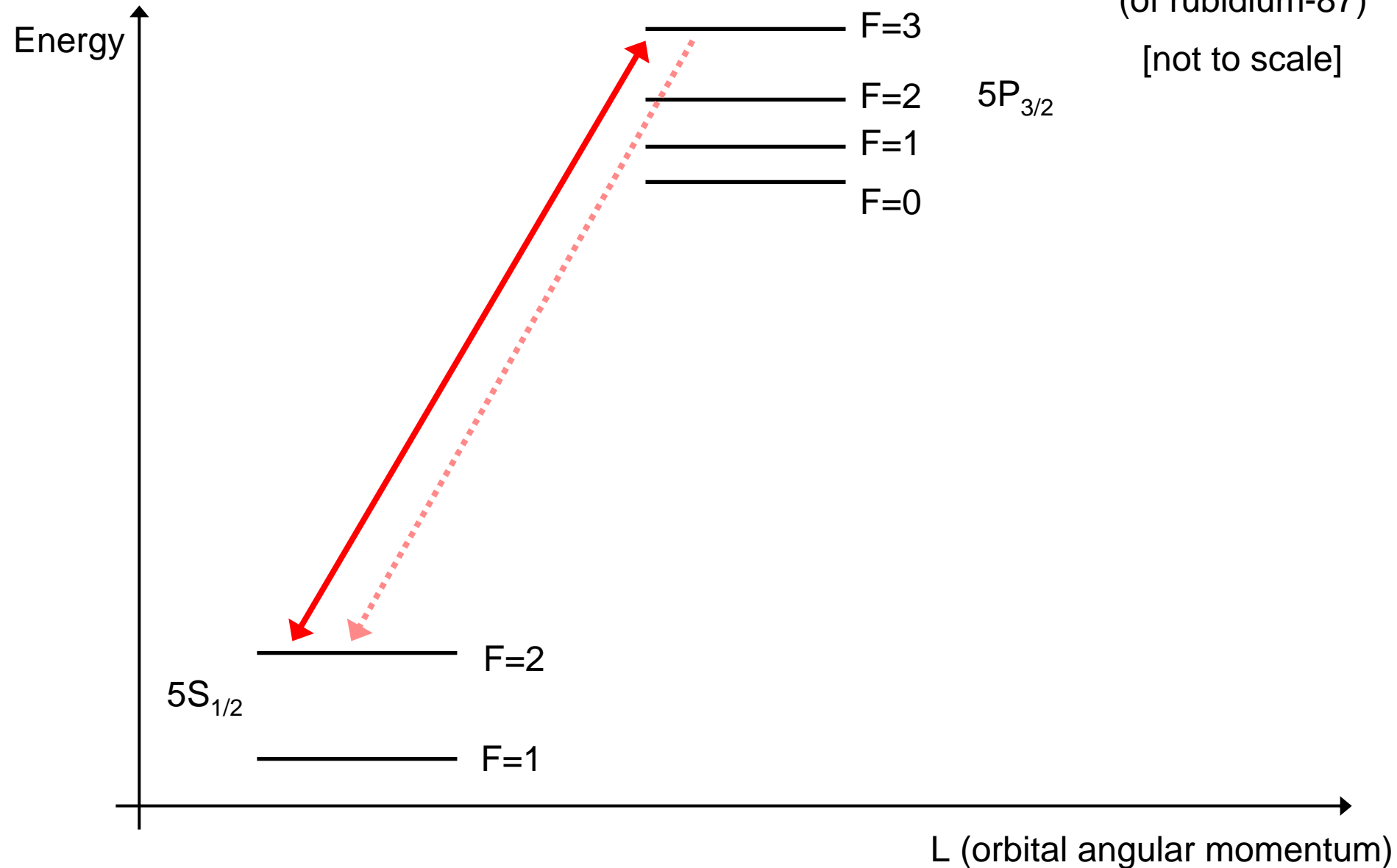


Why are Alkalis “2-level atoms” ?

(of rubidium-87)

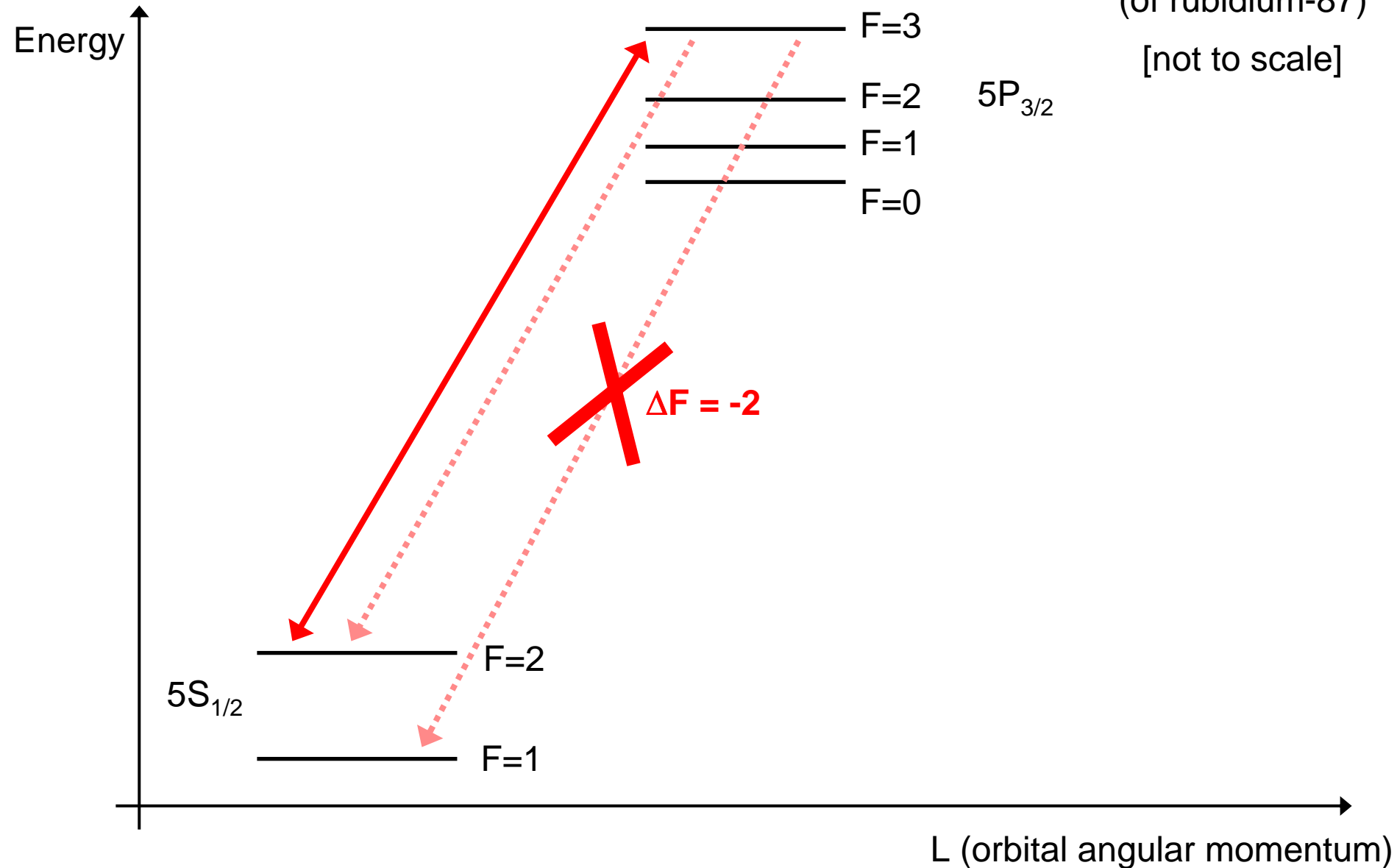
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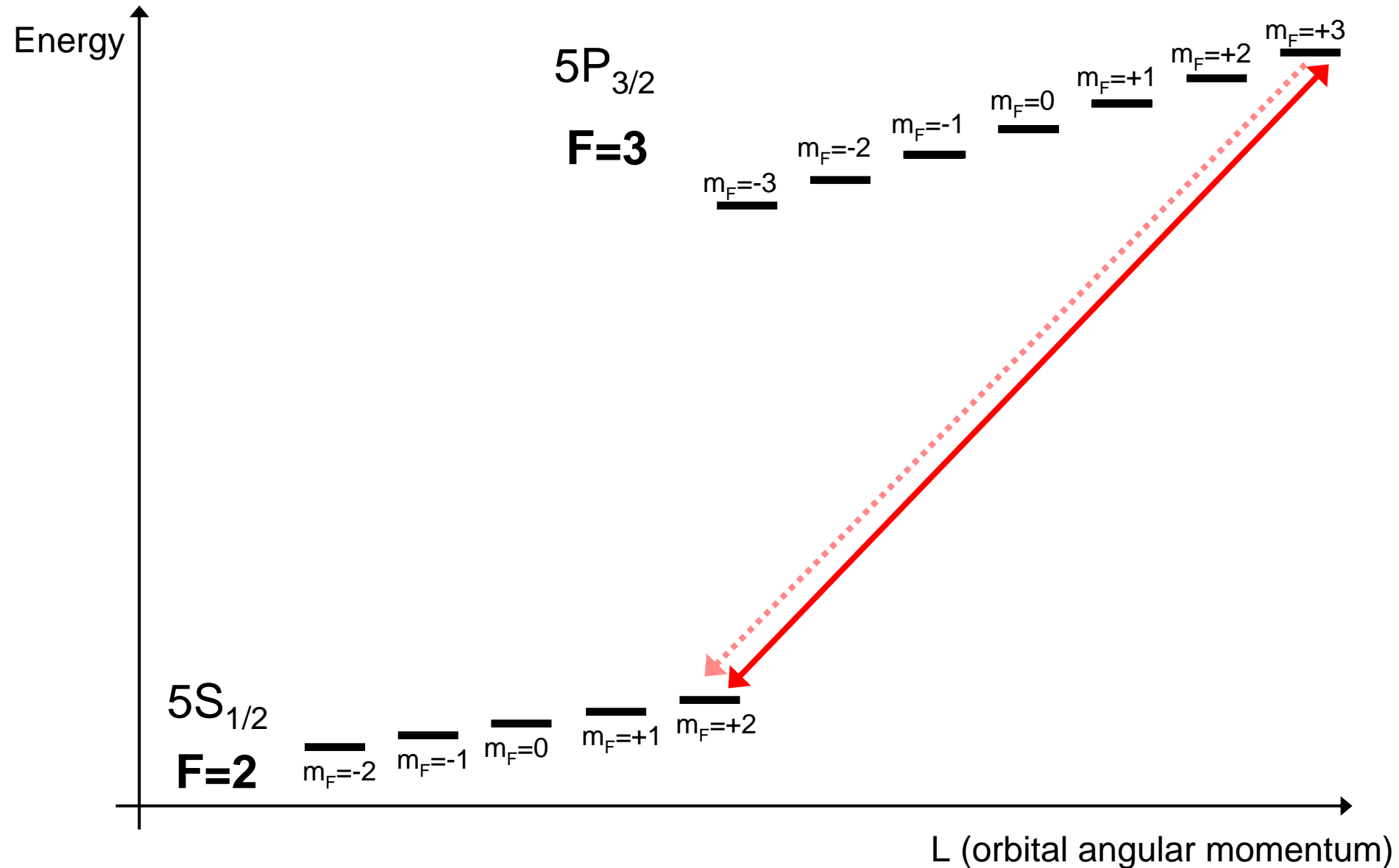
Why are Alkalis “2-level atoms” ?

(of rubidium-87)

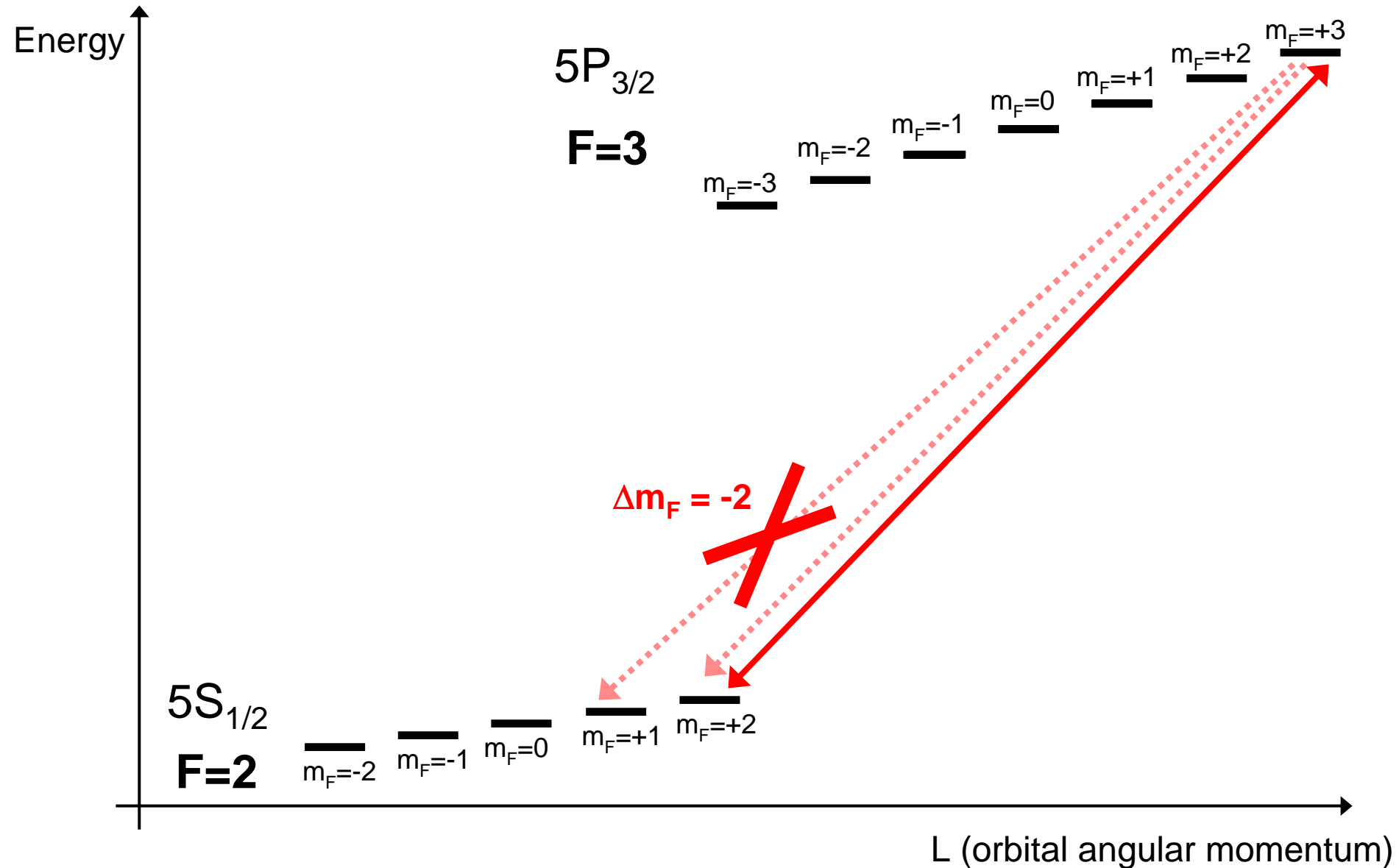
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The D2 line Cycling Transition



The D2 line Cycling Transition



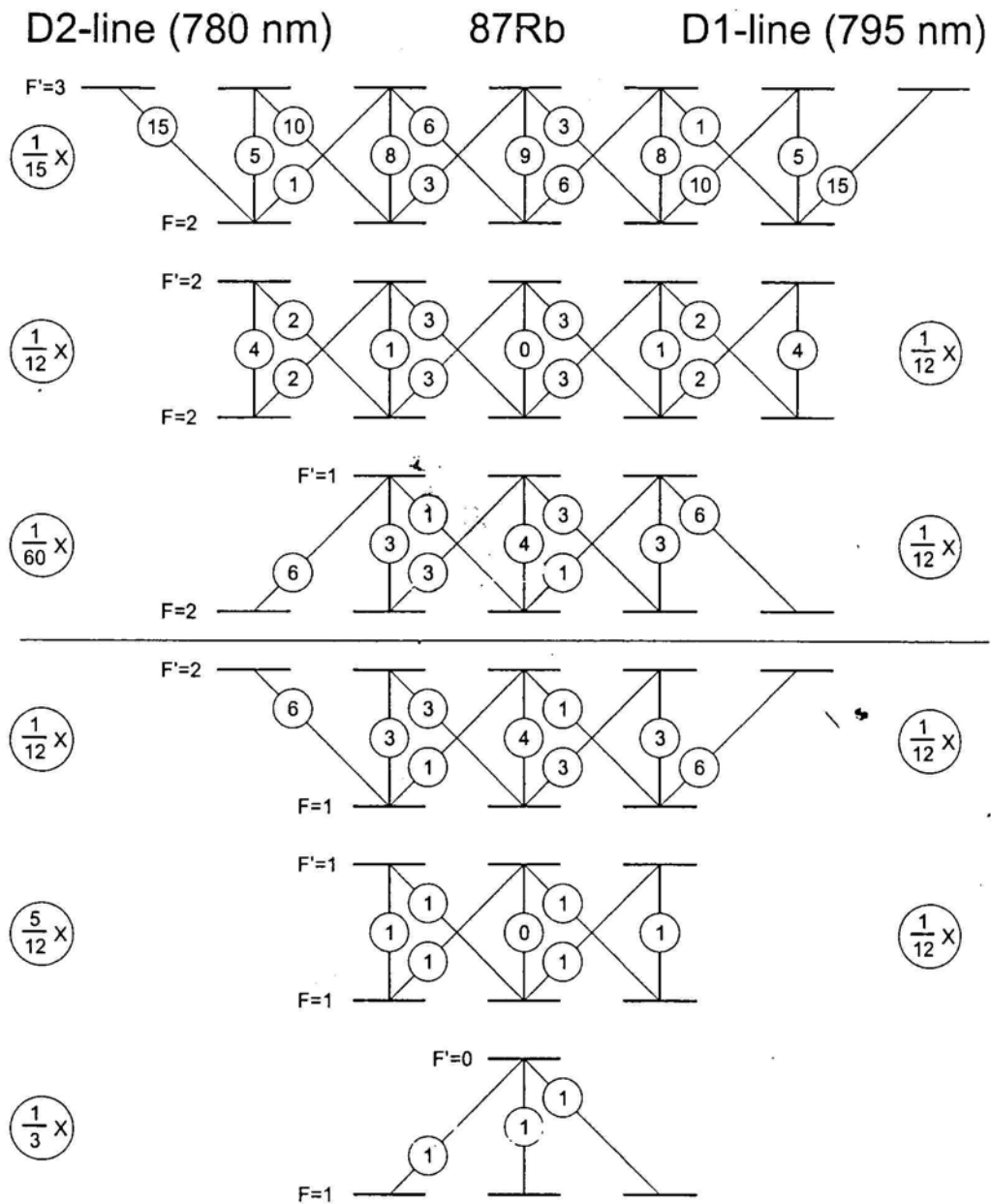


Figure A.2: Branching ratios for ⁸⁷Rb. Multiply by the circled number in the left(right) column to get the branching ratio for the D2(D1) line.