

Program EVALPLOT
(Version 2021-1)

by

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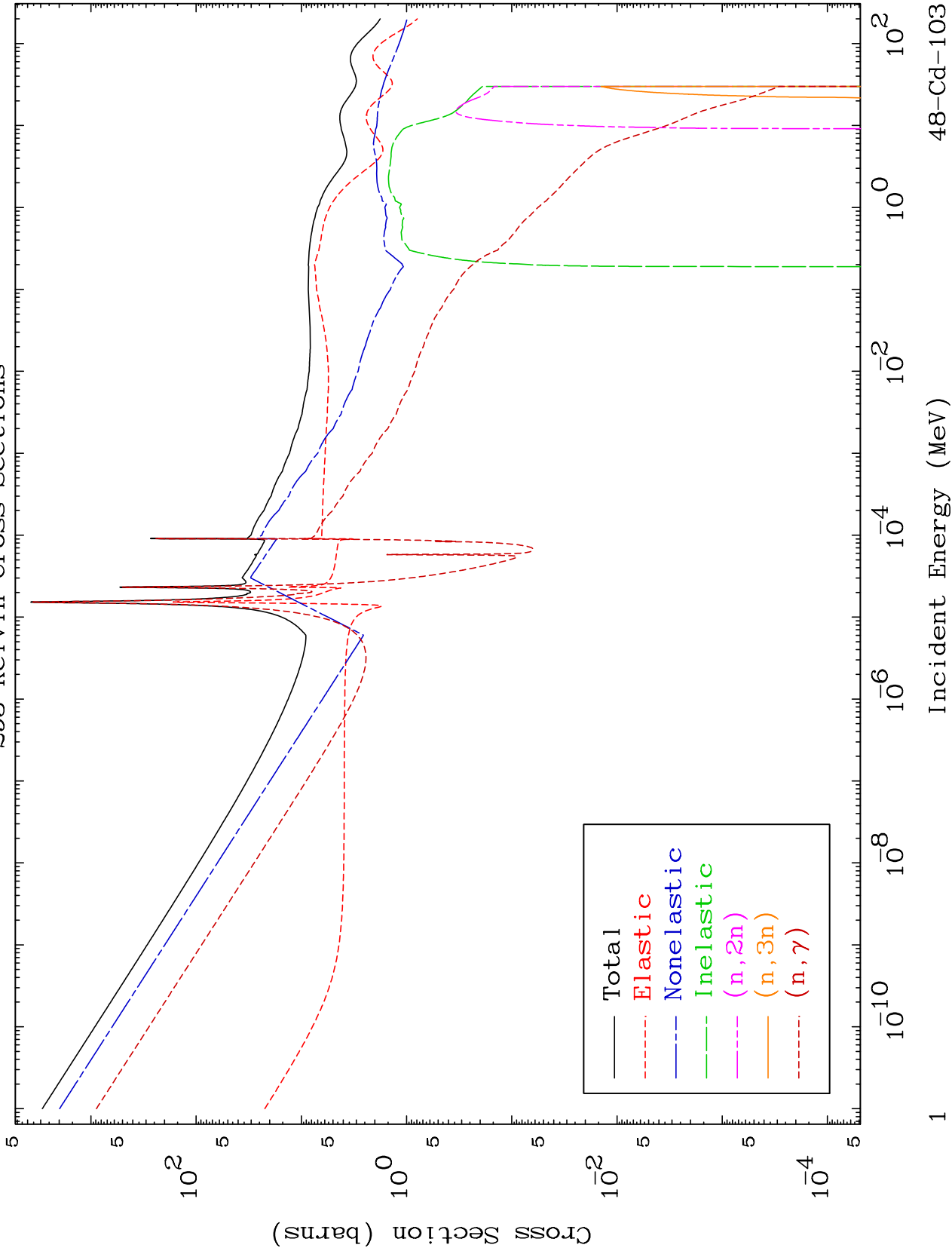
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Press Mouse Button to Start

MAT 4816

Neutron Major
293 Kelvin Cross Sections

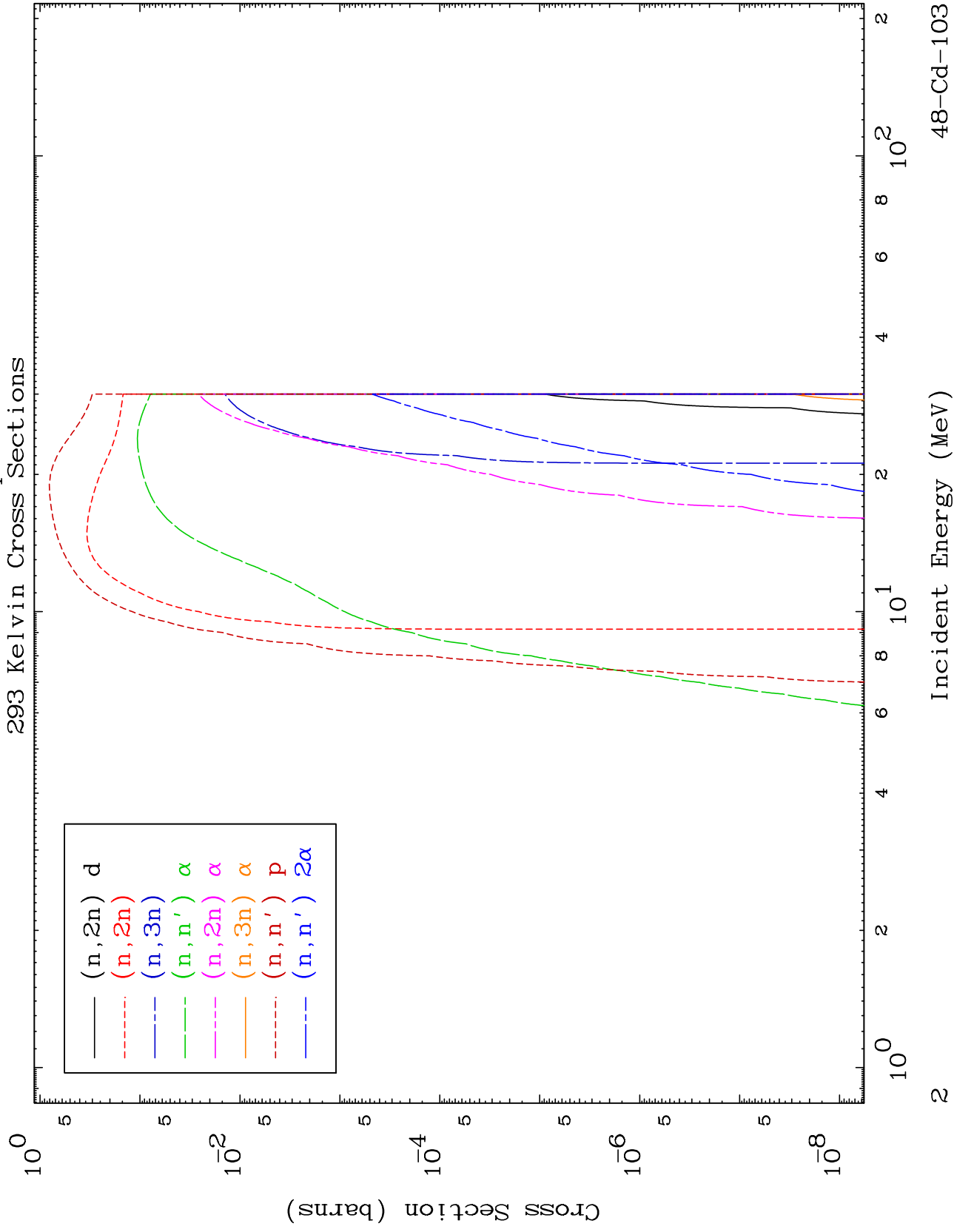
48-Cd-103



MAT 4816

Neutron Absorption
293 Kelvin Cross Sections

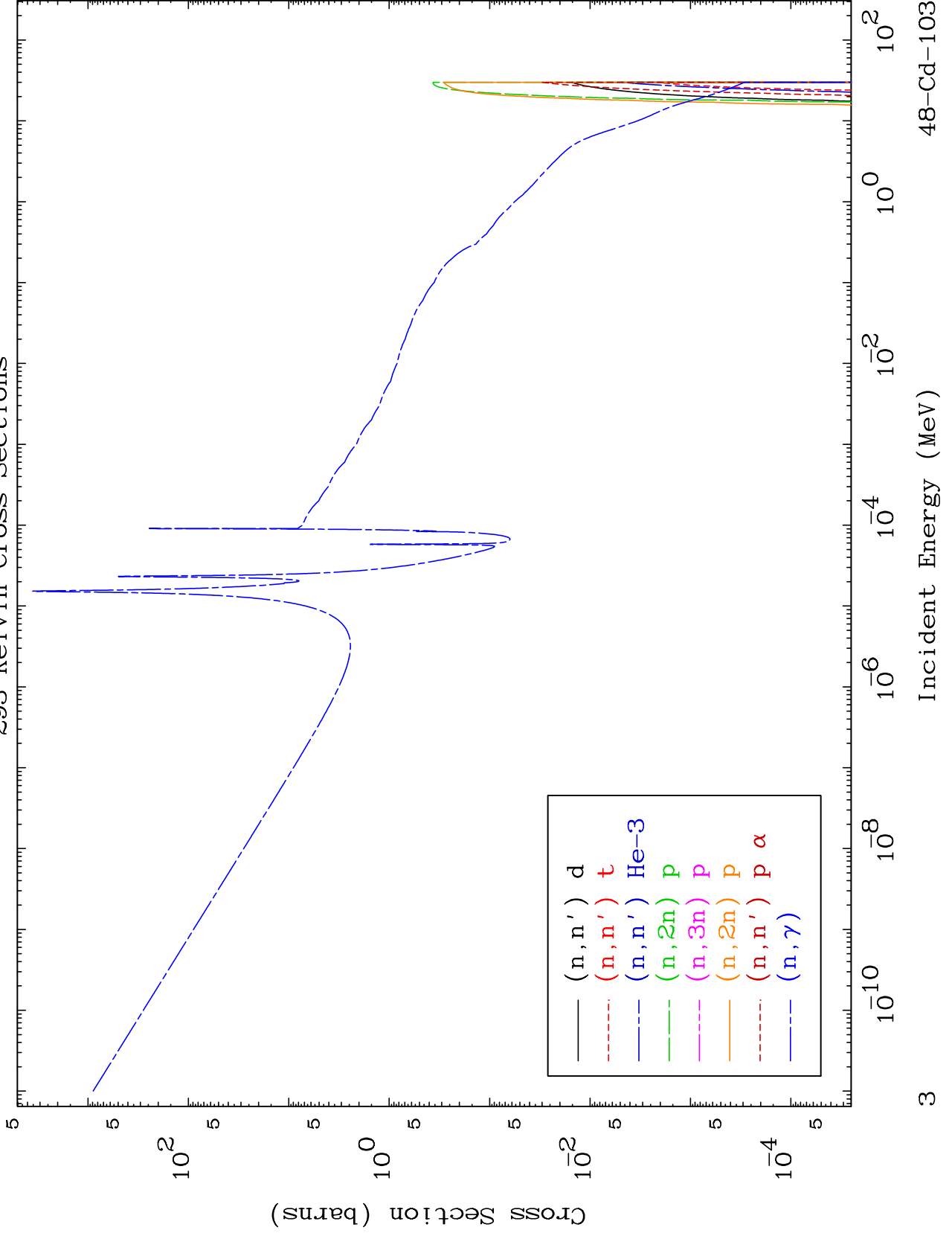
48-Cd-103



MAT 4816

Neutron Absorption
293 Kelvin Cross Sections

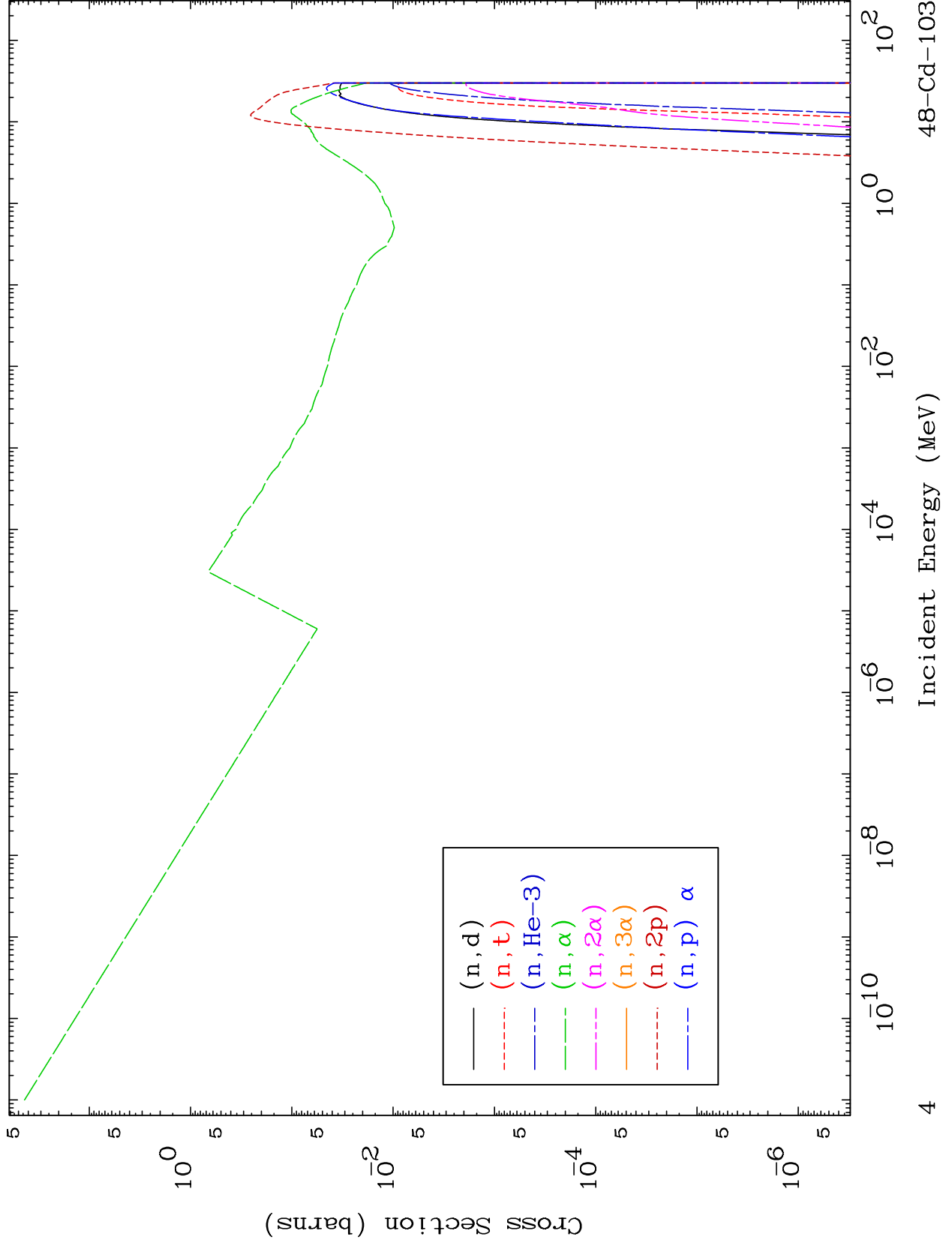
48-Cd-103



MAT 4816

Neutron Absorption
293 Kelvin Cross Sections

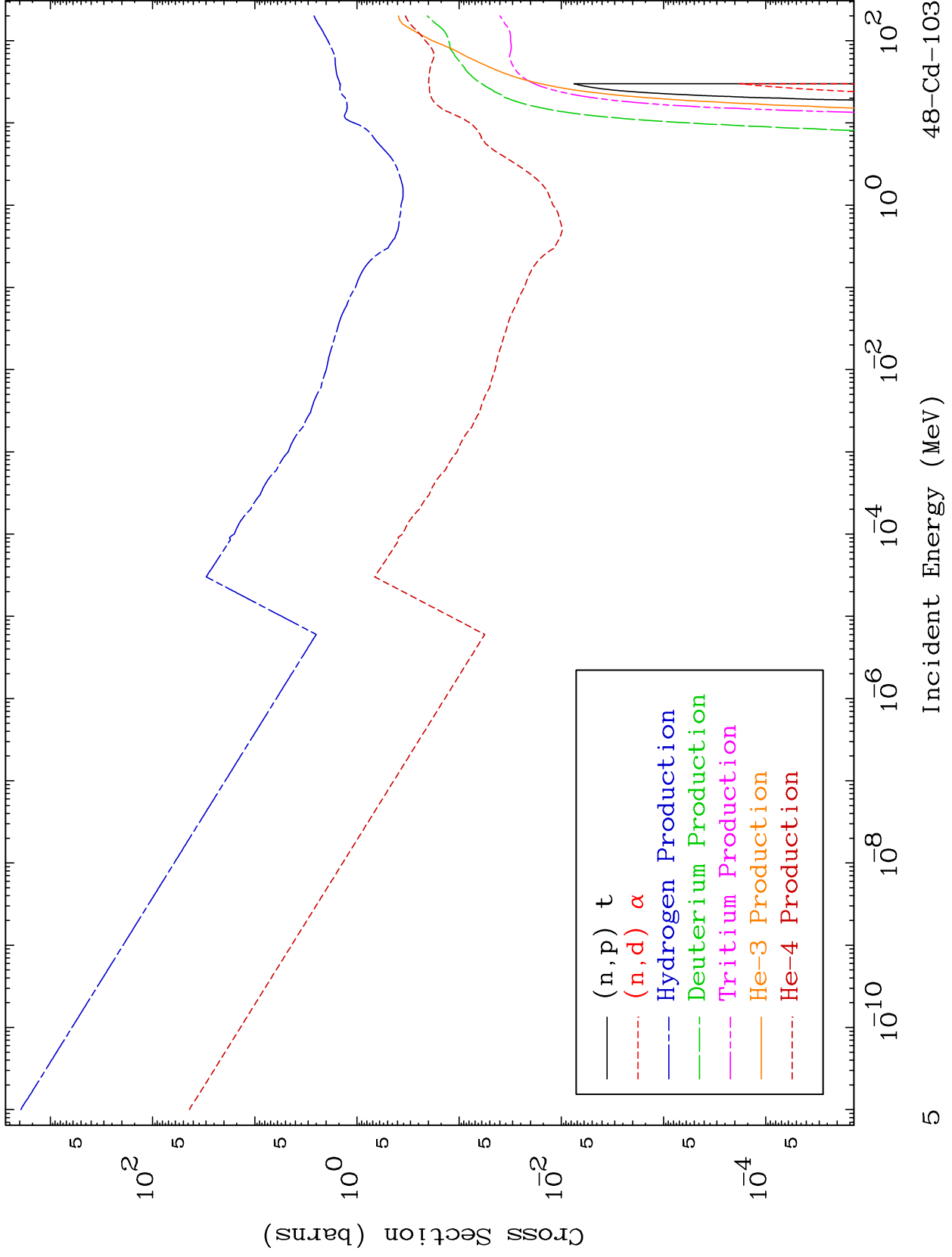
48-Cd-103



MAT 4816

Neutron Absorption
293 Kelvin Cross Sections

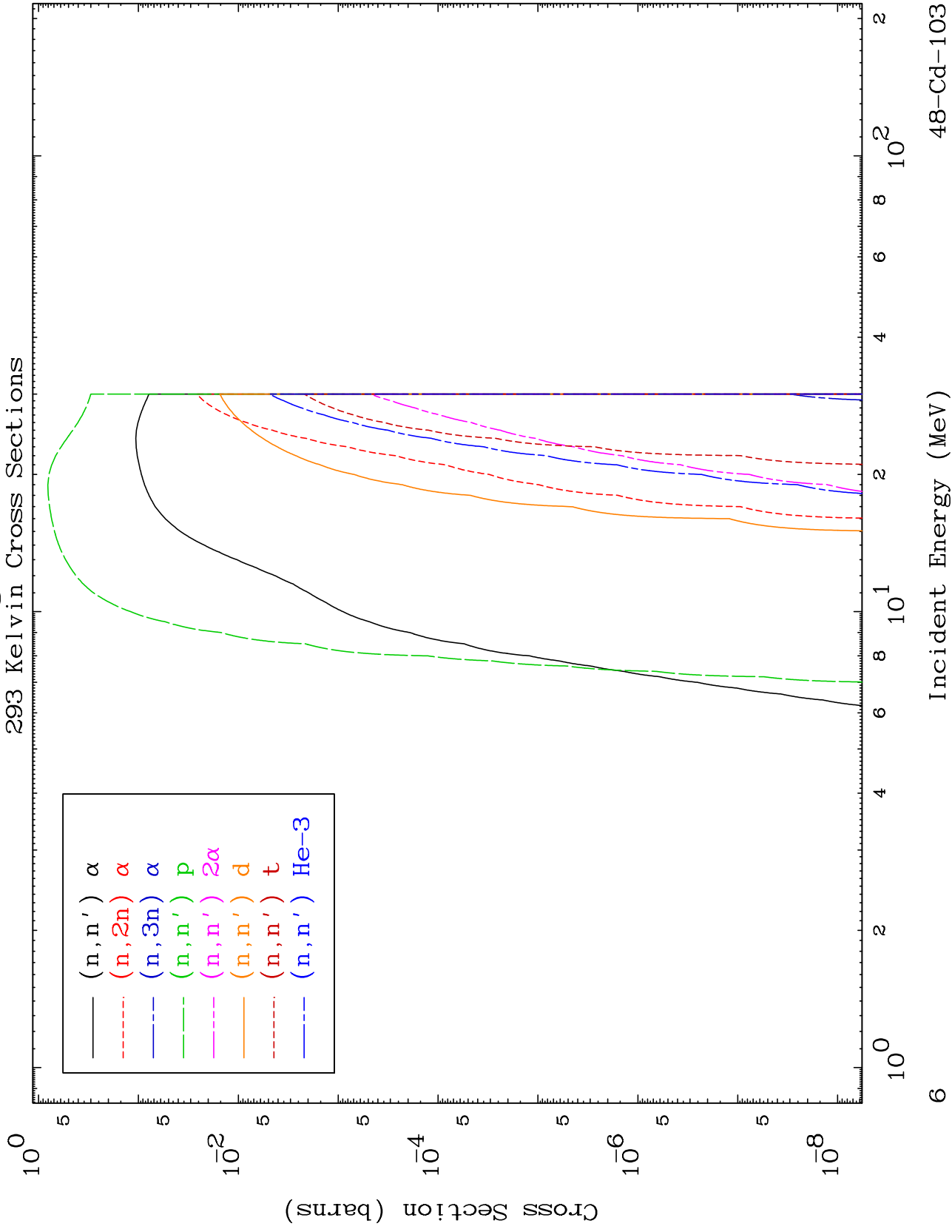
48-Cd-103



MAT 4816

Charged Particle
293 Kelvin Cross Sections

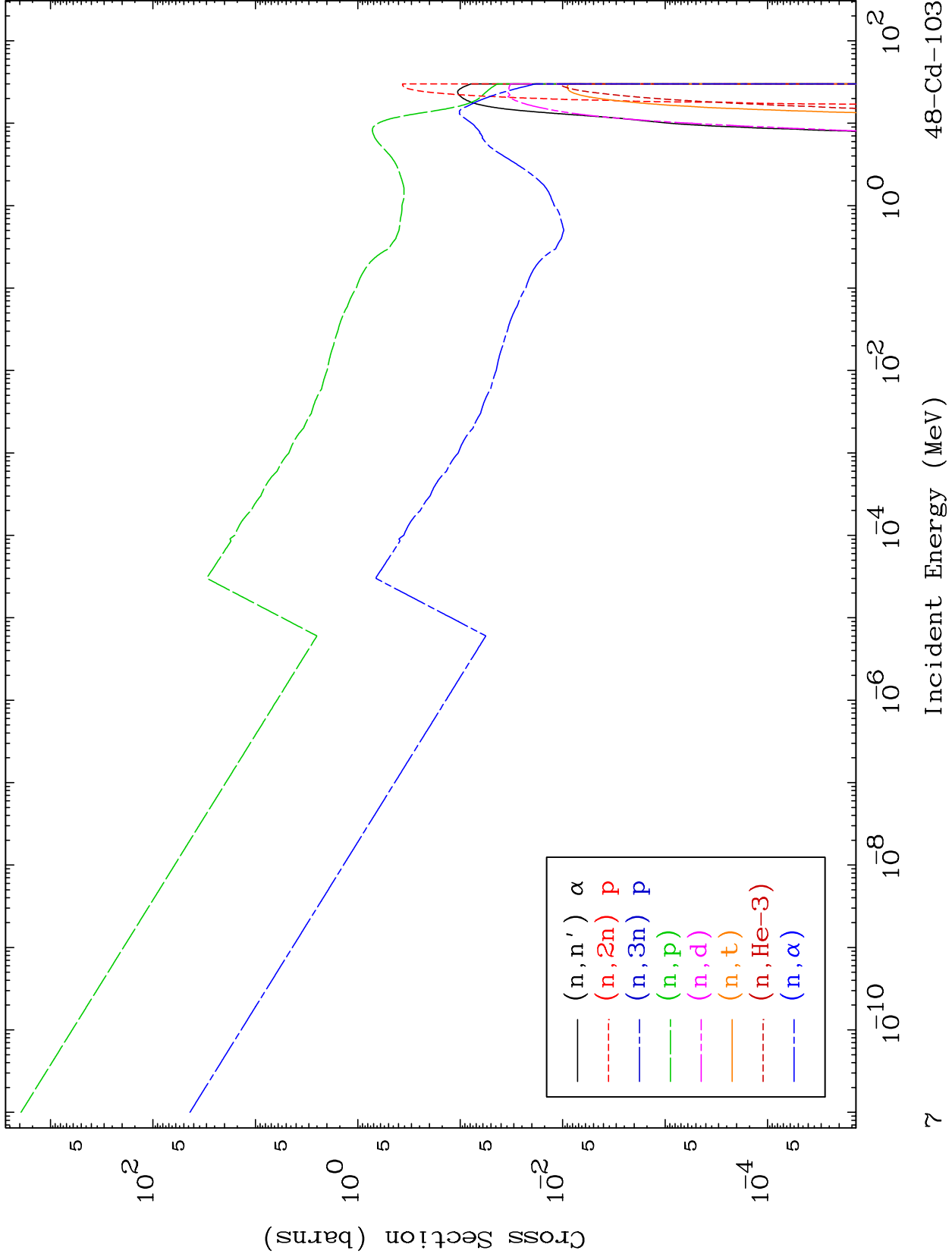
48-Cd-103



MAT 4816

Charged Particle
293 Kelvin Cross Sections

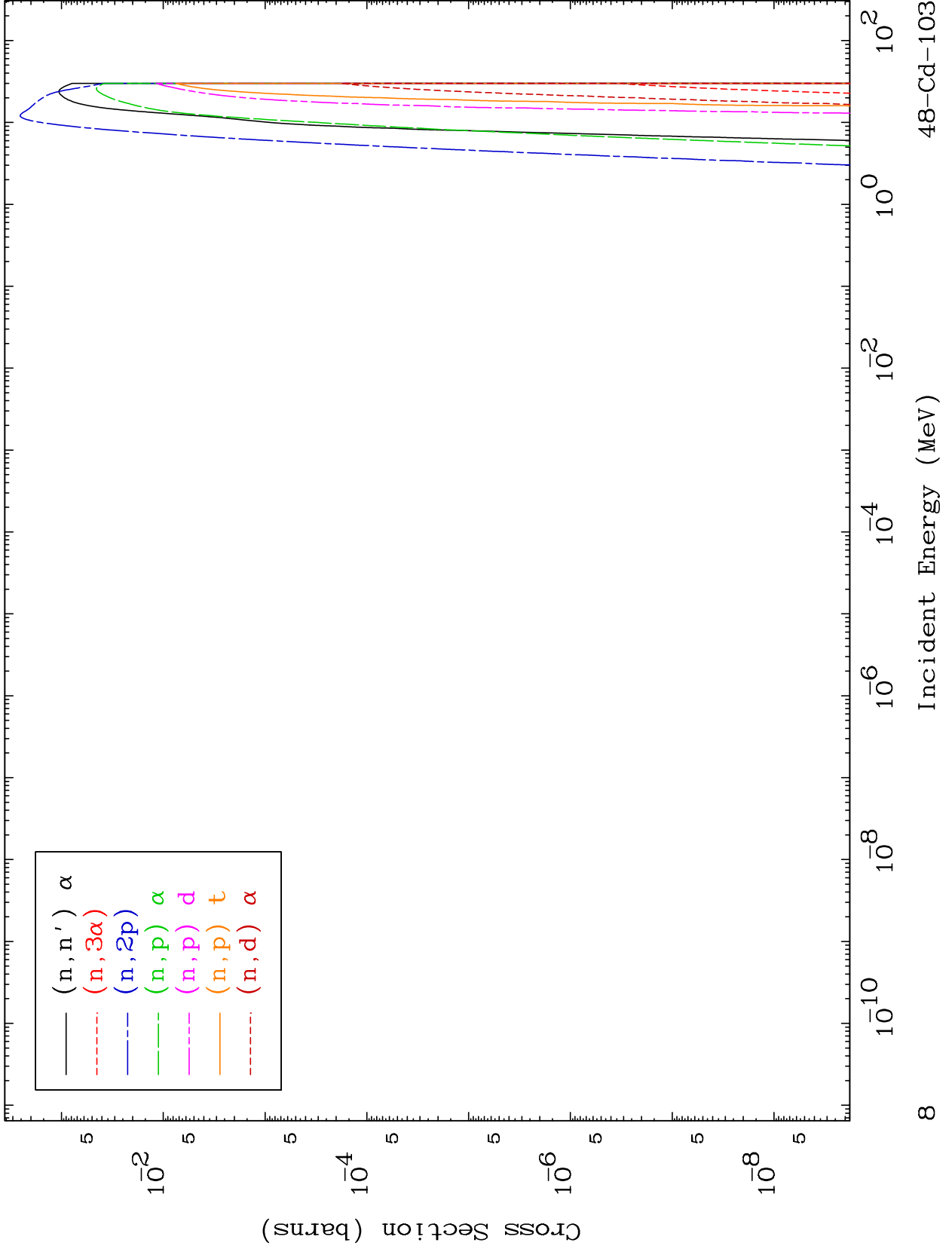
48-Cd-103



MAT 4816

Charged Particle
293 Kelvin Cross Sections

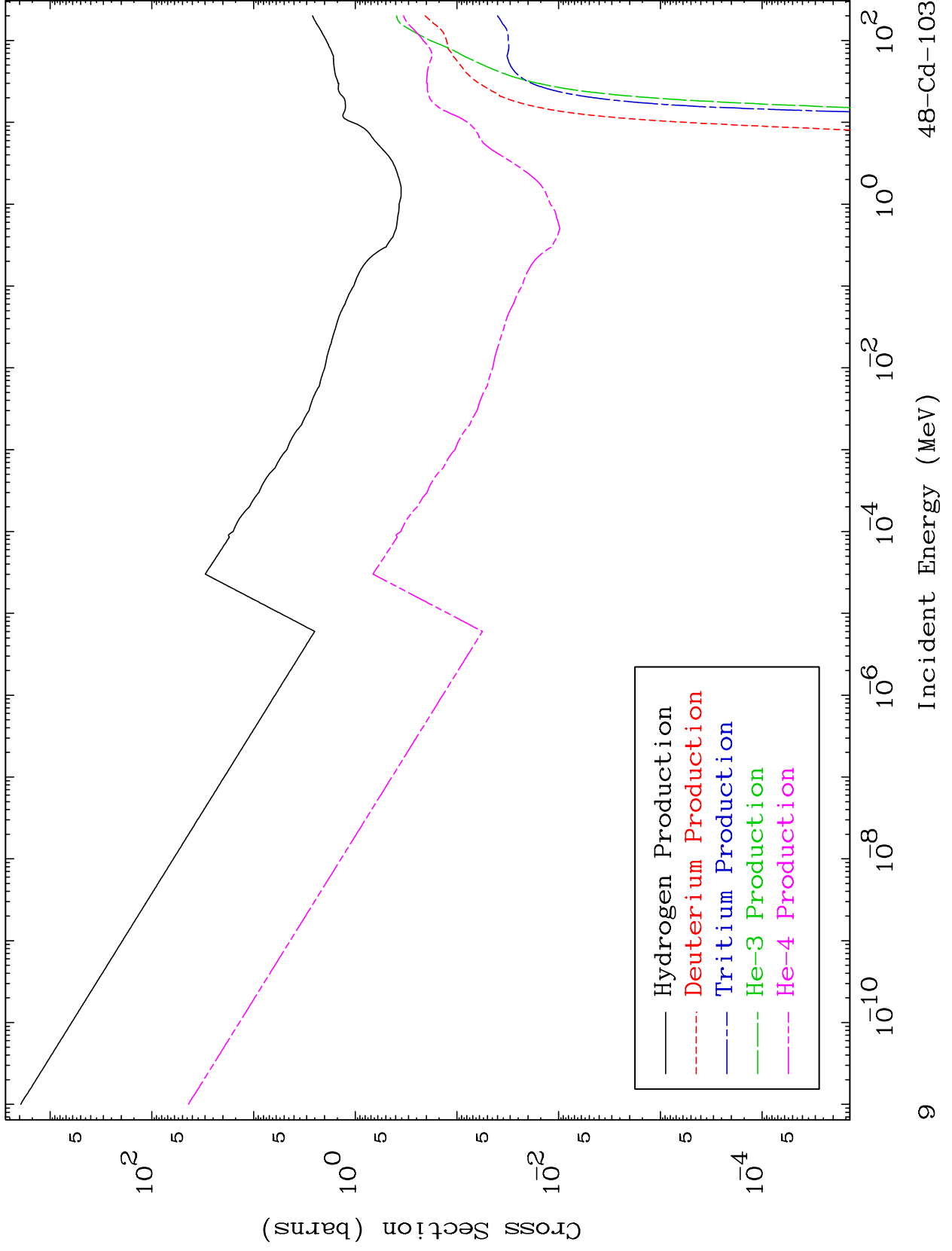
48-Cd-103



MAT 4816

Particle Production
293 Kelvin Cross Sections

48-Cd-103

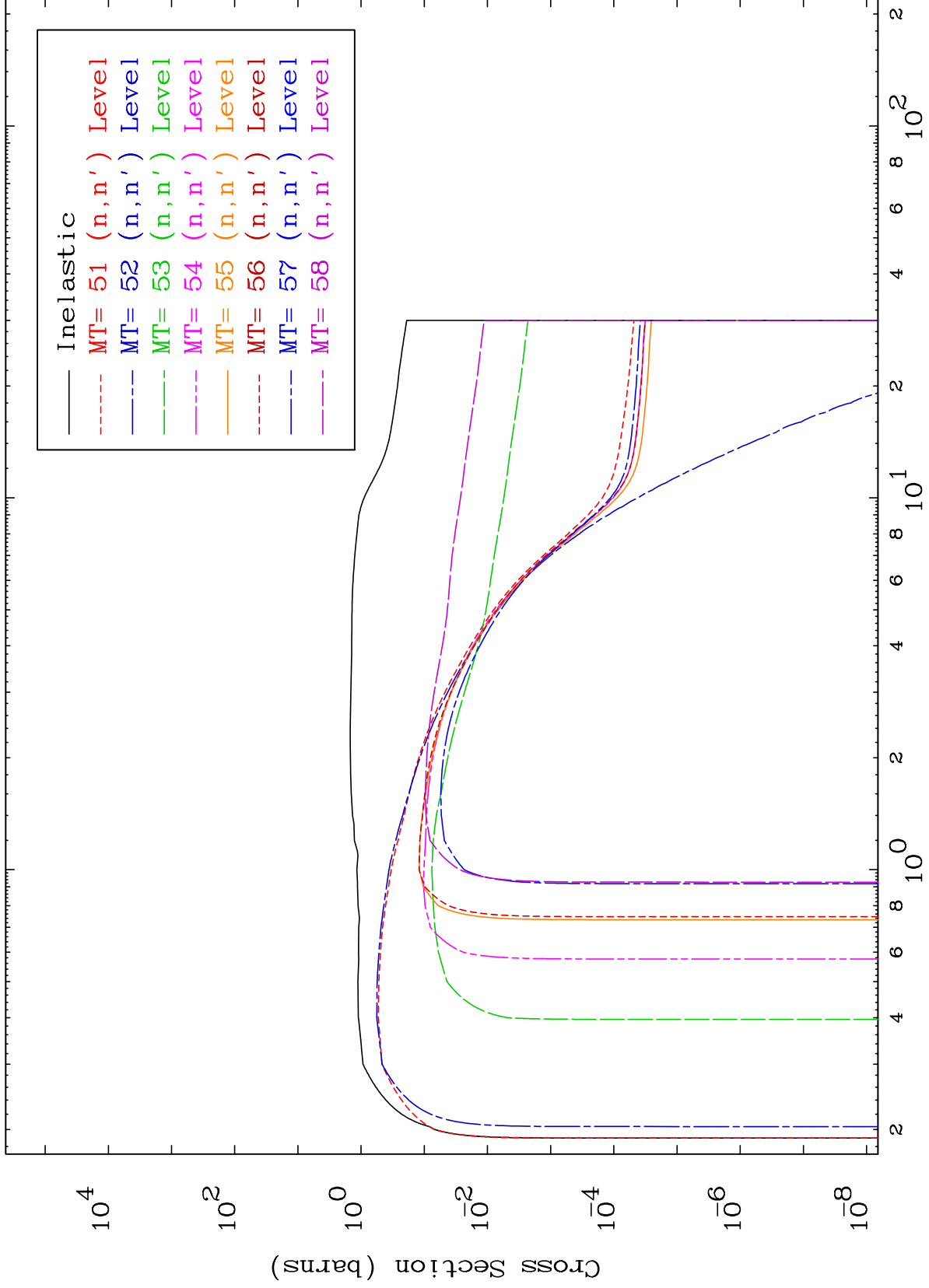


MAT 4816

(n,n') Levels

48-Cd-103

293 Kelvin Cross Sections



10

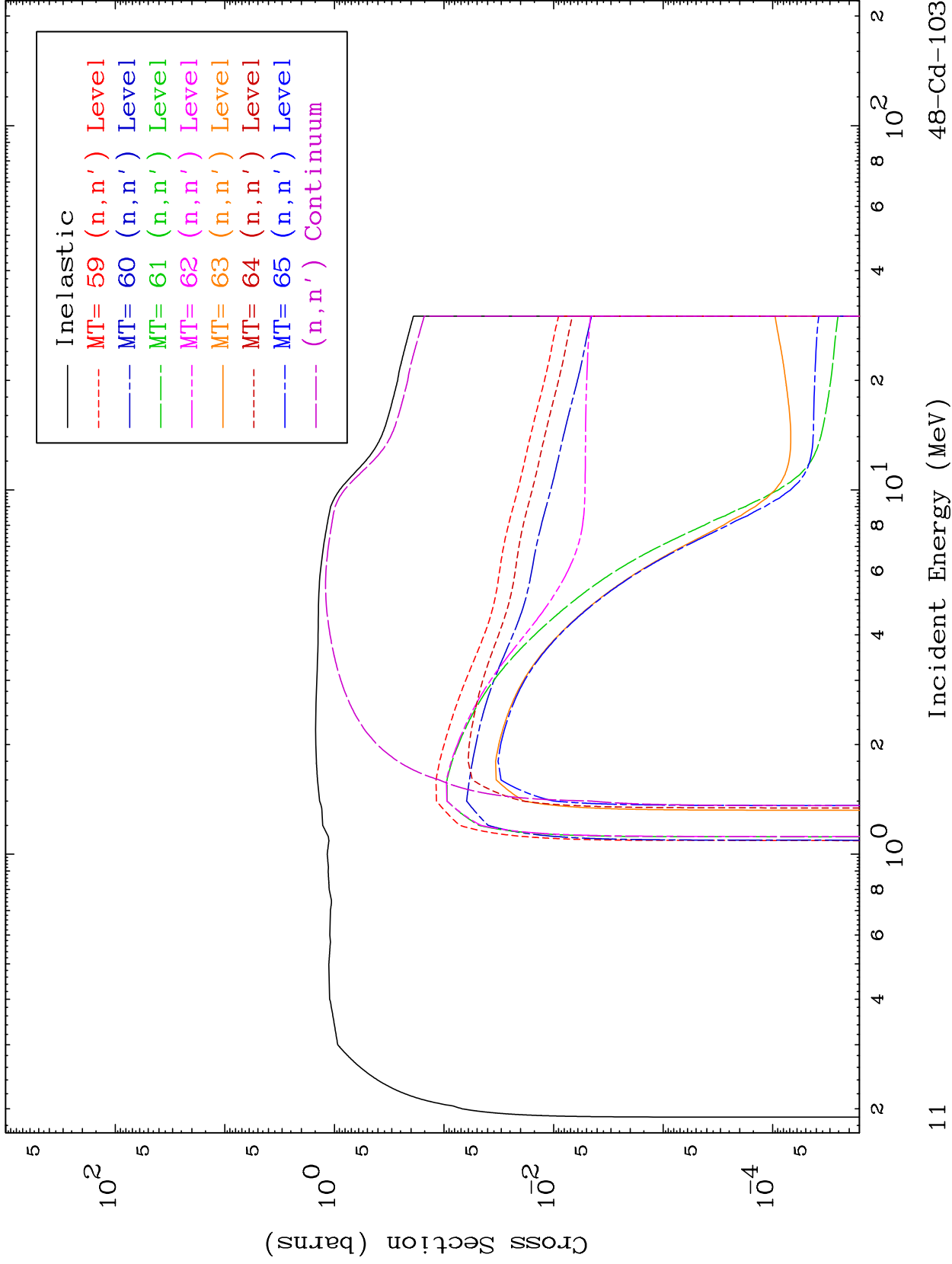
Incident Energy (MeV)

48-Cd-103

MAT 4816

(n,n') Levels
293 Kelvin Cross Sections

48-Cd-103



11

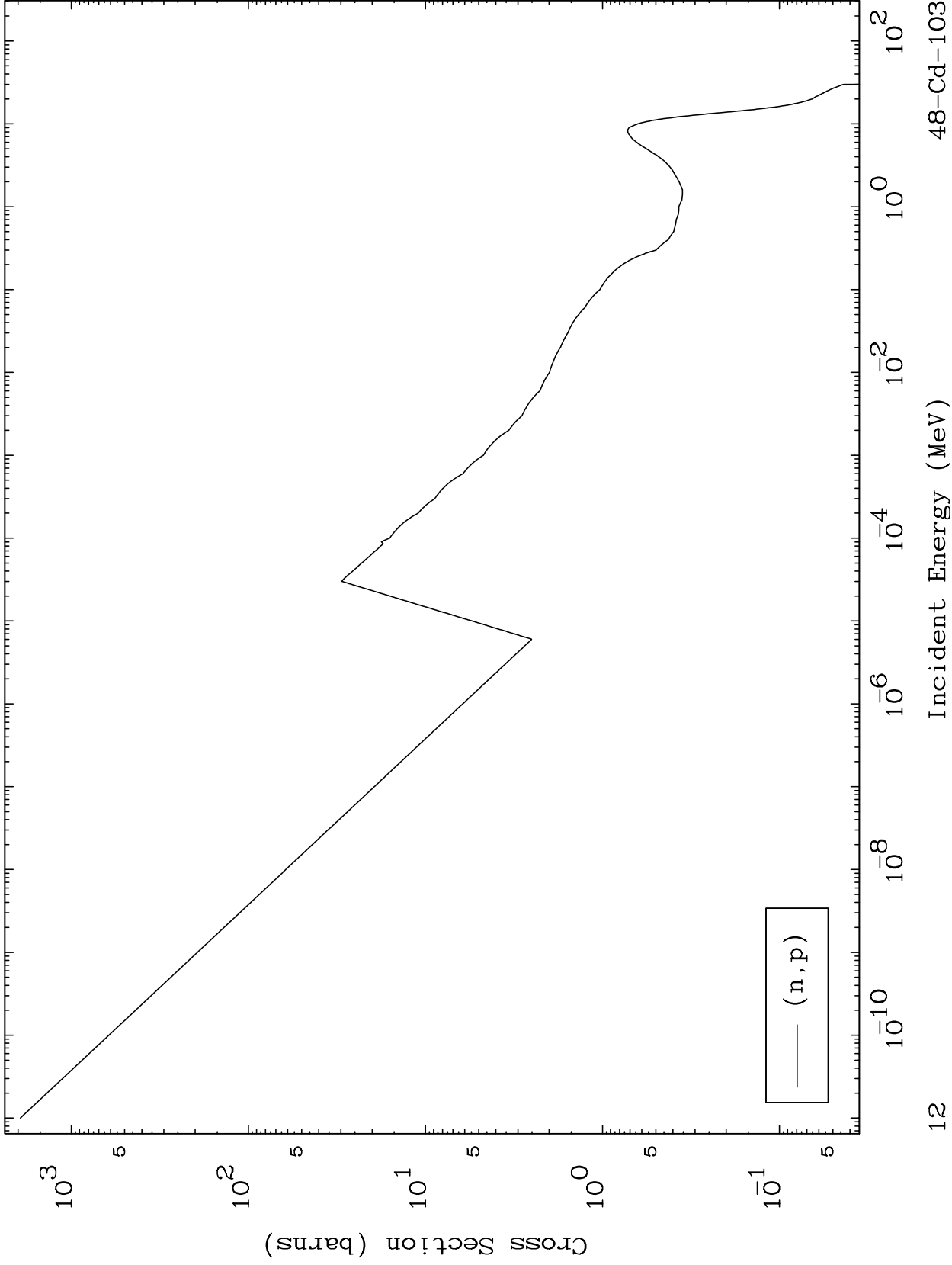
Incident Energy (MeV)

48-Cd-103

MAT 4816

(n,p) Levels
293 Kelvin Cross Sections

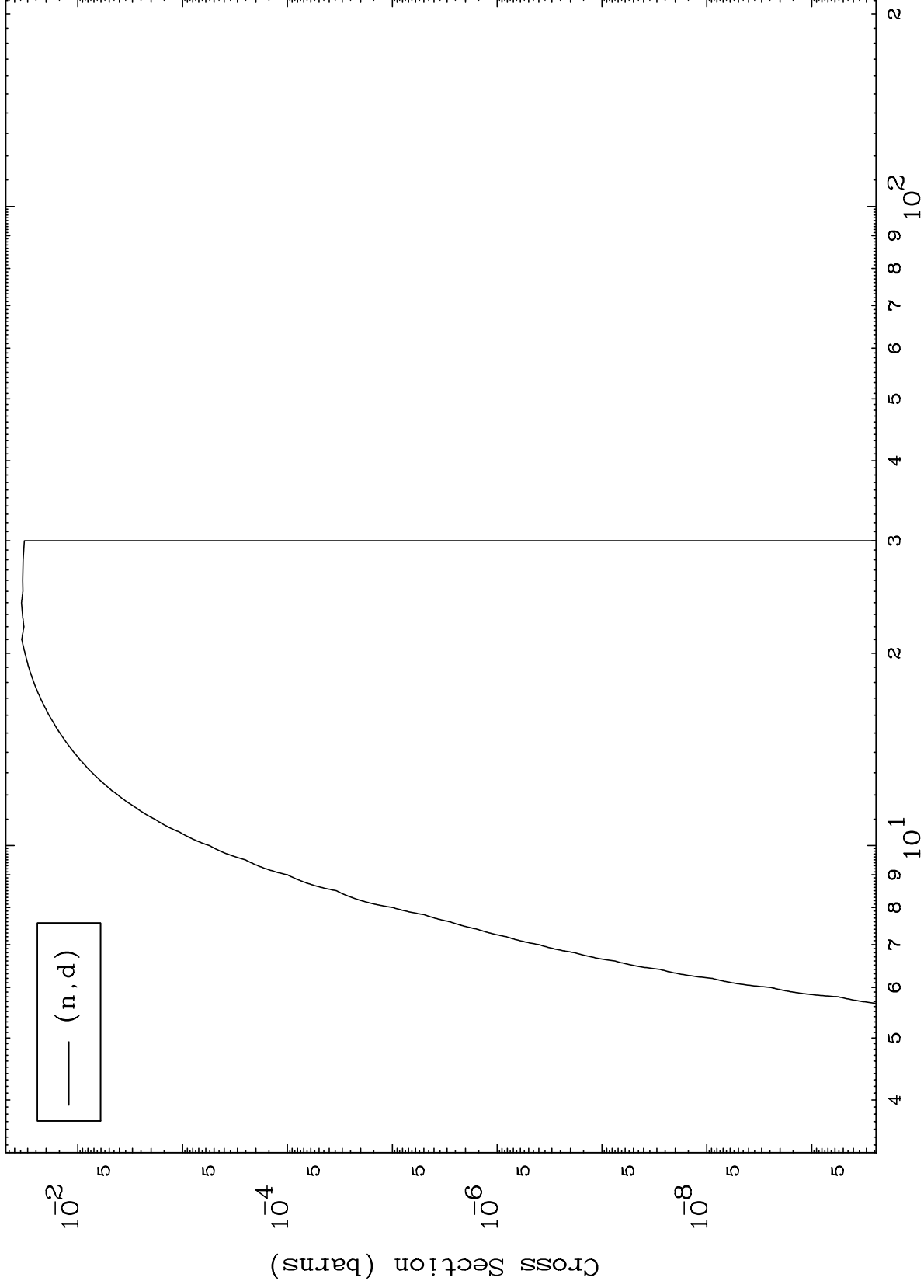
48-Cd-103



MAT 4816

(n,d) Levels
293 Kelvin Cross Sections

48-Cd-103



13

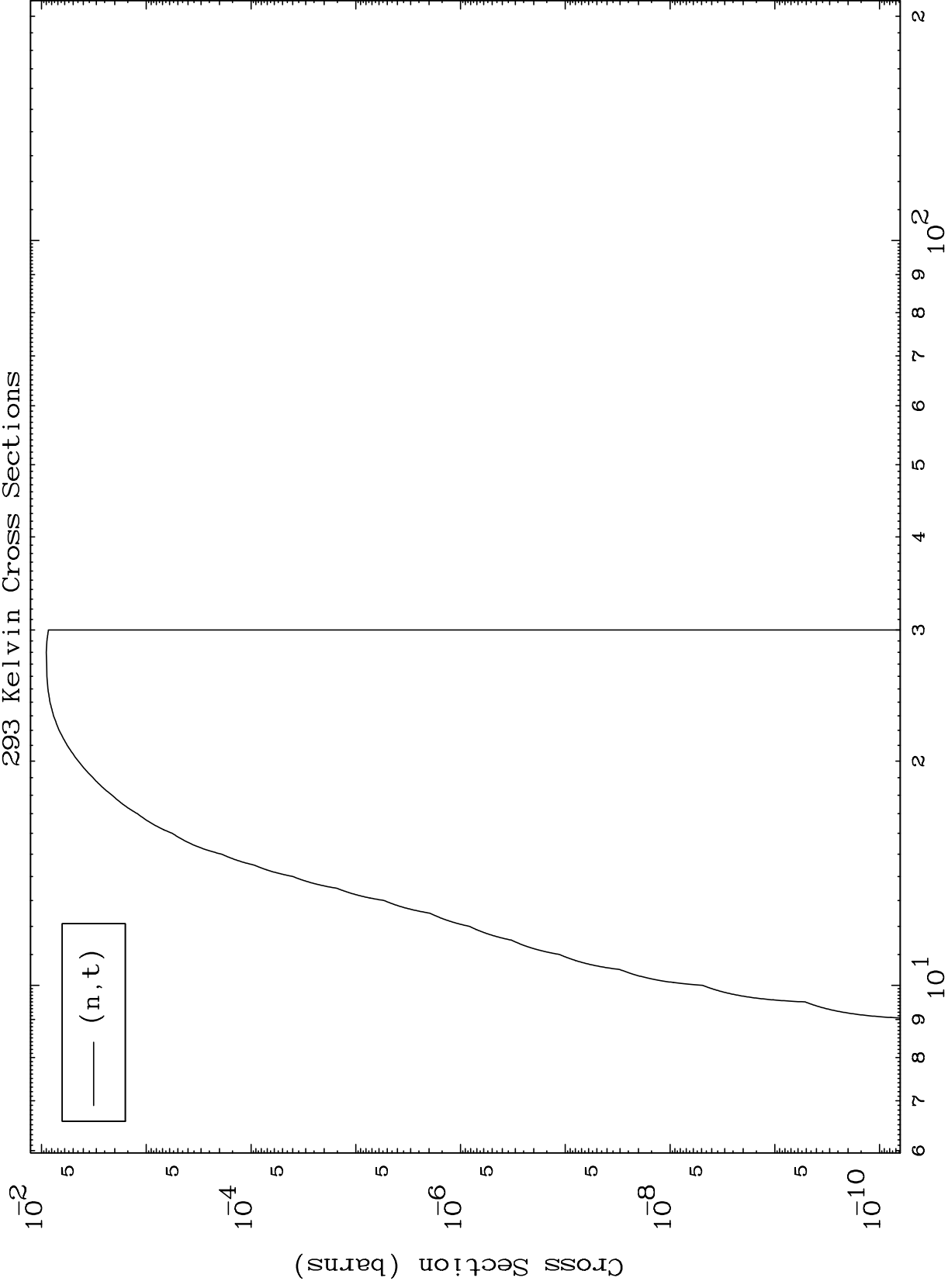
Incident Energy (MeV)

48-Cd-103

MAT 4816

(n,t) Levels
293 Kelvin Cross Sections

48-Cd-103



14

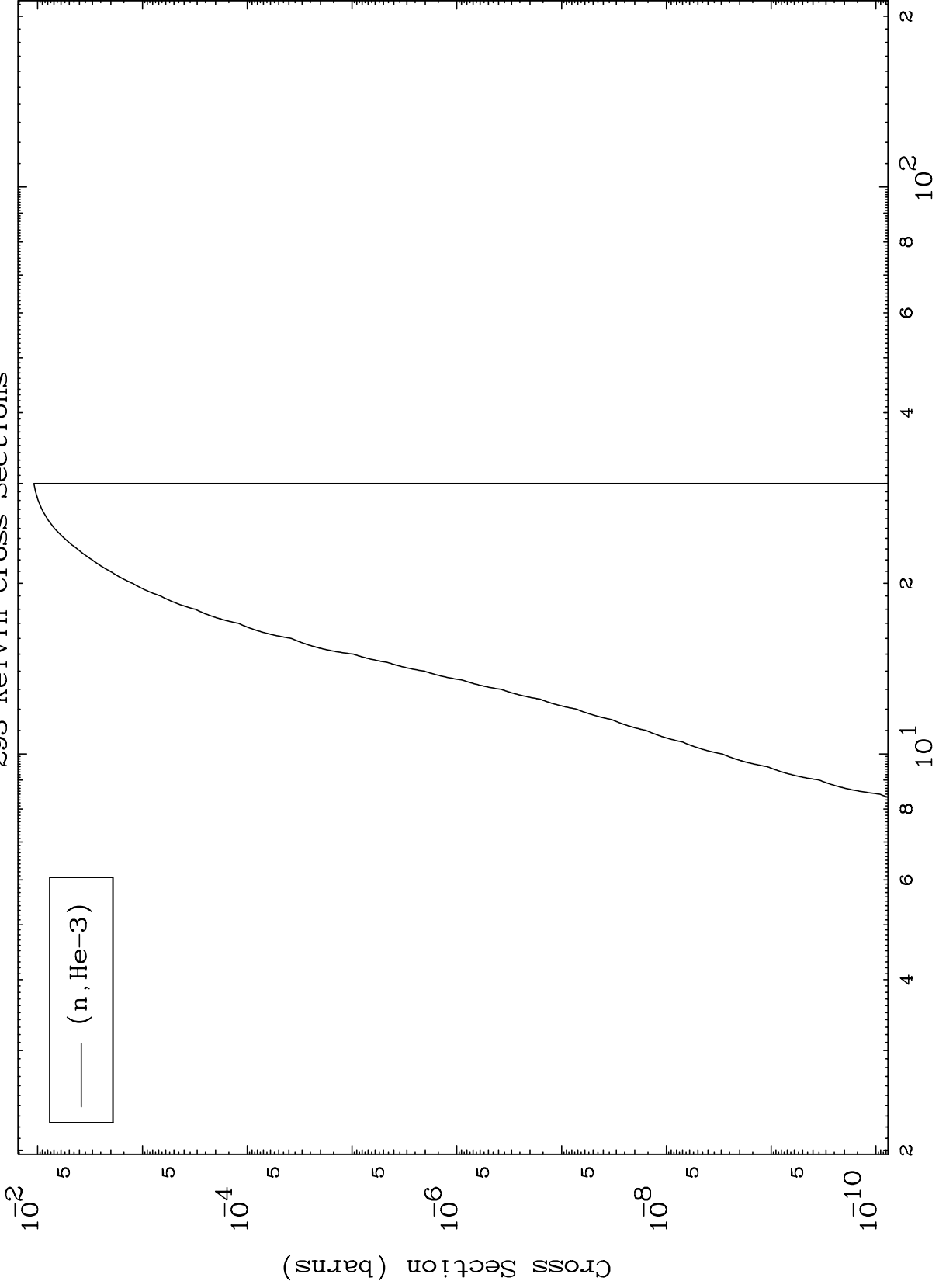
Incident Energy (MeV)

48-Cd-103

MAT 4816

(n,He3) Levels
293 Kelvin Cross Sections

48-Cd-103



15

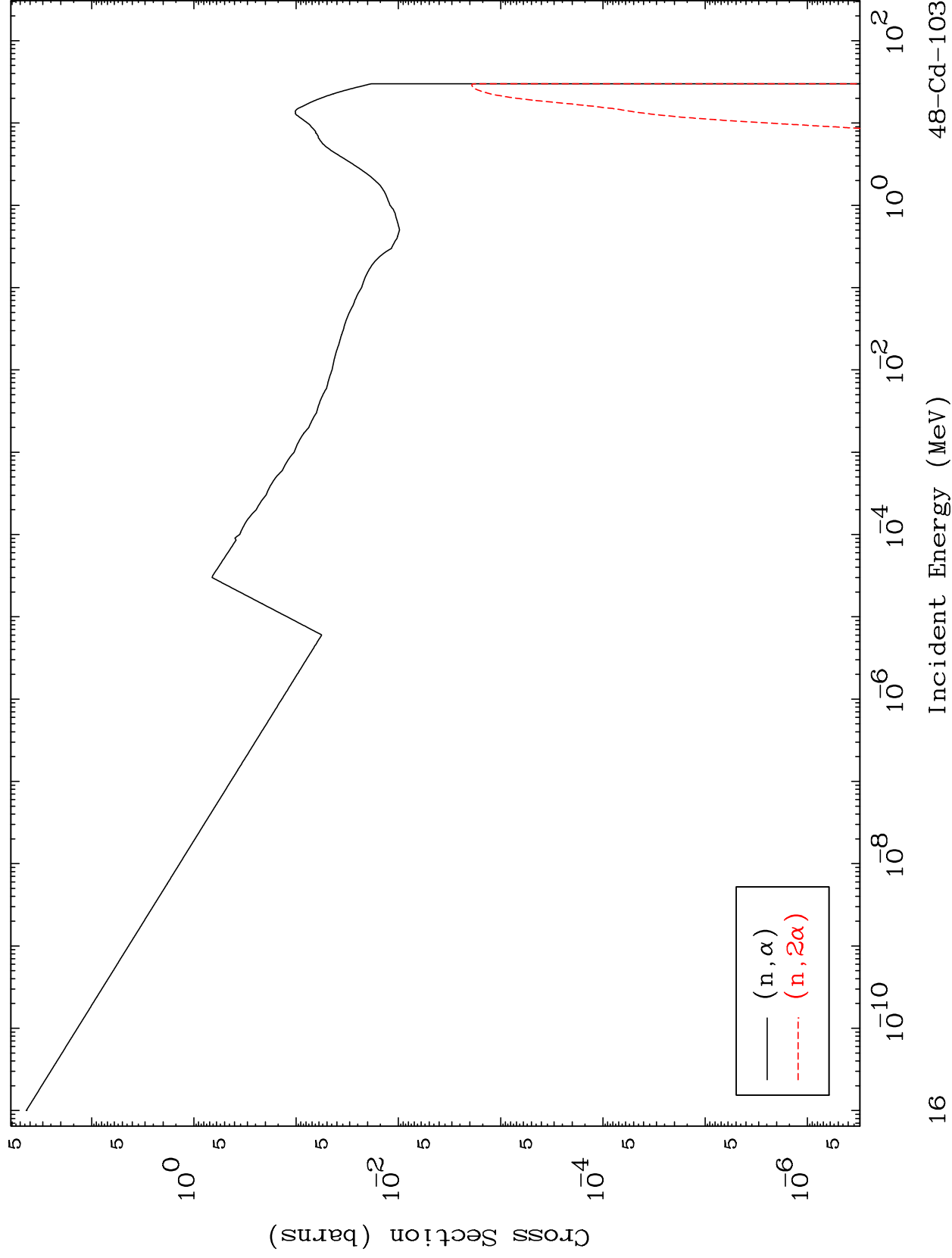
Incident Energy (MeV)

48-Cd-103

MAT 4816

(n,α) Levels
293 Kelvin Cross Sections

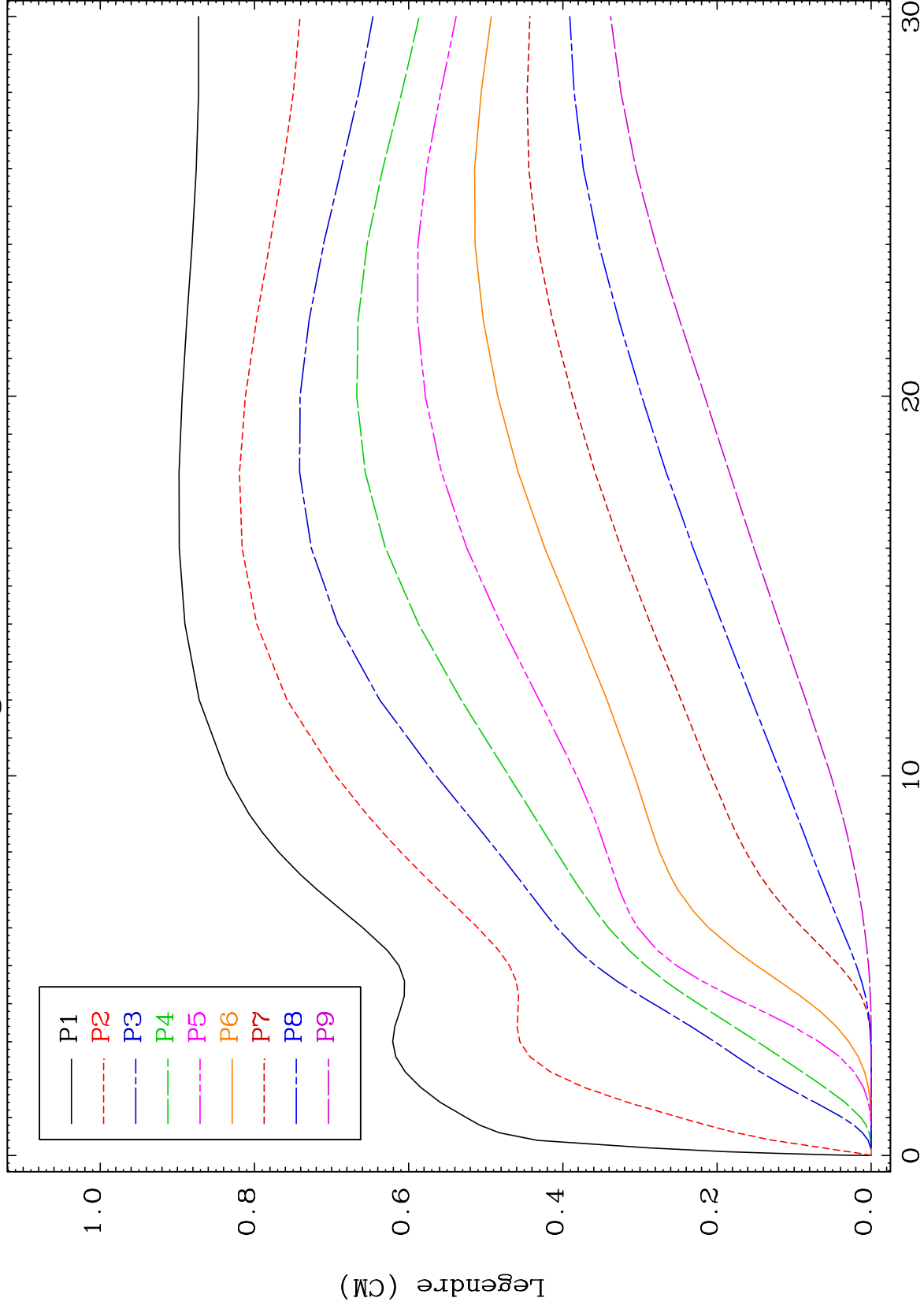
48-Cd-103



MAT 4816

Elastic Legendre Coefficients

48-Cd-103



17

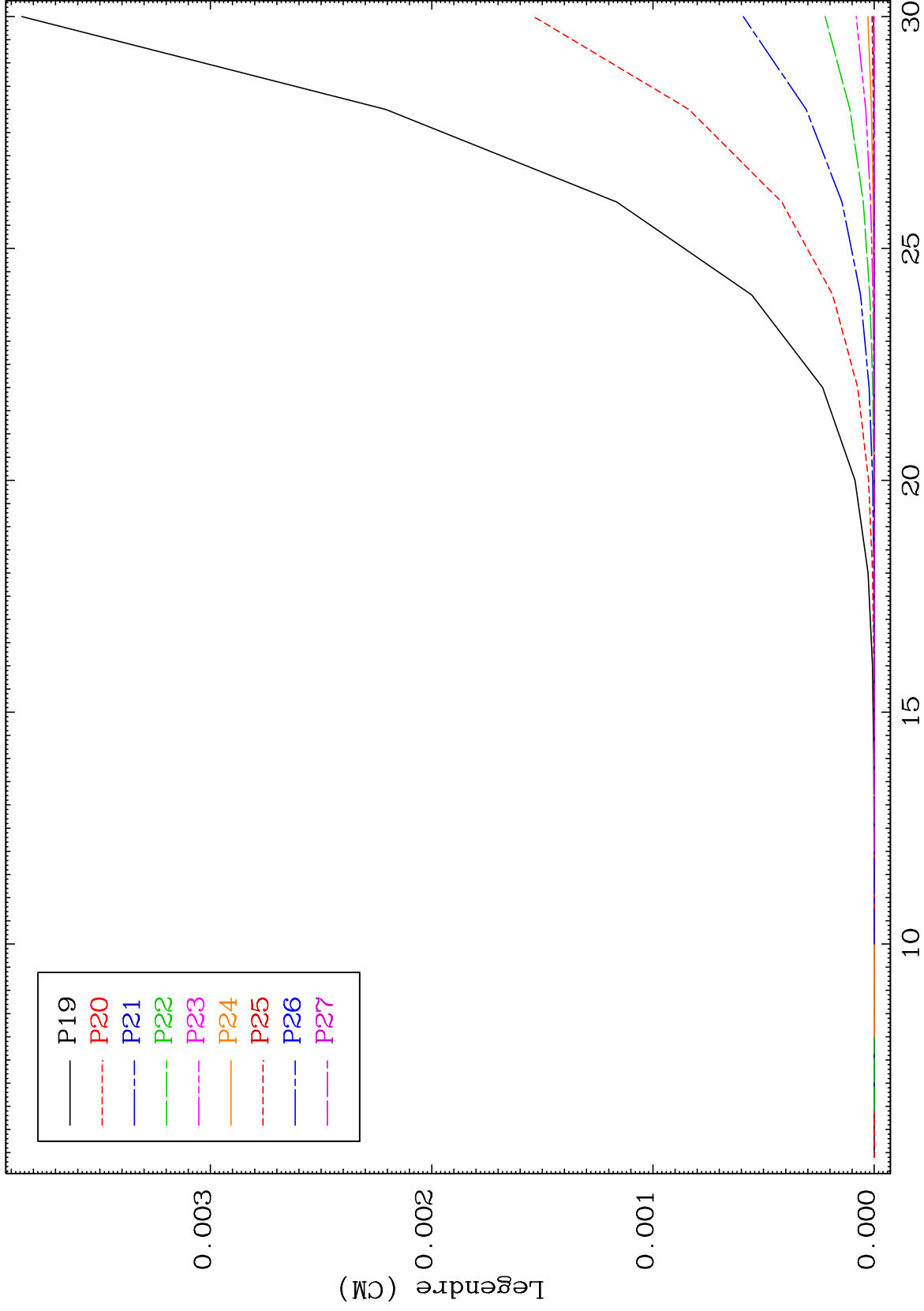
Incident Energy (MeV)

48-Cd-103

MAT 4816

Elastic Legendre Coefficients

48-Cd-103



19

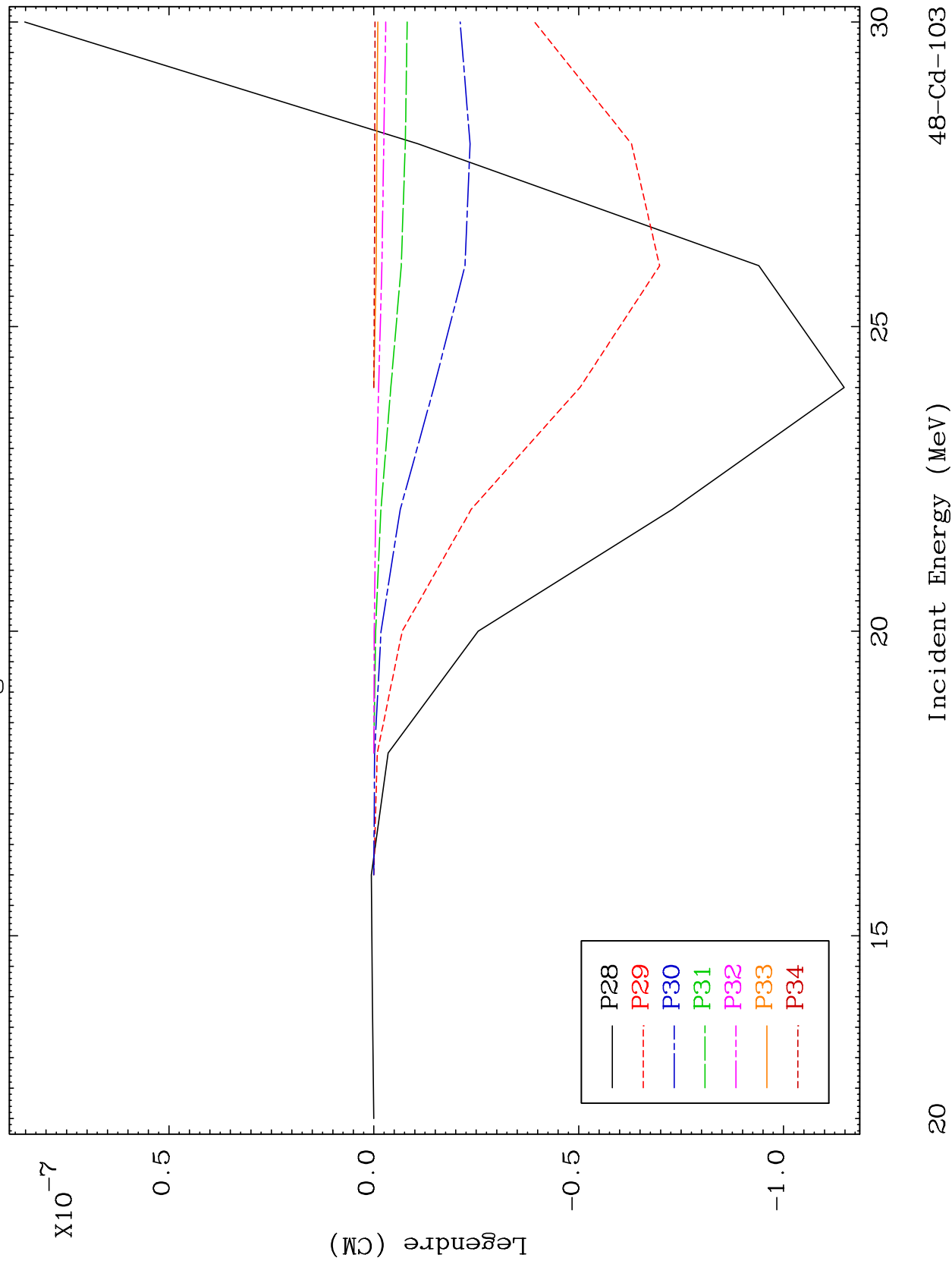
Incident Energy (MeV)

48-Cd-103

MAT 4816

Elastic Legendre Coefficients

48-Cd-103



20

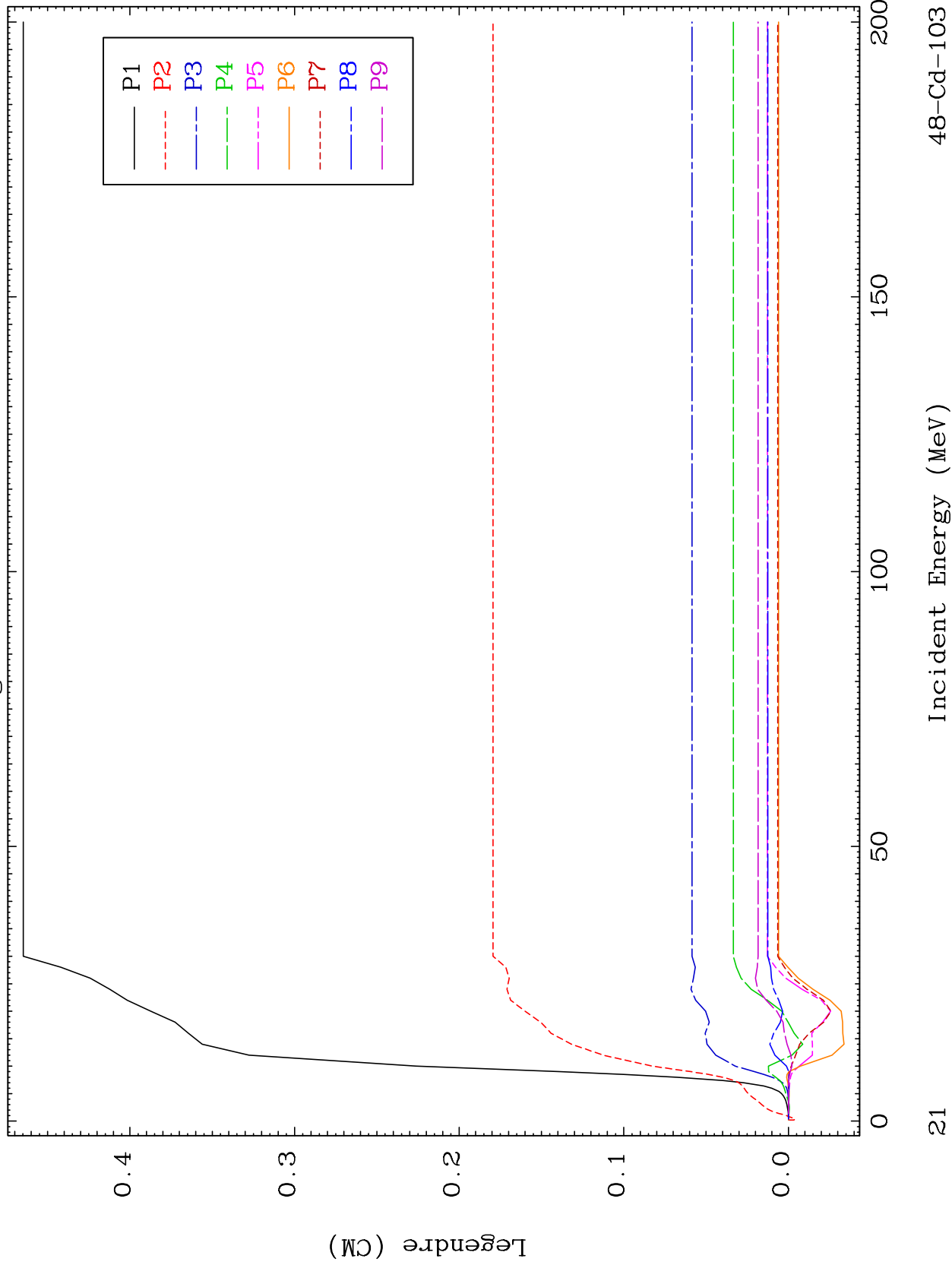
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



21

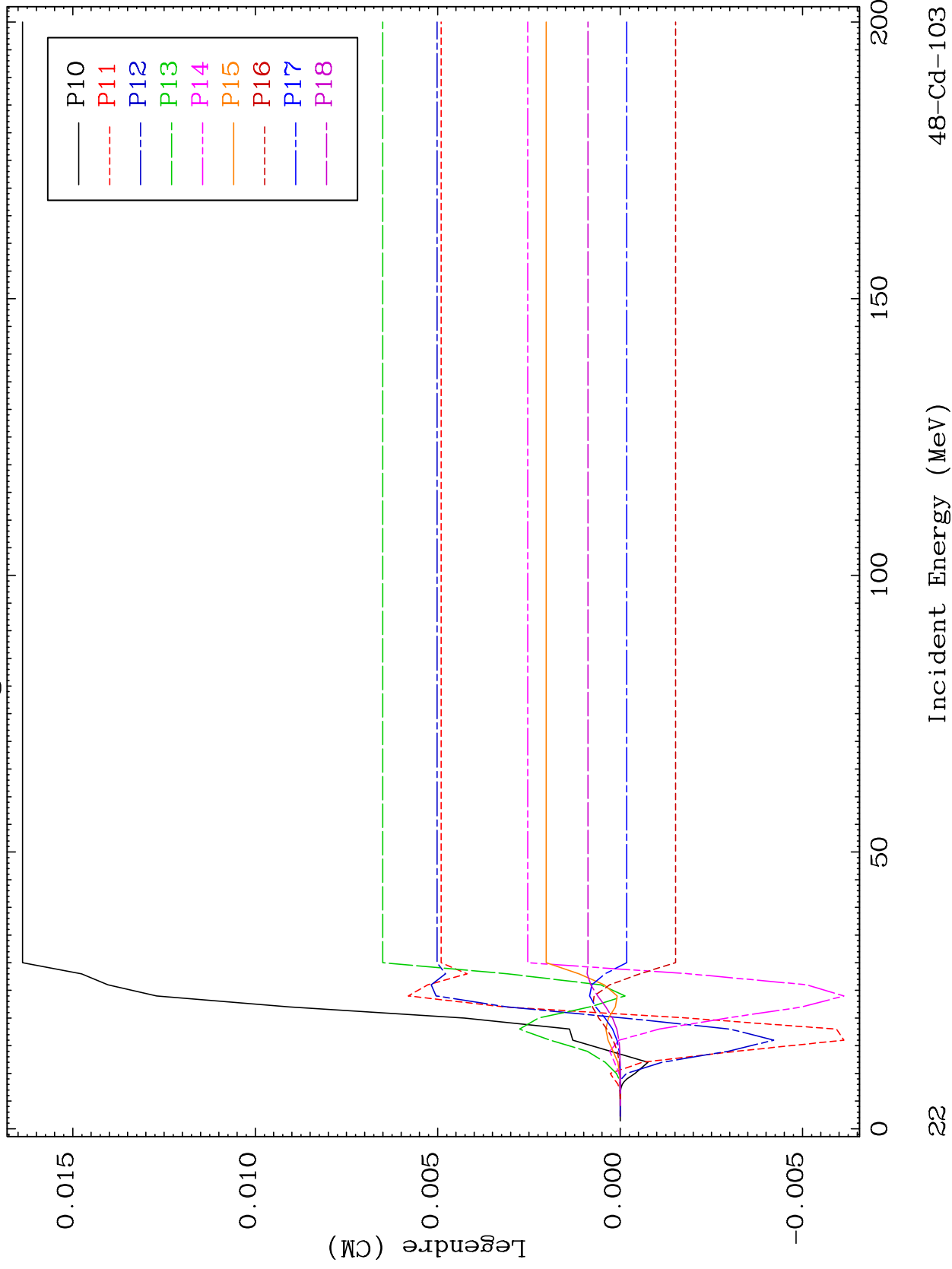
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



48-Cd-103

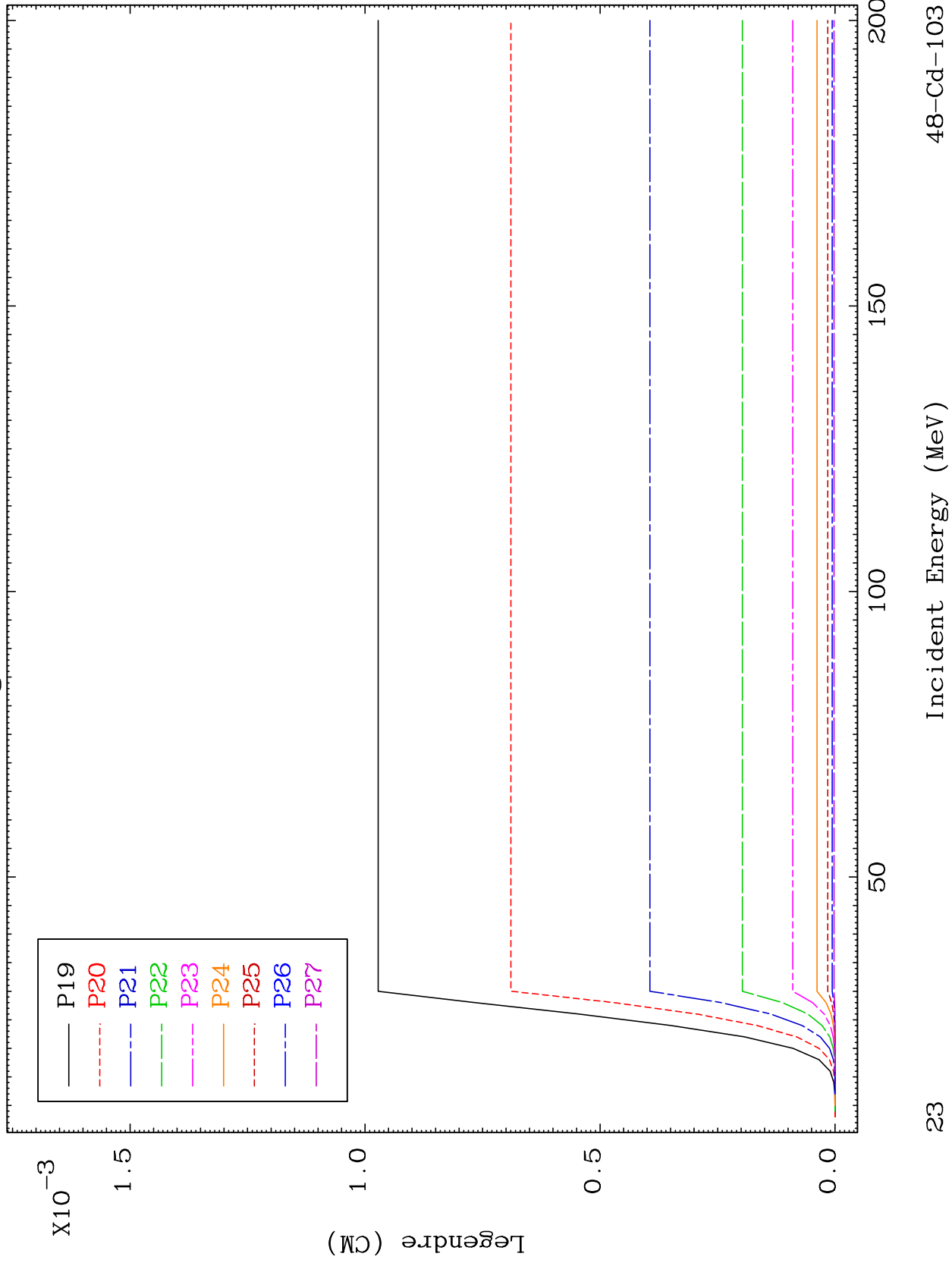
Incident Energy (MeV)

22

MAT 4816

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

48-Cd-103

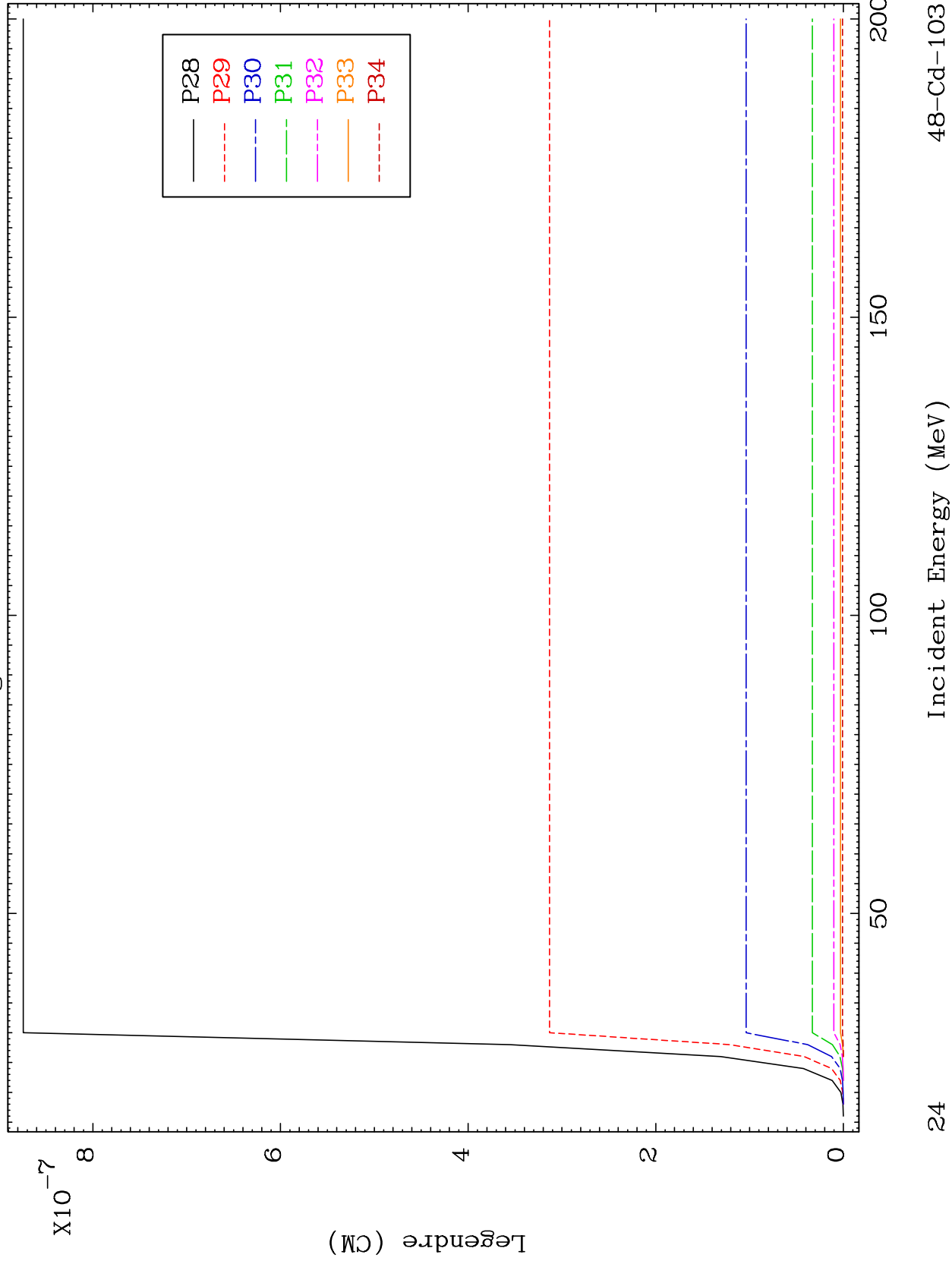


23

MAT 4816

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

48-Cd-103



24

Incident Energy (MeV)

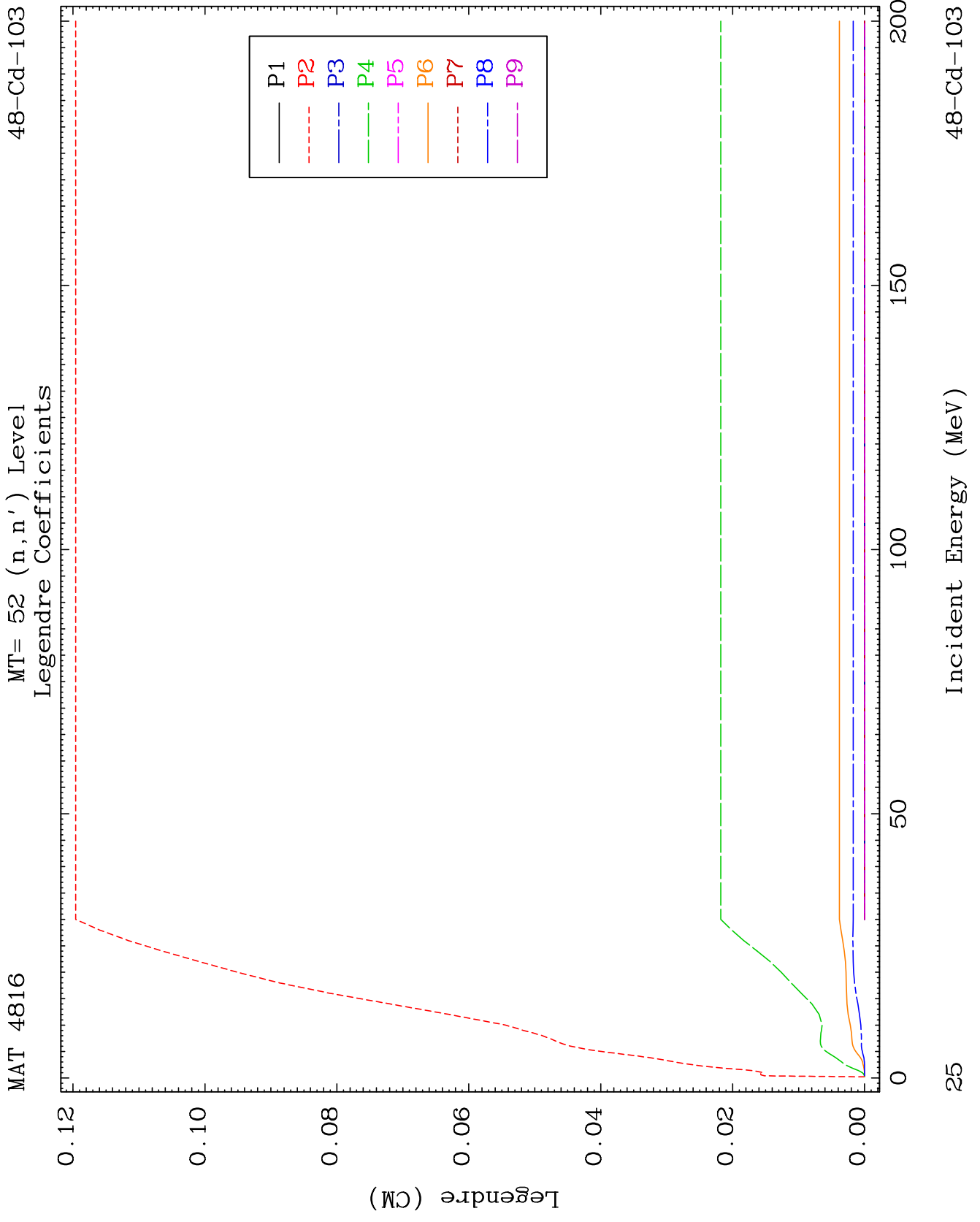
48-Cd-103

200

150

100

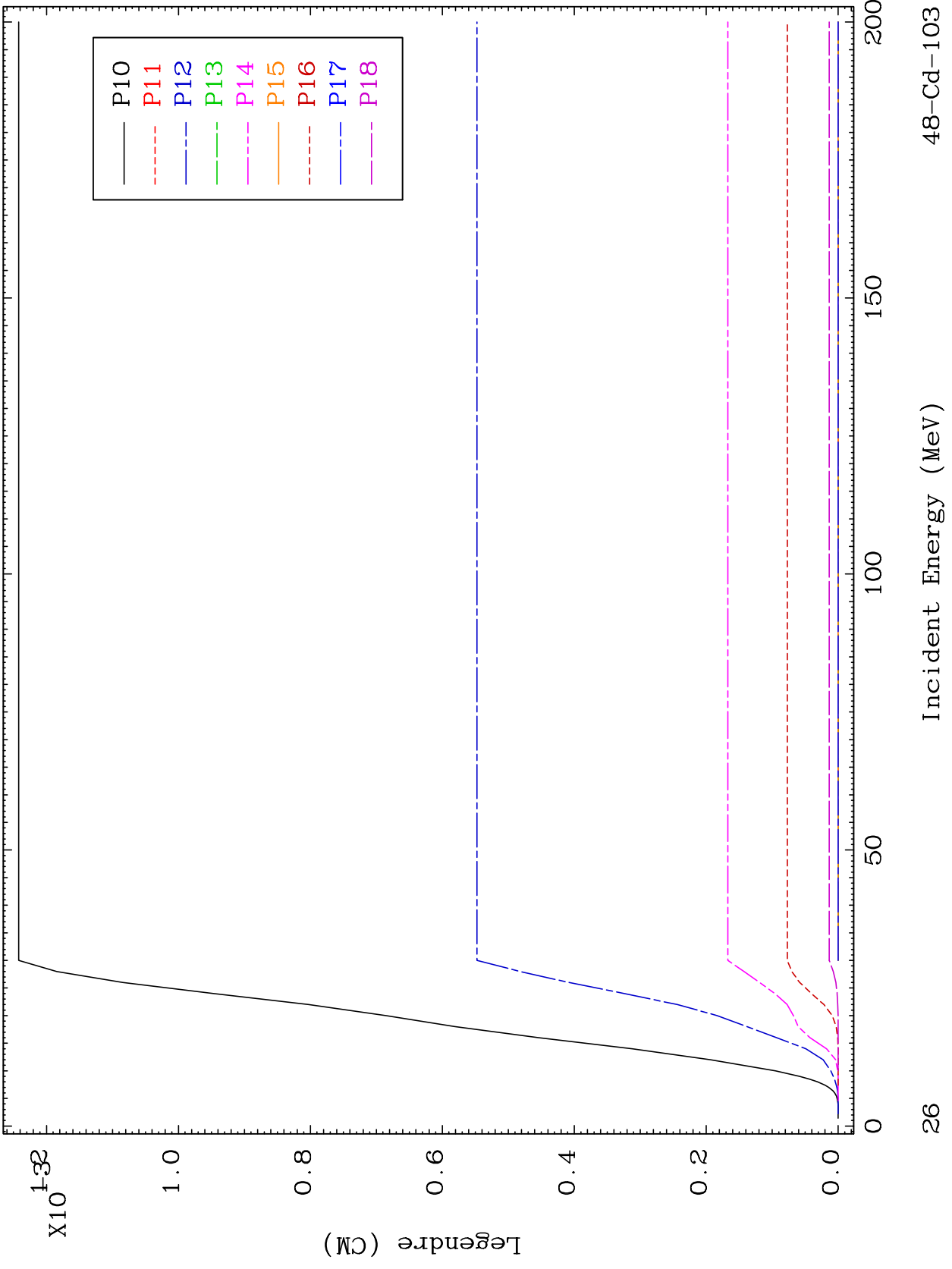
50



MAT 4816

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

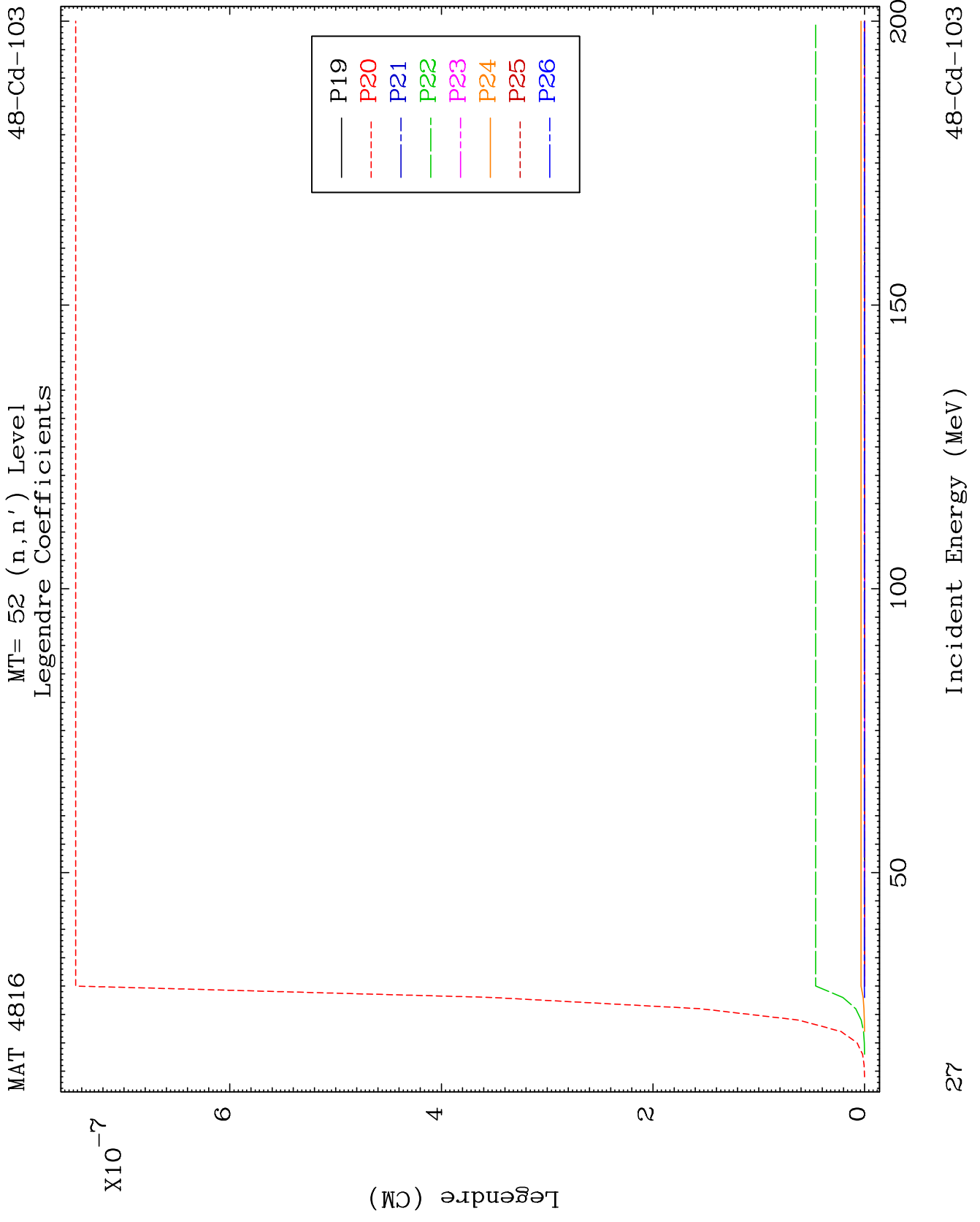
48-Cd-103



26

Incident Energy (MeV)

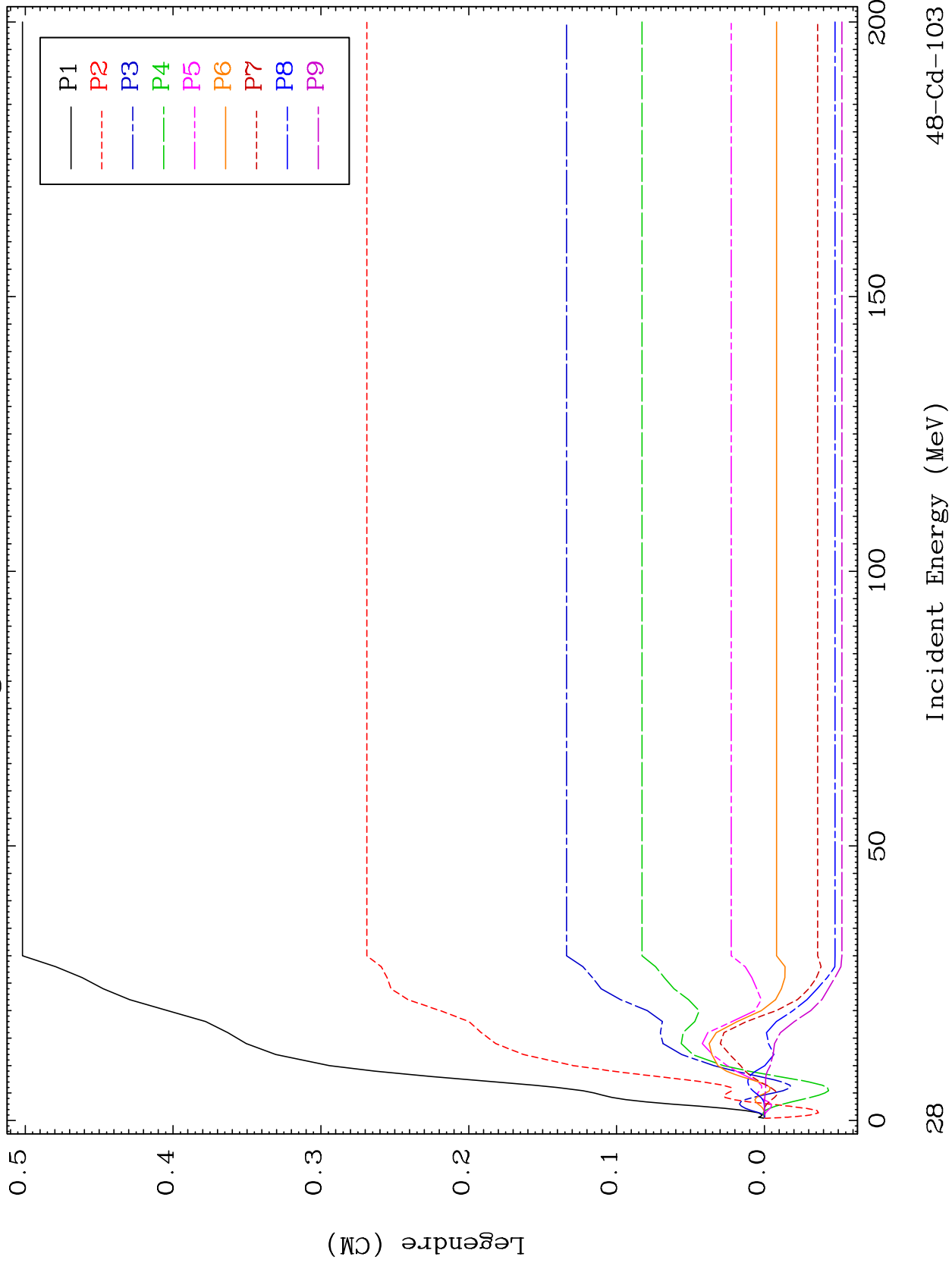
48-Cd-103



MAT 4816

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

48-Cd-103



48-Cd-103

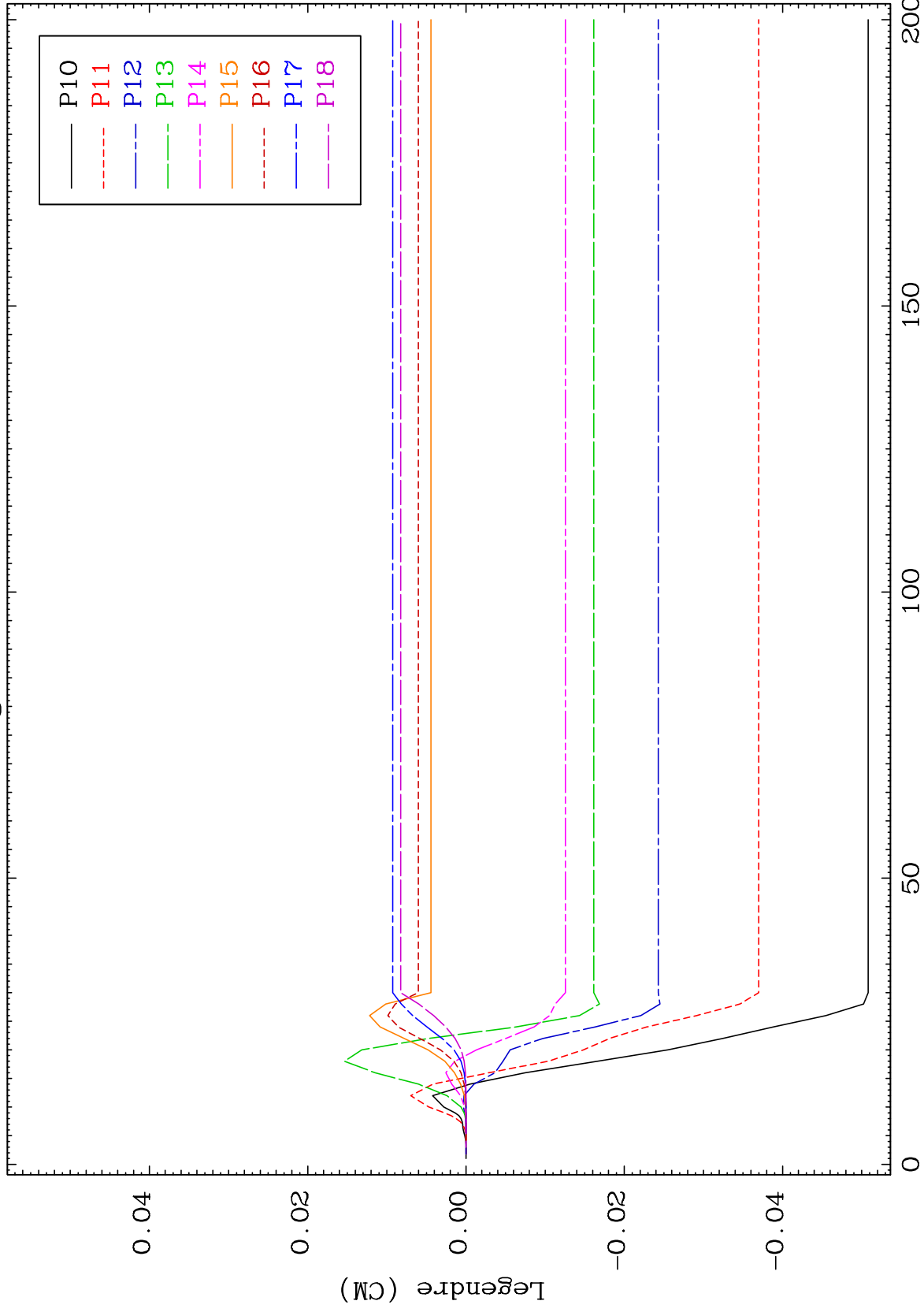
Incident Energy (MeV)

28

MAT 4816

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

48-Cd-103



29

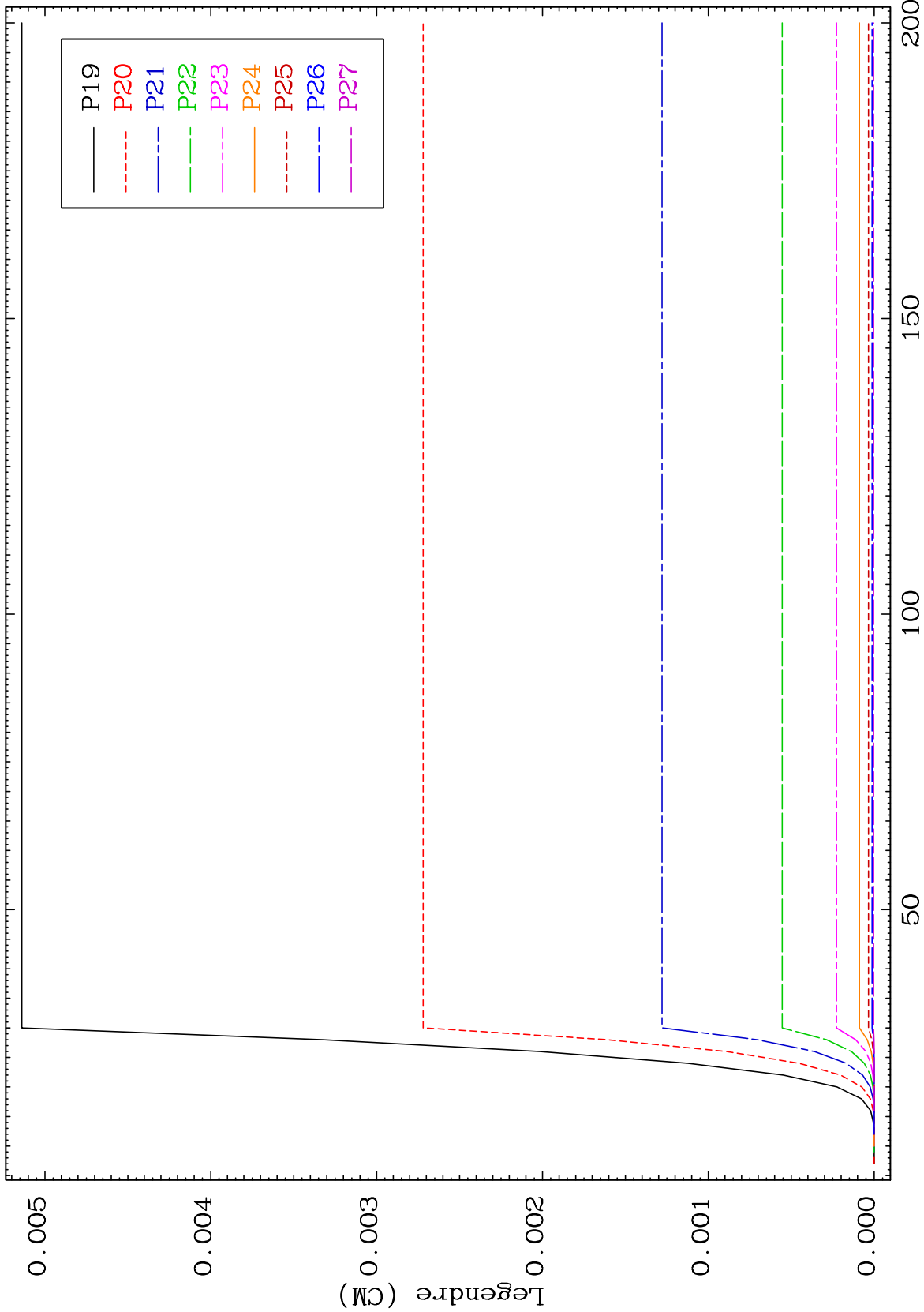
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



30

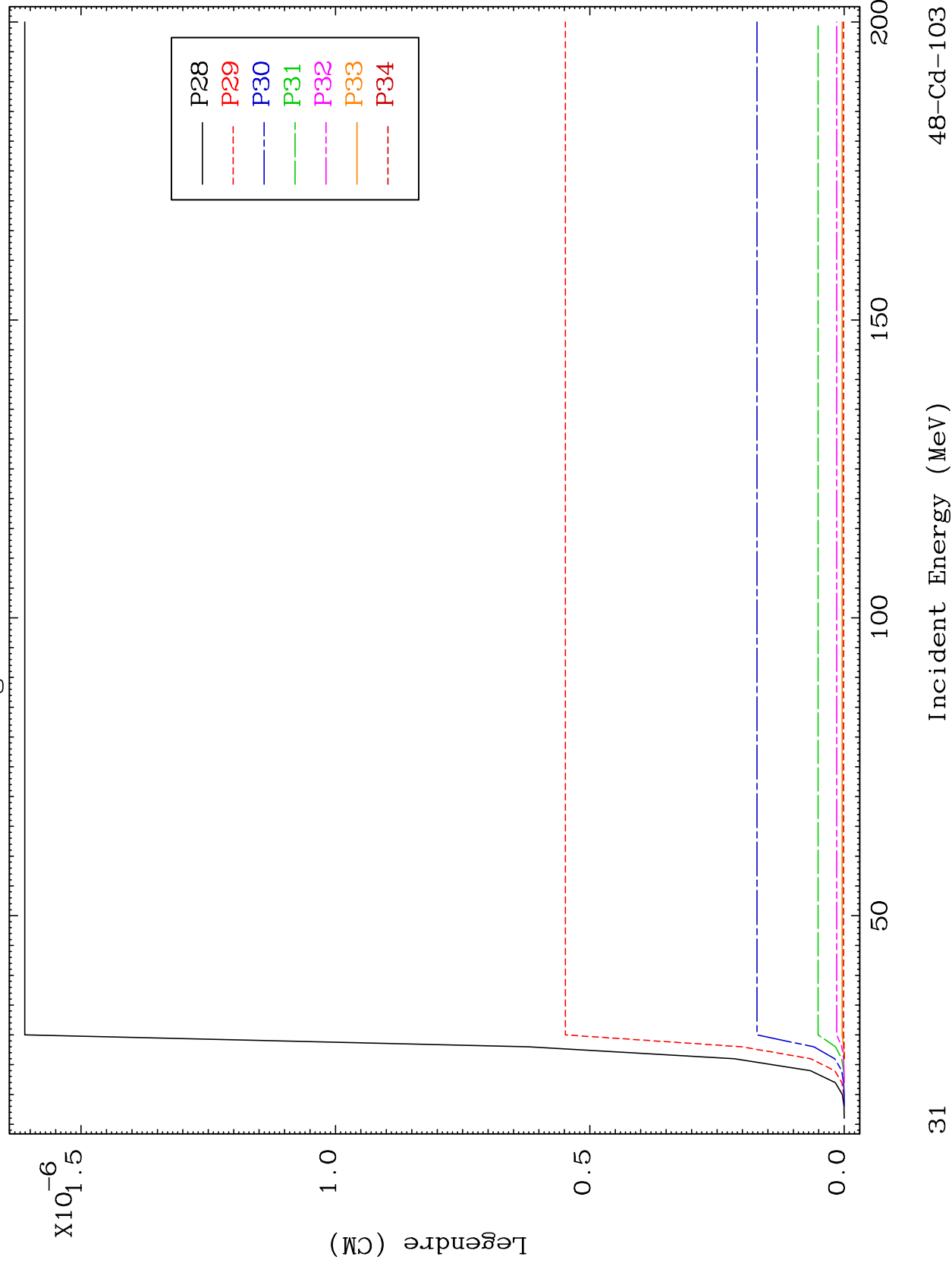
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



31

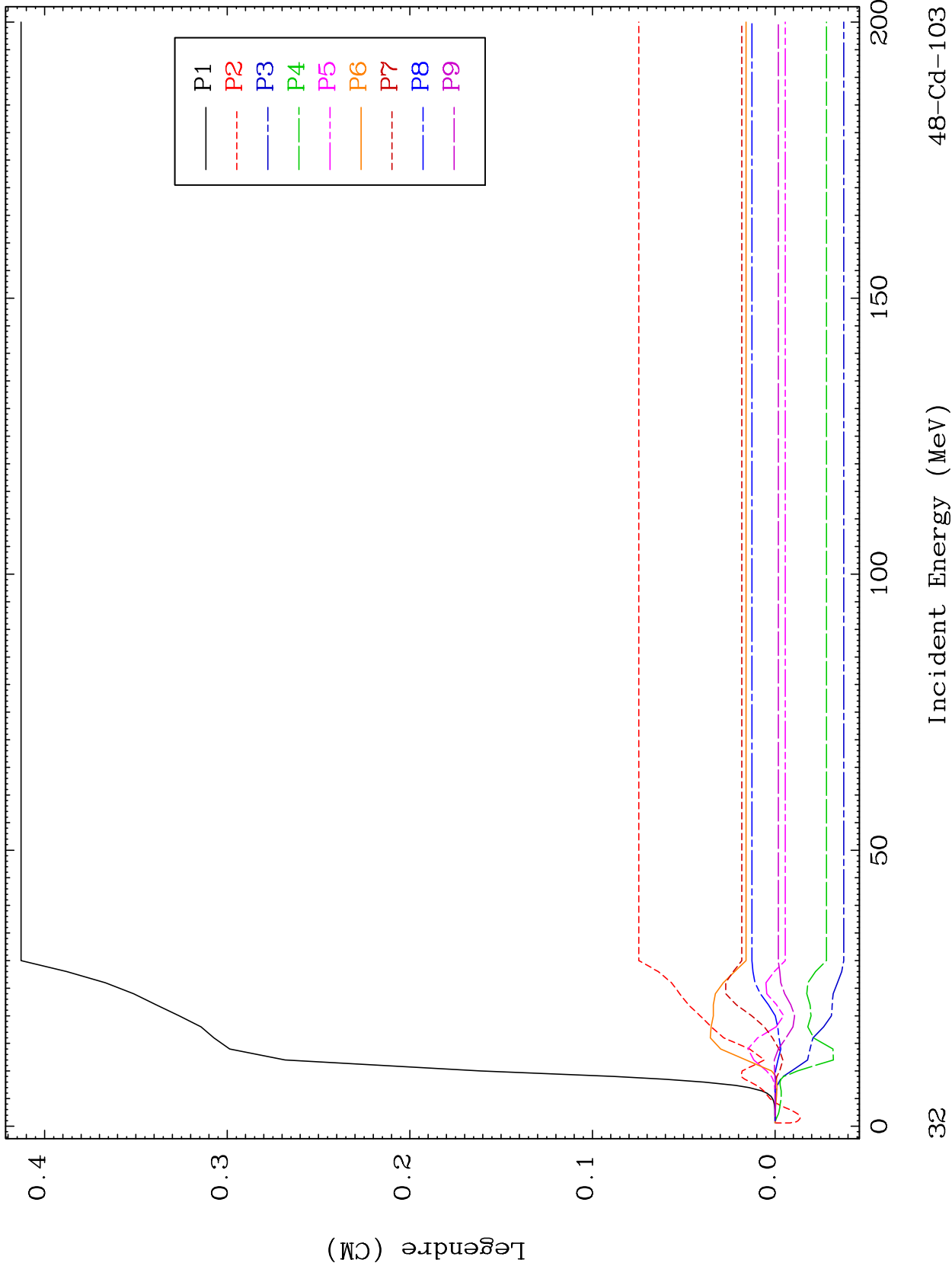
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103

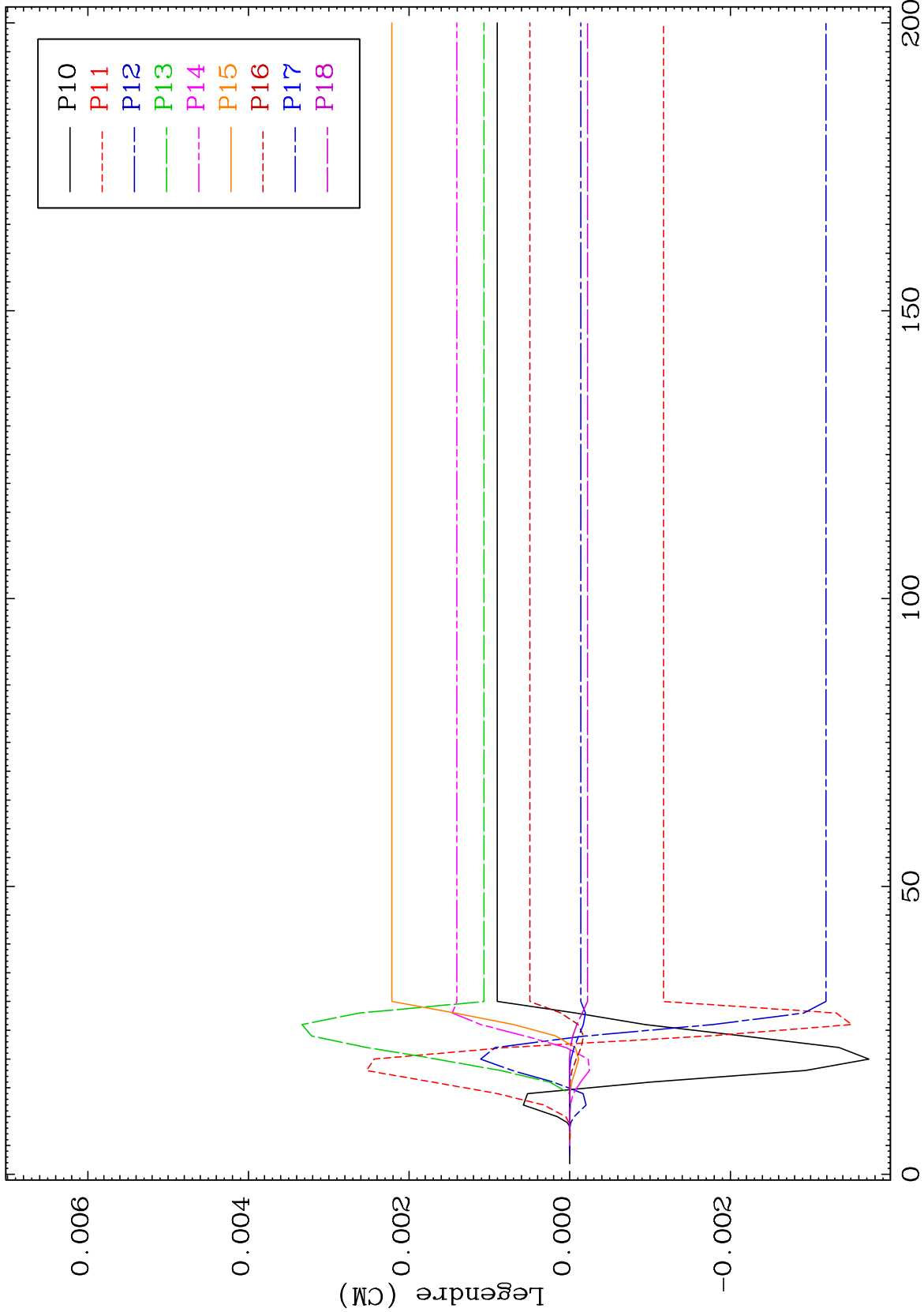


32

MAT 4816

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

48-Cd-103



33

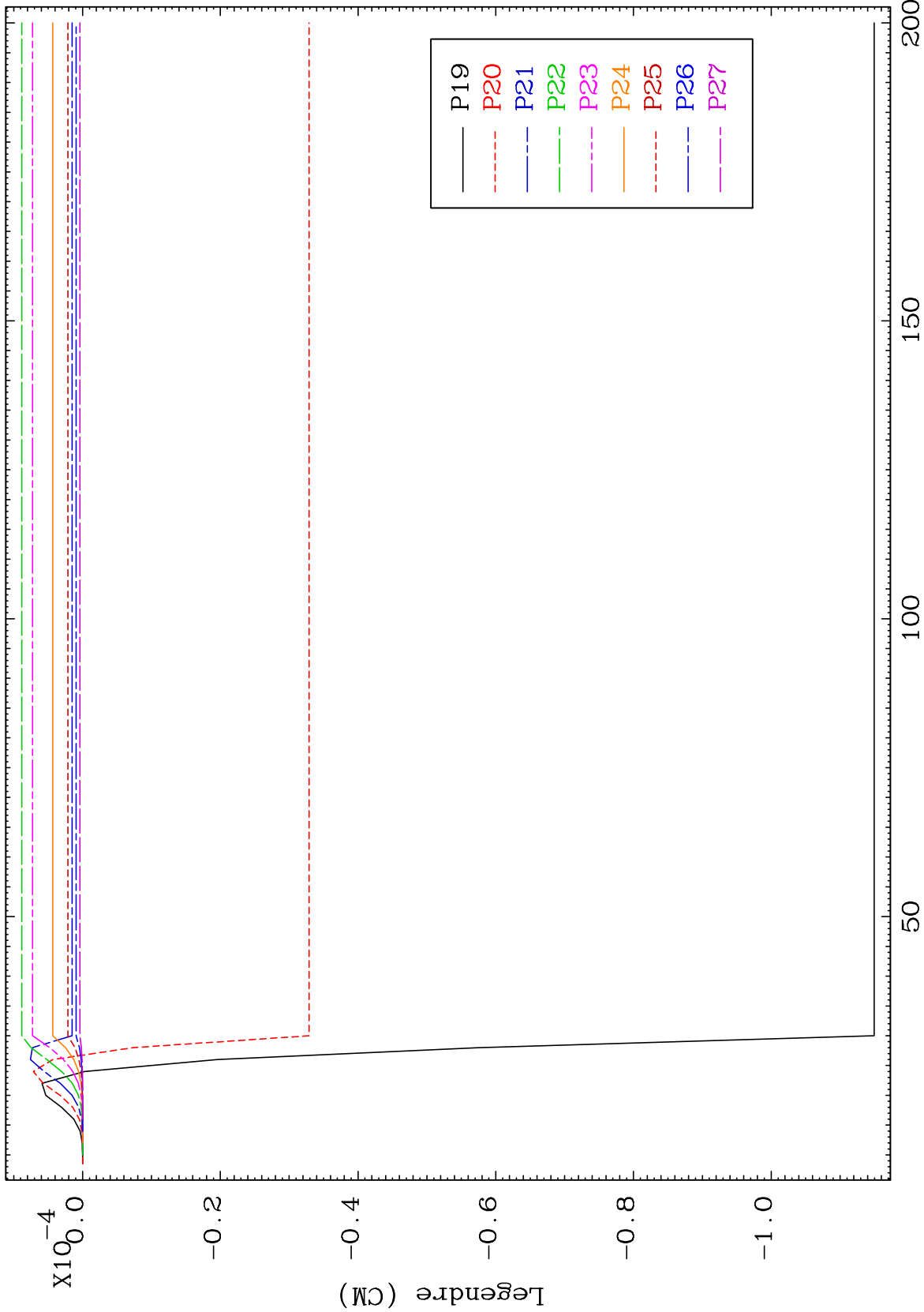
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

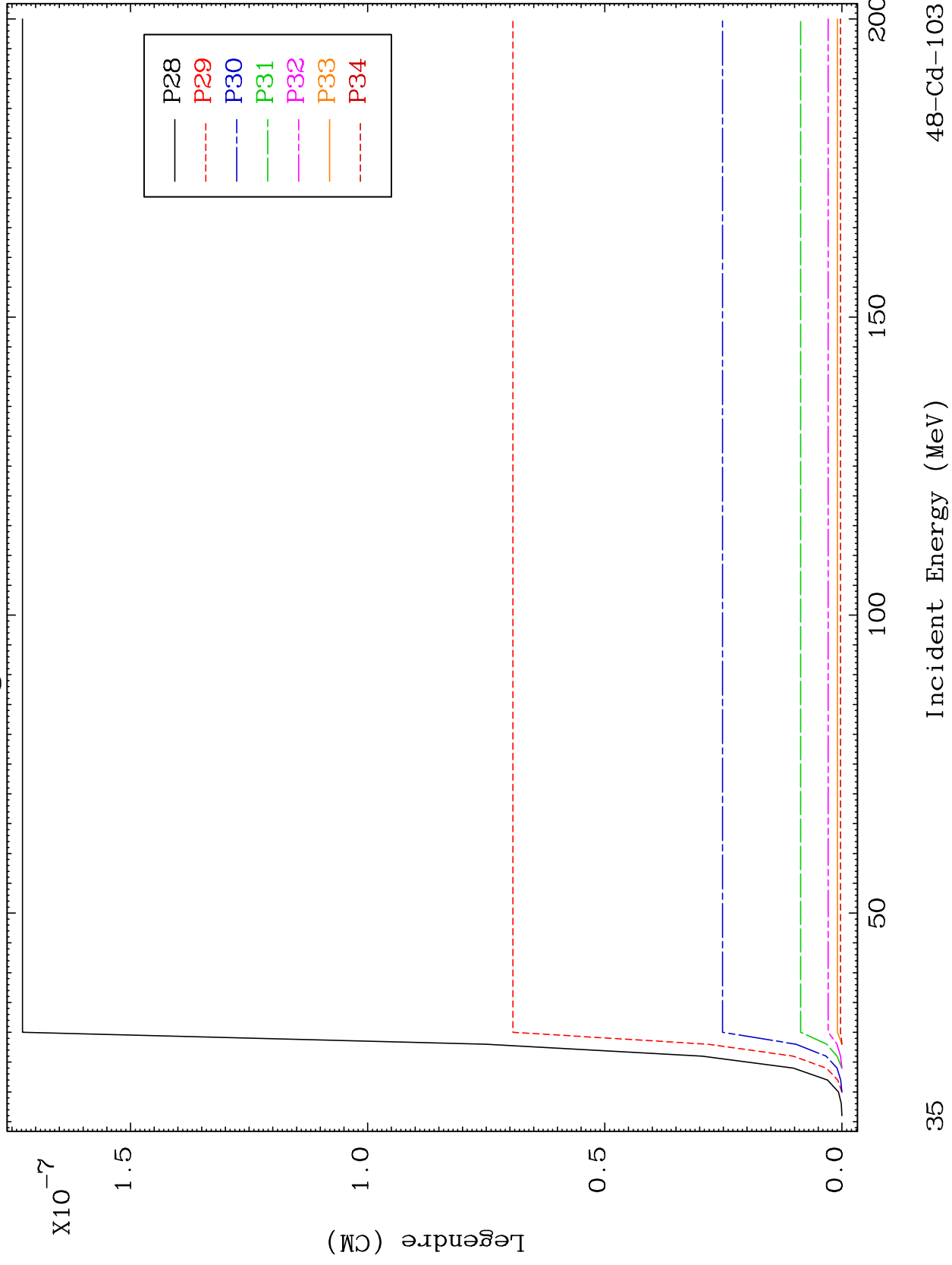
48-Cd-103



MAT 4816

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

48-Cd-103



35

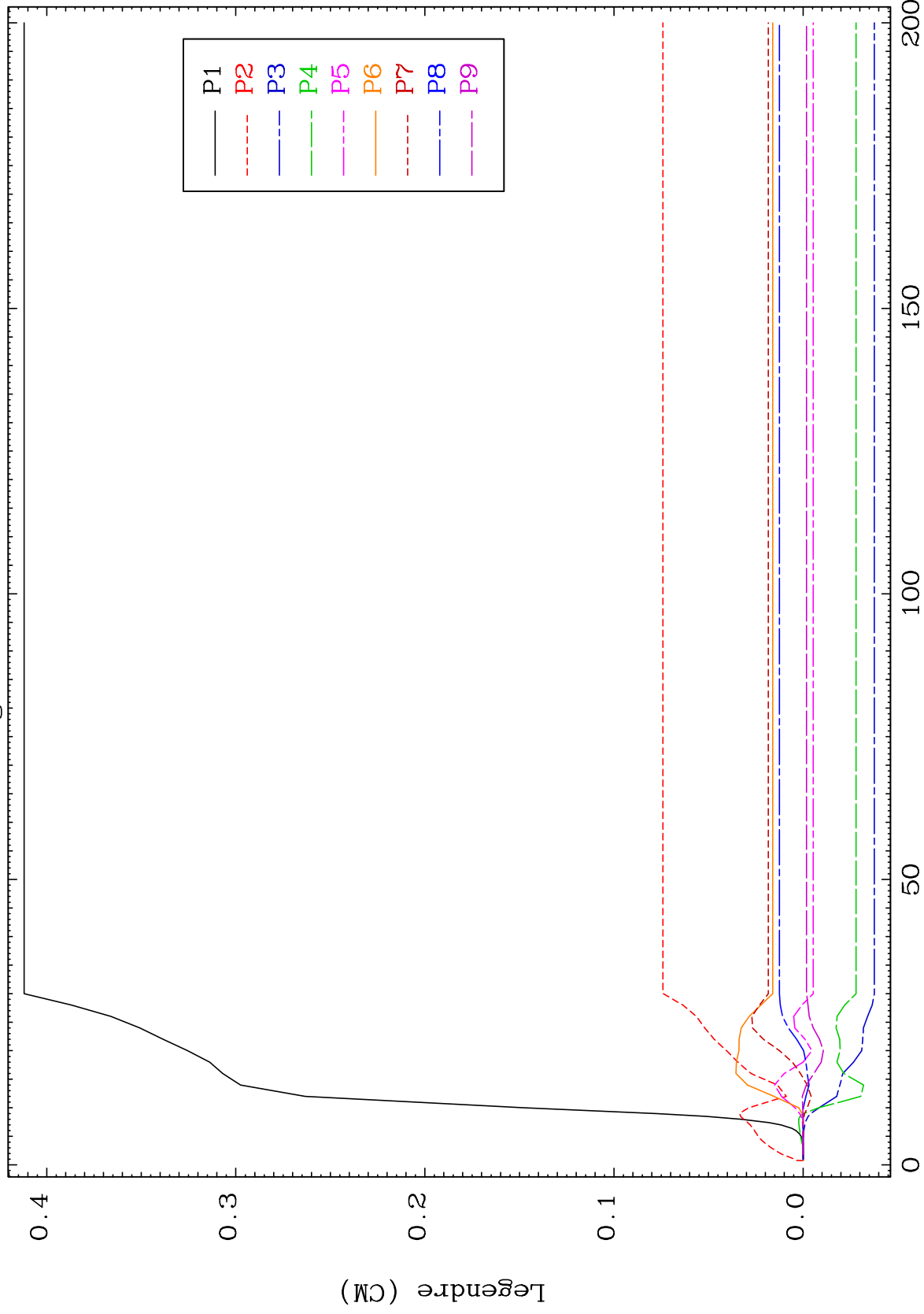
Incident Energy (MeV)

48-Cd-103

MAT 4816

MT= 55 (n,n') Level
Legendre Coefficients

48-Cd-103



36

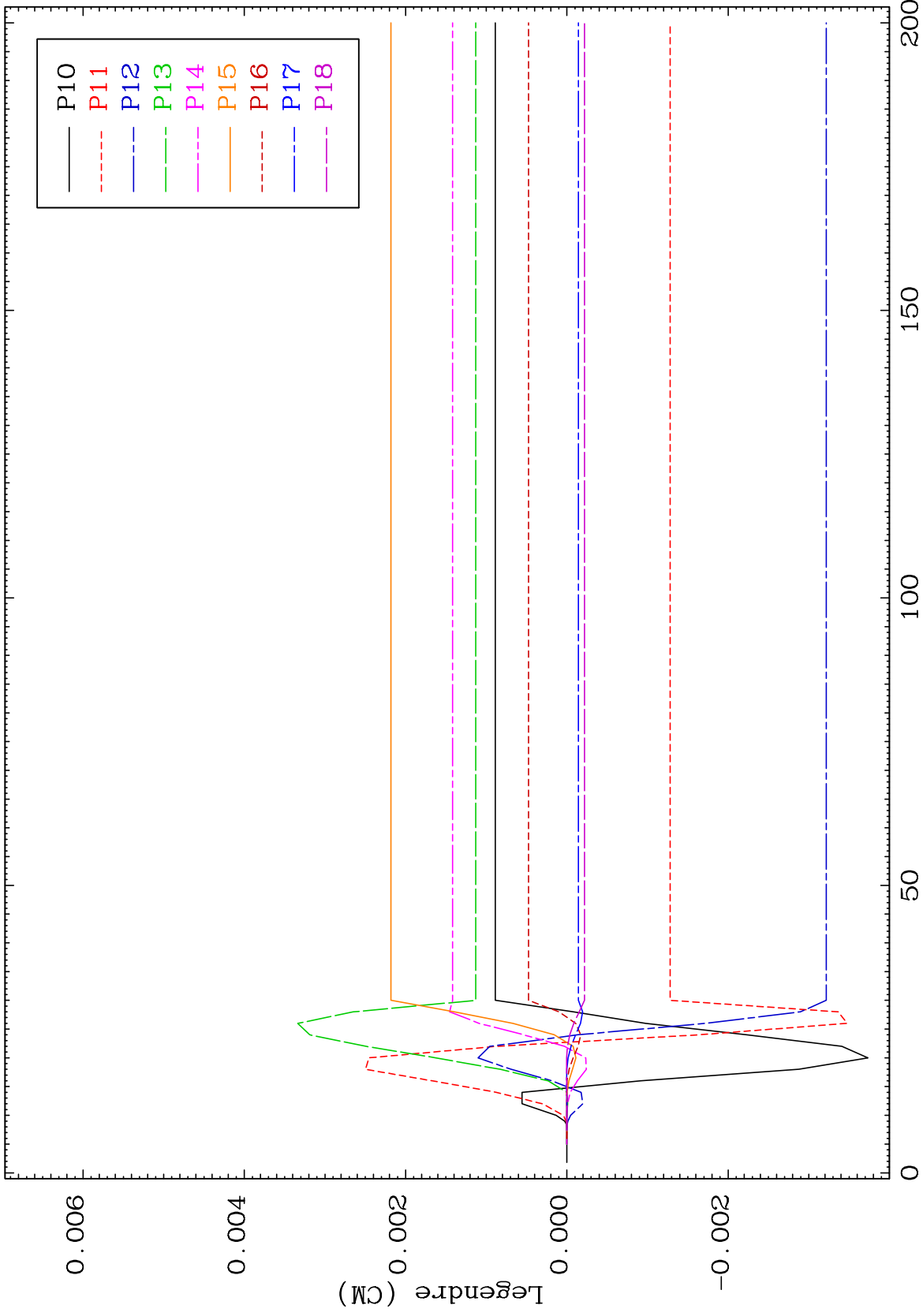
Incident Energy (MeV)

48-Cd-103

MAT 4816

MT= 55 (n,n') Level
Legendre Coefficients

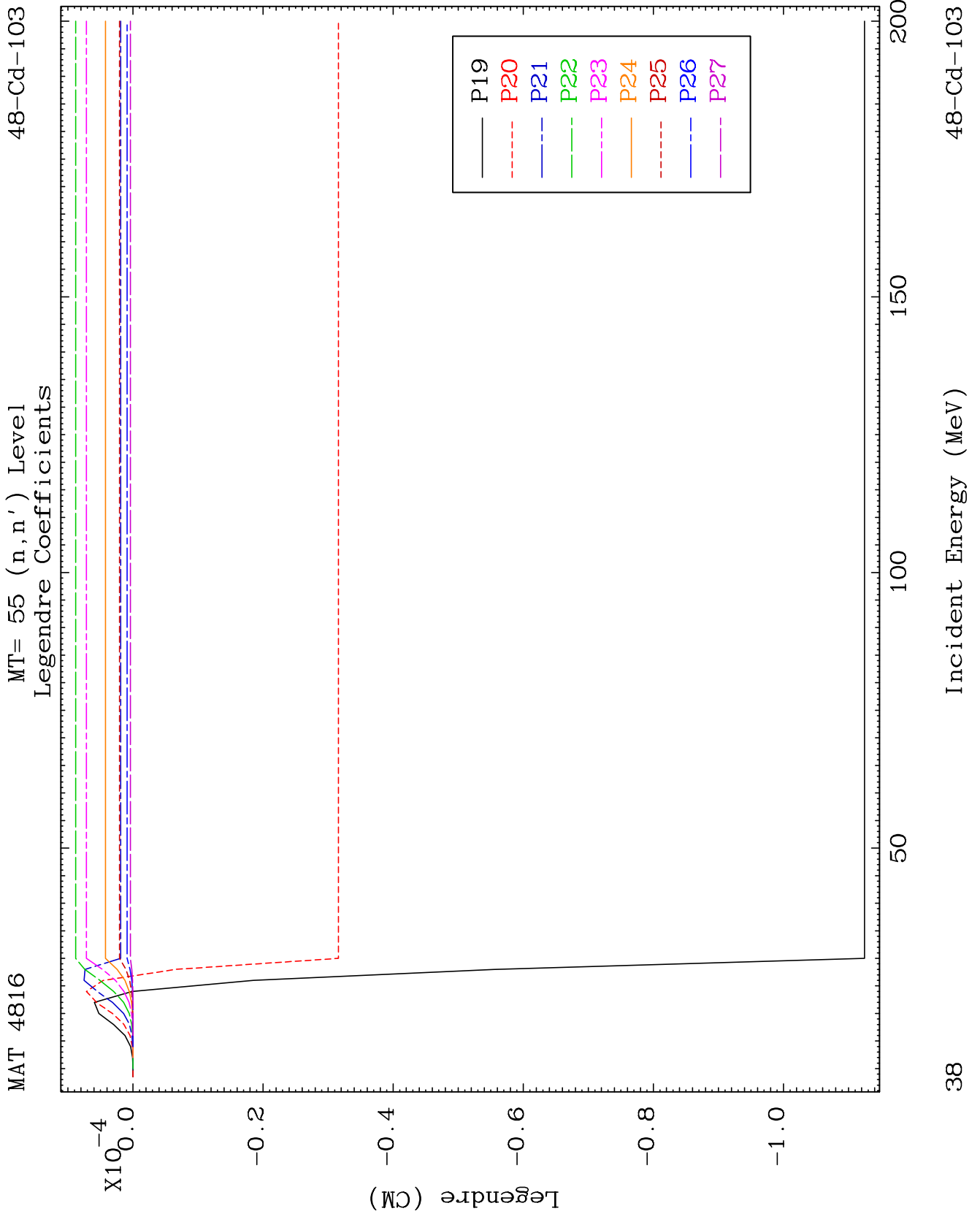
48-Cd-103



37

Incident Energy (MeV)

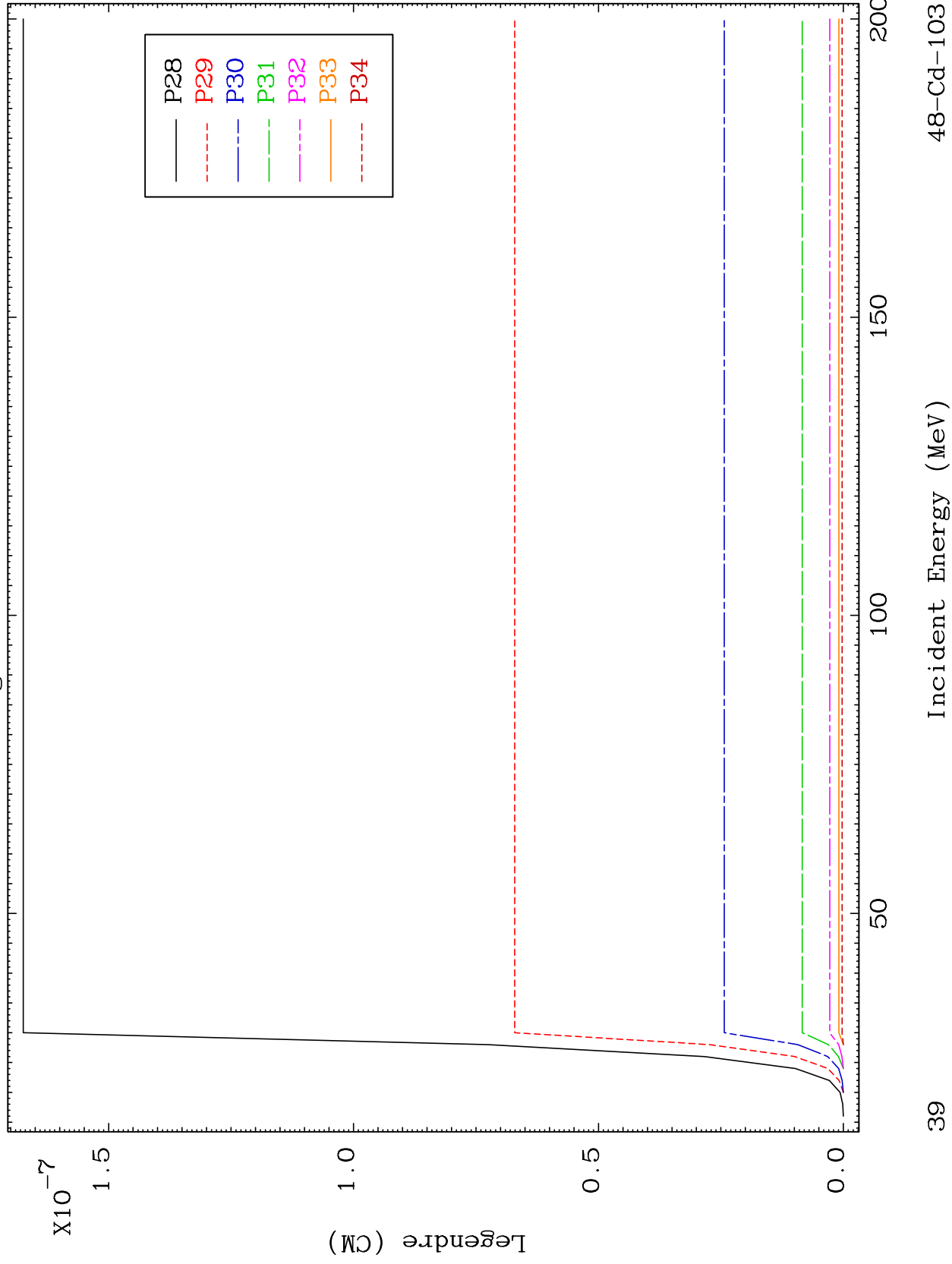
48-Cd-103



MAT 4816

MT= 55 (n,n') Level
Legendre Coefficients

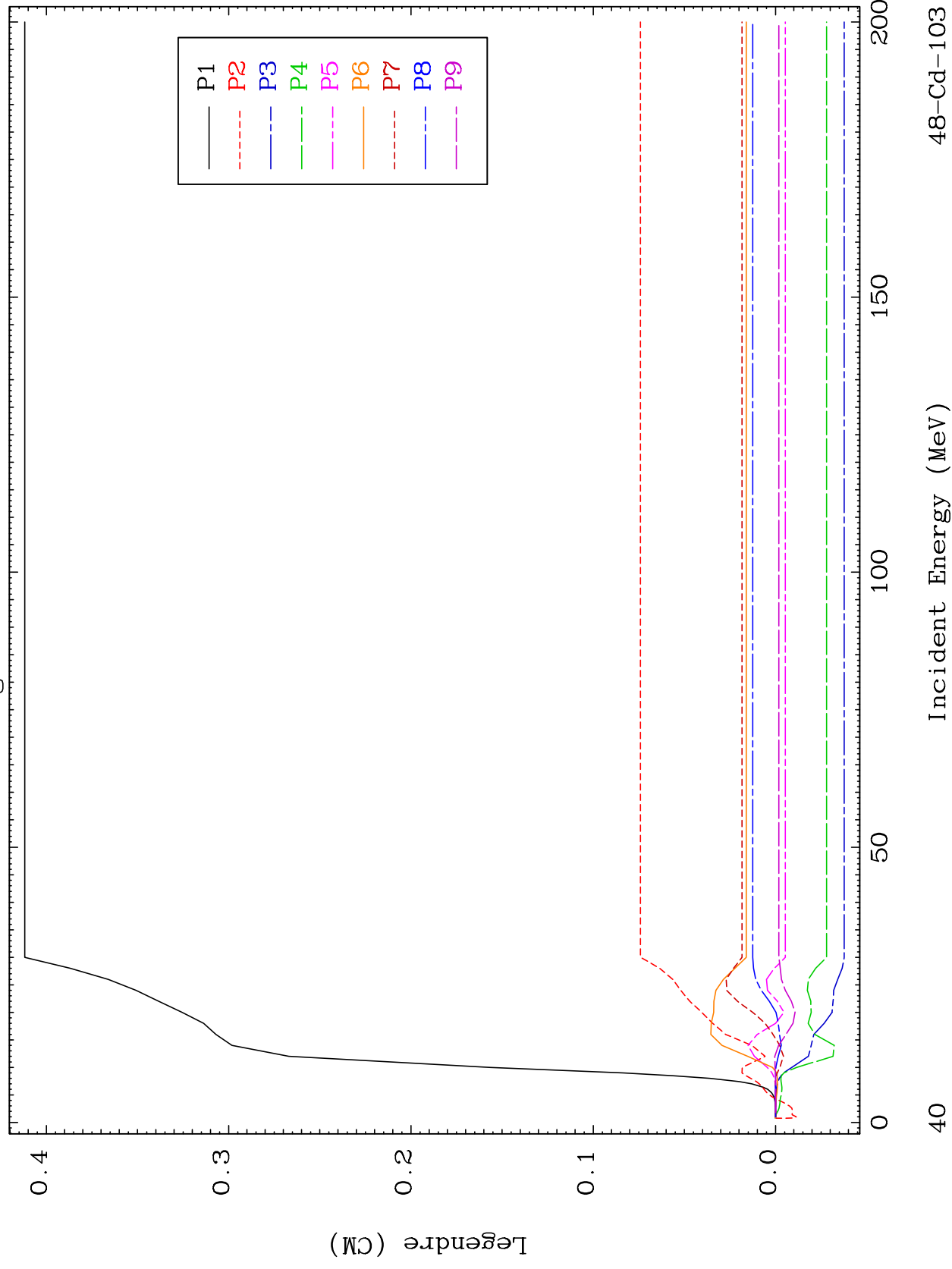
48-Cd-103



MAT 4816

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

48-Cd-103



48-Cd-103

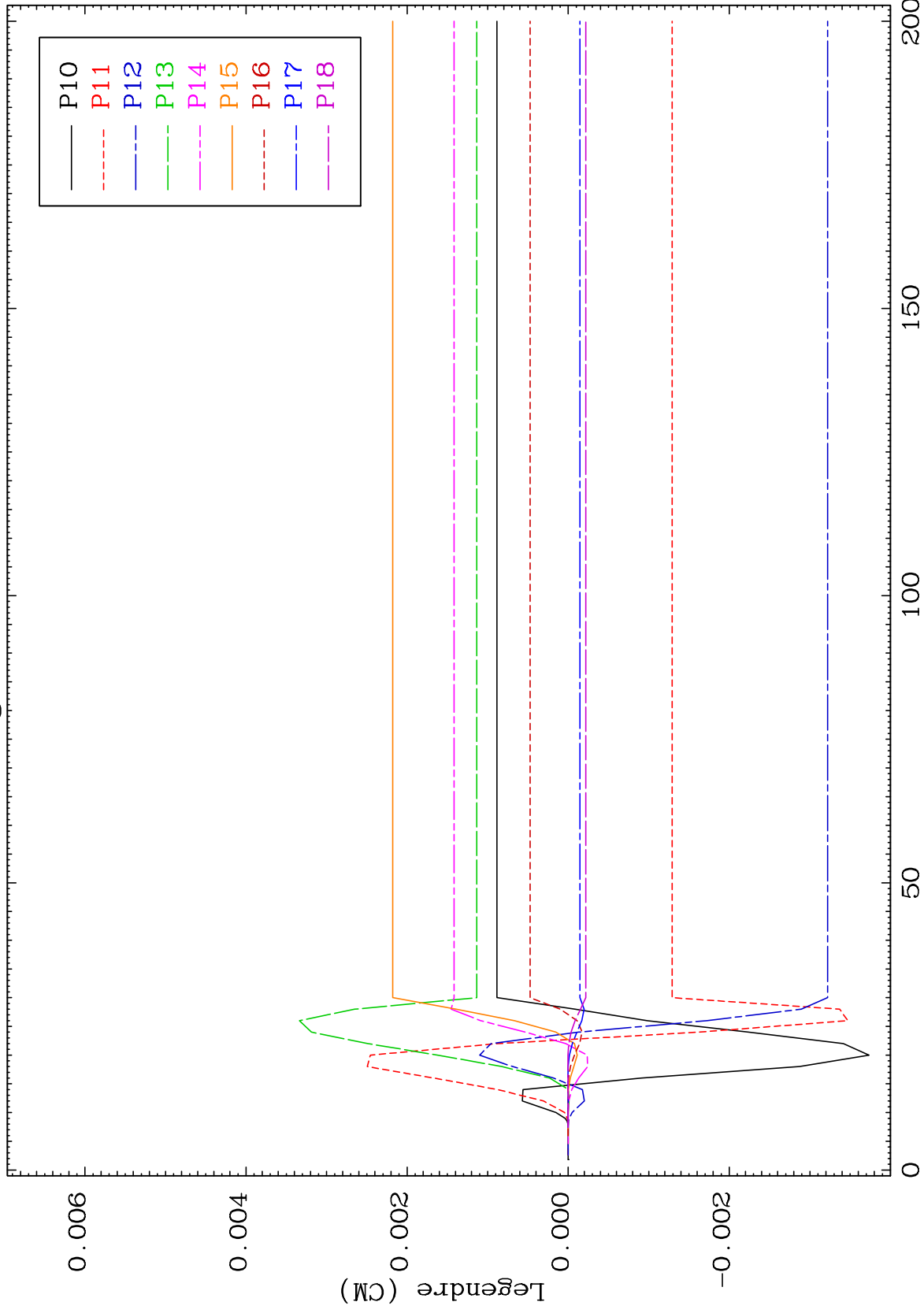
Incident Energy (MeV)

40

MAT 4816

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

48-Cd-103



41

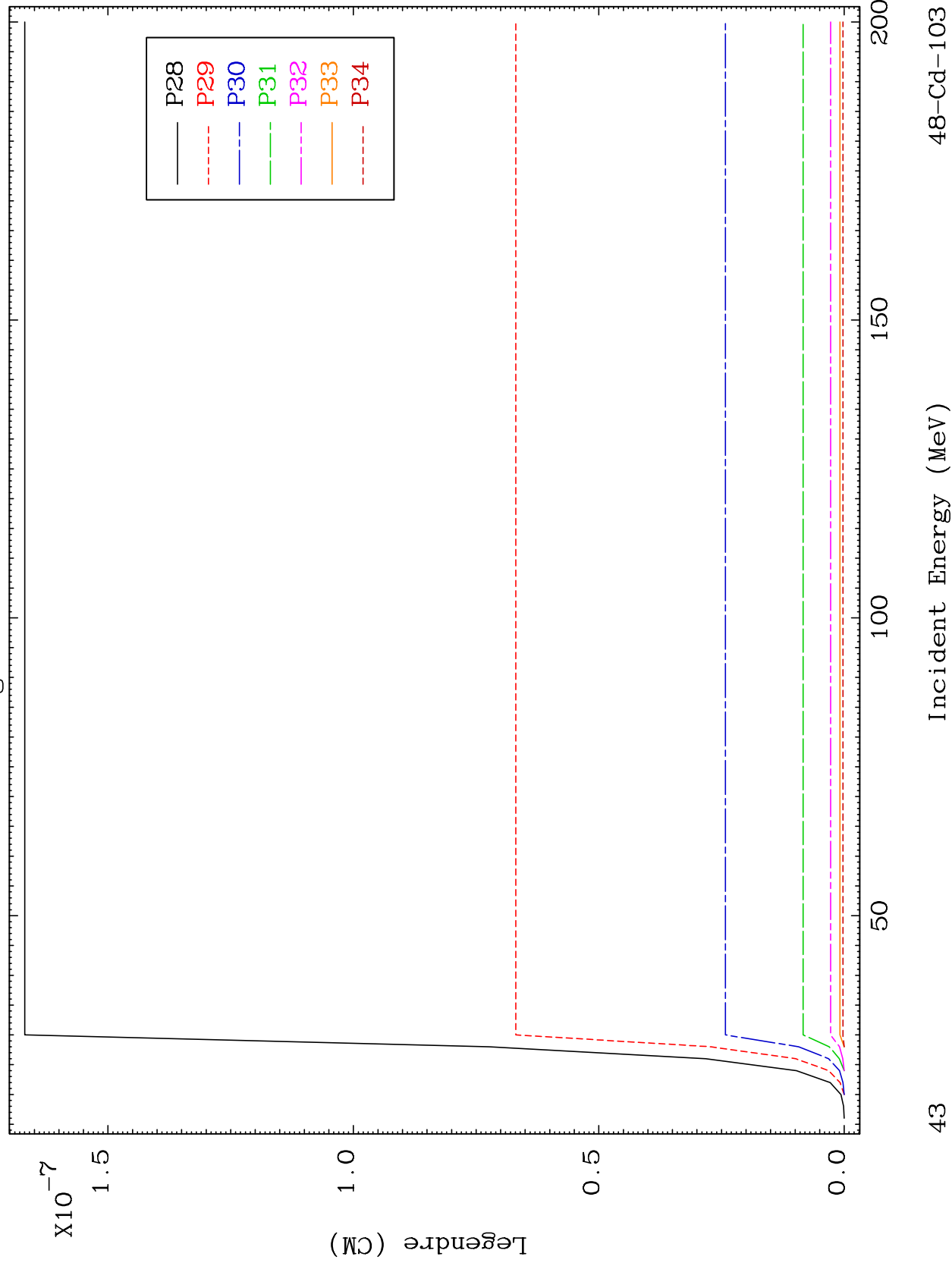
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

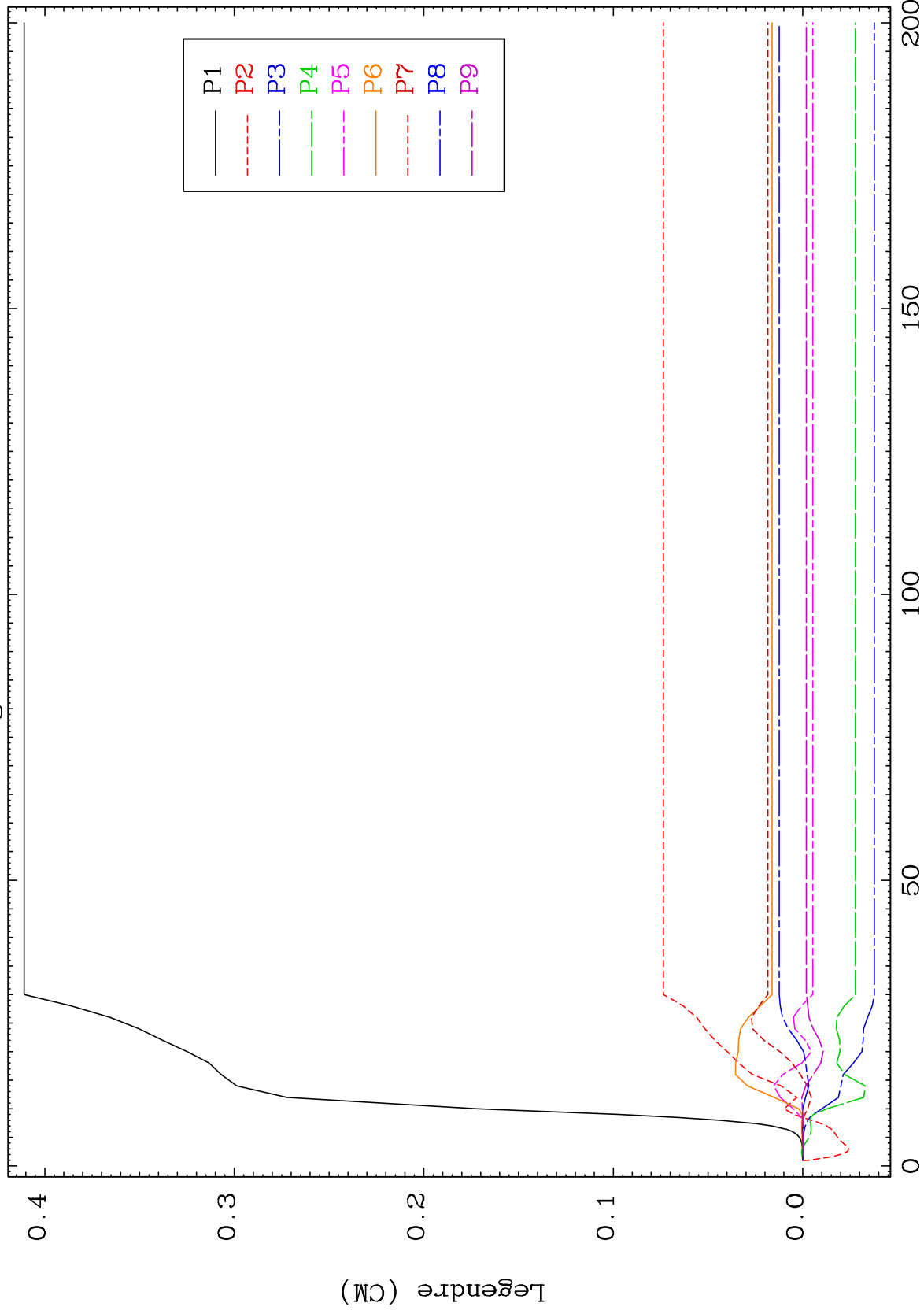
48-Cd-103



MAT 4816

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

48-Cd-103



44

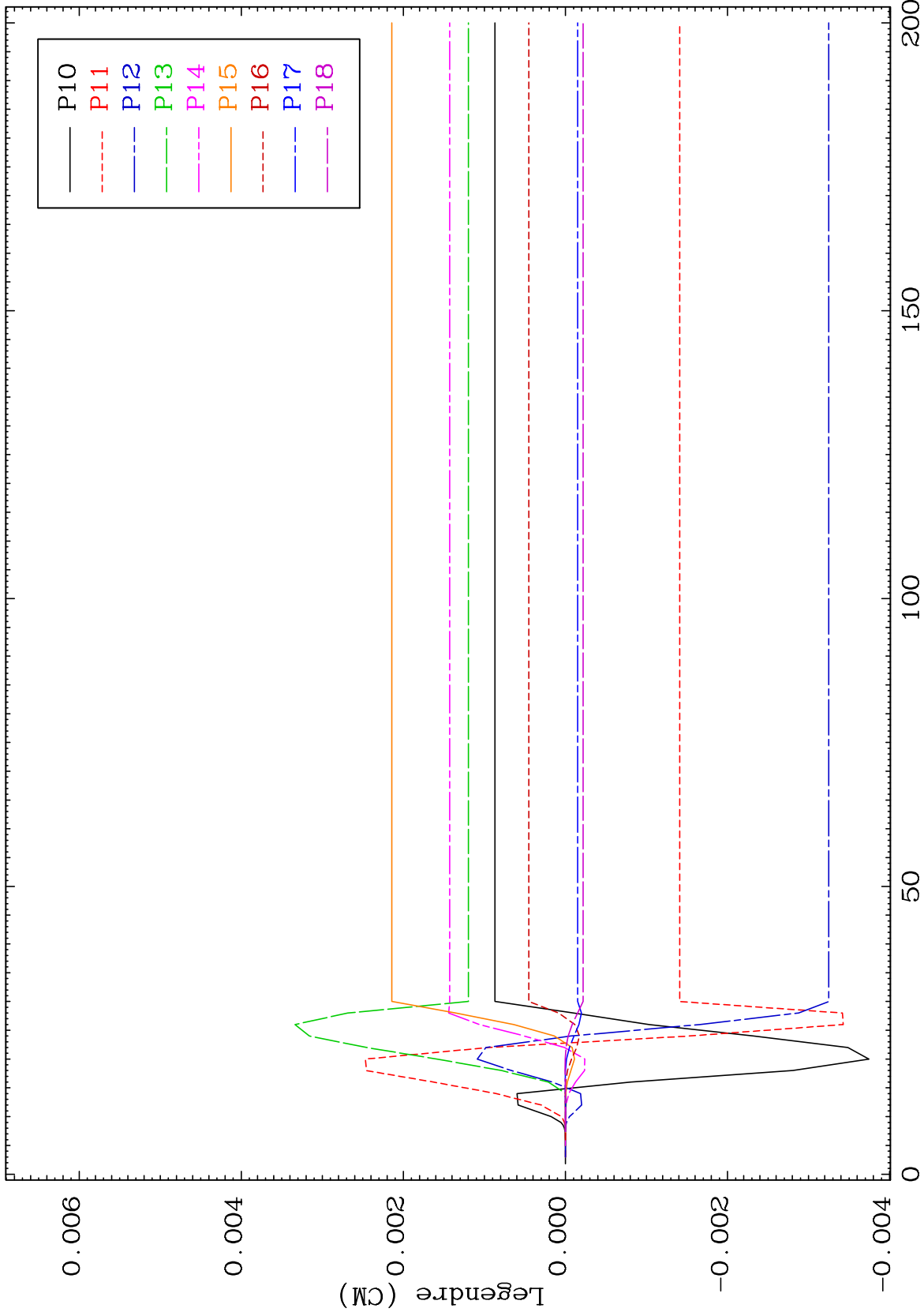
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



45

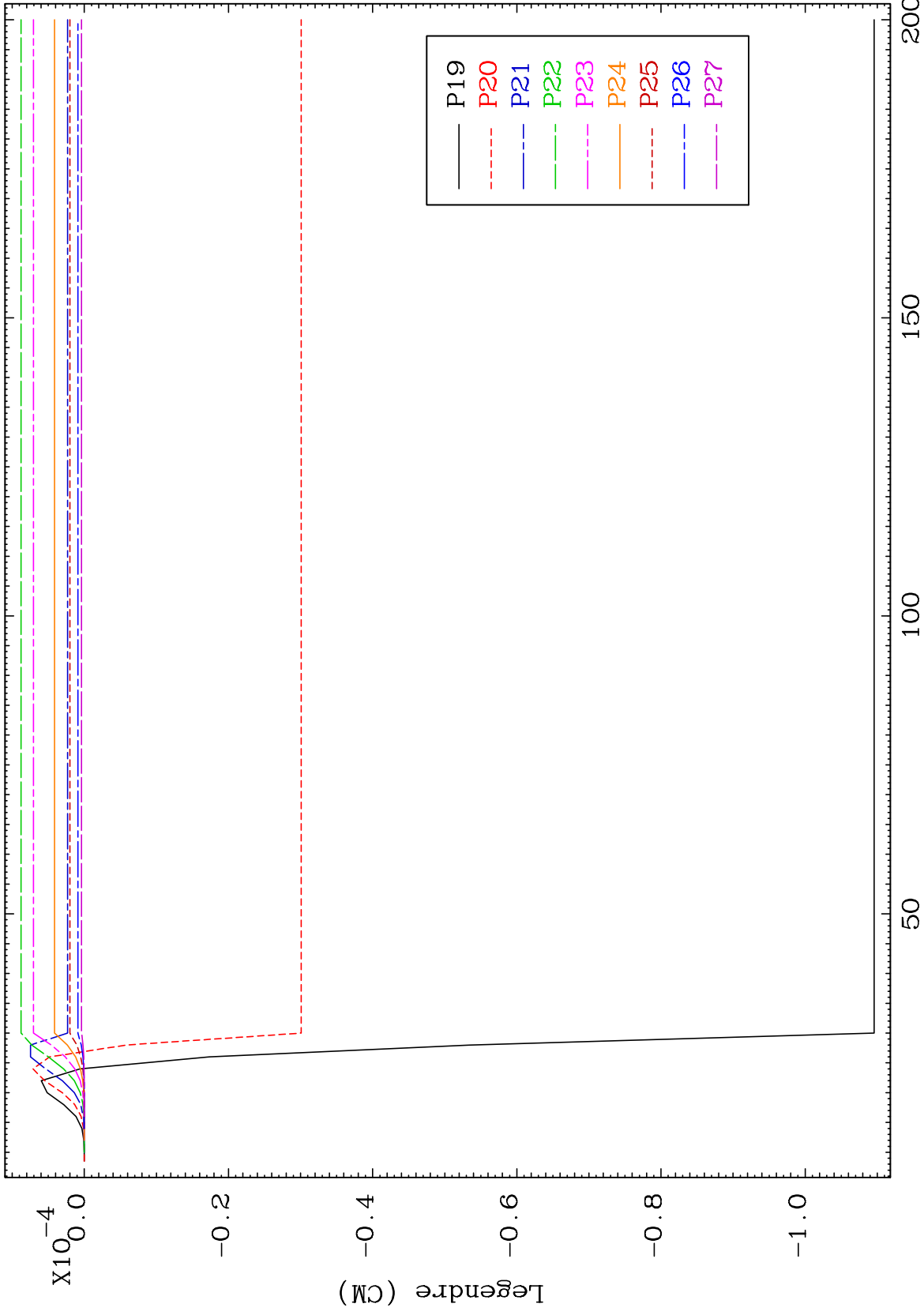
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



46

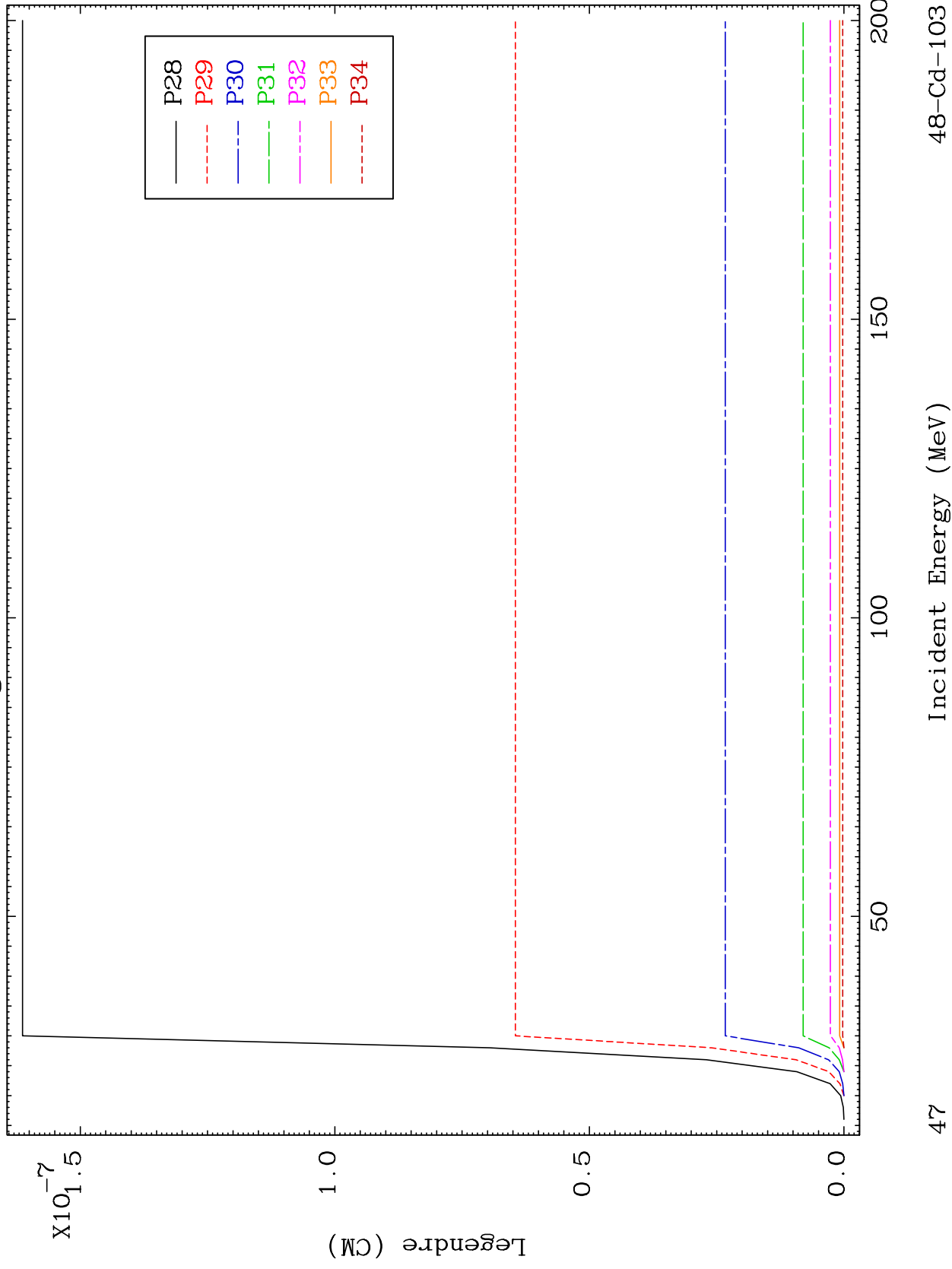
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

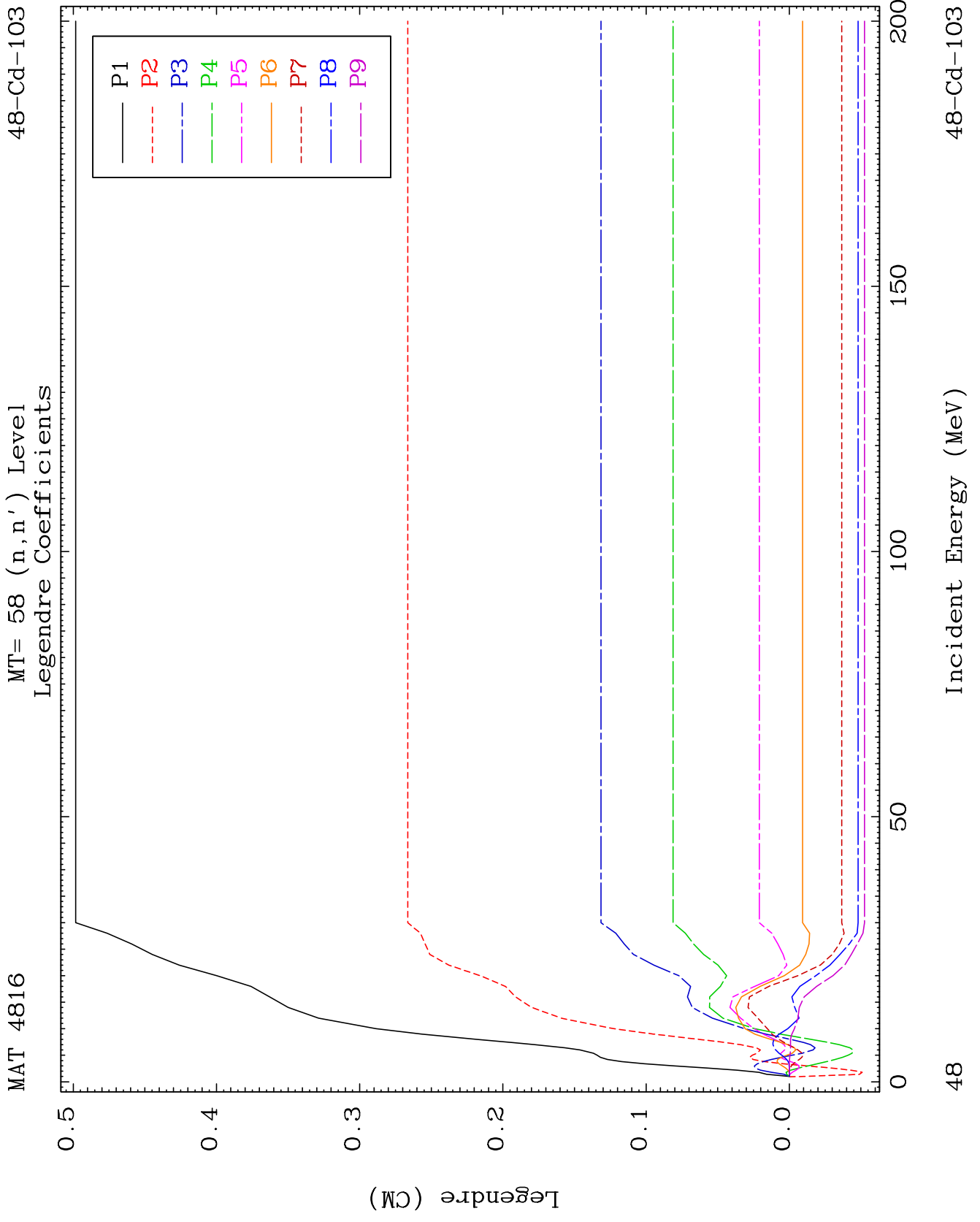
48-Cd-103



47

Incident Energy (MeV)

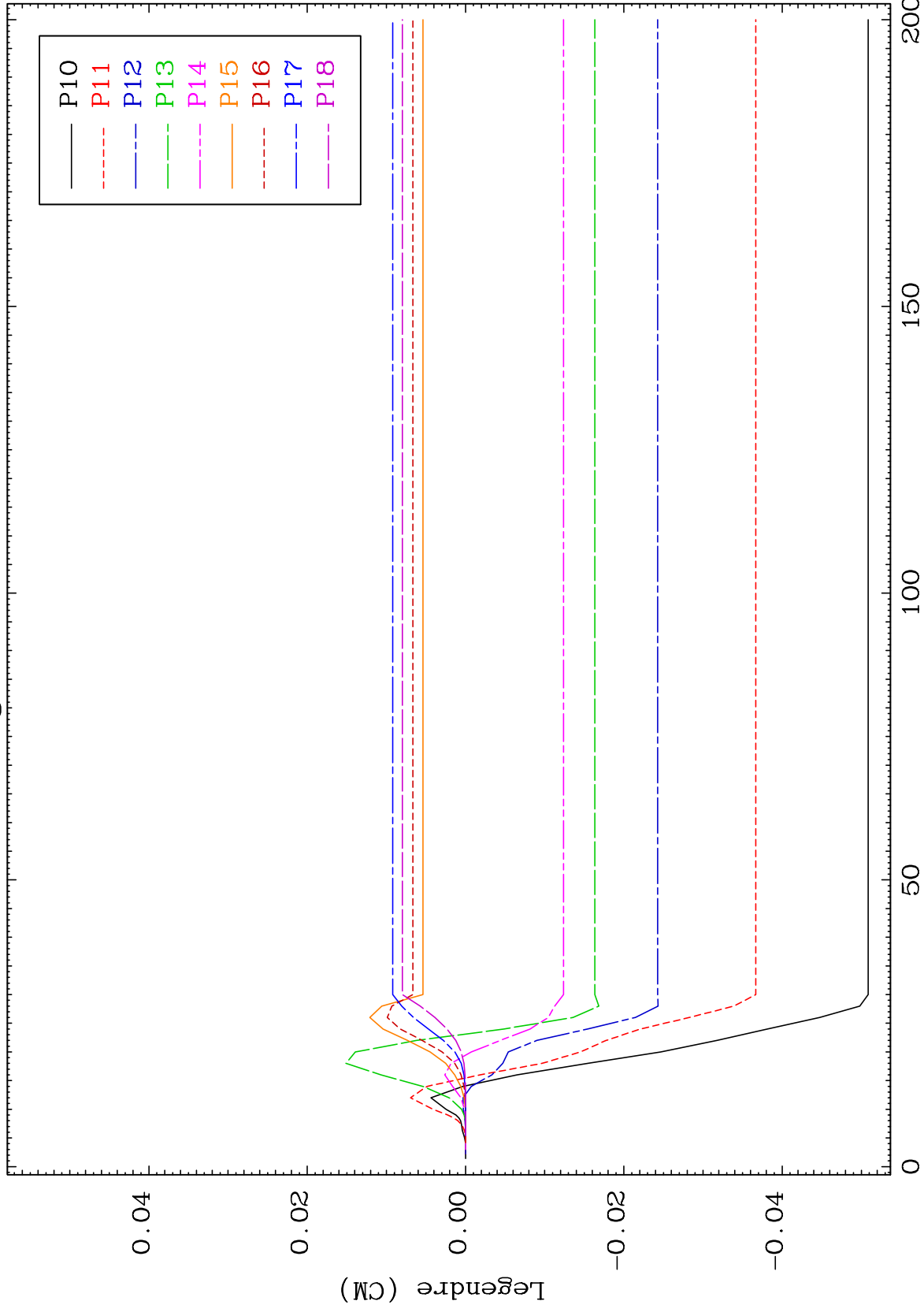
48-Cd-103



MAT 4816

MT= 58 (n,n') Level
Legendre Coefficients

48-Cd-103



49

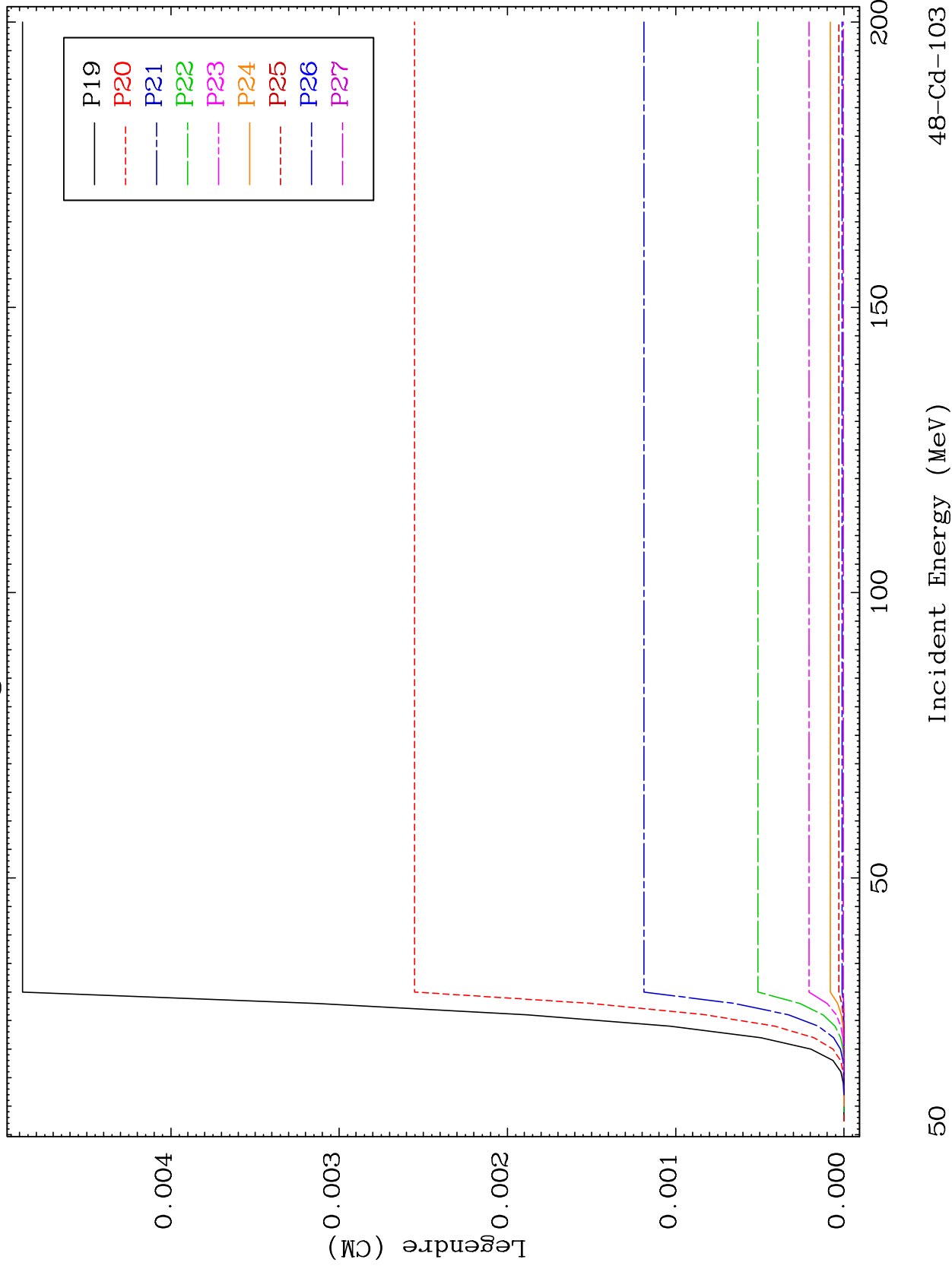
Incident Energy (MeV)

48-Cd-103

MAT 4816

MT= 58 (n,n') Level
Legendre Coefficients

48-Cd-103



50

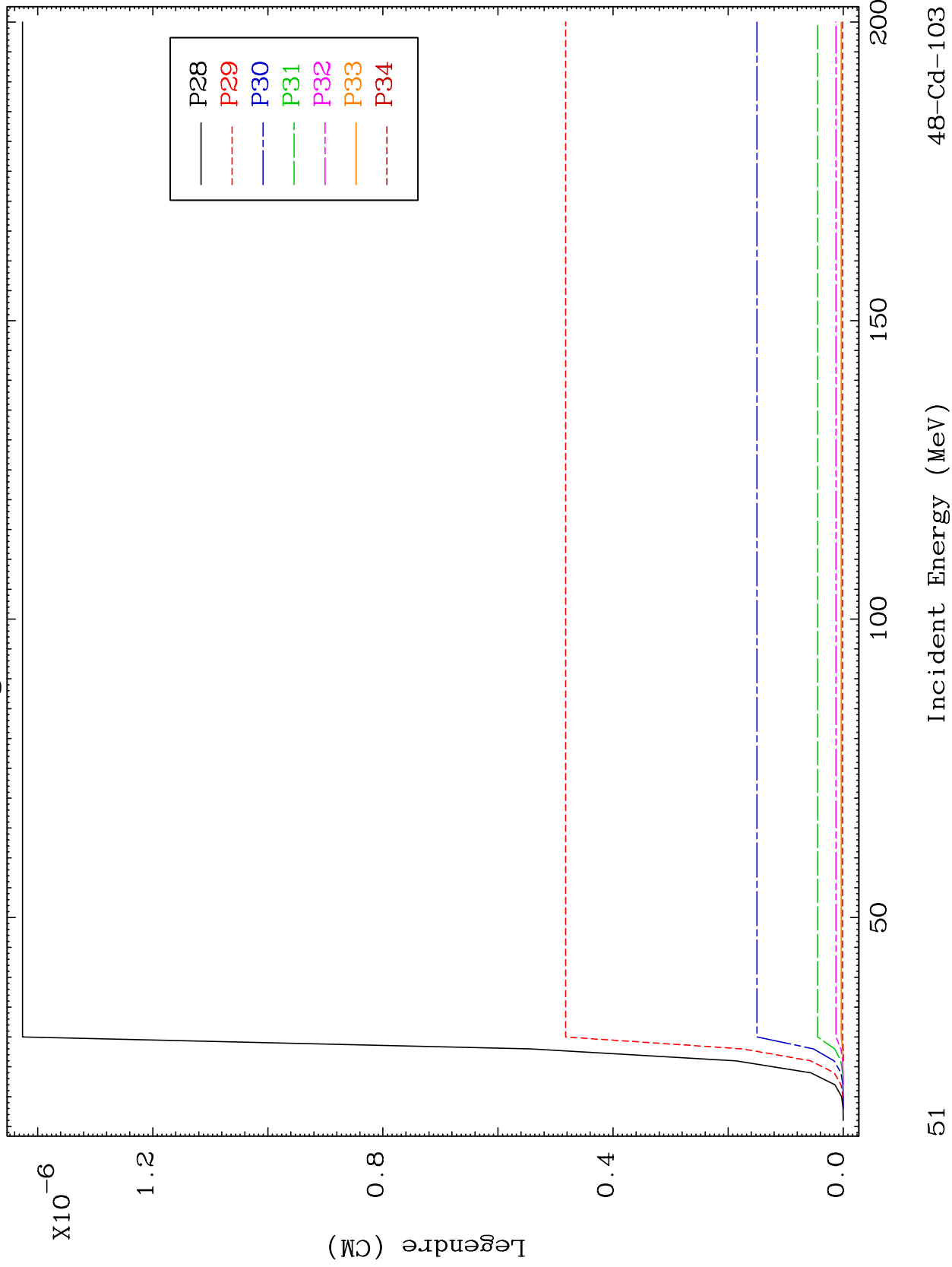
Incident Energy (MeV)

48-Cd-103

MAT 4816

MT= 58 (n,n') Level
Legendre Coefficients

48-Cd-103

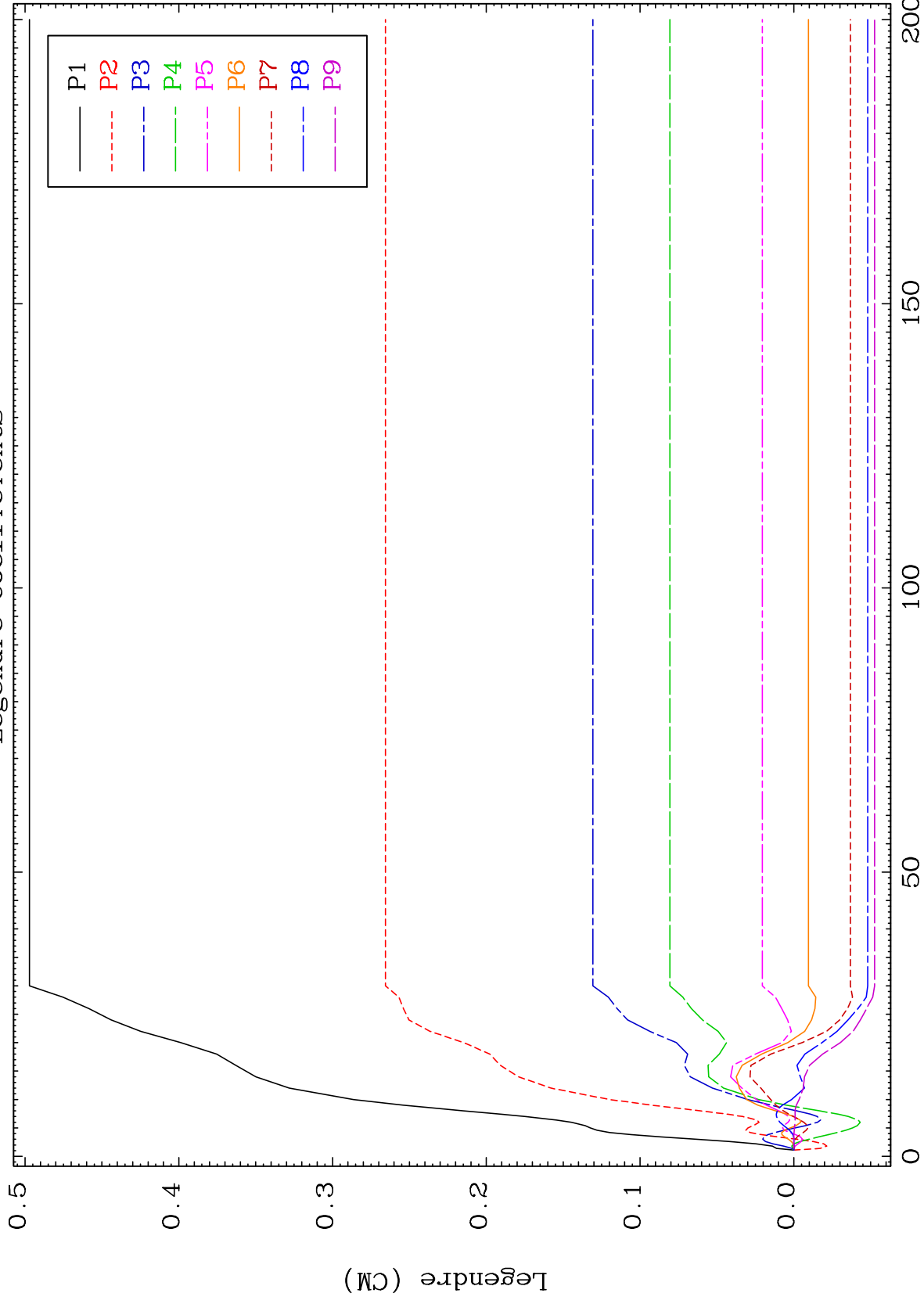


51

MAT 4816

MT= 59 (n,n') Level
Legendre Coefficients

48-Cd-103



52

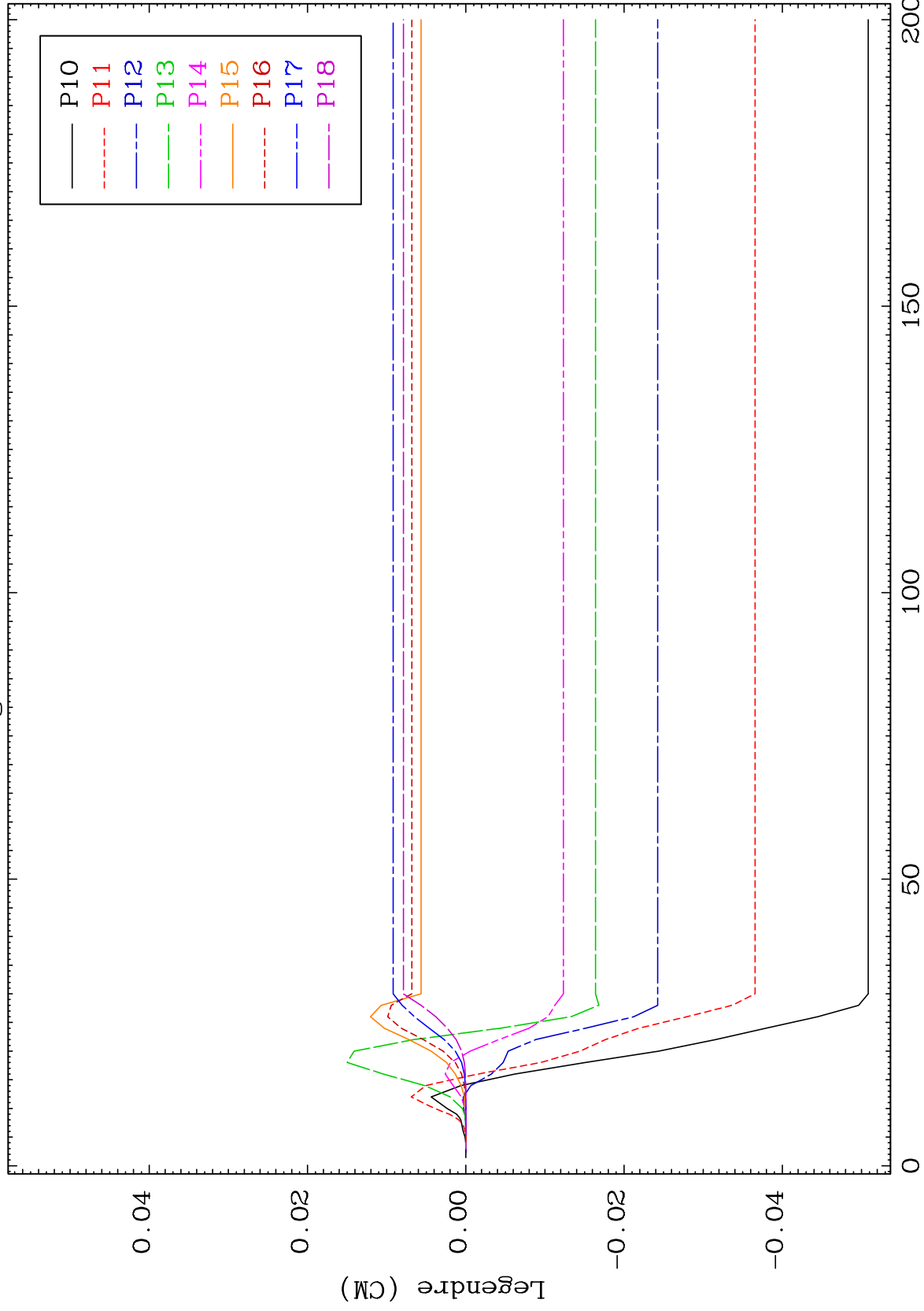
Incident Energy (MeV)

48-Cd-103

MAT 4816

MT= 59 (n,n') Level
Legendre Coefficients

48-Cd-103



53

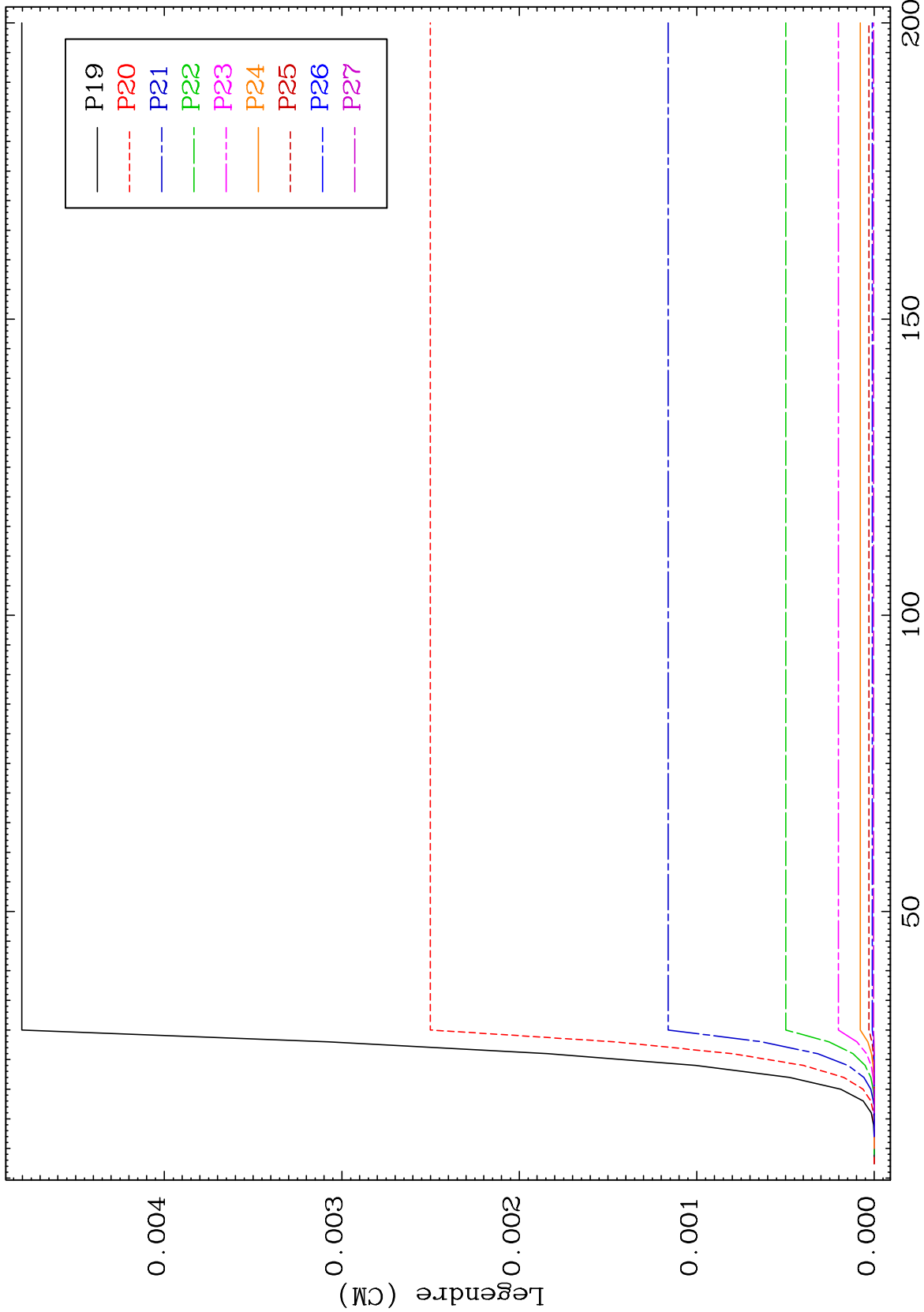
Incident Energy (MeV)

48-Cd-103

MAT 4816

MT= 59 (n,n') Level
Legendre Coefficients

48-Cd-103



54

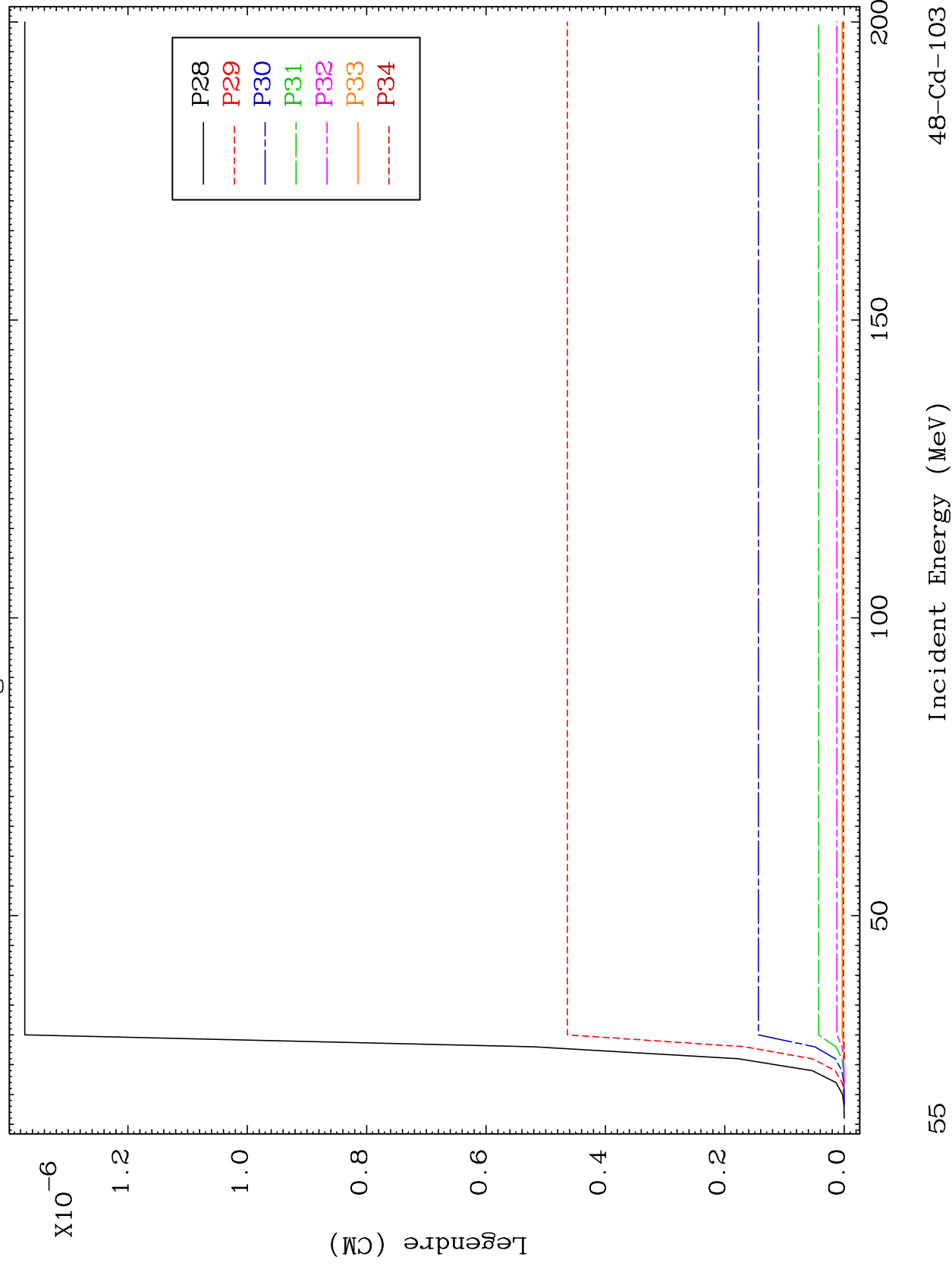
Incident Energy (MeV)

48-Cd-103

MAT 4816

MT= 59 (n,n') Level
Legendre Coefficients

48-Cd-103



55

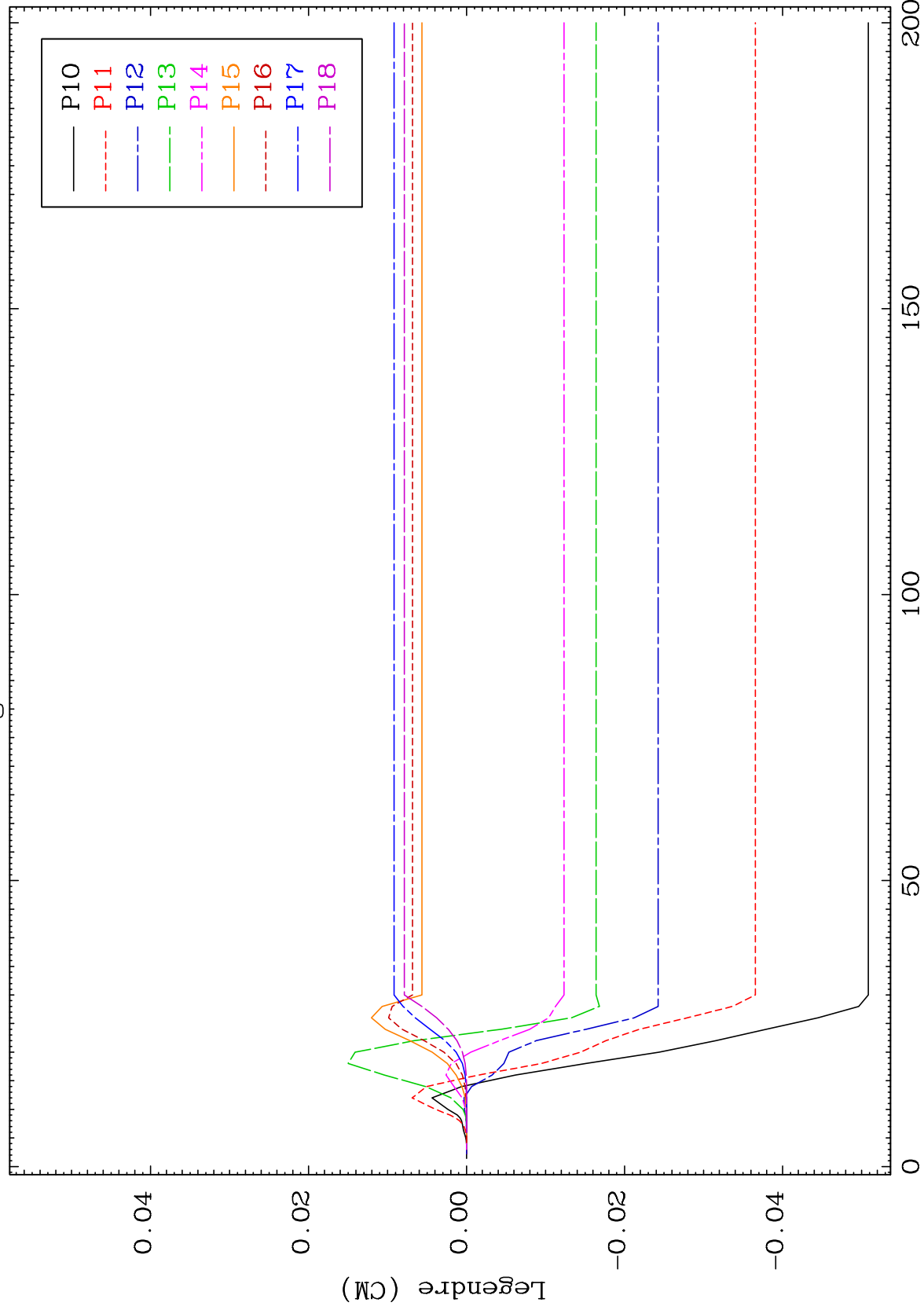
Incident Energy (MeV)

48-Cd-103

MAT 4816

MT= 60 (n,n') Level
Legendre Coefficients

48-Cd-103



57

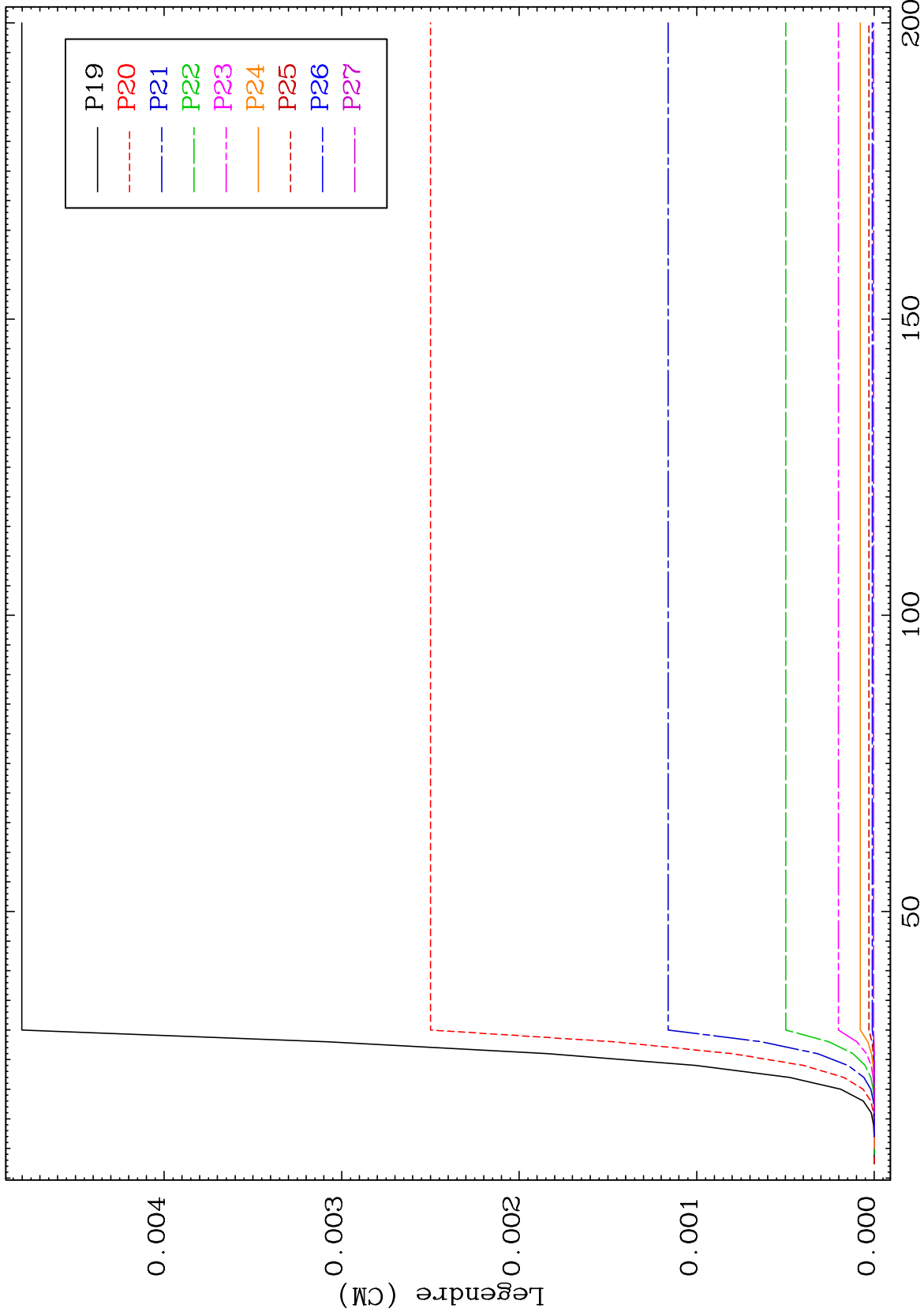
Incident Energy (MeV)

48-Cd-103

MAT 4816

MT= 60 (n,n') Level
Legendre Coefficients

48-Cd-103



58

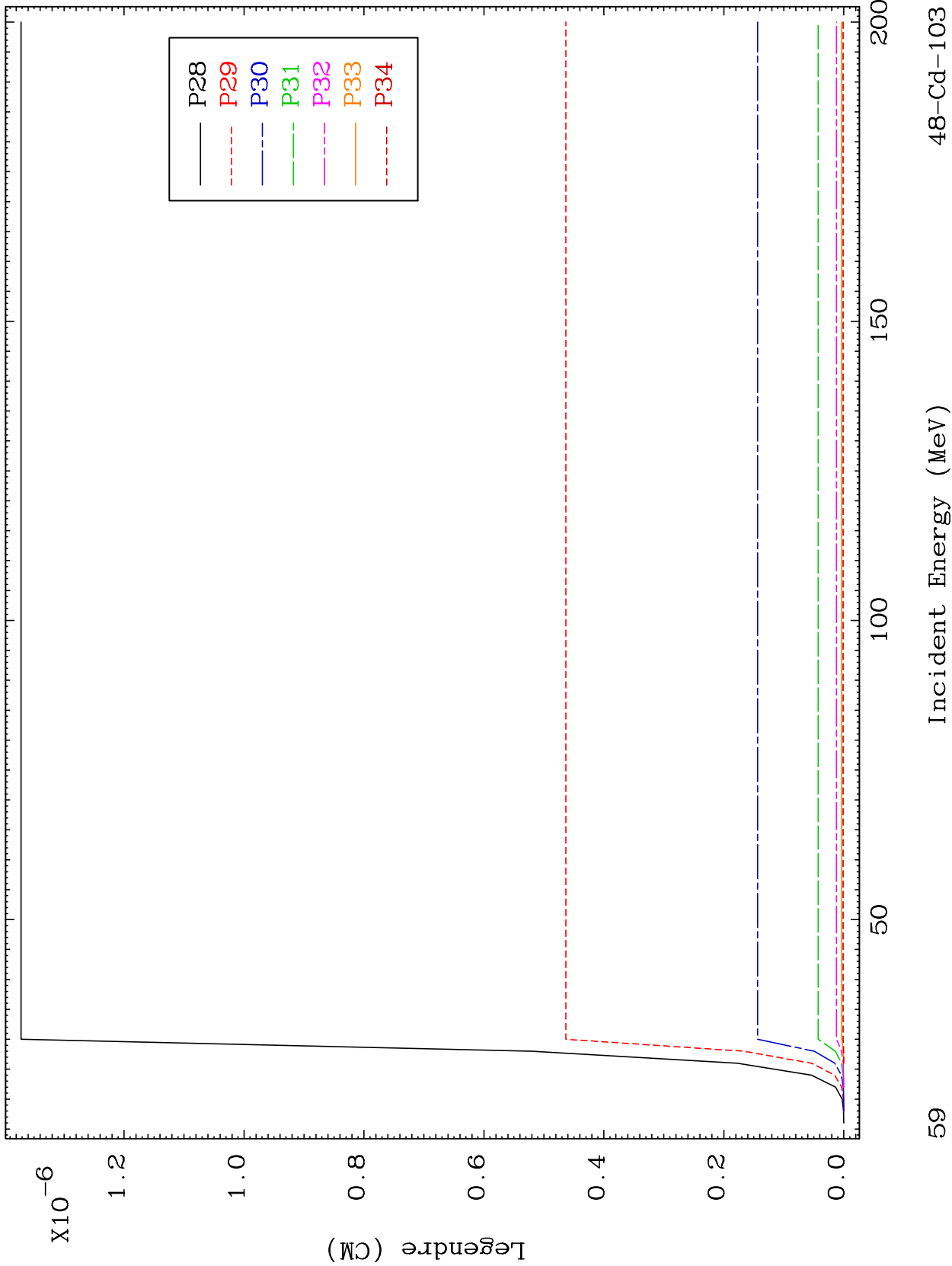
Incident Energy (MeV)

48-Cd-103

MAT 4816

MT= 60 (n,n') Level
Legendre Coefficients

48-Cd-103



59

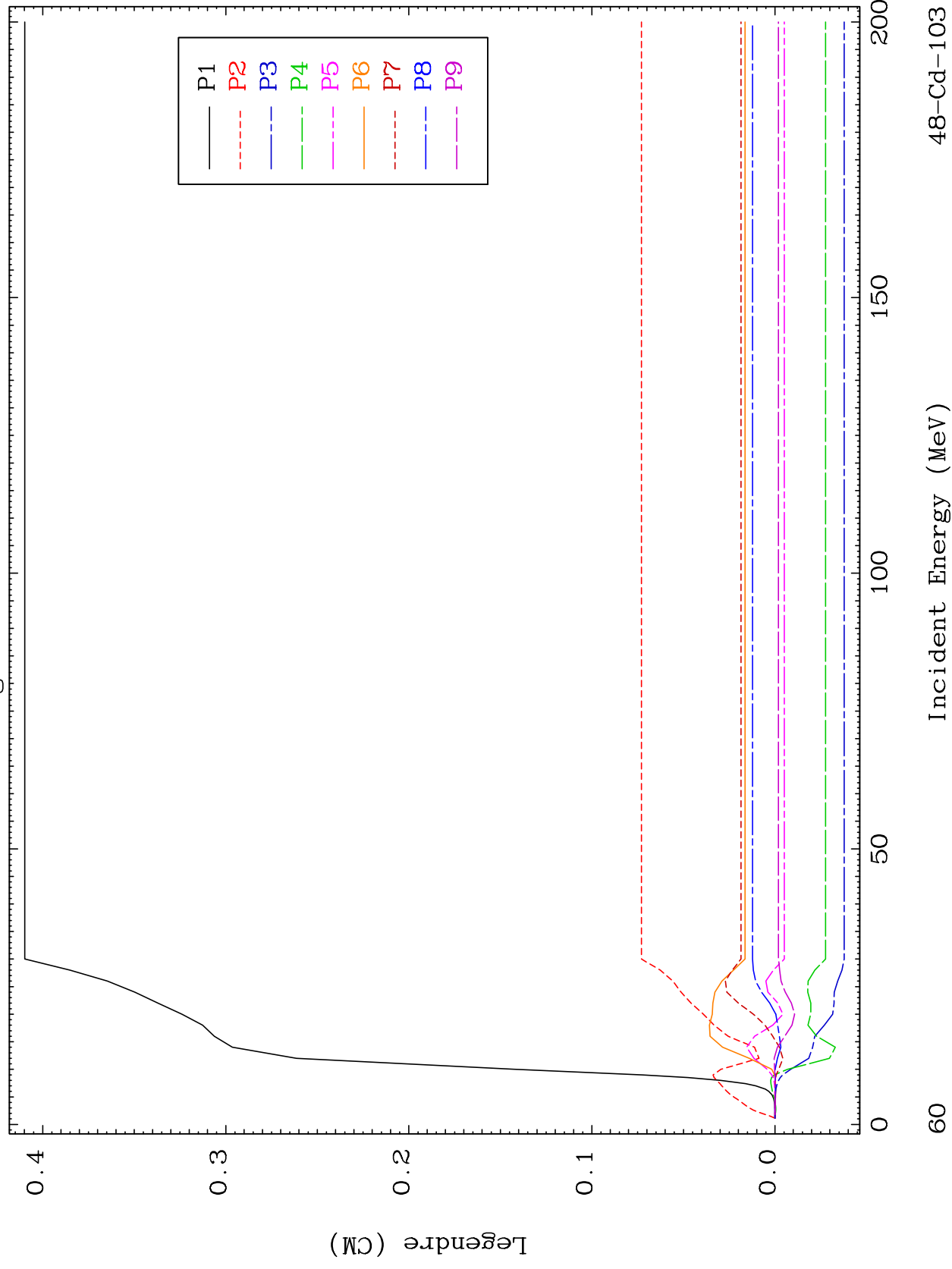
Incident Energy (MeV)

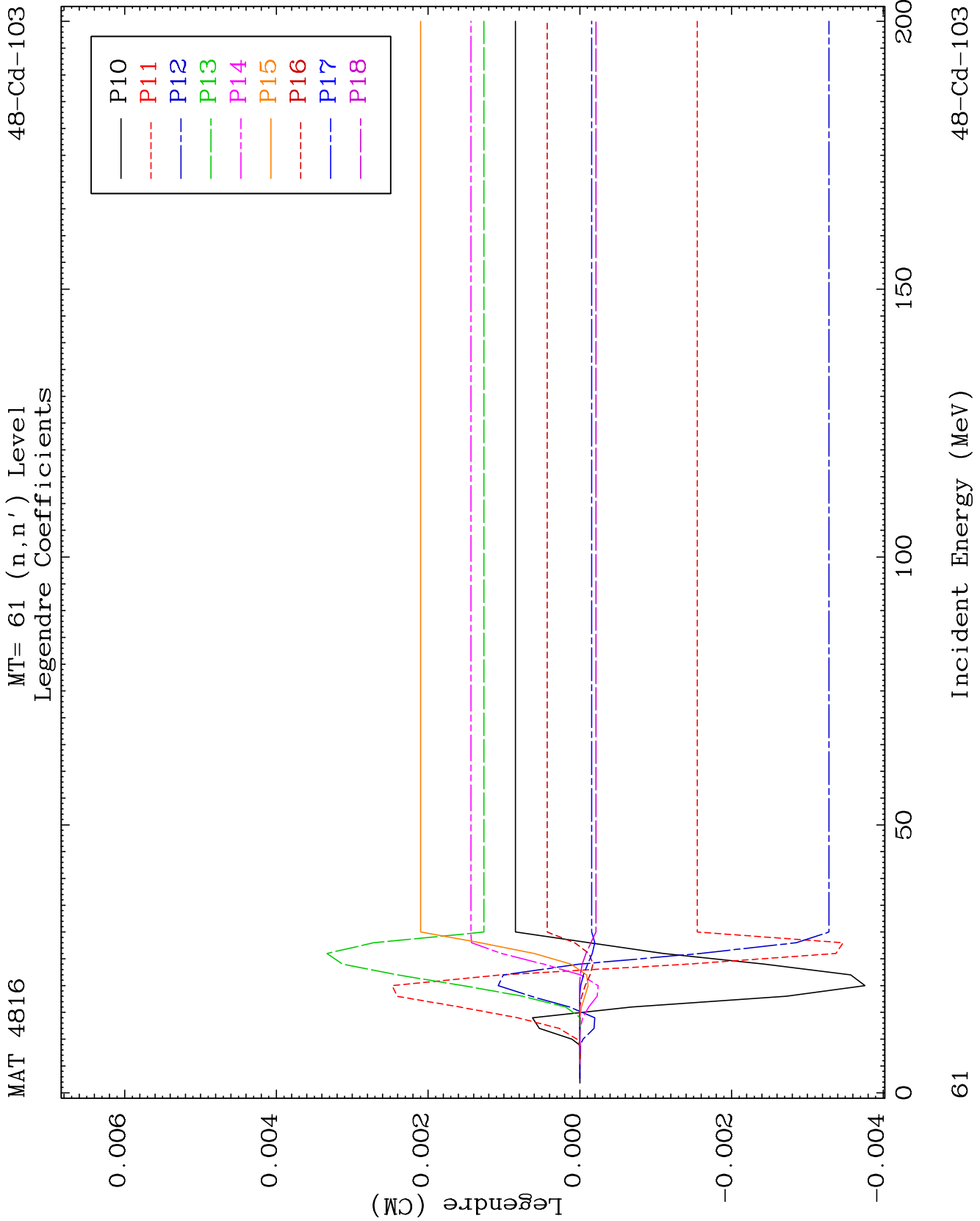
48-Cd-103

MAT 4816

MT= 61 (n,n') Level
Legendre Coefficients

48-Cd-103



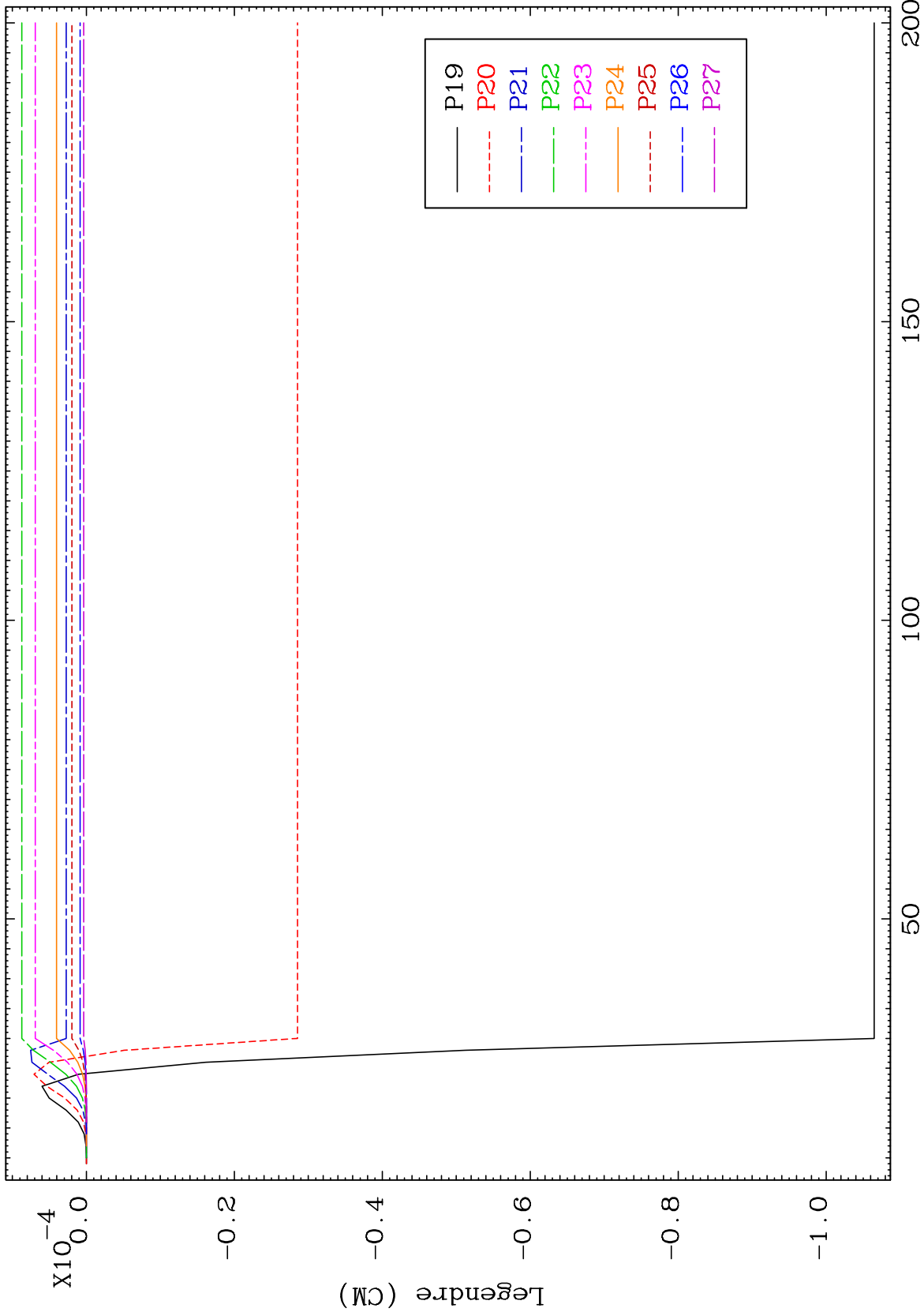


MAT 4816

MT= 61 (n,n') Level

48-Cd-103

Legendre Coefficients



62

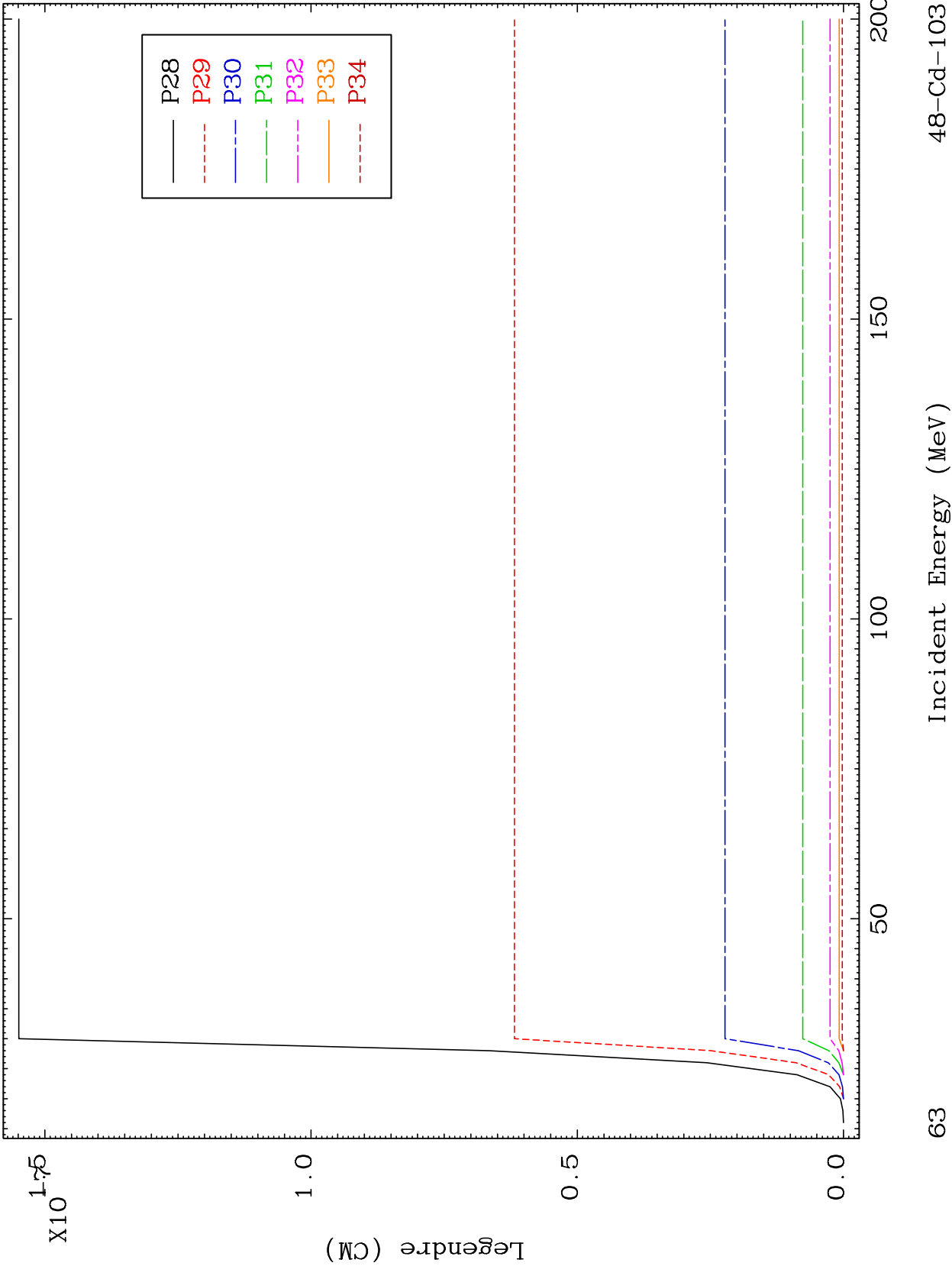
Incident Energy (MeV)

48-Cd-103

MAT 4816

MT= 61 (n,n') Level
Legendre Coefficients

48-Cd-103

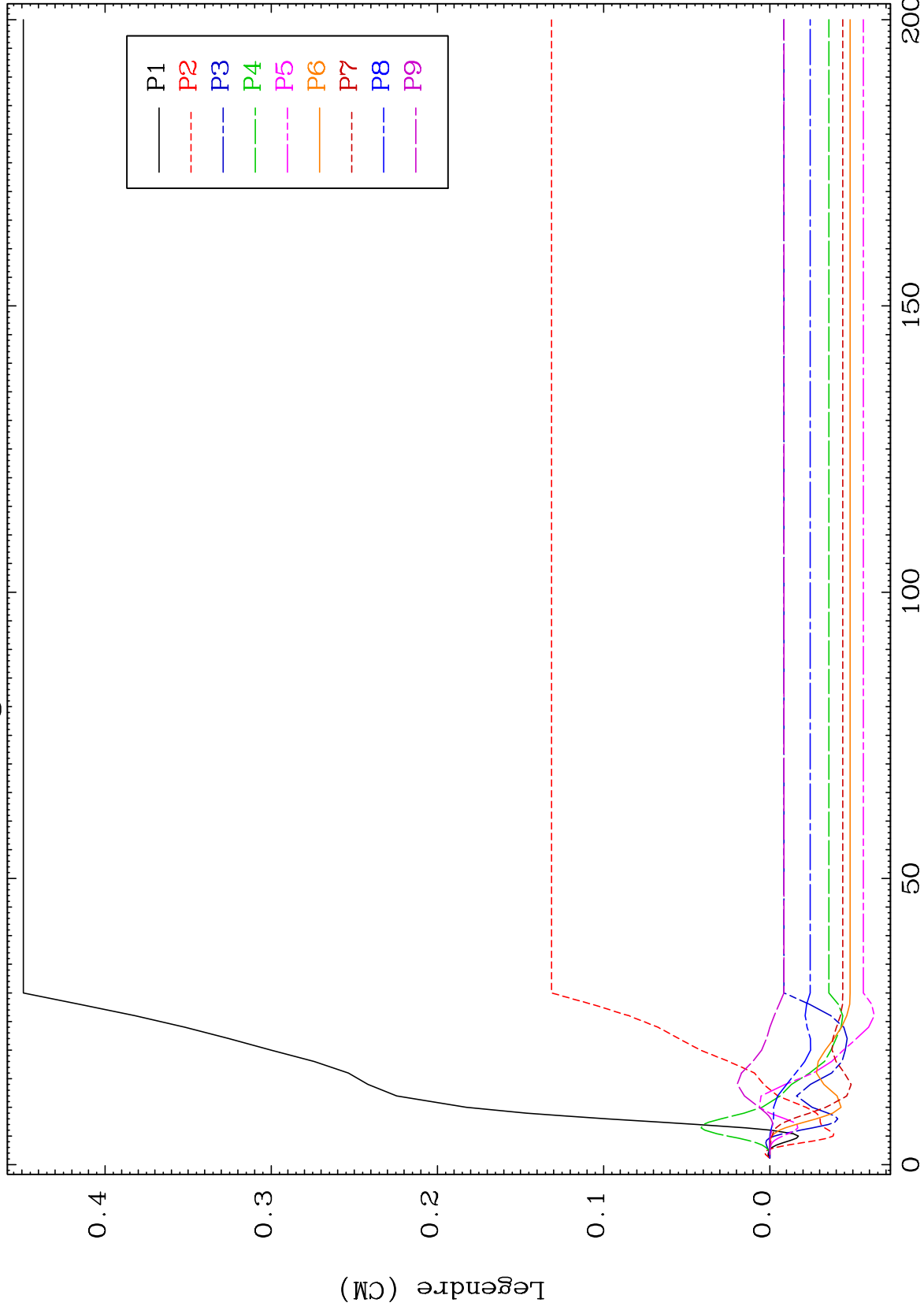


MAT 4816

MT= 62 (n,n') Level

48-Cd-103

Legendre Coefficients



64

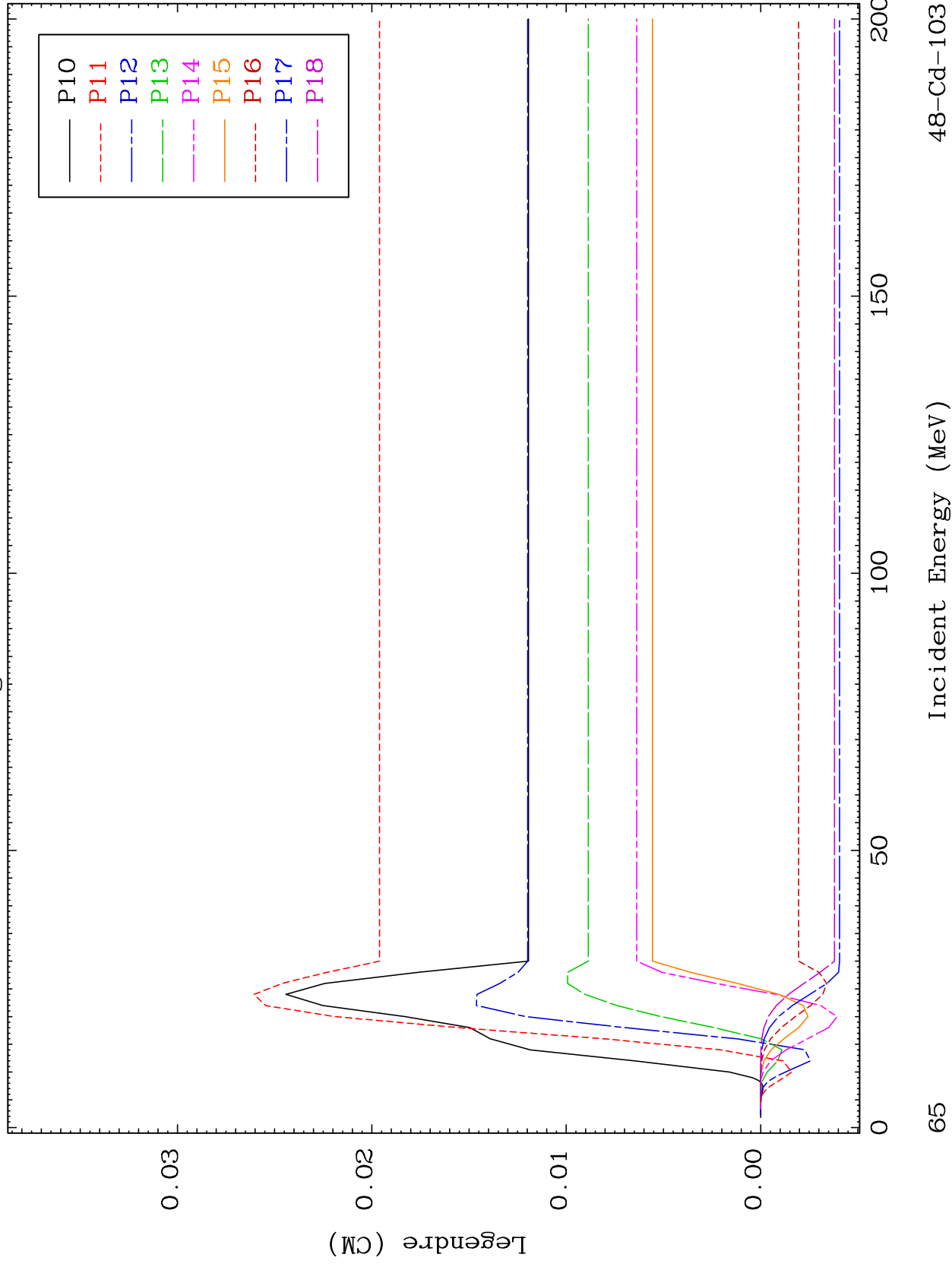
Incident Energy (MeV)

48-Cd-103

MAT 4816

MT= 62 (n,n') Level
Legendre Coefficients

48-Cd-103

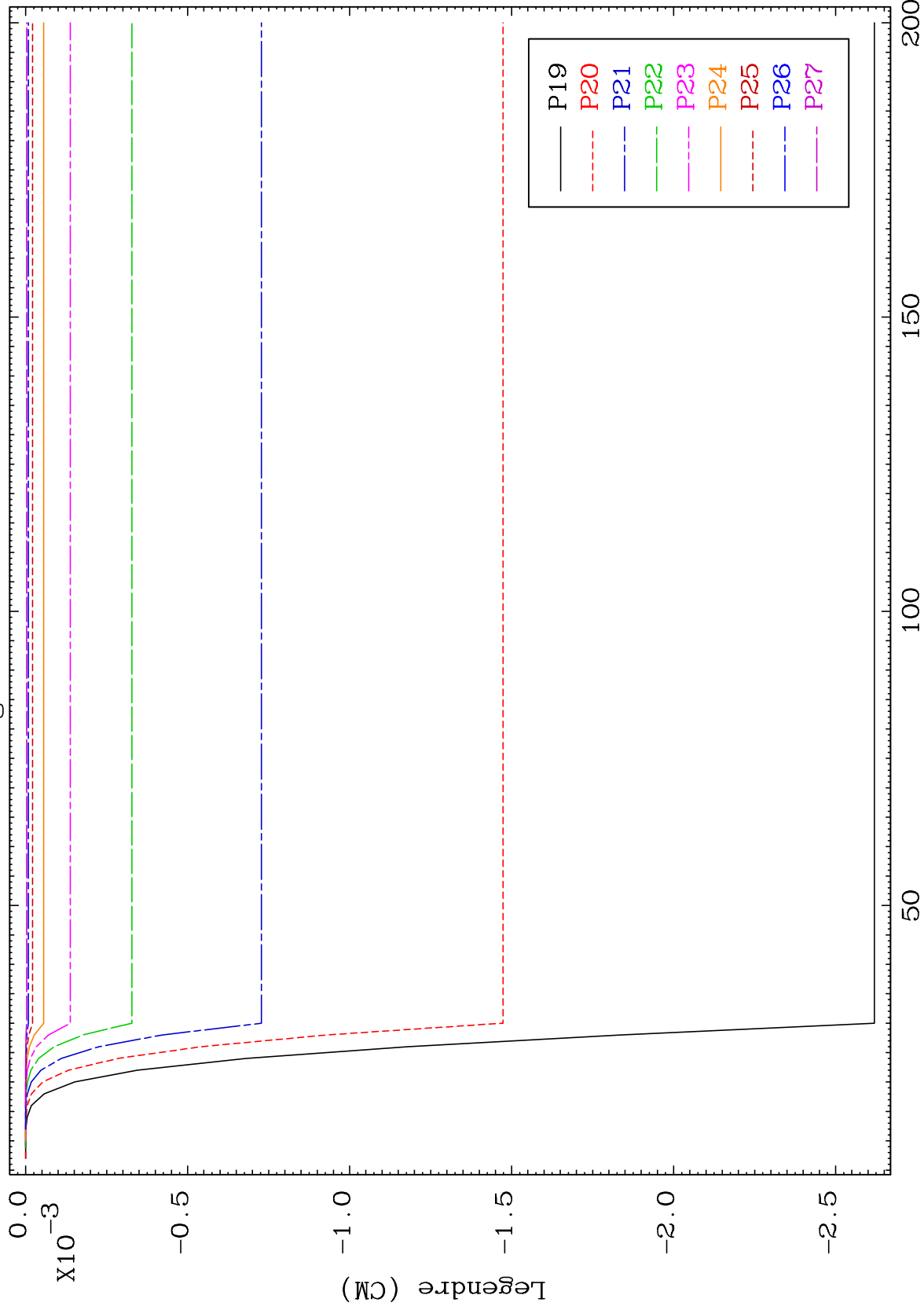


MAT 4816

MT= 62 (n,n') Level

48-Cd-103

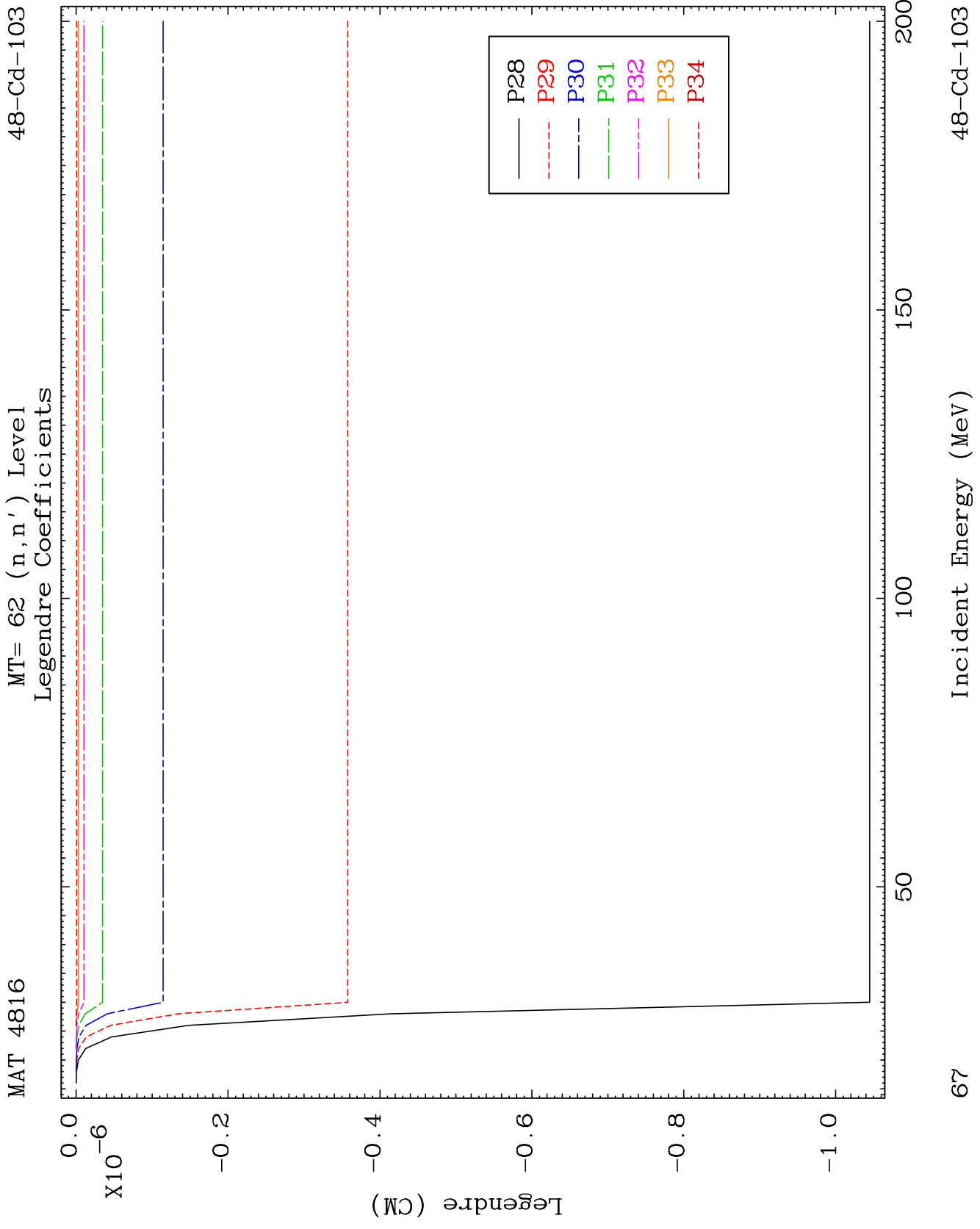
Legendre Coefficients



48-Cd-103

Incident Energy (MeV)

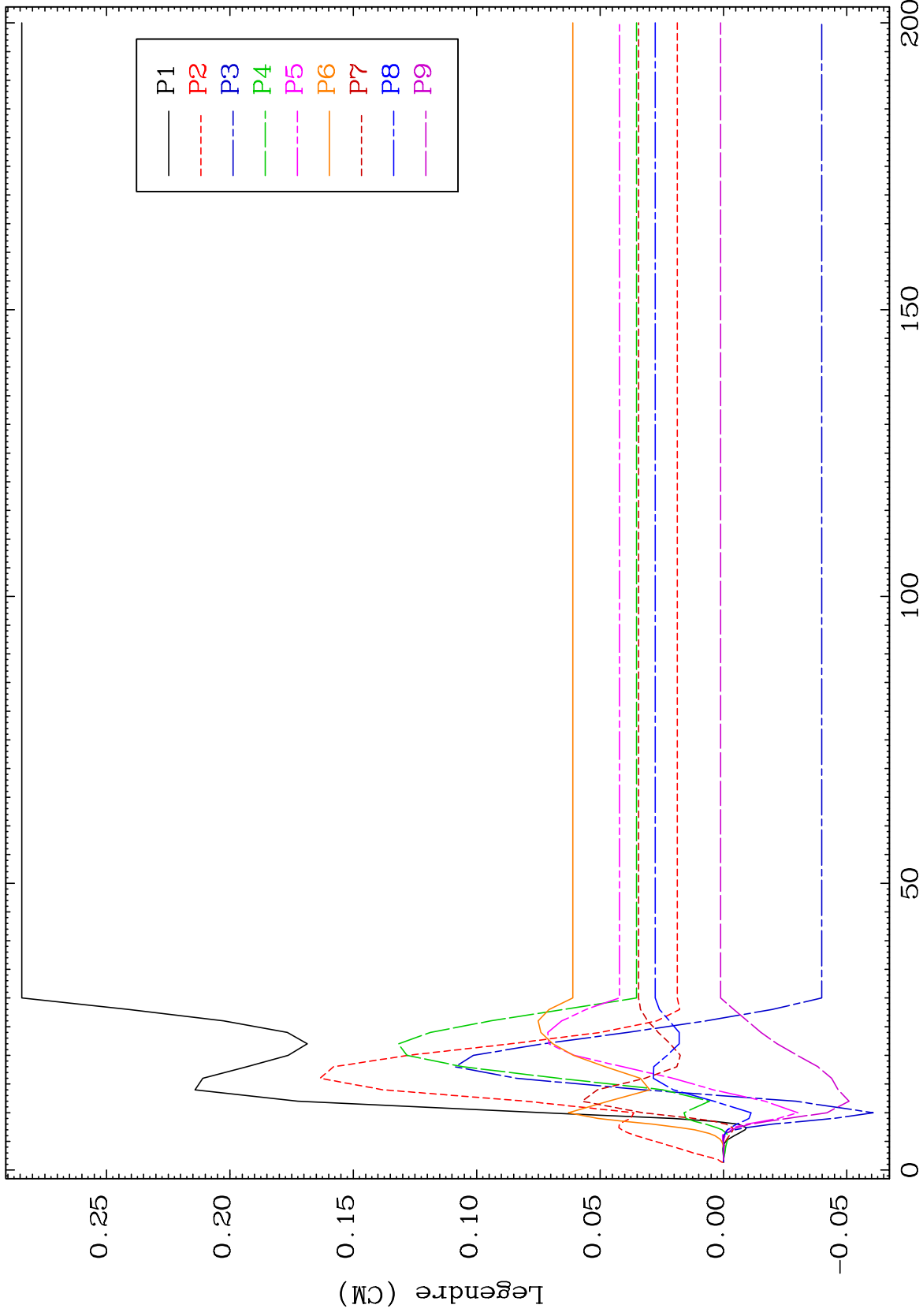
66



MAT 4816

MT= 63 (n,n') Level
Legendre Coefficients

48-Cd-103



68

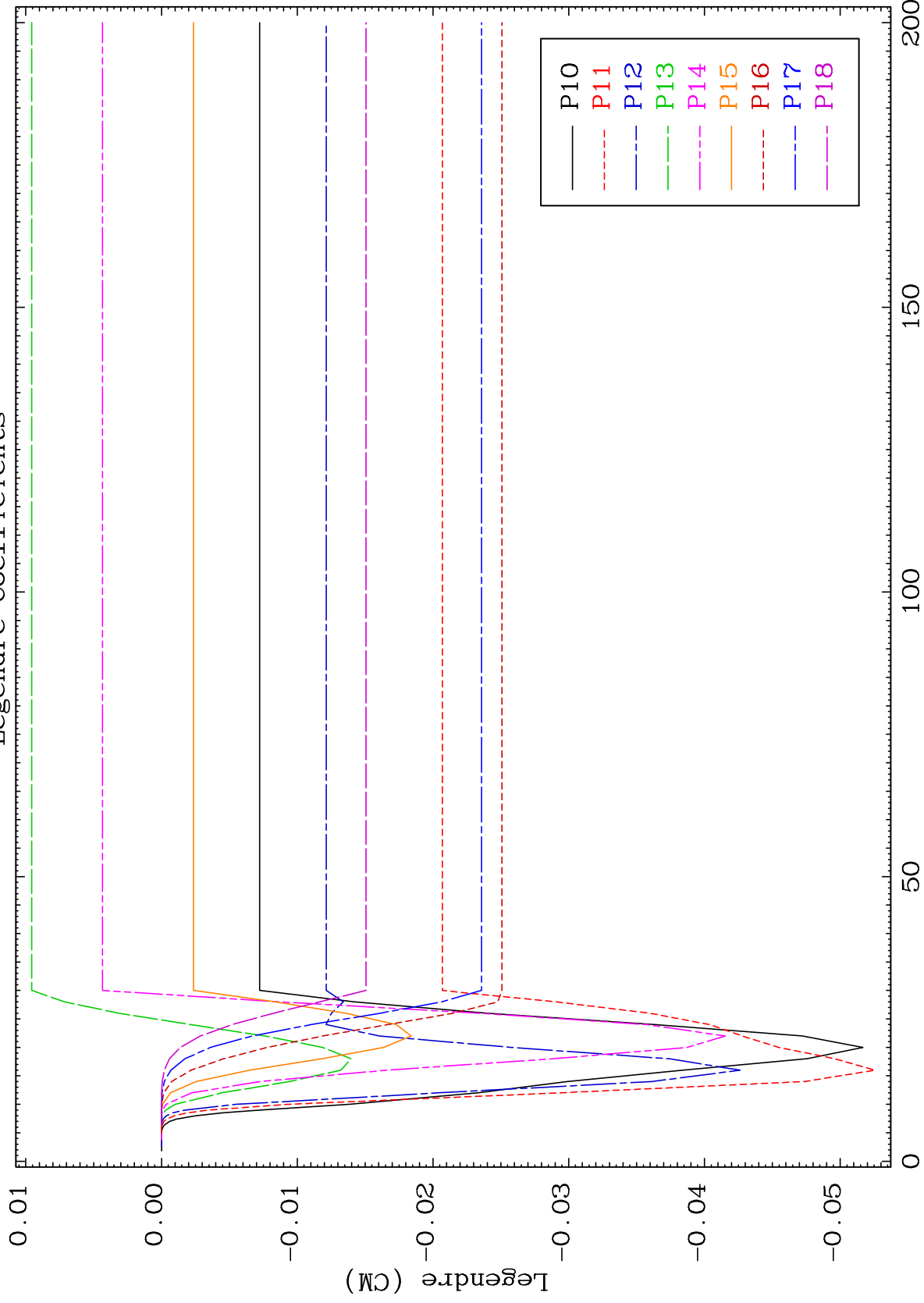
Incident Energy (MeV)

48-Cd-103

MAT 4816

MT= 63 (n,n') Level
Legendre Coefficients

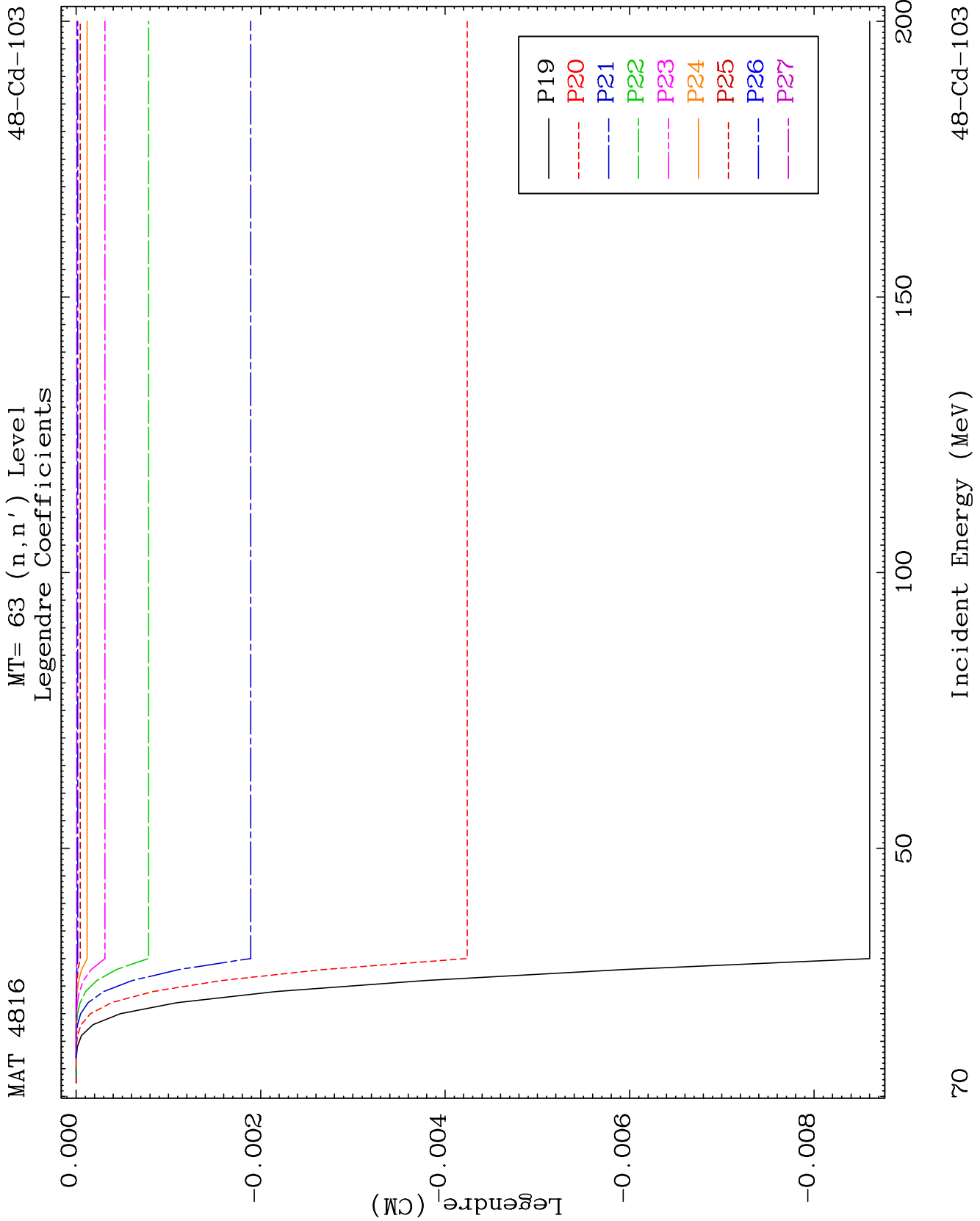
48-Cd-103

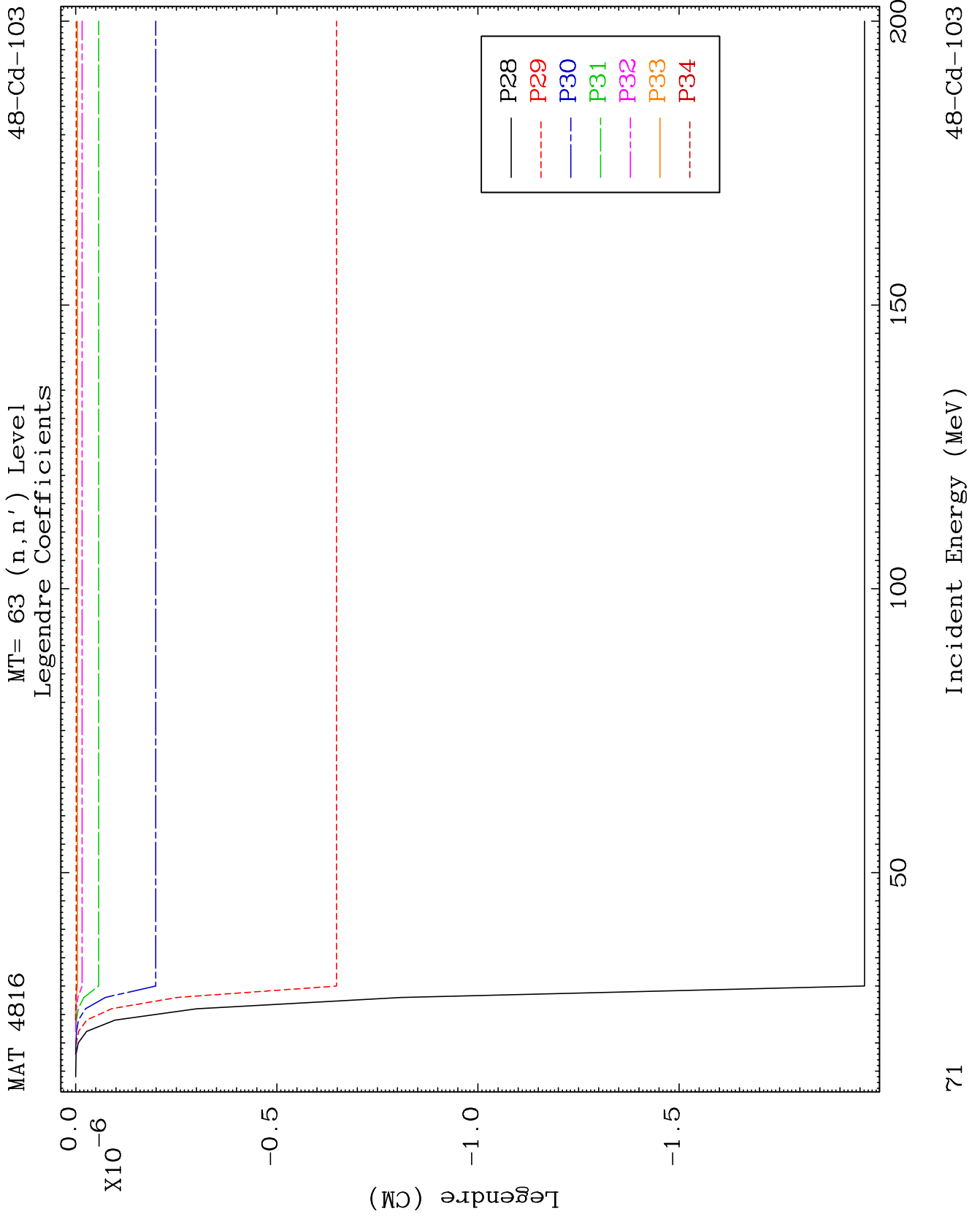


69

Incident Energy (MeV)

48-Cd-103

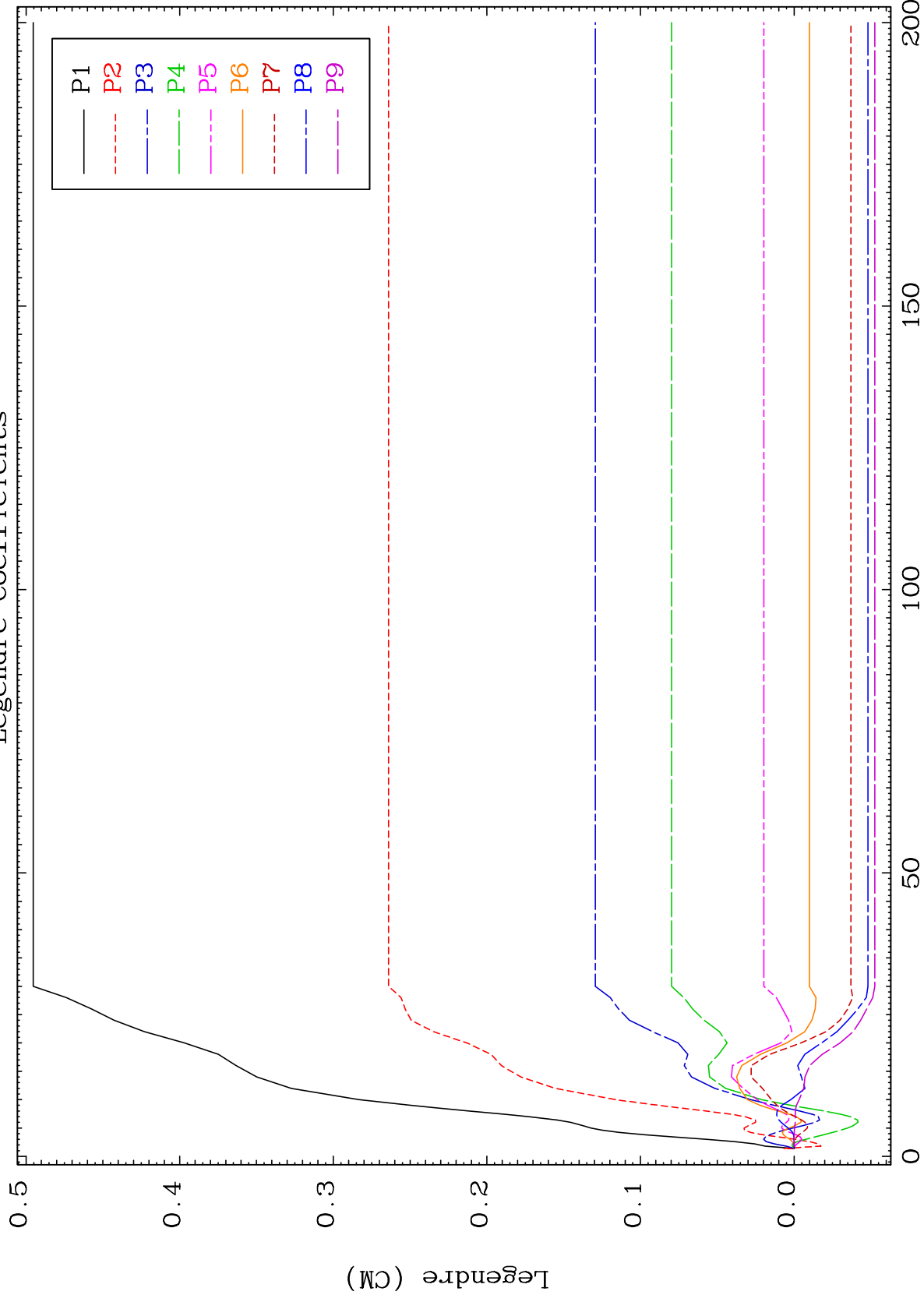




MAT 4816

MT= 64 (n,n') Level
Legendre Coefficients

48-Cd-103



72

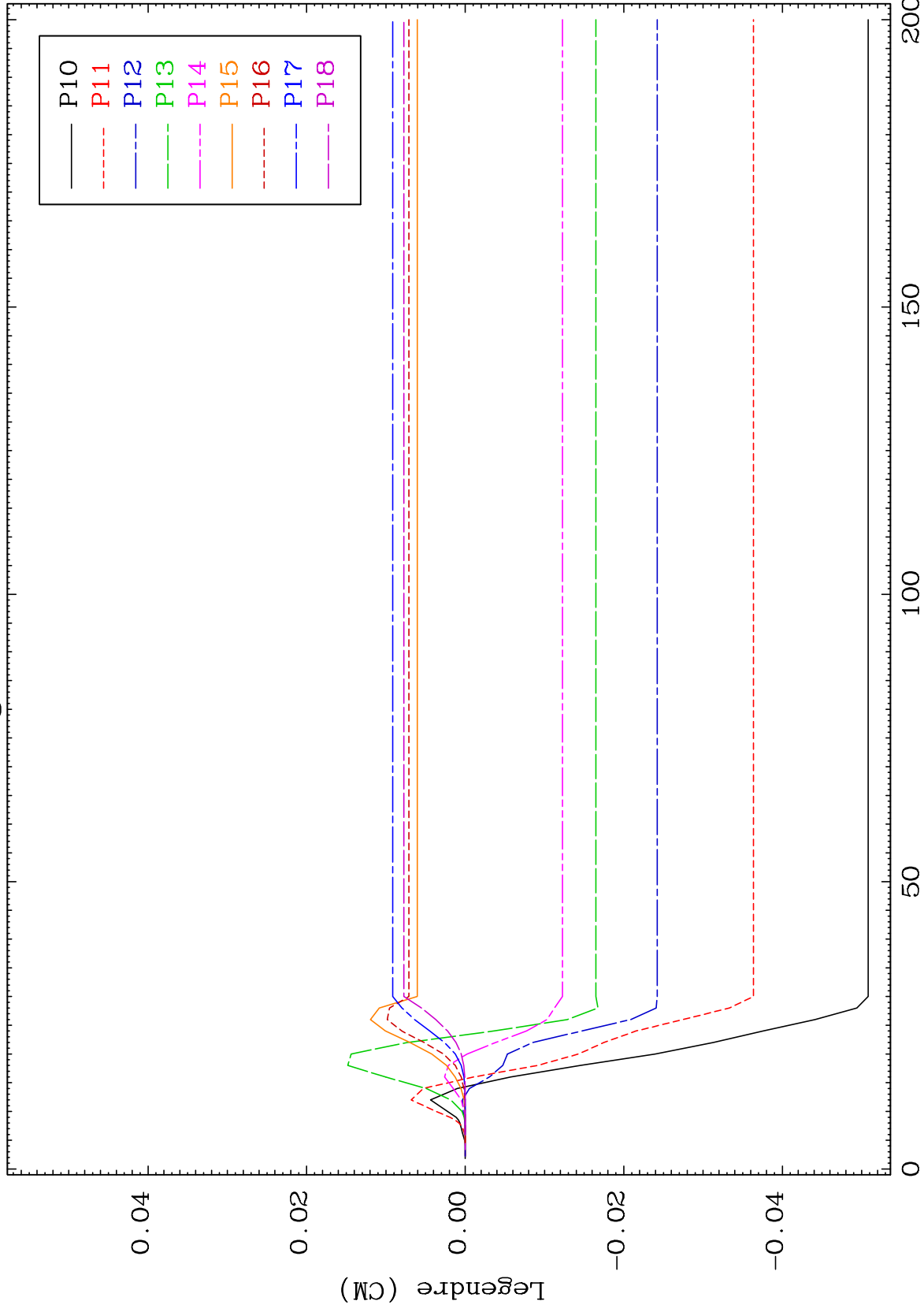
Incident Energy (MeV)

48-Cd-103

MAT 4816

MT= 64 (n,n') Level
Legendre Coefficients

48-Cd-103



73

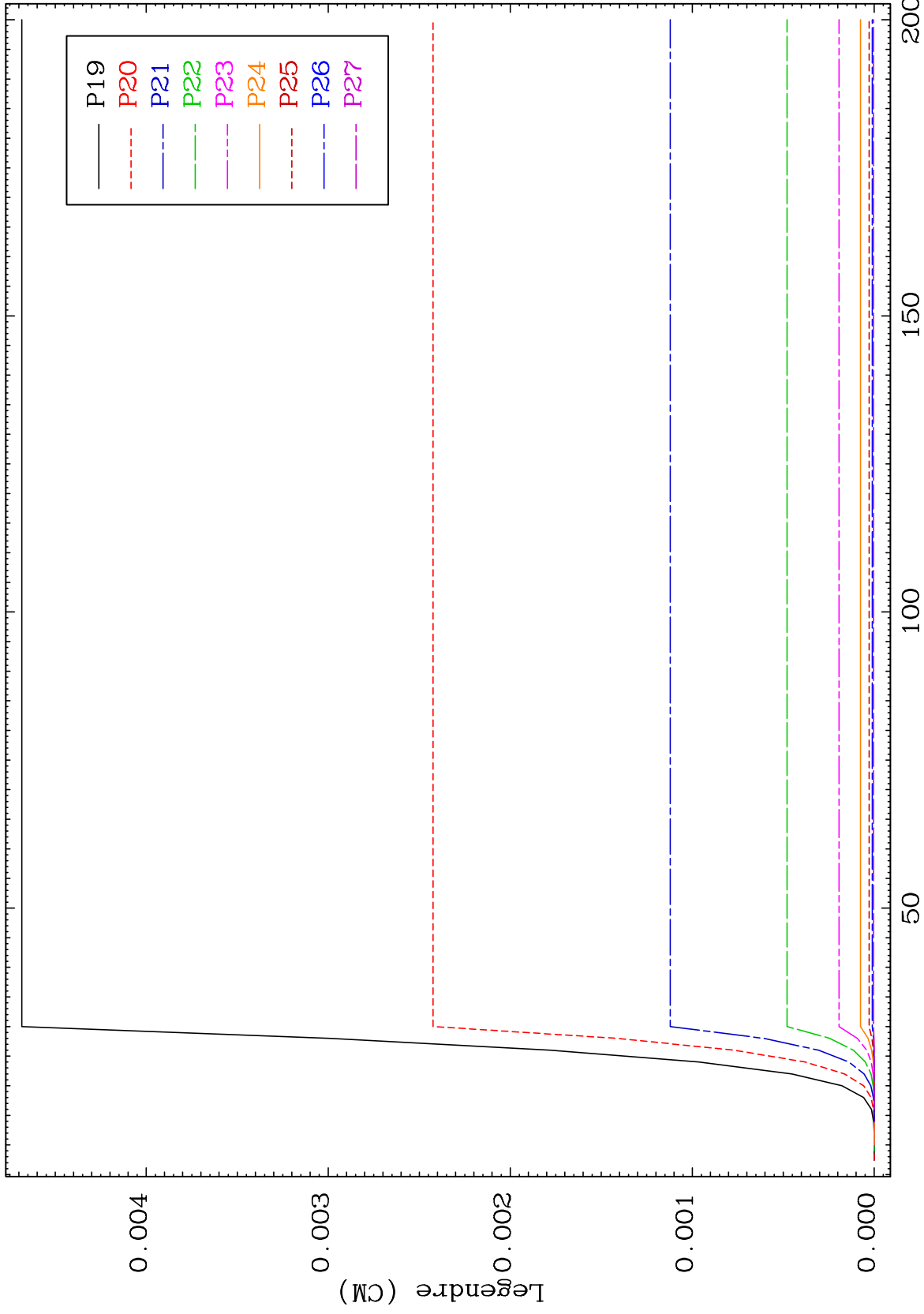
Incident Energy (MeV)

48-Cd-103

MAT 4816

MT= 64 (n,n') Level
Legendre Coefficients

48-Cd-103



74

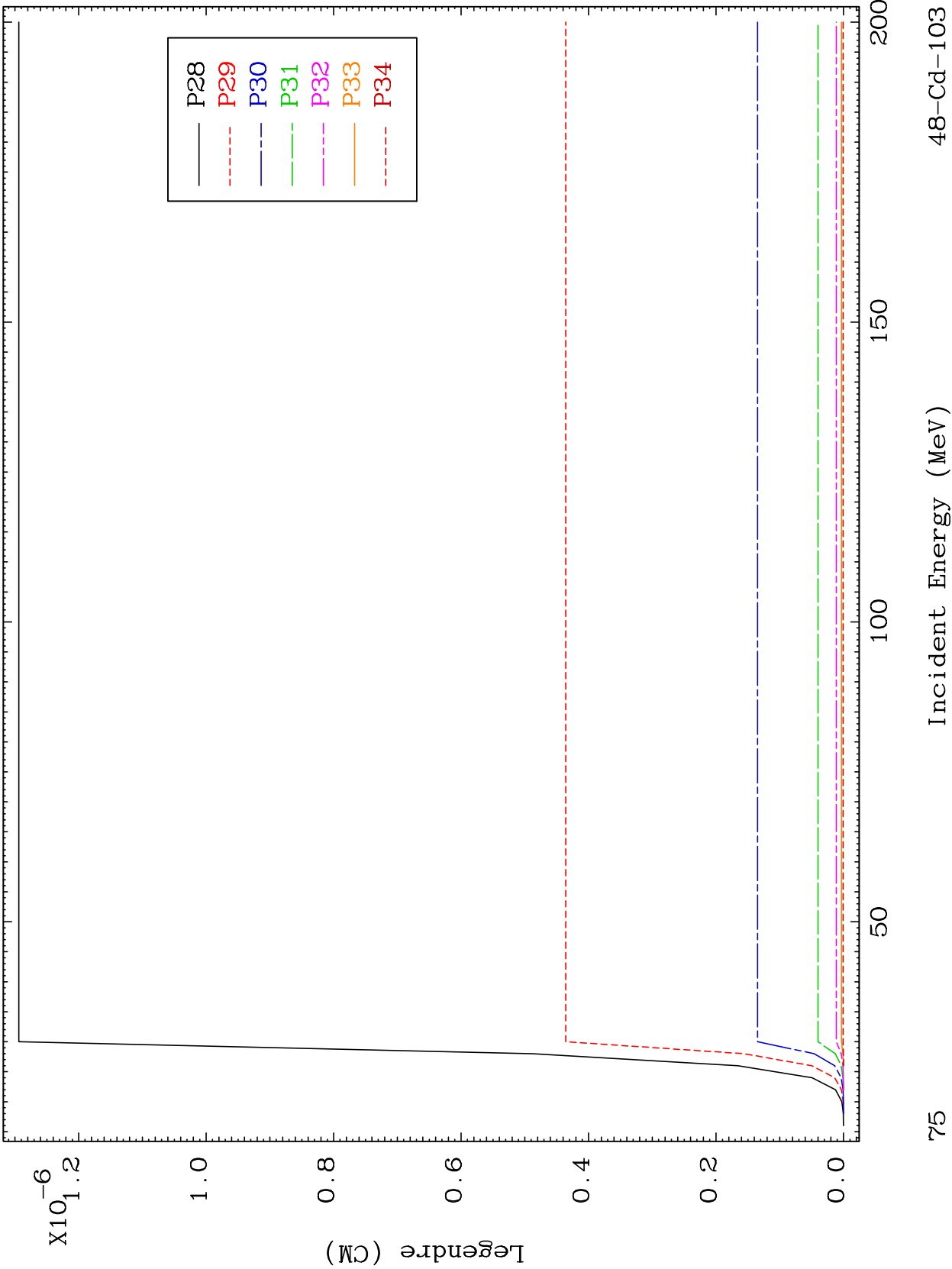
Incident Energy (MeV)

48-Cd-103

MAT 4816

MT= 64 (n,n') Level
Legendre Coefficients

48-Cd-103



75

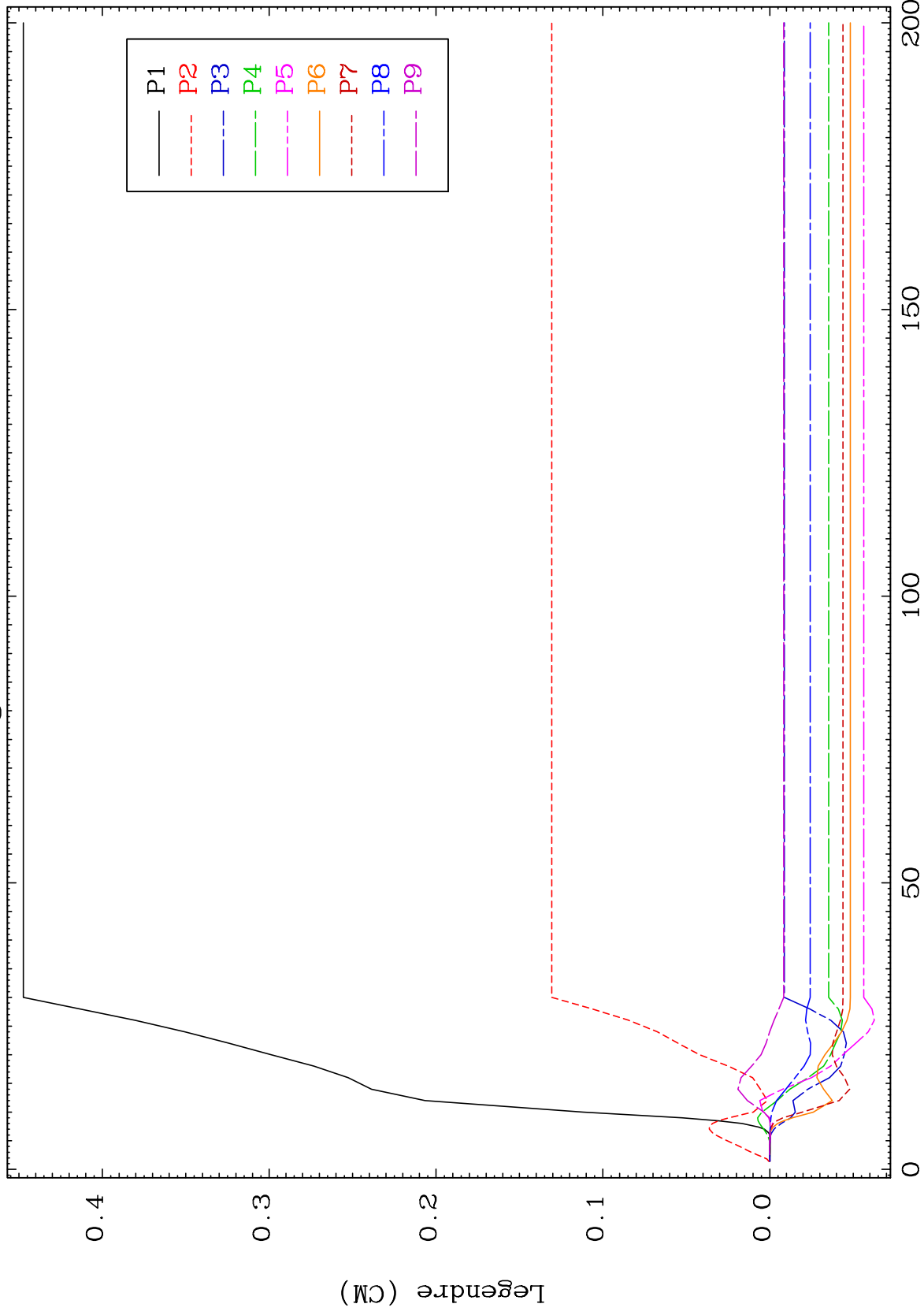
Incident Energy (MeV)

48-Cd-103

MAT 4816

MT= 65 (n,n') Level
Legendre Coefficients

48-Cd-103



76

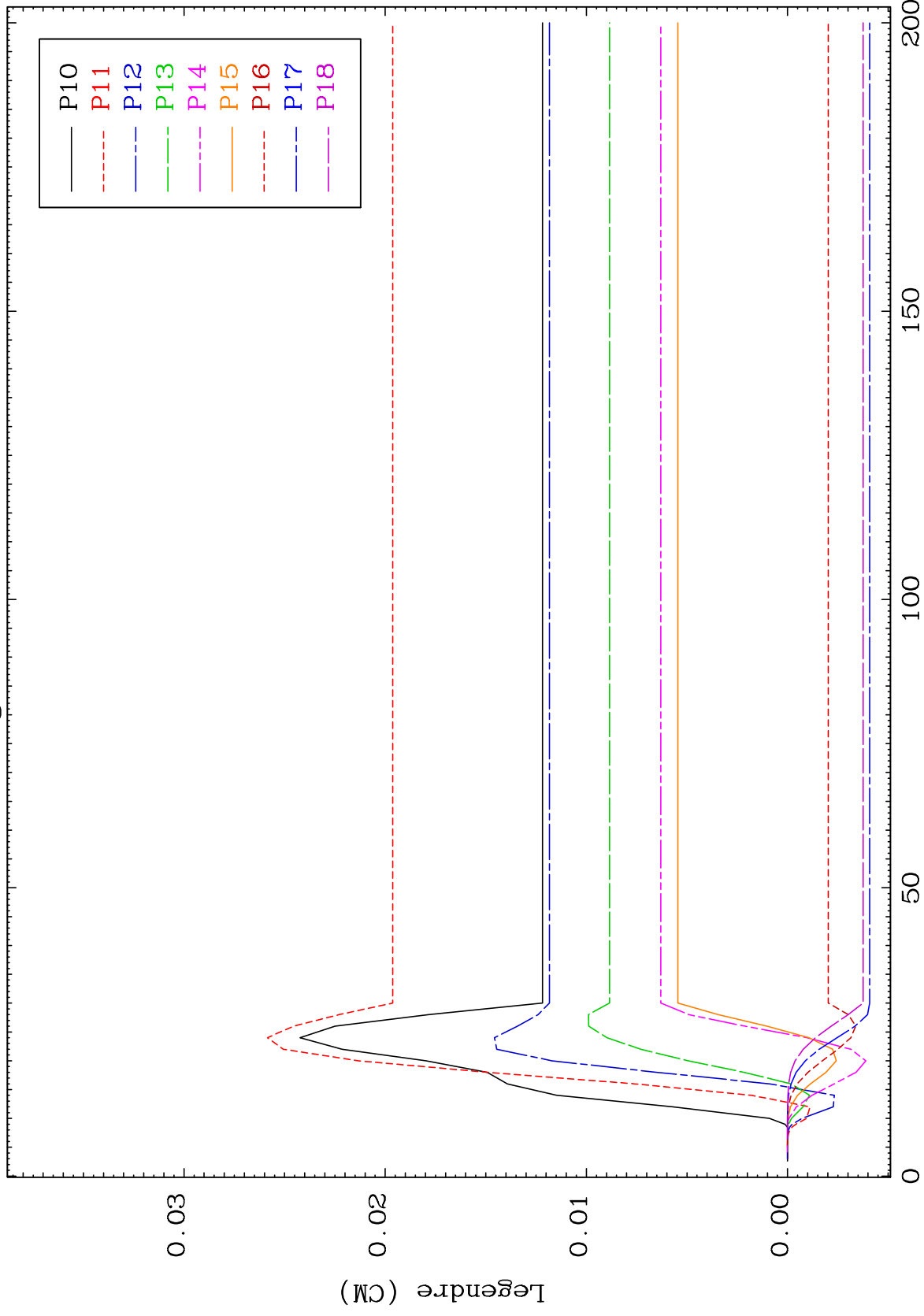
Incident Energy (MeV)

48-Cd-103

MAT 4816

MT= 65 (n,n') Level
Legendre Coefficients

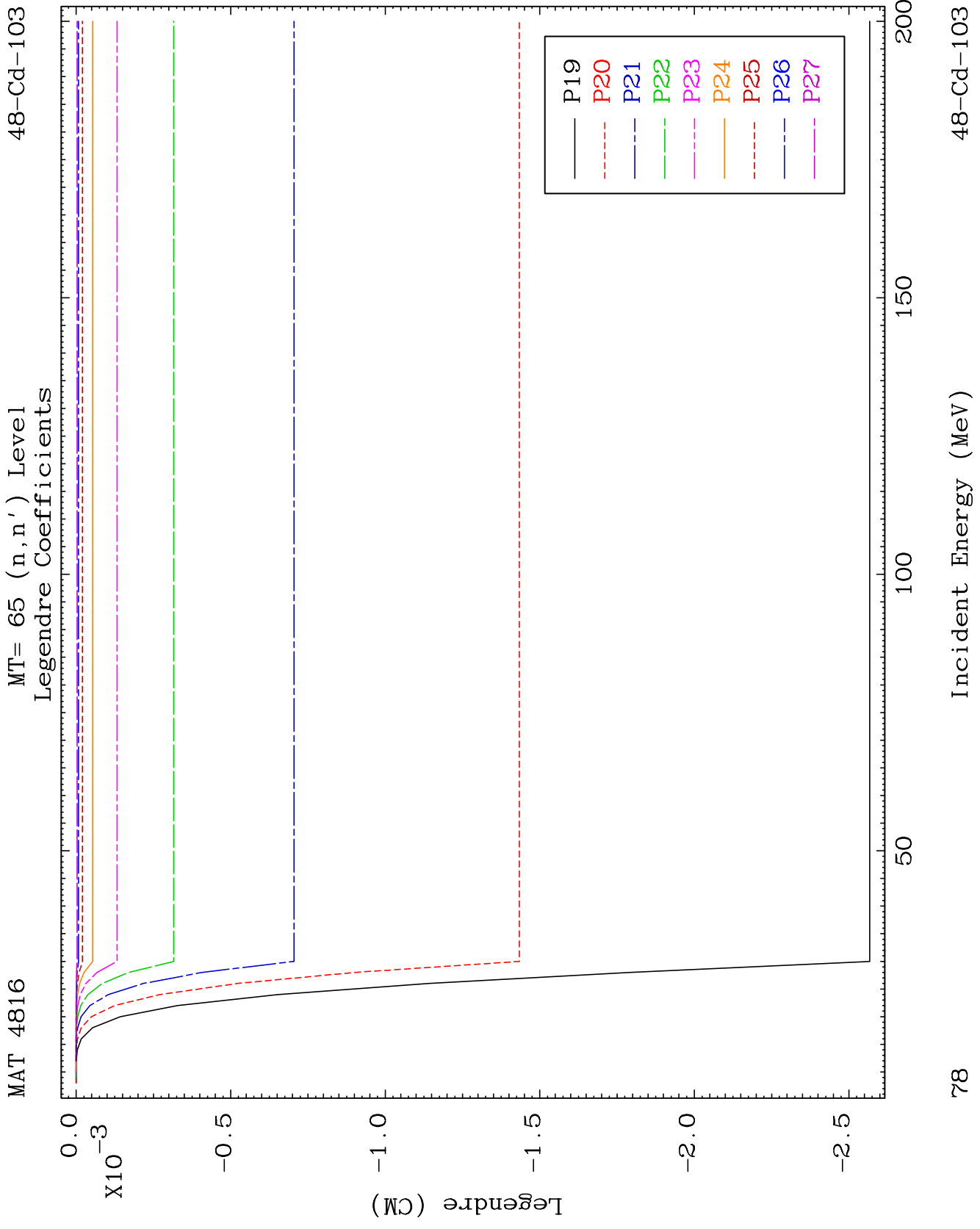
48-Cd-103

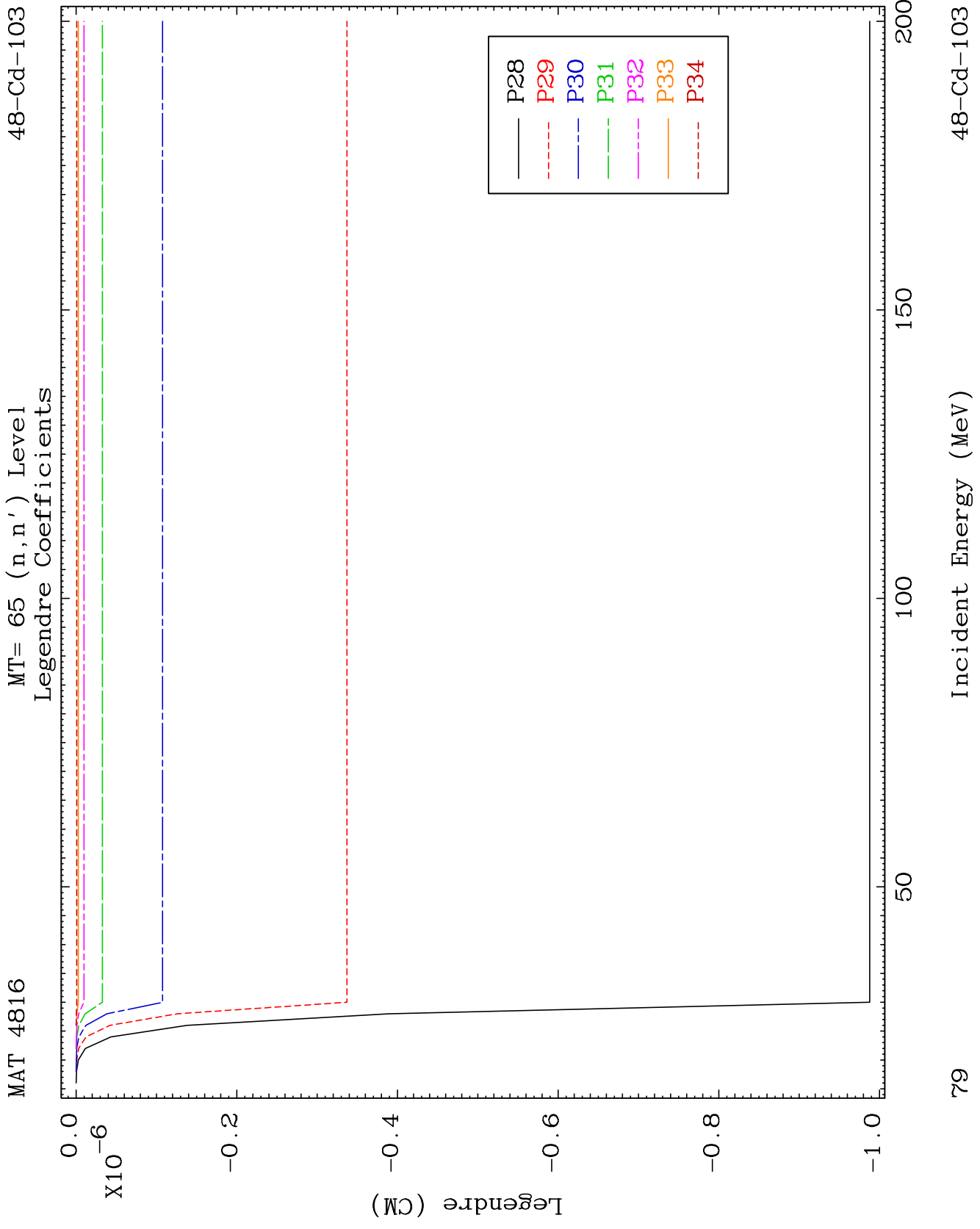


77

Incident Energy (MeV)

48-Cd-103



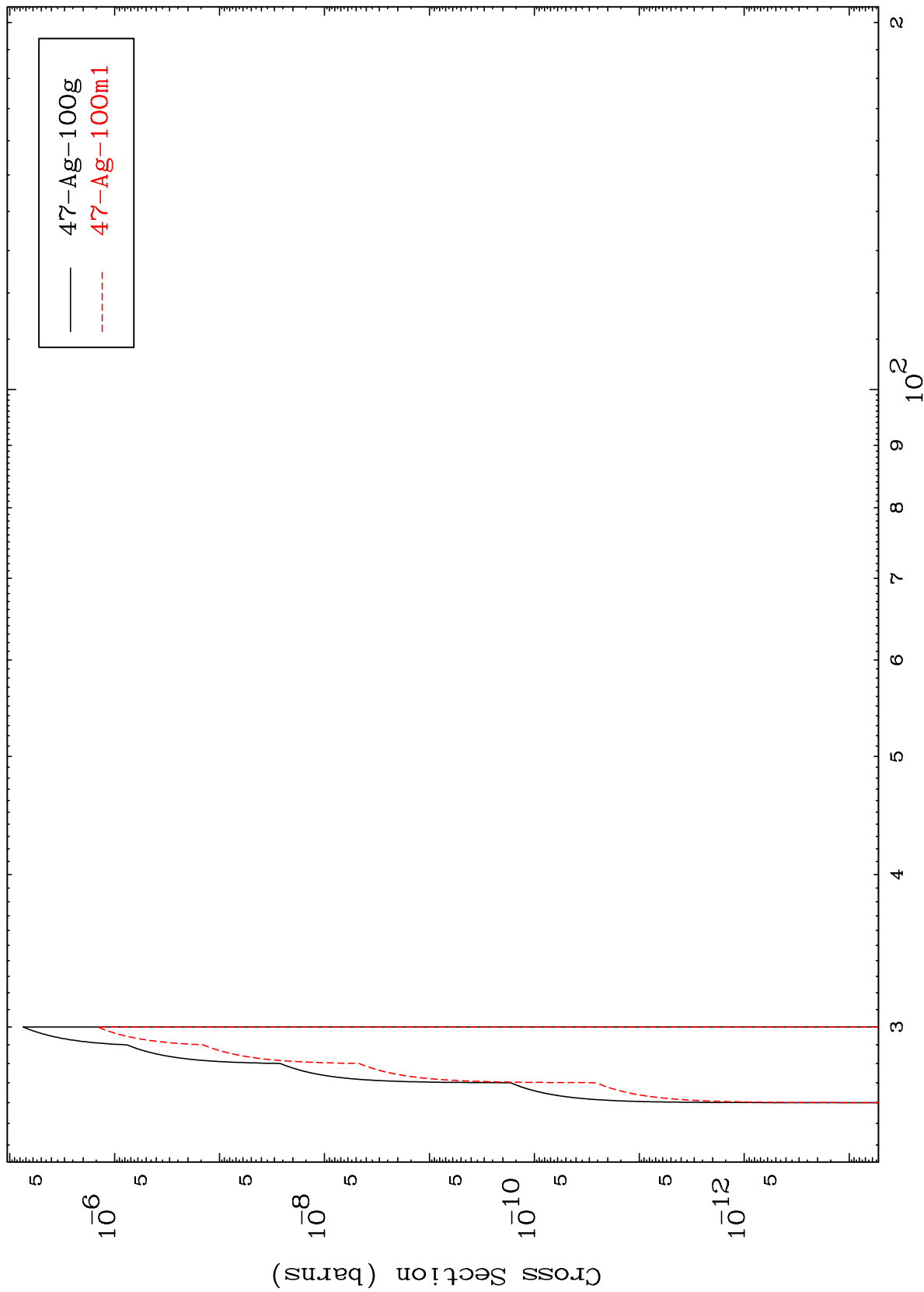


MAT 4816

(n,2n) d

48-Cd-103

Radionuclide Production Cross Section



80

Incident Energy (MeV)

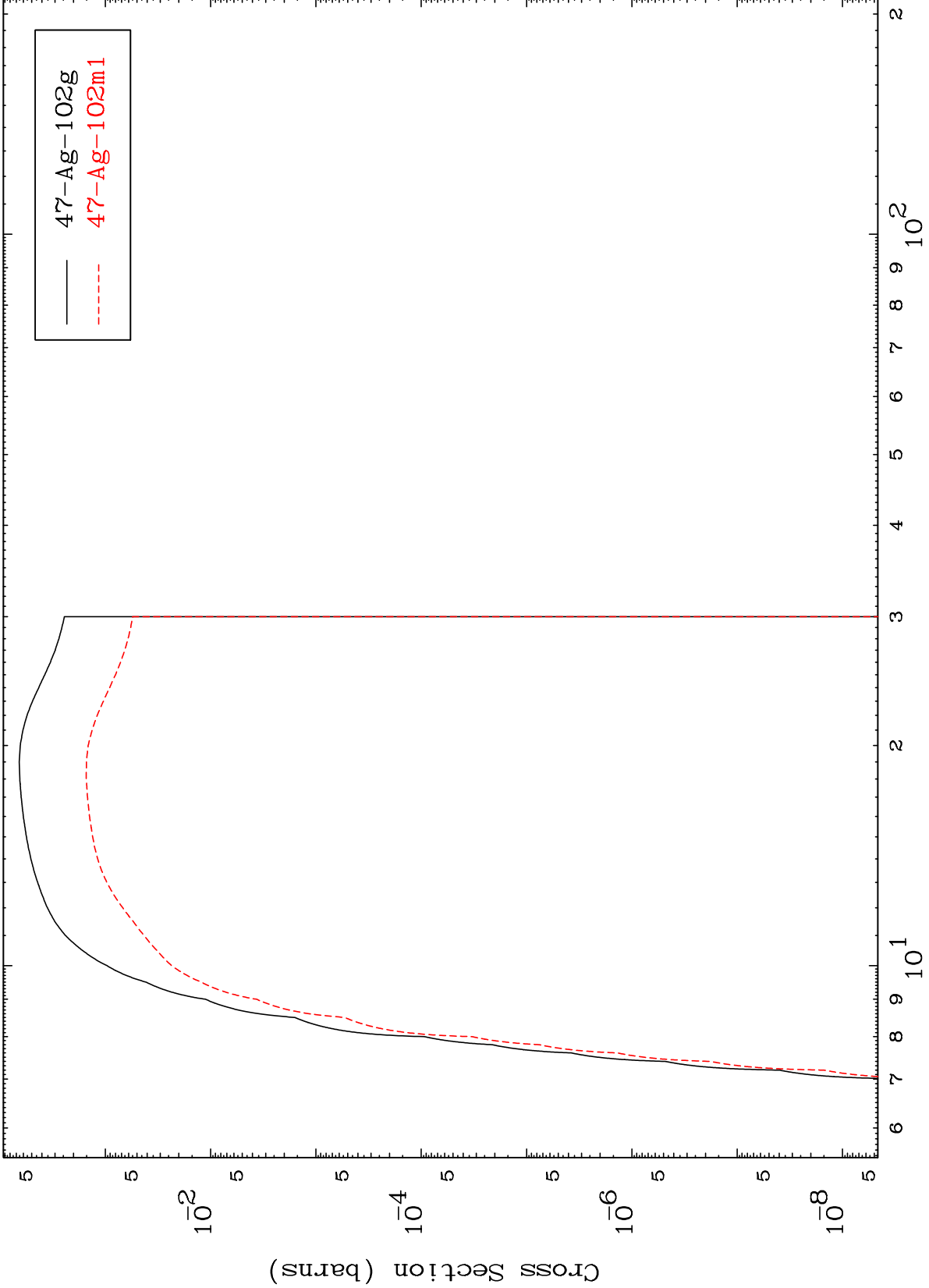
48-Cd-103

MAT 4816

(n,n') p

48-Cd-103

Radionuclide Production Cross Section



81

Incident Energy (MeV)

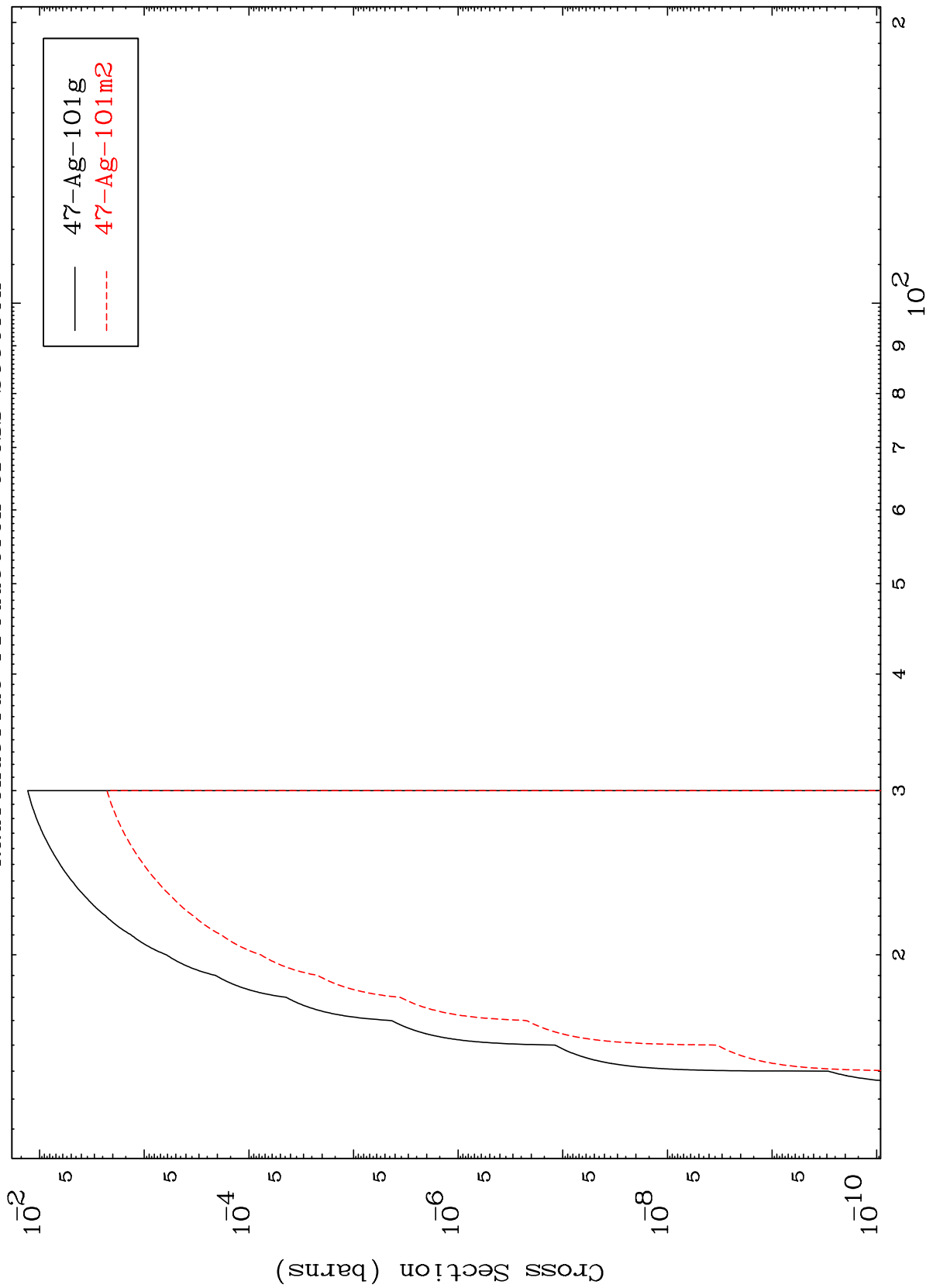
48-Cd-103

MAT 4816

(n,n') d

48-Cd-103

Radionuclide Production Cross Section

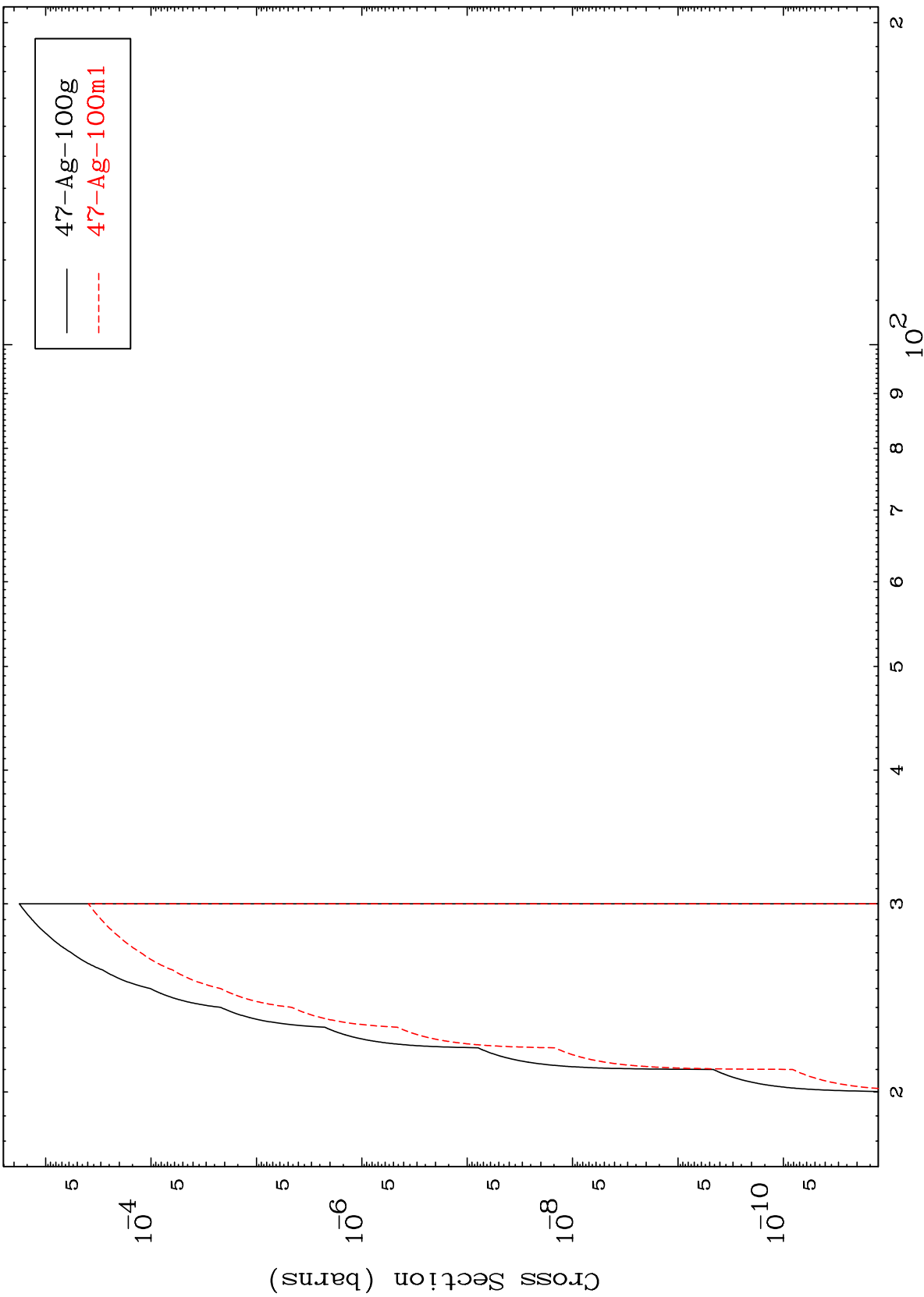


82

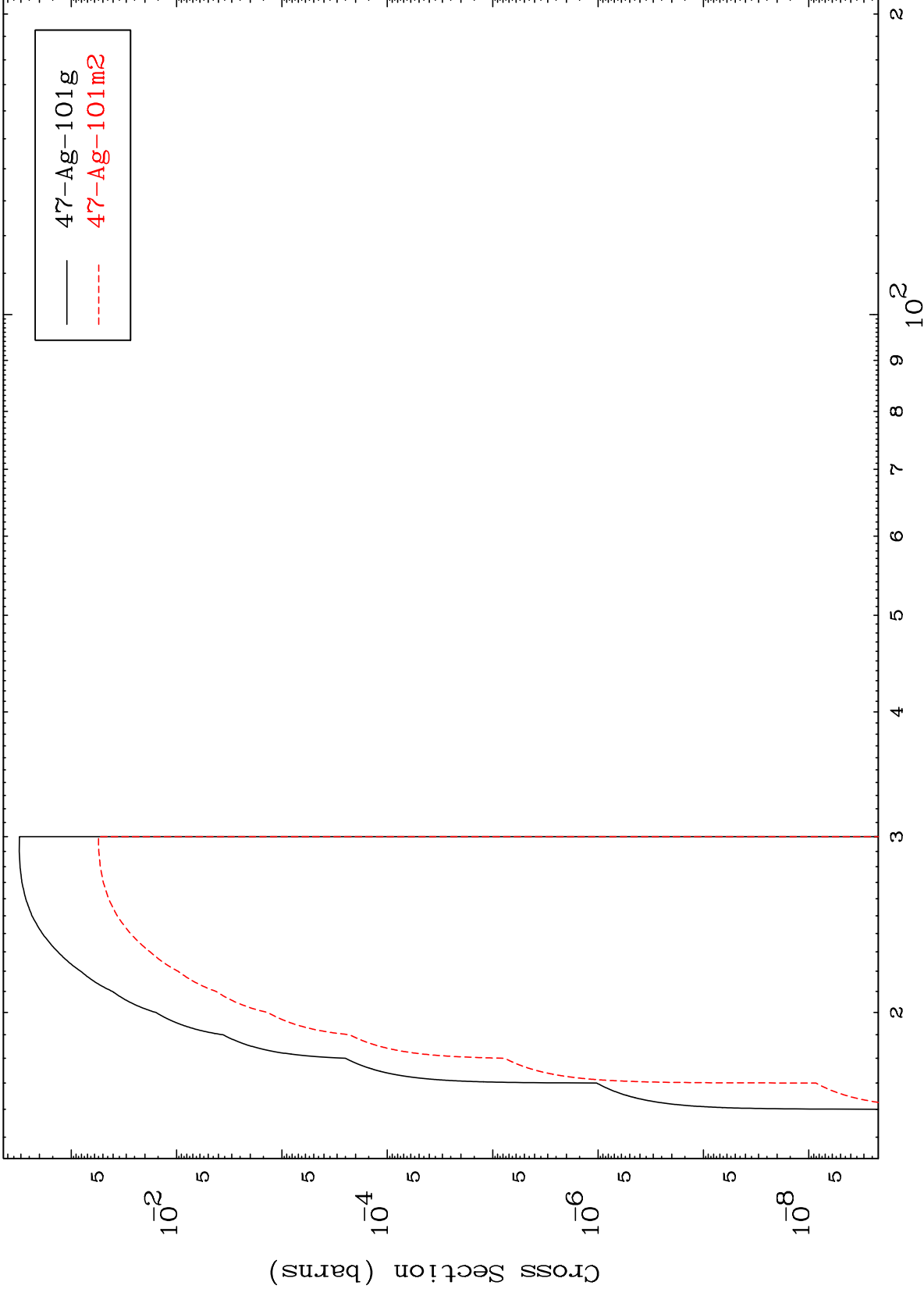
Incident Energy (MeV)

48-Cd-103

Radionuclide Production Cross Section



Radionuclide Production Cross Section

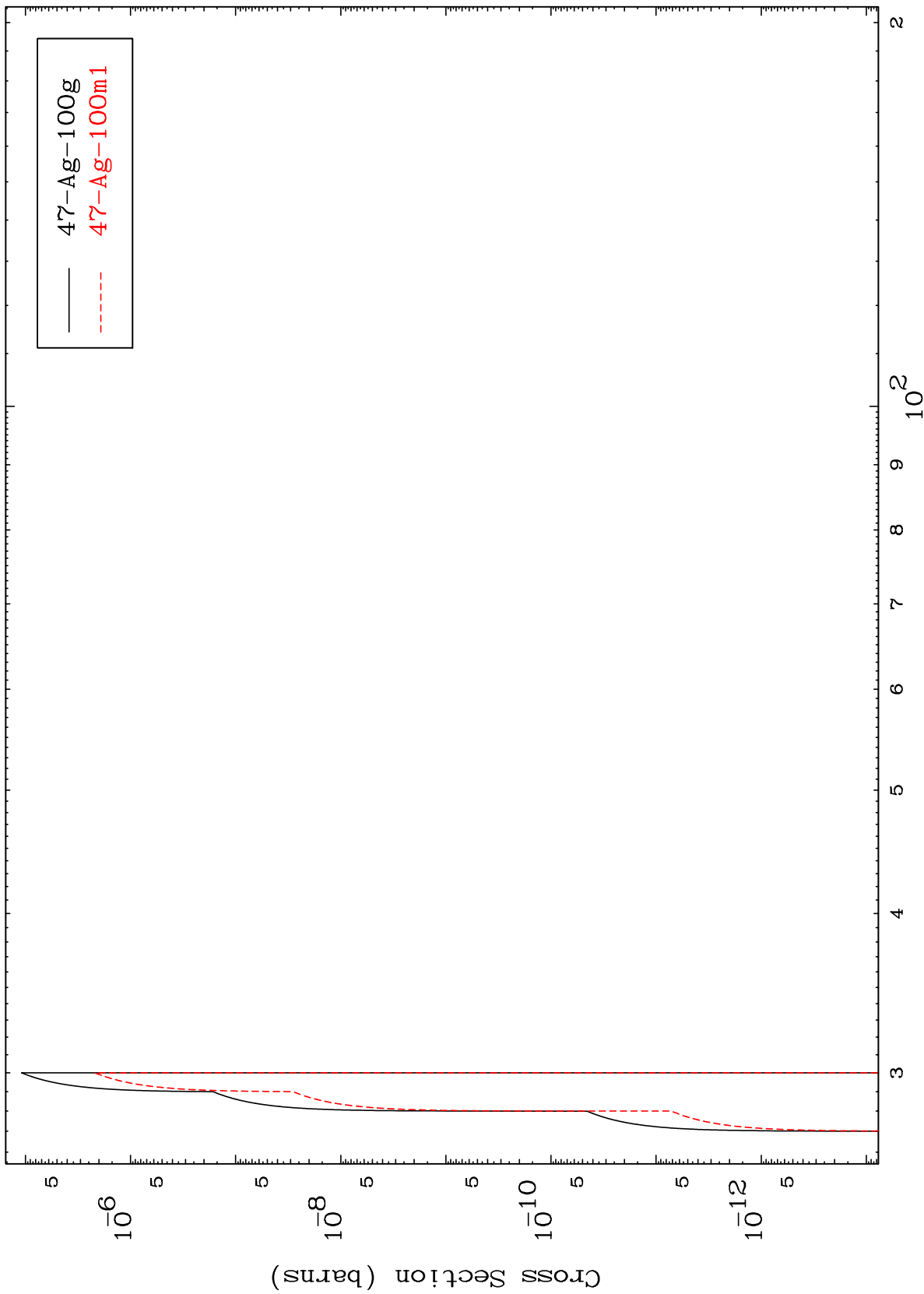


MAT 4816

(n,3n) p

48-Cd-103

Radionuclide Production Cross Section



47-Ag-100g
47-Ag-100ml

85

Incident Energy (MeV)

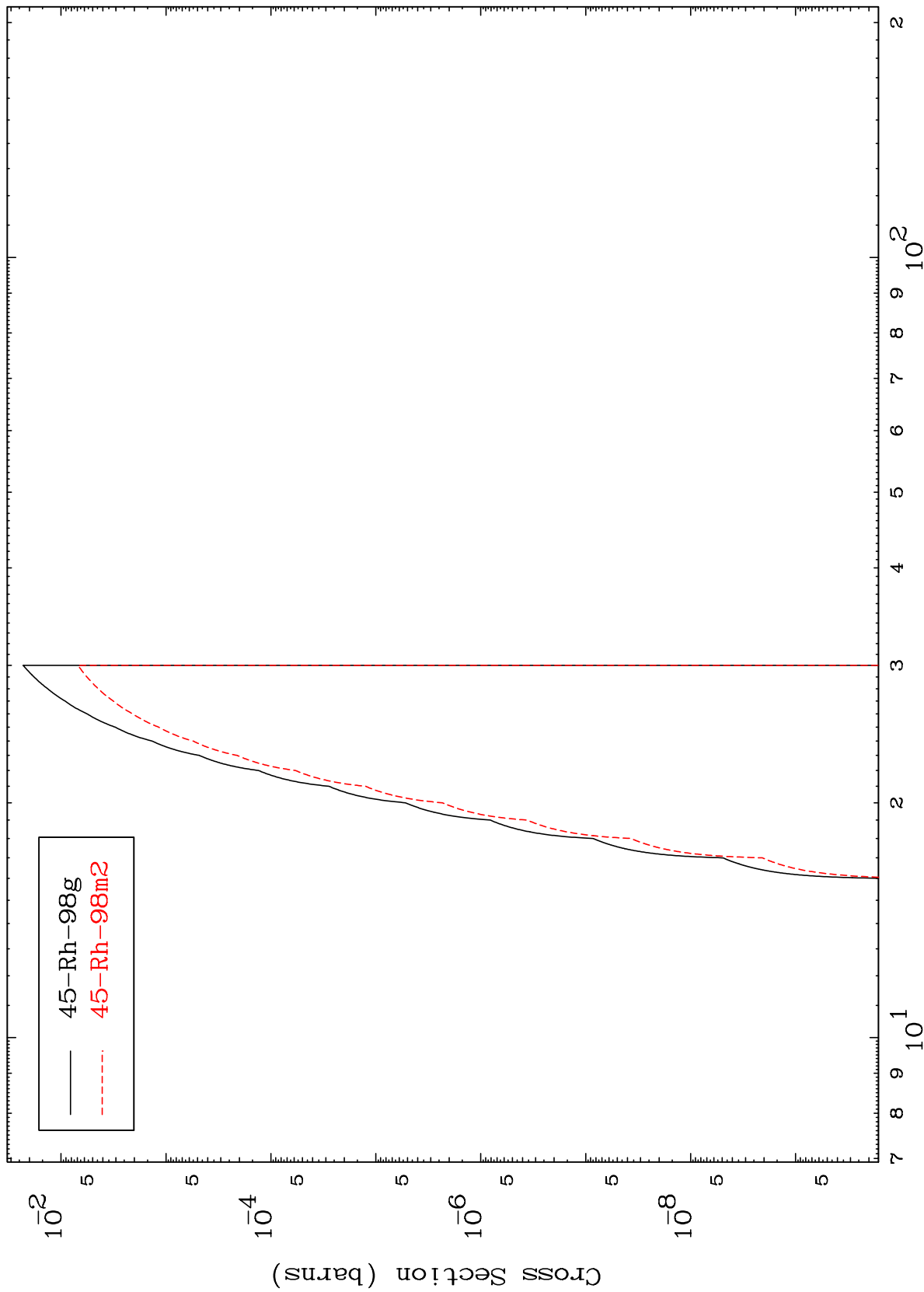
48-Cd-103

MAT 4816

(n,n') p α

48-Cd-103

Radionuclide Production Cross Section



86

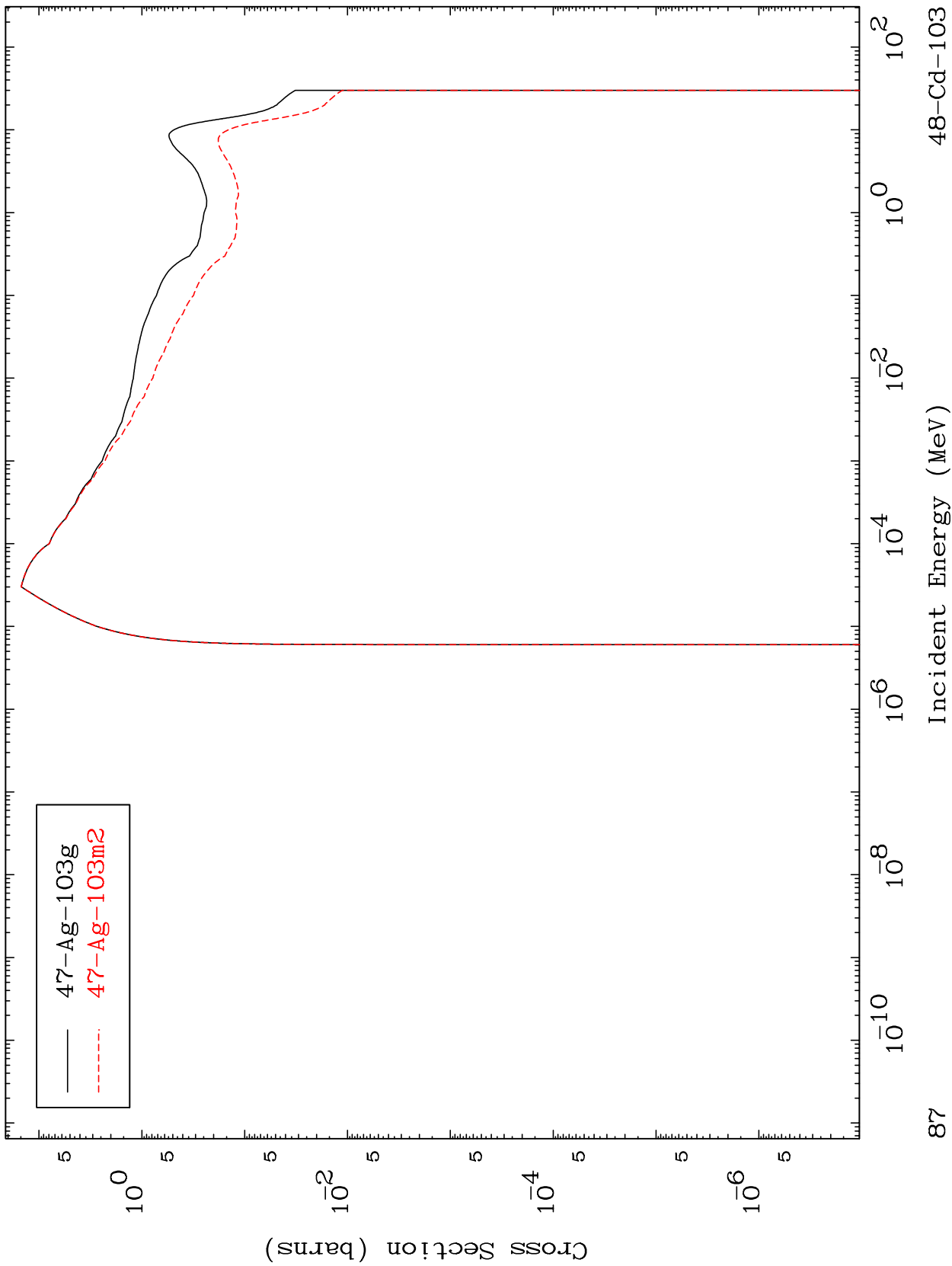
Incident Energy (MeV)

48-Cd-103

MAT 4816

48-Cd-103

(n,p)
Radionuclide Production Cross Section

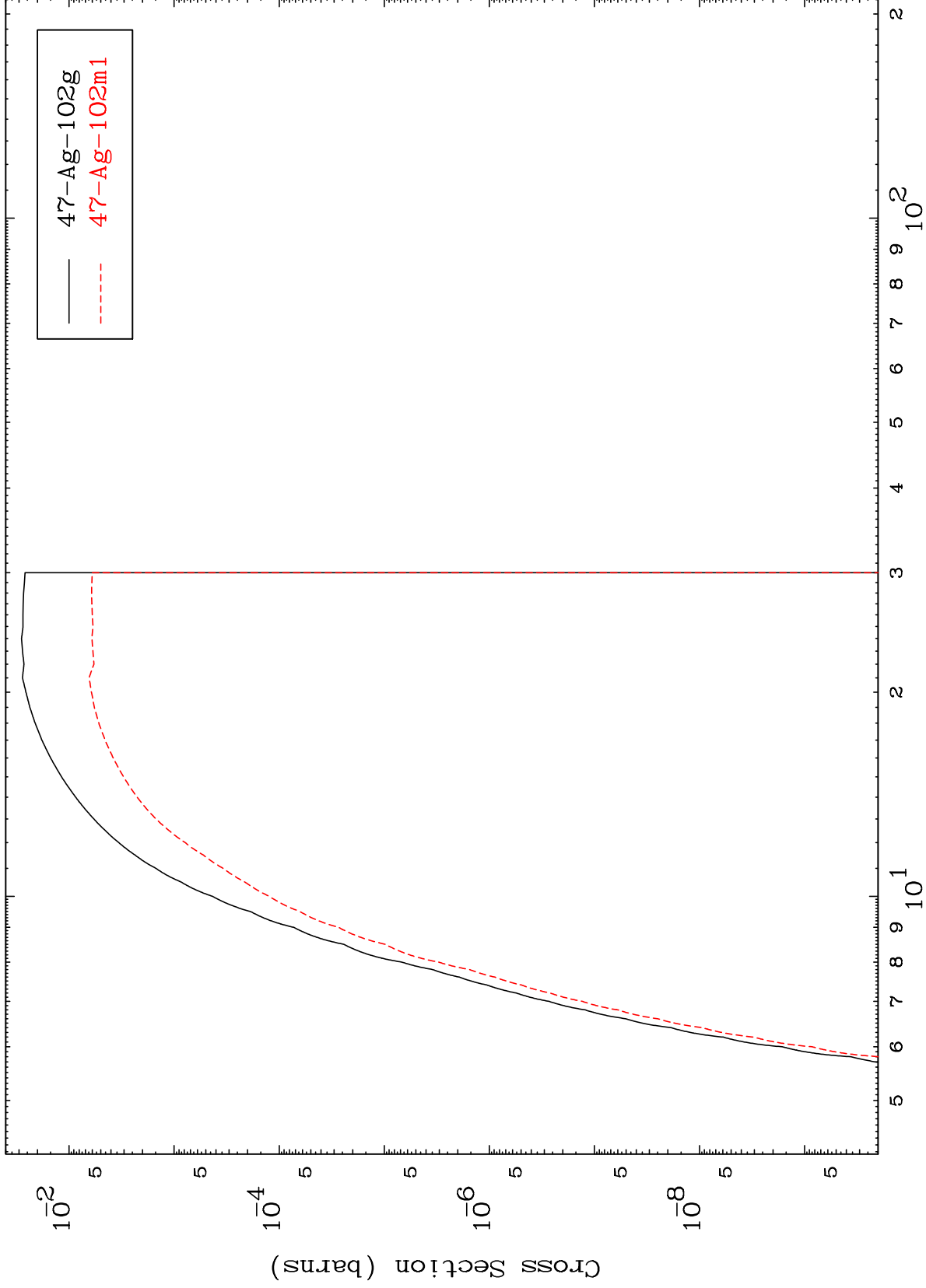


MAT 4816

(n,d)

48-Cd-103

Radionuclide Production Cross Section



88

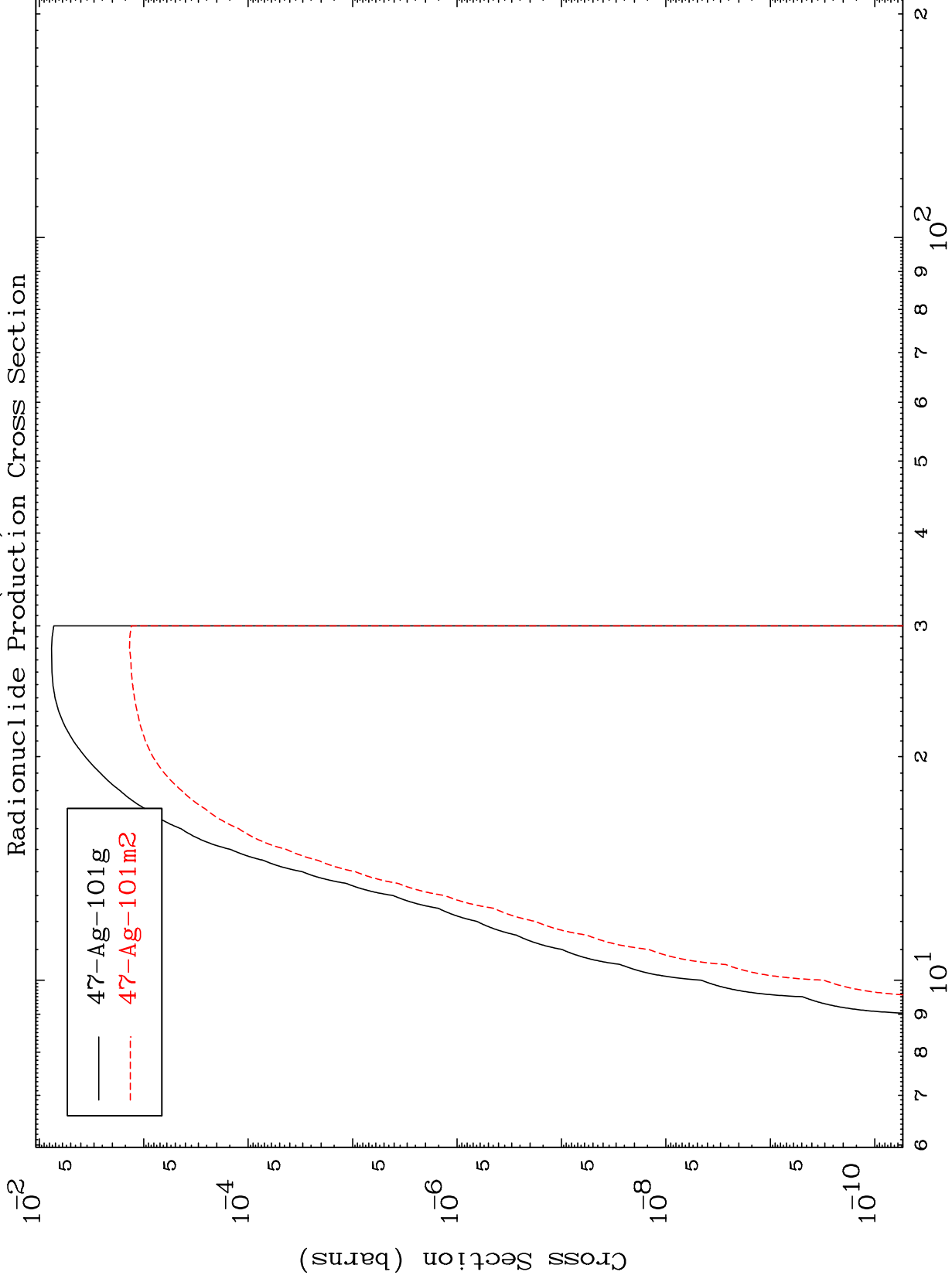
Incident Energy (MeV)

48-Cd-103

MAT 4816

48-Cd-103

Radionuclide Production Cross Section
(n, t)



89

Incident Energy (MeV)

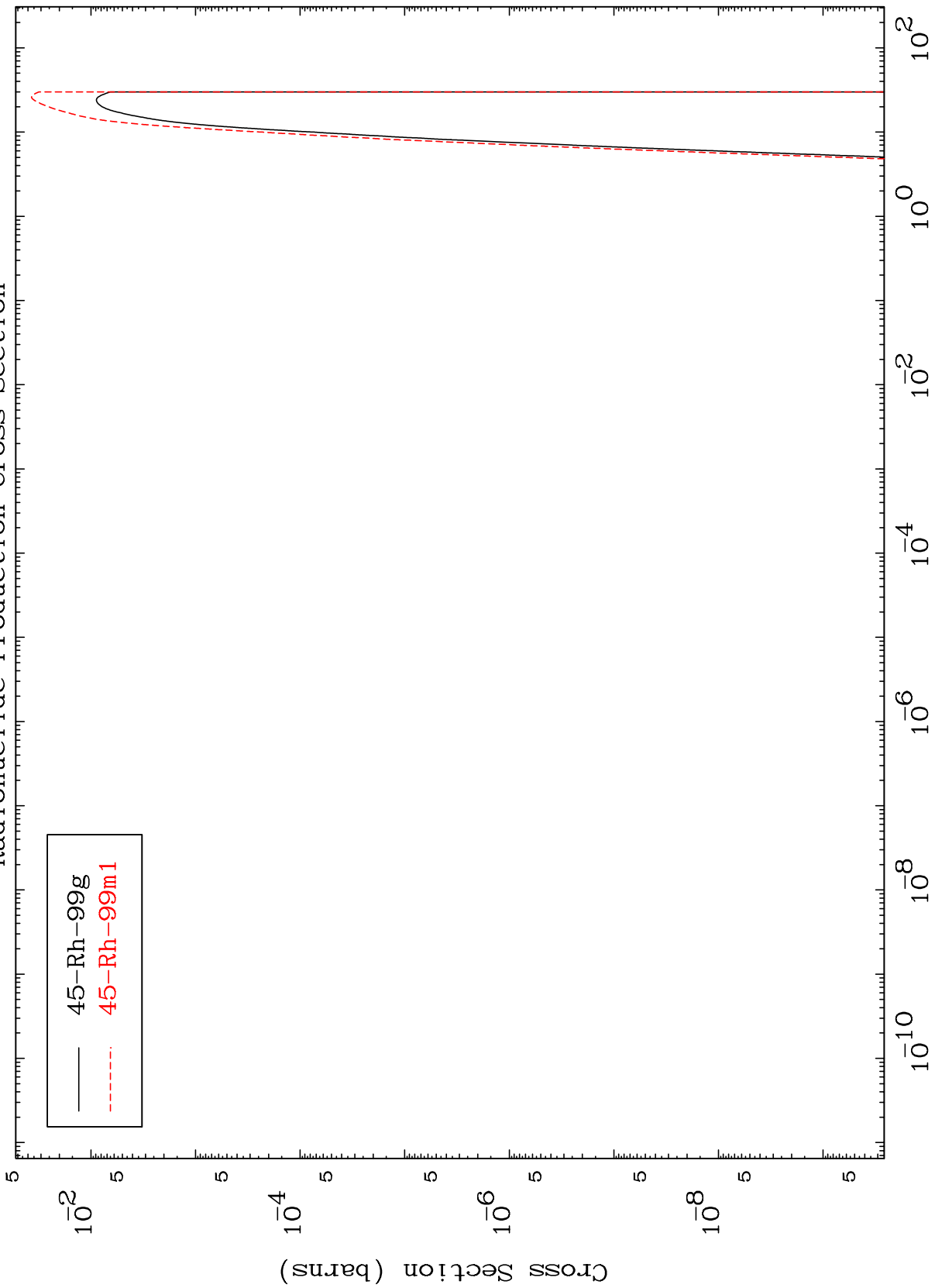
48-Cd-103

MAT 4816

(n,p) α

48-Cd-103

Radionuclide Production Cross Section



90

Incident Energy (MeV)

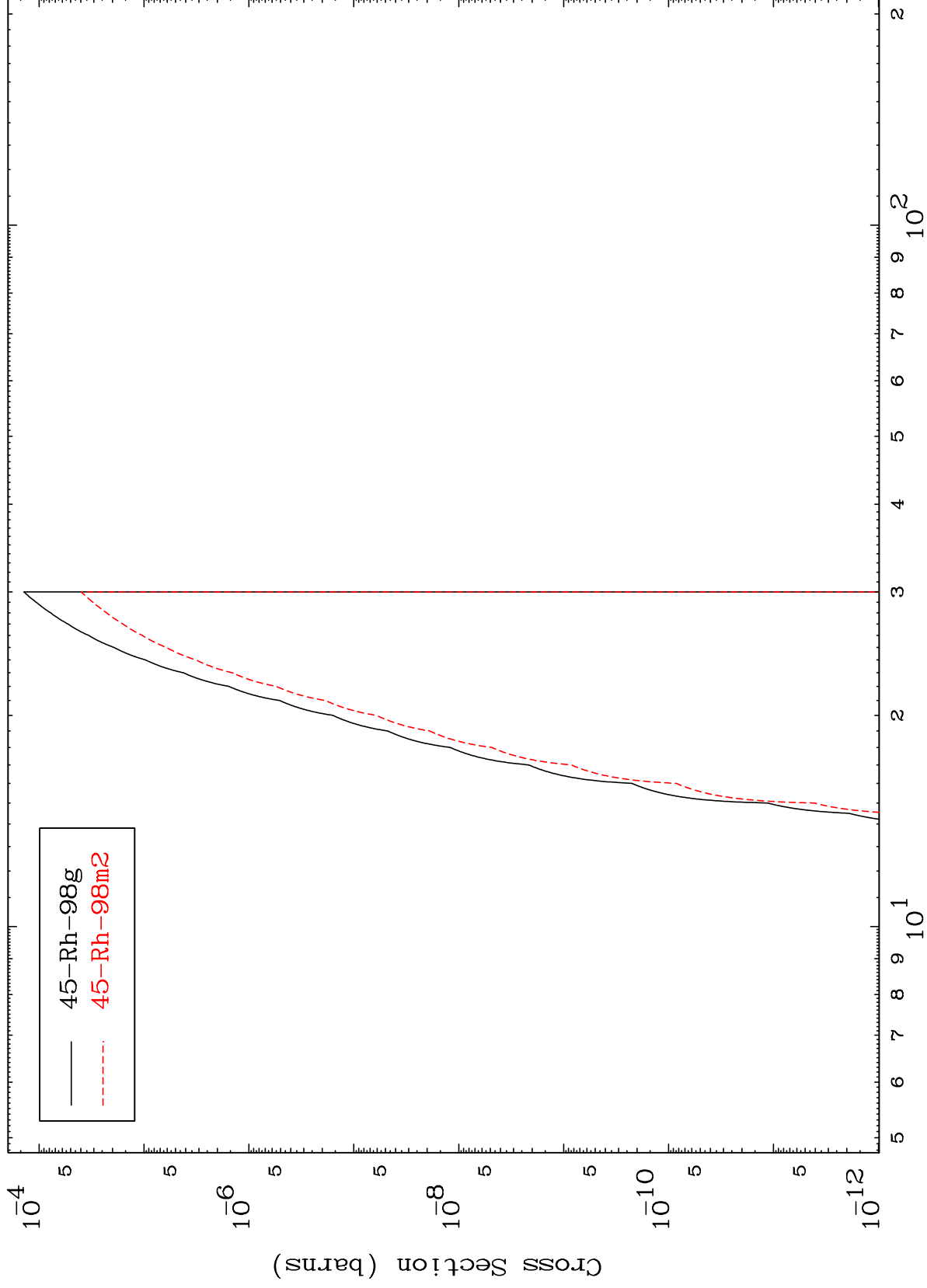
48-Cd-103

MAT 4816

(n,d) α

48-Cd-103

Radionuclide Production Cross Section



91

Incident Energy (MeV)

48-Cd-103