

Program EVALPLOT
(Version 2018-1)

by

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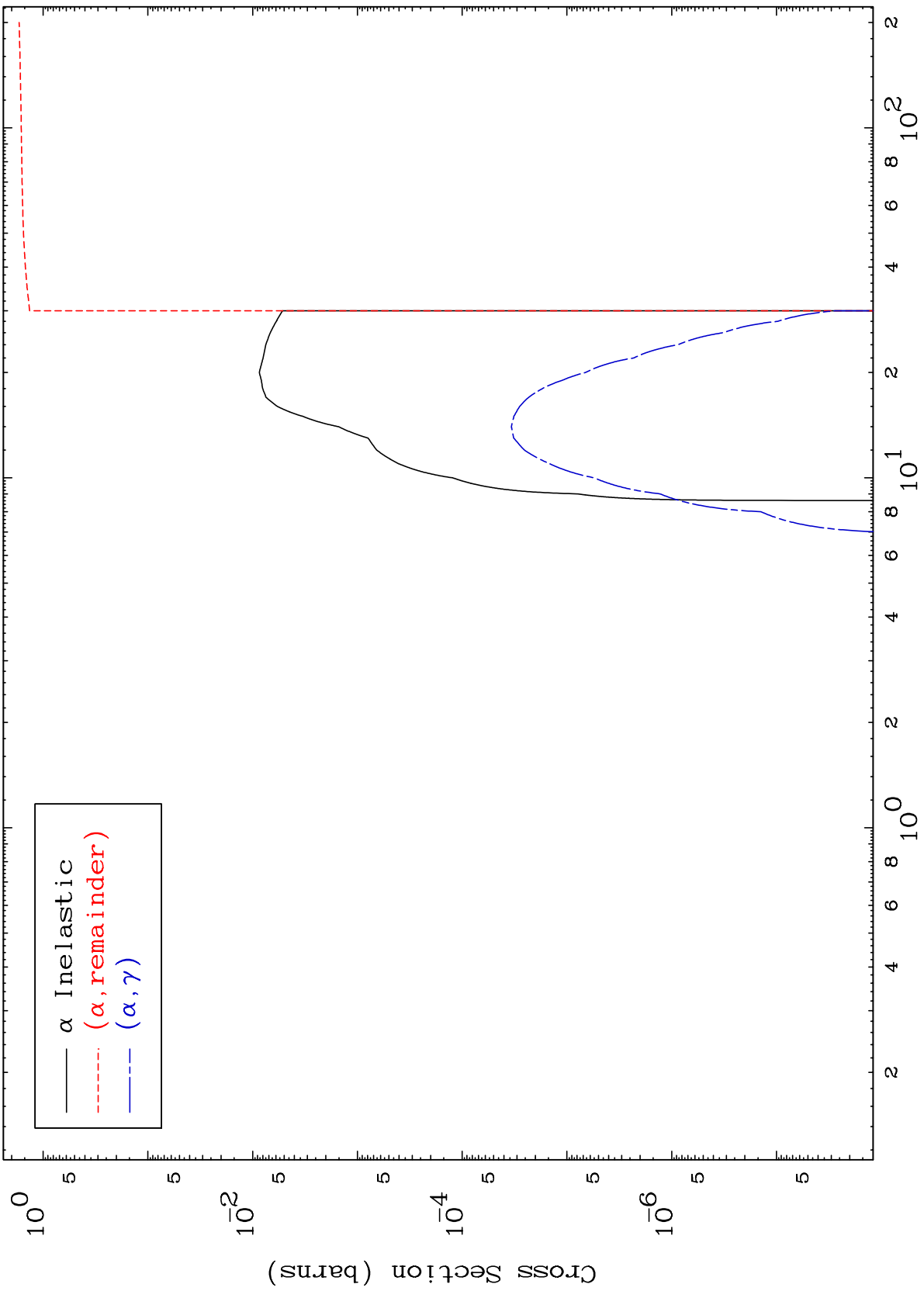
Press Mouse Button to Start

MAT 3410

α Major

$^{34}\text{Se-69}$

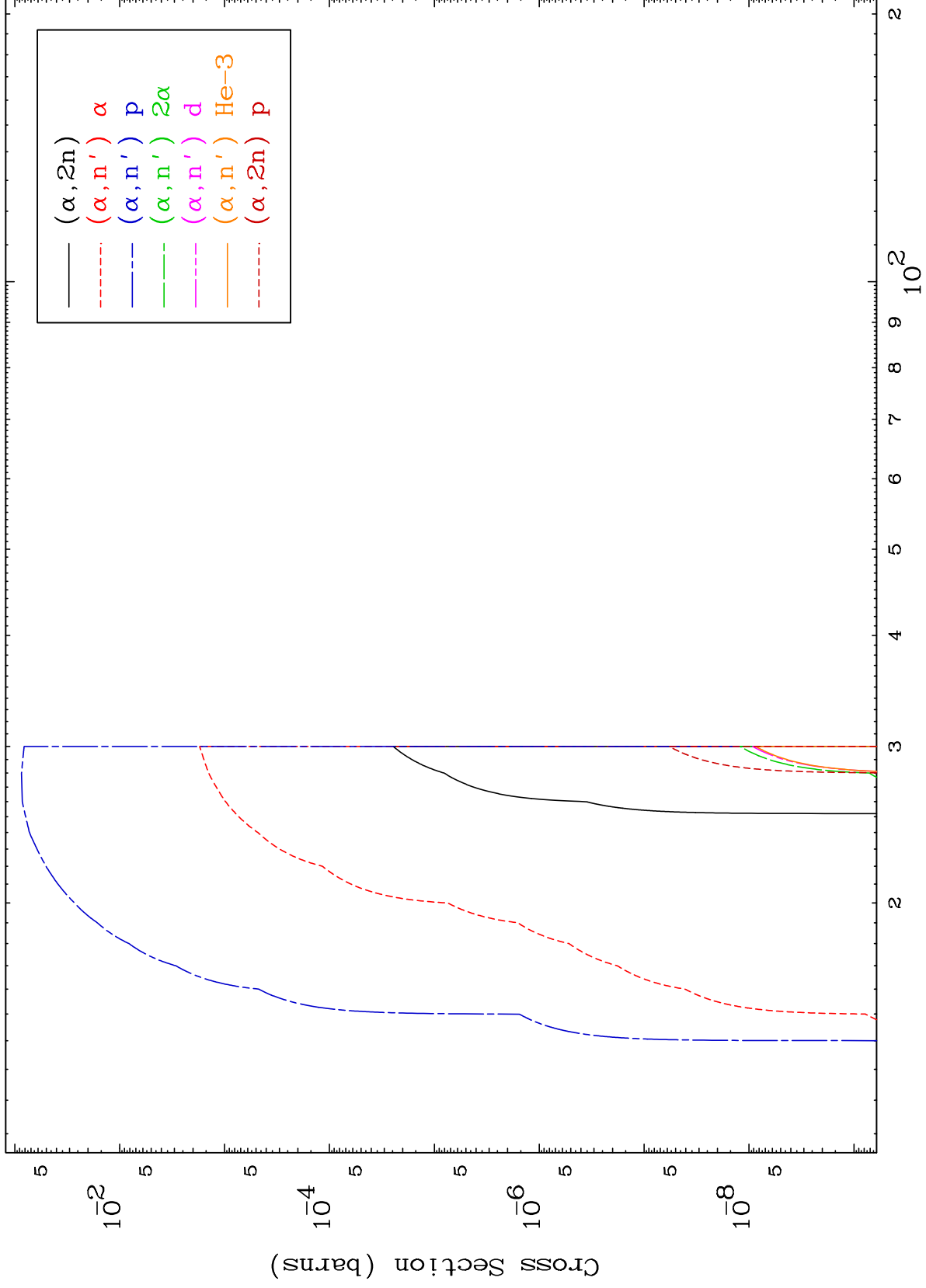
0 Kelvin Cross Sections



MAT 3410

α Neutron Production
0 Kelvin Cross Sections

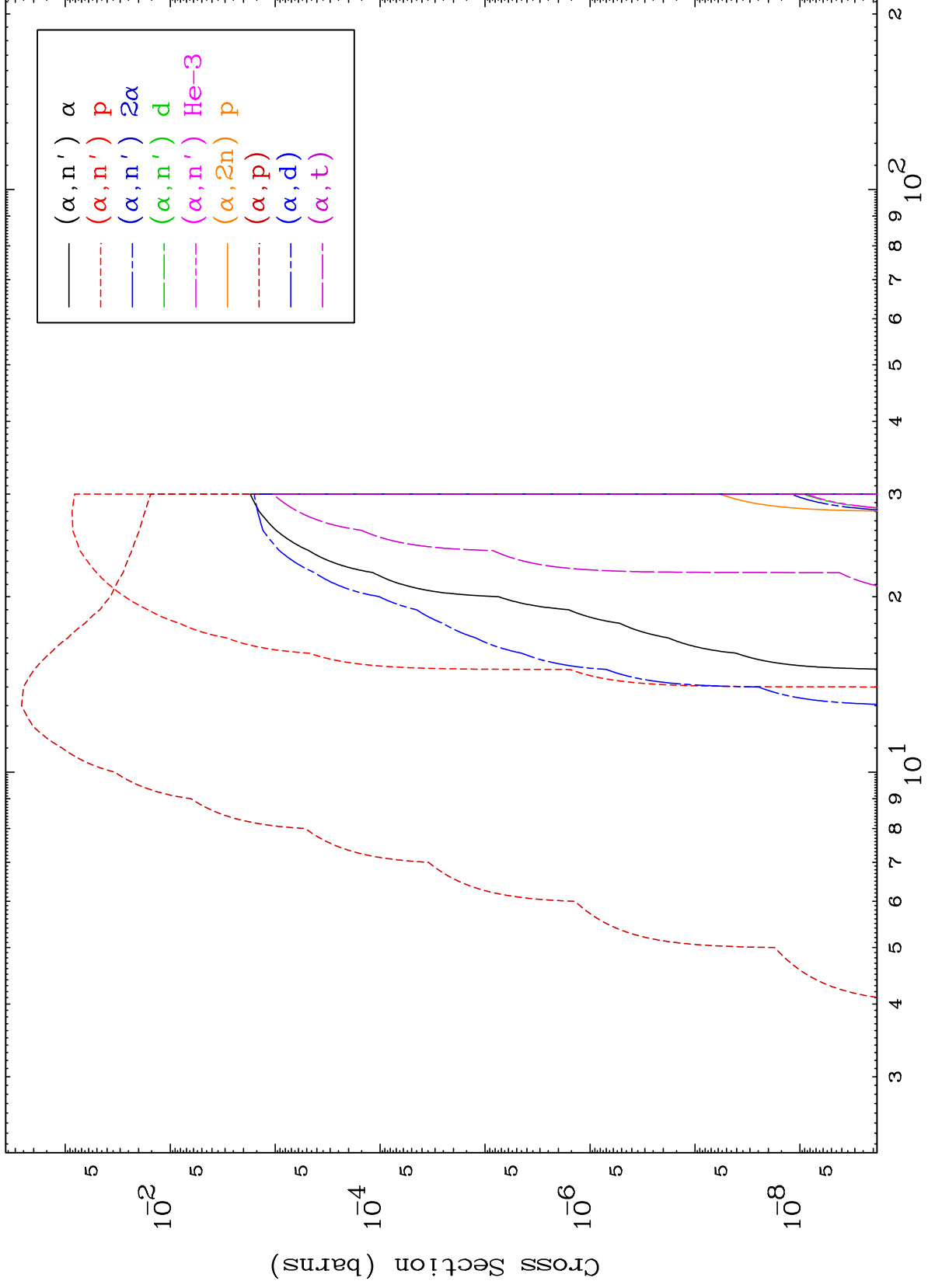
³⁴Se-69



2

Incident Energy (MeV)

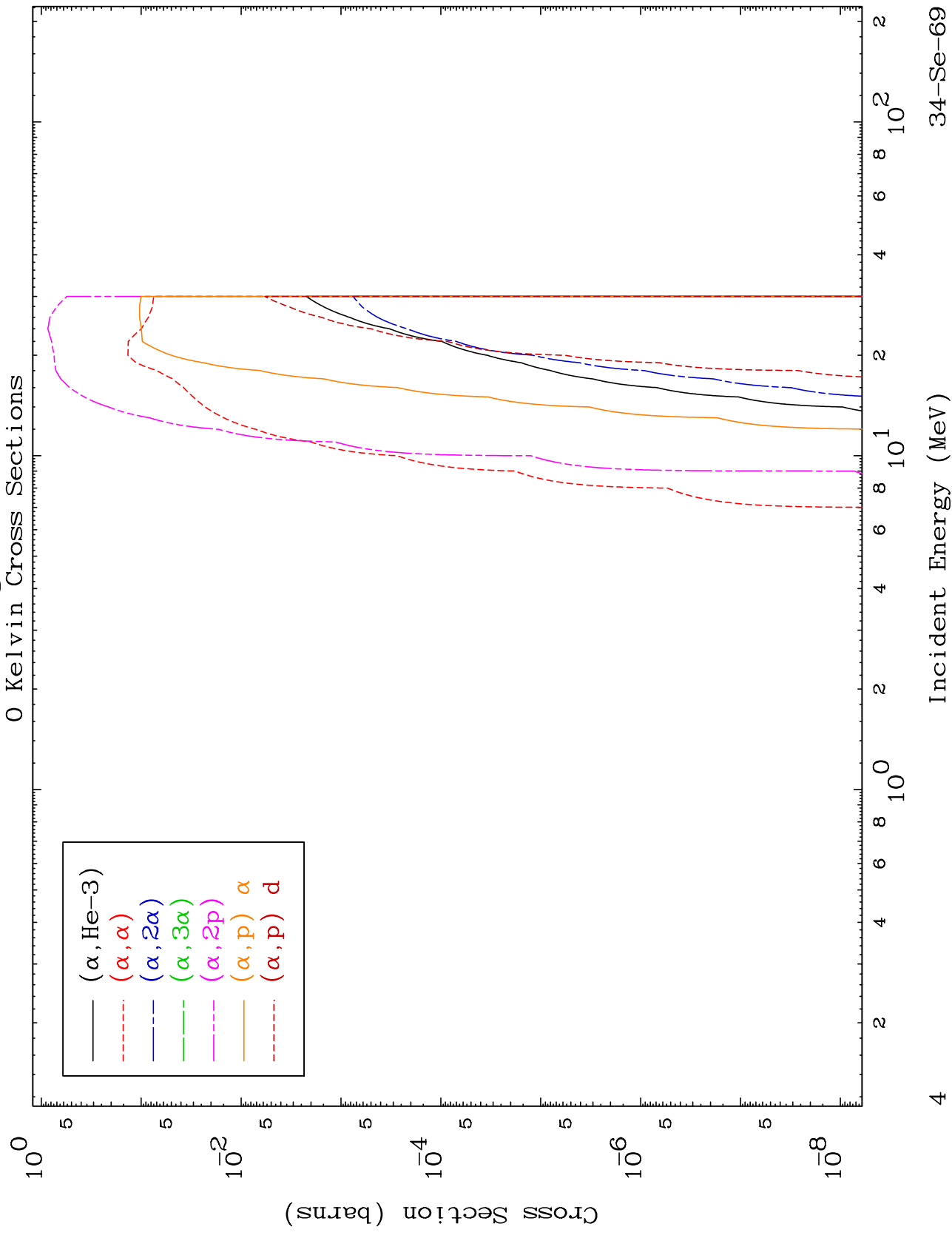
³⁴Se-69



MAT 3410

α Charged Particle
0 Kelvin Cross Sections

34-Se-69

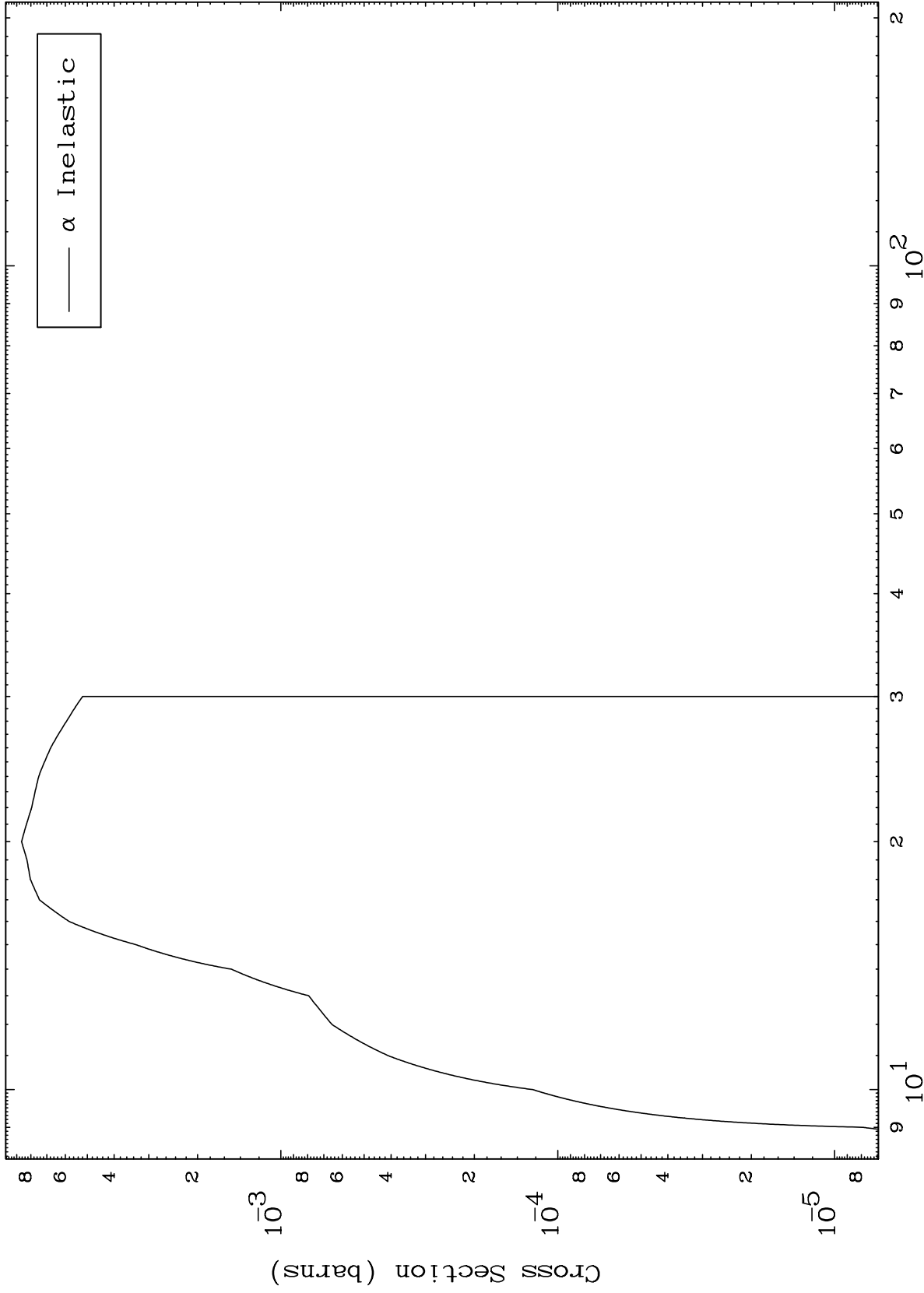


MAT 3410

(α, n') Level

34-Se-69

0 Kelvin Cross Sections



Incident Energy (MeV)

34-Se-69

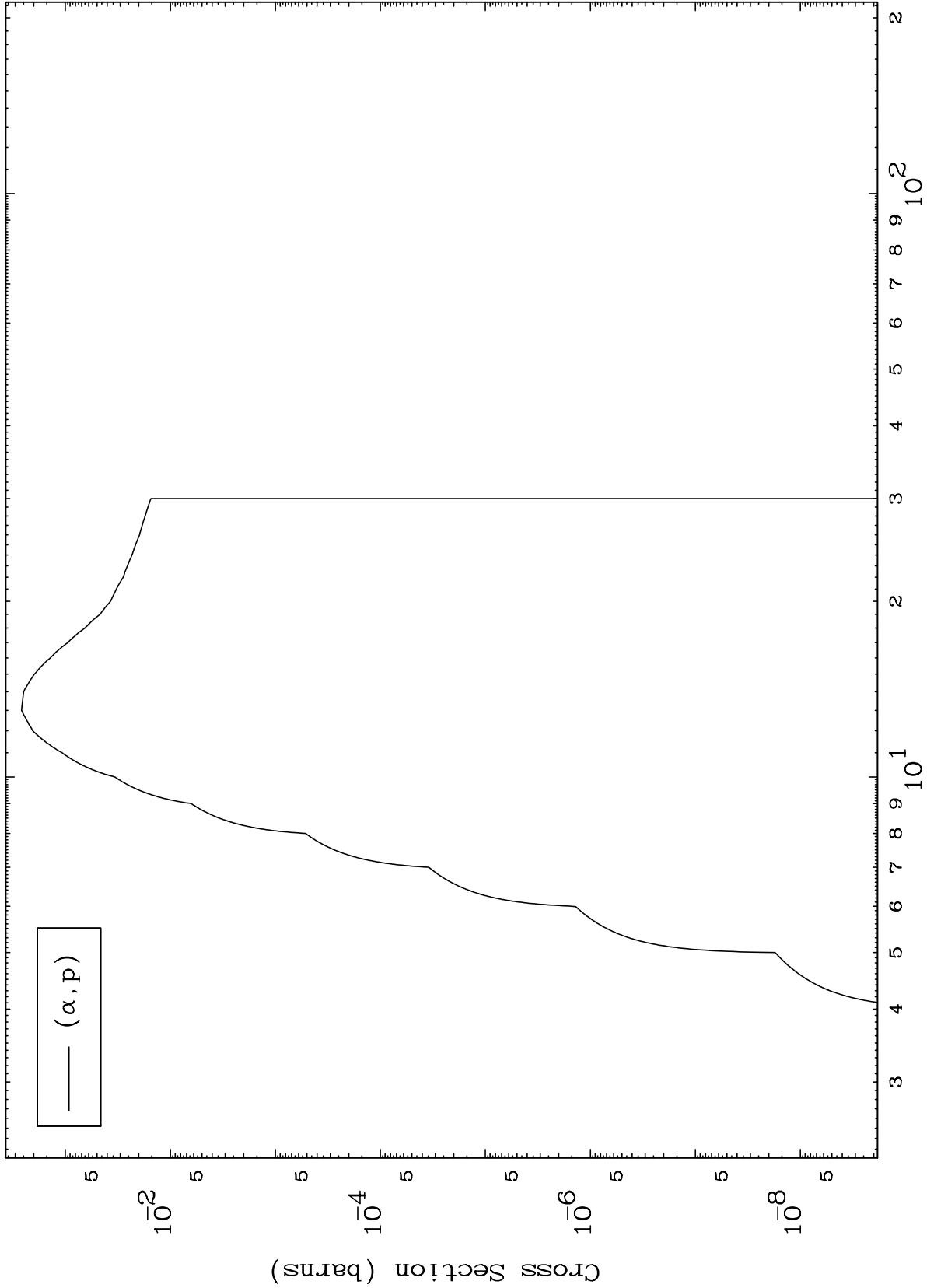
5

MAT 3410

(α, p) Levels

$^{34}\text{Se-69}$

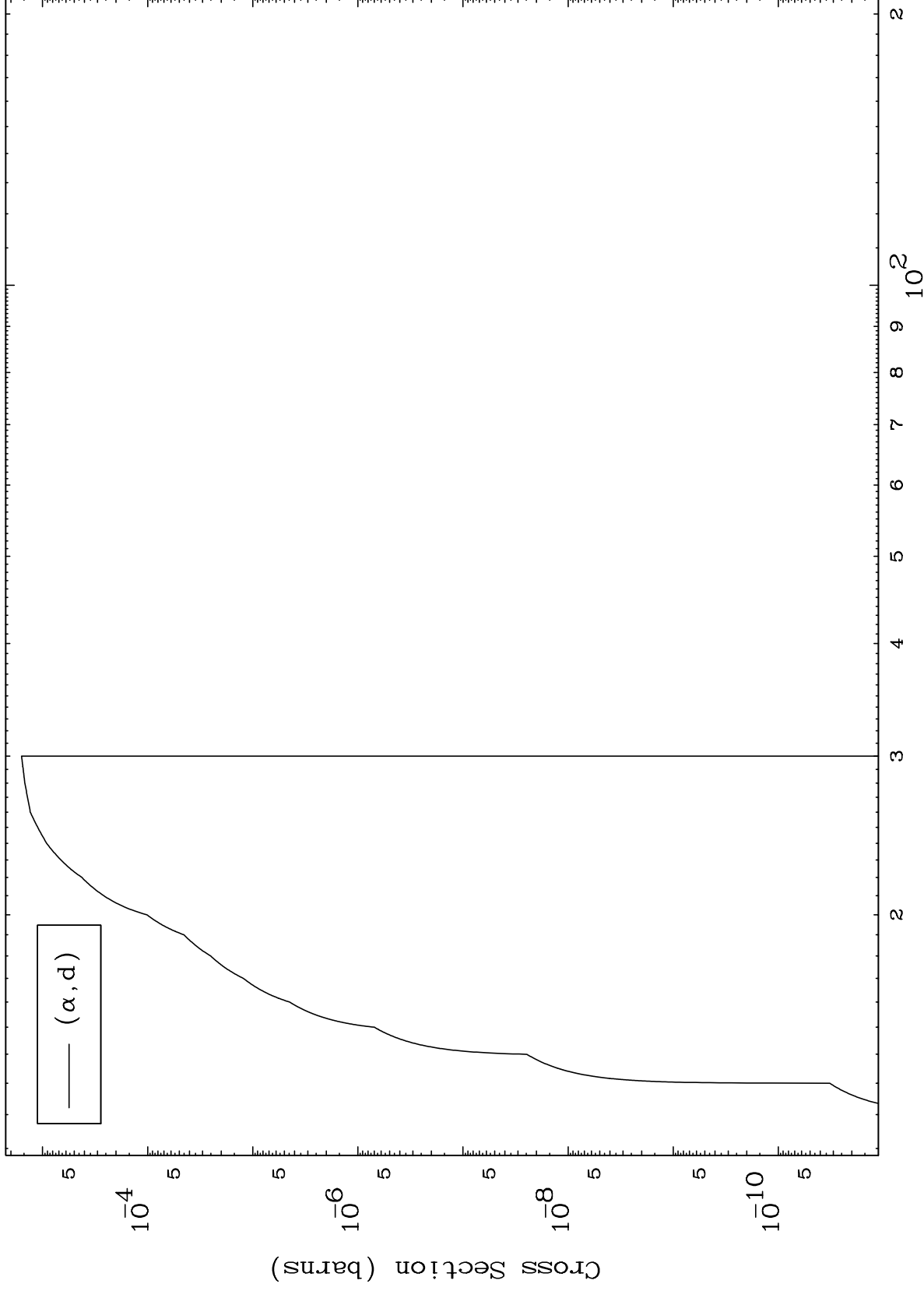
0 Kelvin Cross Sections



MAT 3410

(α, d) Levels
0 Kelvin Cross Sections

³⁴Se-69



7

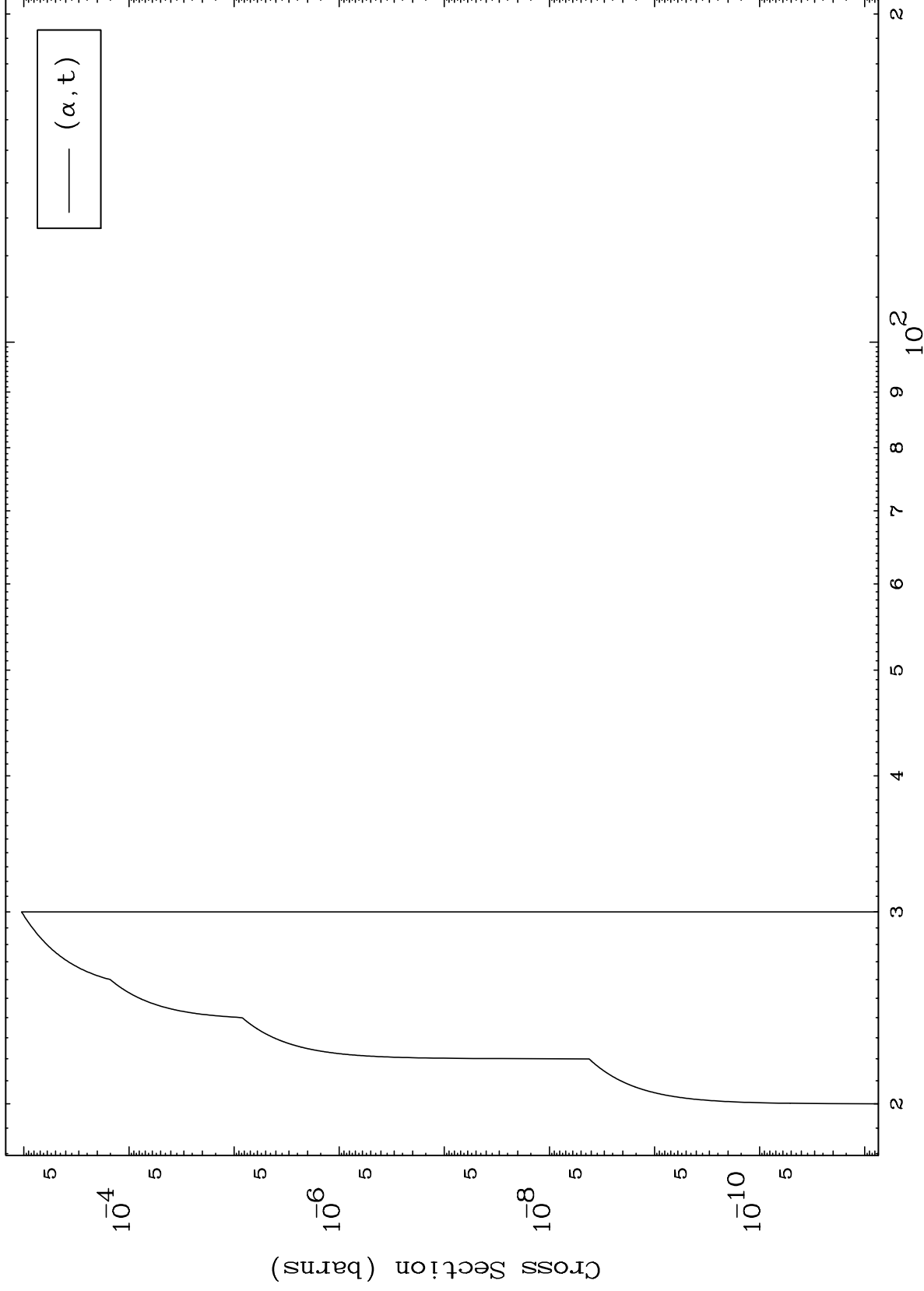
Incident Energy (MeV)

³⁴Se-69

MAT 3410

(α, t) Levels
0 Kelvin Cross Sections

³⁴Se-69



8

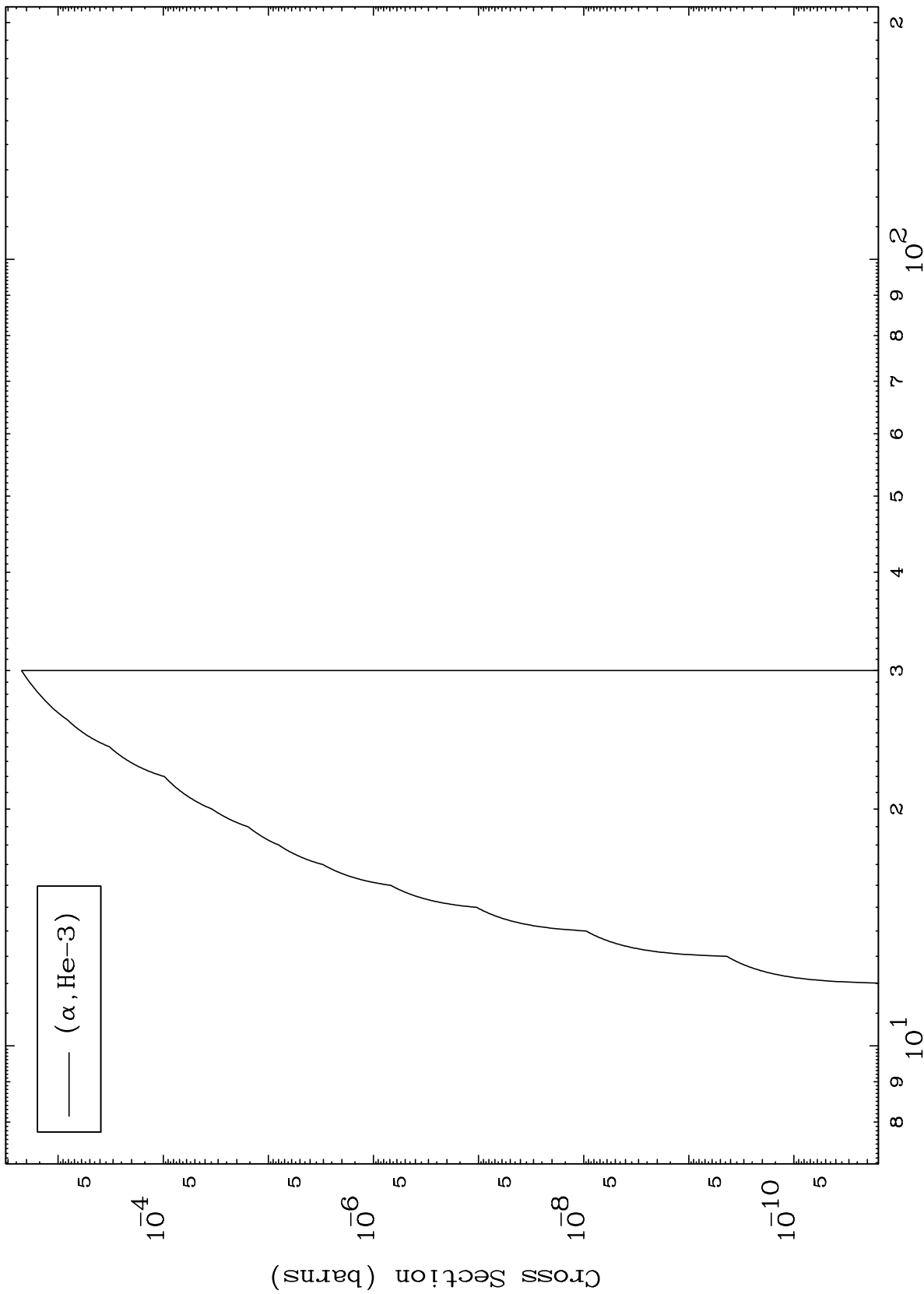
Incident Energy (MeV)

³⁴Se-69

MAT 3410

34-Se-69

(α , He3) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

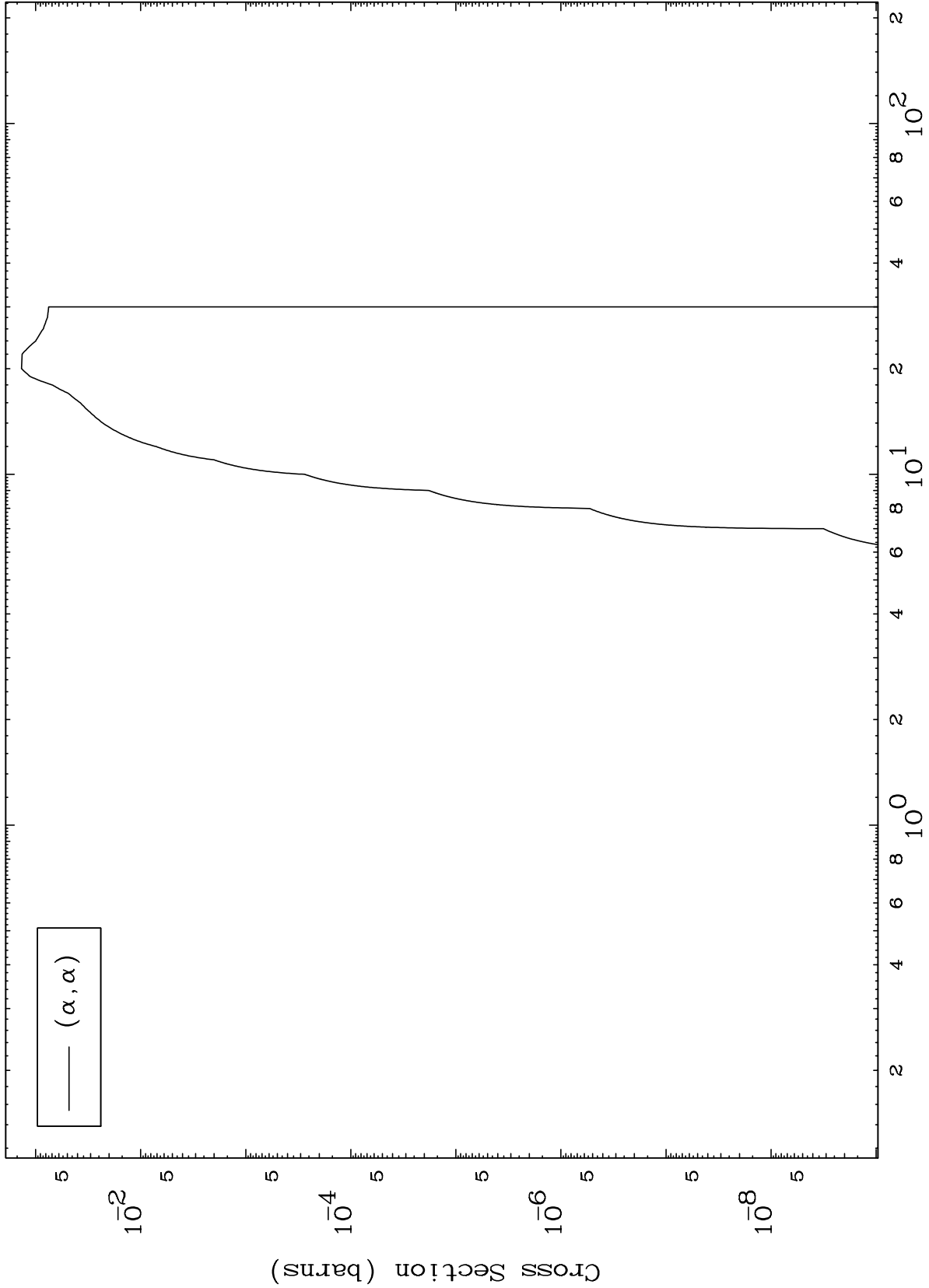
34-Se-69

MAT 3410

(α, α) Levels

³⁴Se-69

0 Kelvin Cross Sections



10

Incident Energy (MeV)

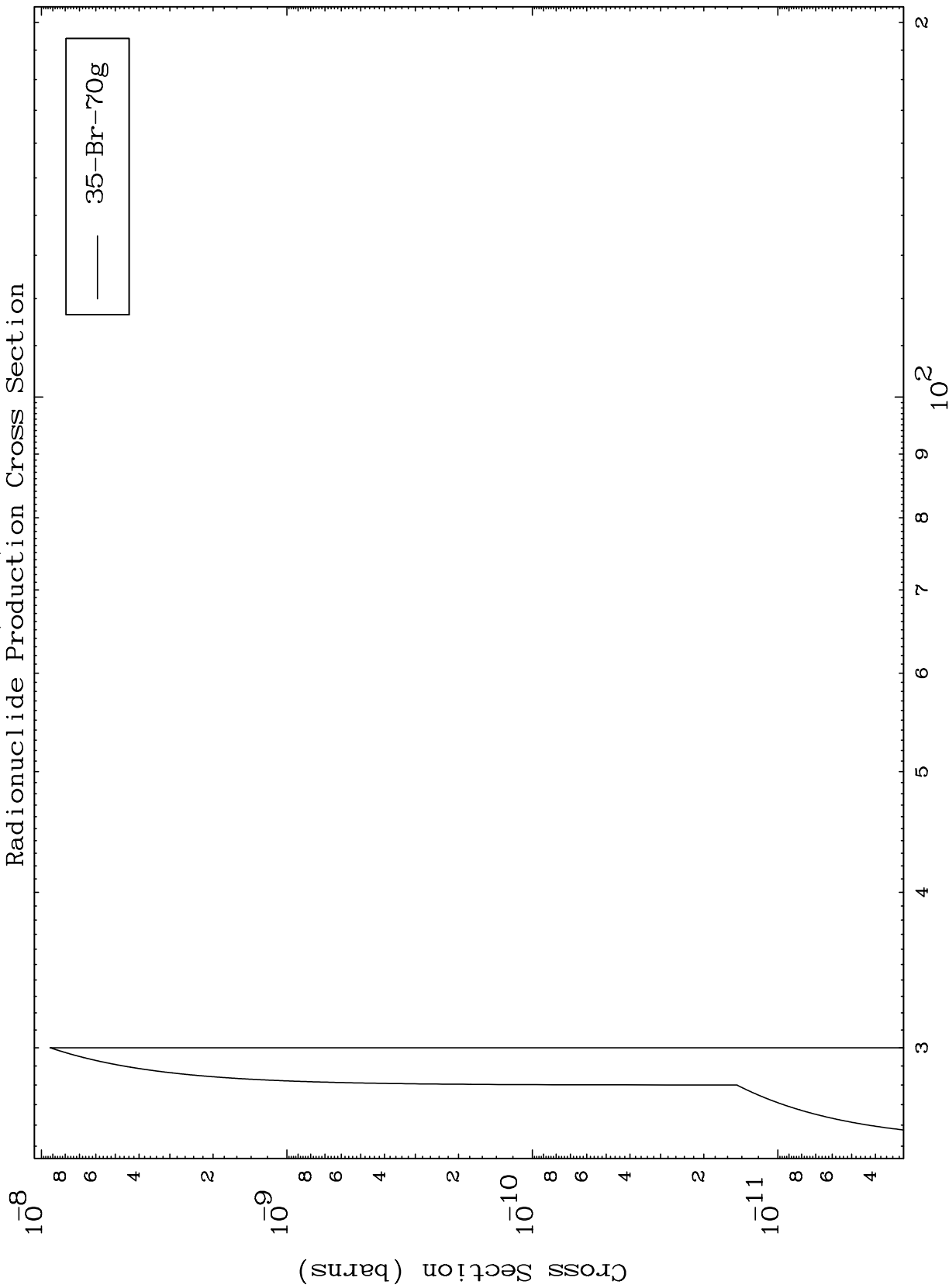
³⁴Se-69

MAT 3410

(α, n') d

34-Se-69

Radionuclide Production Cross Section



11

Incident Energy (MeV)

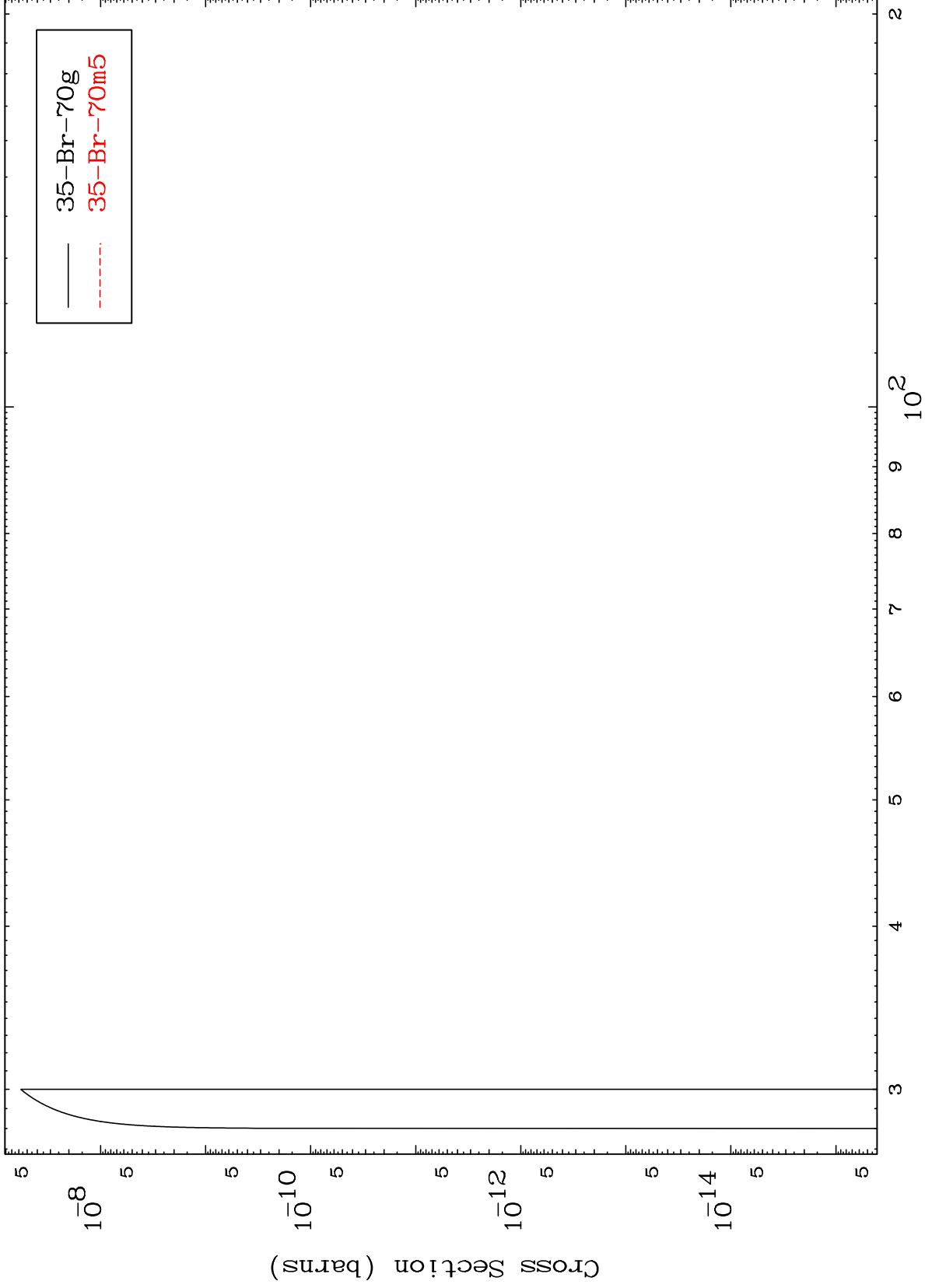
34-Se-69

MAT 3410

$(\alpha, 2n)$ p

³⁴Se-69

Radionuclide Production Cross Section



12

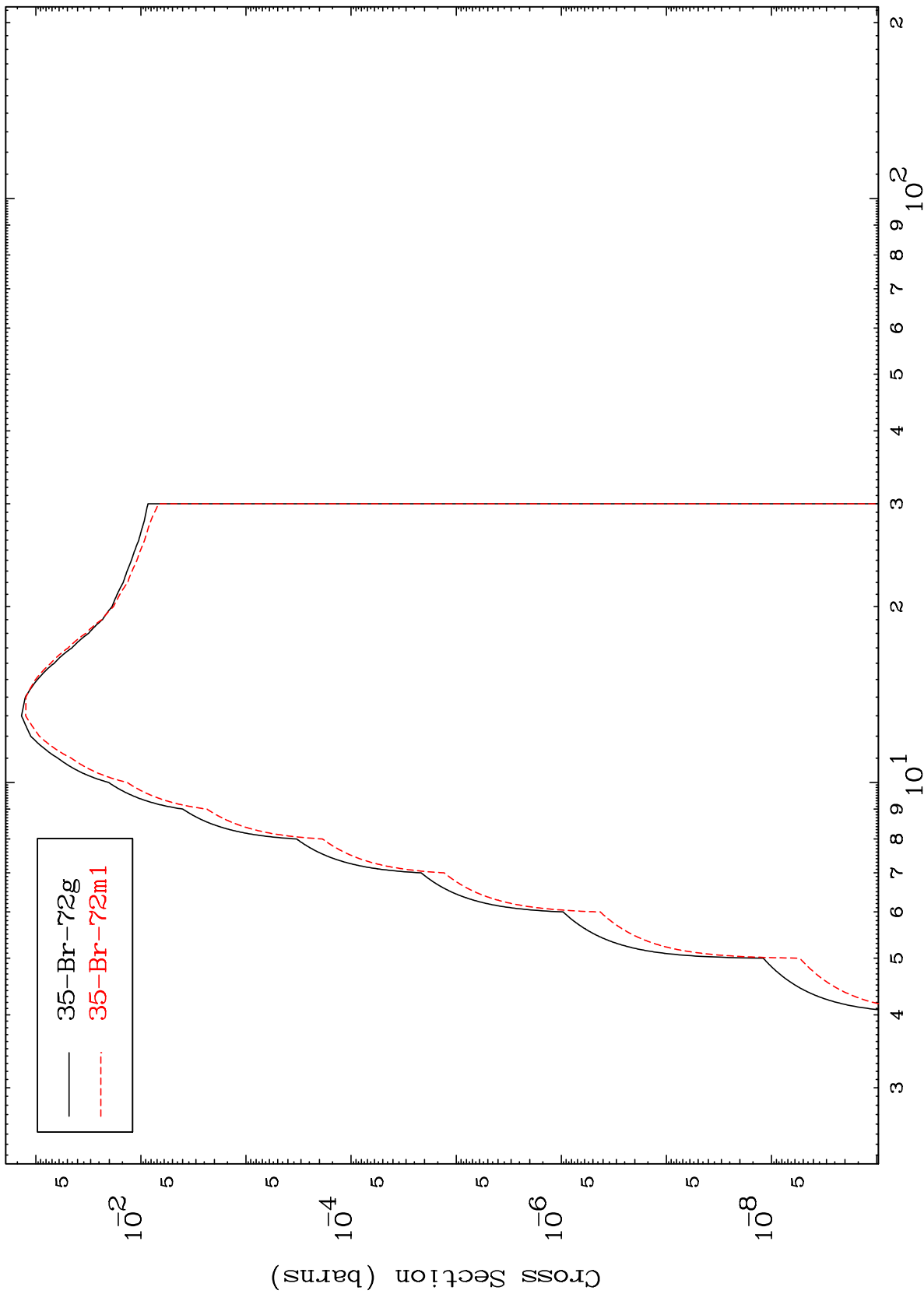
Incident Energy (MeV)

³⁴Se-69

MAT 3410

³⁴Se-69

(α, p)
Radionuclide Production Cross Section



Incident Energy (MeV)

³⁴Se-69

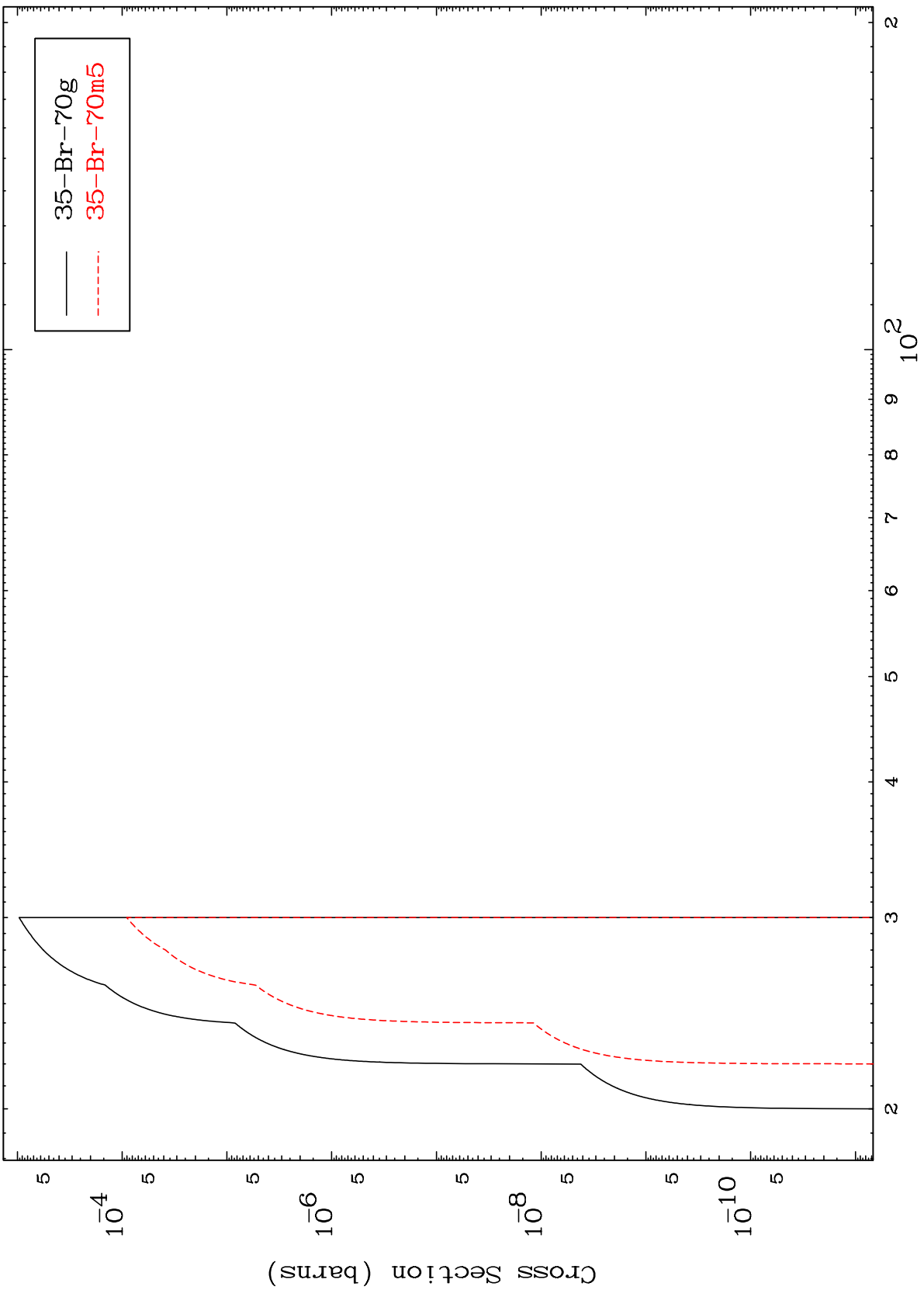
13

MAT 3410

(α, t)

³⁴Se-69

Radionuclide Production Cross Section



14

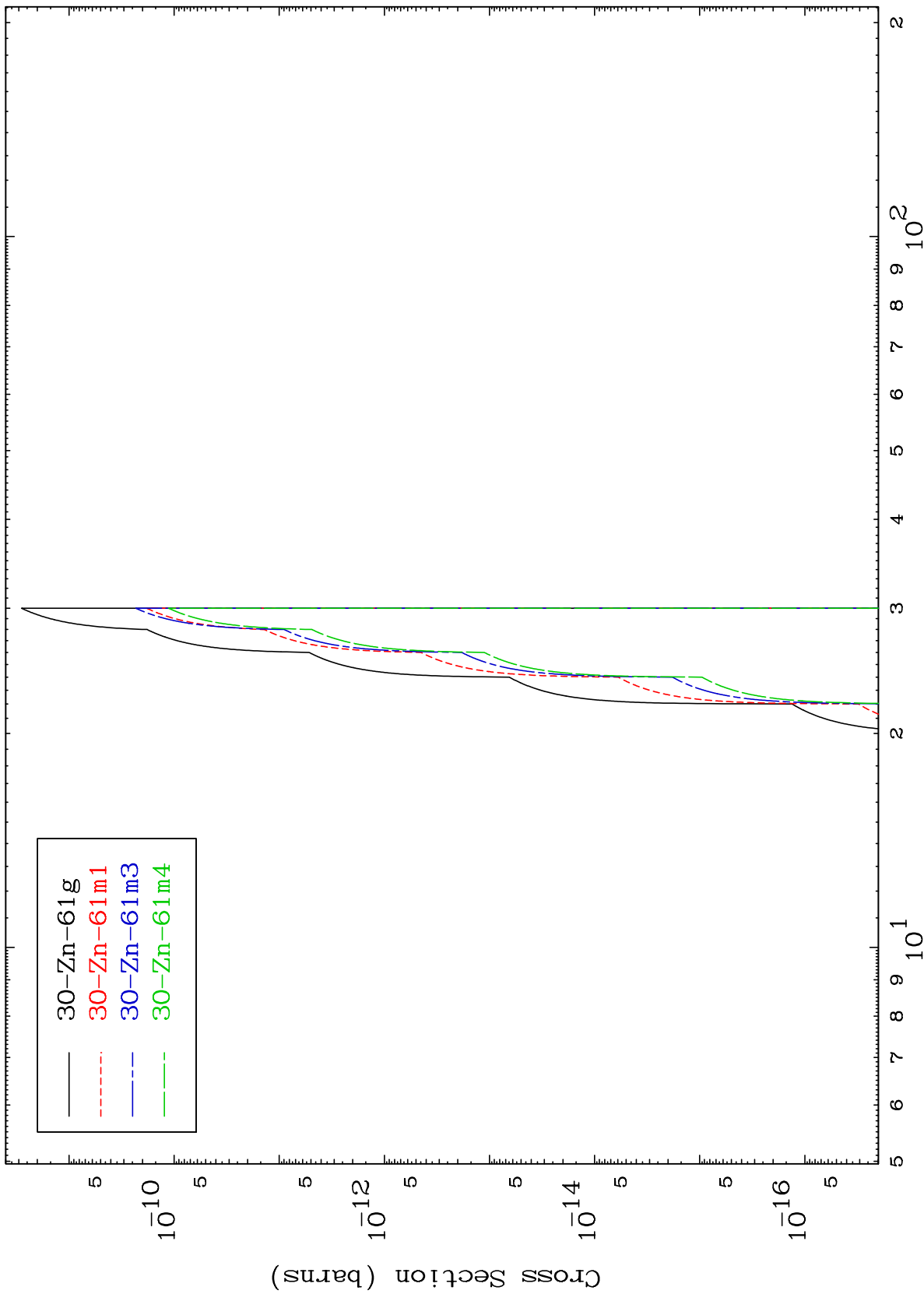
Incident Energy (MeV)

³⁴Se-69

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³⁴Se-69

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



15

Incident Energy (MeV)

³⁴Se-69