

Program EVALPLOT
(Version 2018-1)

by

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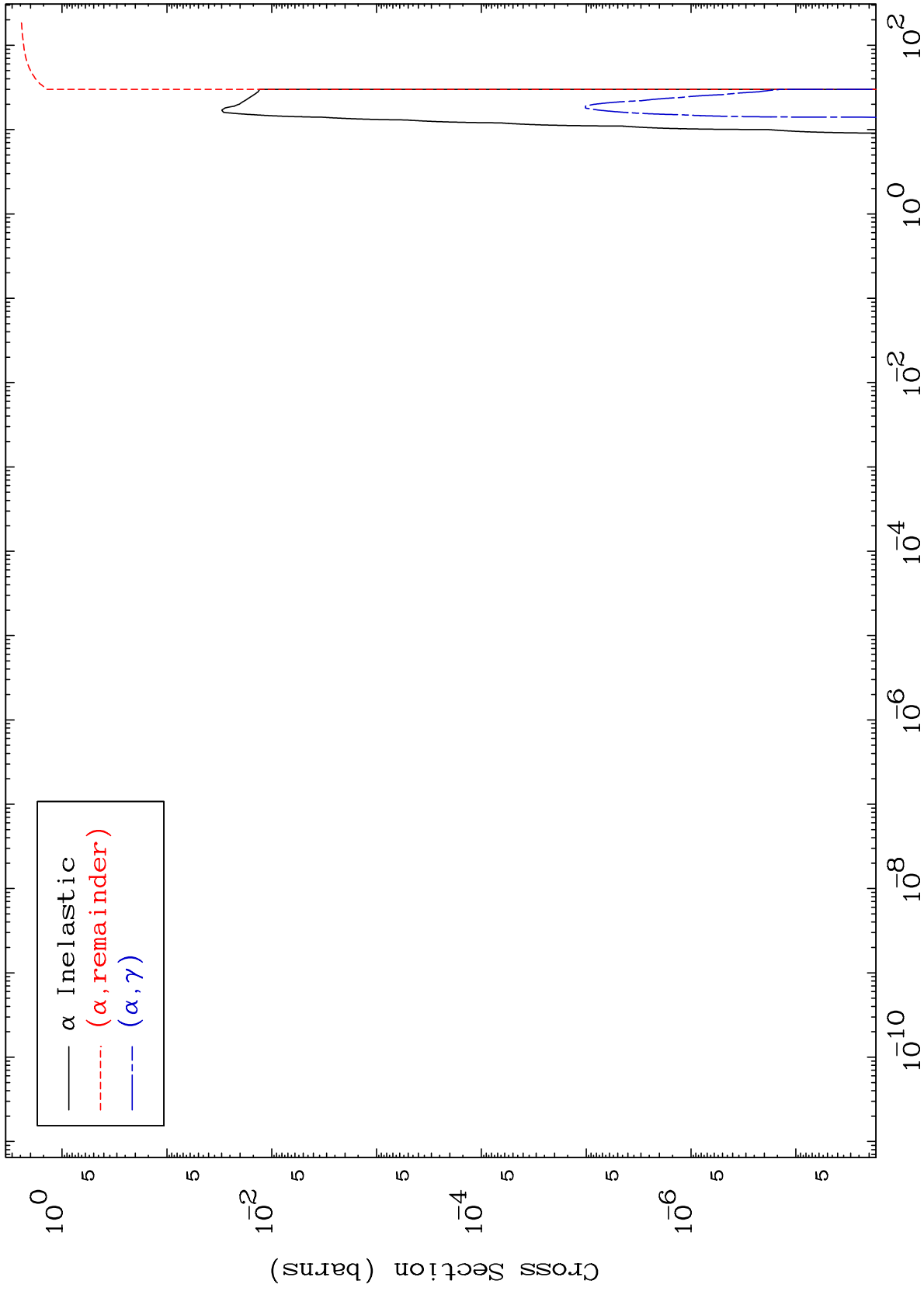
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6158

0 Kelvin α Major

61-Pm-150



1

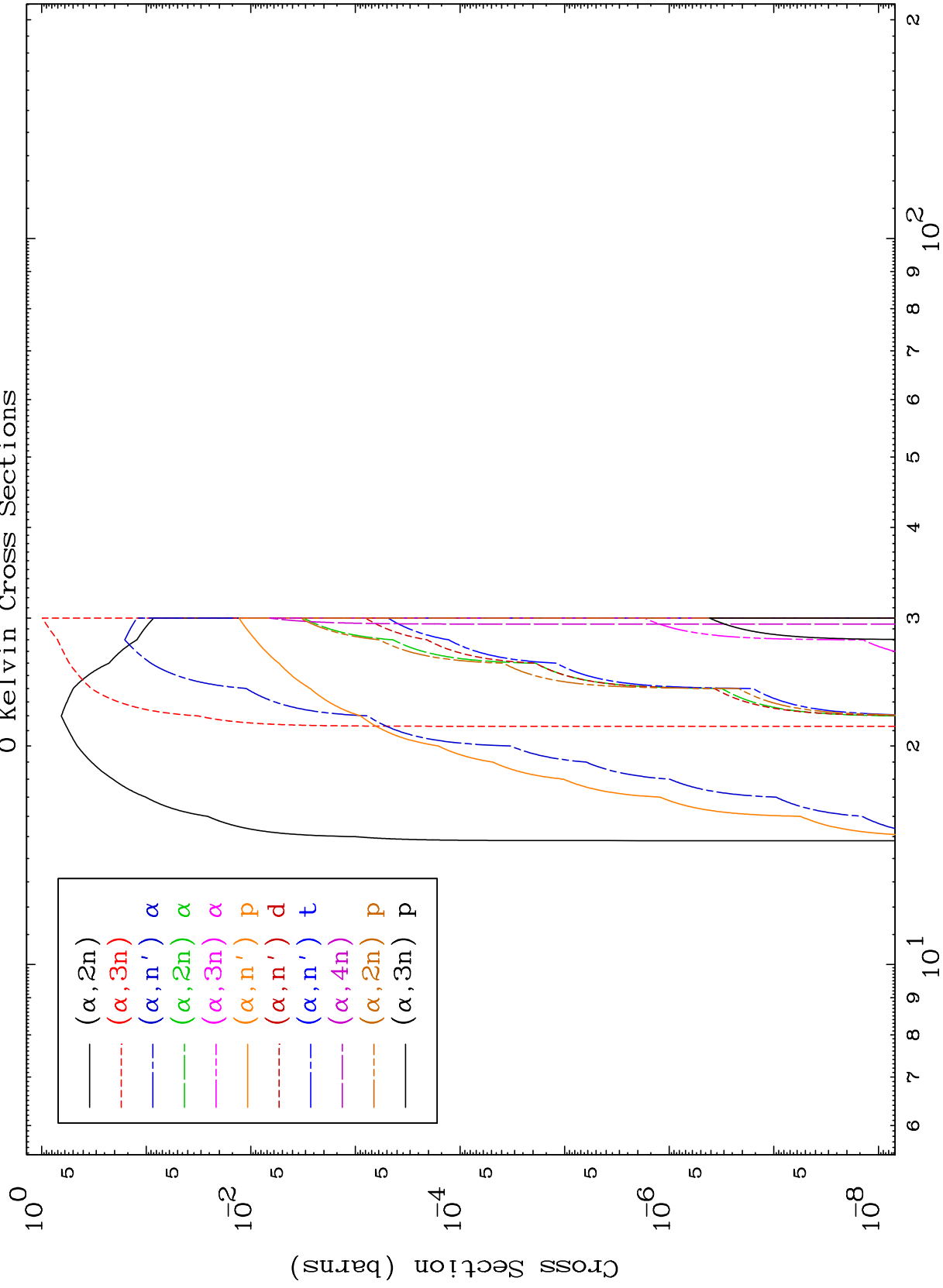
Incident Energy (MeV)

61-Pm-150

MAT 6158

α Neutron Production
0 Kelvin Cross Sections

61-Pm-150



2

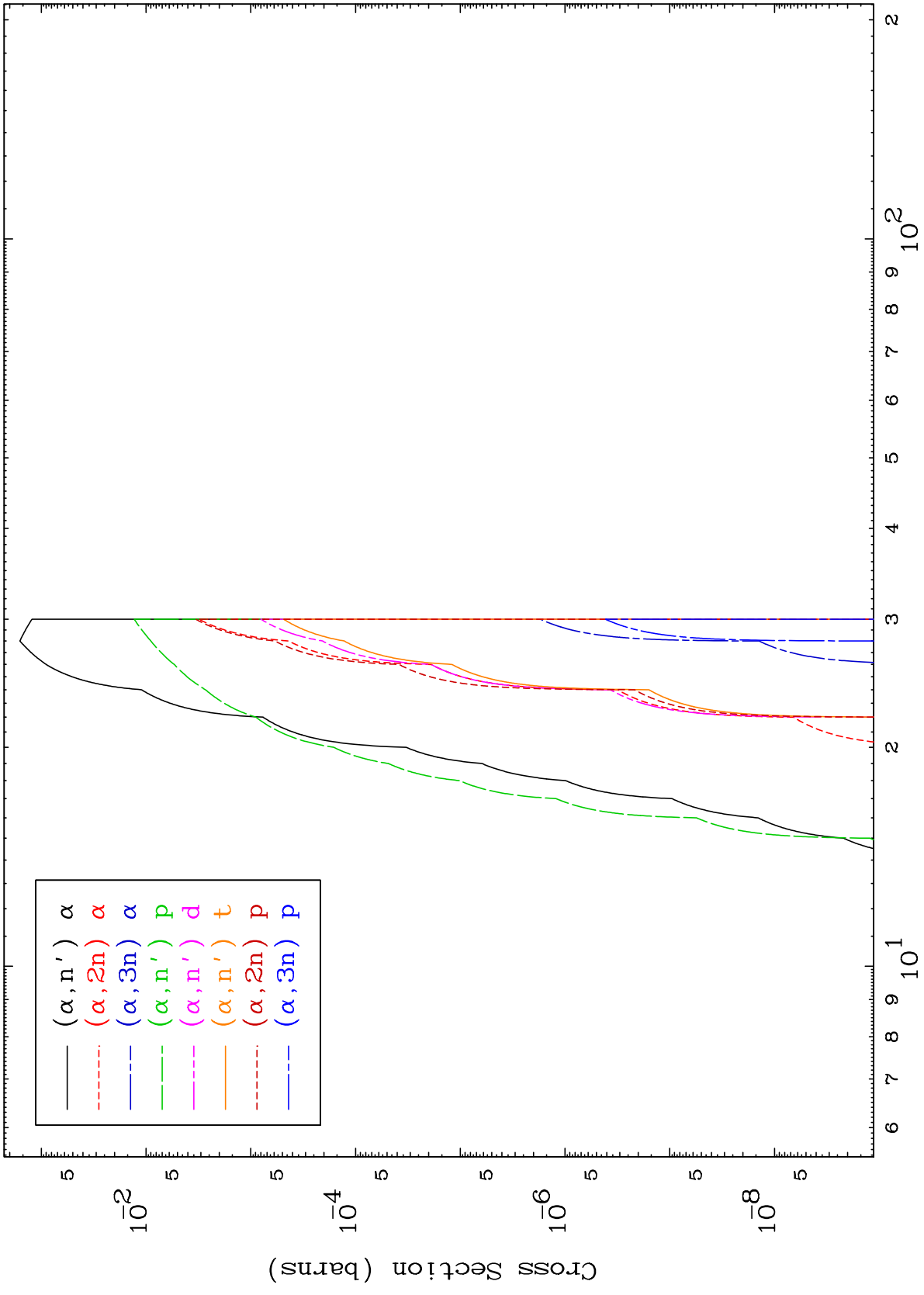
Incident Energy (MeV)

61-Pm-150

MAT 6158

α Charged Particle
0 Kelvin Cross Sections

61-Pm-150



3

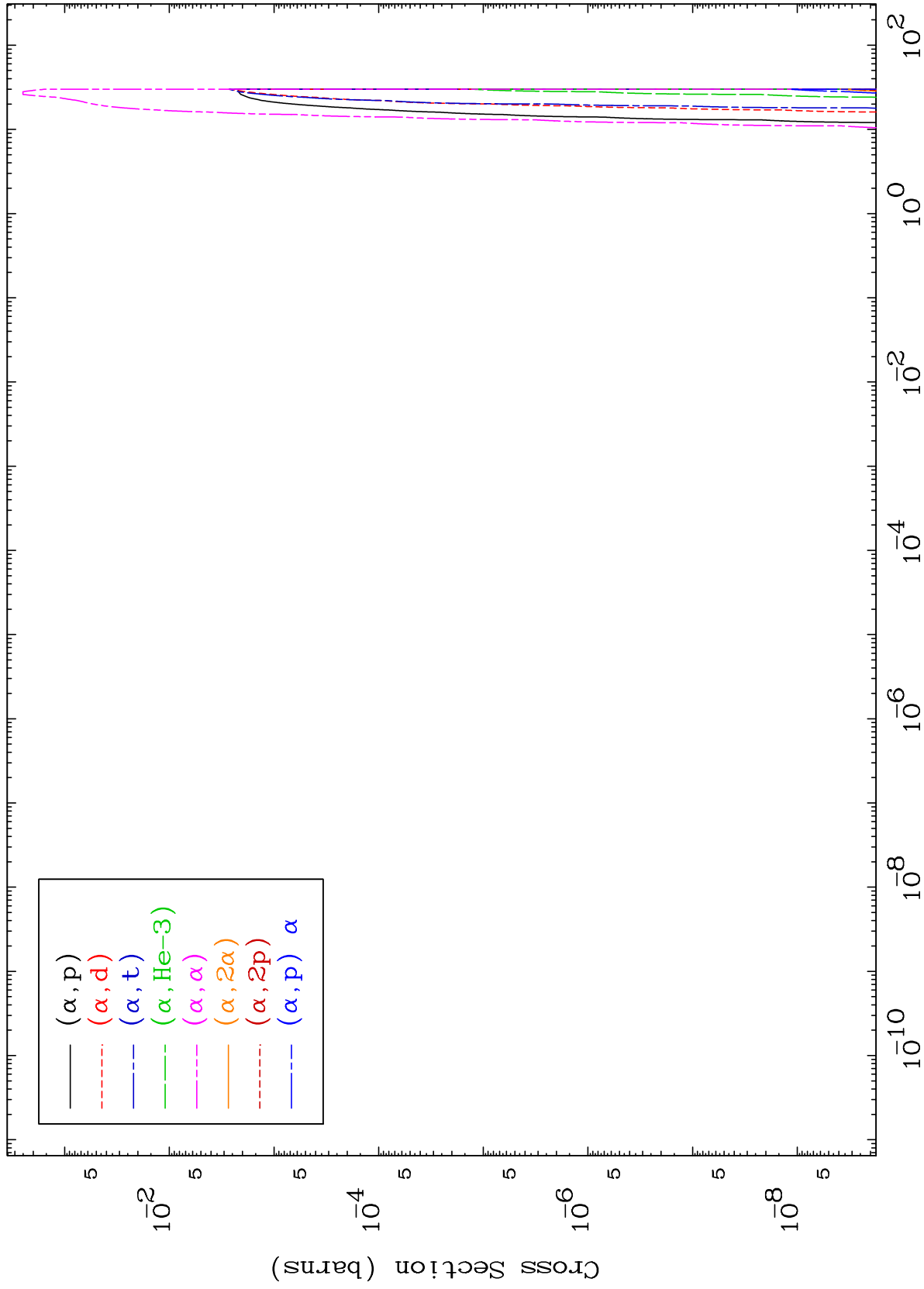
Incident Energy (MeV)

61-Pm-150

MAT 6158

α Charged Particle
0 Kelvin Cross Sections

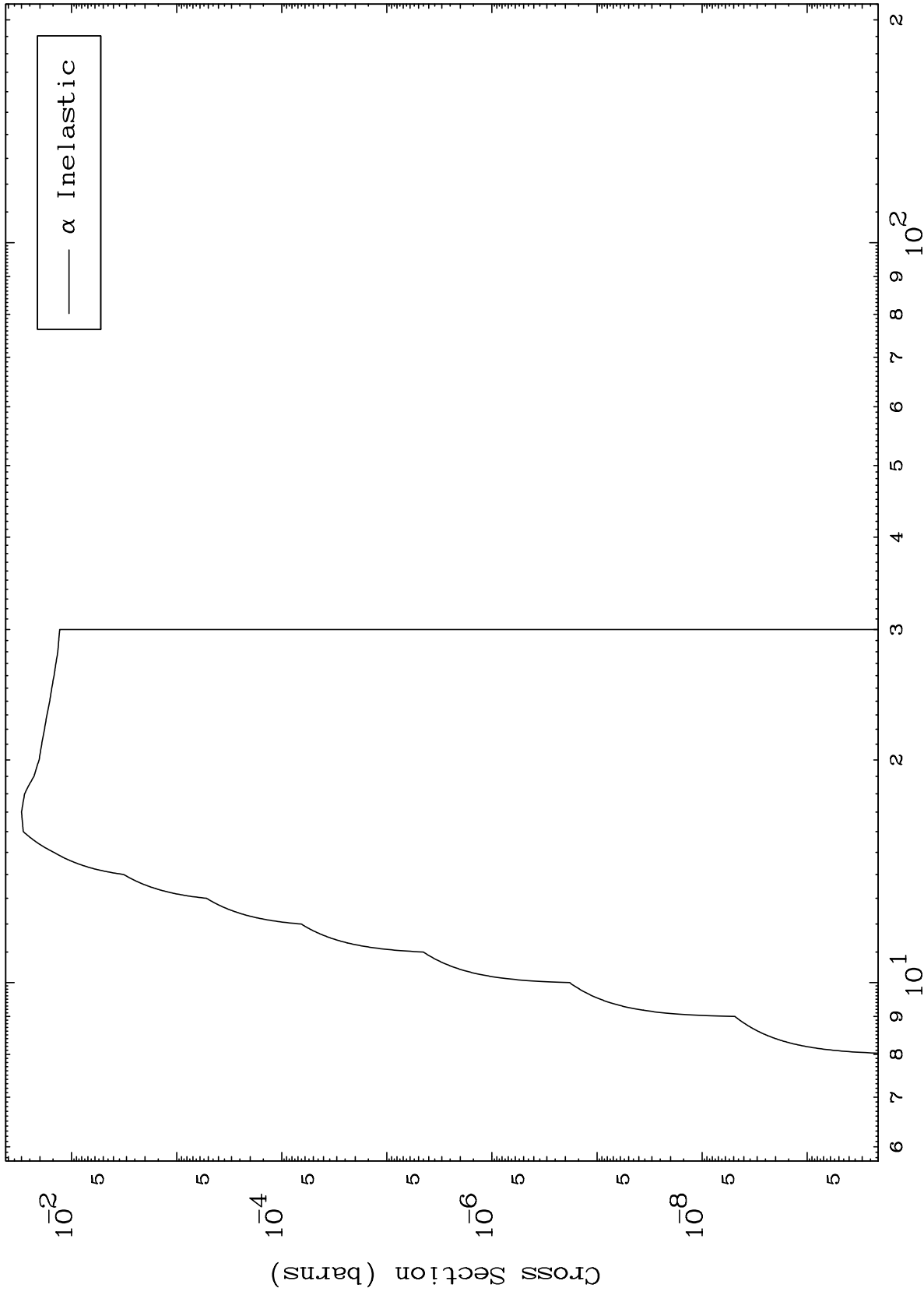
61-Pm-150



MAT 6158

(α, n') Level
0 Kelvin Cross Sections

61-Pm-150



5

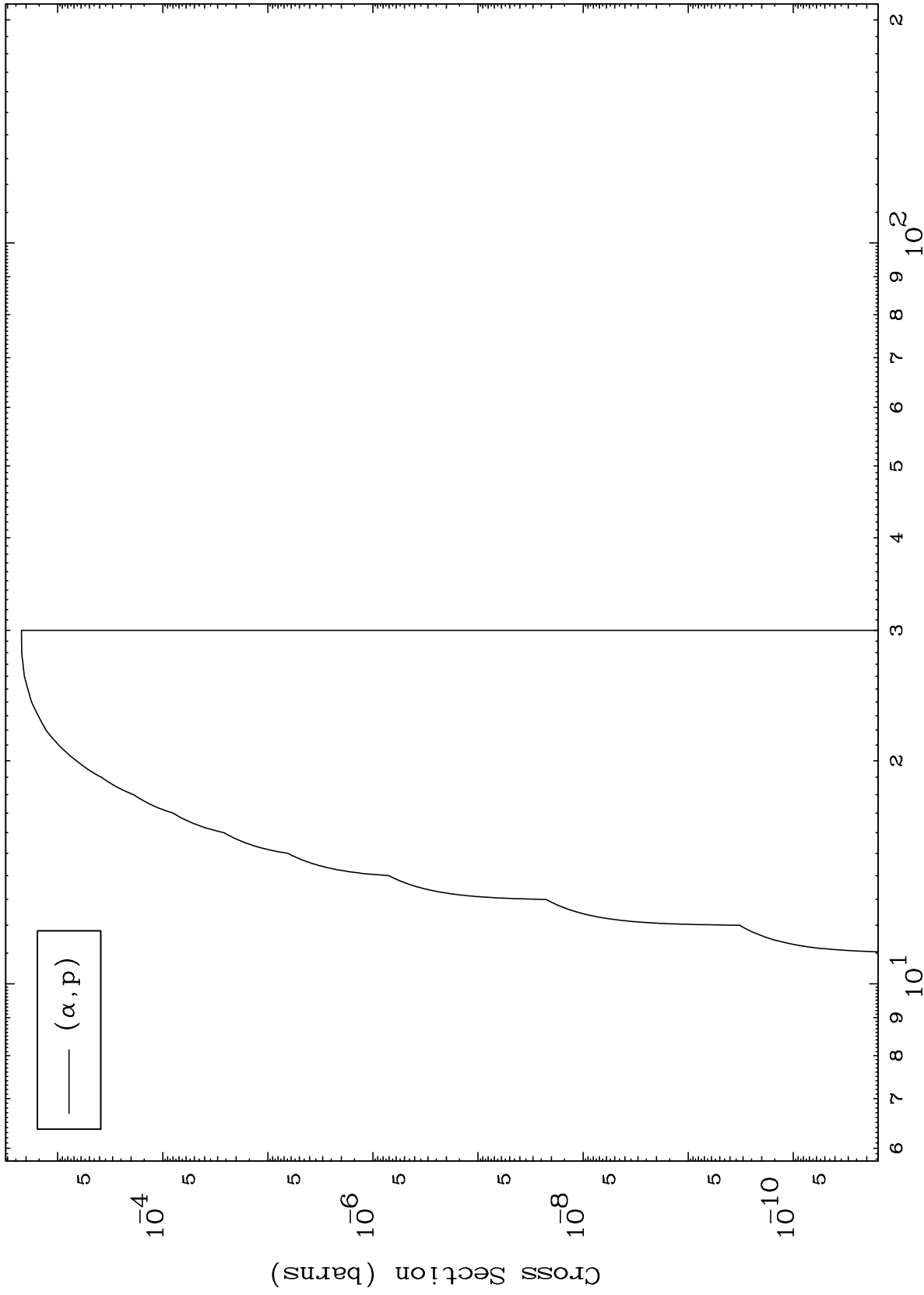
Incident Energy (MeV)

61-Pm-150

MAT 6158

(α, p) Levels
0 Kelvin Cross Sections

61-Pm-150



6

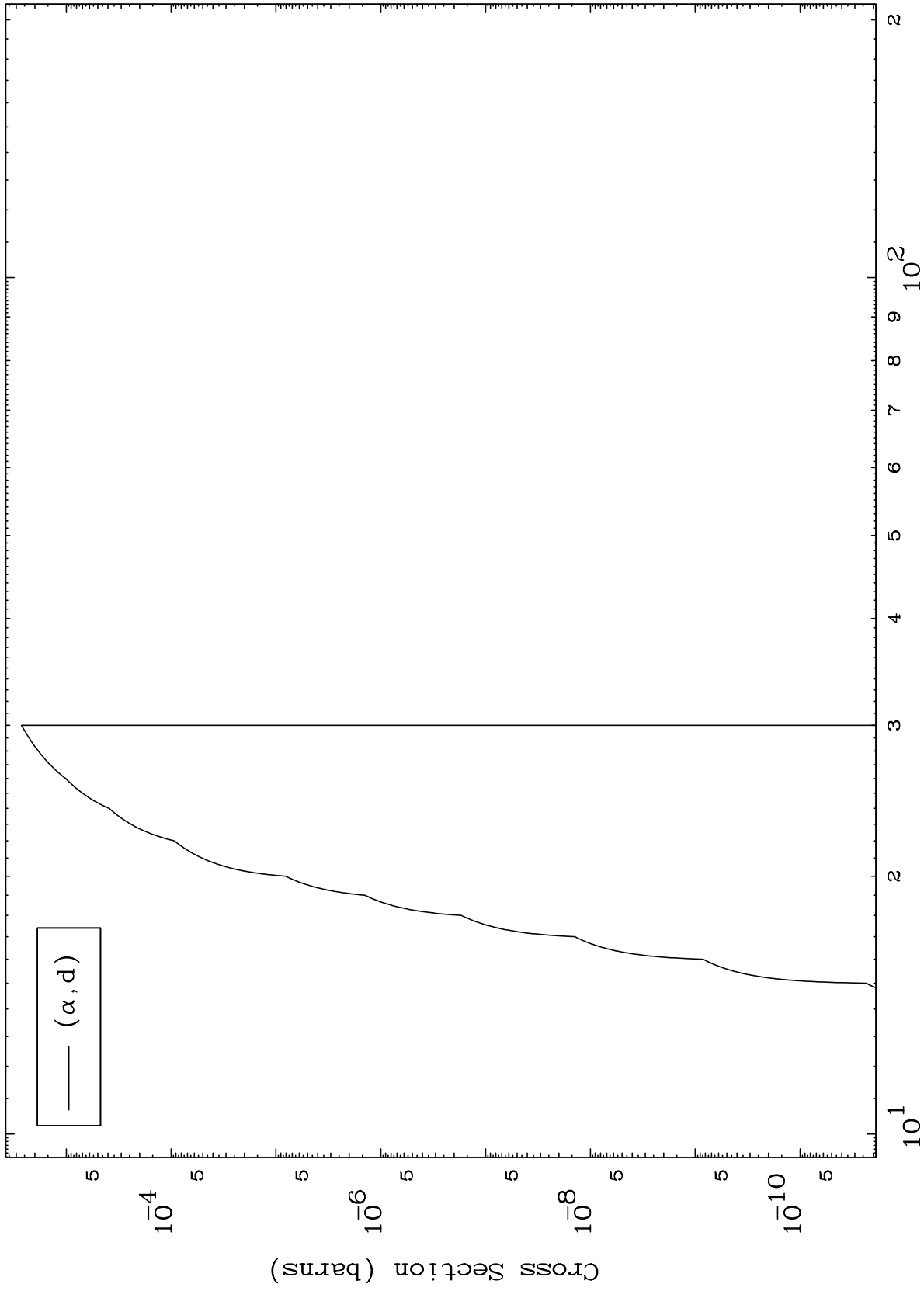
Incident Energy (MeV)

61-Pm-150

MAT 6158

(α, d) Levels
0 Kelvin Cross Sections

61-Pm-150



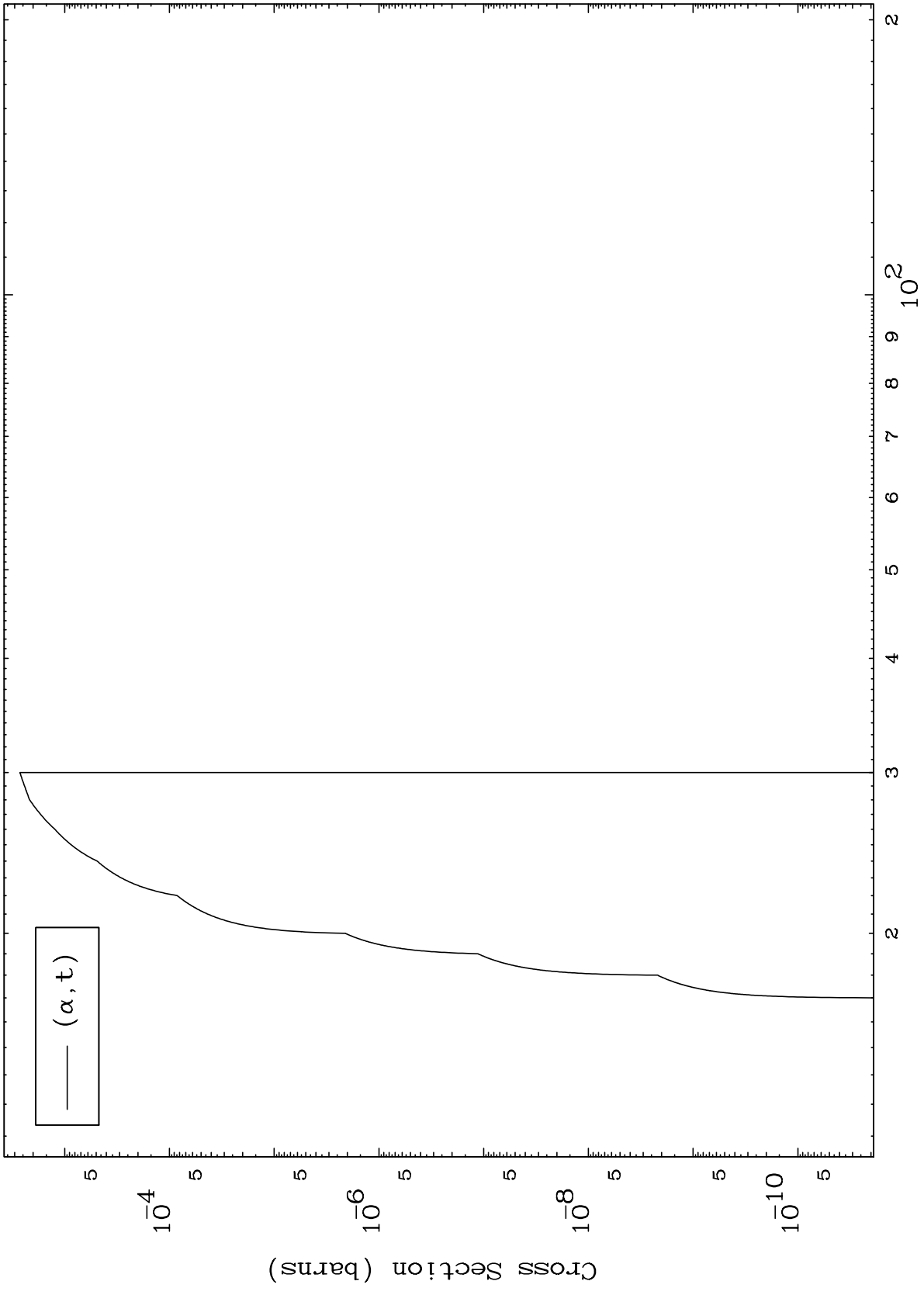
Incident Energy (MeV)

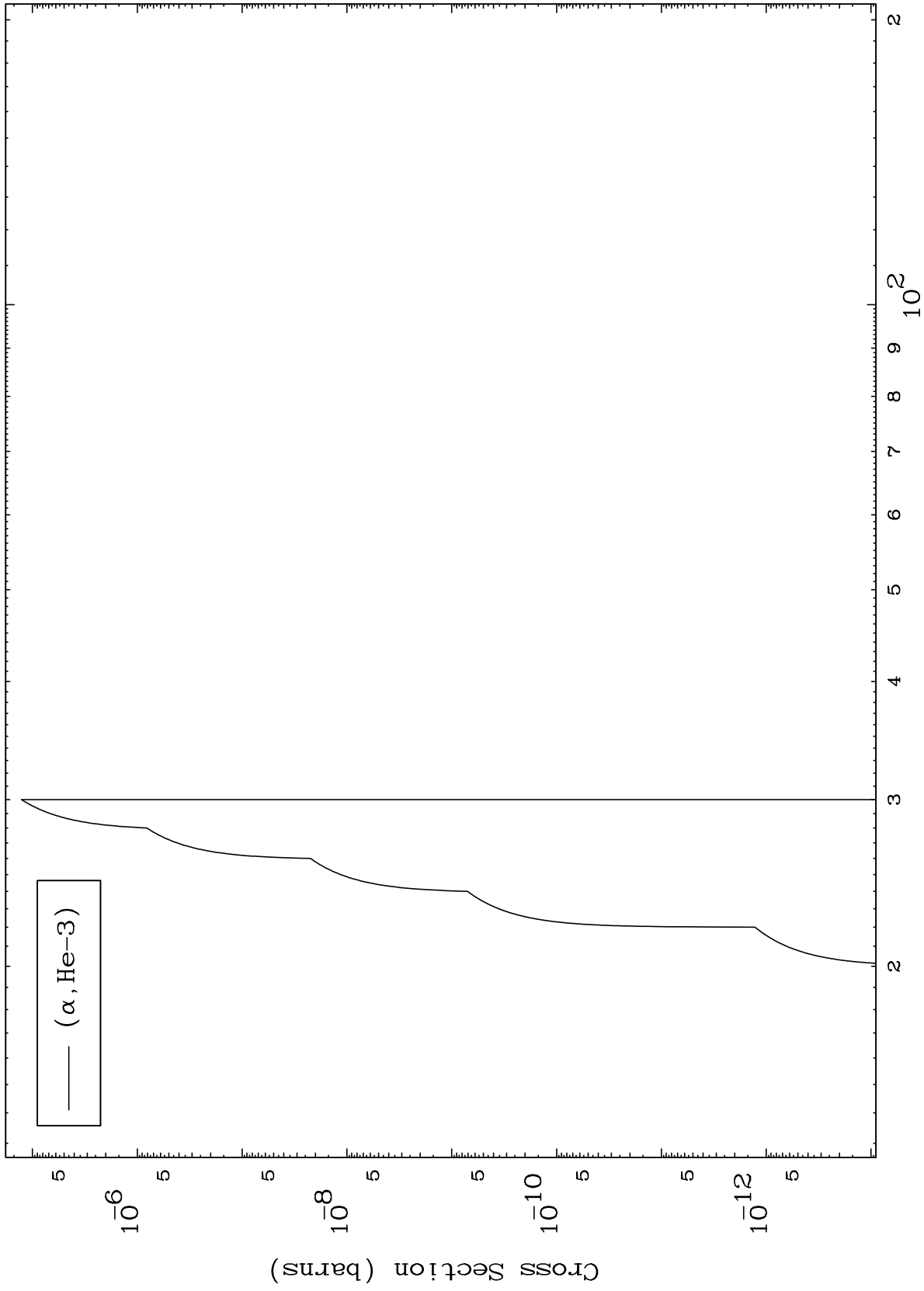
61-Pm-150

MAT 6158

(α, t) Levels
0 Kelvin Cross Sections

61-Pm-150

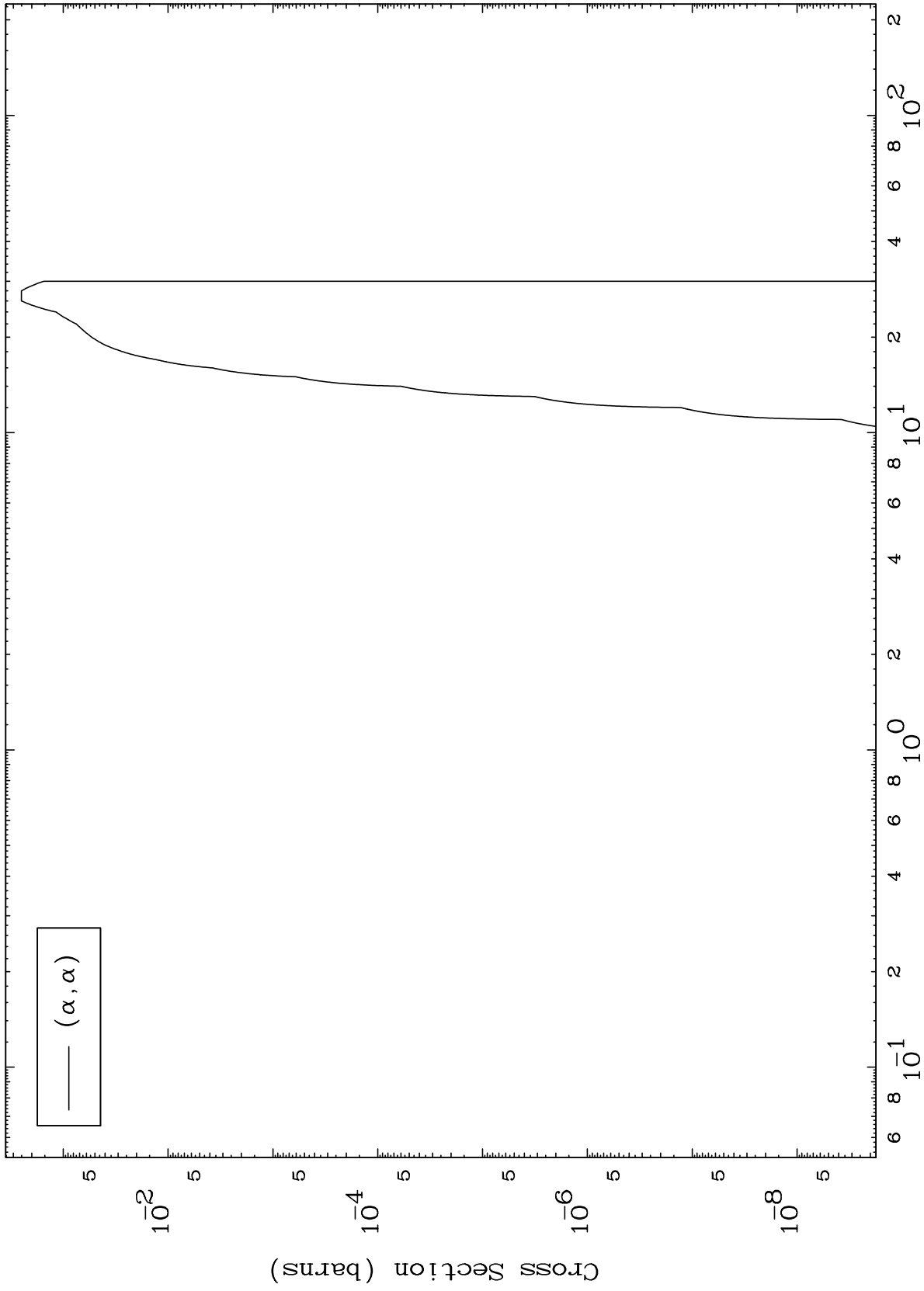




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(α, α) Levels
0 Kelvin Cross Sections

61-Pm-150



10

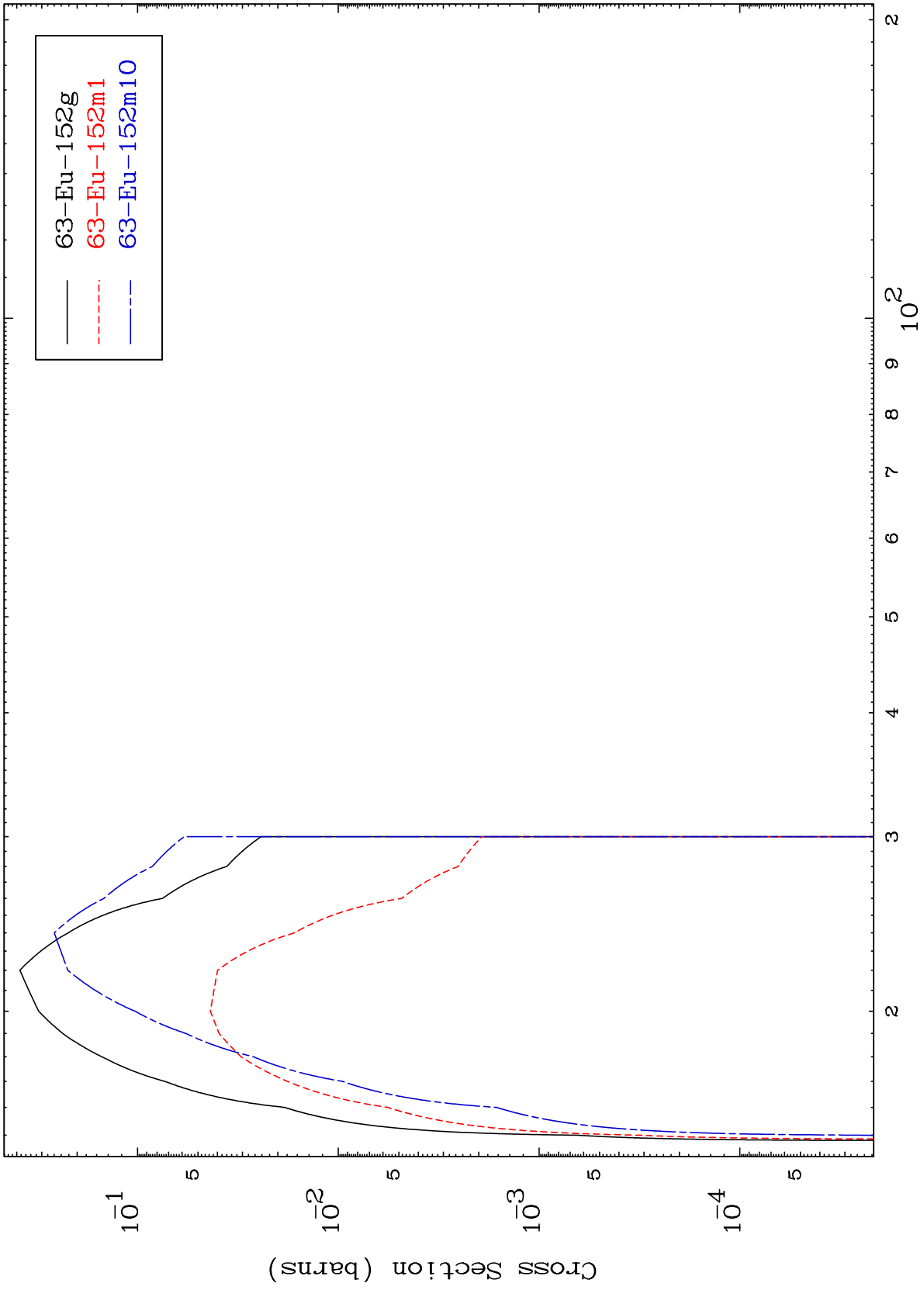
Incident Energy (MeV)

61-Pm-150

MAT 6158

61-Pm-150

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



11

Incident Energy (MeV)

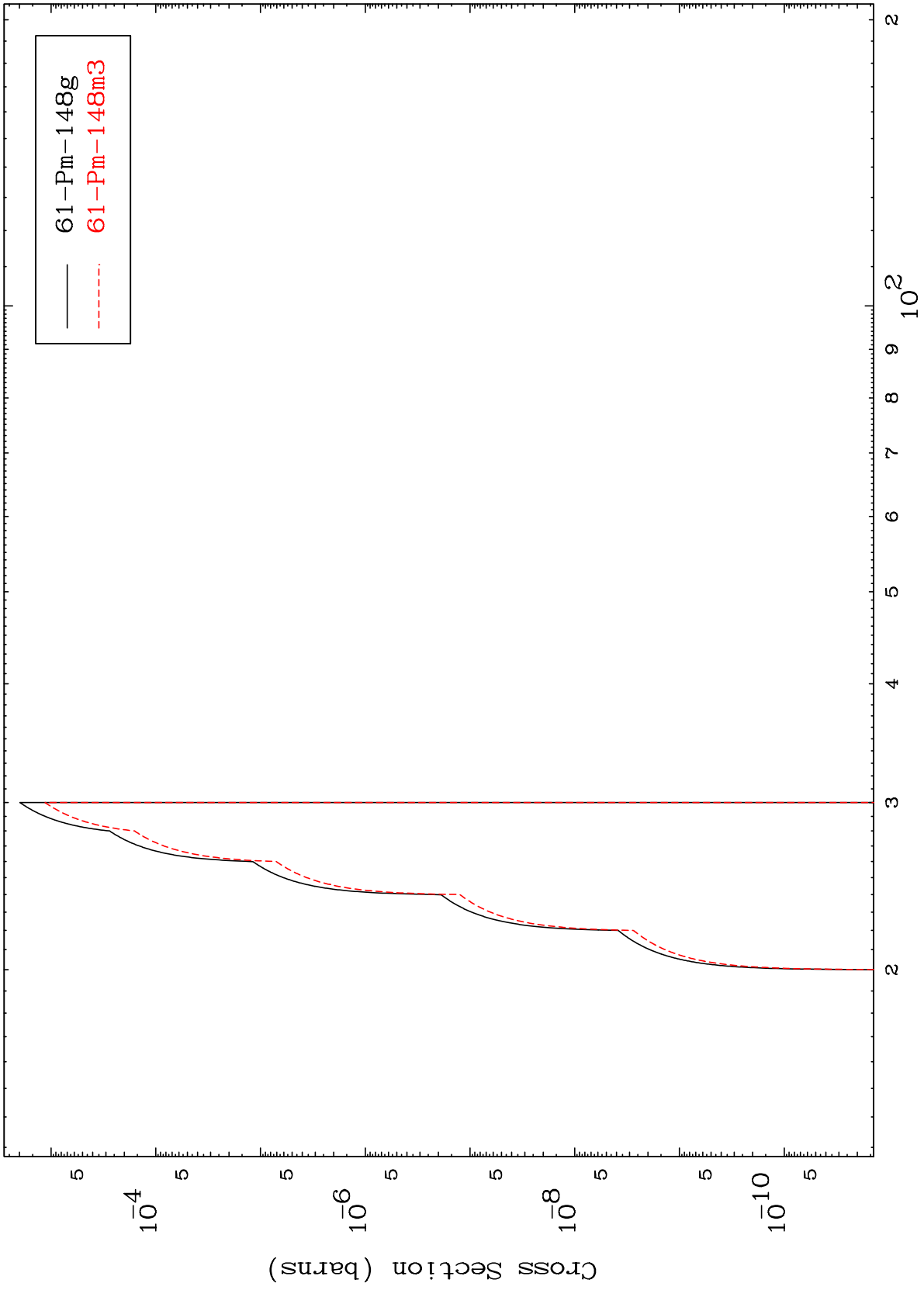
61-Pm-150

MAT 6158

$(\alpha, 2n) \alpha$

61-Pm-150

Radionuclide Production Cross Section



12

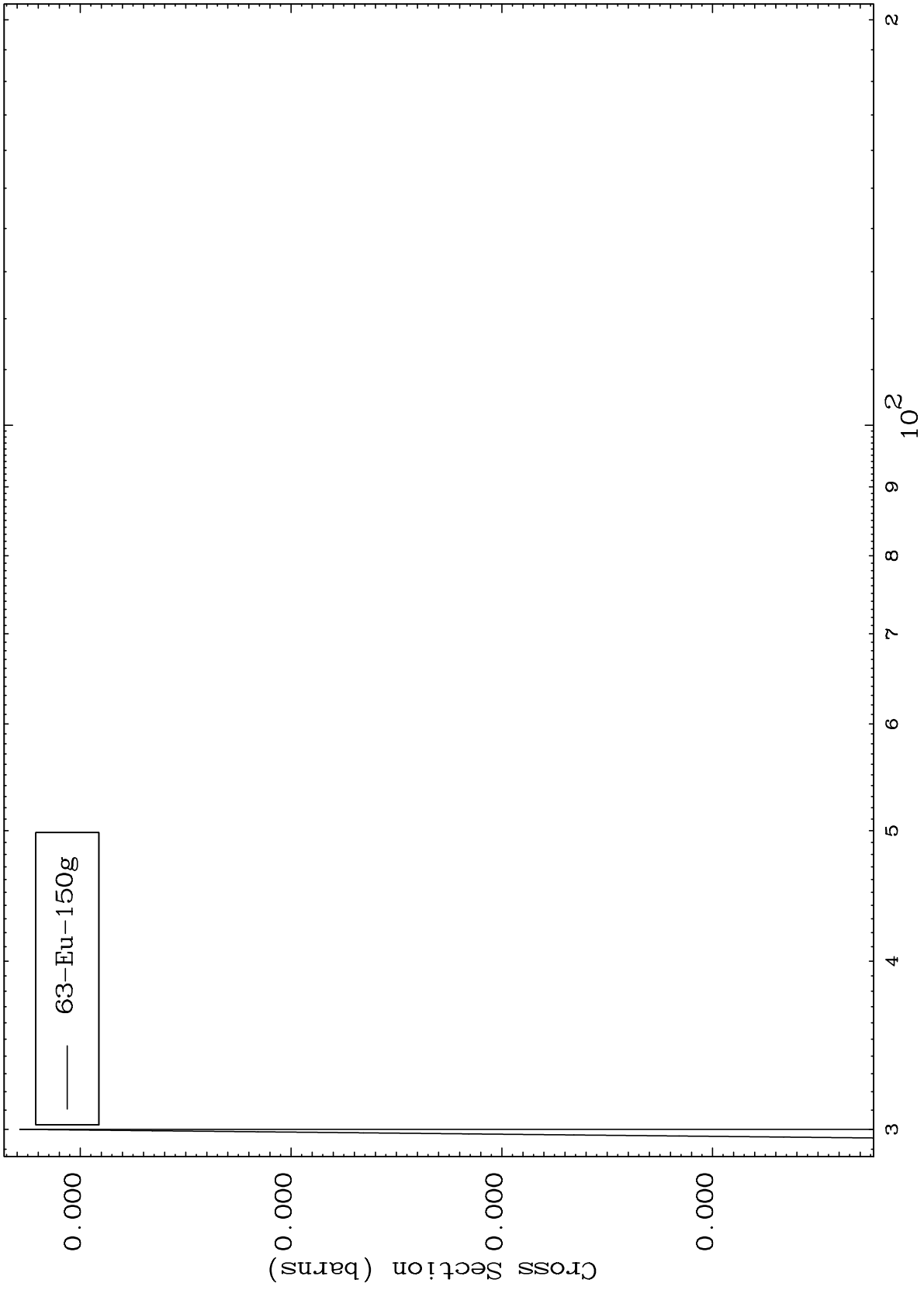
Incident Energy (MeV)

61-Pm-150

MAT 6158

61-Pm-150

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



61-Pm-150

Incident Energy (MeV)

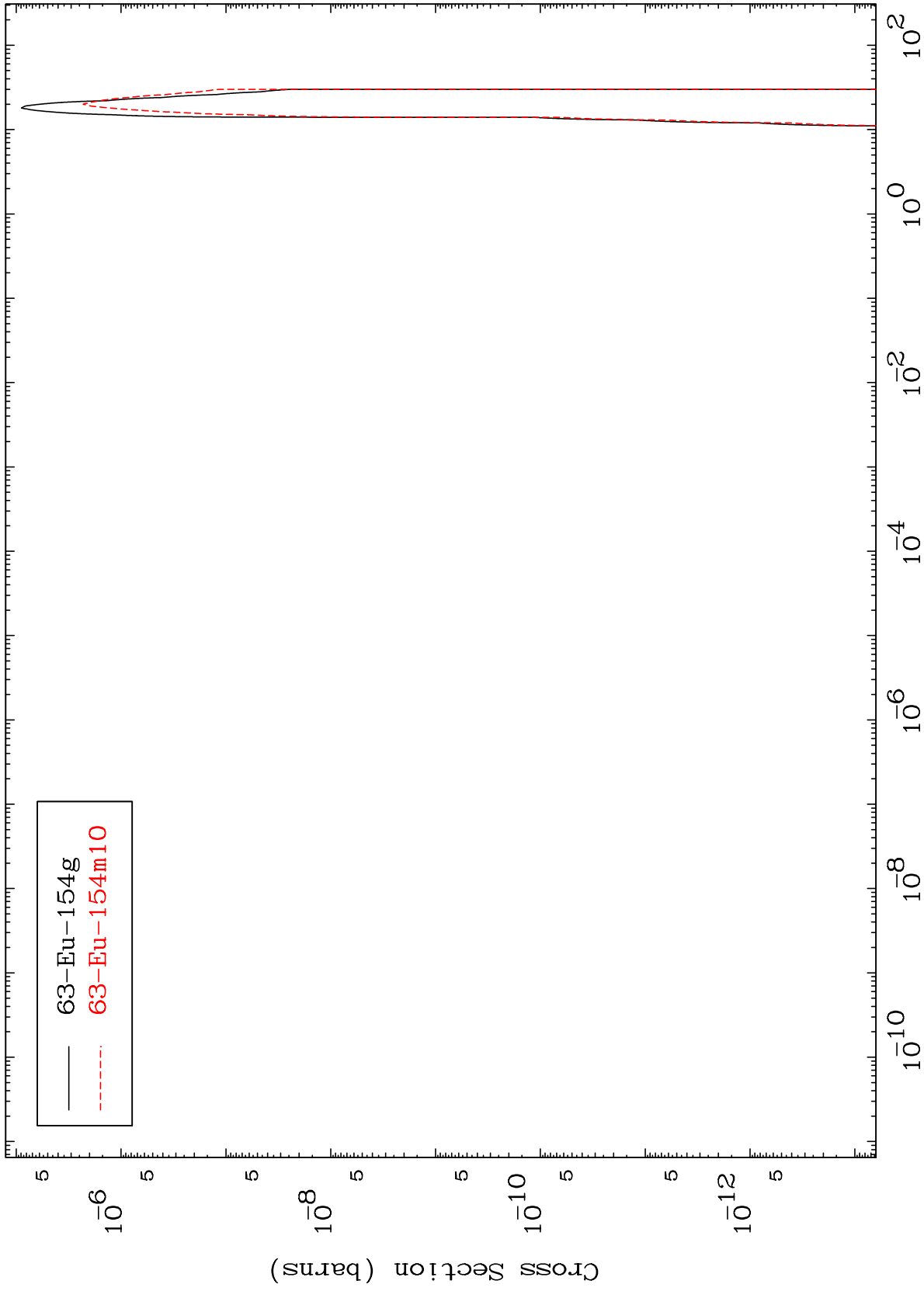
13

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(α, γ)

61-Pm-150

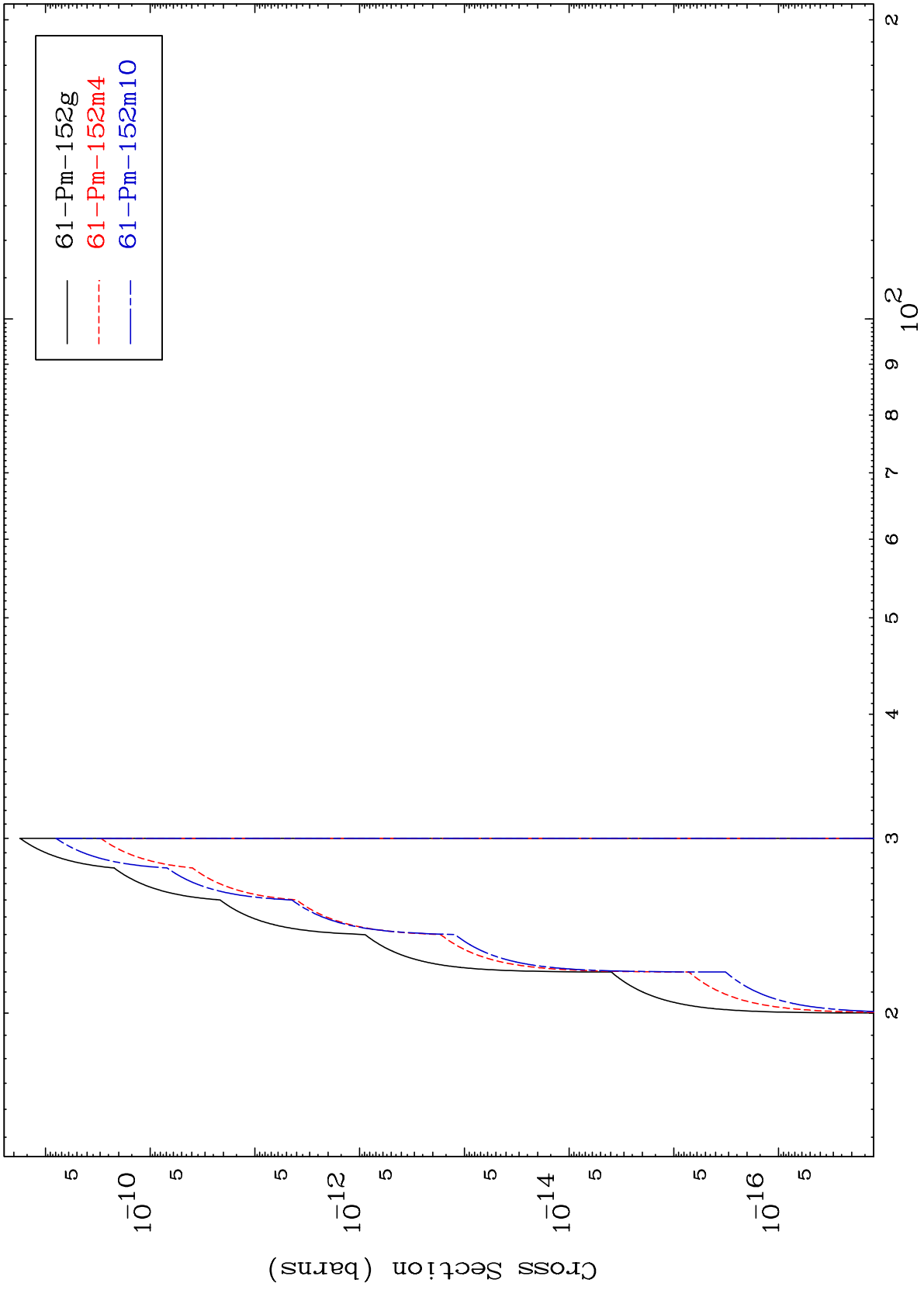
Radionuclide Production Cross Section



MAT 6158

61-Pm-150

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



15

Incident Energy (MeV)

61-Pm-150