

$$\frac{((2\_pi\_E + 3\_pi0\_E)^2 + (2\_pi\_Px + 3\_pi0\_Px)^2 + (2\_pi\_Py + 3\_pi0\_Py)^2 + (2\_pi\_Pz + 3\_pi0\_Pz)^2)}{((1\_pi\_E + 3\_pi0\_E)^2 + (1\_pi\_Px + 3\_pi0\_Px)^2 + (1\_pi\_Py + 3\_pi0\_Py)^2 + (1\_pi\_Pz + 3\_pi0\_Pz)^2)} \text{ (tag == '1' \&\& 3.7 < decaytime \&\& decaytime <= 3.8)}$$
