Raw	3D	Segment	3D	Azimuthal	2D	Beam aware	2D	Weighted	1D	Extracted
data	$x(r,\phi,\theta)$	selection	$x(r,\phi,\theta)$	averaging	$\bar{x}(r,\theta)$	weight calculation	$\bar{x}(r,\theta)$	bin averaging	$\bar{X}_{Bin}(h)$	Profile