

Program EVALPLOT
(Version 2021-1)

by

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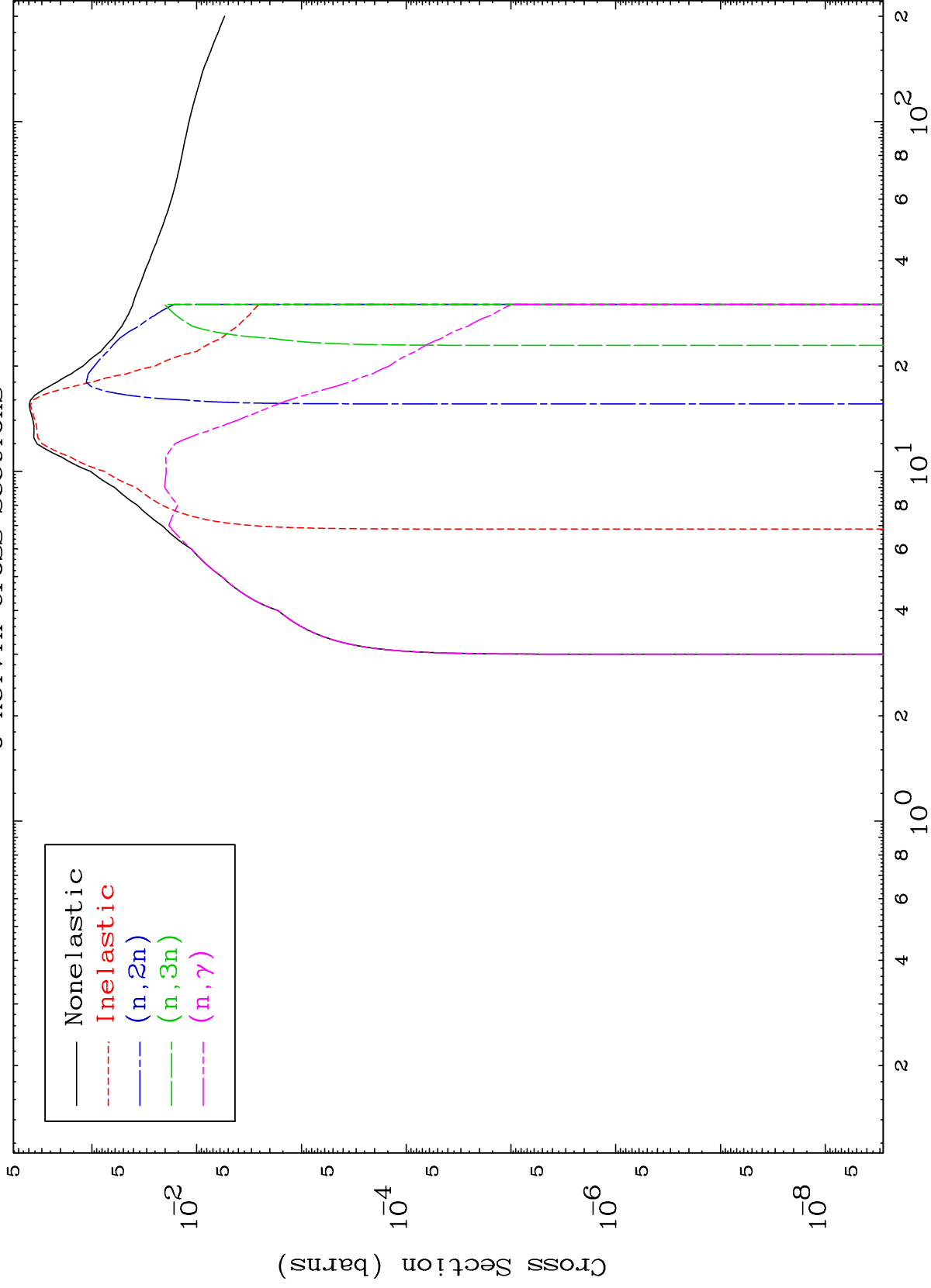
Press Mouse Button to Start

MAT 7517

Photon Major

75-Re-182m

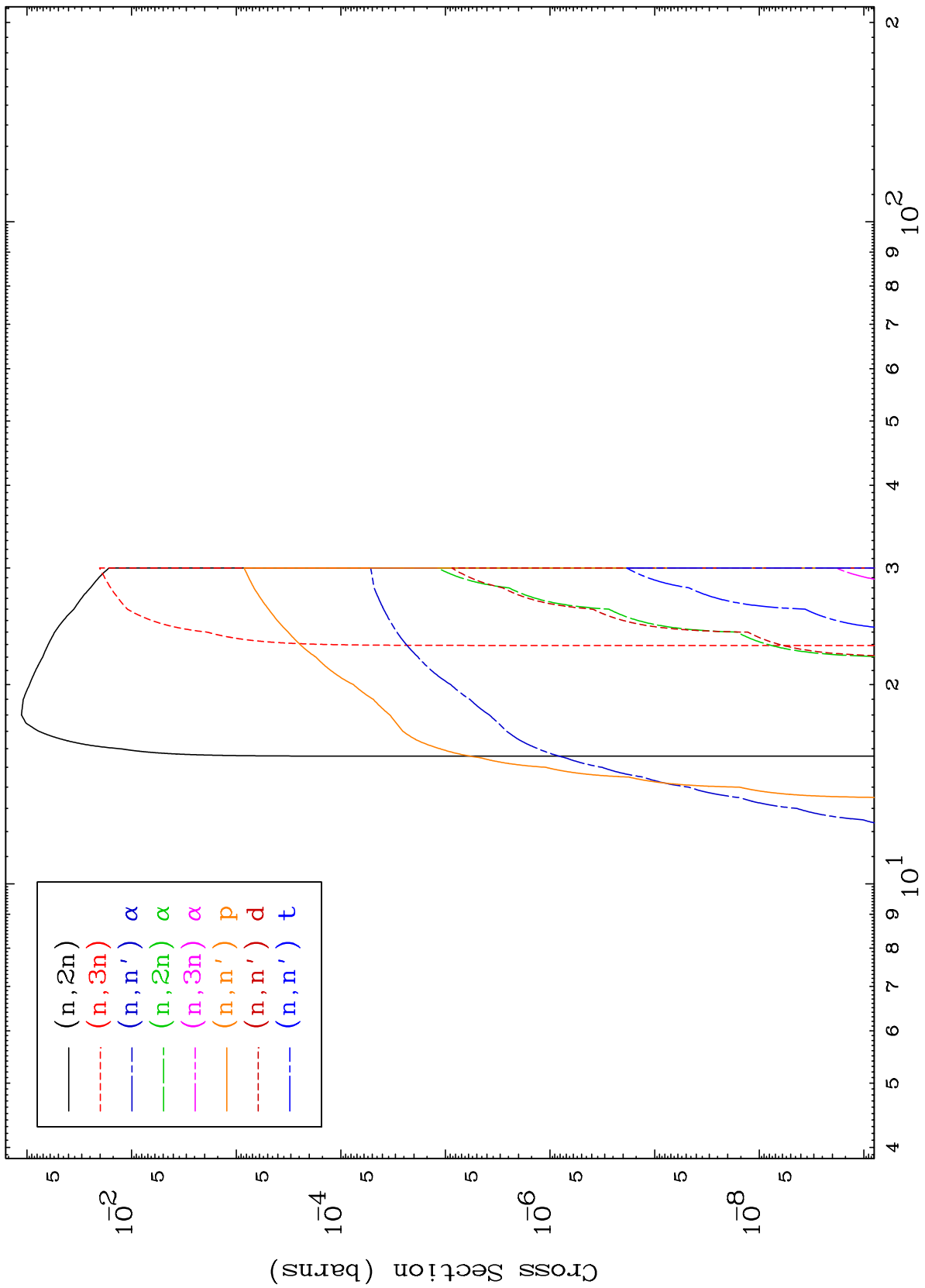
0 Kelvin Cross Sections



MAT 7517

Photon Neutron Absorption
0 Kelvin Cross Sections

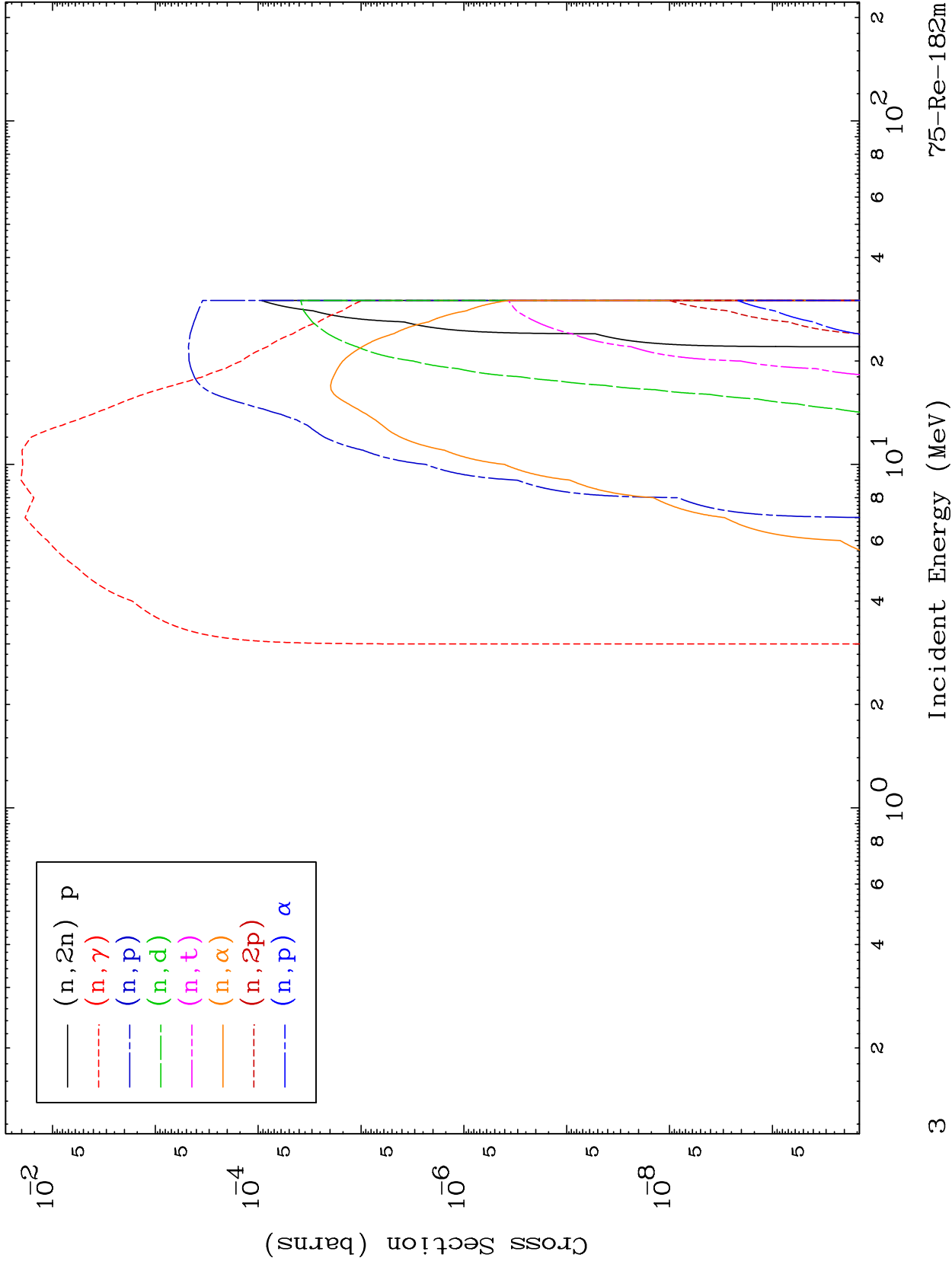
75-Re-182m



2

Incident Energy (MeV)

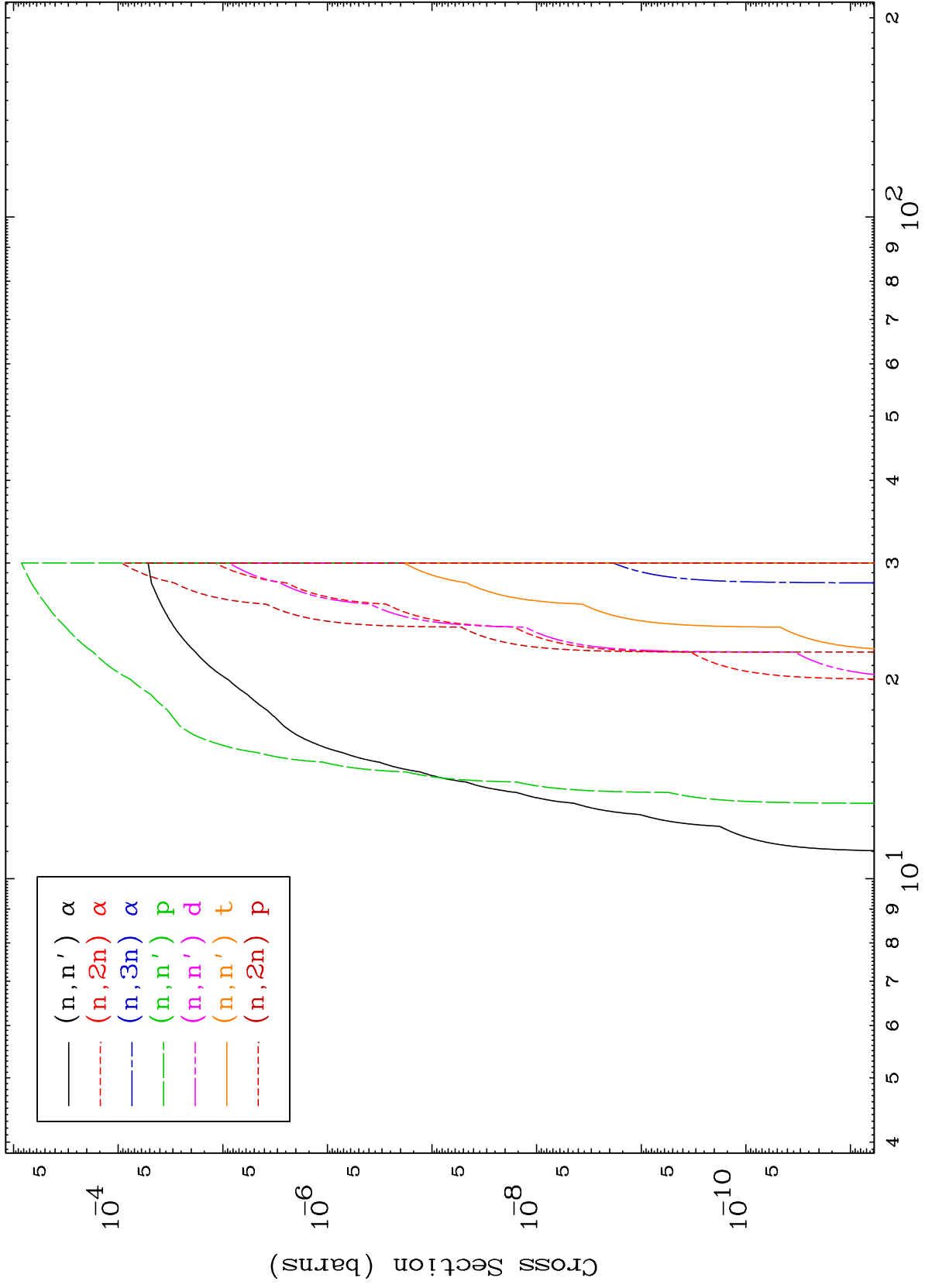
75-Re-182m



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Photon Charged Particle
0 Kelvin Cross Sections

75-Re-182m



75-Re-182m

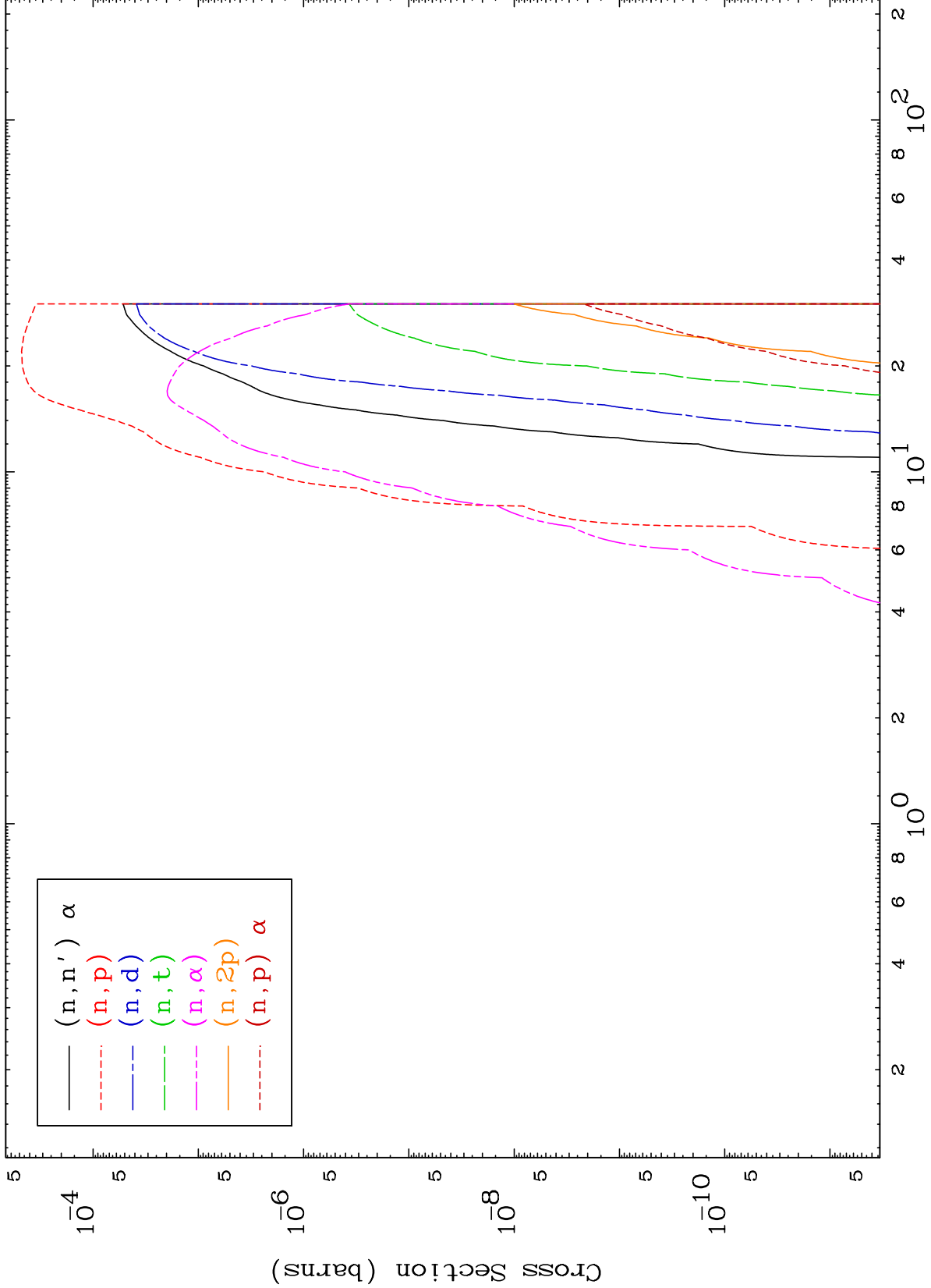
Incident Energy (MeV)

4

MAT 7517

Photon Charged Particle
0 Kelvin Cross Sections

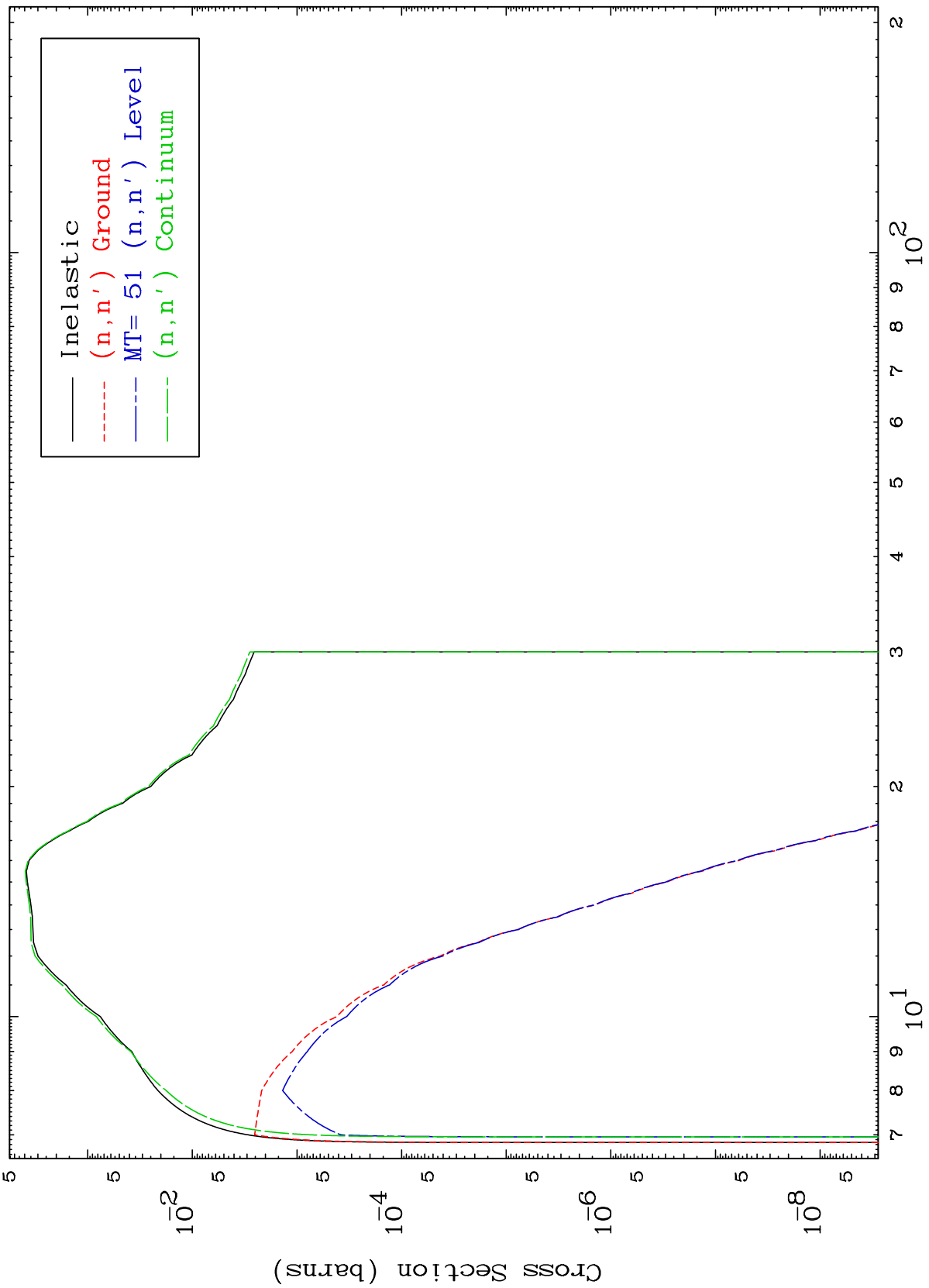
75-Re-182m



MAT 7517

75-Re-182m

(γ, n') Levels
0 Kelvin Cross Sections



75-Re-182m

Incident Energy (MeV)

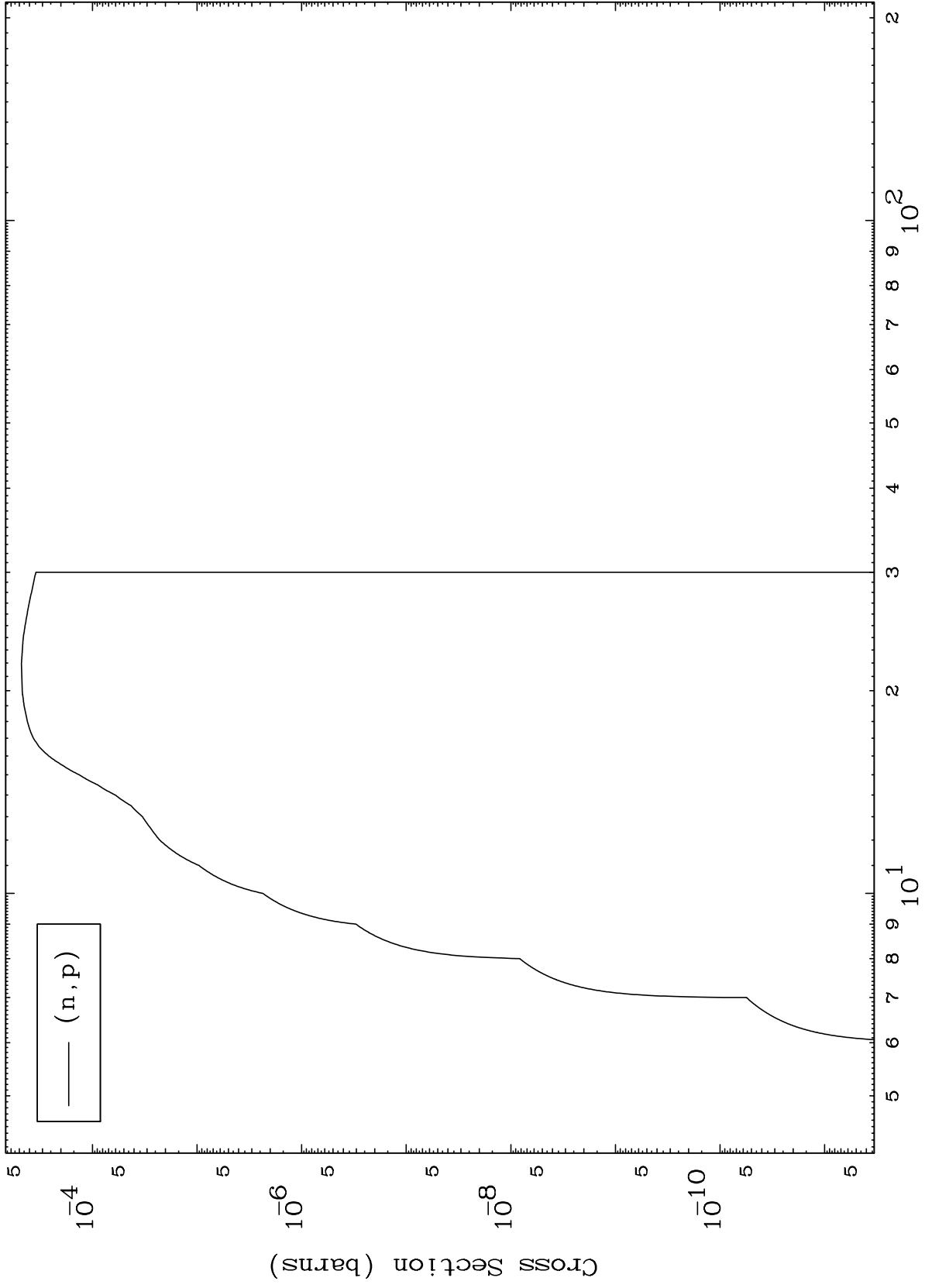
6

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(γ, p) Levels

75-Re-182m

0 Kelvin Cross Sections



(n, p)

Incident Energy (MeV)

75-Re-182m

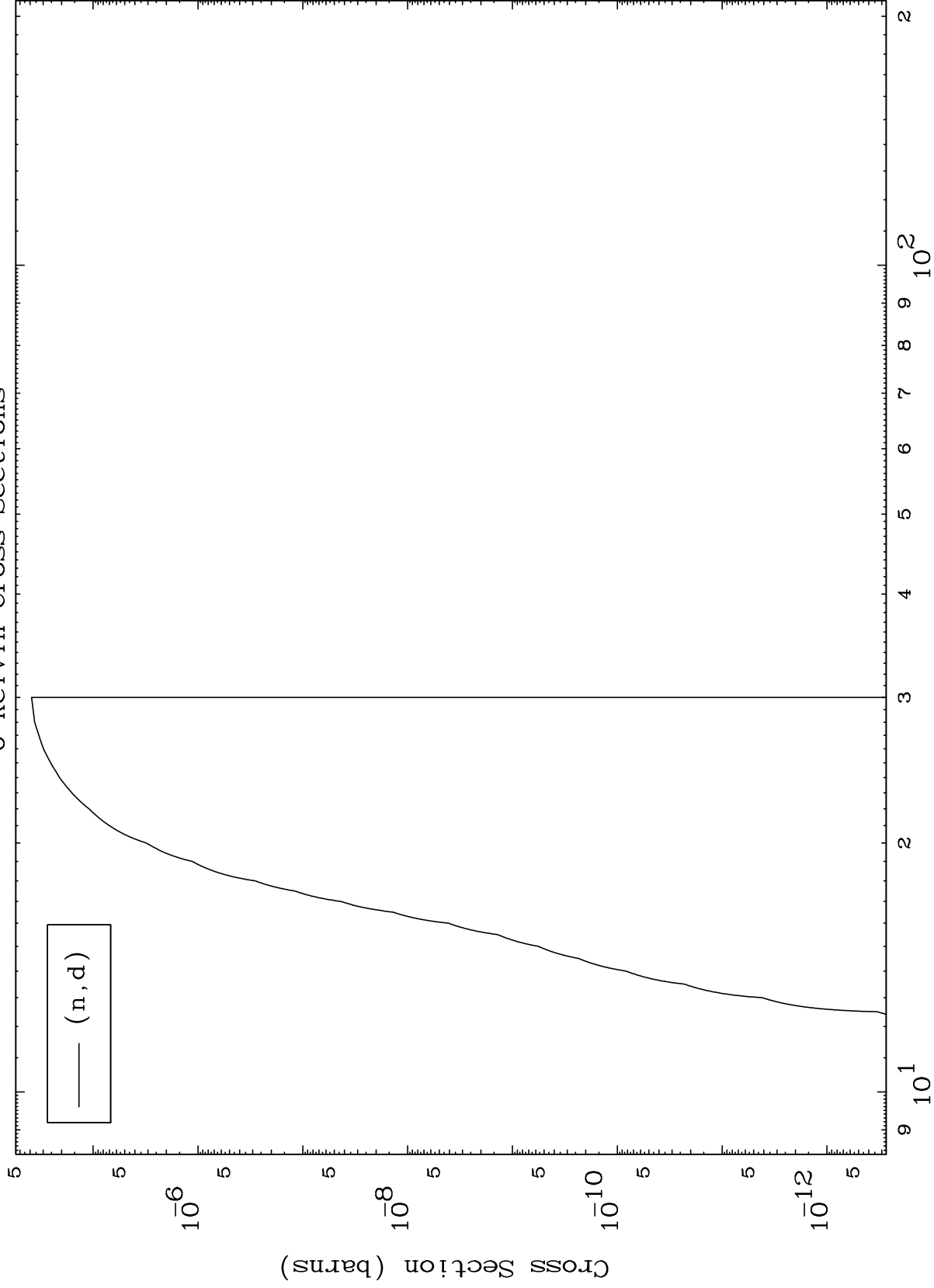
7

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(γ, d) Levels

75-Re-182m

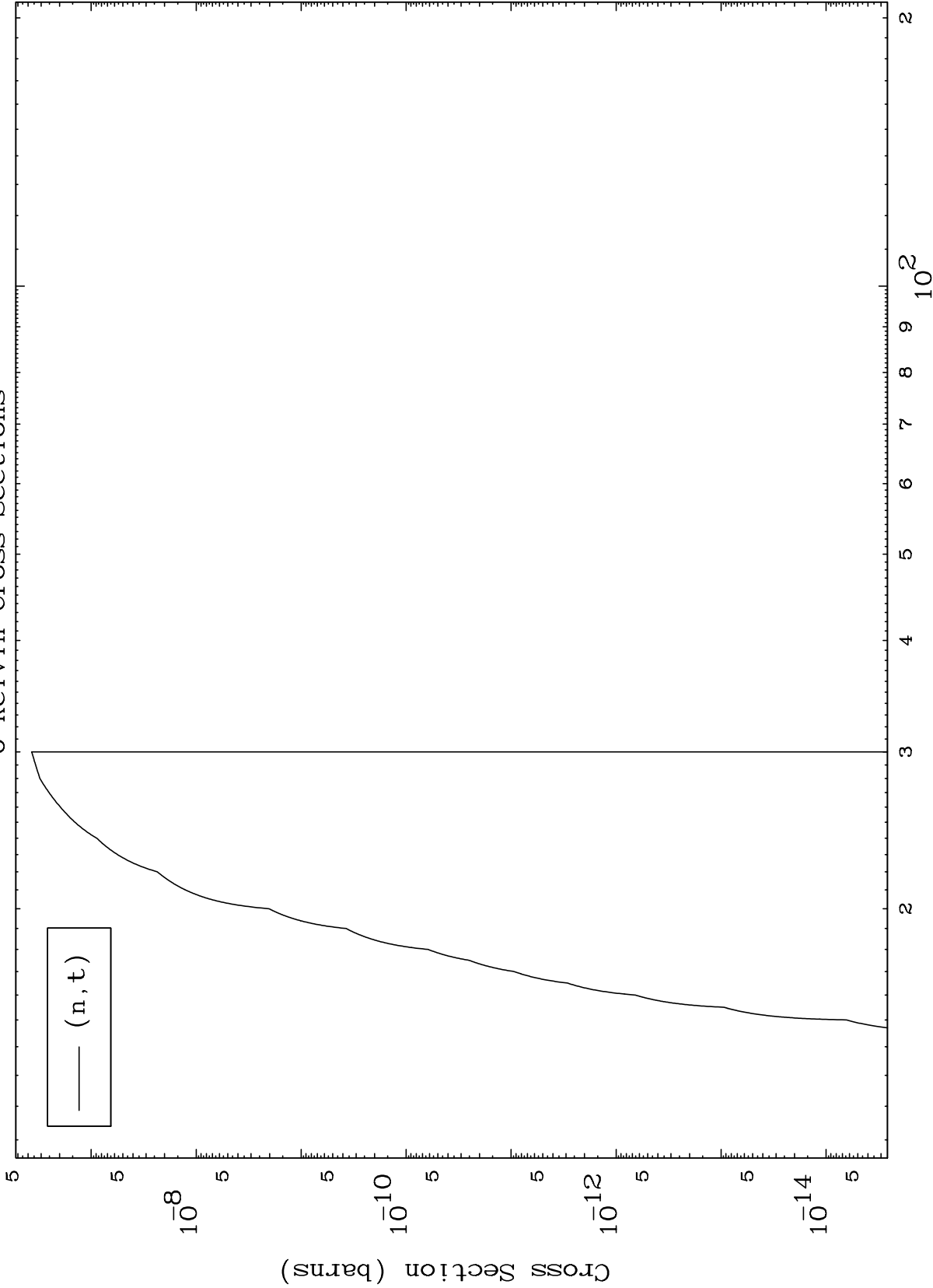
0 Kelvin Cross Sections



Incident Energy (MeV)

75-Re-182m

8

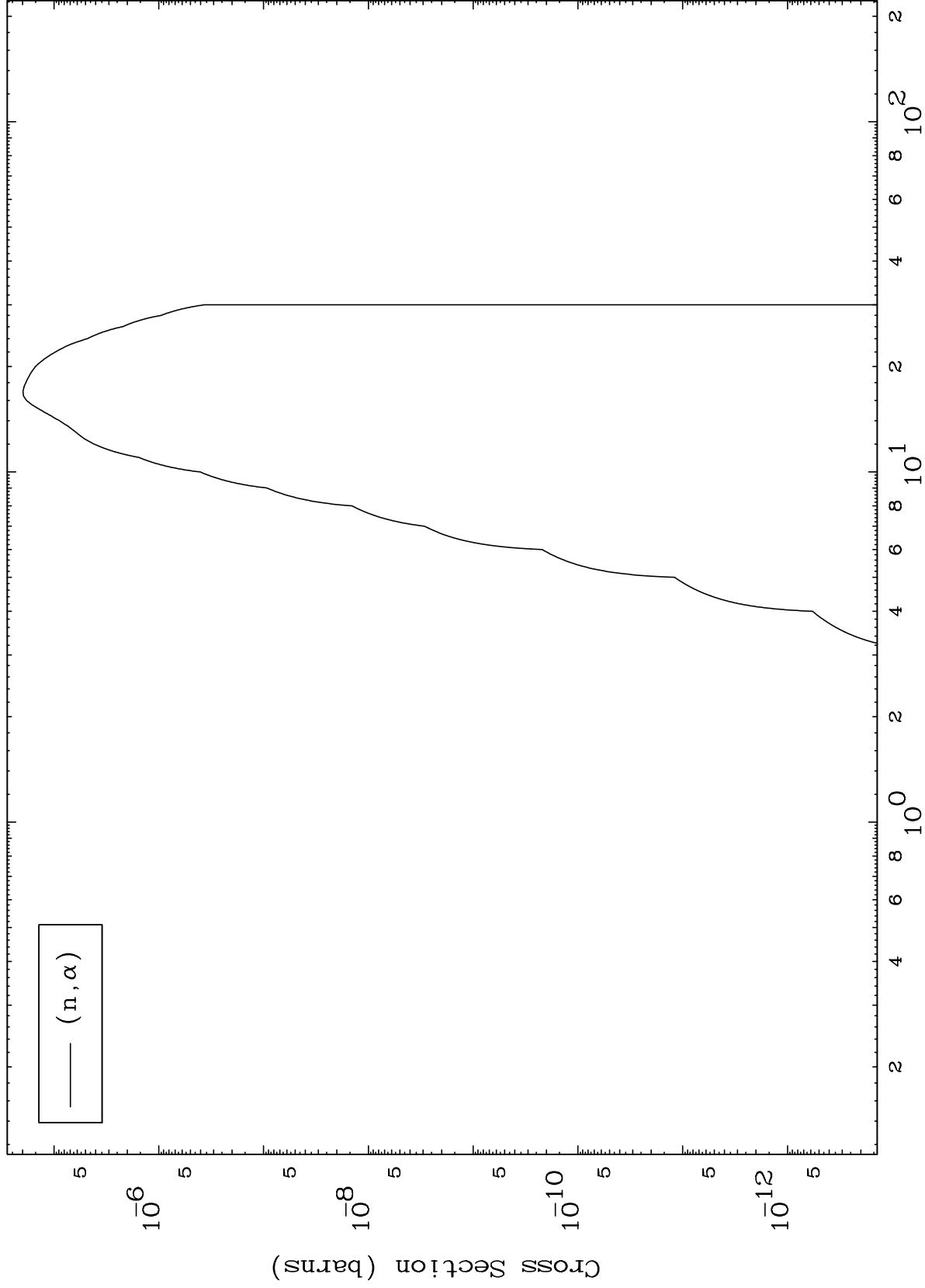


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(γ, α) Levels

75-Re-182m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

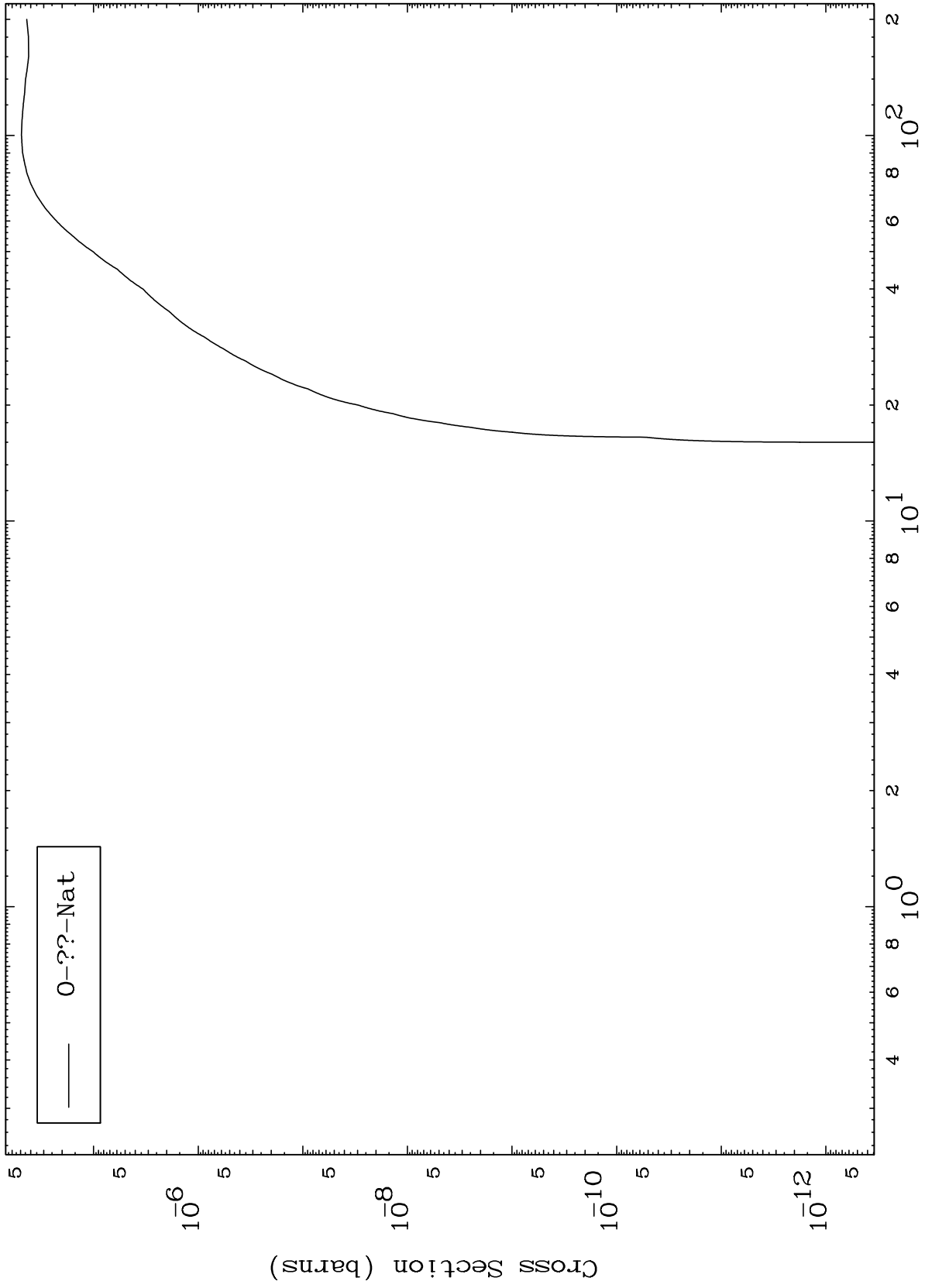
75-Re-182m

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Fission

75-Re-182m

Radionuclide Production Cross Section

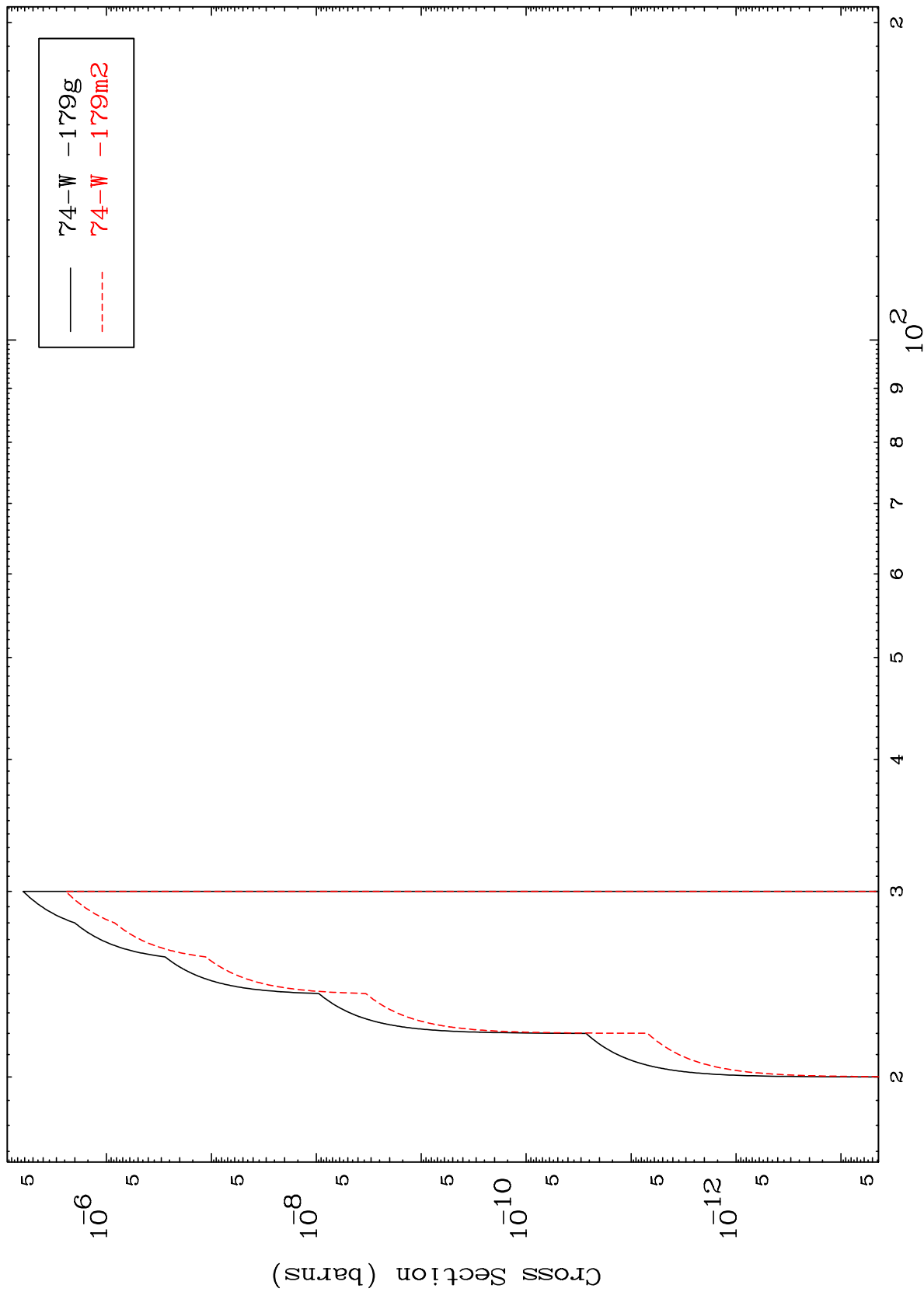


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(n,n') d

75-Re-182m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

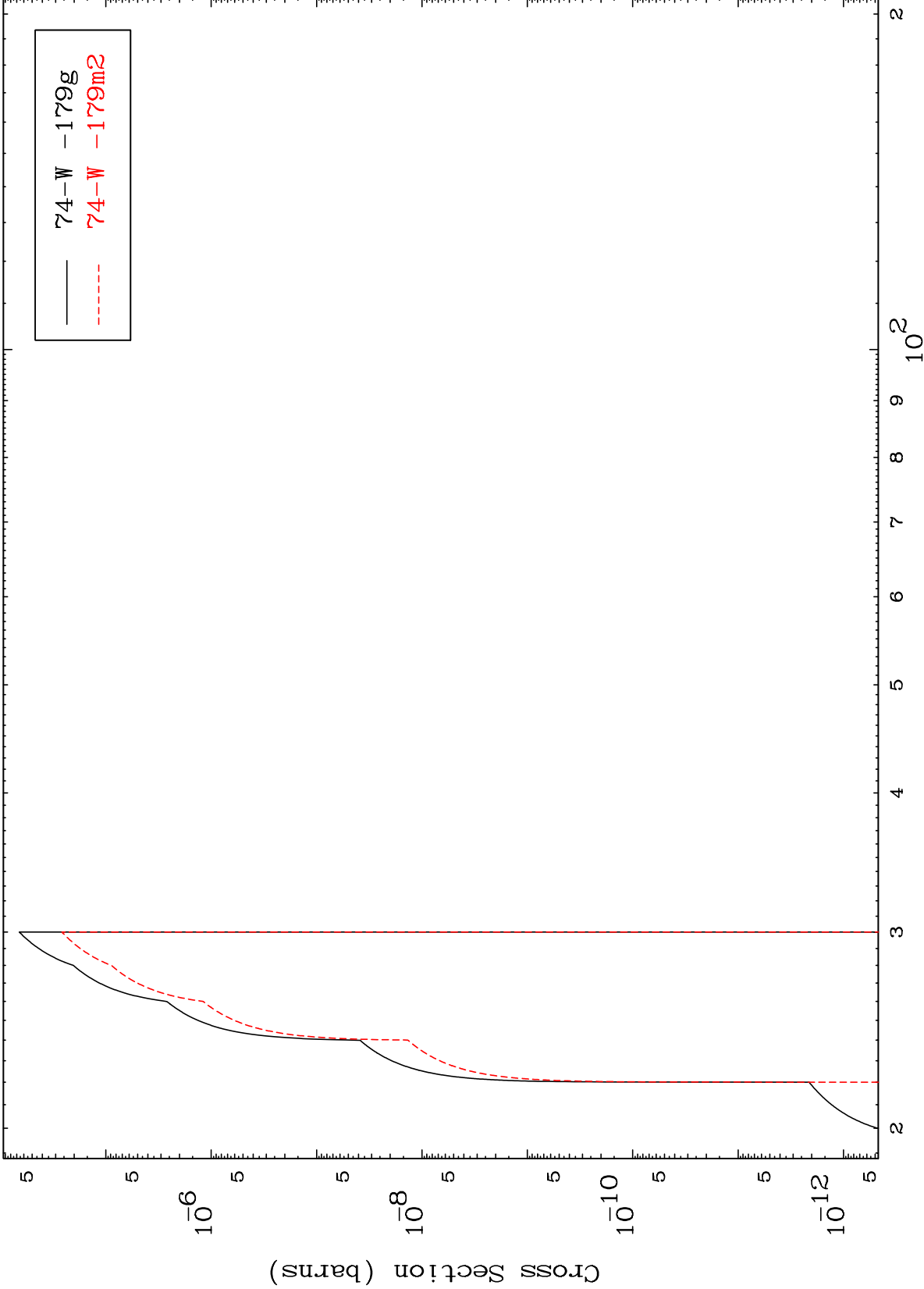
75-Re-182m

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(n,2n) p

75-Re-182m

Radionuclide Production Cross Section



74-W - 179g
74-W - 179m2

13

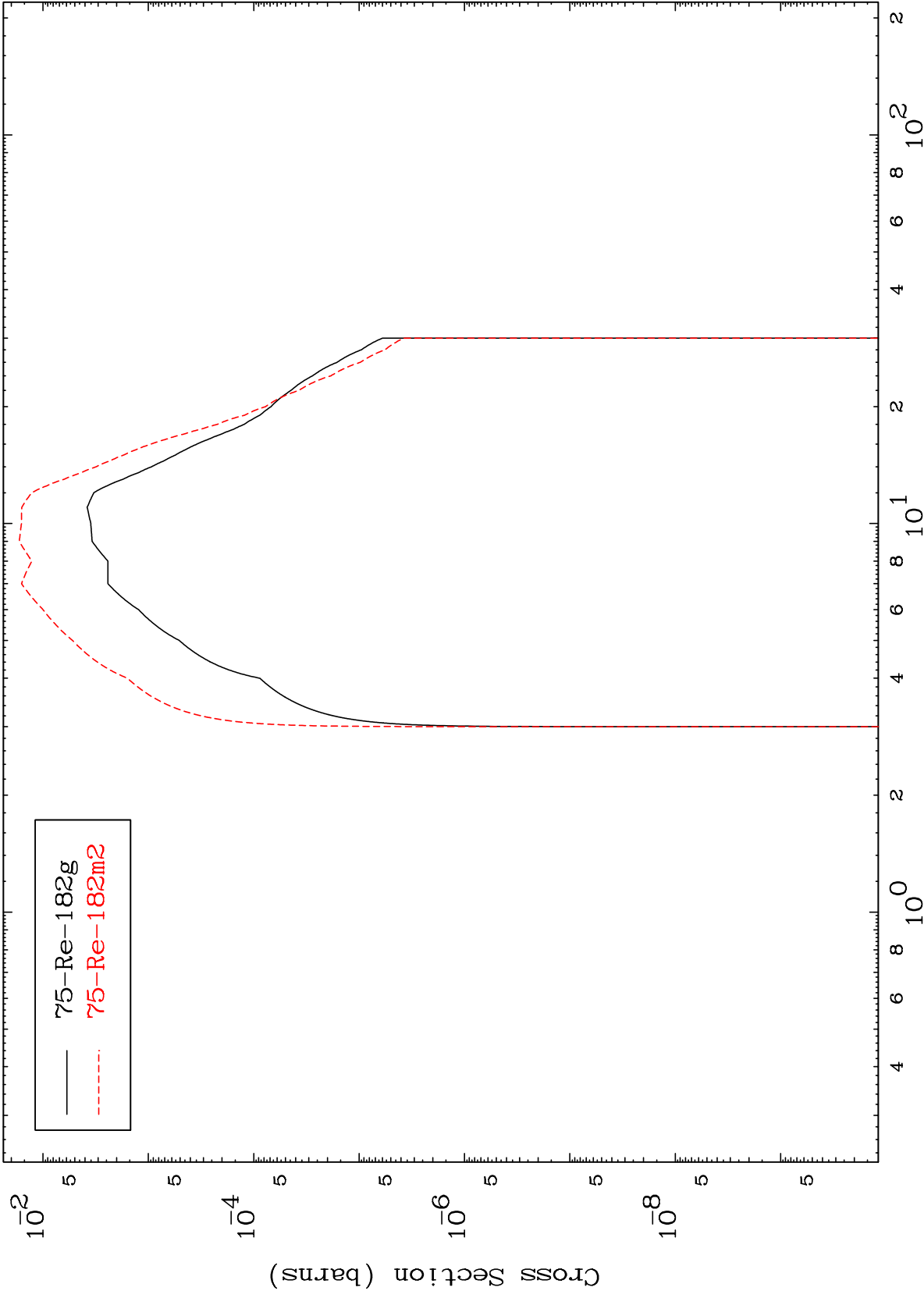
Incident Energy (MeV)

75-Re-182m

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⁷⁵Re-182m

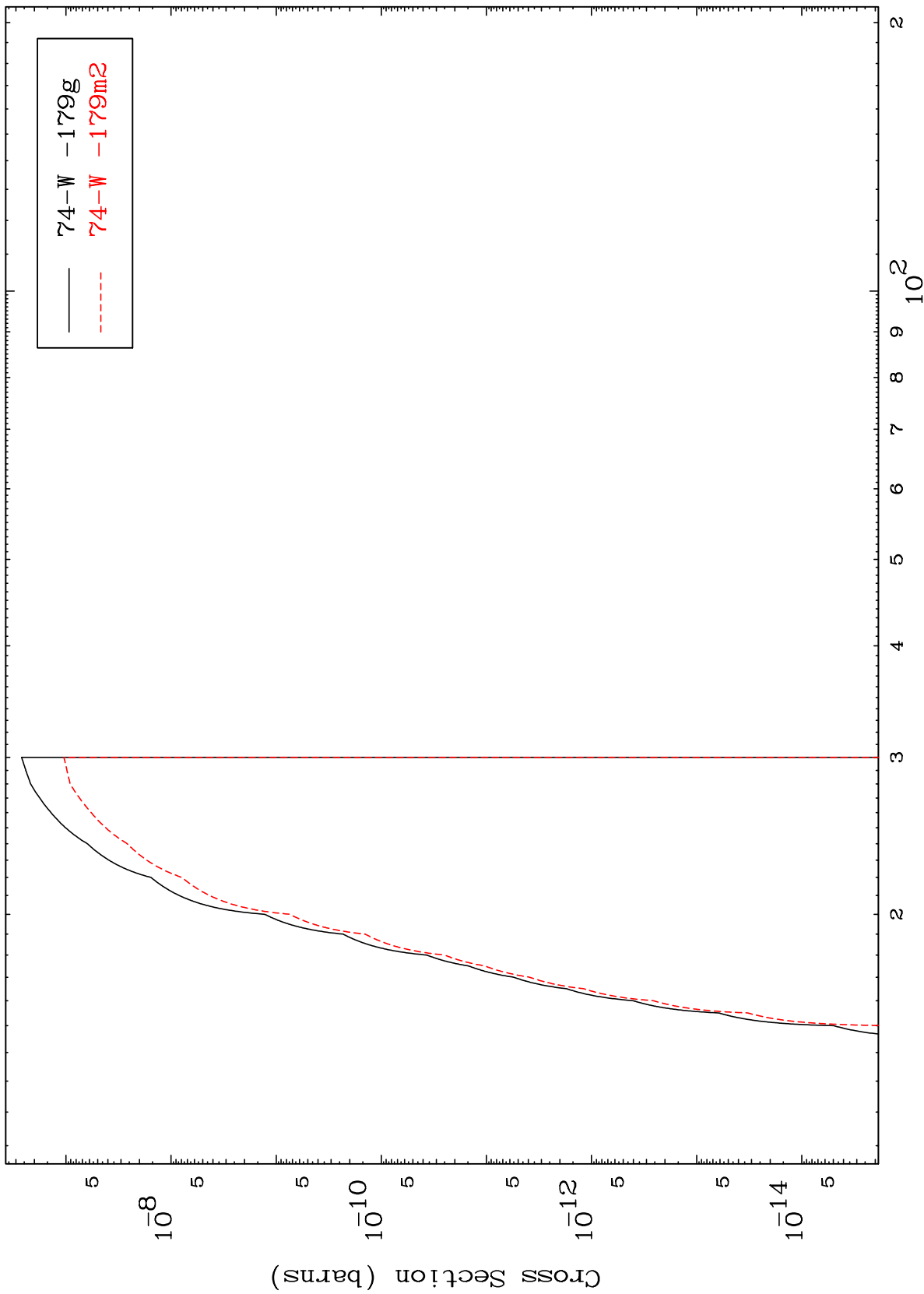
(n,γ)
Radionuclide Production Cross Section



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75-Re-182m

(n, t)
Radionuclide Production Cross Section



15

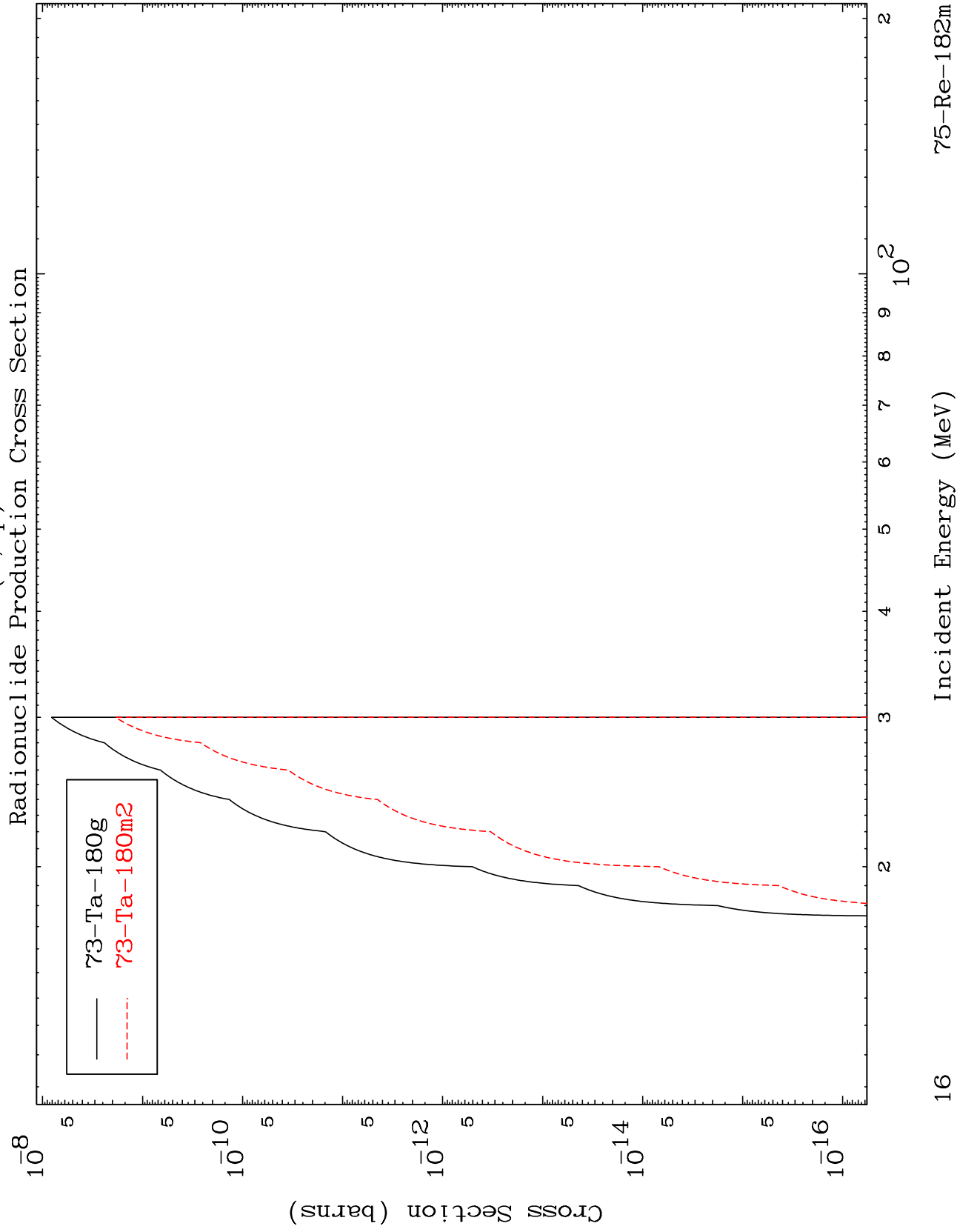
Incident Energy (MeV)

75-Re-182m

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(n,2p)

75-Re-182m



16

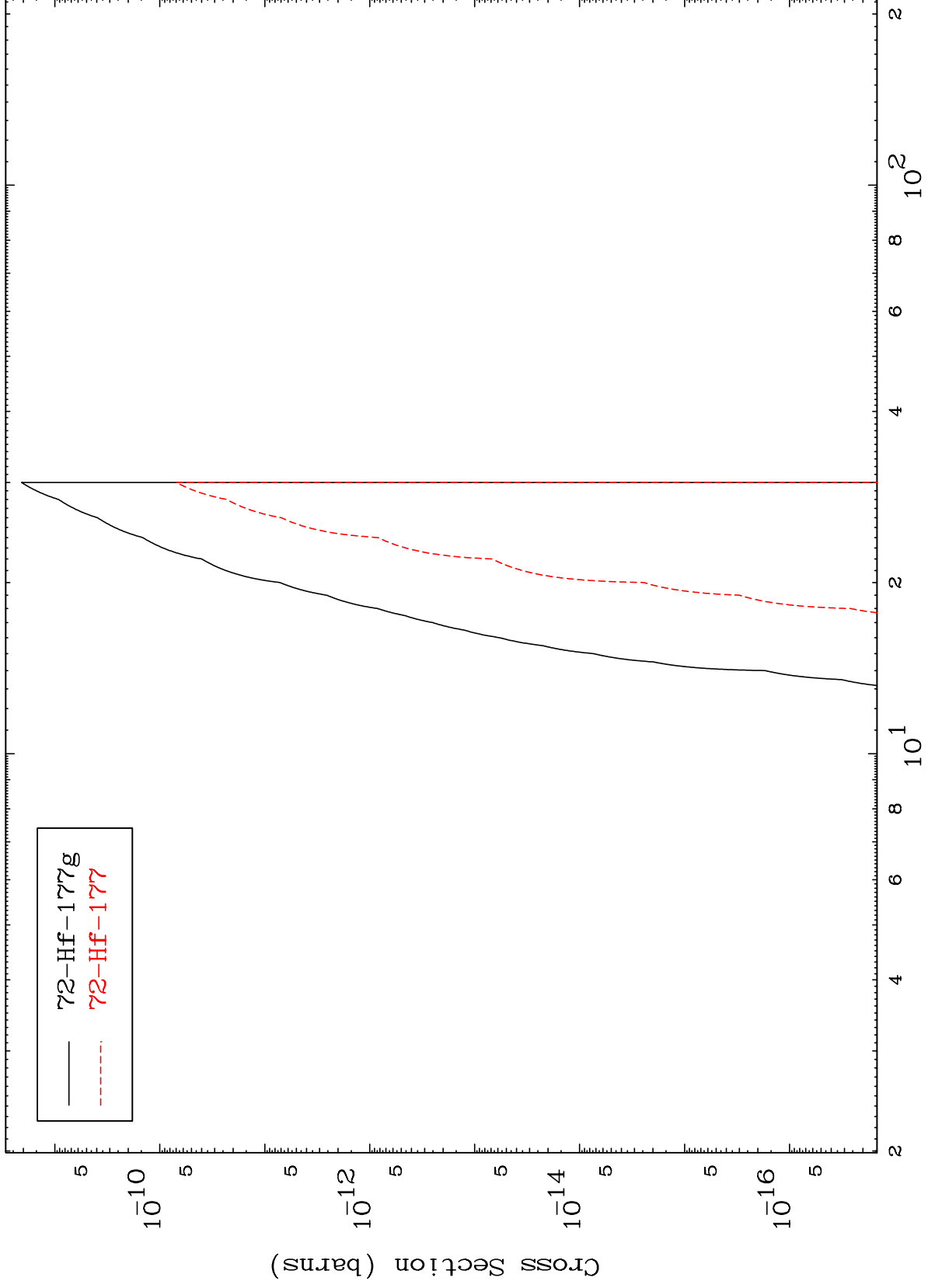
75-Re-182m

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(n,p) α

75-Re-182m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

75-Re-182m