# Summary of cascade measurements

| | pp NA49 | pBe WA97 | pPb WA97 | pPb NA49 | pPb NA49 | PbPb WA97 | PbPb NA49 |
|---|---|---|---|---|---|---|---|
| $N_W$ | 2 | 2.5 | 4.7 | 4.7 | 6.7 | 350 | 362 |
| $\nu$ | 1 | 1.5 | 3.7 | 3.7 | 5.7 | 4.5 | 4.5 |
| $\Xi^-$ | 0.0008 | 0.0015 | 0.003 | 0.004 | 0.0058 | 1.5 | 1.49 |
| $\bar{\Xi}^+$ | 0.00036 | 0.00068 | 0.0012 | 0.0014 | 0.0018 | 0.37 | 0.33 |

Enhancement:

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| $\Xi^-$ | | | | | | 10.7 | 10.3 |
| $\bar{\Xi}^+$ | | | | | | 5.8 | 5 |

Definition of enhancement at y=0 in p-A

$$\frac{dN^{pA}}{dy} = \nu \cdot \frac{1}{2} \cdot \frac{dN^{pp}}{dy} + E_\nu \cdot \frac{1}{2} \cdot \frac{dN^{pp}}{dy}$$