

Program EVALPLOT
(Version 2018-1)

by

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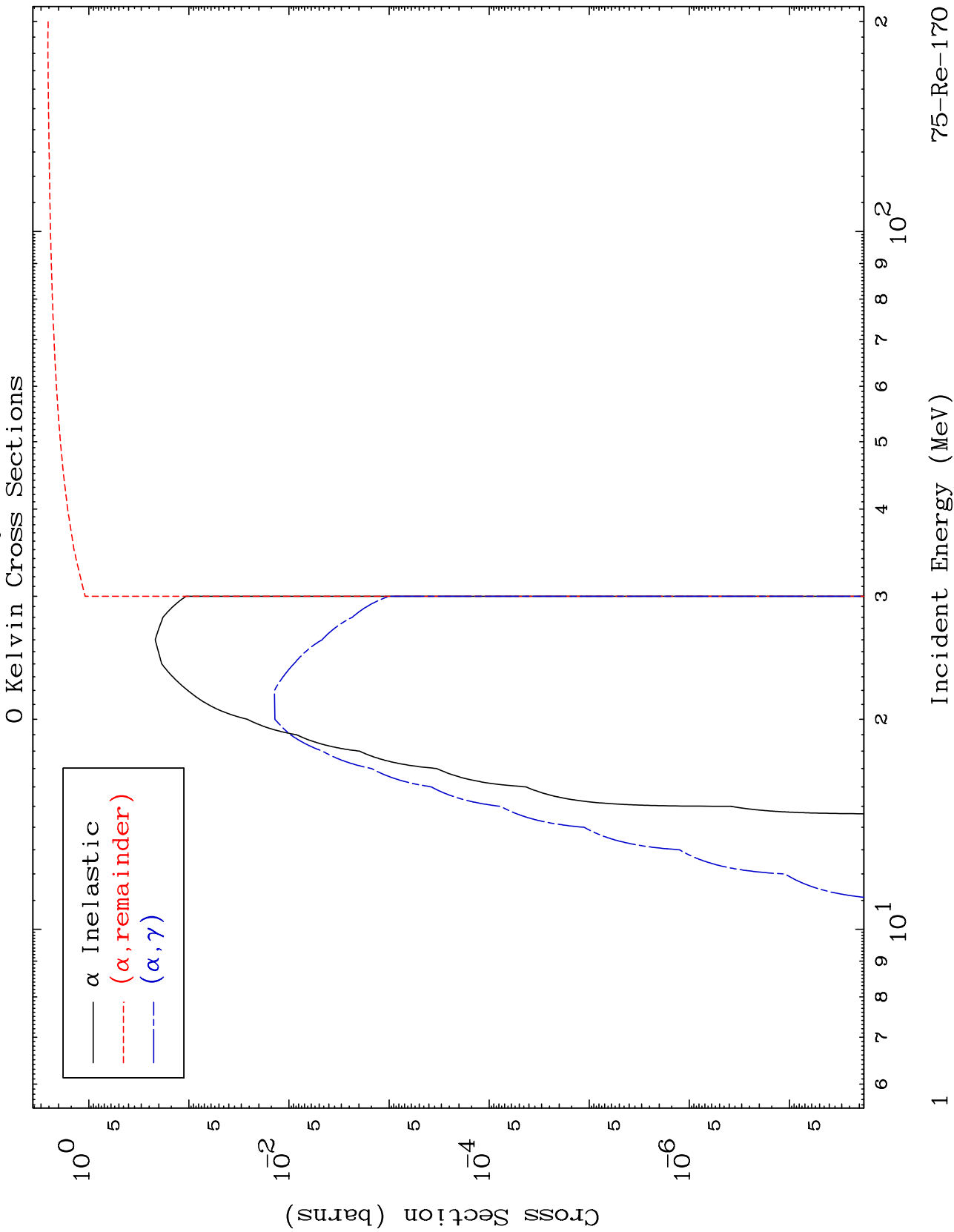
Press Mouse Button to Start

MAT 7480

0 Kelvin

α Major

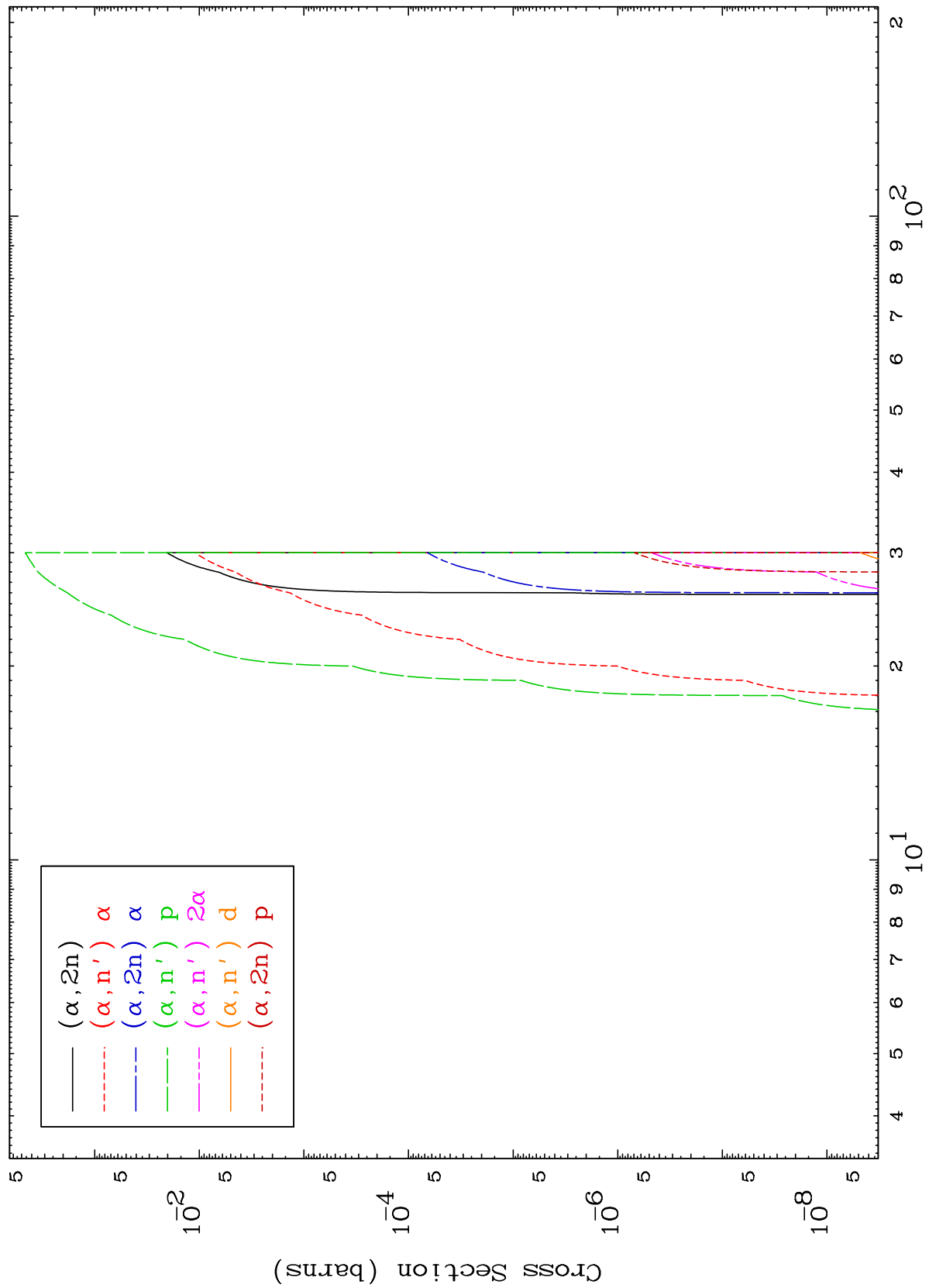
75-Re-170



MAT 7480

α Neutron Production
0 Kelvin Cross Sections

75-Re-170



Incident Energy (MeV)

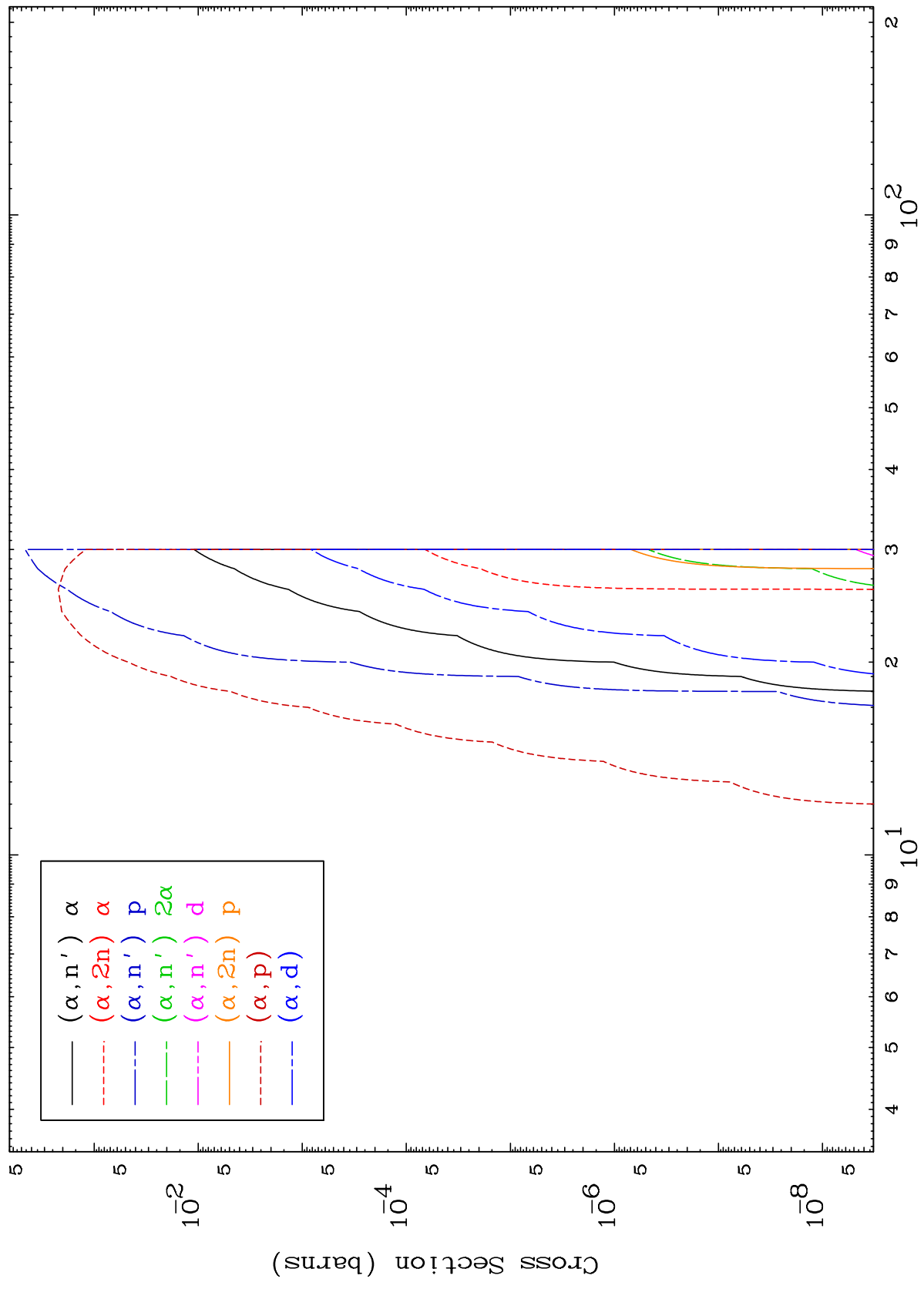
75-Re-170

2

MAT 7480

α Charged Particle
0 Kelvin Cross Sections

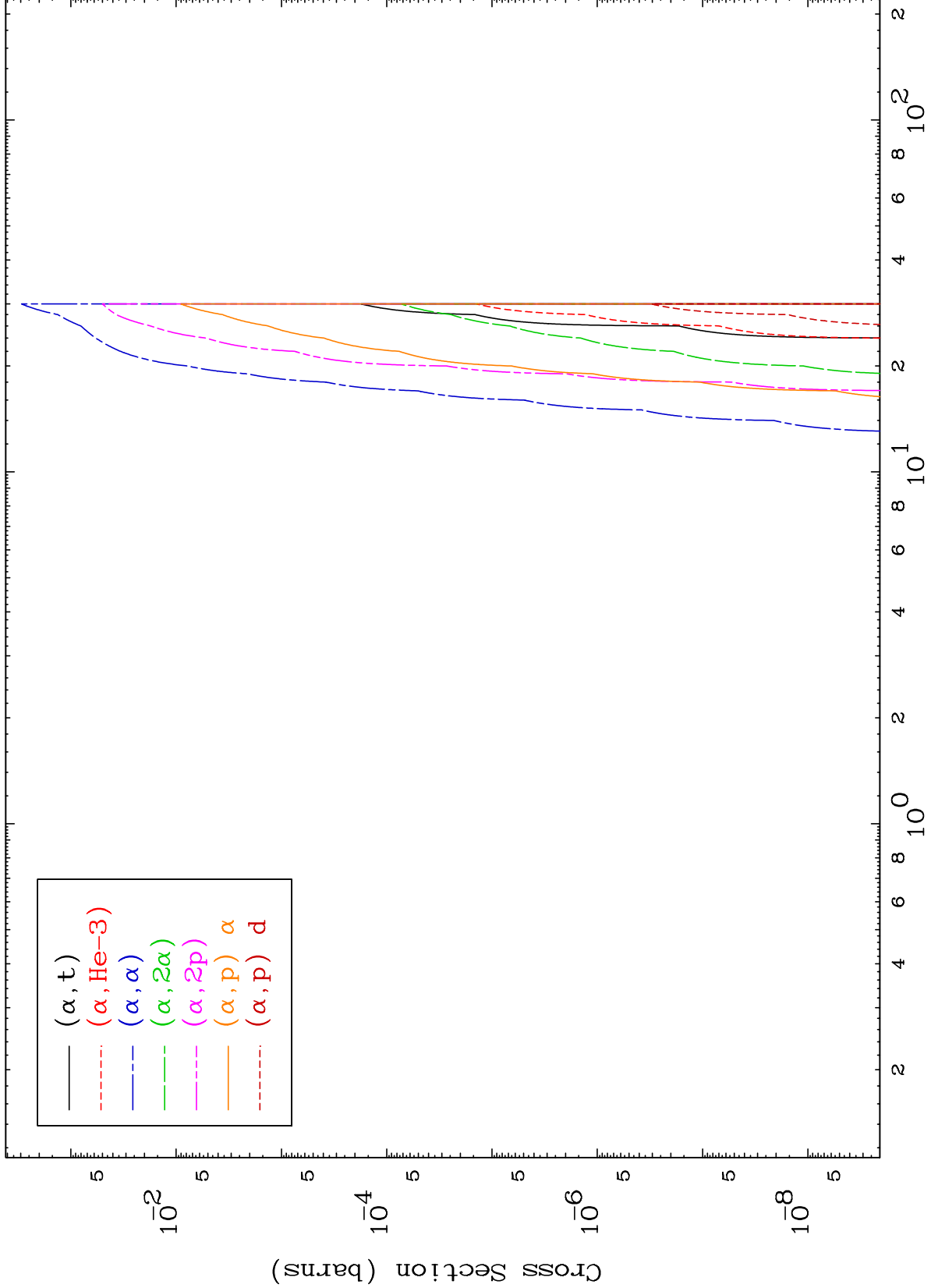
75-Re-170



MAT 7480

α Charged Particle
0 Kelvin Cross Sections

75-Re-170

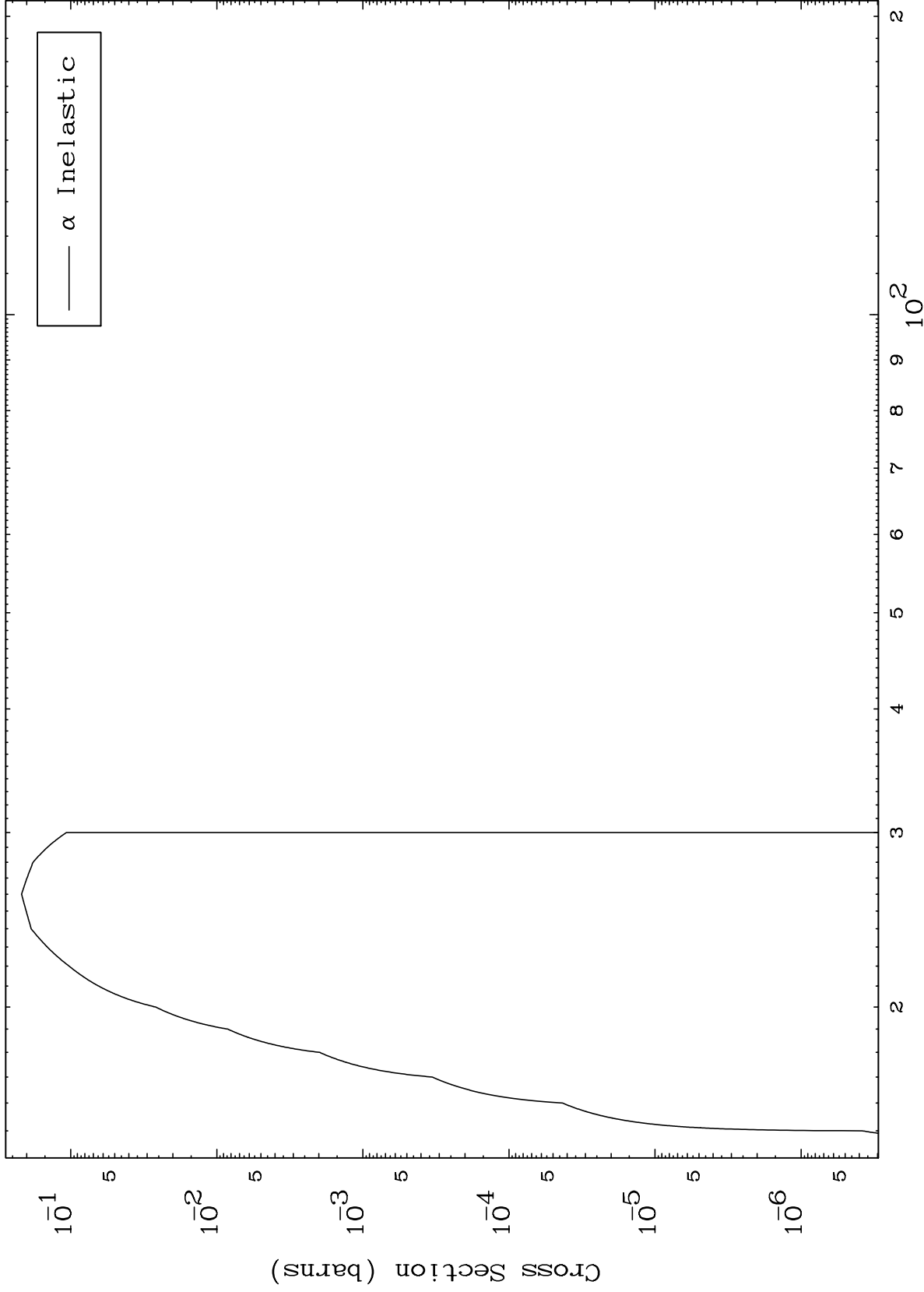


MAT 7480

(α, n') Level

75-Re-170

0 Kelvin Cross Sections



α Inelastic

Incident Energy (MeV)

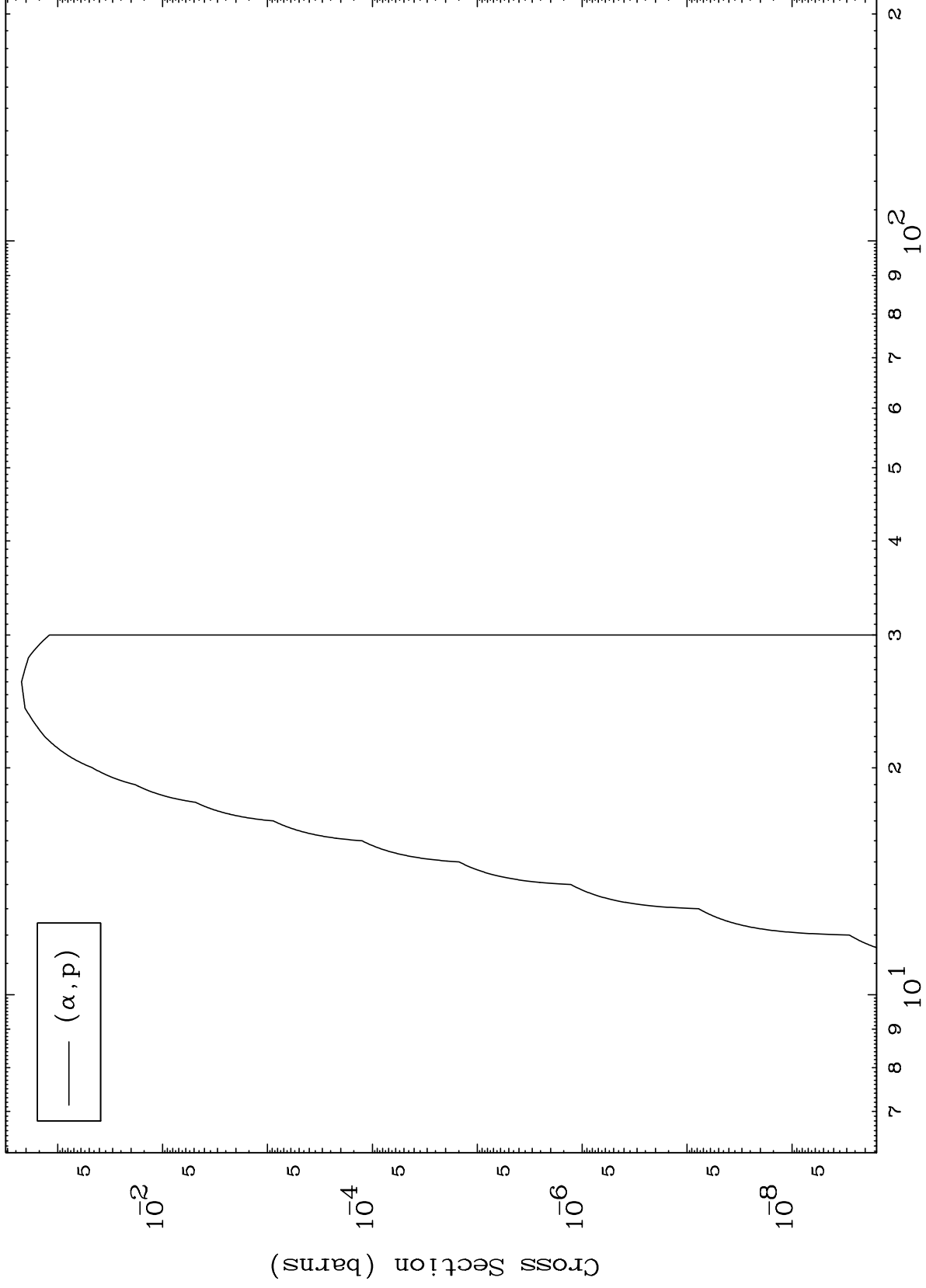
75-Re-170

5

MAT 7480

(α, p) Levels
0 Kelvin Cross Sections

75-Re-170



6

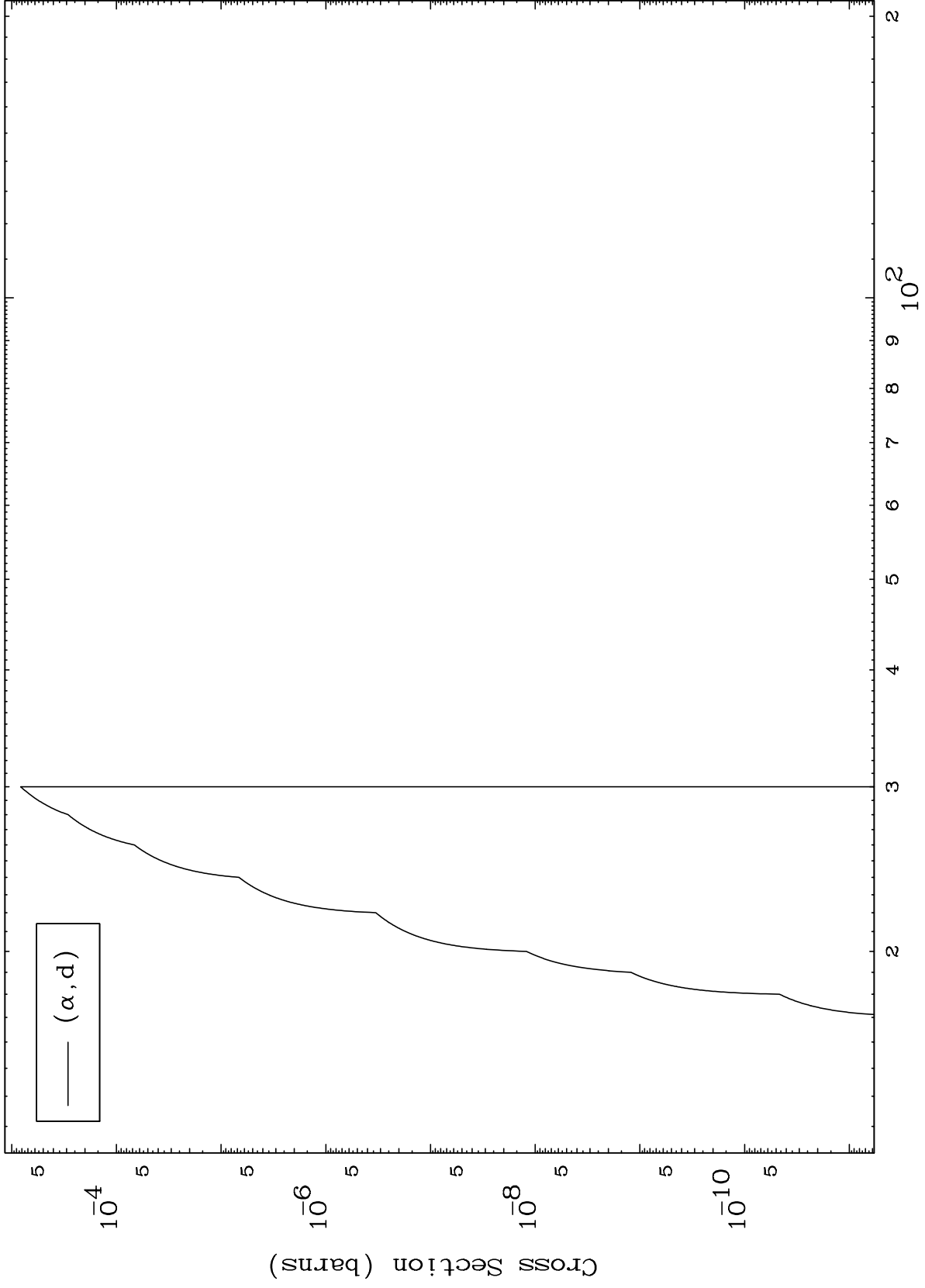
Incident Energy (MeV)

75-Re-170

MAT 7480

(α, d) Levels
0 Kelvin Cross Sections

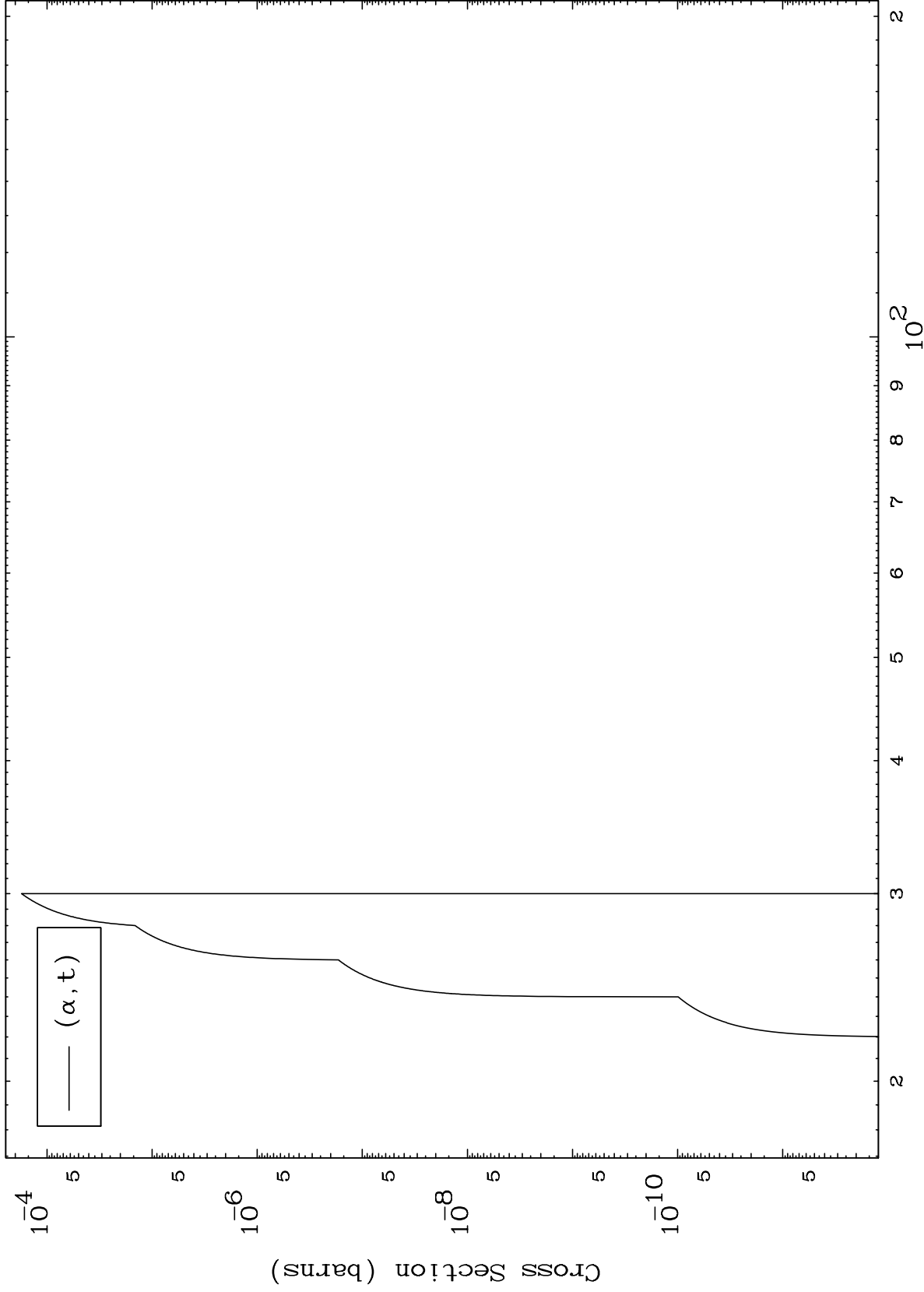
75-Re-170



7

Incident Energy (MeV)

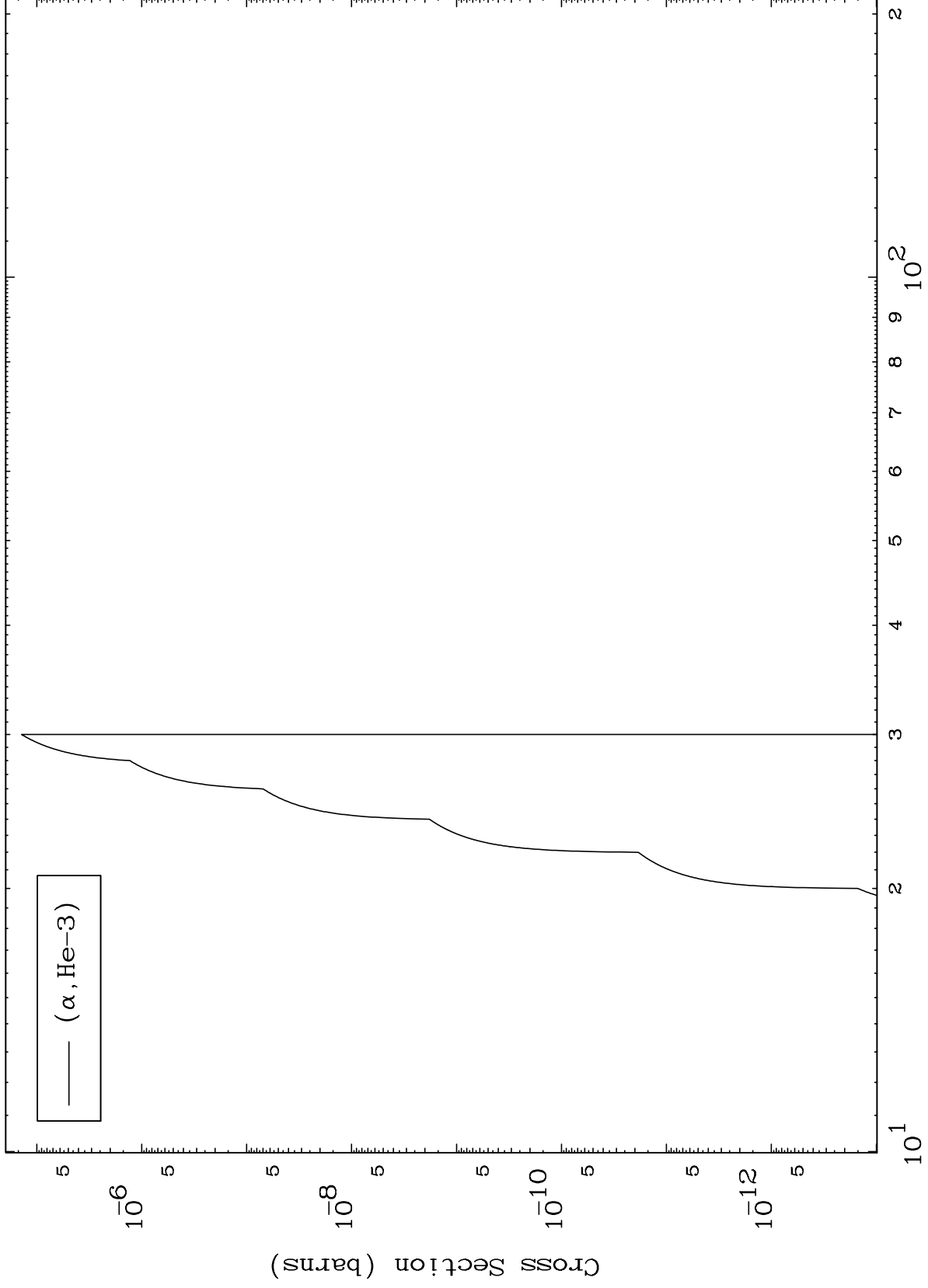
75-Re-170



MAT 7480

(α , He3) Levels
0 Kelvin Cross Sections

75-Re-170



Incident Energy (MeV)

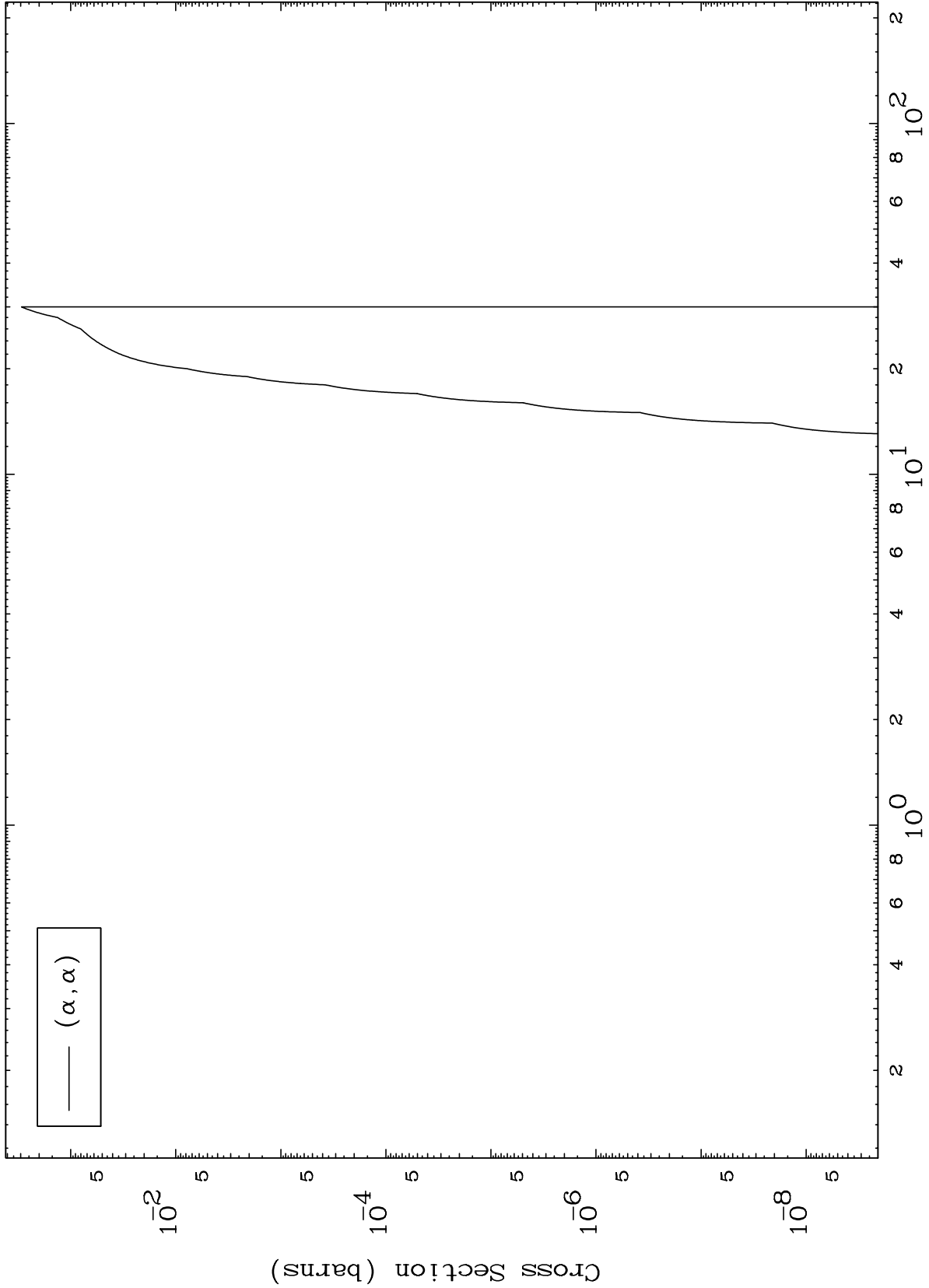
75-Re-170

MAT 7480

(α, α) Levels

75-Re-170

0 Kelvin Cross Sections



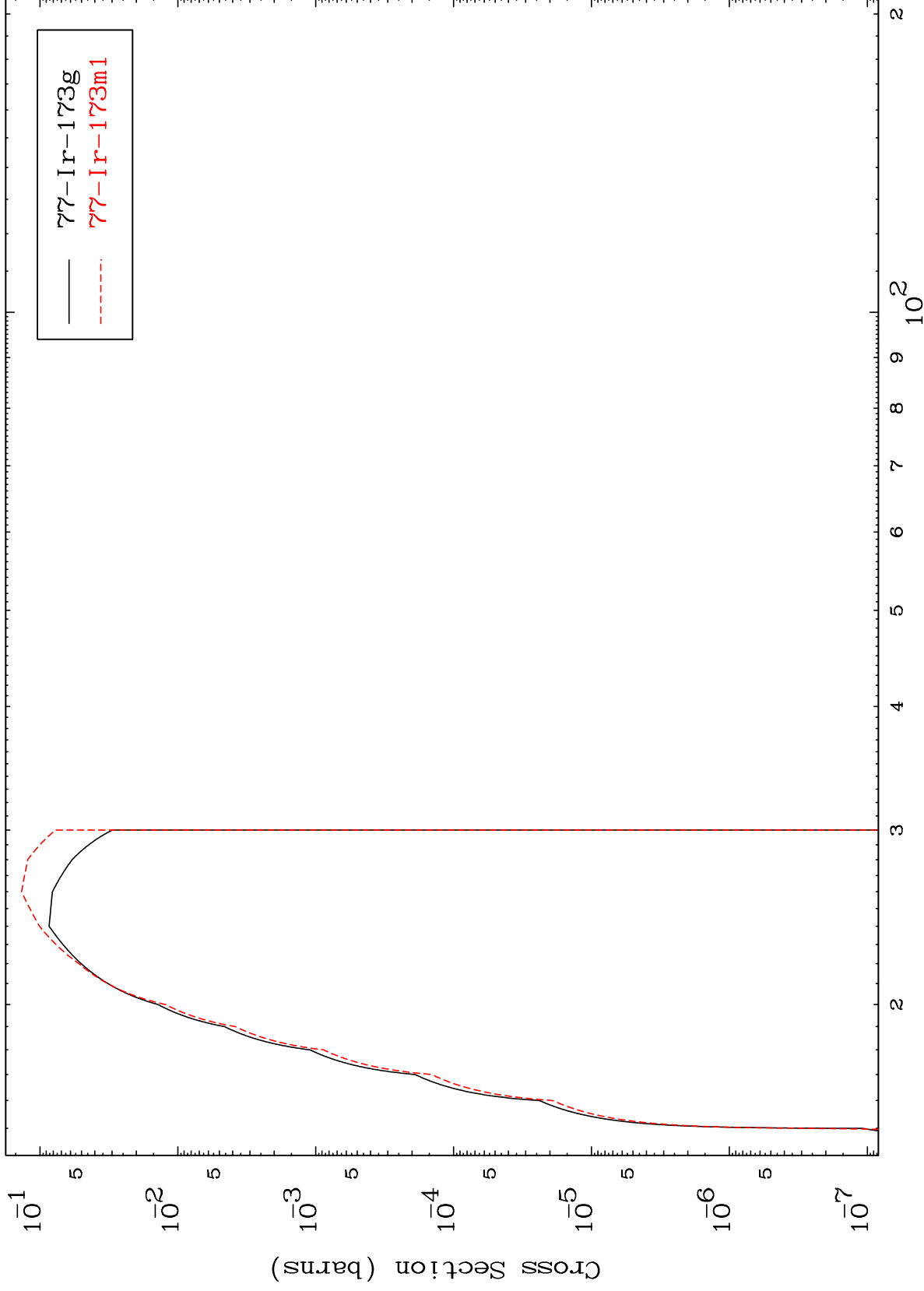
(α, α)

10

Incident Energy (MeV)

75-Re-170

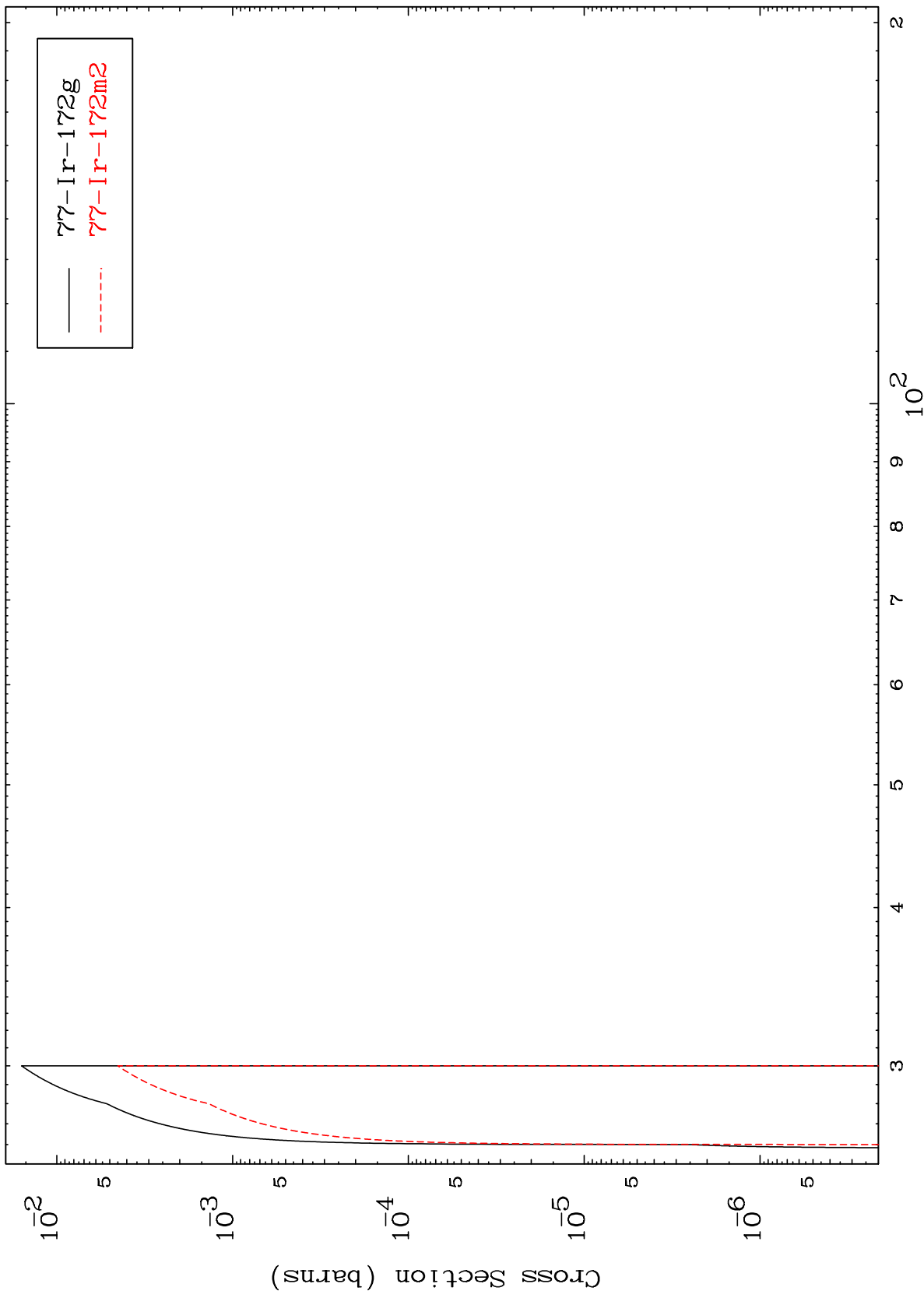
Radionuclide Production Cross Section



MAT 7480

75-Re-170

($\alpha, 2n$)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

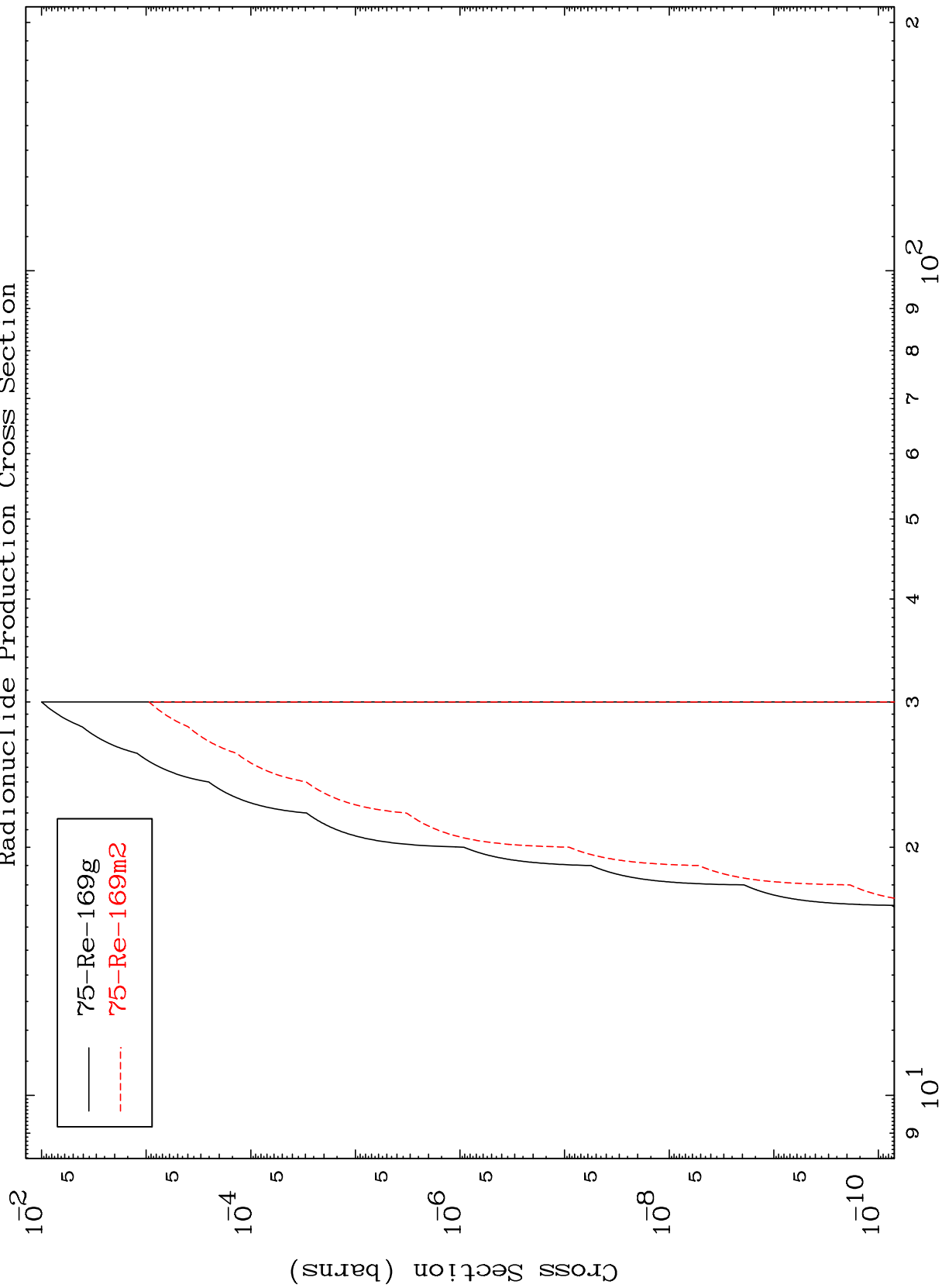
75-Re-170

MAT 7480

(α, n') α

⁷⁵Re-¹⁷⁰

Radionuclide Production Cross Section



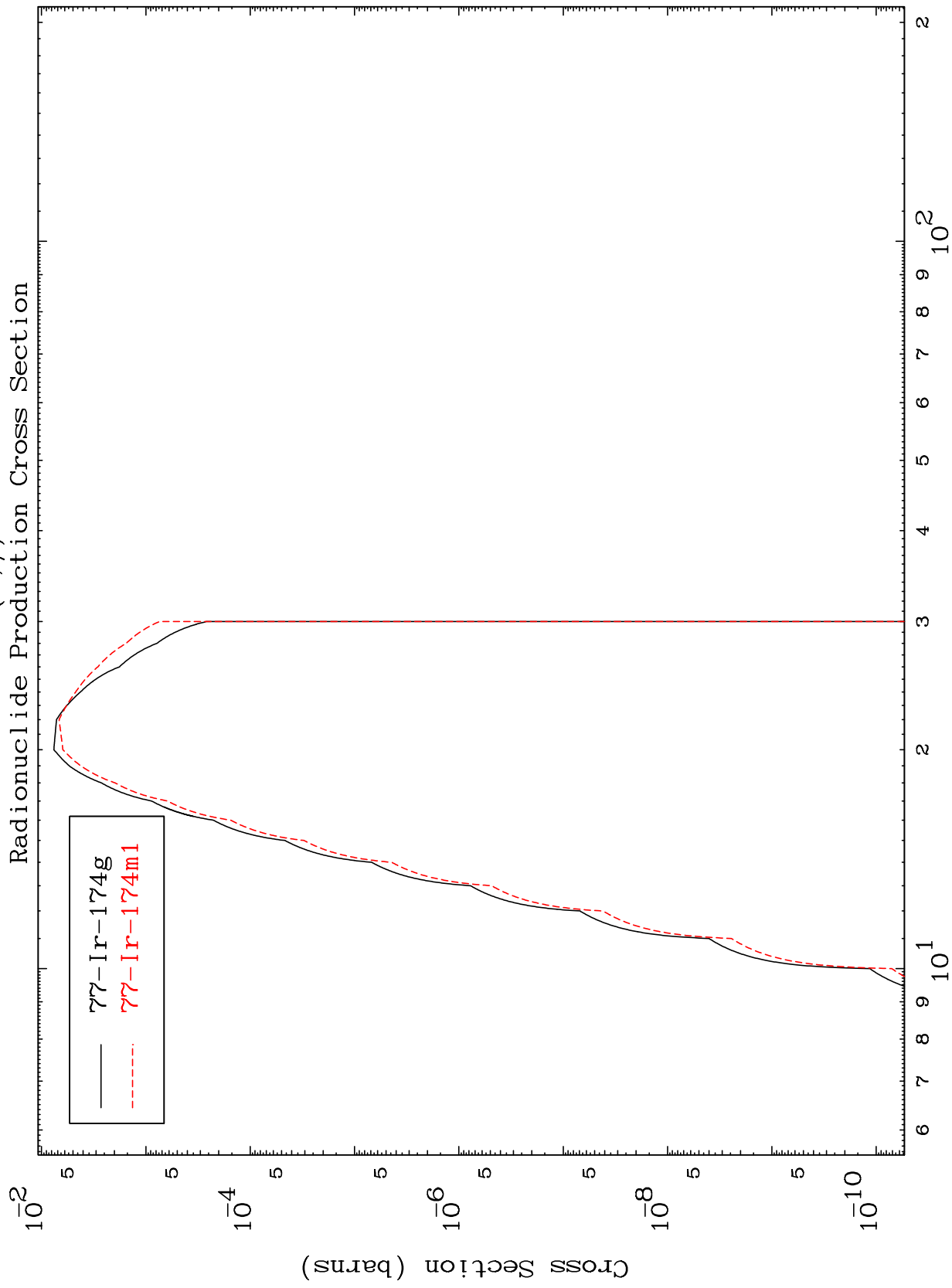
13

Incident Energy (MeV)

⁷⁵Re-¹⁷⁰

MAT 7480

75-Re-170



14

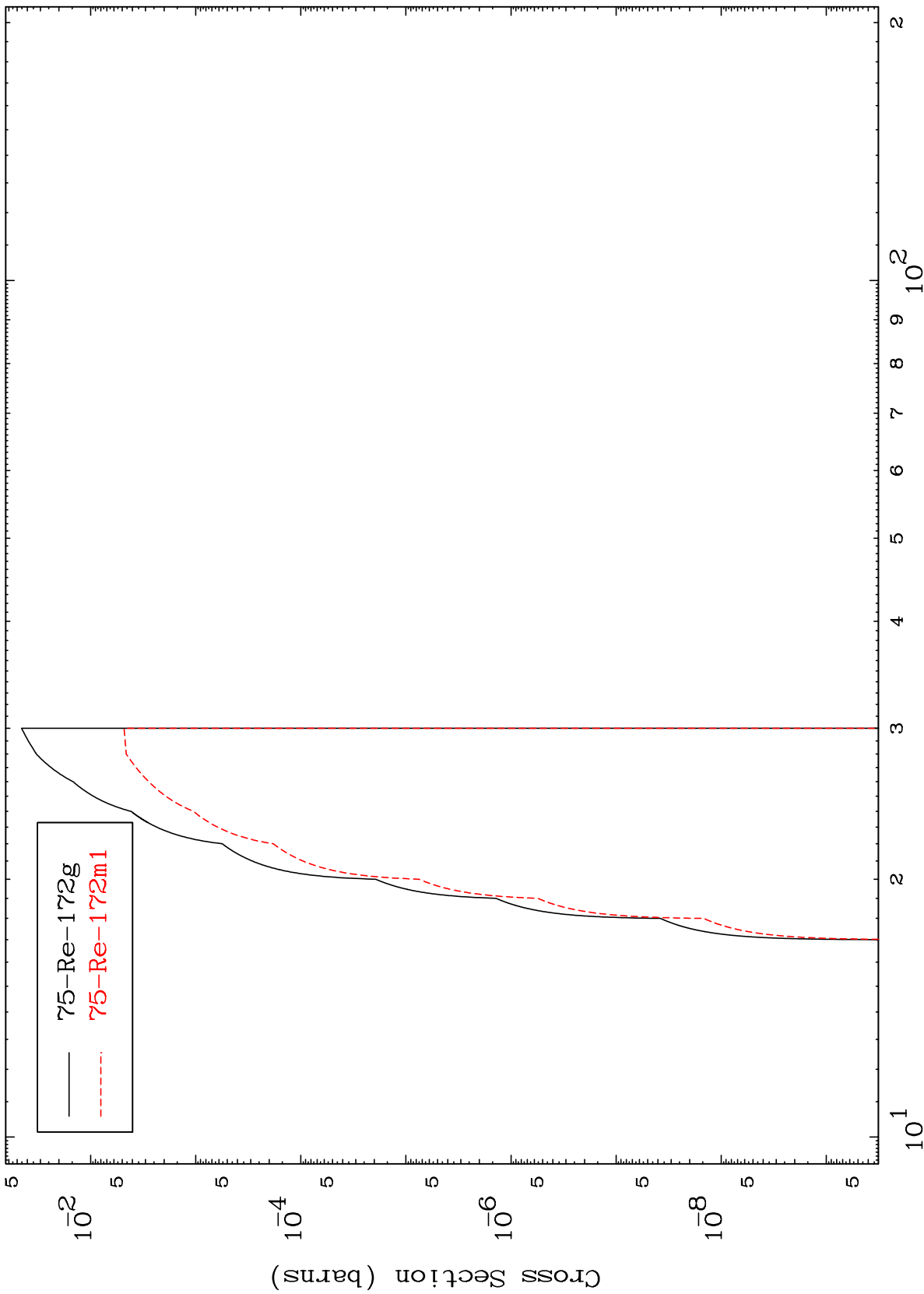
Incident Energy (MeV)

75-Re-170

MAT 7480

75-Re-170

($\alpha, 2p$)
Radionuclide Production Cross Section



75-Re-170

Incident Energy (MeV)

15