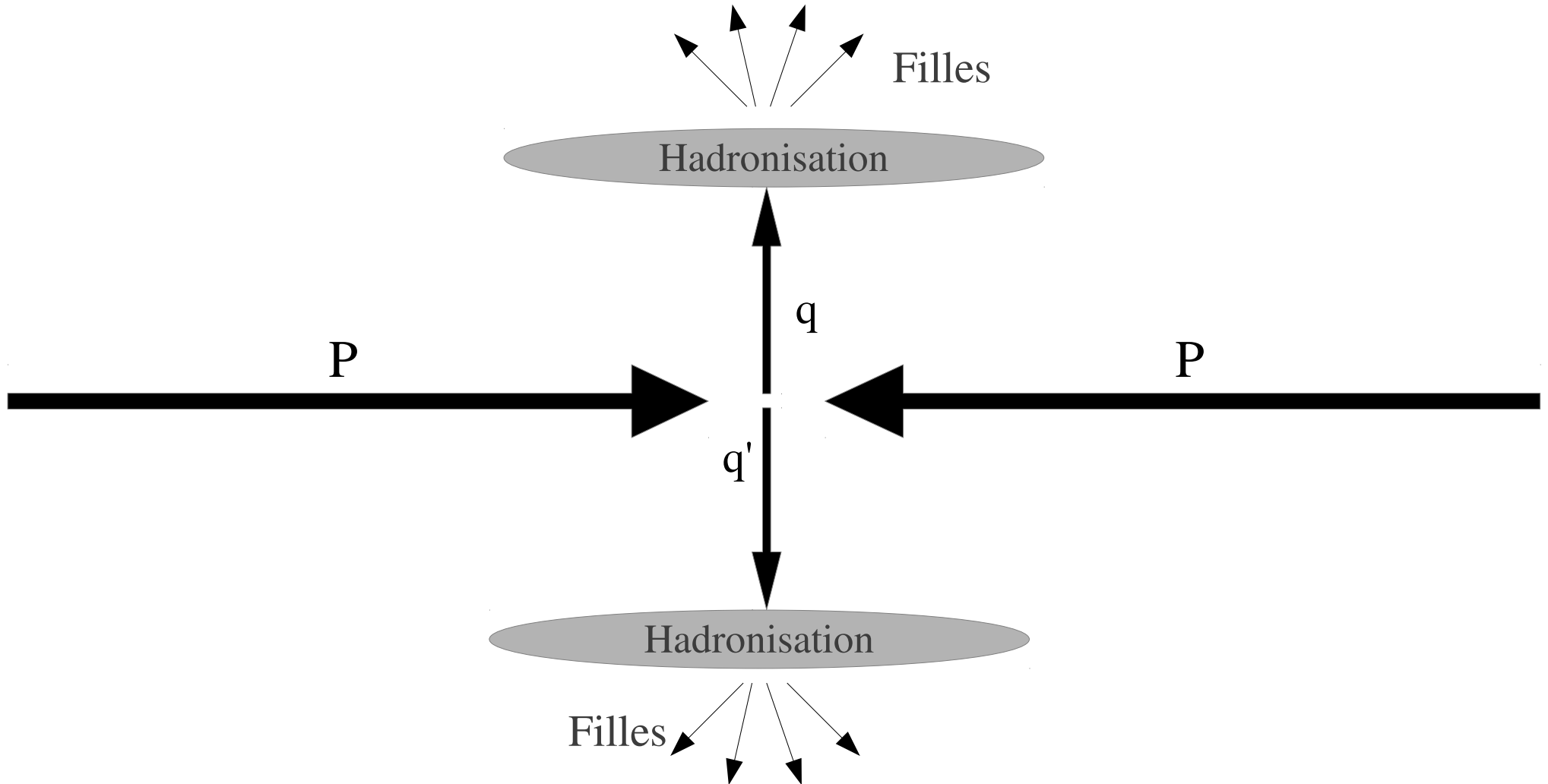
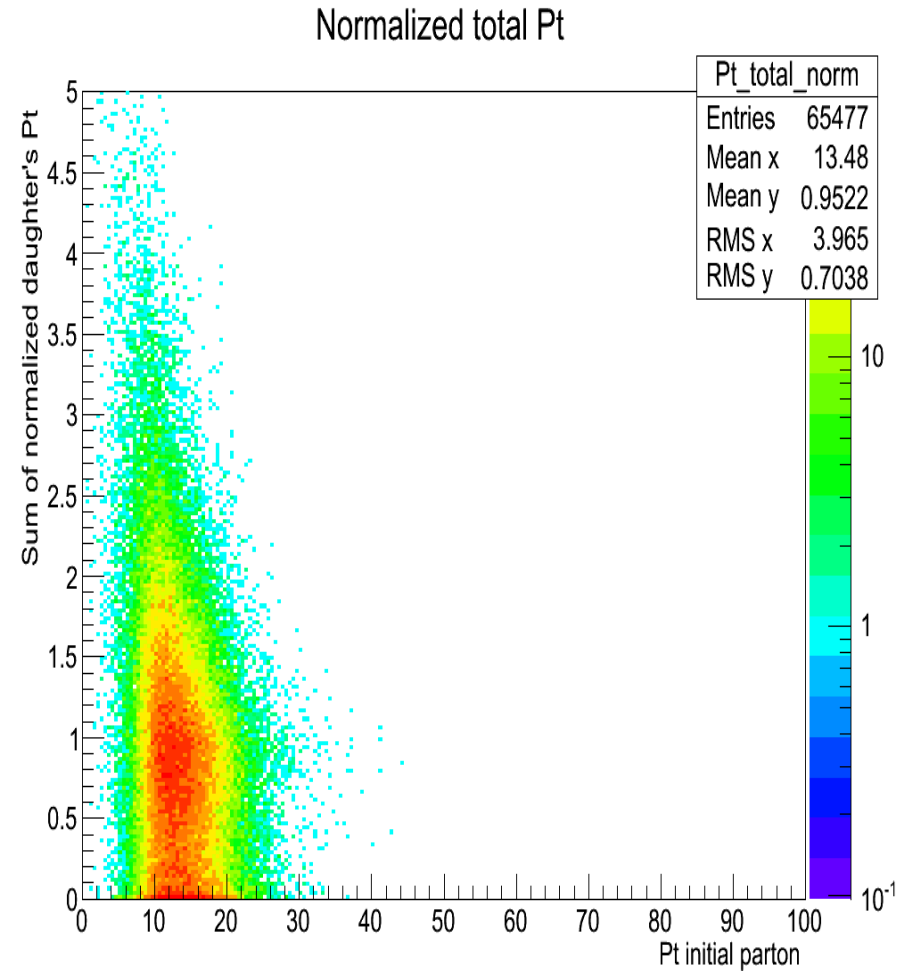
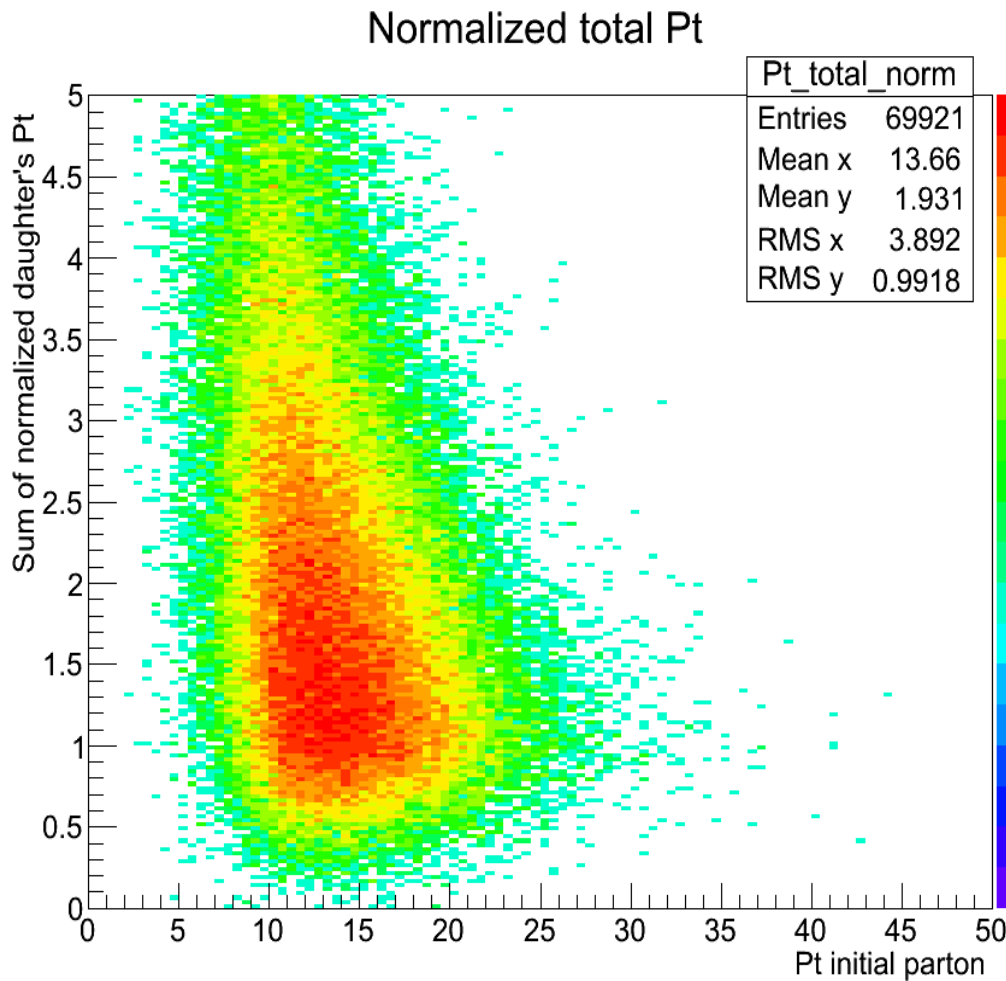


Simulation de fonctions de fragmentation



Simulation de fonctions de fragmentation

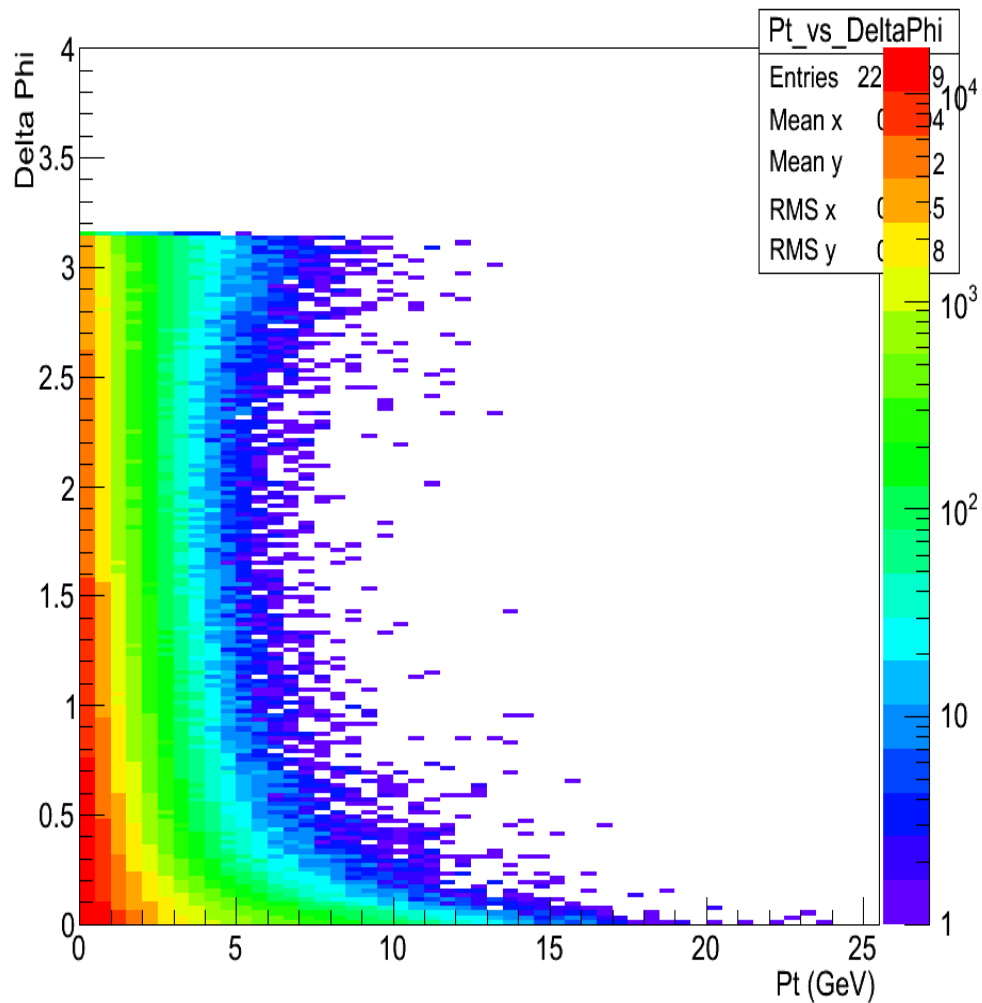
Pt



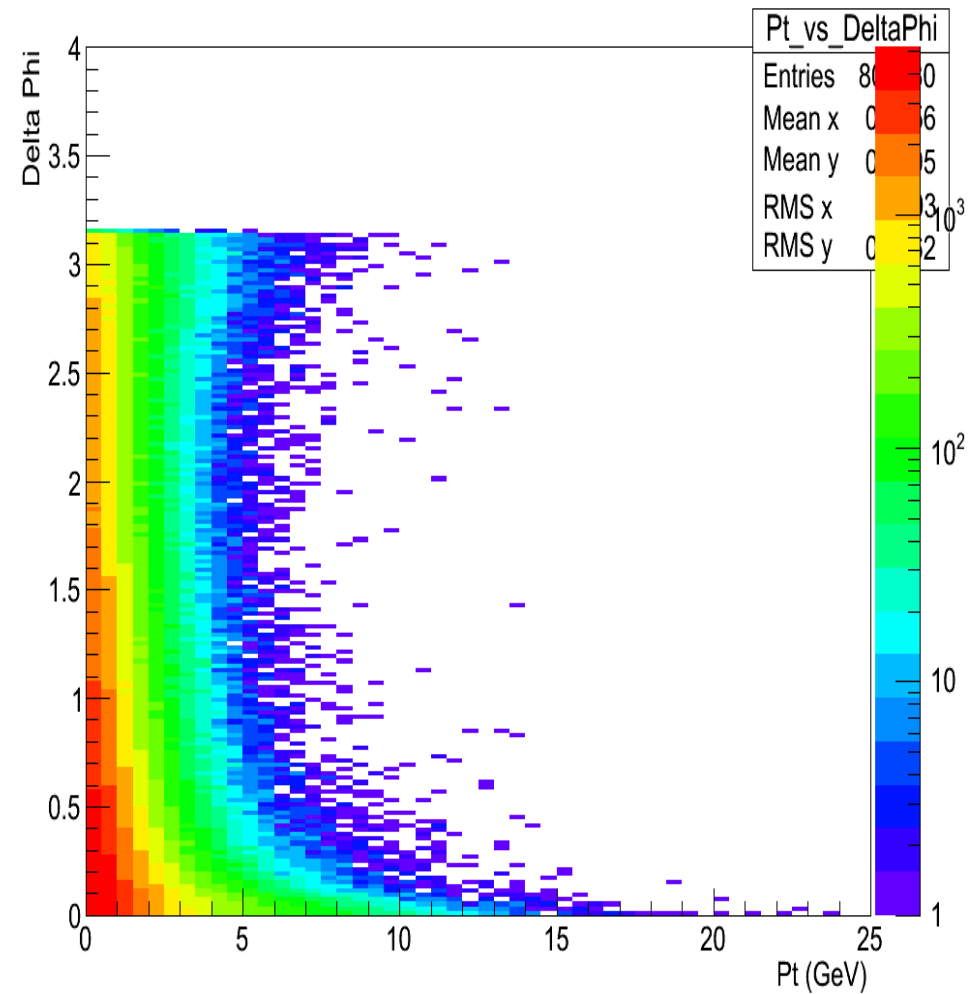
Simulation de fonctions de fragmentation

Influence de Delta Phi sur Pt

Pt vs Delta Phi

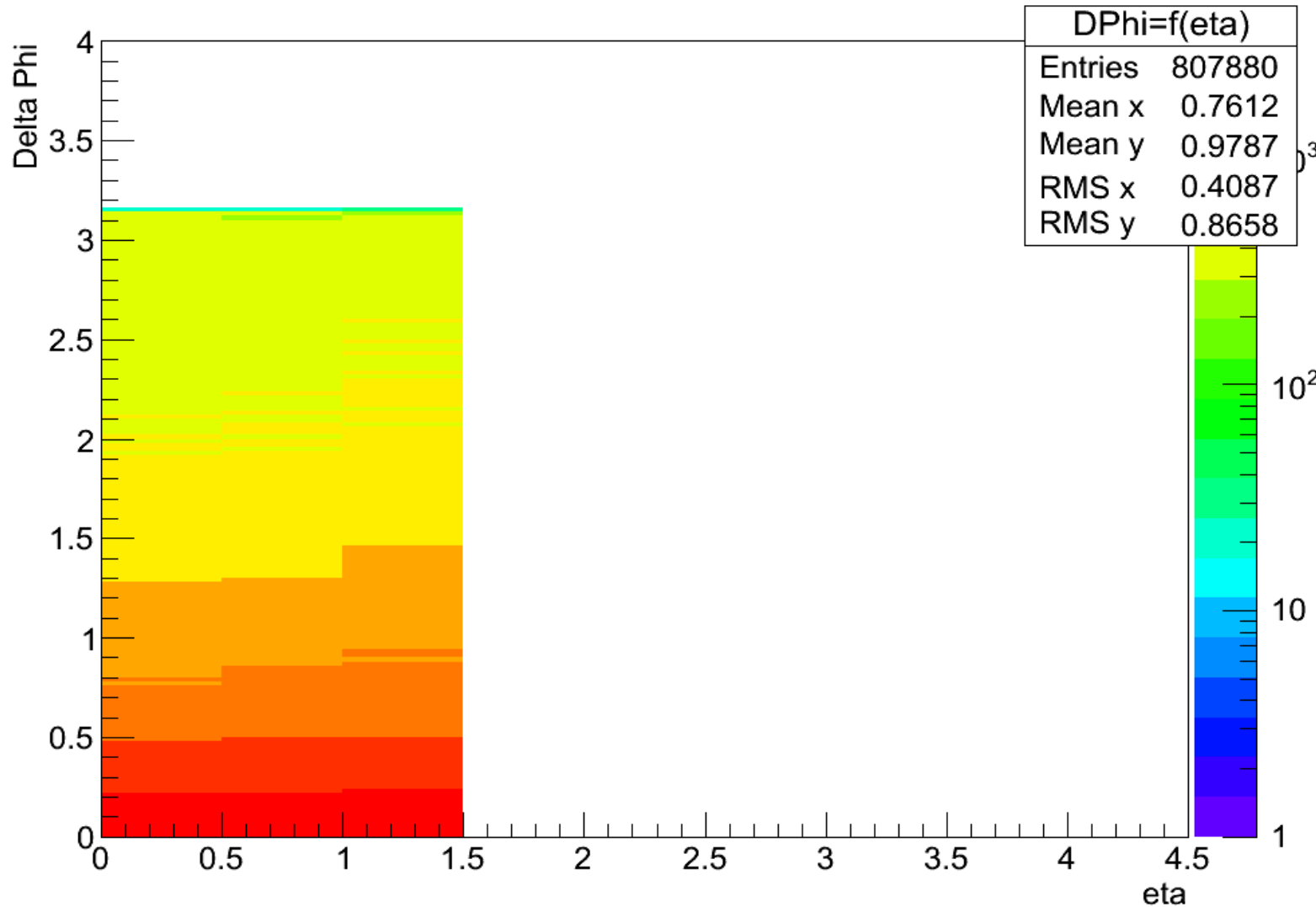


Pt vs Delta Phi



Simulation de fonctions de fragmentation

DPhi=f(eta)

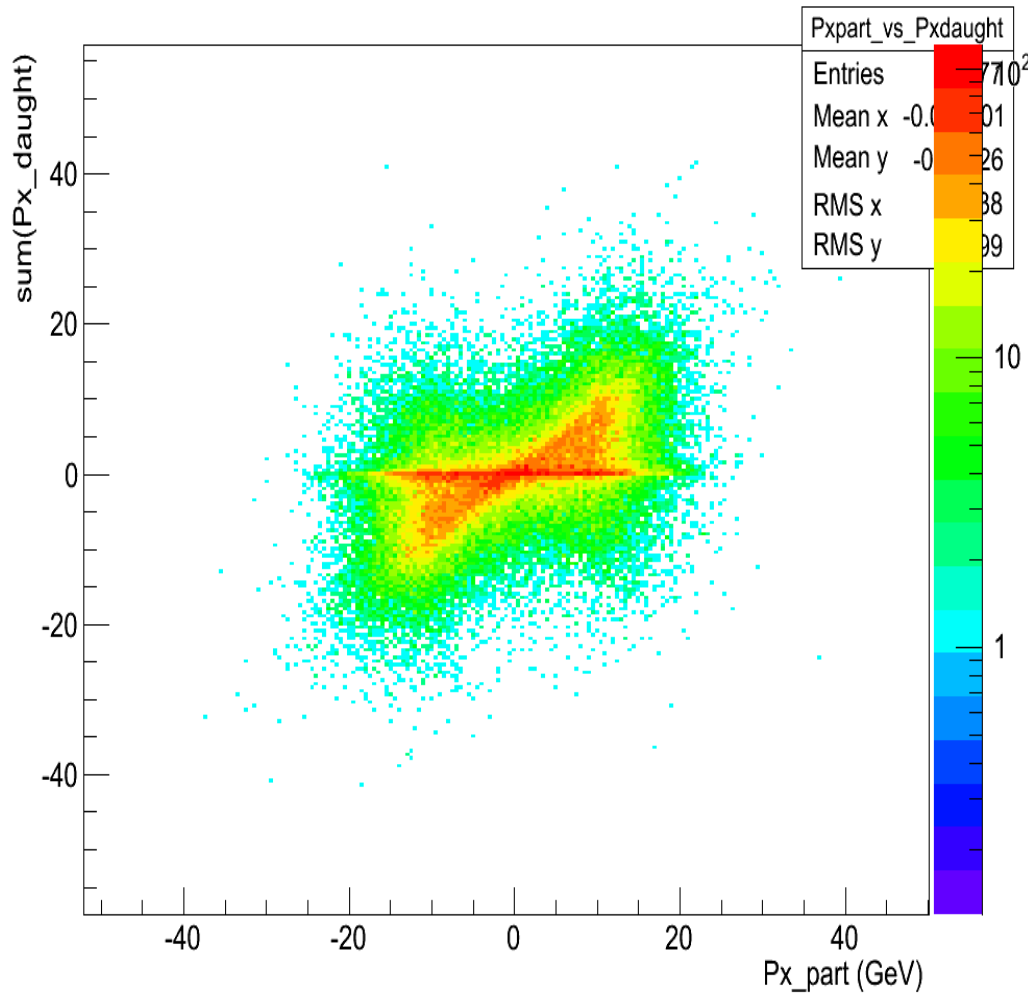


Delta Phi
fonction de
eta

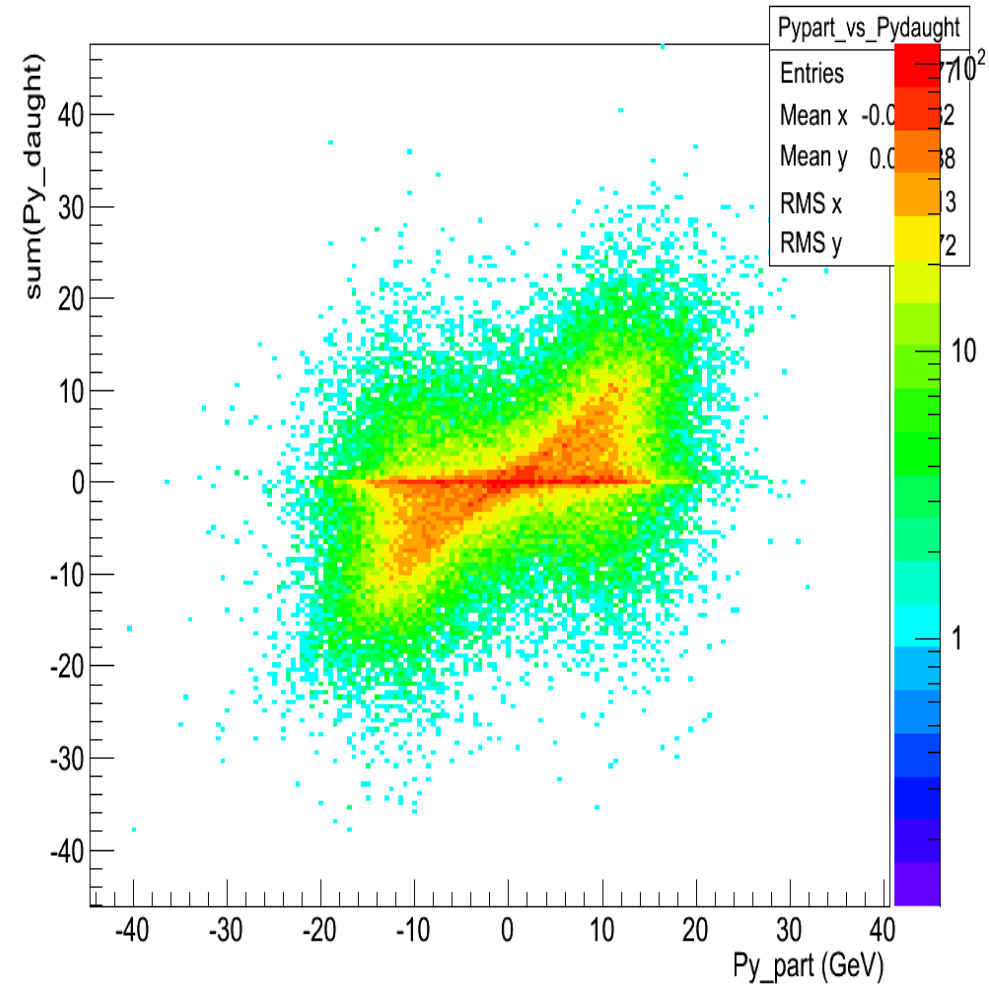
Simulation de fonctions de fragmentation

Px et Py

Px_part vs Px_daught

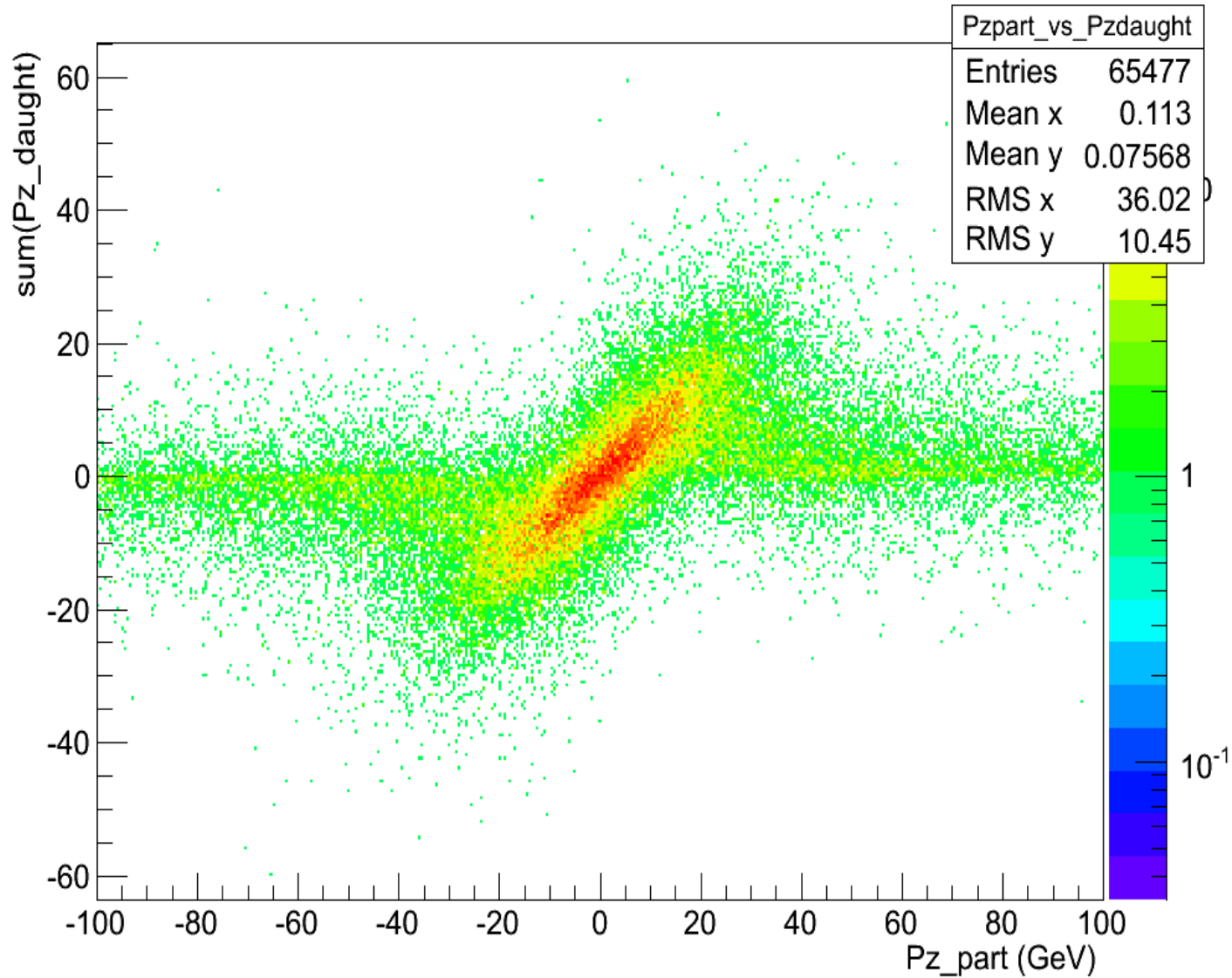


Py_part vs Py_daught



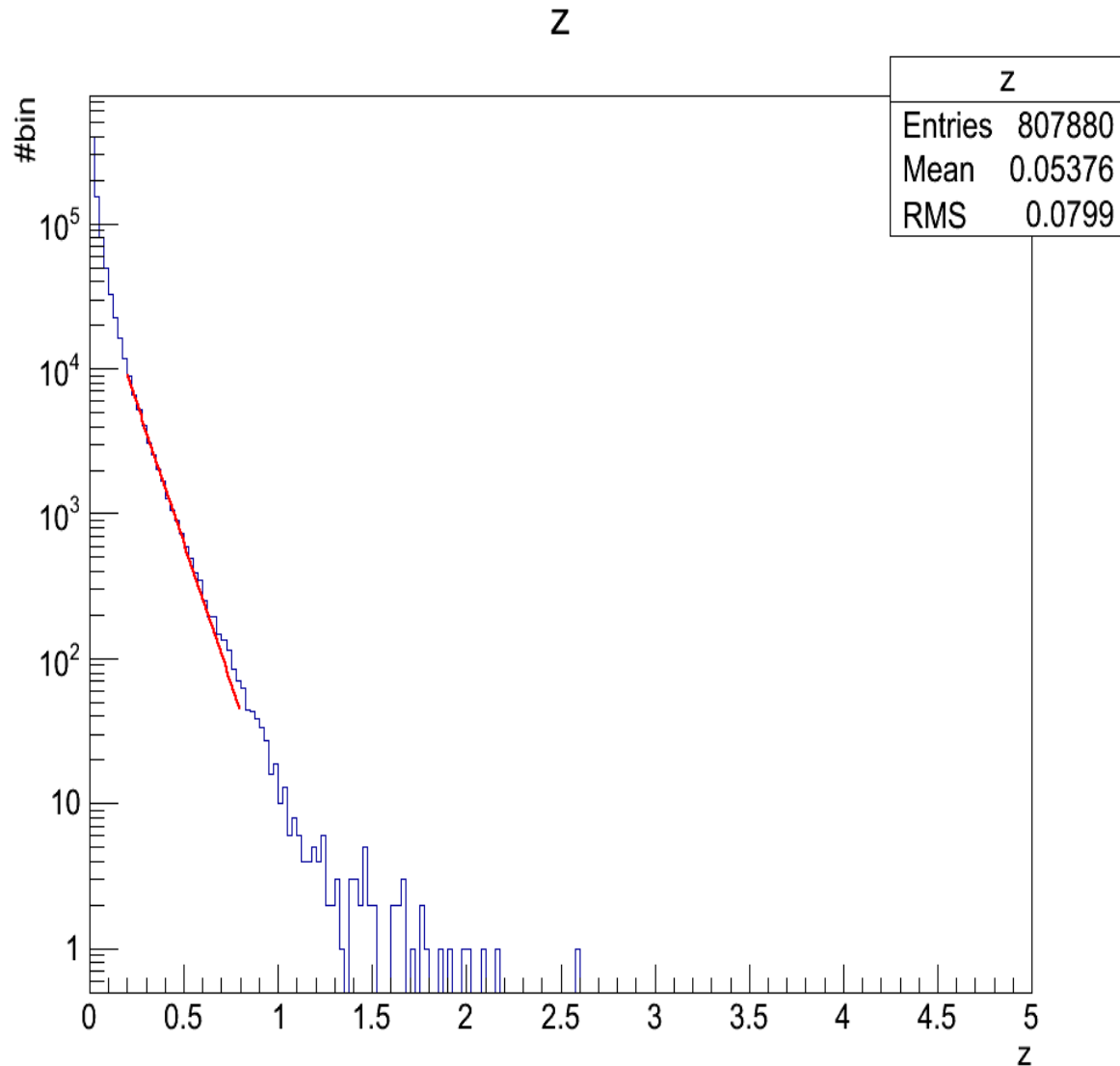
Simulation de fonctions de fragmentation

Pz_part vs Pz_daught



Pz

Simulation de fonctions de fragmentation

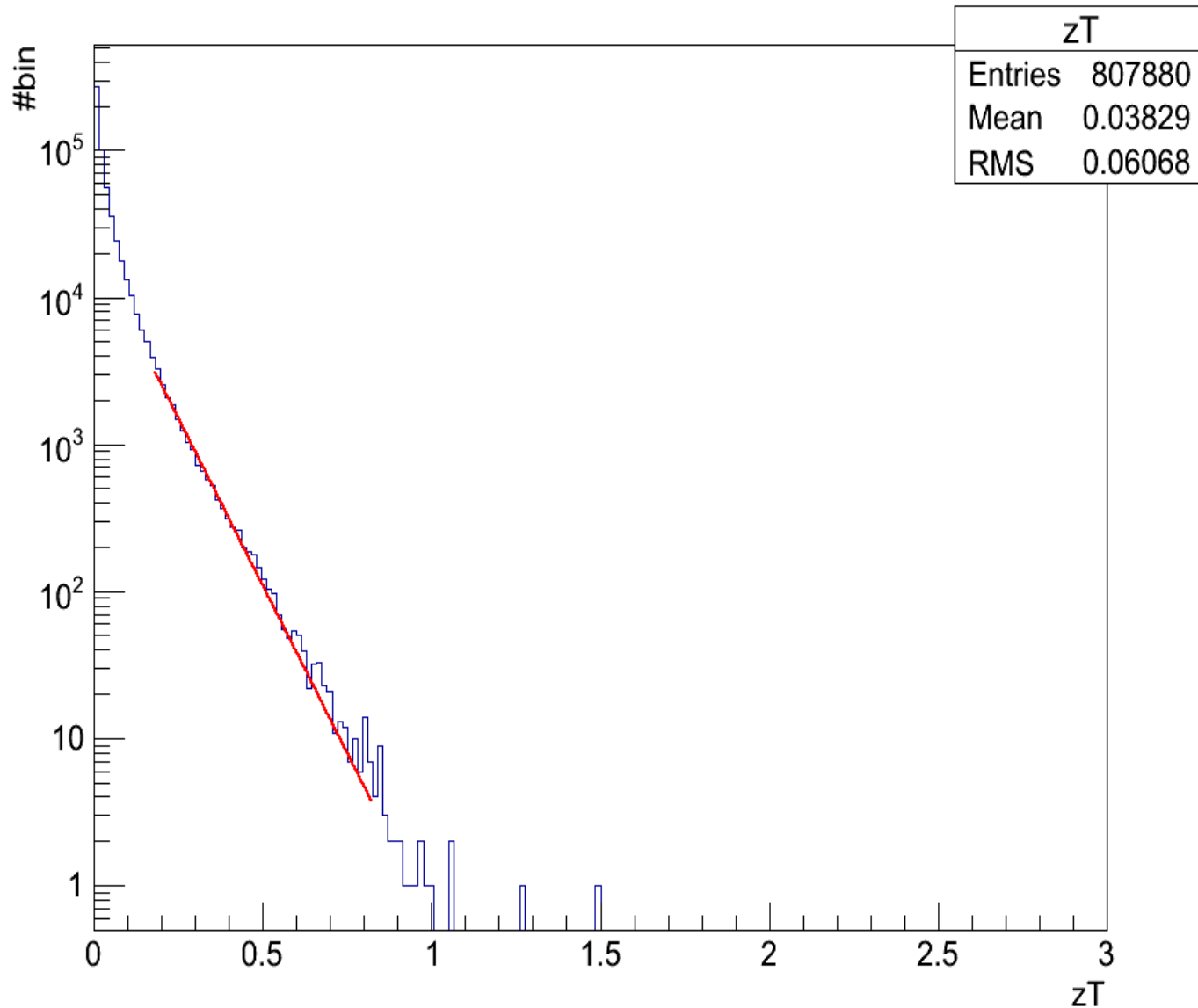


z

Pente : 9.17 ± 0.05

Simulation de fonctions de fragmentation

z_T



z_T

Pente : 10.5 ± 0.08

Simulation de fonctions de fragmentation

À faire :

- Comprendre la pente des courbe p_x , p_y et p_z
- Continuer l'étude du Delta Phi contre $\arctan(p_x/p_y)$ pour avoir un graphe plus propre.
- Introduire le quenching → en cours