

Fig. S1 Approximate entropy (ApEn) and sample entropy (SampEn) as a function of m , r and N for the medial-lateral (ML) component of the centre of pressure displacement during quiet standing.

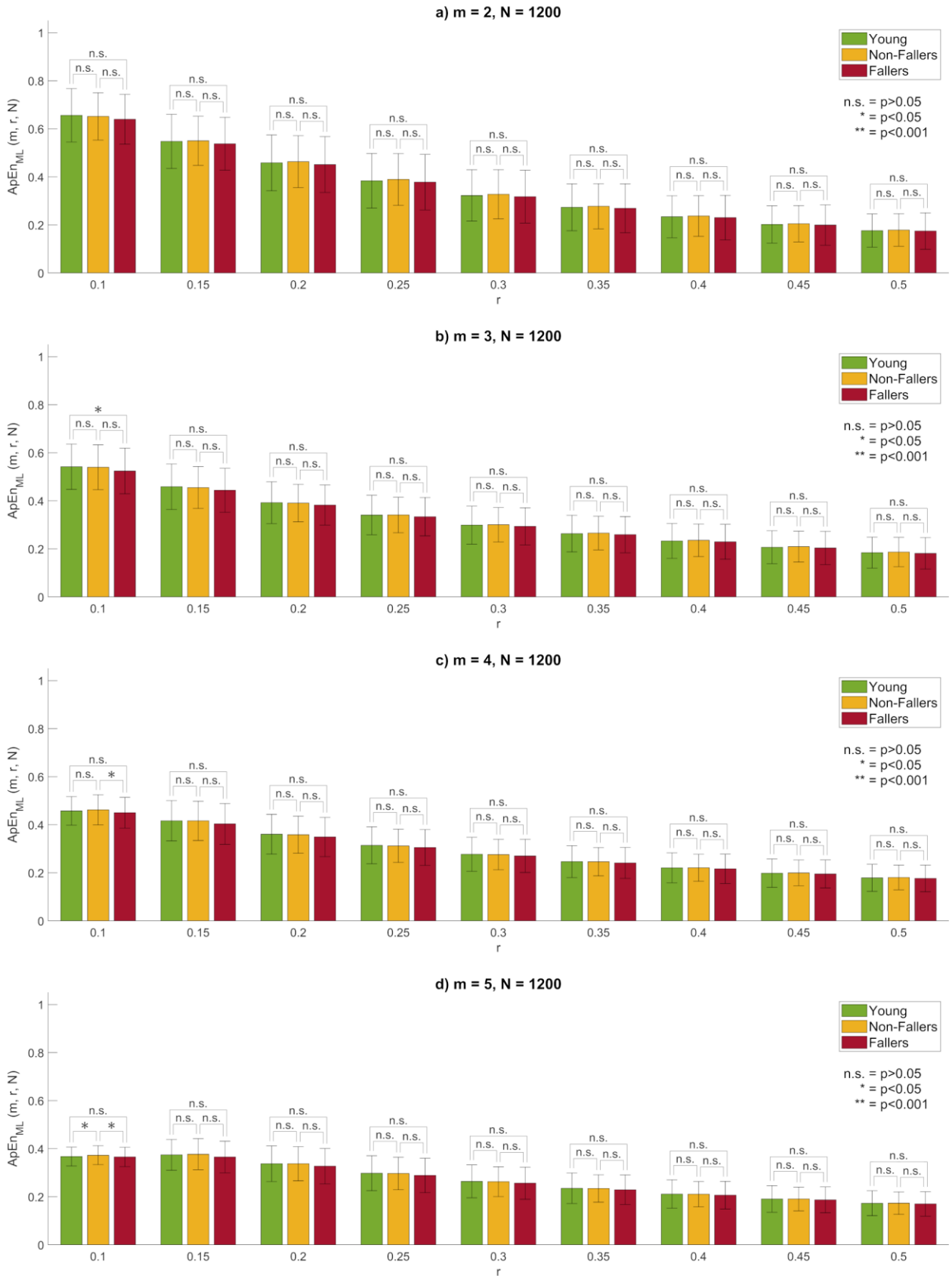


Fig. S2 Approximate entropy (ApEn) mean value (bars) and standard deviation (error lines) by group as a function of r for $m = \{2, 3, 4, 5\}$ (from top to bottom) and $N = 1200$ (i.e. 60 seconds) for the medial-lateral (ML) component of the centre of pressure displacement during quiet standing.

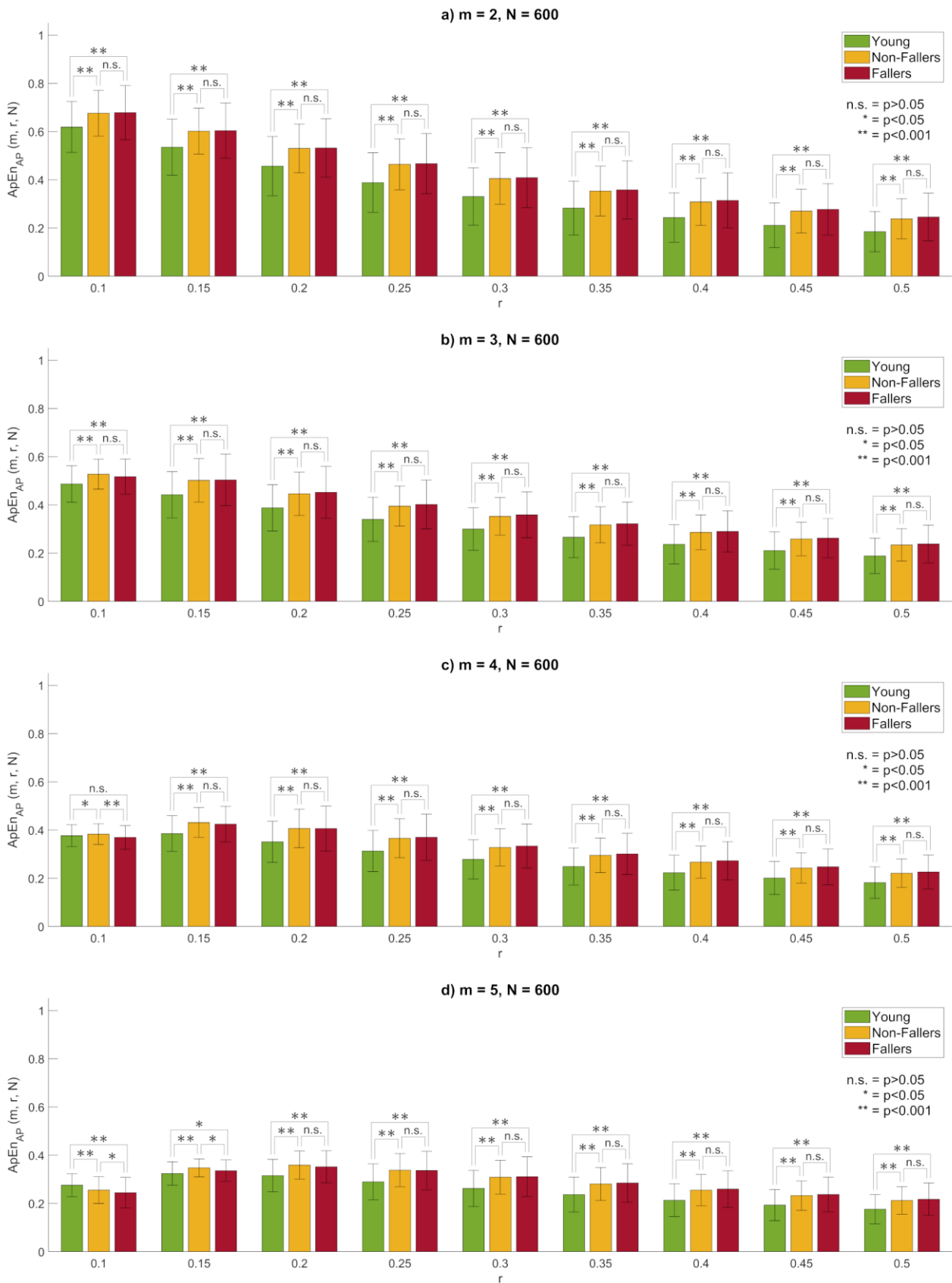


Fig. S3 Approximate entropy (ApEn) mean value (bars) and standard deviation (error lines) by group as a function of r for $m = \{2, 3, 4, 5\}$ (from top to bottom) and $N = 600$ (i.e. 30 seconds) for the anterior-posterior (AP) component of the centre of pressure displacement during quiet standing.

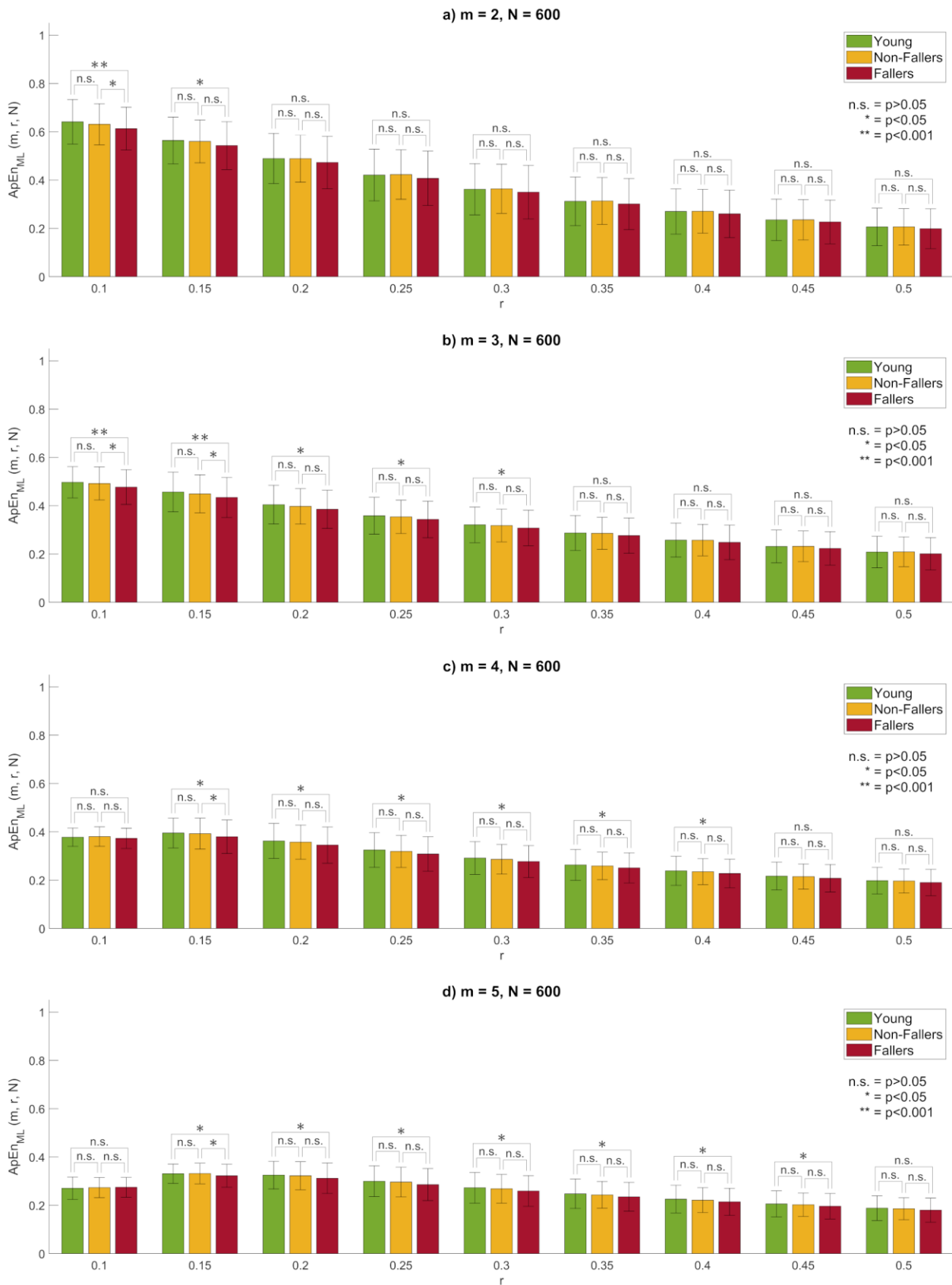


Fig. S4 Approximate entropy (ApEn) mean value (bars) and standard deviation (error lines) by group as a function of r for $m = \{2, 3, 4, 5\}$ (from top to bottom) and $N = 600$ (i.e. 30 seconds) for the medial-lateral (ML) component of the centre of pressure displacement during quiet standing.

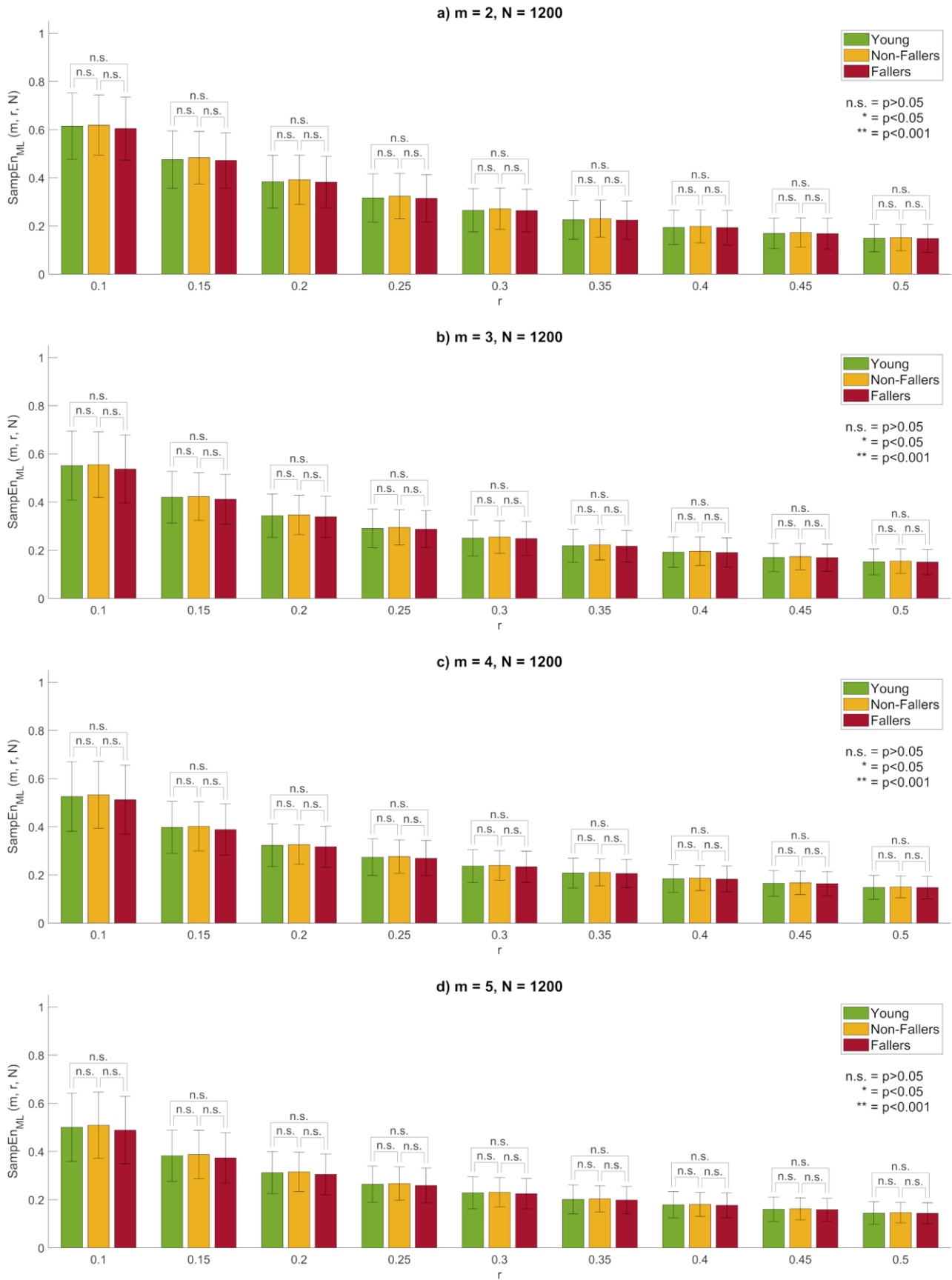


Fig. S5 Sample entropy (SampEn) mean value (bars) and standard deviation (error lines) by group as a function of r for $m = \{2, 3, 4, 5\}$ (from top to bottom) and $N = 1200$ (i.e. 60 seconds) for the medial-lateral (ML) component of the centre of pressure displacement during quiet standing.

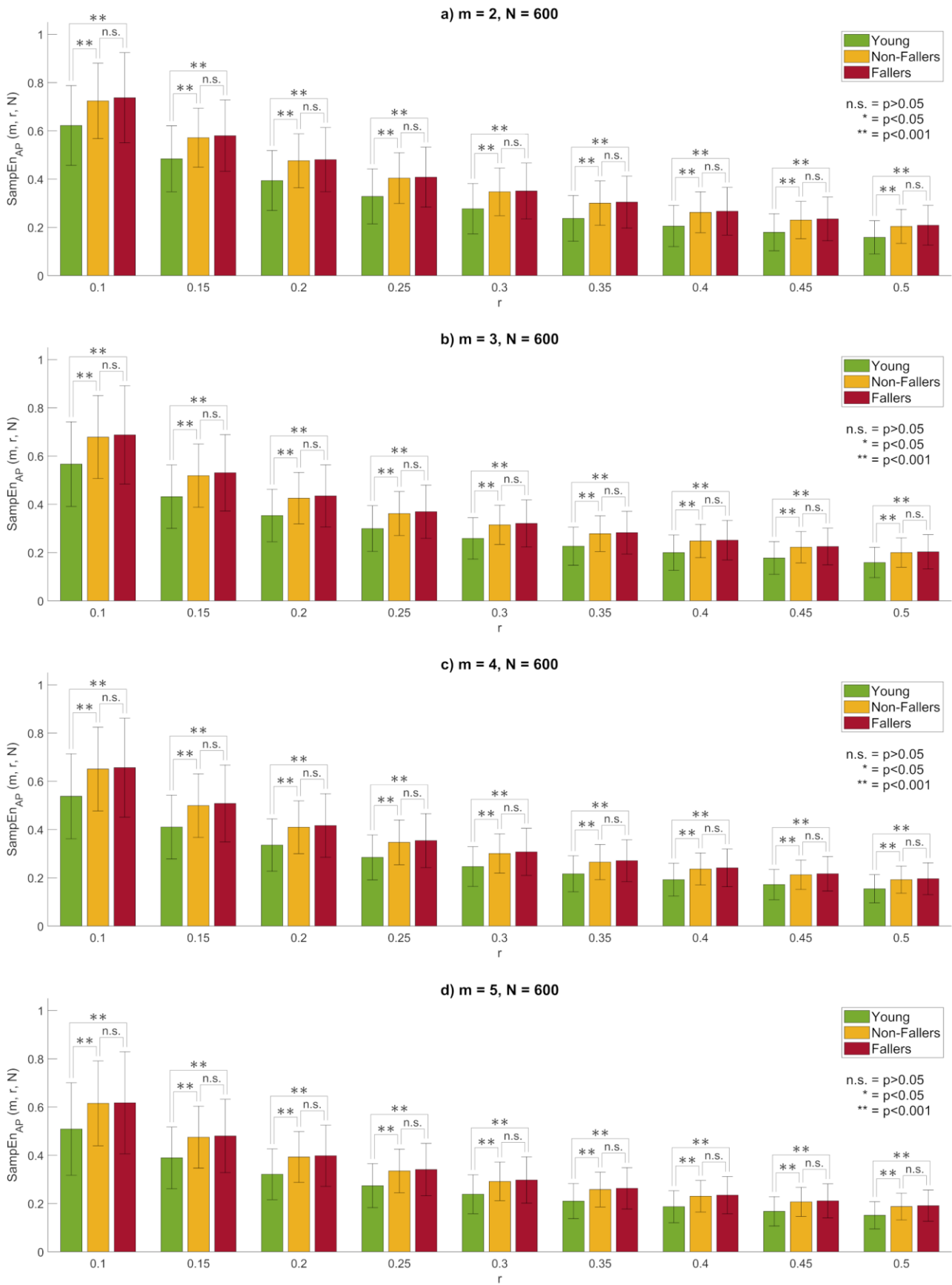


Fig. S6 Sample entropy (SampEn) mean value (bars) and standard deviation (error lines) by group as a function of r for $m = \{2, 3, 4, 5\}$ (from top to bottom) and $N = 600$ (i.e. 30 seconds) for the anterior-posterior (AP) component of the centre of pressure displacement during quiet standing.

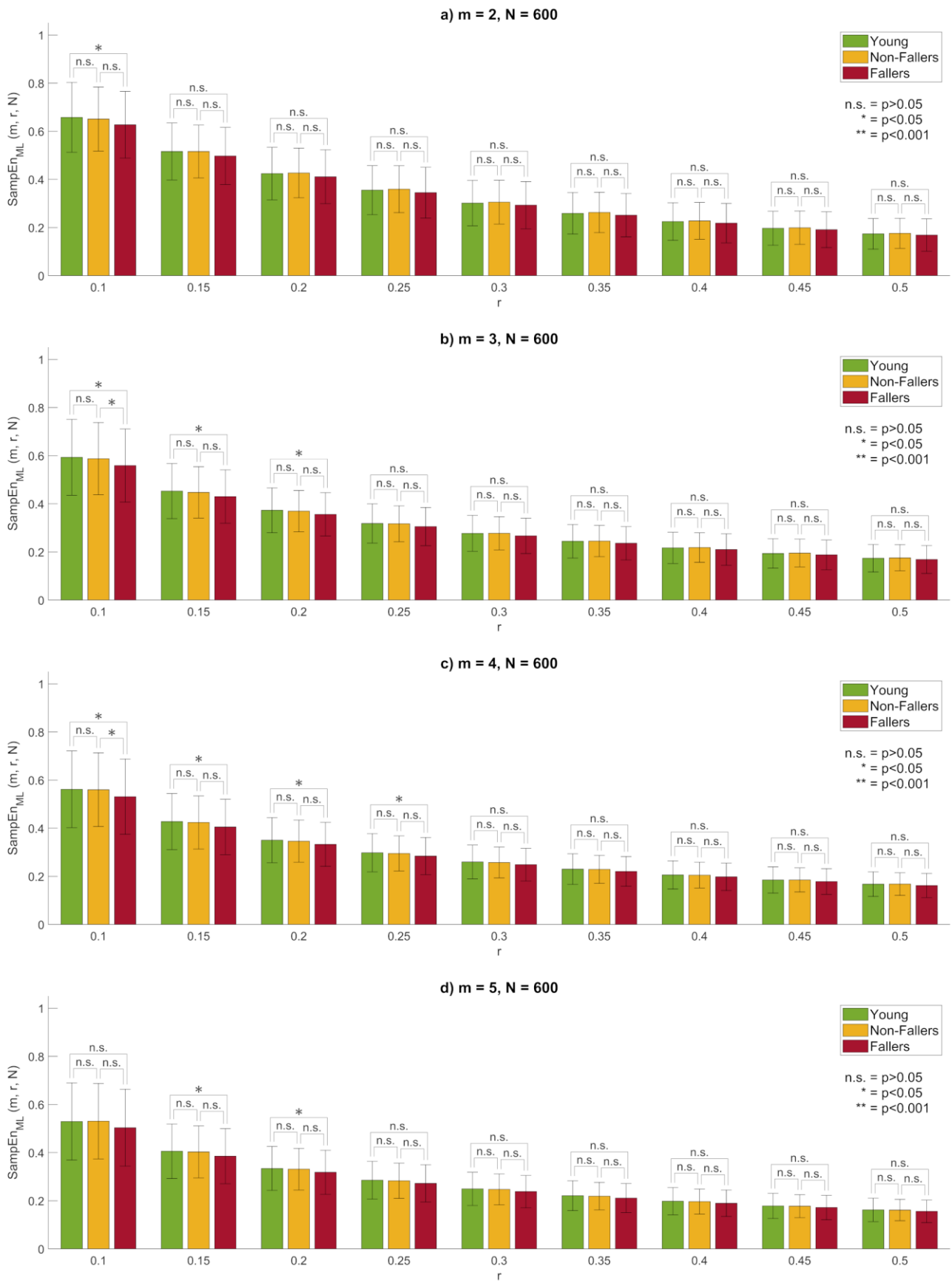


Fig. S7 Sample entropy (SampEn) mean value (bars) and standard deviation (error lines) by group as a function of r for $m = \{2, 3, 4, 5\}$ (from top to bottom) and $N = 600$ (i.e. 30 seconds) for the medial-lateral (ML) component of the centre of pressure displacement during quiet standing.