

Program EVALPLOT
(Version 2018-1)

by

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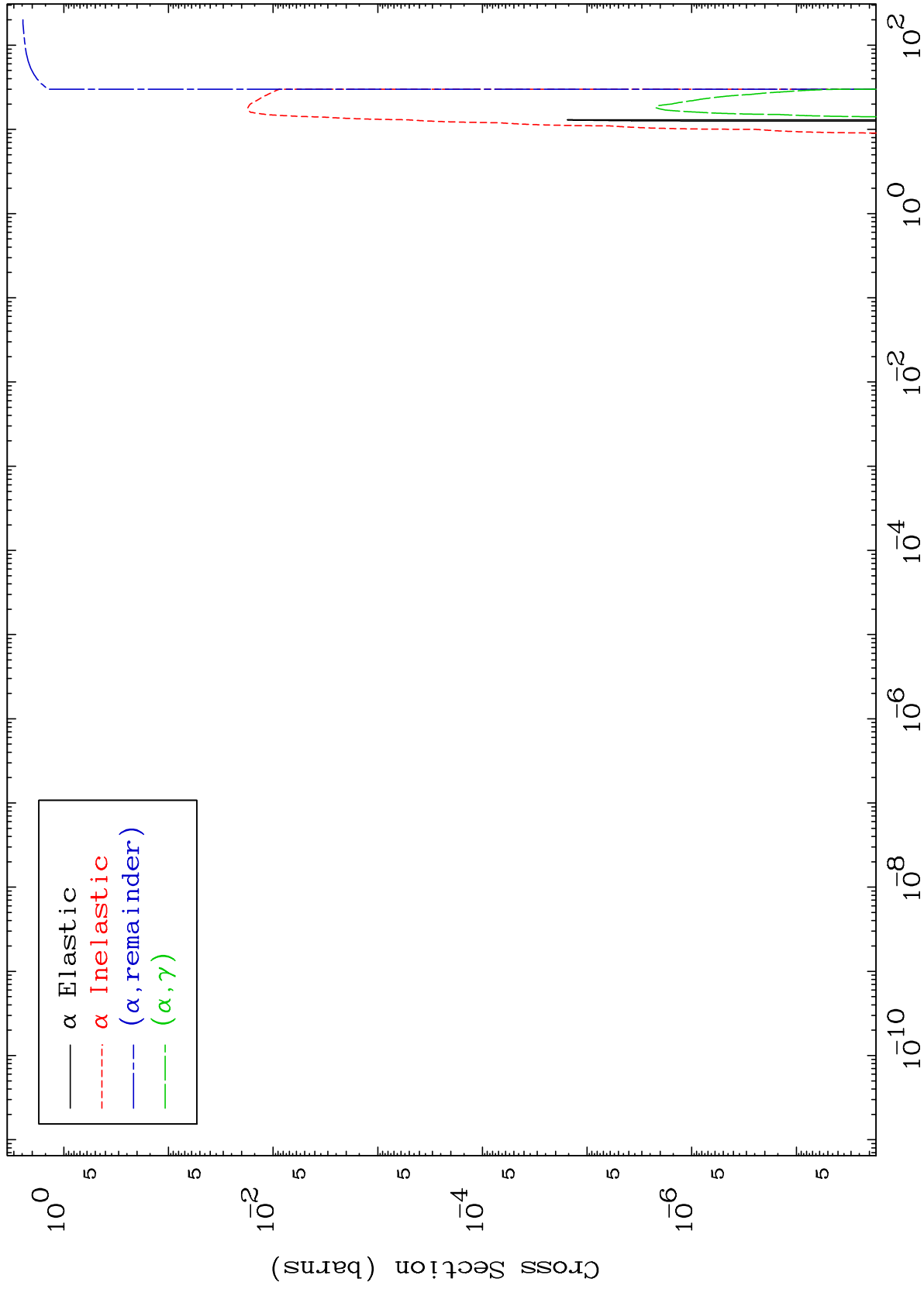
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6166

α Major
0 Kelvin Cross Sections

61-Pm-152



1

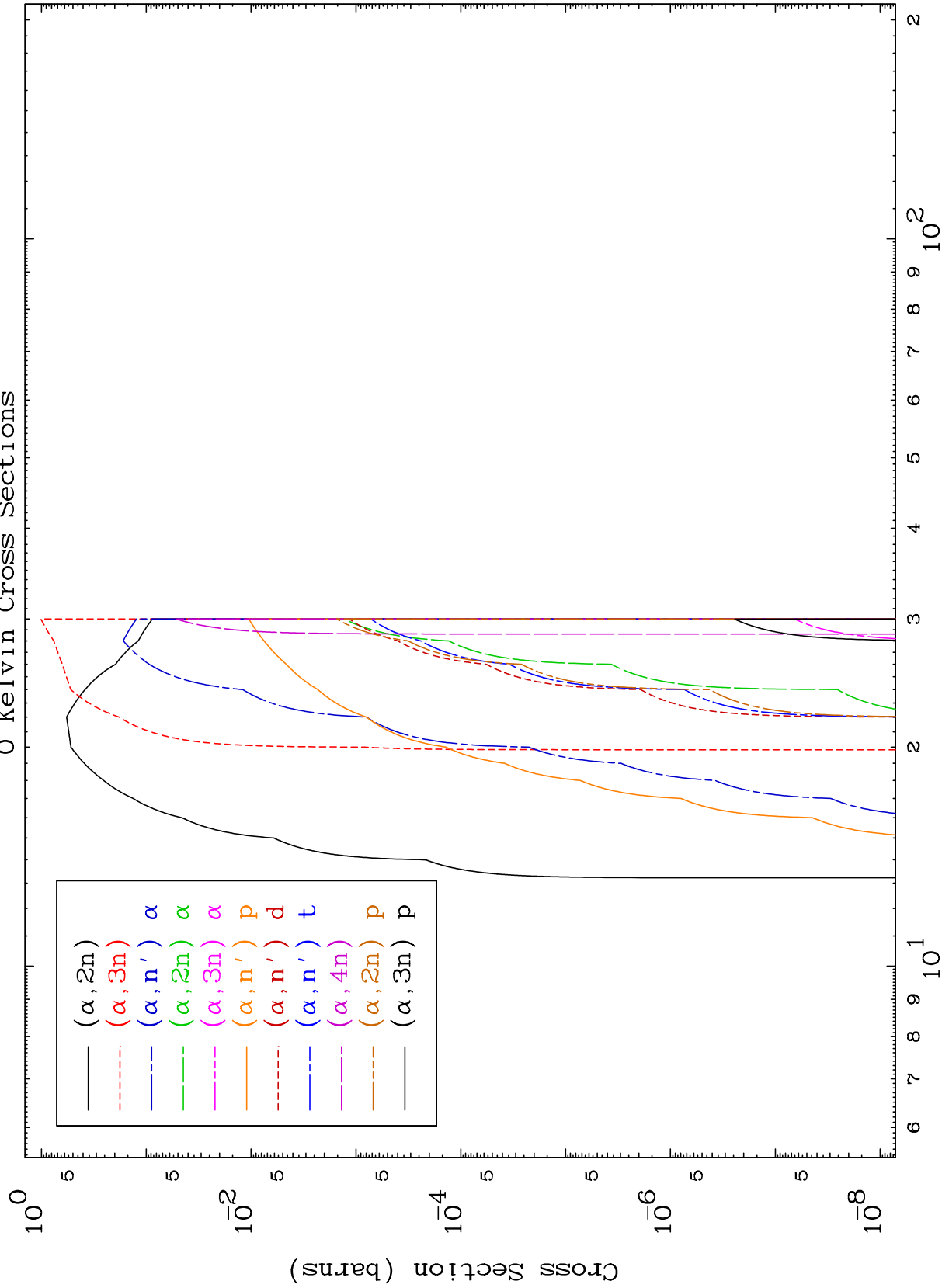
Incident Energy (MeV)

61-Pm-152

MAT 6166

α Neutron Production
0 Kelvin Cross Sections

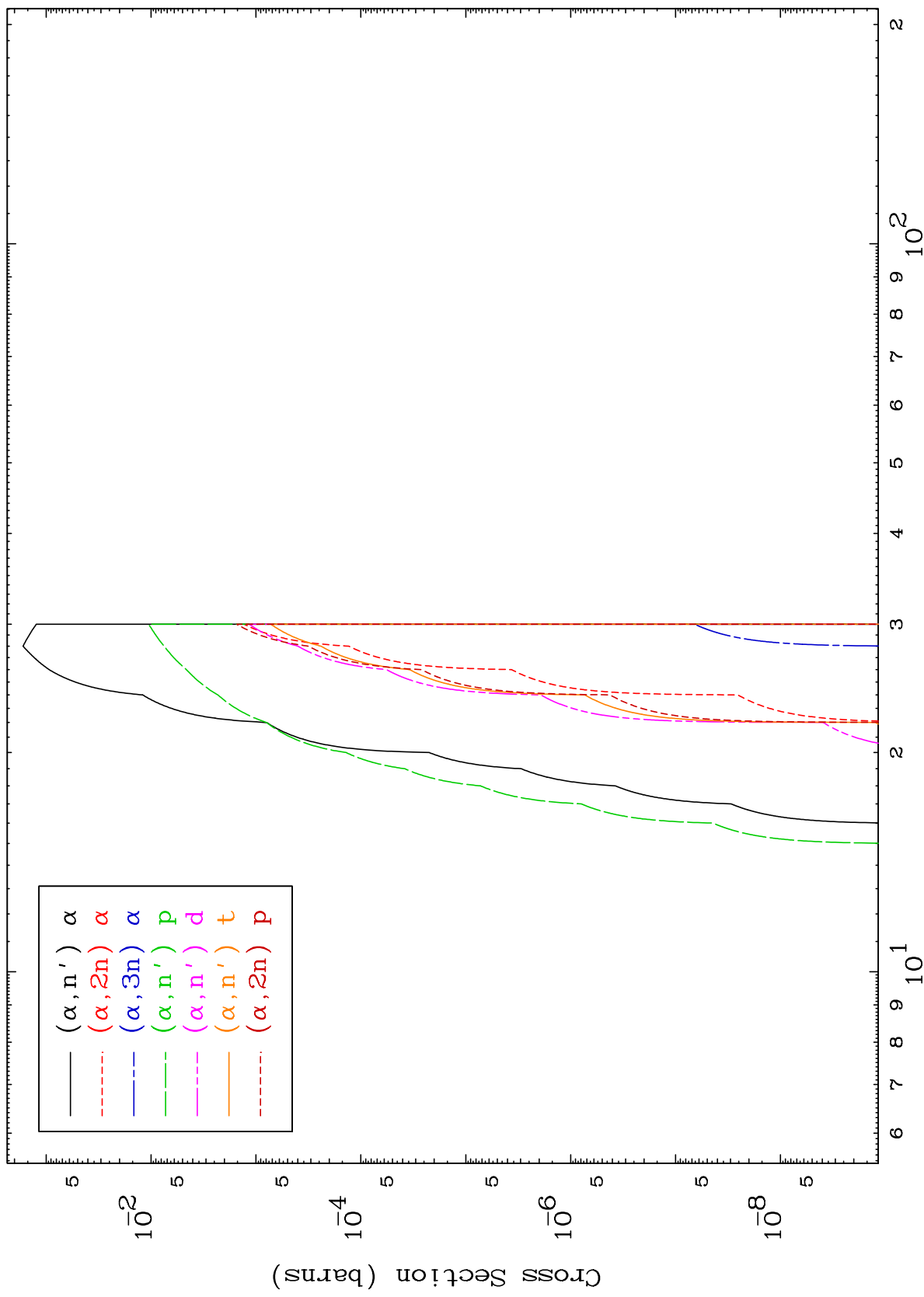
61-Pm-152



2

Incident Energy (MeV)

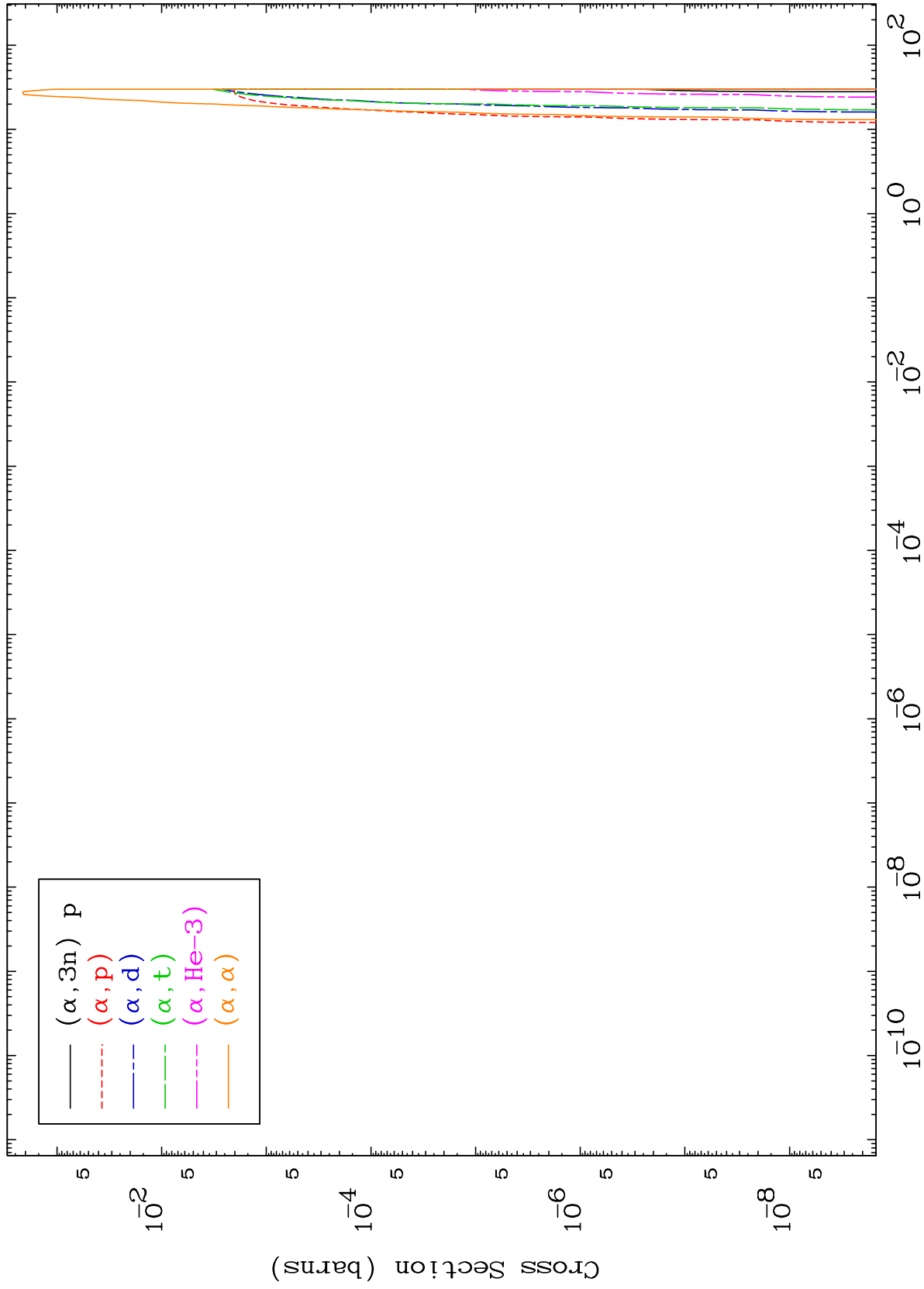
61-Pm-152



MAT 6166

α Charged Particle
0 Kelvin Cross Sections

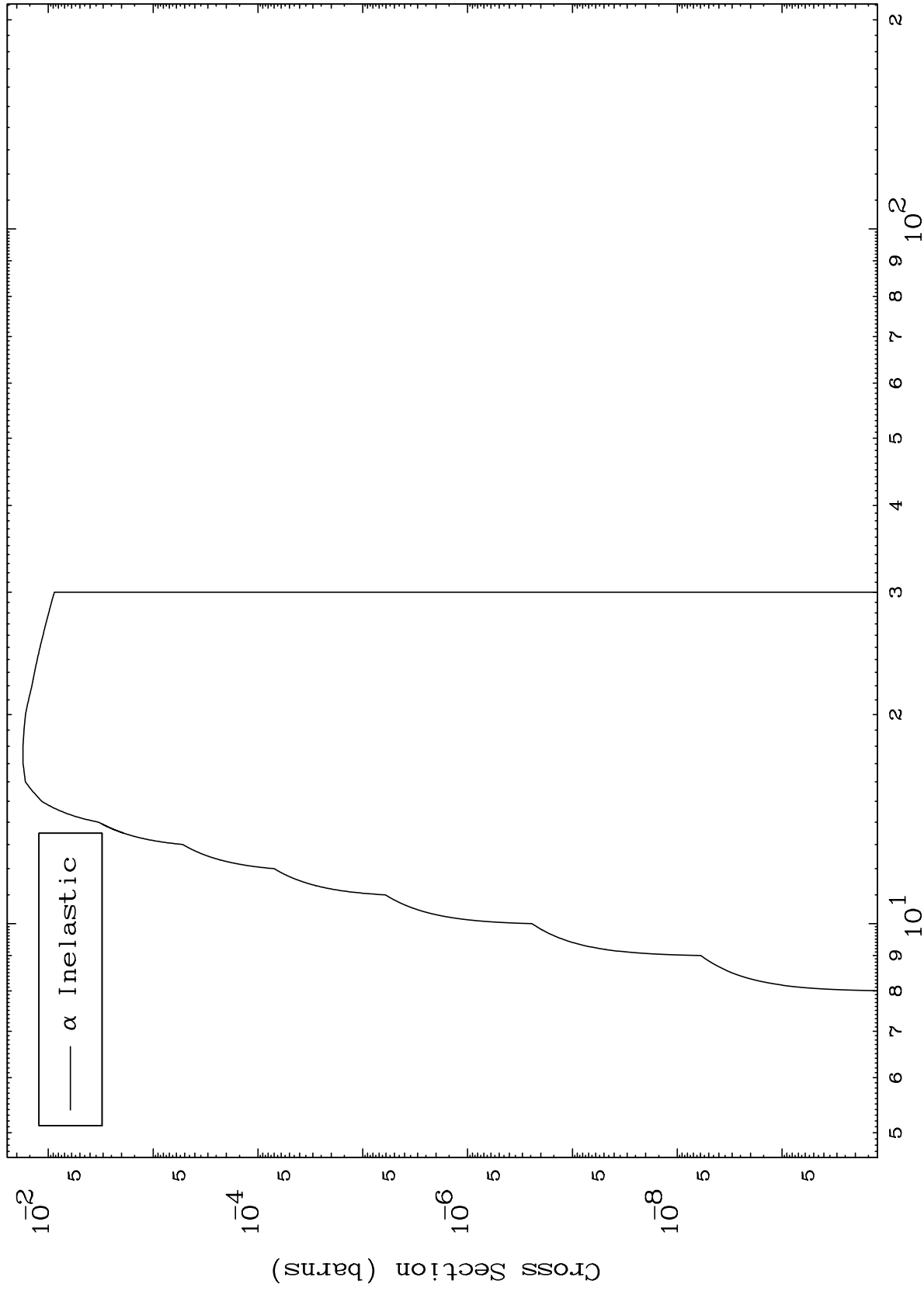
61-Pm-152



MAT 6166

61-Pm-152

(α, n') Level
0 Kelvin Cross Sections



5

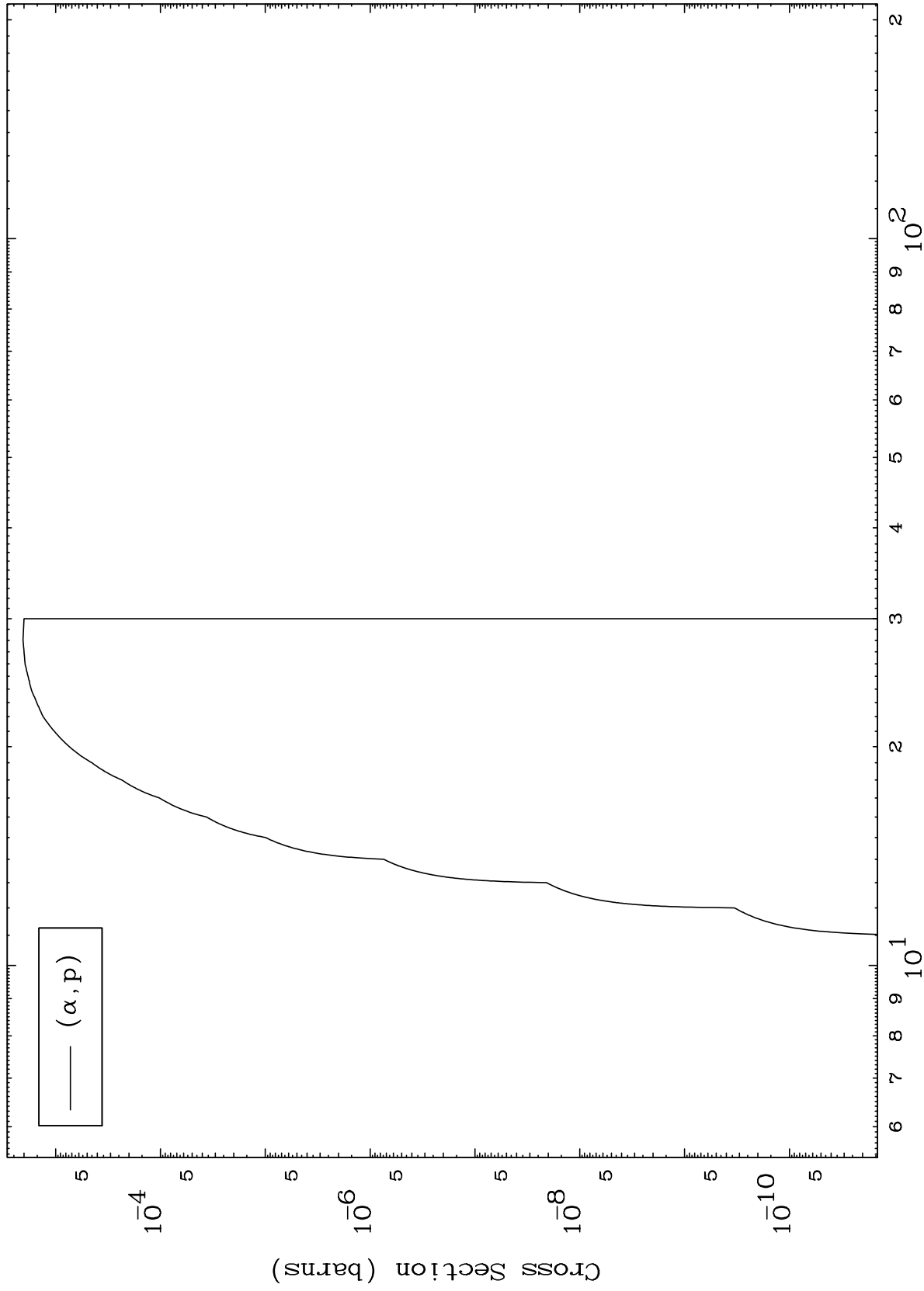
Incident Energy (MeV)

61-Pm-152

MAT 6166

61-Pm-152

(α, p) Levels
0 Kelvin Cross Sections



6

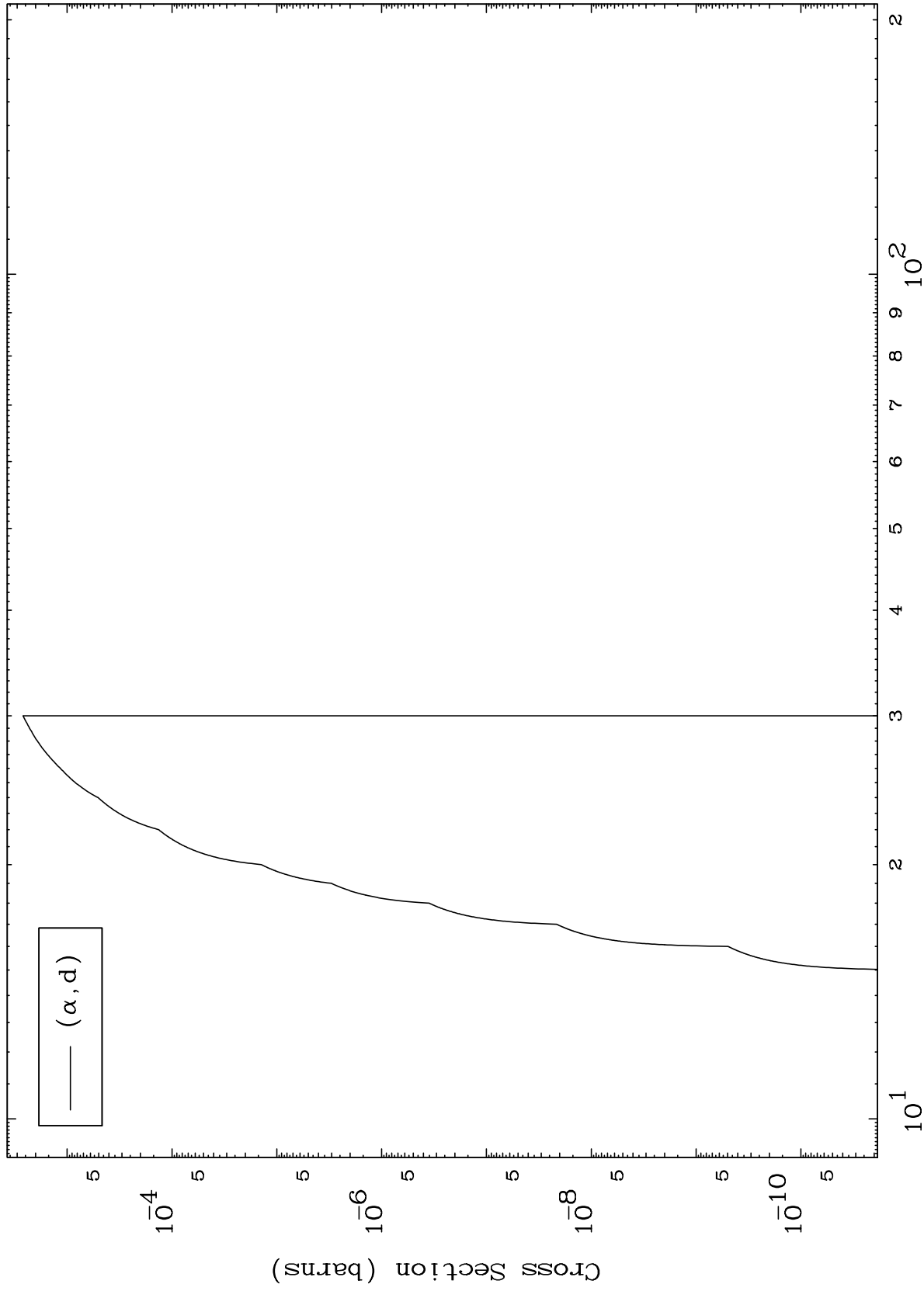
Incident Energy (MeV)

61-Pm-152

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61-Pm-152

(α, d) Levels
0 Kelvin Cross Sections



7

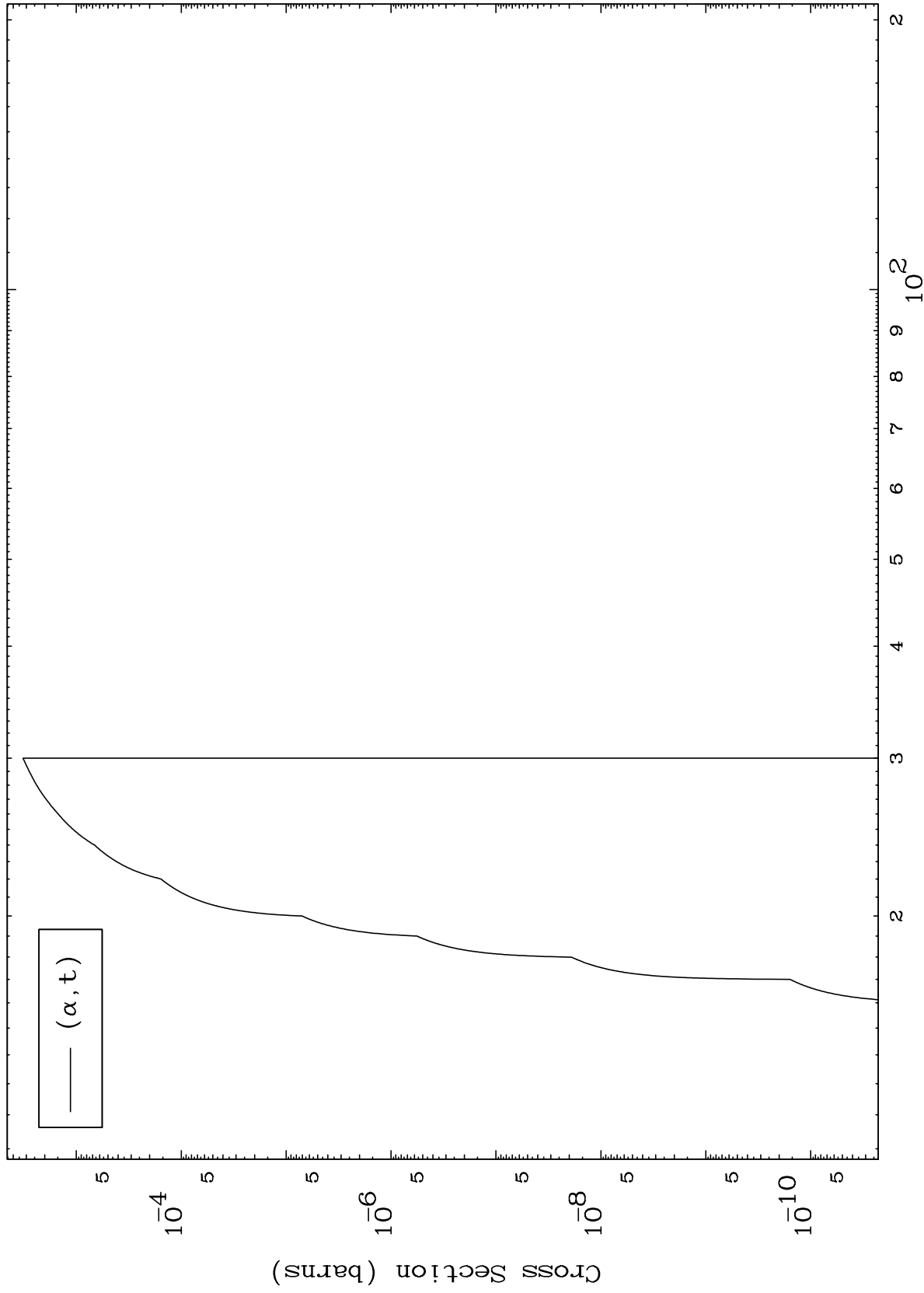
Incident Energy (MeV)

61-Pm-152

MAT 6166

(α, t) Levels
0 Kelvin Cross Sections

61-Pm-152

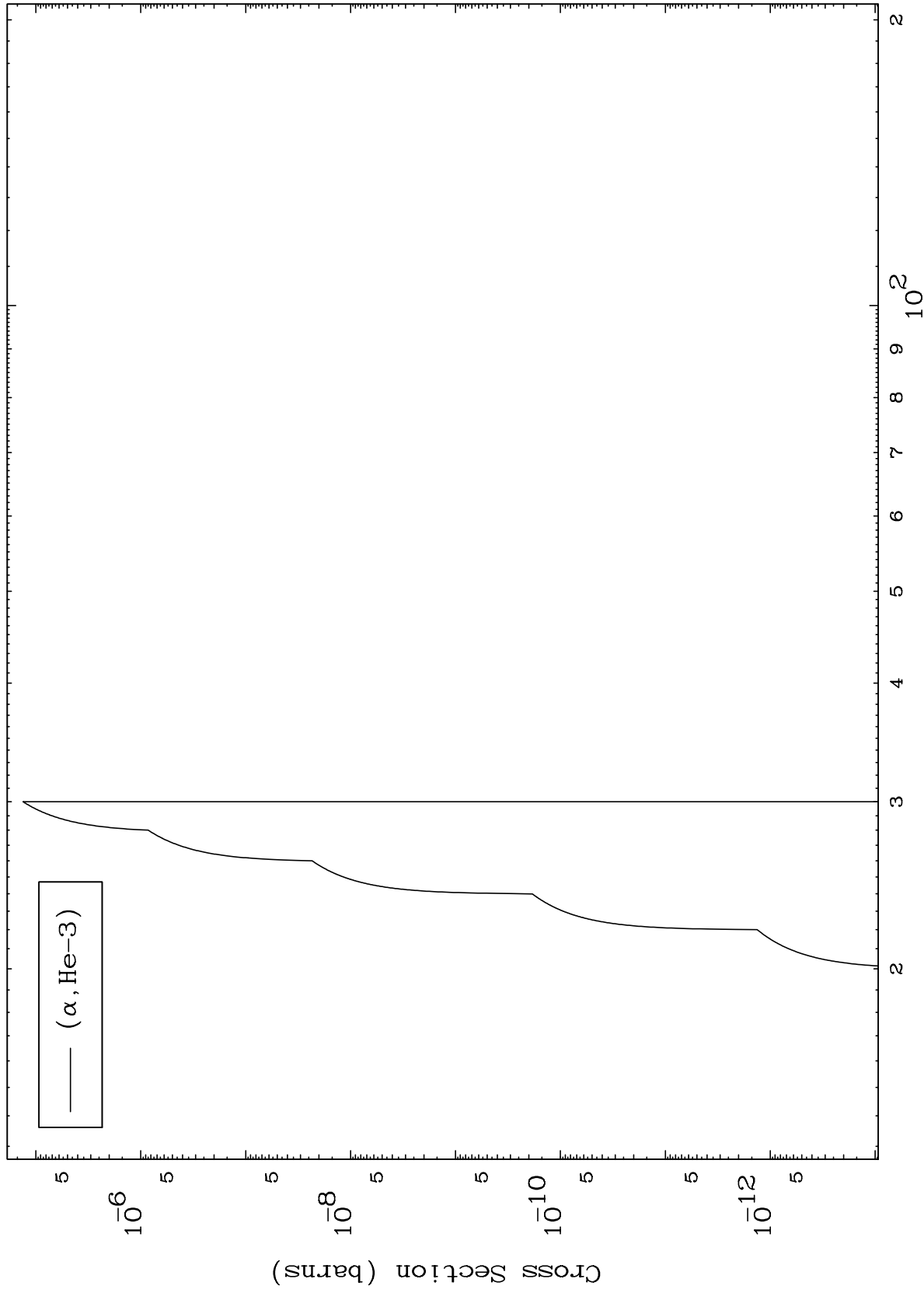


8

Incident Energy (MeV)

61-Pm-152

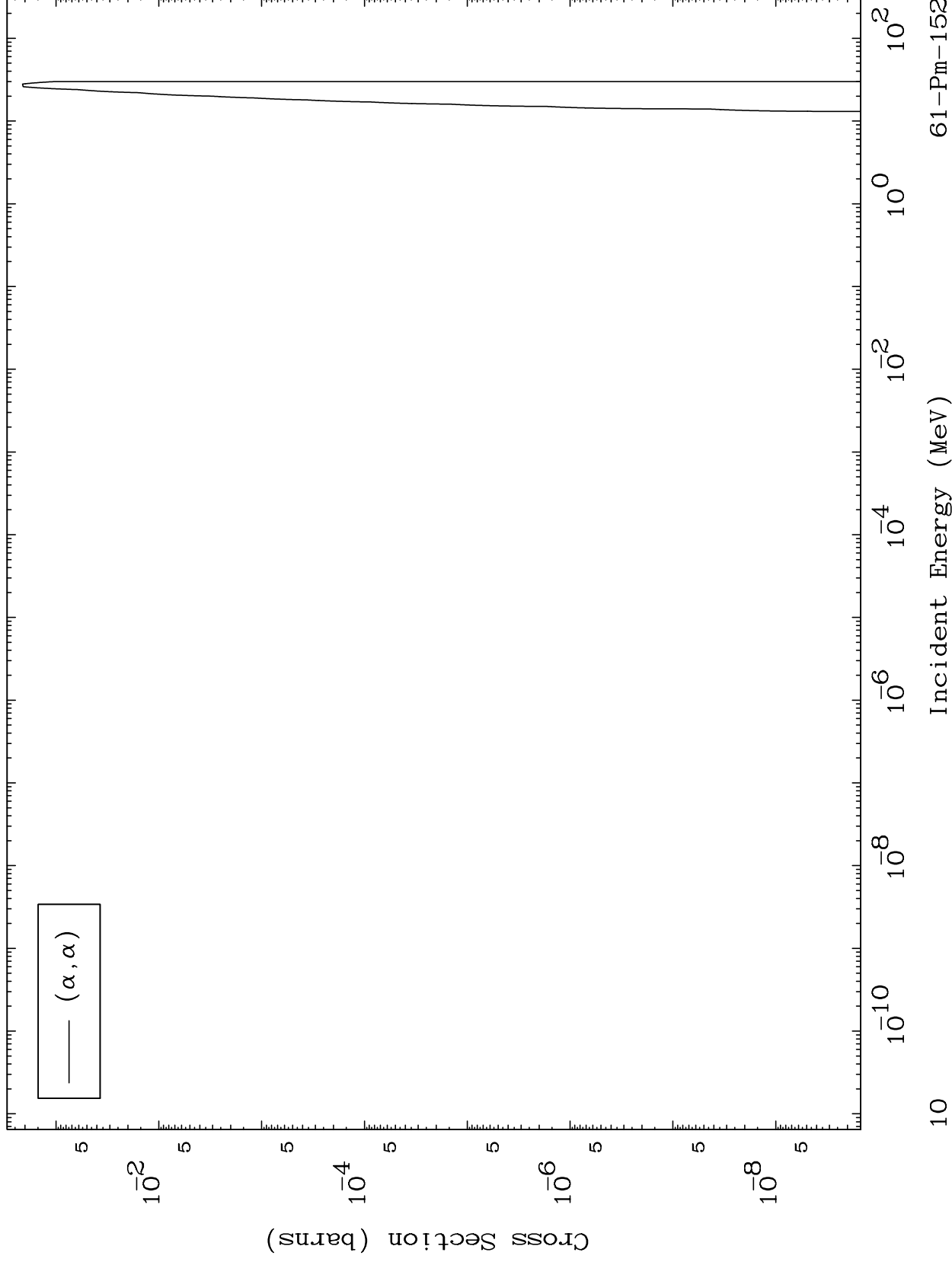
(α ,He3) Levels
0 Kelvin Cross Sections



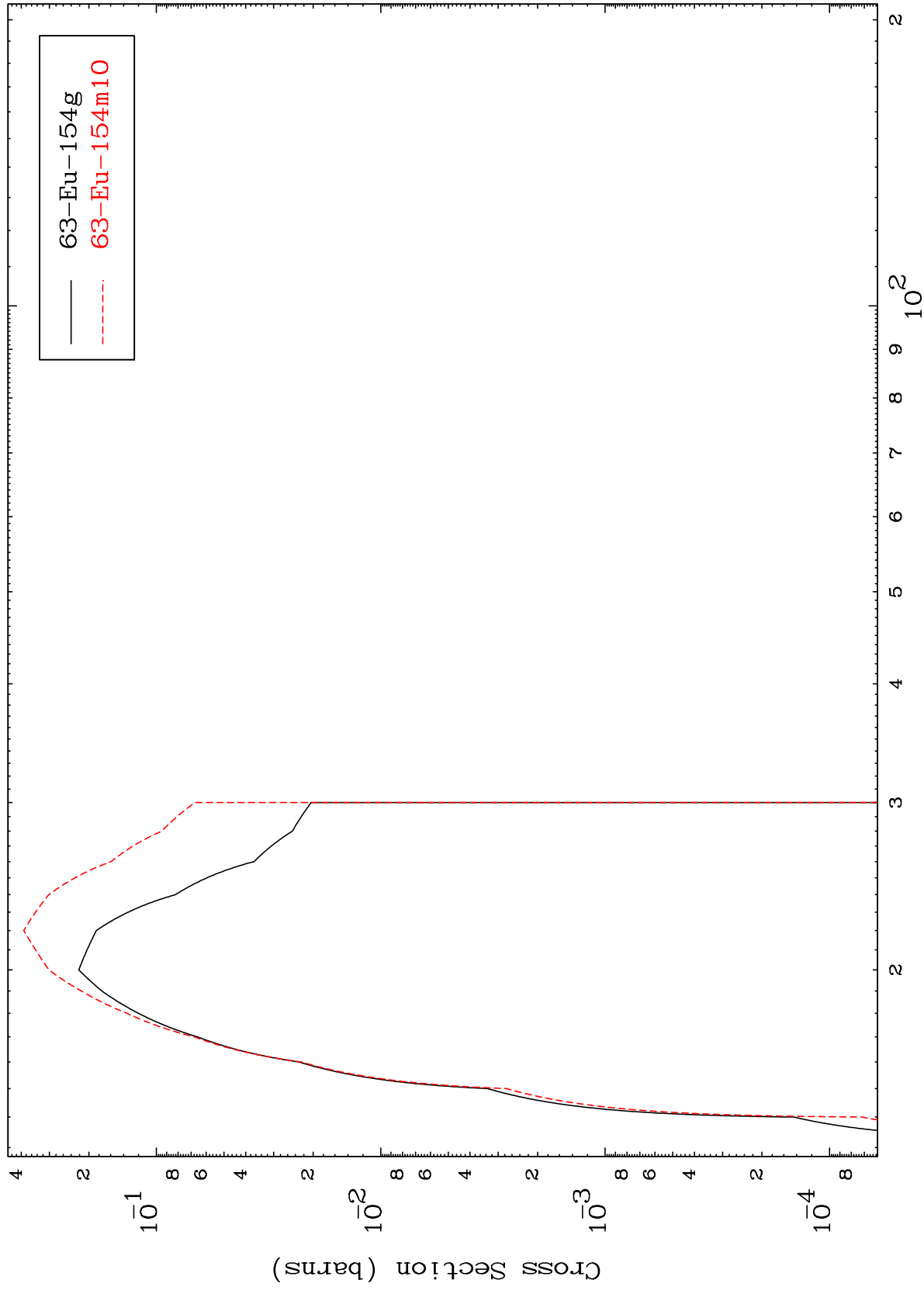
MAT 6166

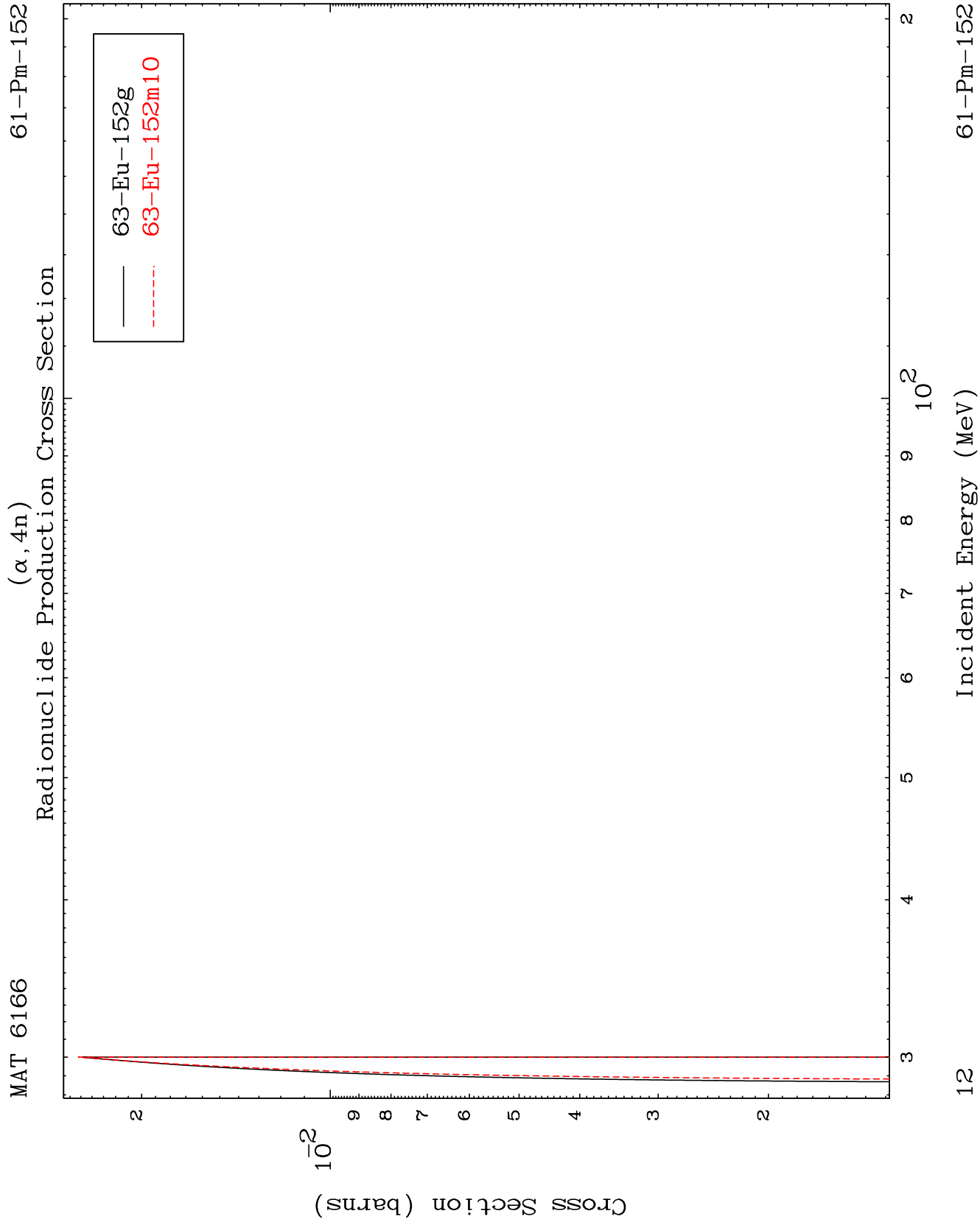
(α, α) Levels
0 Kelvin Cross Sections

61-Pm-152



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

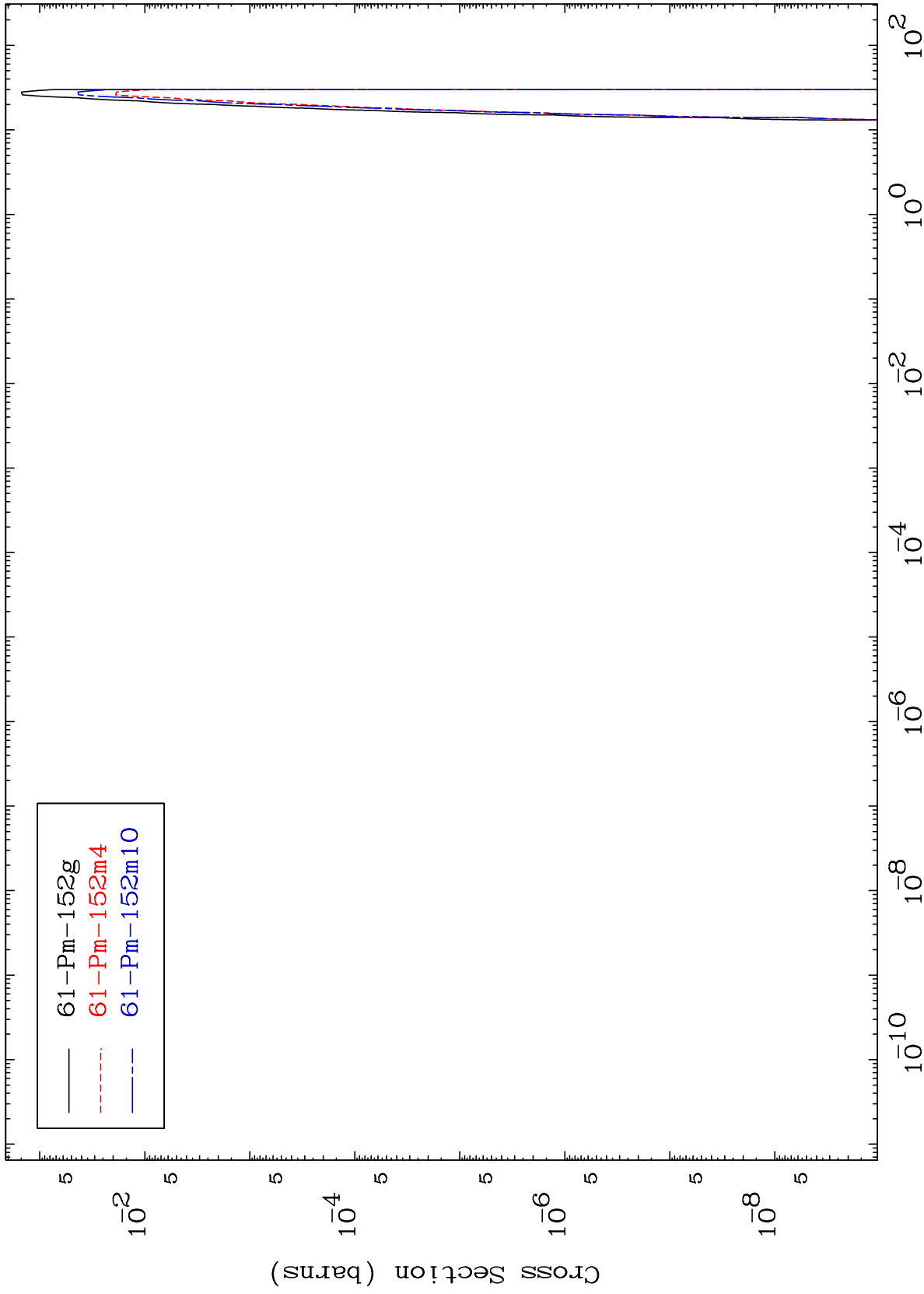




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(α, α)
Radionuclide Production Cross Section

61-Pm-152



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Incident Energy (MeV)

61-Pm-152