

$ \eta $ of particle	A [GeV]	B [GeV]	TF $\bar{\alpha}_{\text{PU}}$	TF $\alpha_{\text{PU}}^{\text{RMS}}$
$[0, 2.5]$	0.2	0.015	1	1
$[2.5, 3]$	2.0	0.13	0.9	1.2
$[3, 5]$	2.0	0.13	0.75	0.95