

A. Białas, A. Kotański, Diffractive Dissociation as Shadow Scattering, *Acta Phys. Pol.*, **B4**, 659 (1973).

Formula (3.9)

$$\begin{aligned}\Phi_{i \rightarrow f}(R) &= \Phi(R; k_A, k_B, k_C, k_D) = \\ &= \frac{1}{2} \int \frac{d^3 k_1}{k_{01}} \frac{d^3 k_2}{k_{02}} \psi^*(k_C, k_D, k_1, k_2) \psi(k_A, k_B, k_1, k_2) \times \\ &\times \sum_{m=0}^{\infty} \frac{1}{m!} \int \delta^{(4)}(R - Q_1 - \dots - Q_m - k_1 - k_2) \sum_{j=1}^m \frac{d^3 Q_j}{E_j} \varrho_f^*(Q_j) \varrho_i(Q_j). \quad (3.9)\end{aligned}$$

should read

$$\begin{aligned}\Phi_{i \rightarrow f}(R) &= \Phi(R; k_A, k_B, k_C, k_D) = \\ &= \frac{1}{2} \int \frac{d^3 k_1}{k_{01}} \frac{d^3 k_2}{k_{02}} \psi^*(k_C, k_D, k_1, k_2) \psi(k_A, k_B, k_1, k_2) \times \\ &\times \sum_{m=0}^{\infty} \frac{1}{m!} \int \delta^{(4)}(R - Q_1 - \dots - Q_m - k_1 - k_2) \prod_{j=1}^m \frac{d^3 Q_j}{E_j} \varrho_f^*(Q_j) \varrho_i(Q_j). \quad (3.9)\end{aligned}$$