

Program EVALPLOT
(Version 2021-1)

by

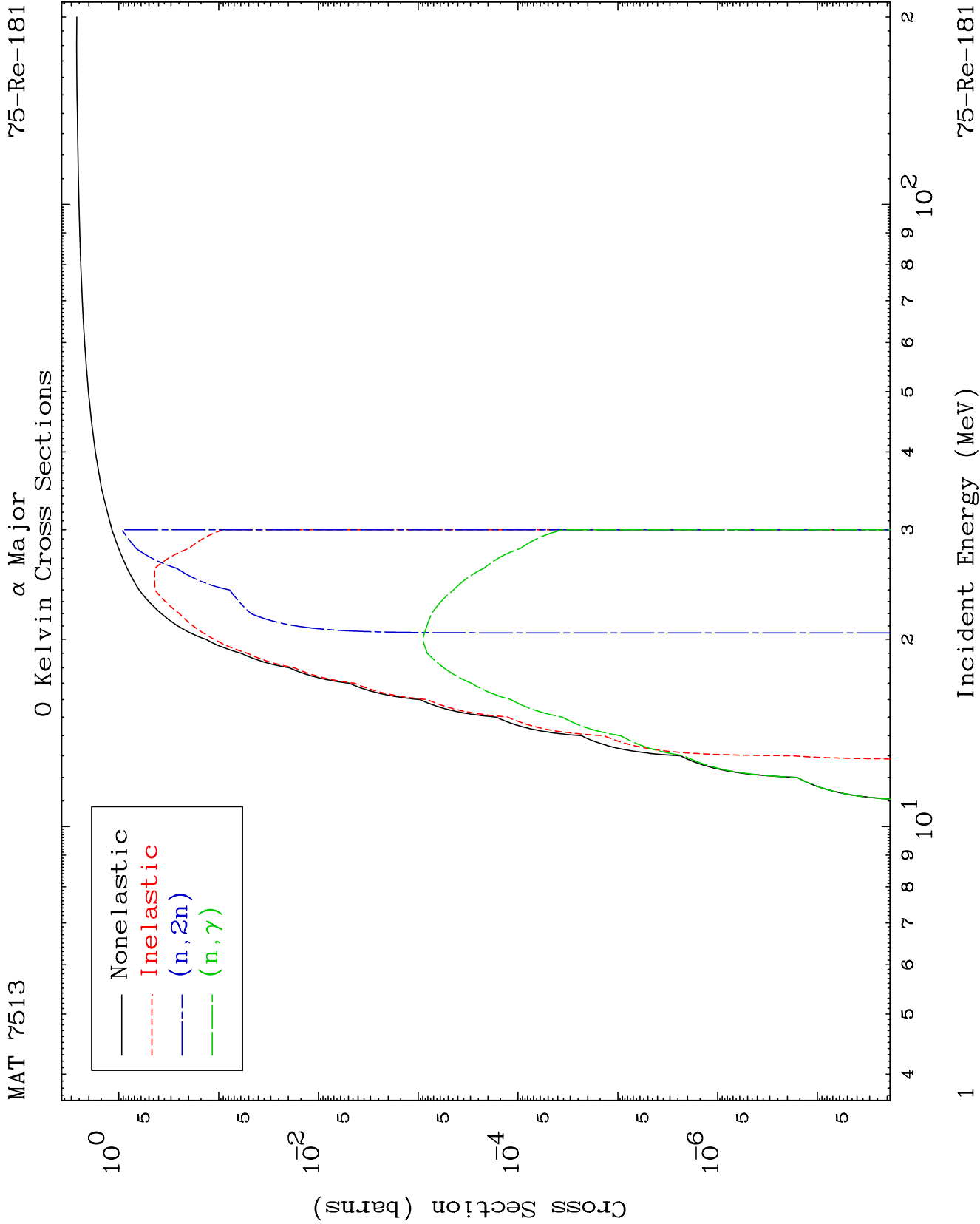
Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

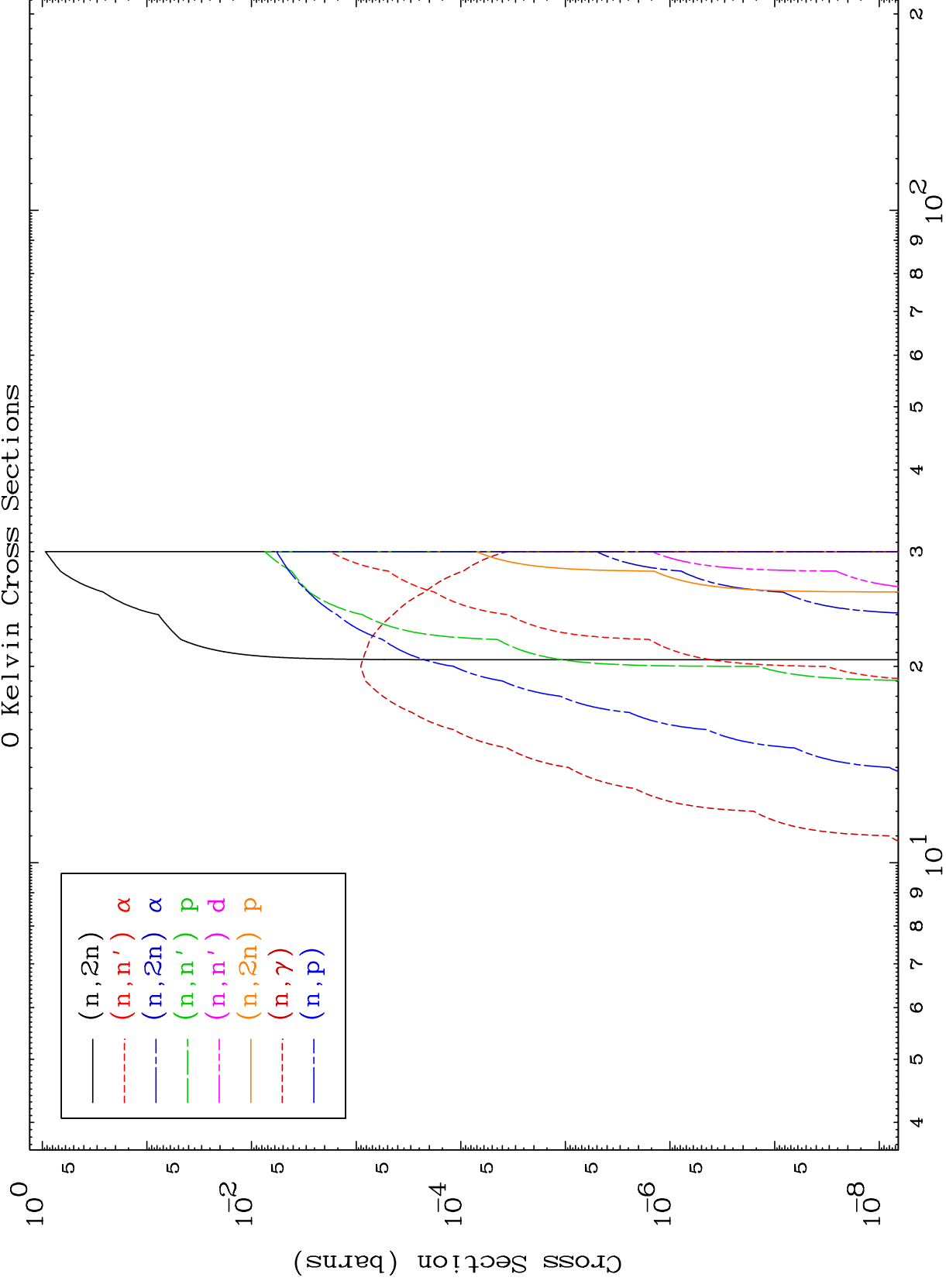
Press Mouse Button to Start



MAT 7513

α Neutron Absorption
Kelvin Cross Sections

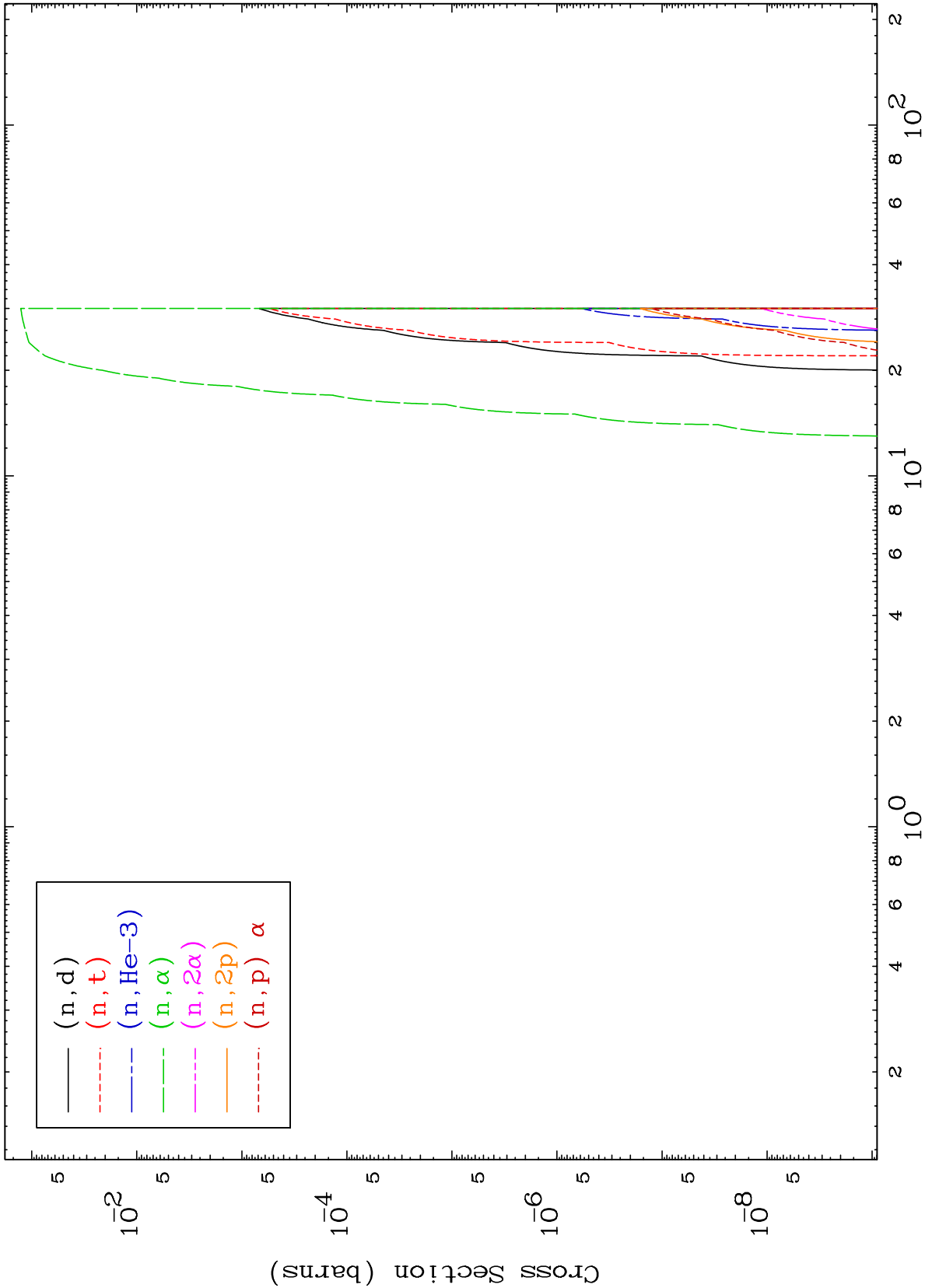
75-Re-181

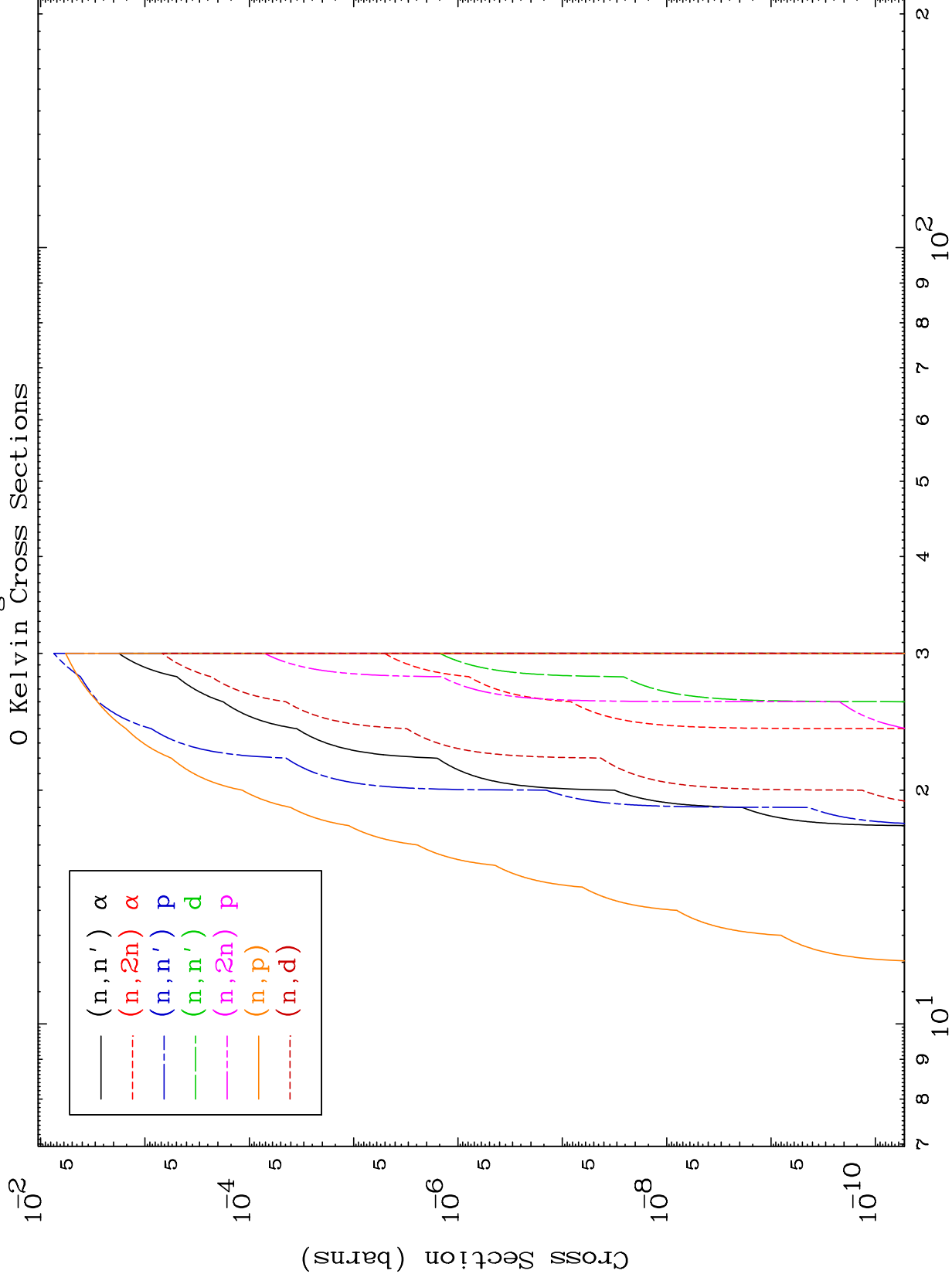


75-Re-181

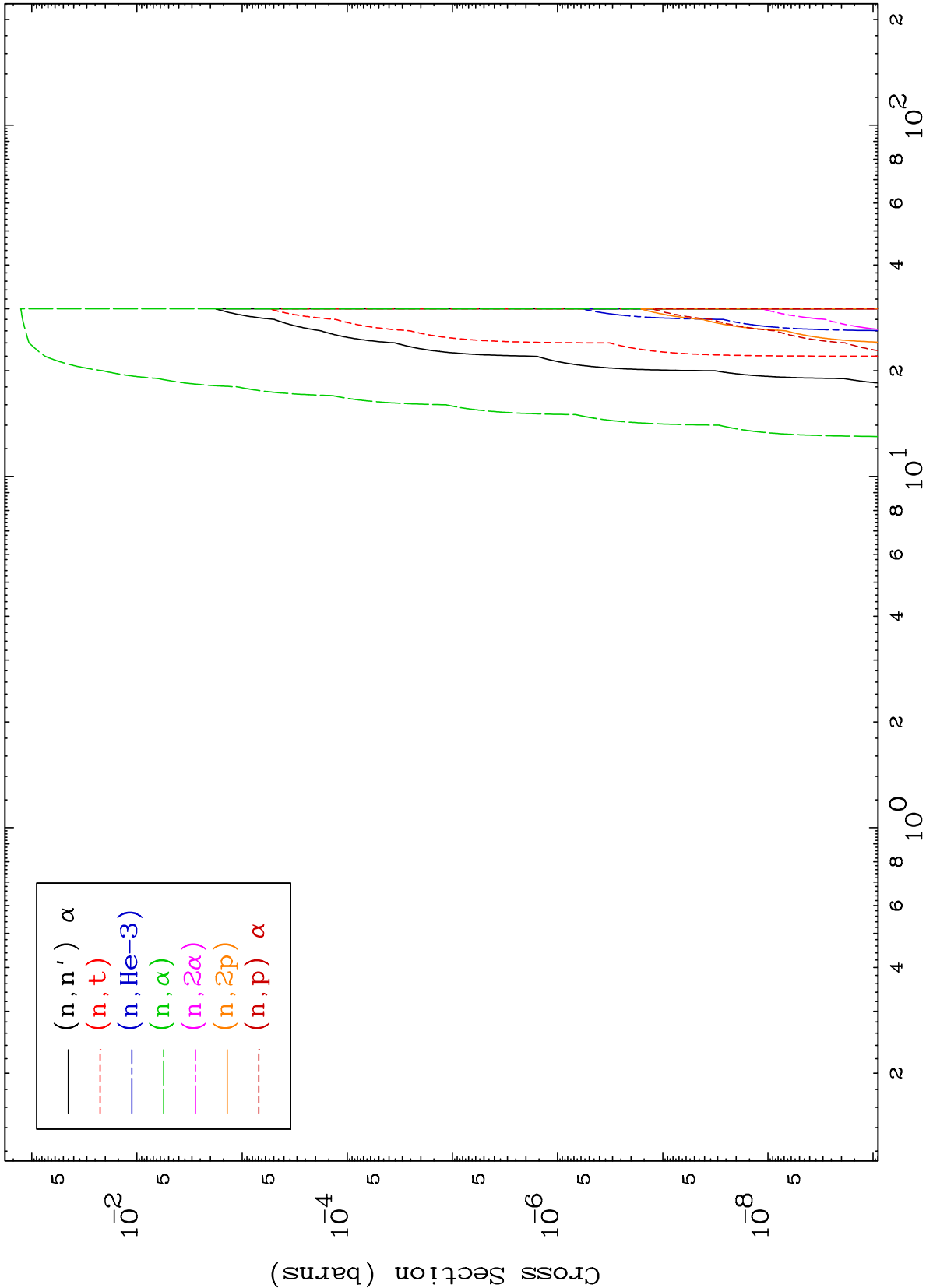
Incident Energy (MeV)

0 Kelvin Cross Sections





0 Kelvin Cross Sections



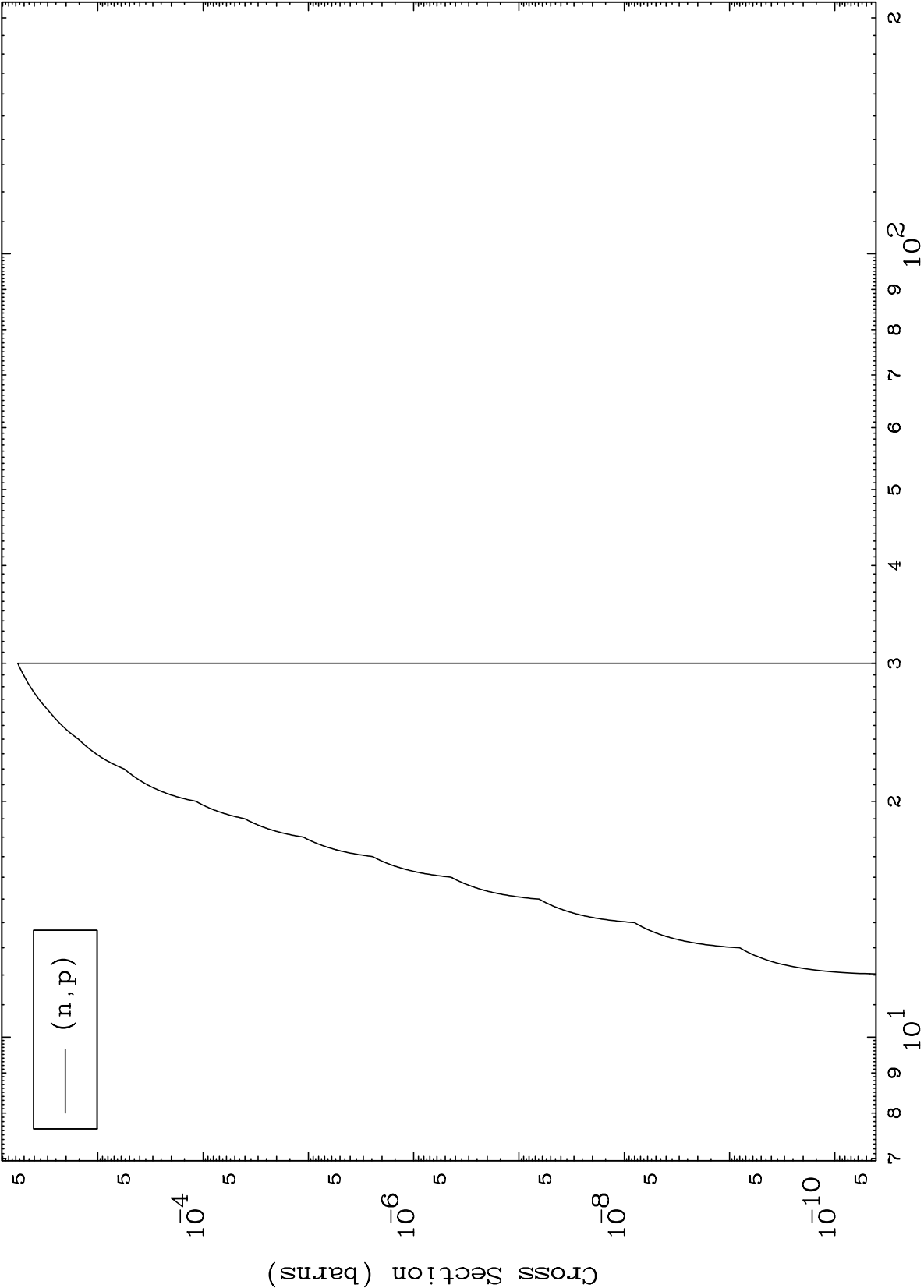
Incident Energy (MeV)

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(α, p) Levels

⁷⁵Re-¹⁸¹

0 Kelvin Cross Sections



Incident Energy (MeV)

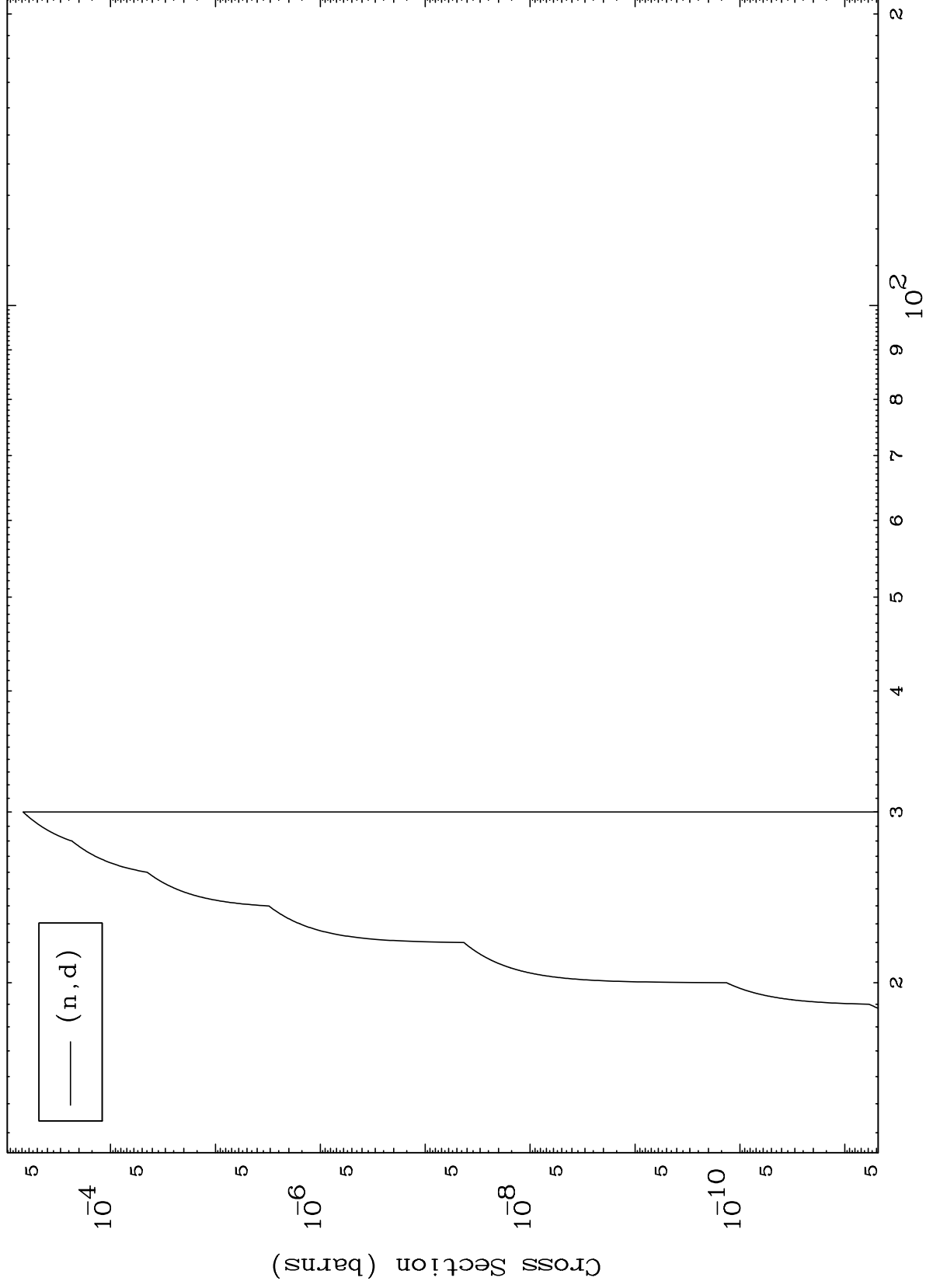
⁷⁵Re-¹⁸¹

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75-Re-181

(α ,d) Levels
0 Kelvin Cross Sections



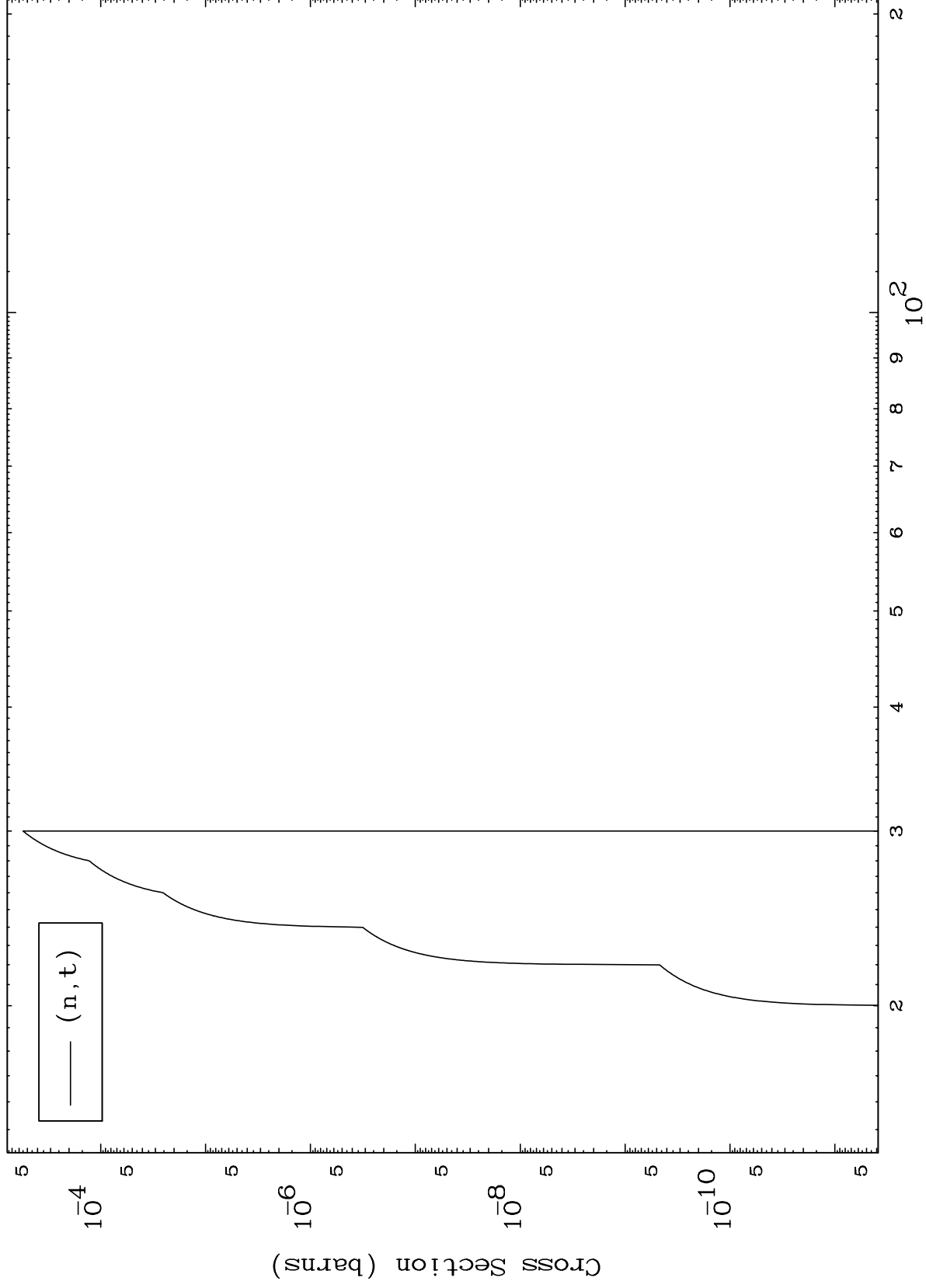
75-Re-181

Incident Energy (MeV)

MAT 7513

75-Re-181

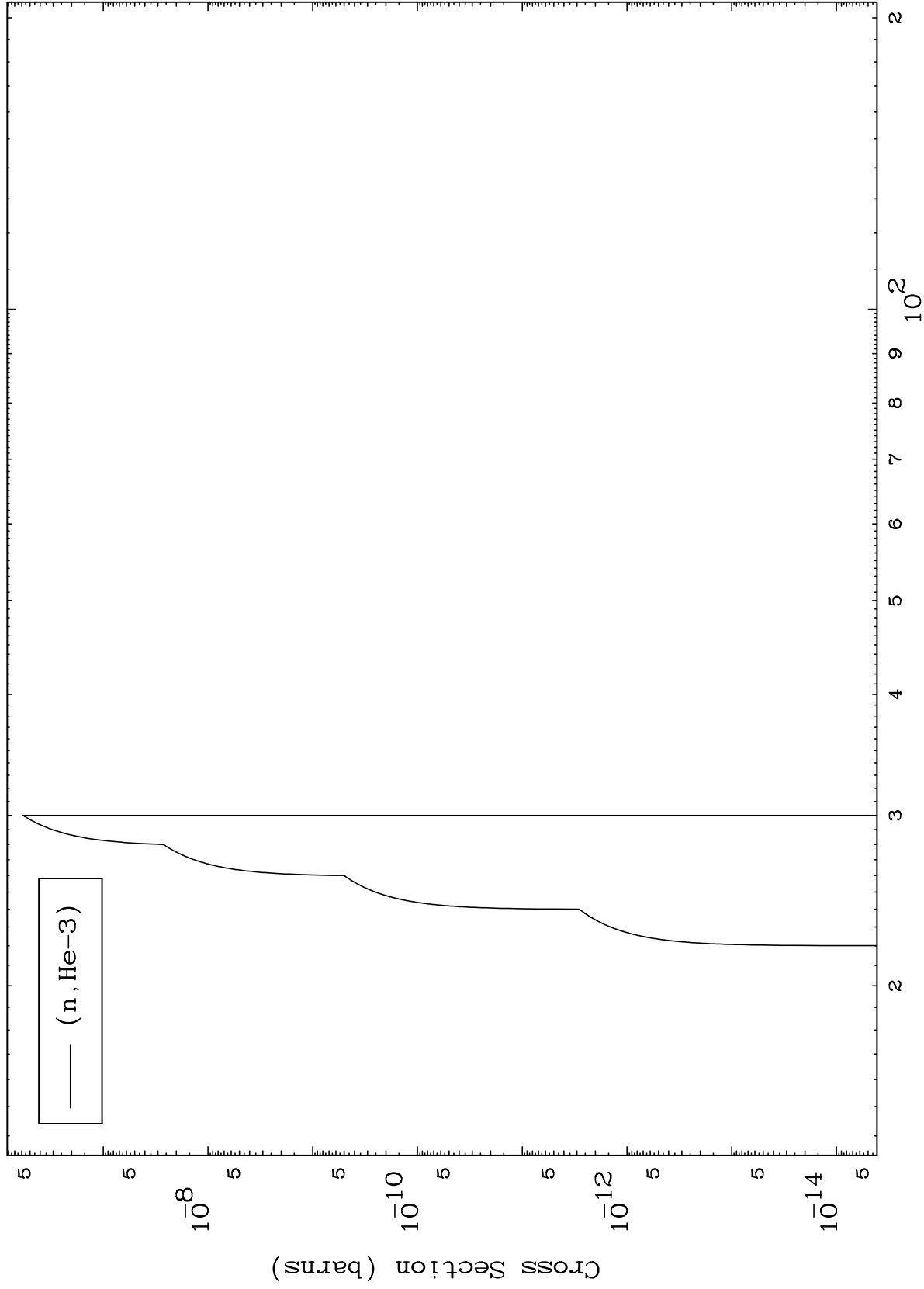
(α, t) Levels
0 Kelvin Cross Sections



8

75-Re-181

(α ,He3) Levels
0 Kelvin Cross Sections

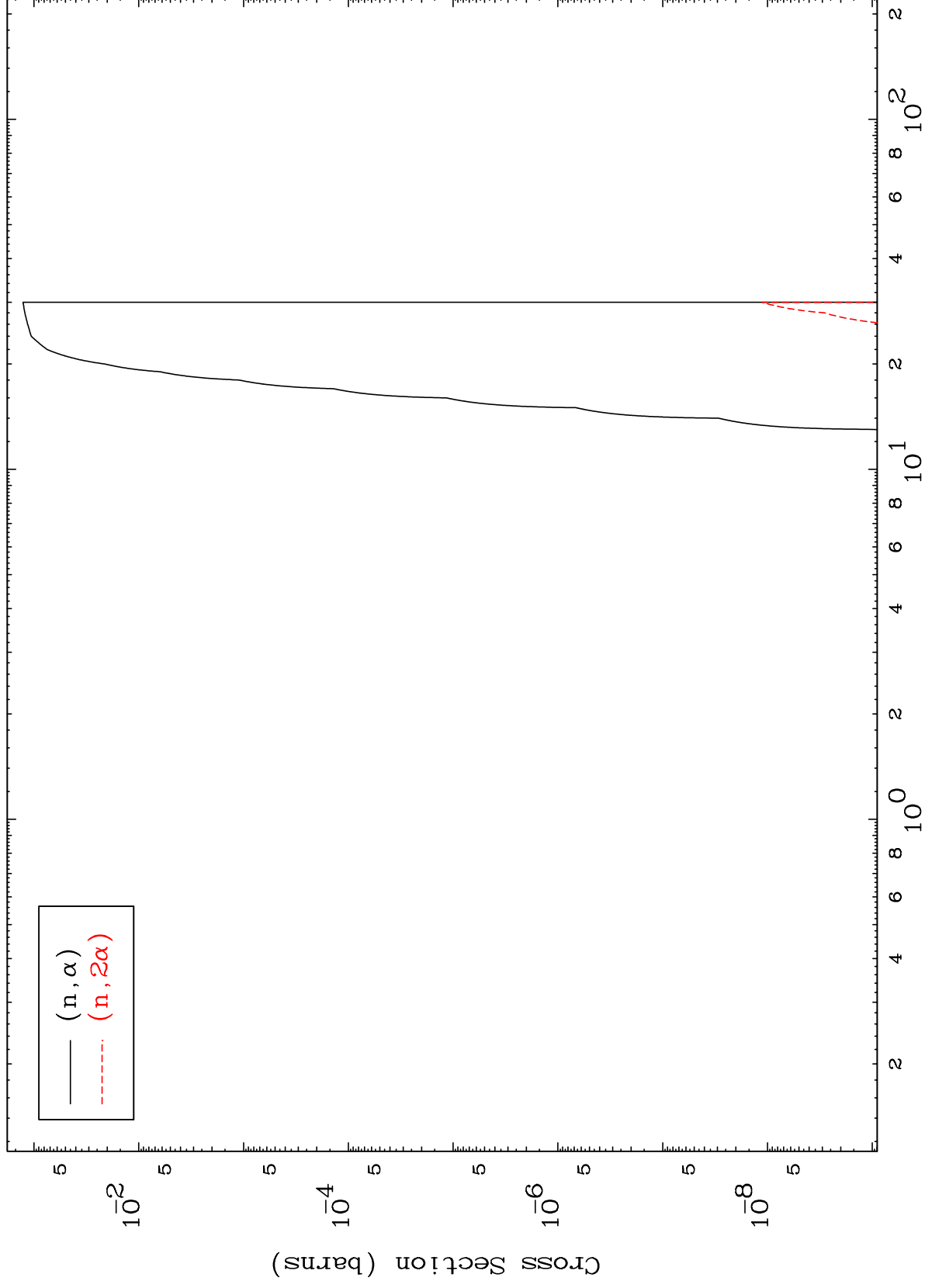


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(α, α) Levels

75-Re-181

0 Kelvin Cross Sections



10

Incident Energy (MeV)

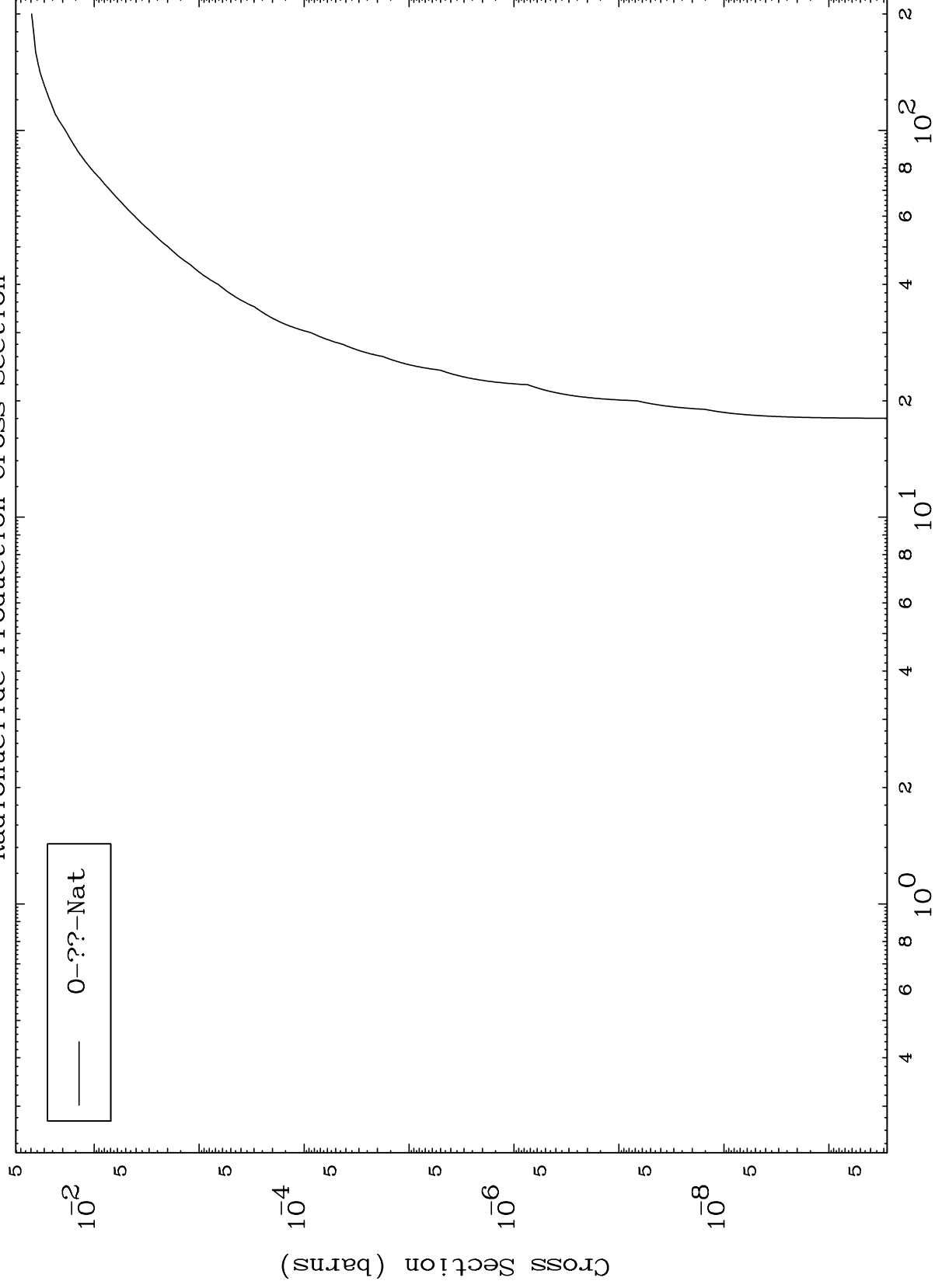
75-Re-181

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Fission

⁷⁵Re-181

Radionuclide Production Cross Section

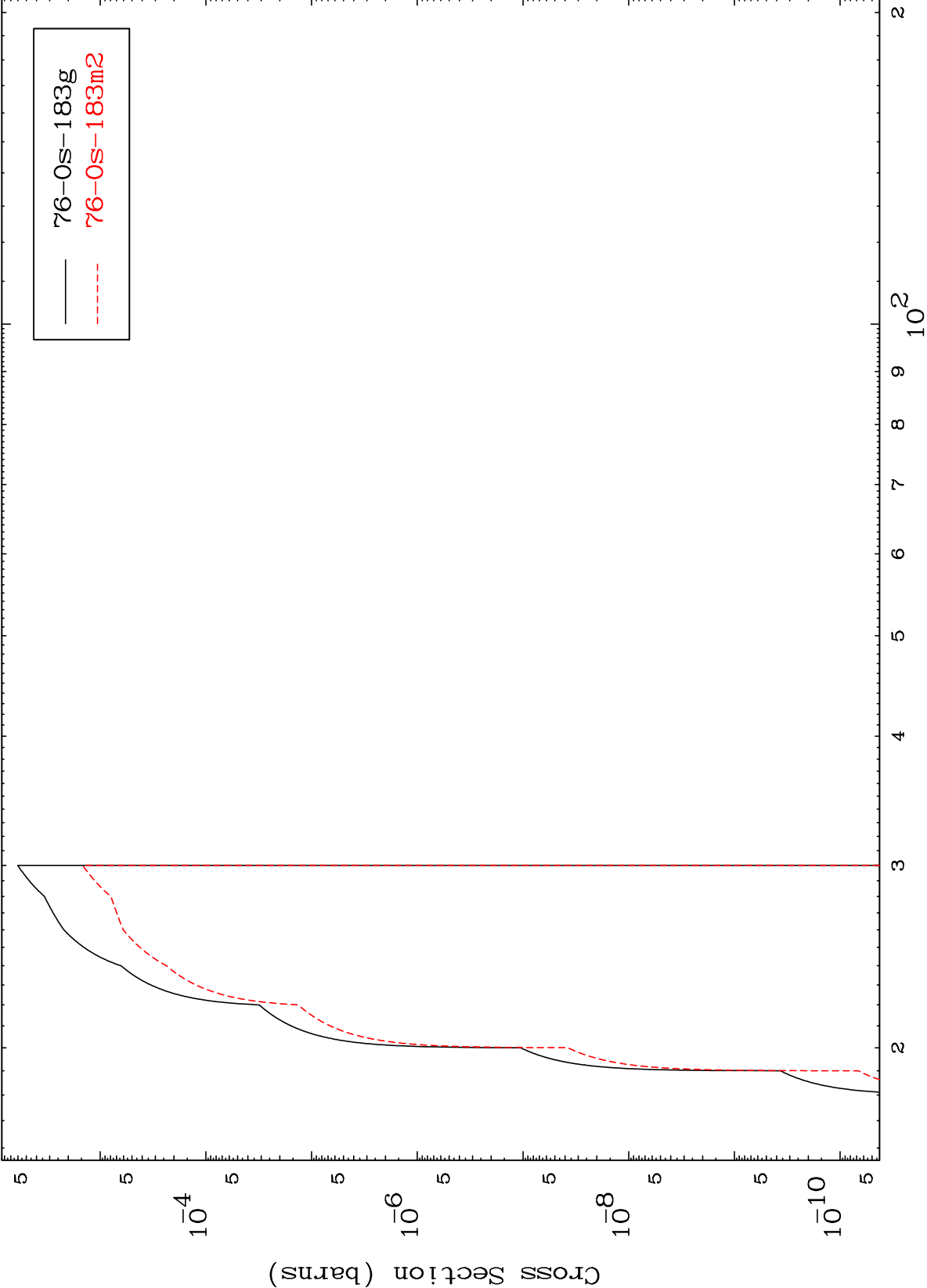


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Incident Energy (MeV)

⁷⁵Re-181

(n,n') p
Radionuclide Production Cross Section

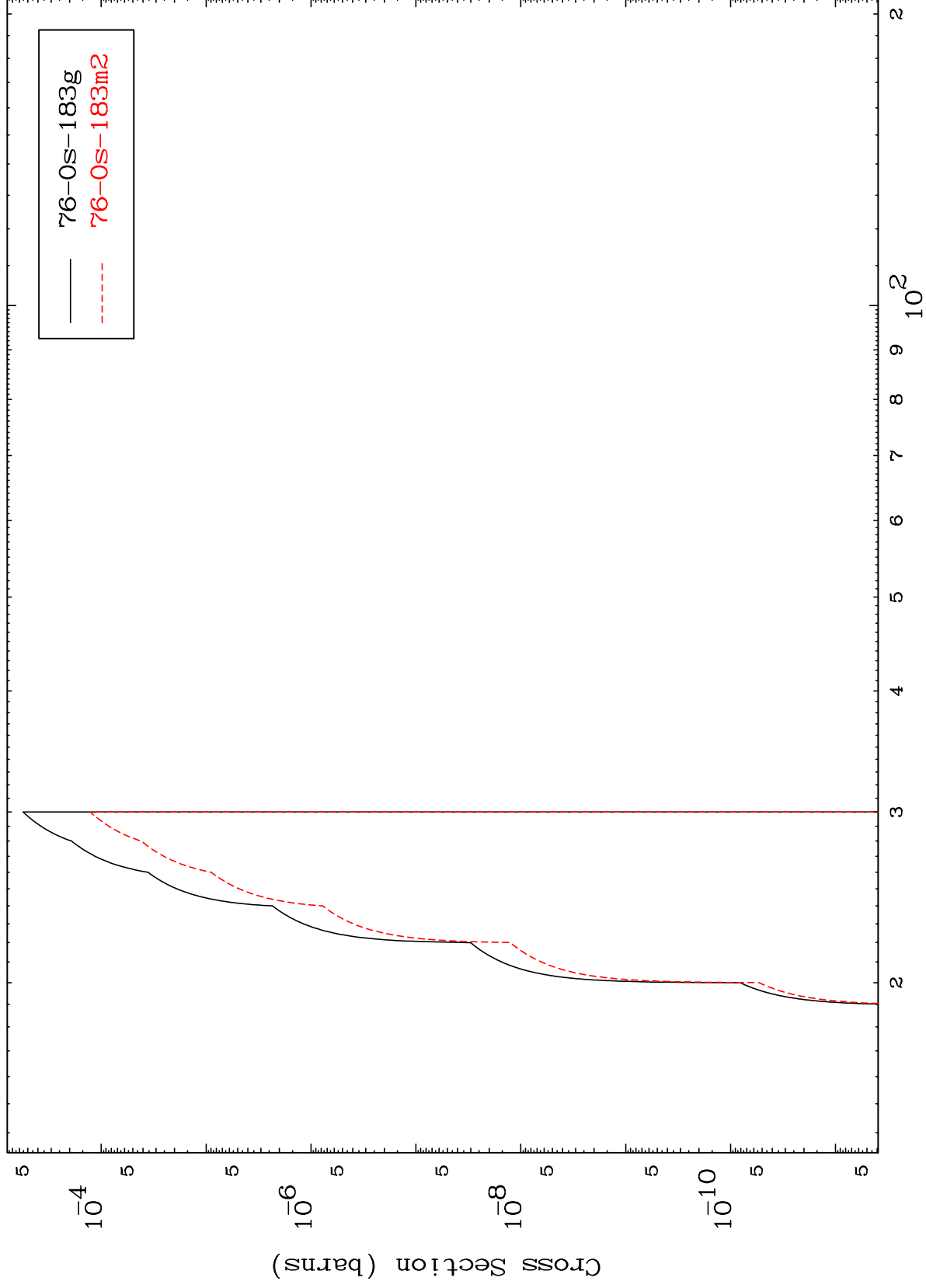


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(n,d)

75-Re-181

Radionuclide Production Cross Section



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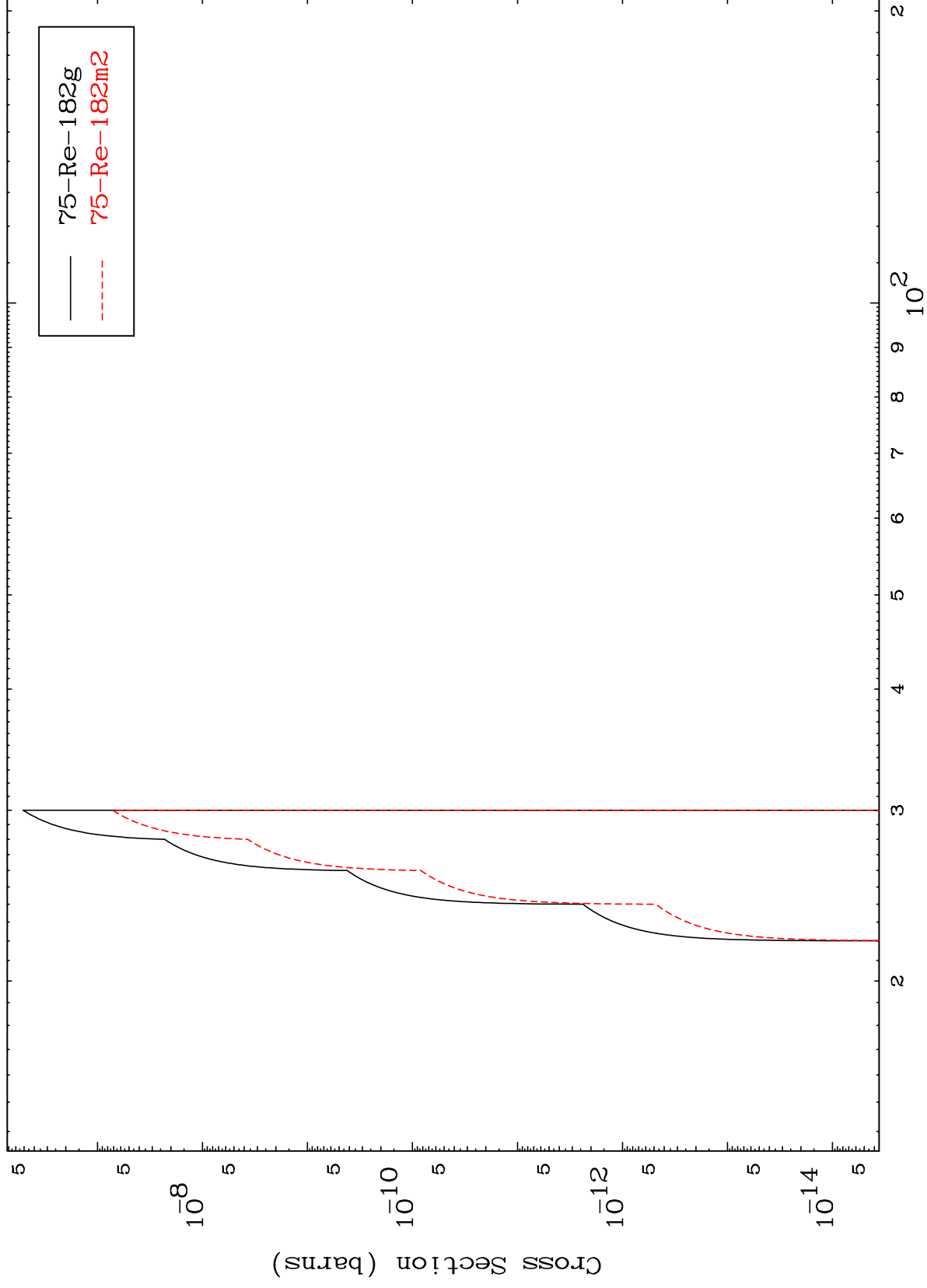
Incident Energy (MeV)

75-Re-181

MAT 7513

75-Re-181

(n,He-3)
Radionuclide Production Cross Section



75-Re-181

Incident Energy (MeV)

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