

$$\frac{\mathrm{d}N_{J/\psi}(\boldsymbol{b}_\perp)}{\mathrm{d}^2P_\perp\mathrm{d}Y} = F \int_{m_{J/\psi}^2}^{4m_D^2} \mathrm{d}M^2 \frac{\mathrm{d}N_{c\bar{c}}(\boldsymbol{b}_\perp)}{m_{J/\psi}^2 \mathrm{d}M^2 \mathrm{d}^2P_\perp \mathrm{d}Y}$$