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dipole-forbidden $S_h\ P_e$ ¶ $P_h\ S_e$ ¶

dipole-allowed $P_h\ P_e$ ¶

$P_h\ P_e$ ¶

¶u t t u ¶

¶ ¶ ¶u

$(P^{\|}$u $P^{\perp})$ ¶ P u ¶

t

$P^{\|}$ $P^{\perp}$,

t ¶ ¶ ¶

t

[redacted]

$$I\ \ (\omega) \propto \sum_{v,c} |\langle \psi_v | \boldsymbol{r}$$

$S_h\ P_e$ $P_h\ S_e$ $R-$ *et al.* $\pm$ $S_h\ P_e$ $P_h\ S_e$ $S_h\ P_e^{\perp}$ $P_h\ P_e$ $S_h\ S_e$ $P_h\ P_e$ $S_h\ P_e$ $P_h\ S_e$