



### Truth b-jet

$$p_T = 116.8 \text{ GeV}$$

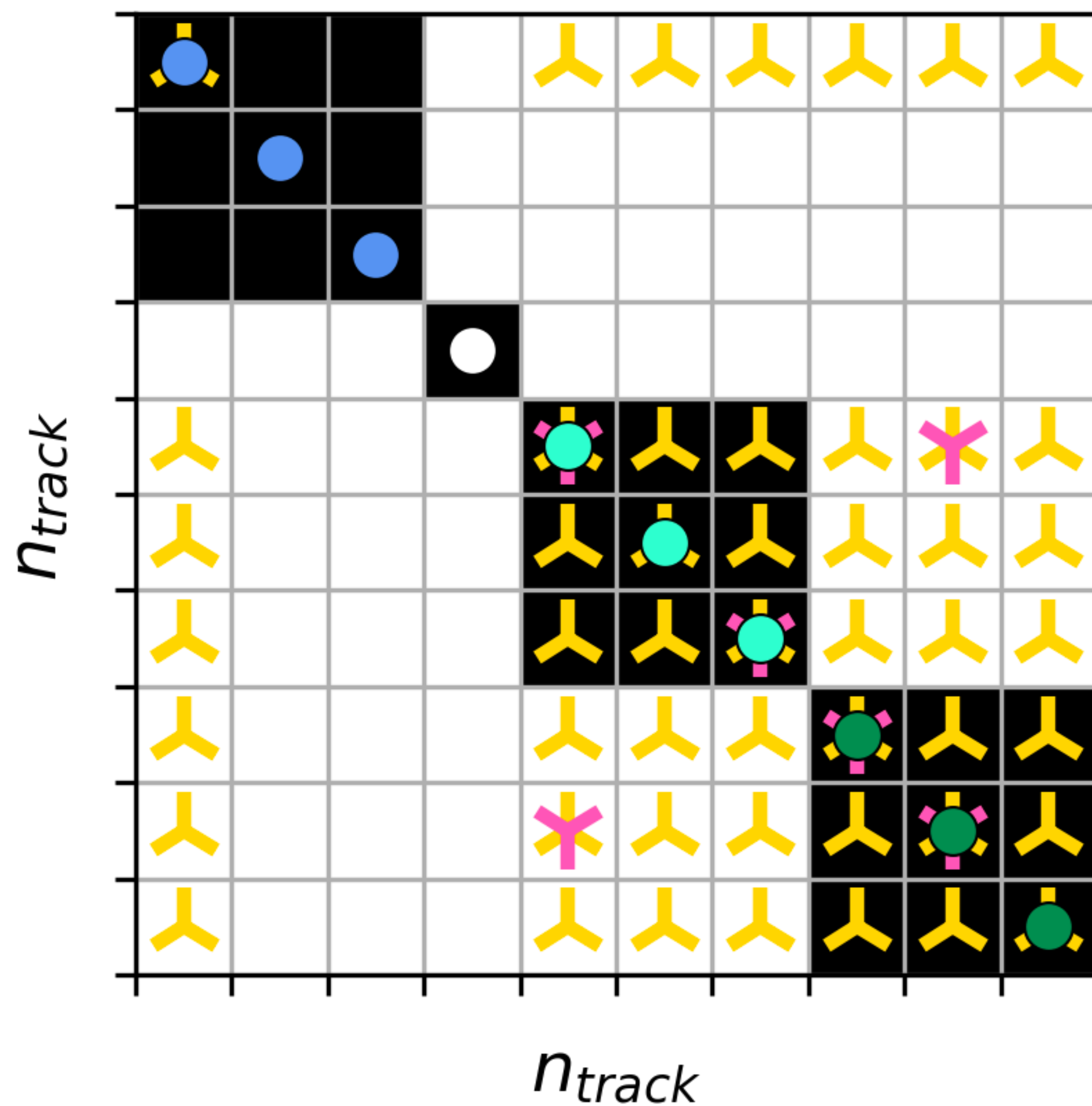
$$p_b = 1.00$$

$$p_c = 0.00$$

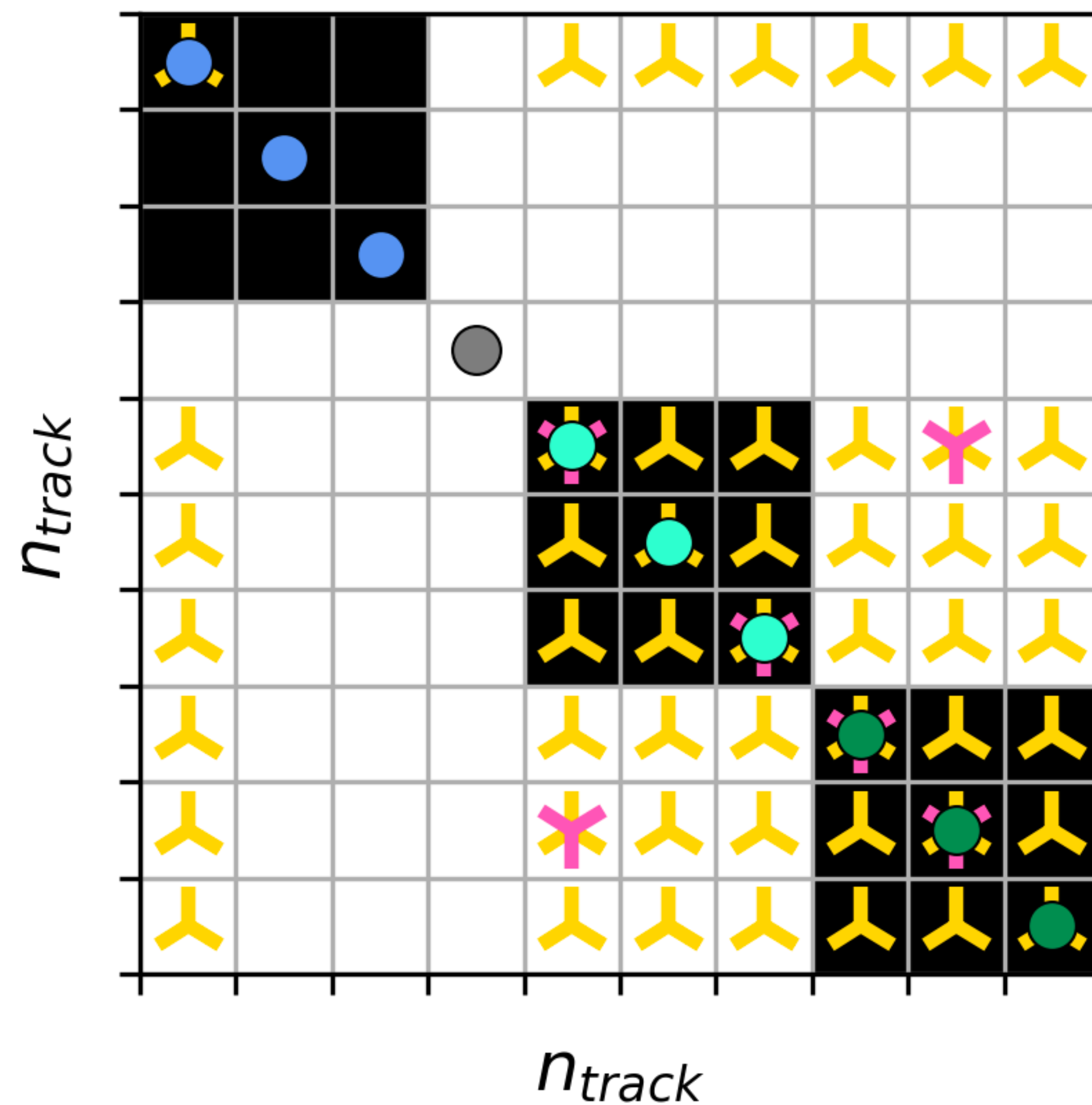
$$p_u = 0.00$$




 SV1 Vertex  
 JF Vertex

### Truth Labels



### GNN Prediction



-  Pileup
-  Fake
-  Primary
-  FromB
-  FromBC
-  FromC
-  FromTau
-  OtherSecondary