

$$E \frac{\mathrm{d}^3 N}{\mathrm{d}\mathbf{p}^3} = \frac{1}{N_{\mathrm{ev}}} \frac{\mathrm{d}^2 N}{p_T \mathrm{d}p_T \mathrm{d}y} \left(1 + 2 \sum_{n=1}^{\infty} v_n \cos[n(\phi - \Psi_{\mathrm{RP}})] \right)$$