

Program EVALPLOT
(Version 2018-1)

by

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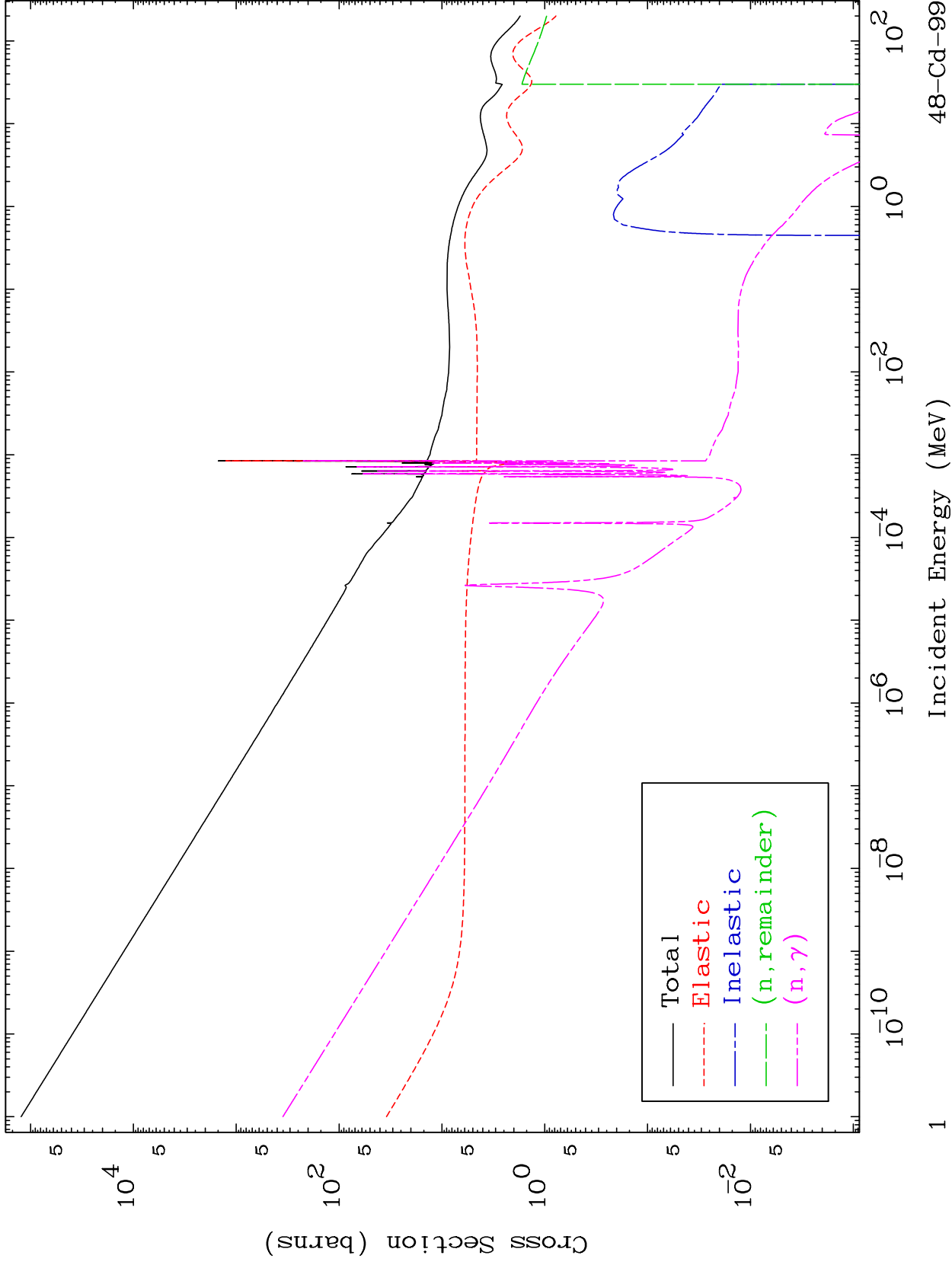
Web: redcullen1.net/HOMEPAGE.NEW

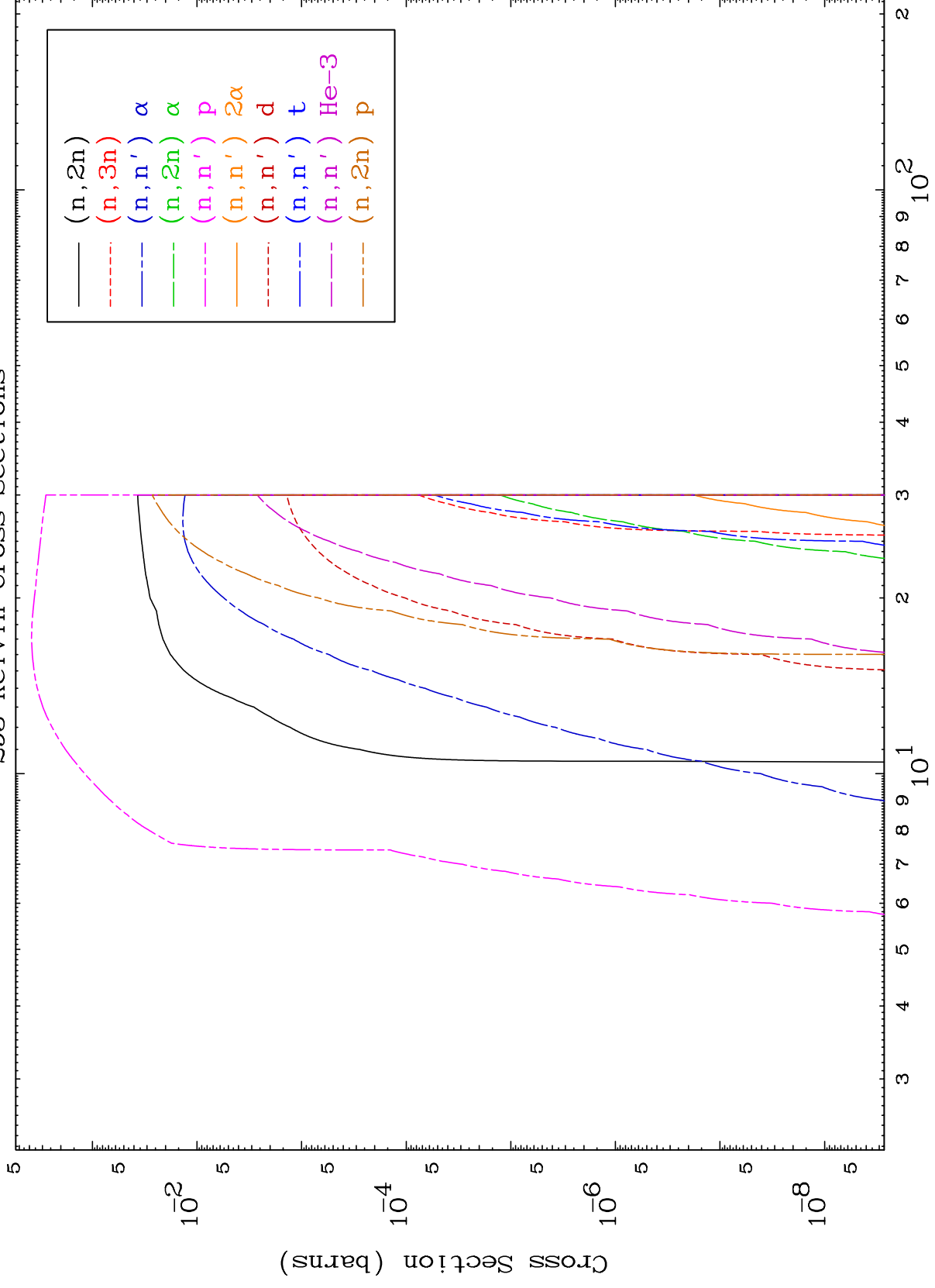
Press Mouse Button to Start

MAT 4804

Major
293 Kelvin Cross Sections

48-Cd-99

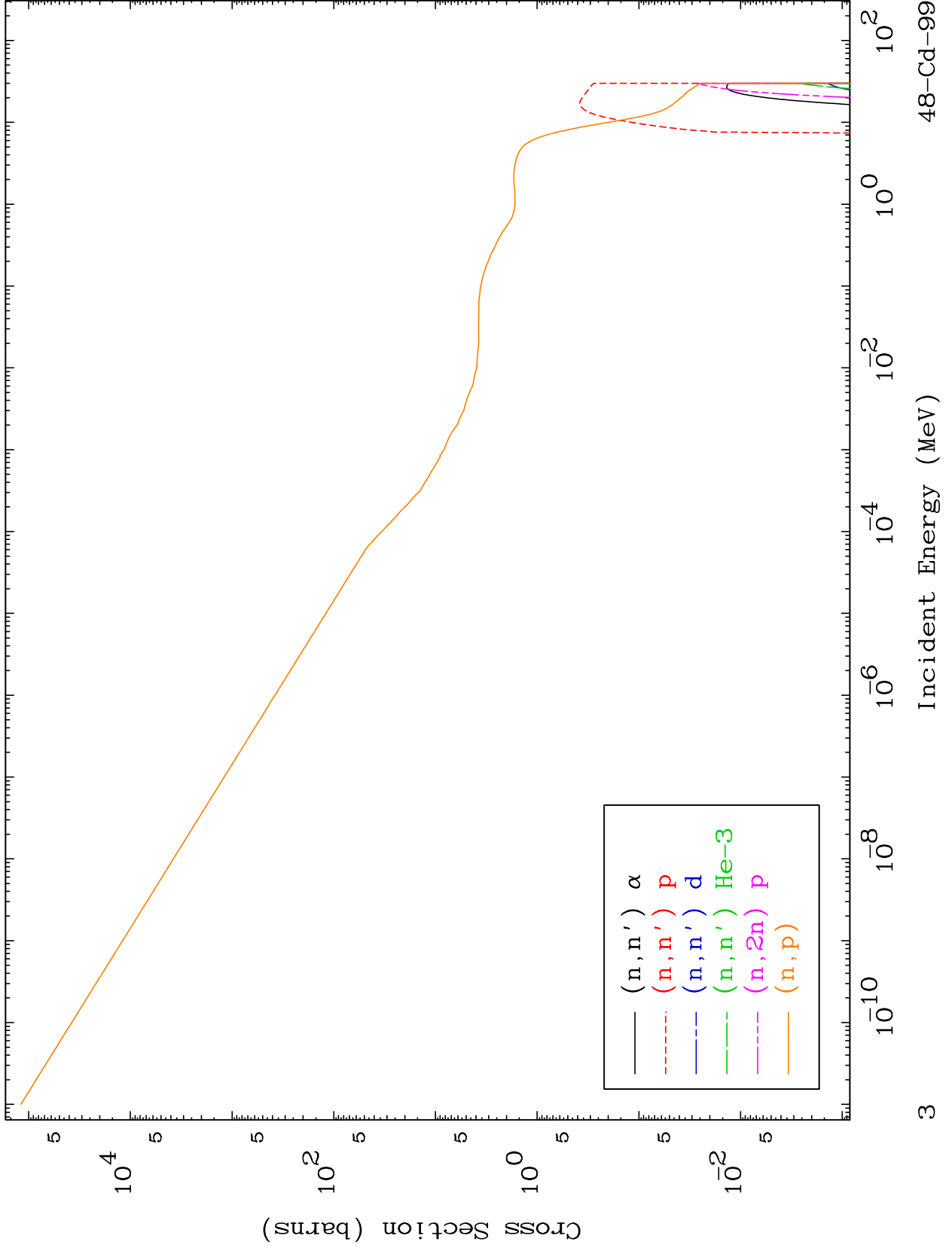




MAT 4804

Charged Particle
293 Kelvin Cross Sections

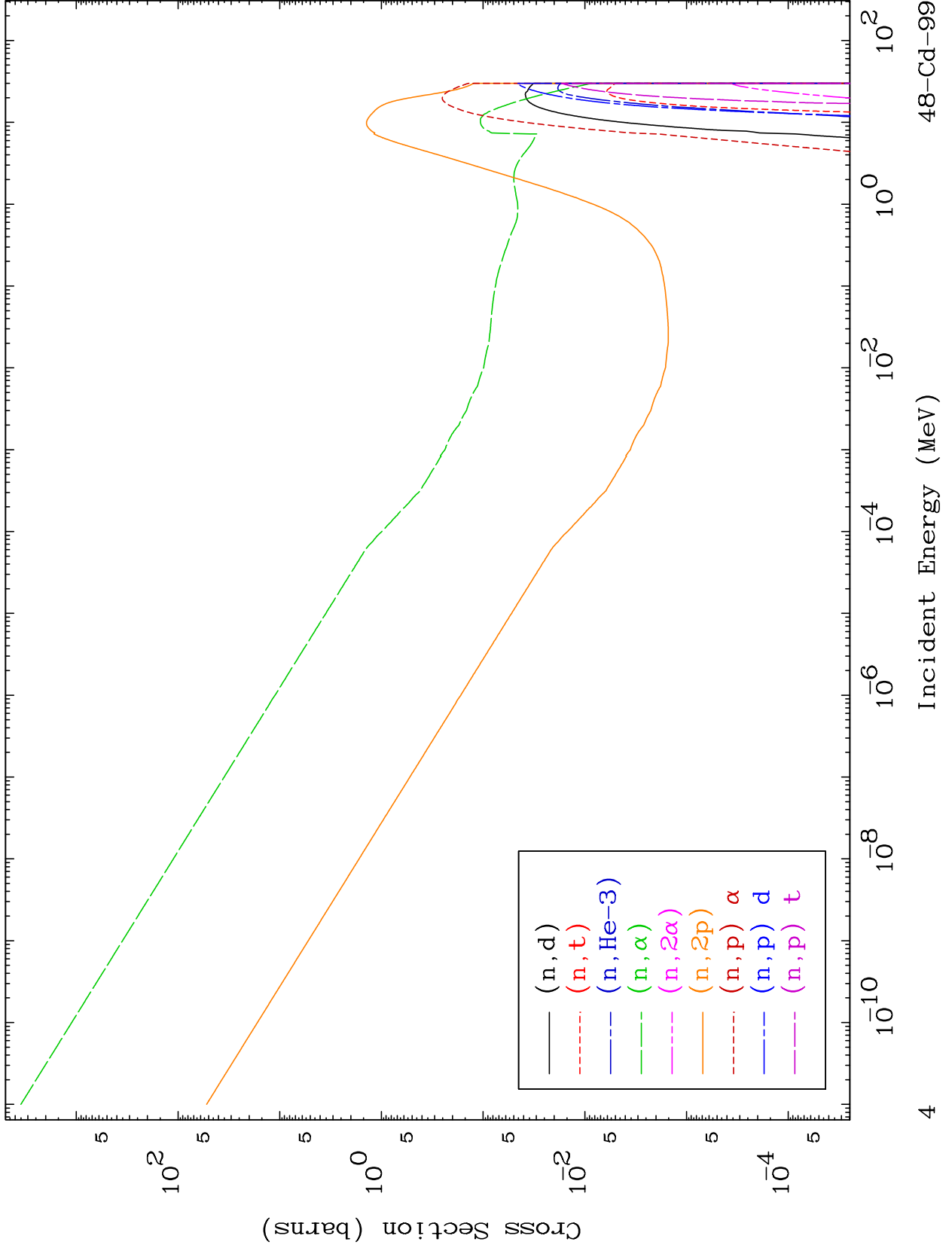
48-Cd-99



MAT 4804

Charged Particle
293 Kelvin Cross Sections

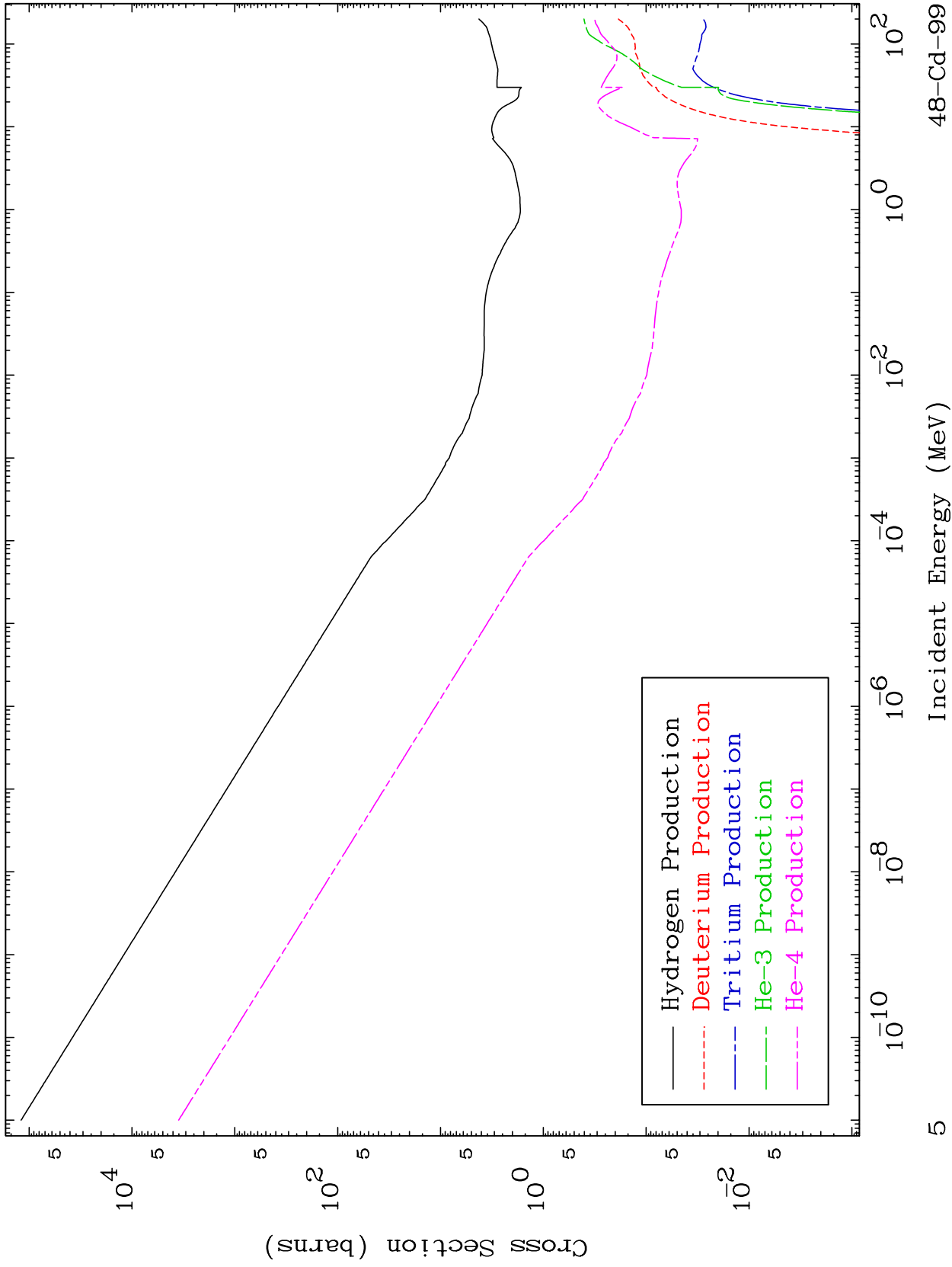
48-Cd-99



MAT 4804

Particle Production
293 Kelvin Cross Sections

48-Cd-99

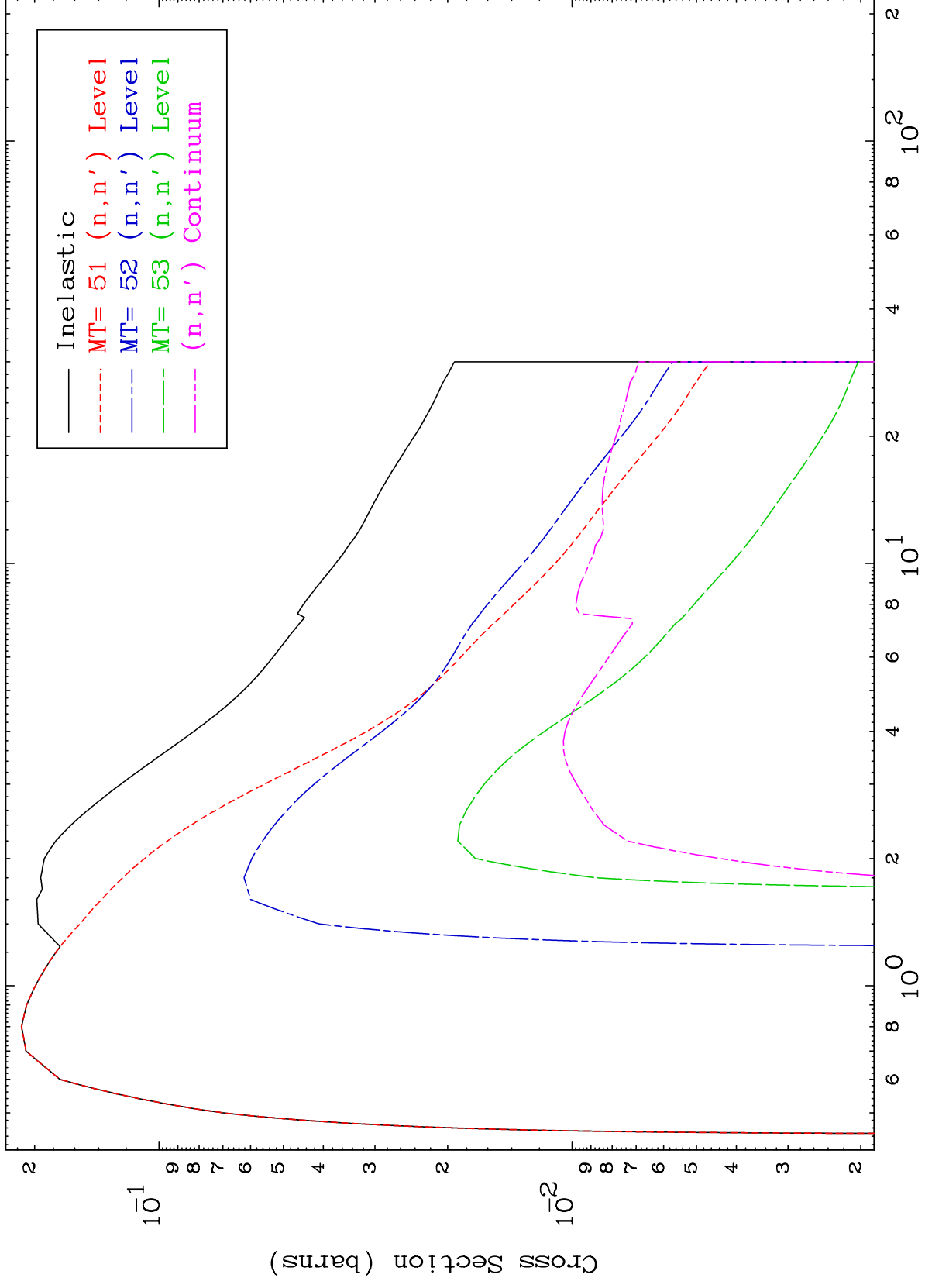


MAT 4804

(n,n') Level

48-Cd-99

293 Kelvin Cross Sections



6

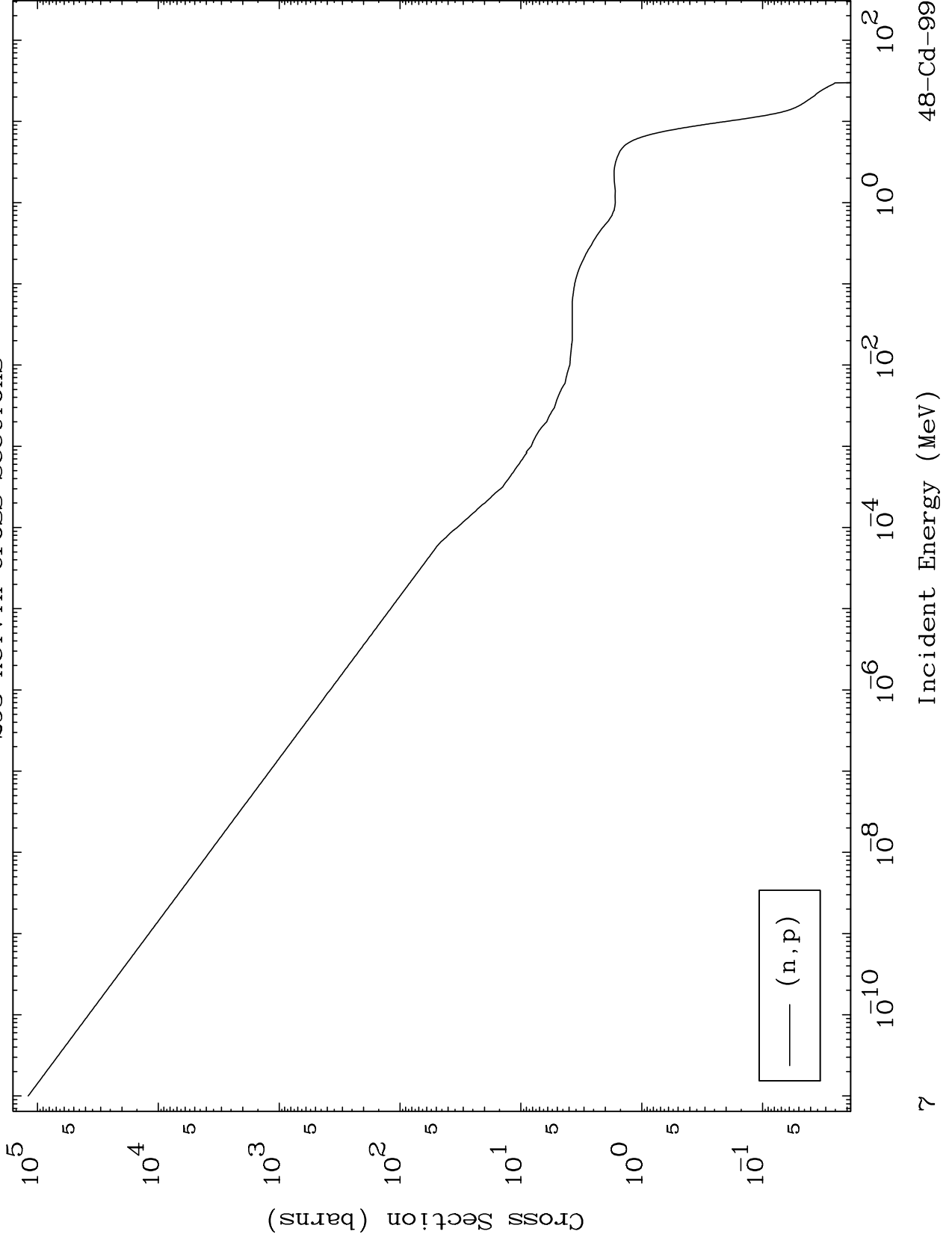
Incident Energy (MeV)

48-Cd-99

MAT 4804

(n,p) Levels
293 Kelvin Cross Sections

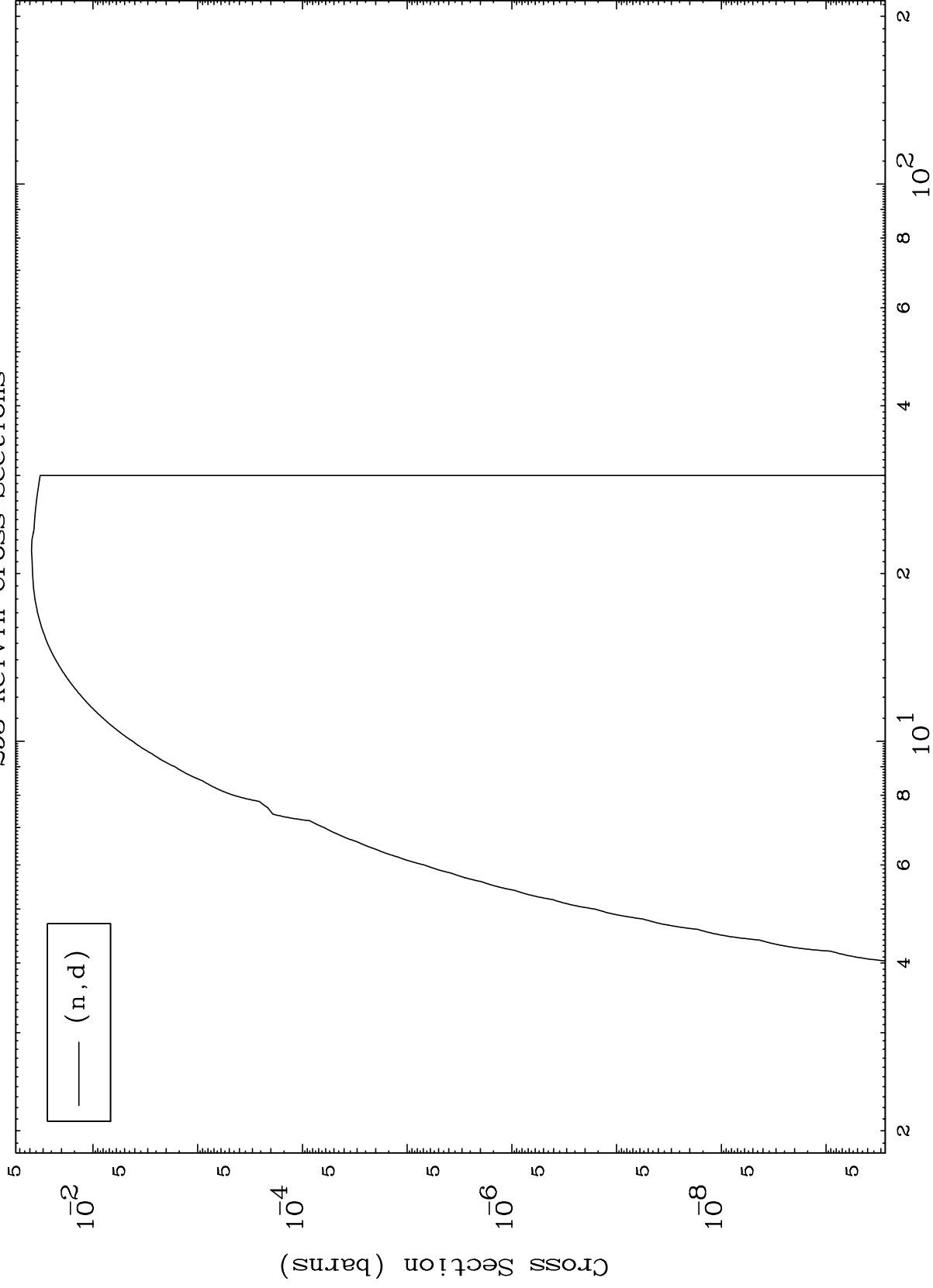
48-Cd-99



MAT 4804

(n,d) Levels
293 Kelvin Cross Sections

48-Cd-99



8

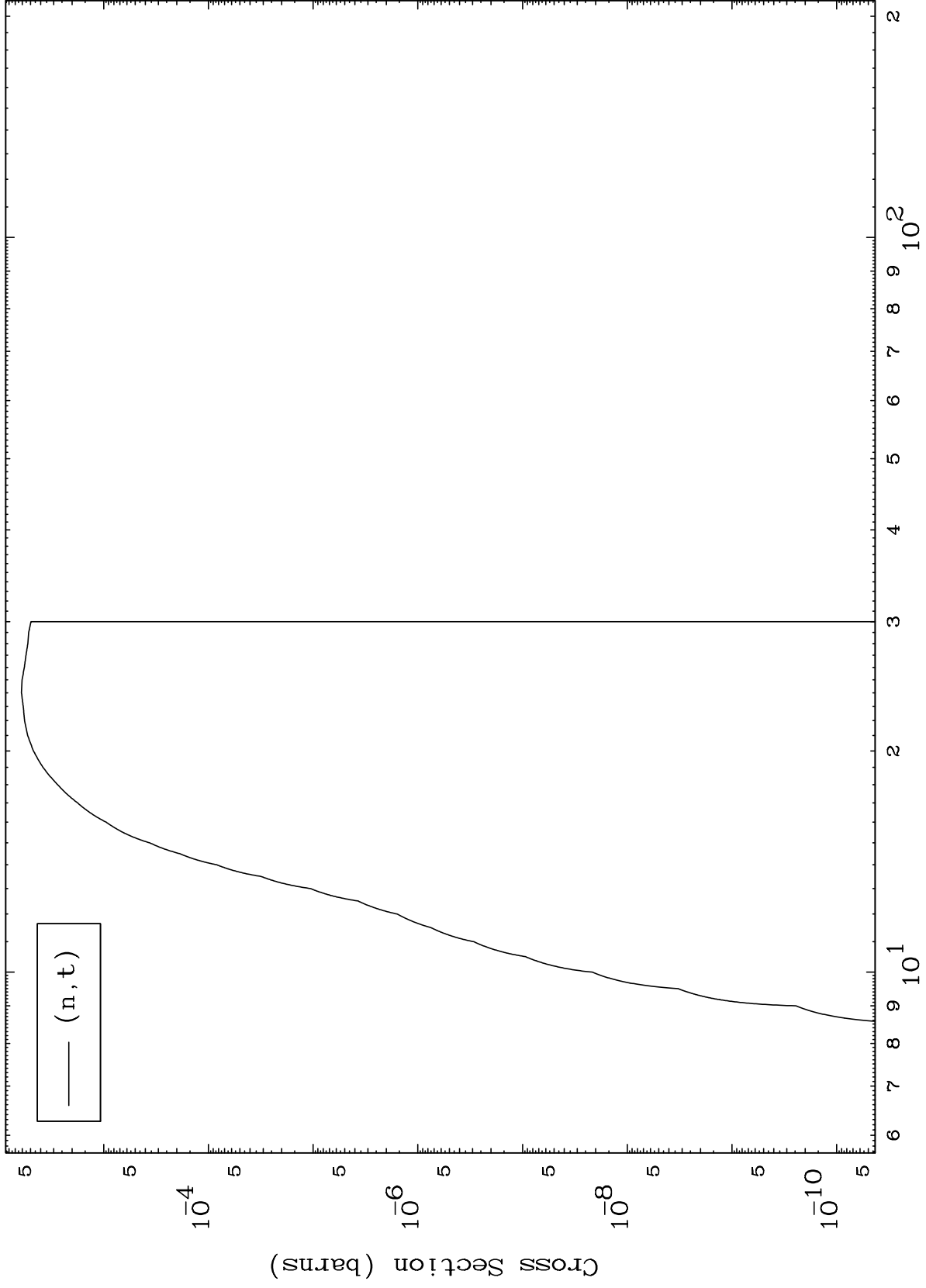
Incident Energy (MeV)

48-Cd-99

MAT 4804

(n, t) Levels
293 Kelvin Cross Sections

48-Cd-99



9

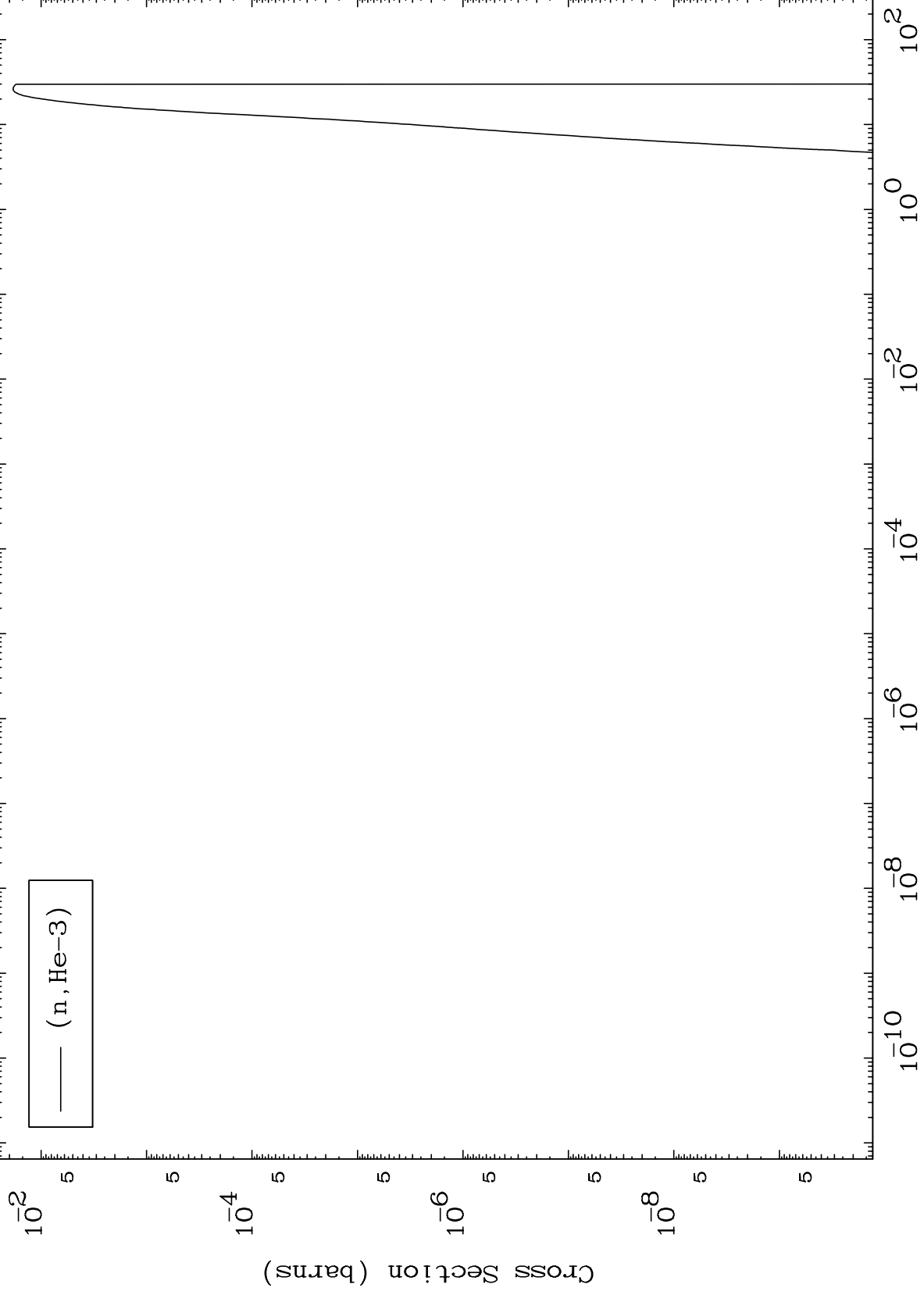
Incident Energy (MeV)

48-Cd-99

MAT 4804

(n,He3) Levels
293 Kelvin Cross Sections

48-Cd-99



10

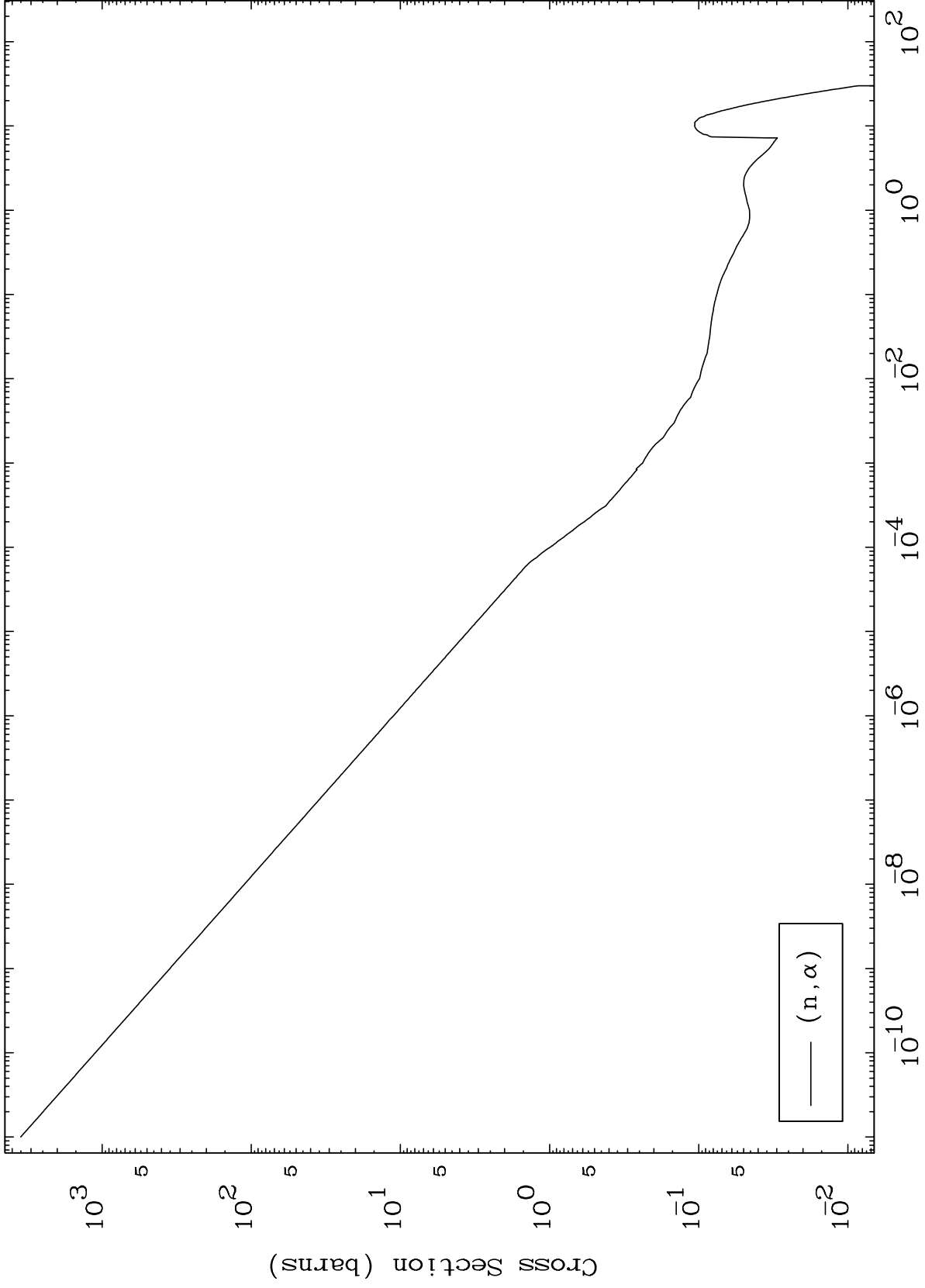
Incident Energy (MeV)

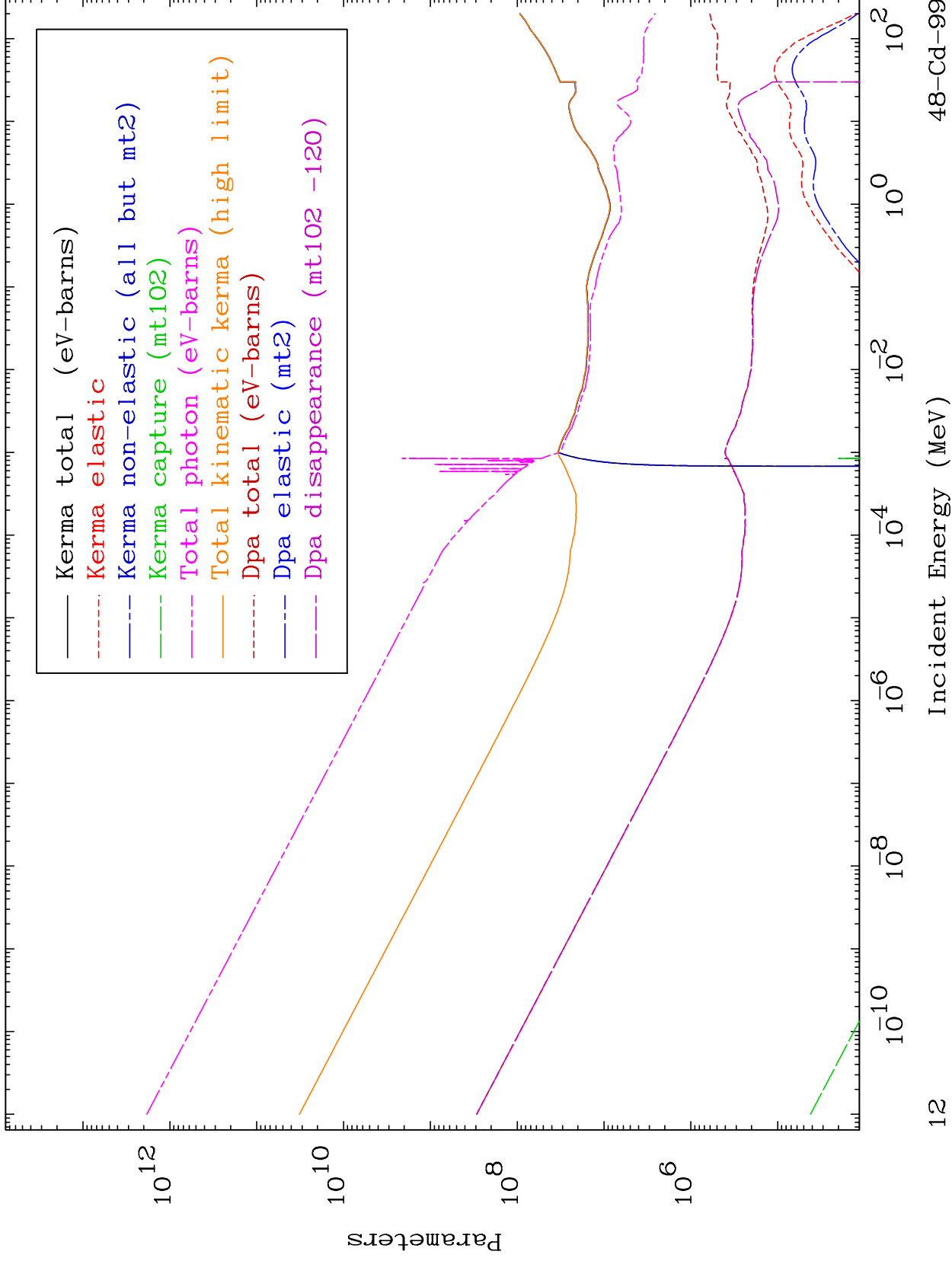
48-Cd-99

MAT 4804

(n, α) Levels
293 Kelvin Cross Sections

48-Cd-99

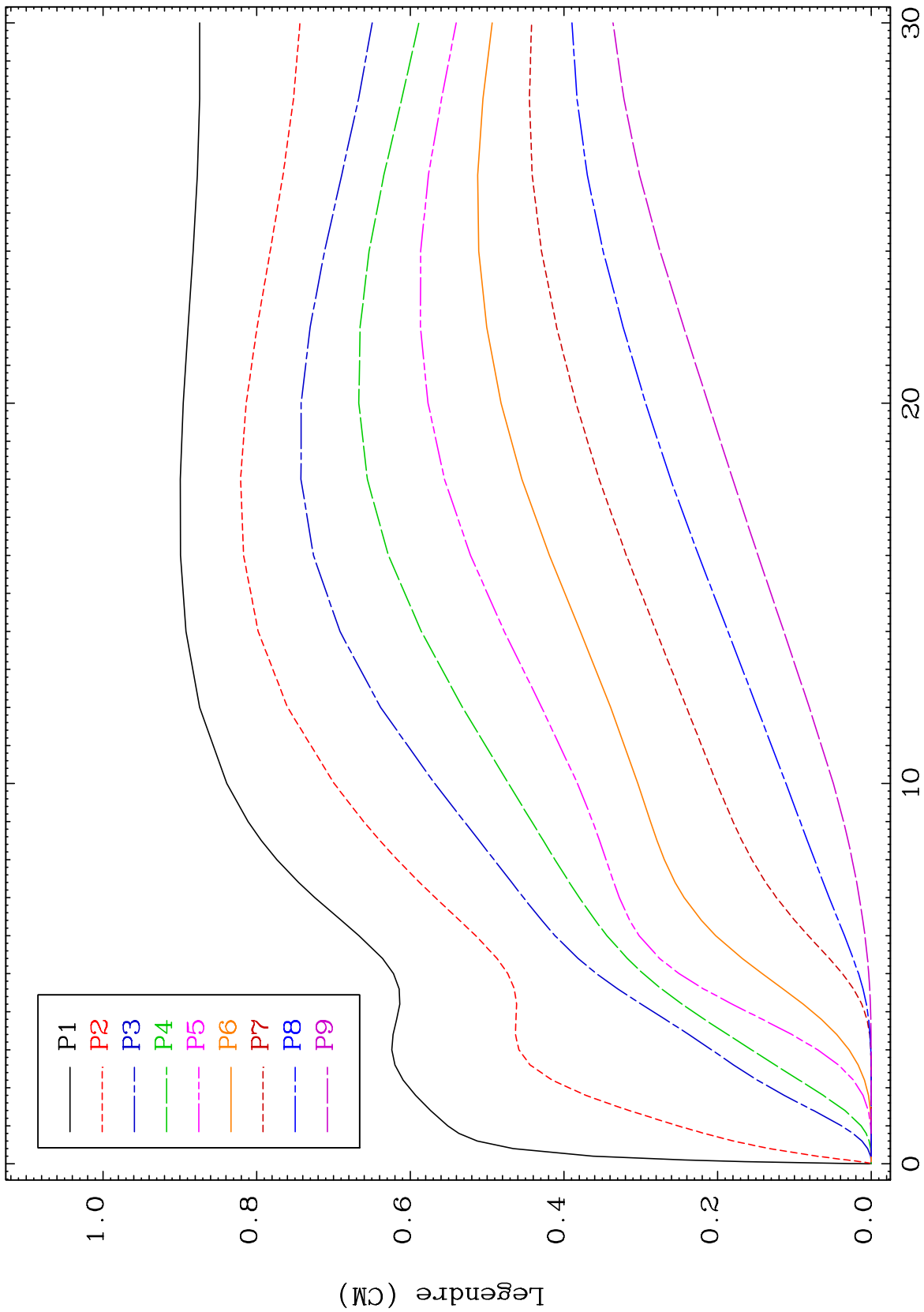




MAT 4804

Elastic Legendre Coefficients

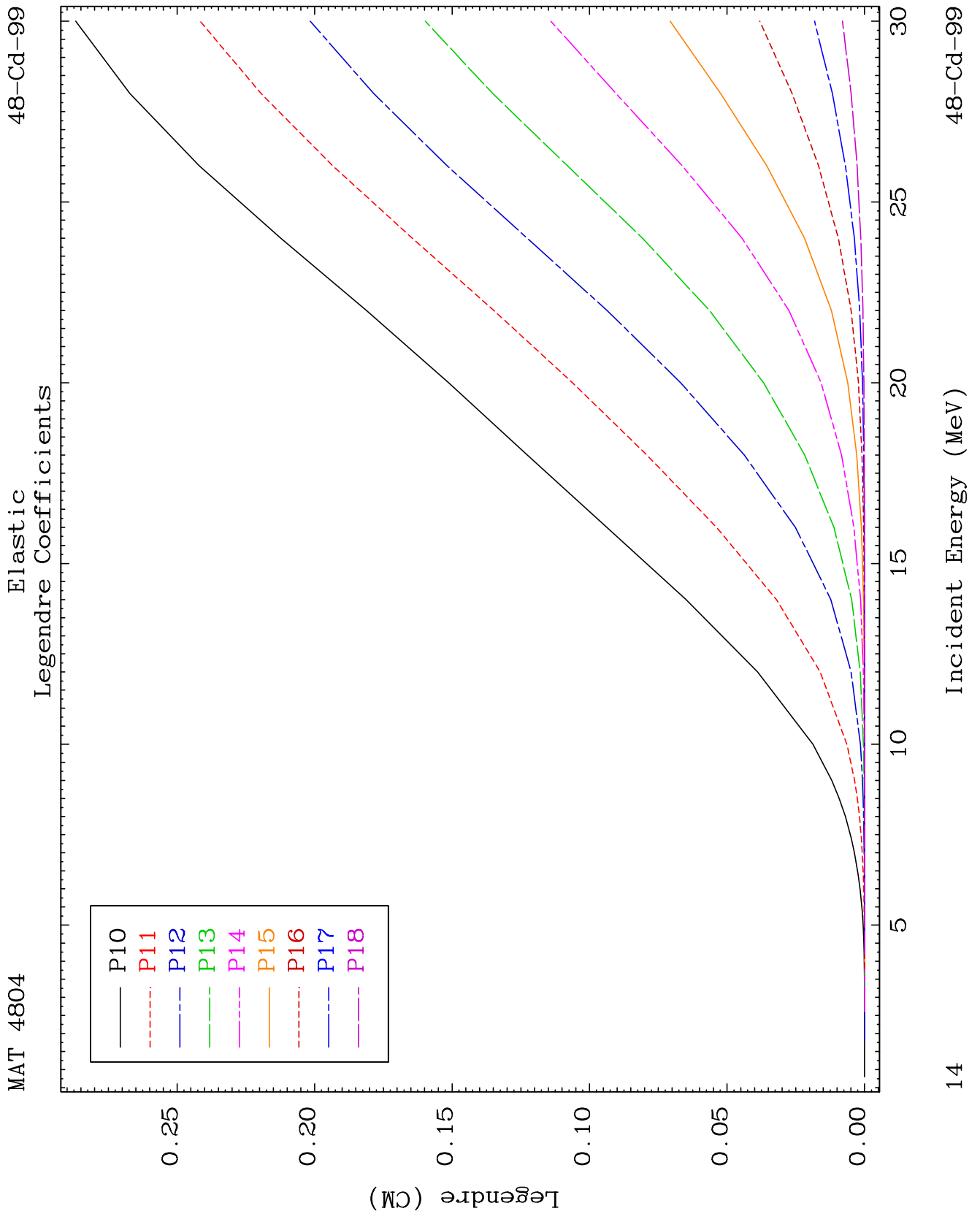
48-Cd-99

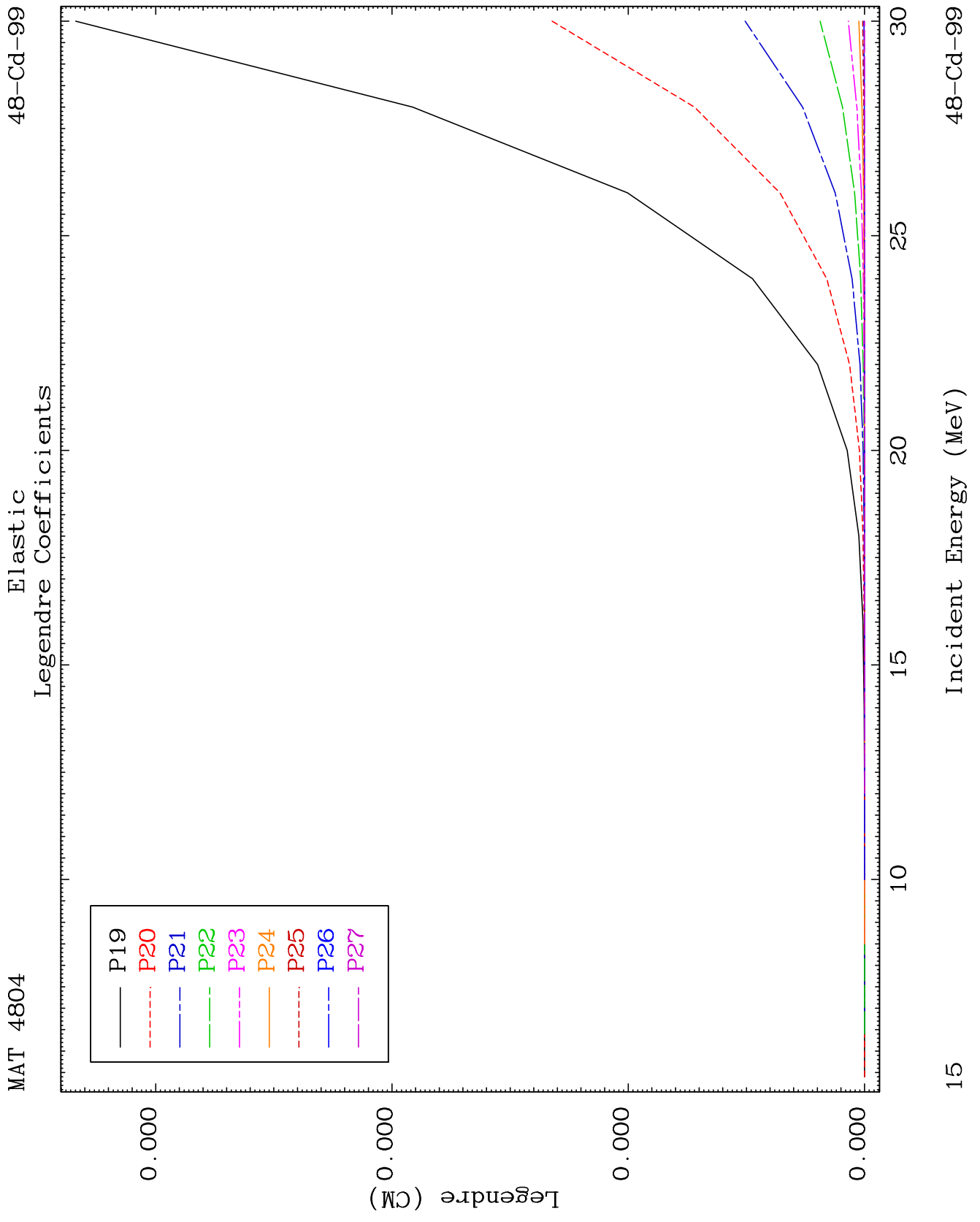


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Incident Energy (MeV)

48-Cd-99

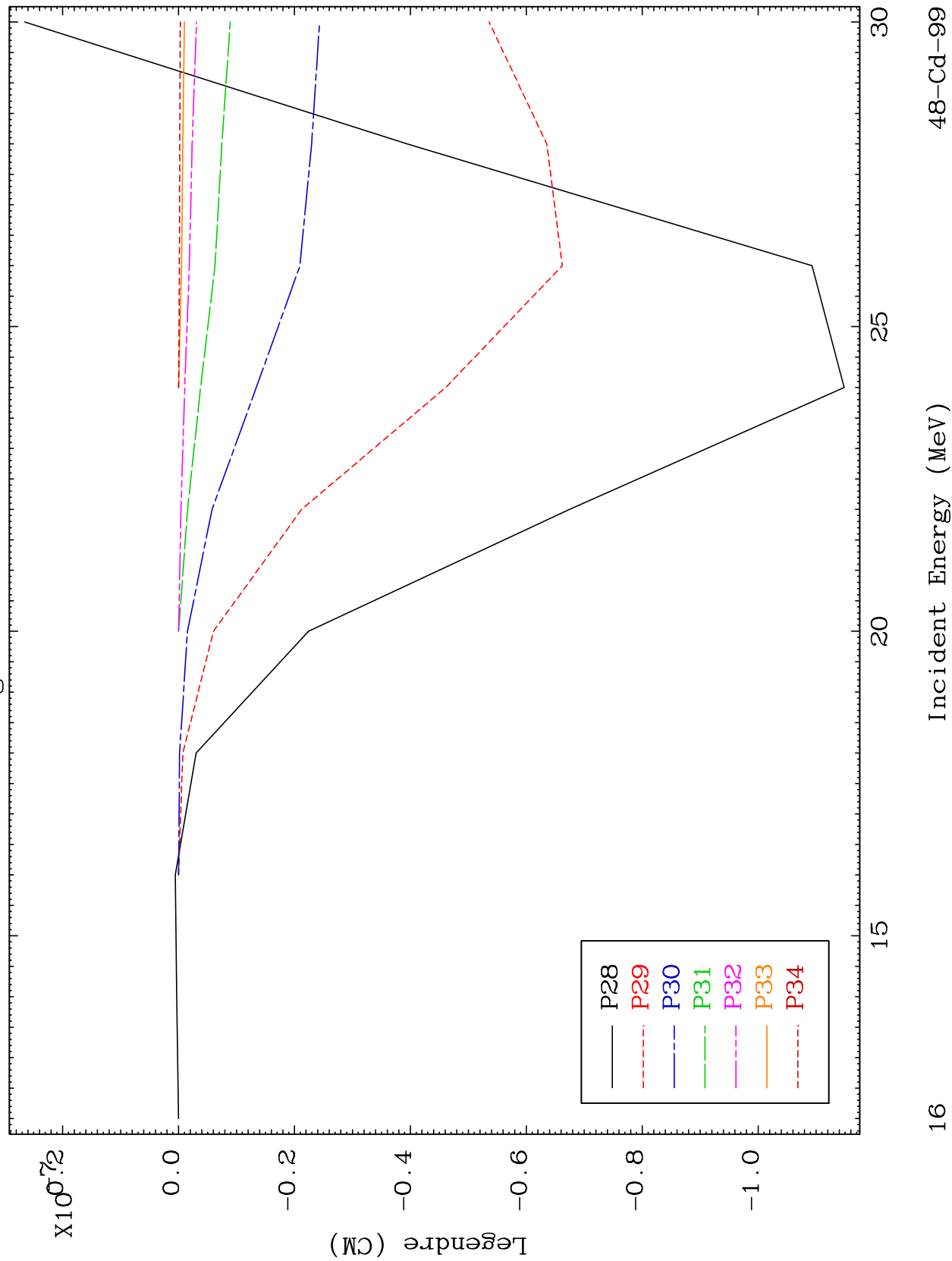




MAT 4804

Elastic Legendre Coefficients

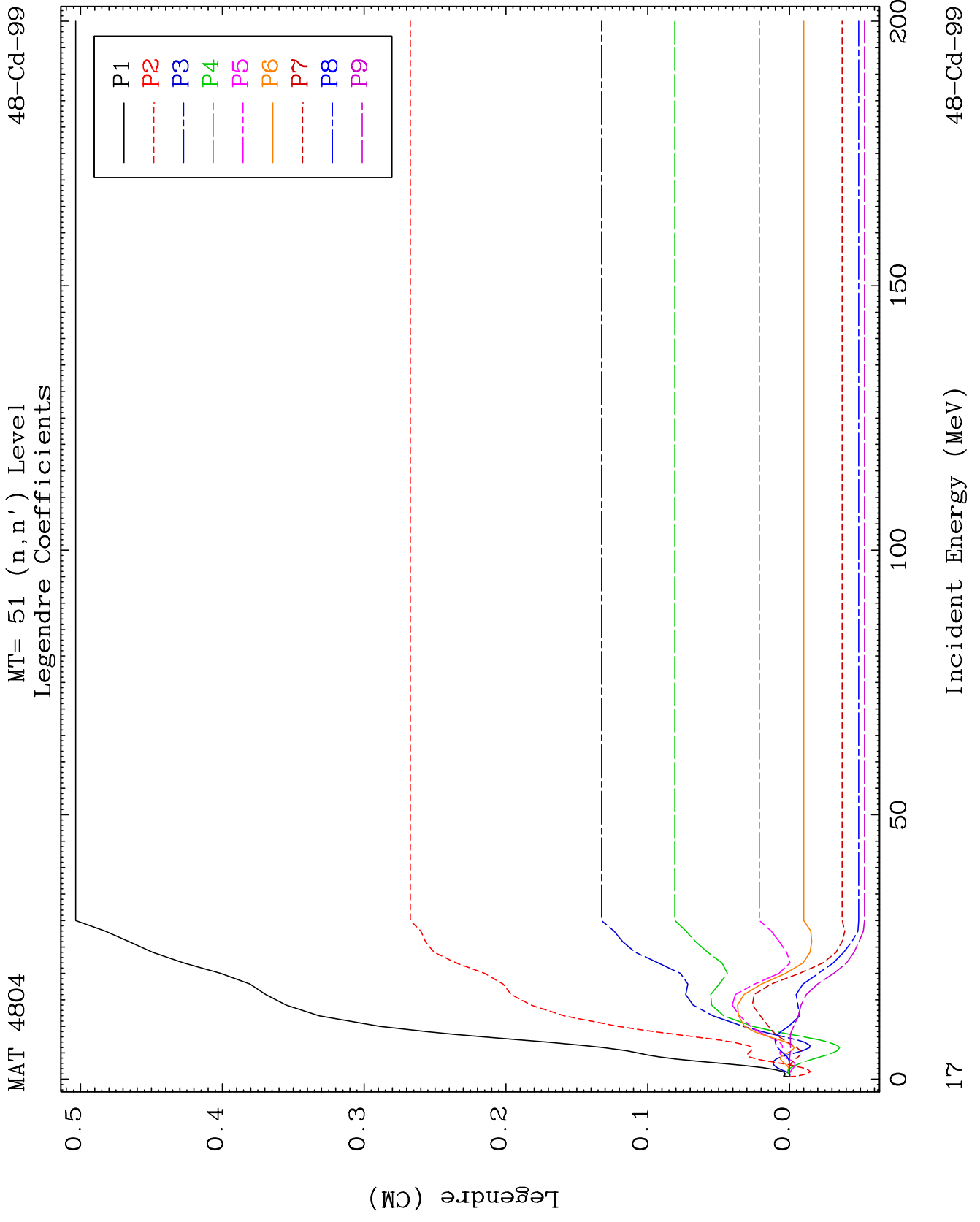
48-Cd-99



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Incident Energy (MeV)

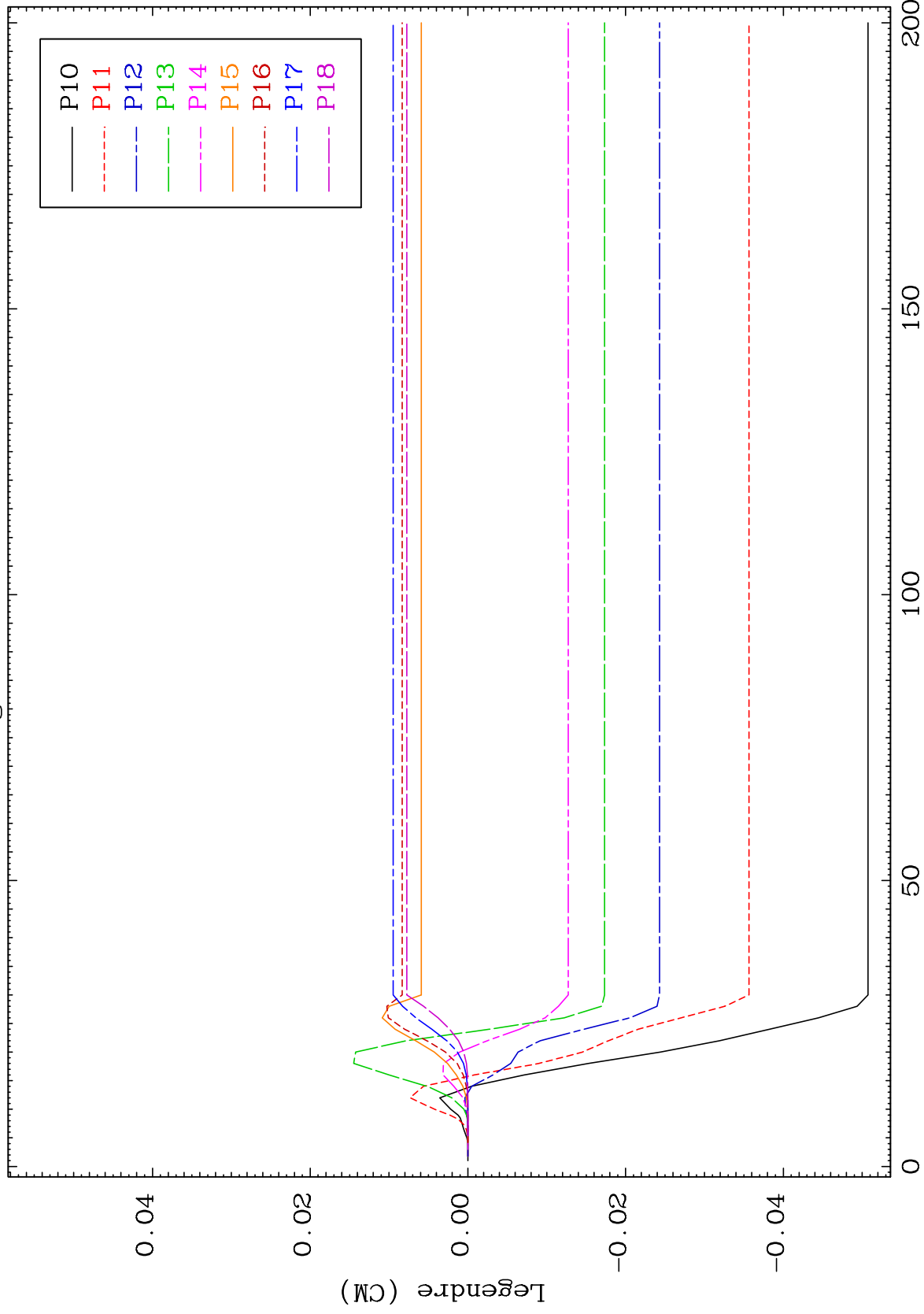
48-Cd-99



MAT 4804

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

48-Cd-99



18

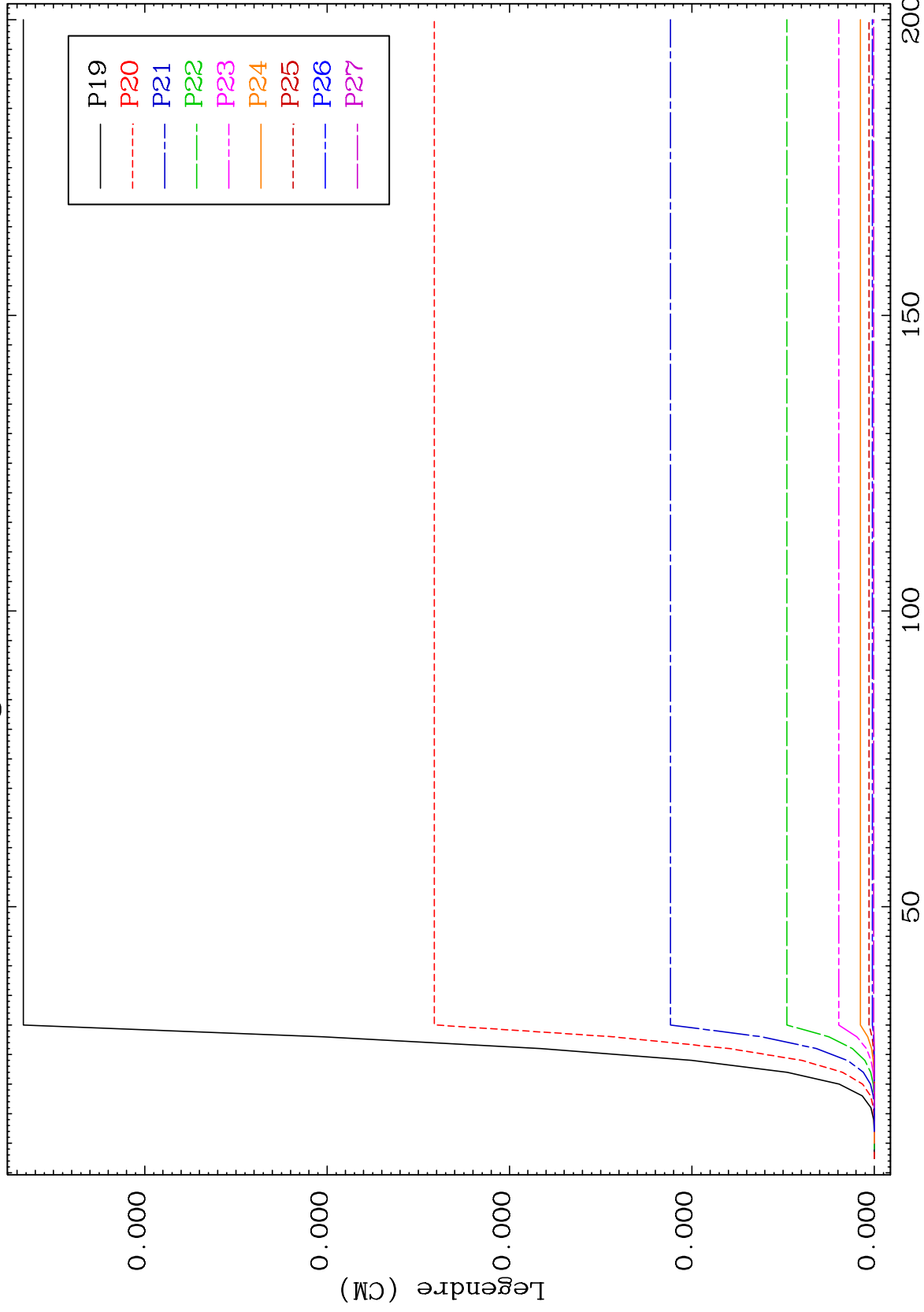
Incident Energy (MeV)

48-Cd-99

MAT 4804

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

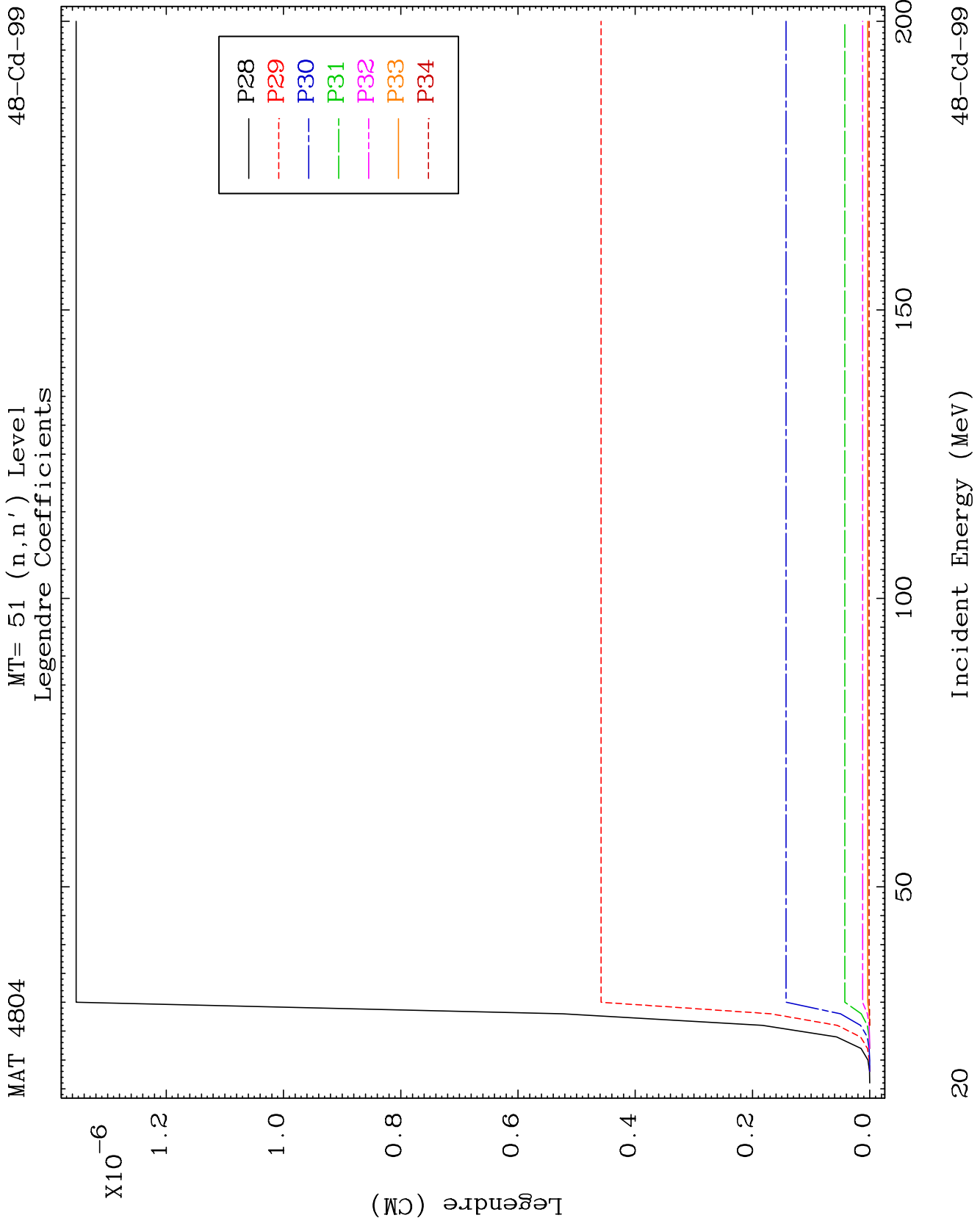
48-Cd-99



19

Incident Energy (MeV)

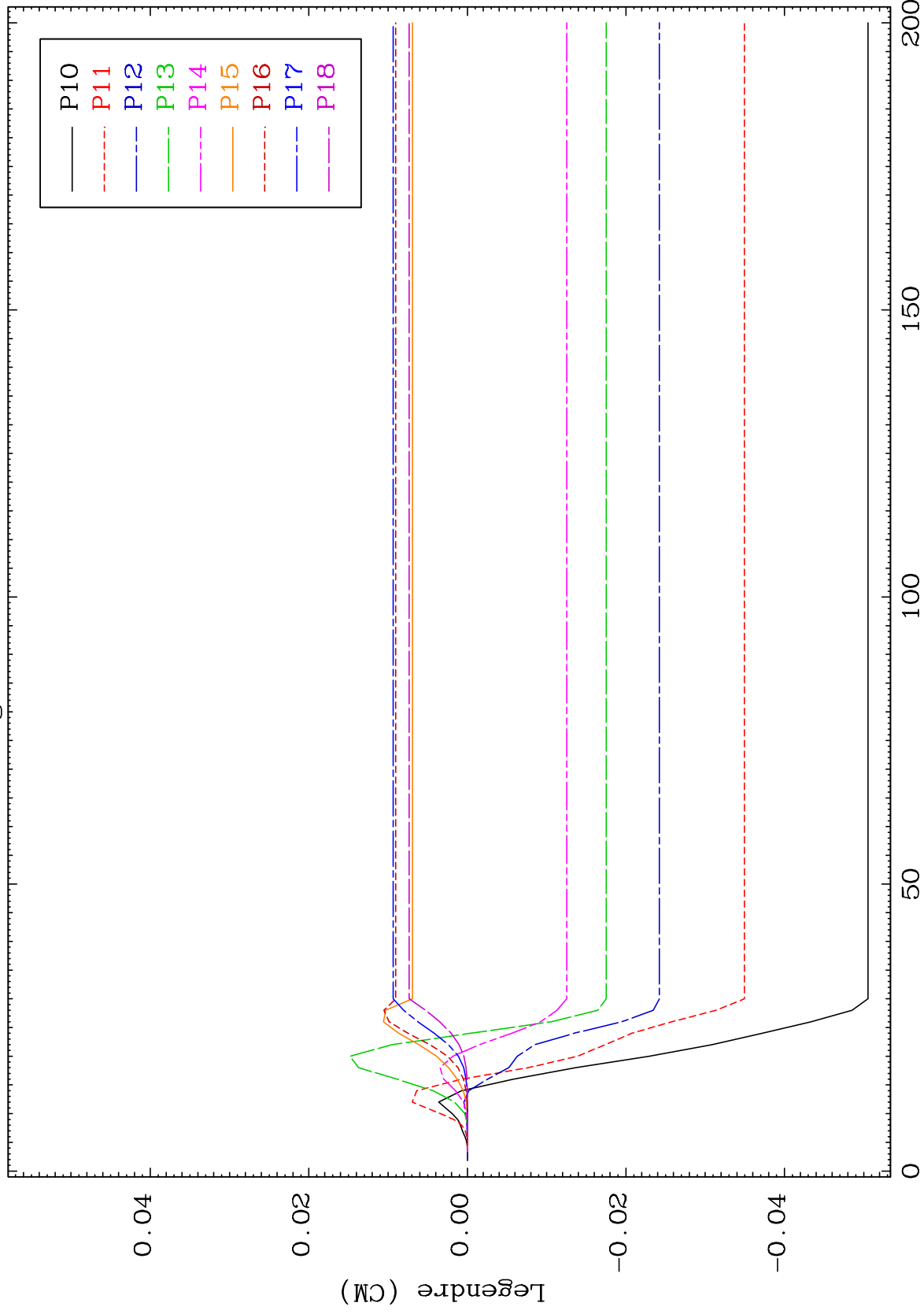
48-Cd-99



MAT 4804

MT= 52 (n,n') Level
Legendre Coefficients

48-Cd-99



22

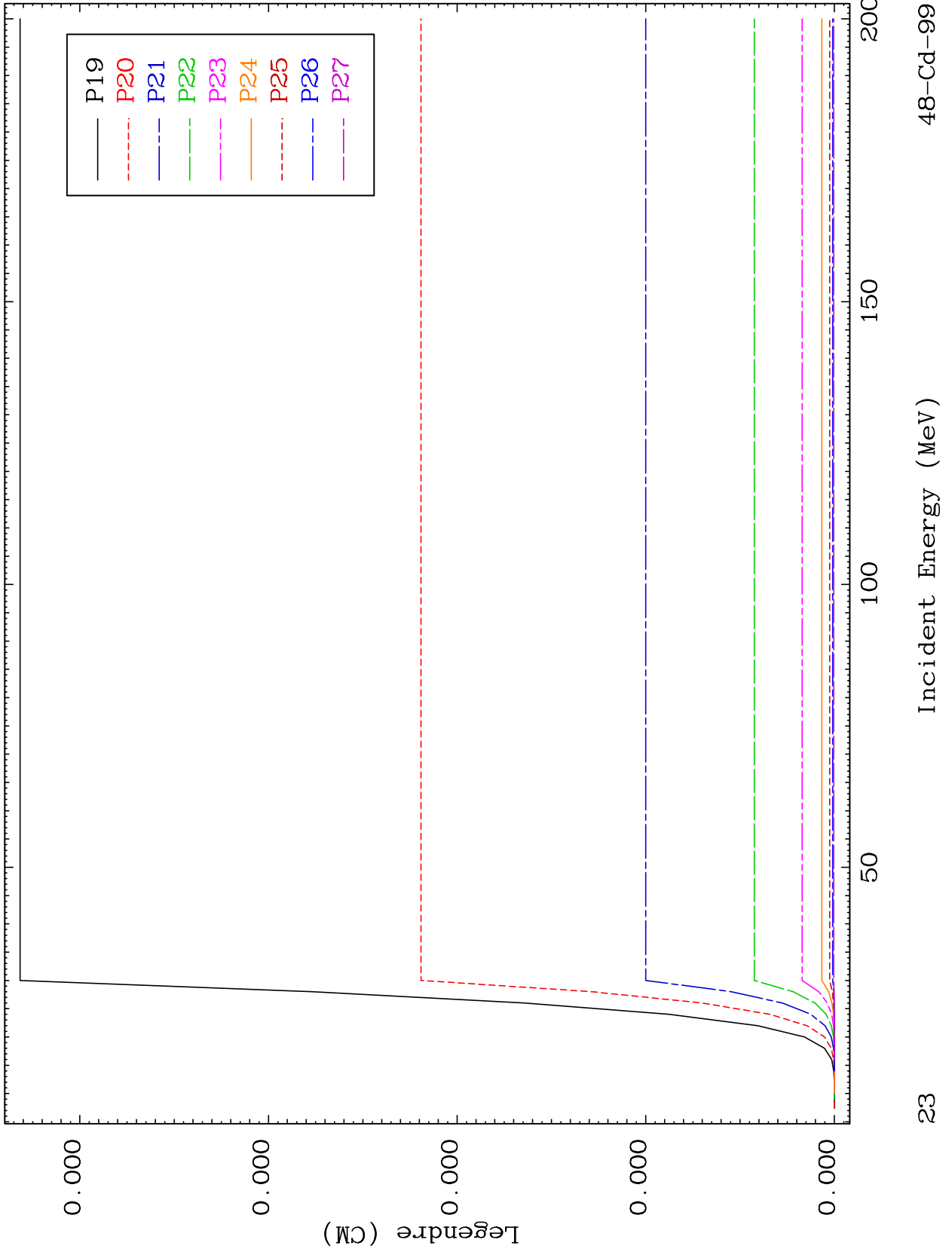
Incident Energy (MeV)

48-Cd-99

MAT 4804

MT= 52 (n,n') Level
Legendre Coefficients

48-Cd-99



23

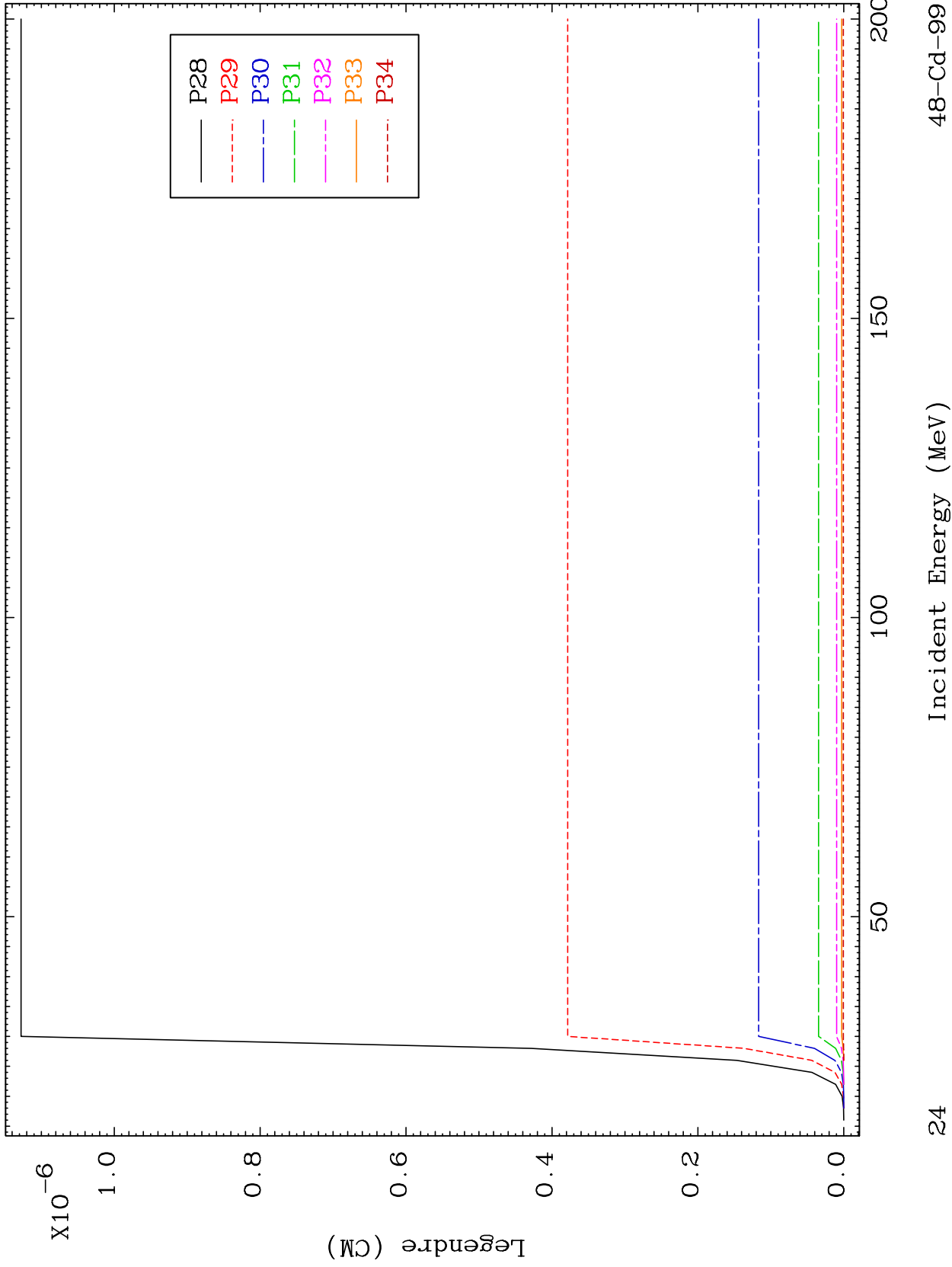
Incident Energy (MeV)

48-Cd-99

MAT 4804

MT= 52 (n,n') Level
Legendre Coefficients

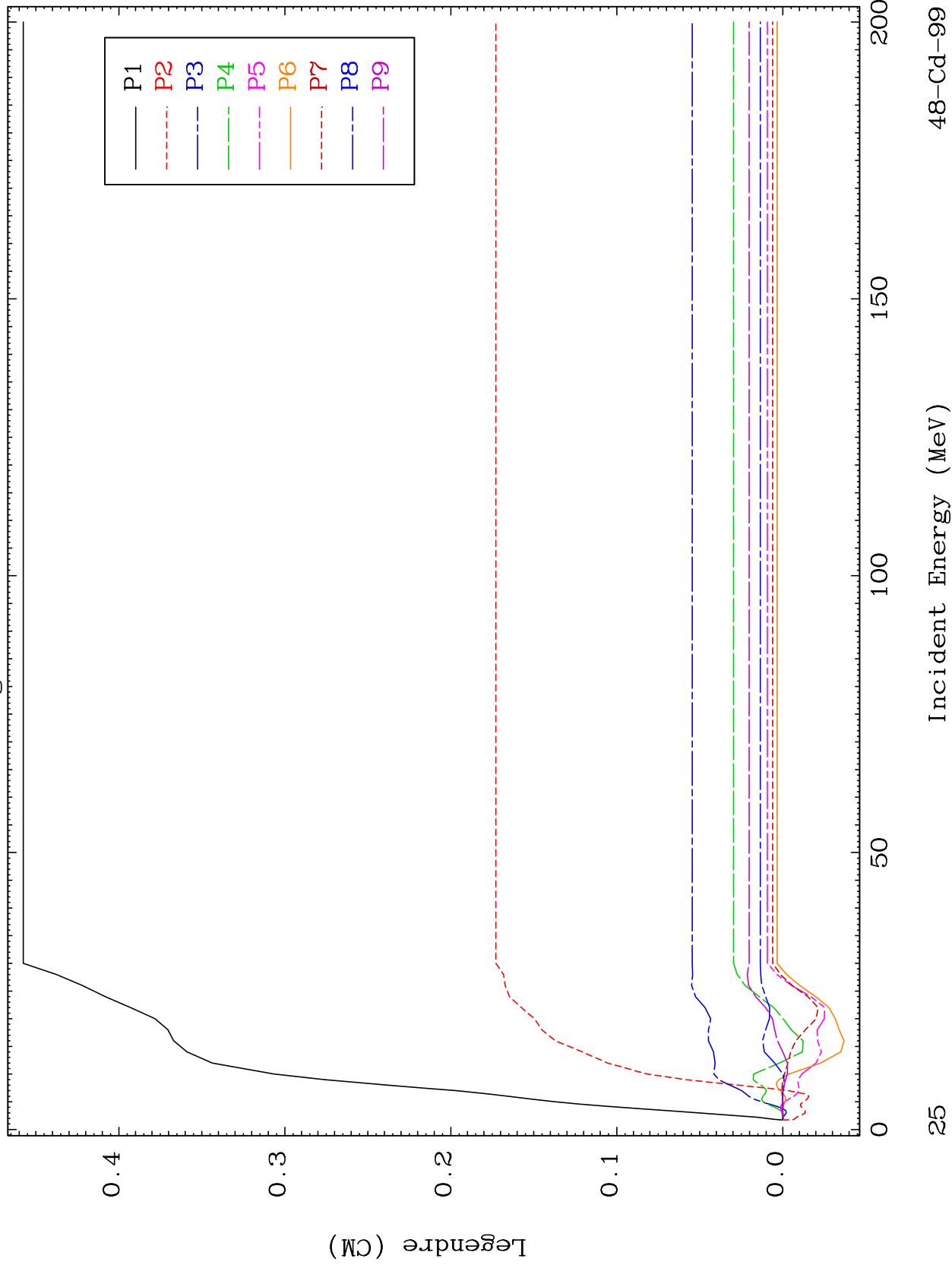
48-Cd-99



MAT 4804

MT= 53 (n,n') Level
Legendre Coefficients

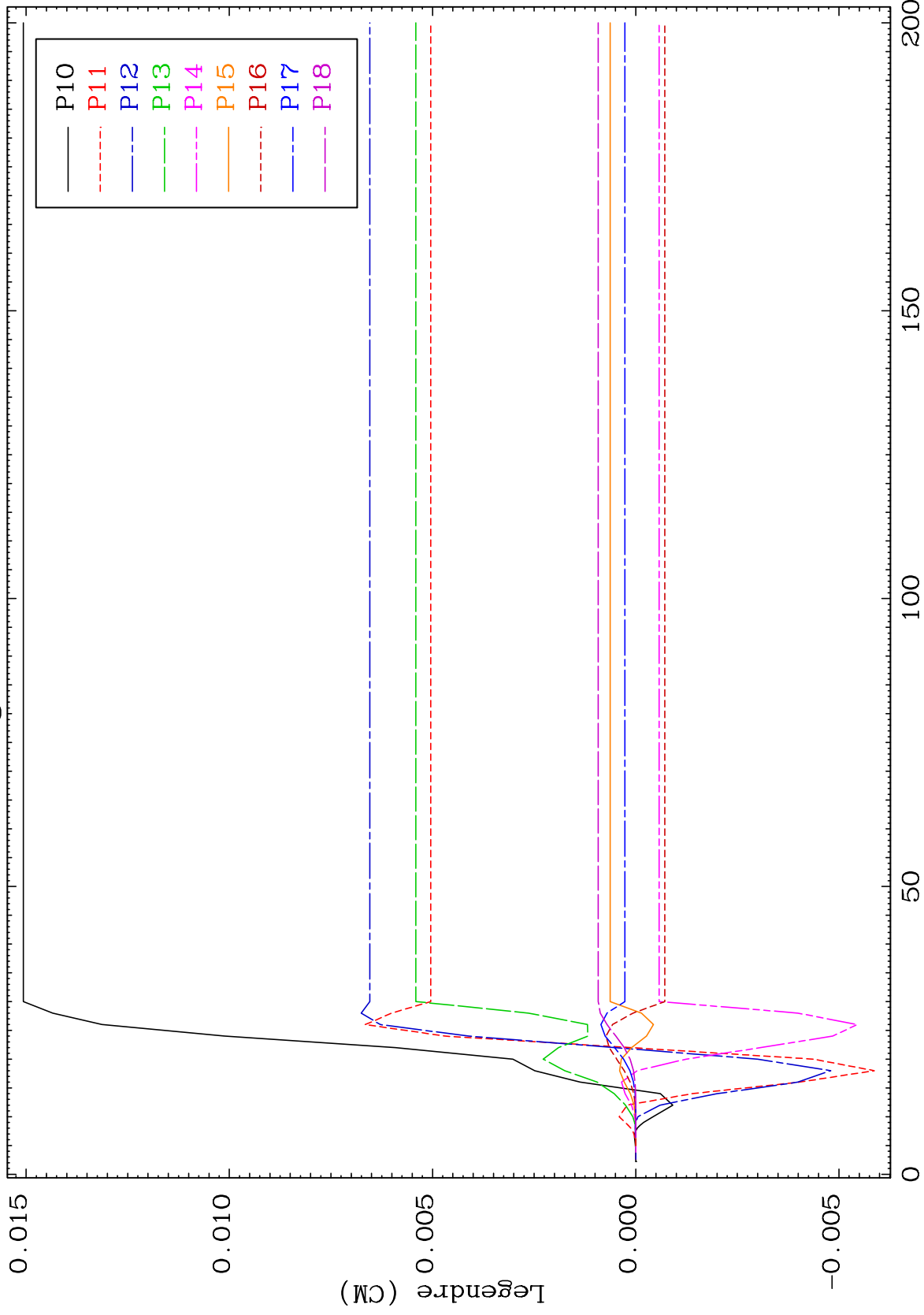
48-Cd-99



MAT 4804

MT= 53 (n,n') Level
Legendre Coefficients

48-Cd-99



26

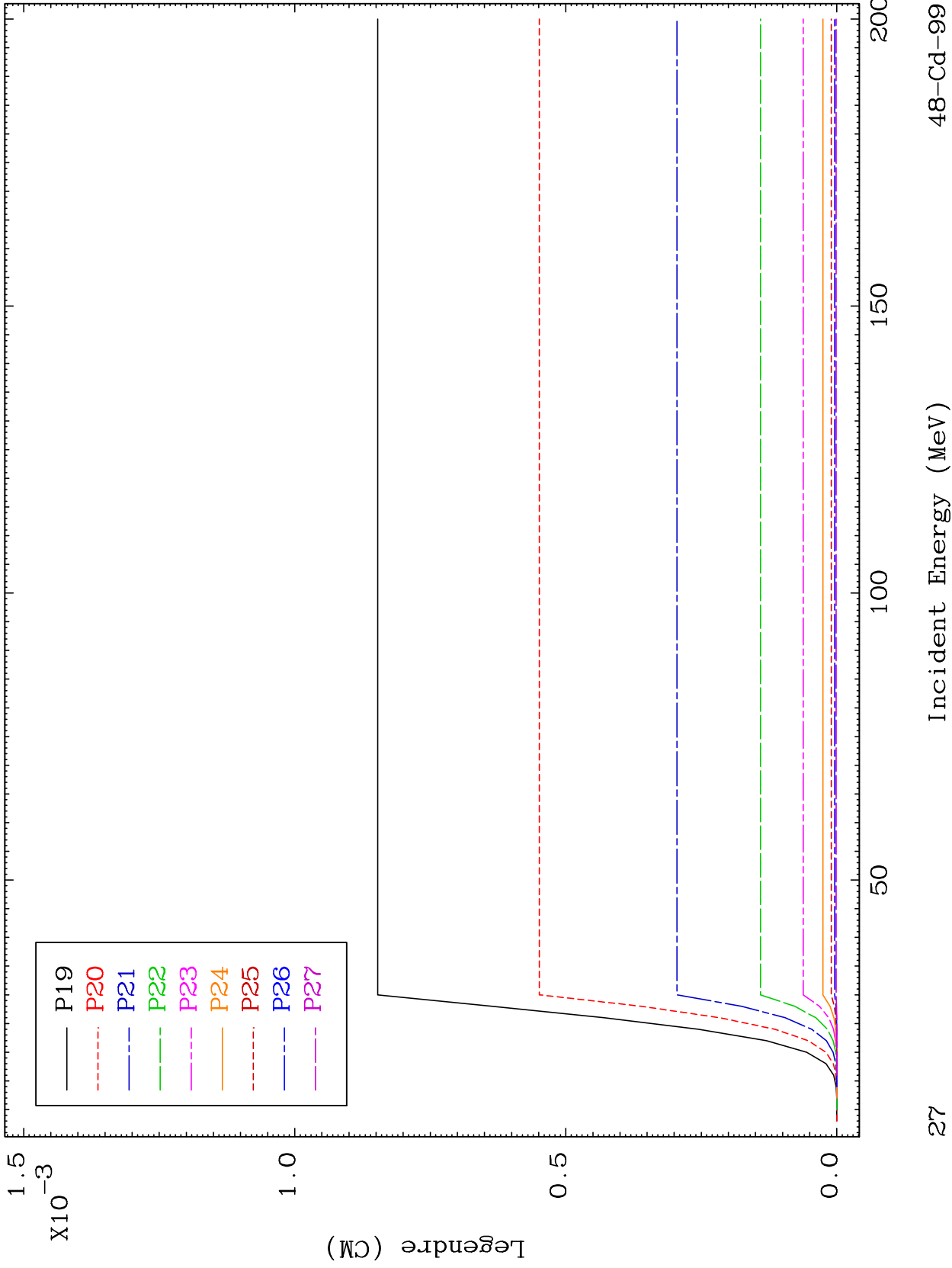
Incident Energy (MeV)

48-Cd-99

MAT 4804

MT= 53 (n,n') Level
Legendre Coefficients

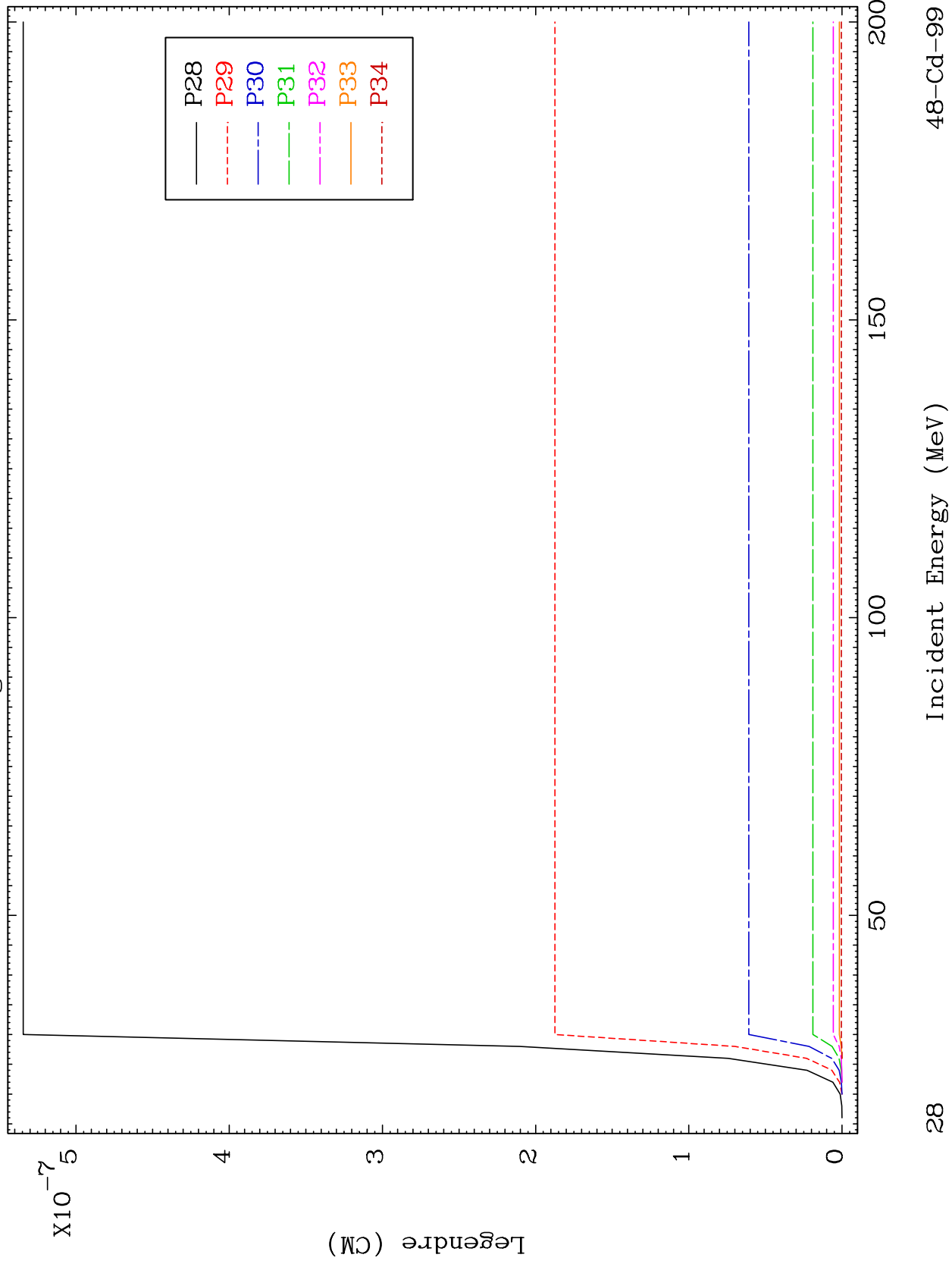
48-Cd-99



MAT 4804

MT= 53 (n,n') Level
Legendre Coefficients

48-Cd-99

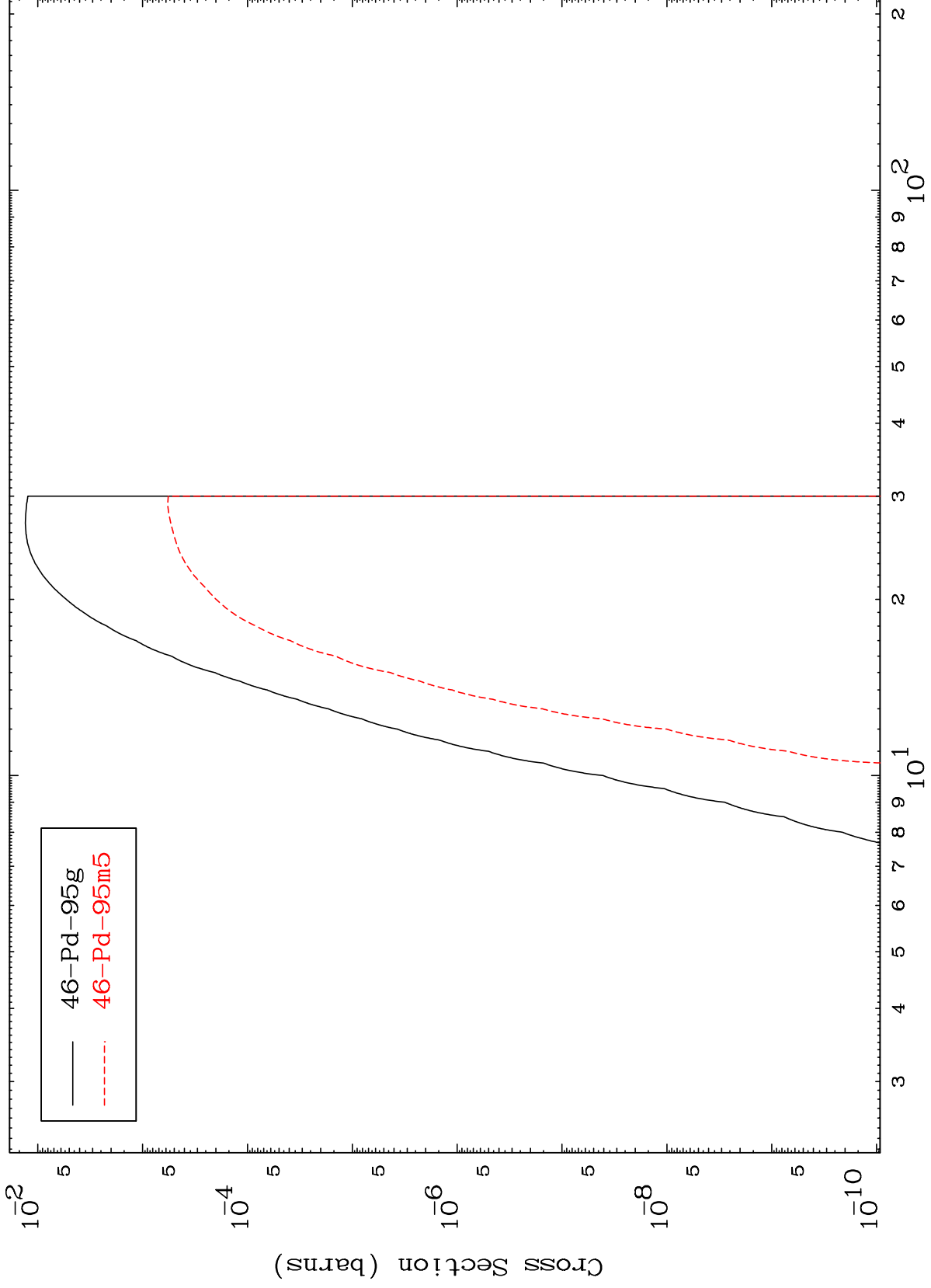


MAT 4804

(n,n') α

48-Cd-99

Radionuclide Production Cross Section



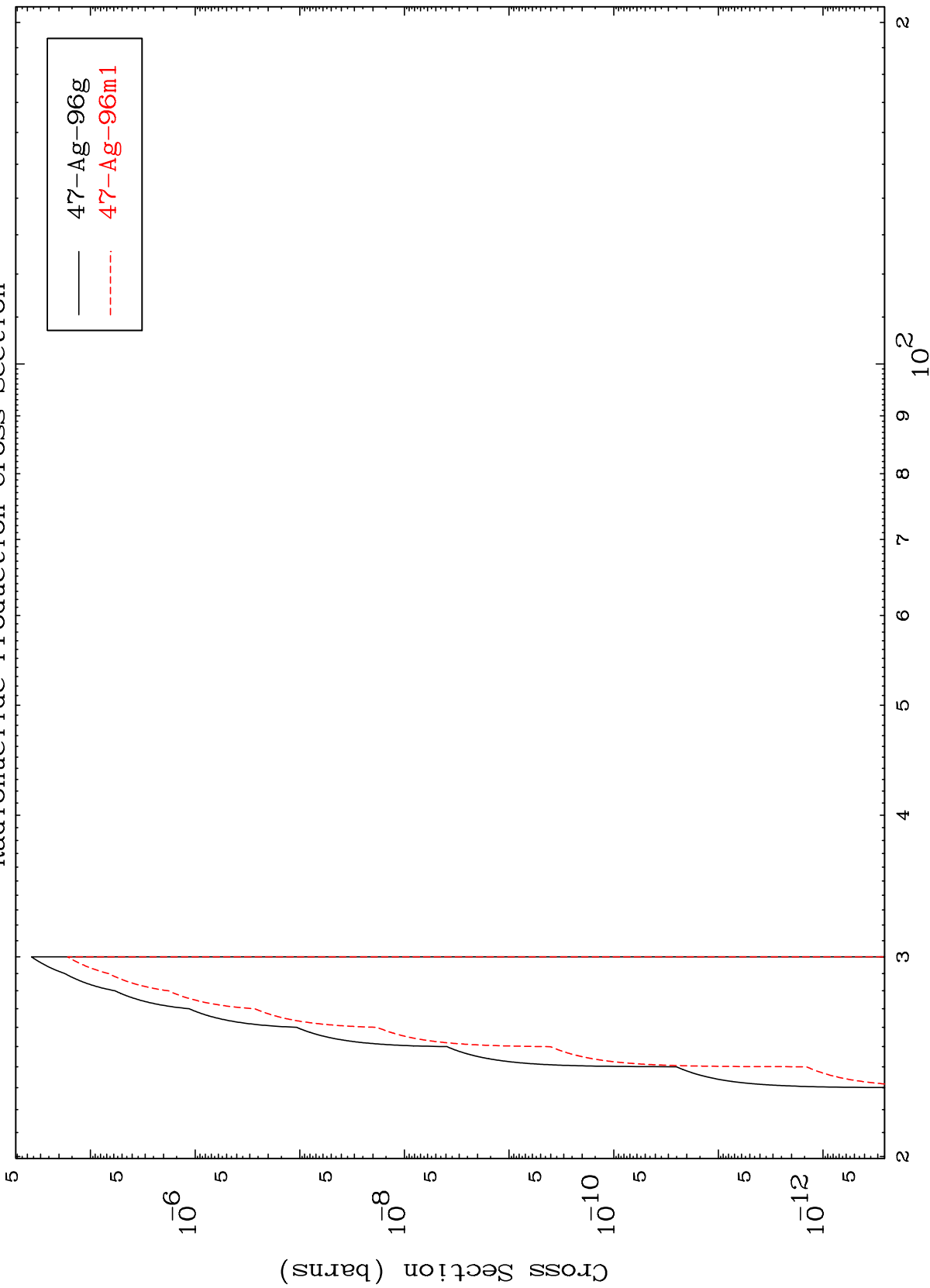
— 46-Pd-95g
- - - 46-Pd-95m5

MAT 4804

(n,n') t

48-Cd-99

Radionuclide Production Cross Section



30

Incident Energy (MeV)

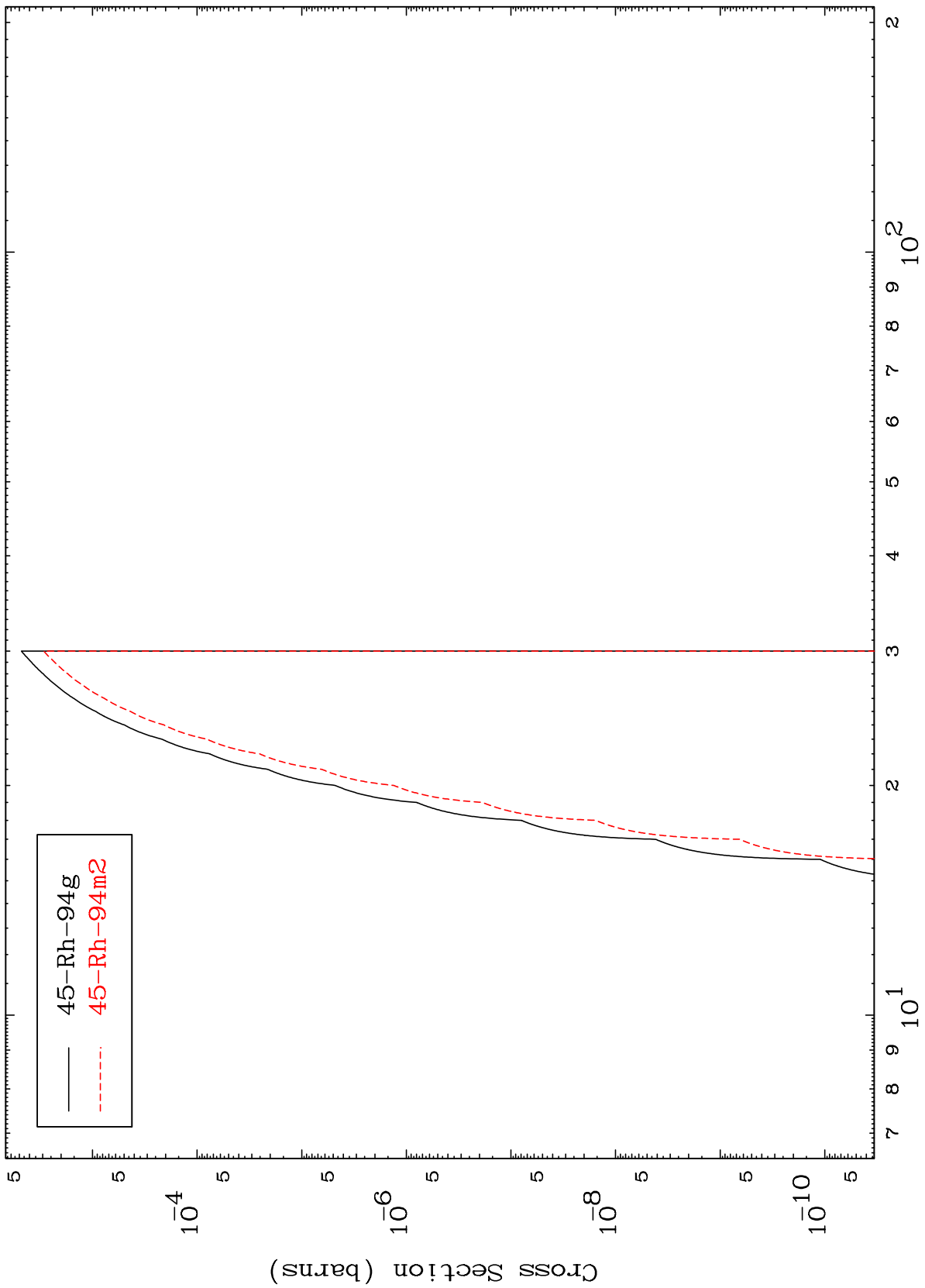
48-Cd-99

MAT 4804

(n,n') p α

48-Cd-99

Radionuclide Production Cross Section



31

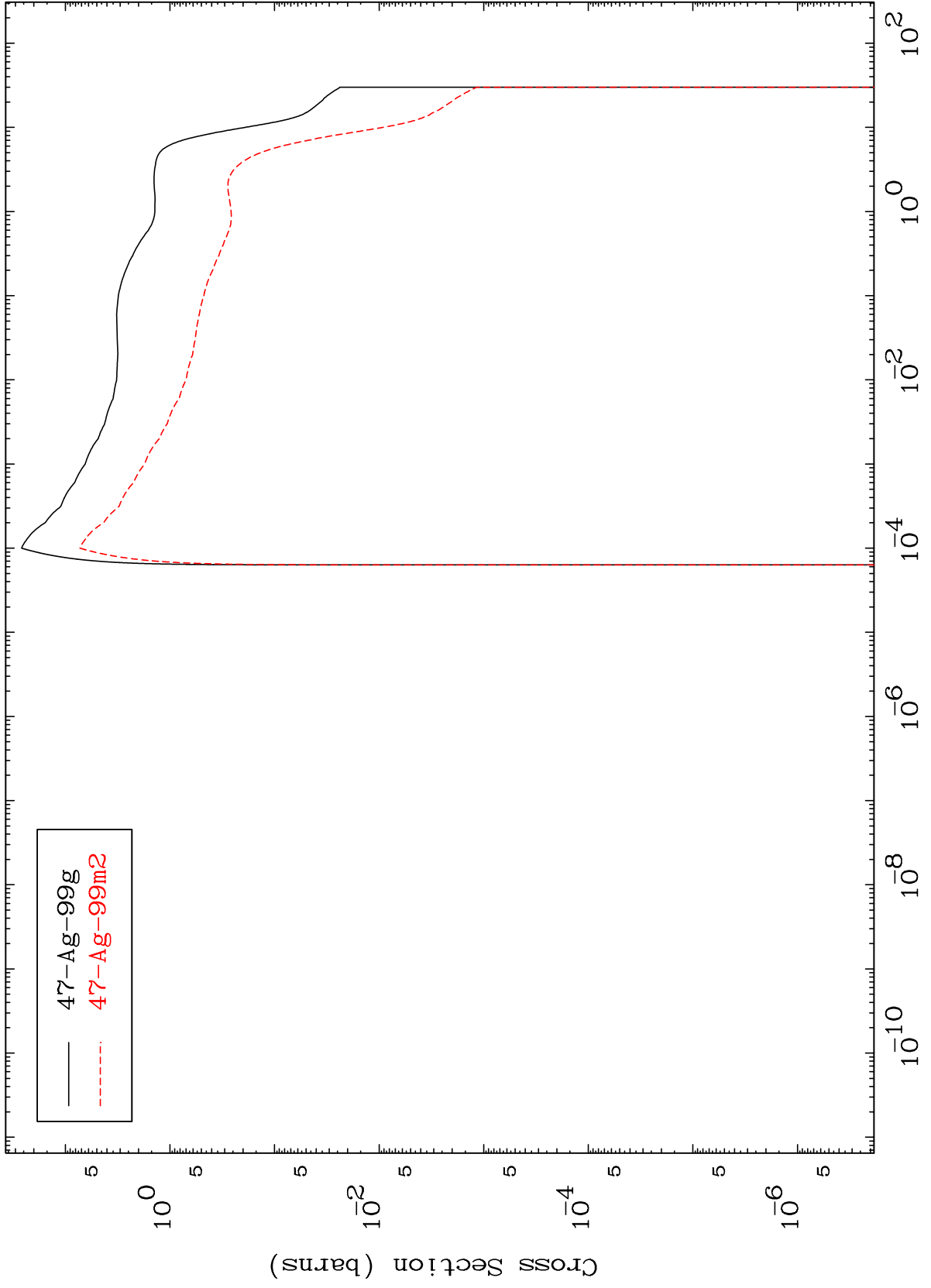
Incident Energy (MeV)

48-Cd-99

MAT 4804

48-Cd-99

(n,p)
Radionuclide Production Cross Section

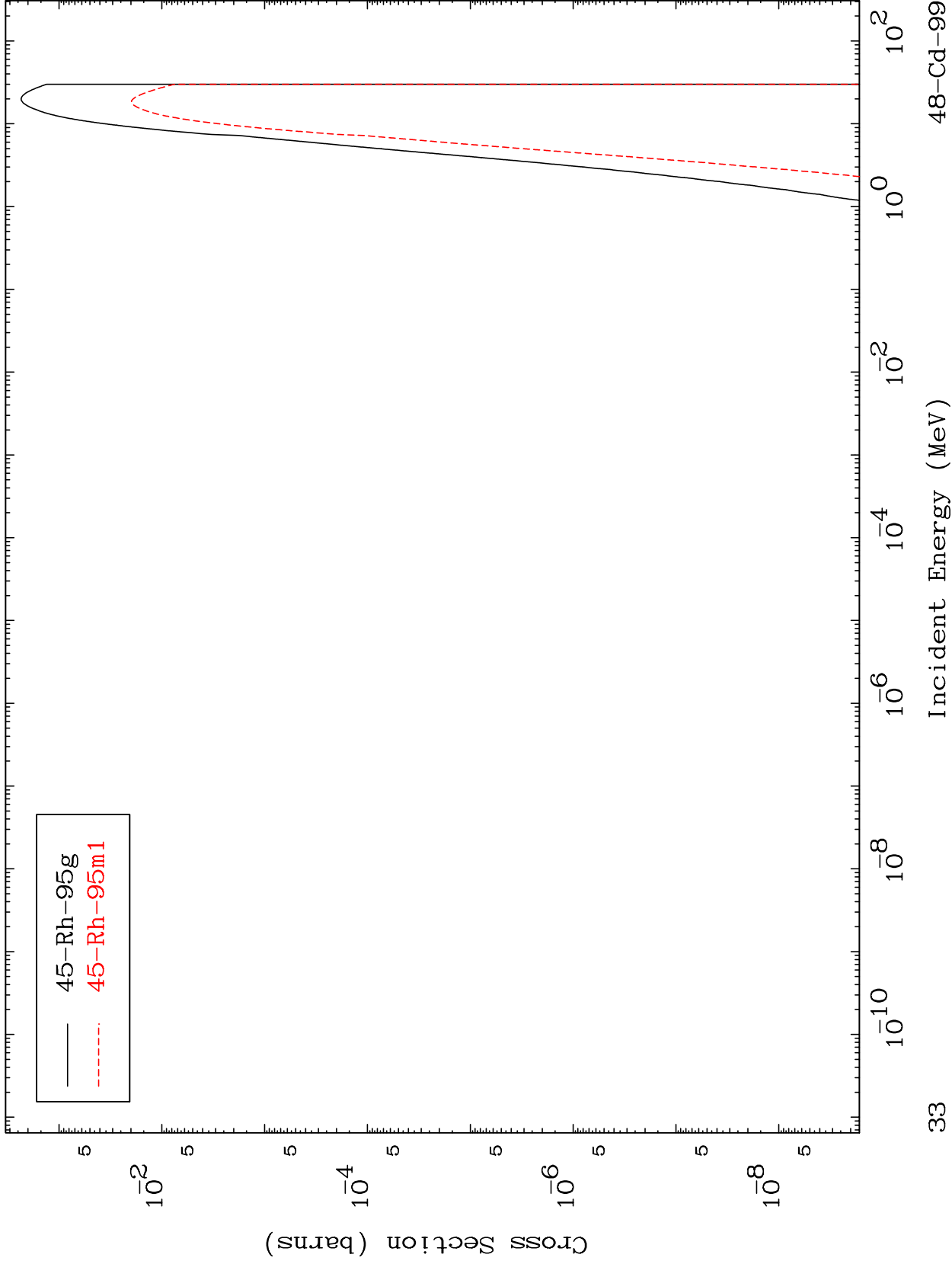


MAT 4804

(n,p) α

48-Cd-99

Radionuclide Production Cross Section

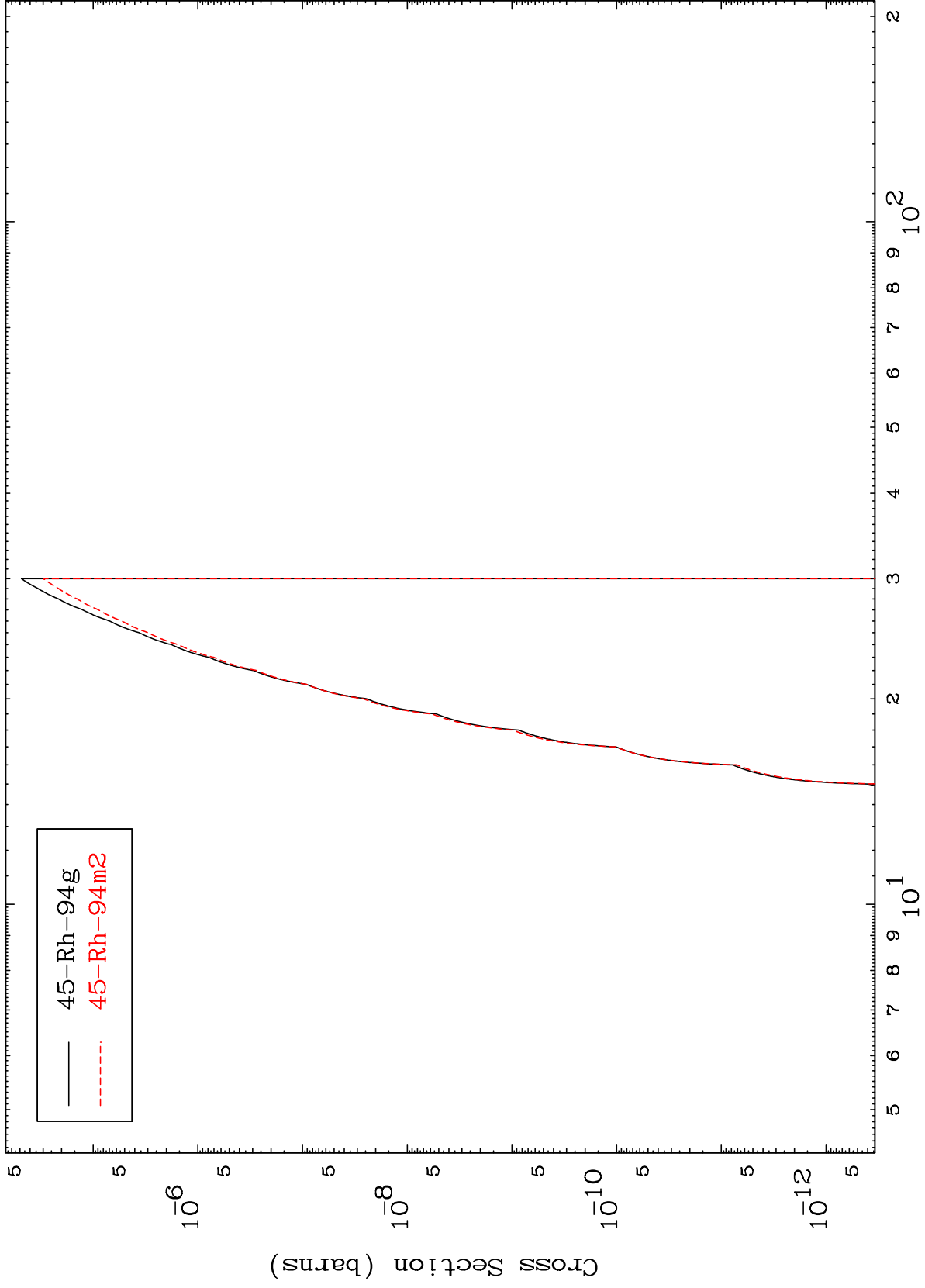


MAT 4804

(n,d) α

48-Cd-99

Radionuclide Production Cross Section



34

Incident Energy (MeV)

48-Cd-99