

Program EVALPLOT
(Version 2018-1)

by

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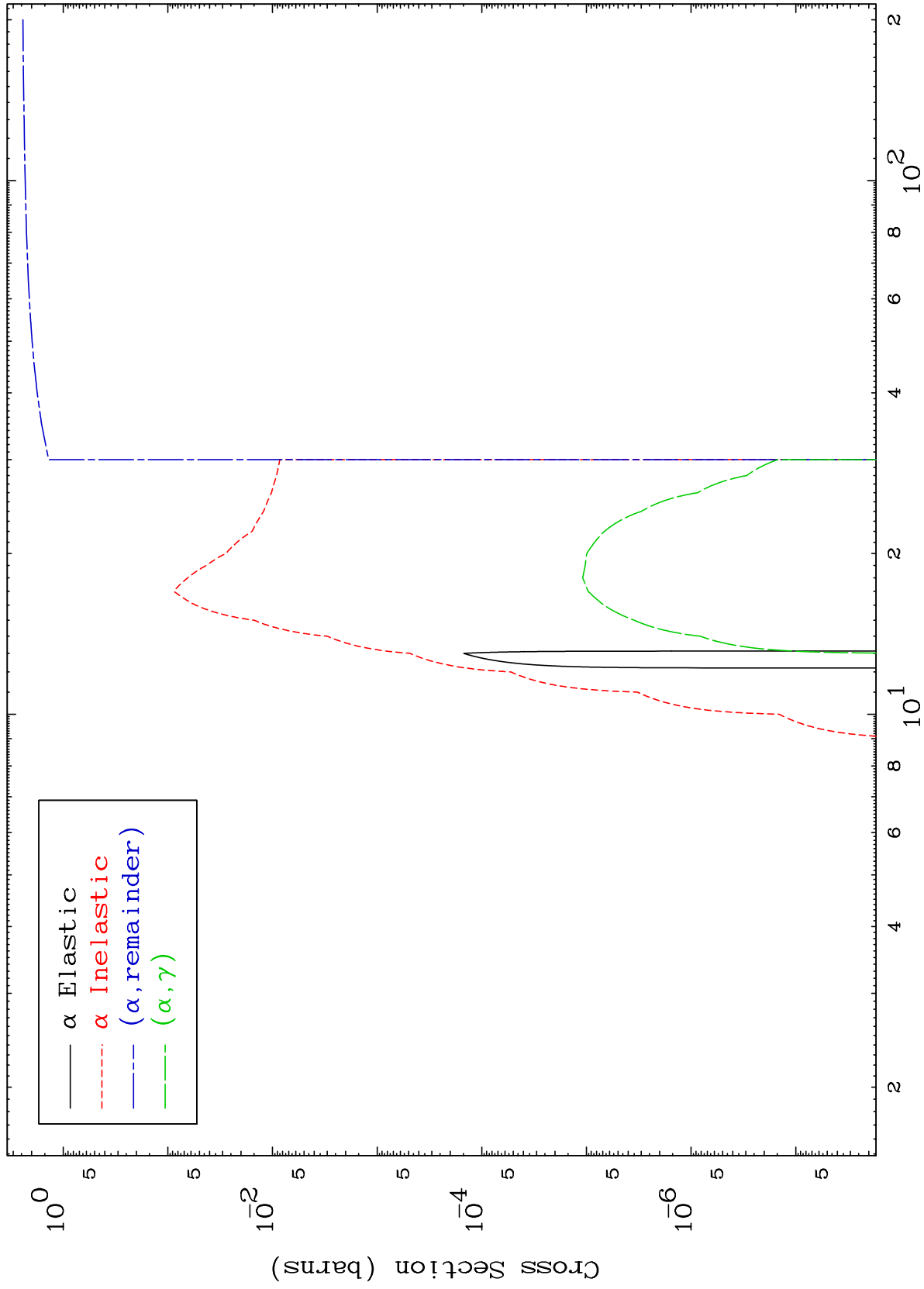
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6152

0 Kelvin α Major
Cross Sections

61-Pm-148



1

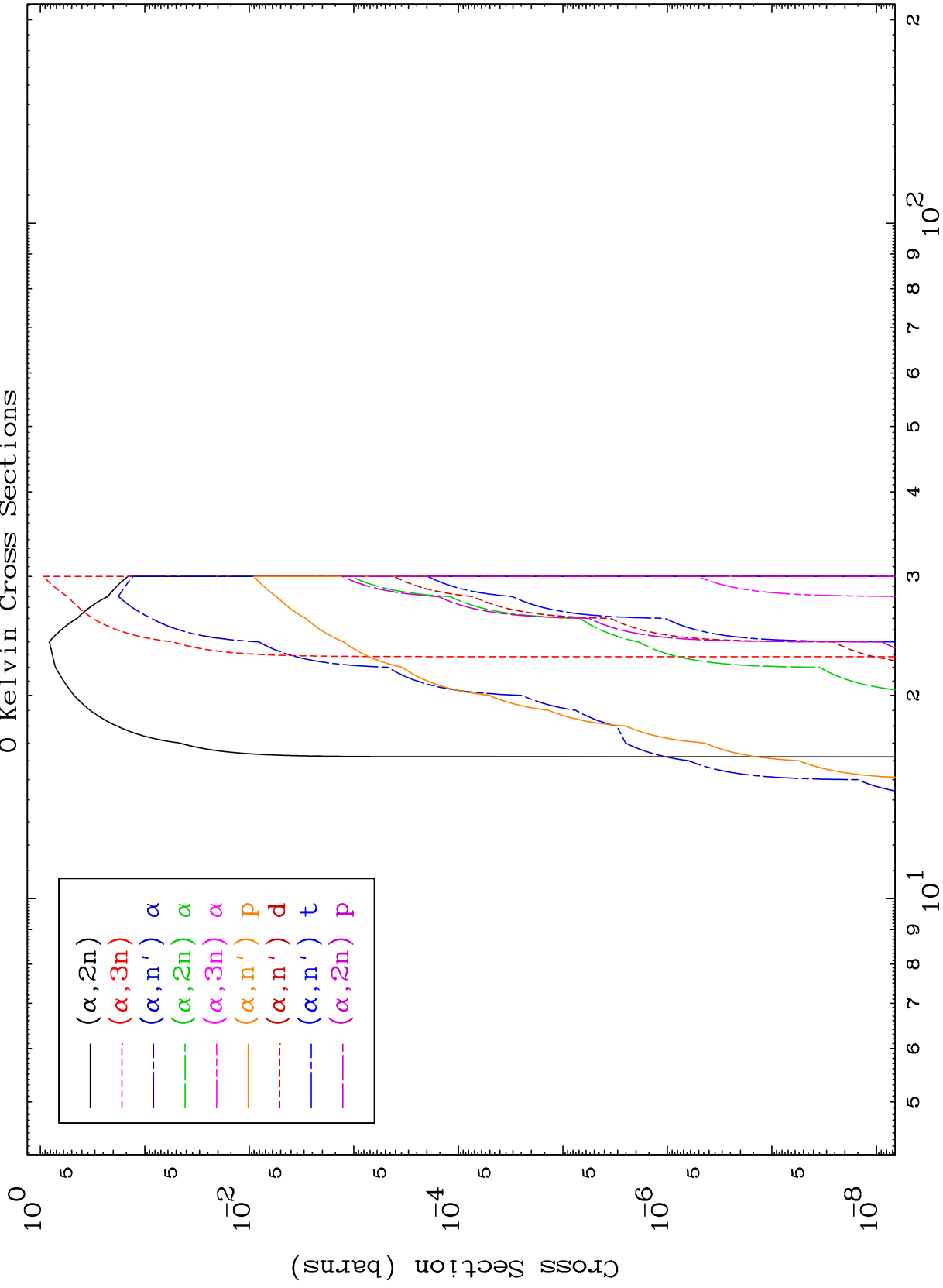
Incident Energy (MeV)

61-Pm-148

MAT 6152

α Neutron Production
0 Kelvin Cross Sections

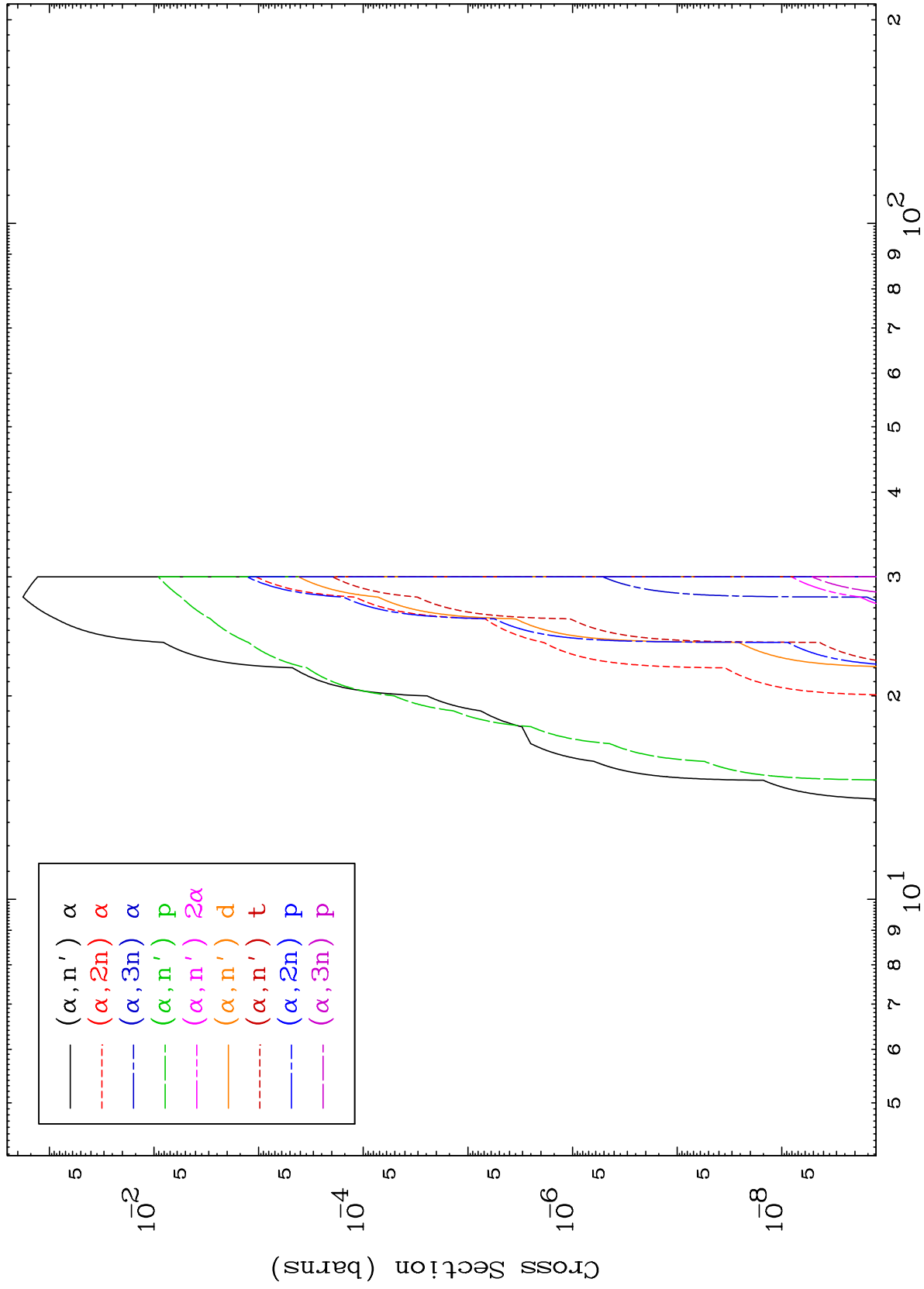
61-Pm-148

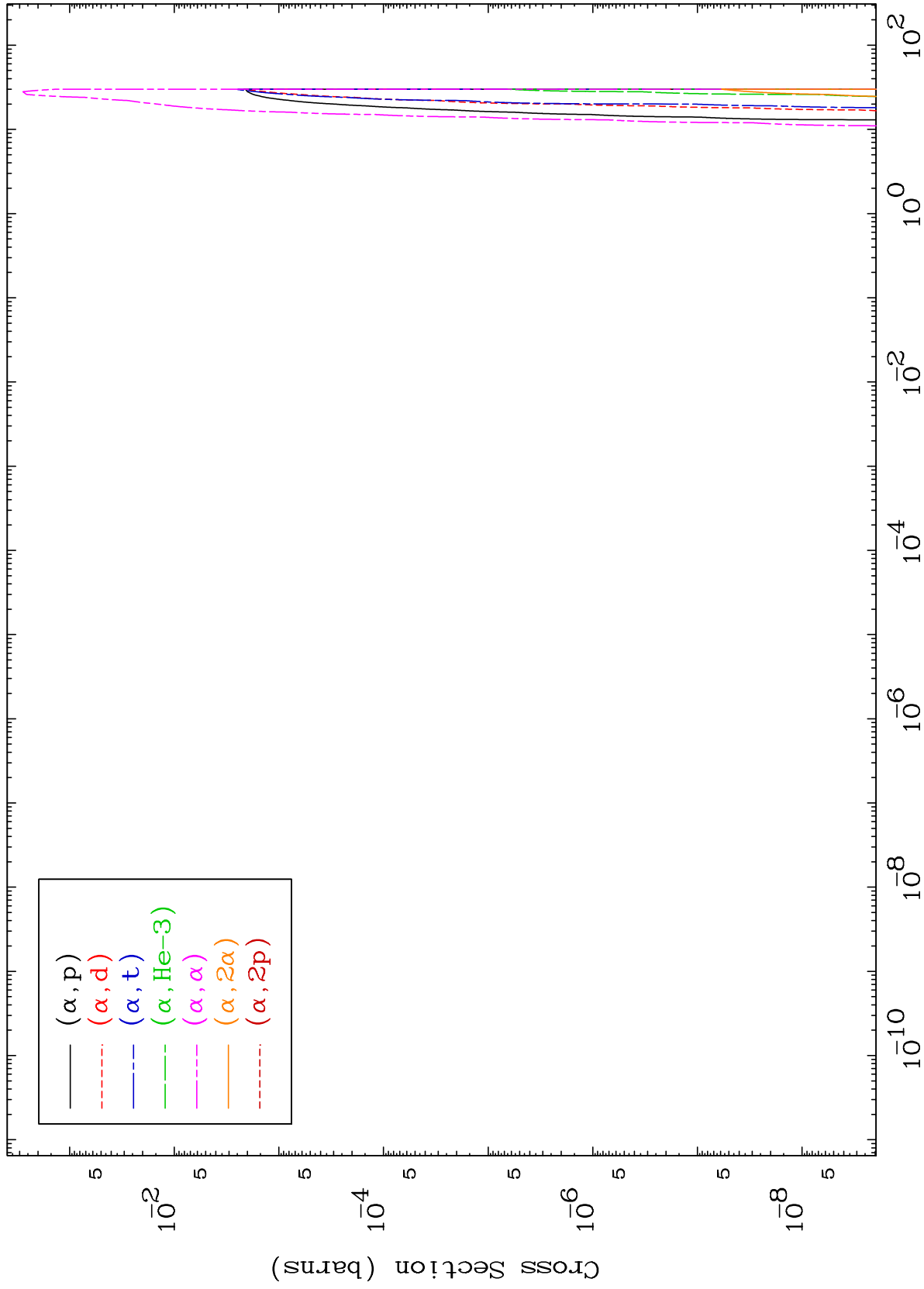


2

Incident Energy (MeV)

61-Pm-148

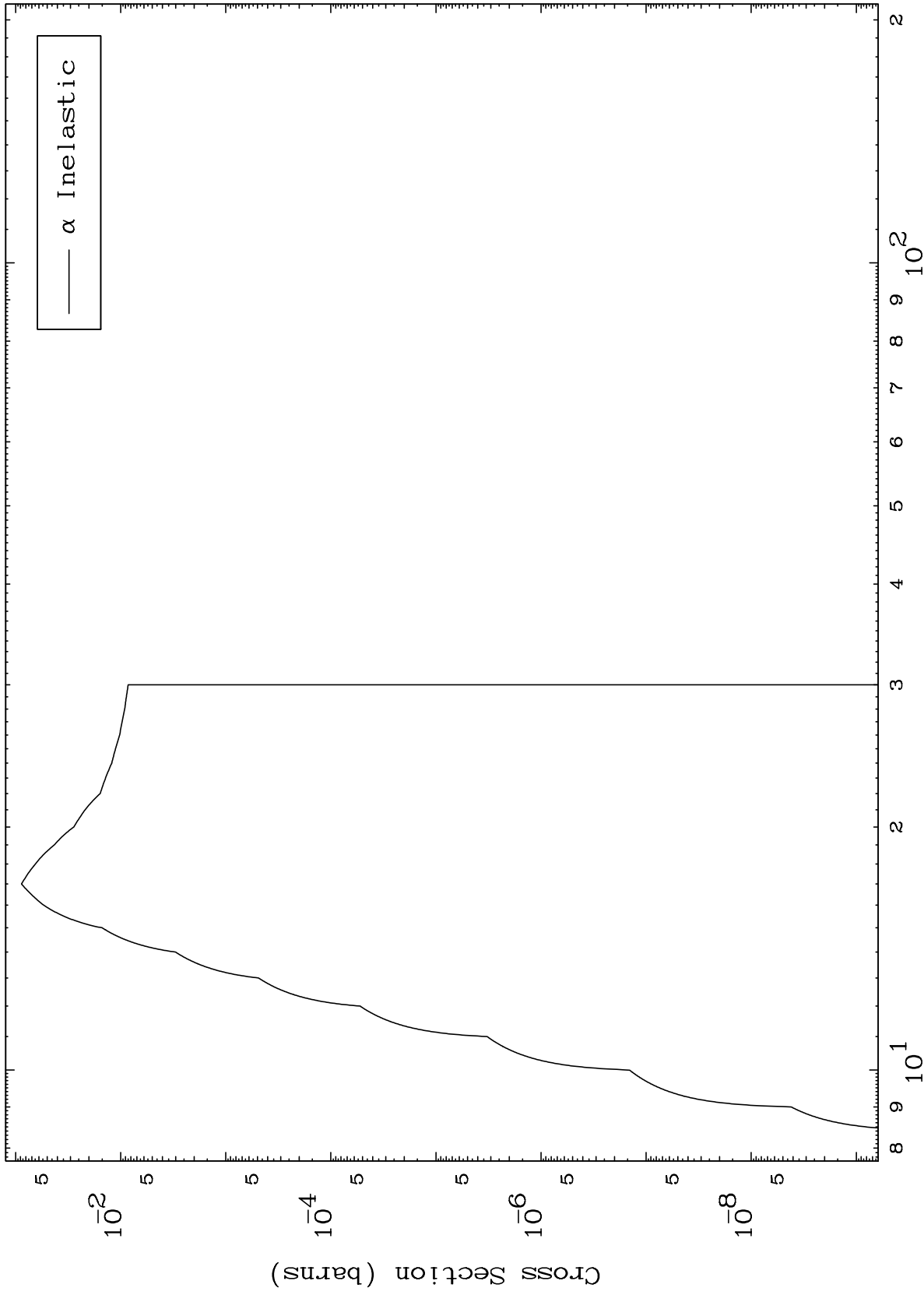




MAT 6152

(α, n') Level
0 Kelvin Cross Sections

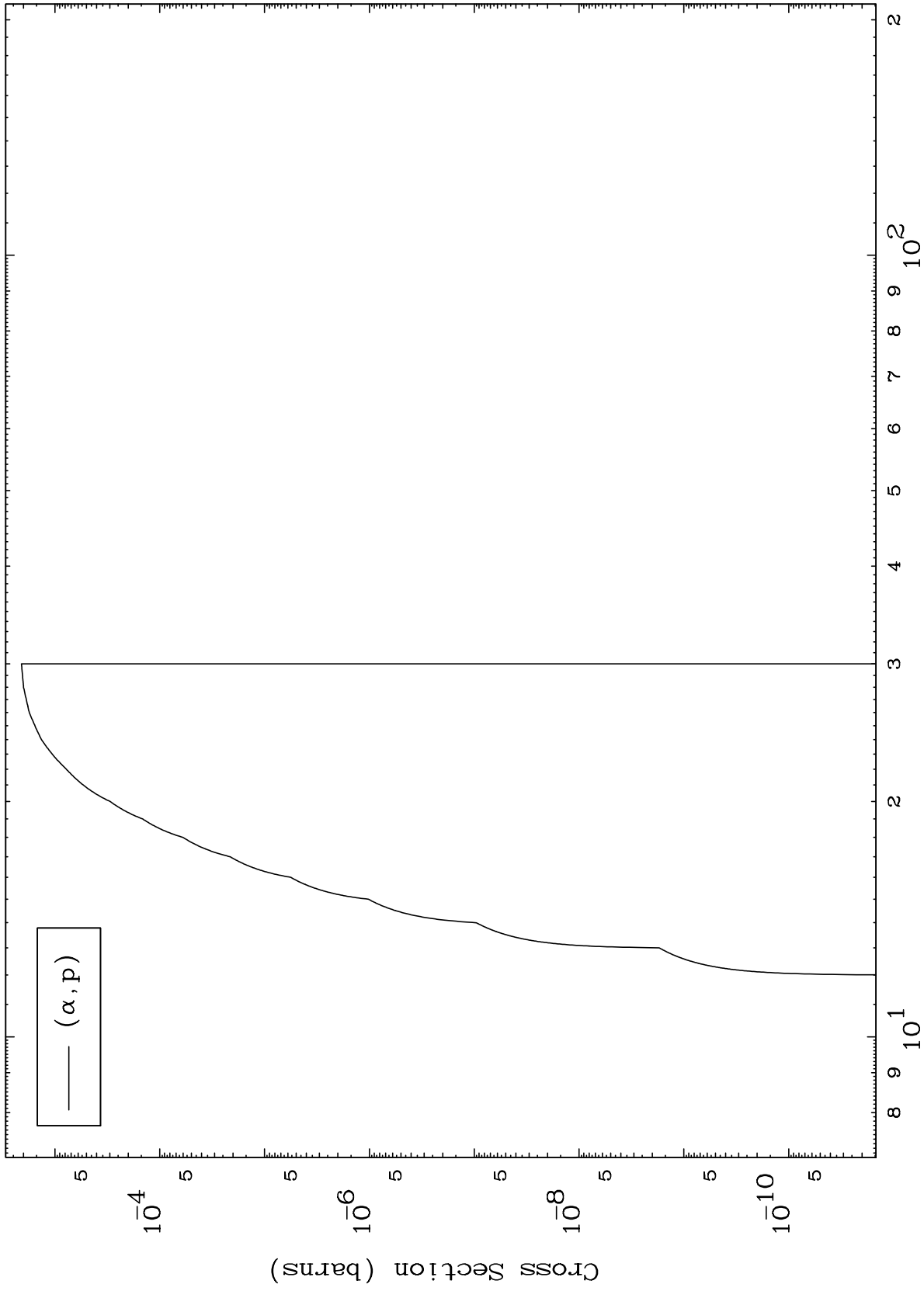
61-Pm-148

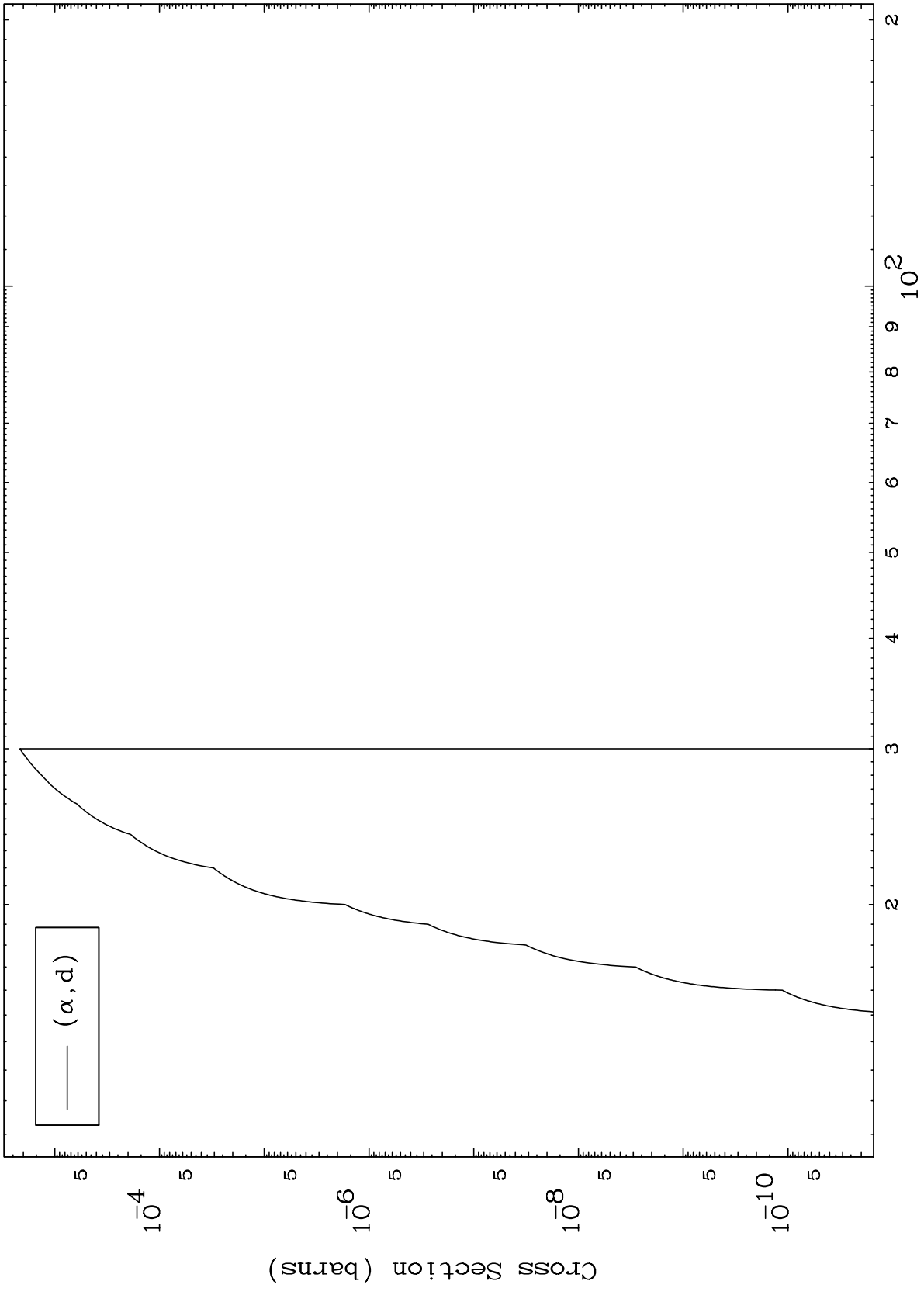


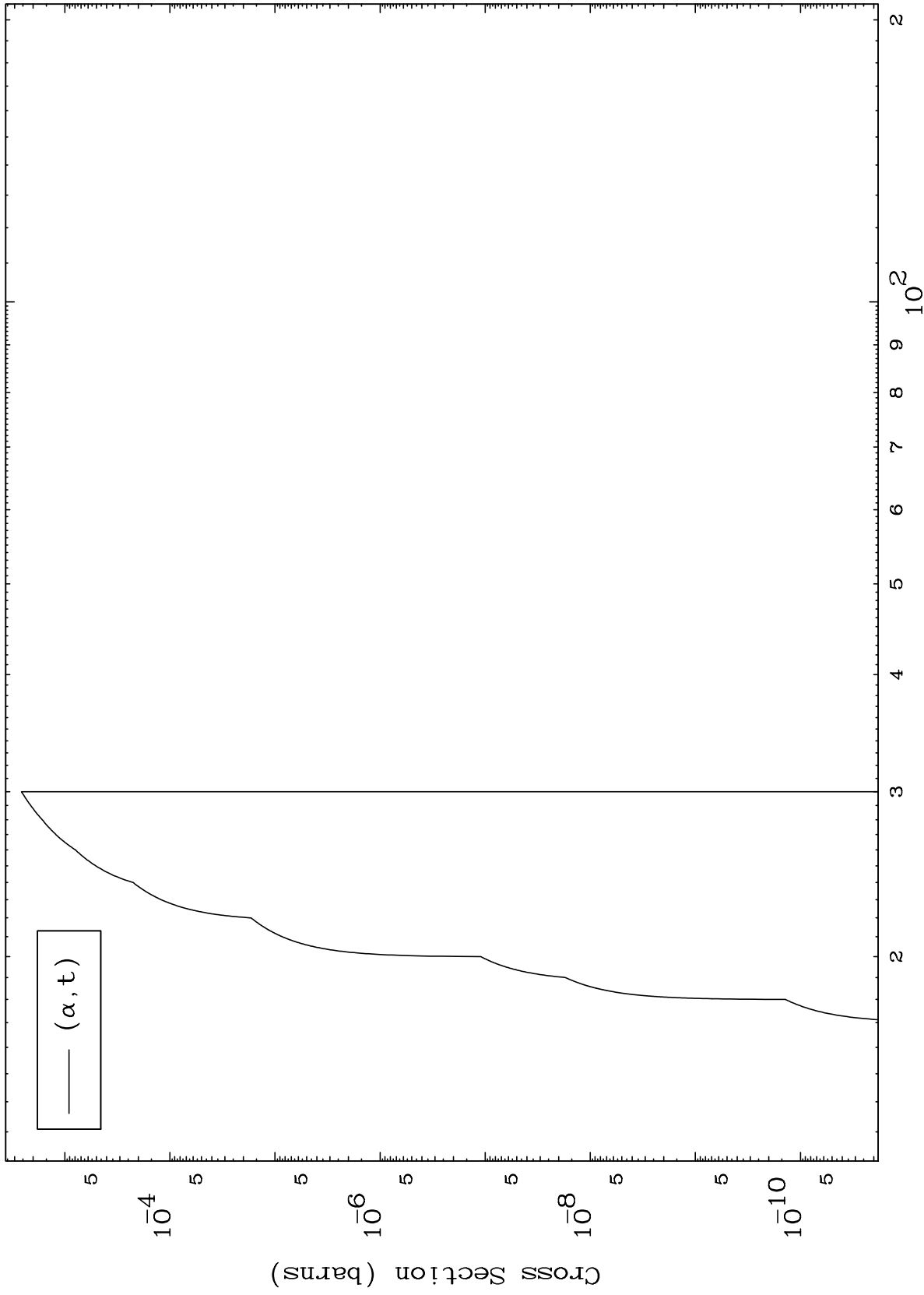
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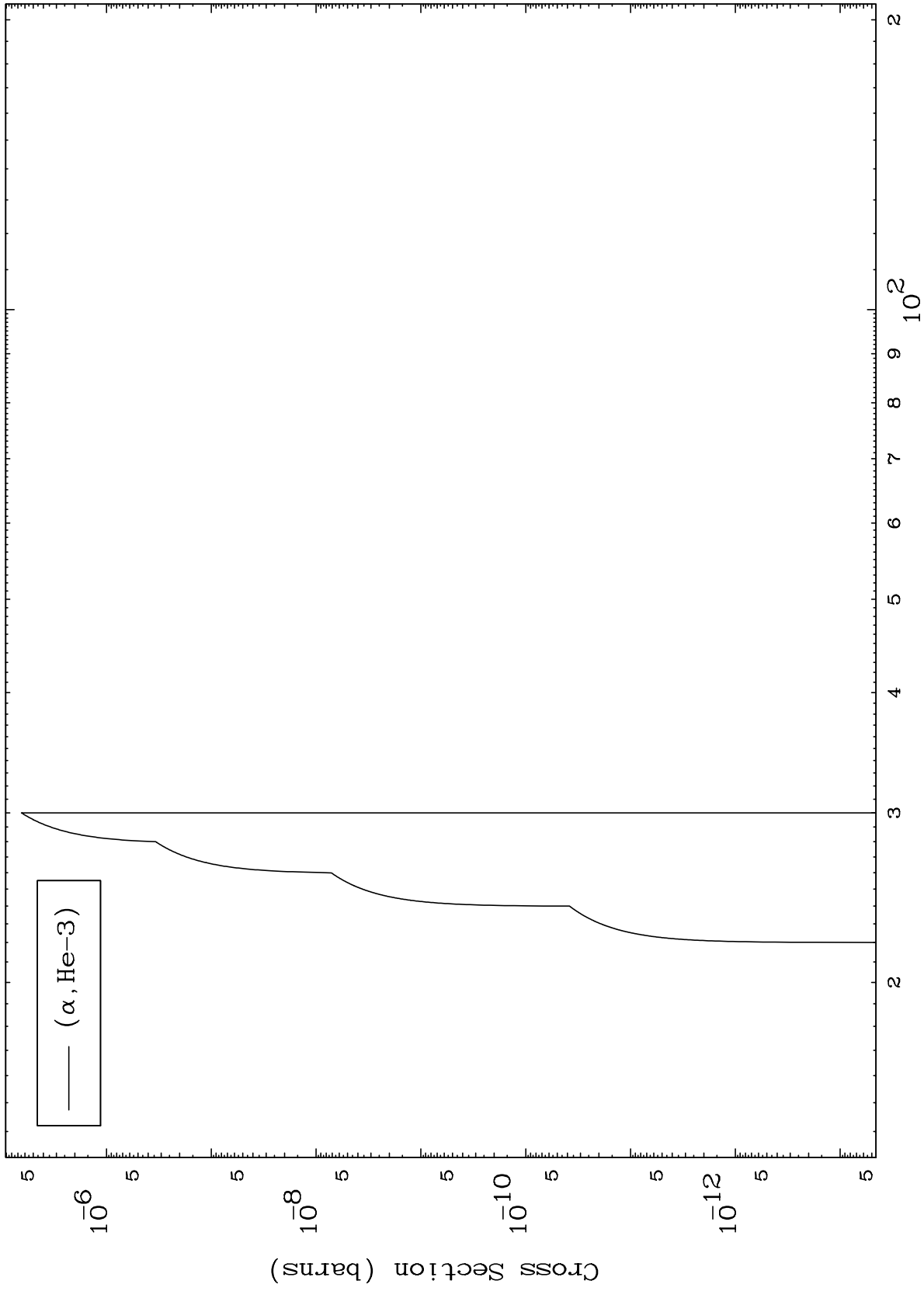
Incident Energy (MeV)

61-Pm-148





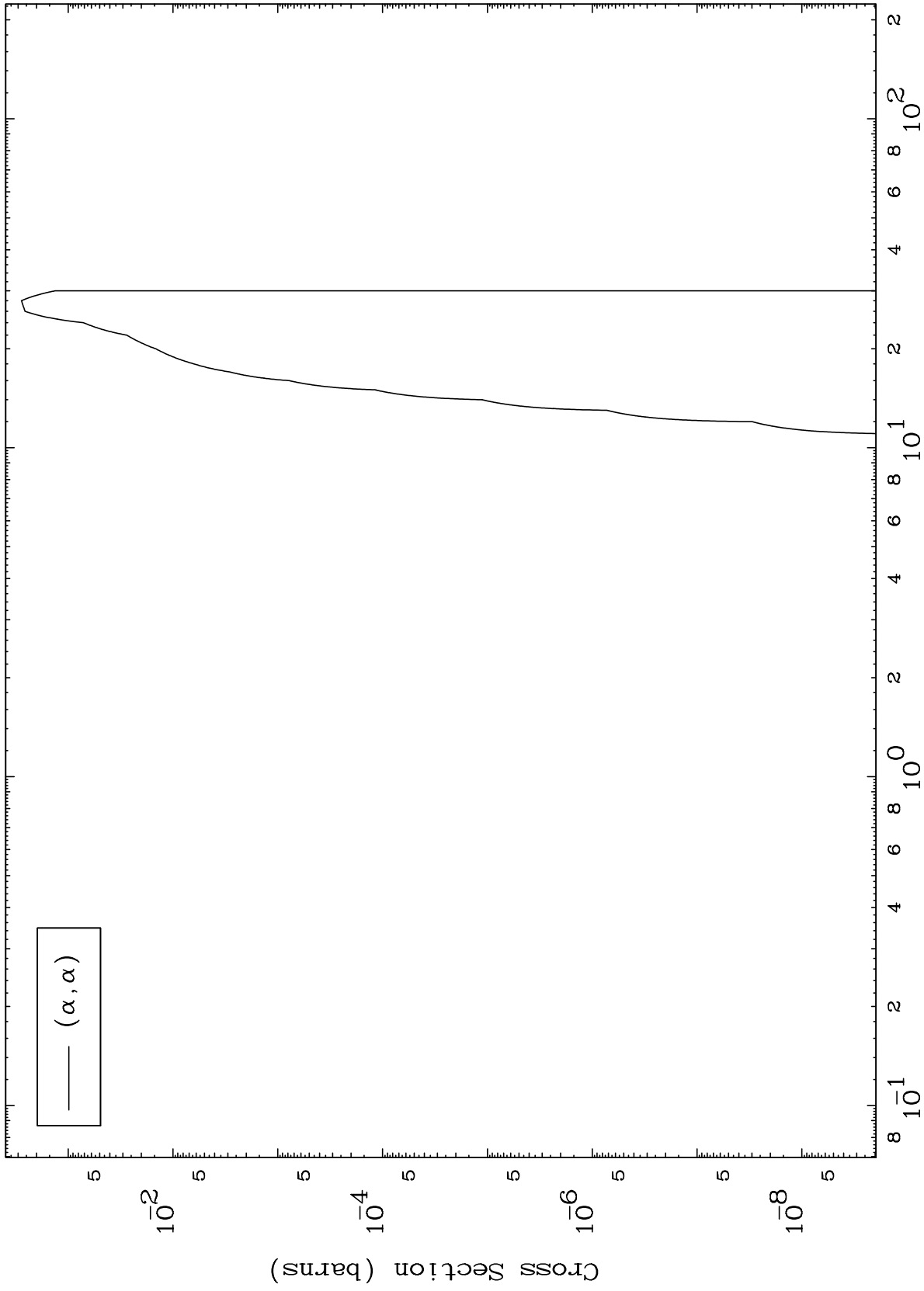




MAT 6152

(α, α) Levels
0 Kelvin Cross Sections

61-Pm-148



10

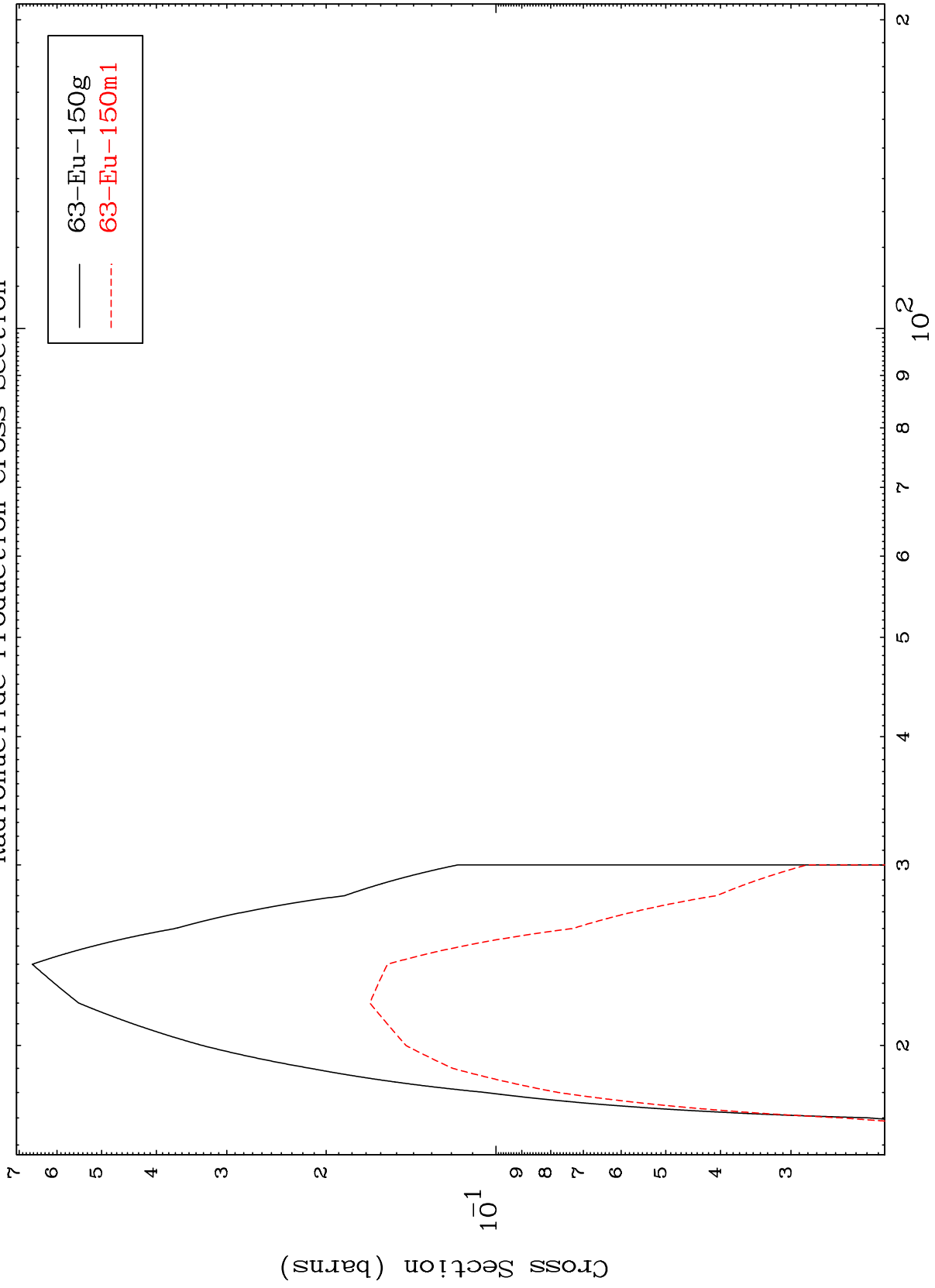
Incident Energy (MeV)

61-Pm-148

MAT 6152

61-Pm-148

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



11

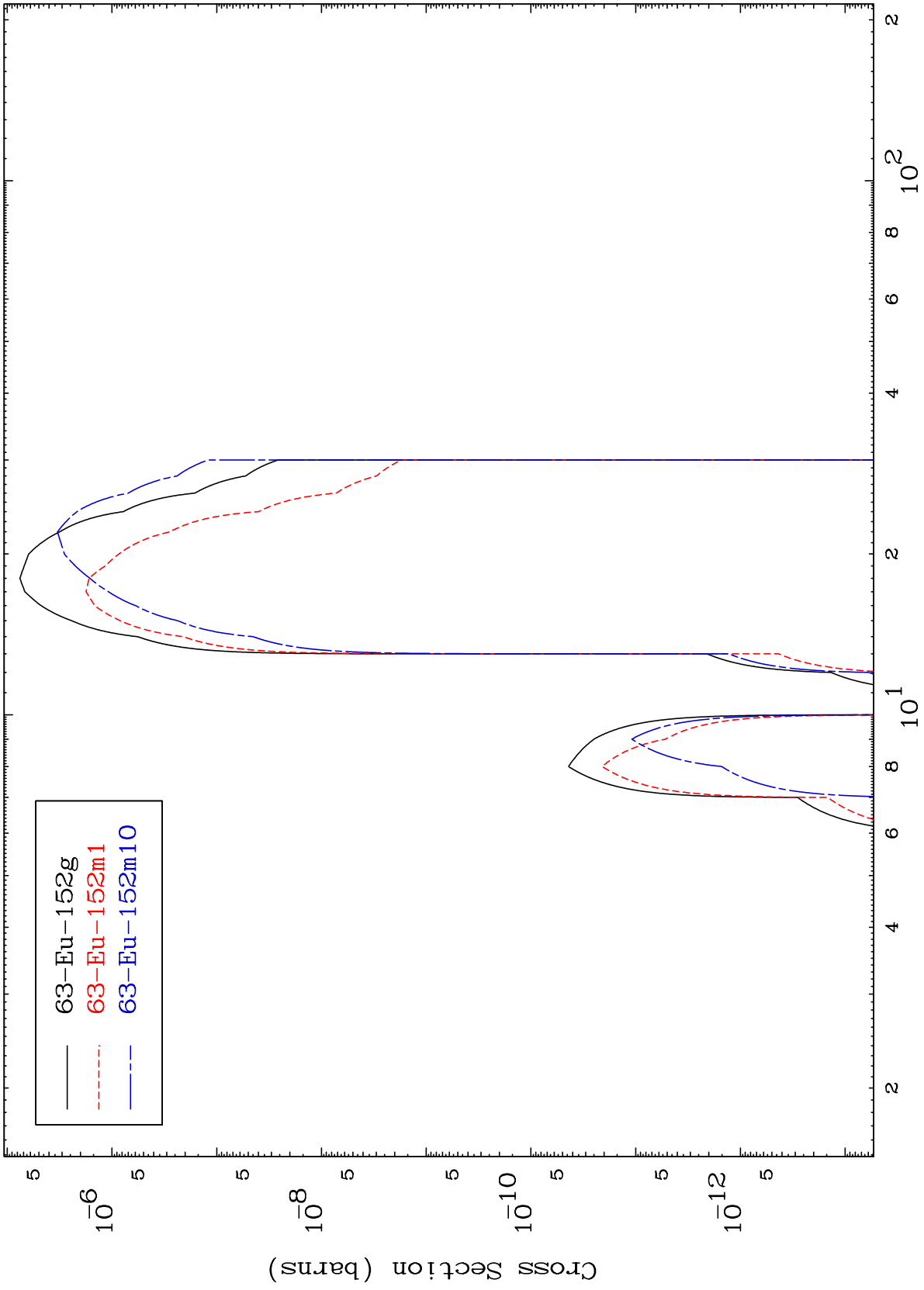
Incident Energy (MeV)

61-Pm-148

MAT 6152

61-Pm-148

(α, γ)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

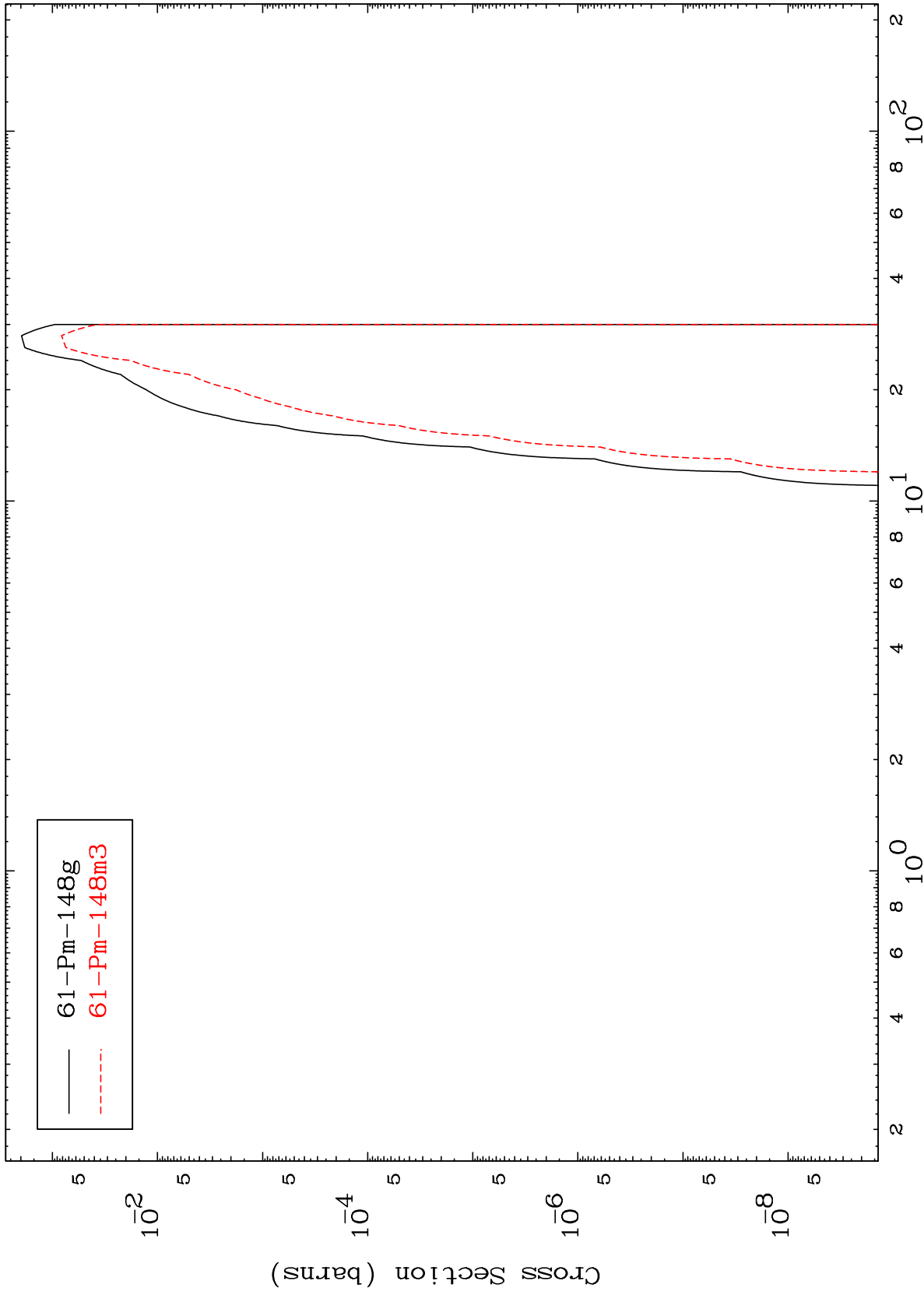
61-Pm-148

MAT 6152

(α, α)

61-Pm-148

Radionuclide Production Cross Section



13

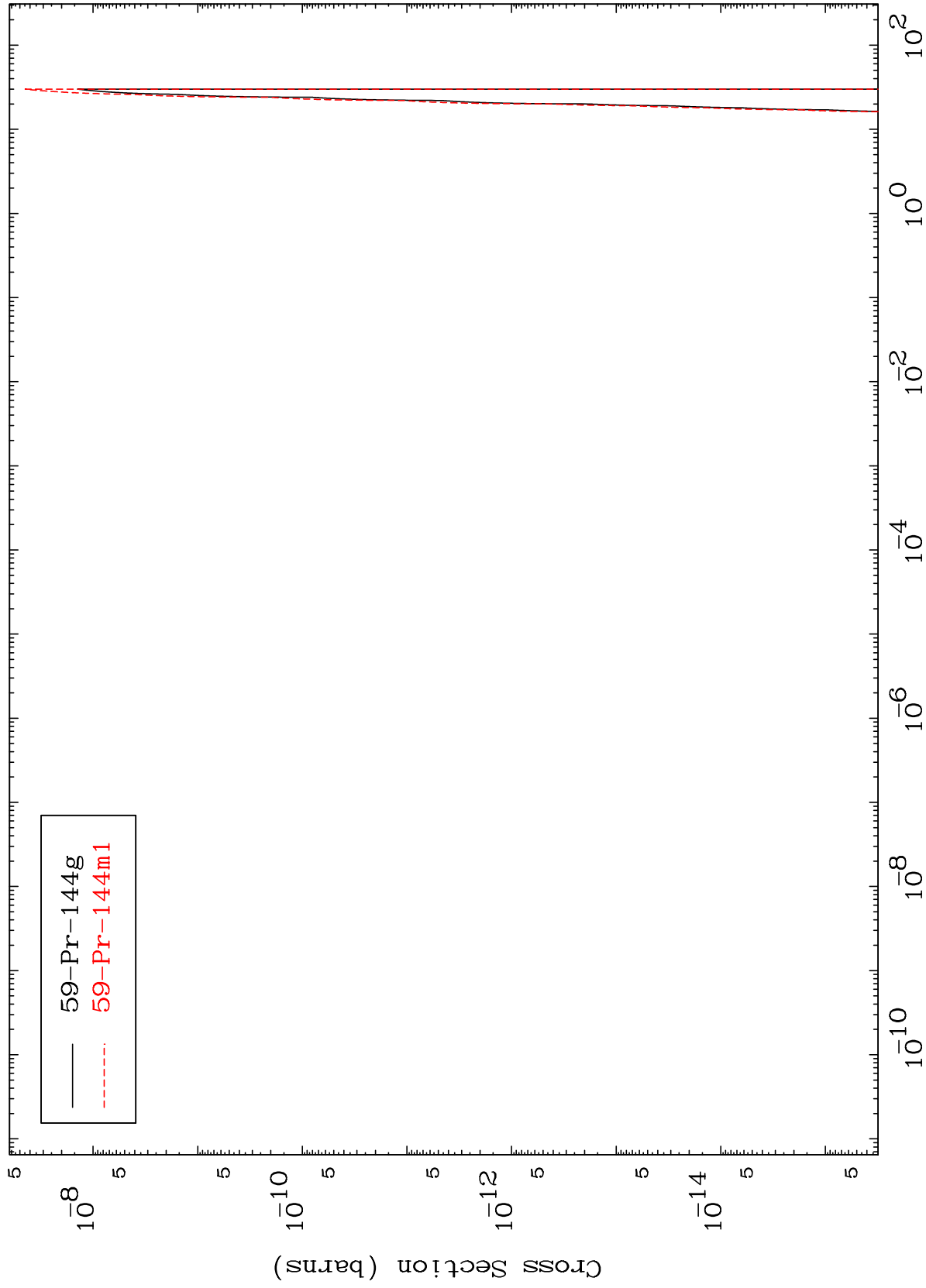
Incident Energy (MeV)

61-Pm-148

MAT 6152

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

61-Pm-148



14

Incident Energy (MeV)

61-Pm-148