

Program EVALPLOT
(Version 2018-1)

by

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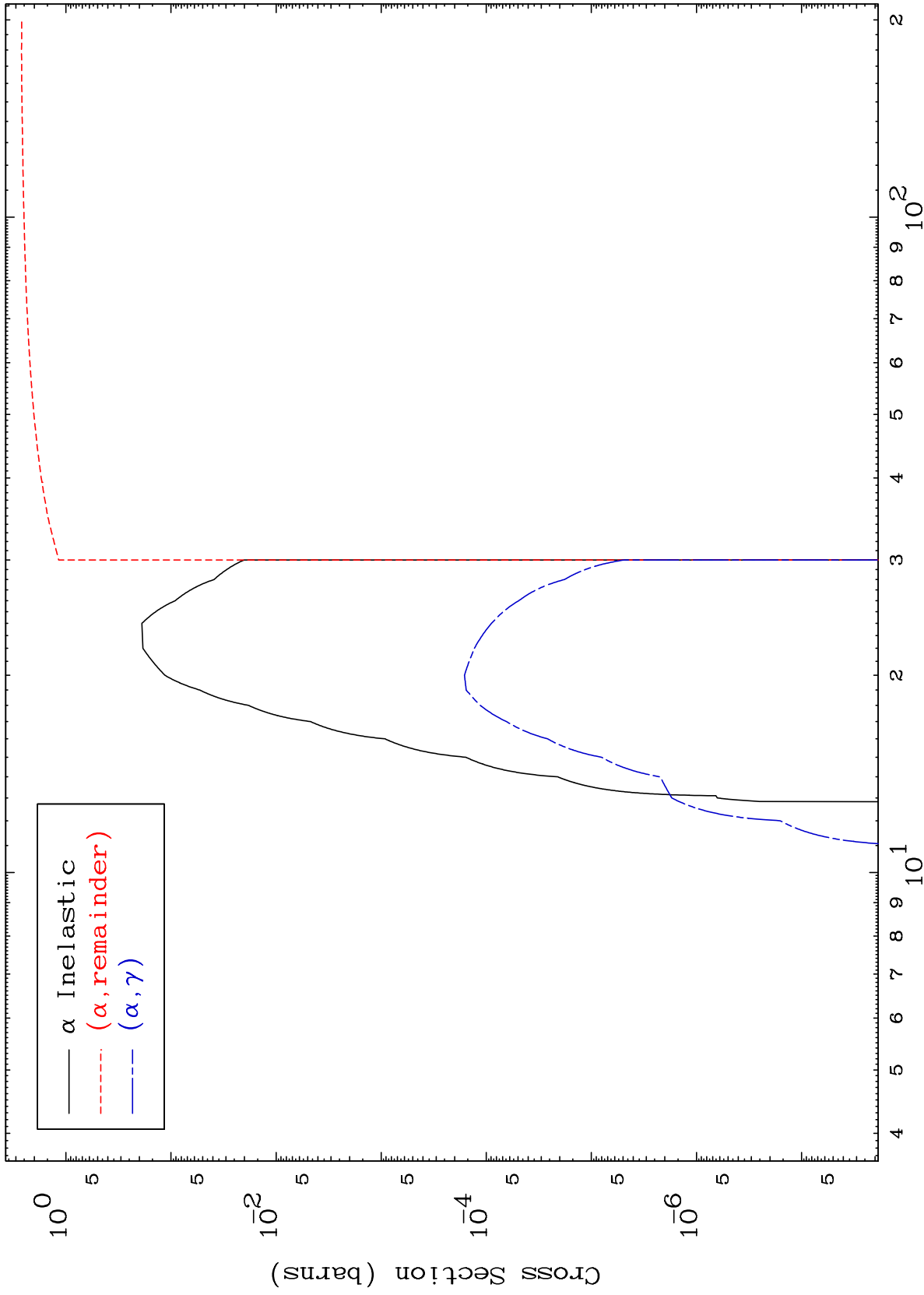
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7513

0 Kelvin α Major Cross Sections

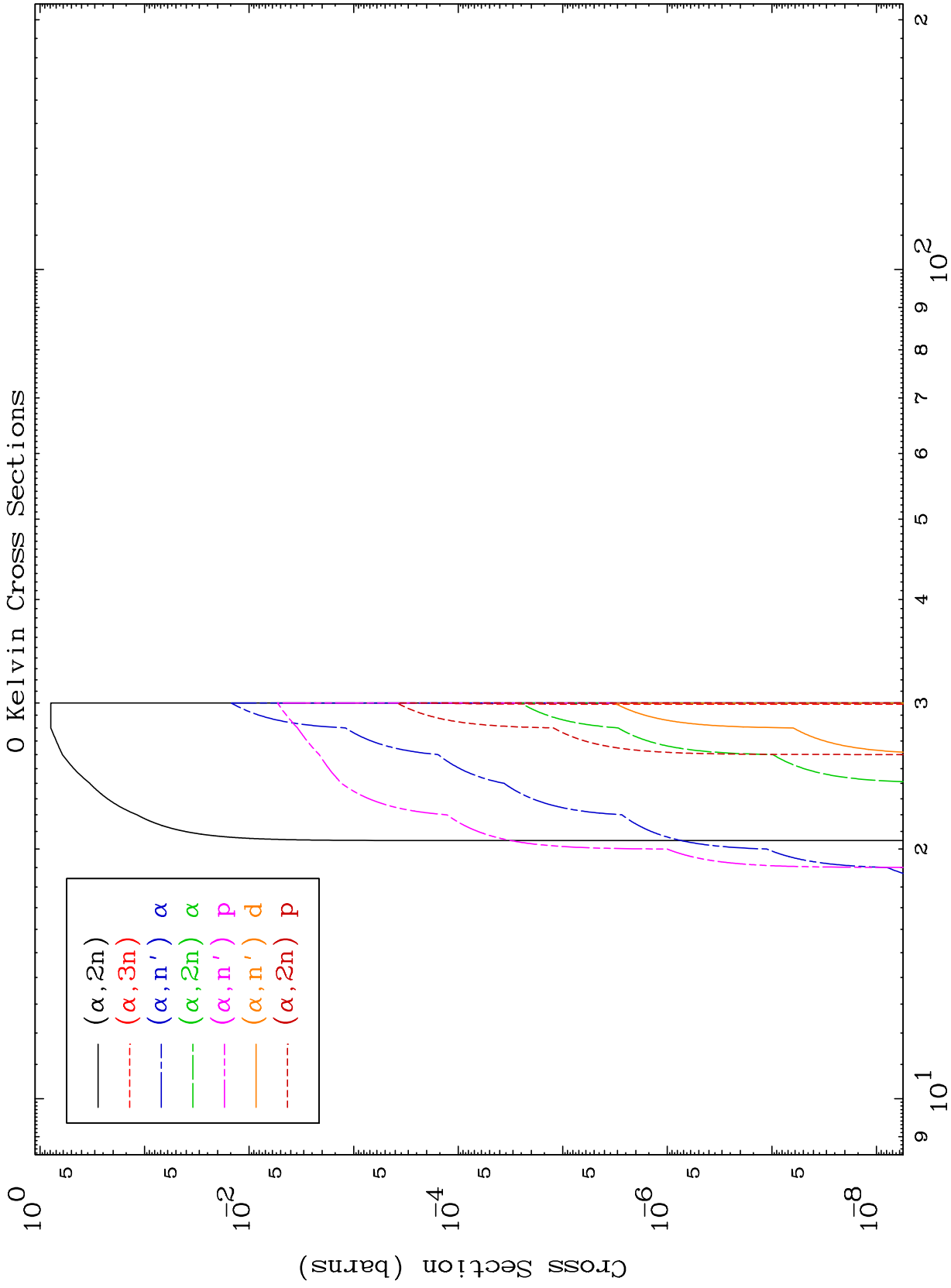
75-Re-181



MAT 7513

α Neutron Production
0 Kelvin Cross Sections

75-Re-181



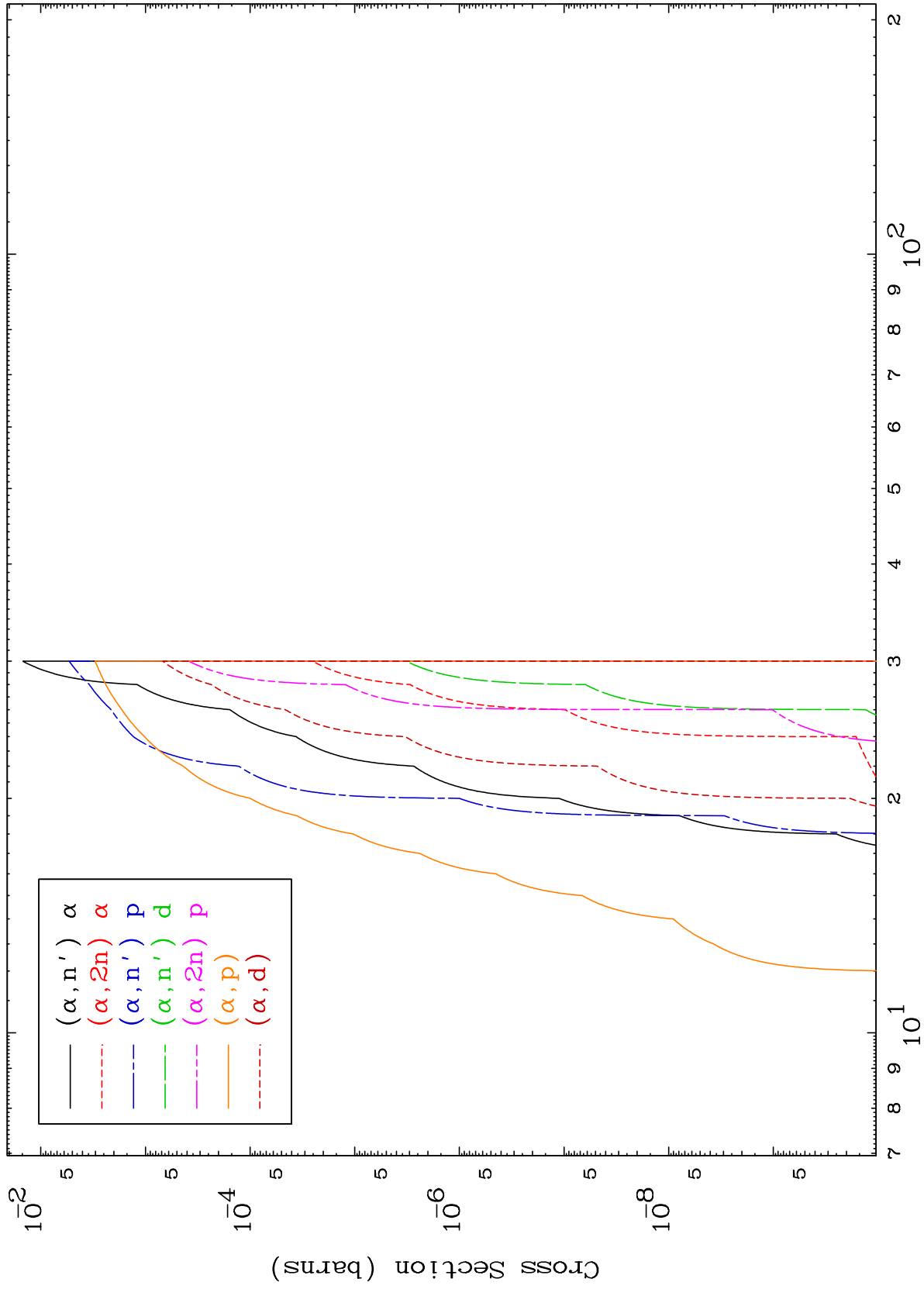
Incident Energy (MeV)

75-Re-181

MAT 7513

α Charged Particle
0 Kelvin Cross Sections

75-Re-181



3

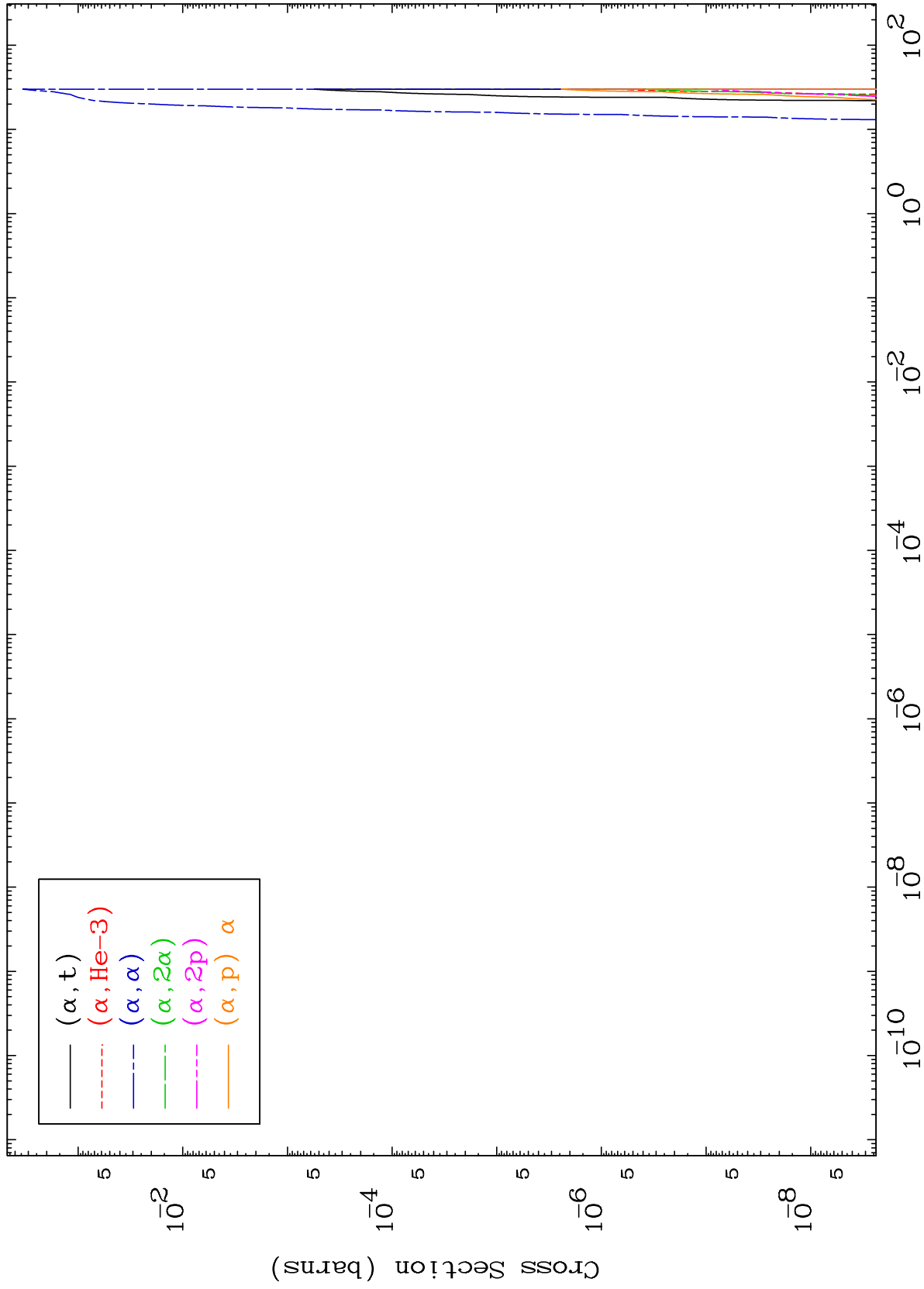
Incident Energy (MeV)

75-Re-181

MAT 7513

α Charged Particle
0 Kelvin Cross Sections

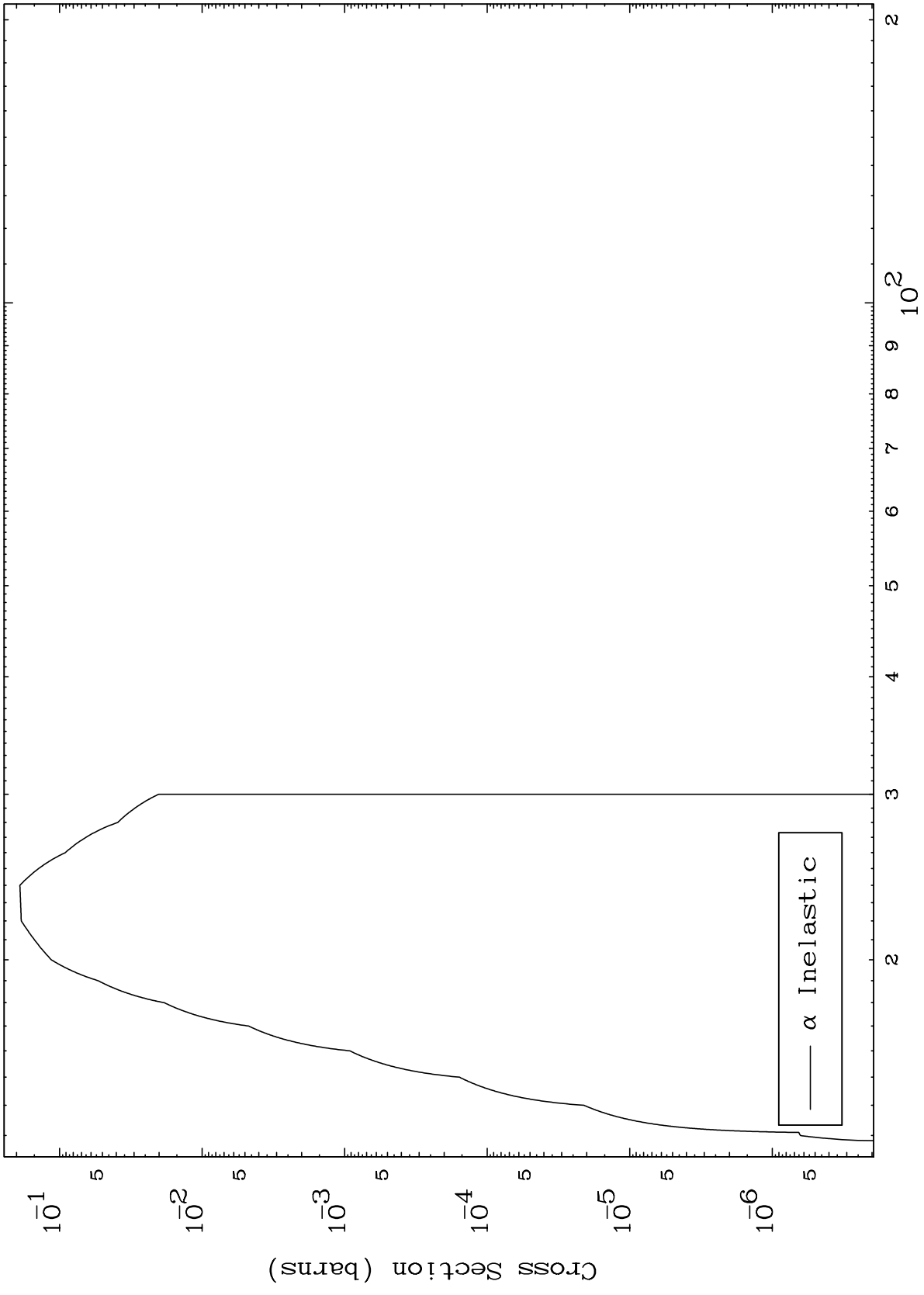
75-Re-181



MAT 7513

(α, n') Level
0 Kelvin Cross Sections

75-Re-181



5

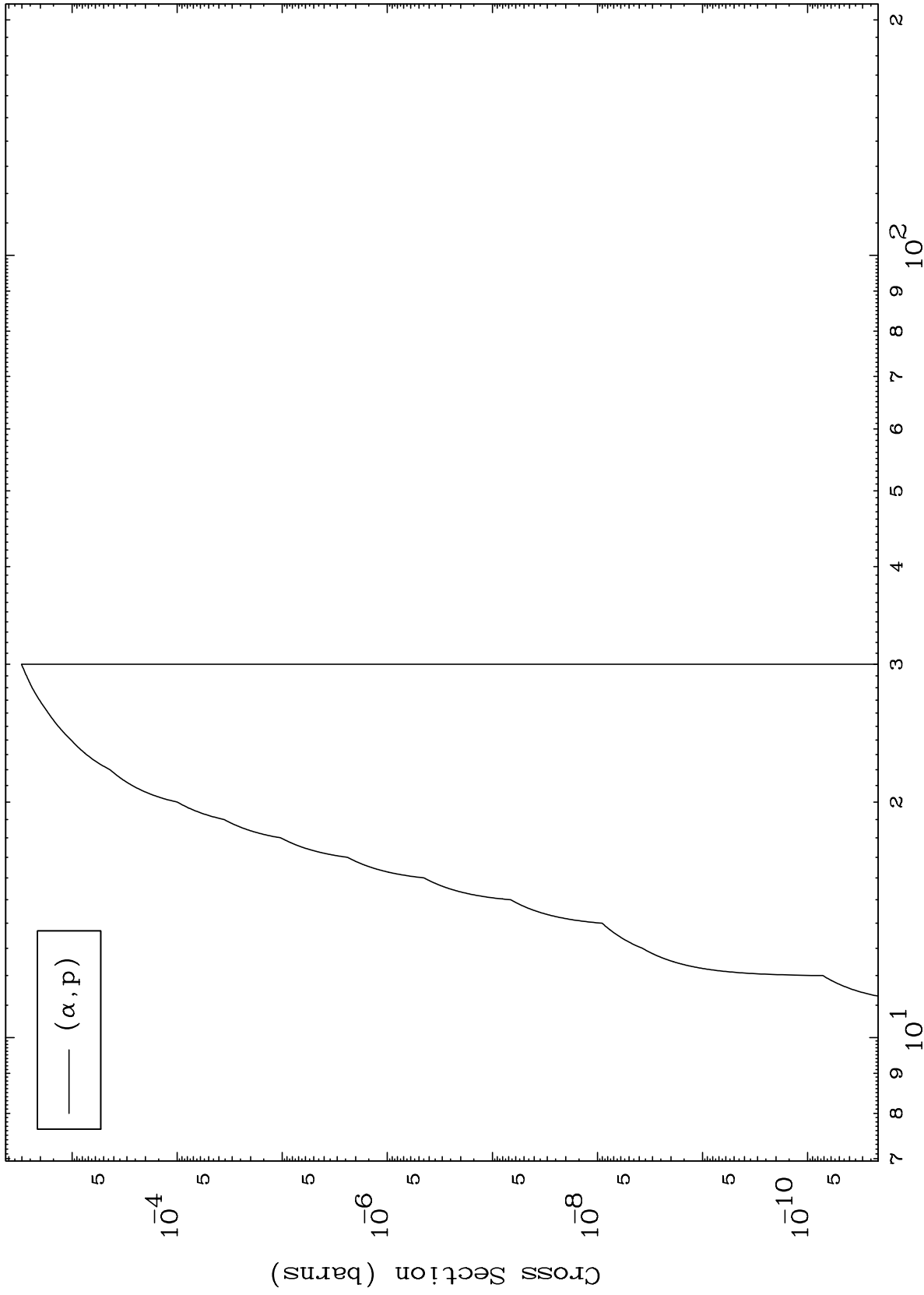
Incident Energy (MeV)

75-Re-181

MAT 7513

(α, p) Levels
0 Kelvin Cross Sections

75-Re-181



6

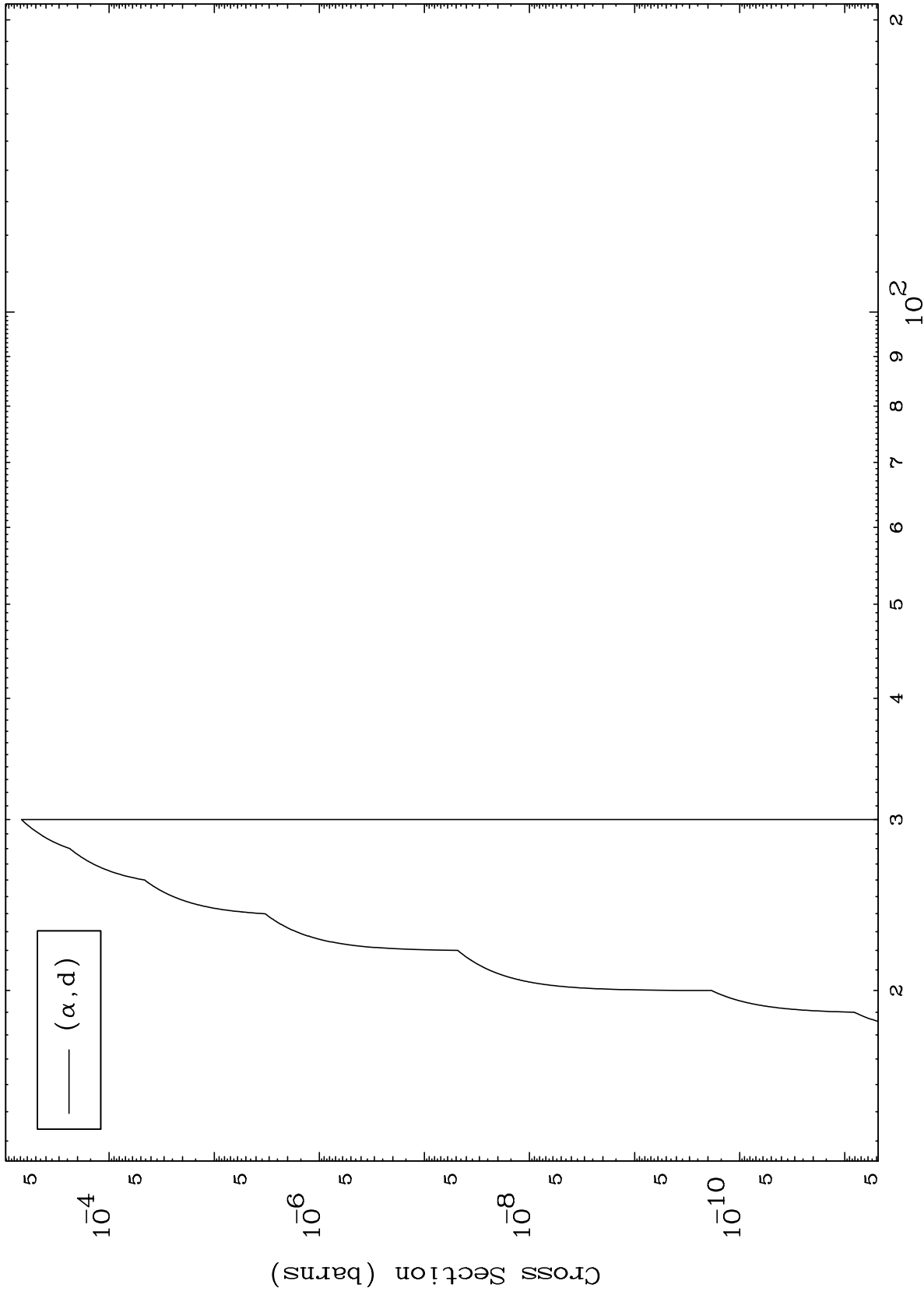
Incident Energy (MeV)

75-Re-181

MAT 7513

(α, d) Levels
0 Kelvin Cross Sections

75-Re-181



7

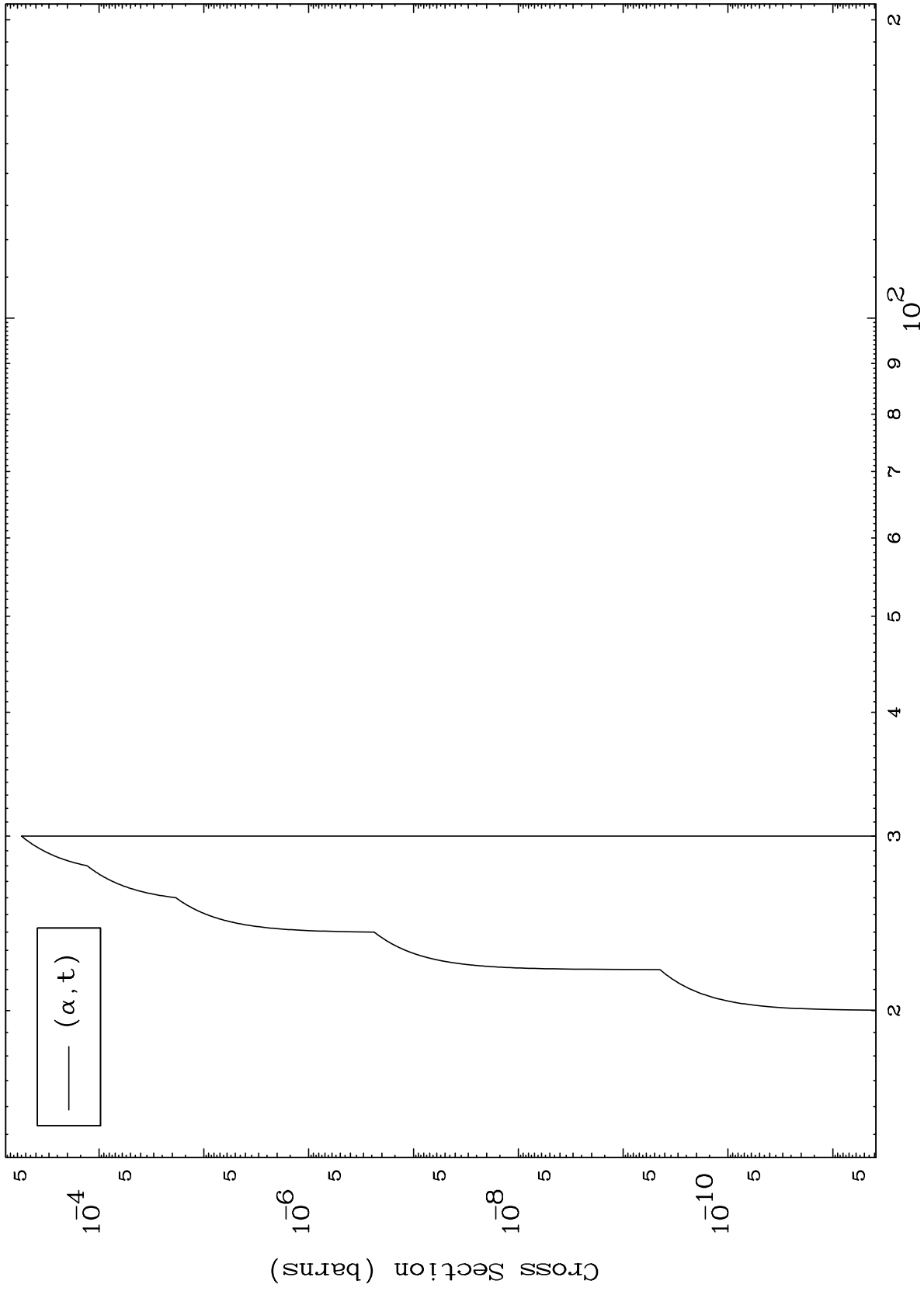
Incident Energy (MeV)

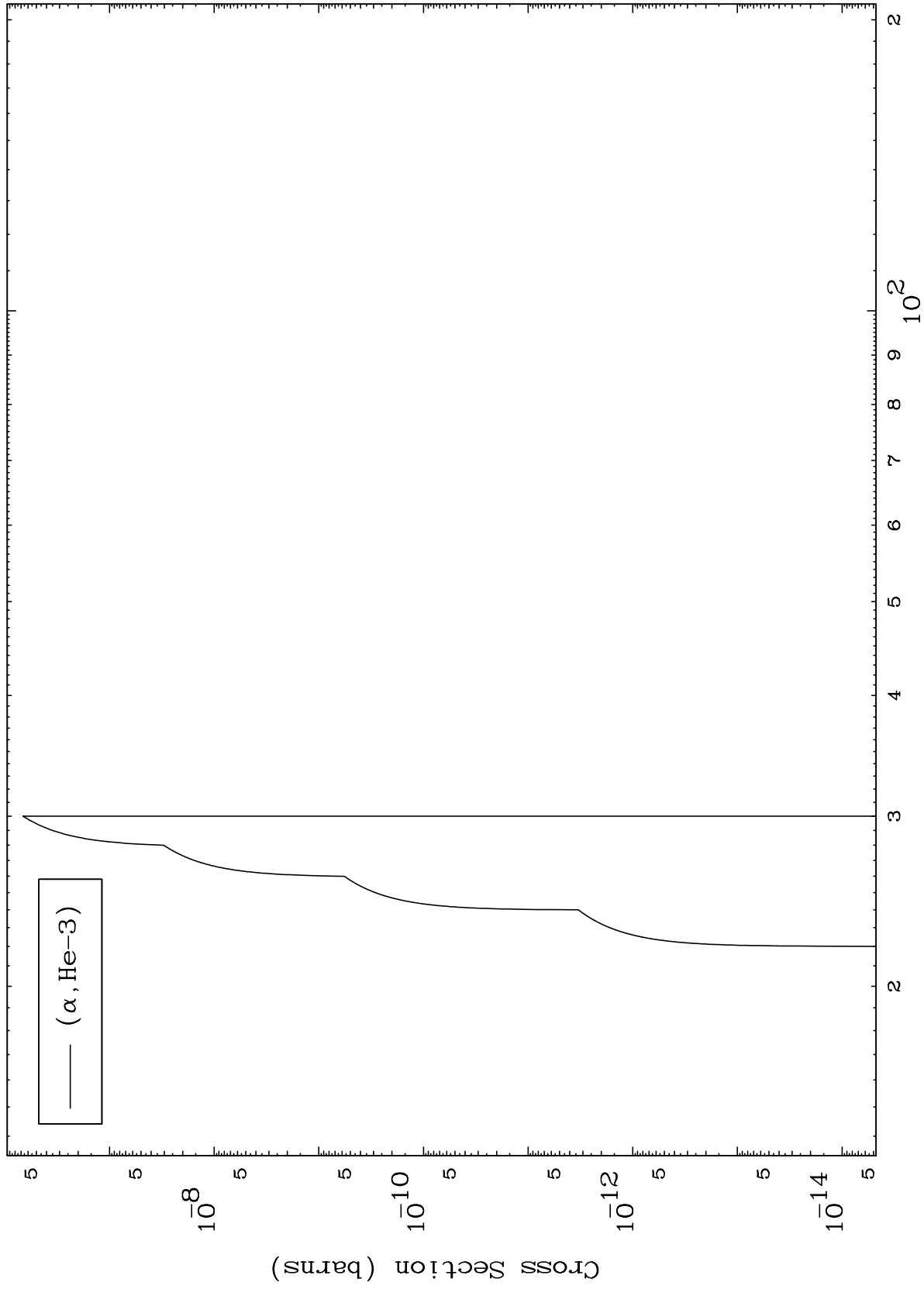
75-Re-181

MAT 7513

(α, t) Levels
0 Kelvin Cross Sections

75-Re-181

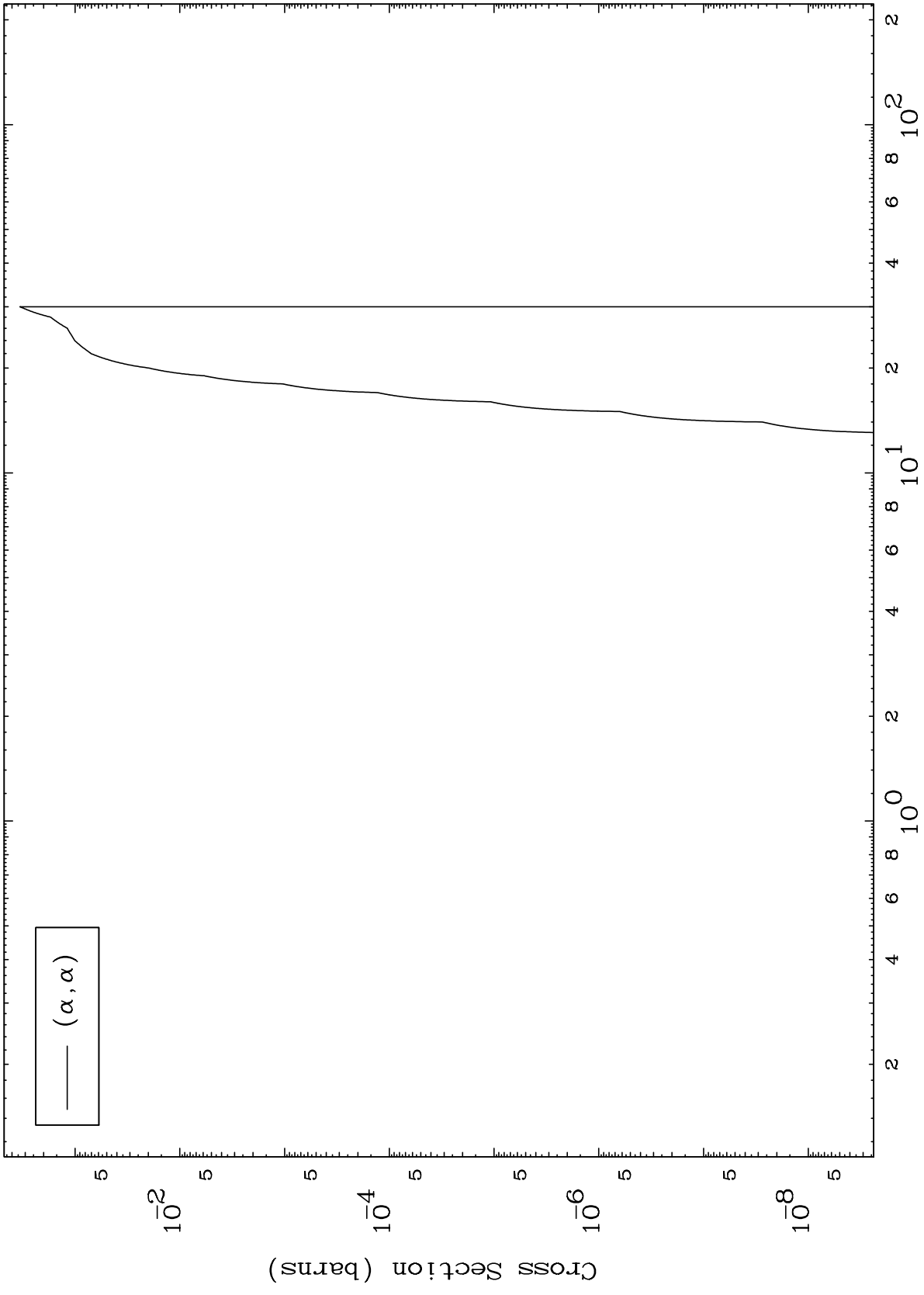




MAT 7513

(α, α) Levels
0 Kelvin Cross Sections

75-Re-181



10

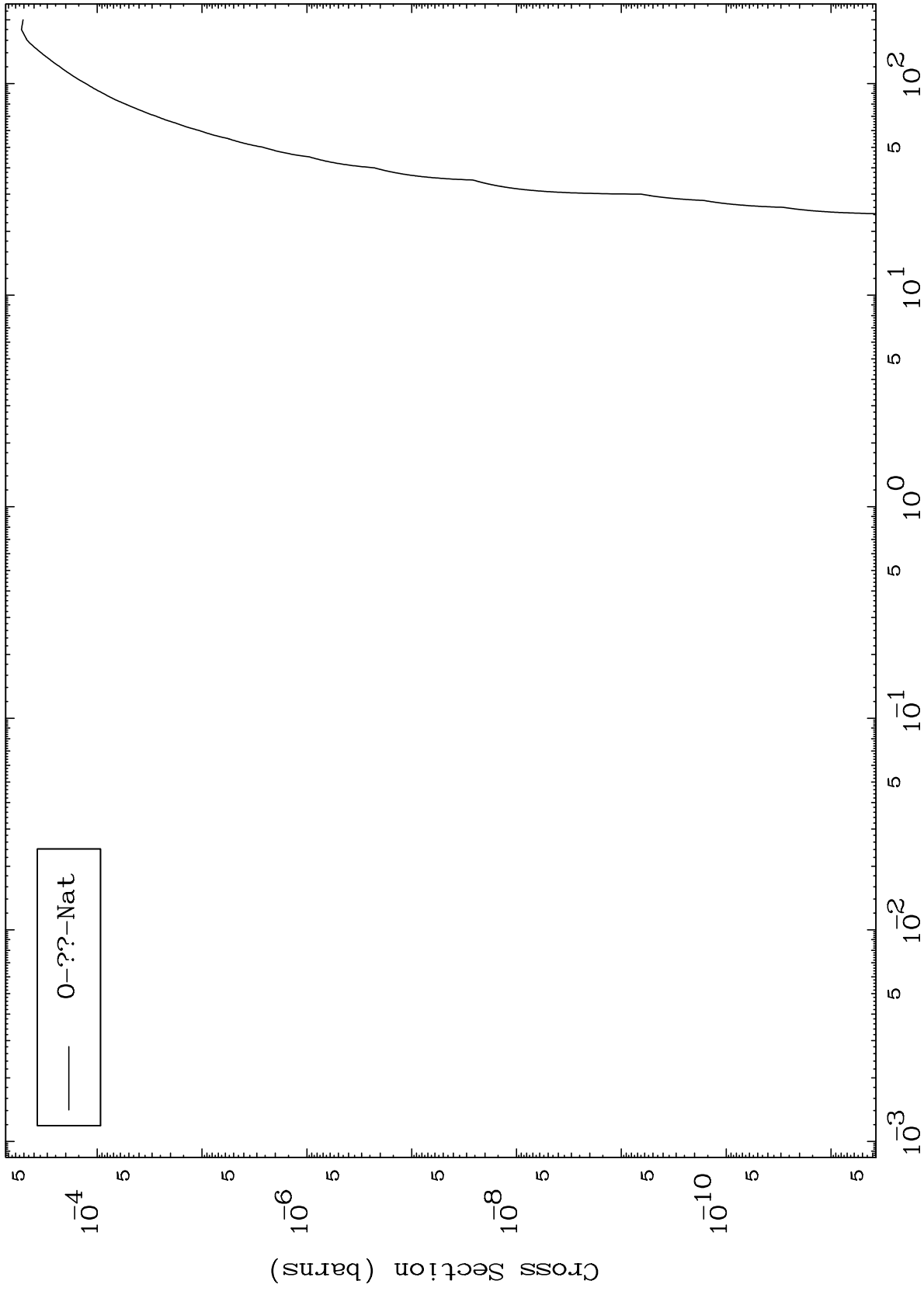
Incident Energy (MeV)

75-Re-181

MAT 7513

α Fission
Radionuclide Production Cross Section

75-Re-181



11

Incident Energy (MeV)

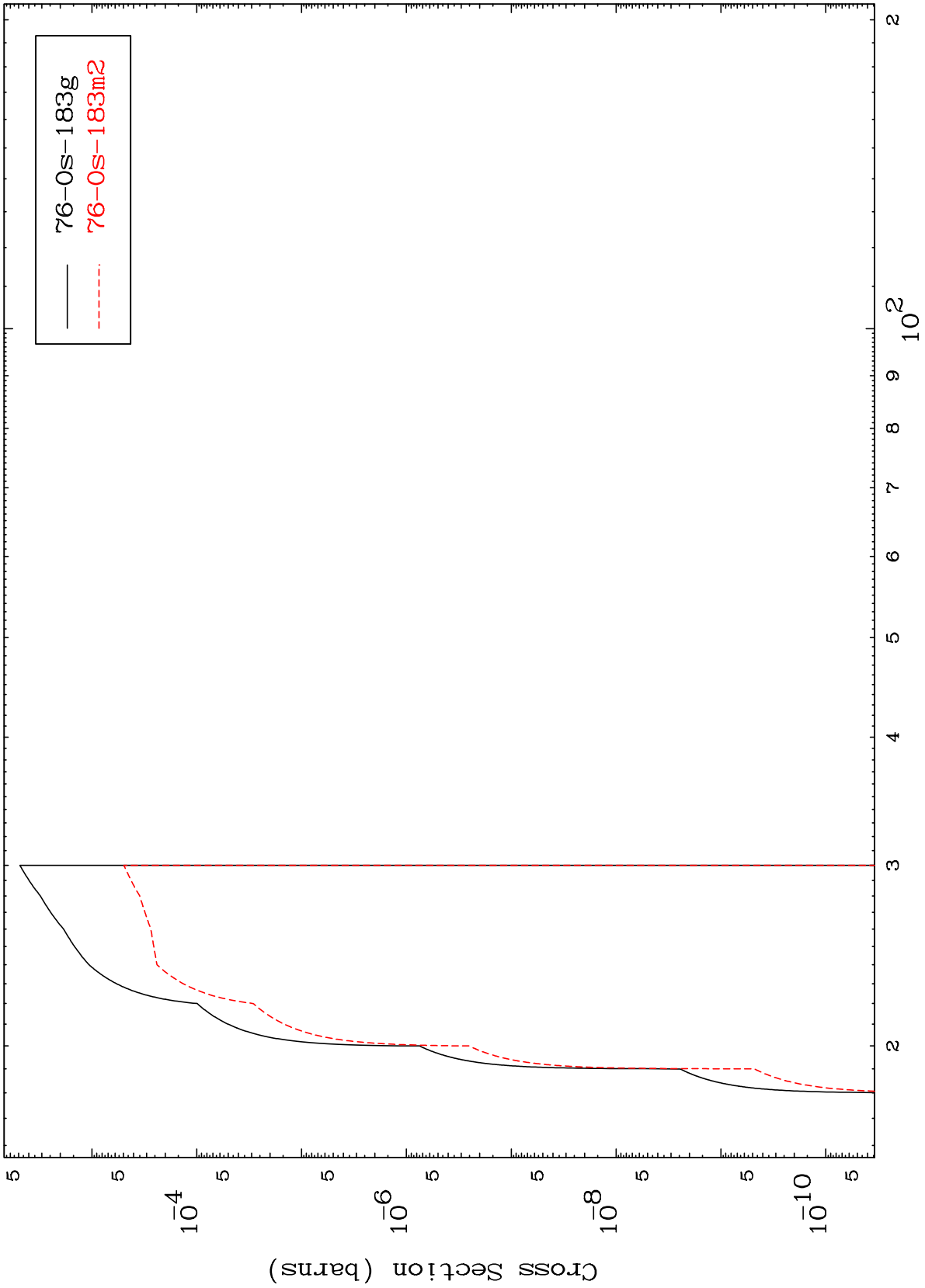
75-Re-181

MAT 7513

(α, n') p

75-Re-181

Radionuclide Production Cross Section



12

Incident Energy (MeV)

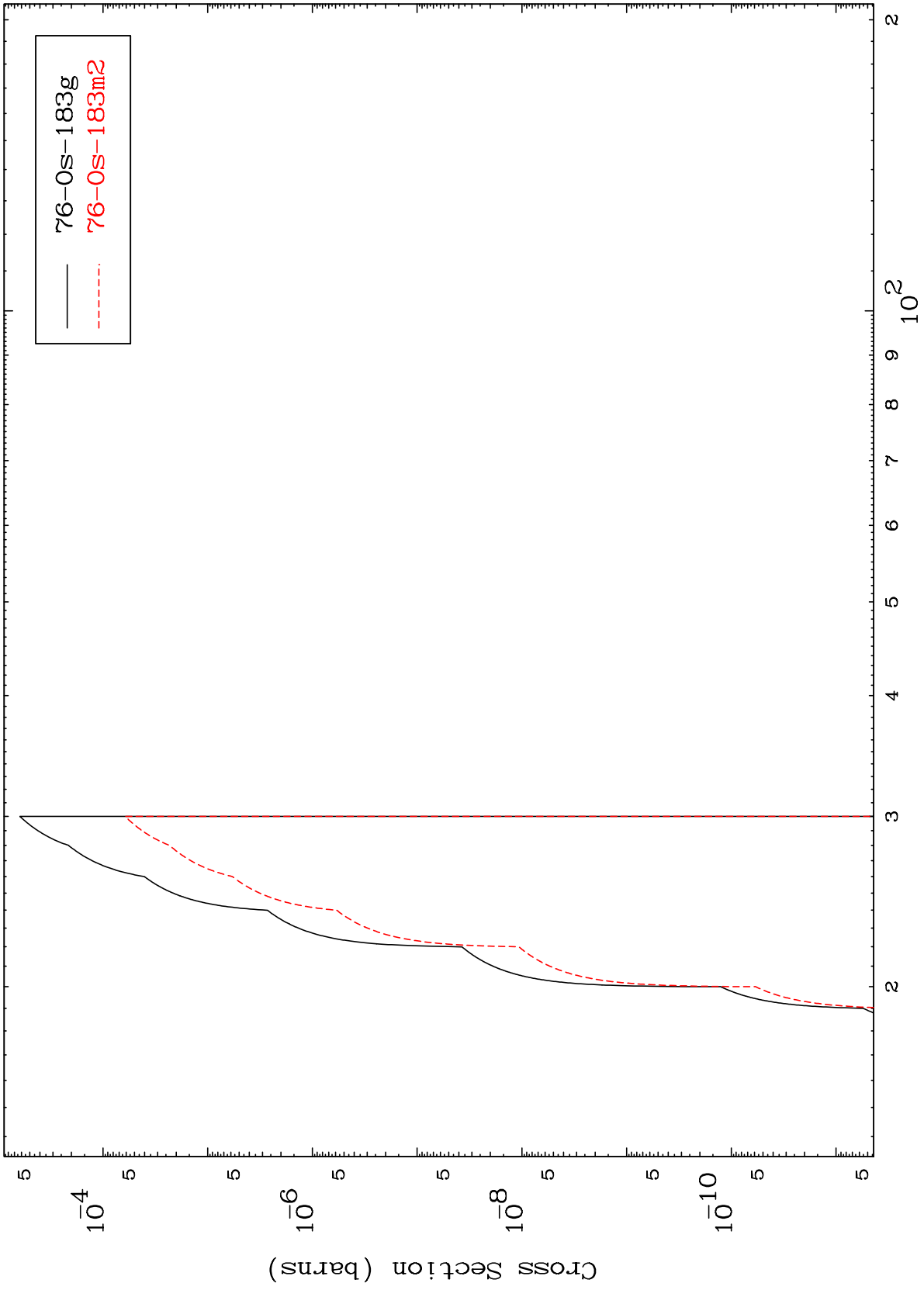
75-Re-181

MAT 7513

(α, d)

75-Re-181

Radionuclide Production Cross Section



13

Incident Energy (MeV)

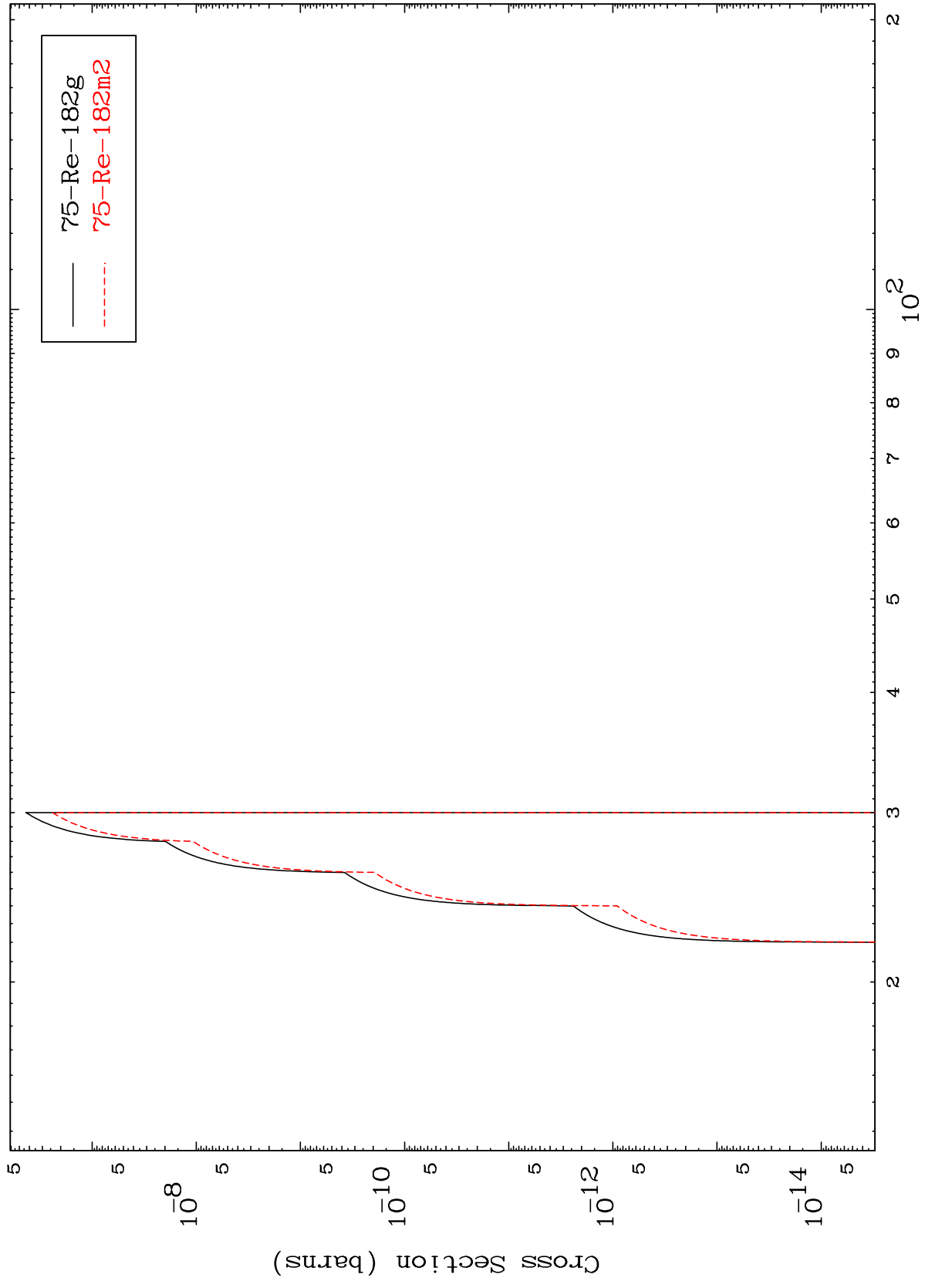
75-Re-181

MAT 7513

($\alpha, \text{He-3}$)

⁷⁵Re-¹⁸¹

Radionuclide Production Cross Section



14

Incident Energy (MeV)

⁷⁵Re-¹⁸¹