

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

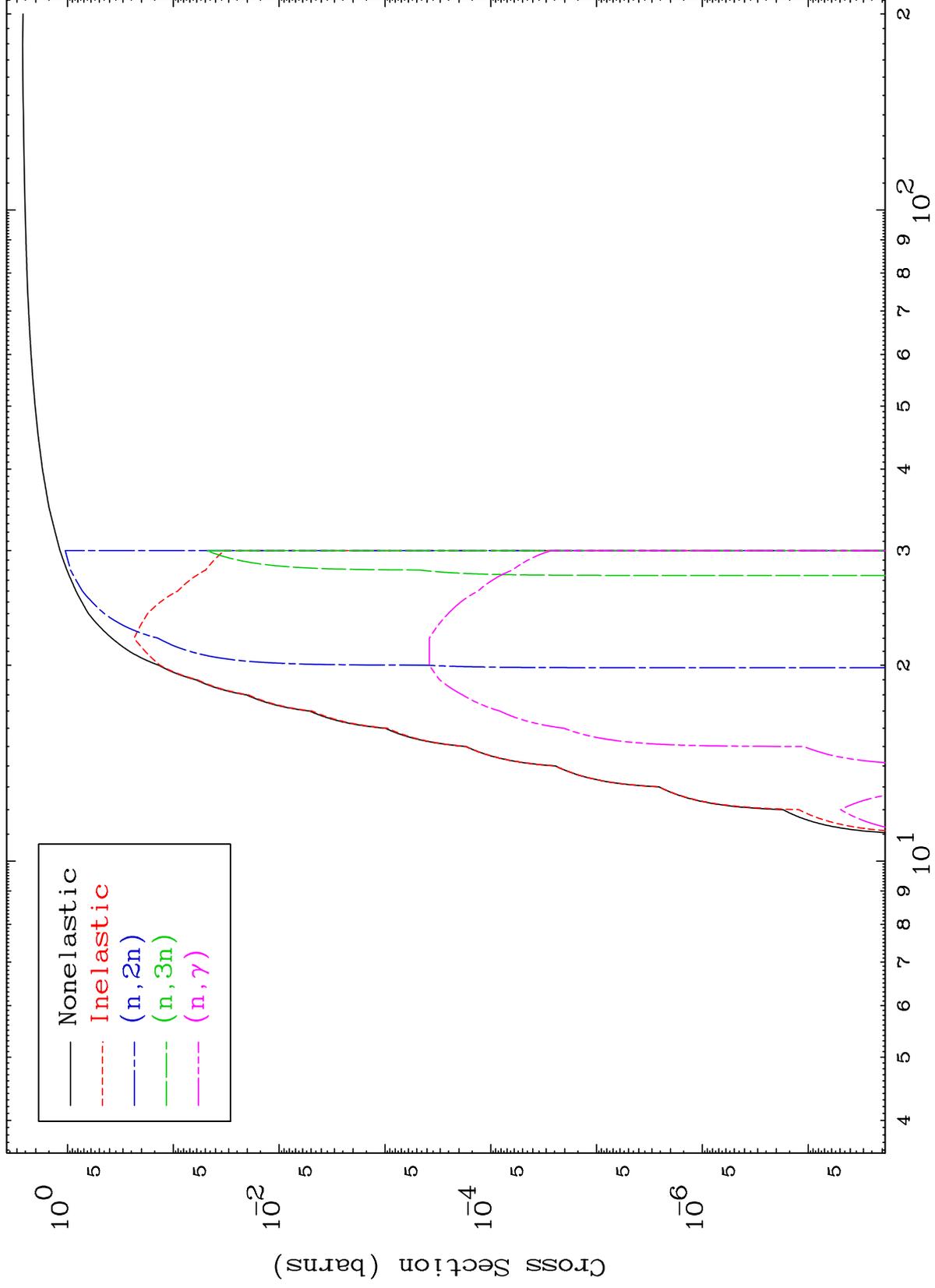
Press Mouse Button to Start

MAT 7517

α Major

0 Kelvin Cross Sections

⁷⁵Re-182m



1

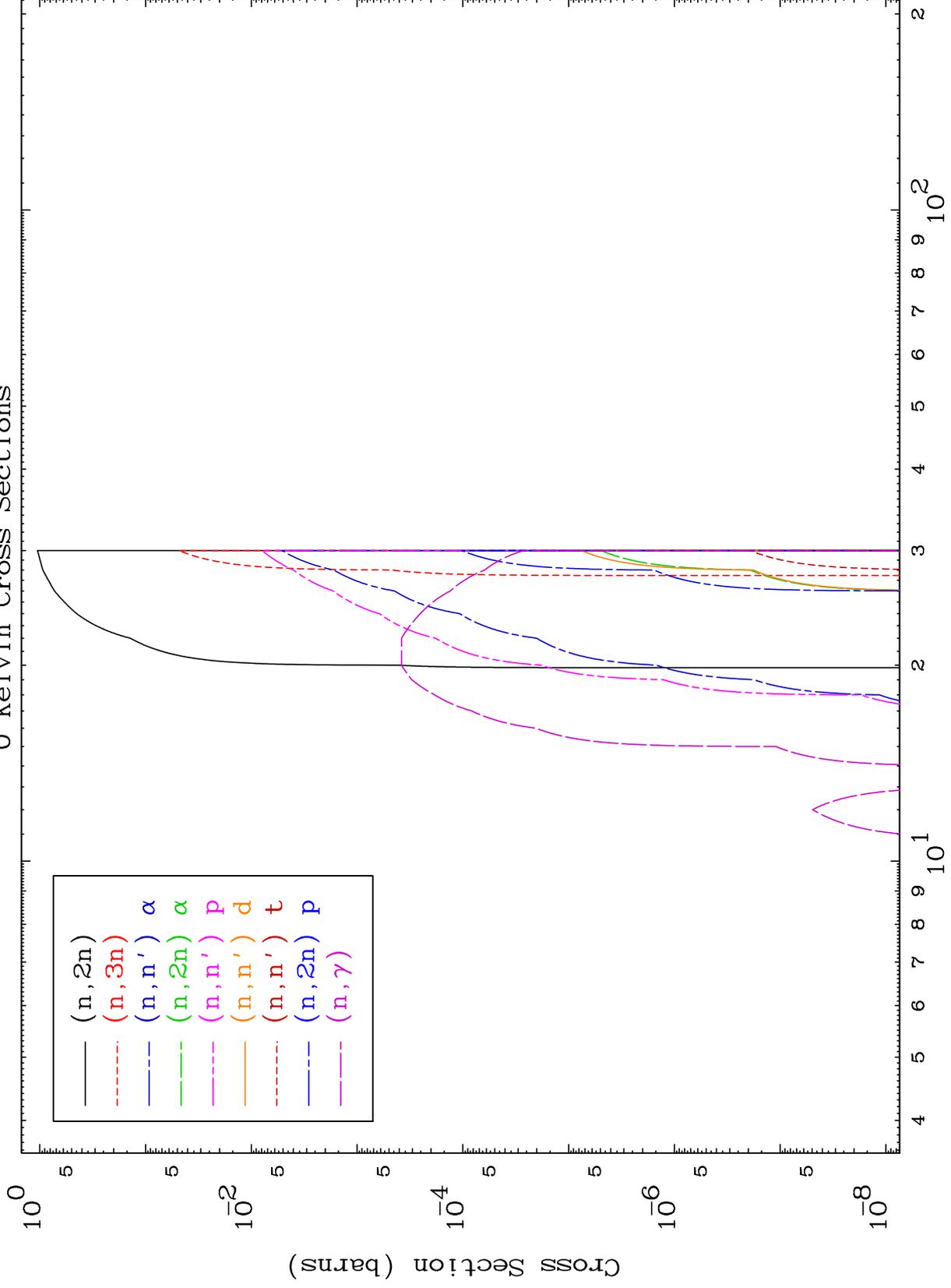
Incident Energy (MeV)

⁷⁵Re-182m

MAT 7517

α Neutron Absorption
0 Kelvin Cross Sections

75-Re-182m



2

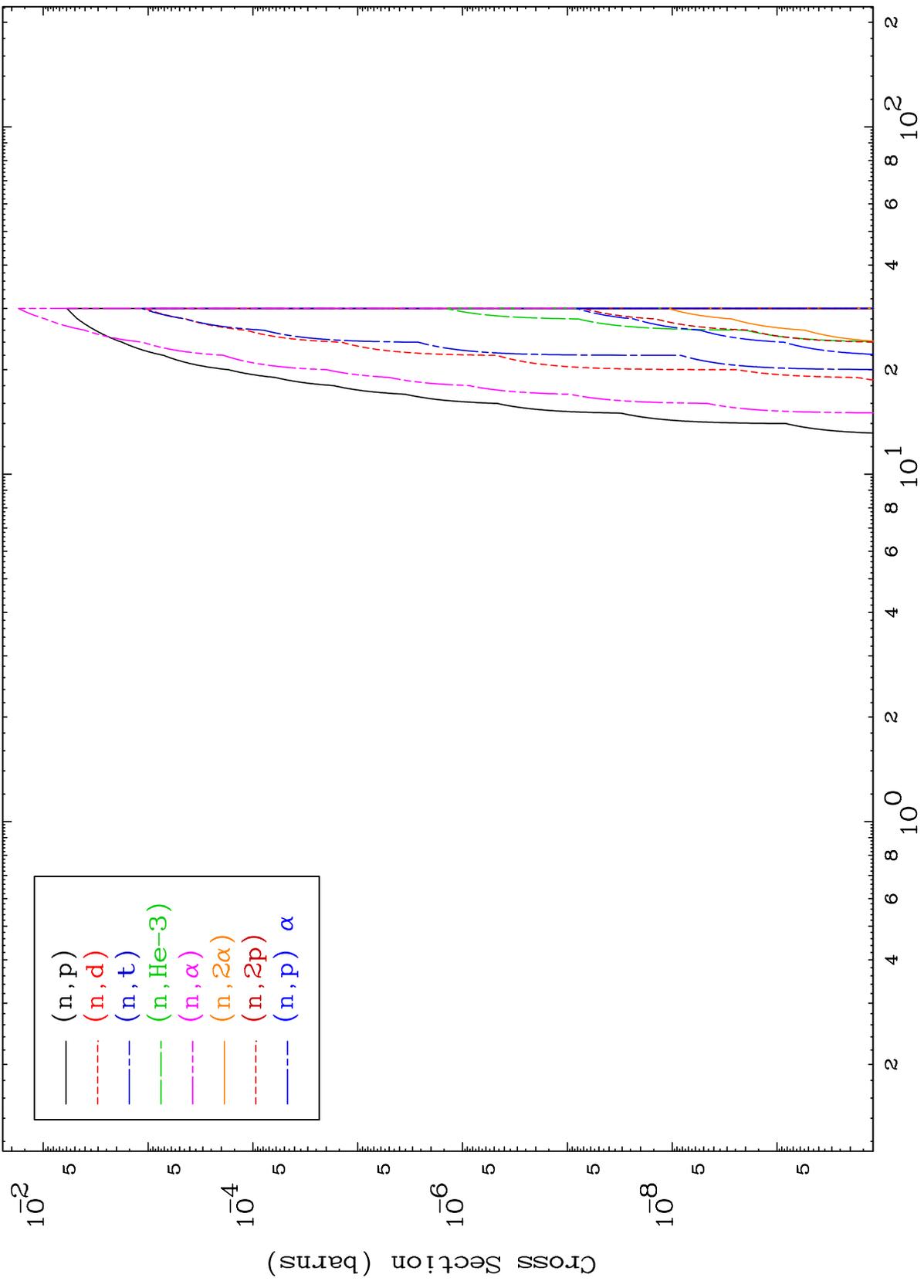
Incident Energy (MeV)

75-Re-182m

MAT 7517

α Neutron Absorption
0 Kelvin Cross Sections

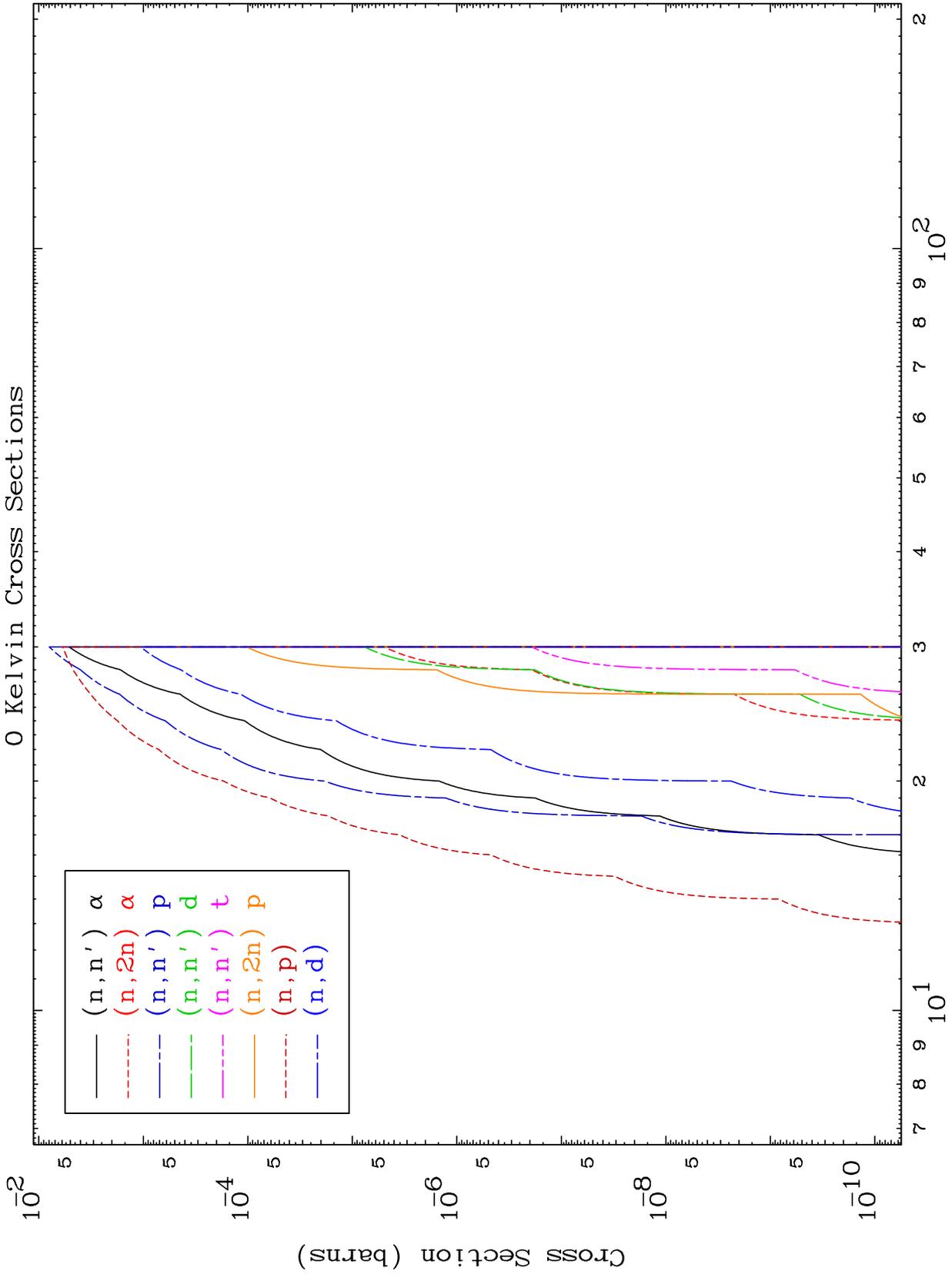
75-Re-182m



MAT 7517

α Charged Particle
0 Kelvin Cross Sections

75-Re-182m



4

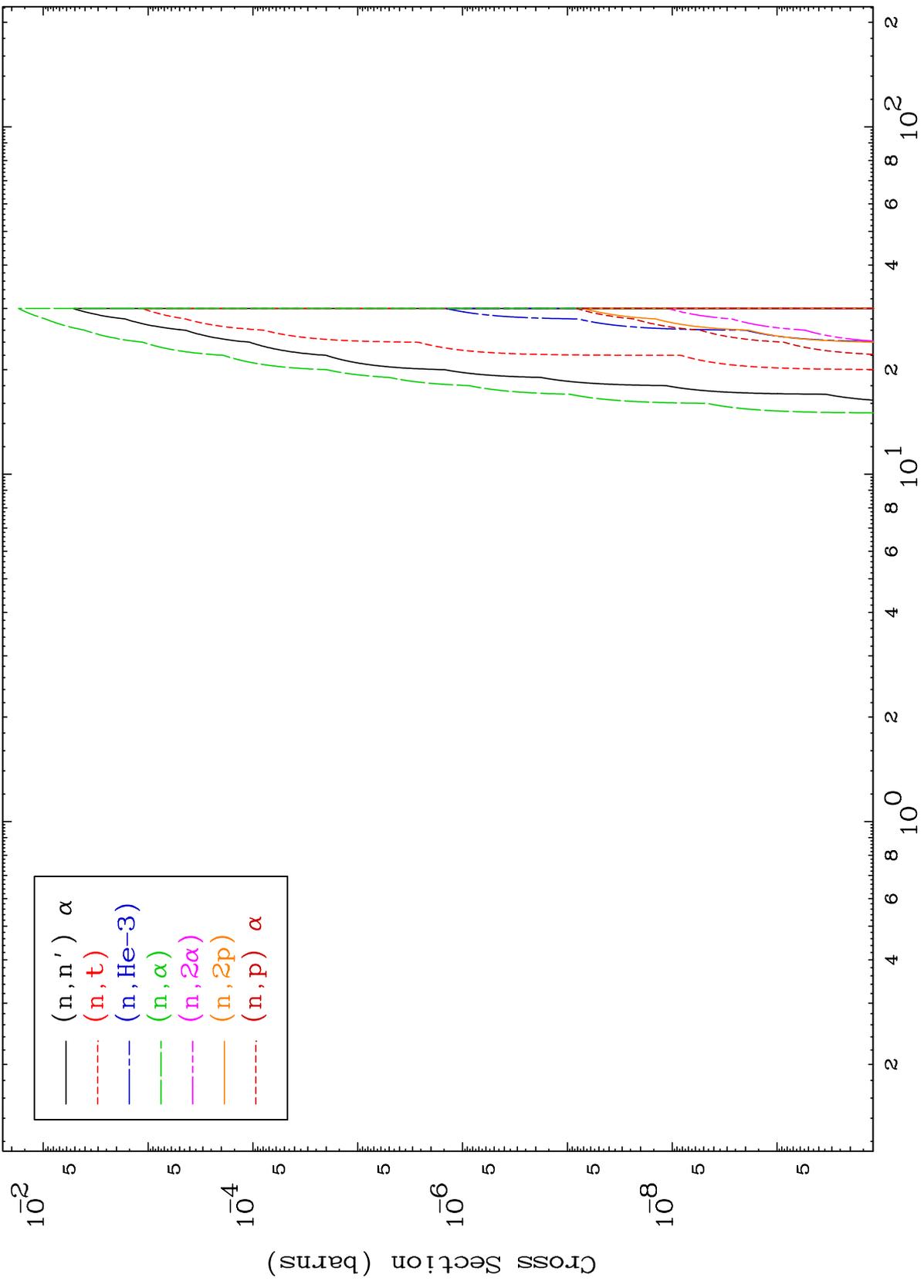
Incident Energy (MeV)

75-Re-182m

MAT 7517

α Charged Particle
0 Kelvin Cross Sections

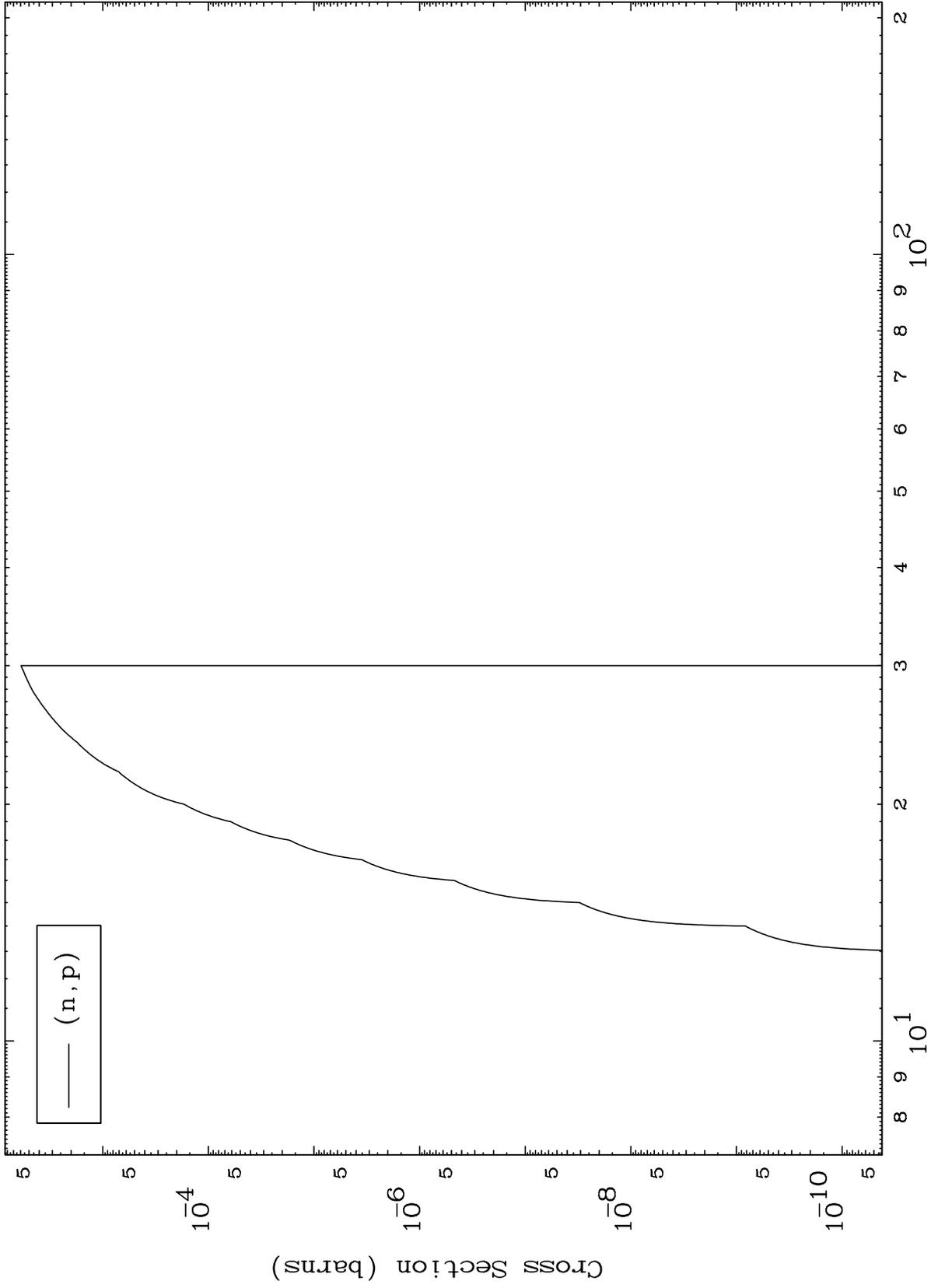
75-Re-182m



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(α, p) Levels
0 Kelvin Cross Sections

75-Re-182m



6

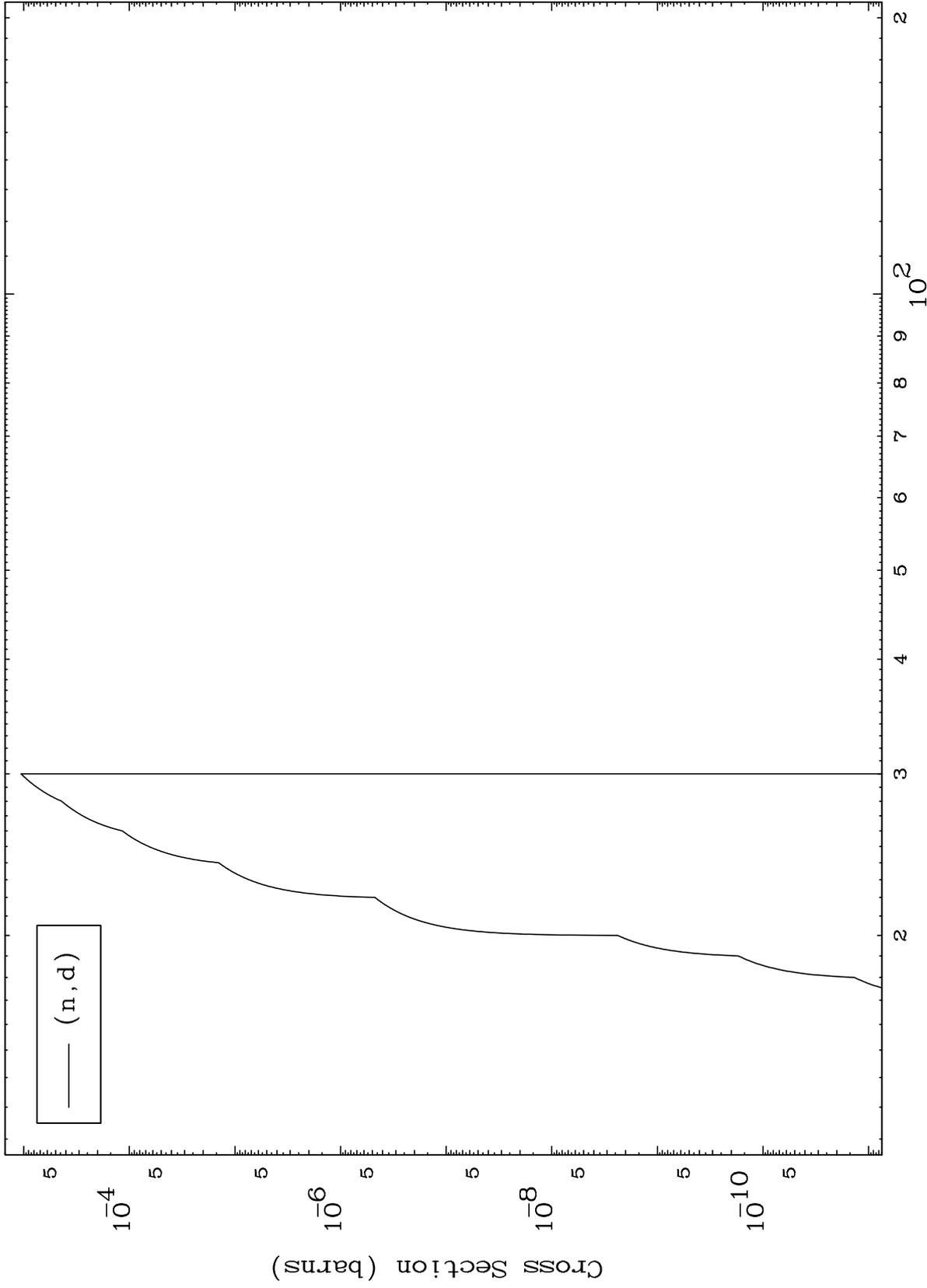
Incident Energy (MeV)

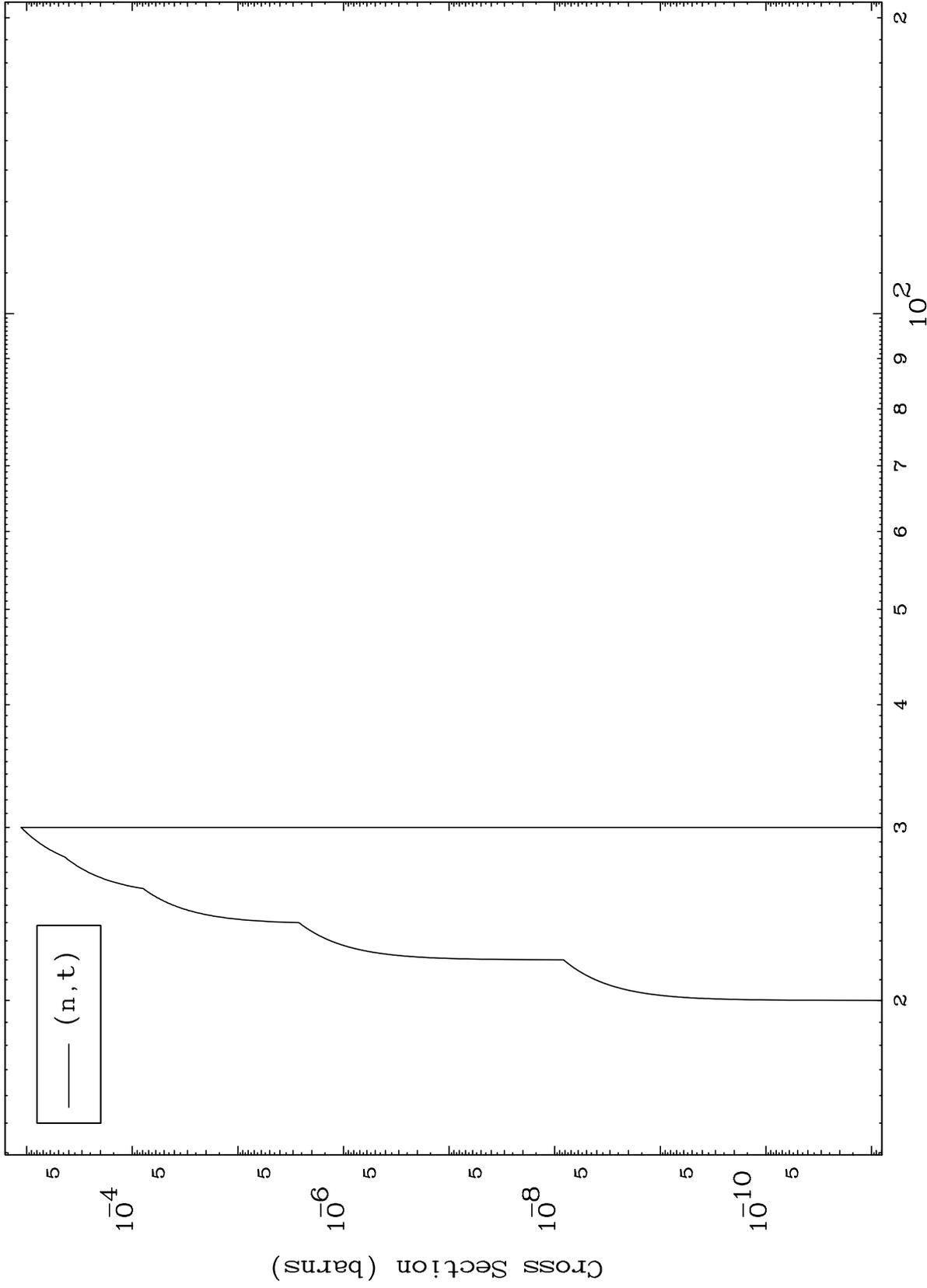
75-Re-182m

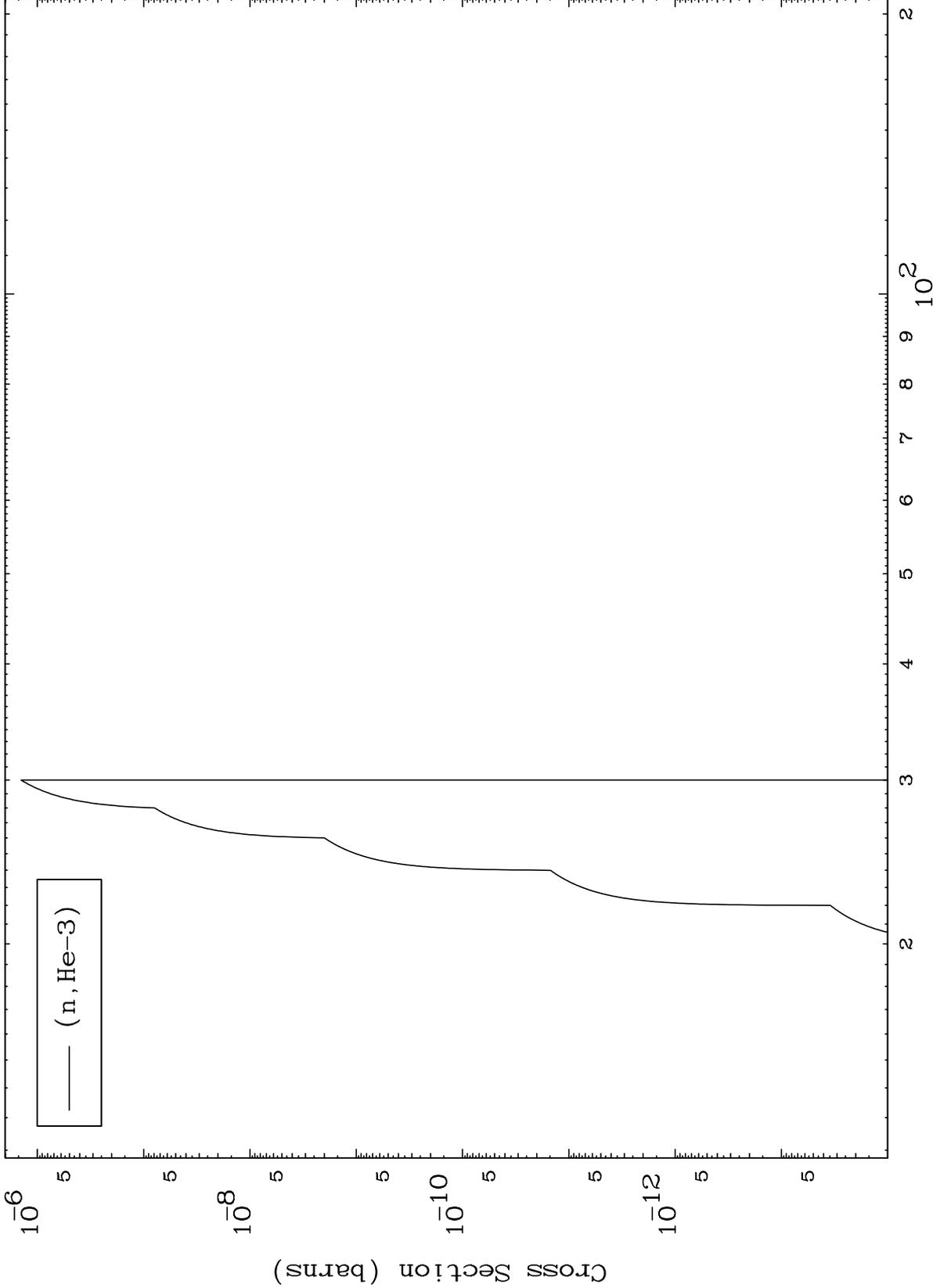
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(α, d) Levels
0 Kelvin Cross Sections

75-Re-182m





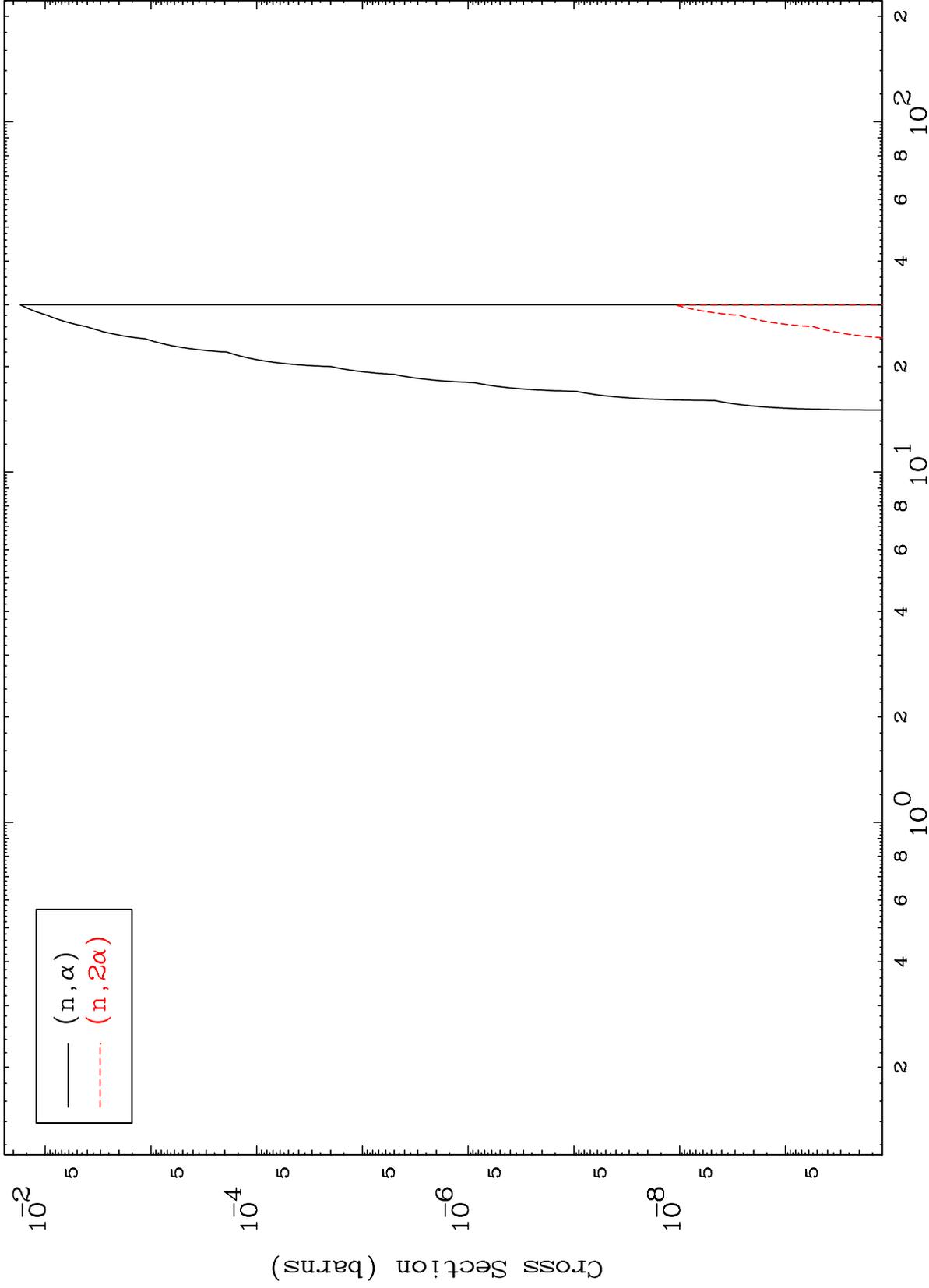


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(α, α) Levels

⁷⁵Re-182m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

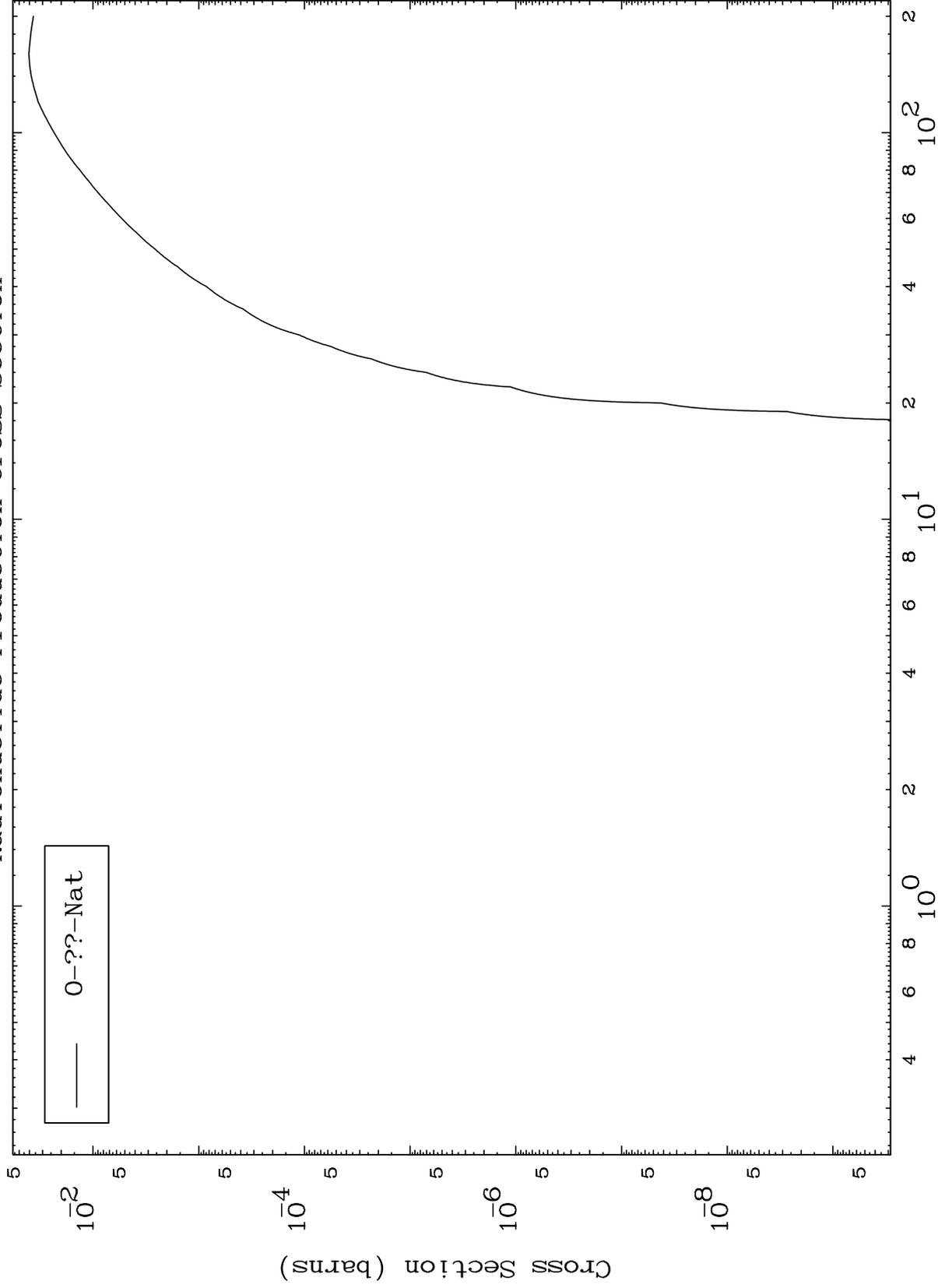
⁷⁵Re-182m

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Fission

⁷⁵Re-182m

Radionuclide Production Cross Section

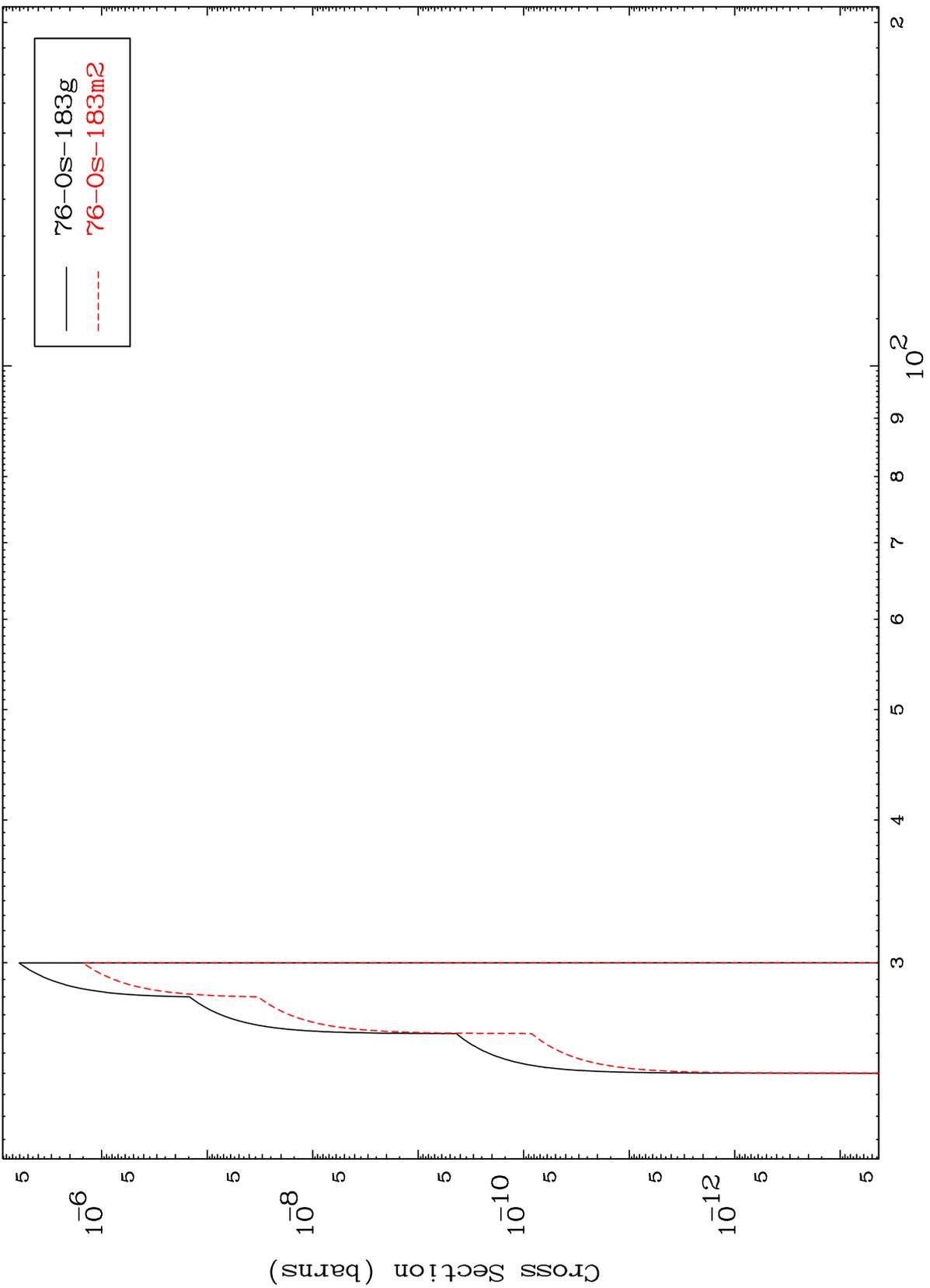


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(n,n') d

75-Re-182m

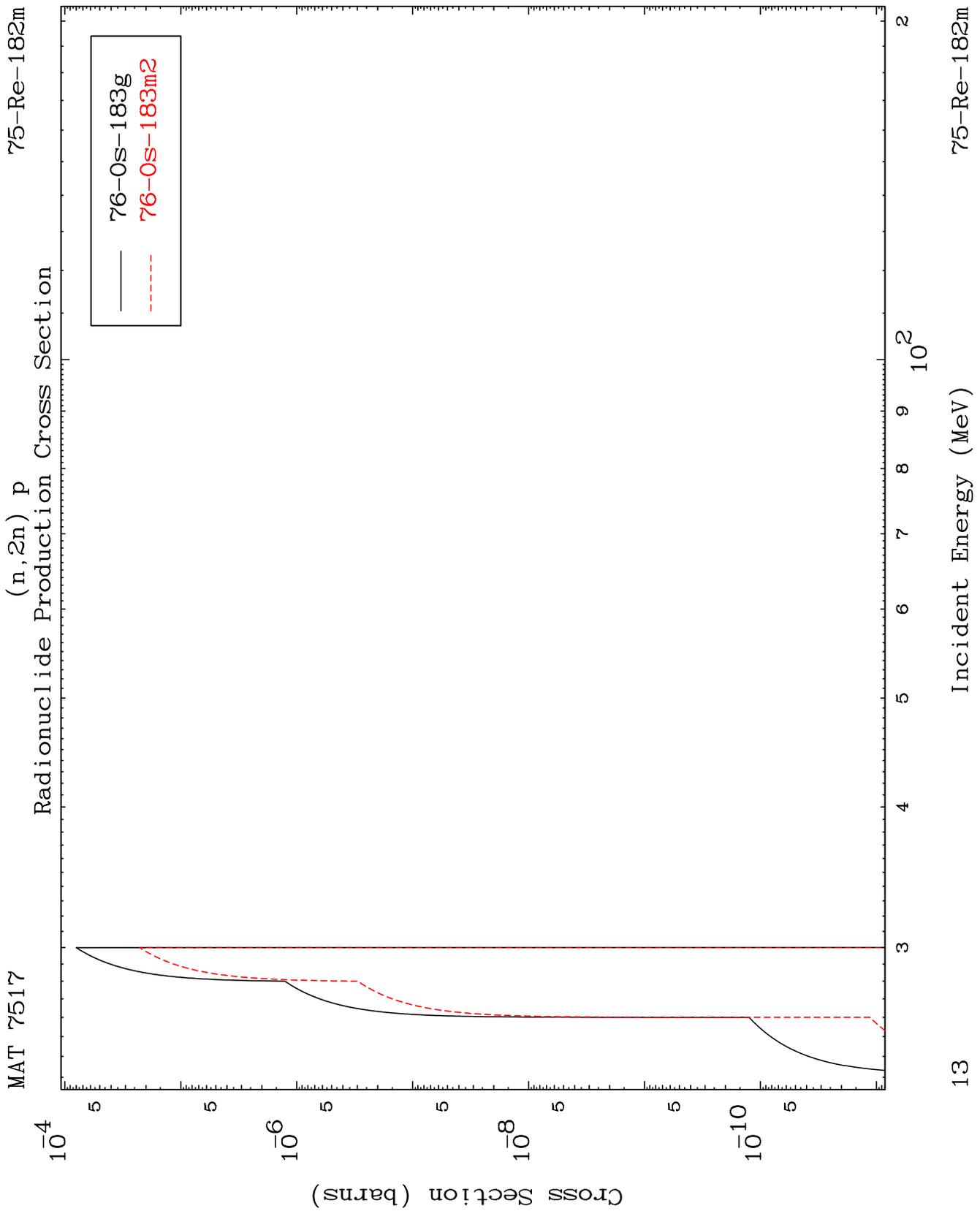
Radionuclide Production Cross Section



12

Incident Energy (MeV)

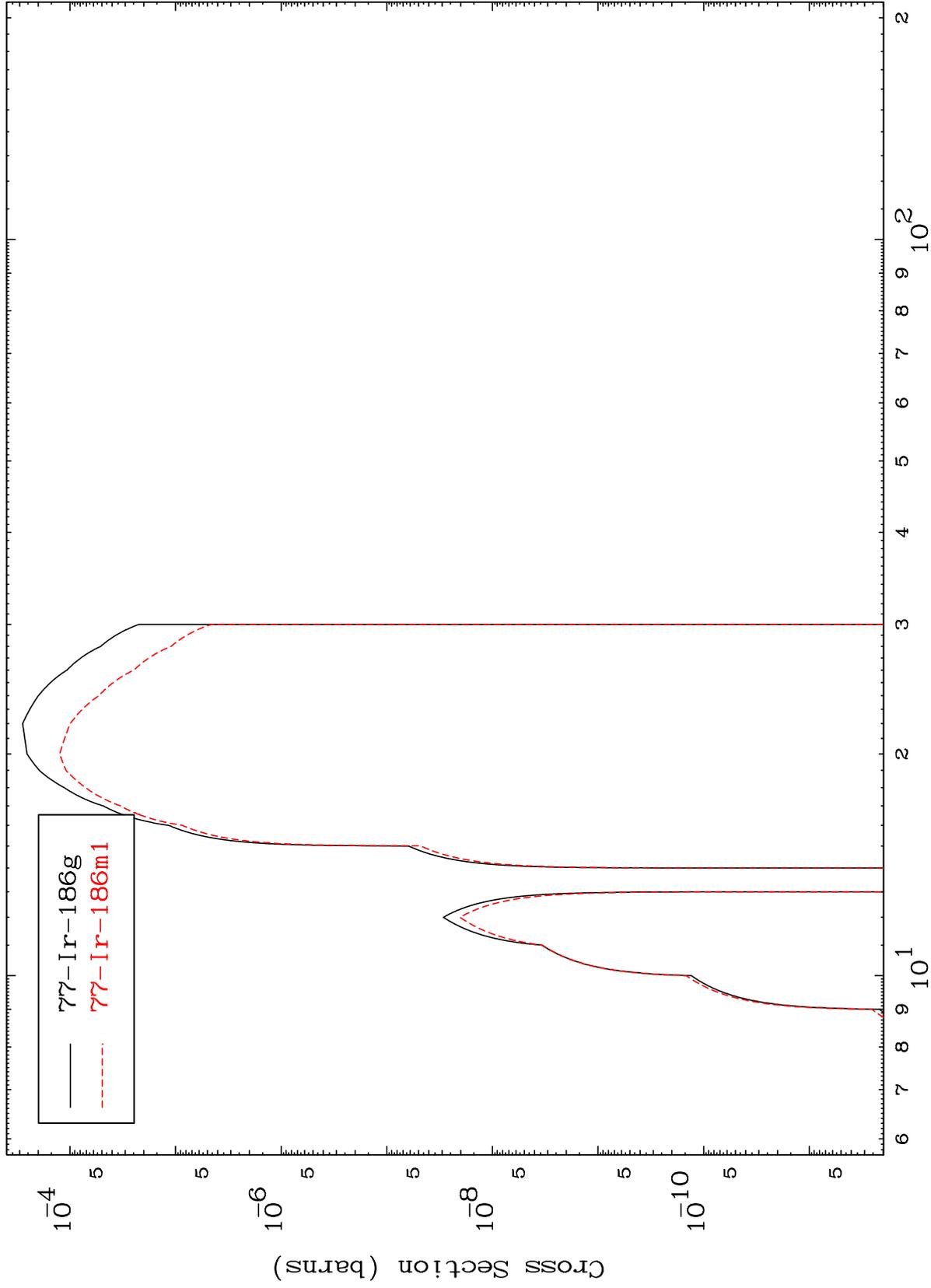
75-Re-182m



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75-Re-182m

Radionuclide Production Cross Section (n,γ)



75-Re-182m

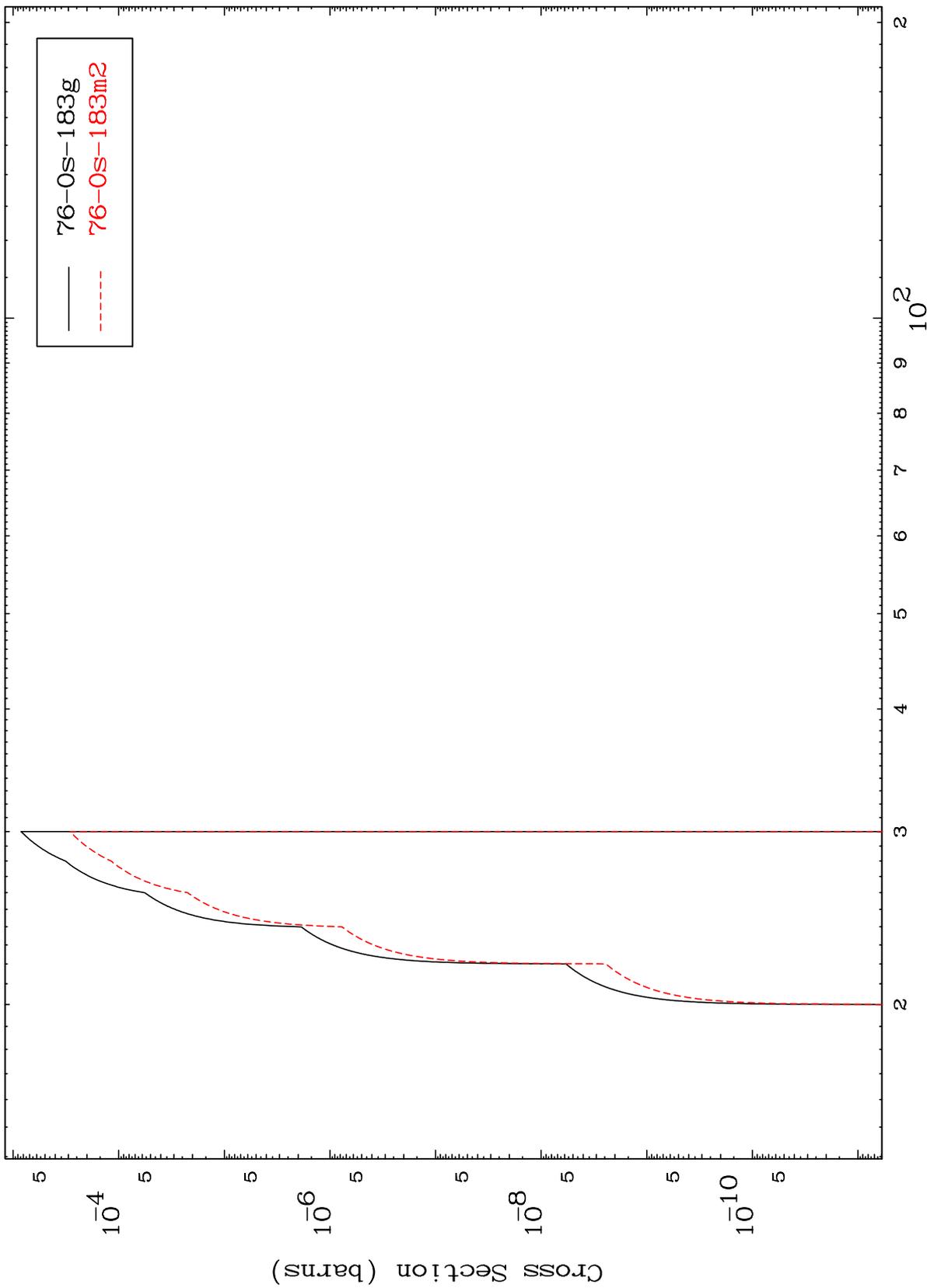
Incident Energy (MeV)

14

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75-Re-182m

(n,t)
Radionuclide Production Cross Section



15

75-Re-182m

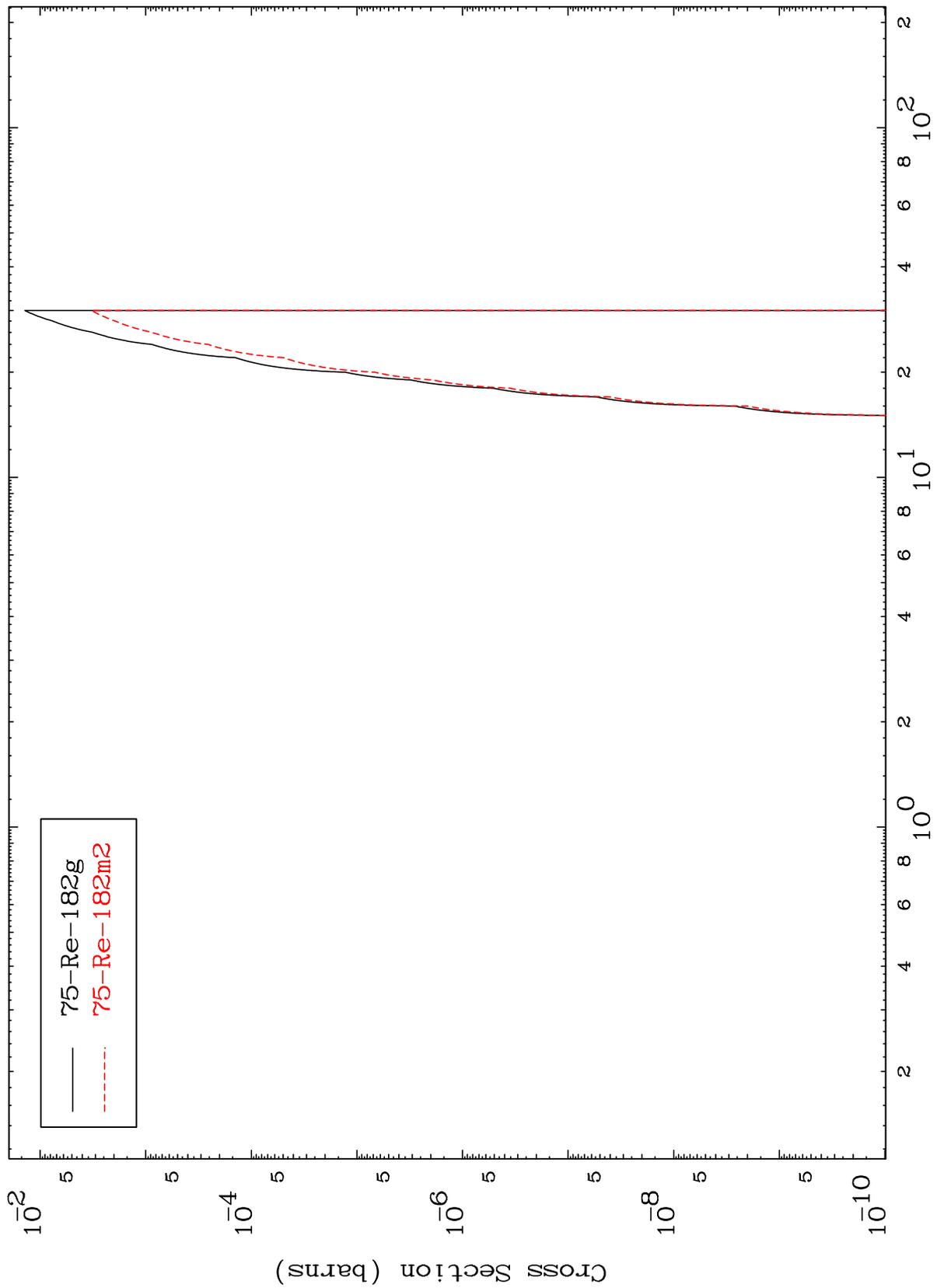
Incident Energy (MeV)

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(n, α)

⁷⁵Re-182m

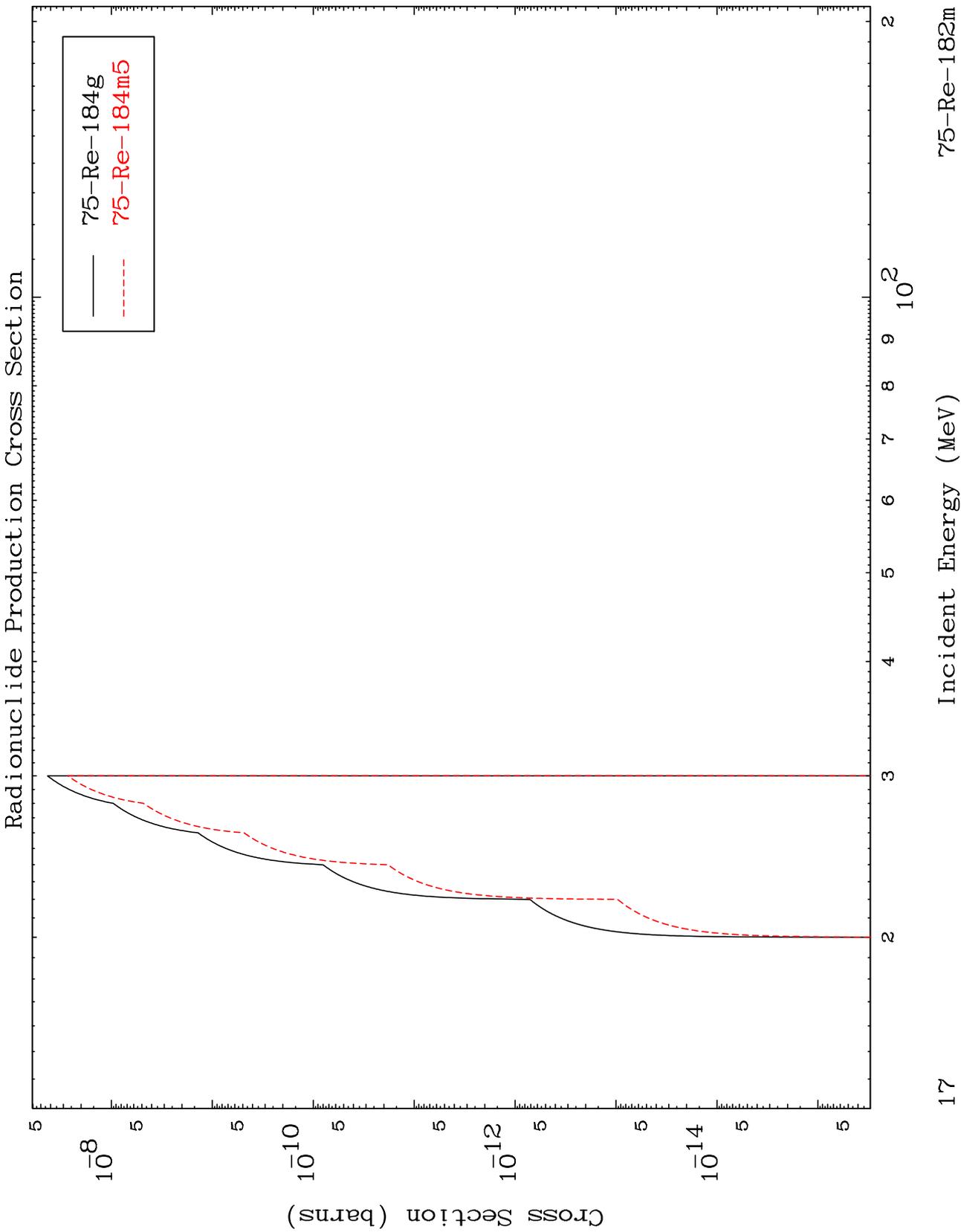
Radionuclide Production Cross Section



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⁷⁵Re-182m

(n,2p)



17

⁷⁵Re-182m