



	Static $\Delta\text{H5}\Delta\text{His 30C}$	Static $\Delta\text{H5}\Delta\text{His 10C}$	SEC-SAS $\Delta\text{H5 His 10C}$
χ^2_{reduced}	2.40	3.76	1.95
Fitting Parameters			
Axis Ratio	1.3 ± 0.1	1.4 ± 0.1	1.3 ± 0.4
A_{Head}	$60 \pm 3 \text{ \AA}^2$	52 ± 2	55 ± 5
H_{Belt}	24^* \AA^2	24^* \AA^2	24^* \AA^2
N_{Lipid}	104 ± 9	102 ± 7	65 ± 13
CV_{belt}	0.97 ± 0.02	1*	1*
CV_{lipid}	1.044 ± 0.007	1.003 ± 0.007	1 ± 0.02
$\text{Back}_{\text{neutron}}$	0 ± 0	0 ± 0	-0.0036 ± 0.006
$\text{Scale}_{x\text{-ray}}$	1.2 ± 0.2	1.2 ± 0.1	1.1 ± 0.3
$\text{Scale}_{\text{neutron}}$	-	-	1.7 ± 0.5
Results From Fits			
H_{lipid}	38 Å	41 Å	40 Å
H_{tails}	26 Å	29 Å	28 Å
R_{major}	36 Å	34 Å	27 Å
R_{minor}	28 Å	25 Å	21 Å
W_{belt}	9 Å	9 Å	10 Å