

Program EVALPLOT
(Version 2018-1)

by

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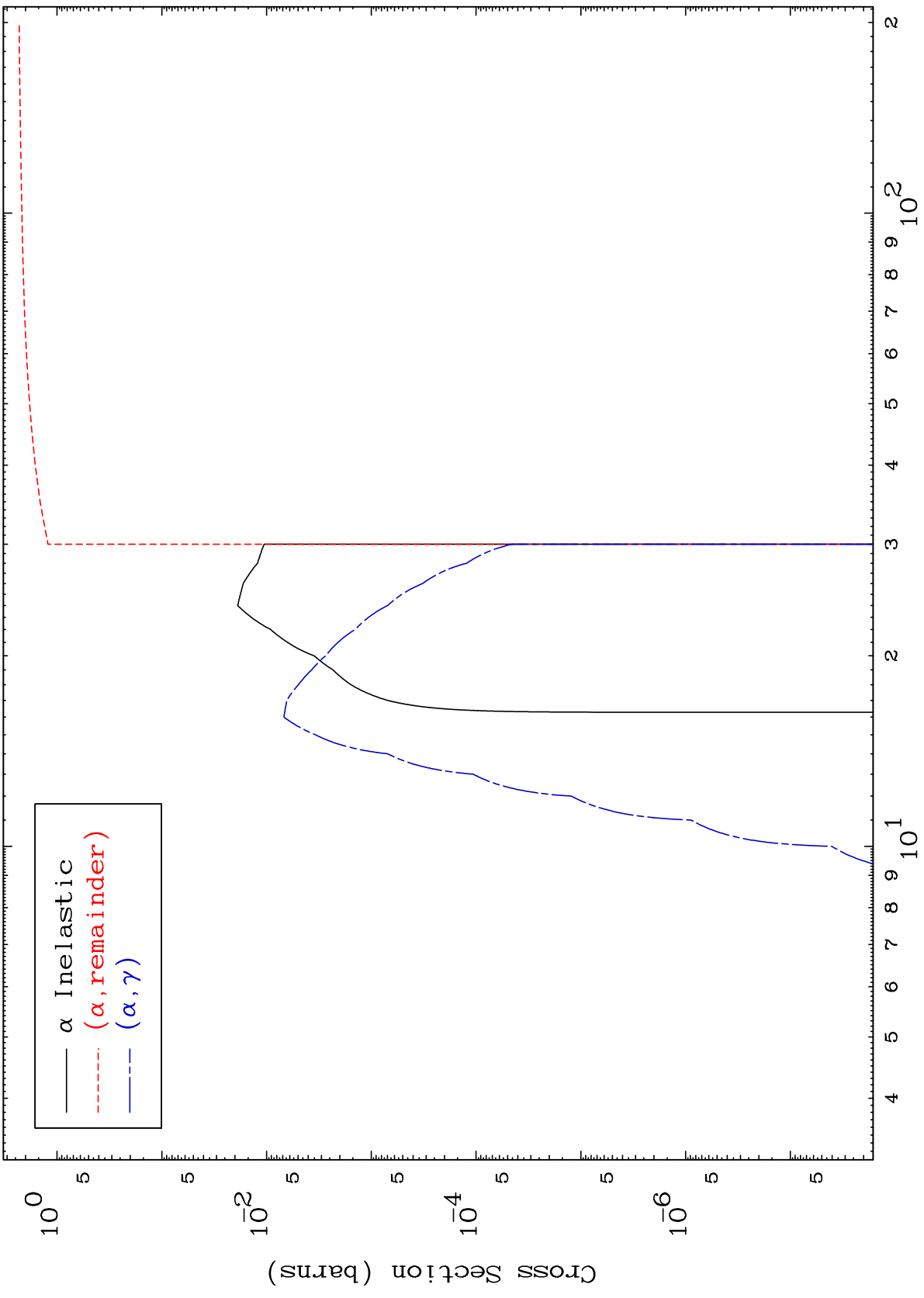
Press Mouse Button to Start

MAT 6195

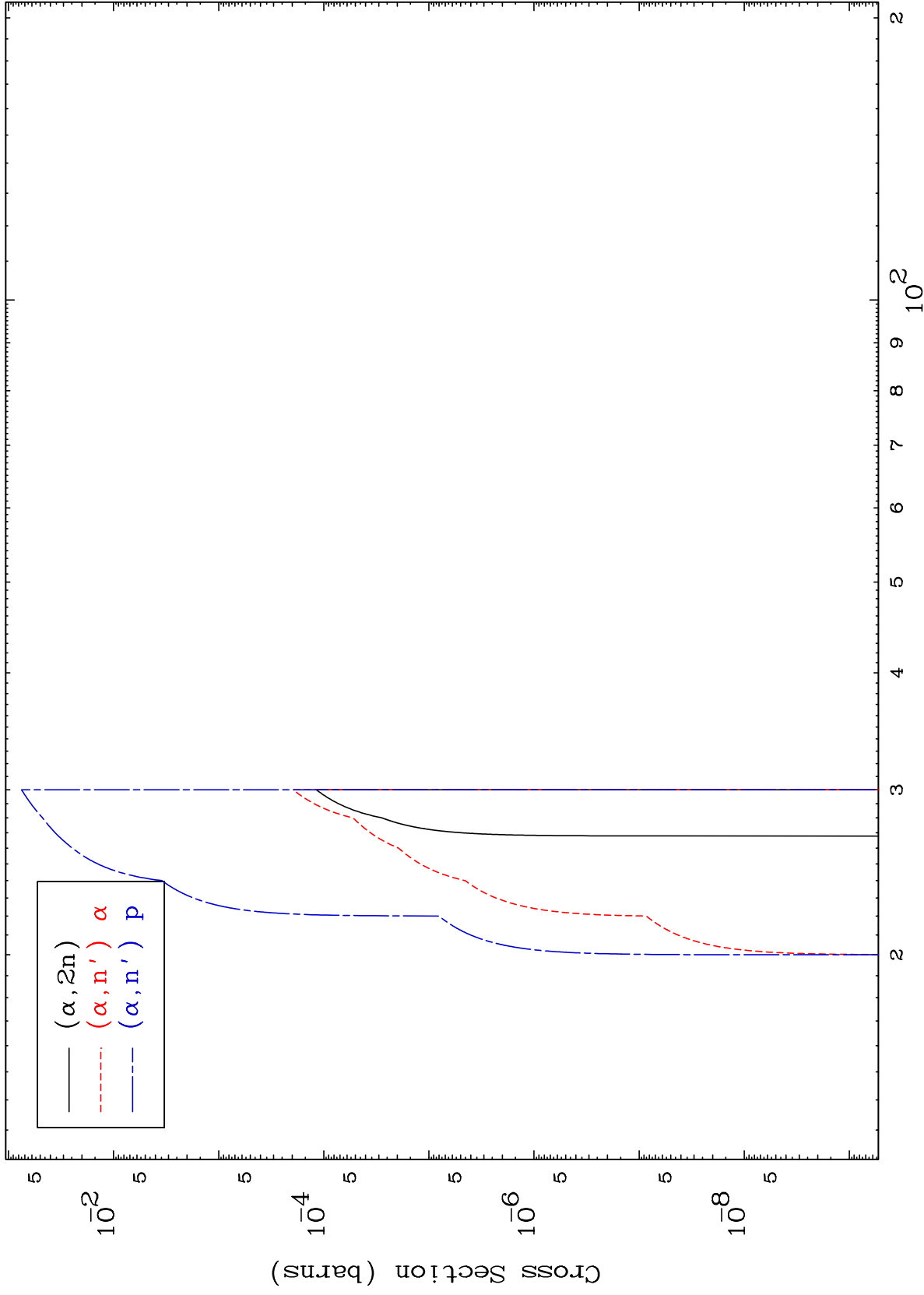
α Major

62-Sm-134

0 Kelvin Cross Sections



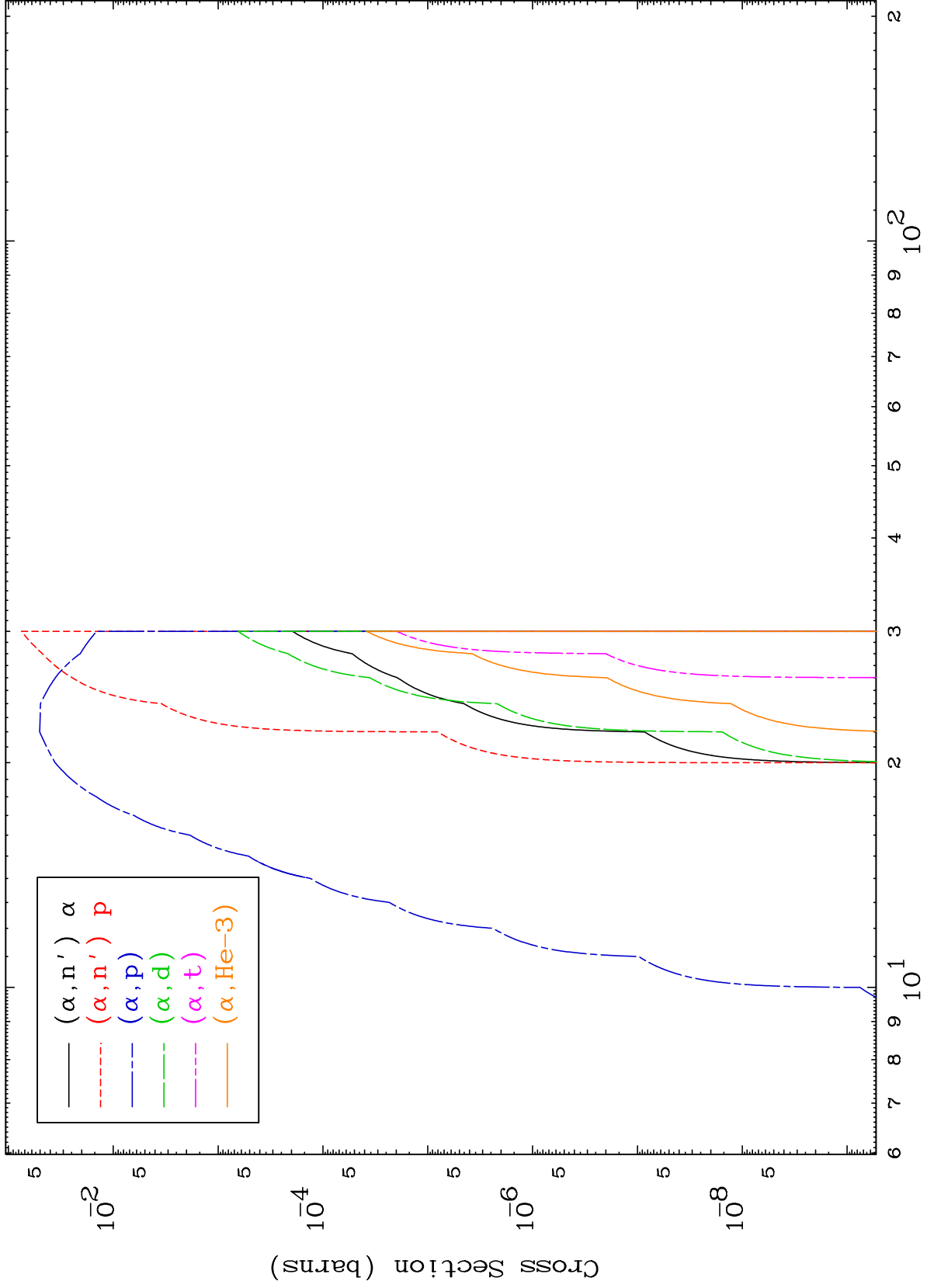
α Inelastic
(α , remainder)
(α , γ)



MAT 6195

α Charged Particle
0 Kelvin Cross Sections

62-Sm-134



3

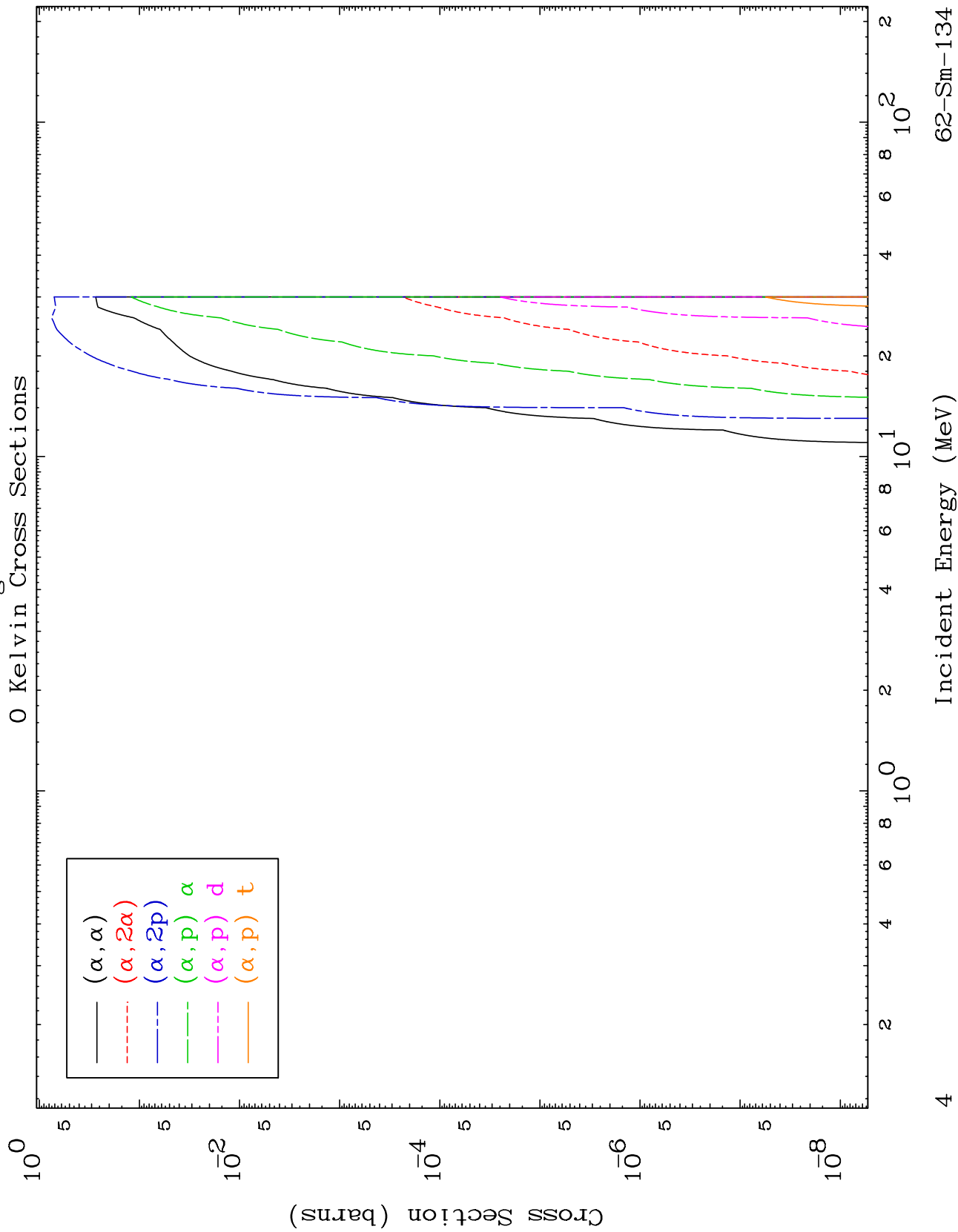
Incident Energy (MeV)

62-Sm-134

MAT 6195

α Charged Particle
0 Kelvin Cross Sections

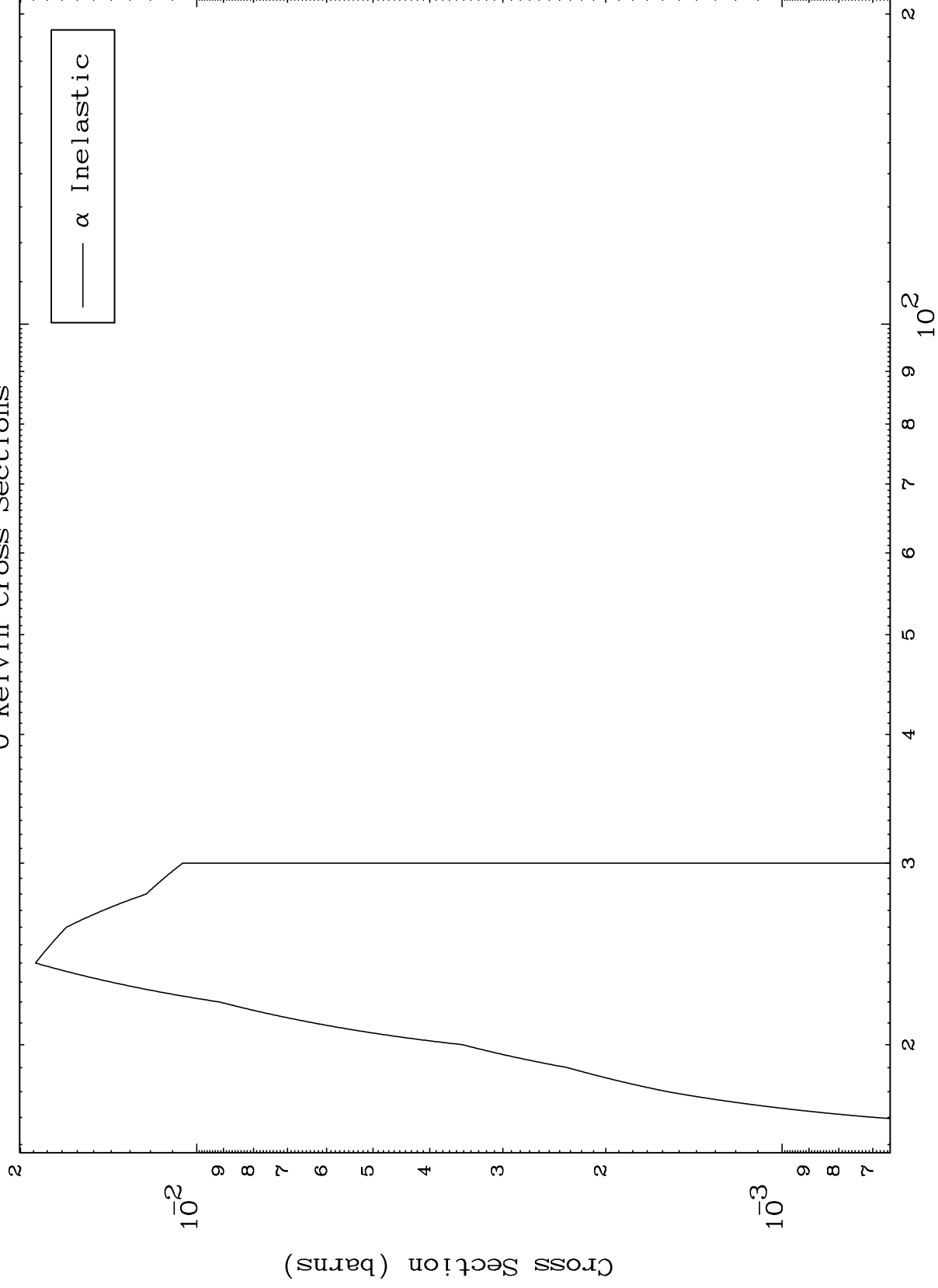
62-Sm-134



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(α, n') Level
0 Kelvin Cross Sections

62-Sm-134



— α Inelastic

Incident Energy (MeV)

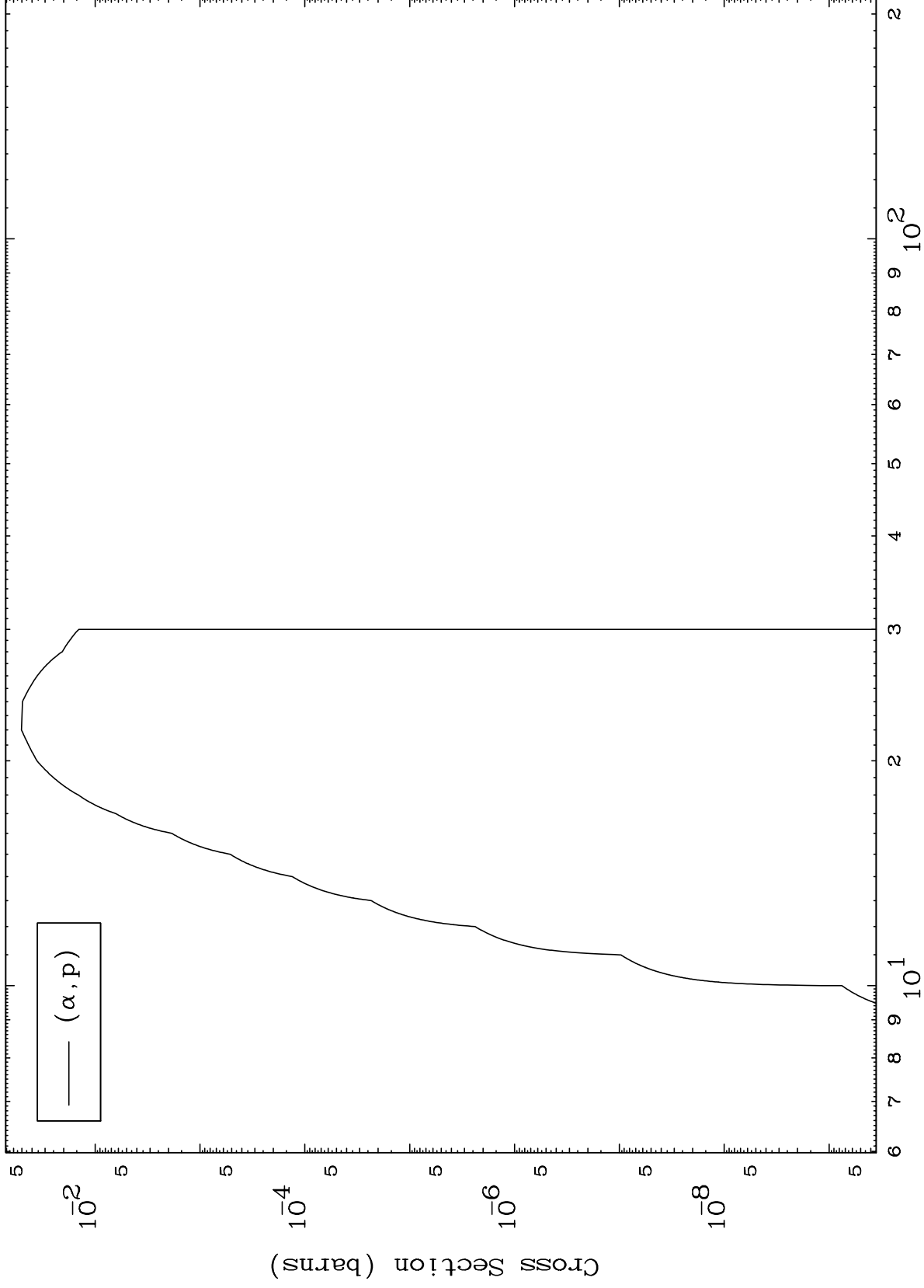
62-Sm-134

5

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(α, p) Levels
0 Kelvin Cross Sections

62-Sm-134



6

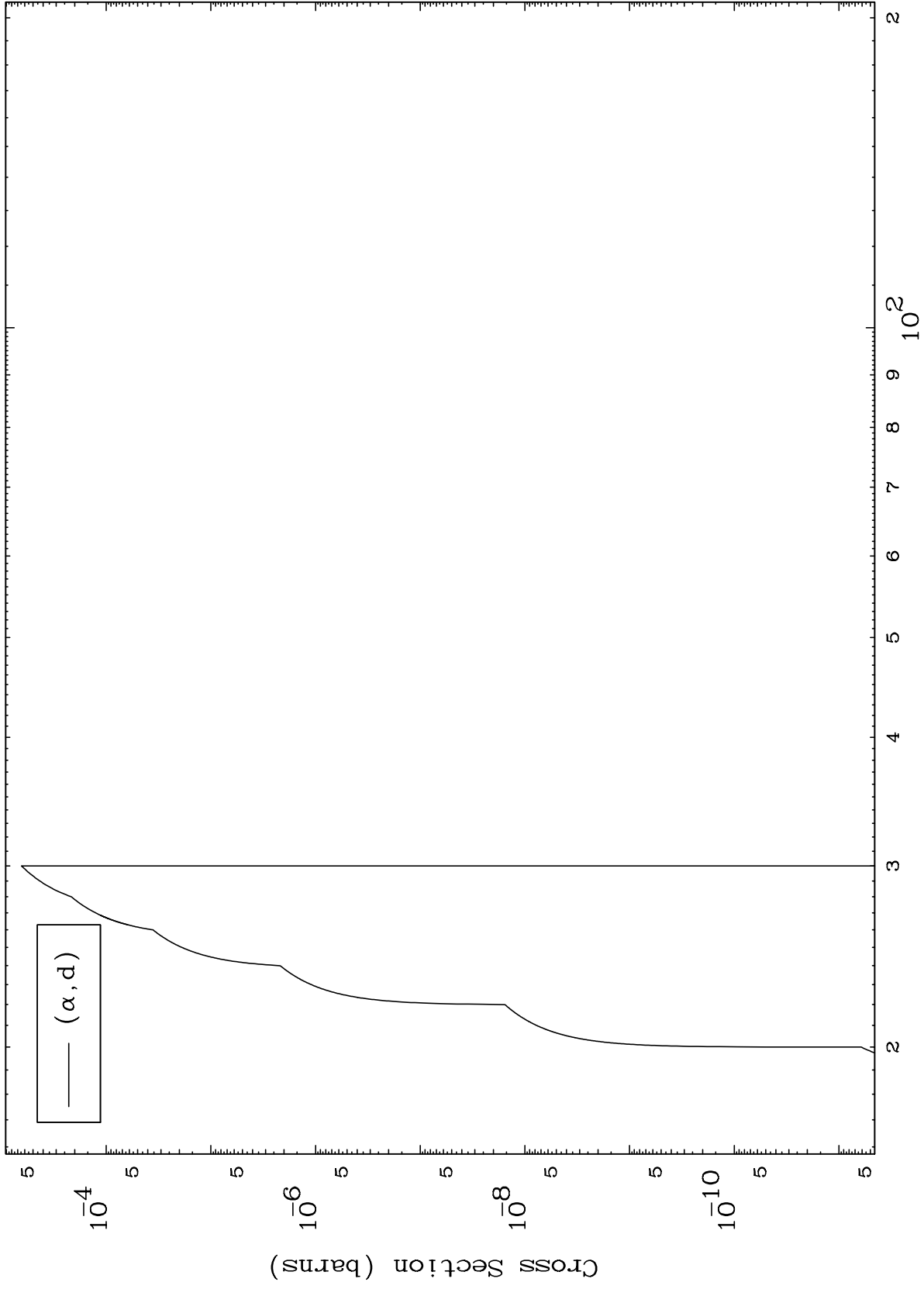
Incident Energy (MeV)

62-Sm-134

MAT 6195

(α, d) Levels
0 Kelvin Cross Sections

62-Sm-134



7

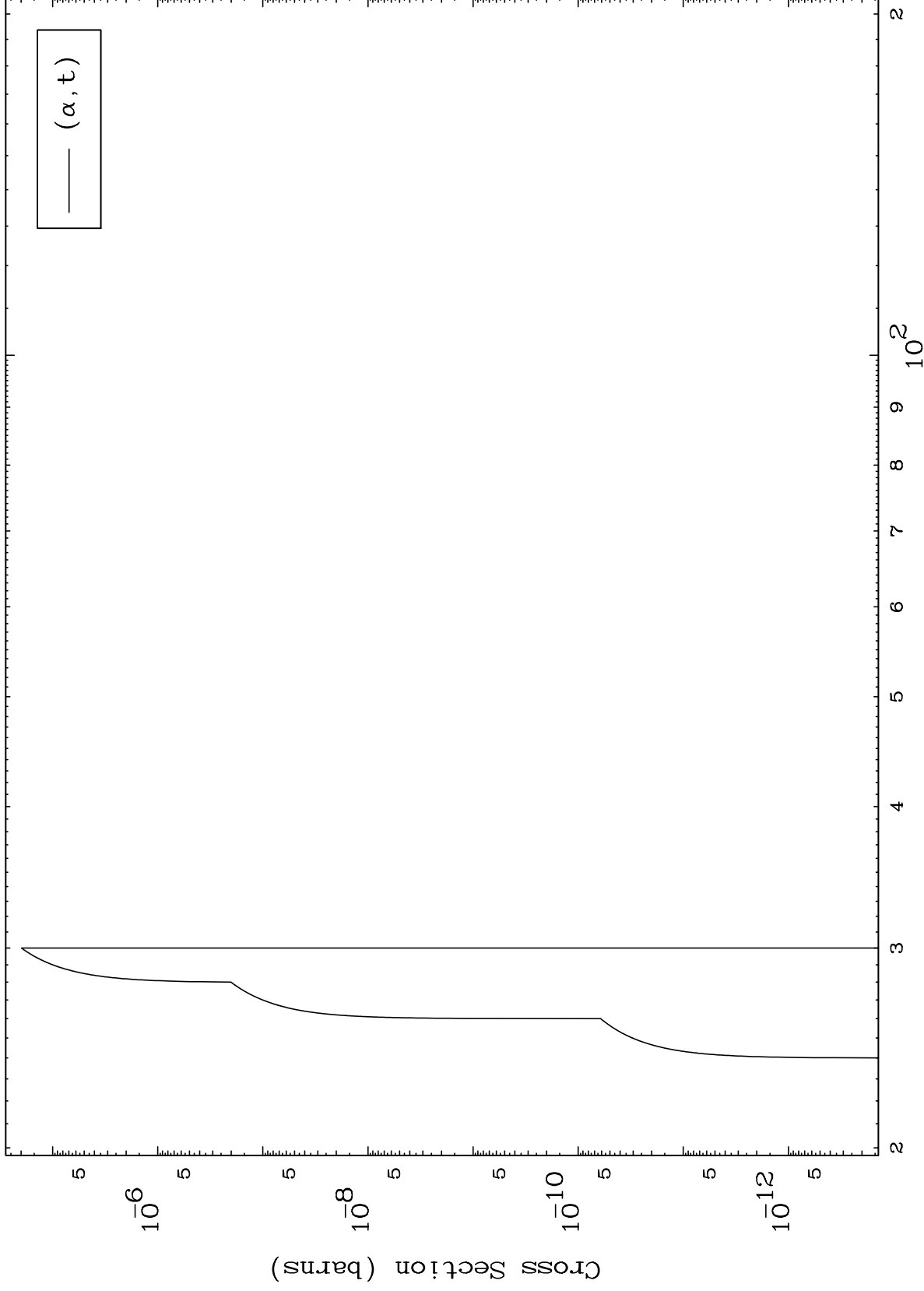
Incident Energy (MeV)

62-Sm-134

MAT 6195

(α, t) Levels
0 Kelvin Cross Sections

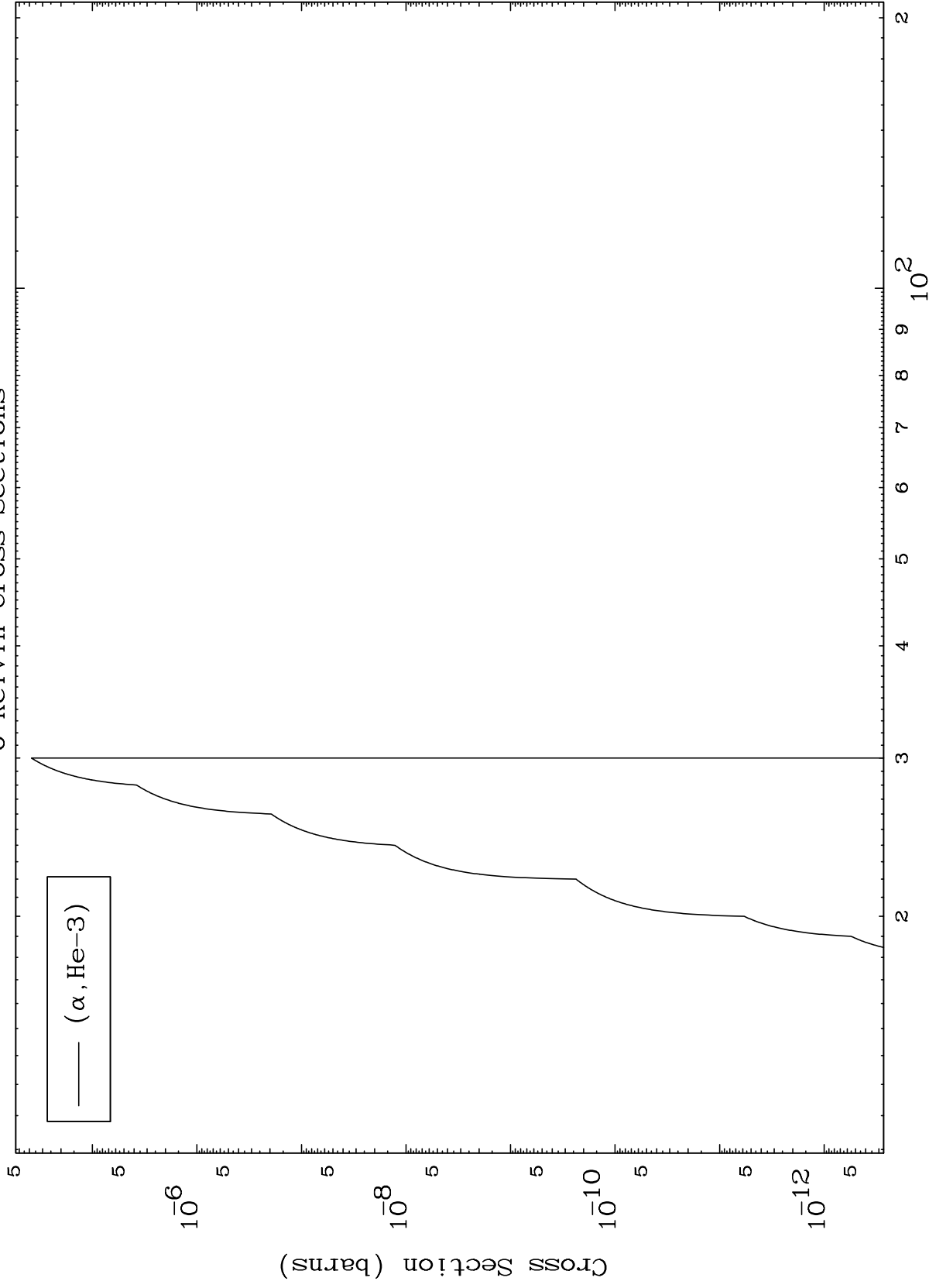
62-Sm-134



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Incident Energy (MeV)

62-Sm-134

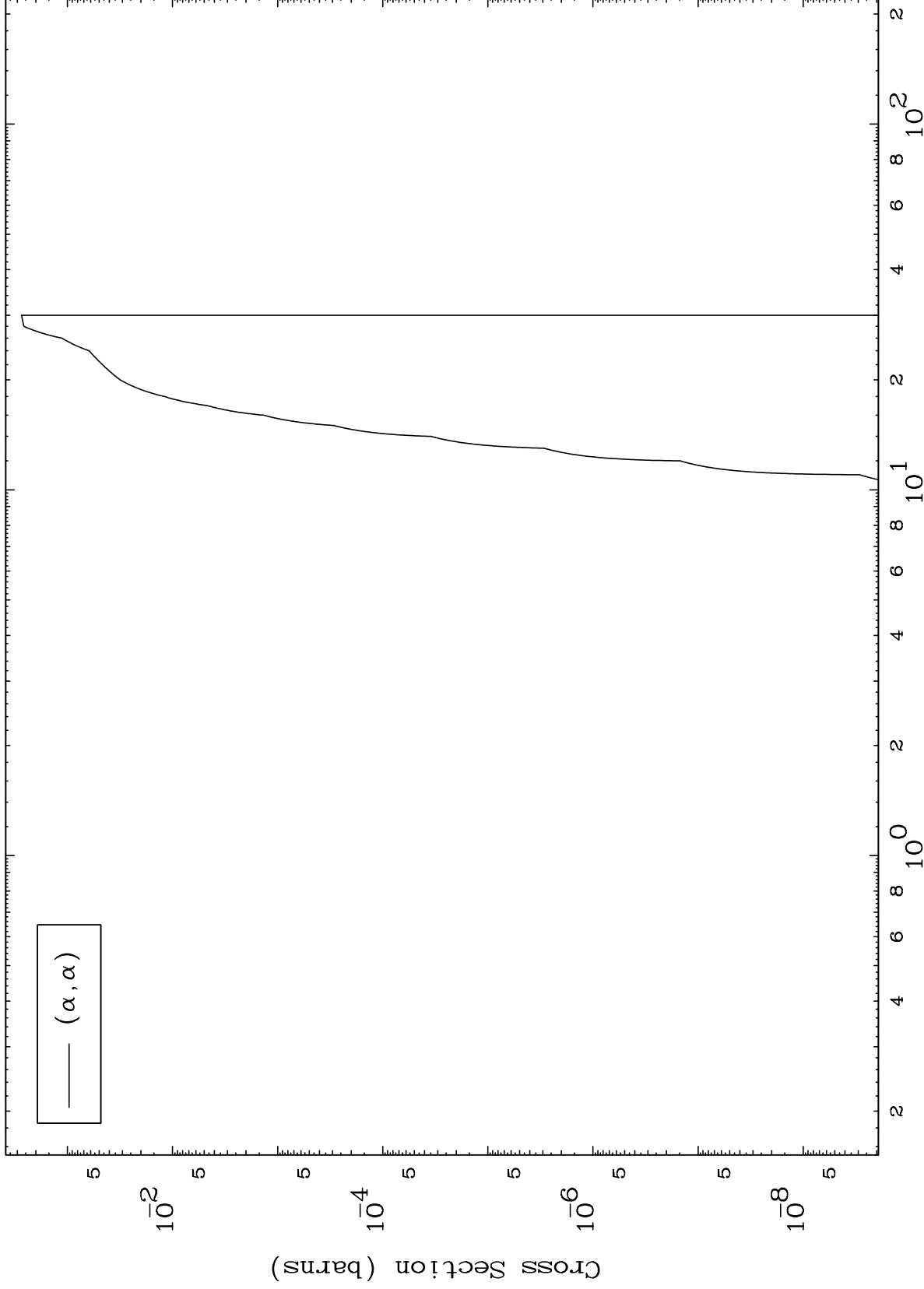


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(α, α) Levels

62-Sm-134

0 Kelvin Cross Sections



10

Incident Energy (MeV)

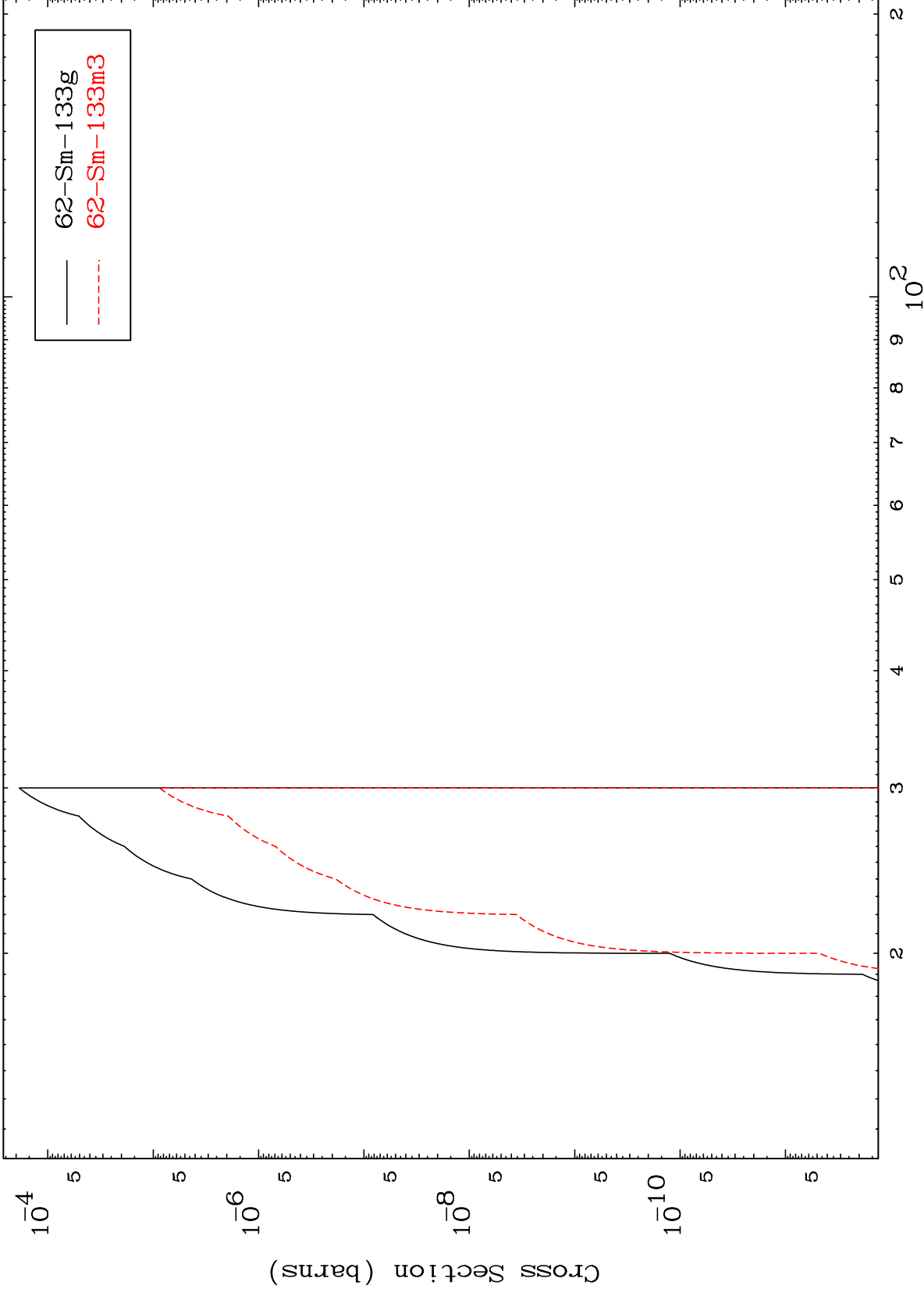
62-Sm-134

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(α, n') α

62-Sm-134

Radionuclide Production Cross Section

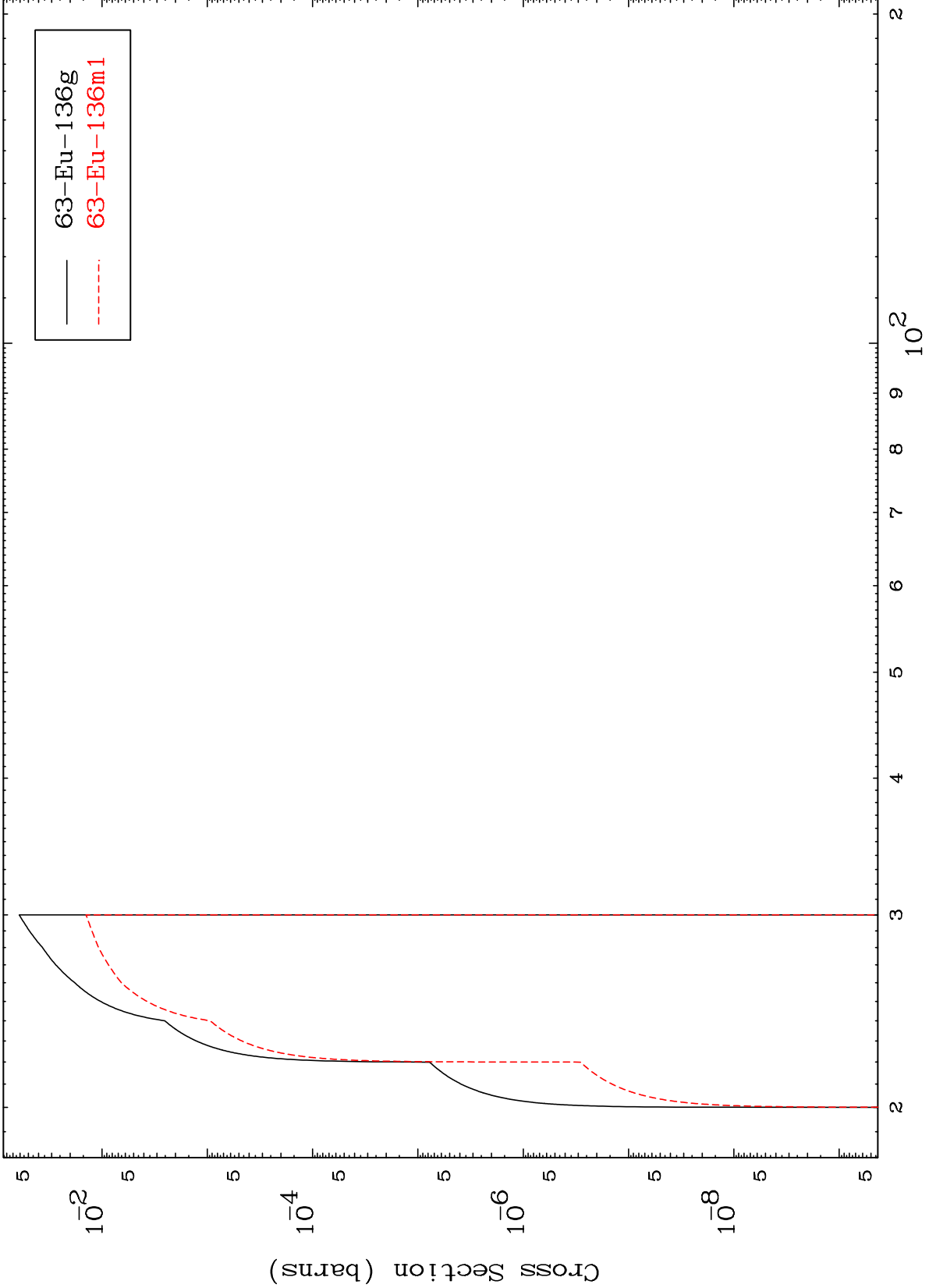


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(α, n') p

62-Sm-134

Radionuclide Production Cross Section



12

Incident Energy (MeV)

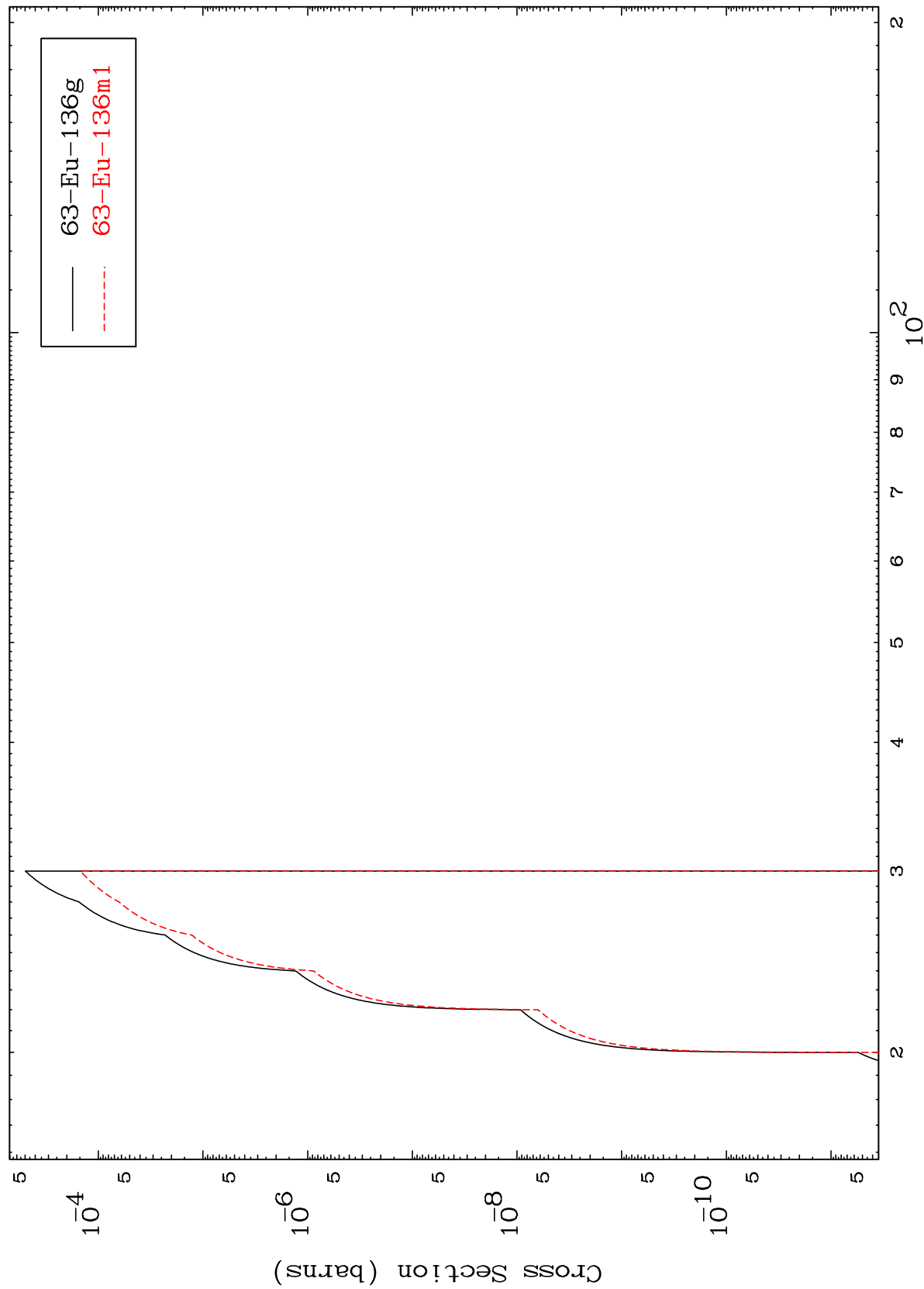
62-Sm-134

MAT 6195

(α, d)

62-Sm-134

Radionuclide Production Cross Section



13

Incident Energy (MeV)

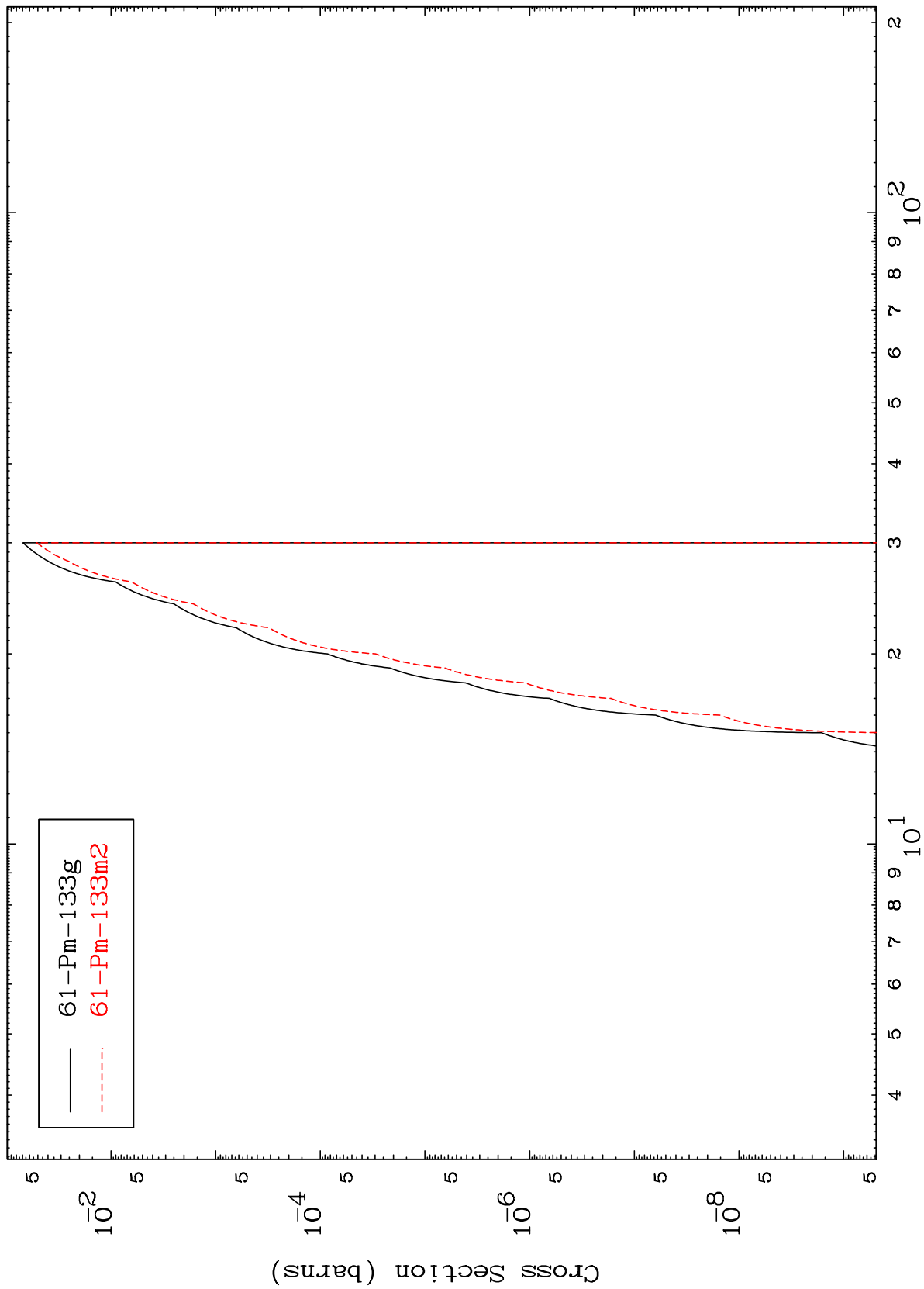
62-Sm-134

MAT 6195

(α, p) α

62-Sm-134

Radionuclide Production Cross Section



— 61-Pm-133g
- - - 61-Pm-133m2

14

Incident Energy (MeV)

62-Sm-134