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State-Selective Electron Capture in $\text{Ne}^{\{10+\}} + \text{H}(1s)$ Collisions

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We study electron capture and ionisation in fully-stripped neon ion collisions with ground-state atomic hydrogen using the two-centre wave-packet convergent close-coupling (WP-CCC) method over the energy range from 1 keV/u to 2 MeV/u.

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