

Program EVALPLOT
(Version 2021-1)

by

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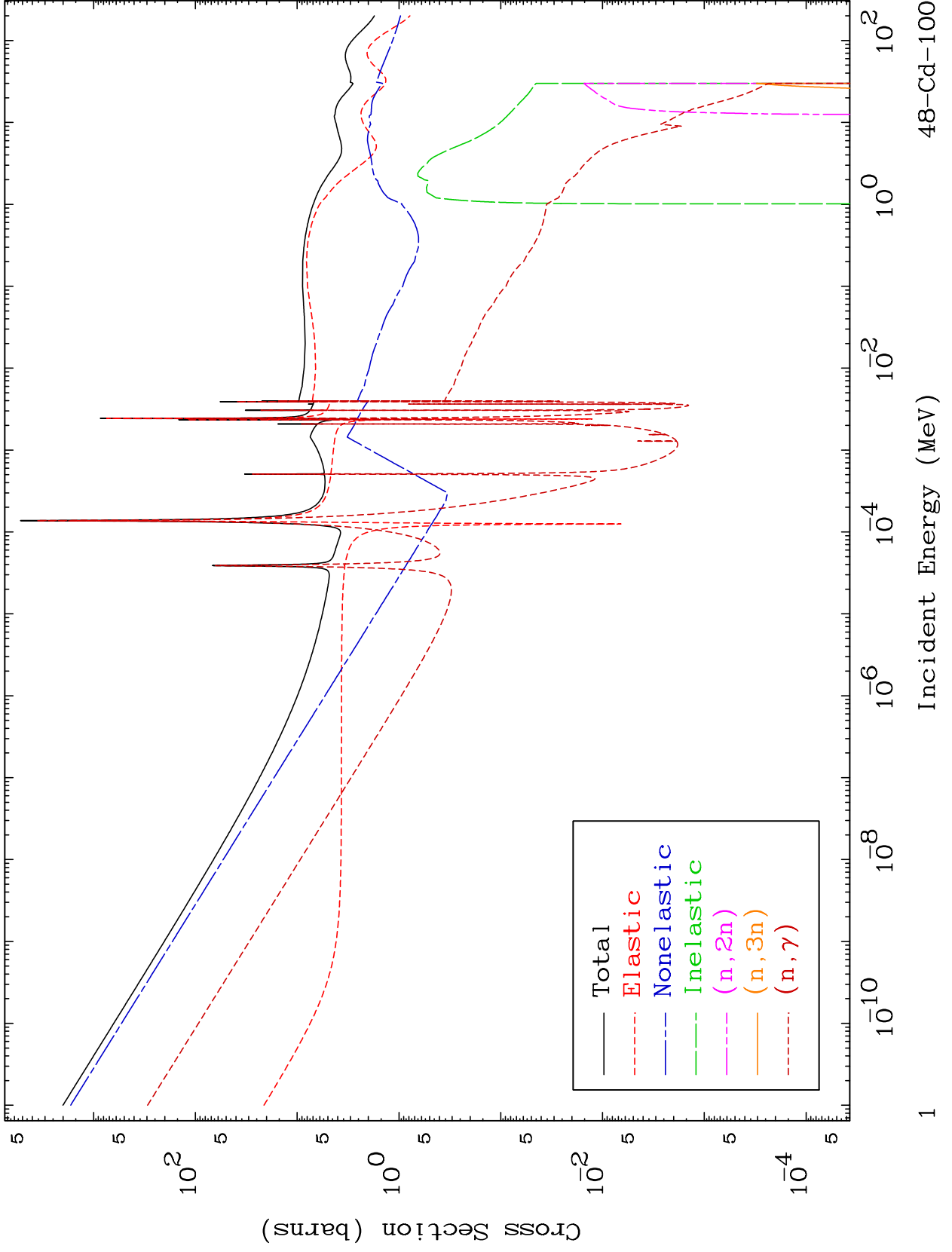
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4807

Neutron Major
293 Kelvin Cross Sections

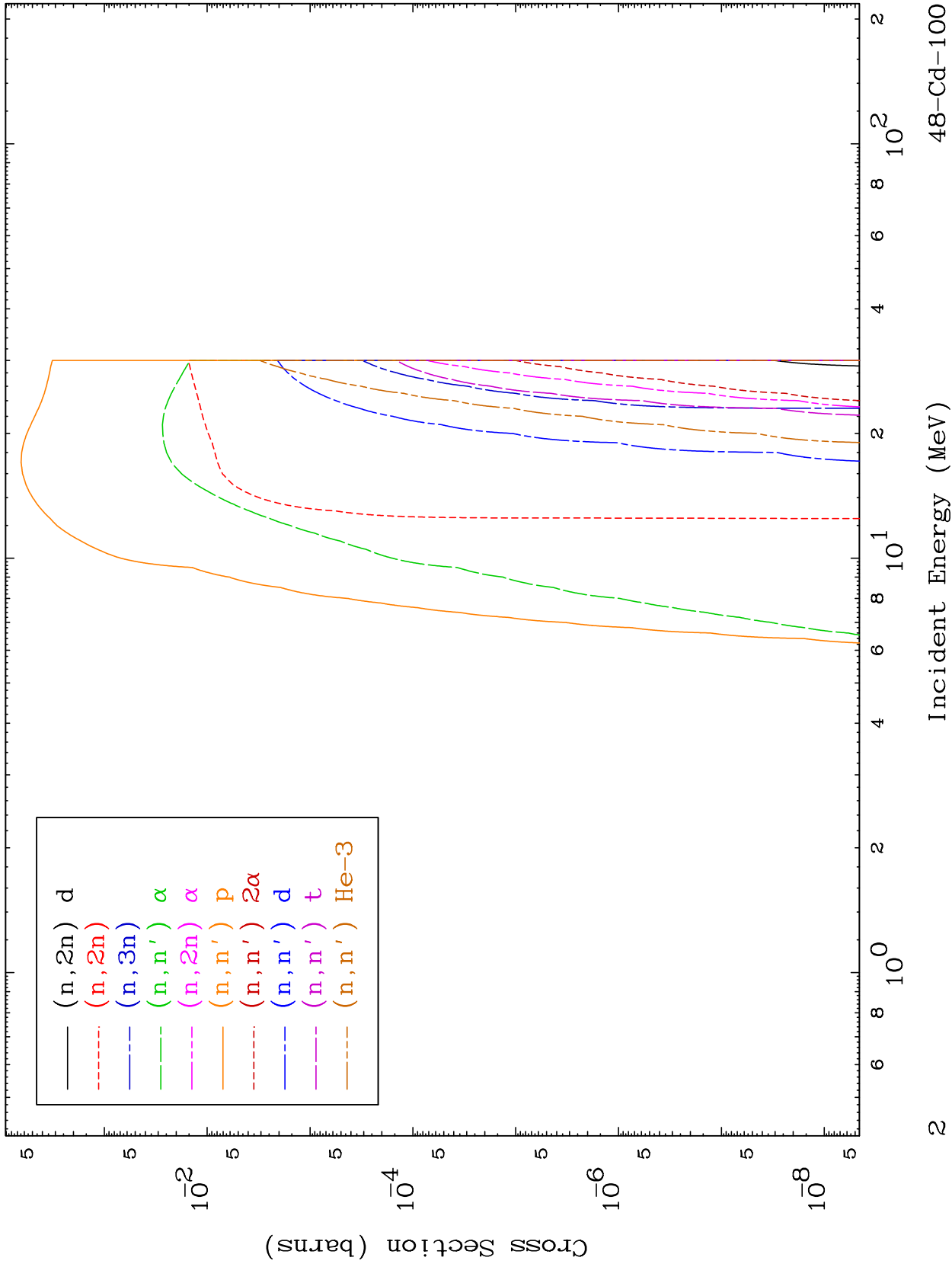
48-Cd-100



MAT 4807

Neutron Absorption
293 Kelvin Cross Sections

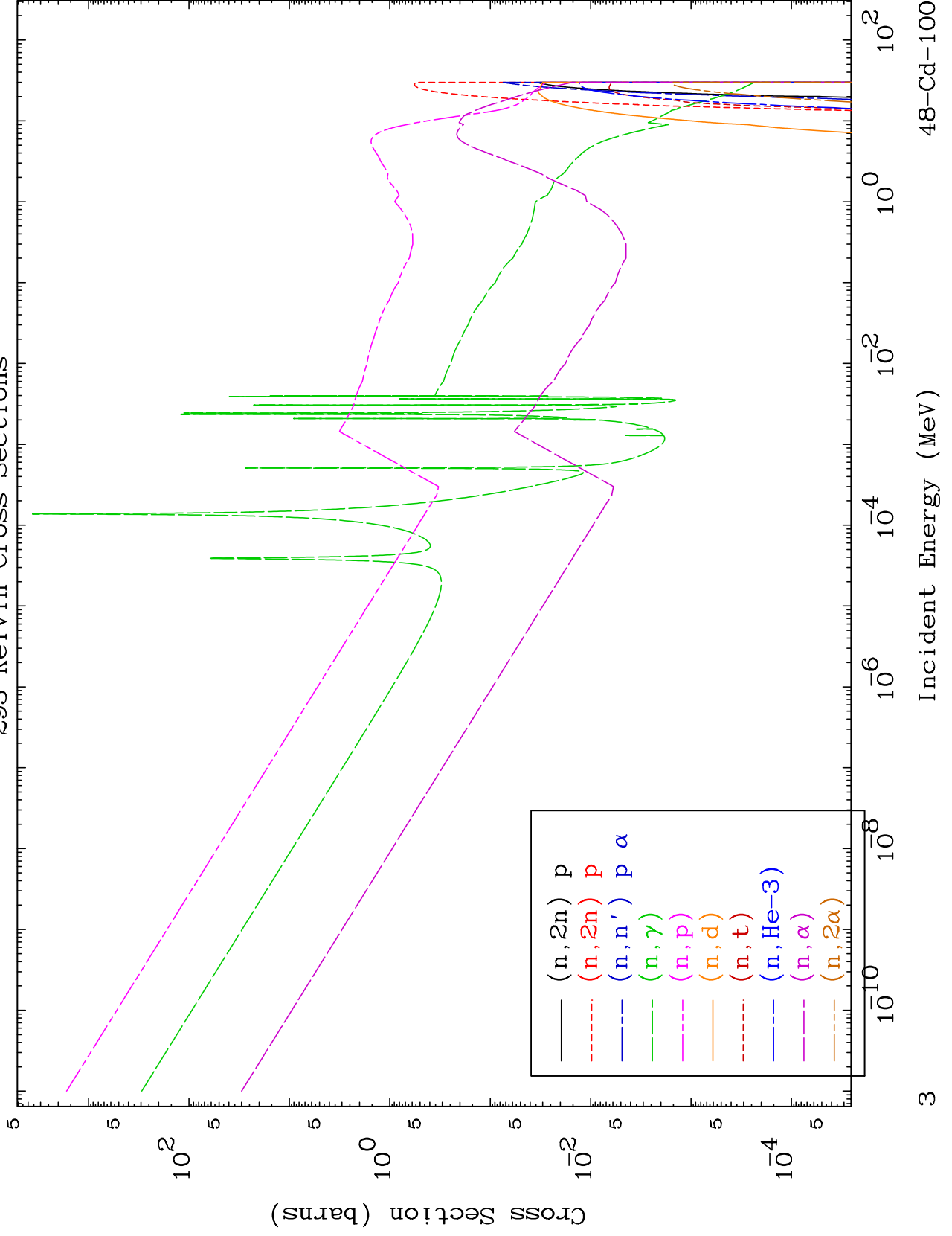
48-Cd-100



MAT 4807

Neutron Absorption
293 Kelvin Cross Sections

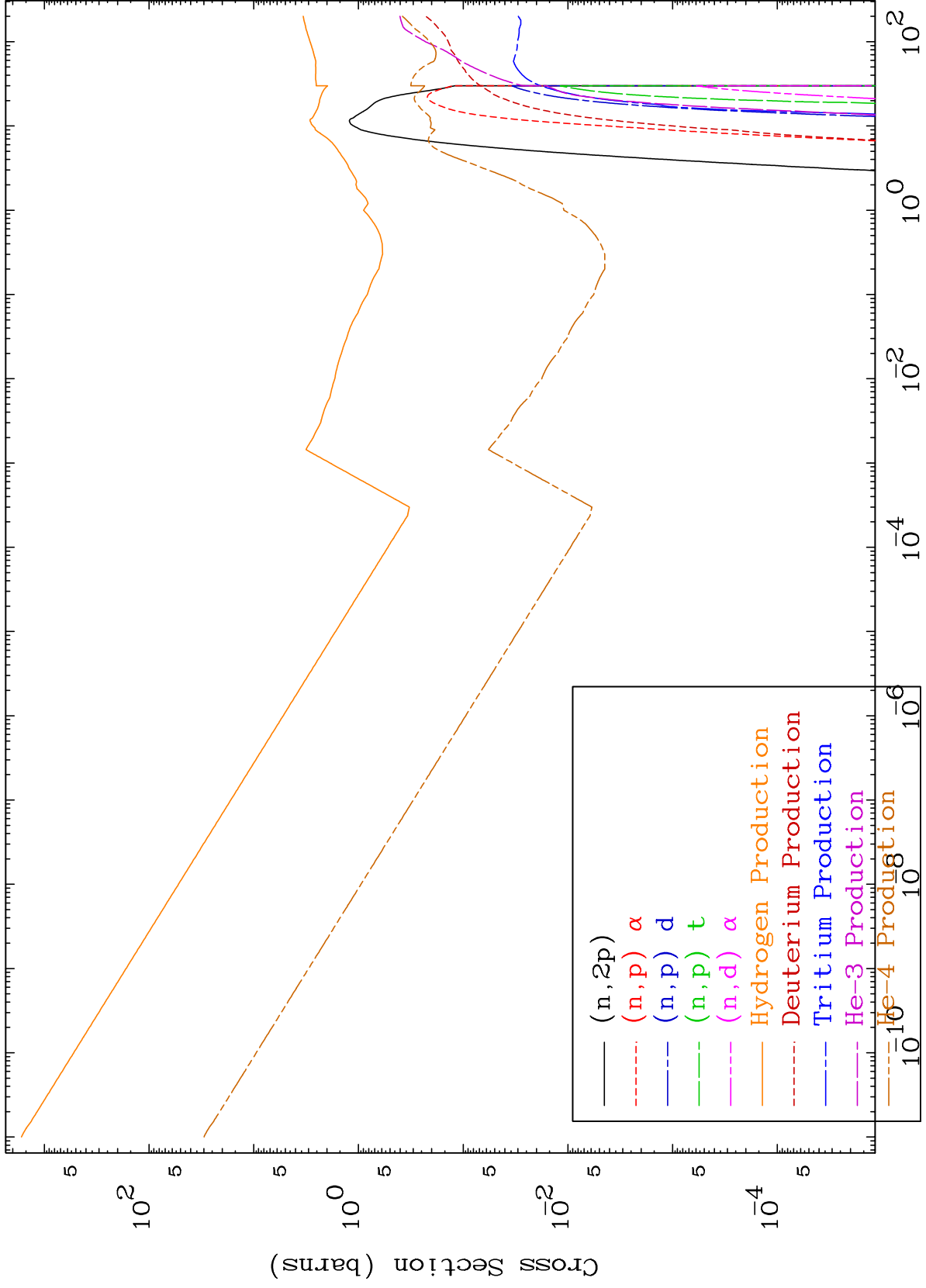
48-Cd-100



MAT 4807

Neutron Absorption
293 Kelvin Cross Sections

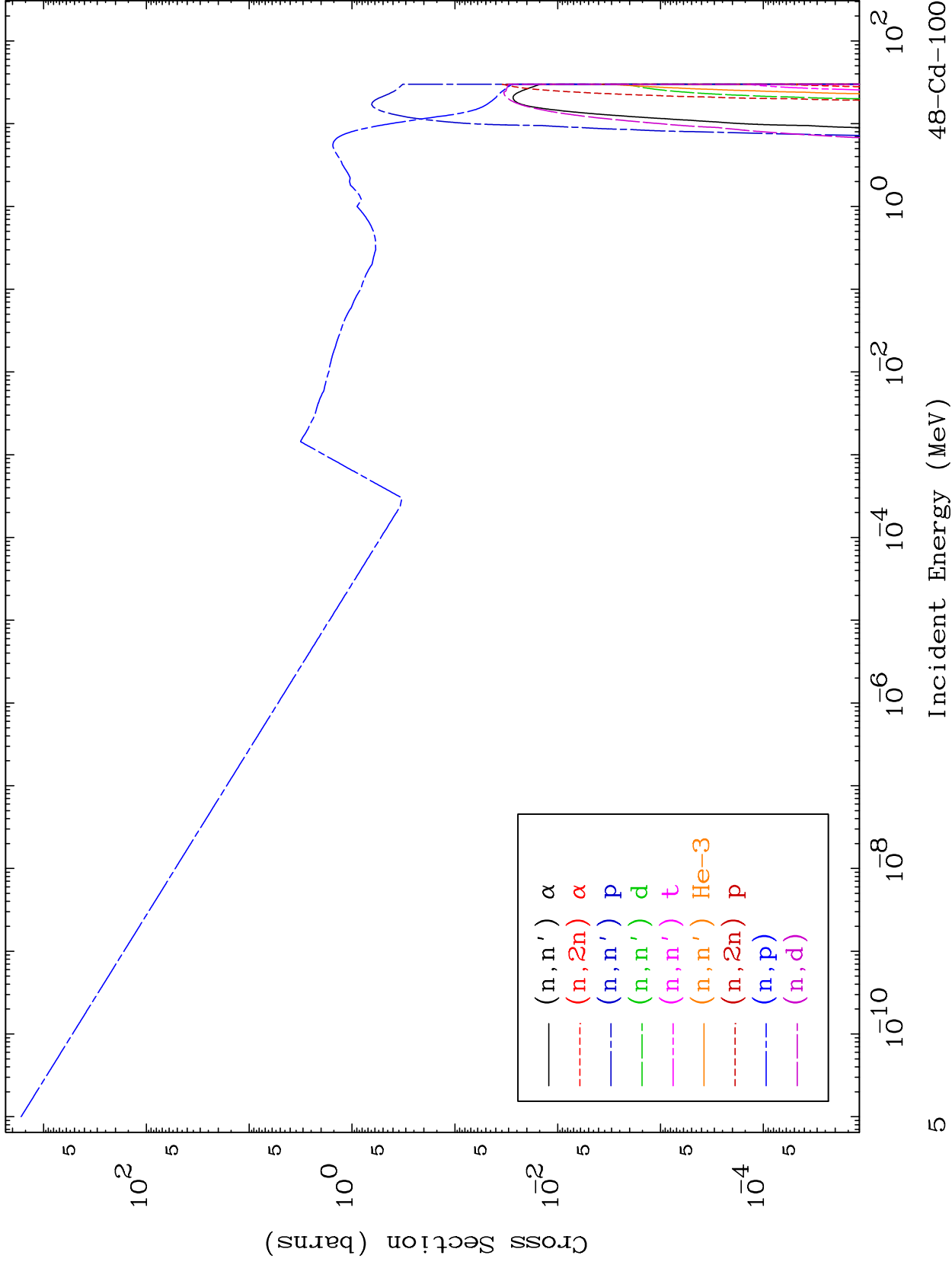
48-Cd-100



MAT 4807

Charged Particle
293 Kelvin Cross Sections

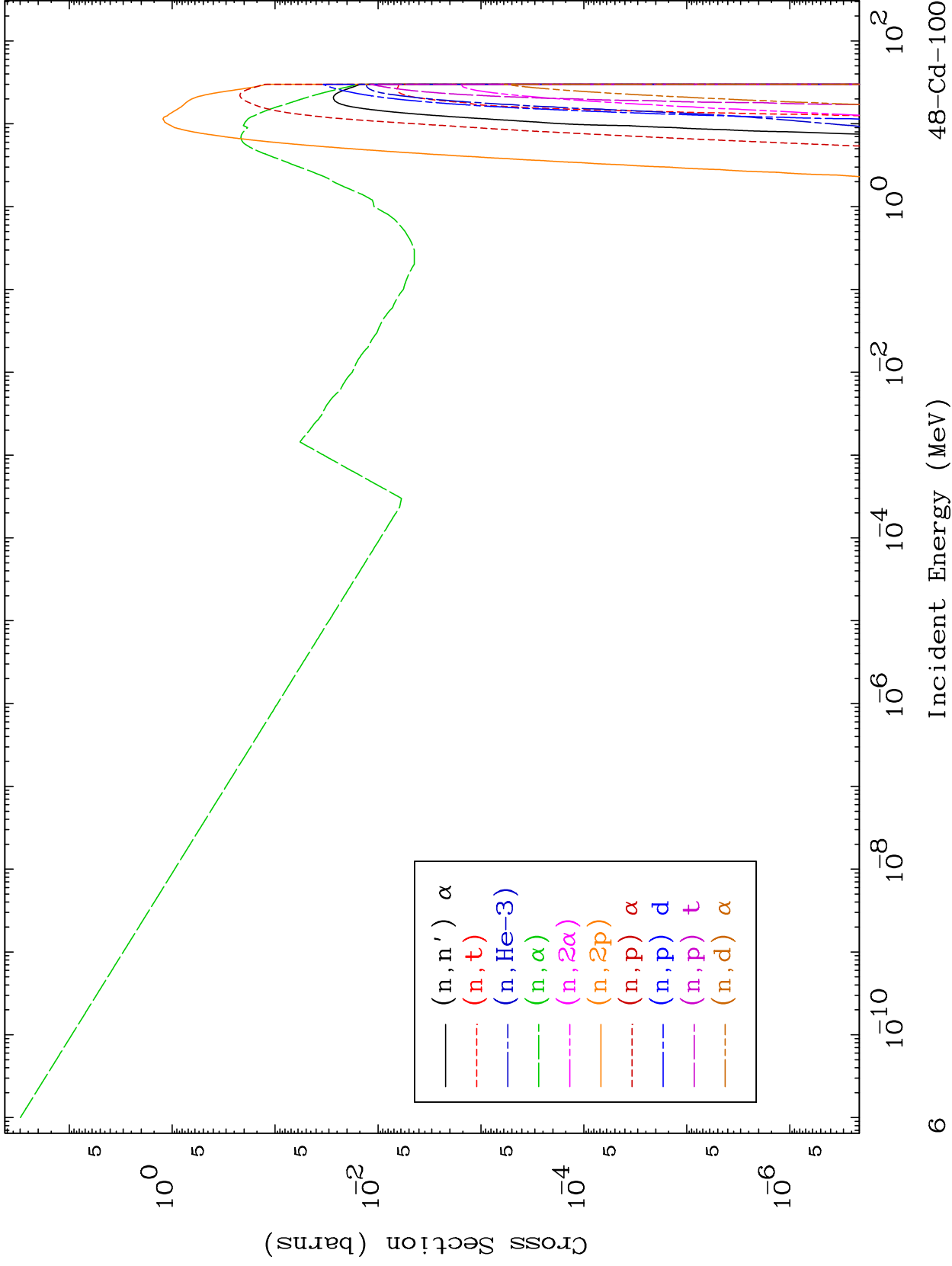
48-Cd-100



MAT 4807

Charged Particle
293 Kelvin Cross Sections

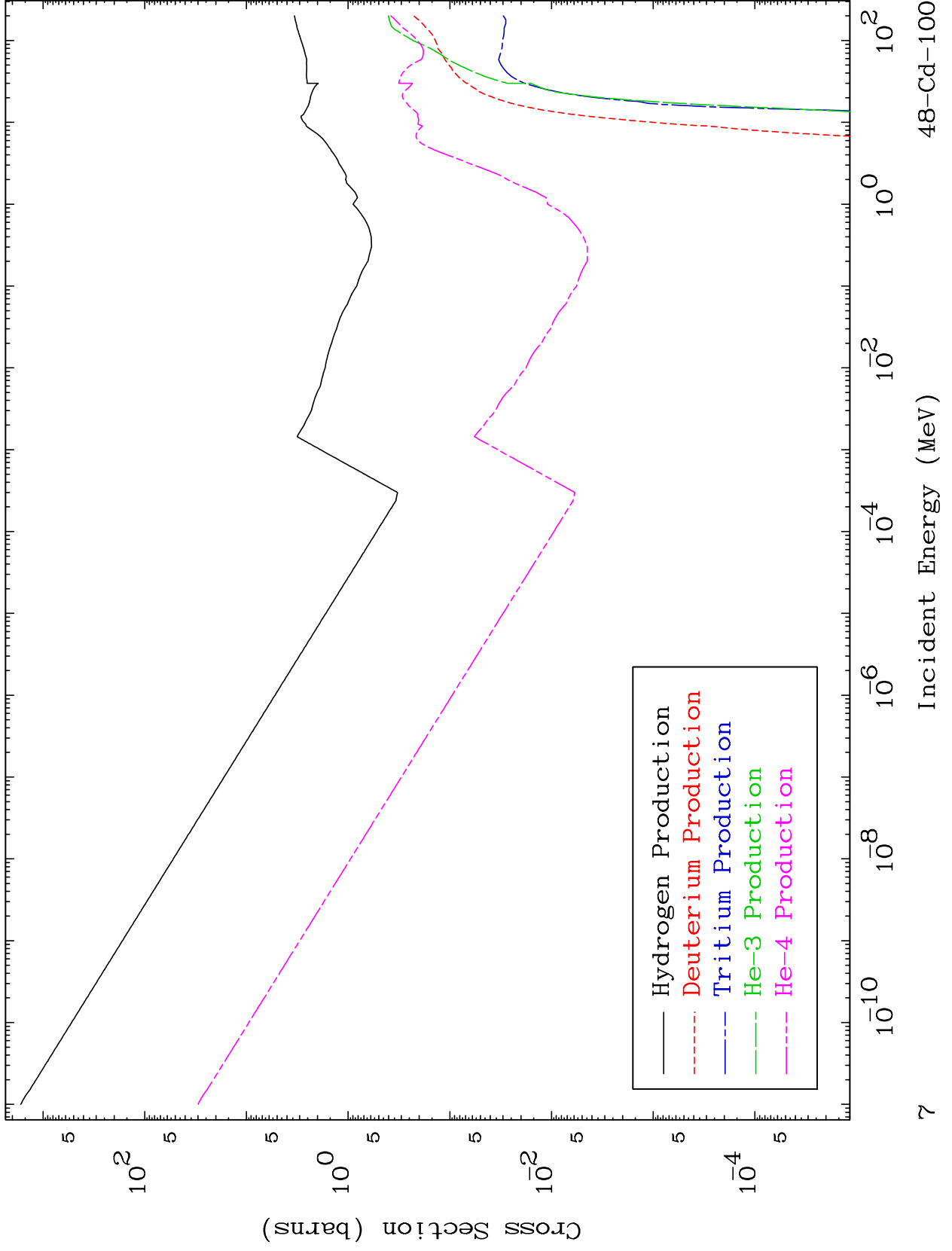
48-Cd-100



MAT 4807

Particle Production
293 Kelvin Cross Sections

48-Cd-100

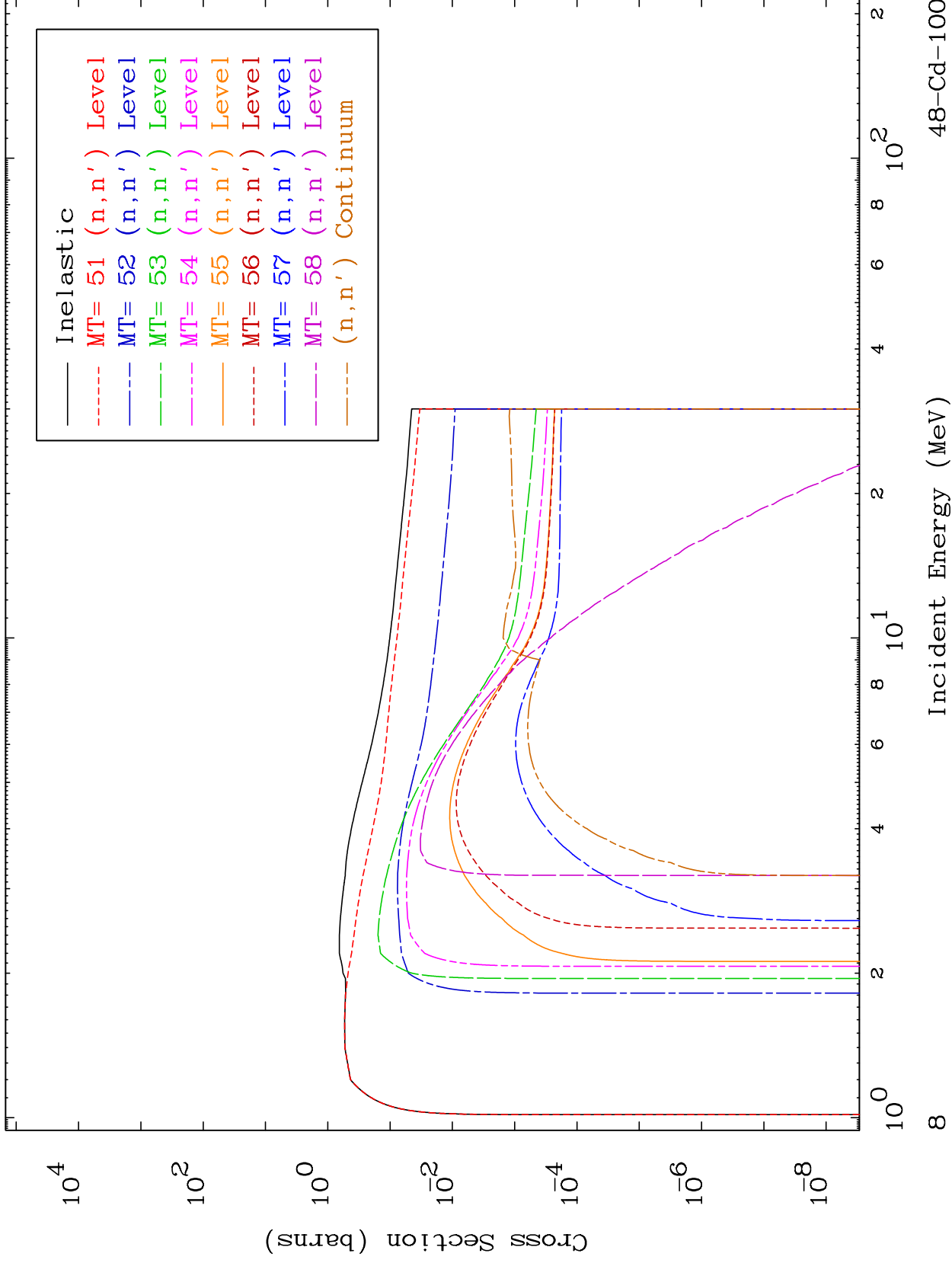


MAT 4807

(n,n') Levels

293 Kelvin Cross Sections

48-Cd-100



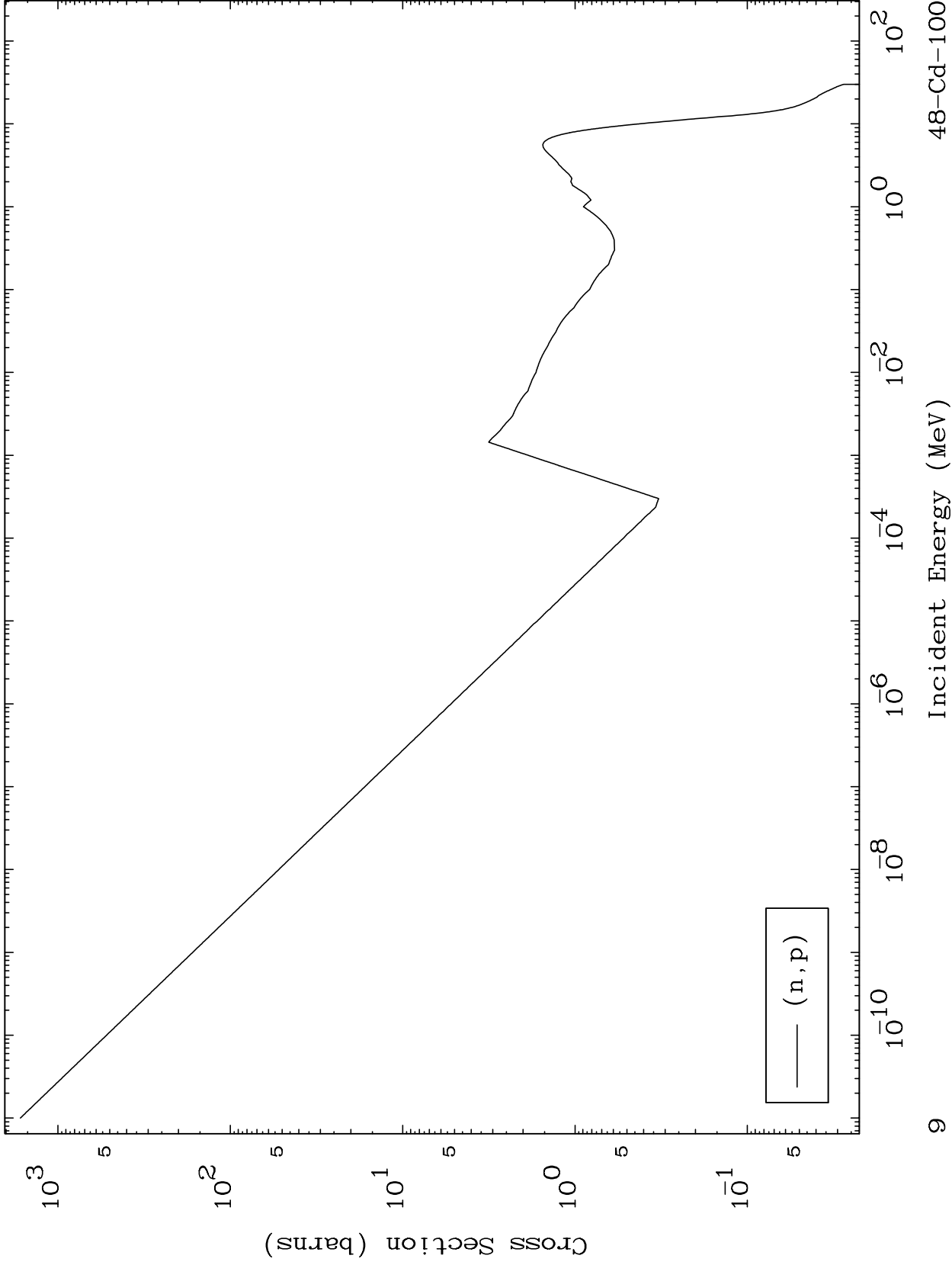
Incident Energy (MeV)

48-Cd-100

MAT 4807

(n,p) Levels
293 Kelvin Cross Sections

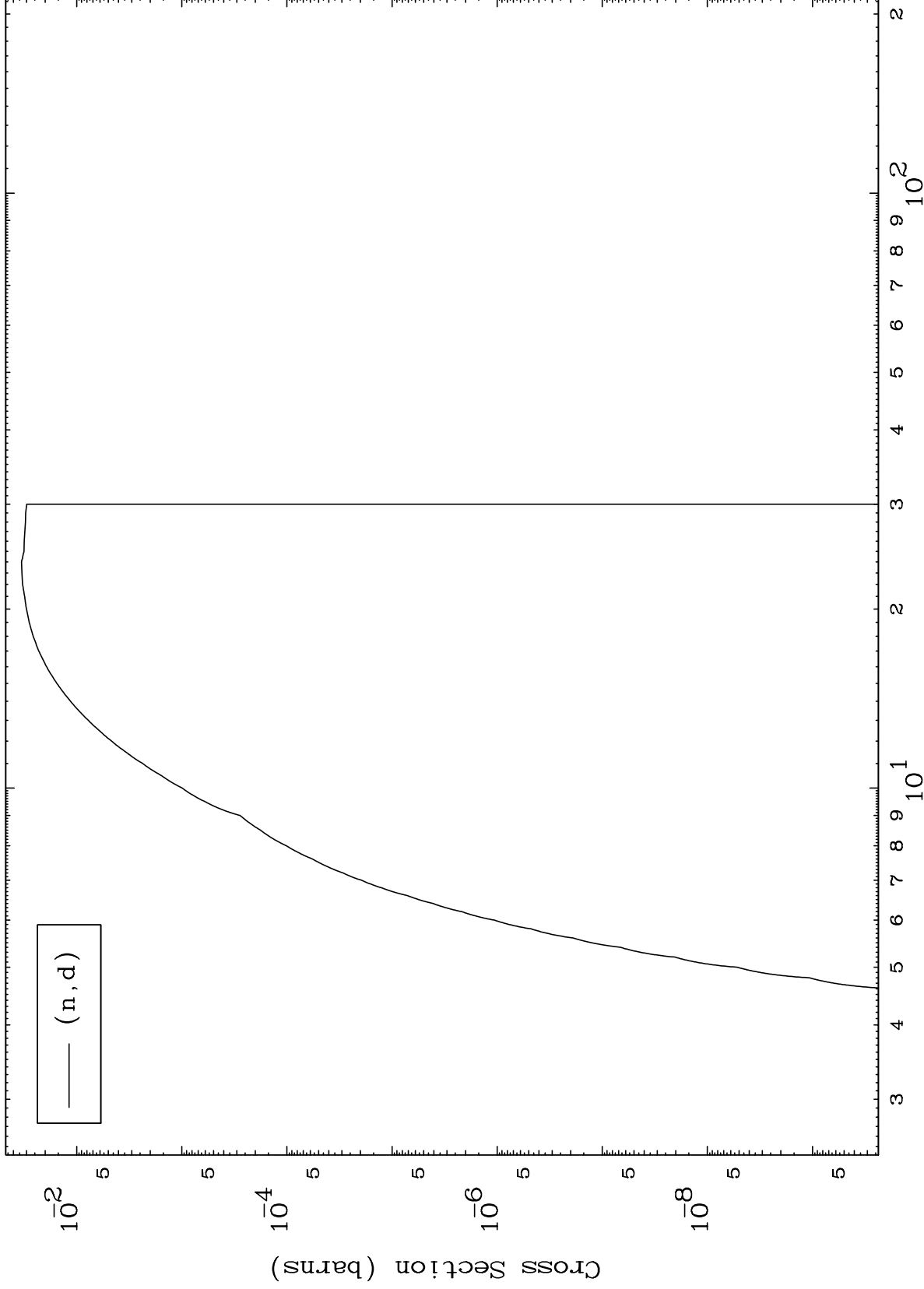
48-Cd-100



MAT 4807

(n,d) Levels
293 Kelvin Cross Sections

48-Cd-100



10

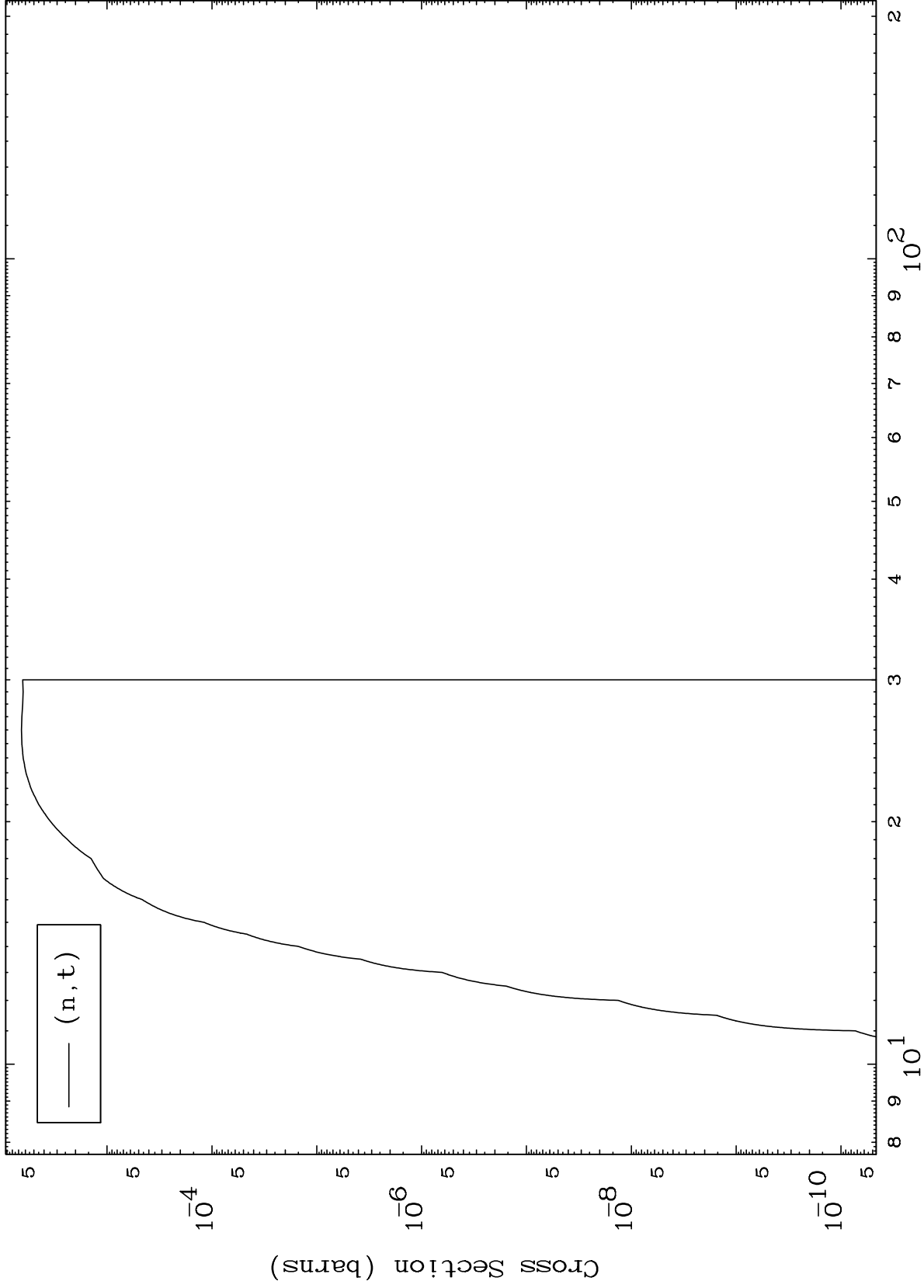
Incident Energy (MeV)

48-Cd-100

MAT 4807

(n,t) Levels
293 Kelvin Cross Sections

48-Cd-100



11

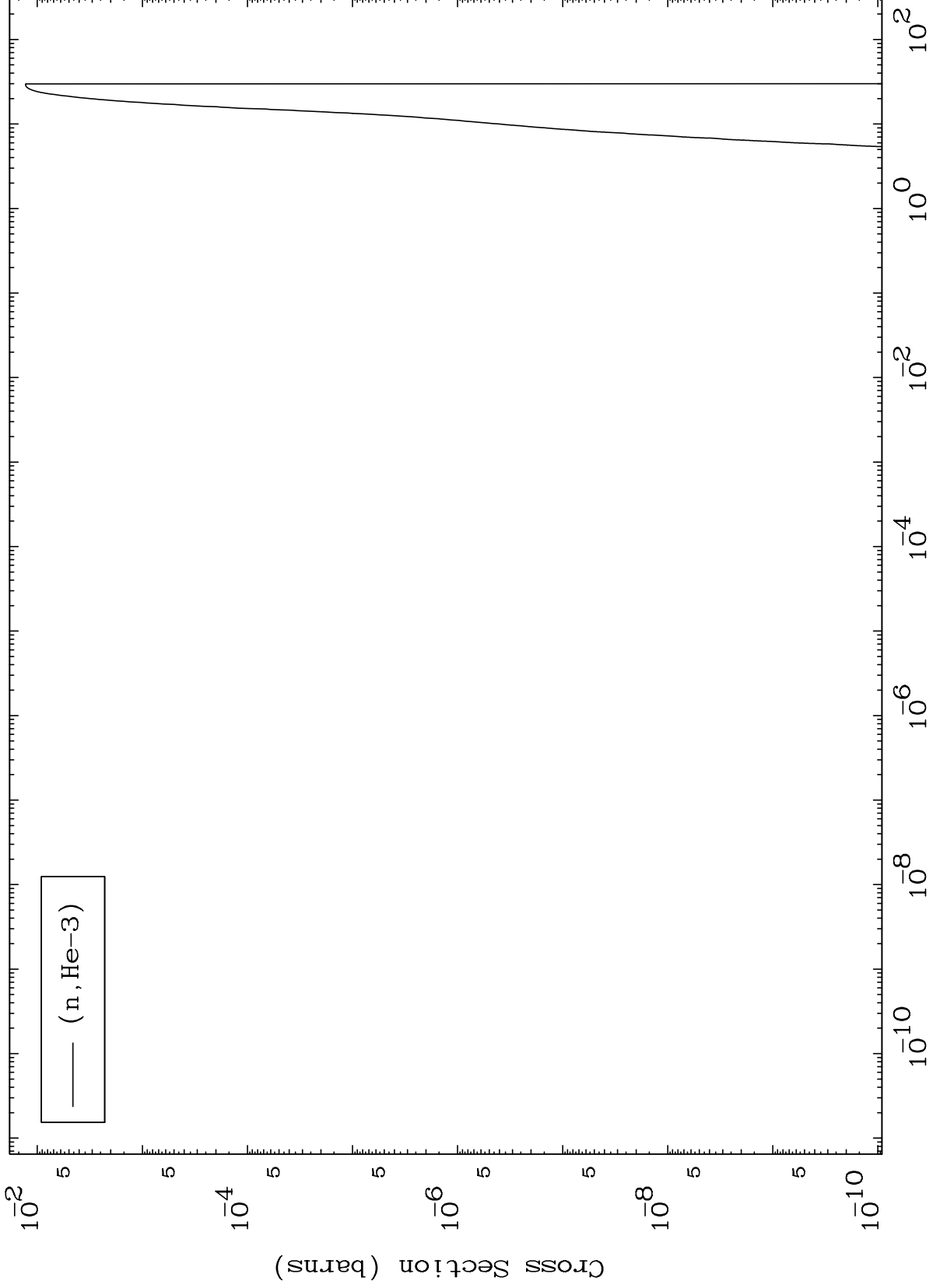
Incident Energy (MeV)

48-Cd-100

MAT 4807

(n,He3) Levels
293 Kelvin Cross Sections

48-Cd-100



12

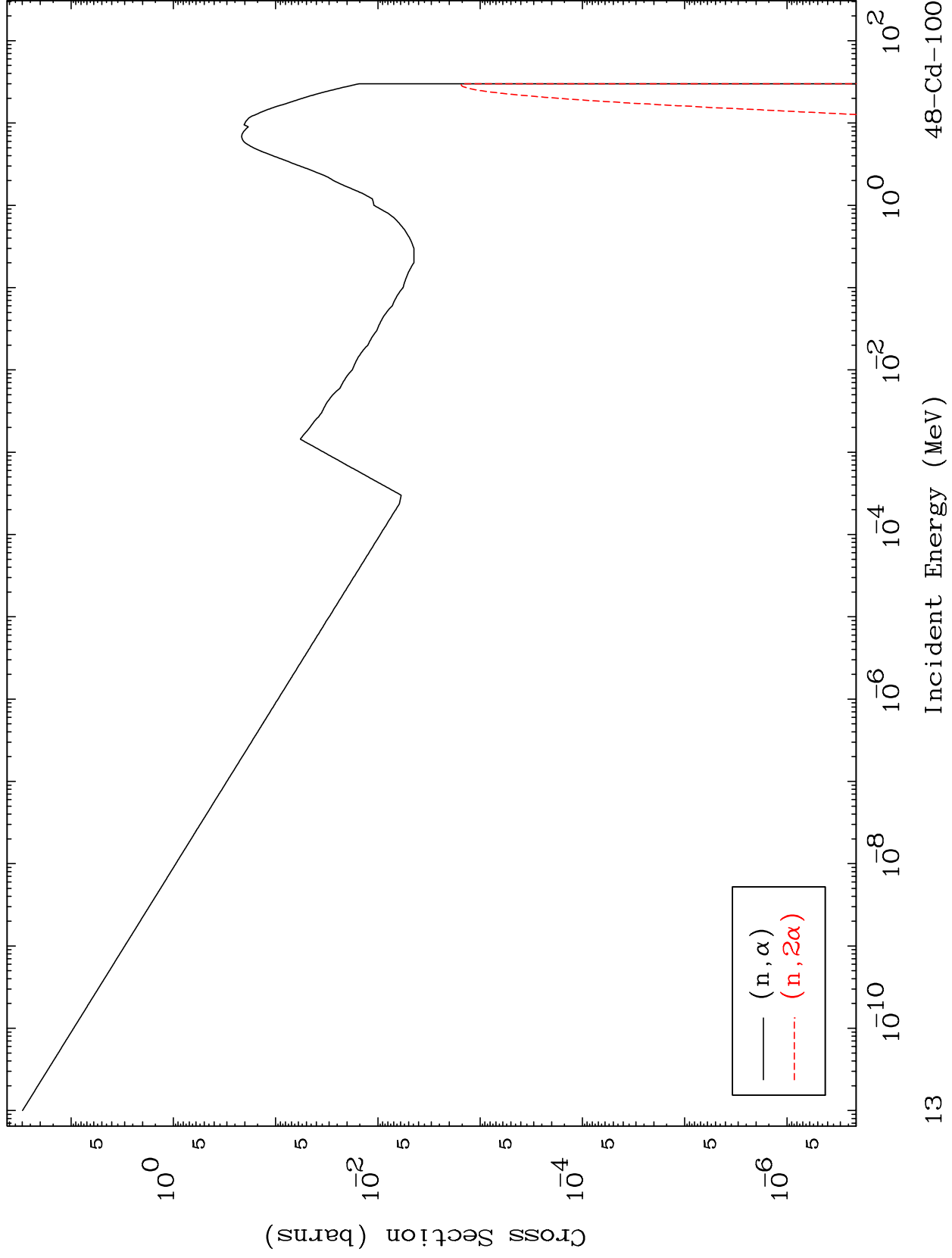
Incident Energy (MeV)

48-Cd-100

MAT 4807

(n,α) Levels
293 Kelvin Cross Sections

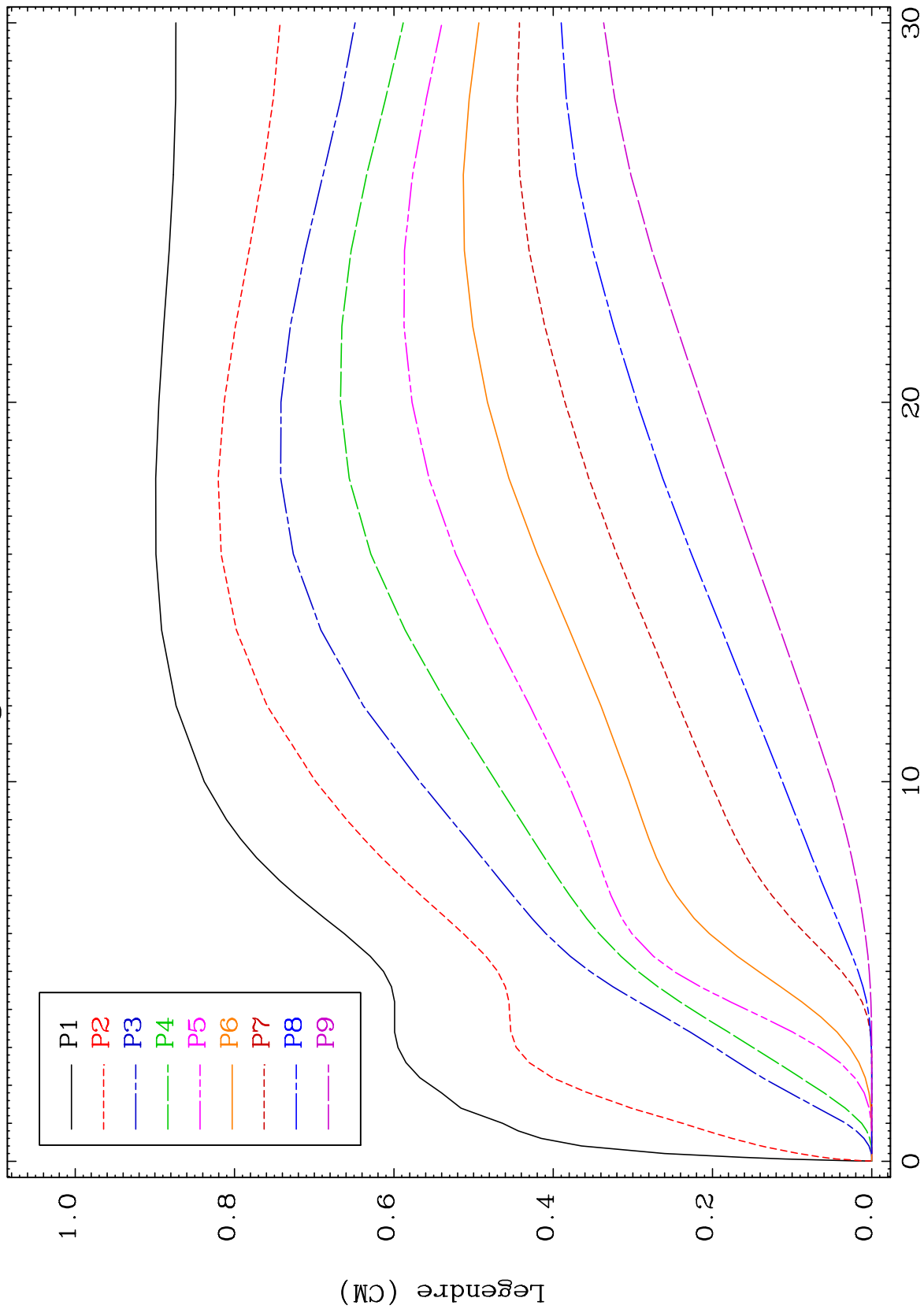
48-Cd-100



MAT 4807

Elastic Legendre Coefficients

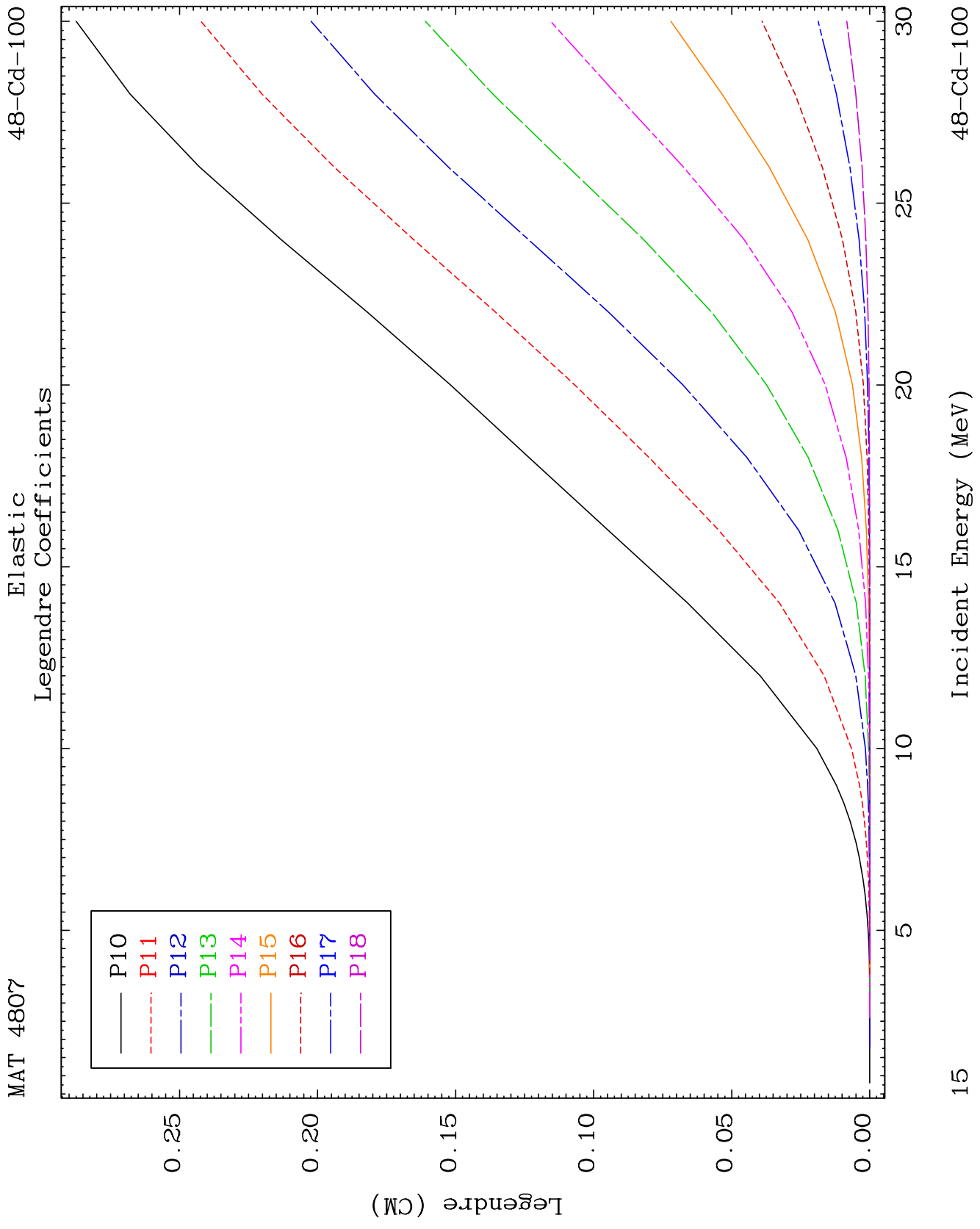
48-Cd-100

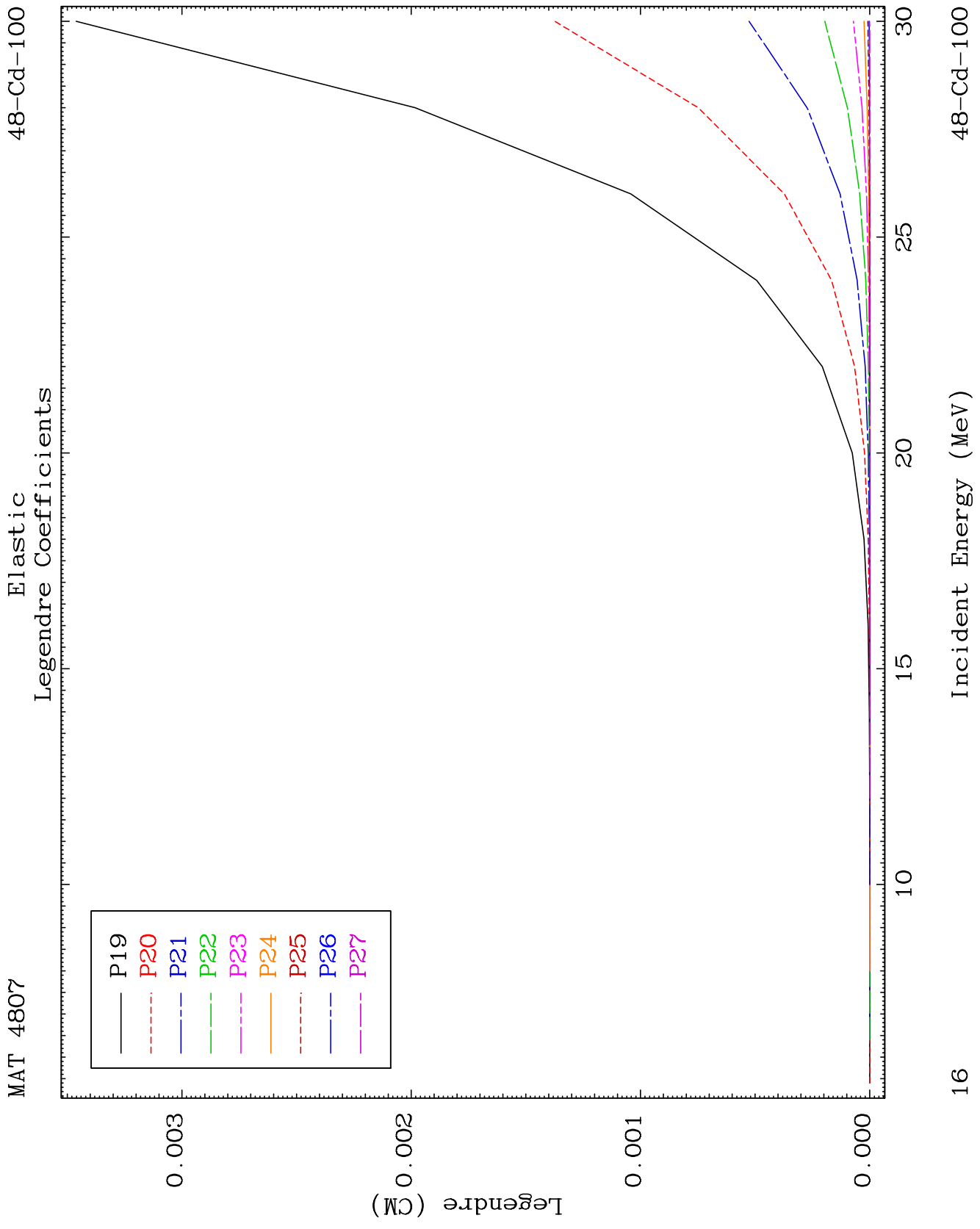


14

Incident Energy (MeV)

48-Cd-100





MAT 4807

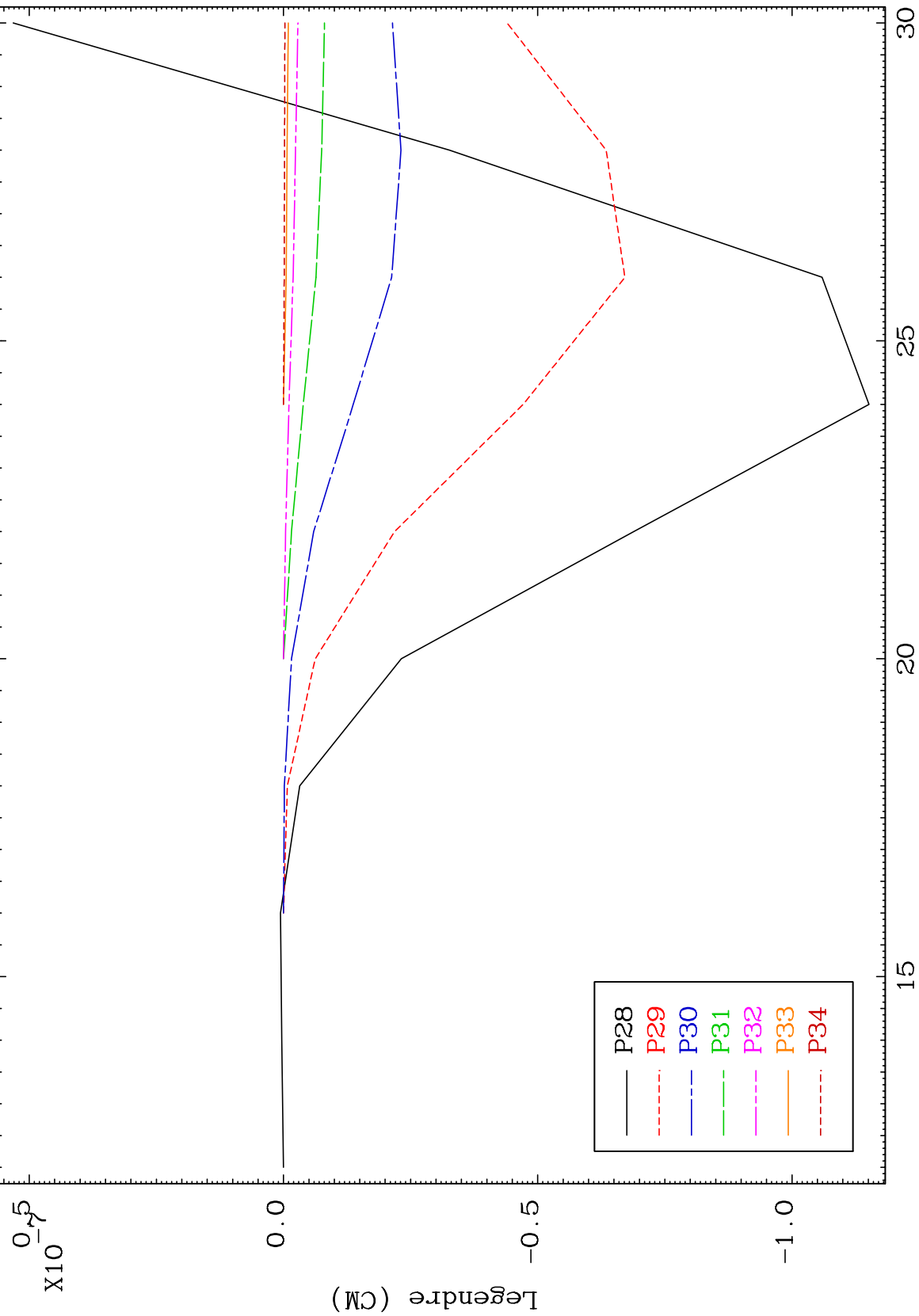
16

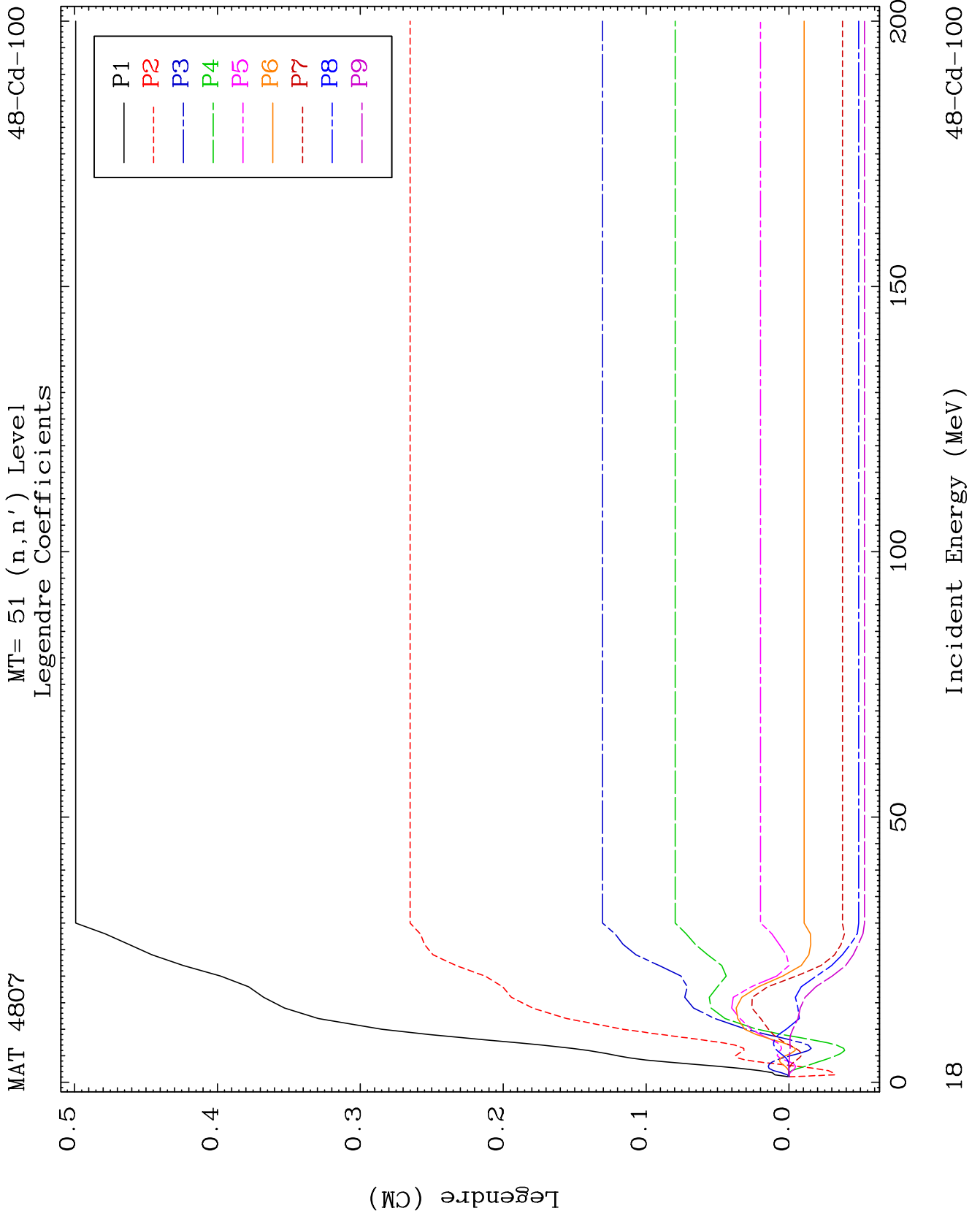
48-Cd-100

MAT 4807

Elastic Legendre Coefficients

48-Cd-100

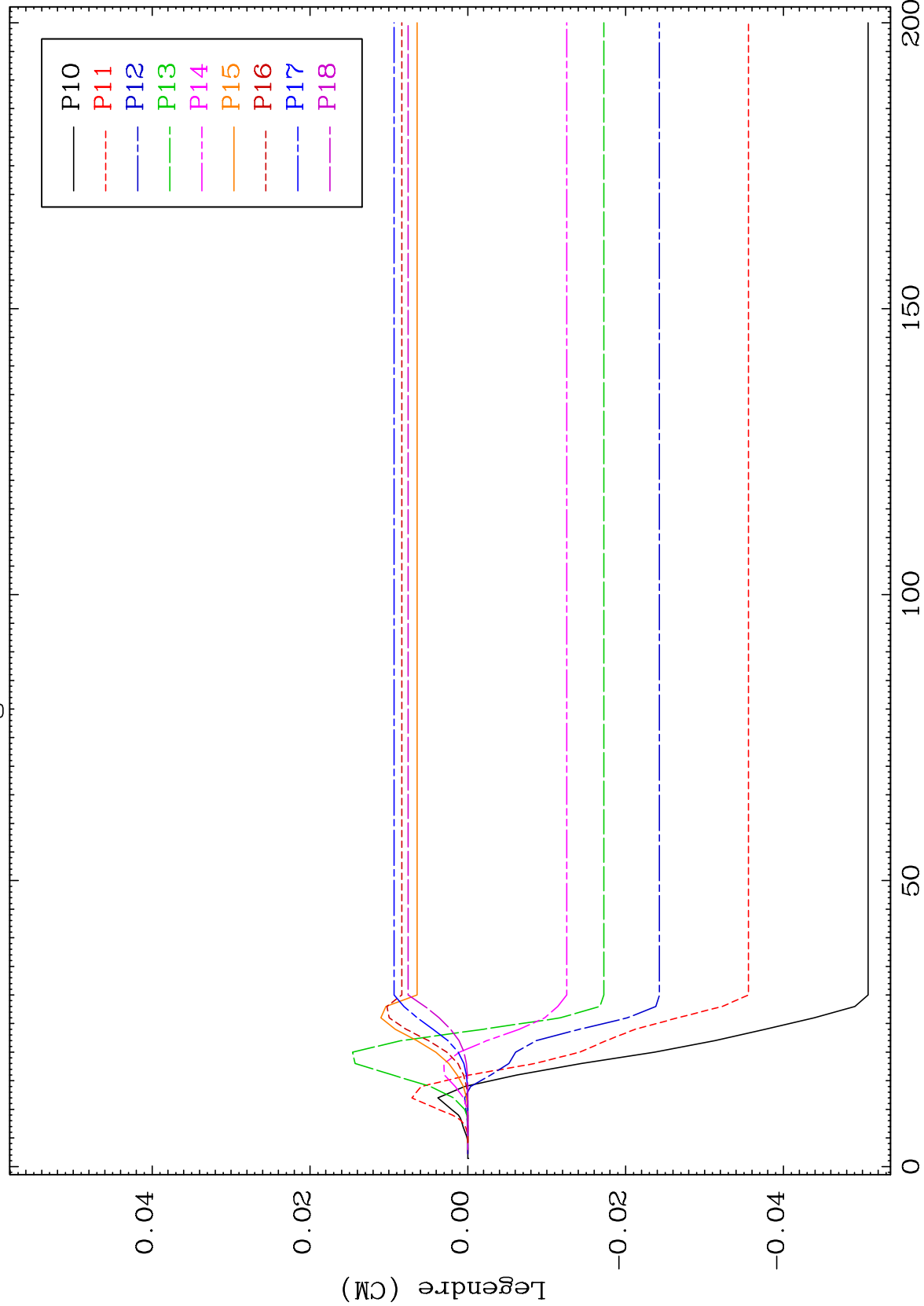




MAT 4807

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

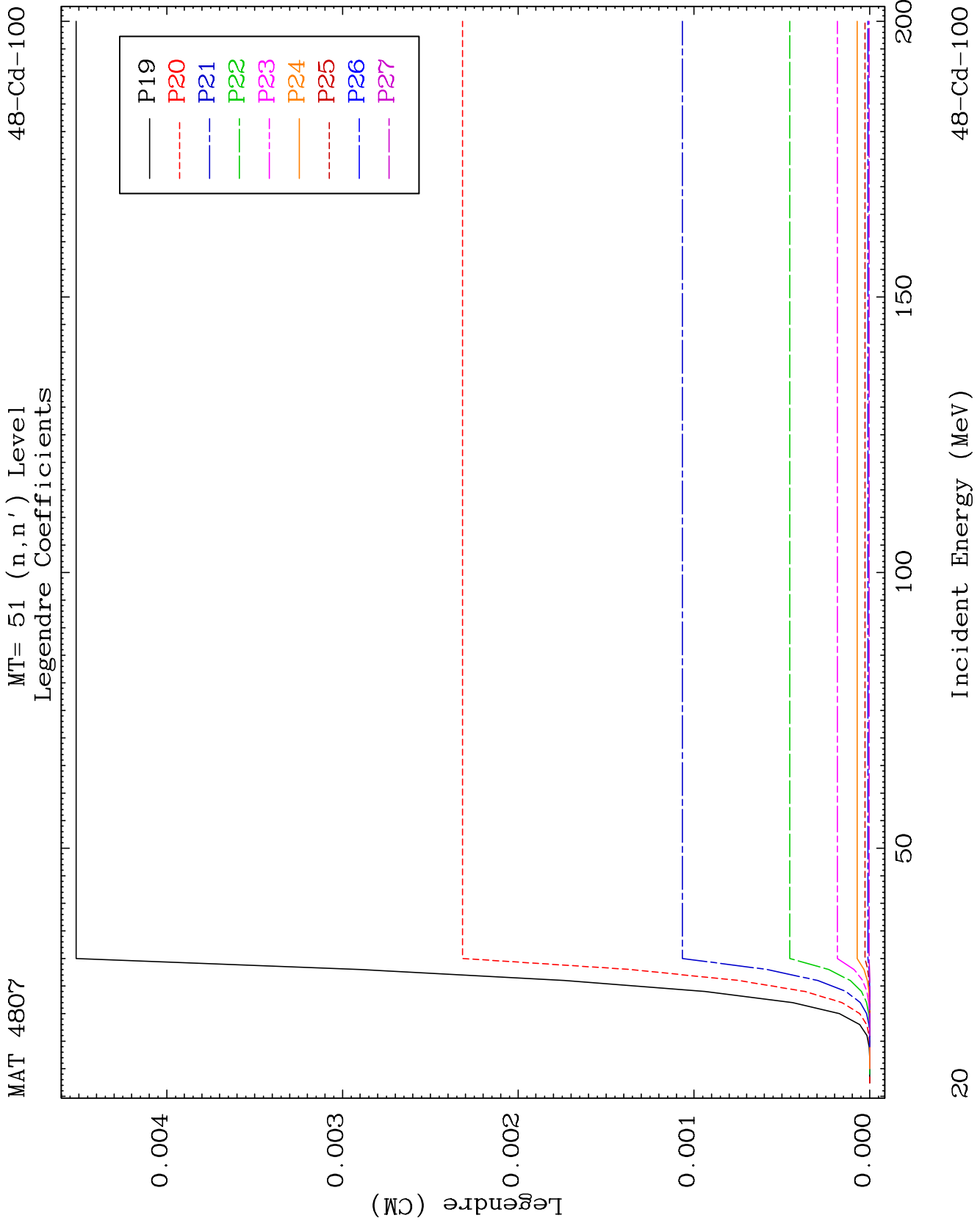
48-Cd-100

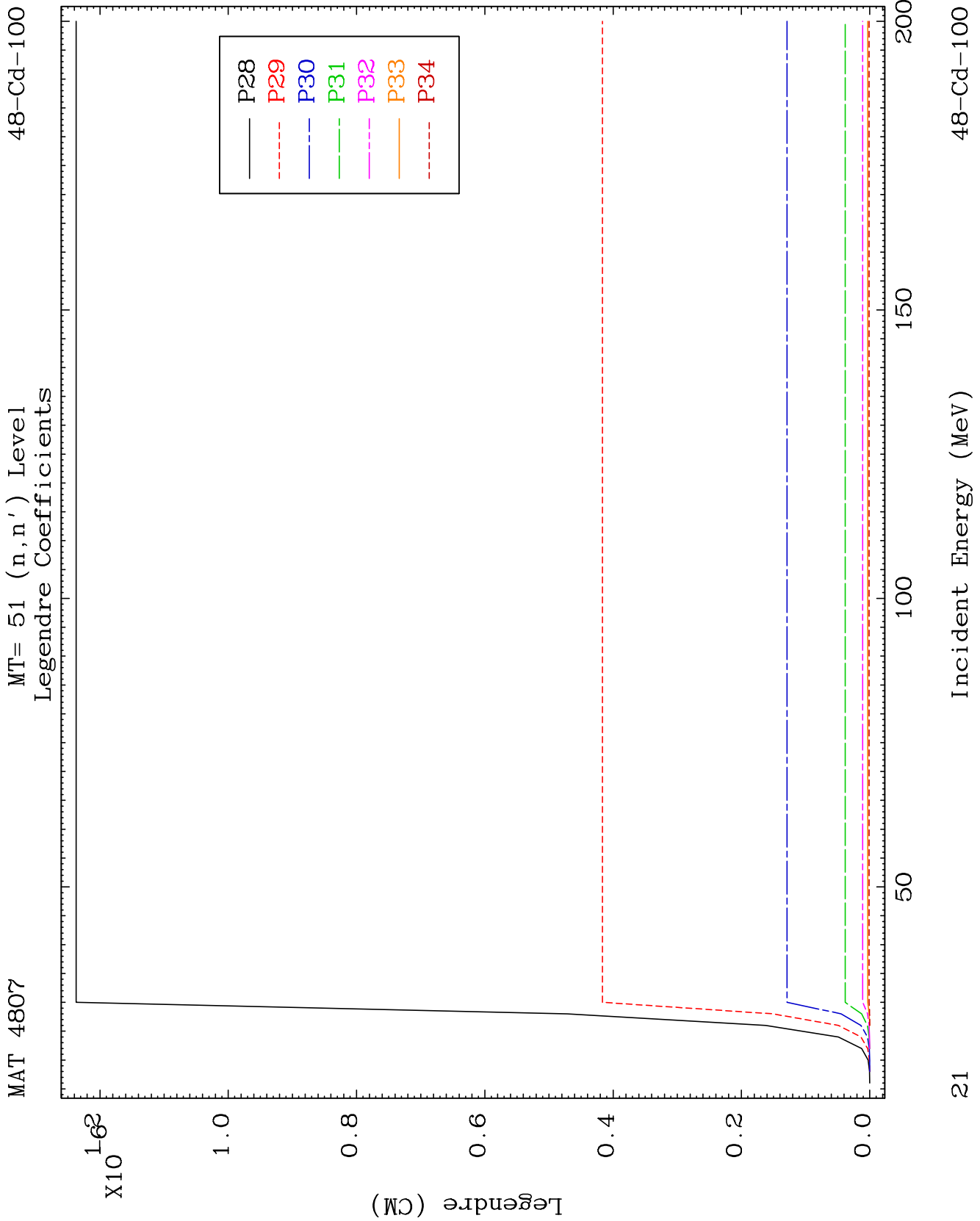


19

Incident Energy (MeV)

48-Cd-100

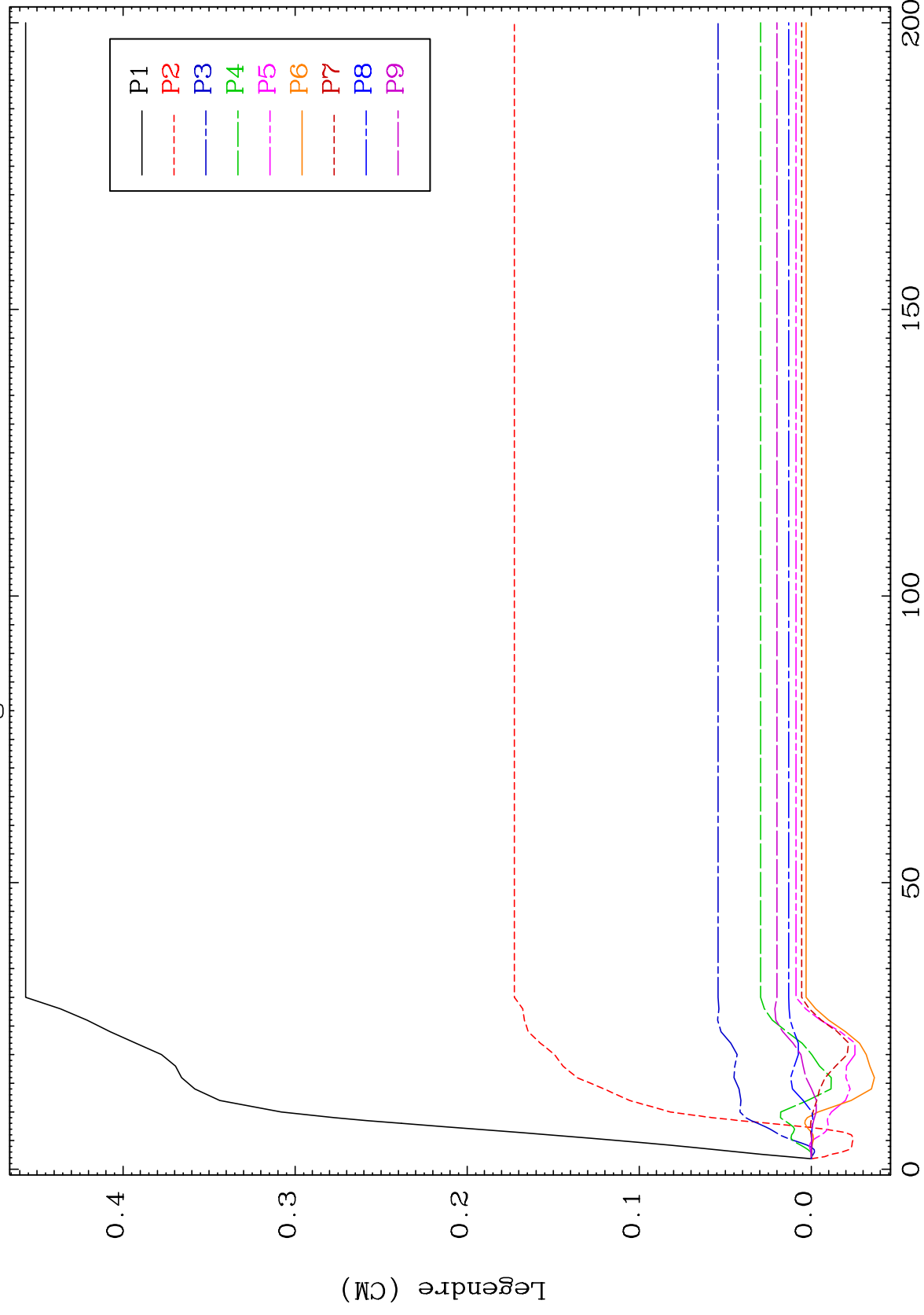




MAT 4807

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

48-Cd-100



22

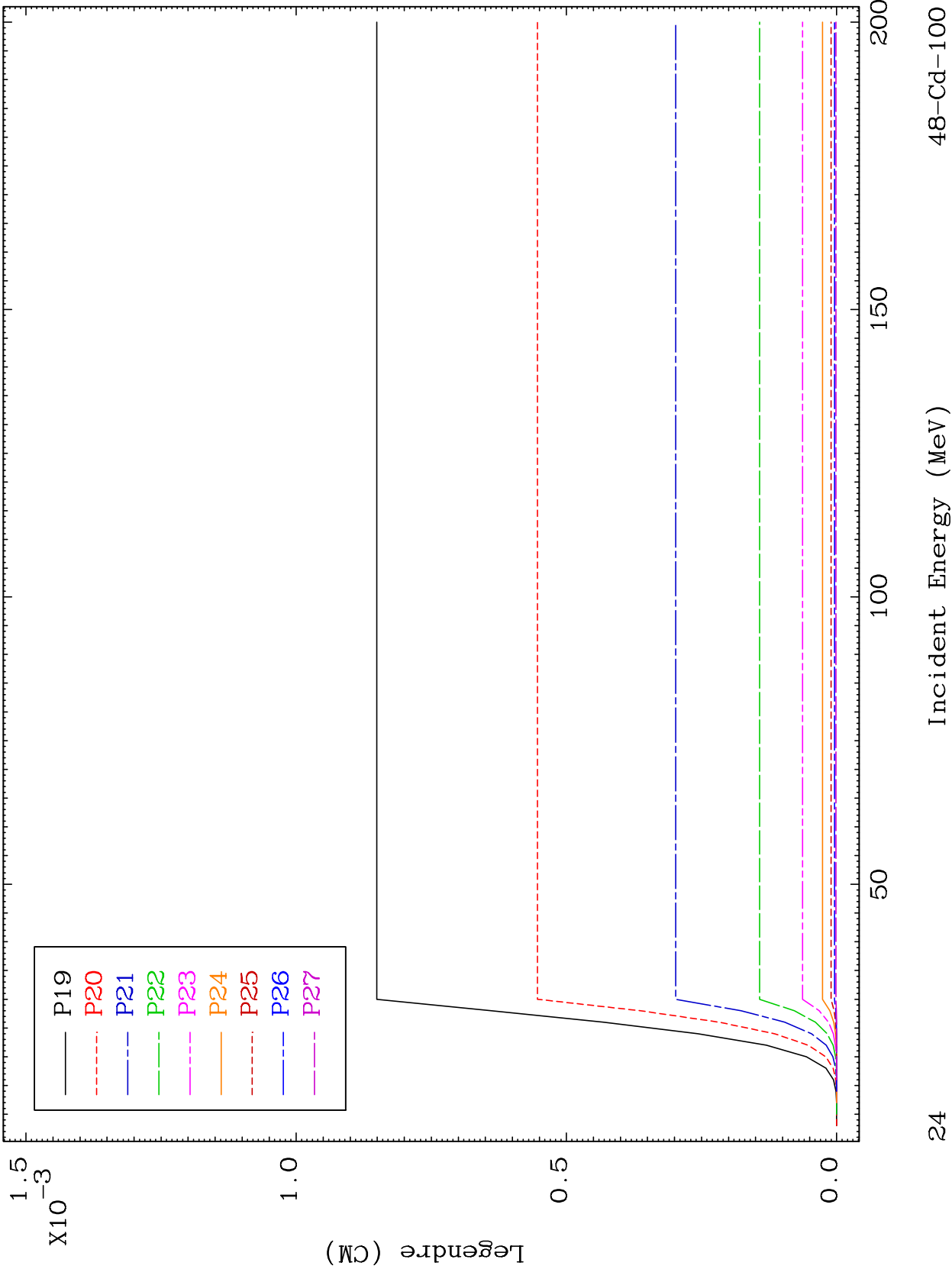
Incident Energy (MeV)

48-Cd-100

MAT 4807

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

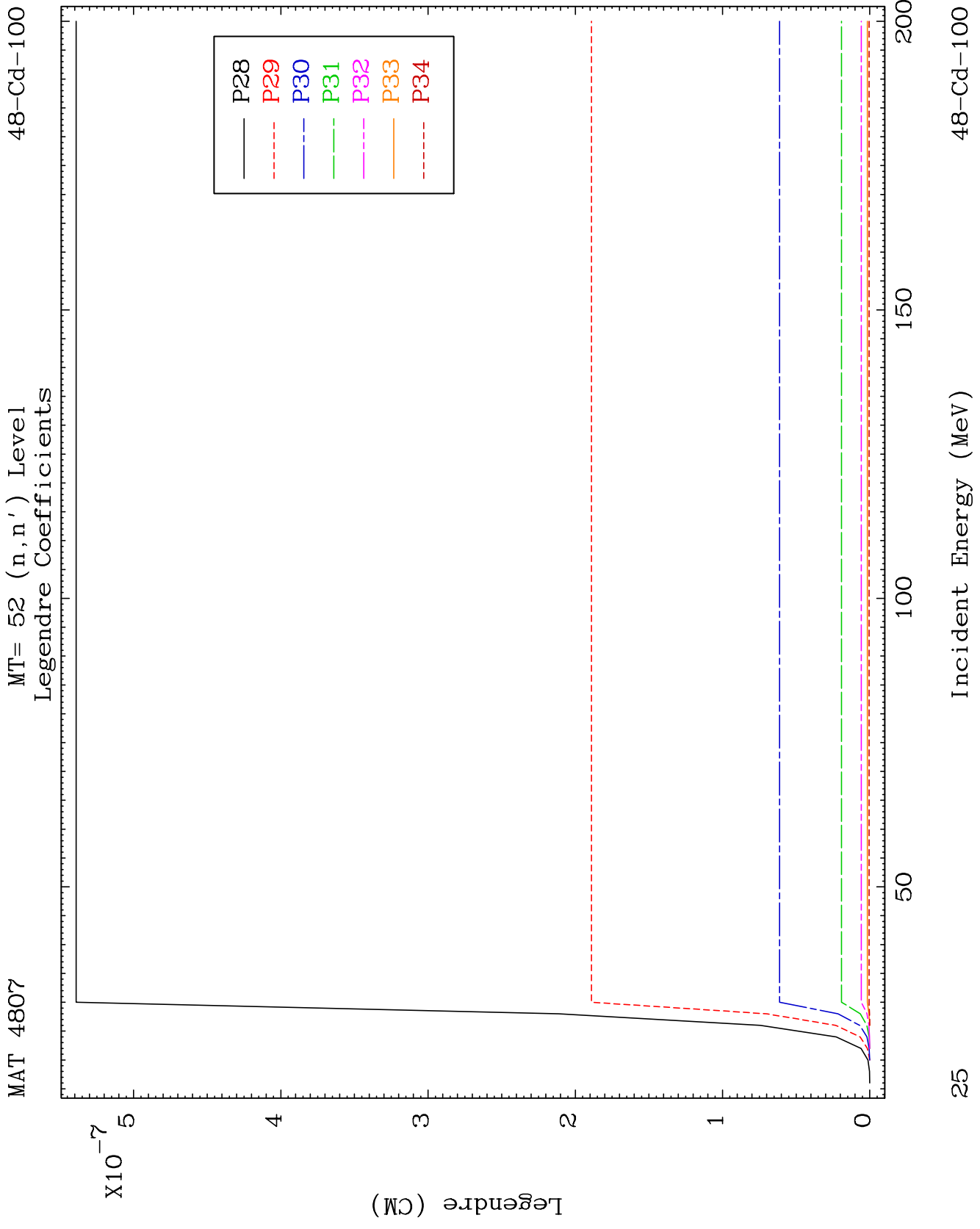
48-Cd-100

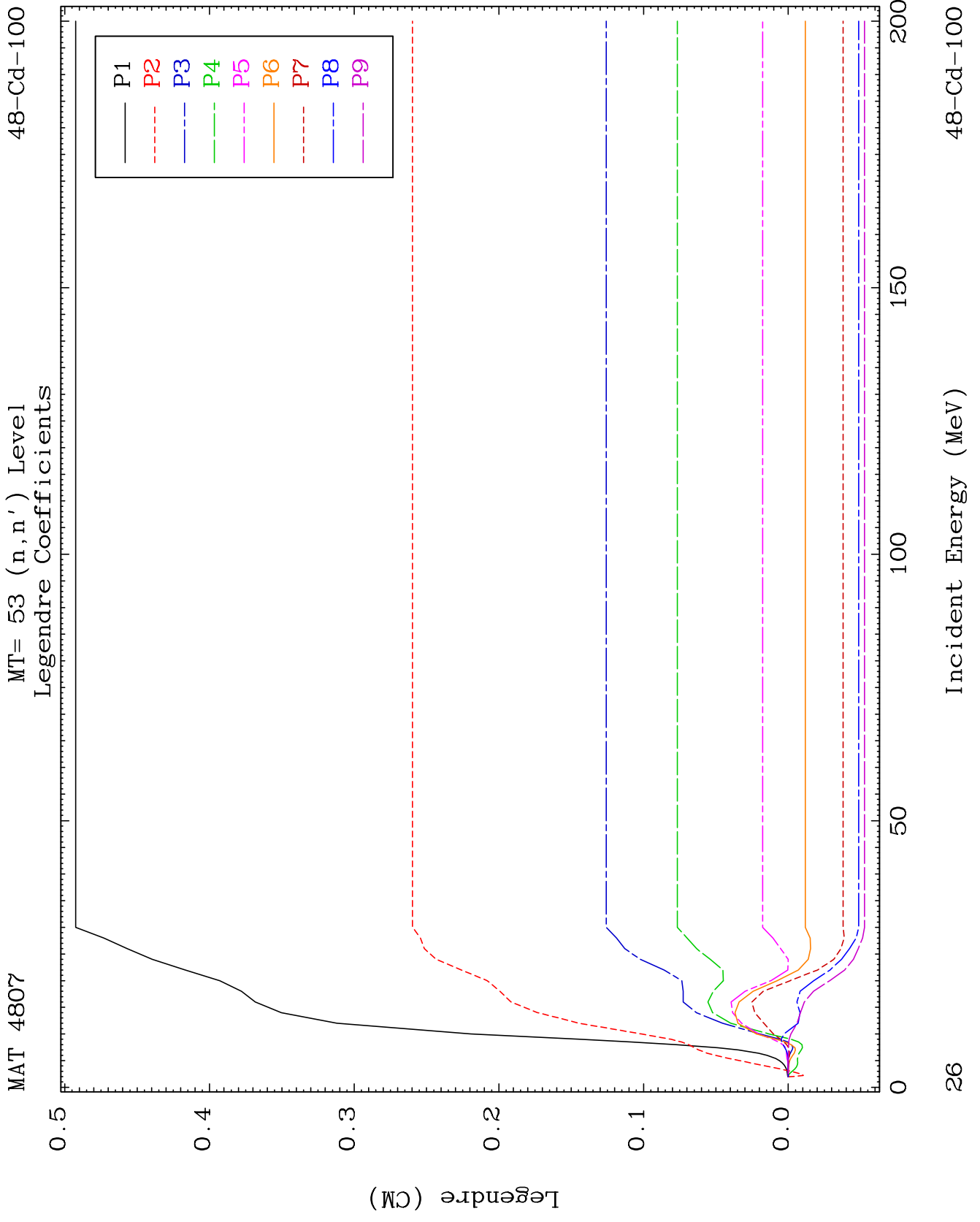


24

Incident Energy (MeV)

48-Cd-100

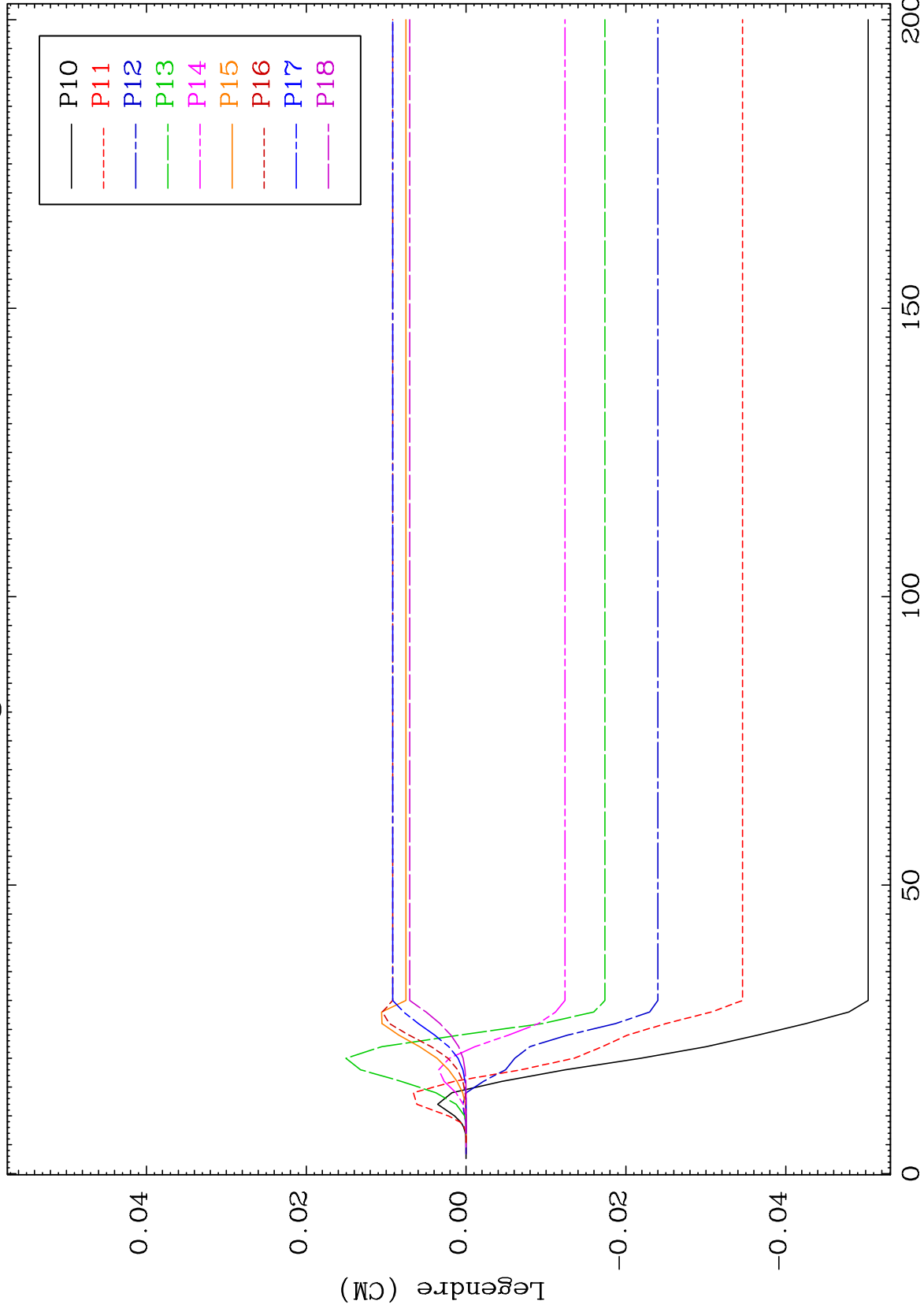




MAT 4807

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

48-Cd-100



27

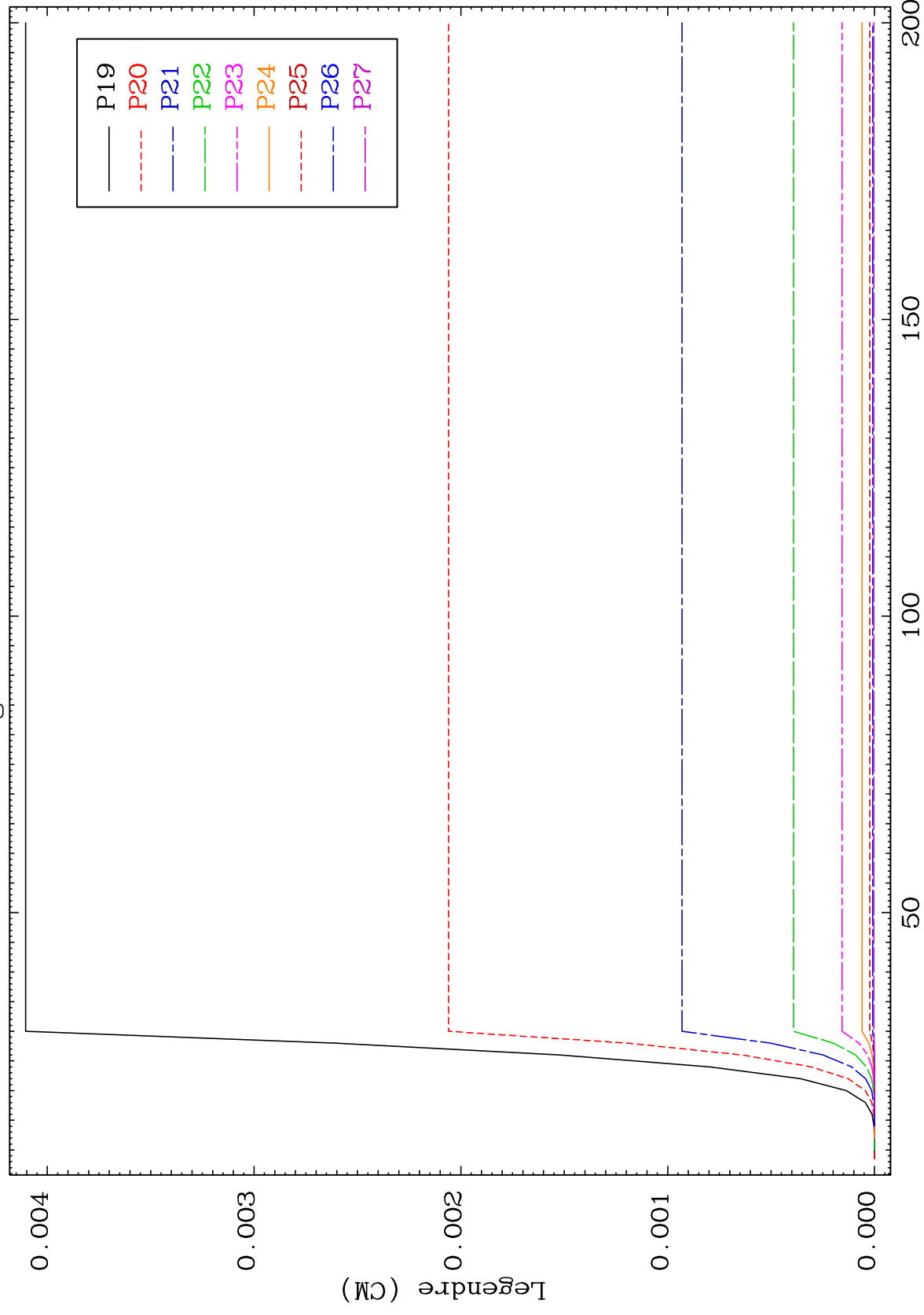
Incident Energy (MeV)

48-Cd-100

MAT 4807

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

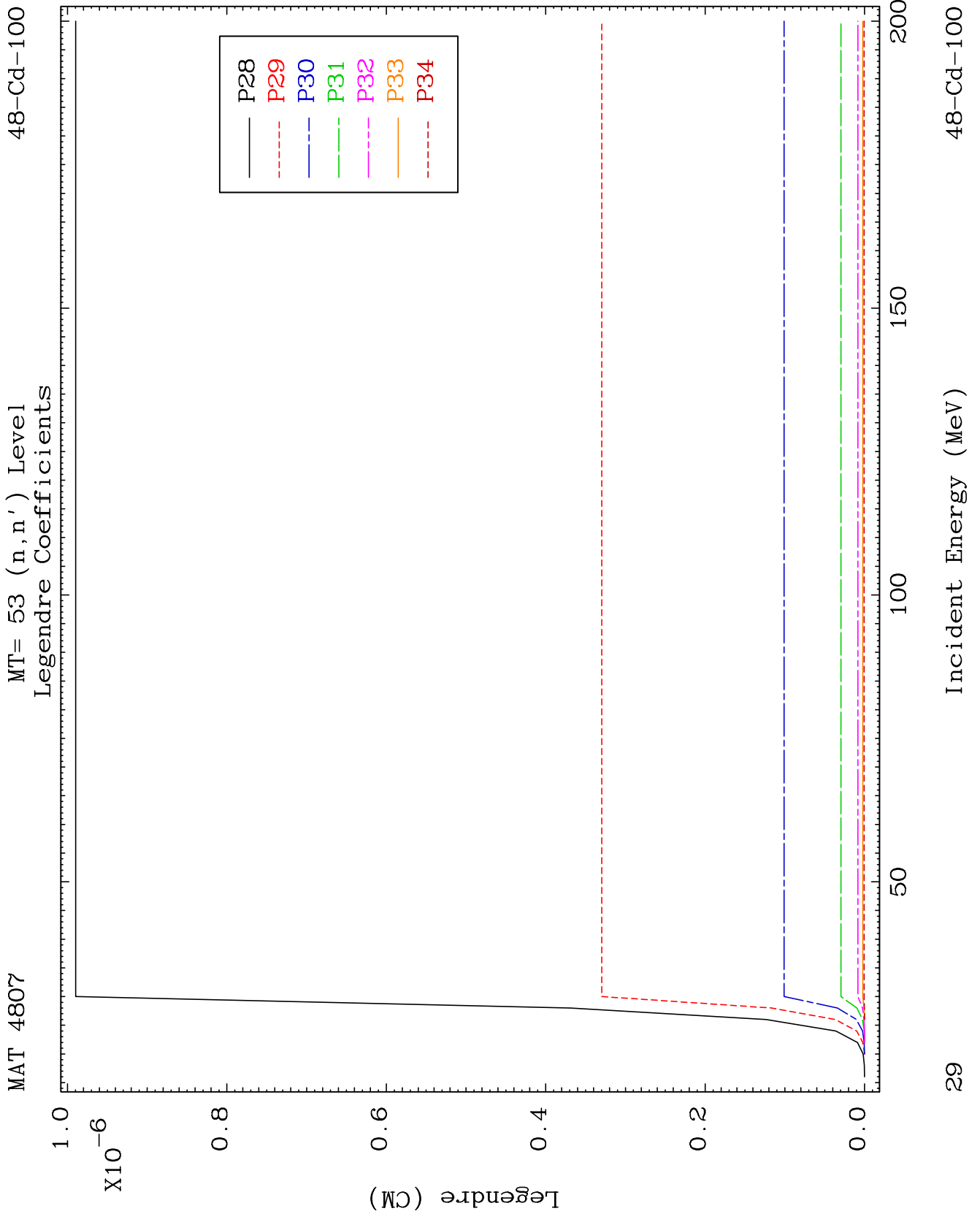
48-Cd-100



28

Incident Energy (MeV)

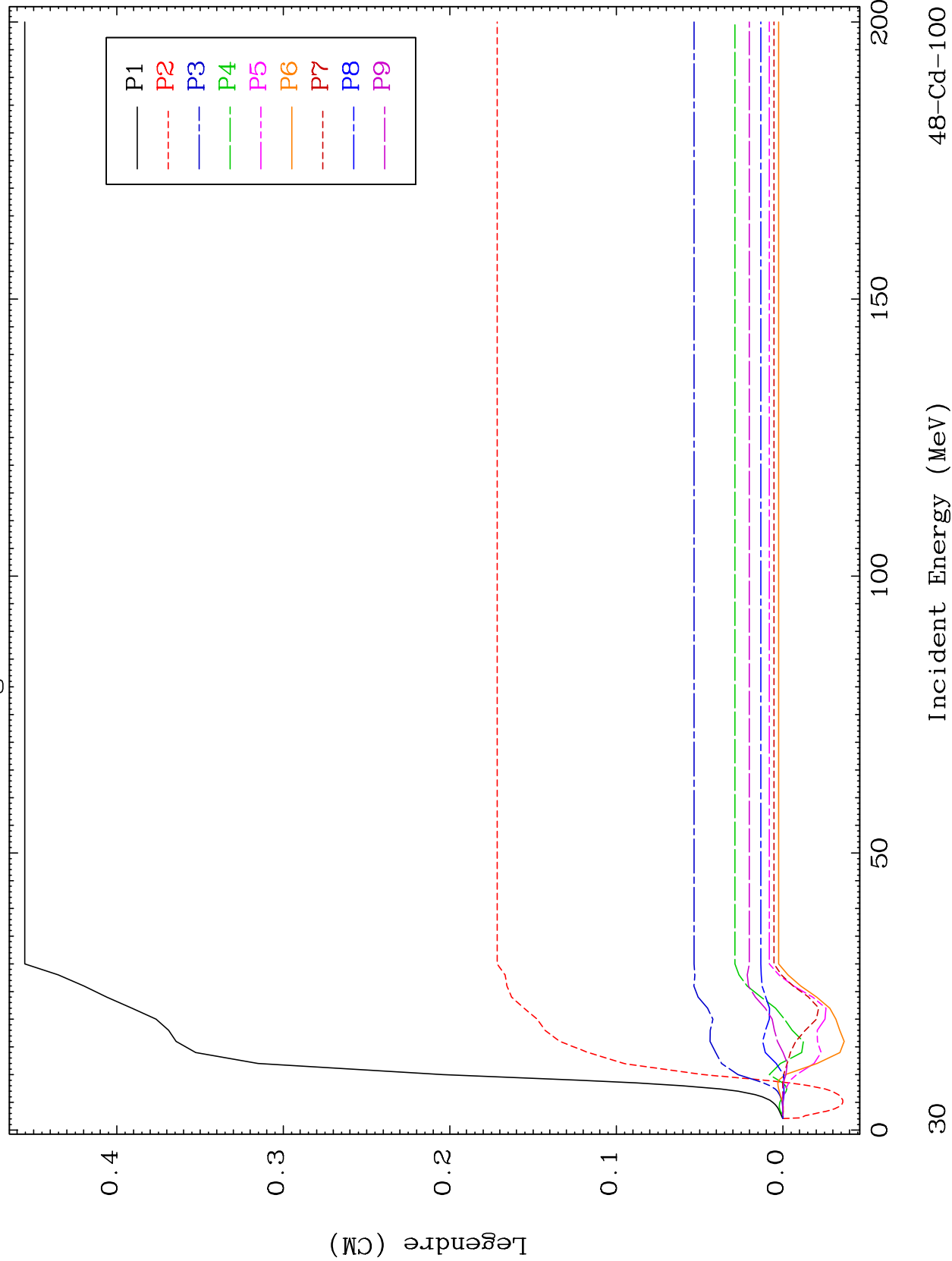
48-Cd-100



MAT 4807

MT= 54 (n,n') Level
Legendre Coefficients

48-Cd-100



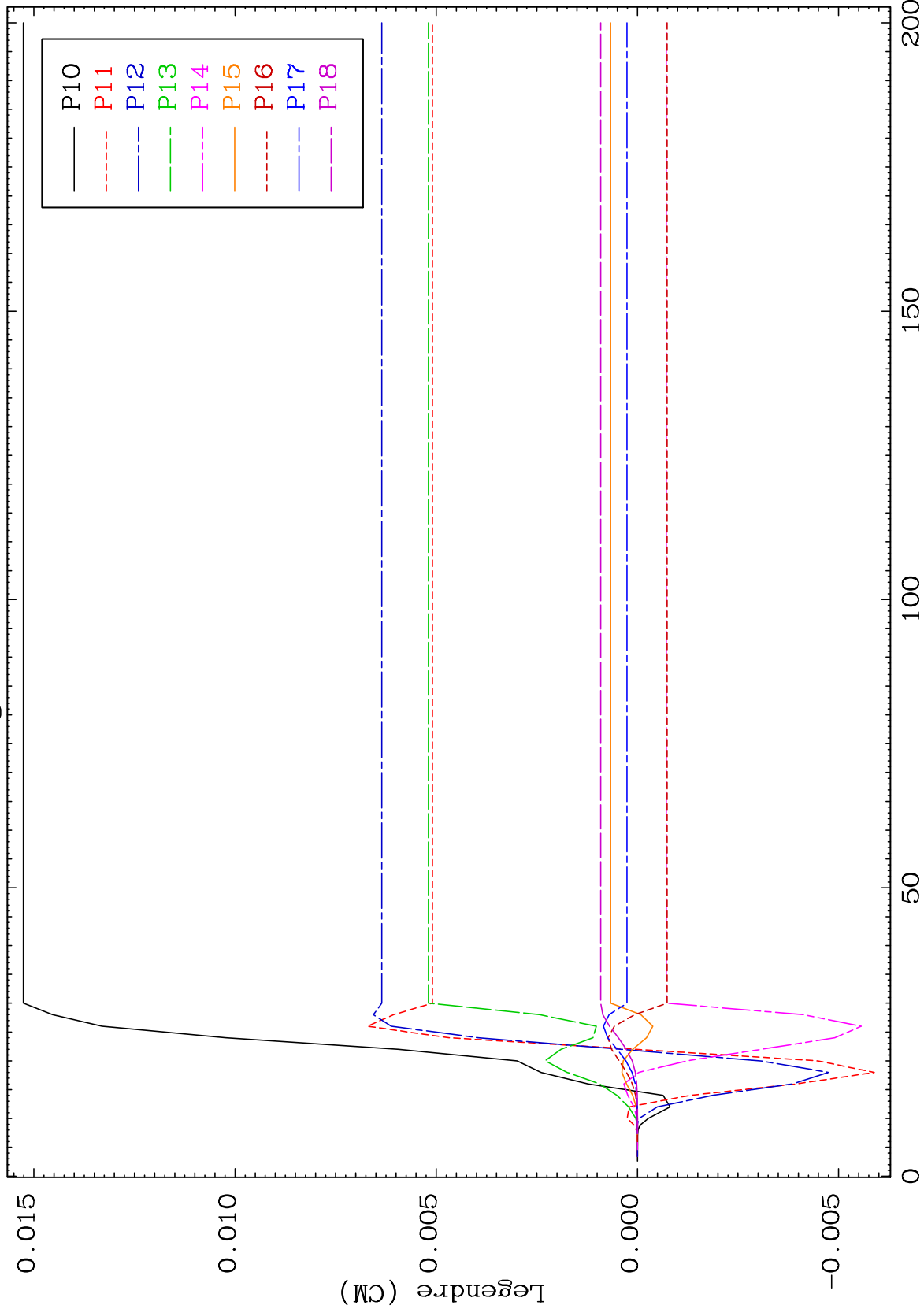
48-Cd-100

Incident Energy (MeV)

MAT 4807

MT= 54 (n,n') Level
Legendre Coefficients

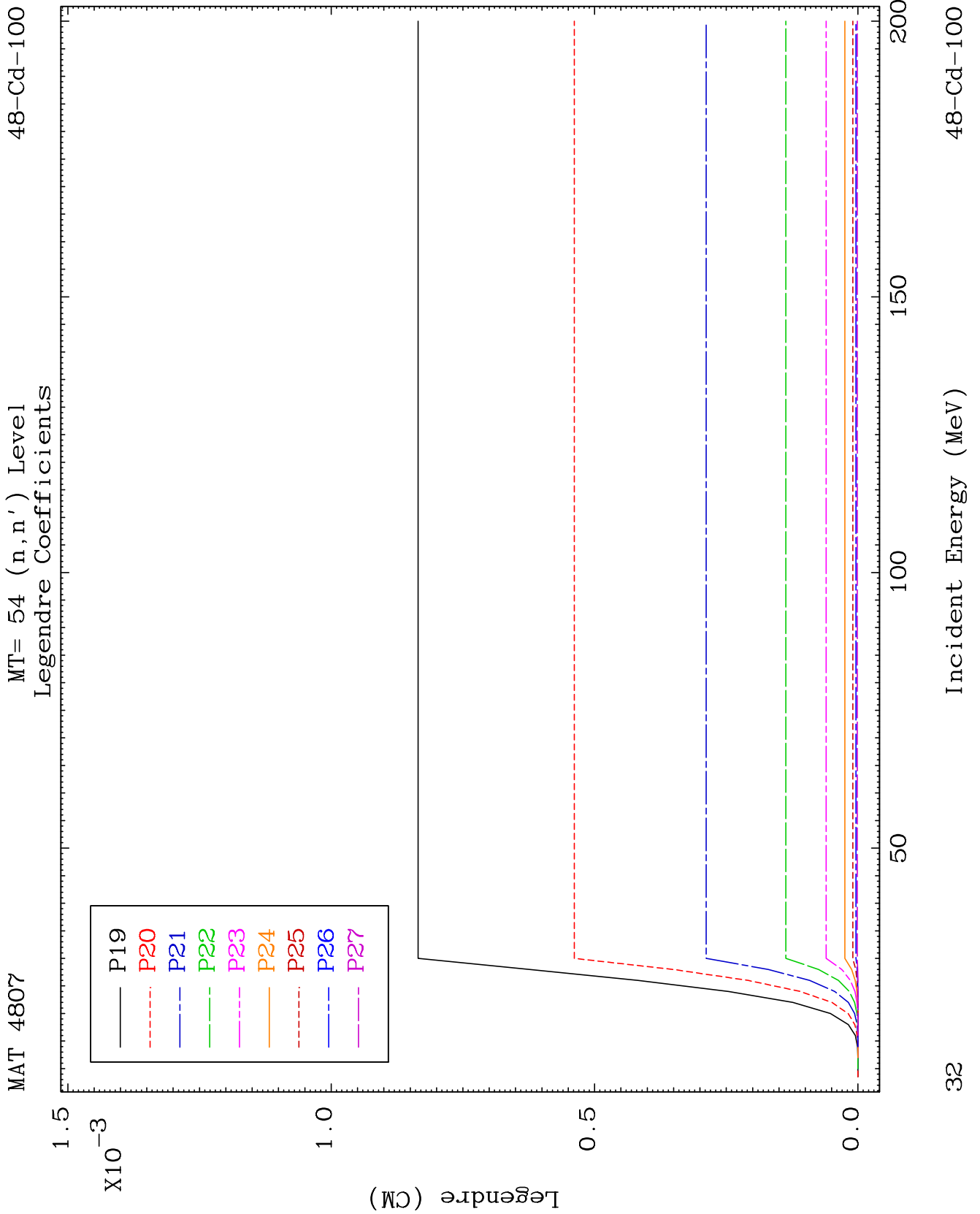
48-Cd-100



31

Incident Energy (MeV)

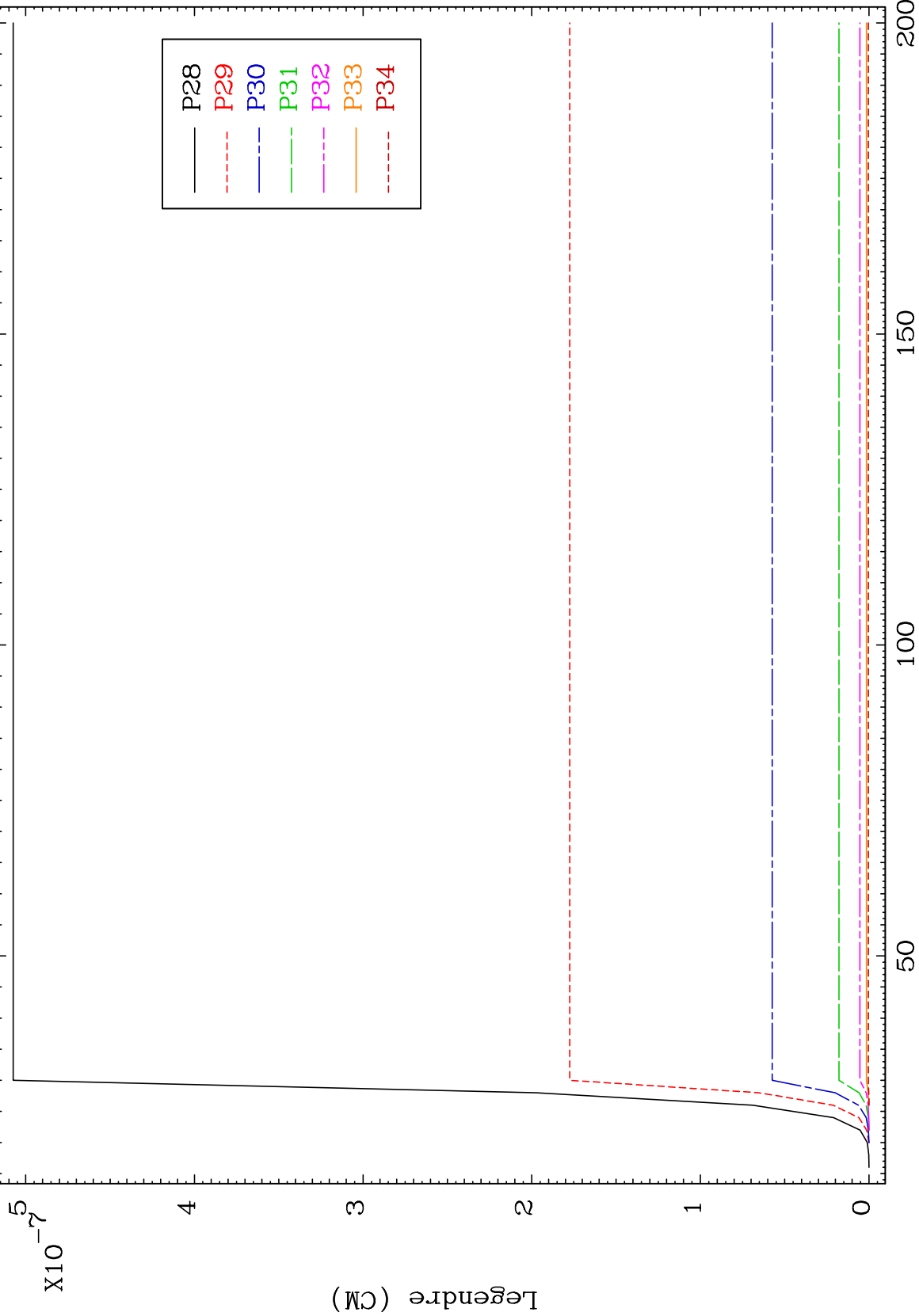
48-Cd-100



MAT 4807

MT= 54 (n,n') Level
Legendre Coefficients

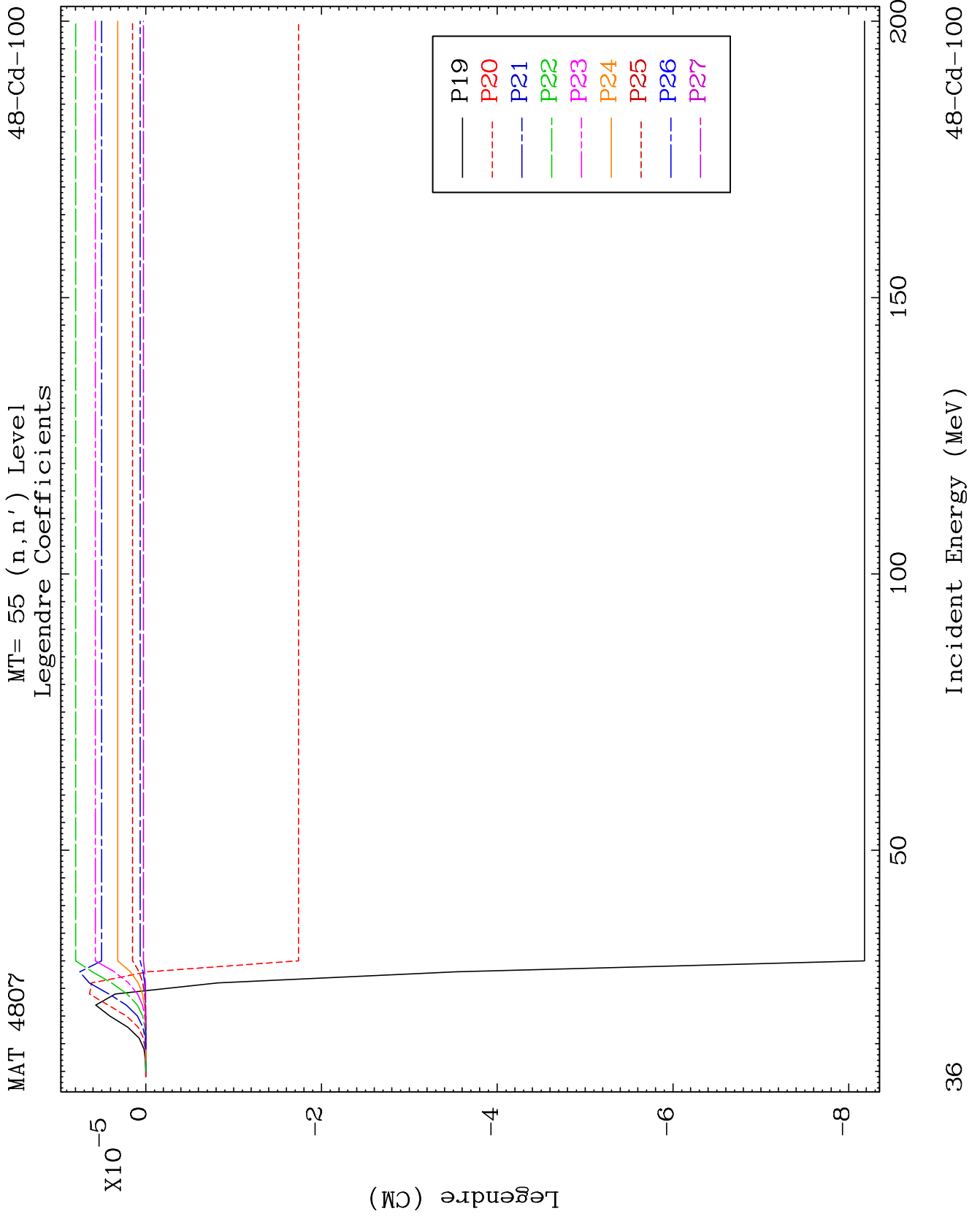
48-Cd-100

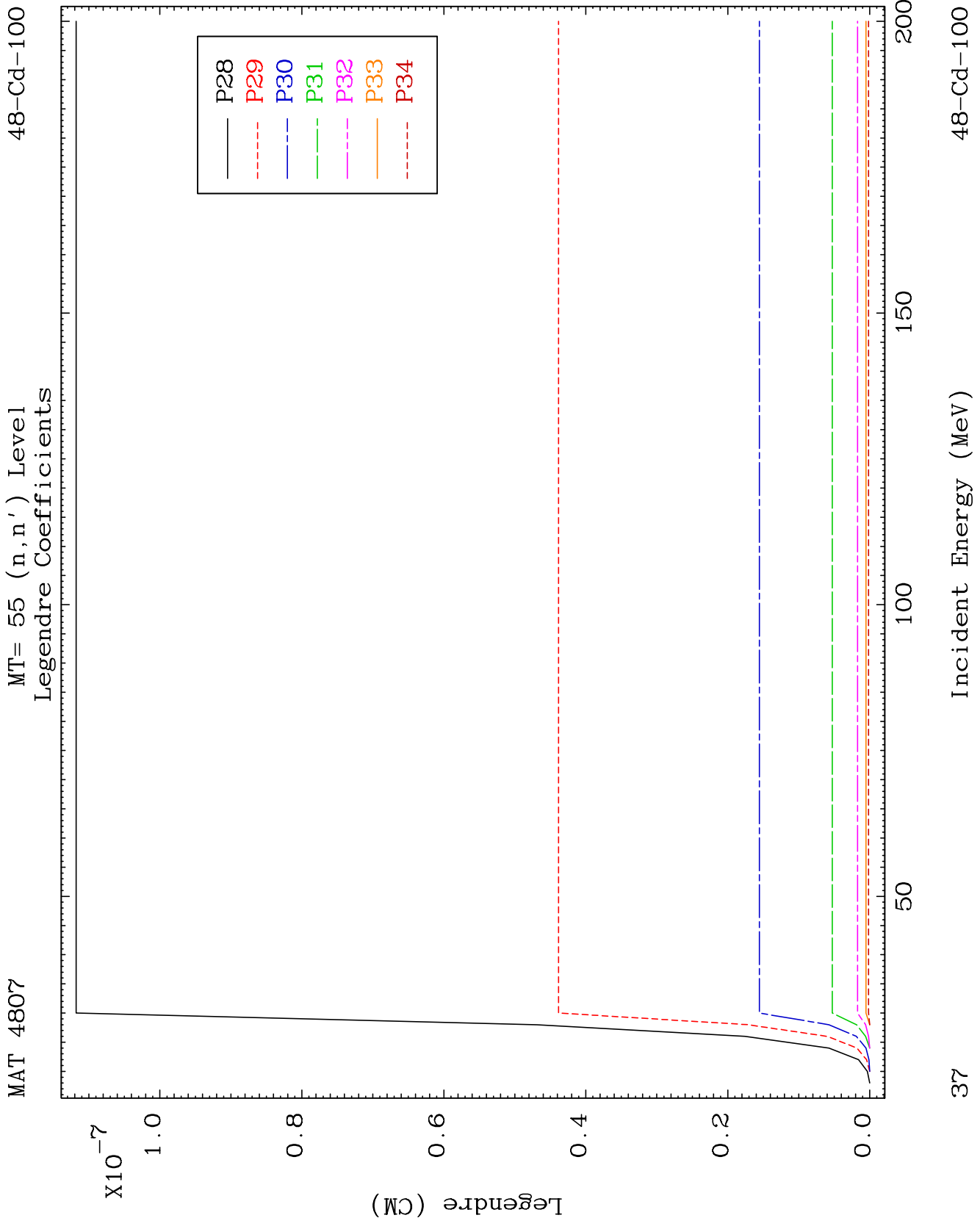


33

Incident Energy (MeV)

48-Cd-100

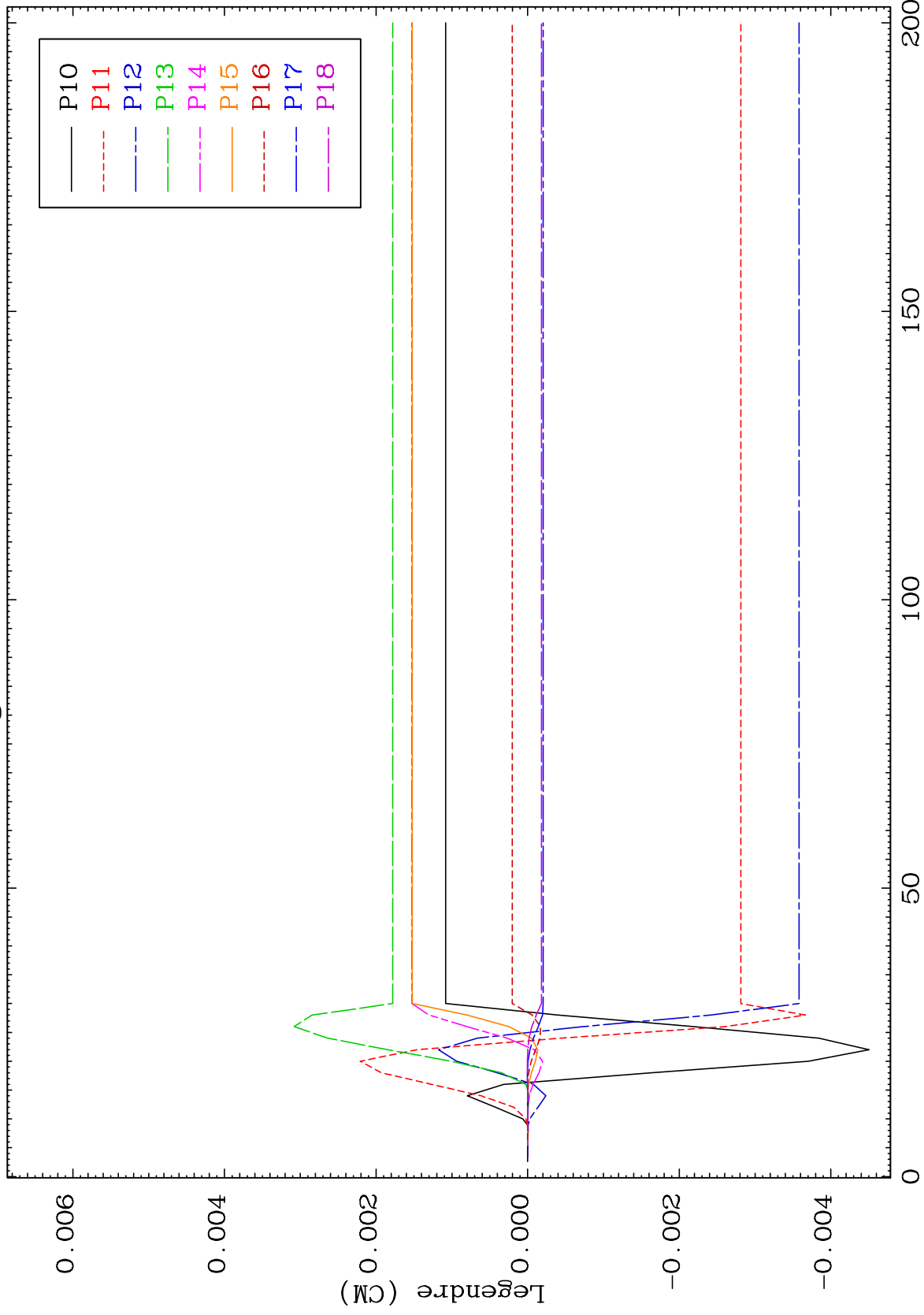




MAT 4807

MT= 56 (n,n') Level
Legendre Coefficients

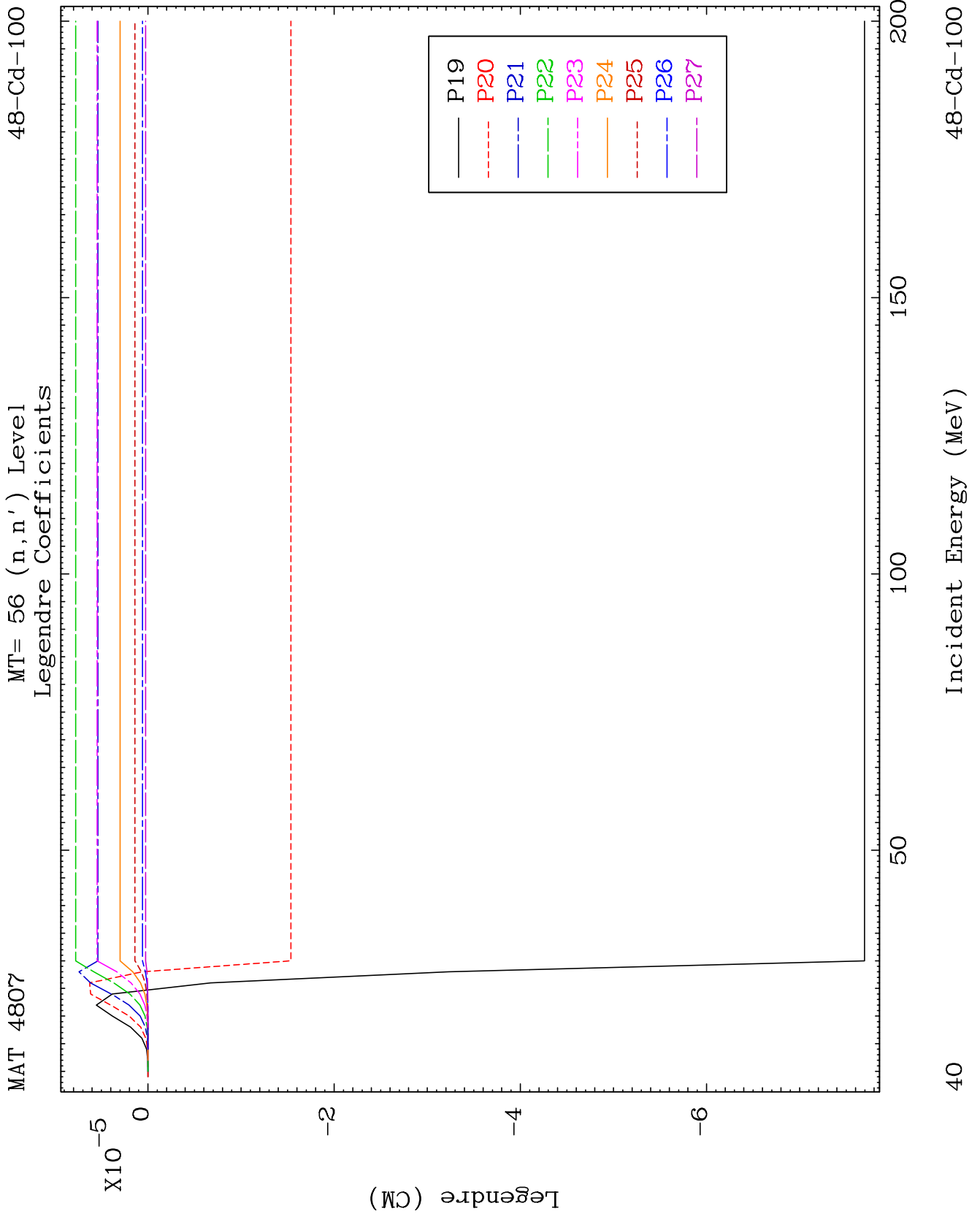
48-Cd-100



39

Incident Energy (MeV)

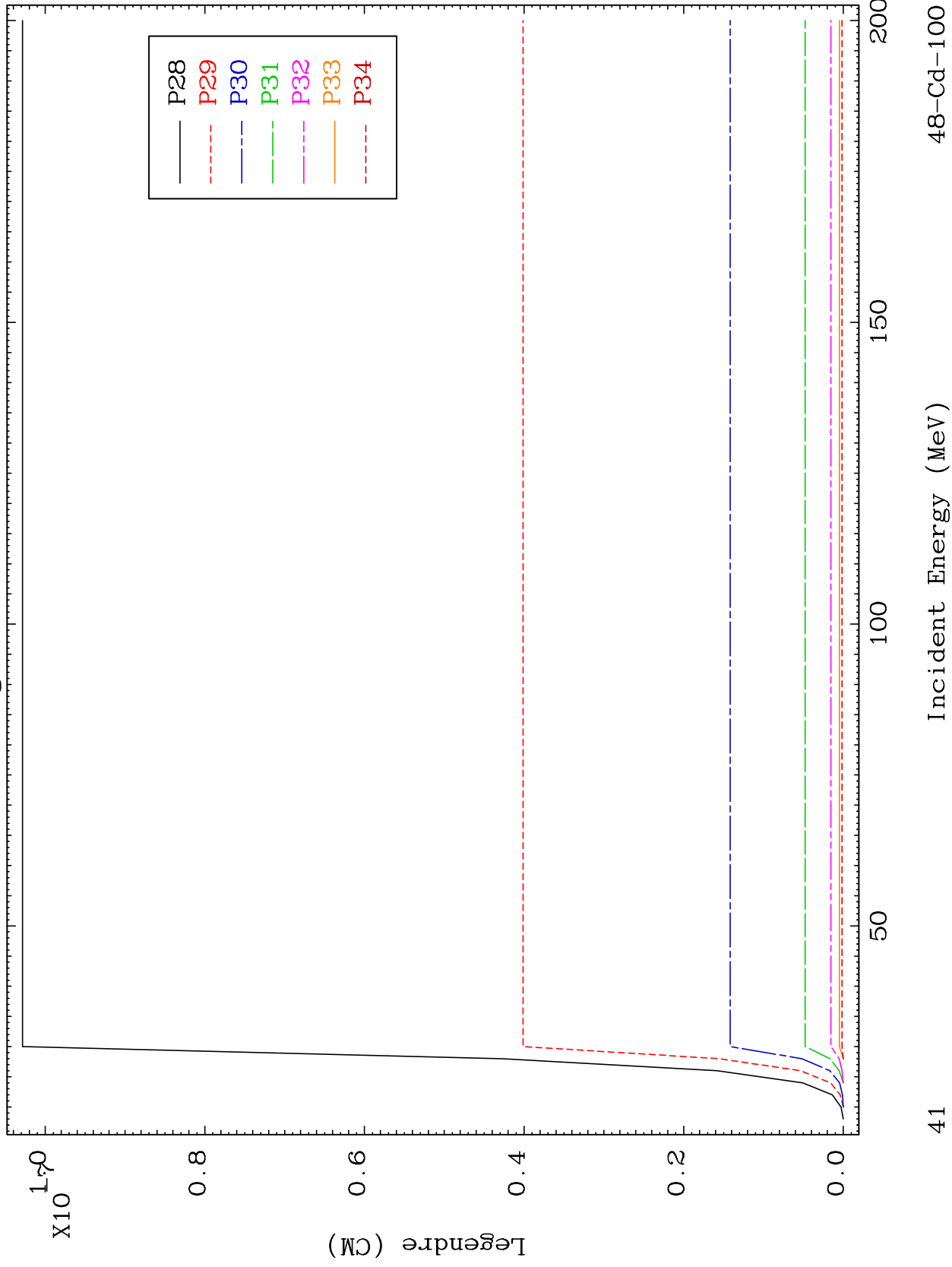
48-Cd-100



MAT 4807

MT= 56 (n,n') Level
Legendre Coefficients

48-Cd-100



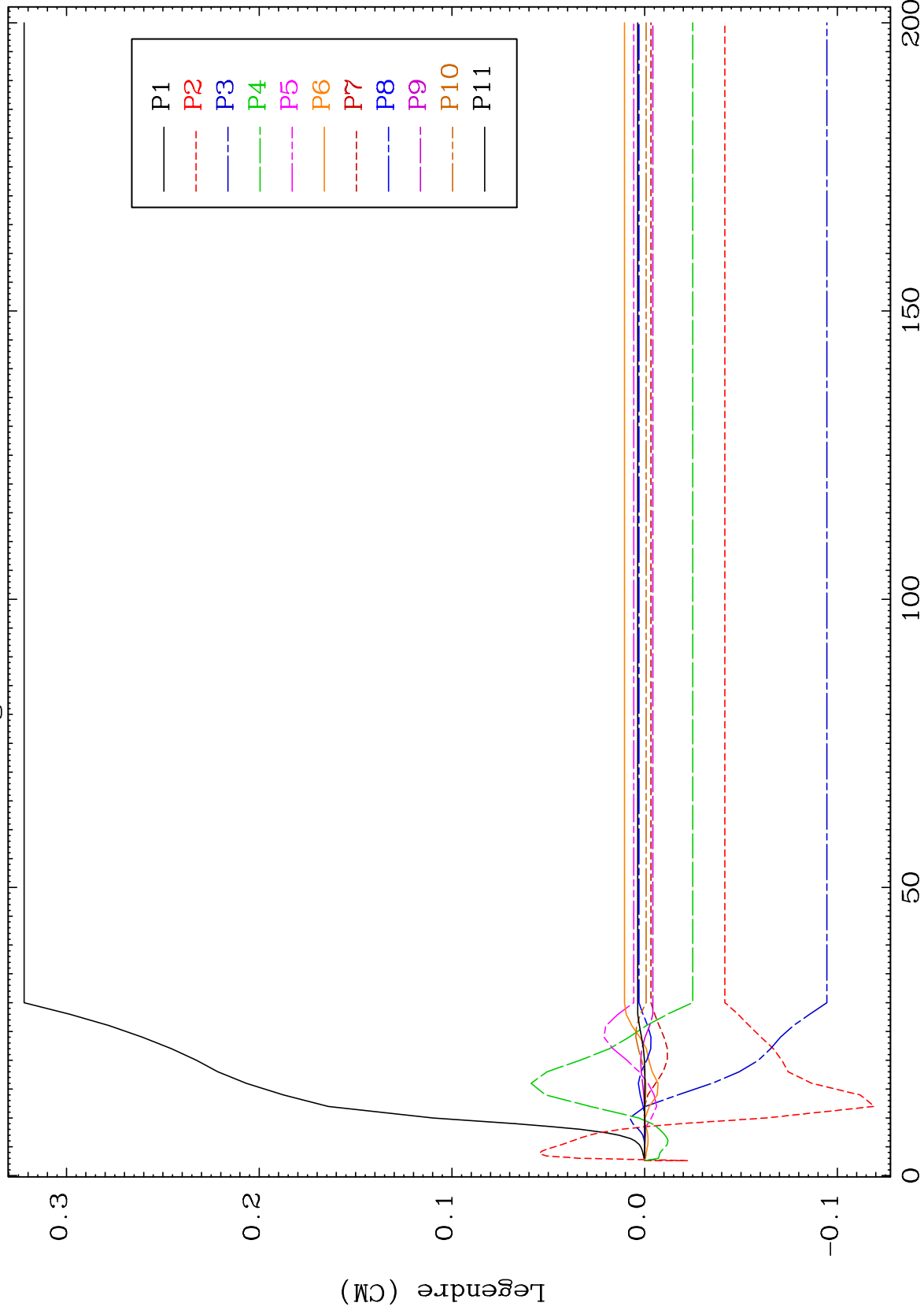
41

48-Cd-100

MAT 4807

MT= 57 (n,n') Level
Legendre Coefficients

48-Cd-100



42

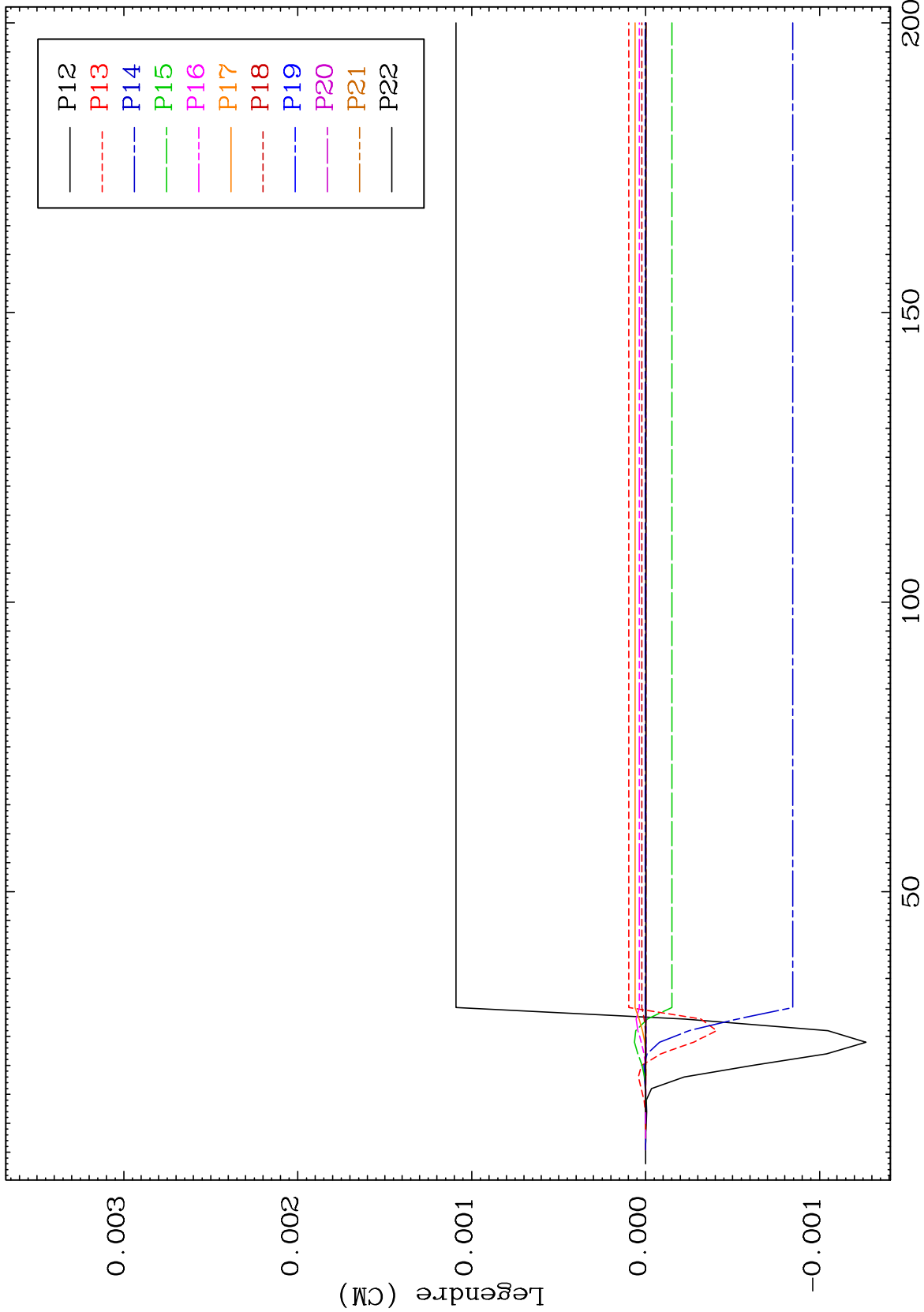
Incident Energy (MeV)

48-Cd-100

MAT 4807

MT= 57 (n,n') Level
Legendre Coefficients

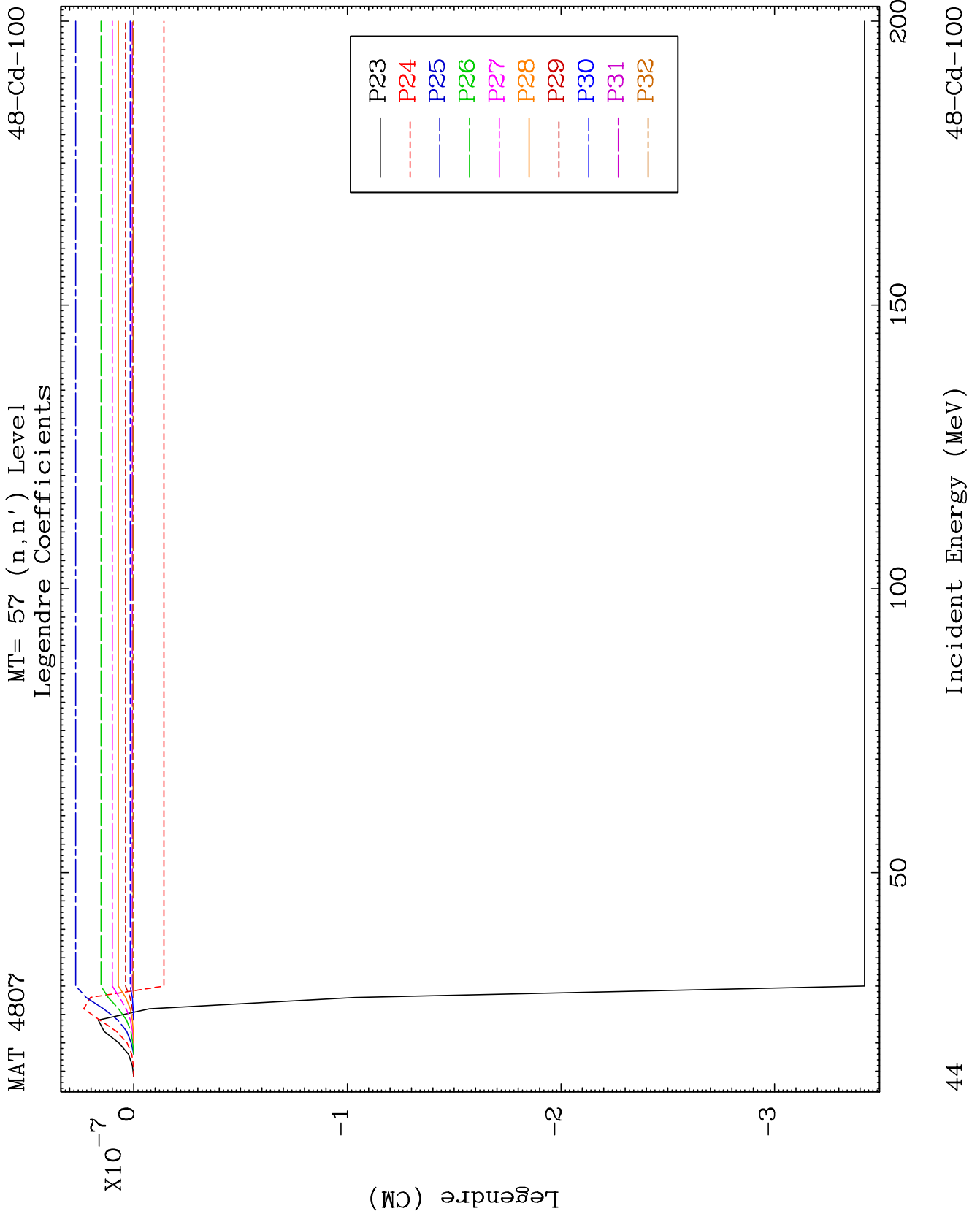
48-Cd-100

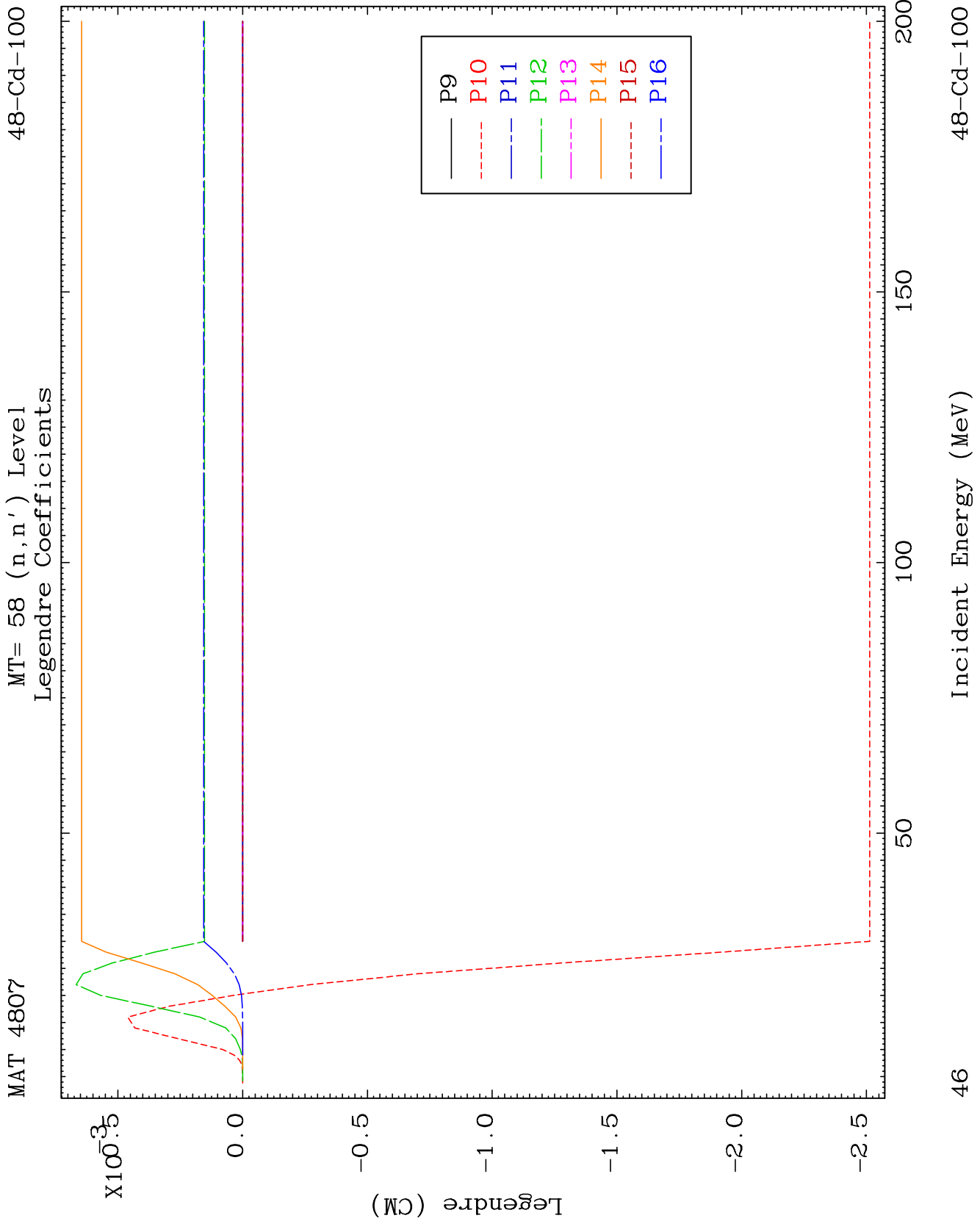


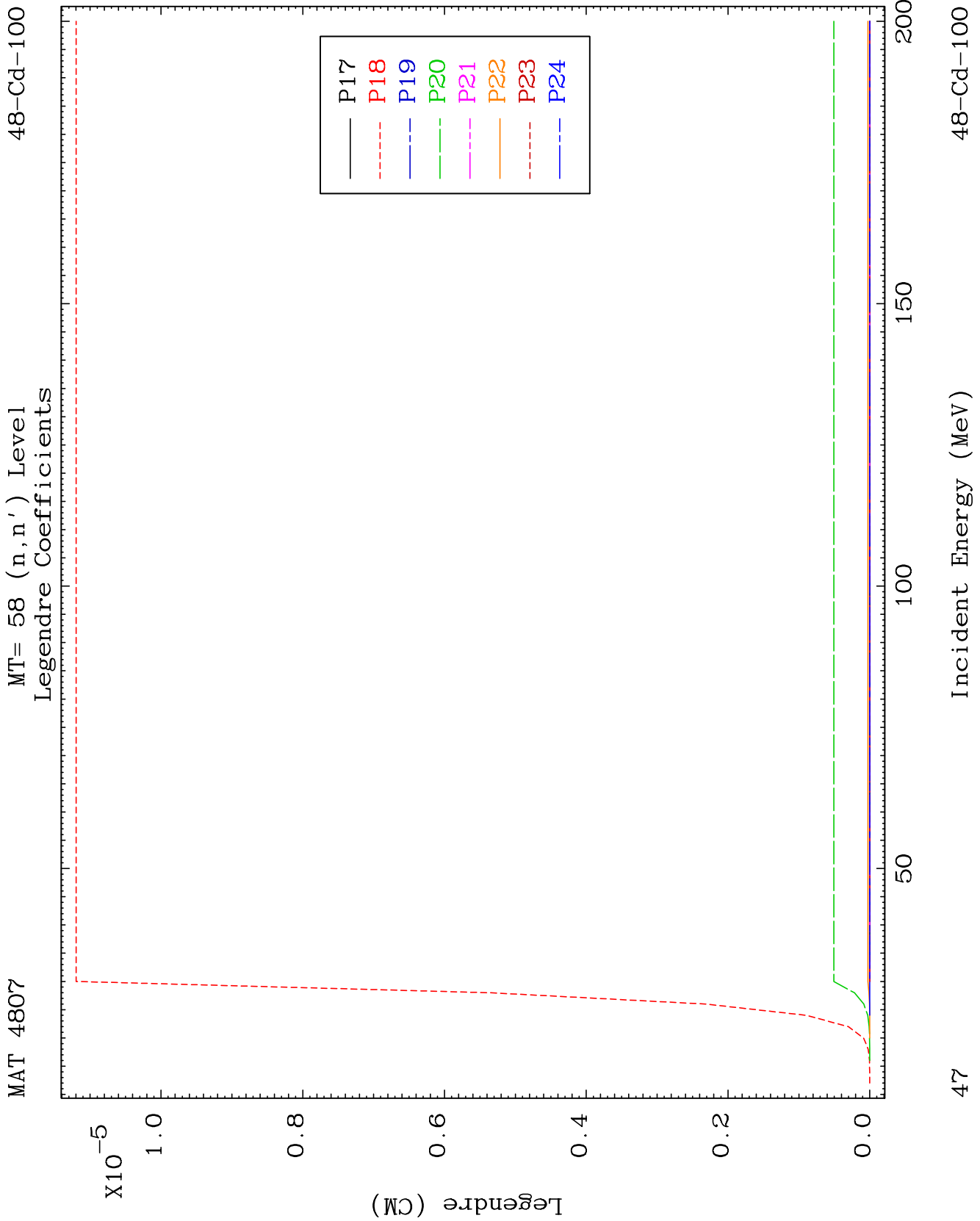
43

Incident Energy (MeV)

48-Cd-100





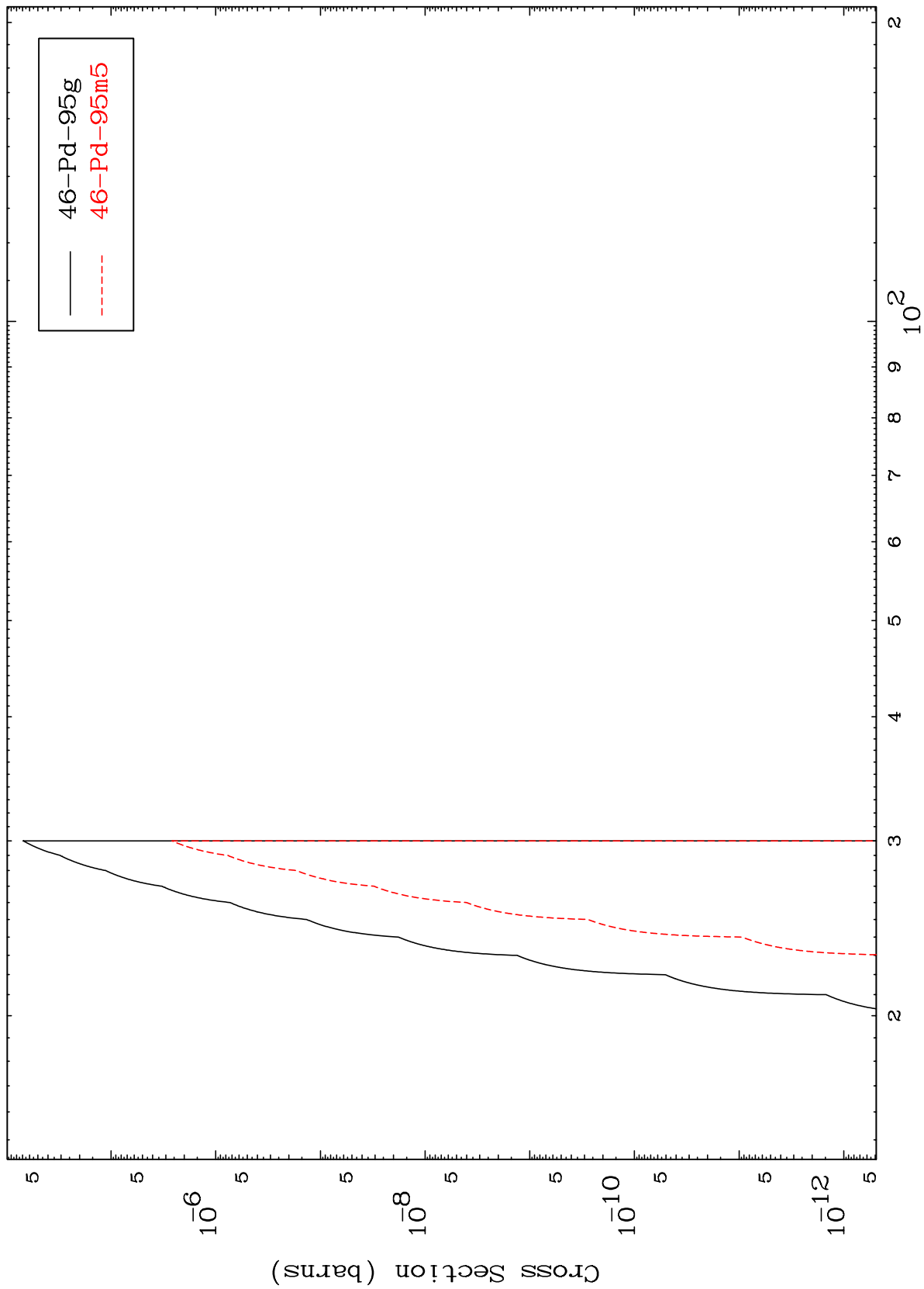


MAT 4807

(n,2n) α

48-Cd-100

Radionuclide Production Cross Section



48

Incident Energy (MeV)

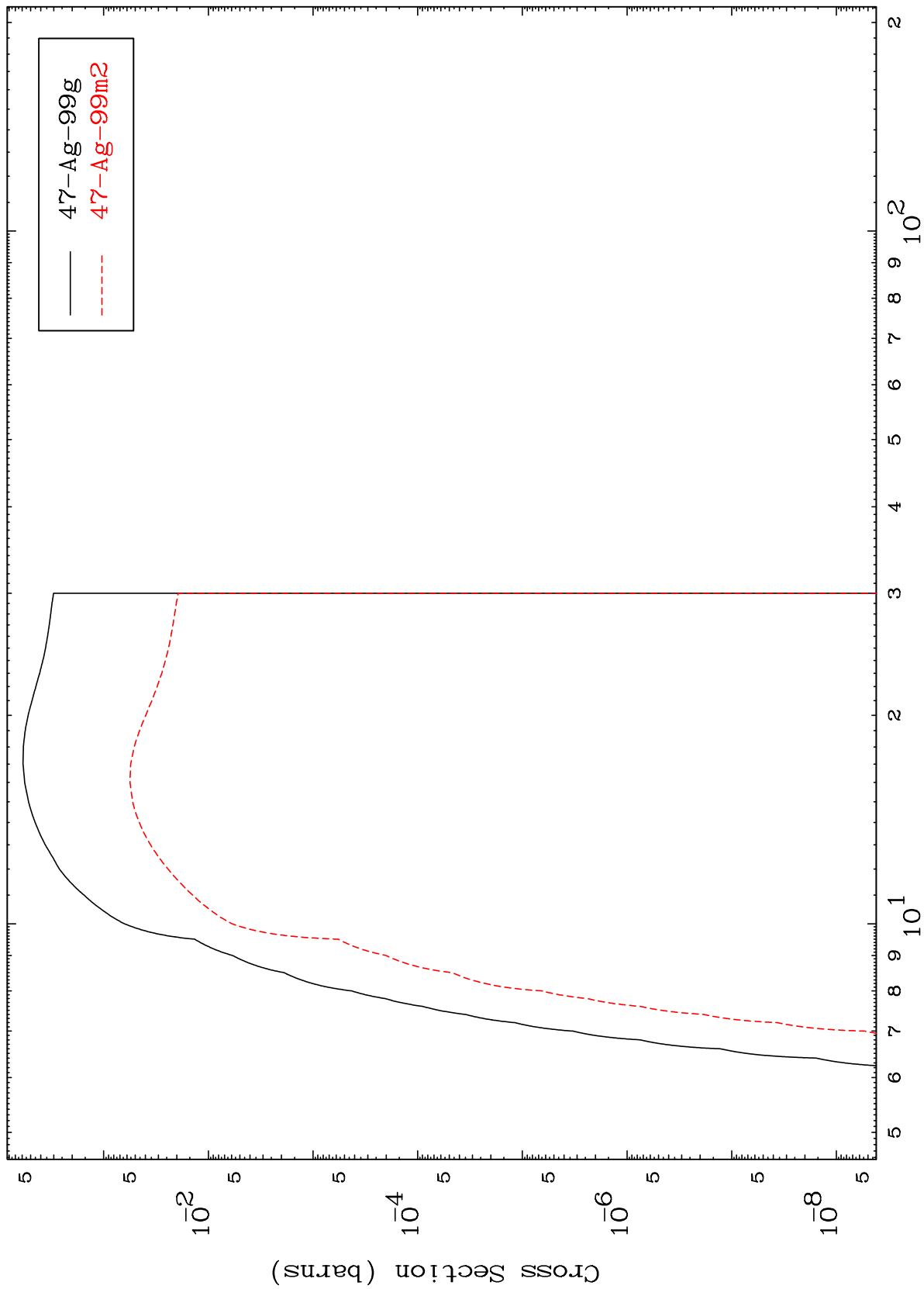
48-Cd-100

MAT 4807

(n,n') p

48-Cd-100

Radionuclide Production Cross Section



49

Incident Energy (MeV)

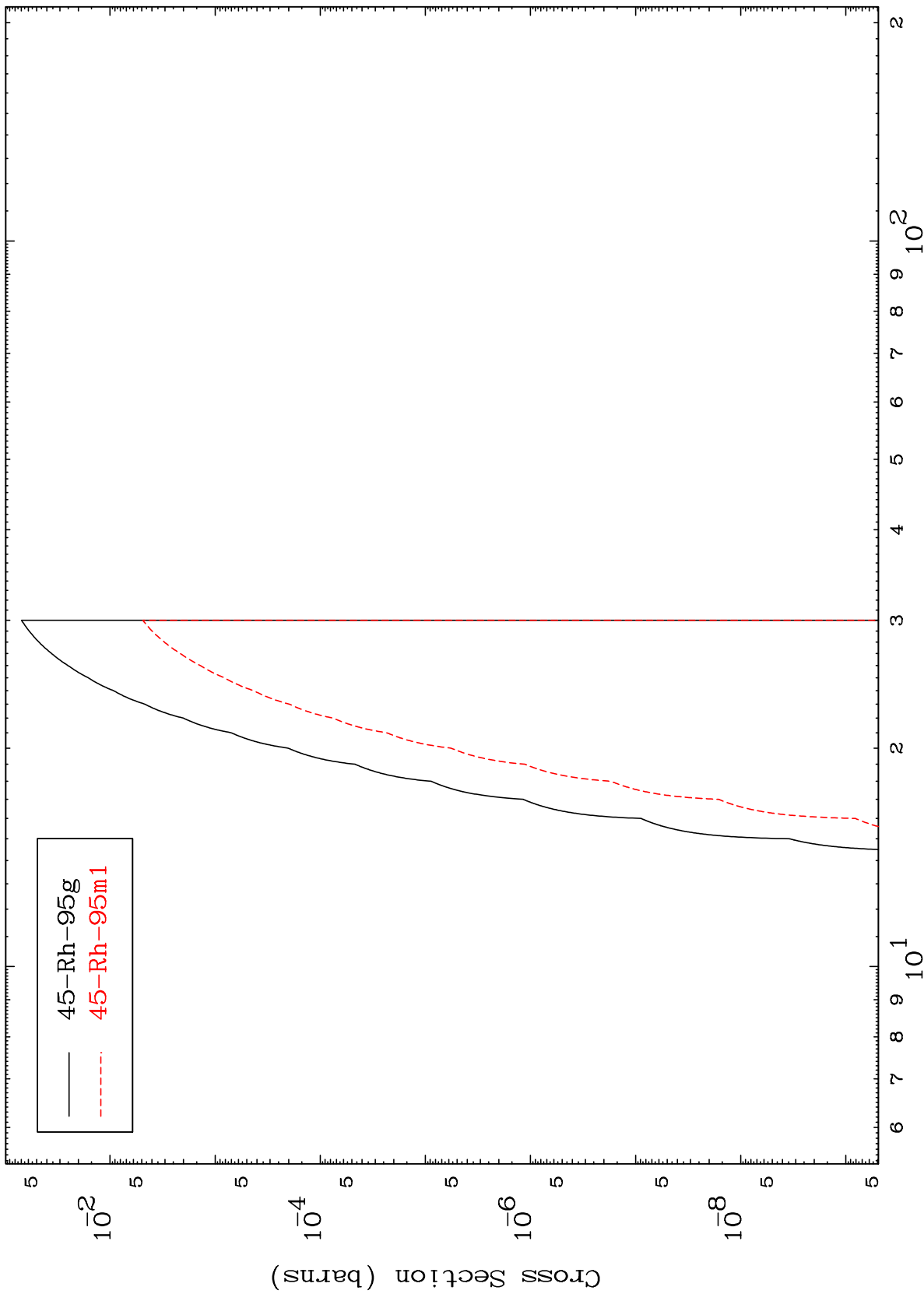
48-Cd-100

MAT 4807

(n,n') p α

48-Cd-100

Radionuclide Production Cross Section



50

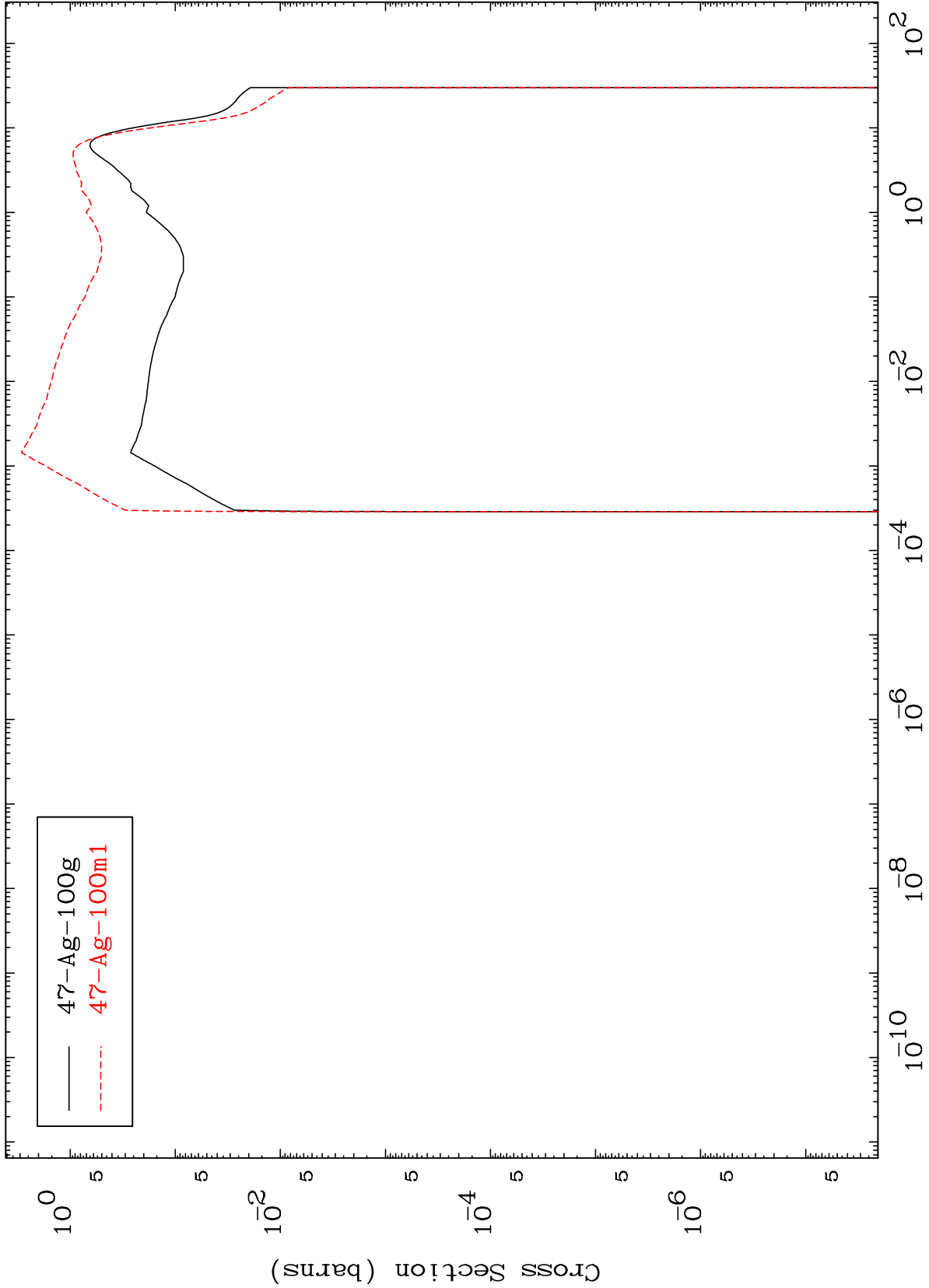
Incident Energy (MeV)

48-Cd-100

MAT 4807

48-Cd-100

(n,p)
Radionuclide Production Cross Section

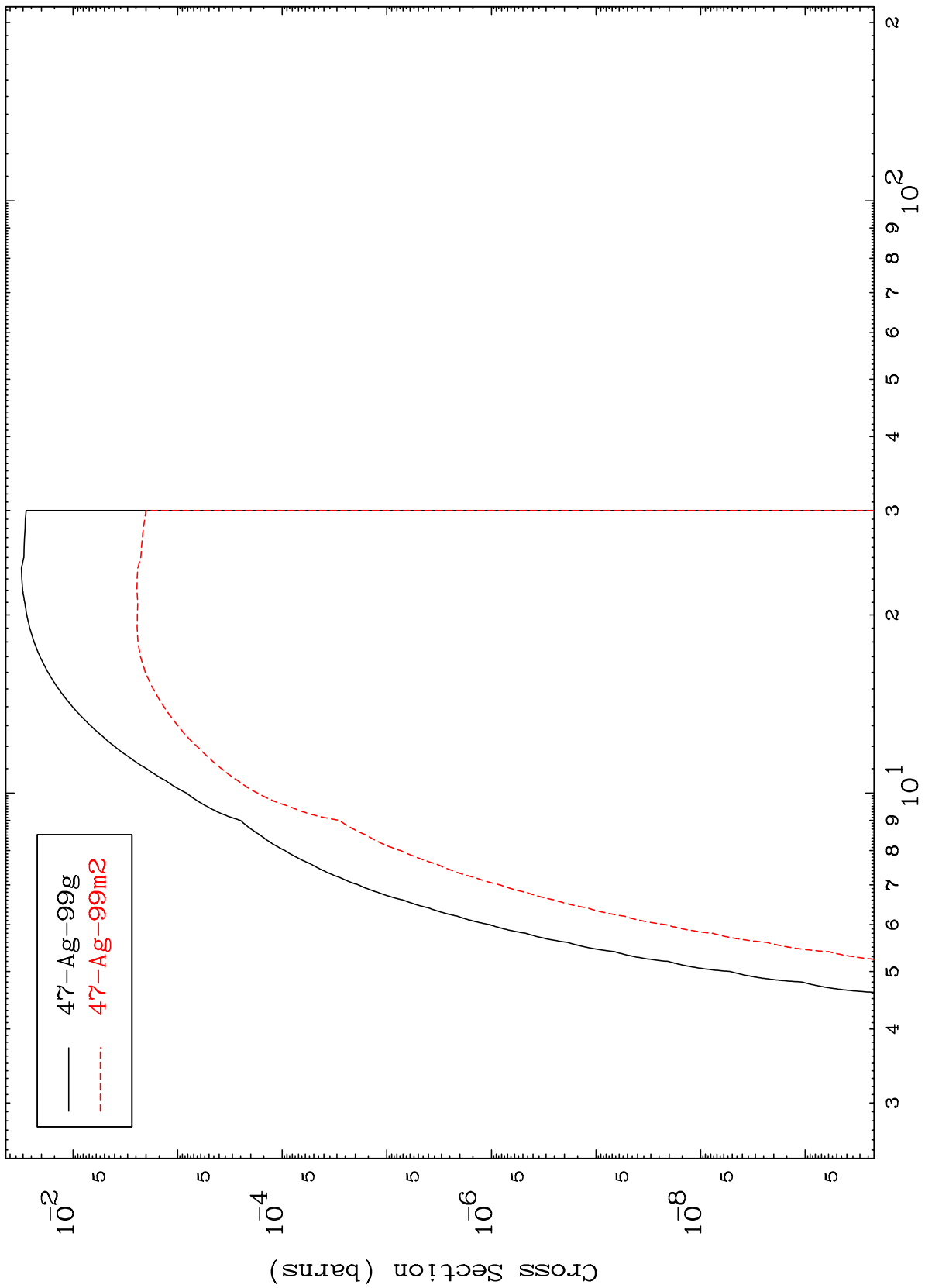


— 47-Ag-100g
- - - 47-Ag-100m1

MAT 4807

48-Cd-100

(n,d)
Radionuclide Production Cross Section



52

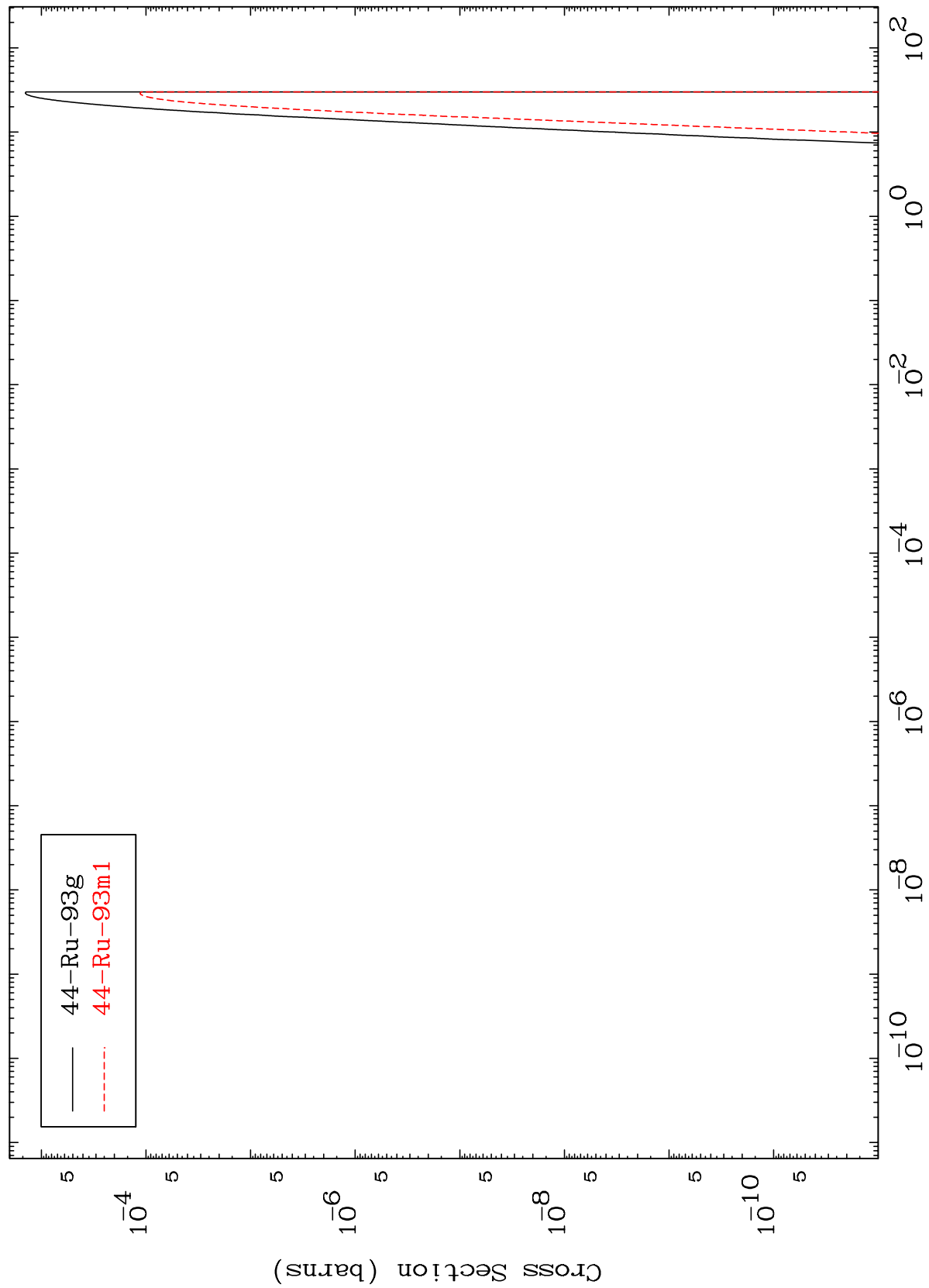
Incident Energy (MeV)

48-Cd-100

MAT 4807

48-Cd-100

(n,2α)
Radionuclide Production Cross Section

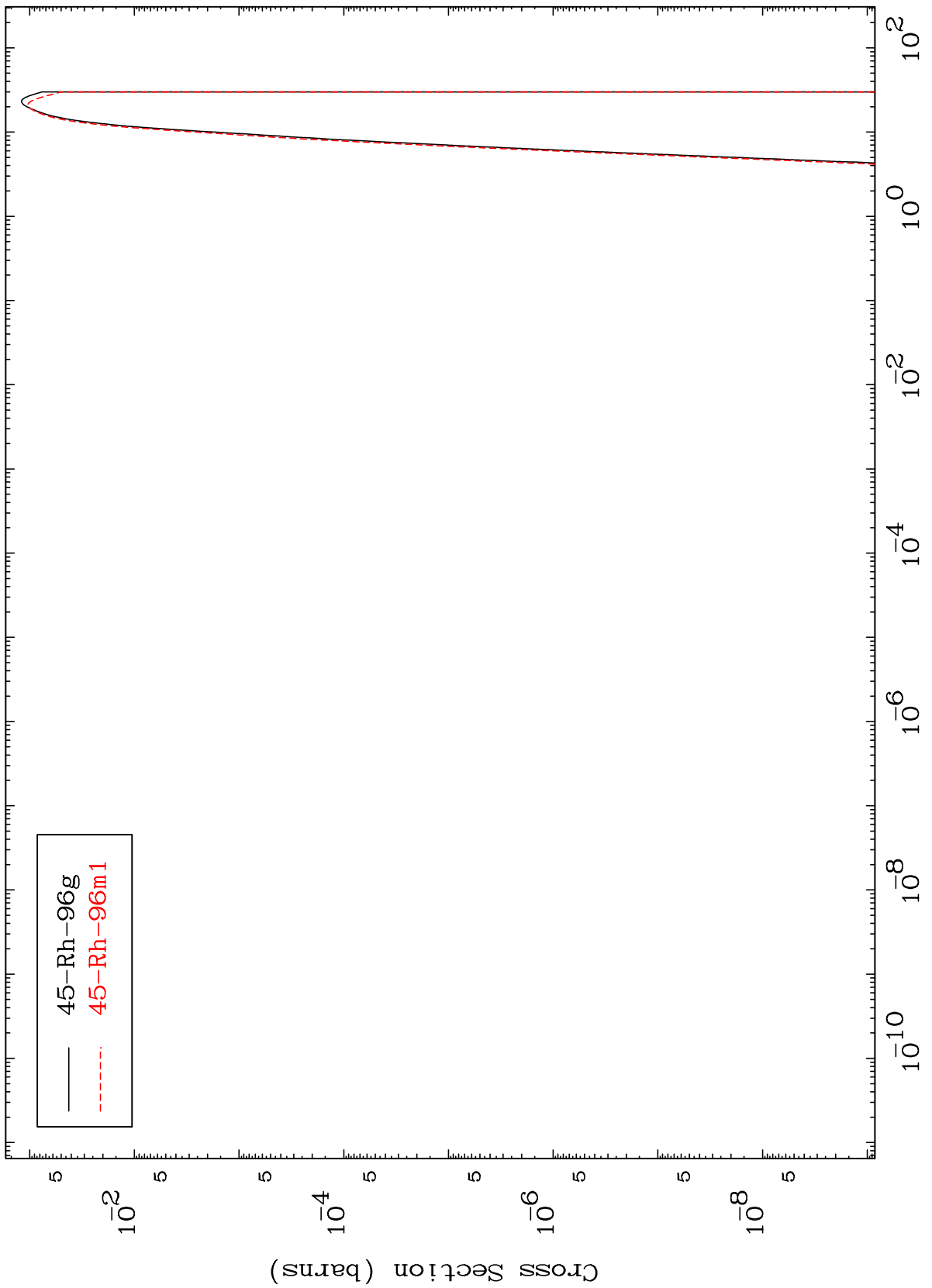


MAT 4807

(n,p) α

48-Cd-100

Radionuclide Production Cross Section

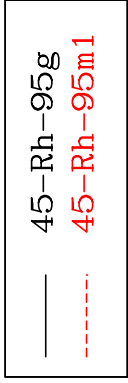
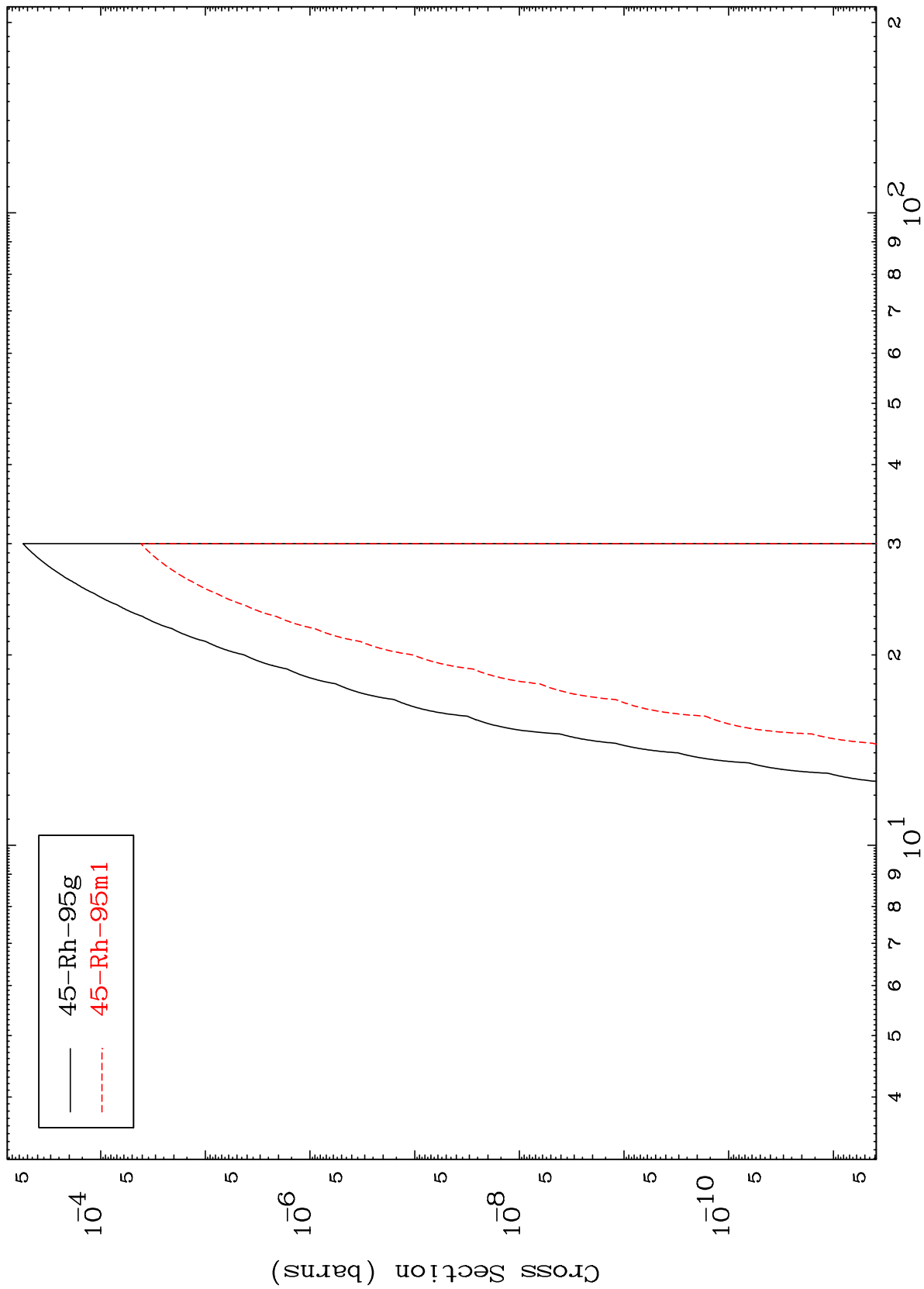


MAT 4807

(n,d) α

48-Cd-100

Radionuclide Production Cross Section



55

Incident Energy (MeV)

48-Cd-100