

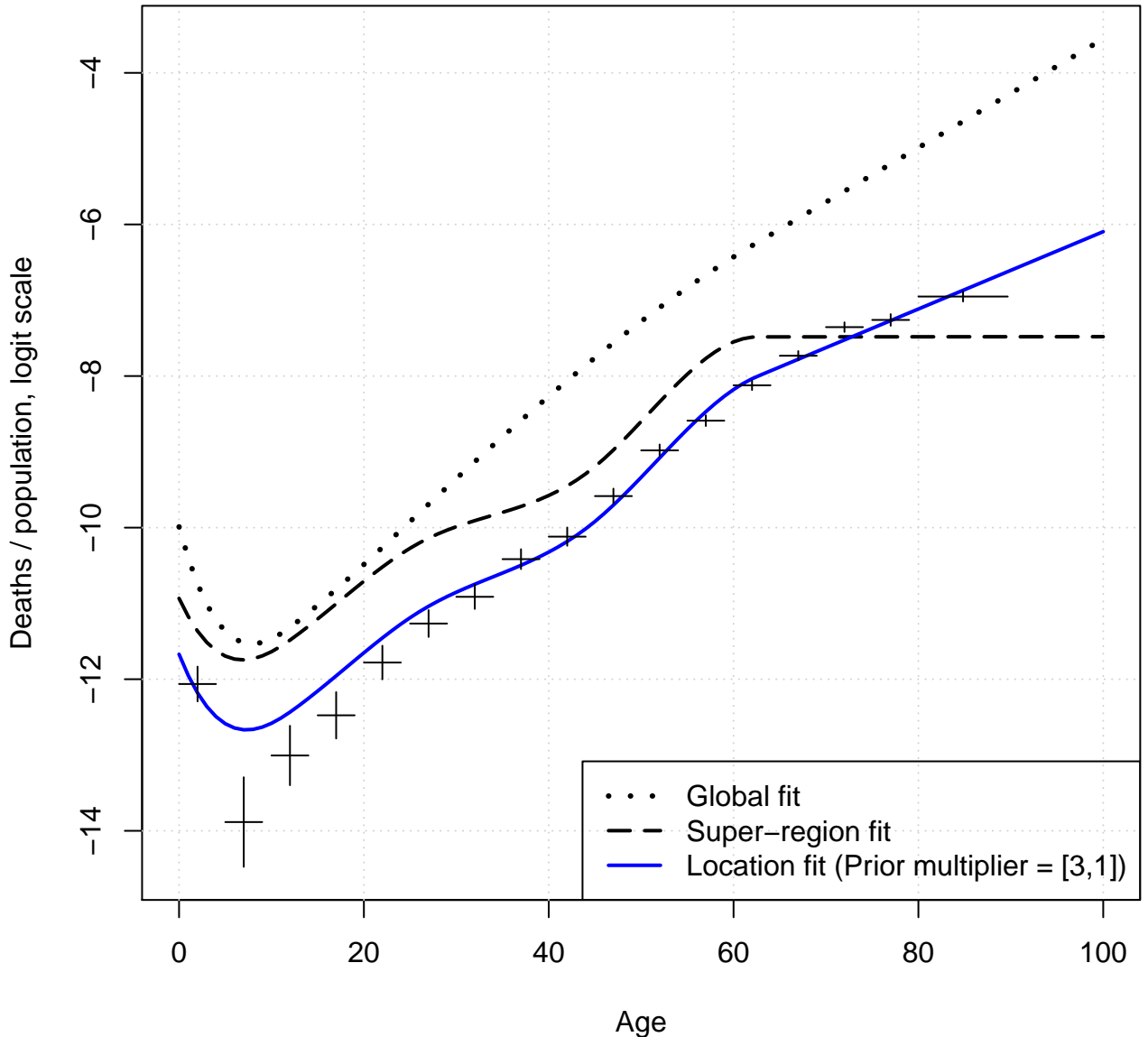
THE LANCET

Supplementary appendix

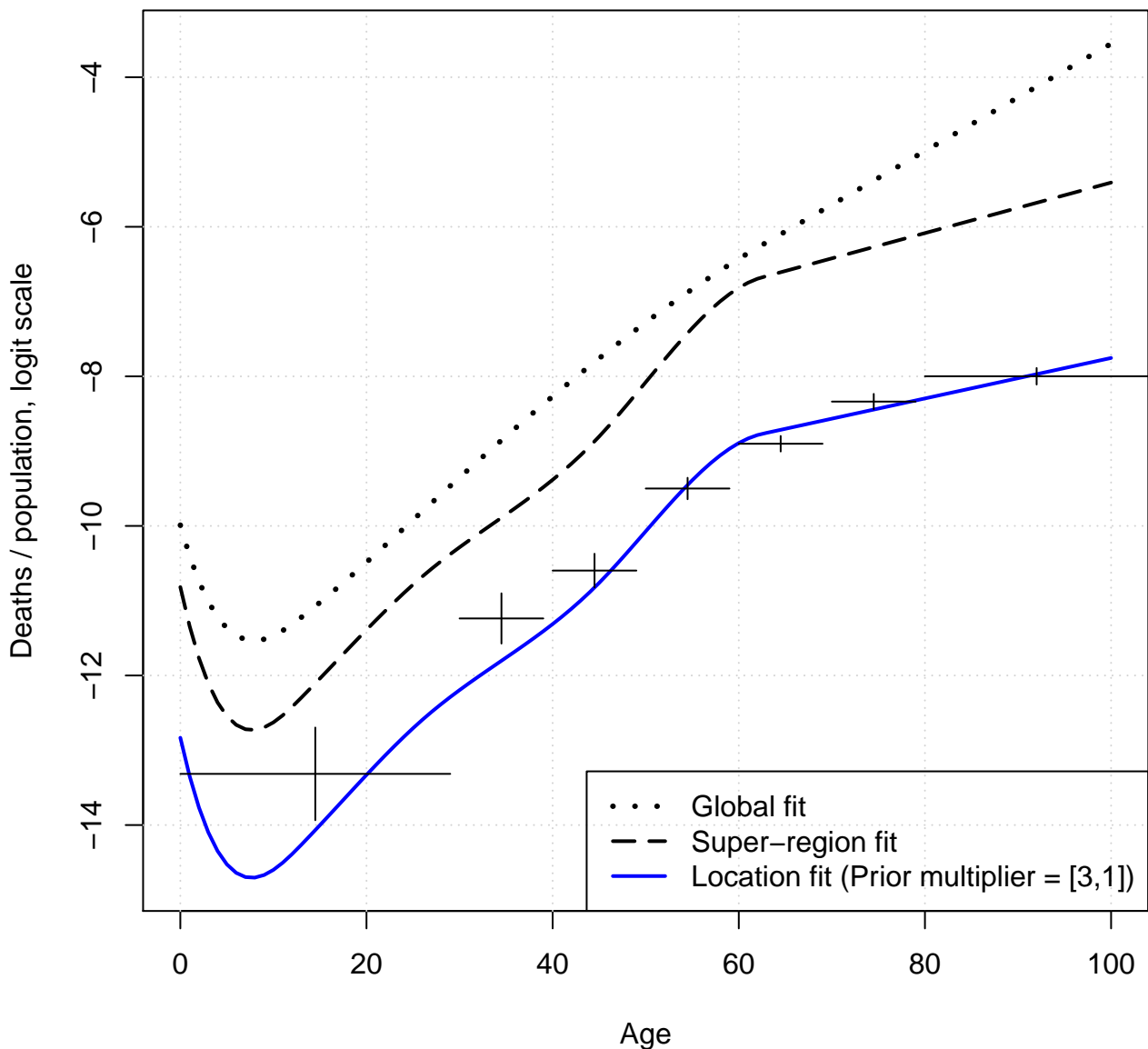
This appendix formed part of the original submission and has been peer reviewed. We post it as supplied by the authors.

Supplement to: COVID-19 Forecasting Team. Variation in the COVID-19 infection–fatality ratio by age, time, and geography during the pre-vaccine era: a systematic analysis. *Lancet* 2022; published online Feb 24. [https://doi.org/10.1016/S0140-6736\(21\)02867-1](https://doi.org/10.1016/S0140-6736(21)02867-1).

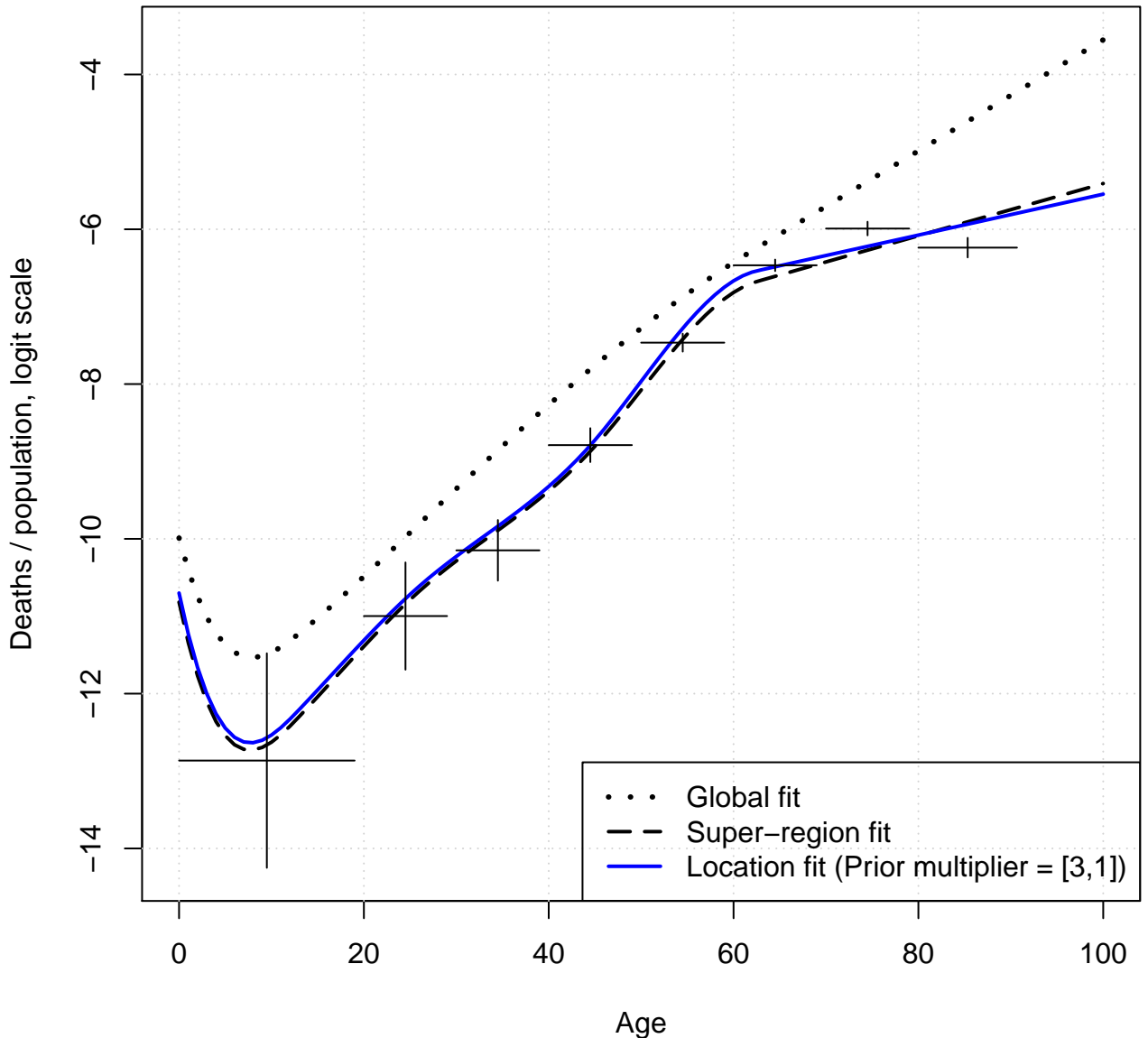
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Romania



Republic of Moldova



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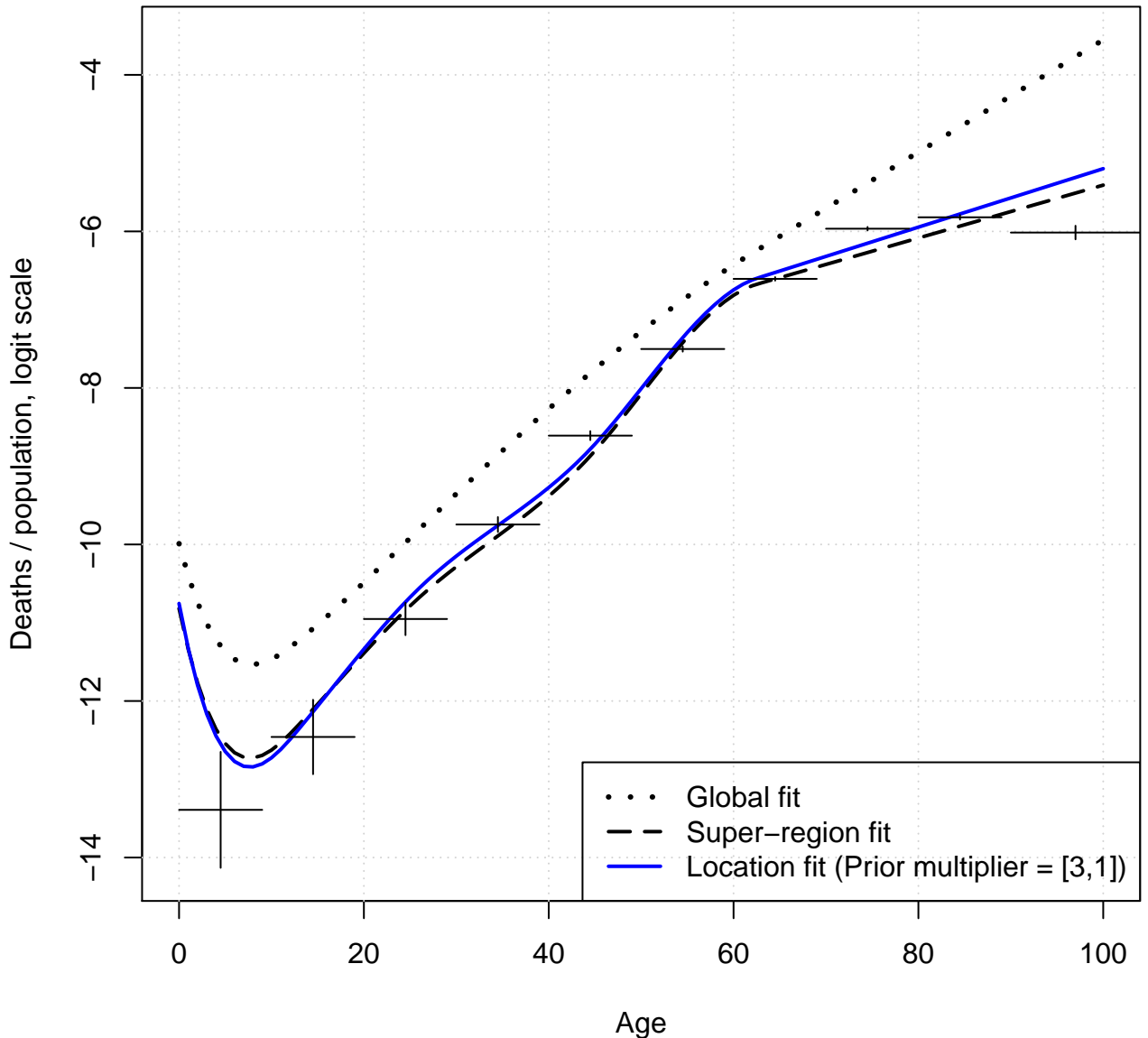
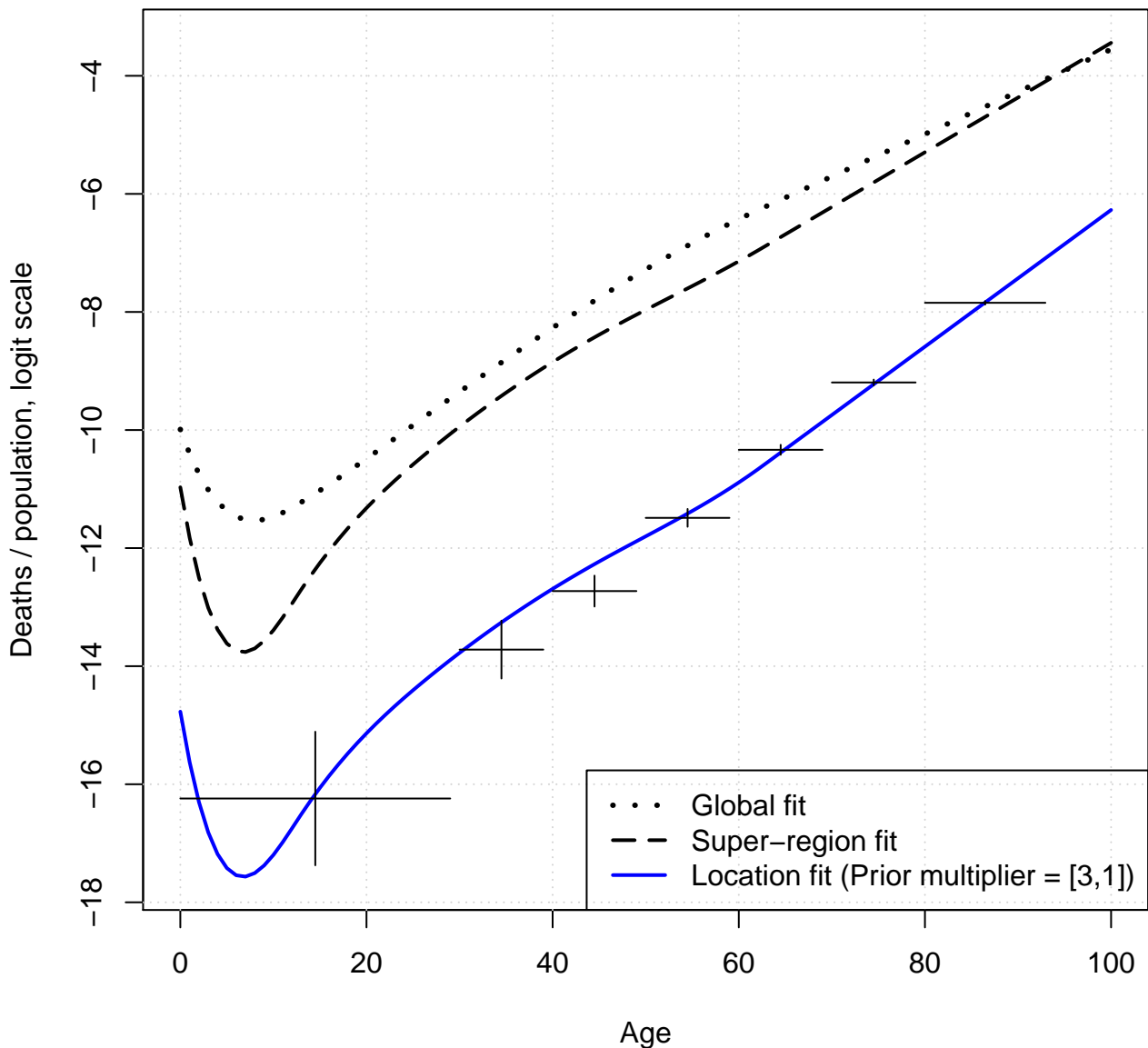
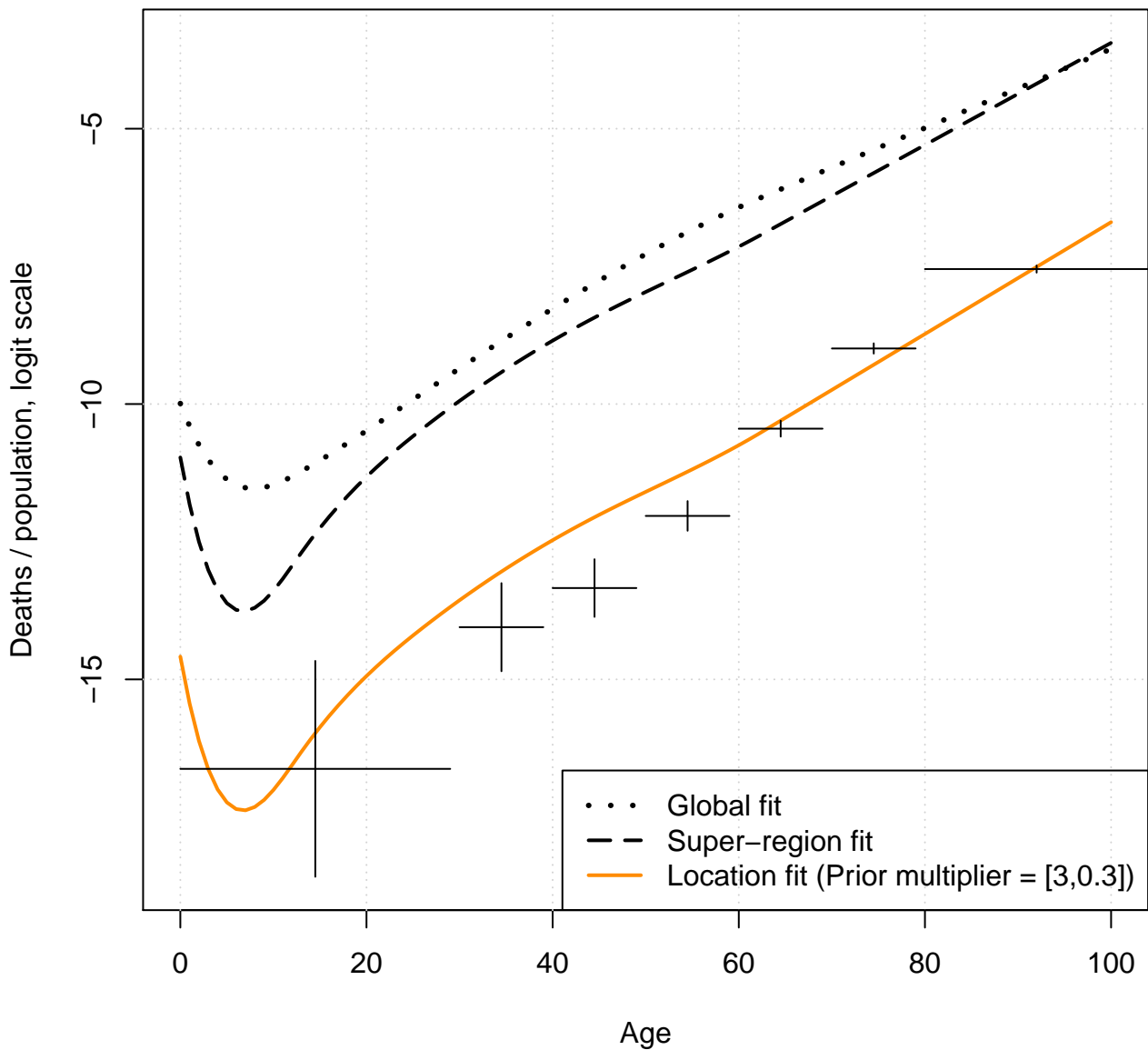


Figure S3. Age patterns of COVID-19 mortality for select countries and territories in the high-income super-region

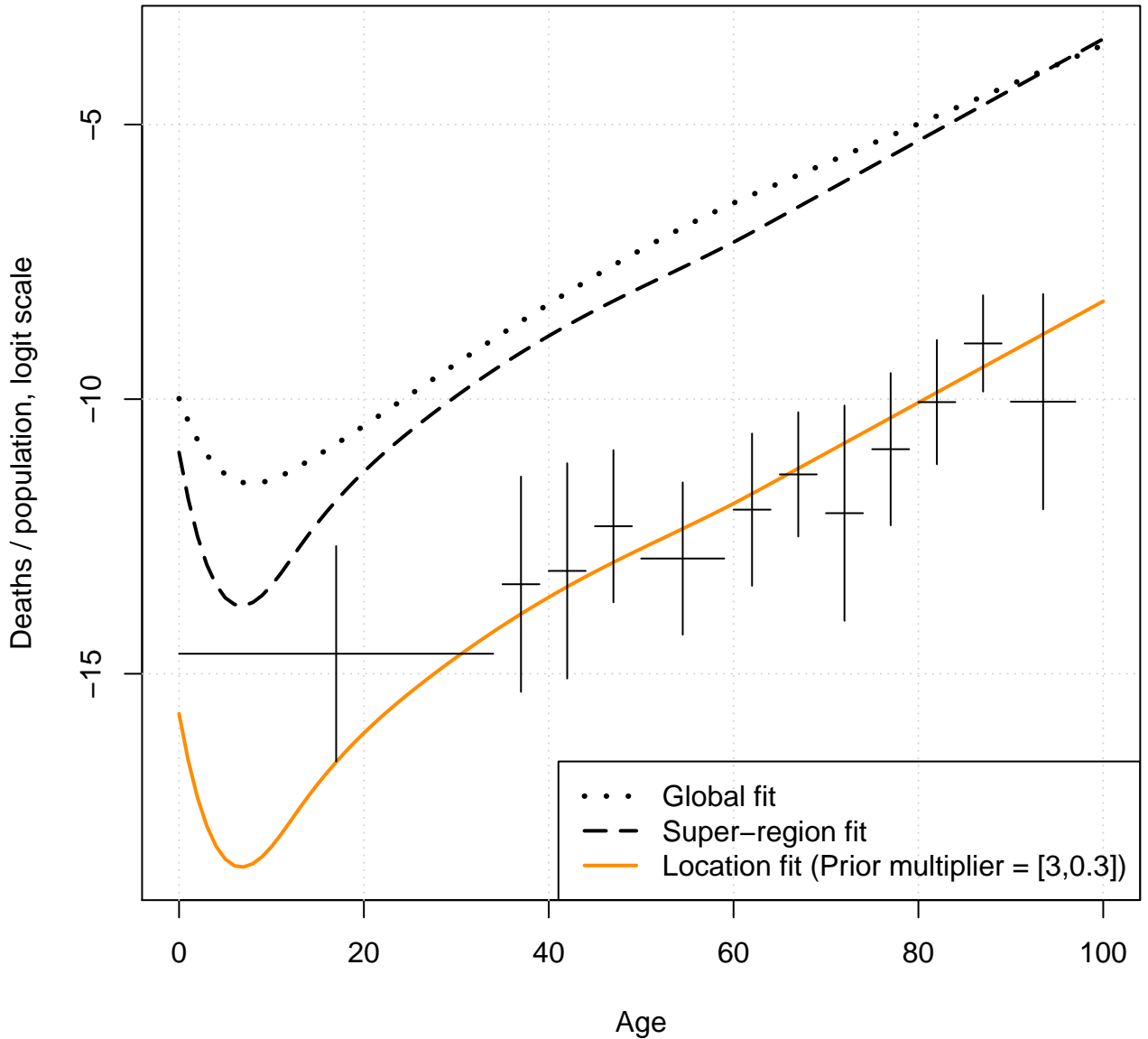
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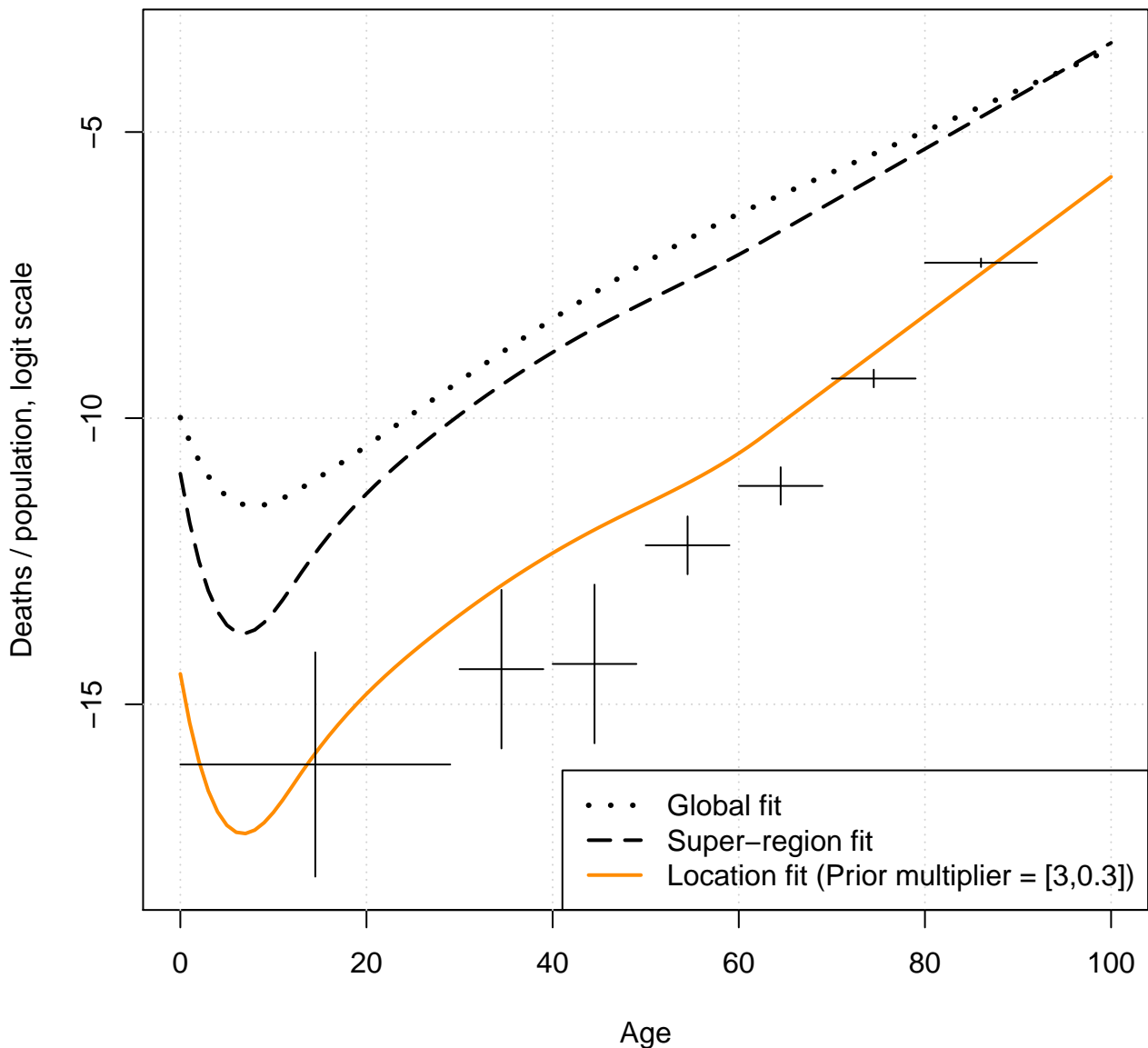
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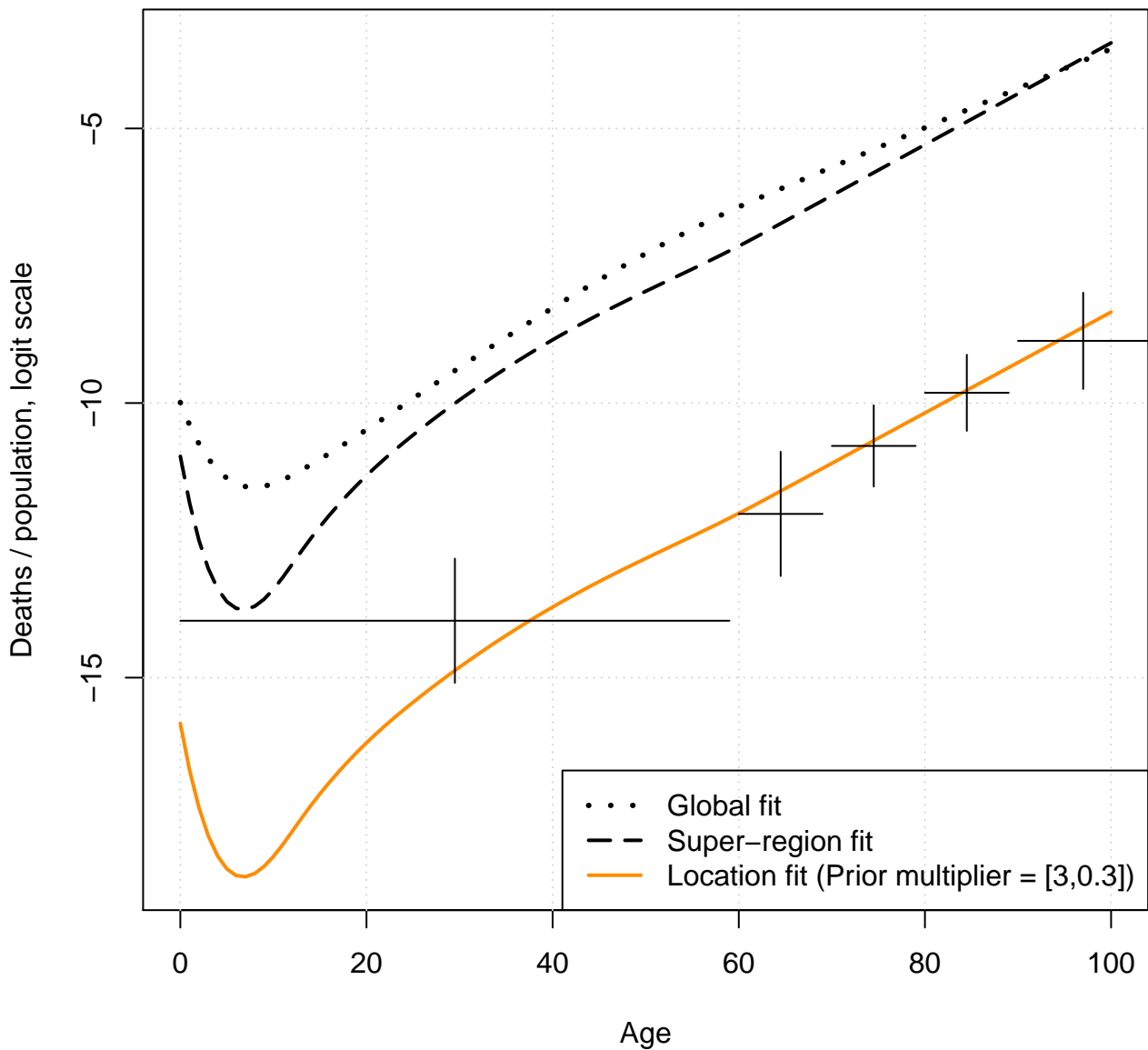
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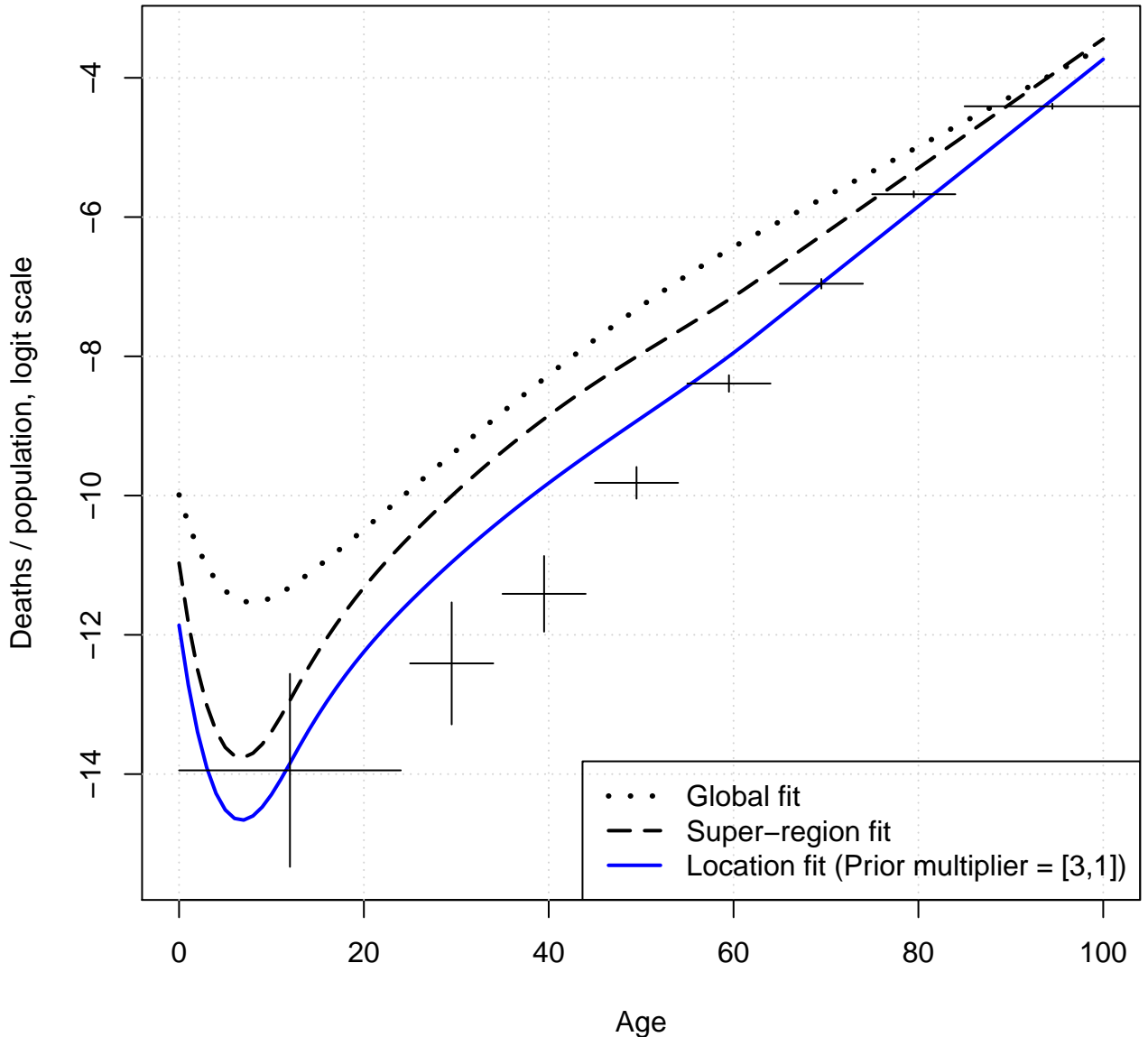
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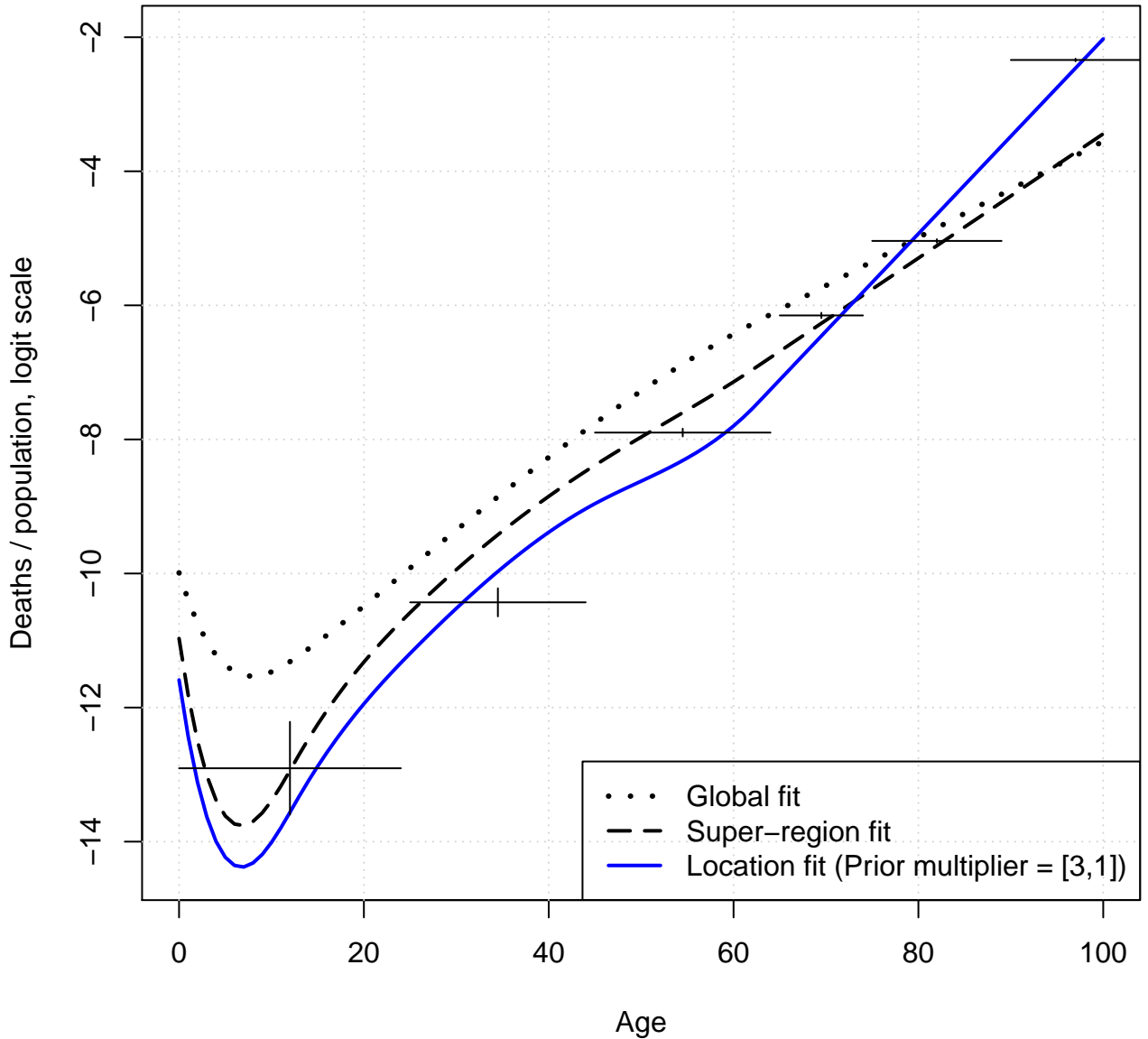
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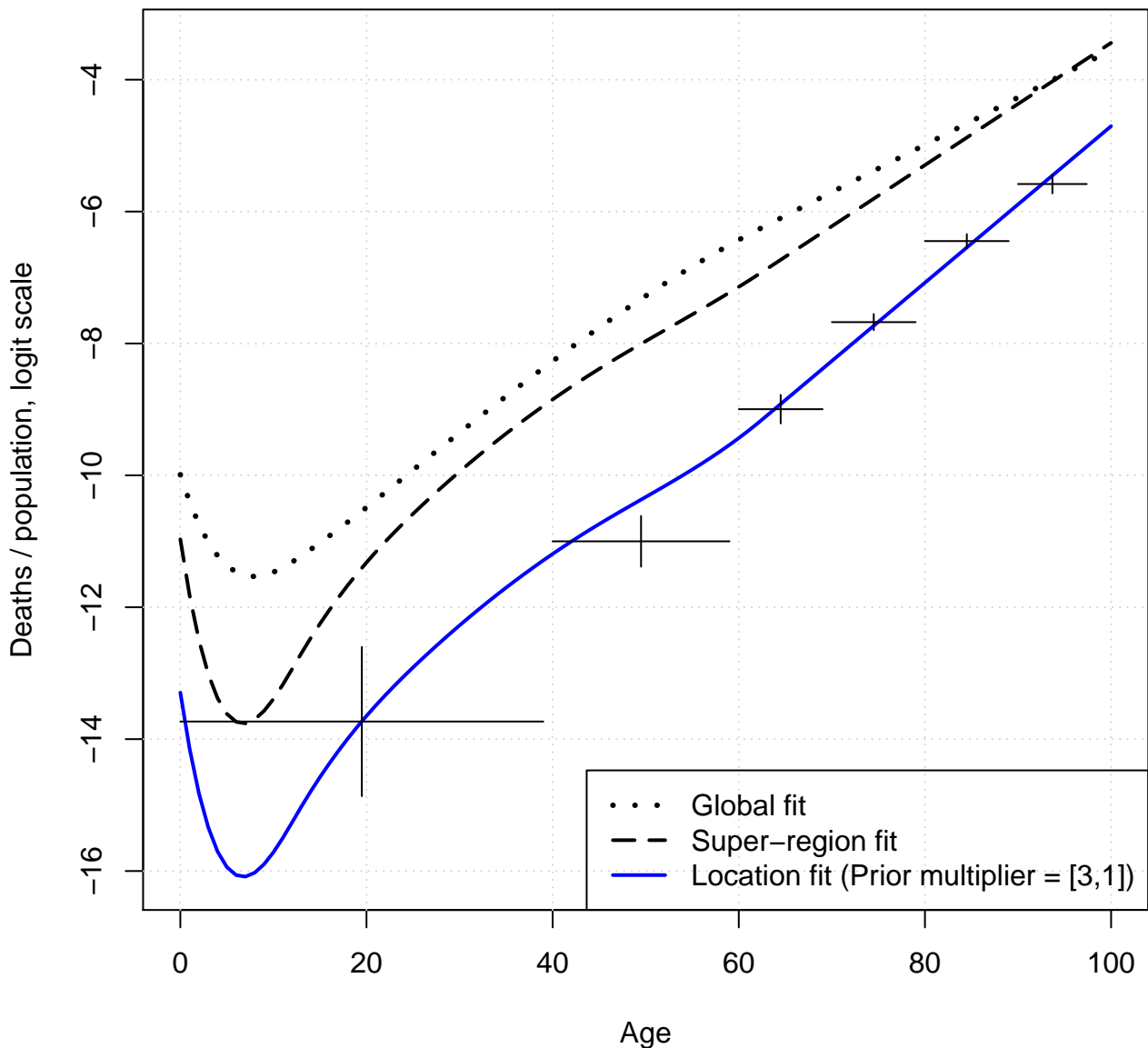
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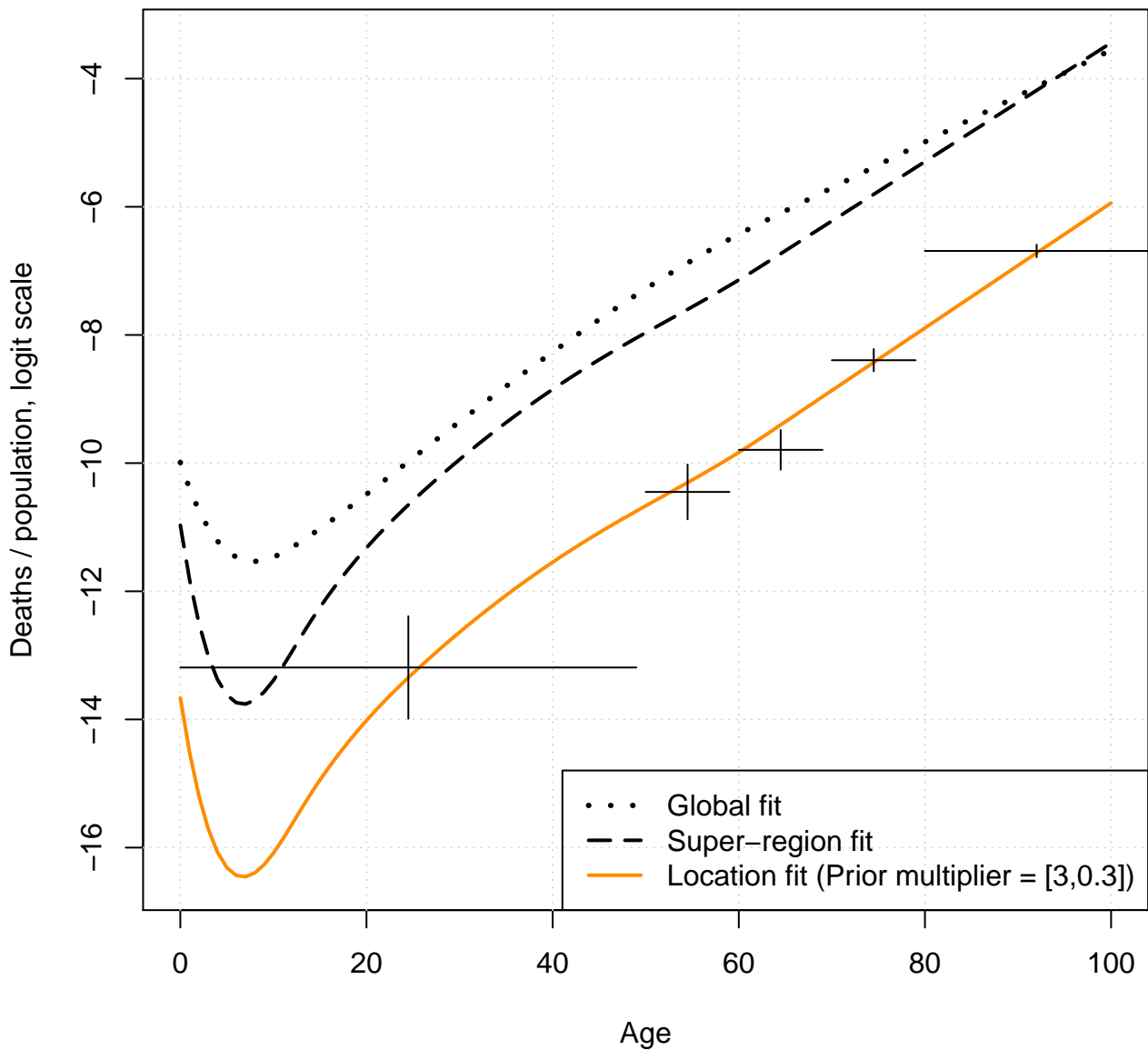
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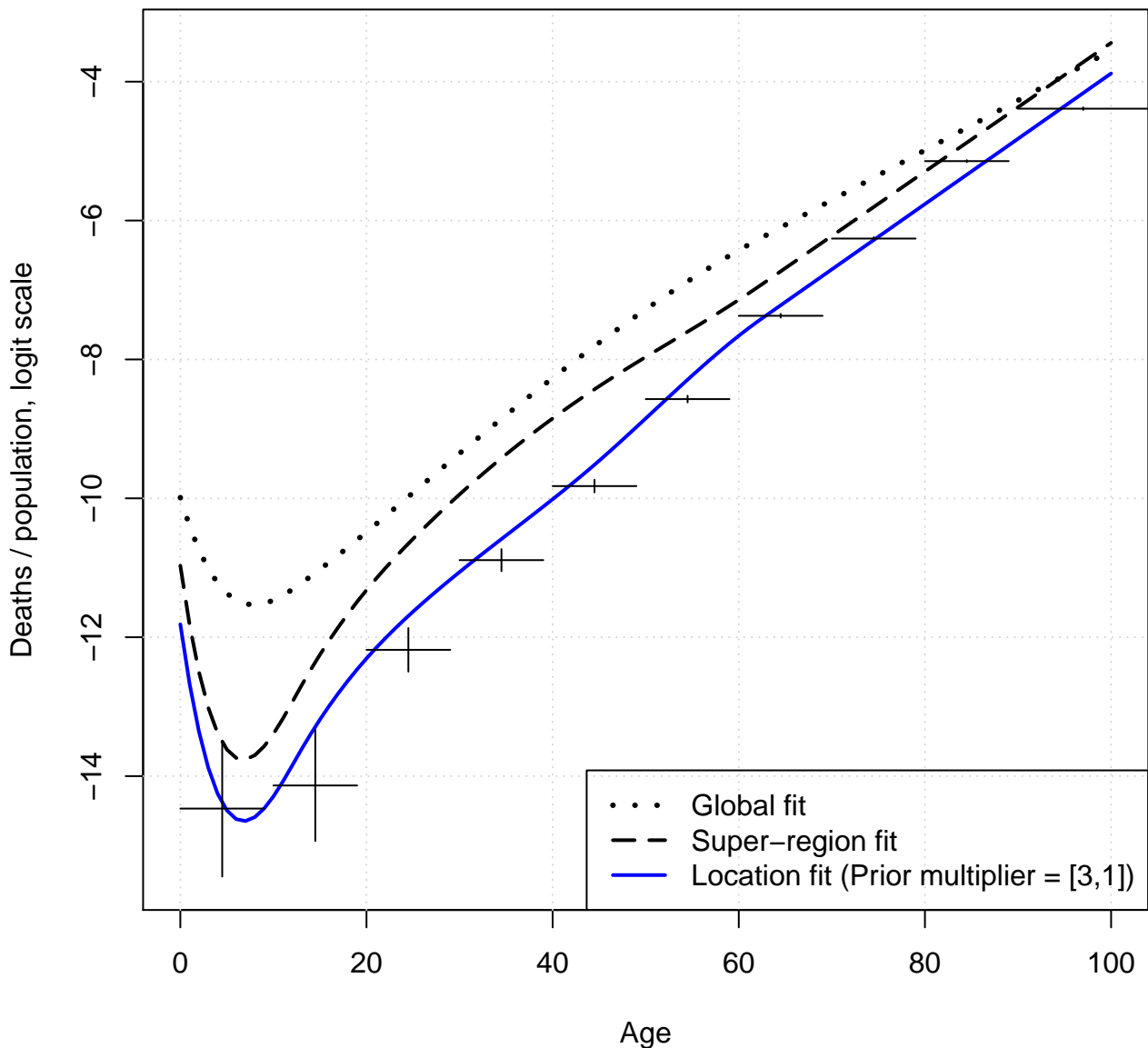
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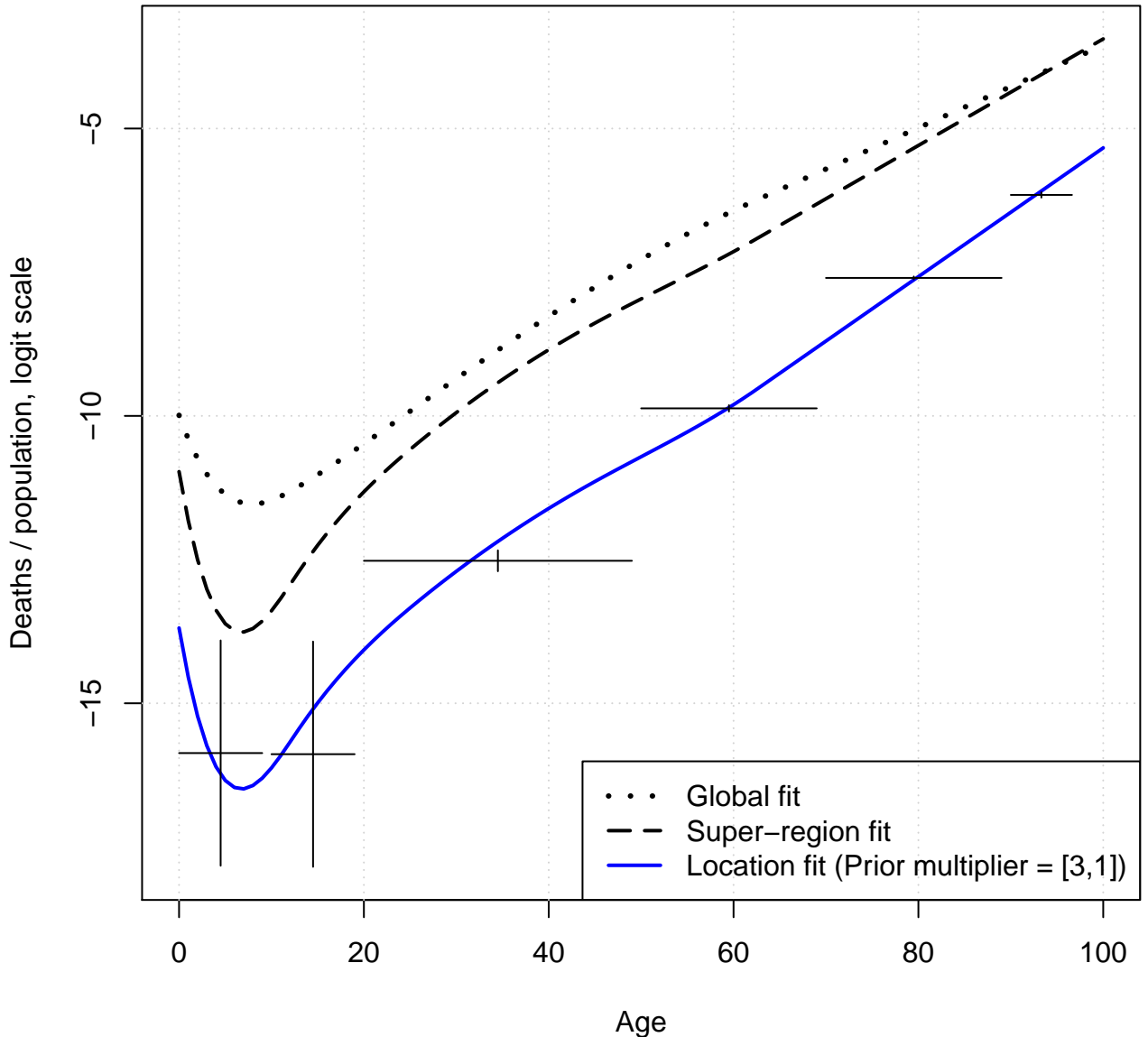
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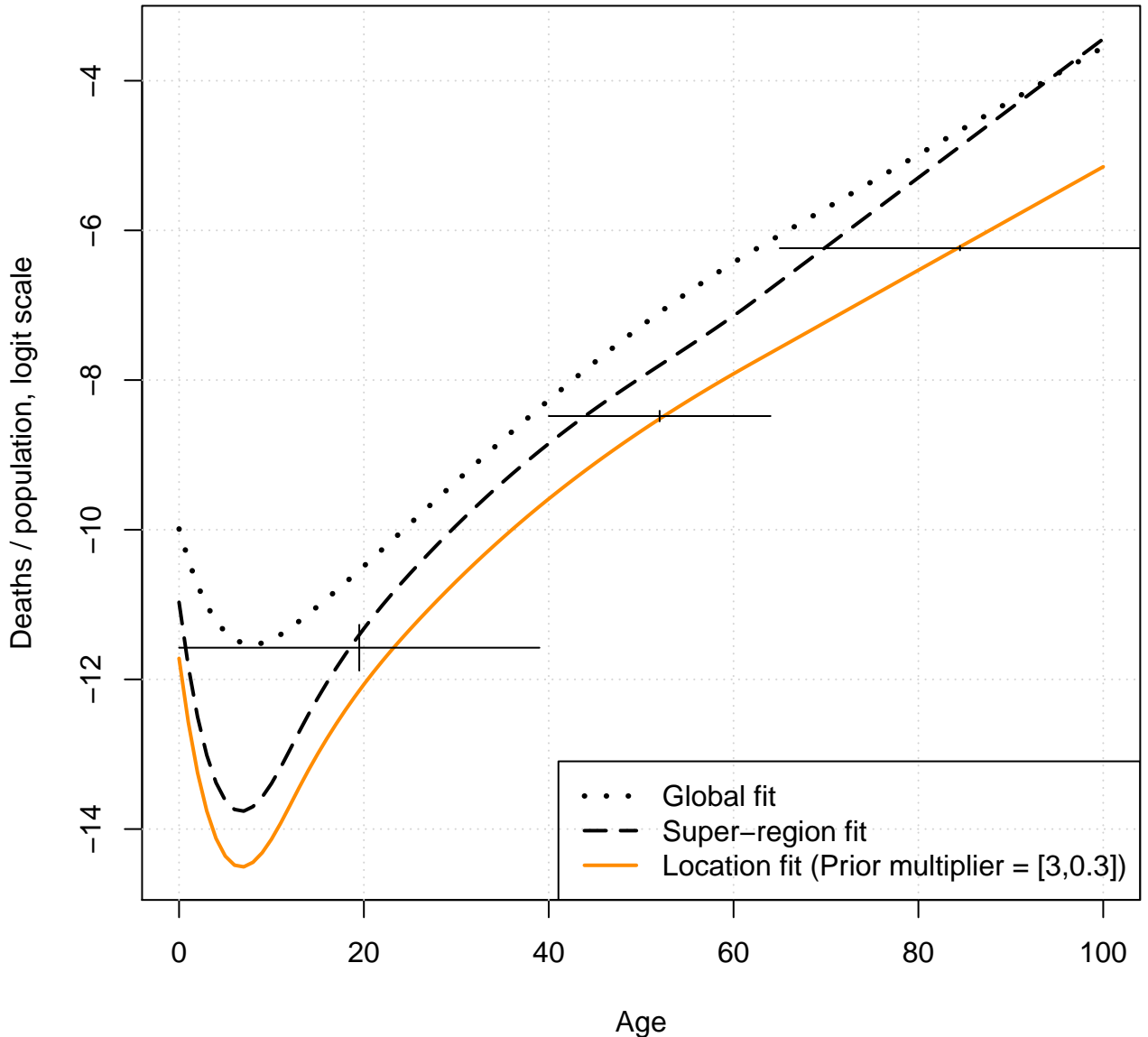
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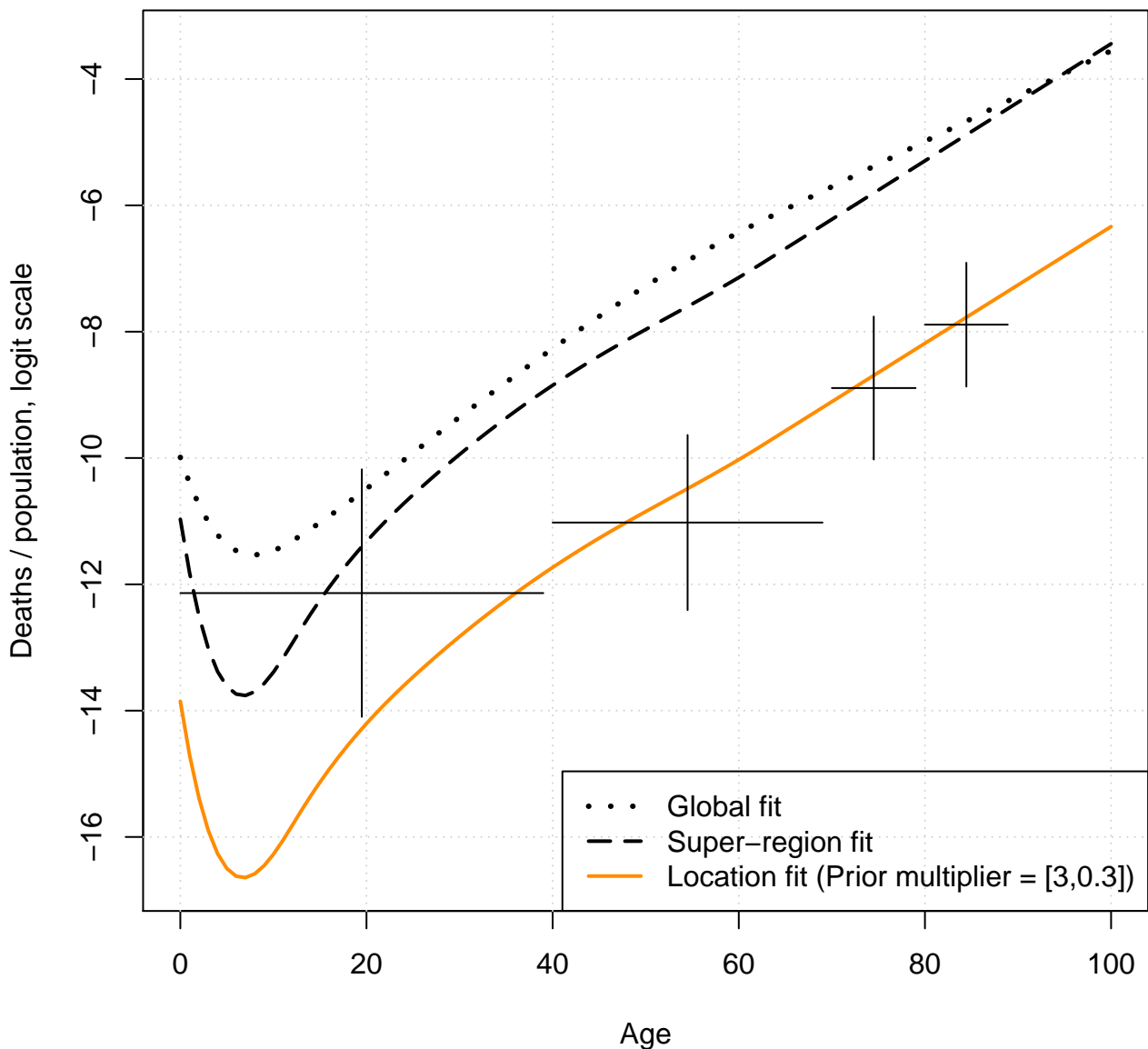
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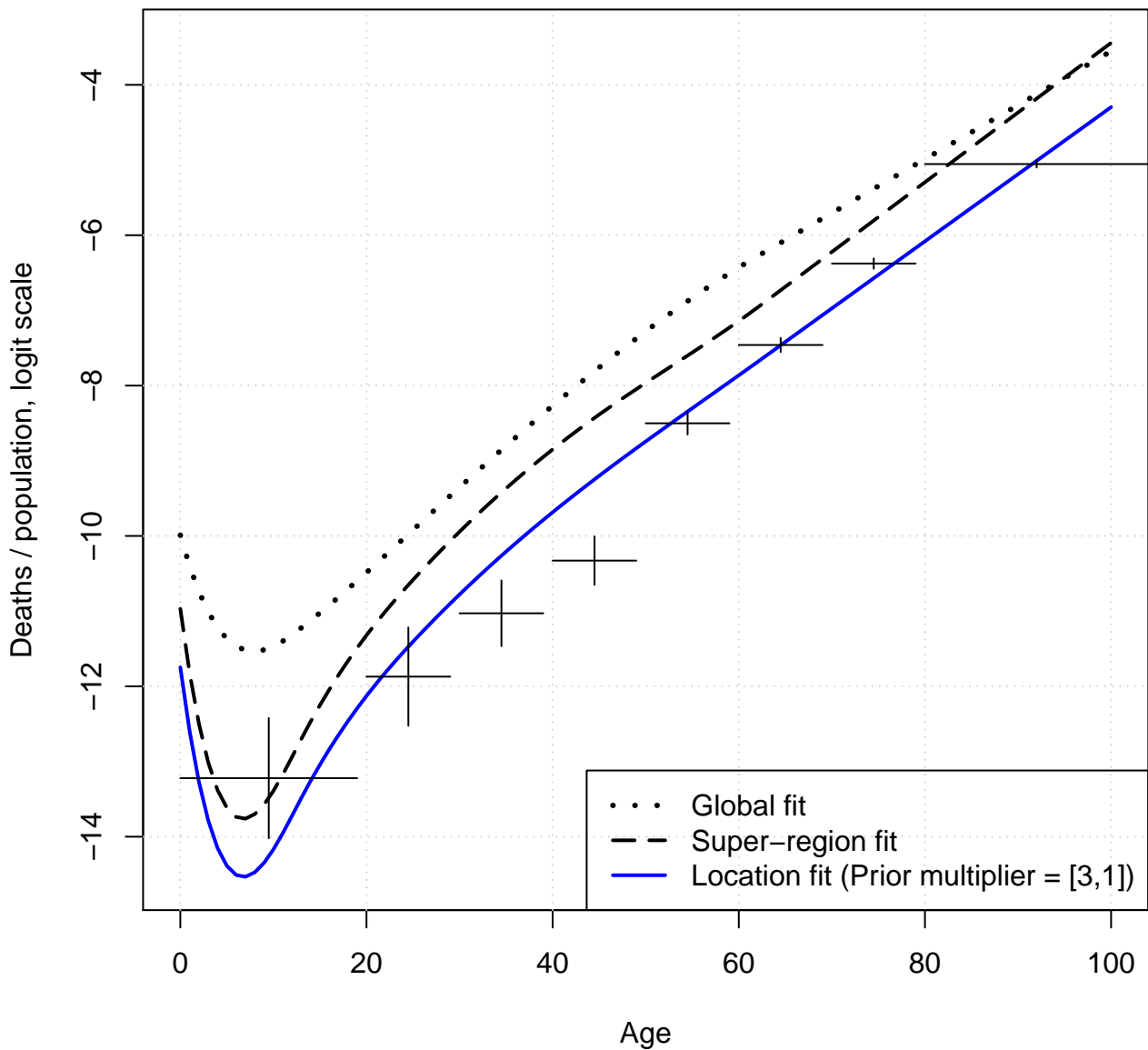
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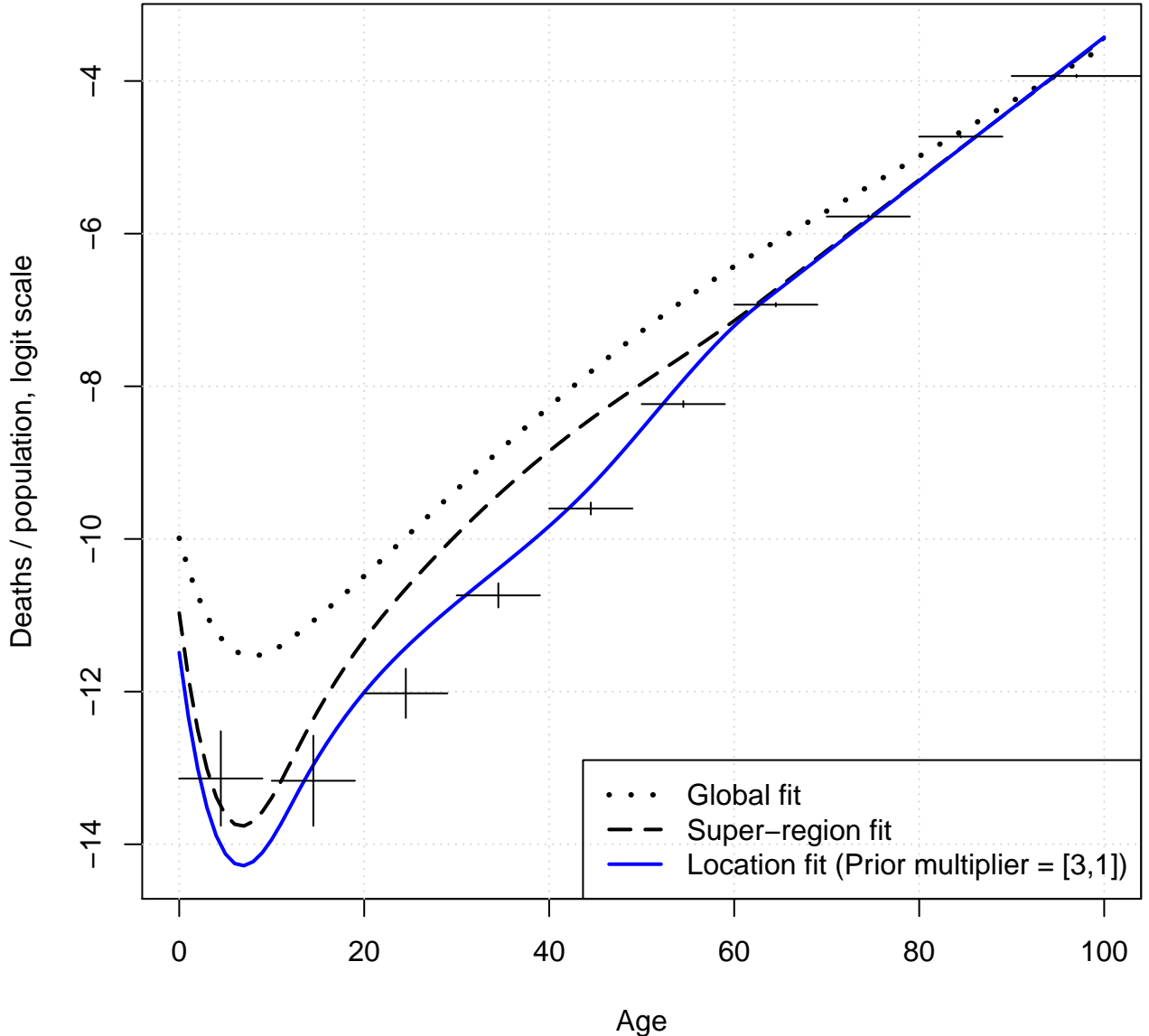
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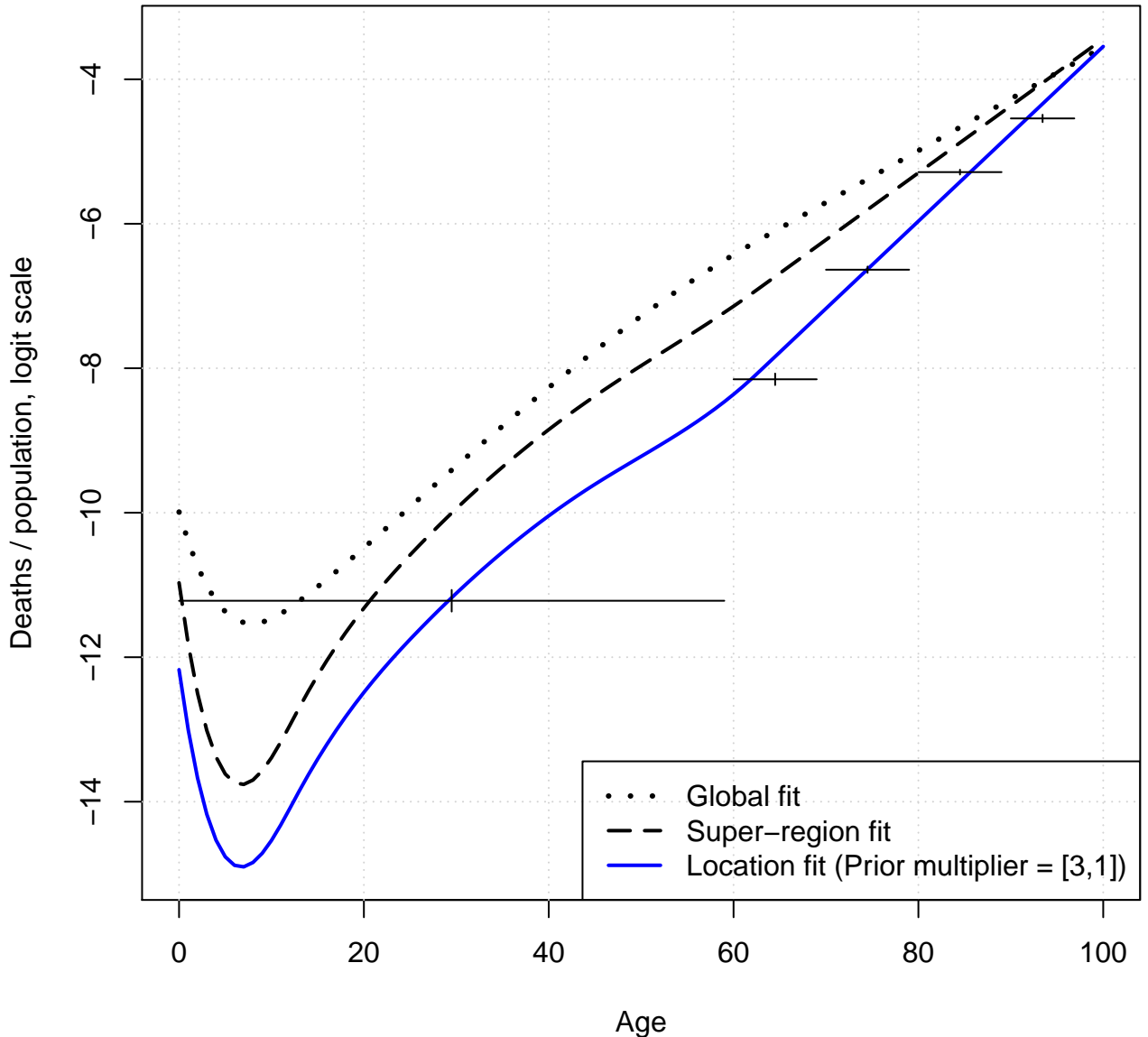
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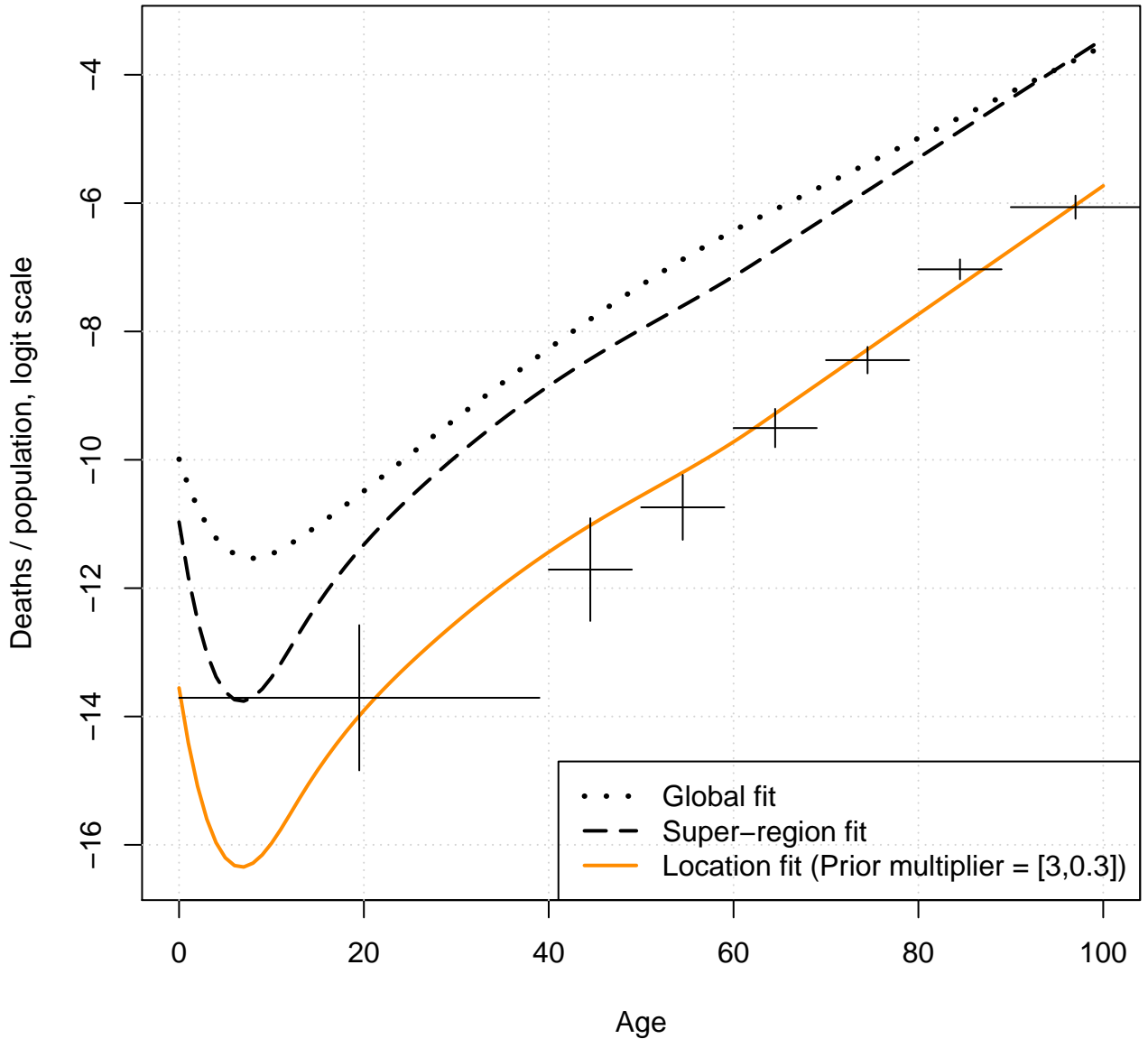
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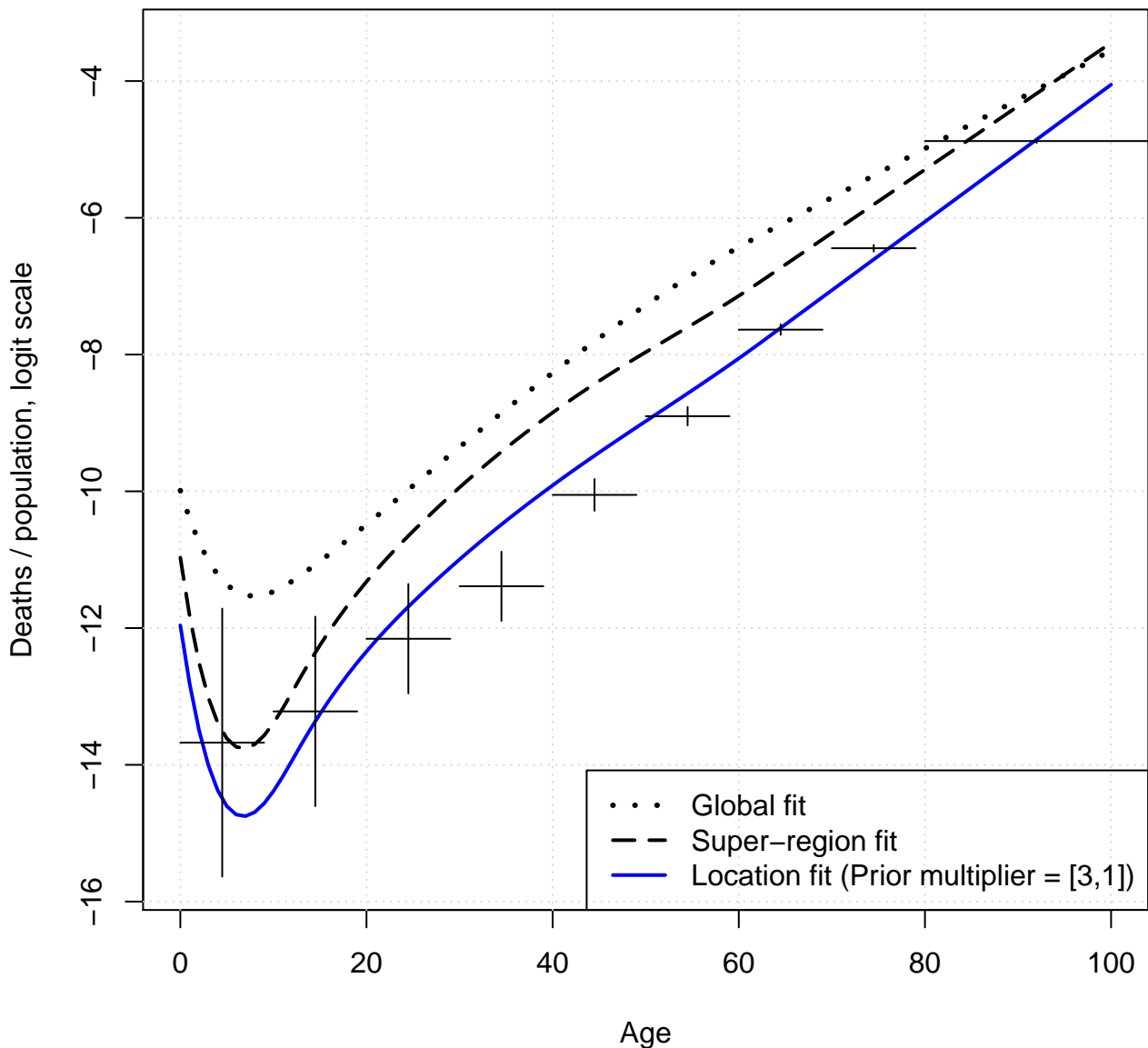
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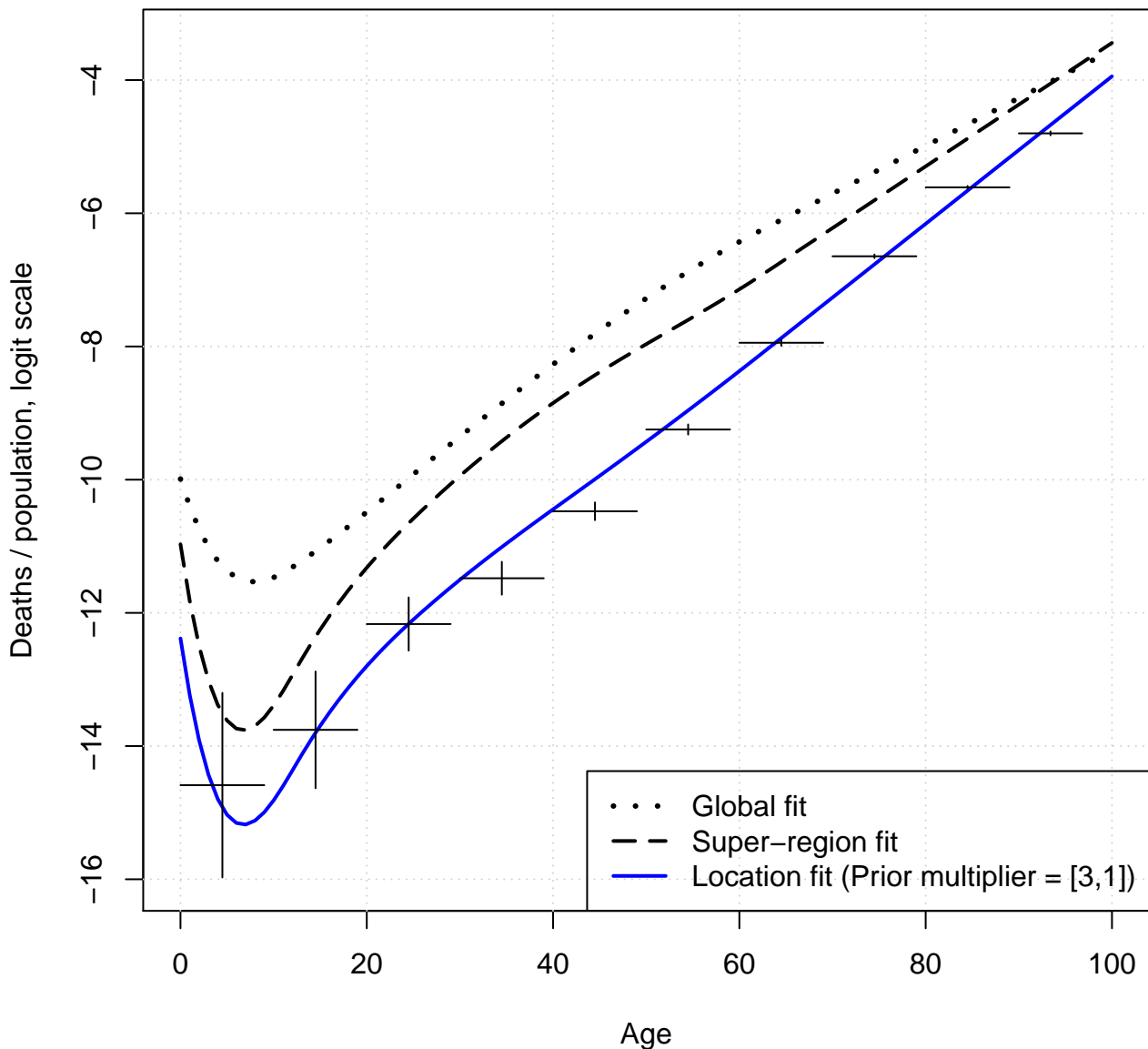
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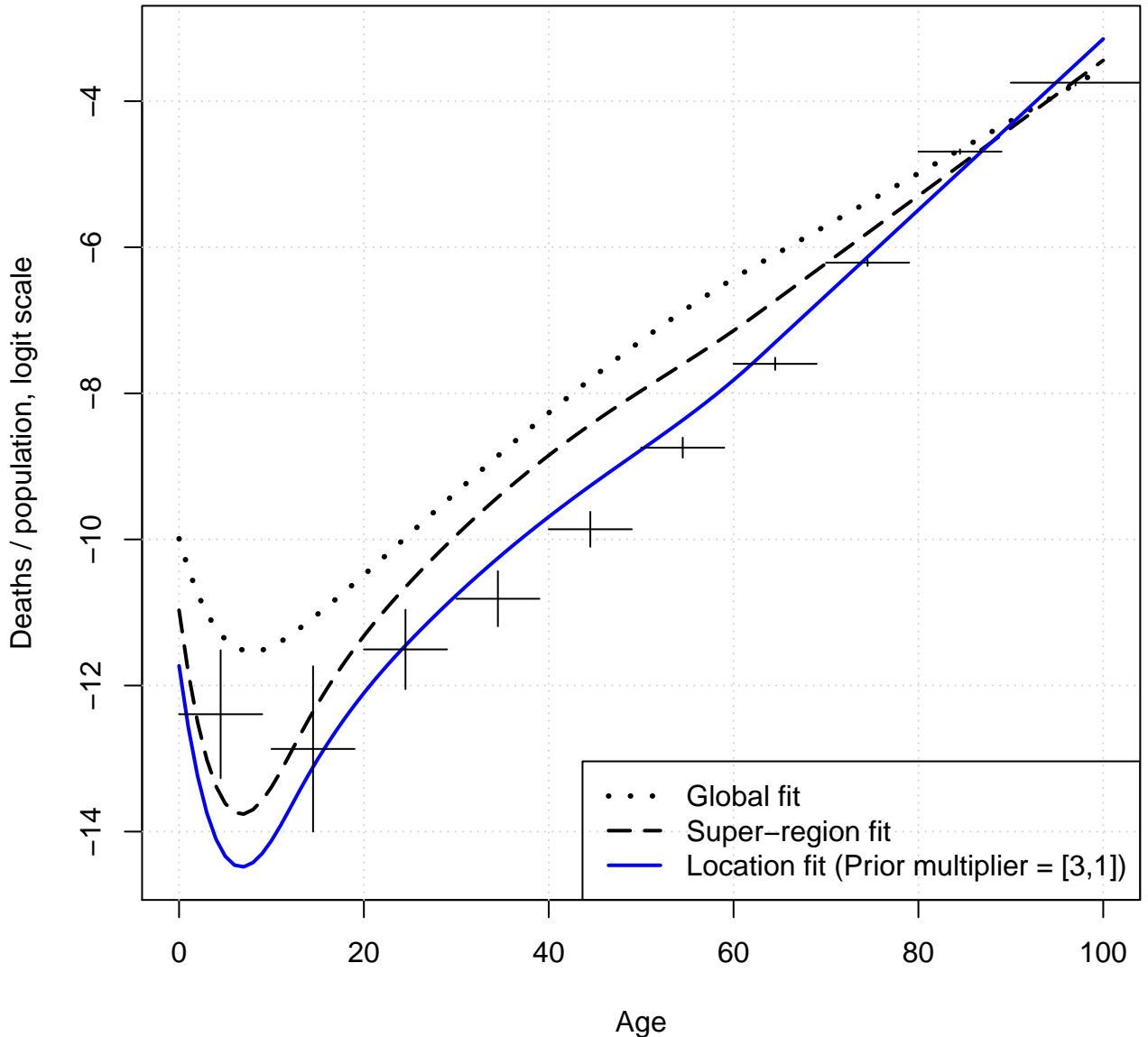
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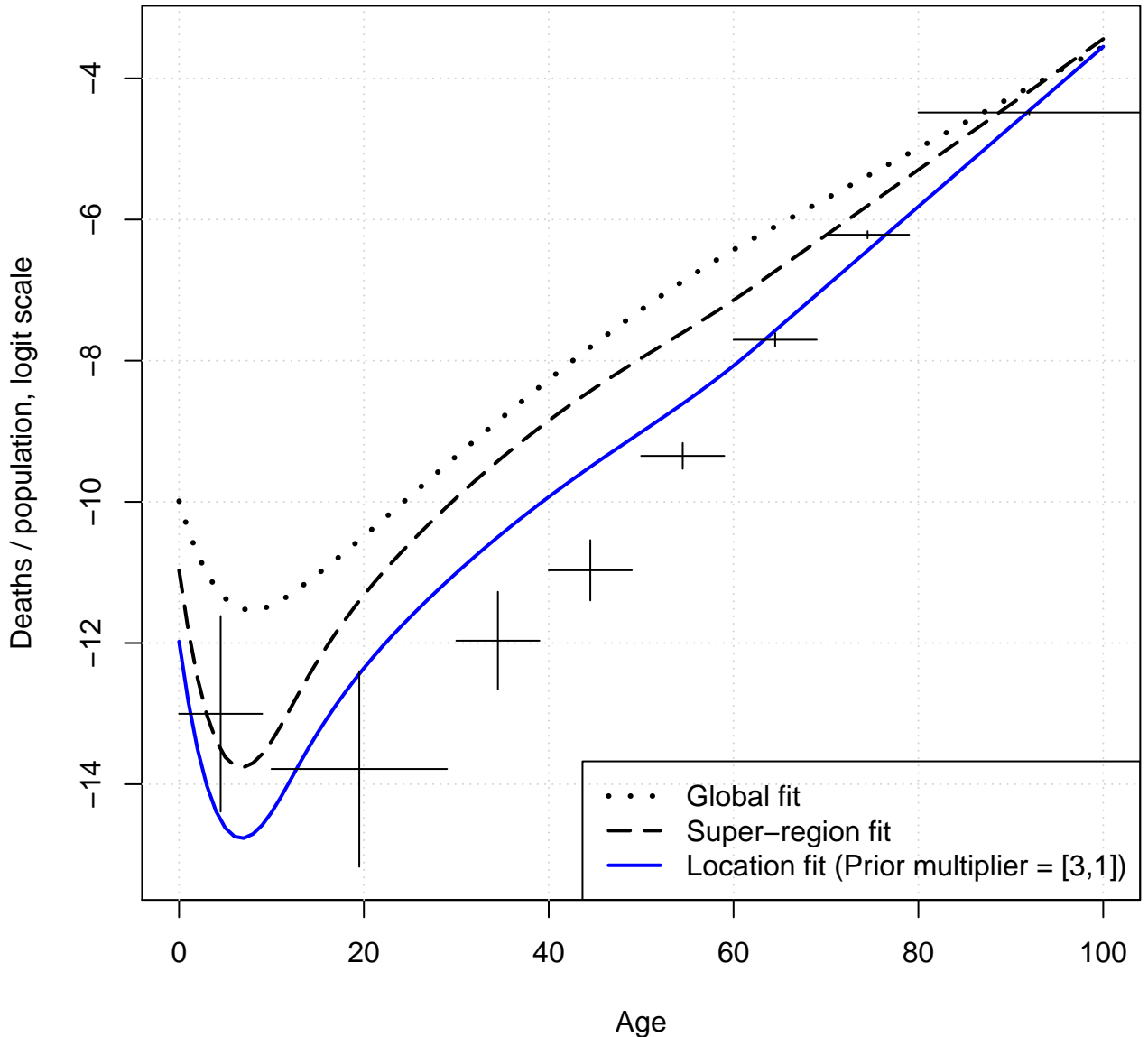
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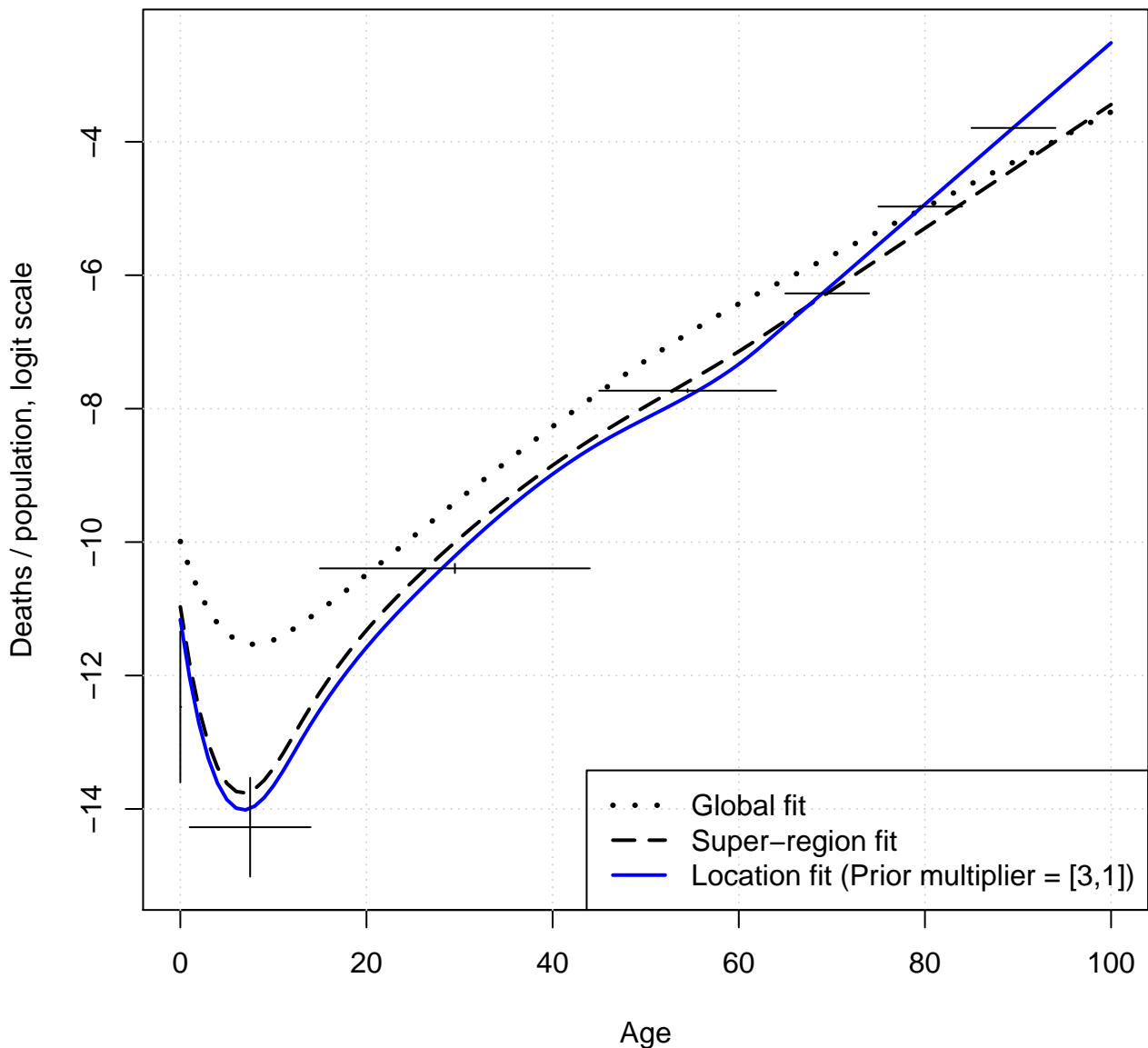
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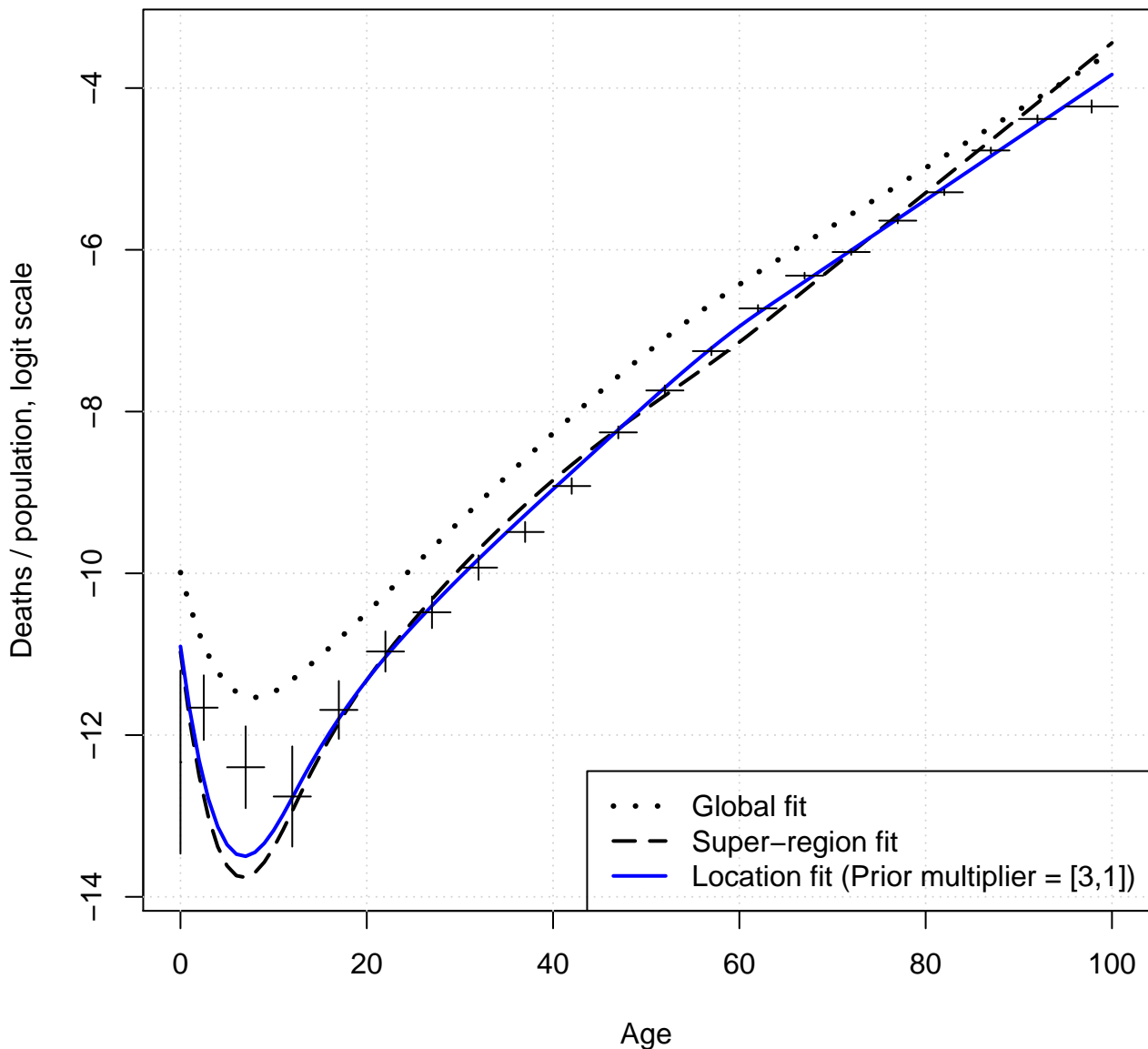
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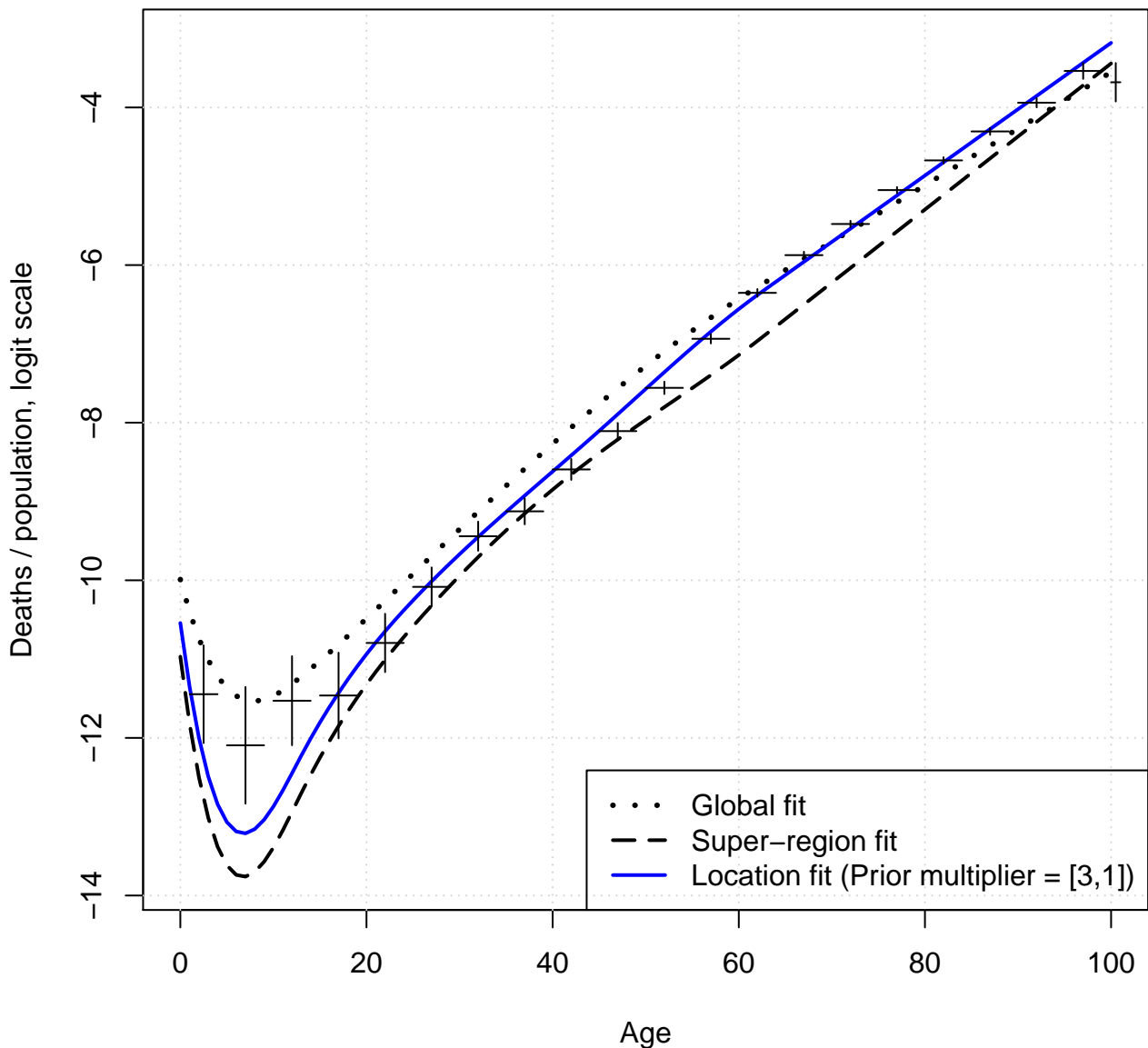
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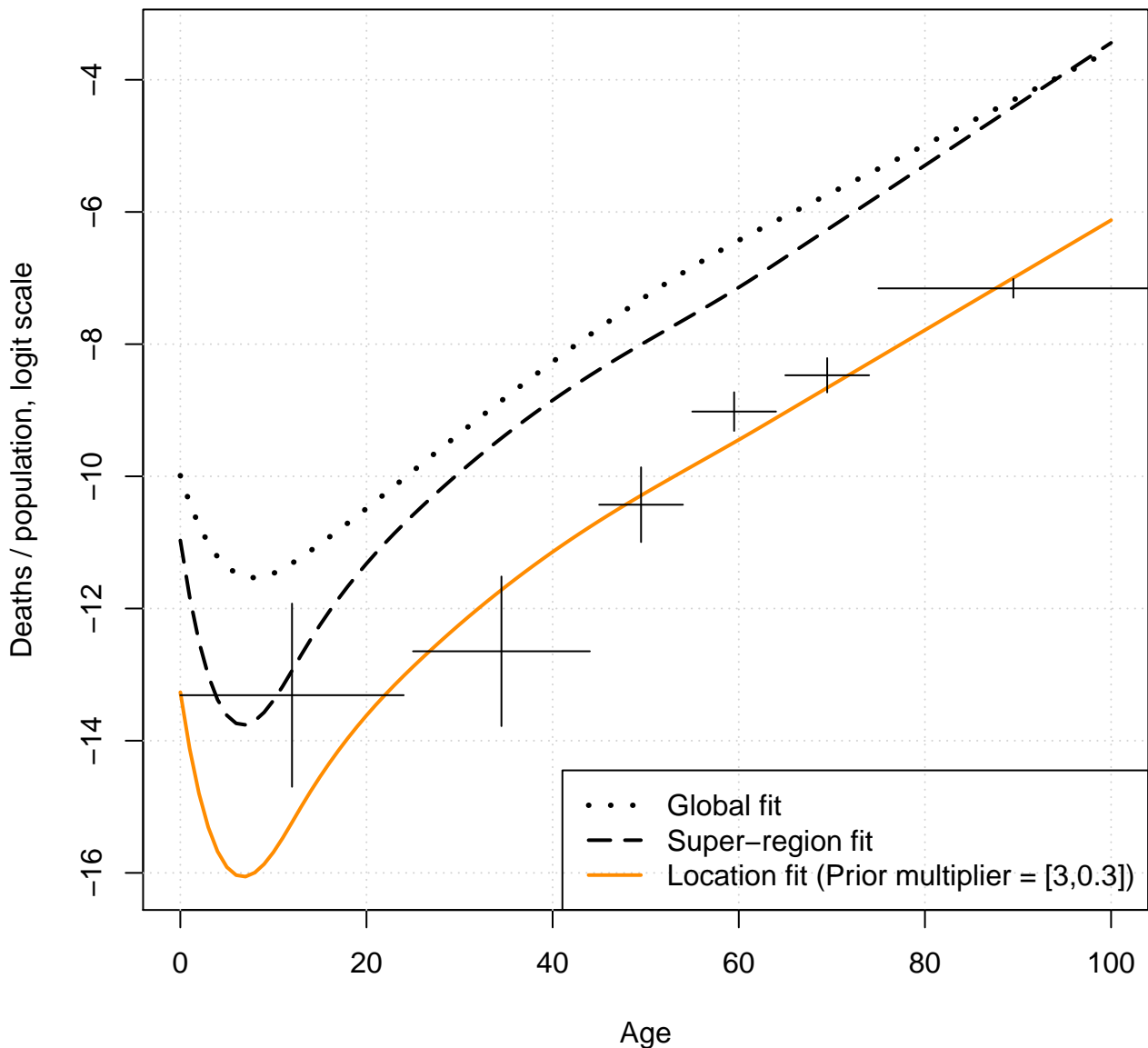
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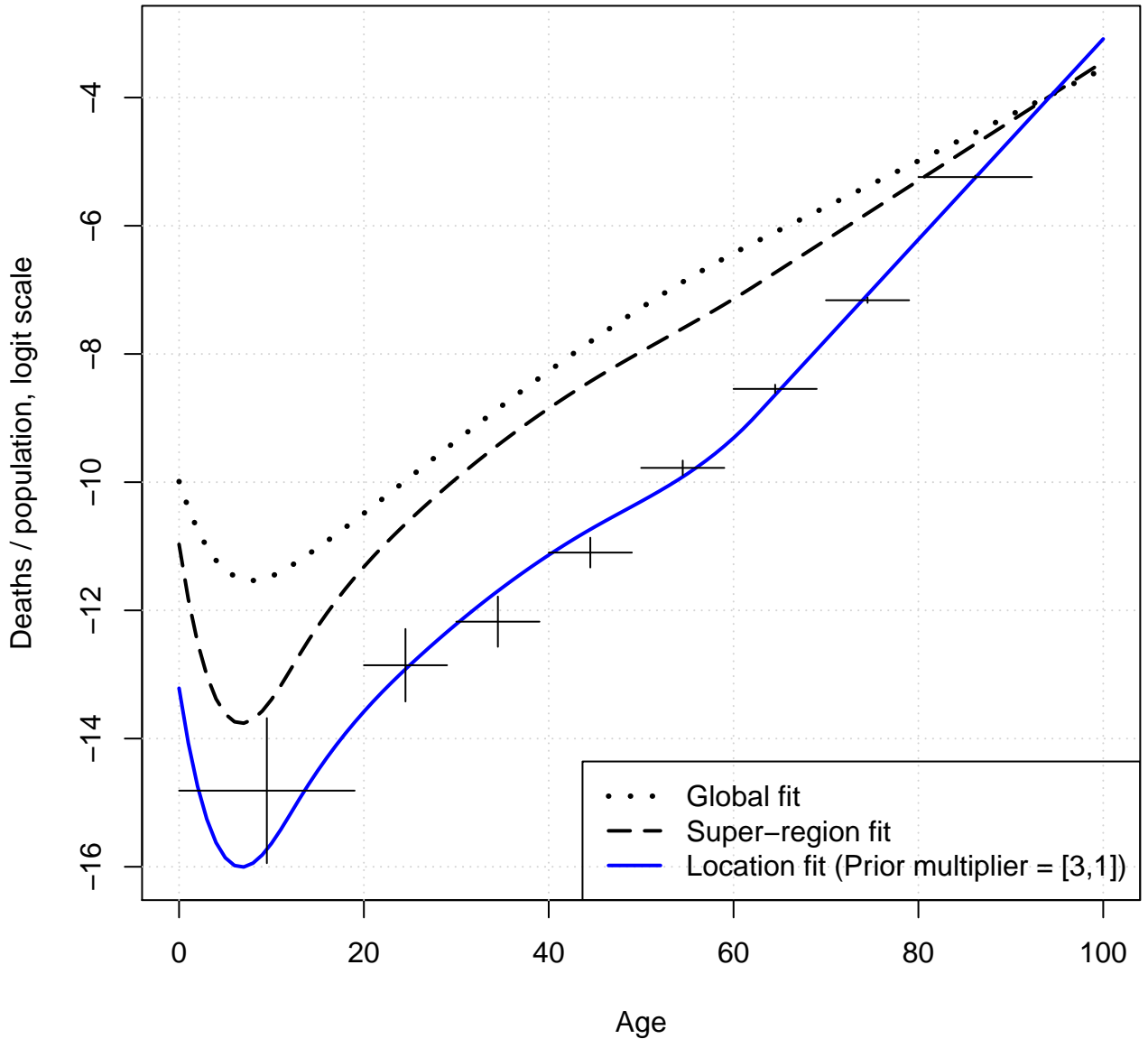
Chile



Uruguay



Canada



United States

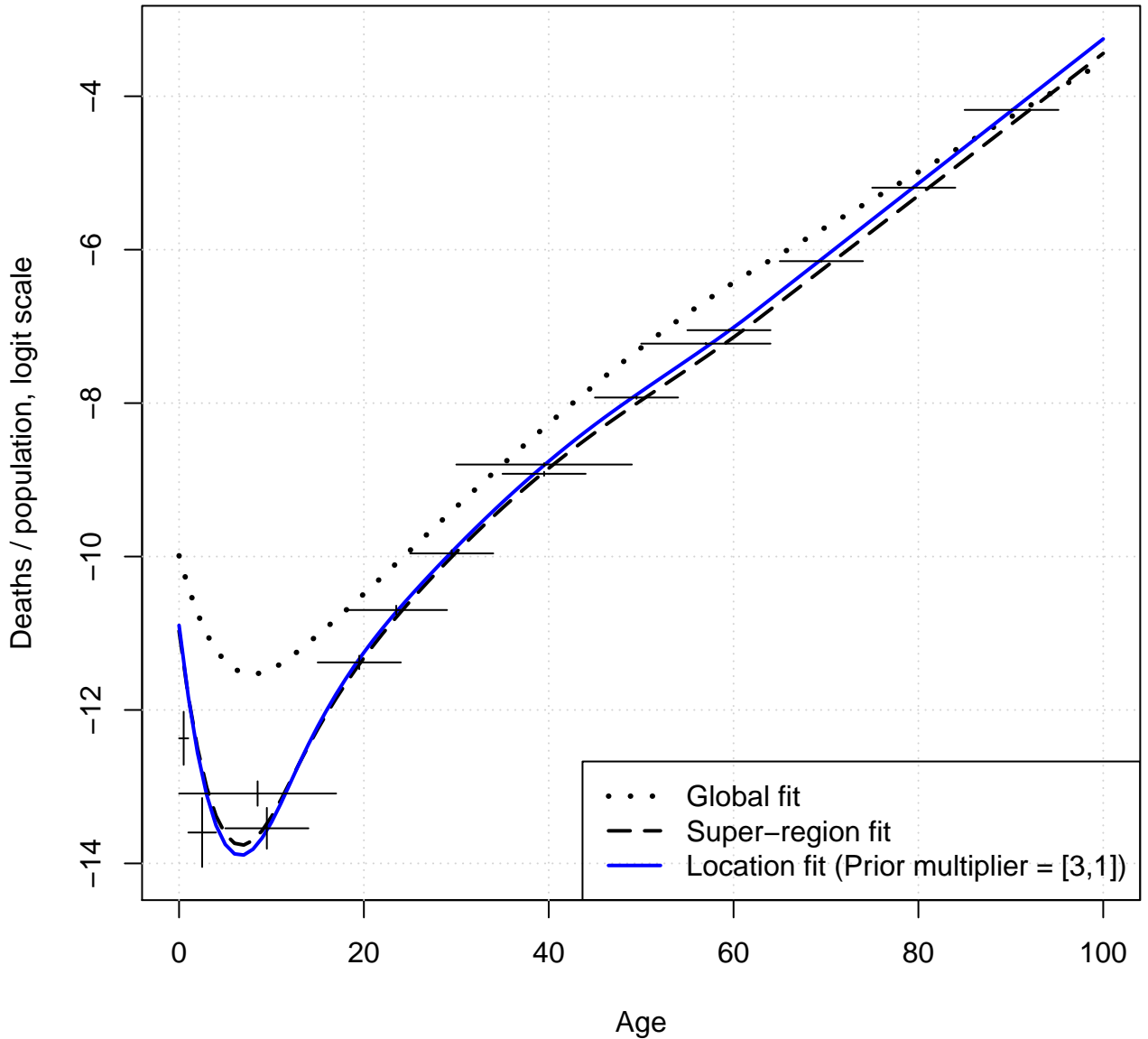
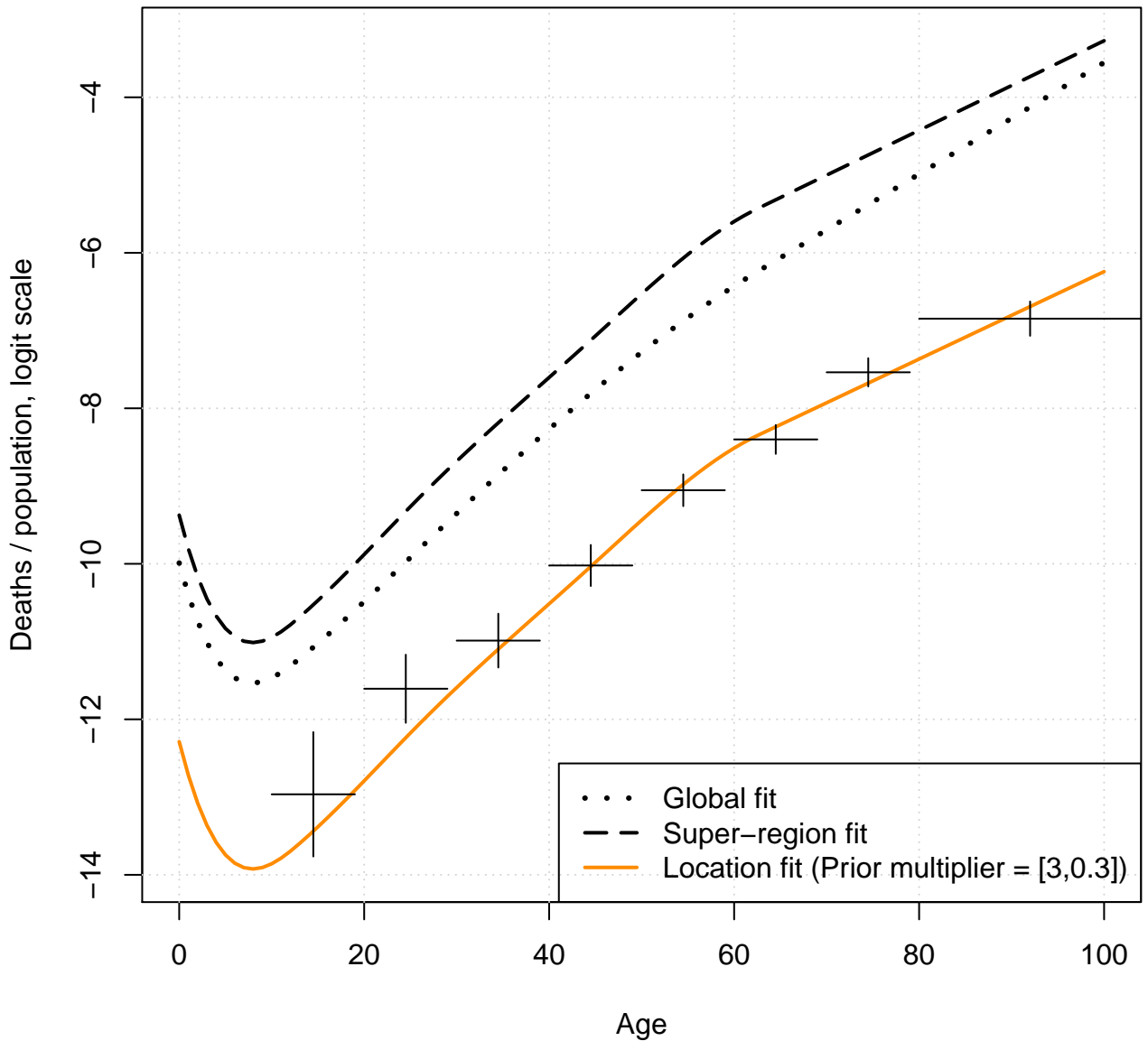
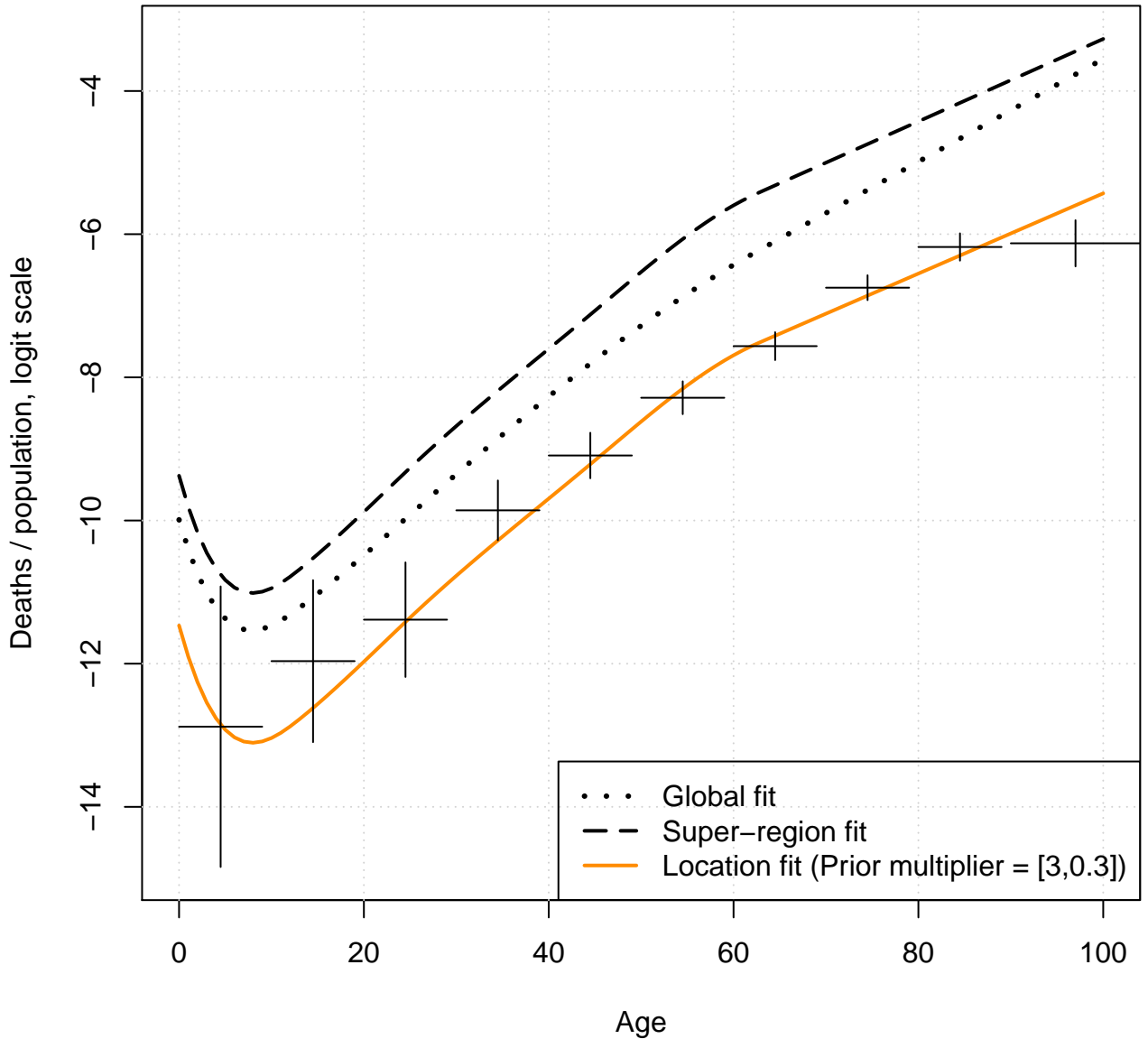


Figure S4. Age patterns of COVID-19 mortality for select countries and territories in Latin America and the Caribbean

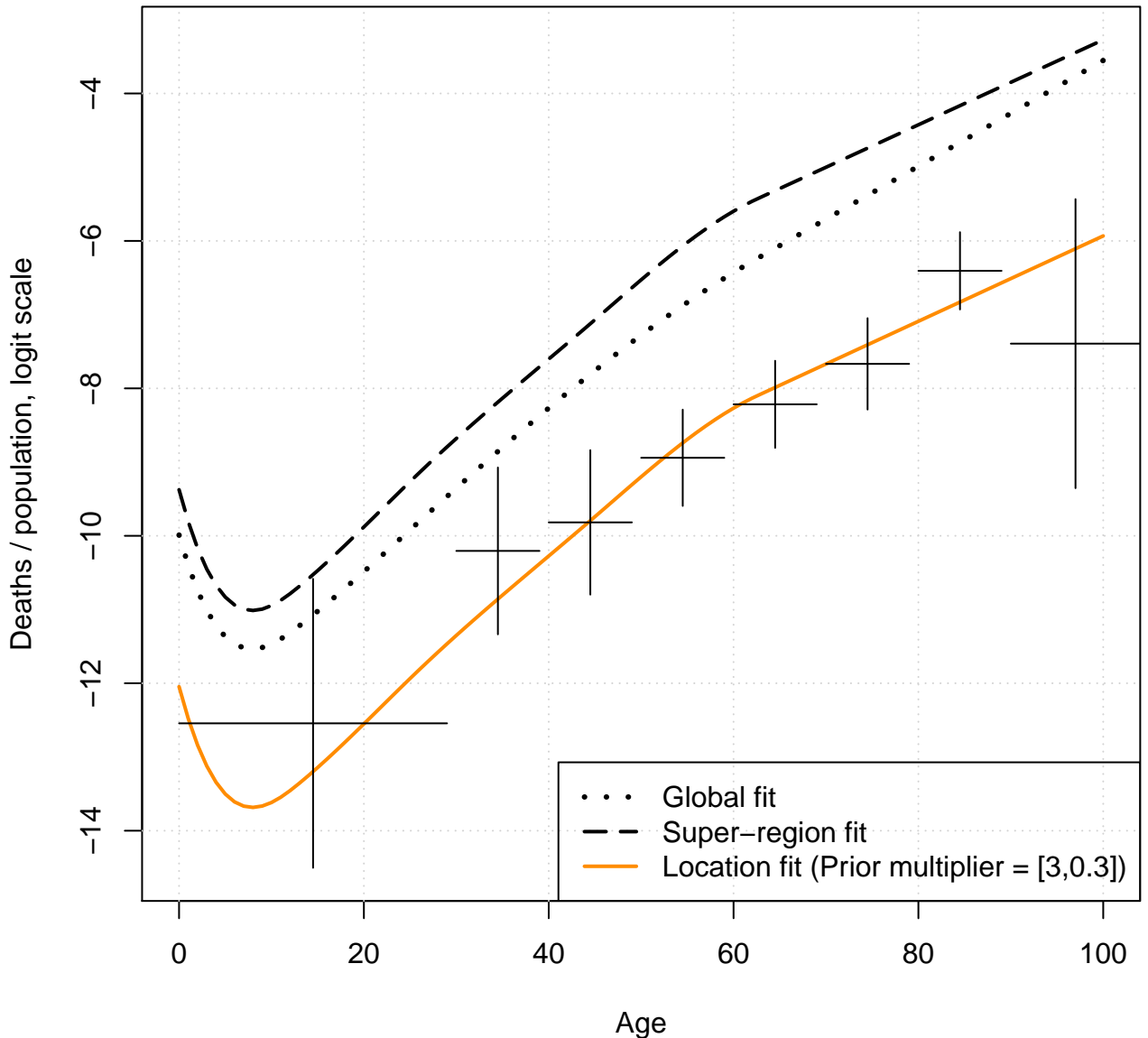
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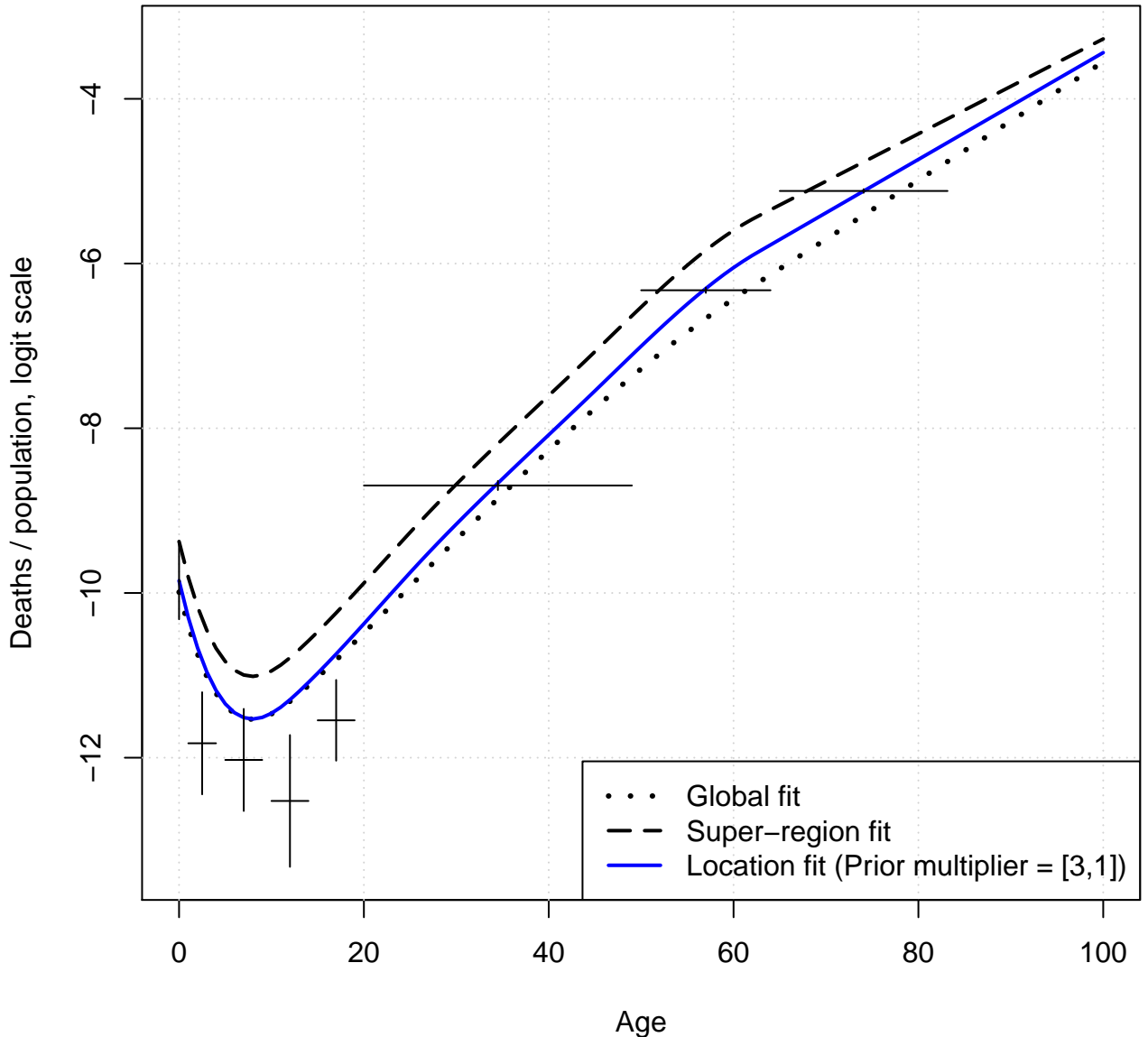
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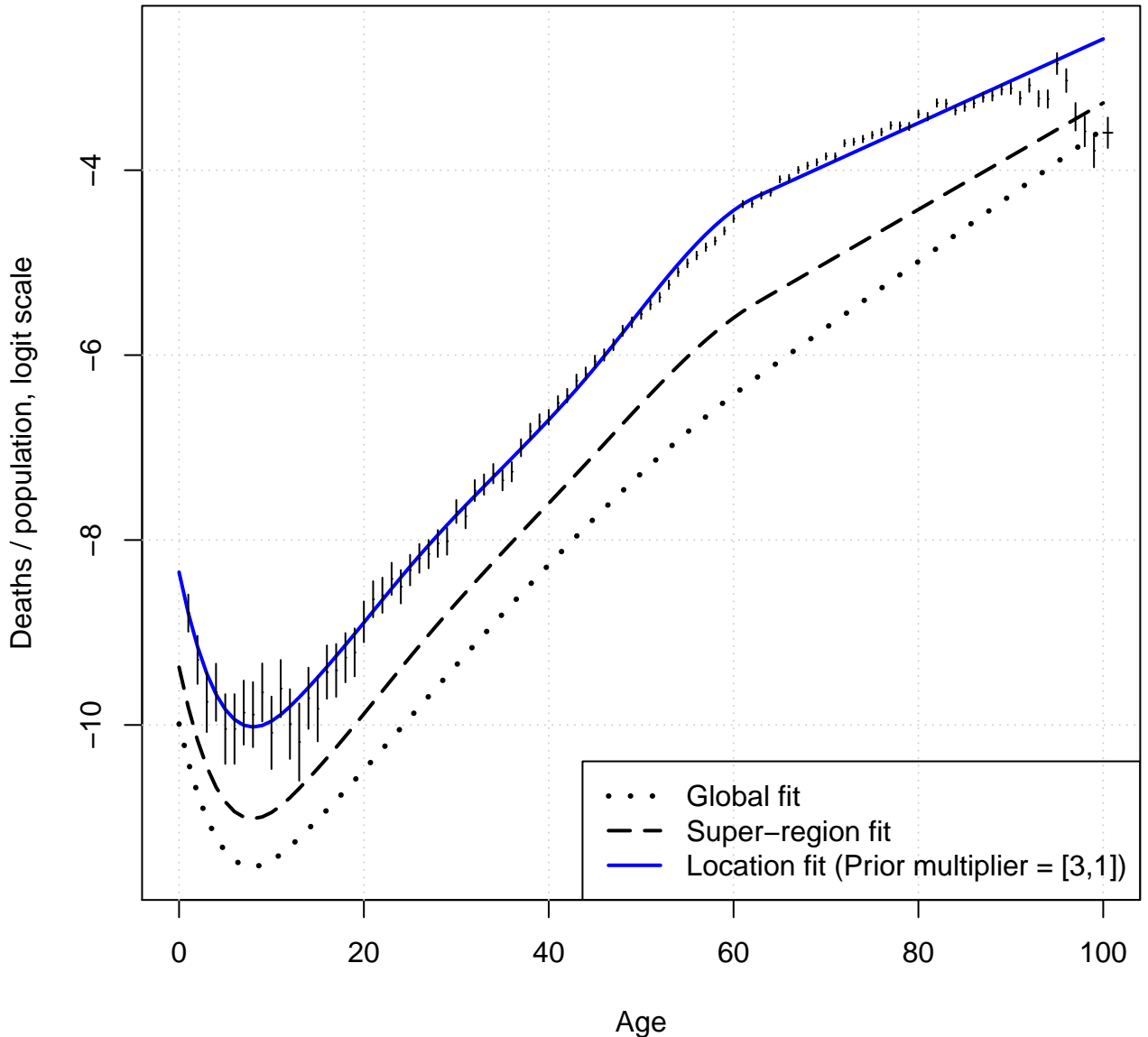
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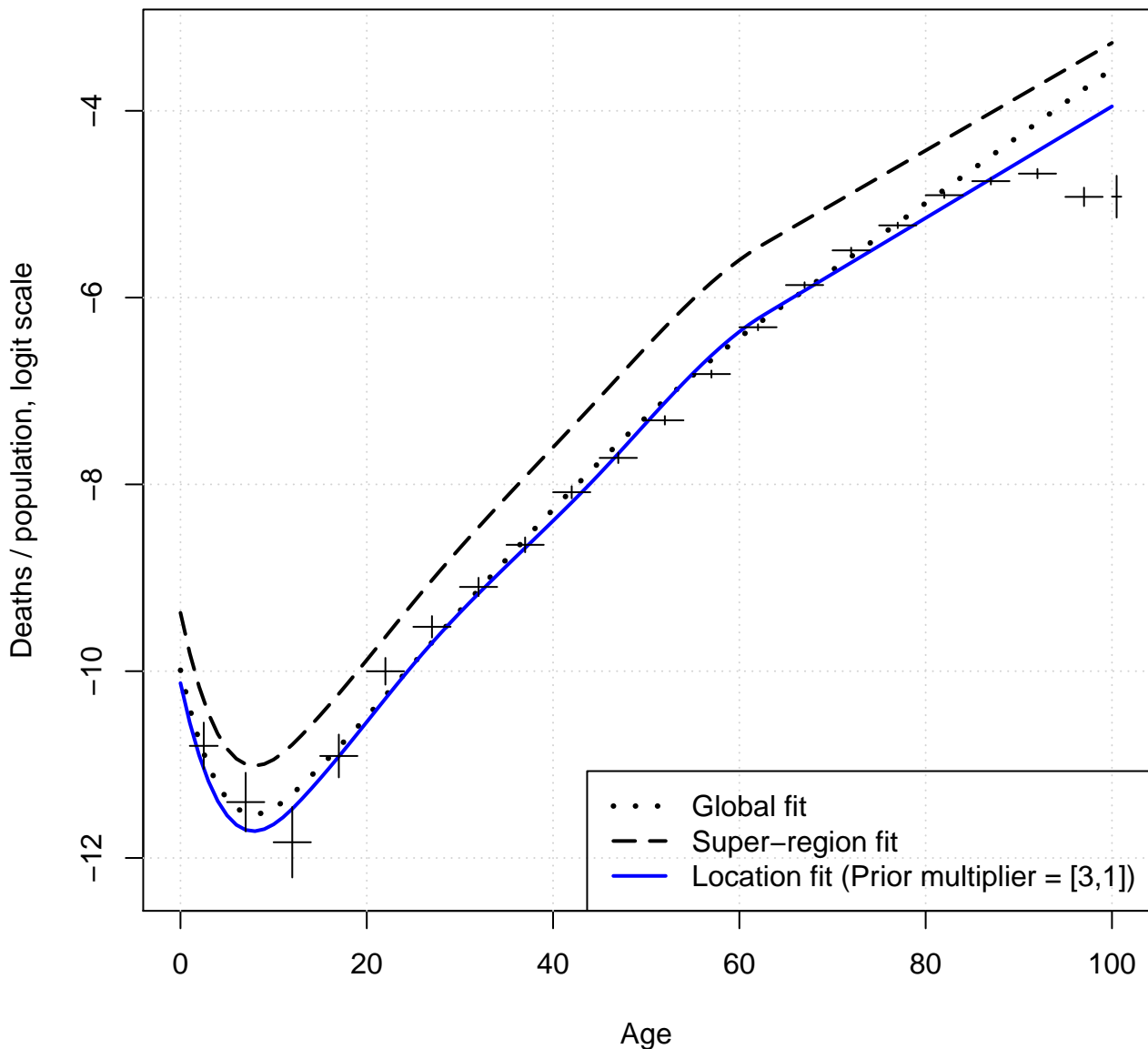
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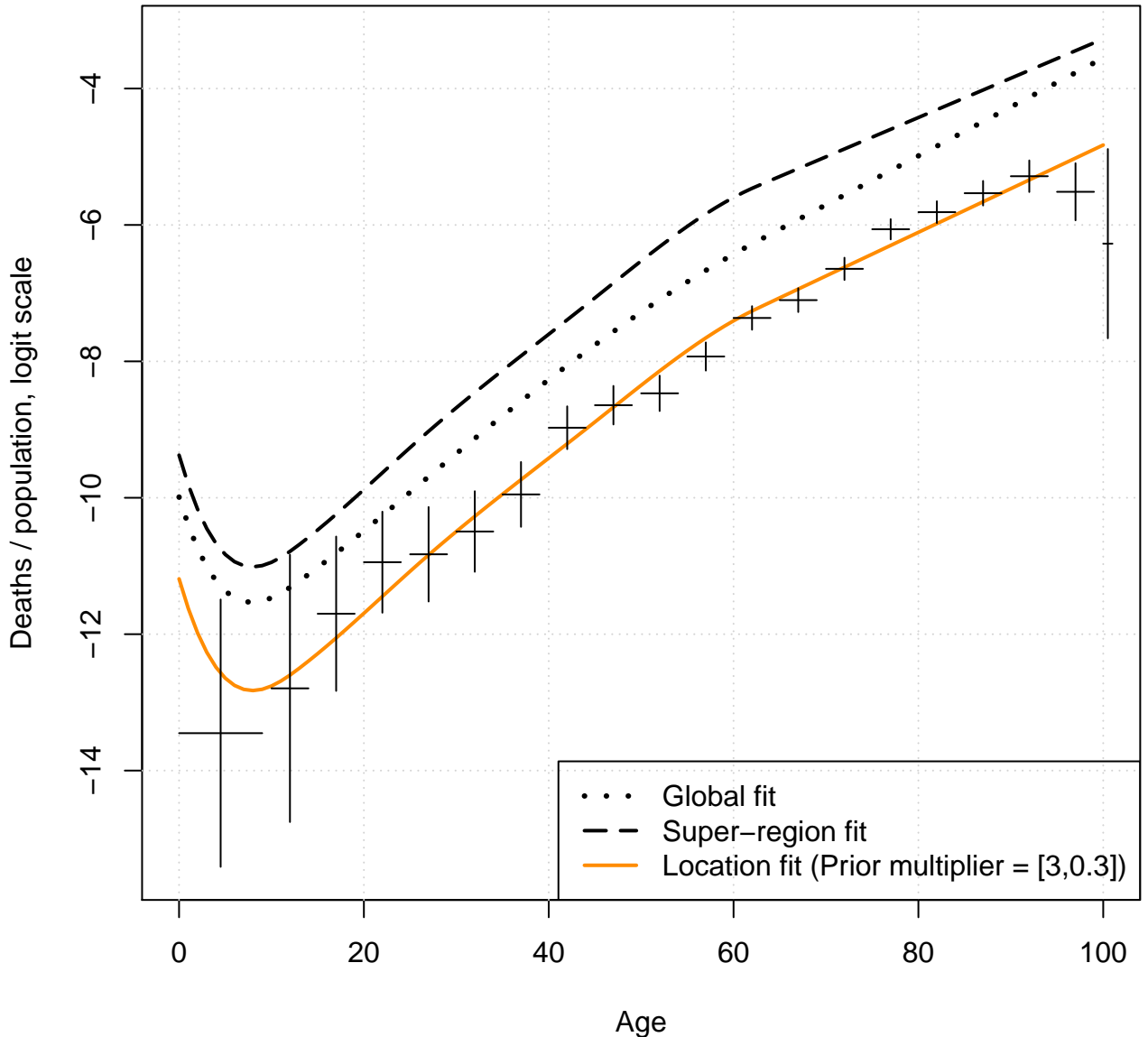
Peru



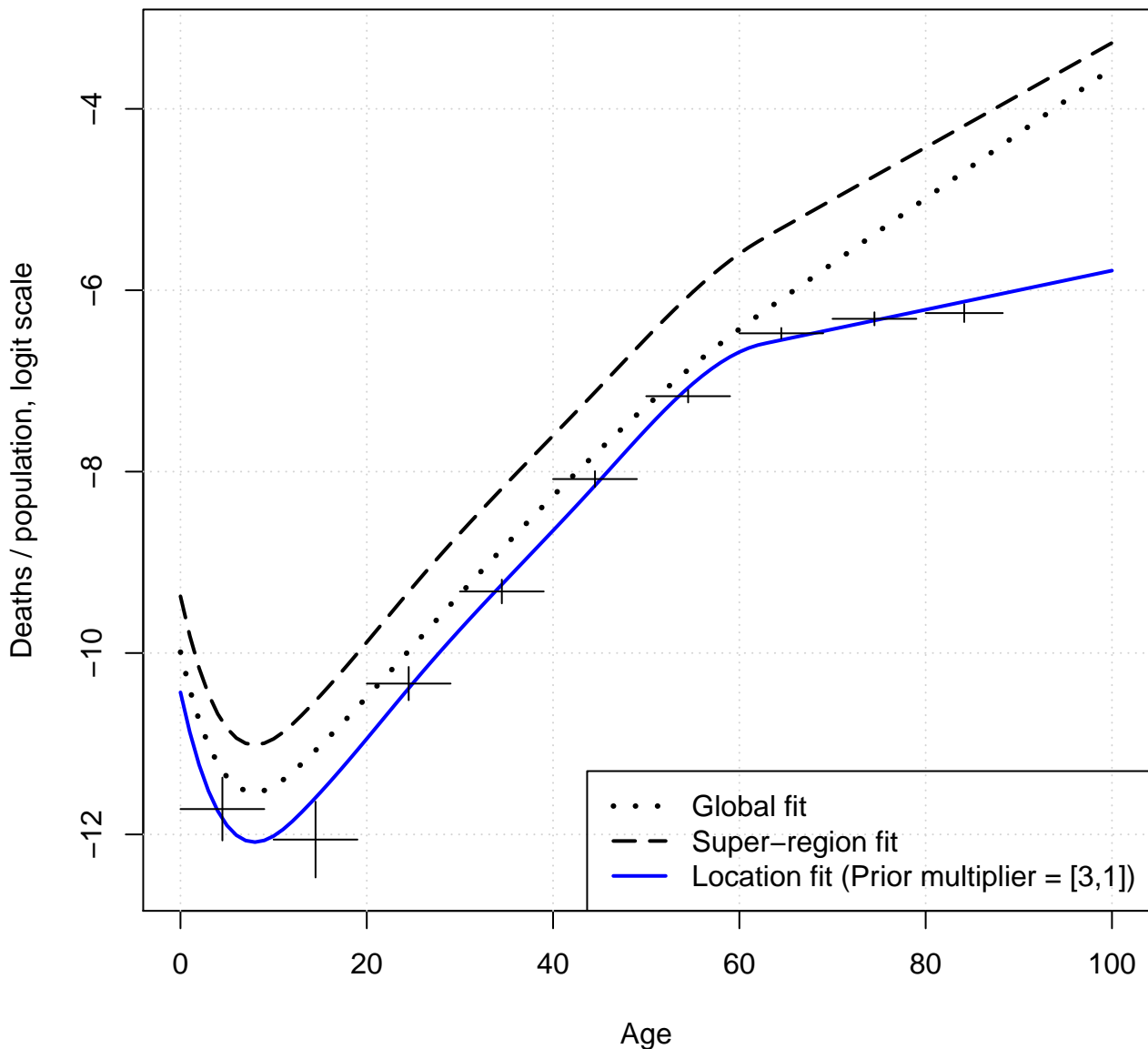
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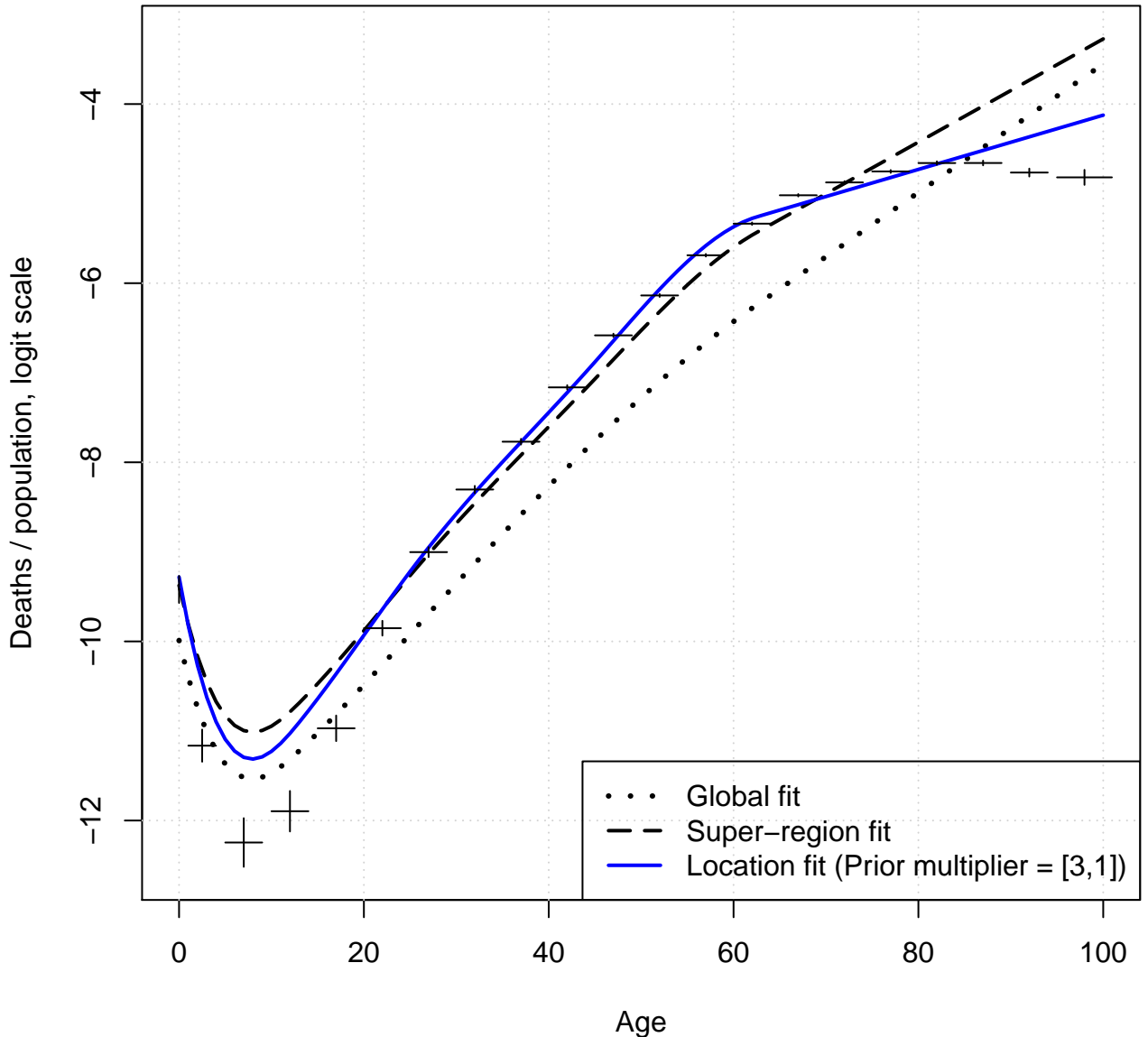
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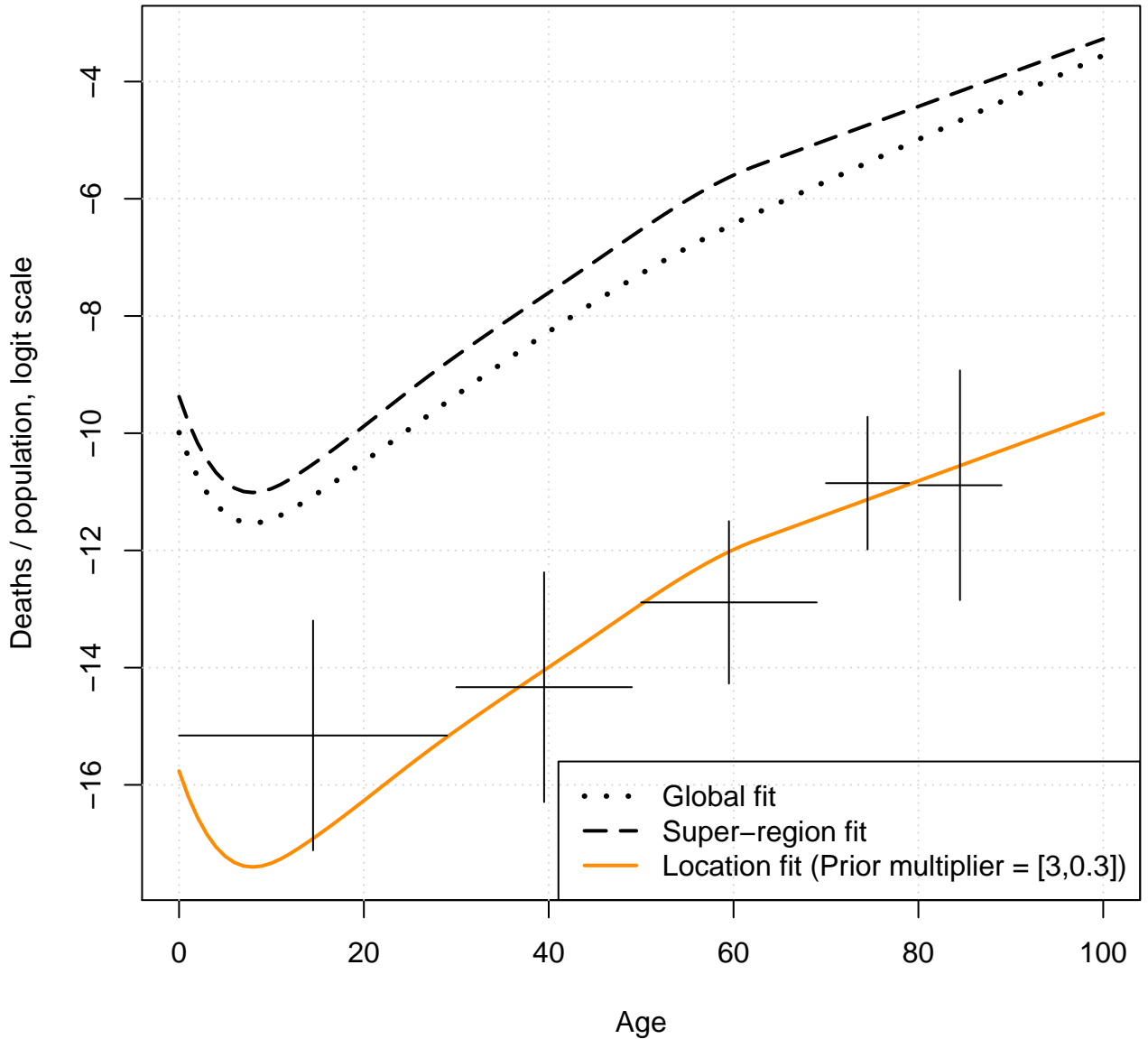
Guatemala



Mexico



Nicaragua



Brazil

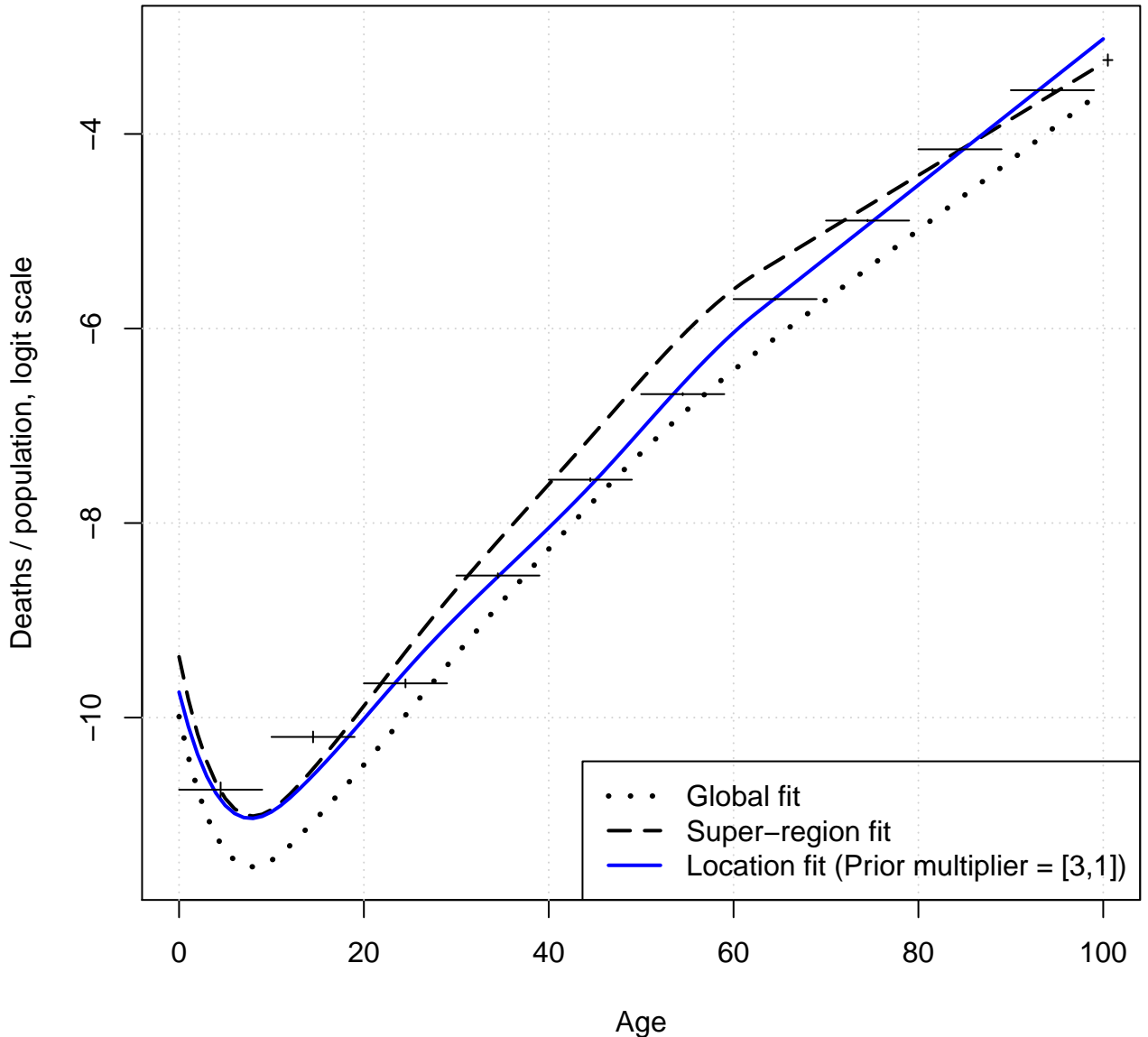
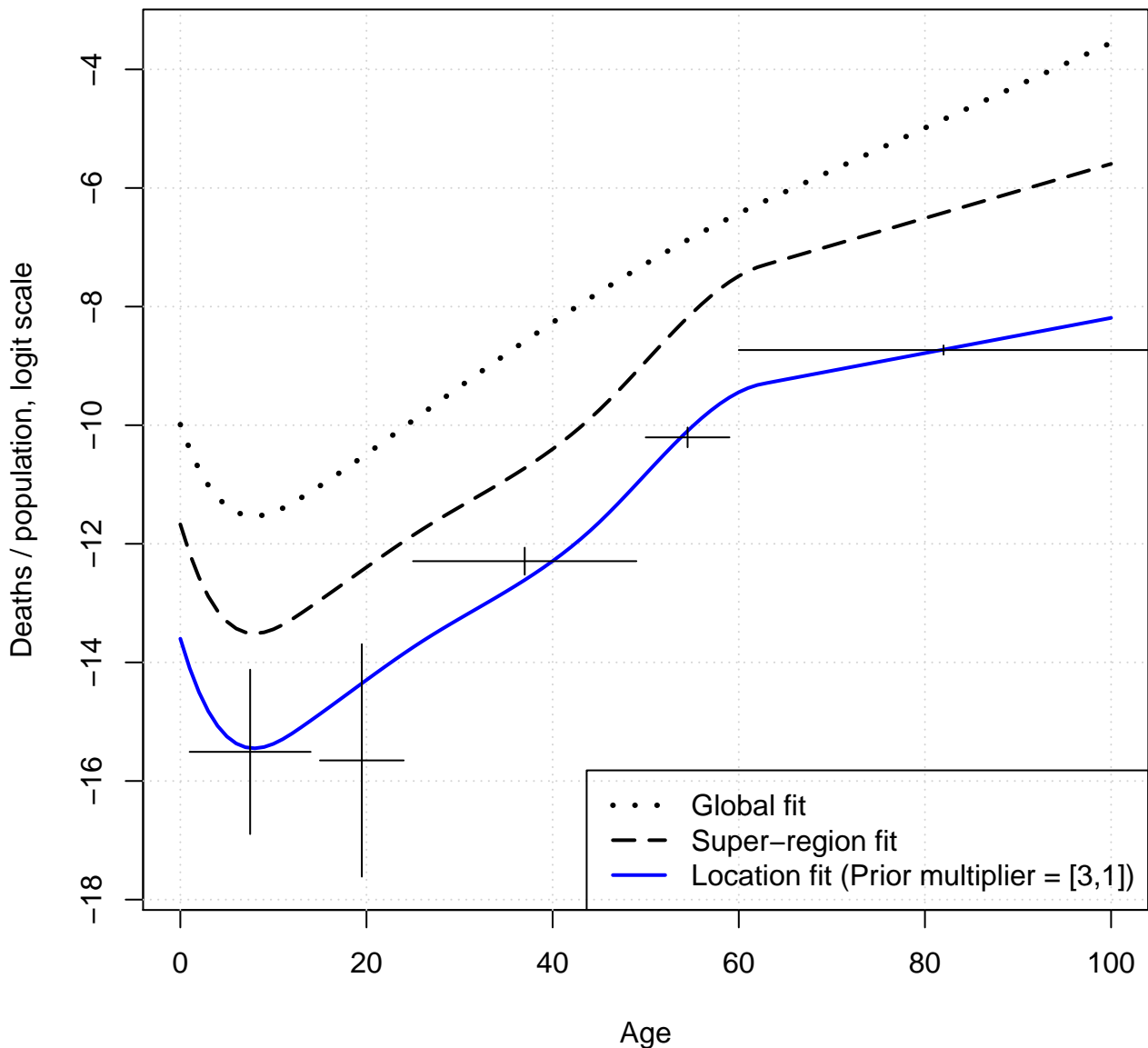
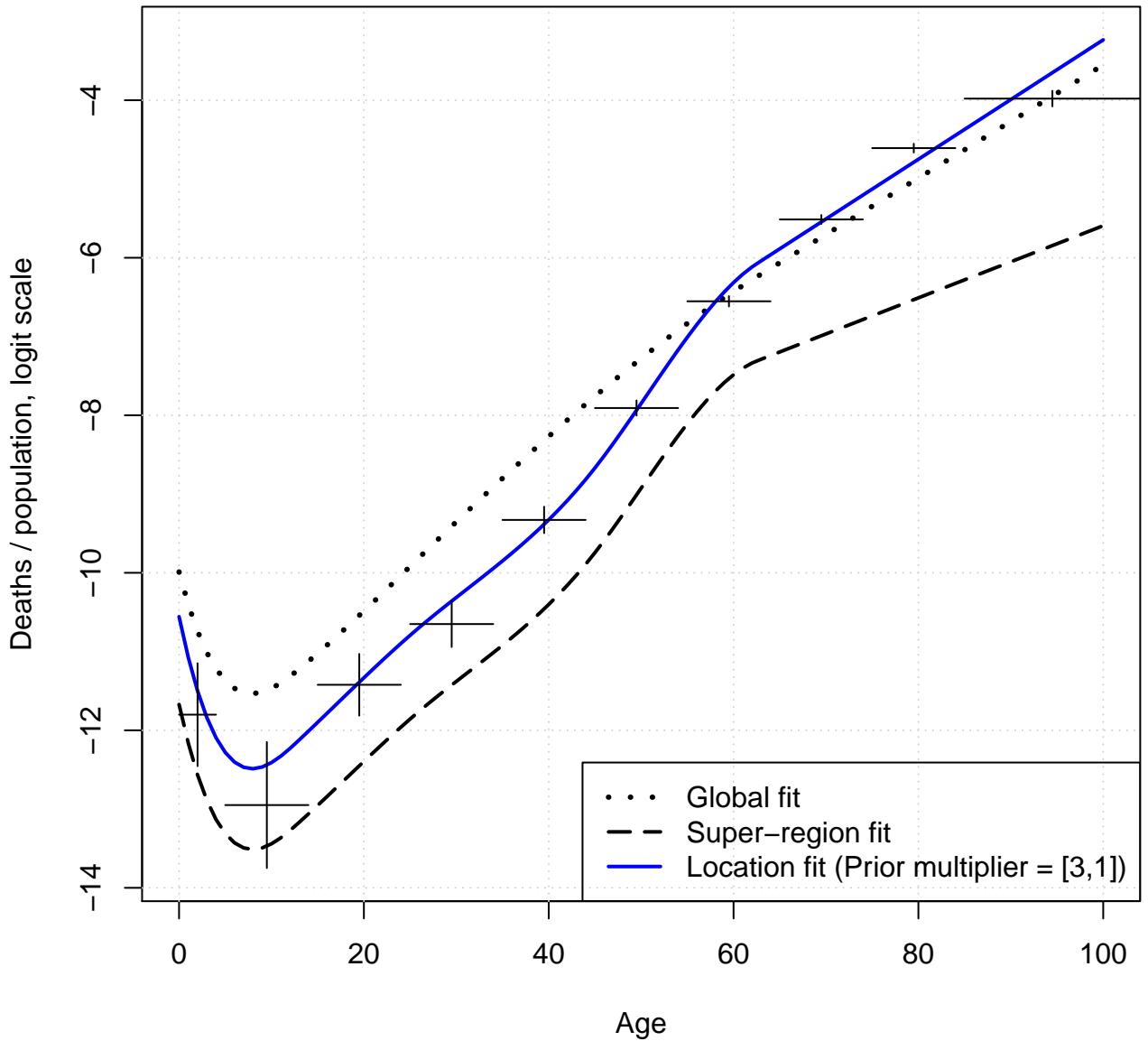


Figure S5. Age patterns of COVID-19 mortality for select countries and territories in north Africa and the Middle East

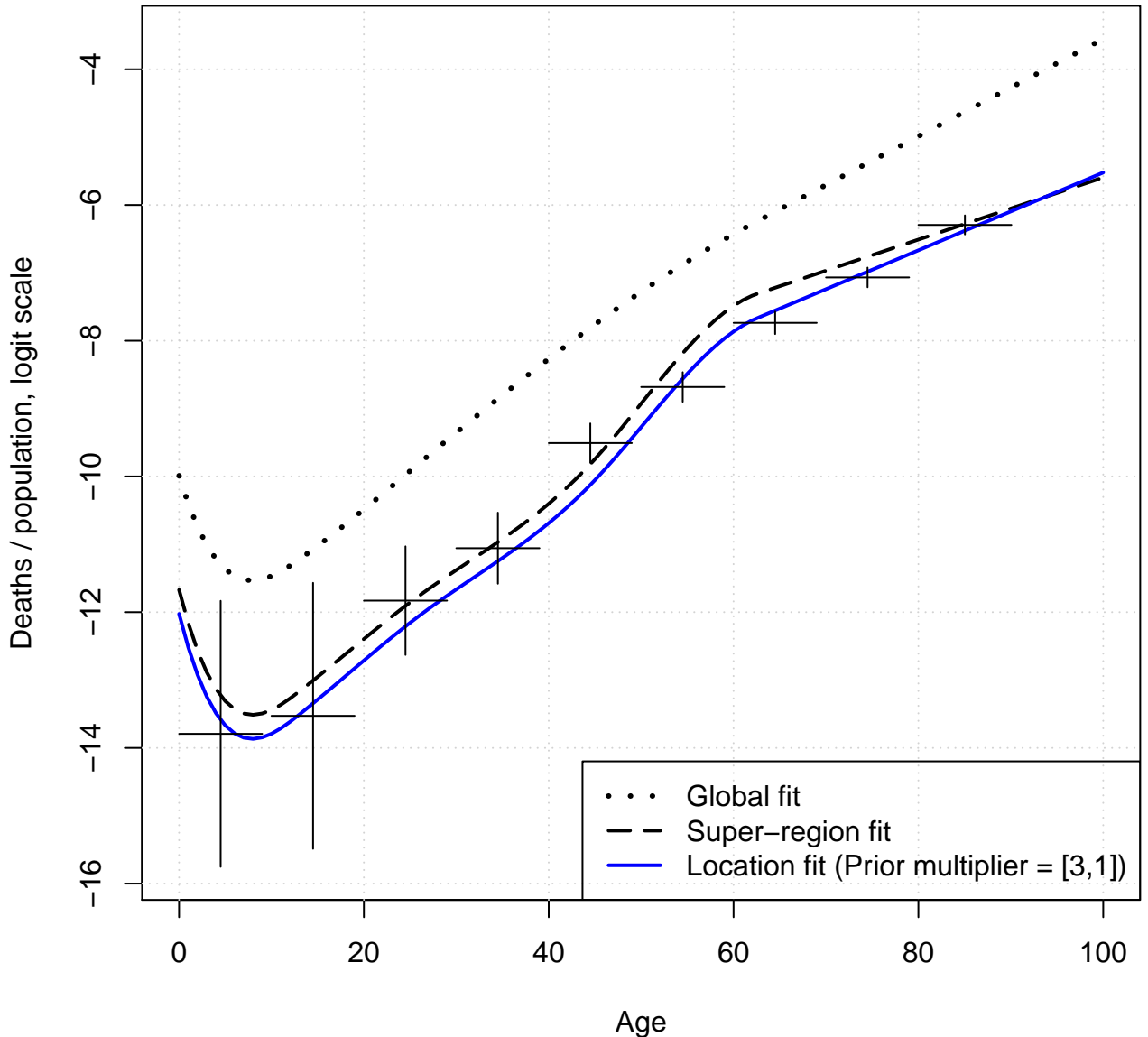
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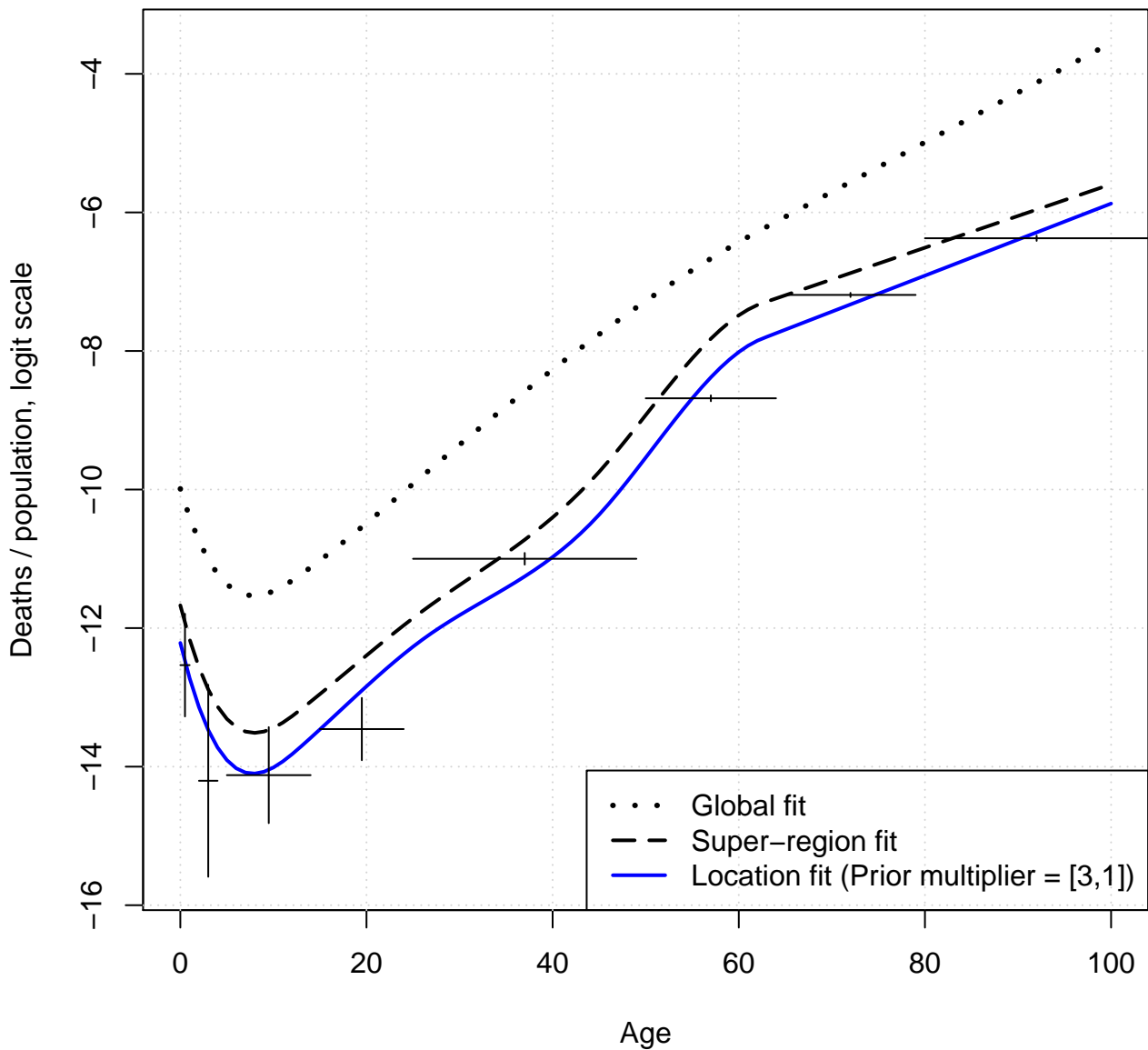
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Lebanon



Turkey



Afghanistan

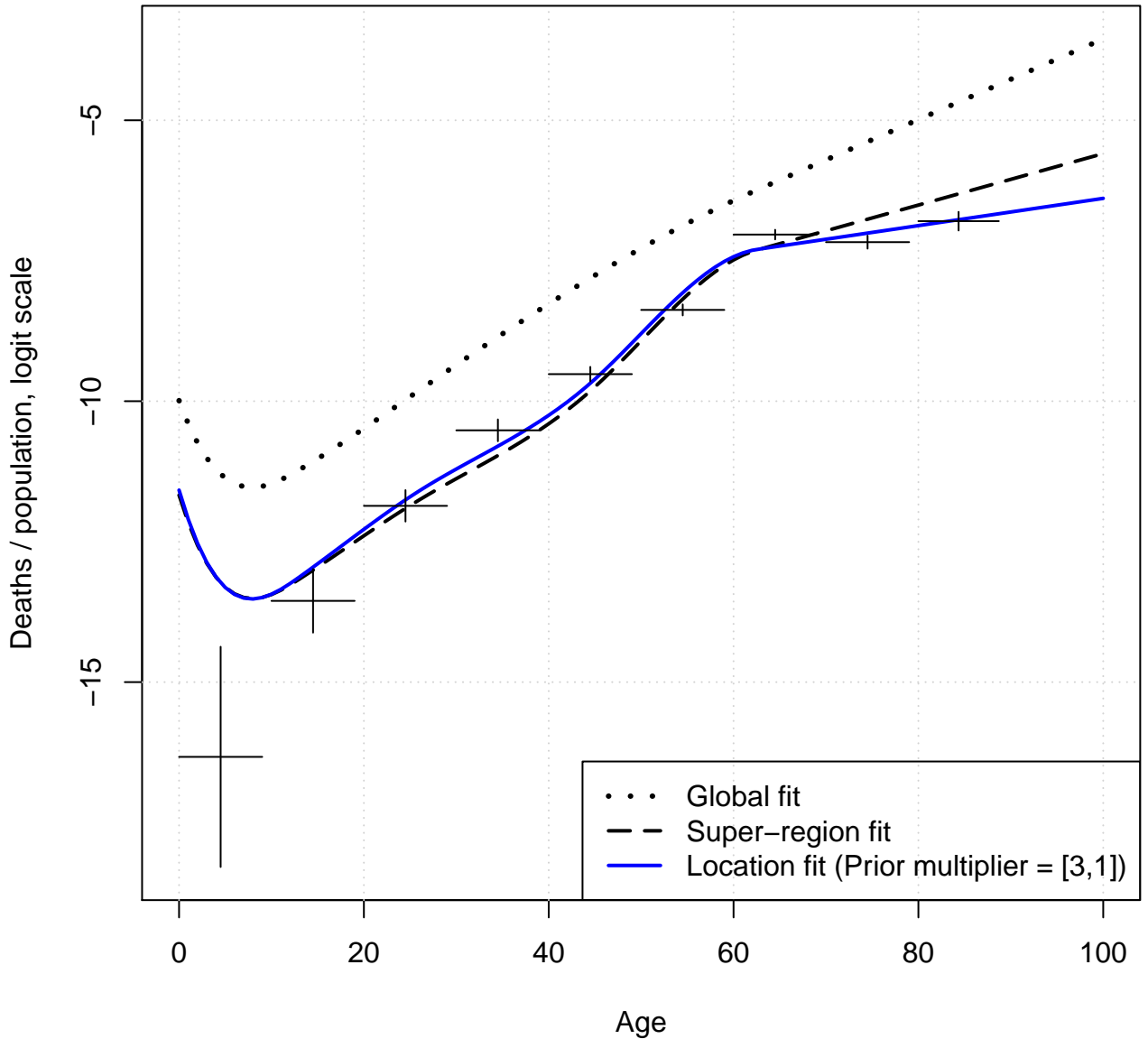
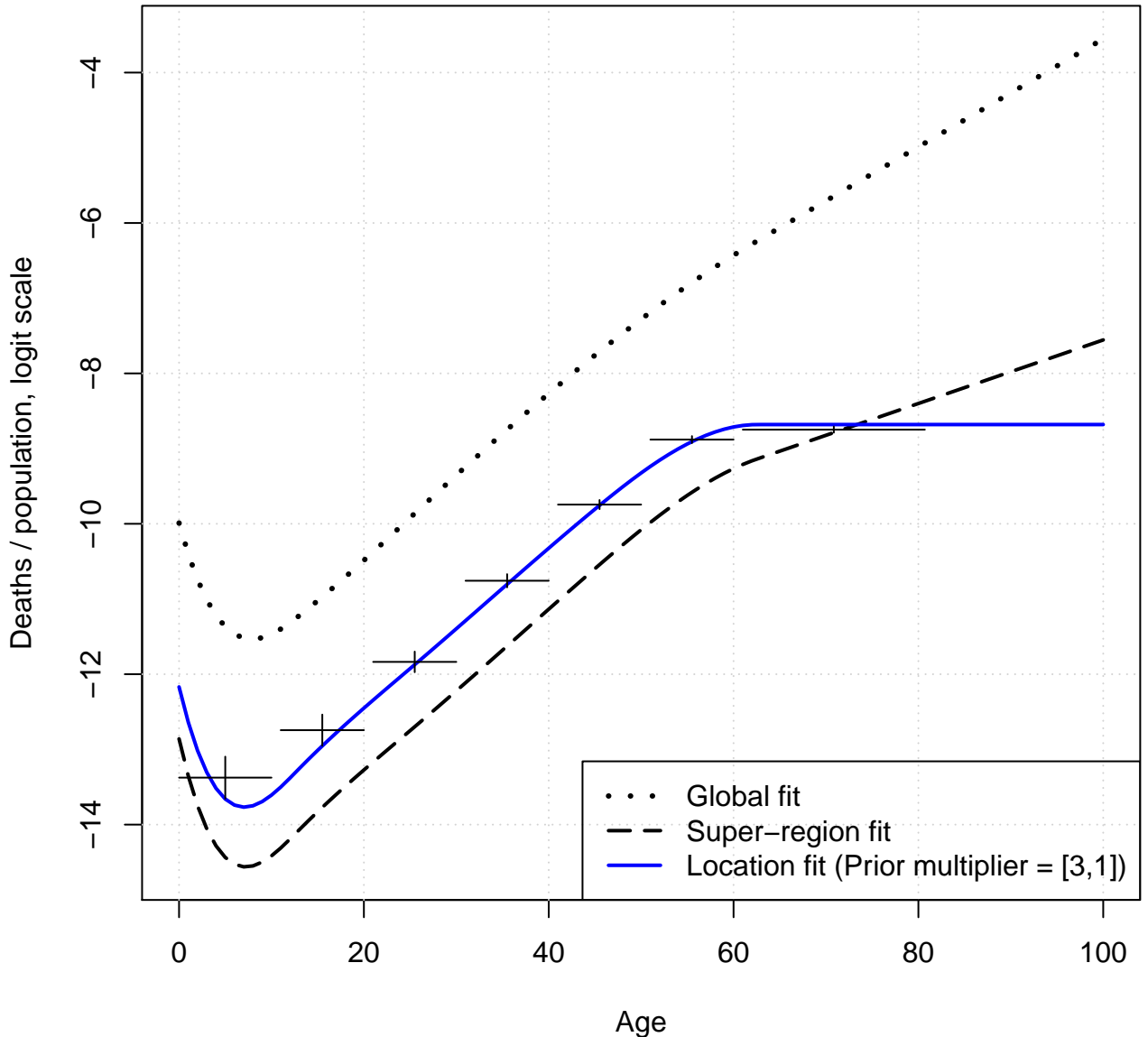
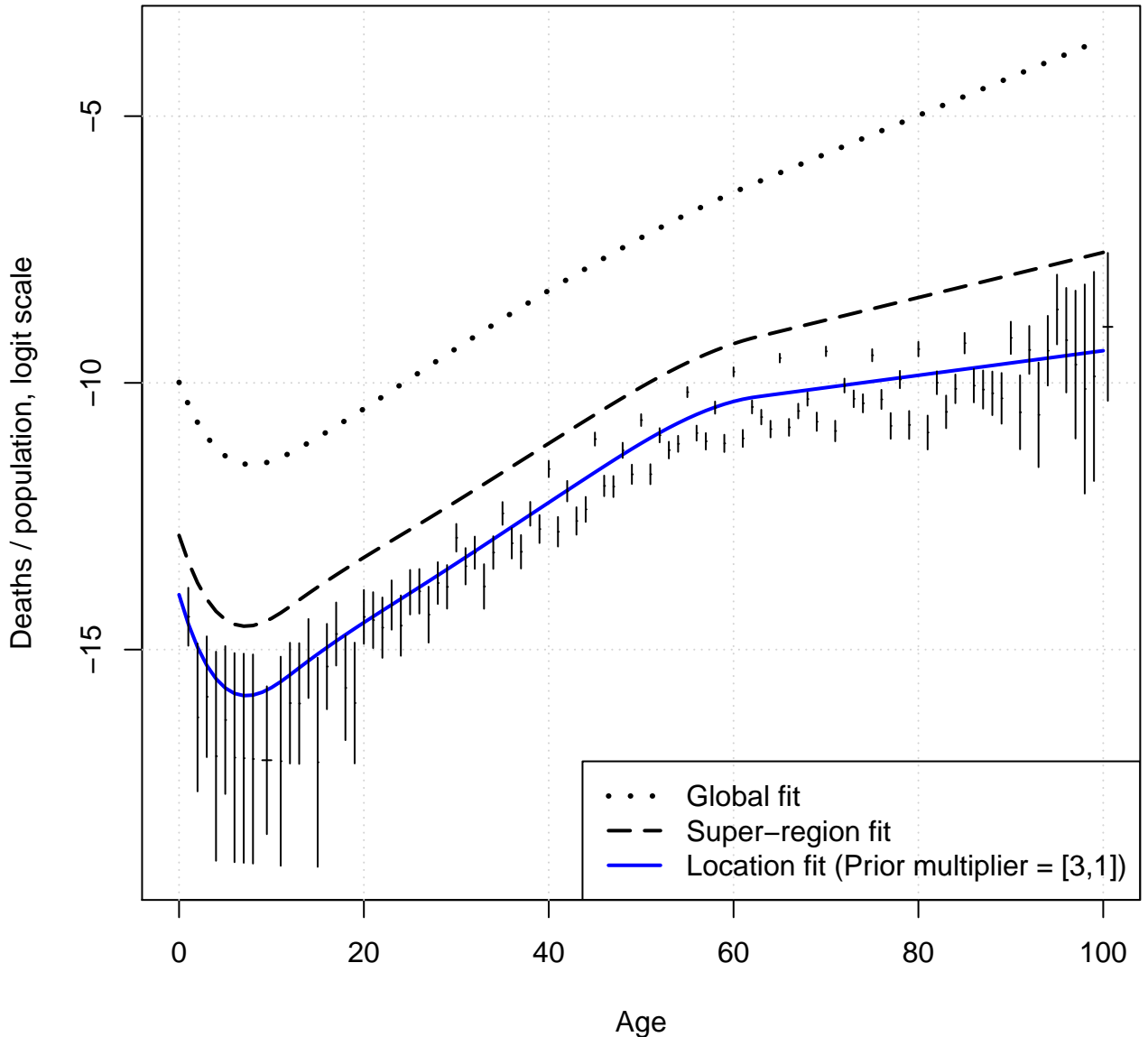


Figure S6. Age patterns of COVID-19 mortality for select countries and territories in south Asia

Bangladesh



India



Pakistan

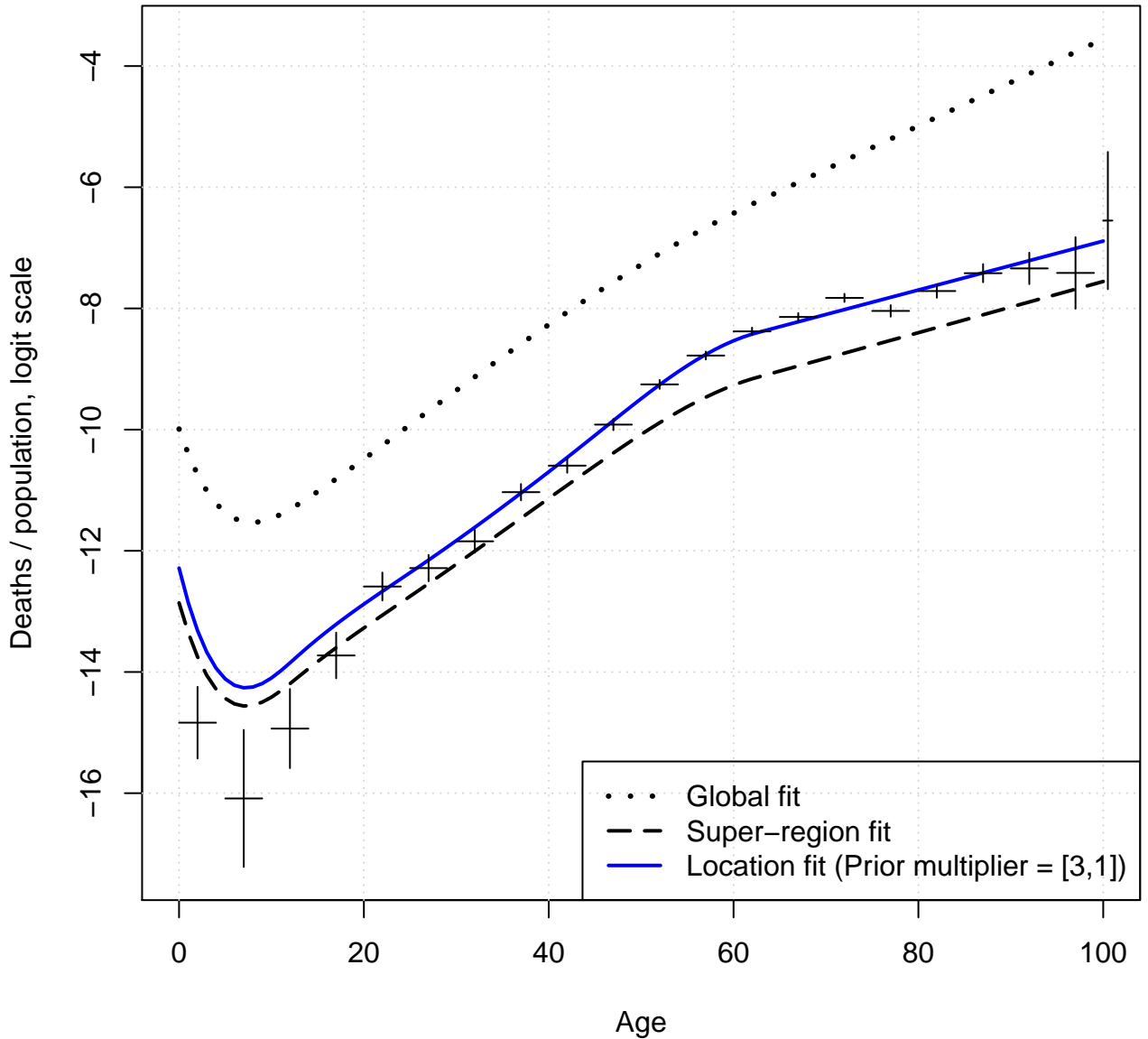
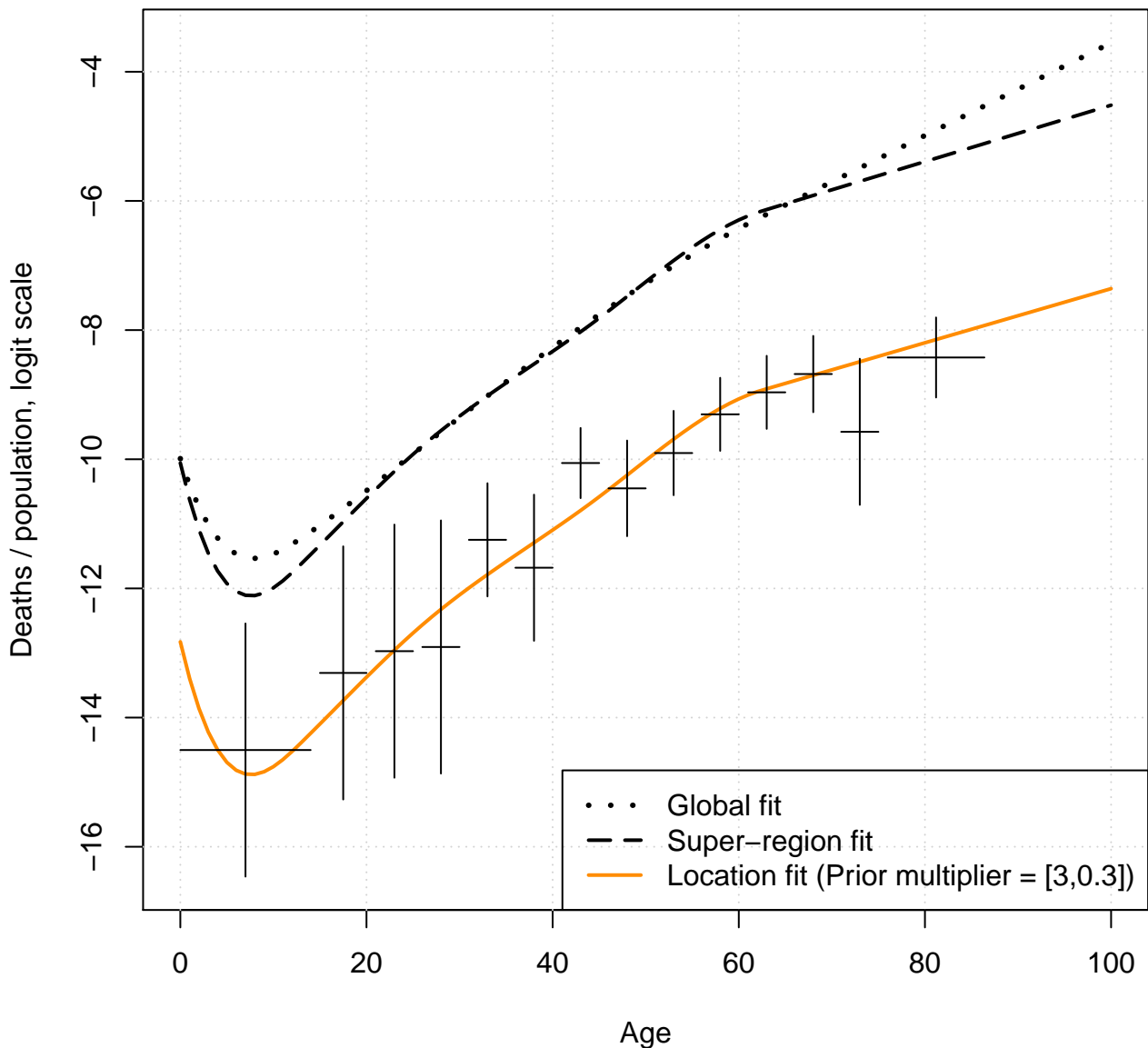
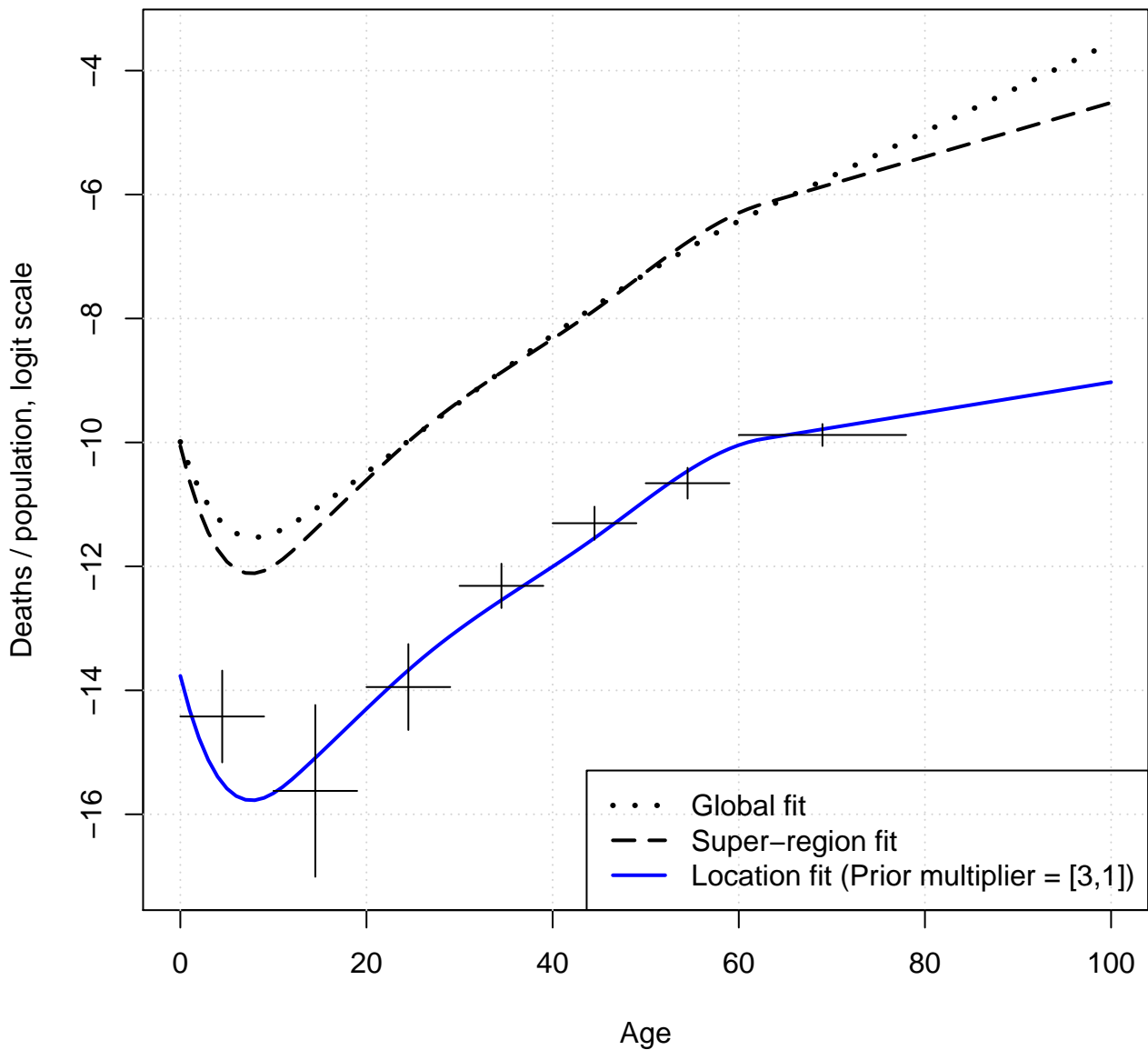


Figure S7. Age patterns of COVID-19 mortality for select countries and territories in sub-Saharan Africa

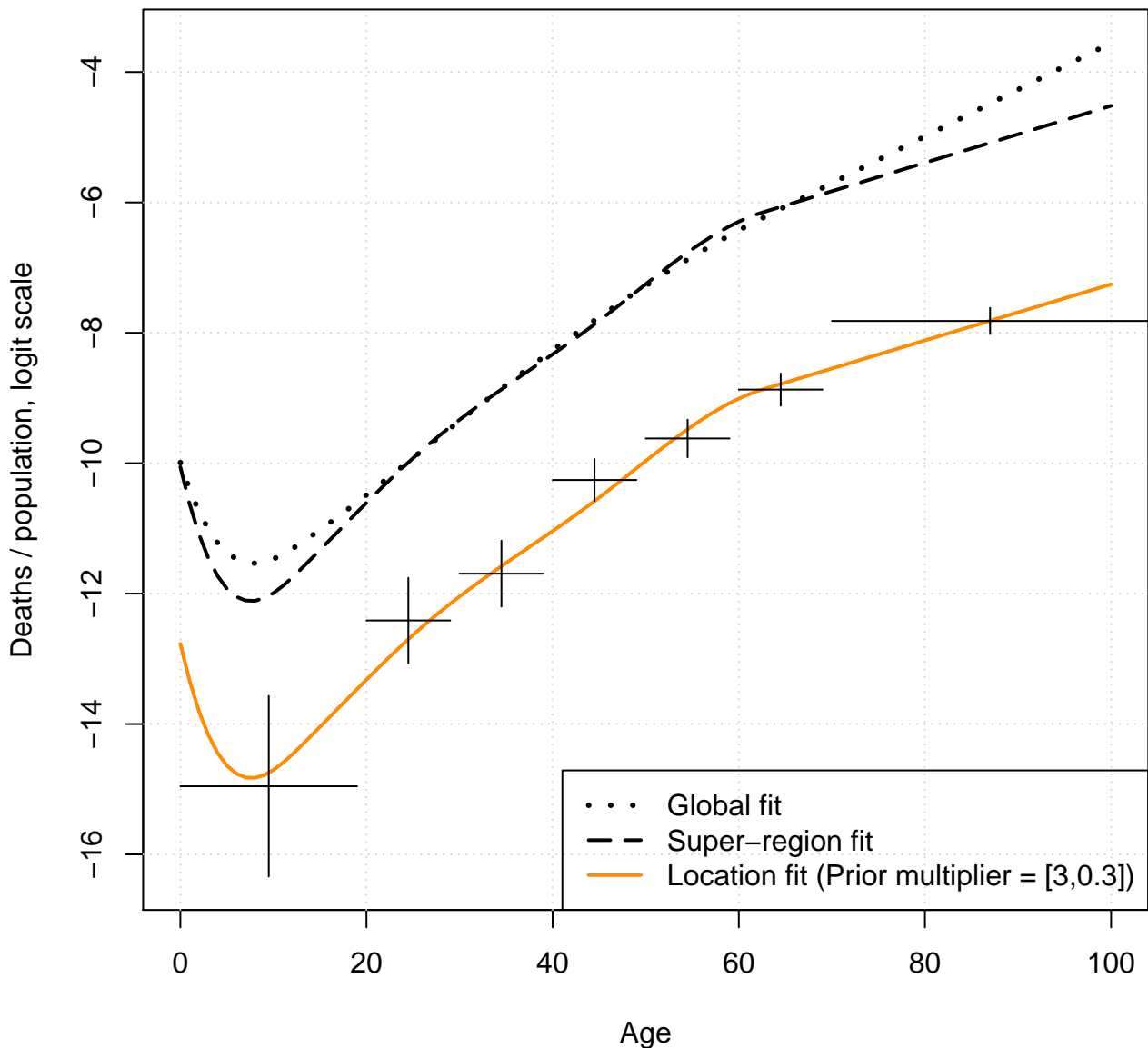
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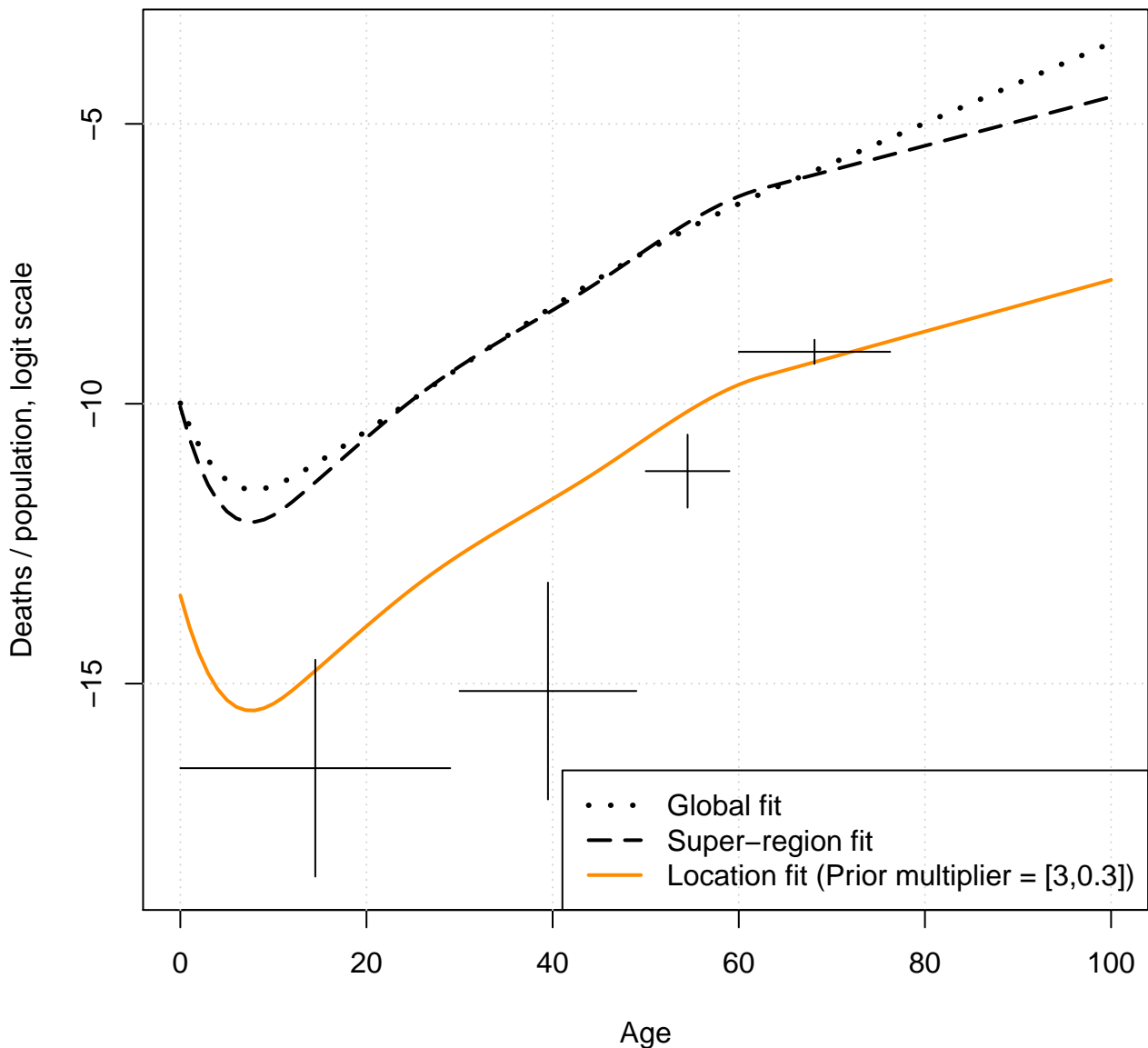
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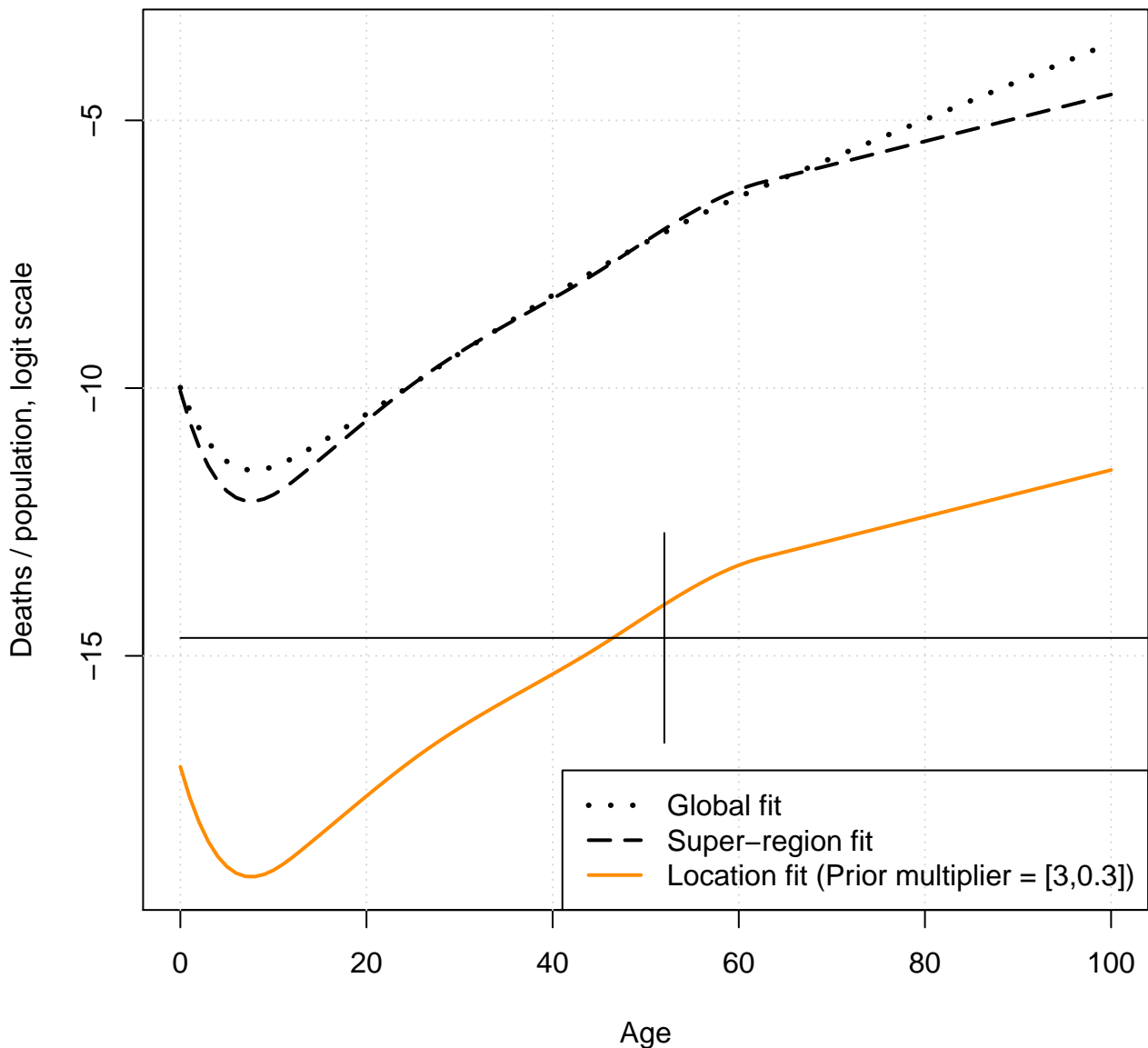
Rwanda



Somalia

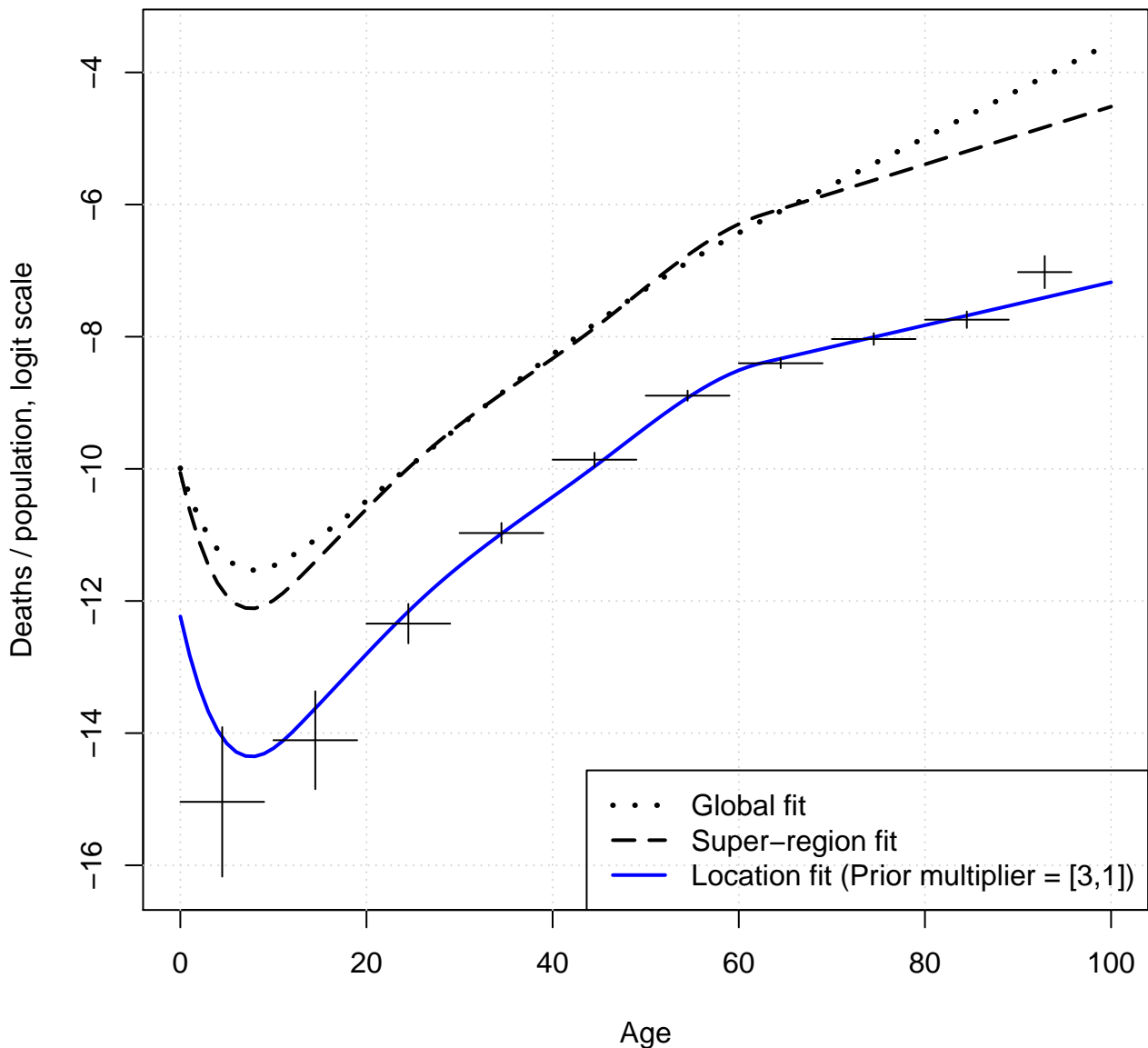


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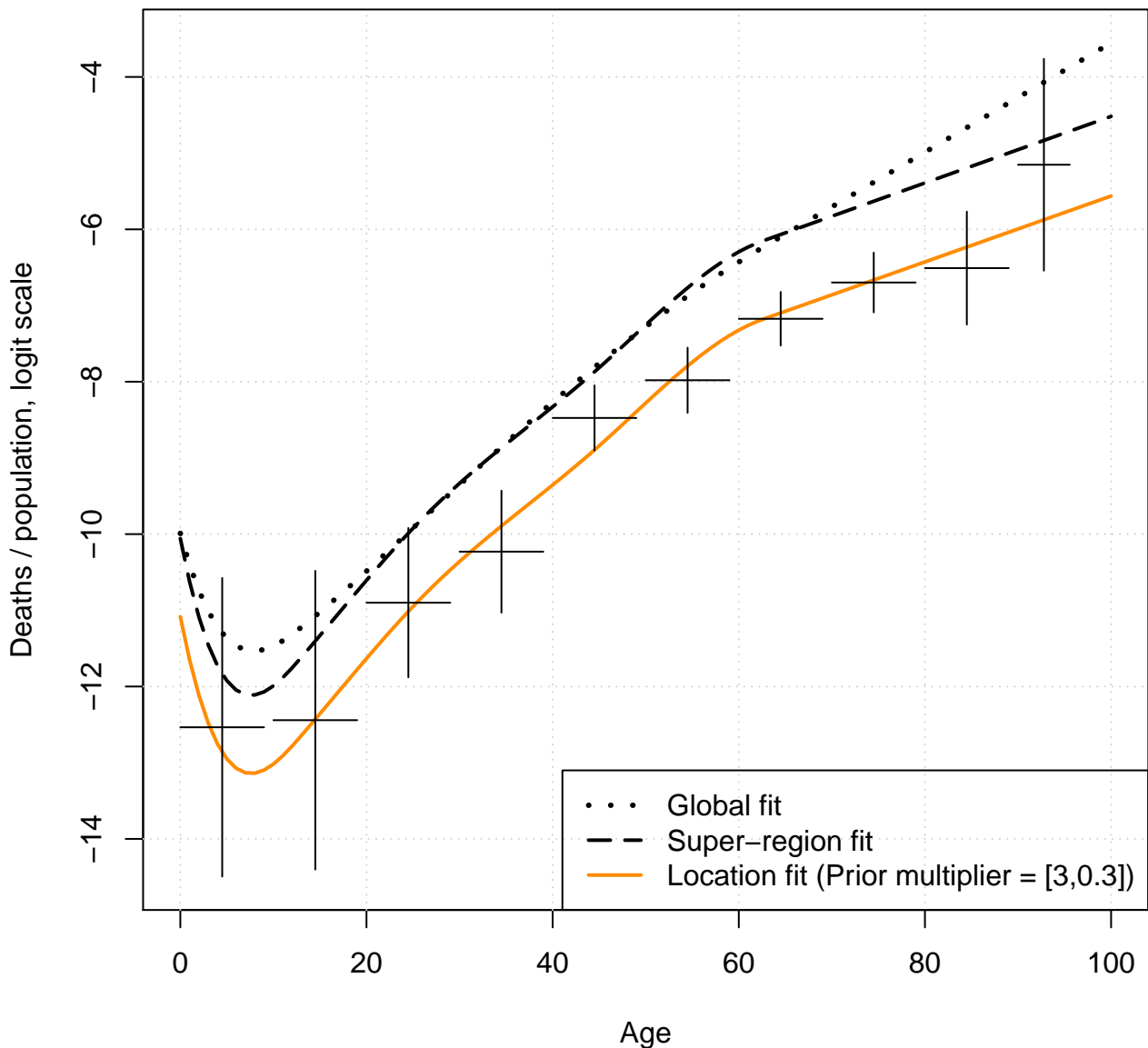


- • • Global fit
- - - Super-region fit
- Location fit (Prior multiplier = [3,0.3])

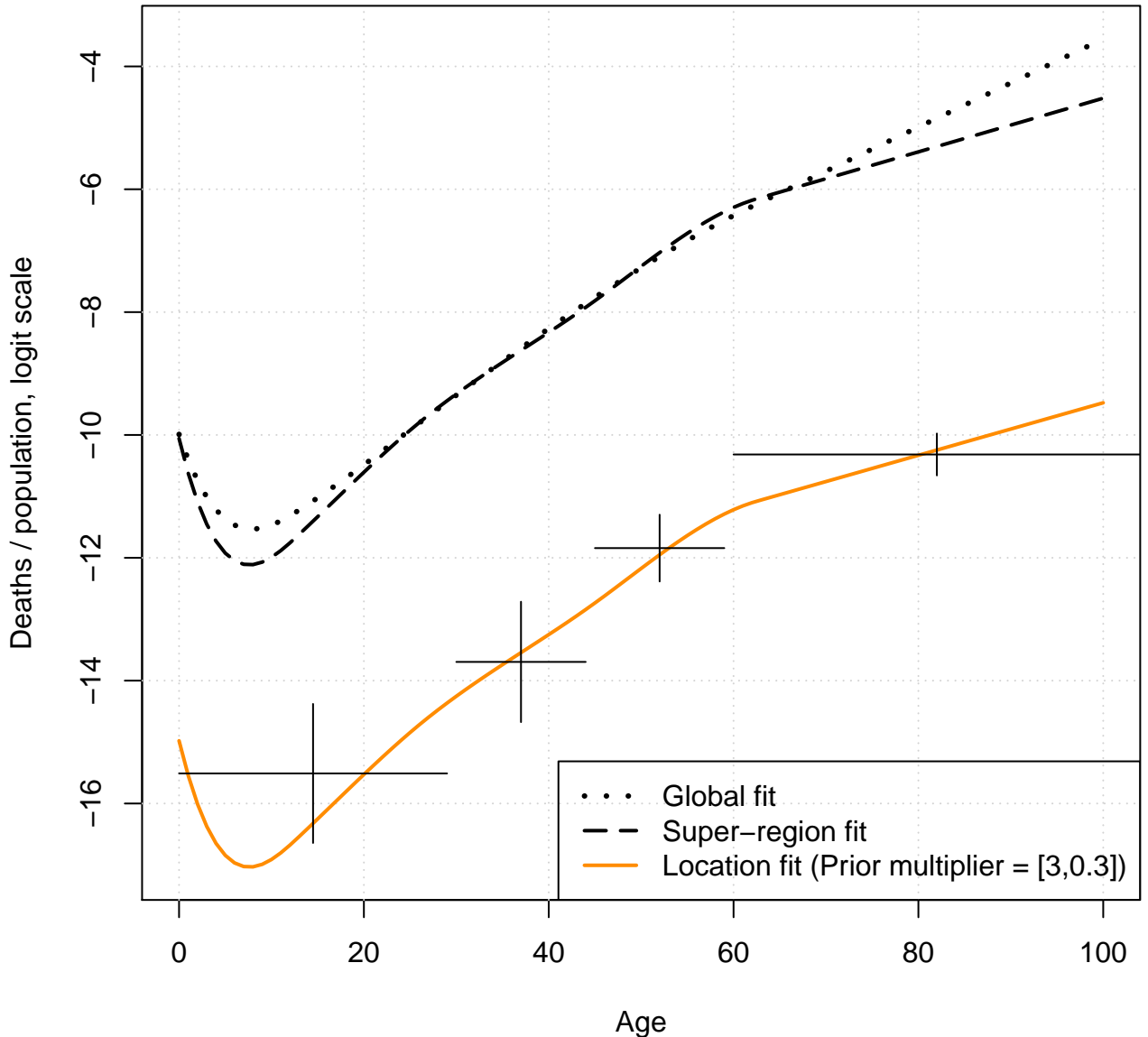
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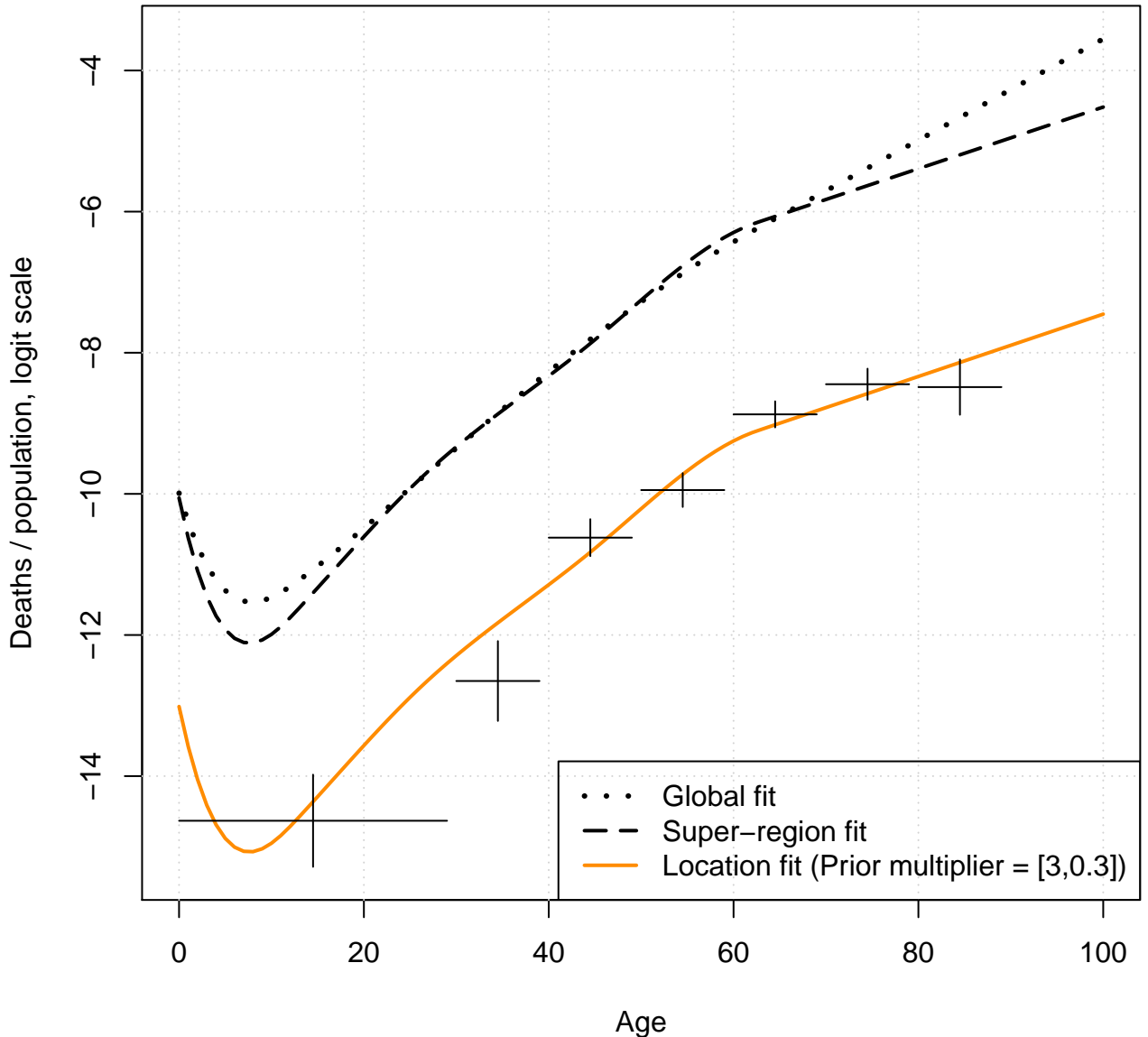
Eswatini



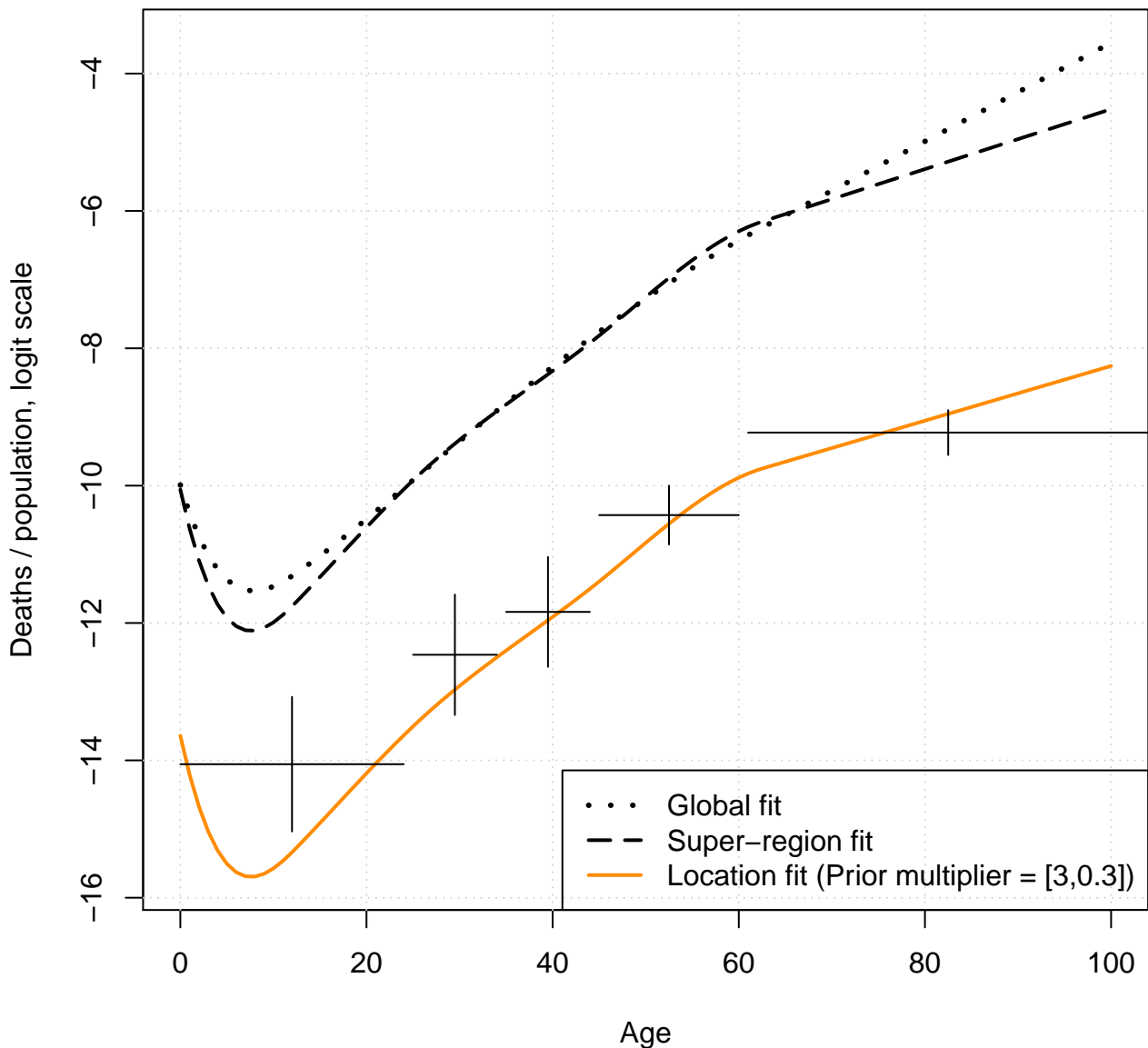
Burkina Faso



Cameroon



Sierra Leone



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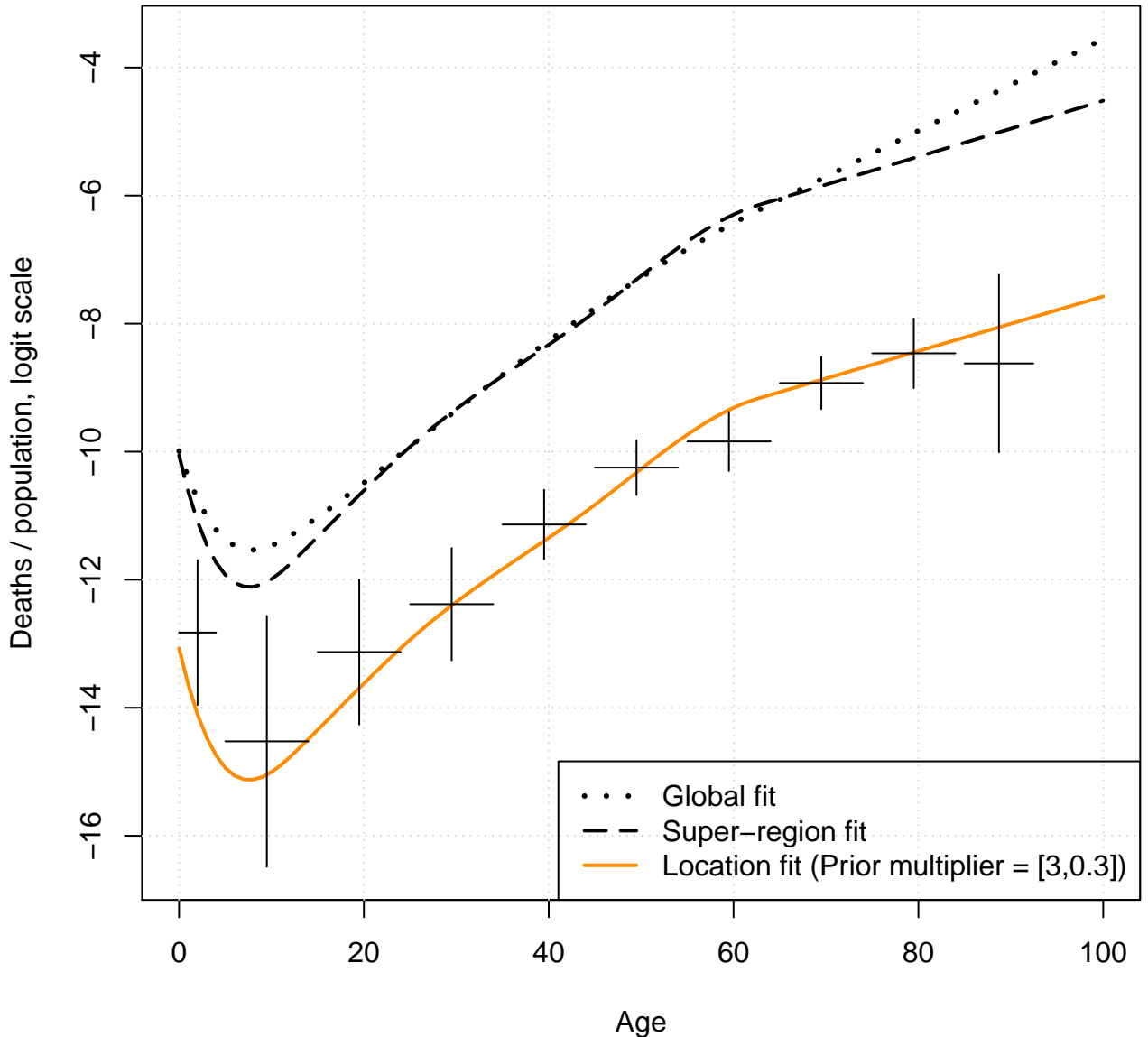
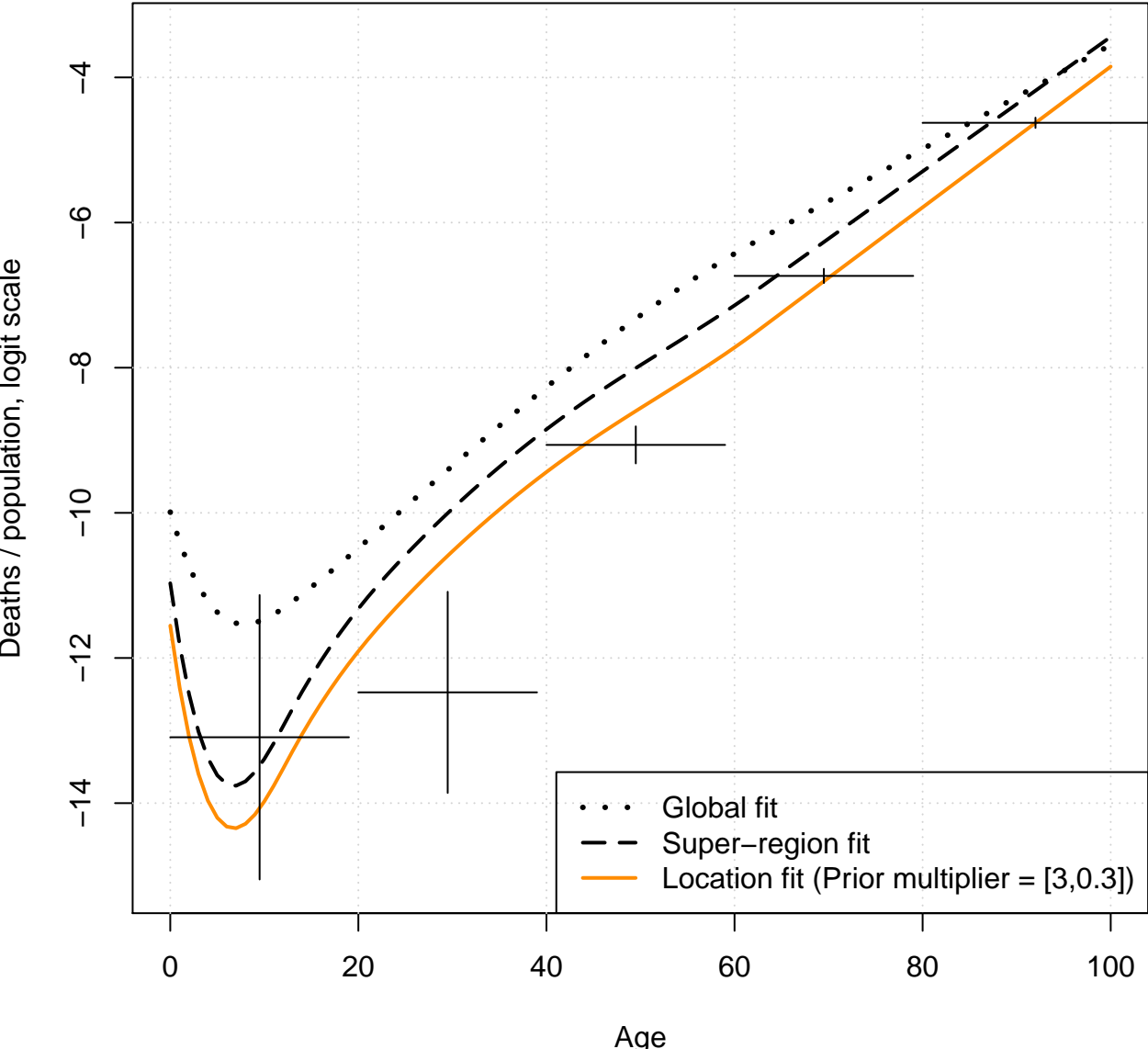
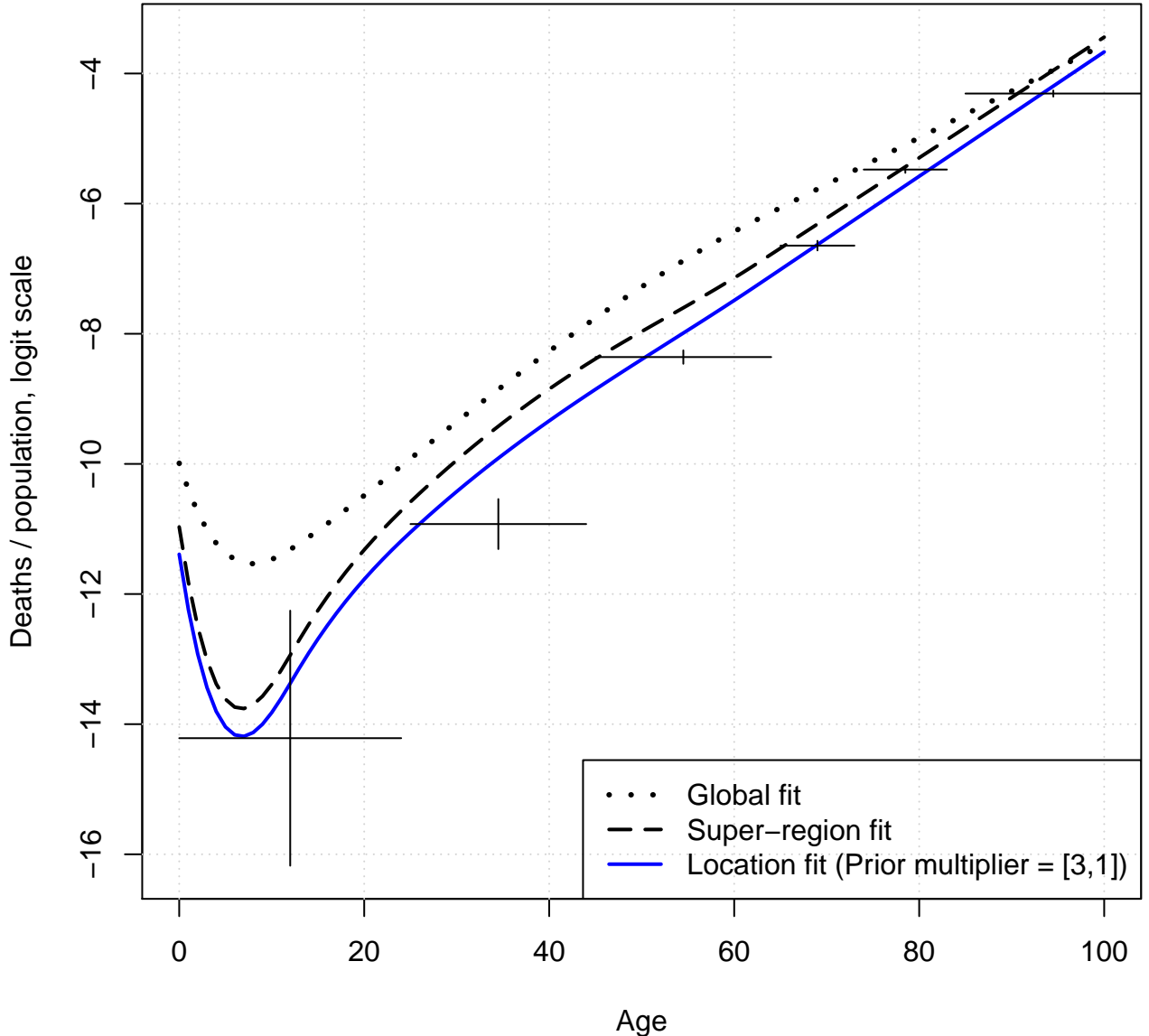


Figure S8. Age patterns of COVID-19 mortality for select subnational locations

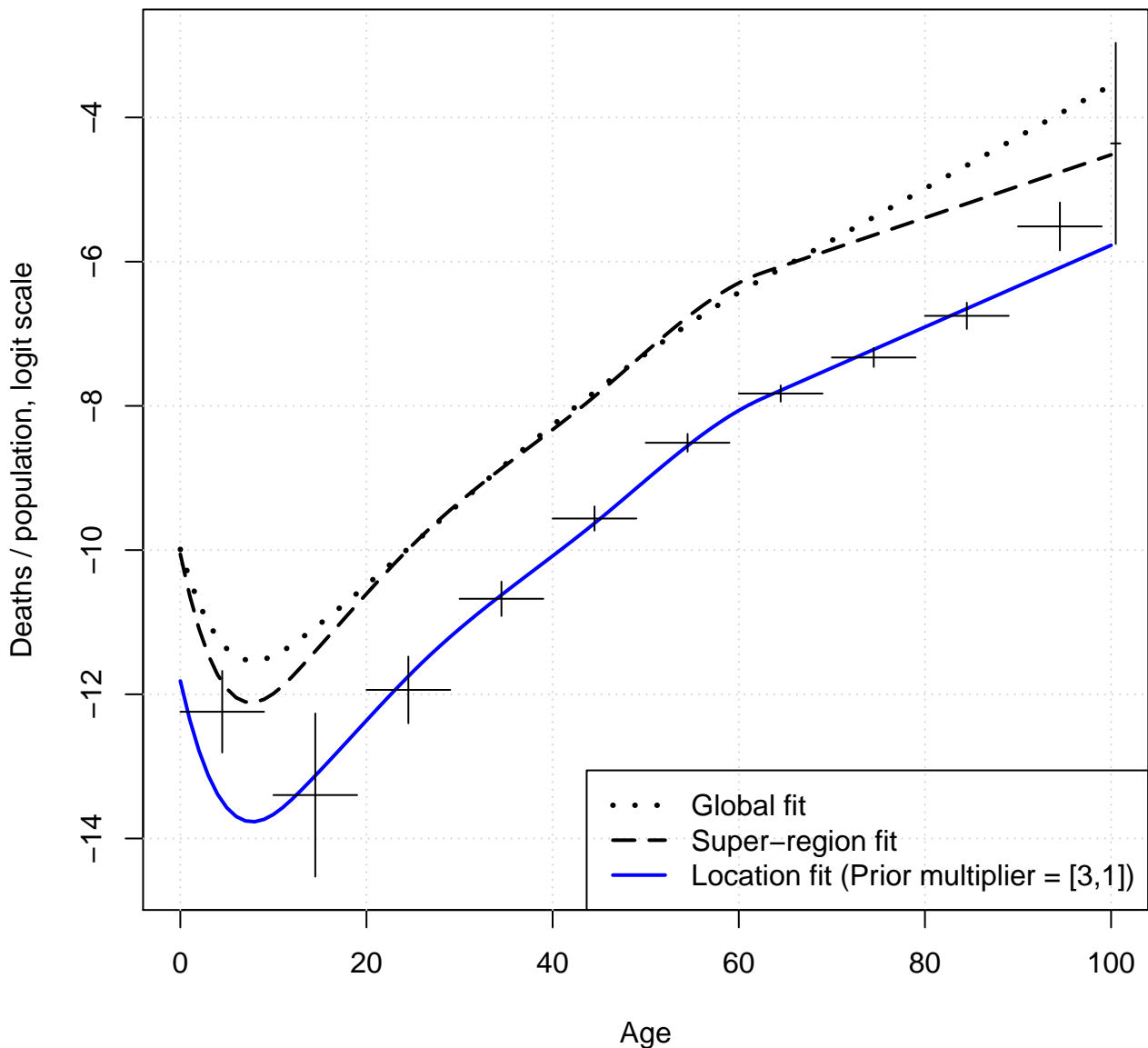
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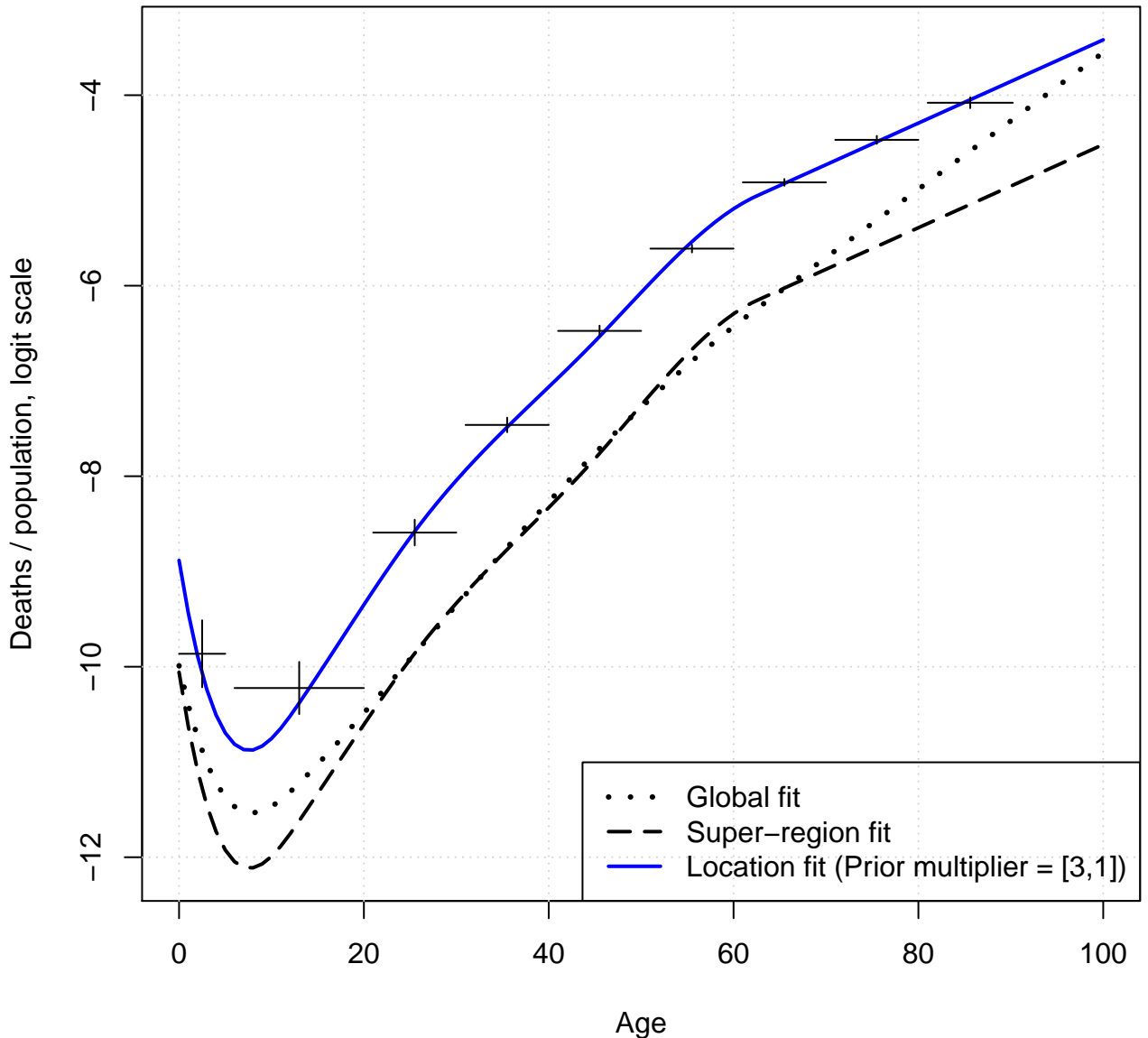
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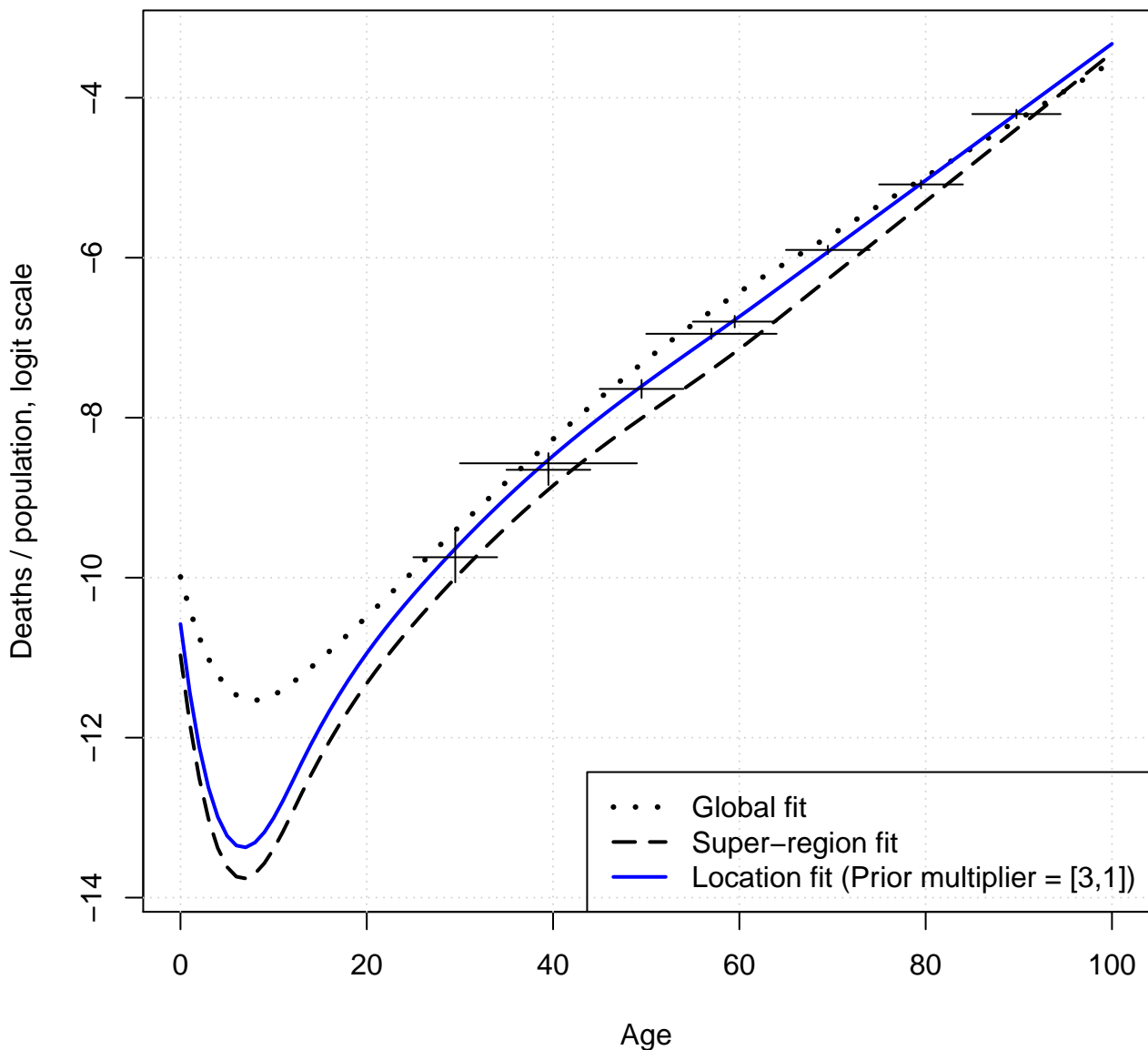
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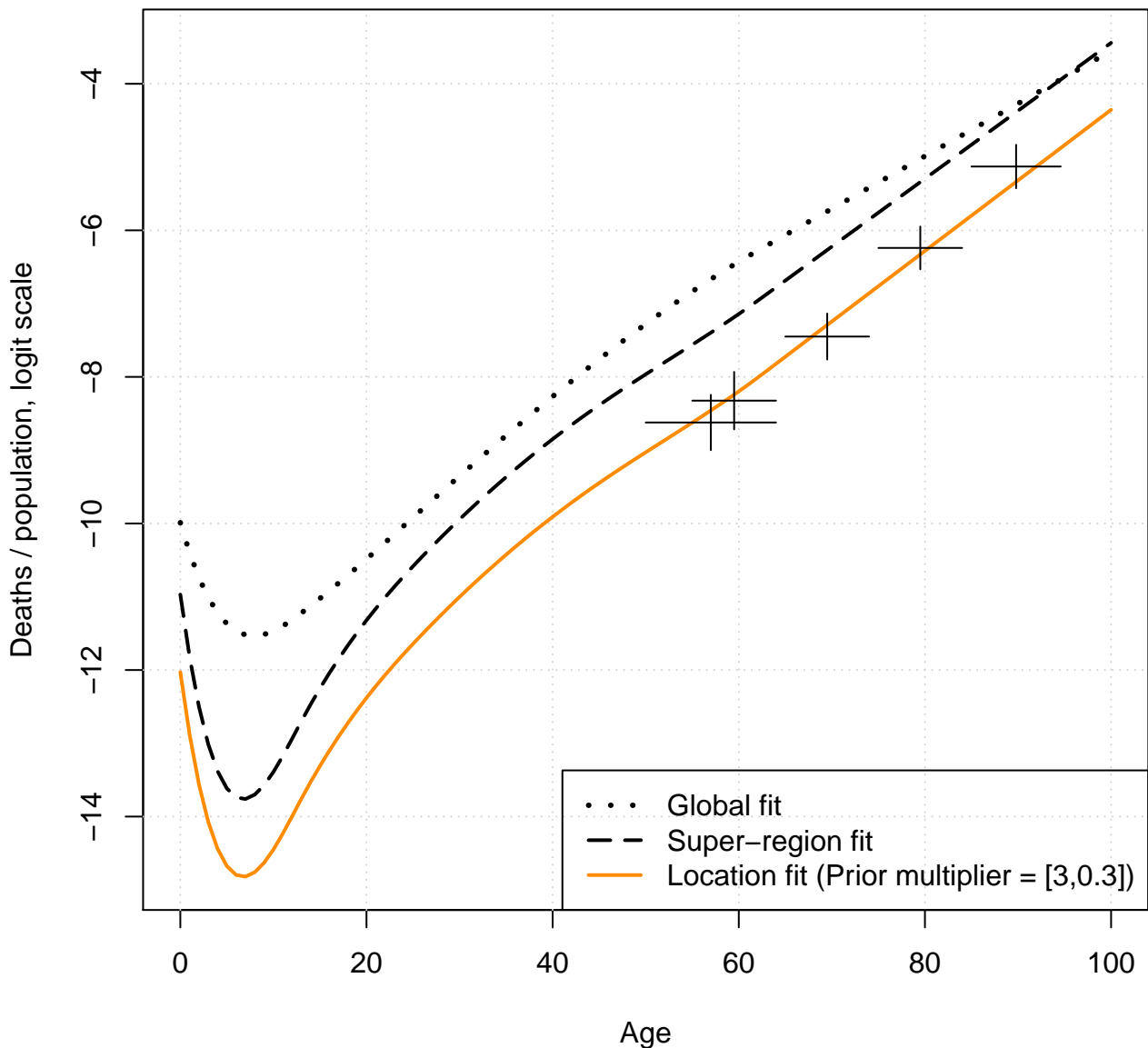
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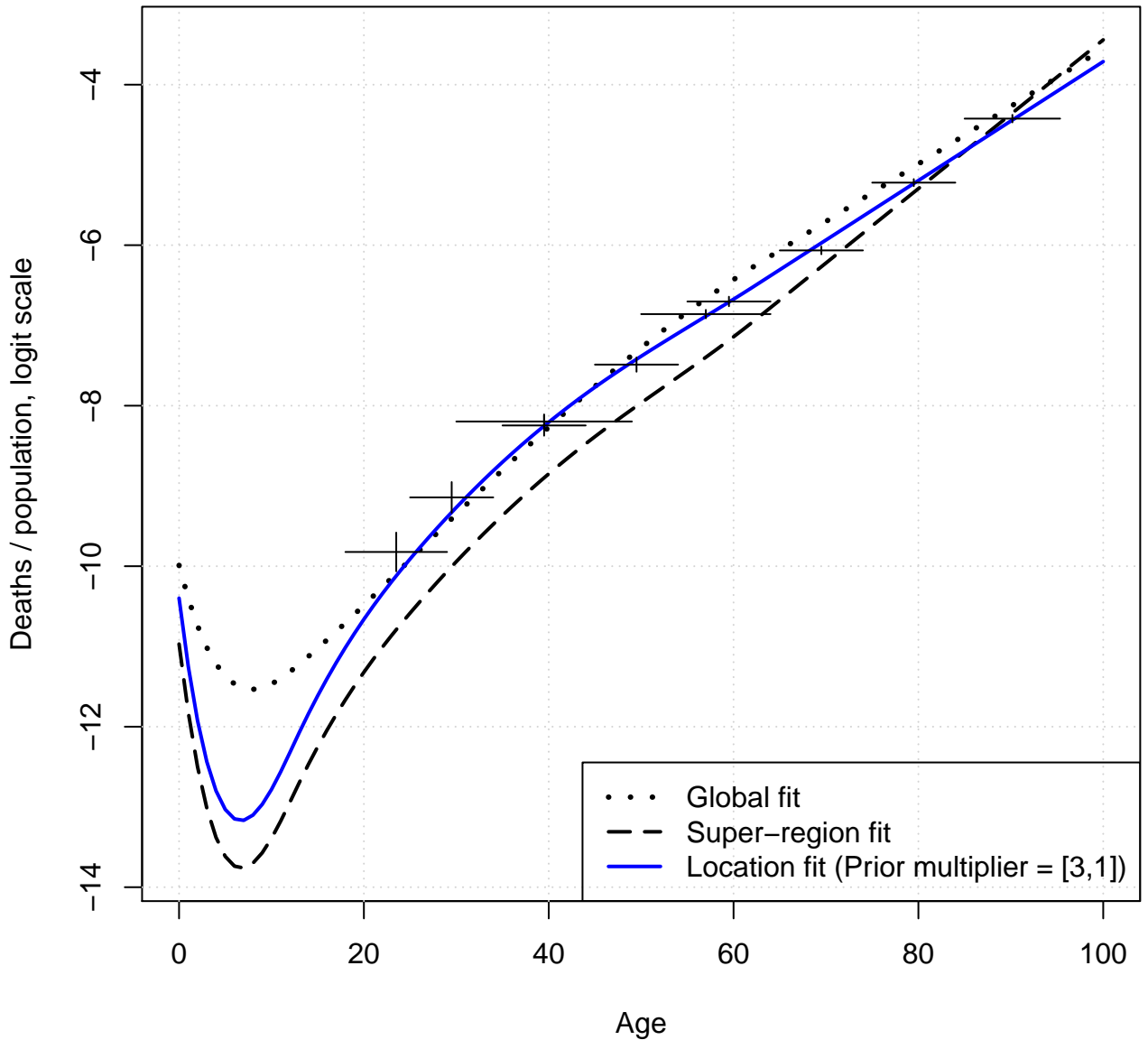
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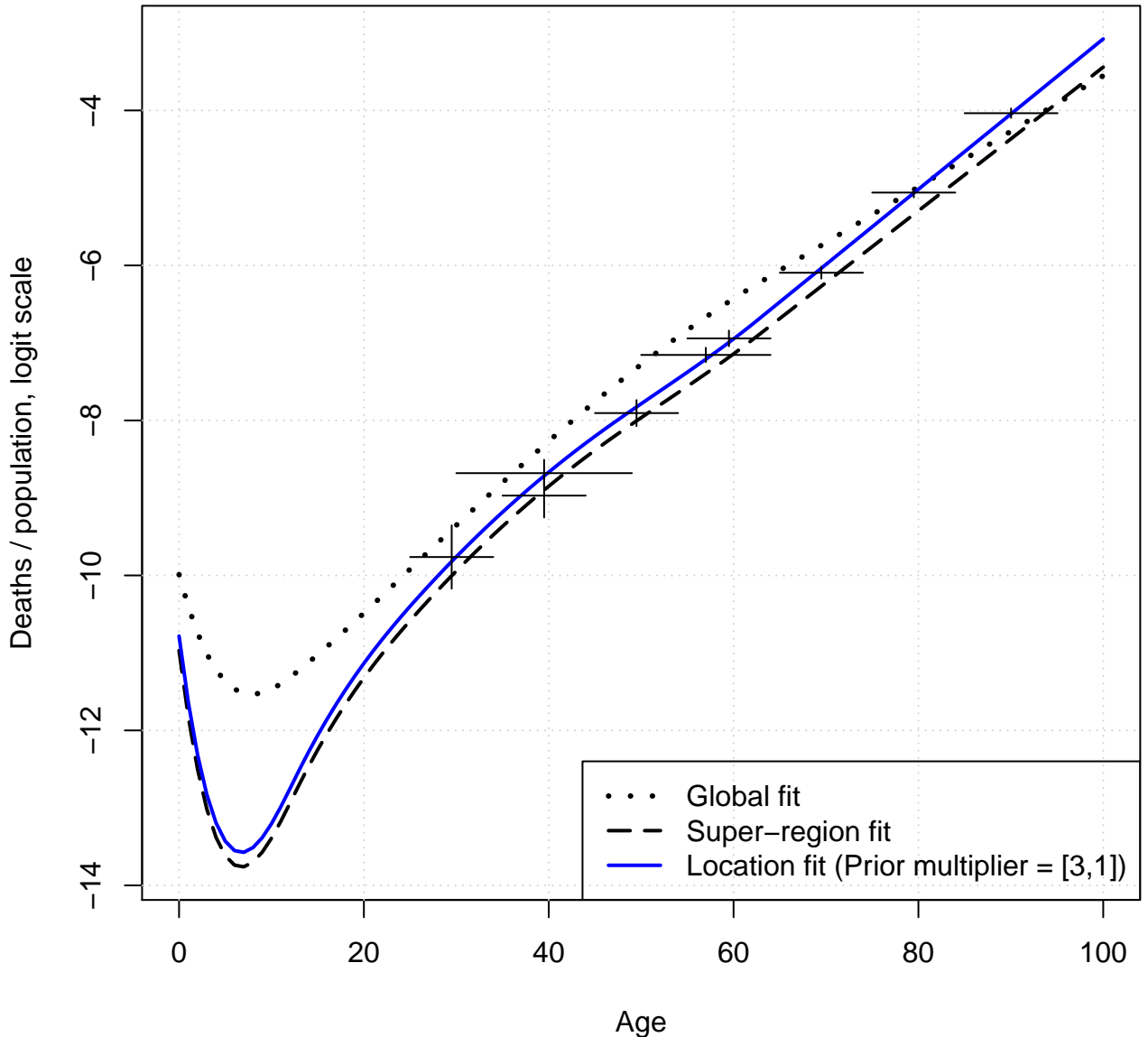
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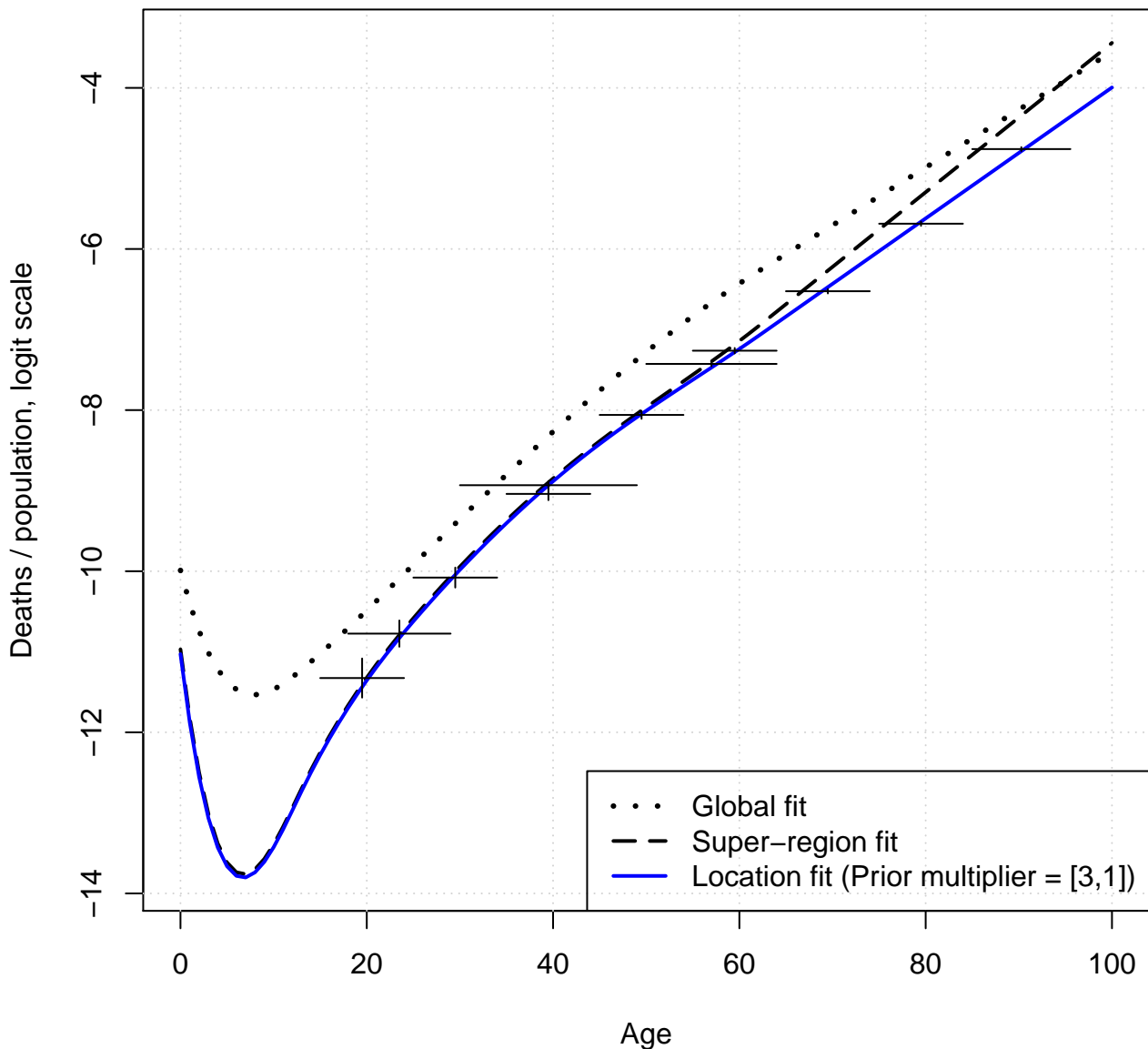
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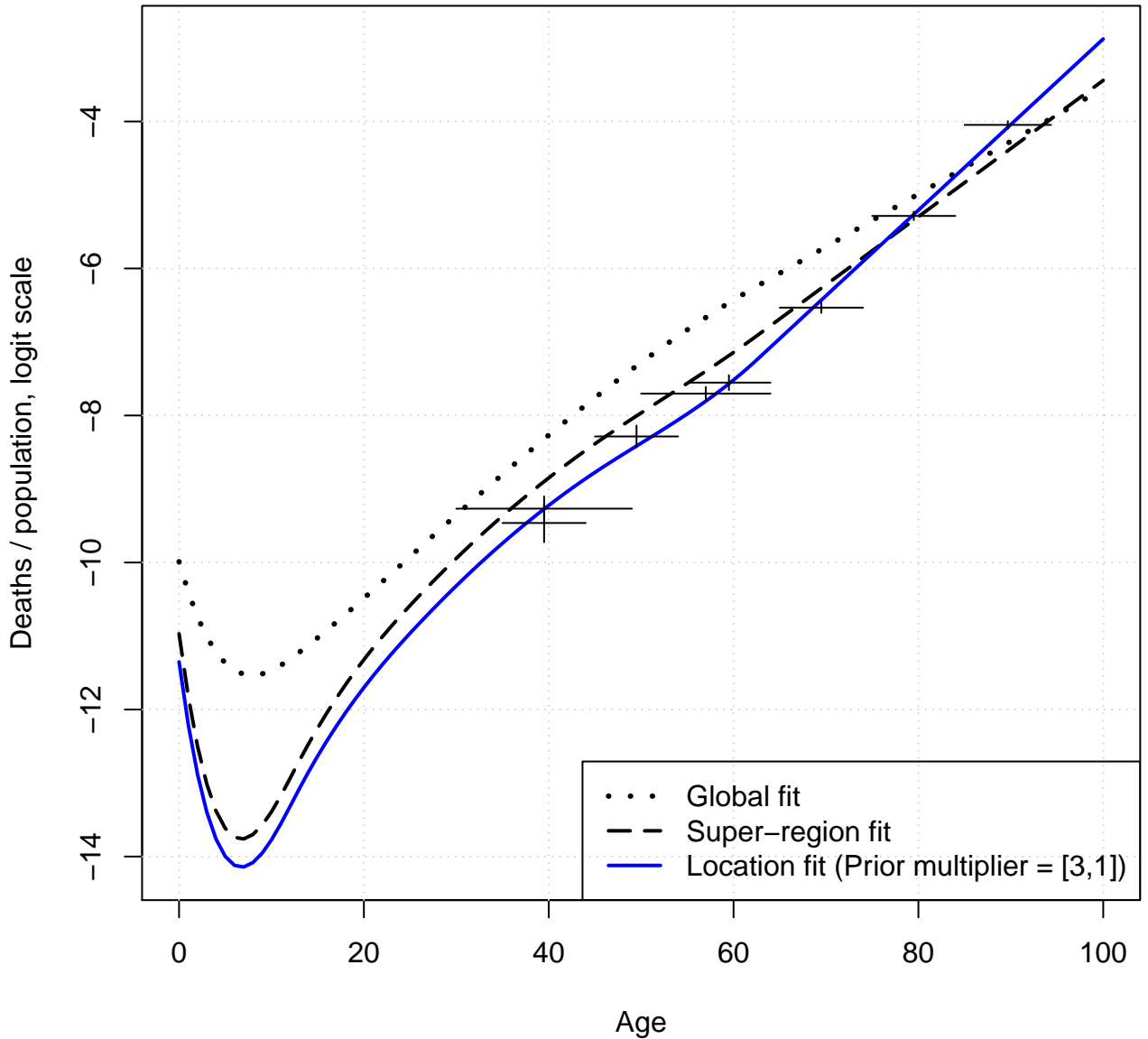
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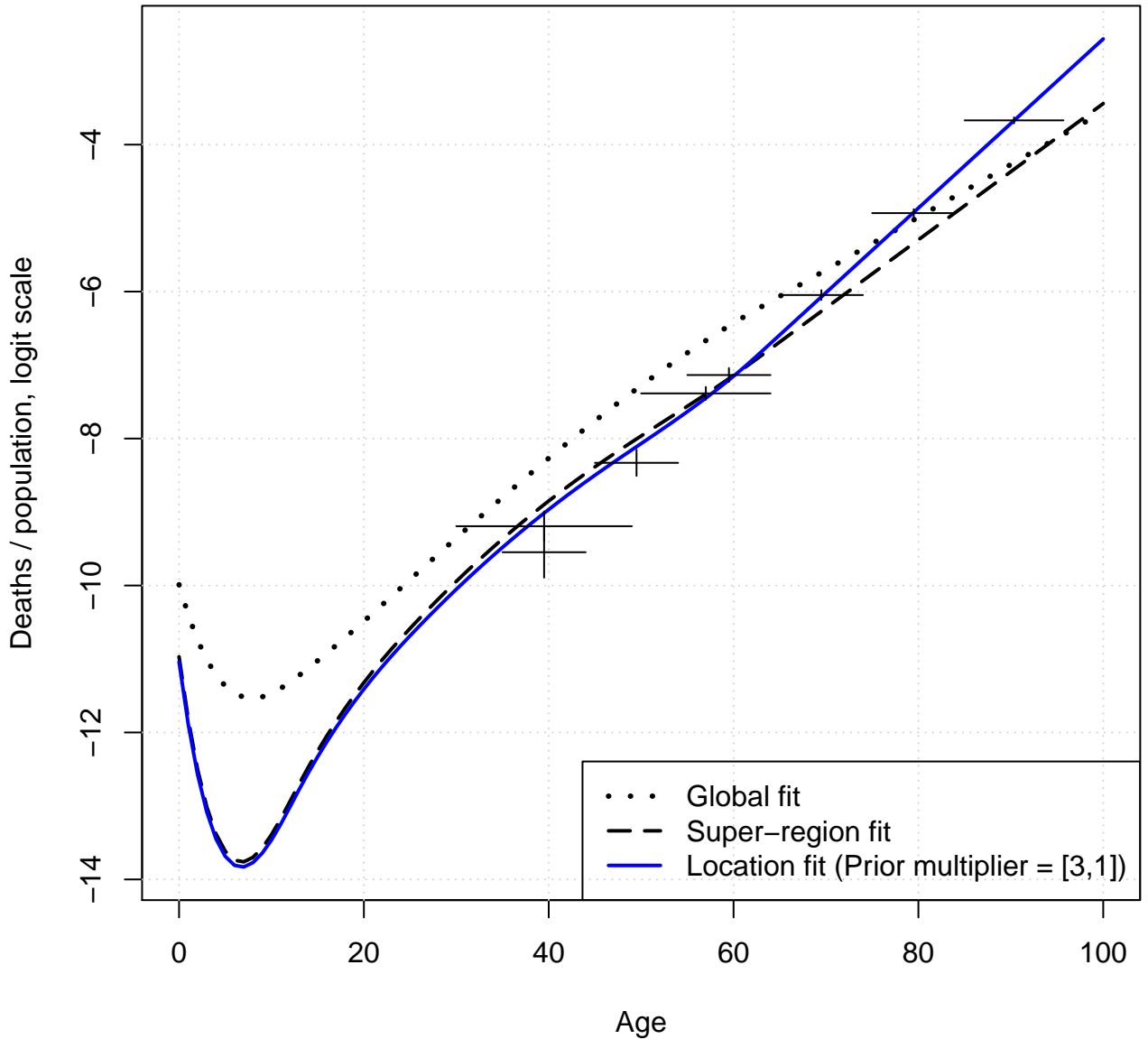
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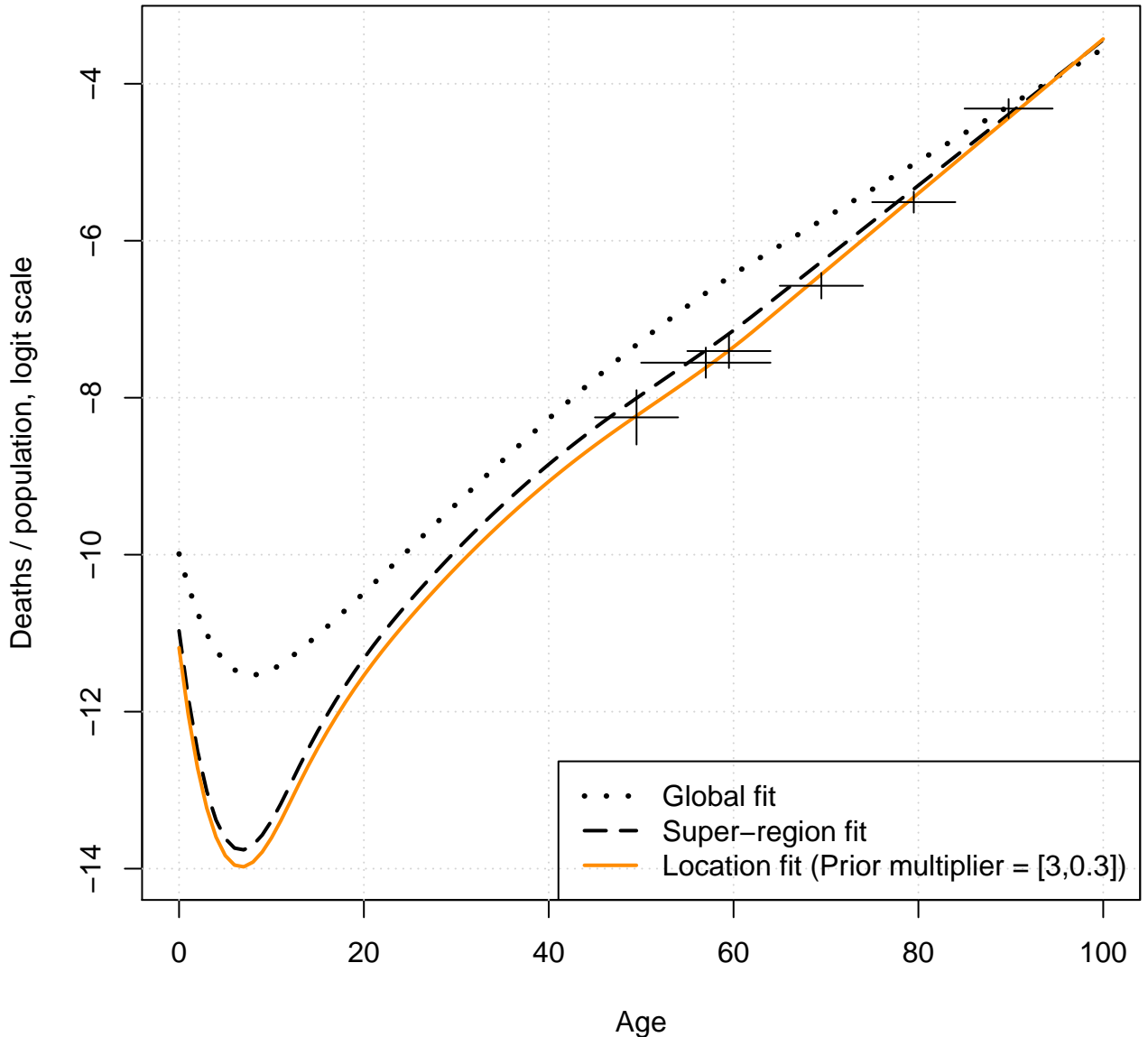
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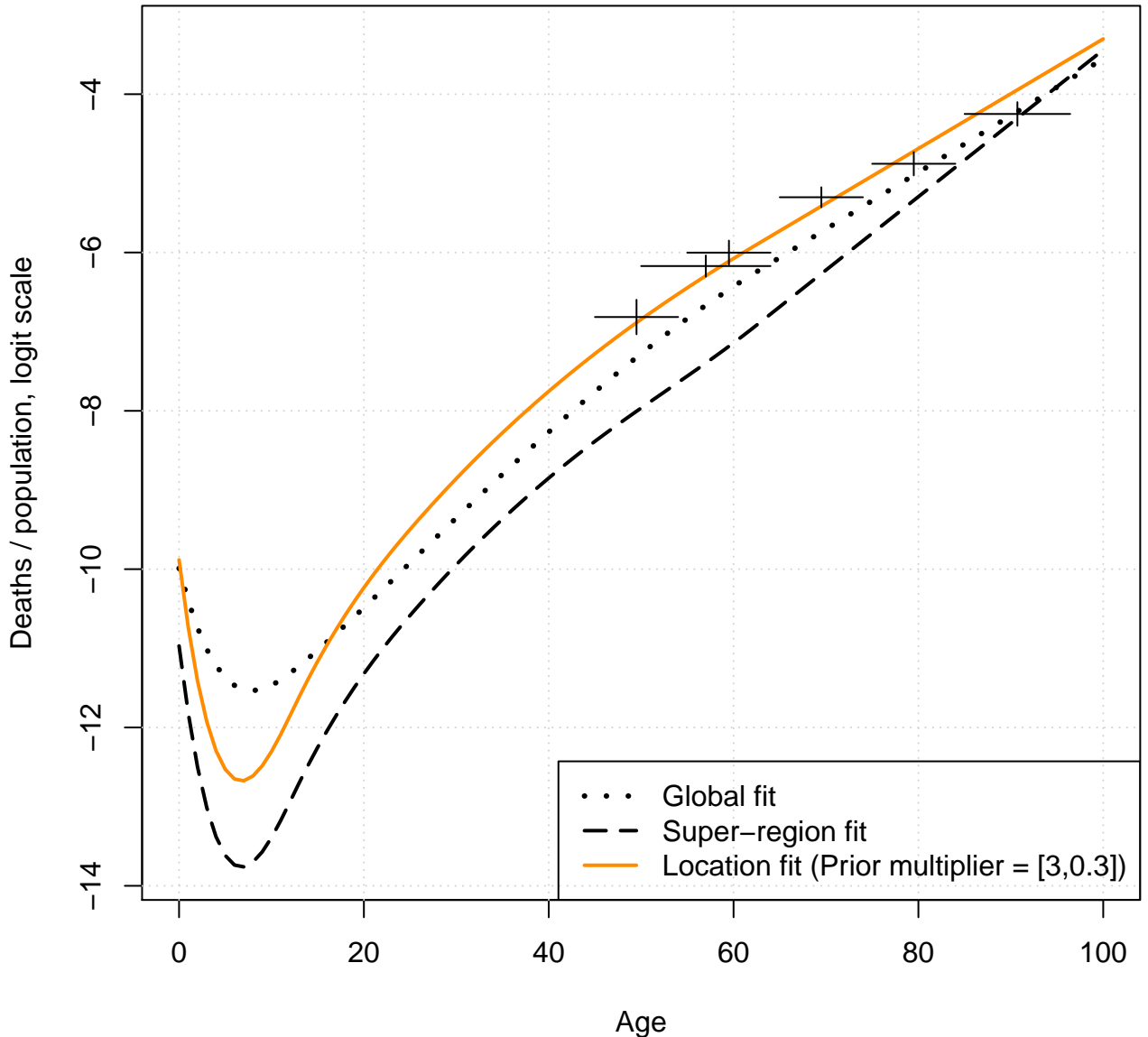
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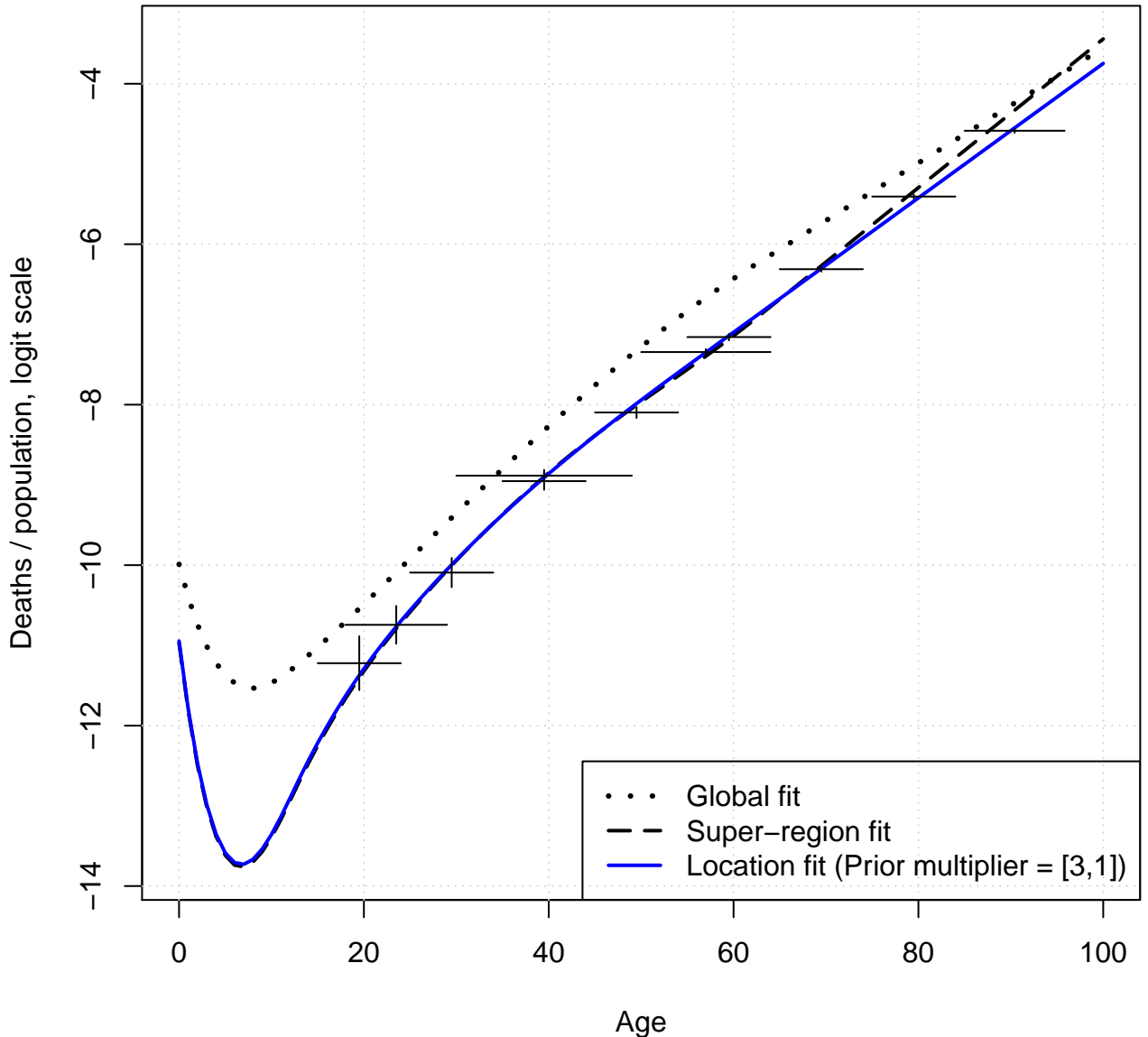
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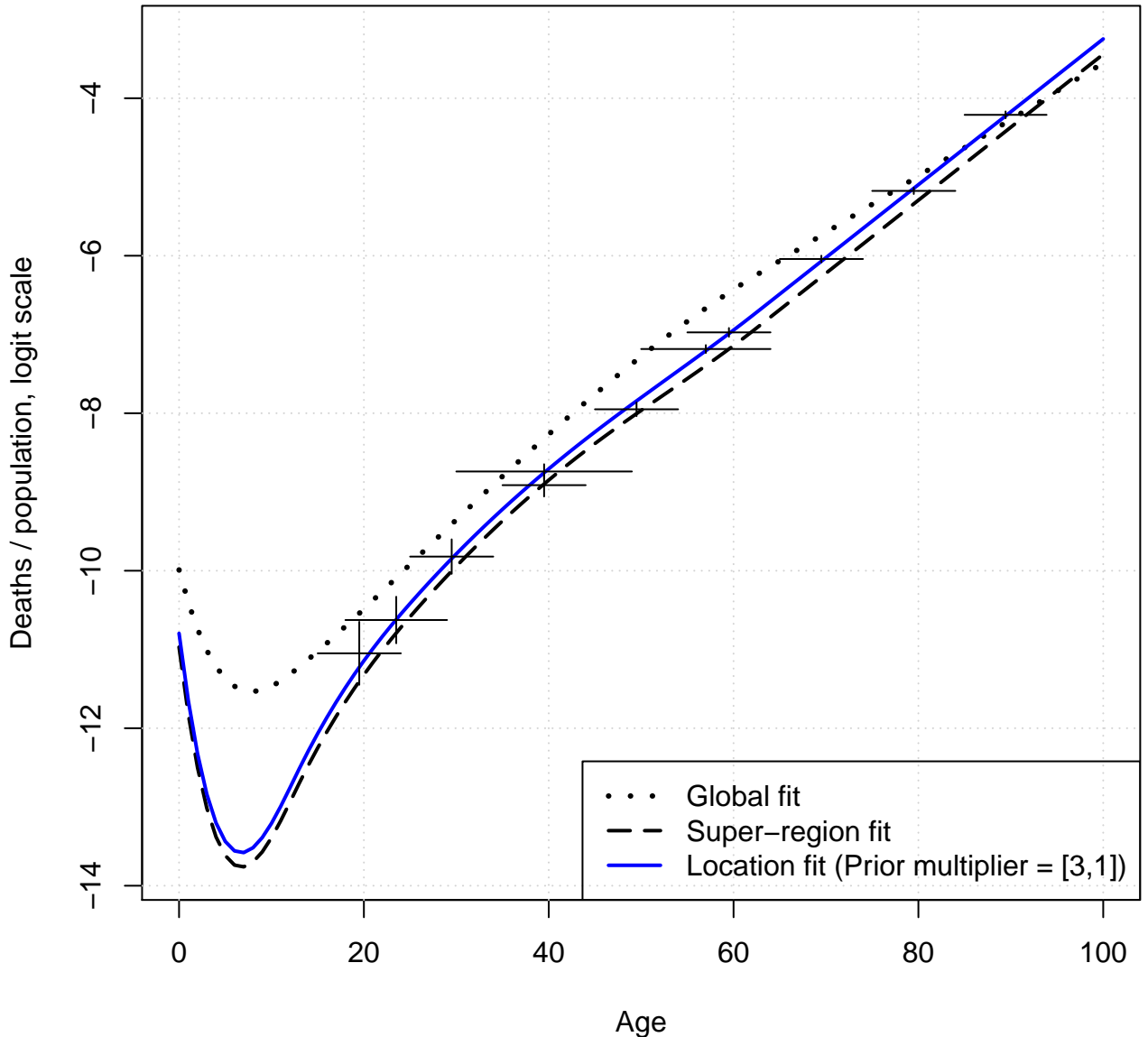
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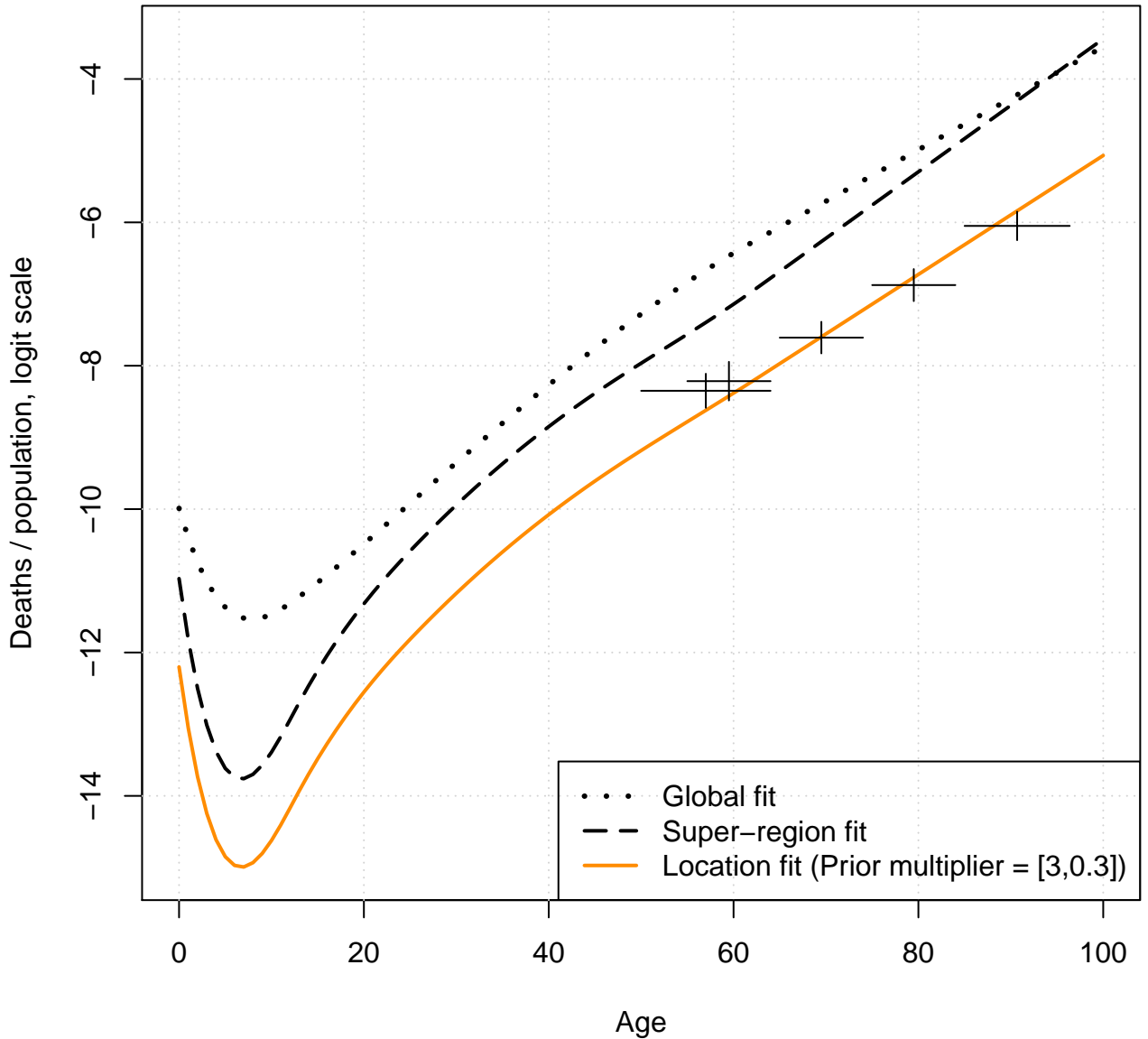
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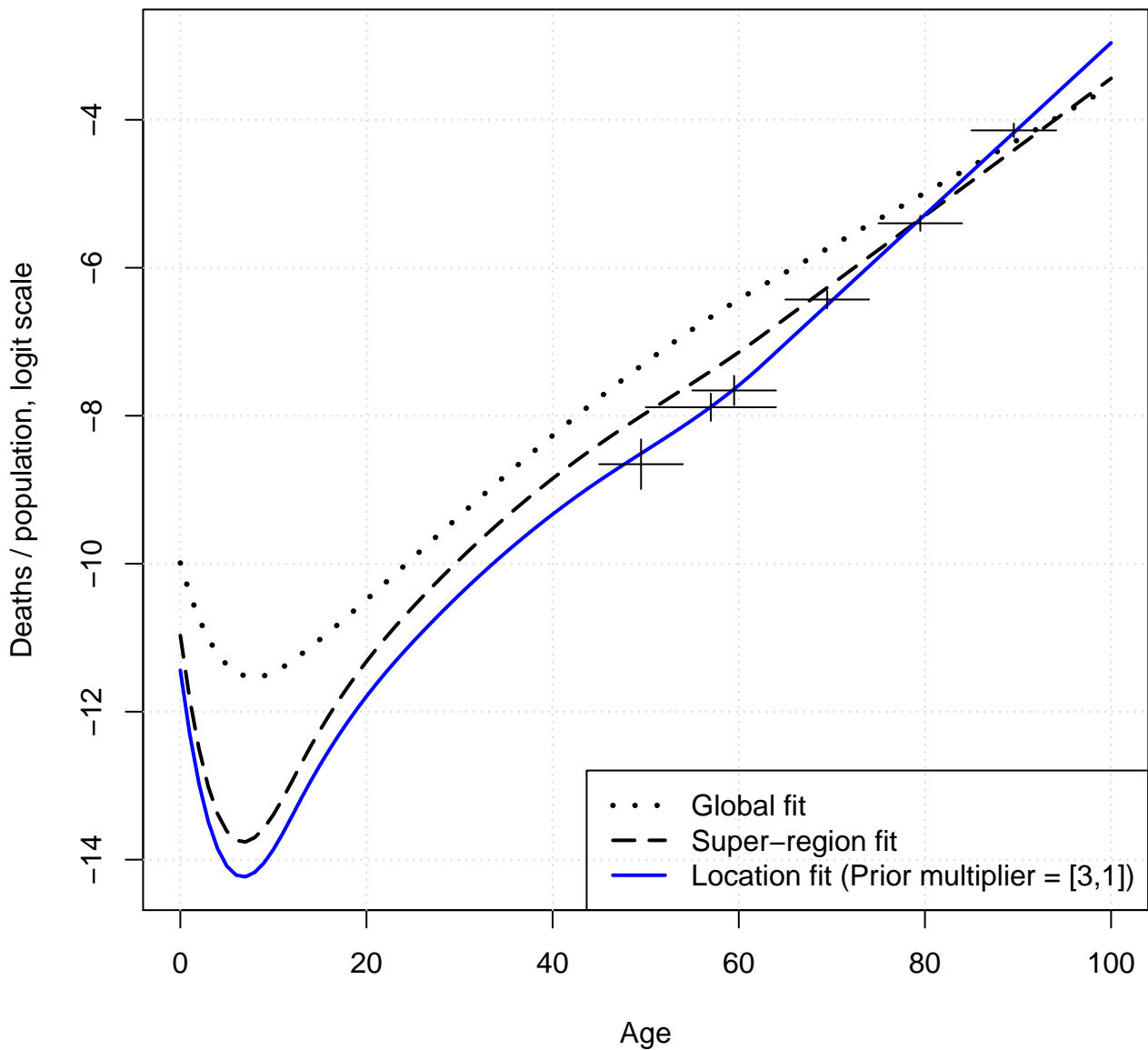
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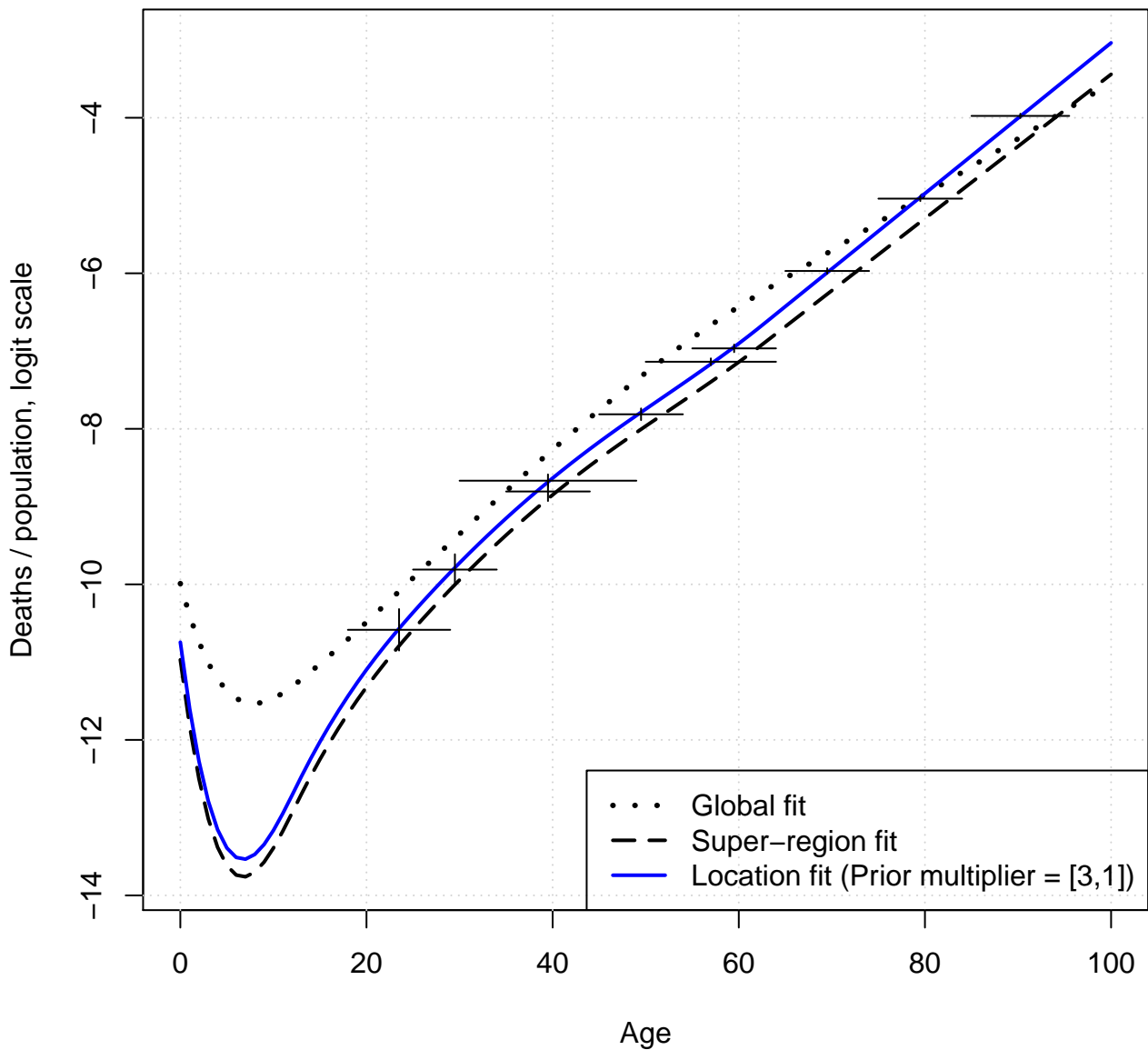
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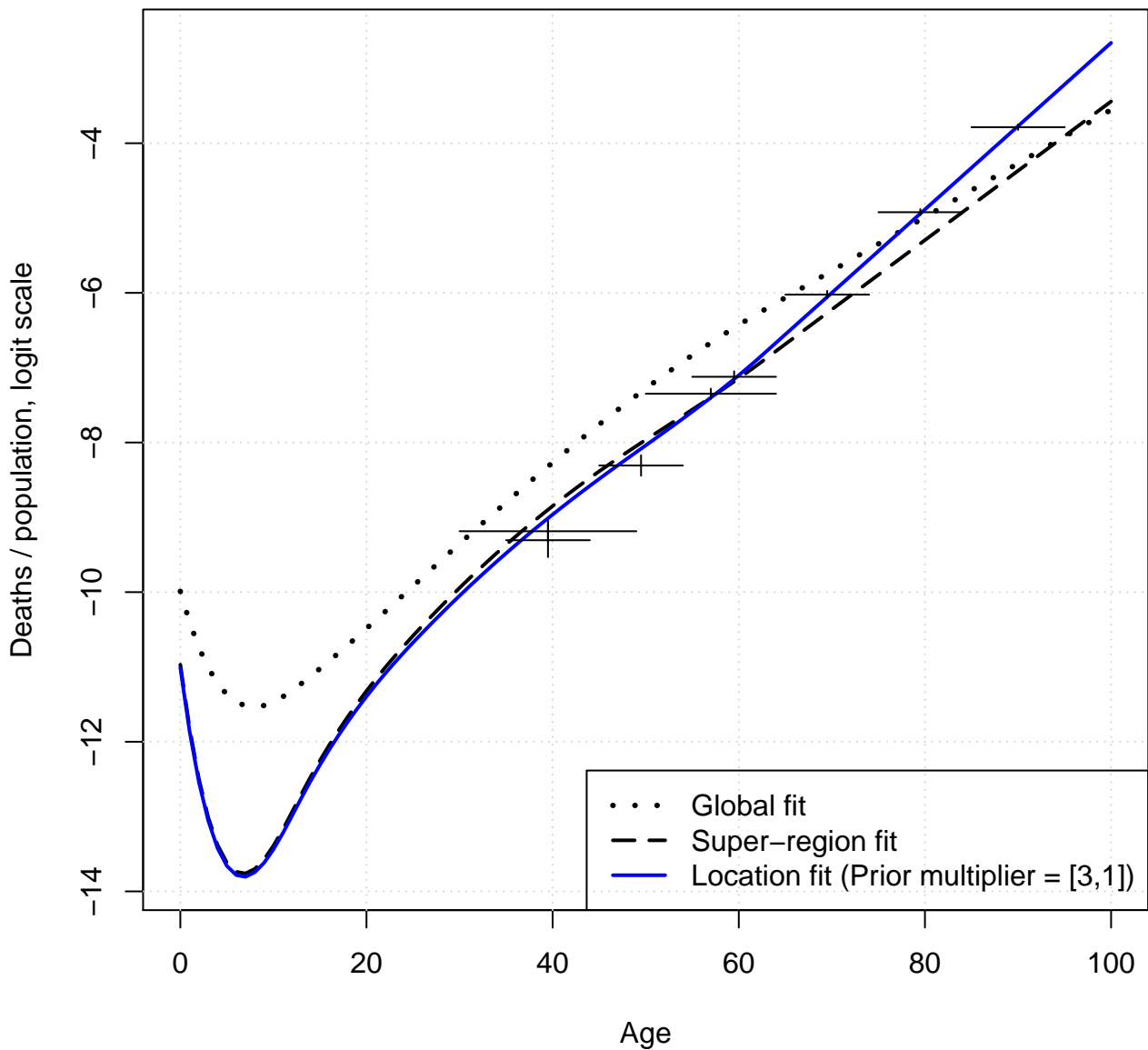
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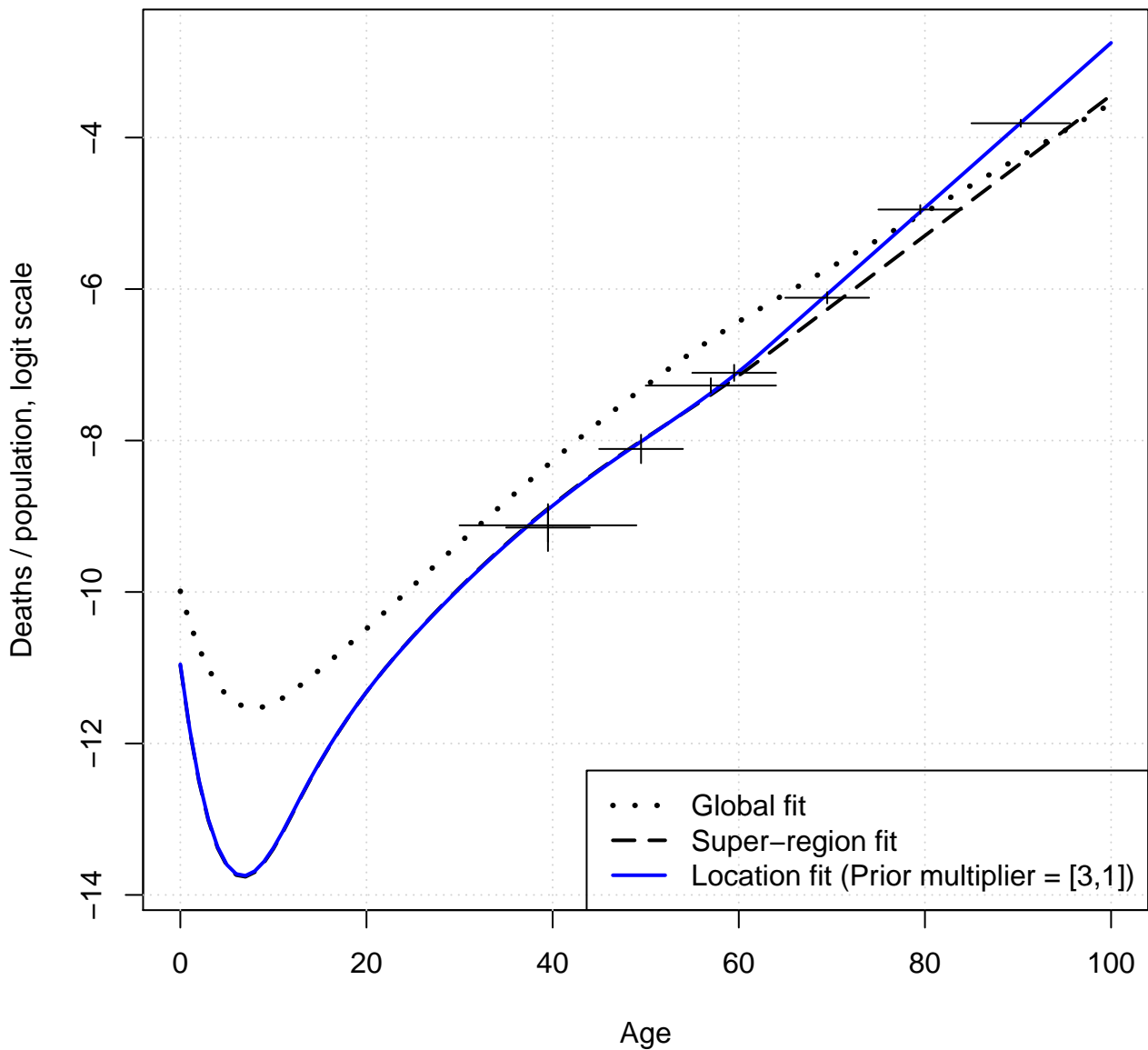
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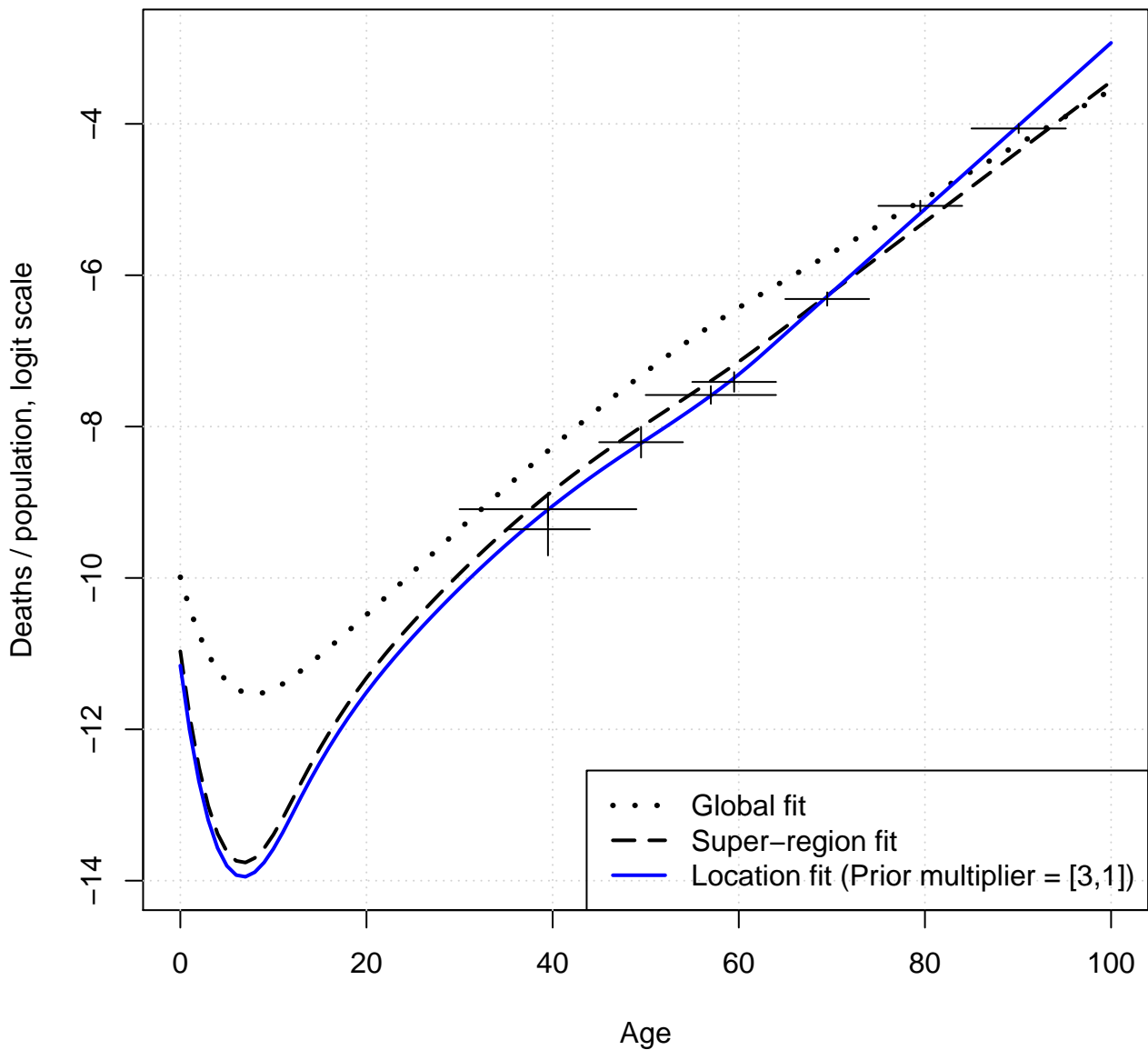
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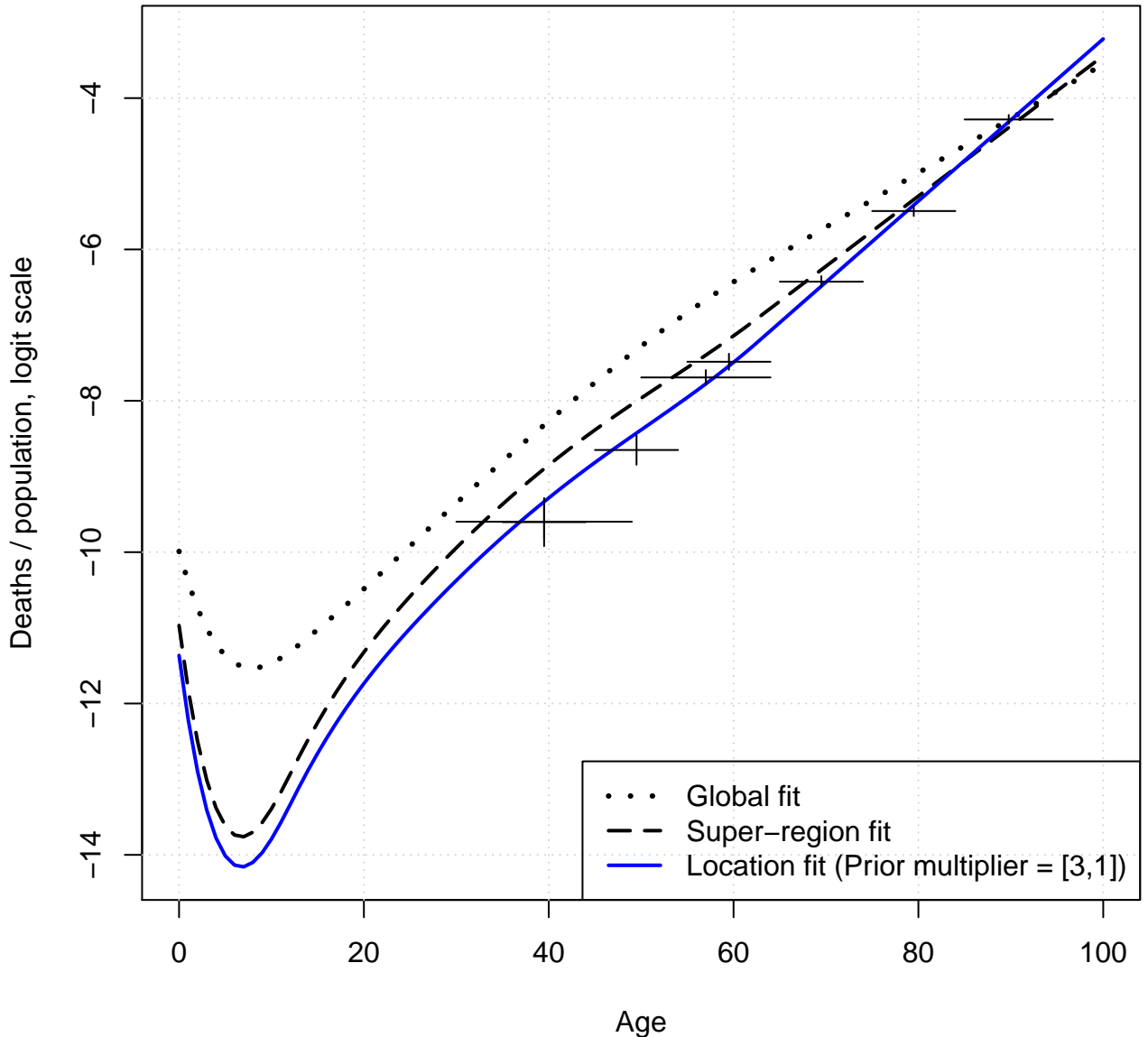
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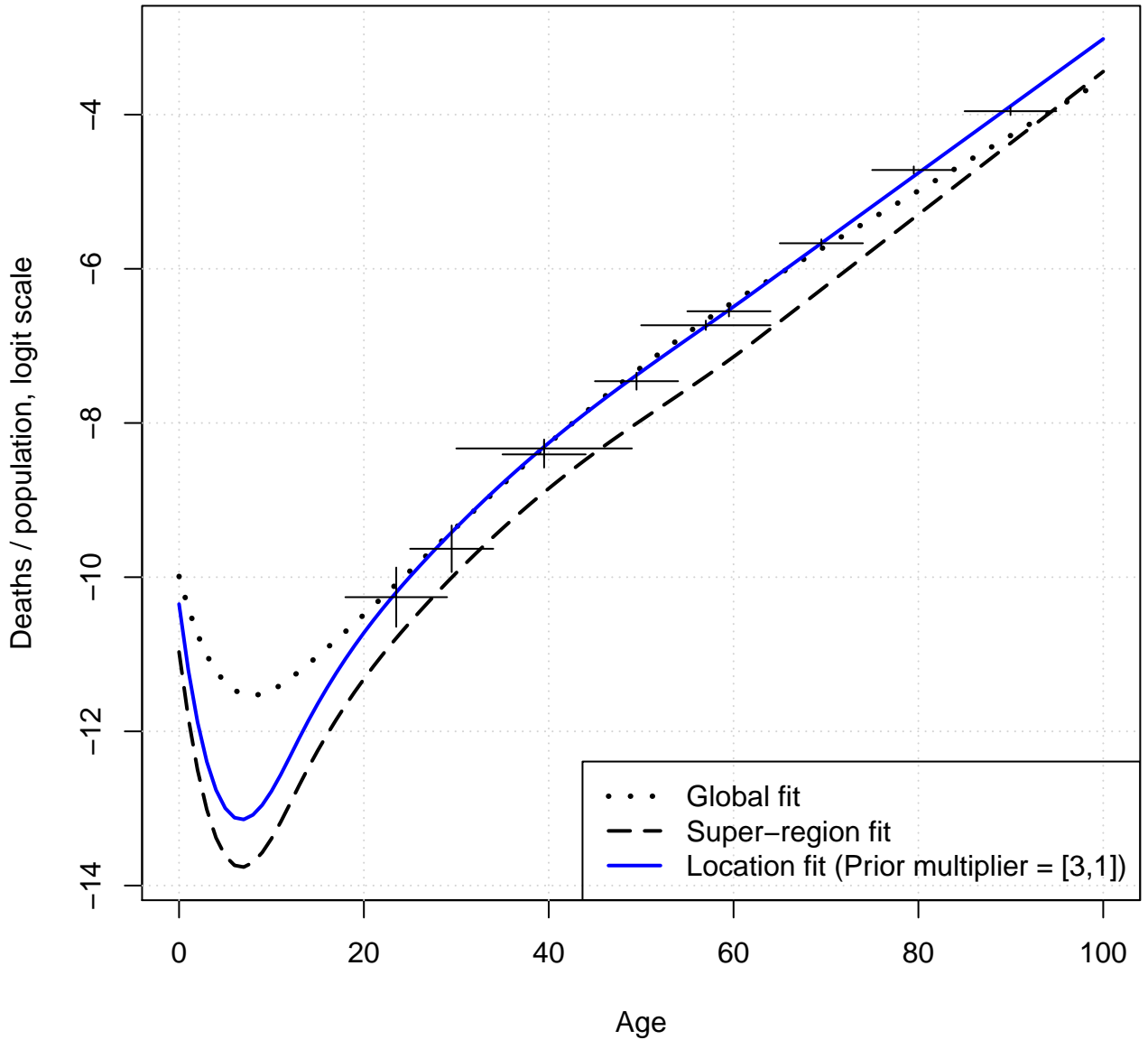
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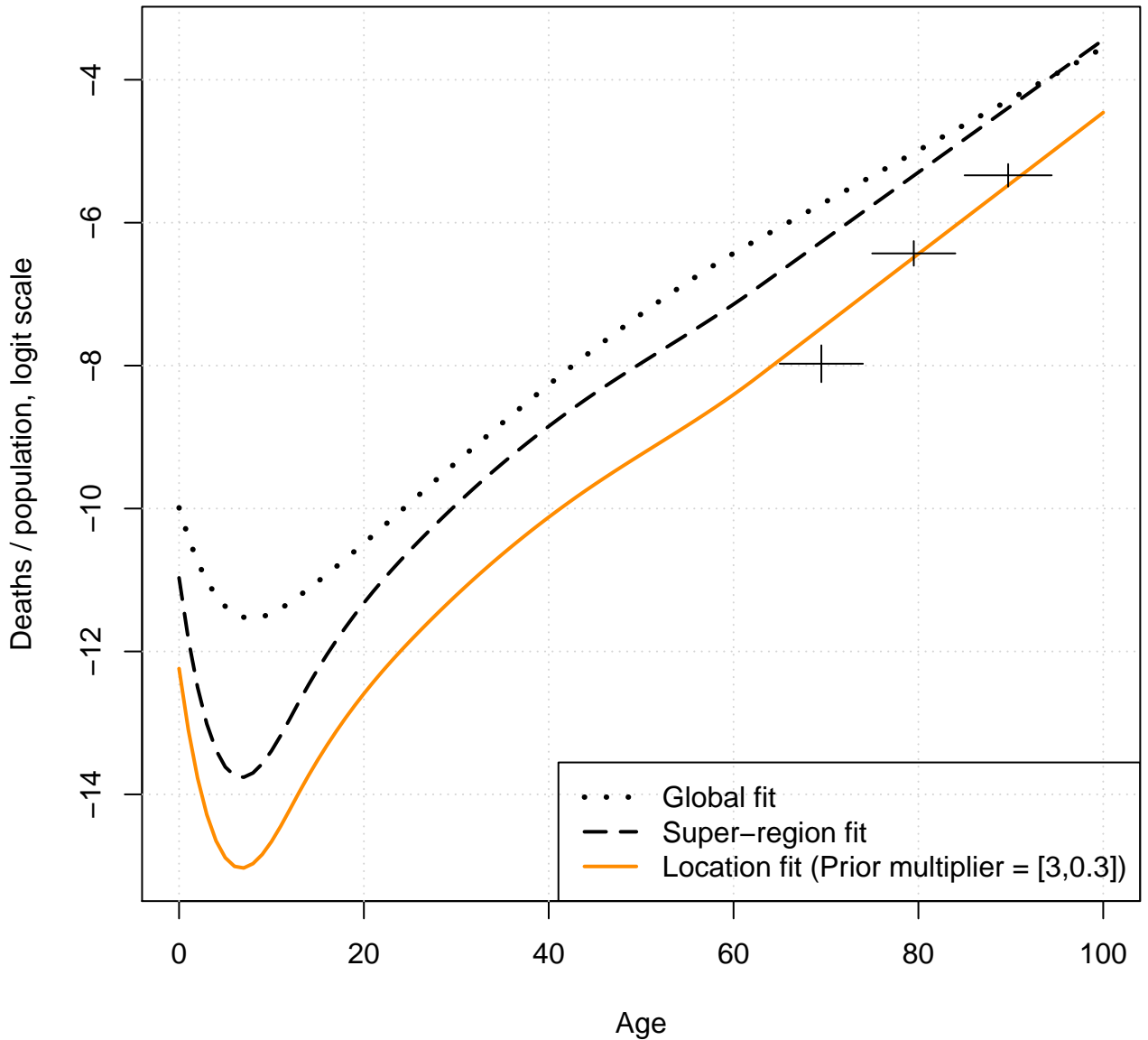
Kentucky



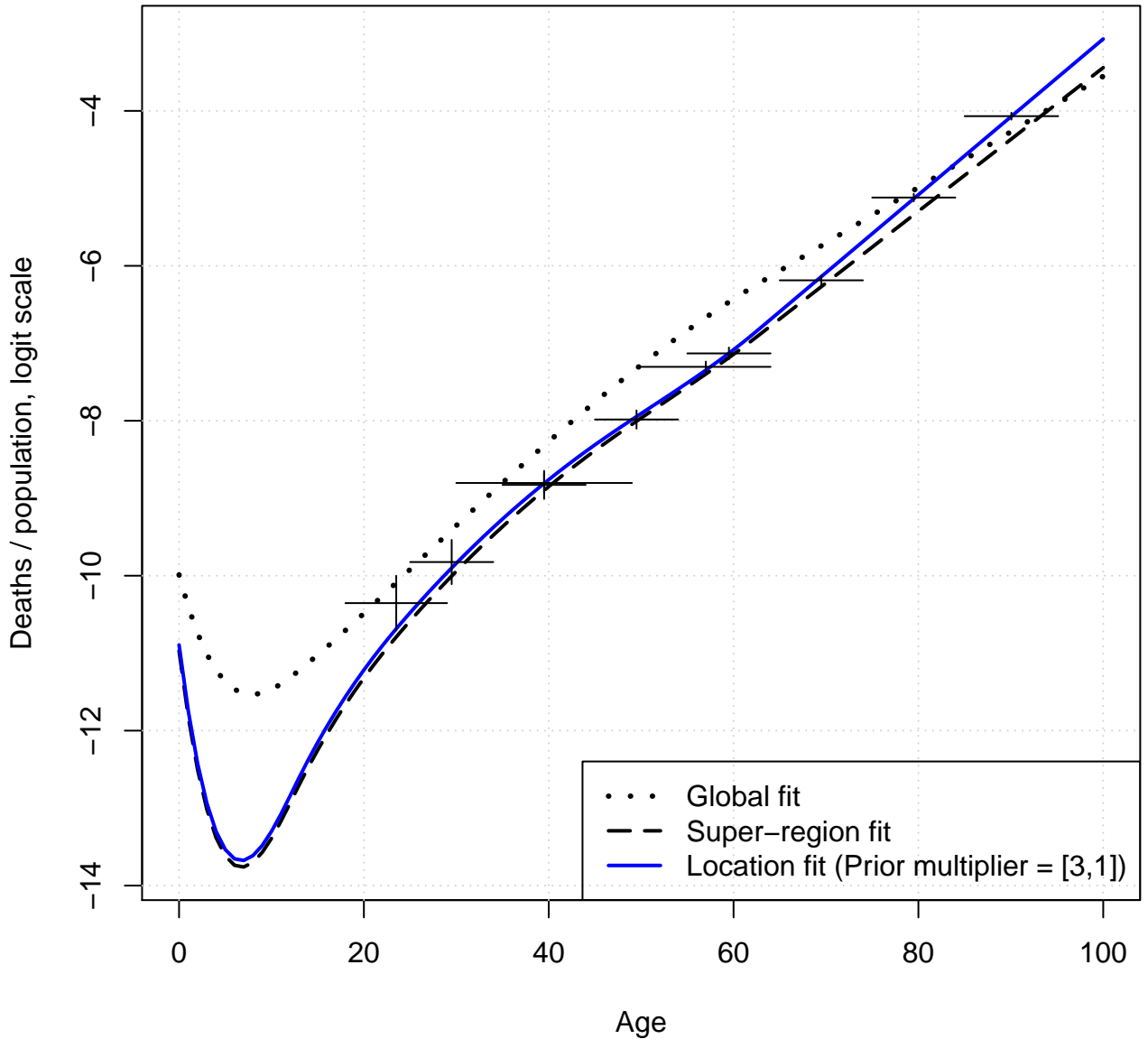
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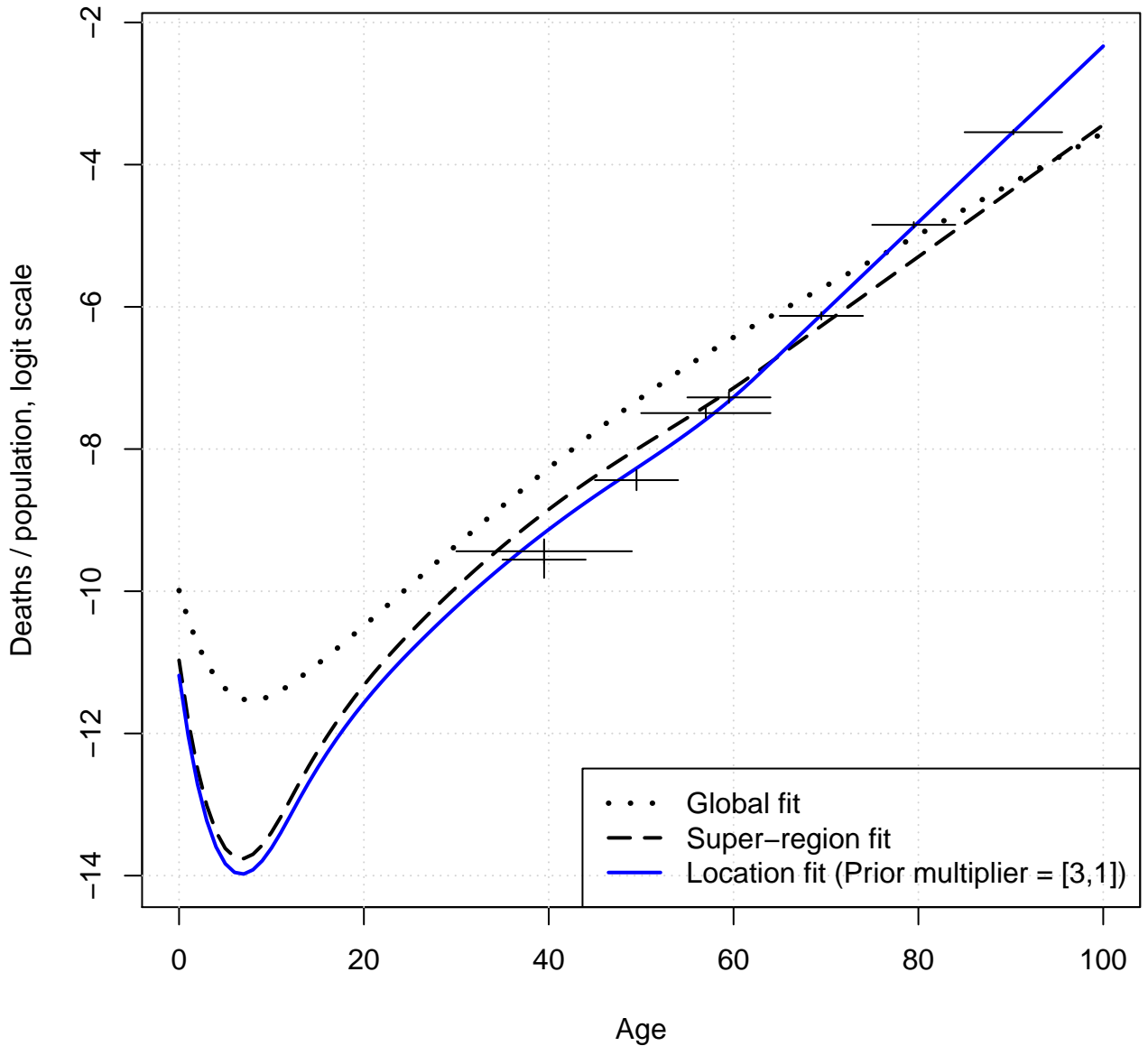
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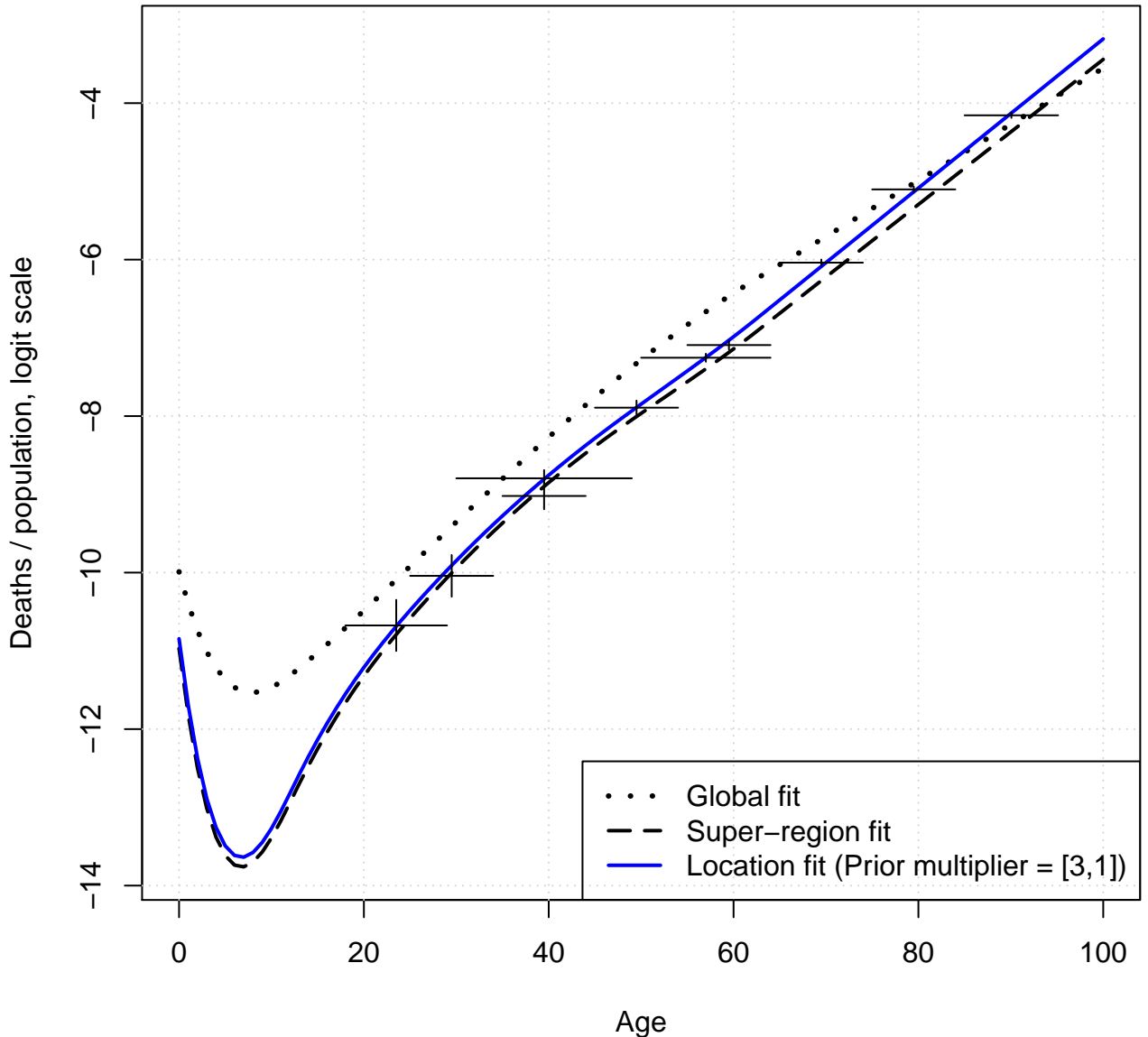
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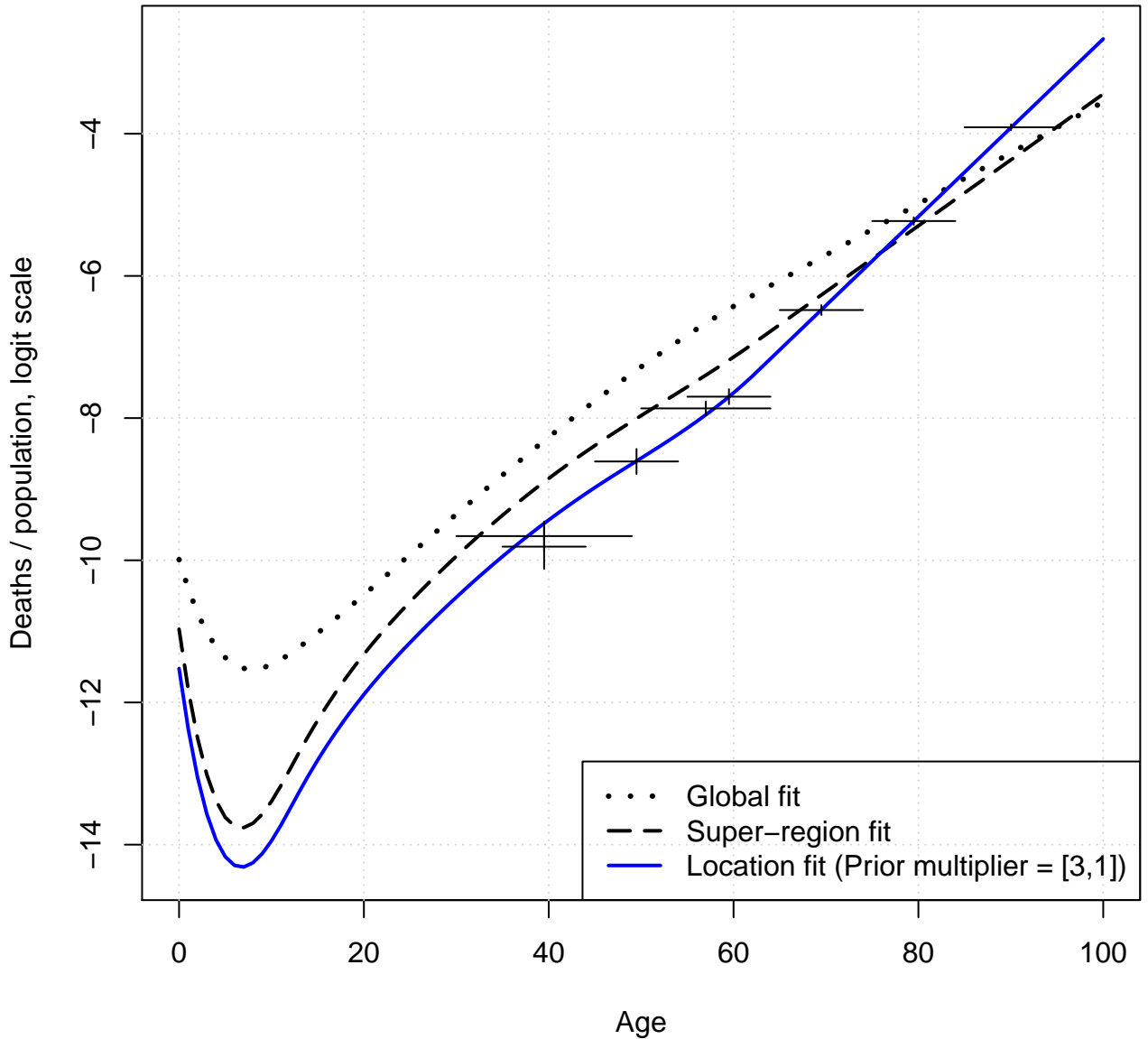
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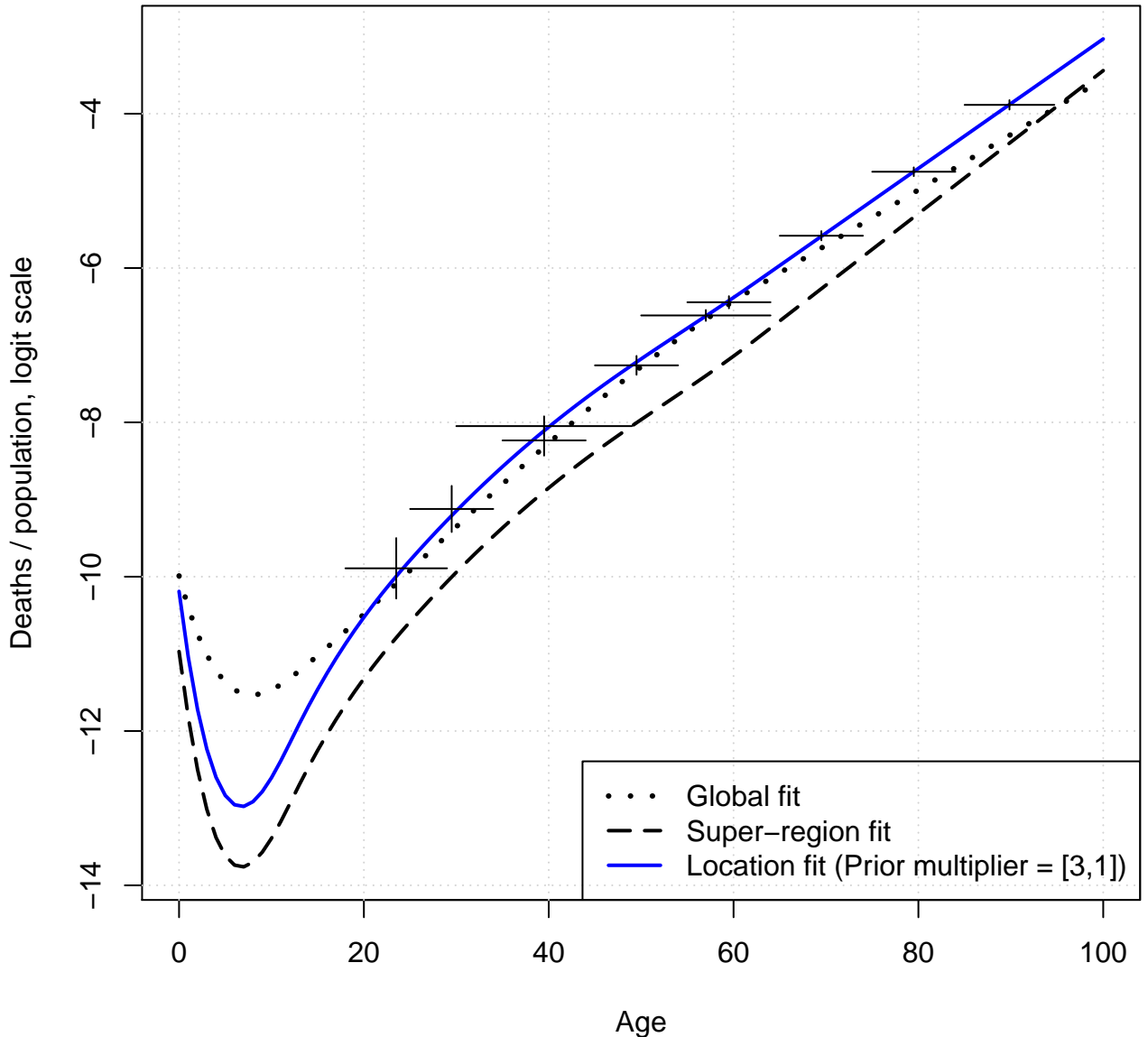
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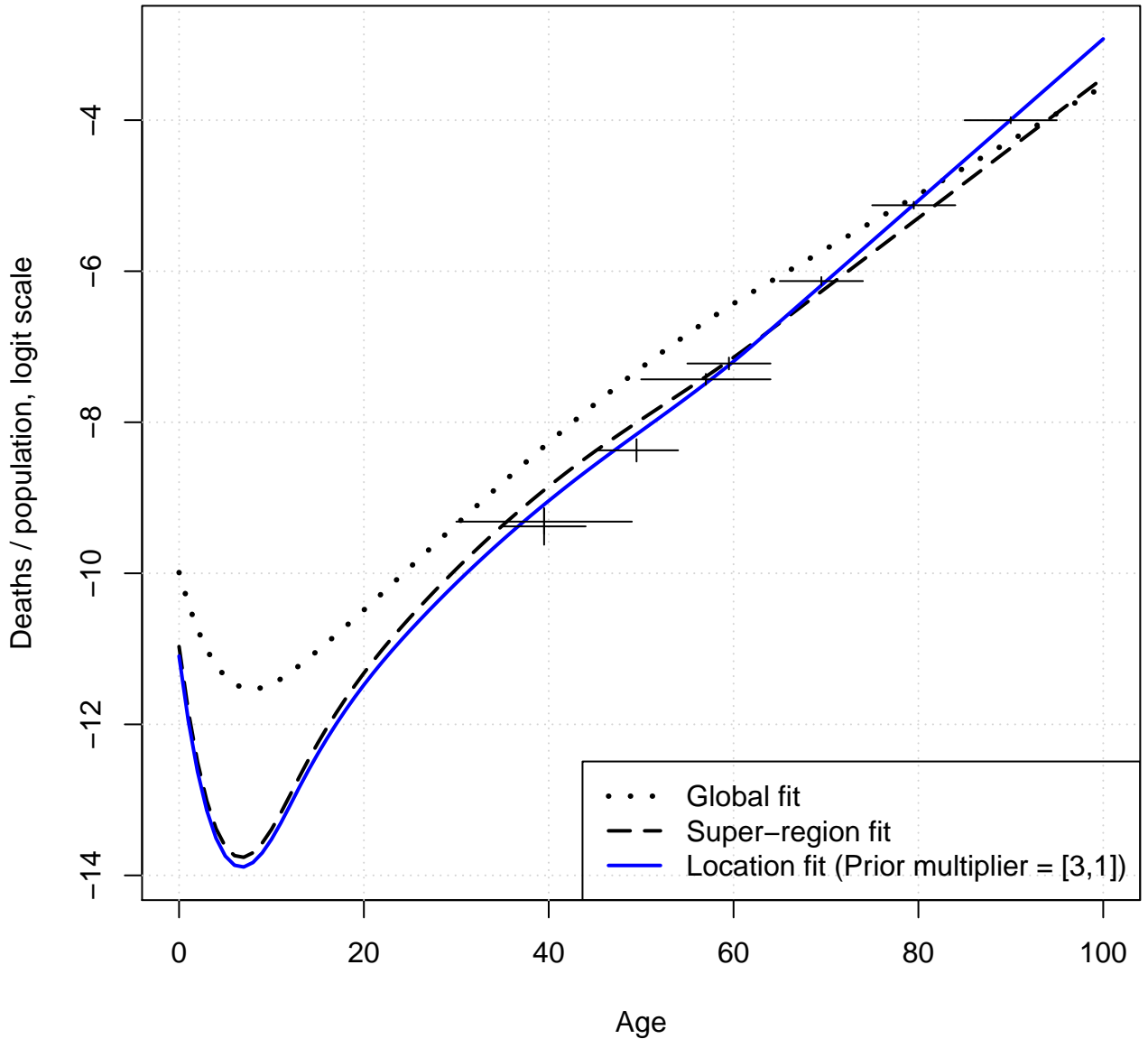
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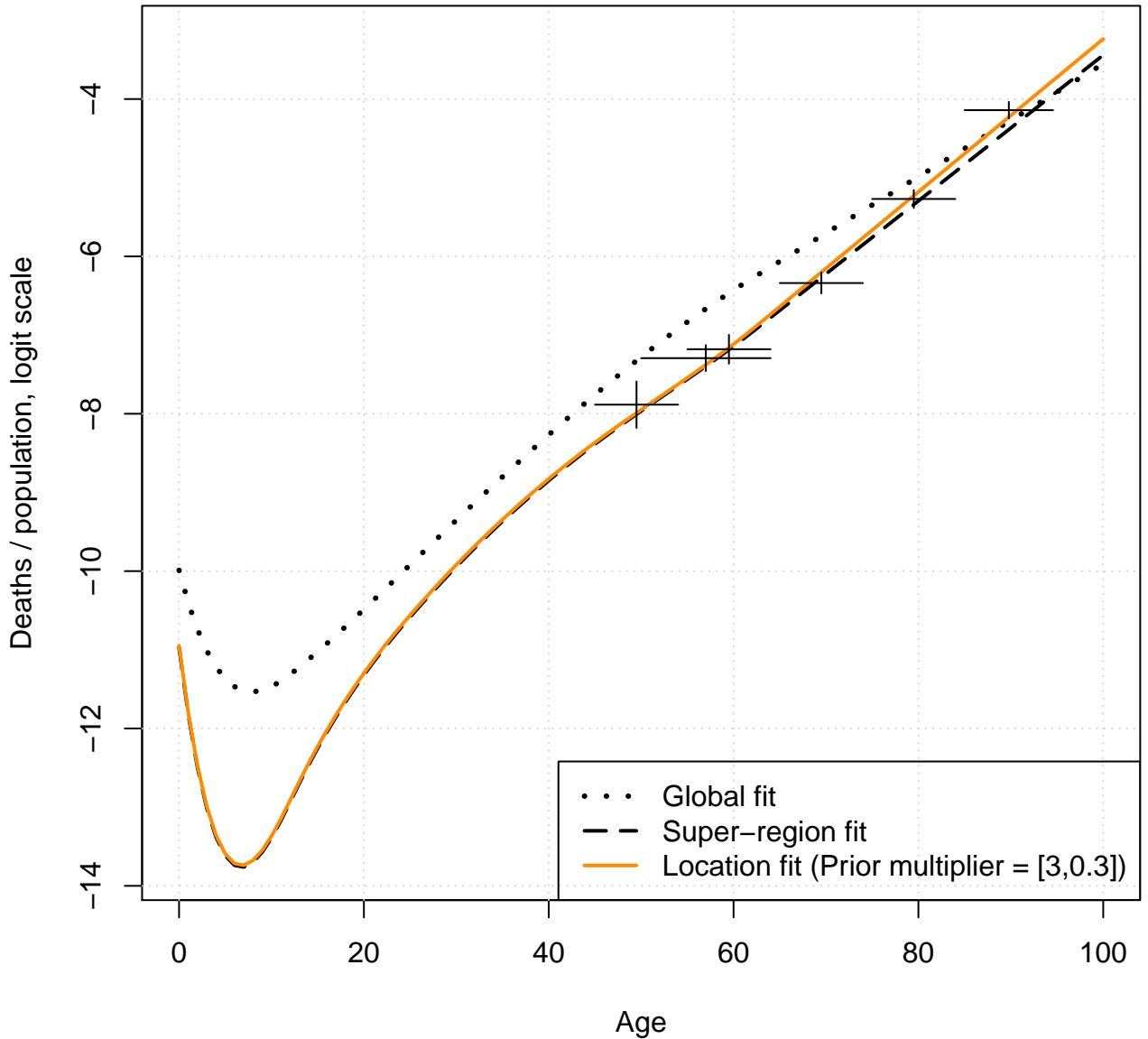
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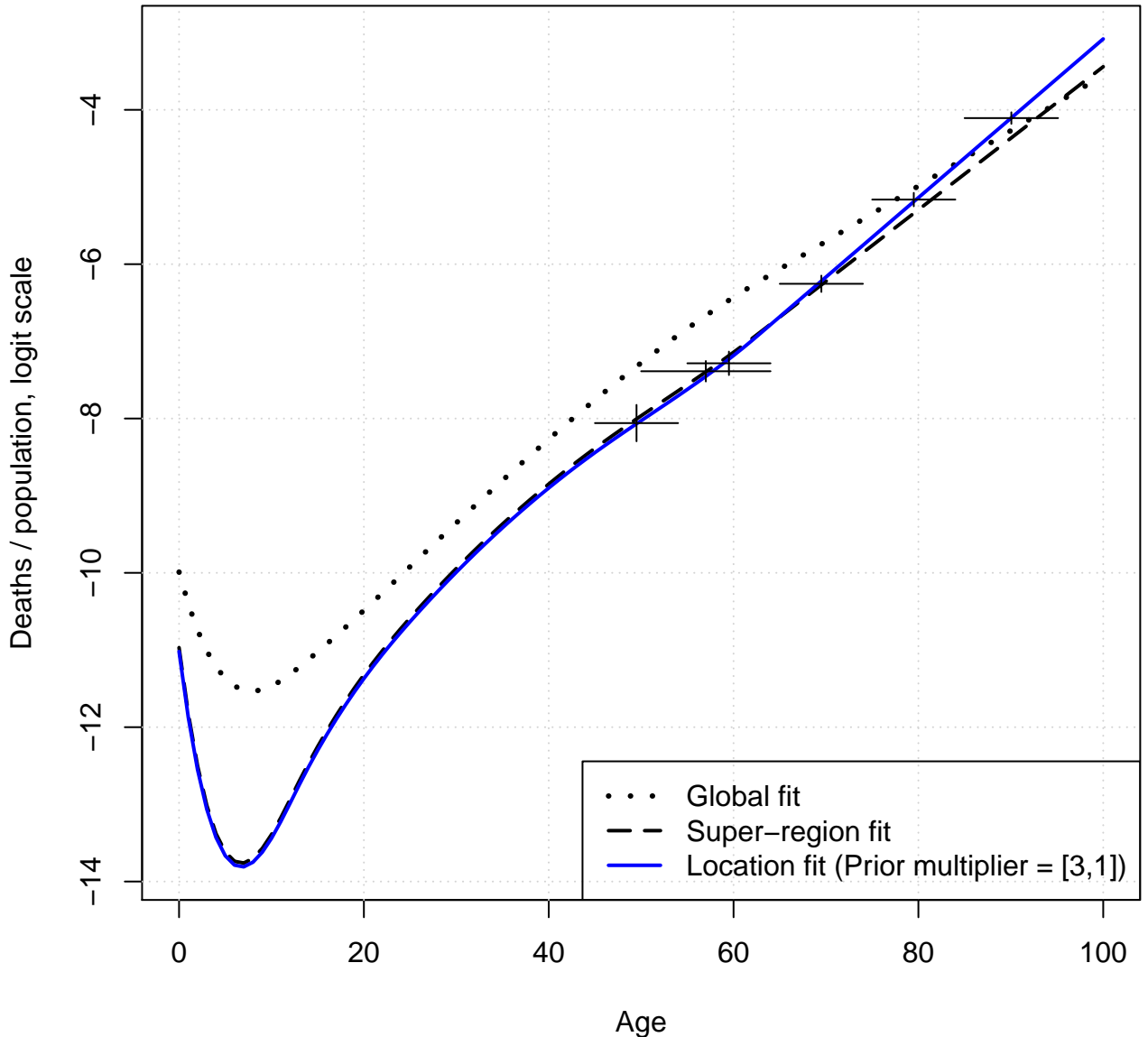
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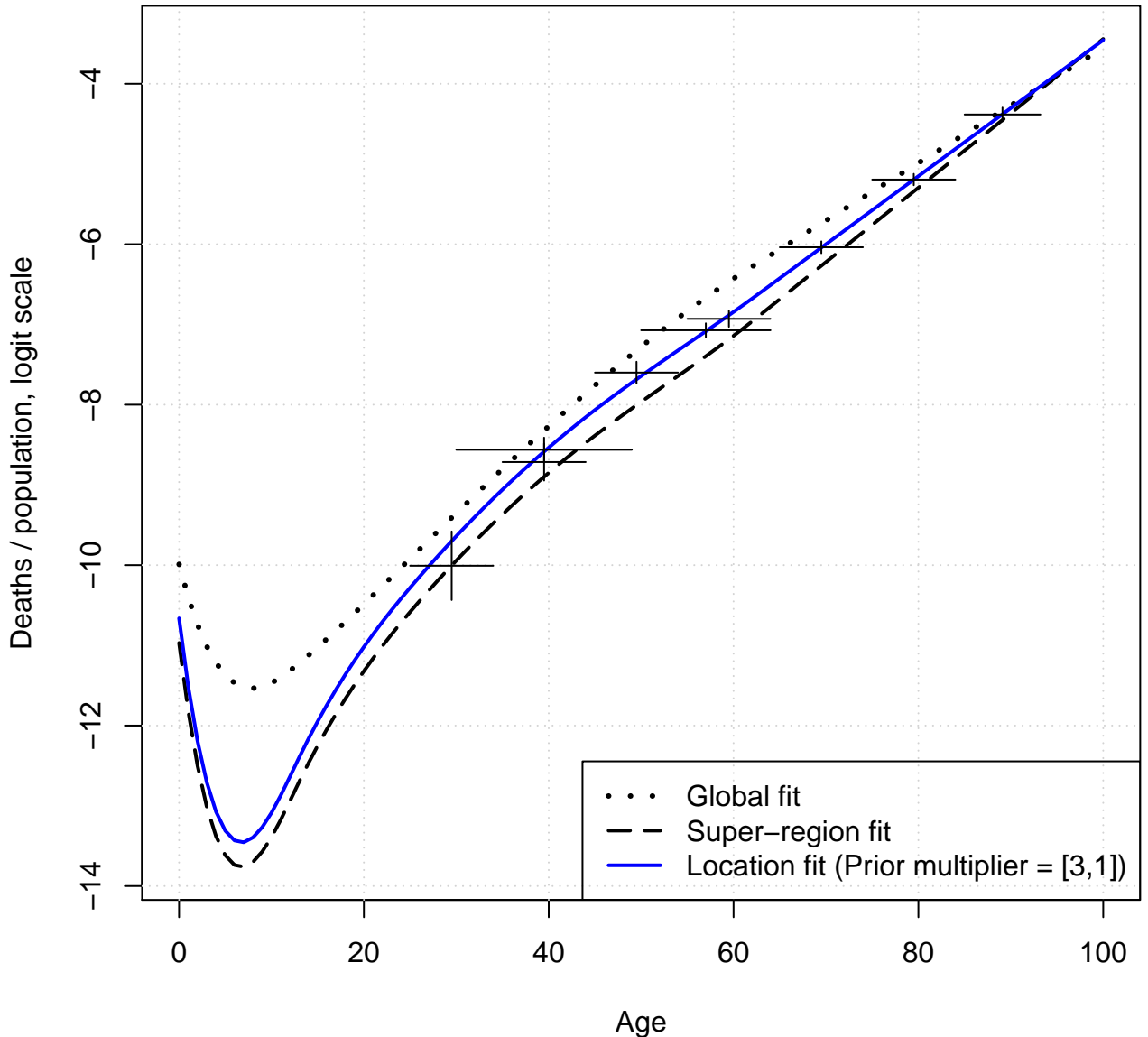
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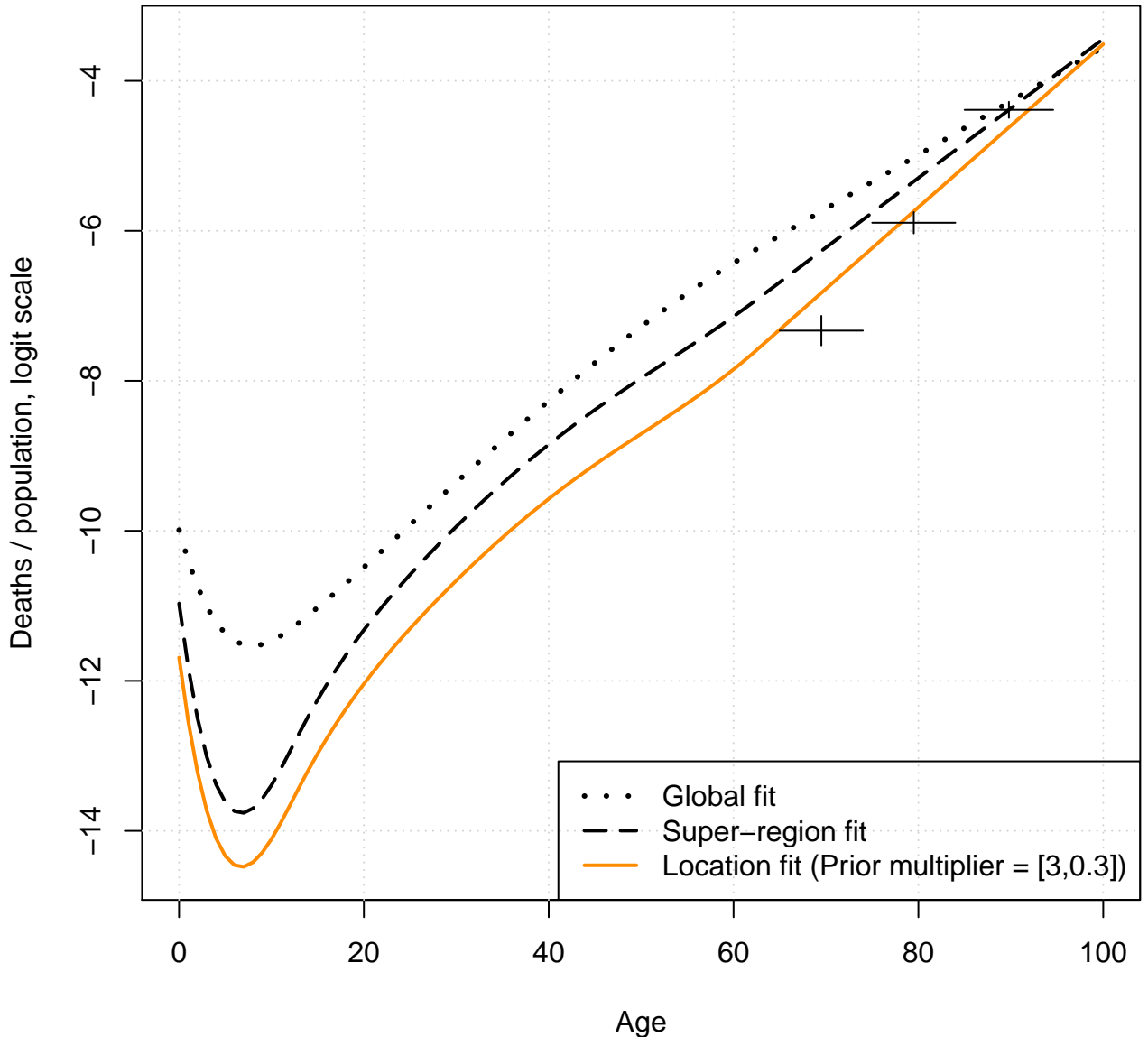
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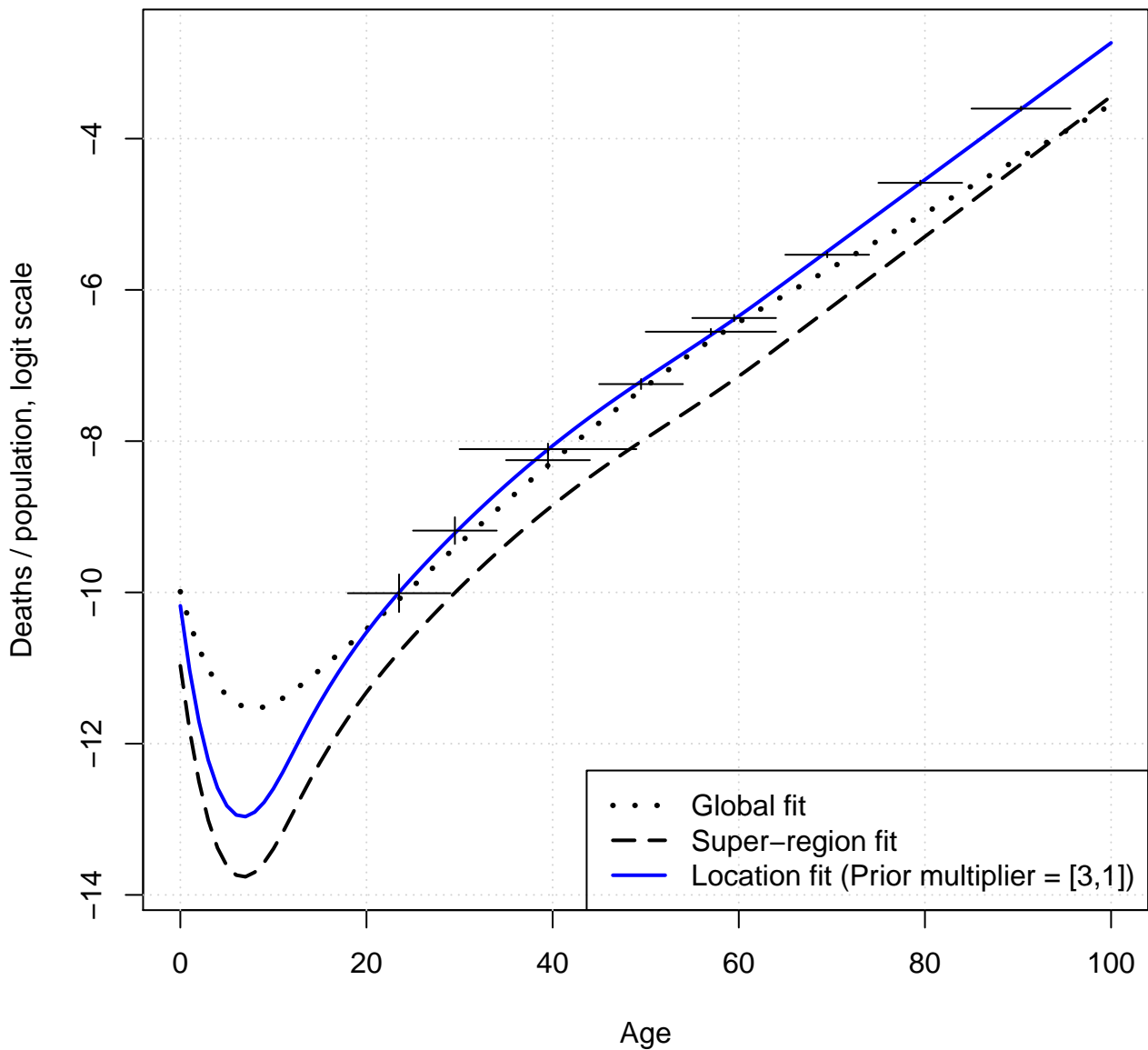
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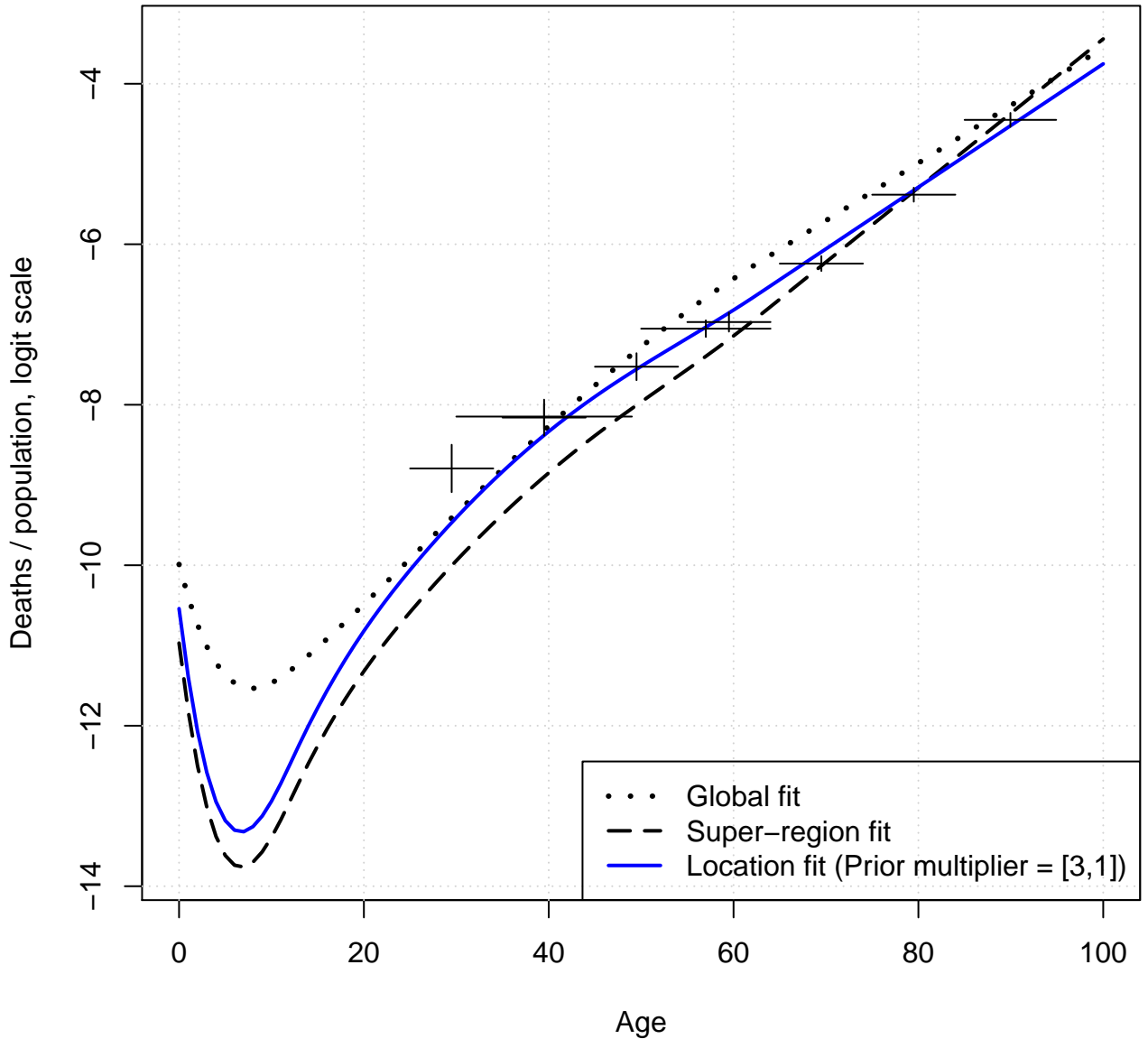
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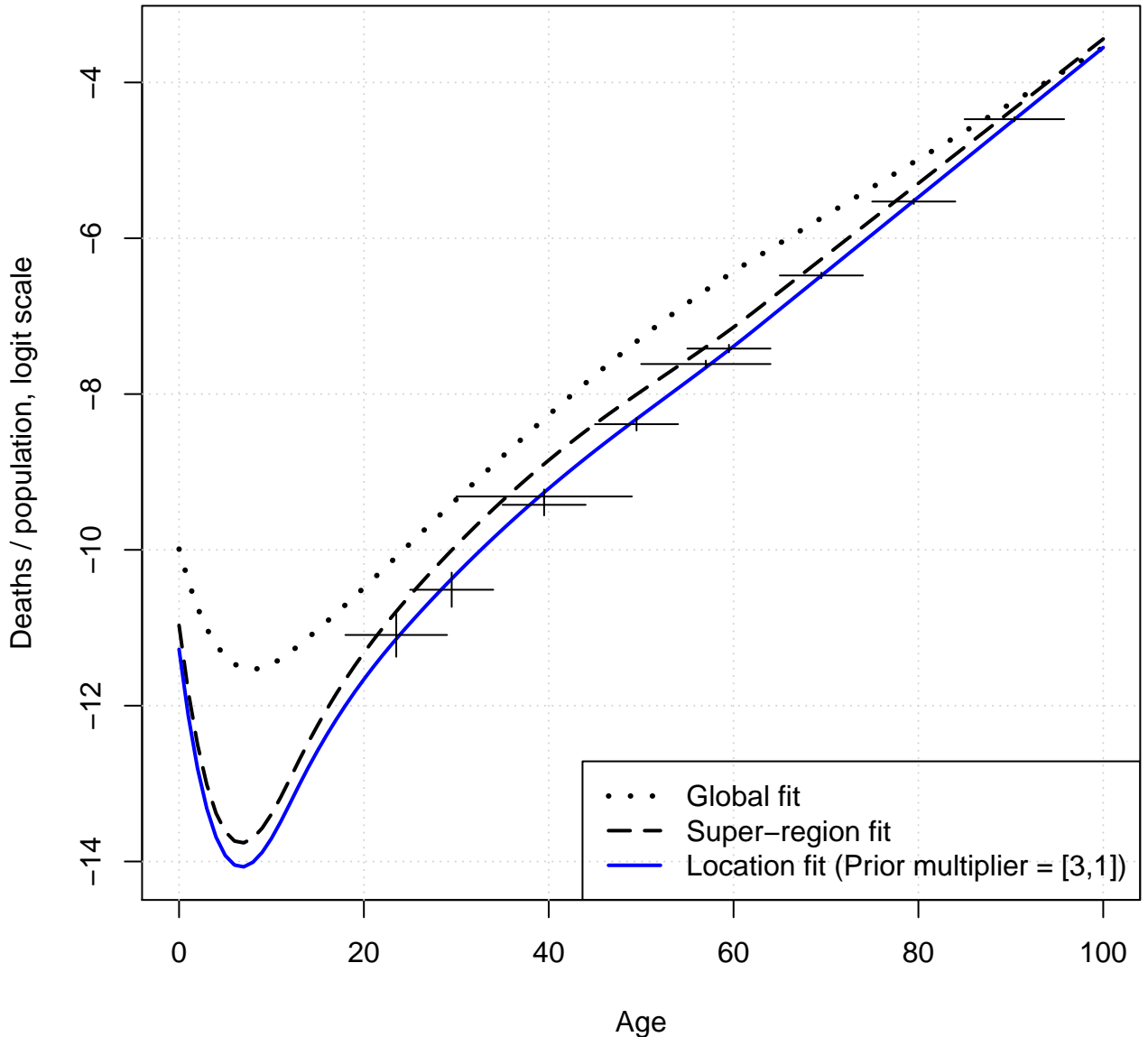
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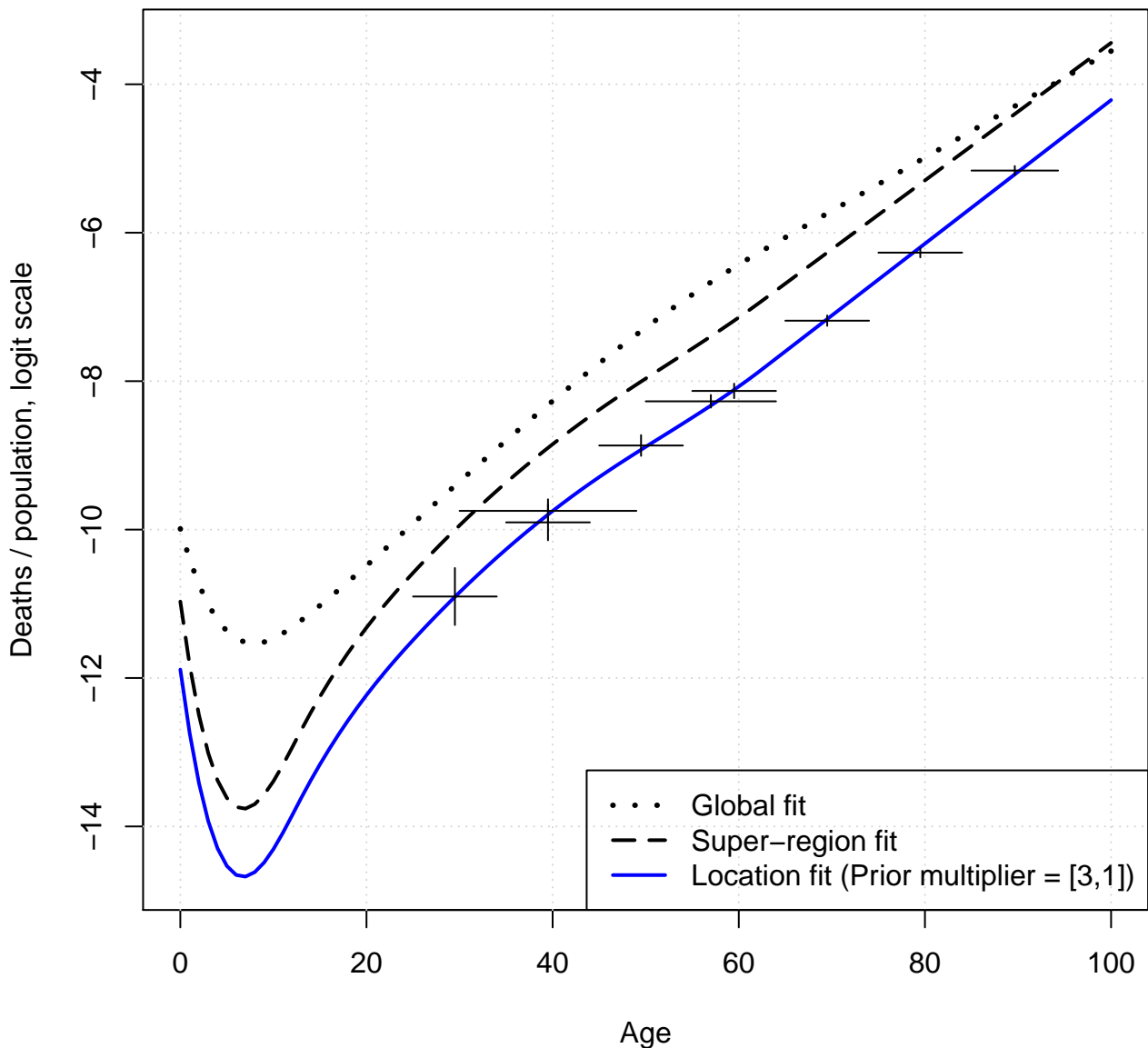
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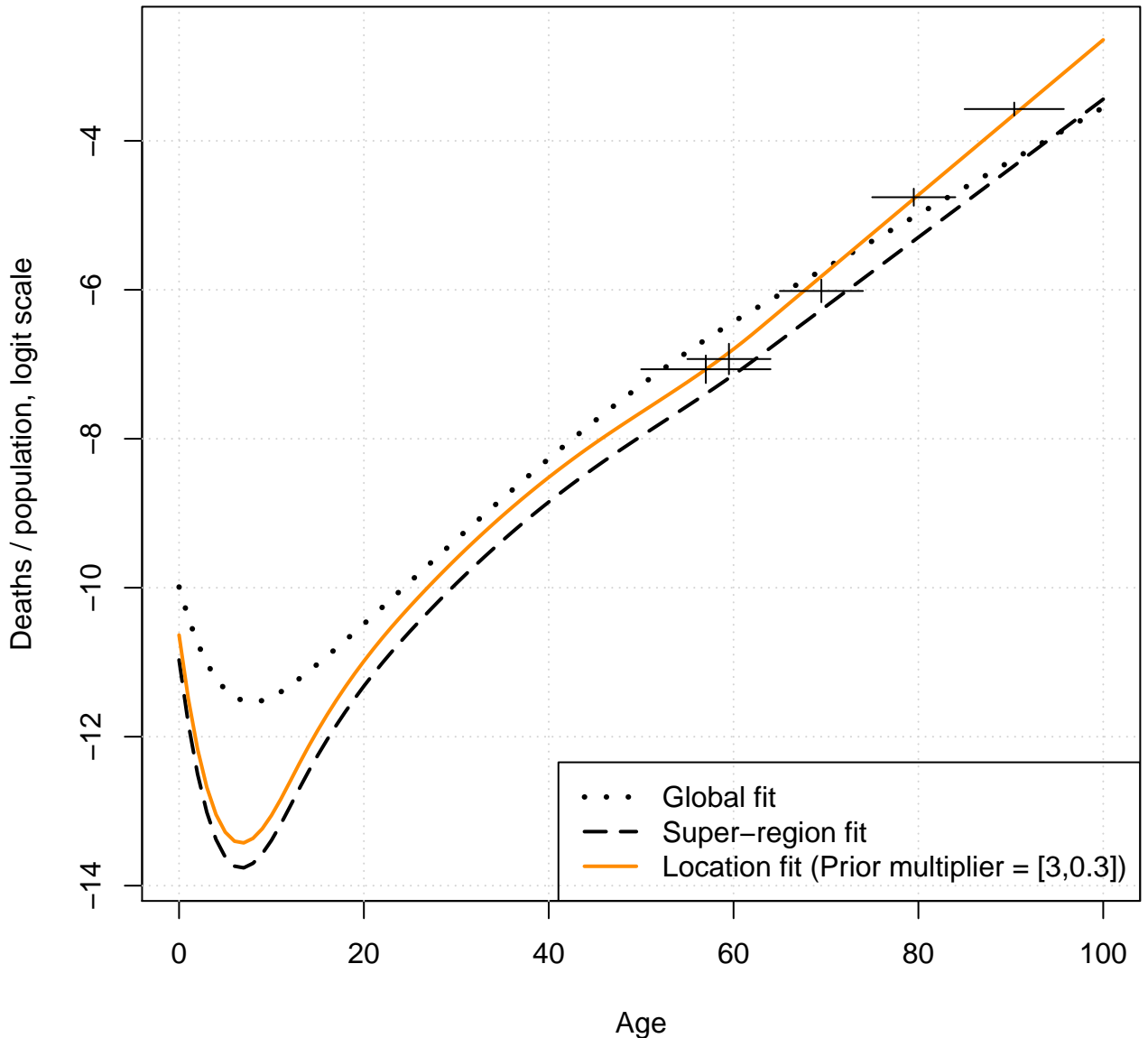
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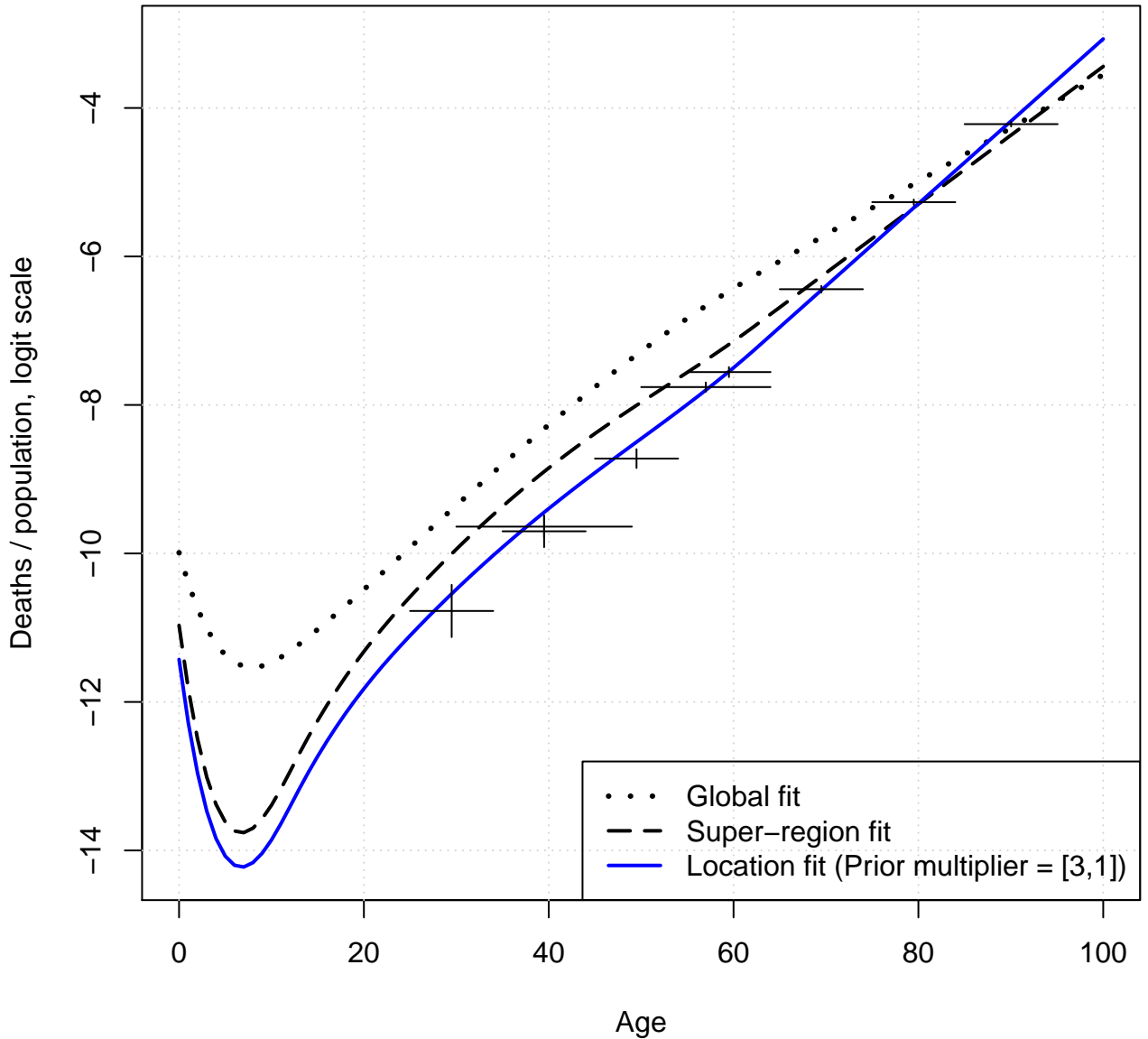
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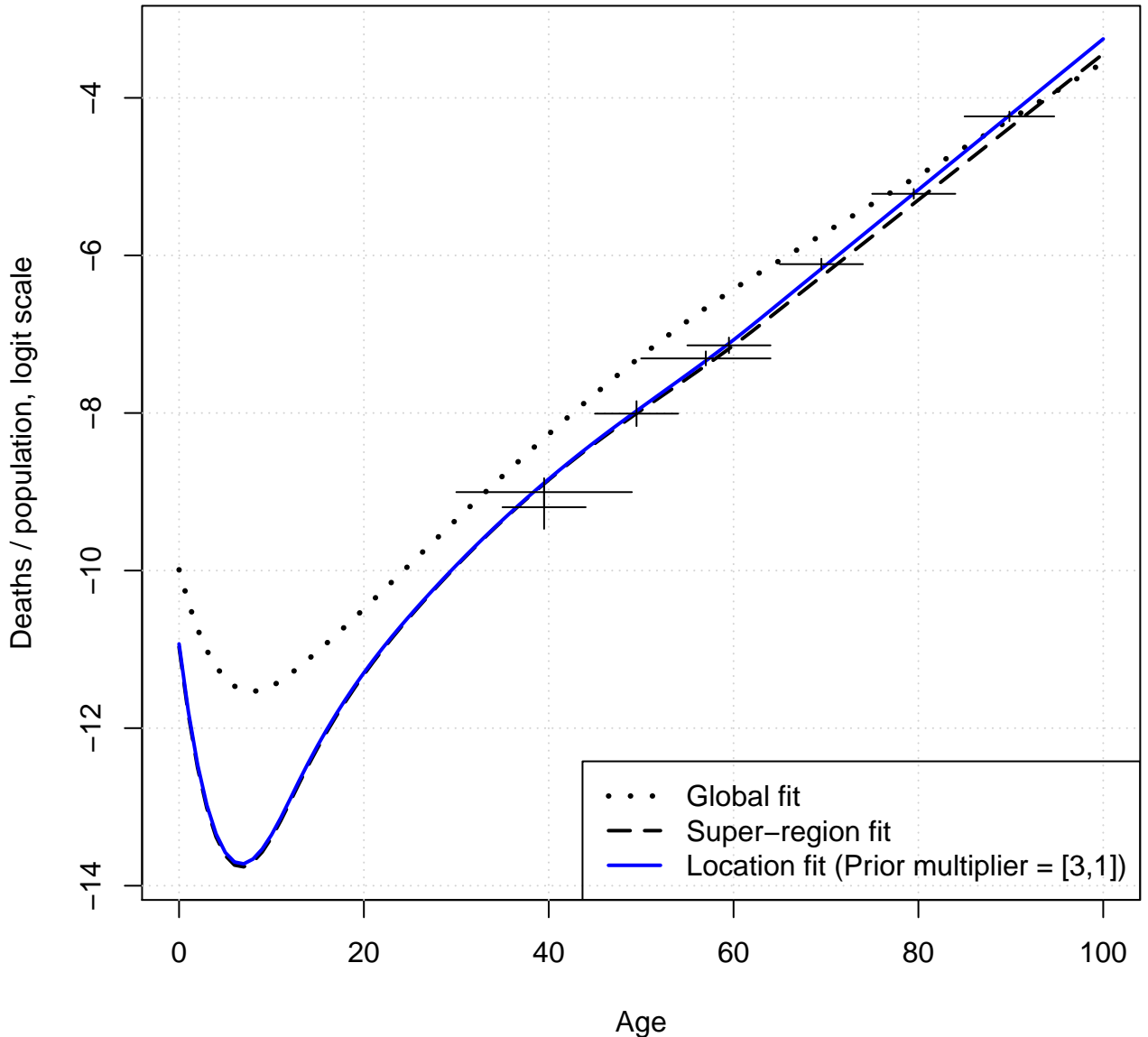
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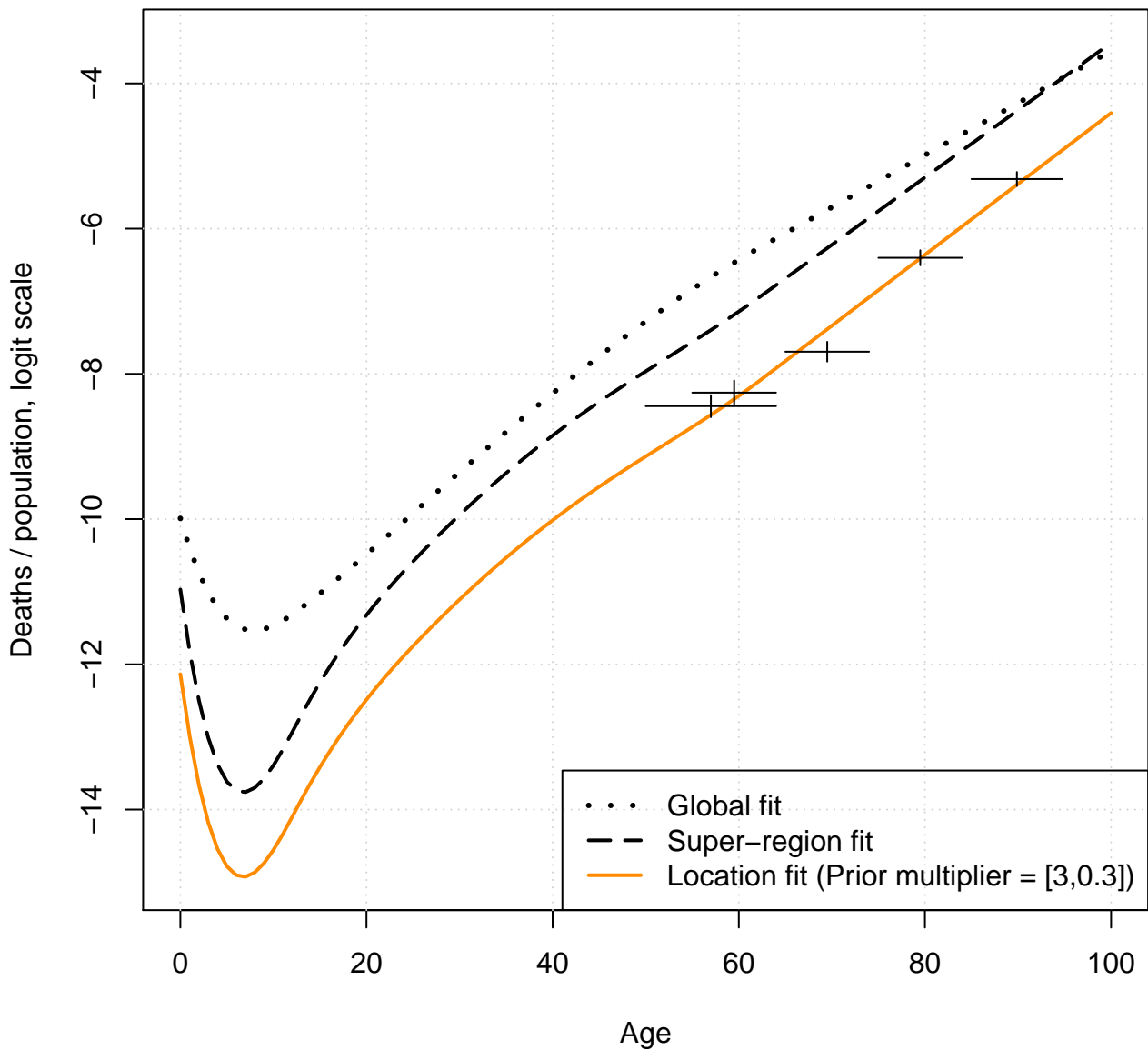
Ohio



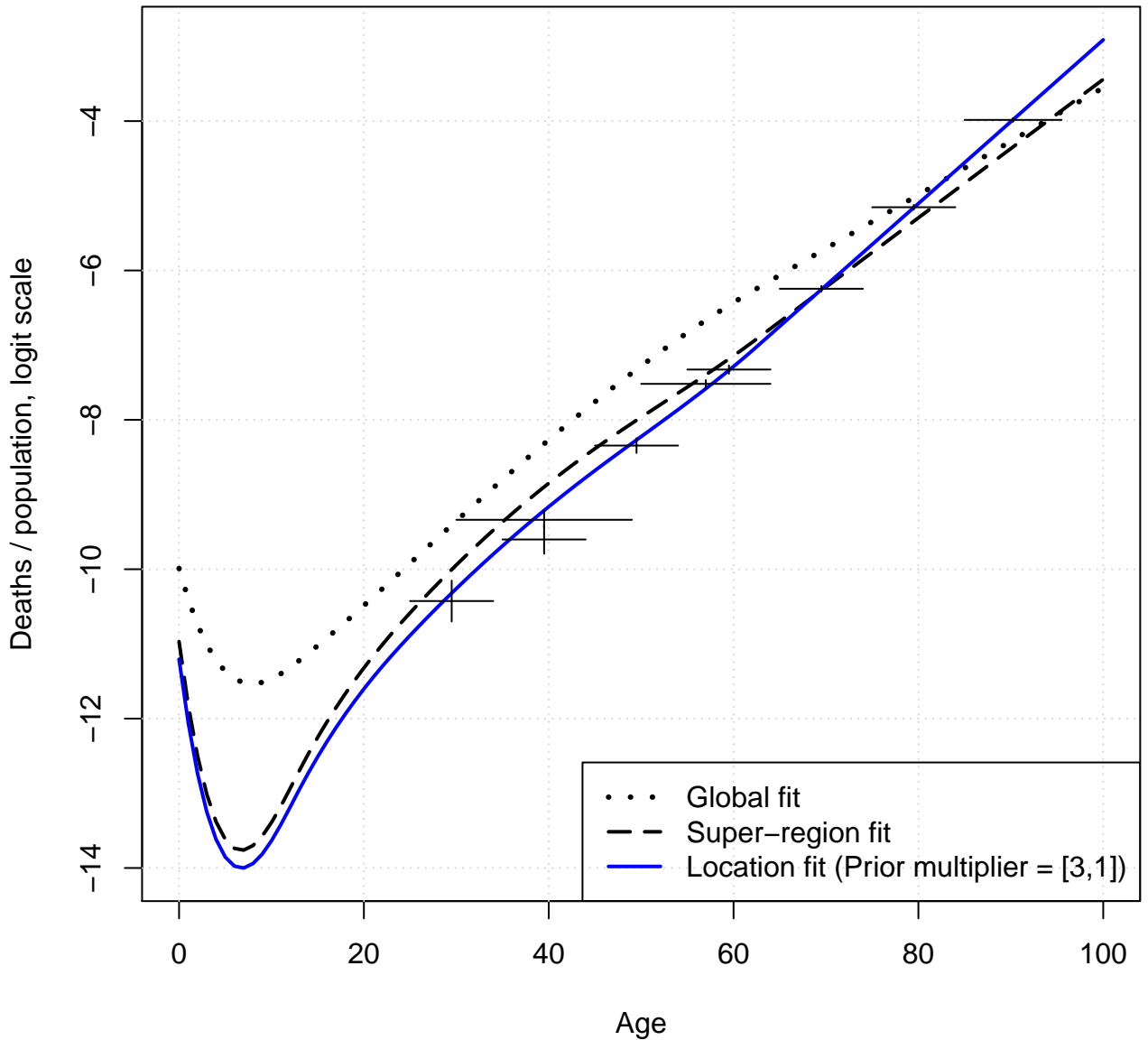
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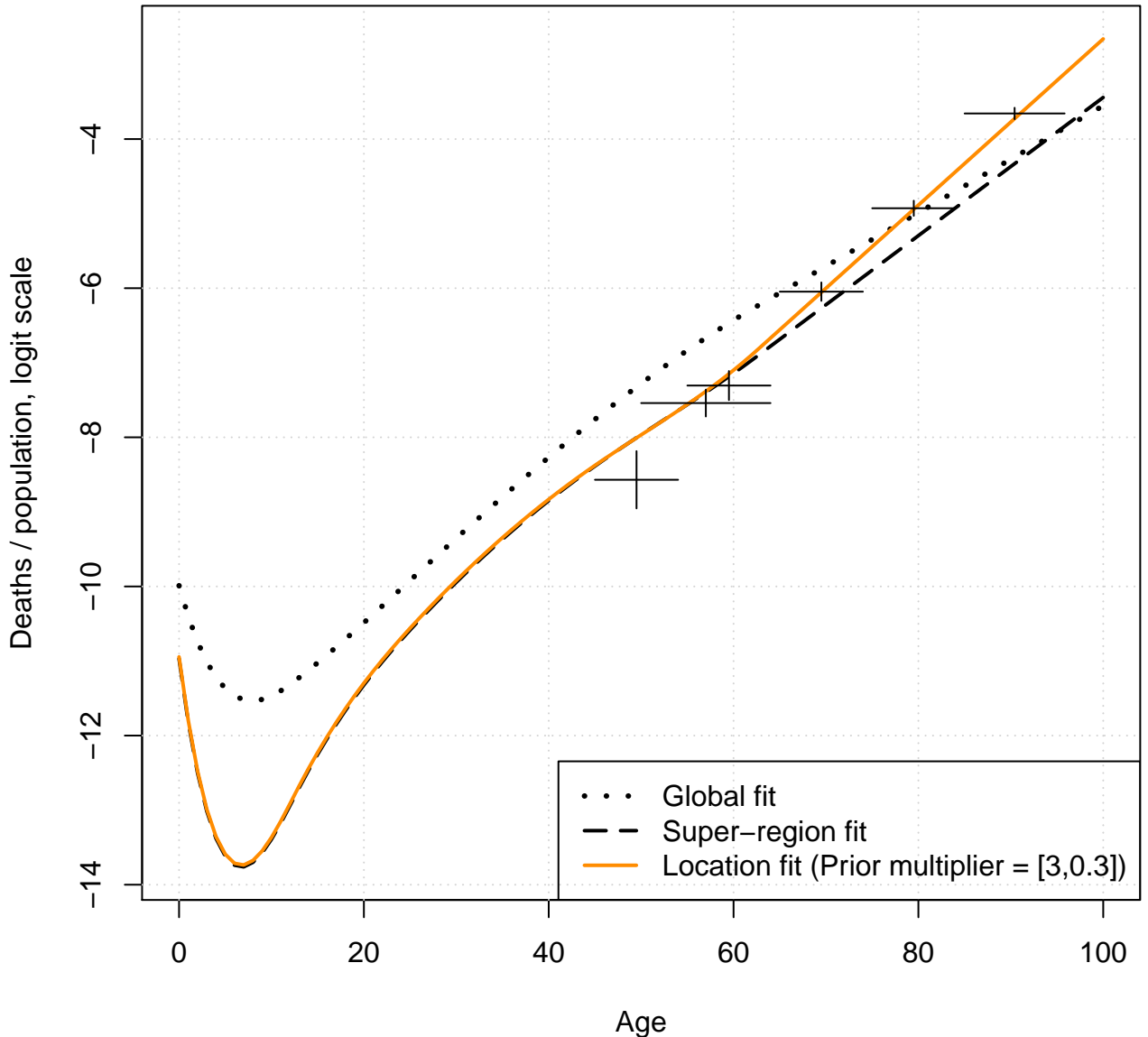
Oregon



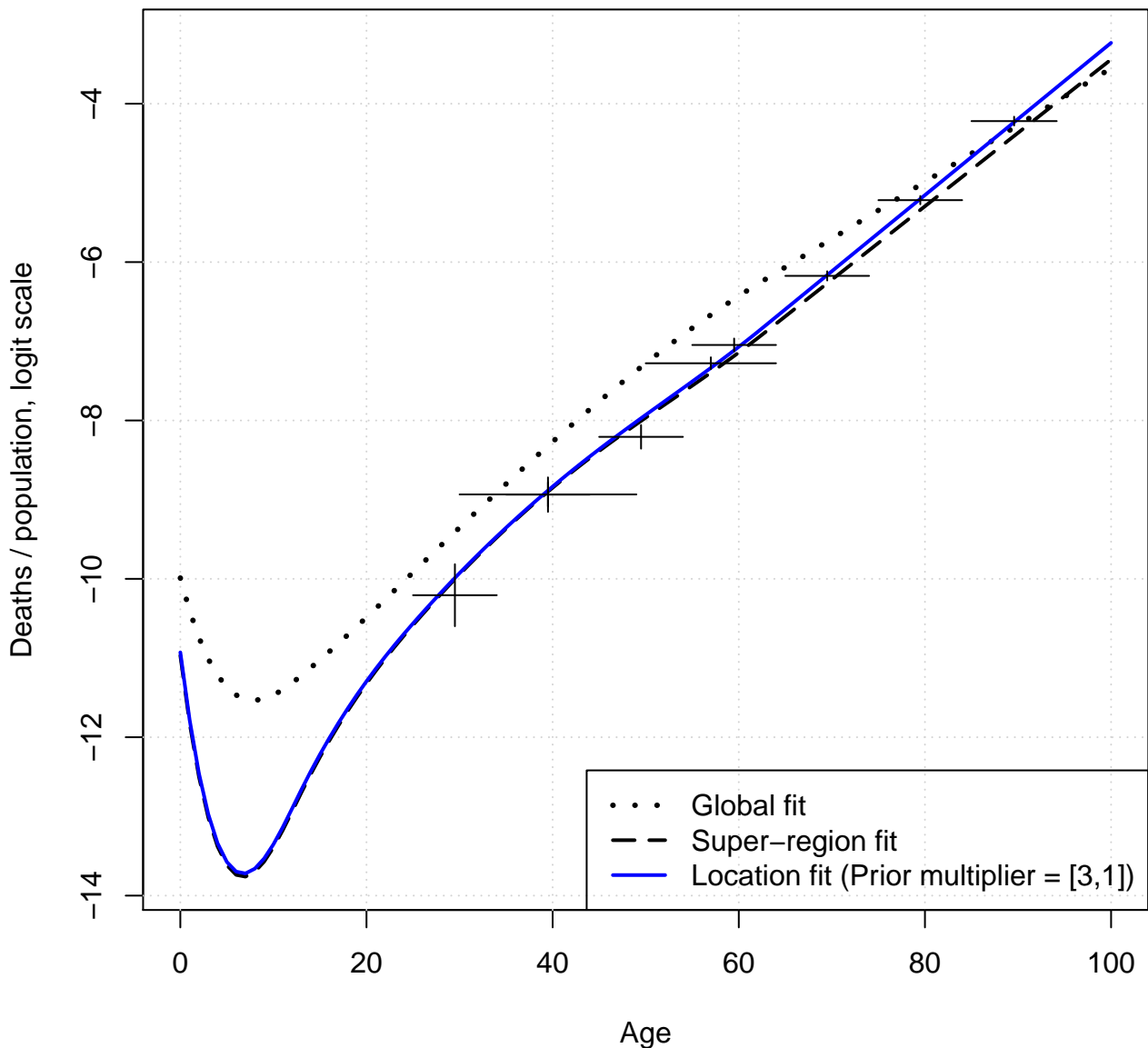
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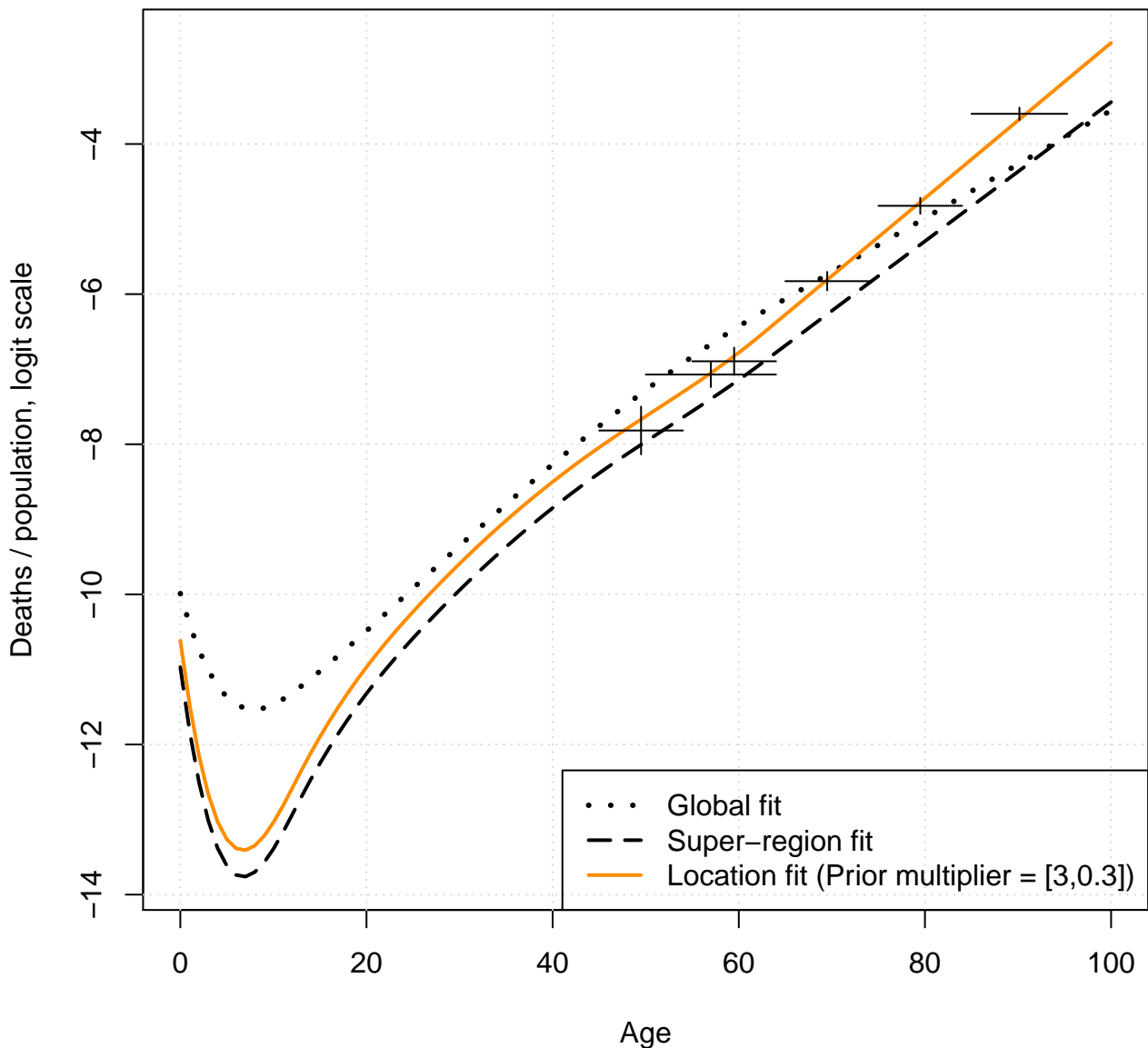
Rhode Island



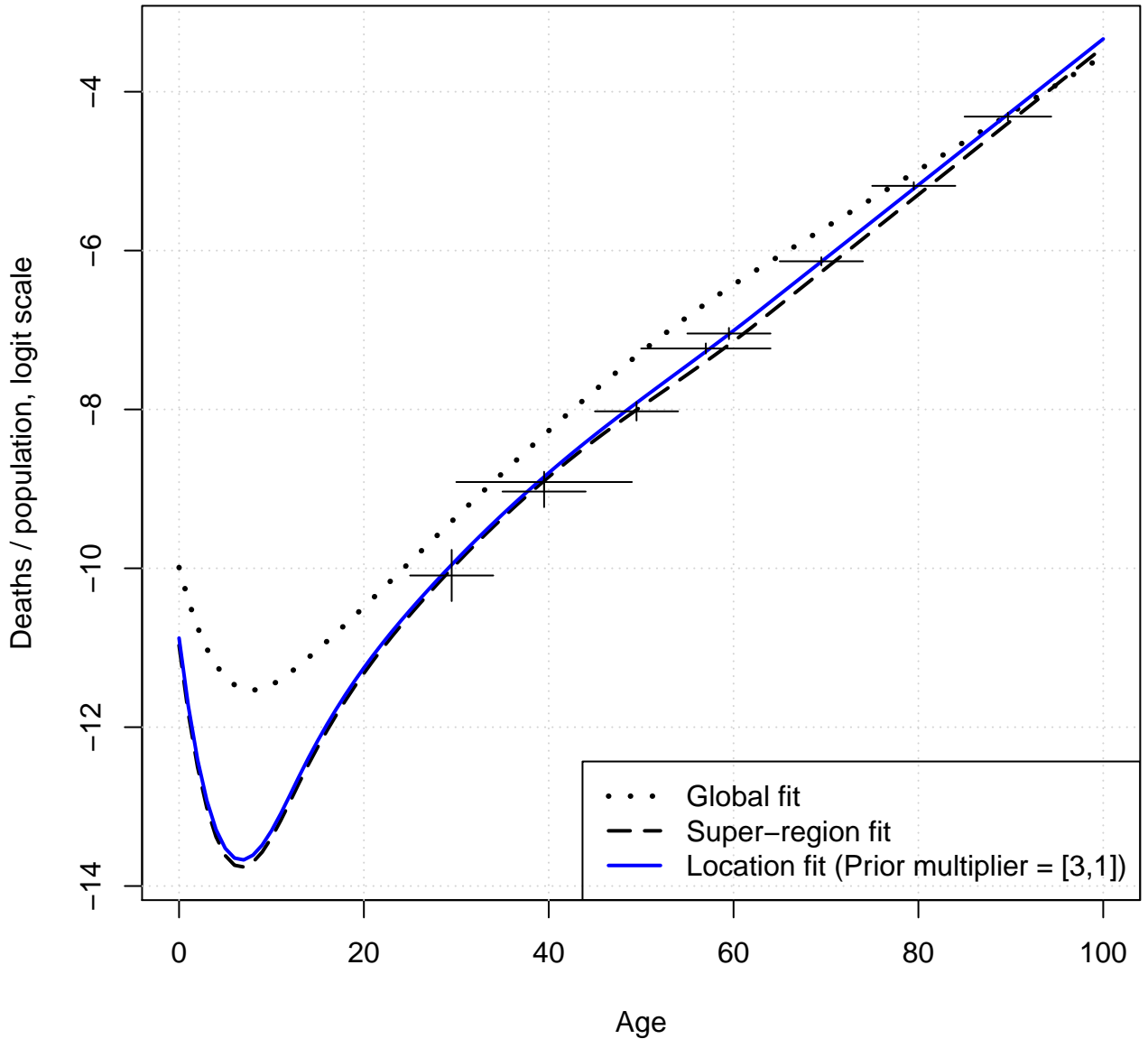
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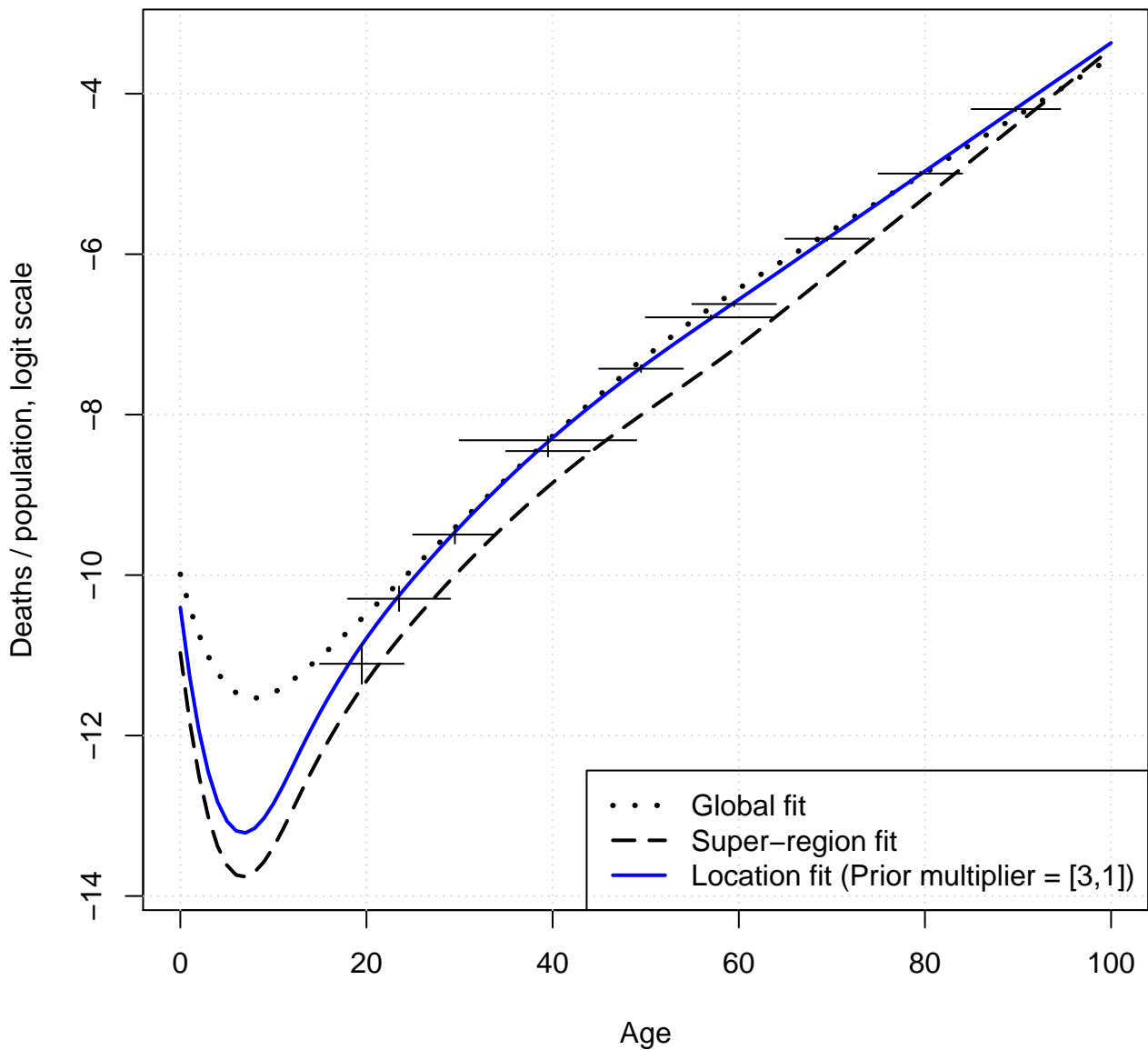
South Dakota



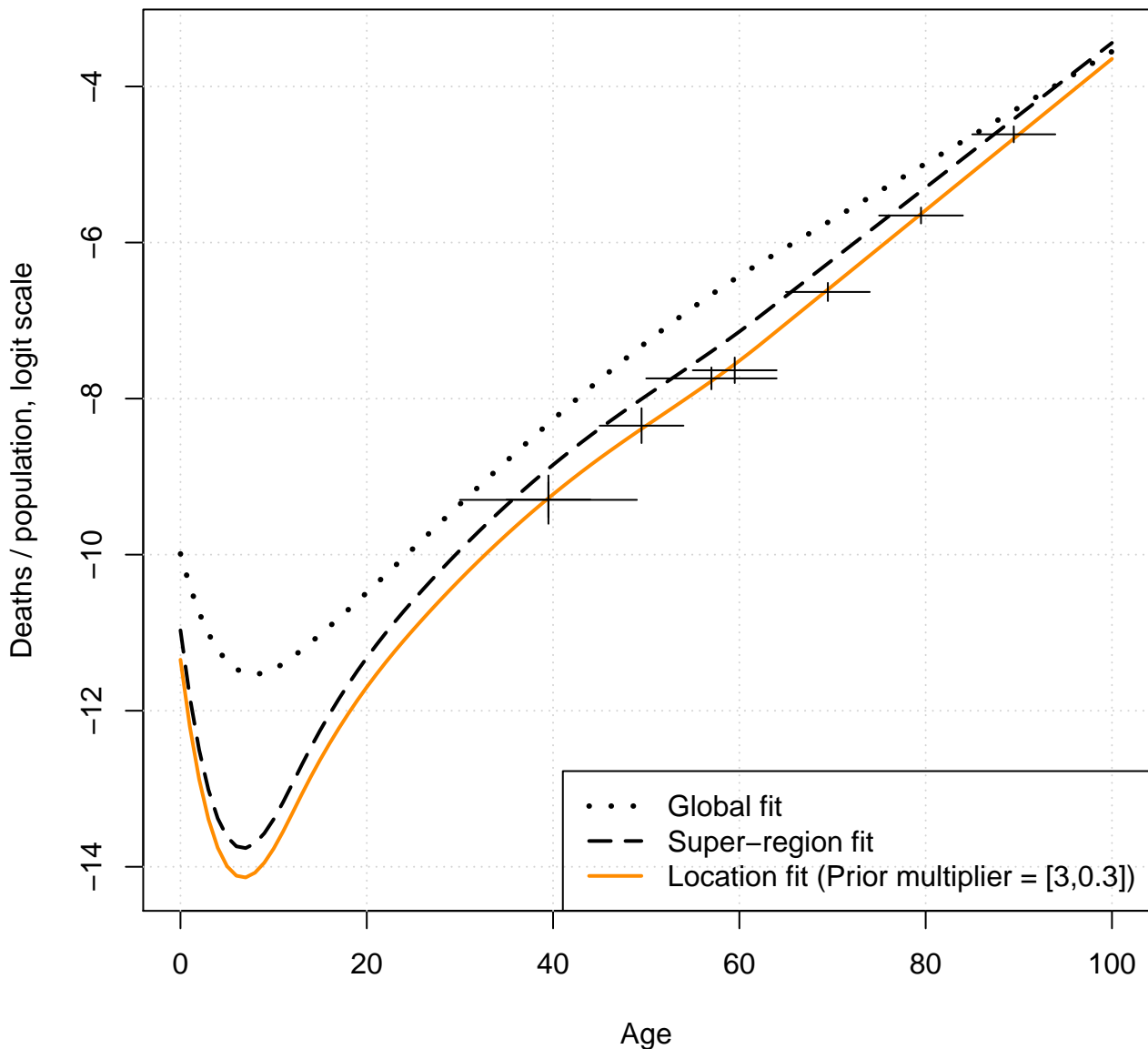
Tennessee



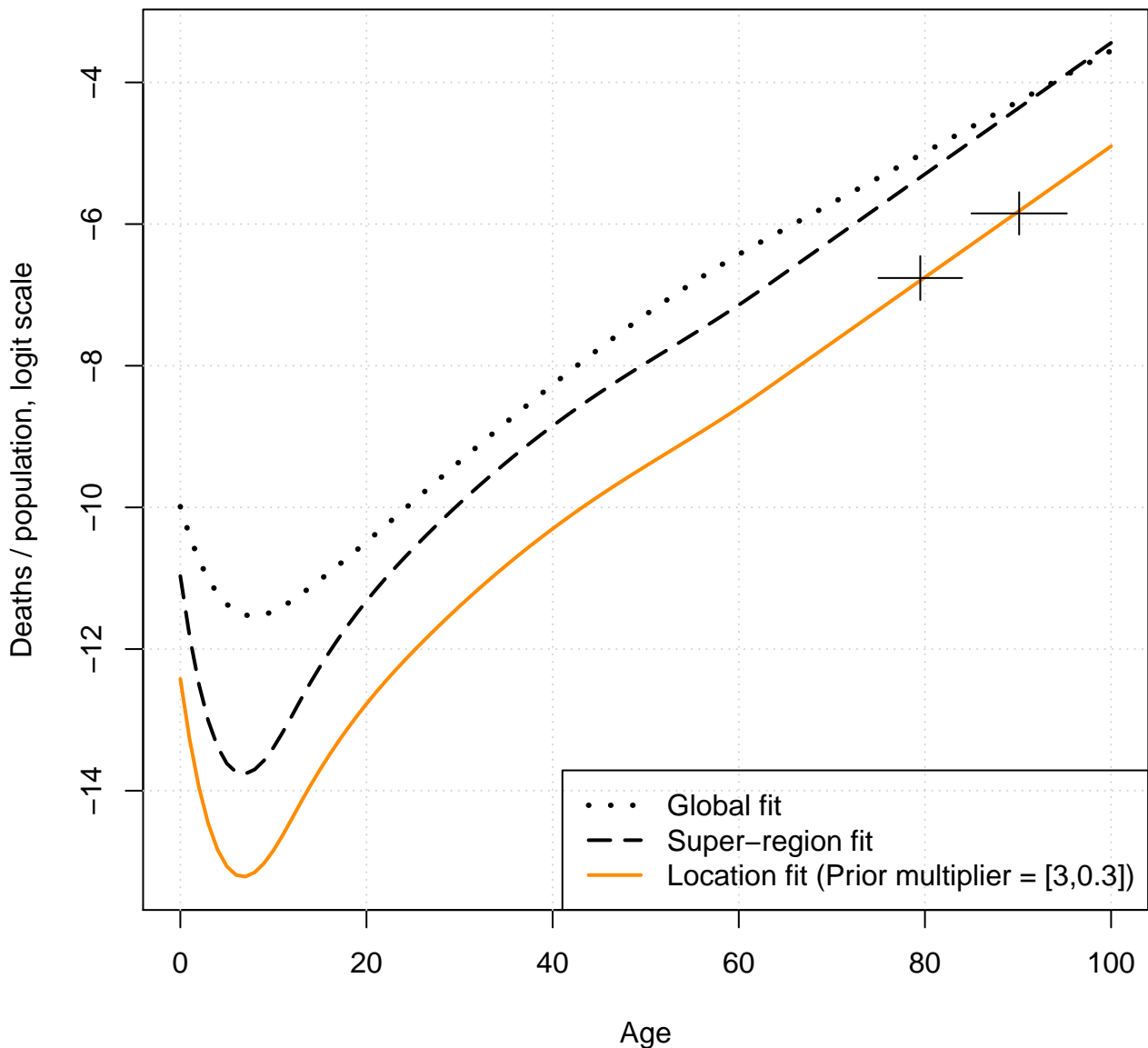
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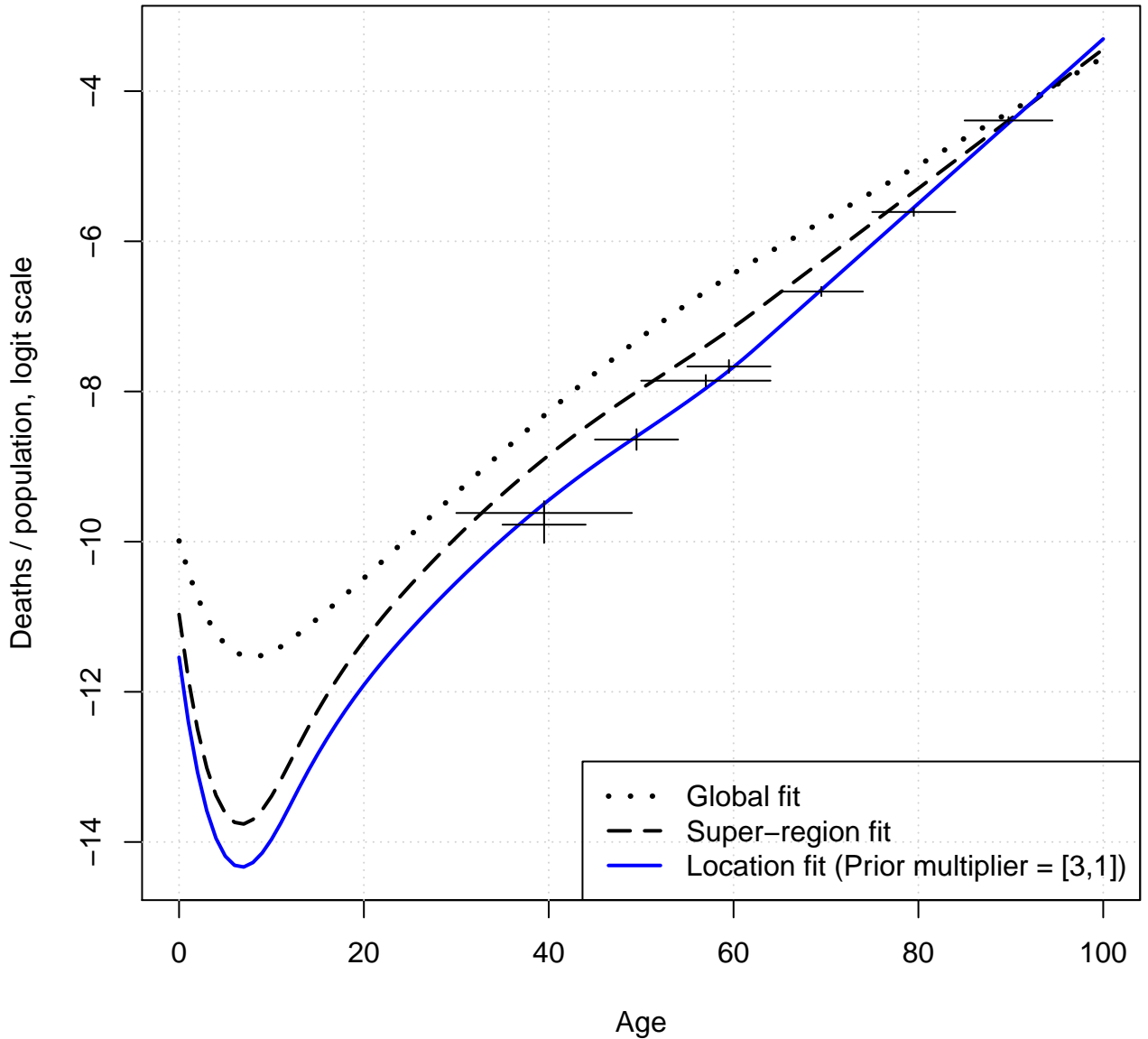
Utah



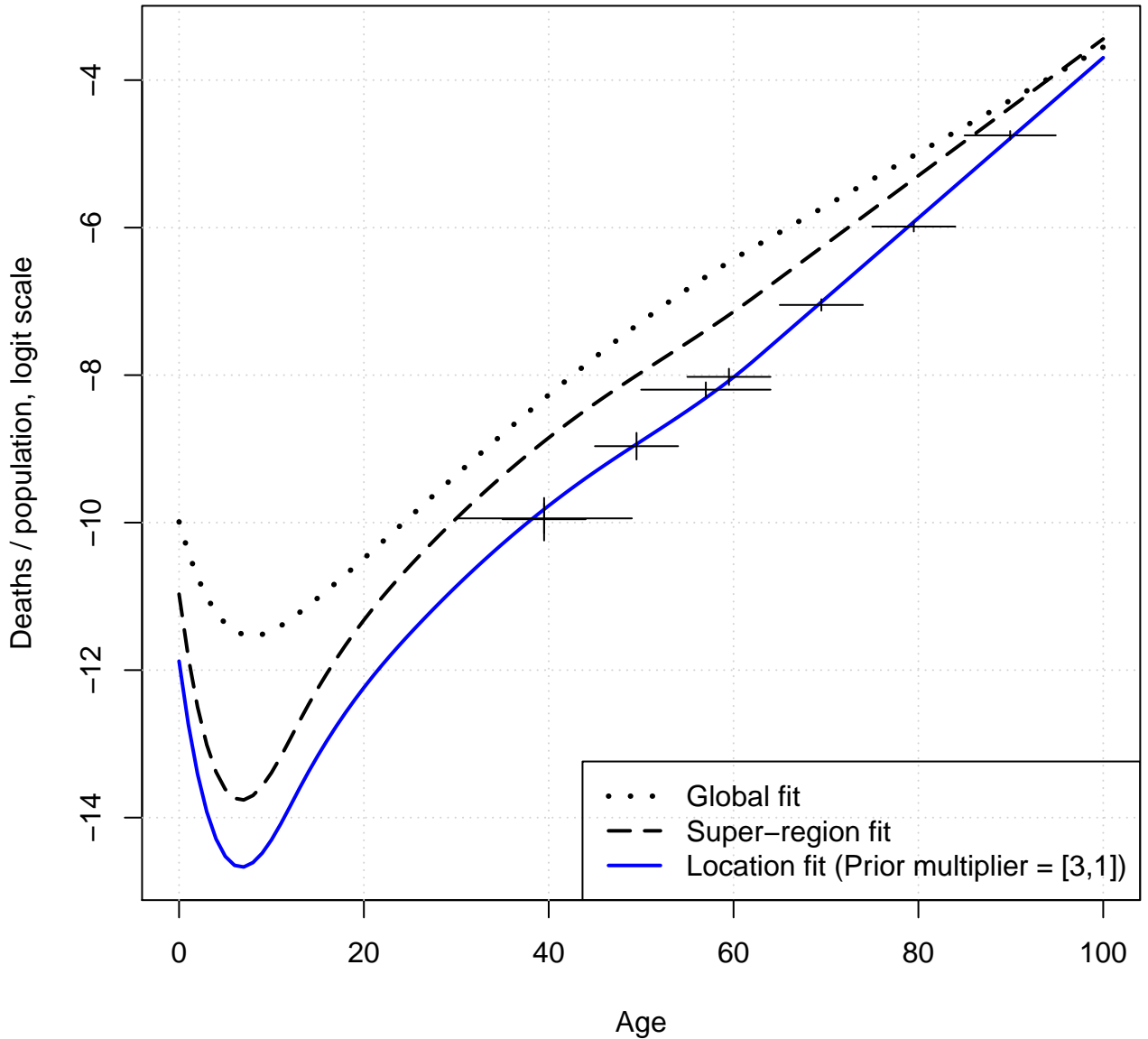
Vermont



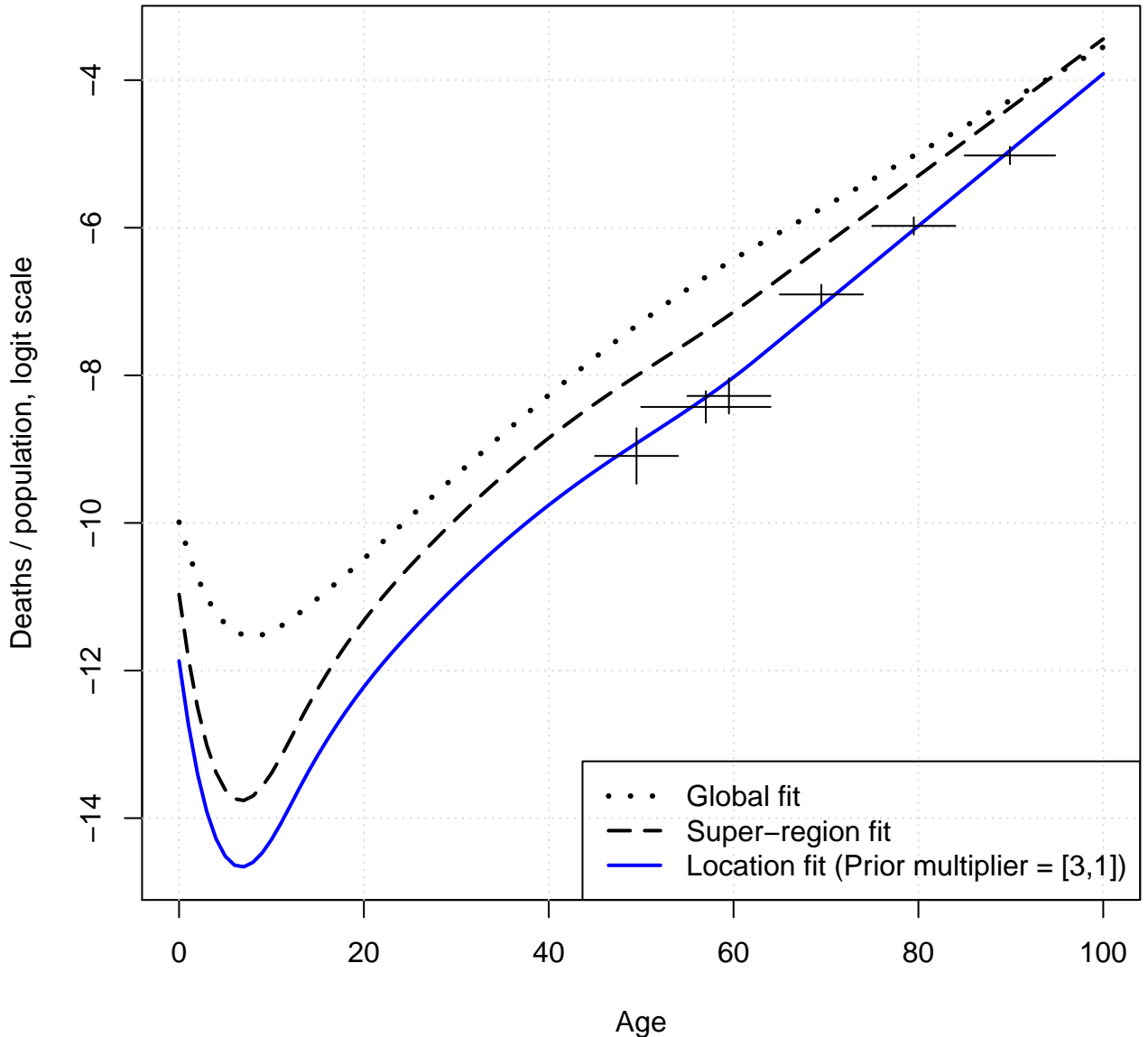
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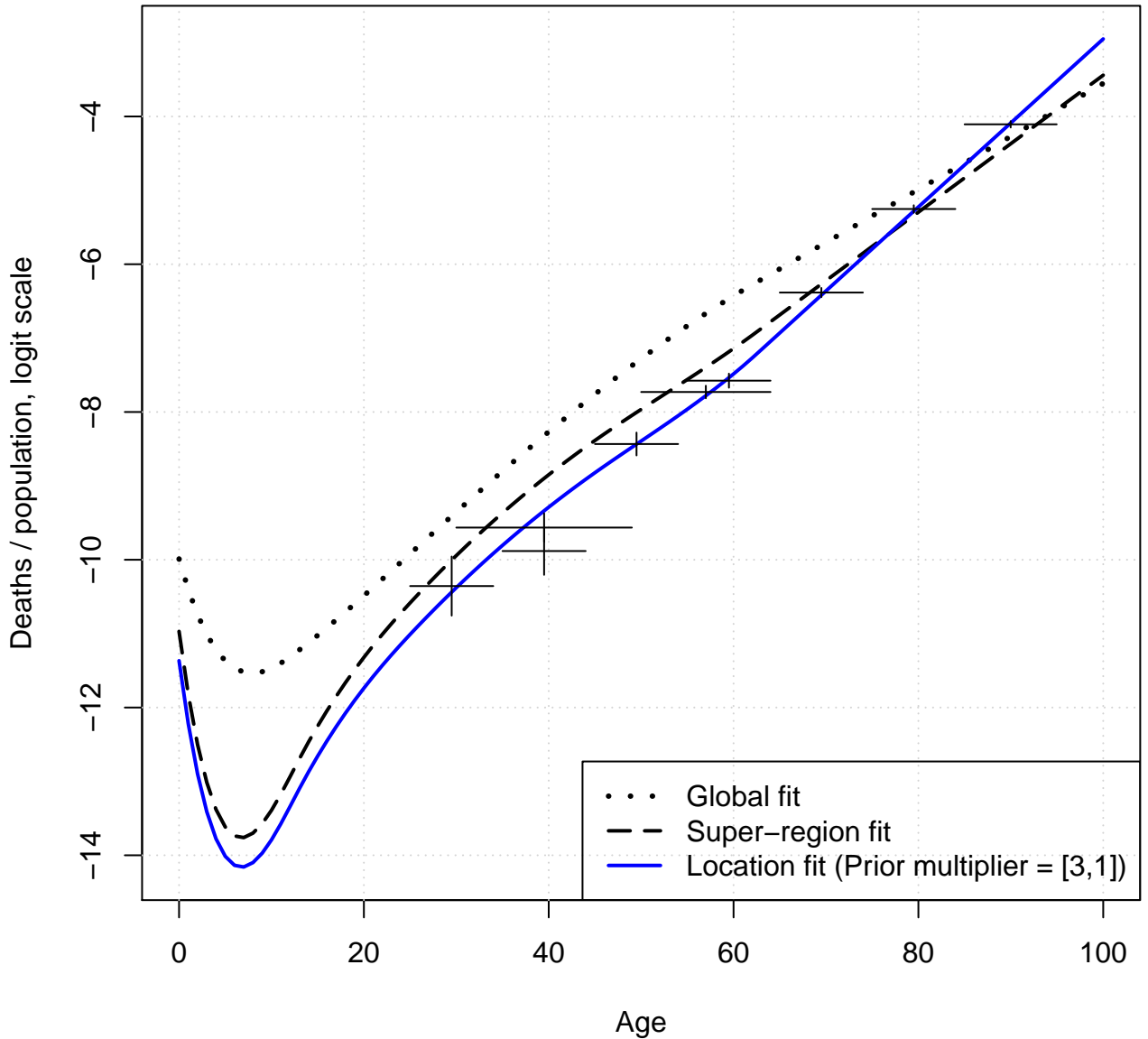
Washington



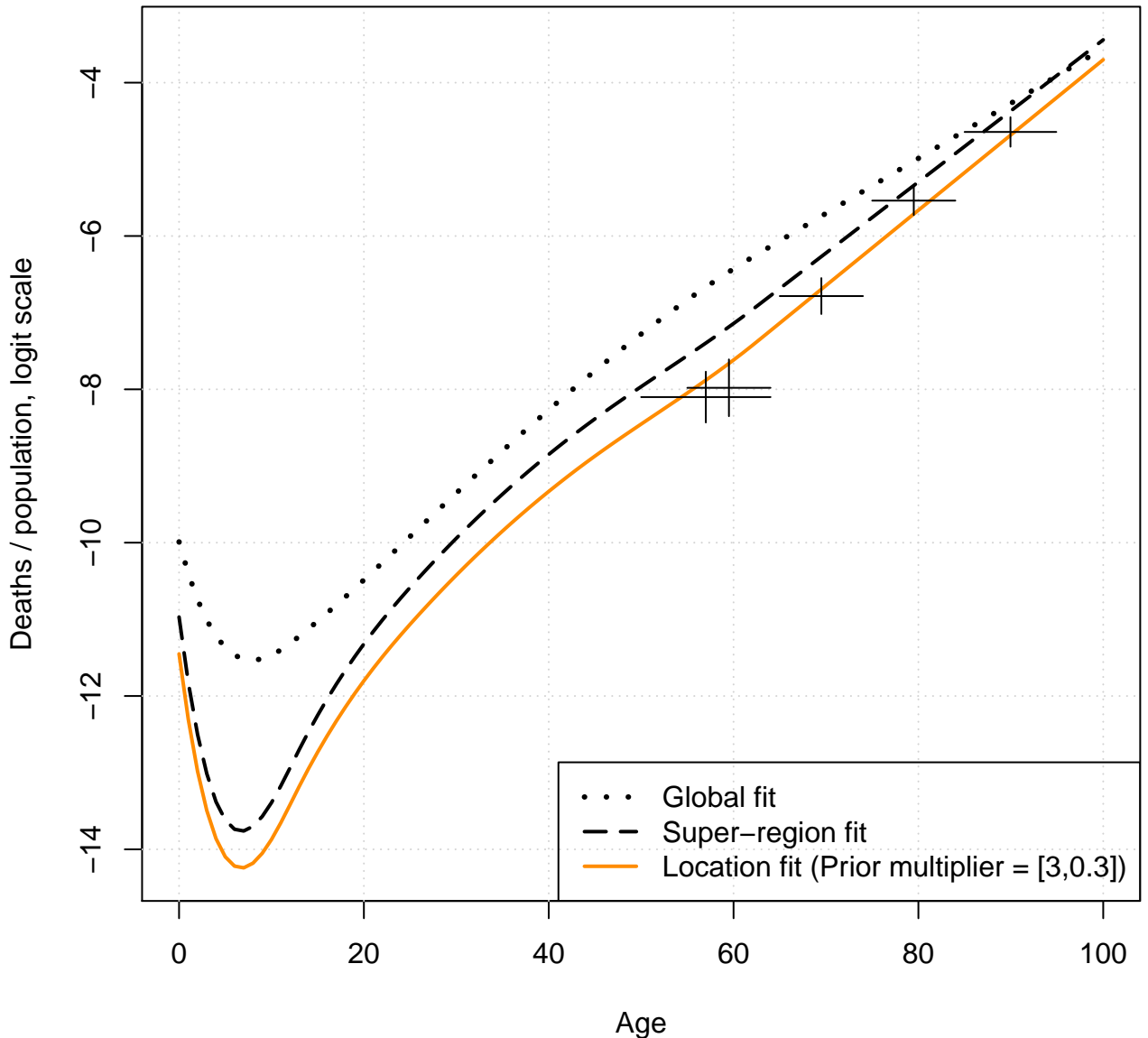
West Virginia



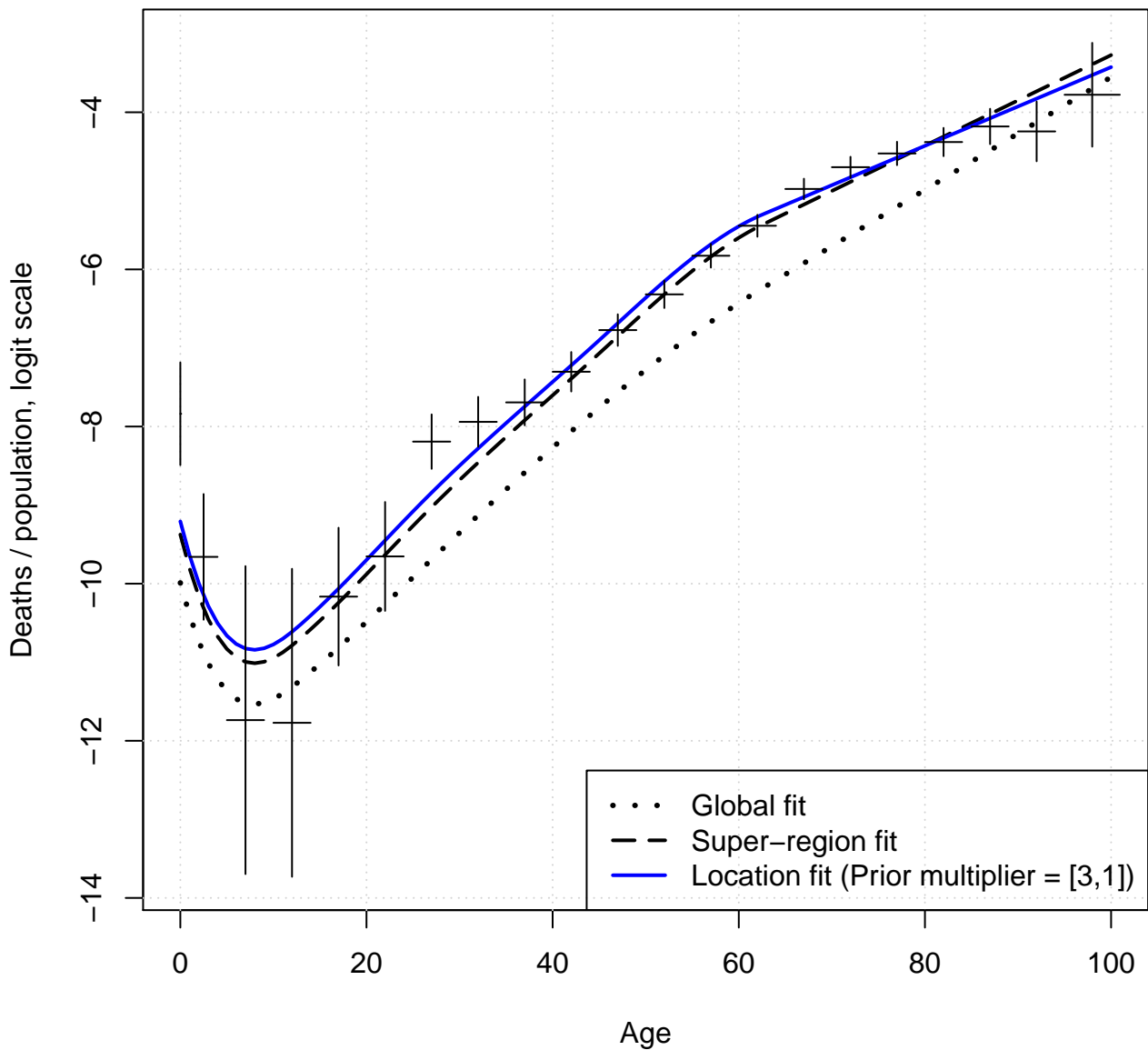
Wisconsin



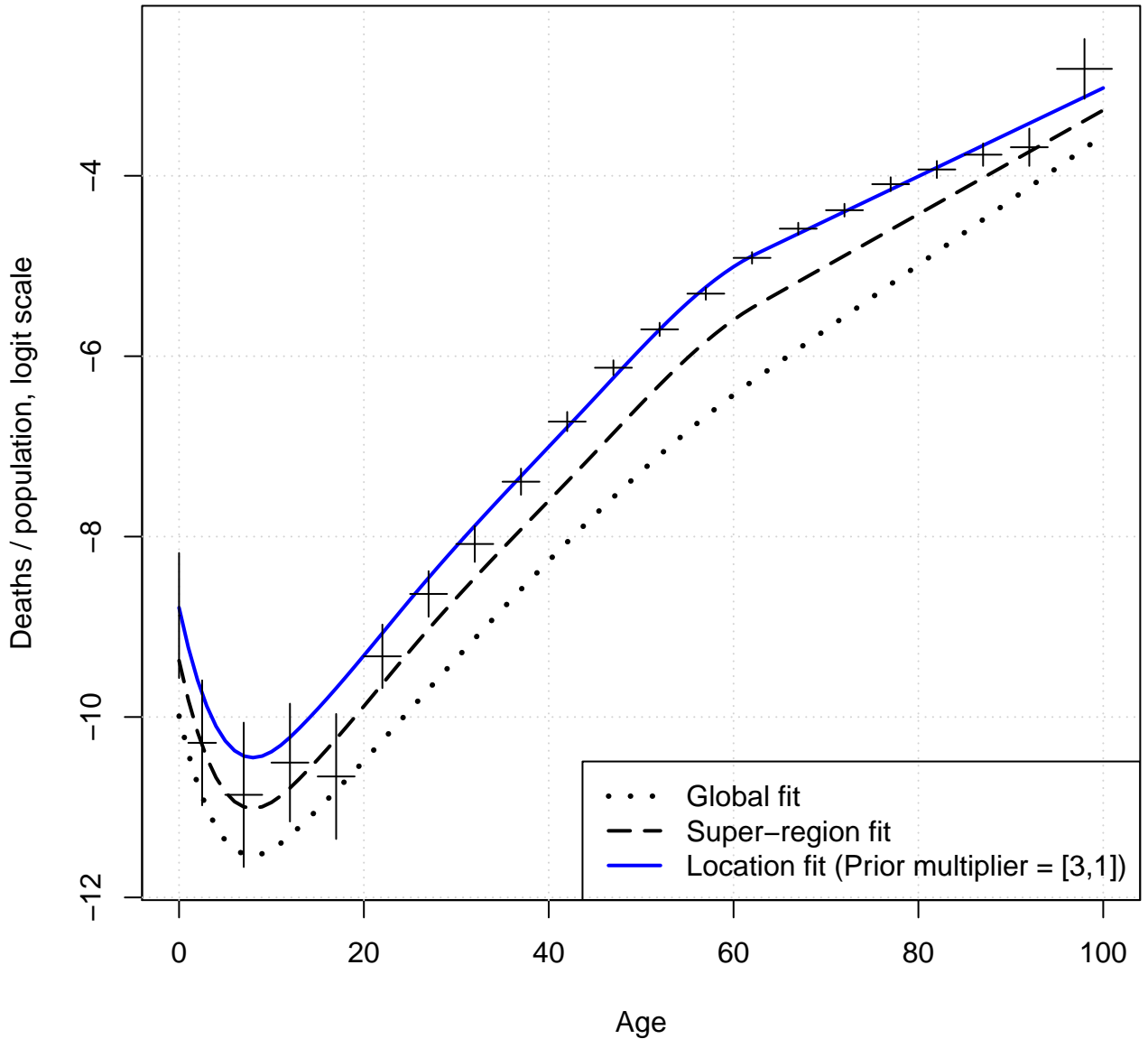
Wyoming



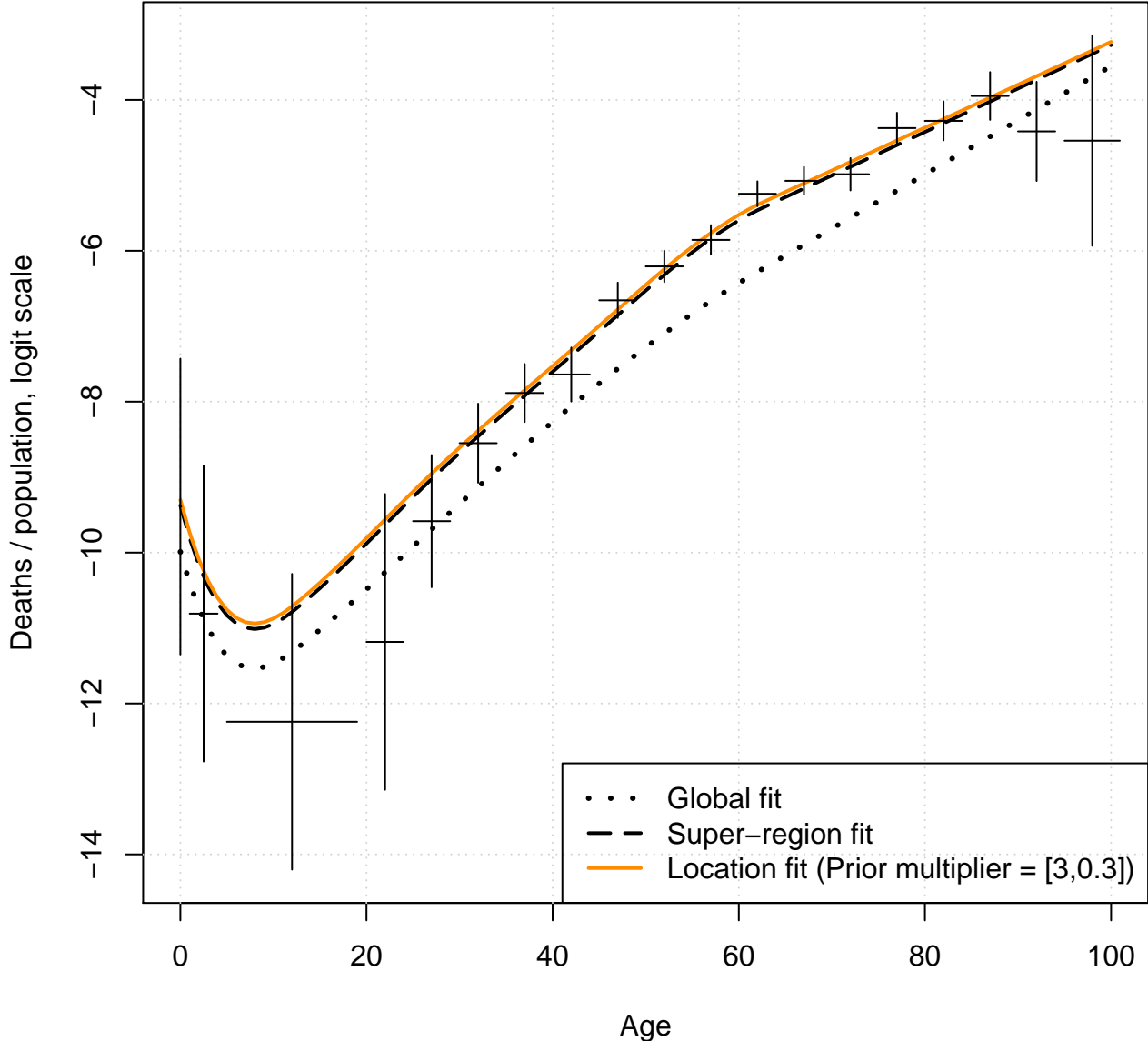
Aguascalientes



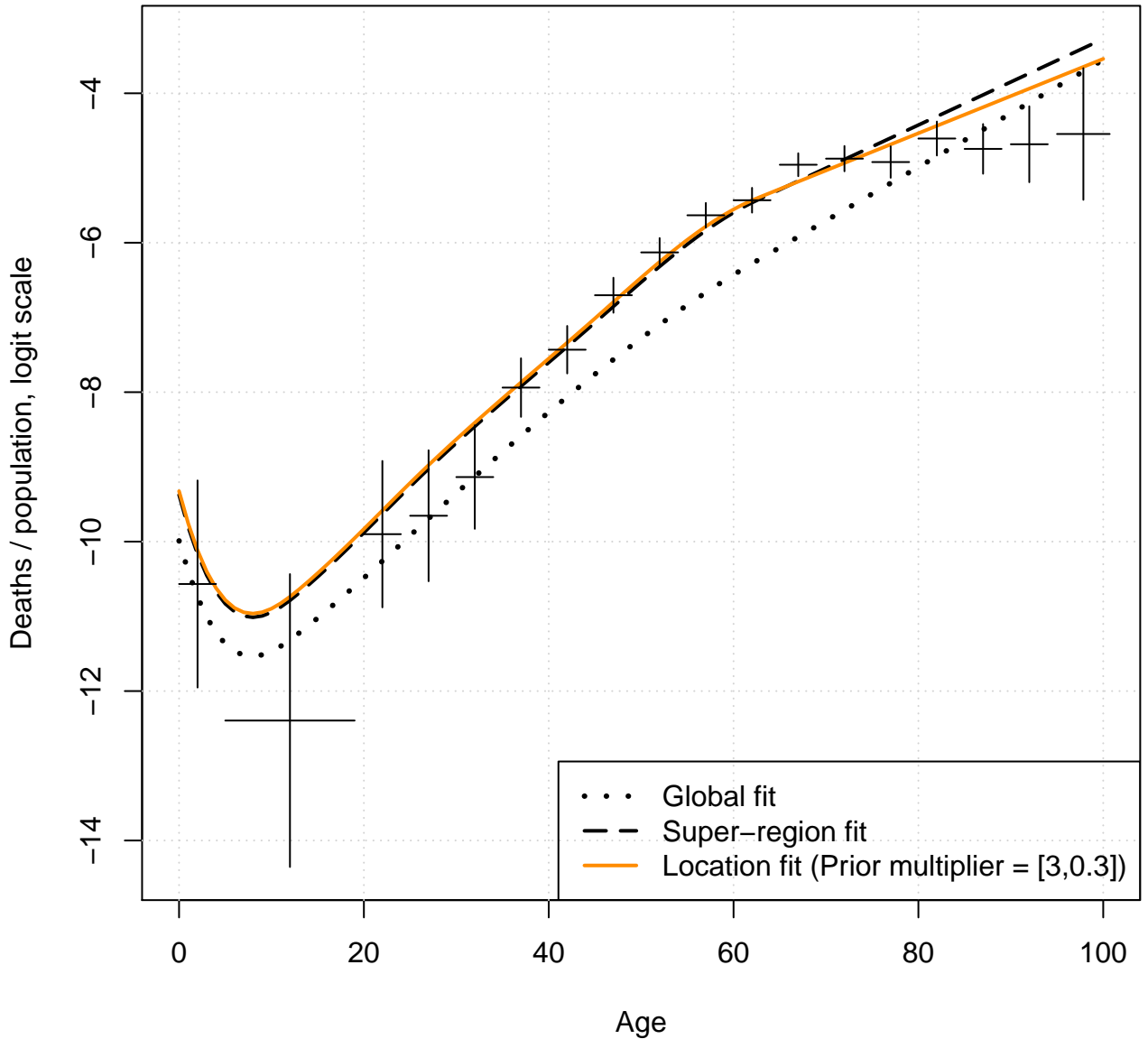
Baja California



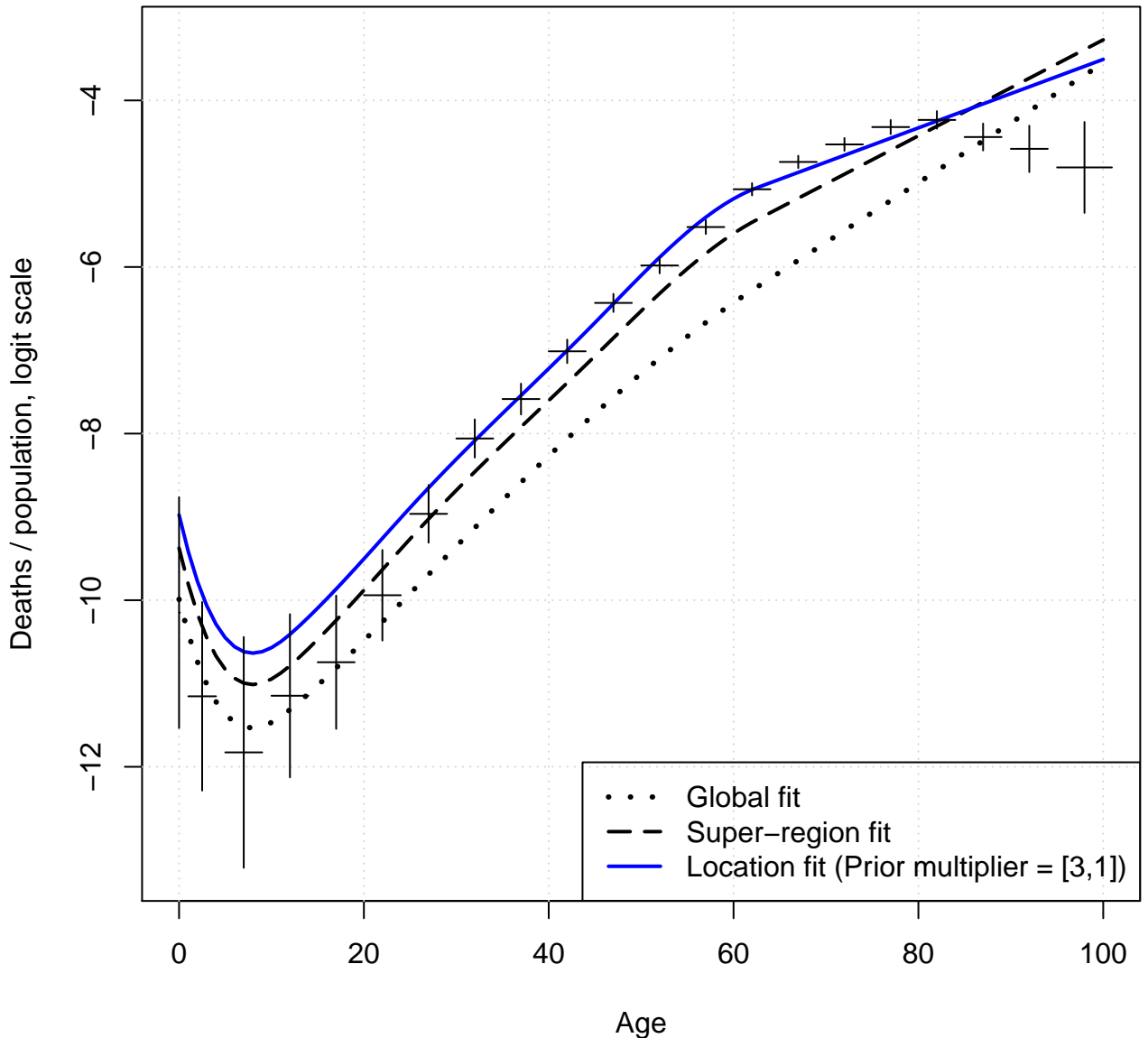
Baja California Sur



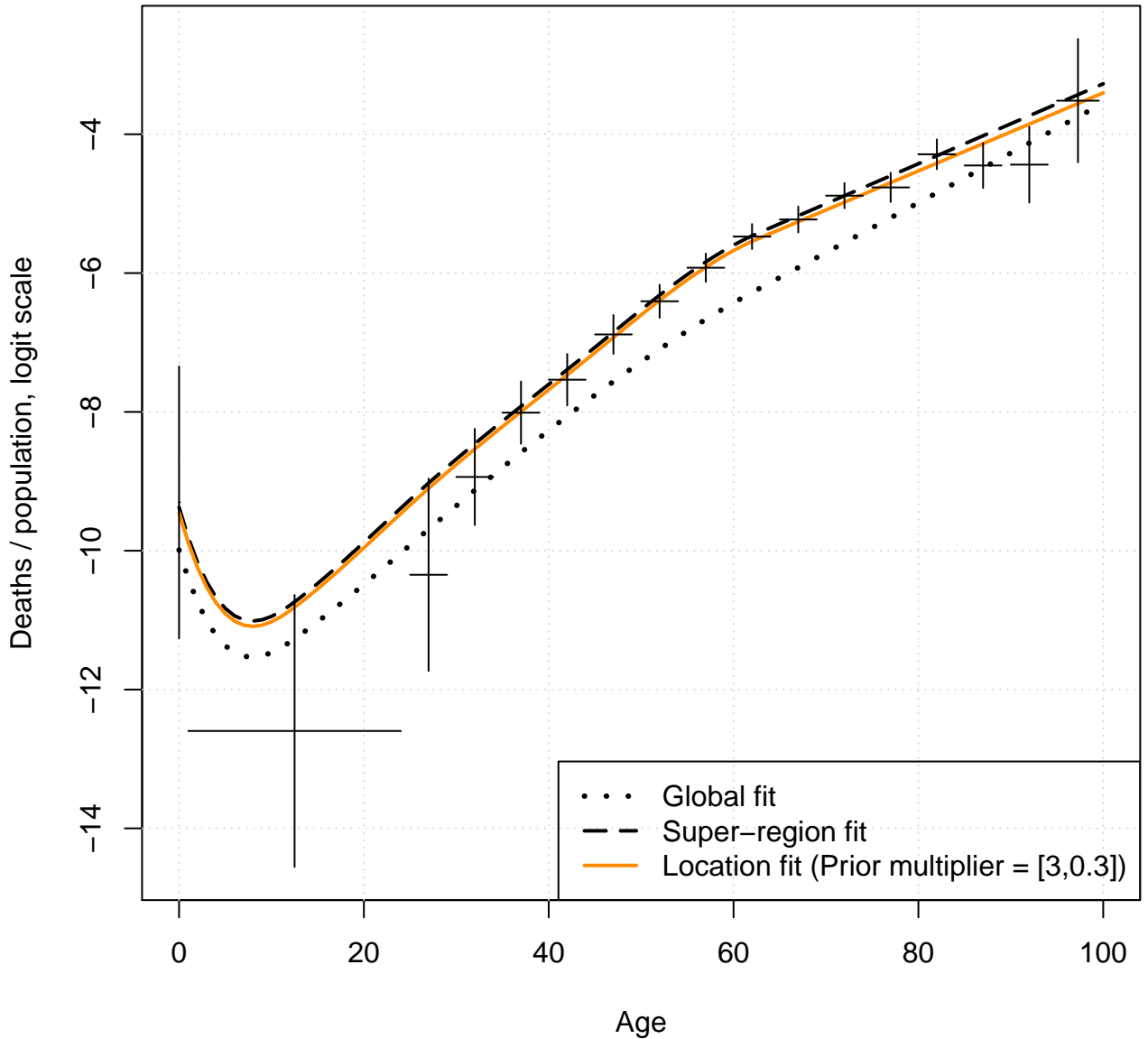
Campeche



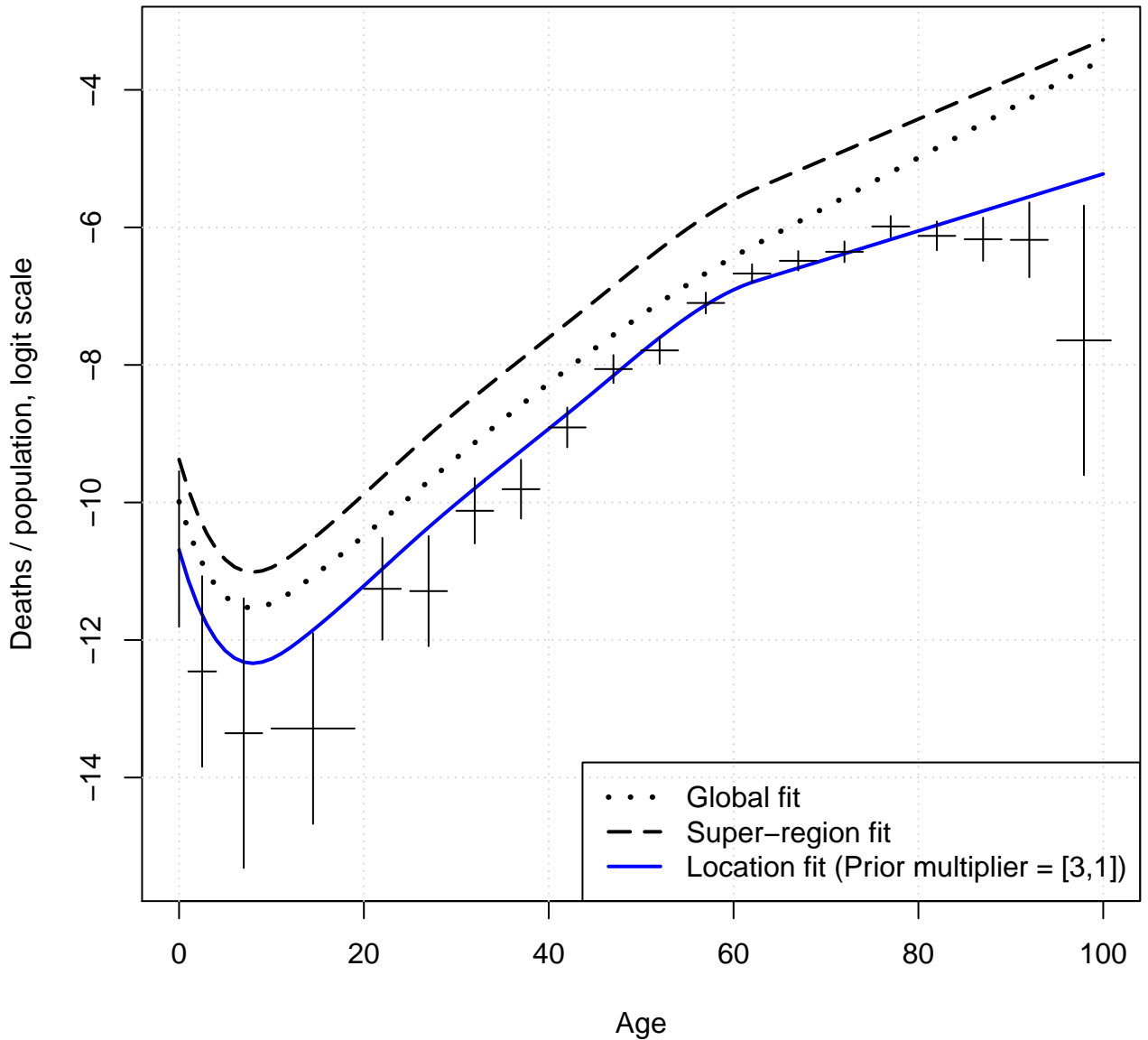
Coahuila



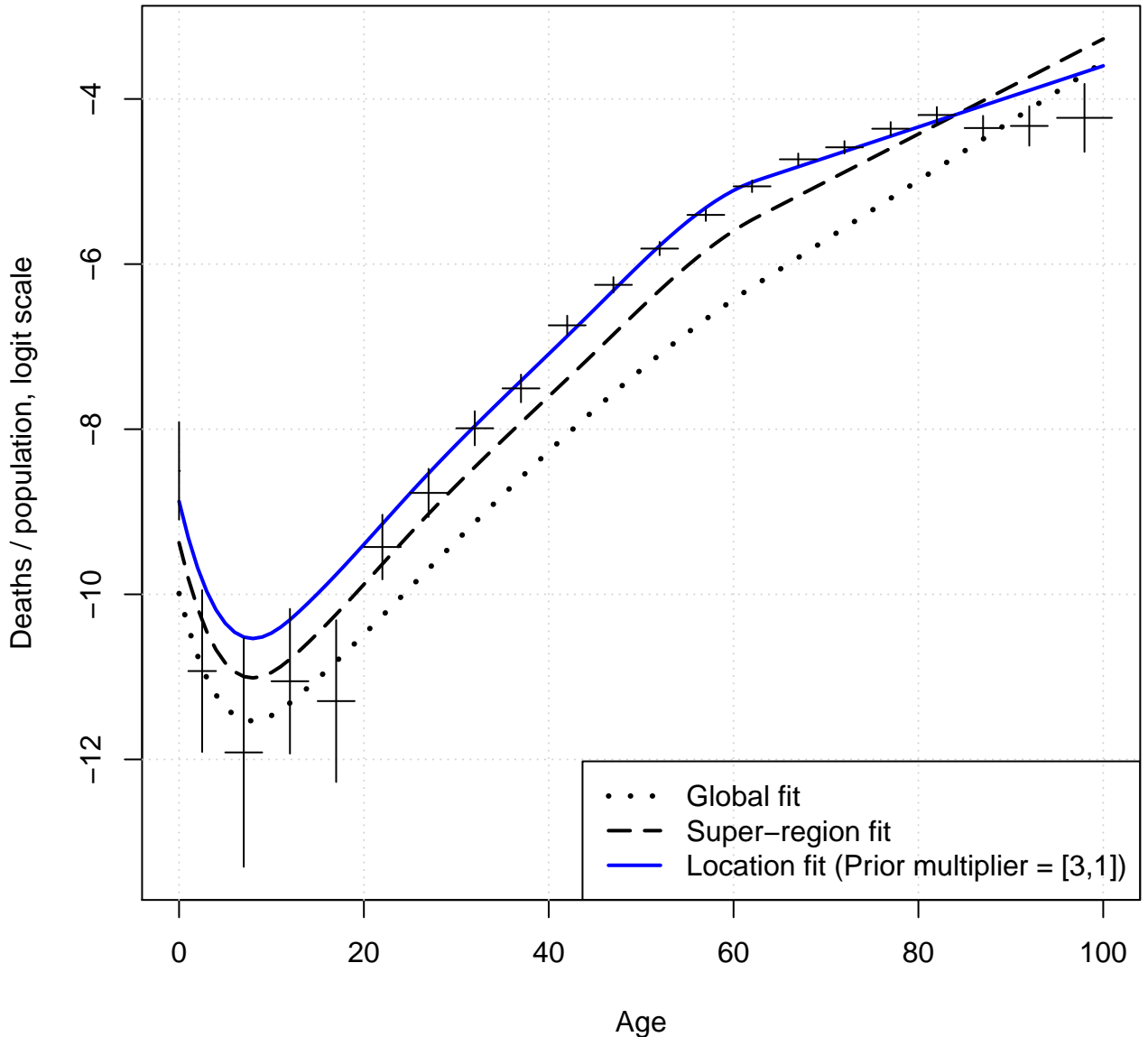
Colima



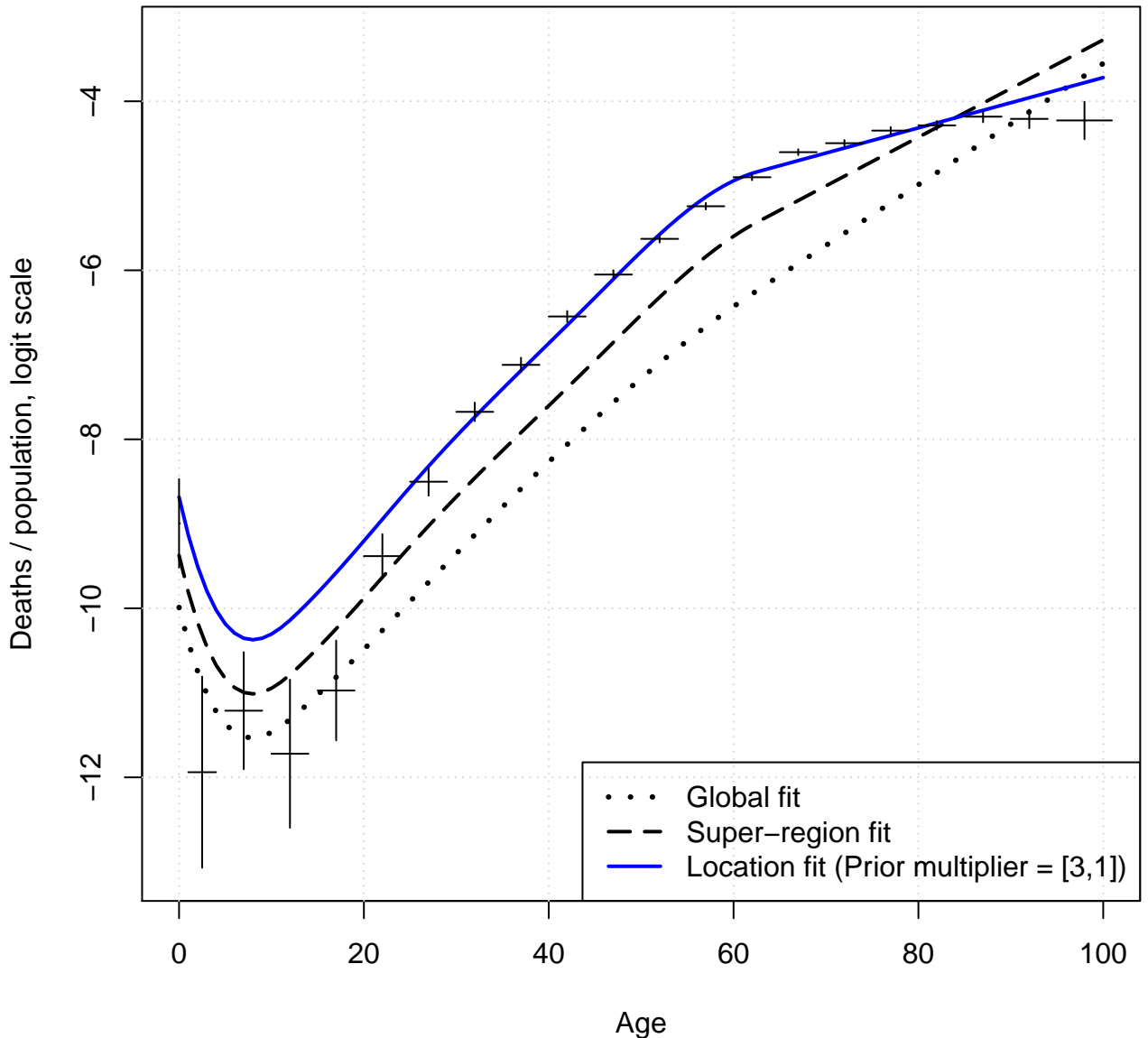
Chiapas



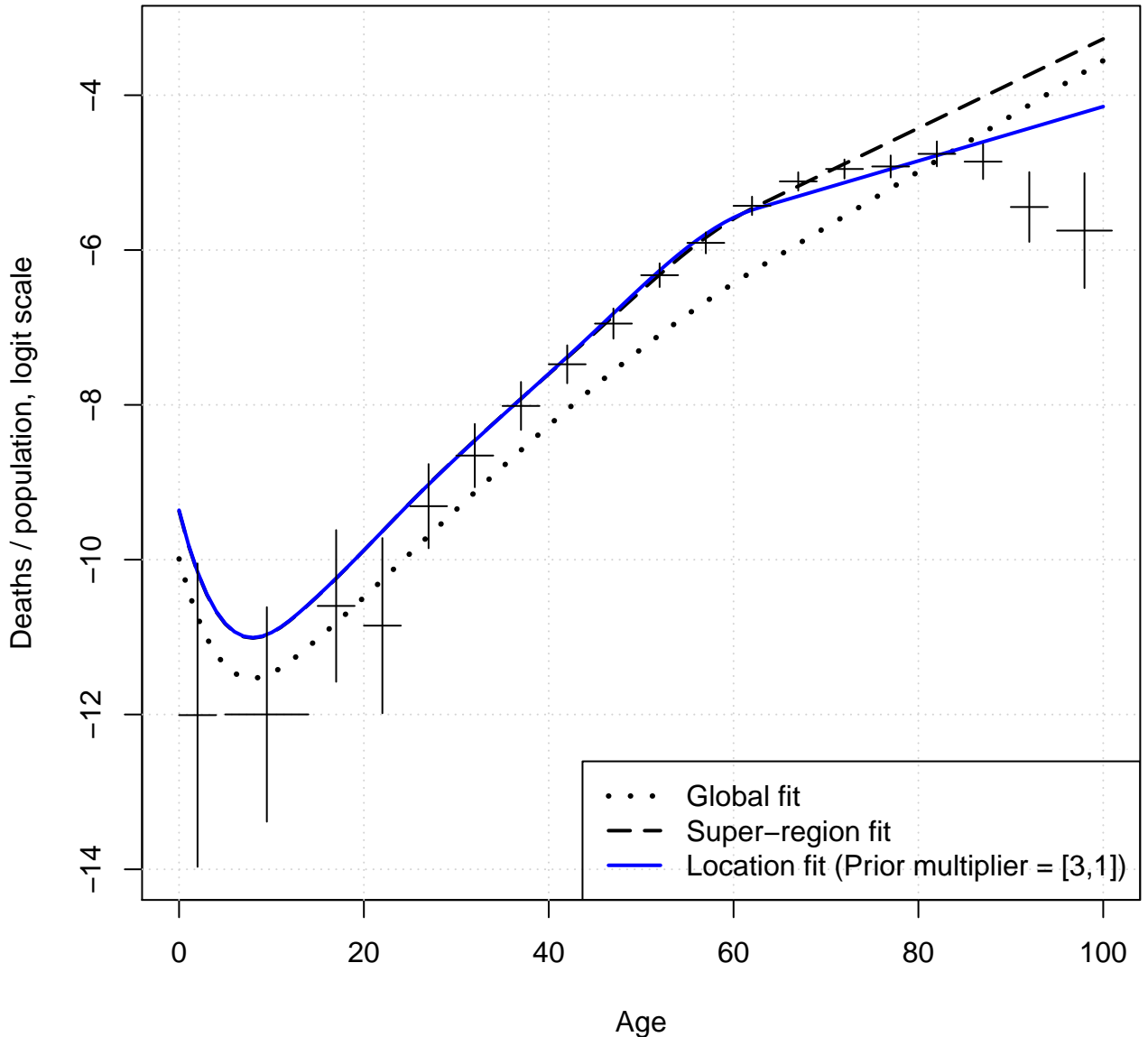
Chihuahua



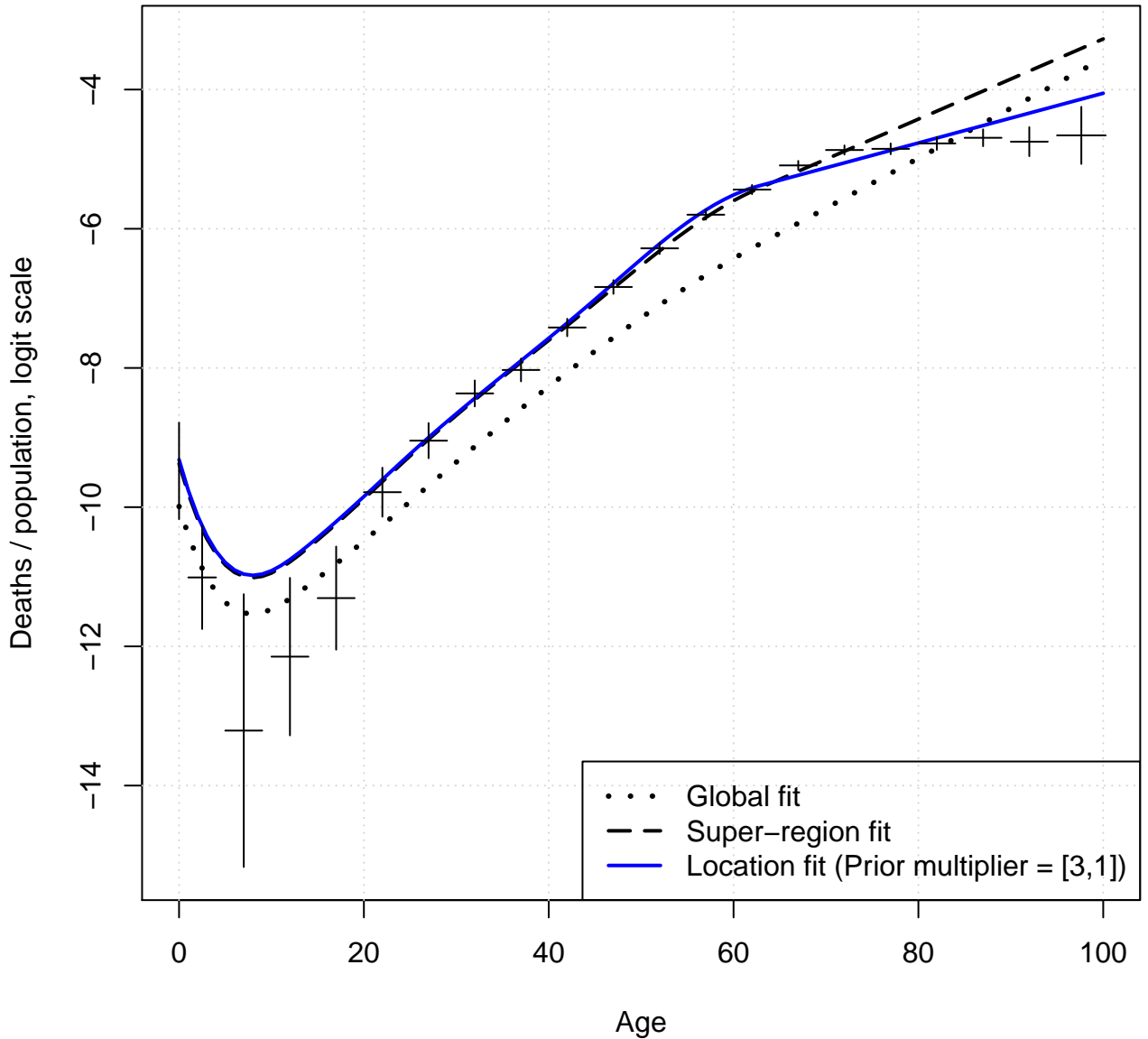
Mexico City



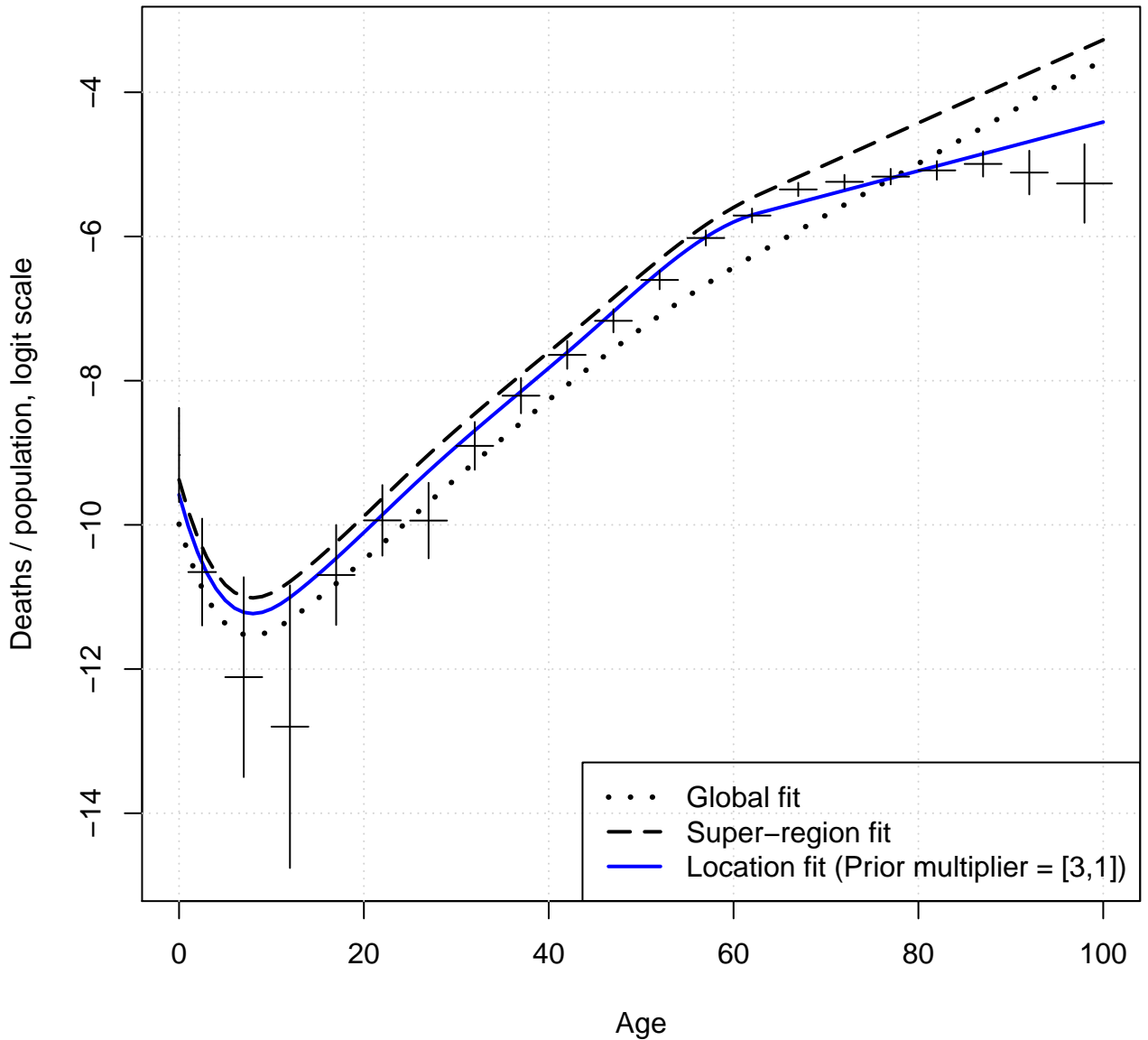
Durango



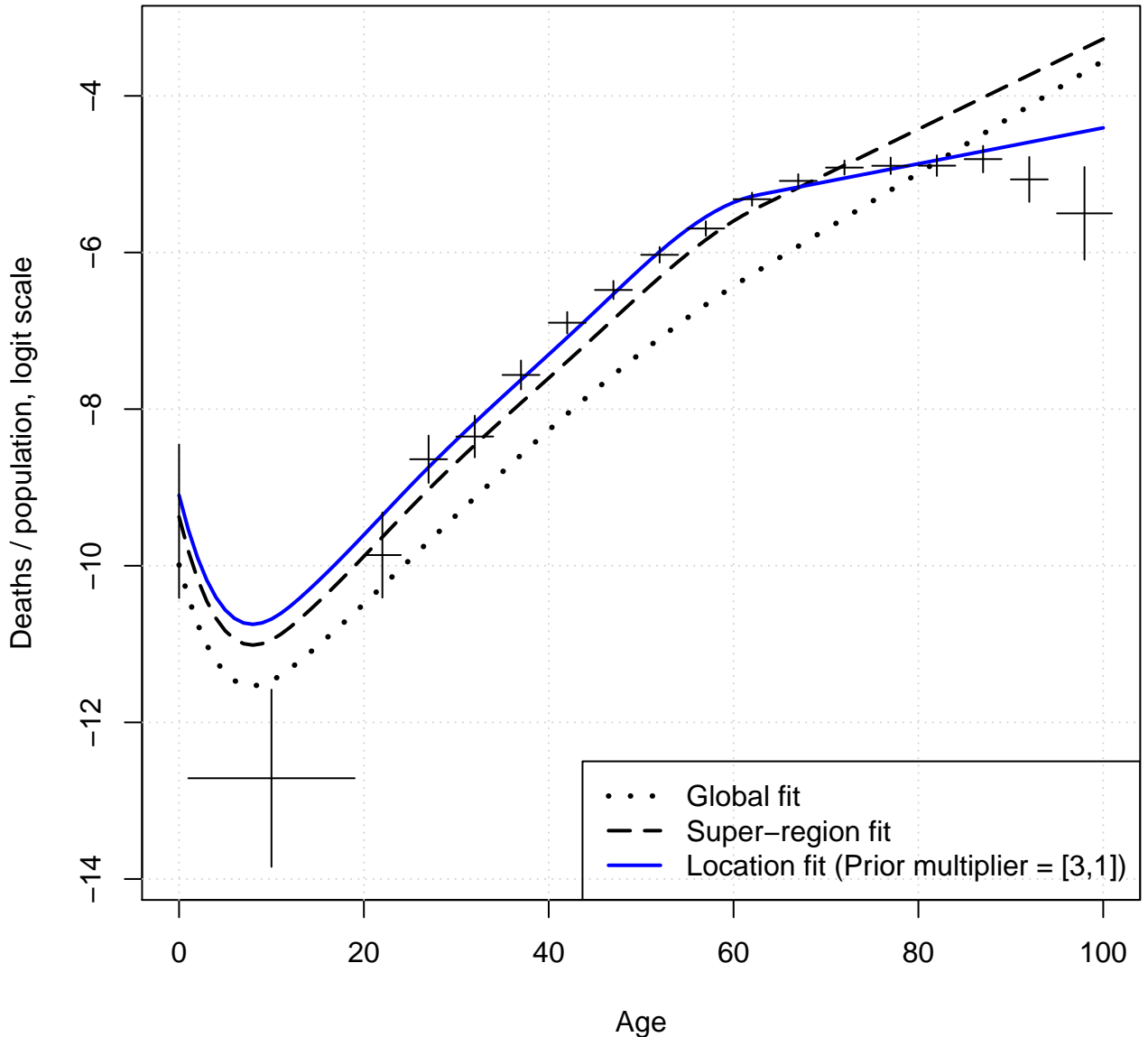
Guanajuato



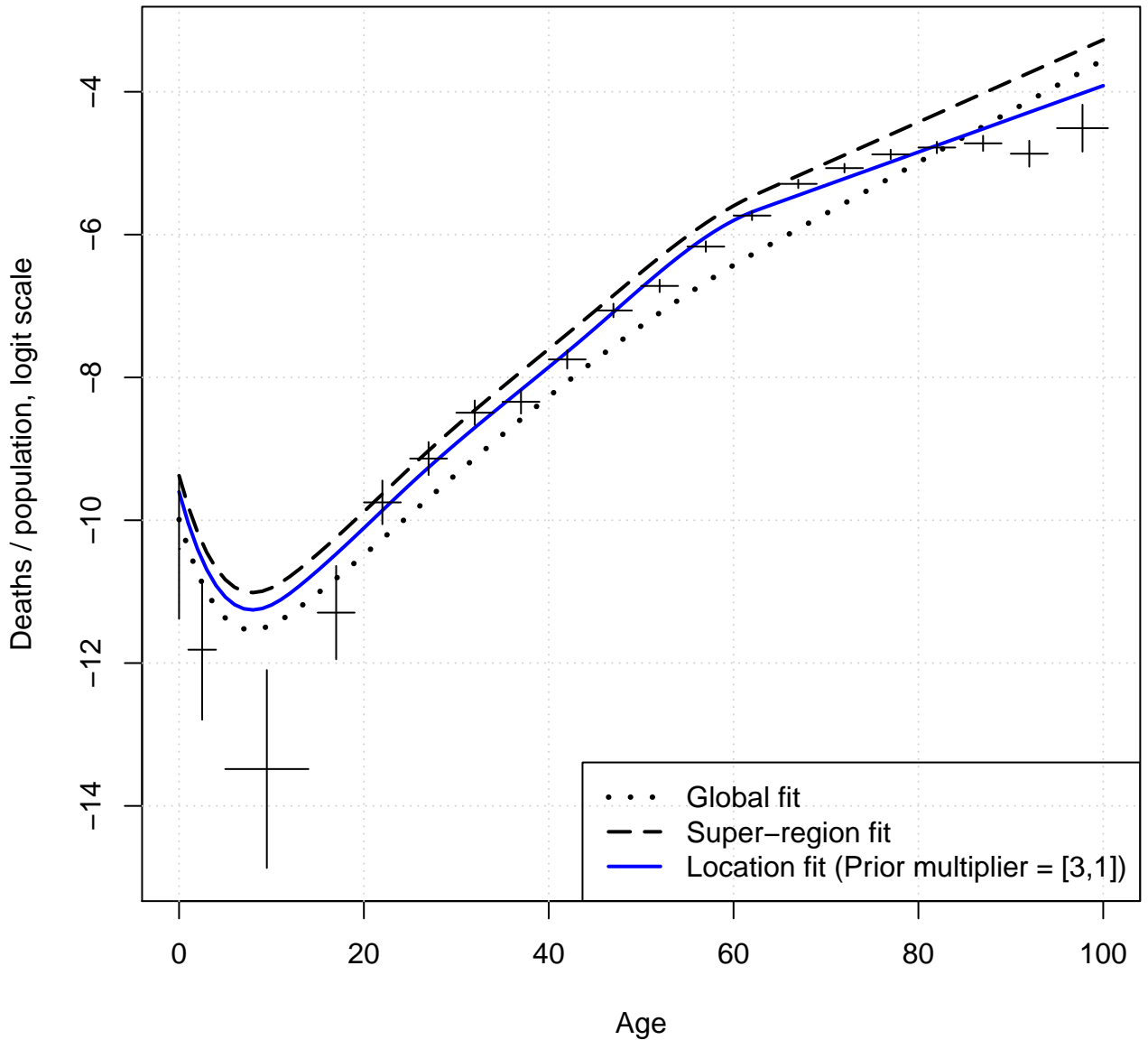
Guerrero



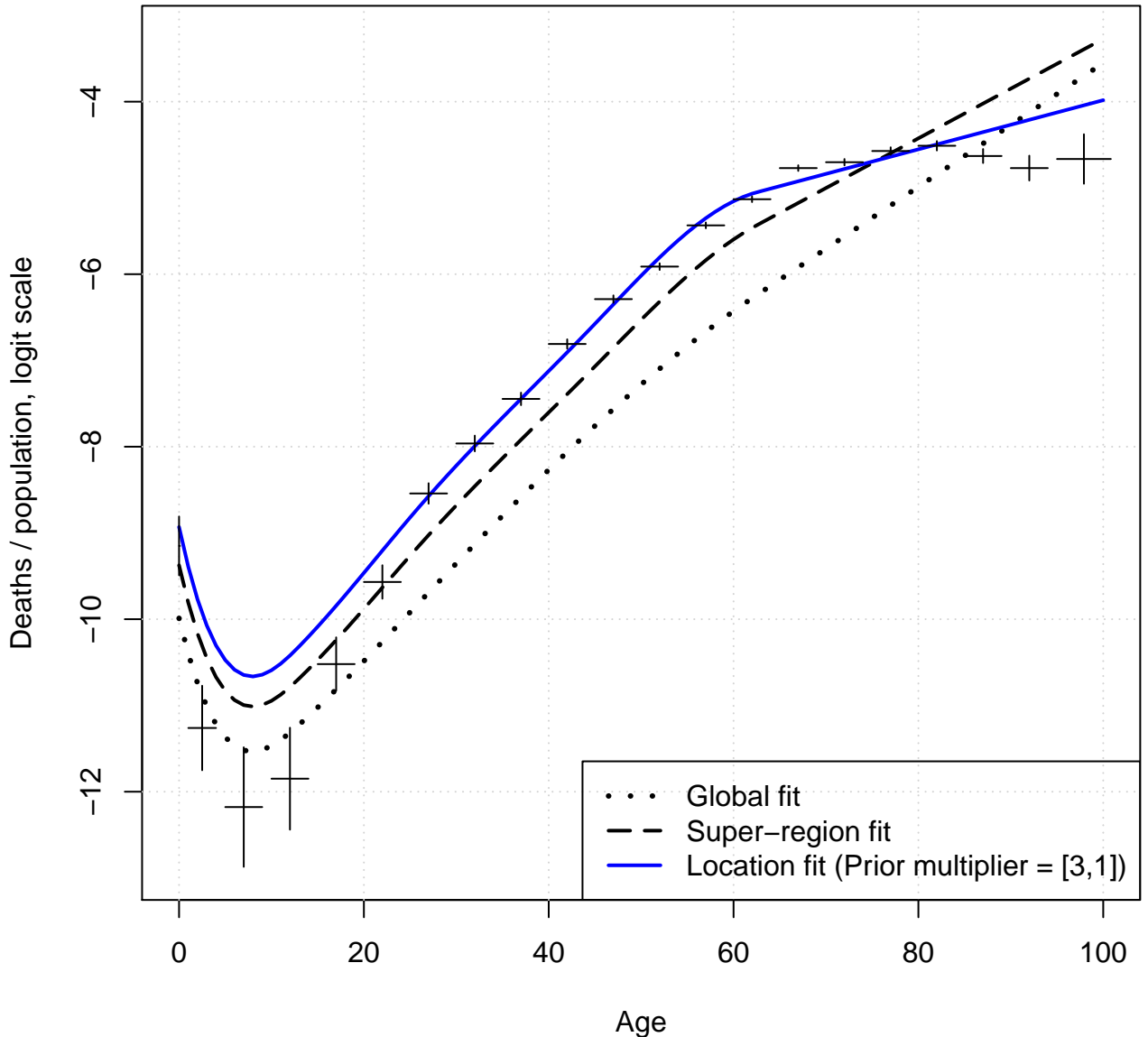
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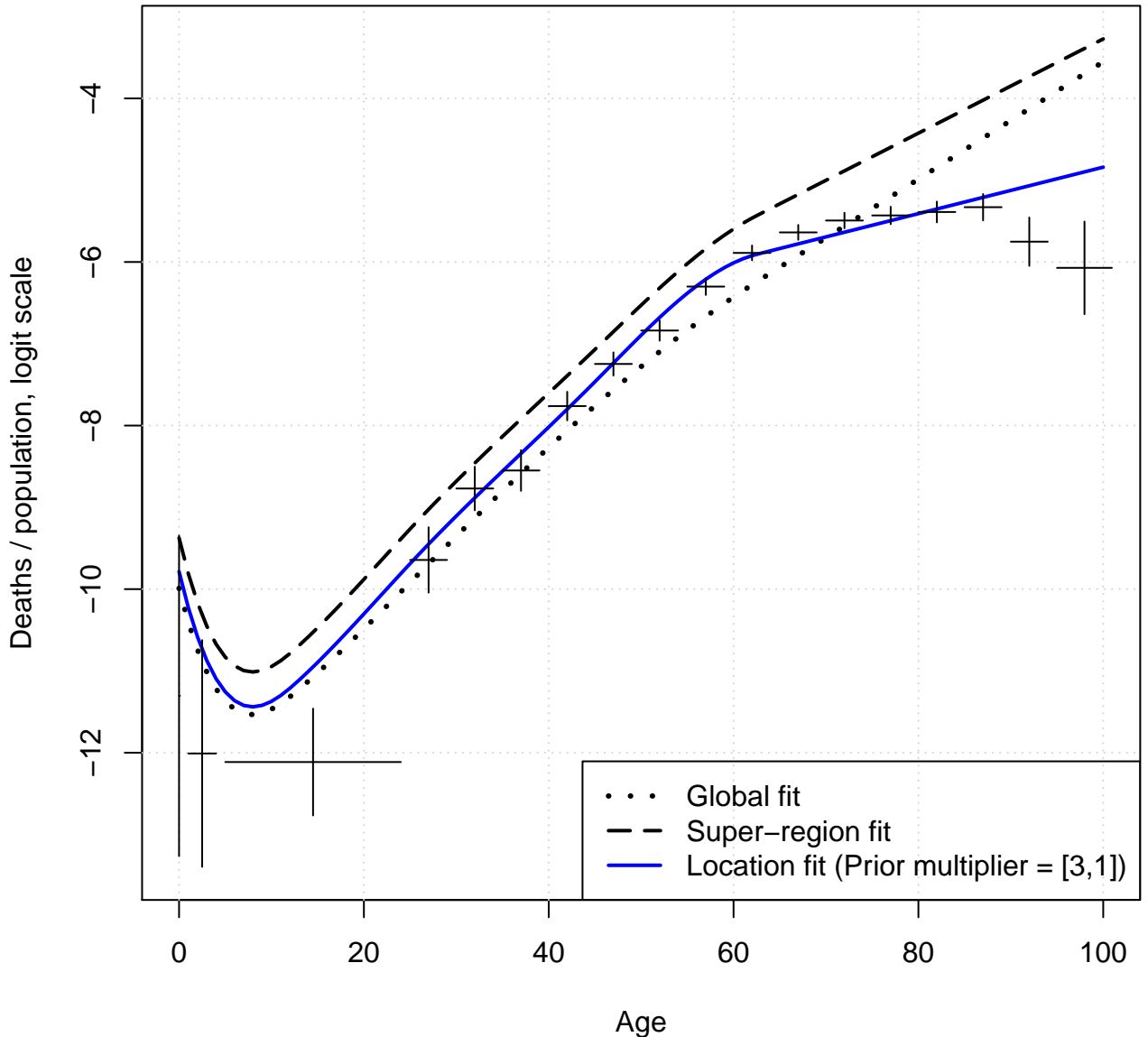
Jalisco



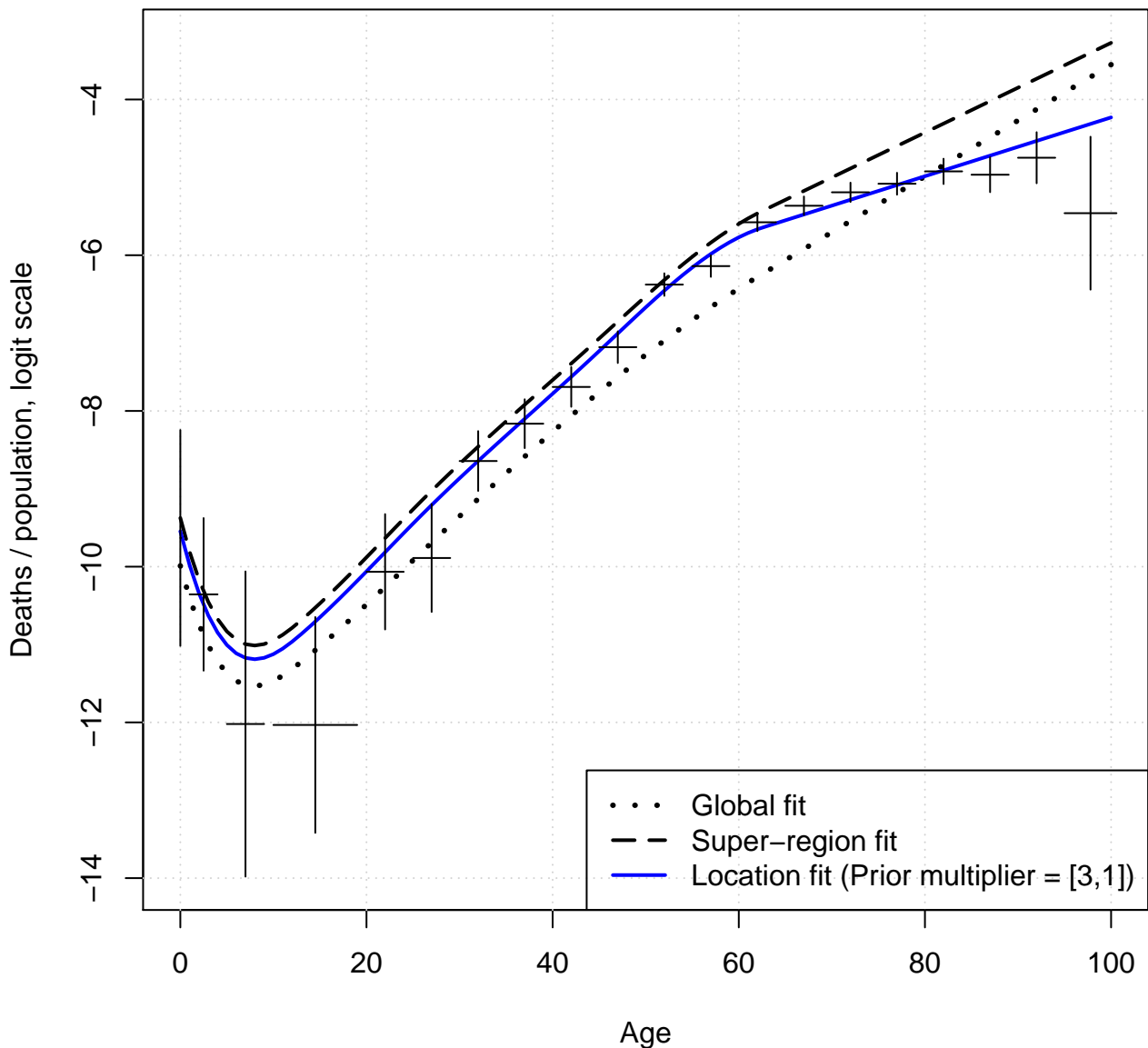
México



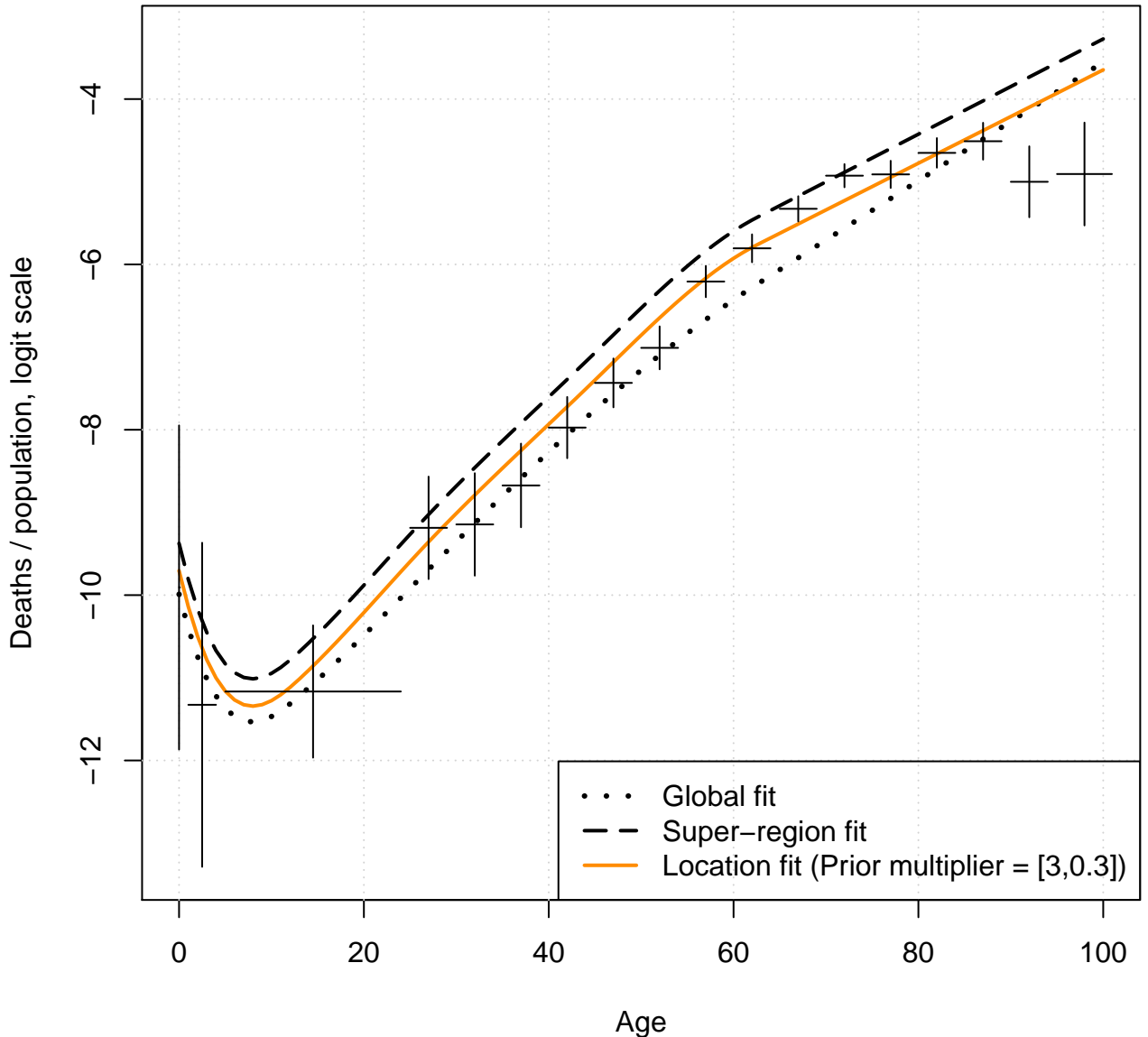
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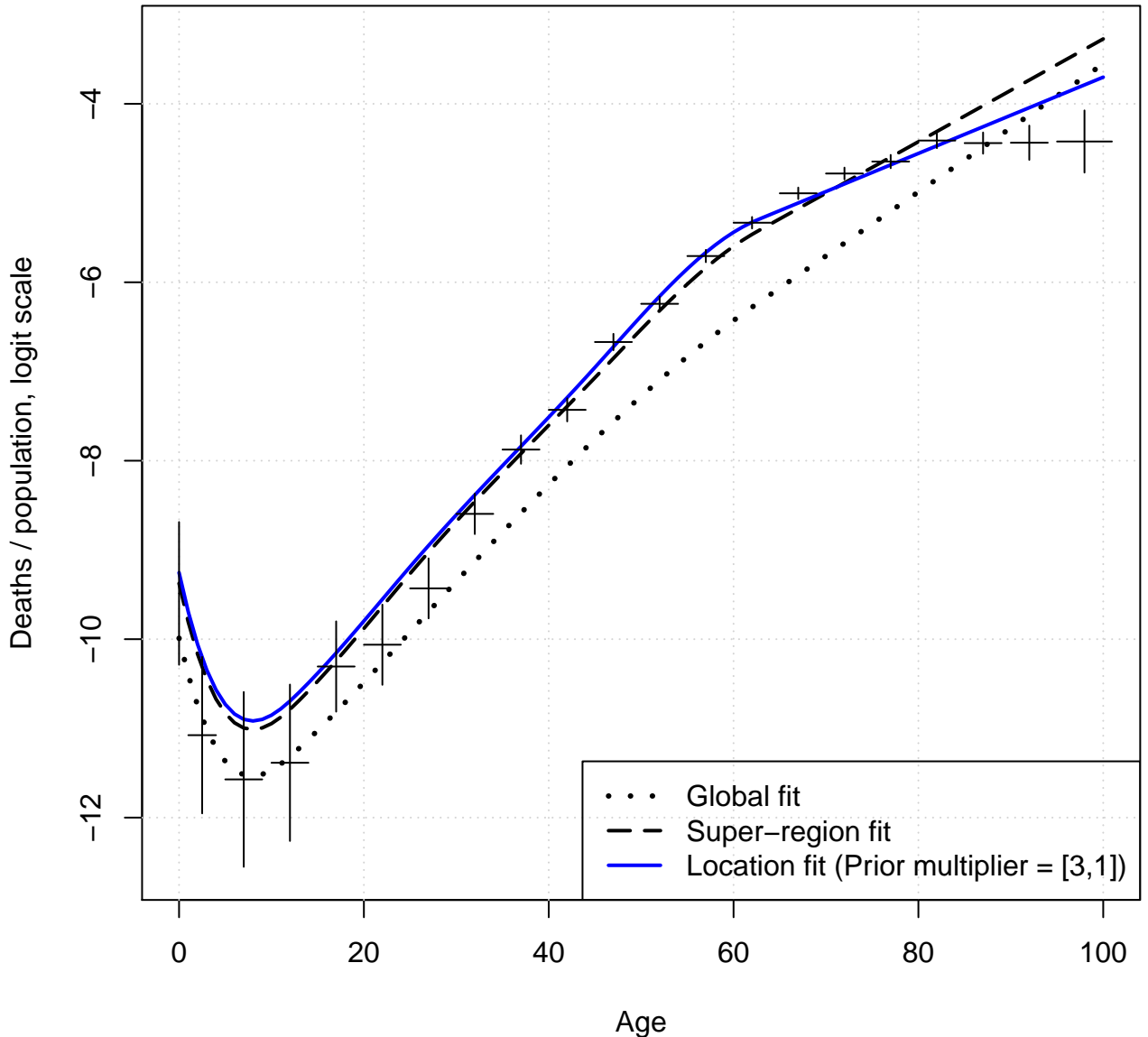
Morelos



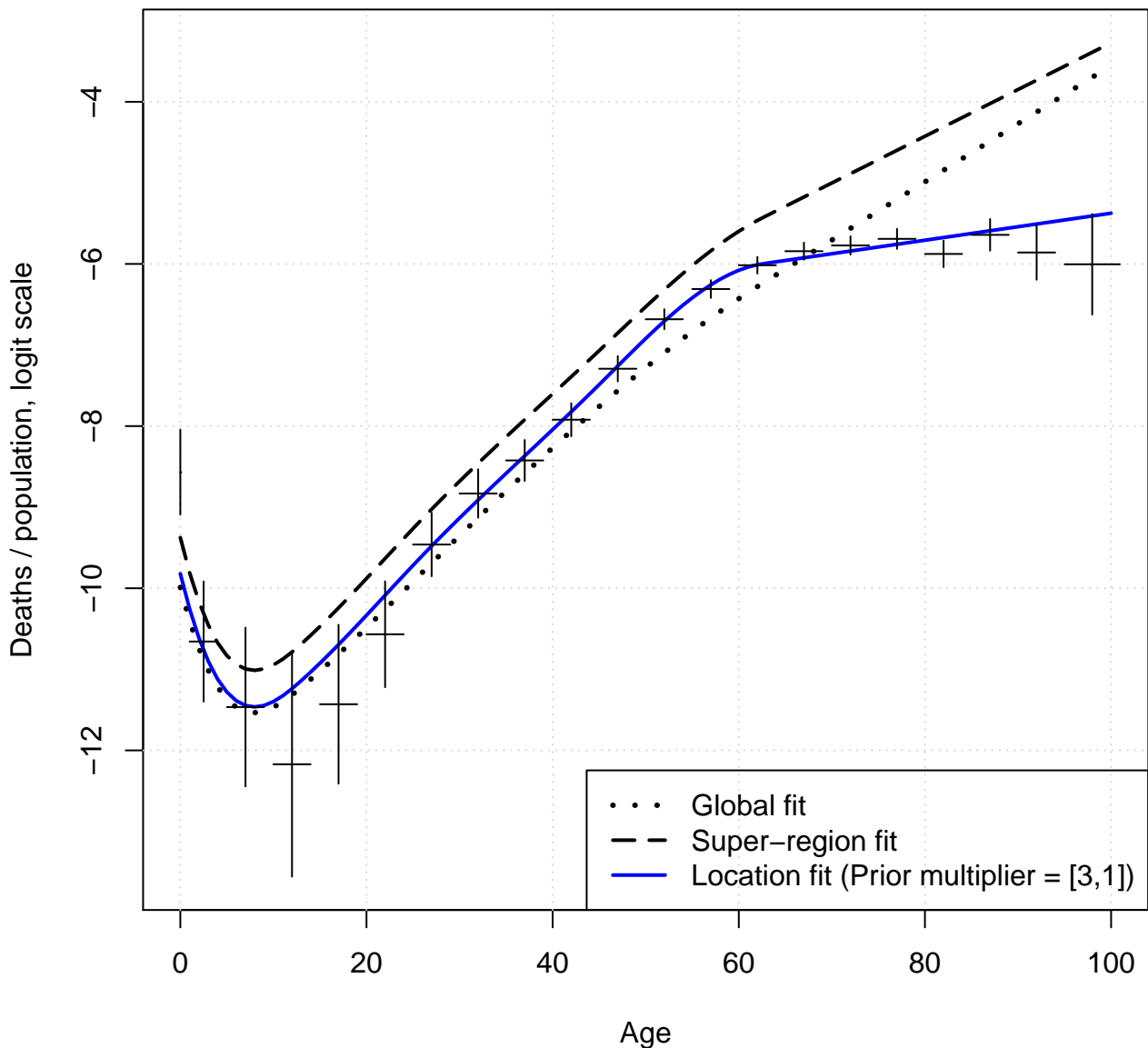
Nayarit



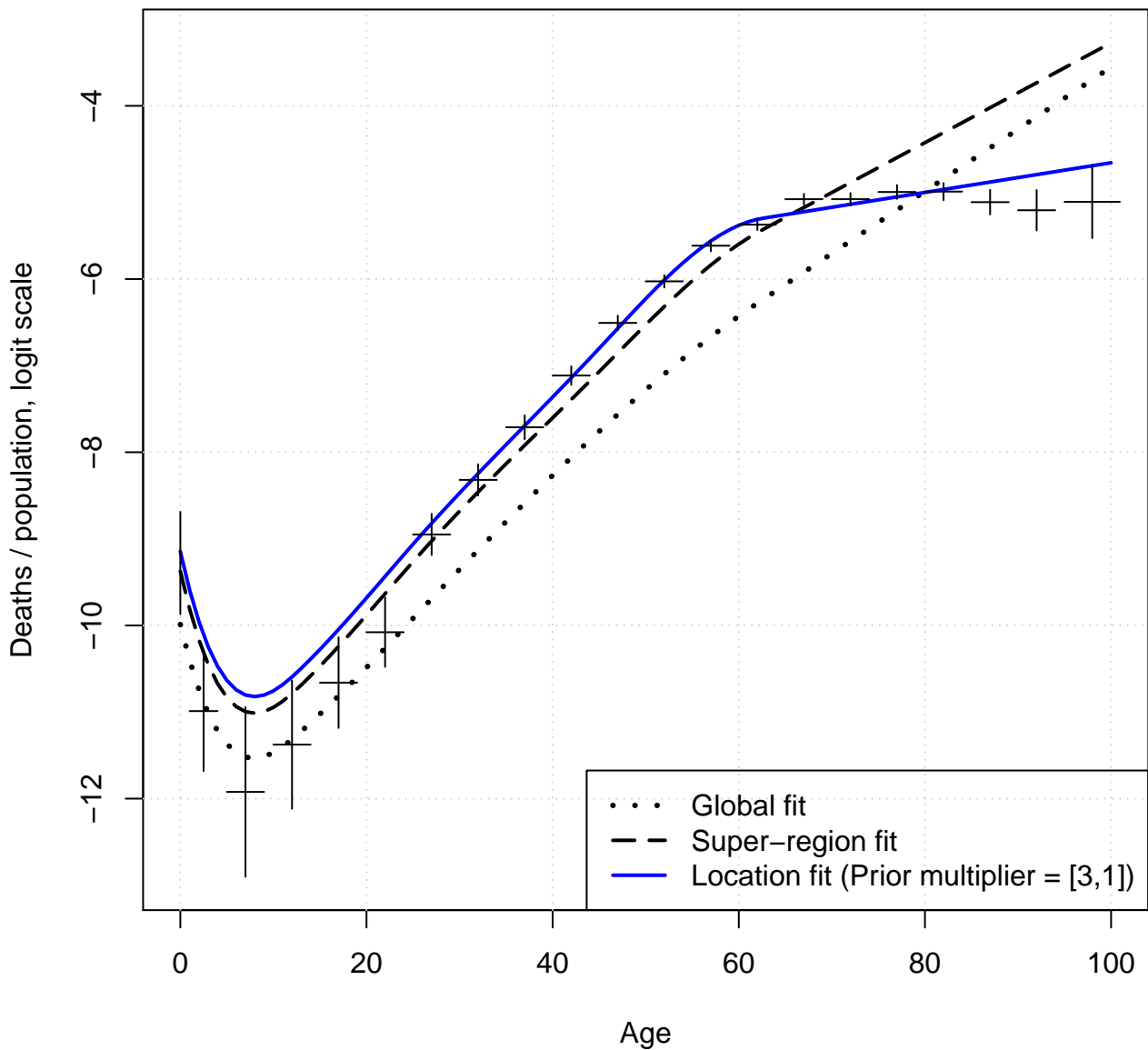
Nuevo León



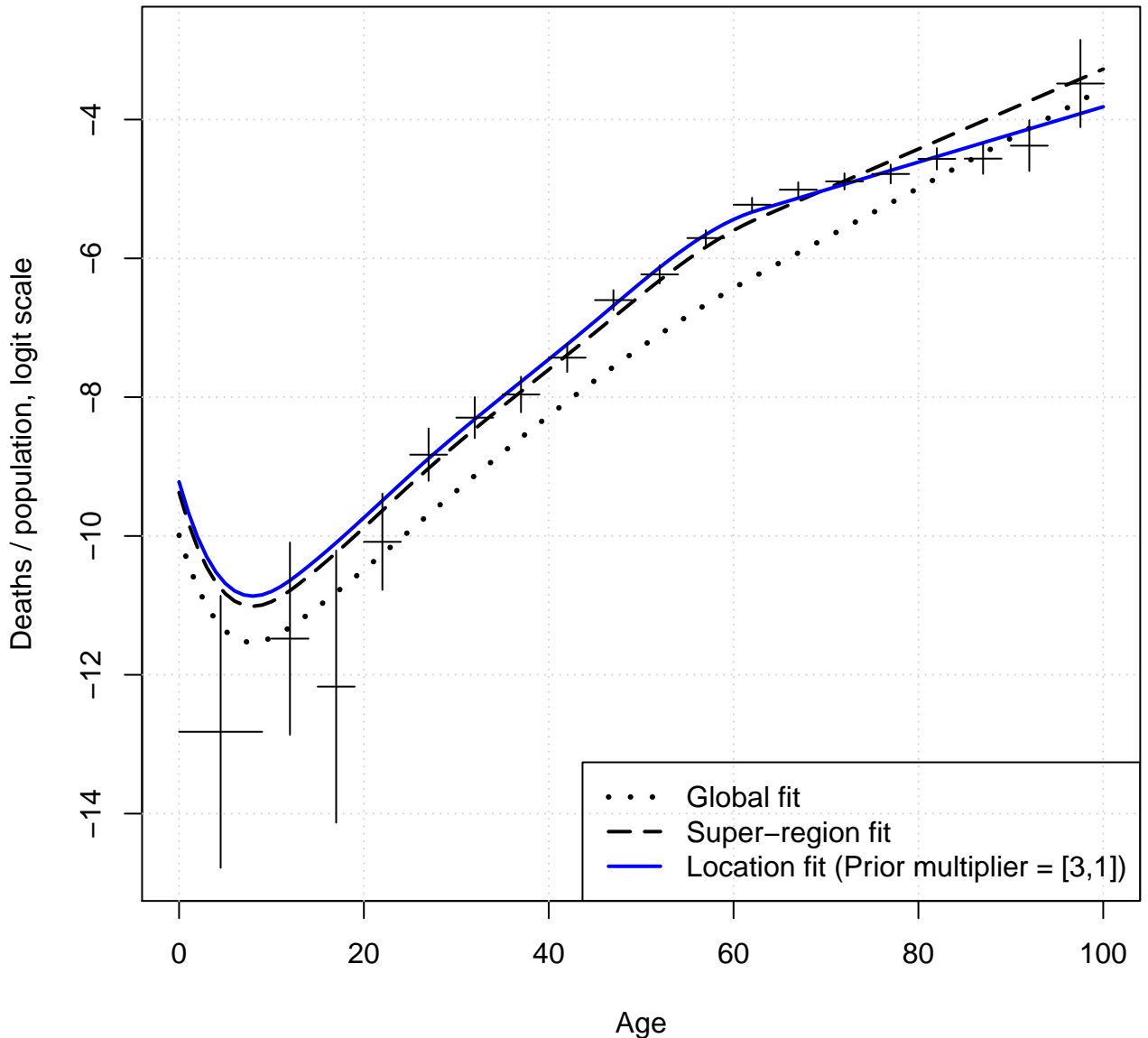
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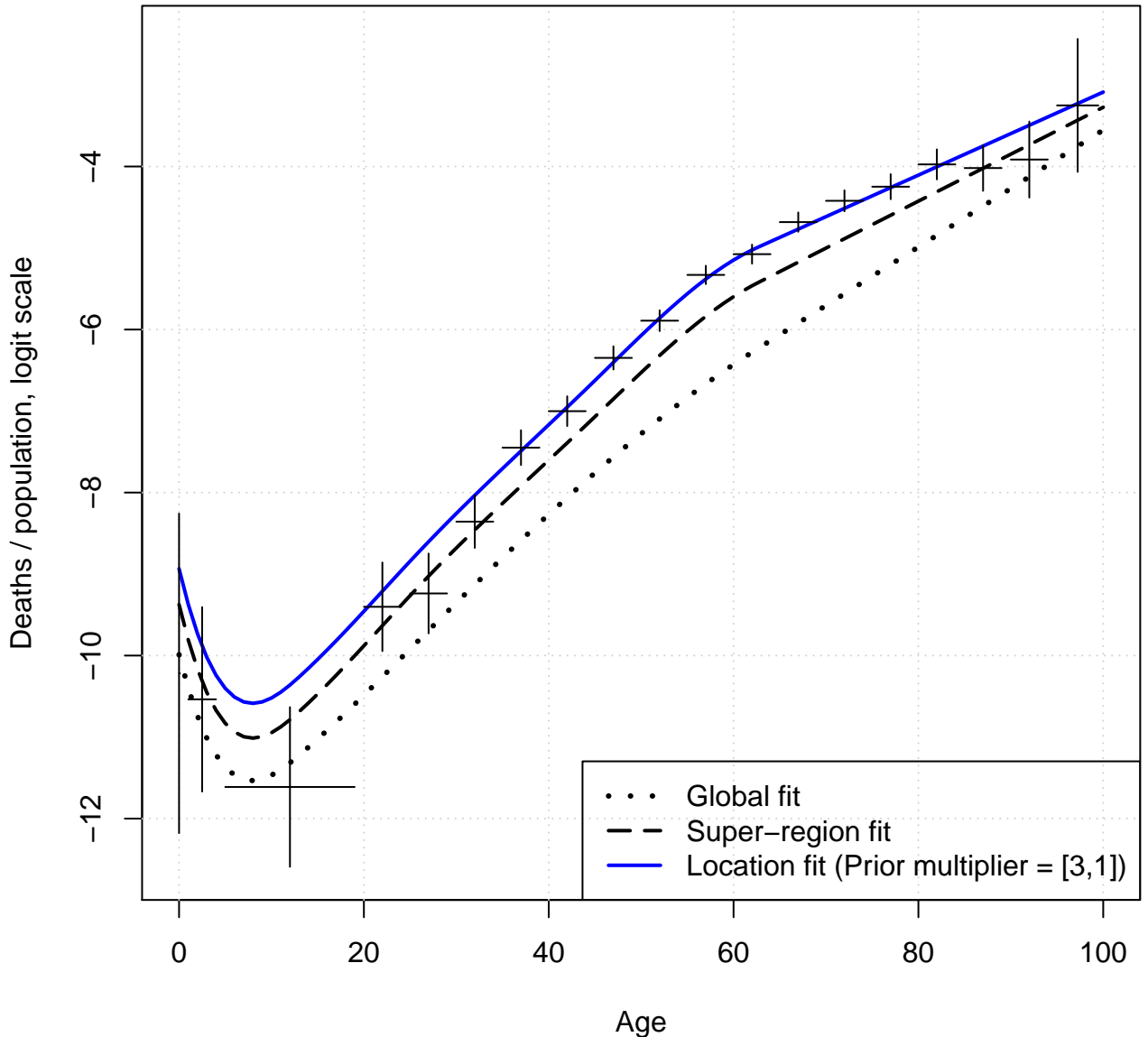
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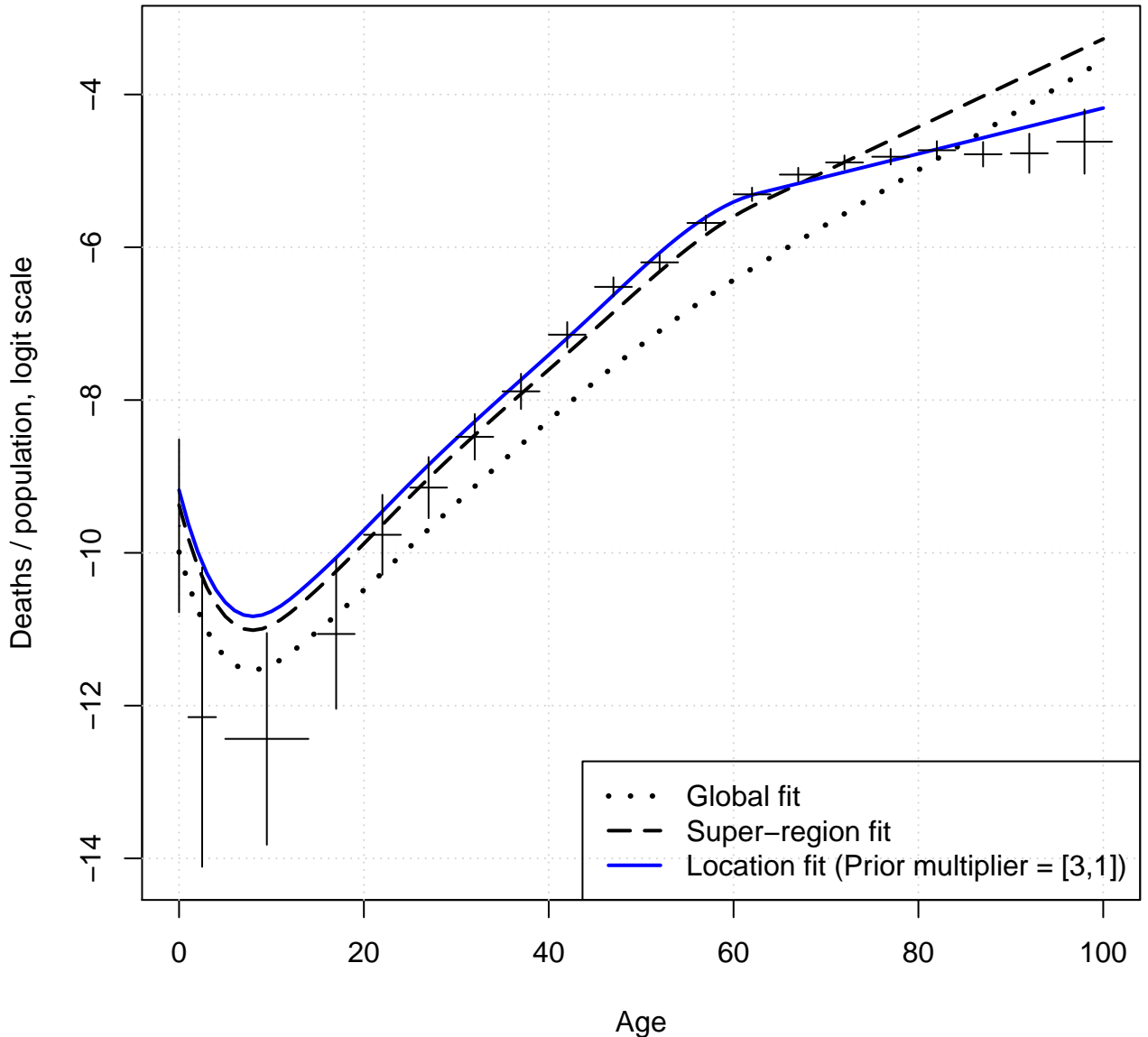
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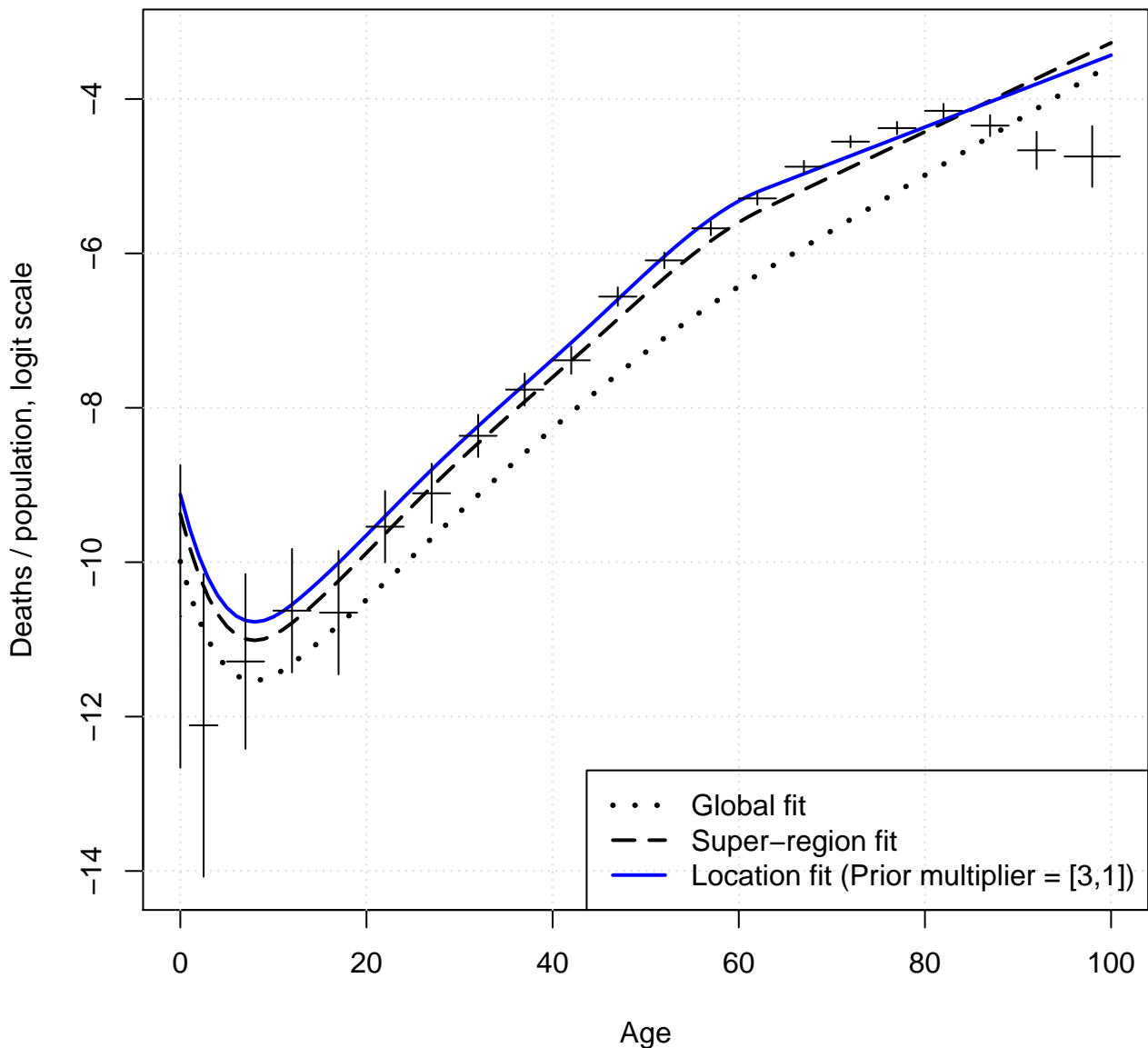
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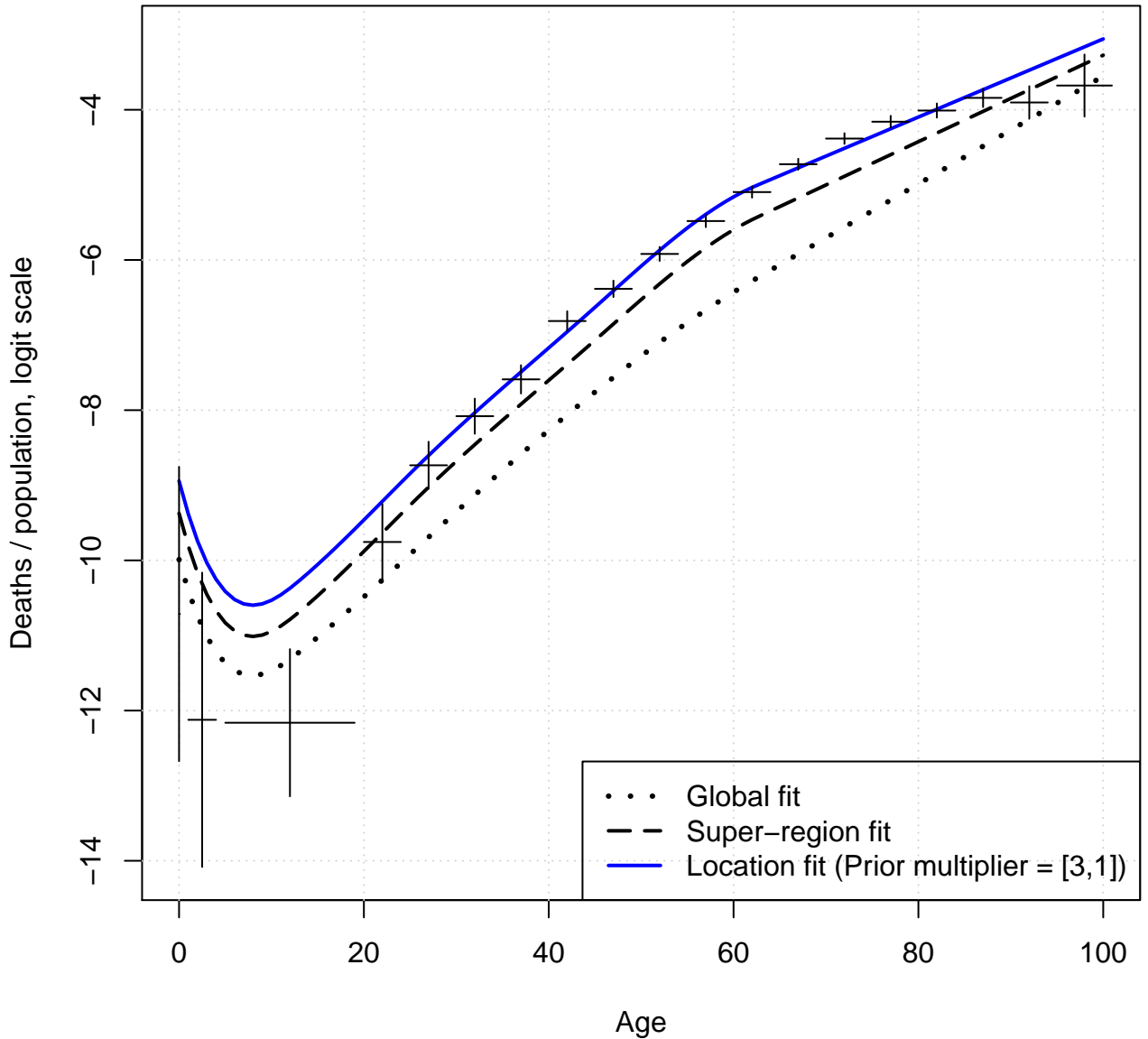
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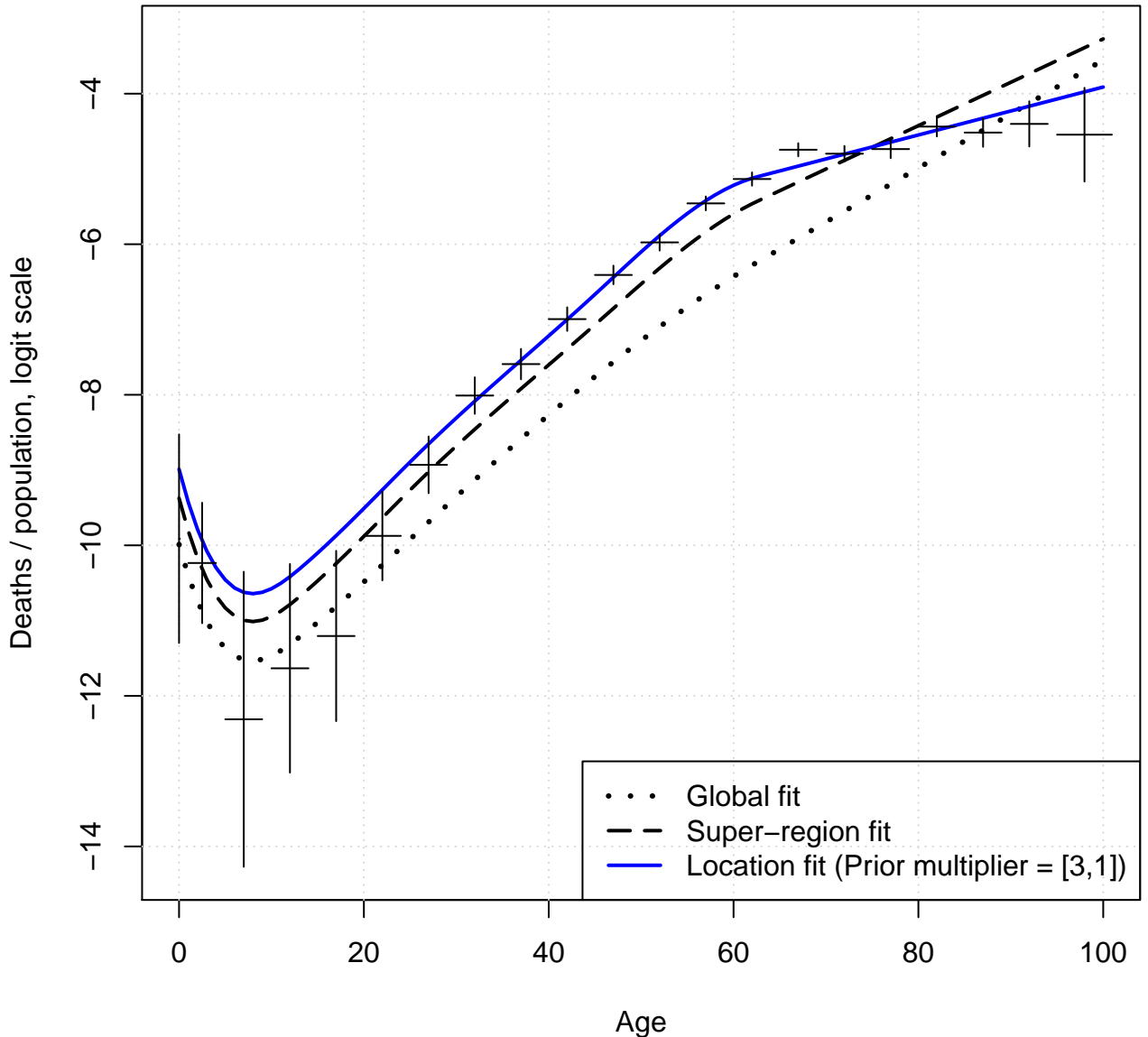
Sinaloa



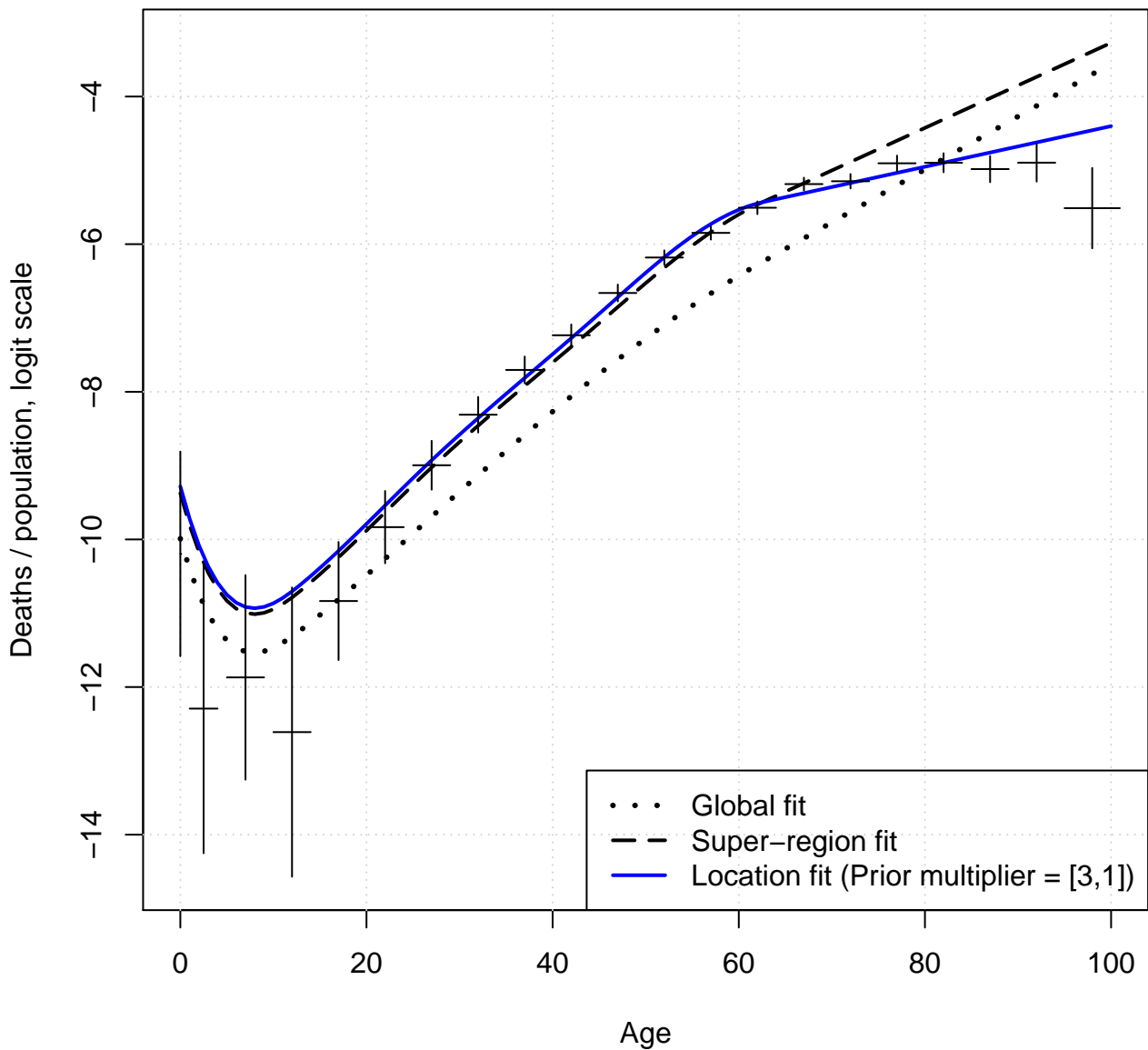
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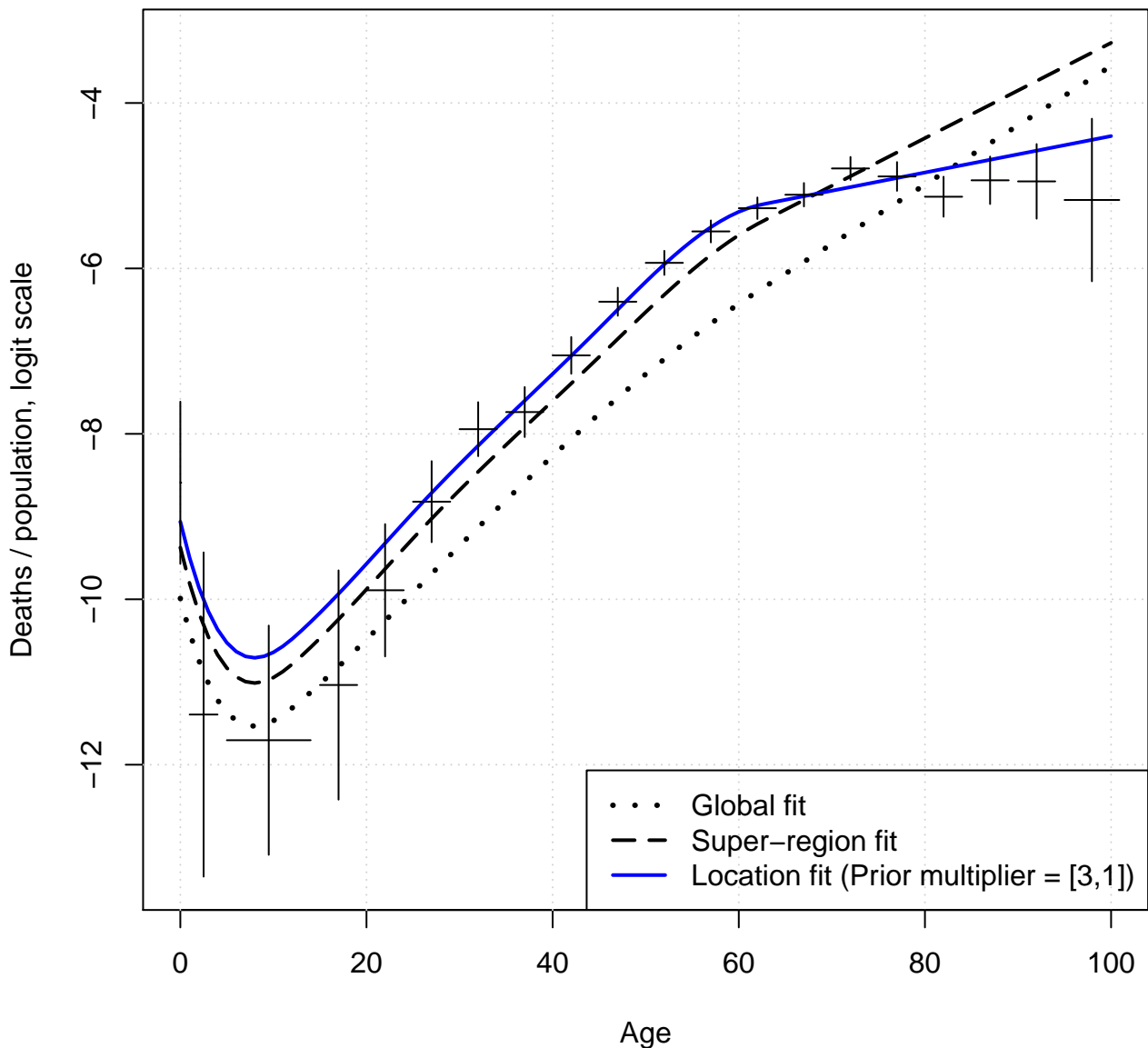
Tabasco



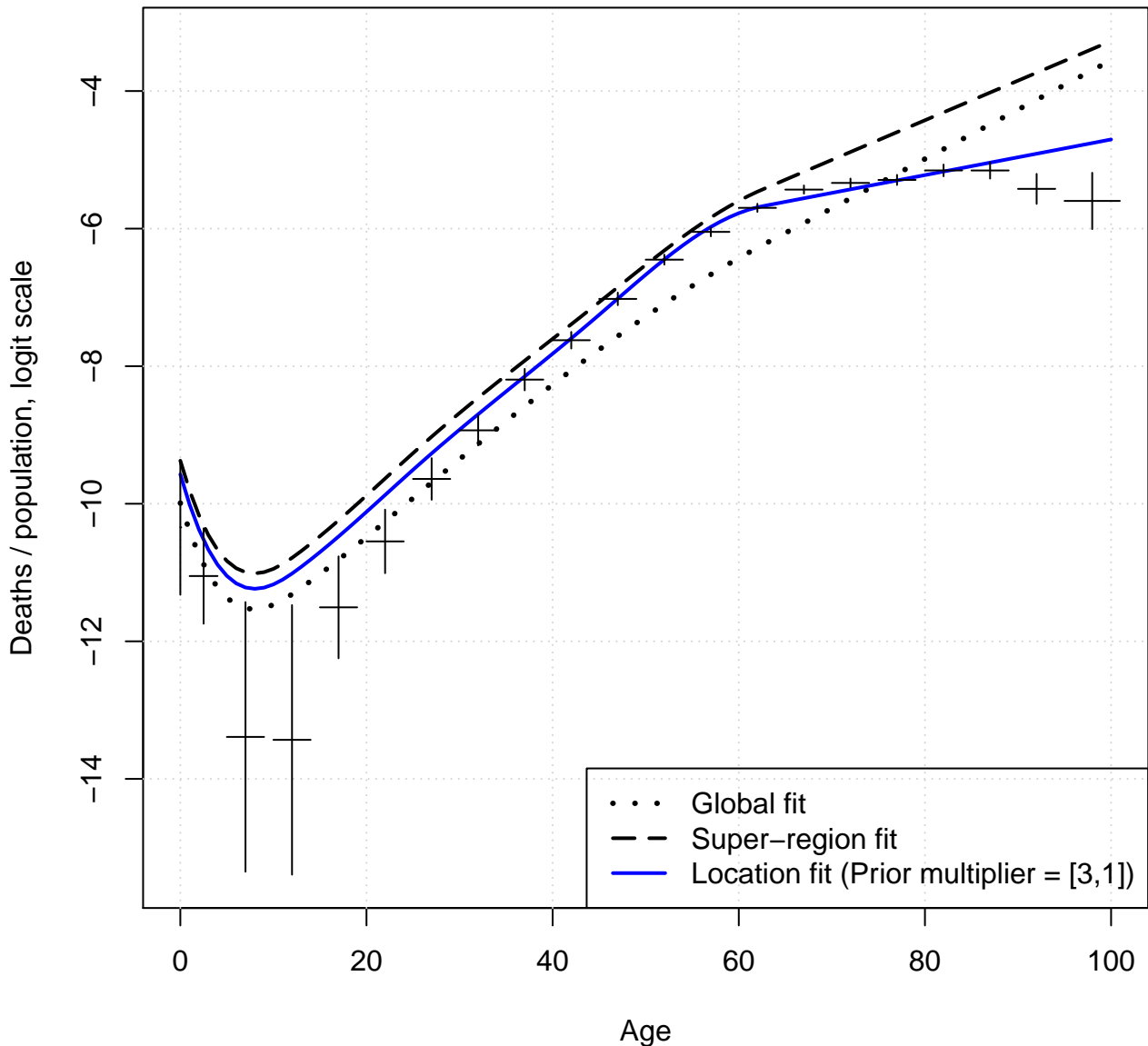
Tamaulipas



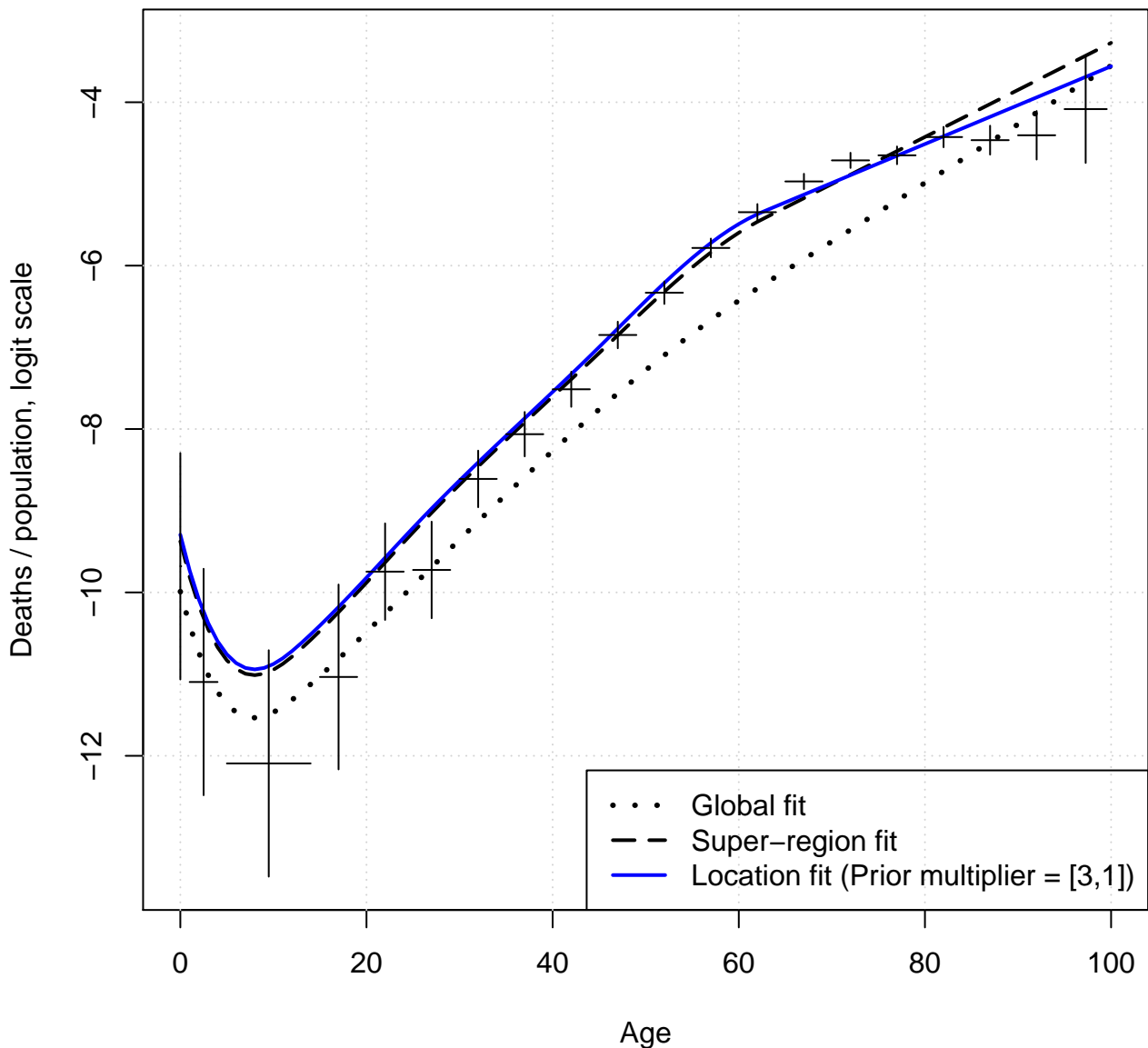
Tlaxcala



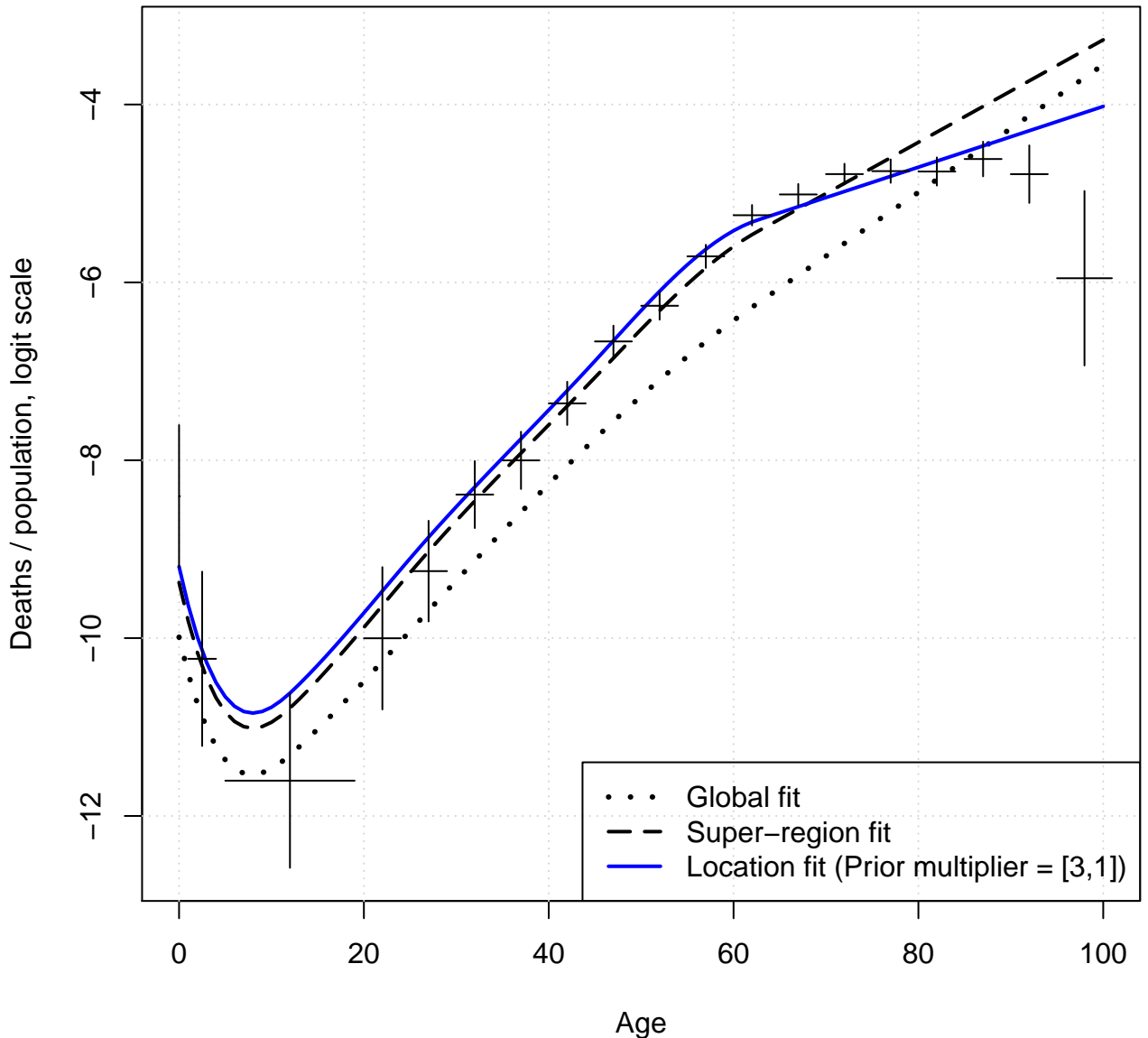
Veracruz de Ignacio de la Llave



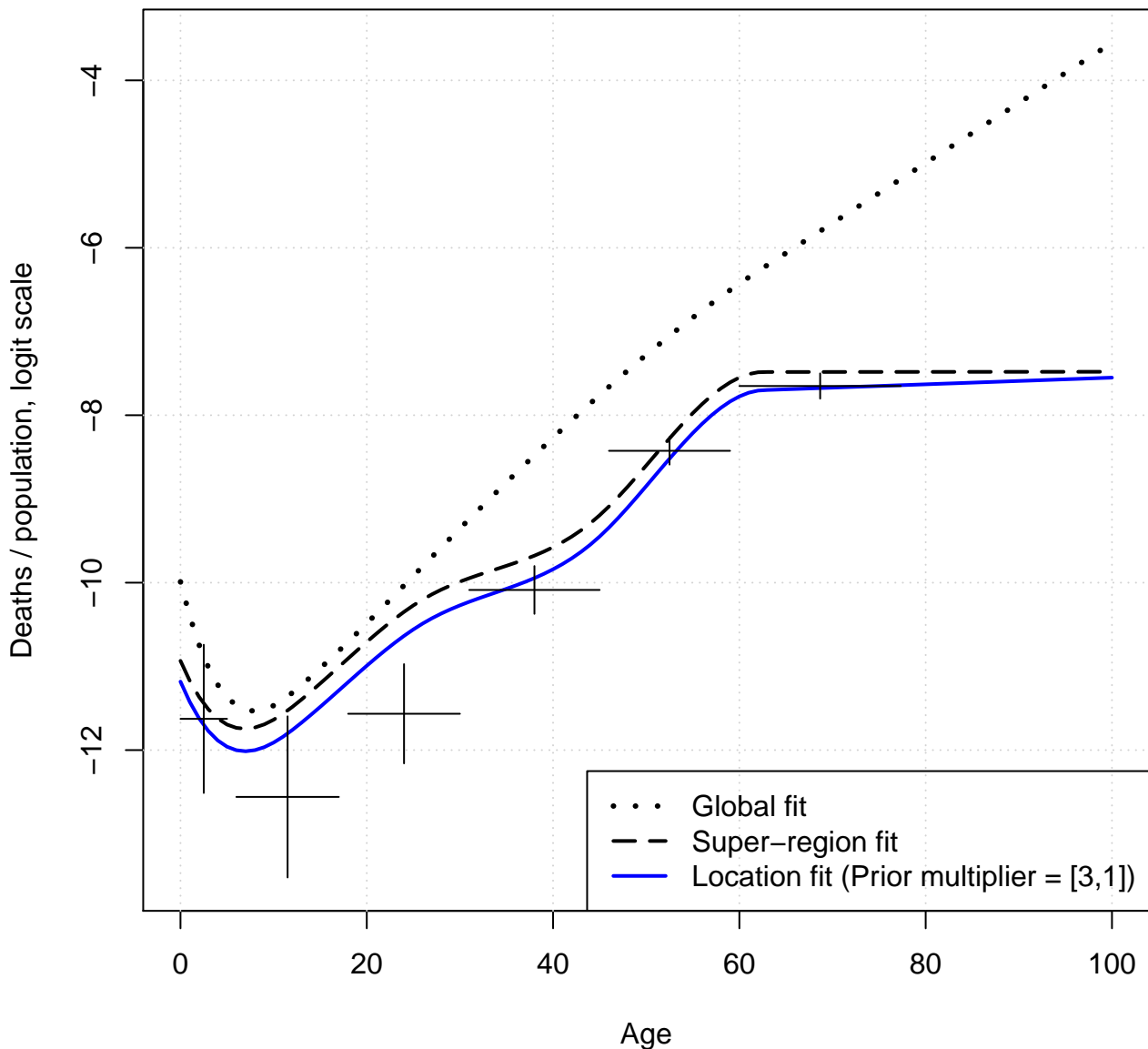
Yucatán



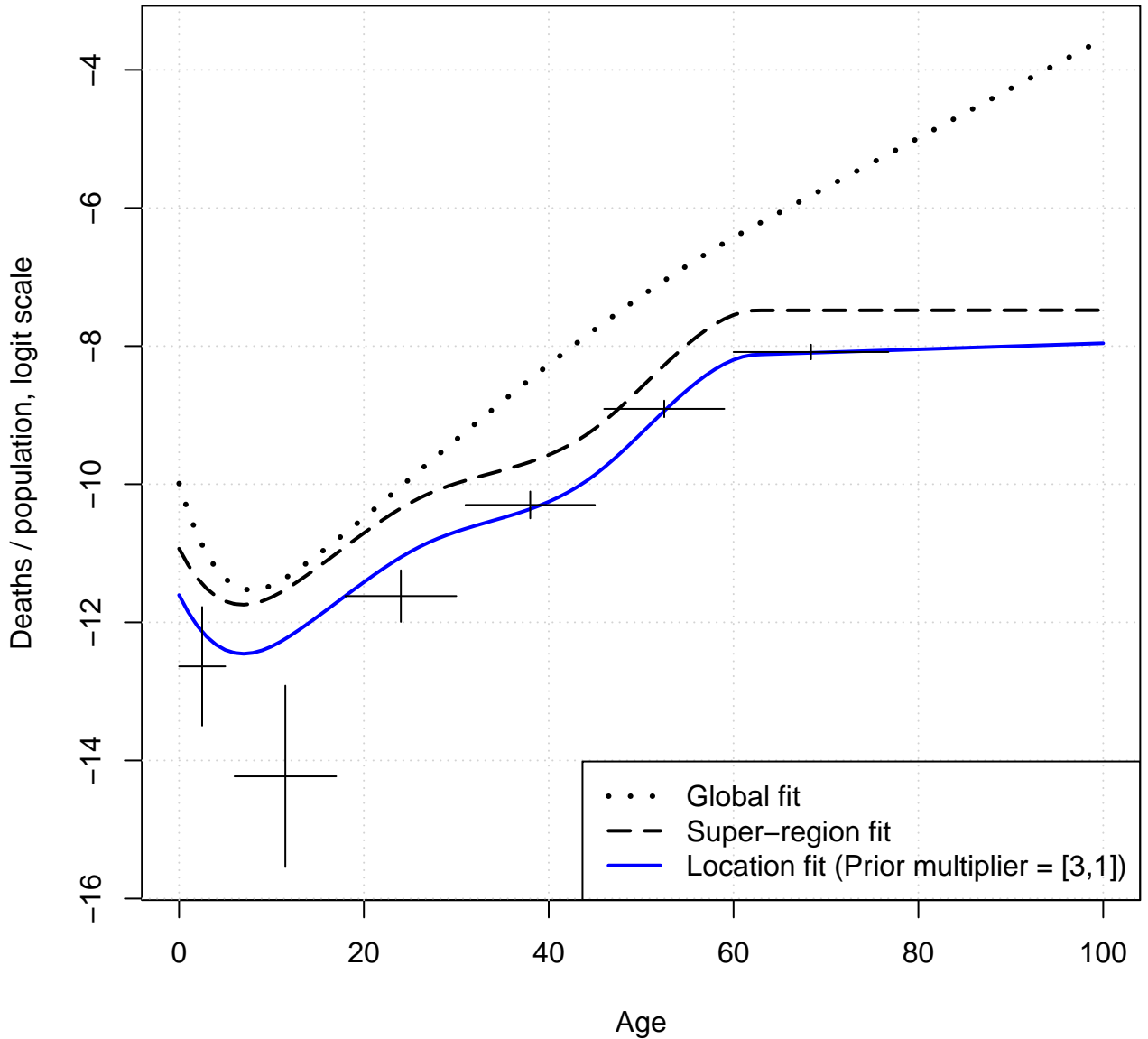
Zacatecas



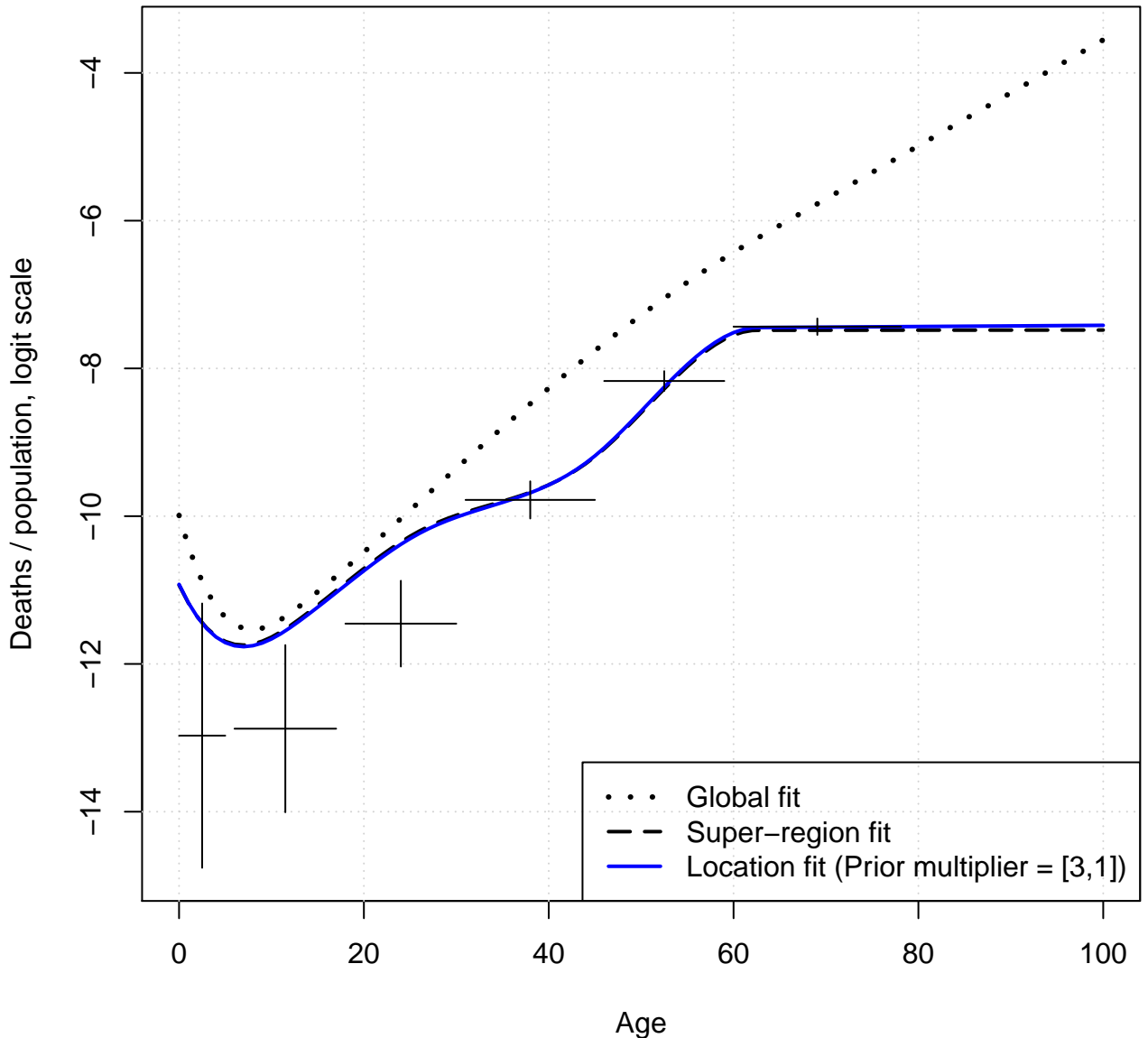
Aceh



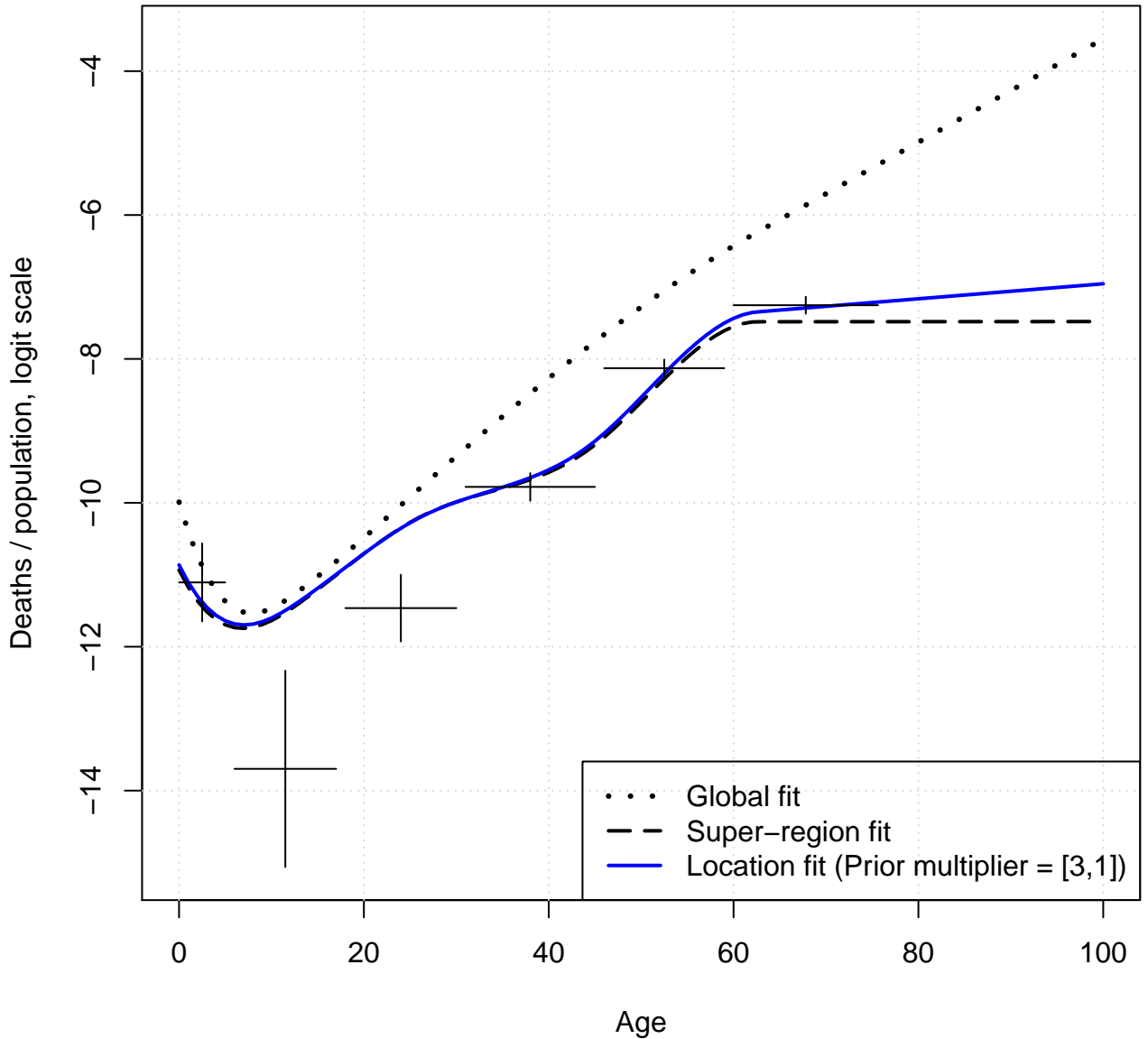
North Sumatra



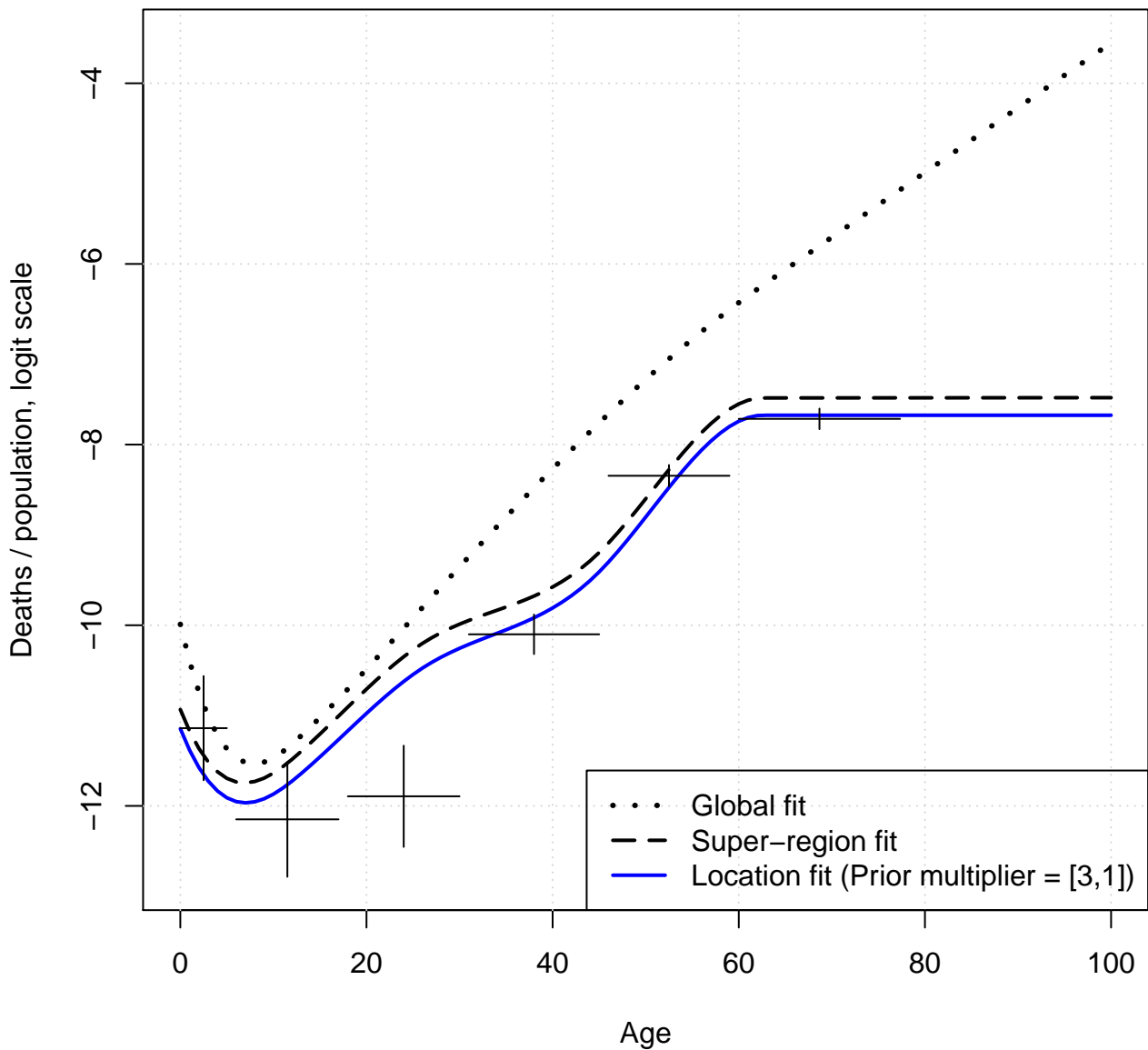
West Sumatra



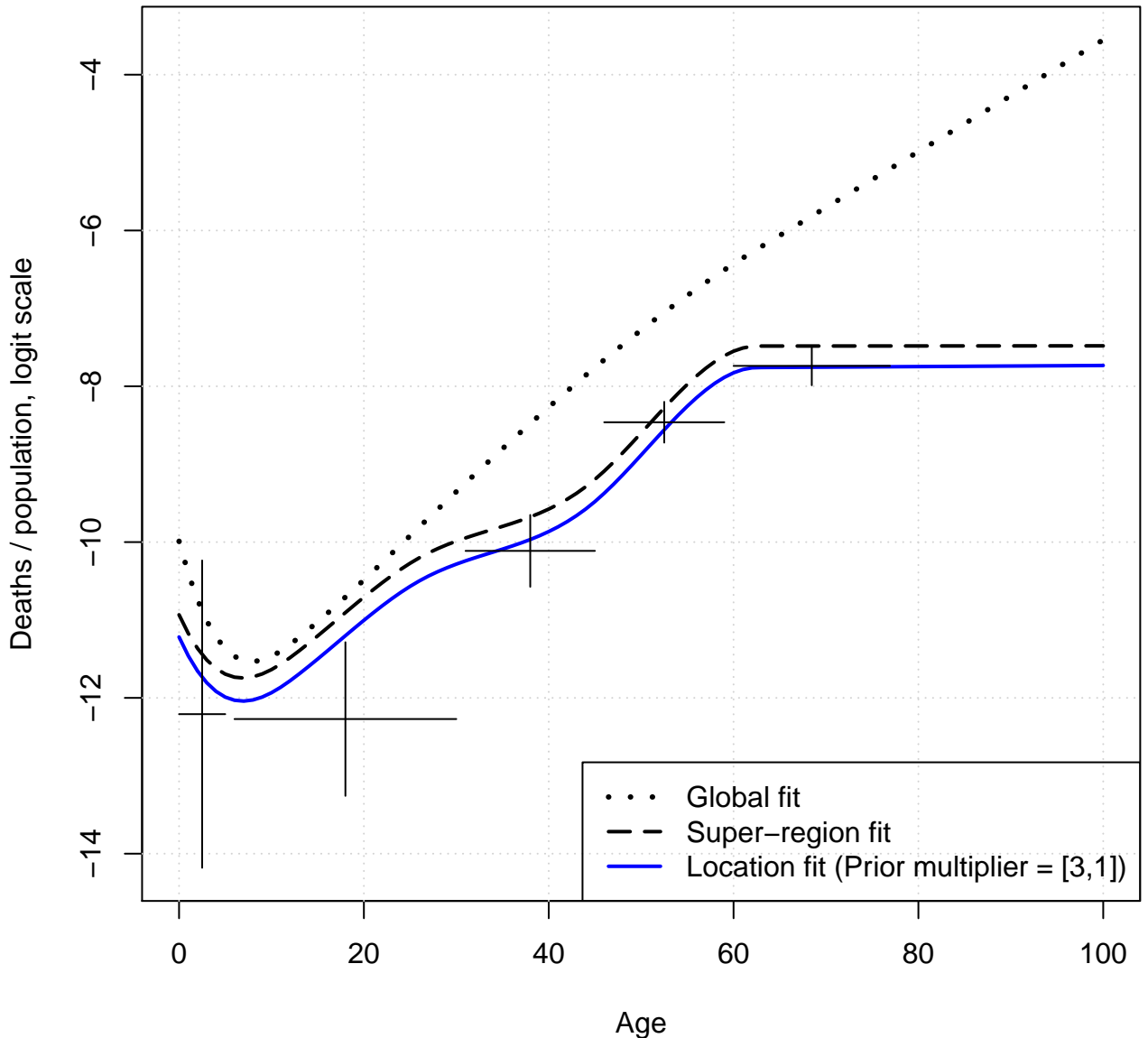
Riau



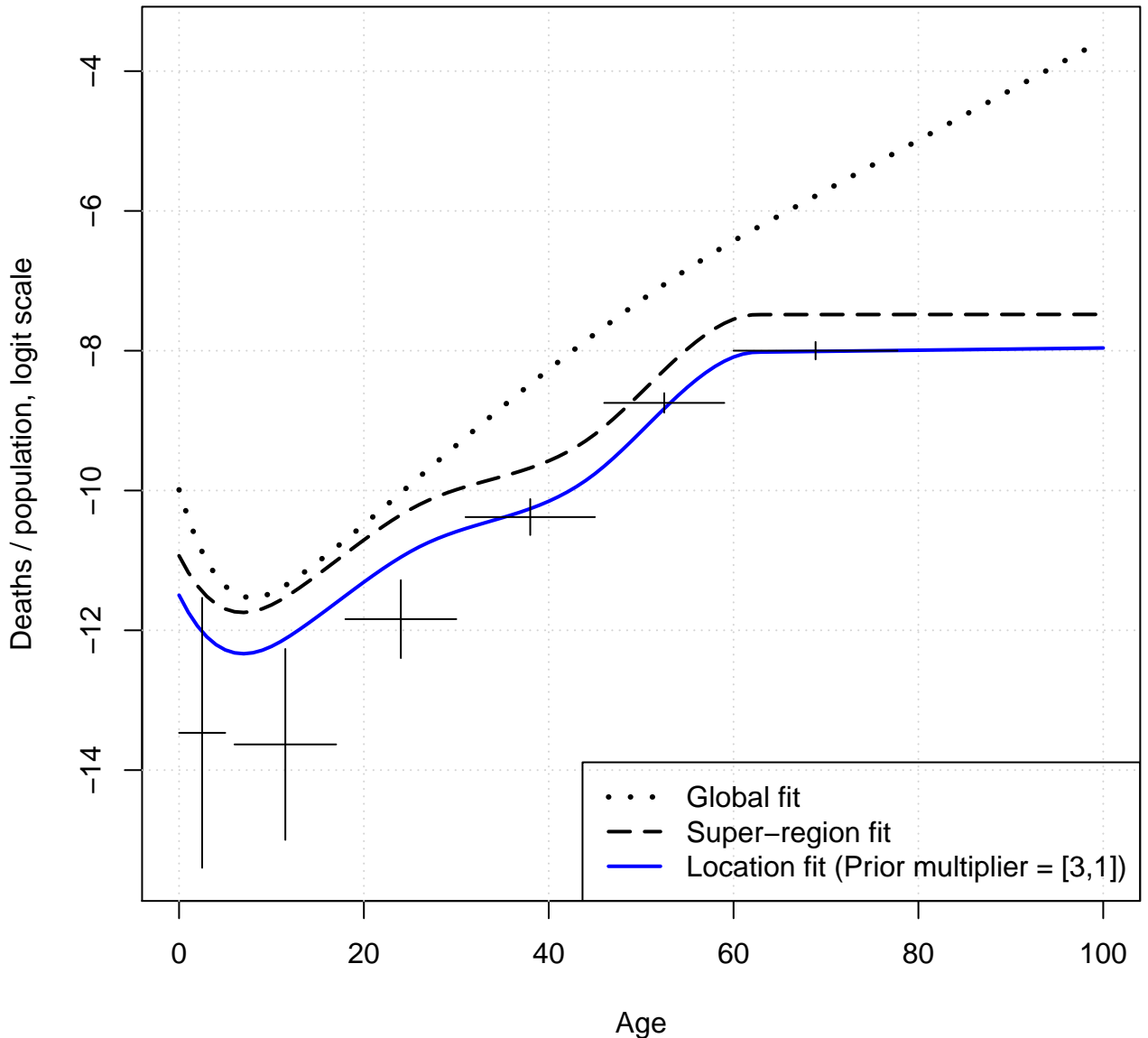
South Sumatra



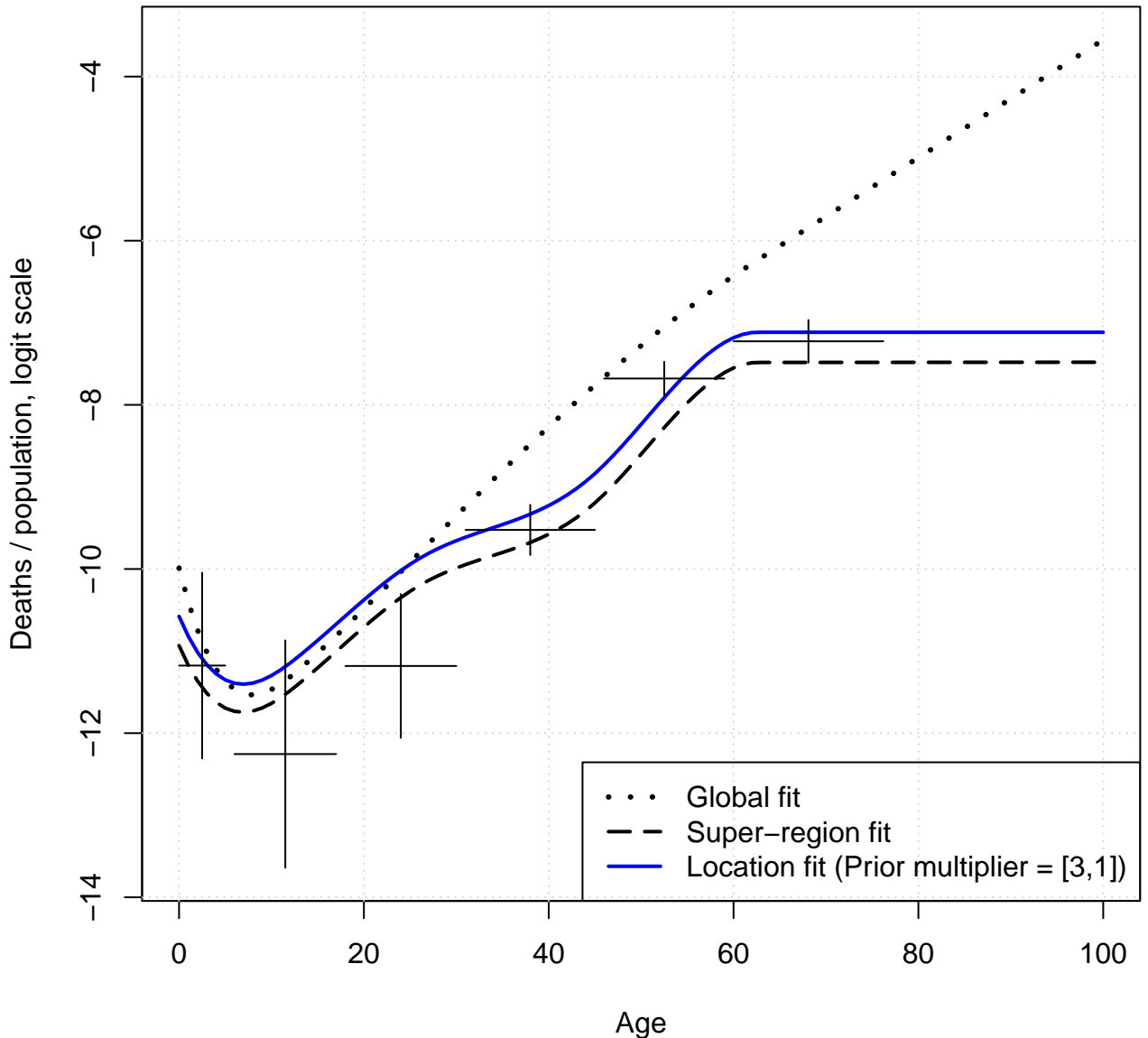
Bengkulu



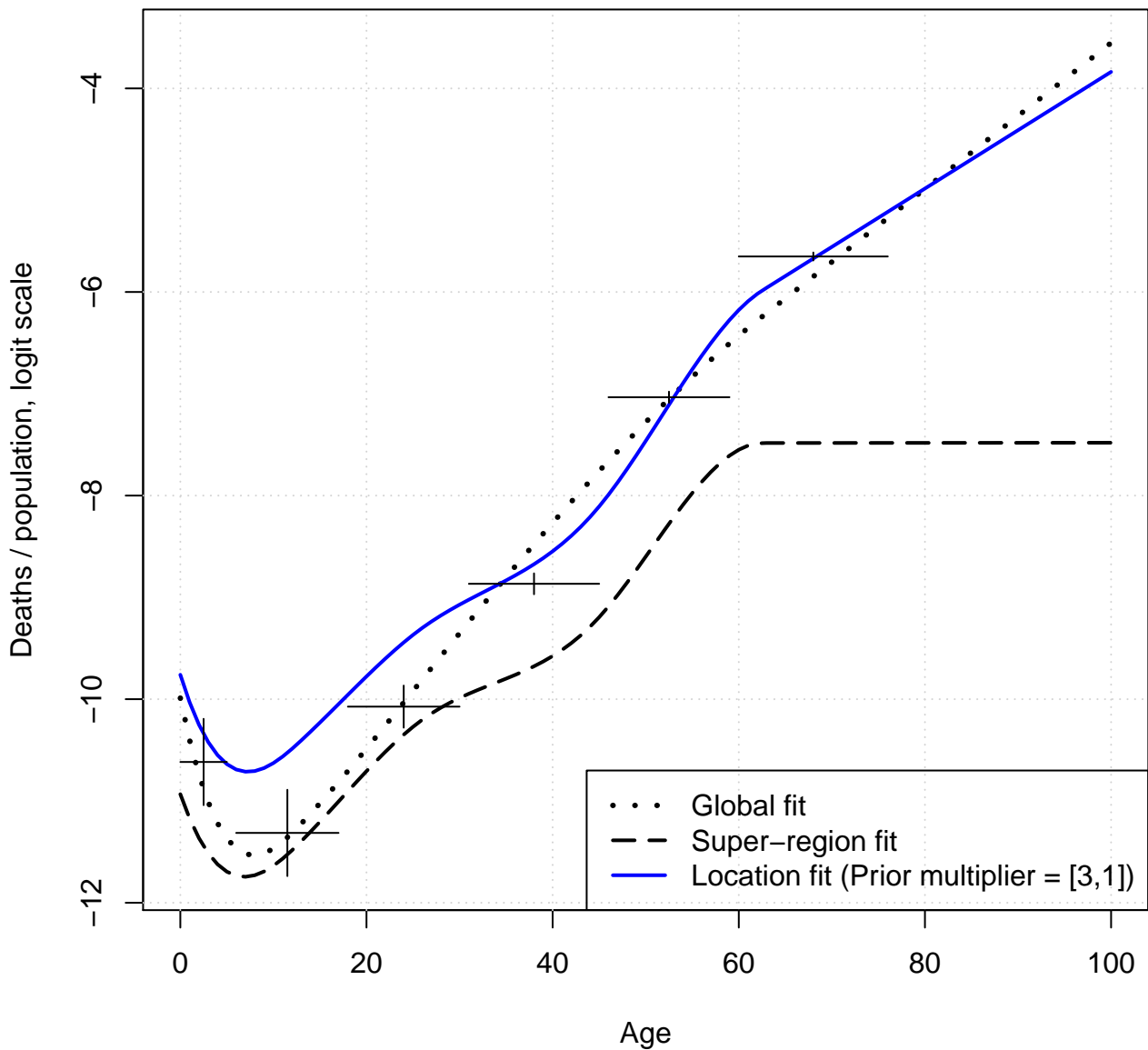
Lampung



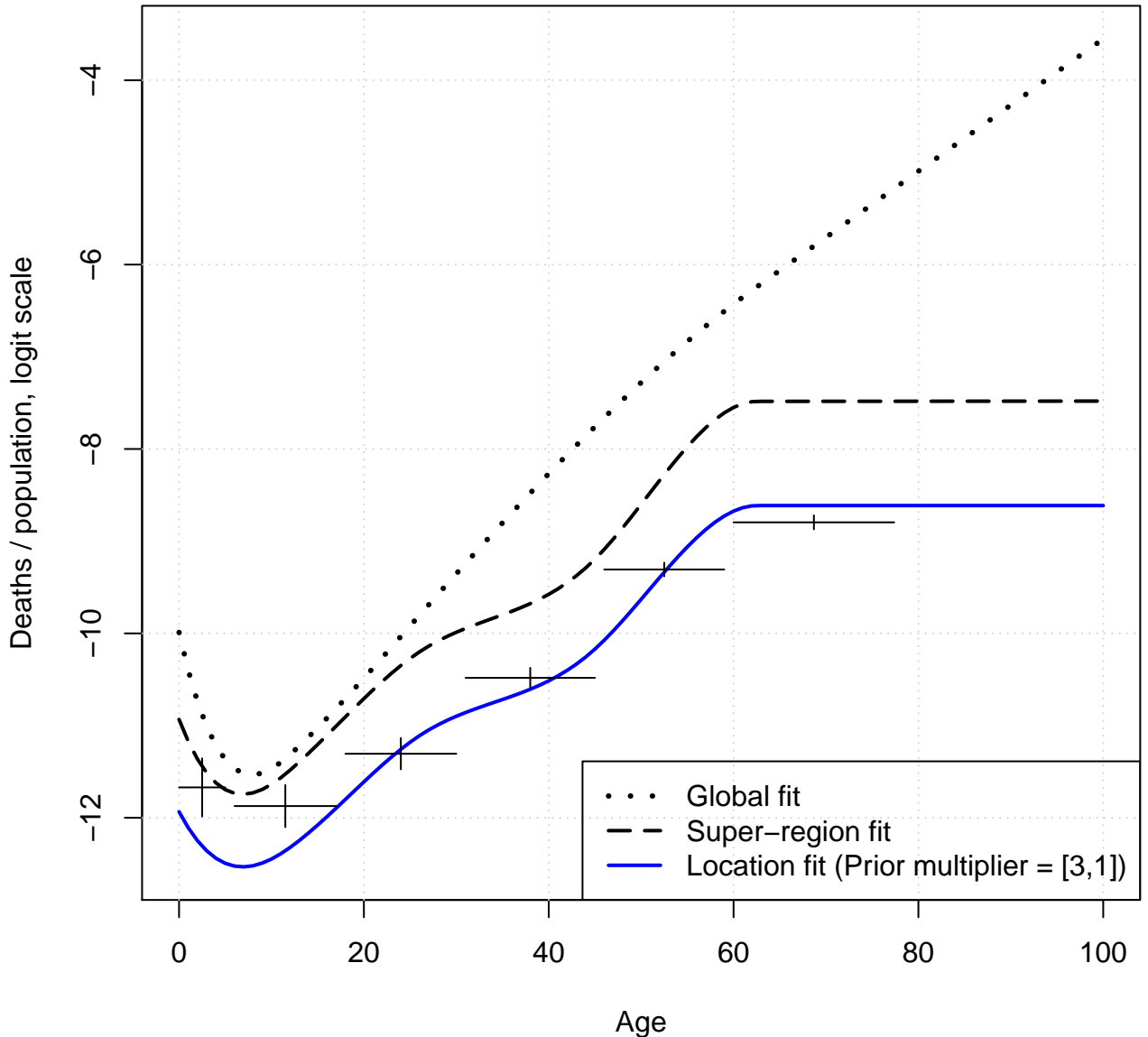
Riau Islands



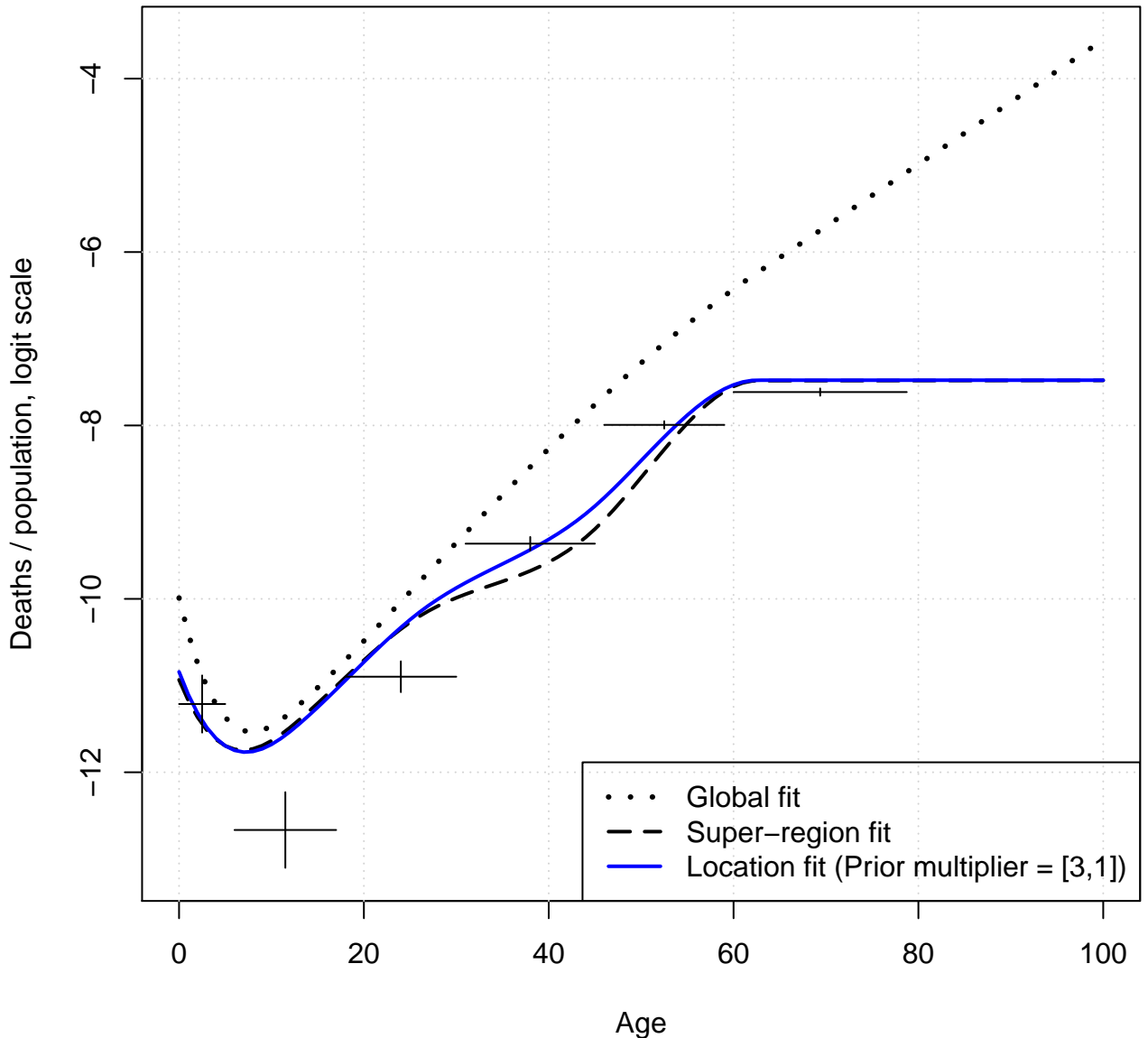
Jakarta



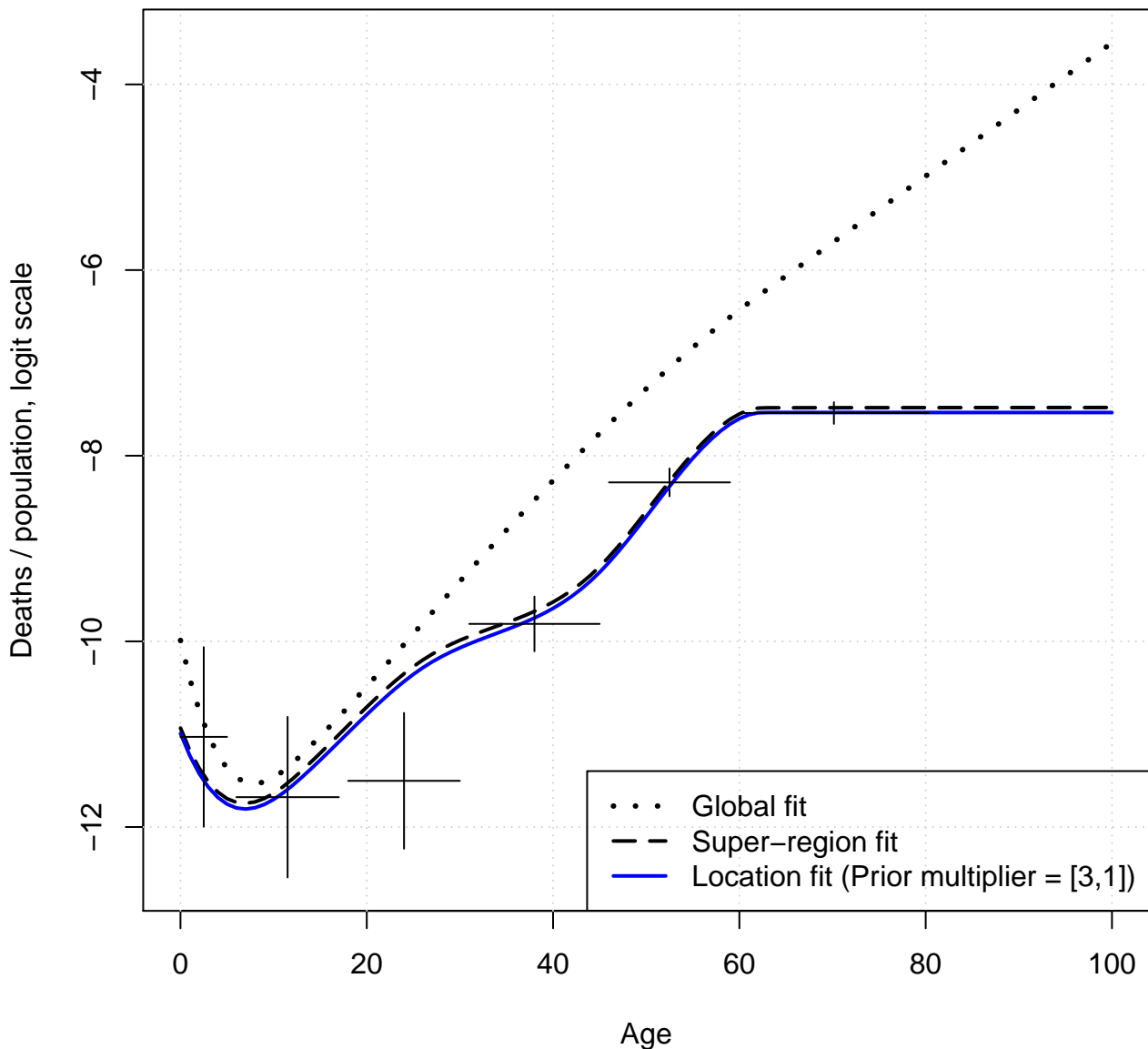
West Java



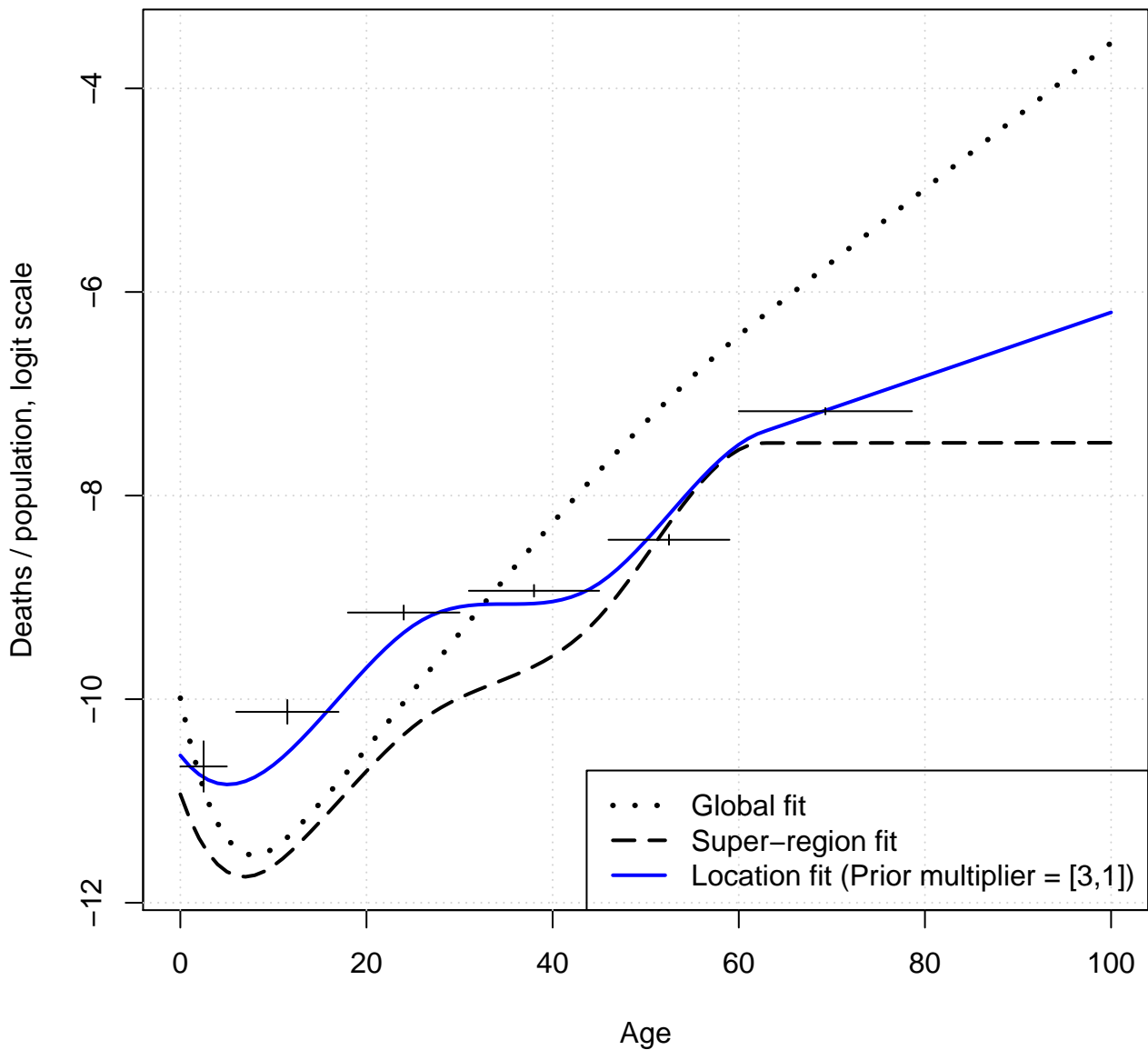
Central Java



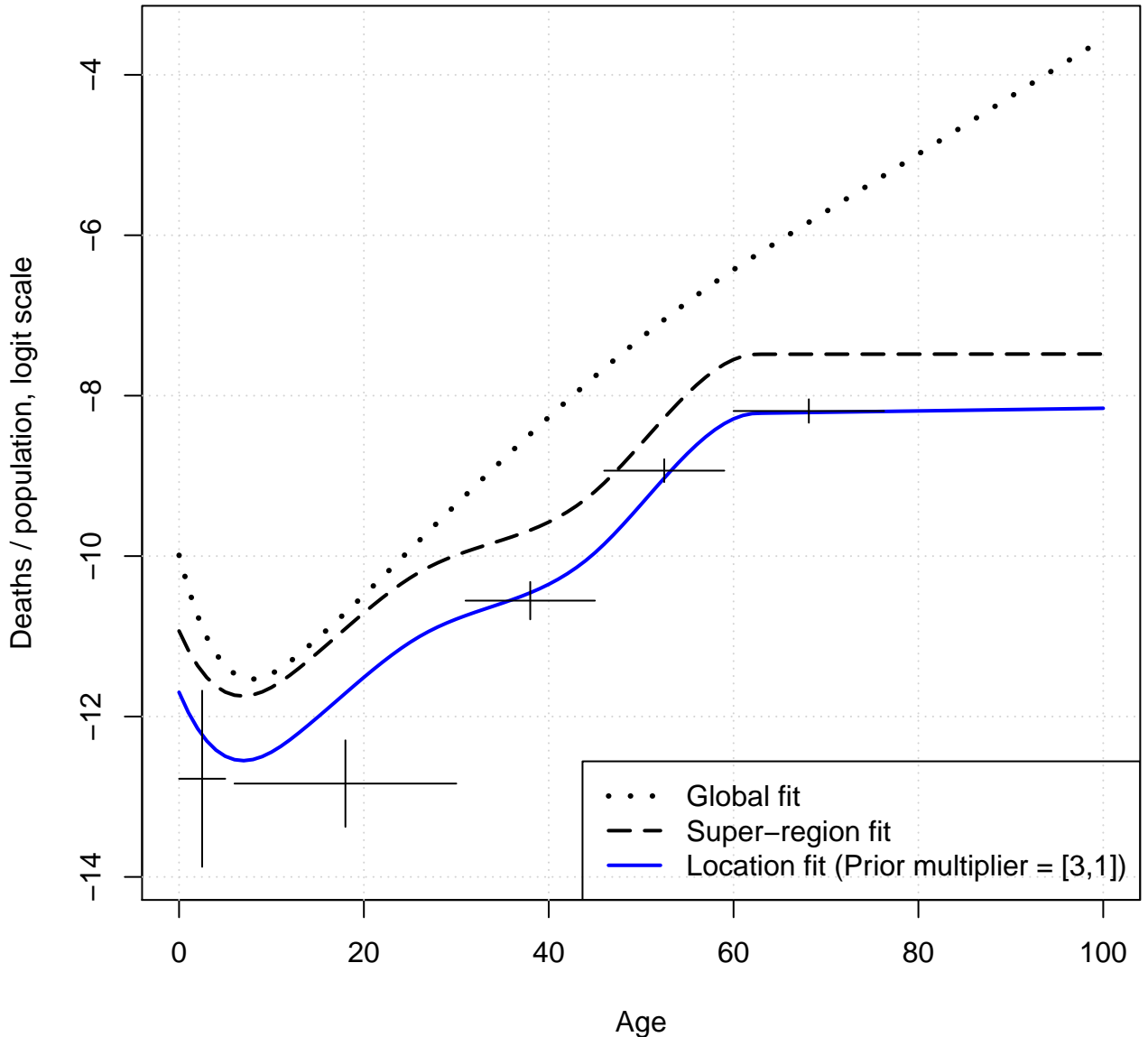
Yogyakarta



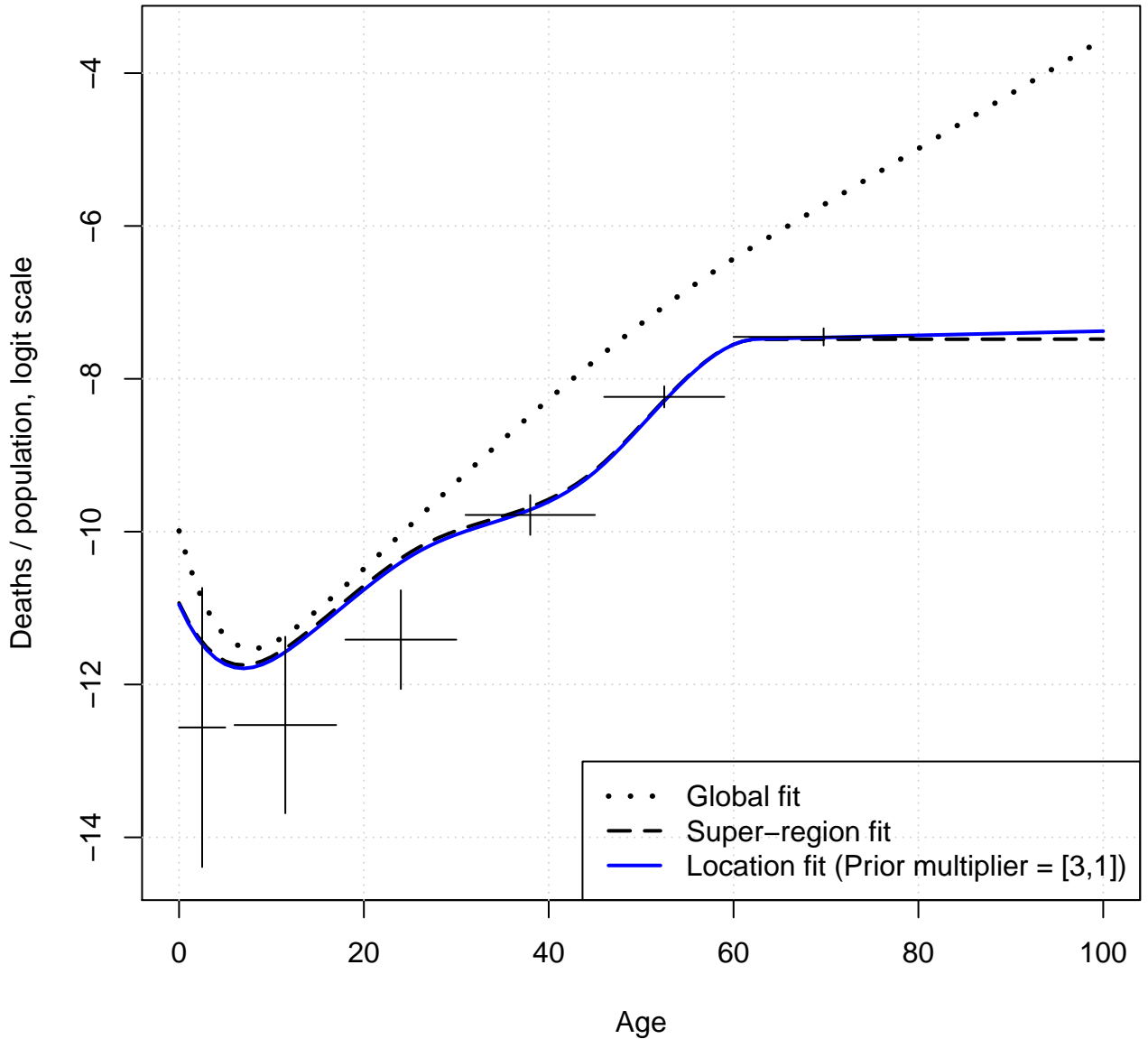
East Java



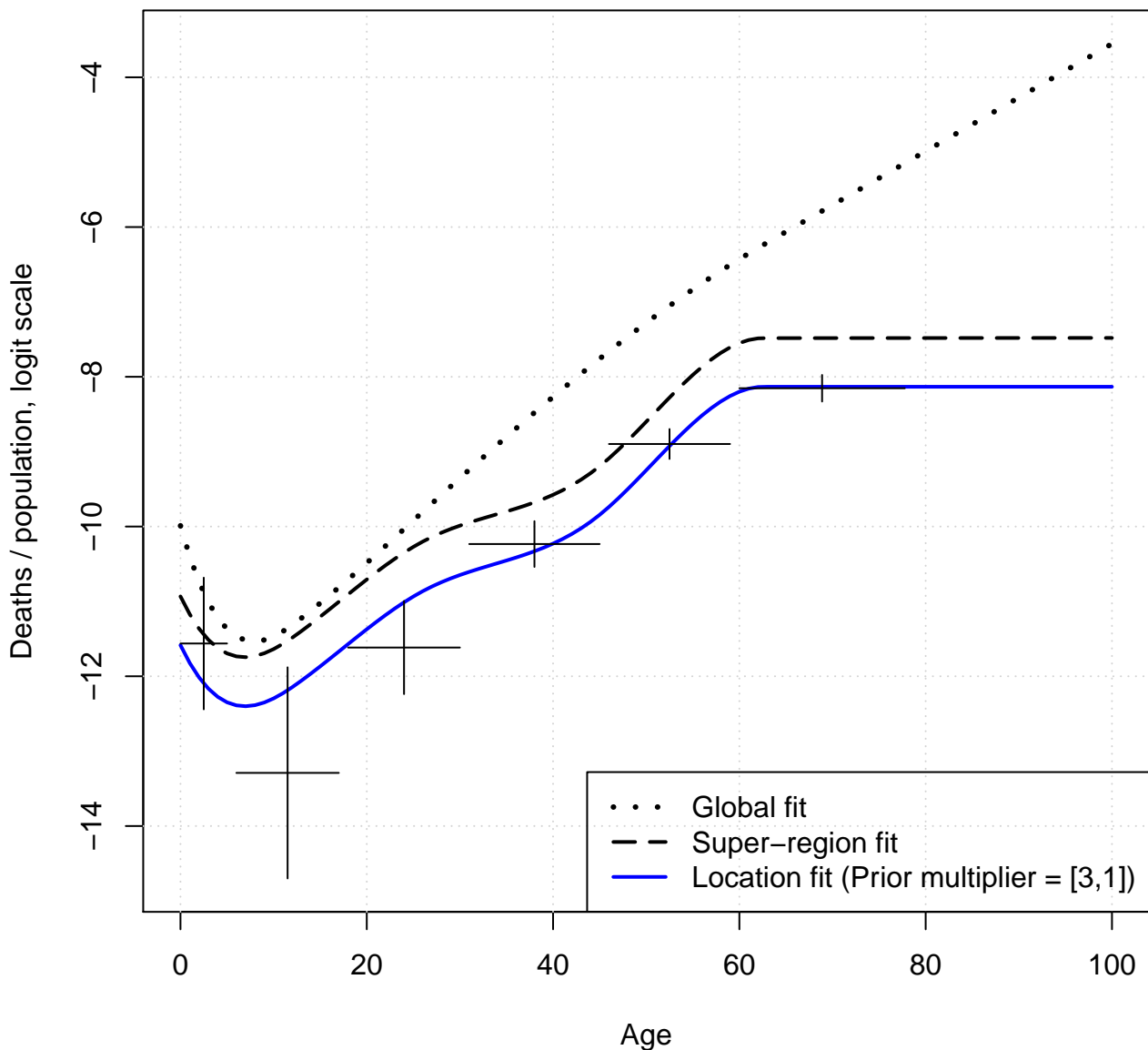
Banten



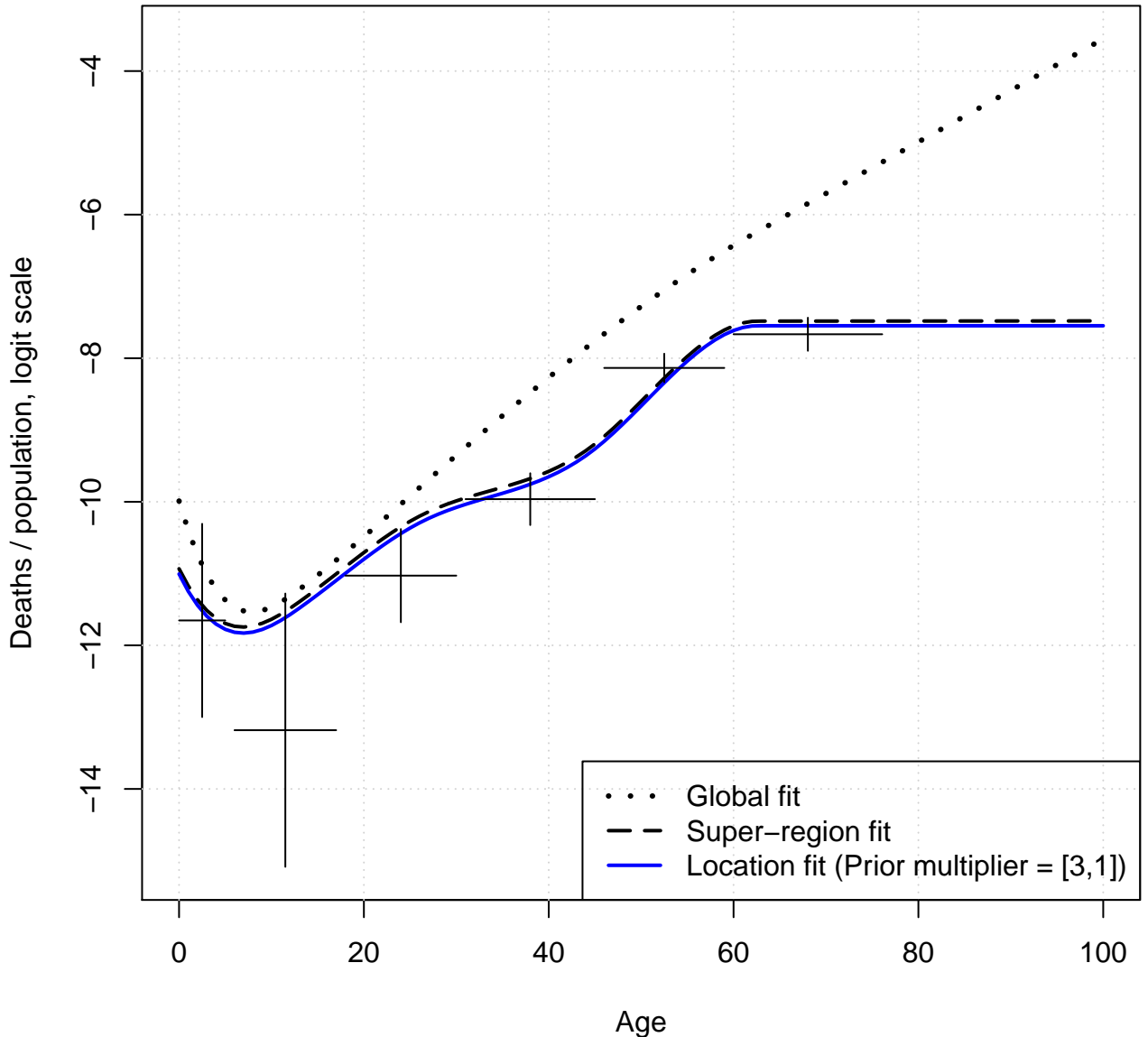
Bali



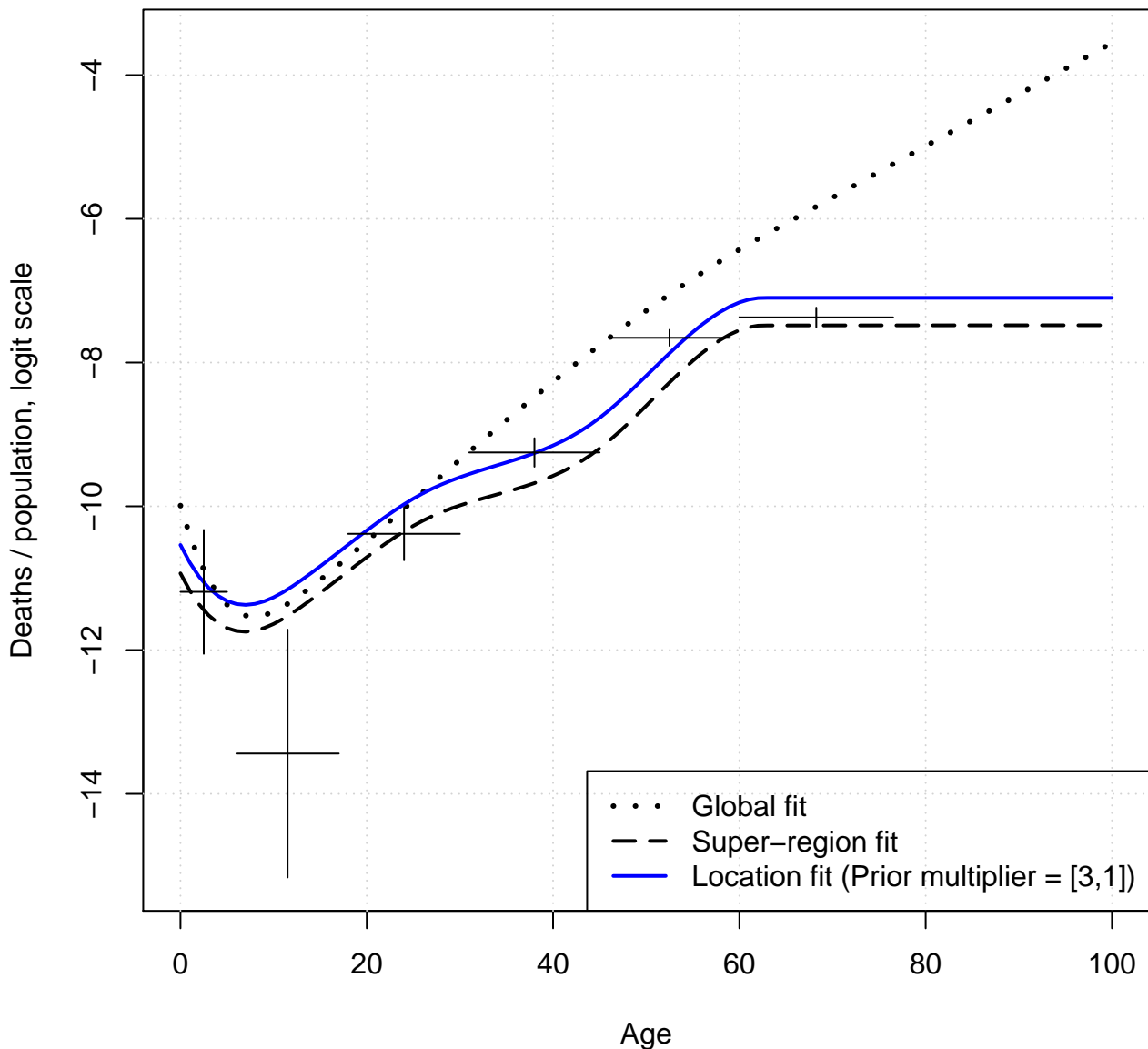
West Nusa Tenggara



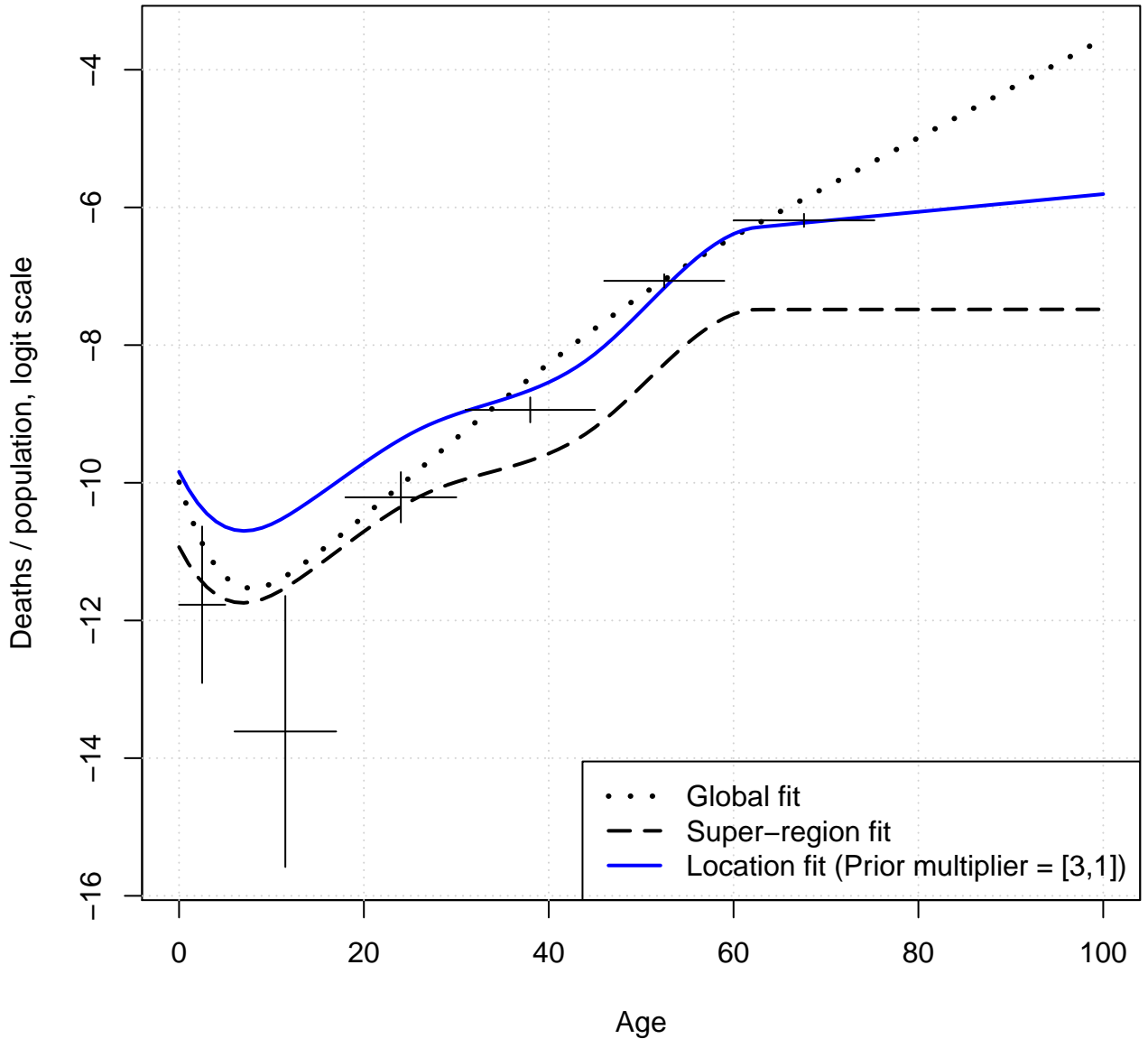
Central Kalimantan



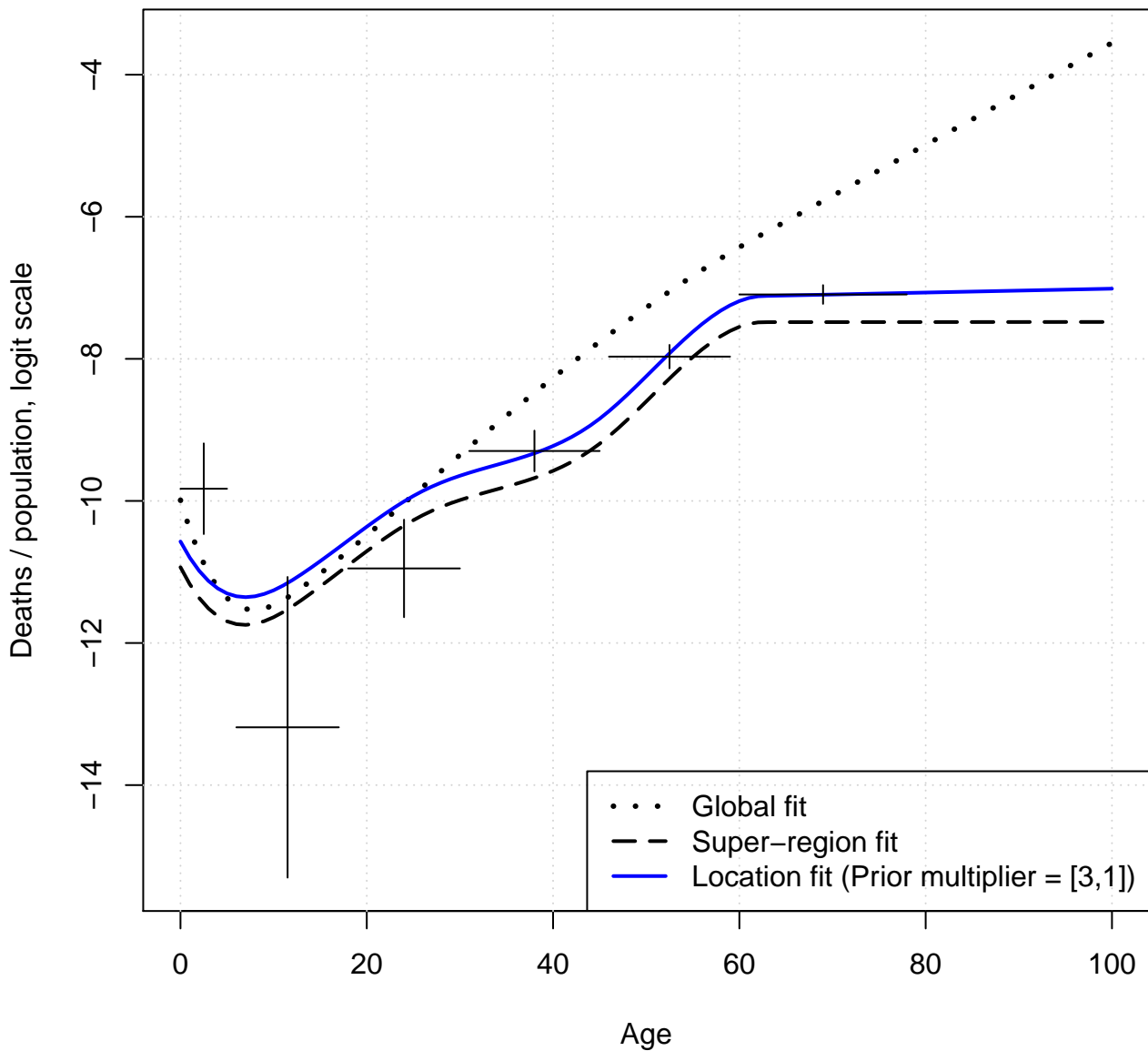
South Kalimantan



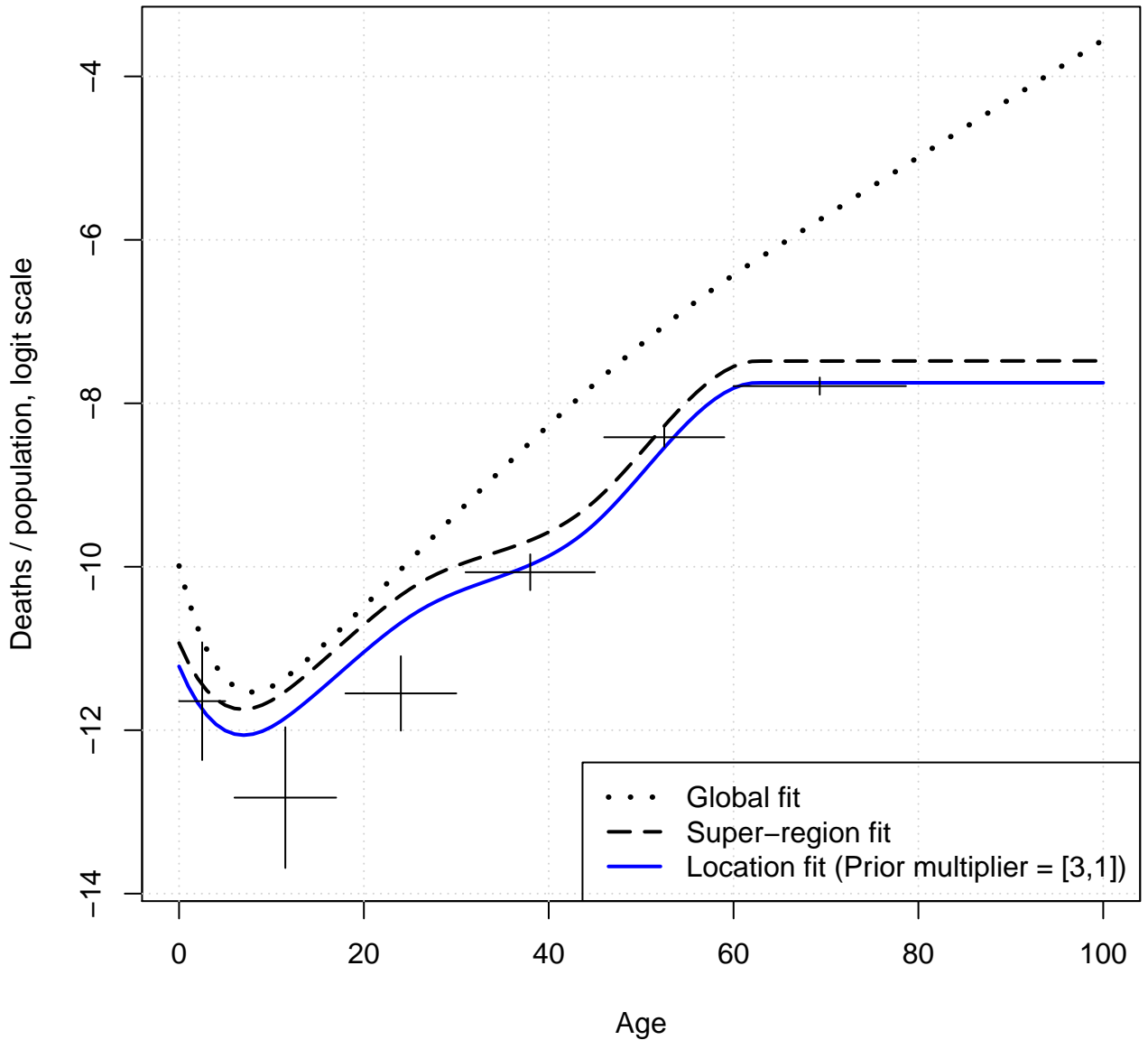
East Kalimantan



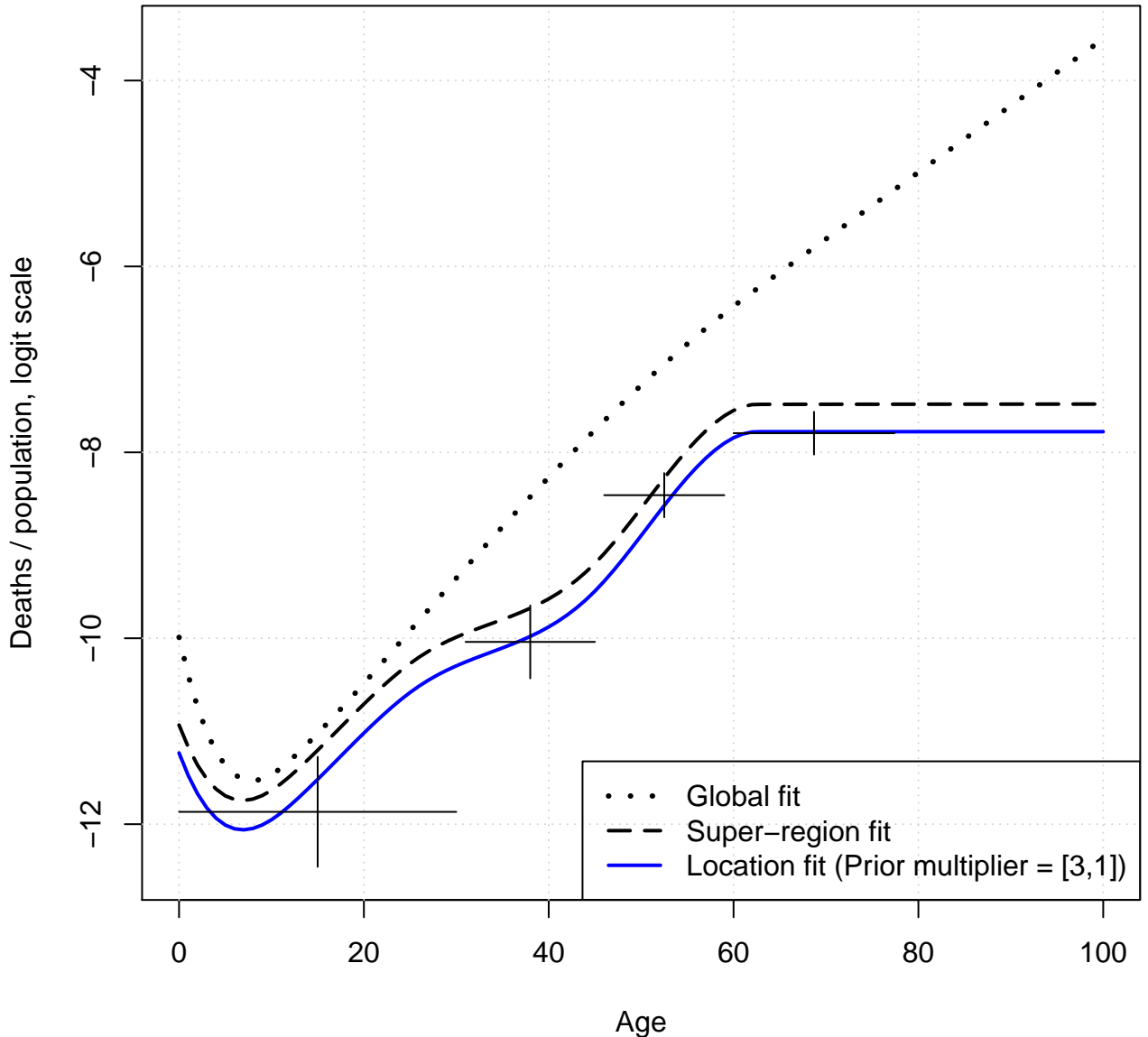
North Sulawesi



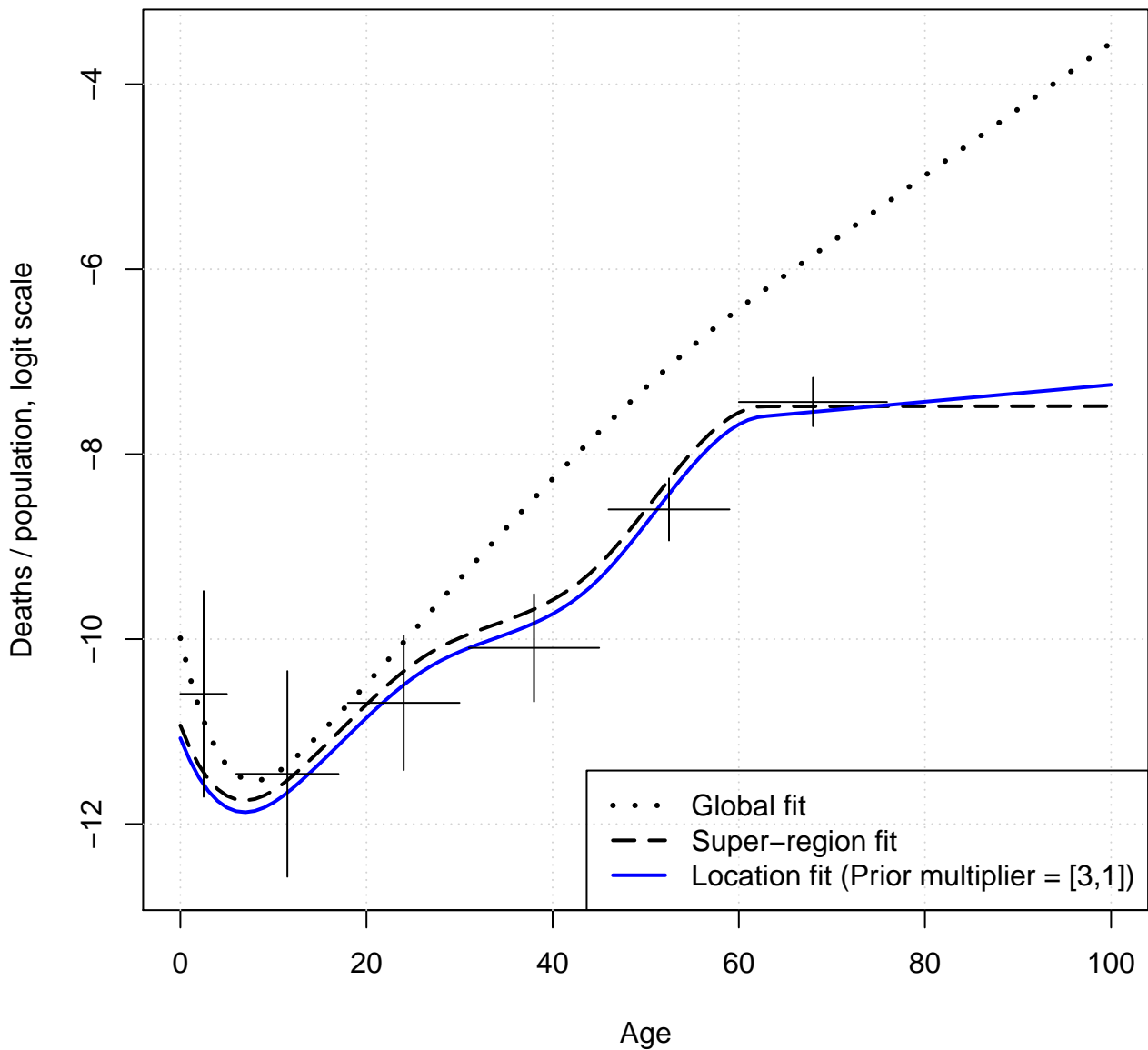
South Sulawesi



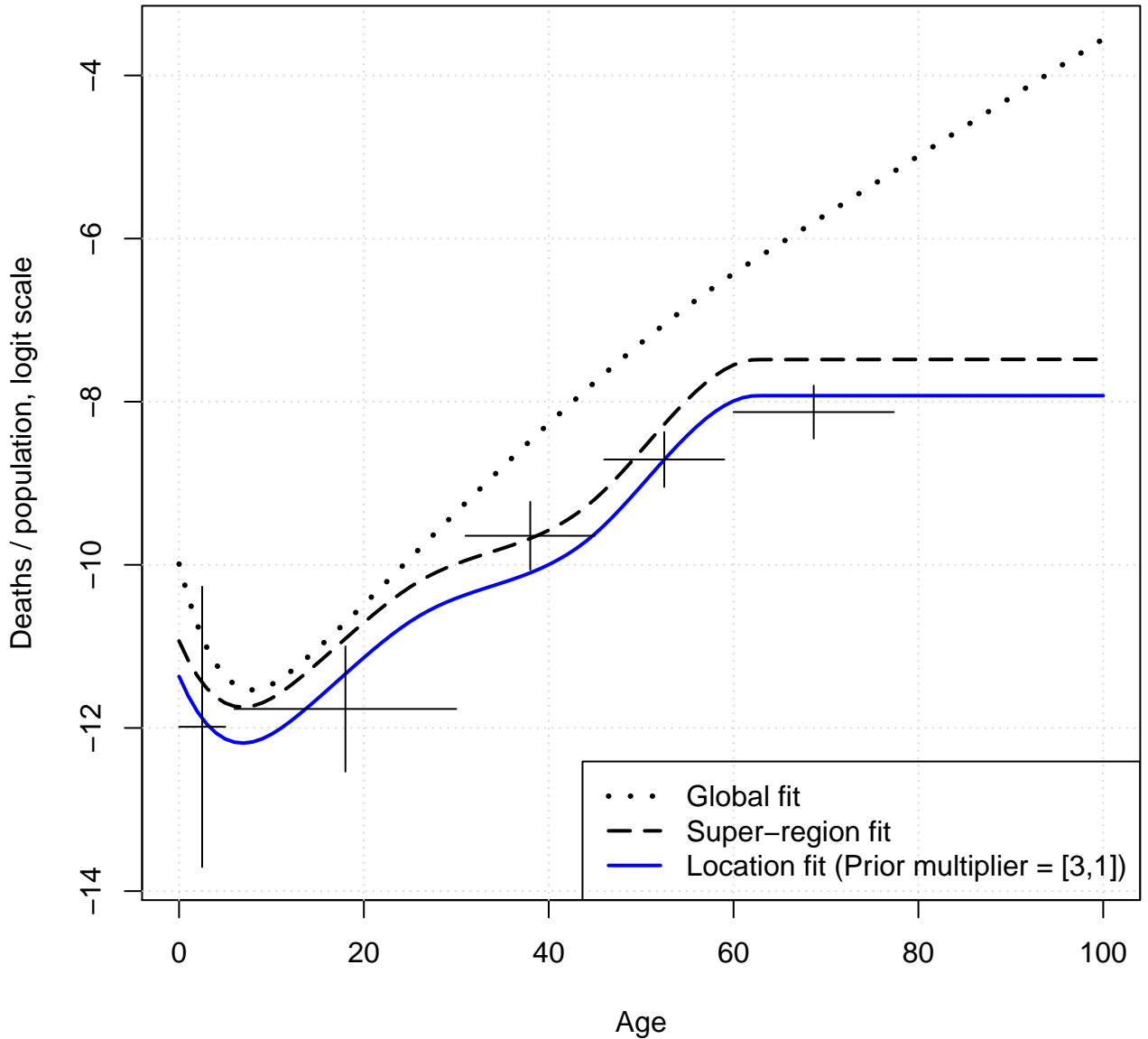
Southeast Sulawesi



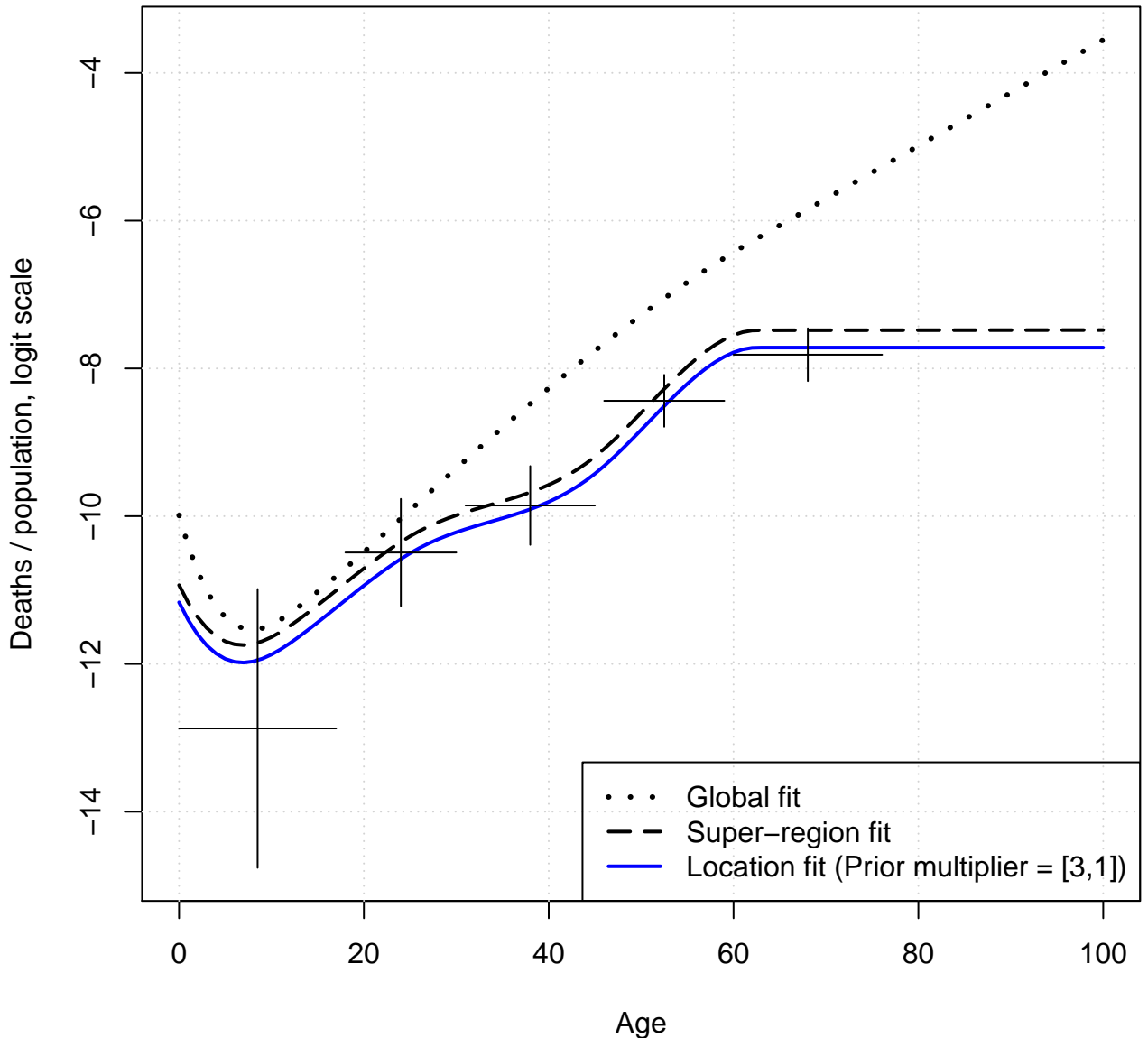
Gorontalo



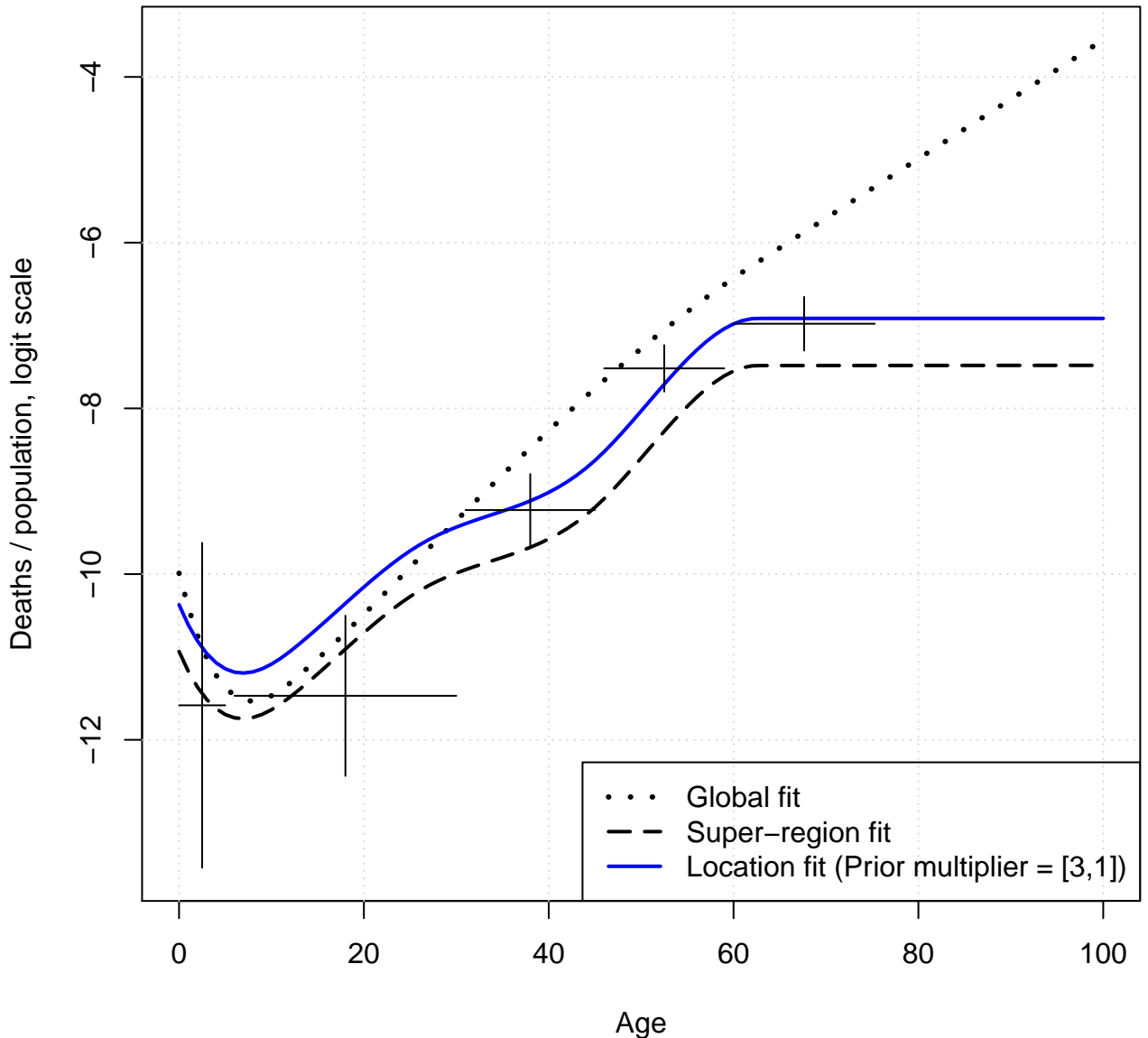
Maluku



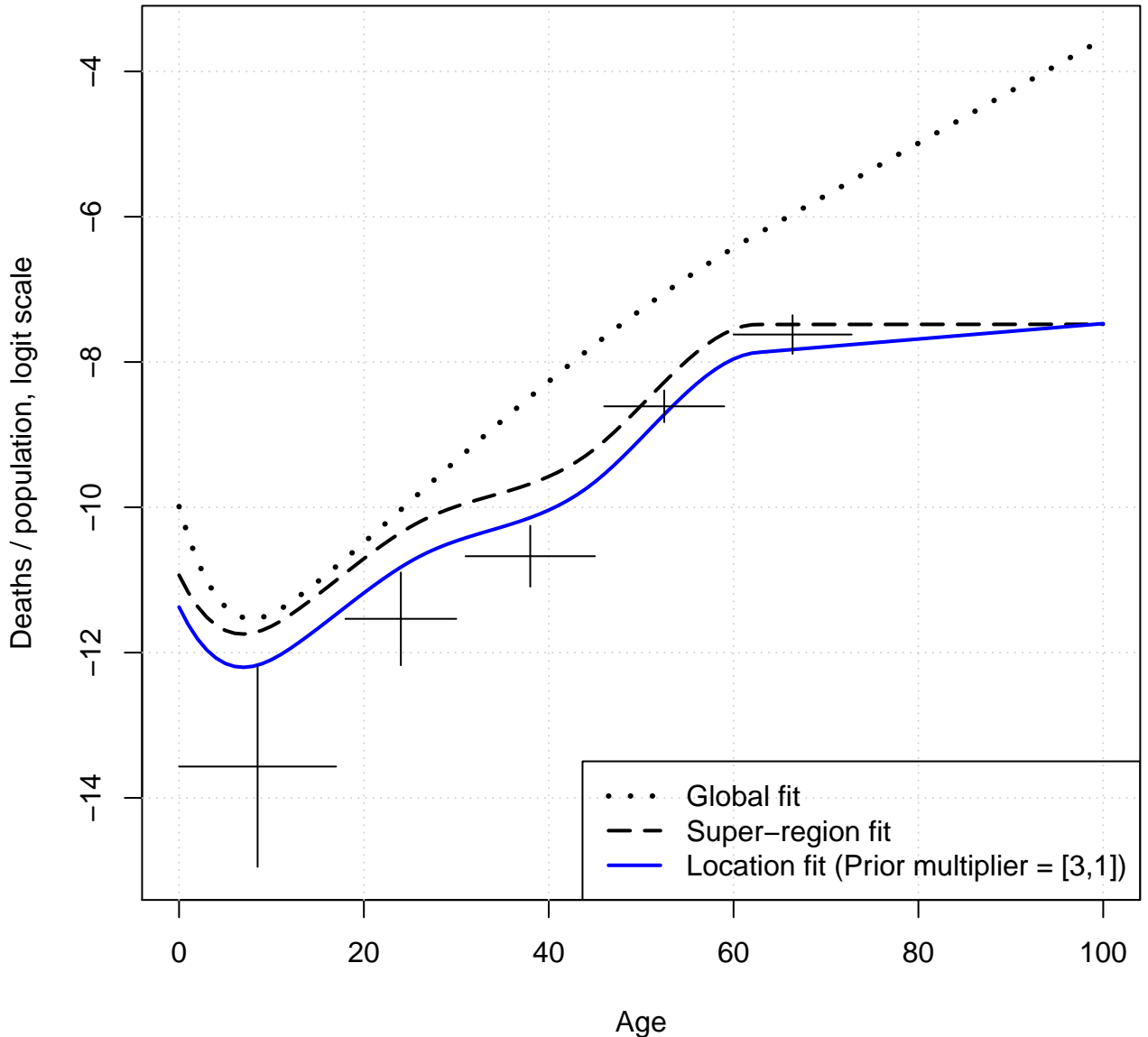
North Maluku



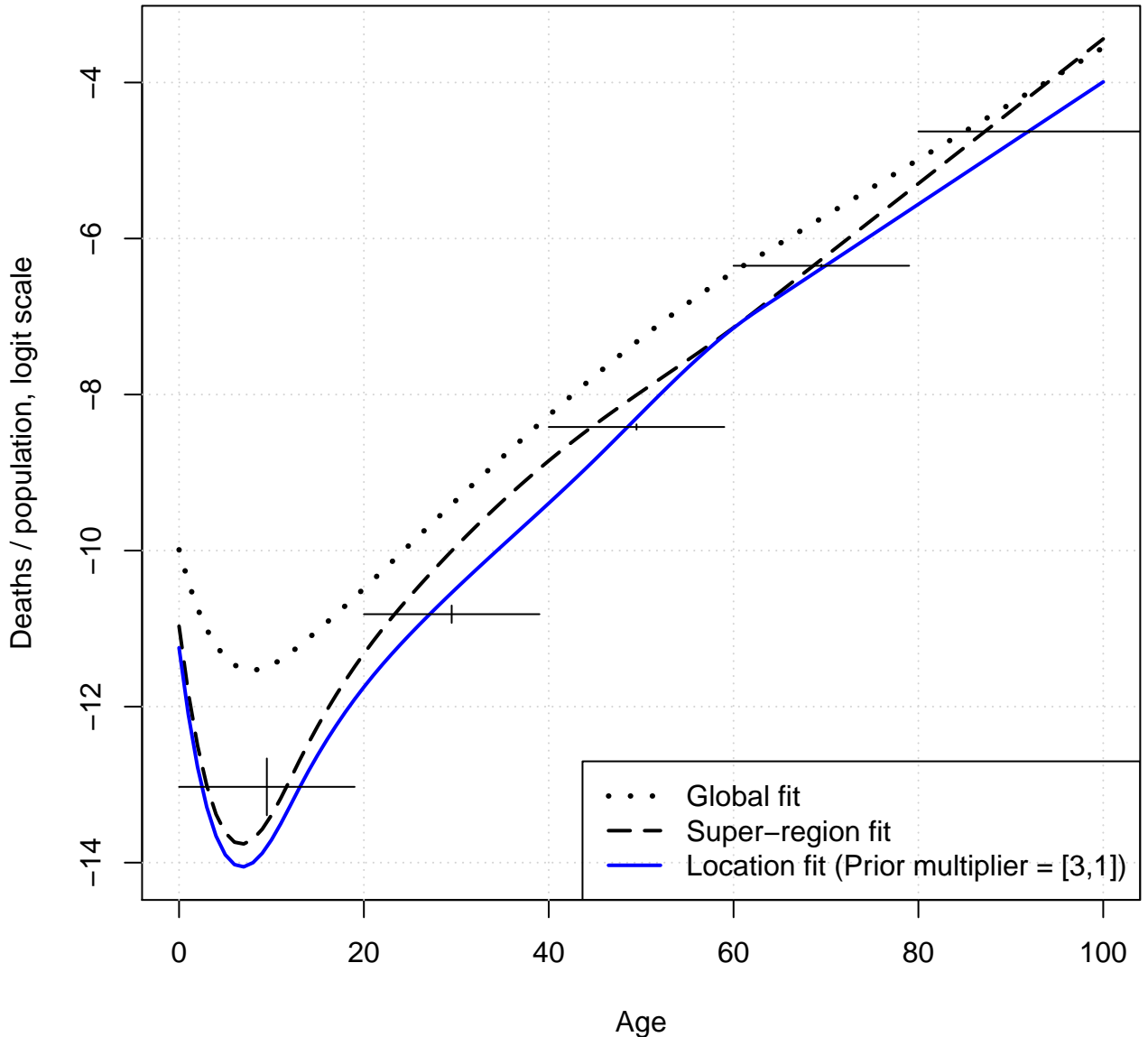
West Papua



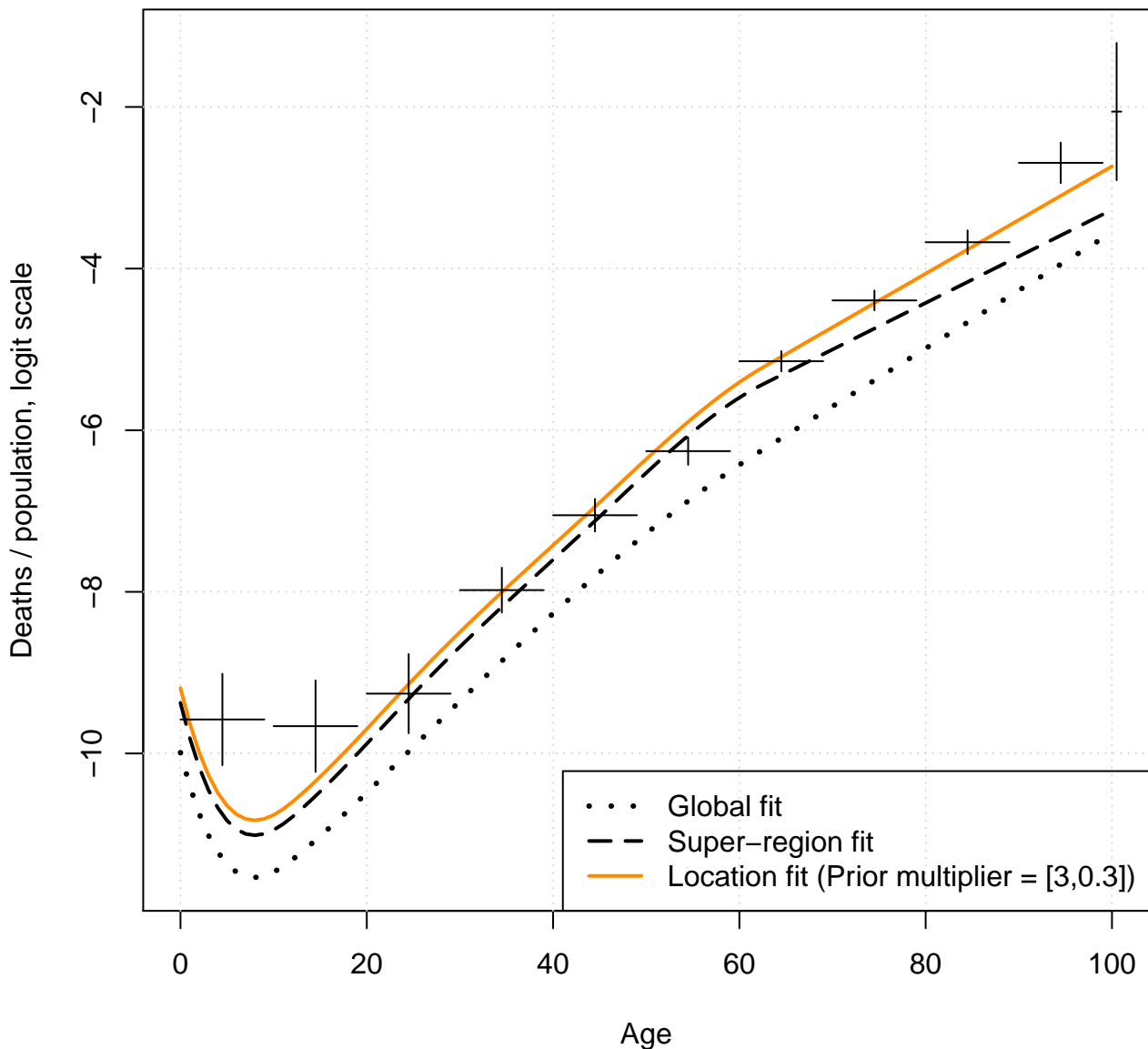
Papua



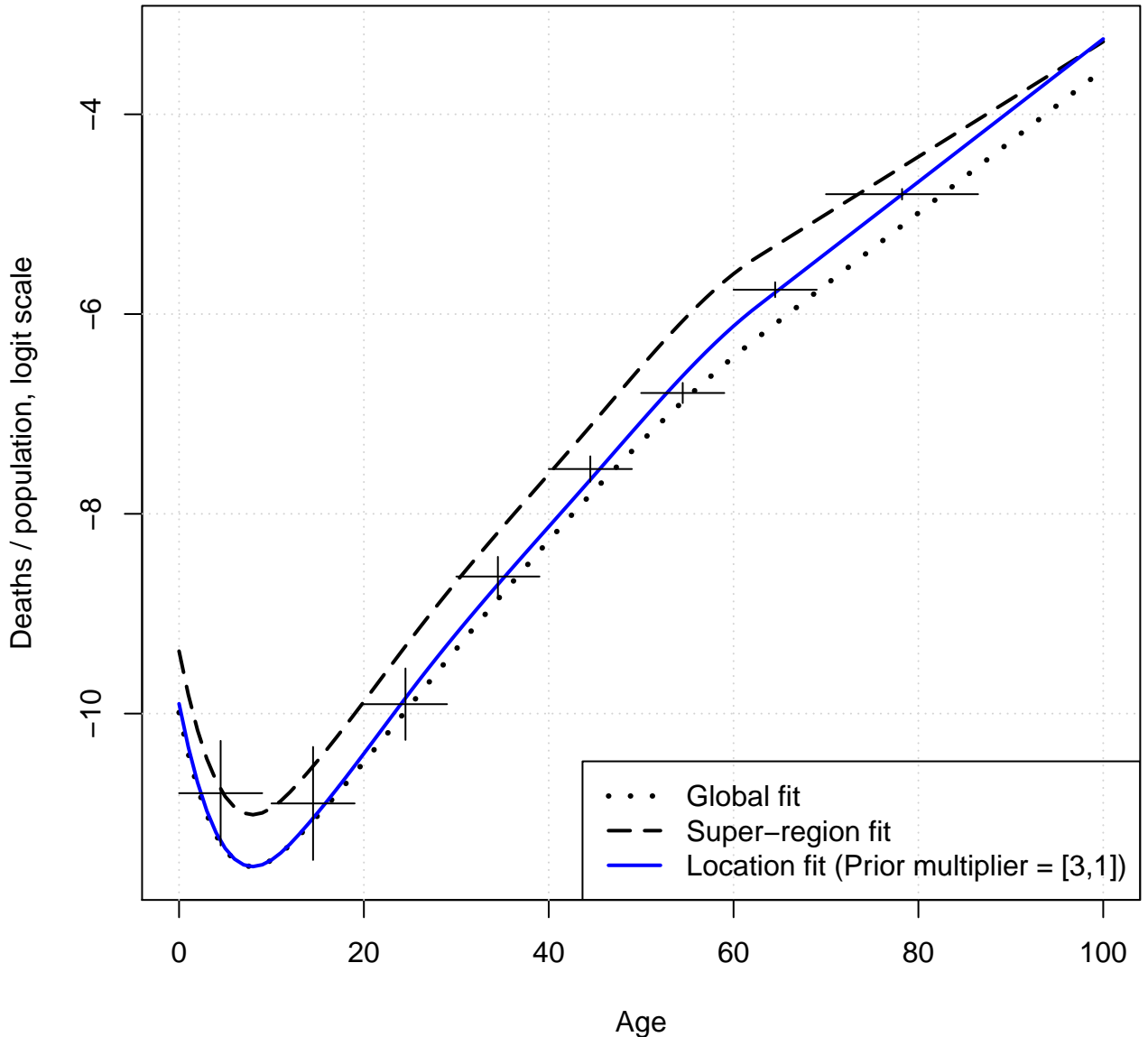
England



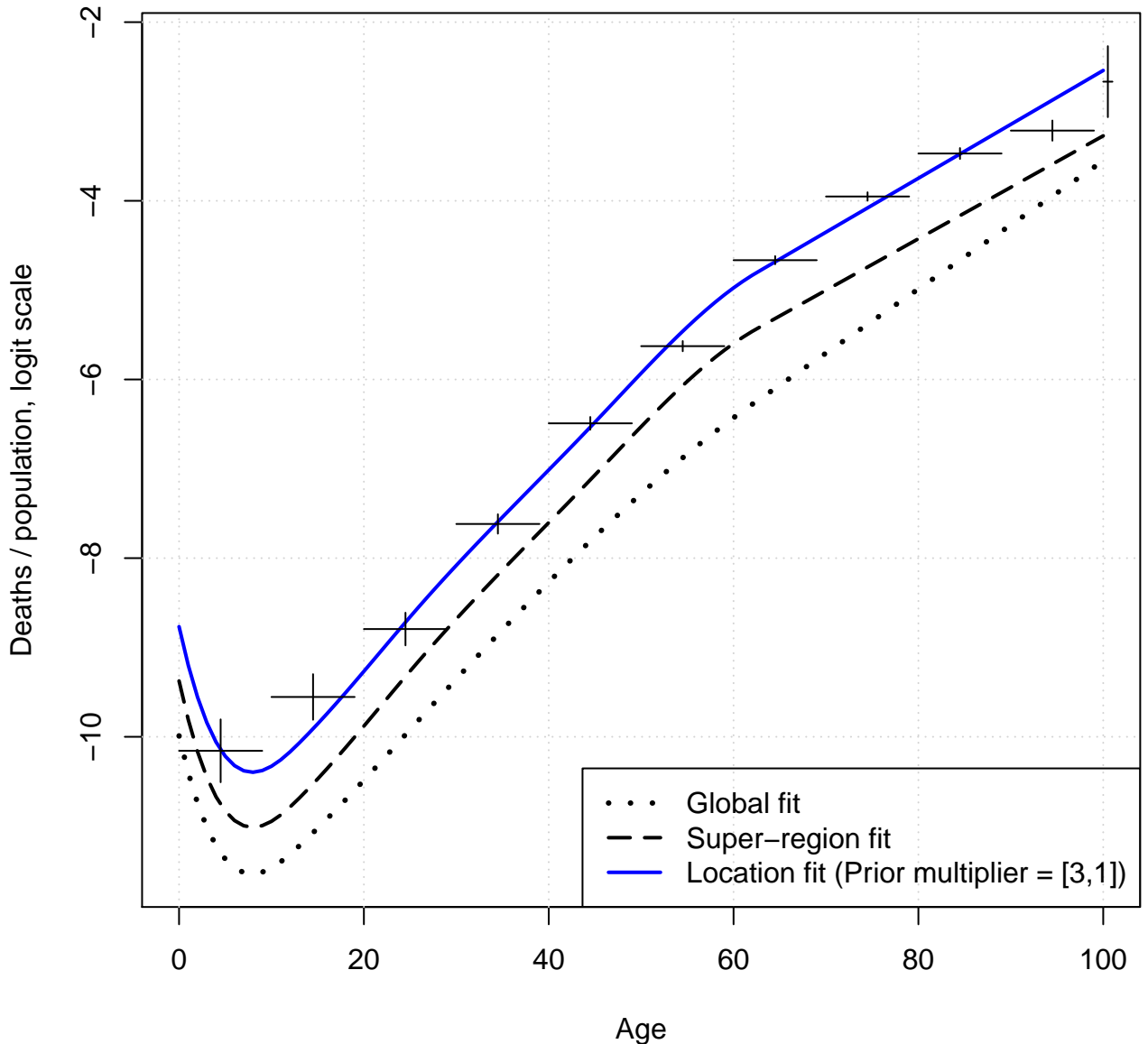
Acre



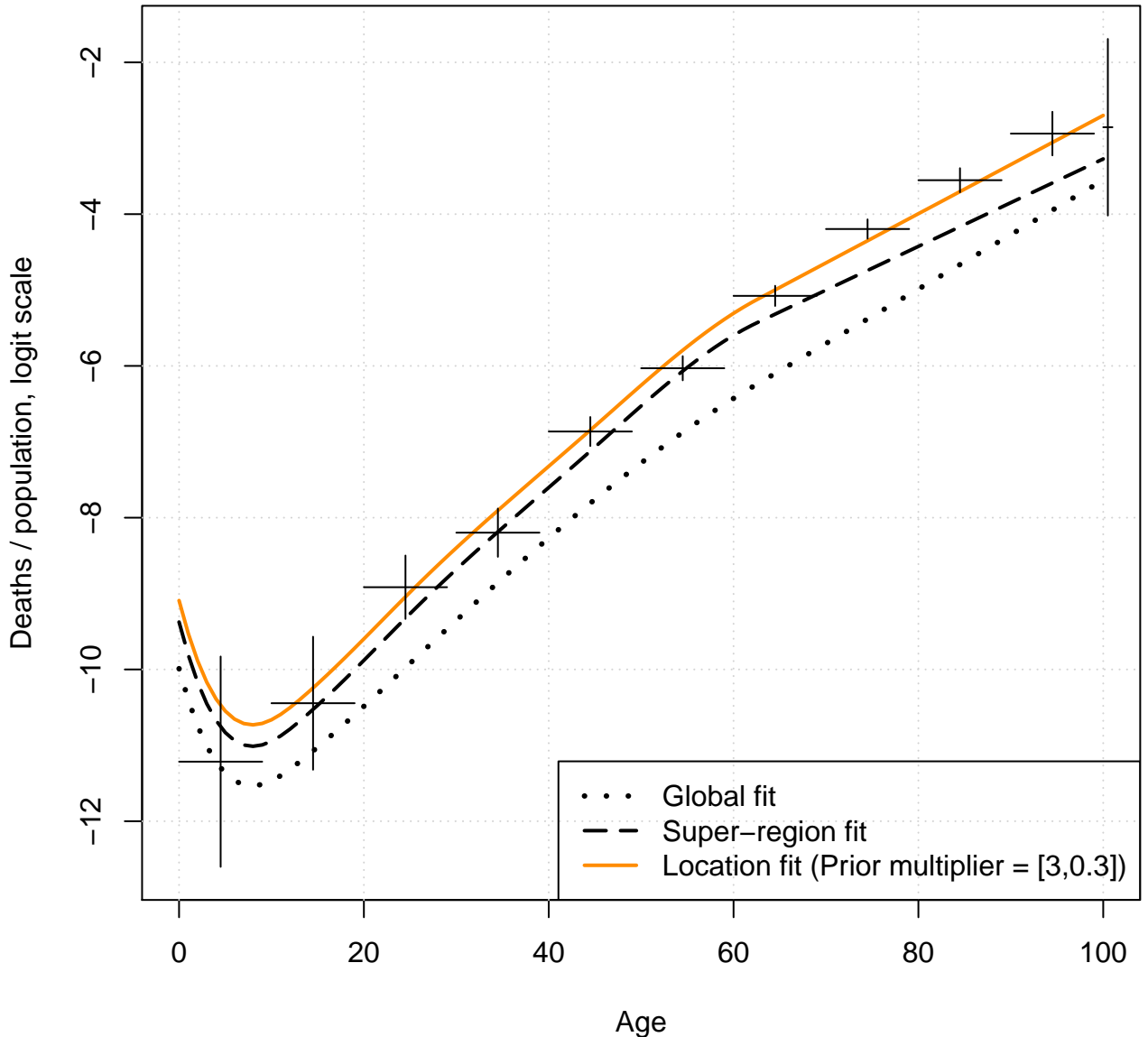
Alagoas



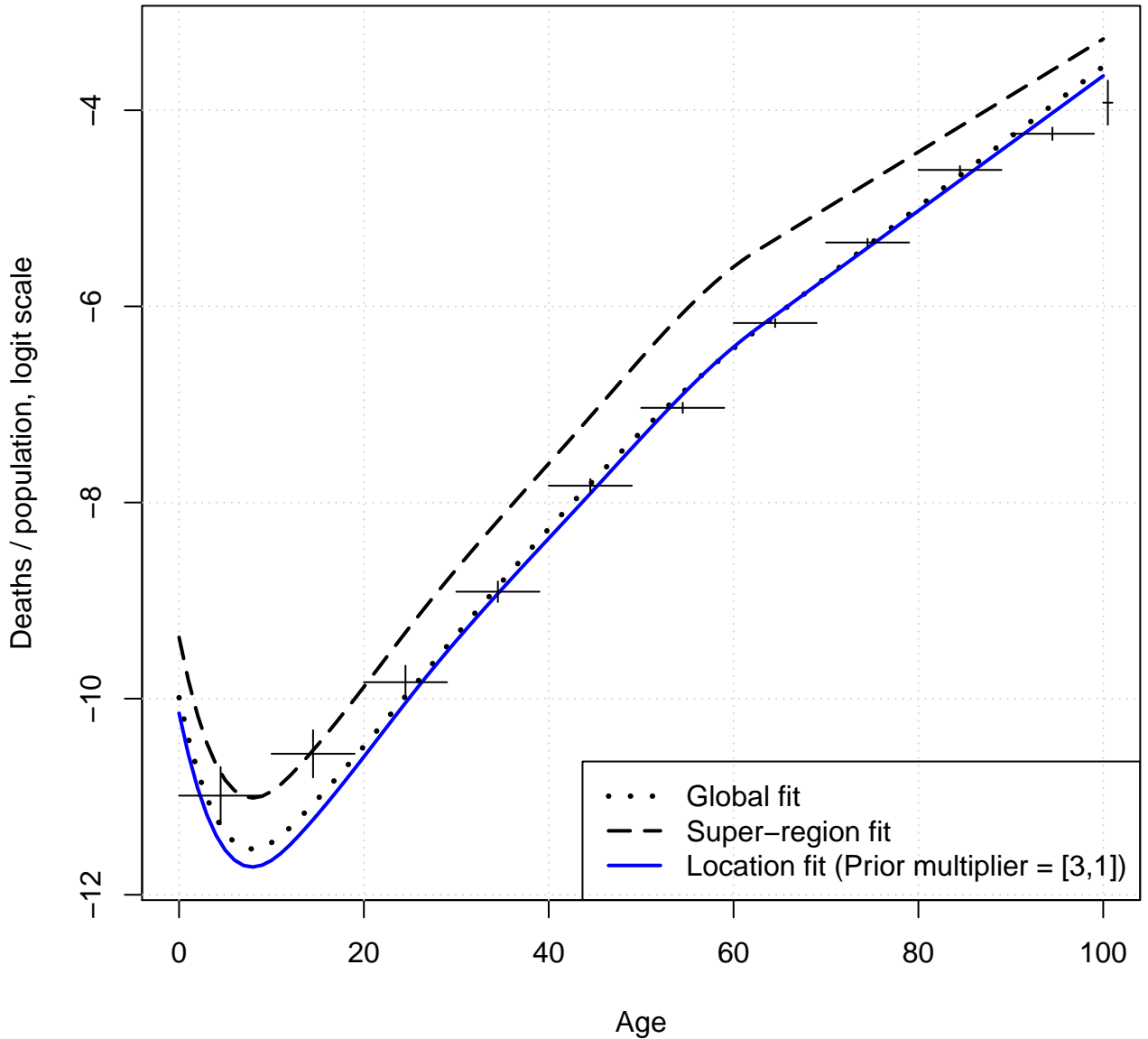
Amazonas



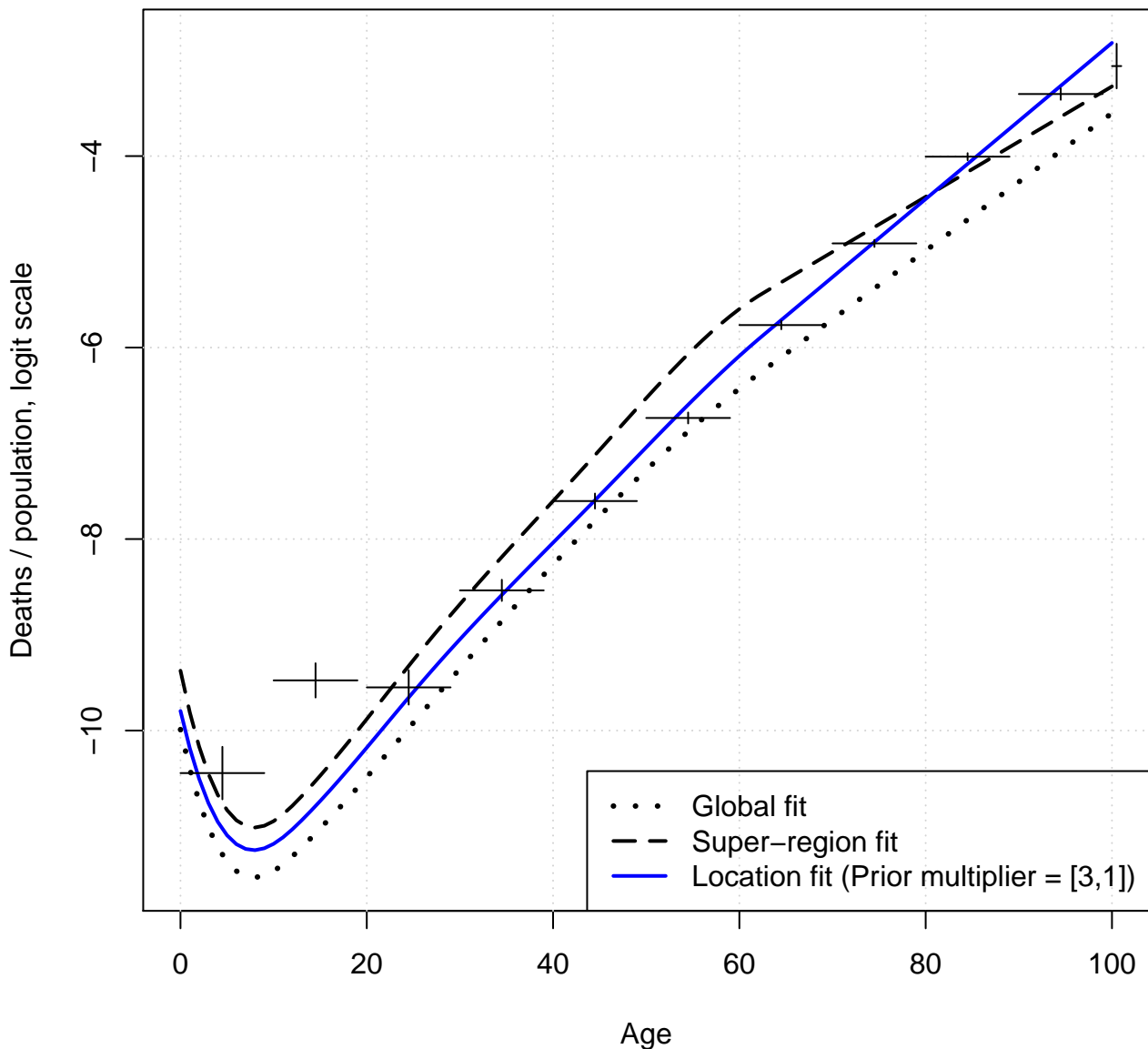
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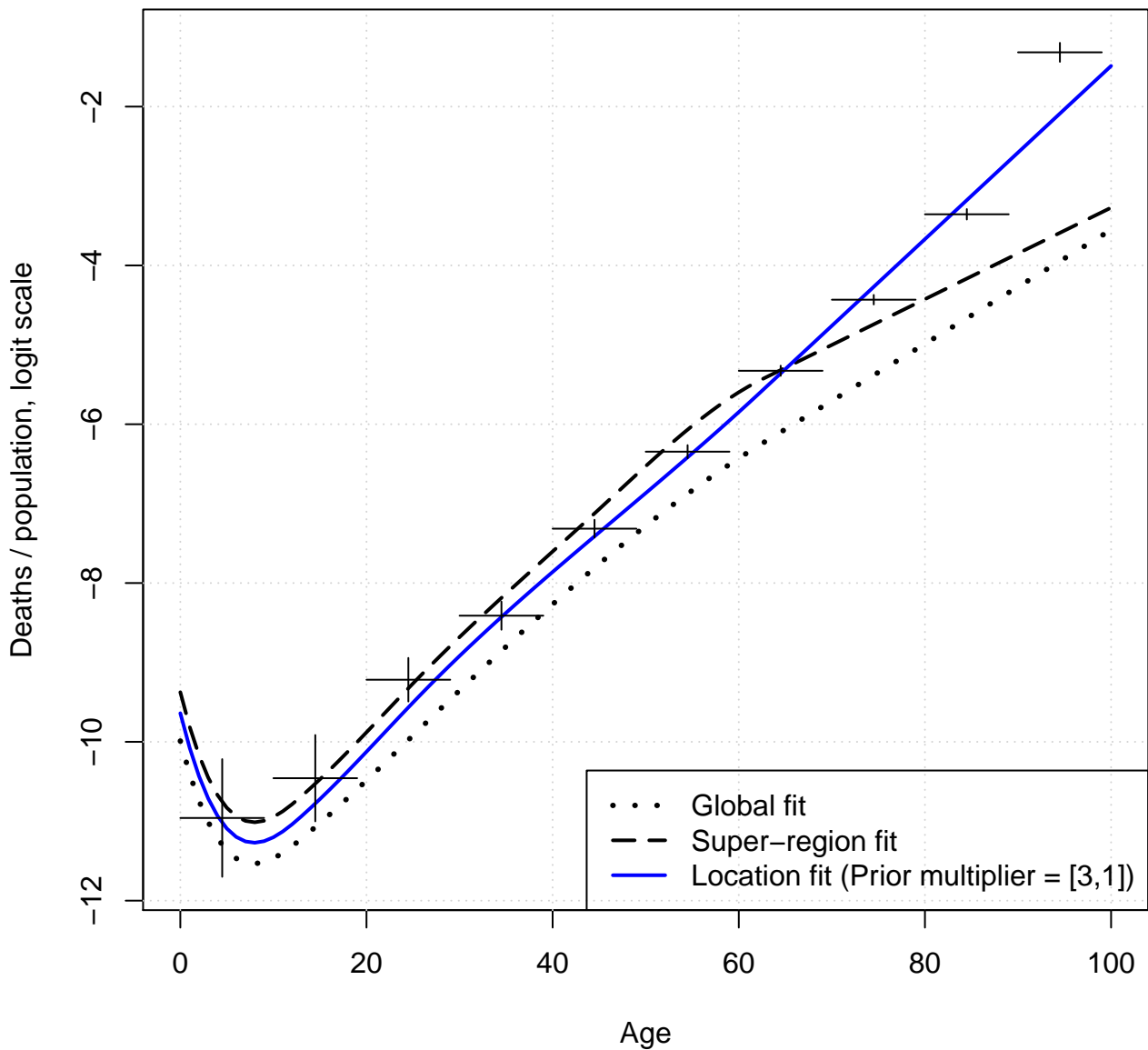
Bahia



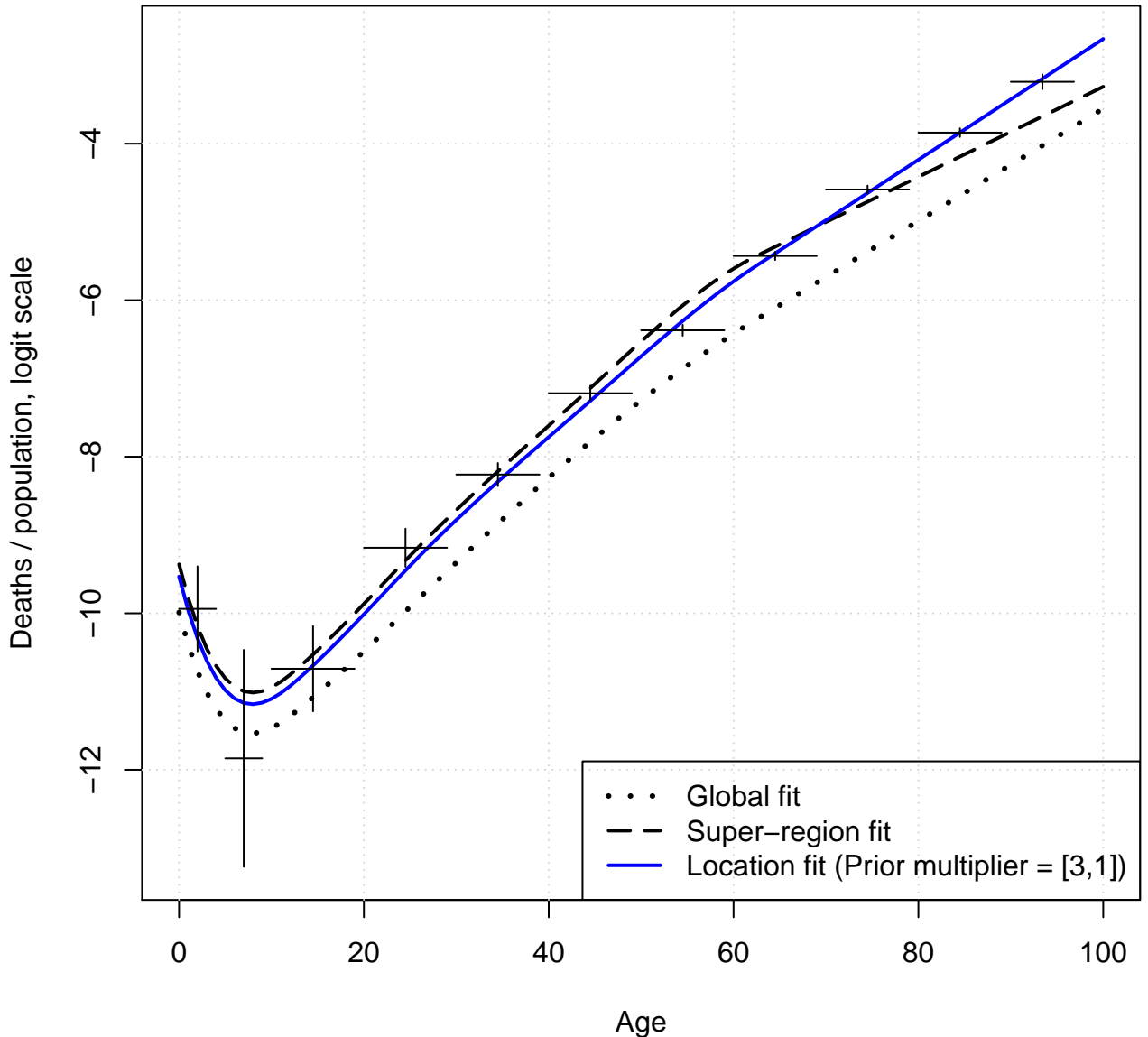
Ceará



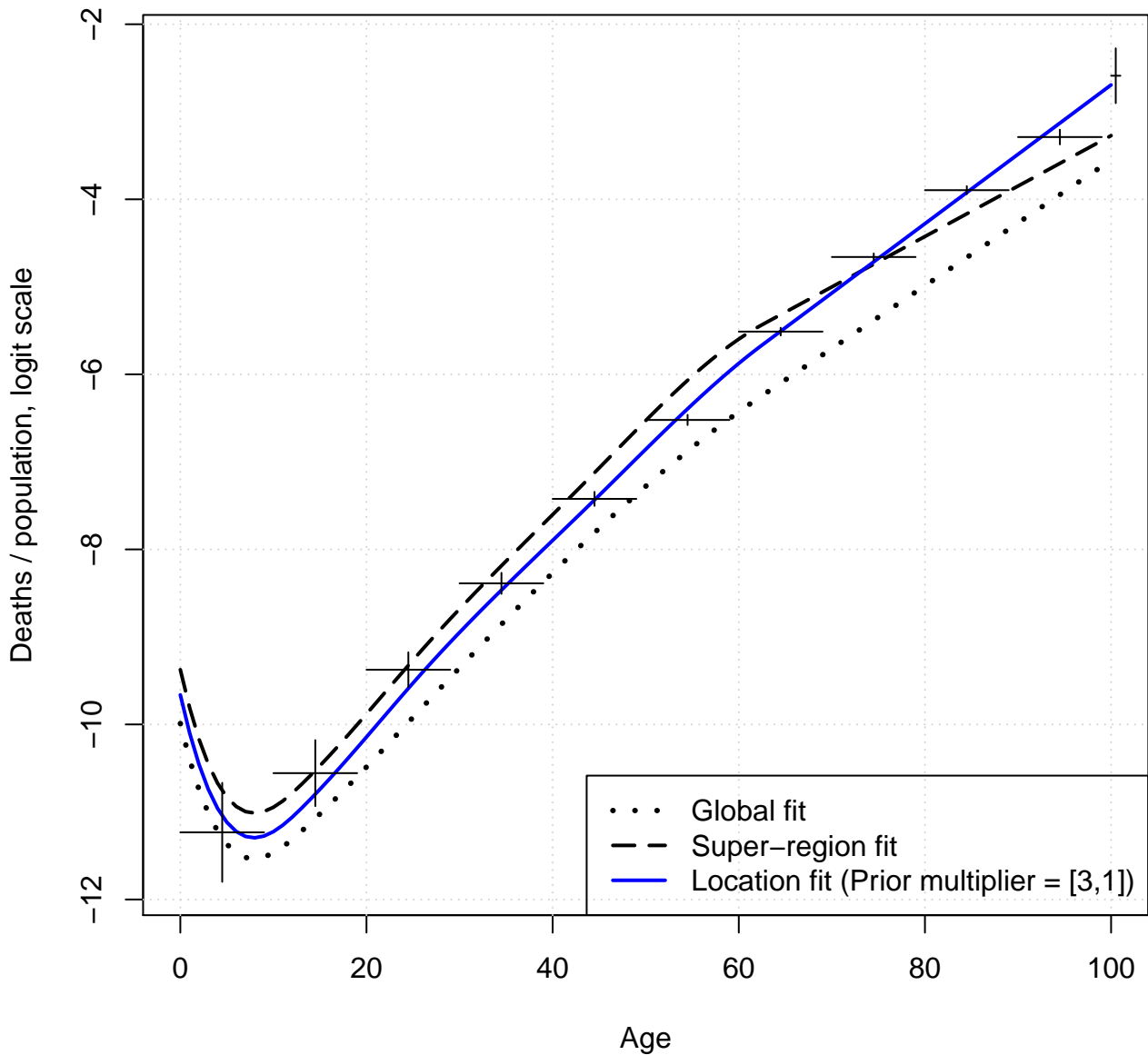
Distrito Federal



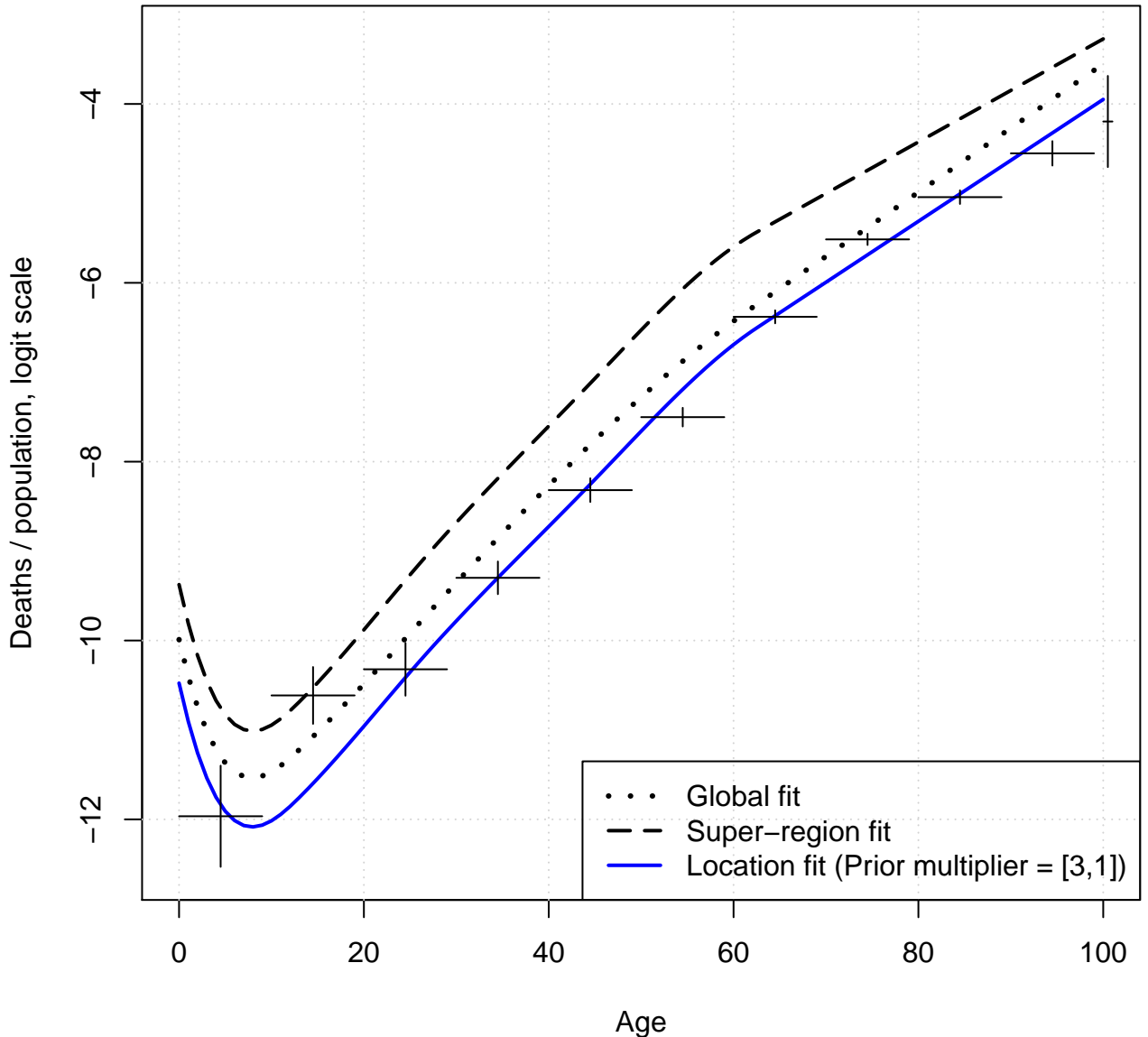
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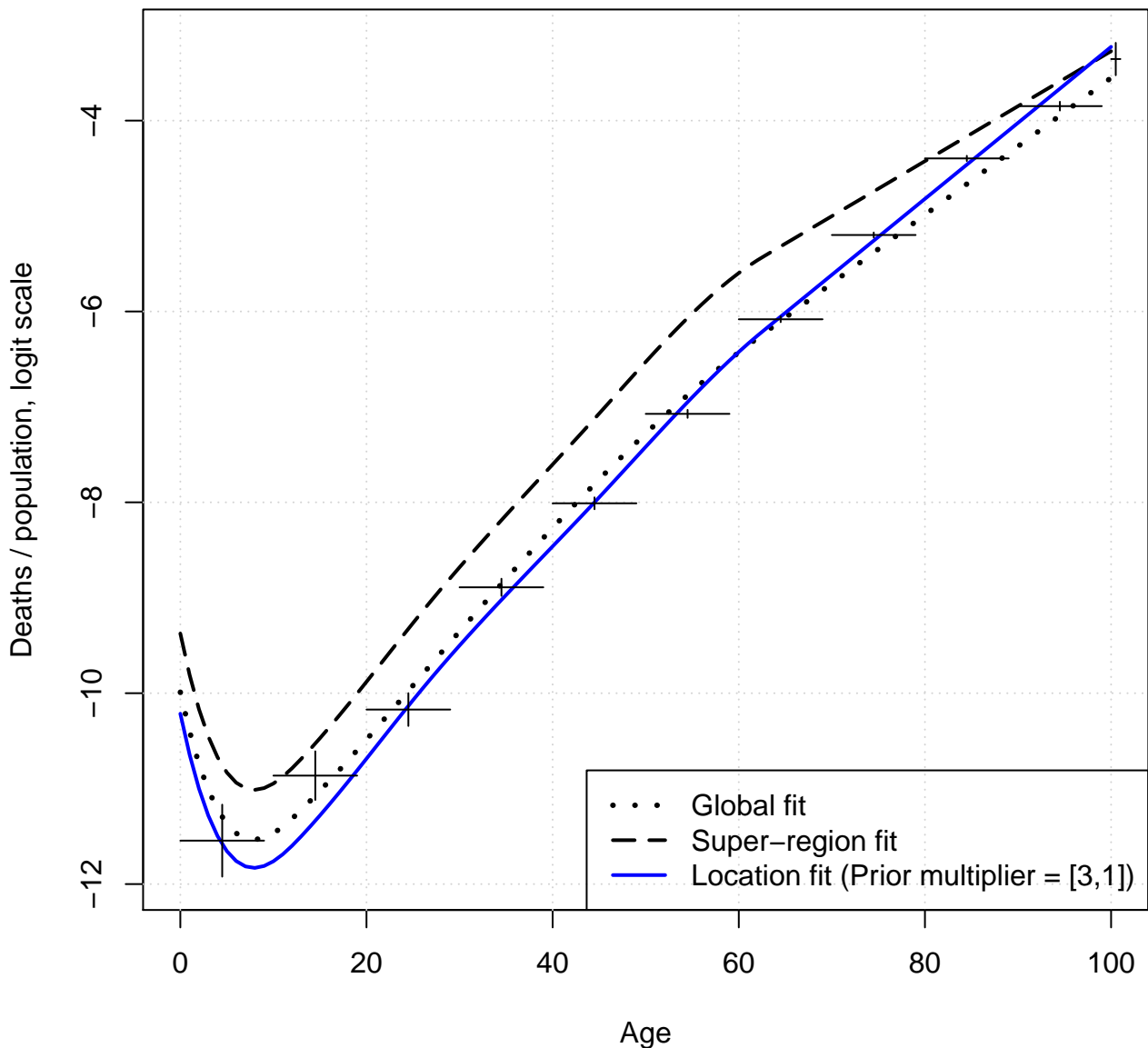
Goiás



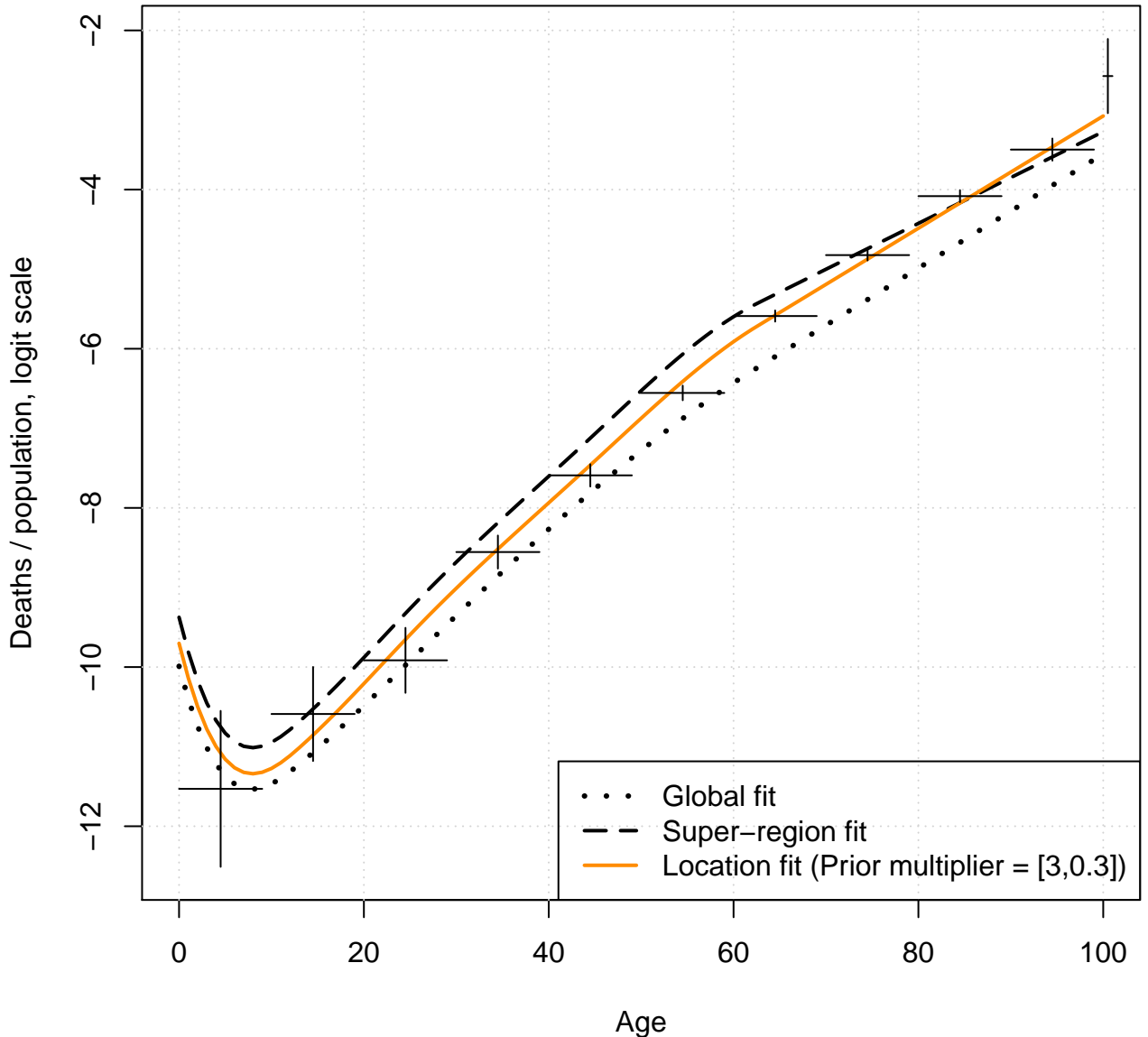
Maranhão



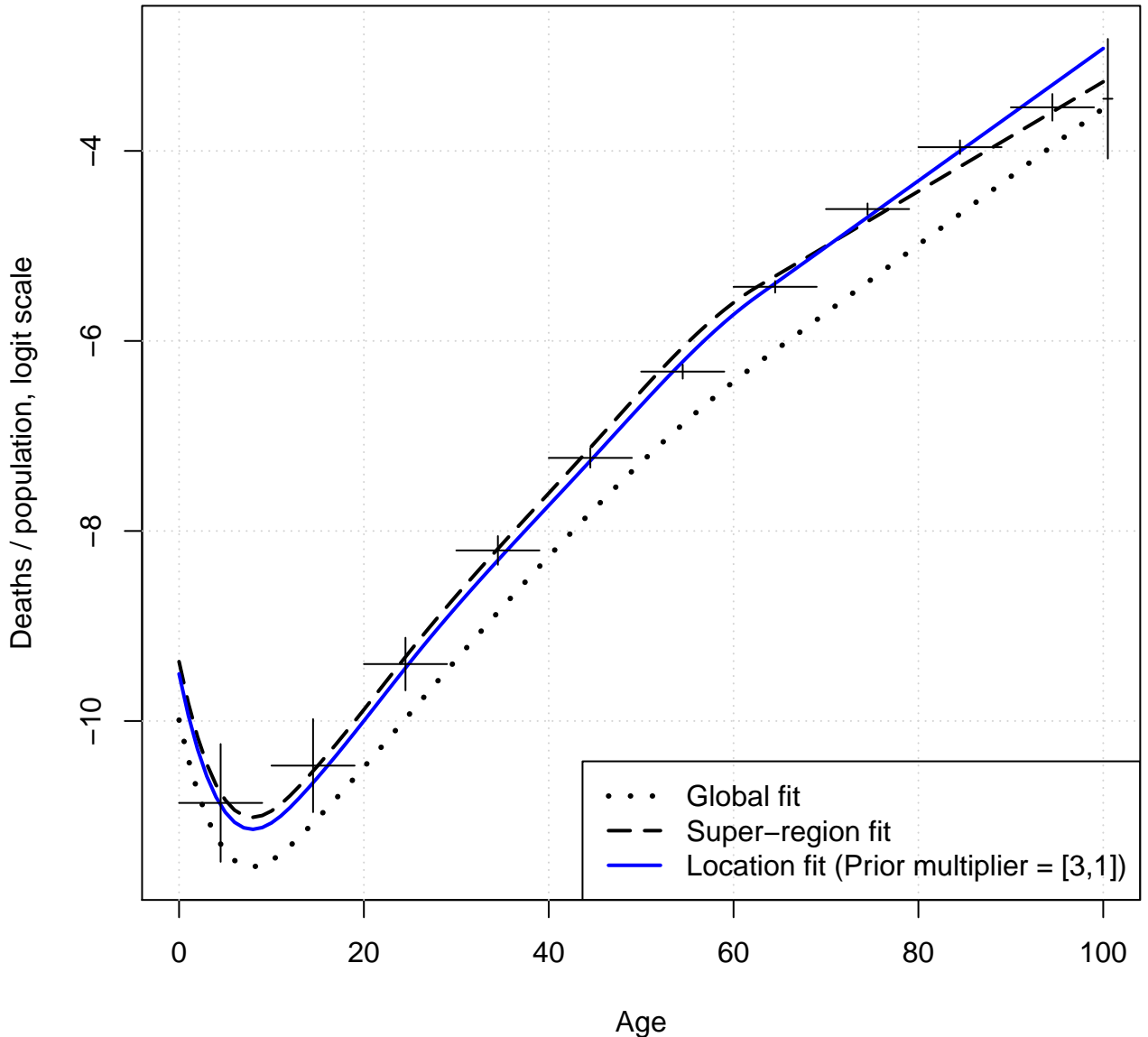
Minas Gerais



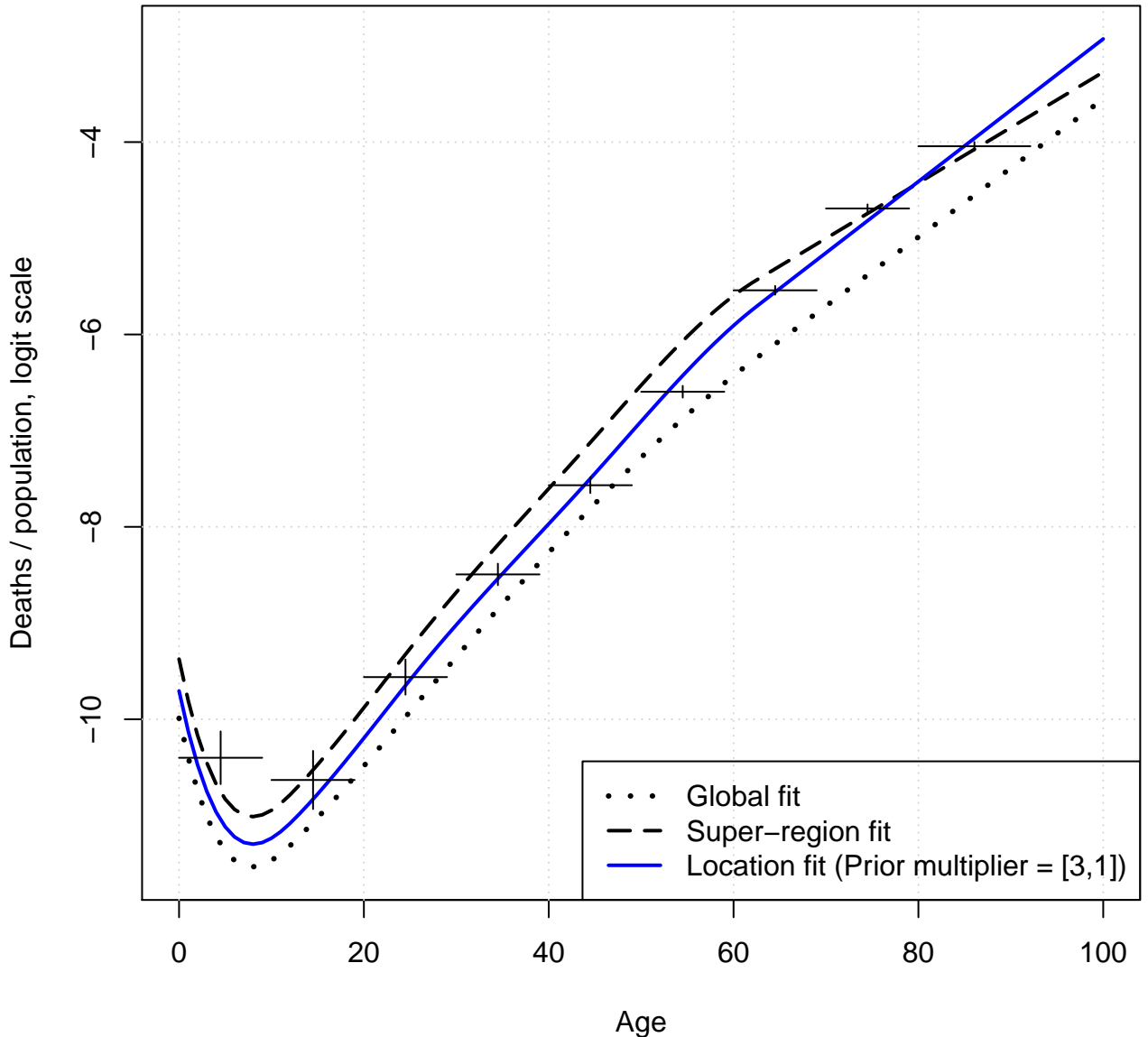
Mato Grosso do Sul



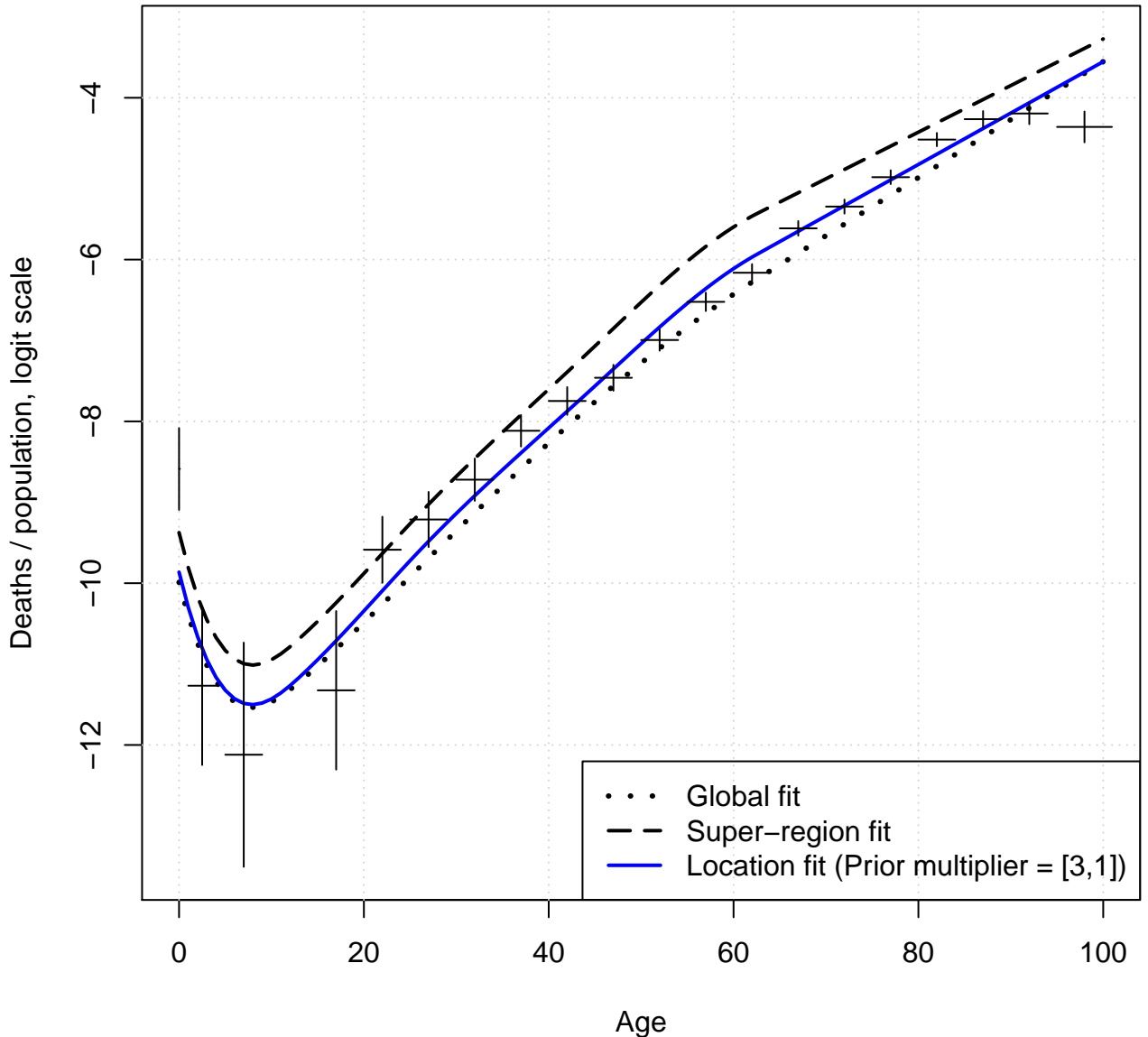
Mato Grosso



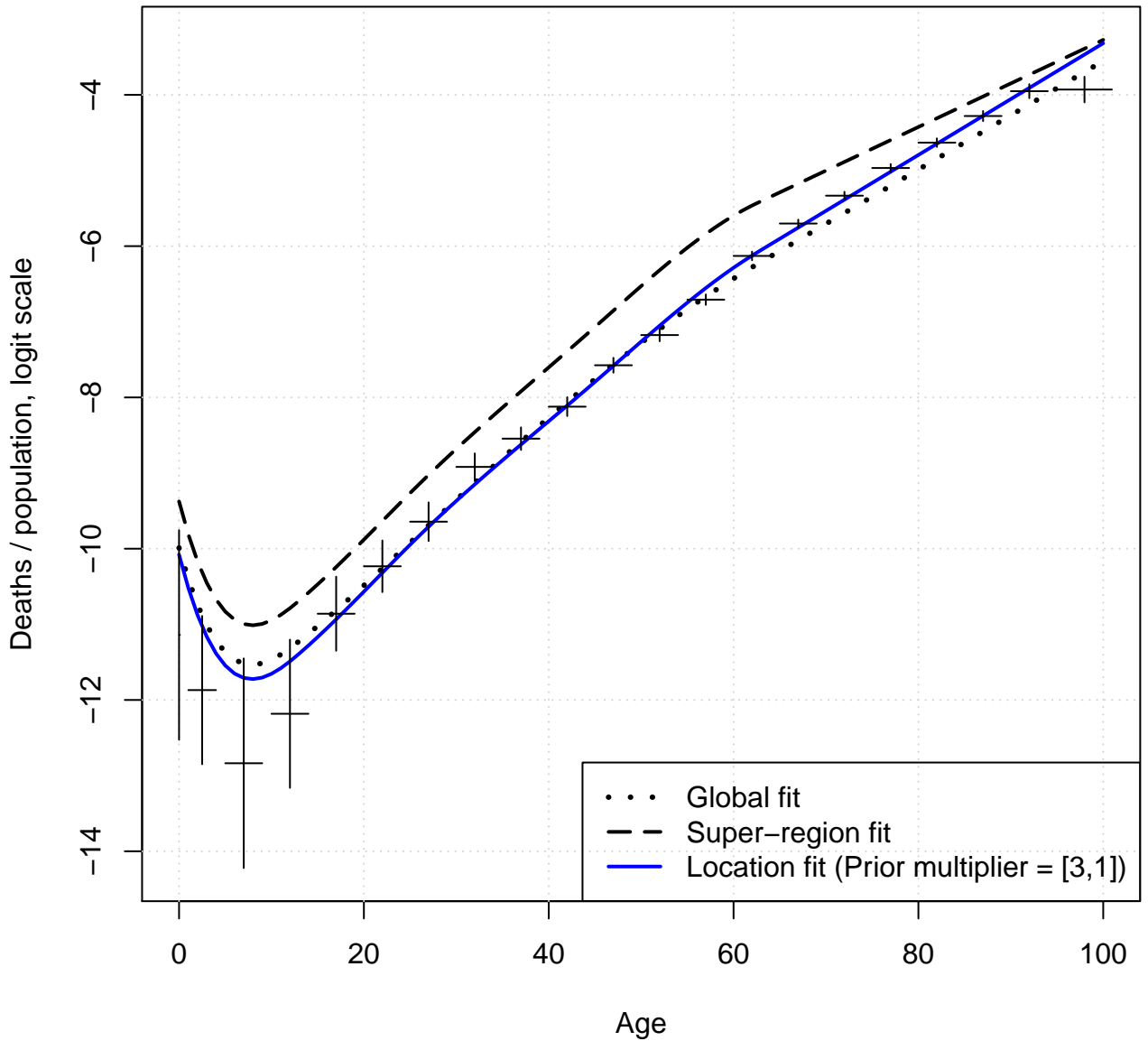
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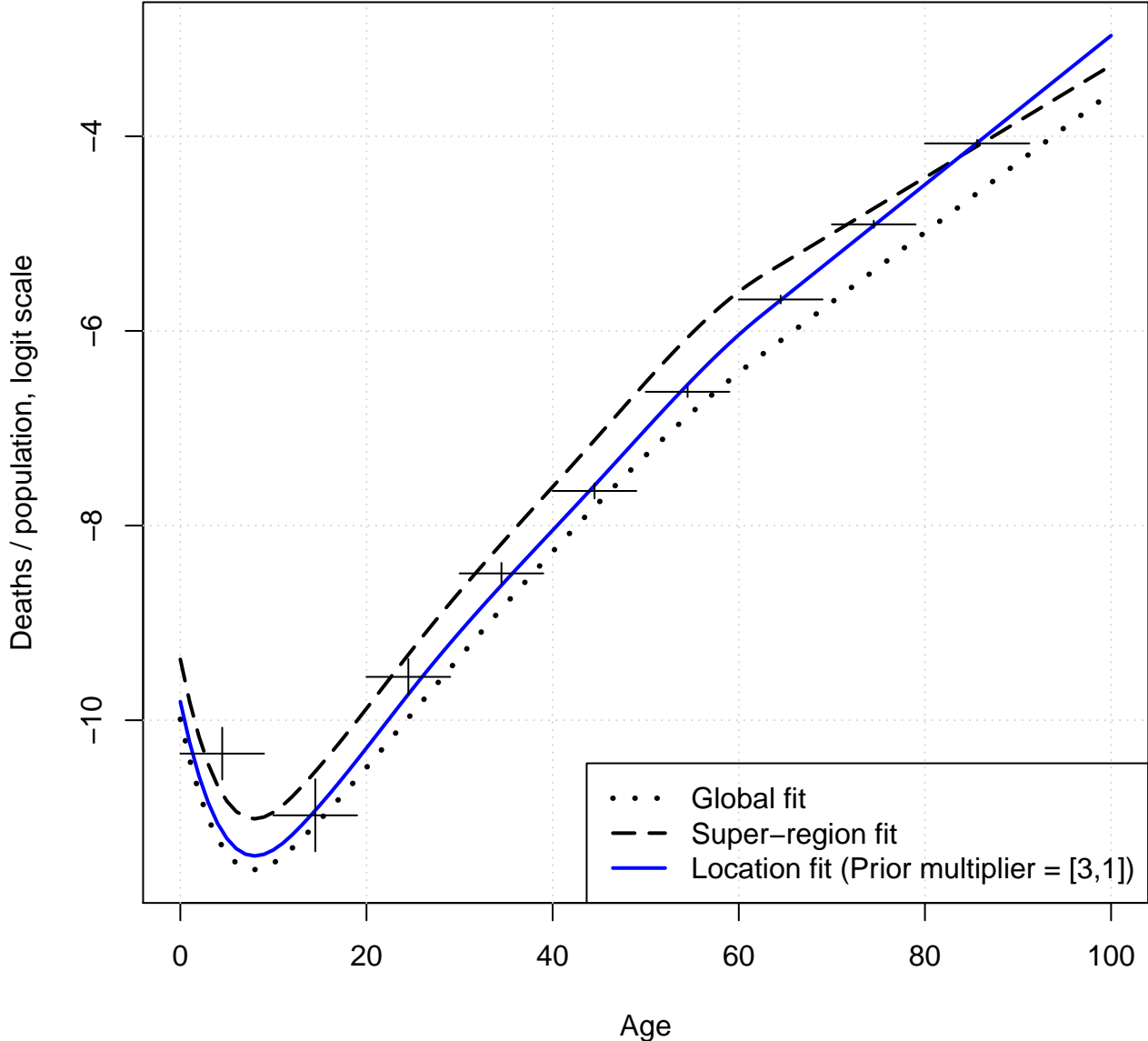
Paraíba



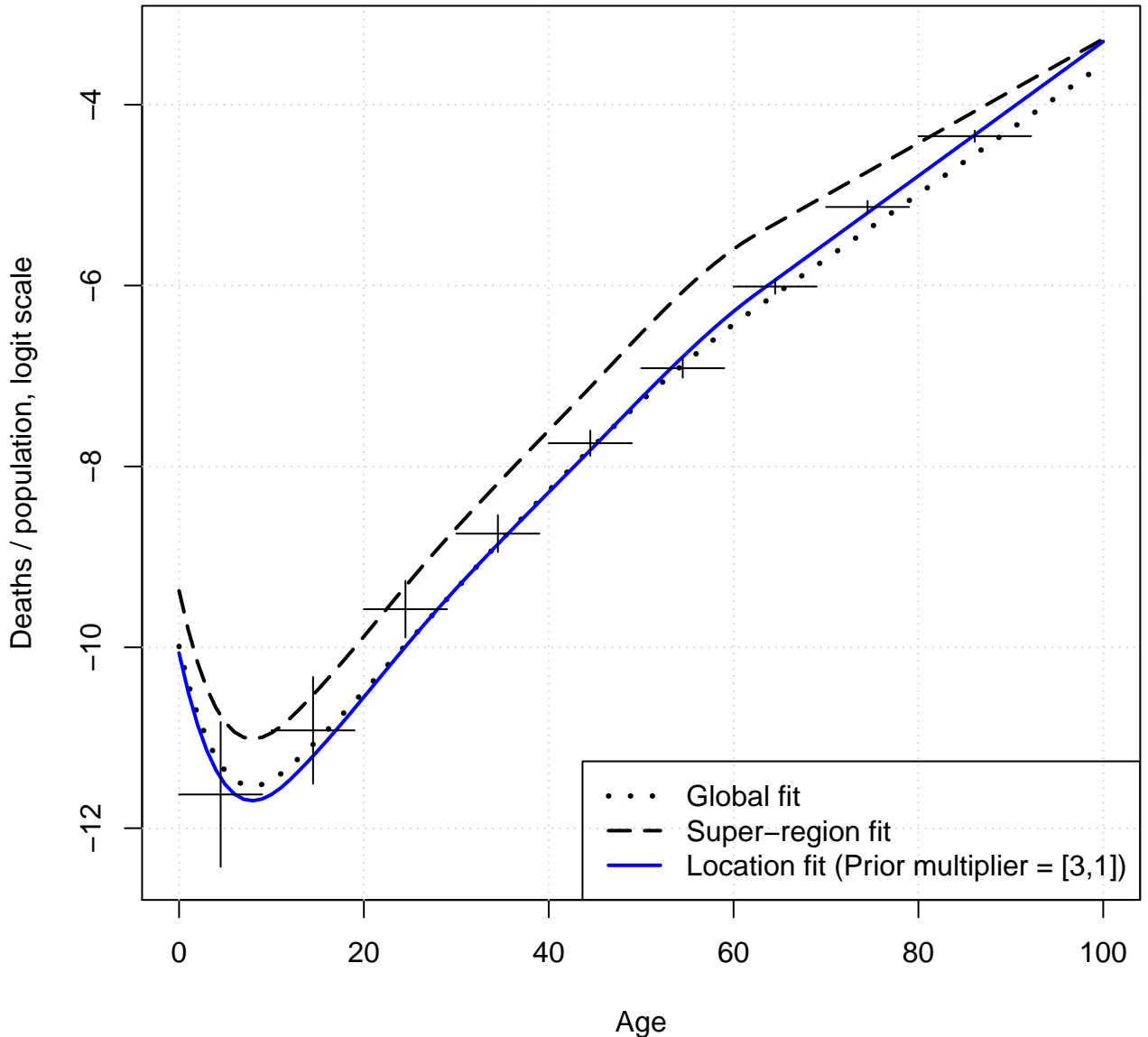
Paraná



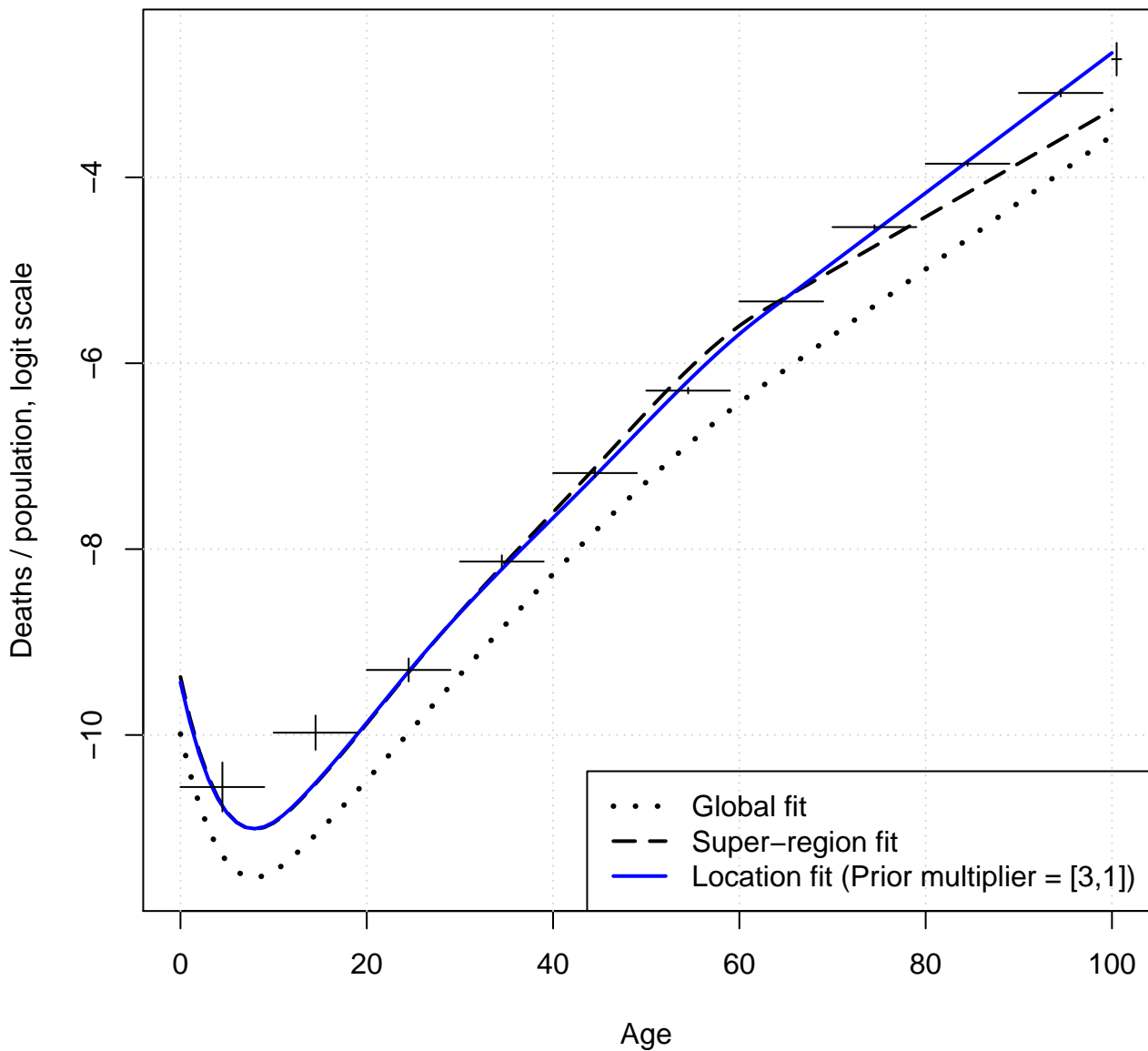
Pernambuco



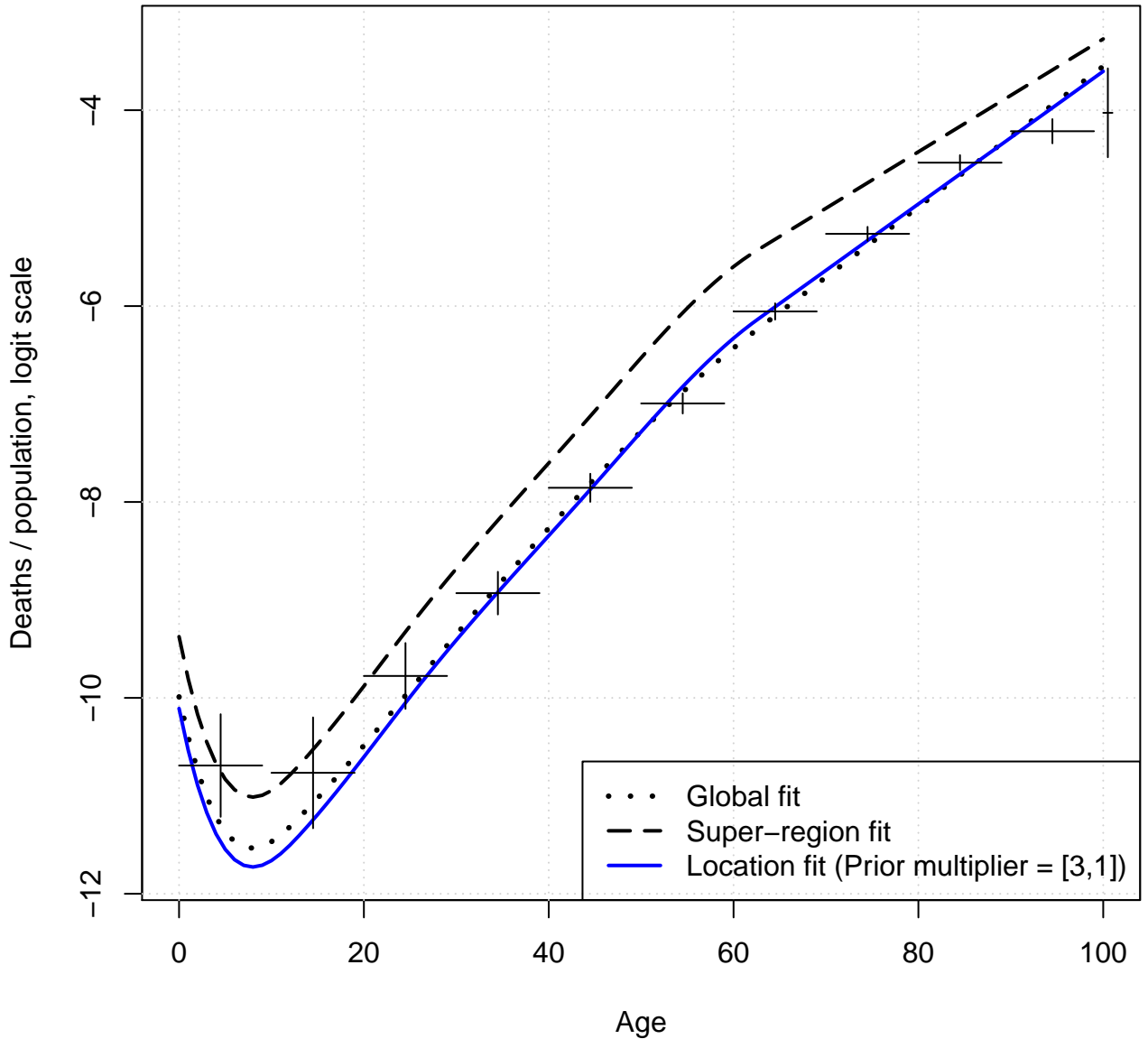
Piaui



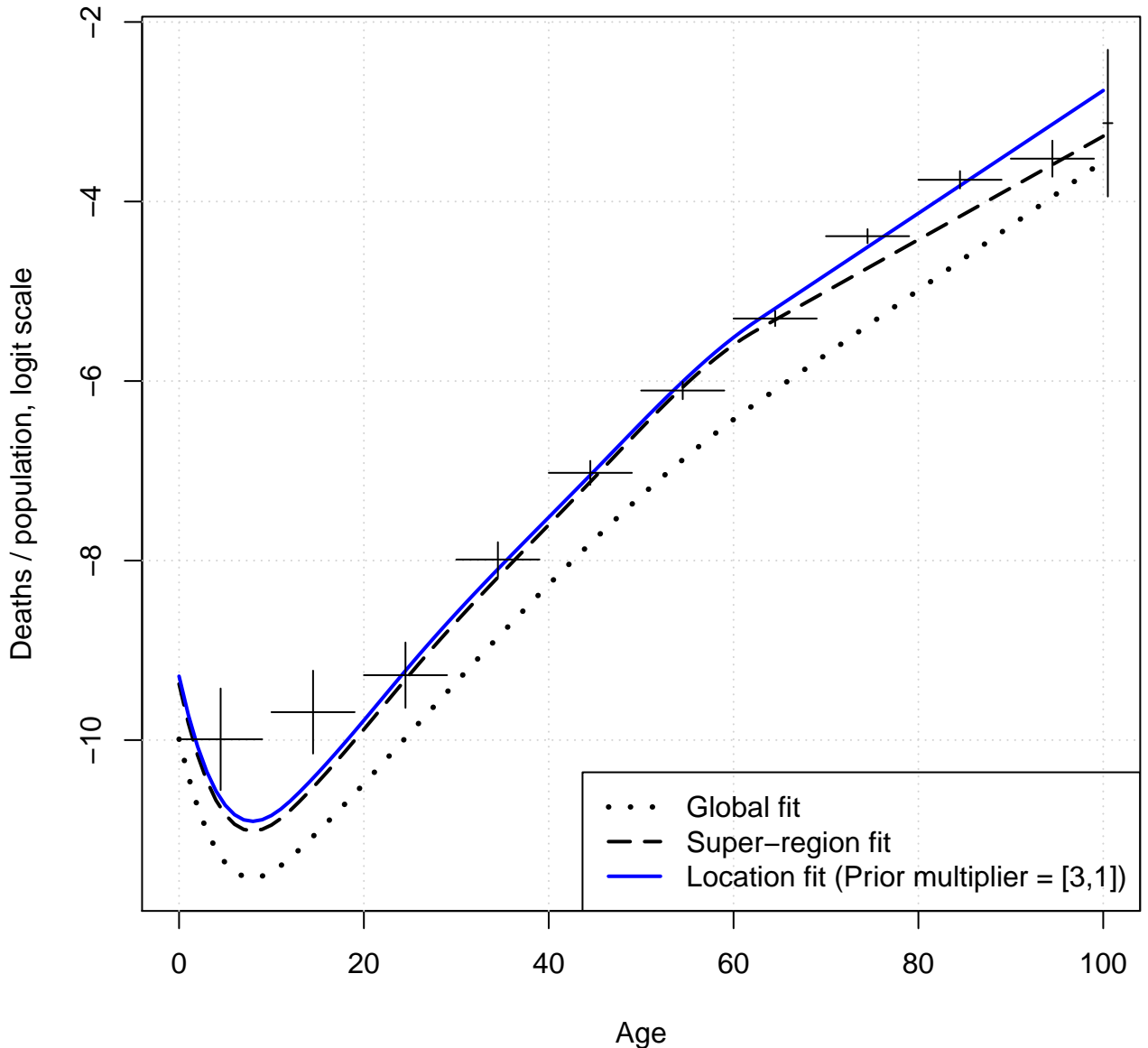
Rio de Janeiro



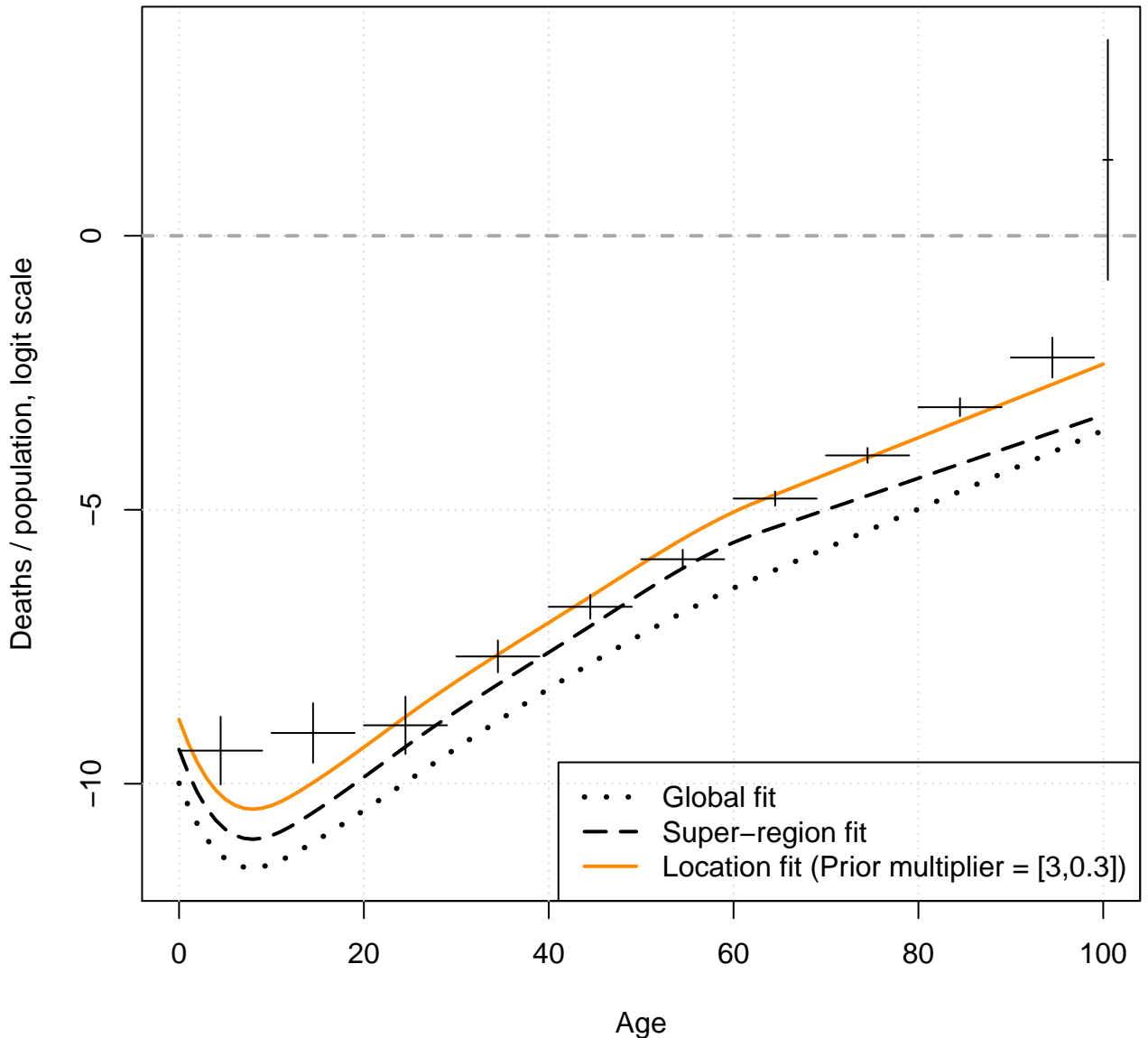
Rio Grande do Norte



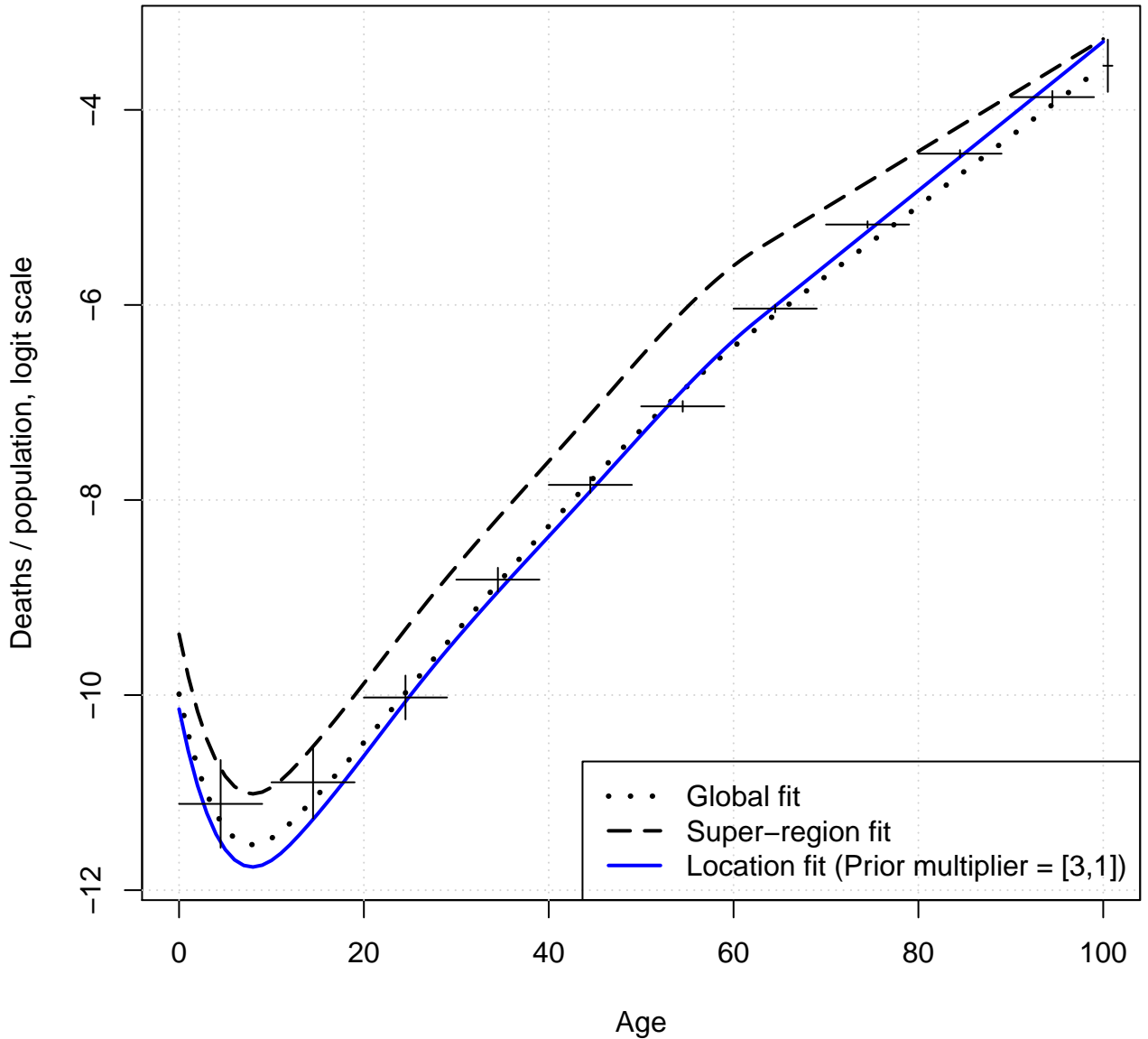
Rondônia



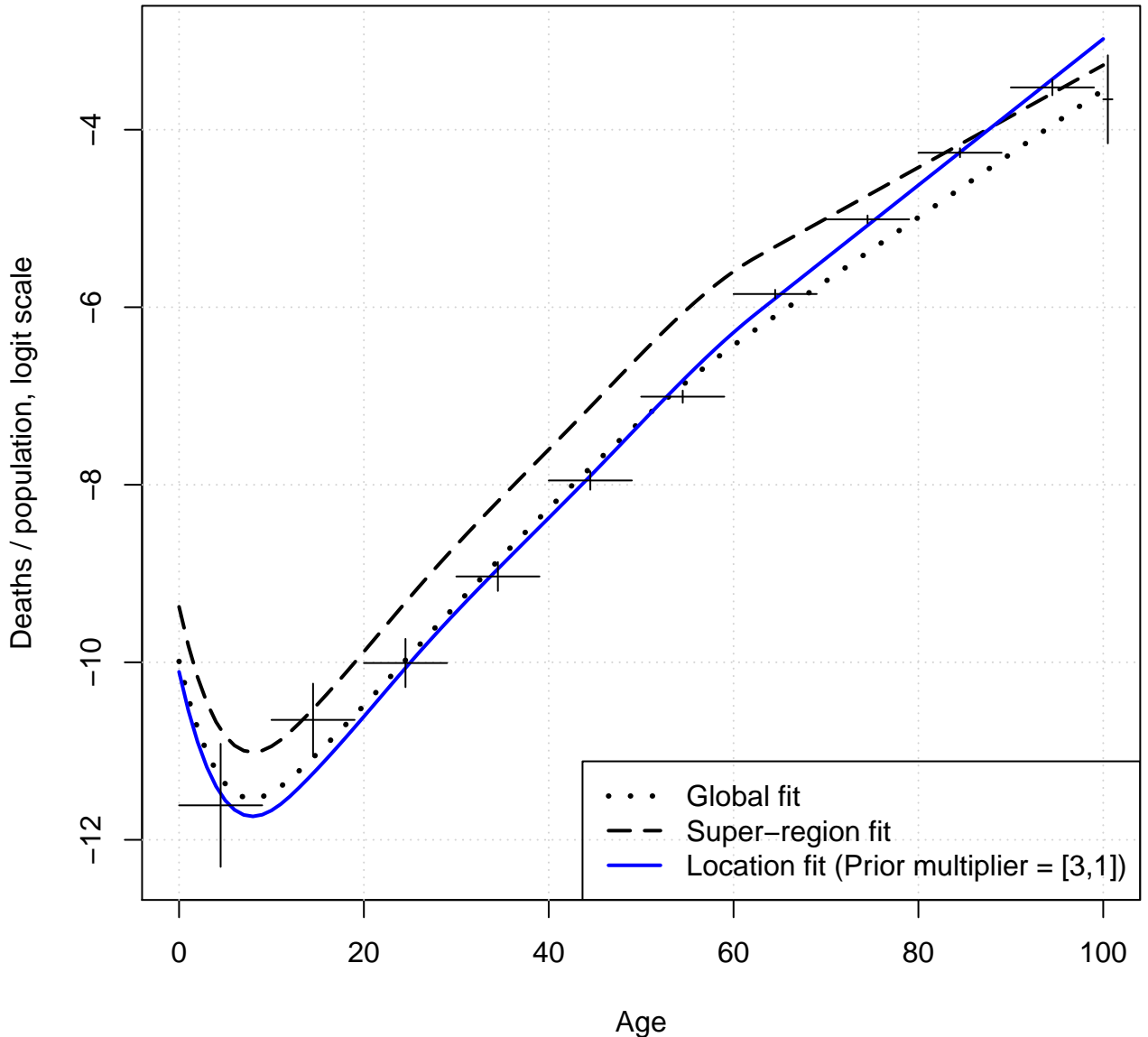
Roraima



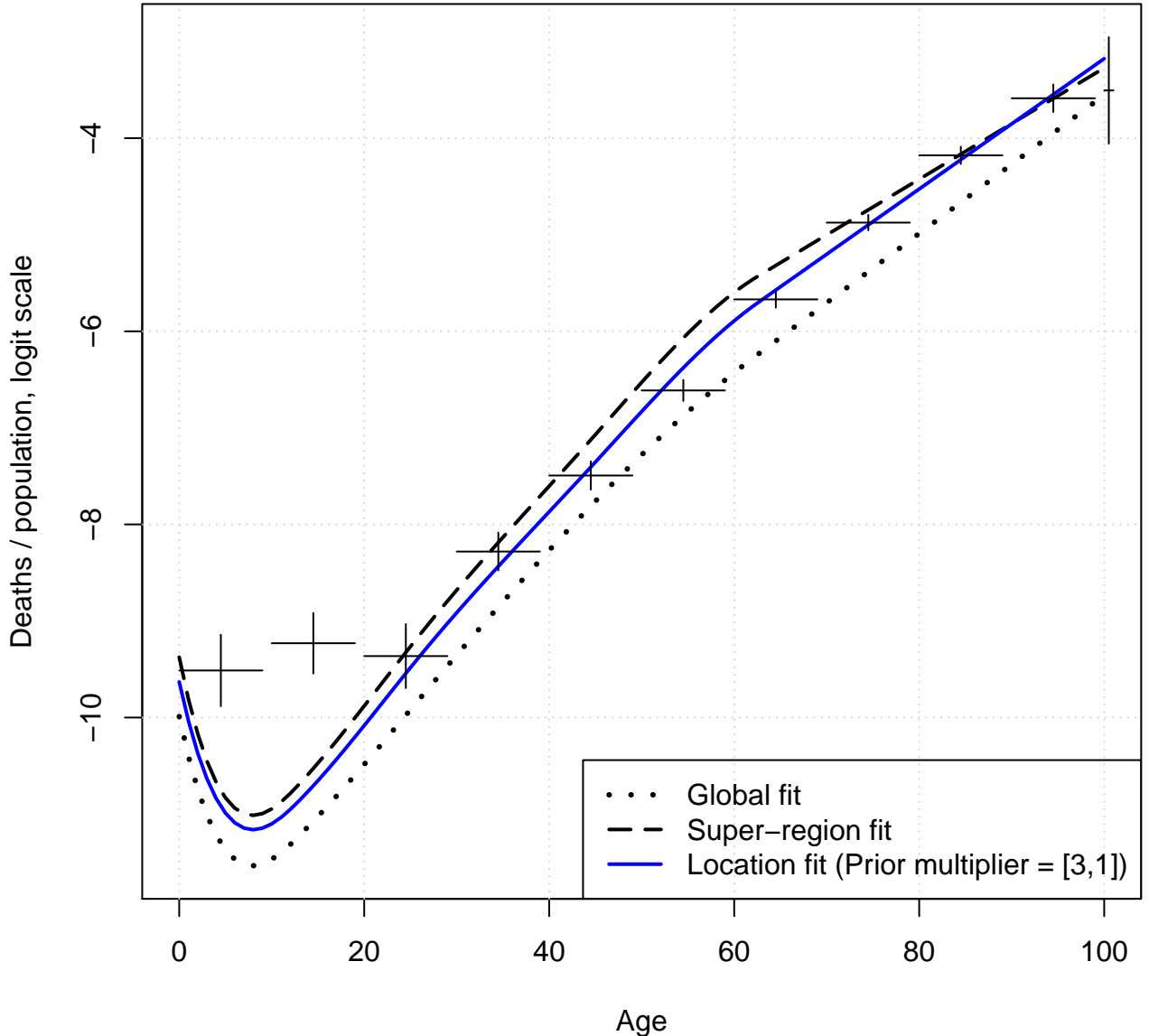
Rio Grande do Sul



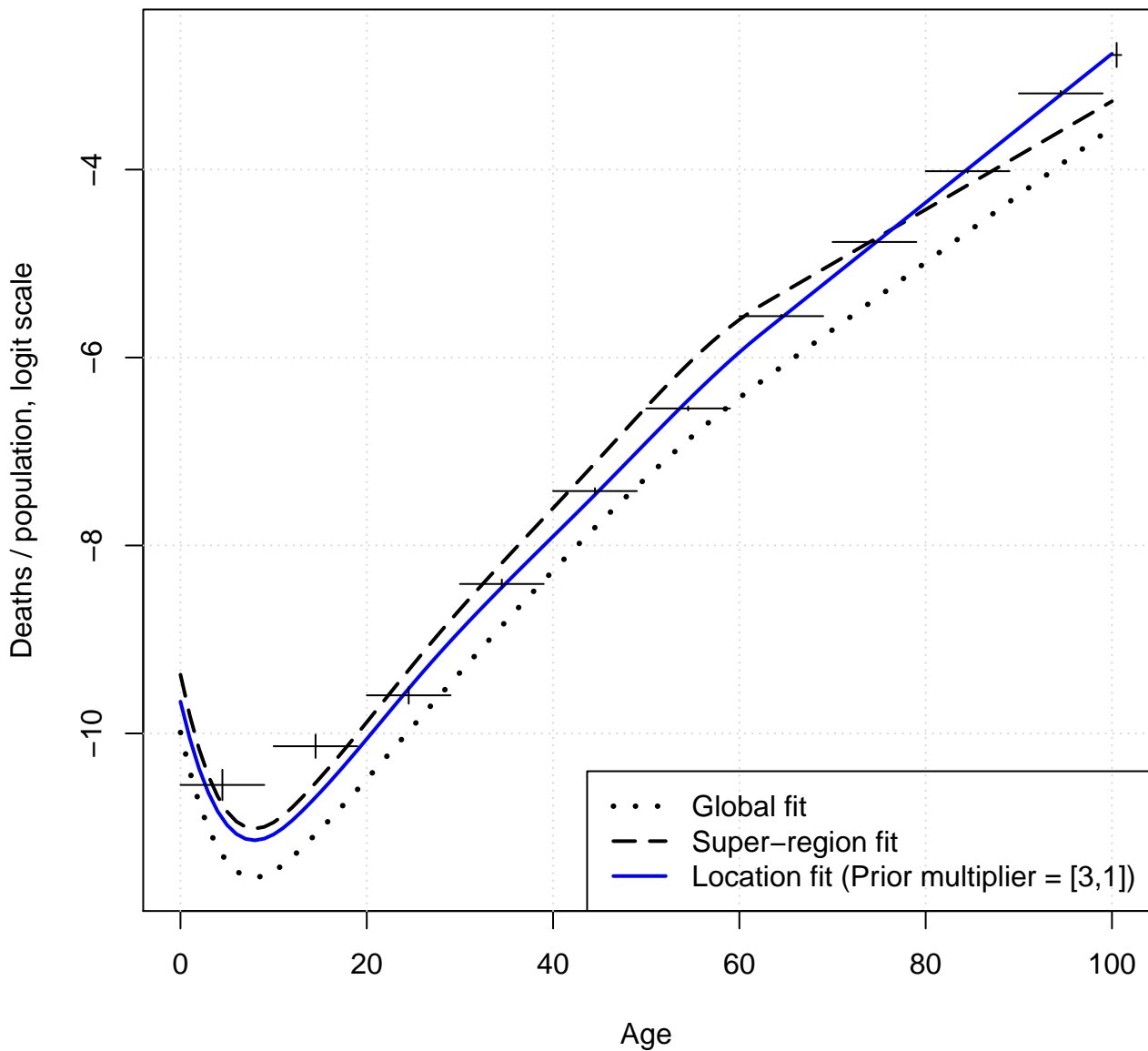
Santa Catarina



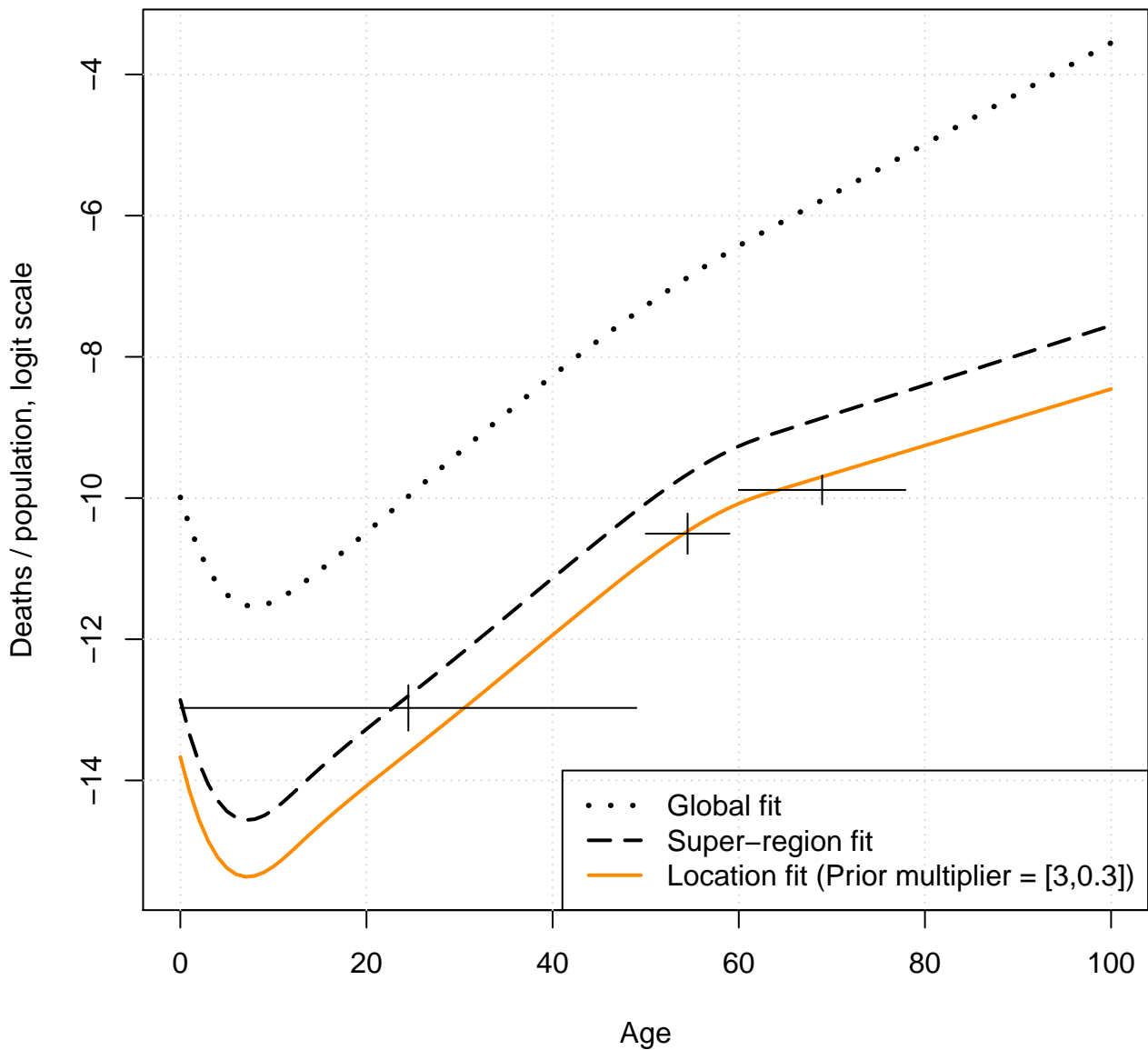
Sergipe



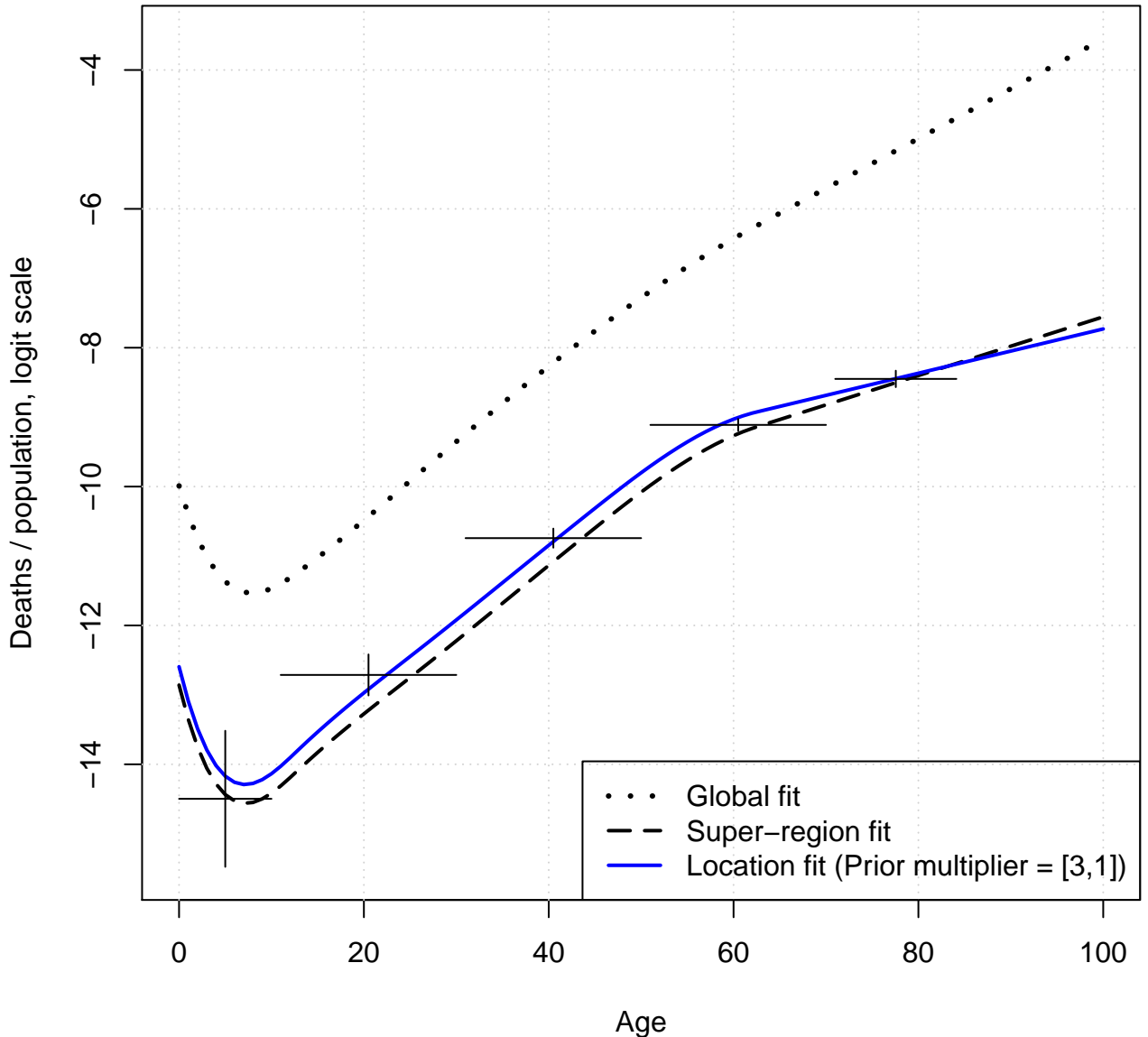
São Paulo



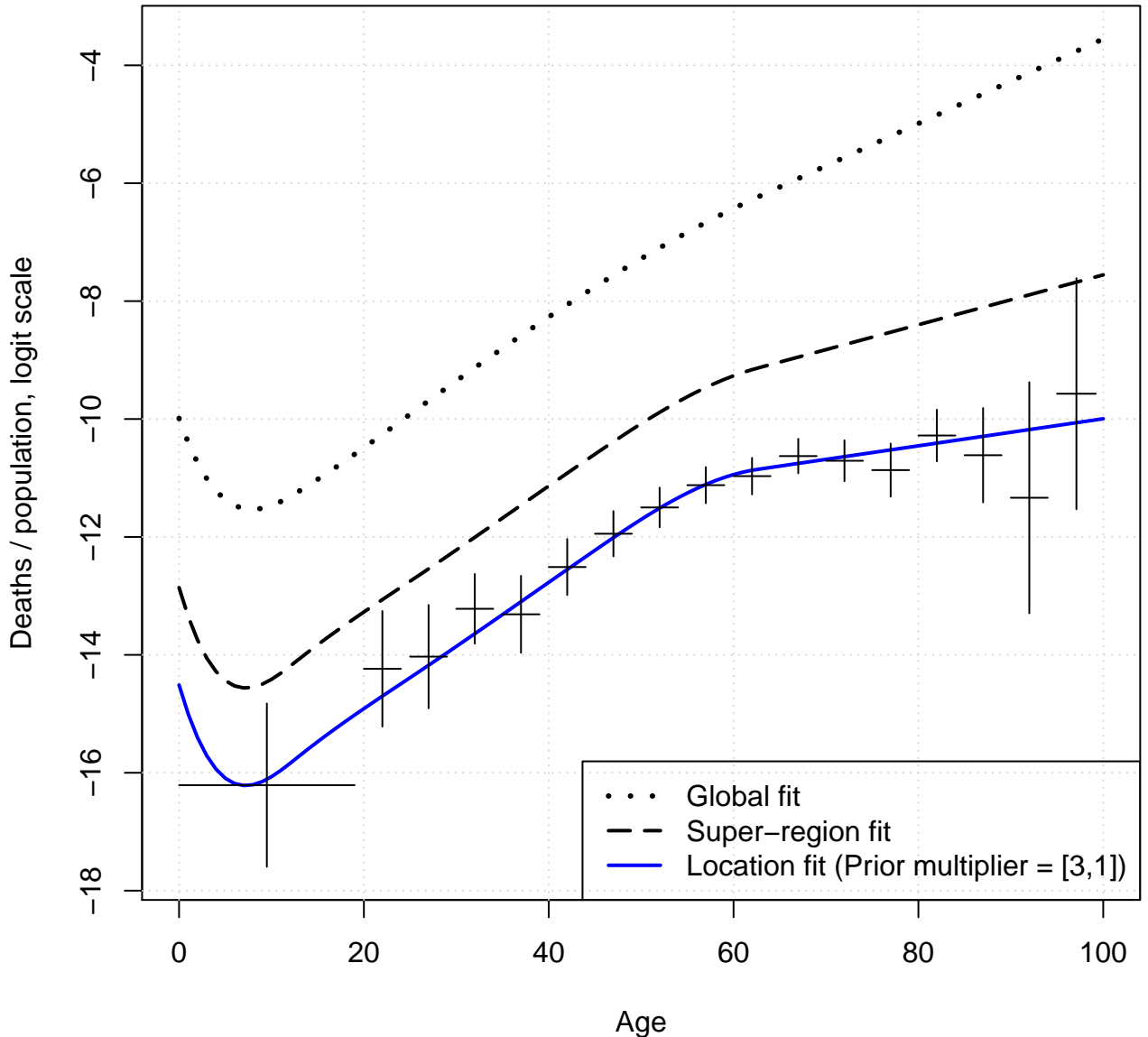
Delhi



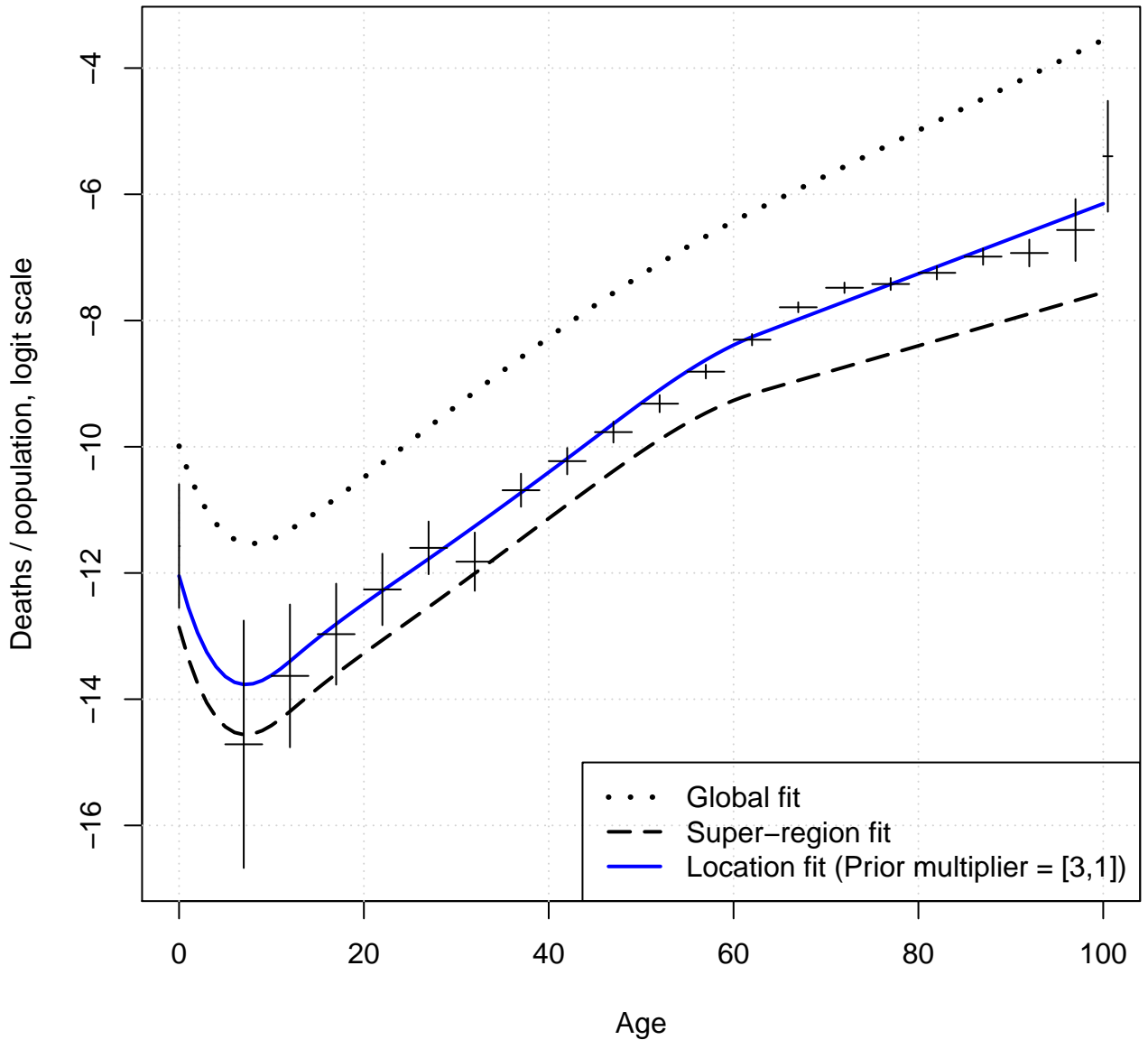
Jharkhand



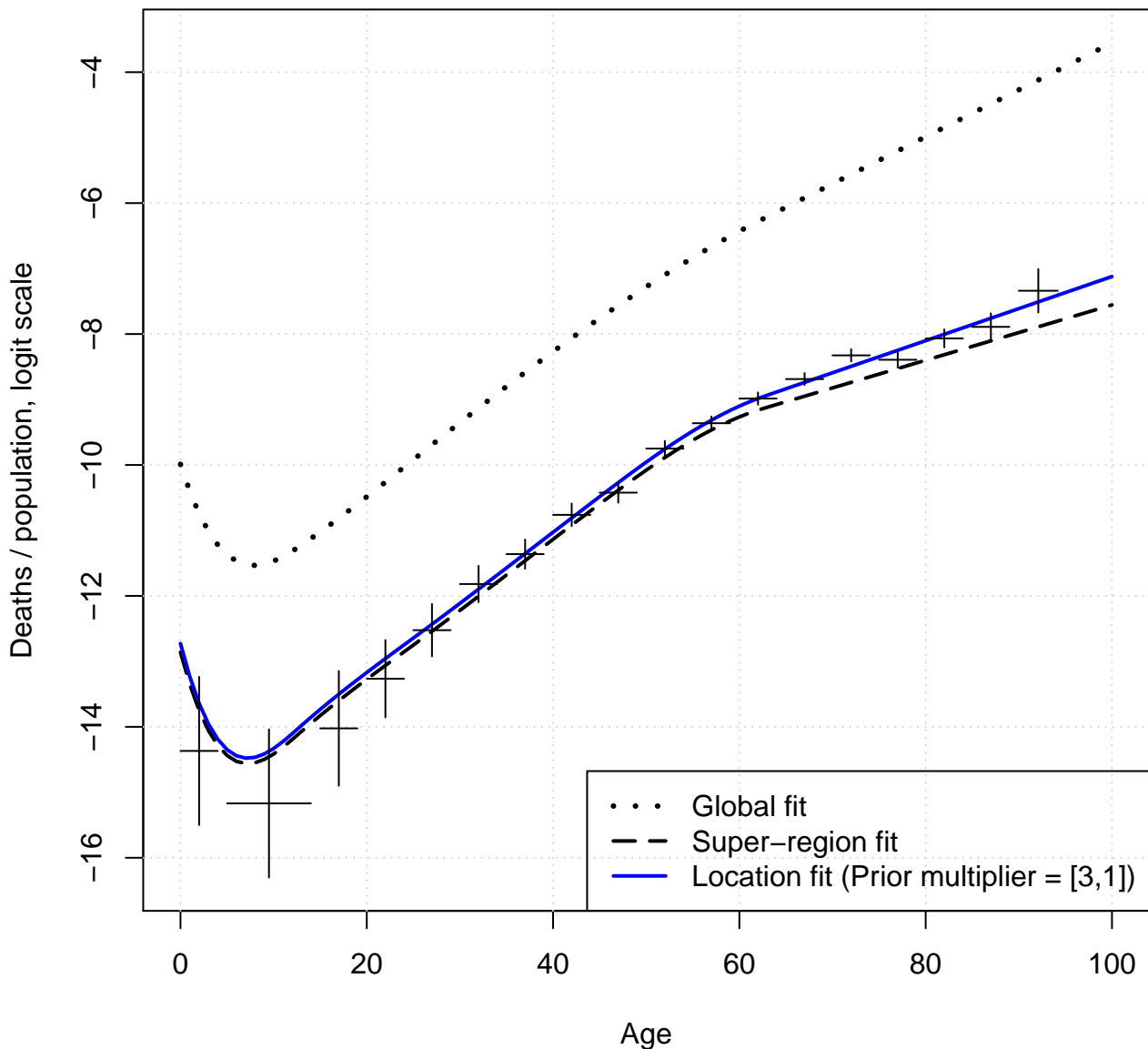
Karnataka



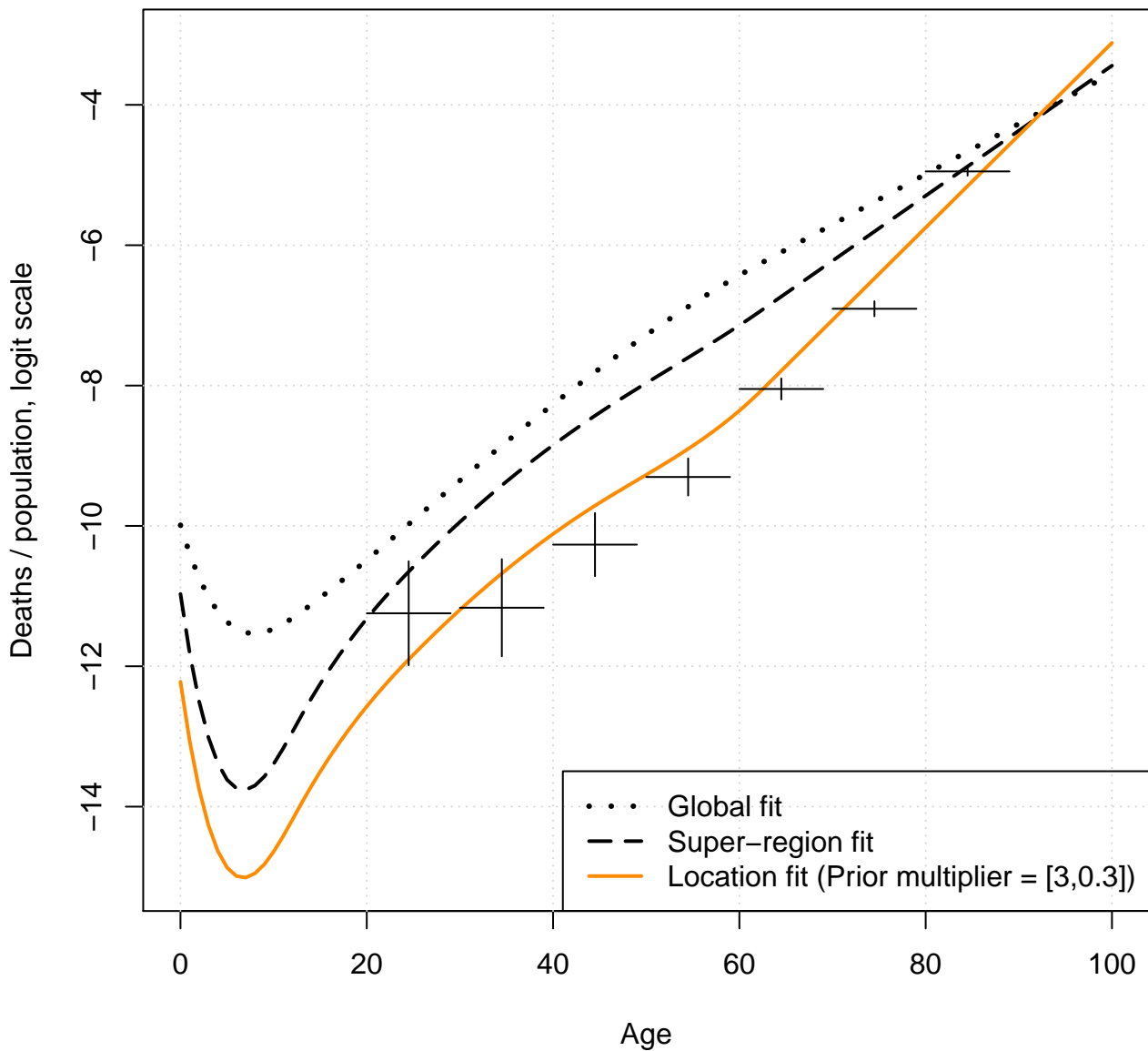
Kerala



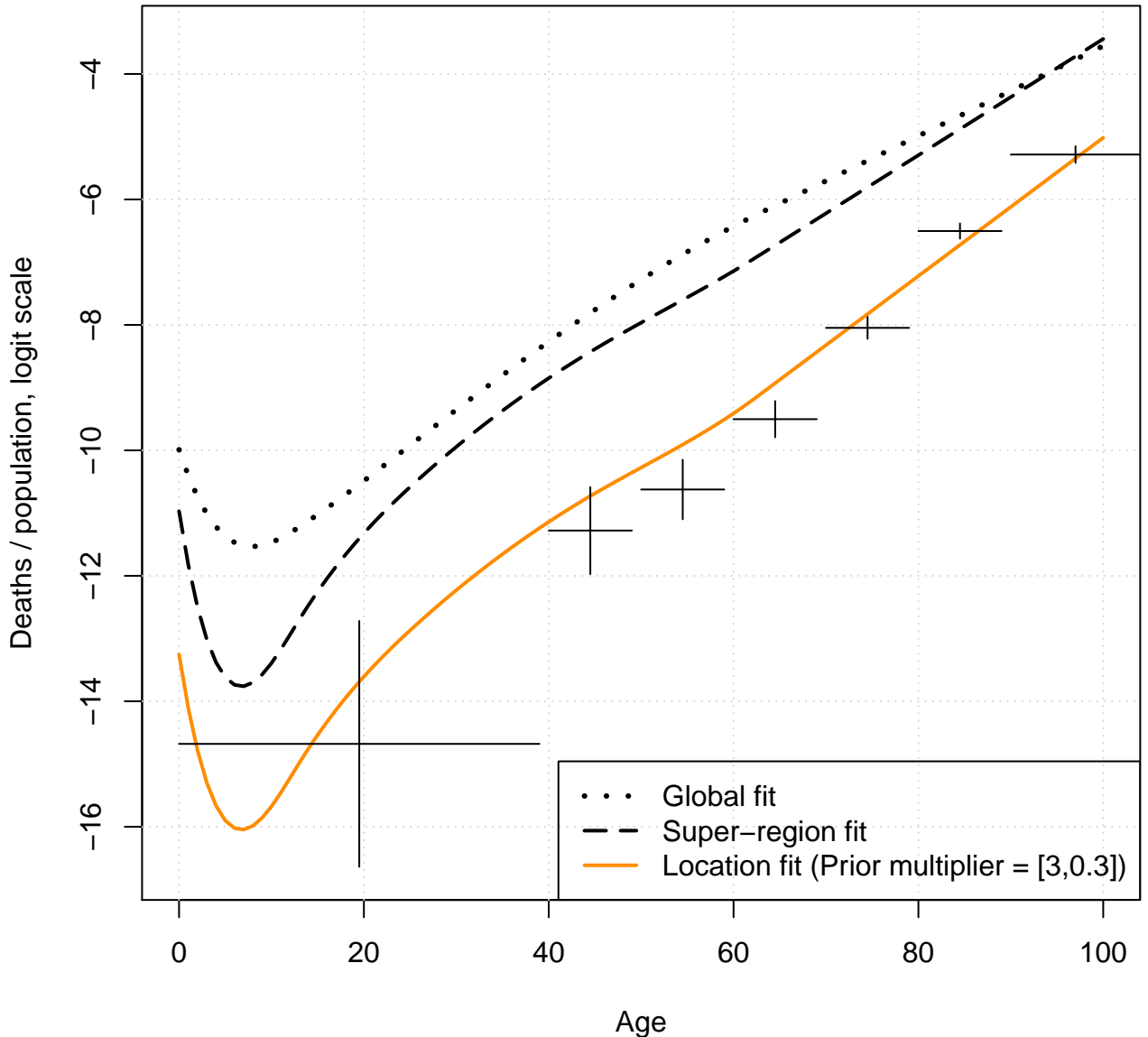
Tamil Nadu



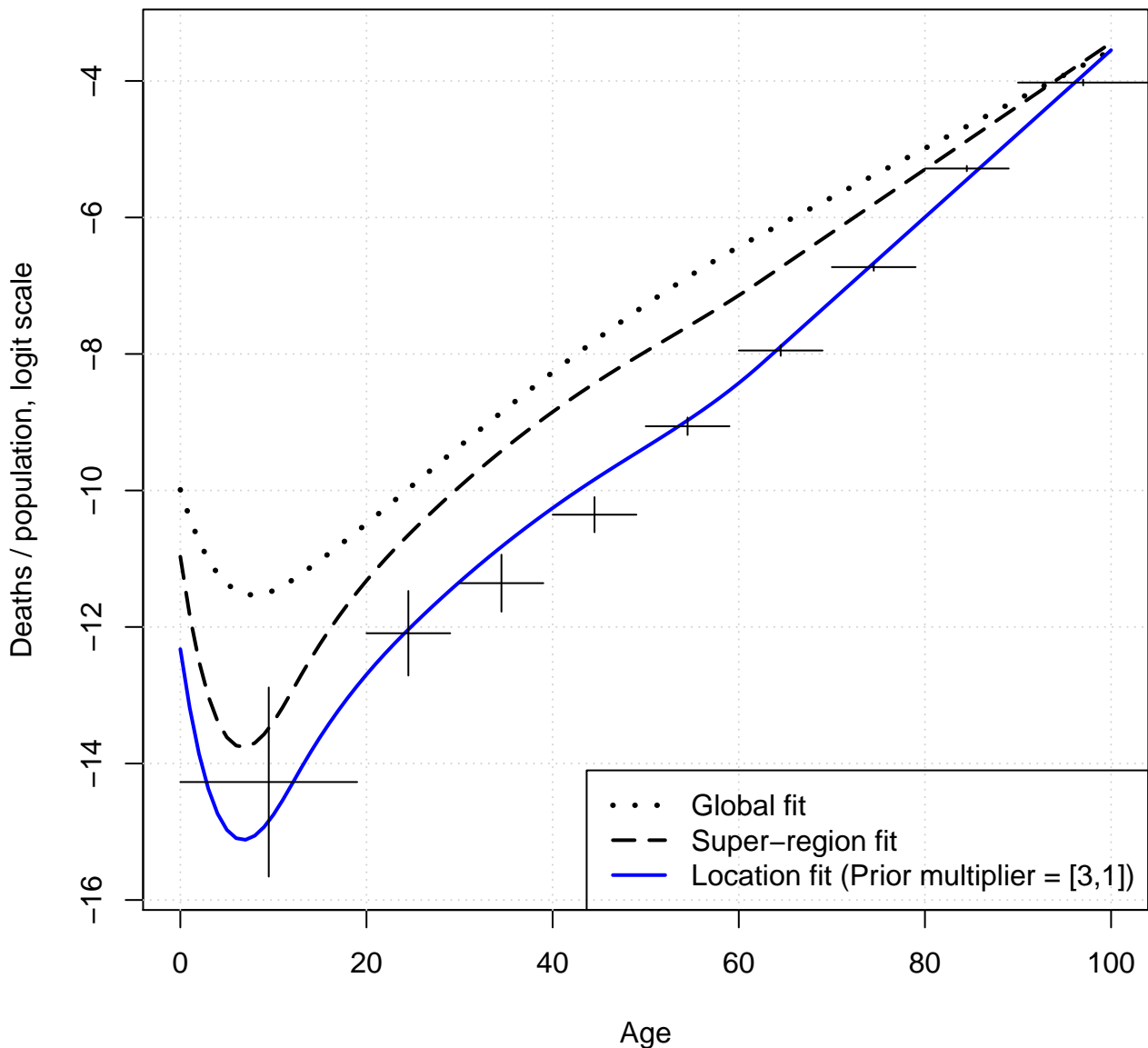
Alberta



British Columbia



Ontario



Quebec

