

Program EVALPLOT
(Version 2018-1)

by

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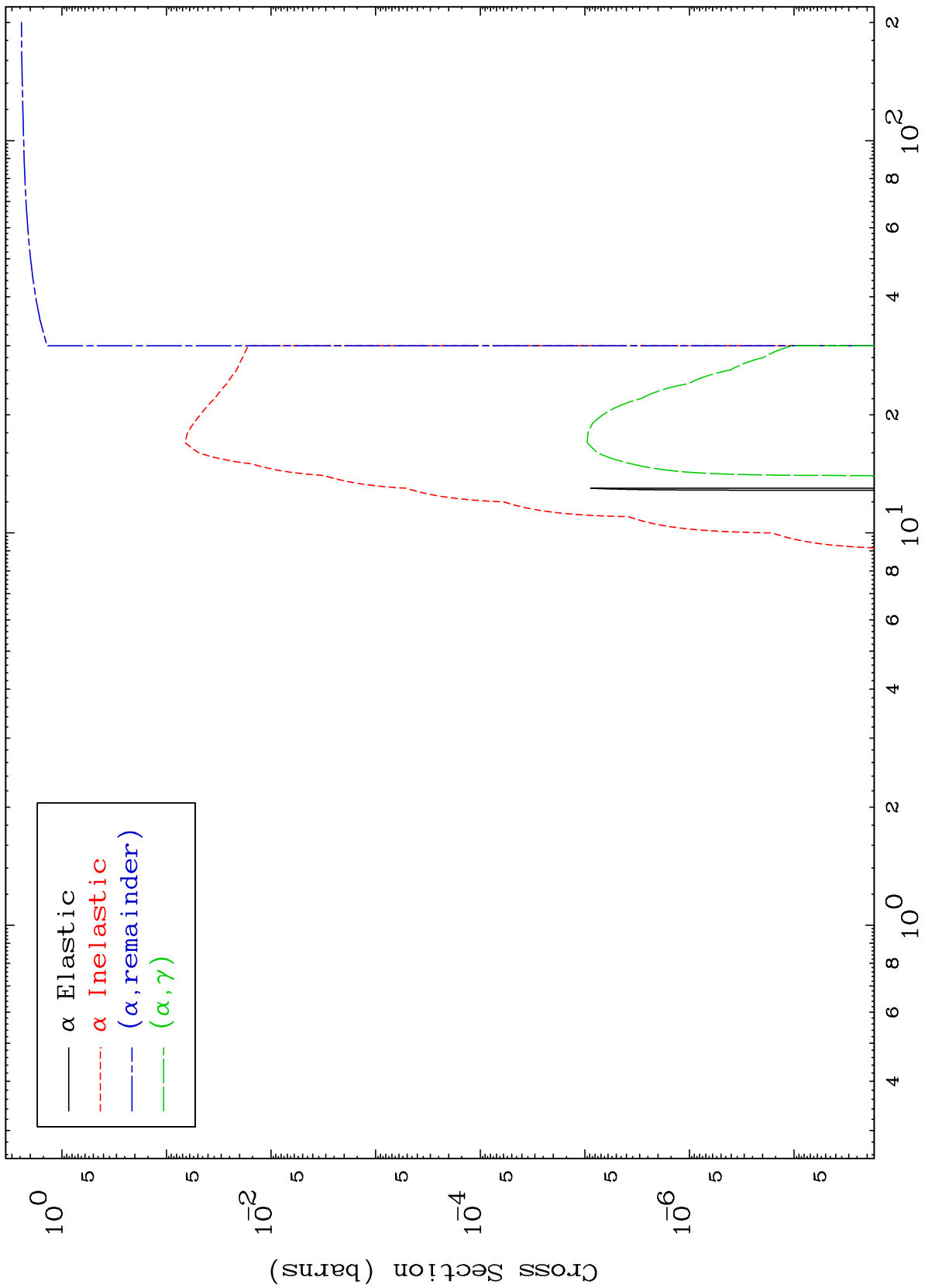
Press Mouse Button to Start

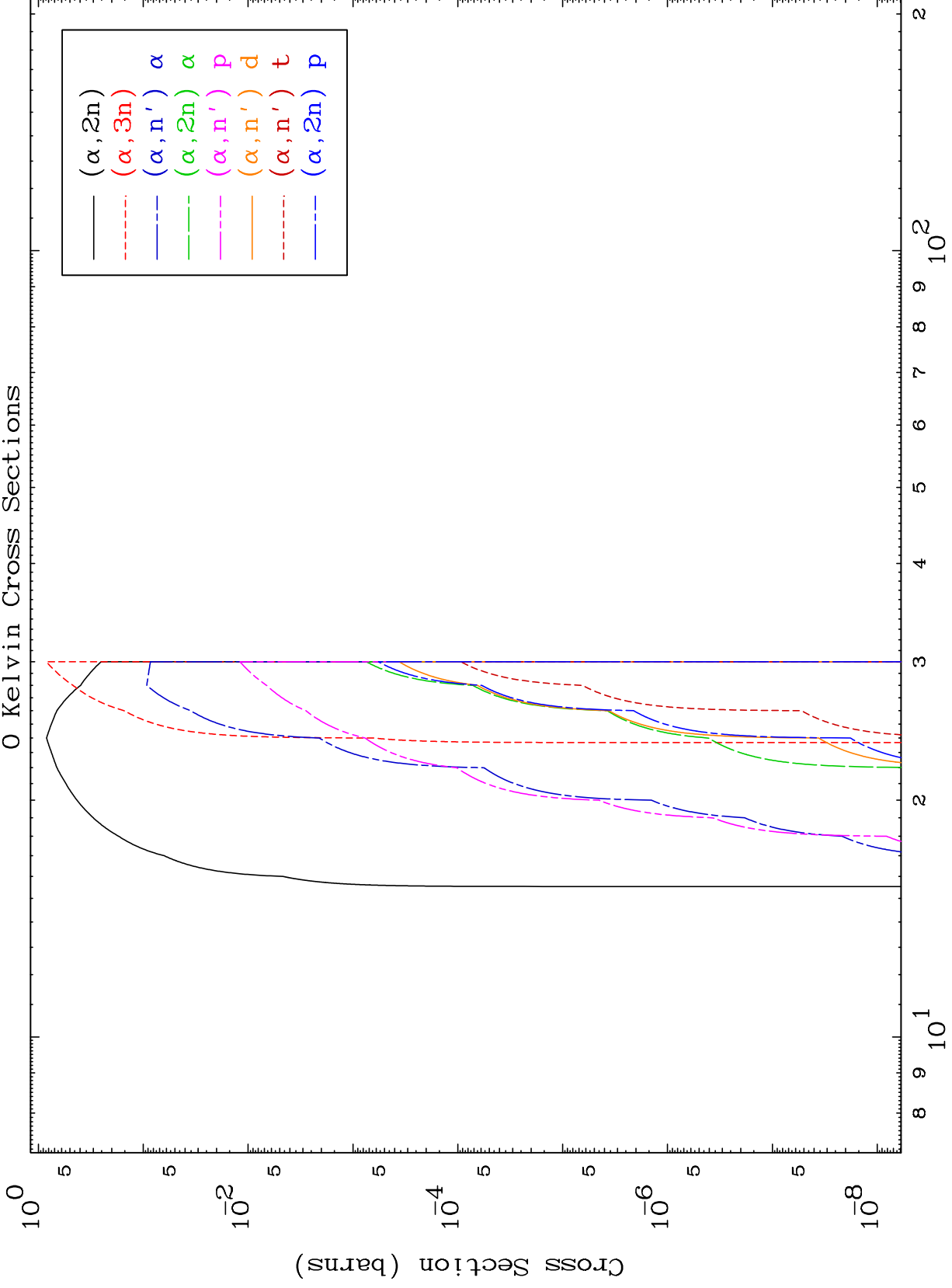
MAT 6155

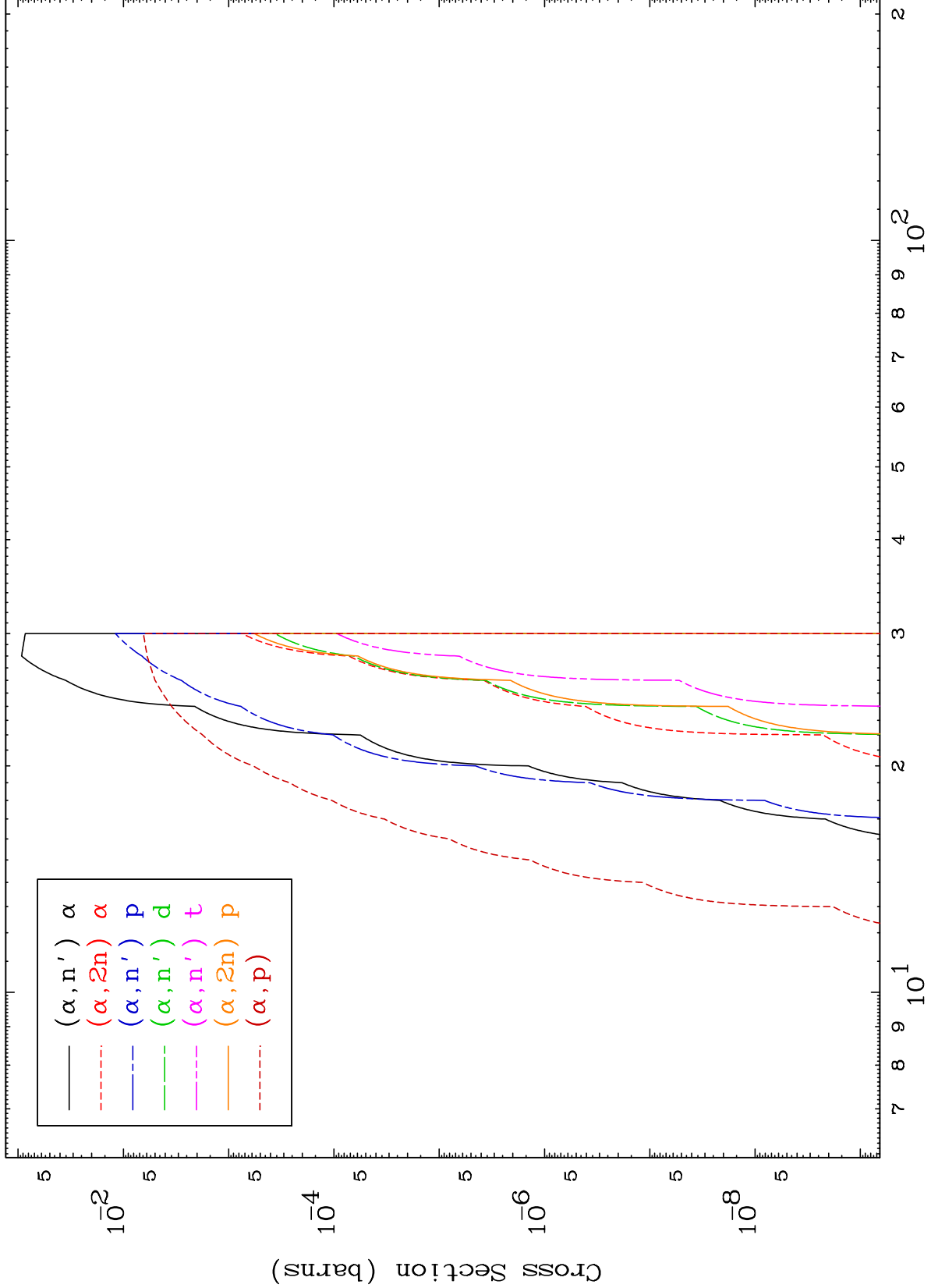
α Major

61-Pm-149

0 Kelvin Cross Sections



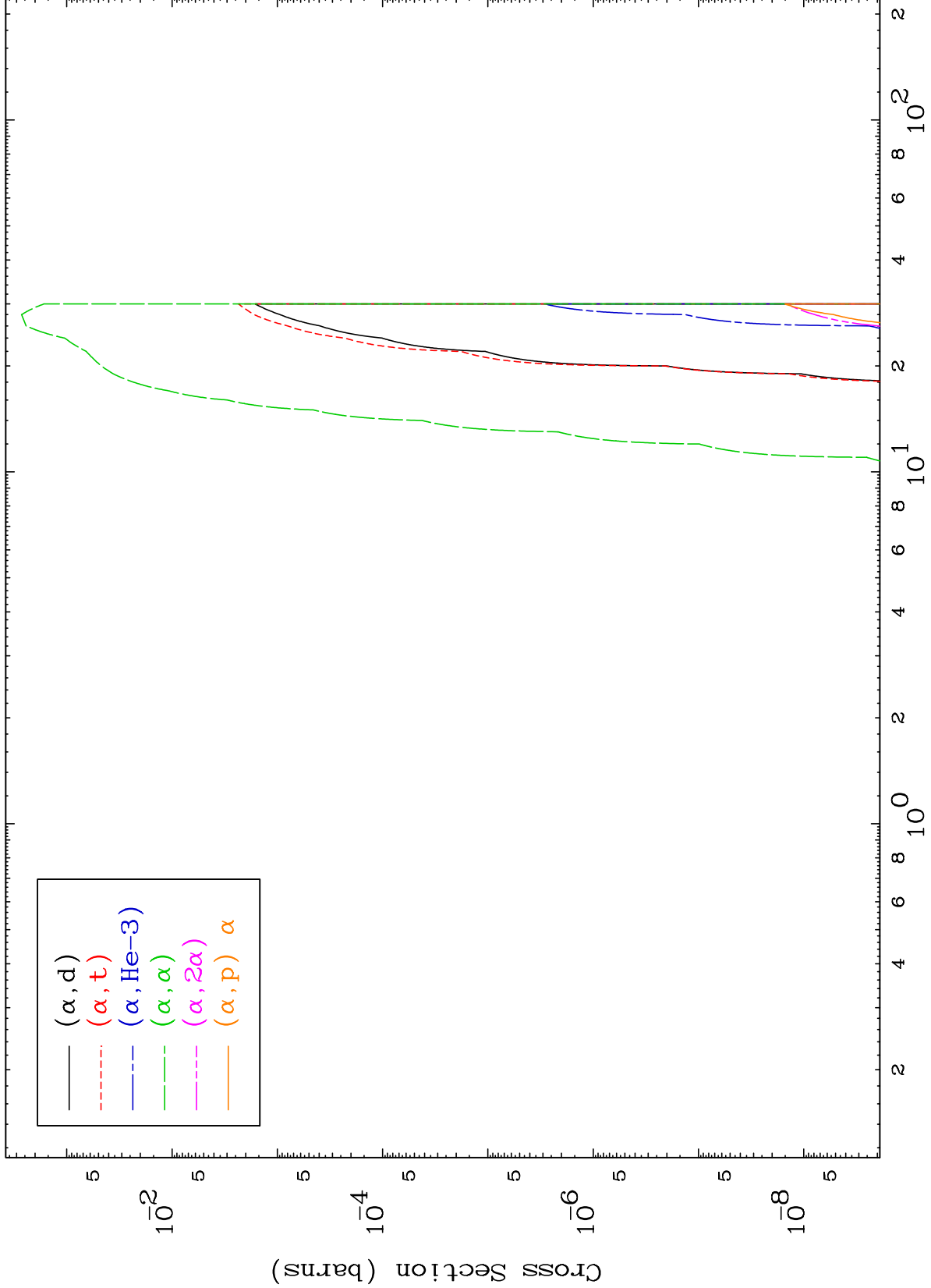




MAT 6155

α Charged Particle
0 Kelvin Cross Sections

61-Pm-149

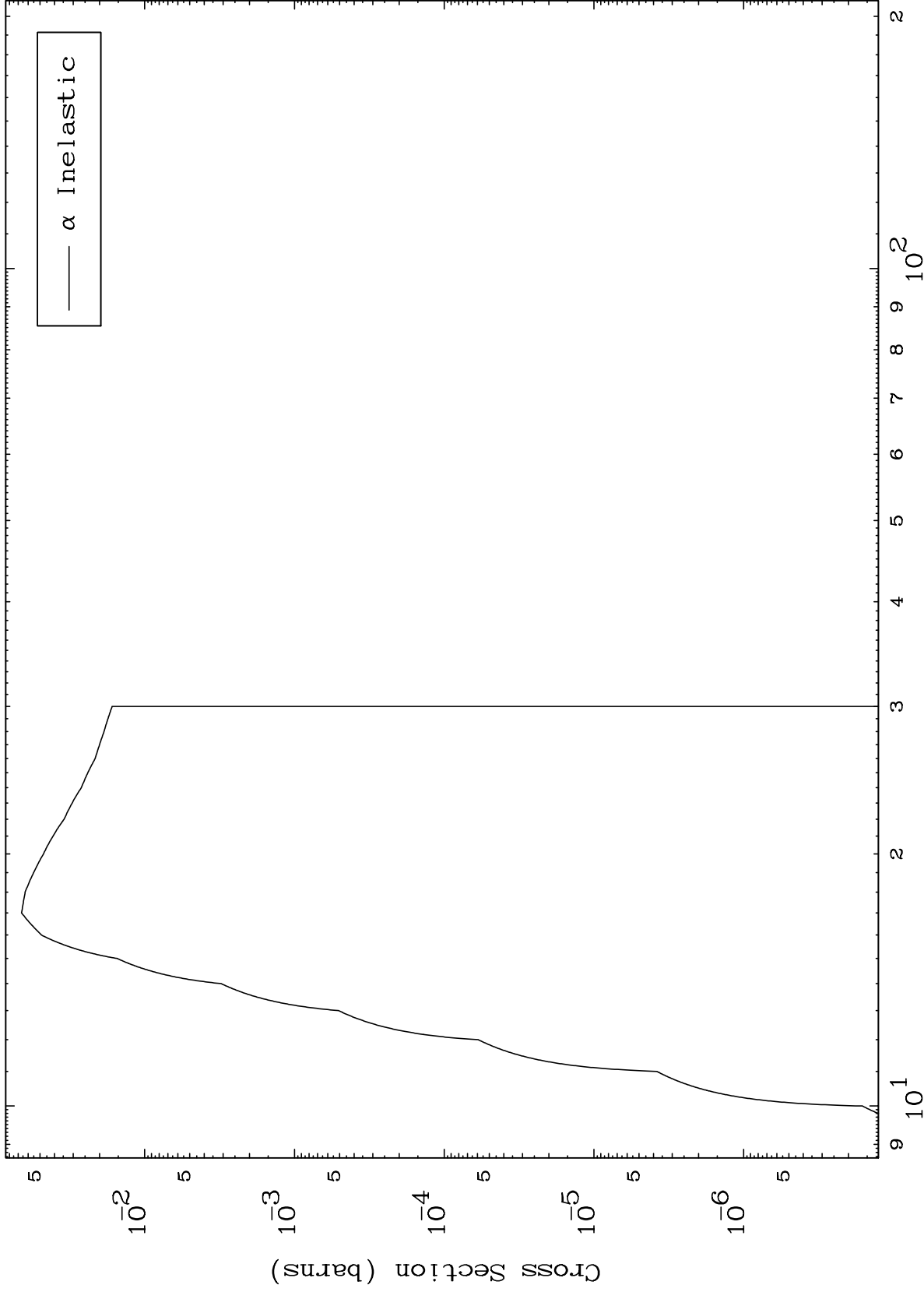


MAT 6155

(α, n') Level

61-Pm-149

0 Kelvin Cross Sections



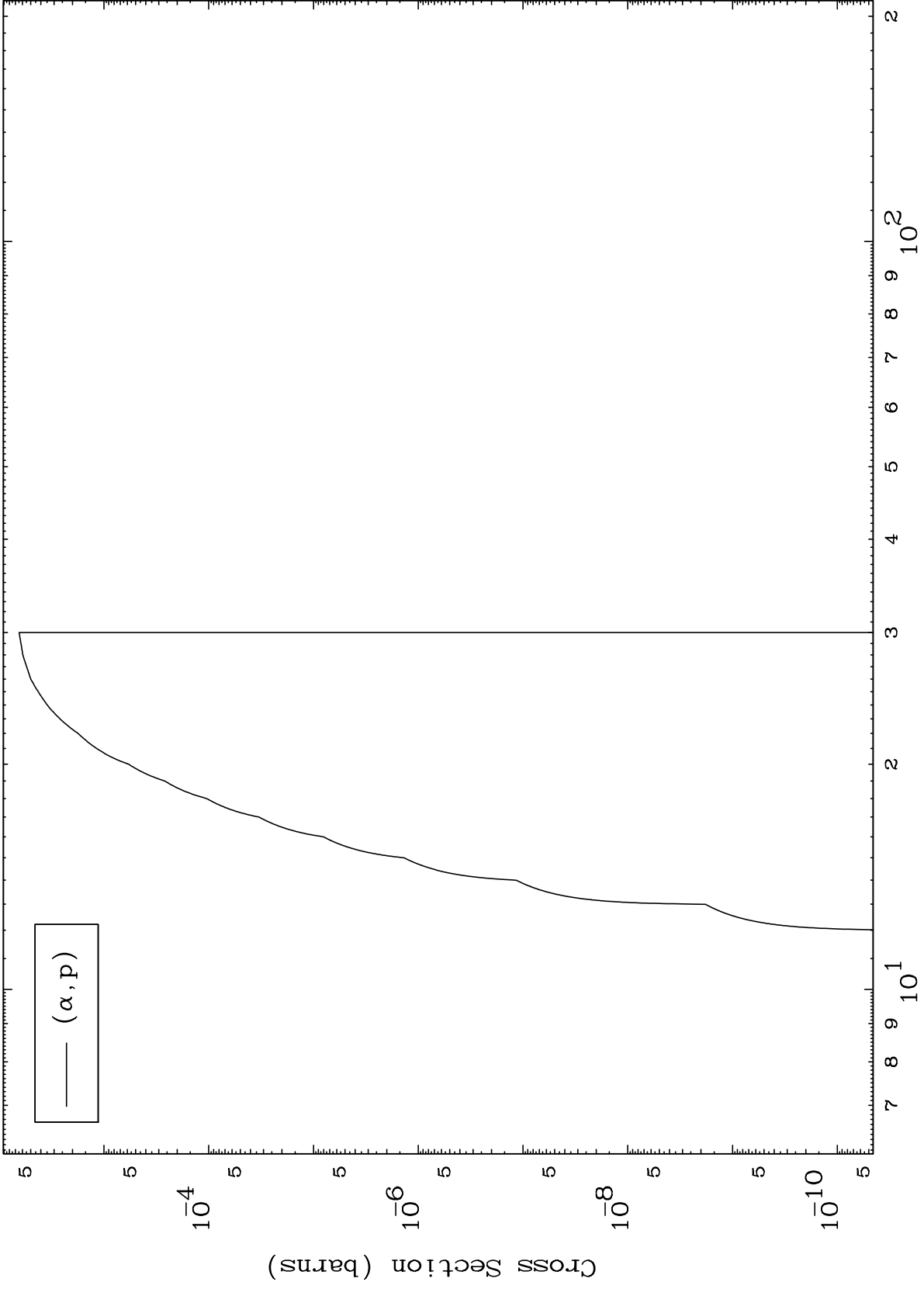
Incident Energy (MeV)

61-Pm-149

MAT 6155

(α, p) Levels
0 Kelvin Cross Sections

61-Pm-149



6

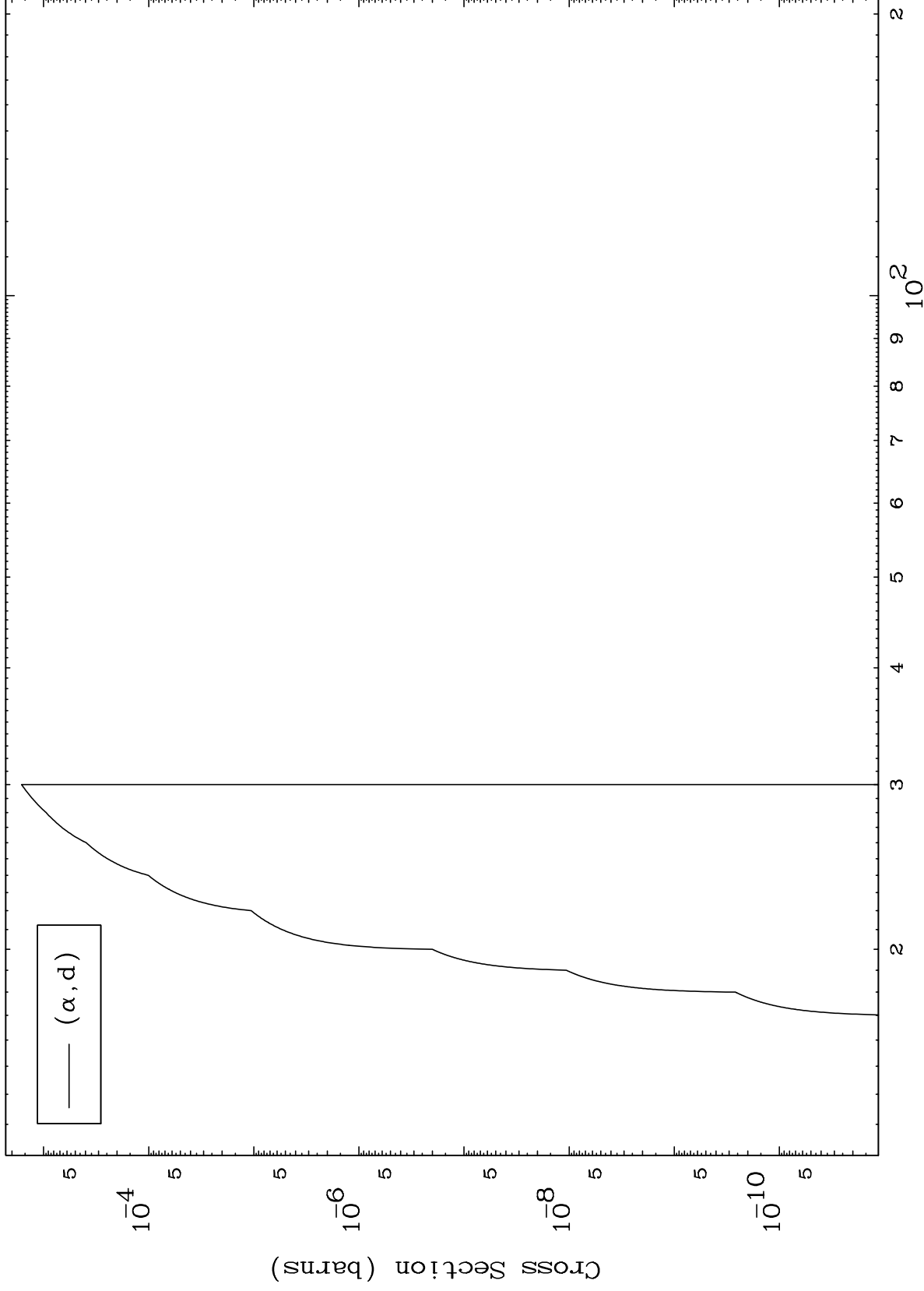
Incident Energy (MeV)

61-Pm-149

MAT 6155

(α, d) Levels
0 Kelvin Cross Sections

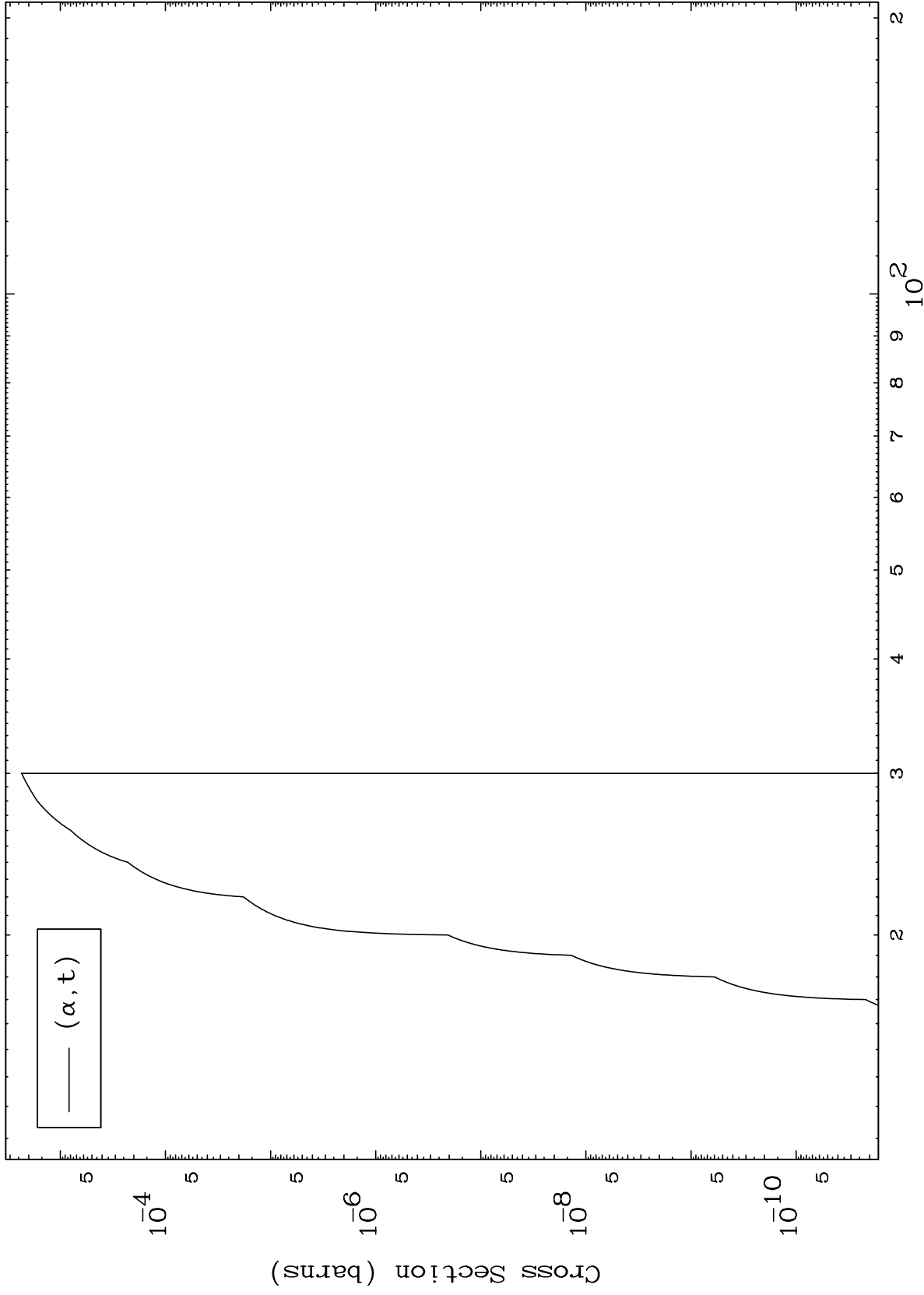
61-Pm-149

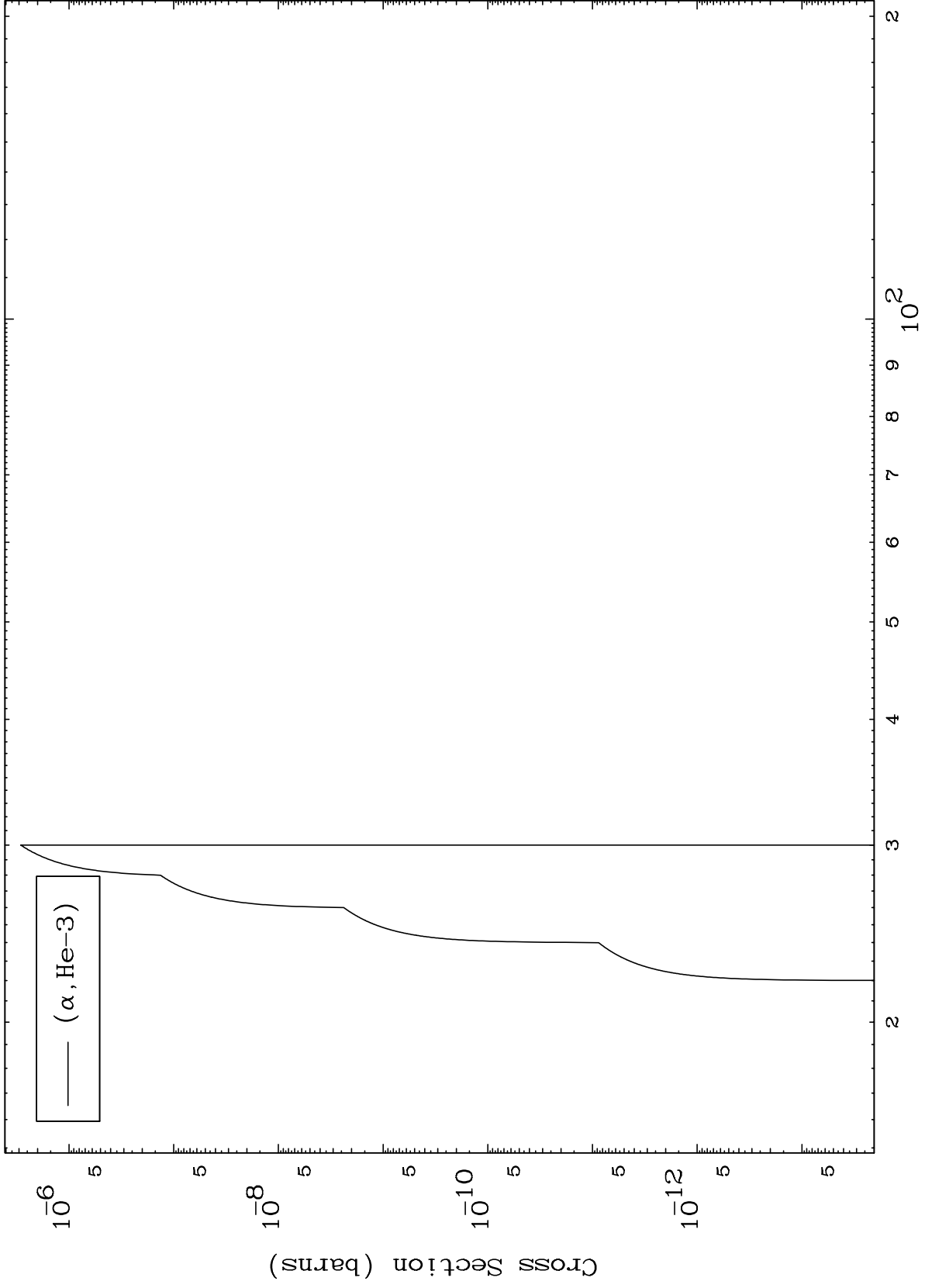


7

Incident Energy (MeV)

61-Pm-149



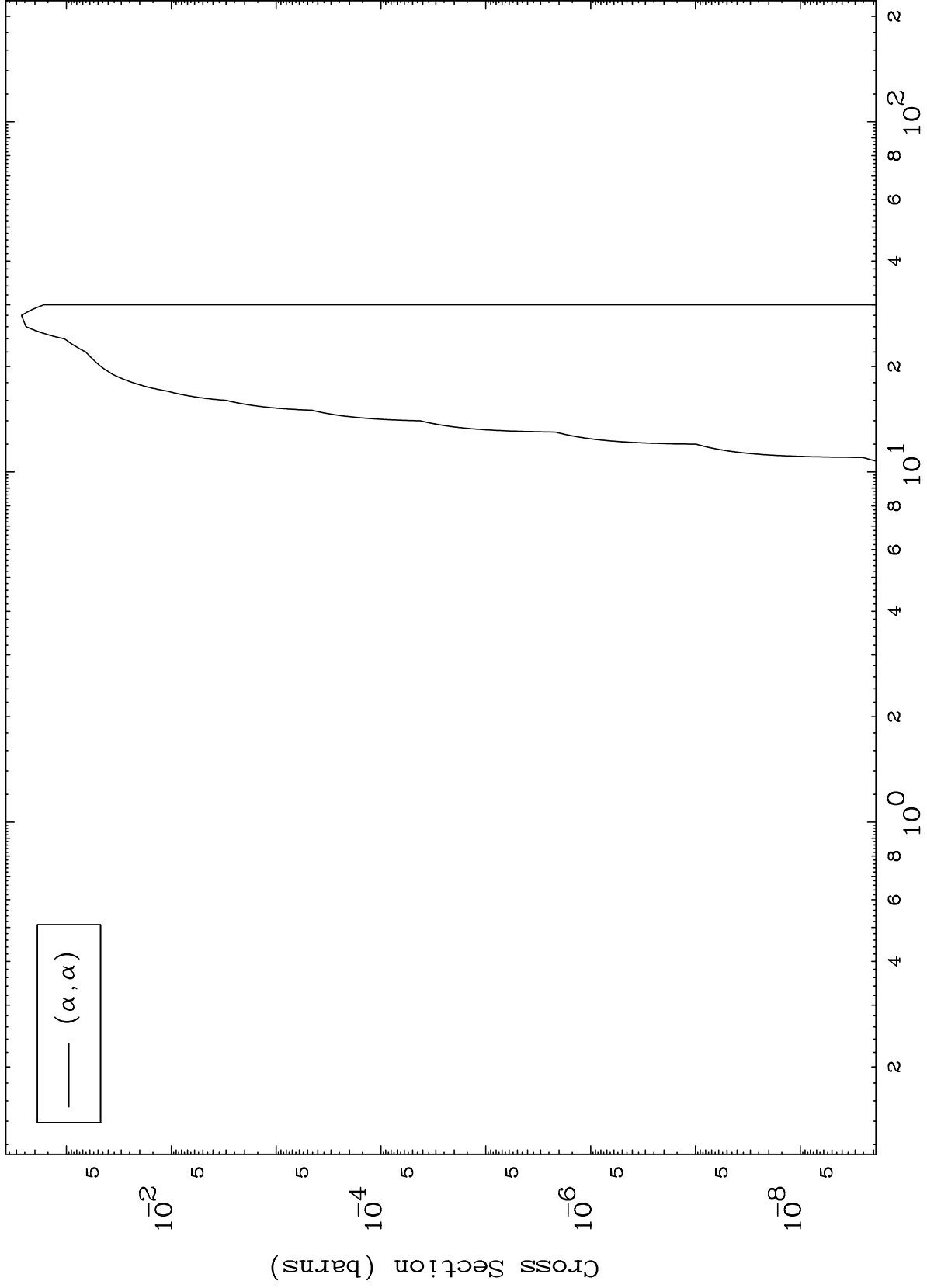


MAT 6155

(α, α) Levels

61-Pm-149

0 Kelvin Cross Sections



10

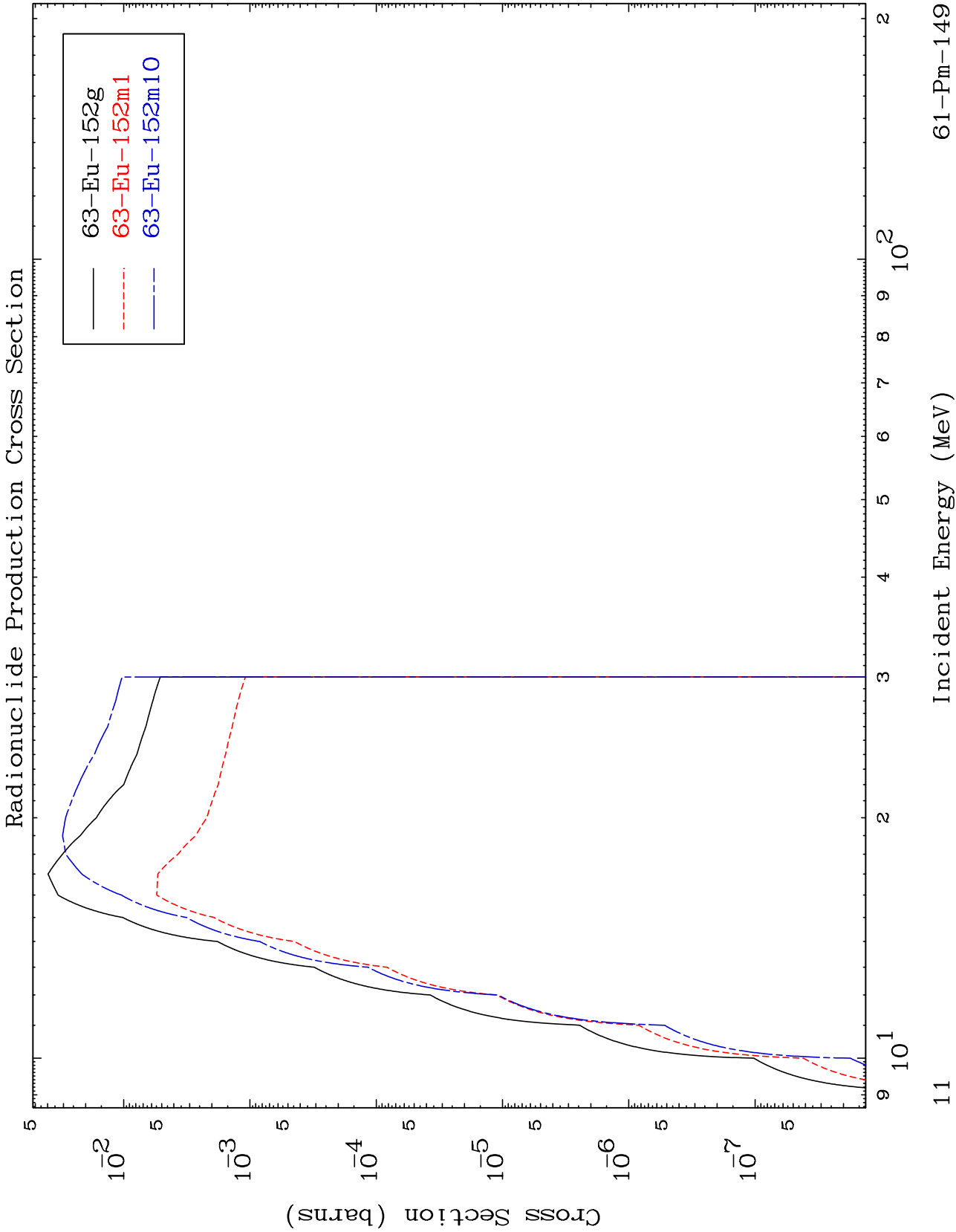
Incident Energy (MeV)

61-Pm-149

MAT 6155

α Inelastic

61-Pm-149



11

Incident Energy (MeV)

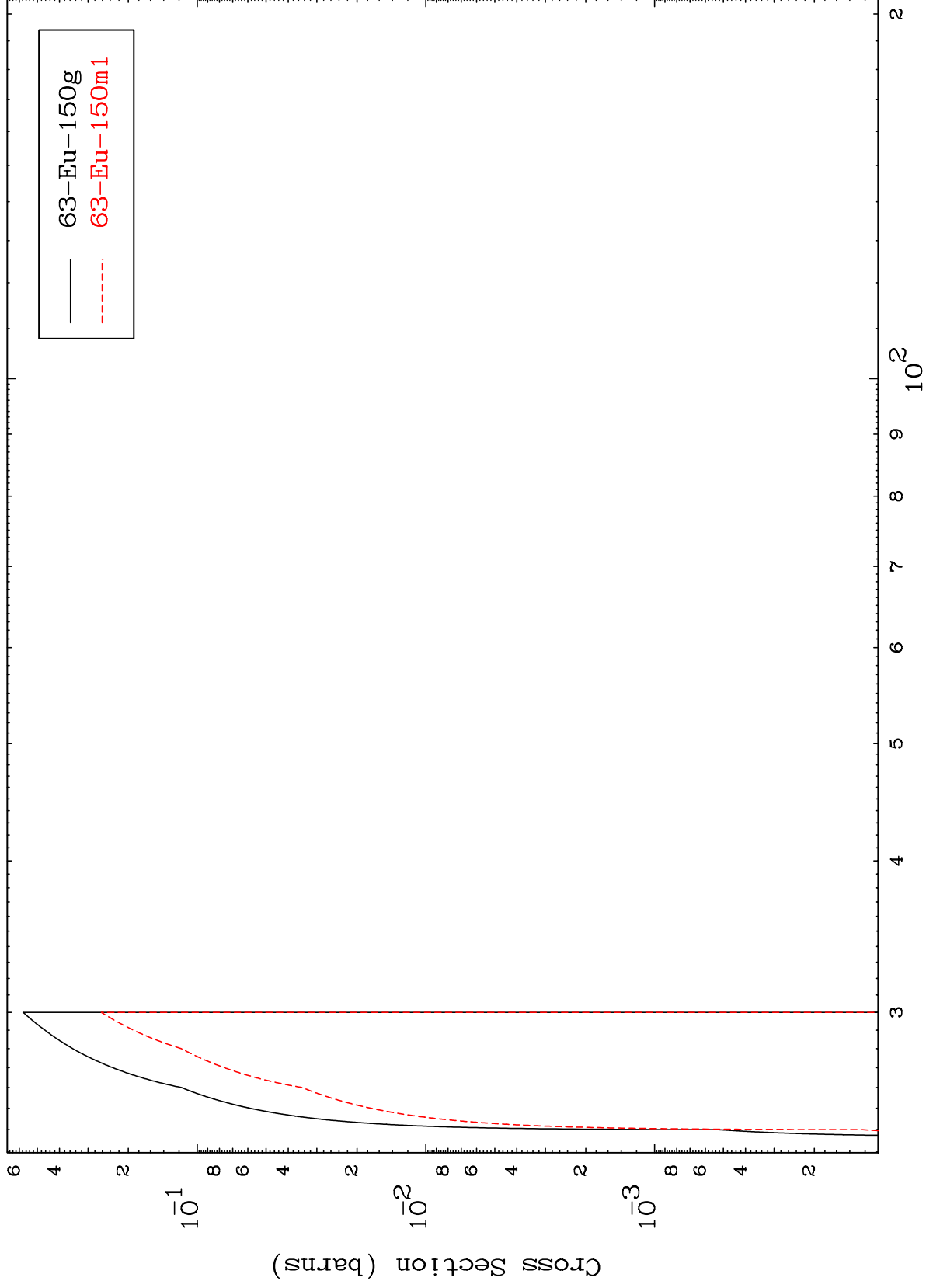
61-Pm-149

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($\alpha, 3n$)

61-Pm-149

Radionuclide Production Cross Section



12

Incident Energy (MeV)

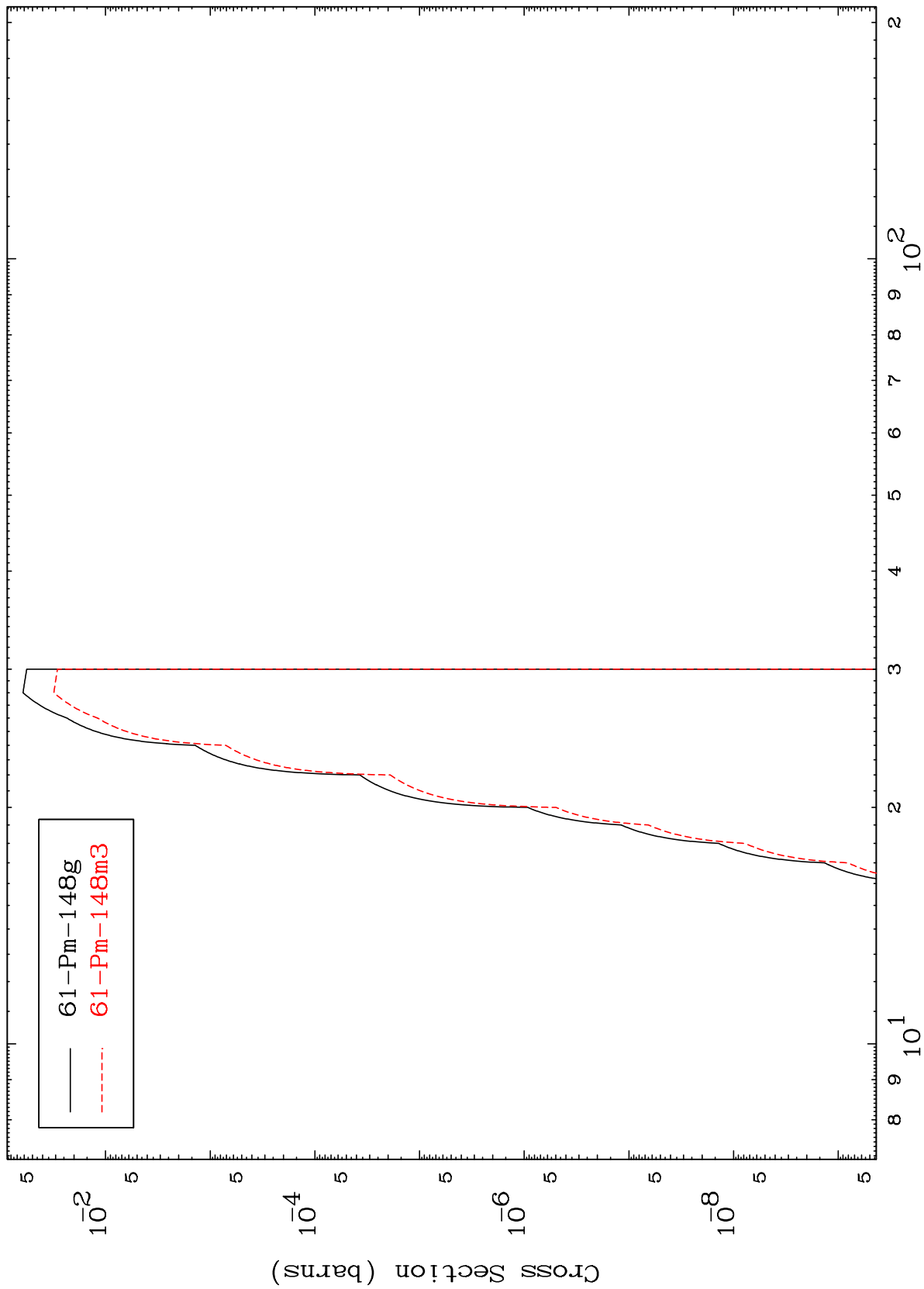
61-Pm-149

MAT 6155

(α, n') α

61-Pm-149

Radionuclide Production Cross Section



13

Incident Energy (MeV)

61-Pm-149