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 ERRATA

A MOMENTUM SPACE FOKKER-PLANCK EQUATION FOR THE DEEP
 INELASTIC SCATTERING OF HEAVY IONS*[†]

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1. Replace second line of Eq. (6) by

$$= \sum_{\nu} \int \frac{d\vec{k}_{\nu}}{(2\pi)^3} \frac{k_{\nu}}{k_i} \left\{ \frac{d^2\sigma(\vec{k}_{\nu+1}, \vec{k}_{\nu})}{d\Omega_f dU_f} \Big|_{\vec{k}_{\nu+1} \rightarrow \vec{k}_f} + \frac{d^2\sigma(\vec{k}_{\nu+1}, \vec{k}_{\nu})}{d\Omega_f dU_f} \Big|_{\vec{k}_{\nu-1} \rightarrow \vec{k}_f} \right\} Y_{\nu}(k_{\nu}). \quad (6)$$

2. Replace Eq. (28) by

$$W_0 \int d\tau. \quad (28)$$

3. Replace Eq. (29) by

$$\left(\frac{d^2\sigma}{d\Omega_f dU_f} \right)_{msd} = W_0 \int [s_{\nu+1} + s_{\nu-1}] Y(\vec{k}_f, \tau) d\tau \cong 2W_0 \bar{s} \int Y(\vec{k}_f, \tau) d\tau \quad (29)$$

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where it has been assumed that

$$\frac{k_\nu}{k_l} \frac{d^2\sigma(\vec{k}_{\nu+1}, \vec{k}_\nu)}{d\Omega_f dU_f} \Big|_{\vec{k}_{\nu+1} \rightarrow \vec{k}_f} \cong (2\pi)^3 \delta(\vec{k}_f - \vec{k}_{\nu+1}) s_{\nu+1}$$

and that s_ν varies slowly with ν and can be replaced by an average s .

4. Replace Eq. (31) by

$$\left(\frac{d^2\sigma}{d\Omega_f dU_f} \right)_{msd} = 2W_0 \bar{s} I(\vec{k}_f). \quad (31)$$