

**ATLAS** Internal Simulation  
 $\sqrt{s} = 13 \text{ TeV}, t\bar{t}$

Variables (Y-axis):

- nSCTHits
- nPixHits
- d SCT hits
- pixel hits
- pixel hits
- hit IBL hits
- d IBL hits
- IBL hits
- PIX1 hits
- $\log \Delta R$
- $\log p_T^{\text{frac}}$
- $s_{z0}$
- $s_{d0}$

Tracks sorted by  $s_{d0}$  (X-axis): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12

