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## Fully Stripped Beryllium-Ion Collisions with Atomic Hydrogen Initially in an Excited State

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The ITER and JET fusion reactors use beryllium-containing materials in plasma facing wall components. We calculate integrated total and state-selective electron-capture cross sections for  $\text{Be}^{4+}$  collisions with excited states of atomic hydrogen using the wave-packet convergent close-coupling method.

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