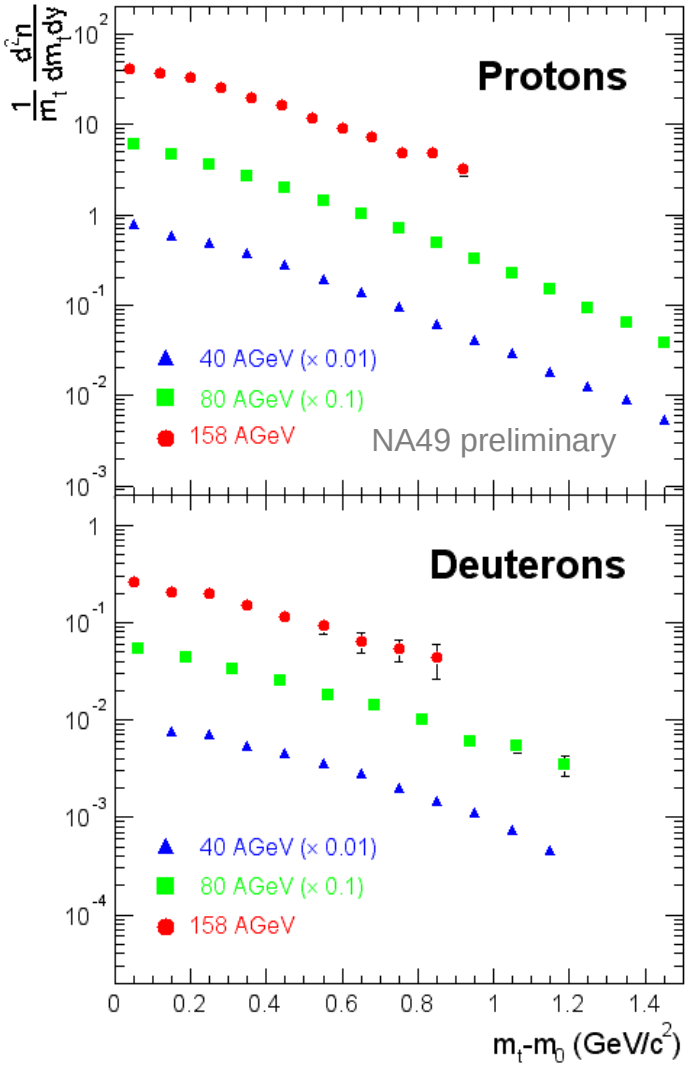
Deuteron Coalescence

- Central Pb+Pb

Energy	40 *A*GeV	80 *A*GeV	158 *A*GeV
Centrality	7%	7%	10%
*y**-range p	-0.3 – 0.1	-0.5 – -0.1	-0.5 – -0.1
*y**-range d	-0.5 – 0.0	-0.8 – -0.2	-0.9 – -0.4

- Coalescence parameter B_2:

$$E_d \frac{d^3N_d}{dP_d^3} = B_2 \left(E_p \frac{d^3N_p}{dP_p^3} \right)^2, \quad P_d = 2P_p$$