

Program EVALPLOT
(Version 2018-1)

by

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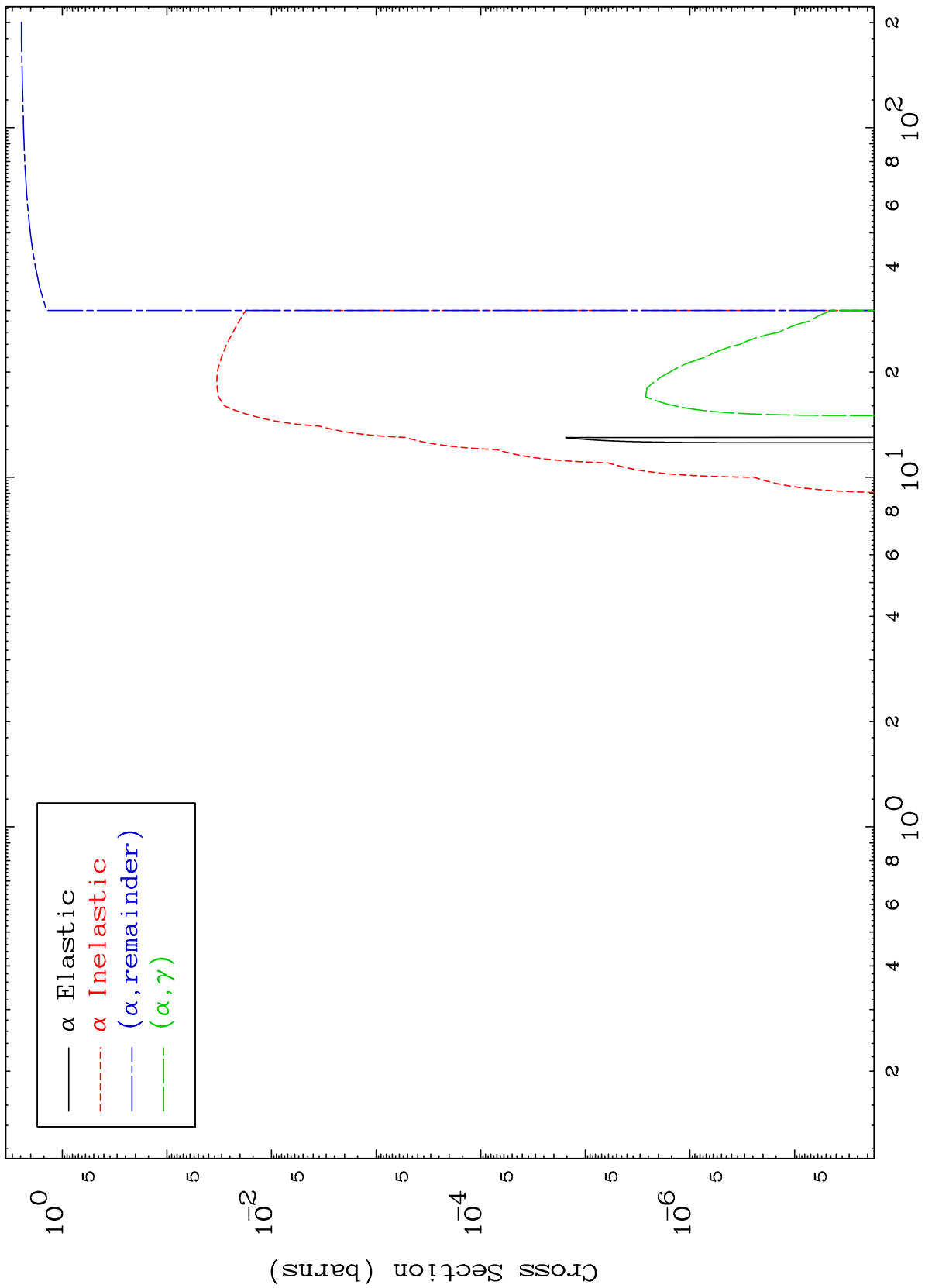
Press Mouse Button to Start

MAT 6165

α Major

61-Pm-152

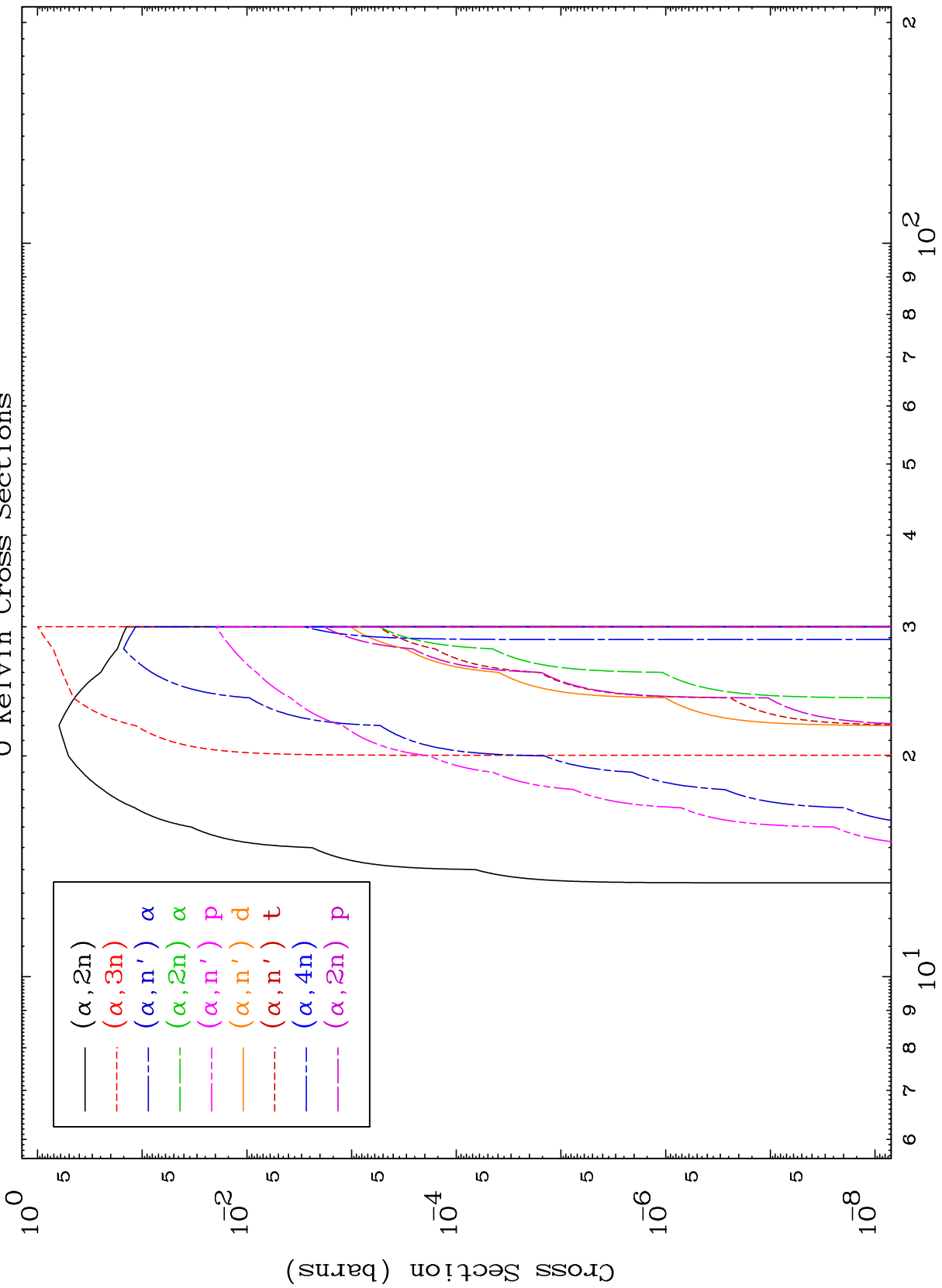
0 Kelvin Cross Sections



MAT 6165

α Neutron Production
0 Kelvin Cross Sections

61-Pm-152



2

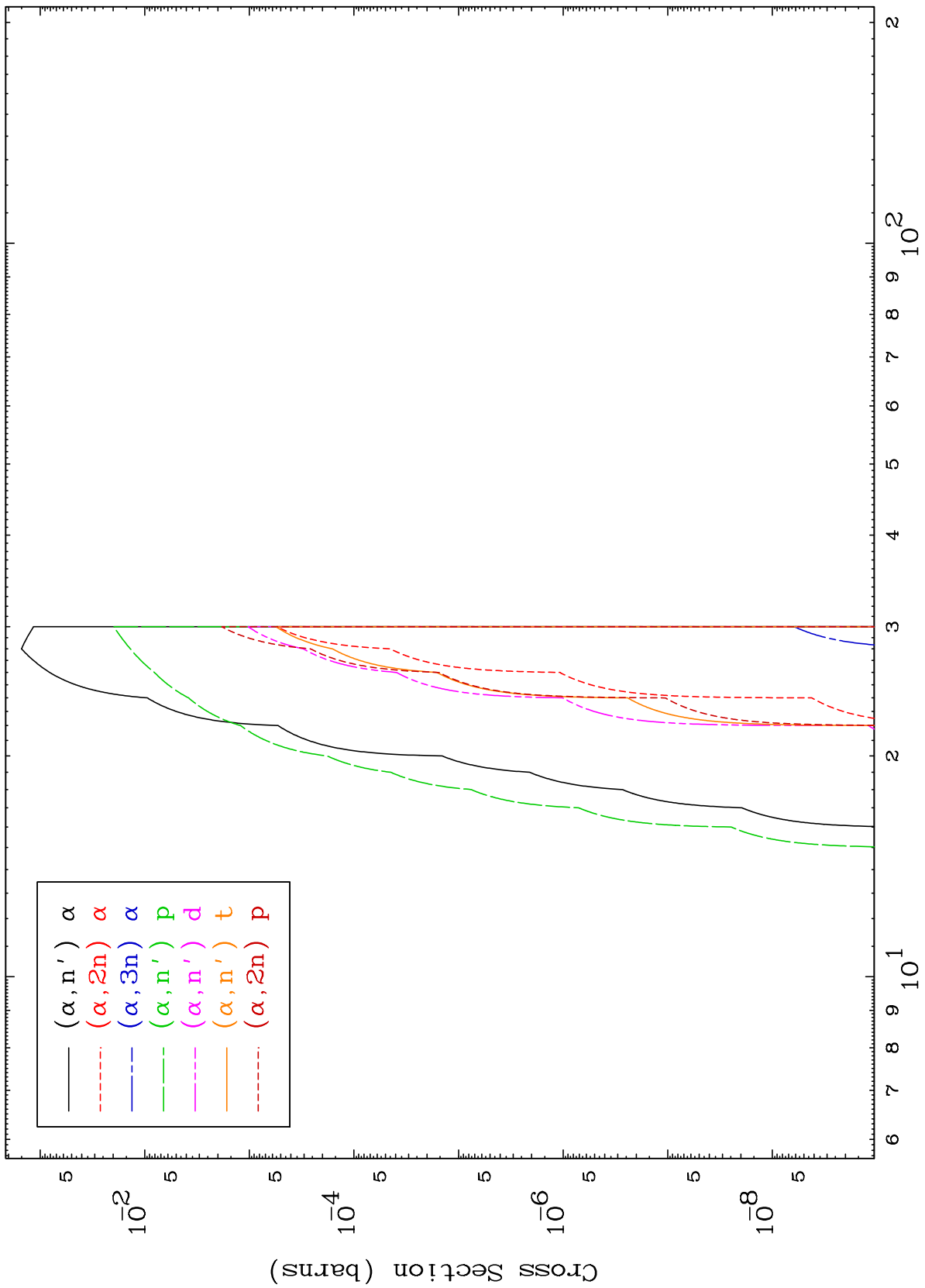
Incident Energy (MeV)

61-Pm-152

MAT 6165

α Charged Particle
0 Kelvin Cross Sections

61-Pm-152



3

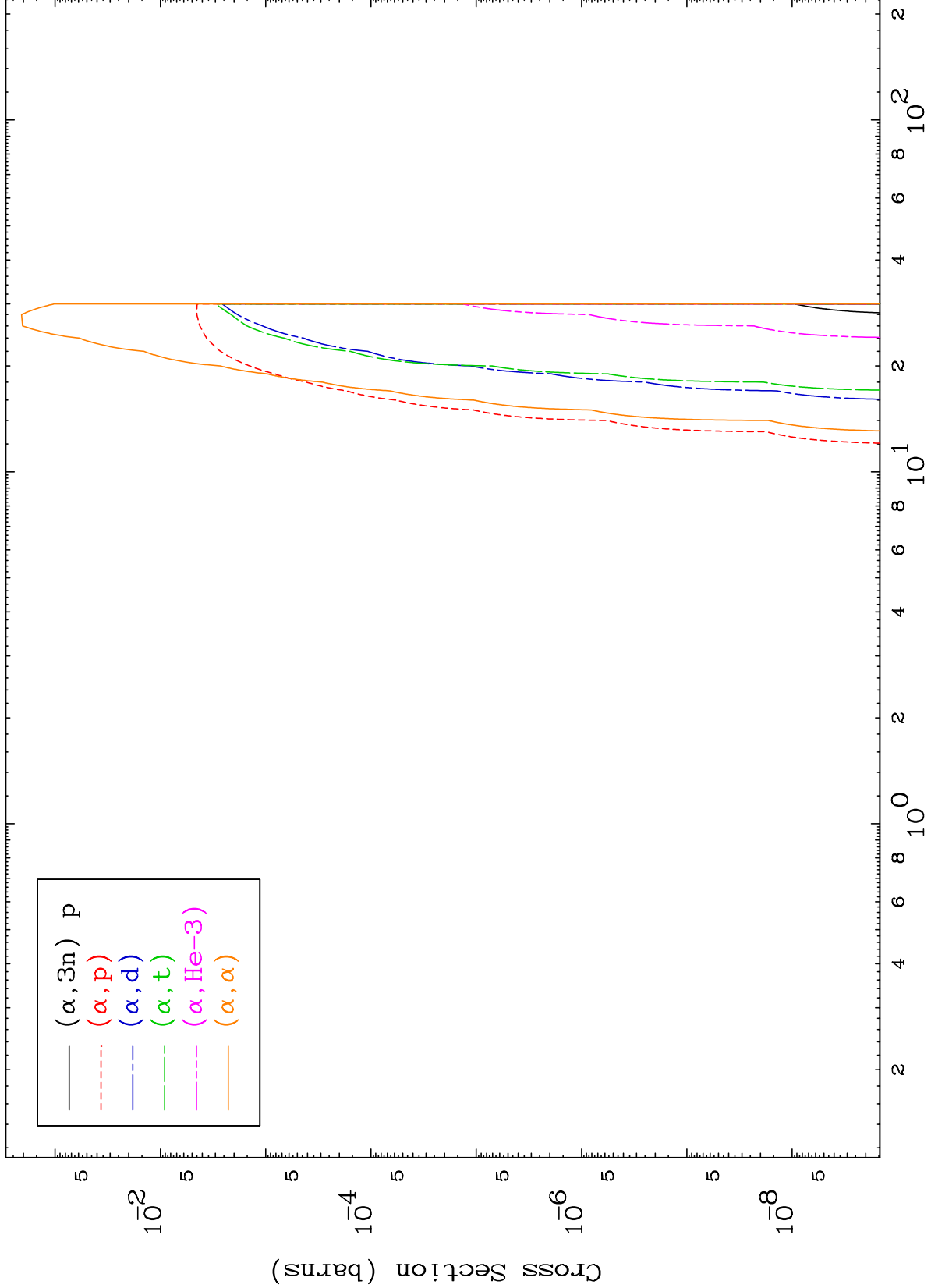
Incident Energy (MeV)

61-Pm-152

MAT 6165

α Charged Particle
0 Kelvin Cross Sections

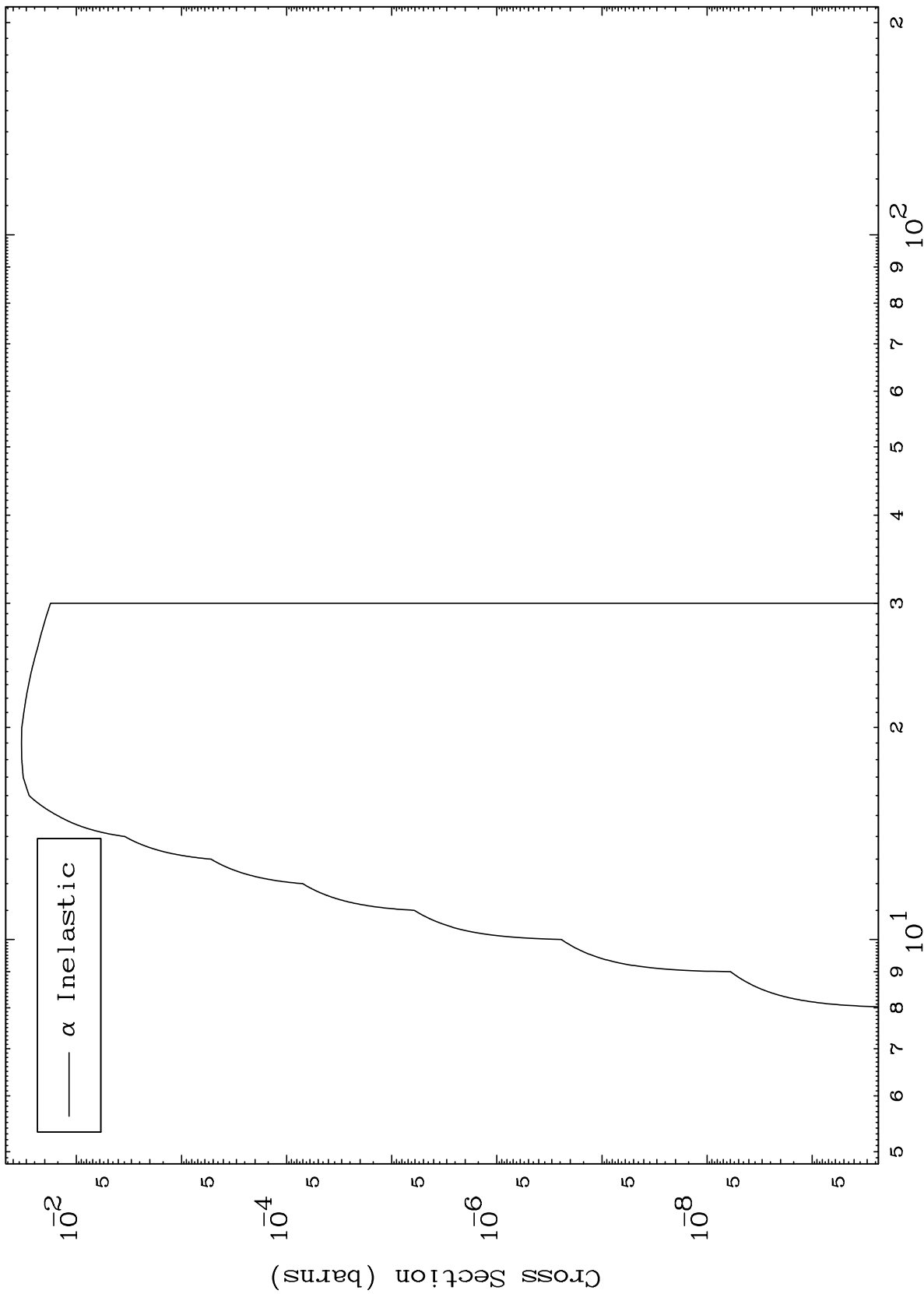
61-Pm-152



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61-Pm-152

(α, n') Level
0 Kelvin Cross Sections



Incident Energy (MeV)

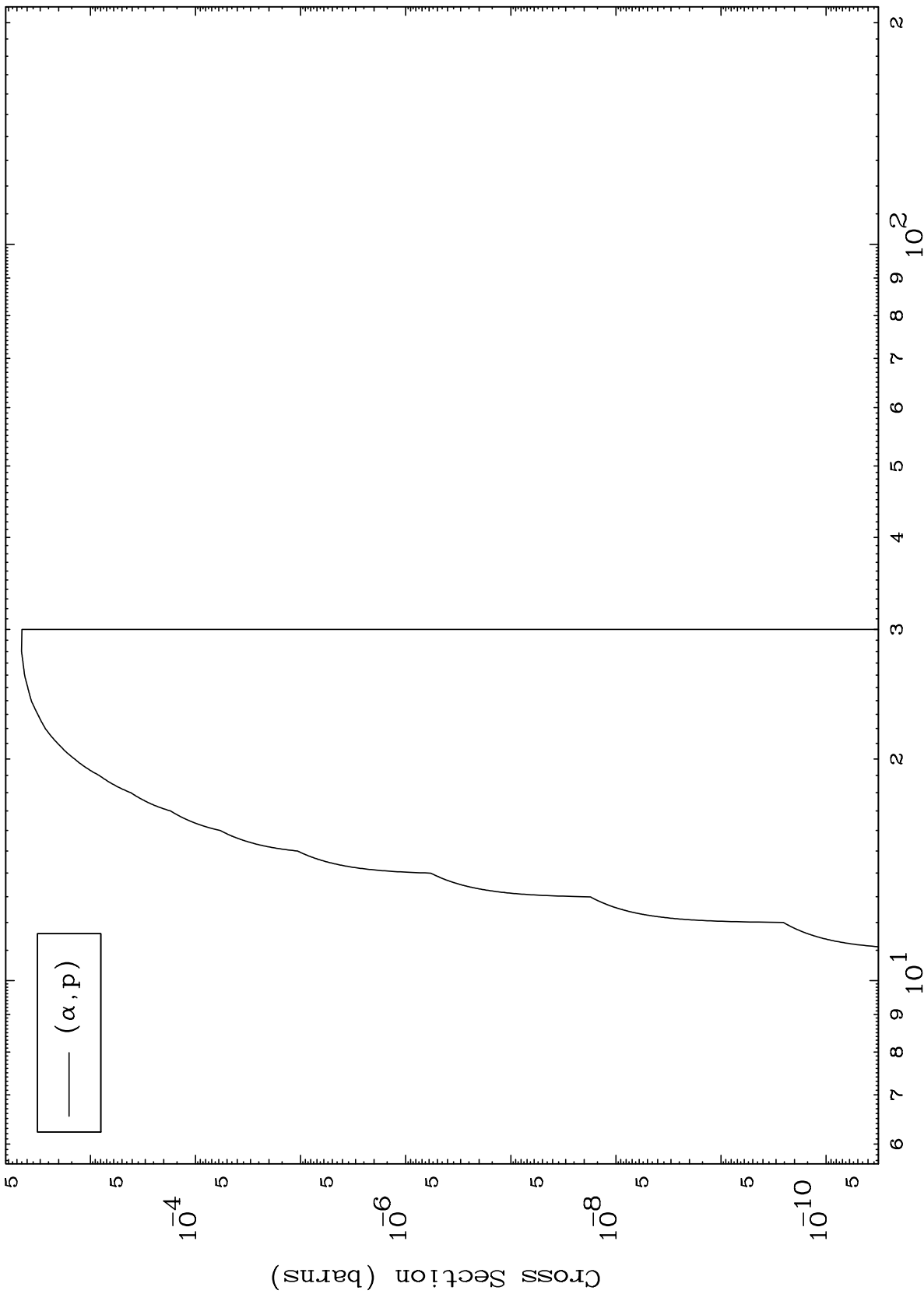
61-Pm-152

5

MAT 6165

(α, p) Levels
0 Kelvin Cross Sections

61-Pm-152



6

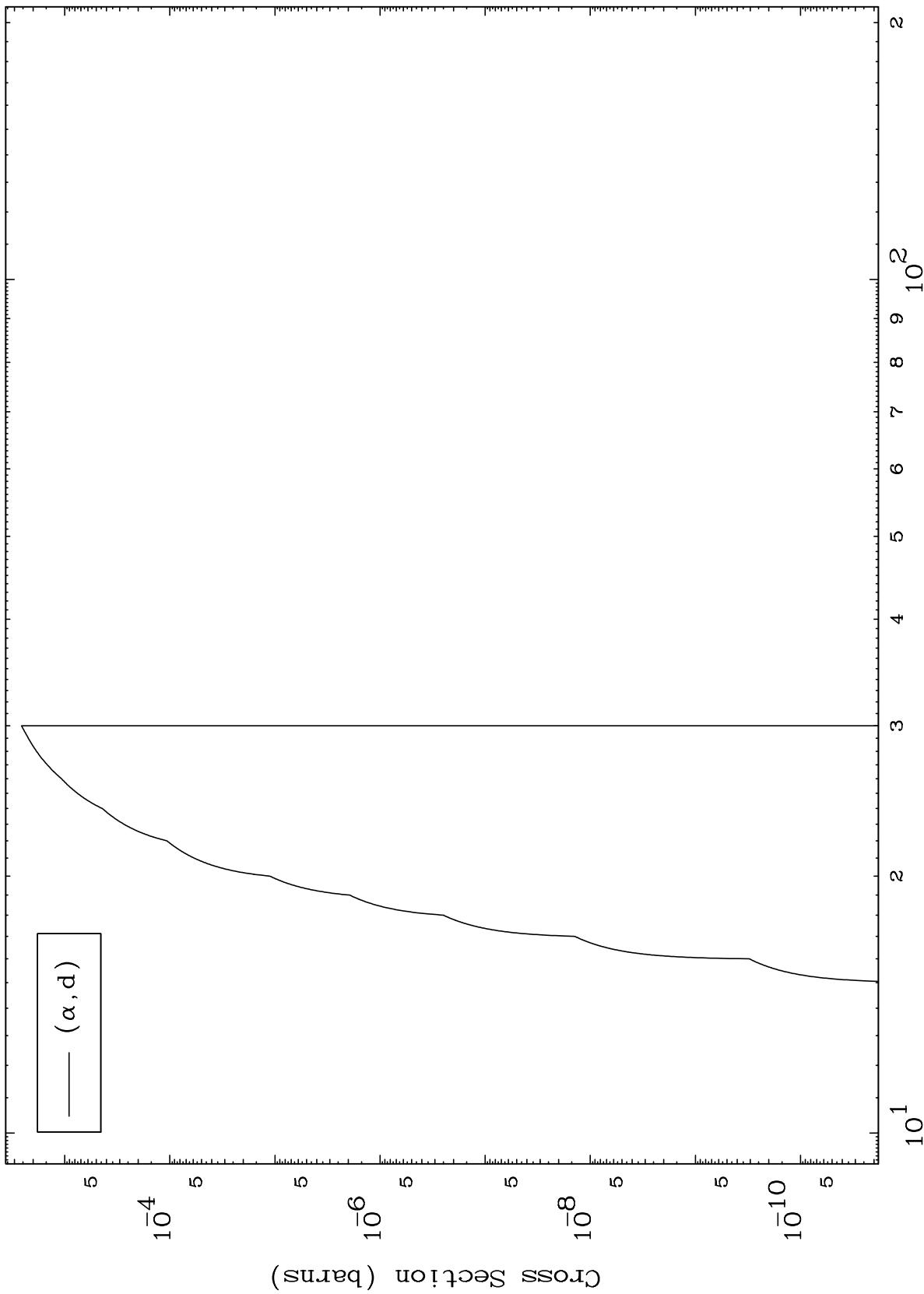
Incident Energy (MeV)

61-Pm-152

MAT 6165

(α, d) Levels
0 Kelvin Cross Sections

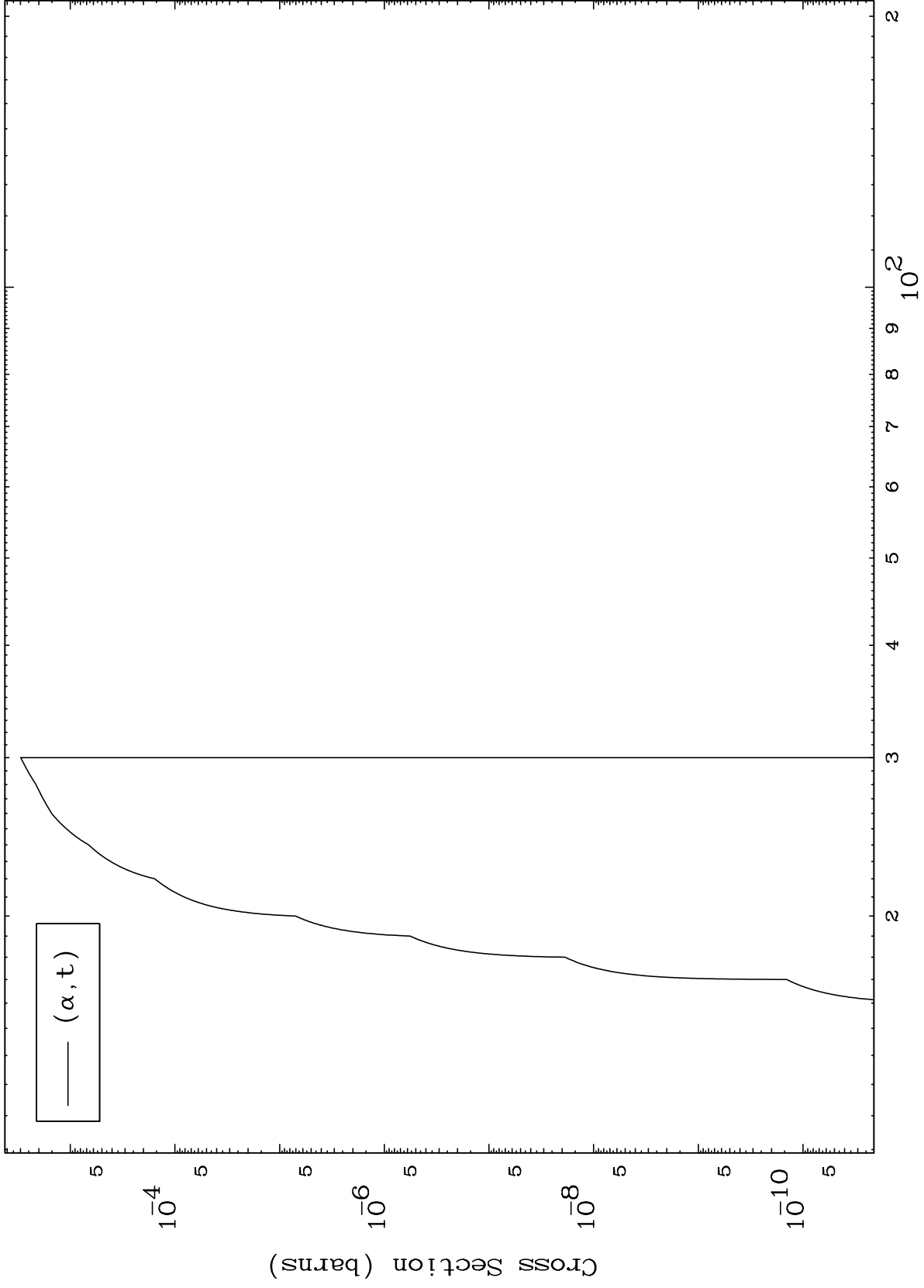
61-Pm-152

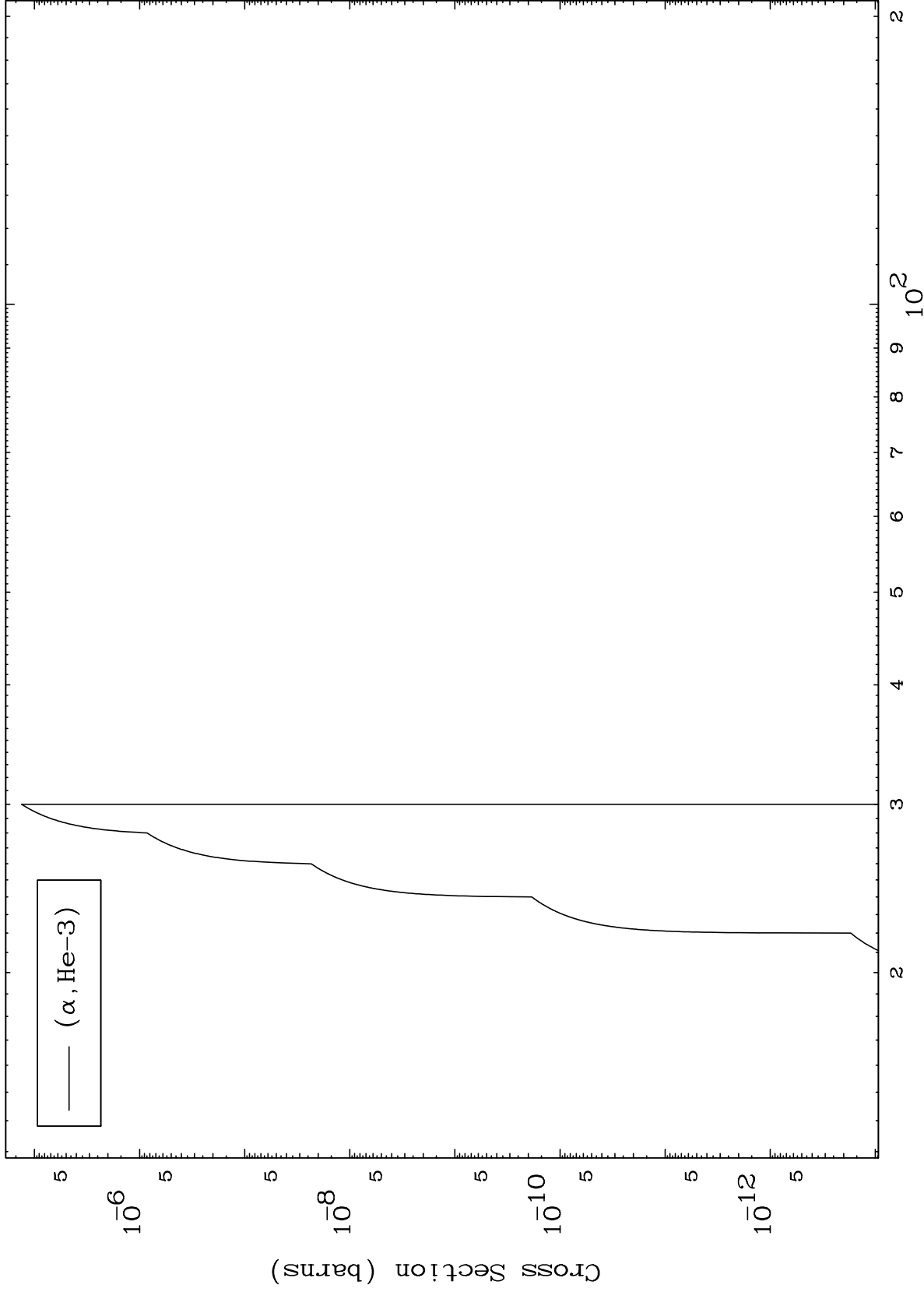


Incident Energy (MeV)

61-Pm-152

7

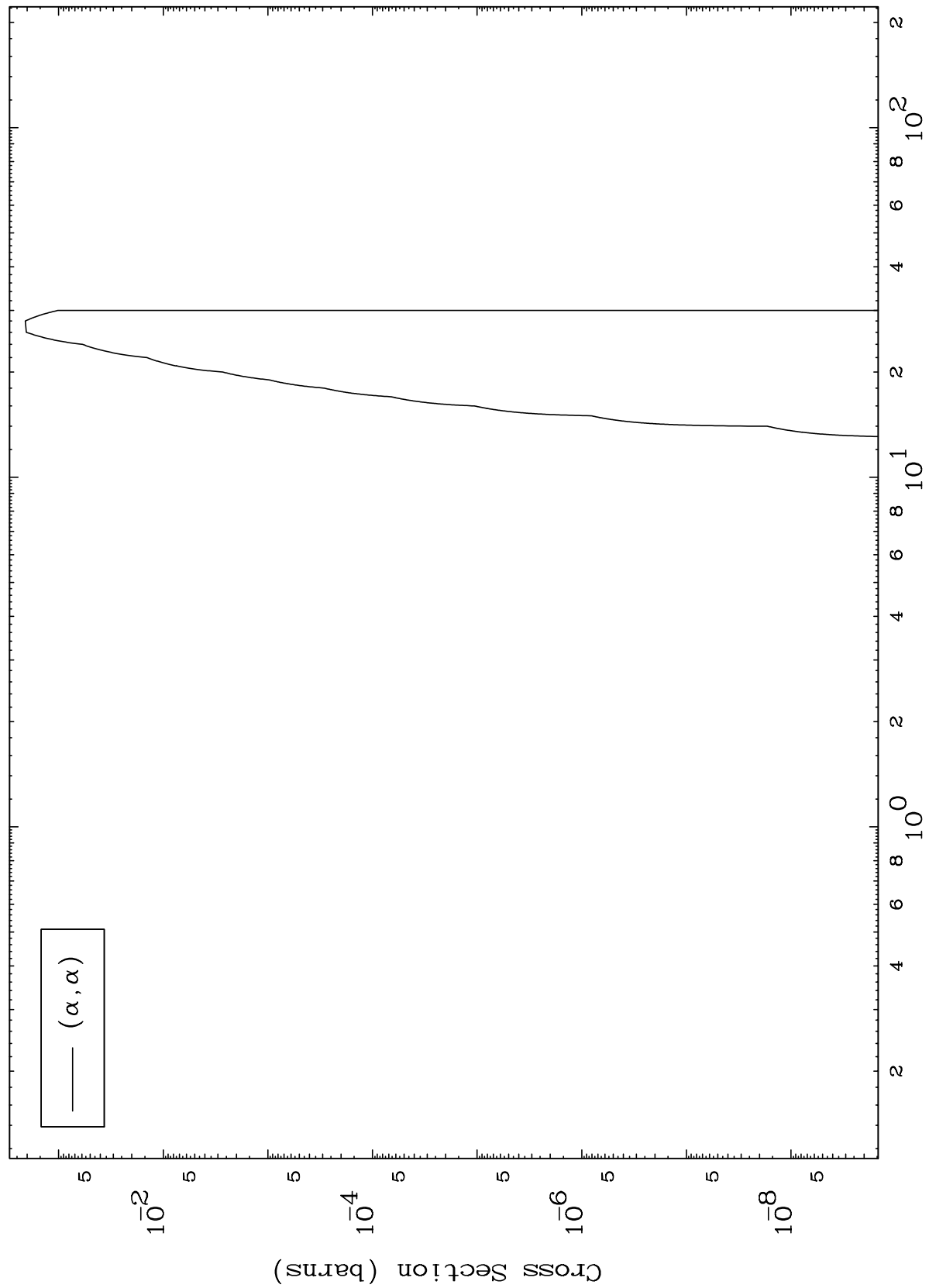




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61-Pm-152

(α, α) Levels
0 Kelvin Cross Sections



10

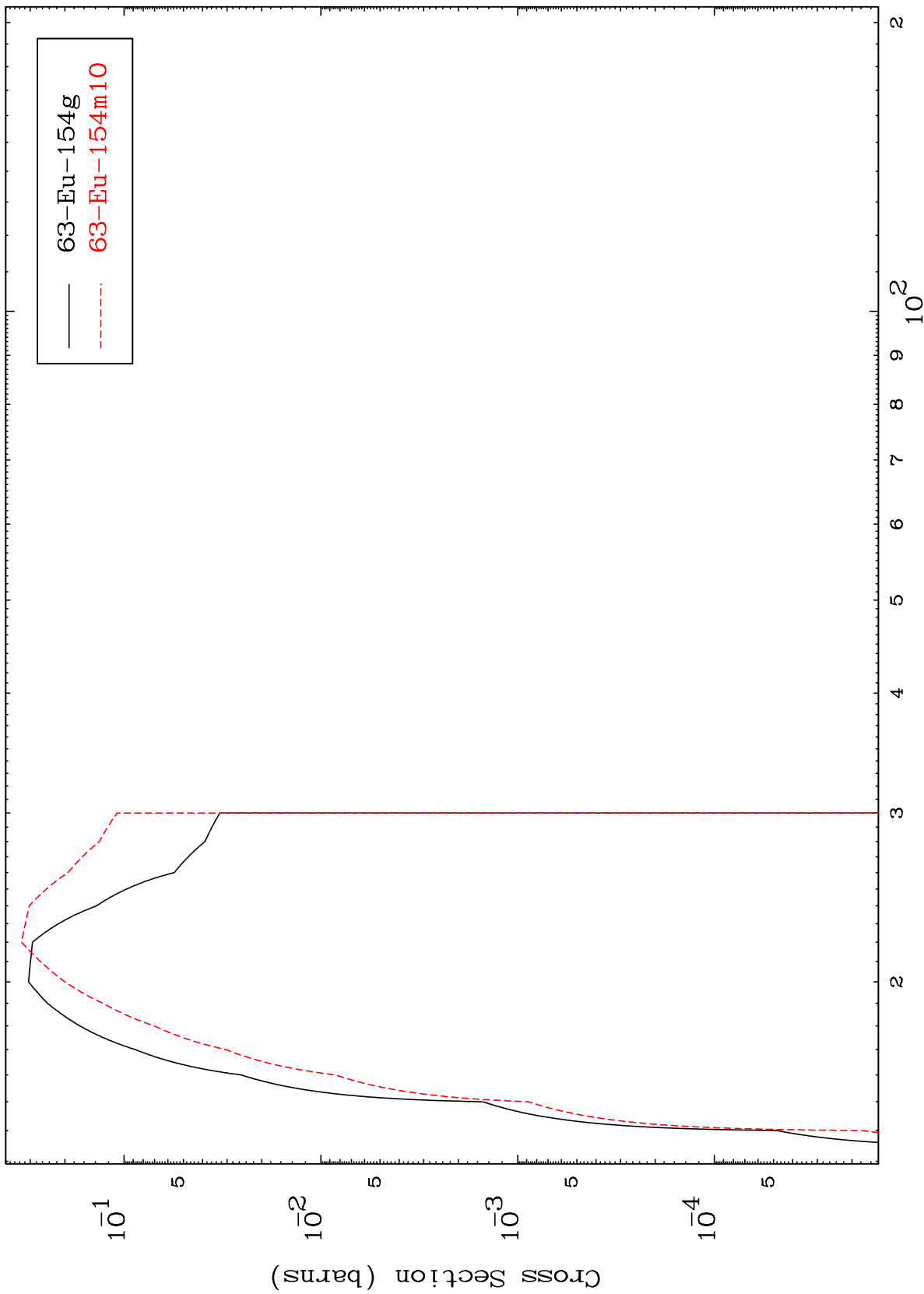
61-Pm-152

Incident Energy (MeV)

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61-Pm-152

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



11

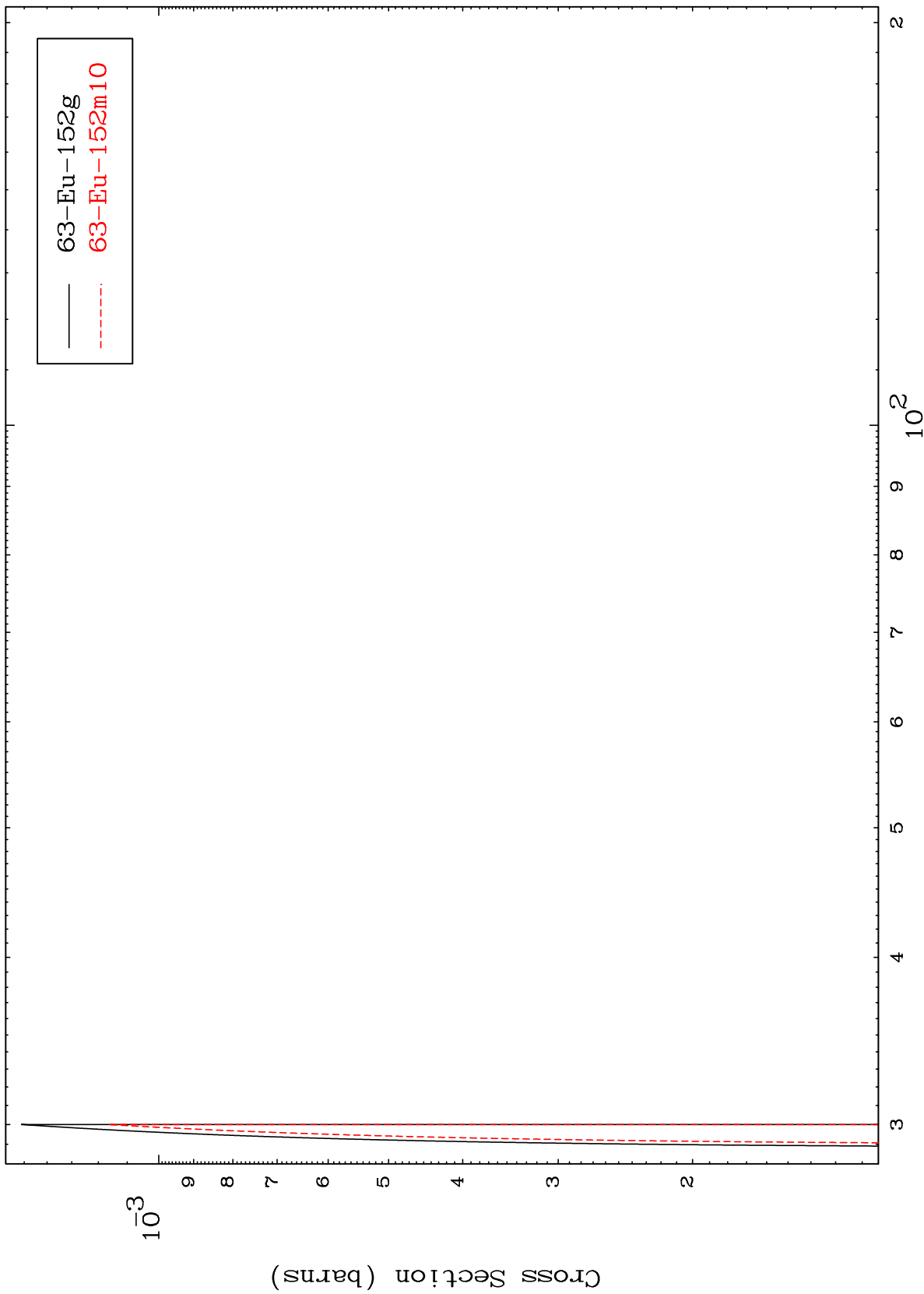
Incident Energy (MeV)

61-Pm-152

MAT 6165

61-Pm-152

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



61-Pm-152

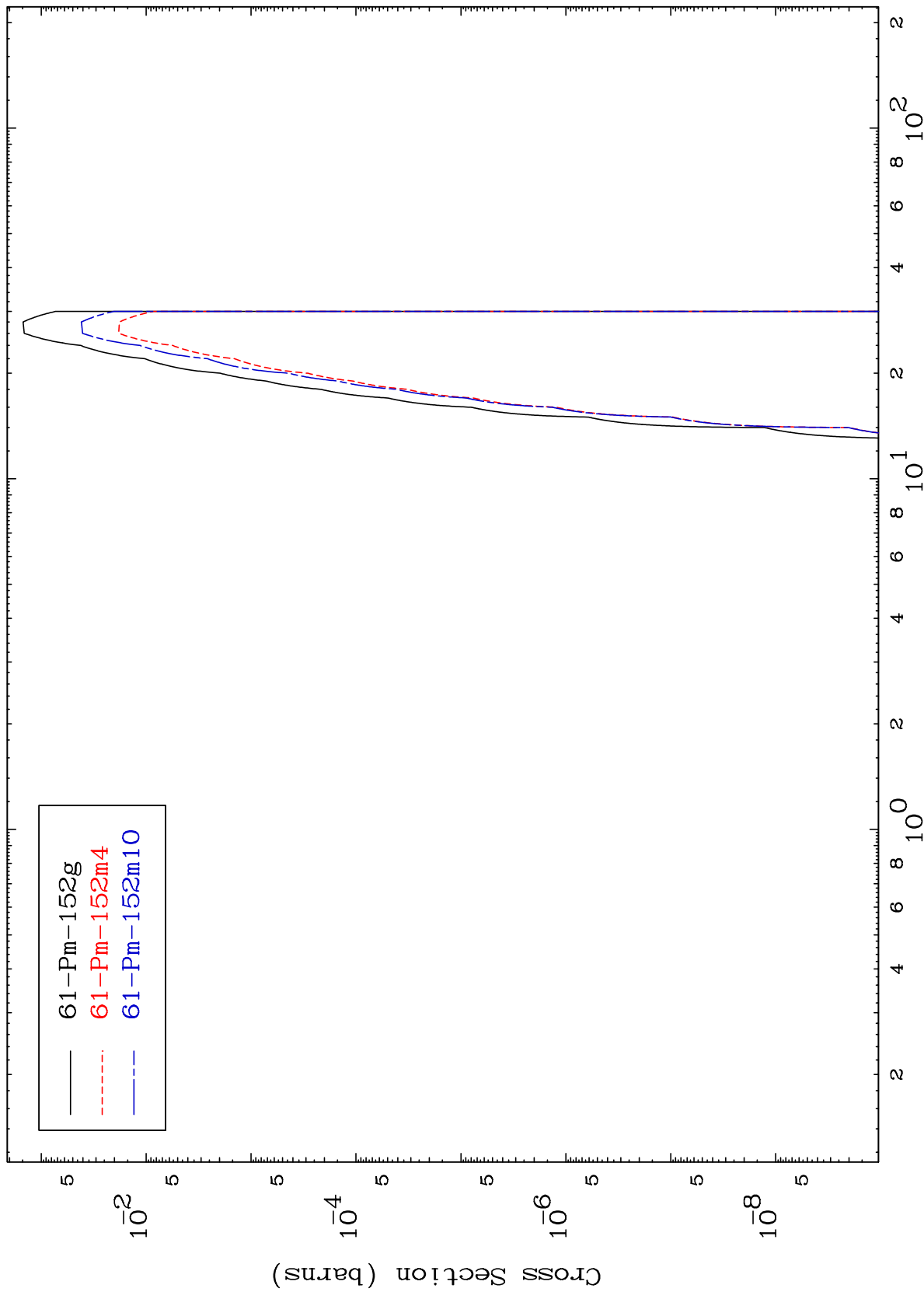
Incident Energy (MeV)

12

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61-Pm-152

Radionuclide Production Cross Section
(α, α)



13

61-Pm-152

Incident Energy (MeV)