

Program EVALPLOT
(Version 2018-1)

by

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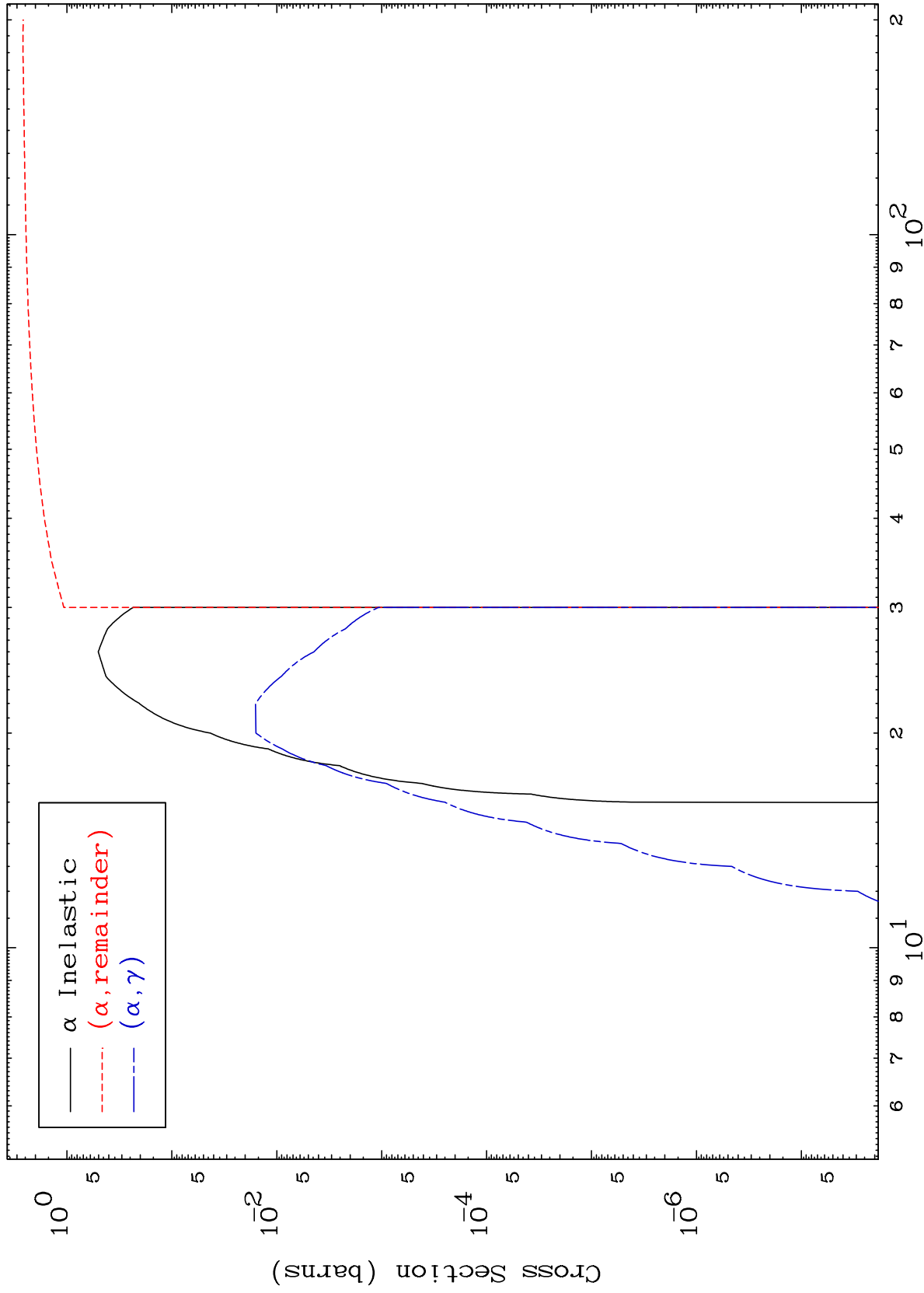
Press Mouse Button to Start

MAT 7801

α Major

78-Pt-182

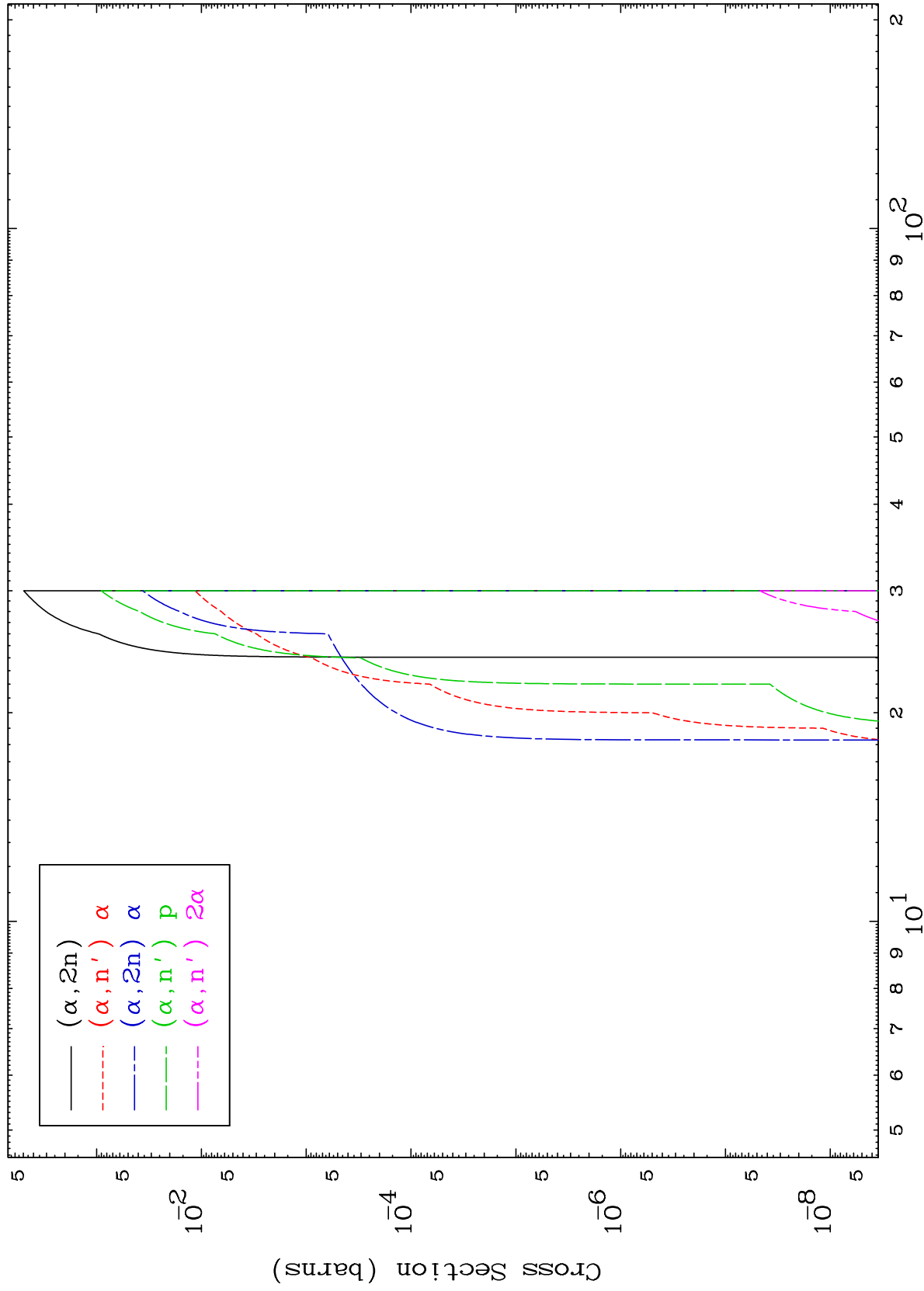
0 Kelvin Cross Sections



MAT 7801

α Neutron Production
0 Kelvin Cross Sections

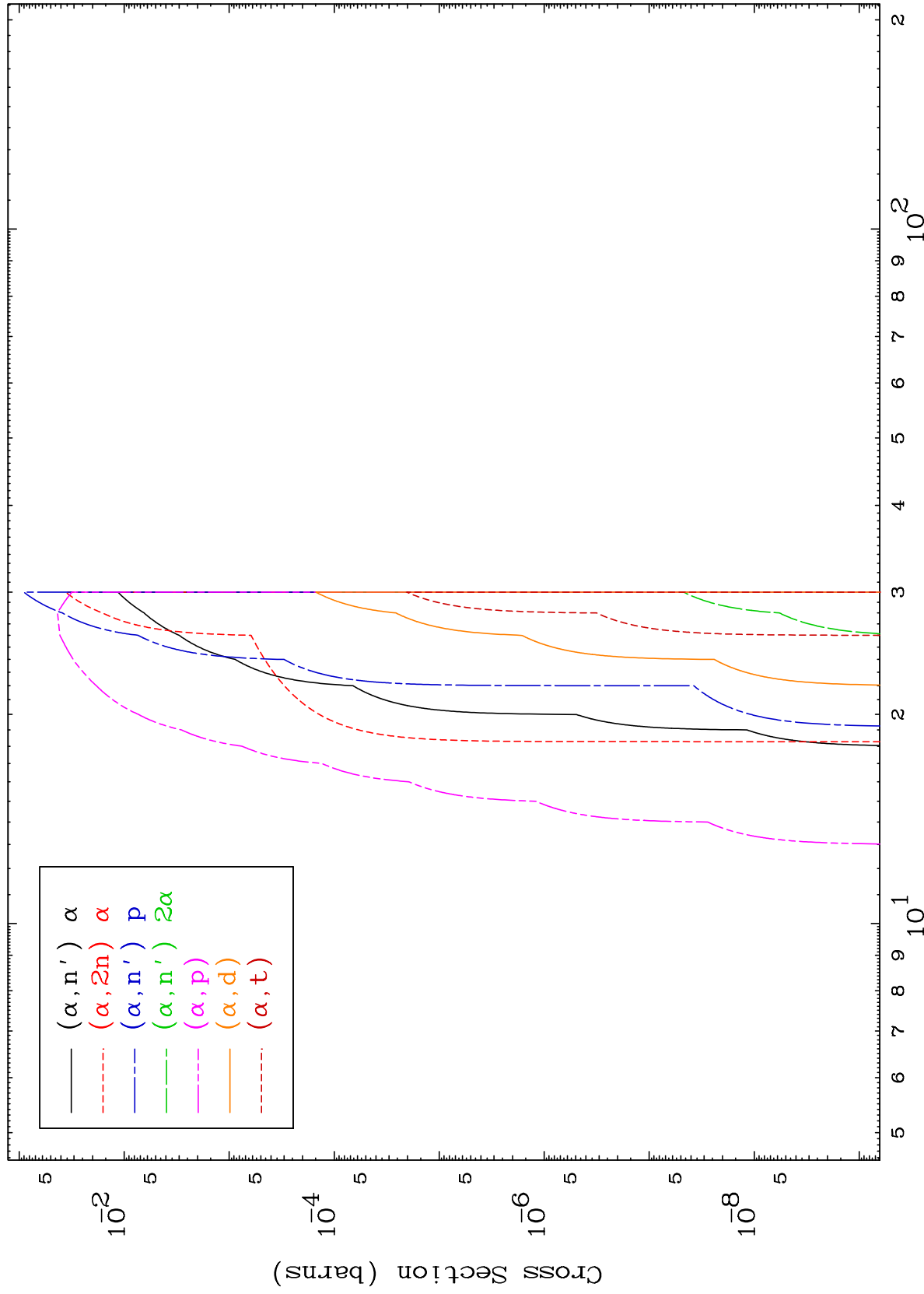
78-Pt-182



2

Incident Energy (MeV)

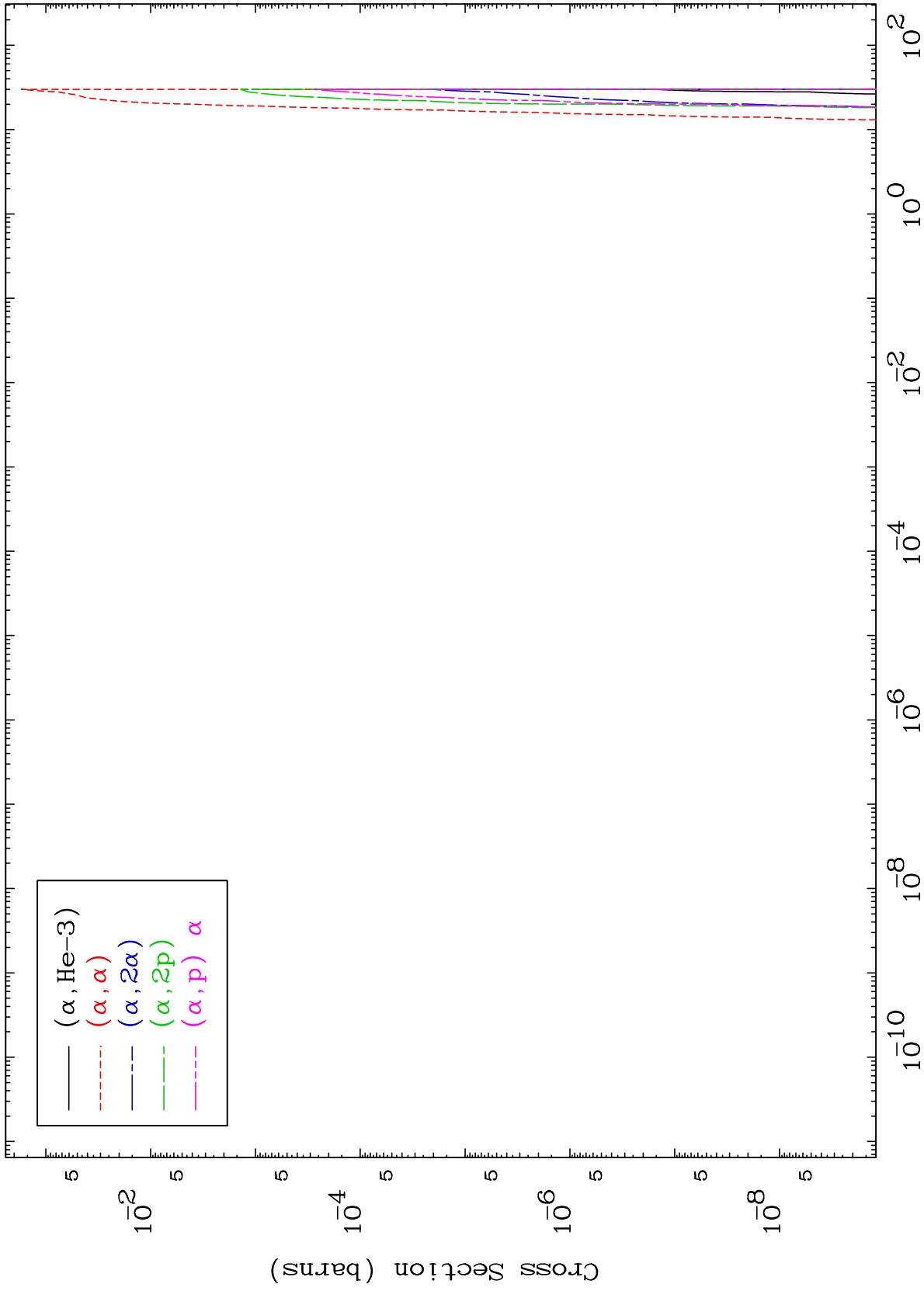
78-Pt-182



MAT 7801

α Charged Particle
0 Kelvin Cross Sections

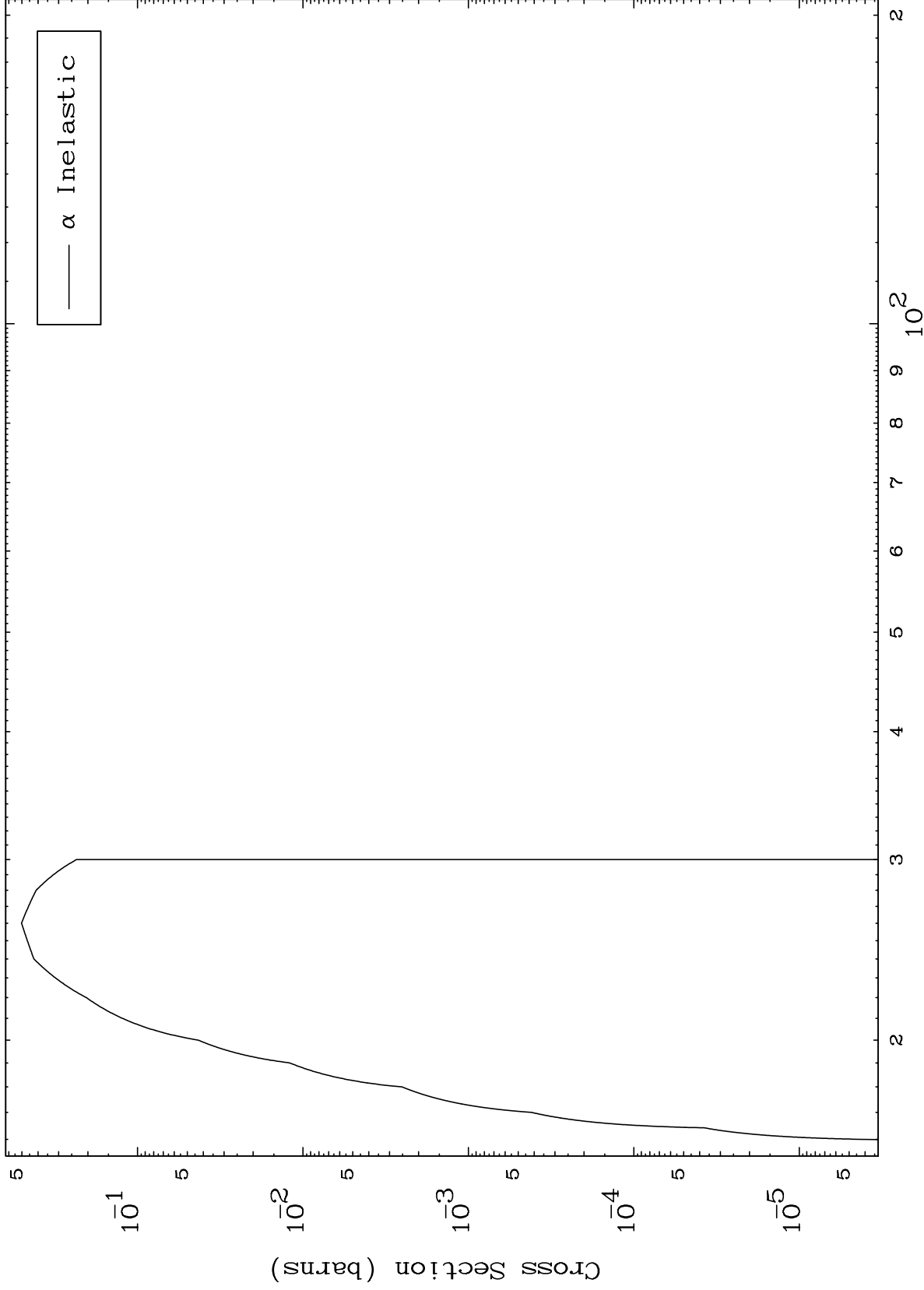
78-Pt-182



MAT 7801

(α, n') Level
0 Kelvin Cross Sections

78-Pt-182



5

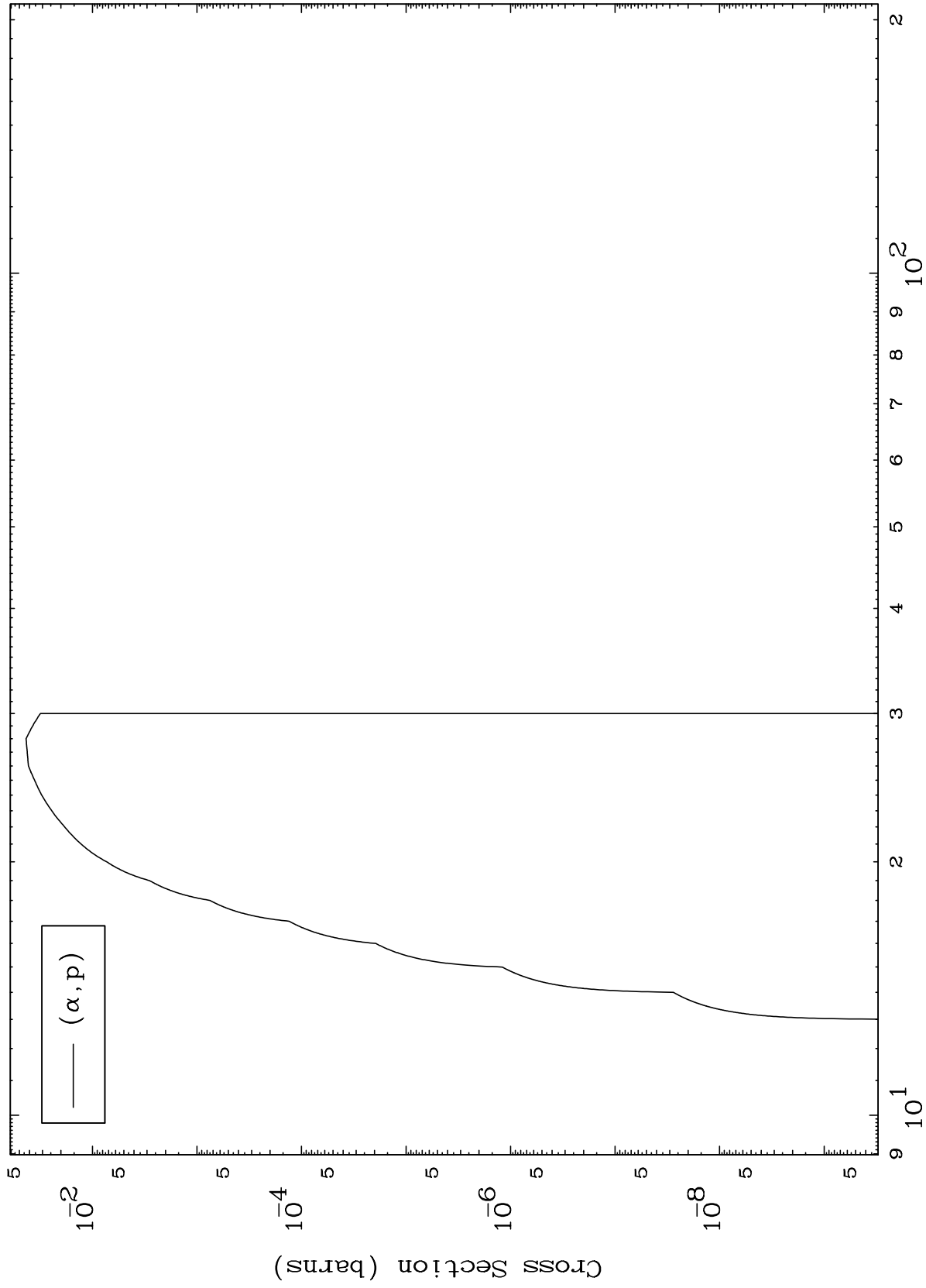
Incident Energy (MeV)

78-Pt-182

MAT 7801

(α, p) Levels
0 Kelvin Cross Sections

78-Pt-182



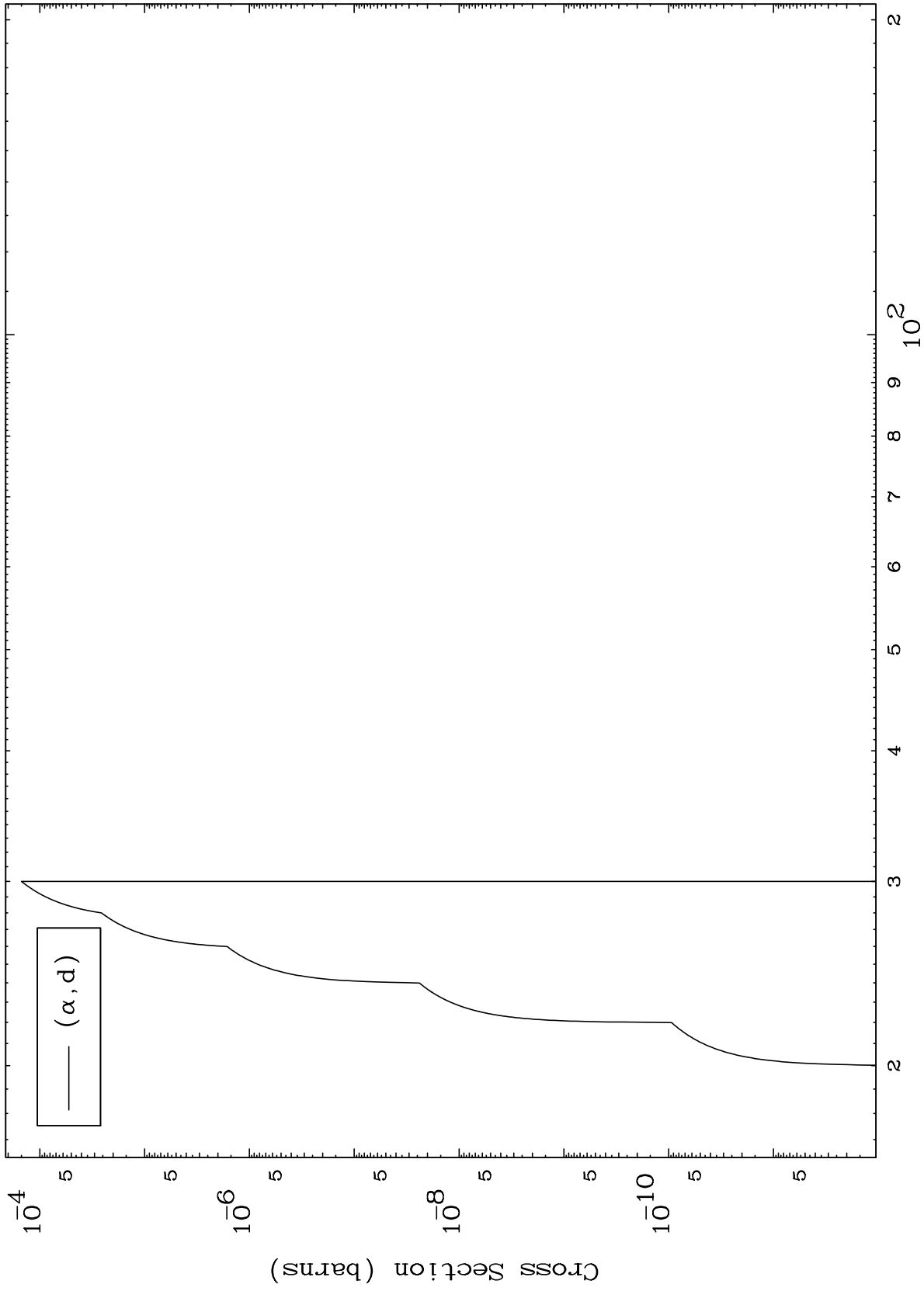
Incident Energy (MeV)

78-Pt-182

MAT 7801

(α, d) Levels
0 Kelvin Cross Sections

78-Pt-182



7

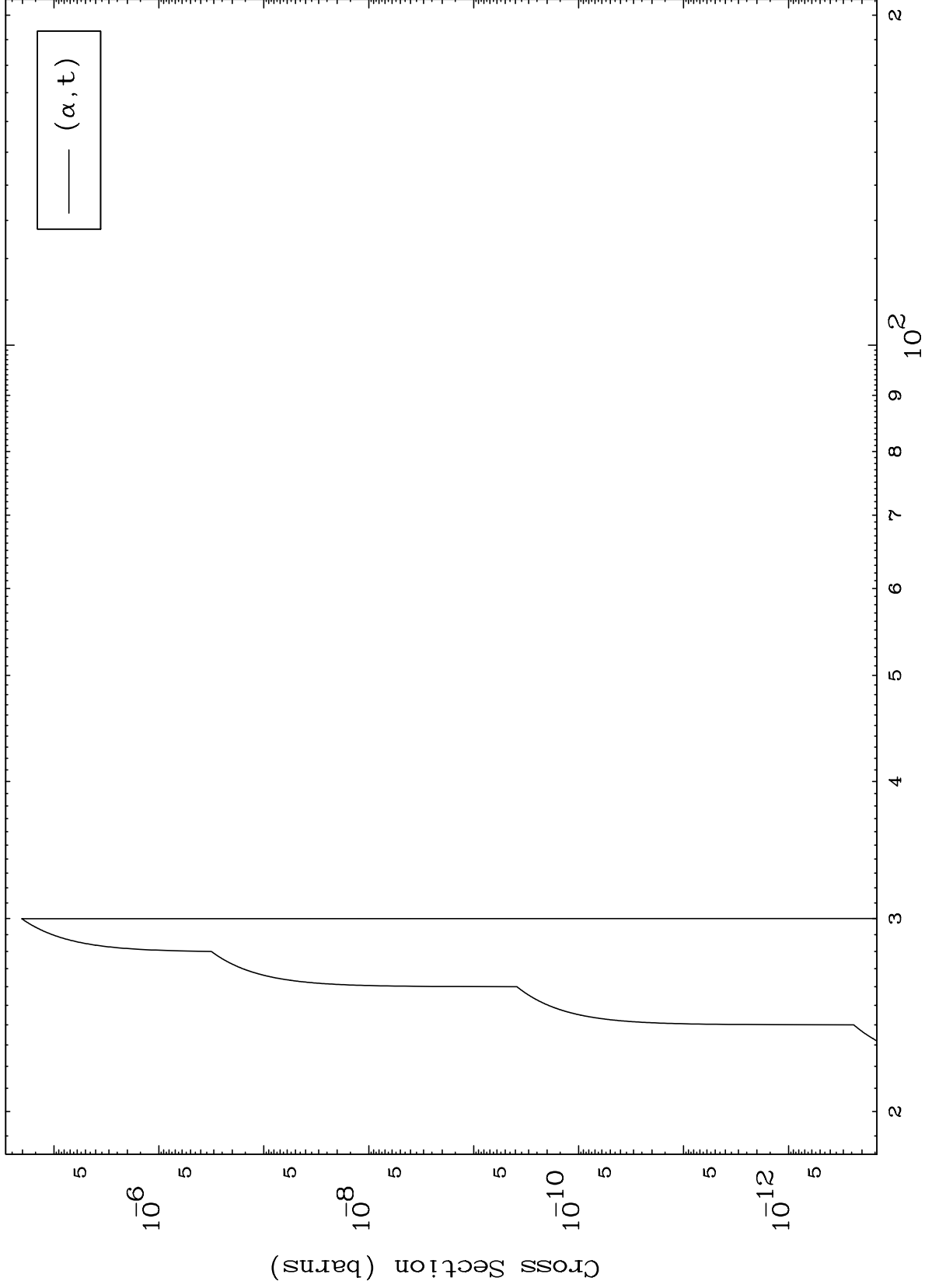
Incident Energy (MeV)

78-Pt-182

MAT 7801

(α, t) Levels
0 Kelvin Cross Sections

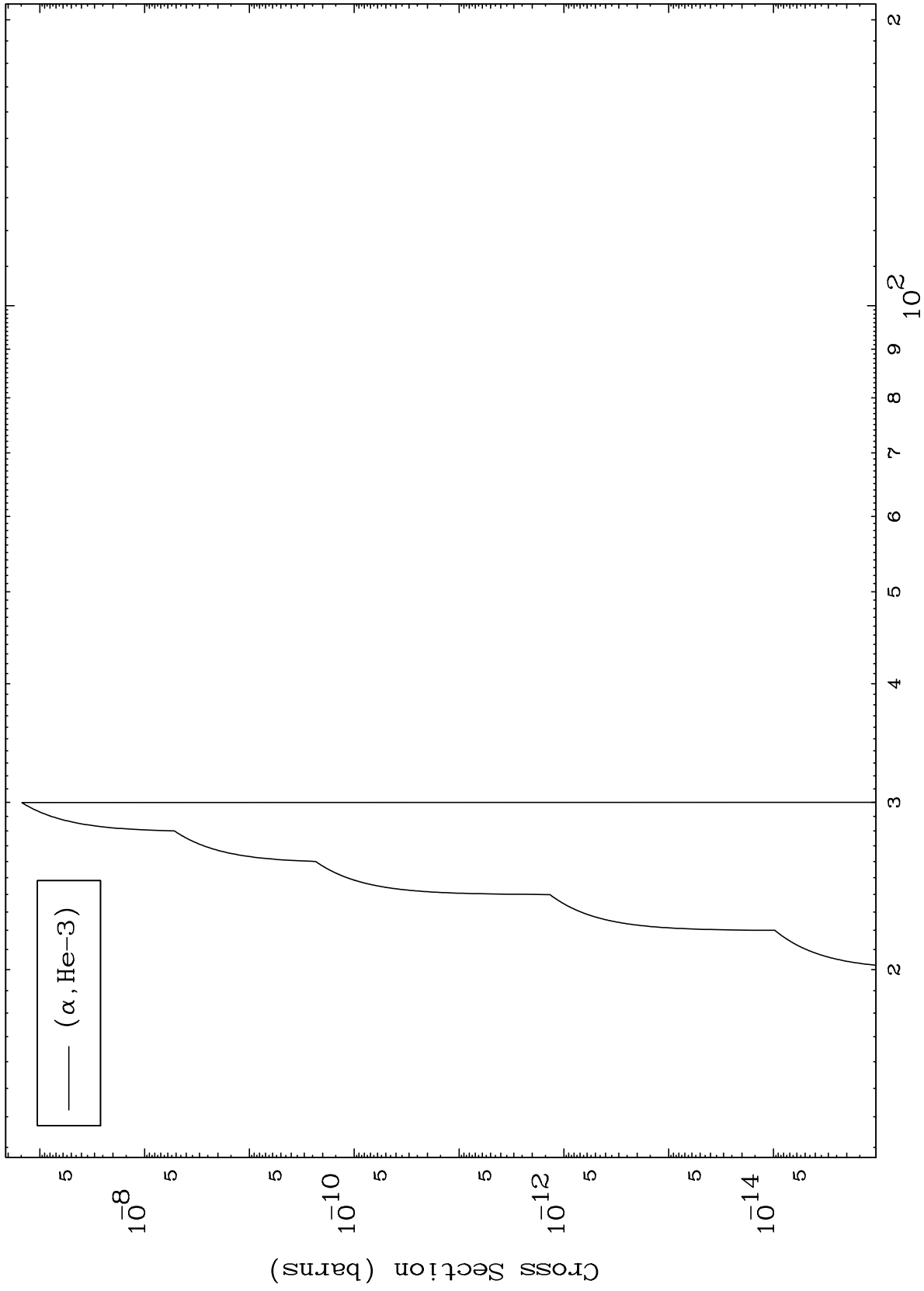
78-Pt-182



8

Incident Energy (MeV)

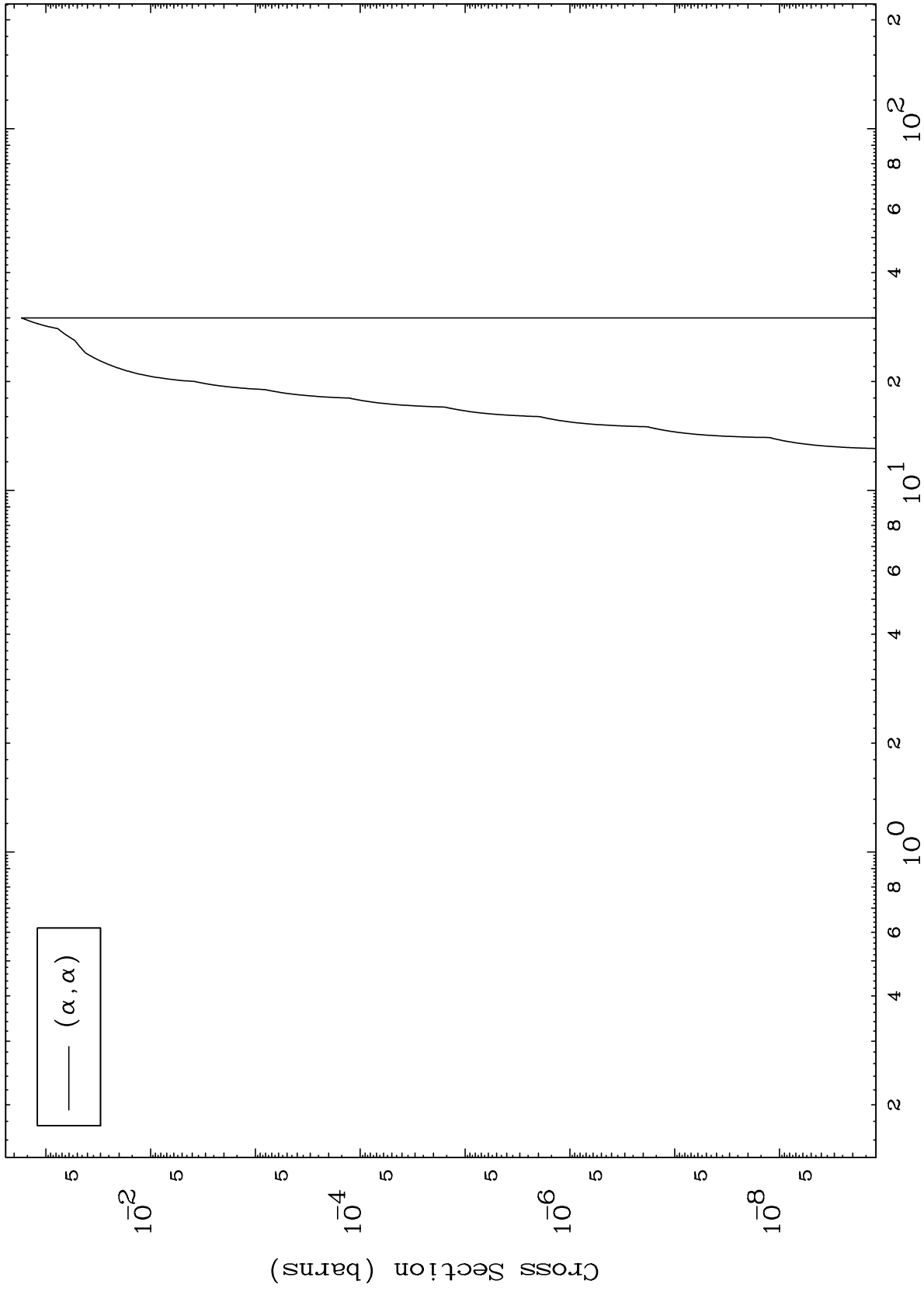
78-Pt-182



MAT 7801

(α, α) Levels
0 Kelvin Cross Sections

78-Pt-182



10

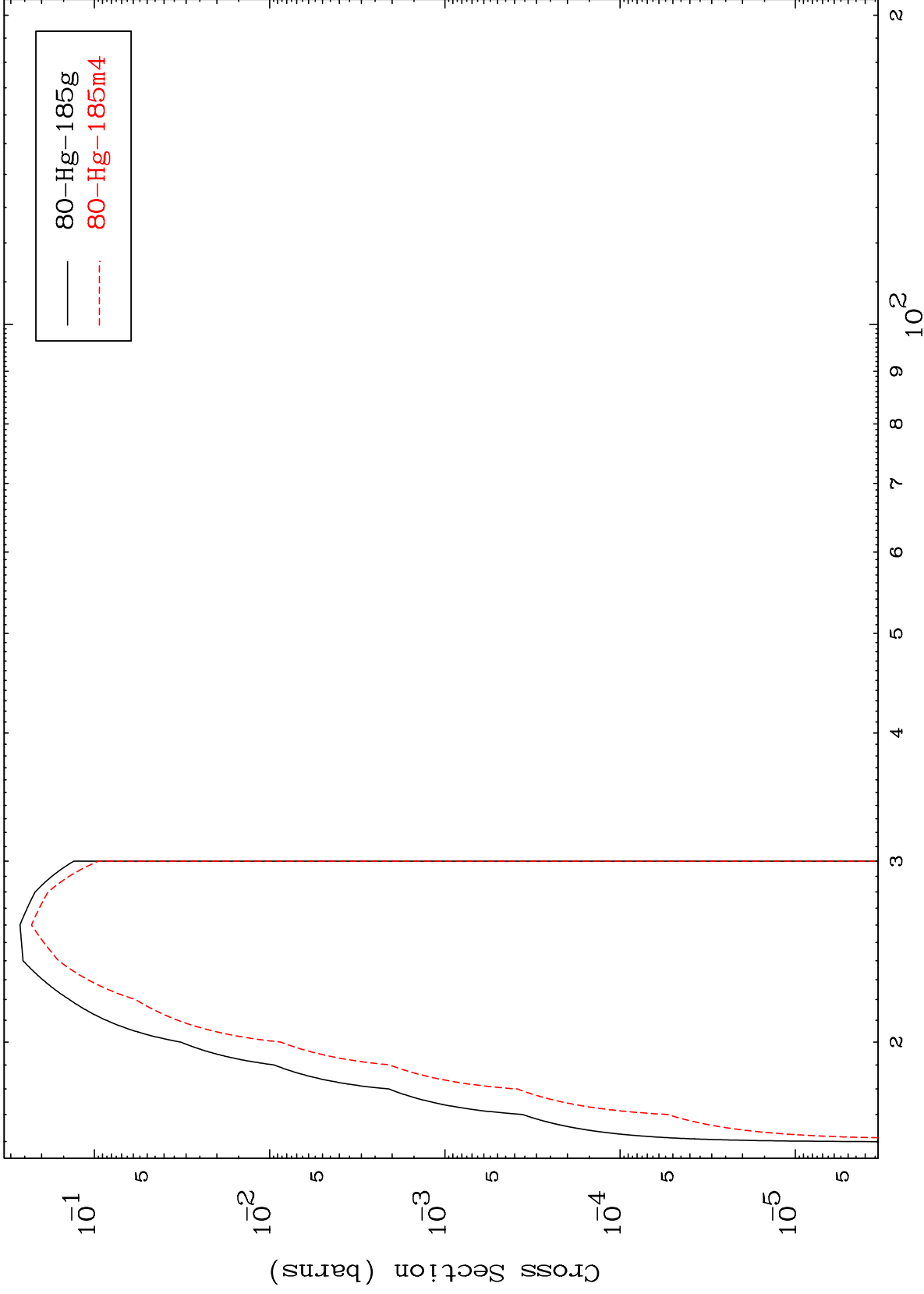
Incident Energy (MeV)

78-Pt-182

MAT 7801

α Inelastic
Radionuclide Production Cross Section

78-Pt-182



11

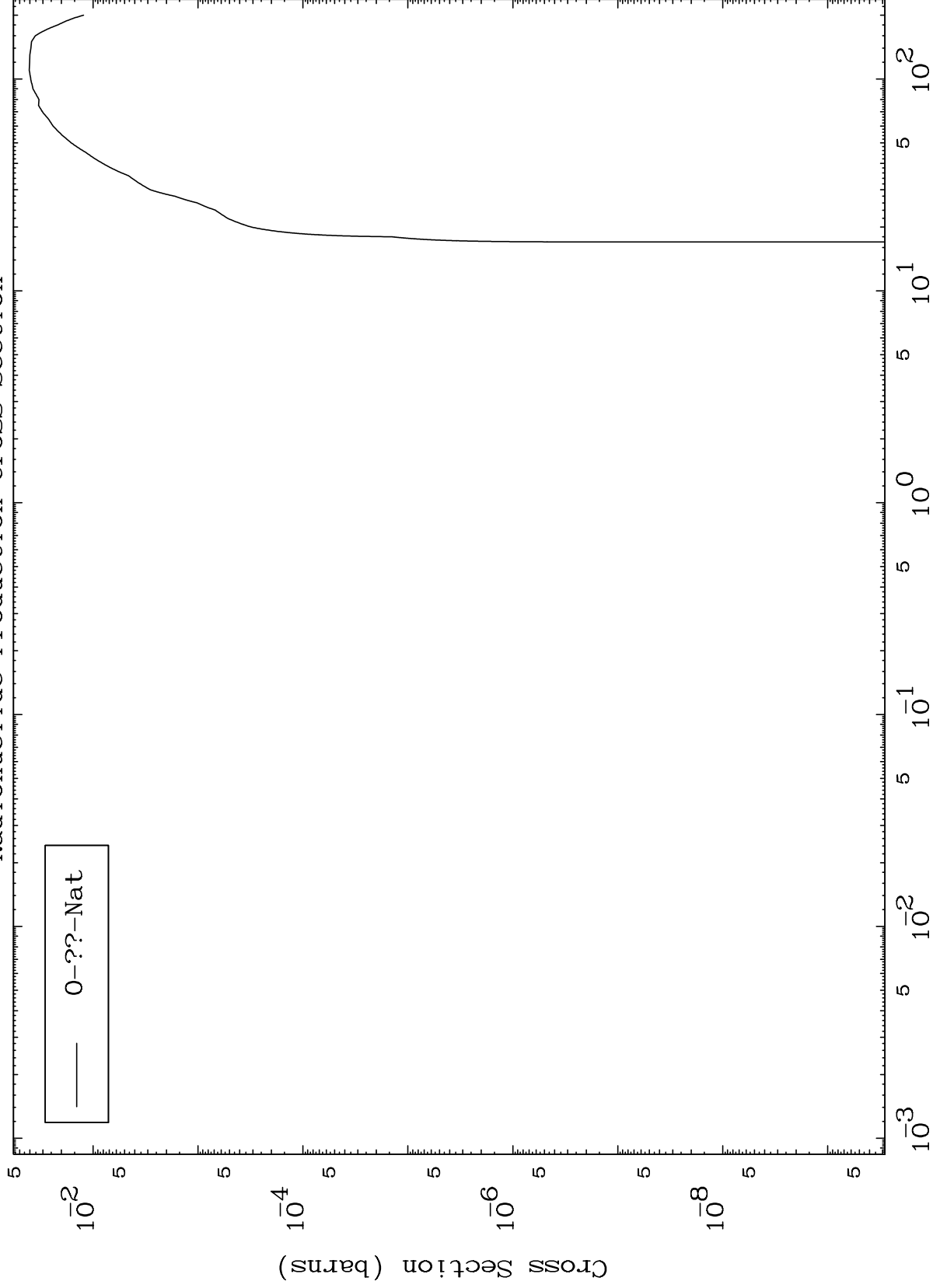
Incident Energy (MeV)

78-Pt-182

MAT 7801

α Fission
Radionuclide Production Cross Section

78-Pt-182



12

Incident Energy (MeV)

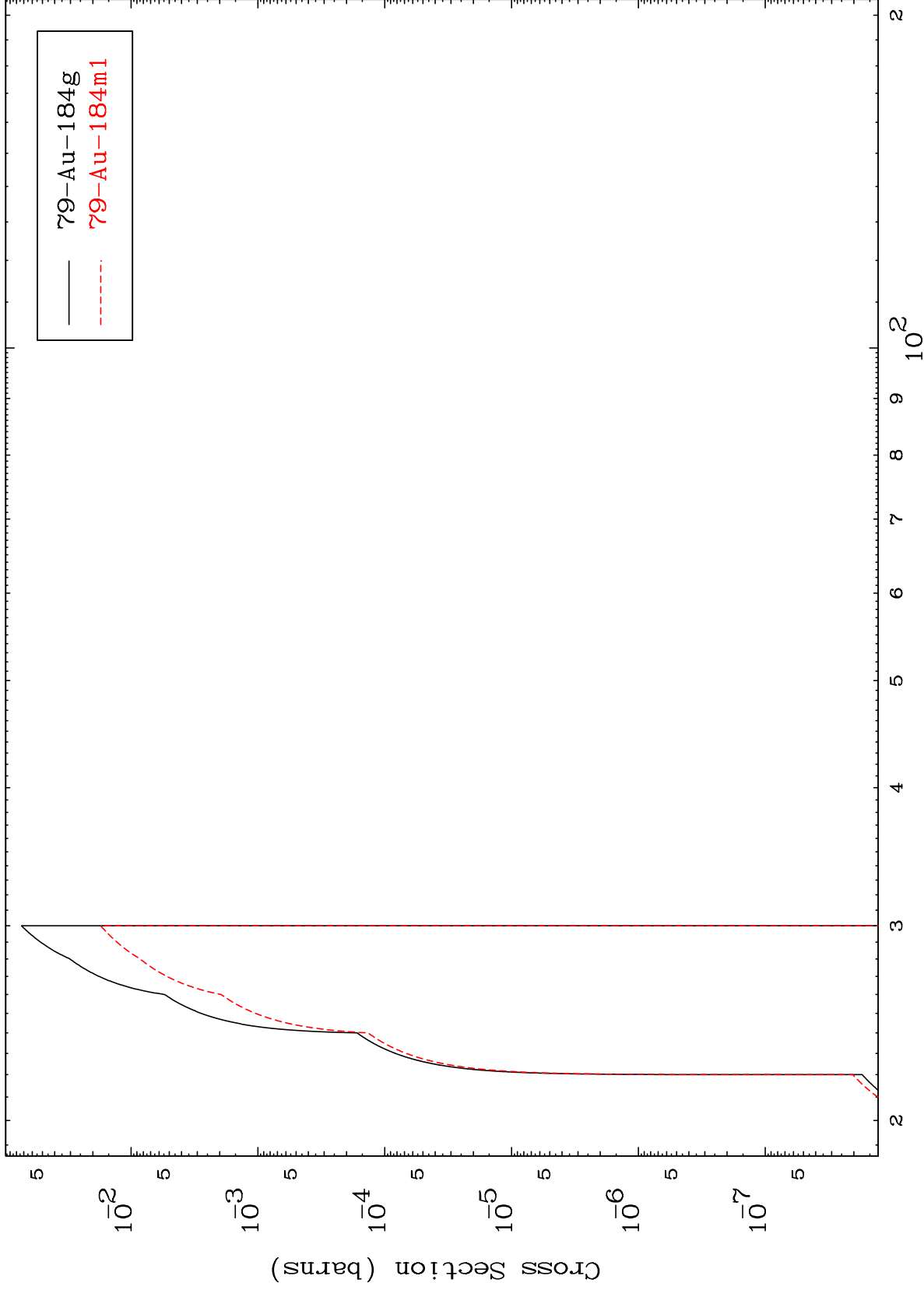
78-Pt-182

MAT 7801

(α, n') p

78-Pt-182

Radionuclide Production Cross Section



13

Incident Energy (MeV)

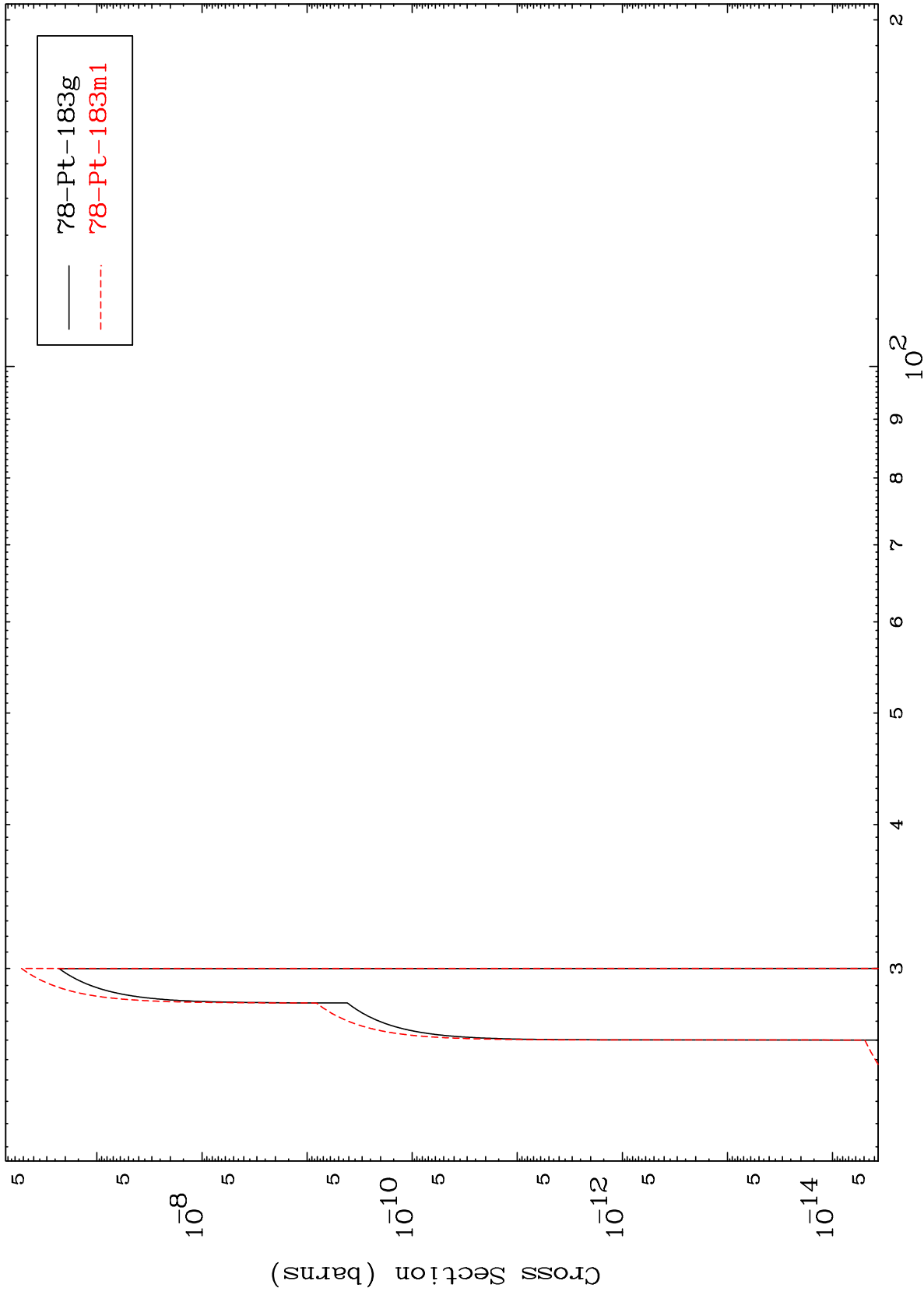
78-Pt-182

MAT 7801

($\alpha, 2n$) p

78-Pt-182

Radionuclide Production Cross Section



14

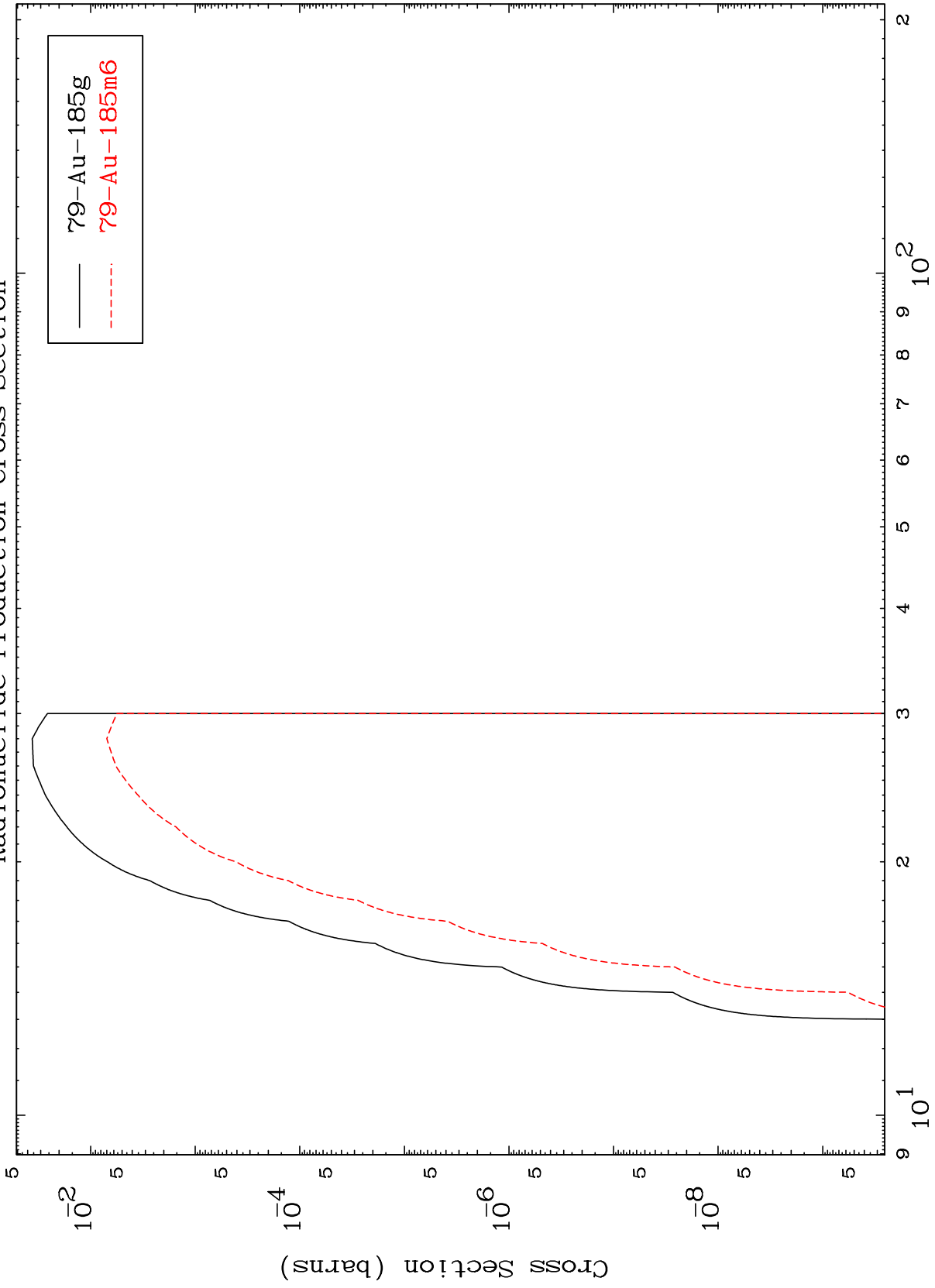
Incident Energy (MeV)

78-Pt-182

MAT 7801

78-Pt-182

Radionuclide Production Cross Section
(α, p)



15

Incident Energy (MeV)

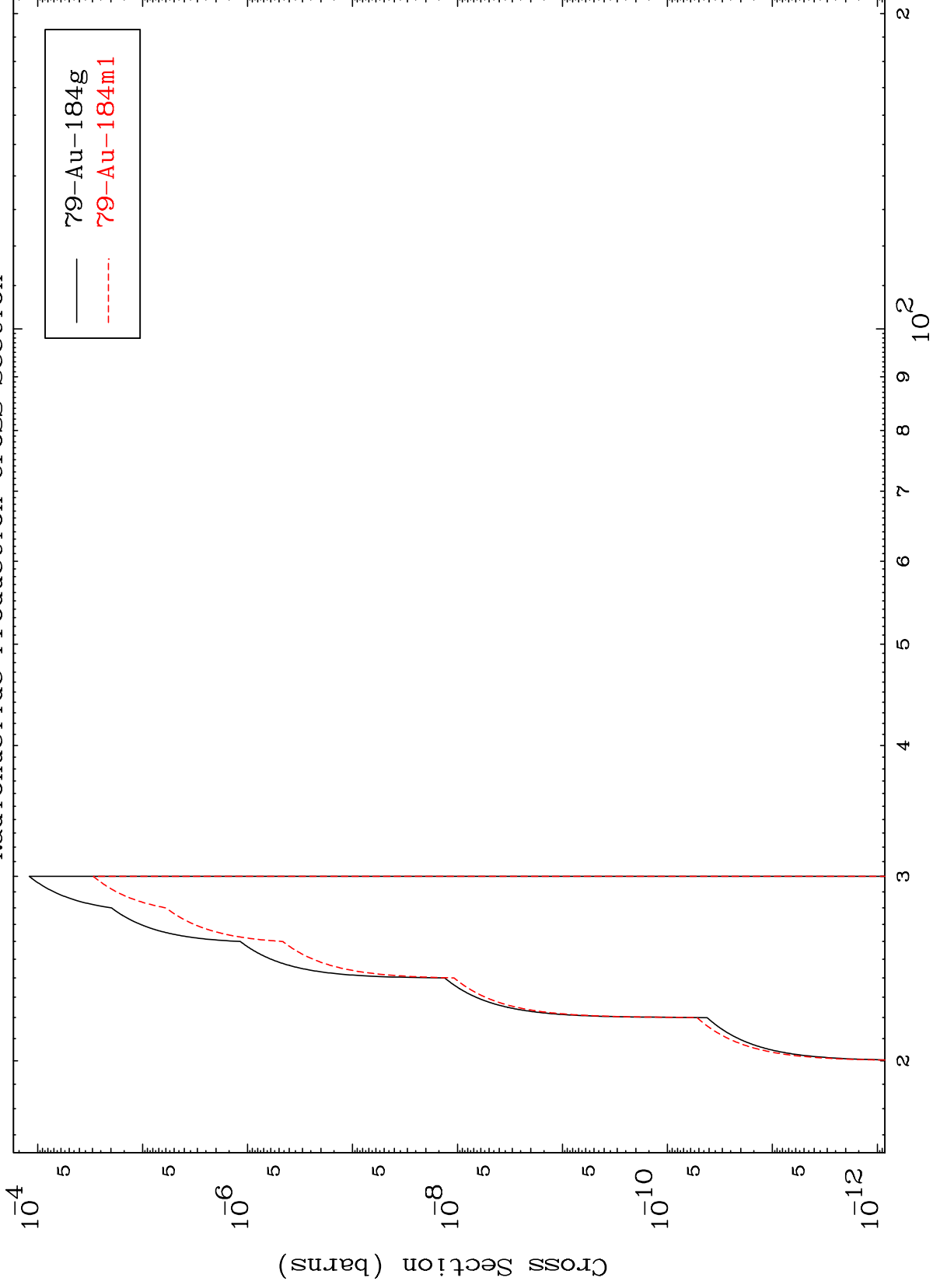
78-Pt-182

MAT 7801

(α, d)

78-Pt-182

Radionuclide Production Cross Section



16

Incident Energy (MeV)

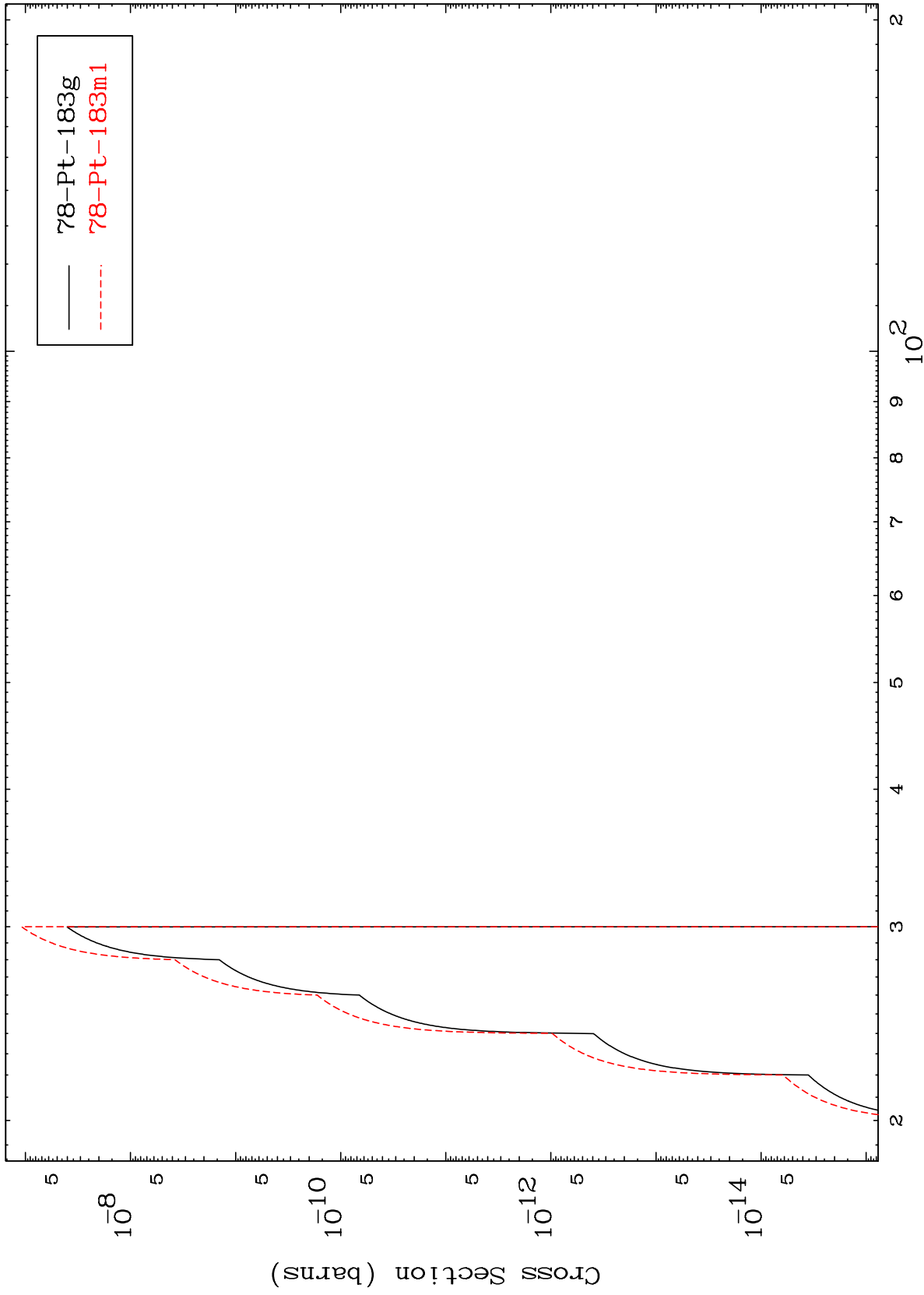
78-Pt-182

MAT 7801

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

78-Pt-182

Radionuclide Production Cross Section



17

Incident Energy (MeV)

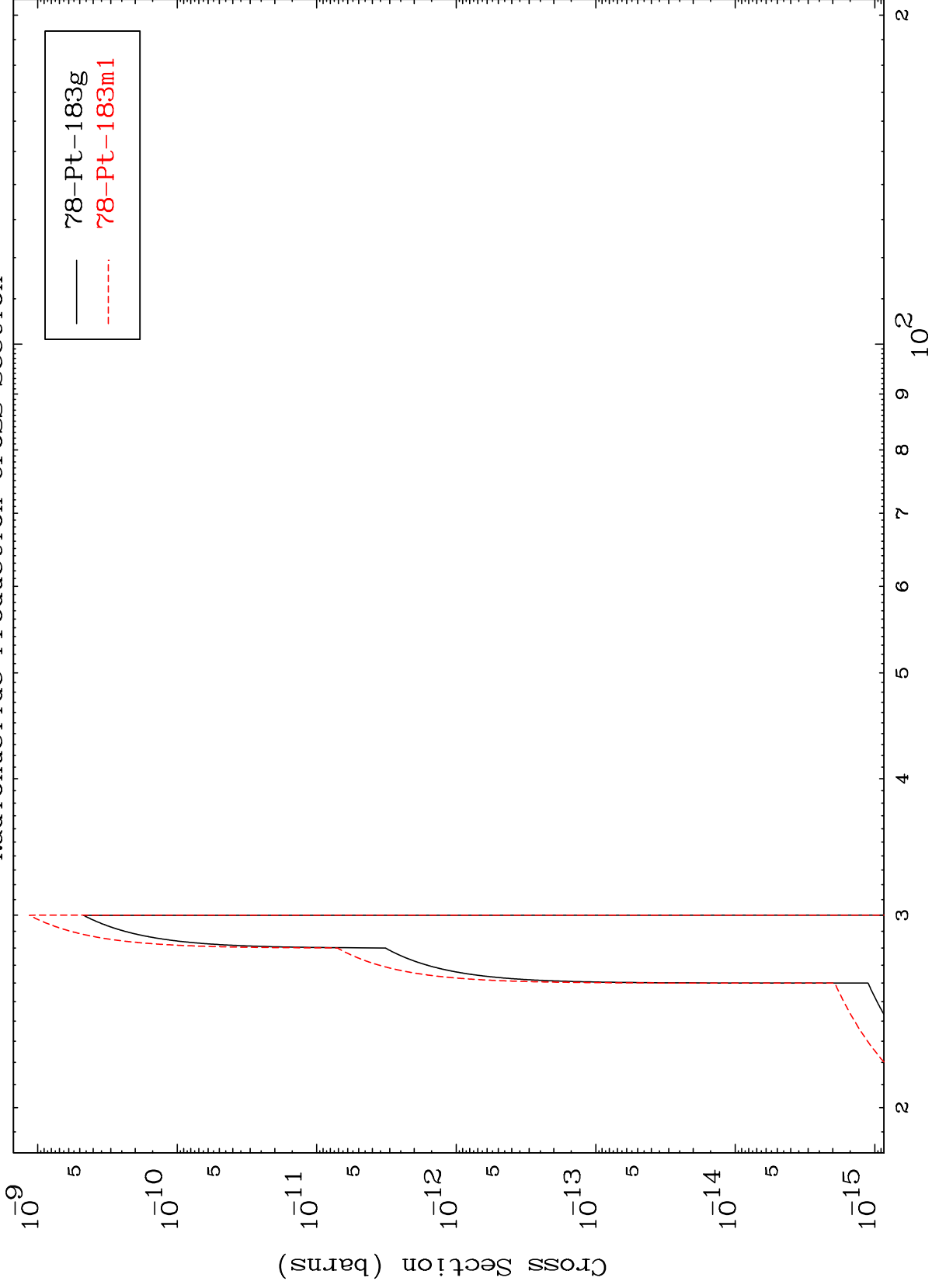
78-Pt-182

MAT 7801

(α, p) d

78-Pt-182

Radionuclide Production Cross Section



18

Incident Energy (MeV)

78-Pt-182