

Program EVALPLOT
(Version 2018-1)

by

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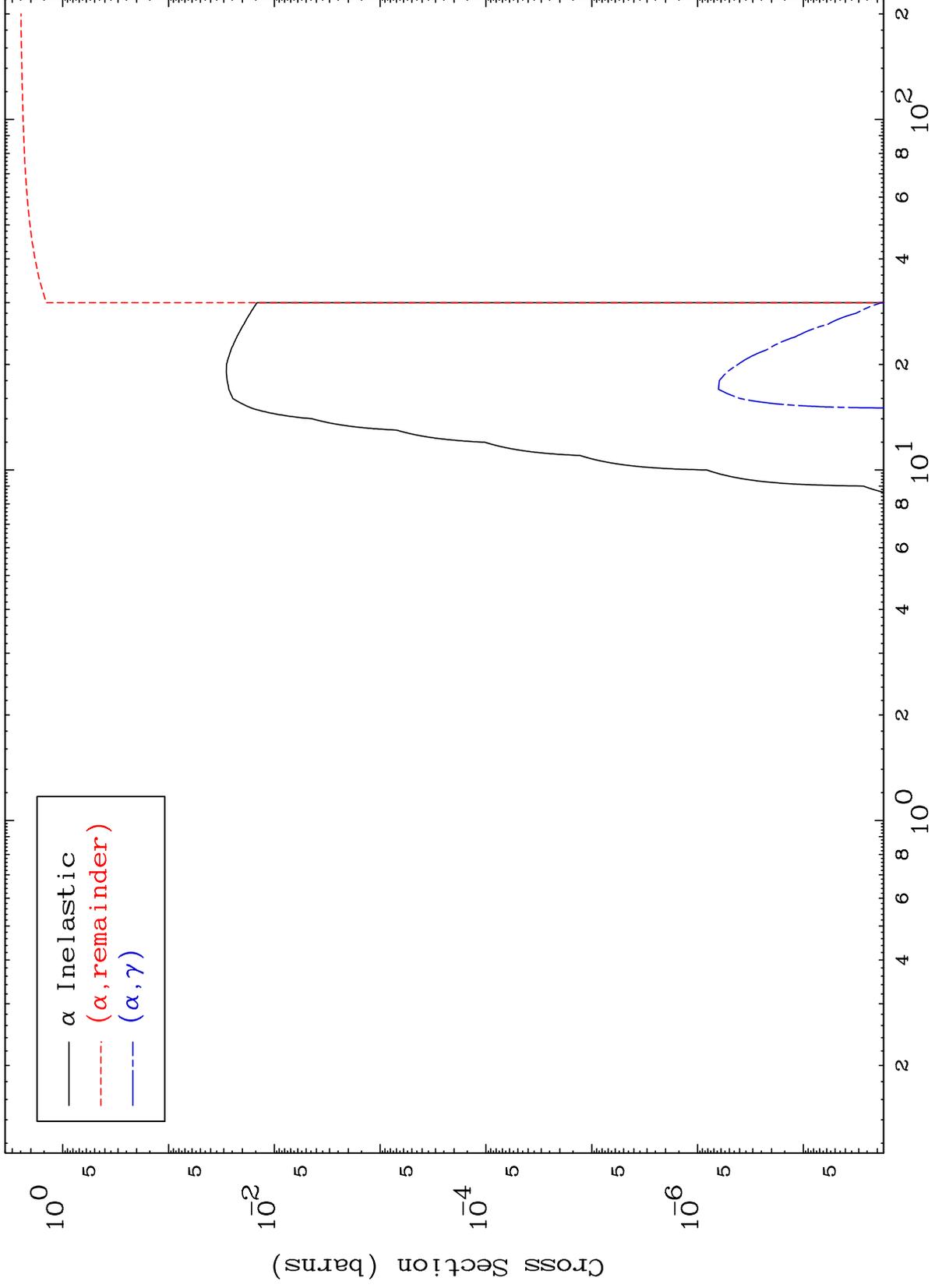
Press Mouse Button to Start

MAT 6171

α Major

61-Pm-154

0 Kelvin Cross Sections

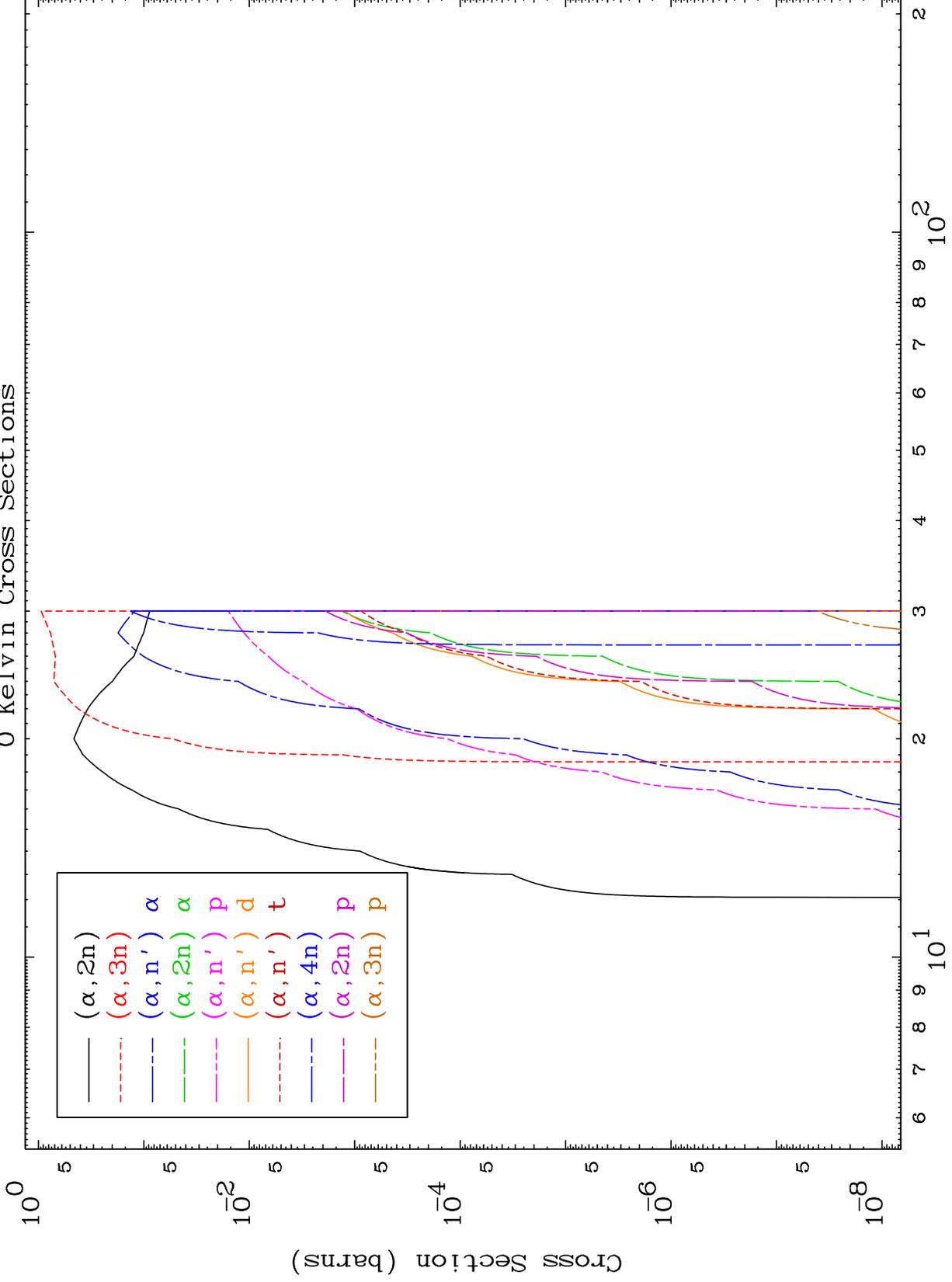


α Inelastic
 $(\alpha, \text{remainder})$
 (α, γ)

MAT 6171

α Neutron Production
0 Kelvin Cross Sections

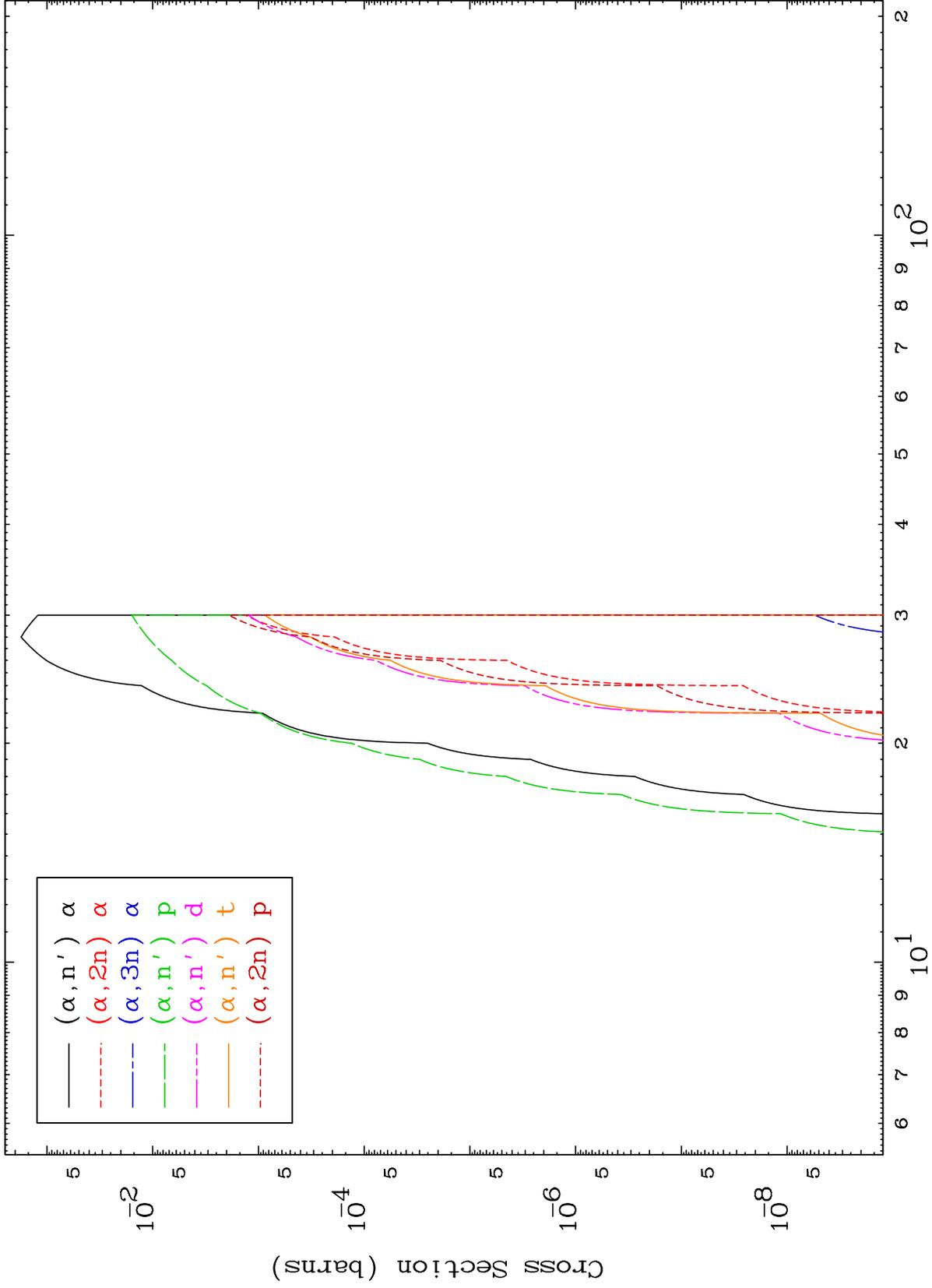
61-Pm-154

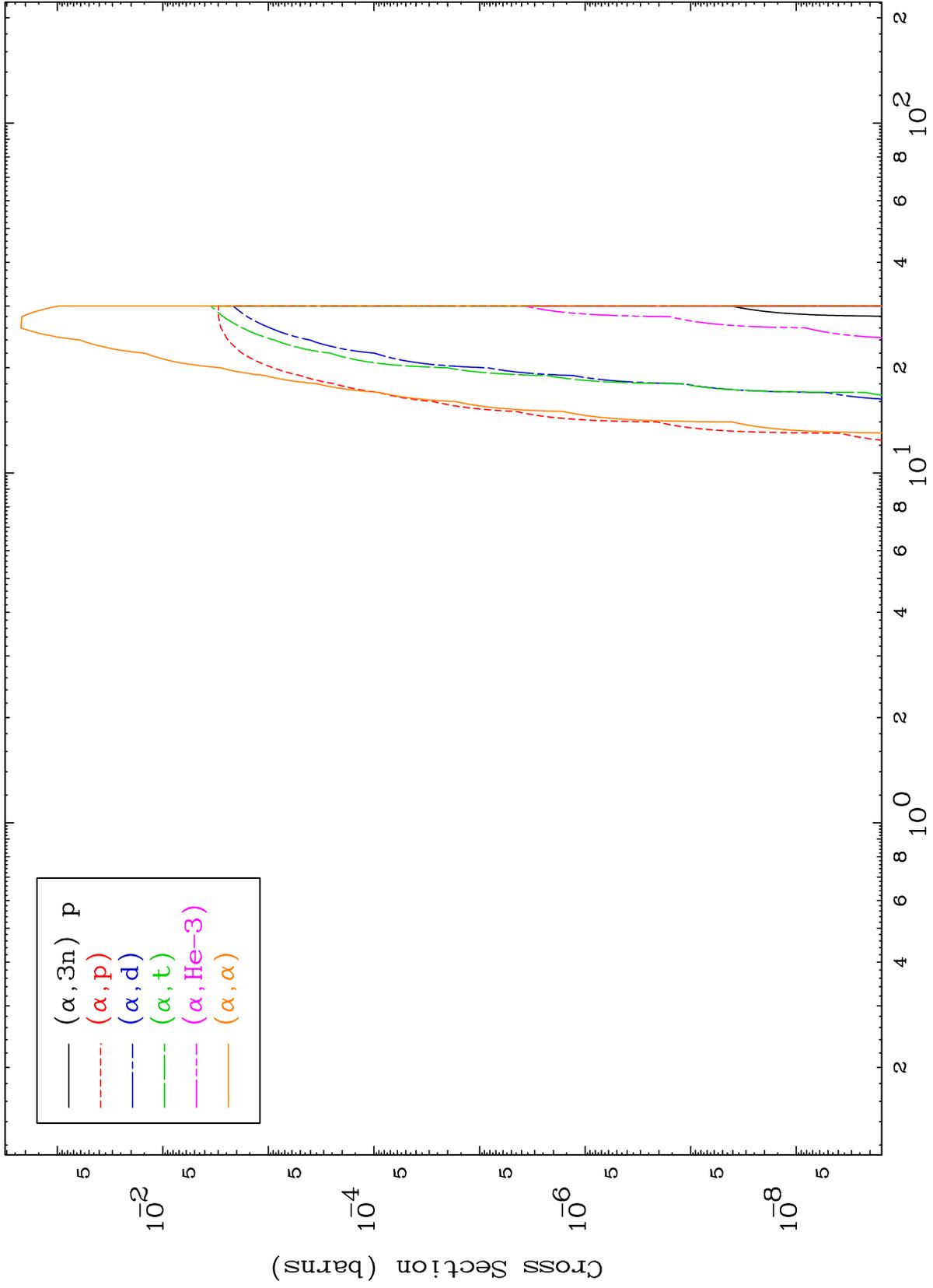


2

Incident Energy (MeV)

61-Pm-154



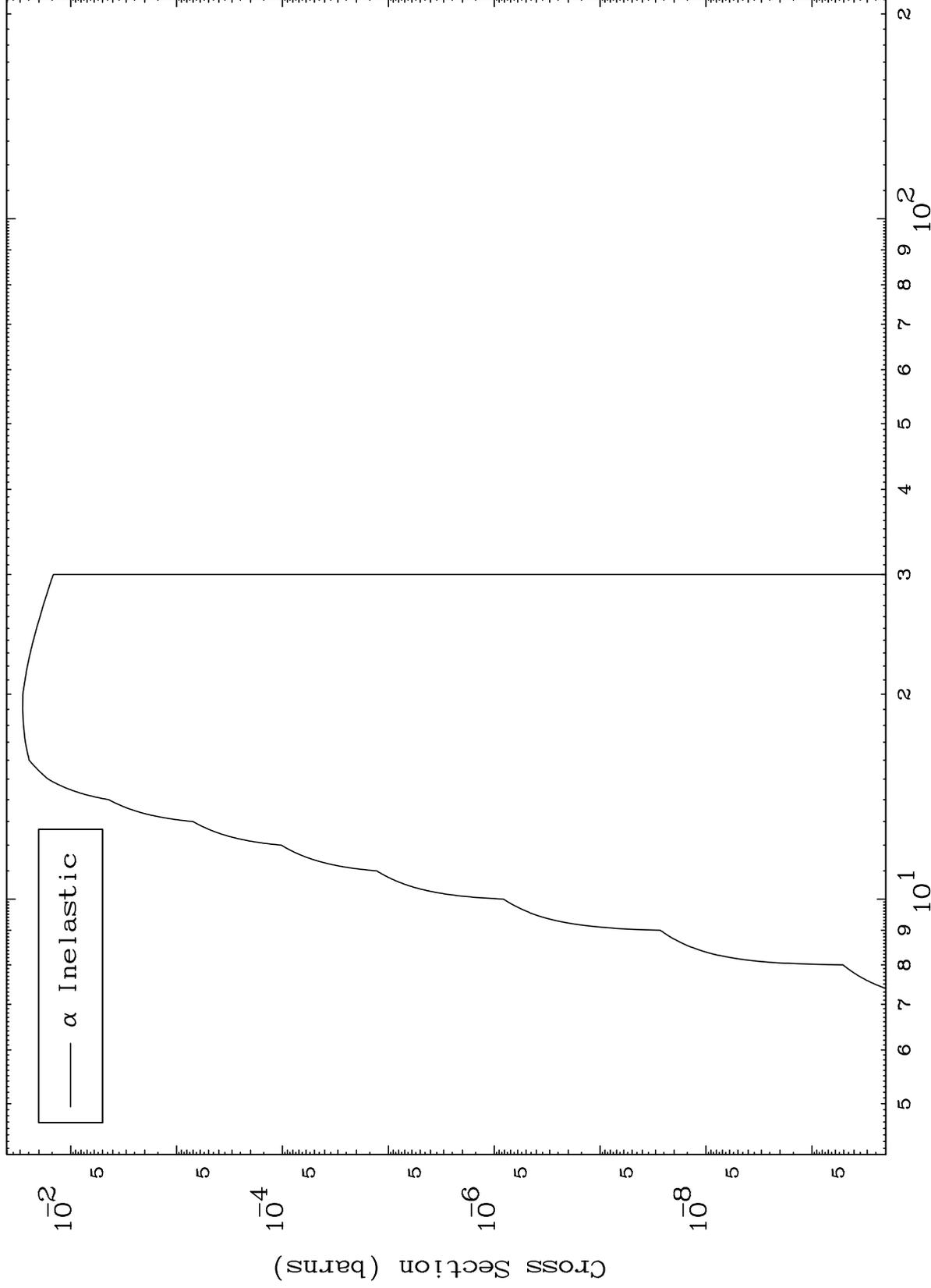


MAT 6171

(α, n') Level

61-Pm-154

0 Kelvin Cross Sections



5

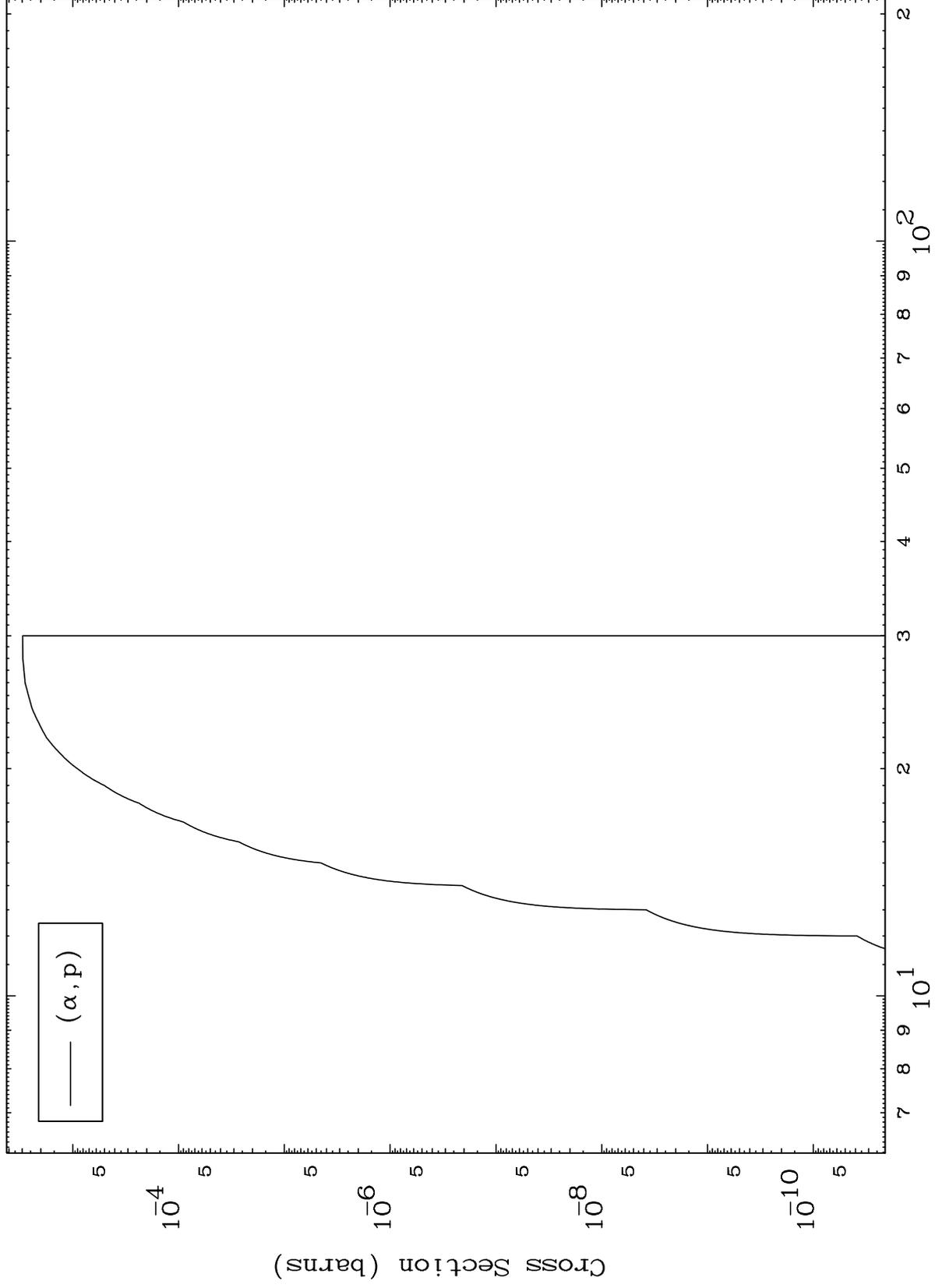
Incident Energy (MeV)

61-Pm-154

MAT 6171

(α, p) Levels
0 Kelvin Cross Sections

61-Pm-154



6

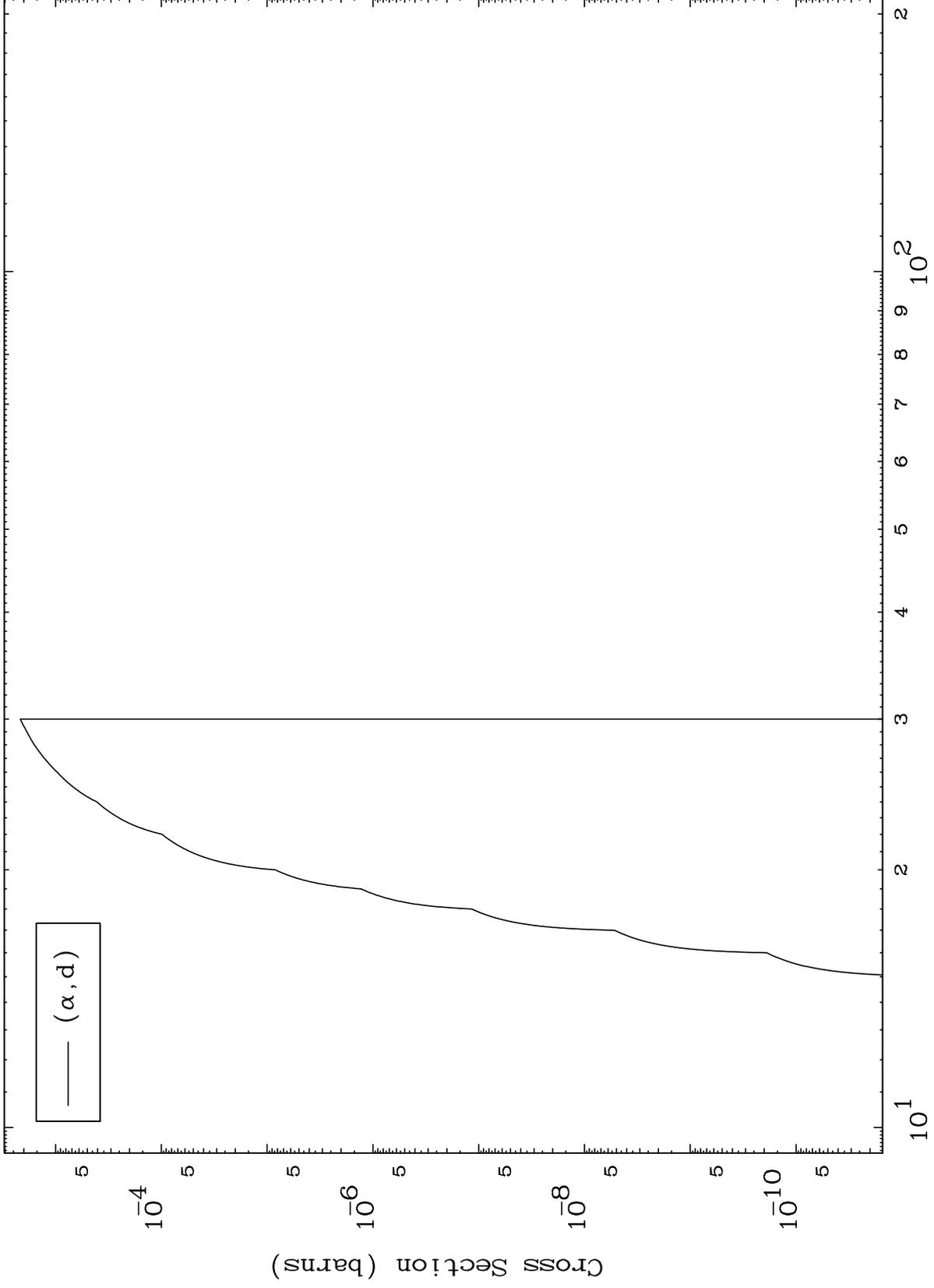
Incident Energy (MeV)

61-Pm-154

MAT 6171

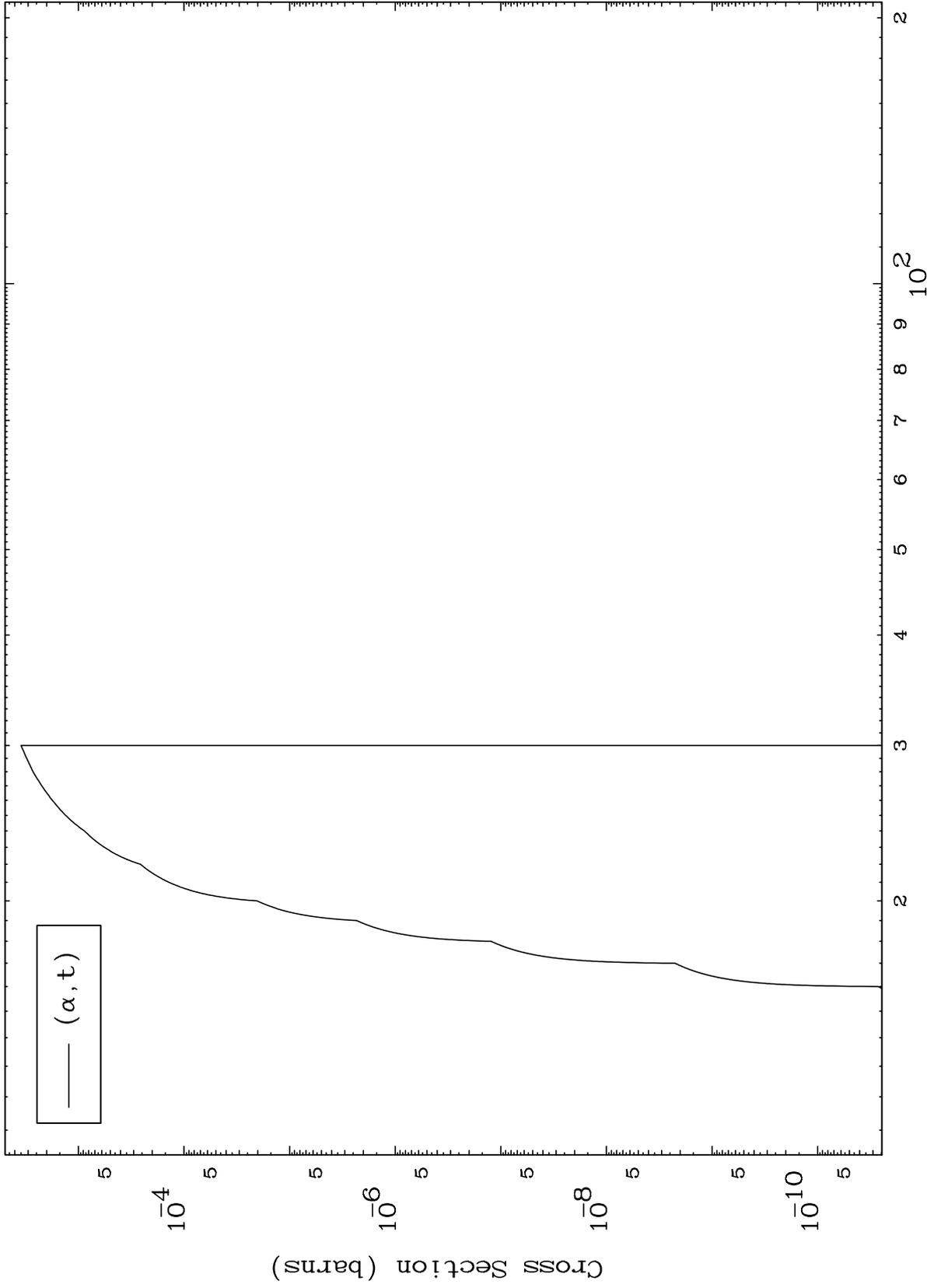
(α, d) Levels
0 Kelvin Cross Sections

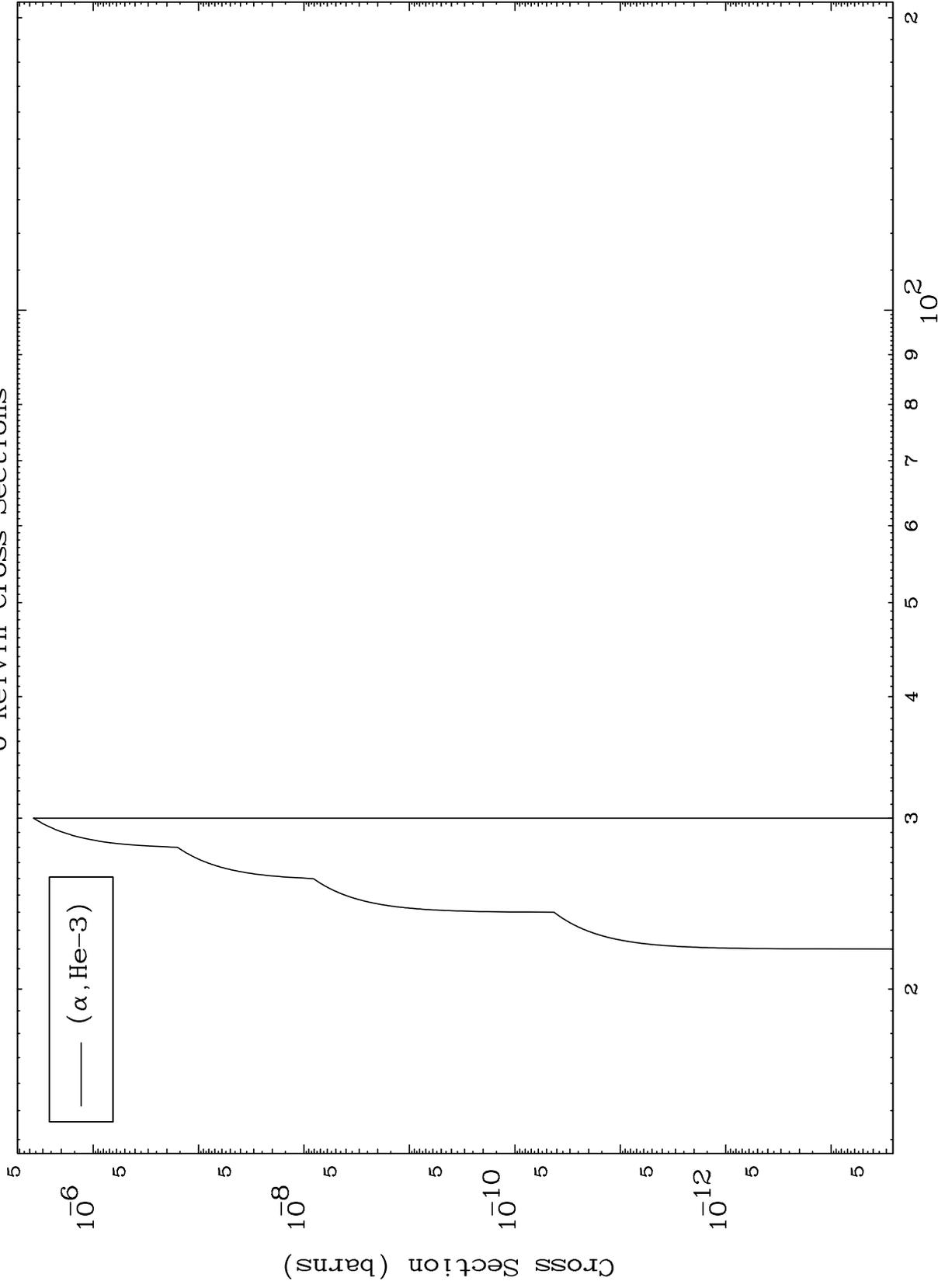
61-Pm-154



Incident Energy (MeV)

61-Pm-154

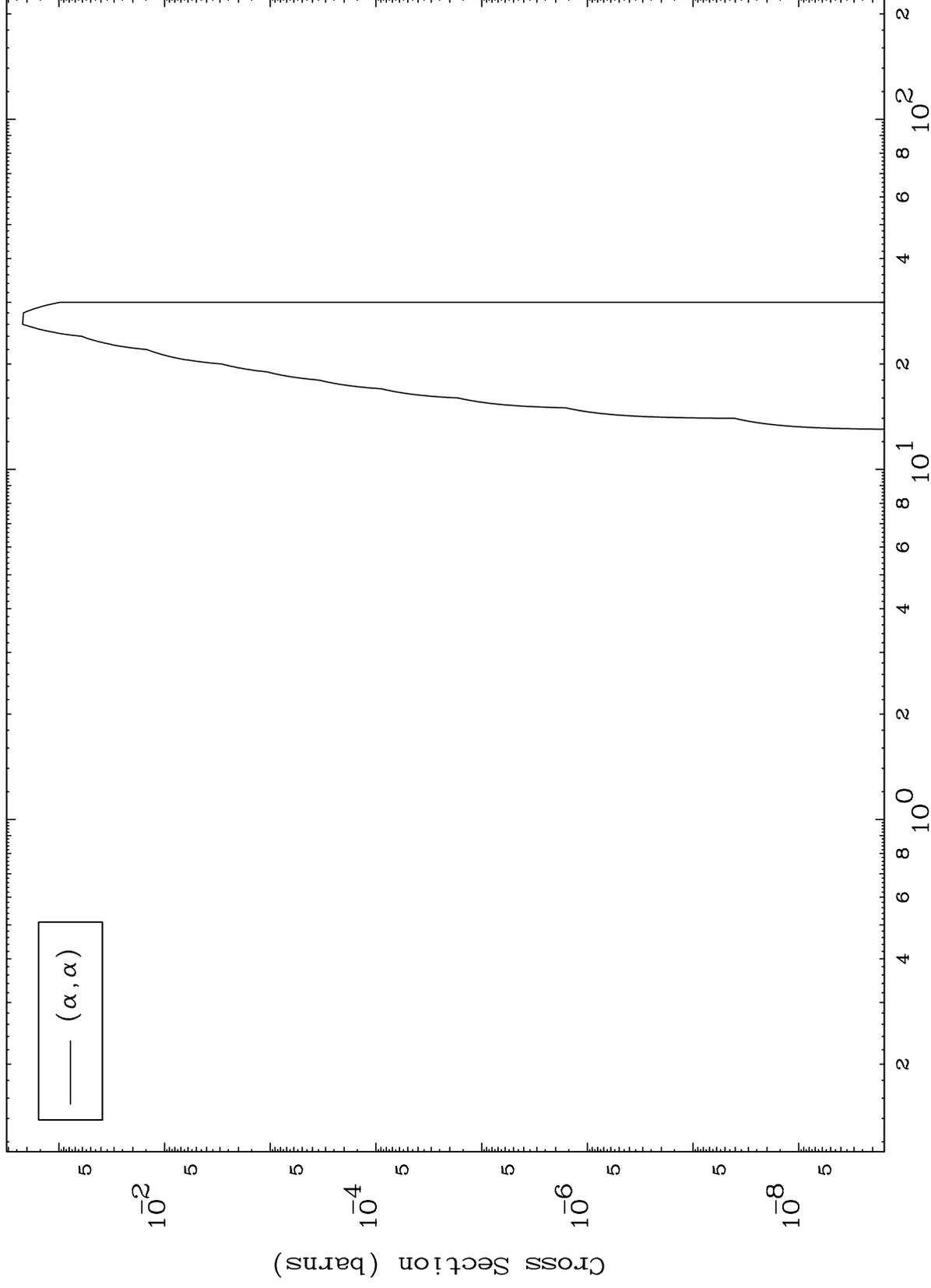




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61-Pm-154

(α, α) Levels
0 Kelvin Cross Sections

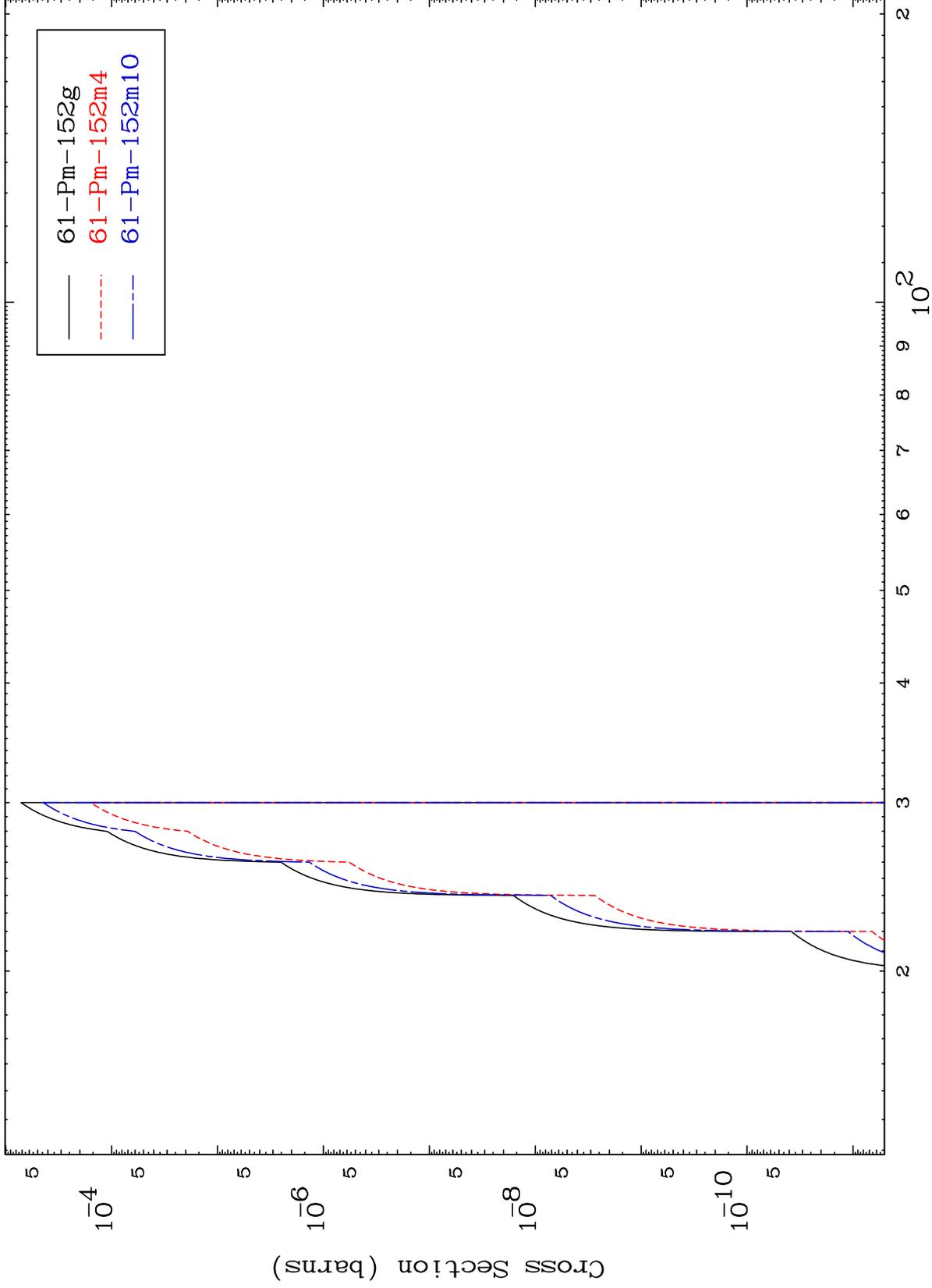


10

Incident Energy (MeV)

61-Pm-154

Radionuclide Production Cross Section

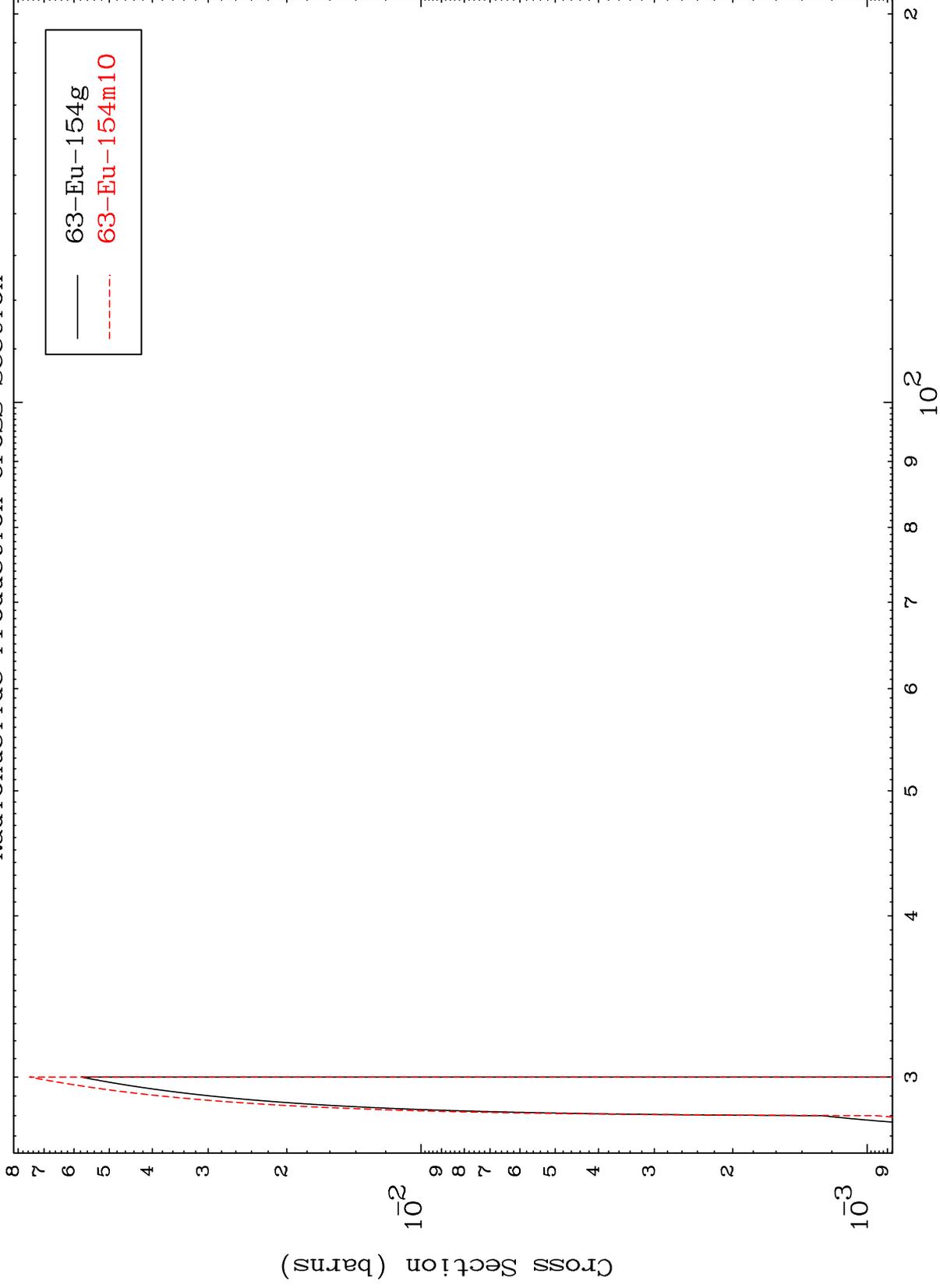


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($\alpha, 4n$)

61-Pm-154

Radionuclide Production Cross Section



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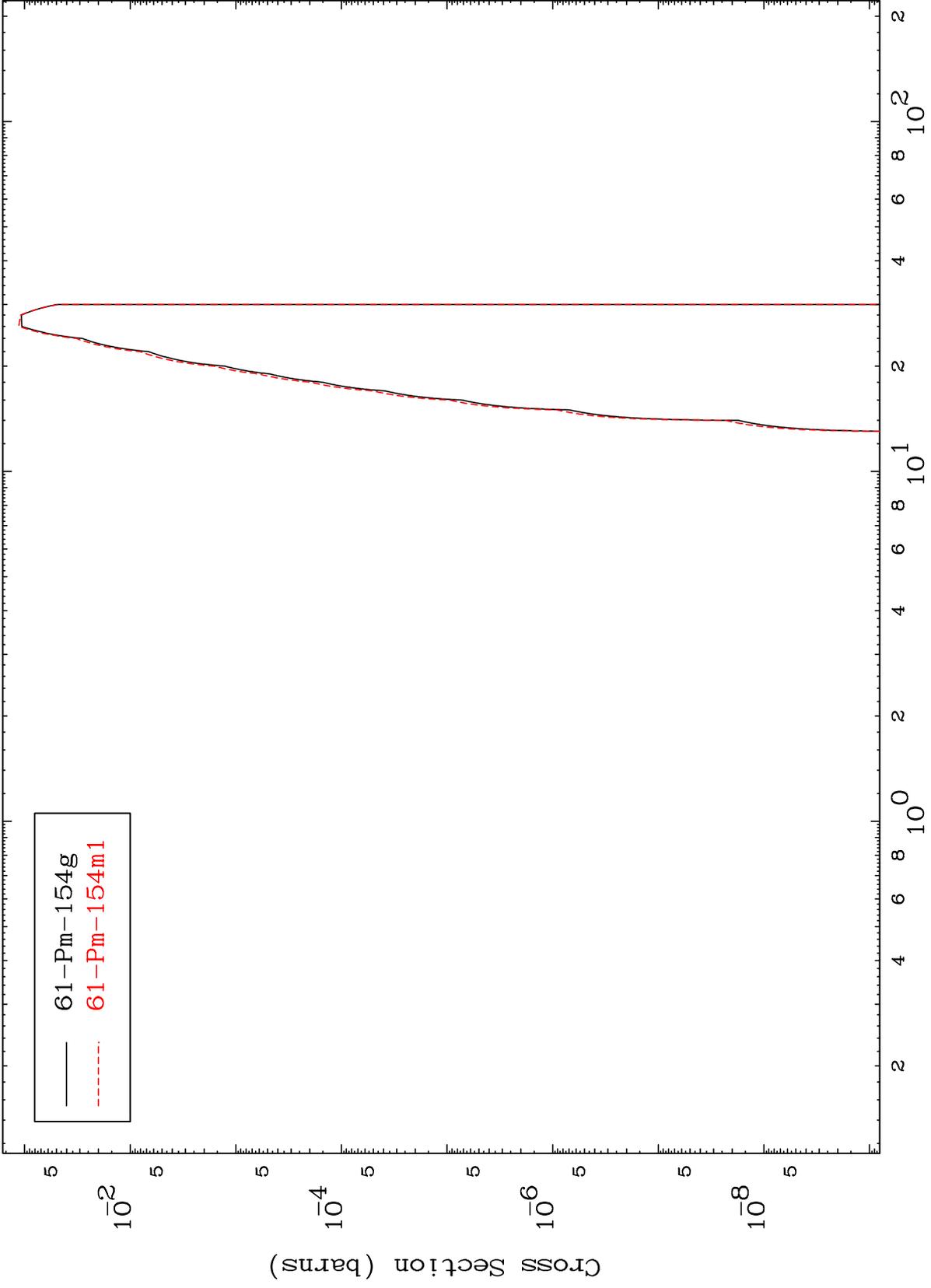
Incident Energy (MeV)

61-Pm-154

MAT 6171

61-Pm-154

Radionuclide Production Cross Section
(α, α)



13

61-Pm-154

Incident Energy (MeV)