

Program EVALPLOT
(Version 2018-1)

by

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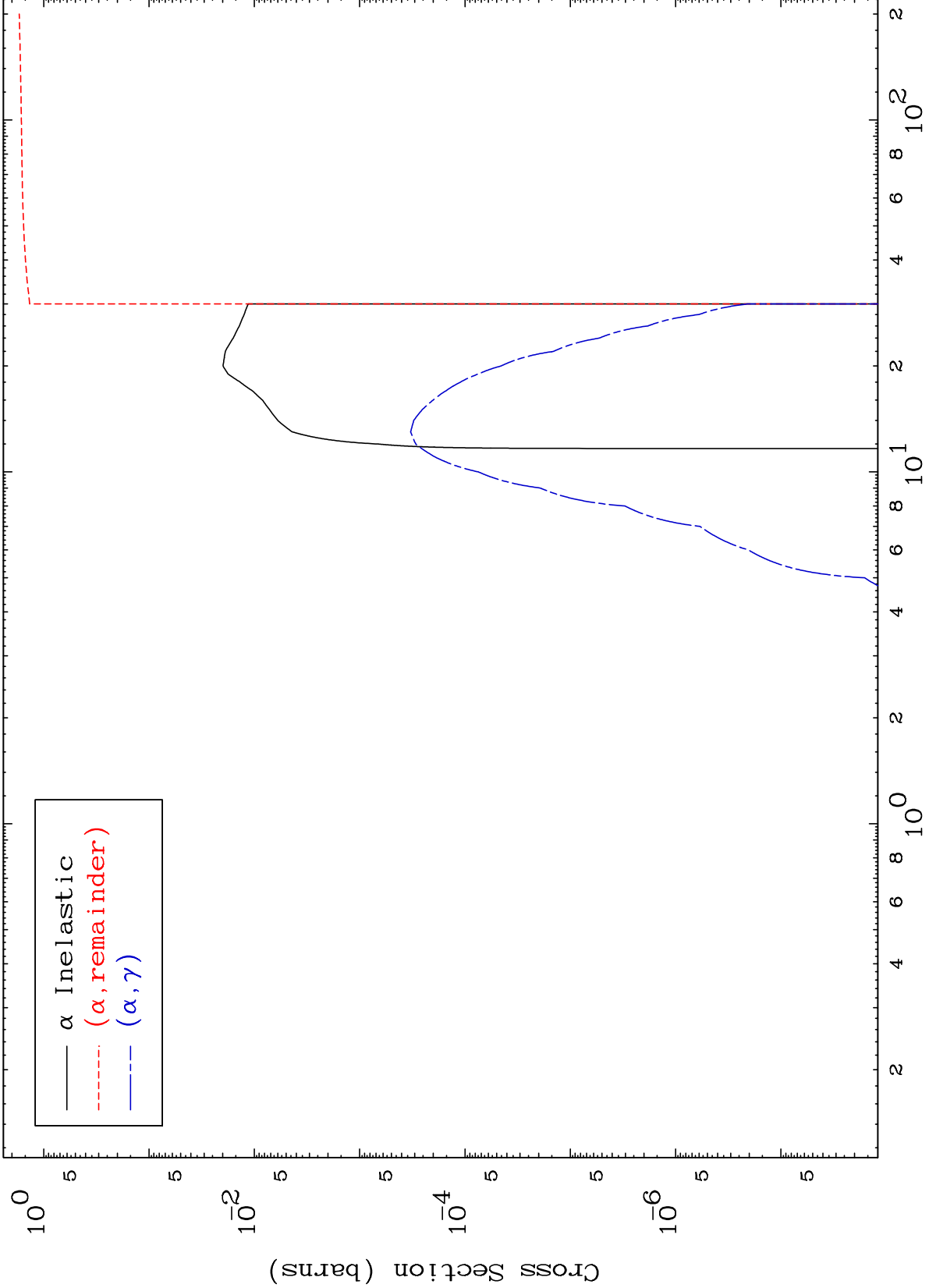
Press Mouse Button to Start

MAT 3413

α Major

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

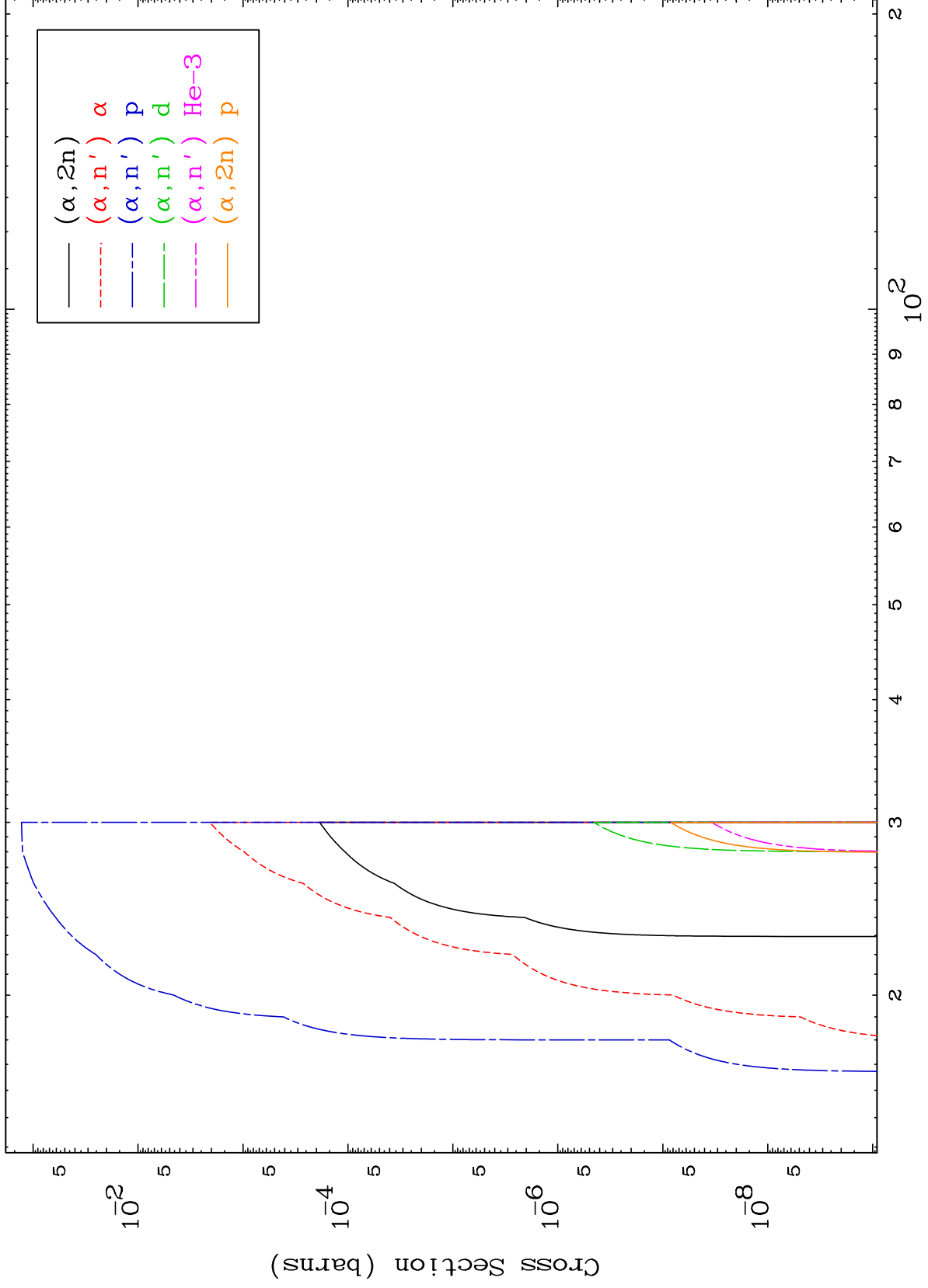
0 Kelvin Cross Sections



MAT 3413

α Neutron Production
0 Kelvin Cross Sections

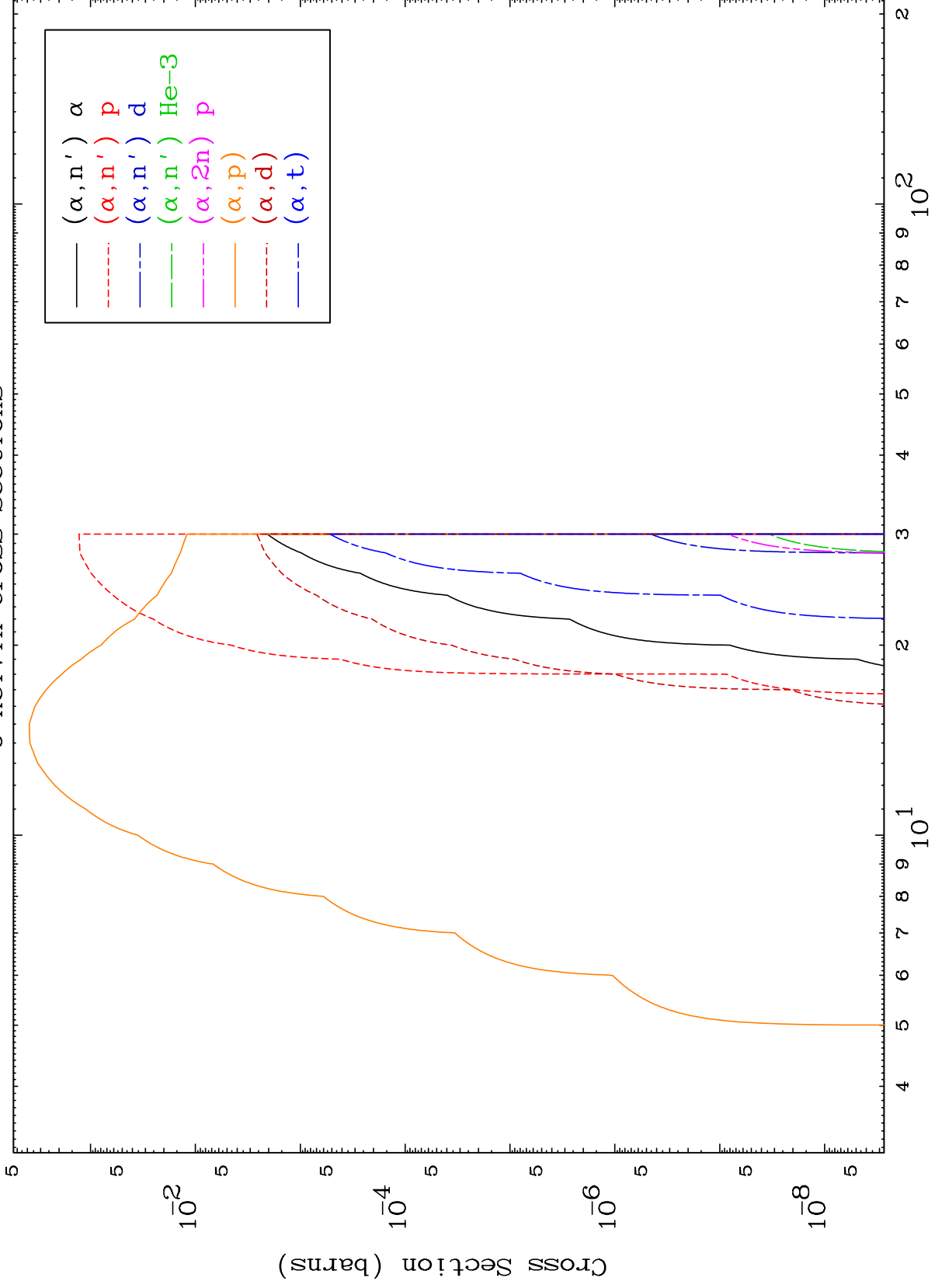
³⁴Se-70



2

Incident Energy (MeV)

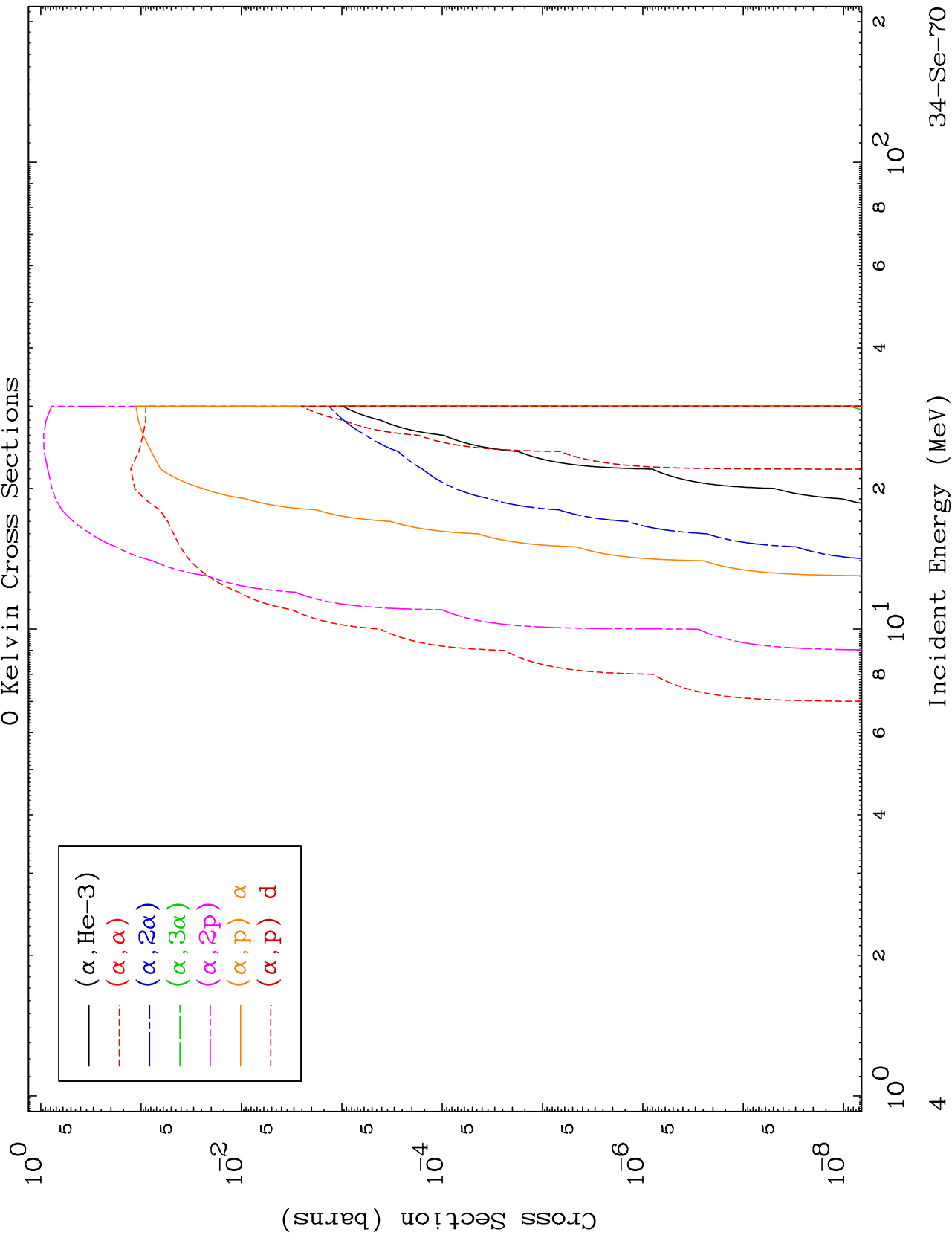
³⁴Se-70



MAT 3413

α Charged Particle
0 Kelvin Cross Sections

³⁴Se-70



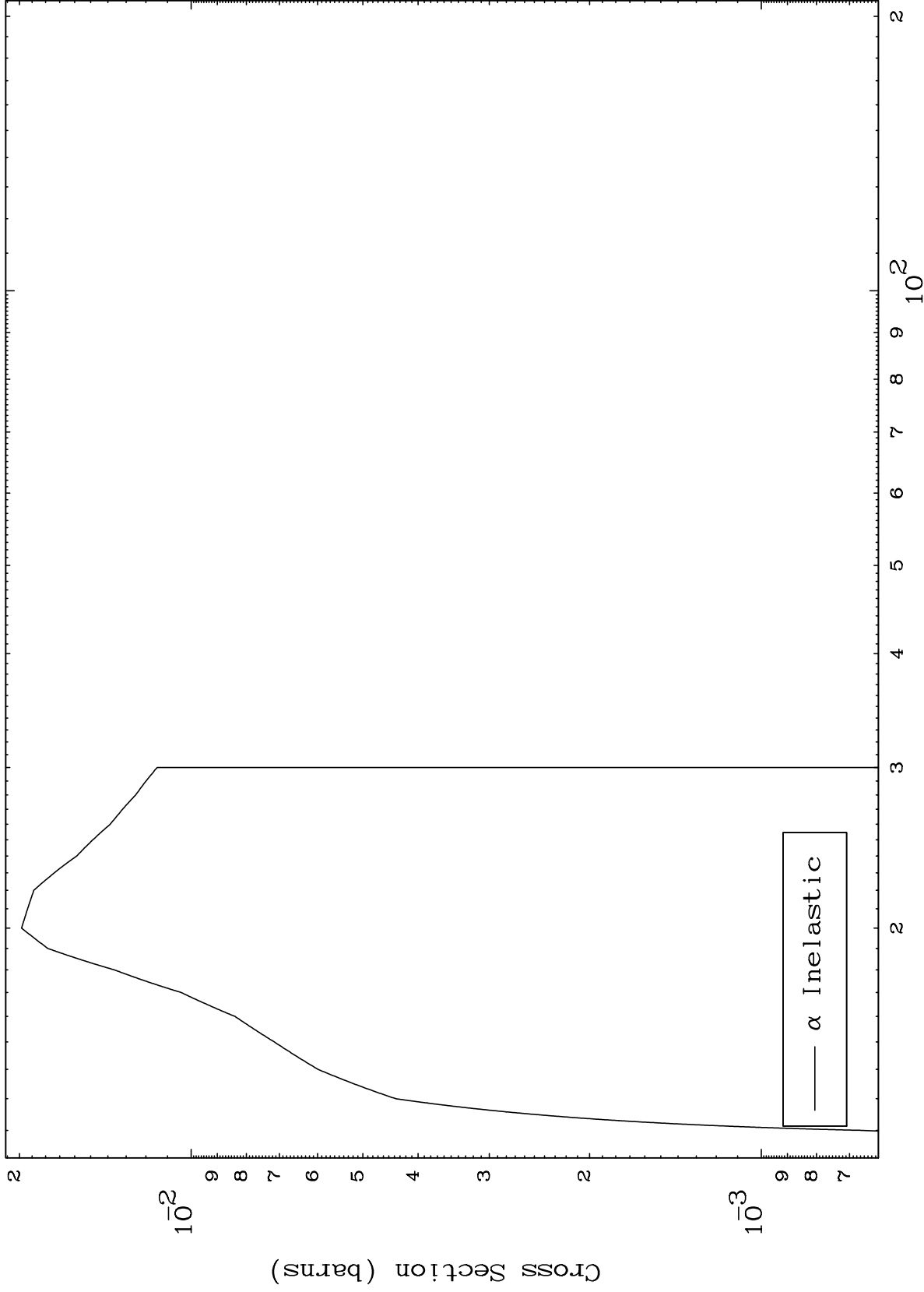
³⁴Se-70

Incident Energy (MeV)

MAT 3413

(α, n') Level
0 Kelvin Cross Sections

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



5

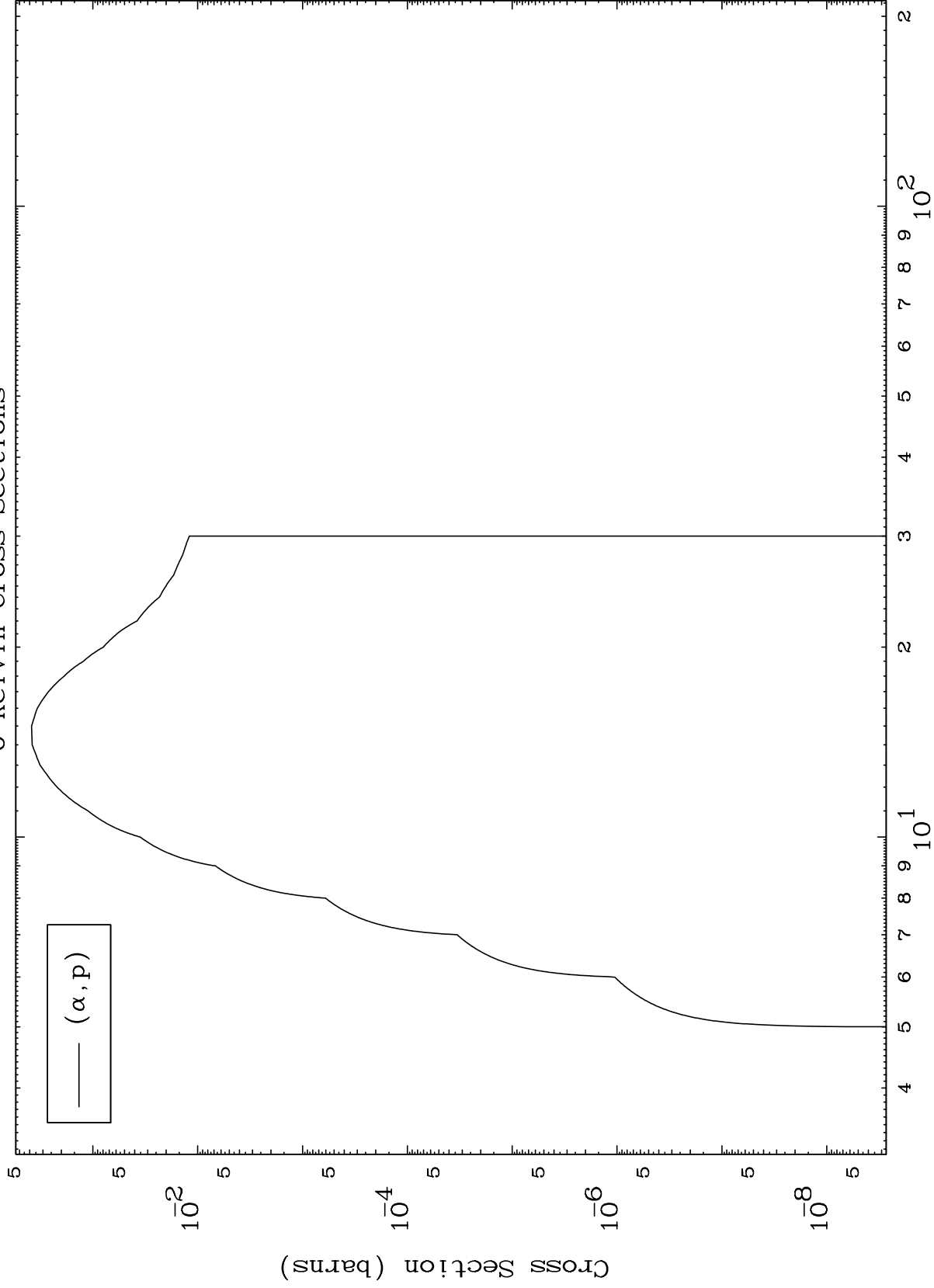
Incident Energy (MeV)

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

MAT 3413

(α, p) Levels
0 Kelvin Cross Sections

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



6

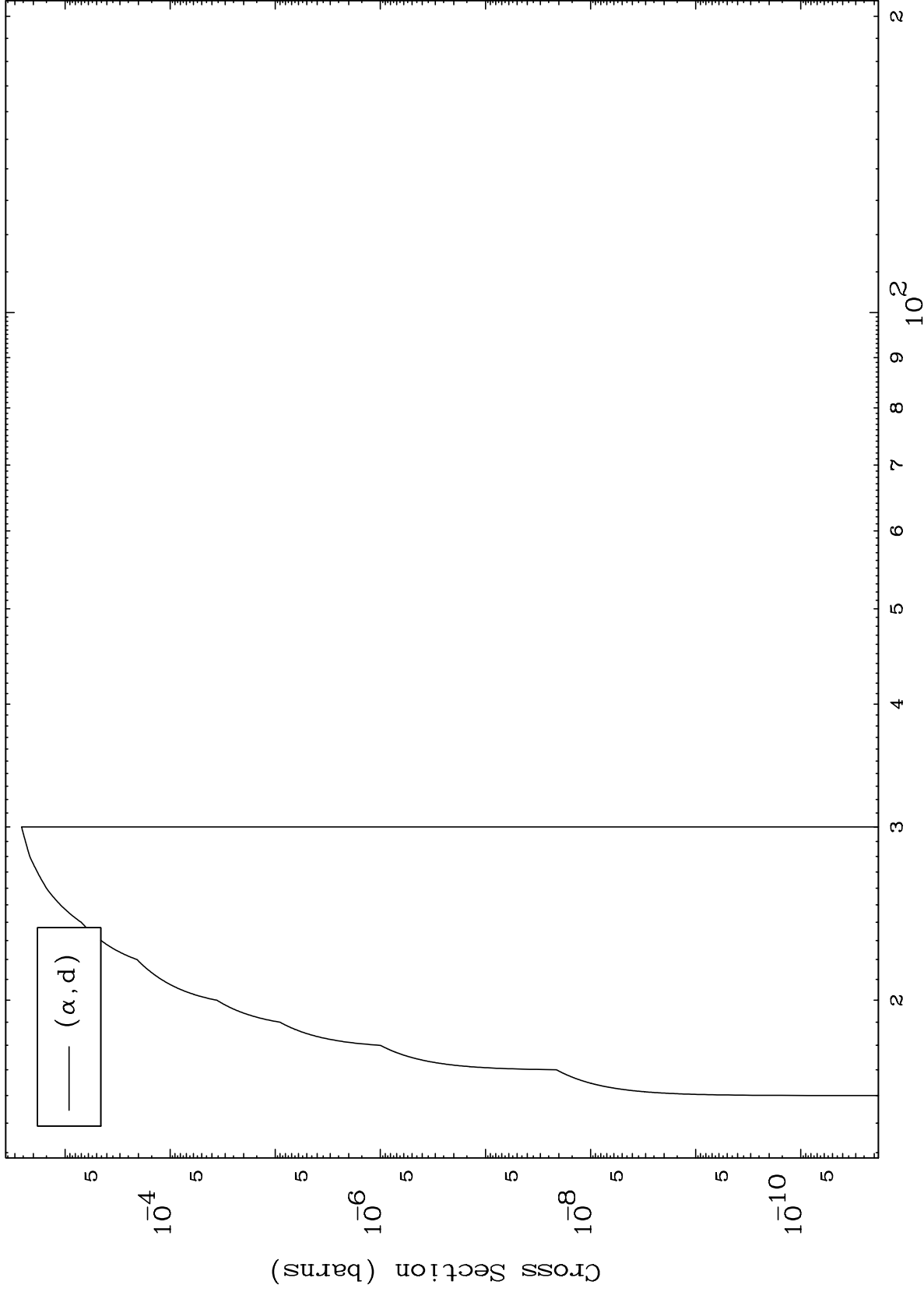
Incident Energy (MeV)

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

MAT 3413

(α, d) Levels
0 Kelvin Cross Sections

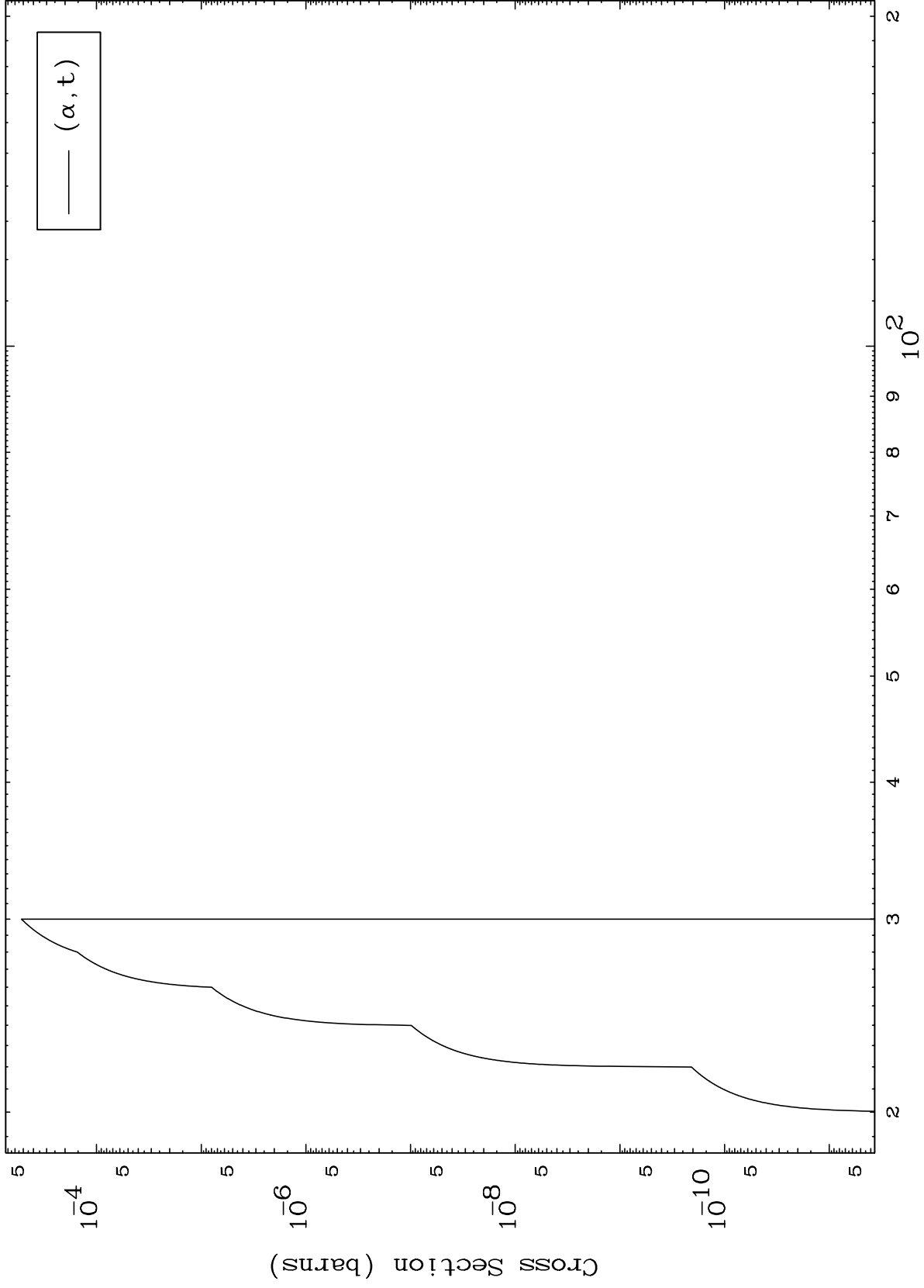
$^{34}\text{Se-70}$



MAT 3413

(α, t) Levels
0 Kelvin Cross Sections

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



8

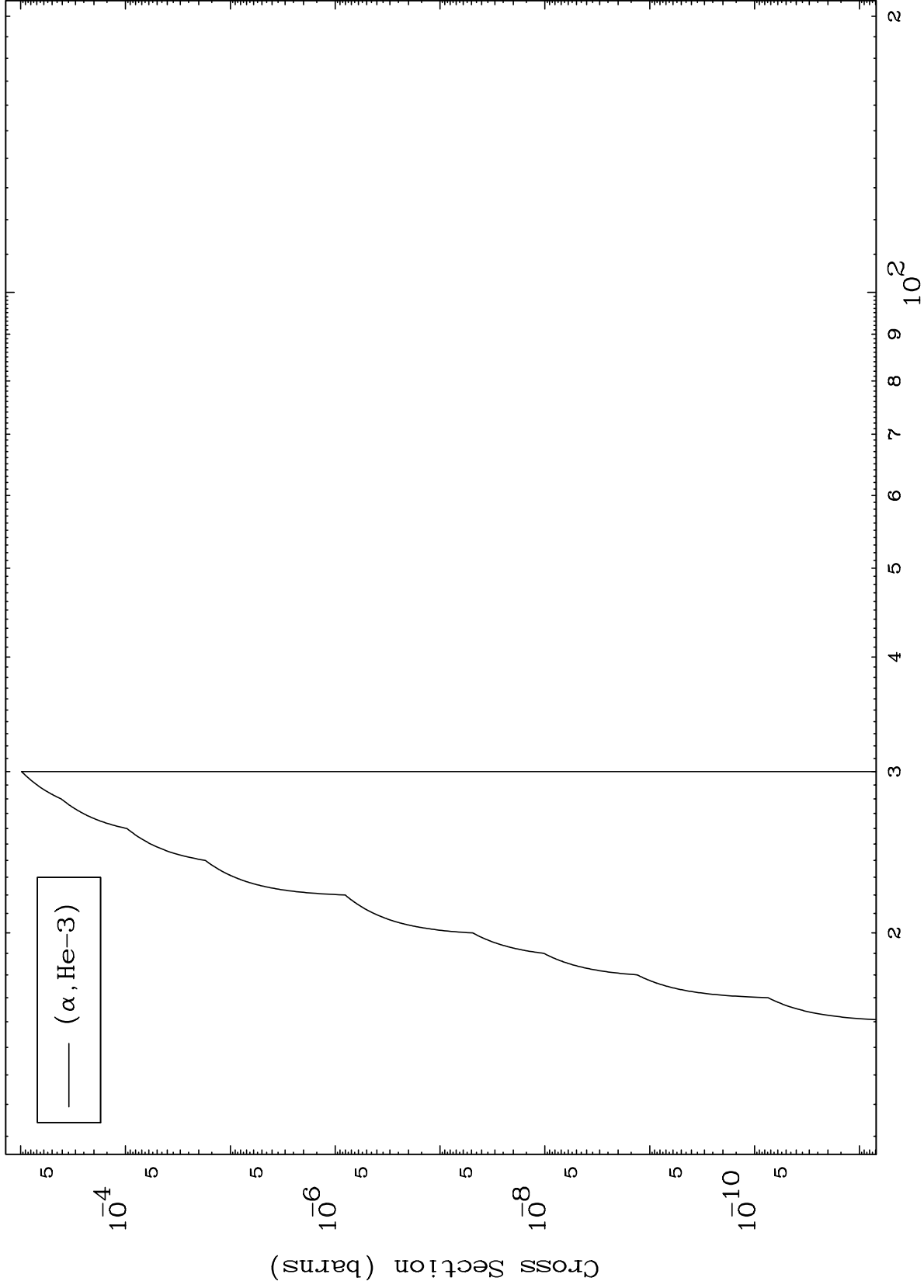
Incident Energy (MeV)

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

MAT 3413

(α , He3) Levels
0 Kelvin Cross Sections

34-Se-70



9

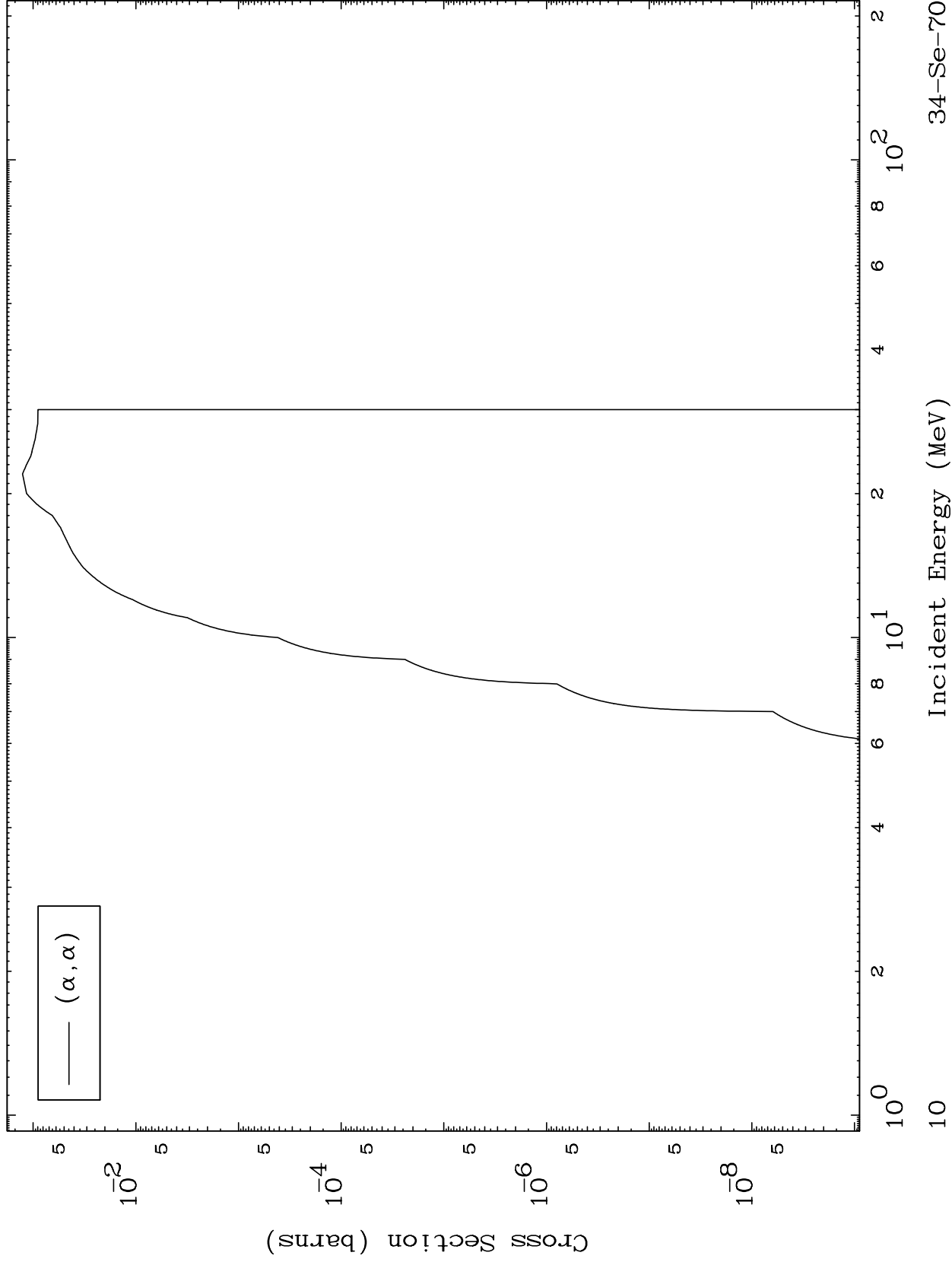
Incident Energy (MeV)

34-Se-70

MAT 3413

(α, α) Levels
0 Kelvin Cross Sections

³⁴Se-70



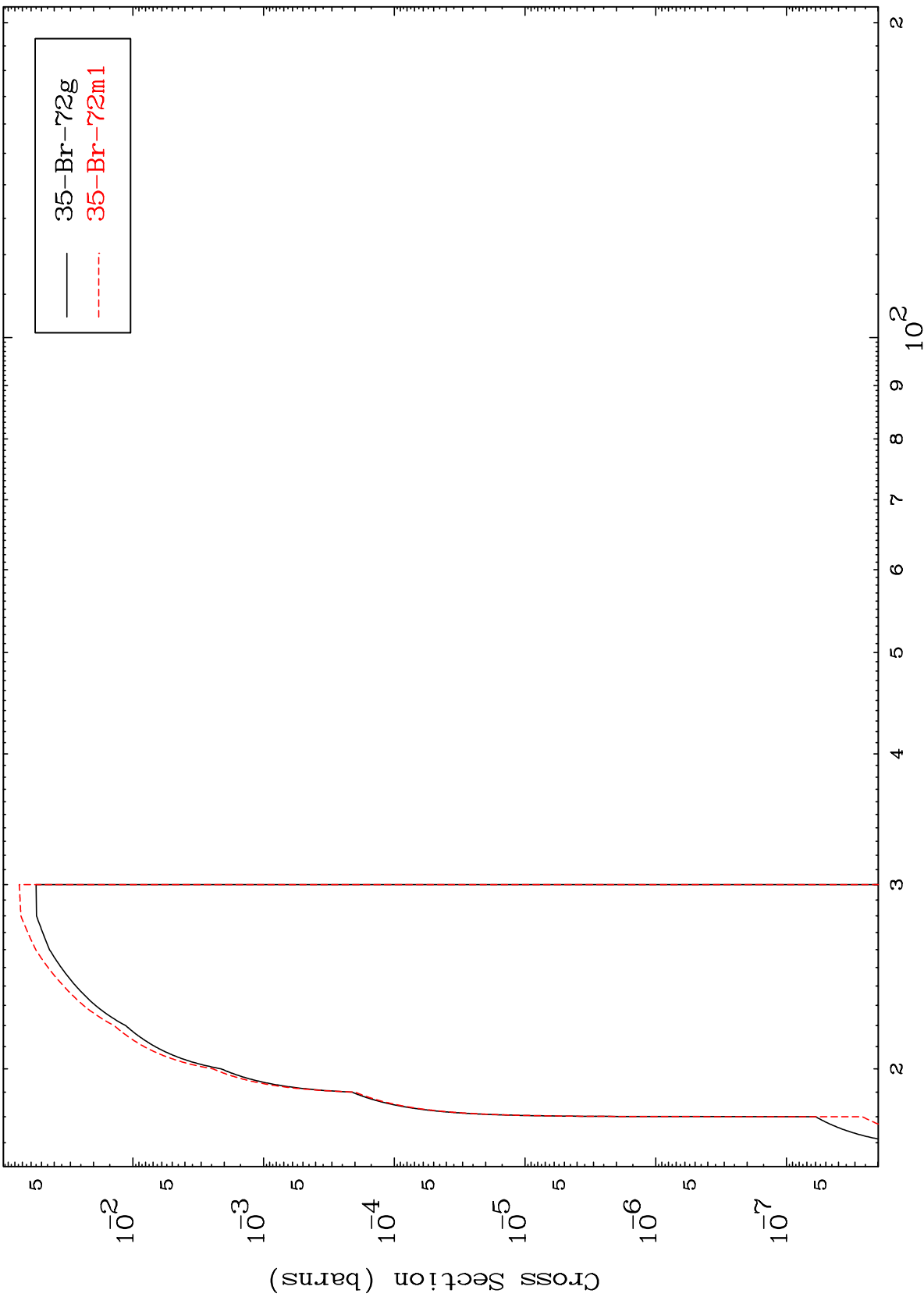
³⁴Se-70

MAT 3413

(α, n') p

³⁴Se-70

Radionuclide Production Cross Section



11

Incident Energy (MeV)

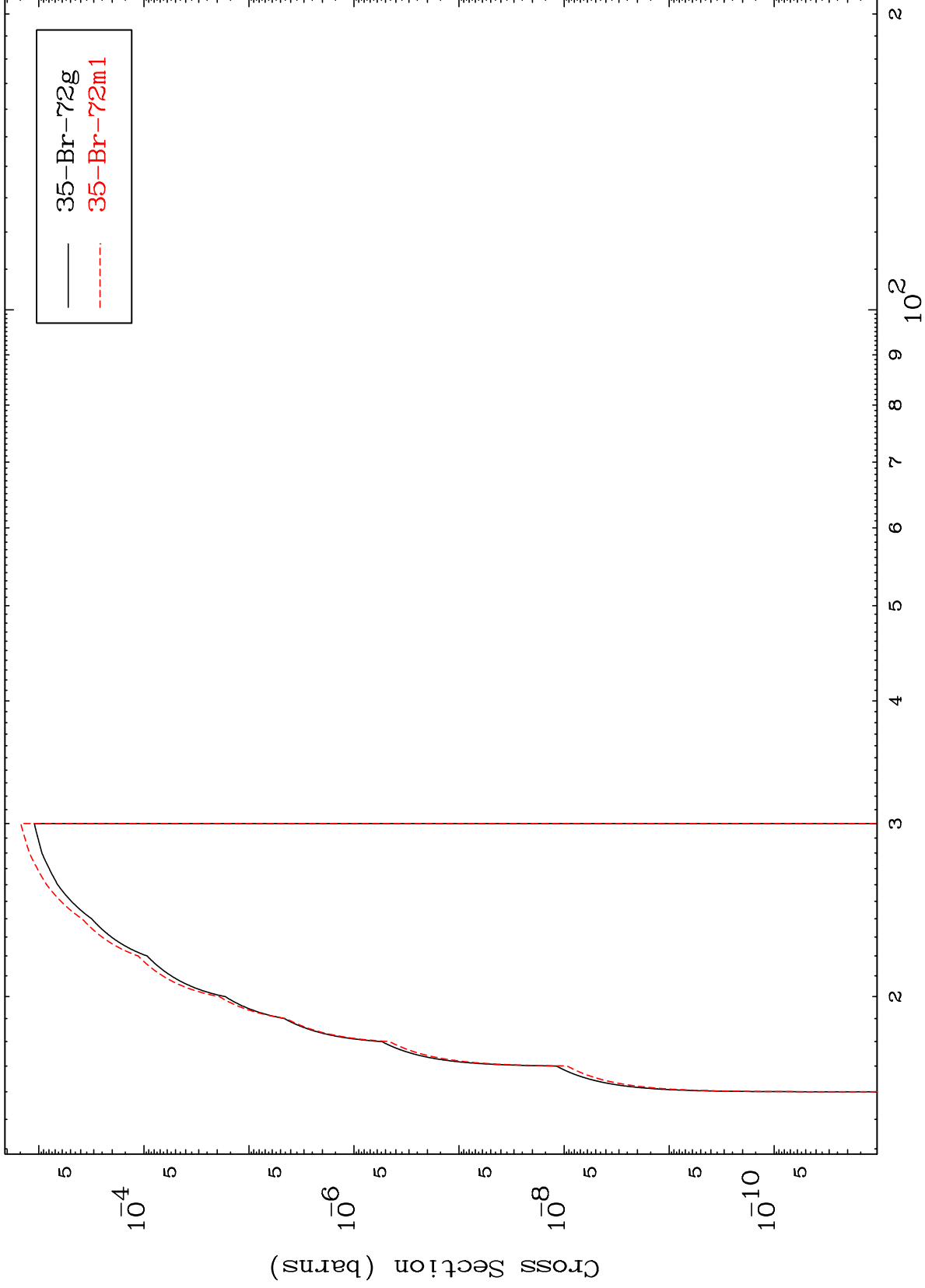
³⁴Se-70

MAT 3413

(α, d)

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

Radionuclide Production Cross Section



12

Incident Energy (MeV)

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