

Program EVALPLOT
(Version 2018-1)

by

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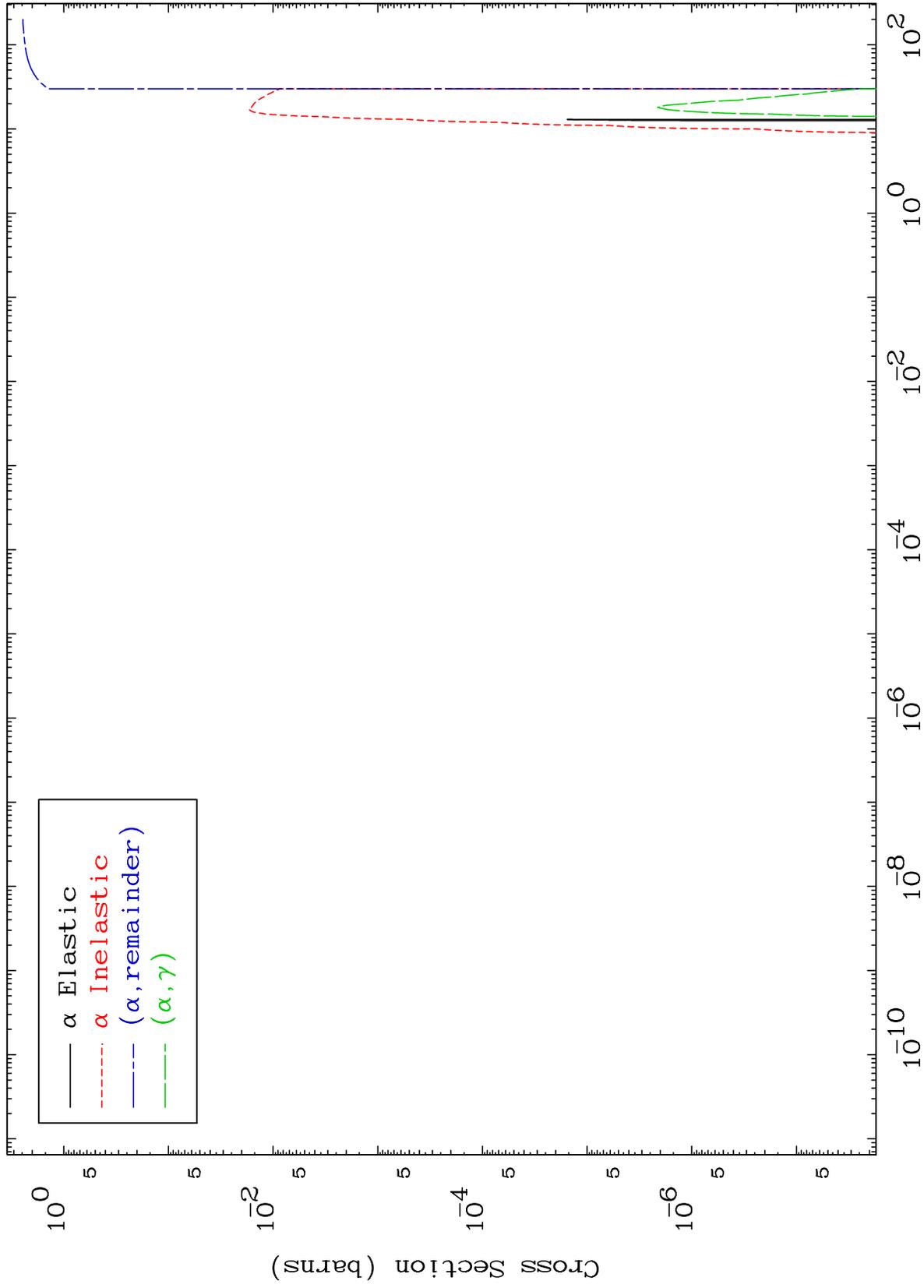
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6165

0 Kelvin α Major
Cross Sections

61-Pm-152



1

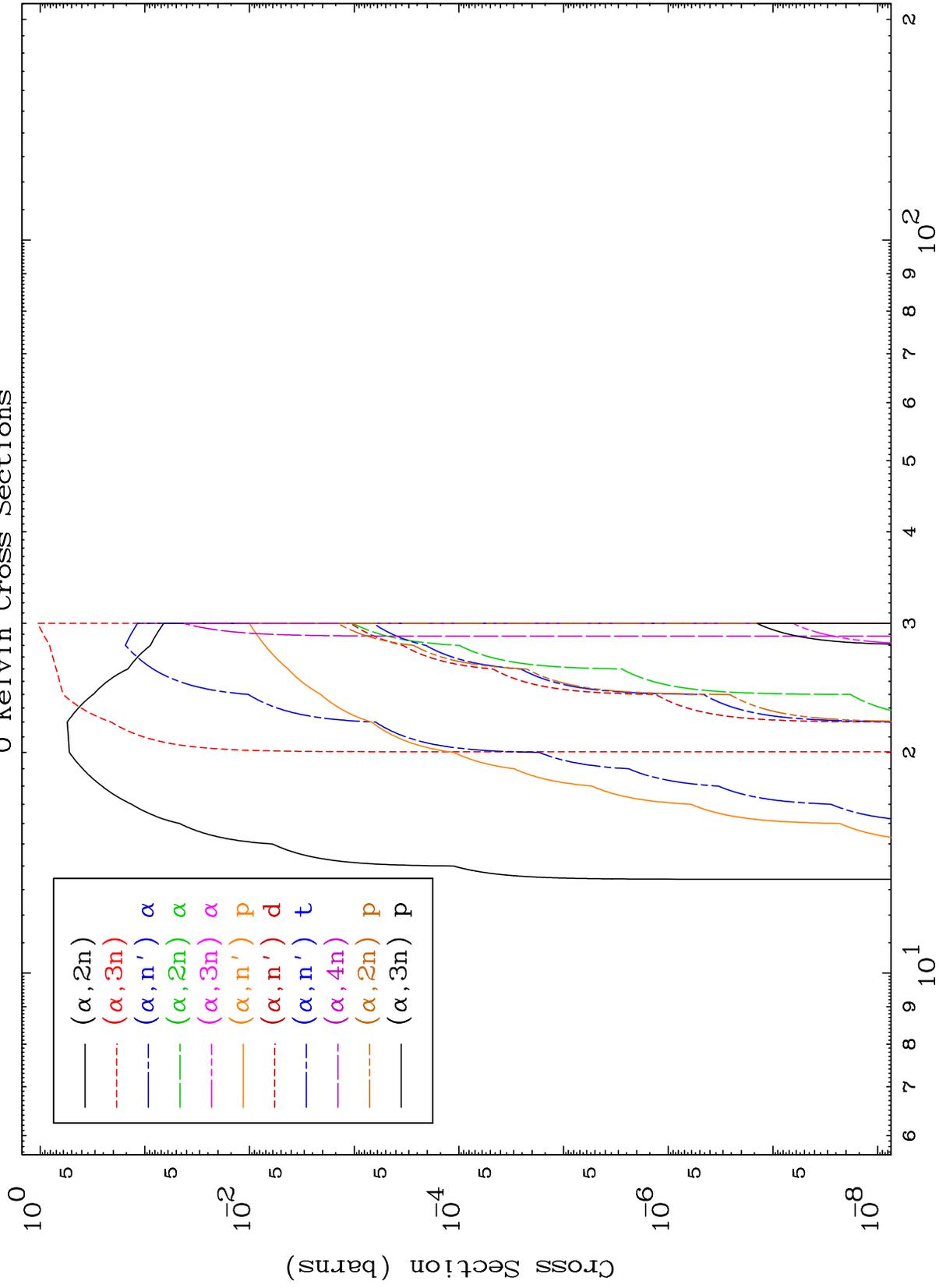
Incident Energy (MeV)

61-Pm-152

MAT 6165

α Neutron Production
0 Kelvin Cross Sections

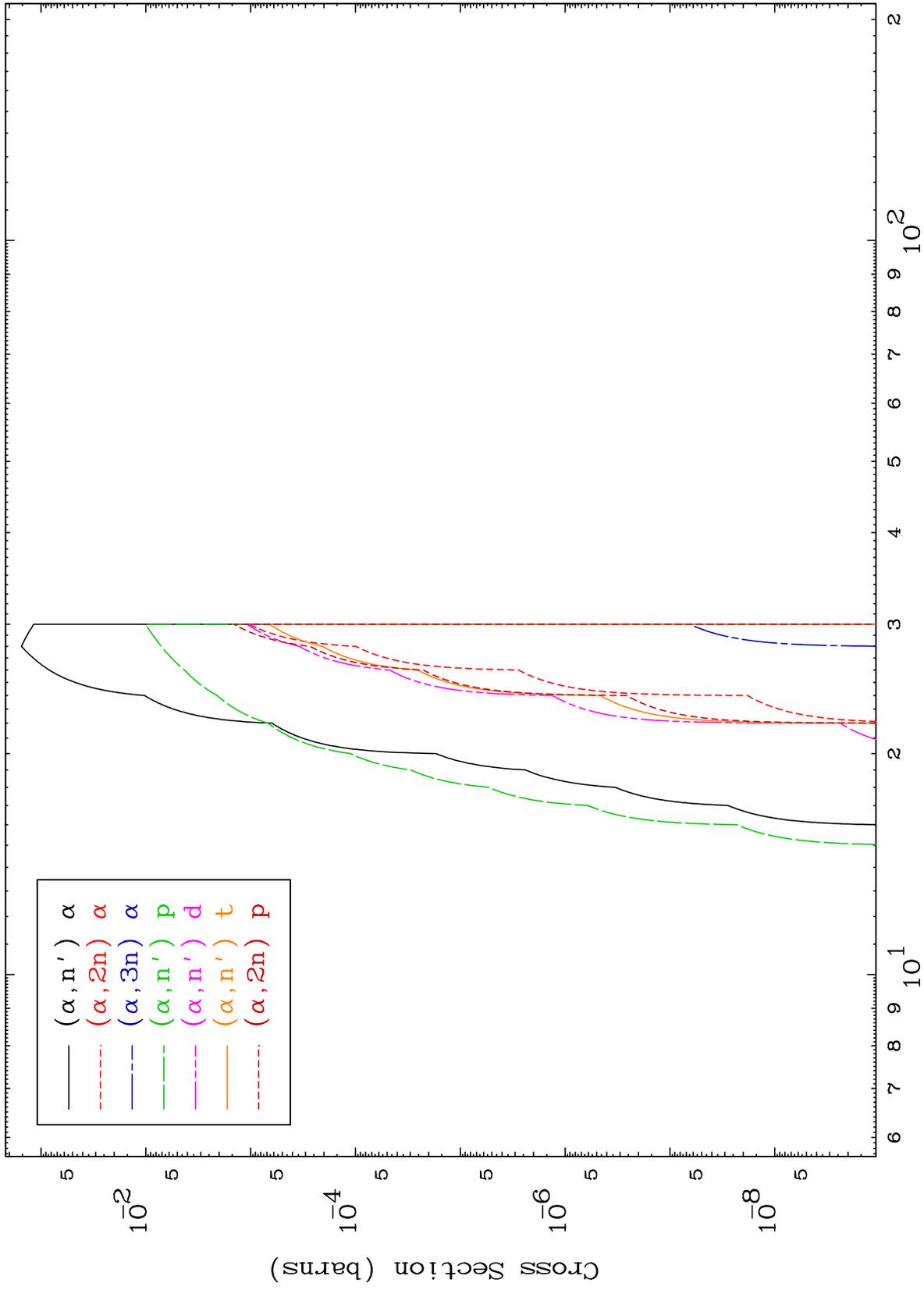
61-Pm-152



2

Incident Energy (MeV)

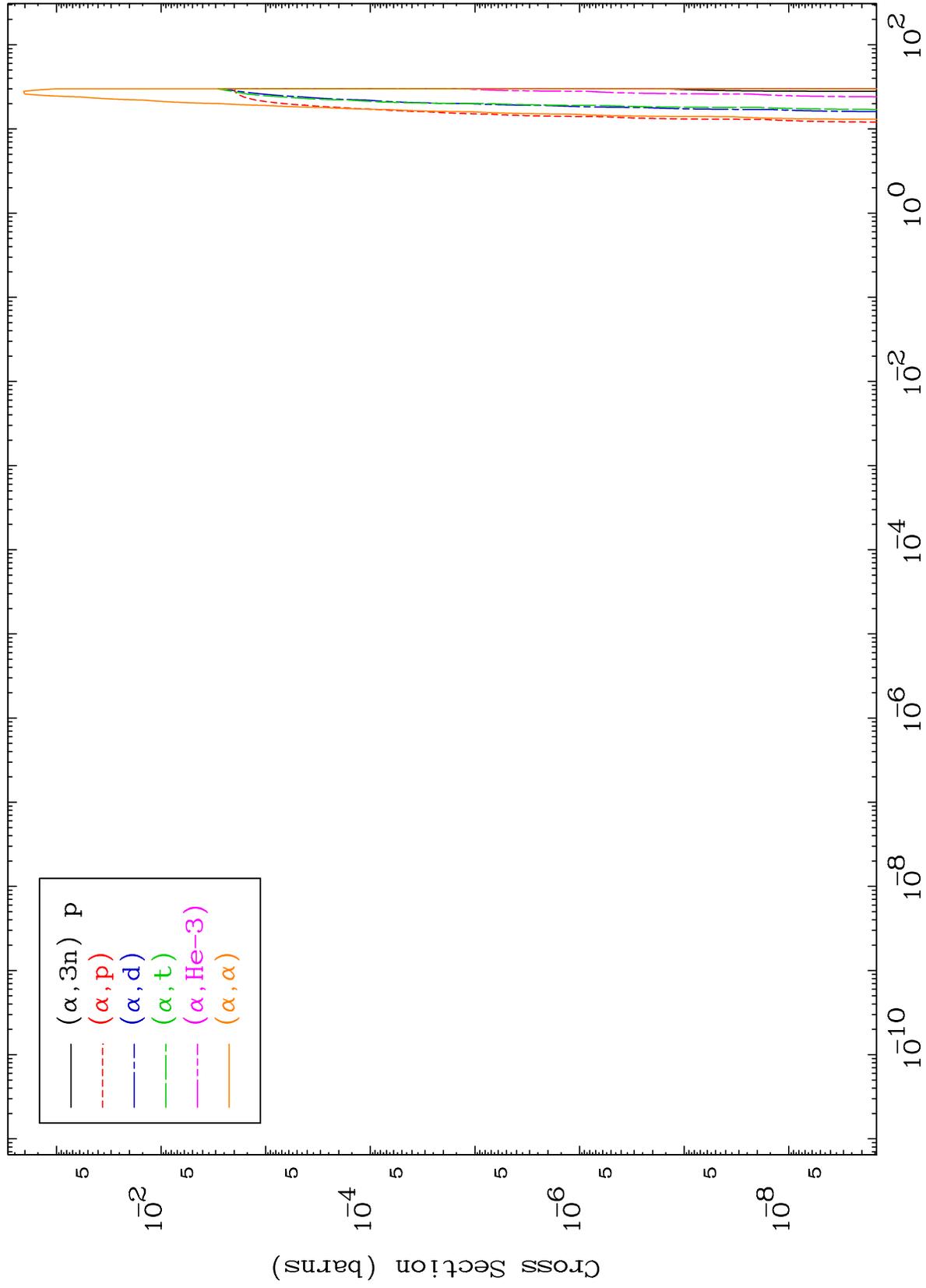
61-Pm-152



MAT 6165

α Charged Particle
0 Kelvin Cross Sections

61-Pm-152



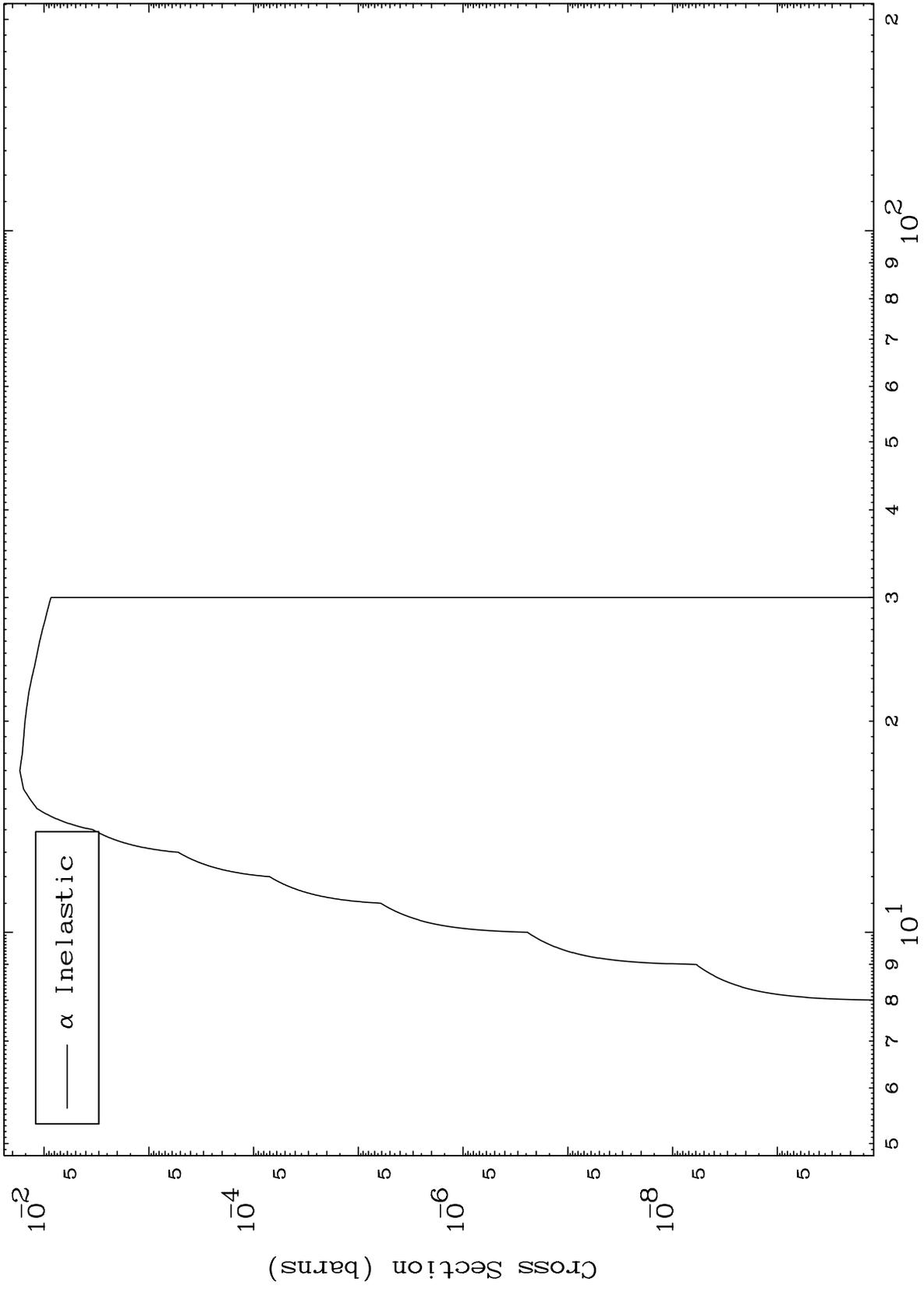
61-Pm-152

Incident Energy (MeV)

MAT 6165

(α, n') Level
0 Kelvin Cross Sections

61-Pm-152



5

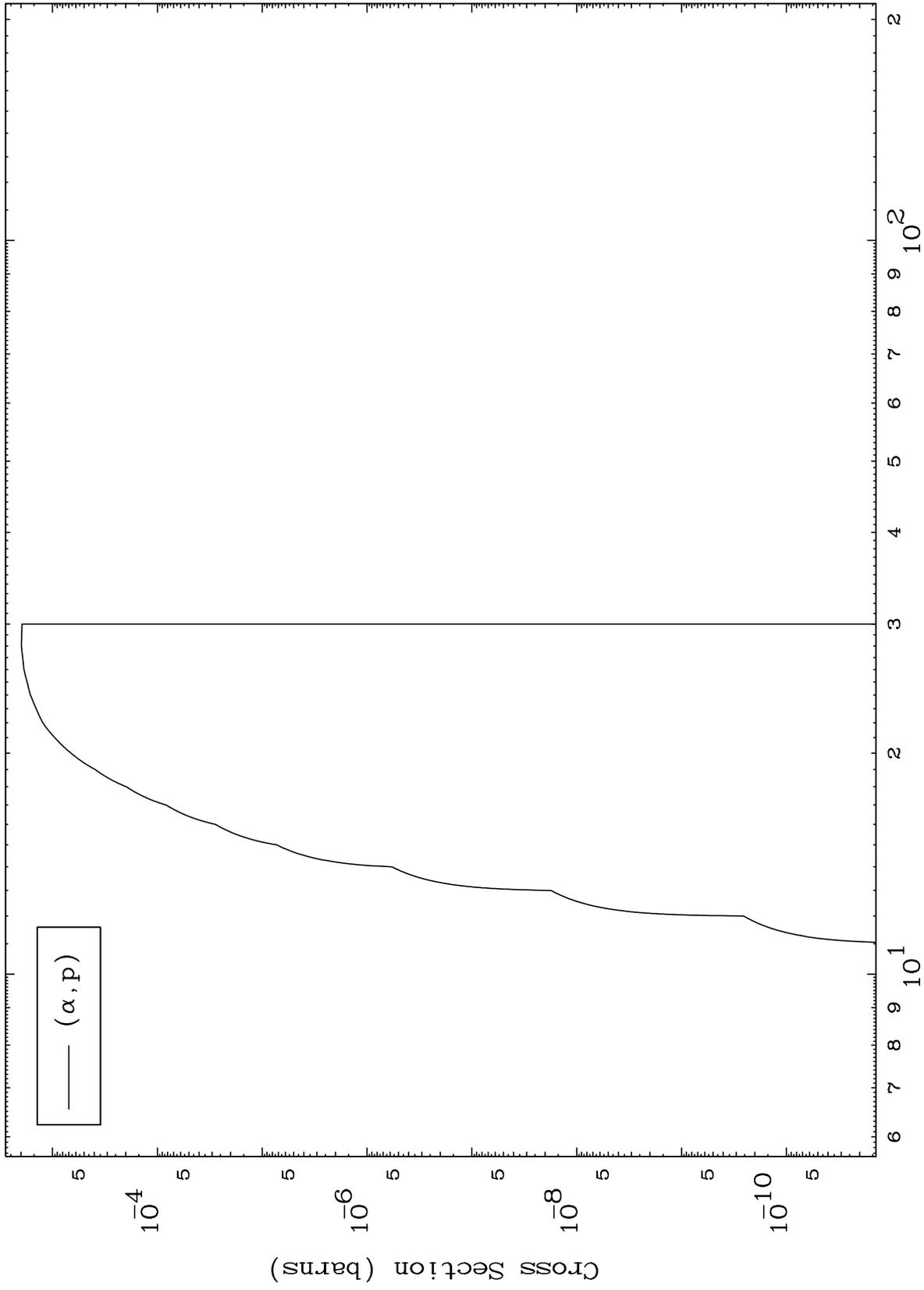
Incident Energy (MeV)

61-Pm-152

MAT 6165

(α, p) Levels
0 Kelvin Cross Sections

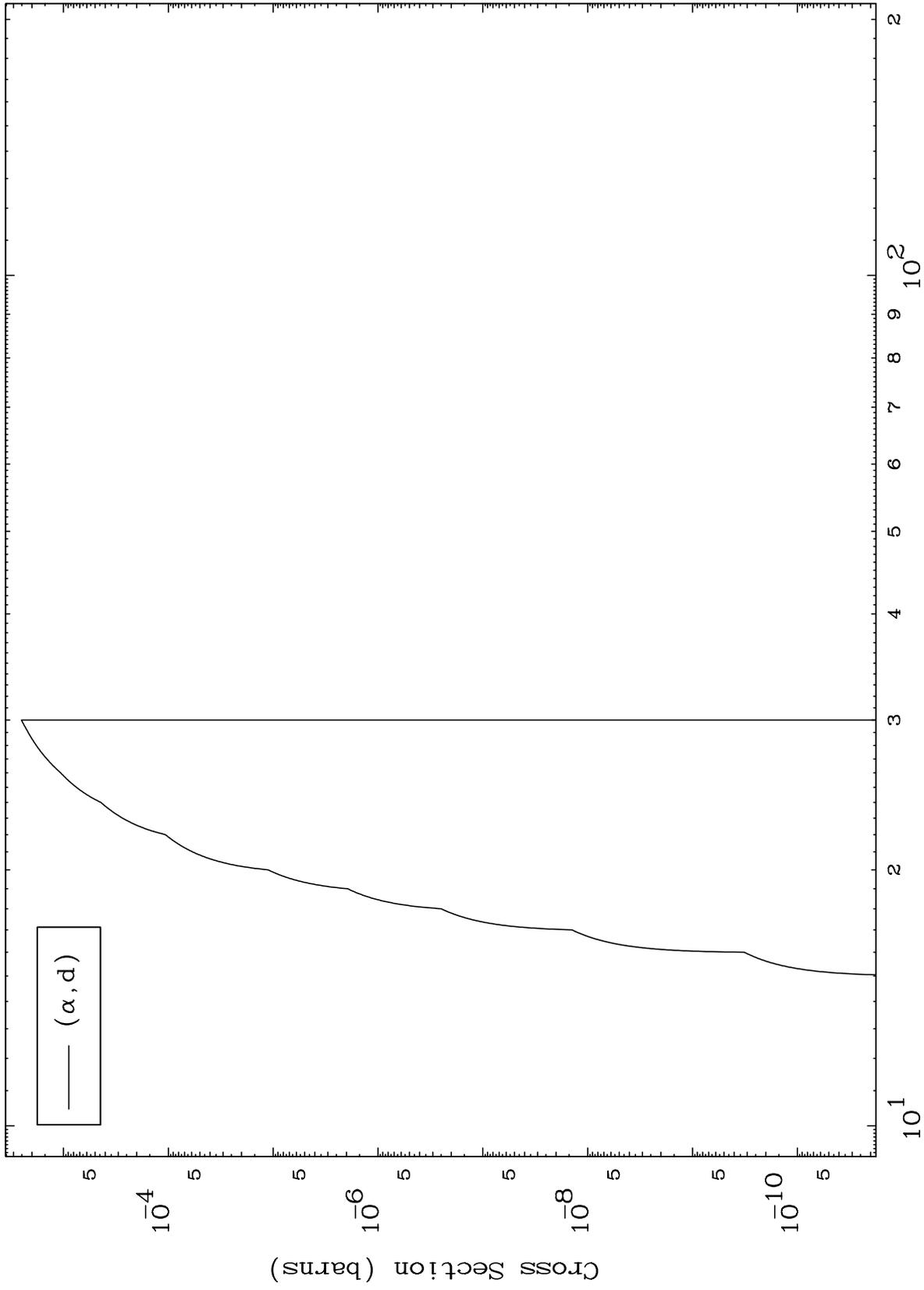
61-Pm-152



MAT 6165

(α, d) Levels
0 Kelvin Cross Sections

61-Pm-152



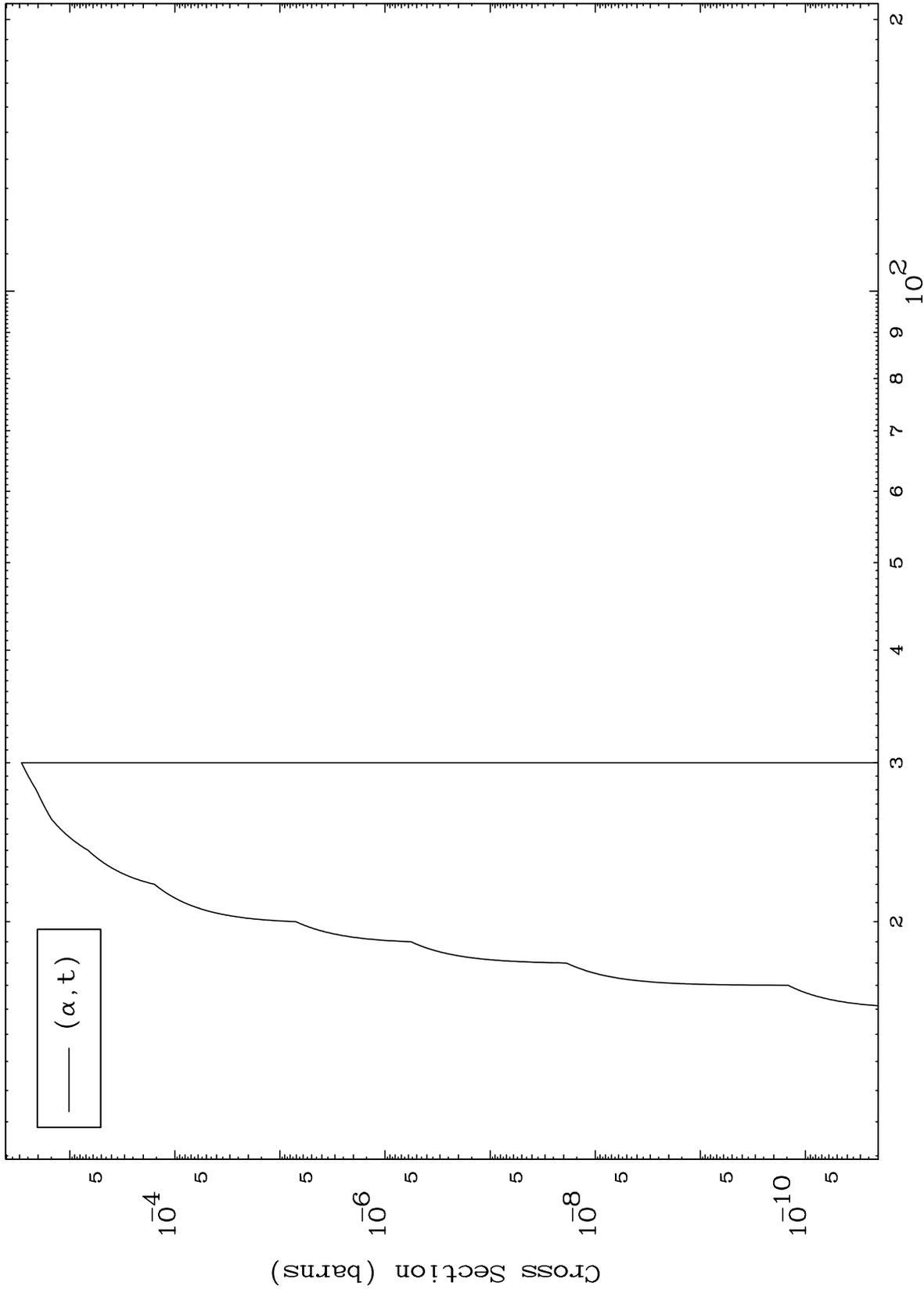
Incident Energy (MeV)

61-Pm-152

MAT 6165

(α, t) Levels
0 Kelvin Cross Sections

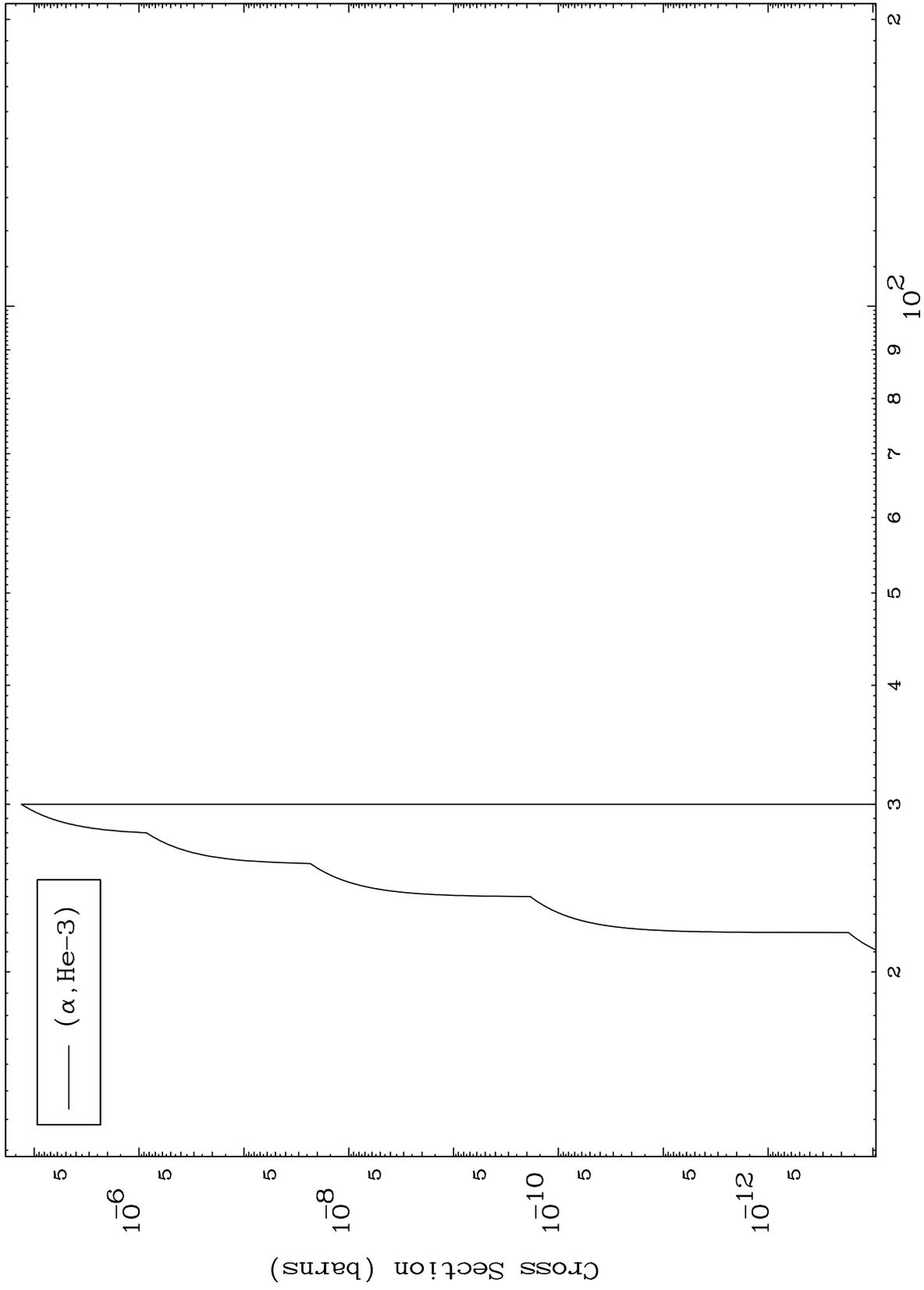
61-Pm-152



8

Incident Energy (MeV)

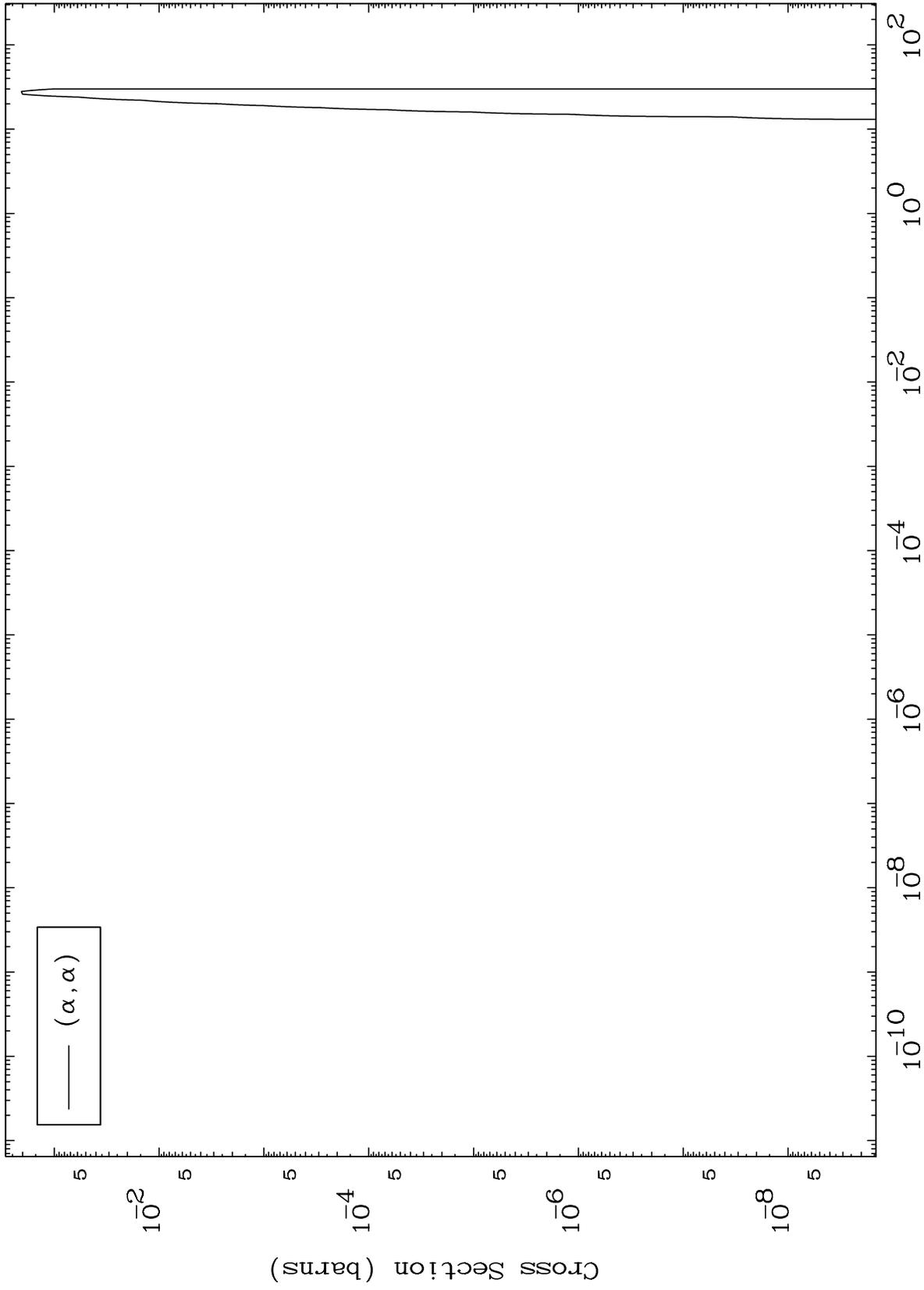
61-Pm-152



MAT 6165

(α, α) Levels
0 Kelvin Cross Sections

61-Pm-152



10

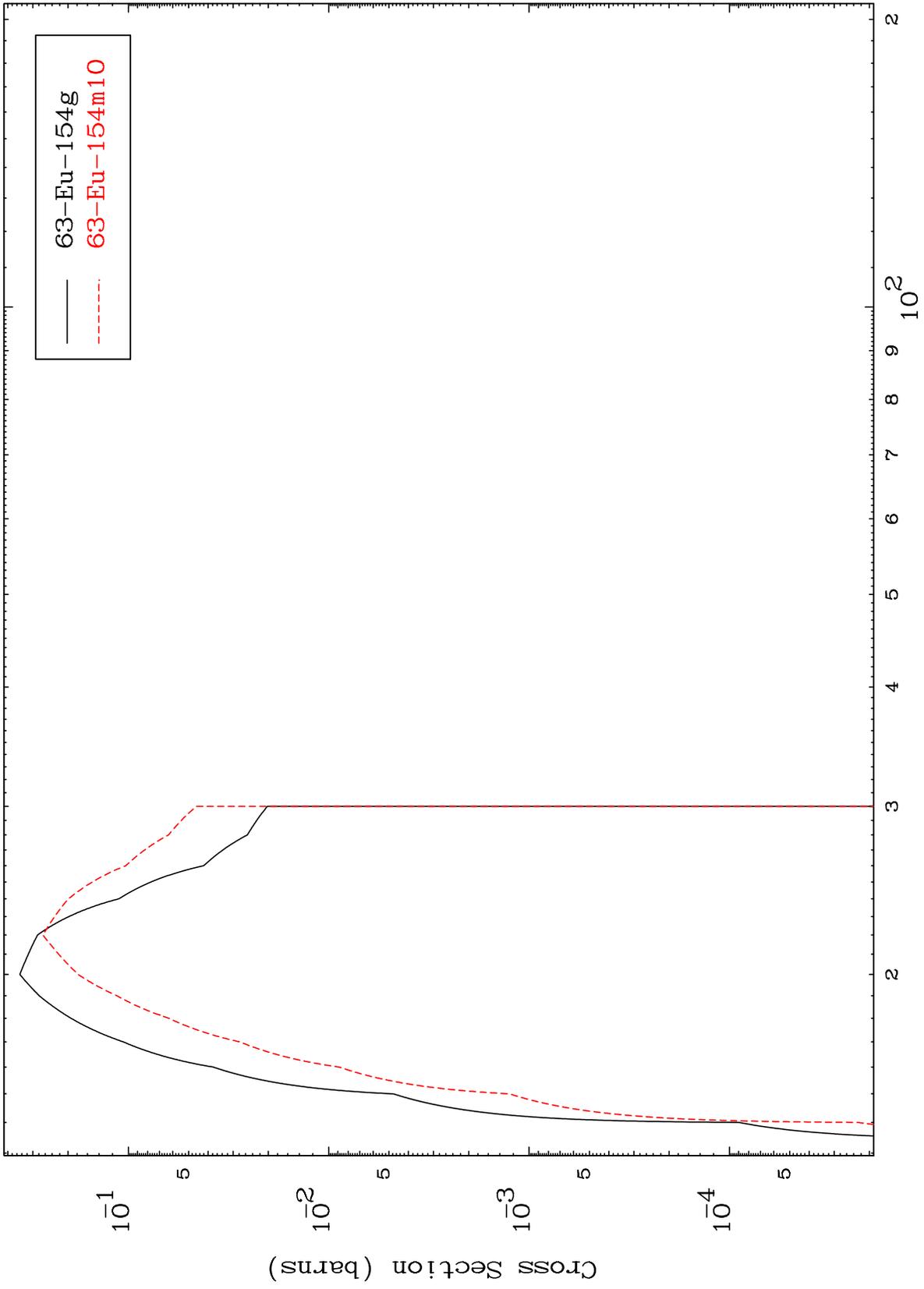
Incident Energy (MeV)

61-Pm-152

MAT 6165

61-Pm-152

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



11

Incident Energy (MeV)

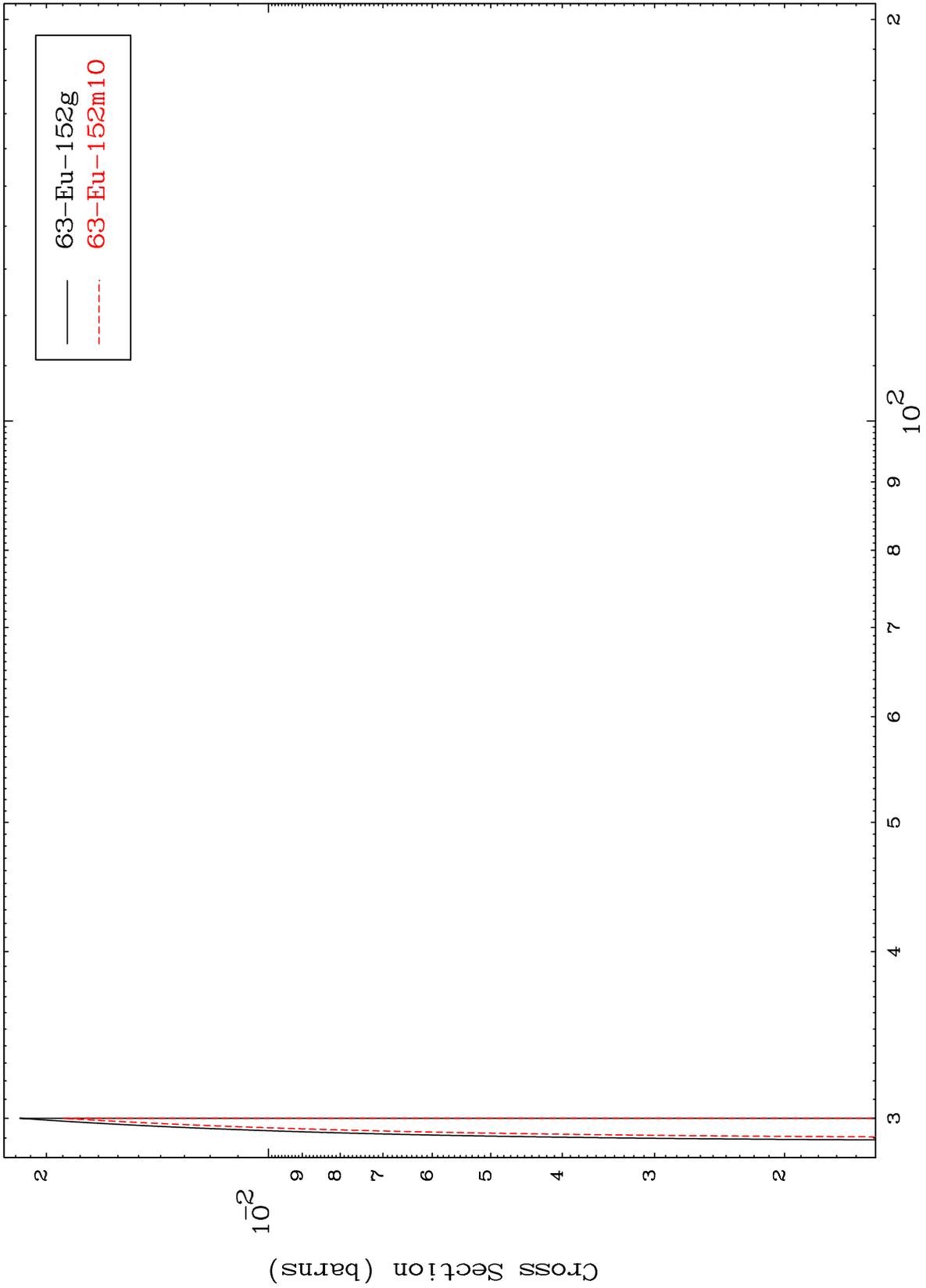
61-Pm-152

MAT 6165

($\alpha, 4n$)

61-Pm-152

Radionuclide Production Cross Section



12

Incident Energy (MeV)

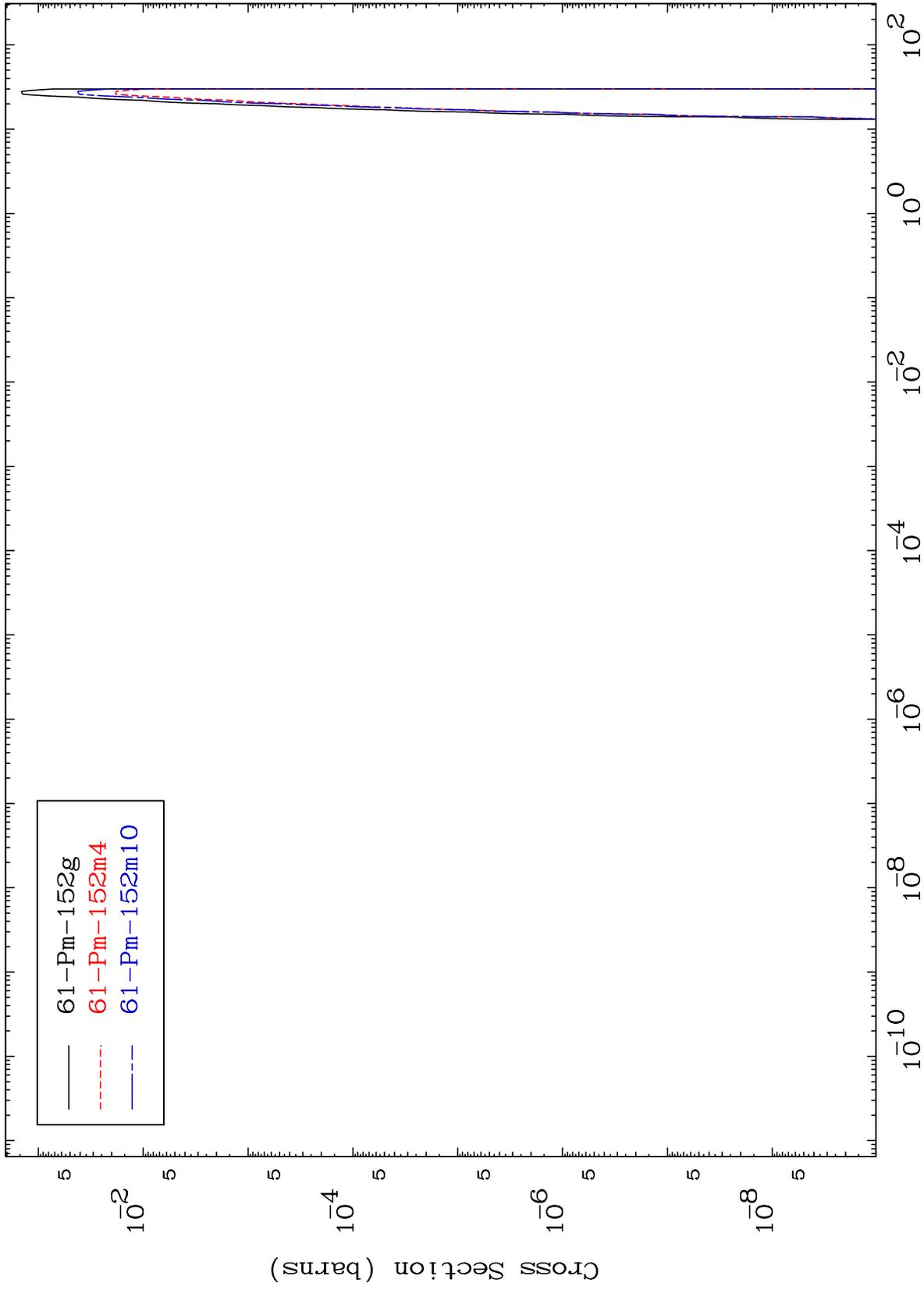
61-Pm-152

MAT 6165

(α, α)

61-Pm-152

Radionuclide Production Cross Section



13

Incident Energy (MeV)

61-Pm-152