

Program EVALPLOT
(Version 2018-1)

by

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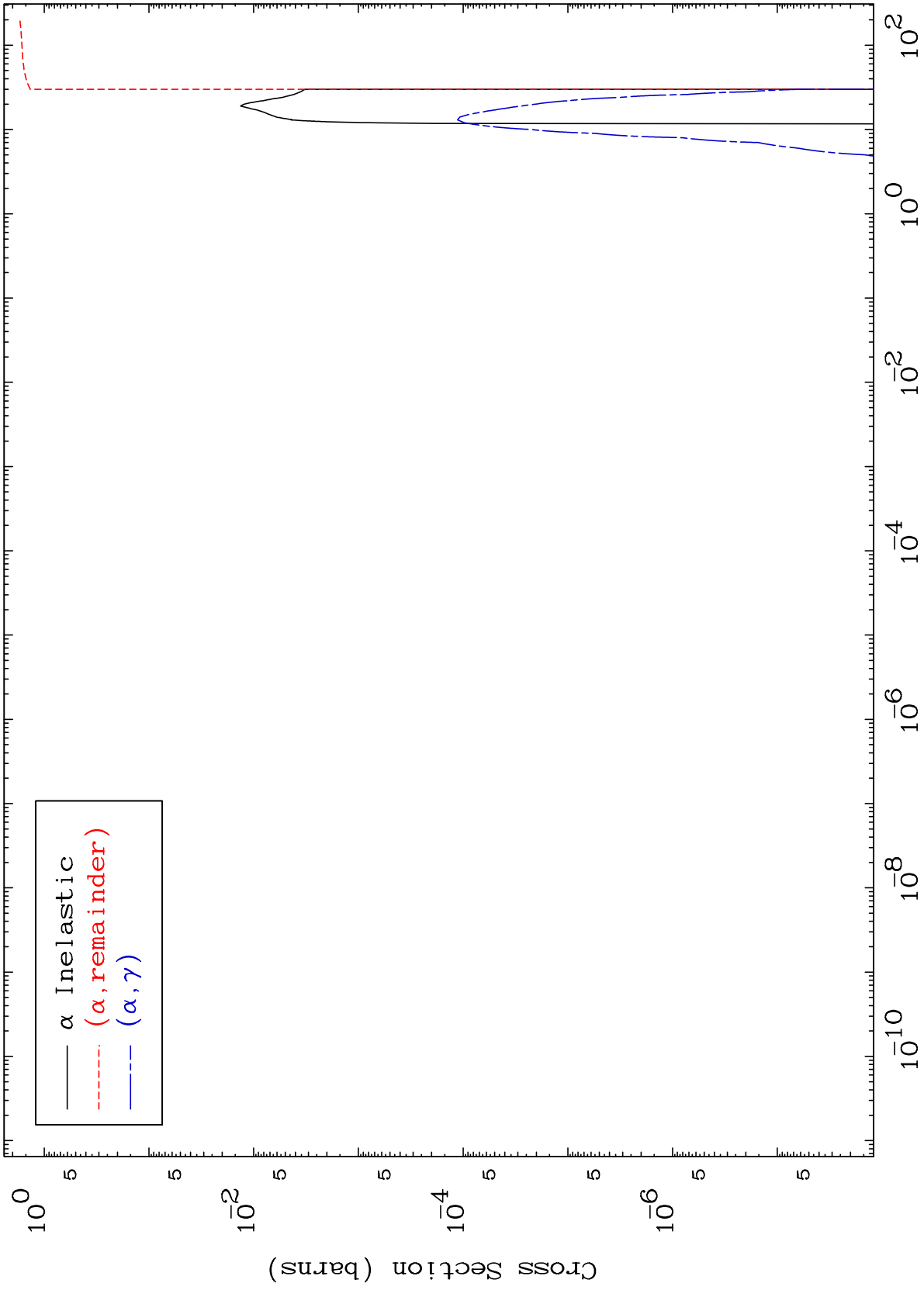
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3413

0 Kelvin α Major
Cross Sections

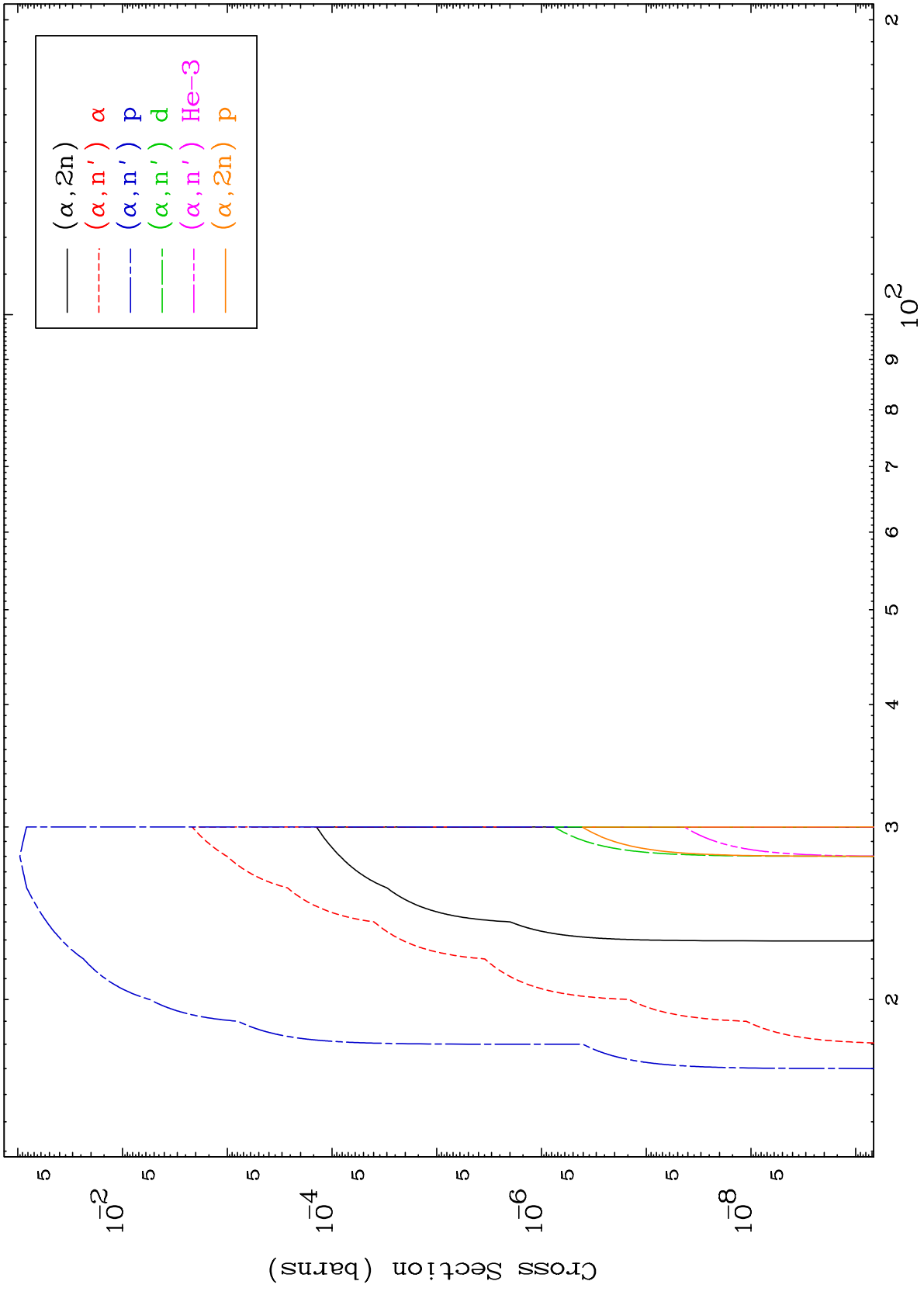
34-Se-70



MAT 3413

α Neutron Production
0 Kelvin Cross Sections

³⁴Se-70



2

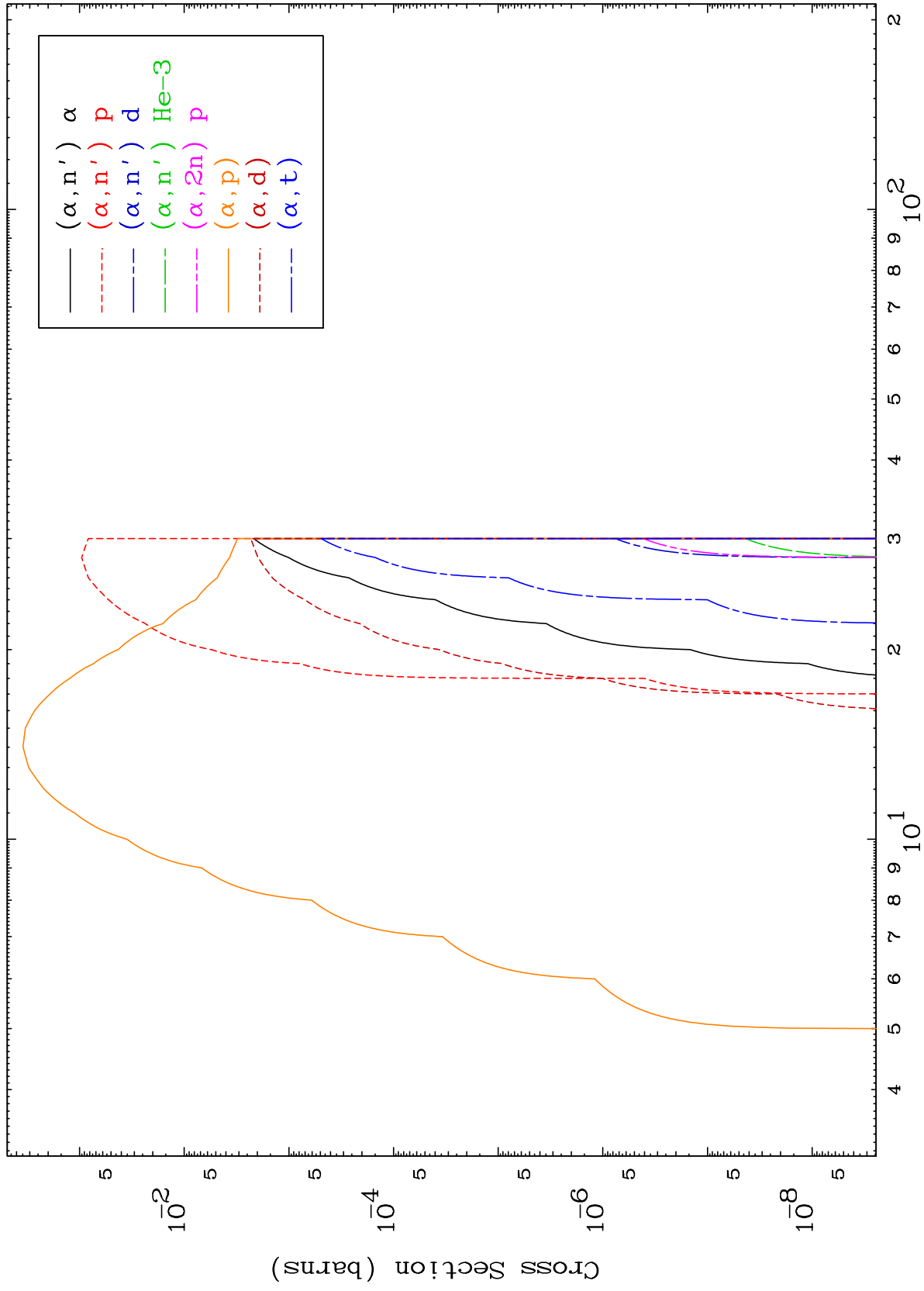
Incident Energy (MeV)

³⁴Se-70

MAT 3413

α Charged Particle
0 Kelvin Cross Sections

34-Se-70



3

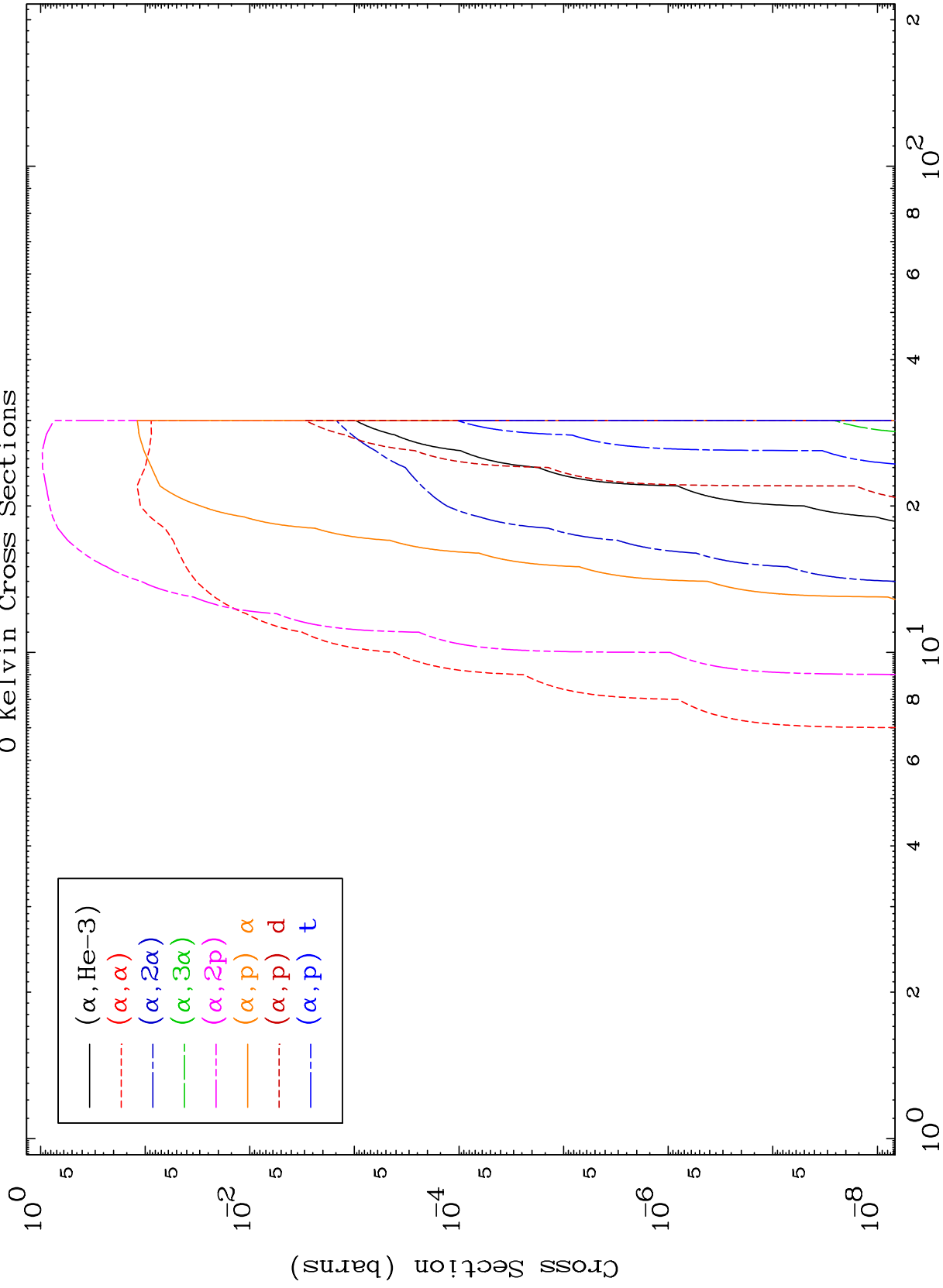
Incident Energy (MeV)

34-Se-70

MAT 3413

α Charged Particle
0 Kelvin Cross Sections

³⁴Se-70



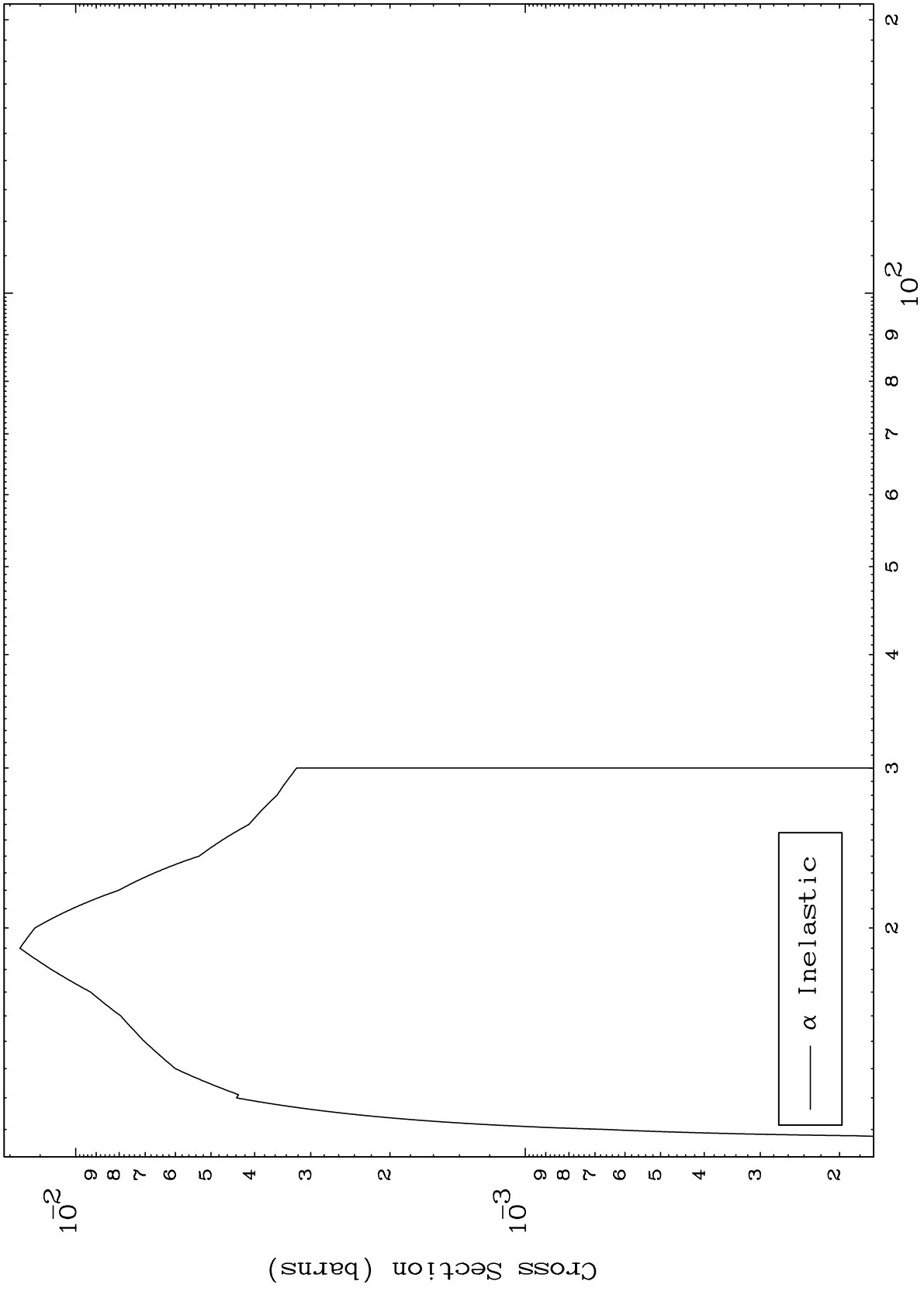
Incident Energy (MeV)

³⁴Se-70

MAT 3413

(α, n') Level
0 Kelvin Cross Sections

$^{34}\text{Se-70}$



5

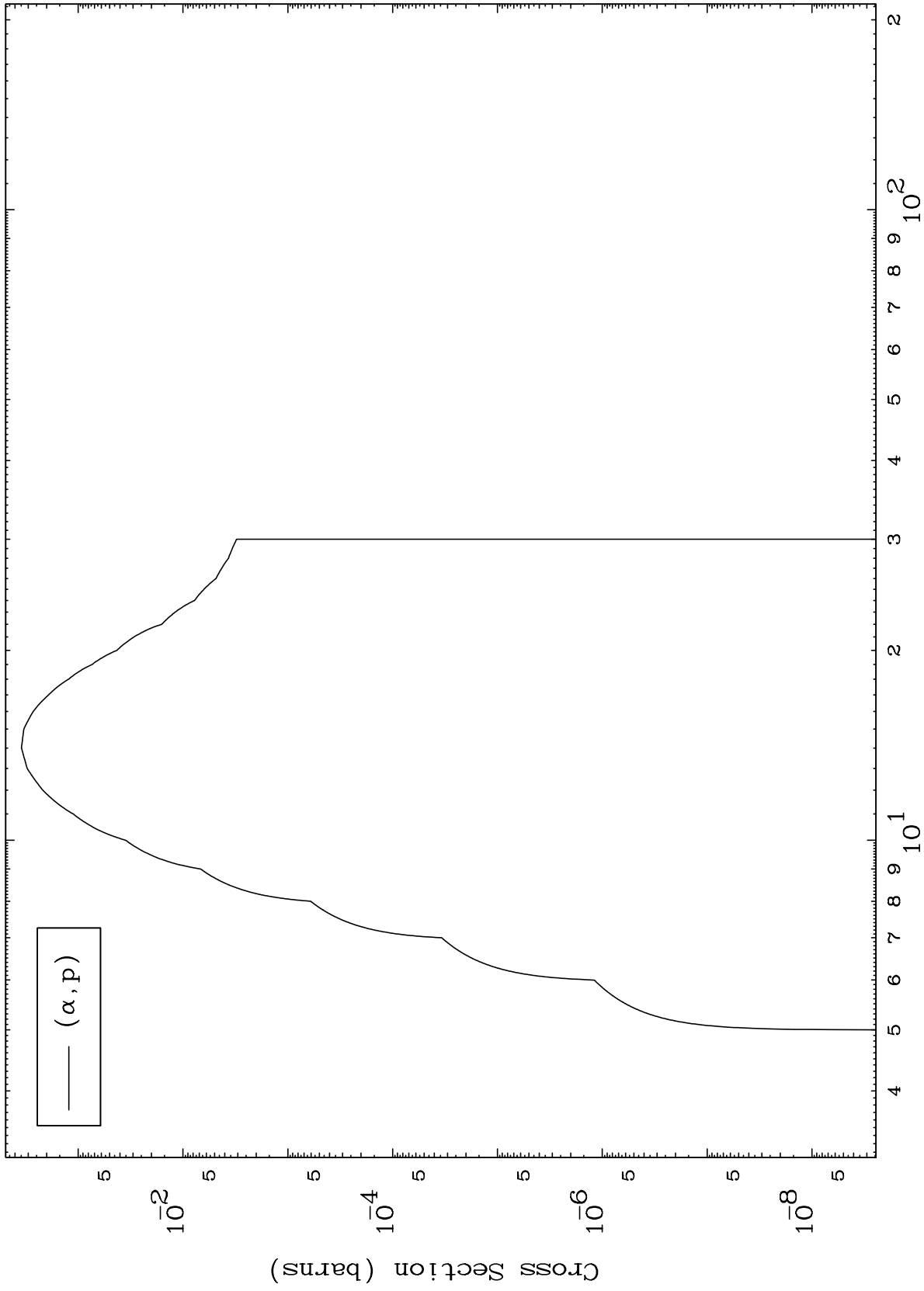
Incident Energy (MeV)

$^{34}\text{Se-70}$

MAT 3413

34-Se-70

(α, p) Levels
0 Kelvin Cross Sections



6

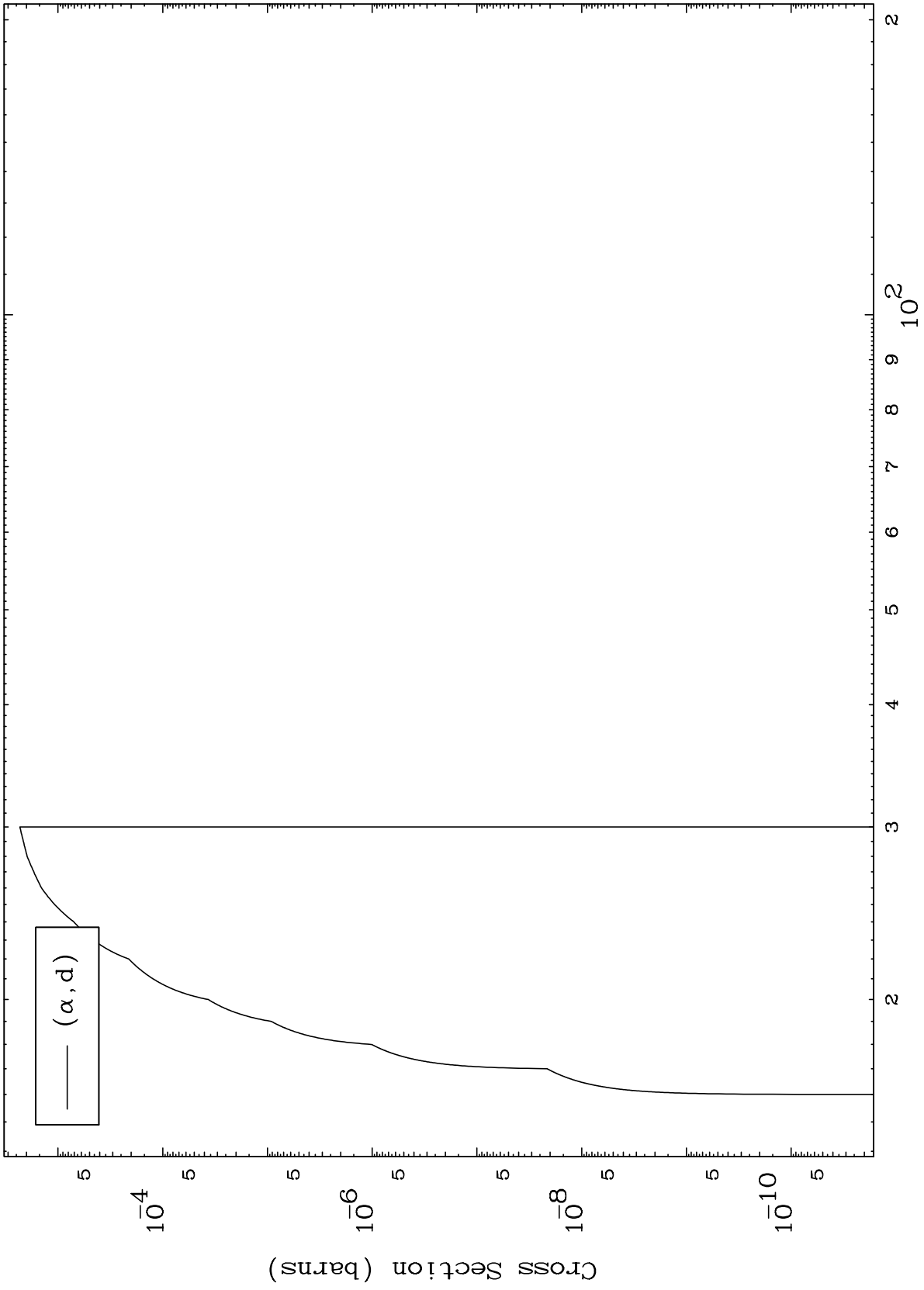
Incident Energy (MeV)

34-Se-70

MAT 3413

(α, d) Levels
0 Kelvin Cross Sections

$^{34}\text{Se-70}$



7

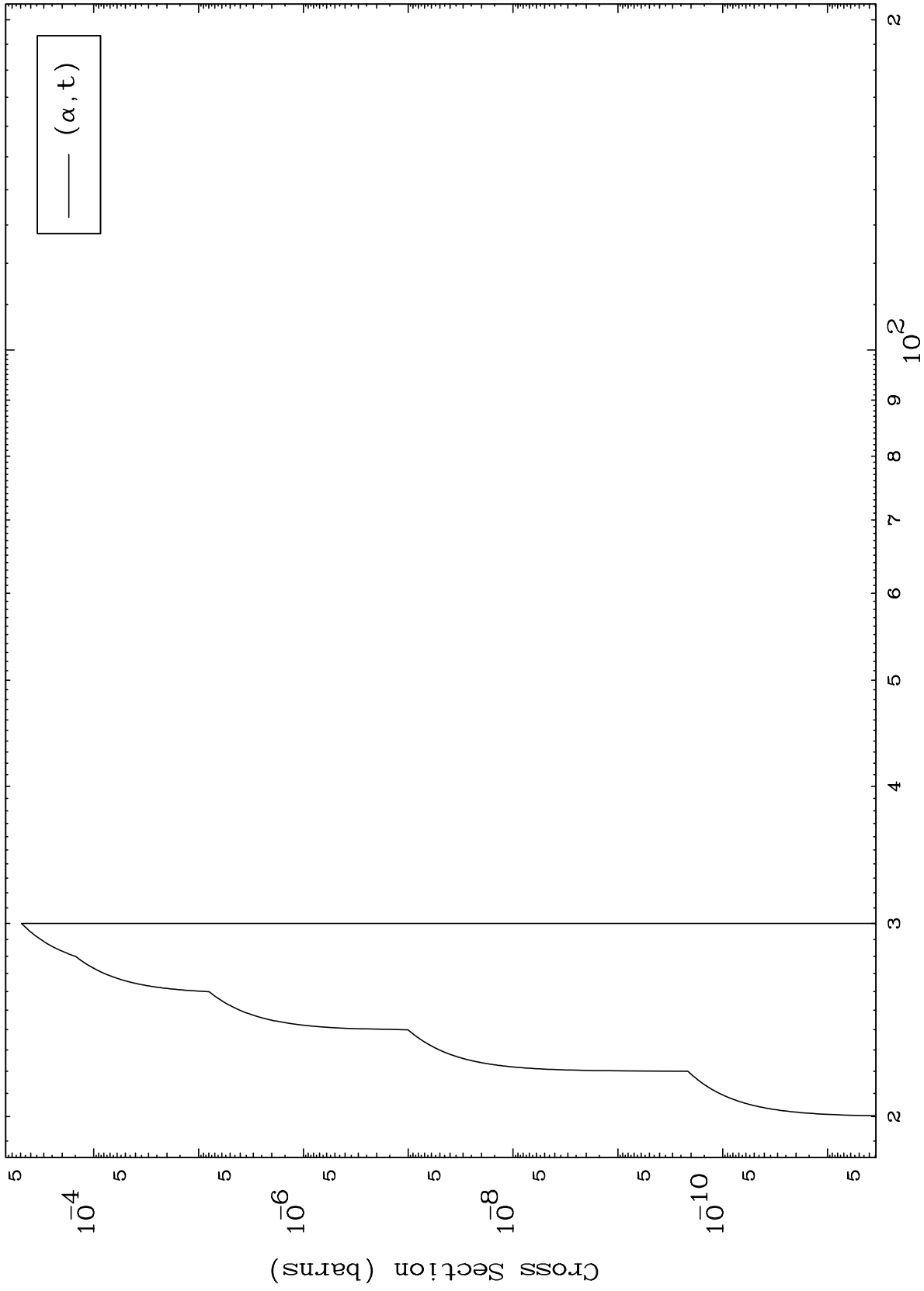
Incident Energy (MeV)

$^{34}\text{Se-70}$

MAT 3413

(α, t) Levels
0 Kelvin Cross Sections

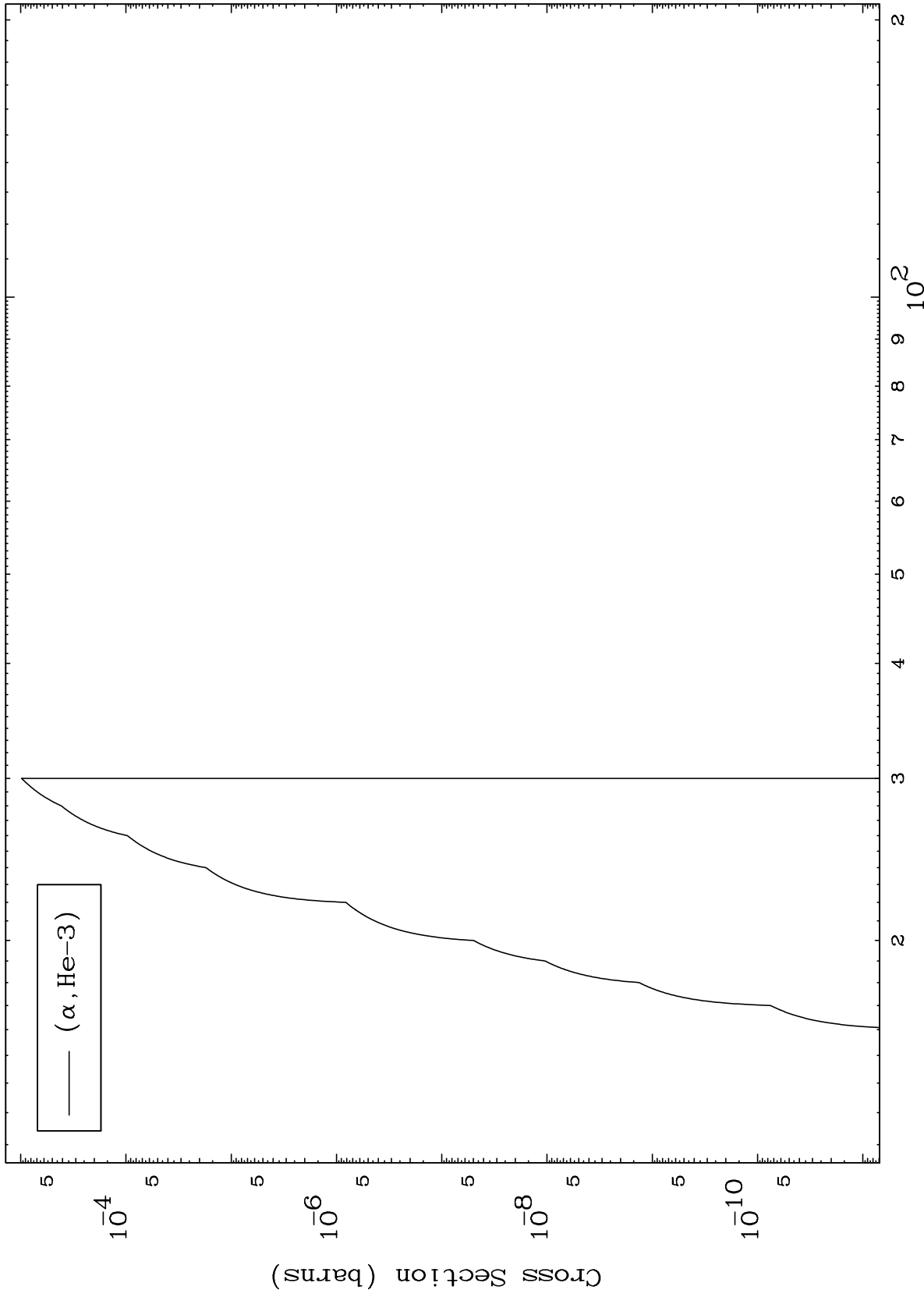
34-Se-70



8

Incident Energy (MeV)

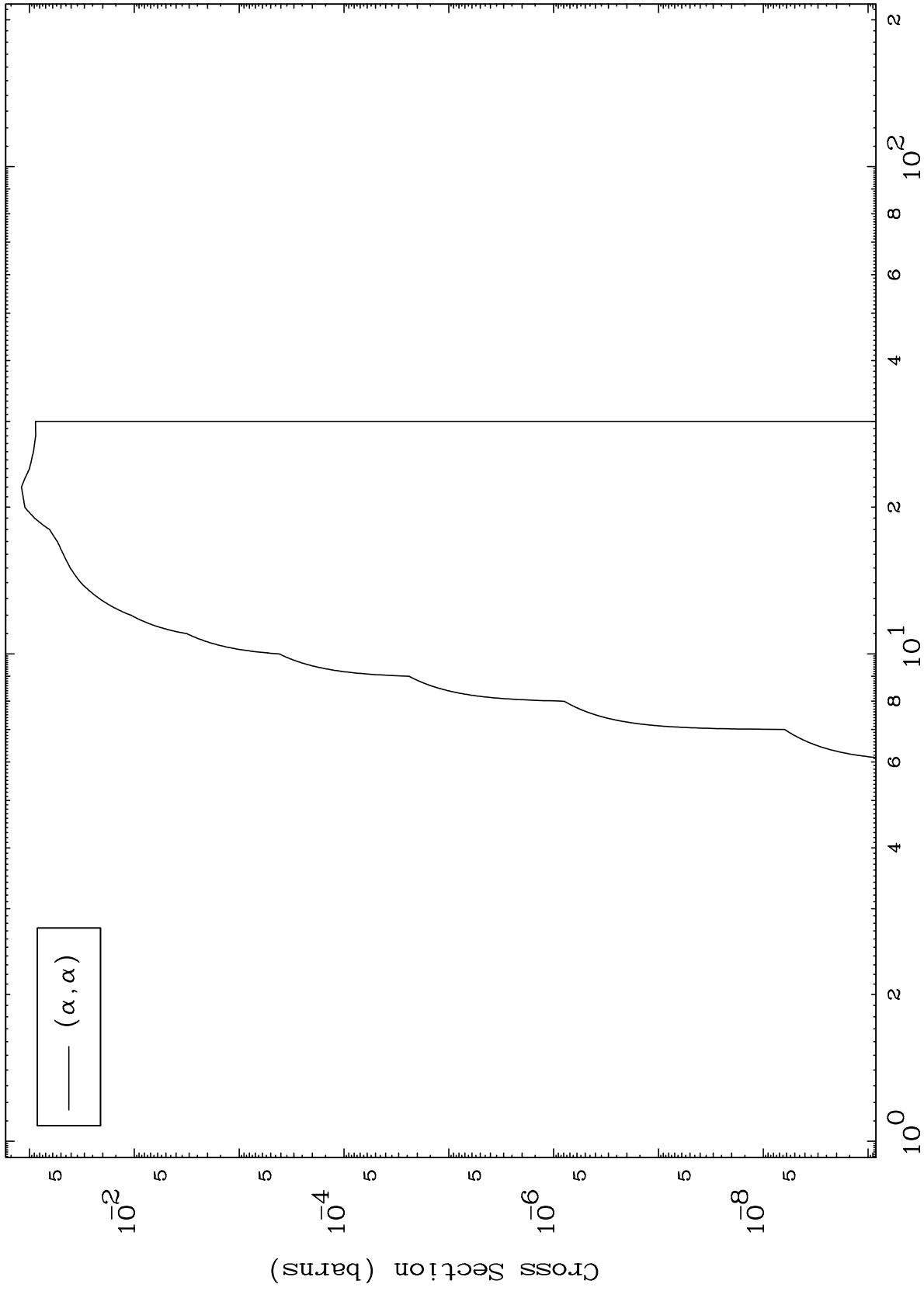
34-Se-70



MAT 3413

(α, α) Levels
0 Kelvin Cross Sections

³⁴Se-70



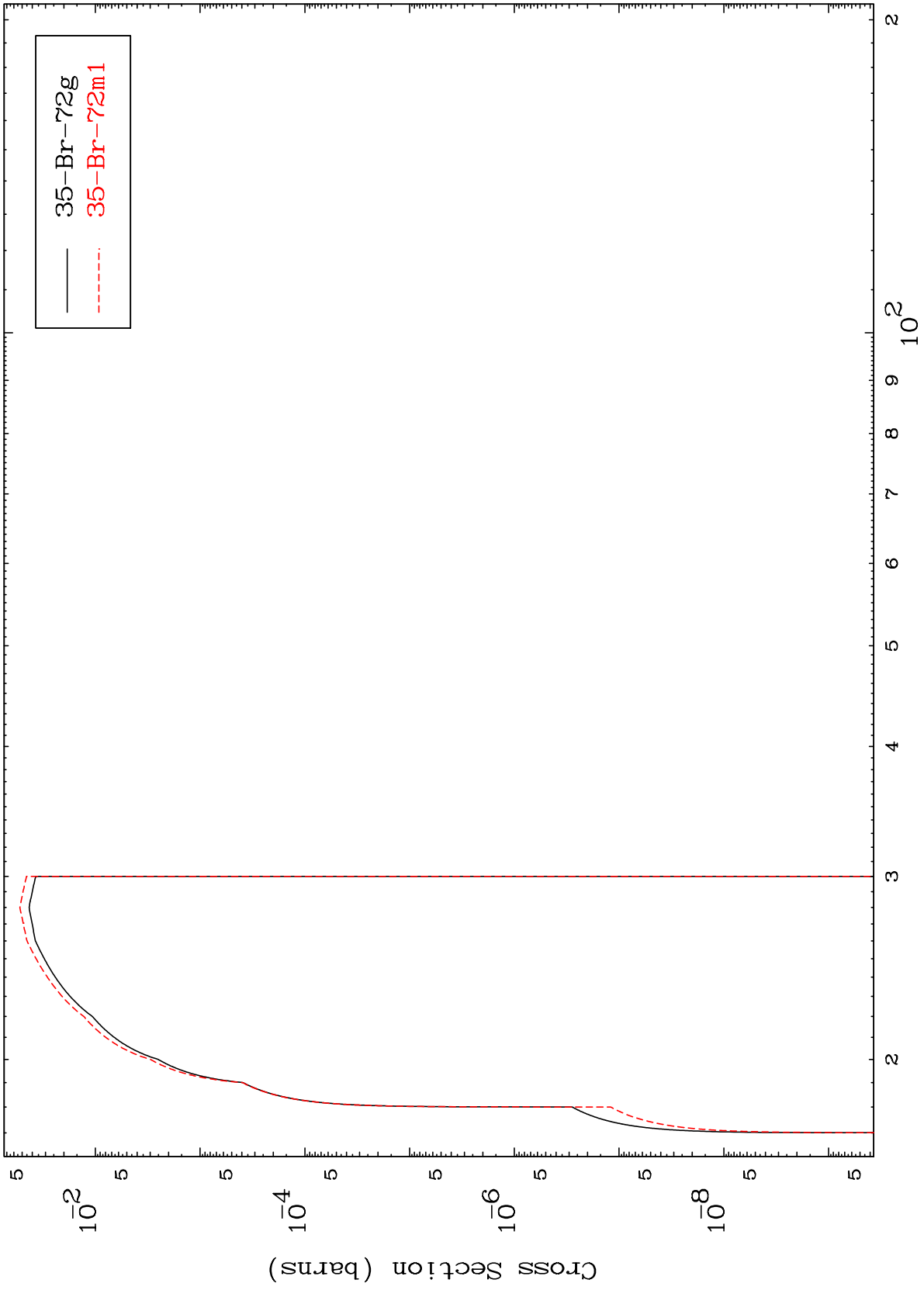
Incident Energy (MeV)

³⁴Se-70

MAT 3413

³⁴Se-70

(α, n') p
Radionuclide Production Cross Section



11

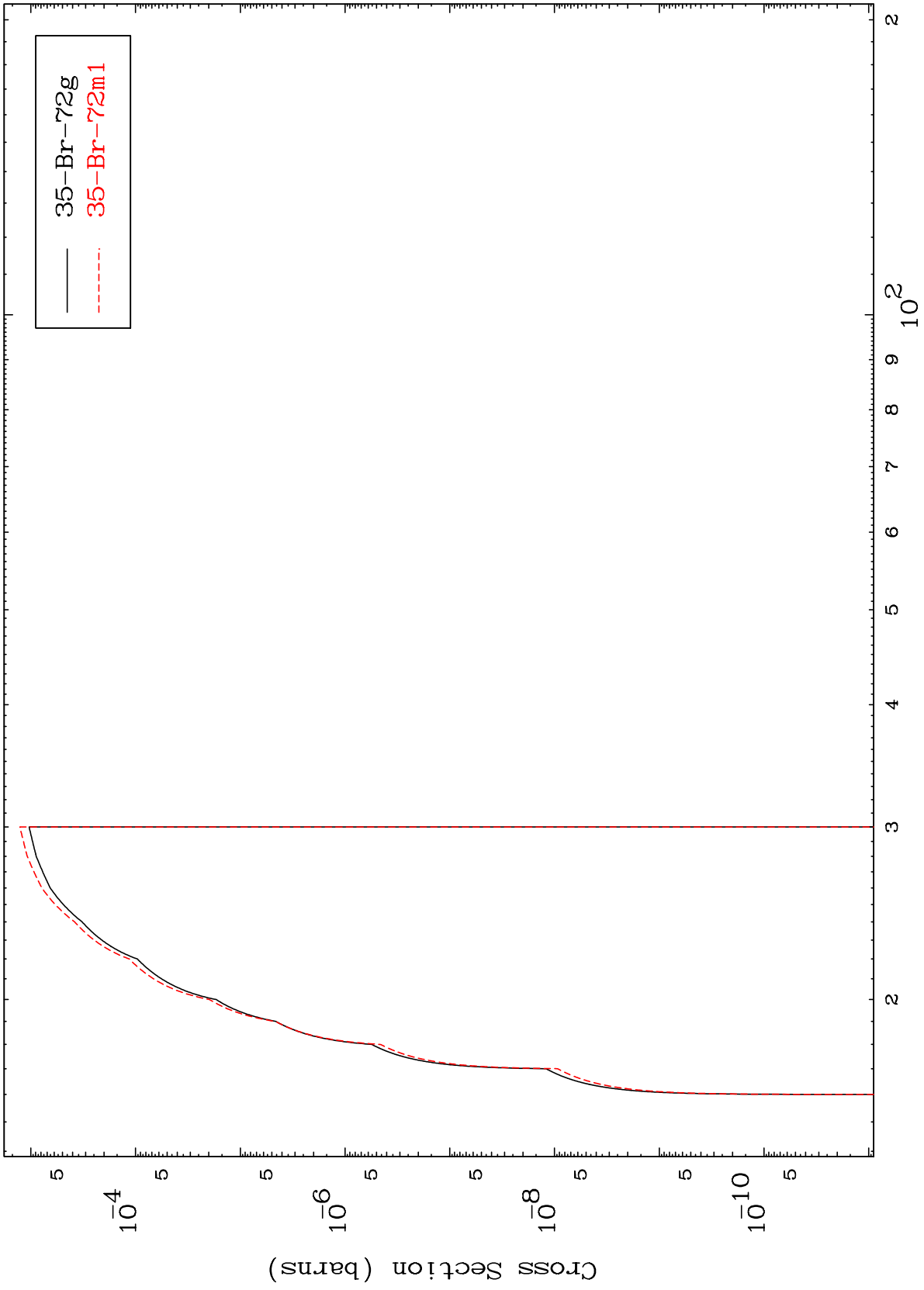
³⁴Se-70

MAT 3413

(α, d)

$^{34}\text{Se-70}$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

$^{34}\text{Se-70}$