

Program EVALPLOT
(Version 2018-1)

by

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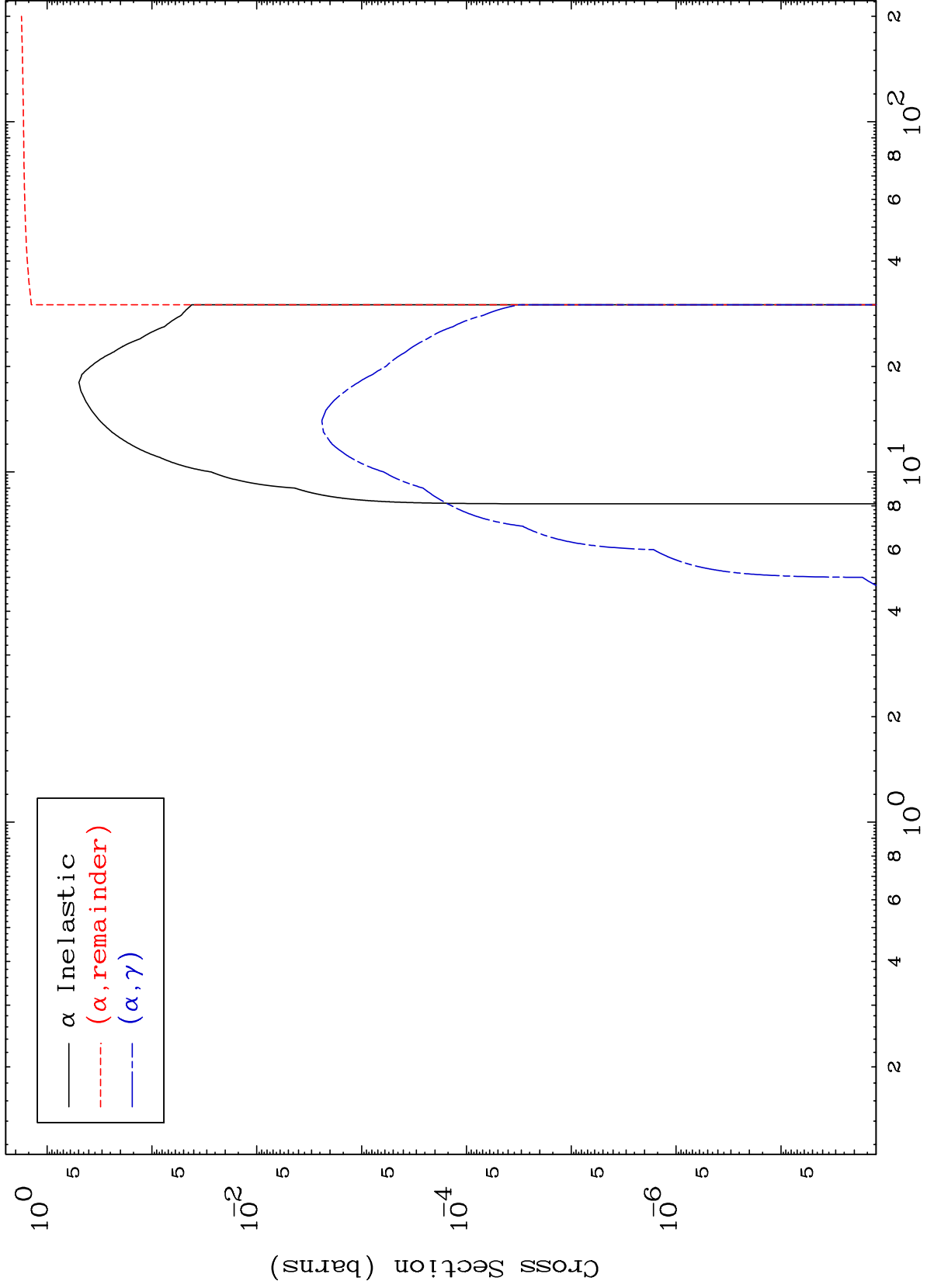
Press Mouse Button to Start

MAT 3425

α Major

$^{34}\text{Se-74}$

0 Kelvin Cross Sections



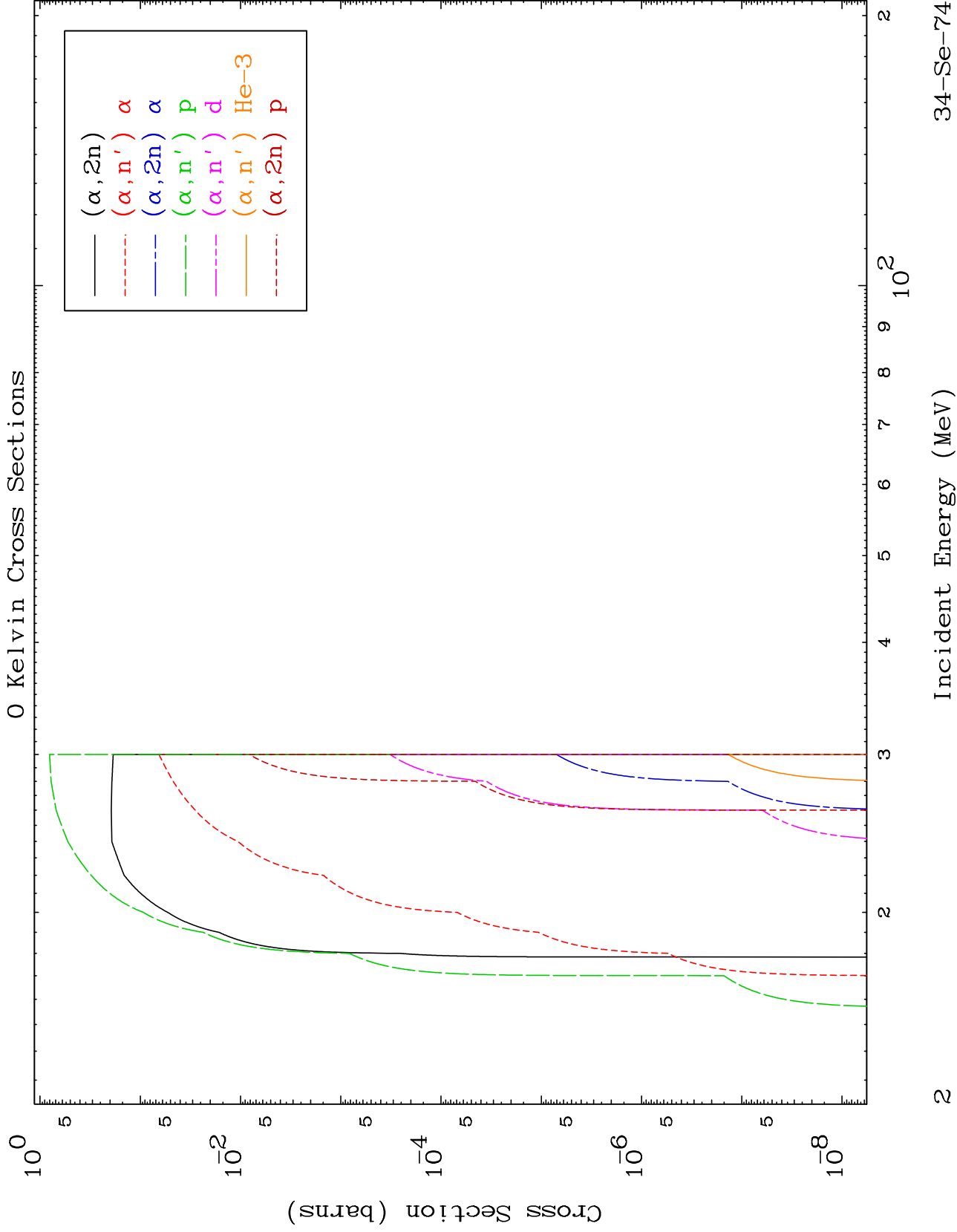
Incident Energy (MeV)

$^{34}\text{Se-74}$

MAT 3425

α Neutron Production
0 Kelvin Cross Sections

34-Se-74



34-Se-74

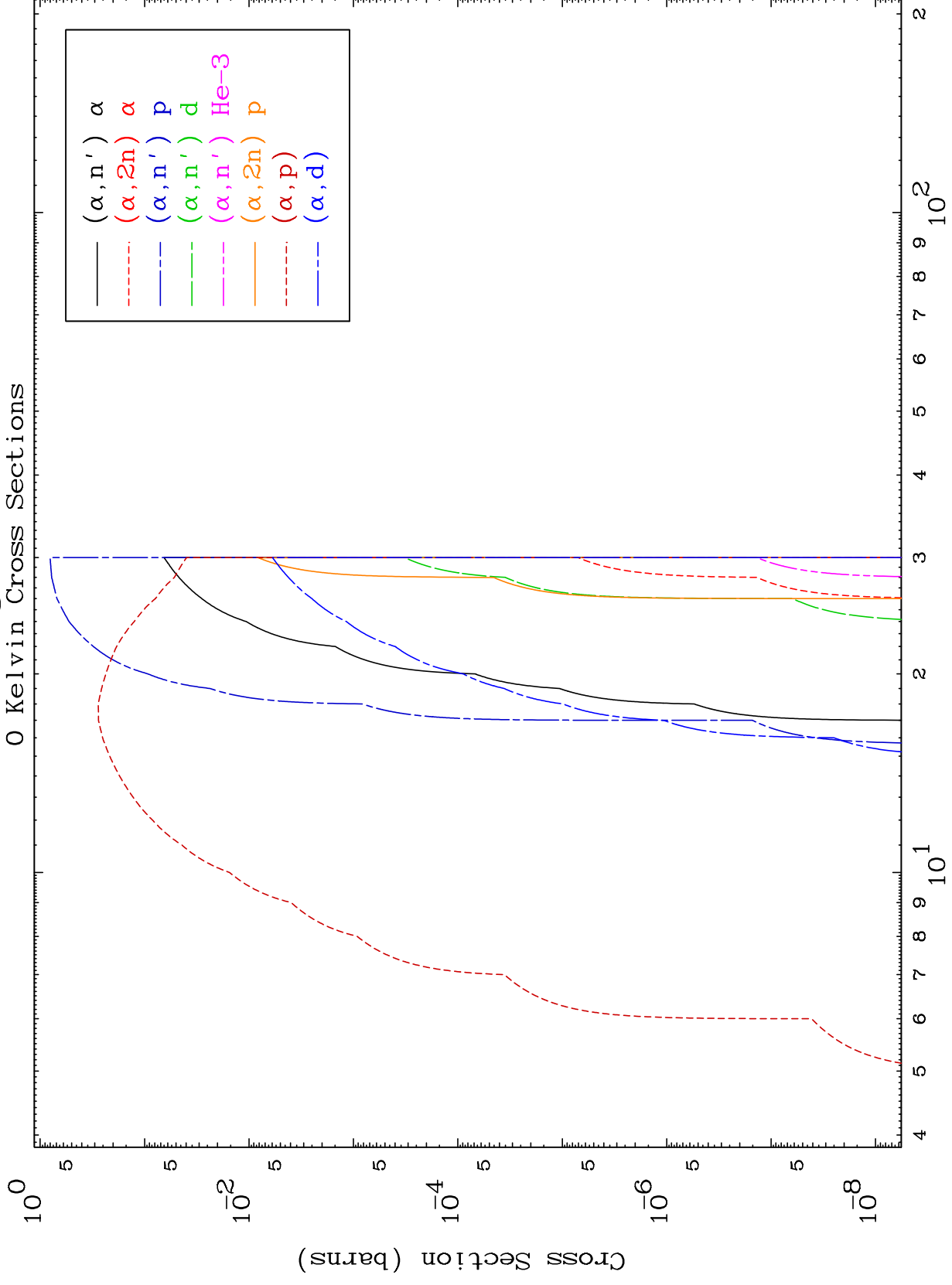
Incident Energy (MeV)

2

MAT 3425

α Charged Particle
0 Kelvin Cross Sections

³⁴Se-74



³⁴Se-74

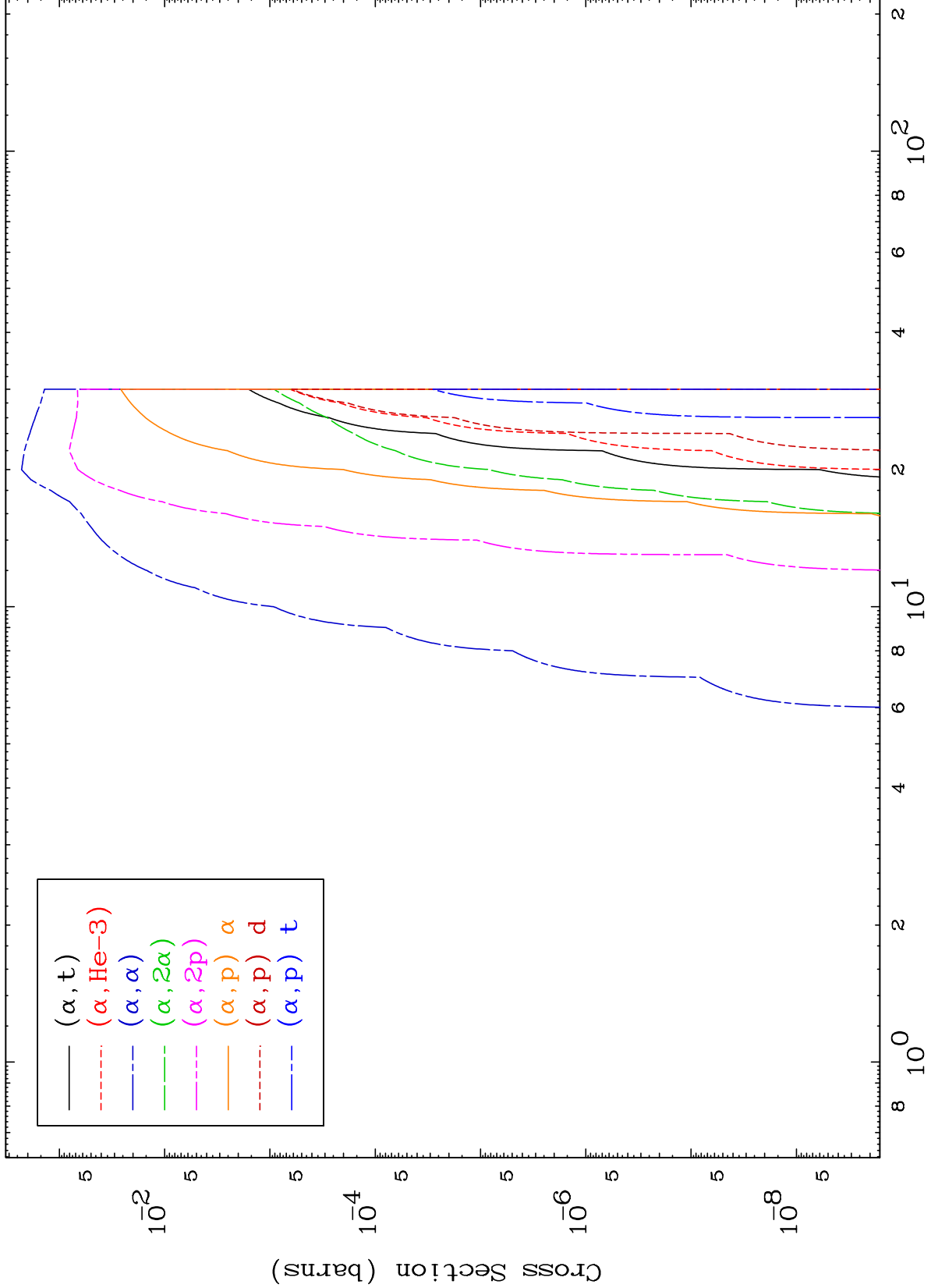
Incident Energy (MeV)

3

MAT 3425

α Charged Particle
0 Kelvin Cross Sections

³⁴Se-74



4

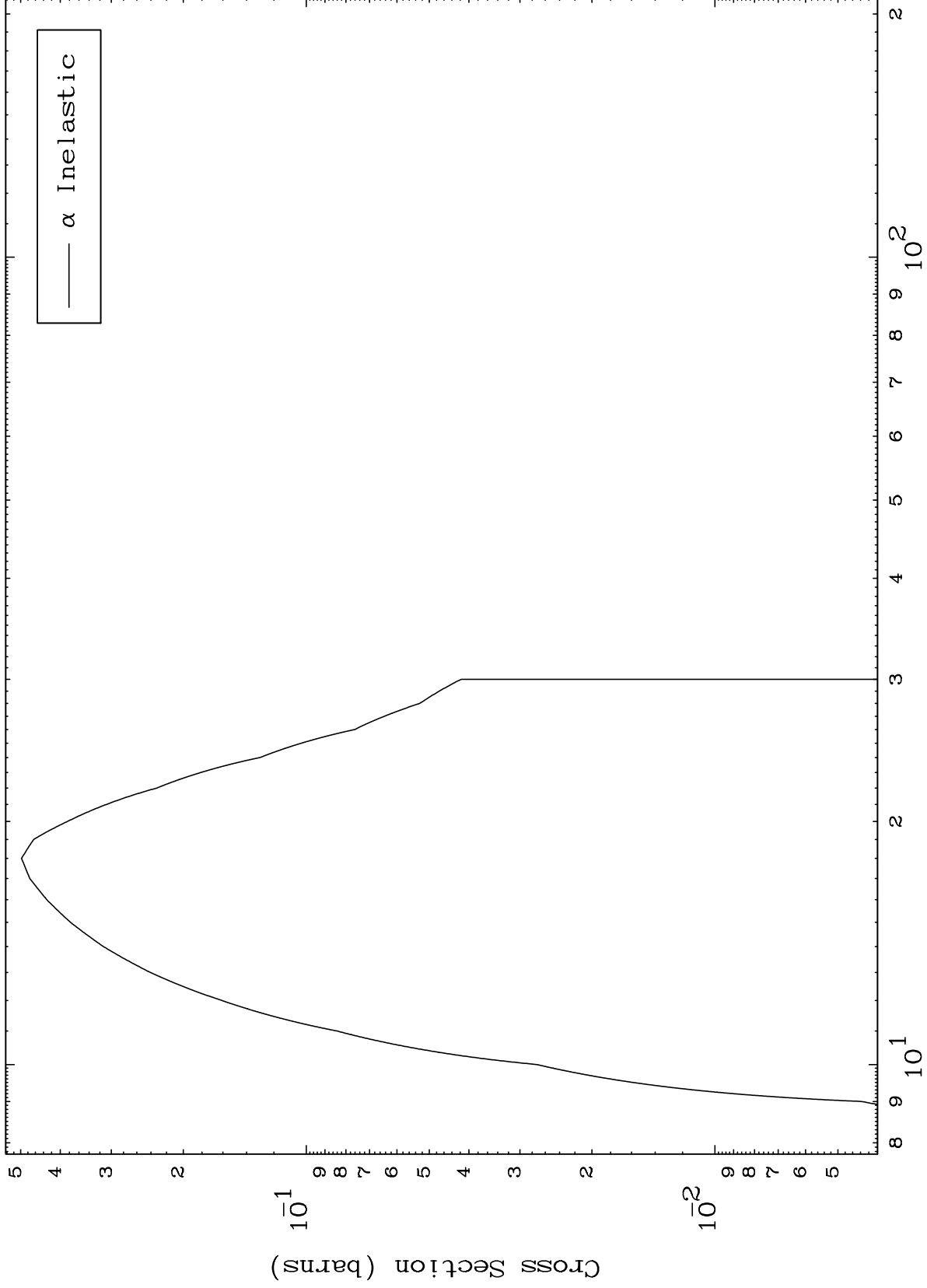
Incident Energy (MeV)

³⁴Se-74

MAT 3425

(α, n') Level
0 Kelvin Cross Sections

³⁴Se-74



α Inelastic

³⁴Se-74

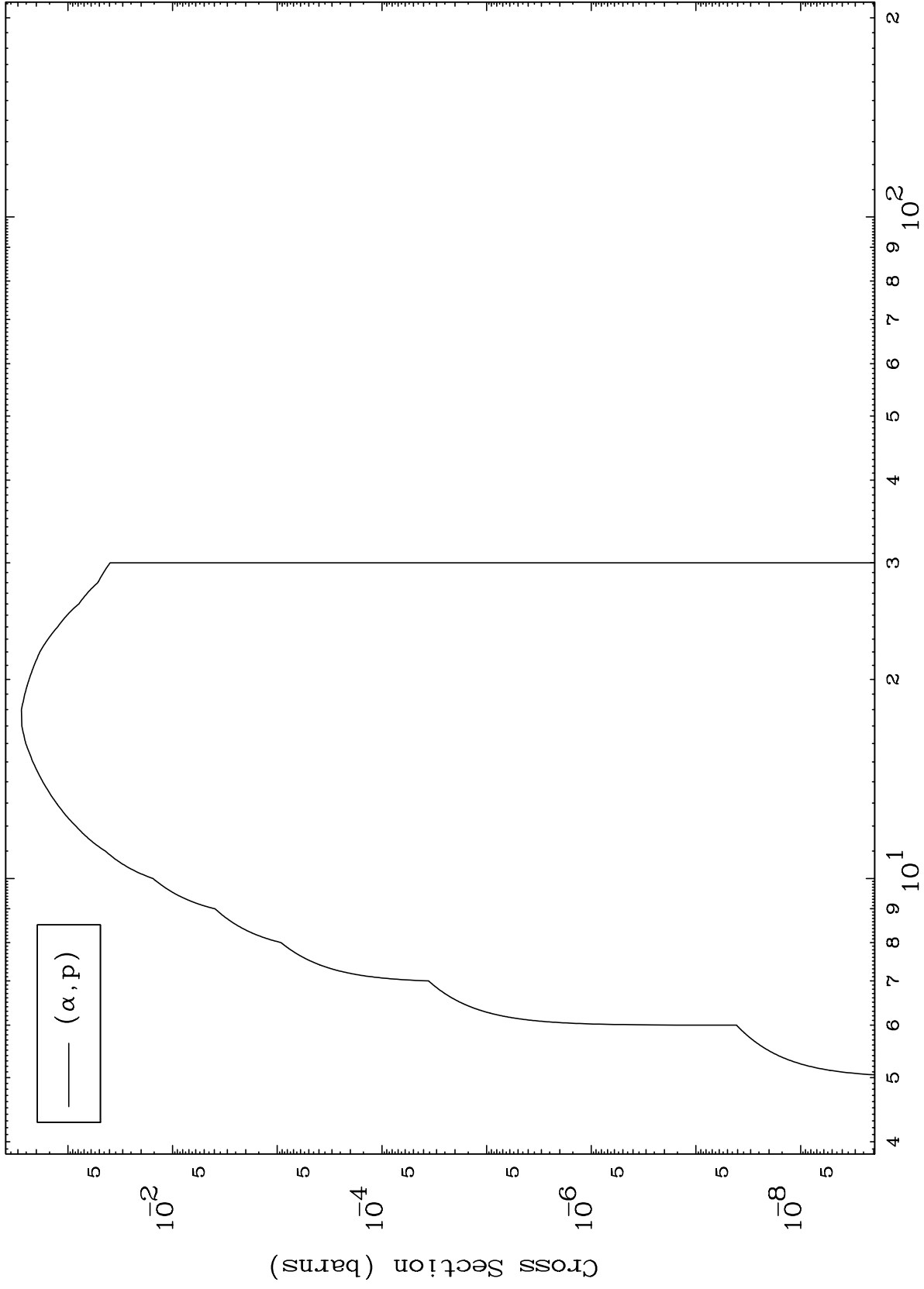
Incident Energy (MeV)

5

MAT 3425

³⁴Se-74

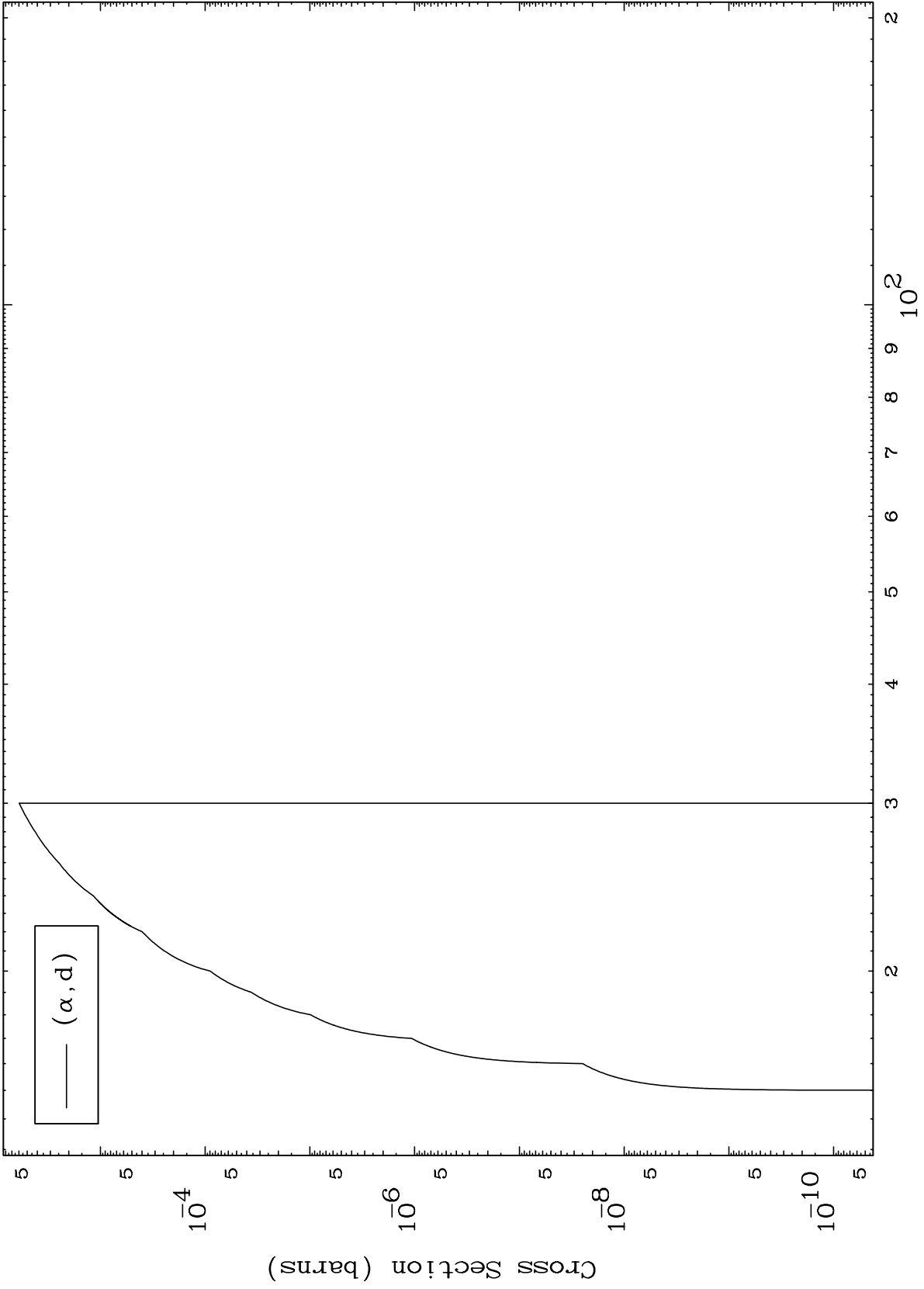
(α, p) Levels
0 Kelvin Cross Sections

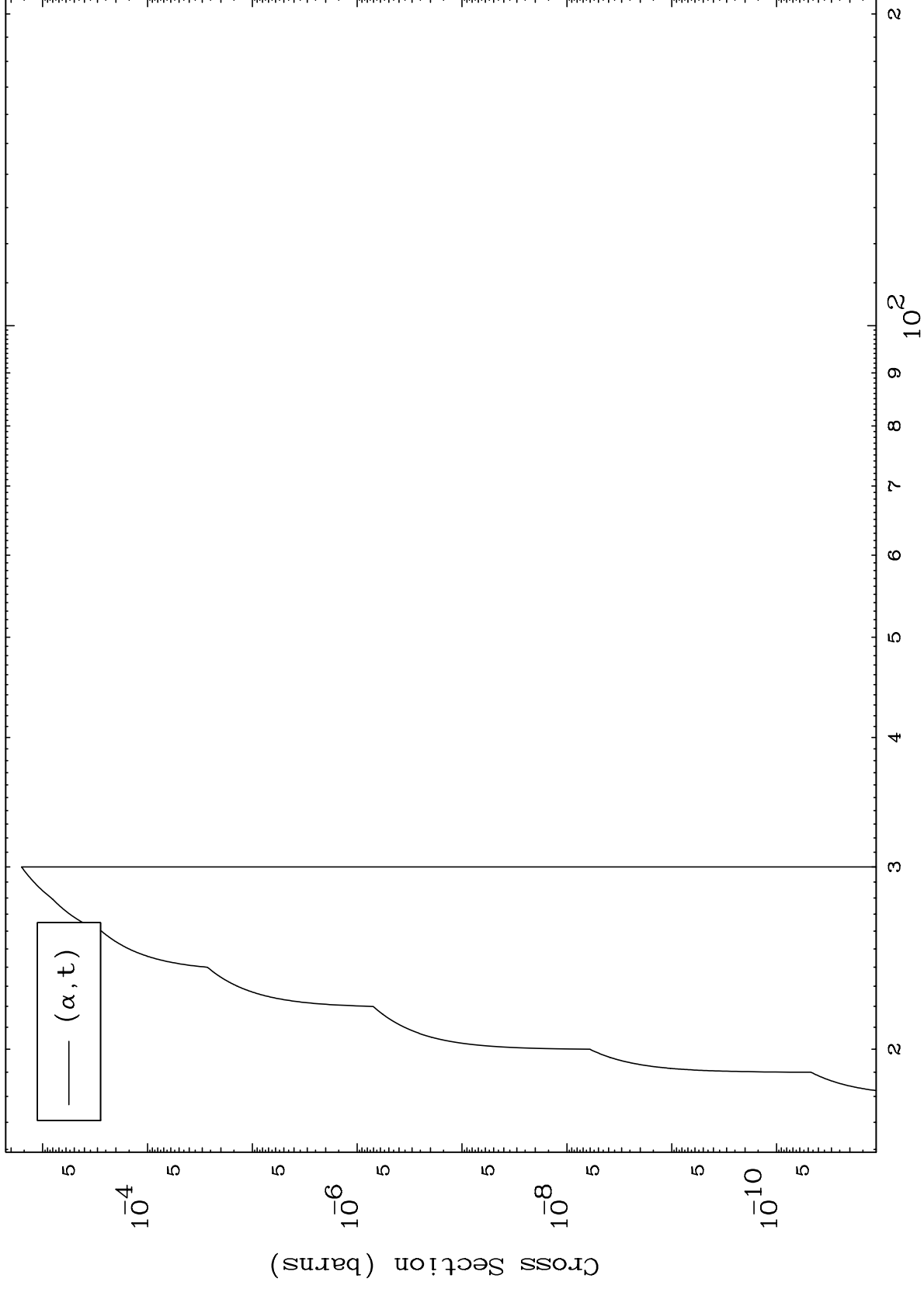


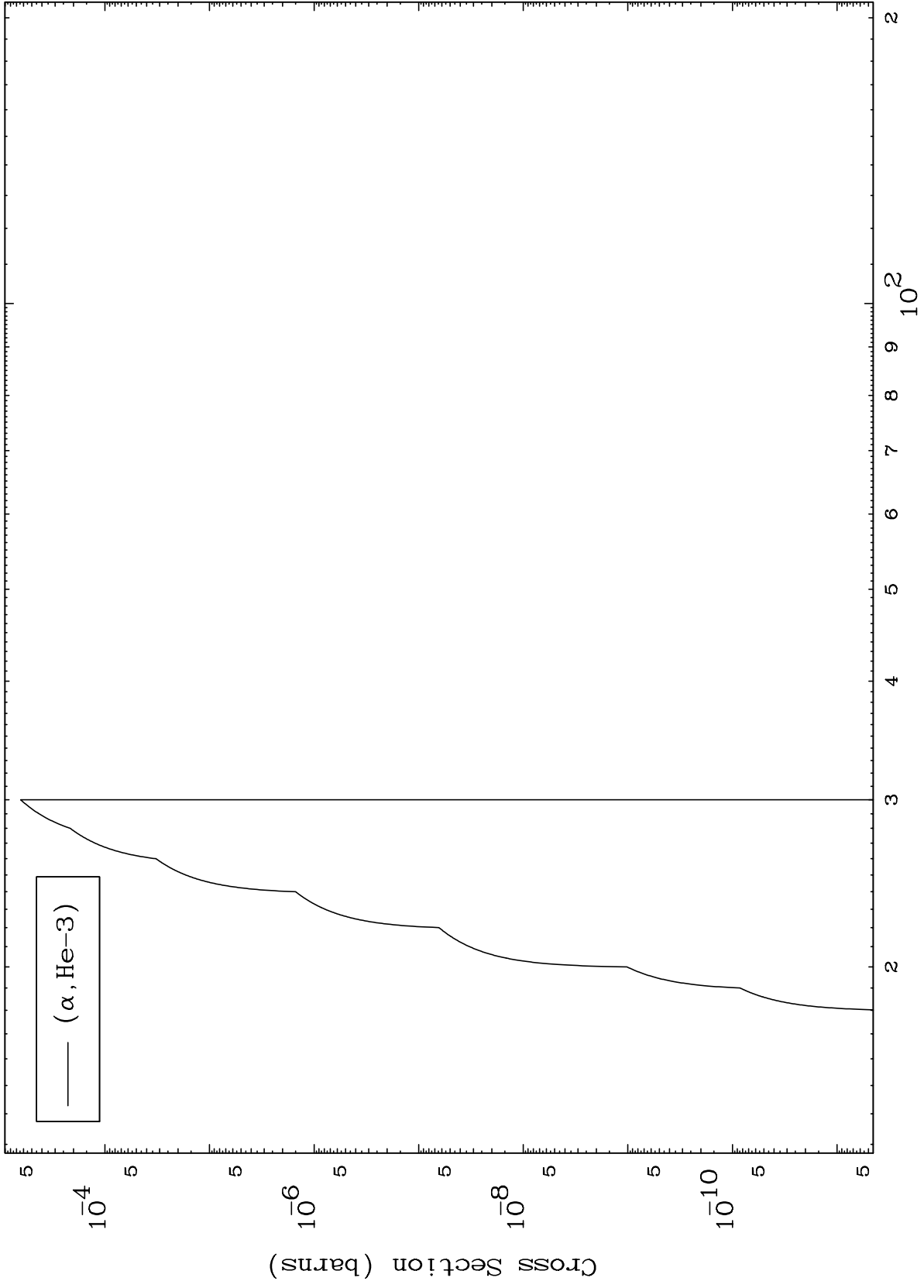
³⁴Se-74

Incident Energy (MeV)

6





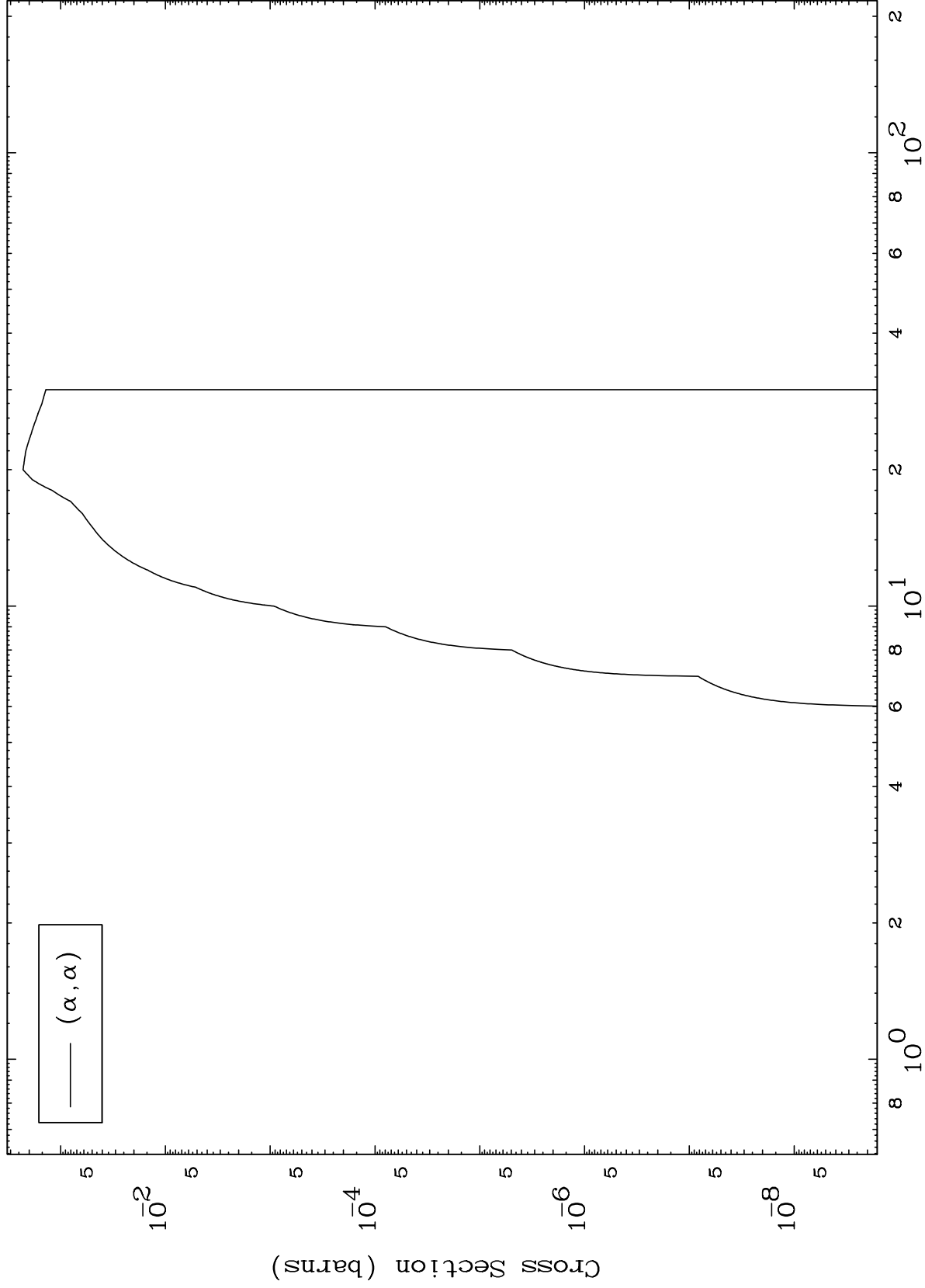


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(α, α) Levels

$^{34}\text{Se-74}$

0 Kelvin Cross Sections



10

Incident Energy (MeV)

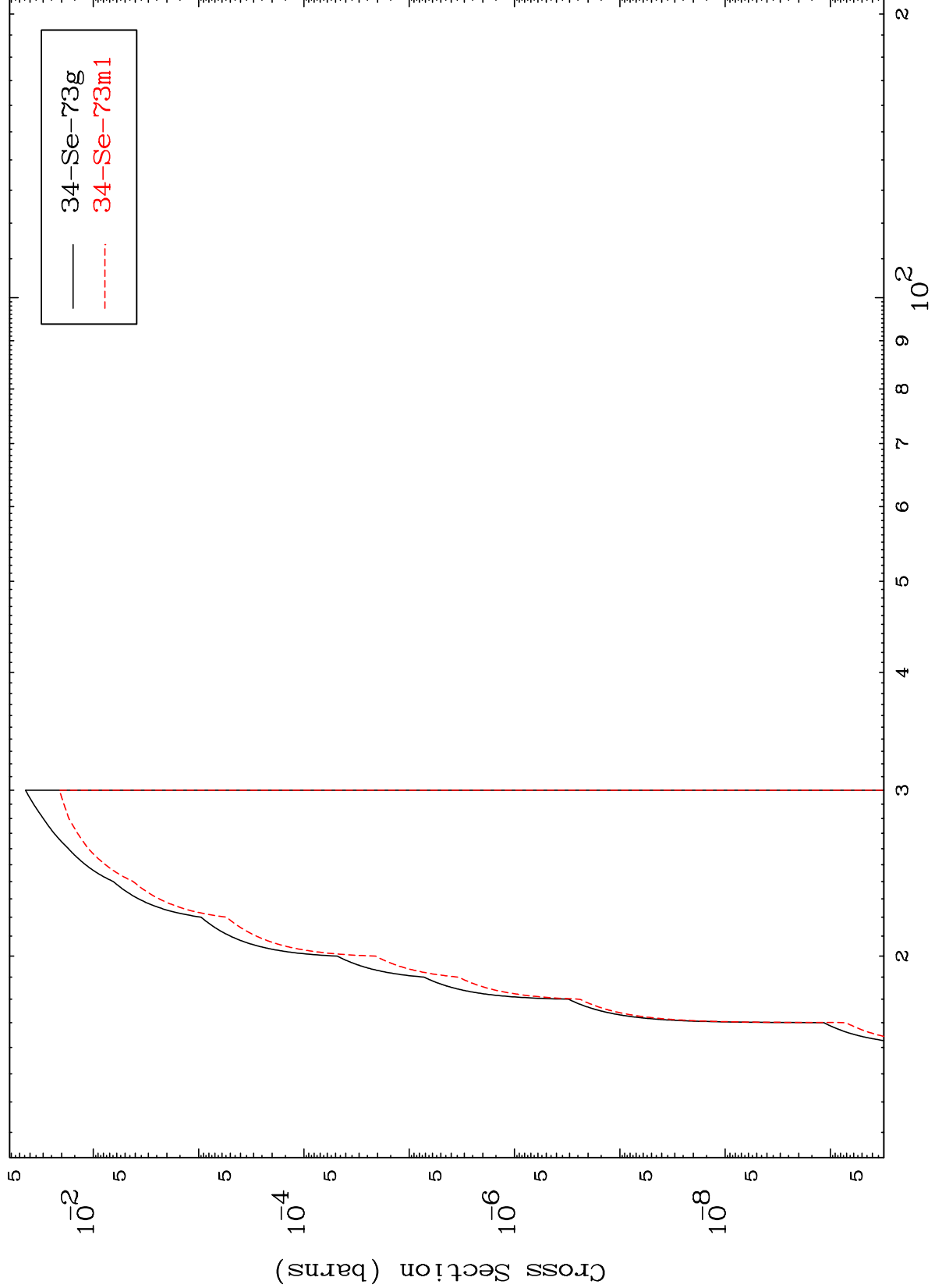
$^{34}\text{Se-74}$

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(α, n') α

$^{34}\text{Se-74}$

Radionuclide Production Cross Section

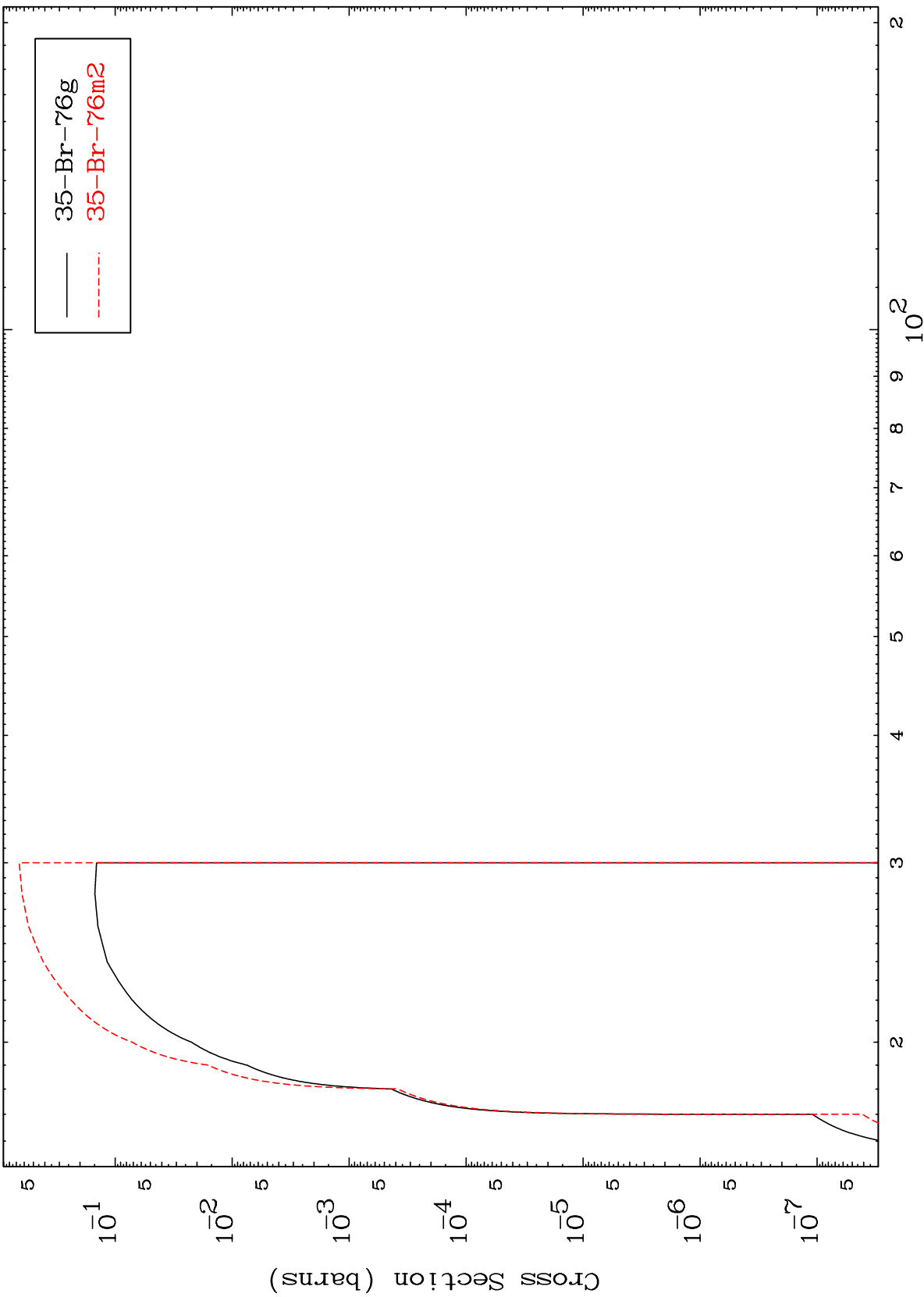


11

Incident Energy (MeV)

$^{34}\text{Se-74}$

Radionuclide Production Cross Section

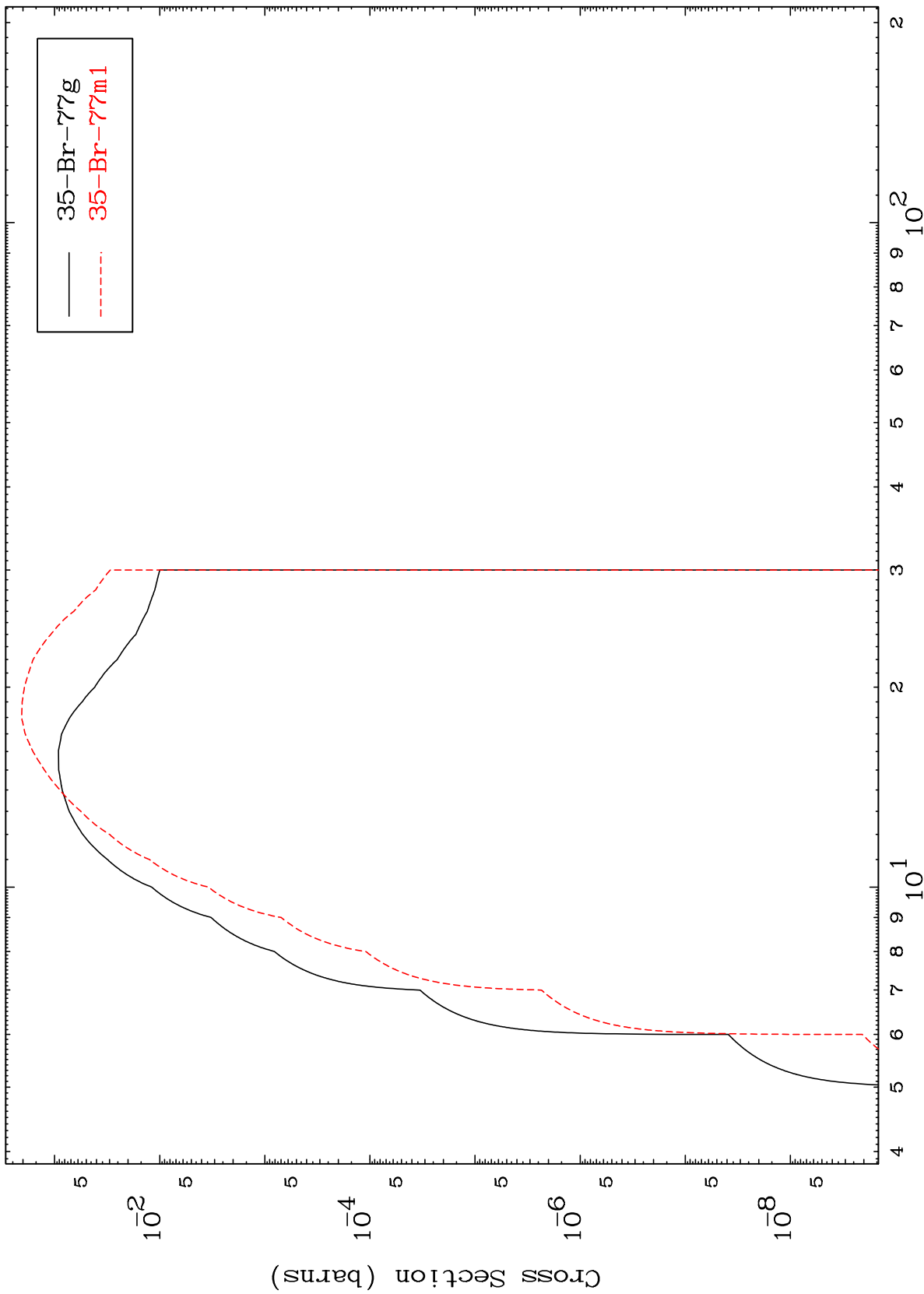


— 35-Br-76g
- - - 35-Br-76m2

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³⁴Se-74

(α, p)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

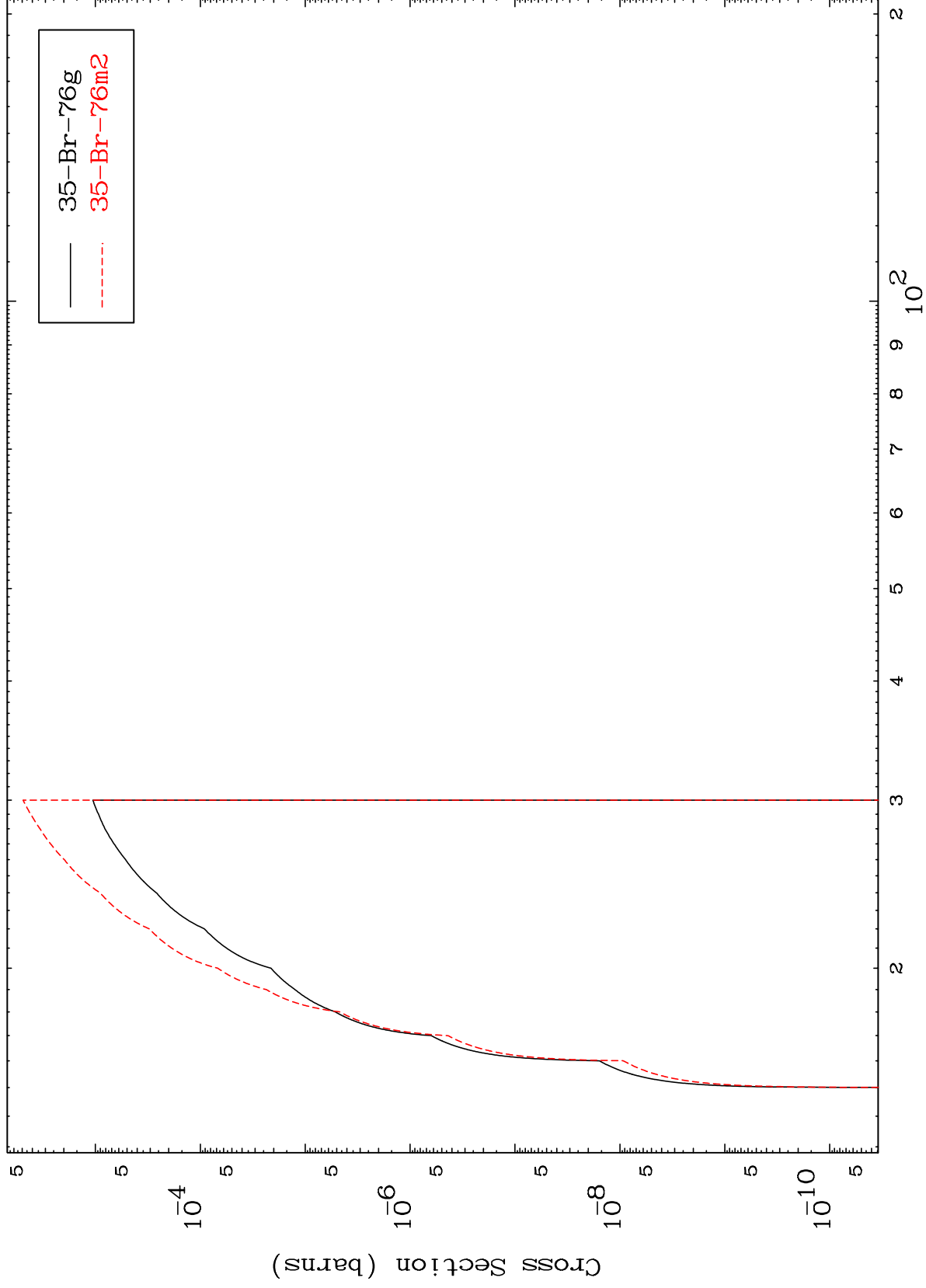
³⁴Se-74

MAT 3425

(α, d)

$^{34}\text{Se-74}$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

$^{34}\text{Se-74}$