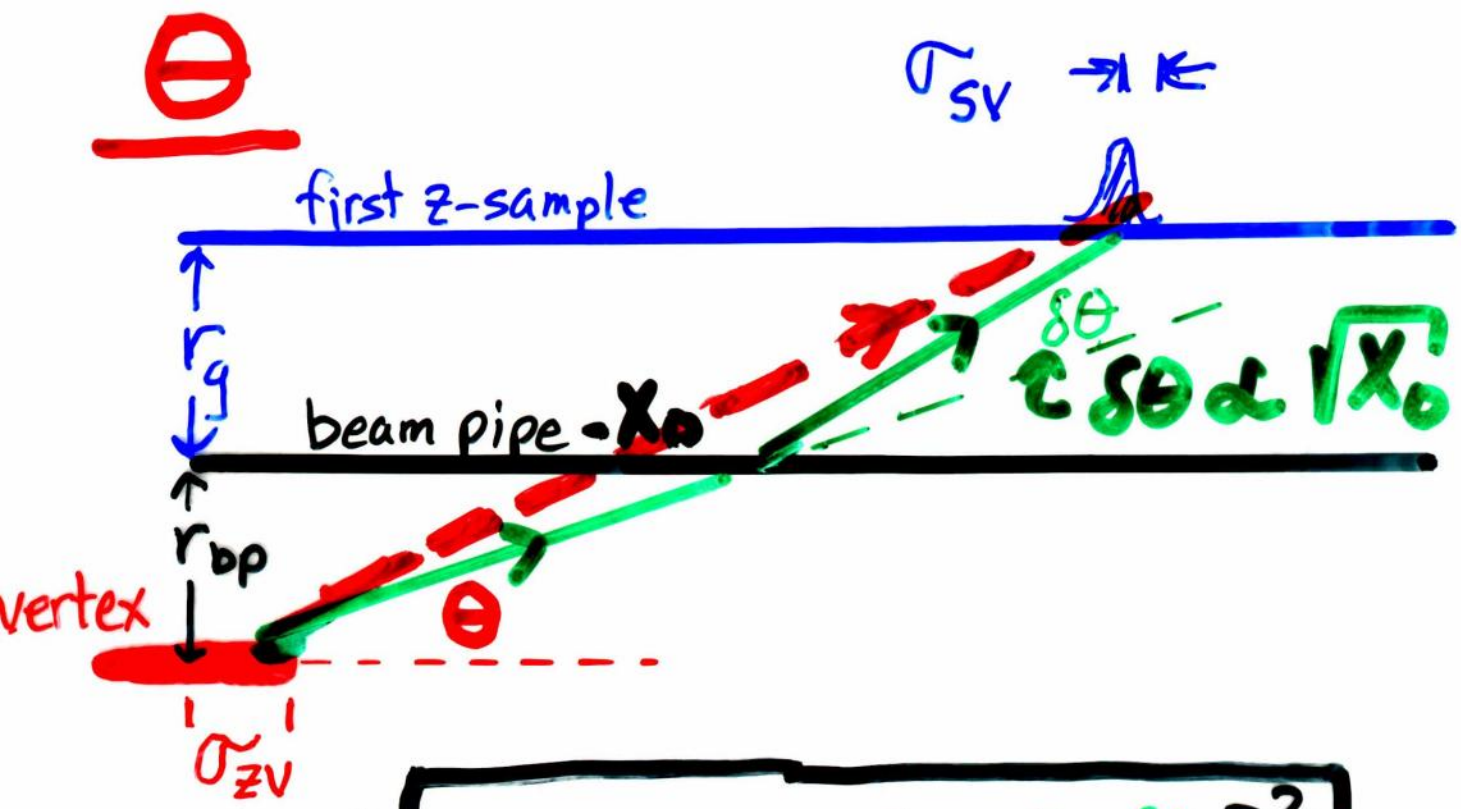

$$\sigma_\theta = \frac{\sqrt{\left[(\sigma_{zv} + \sigma_{sv})\sin\theta\right]^2 + \left[\frac{r_g \delta\theta}{\sin\theta}\right]^2}}{(r_g + r_{bp})/\sin\theta}$$

	CLEO-II	w/SVX	
σ_{sv}	1200	$27/\sin\theta$	μm
σ_{zv}	300	40	μm
r_g	4.5	0.35	cm
$r_g + r_{bp}$	8.47	2.35	cm
X_0	0.46	0.51	%