

Program EVALPLOT
(Version 2018-1)

by

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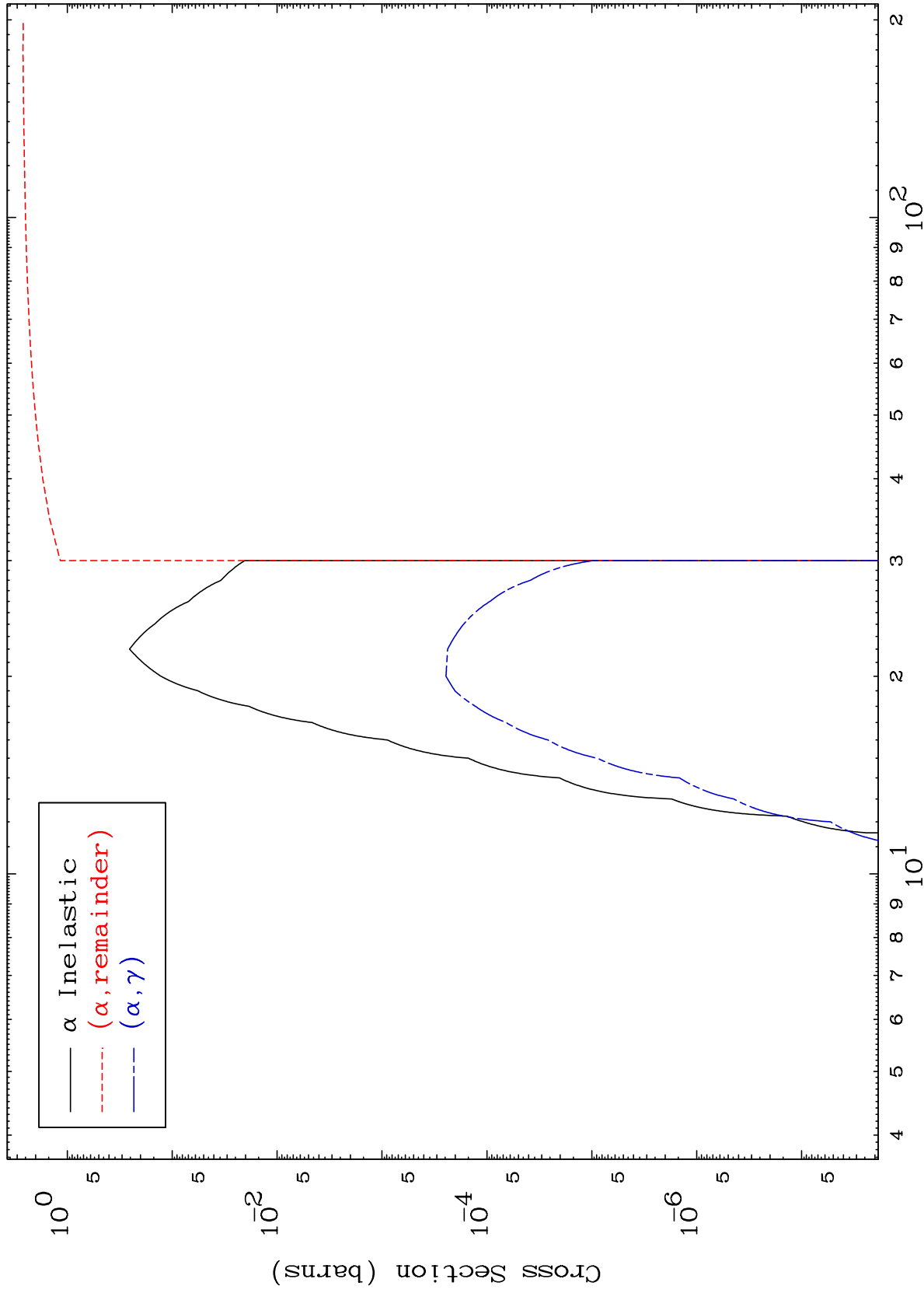
Press Mouse Button to Start

MAT 7510

α Major

75-Re-180

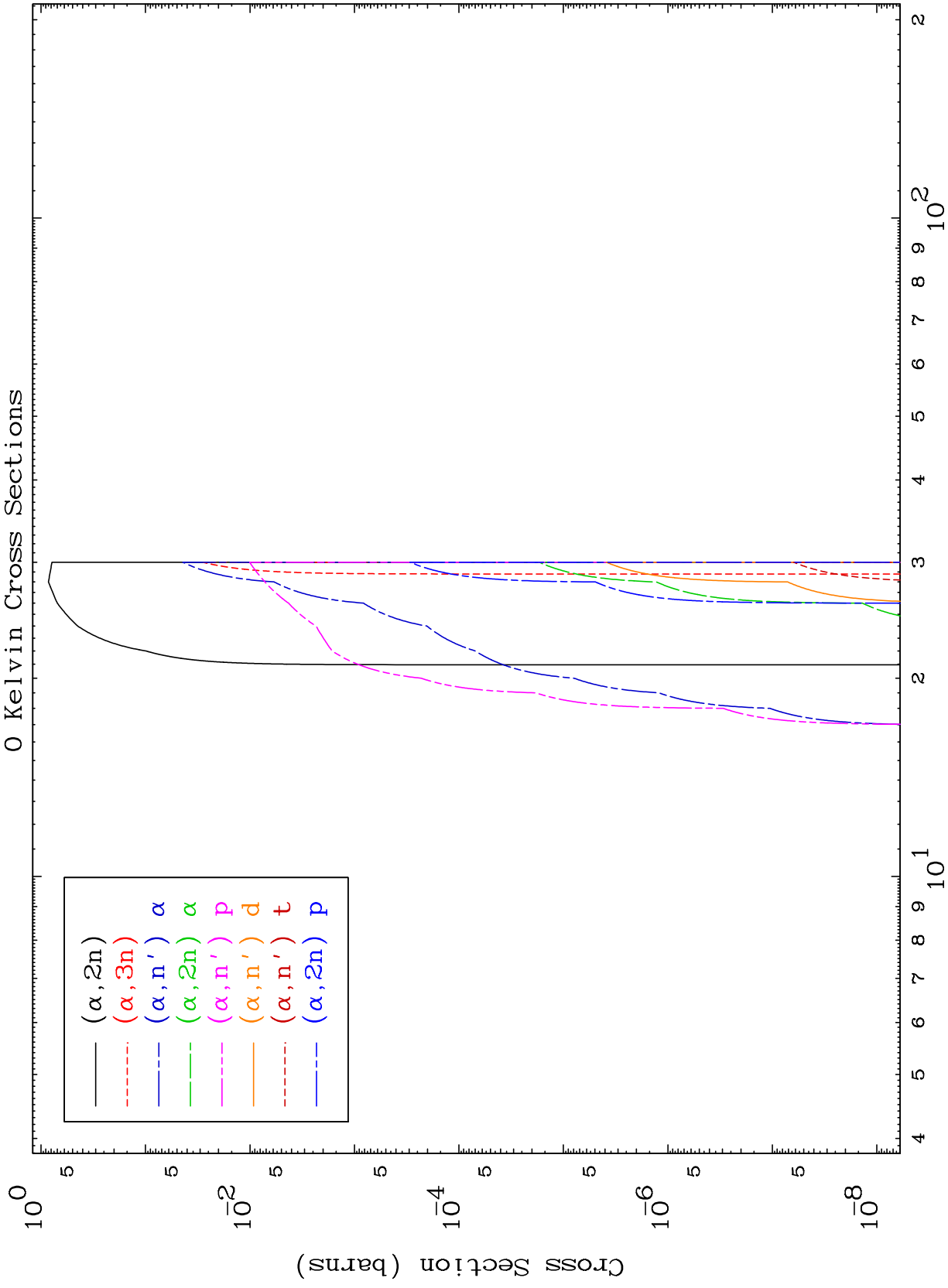
0 Kelvin Cross Sections



MAT 7510

α Neutron Production
0 Kelvin Cross Sections

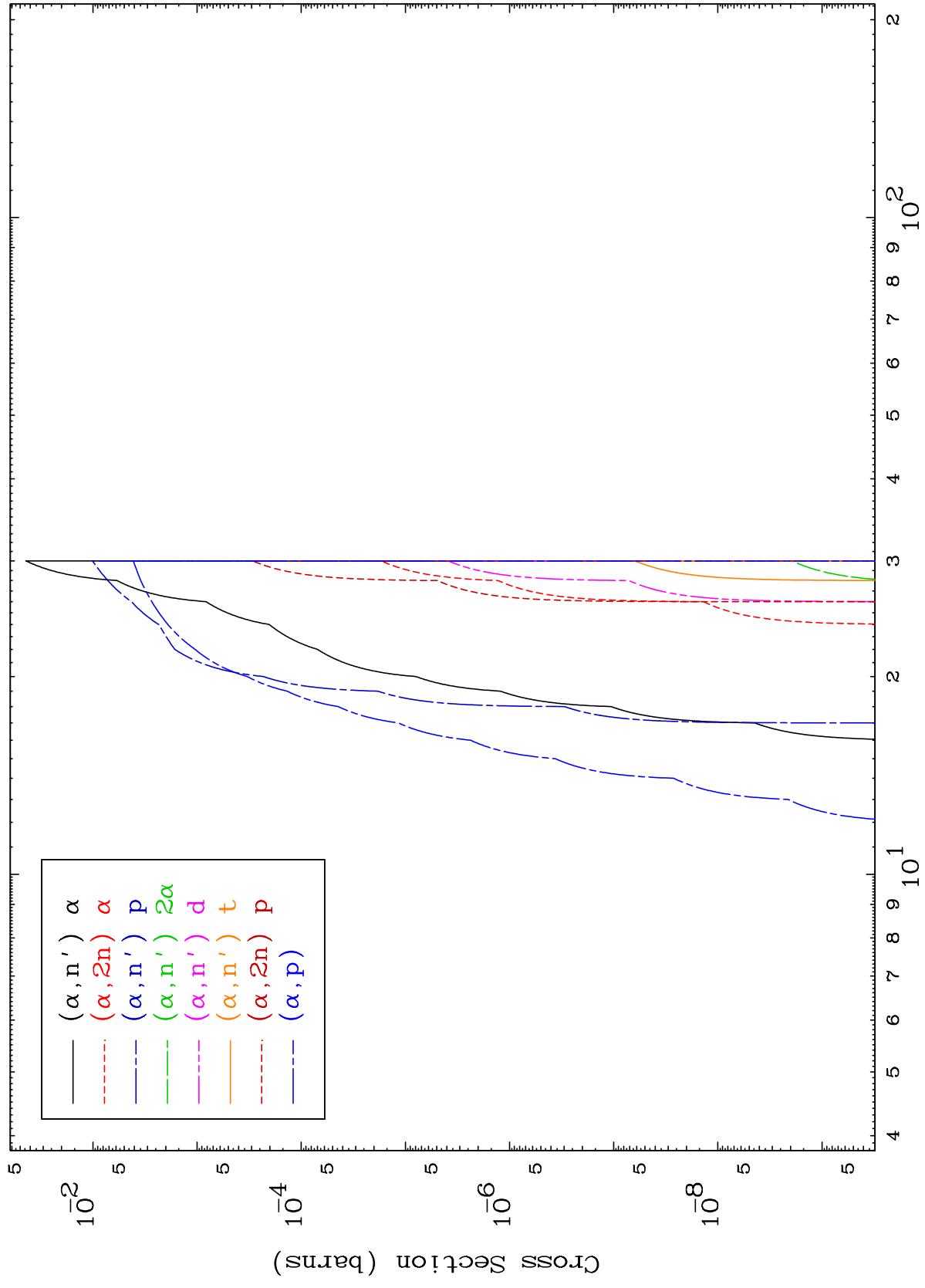
75-Re-180



2

Incident Energy (MeV)

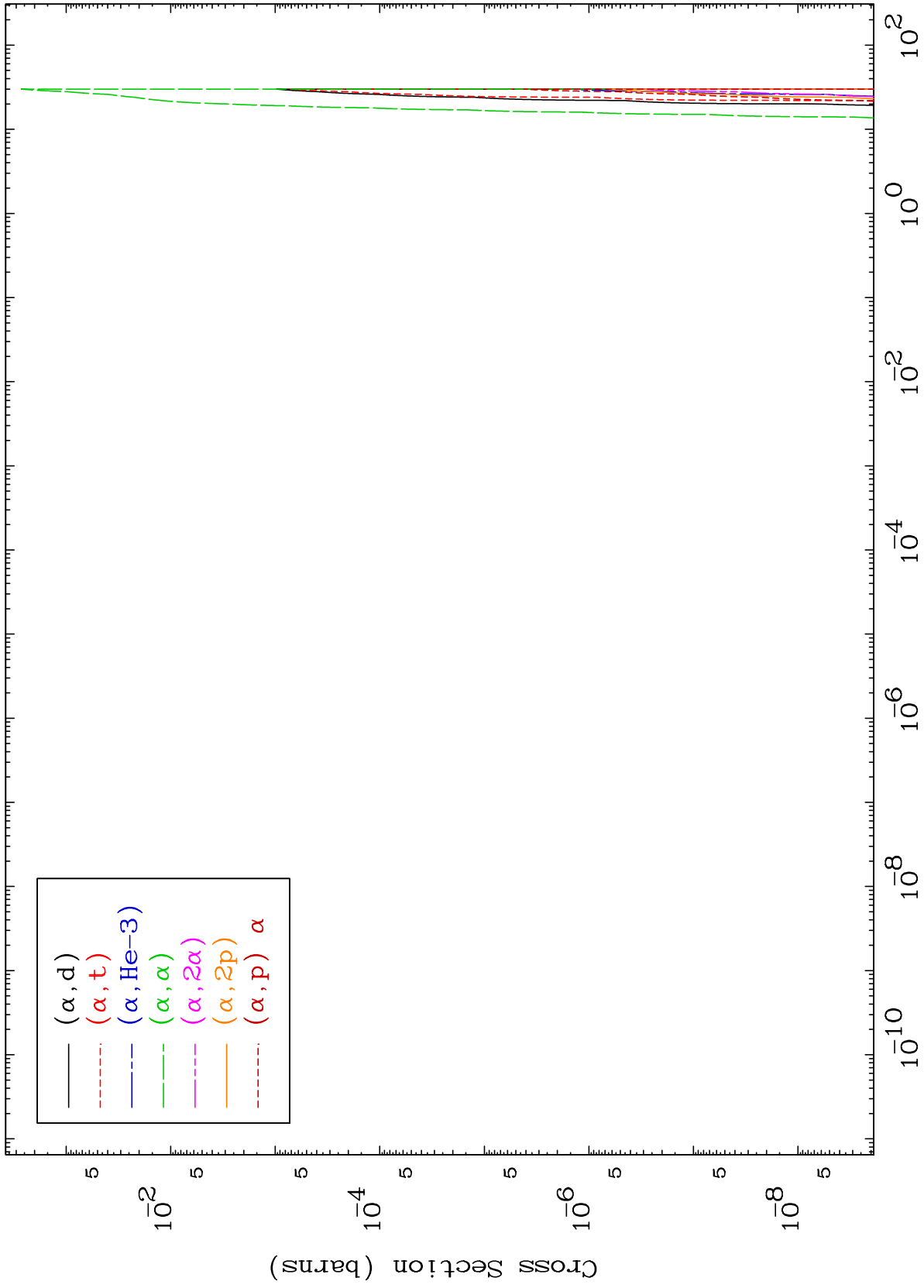
75-Re-180



MAT 7510

α Charged Particle
0 Kelvin Cross Sections

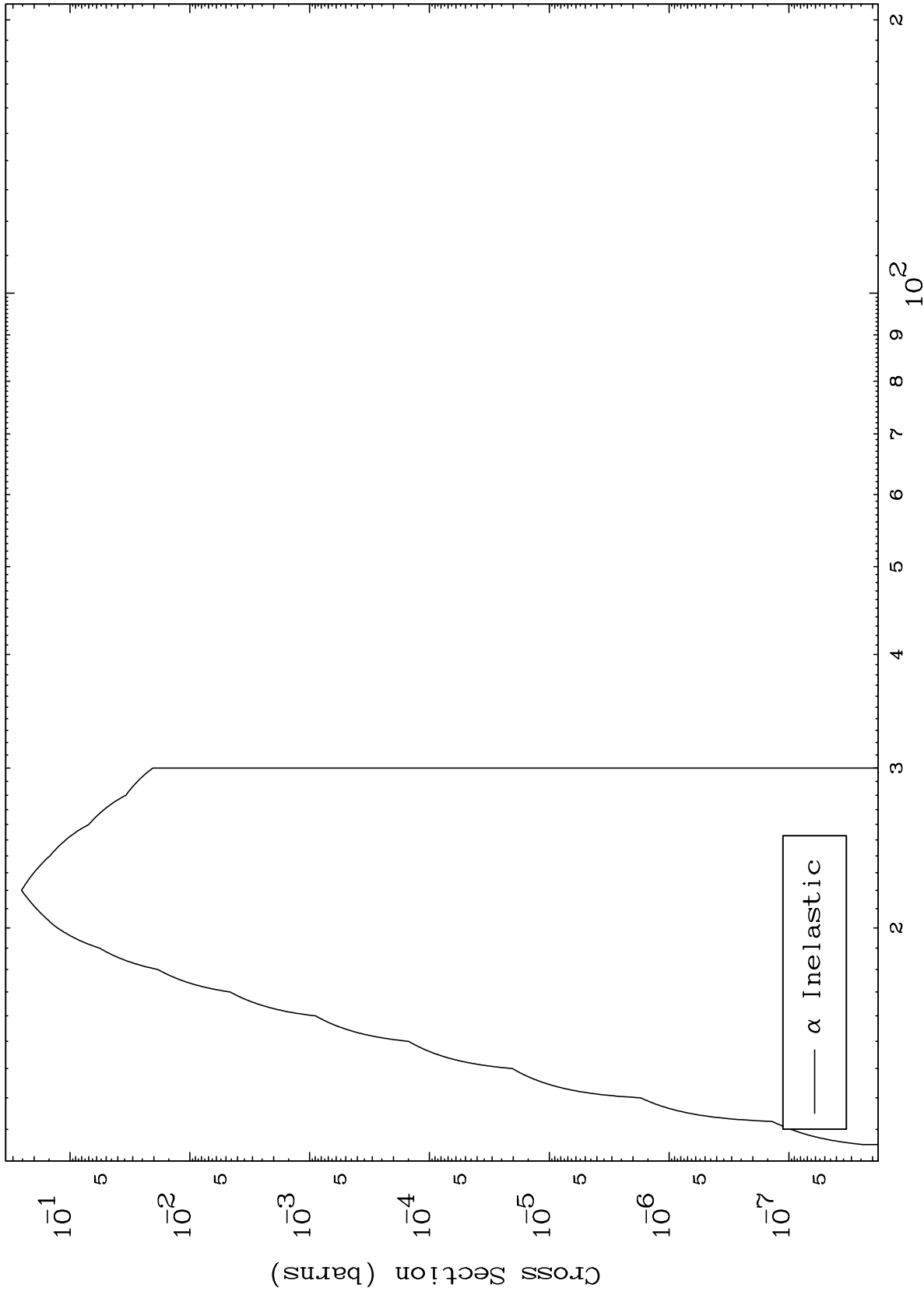
75-Re-180



MAT 7510

(α, n') Level
0 Kelvin Cross Sections

75-Re-180



5

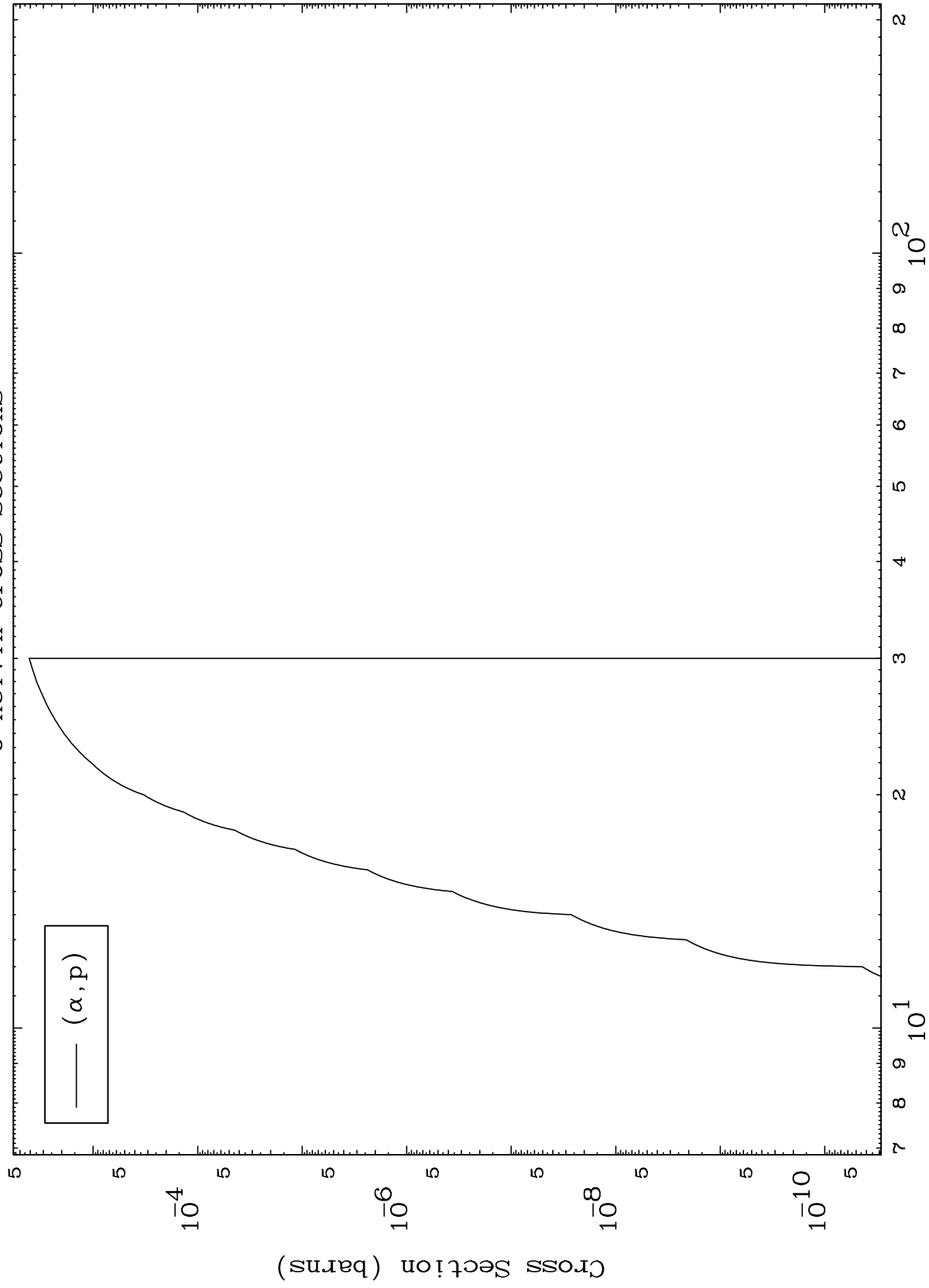
Incident Energy (MeV)

75-Re-180

MAT 7510

(α, p) Levels
0 Kelvin Cross Sections

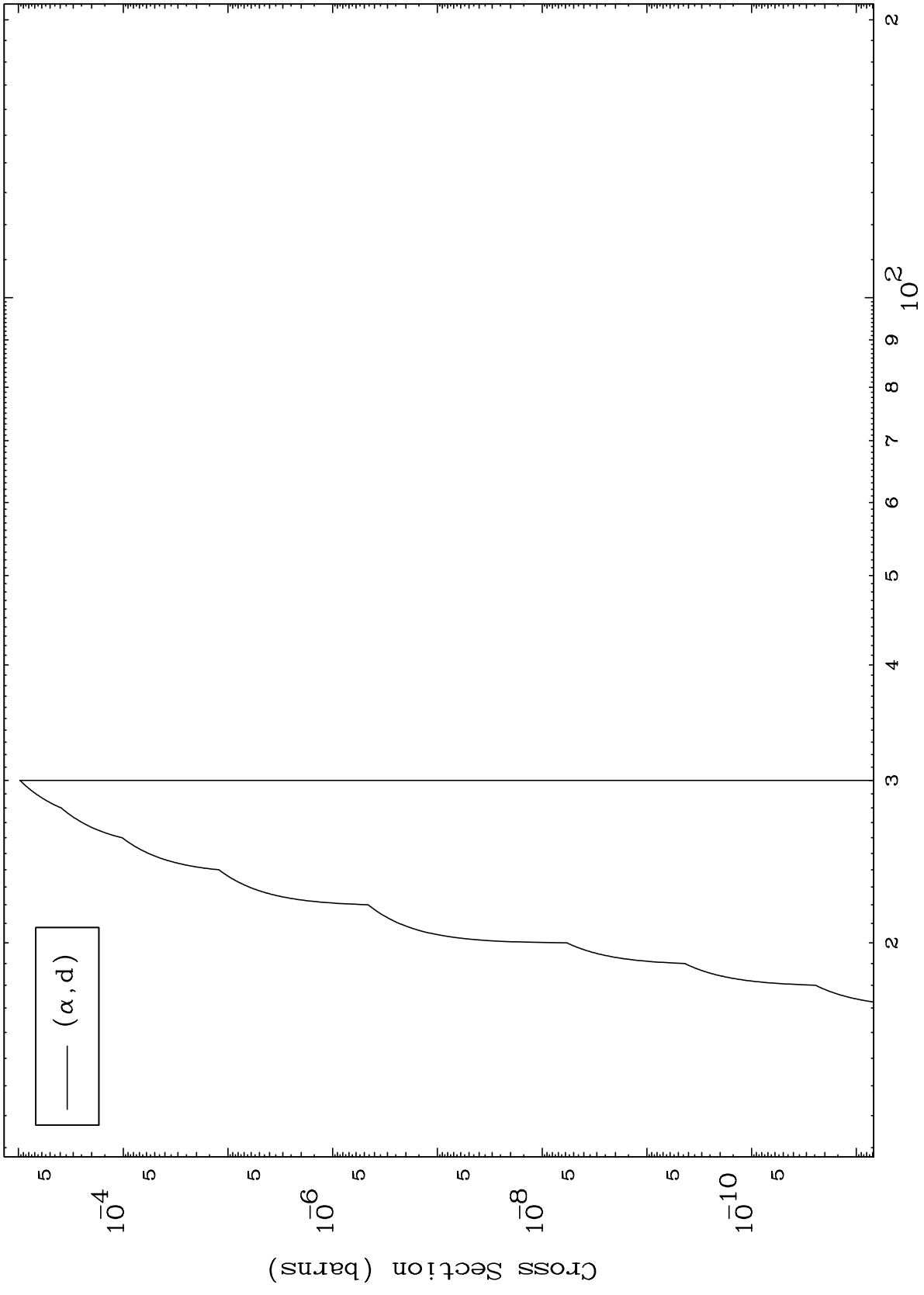
75-Re-180



MAT 7510

(α, d) Levels
0 Kelvin Cross Sections

75-Re-180



7

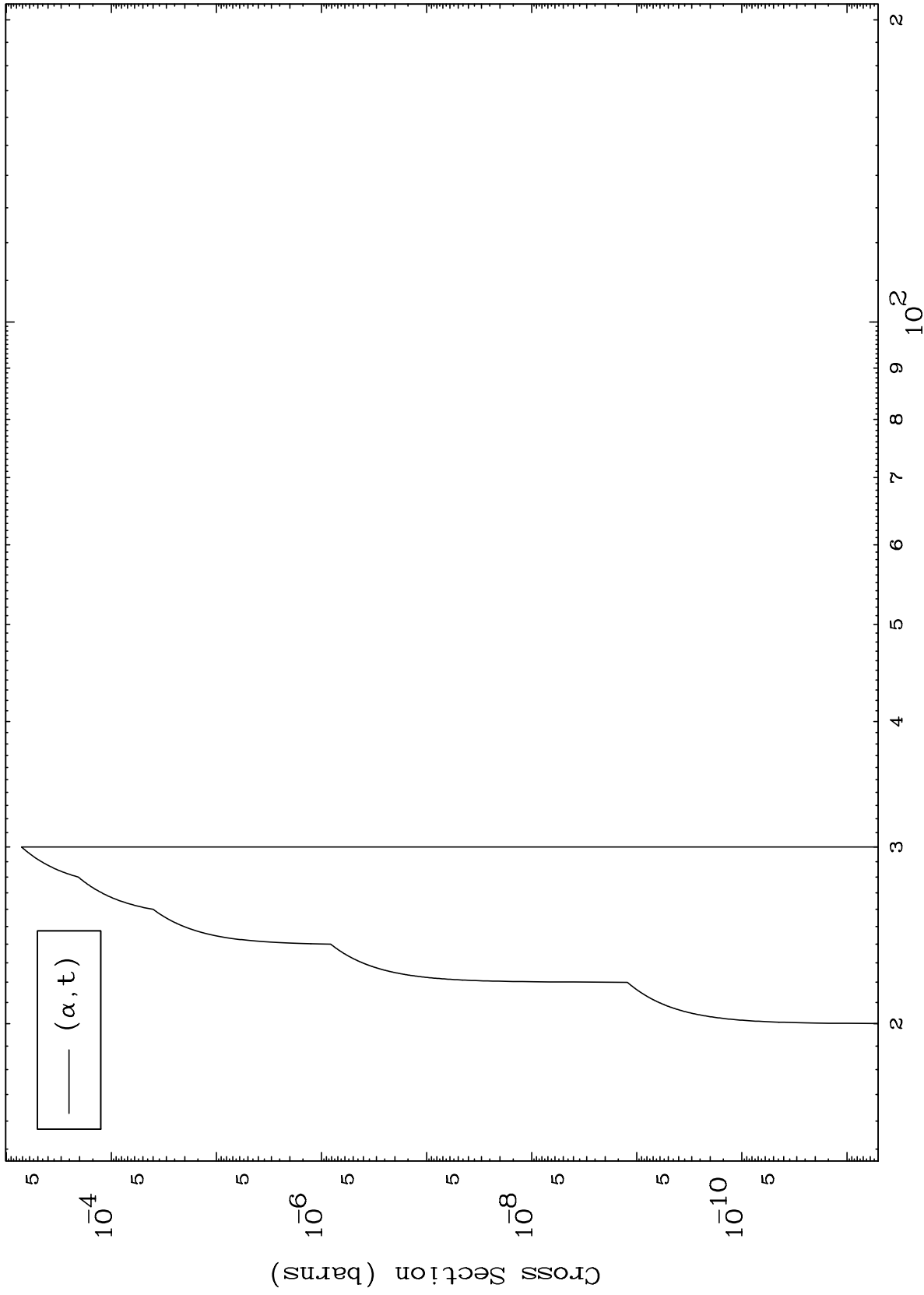
Incident Energy (MeV)

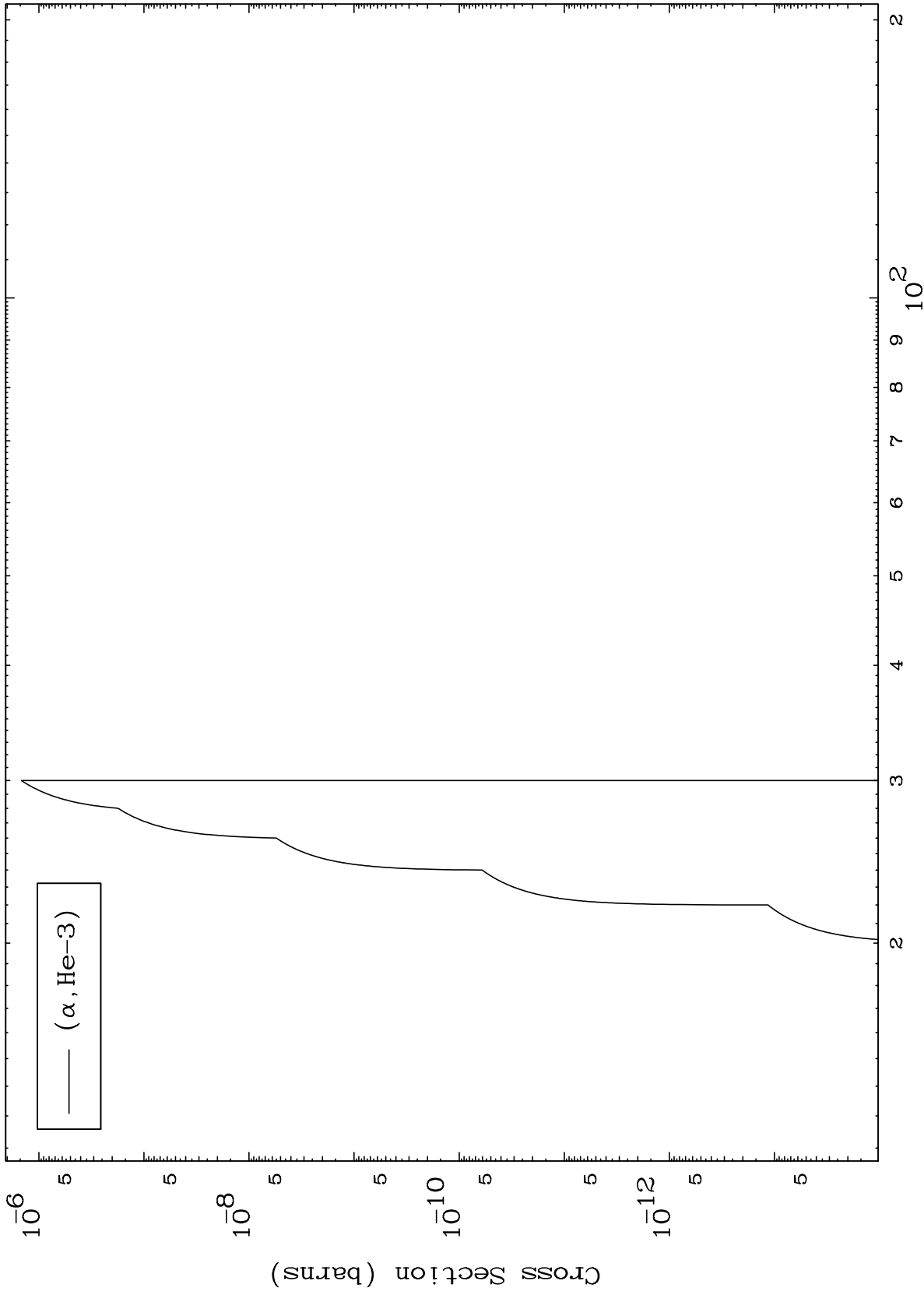
75-Re-180

MAT 7510

(α, t) Levels
0 Kelvin Cross Sections

75-Re-180

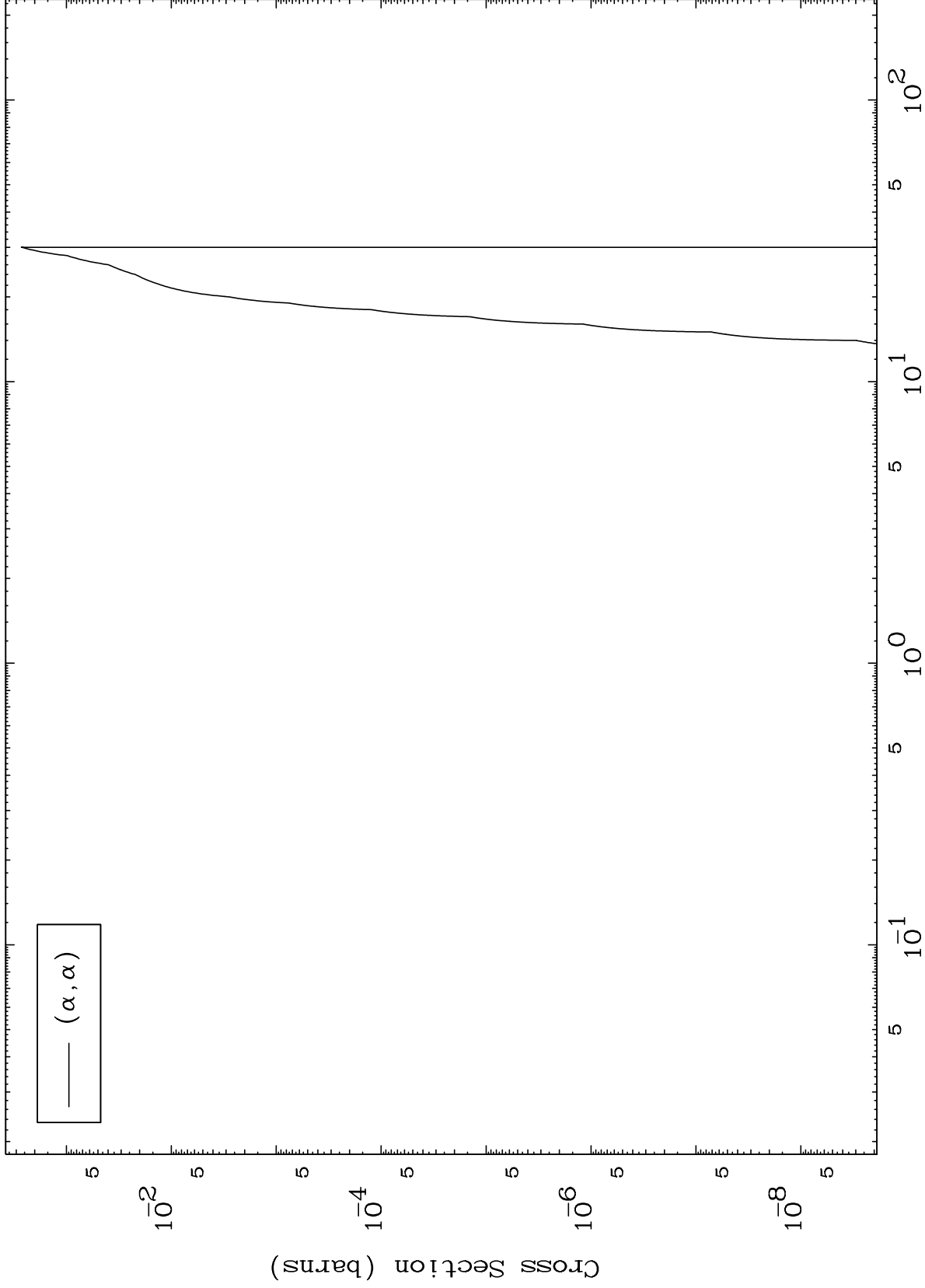




MAT 7510

(α, α) Levels
0 Kelvin Cross Sections

75-Re-180



10

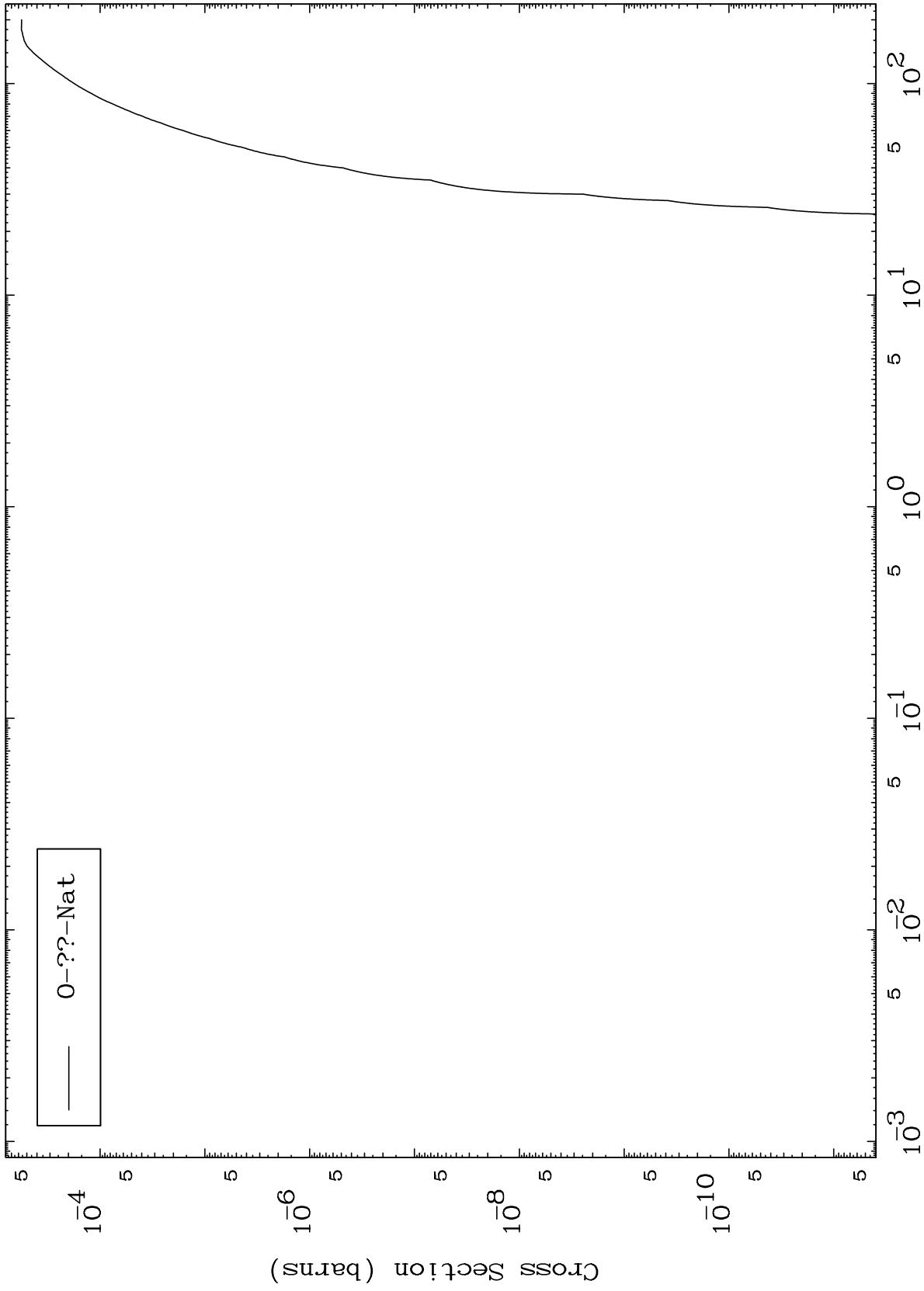
Incident Energy (MeV)

75-Re-180

MAT 7510

α Fission
Radionuclide Production Cross Section

75-Re-180



11

Incident Energy (MeV)

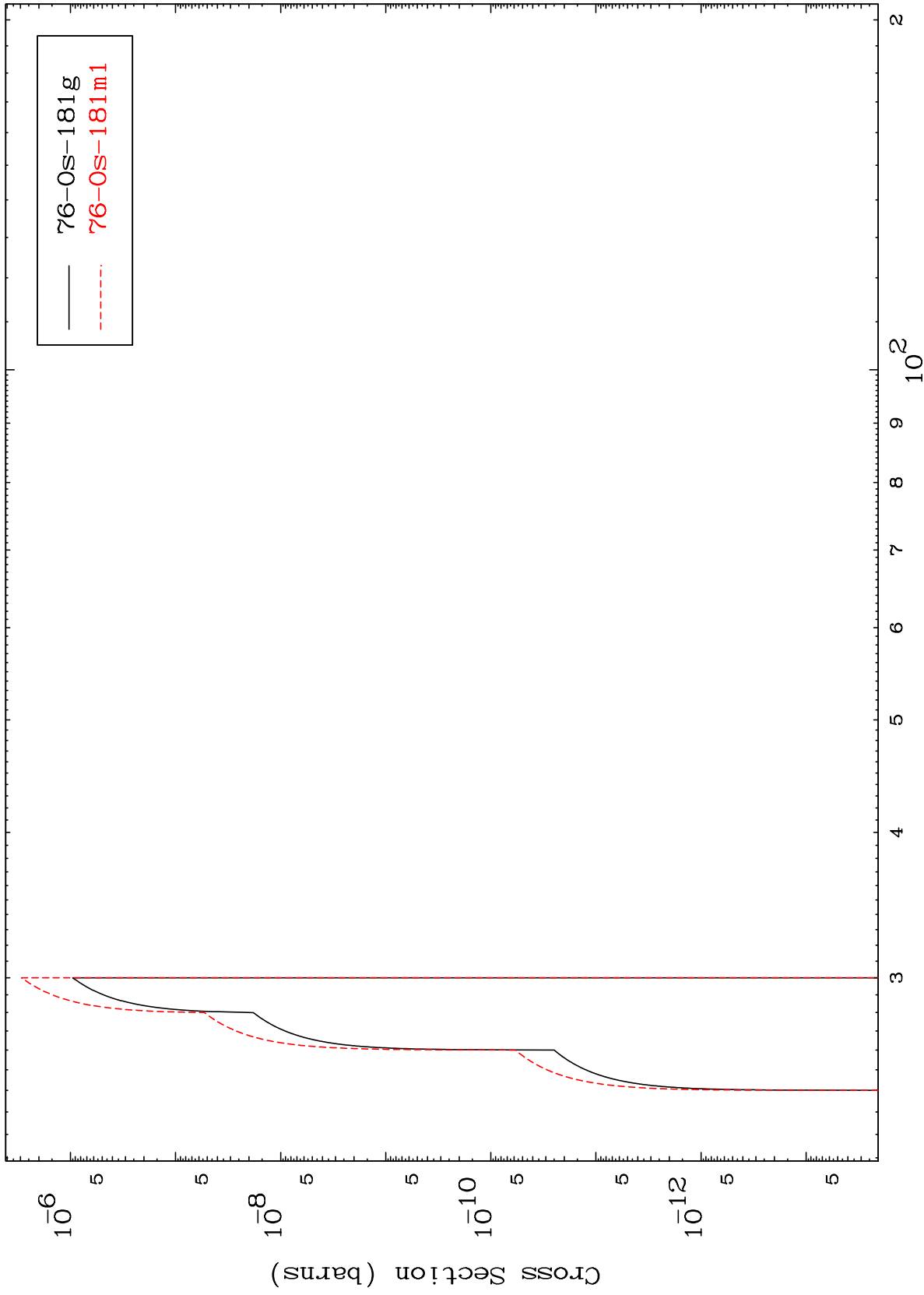
75-Re-180

MAT 7510

(α, n') d

75-Re-180

Radionuclide Production Cross Section



12

Incident Energy (MeV)

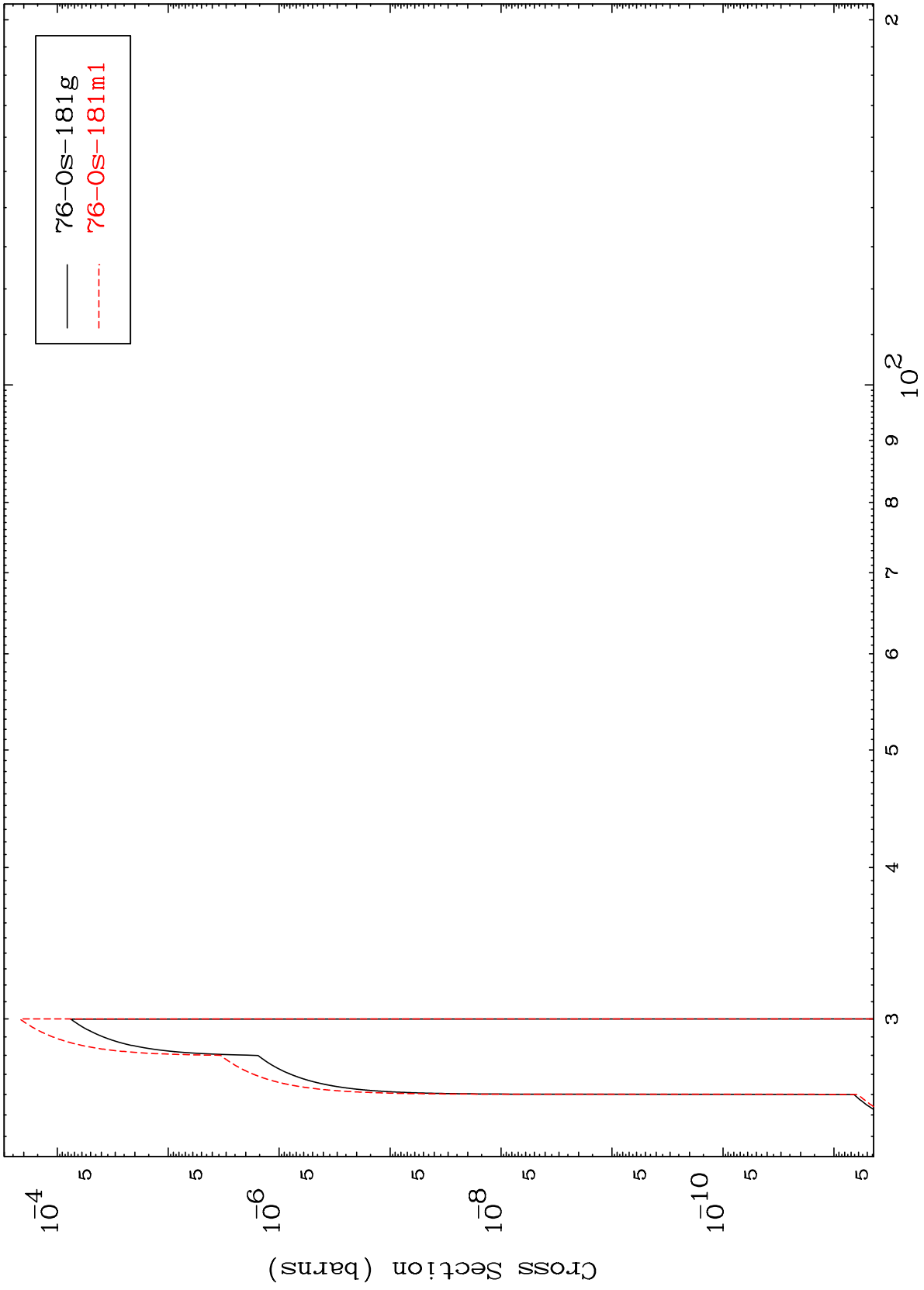
75-Re-180

MAT 7510

($\alpha, 2n$) p

75-Re-180

Radionuclide Production Cross Section



13

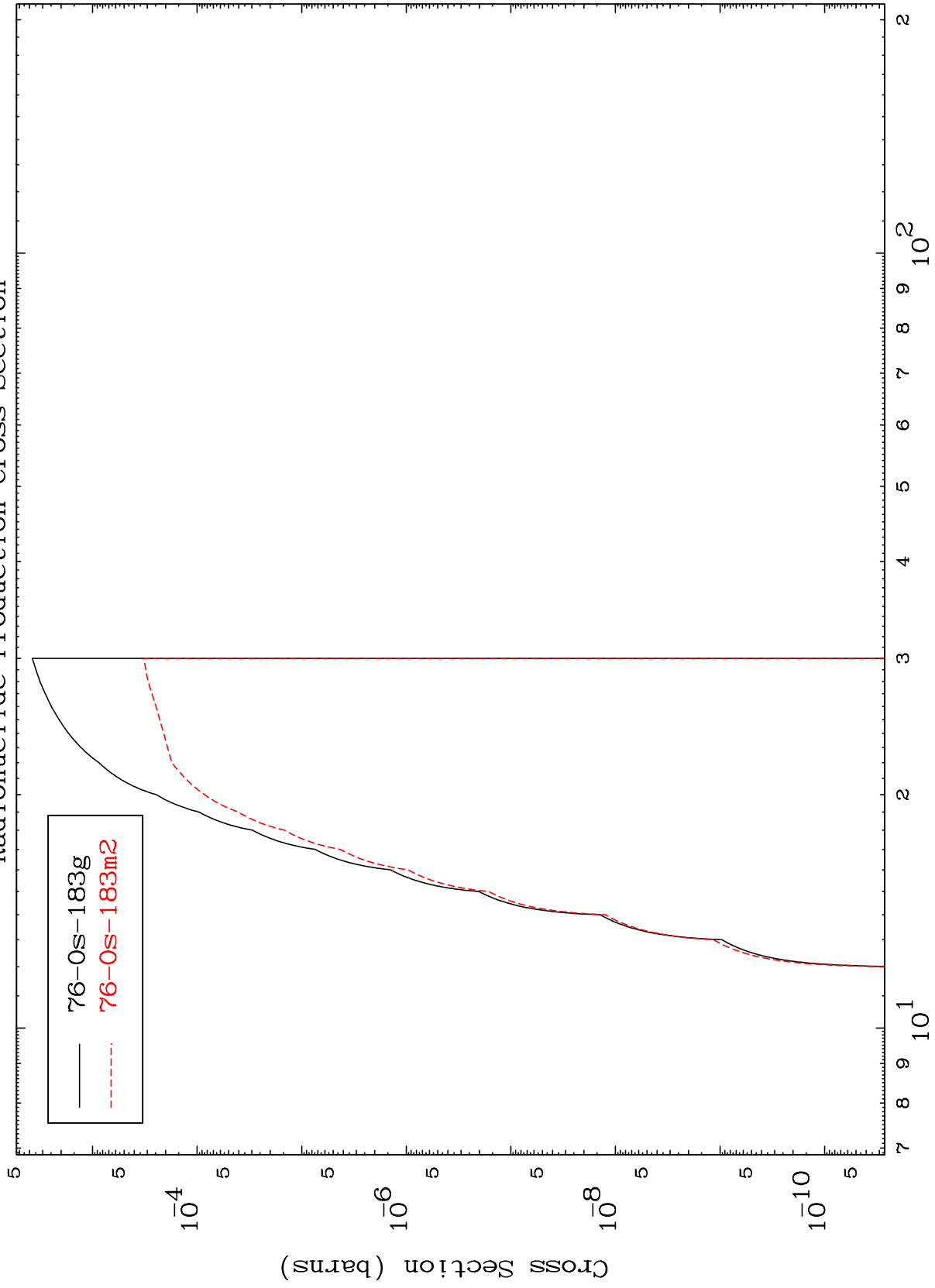
Incident Energy (MeV)

75-Re-180

MAT 7510

75-Re-180

Radionuclide Production Cross Section



14

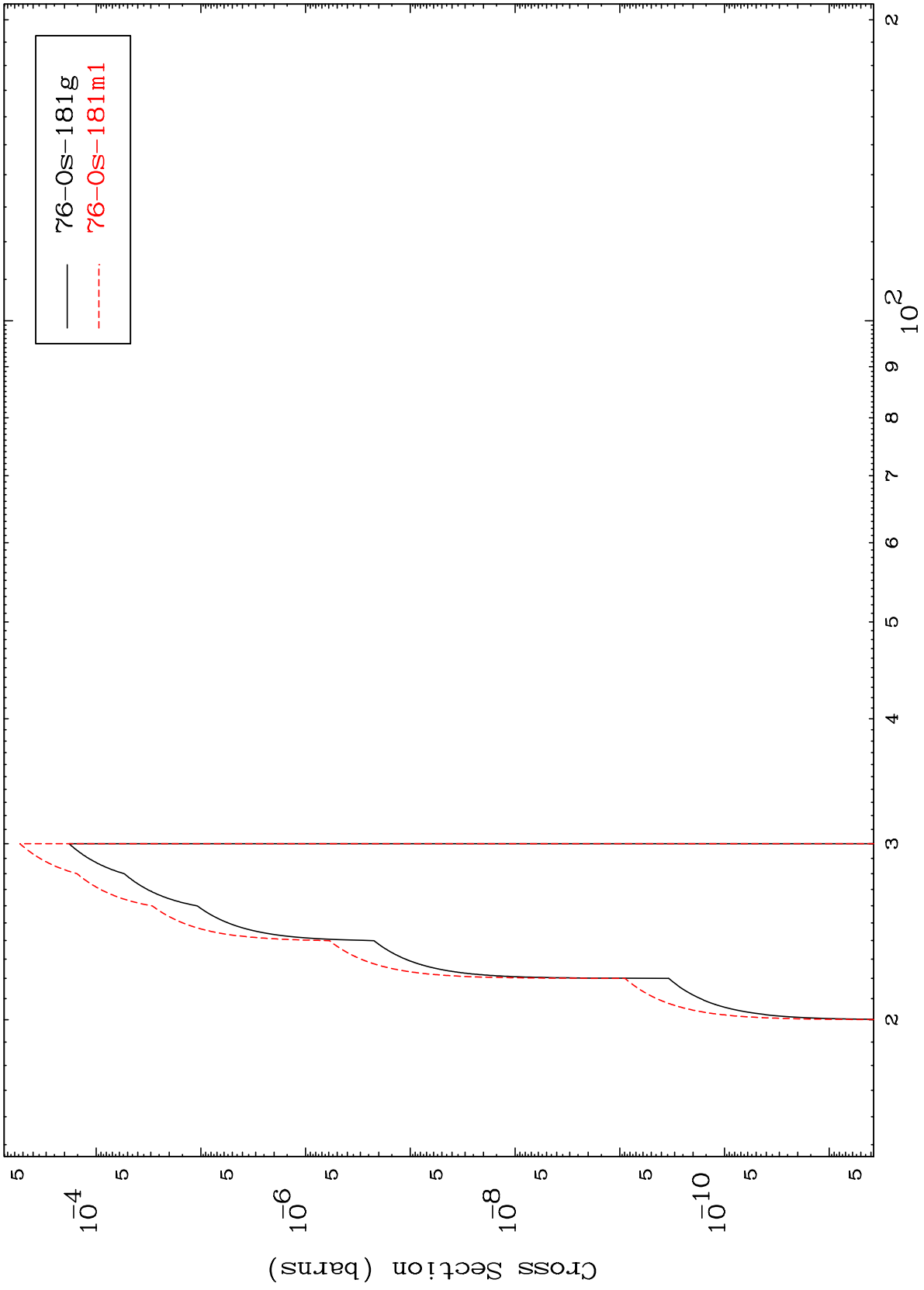
Incident Energy (MeV)

75-Re-180

MAT 7510

75-Re-180

(α, t)
Radionuclide Production Cross Section



15

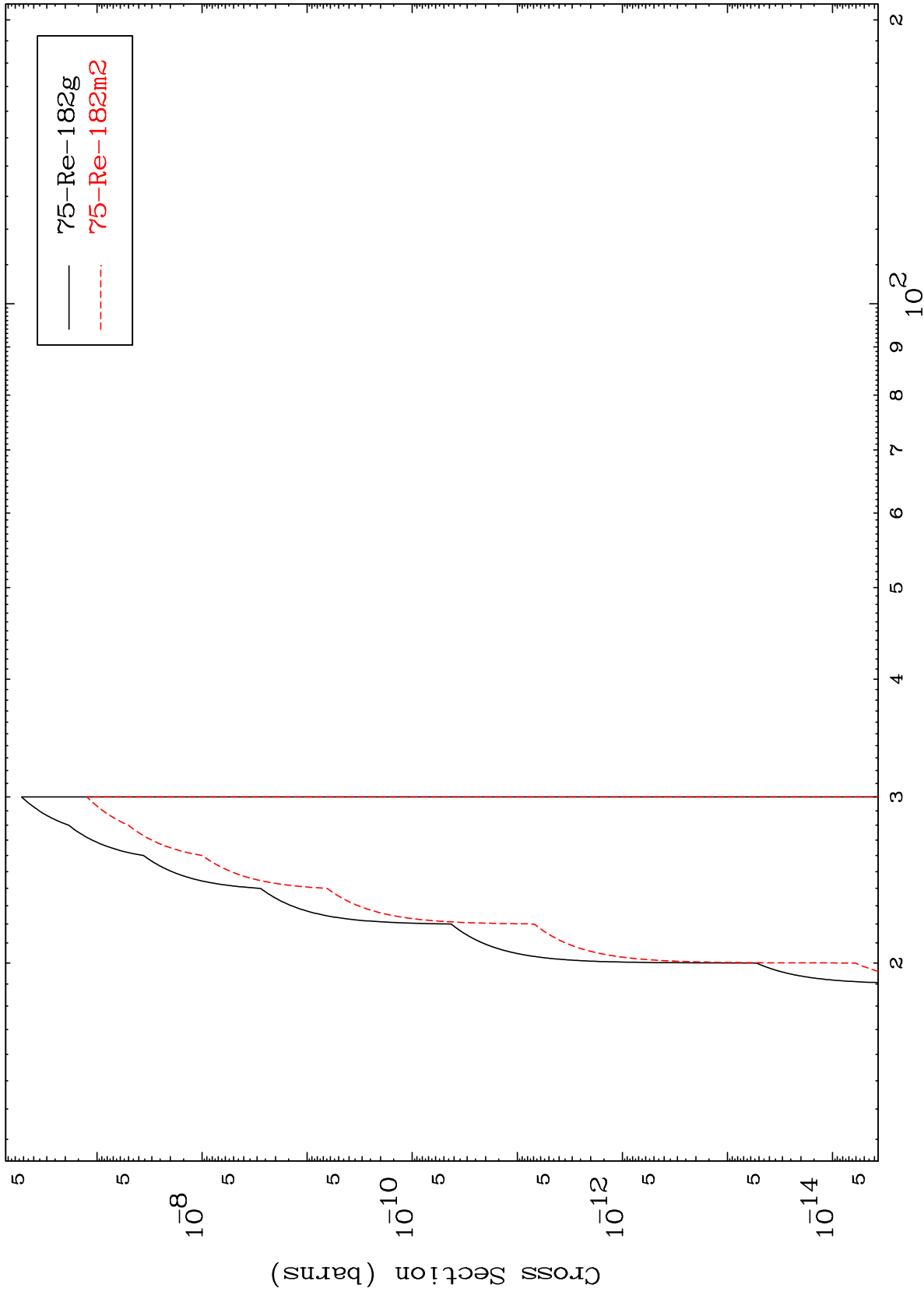
Incident Energy (MeV)

75-Re-180

MAT 7510

75-Re-180

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



16

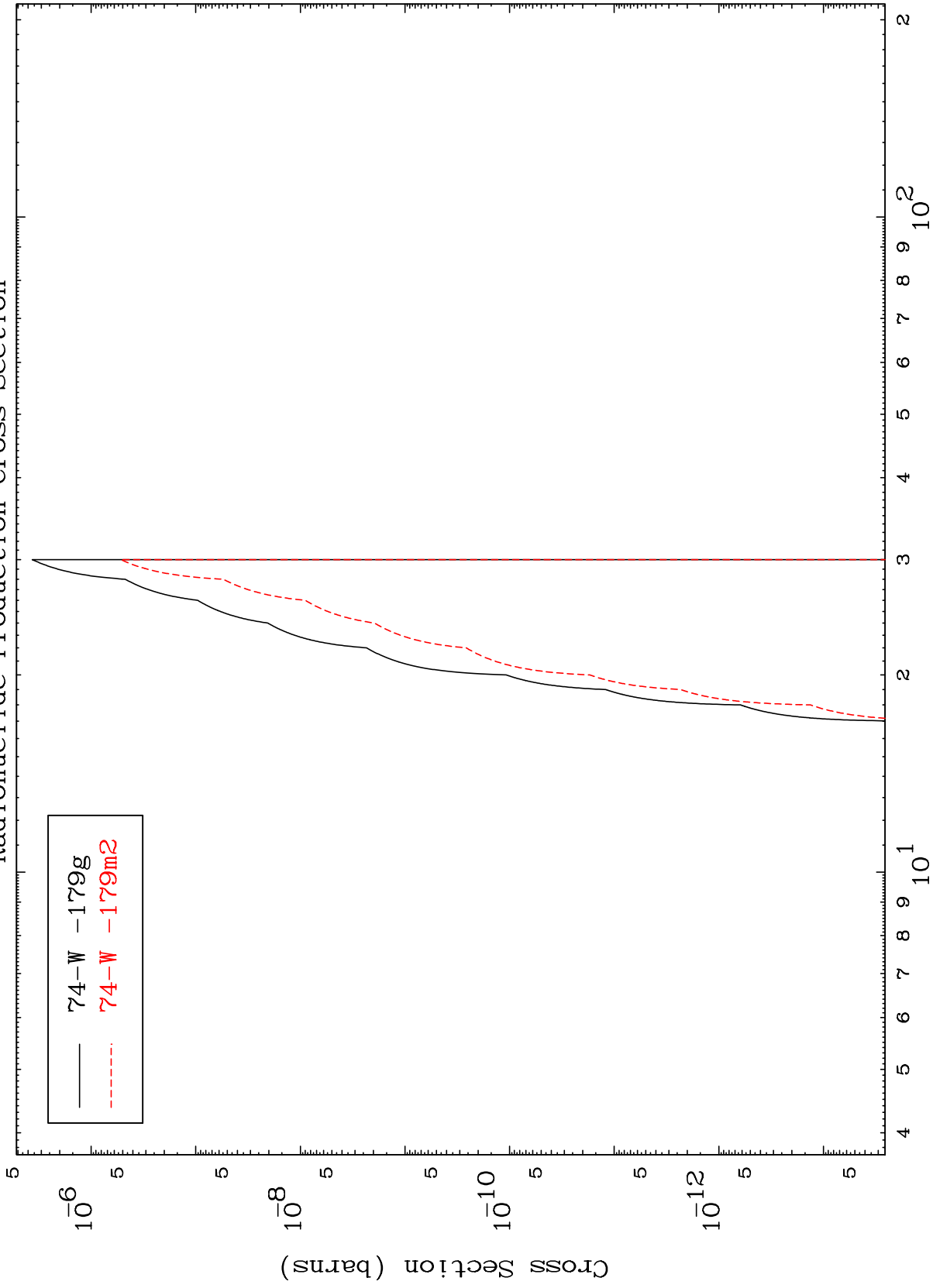
75-Re-180

MAT 7510

(α, p) α

75-Re-180

Radionuclide Production Cross Section



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

17

Incident Energy (MeV)

75-Re-180