

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 ΔR
 log p_T^{frac}
 S_{z0}
 S_{d0}

Tracks sorted by p_T (X-axis): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12

Color scale (Correlation):
 0.15
 0.10
 0.05
 0.00
 -0.05
 -0.10
 -0.15
 -0.20

$$\sqrt{s} = 13 \text{ TeV}, t\bar{t}$$

nPixHits

split pixel hits

shared pixel hits

split IBL hits

shared IBL hits

IBL hits

PIX1 hits

 $\log \Delta R$
$$\log p_T^{frac}$$
 S_{z0} S_{d0}

Tracks sorted by p_T

