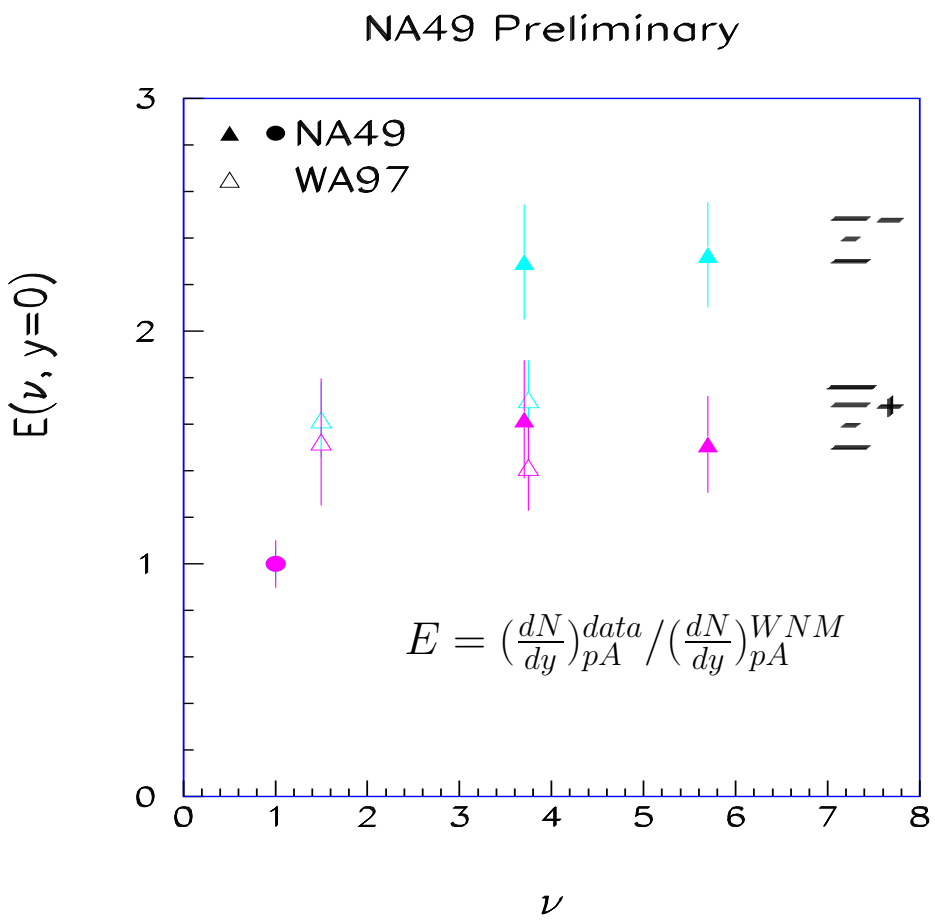
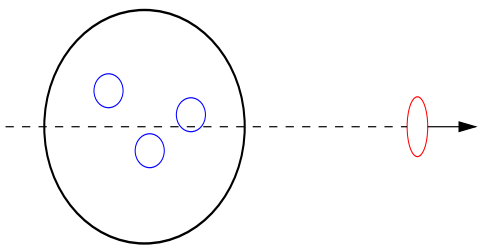
Enhancement in pA



- $(\frac{dN}{dy})_{pA} = E[(\frac{1}{2}\nu + \frac{1}{2})(\frac{dN}{dy})_{pp}]$

- $(\frac{dN}{dy})_{pA} = \frac{\nu}{2} E_T (\frac{dN}{dy})_{pp} + \frac{1}{2} E_P (\frac{dN}{dy})_{pp}$



- $Example : E_T = 1 (\nu = \nu_{pA} = \nu_{AA})$

$$\Longrightarrow (\frac{dN}{dy})^{\nu}_{pA} = E_P (\frac{dN}{dy})_{pp}$$