

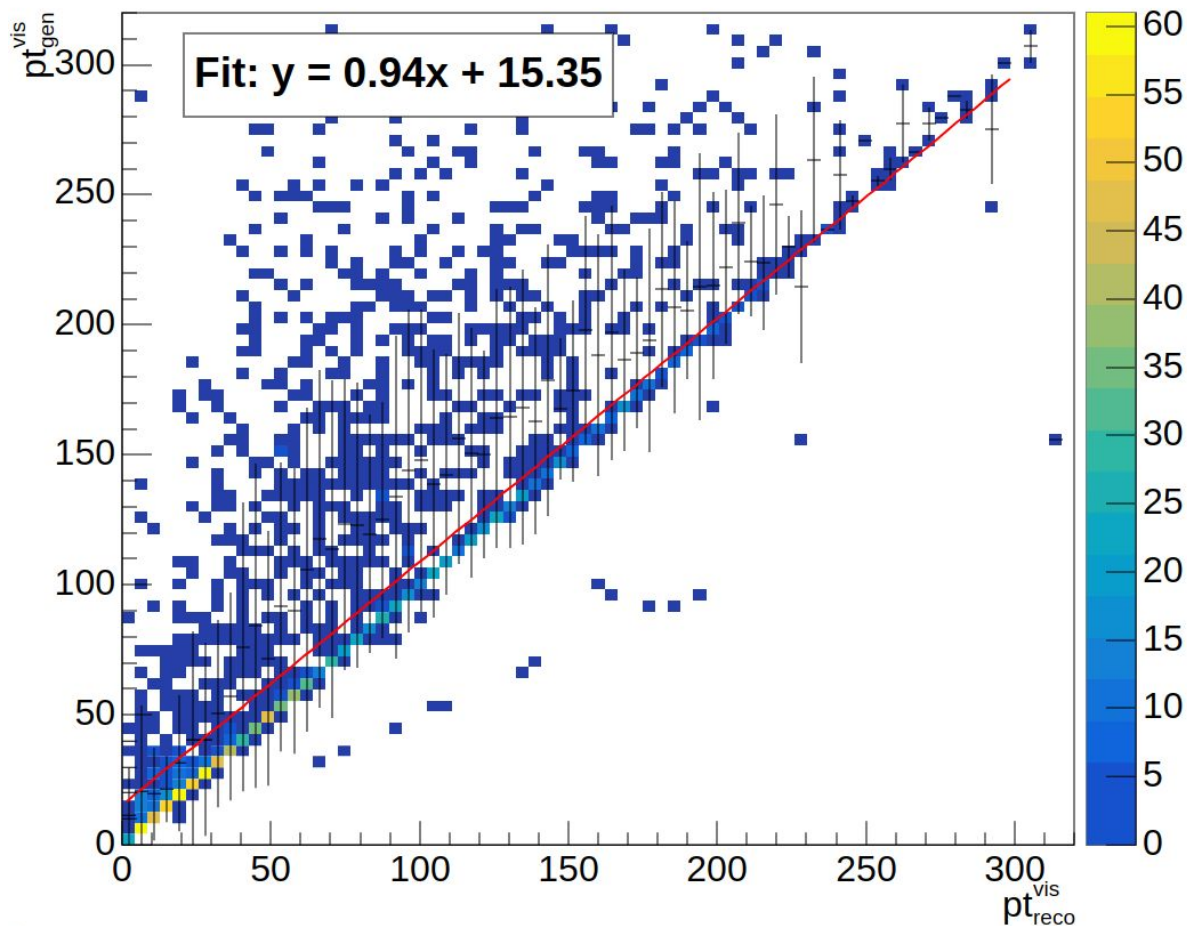
Tau energy corrections for each decay modes

Search cone: $\Delta R = 0.05$

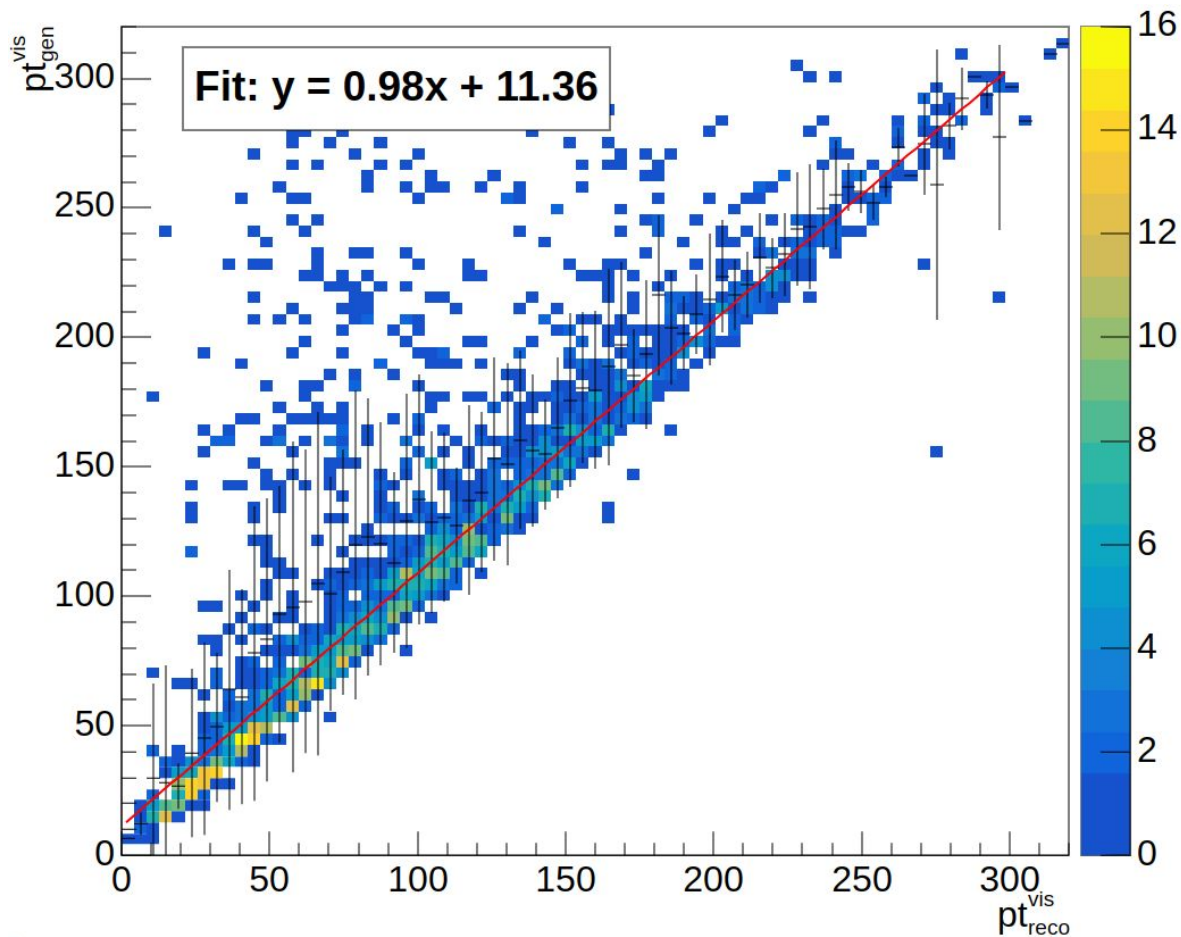
Isolation: $0.05 < \Delta R < 0.45$

No Dynamic cone

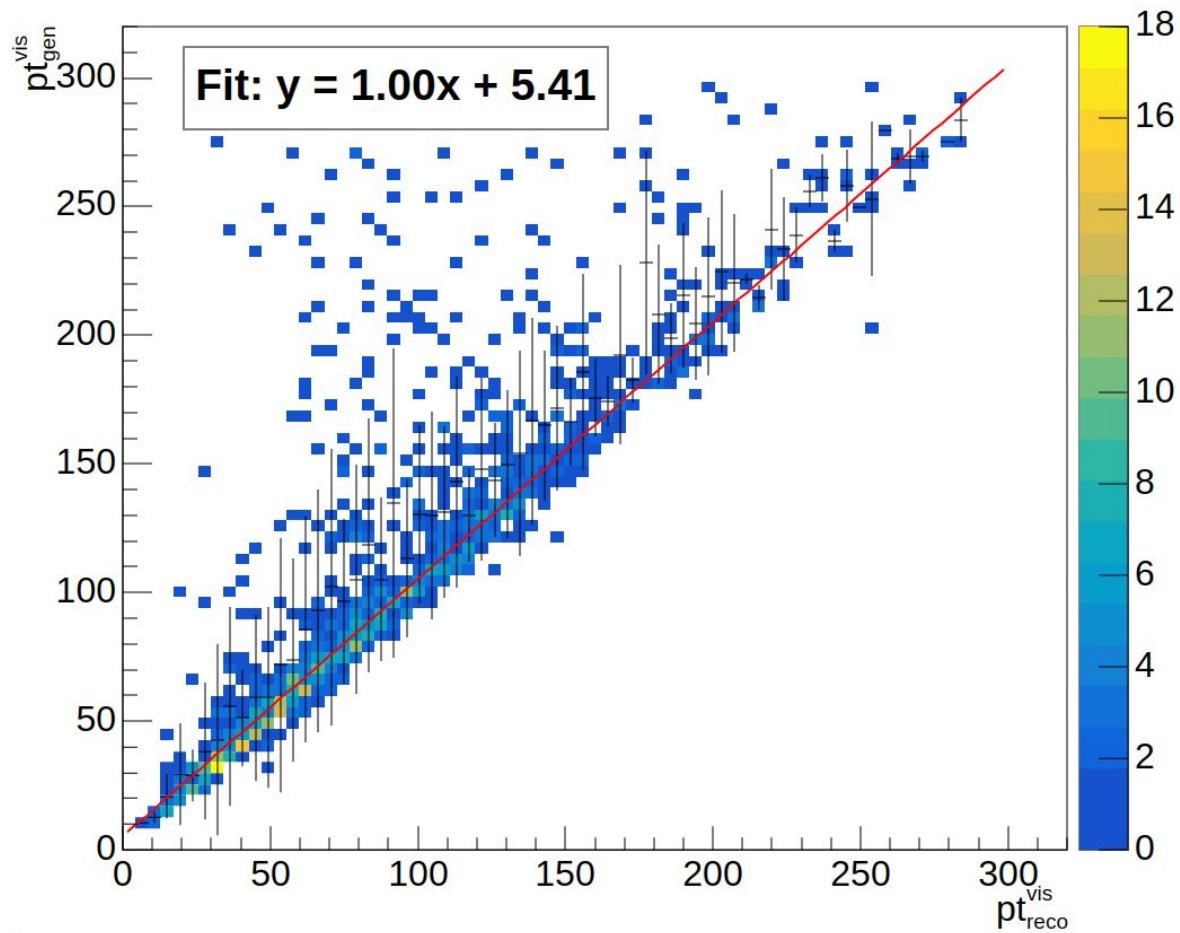
Tau energy corrections 1P0N



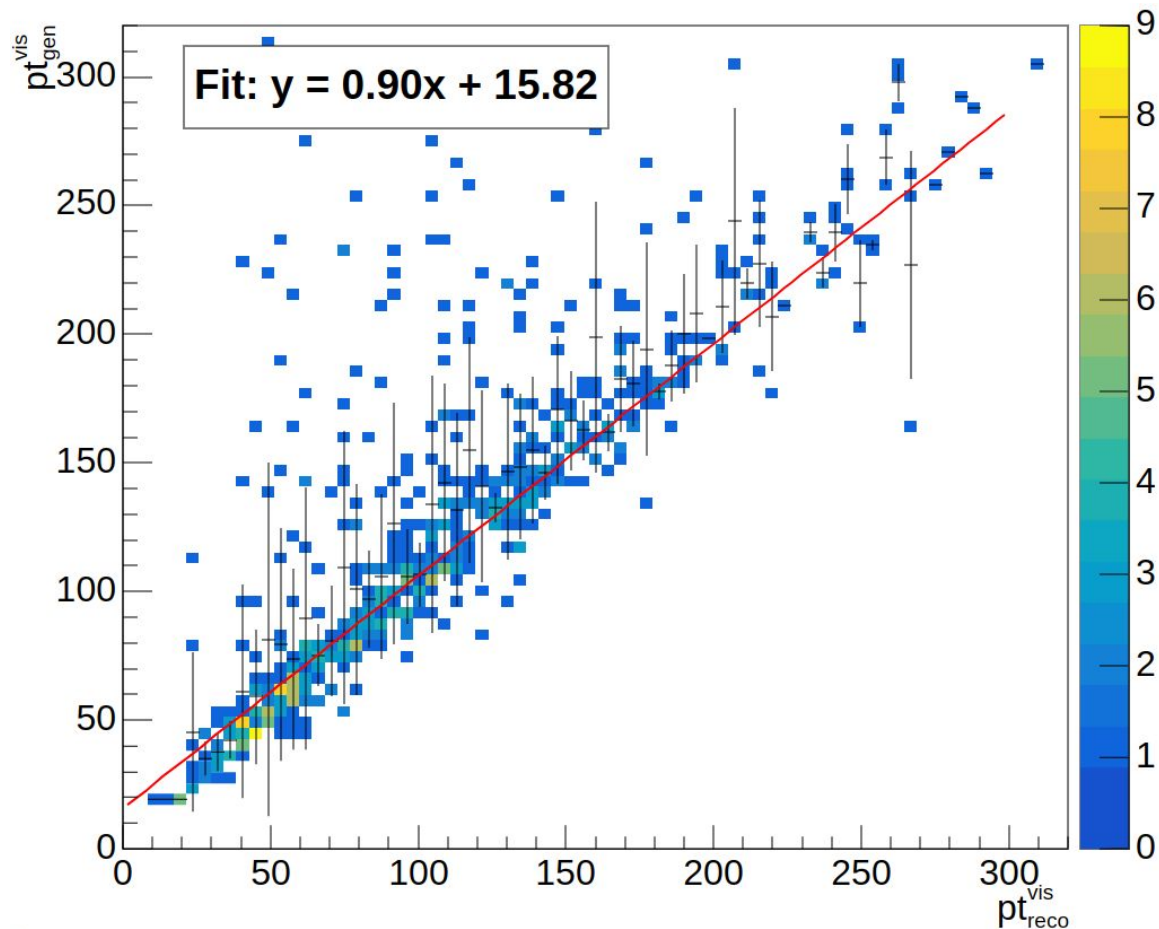
Tau energy corrections 1P1N



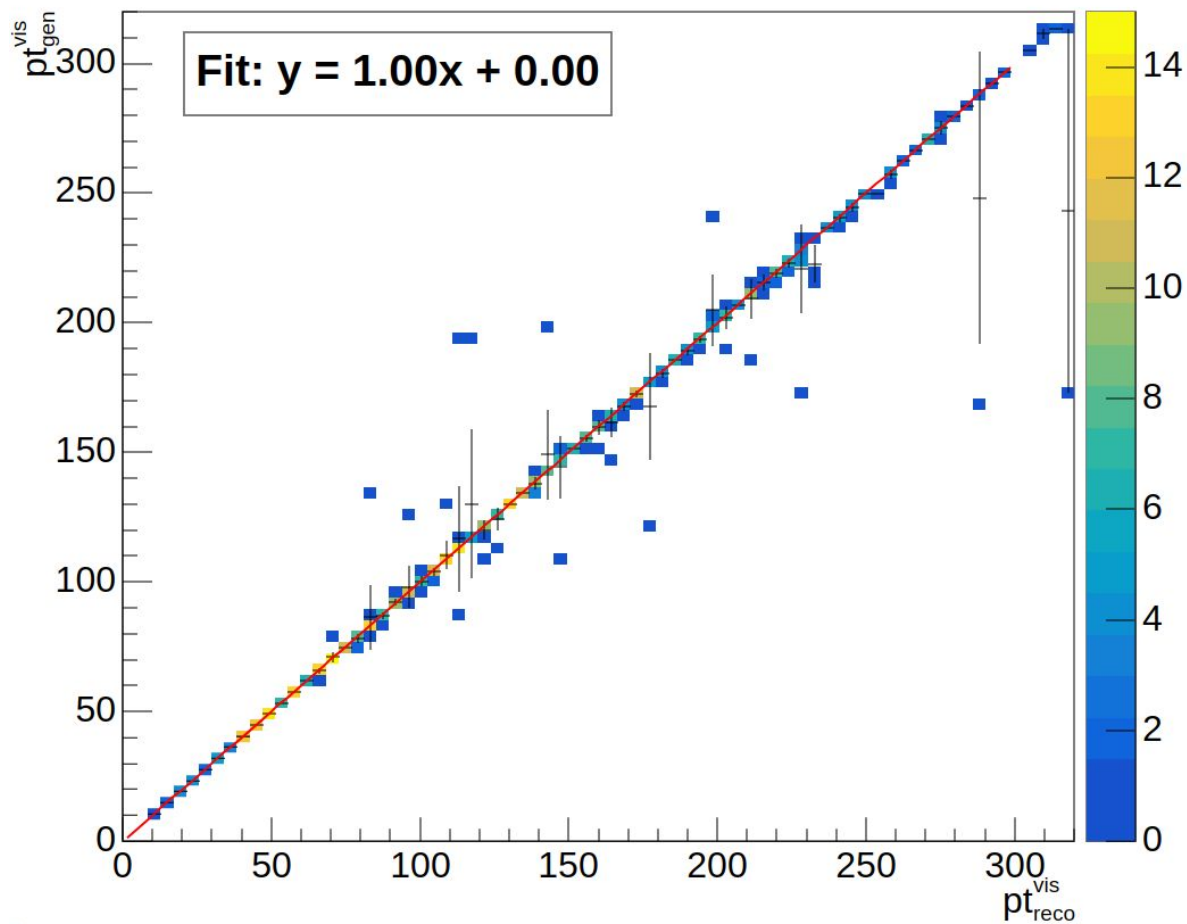
Tau energy corrections 1P2N



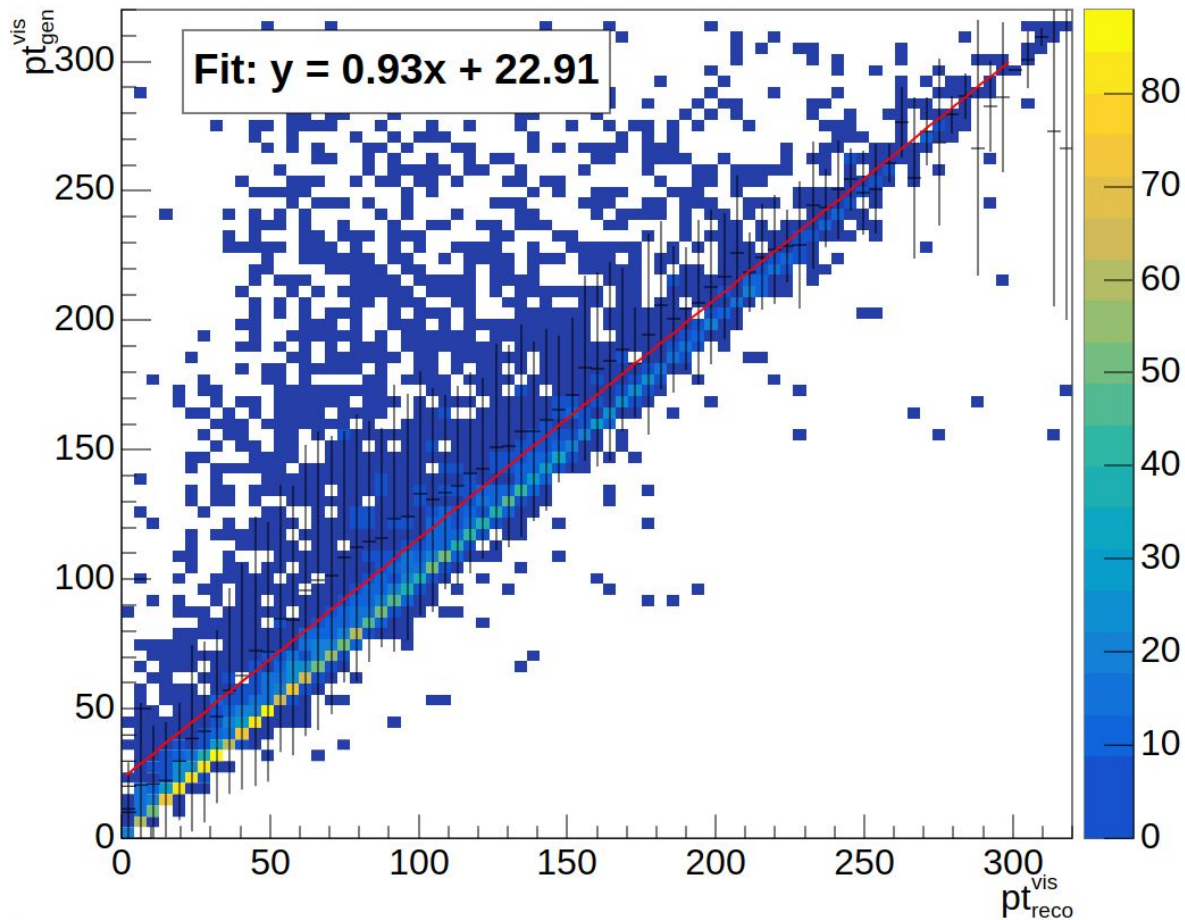
Tau energy corrections 1P3N+



Tau energy corrections 3P



Tau energy corrections Hadronic



Tau energy corrections for each decay modes

Old configuration

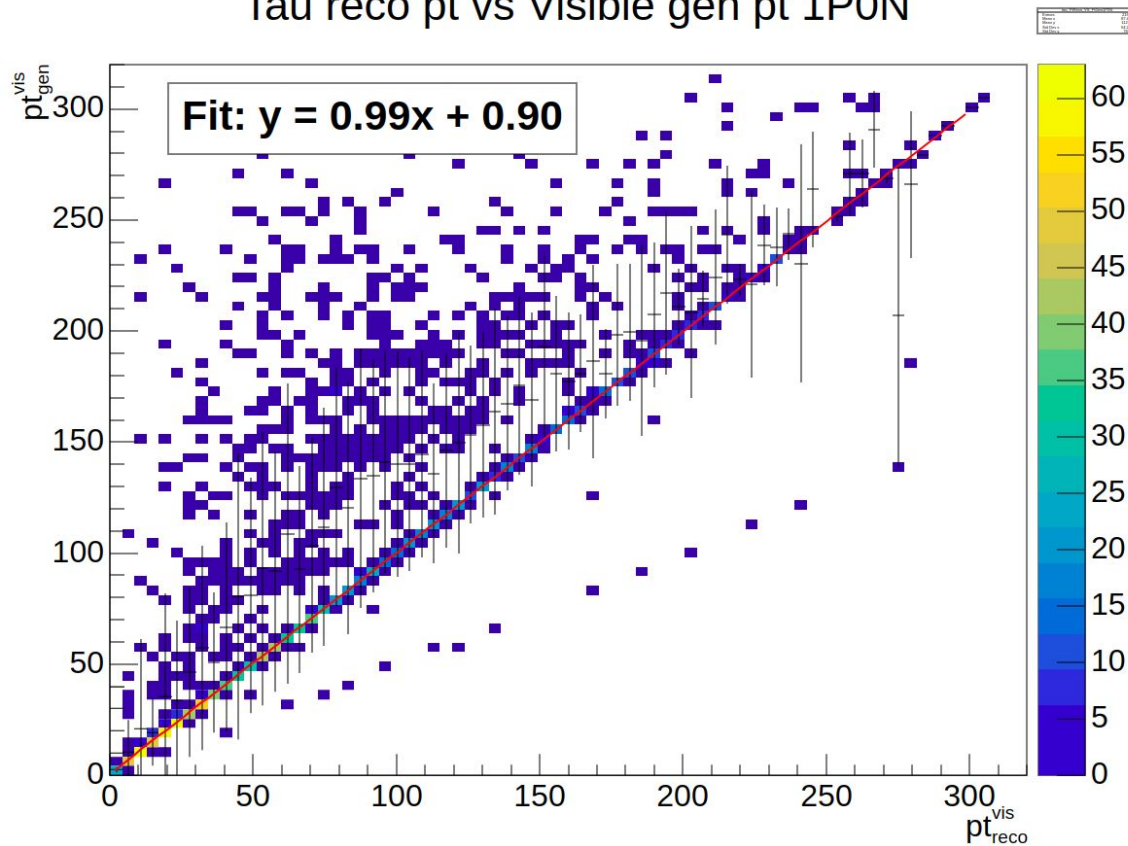
Isolation: $0.15 < \Delta R < 0.35$

Dynamic Cone

$$\left\{ \begin{array}{ll} 0.6 & p_T \leq 10 \\ \frac{6}{p_T} & 10 < p_T < 120 \\ 0.05 & p_T \geq 120 \end{array} \right.$$

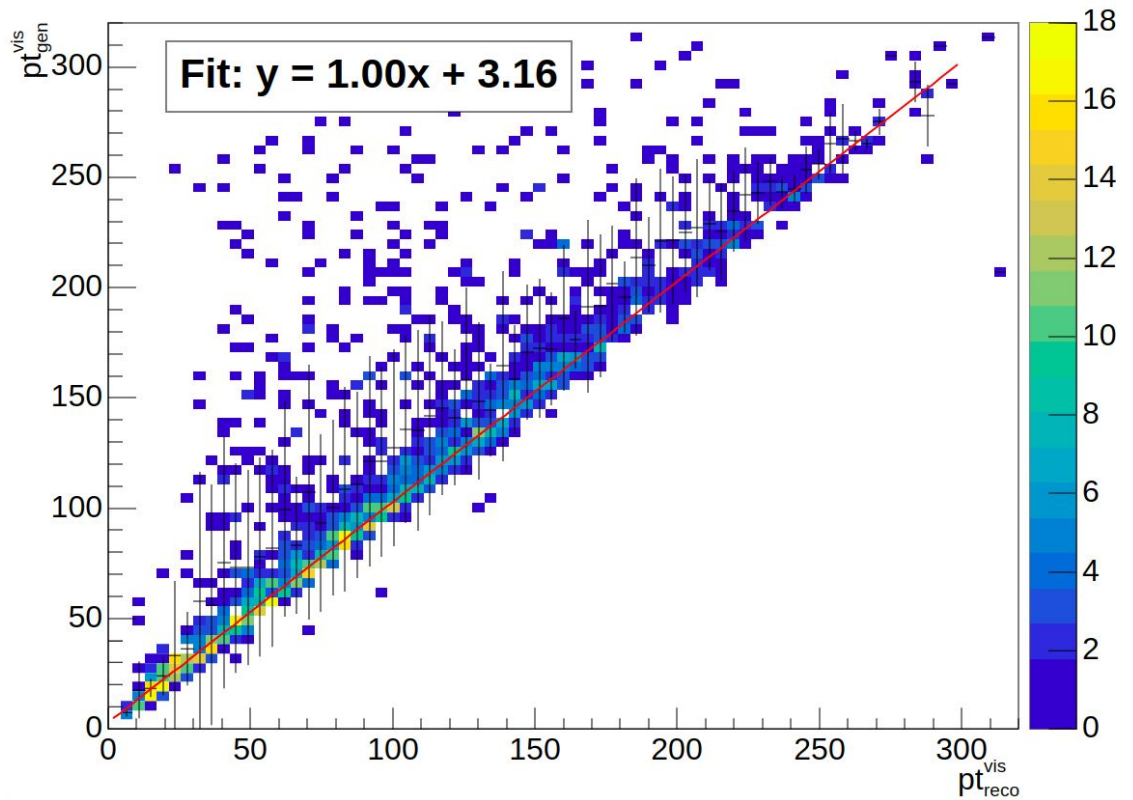
Tau energy corrections 1P0N

Tau reco pt vs Visible gen pt 1P0N



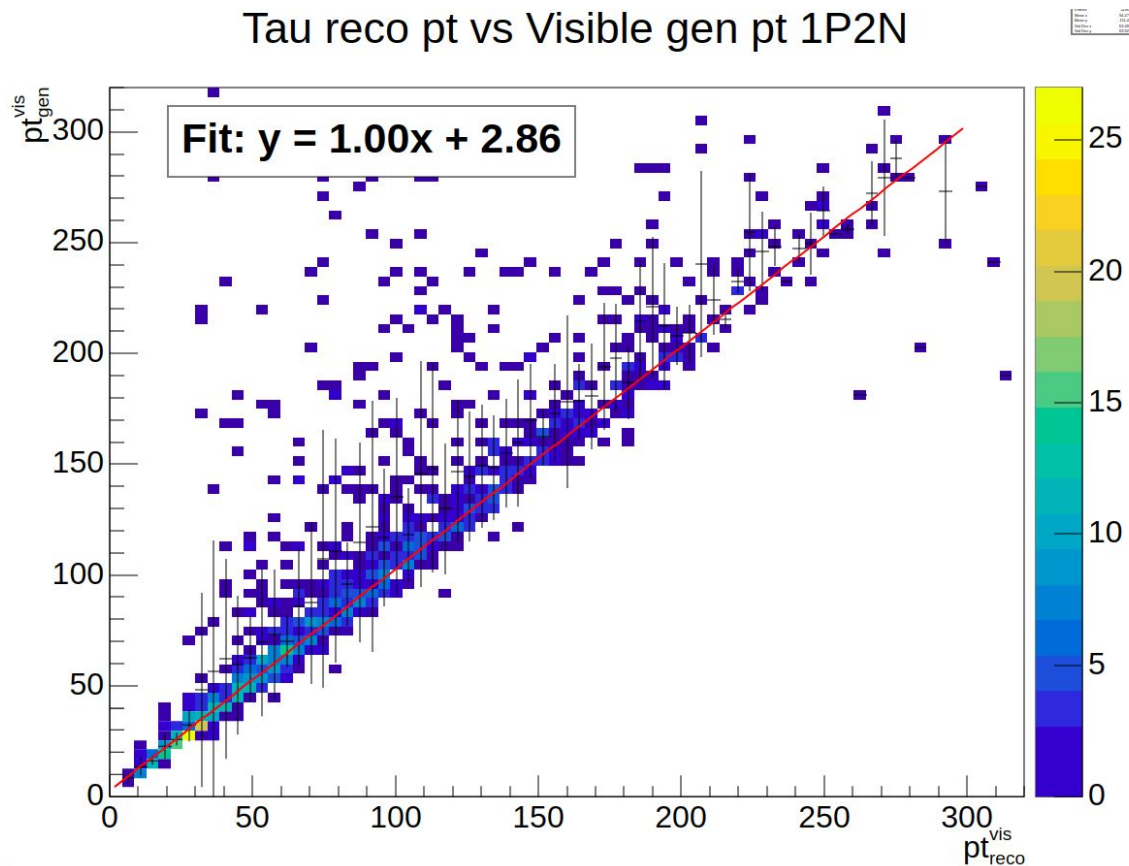
Tau energy corrections 1P1N

Tau reco pt vs Visible gen pt 1P1N



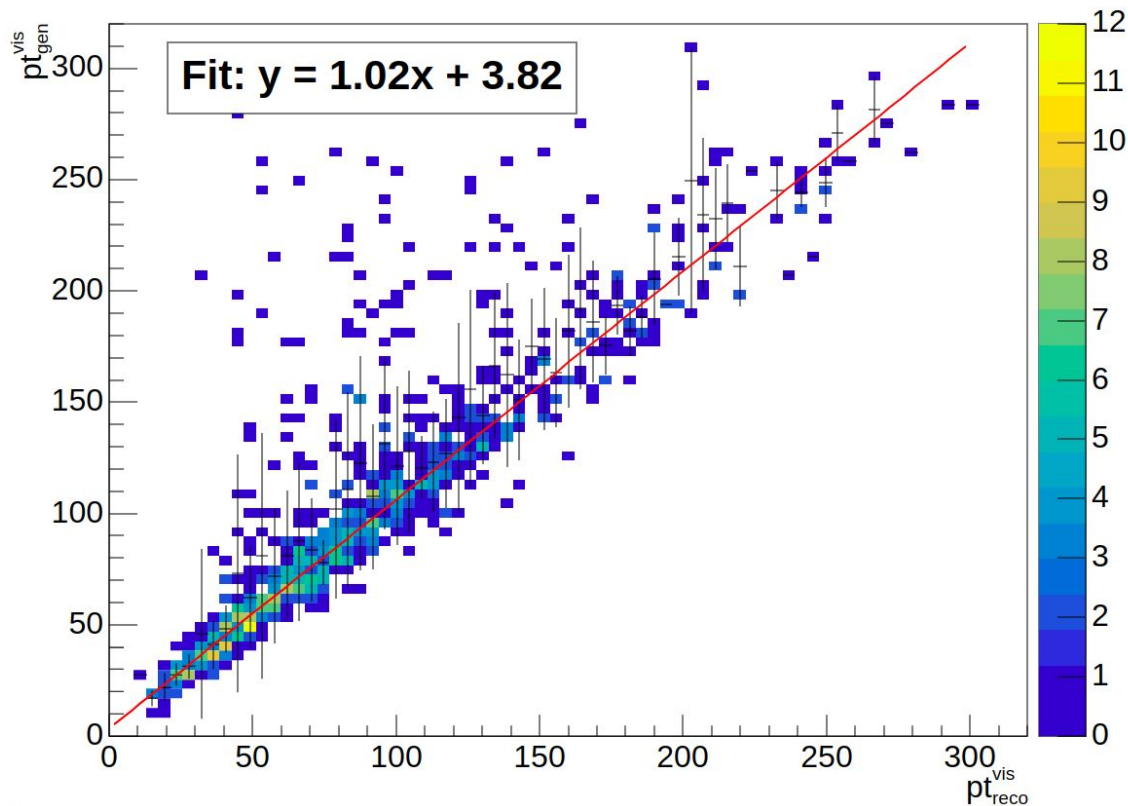
Tau energy corrections 1P2N

Tau reco pt vs Visible gen pt 1P2N



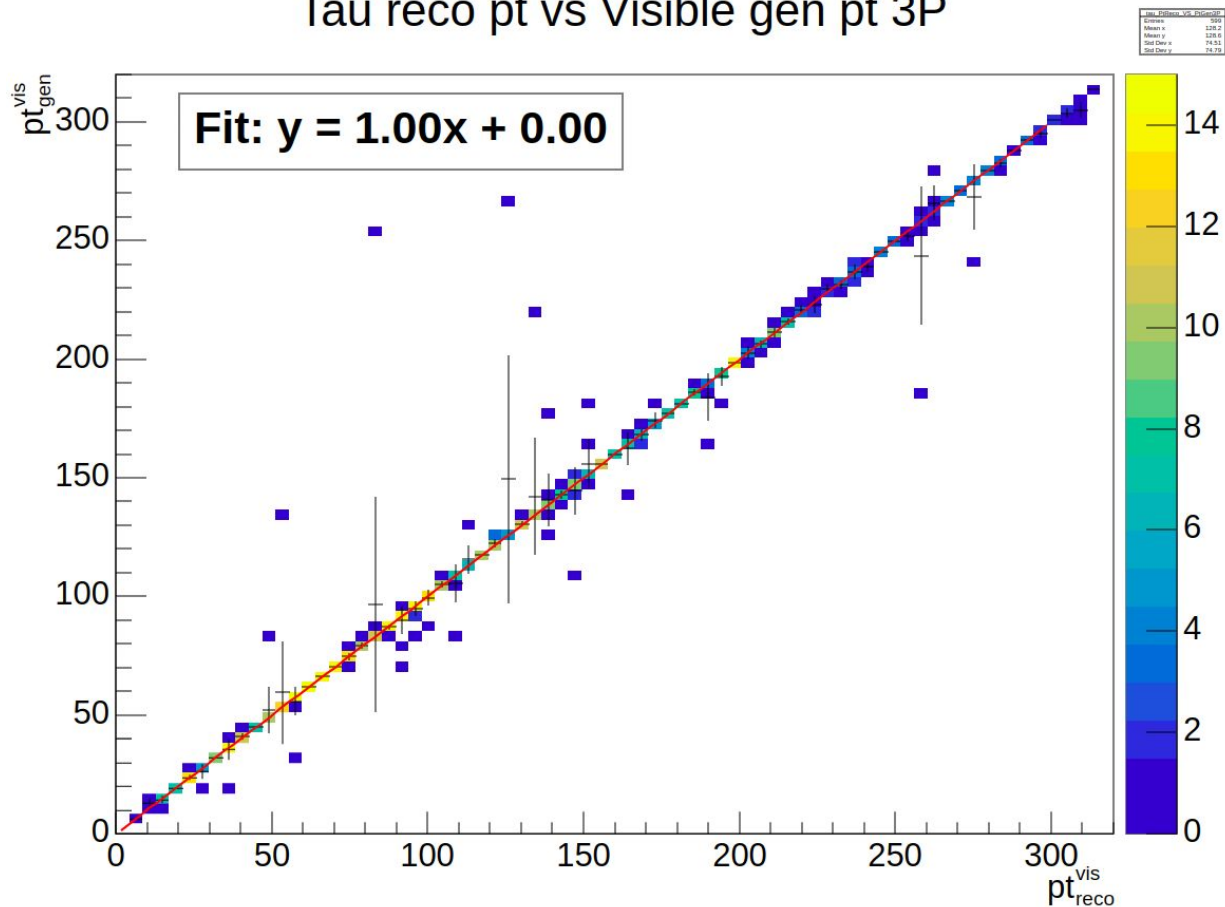
Tau energy corrections 1P3N+

Tau reco pt vs Visible gen pt 1P3Nmore



Tau energy corrections 3P

Tau reco pt vs Visible gen pt 3P



Tau energy corrections Hadronic

Tau reco pt vs Visible gen pt Hadronic

