

Neutron multiplicity distributions were generated by the participants using the below given detector efficiency function:

$$\begin{aligned}\text{Efficiency (Ekin)} = & 0.820652 + 0.00689154 * \text{Ekin} - 0.00423934 * \text{Ekin}^{**2} \\ & + 0.000370167 * \text{Ekin}^{**3} - 1.80244\text{E-}05 * \text{Ekin}^{**4} \\ & + 5.20070\text{E-}07 * \text{Ekin}^{**5} - 8.97261\text{E-}09 * \text{Ekin}^{**6} \\ & + 9.06944\text{E-}11 * \text{Ekin}^{**7} - 4.95096\text{E-}13 * \text{Ekin}^{**8} \\ & + 1.12679\text{E-}15 * \text{Ekin}^{**9}\end{aligned}$$

; for Ekin < 90 MeV

$$\text{Efficiency (Ekin)} = 0.122239$$

; for Ekin > 90 MeV