

# D0 Significance Templates PbPb pT\_jet > 50 GeV pT\_trk > 4.0 GeV

Normalized Fraction

$10^{-1}$   
 $10^{-2}$   
 $10^{-3}$   
 $10^{-4}$   
 $10^{-5}$   
 $10^{-6}$

Overlay 50 % to 80 %

Track Grade: No hit in IBL; expected hit in IBL

pT\_jet > 50 GeV; pT\_trk > 4.0 GeV

C  
U  
B

-40 -30 -20 -10 0 10 20 30 40 50 60  
d0 significance

