

Program EVALPLOT
(Version 2021-1)

by

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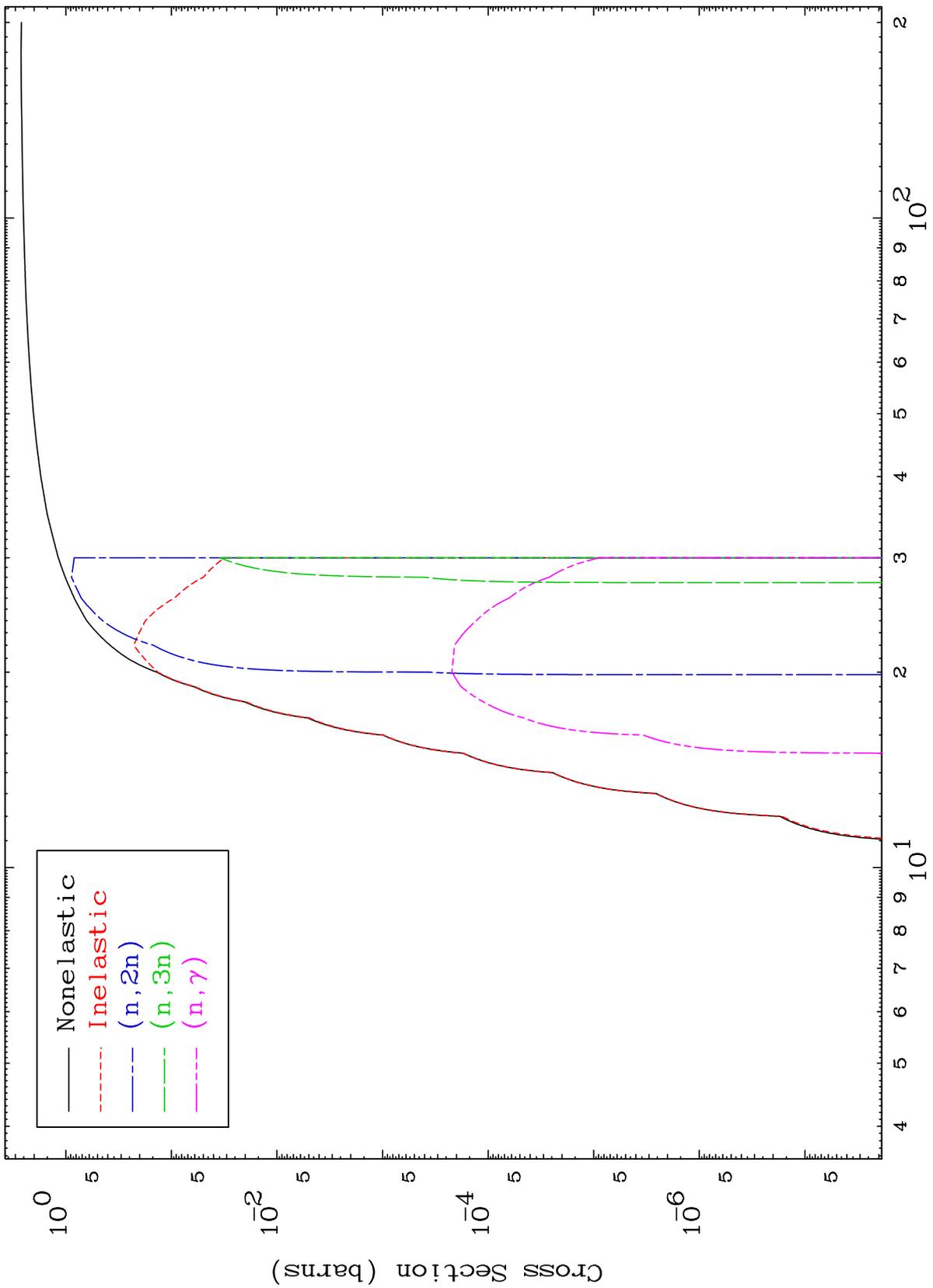
Press Mouse Button to Start

MAT 7517

0 Kelvin

α Major Cross Sections

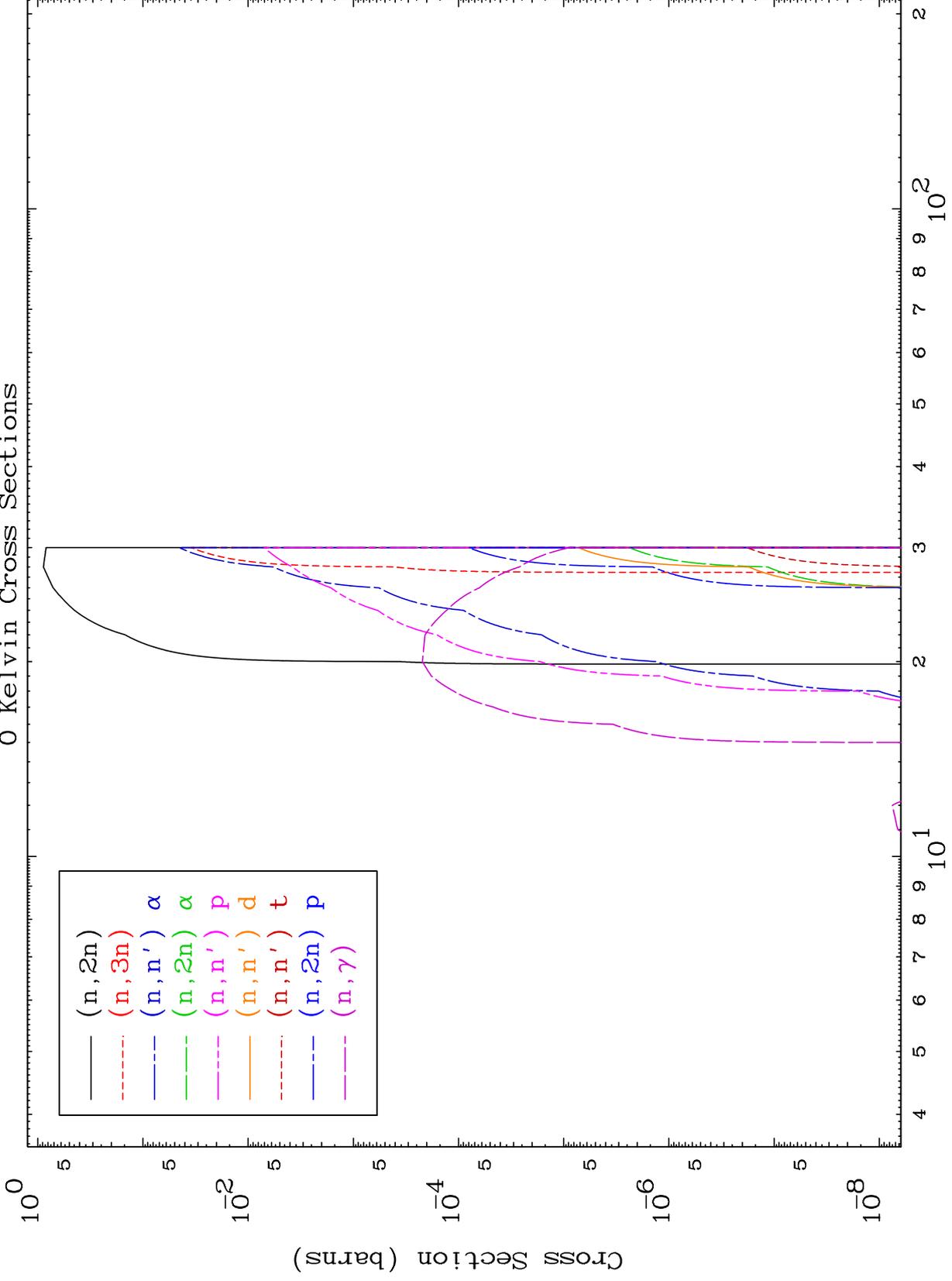
75-Re-182m



MAT 7517

α Neutron Absorption
0 Kelvin Cross Sections

75-Re-182m



2

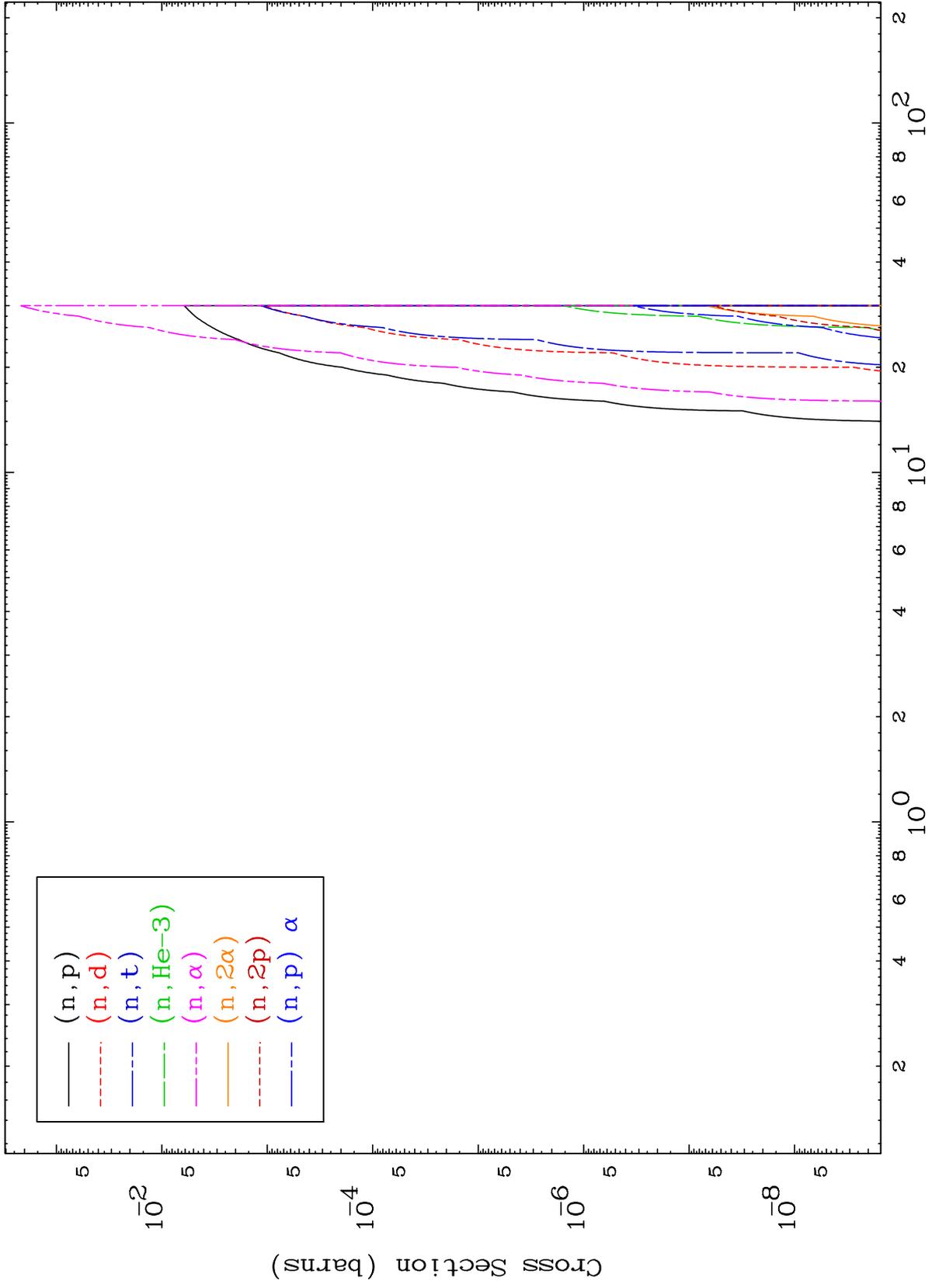
Incident Energy (MeV)

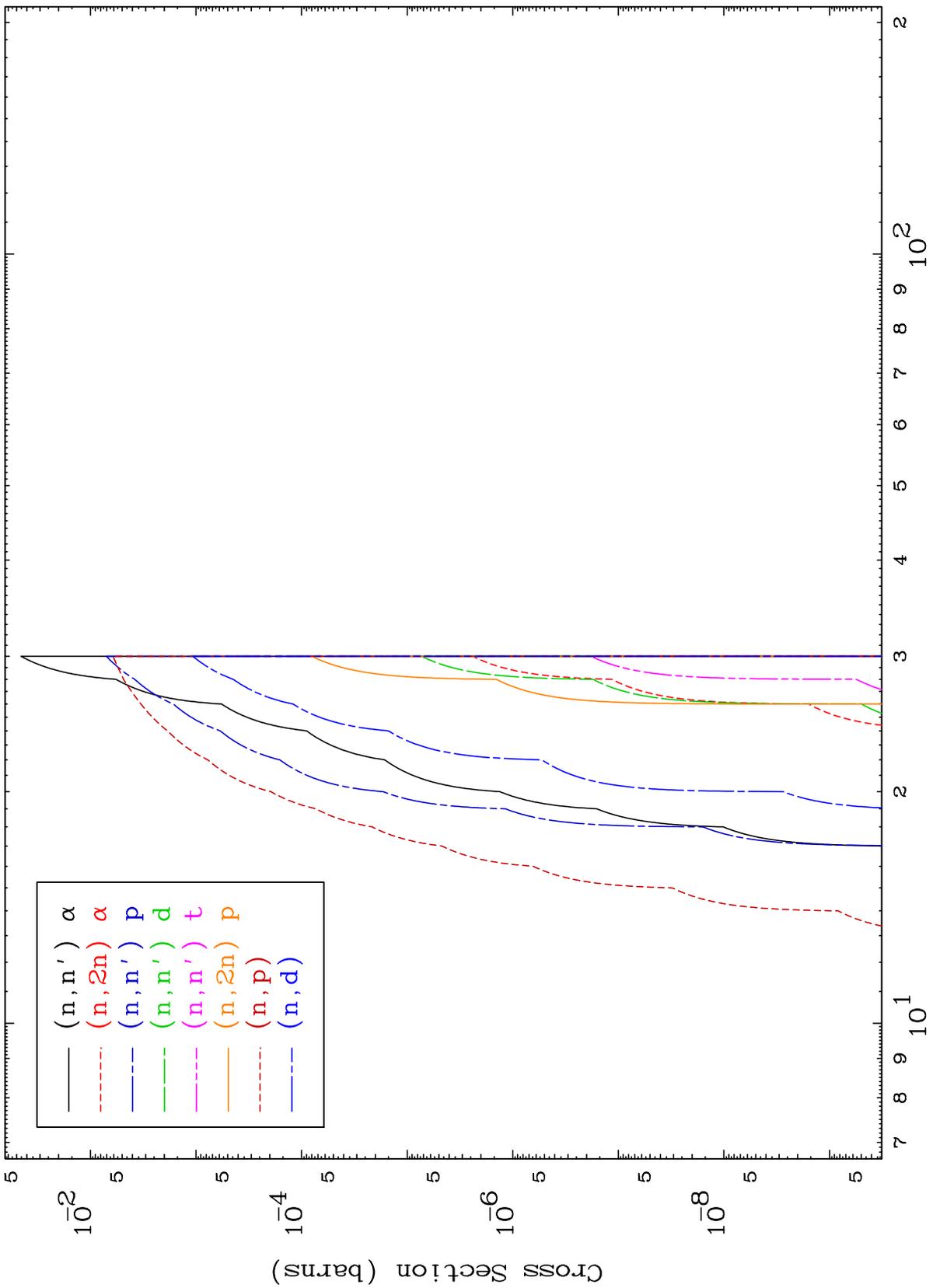
75-Re-182m

MAT 7517

α Neutron Absorption
0 Kelvin Cross Sections

75-Re-182m

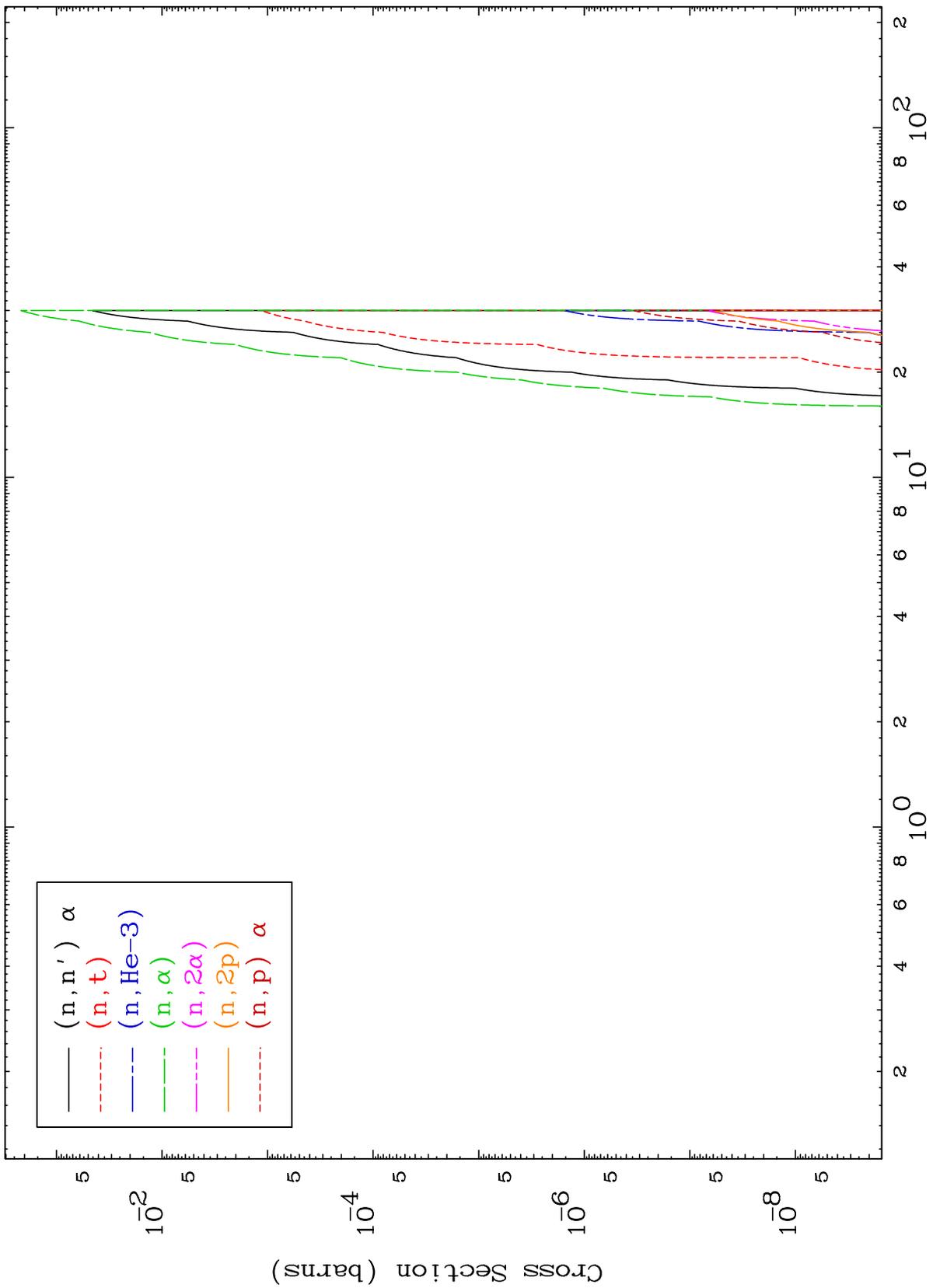




MAT 7517

α Charged Particle
0 Kelvin Cross Sections

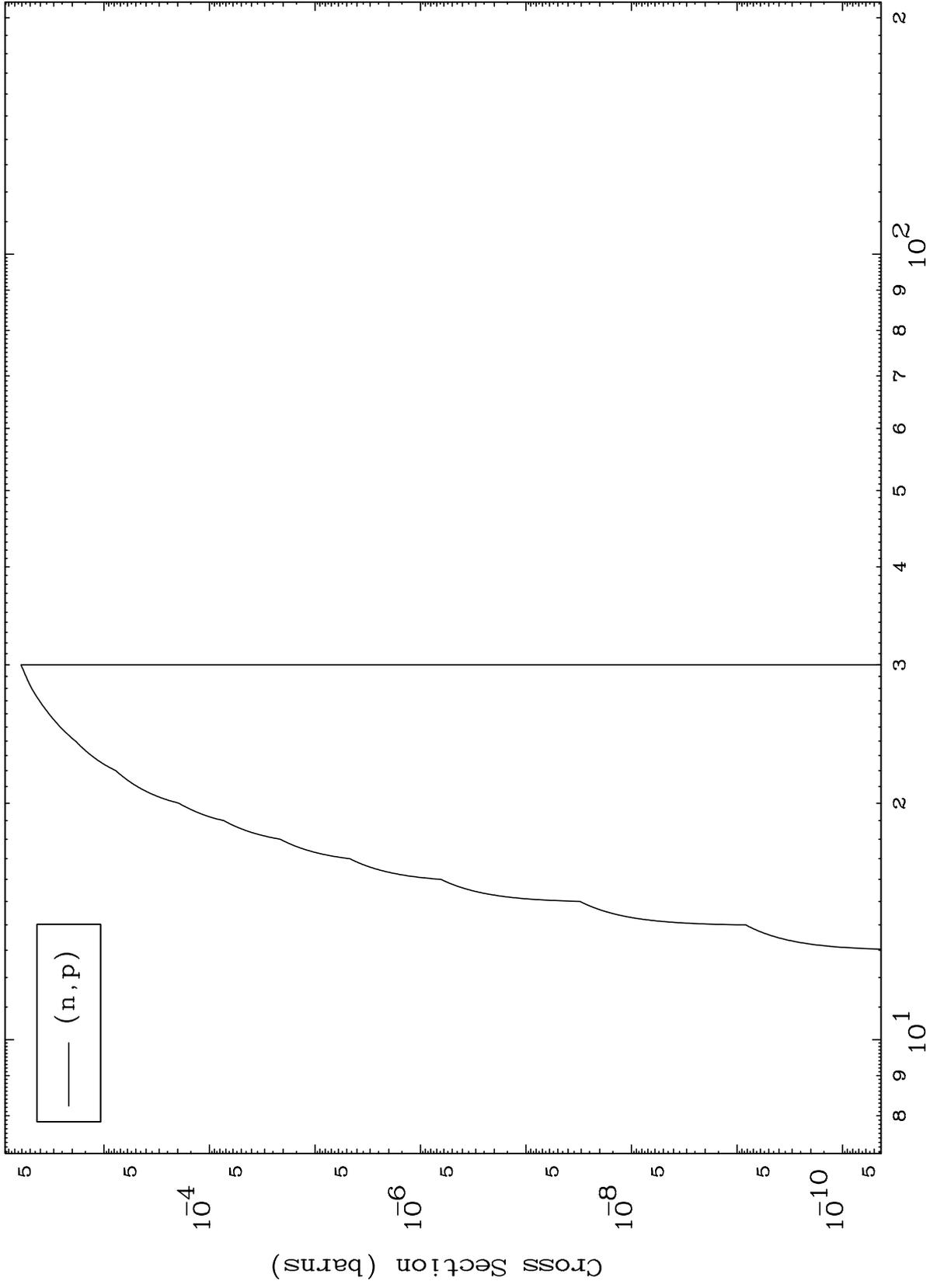
75-Re-182m



MAT 7517

(α, p) Levels
0 Kelvin Cross Sections

75-Re-182m



Incident Energy (MeV)

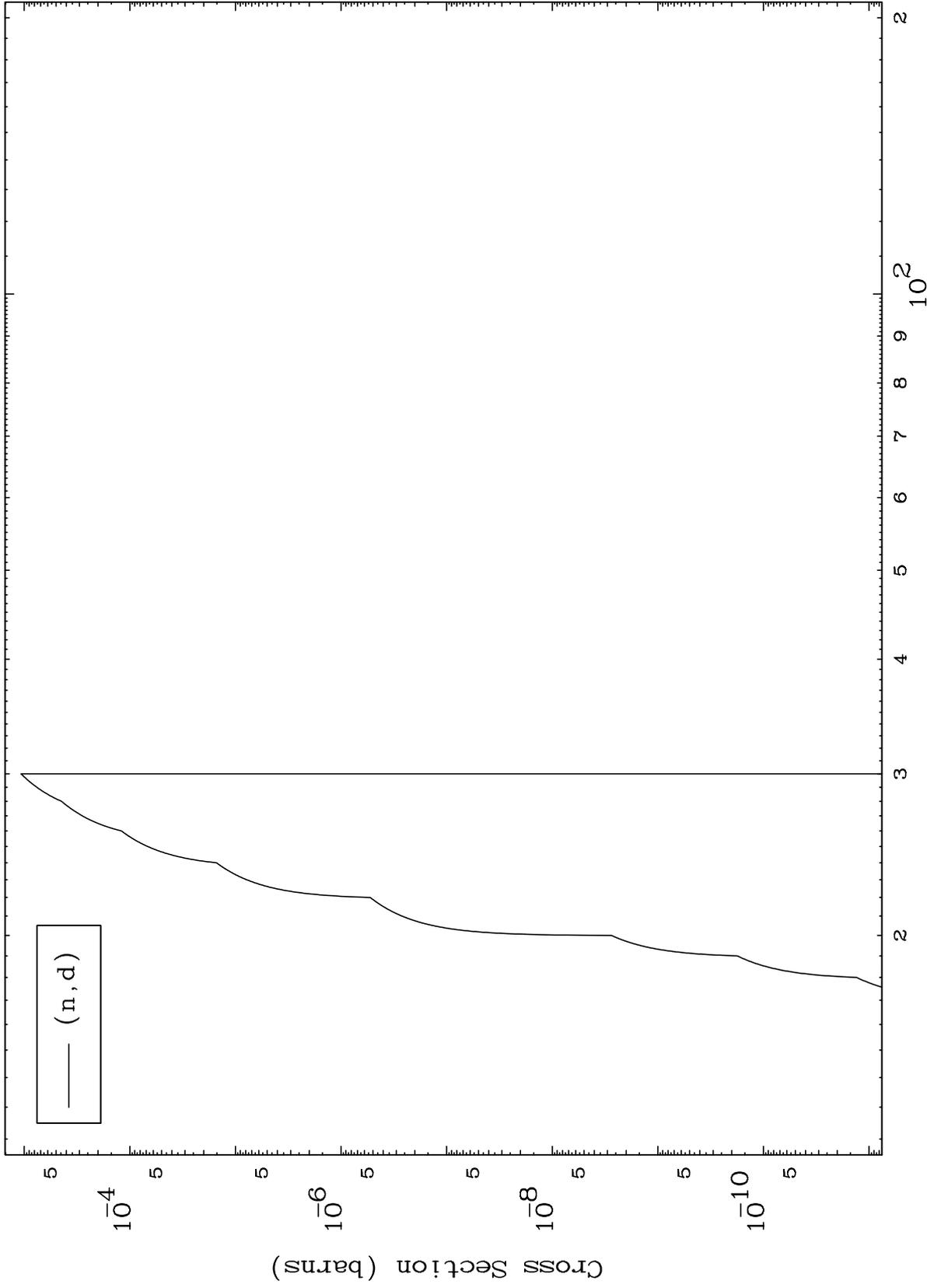
75-Re-182m

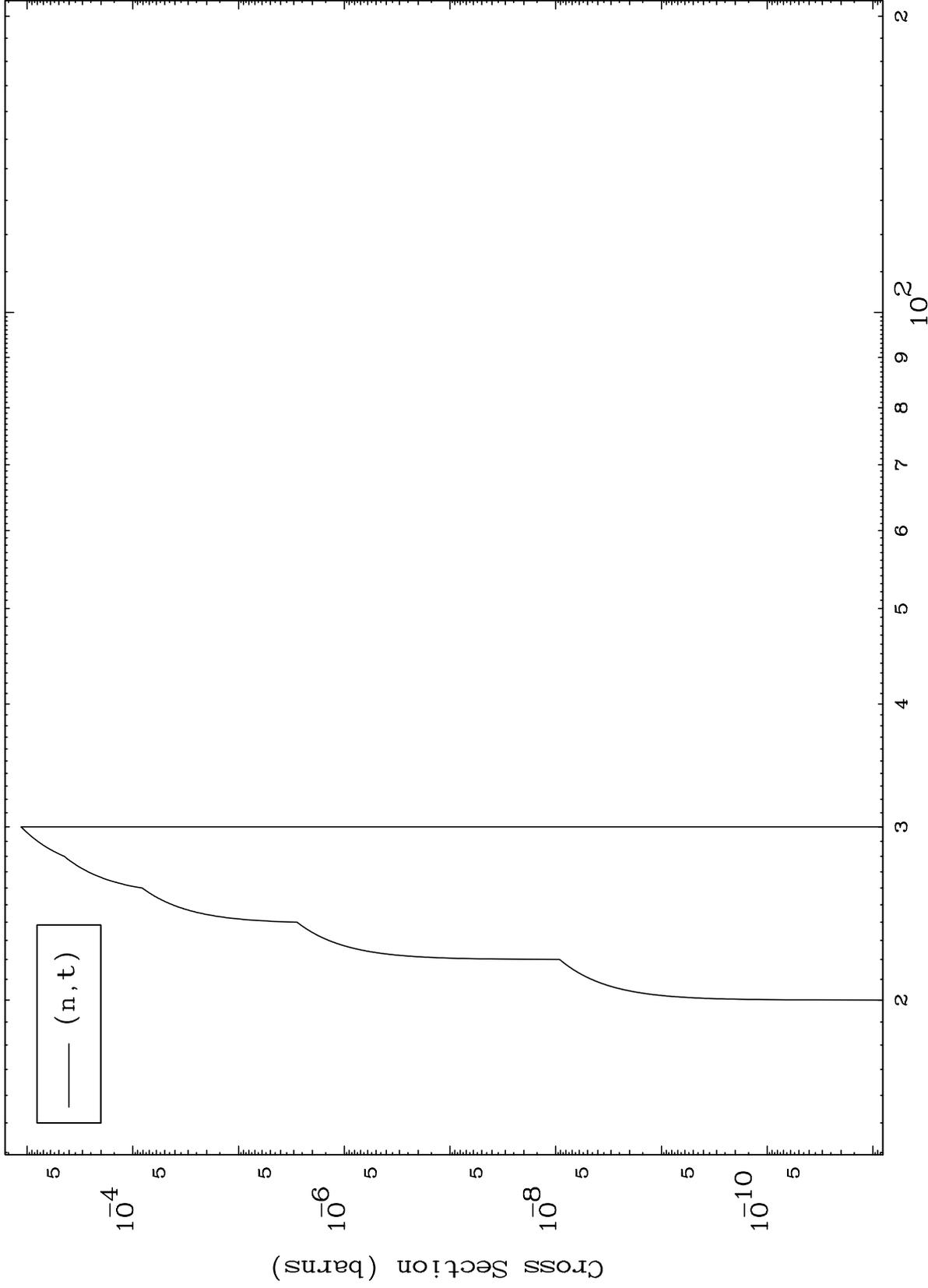
6

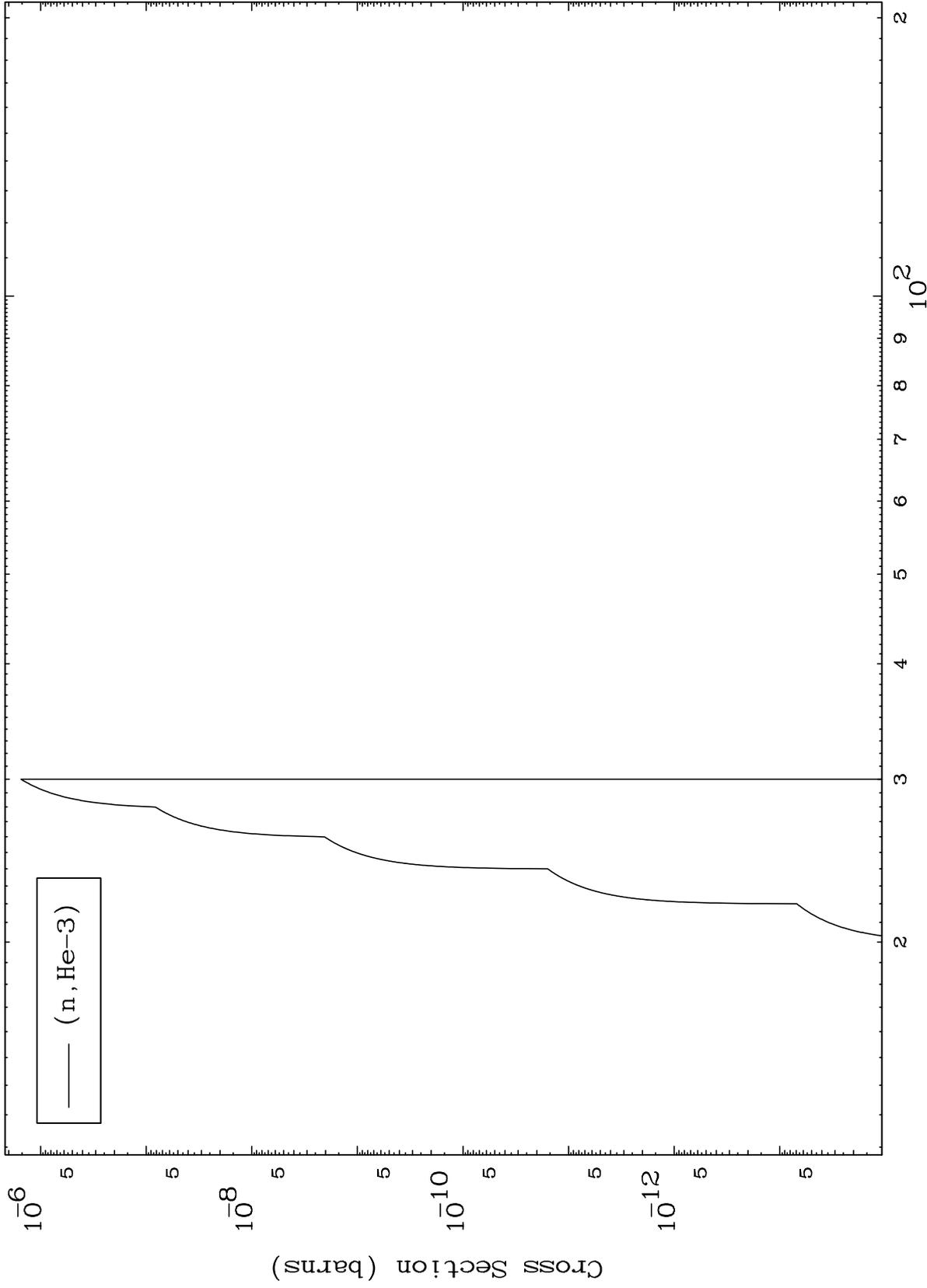
MAT 7517

(α, d) Levels
0 Kelvin Cross Sections

75-Re-182m





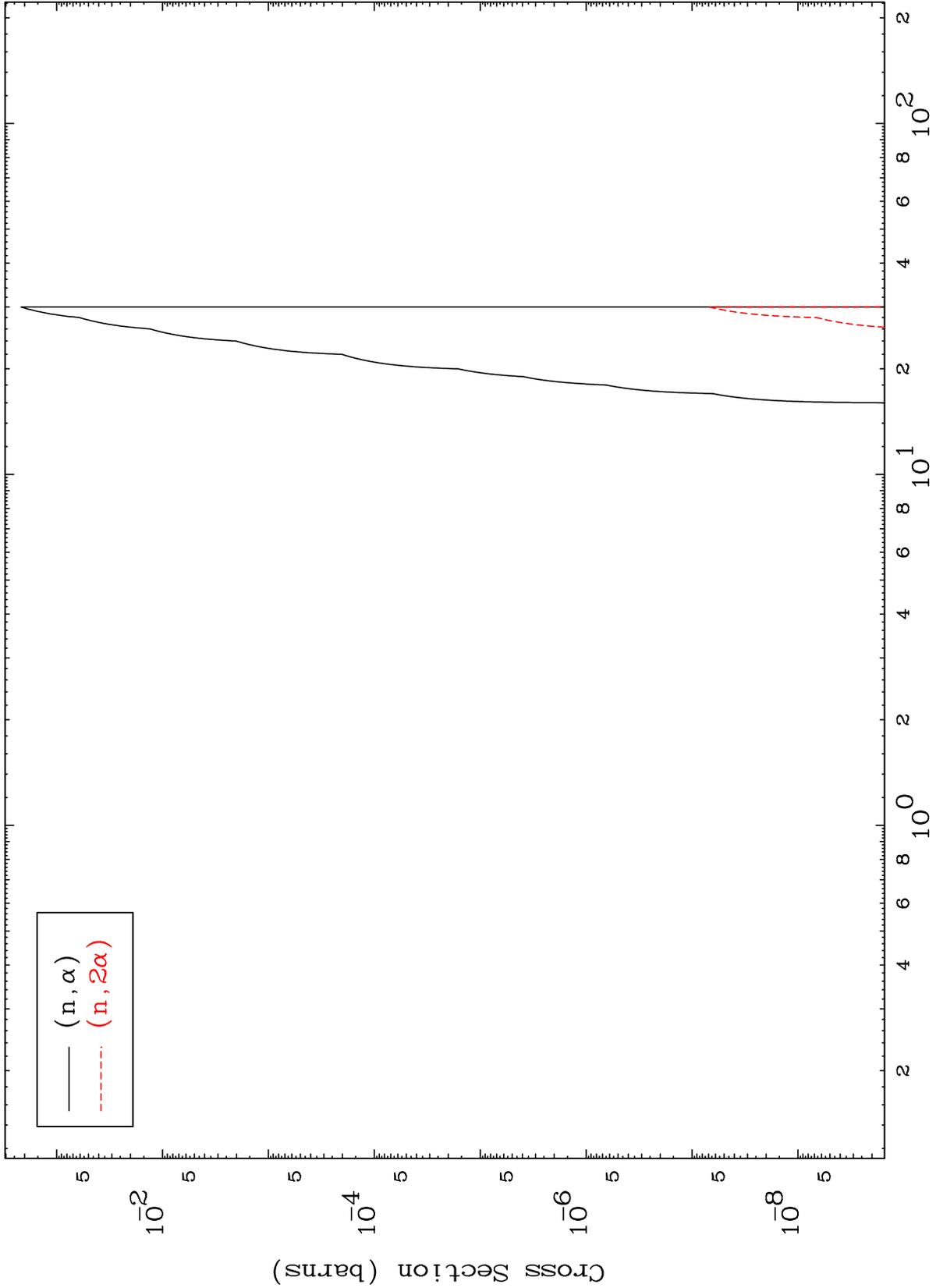


MAT 7517

(α, α) Levels

75-Re-182m

0 Kelvin Cross Sections



— (n, α)
- - - ($n, 2\alpha$)

10

Incident Energy (MeV)

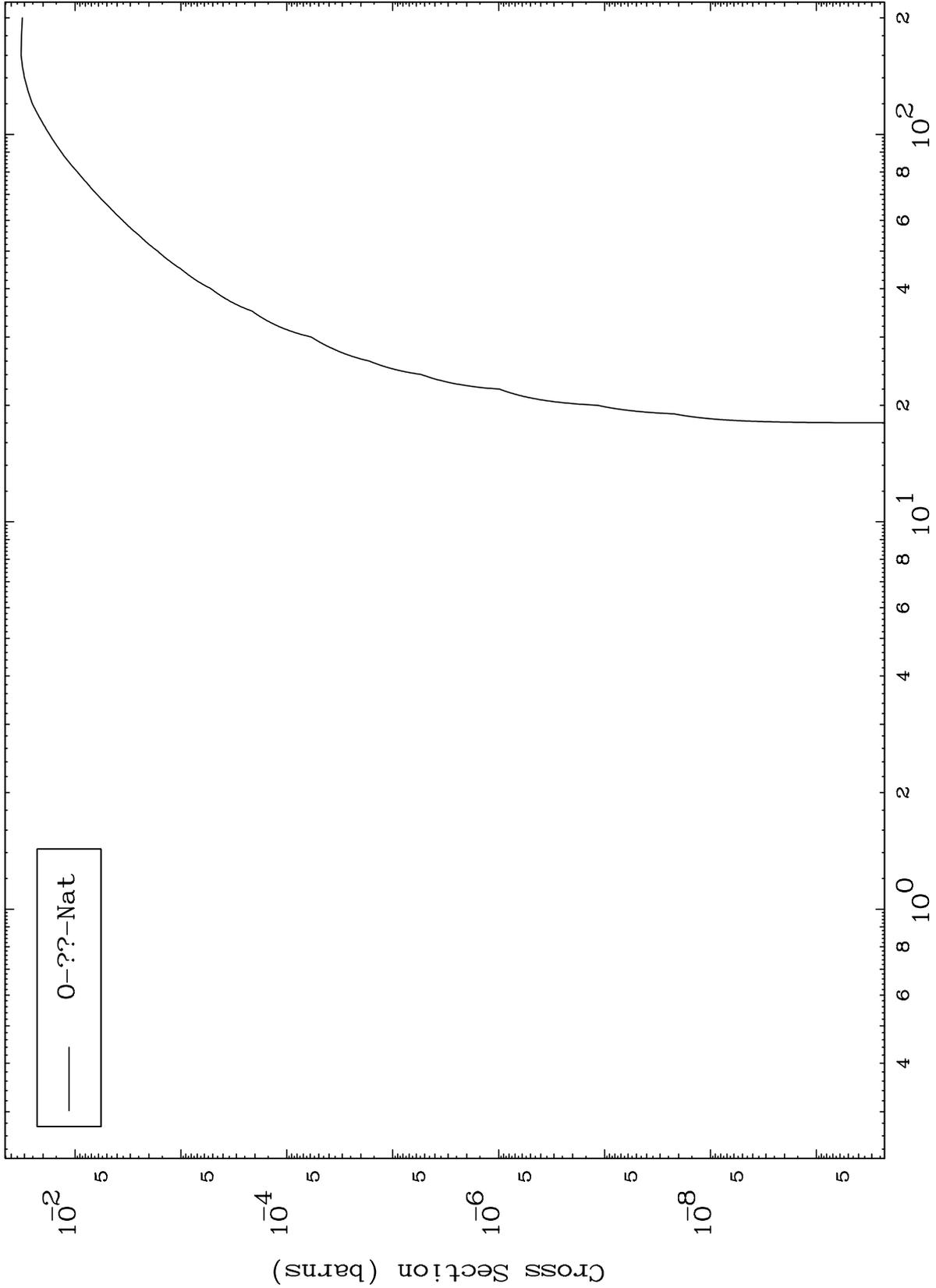
75-Re-182m

MAT 7517

Fission

75-Re-182m

Radionuclide Production Cross Section

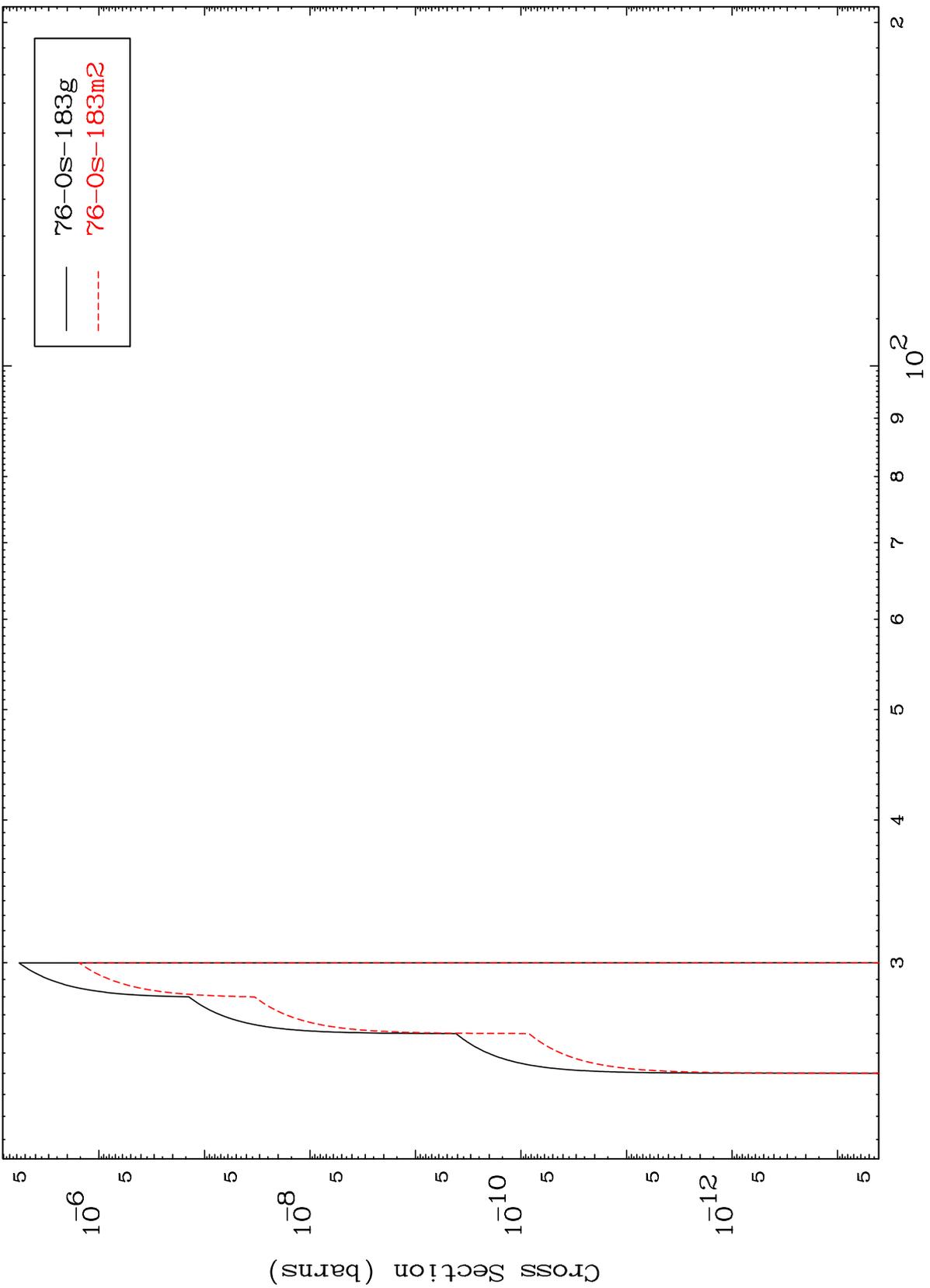


MAT 7517

(n,n') d

75-Re-182m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

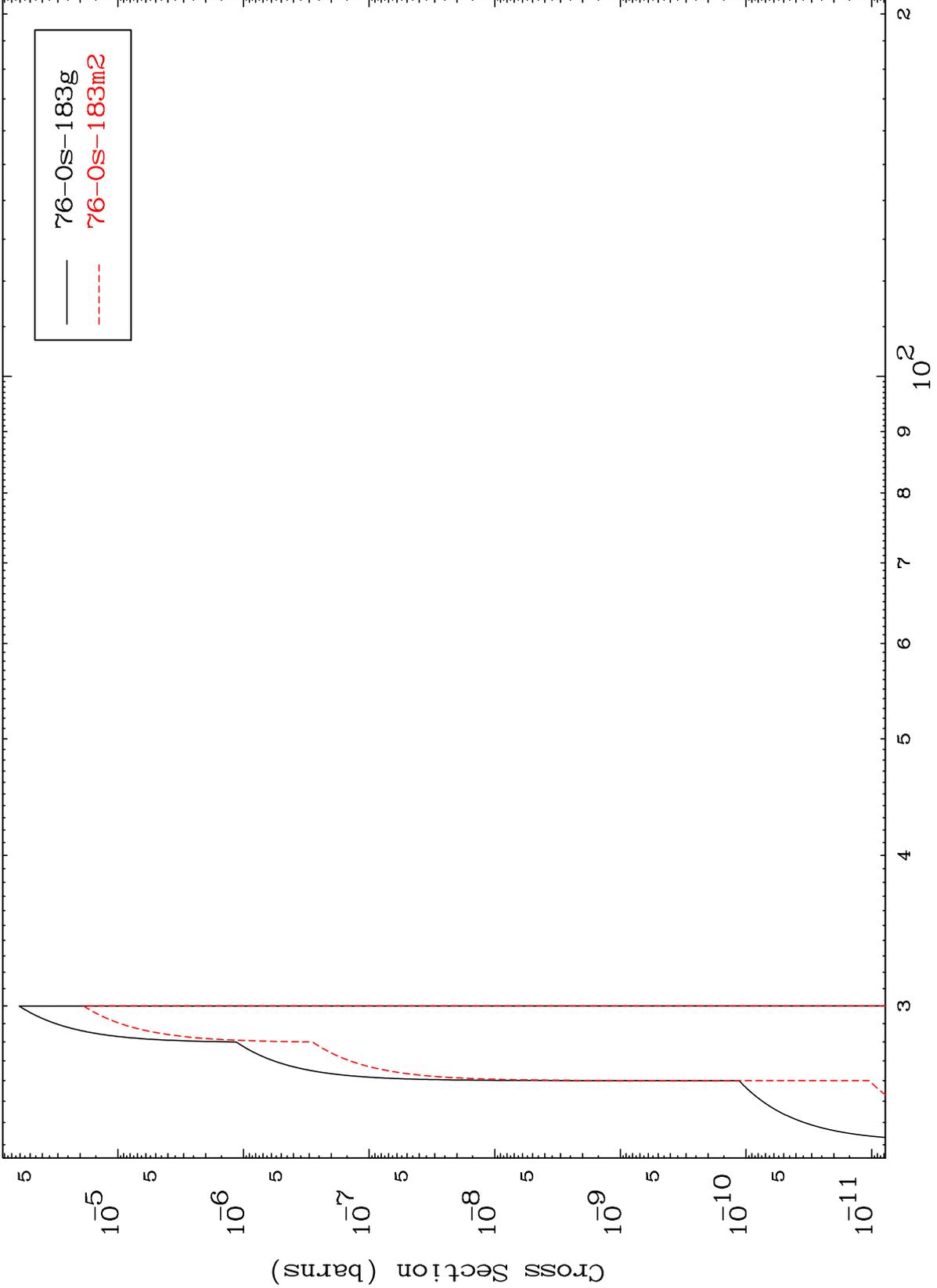
75-Re-182m

MAT 7517

(n,2n) p

75-Re-182m

Radionuclide Production Cross Section



13

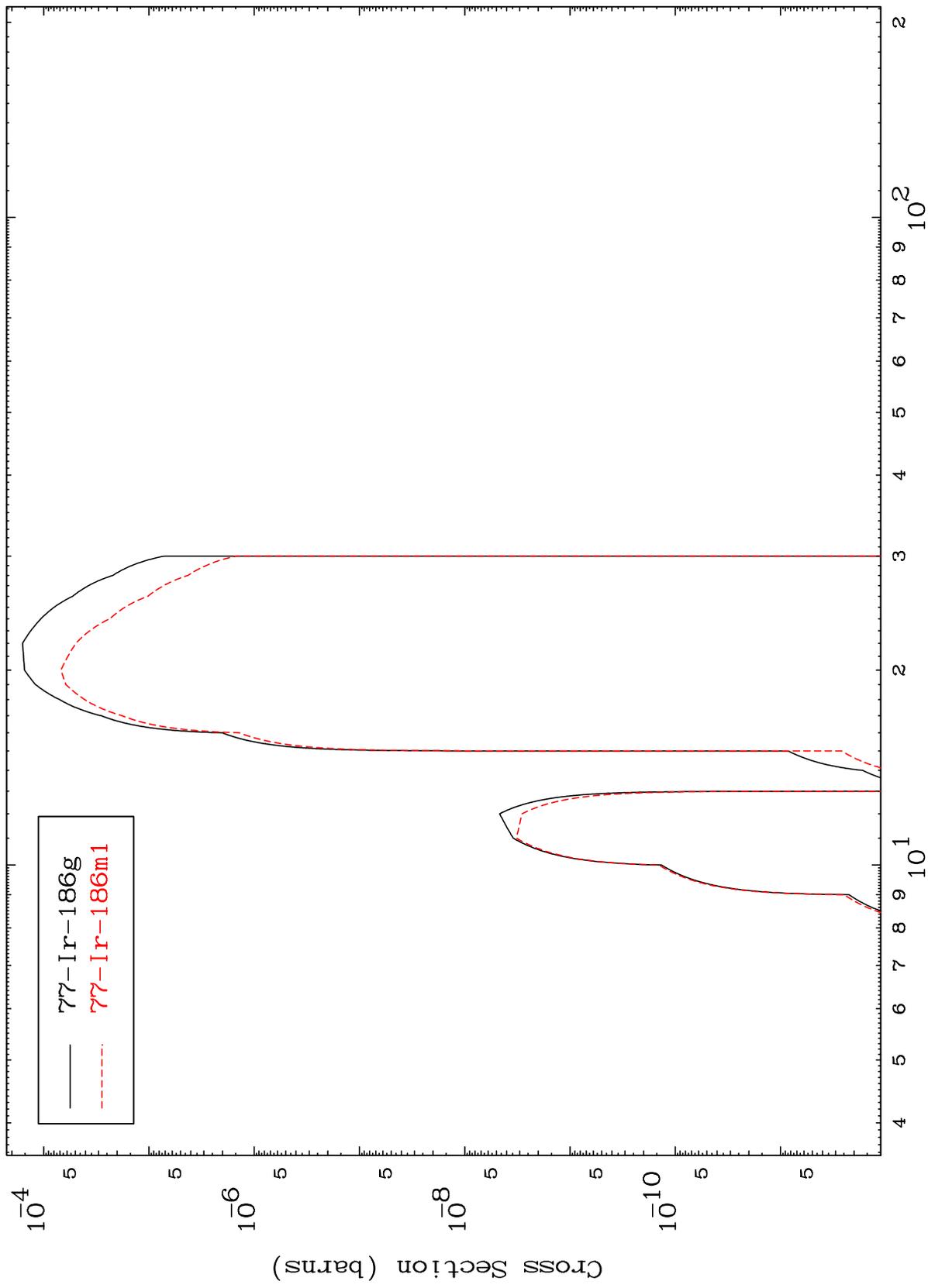
Incident Energy (MeV)

75-Re-182m

MAT 7517

75-Re-182m

Radionuclide Production Cross Section (n, γ)



75-Re-182m

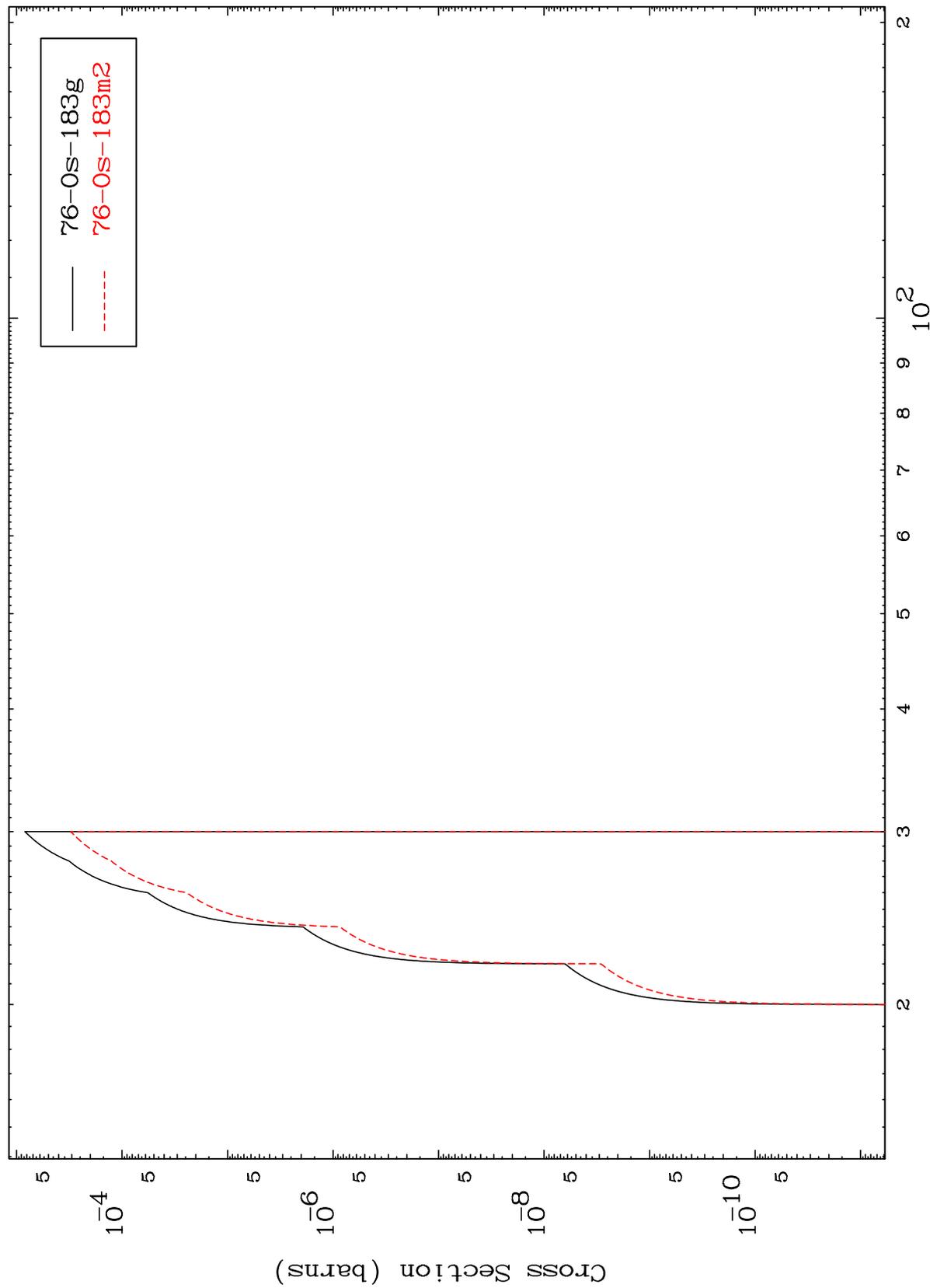
Incident Energy (MeV)

14

MAT 7517

75-Re-182m

(n, t)
Radionuclide Production Cross Section



15

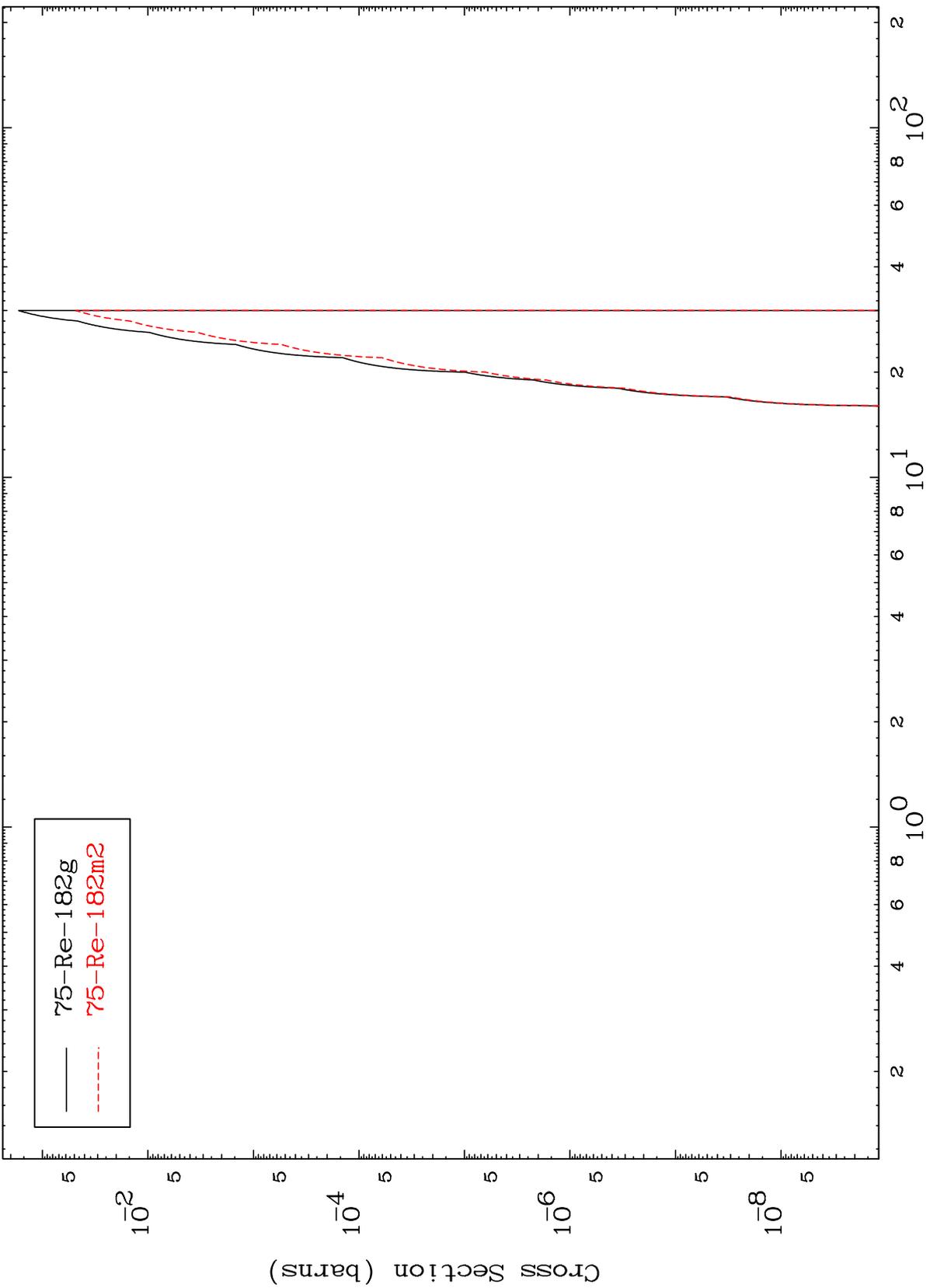
75-Re-182m

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(n, α)

⁷⁵Re-182m

Radionuclide Production Cross Section

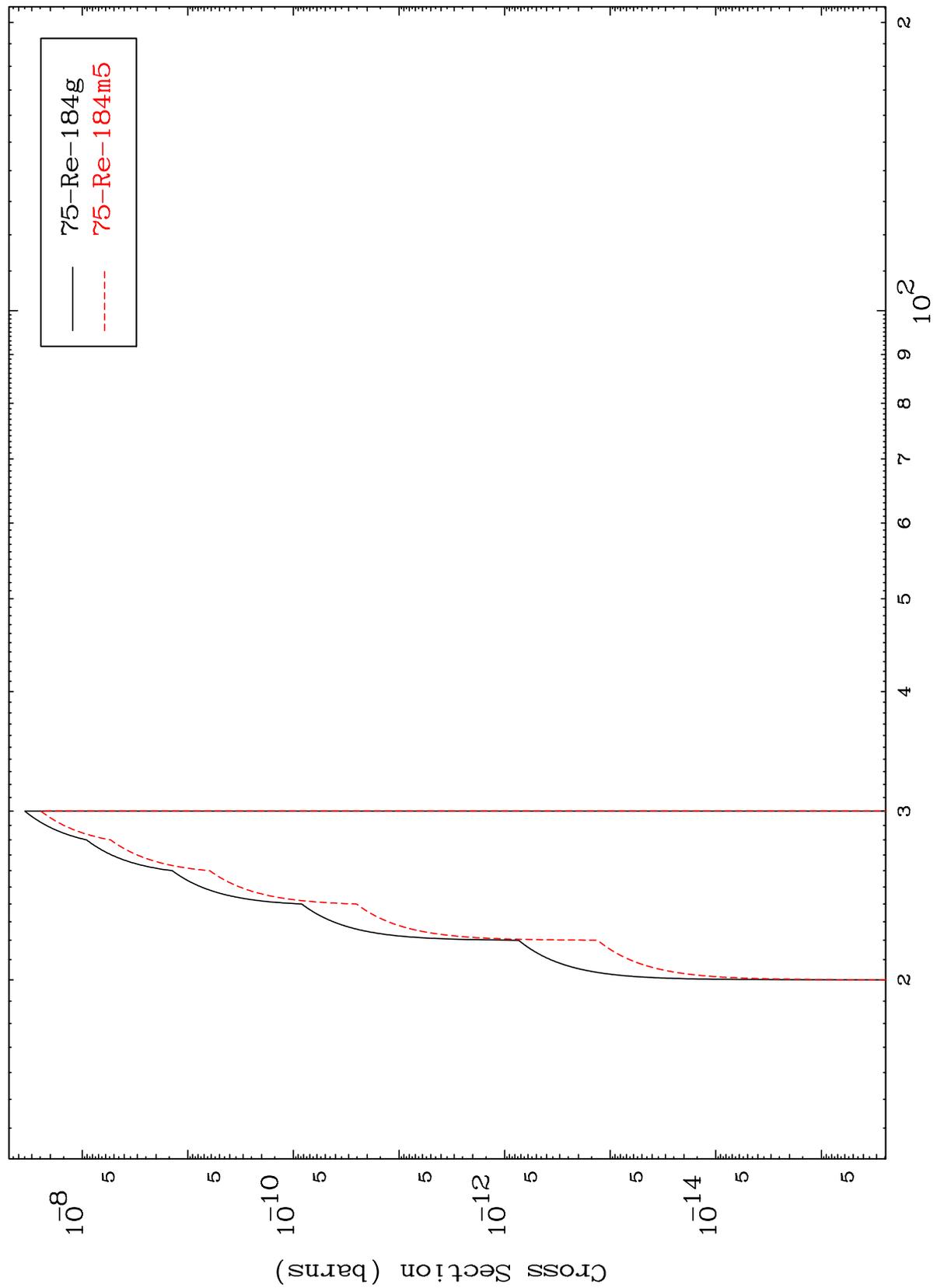


75-Re-182g
75-Re-182m2

MAT 7517

⁷⁵Re-182m

(n,2p)
Radionuclide Production Cross Section



17

⁷⁵Re-182m

Incident Energy (MeV)