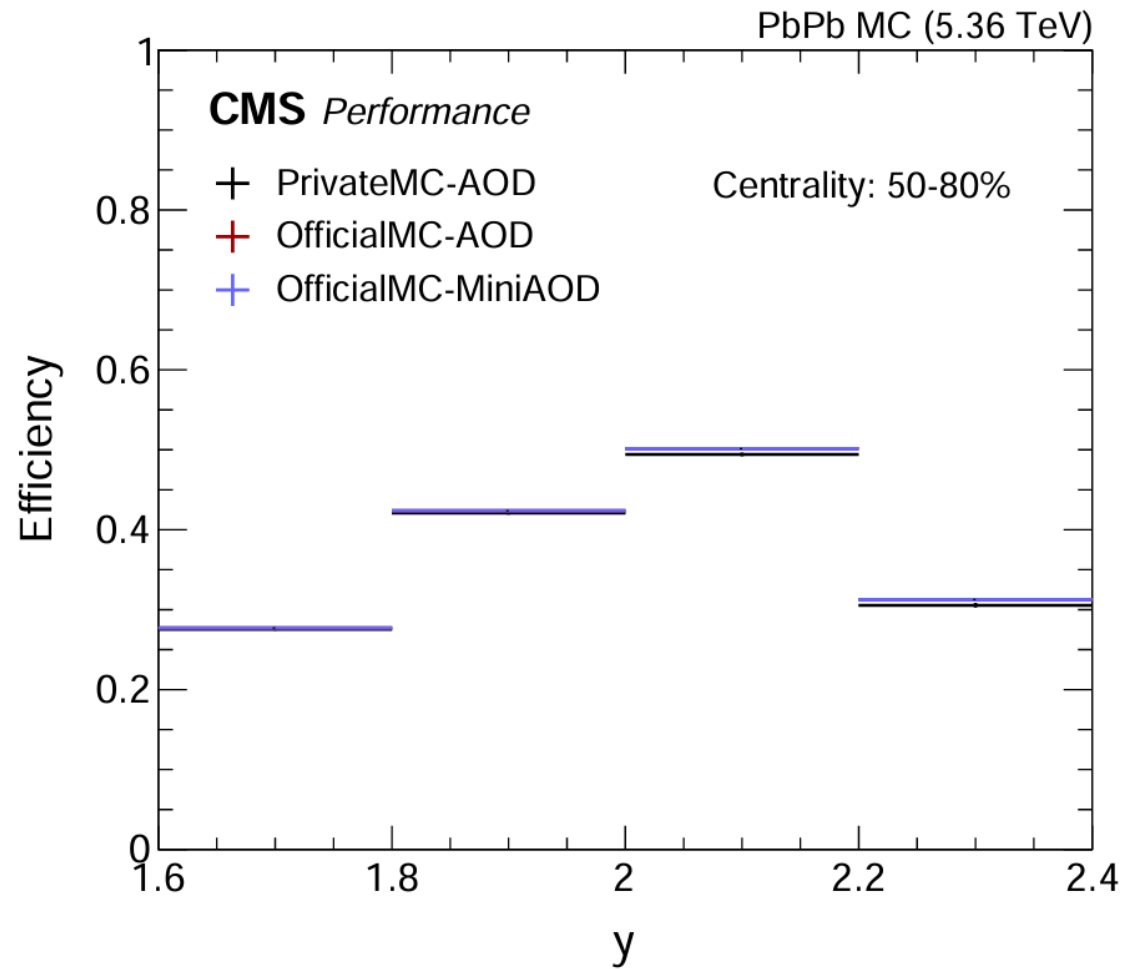


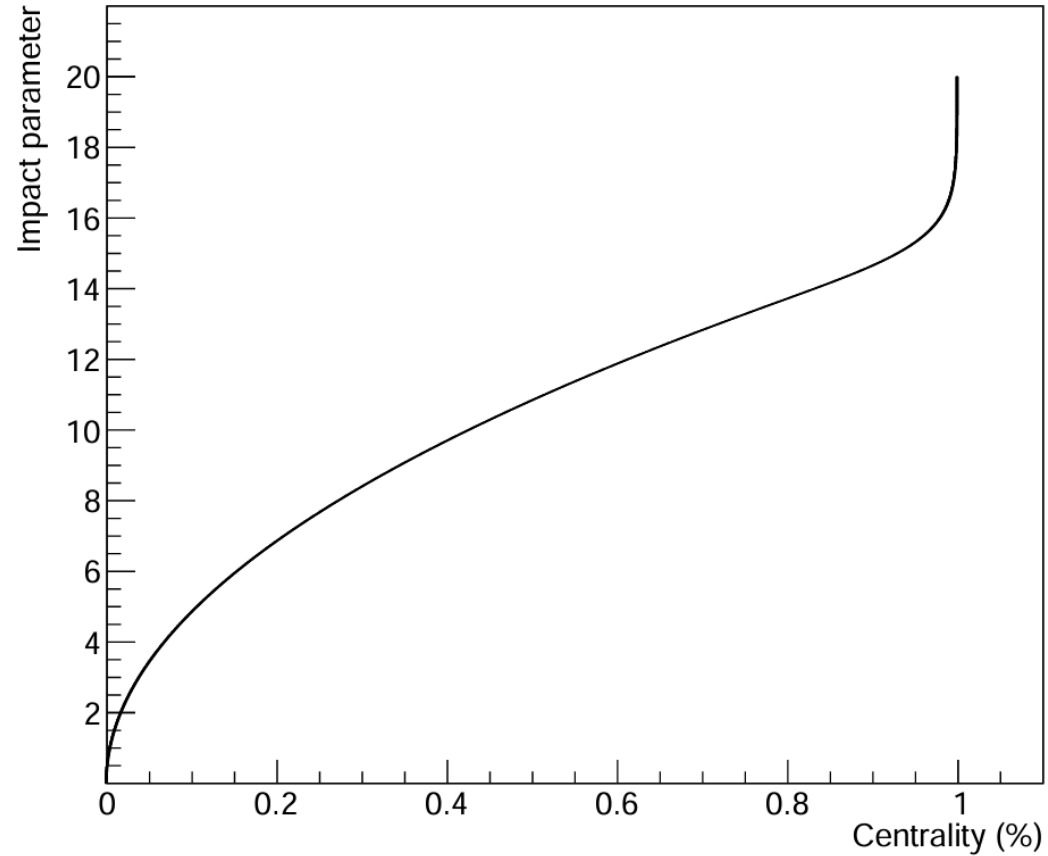
# MCMATCH using muon $dR < 0.05$

## Applied to dimuon candidates



Will check MCMATCH from Andre

# Impact parameter vs. centrality



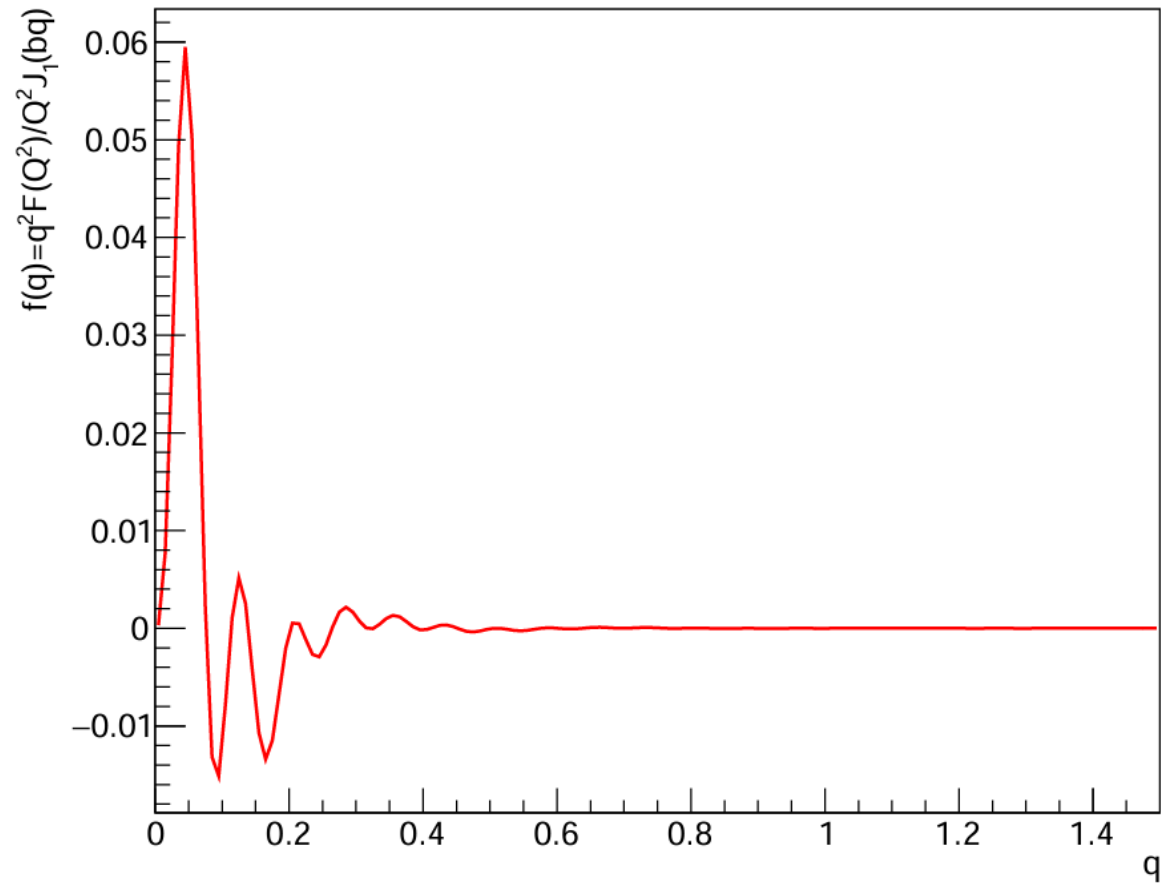
thicknessnorm = 0.15209251

RWS\_Pb = 6.62 fm

depth\_Pb = 0.546 fm

Energy = 5360 GeV

$b < 10$  fm: Integral(0,1)



alpha = 1/137.0359895;

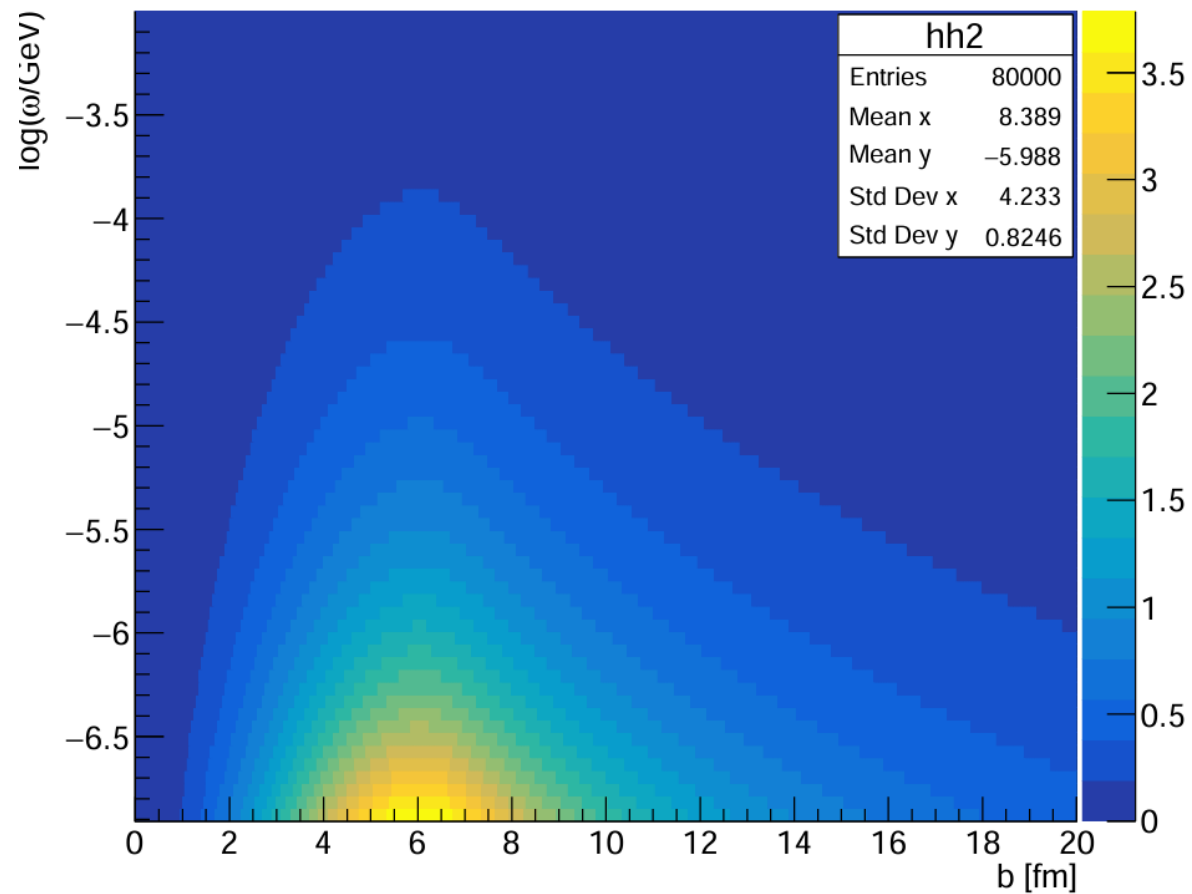
hbarc = 0.197327053;

Znu = 82;

Gamma = 2857;

Anu = 208;

Photon flux  $n(\omega, b)$



$E_{min1} = TMath::Log(1.E-3);$

$E_{max1} = TMath::Log(200);$

$E_{bins} = 200;$

$B_{bins} = 200;$