

Program EVALPLOT
(Version 2018-1)

by

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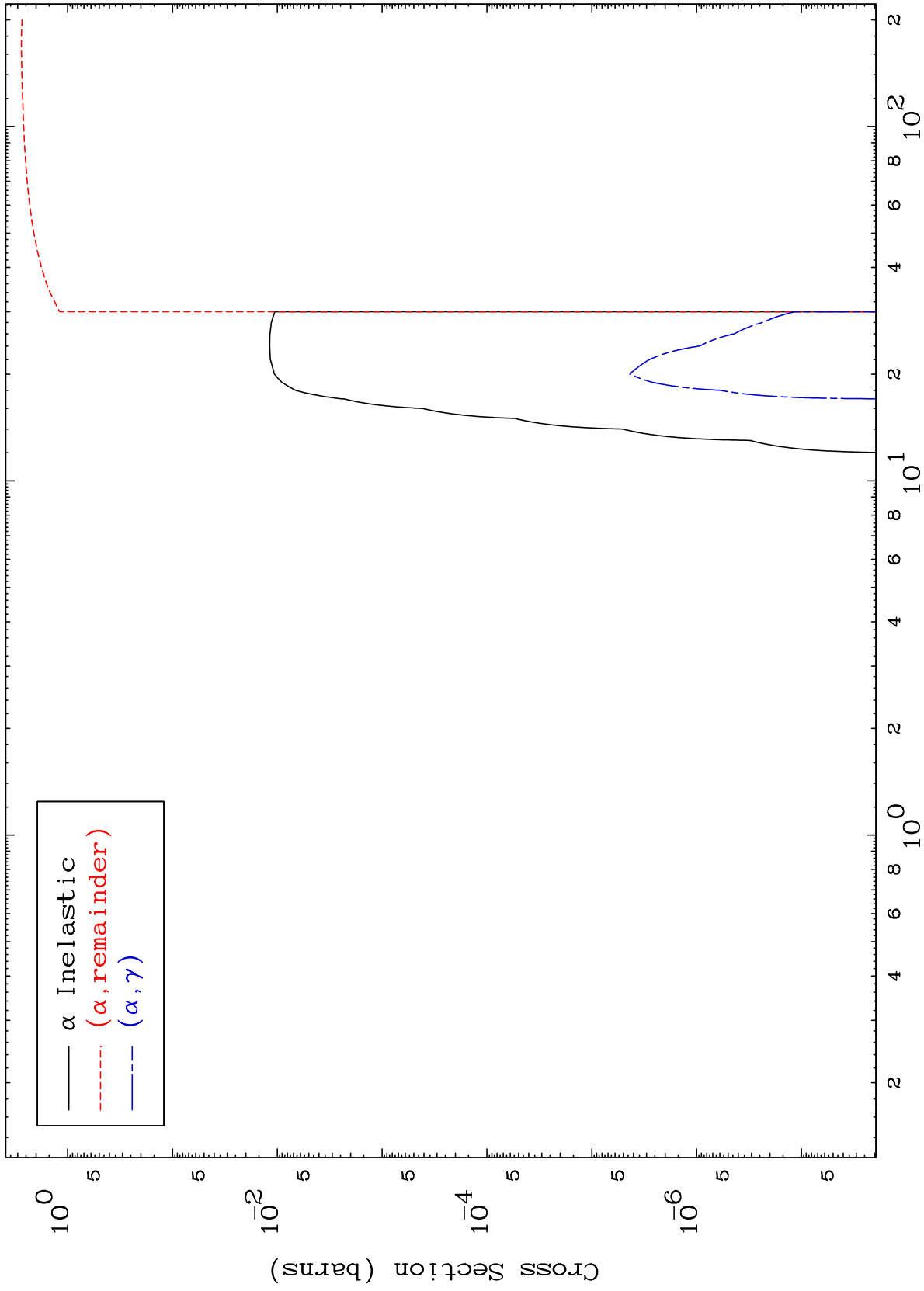
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7849

0 Kelvin α Major
Cross Sections

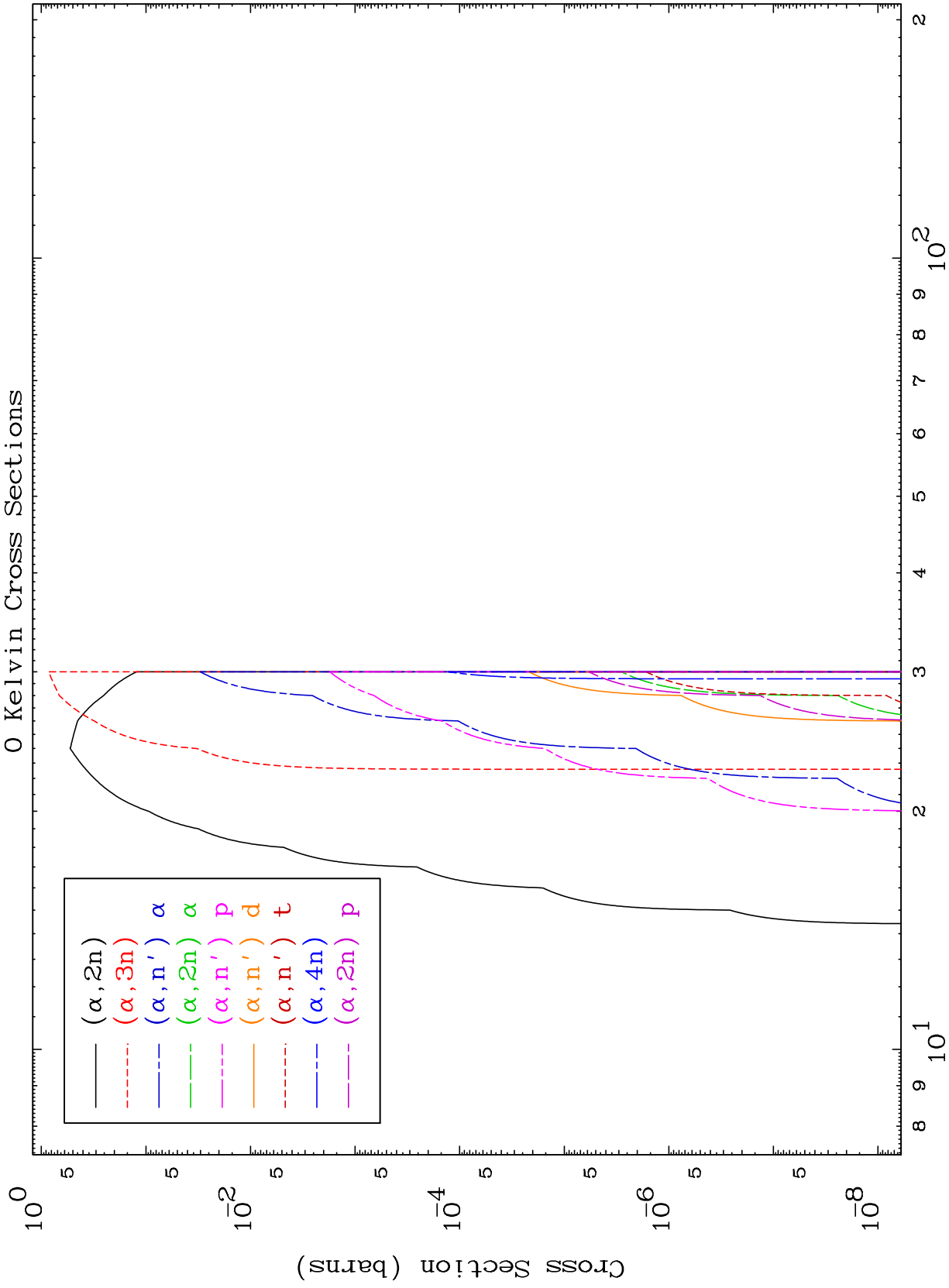
78-Pt-198



MAT 7849

α Neutron Production
0 Kelvin Cross Sections

78-Pt-198



2

Incident Energy (MeV)

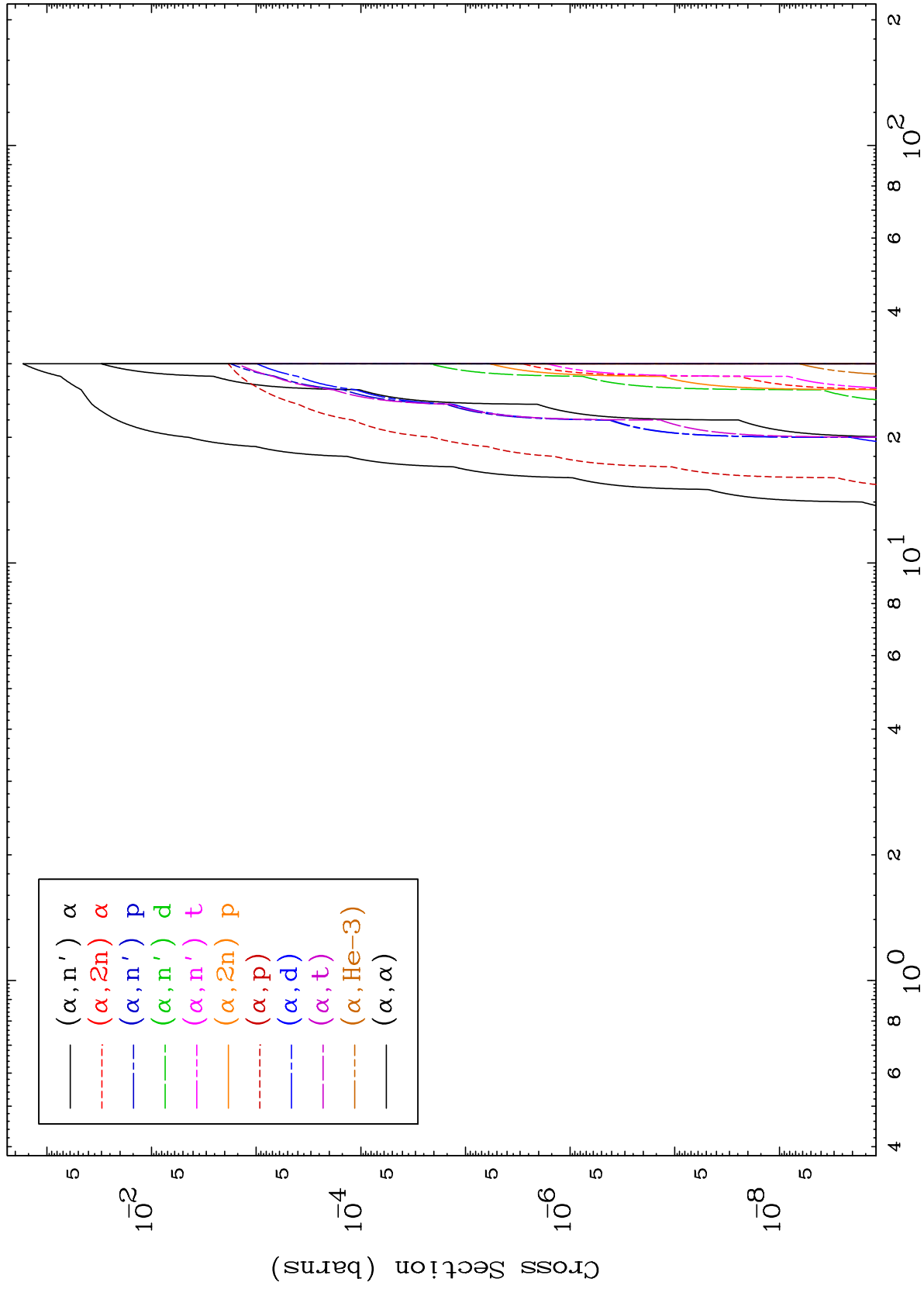
78-Pt-198

MAT 7849

α Charged Particle

78-Pt-198

0 Kelvin Cross Sections



3

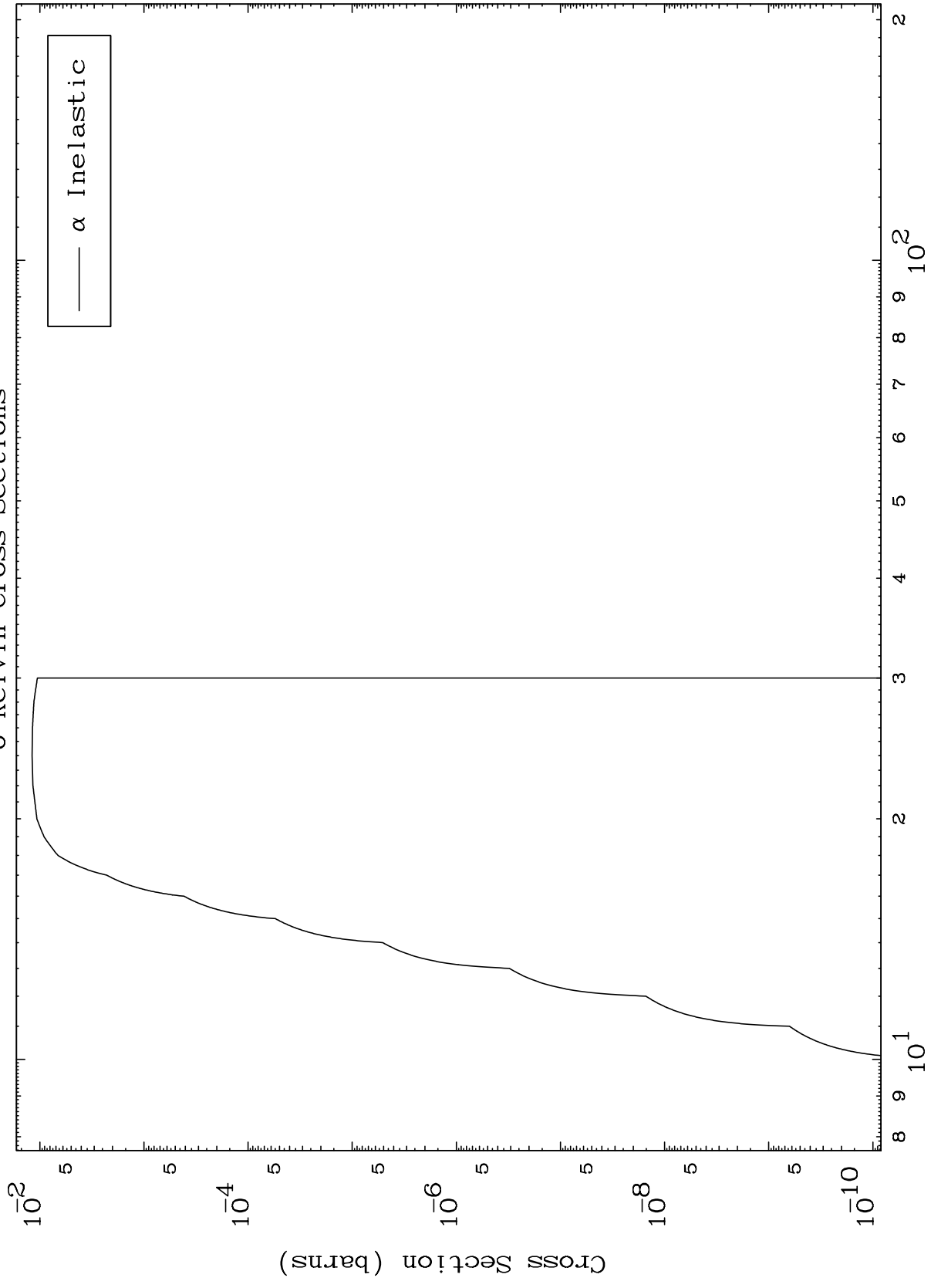
Incident Energy (MeV)

78-Pt-198

MAT 7849

(α, n') Level
0 Kelvin Cross Sections

78-Pt-198



4

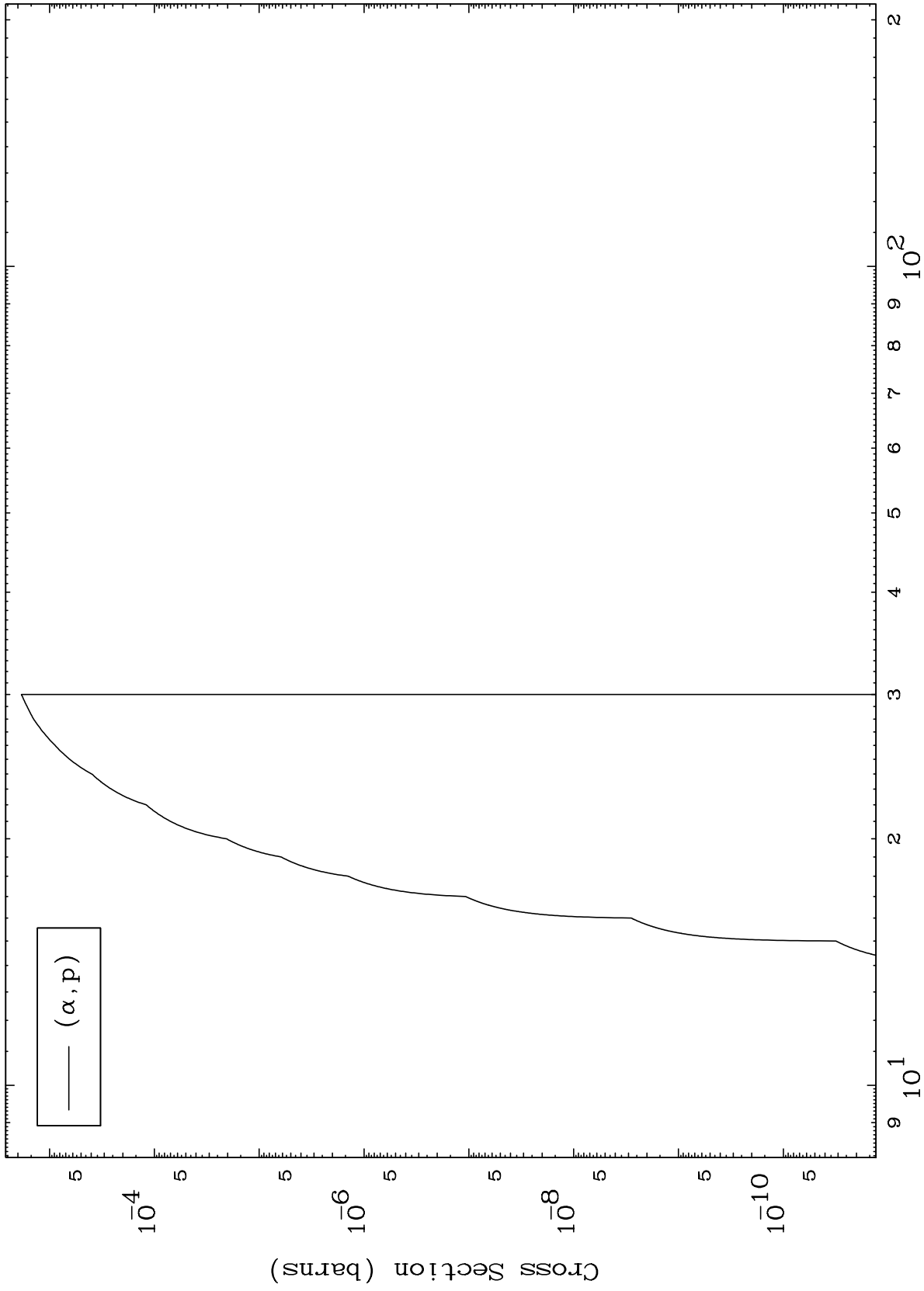
Incident Energy (MeV)

78-Pt-198

MAT 7849

(α, p) Levels
0 Kelvin Cross Sections

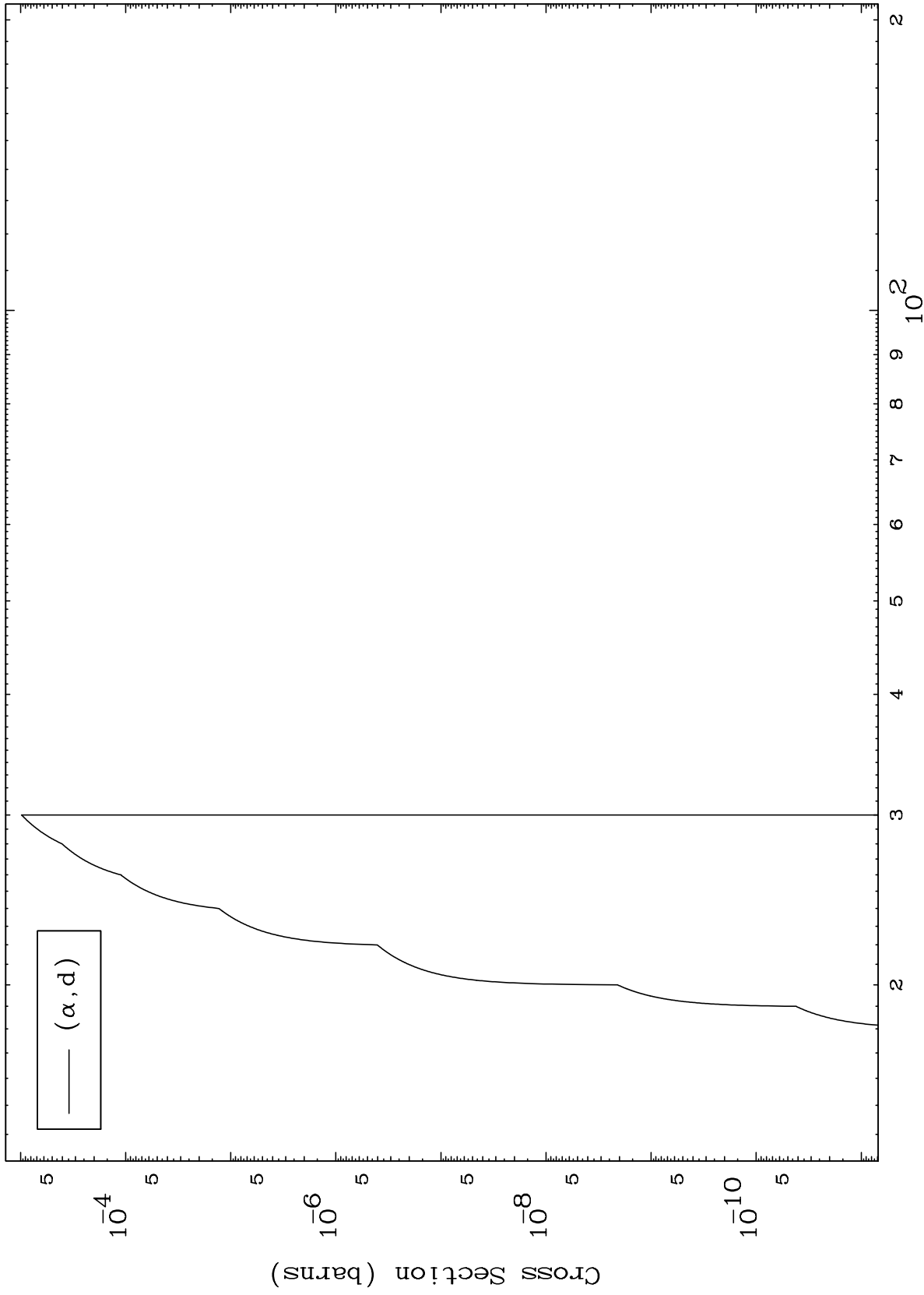
78-Pt-198



5

Incident Energy (MeV)

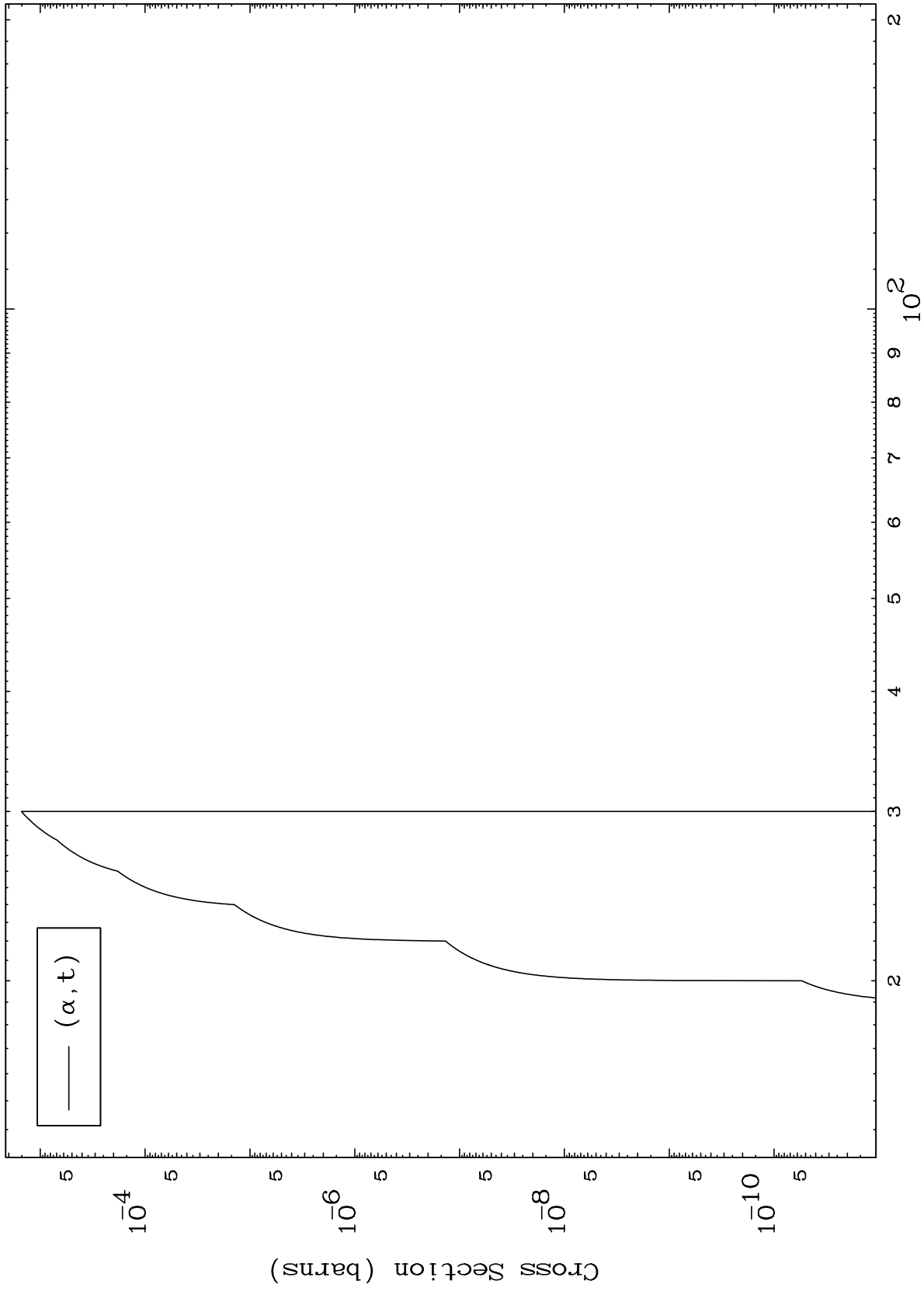
78-Pt-198



MAT 7849

(α, t) Levels
0 Kelvin Cross Sections

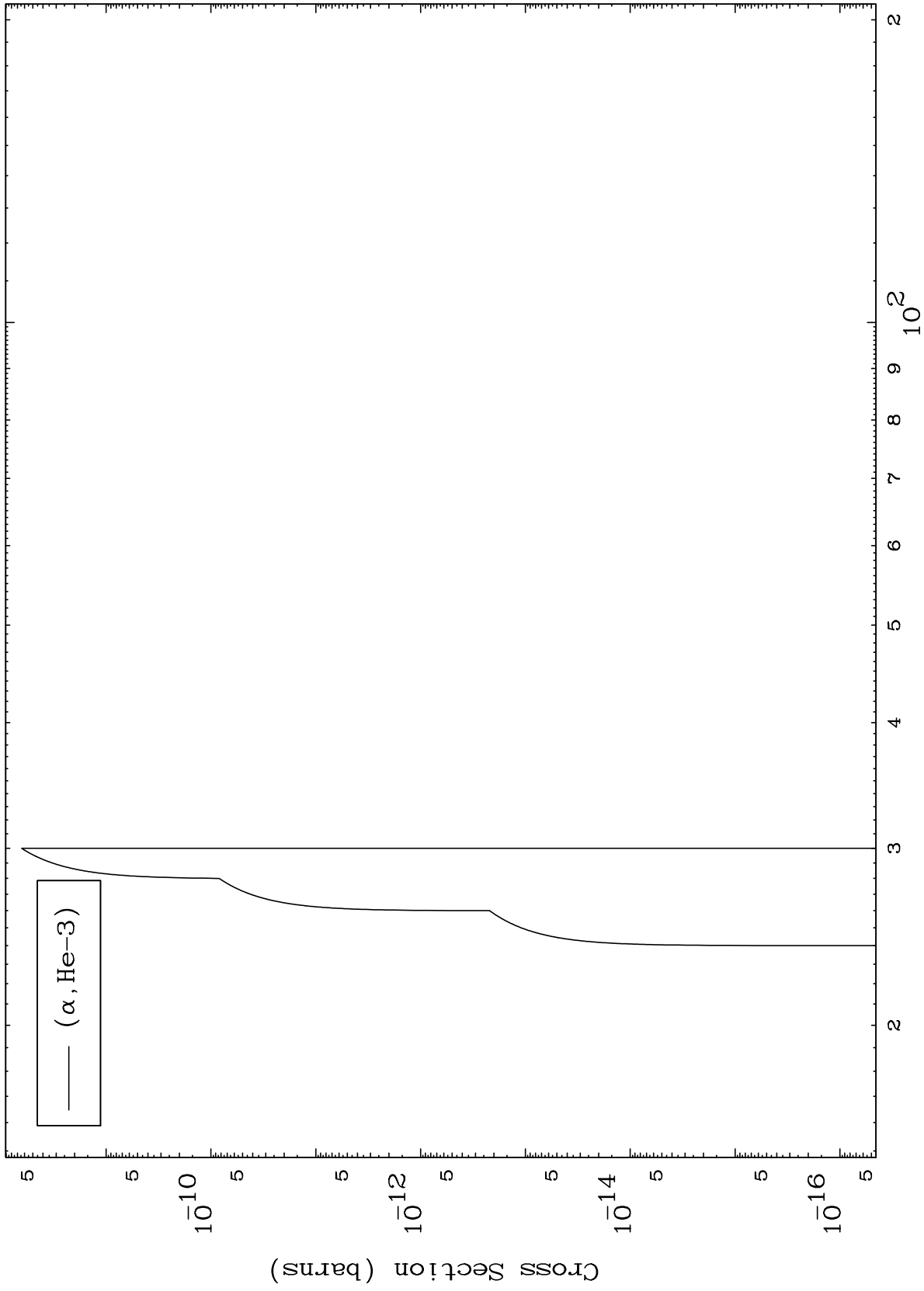
78-Pt-198



7

Incident Energy (MeV)

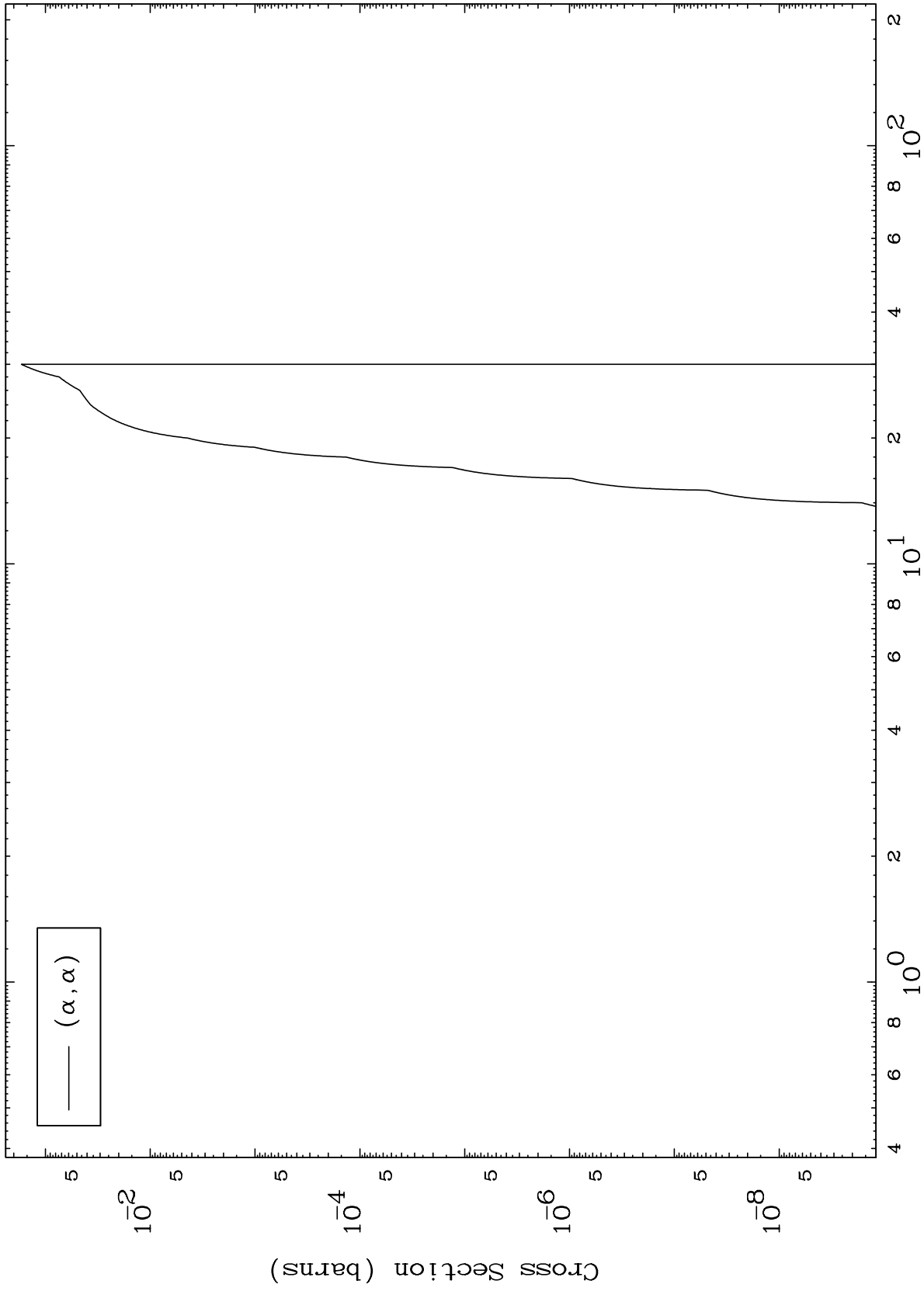
78-Pt-198



MAT 7849

(α, α) Levels
0 Kelvin Cross Sections

78-Pt-198



9

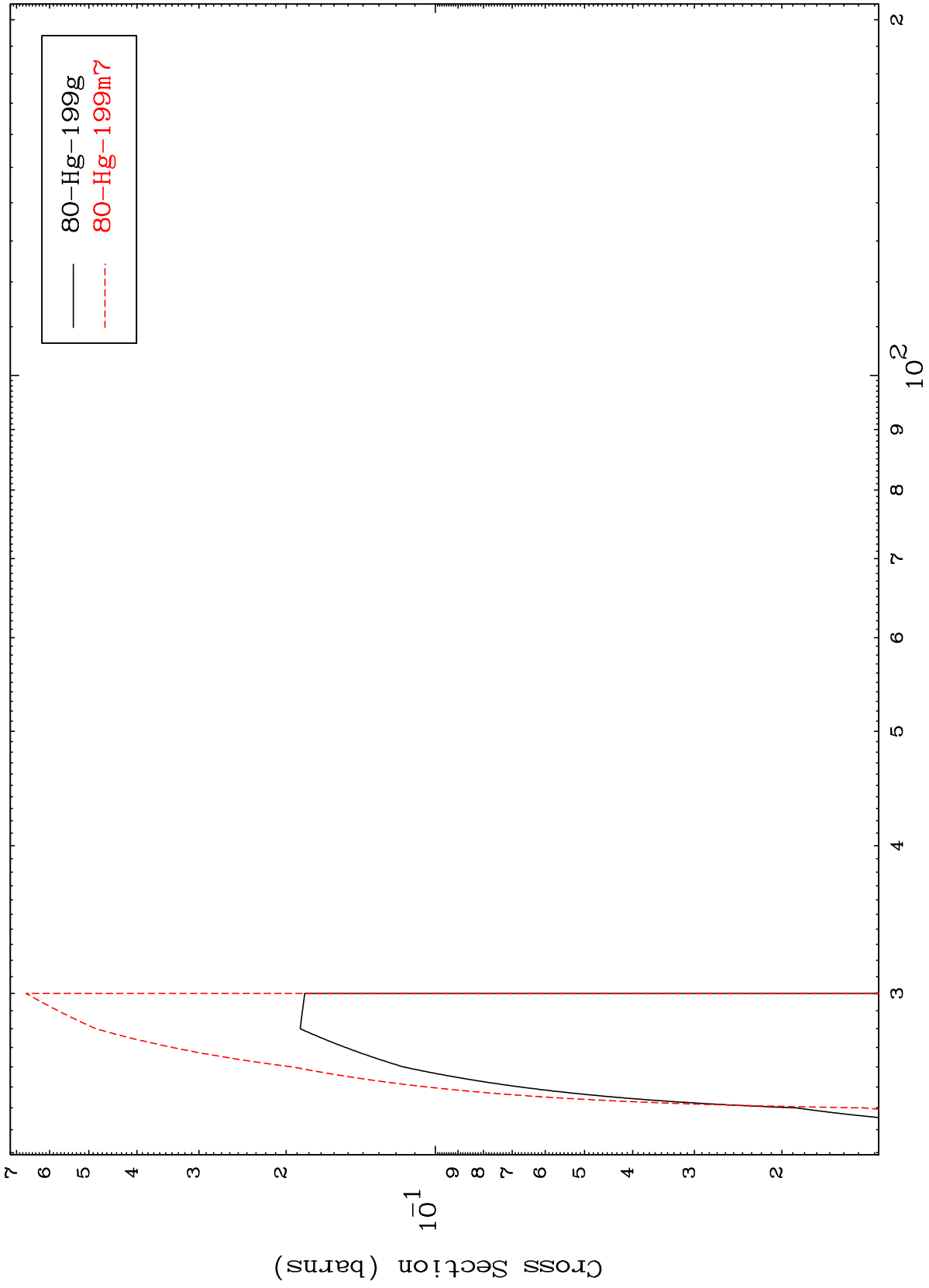
Incident Energy (MeV)

78-Pt-198

MAT 7849

78-Pt-198

($\alpha, 3n$)
Radionuclide Production Cross Section



10

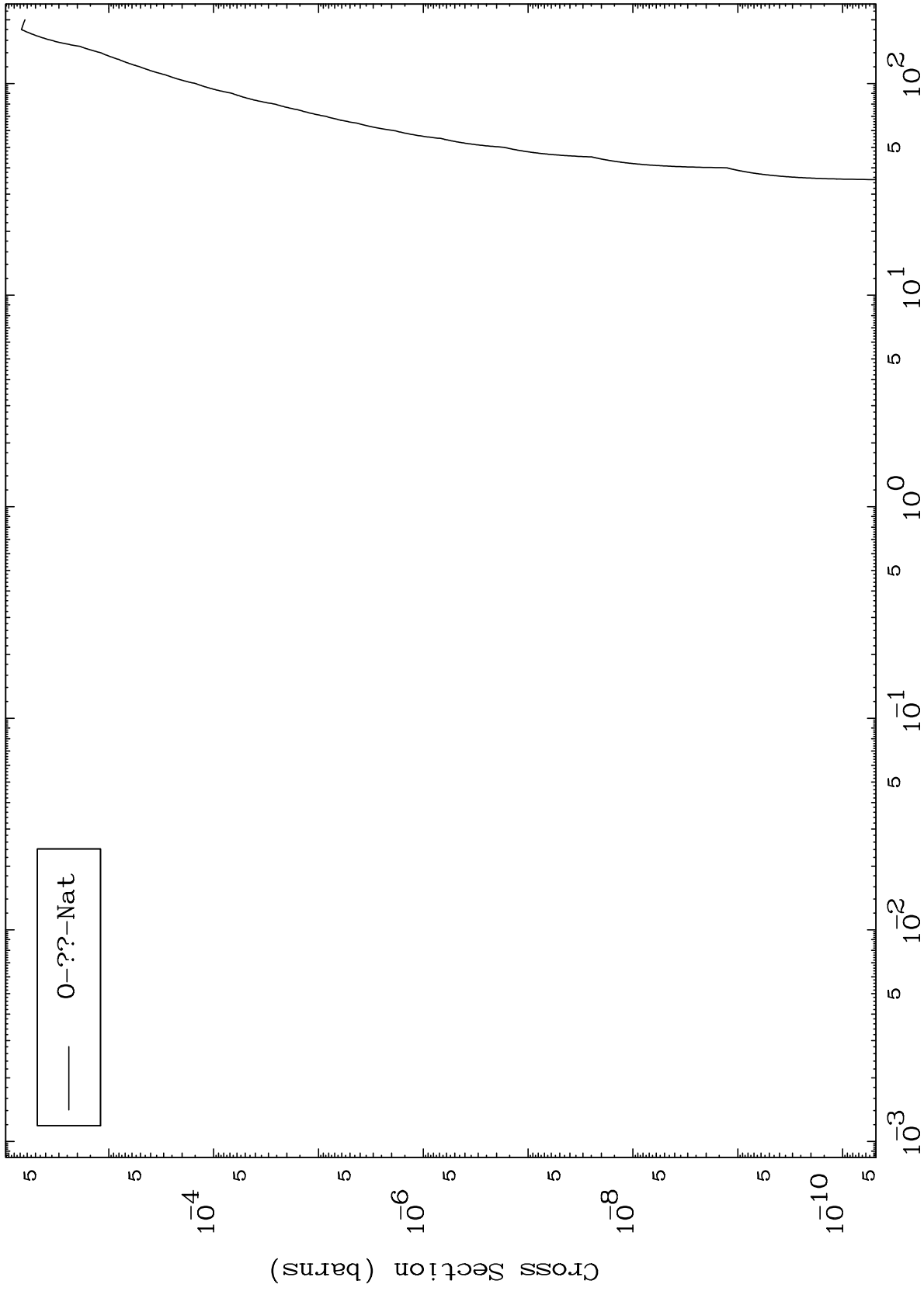
Incident Energy (MeV)

78-Pt-198

MAT 7849

α Fission
Radionuclide Production Cross Section

78-Pt-198



11

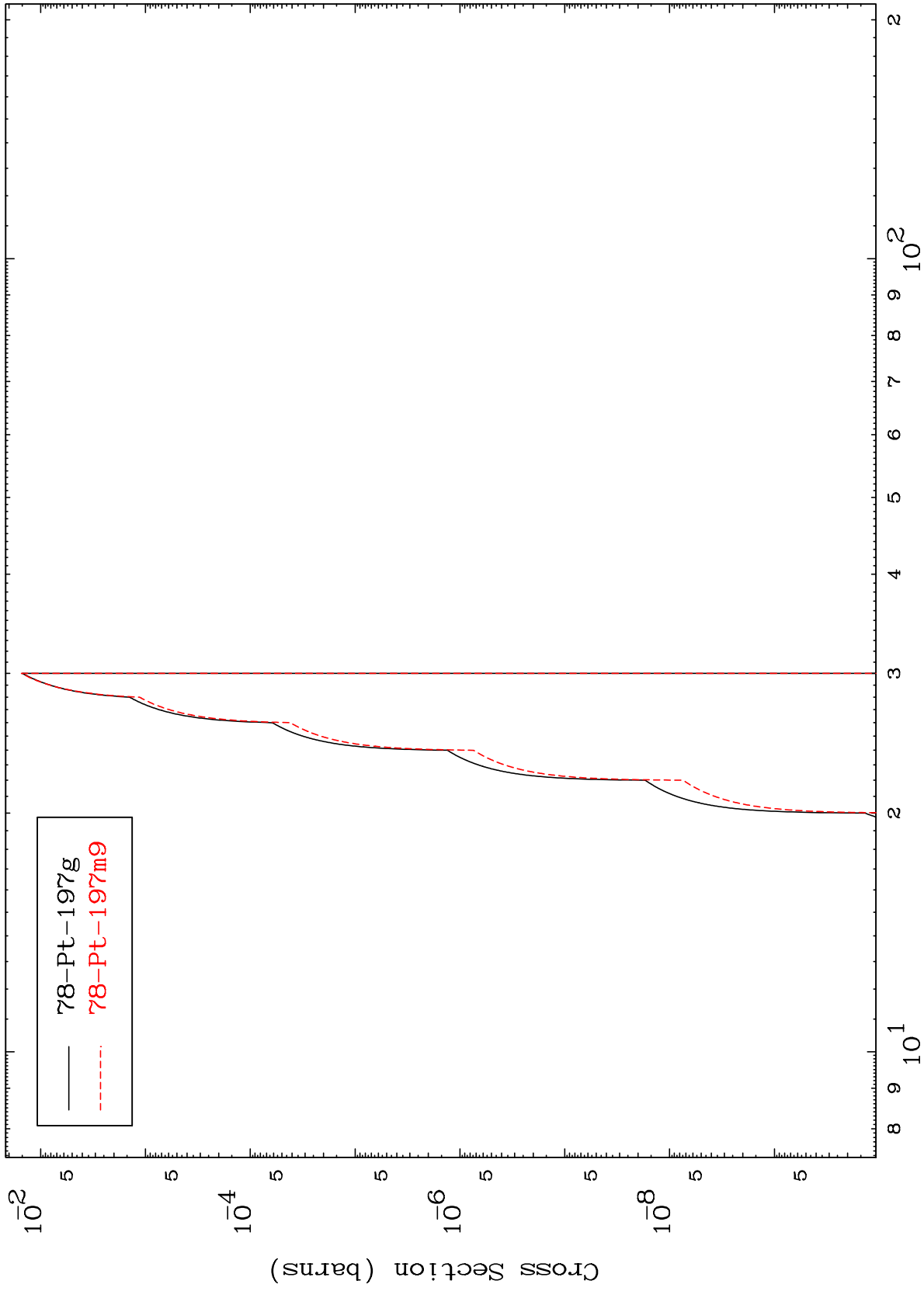
Incident Energy (MeV)

78-Pt-198

MAT 7849

78-Pt-198

(α, n') α
Radionuclide Production Cross Section



12

Incident Energy (MeV)

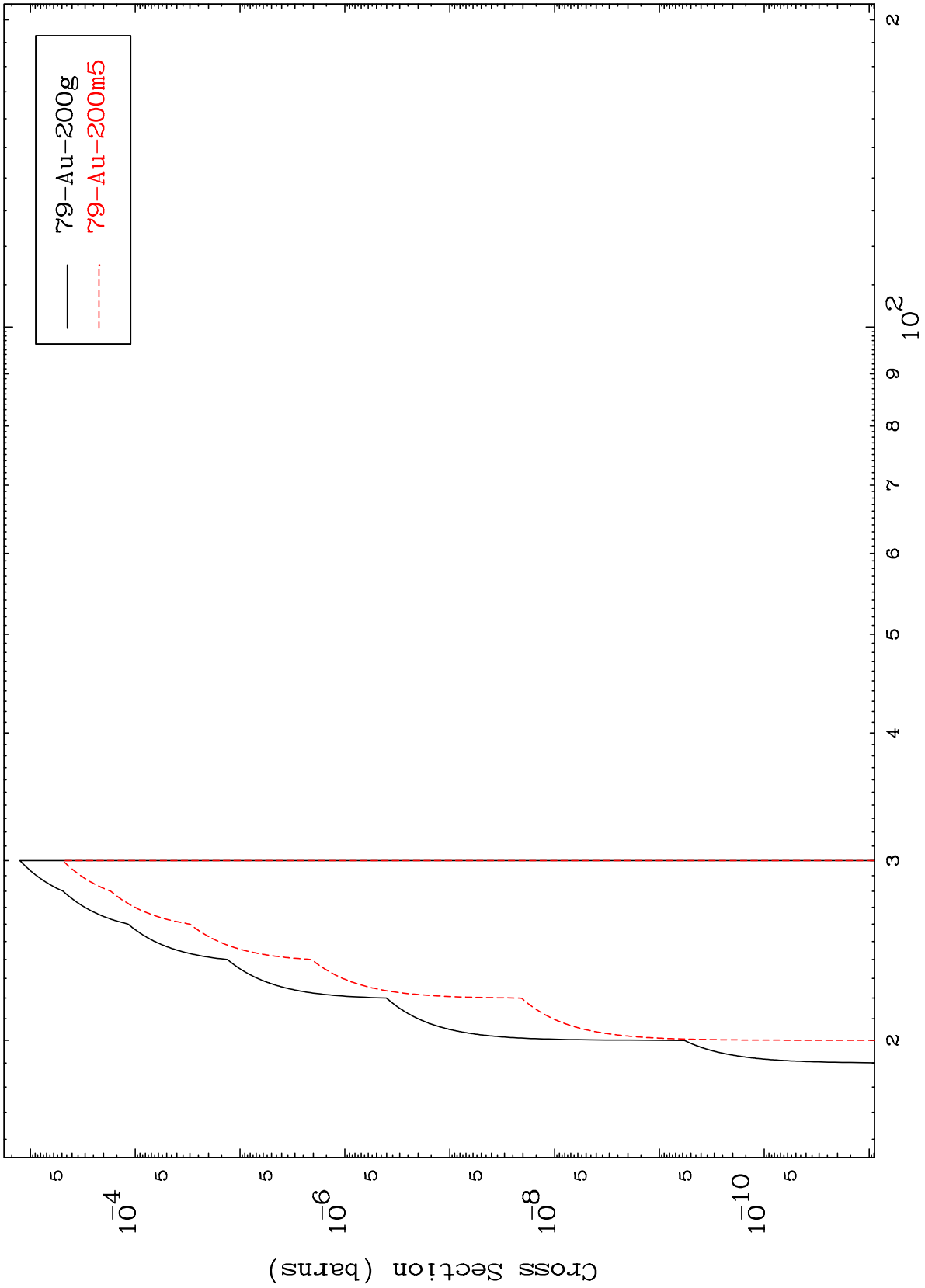
78-Pt-198

MAT 7849

(α, n') p

78-Pt-198

Radionuclide Production Cross Section



13

Incident Energy (MeV)

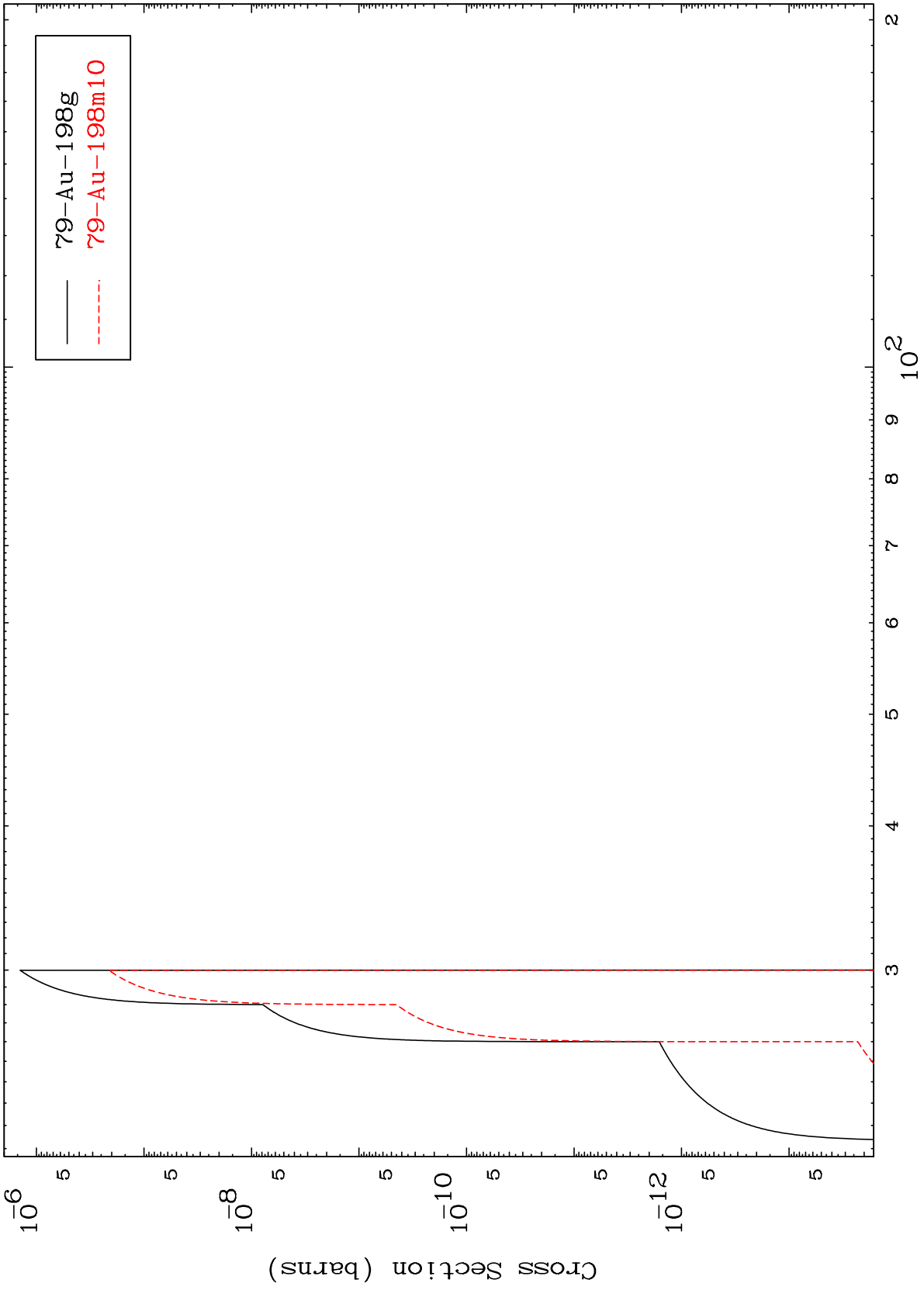
78-Pt-198

MAT 7849

(α, n') t

78-Pt-198

Radionuclide Production Cross Section



14

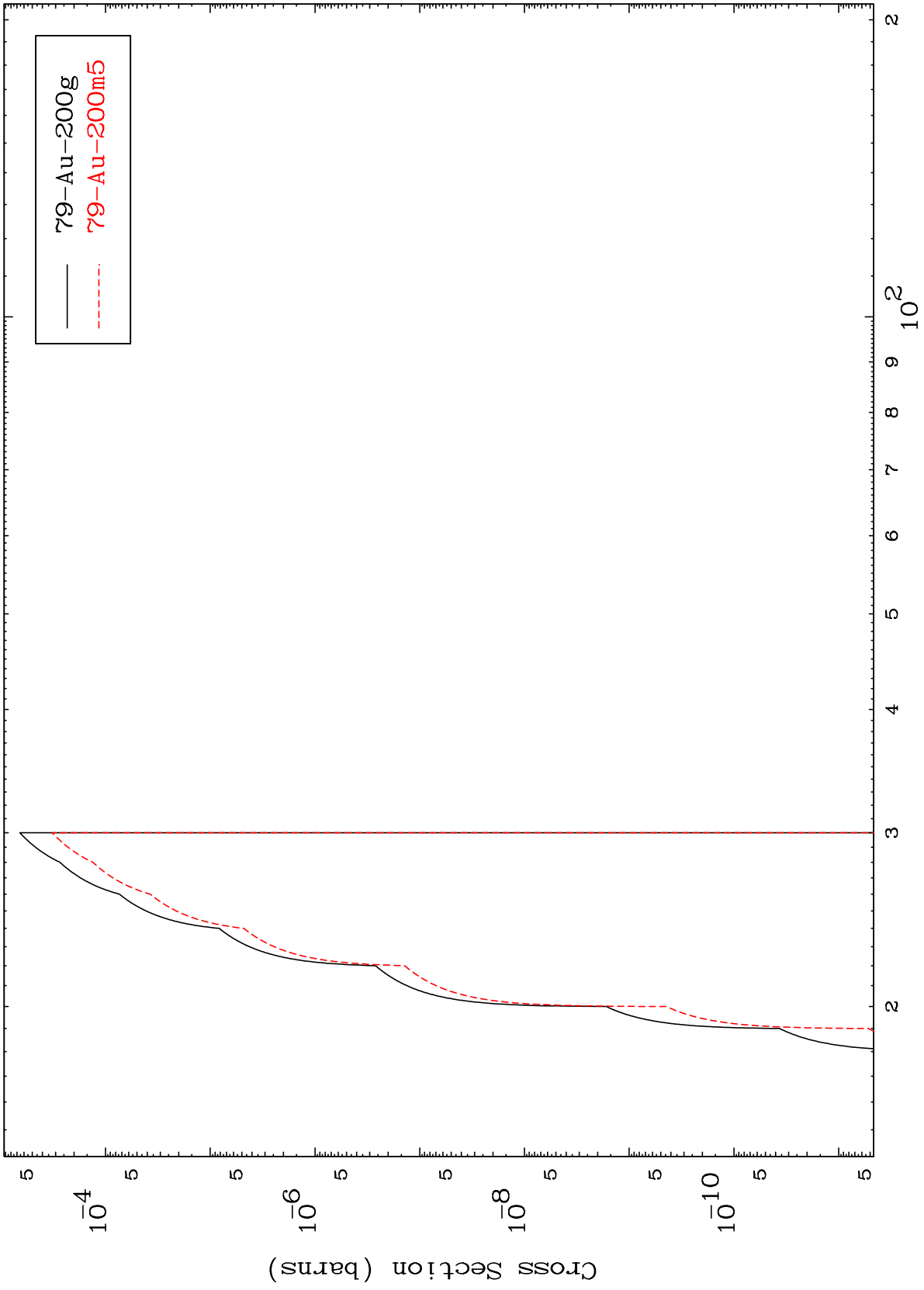
Incident Energy (MeV)

78-Pt-198

MAT 7849

78-Pt-198

(α, d)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

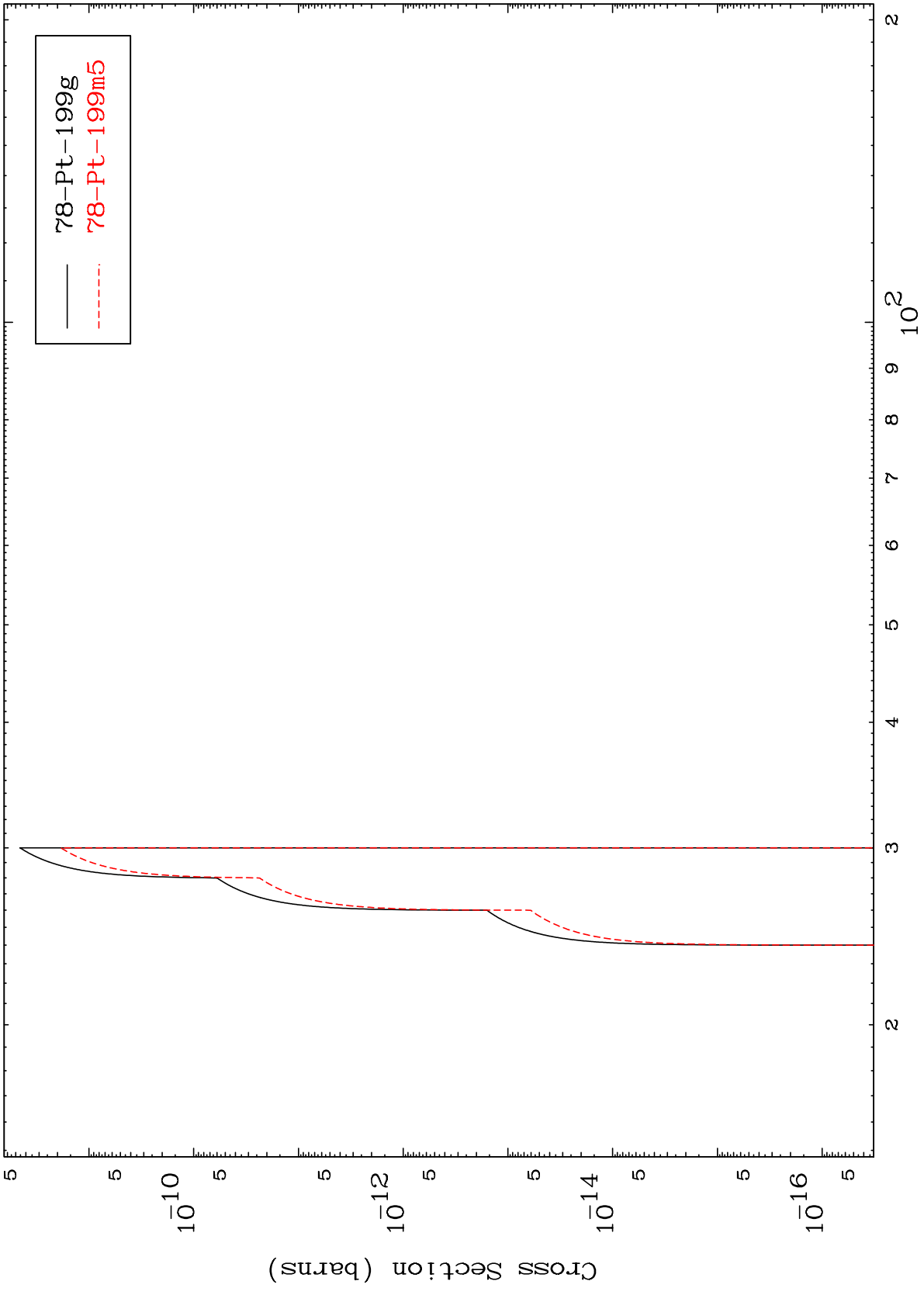
78-Pt-198

MAT 7849

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

78-Pt-198

Radionuclide Production Cross Section



16

Incident Energy (MeV)

78-Pt-198