

Program EVALPLOT
(Version 2018-1)

by

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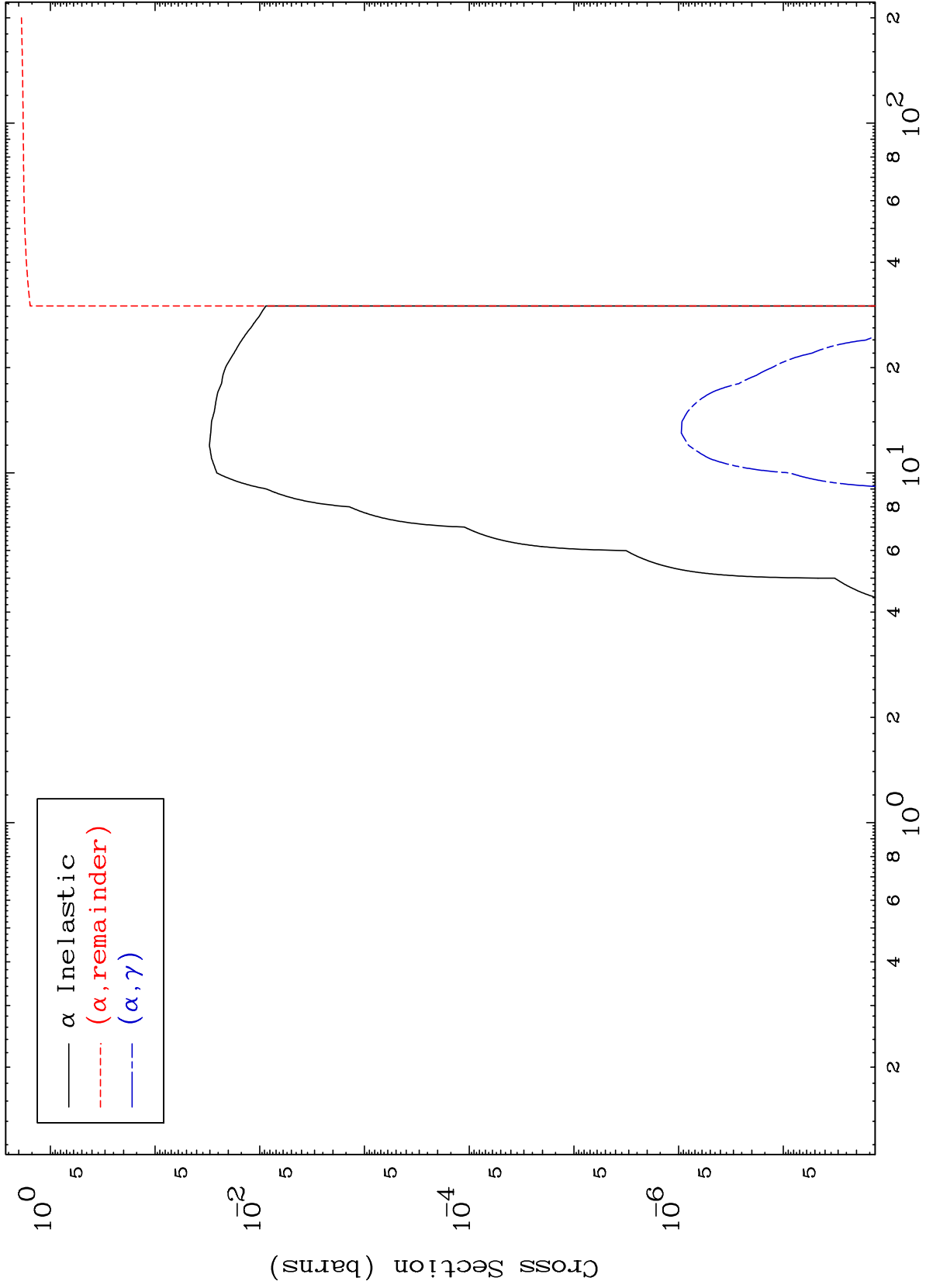
Press Mouse Button to Start

MAT 3458

α Major

34-Se-85

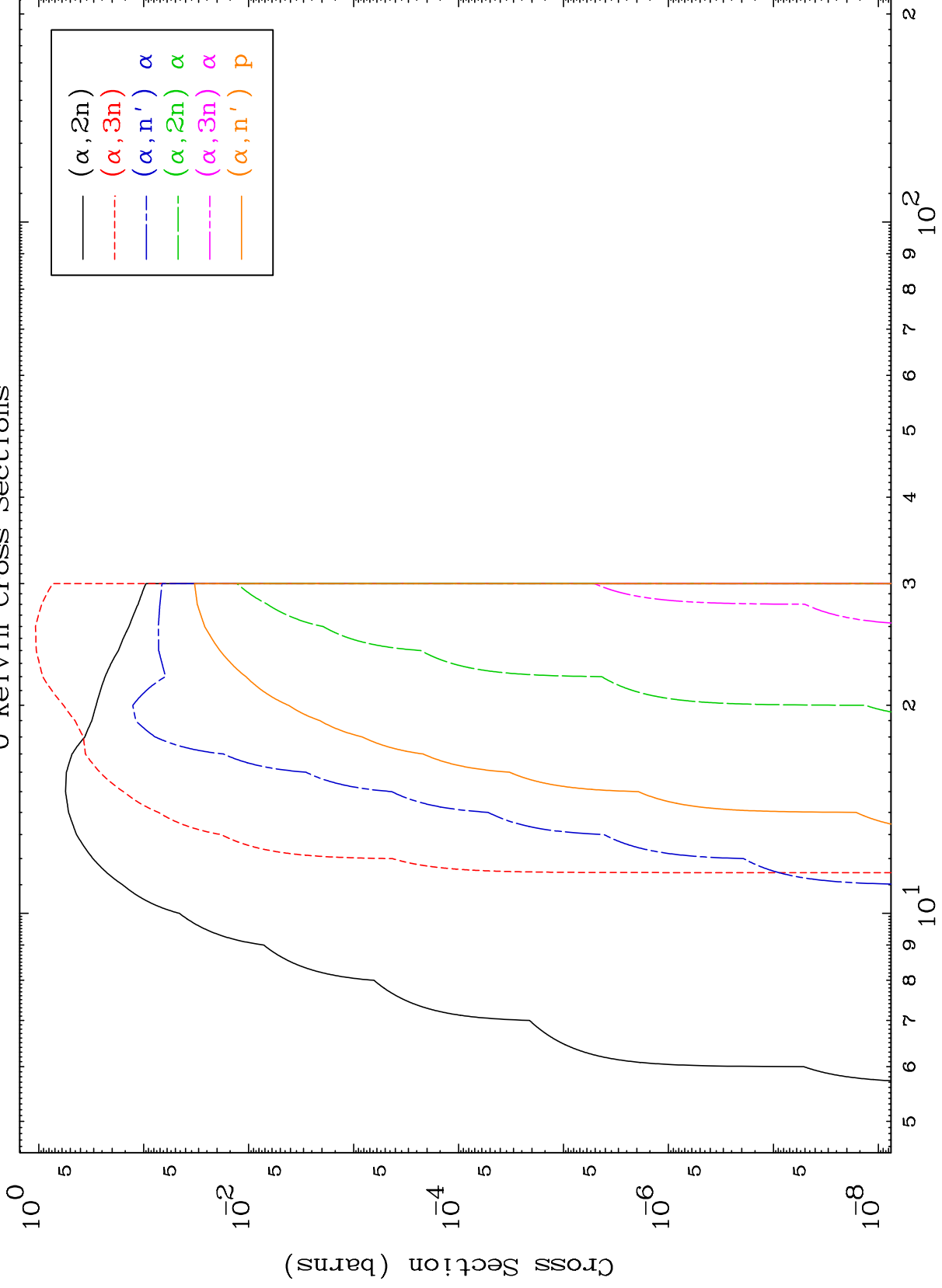
0 Kelvin Cross Sections



MAT 3458

α Neutron Production
0 Kelvin Cross Sections

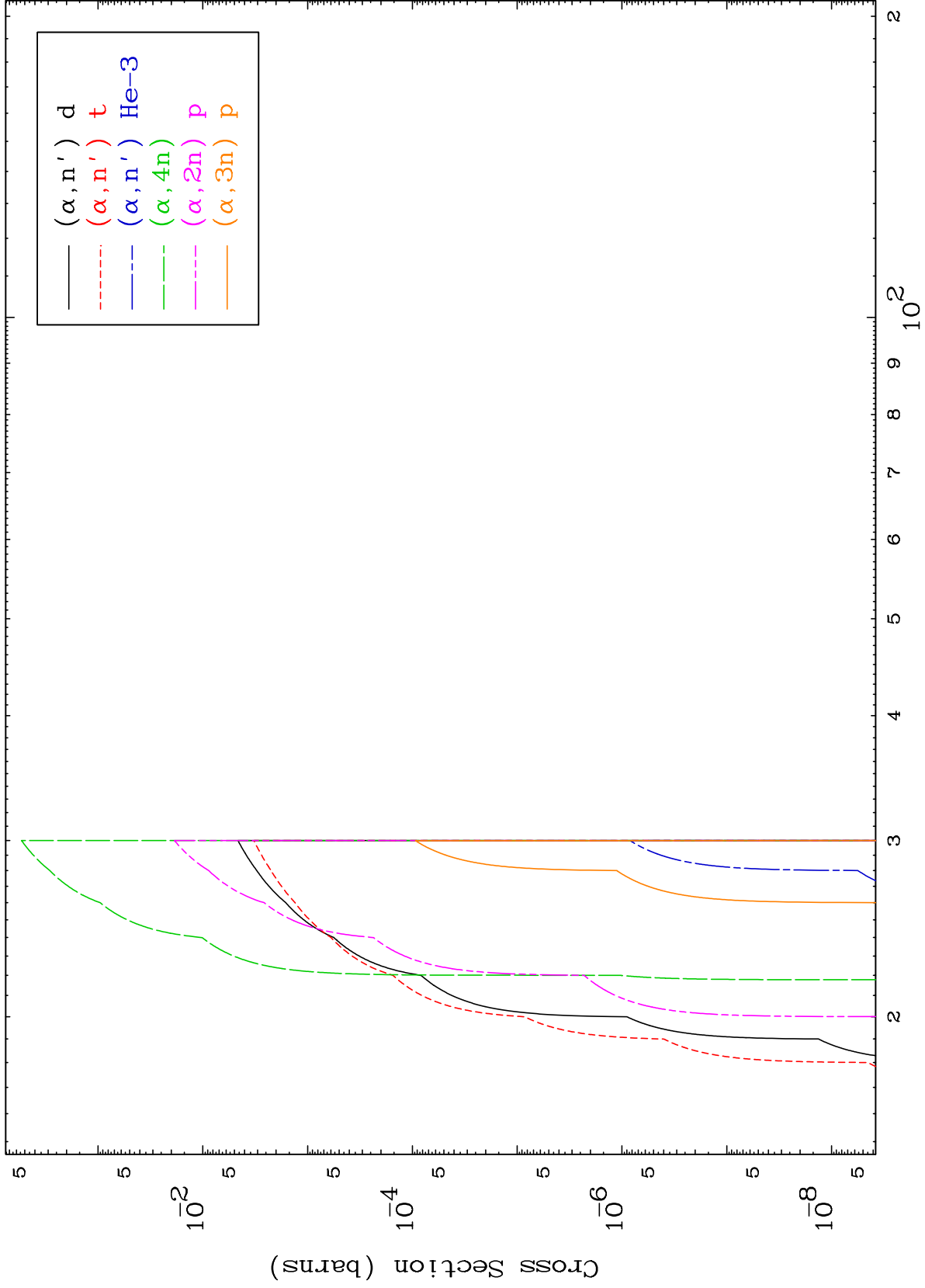
34-Se-85



2

Incident Energy (MeV)

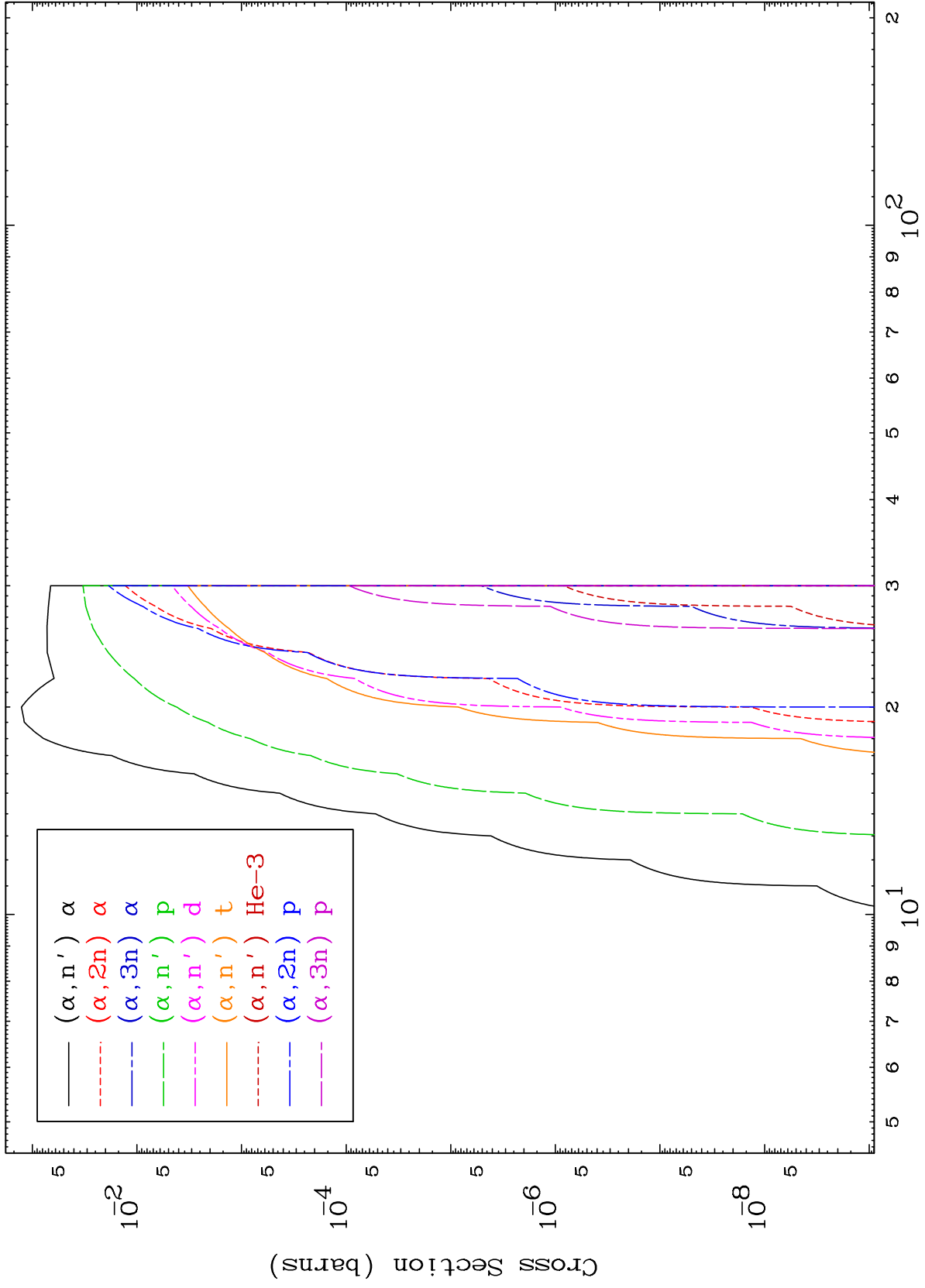
34-Se-85

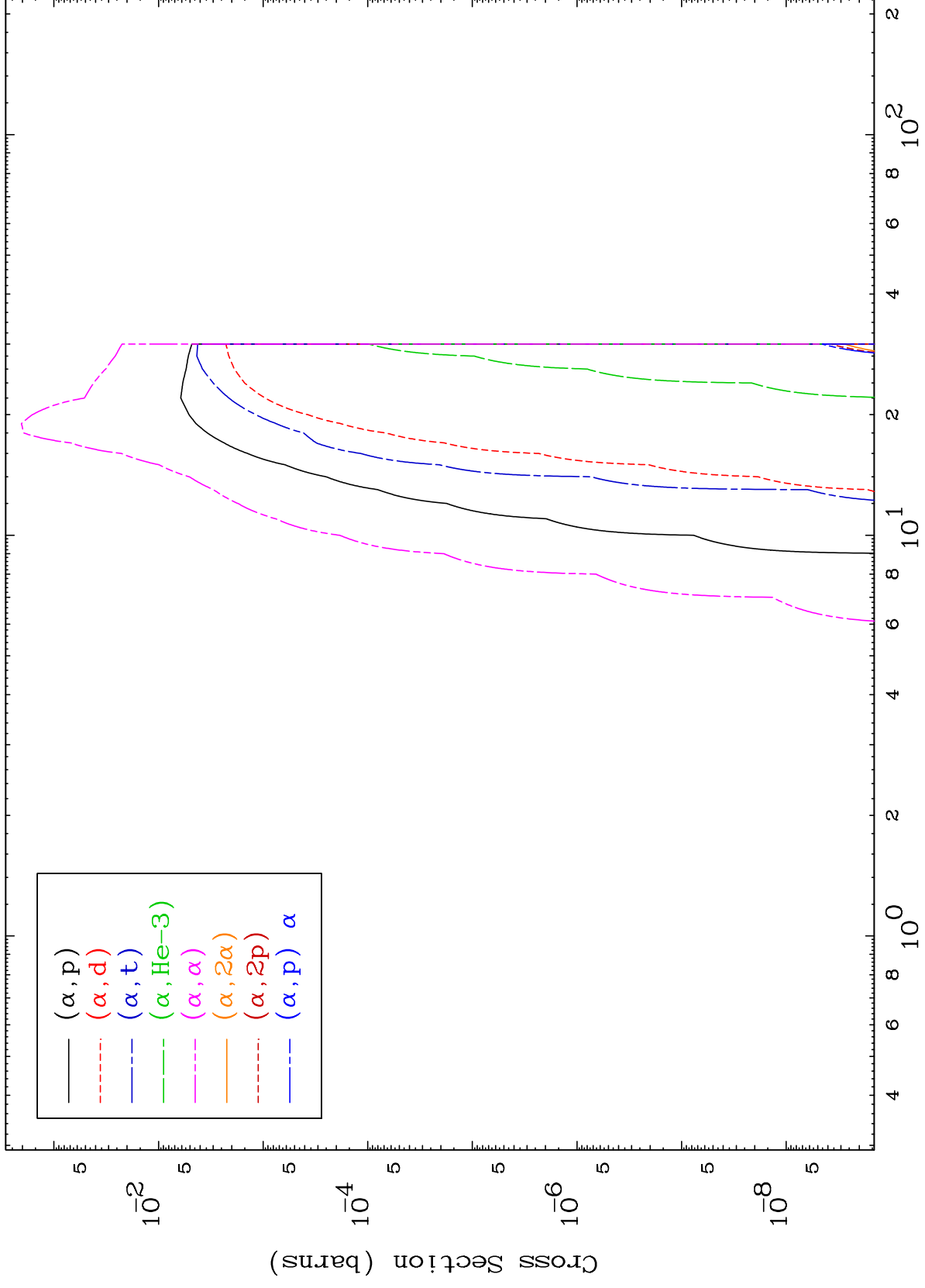


MAT 3458

α Charged Particle
0 Kelvin Cross Sections

³⁴Se-85



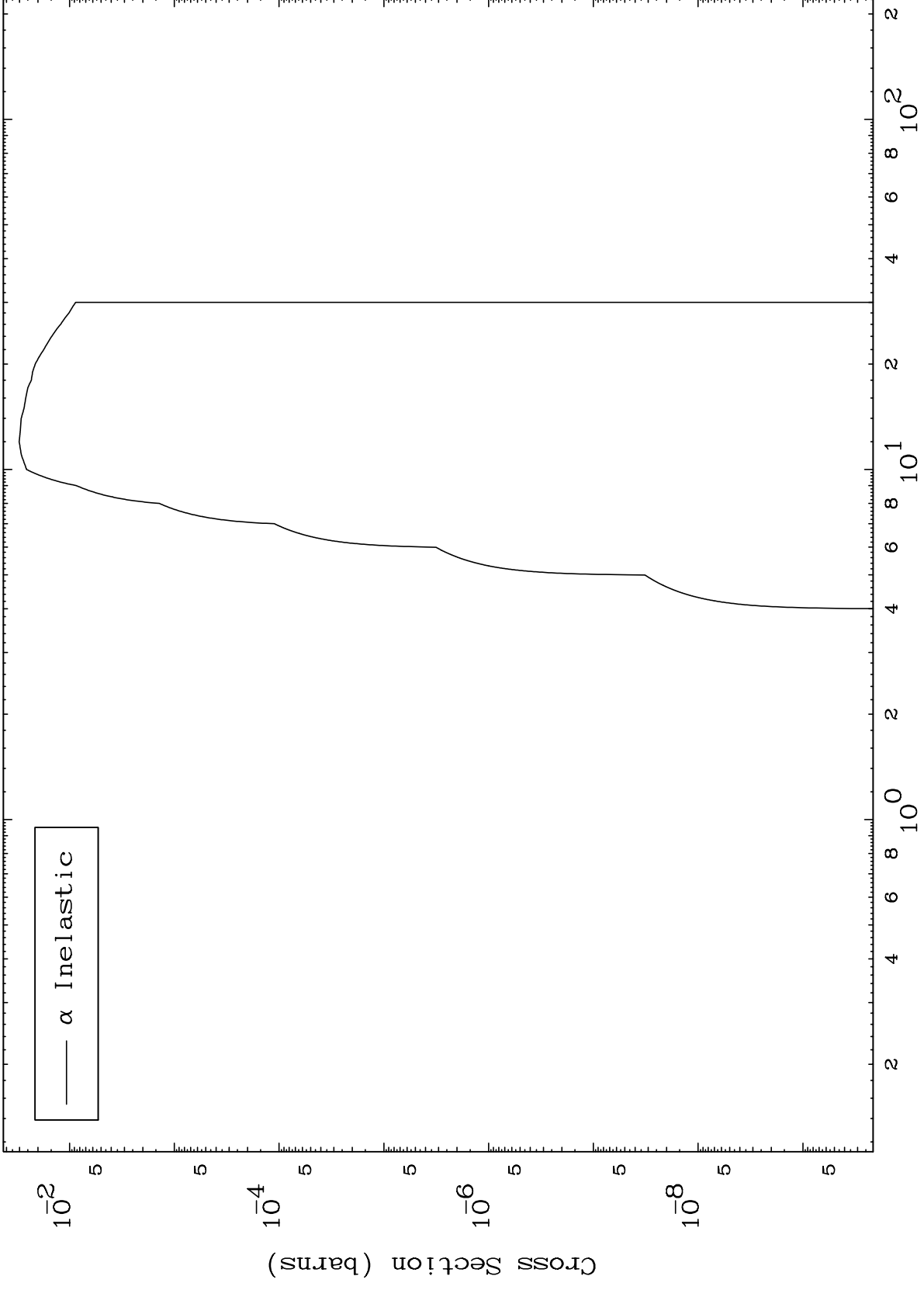


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(α, n') Level

$^{34}\text{Se-85}$

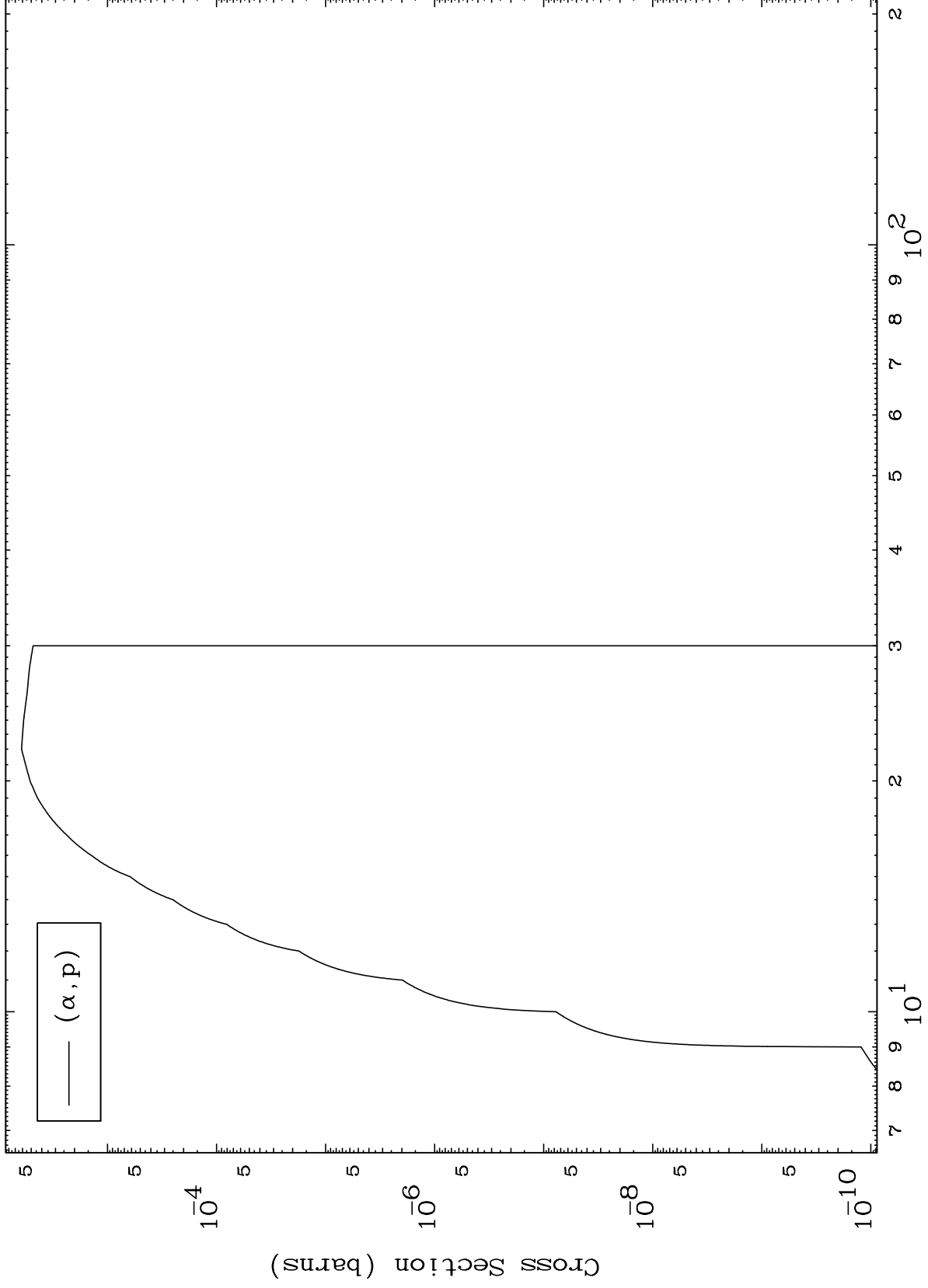
0 Kelvin Cross Sections



MAT 3458

(α, p) Levels
0 Kelvin Cross Sections

³⁴Se-85



7

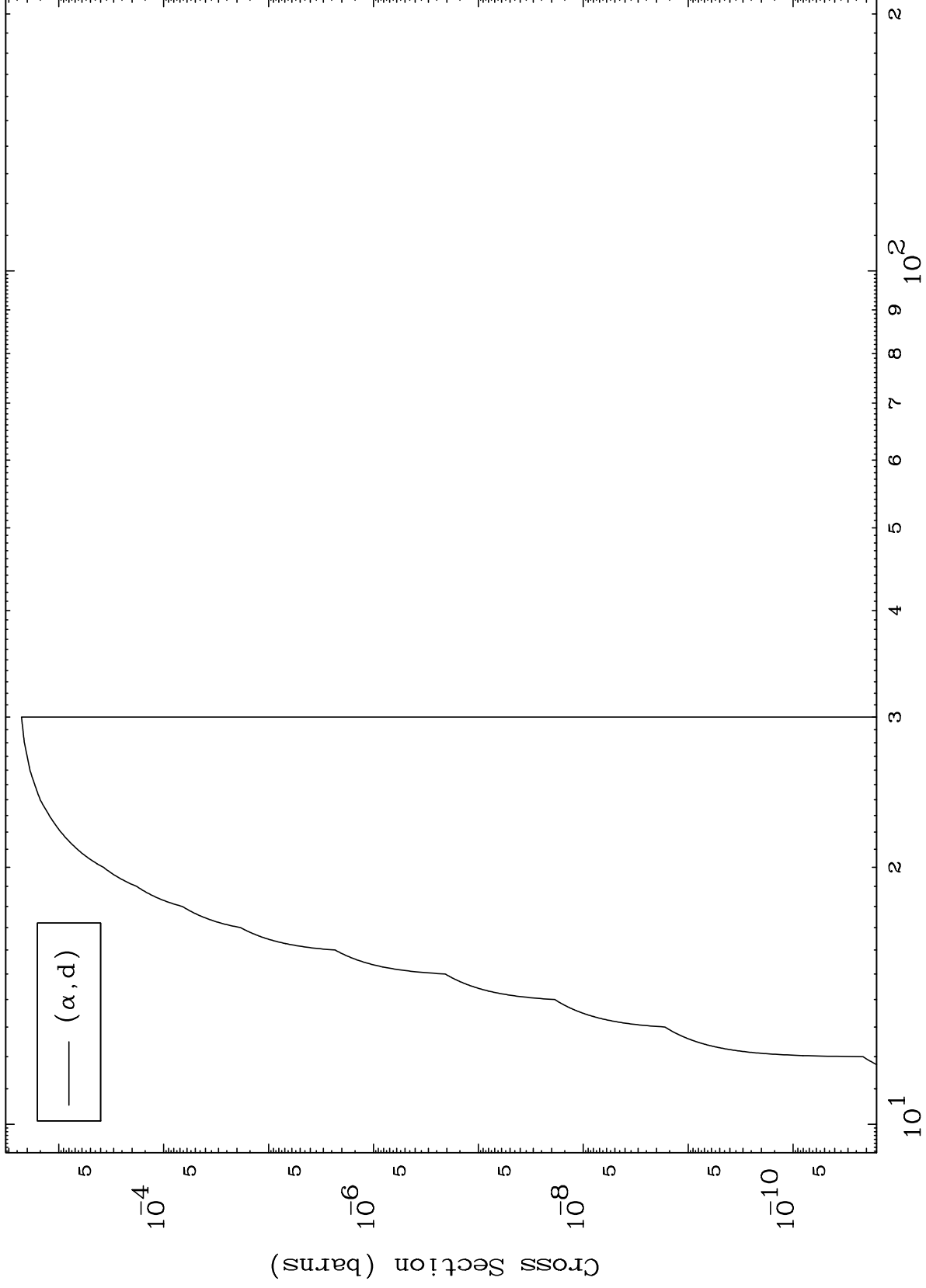
Incident Energy (MeV)

³⁴Se-85

MAT 3458

(α, d) Levels
0 Kelvin Cross Sections

$^{34}\text{Se-85}$



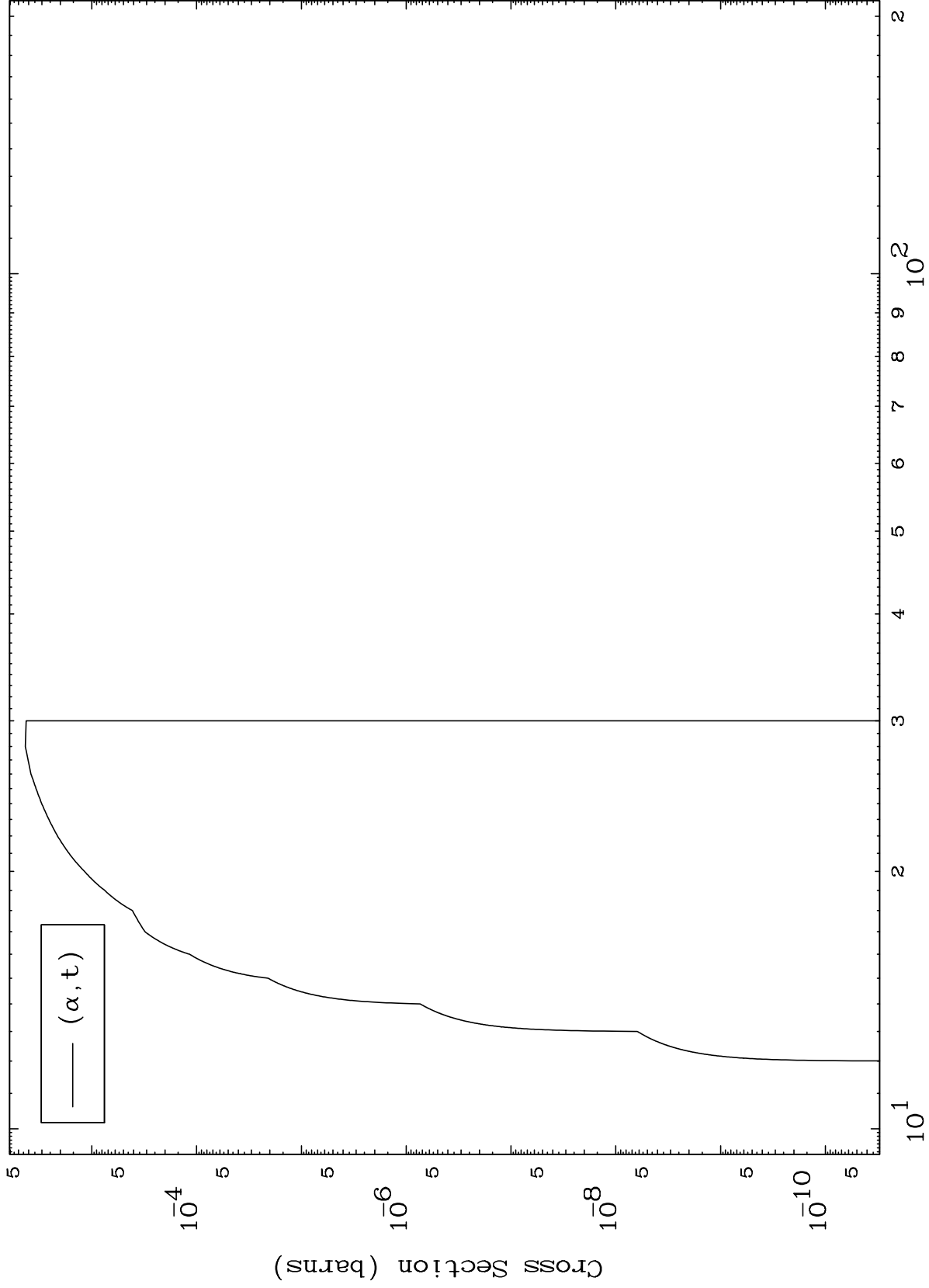
Incident Energy (MeV)

$^{34}\text{Se-85}$

MAT 3458

(α, t) Levels
0 Kelvin Cross Sections

³⁴Se-85



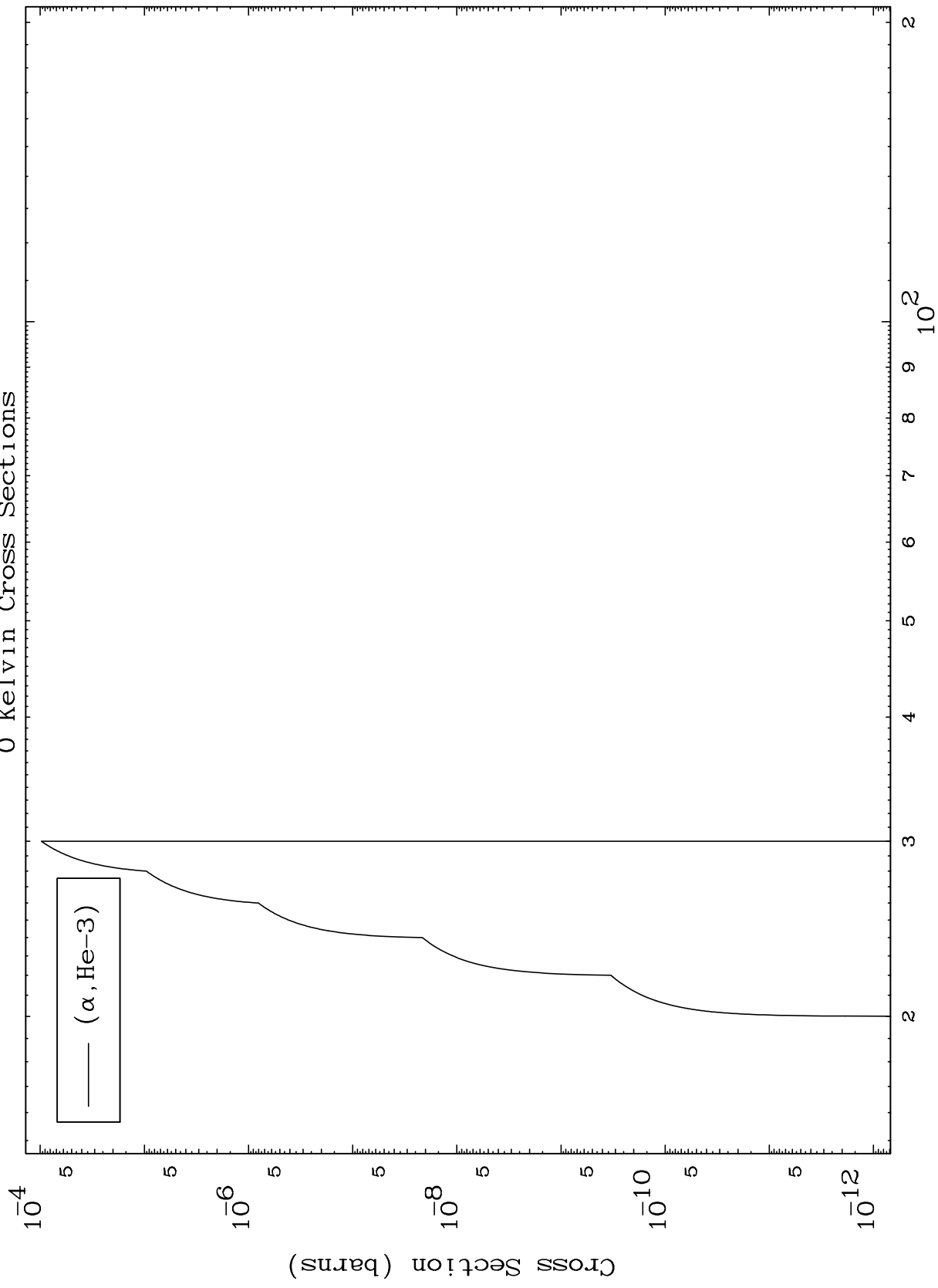
Incident Energy (MeV)

³⁴Se-85

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(α , He3) Levels
0 Kelvin Cross Sections

³⁴Se-85



10

Incident Energy (MeV)

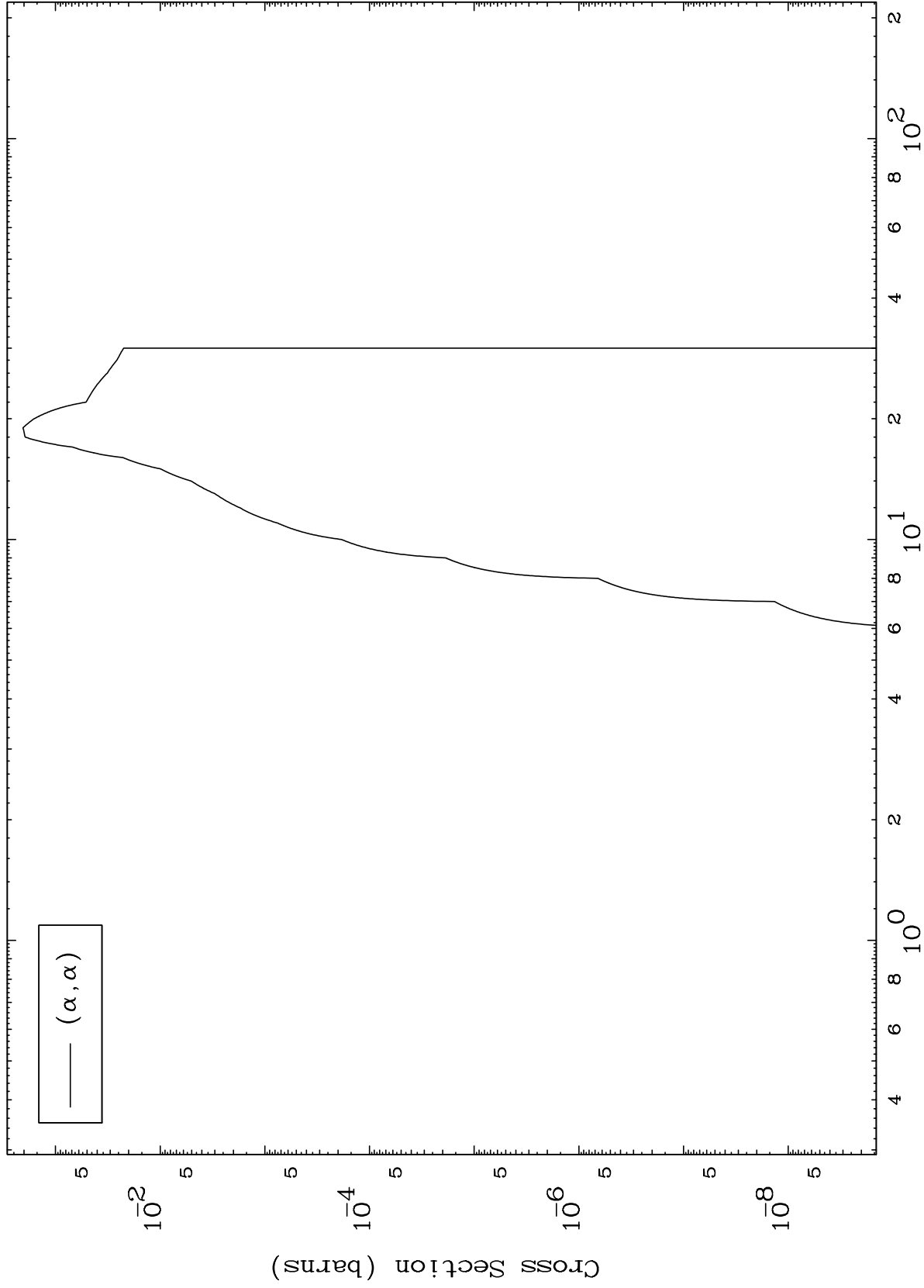
³⁴Se-85

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(α, α) Levels

³⁴Se-85

0 Kelvin Cross Sections



11

Incident Energy (MeV)

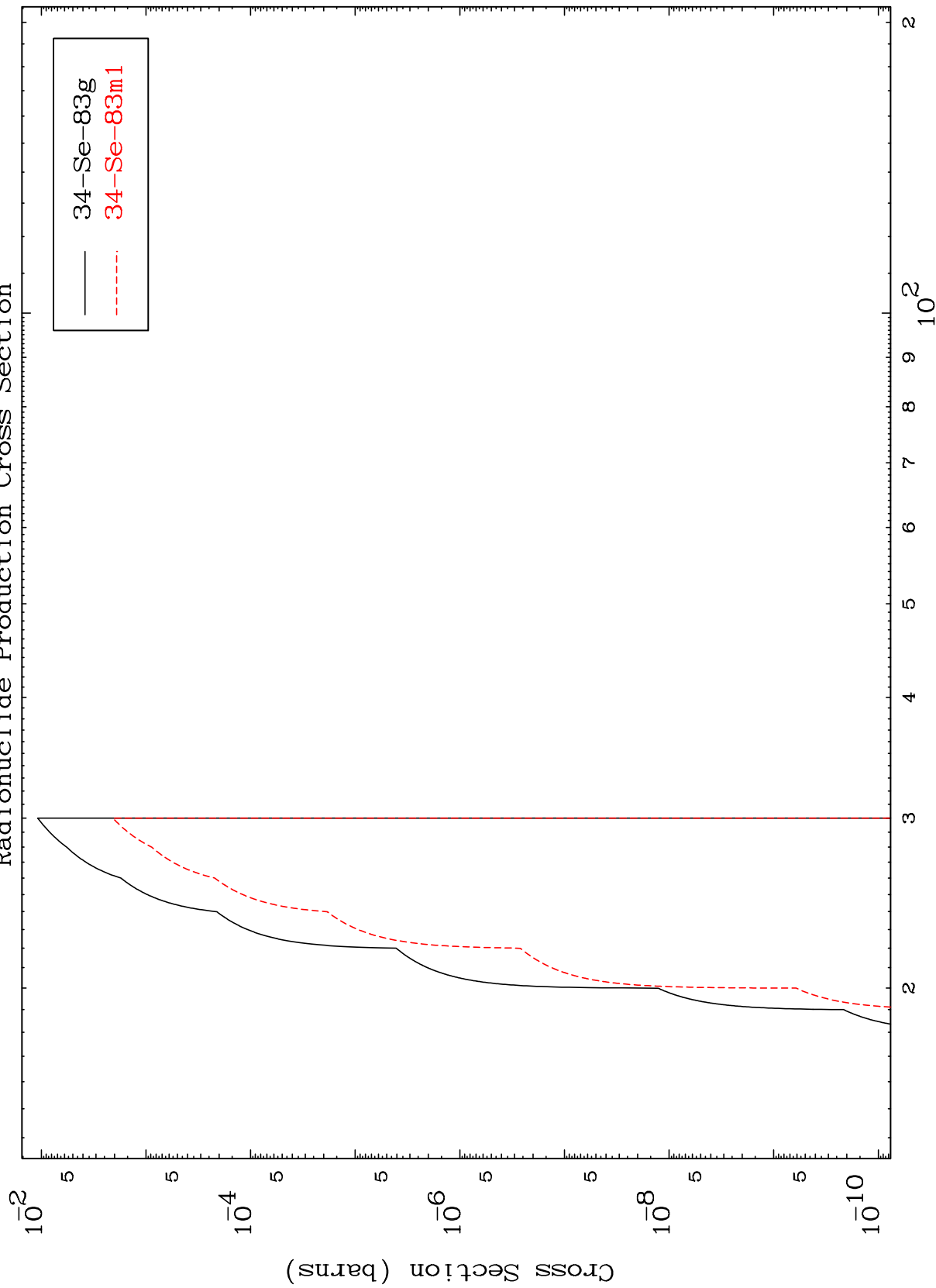
³⁴Se-85

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$(\alpha, 2n)$ α

$^{34}\text{Se-85}$

Radionuclide Production Cross Section



12

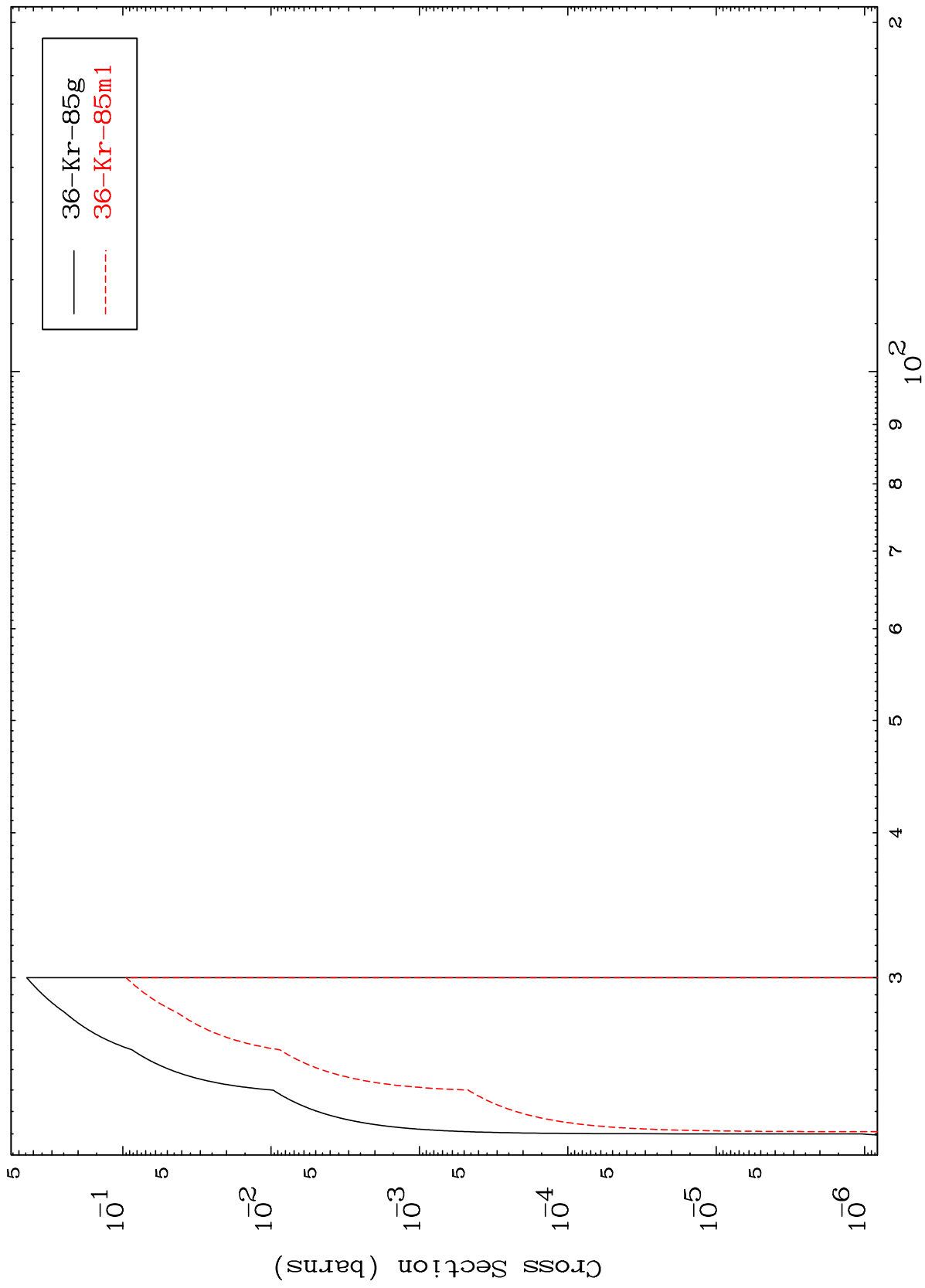
Incident Energy (MeV)

$^{34}\text{Se-85}$

MAT 3458

³⁴Se-85

($\alpha, 4n$)
Radionuclide Production Cross Section



13

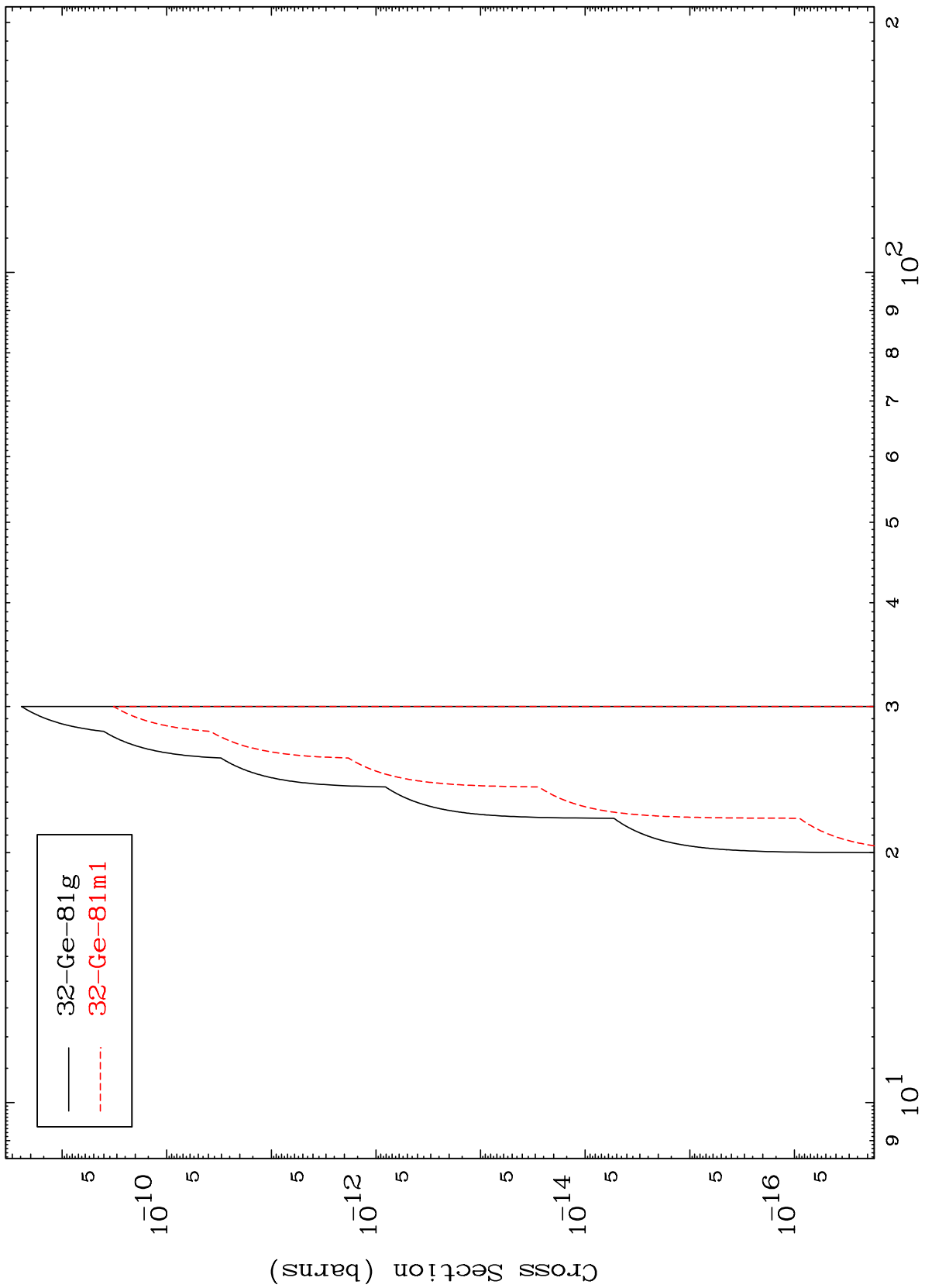
³⁴Se-85

Incident Energy (MeV)

MAT 3458

³⁴Se-85

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



Incident Energy (MeV)

³⁴Se-85

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