

Program EVALPLOT
(Version 2018-1)

by

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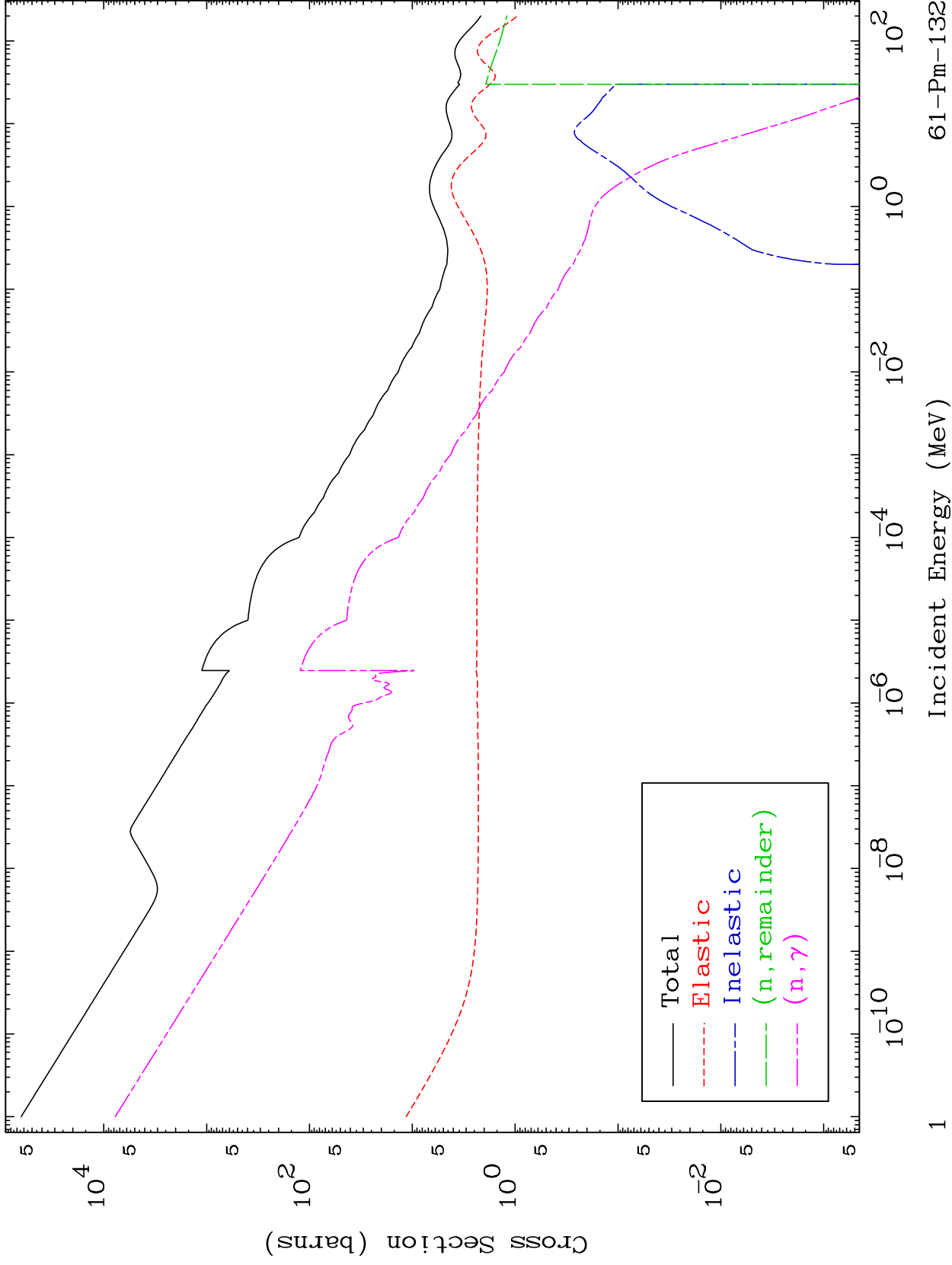
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6104

Major
293 Kelvin Cross Sections

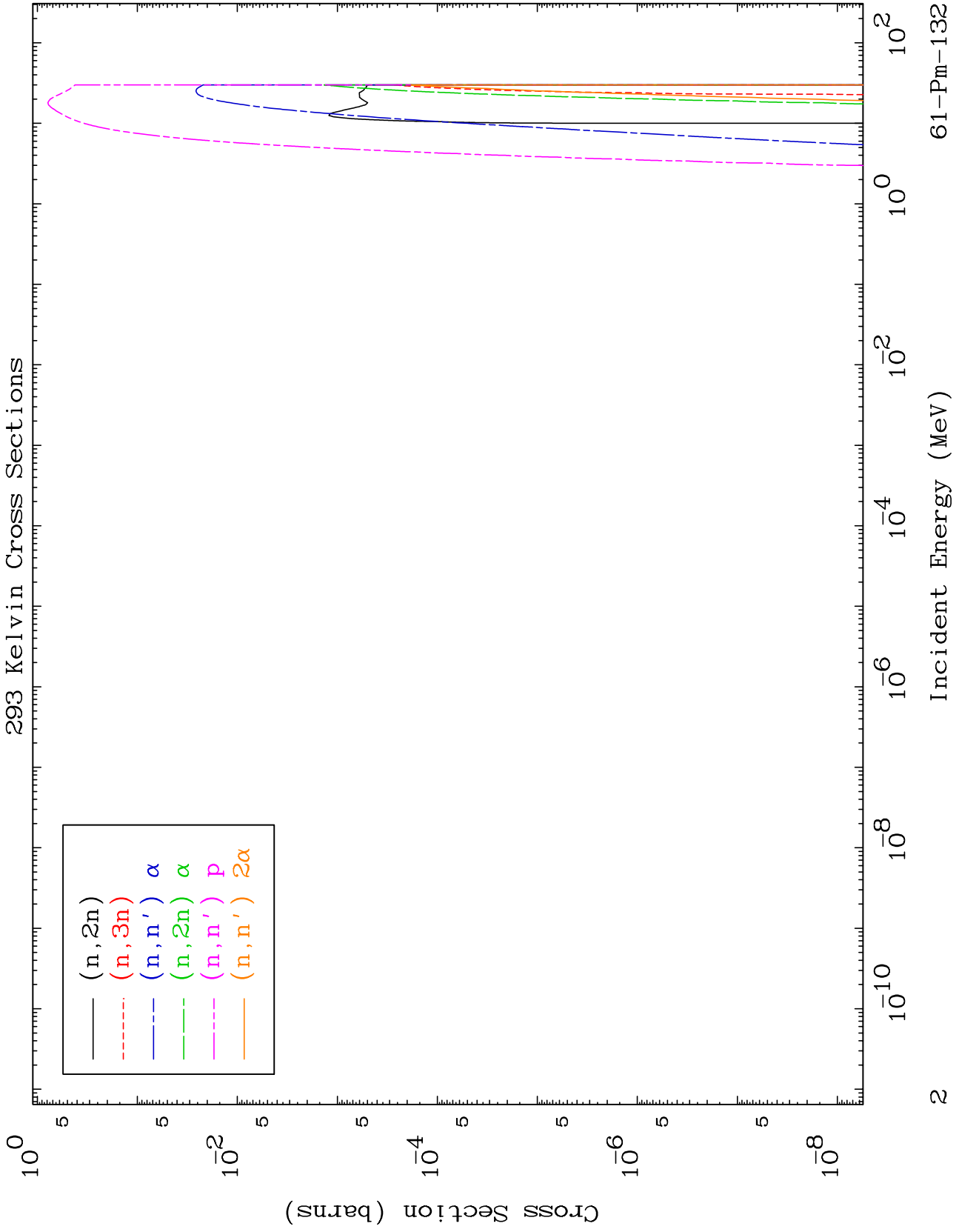
61-Pm-132

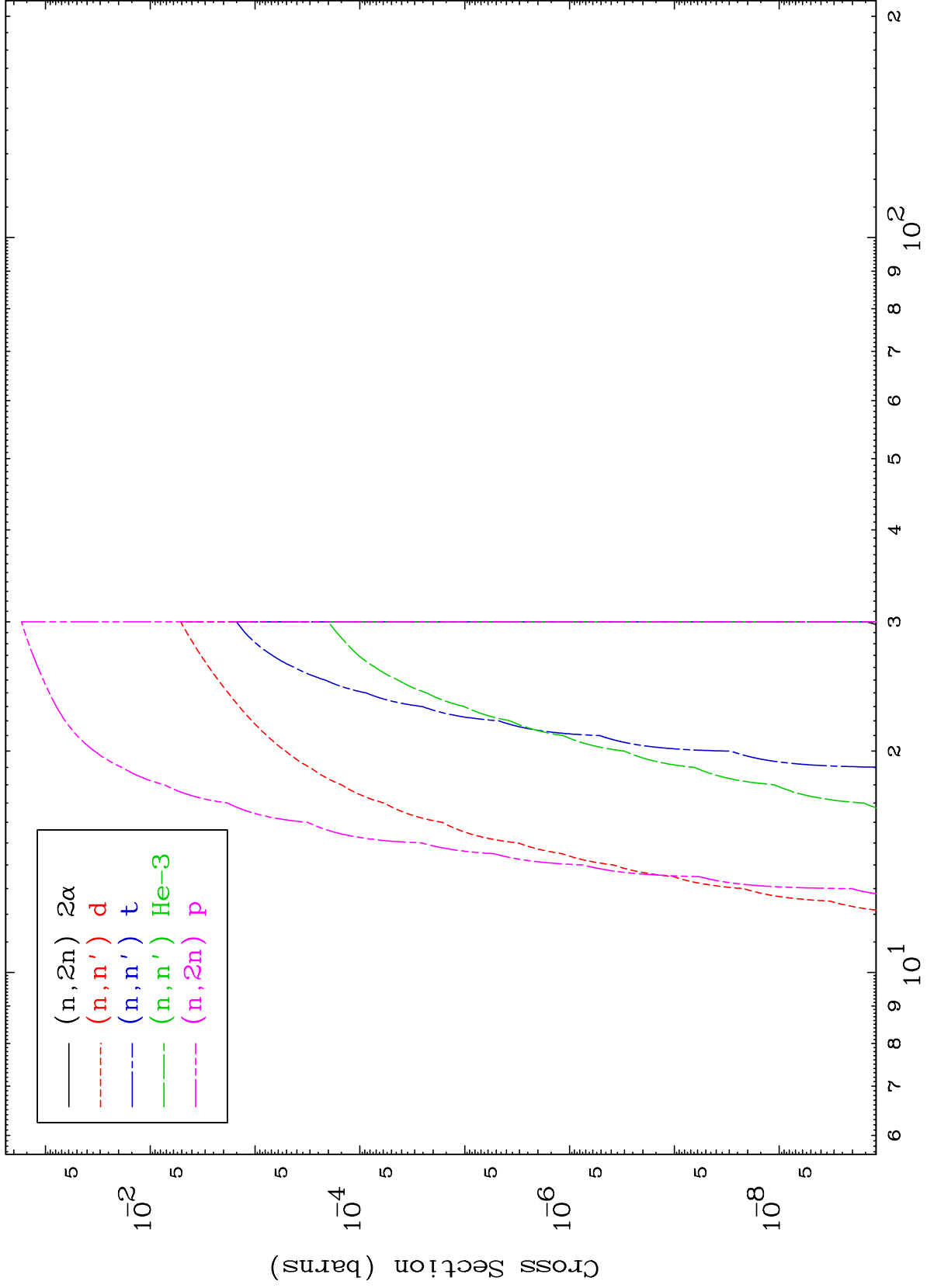


MAT 6104

Neutron Production
293 Kelvin Cross Sections

61-Pm-132

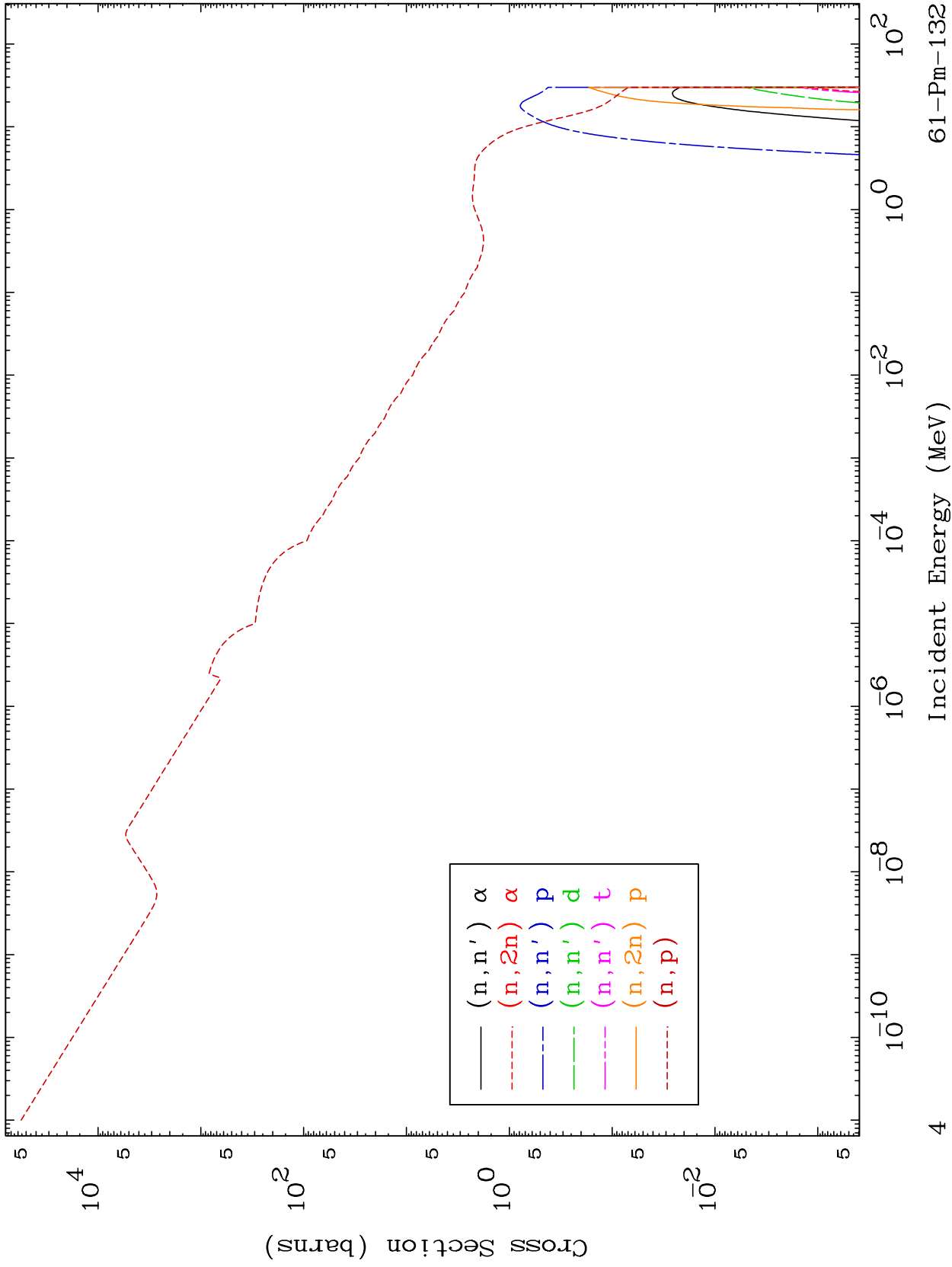




MAT 6104

Charged Particle
293 Kelvin Cross Sections

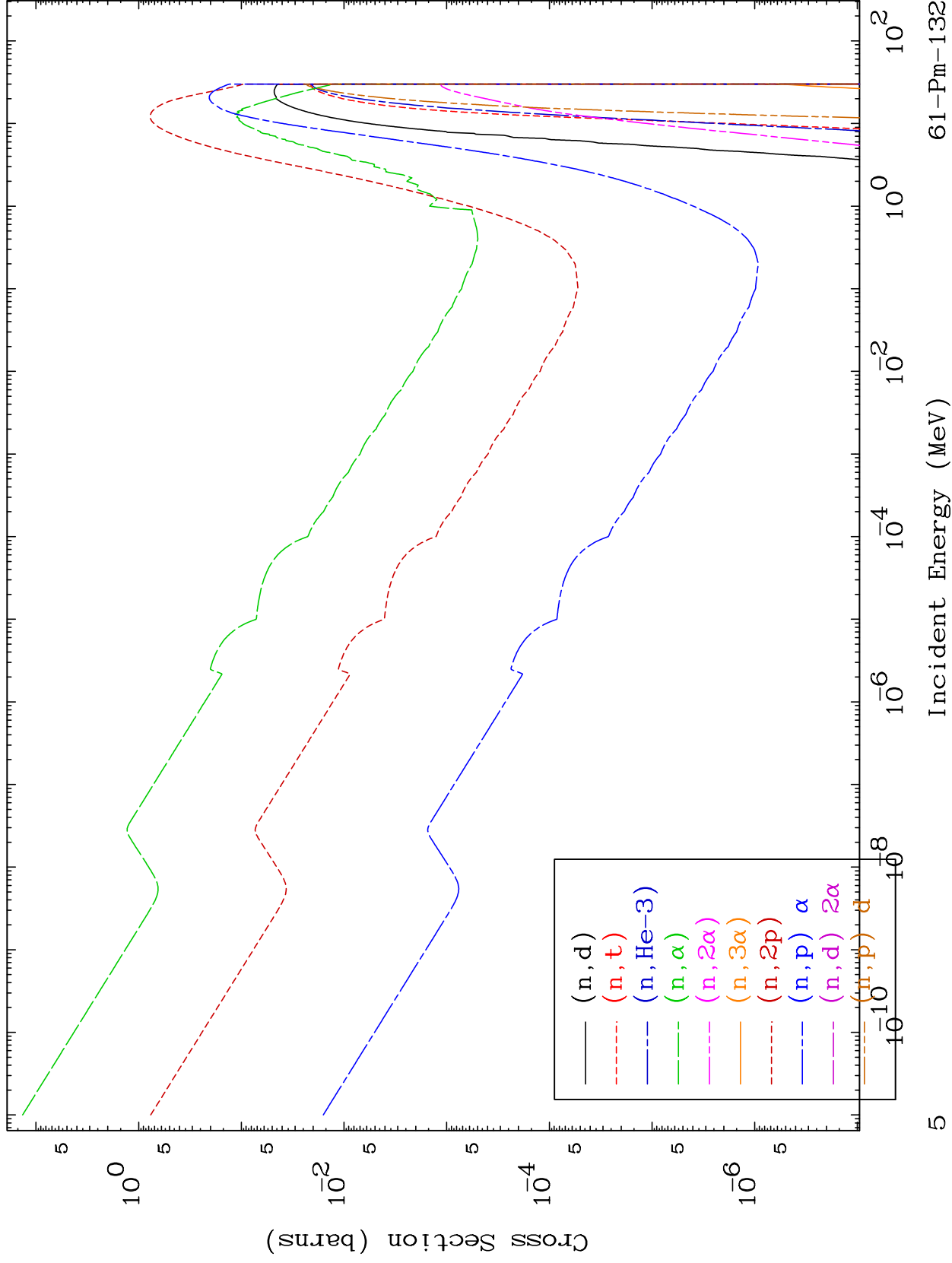
61-Pm-132



MAT 6104

Charged Particle
293 Kelvin Cross Sections

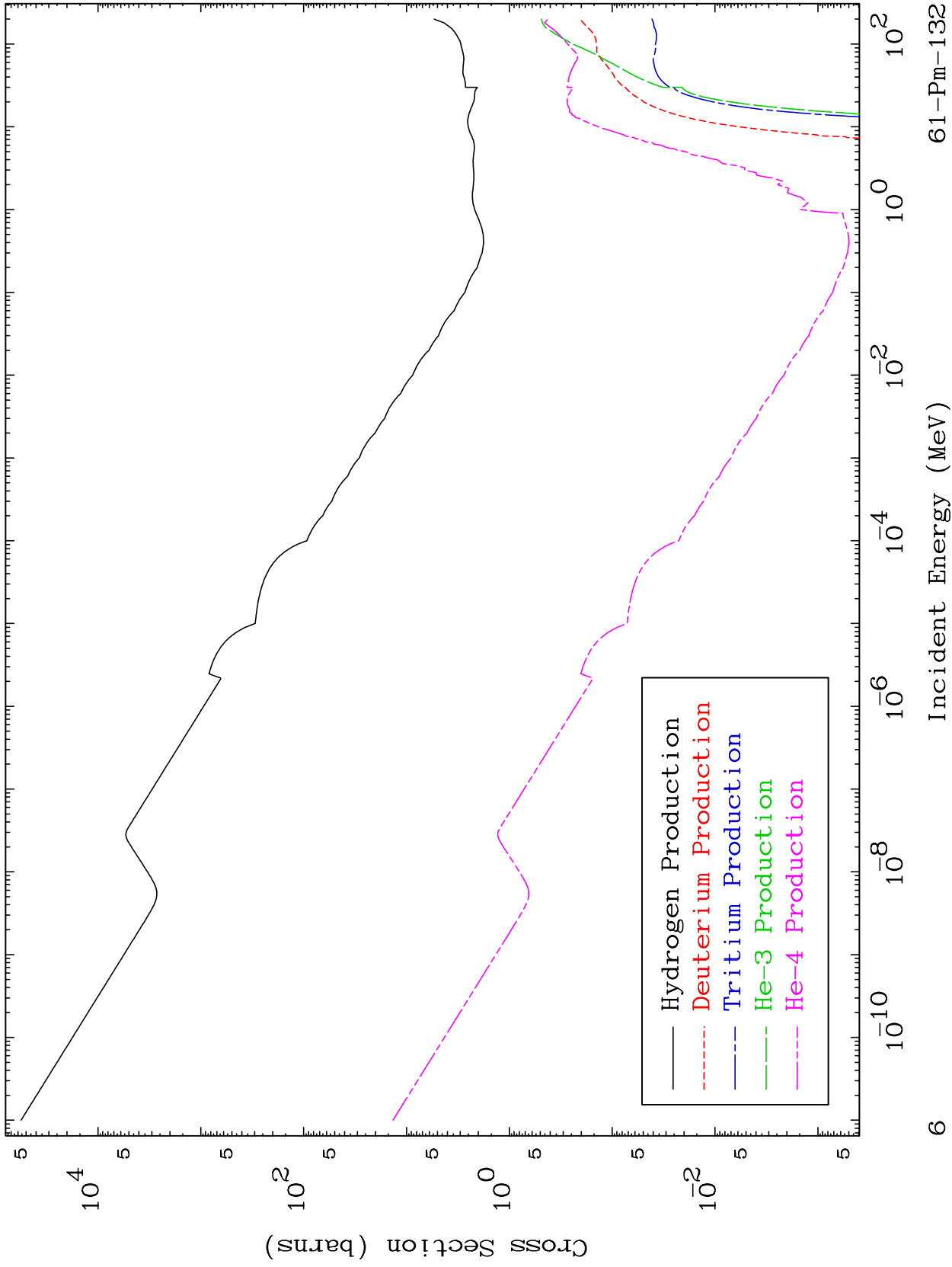
61-Pm-132



MAT 6104

Particle Production
293 Kelvin Cross Sections

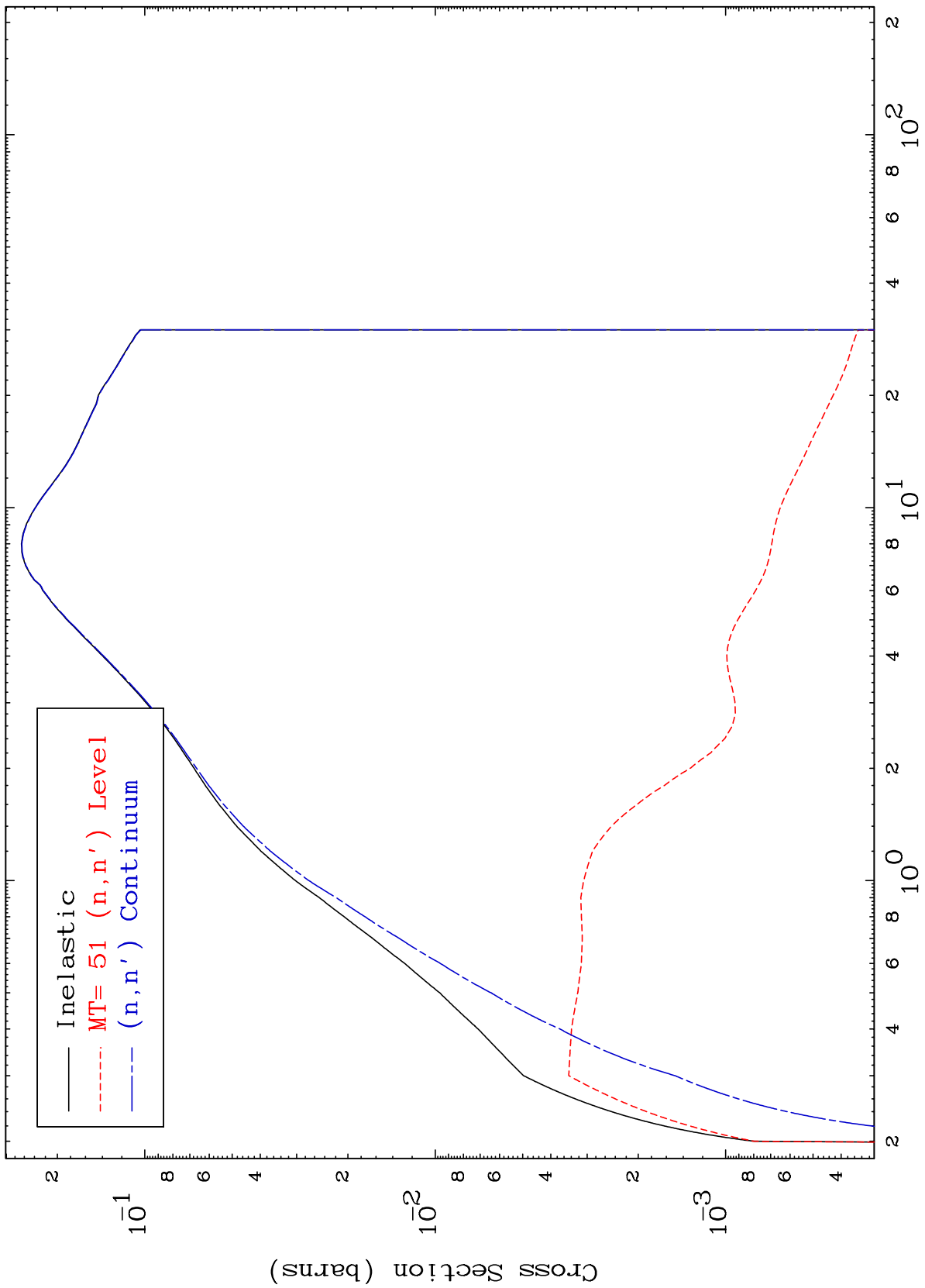
61-Pm-132



MAT 6104

293 Kelvin Cross Sections
(n,n') Level

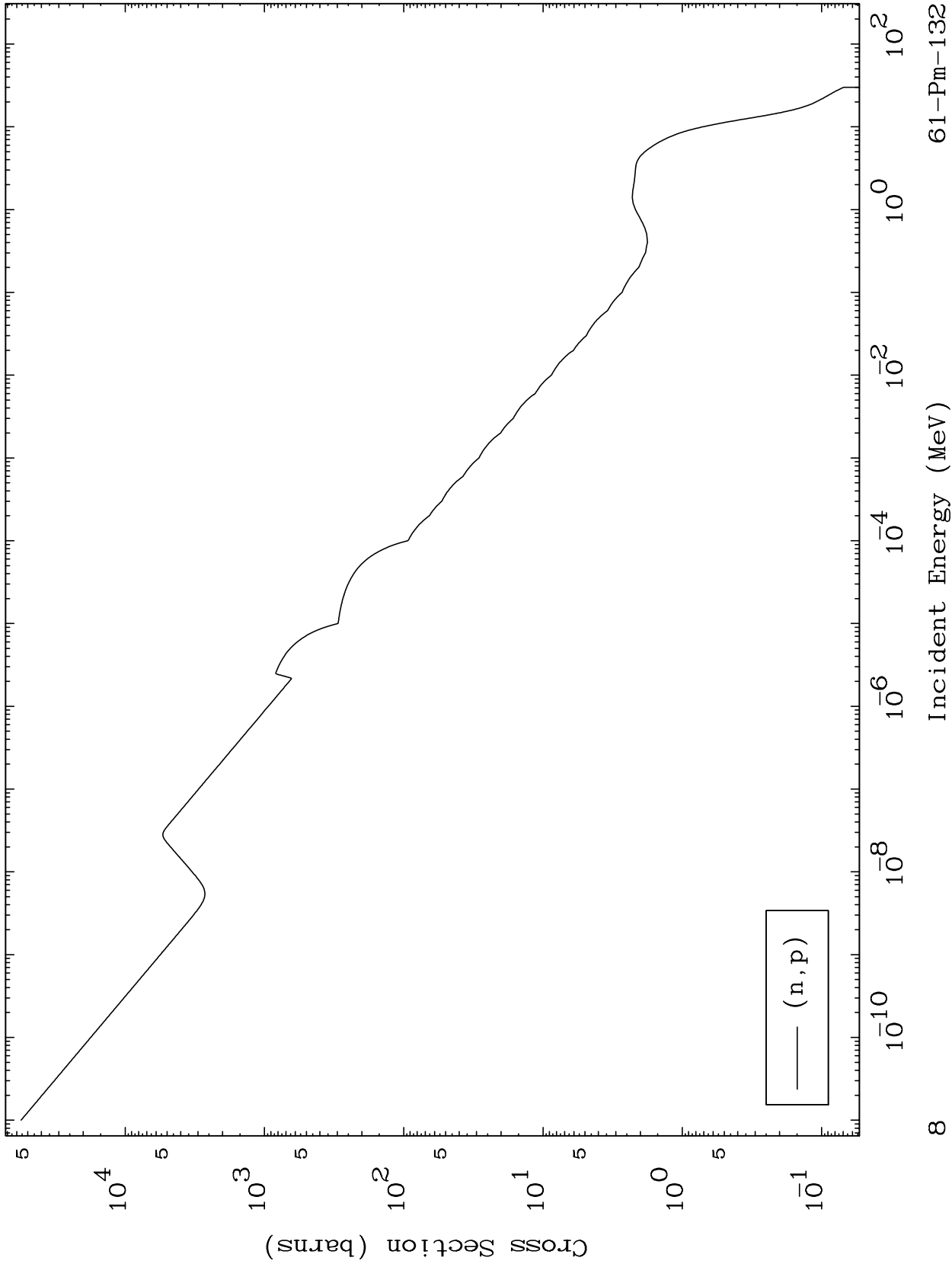
61-Pm-132



MAT 6104

(n,p) Levels
293 Kelvin Cross Sections

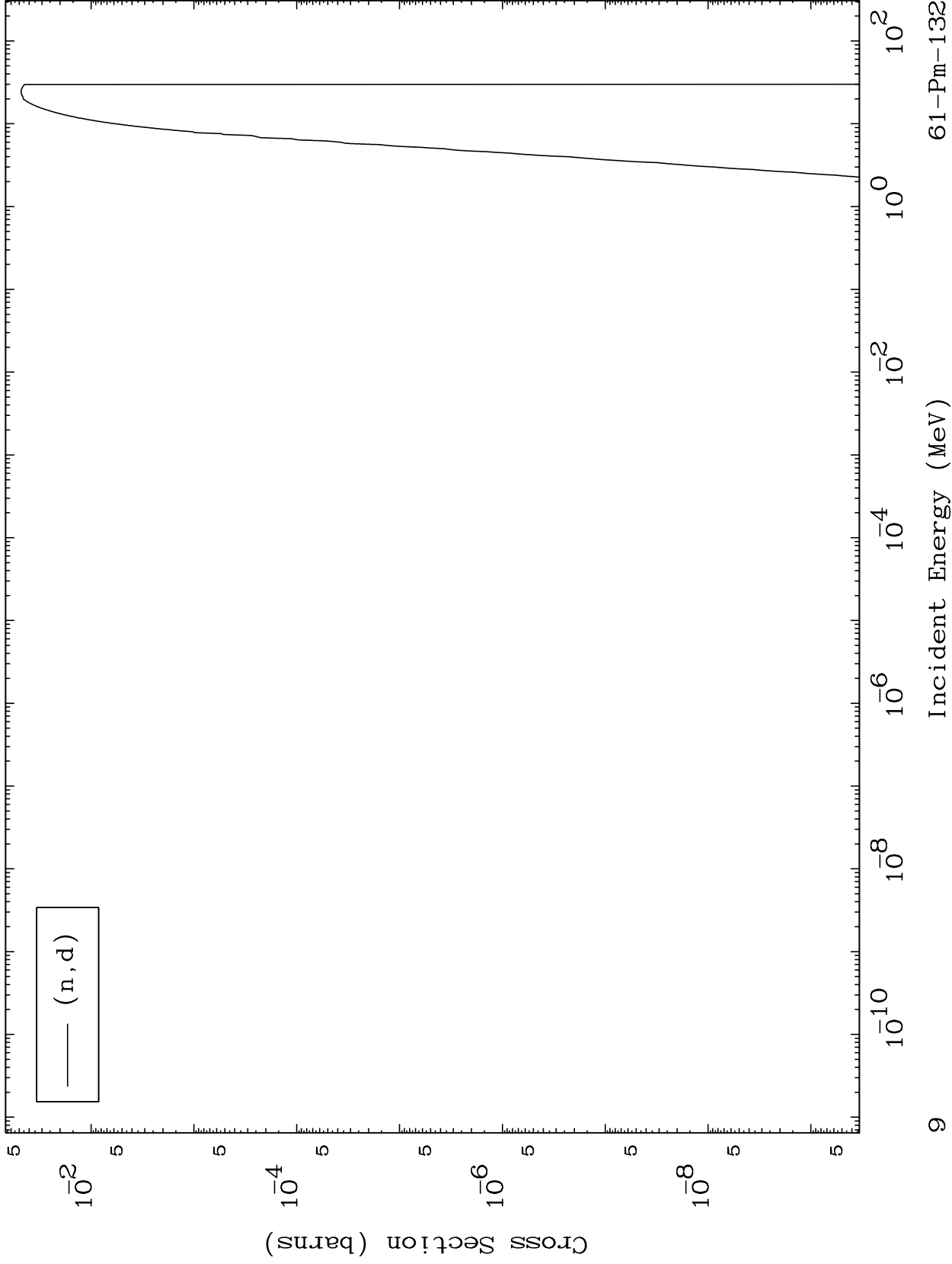
61-Pm-132



MAT 6104

(n,d) Levels
293 Kelvin Cross Sections

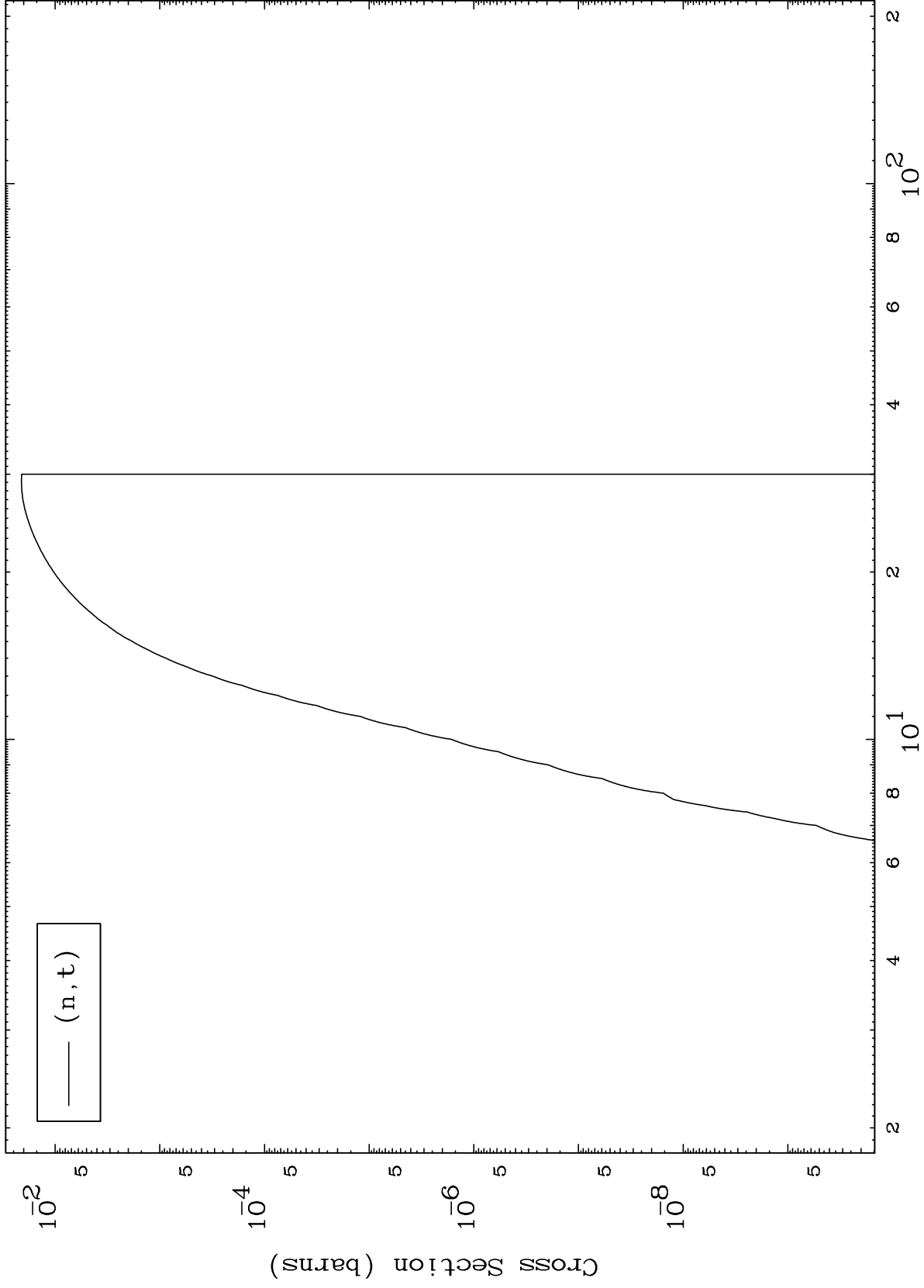
61-Pm-132



MAT 6104

(n,t) Levels
293 Kelvin Cross Sections

61-Pm-132



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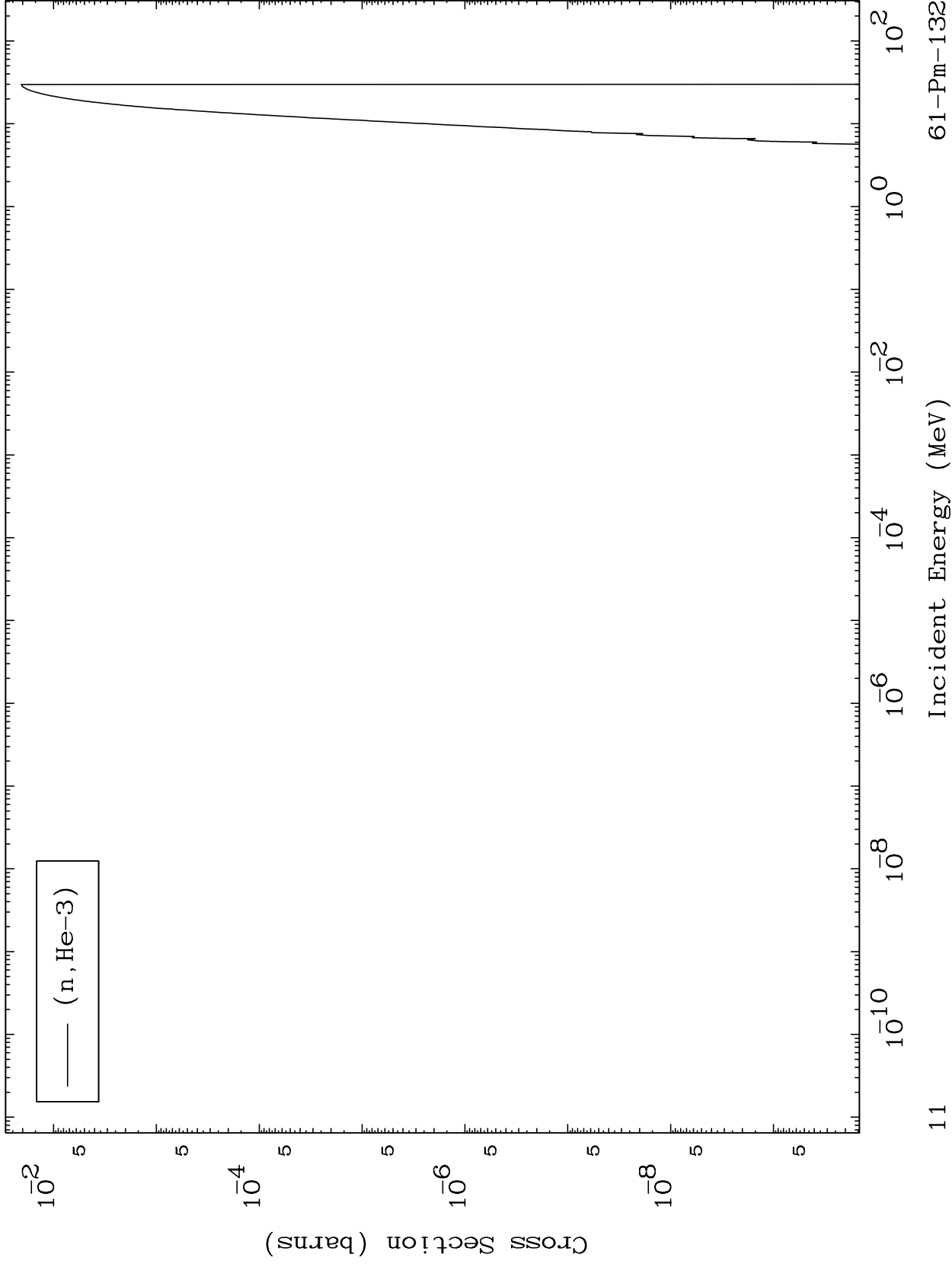
Incident Energy (MeV)

61-Pm-132

MAT 6104

(n,He3) Levels
293 Kelvin Cross Sections

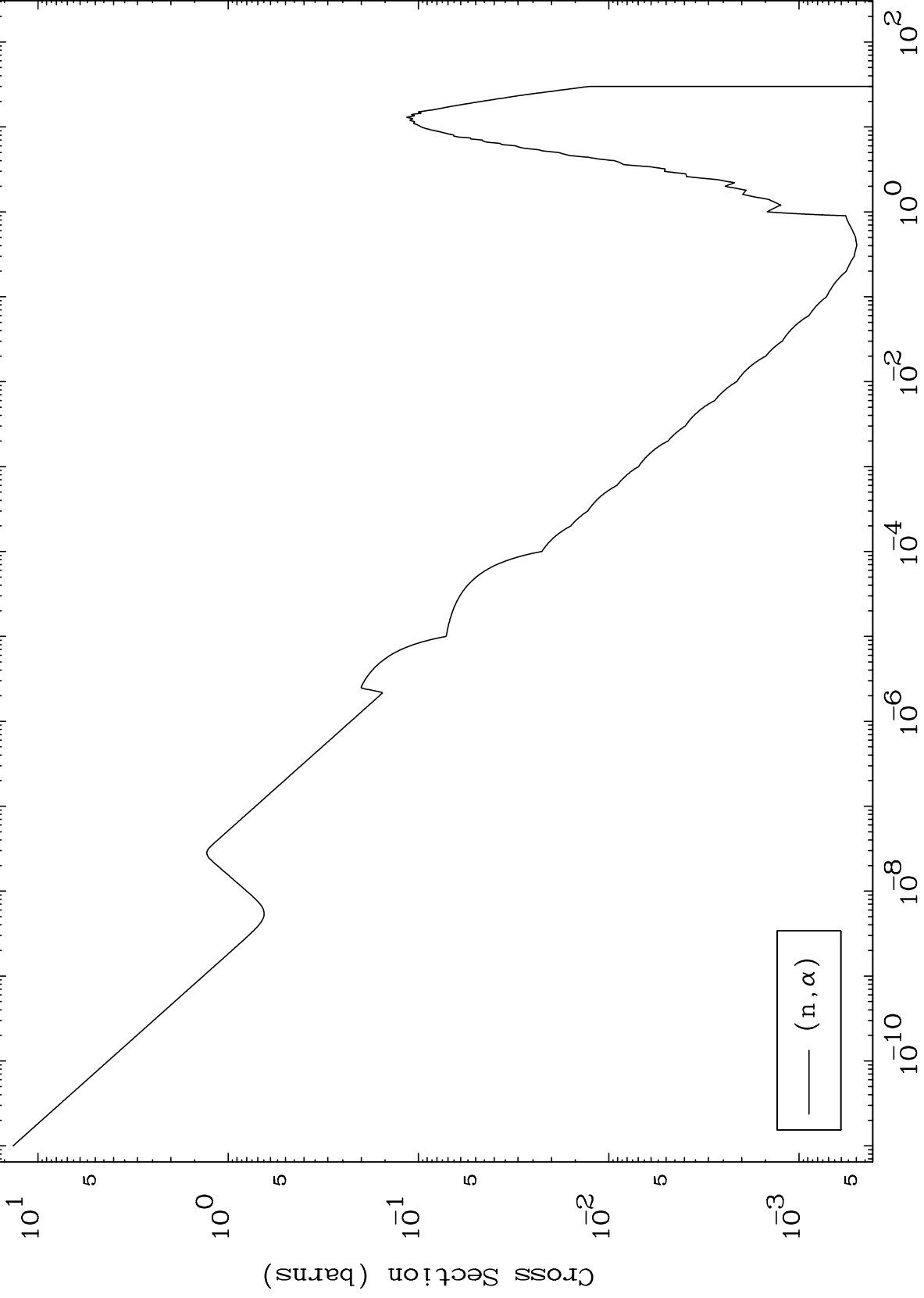
61-Pm-132



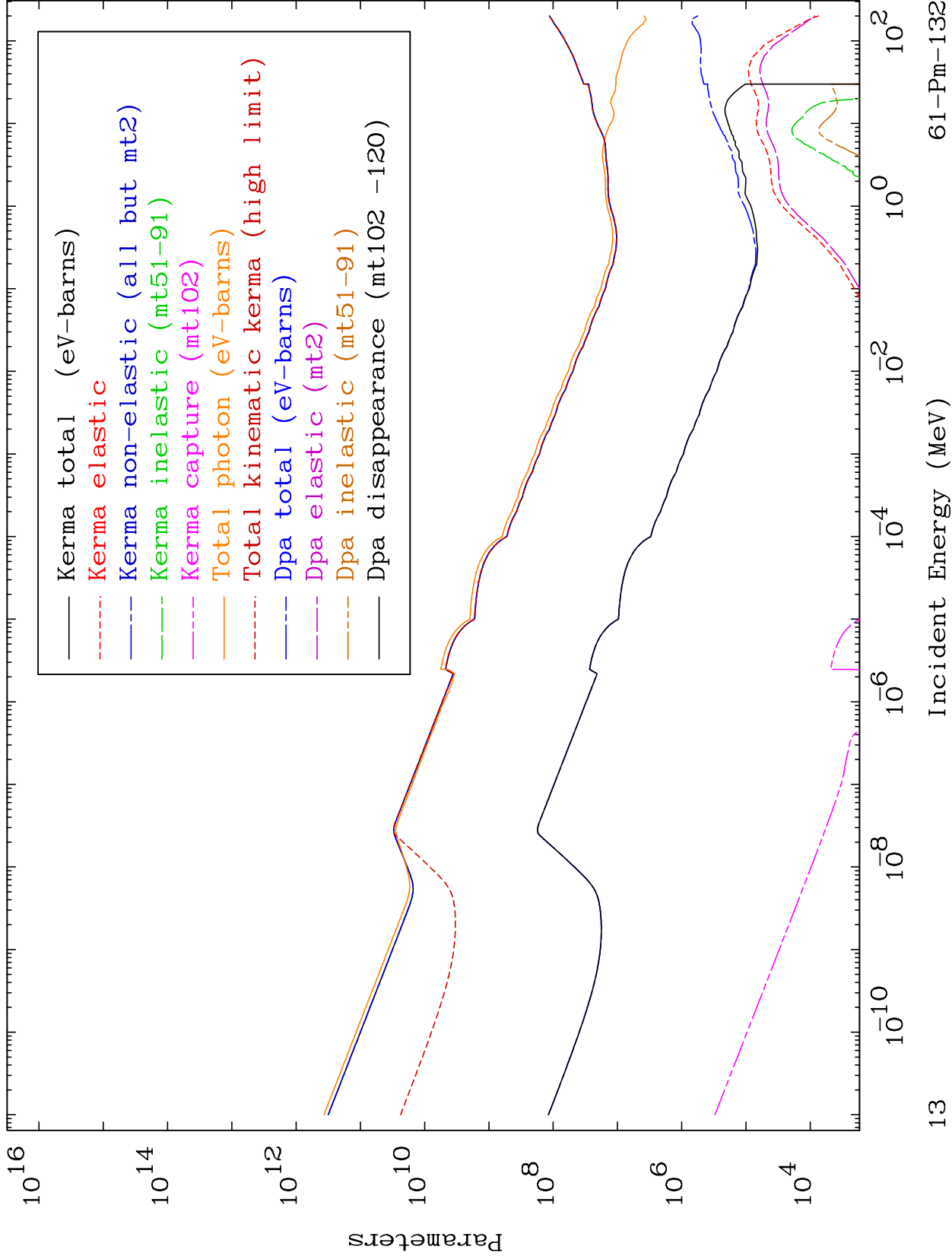
MAT 6104

(n, α) Levels
293 Kelvin Cross Sections

61-Pm-132



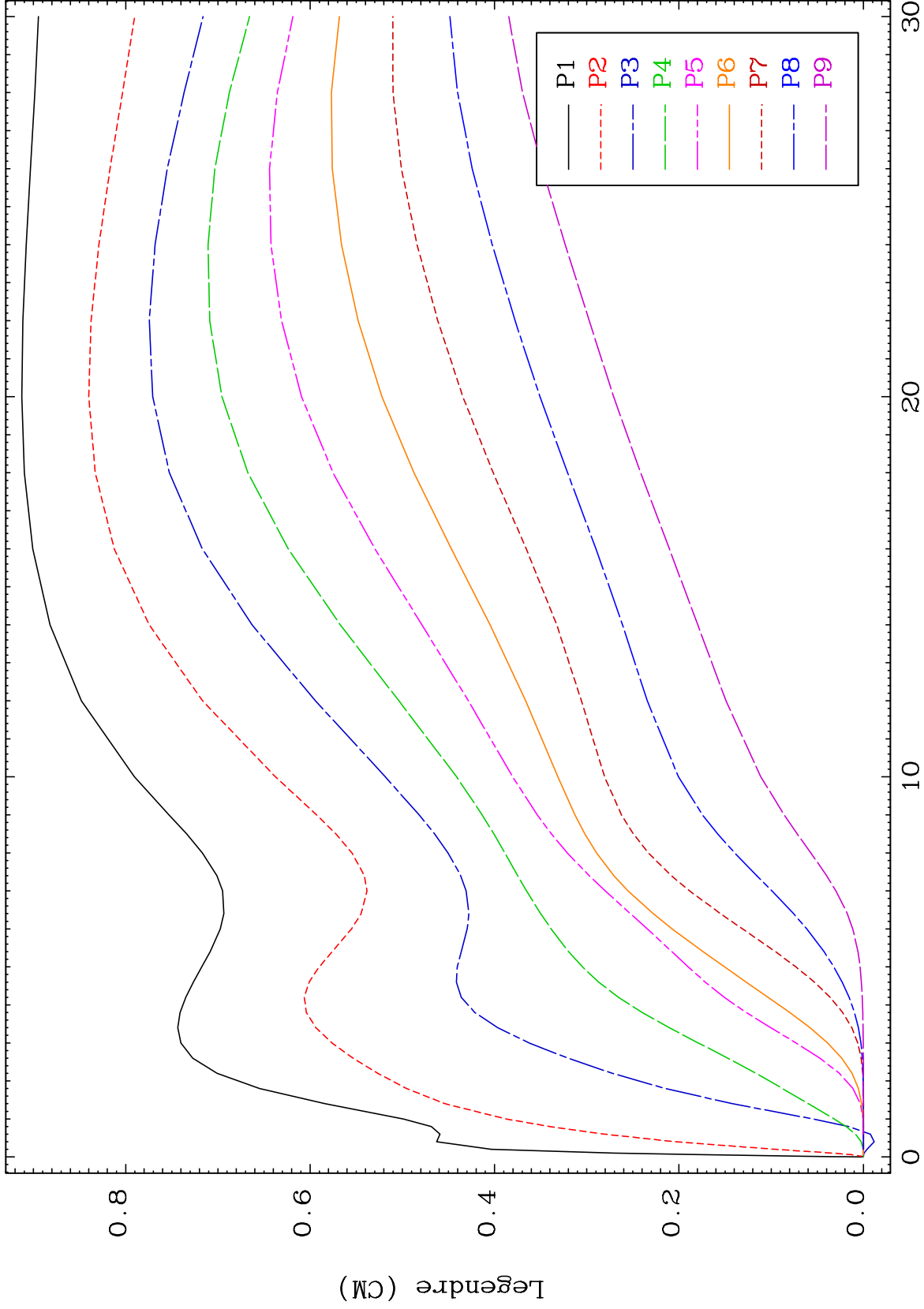
(n, α)



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Elastic Legendre Coefficients

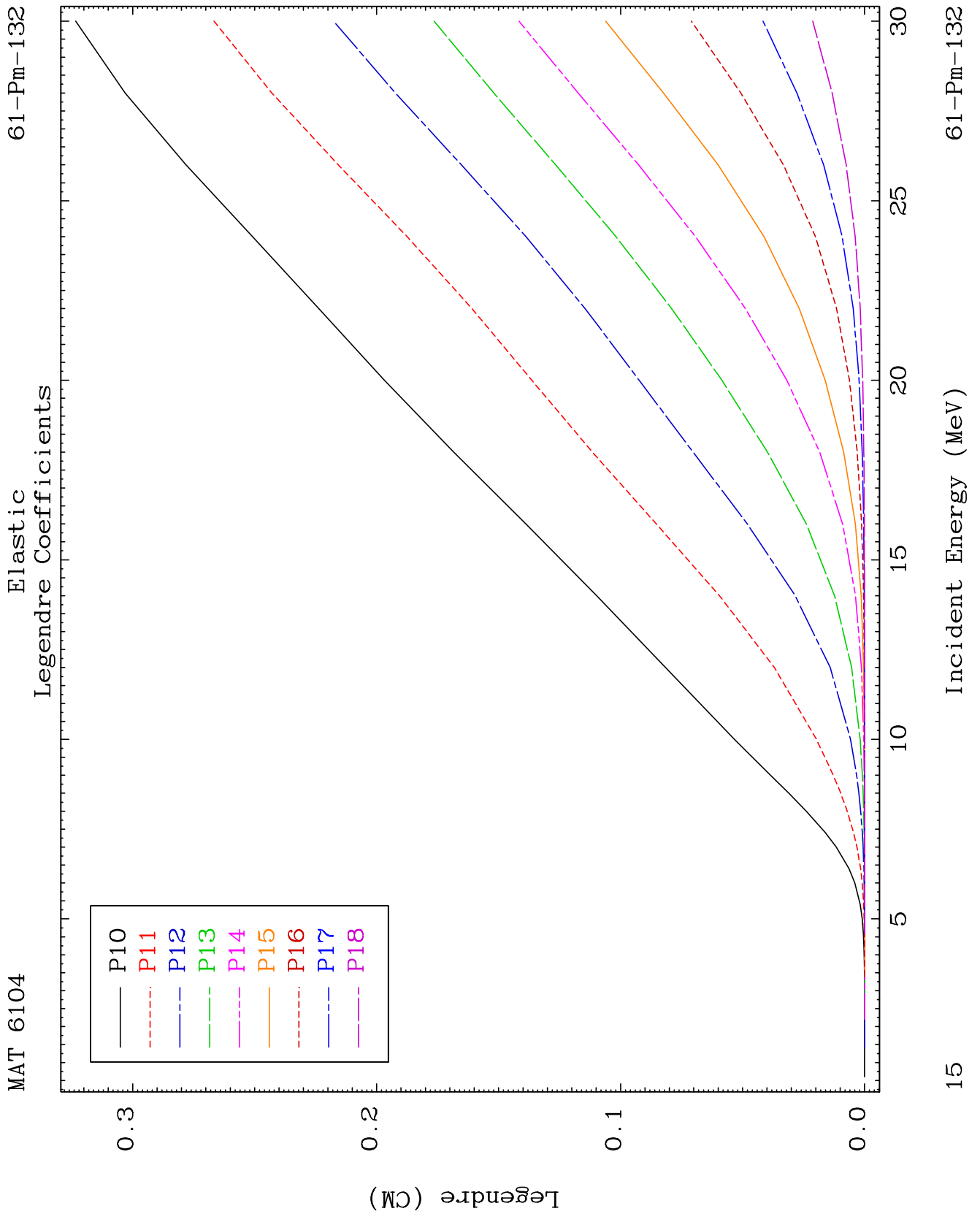
61-Pm-132



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Incident Energy (MeV)

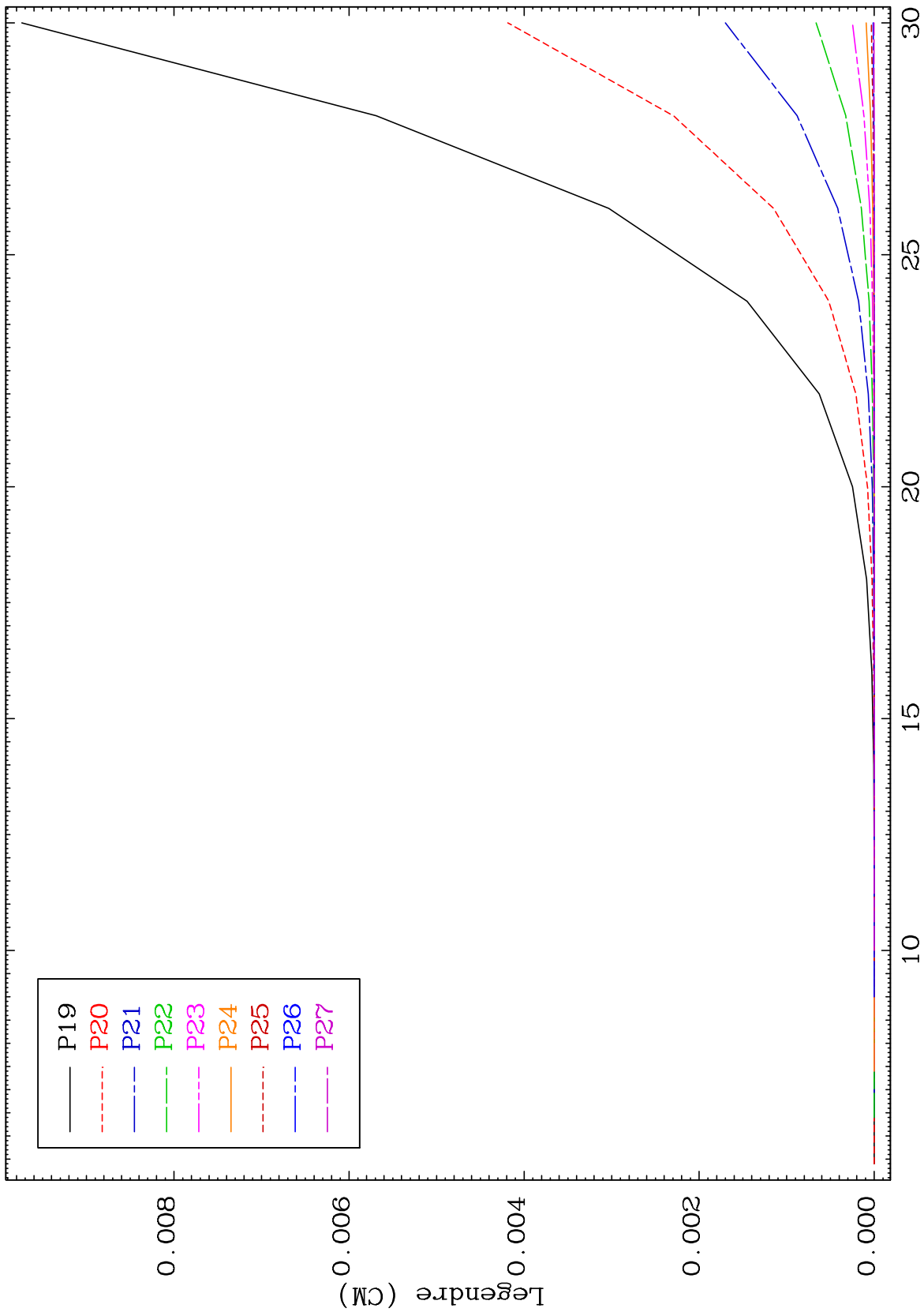
61-Pm-132



MAT 6104

Elastic Legendre Coefficients

61-Pm-132



16

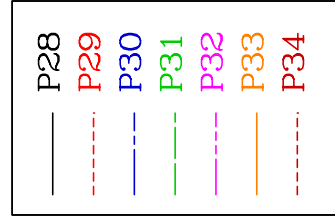
Incident Energy (MeV)

61-Pm-132

MAT 6104

Elastic
Legendre Coefficients

61-Pm-132



$\times 10^{-7}$

Legendre (CM)

8

6

4

2

0

15

20

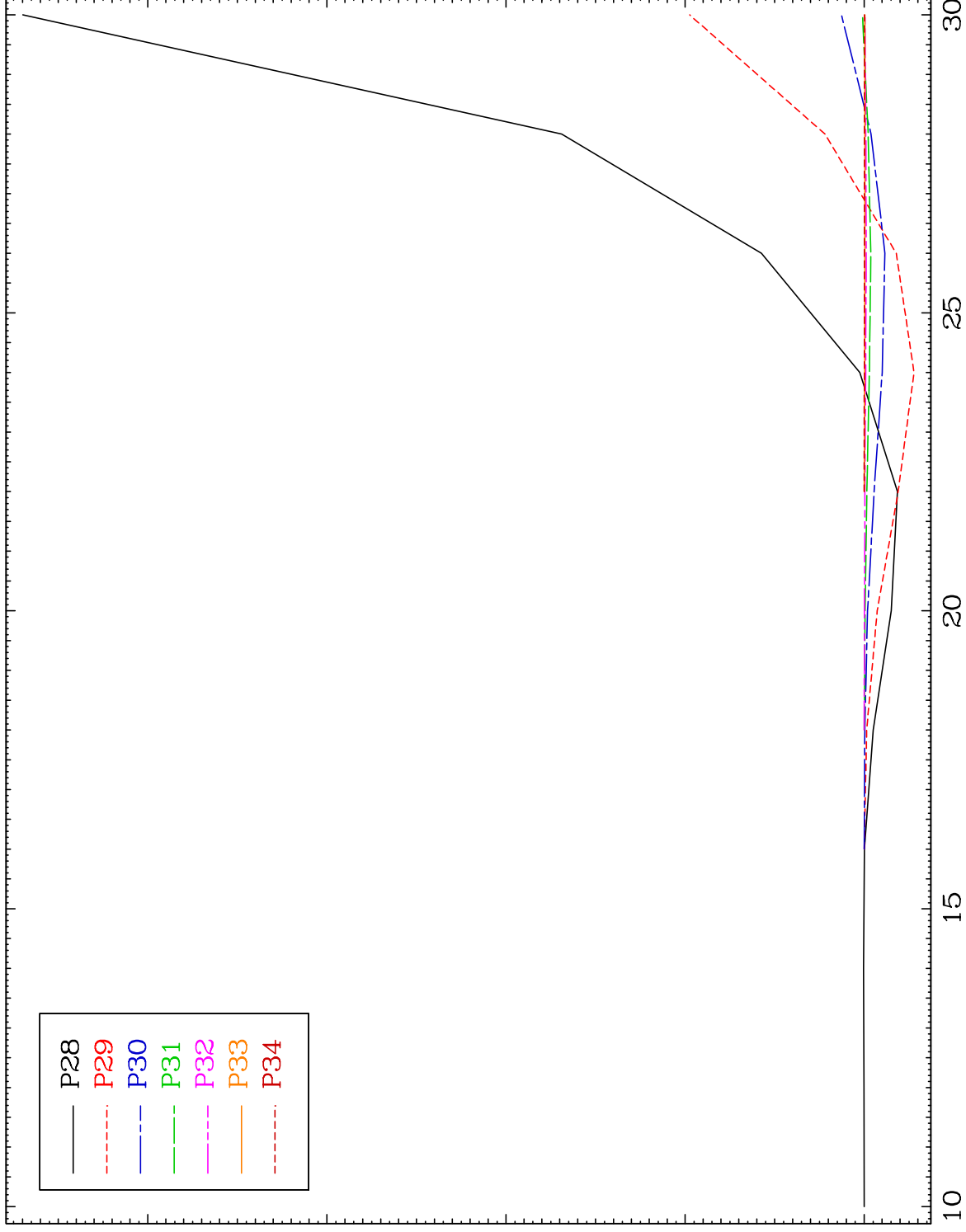
25

30

17

Incident Energy (MeV)

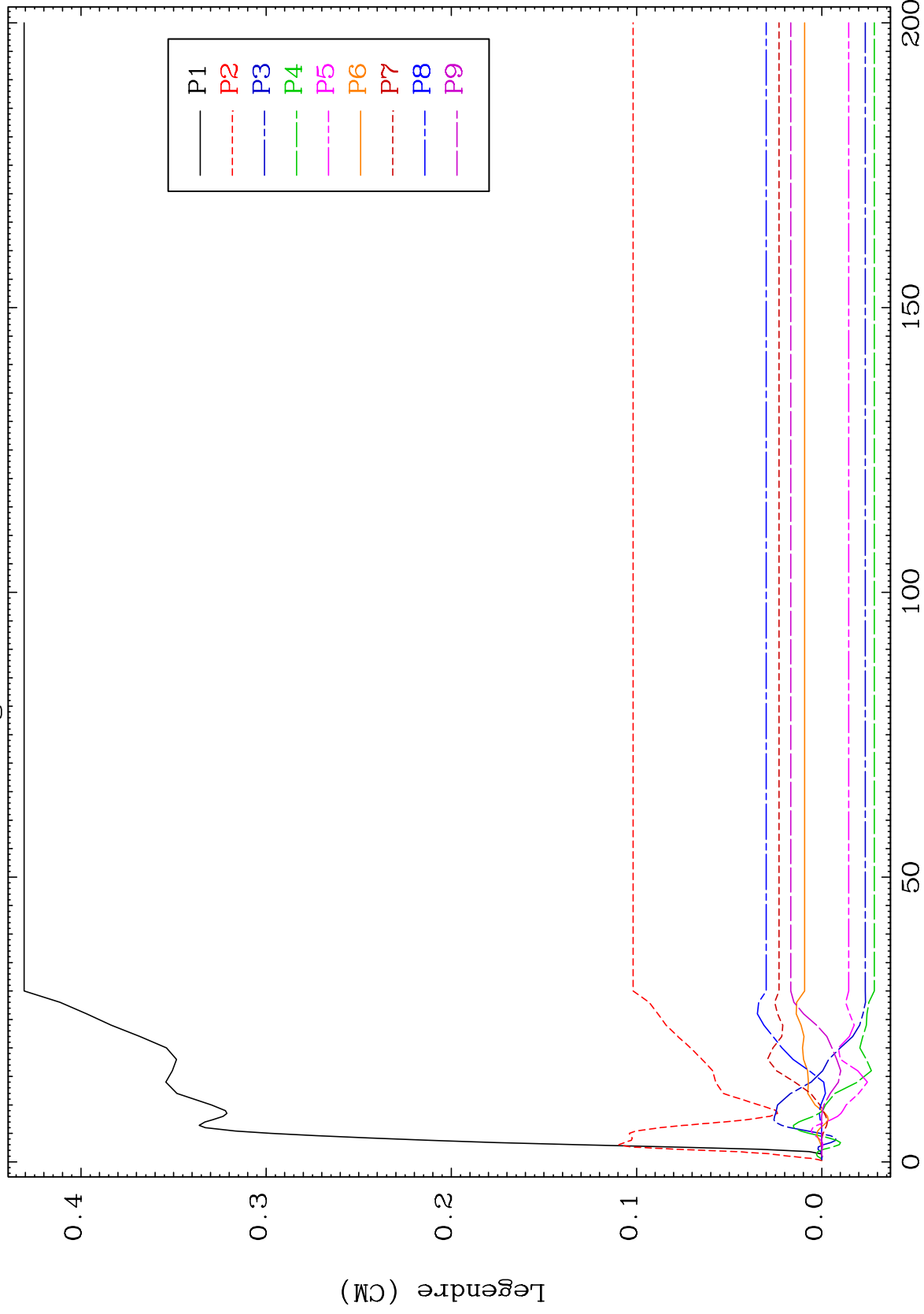
61-Pm-132



MAT 6104

MT= 51 (n,n') Level
Legendre Coefficients

61-Pm-132



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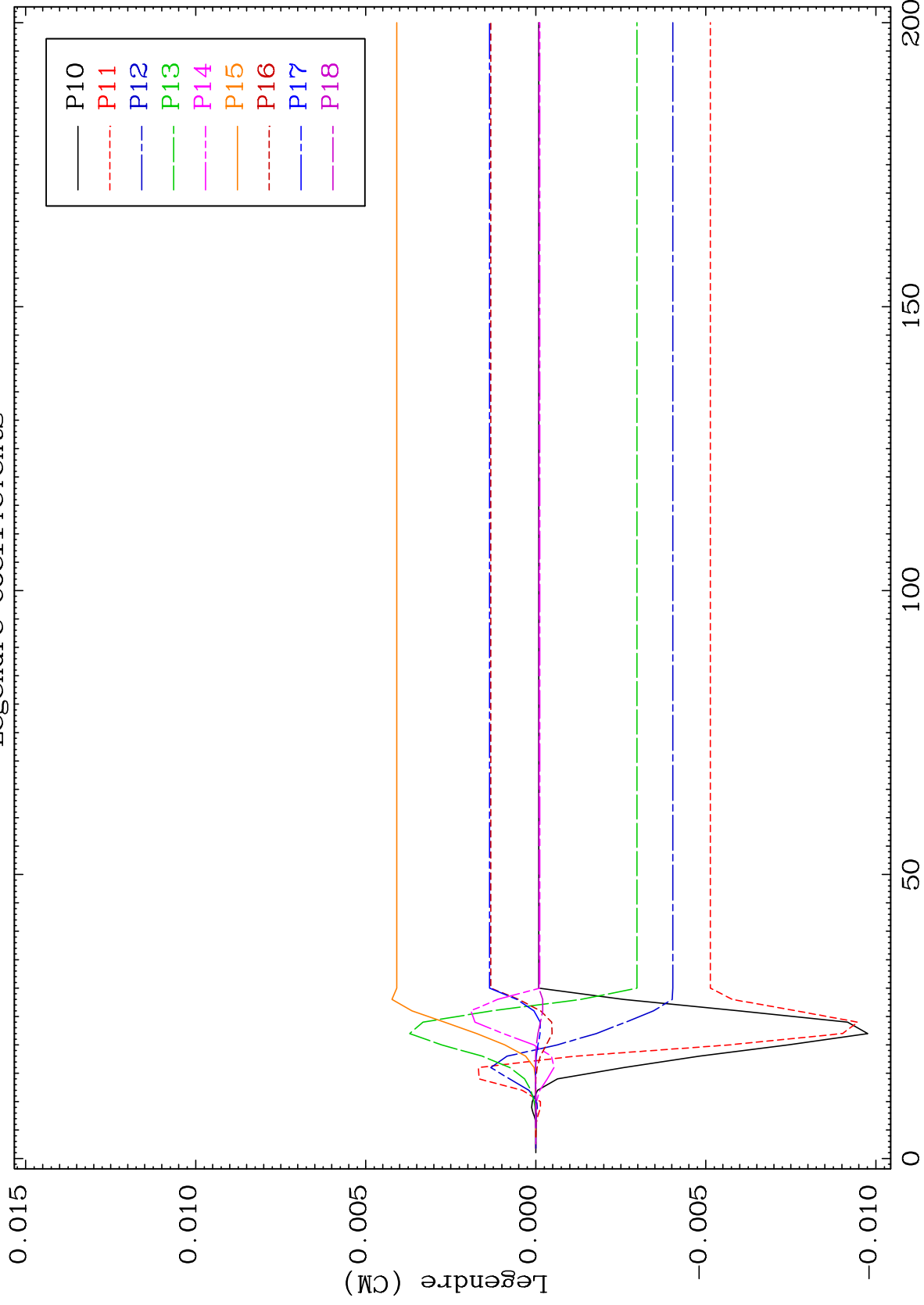
Incident Energy (MeV)

61-Pm-132

MAT 6104

MT= 51 (n,n') Level
Legendre Coefficients

61-Pm-132



19

Incident Energy (MeV)

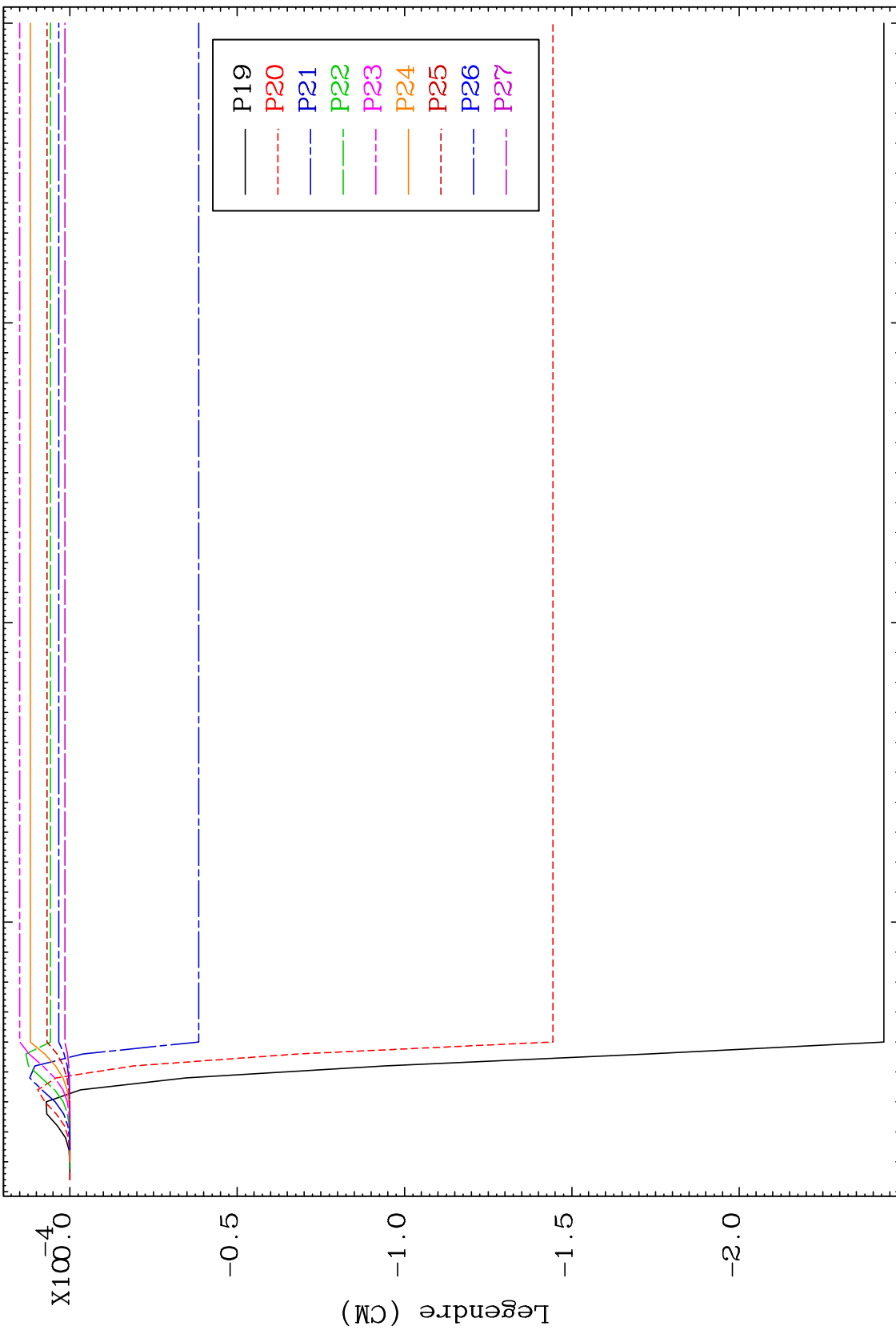
61-Pm-132

MAT 6104

MT= 51 (n,n') Level

61-Pm-132

Legendre Coefficients



61-Pm-132

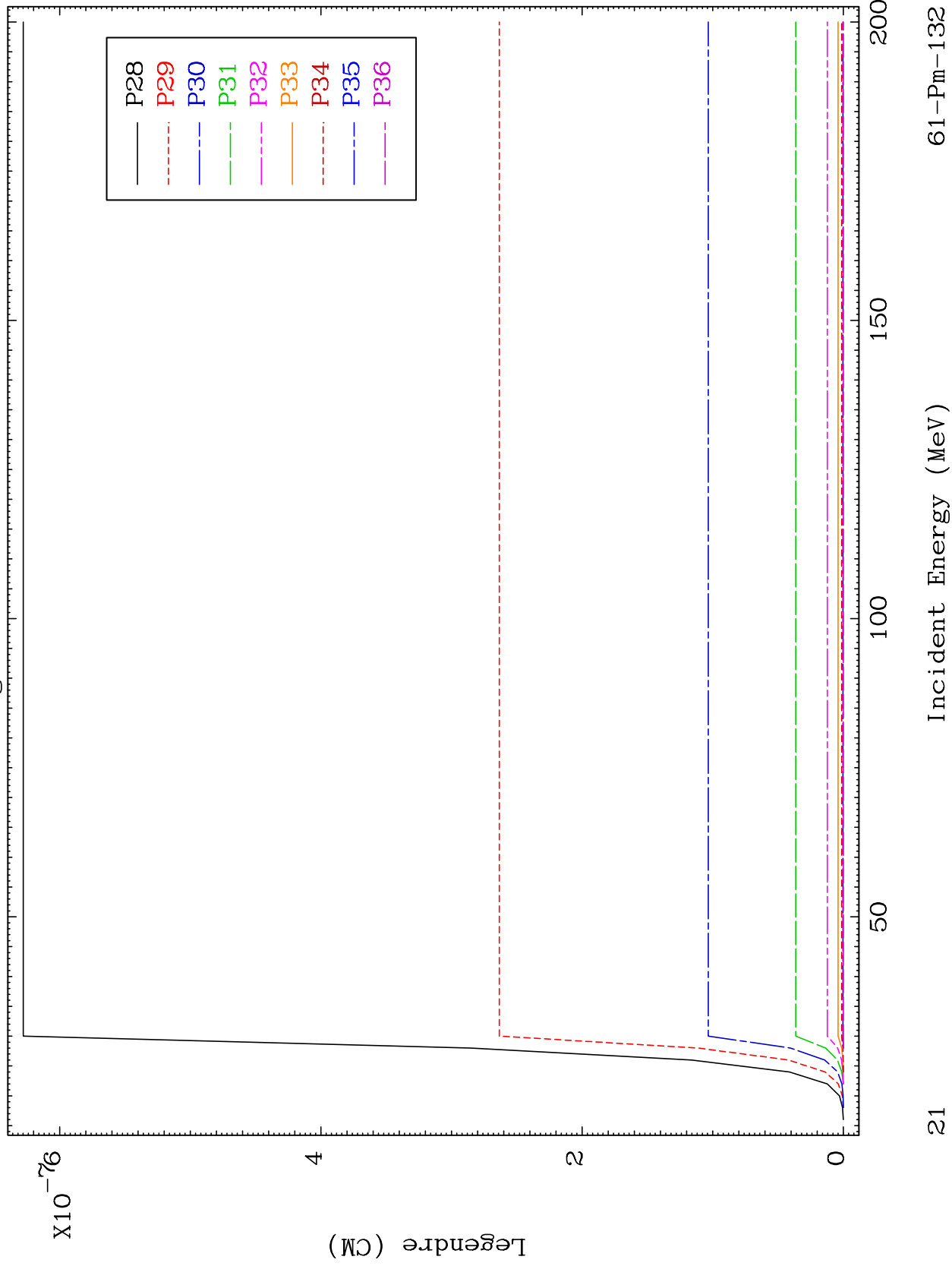
Incident Energy (MeV)

20

MAT 6104

MT= 51 (n,n') Level
Legendre Coefficients

61-Pm-132



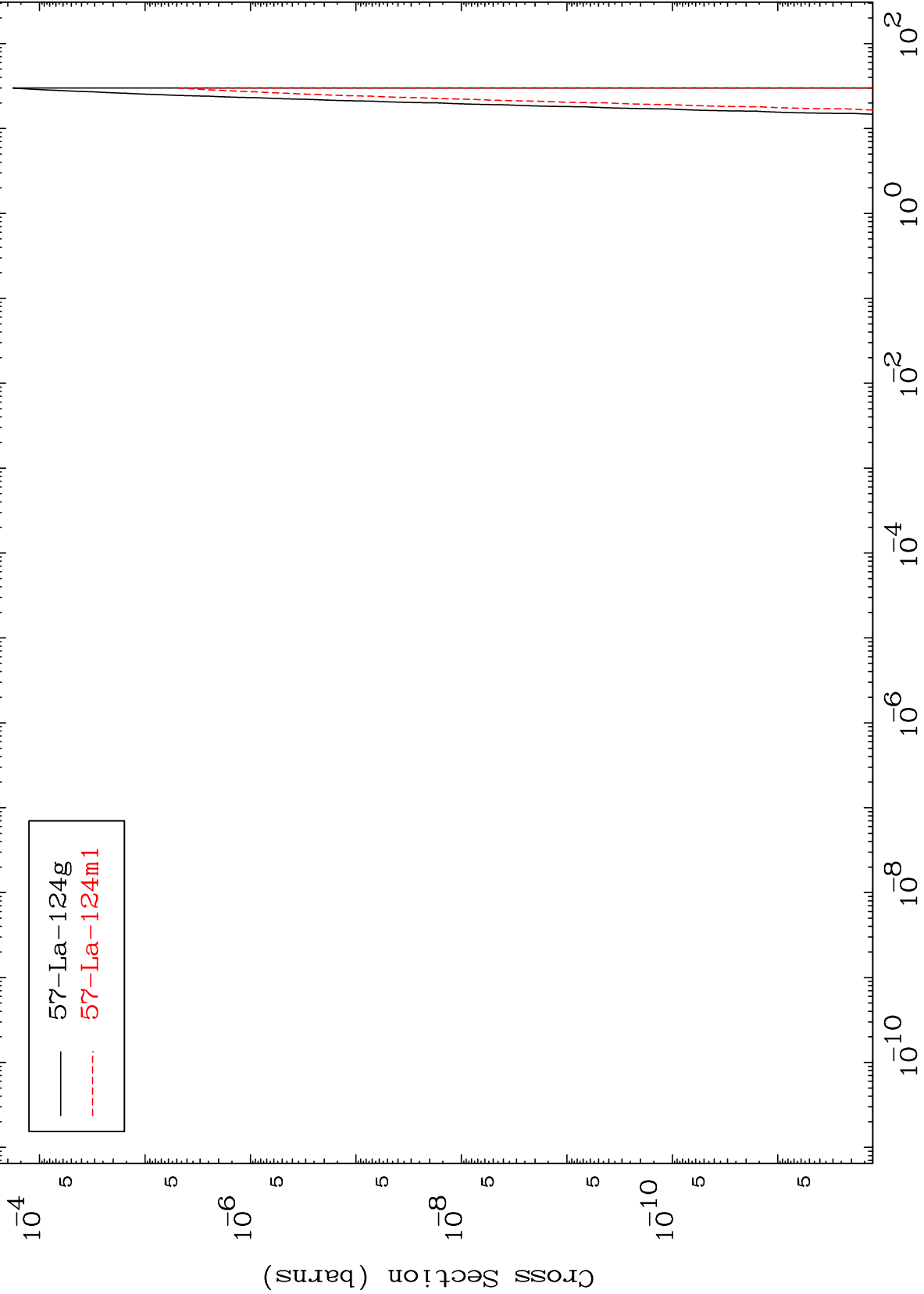
21

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(n,n') 2α

61-Pm-132

Radionuclide Production Cross Section

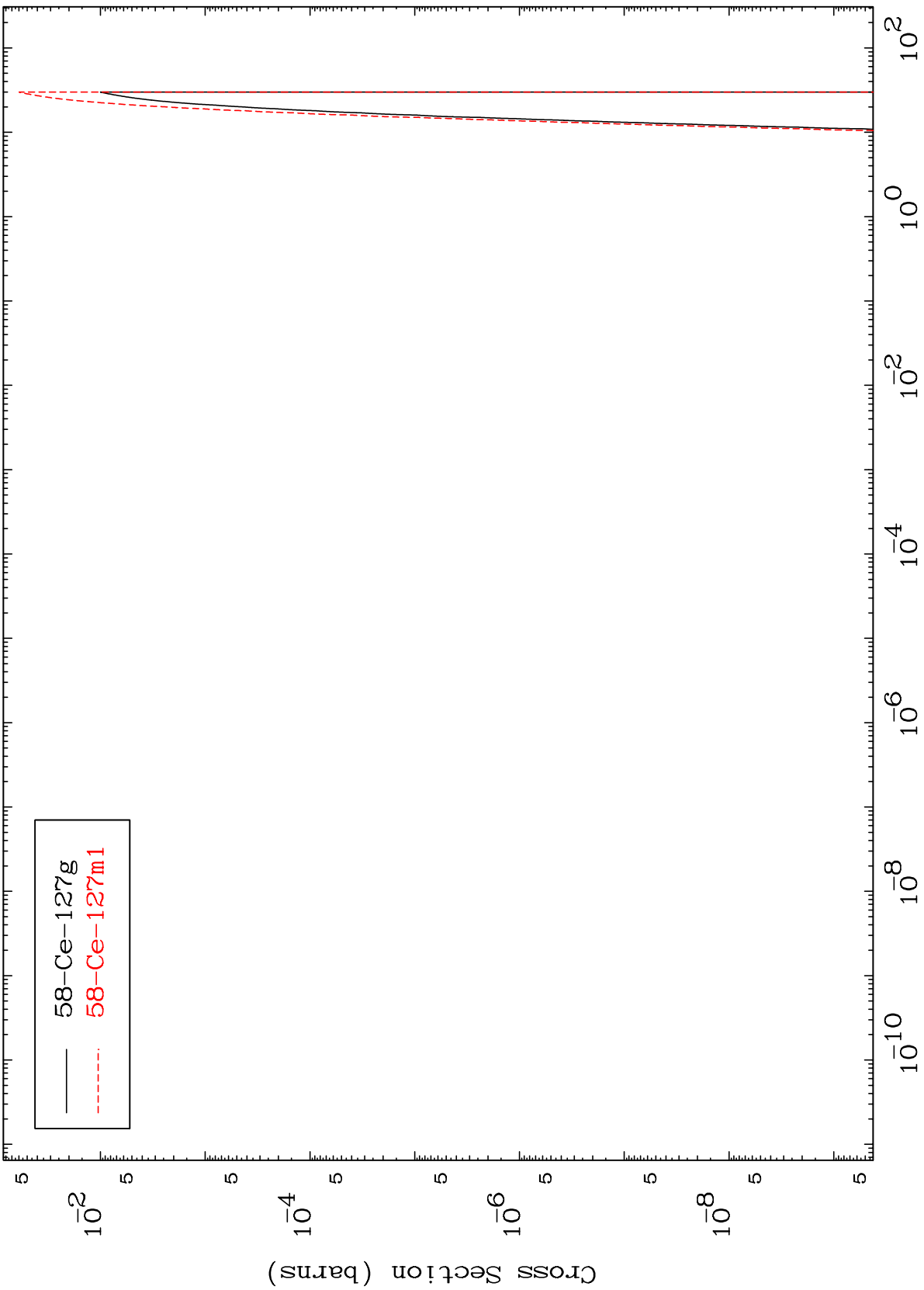


MAT 6104

(n,n') p α

61-Pm-132

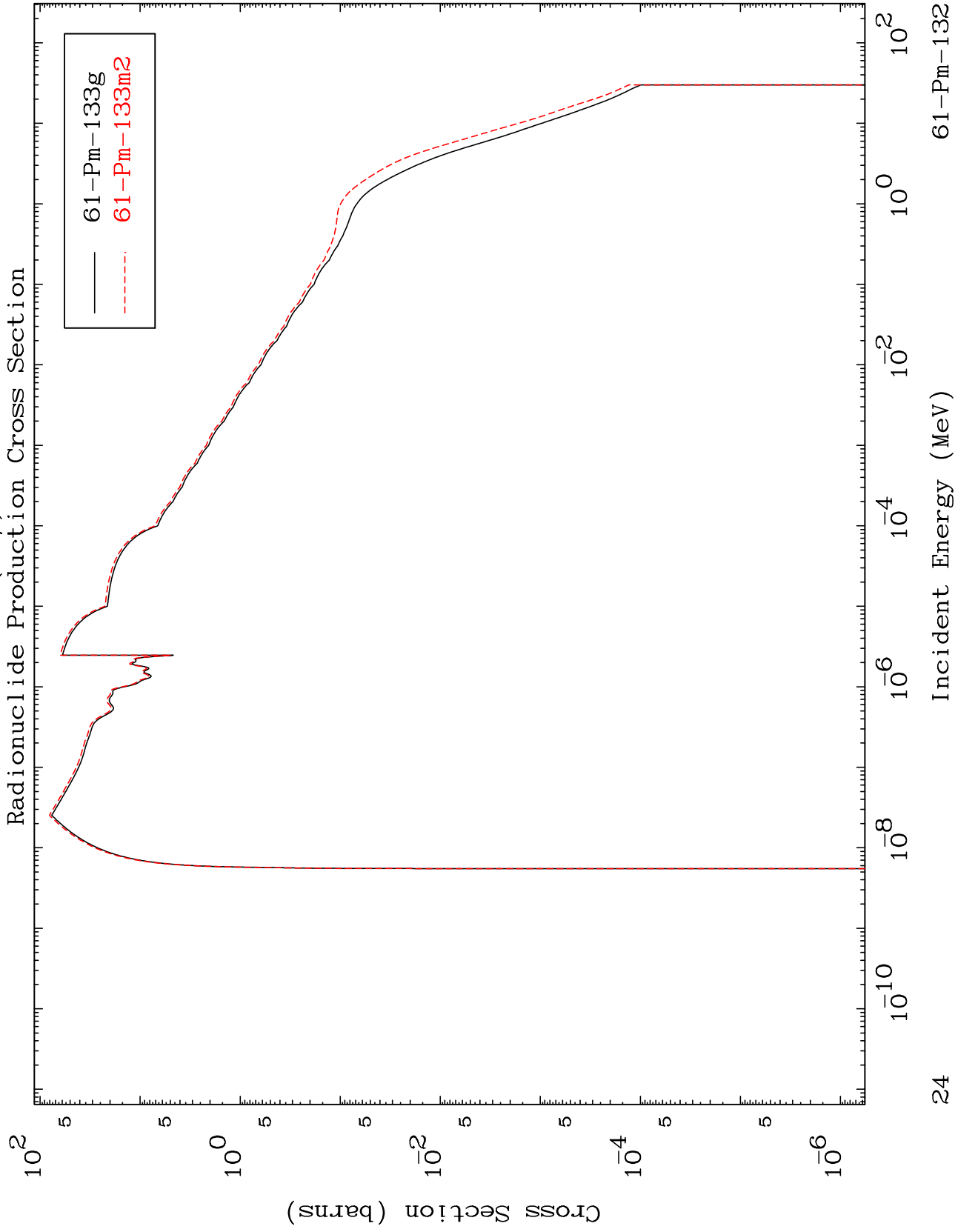
Radionuclide Production Cross Section



MAT 6104

61-Pm-132

(n,γ)
Radionuclide Production Cross Section

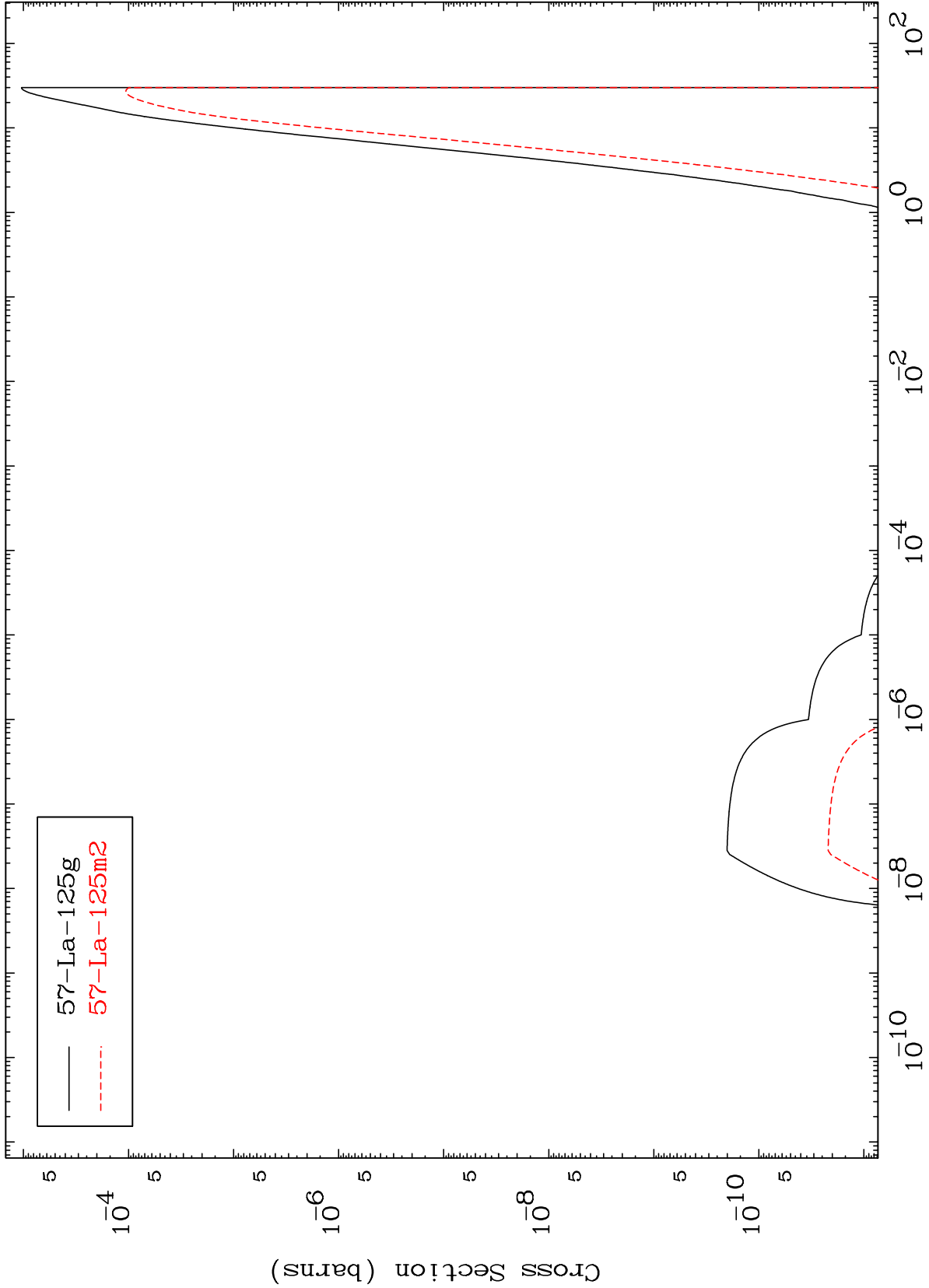


MAT 6104

(n,2α)

61-Pm-132

Radionuclide Production Cross Section

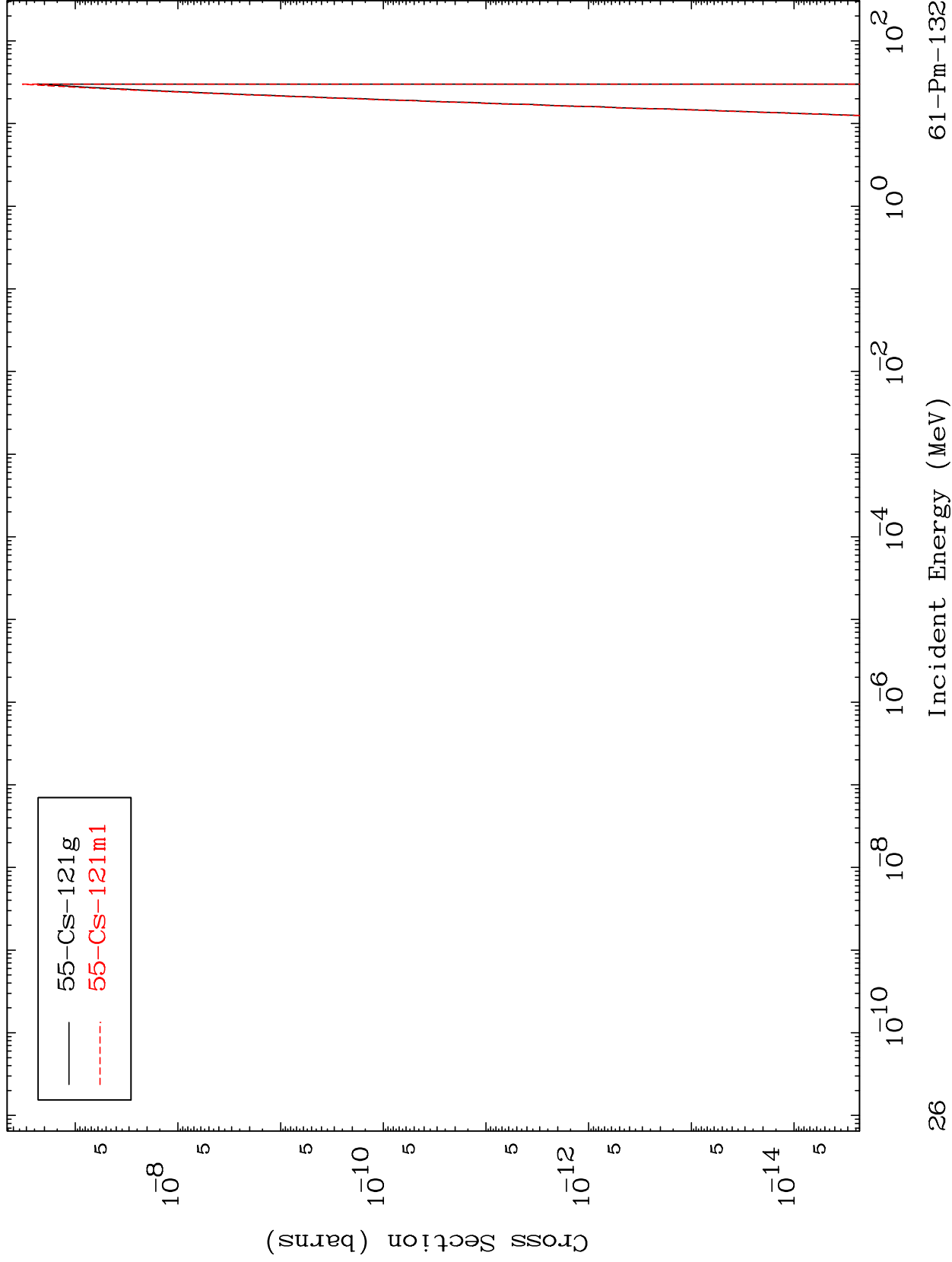


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(n,3 α)

61-Pm-132

Radionuclide Production Cross Section



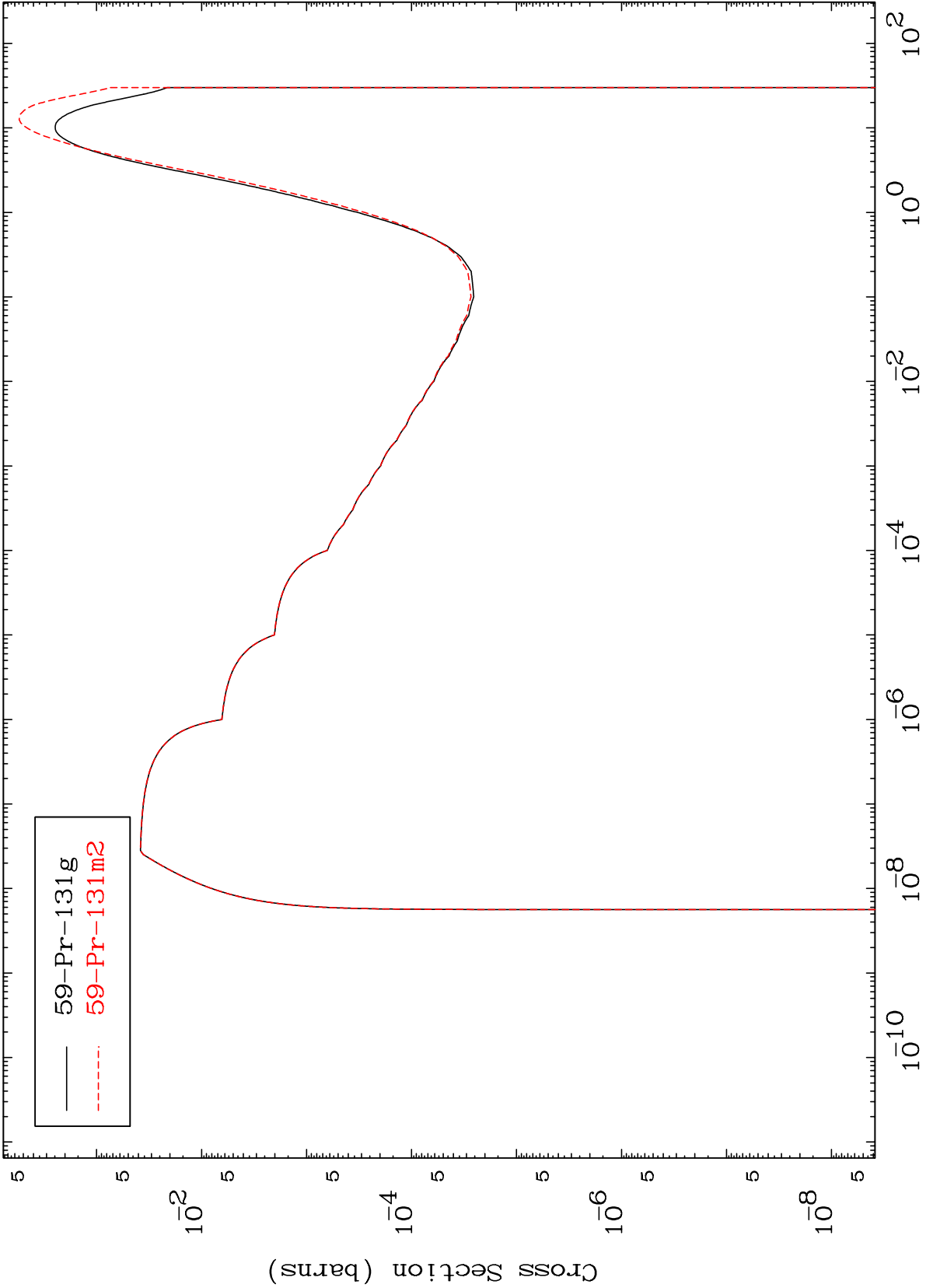
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(n,2p)

61-Pm-132

Radionuclide Production Cross Section



MAT 6104

(n,d) α

61-Pm-132

Radionuclide Production Cross Section

