

Program EVALPLOT
(Version 2021-1)

by

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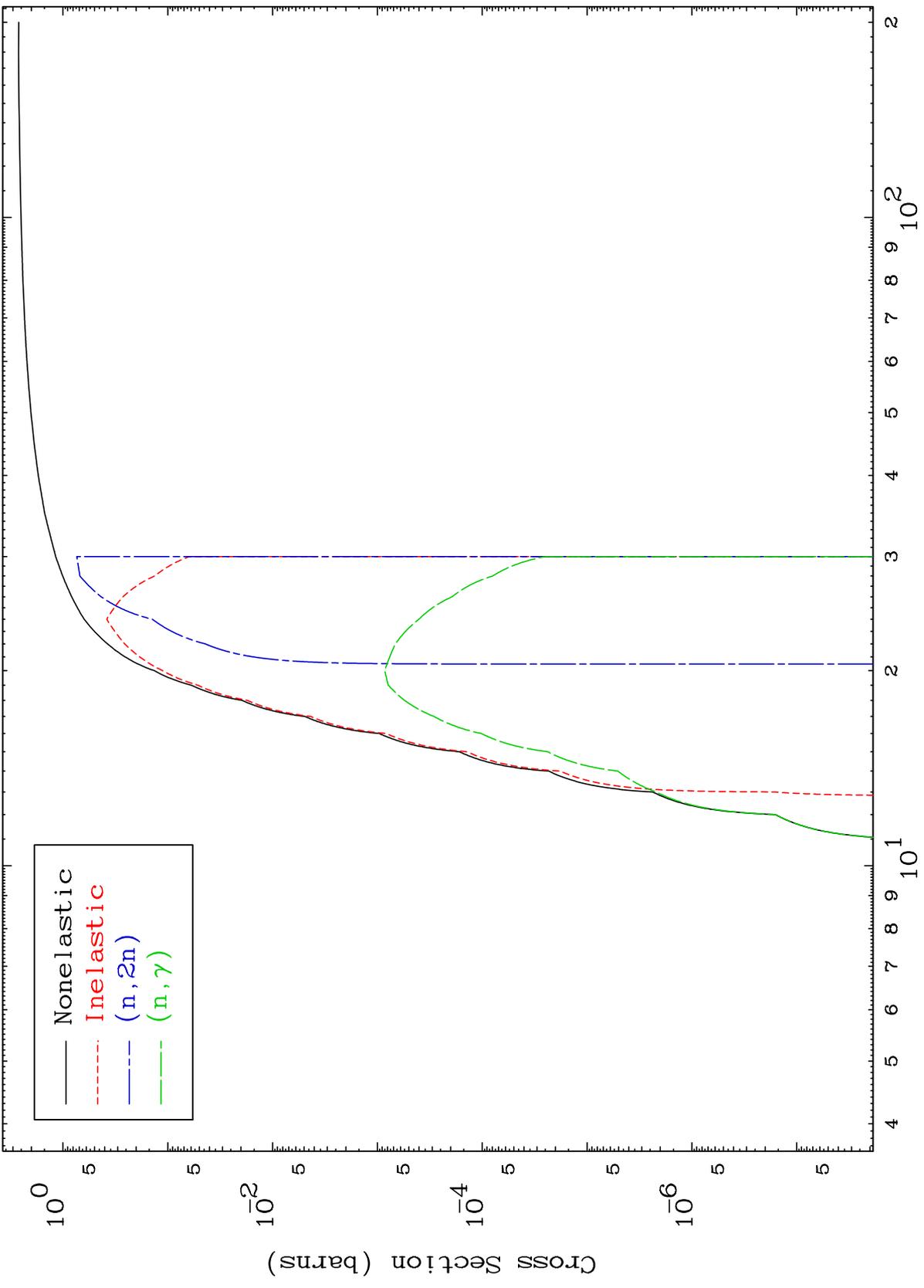
Press Mouse Button to Start

MAT 7513

α Major

75-Re-181

0 Kelvin Cross Sections



1

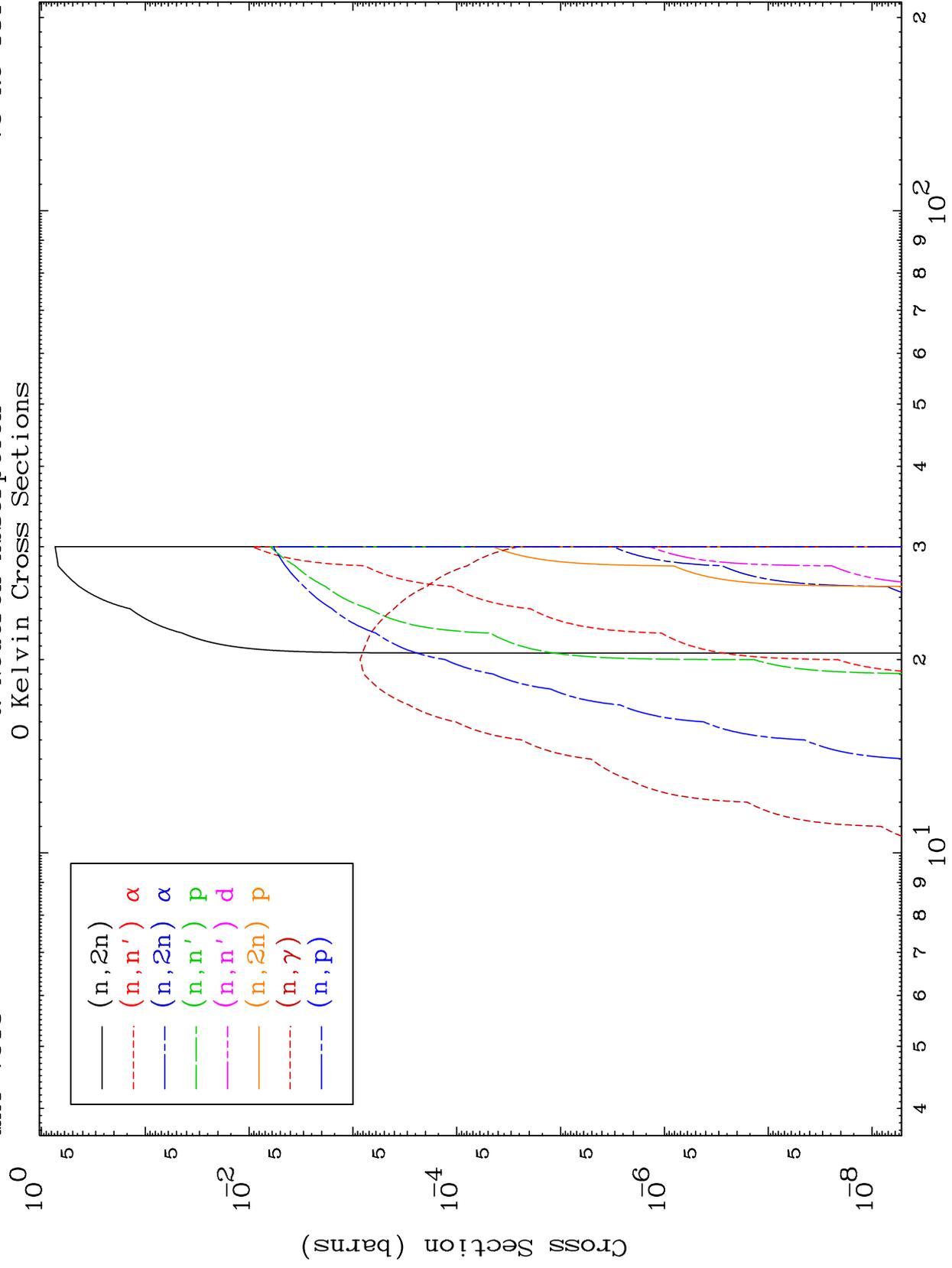
Incident Energy (MeV)

75-Re-181

MAT 7513

α Neutron Absorption
0 Kelvin Cross Sections

75-Re-181



2

Incident Energy (MeV)

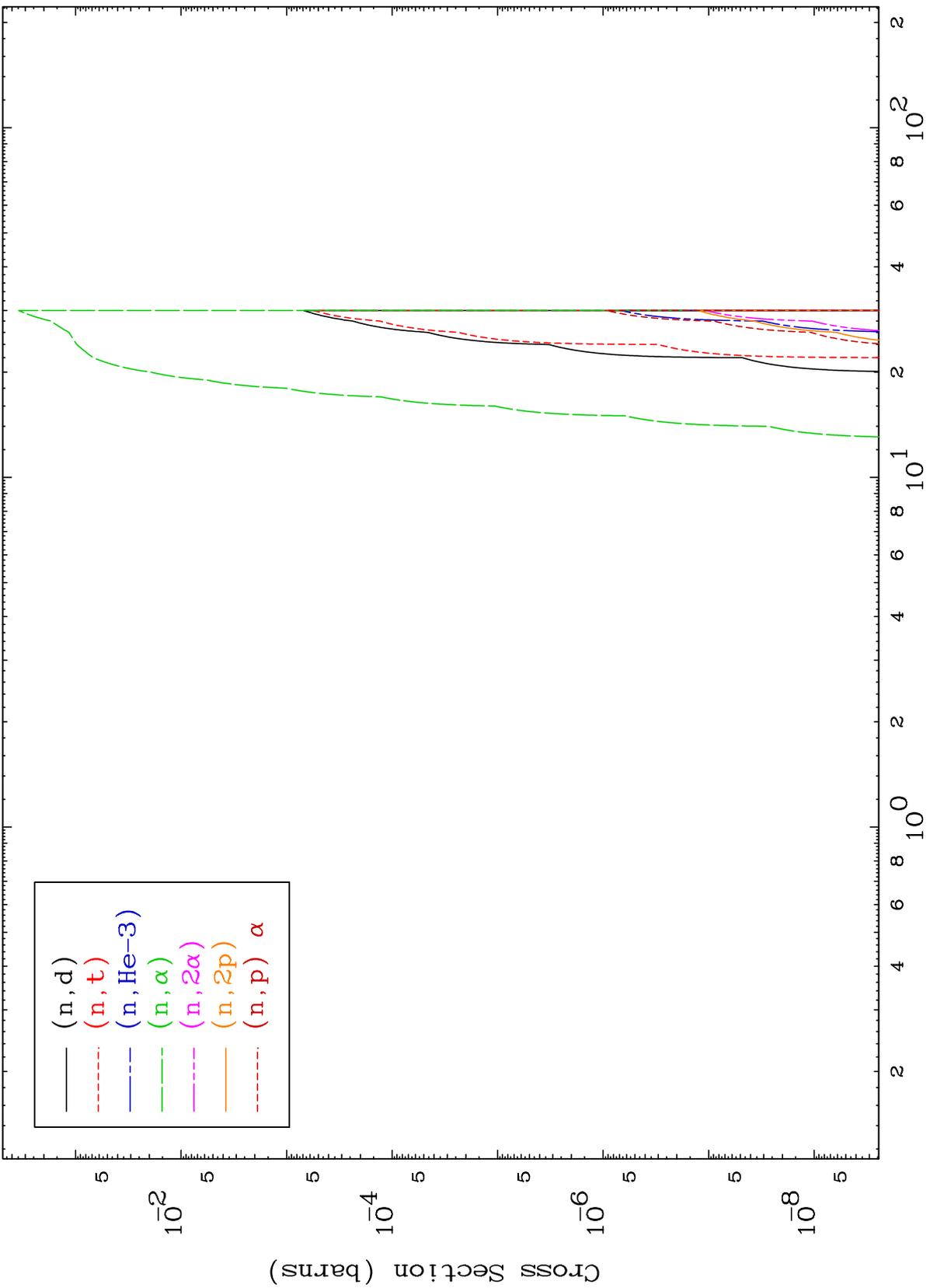
75-Re-181

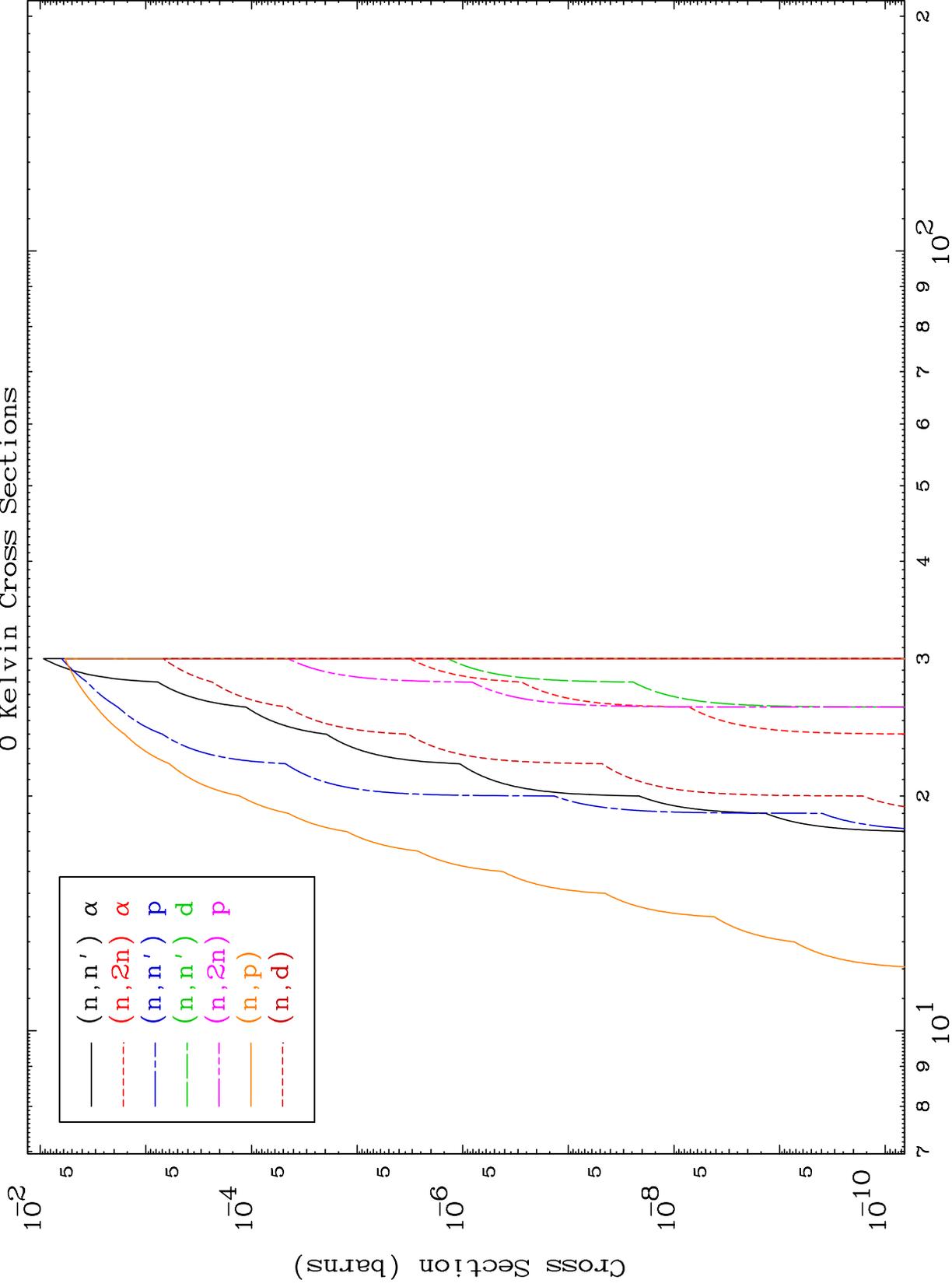
MAT 7513

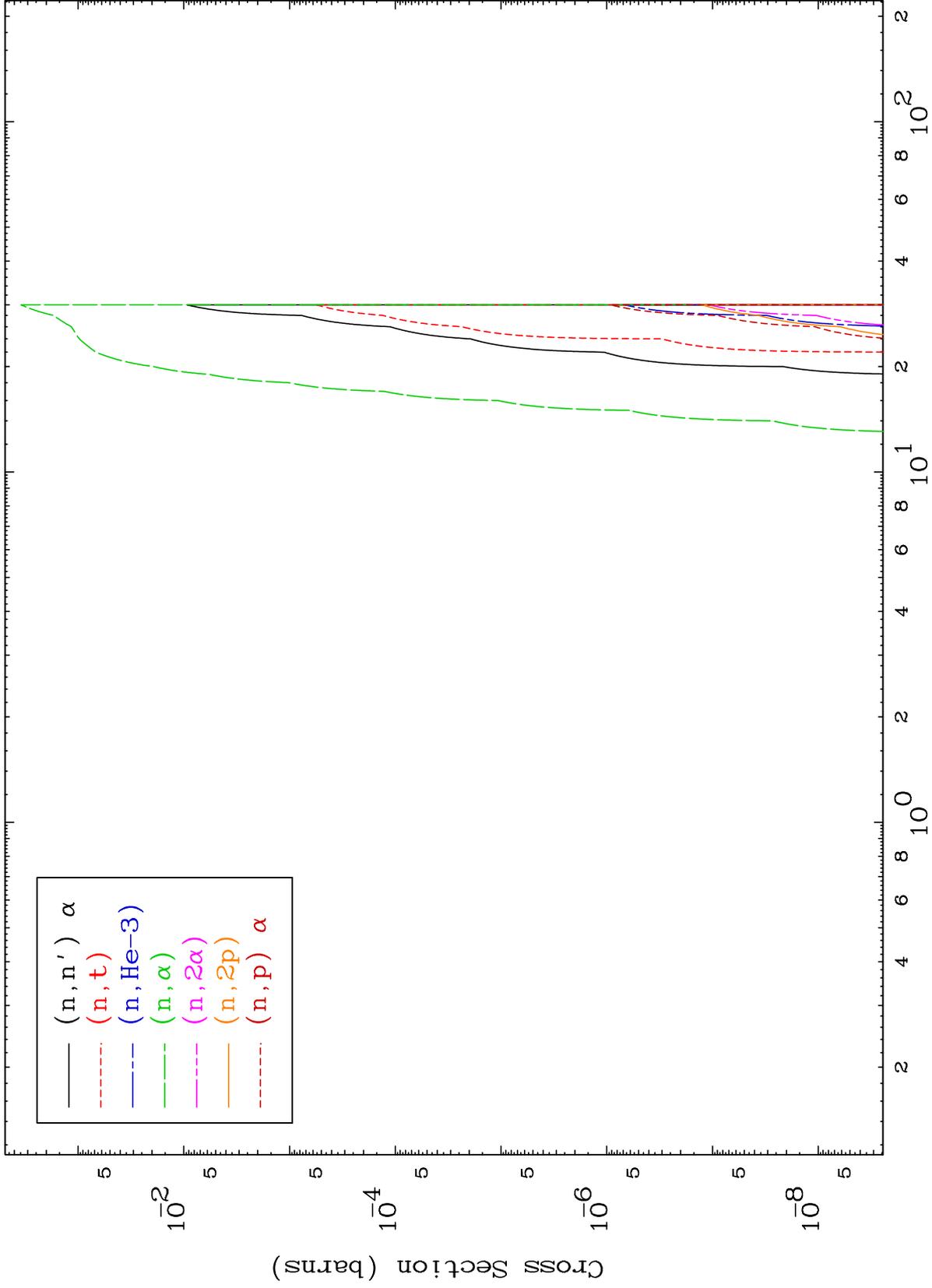
α Neutron Absorption

75-Re-181

0 Kelvin Cross Sections



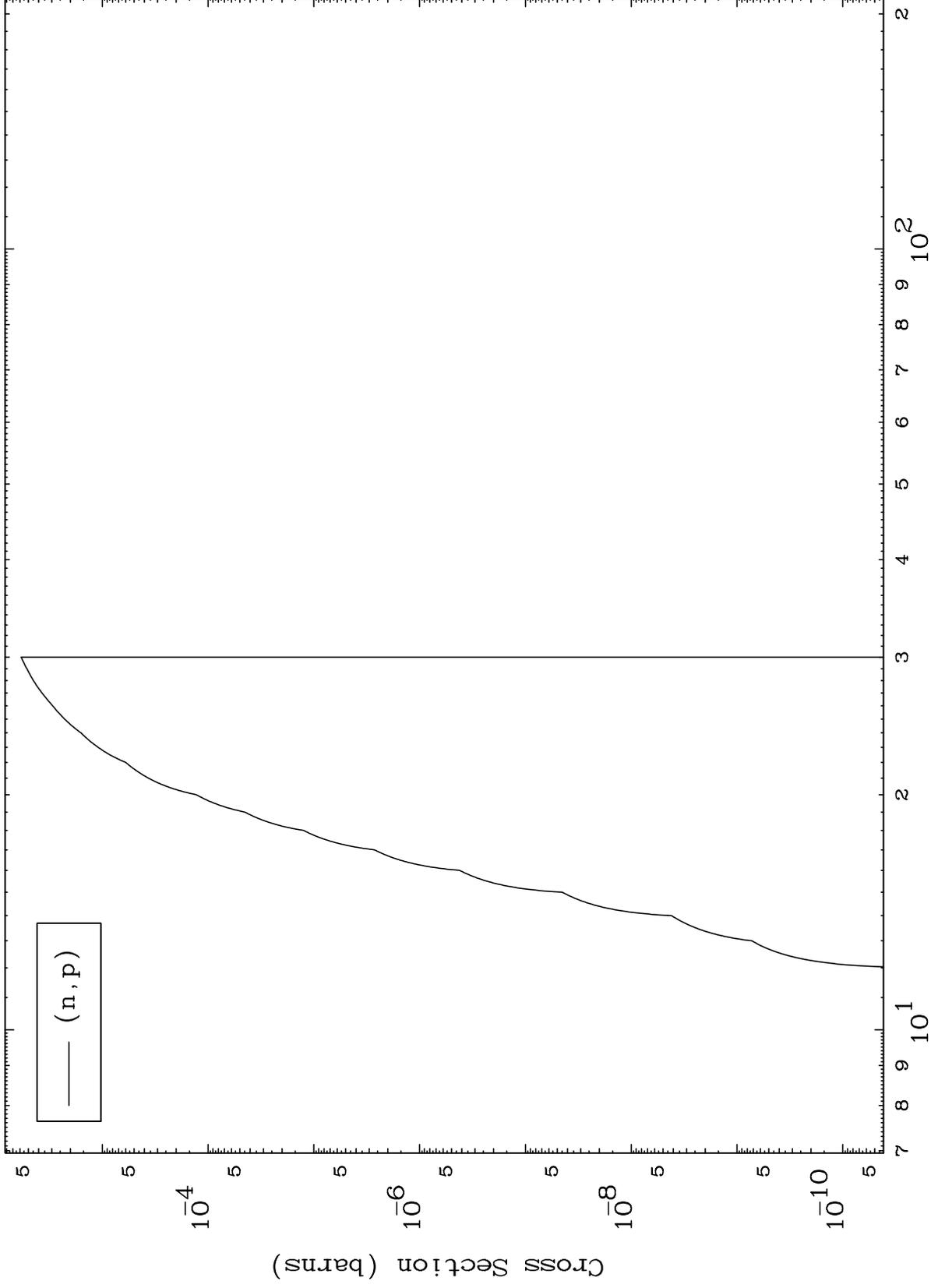




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(α, p) Levels
0 Kelvin Cross Sections

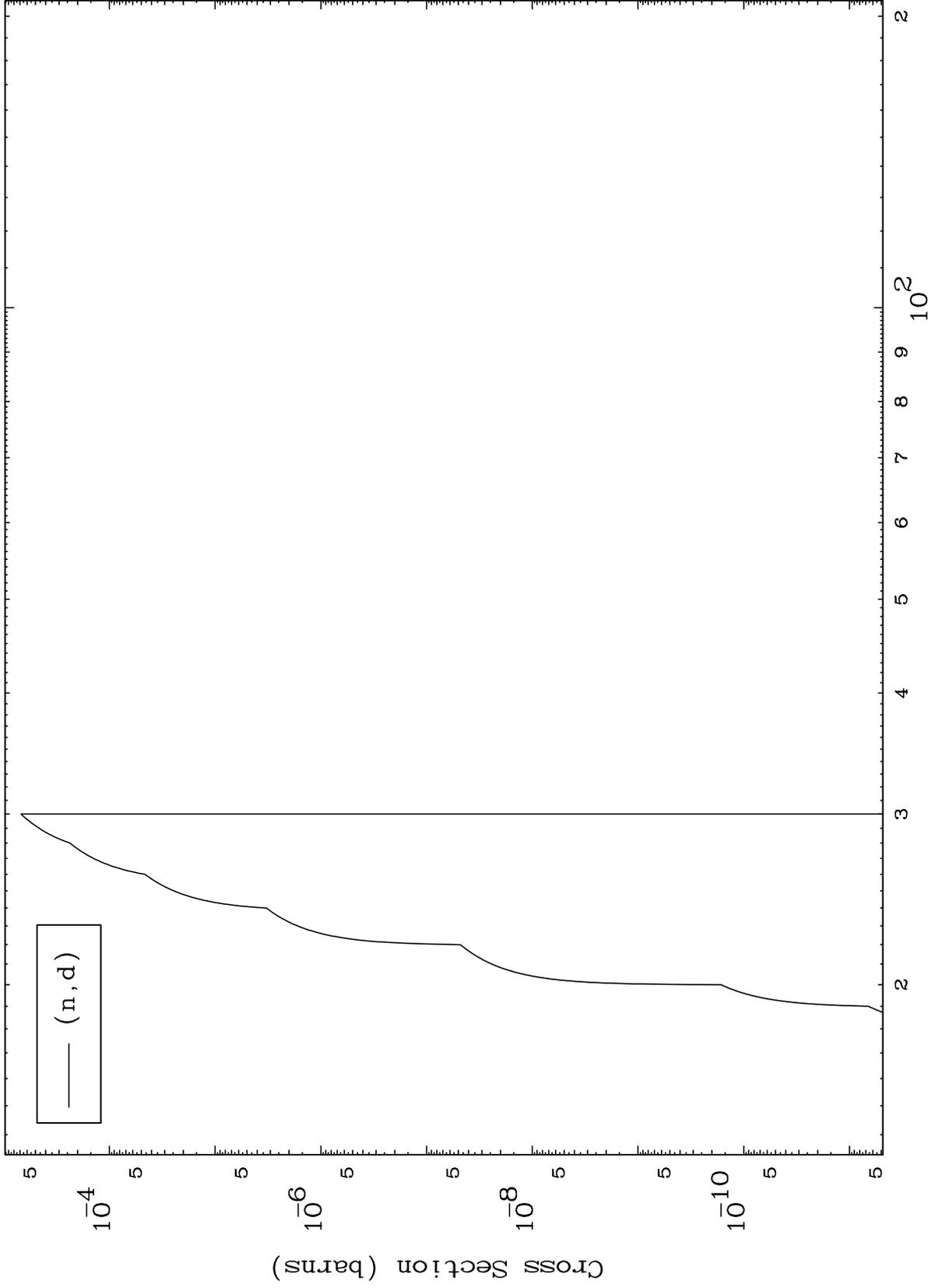
75-Re-181



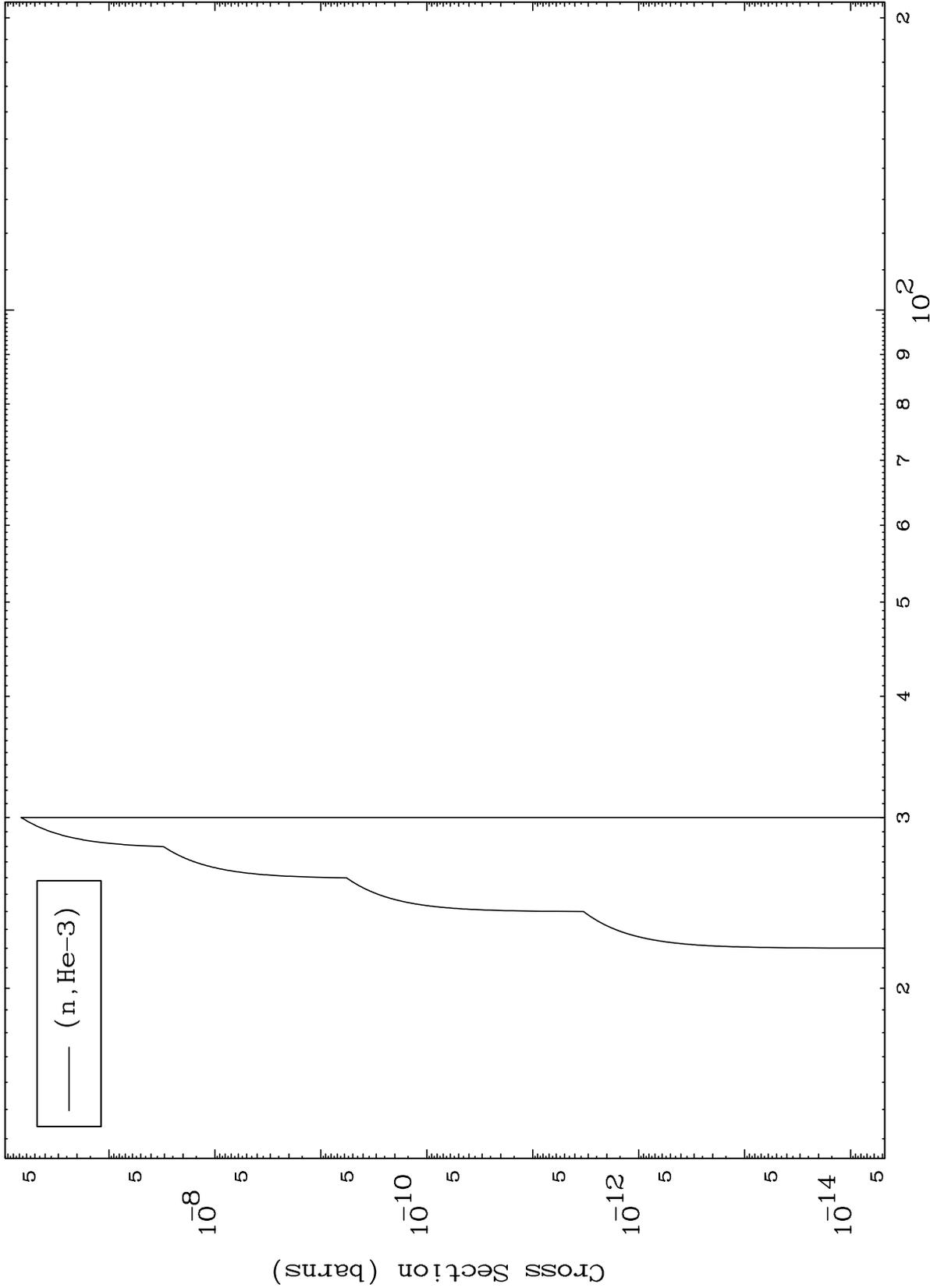
6

Incident Energy (MeV)

75-Re-181



($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections

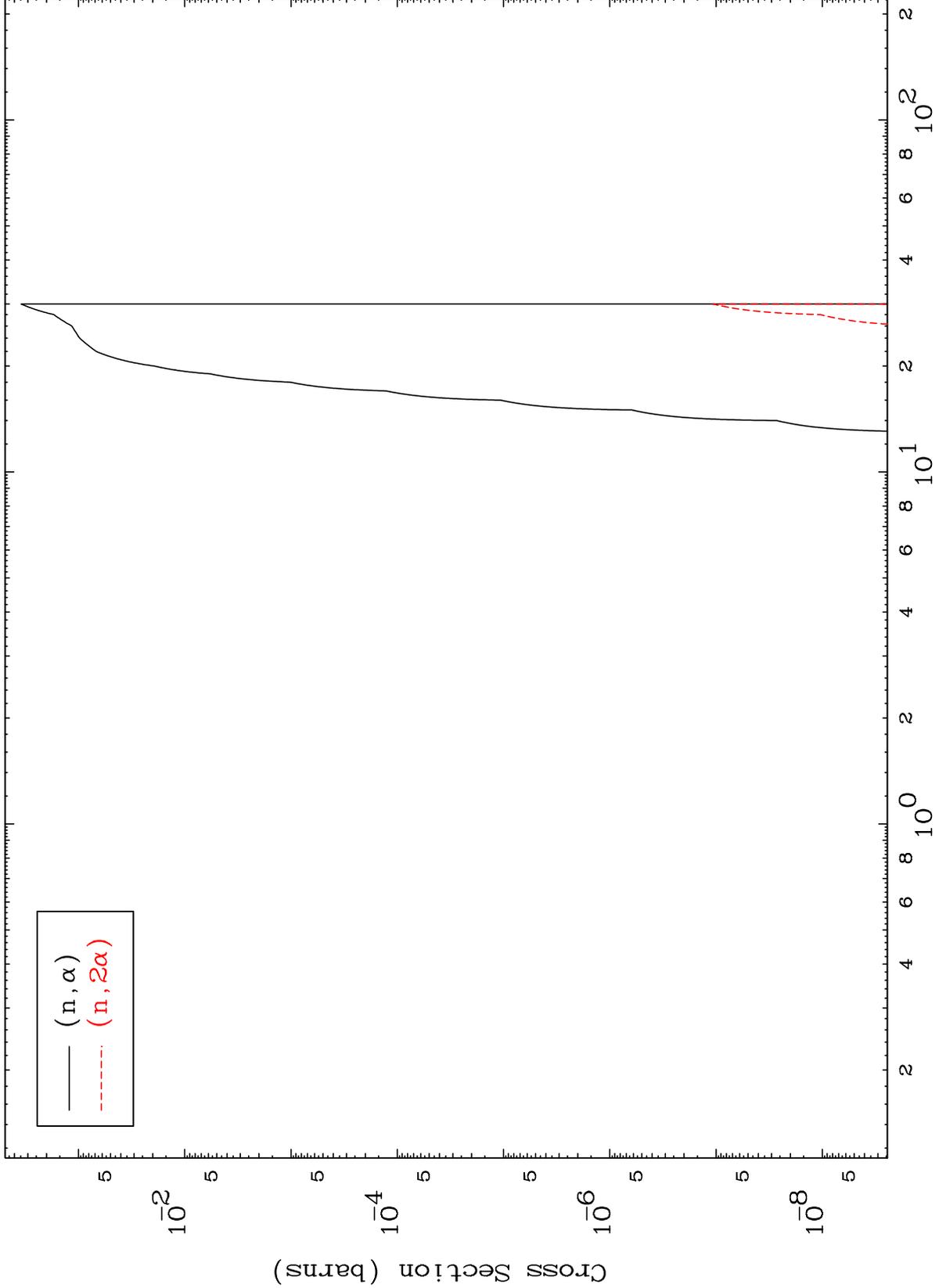


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(α, α) Levels

75-Re-181

0 Kelvin Cross Sections



— (n, α)
- - - ($n, 2\alpha$)

10

Incident Energy (MeV)

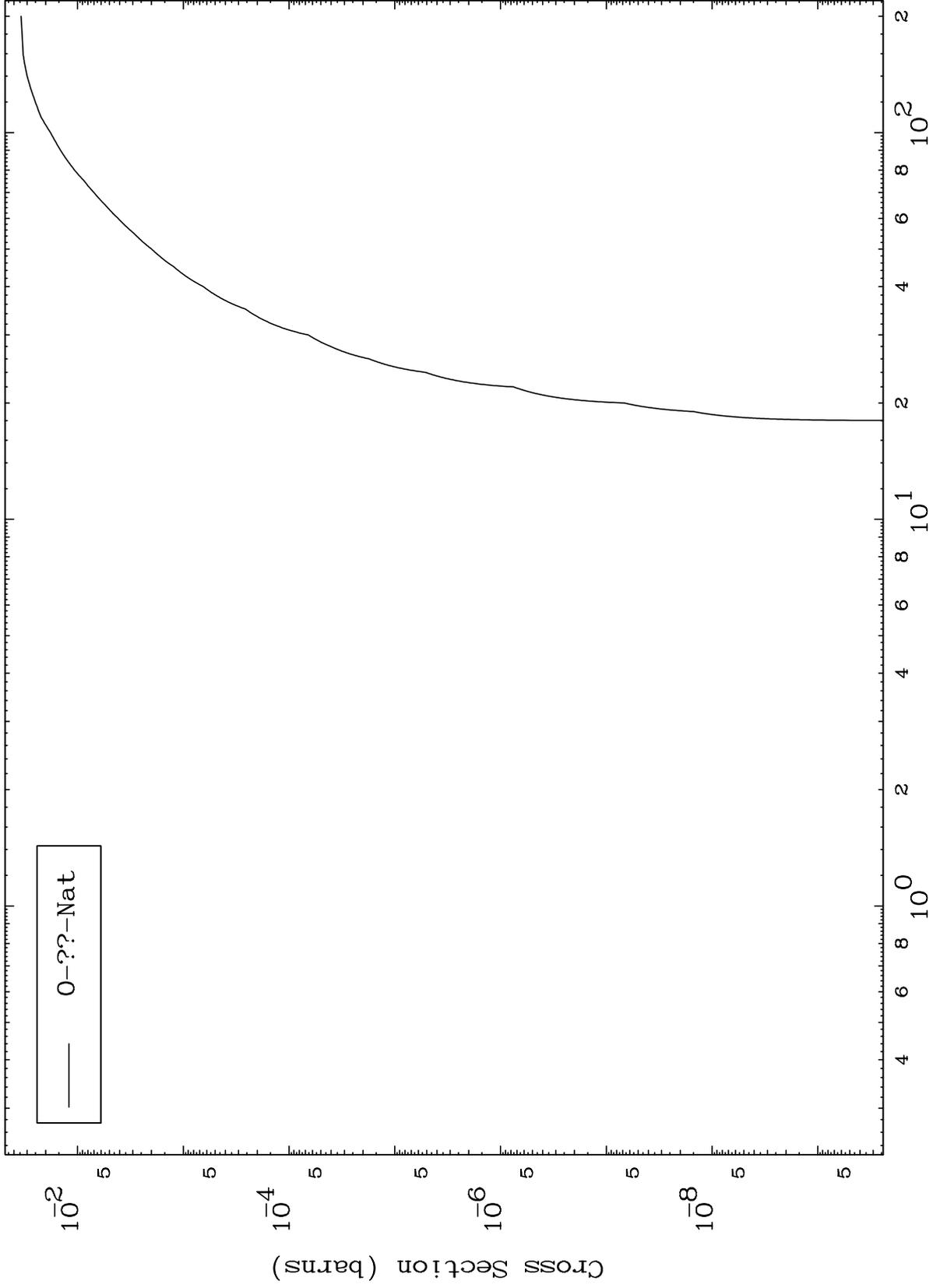
75-Re-181

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Fission

75-Re-181

Radionuclide Production Cross Section

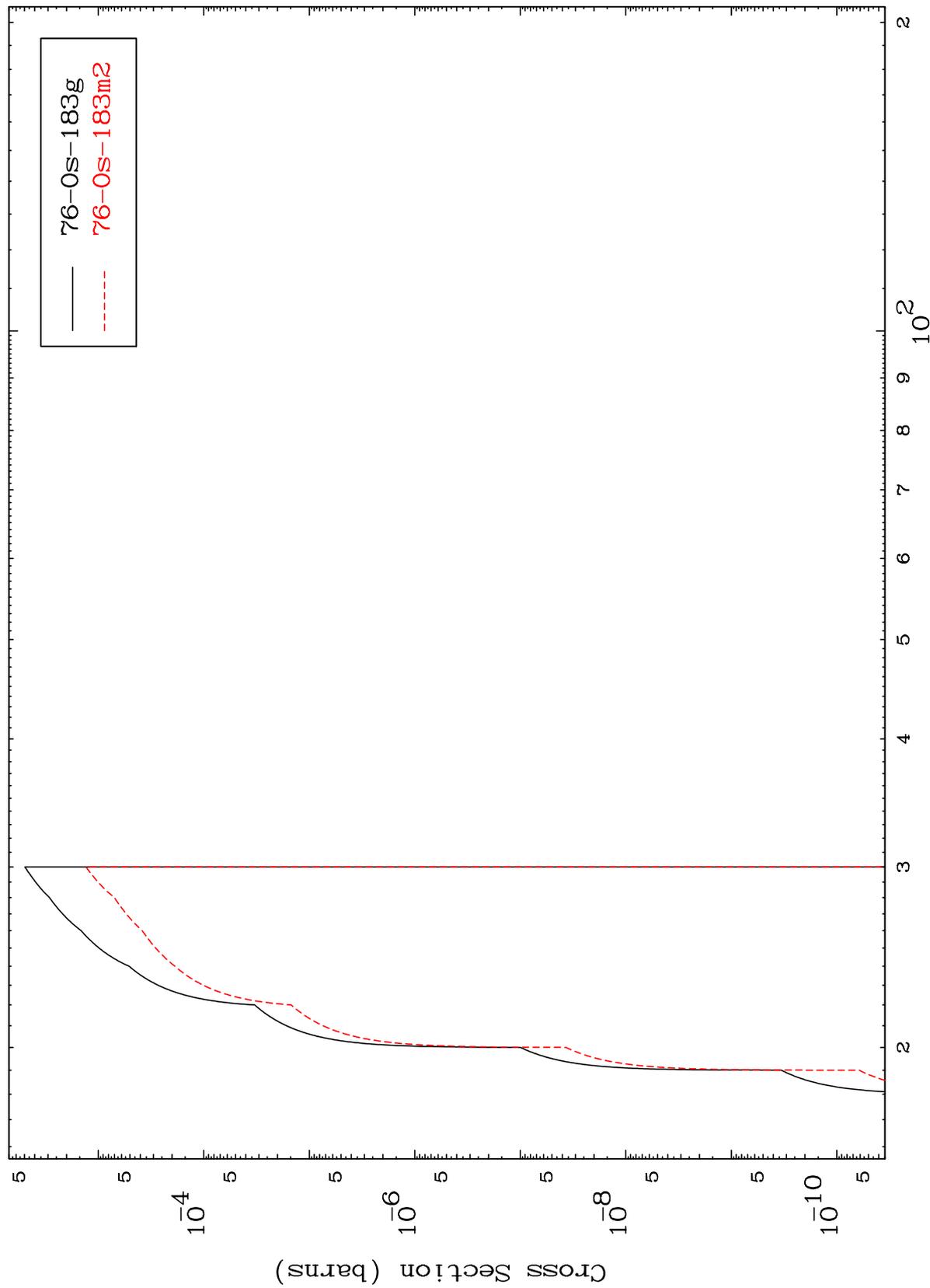


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(n,n') p

75-Re-181

Radionuclide Production Cross Section



12

Incident Energy (MeV)

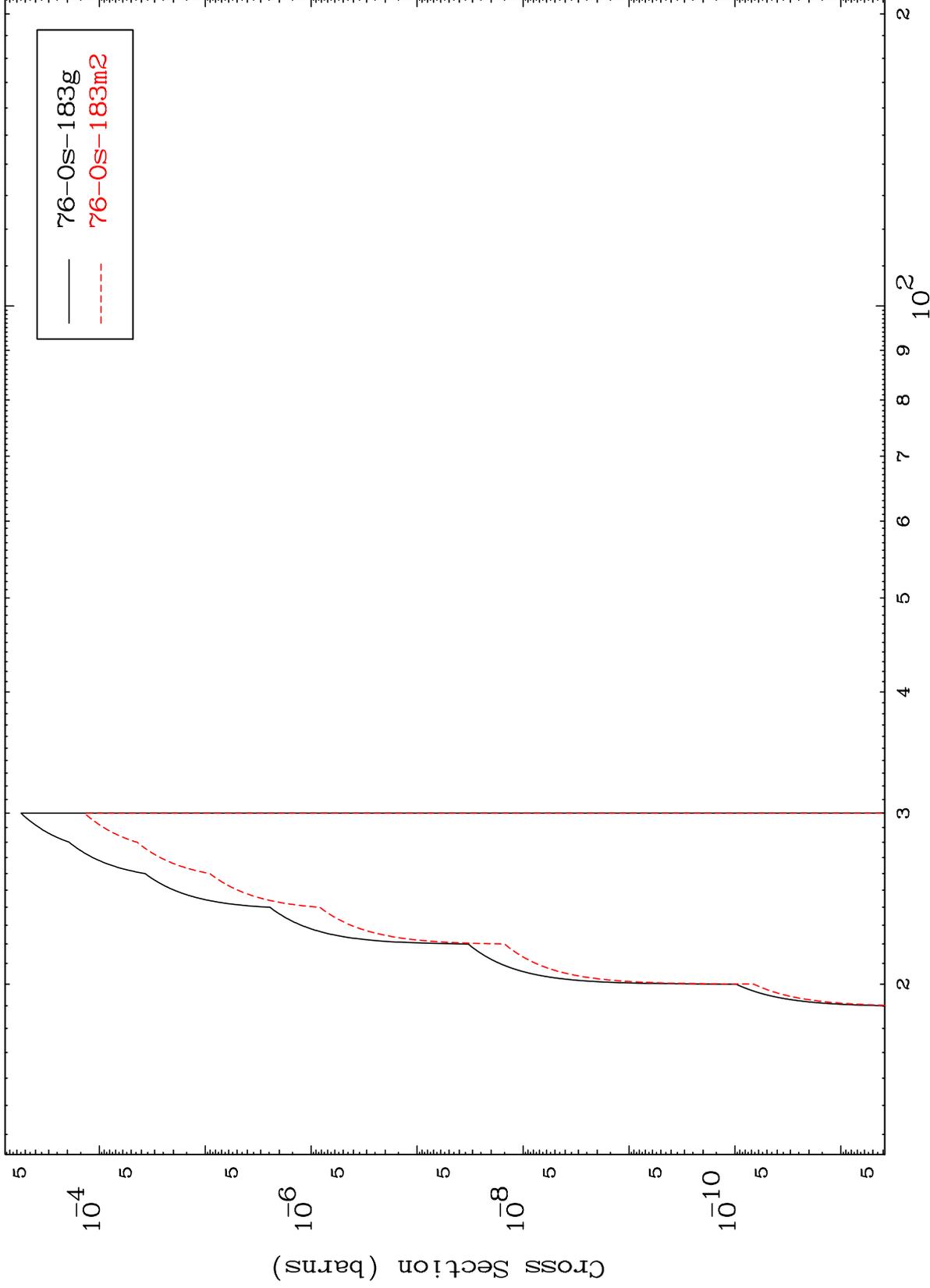
75-Re-181

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(n,d)

⁷⁵Re-¹⁸¹

Radionuclide Production Cross Section



13

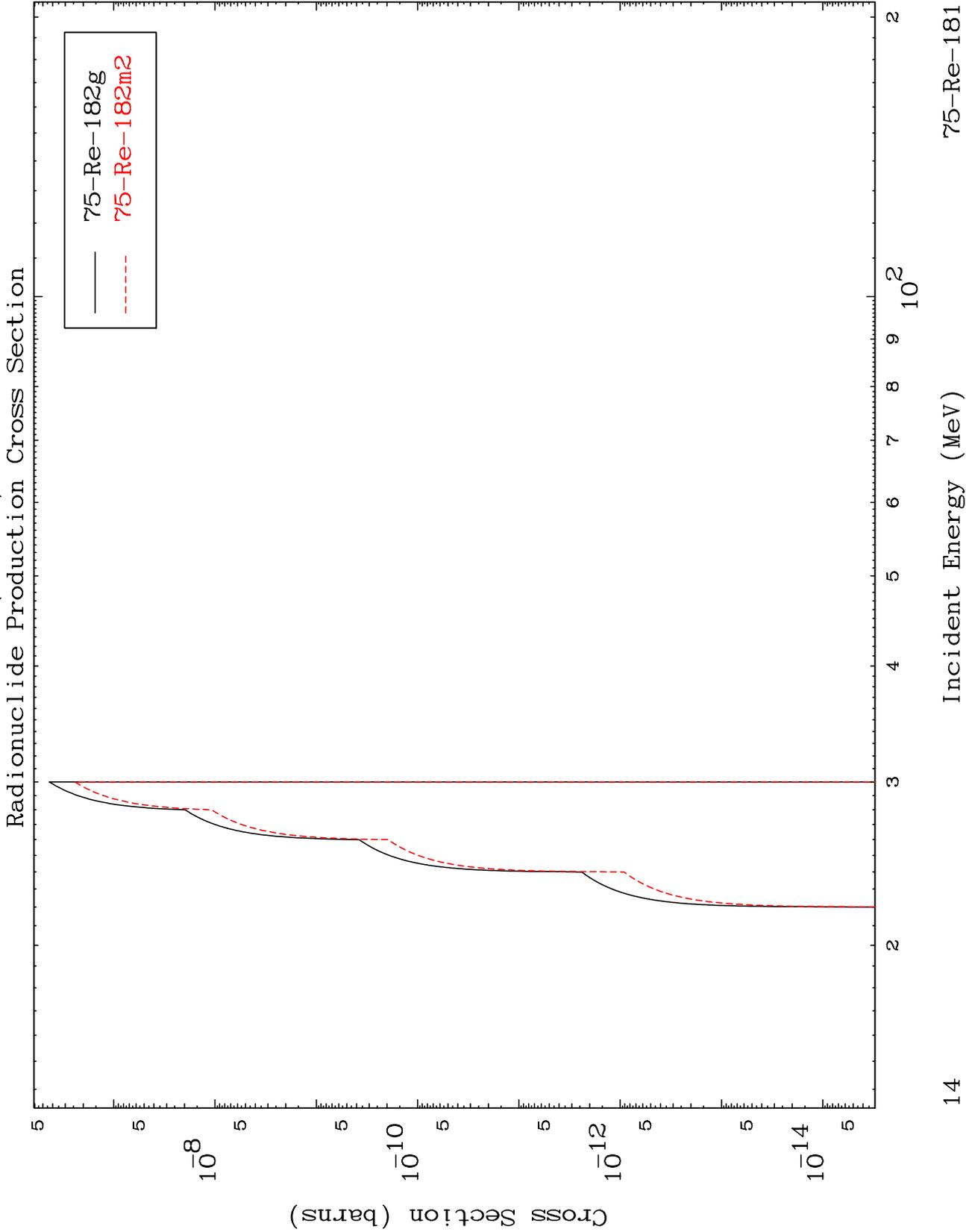
Incident Energy (MeV)

⁷⁵Re-¹⁸¹

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(n,He-3)

75-Re-181



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