

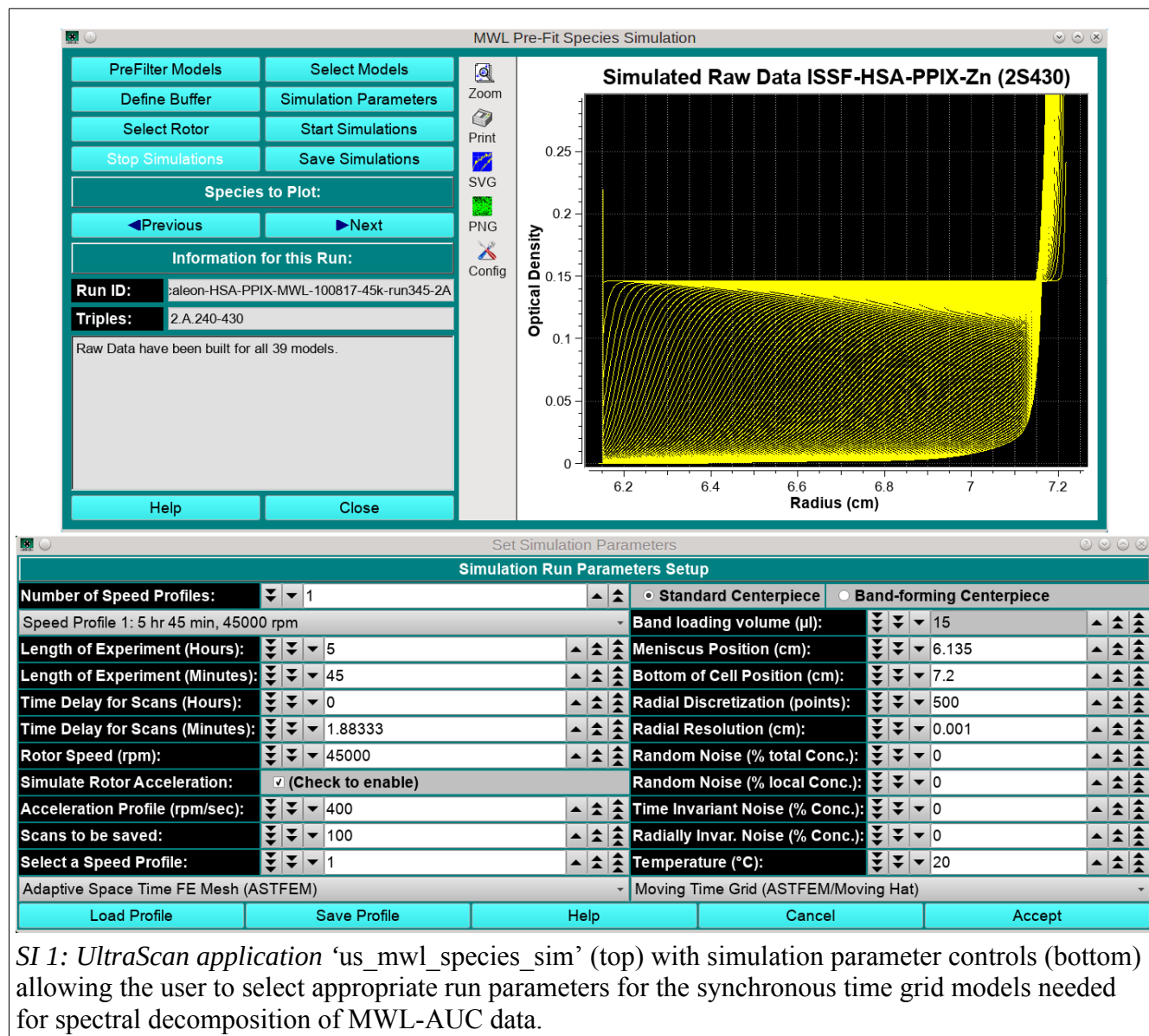
Multi-Wavelength Analytical Ultracentrifugation of Human Serum Albumin complexed with Porphyrin

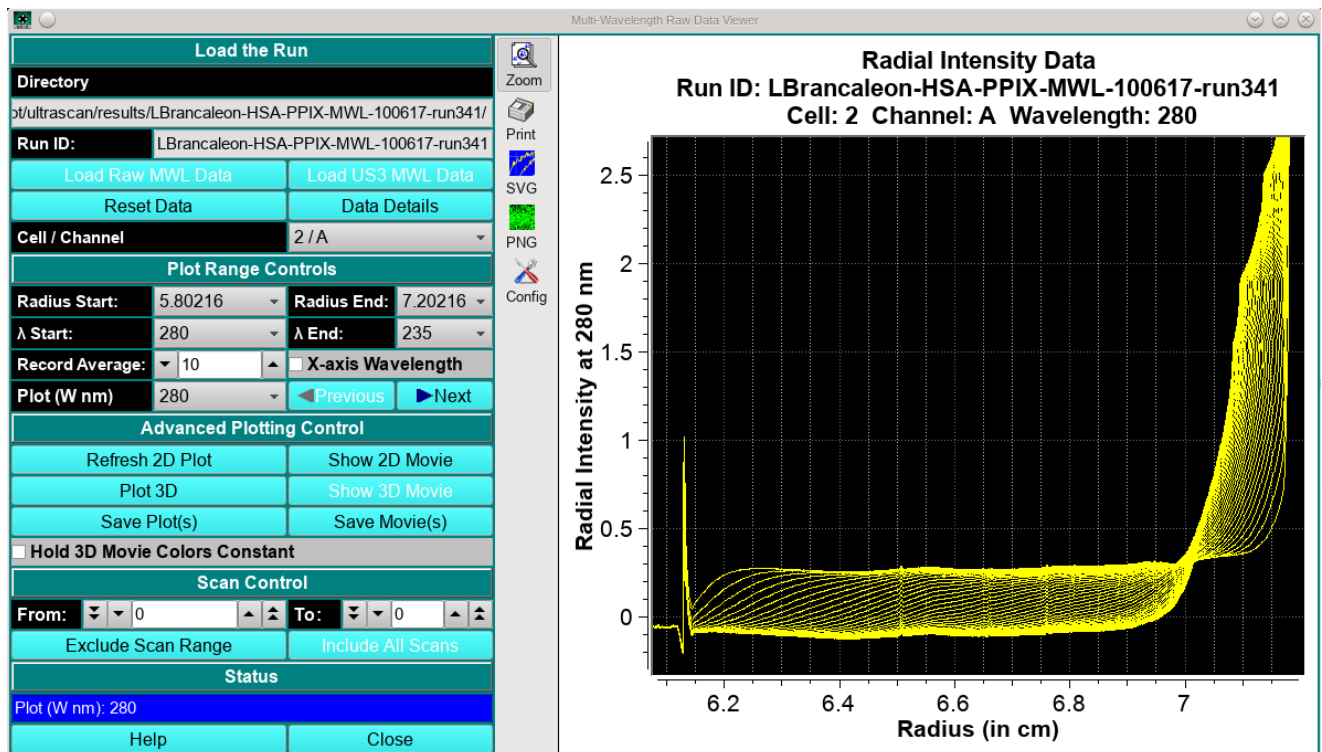
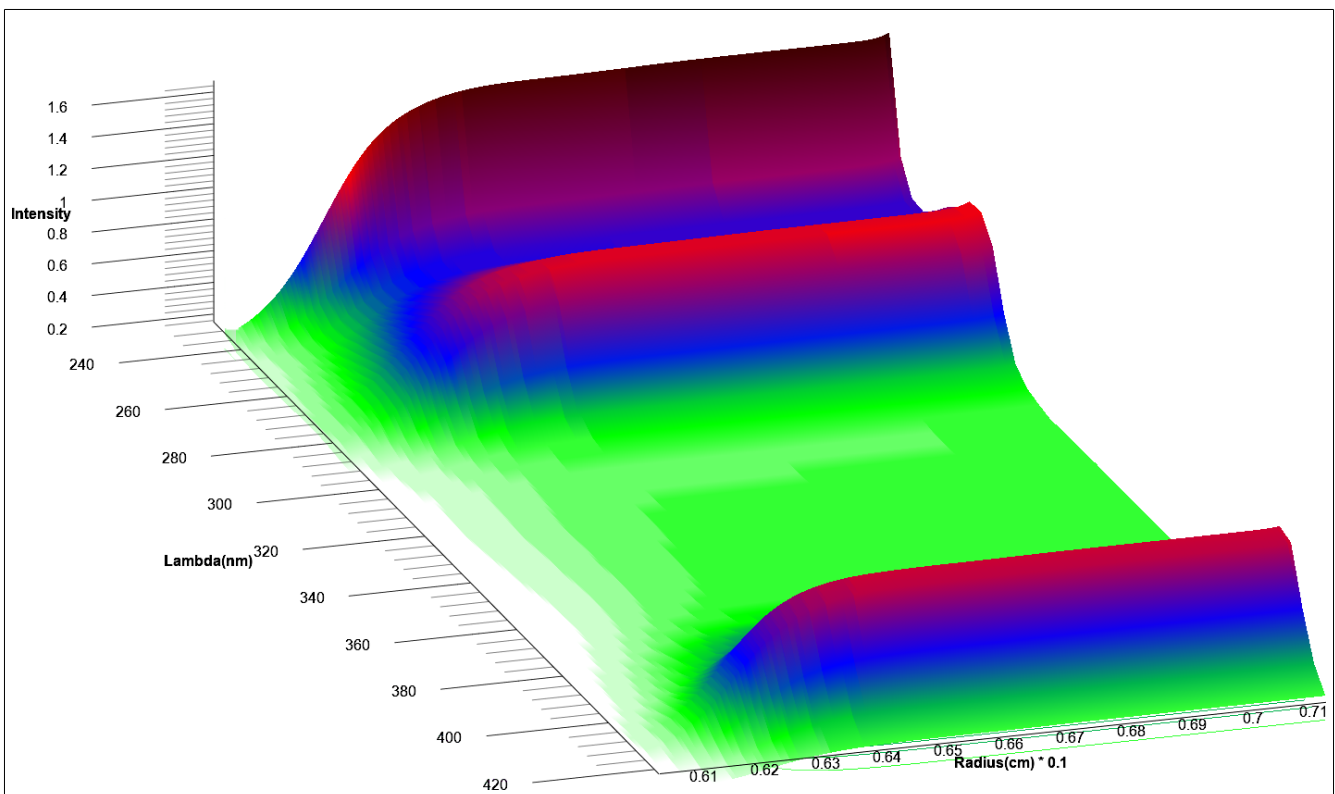
Supplemental Information

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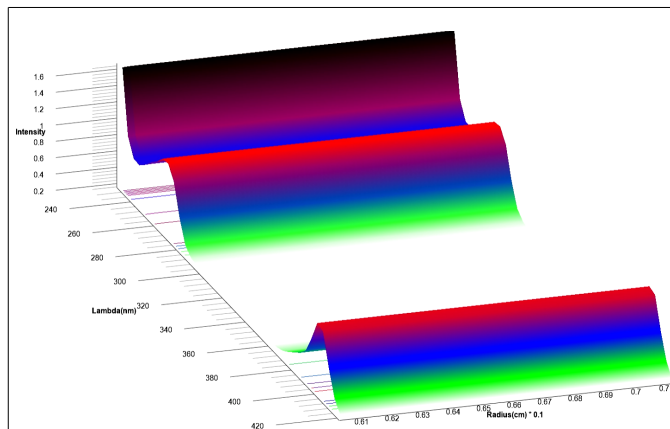
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SI 2: Top: 3D view of a single scan from a simulated, time-synchronized MWL-AUC dataset derived from the iterative 2DSA models. Bottom: Multi-wavelength data viewer in UltraScan.



SI 3: Sedimentation movie of HSA-PPIX-Zn after simulation of time-synchronized MWL-AUC surfaces for each scan.

Load Experiment		Run Details	
<input checked="" type="checkbox"/> Latest Data Edit	<input type="radio"/> Database	<input checked="" type="radio"/> Local Disk	
View Data Report	Save Data		
Load Species Fits	Species Fit Data		
Species to Plot:			
◀ Previous		Next ▶	
Information for this Run			
Run ID / Edit ID:	IX-MWL-100617-run352-2A / 1712282145		
Avg Temperature:	20.0 °C		
Simulation - HSA-apo.extinction			
Cell / Channel / Wavelength			
2 / S / 240-430			
Scan focus from:	▼▼▼	0	▲▲▲
to:	▼▼▼	0	▲▲▲
Exclude Scan Range	Reset Scan Range		
Reset	Help	Close	

Zoom

Print

SVG

PNG

Config

Output Velocity Data for
ISSF-LBrancaleon-HSA-PPIX-MWL-100617-run352-2A (2/S/002)

Input Velocity Data for
ISSF-LBrancaleon-HSA-PPIX-MWL-100617-run352-2A (2/S/335)

SI 4: Multi-wavelength AUC Species Fit module (us_mwl_species_fit)