

Updates on theoretical PSF models

Thursday 13 November 2025 10:30 (1 hour)

Recent updates on theoretical PSF models were presented. E1 and M1 strength functions were obtained with the BSk27 + QRPA model with empirical corrections for E1 deformation effects, the M1 Scissors Mode and M1 upbend. E1 strength functions were also calculated with the deformed RMF+QFAM (DD-PC1) model, as well as with the Configuration Interaction Shell Model, the latter applied to light nuclei only.

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