Final analysis step

- After rejection and background subtraction the raw pair mass spectrum is obtained, i.e

$$\frac{dN_{ee}}{dm_{ee}} \tag{1}$$

- From this one gets the corrected and normalized mass spectrum as

$$\frac{\langle \frac{dN_{ee}}{dm_{ee}} \rangle_{corr}}{\langle N_{ch} \rangle_{accept}} = \frac{\frac{dN_{ee}}{dm_{ee}} \cdot \langle \frac{1}{\epsilon} \rangle}{N_{events} \cdot \langle \frac{dN_{ee}}{d\eta} \rangle \cdot \Delta\eta} \tag{2}$$