

Program EVALPLOT
(Version 2021-1)

by

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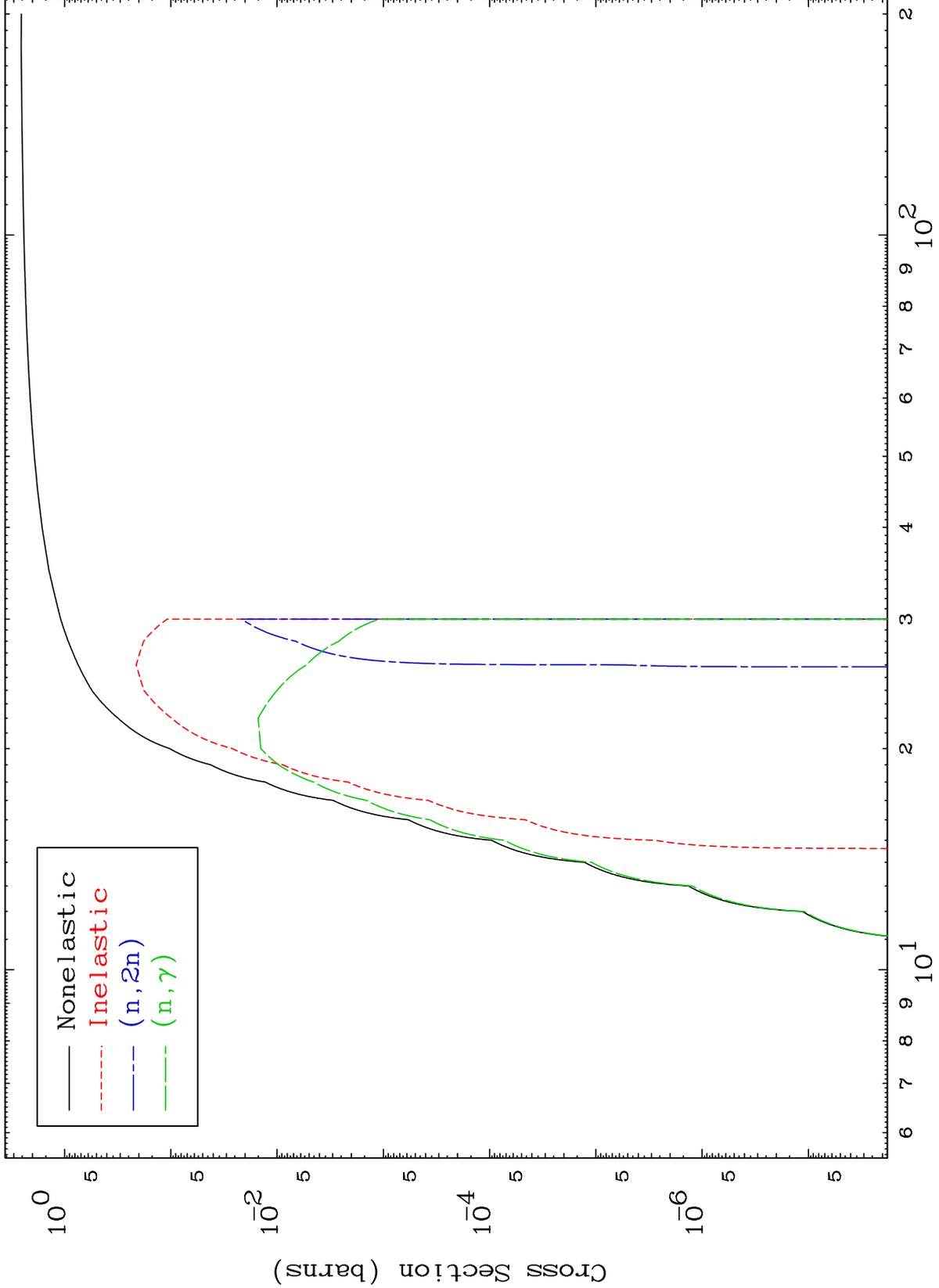
Press Mouse Button to Start

MAT 7480

0 Kelvin

α Major Cross Sections

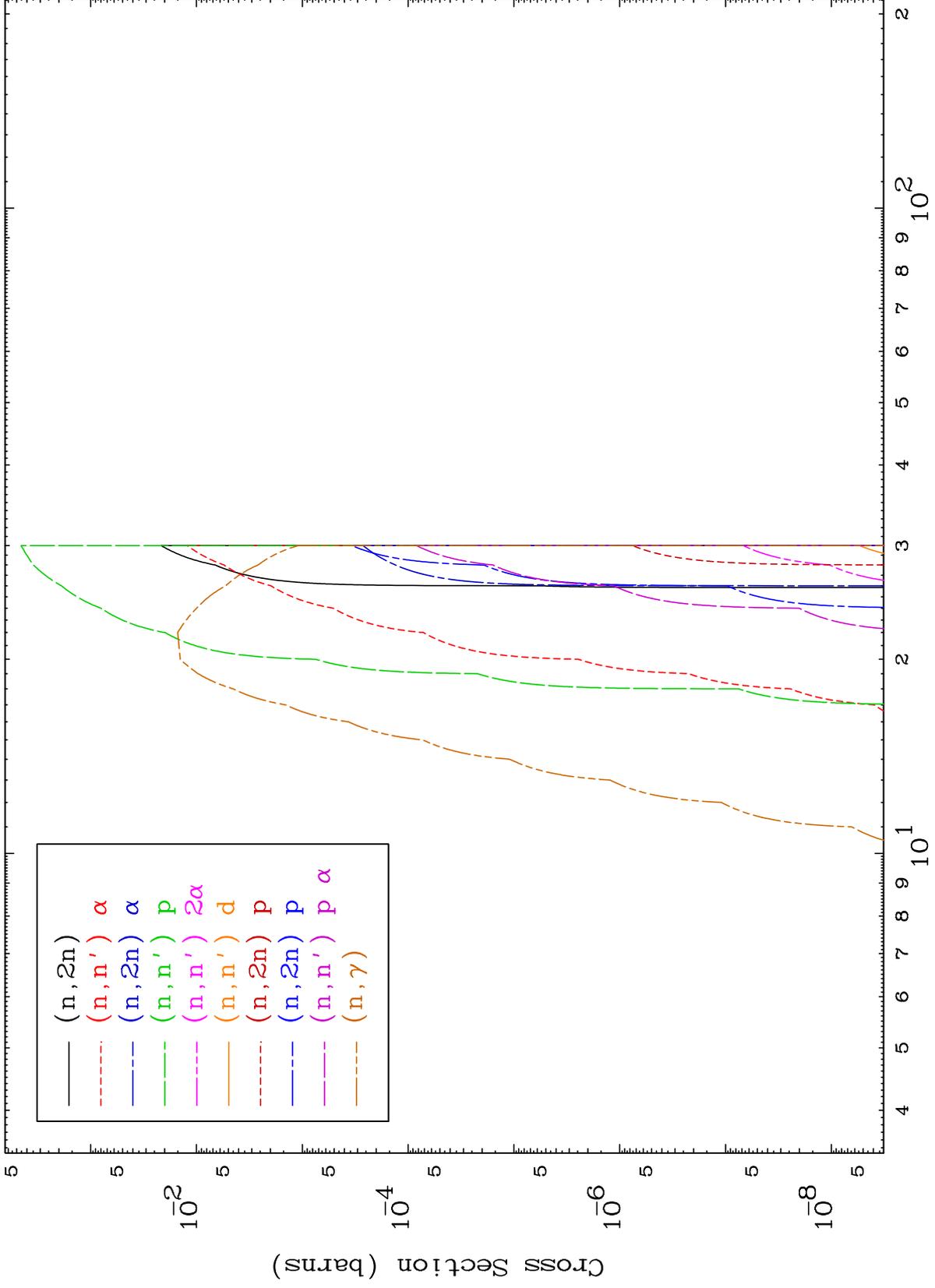
⁷⁵Re-170



1

Incident Energy (MeV)

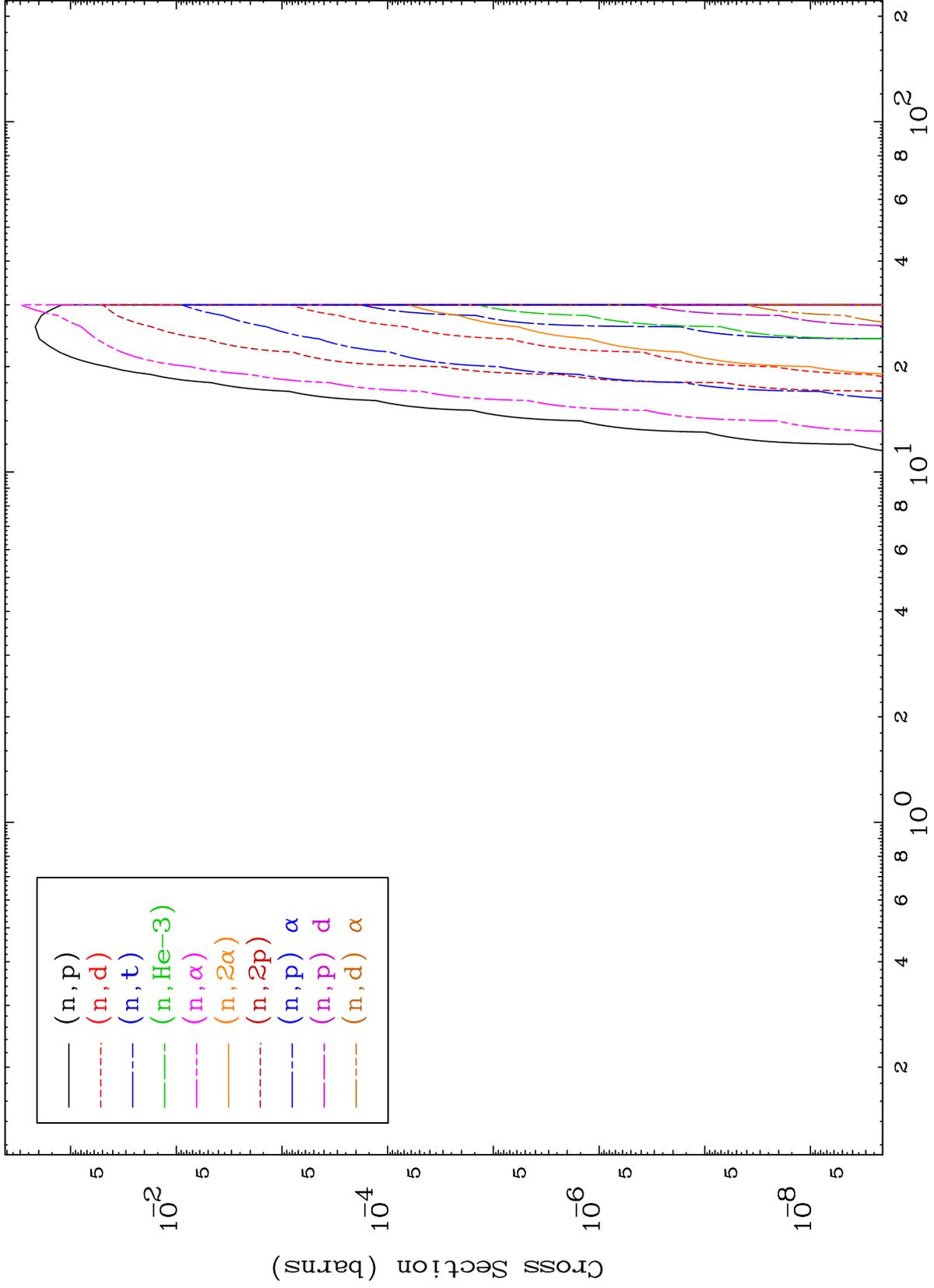
⁷⁵Re-170



MAT 7480

α Neutron Absorption
0 Kelvin Cross Sections

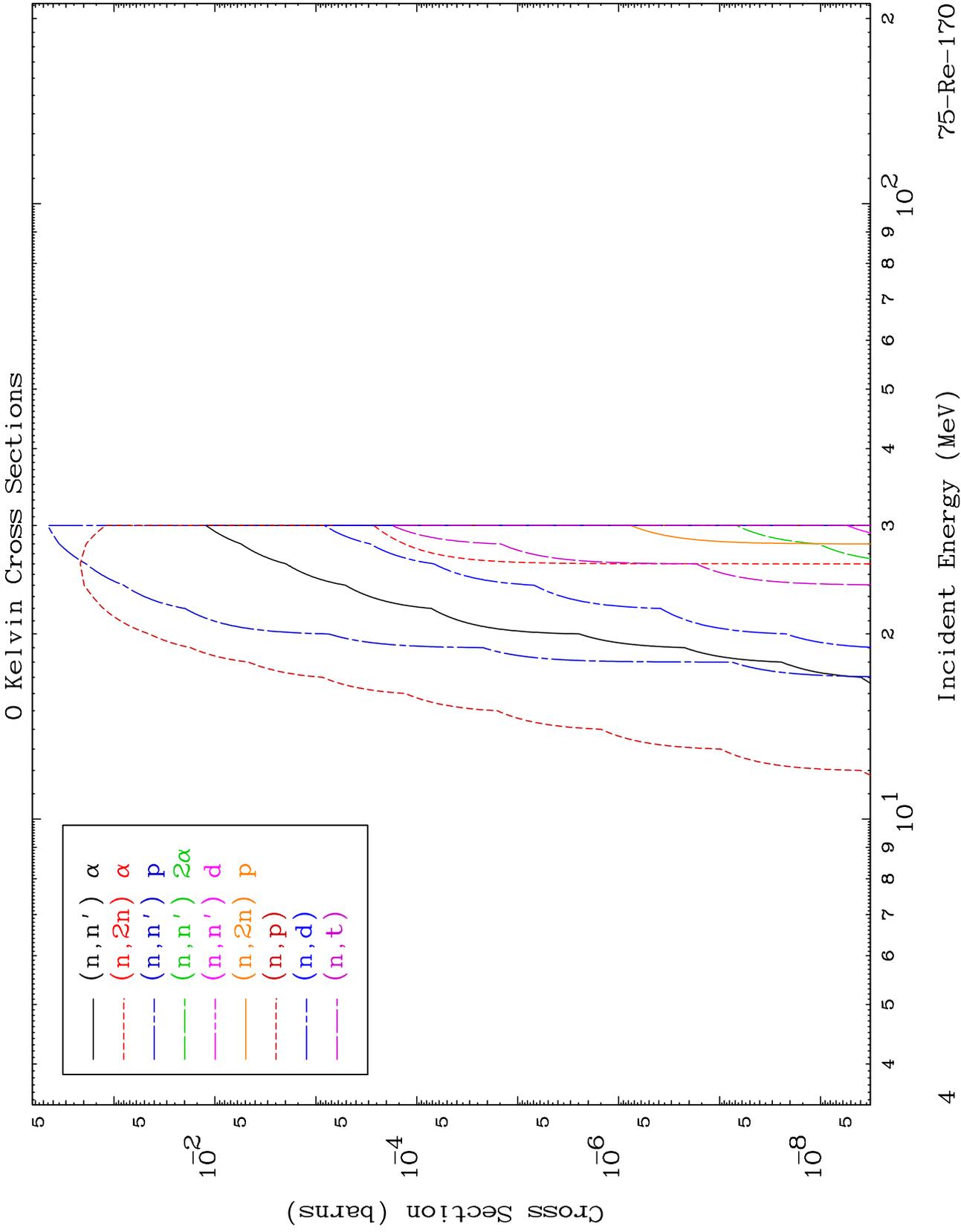
75-Re-170

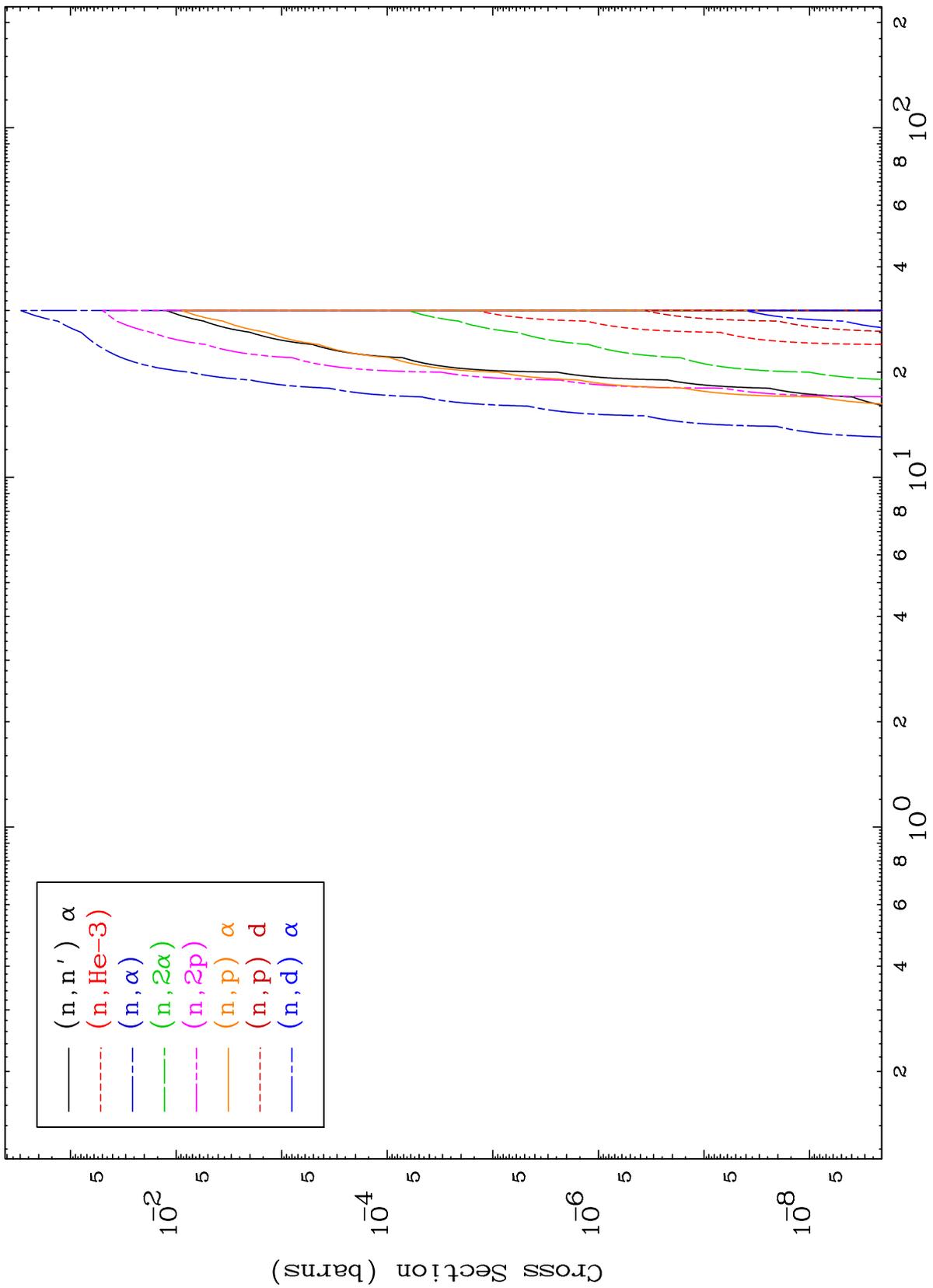


MAT 7480

α Charged Particle

75-Re-170

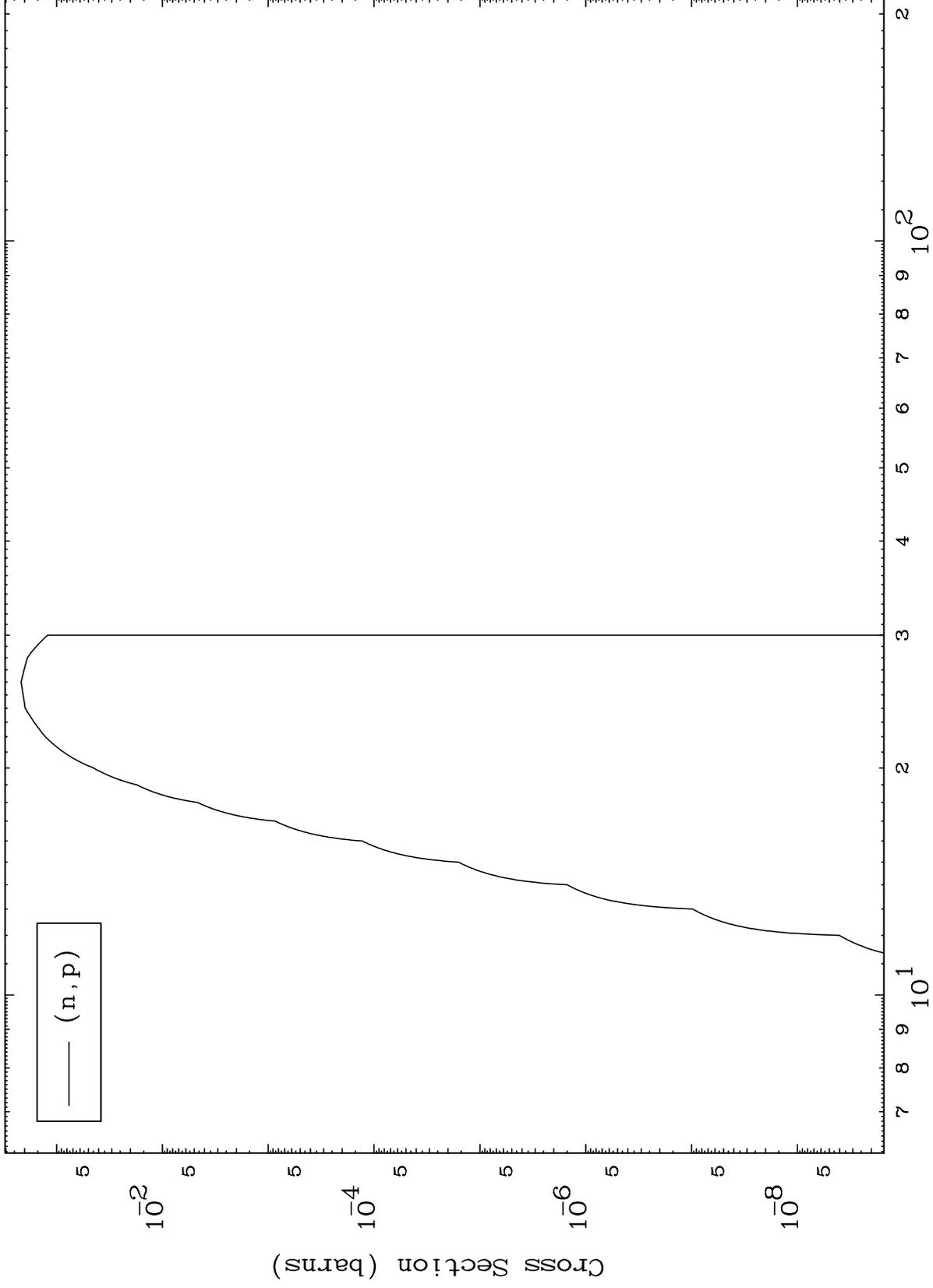




MAT 7480

(α, p) Levels
0 Kelvin Cross Sections

75-Re-170



6

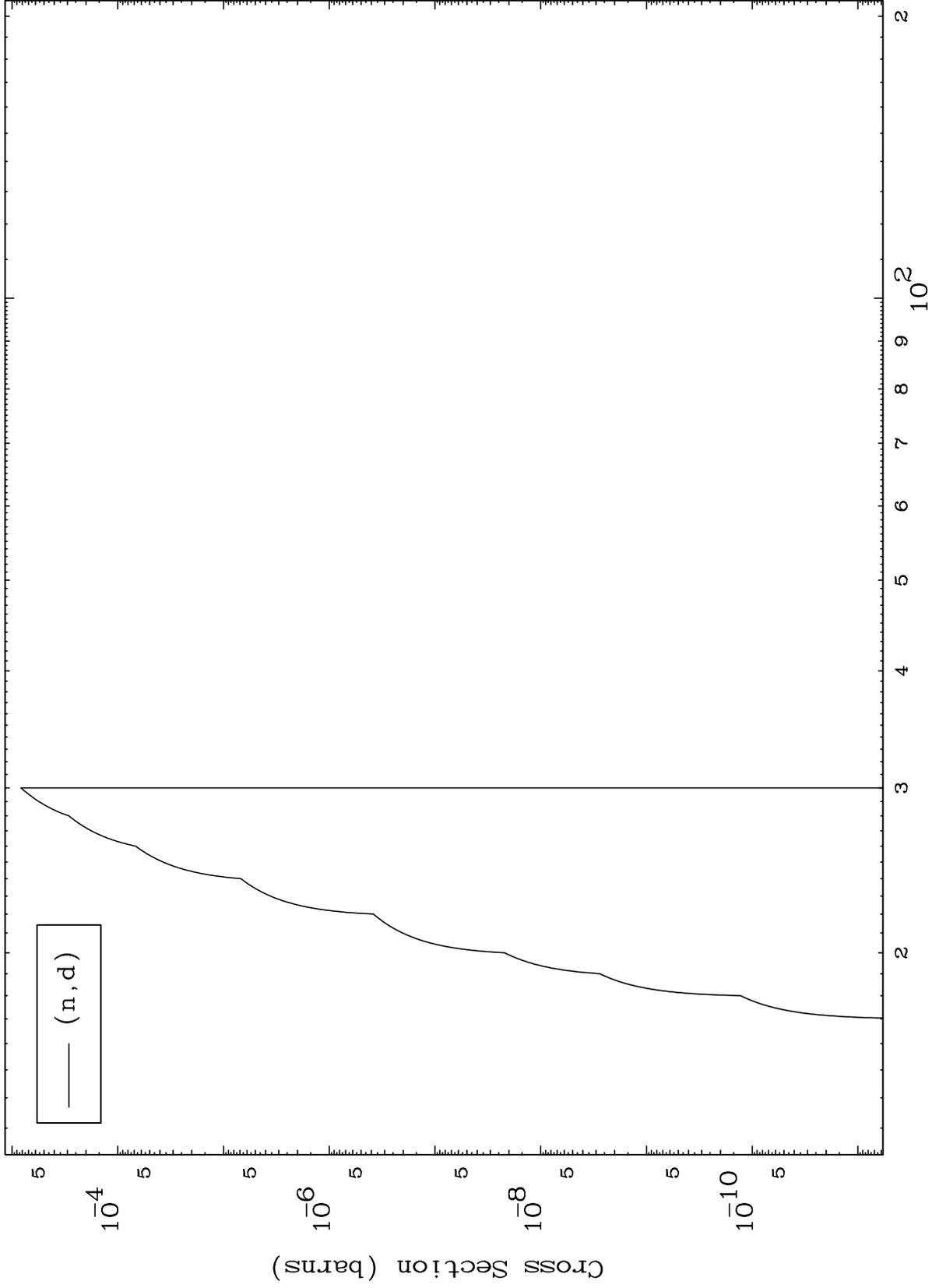
Incident Energy (MeV)

75-Re-170

MAT 7480

(α, d) Levels
0 Kelvin Cross Sections

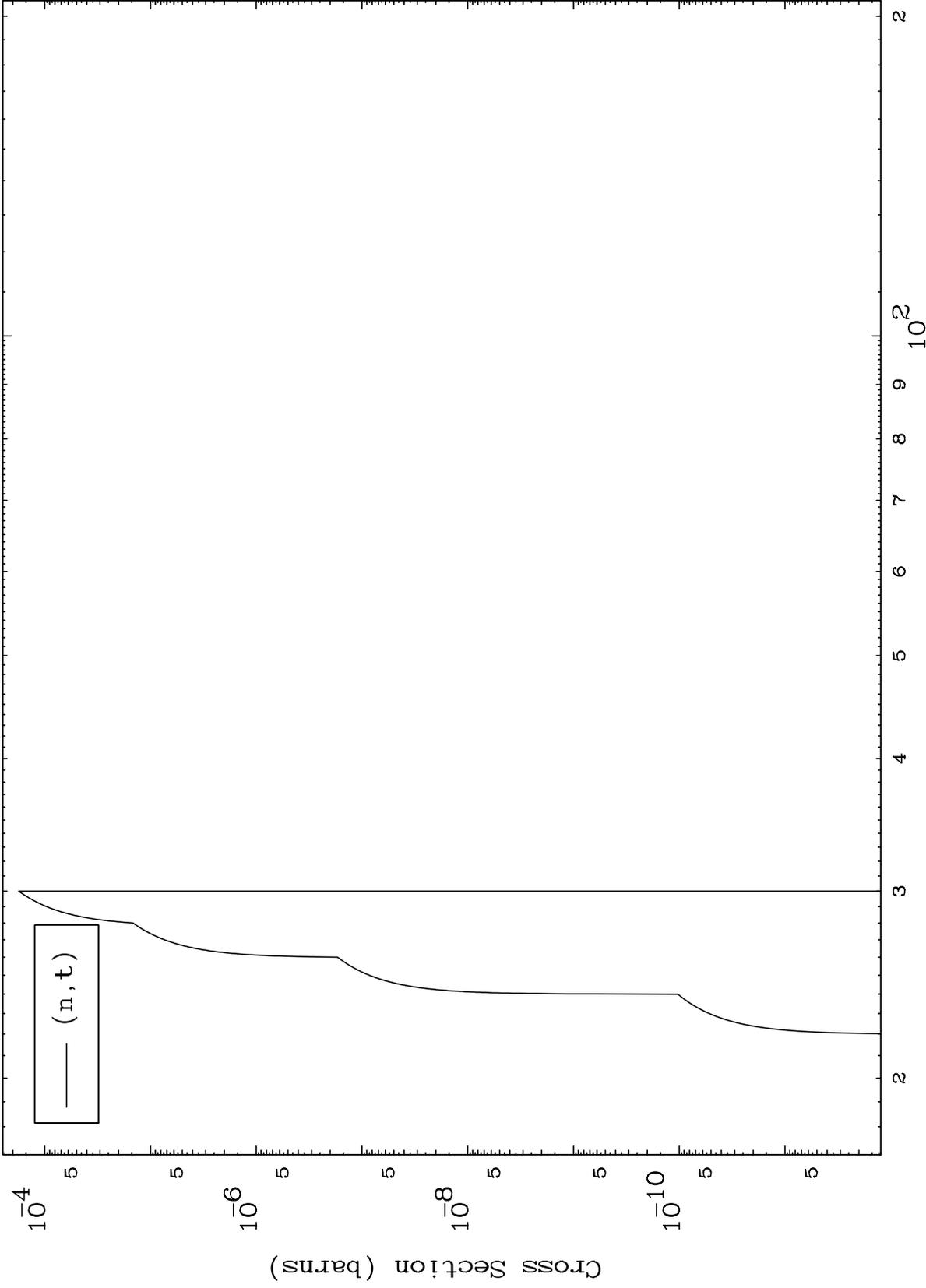
75-Re-170



MAT 7480

(α, t) Levels
0 Kelvin Cross Sections

75-Re-170



8

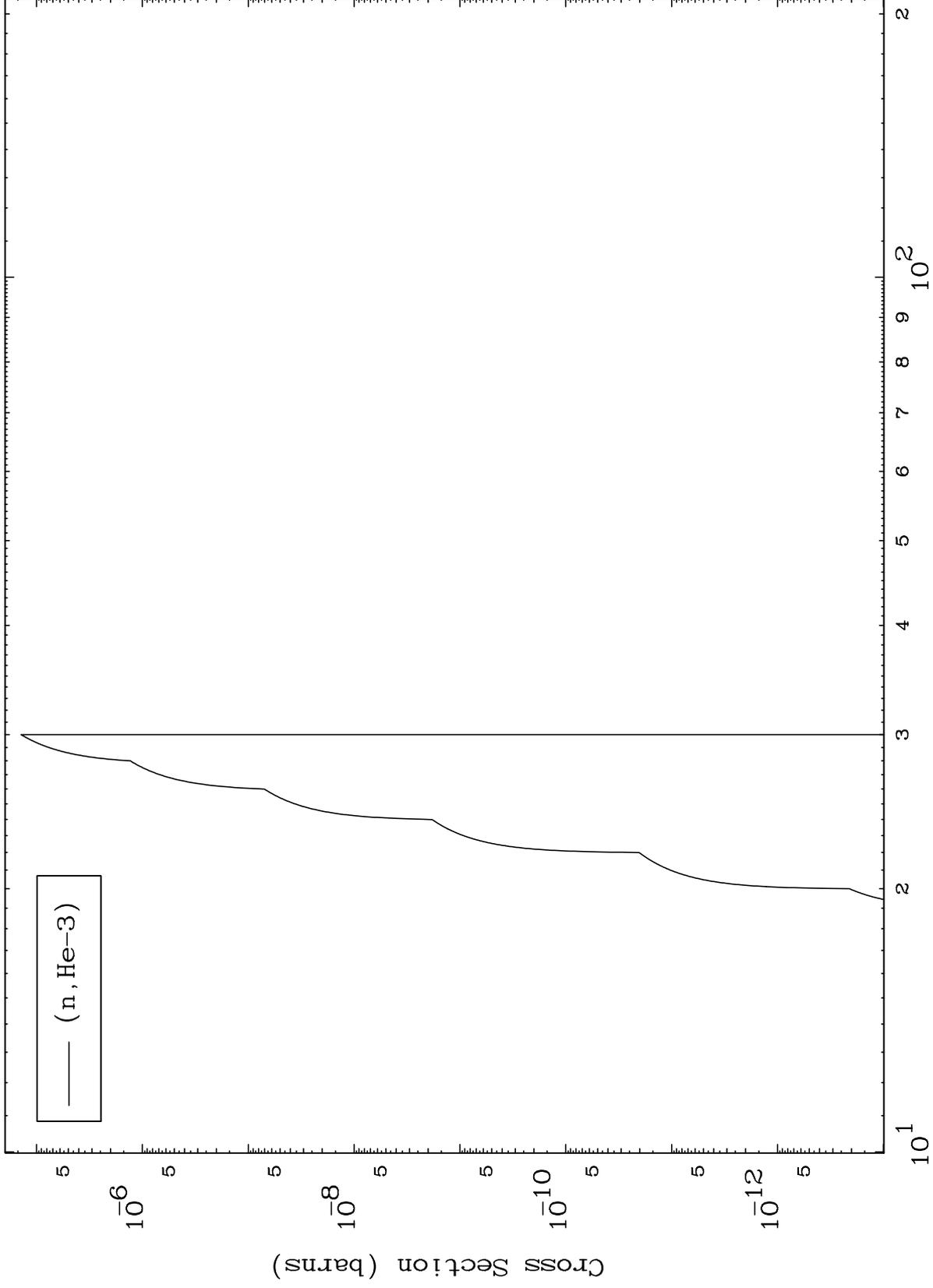
Incident Energy (MeV)

75-Re-170

MAT 7480

(α , He3) Levels
0 Kelvin Cross Sections

75-Re-170



Incident Energy (MeV)

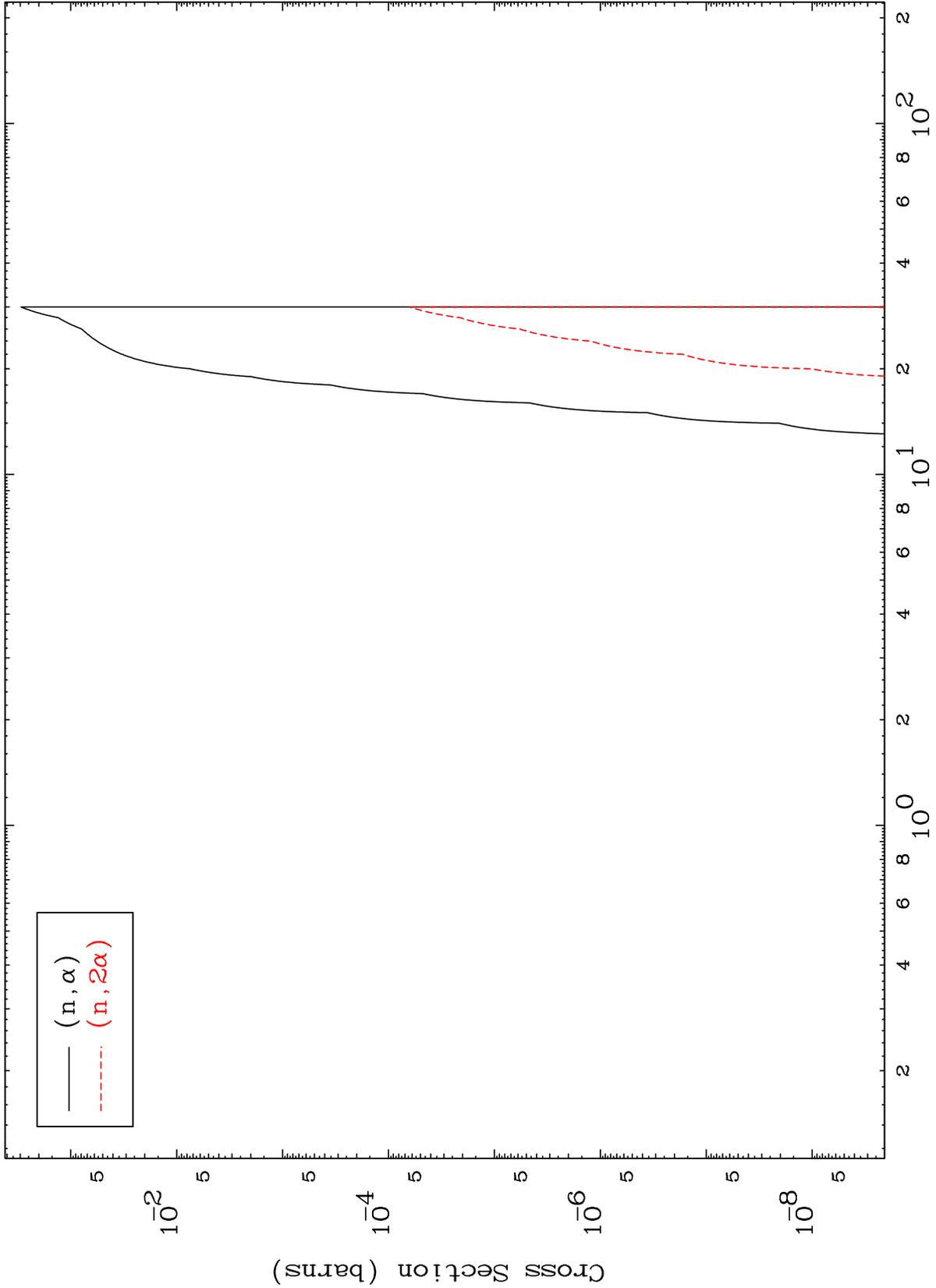
75-Re-170

MAT 7480

(α, α) Levels

75-Re-170

0 Kelvin Cross Sections



— (n, α)
- - - ($n, 2\alpha$)

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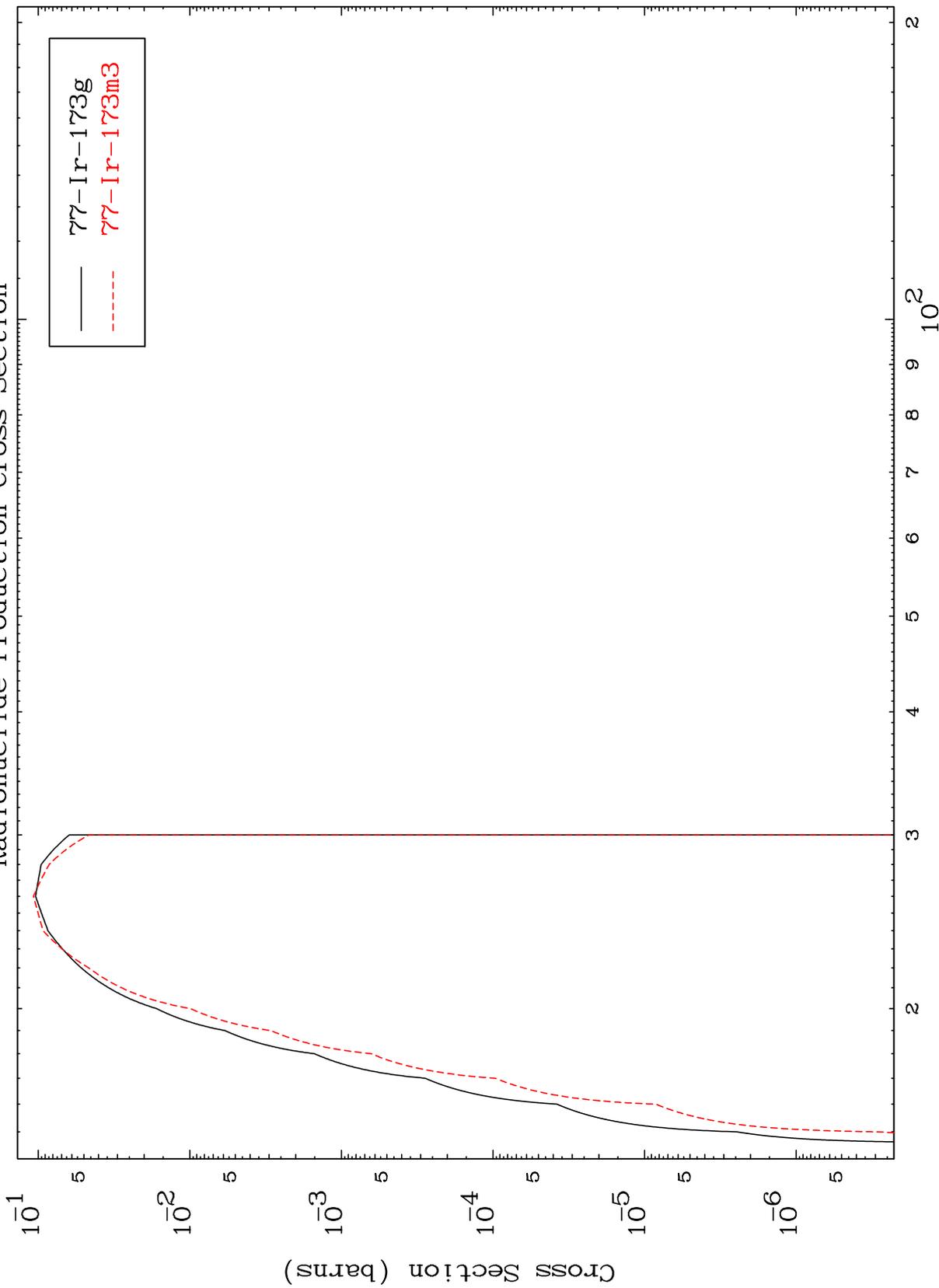
Incident Energy (MeV)

75-Re-170

MAT 7480

75-Re-170

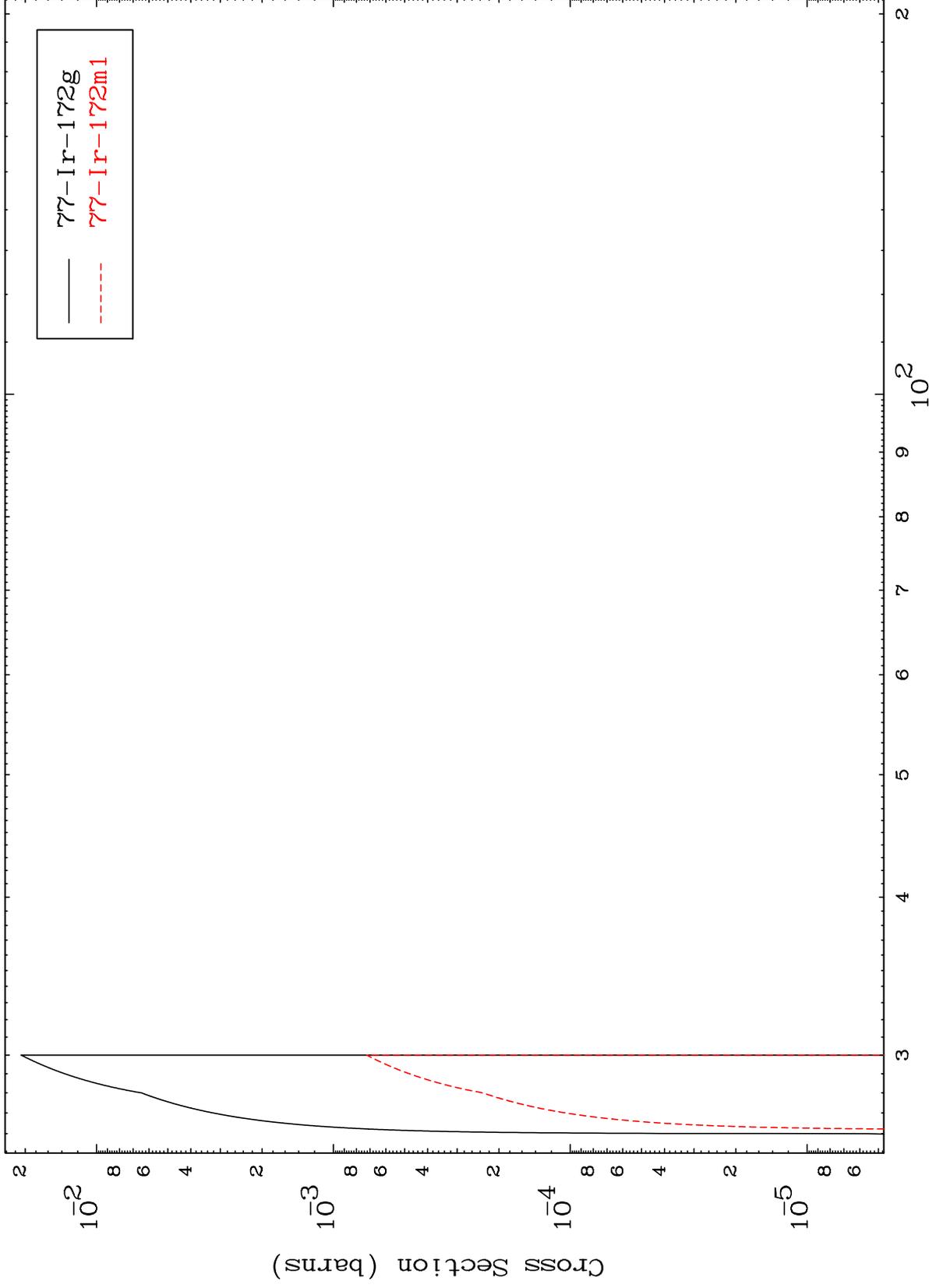
Inelastic
Radionuclide Production Cross Section



MAT 7480

75-Re-170

(n,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

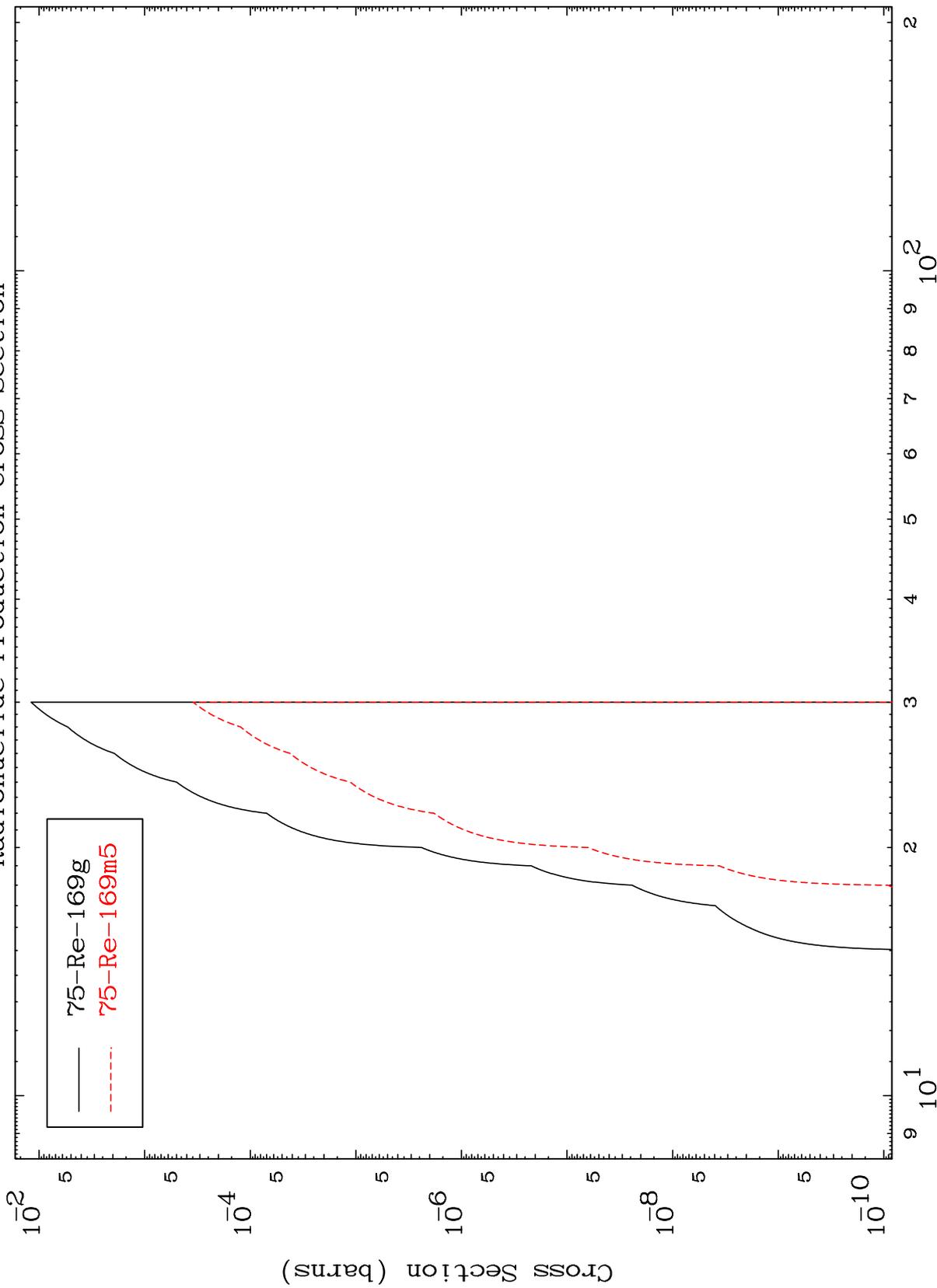
75-Re-170

MAT 7480

(n, n') α

$^{75}\text{Re-170}$

Radionuclide Production Cross Section



13

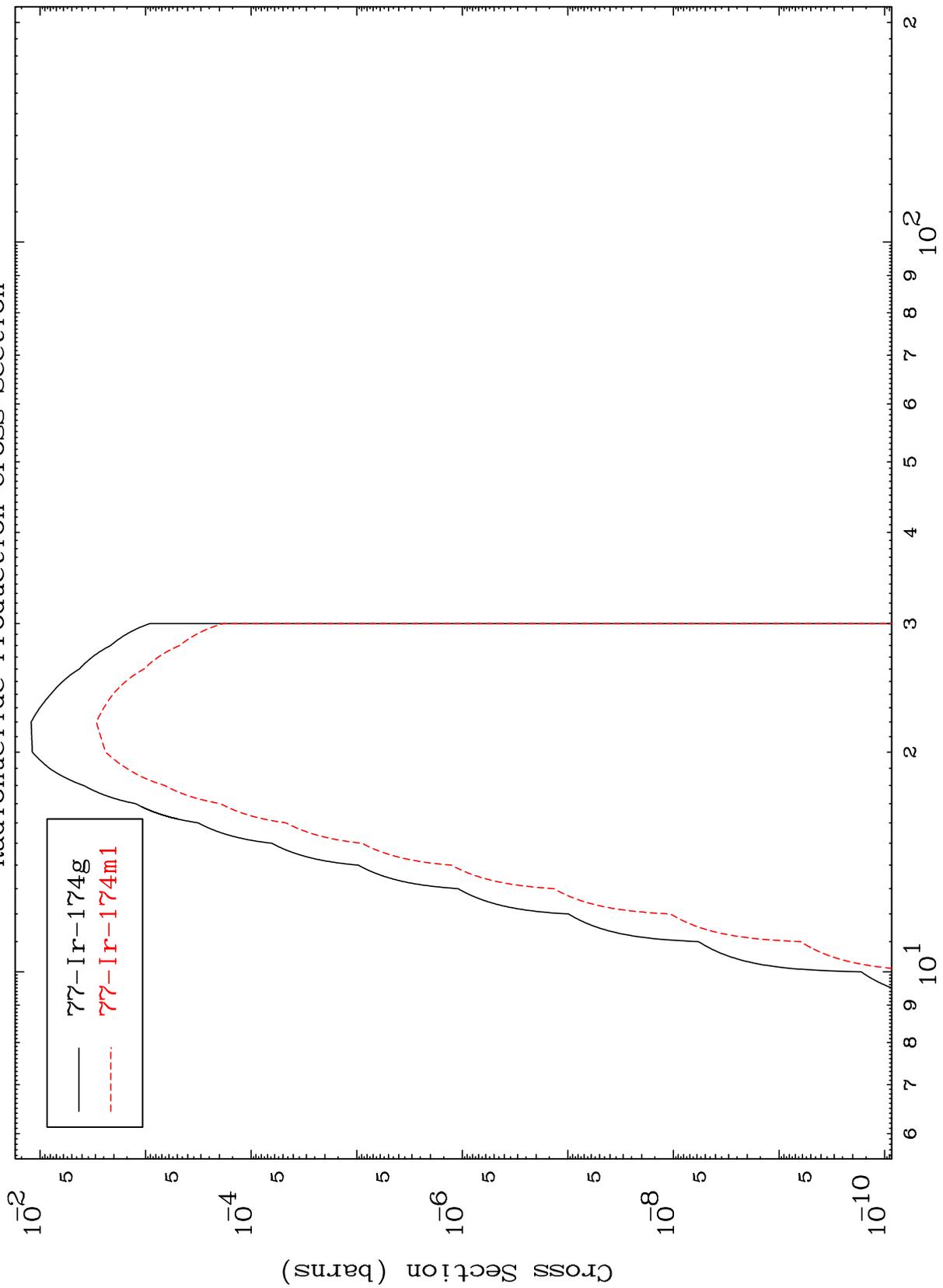
Incident Energy (MeV)

$^{75}\text{Re-170}$

MAT 7480

75-Re-170

Radionuclide Production Cross Section



Incident Energy (MeV)

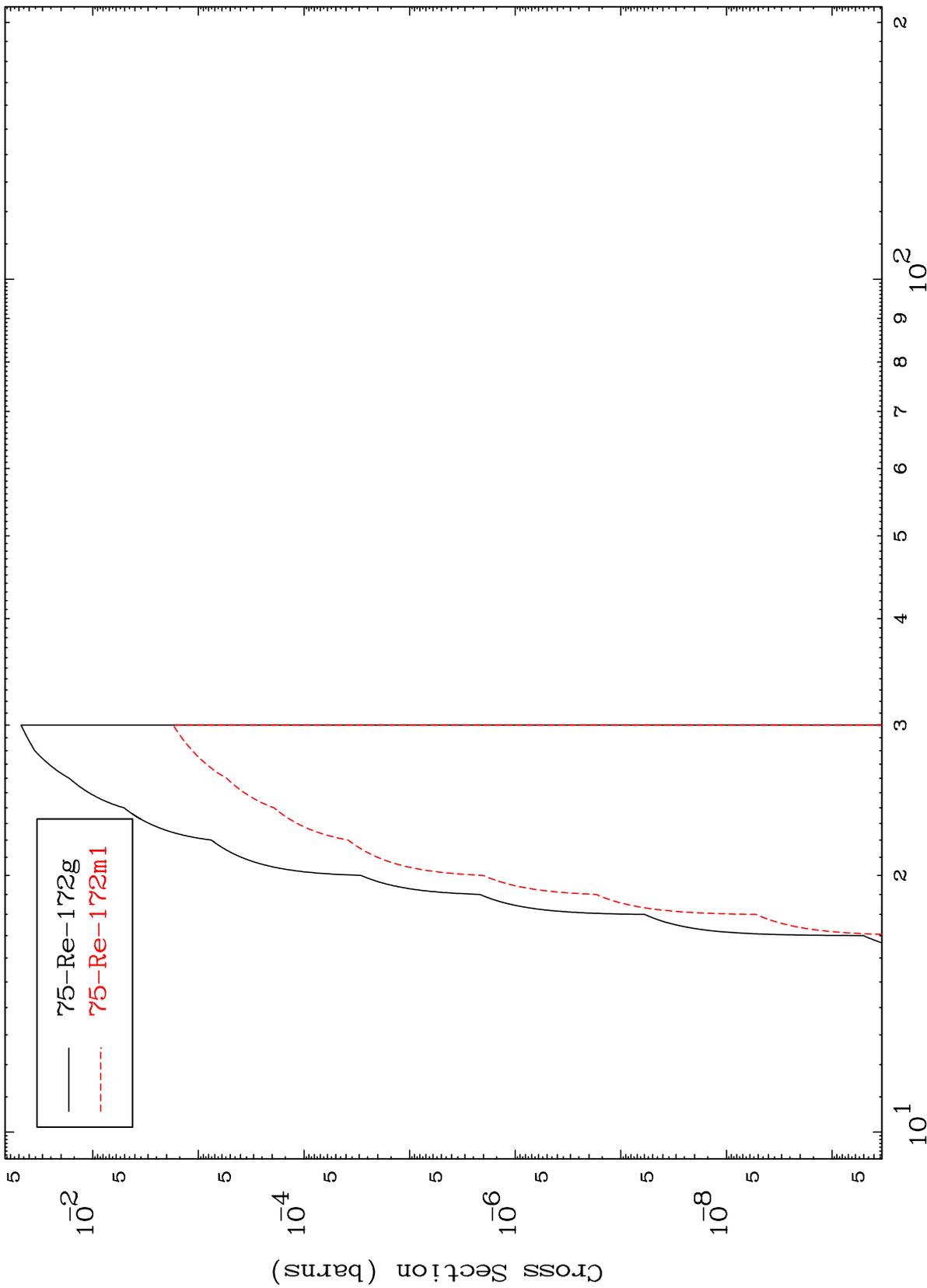
75-Re-170

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MAT 7480

75-Re-170

Radionuclide Production Cross Section
(n,2p)



75-Re-170

Incident Energy (MeV)