

Program EVALPLOT
(Version 2018-1)

by

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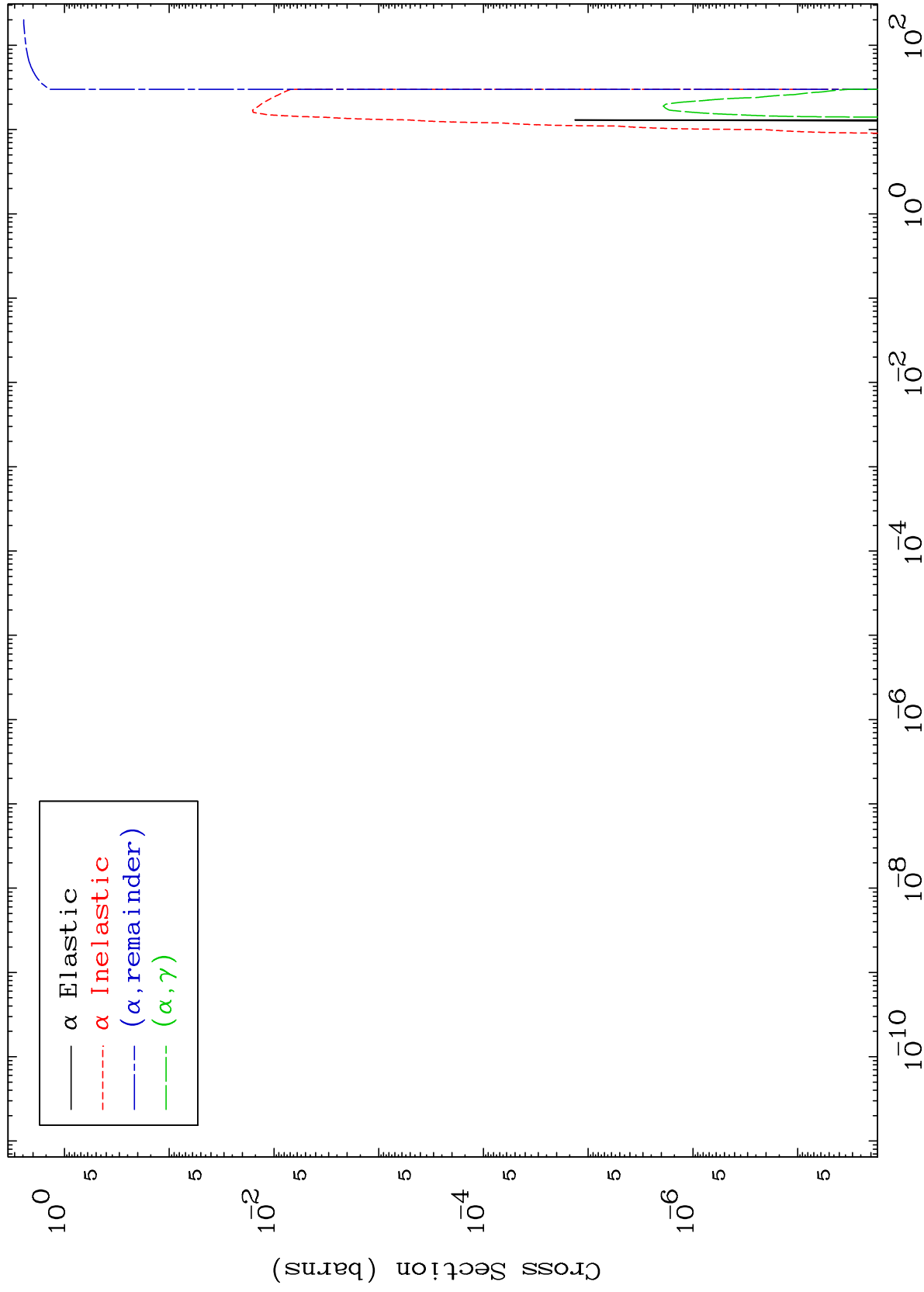
Press Mouse Button to Start

MAT 6161

α Major

61-Pm-151

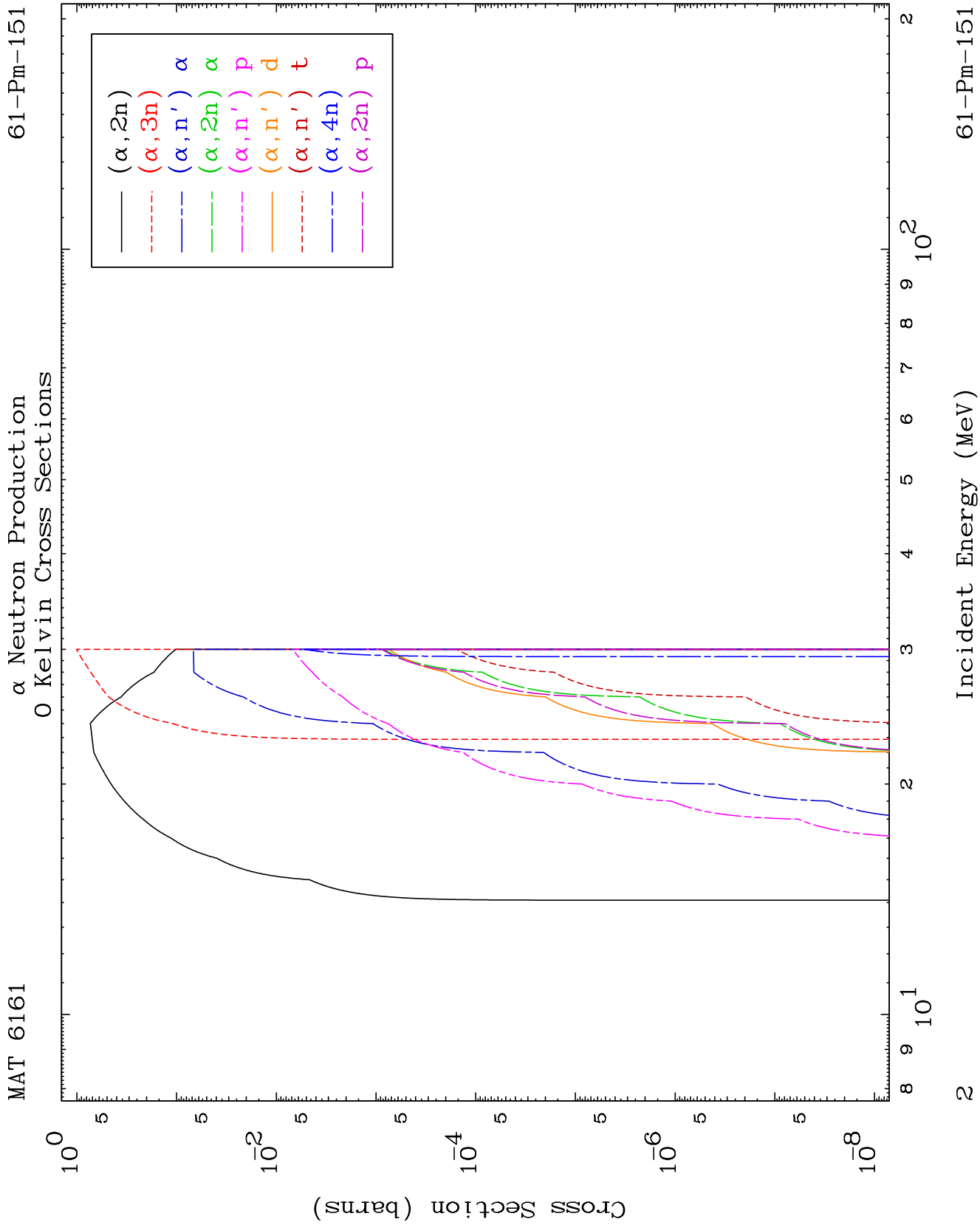
0 Kelvin Cross Sections



1

Incident Energy (MeV)

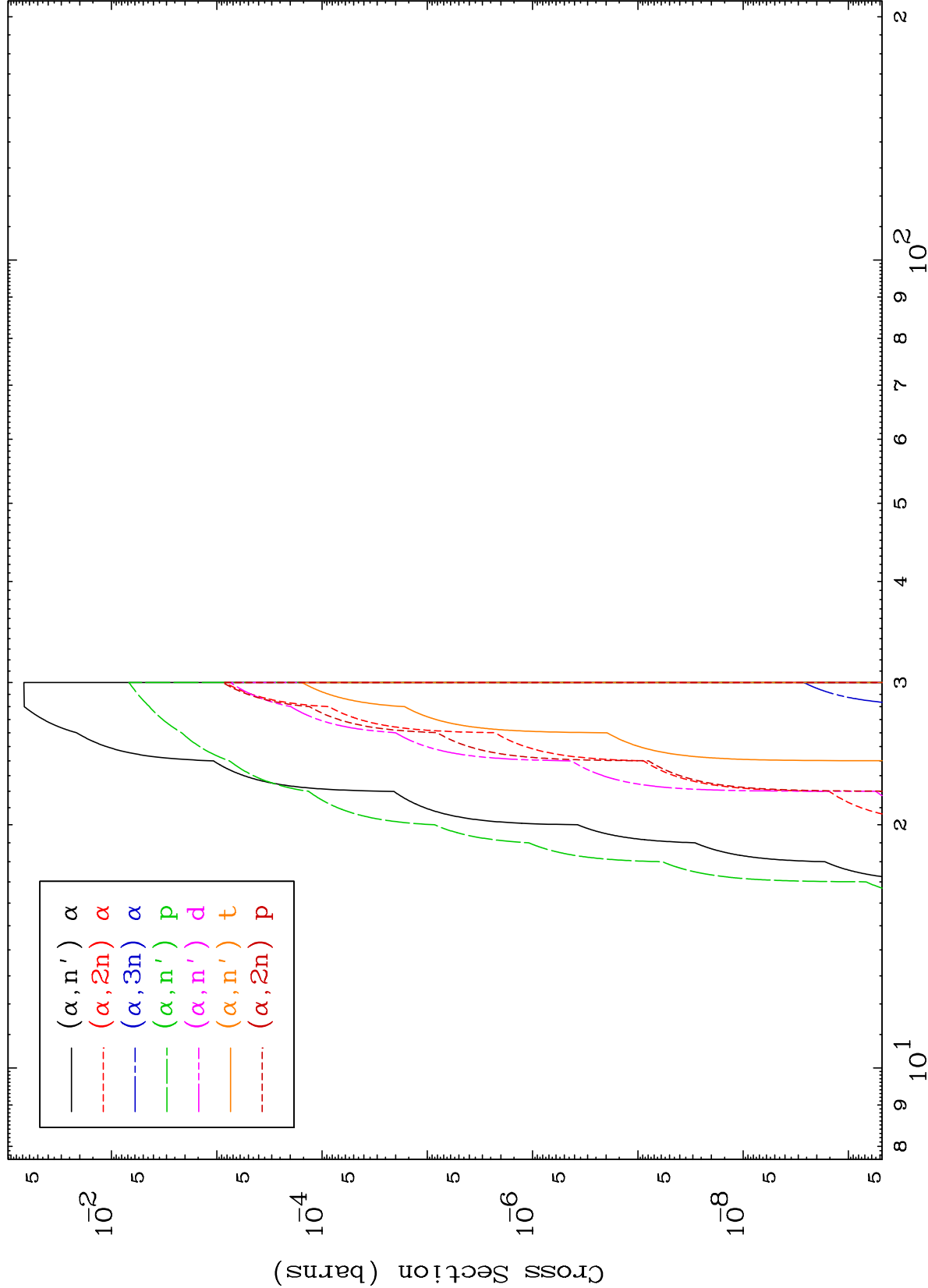
61-Pm-151



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α Charged Particle
0 Kelvin Cross Sections

61-Pm-151



3

Incident Energy (MeV)

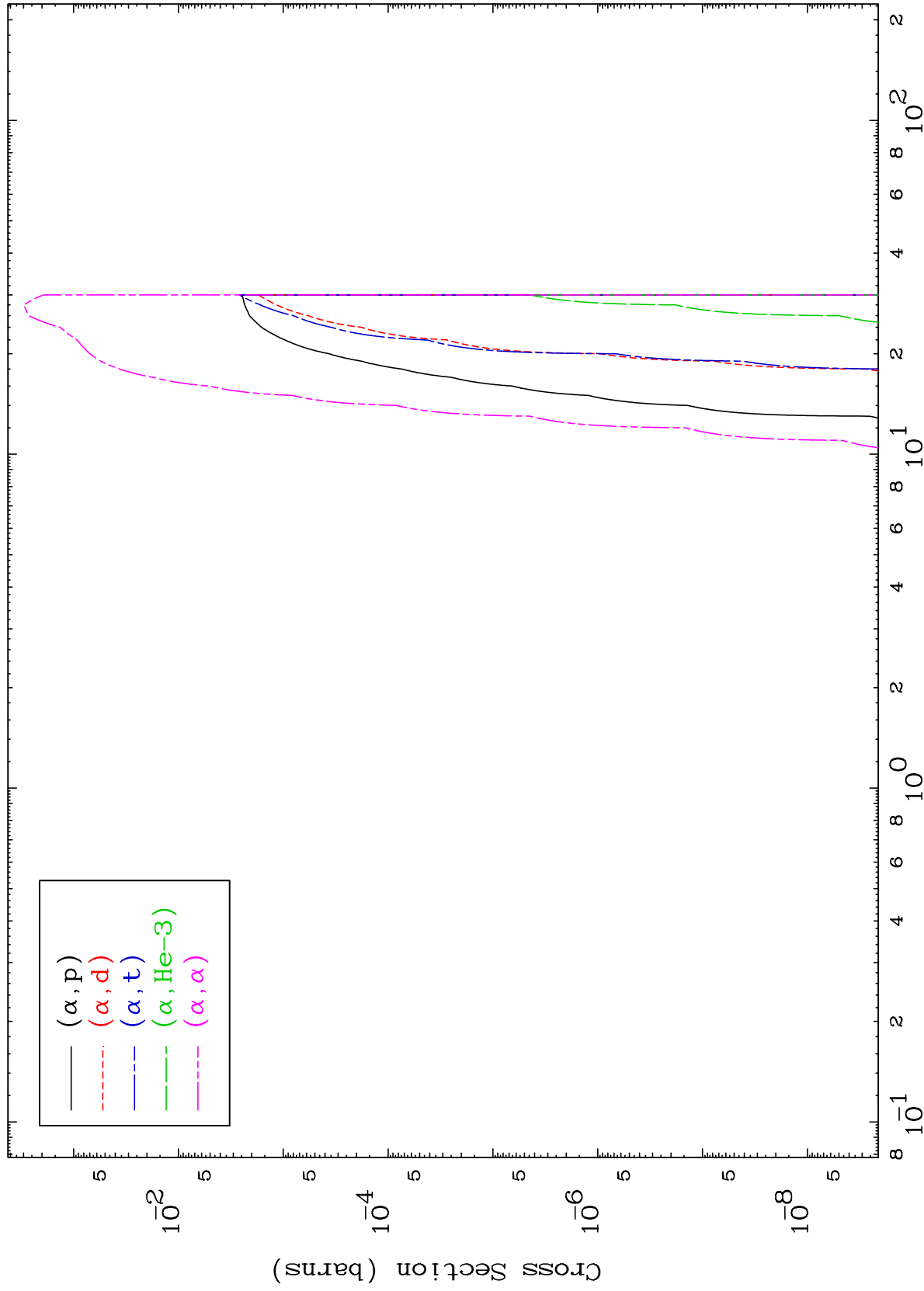
61-Pm-151

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α Charged Particle

61-Pm-151

0 Kelvin Cross Sections



4

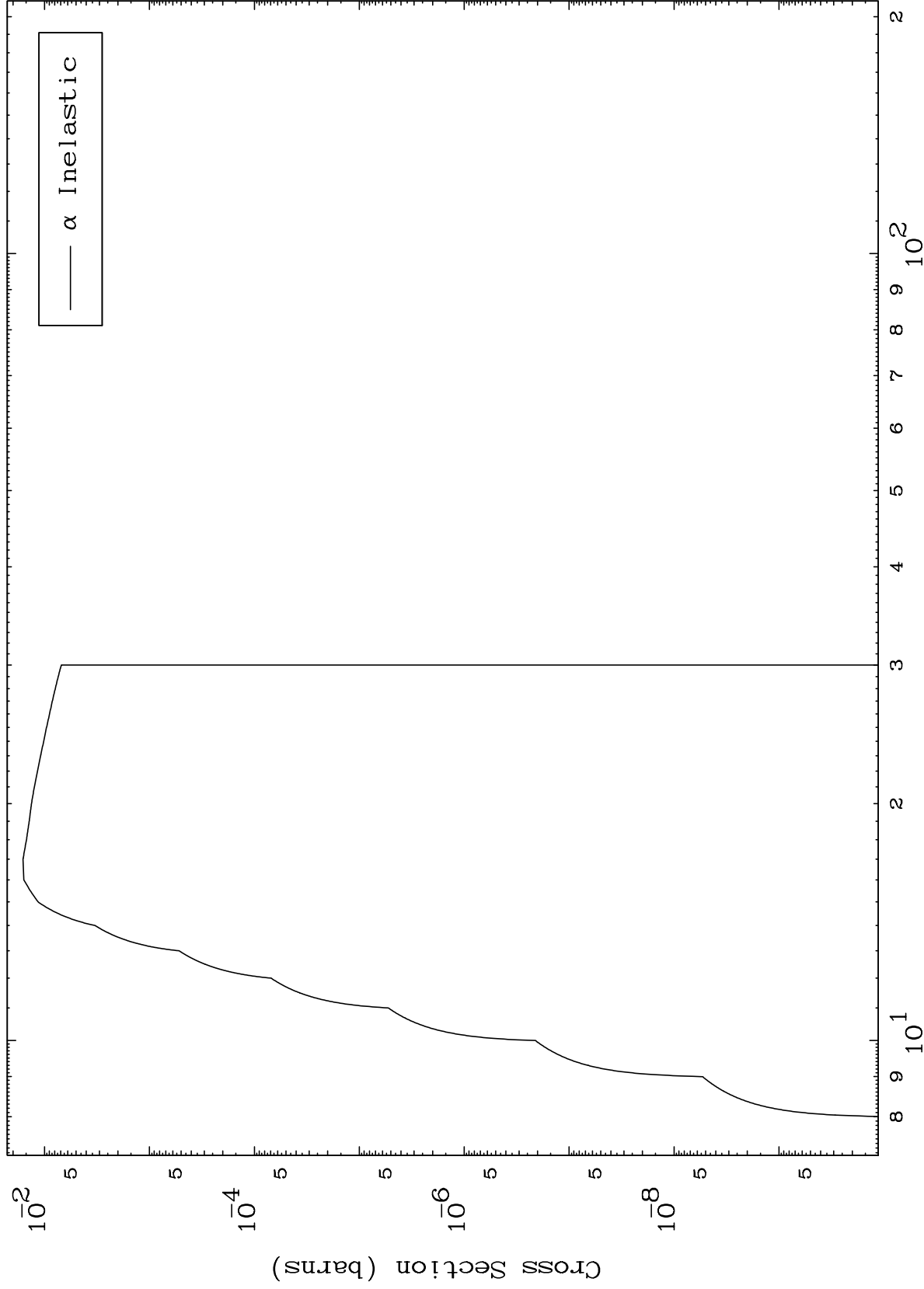
Incident Energy (MeV)

61-Pm-151

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61-Pm-151

(α, n') Level
0 Kelvin Cross Sections



5

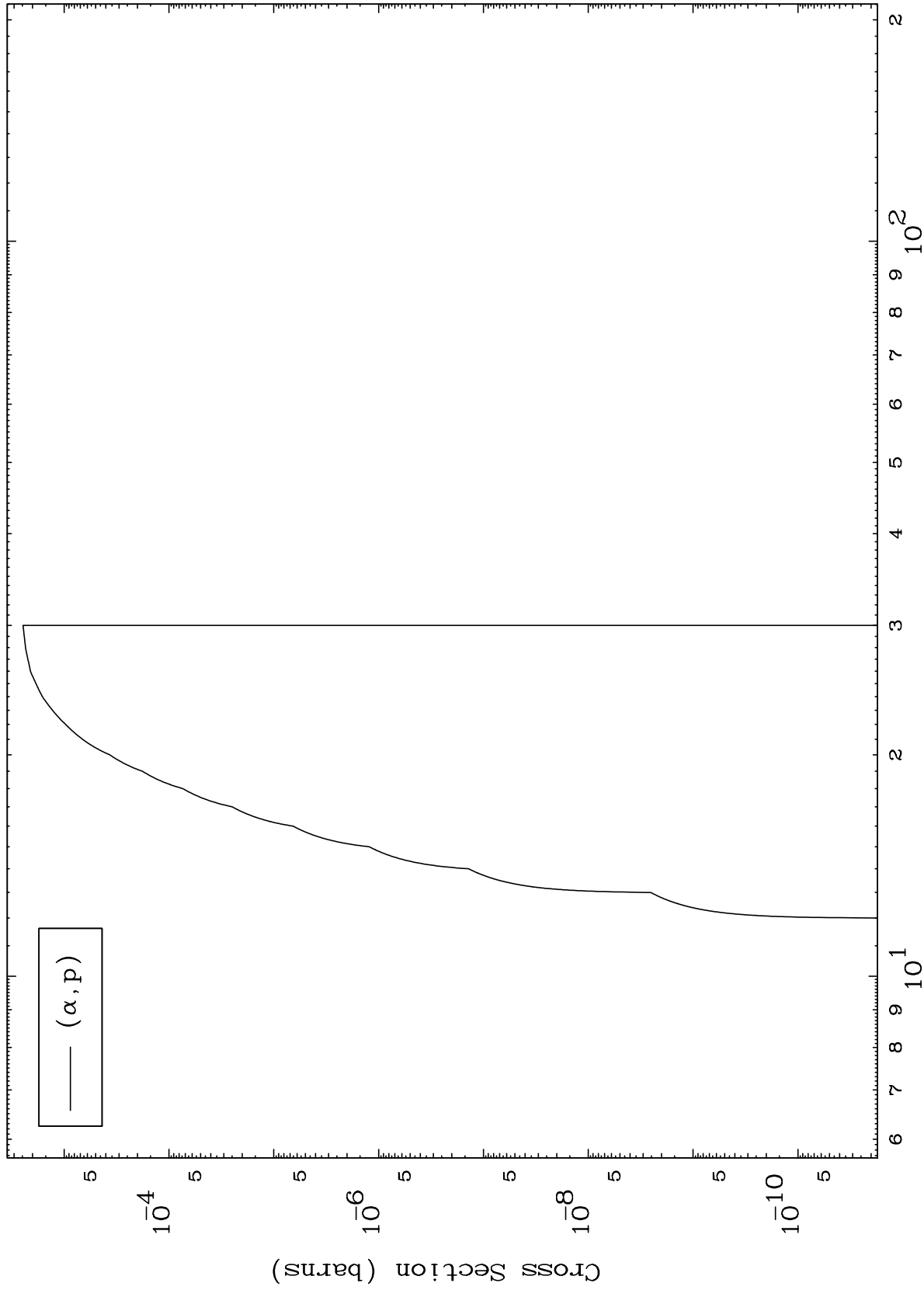
Incident Energy (MeV)

61-Pm-151

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61-Pm-151

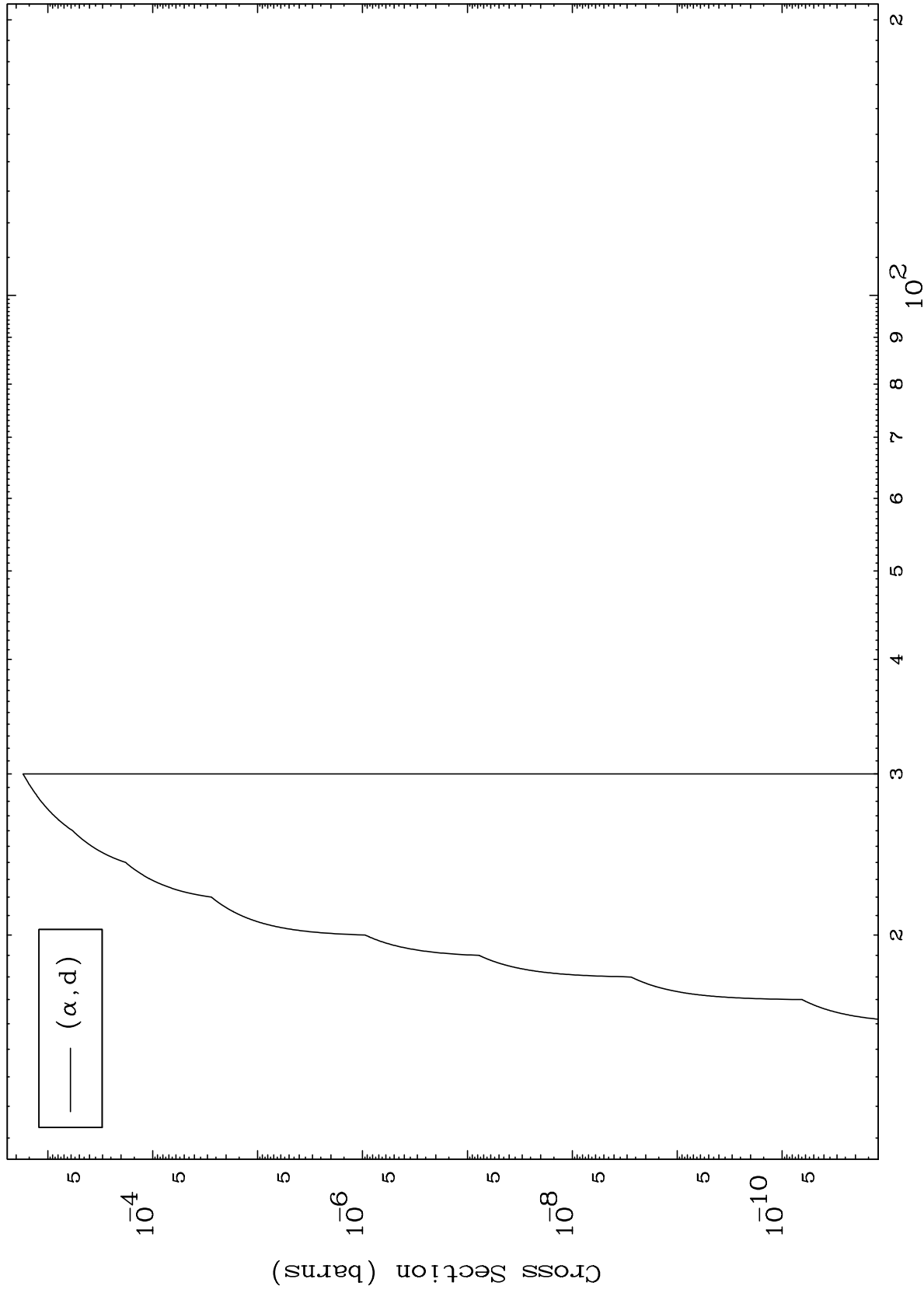
(α, p) Levels
0 Kelvin Cross Sections



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61-Pm-151

(α, d) Levels
0 Kelvin Cross Sections



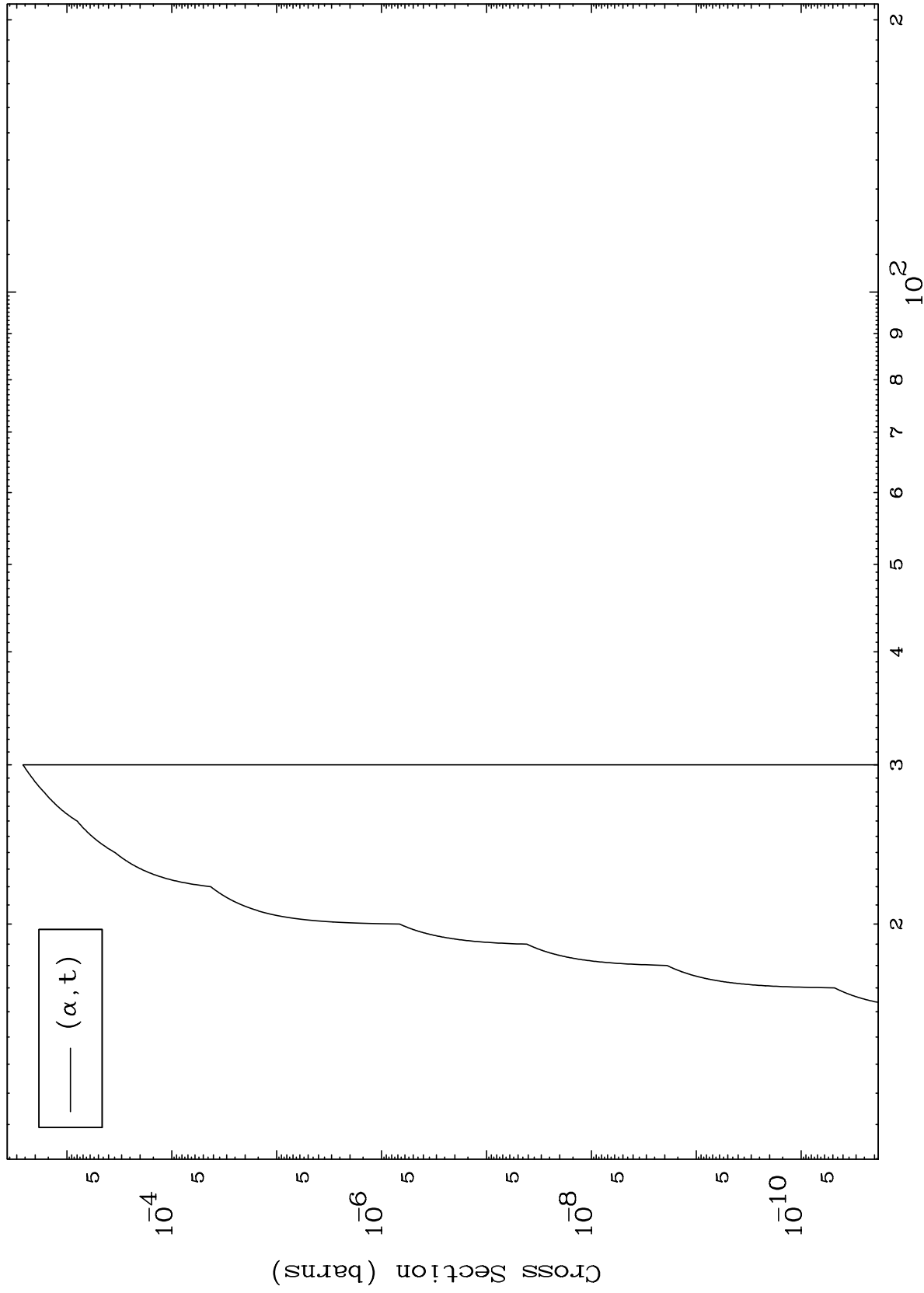
7

61-Pm-151

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61-Pm-151

(α, t) Levels
0 Kelvin Cross Sections

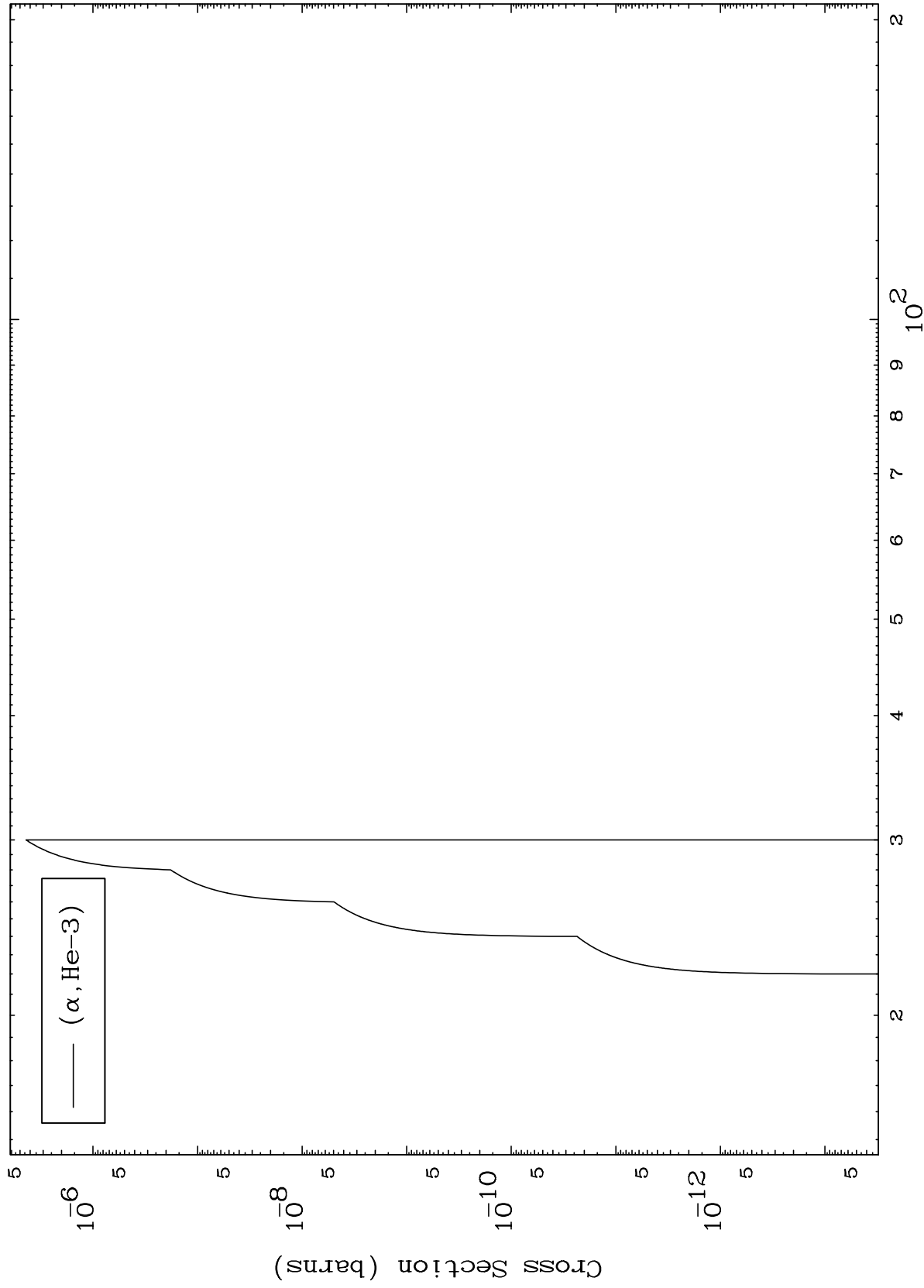


8

Incident Energy (MeV)

61-Pm-151

(α ,He3) Levels
0 Kelvin Cross Sections

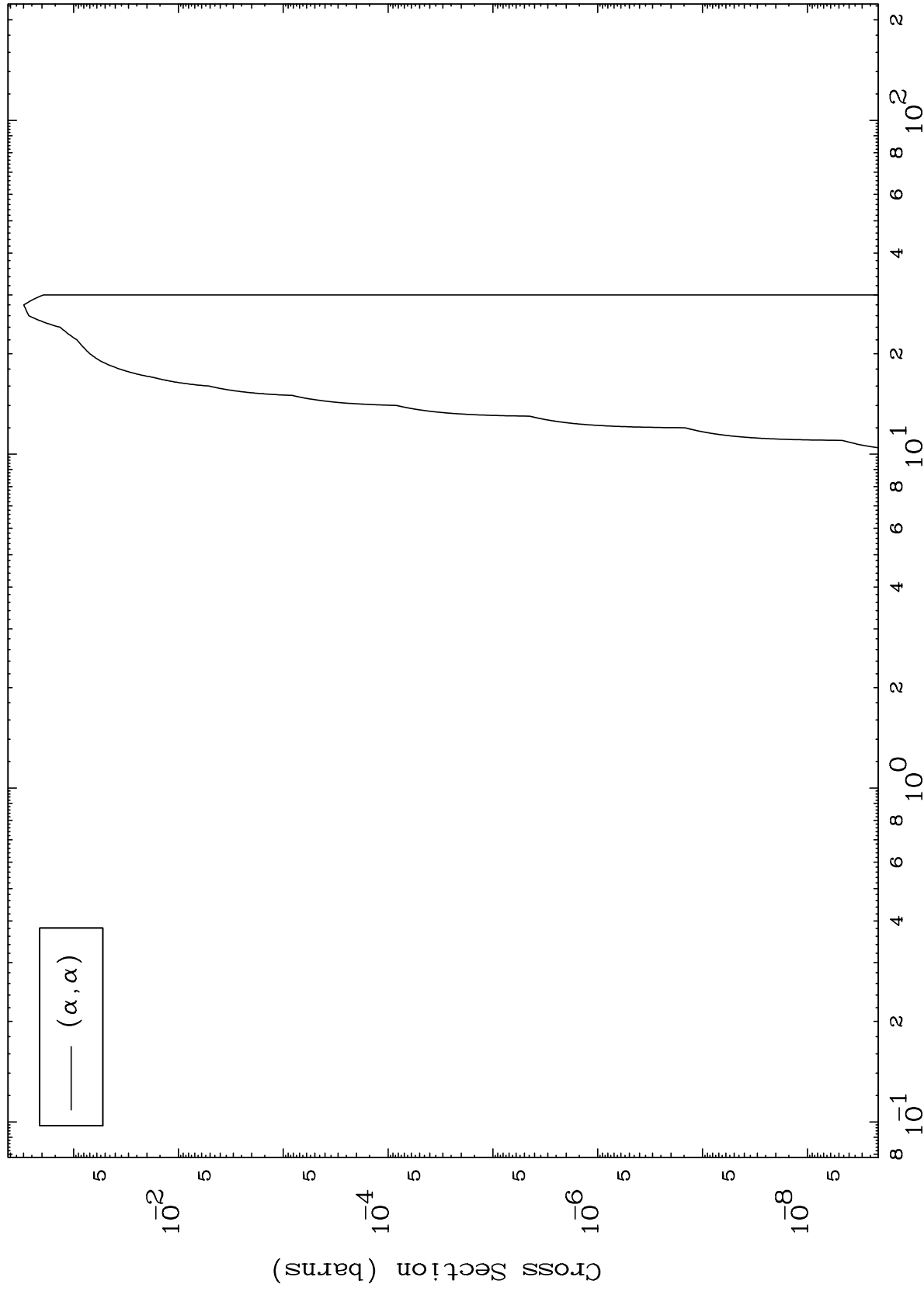


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(α, α) Levels

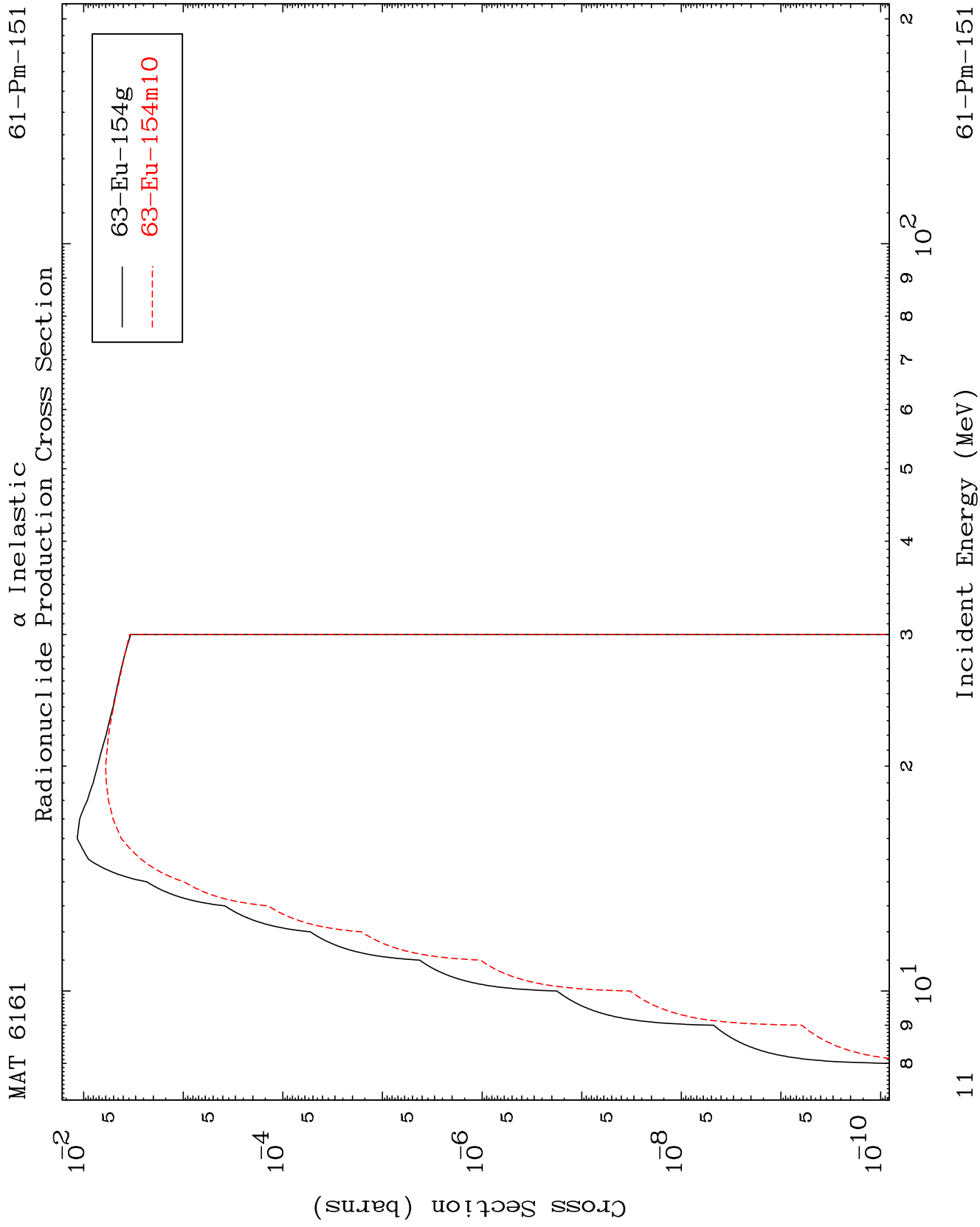
61-Pm-151

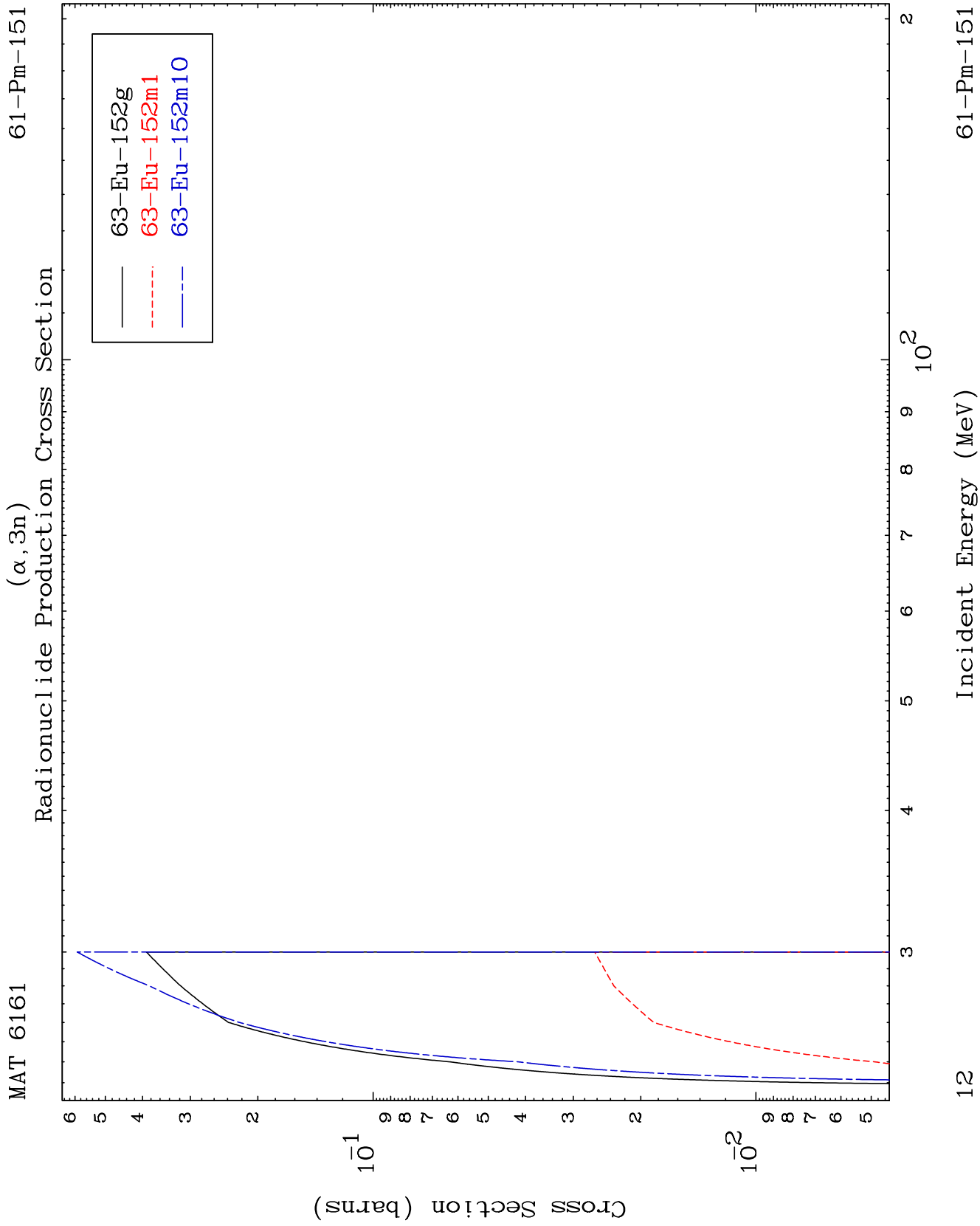
0 Kelvin Cross Sections



Incident Energy (MeV)

61-Pm-151



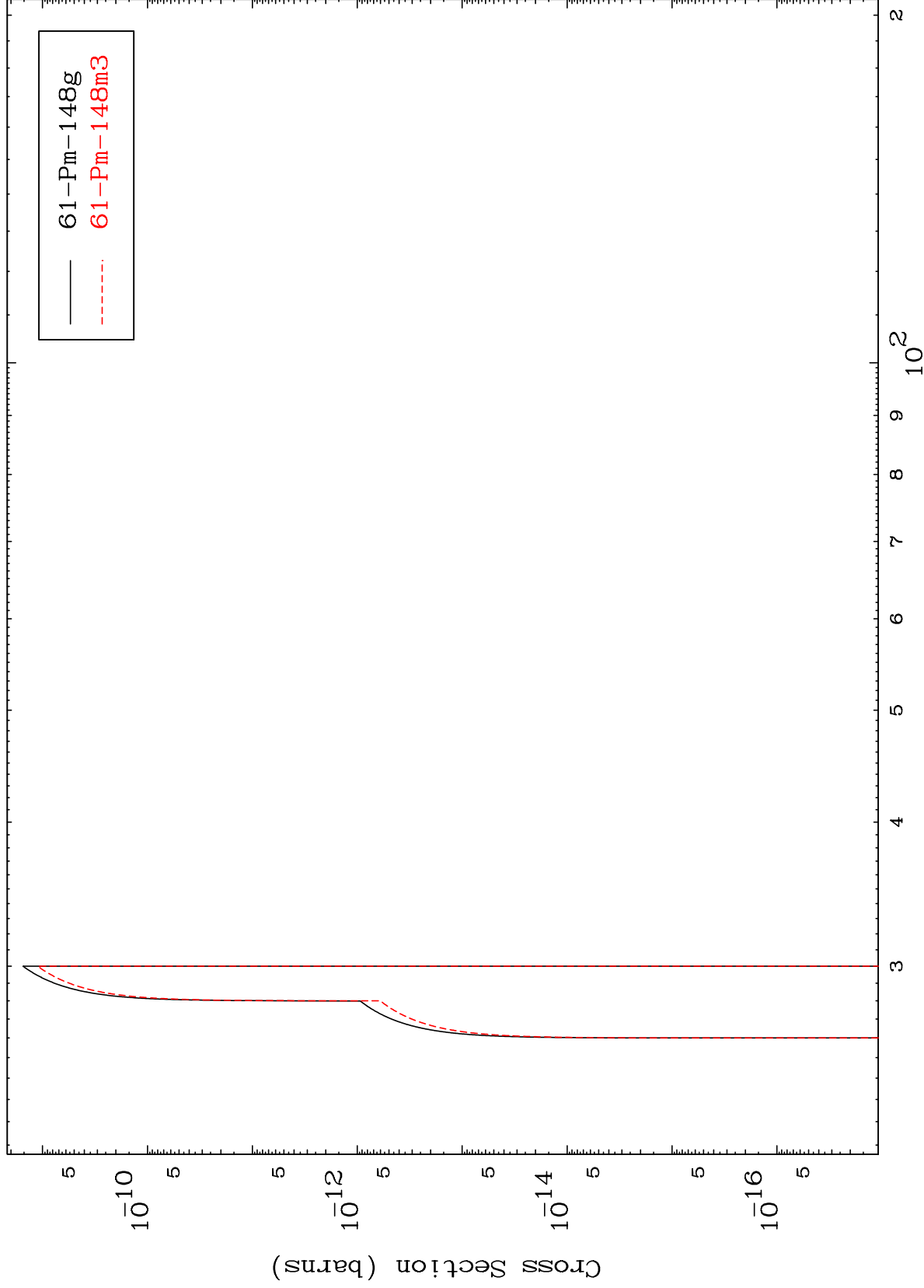


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$(\alpha, 3n) \alpha$

61-Pm-151

Radionuclide Production Cross Section



13

Incident Energy (MeV)

61-Pm-151

