

Program EVALPLOT
(Version 2018-1)

by

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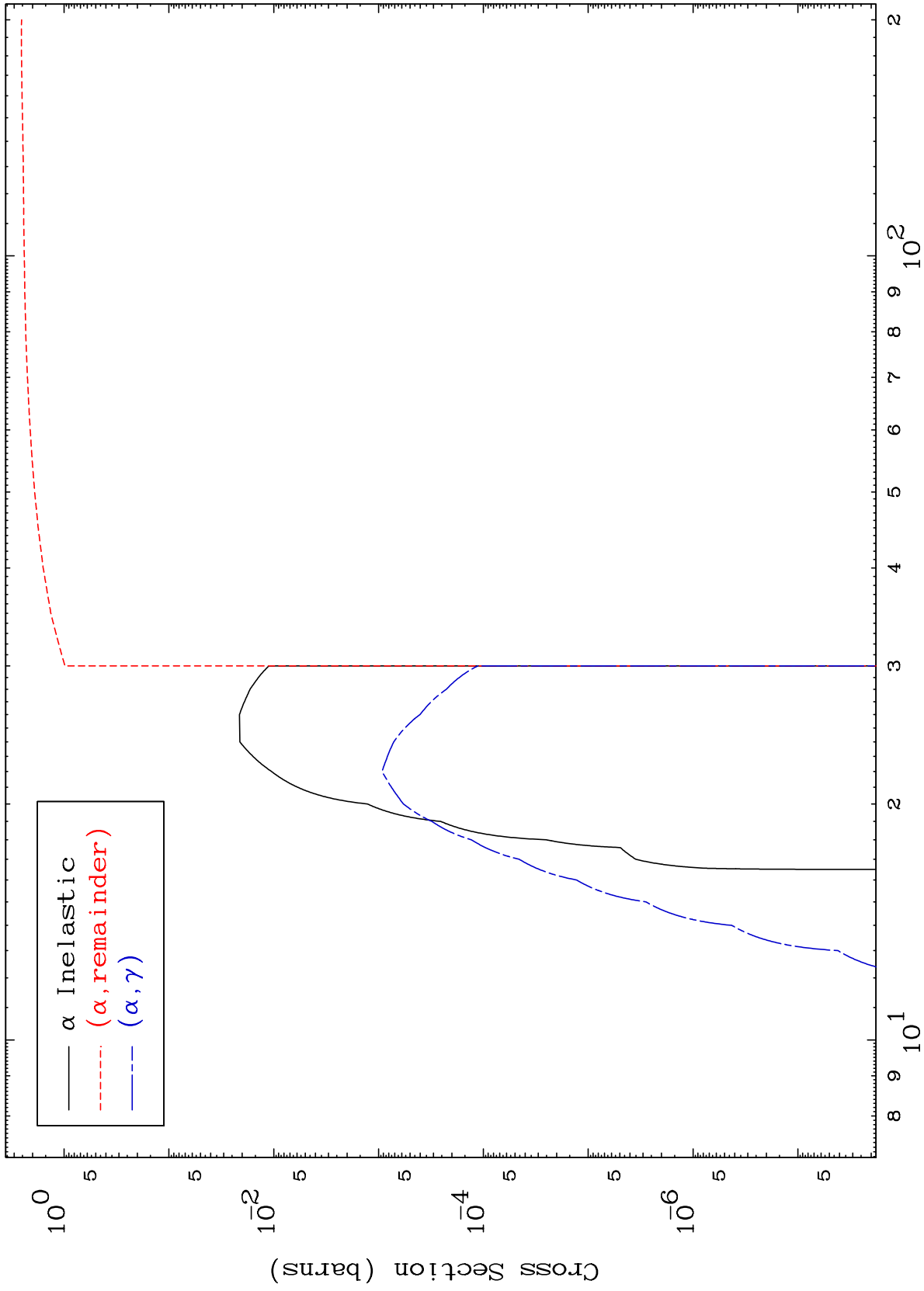
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8068

0 Kelvin α Major
Cross Sections

81-Tl-184



1

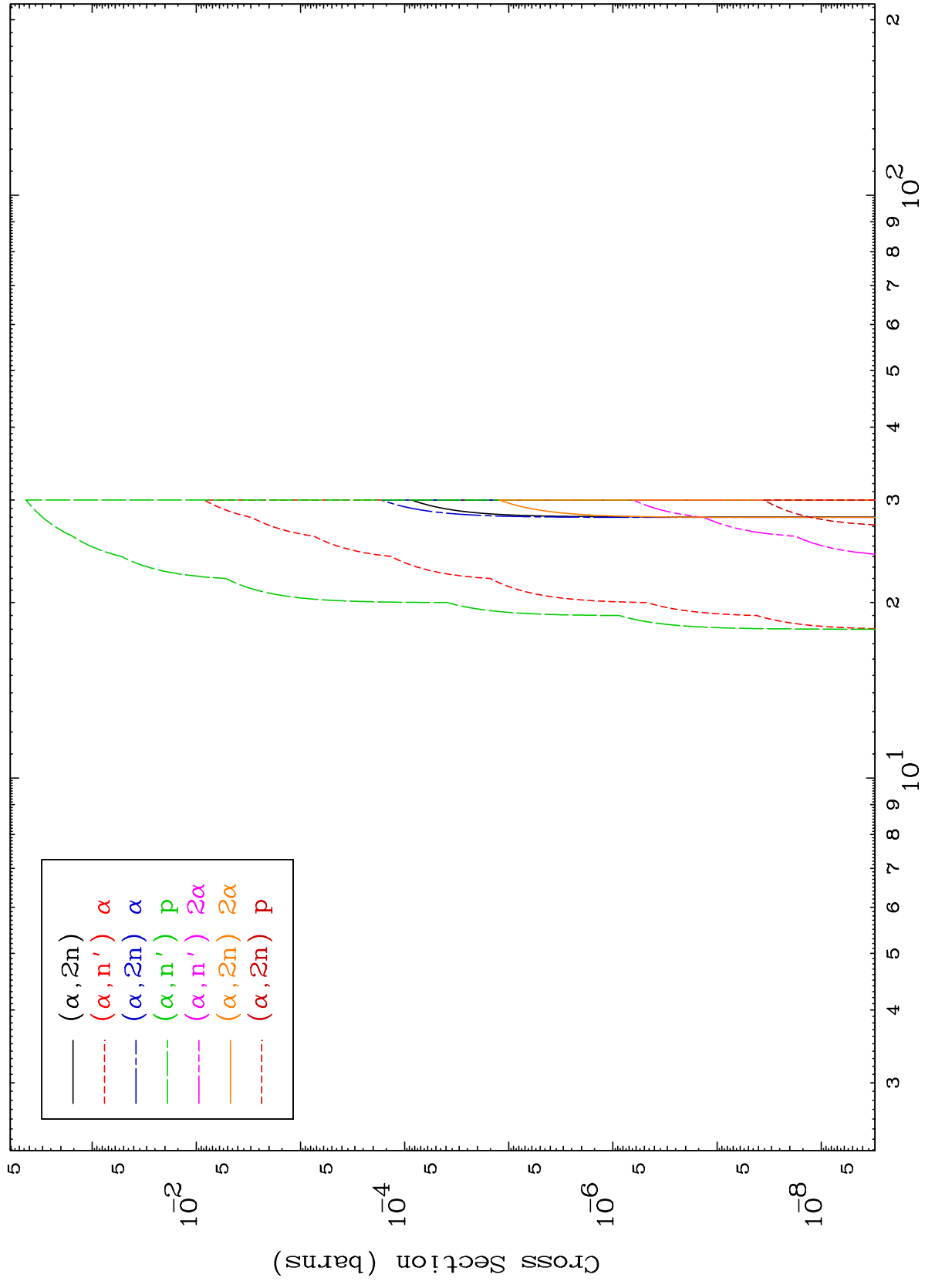
Incident Energy (MeV)

81-Tl-184

MAT 8068

α Neutron Production
0 Kelvin Cross Sections

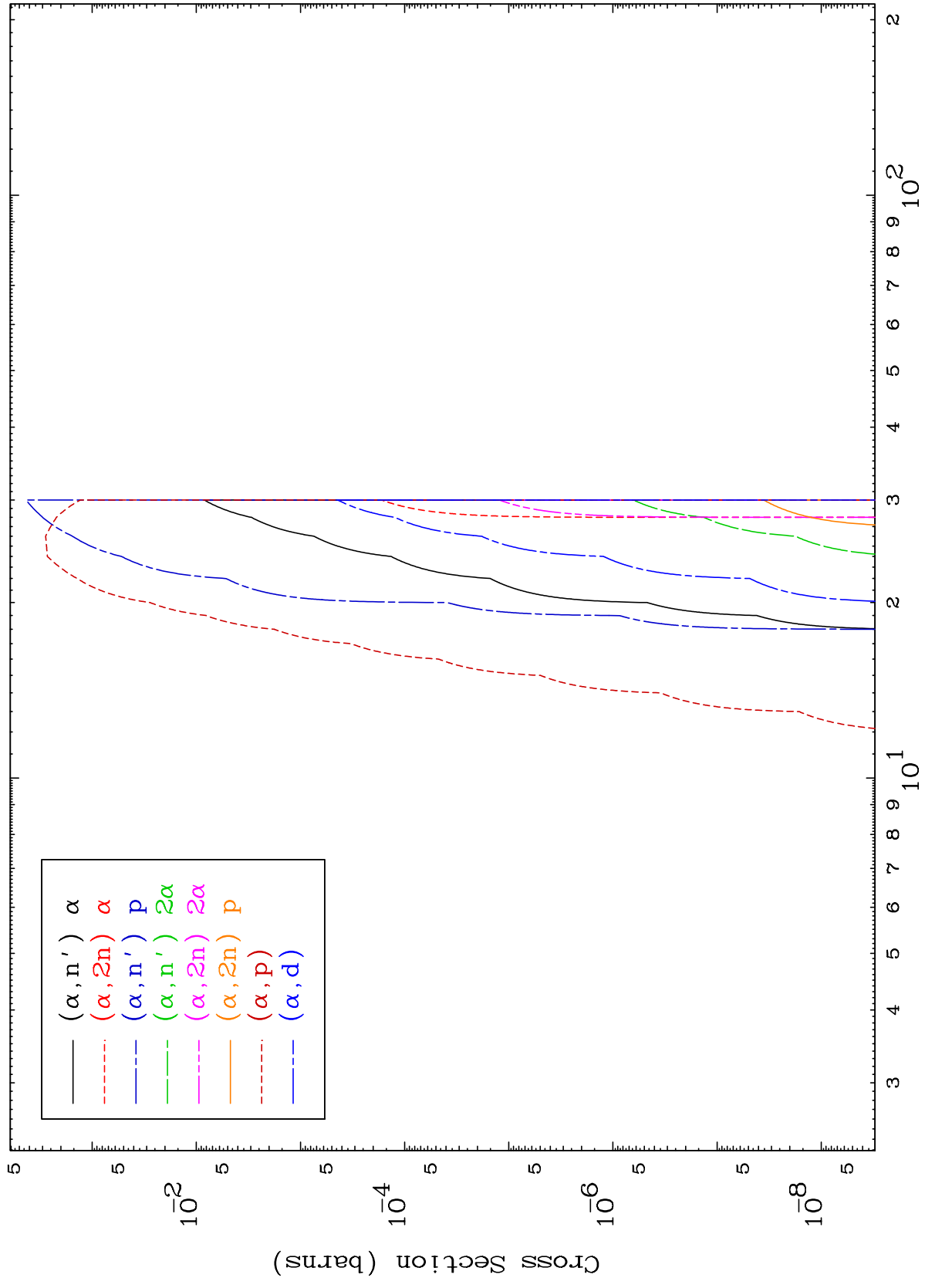
81-Tl-184



2

Incident Energy (MeV)

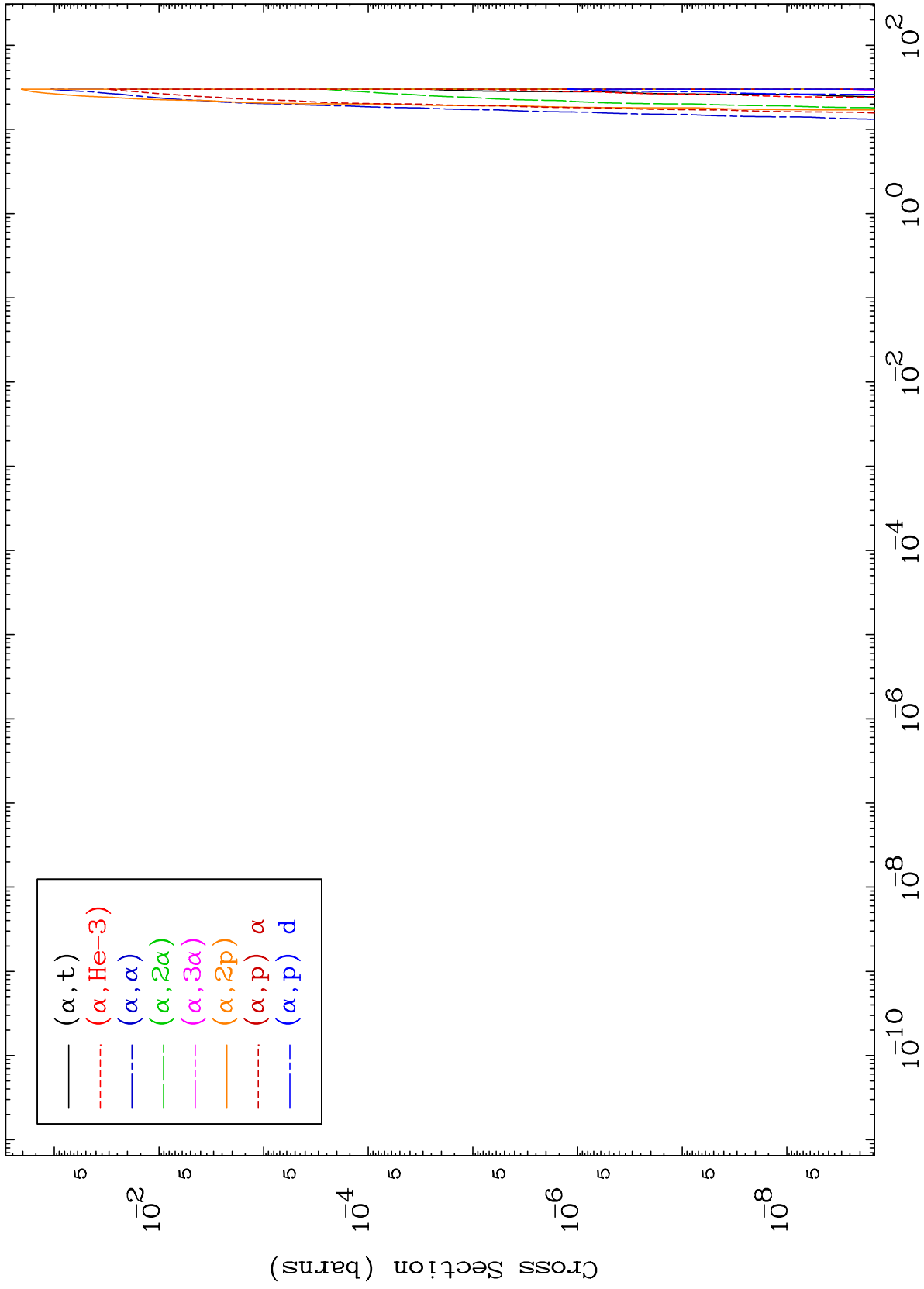
81-Tl-184



MAT 8068

α Charged Particle
0 Kelvin Cross Sections

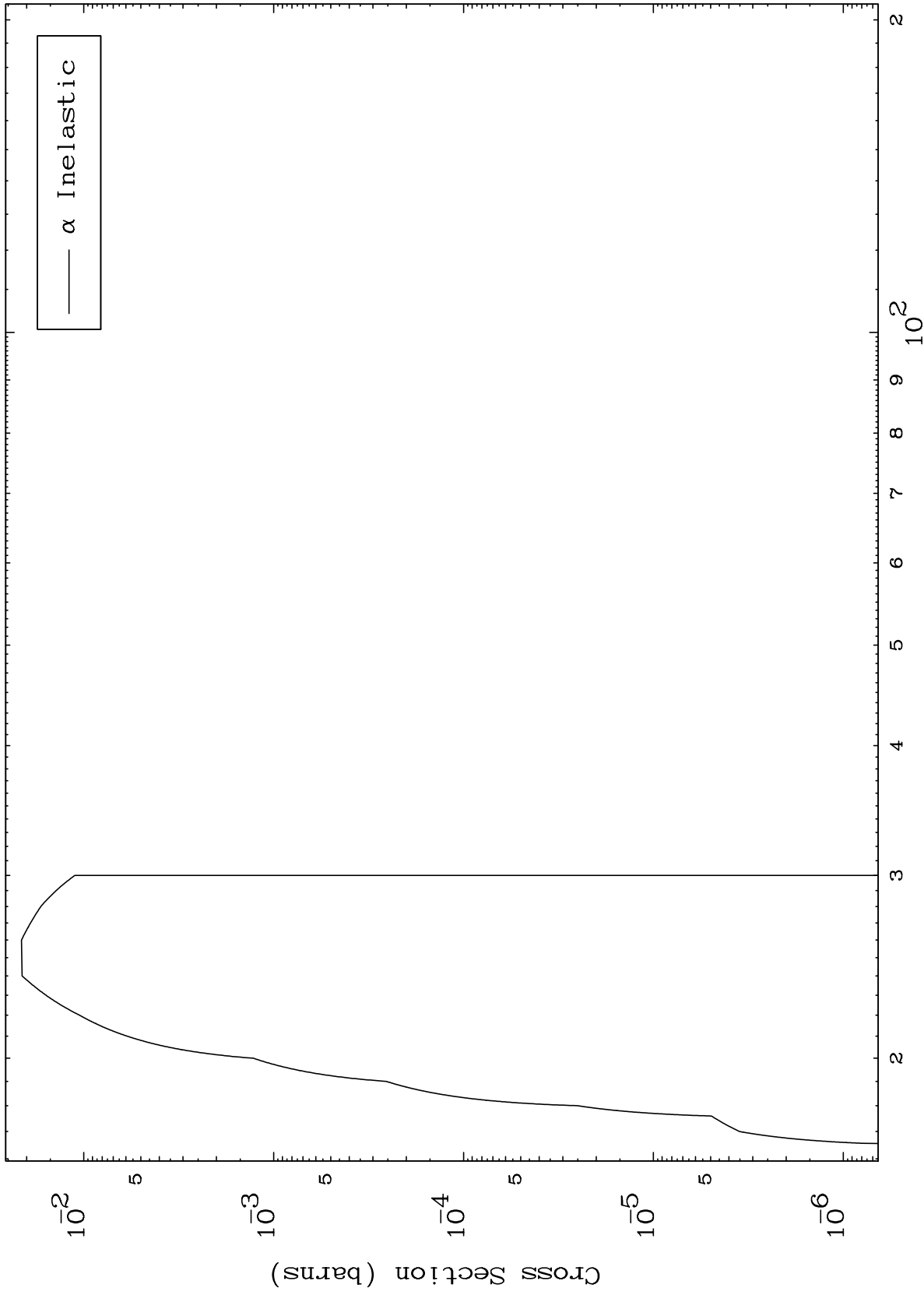
81-Tl-184



MAT 8068

(α, n') Level
0 Kelvin Cross Sections

81-Tl-184



5

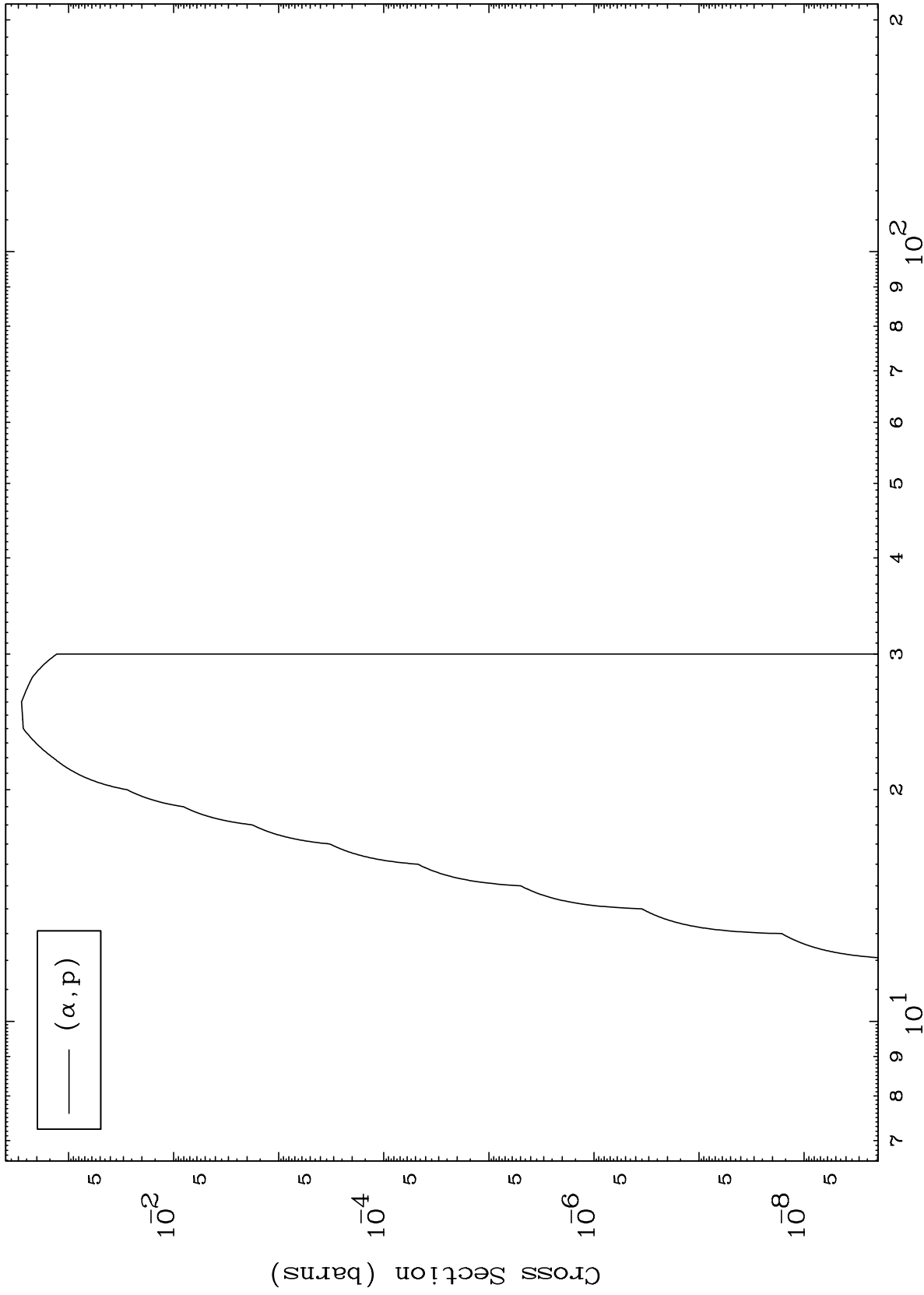
Incident Energy (MeV)

81-Tl-184

MAT 8068

(α, p) Levels
0 Kelvin Cross Sections

81-Tl-184



6

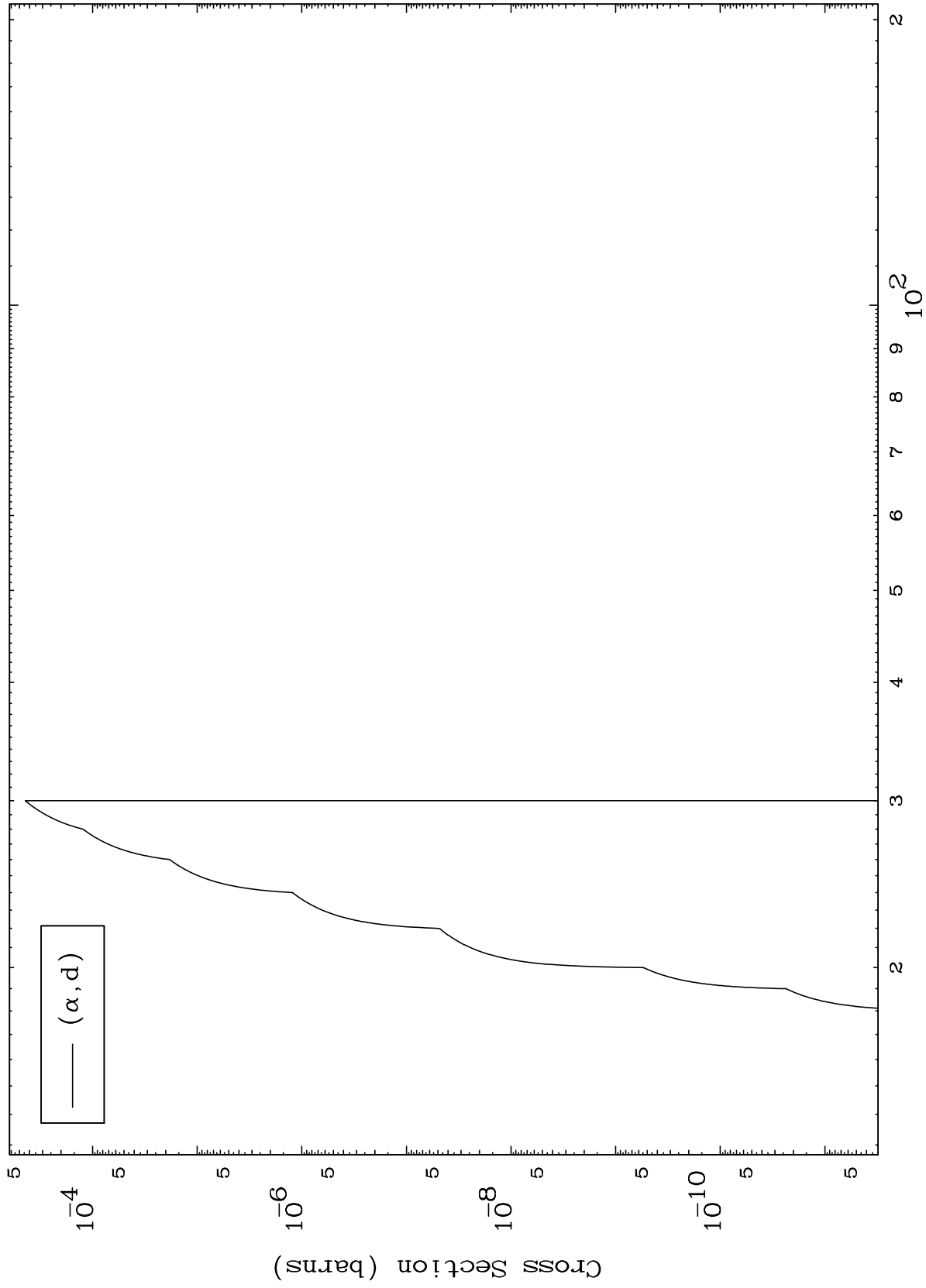
Incident Energy (MeV)

81-Tl-184

MAT 8068

(α, d) Levels
0 Kelvin Cross Sections

81-Tl-184



7

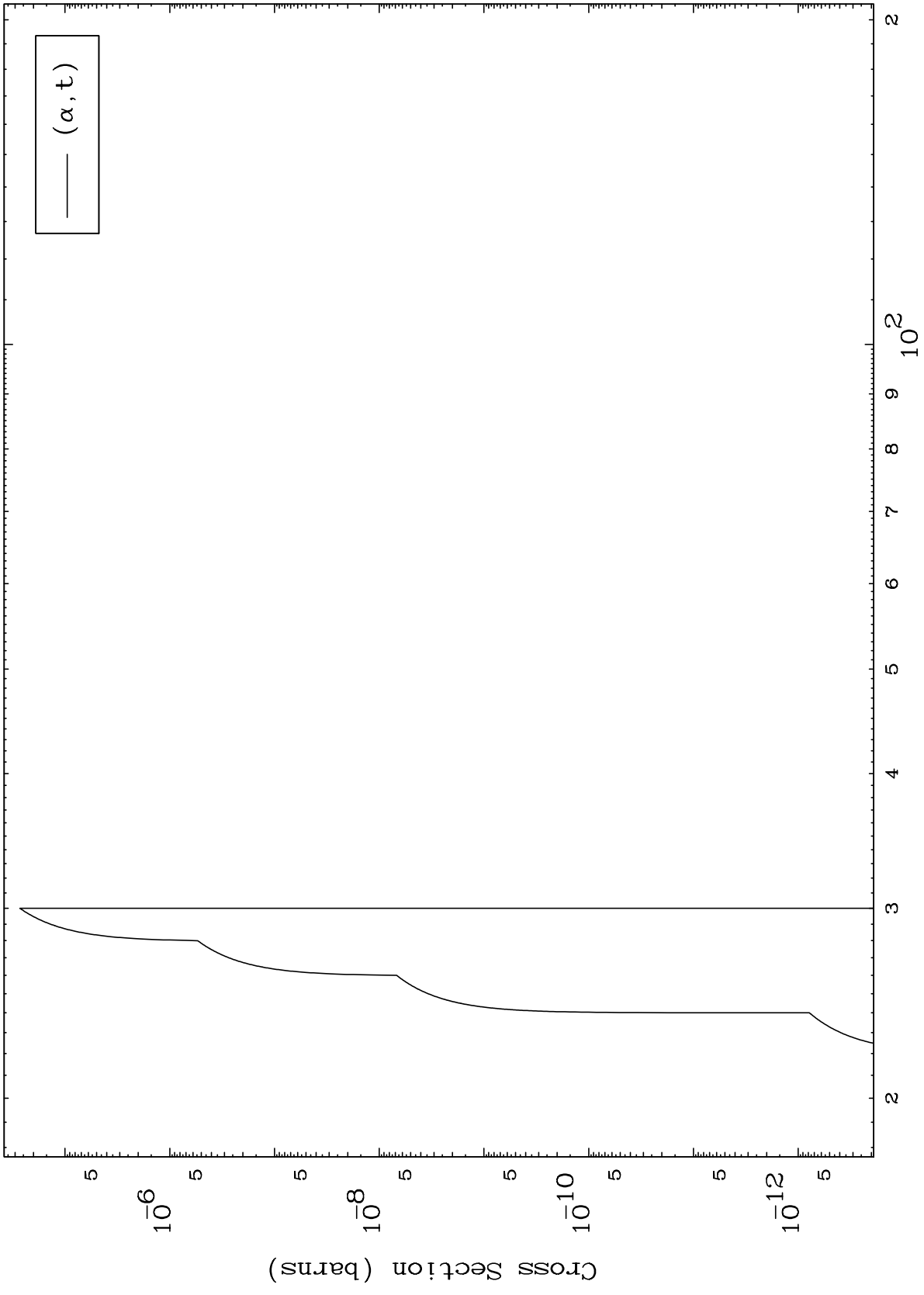
Incident Energy (MeV)

81-Tl-184

MAT 8068

(α, t) Levels
0 Kelvin Cross Sections

81-Tl-184



8

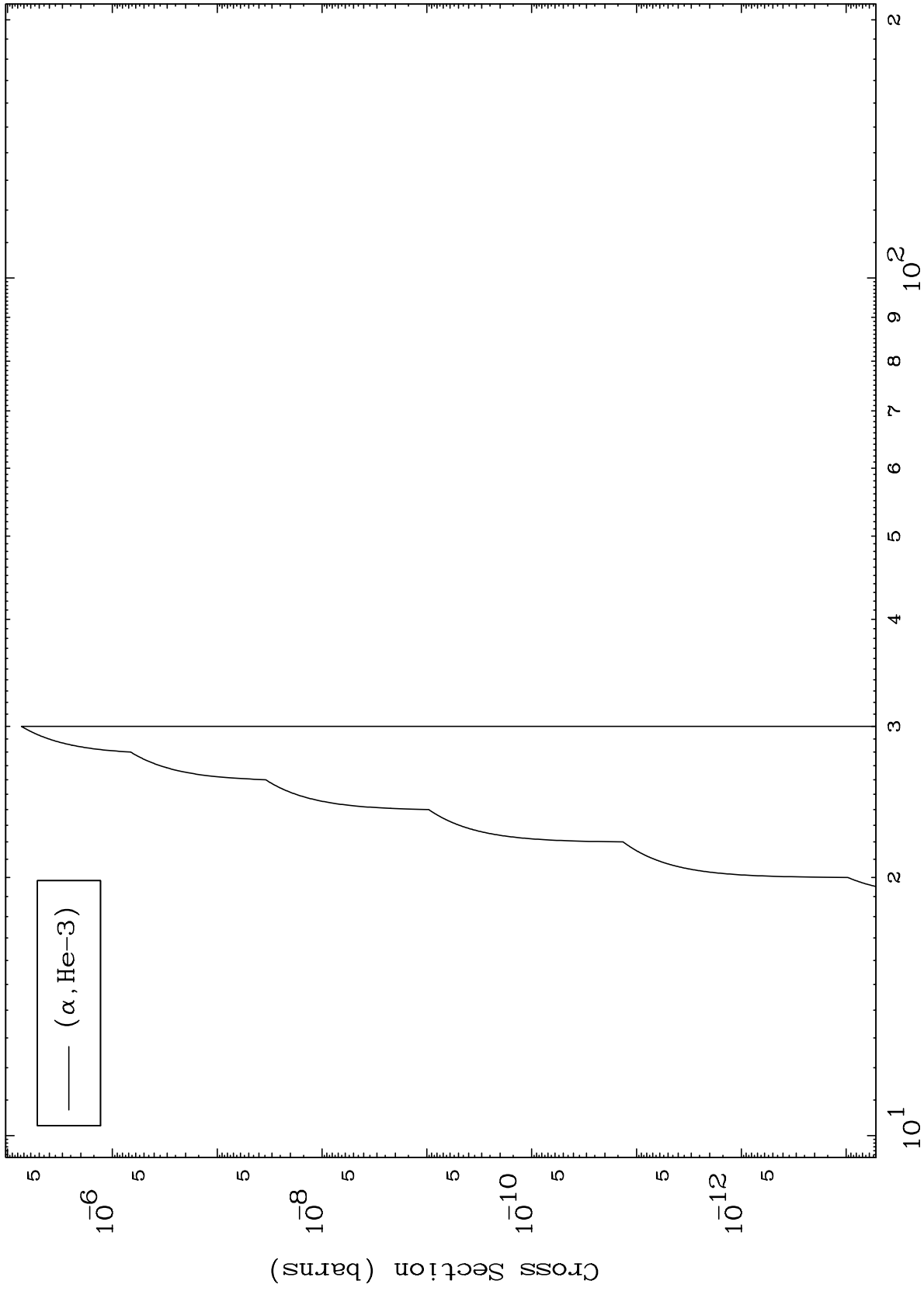
Incident Energy (MeV)

81-Tl-184

MAT 8068

($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections

81-T1-184



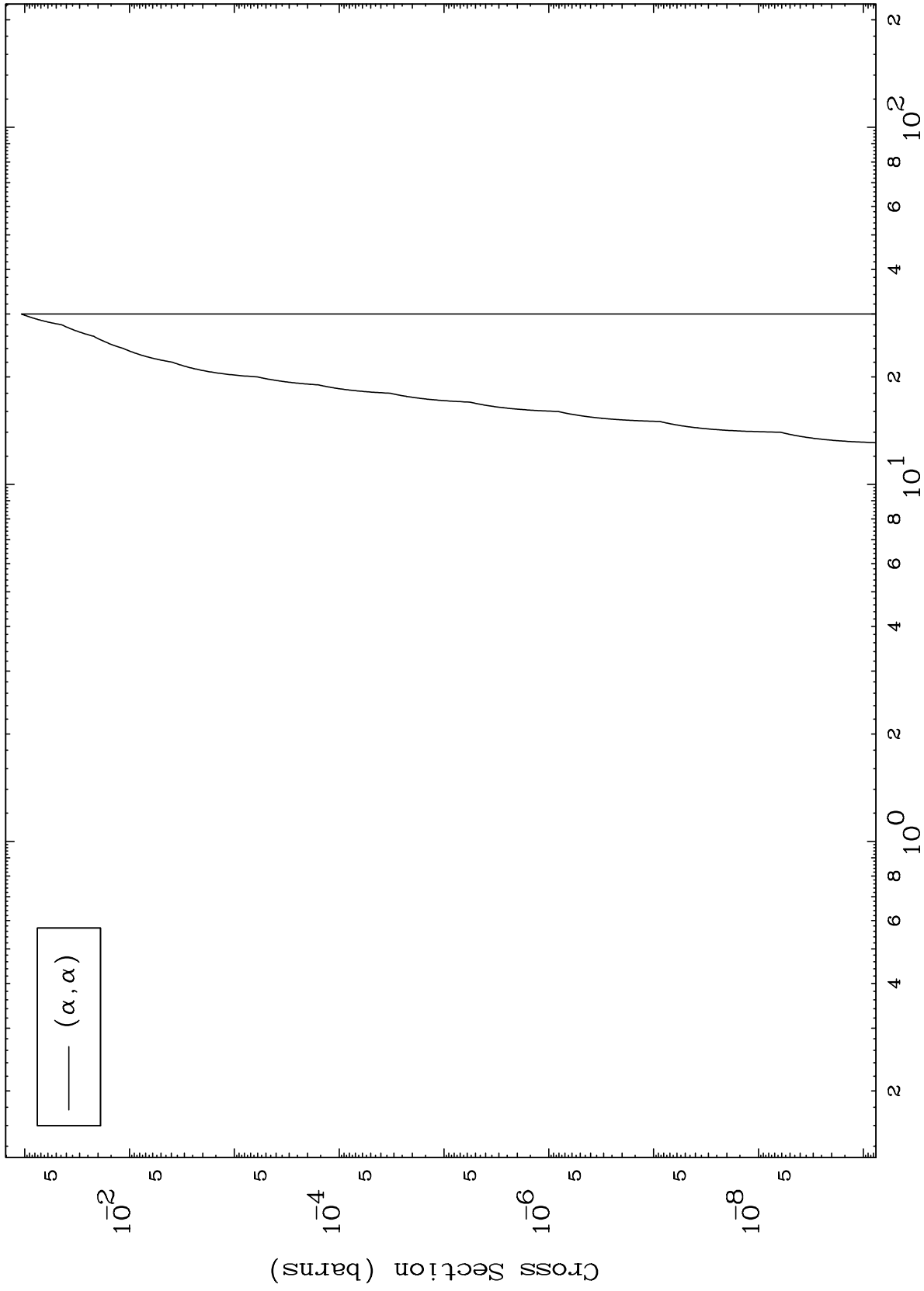
Incident Energy (MeV)

81-T1-184

MAT 8068

(α, α) Levels
0 Kelvin Cross Sections

81-Tl-184



10

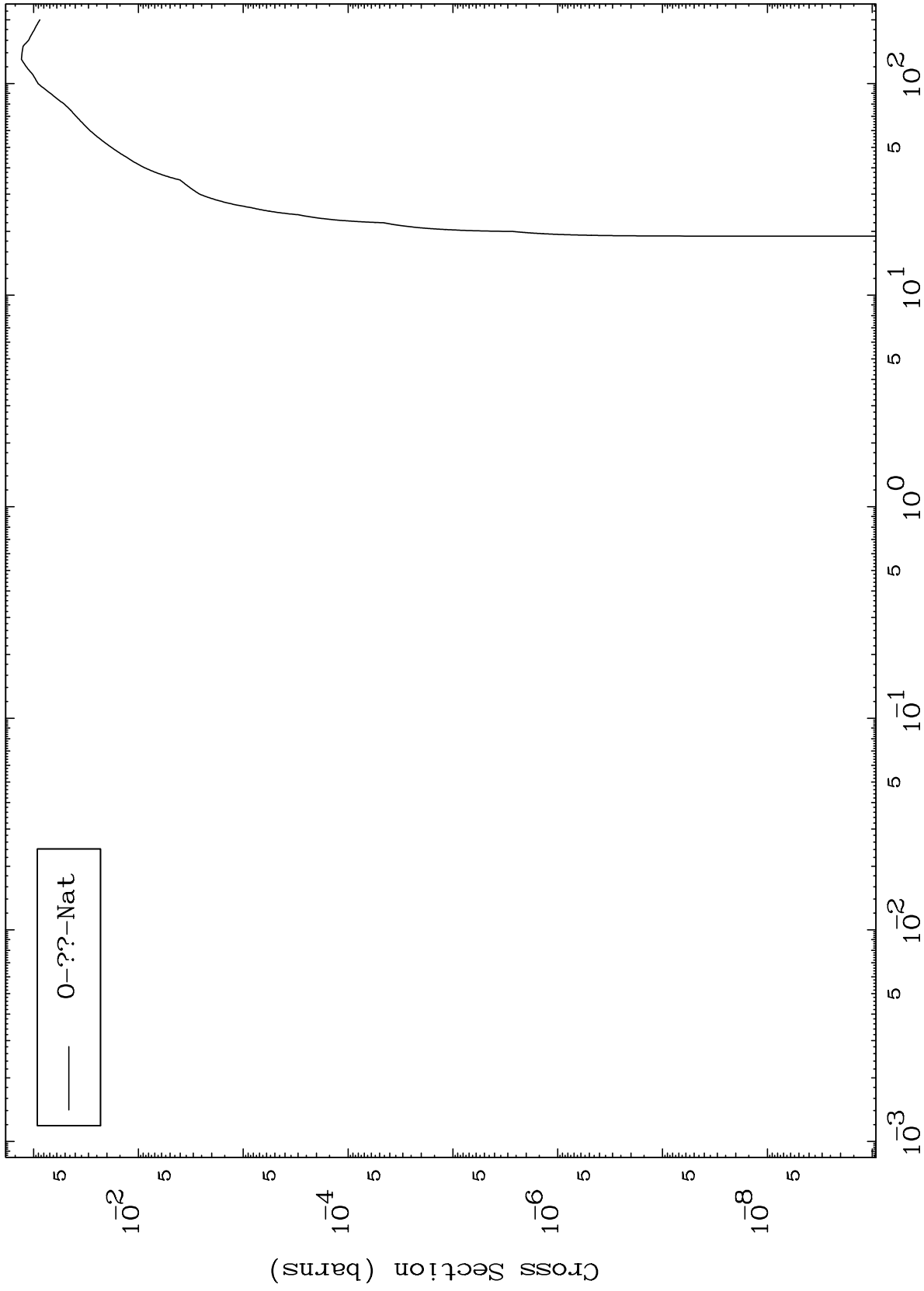
Incident Energy (MeV)

81-Tl-184

MAT 8068

α Fission
Radionuclide Production Cross Section

81-Tl-184



11

Incident Energy (MeV)

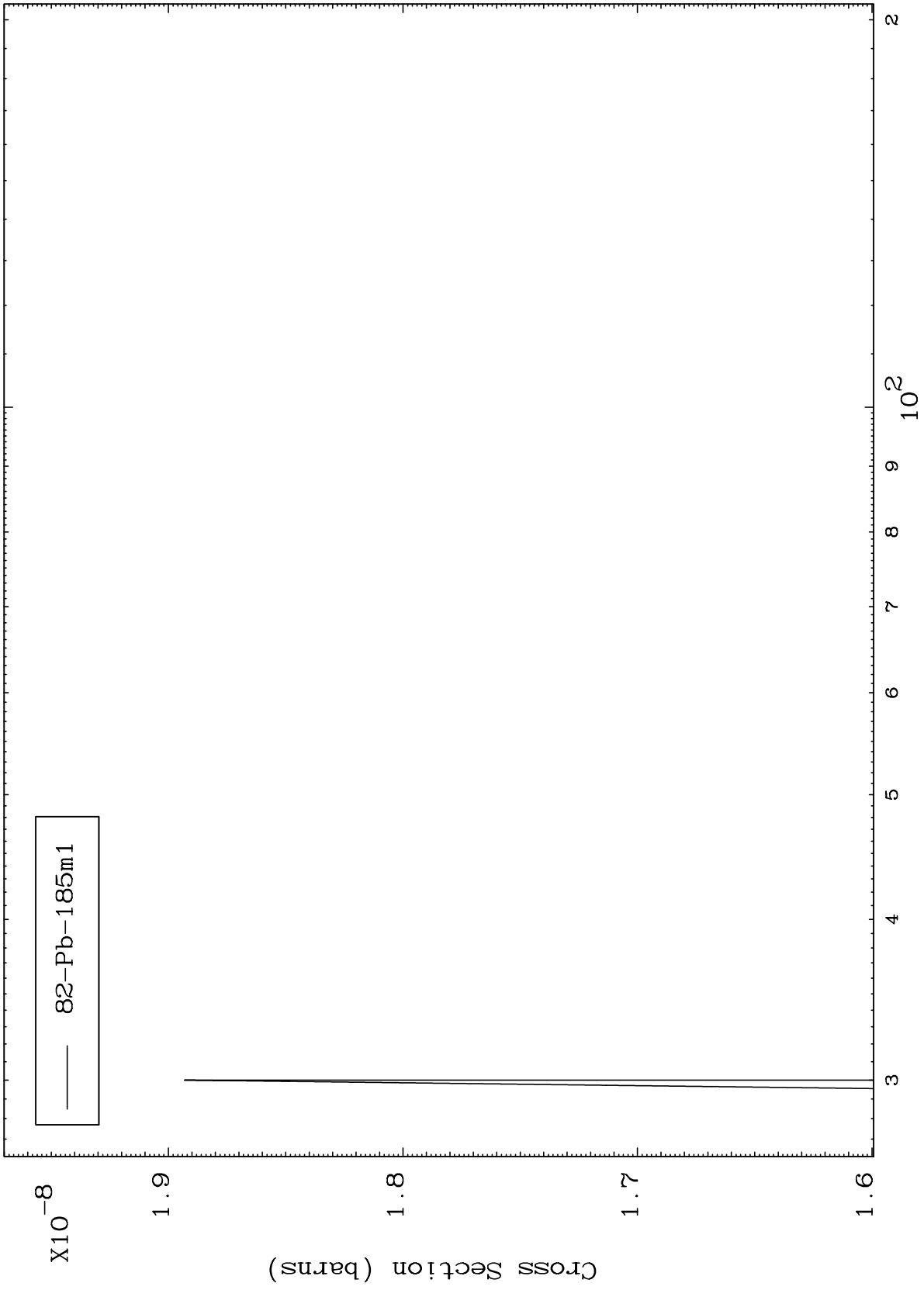
81-Tl-184

MAT 8068

($\alpha, 2n$) p

81-Tl-184

Radionuclide Production Cross Section



12

Incident Energy (MeV)

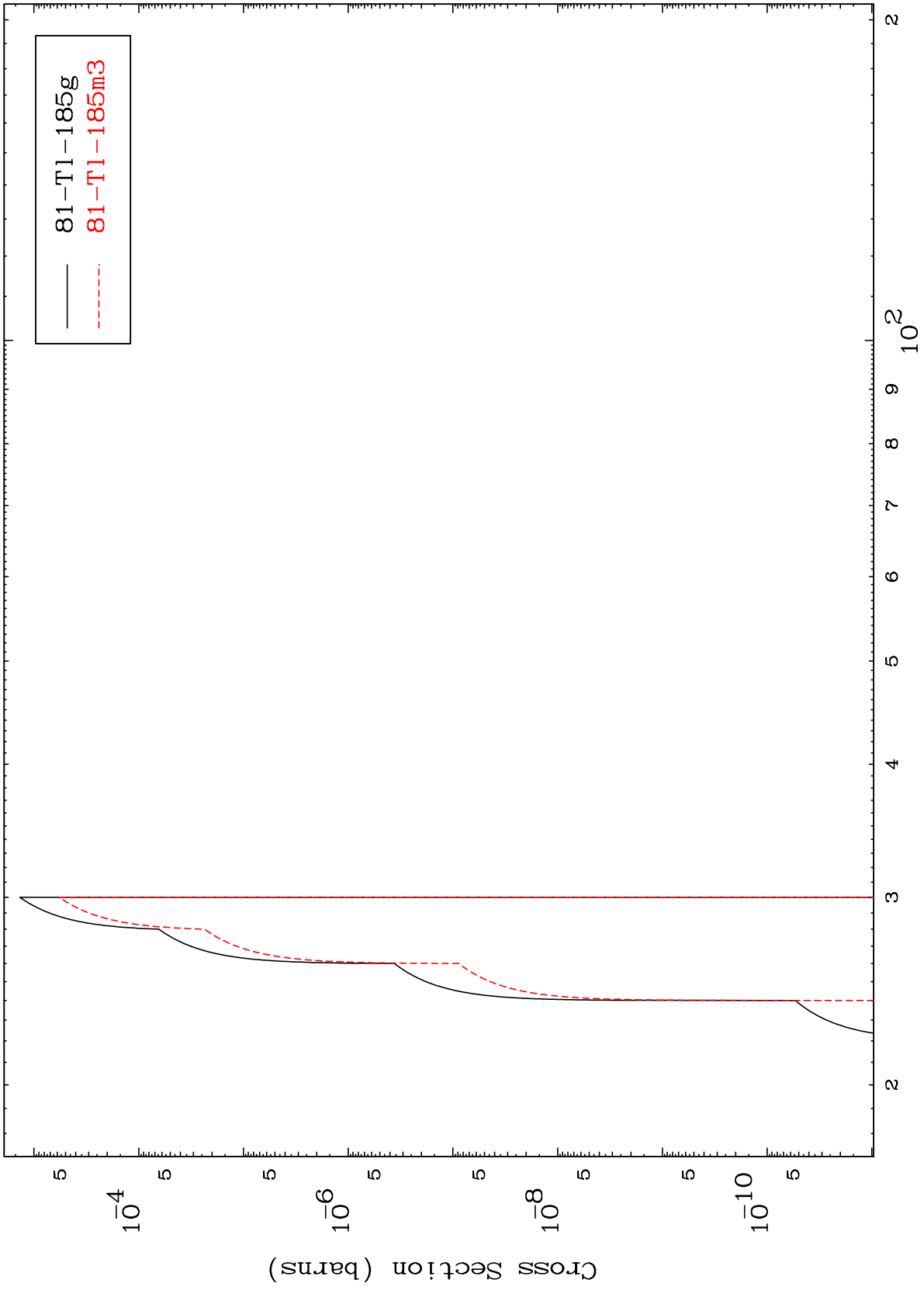
81-Tl-184

MAT 8068

($\alpha, 2n$) p

81-Tl-184

Radionuclide Production Cross Section



13

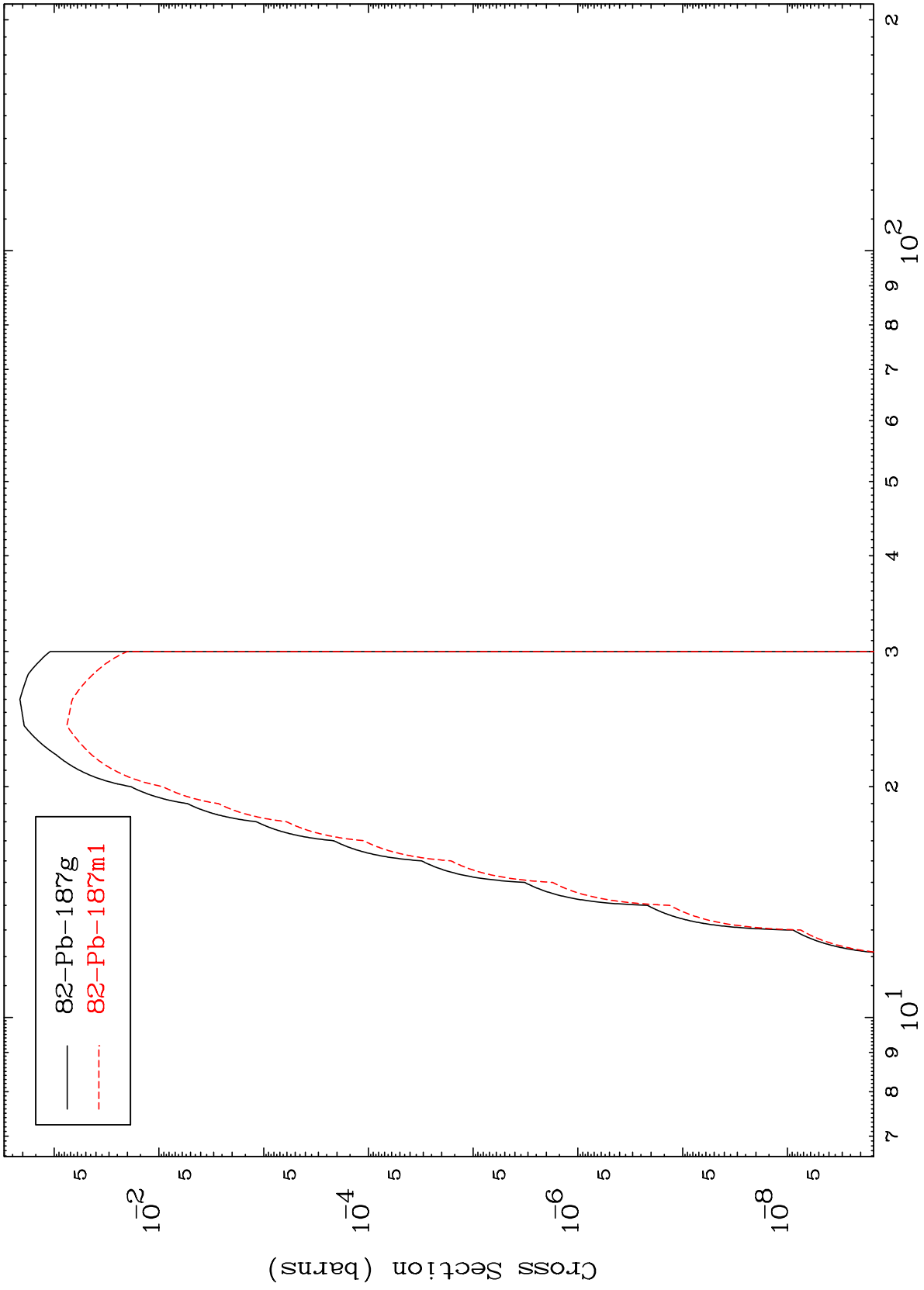
Incident Energy (MeV)

81-Tl-184

MAT 8068

81-Tl-184

(α, p)
Radionuclide Production Cross Section



14

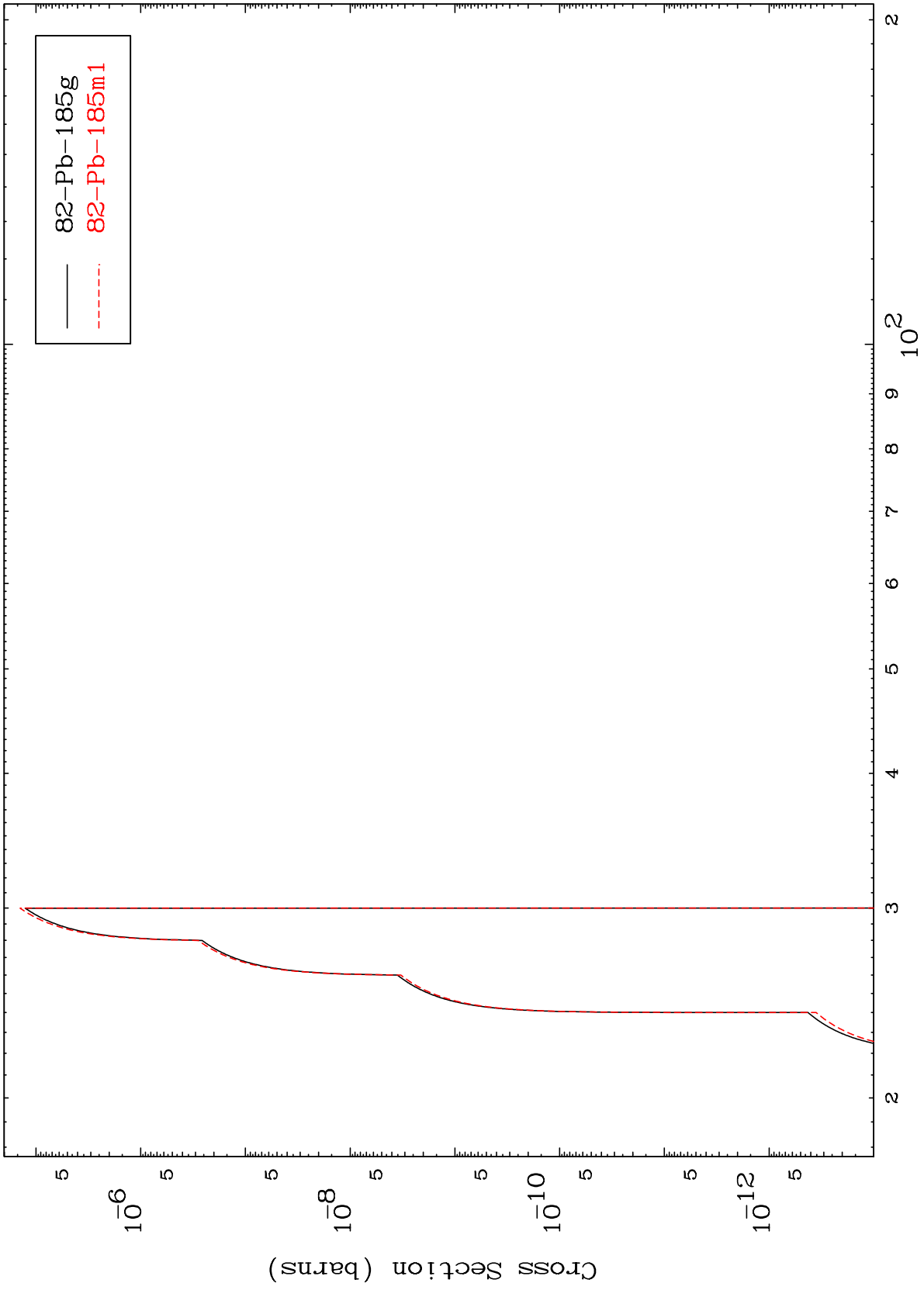
Incident Energy (MeV)

81-Tl-184

MAT 8068

81-T1-184

(α, t)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

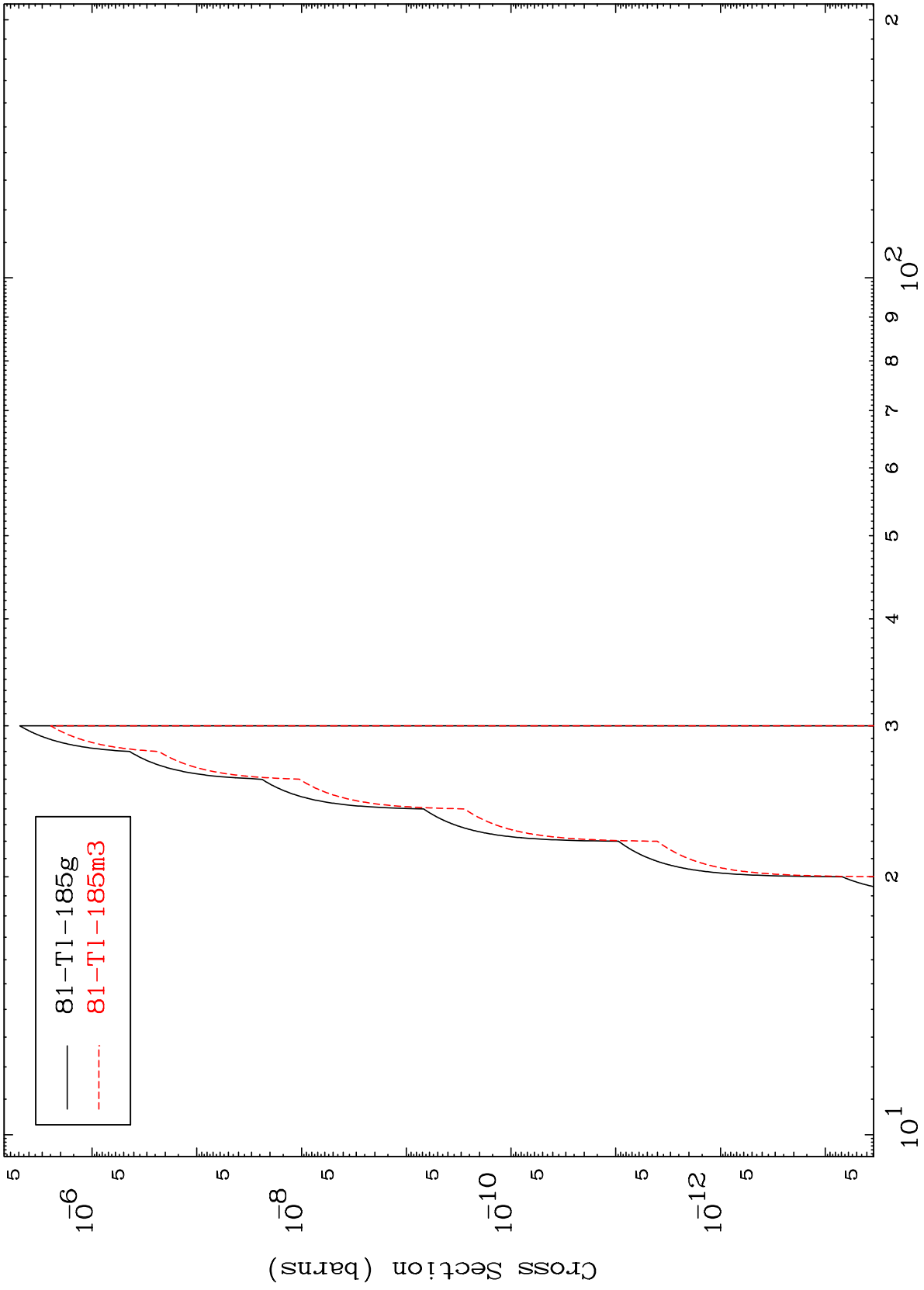
81-T1-184

MAT 8068

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

81-Tl-184

Radionuclide Production Cross Section



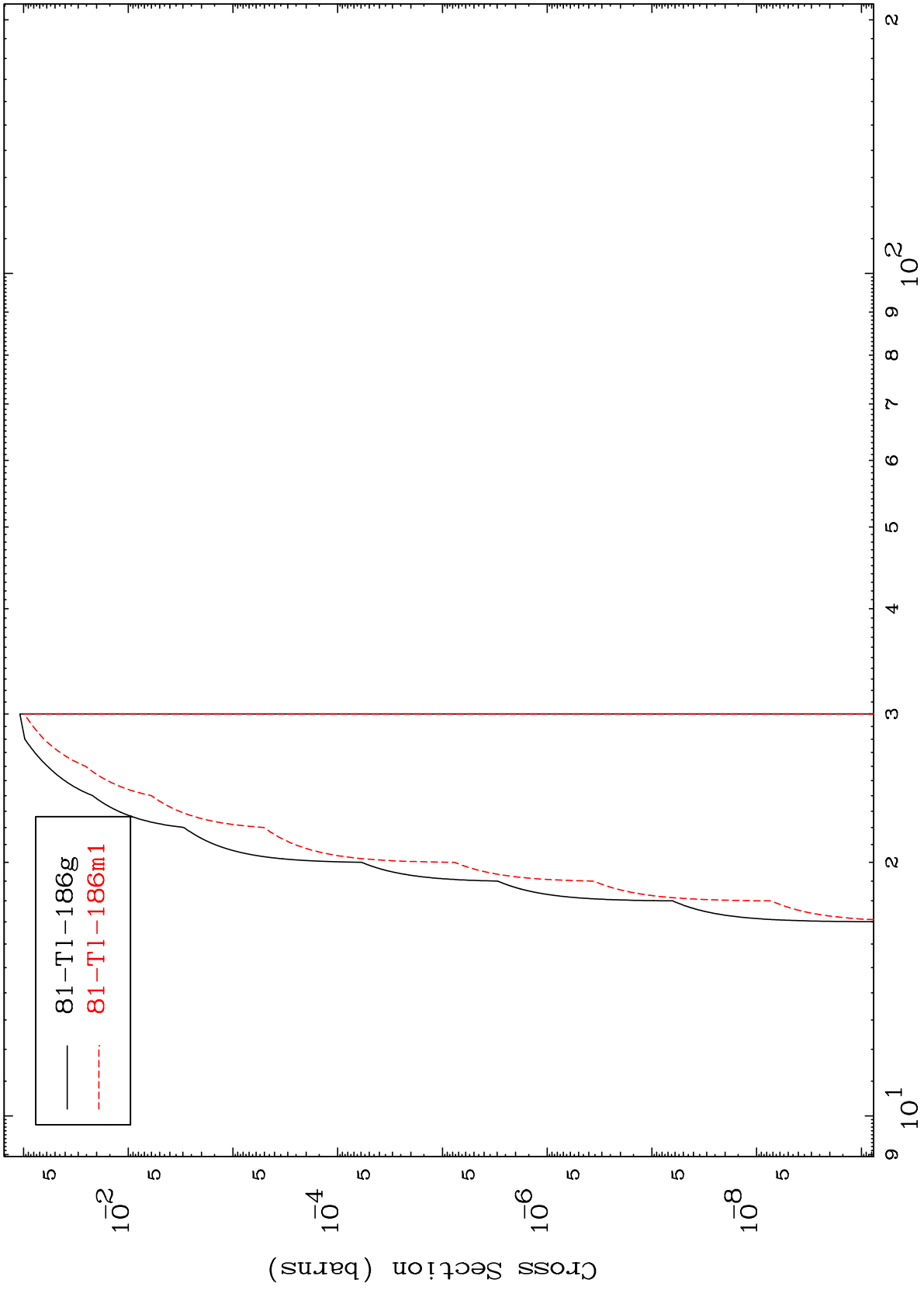
Incident Energy (MeV)

81-Tl-184

MAT 8068

81-Tl-184

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



17

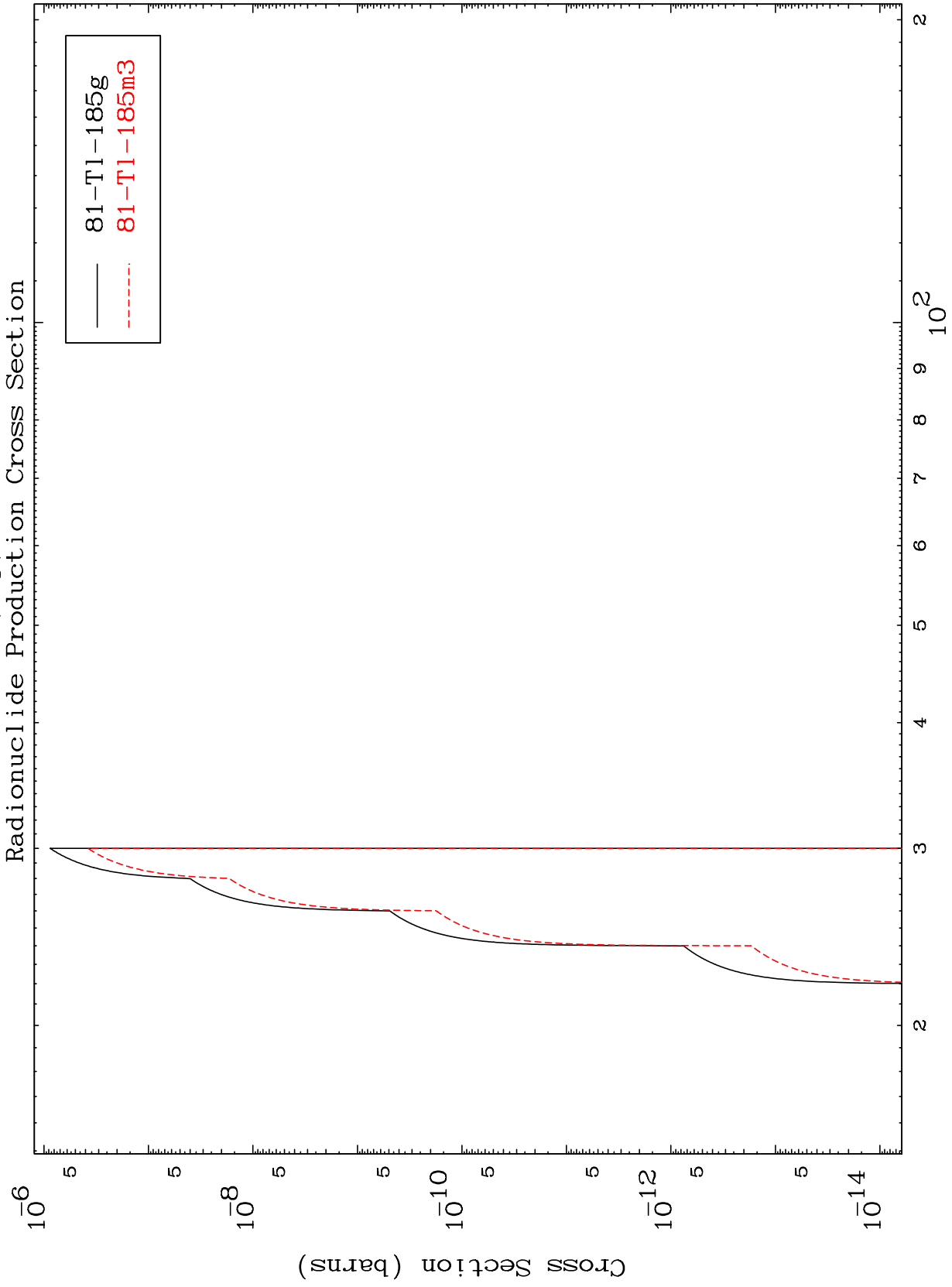
Incident Energy (MeV)

81-Tl-184

MAT 8068

(α, p) d

81-Tl-184



18

Incident Energy (MeV)

81-Tl-184