

Program EVALPLOT
(Version 2021-1)

by

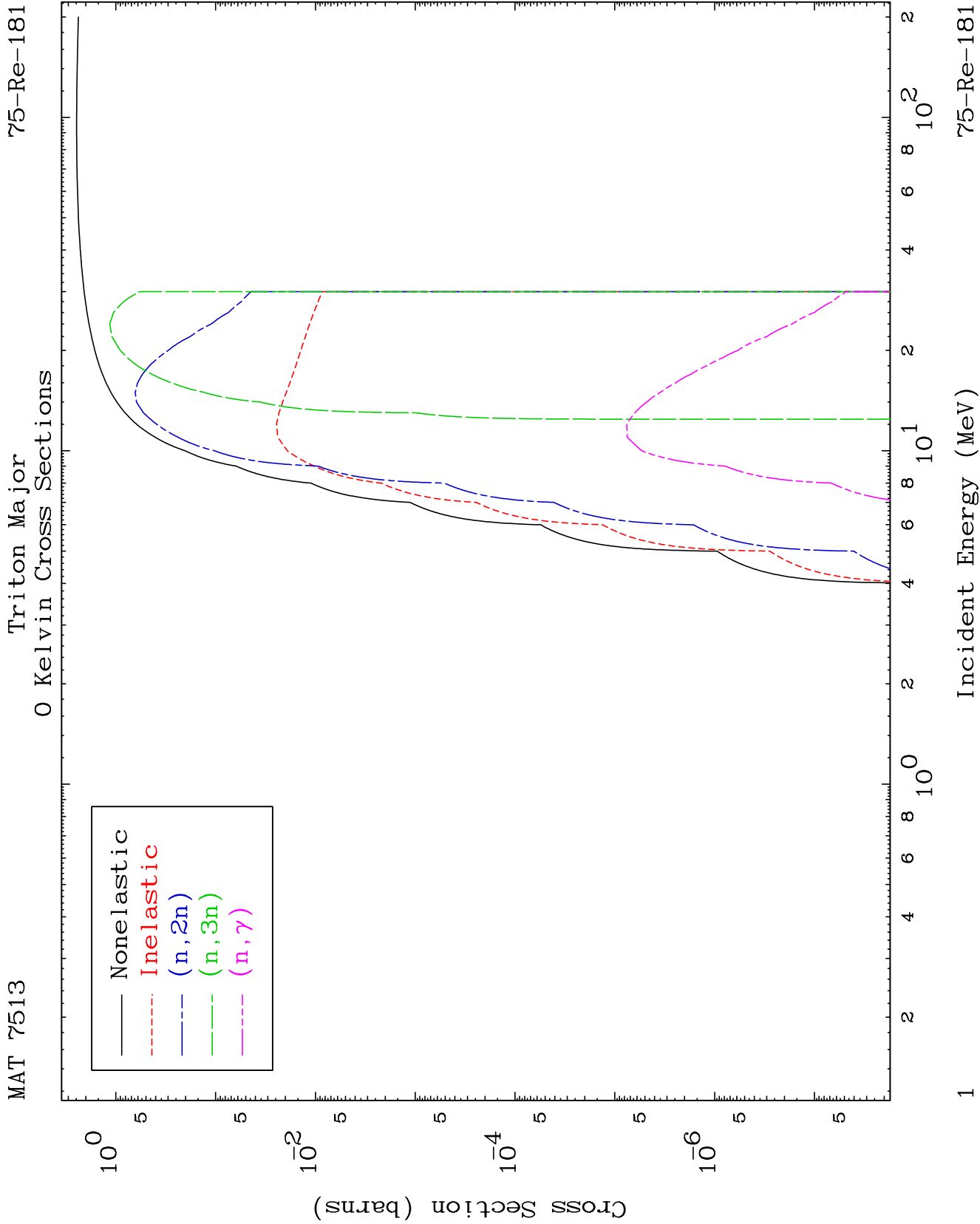
Dermott E. Cullen
(Present Contact Information)

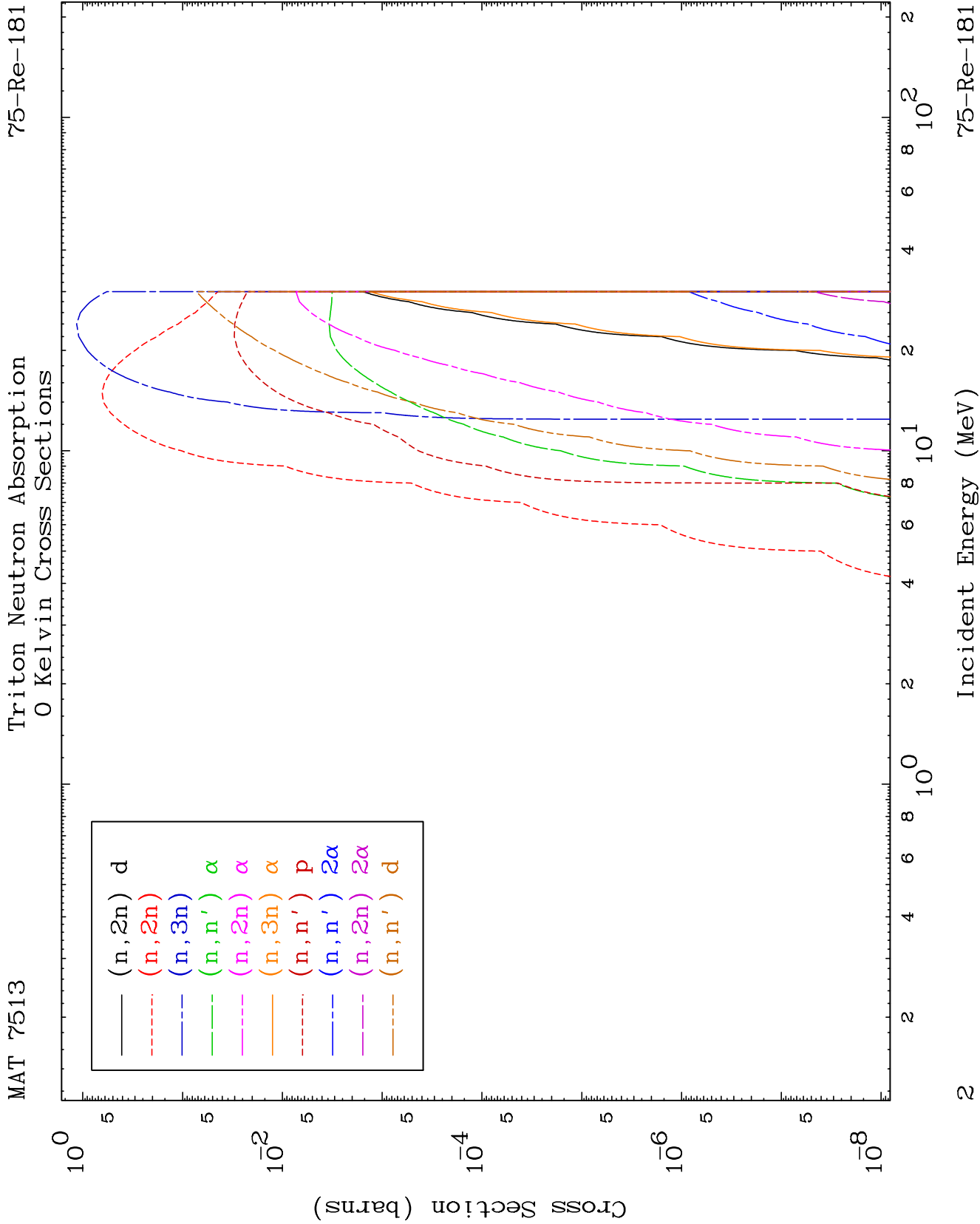
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E.Mail: redcullen1@comcast.net
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Press Mouse Button to Start

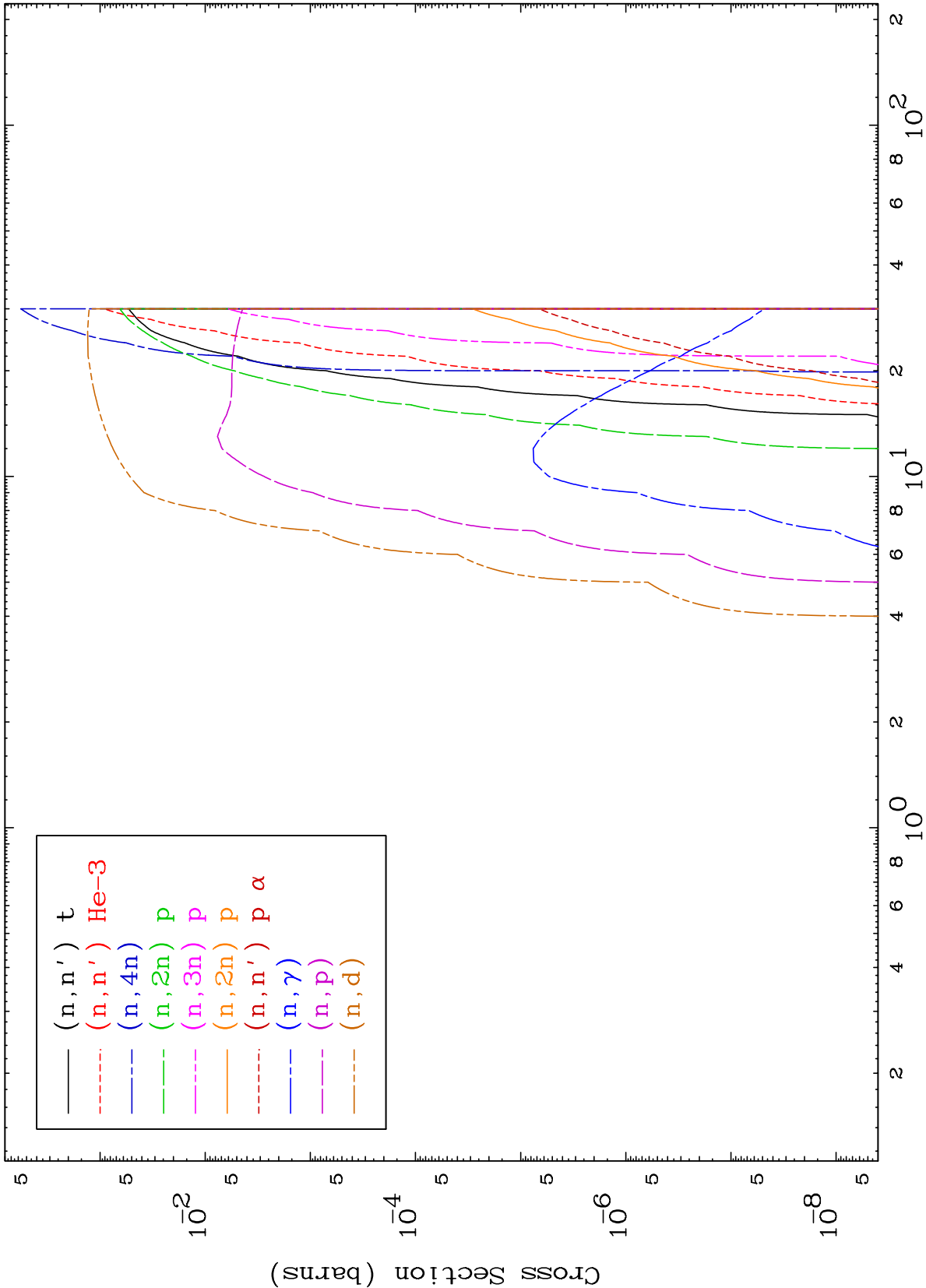


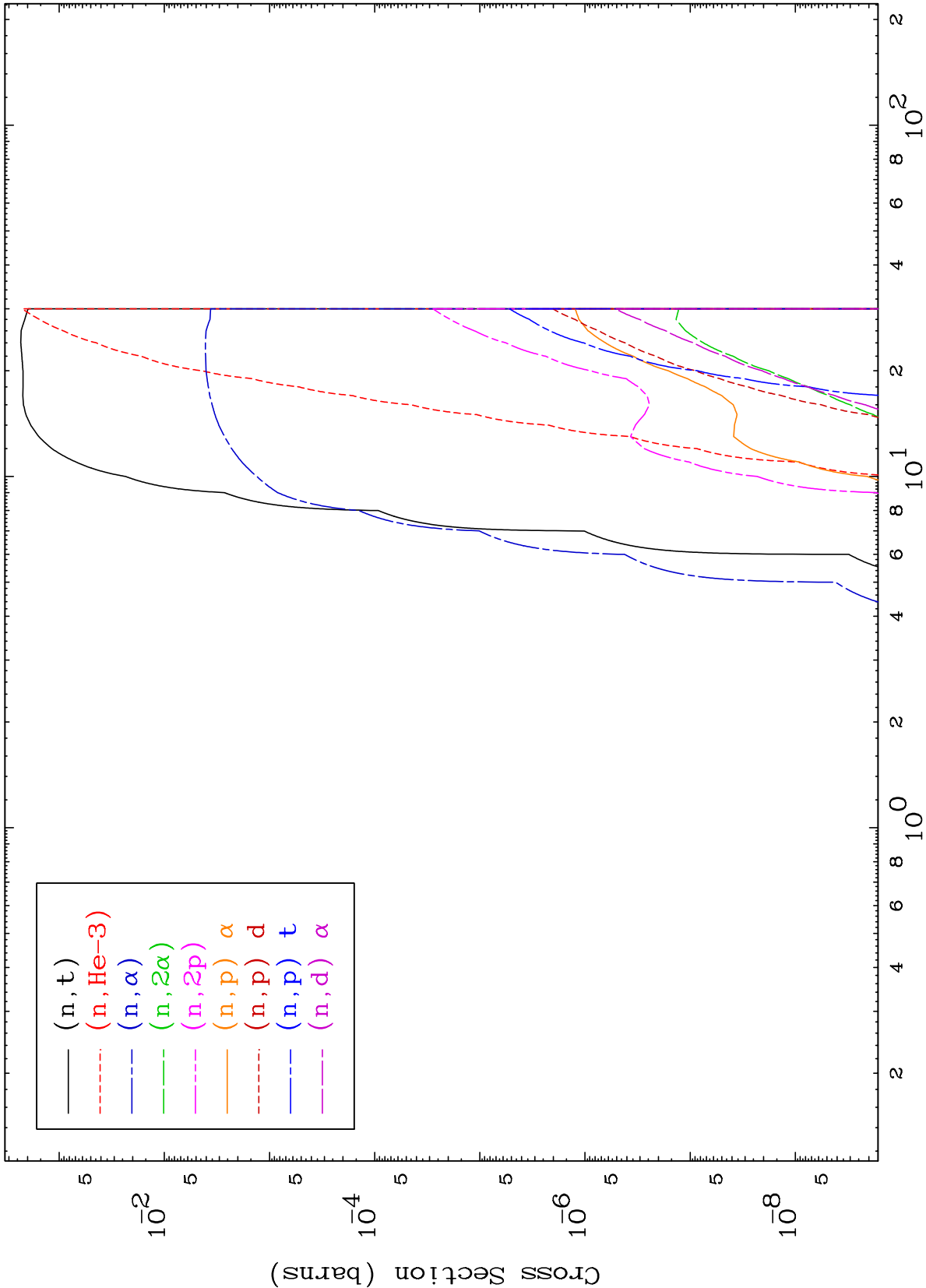


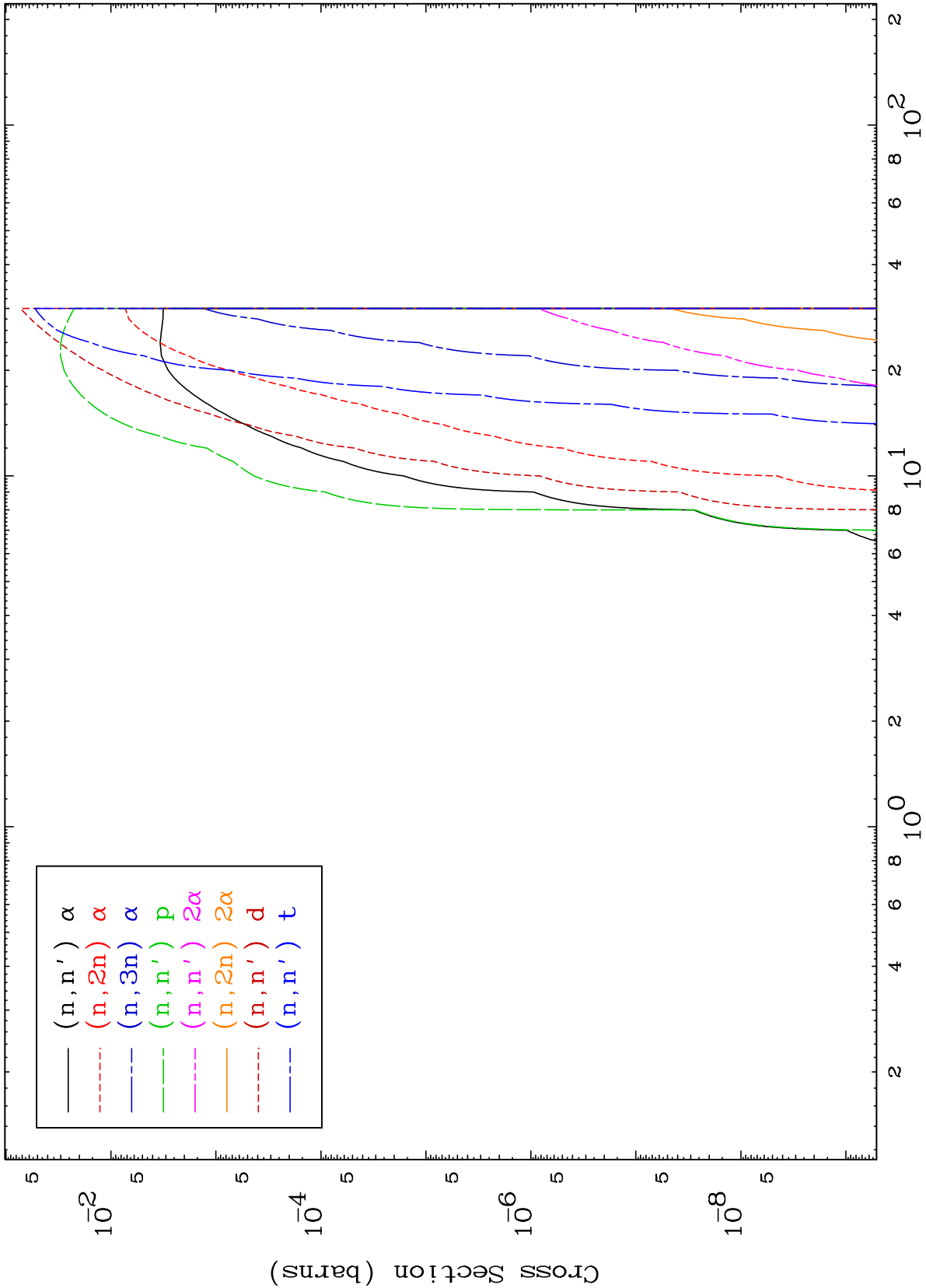
MAT 7513

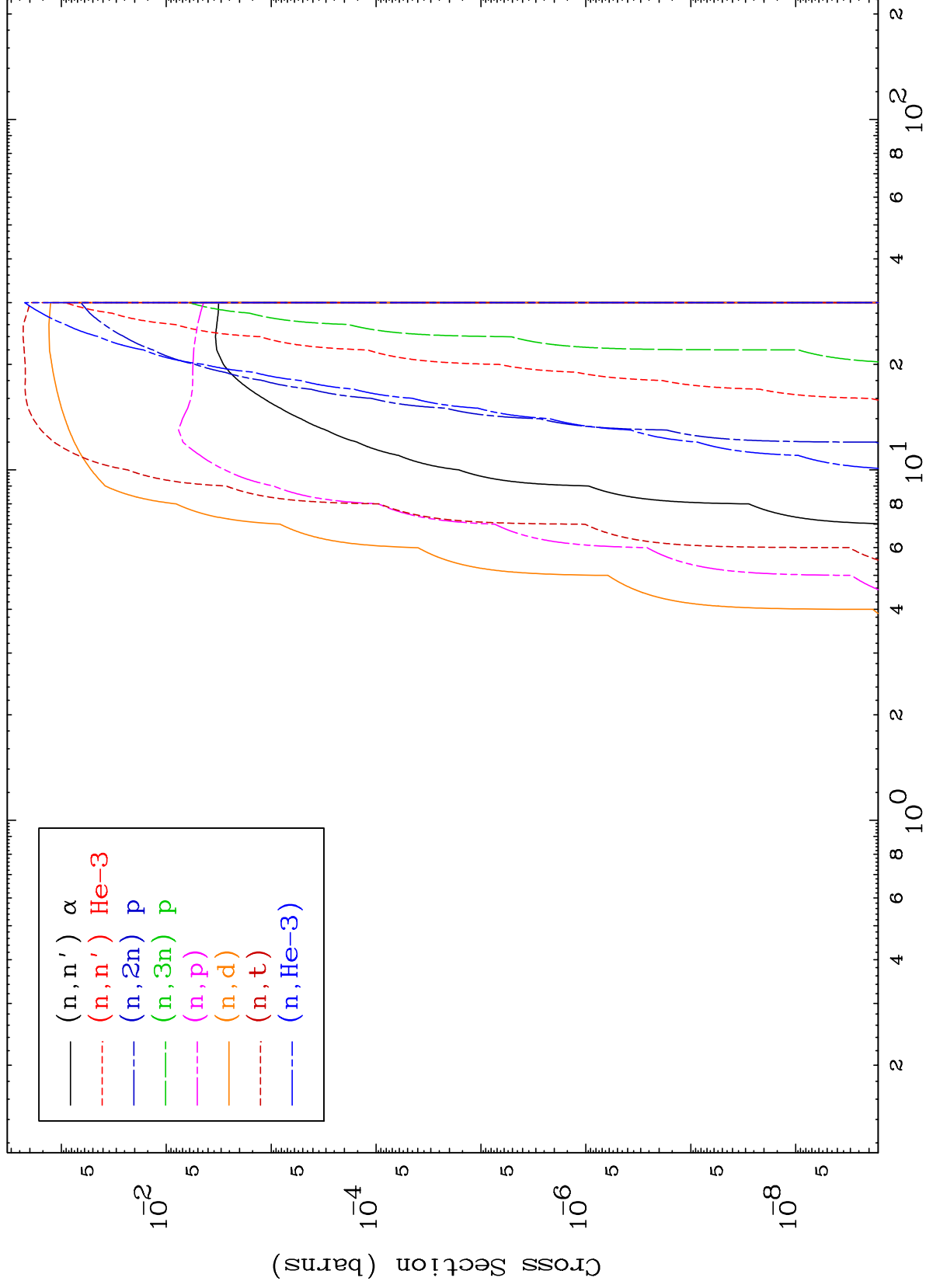
Triton Neutron Absorption
0 Kelvin Cross Sections

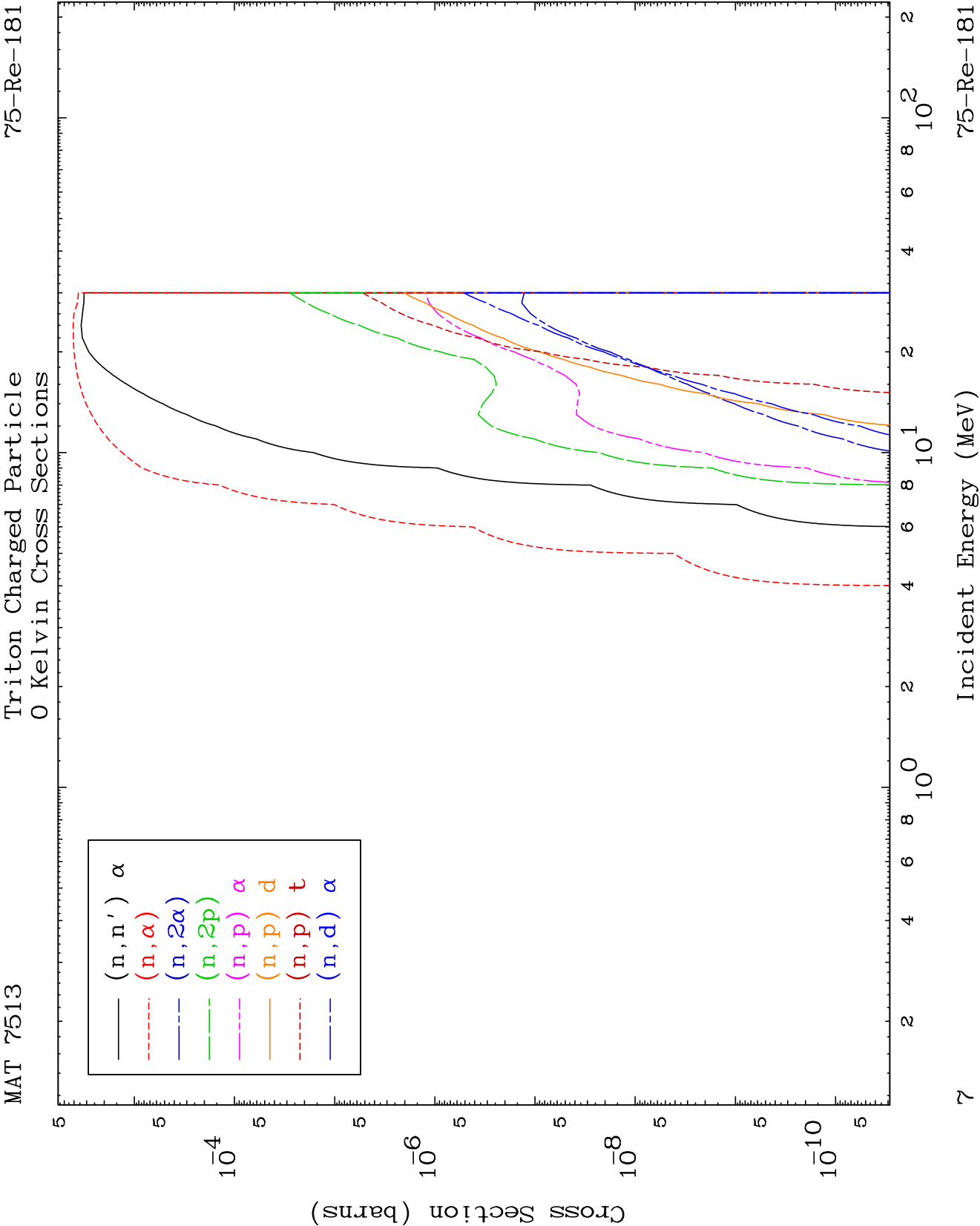
75-Re-181

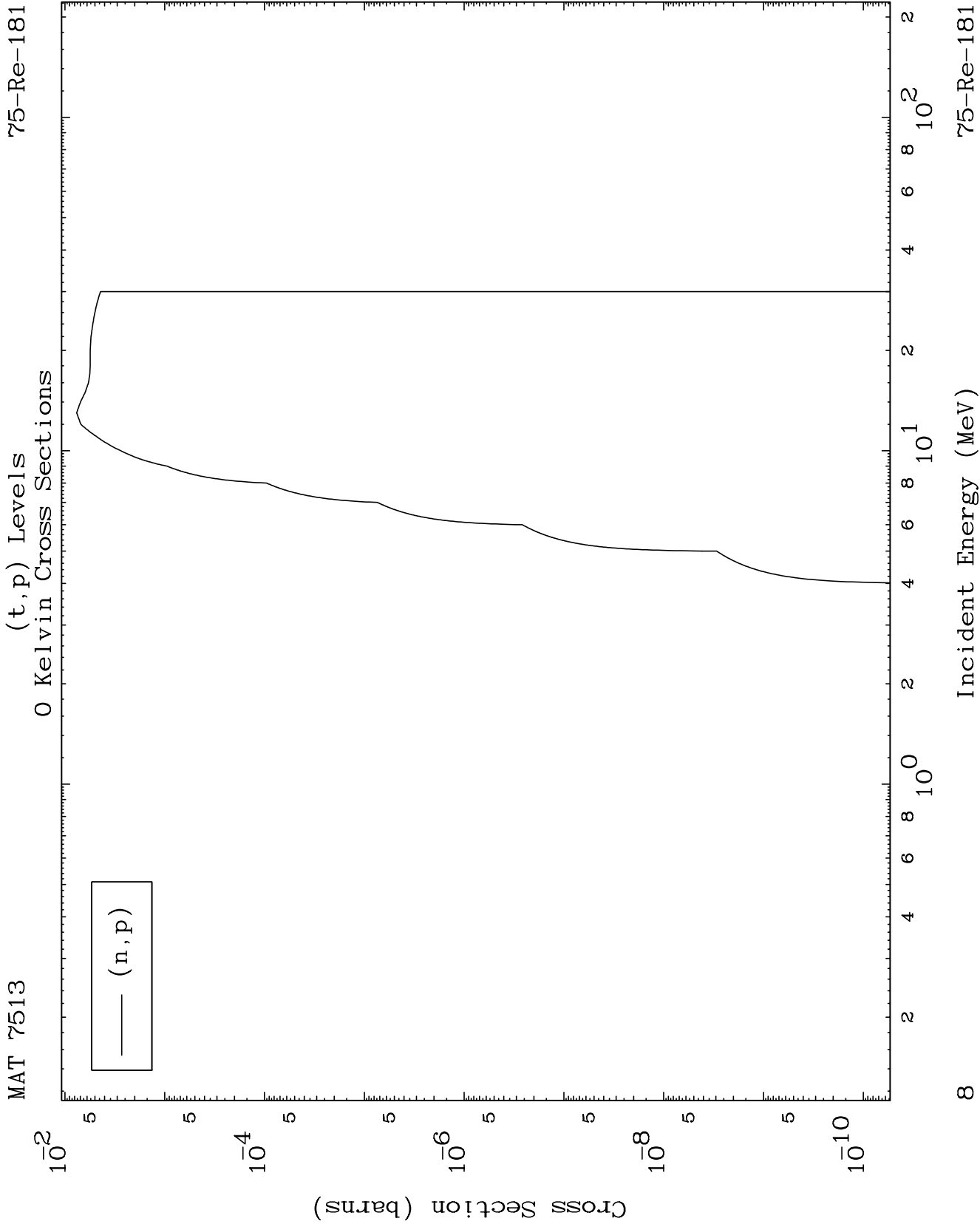








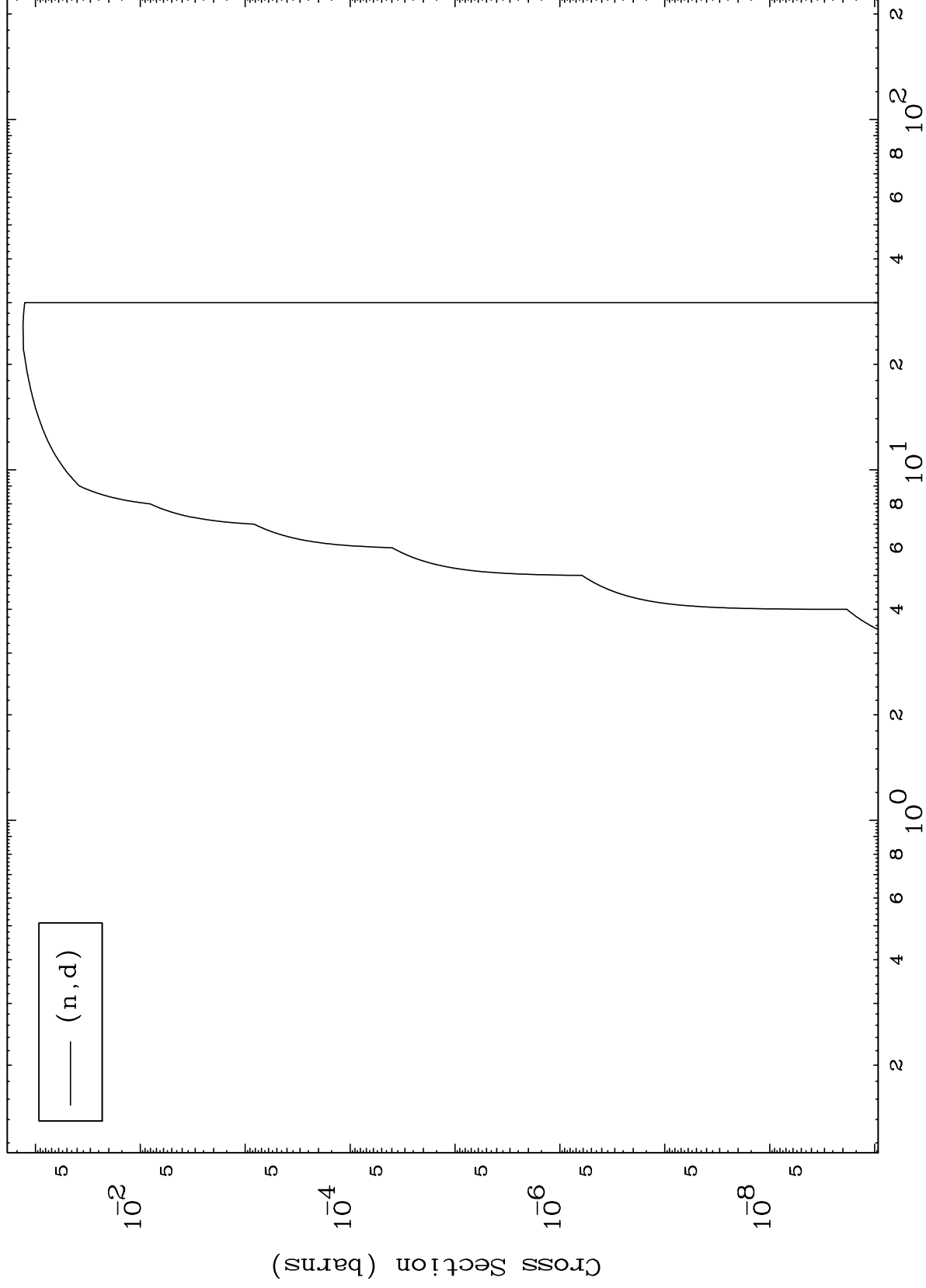




MAT 7513

75-Re-181

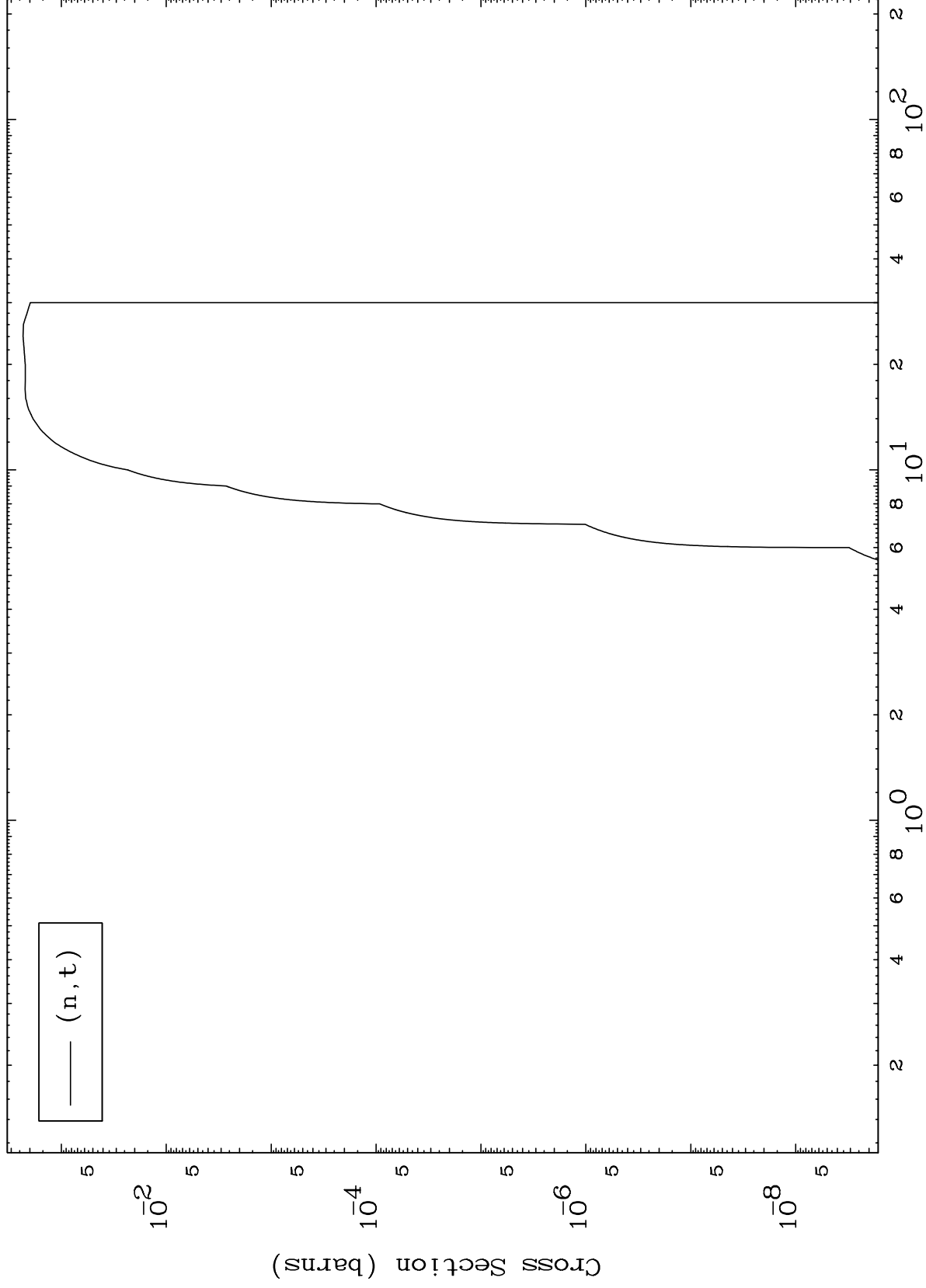
(t,d) Levels
0 Kelvin Cross Sections



MAT 7513

75-Re-181

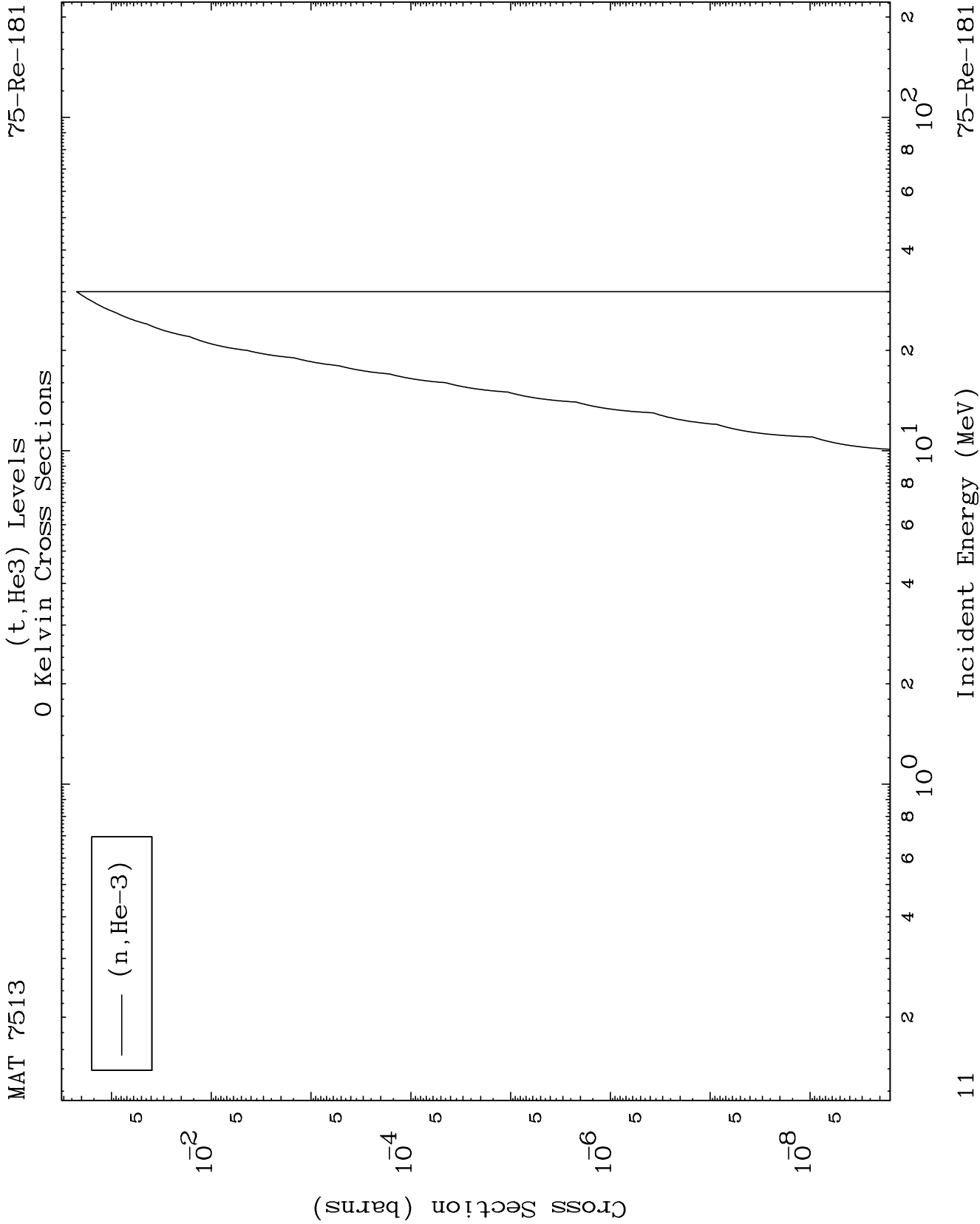
(t,t) Levels
0 Kelvin Cross Sections

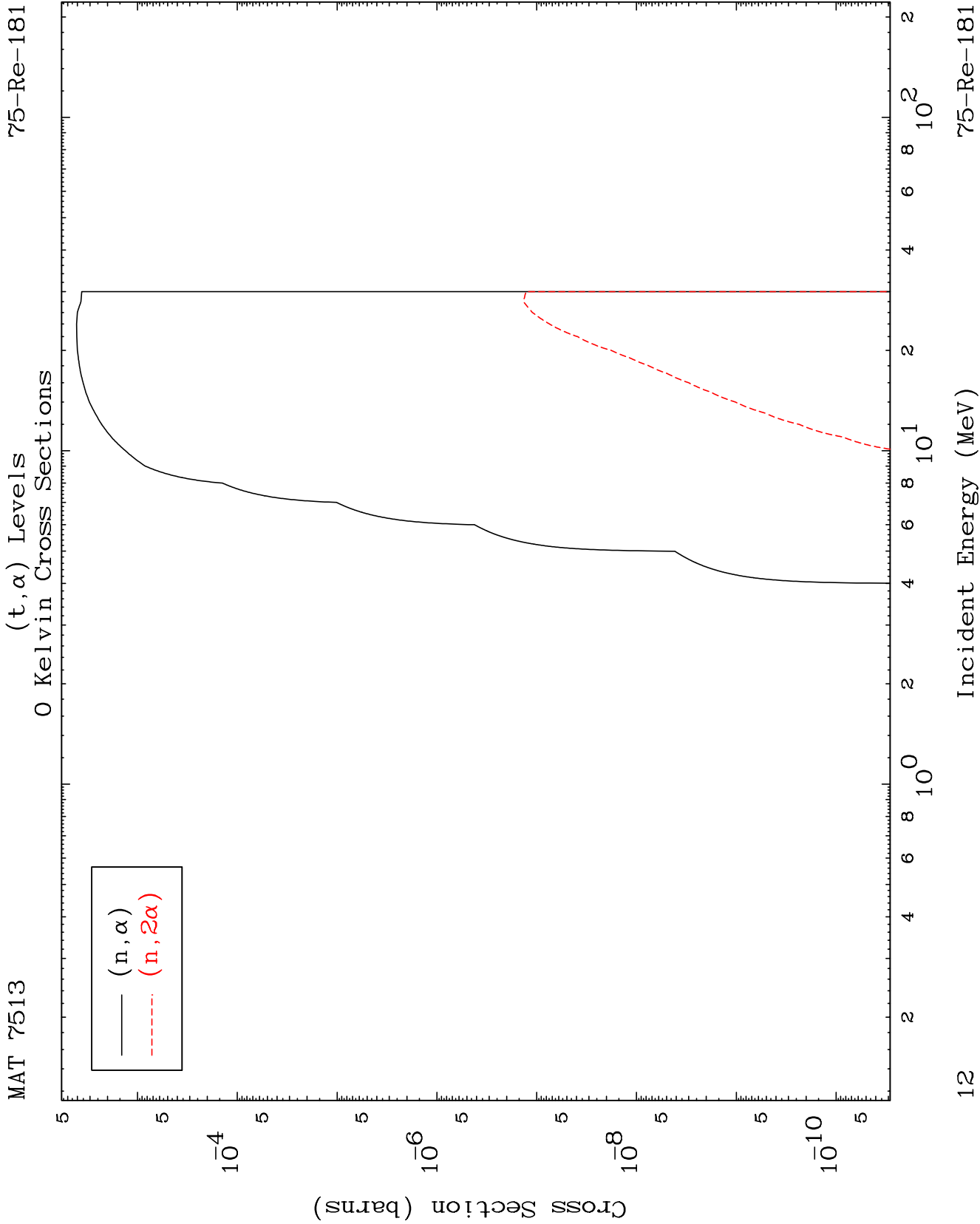


10

Incident Energy (MeV)

75-Re-181

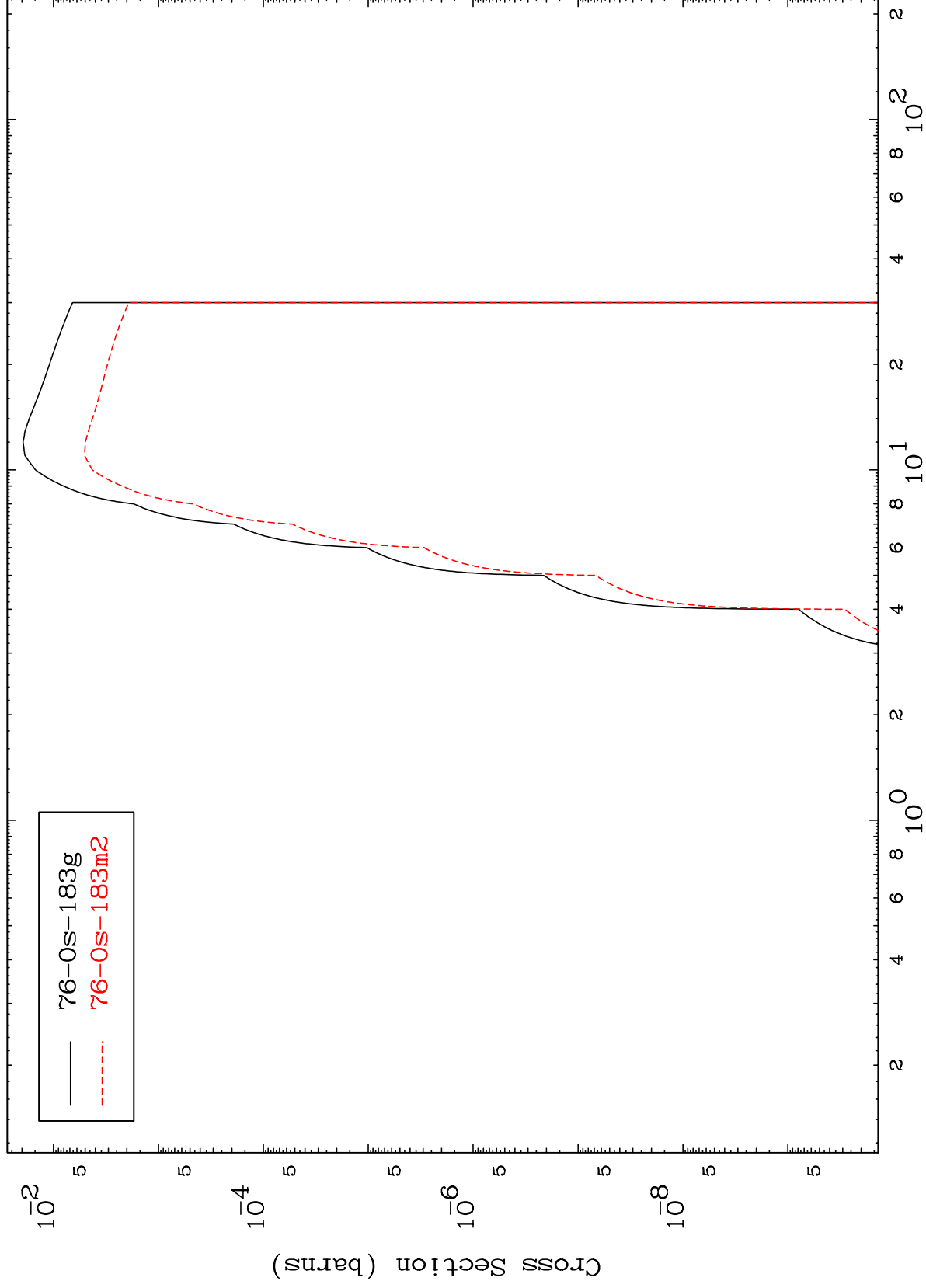




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75-Re-181

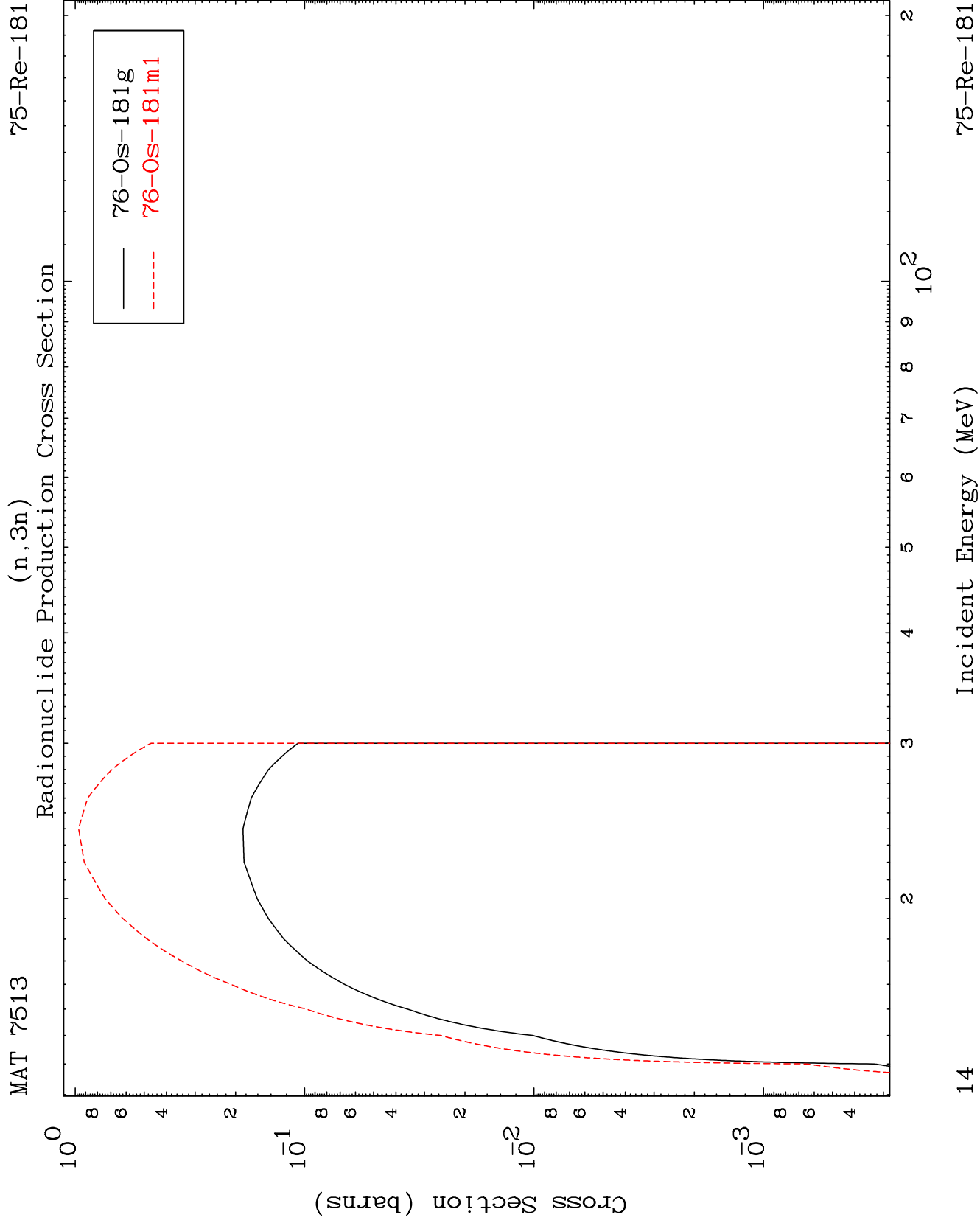
Inelastic
Radionuclide Production Cross Section



13

Incident Energy (MeV)

75-Re-181

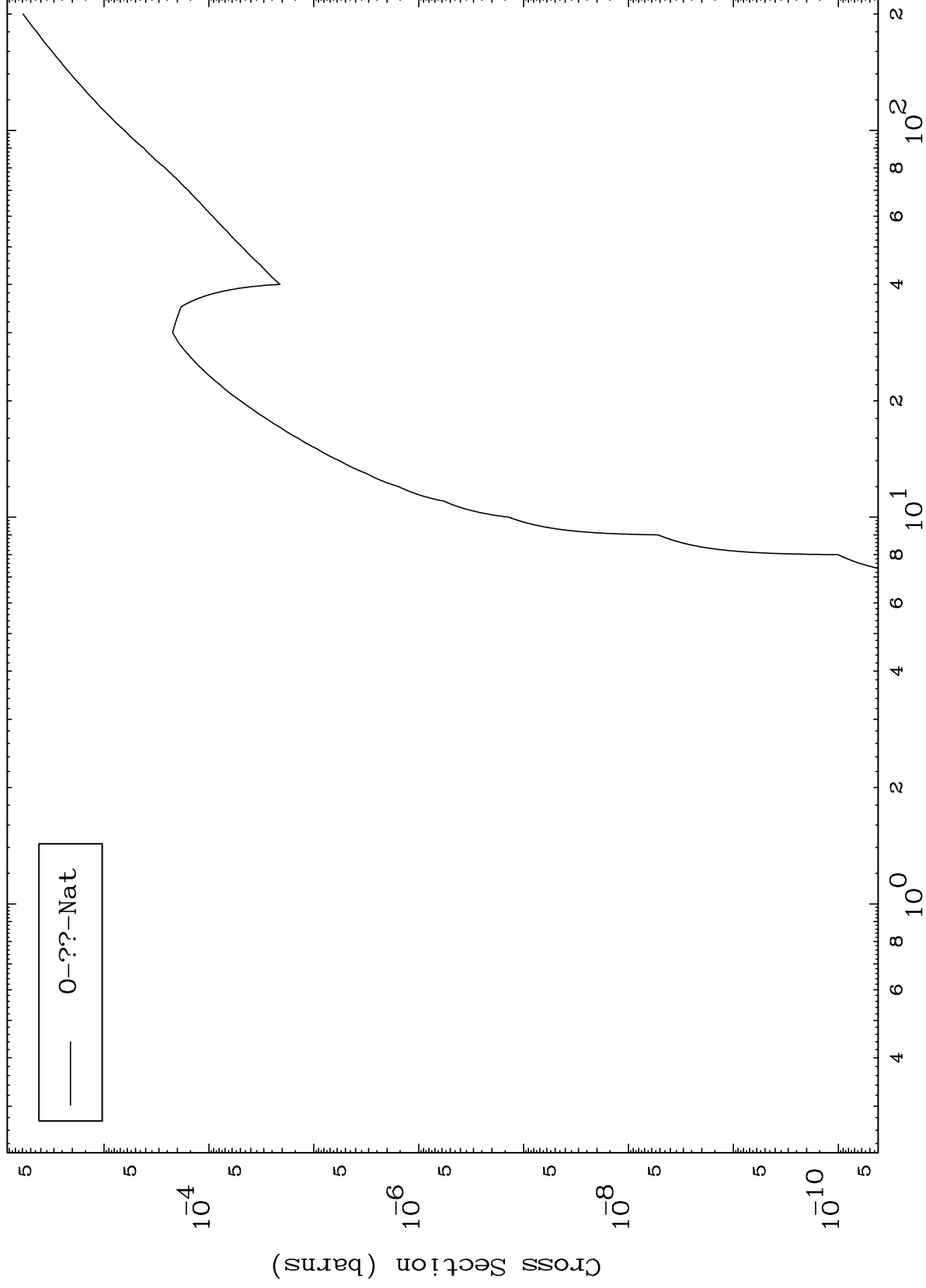


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Fission

⁷⁵Re-¹⁸¹

Radionuclide Production Cross Section



15

Incident Energy (MeV)

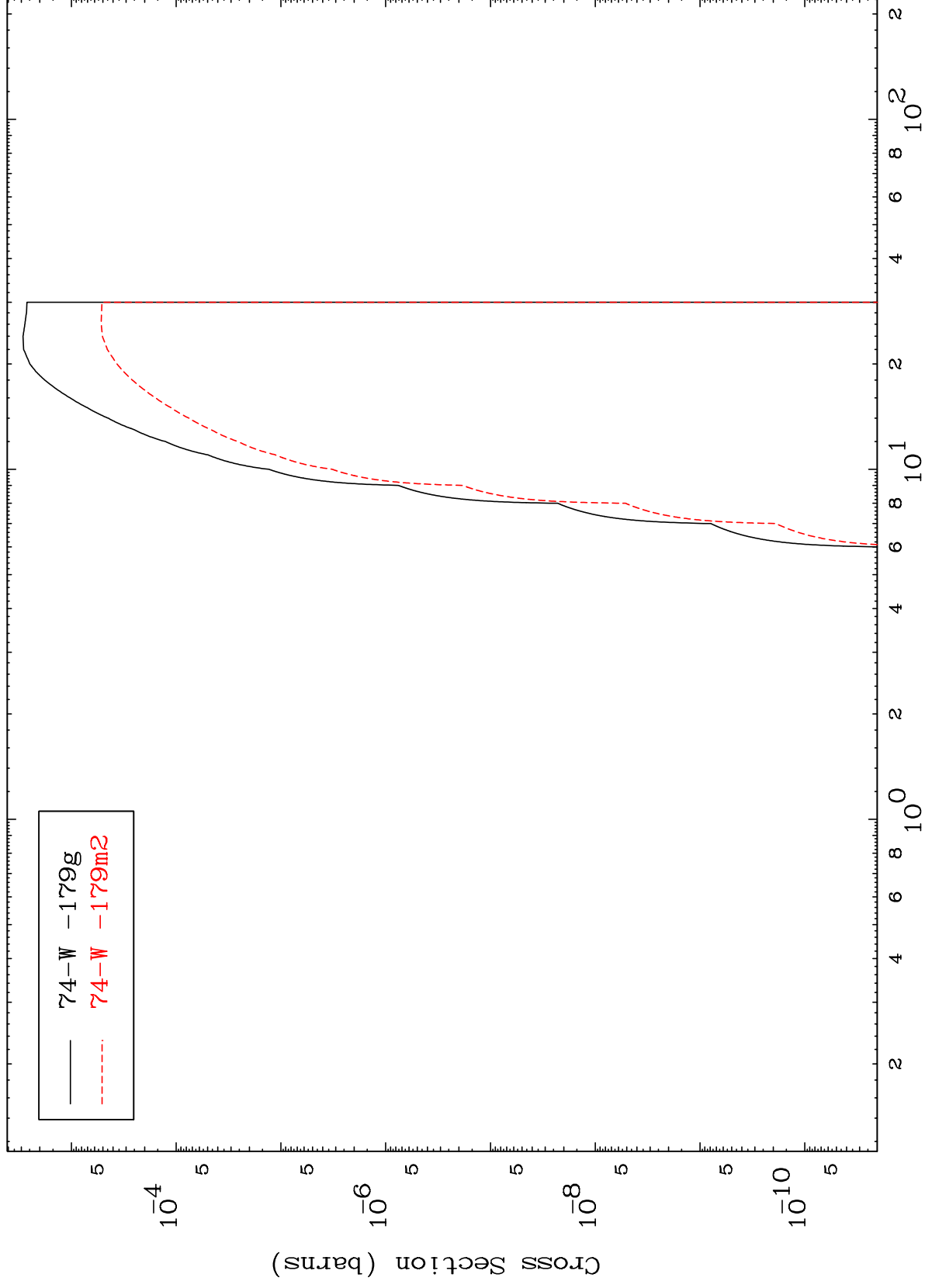
⁷⁵Re-¹⁸¹

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75-Re-181

$(n,n') \alpha$

Radionuclide Production Cross Section



16

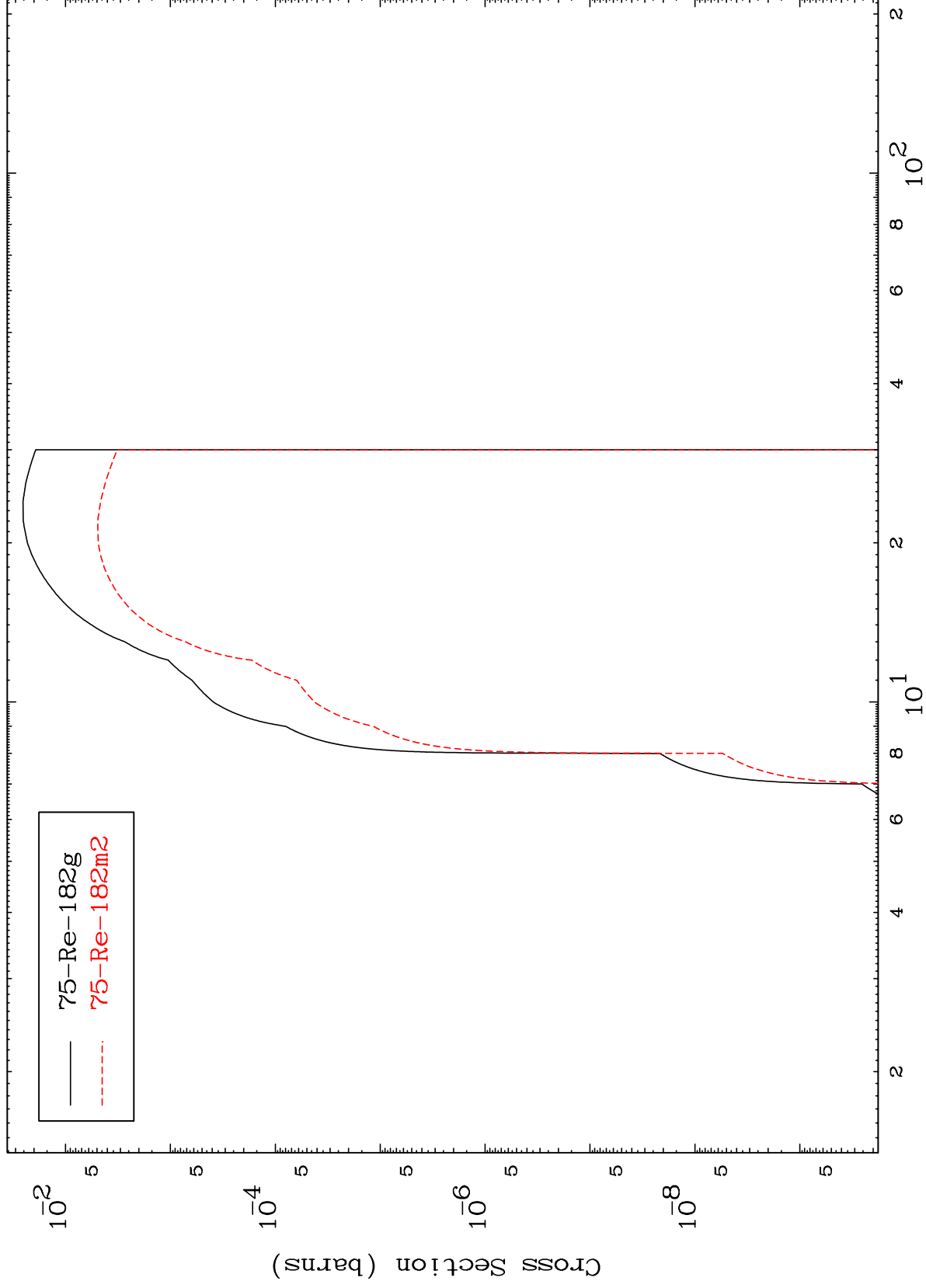
Incident Energy (MeV)

75-Re-181

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75-Re-181

(n,n') p
Radionuclide Production Cross Section



17

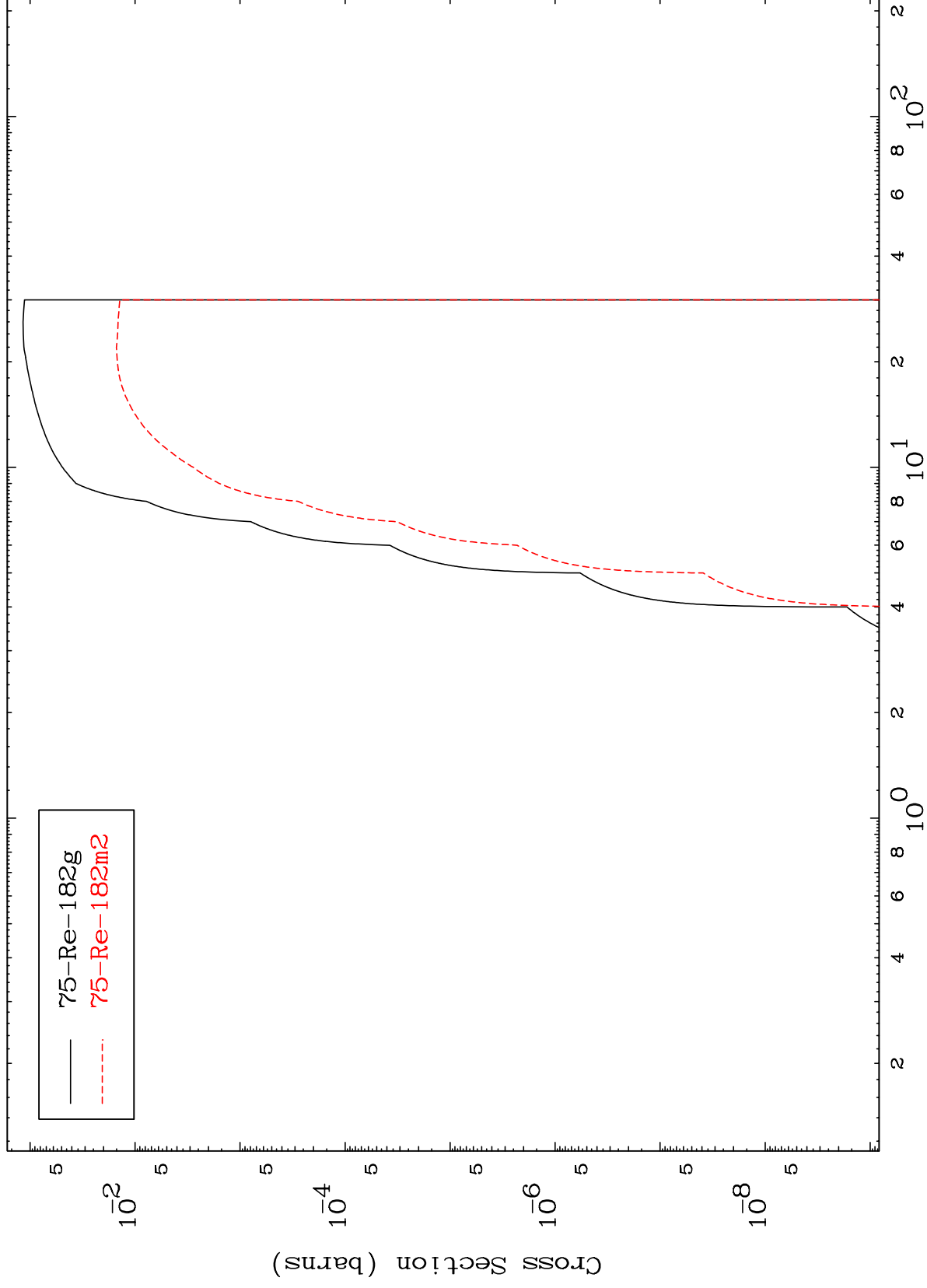
75-Re-181

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(n,d)

75-Re-181

Radionuclide Production Cross Section



18

Incident Energy (MeV)

75-Re-181