

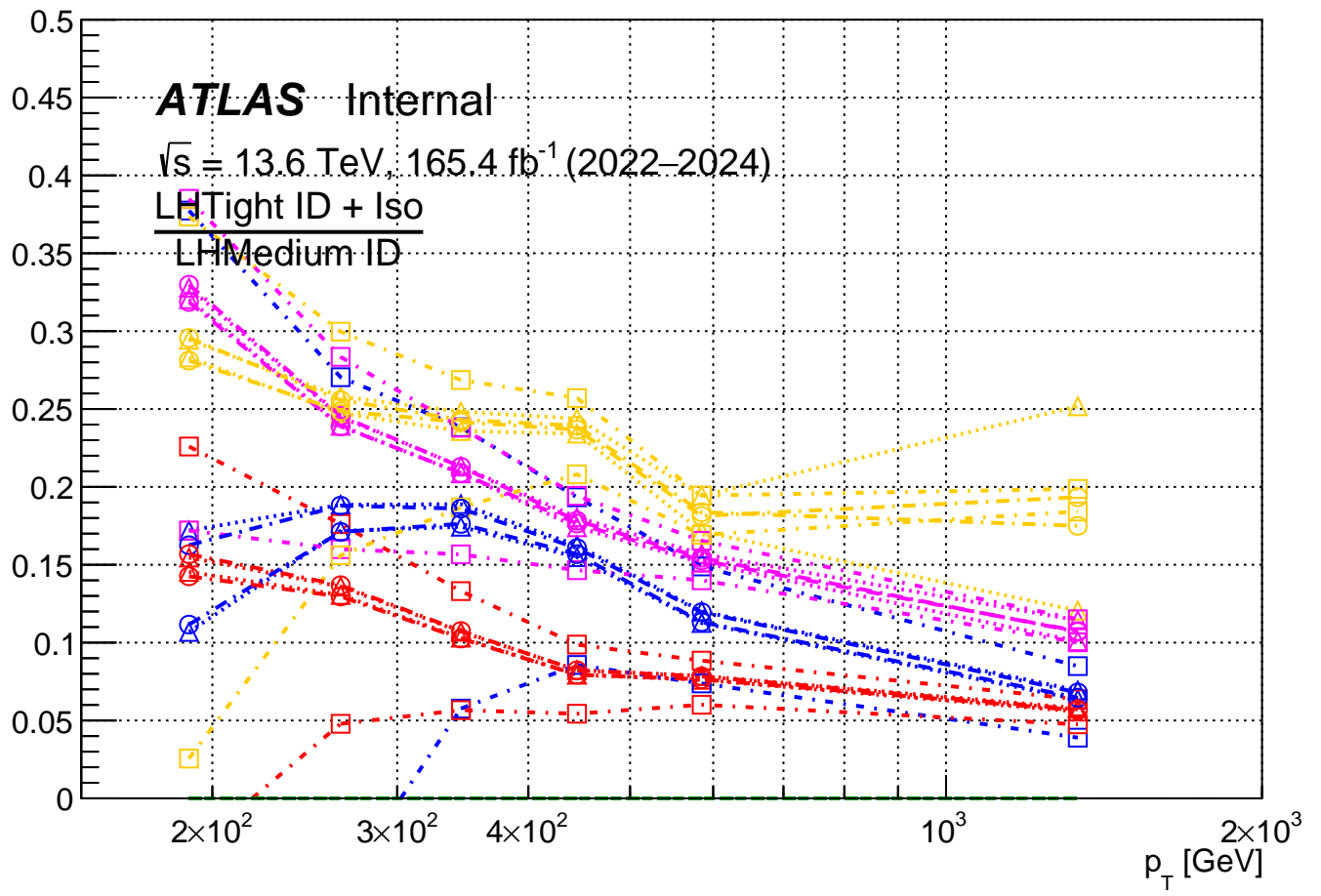
Fake rate

**ATLAS Internal**

$\sqrt{s} = 13.6 \text{ TeV}, 165.4 \text{ fb}^{-1} \text{ (2022–2024)}$

**LH Tight ID + Iso**

**LH Medium ID**



$ \eta $ range	Sherpa modelling uncertainties				$\alpha_s$
	Nominal	PDF	Scale		
$0.00 <  \eta  < 0.70$					
$0.70 <  \eta  < 1.37$					
$1.37 <  \eta  < 1.52$					
$1.52 <  \eta  < 2.00$					
$2.00 <  \eta  < 2.47$					