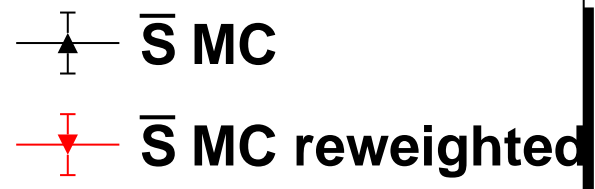


$1/N_{\text{ev}} 1/N_{\text{ev}} \text{ Events/cm}$

*Simulation*



-30

-20

-10

0

10

20

30

$\bar{S}$  cv absolute  $v_z$  (cm)