

Program EVALPLOT
(Version 2021-1)

by

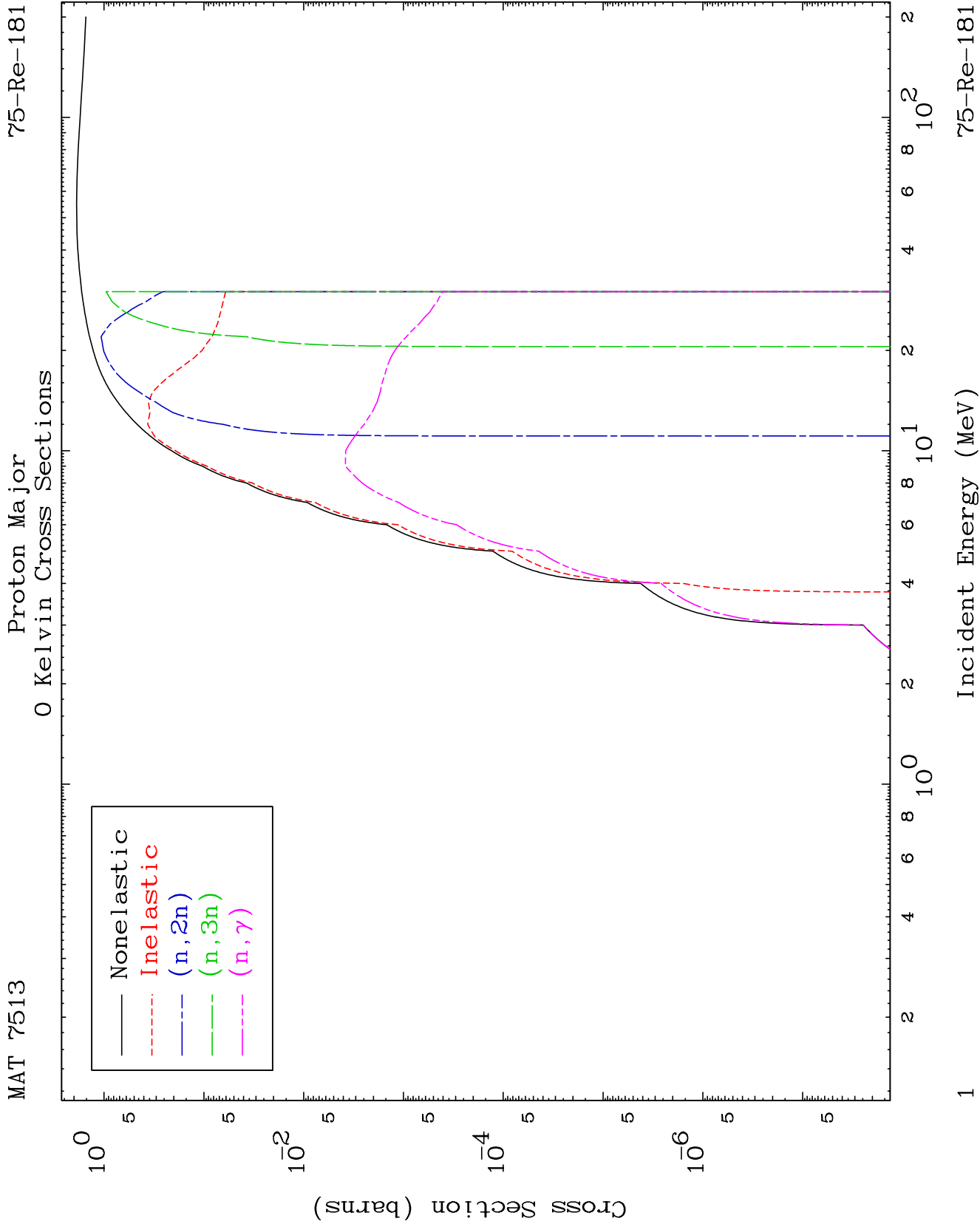
Dermott E. Cullen
(Present Contact Information)

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Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
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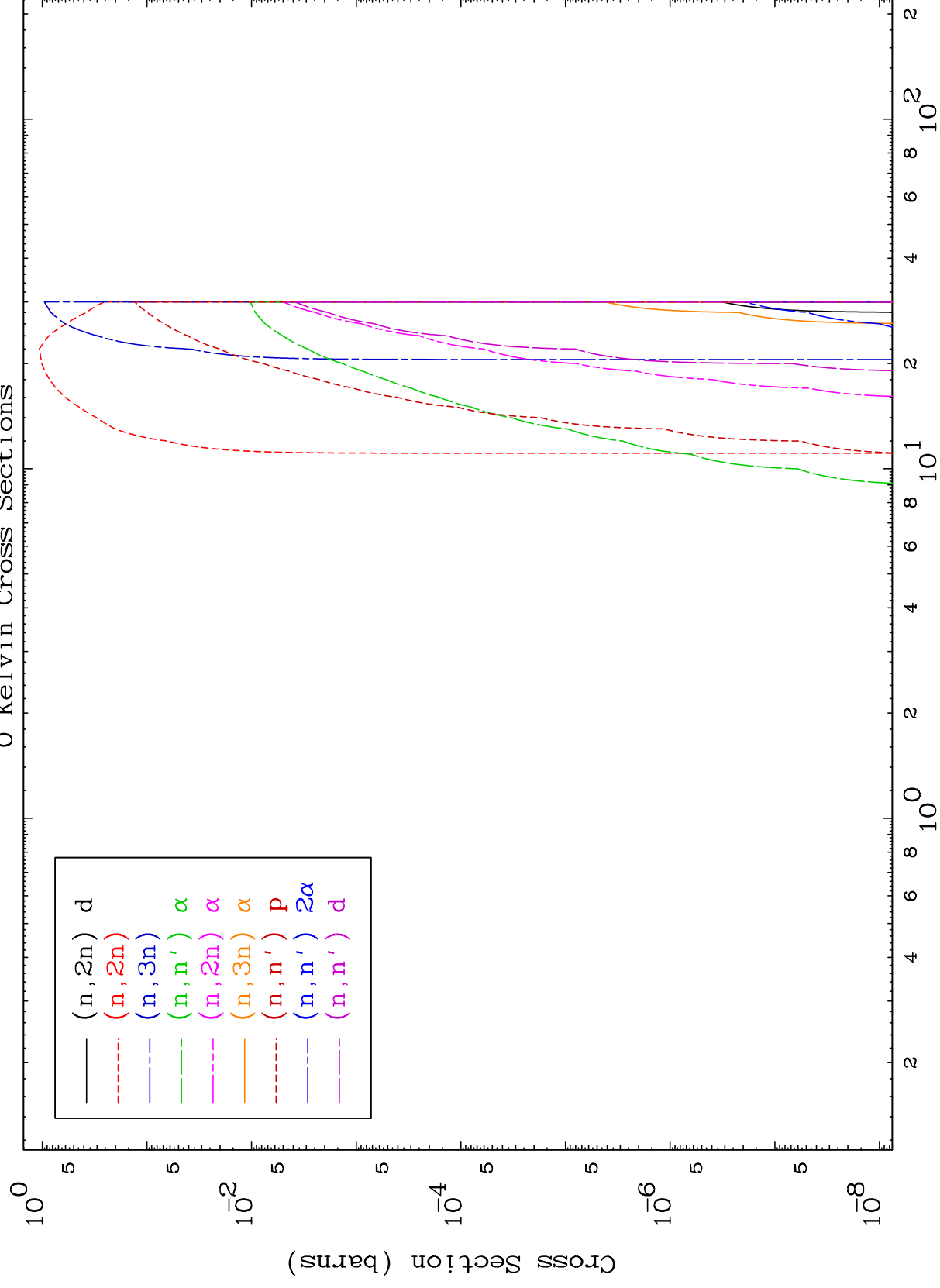
Press Mouse Button to Start



MAT 7513

Proton Neutron Absorption
0 Kelvin Cross Sections

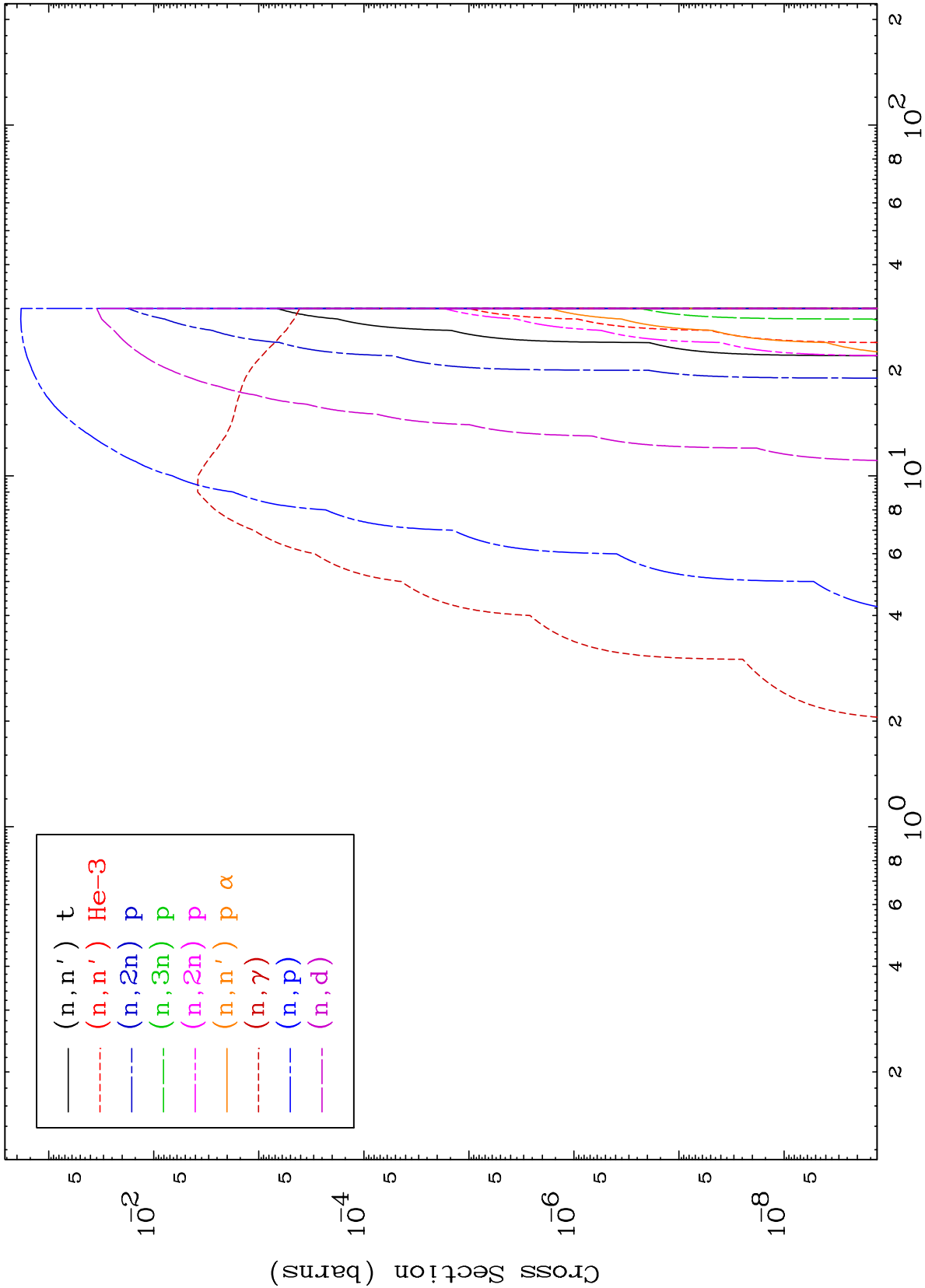
75-Re-181

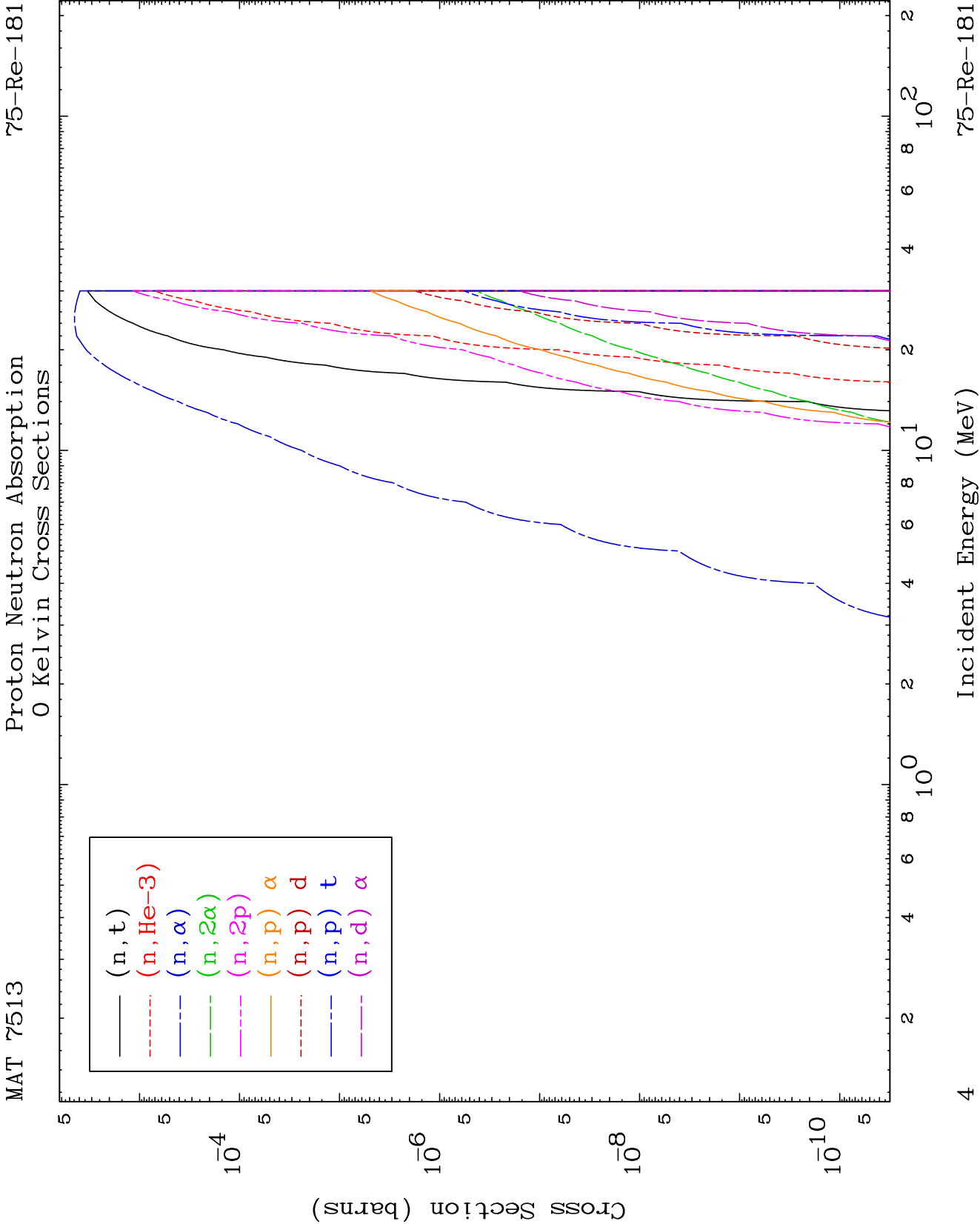


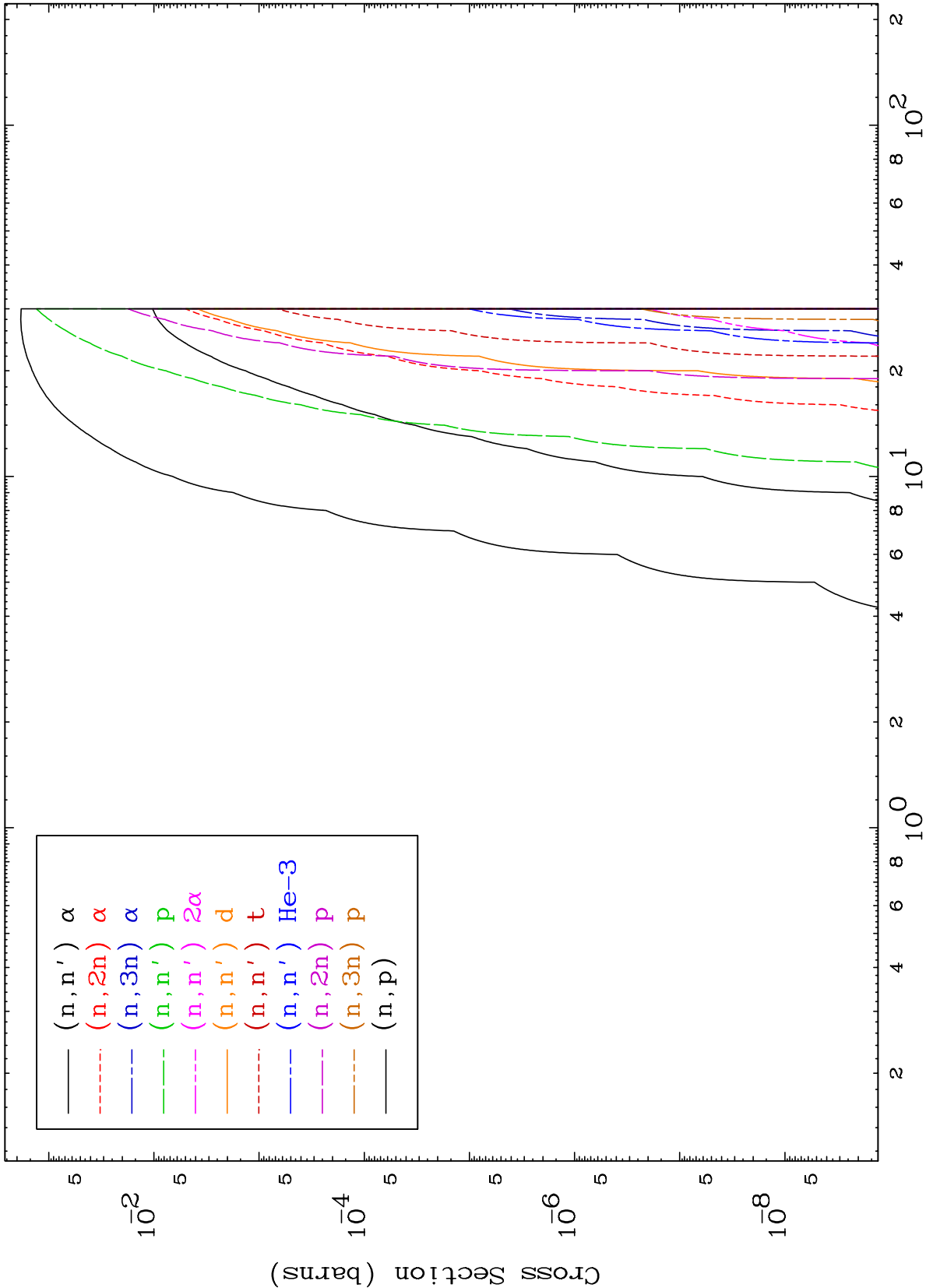
2

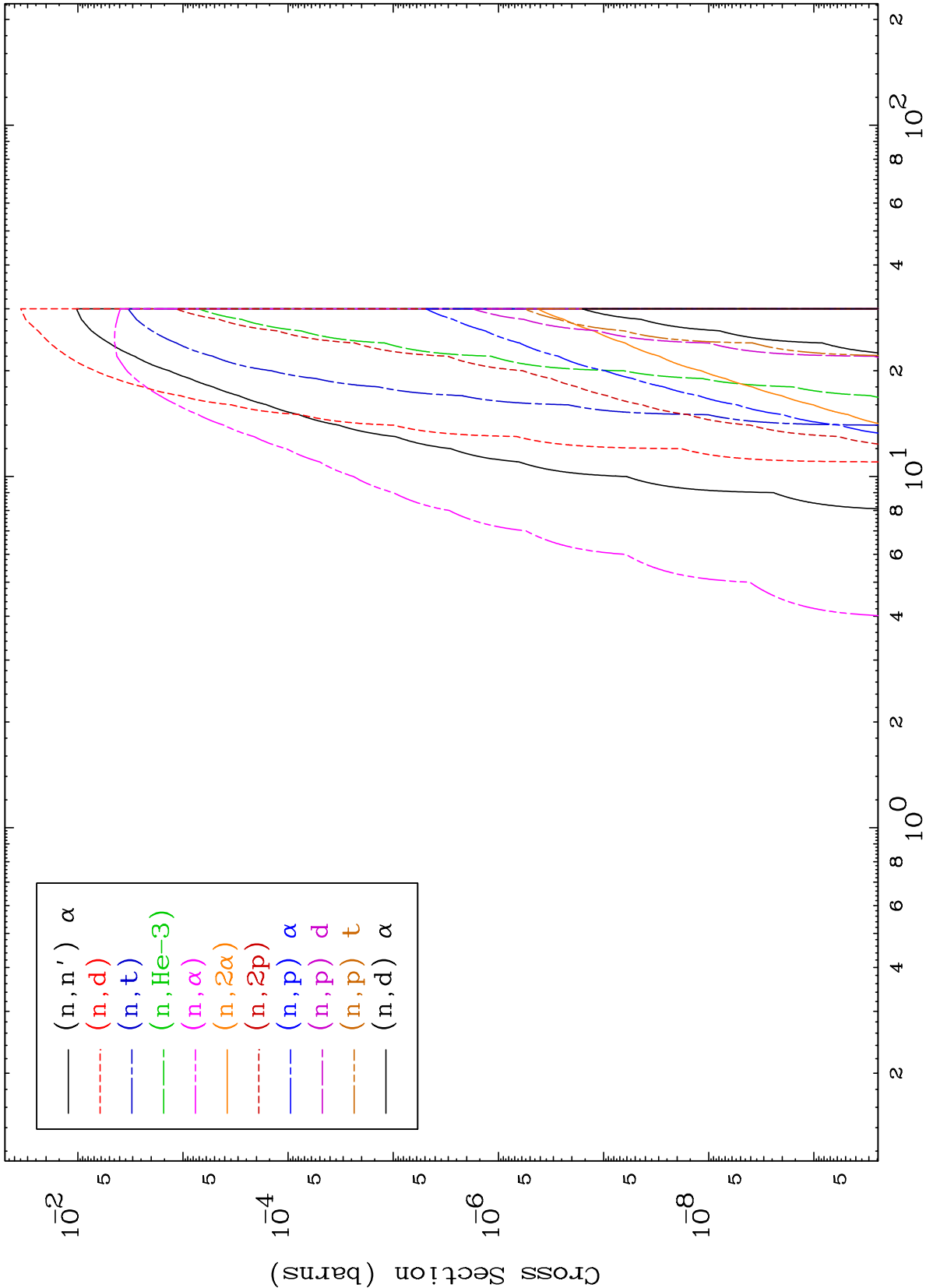
Incident Energy (MeV)

75-Re-181





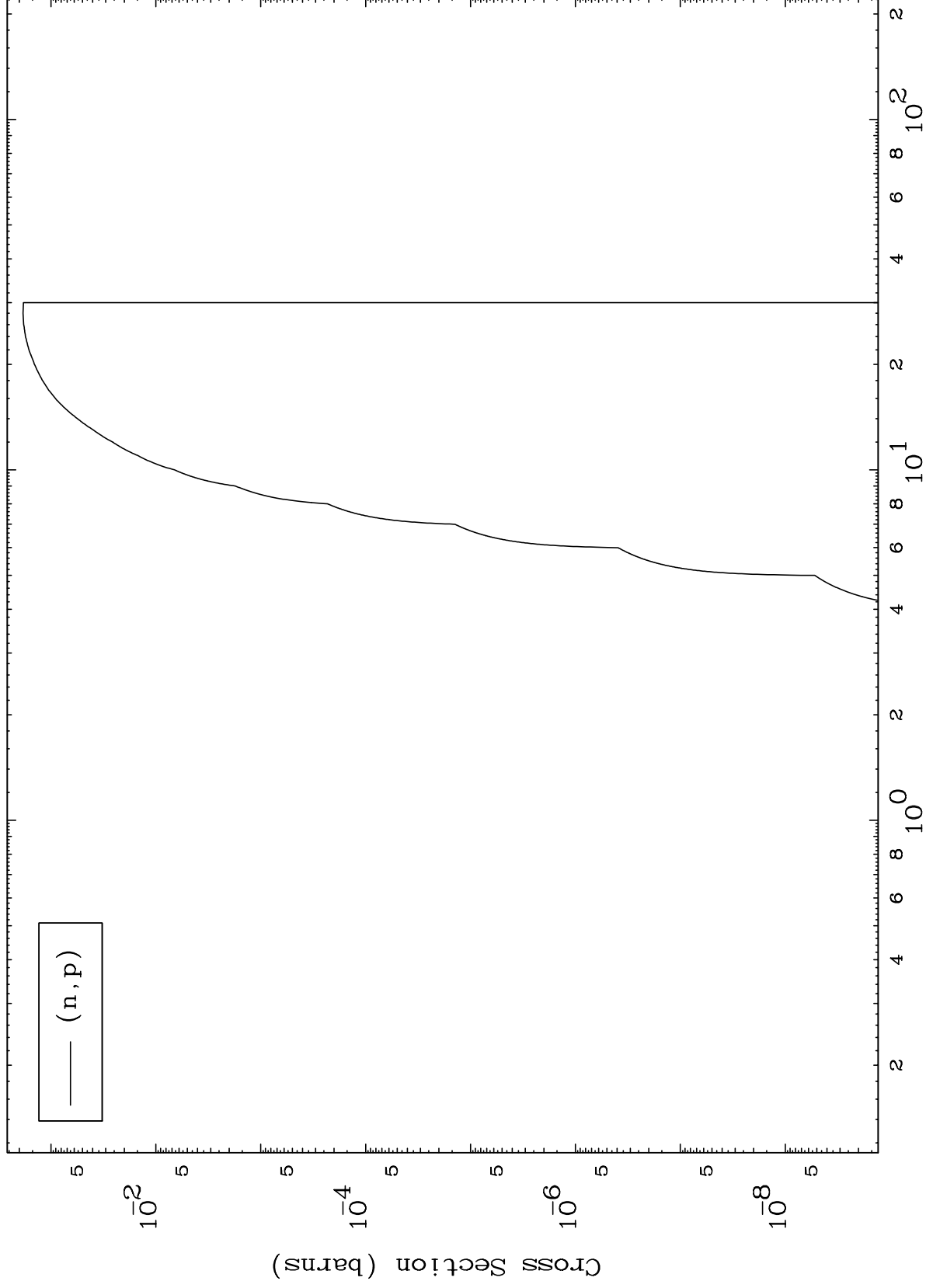




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75-Re-181

(p,p) Levels
0 Kelvin Cross Sections



7

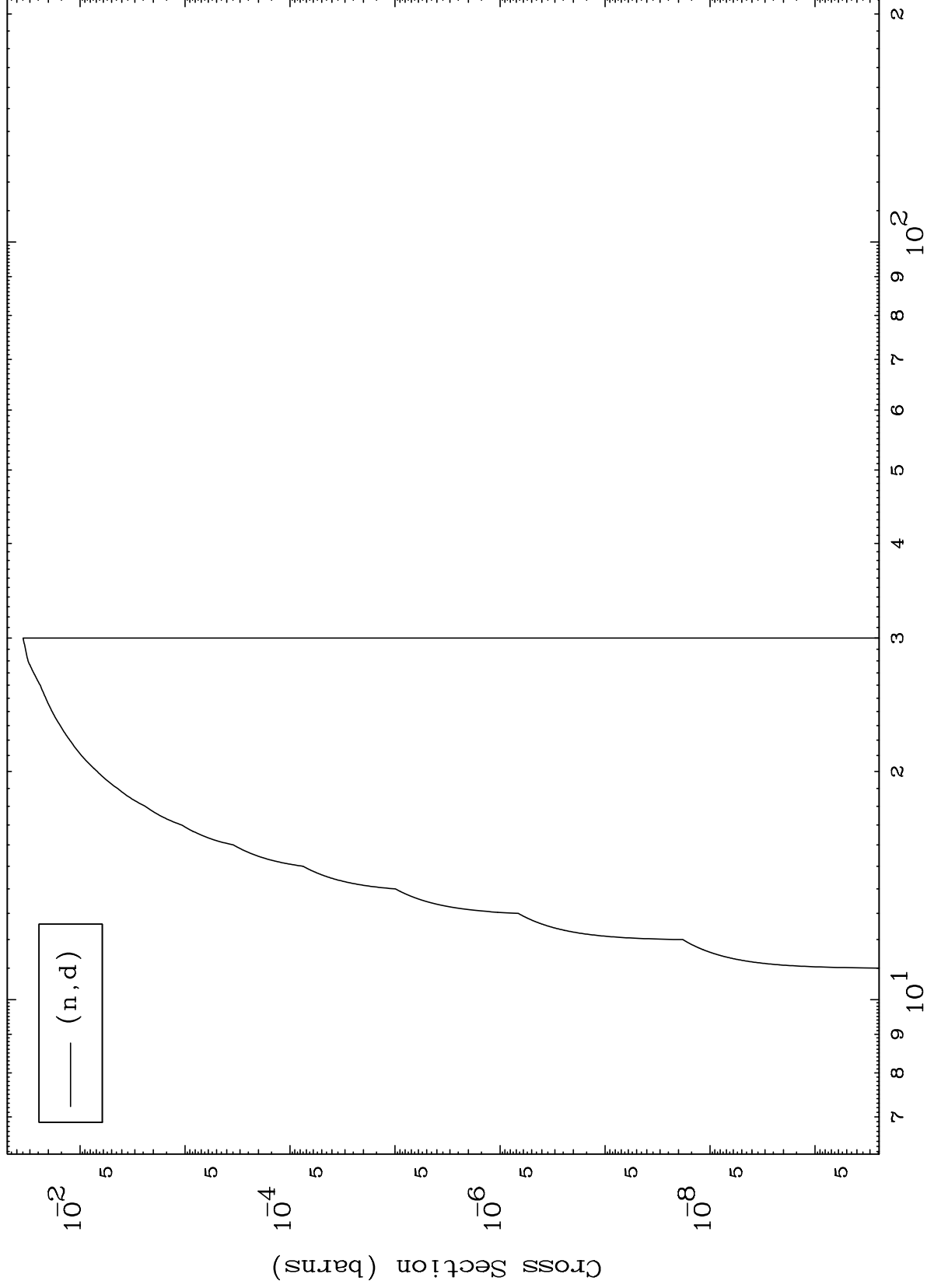
Incident Energy (MeV)

75-Re-181

MAT 7513

75-Re-181

(p,d) Levels
0 Kelvin Cross Sections



8

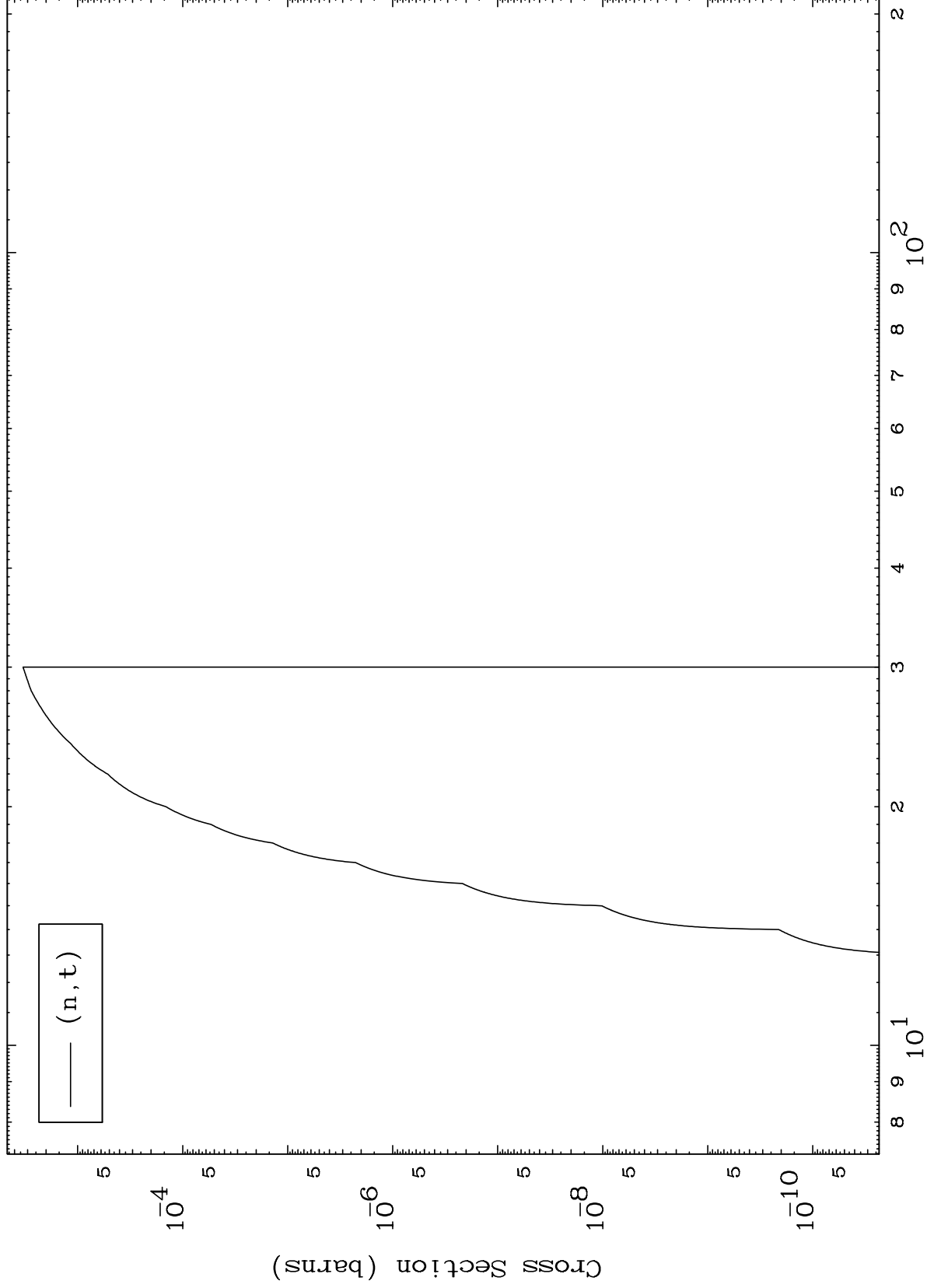
Incident Energy (MeV)

75-Re-181

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75-Re-181

(p,t) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

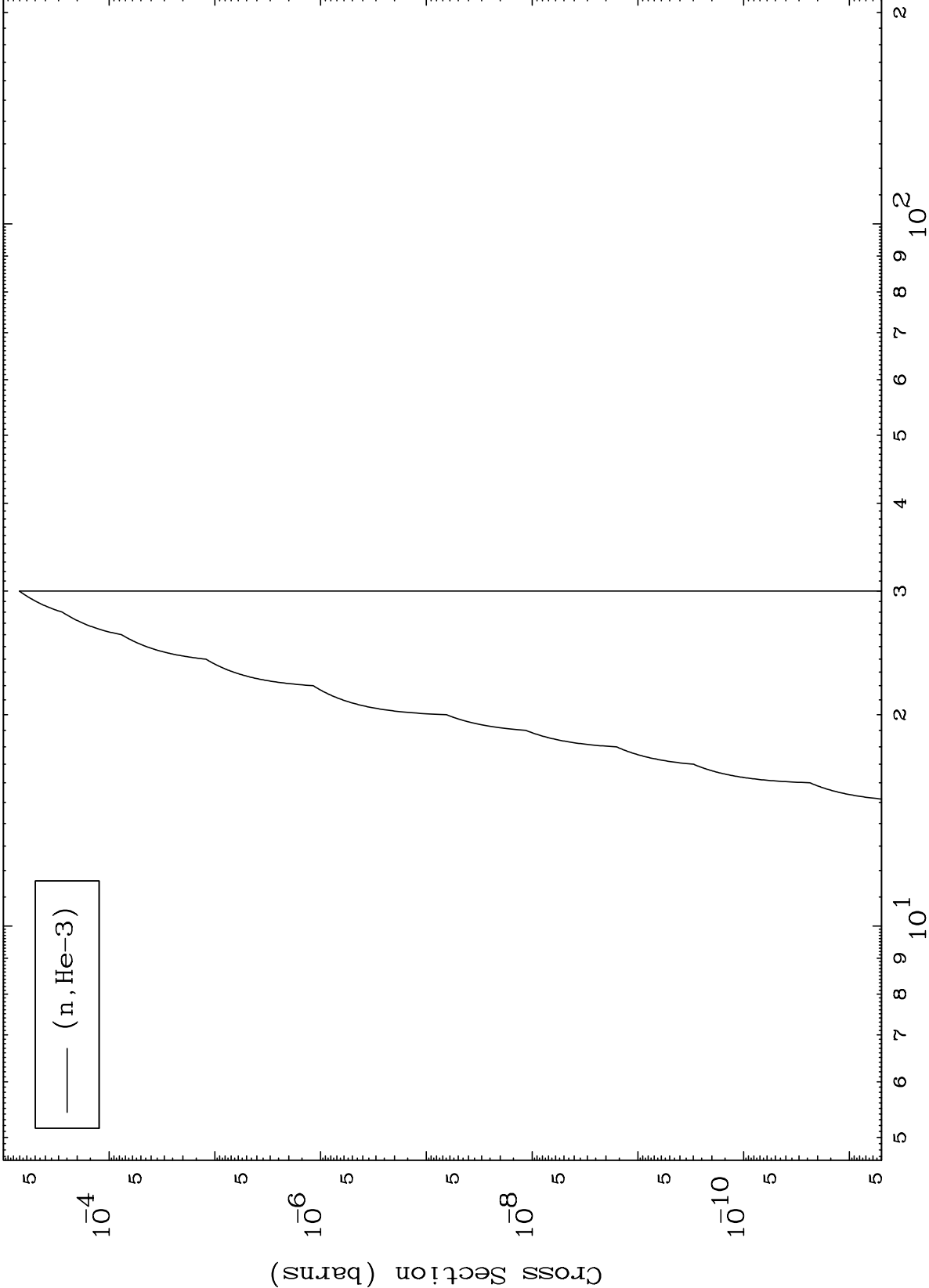
75-Re-181

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(p,He3) Levels

75-Re-181

0 Kelvin Cross Sections



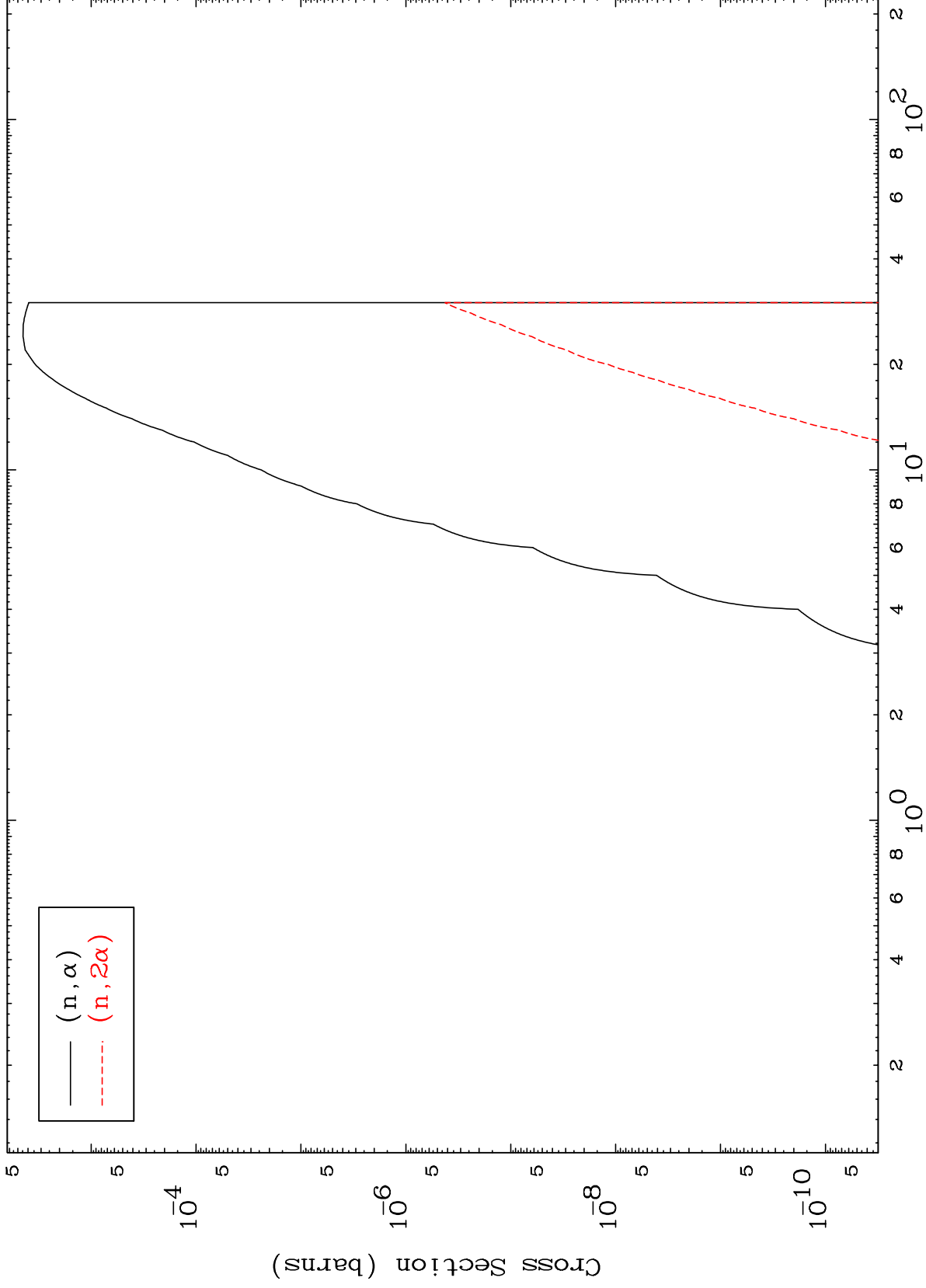
— (n, He-3)

10

Incident Energy (MeV)

75-Re-181

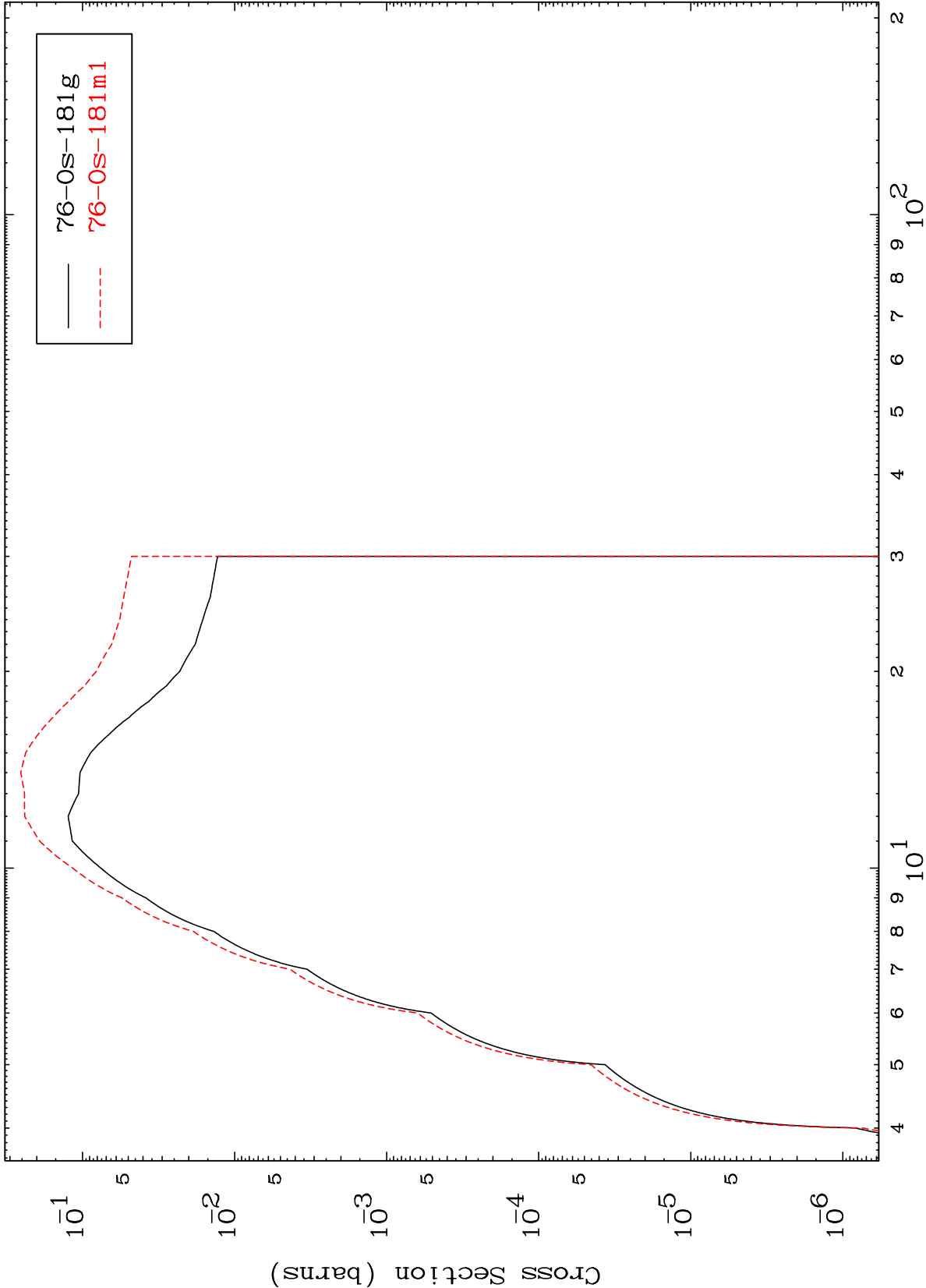
0 Kelvin Cross Sections



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75-Re-181

Inelastic
Radionuclide Production Cross Section



12

Incident Energy (MeV)

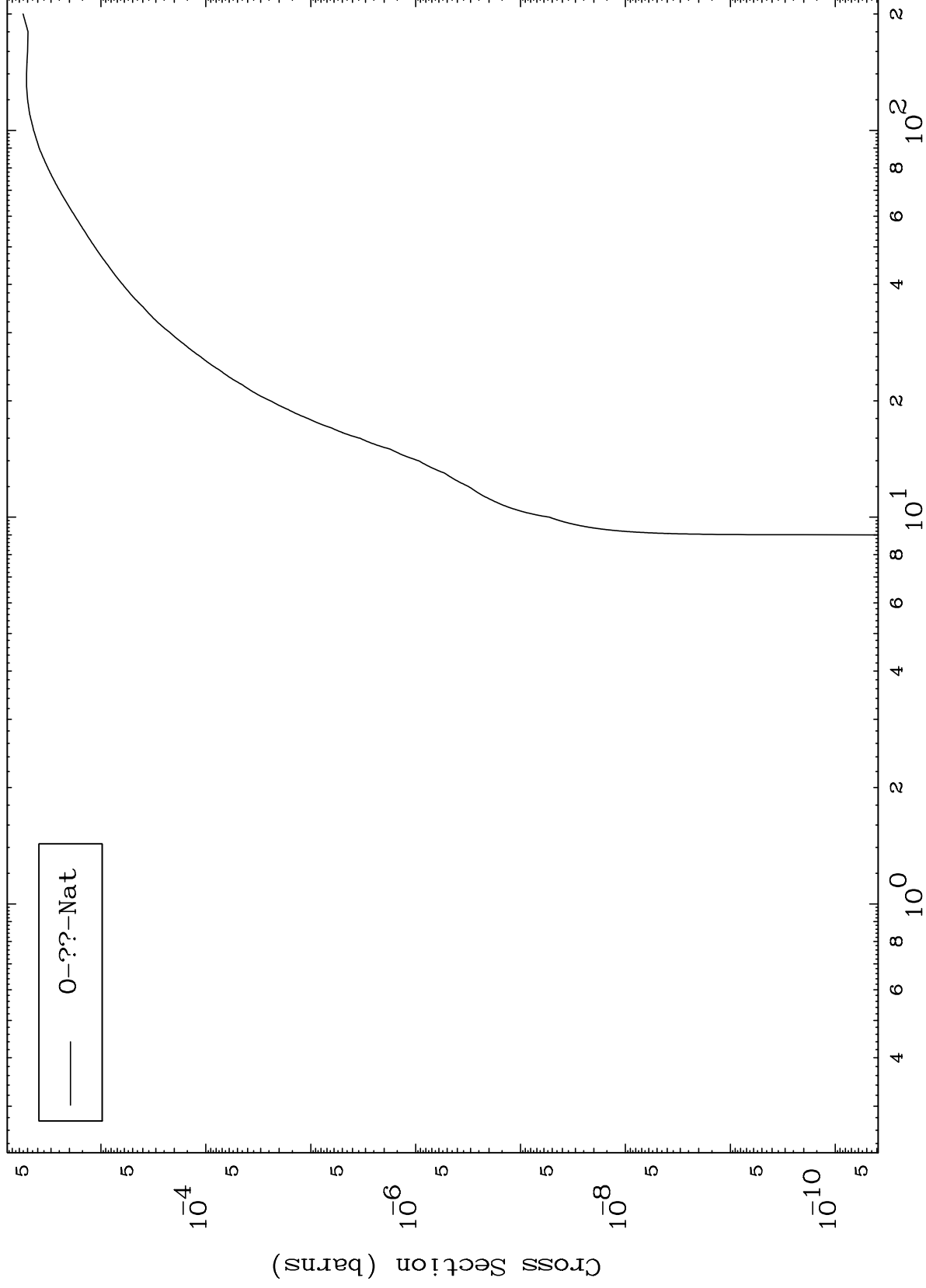
75-Re-181

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Fission

⁷⁵Re-181

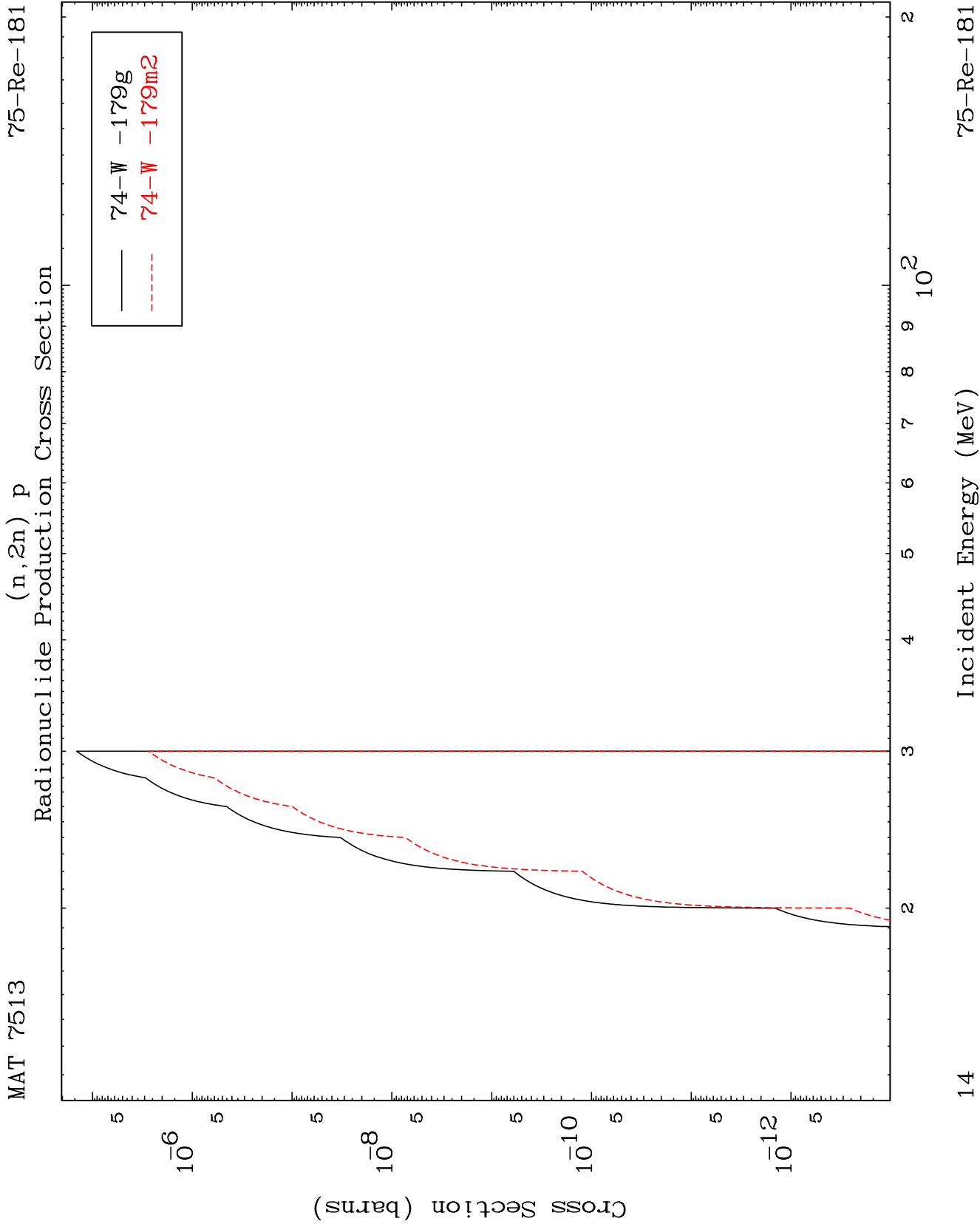
Radionuclide Production Cross Section



13

Incident Energy (MeV)

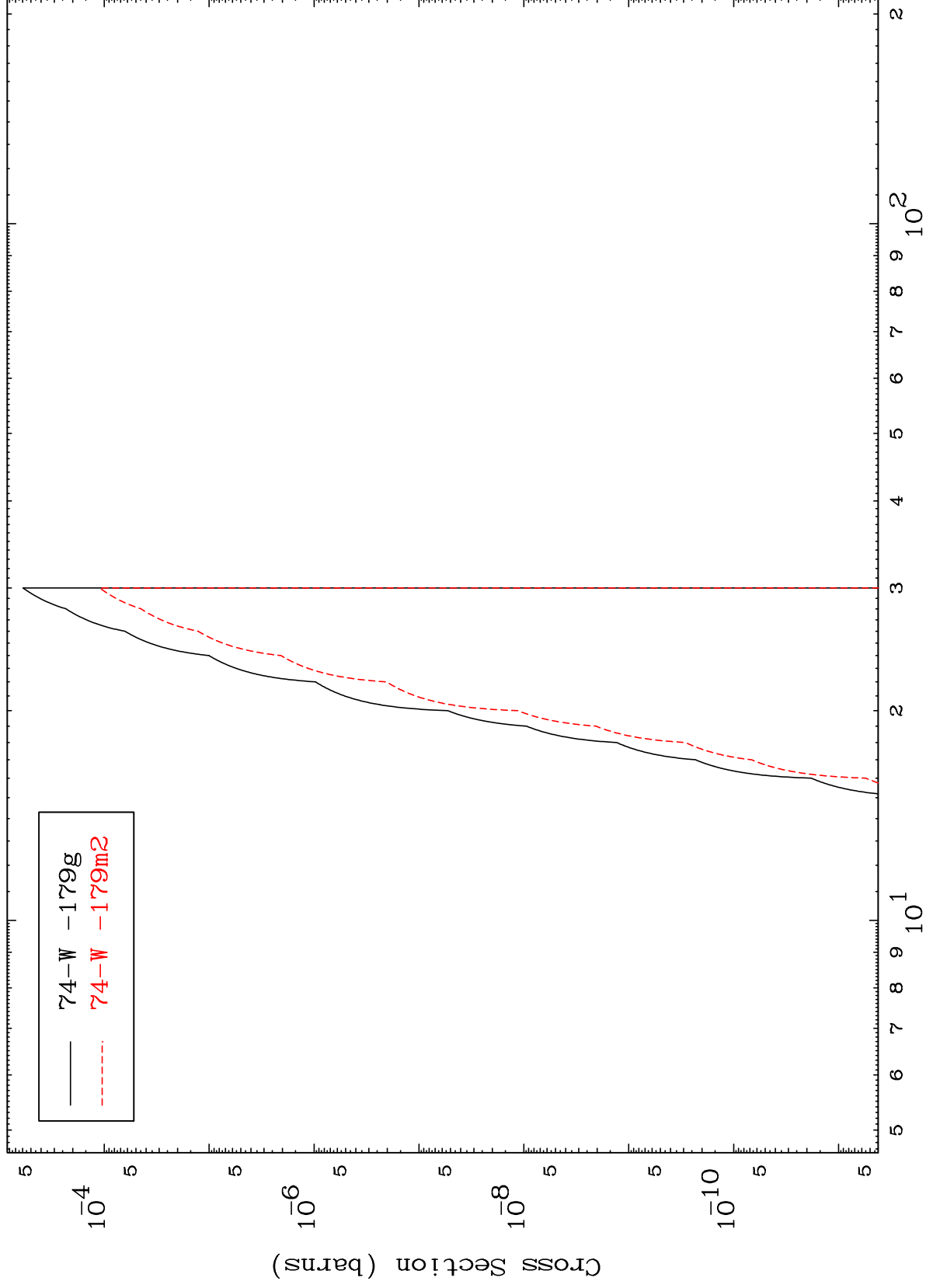
⁷⁵Re-181



MAT 7513

75-Re-181

Radionuclide Production Cross Section



75-Re-181

Incident Energy (MeV)

15

