

Program EVALPLOT
(Version 2018-1)

by

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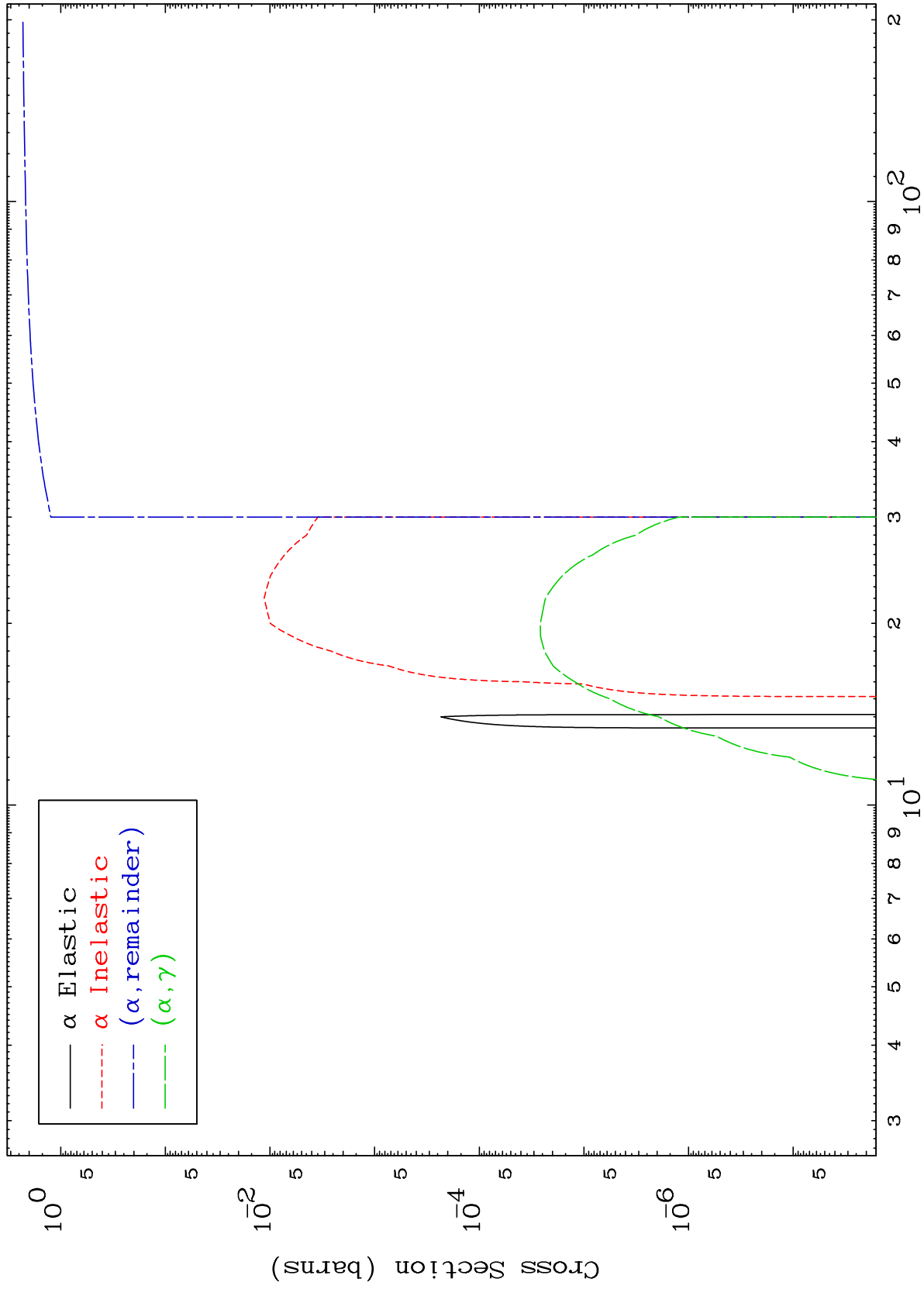
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

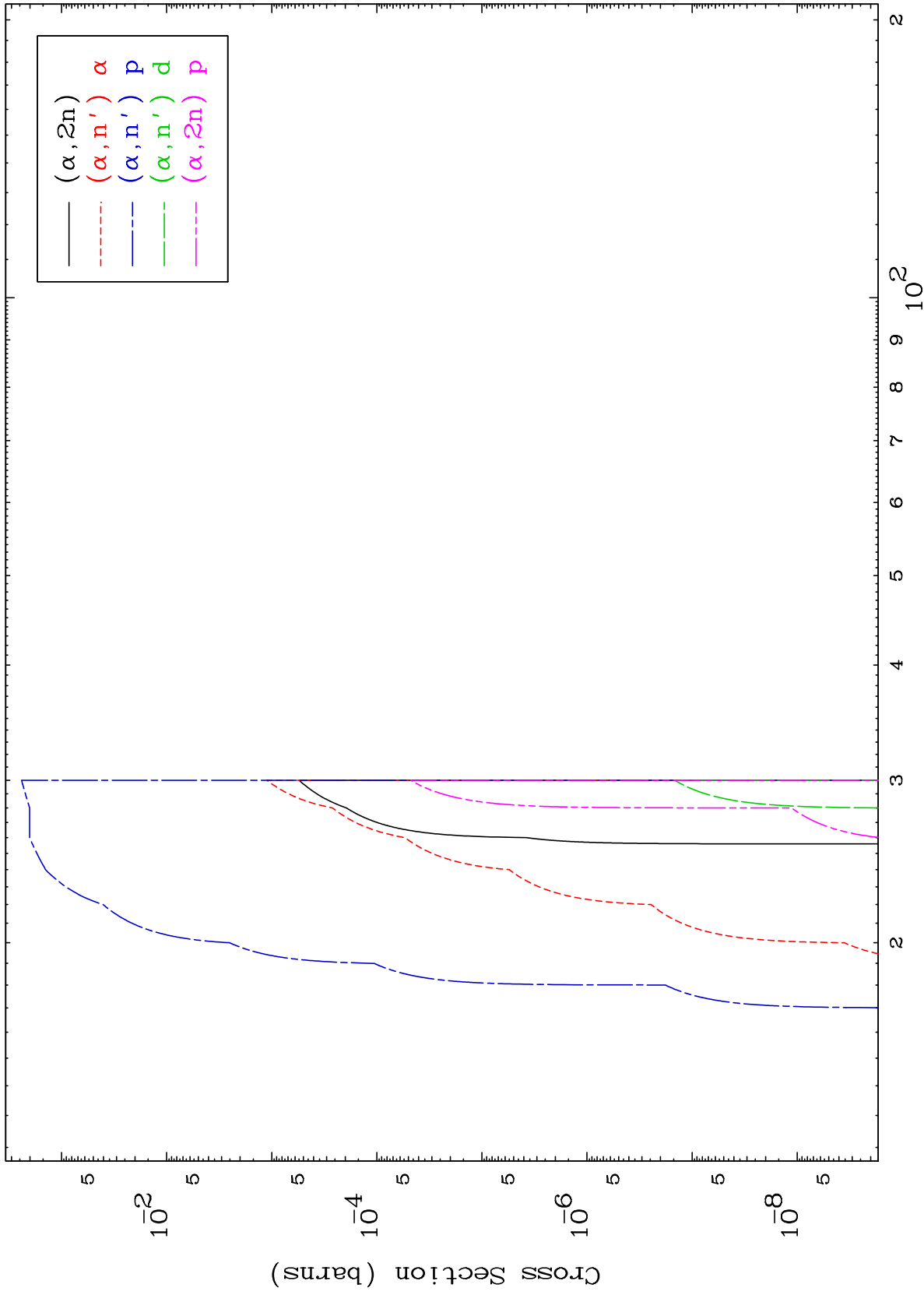
Press Mouse Button to Start

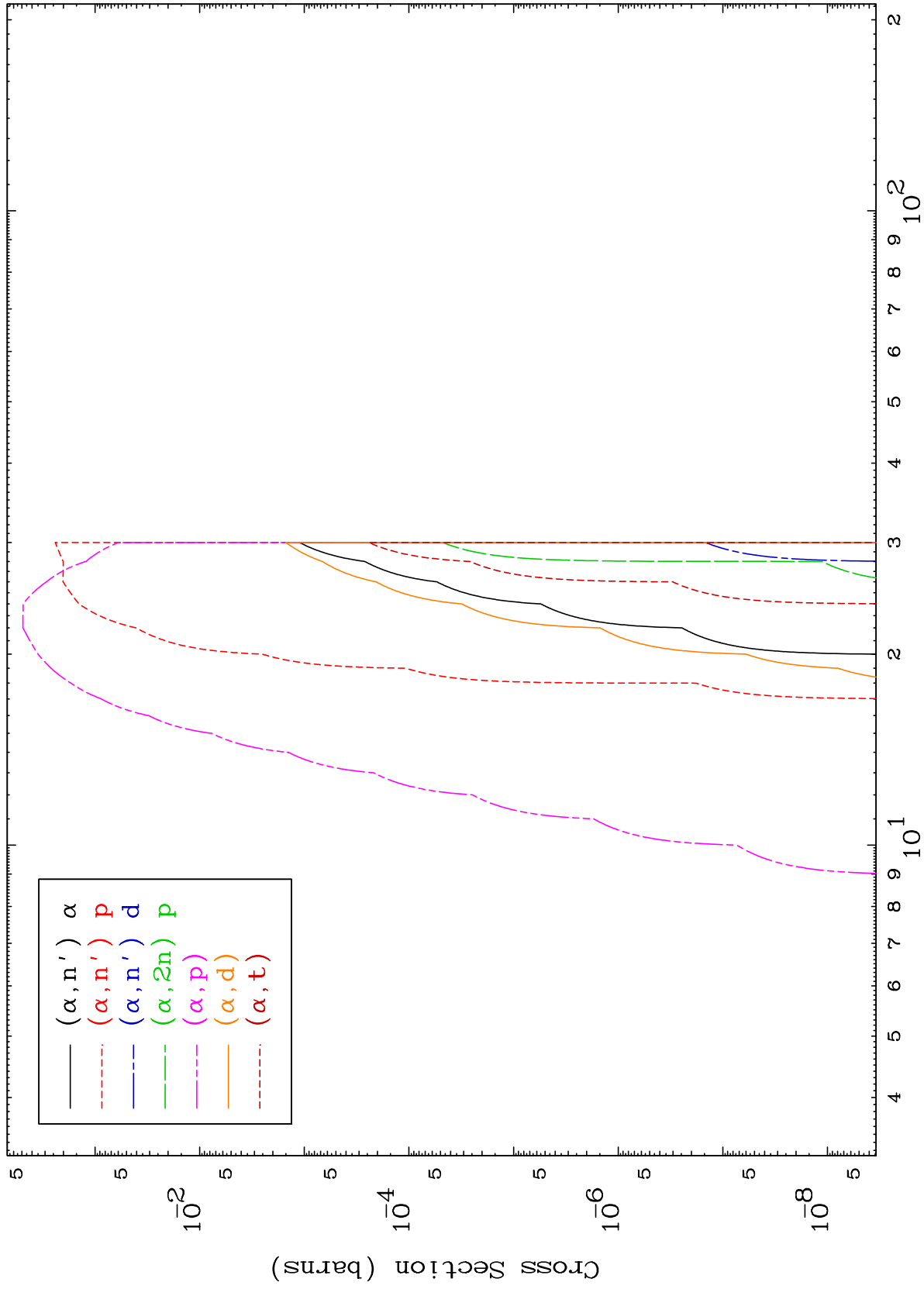
MAT 6108

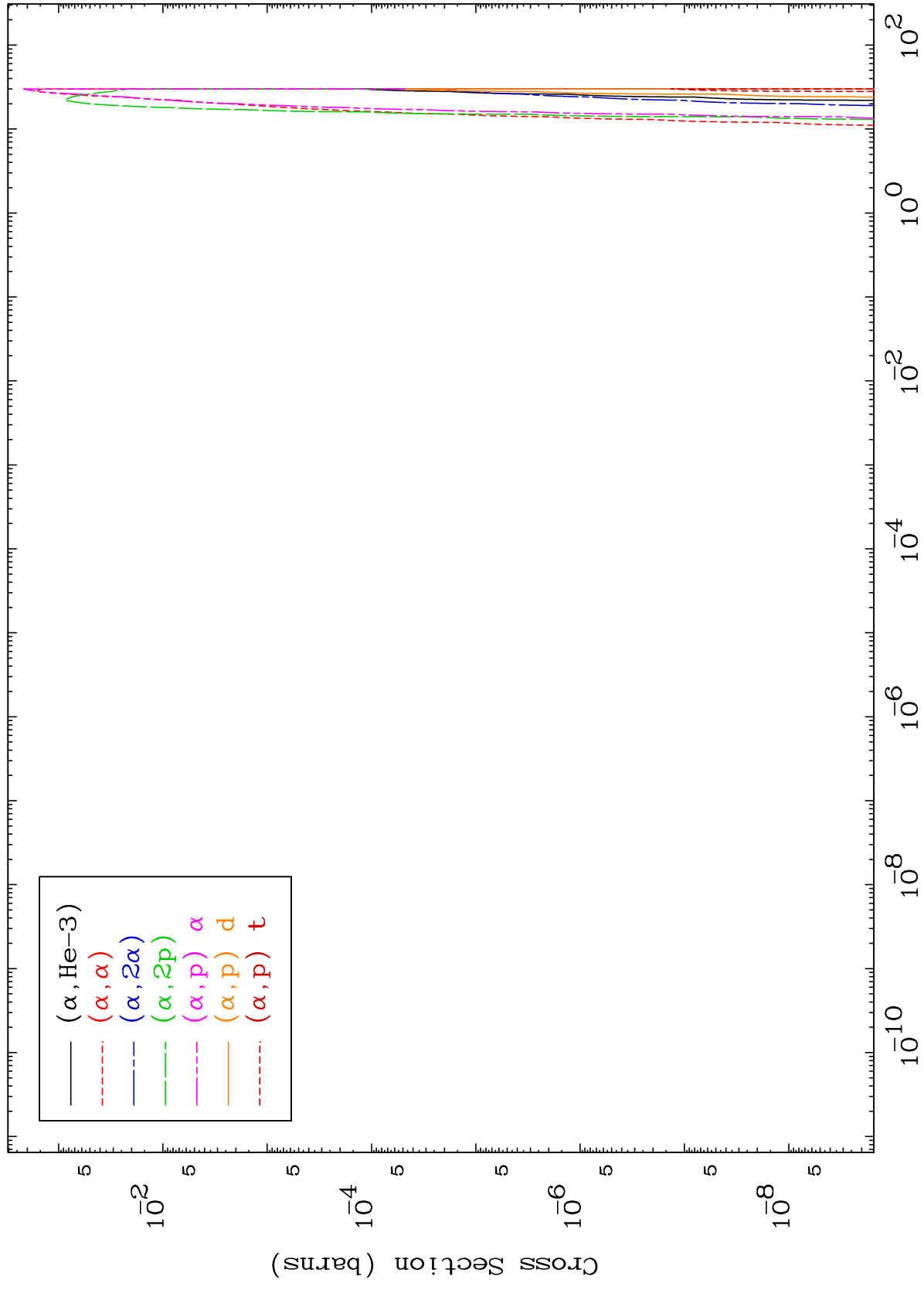
0 Kelvin α Major
Cross Sections

61-Pm-133





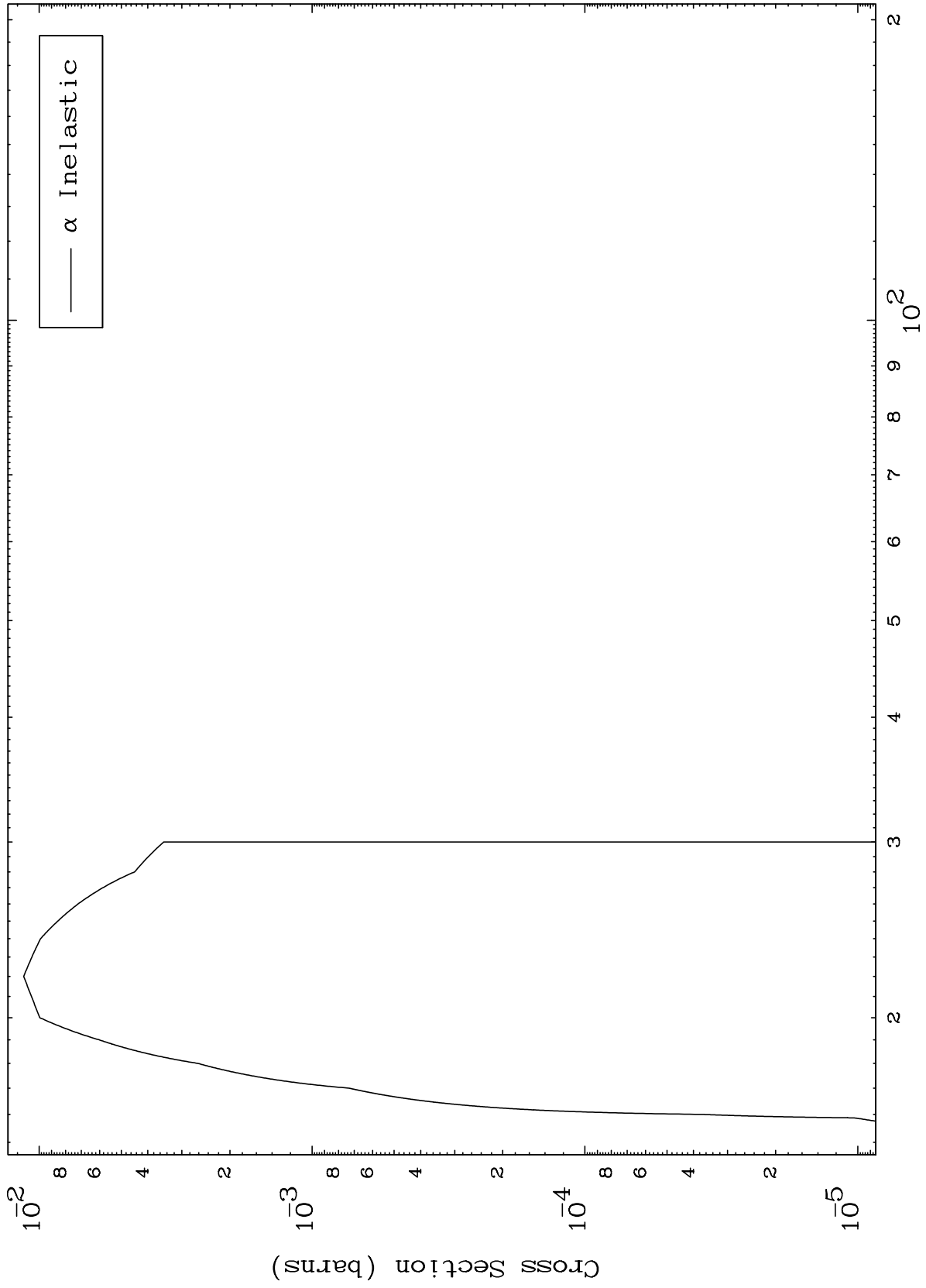




MAT 6108

(α, n') Level
0 Kelvin Cross Sections

61-Pm-133



5

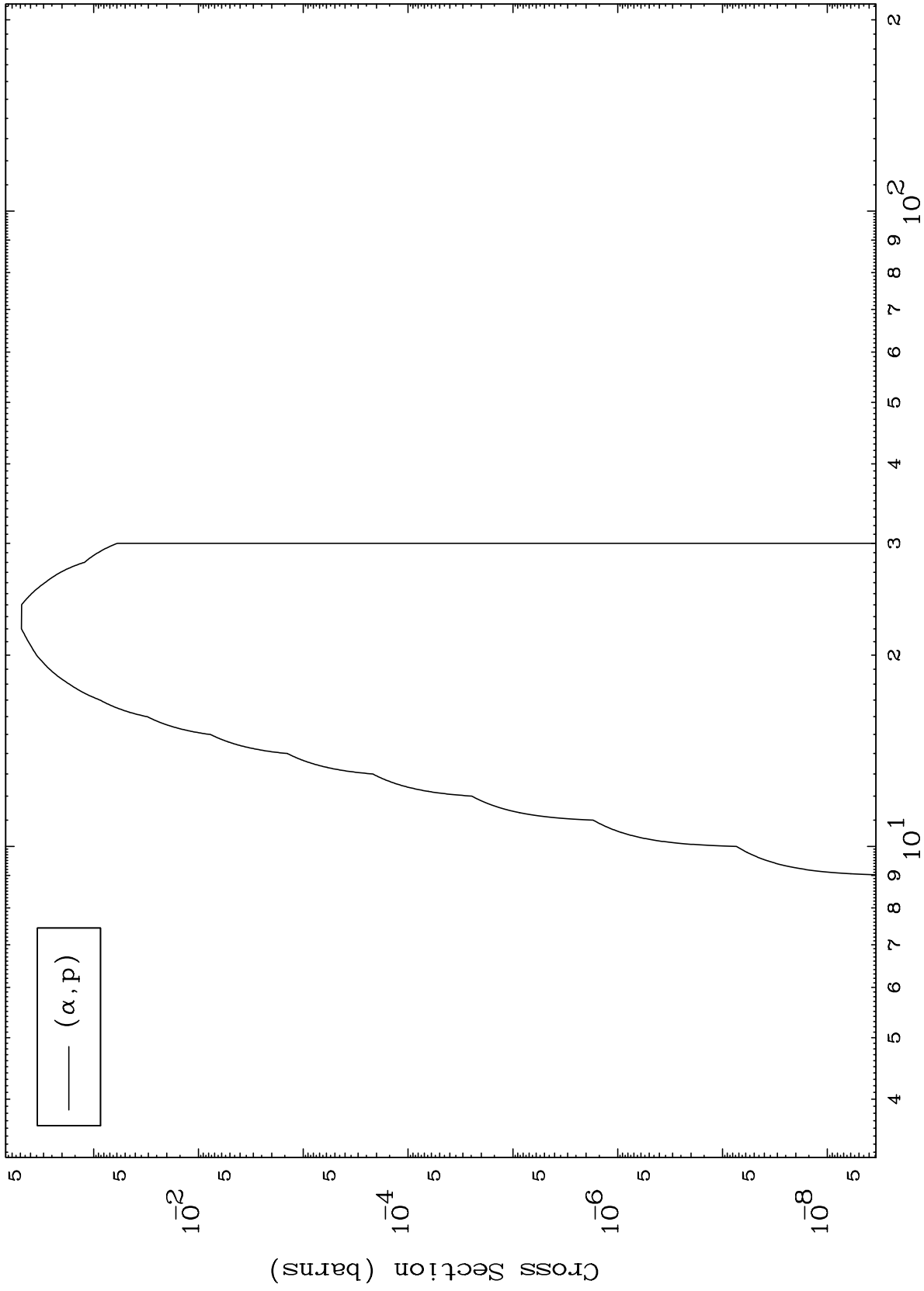
Incident Energy (MeV)

61-Pm-133

MAT 6108

(α, p) Levels
0 Kelvin Cross Sections

61-Pm-133



6

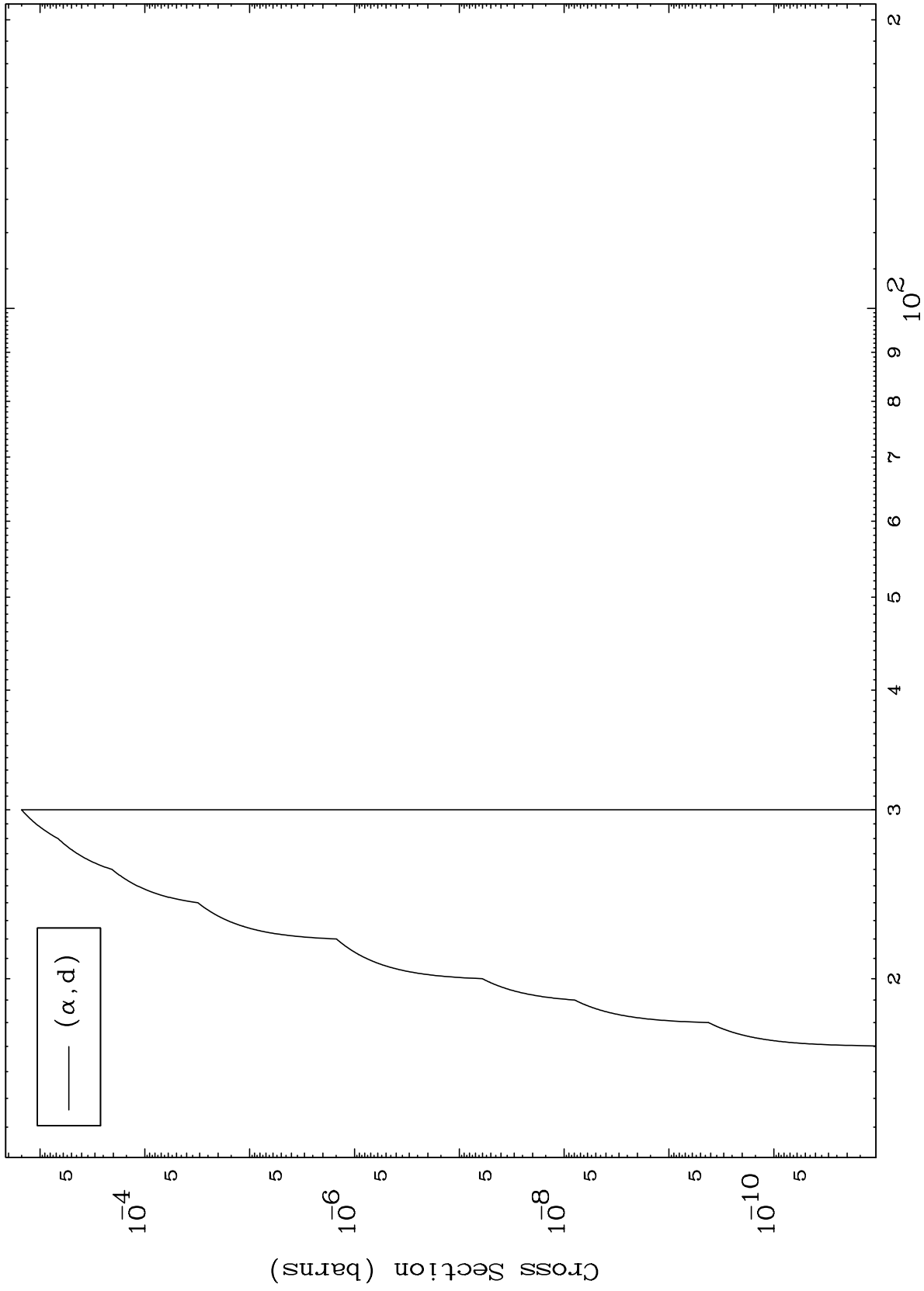
Incident Energy (MeV)

61-Pm-133

MAT 6108

(α, d) Levels
0 Kelvin Cross Sections

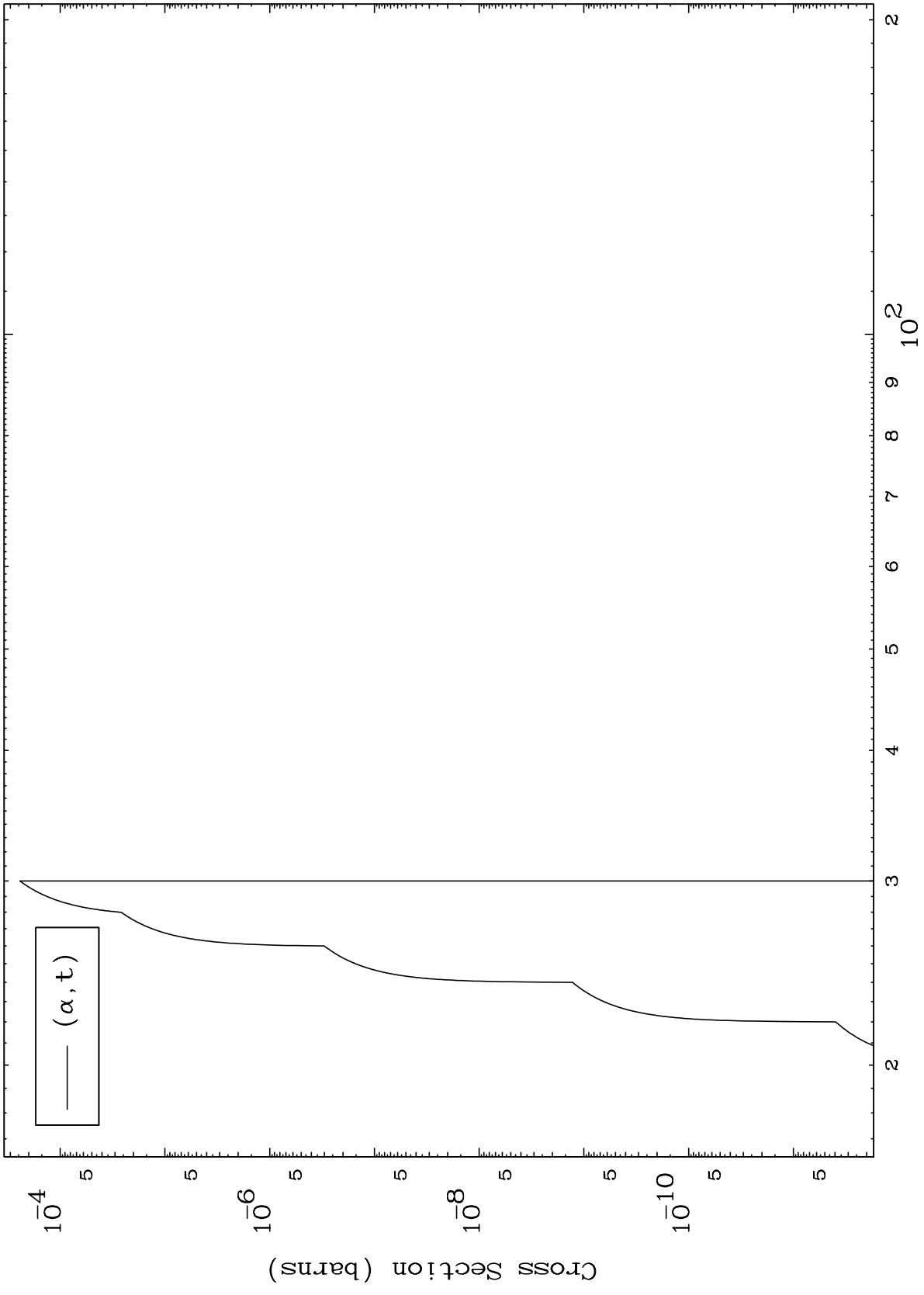
61-Pm-133

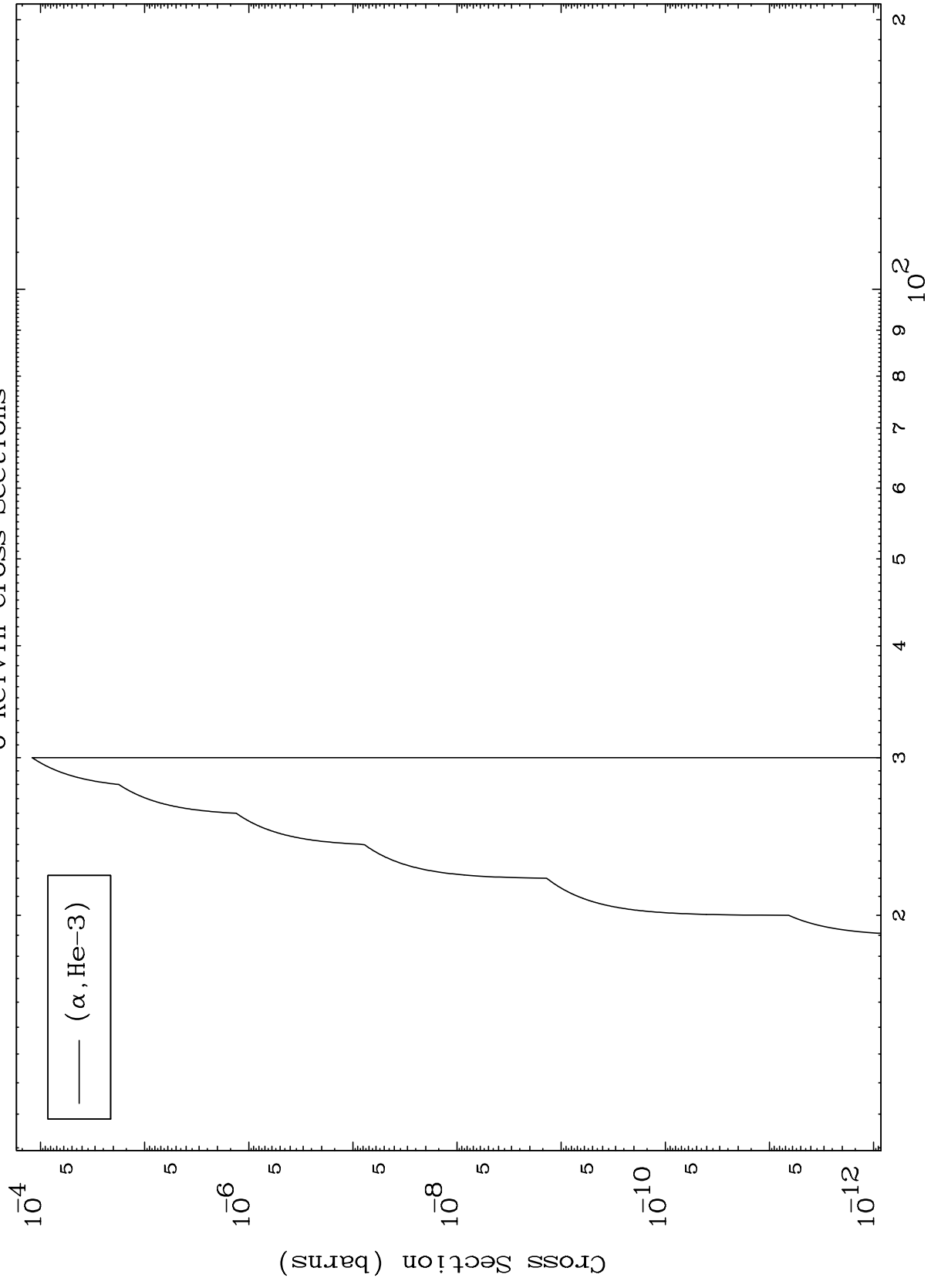


7

Incident Energy (MeV)

61-Pm-133

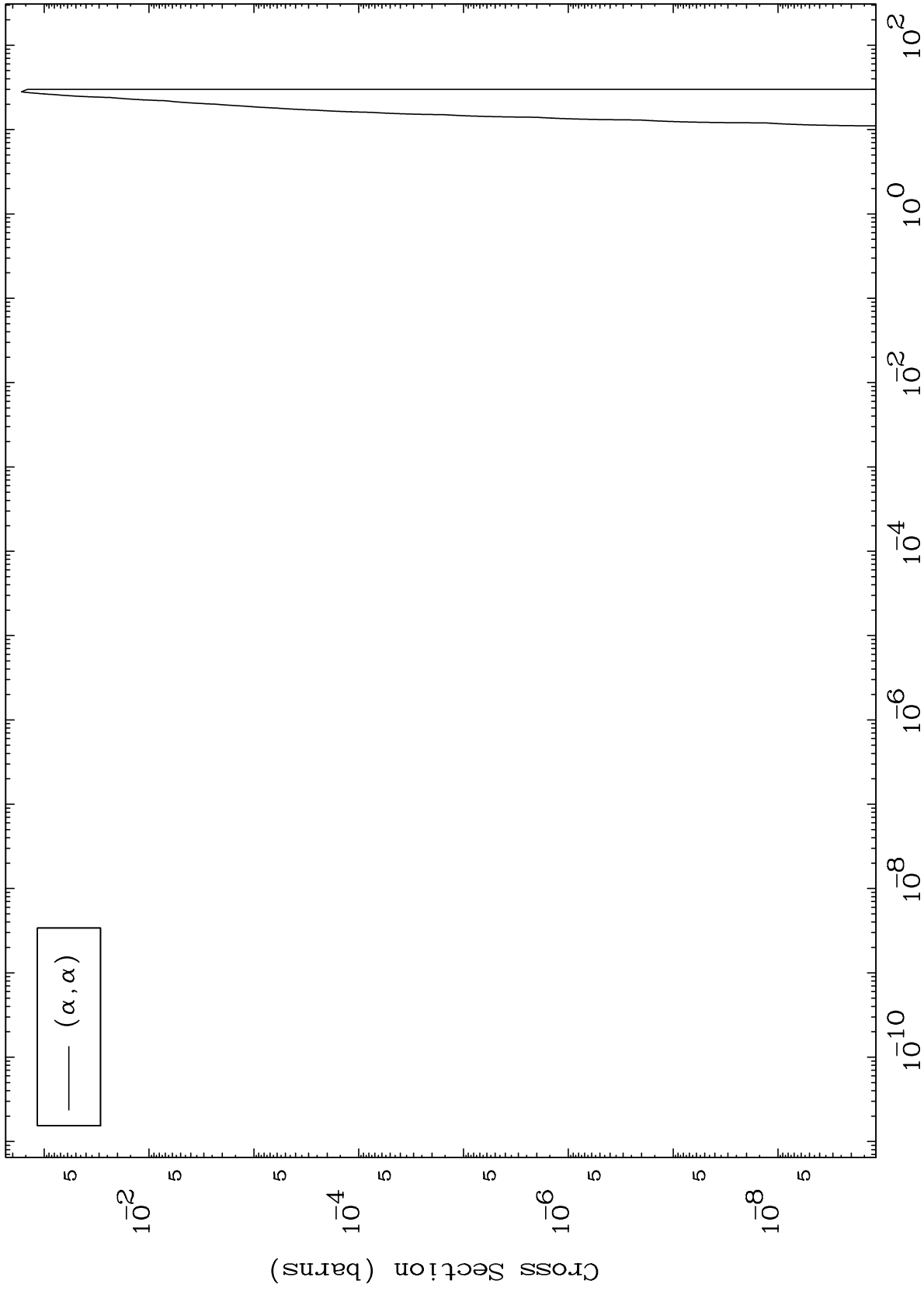




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(α, α) Levels
0 Kelvin Cross Sections

61-Pm-133



10

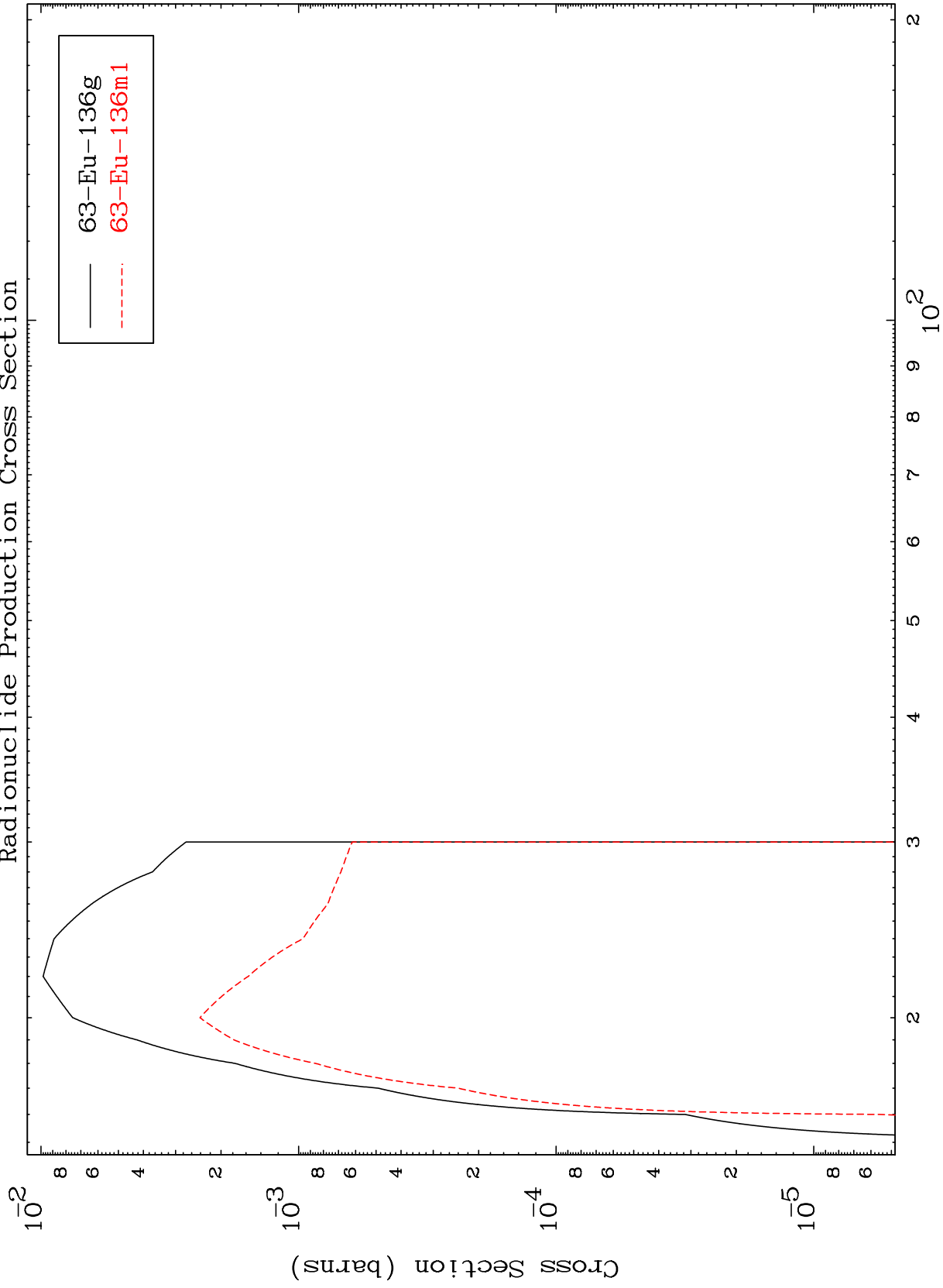
Incident Energy (MeV)

61-Pm-133

MAT 6108

61-Pm-133

α Inelastic
Radionuclide Production Cross Section



11

Incident Energy (MeV)

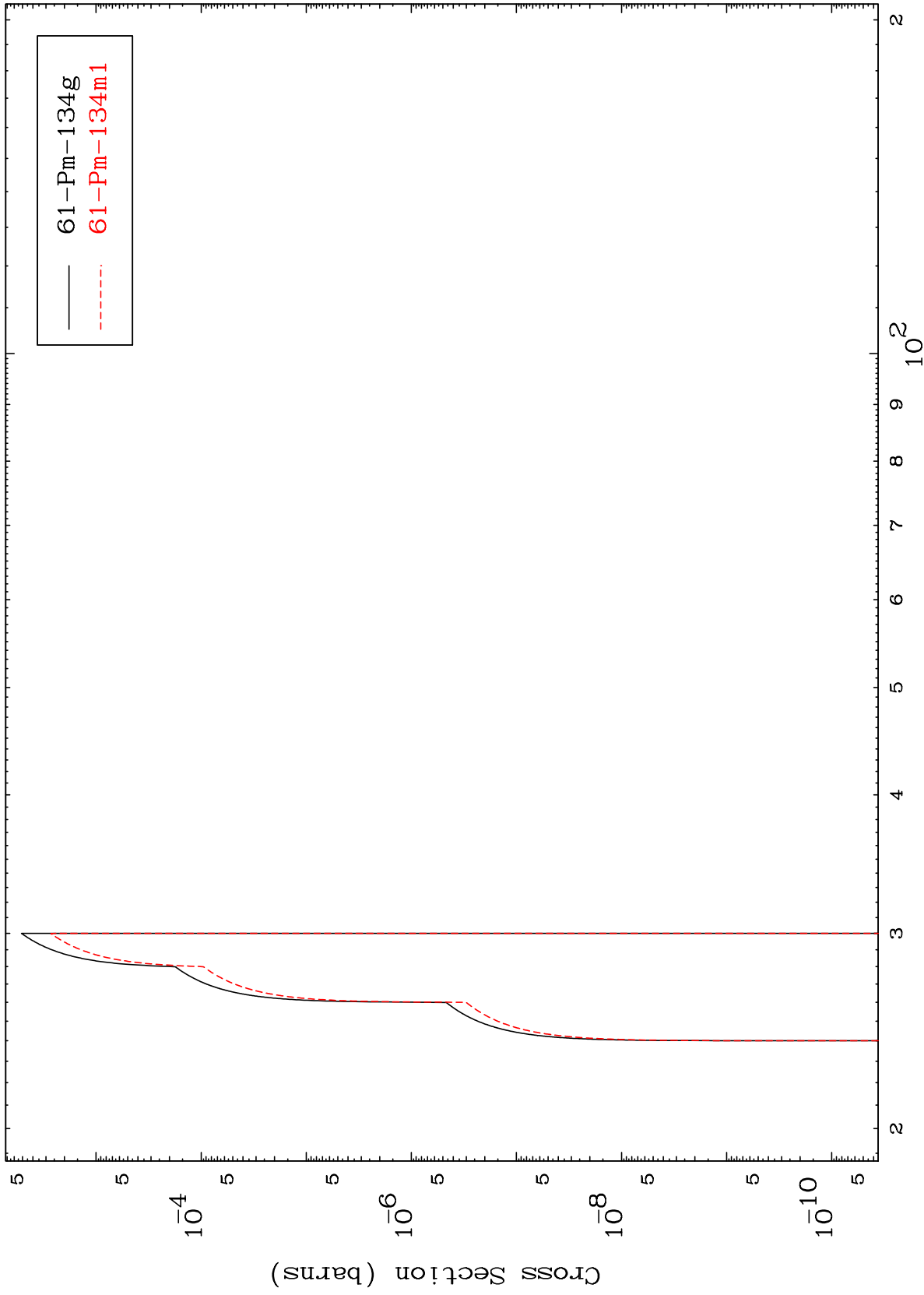
61-Pm-133

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$(\alpha, 2n)$ p

61-Pm-133

Radionuclide Production Cross Section



12

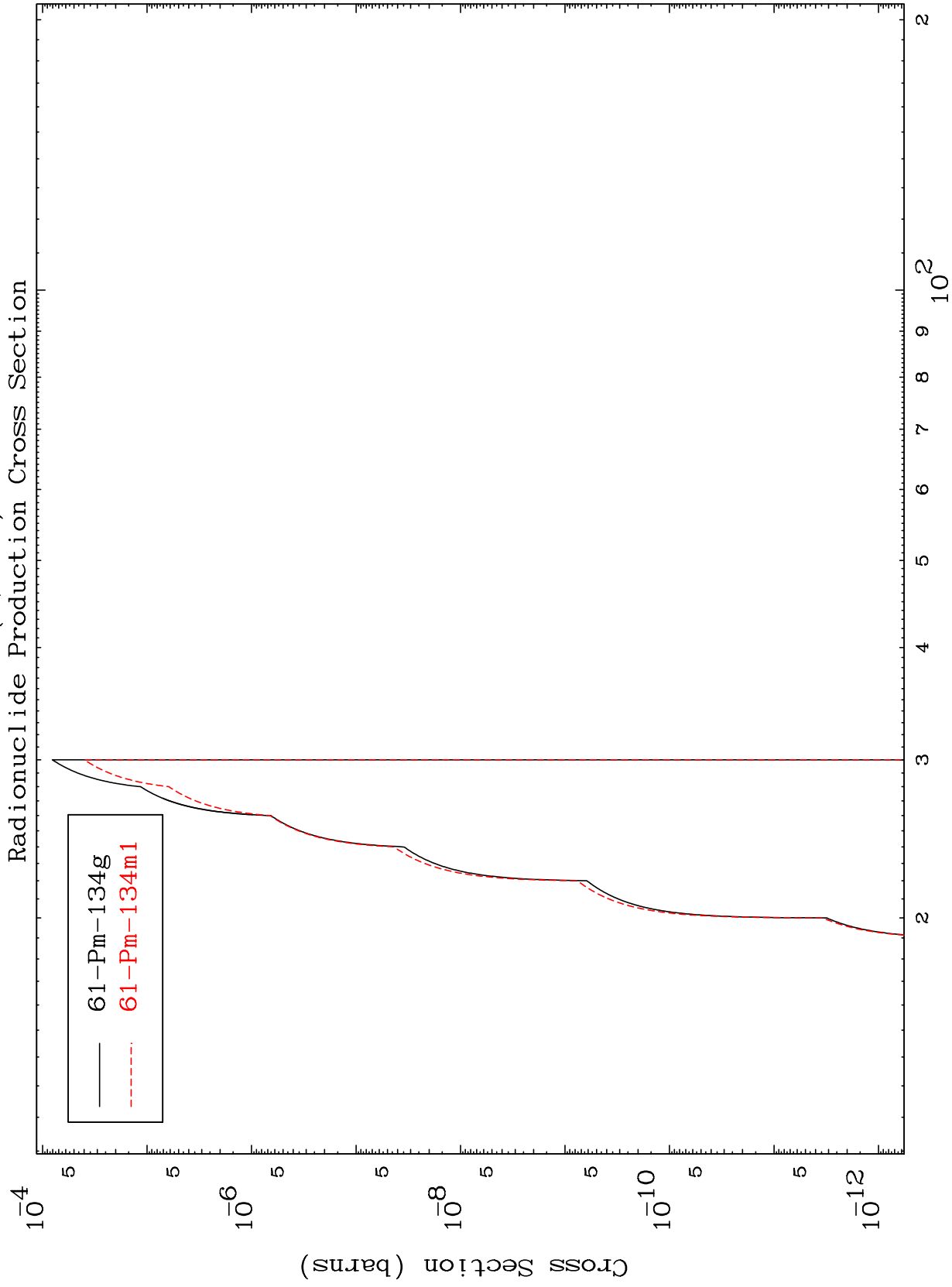
Incident Energy (MeV)

61-Pm-133

MAT 6108

($\alpha, \text{He-3}$)

61-Pm-133



13

61-Pm-133

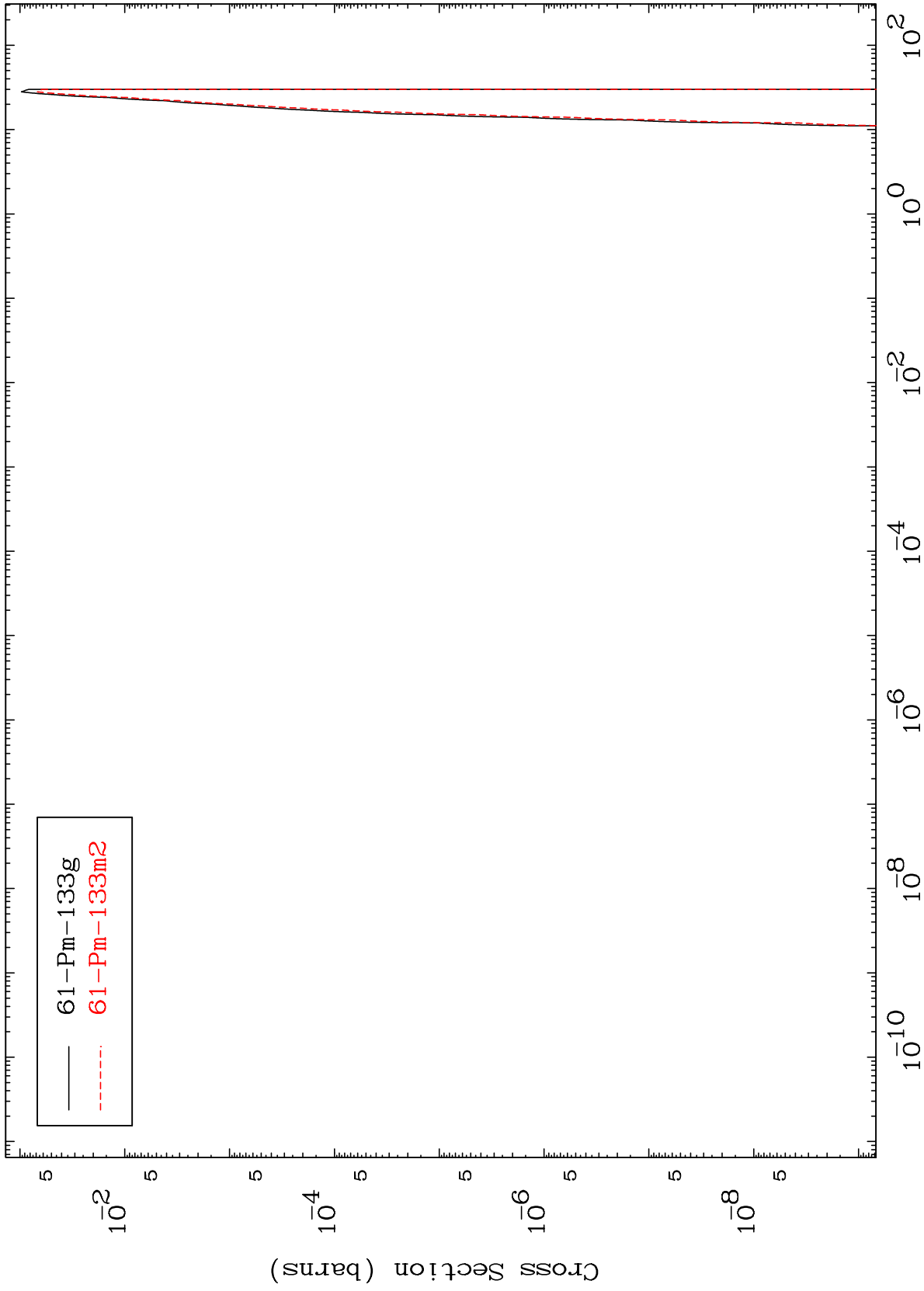
61-Pm-133

MAT 6108

(α, α)

61-Pm-133

Radionuclide Production Cross Section



14

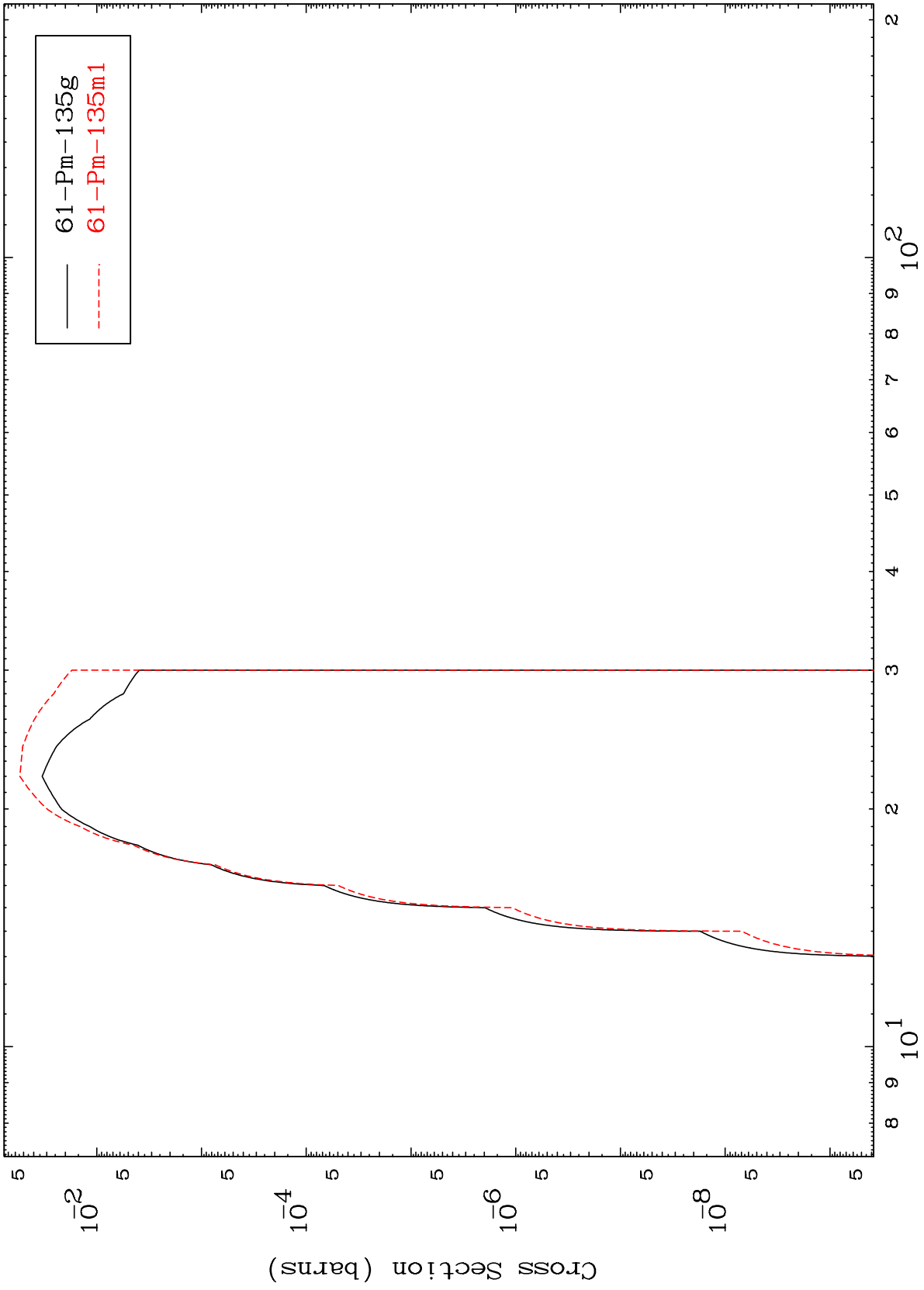
Incident Energy (MeV)

61-Pm-133

MAT 6108

61-Pm-133

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



15

Incident Energy (MeV)

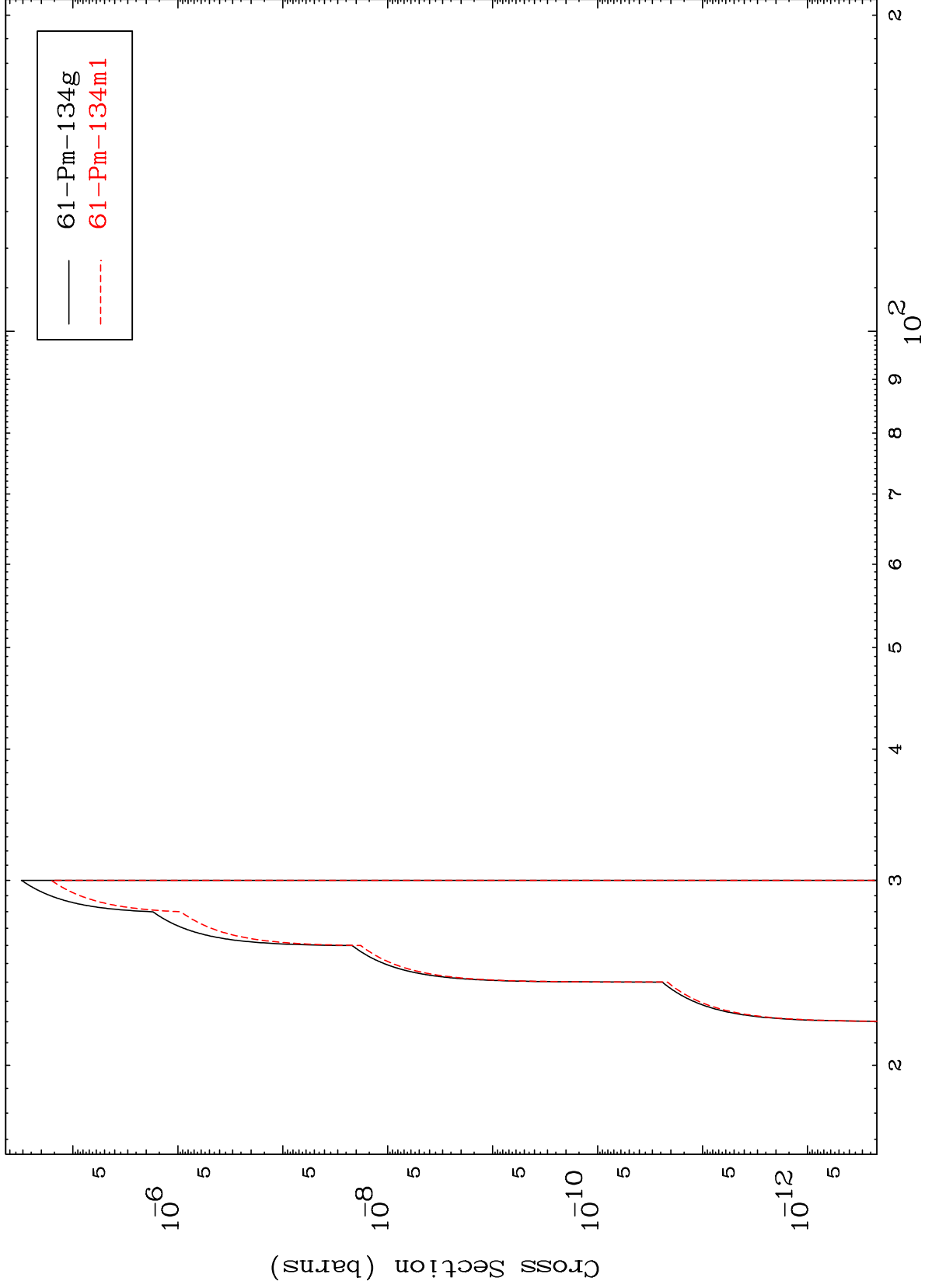
61-Pm-133

MAT 6108

(α, p) d

61-Pm-133

Radionuclide Production Cross Section



16

Incident Energy (MeV)

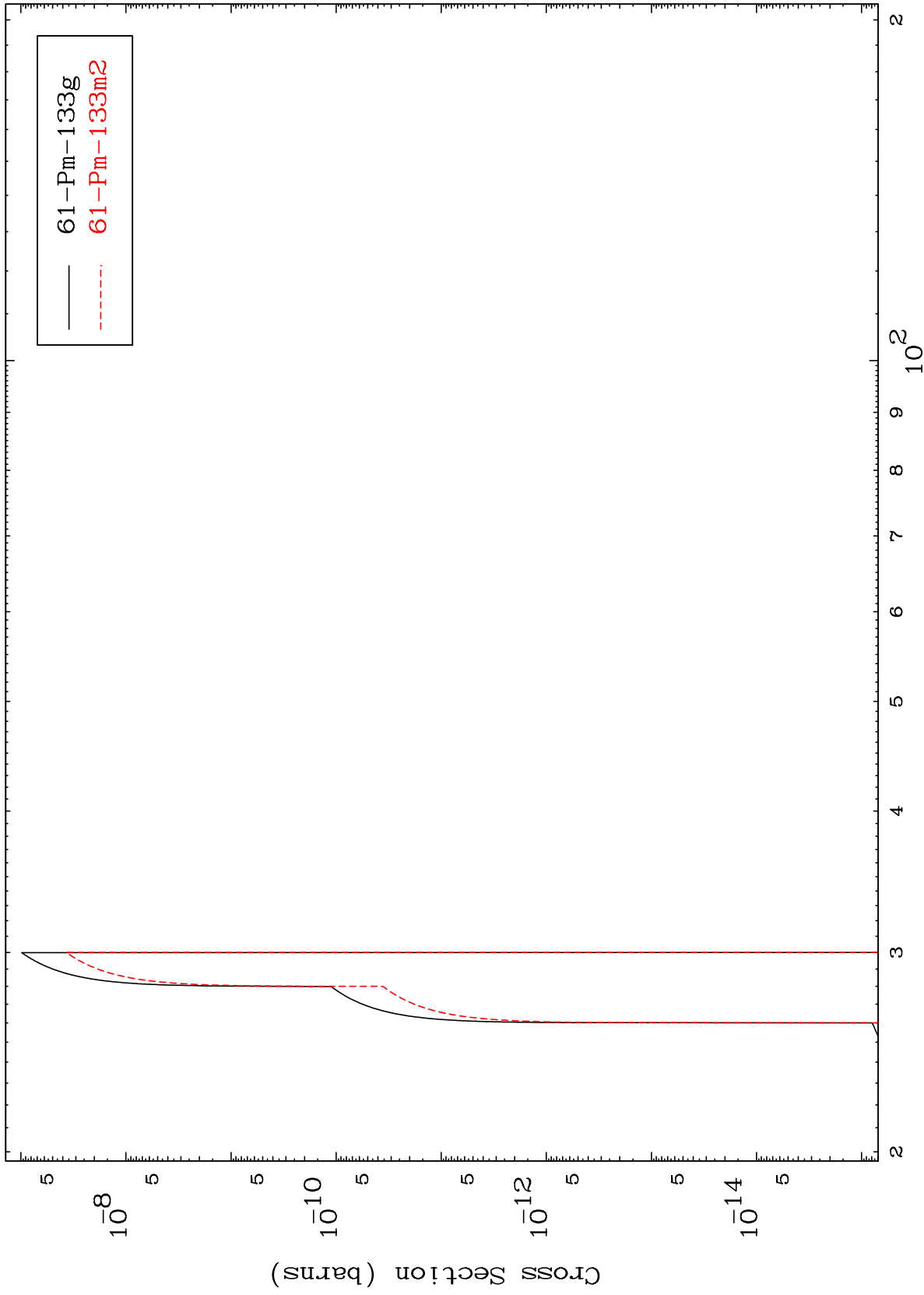
61-Pm-133

MAT 6108

(α, p) t

61-Pm-133

Radionuclide Production Cross Section



17

Incident Energy (MeV)

61-Pm-133