

Program EVALPLOT
(Version 2021-1)

by

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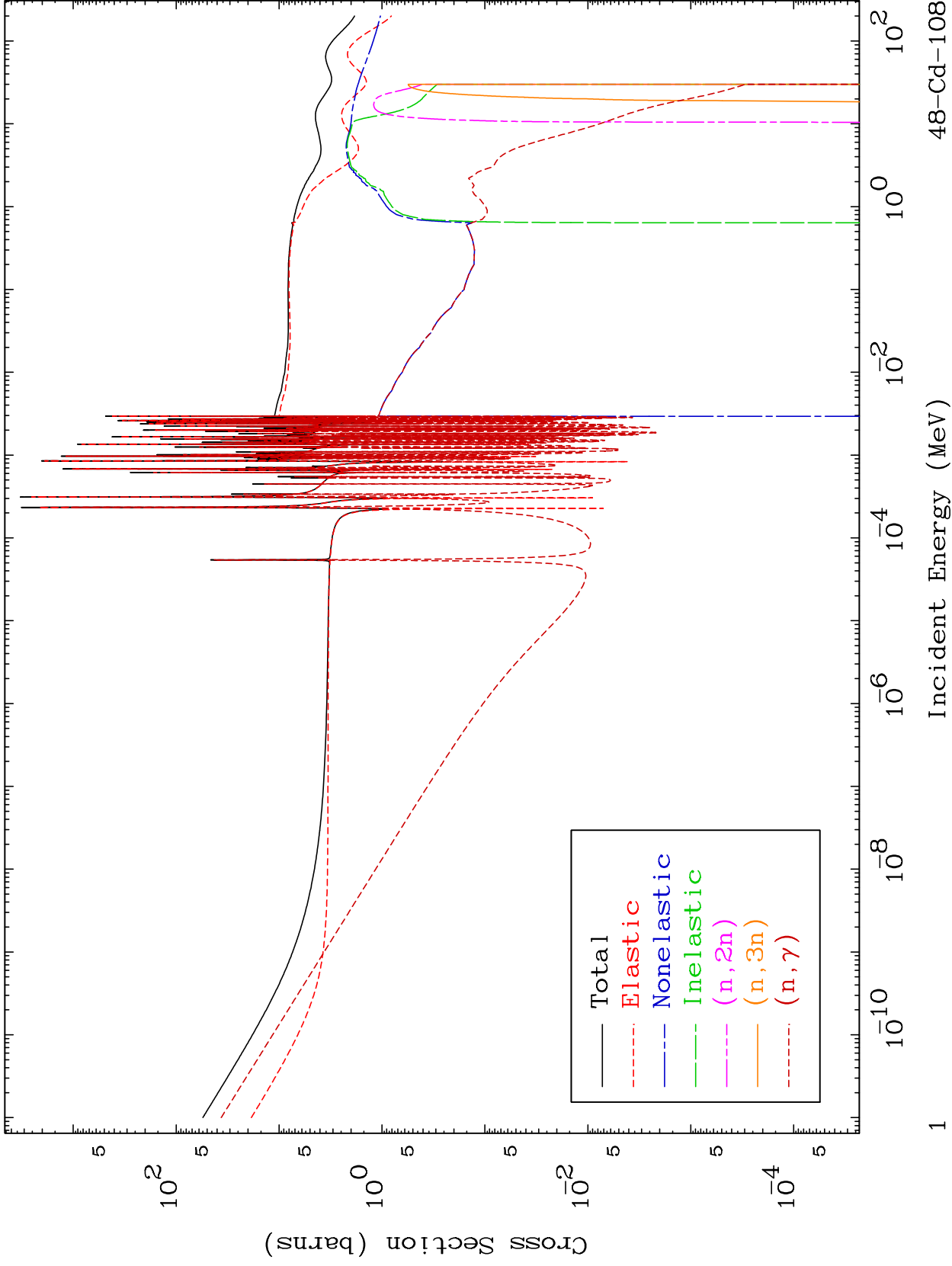
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4831

Neutron Major
293 Kelvin Cross Sections

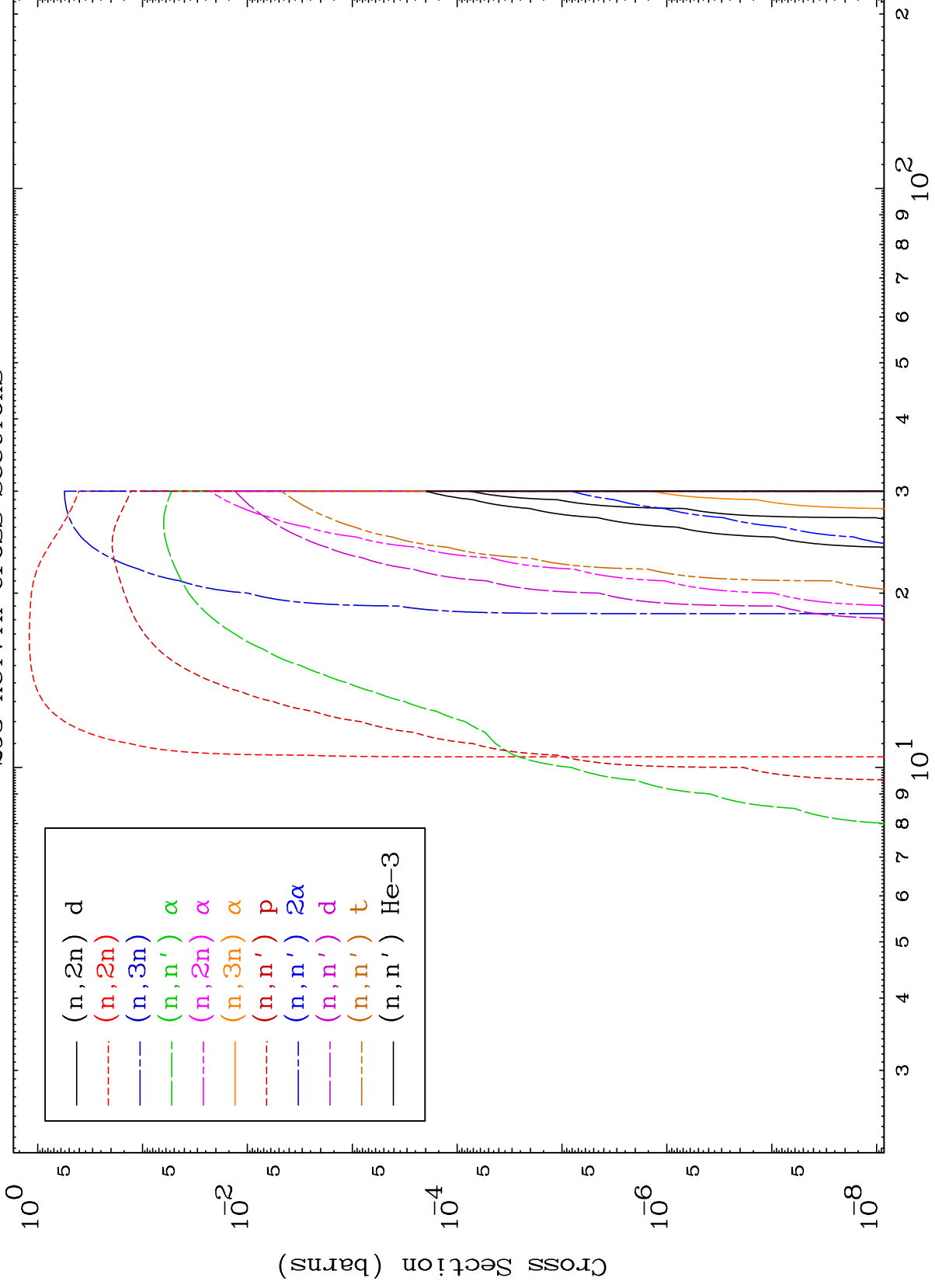
48-Cd-108



MAT 4831

Neutron Absorption
293 Kelvin Cross Sections

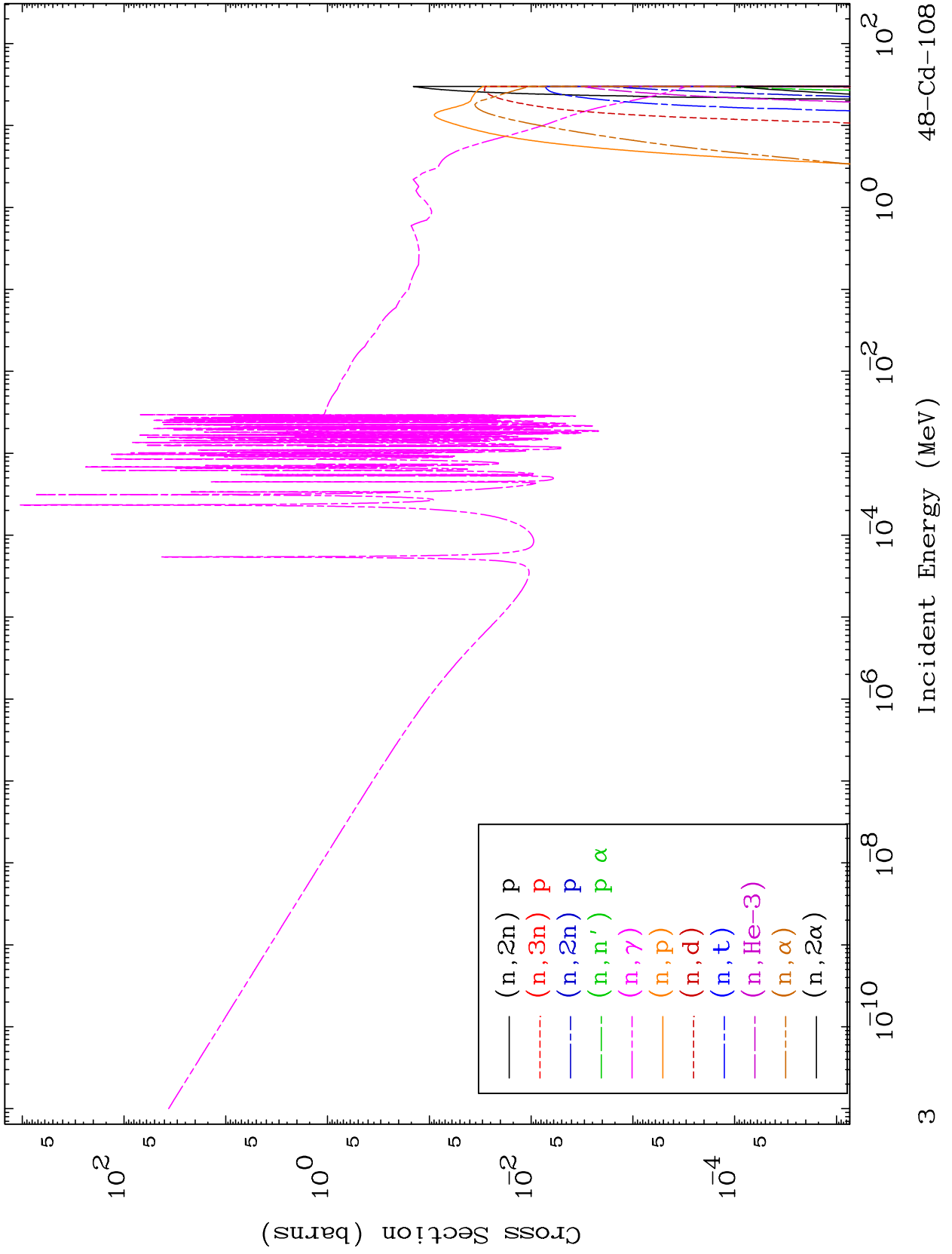
48-Cd-108



MAT 4831

Neutron Absorption
293 Kelvin Cross Sections

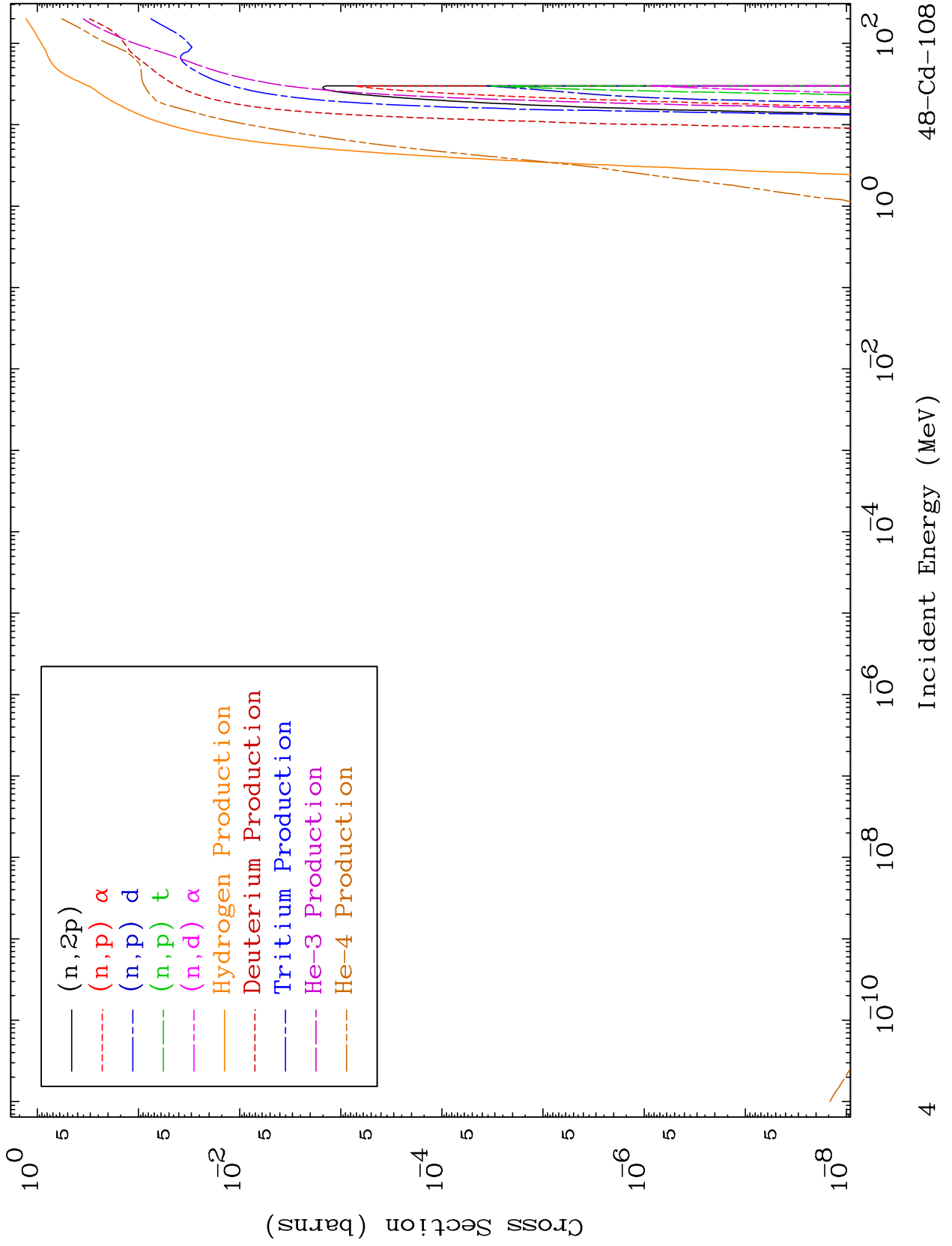
48-Cd-108



MAT 4831

Neutron Absorption
293 Kelvin Cross Sections

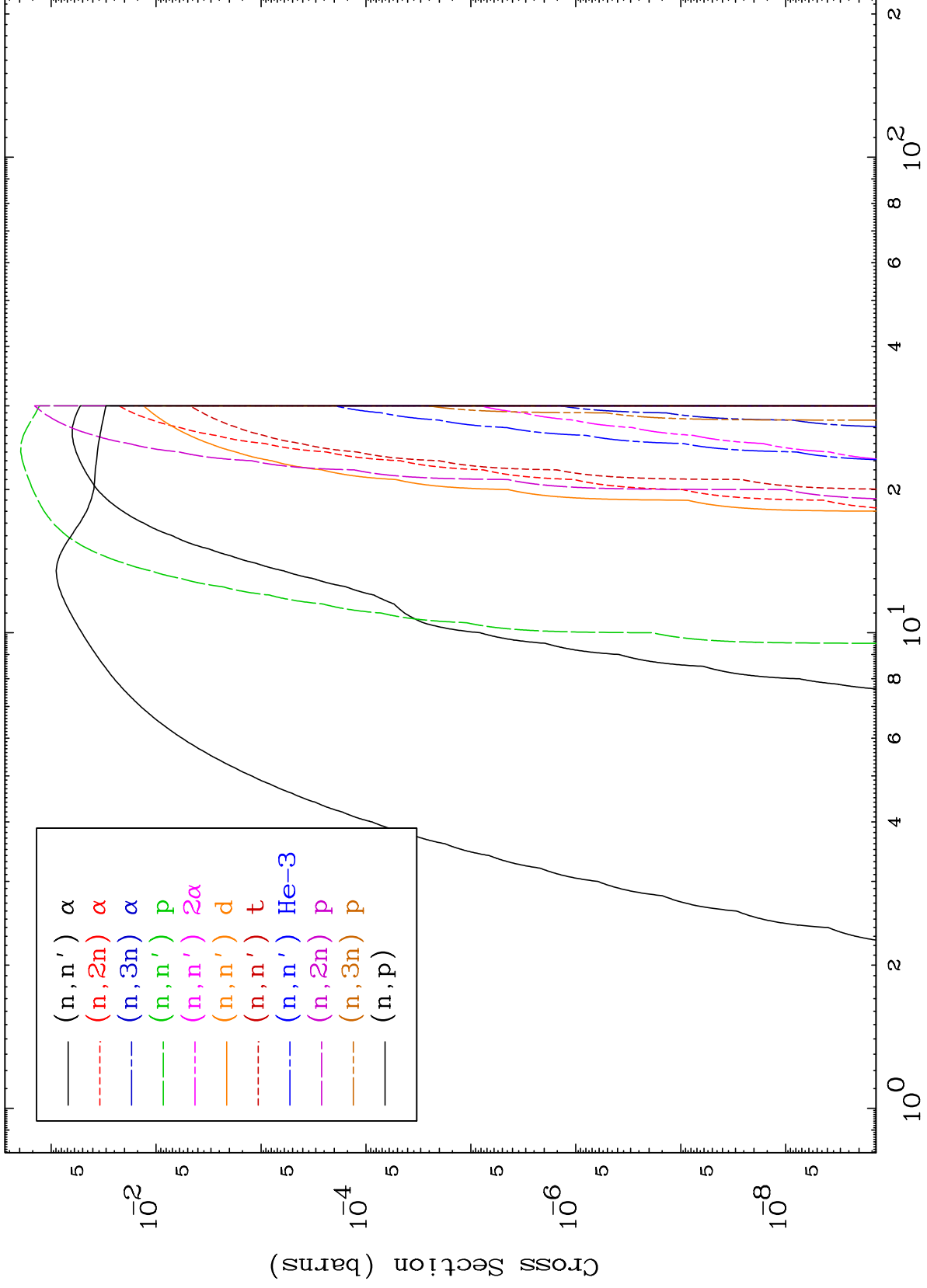
48-Cd-108



MAT 4831

Charged Particle
293 Kelvin Cross Sections

48-Cd-108



5

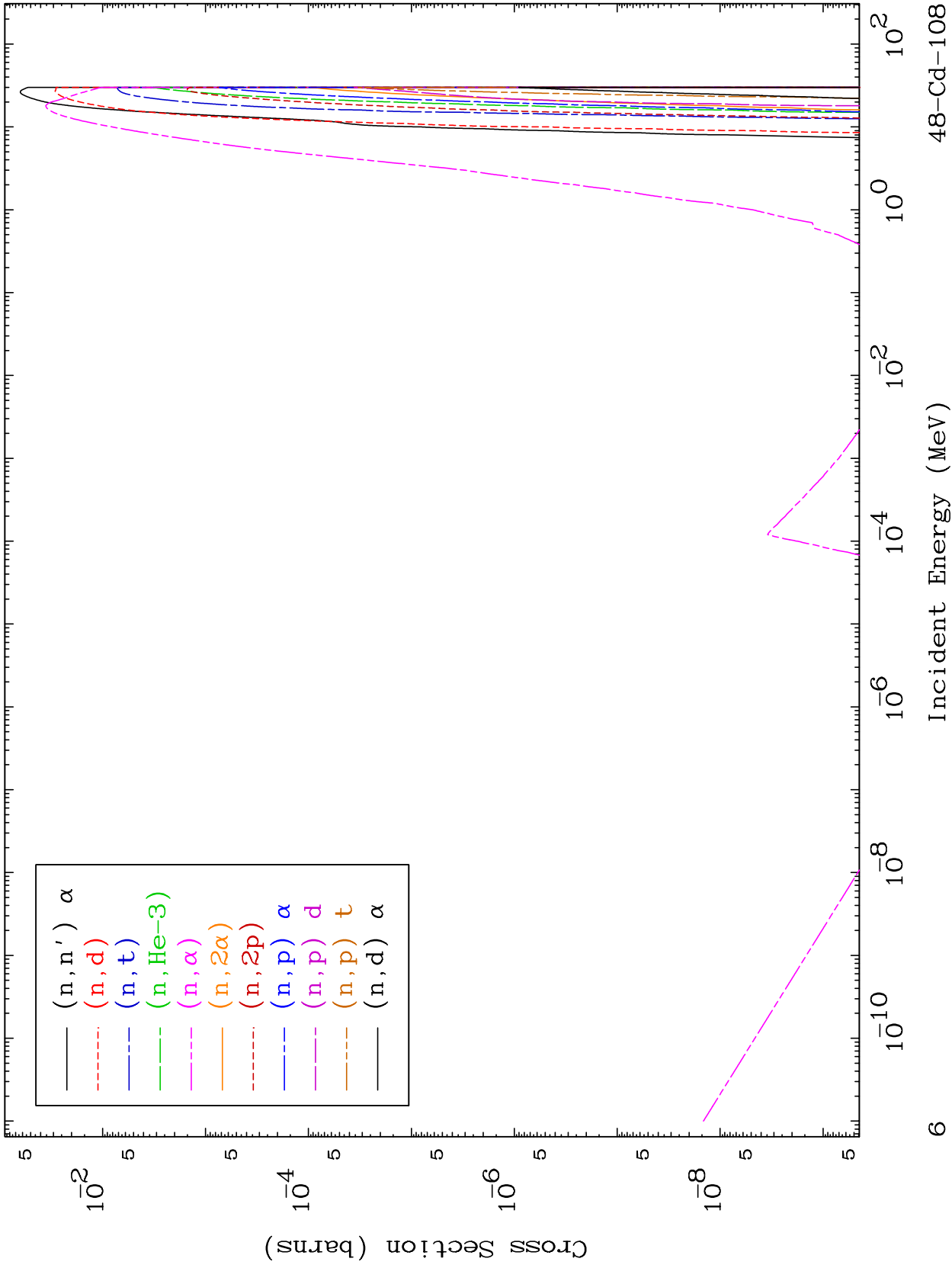
Incident Energy (MeV)

48-Cd-108

MAT 4831

Charged Particle
293 Kelvin Cross Sections

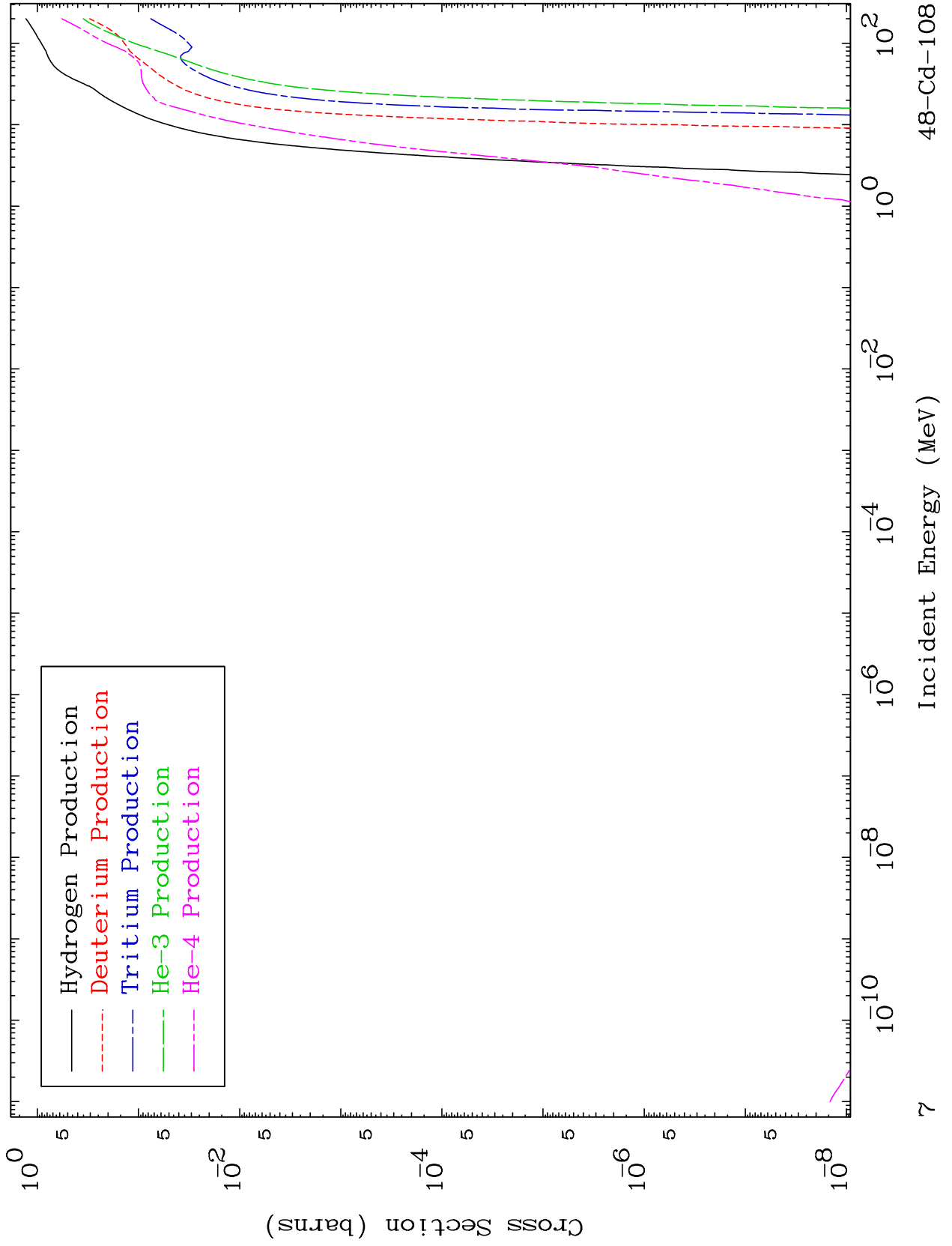
48-Cd-108



MAT 4831

Particle Production
293 Kelvin Cross Sections

48-Cd-108

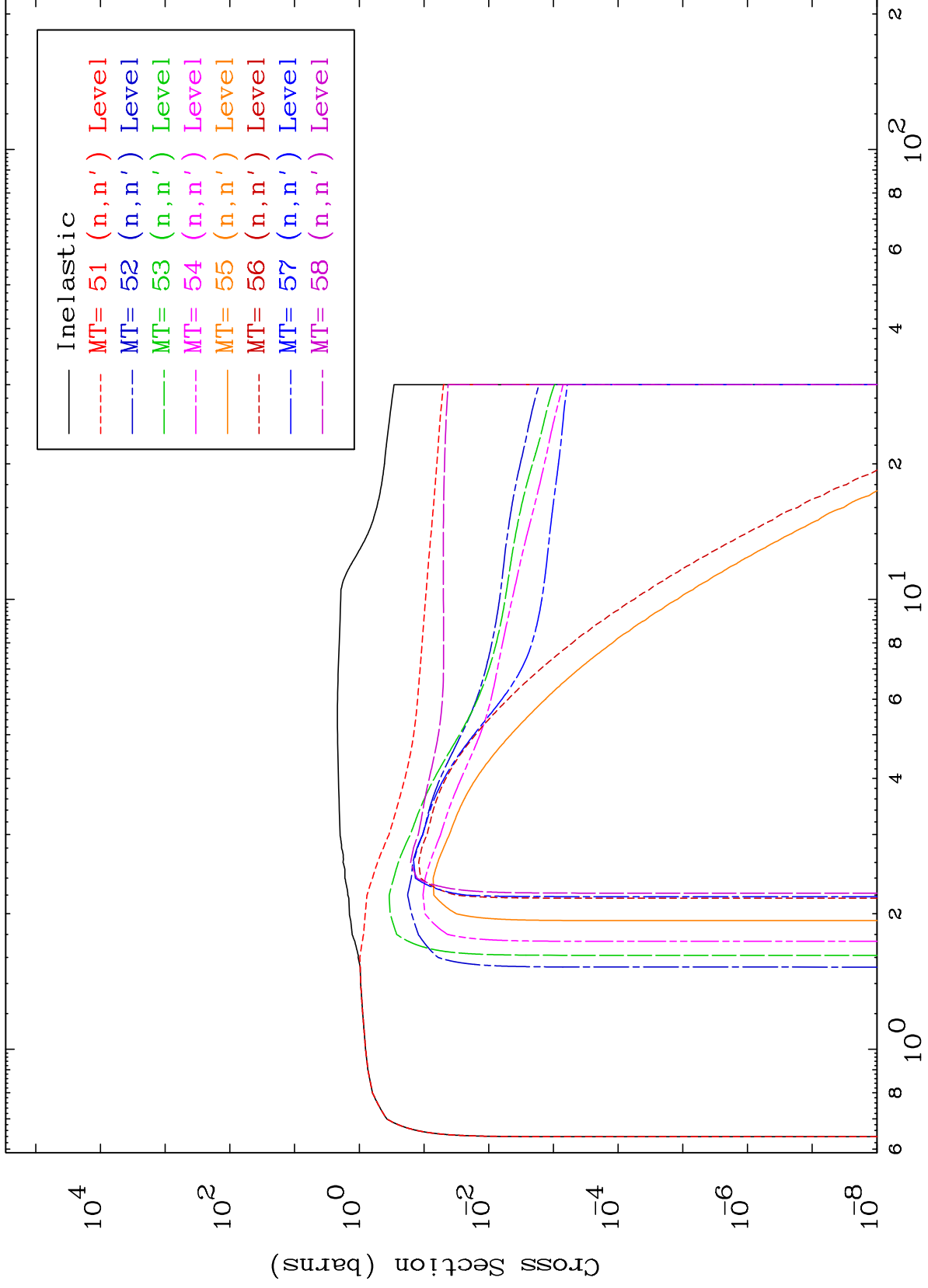


MAT 4831

(n,n') Levels

48-Cd-108

293 Kelvin Cross Sections



8

Incident Energy (MeV)

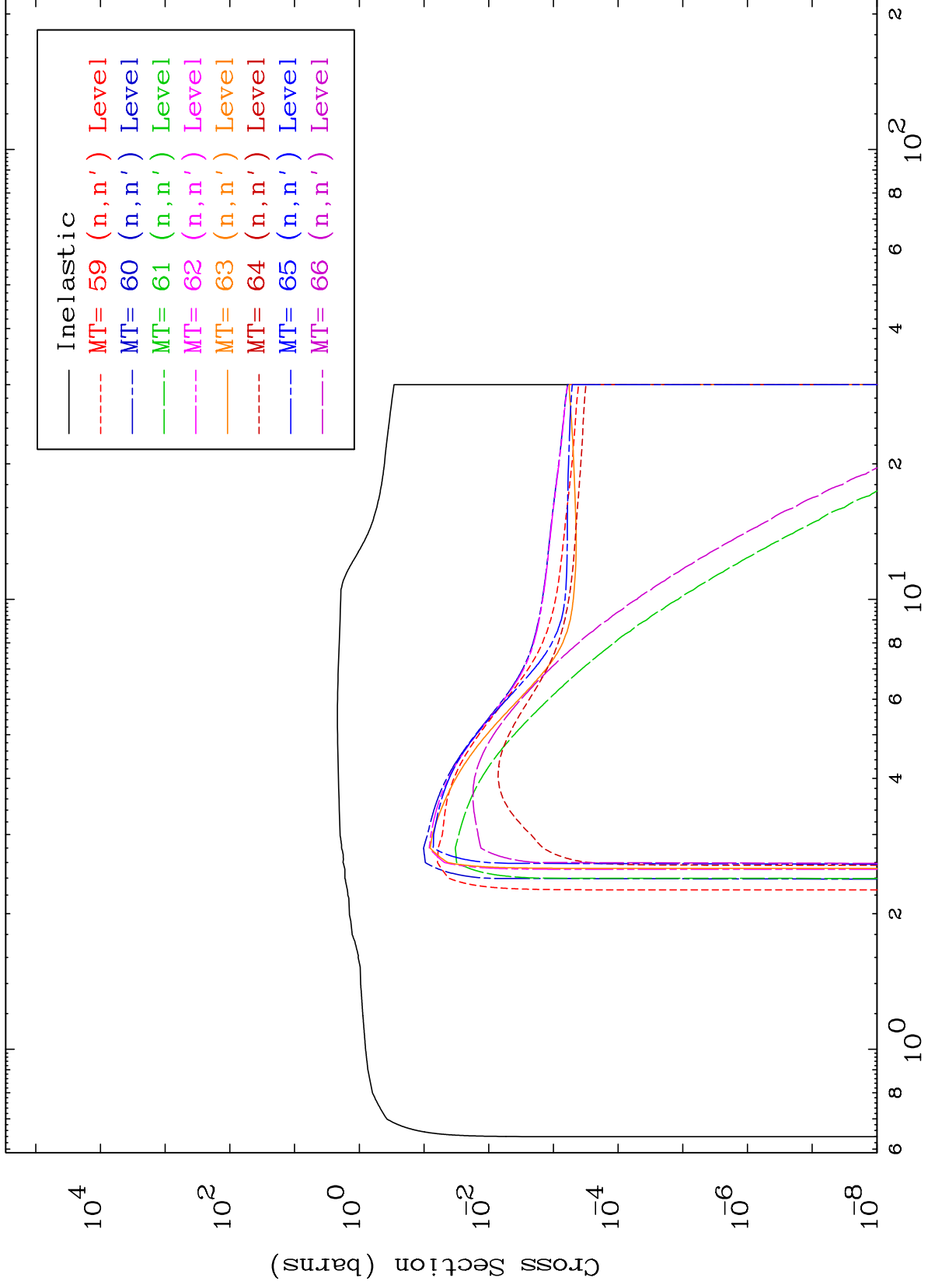
48-Cd-108

MAT 4831

(n,n') Levels

48-Cd-108

293 Kelvin Cross Sections



9

Incident Energy (MeV)

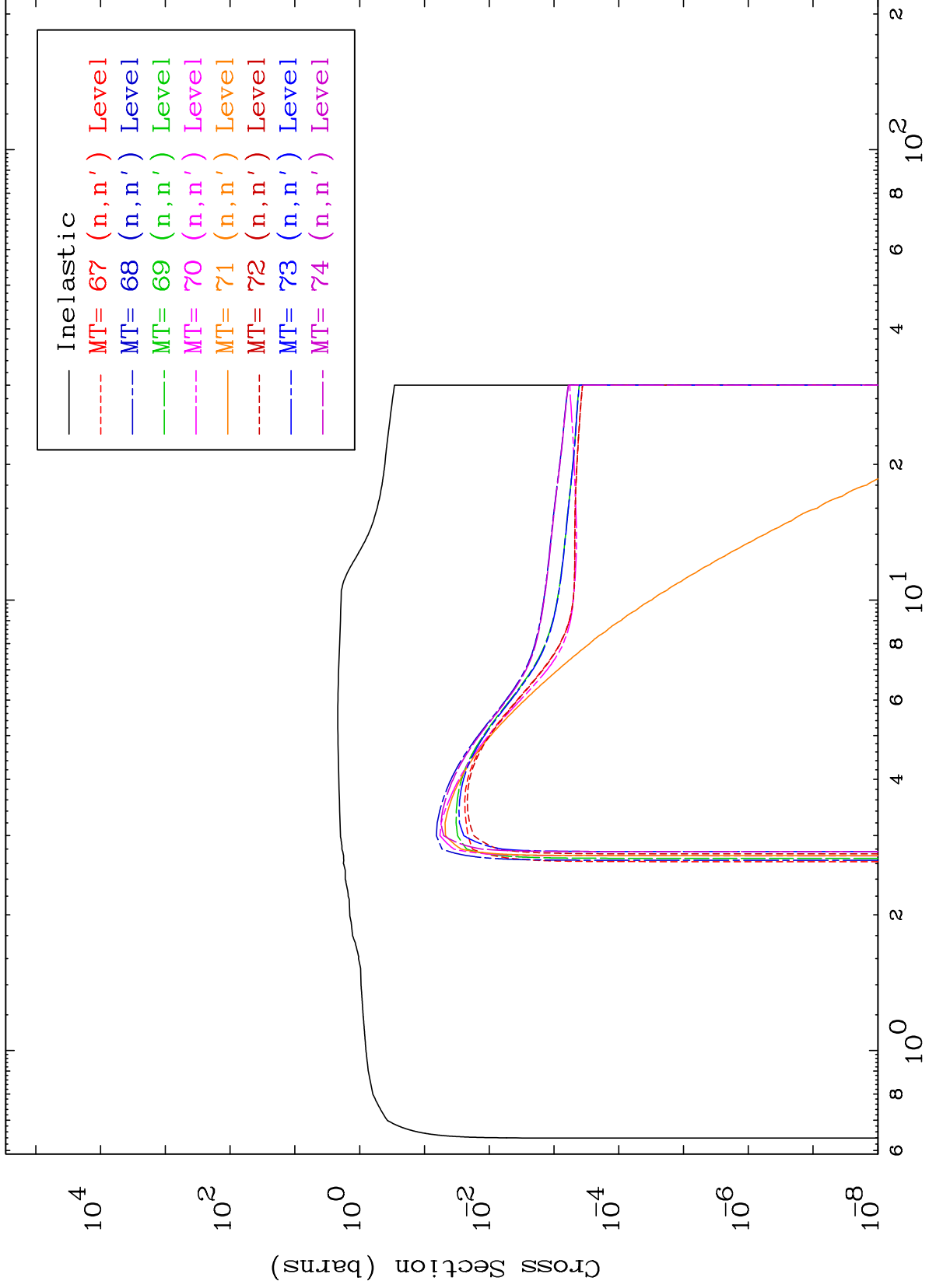
48-Cd-108

MAT 4831

(n,n') Levels

48-Cd-108

293 Kelvin Cross Sections



10

Incident Energy (MeV)

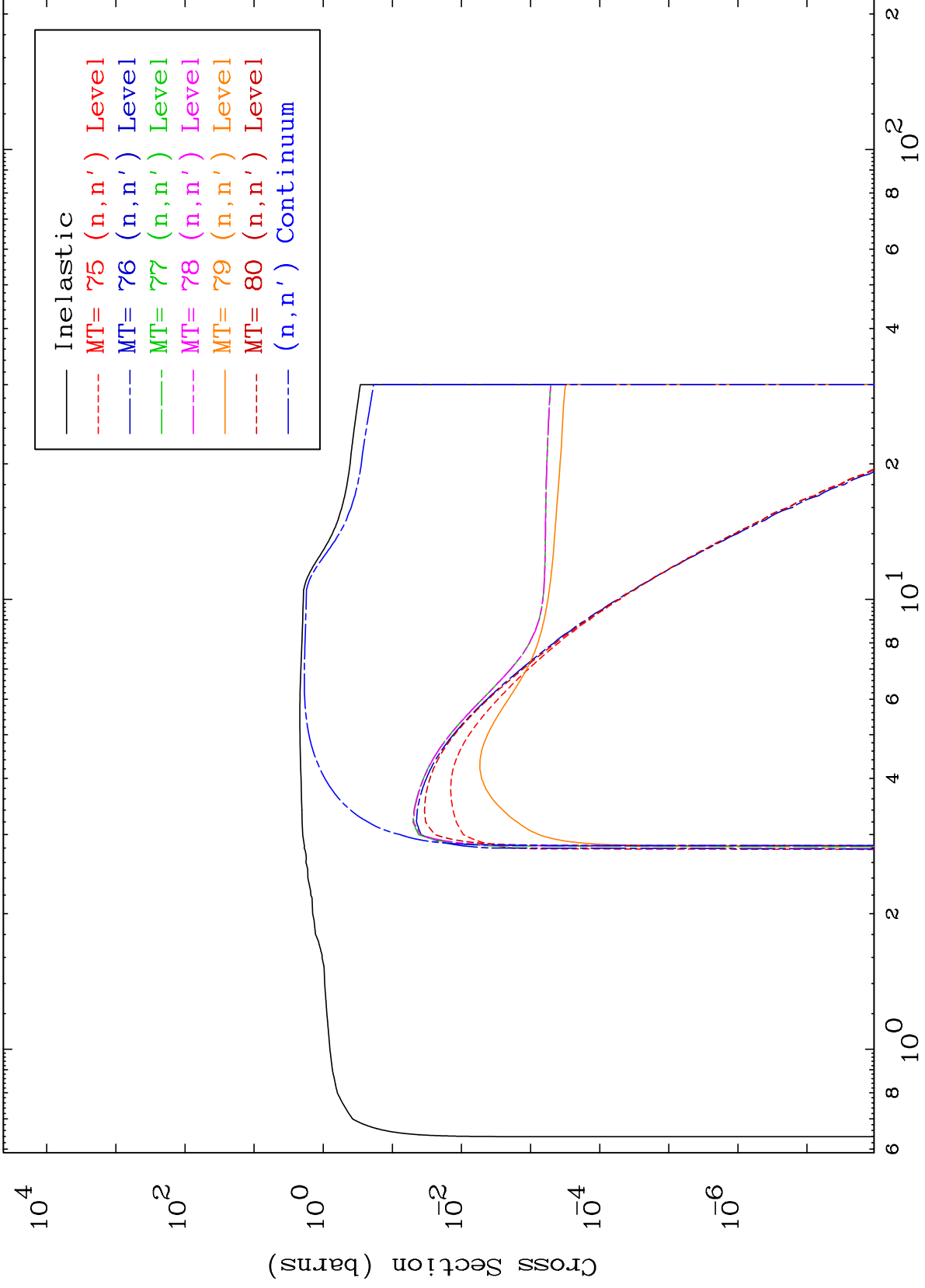
48-Cd-108

MAT 4831

(n,n') Levels

48-Cd-108

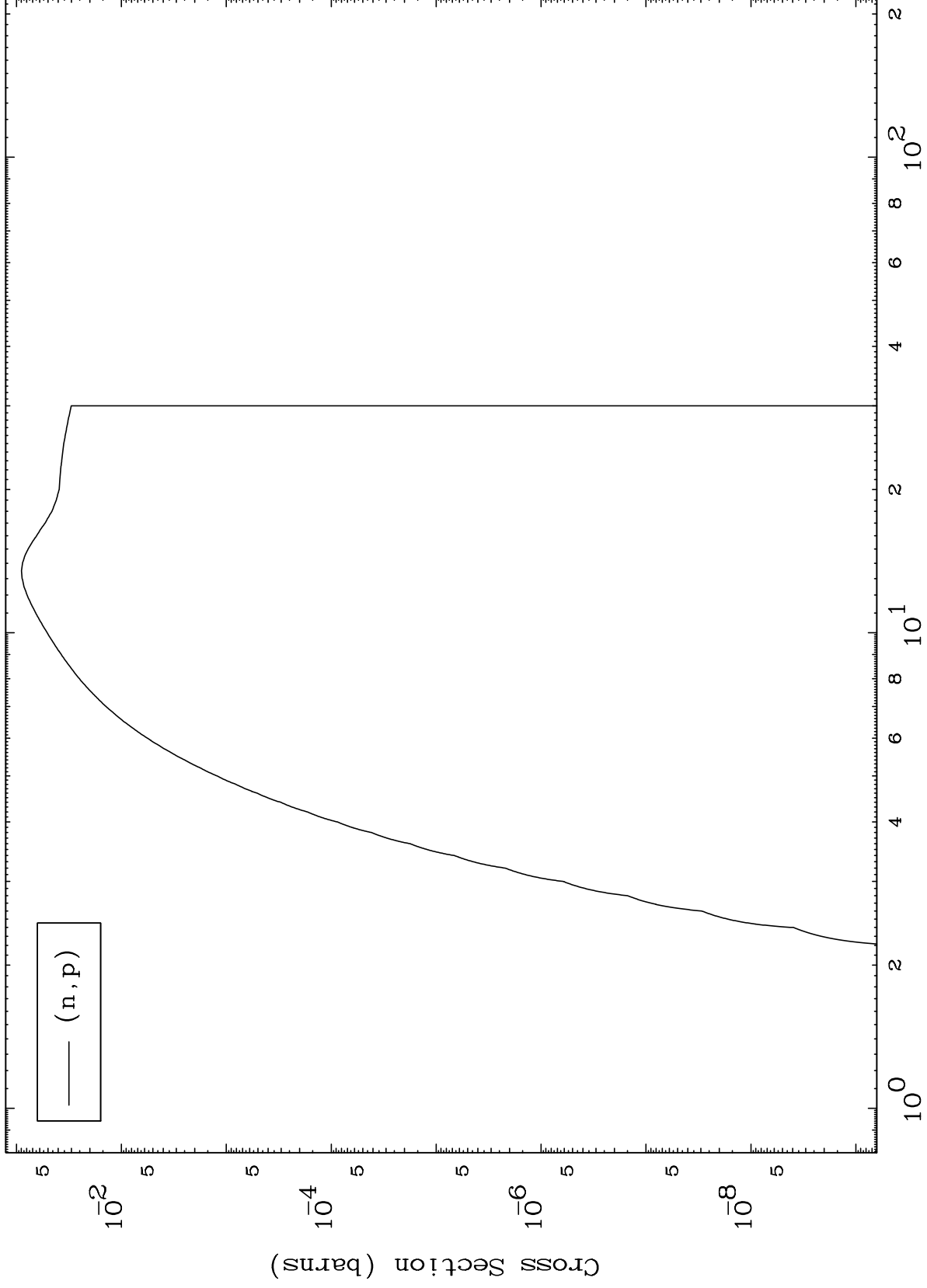
293 Kelvin Cross Sections



MAT 4831

(n,p) Levels
293 Kelvin Cross Sections

48-Cd-108



12

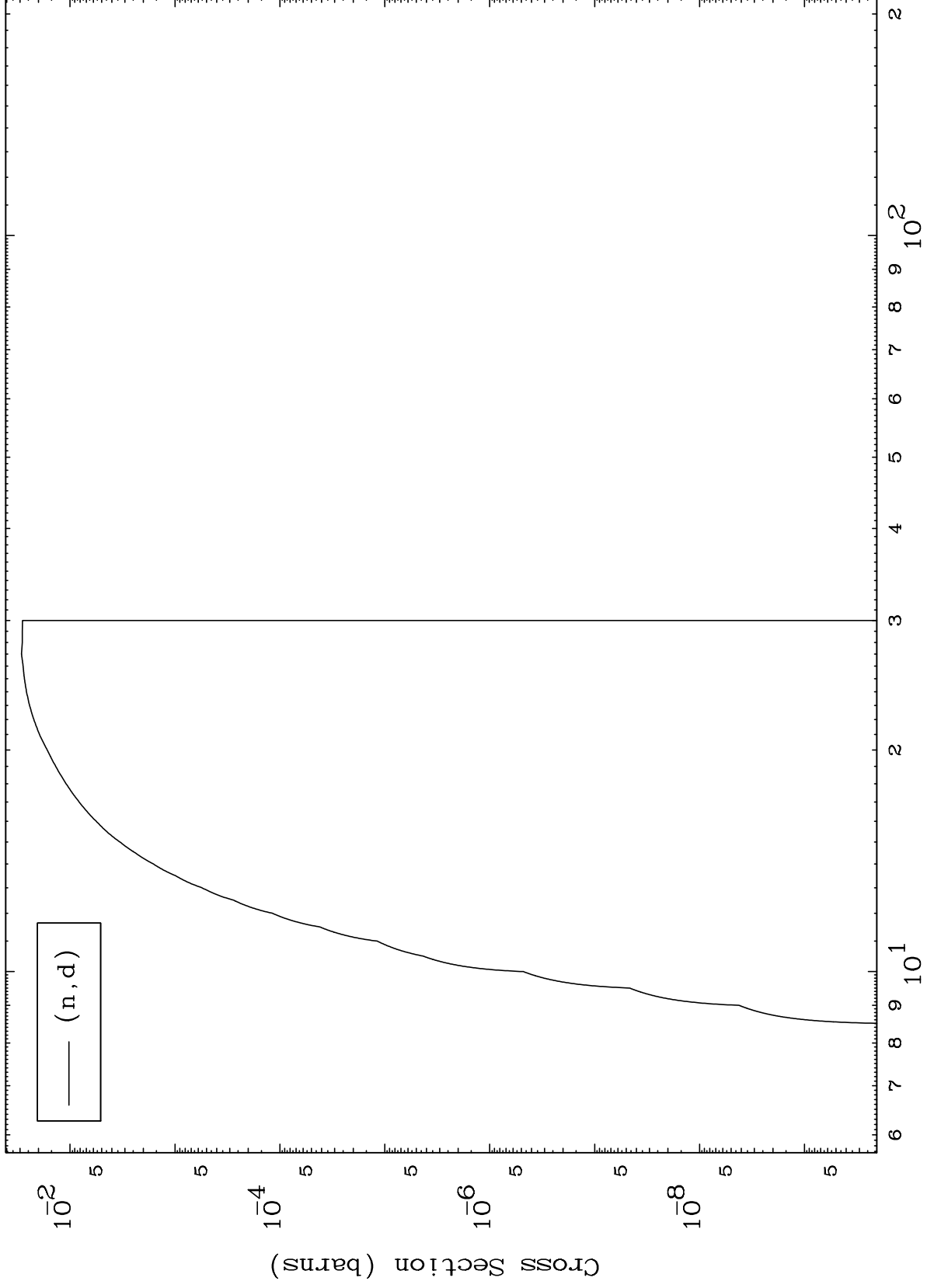
Incident Energy (MeV)

48-Cd-108

MAT 4831

(n,d) Levels
293 Kelvin Cross Sections

48-Cd-108



13

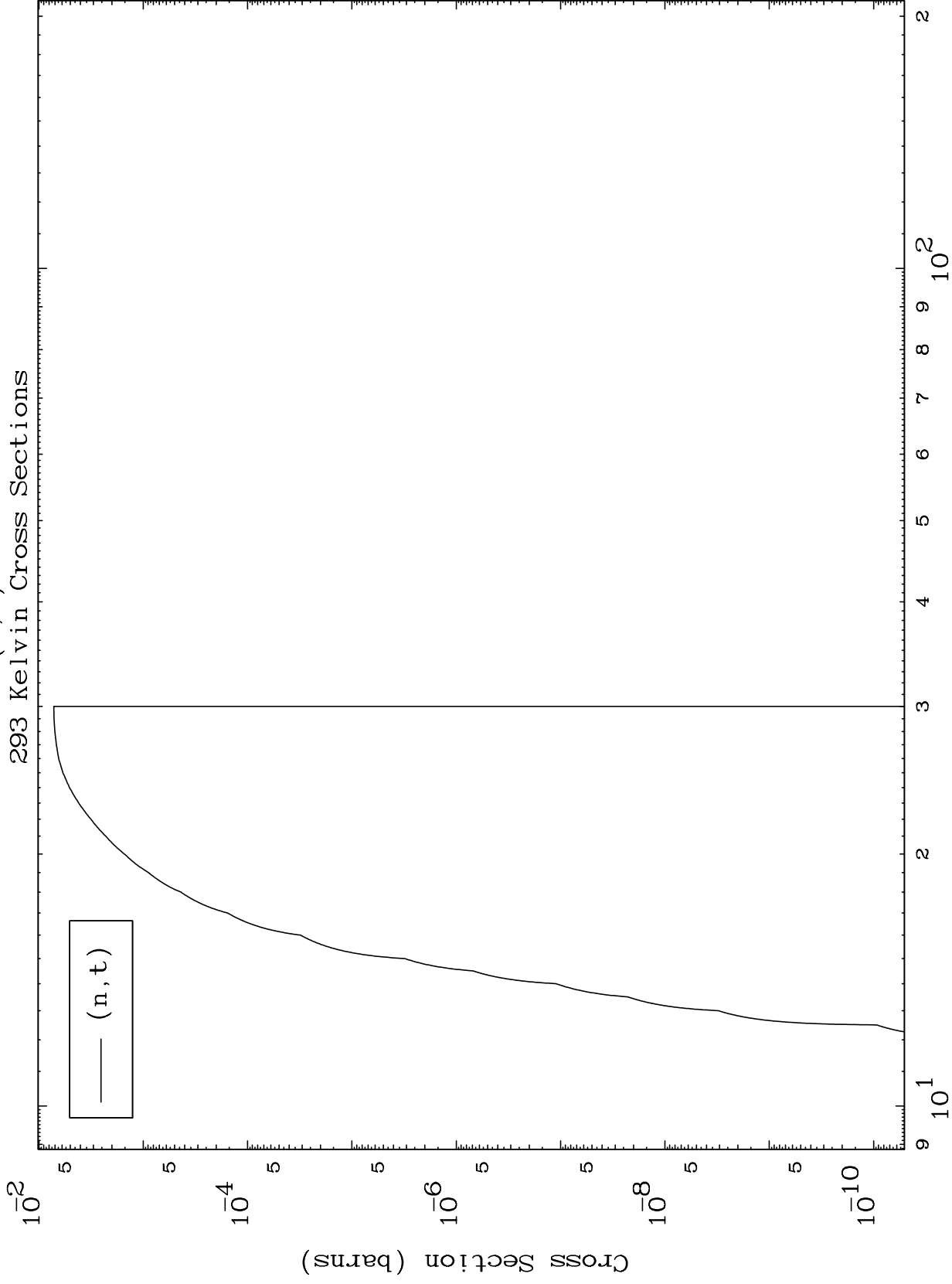
Incident Energy (MeV)

48-Cd-108

MAT 4831

(n,t) Levels
293 Kelvin Cross Sections

48-Cd-108



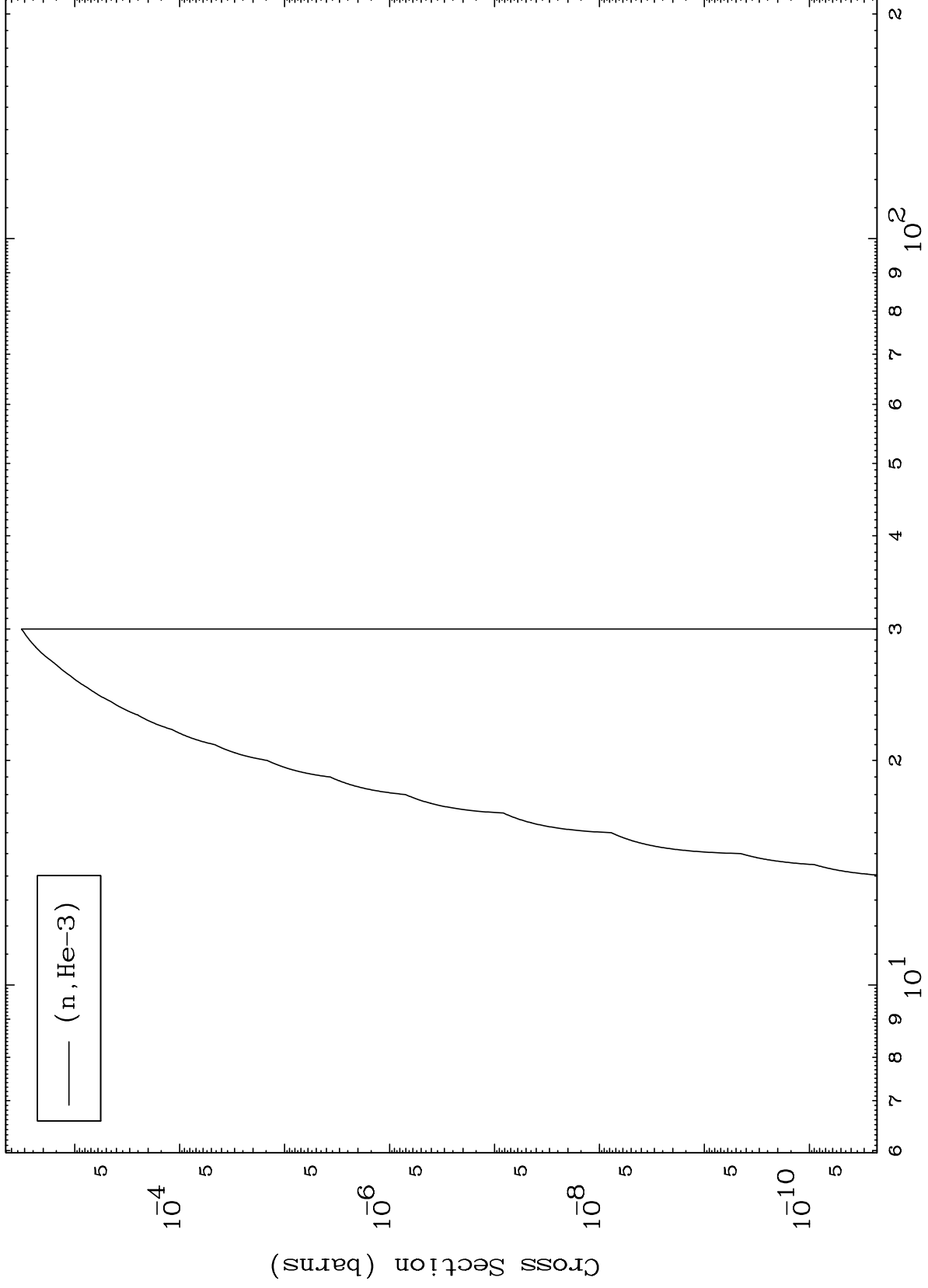
Incident Energy (MeV)

48-Cd-108

MAT 4831

(n,He3) Levels
293 Kelvin Cross Sections

48-Cd-108



15

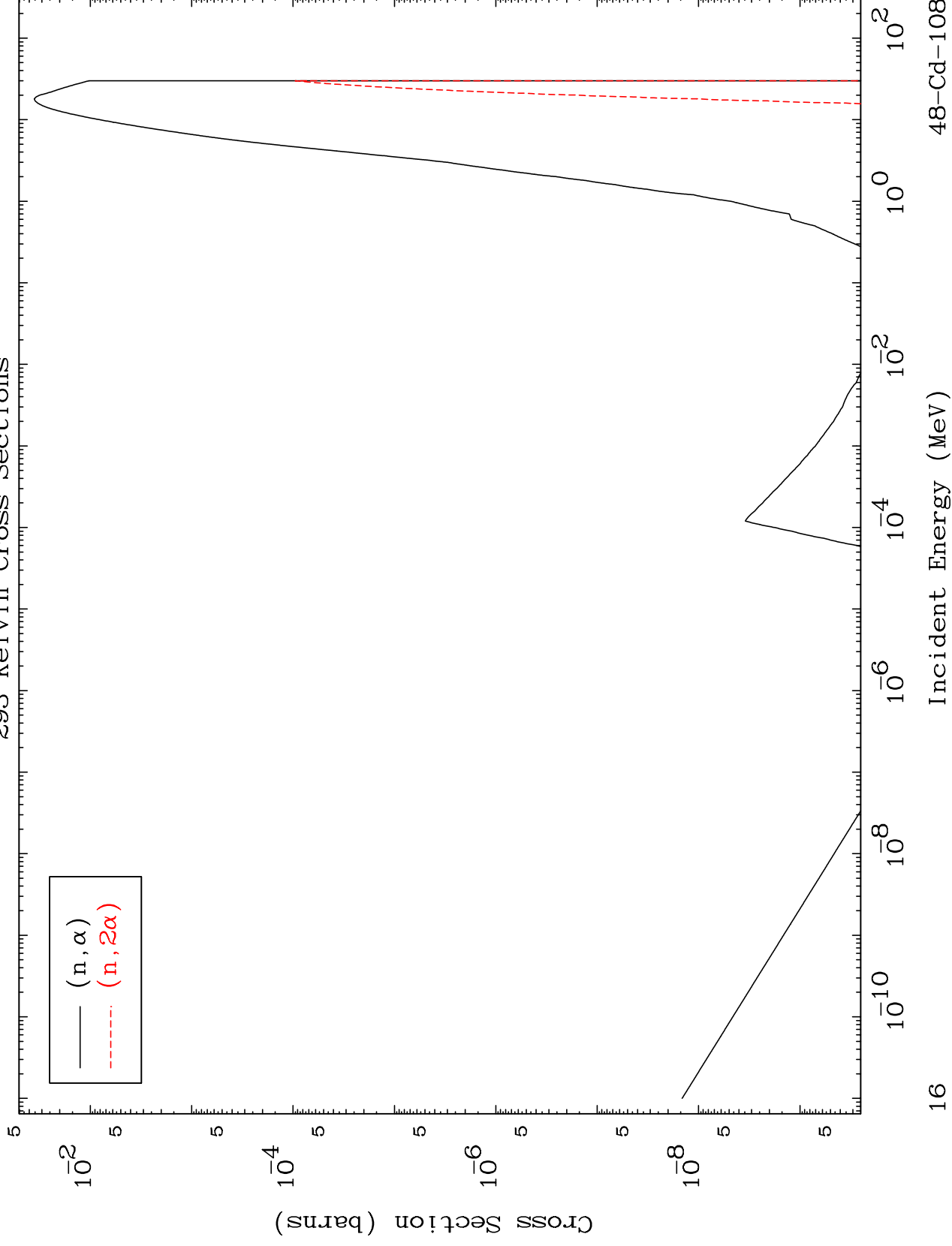
Incident Energy (MeV)

48-Cd-108

MAT 4831

(n, α) Levels
293 Kelvin Cross Sections

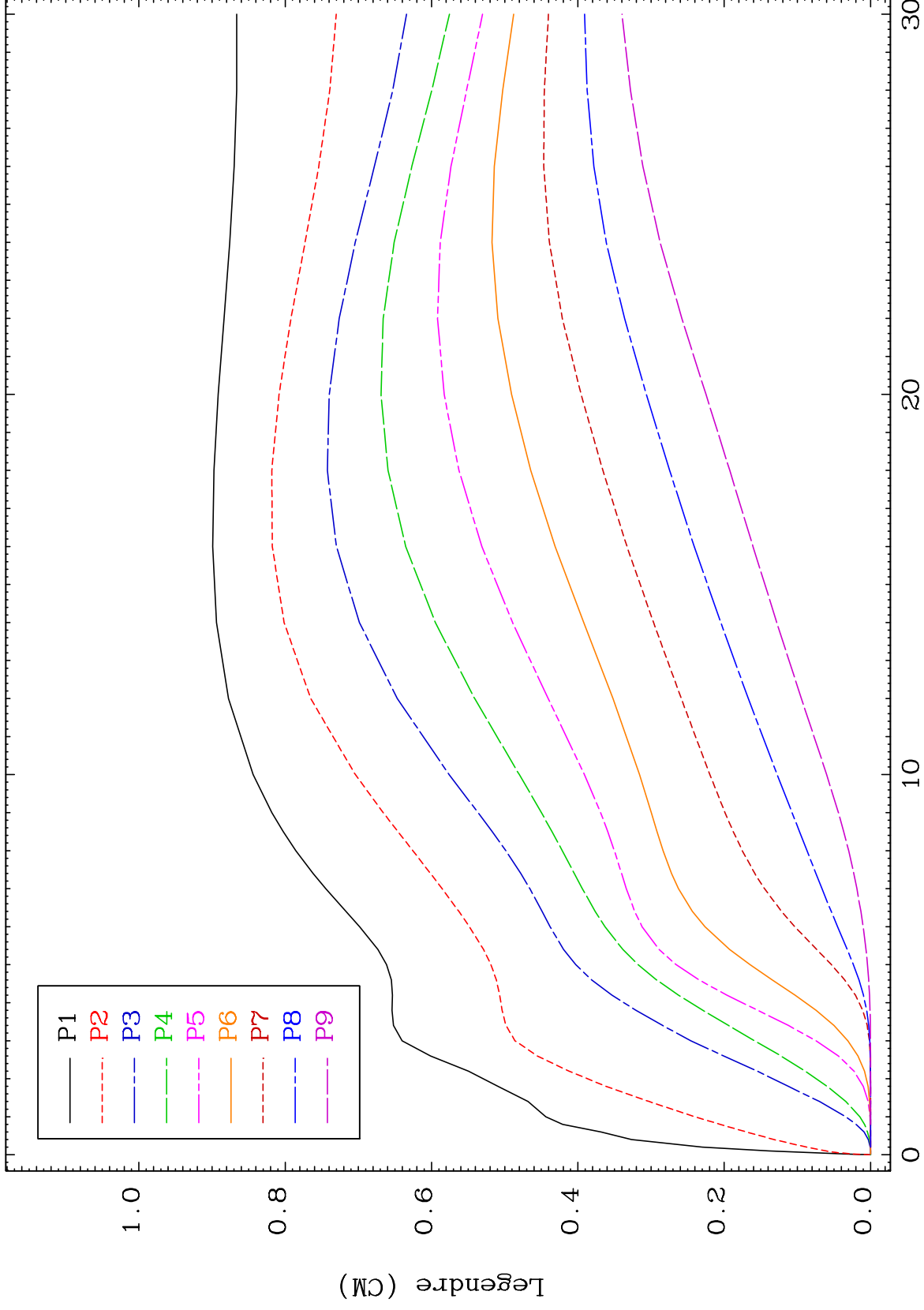
48-Cd-108



MAT 4831

Elastic Legendre Coefficients

48-Cd-108



17

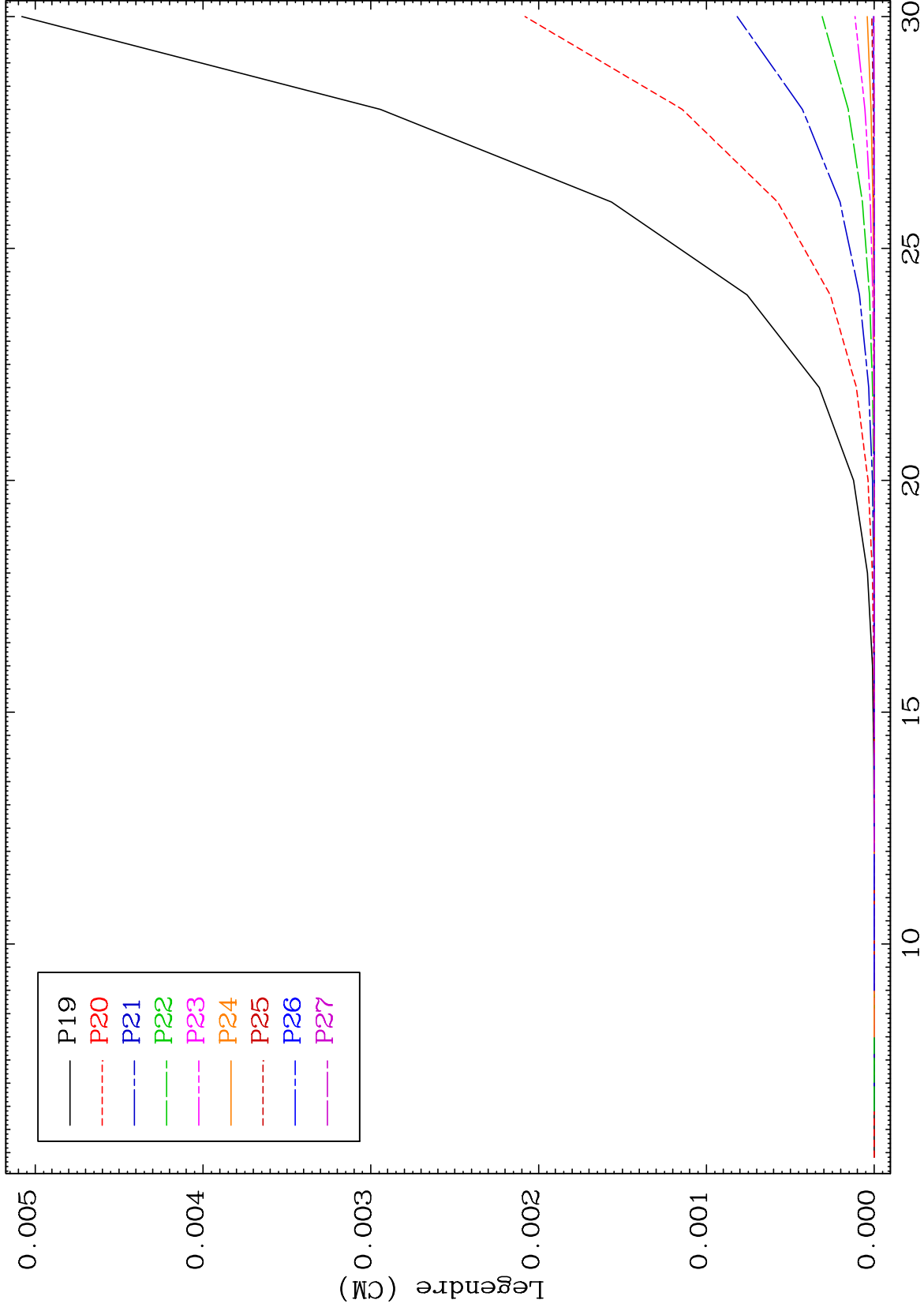
Incident Energy (MeV)

48-Cd-108

MAT 4831

Elastic Legendre Coefficients

48-Cd-108



19

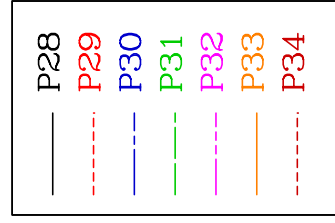
Incident Energy (MeV)

48-Cd-108

MAT 4831

Elastic Legendre Coefficients

48-Cd-108



$\times 10^{-72}$

Legendre (CM)

1

0

-1

15

20

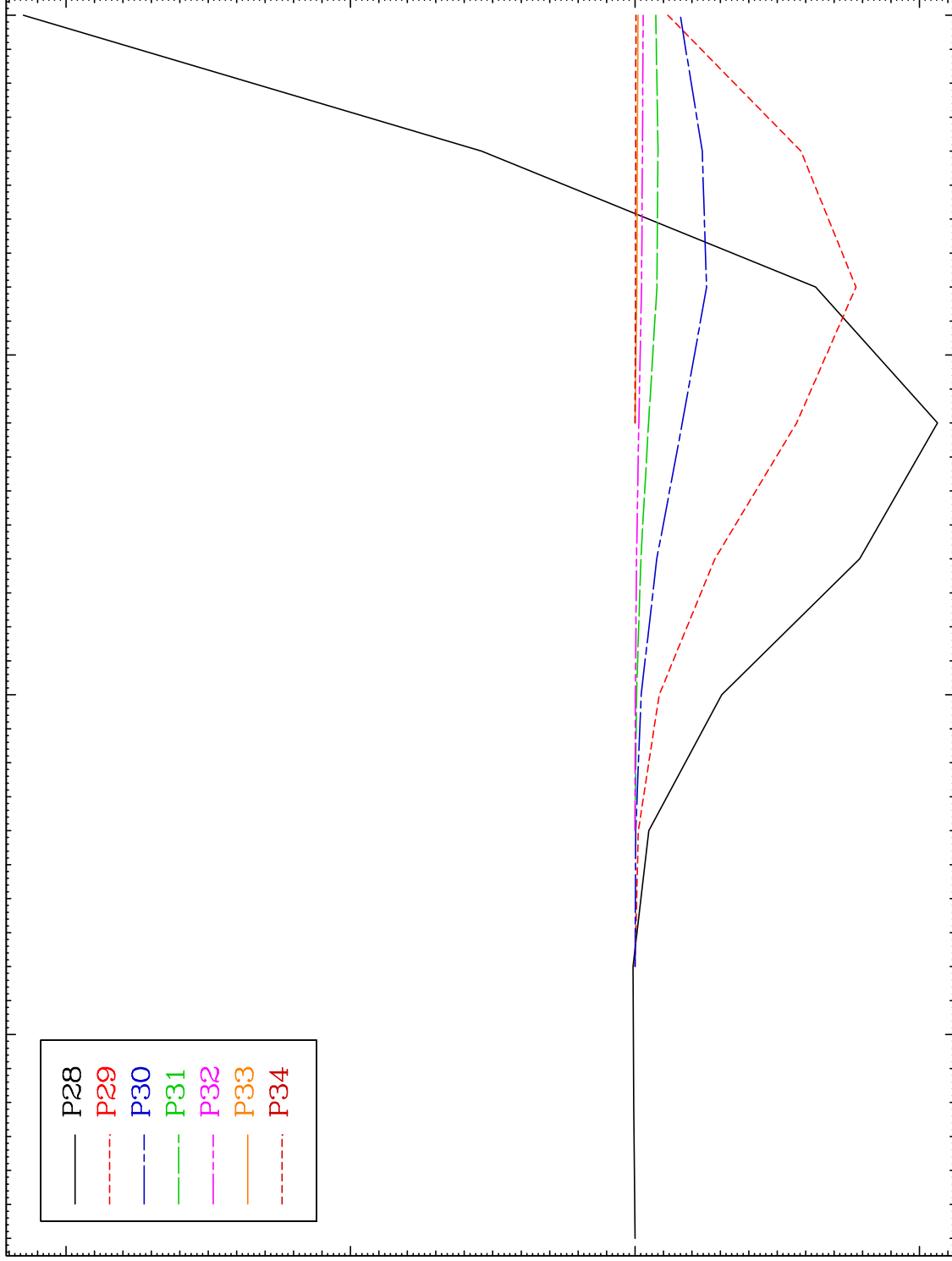
25

30

20

Incident Energy (MeV)

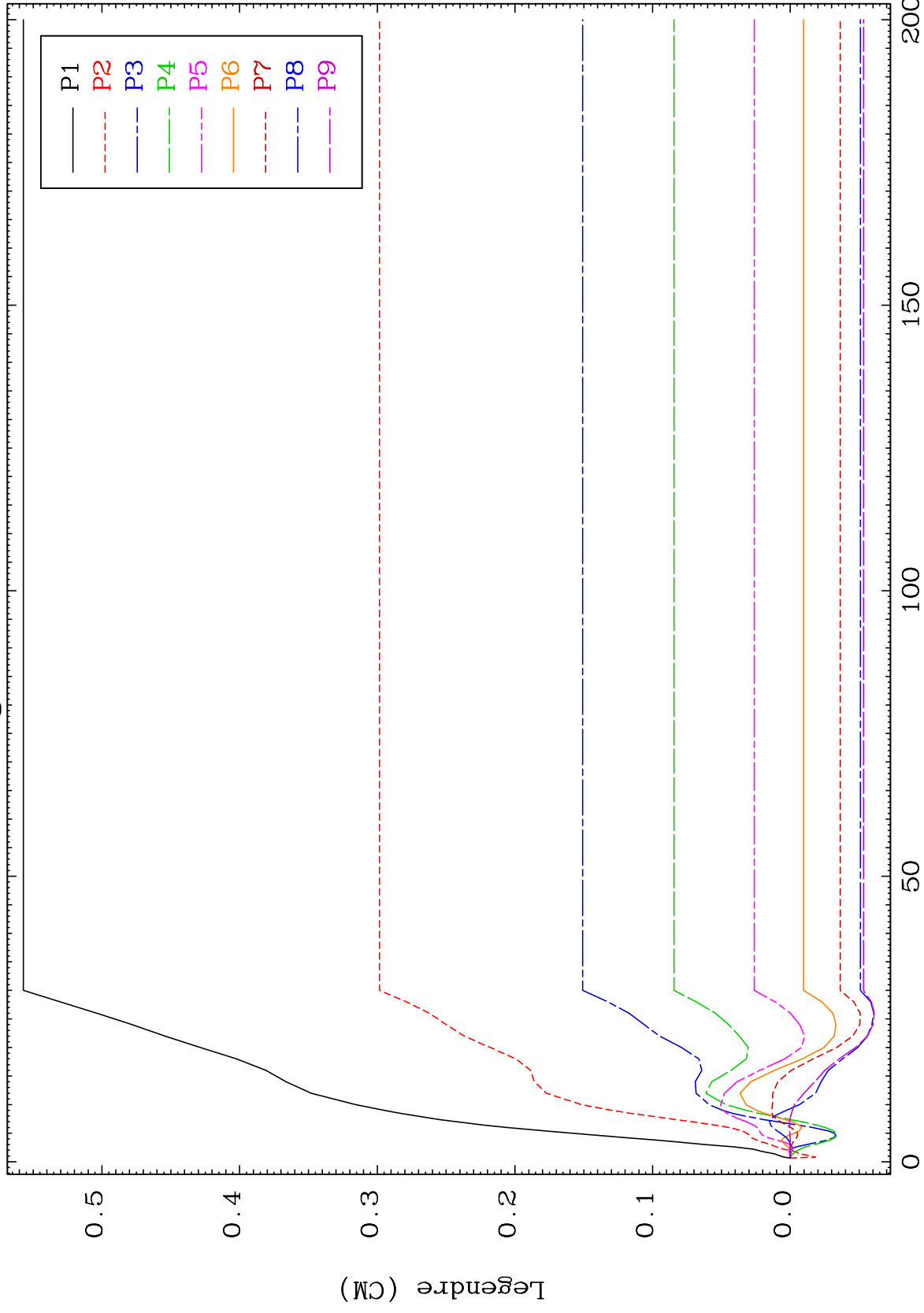
48-Cd-108



MAT 4831

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

48-Cd-108



21

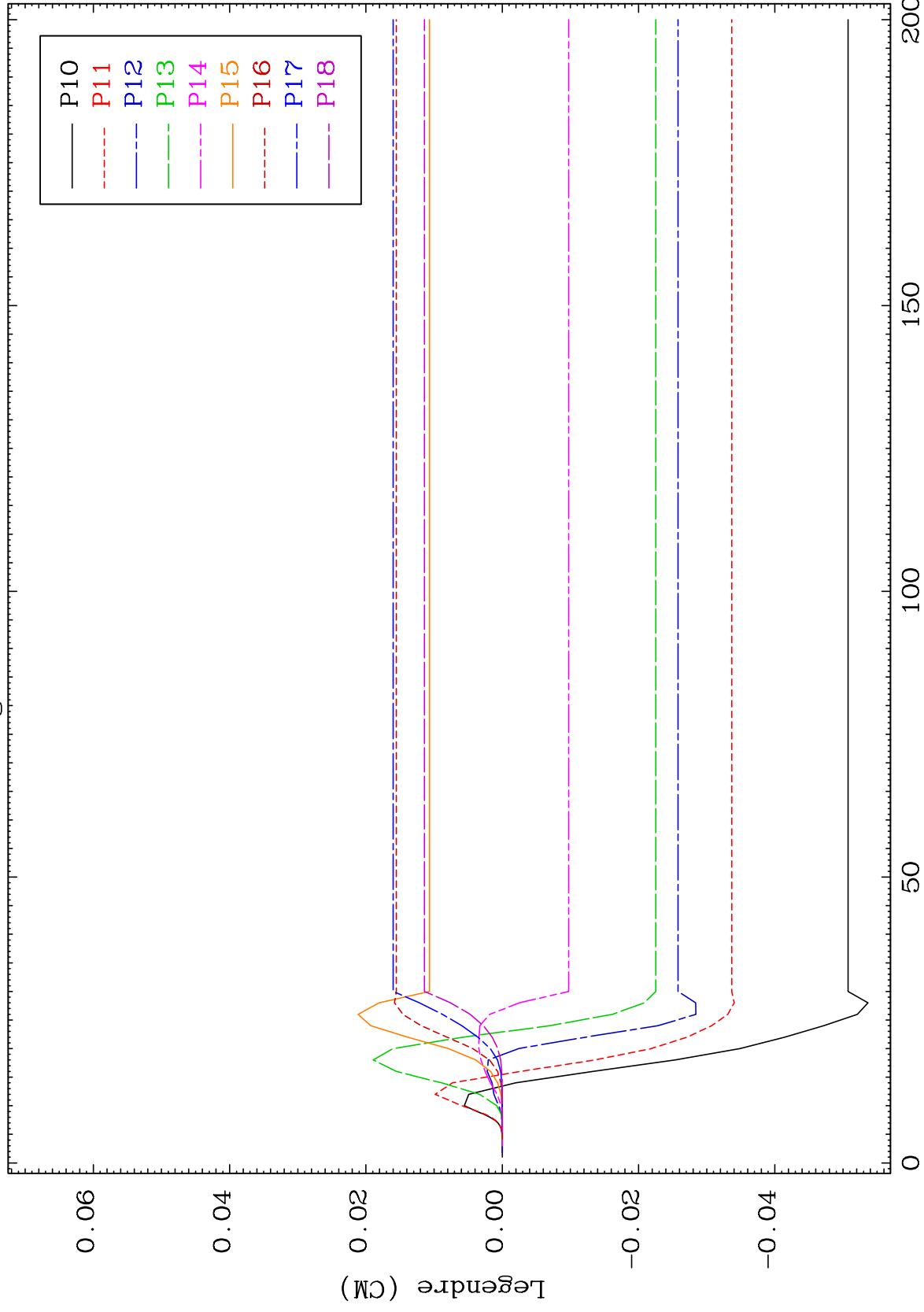
Incident Energy (MeV)

48-Cd-108

MAT 4831

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

48-Cd-108



22

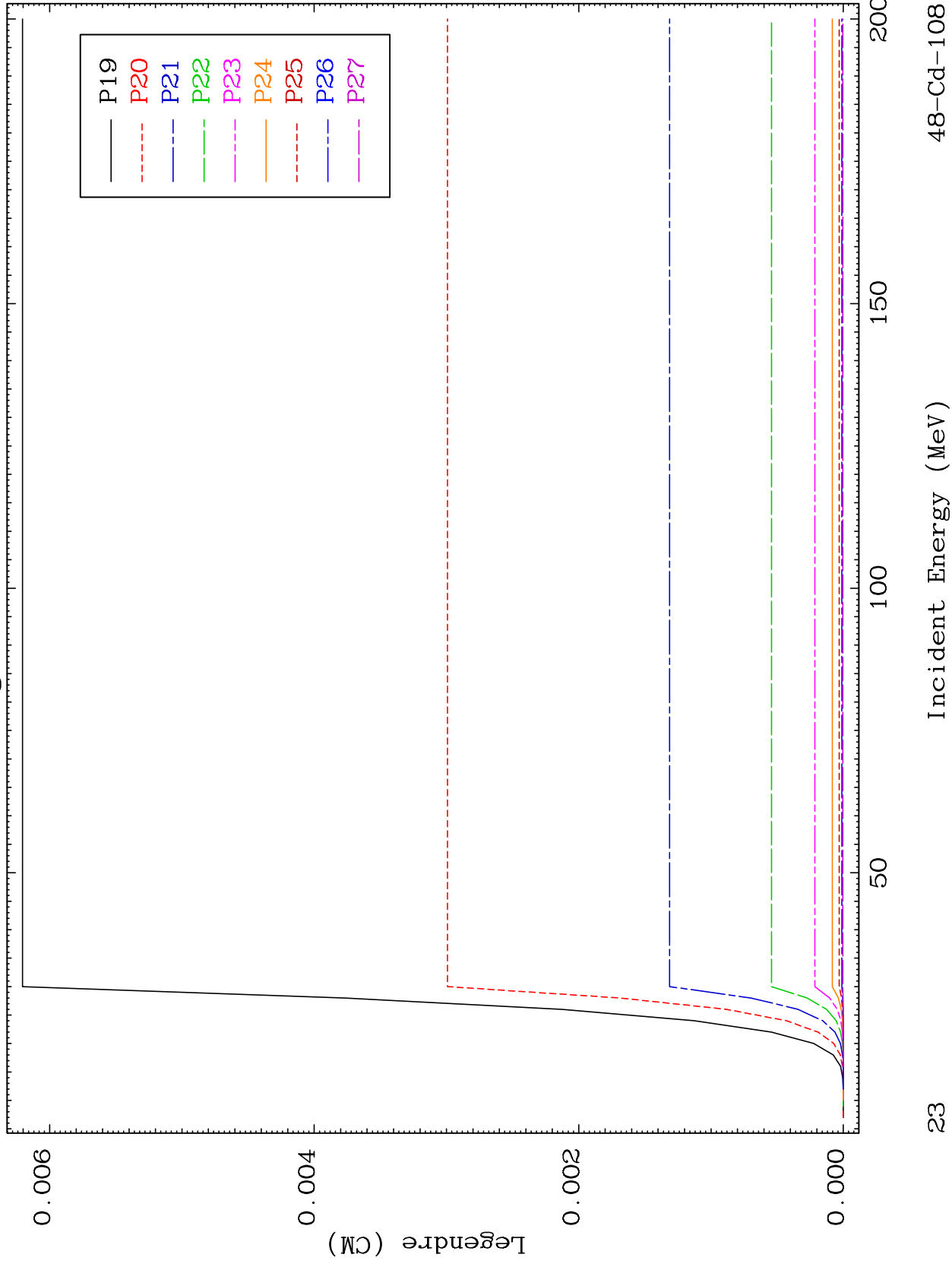
Incident Energy (MeV)

48-Cd-108

MAT 4831

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

48-Cd-108



23

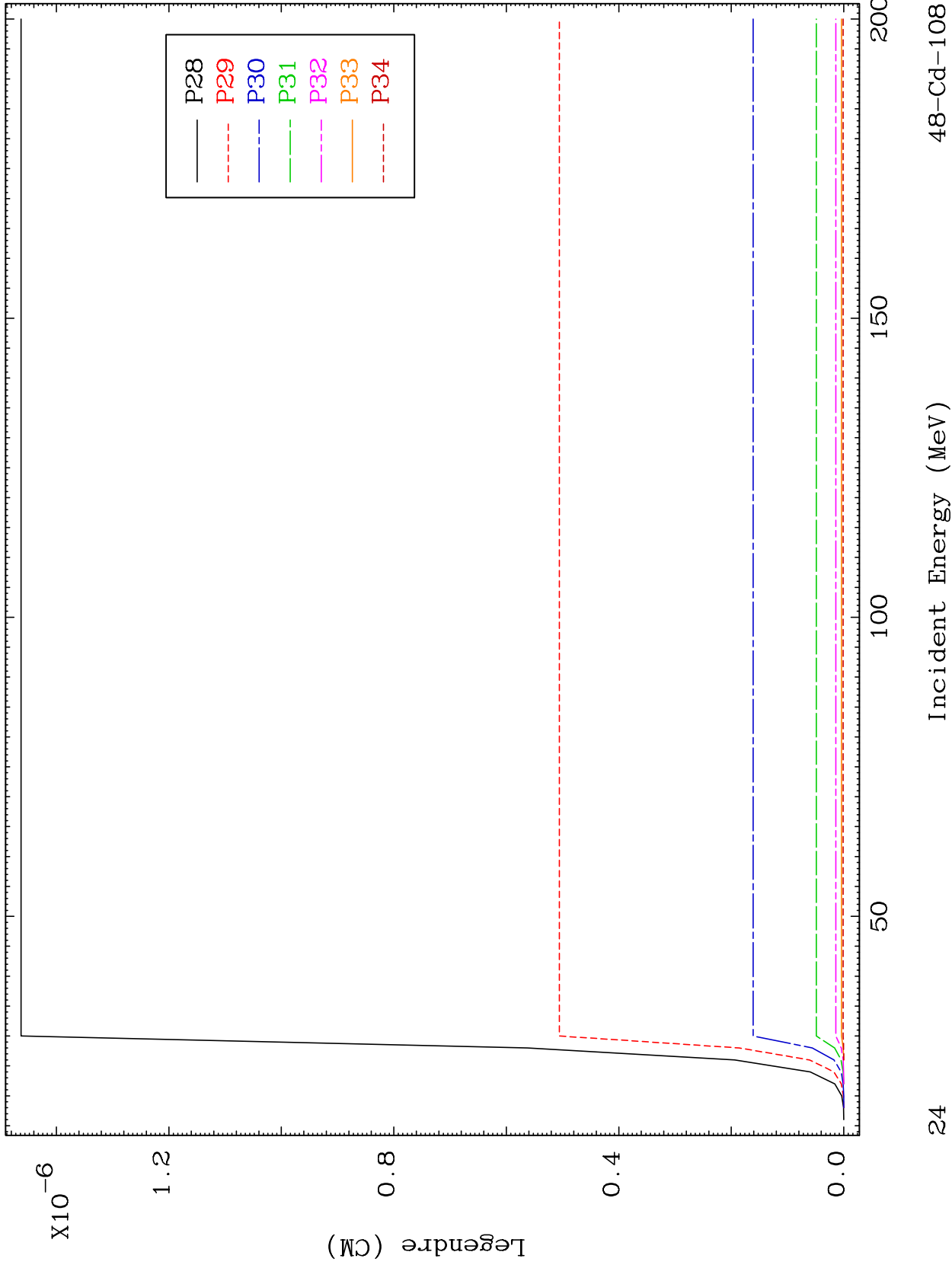
Incident Energy (MeV)

48-Cd-108

MAT 4831

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

48-Cd-108



24

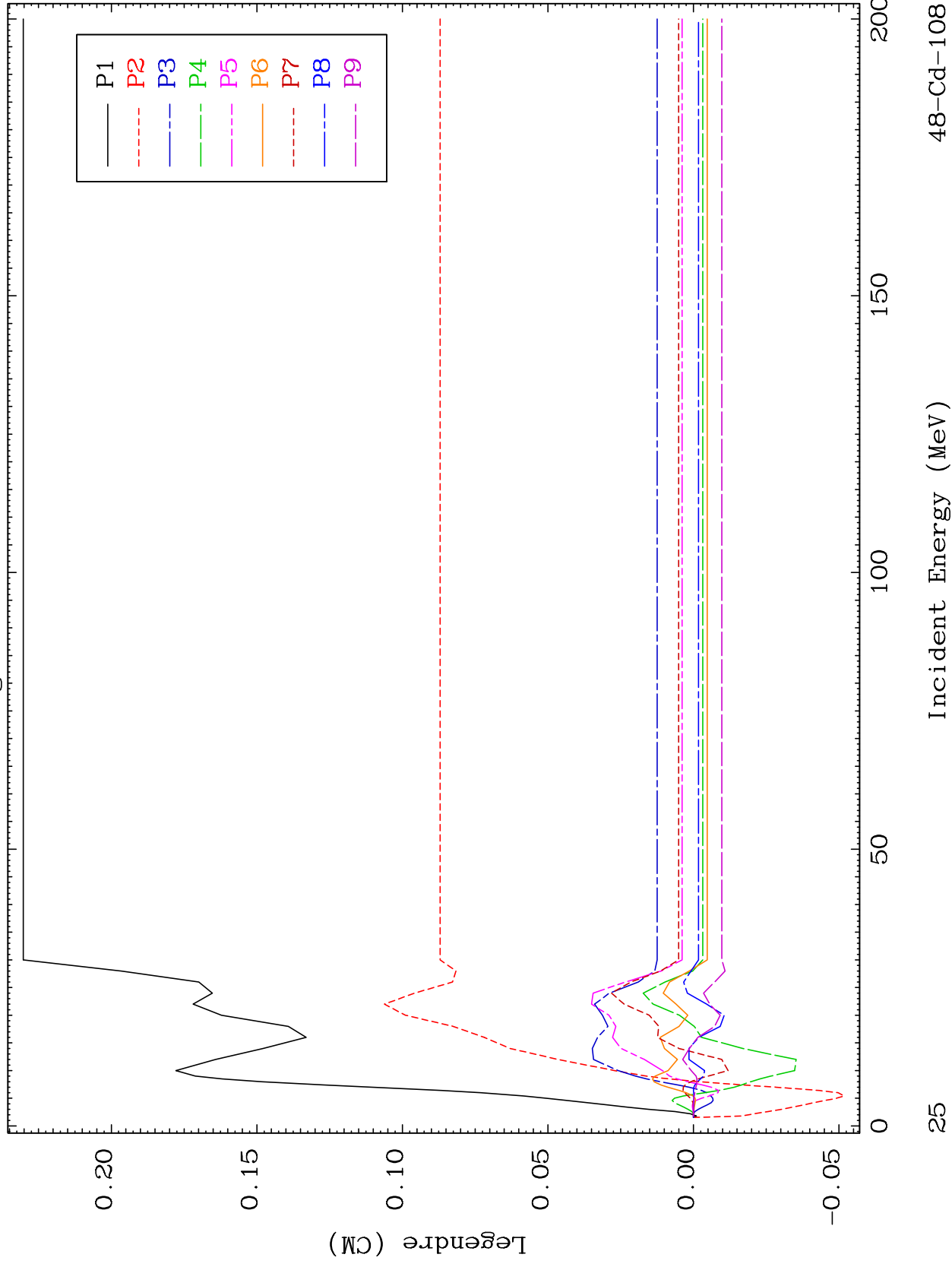
Incident Energy (MeV)

48-Cd-108

MAT 4831

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

48-Cd-108



48-Cd-108

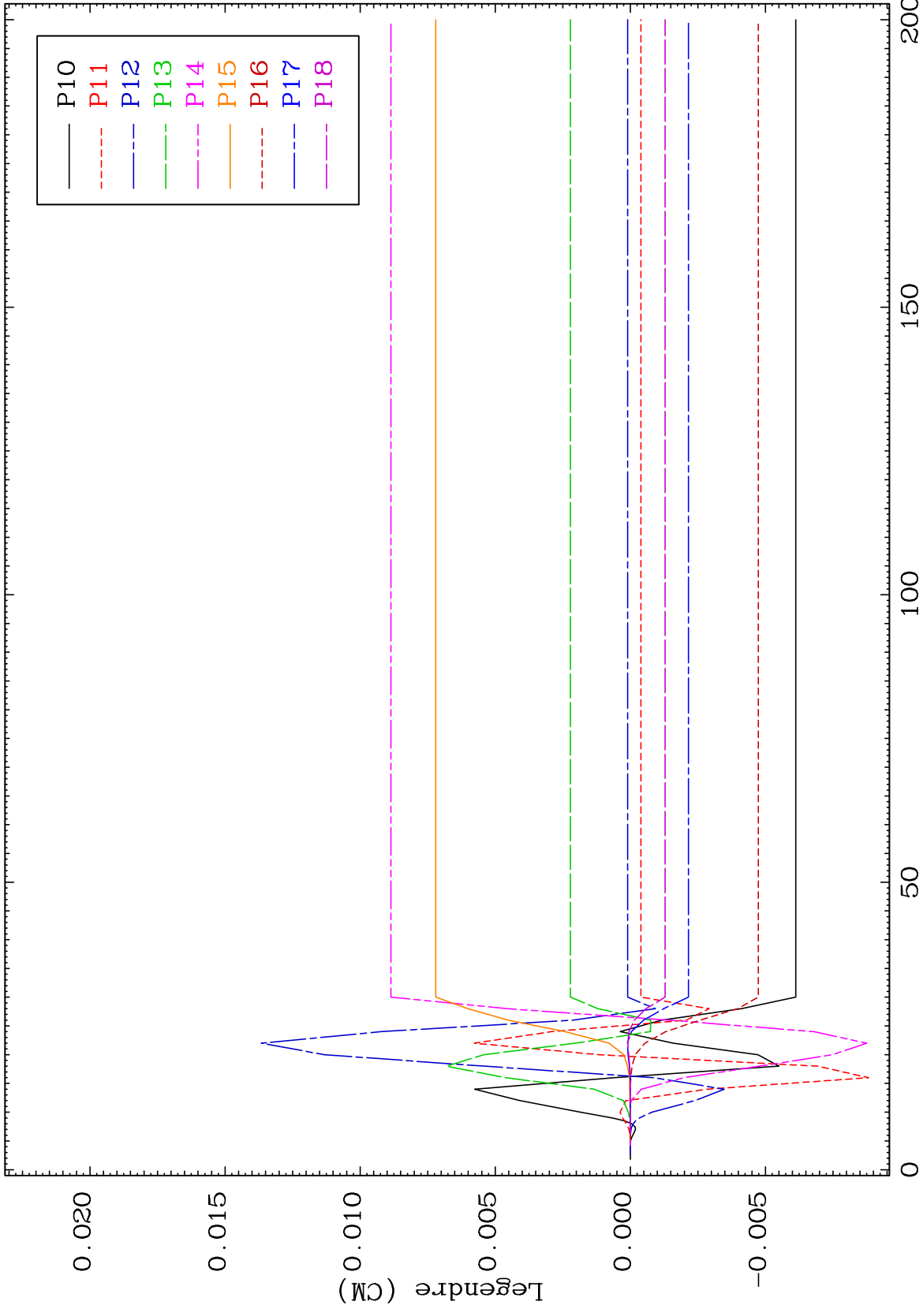
Incident Energy (MeV)

25

MAT 4831

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

48-Cd-108



26

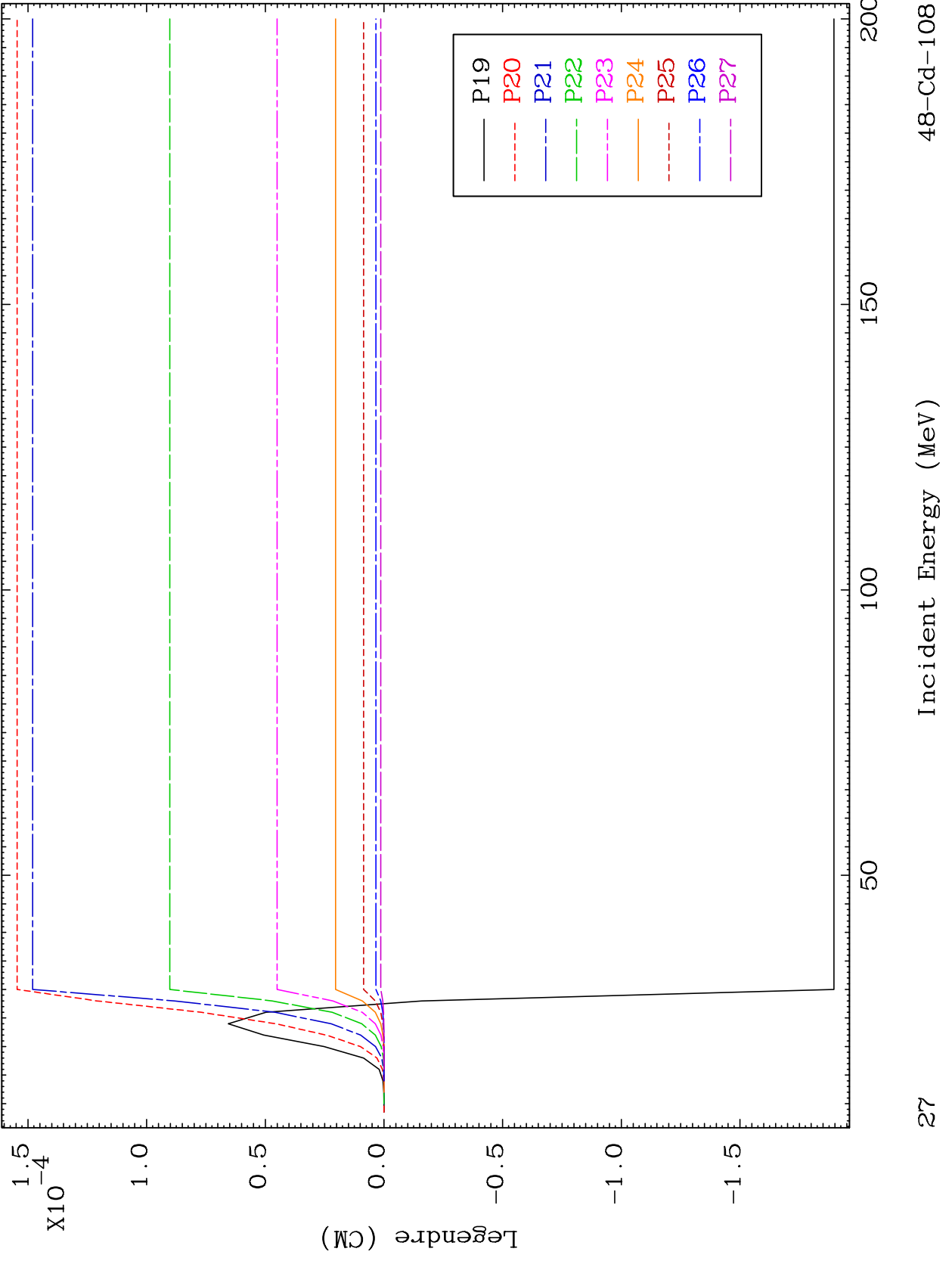
Incident Energy (MeV)

48-Cd-108

MAT 4831

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

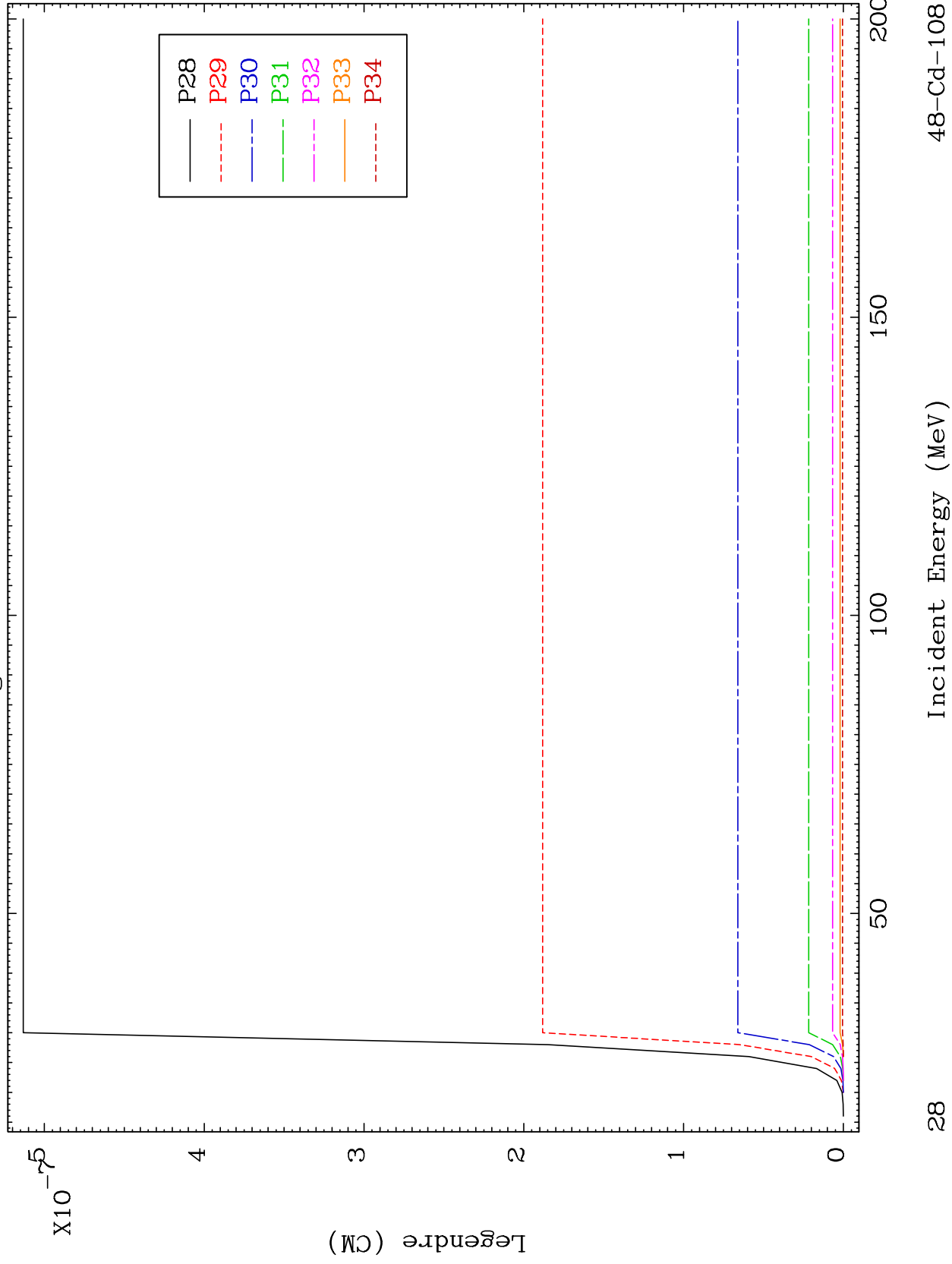
48-Cd-108



MAT 4831

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

48-Cd-108



28

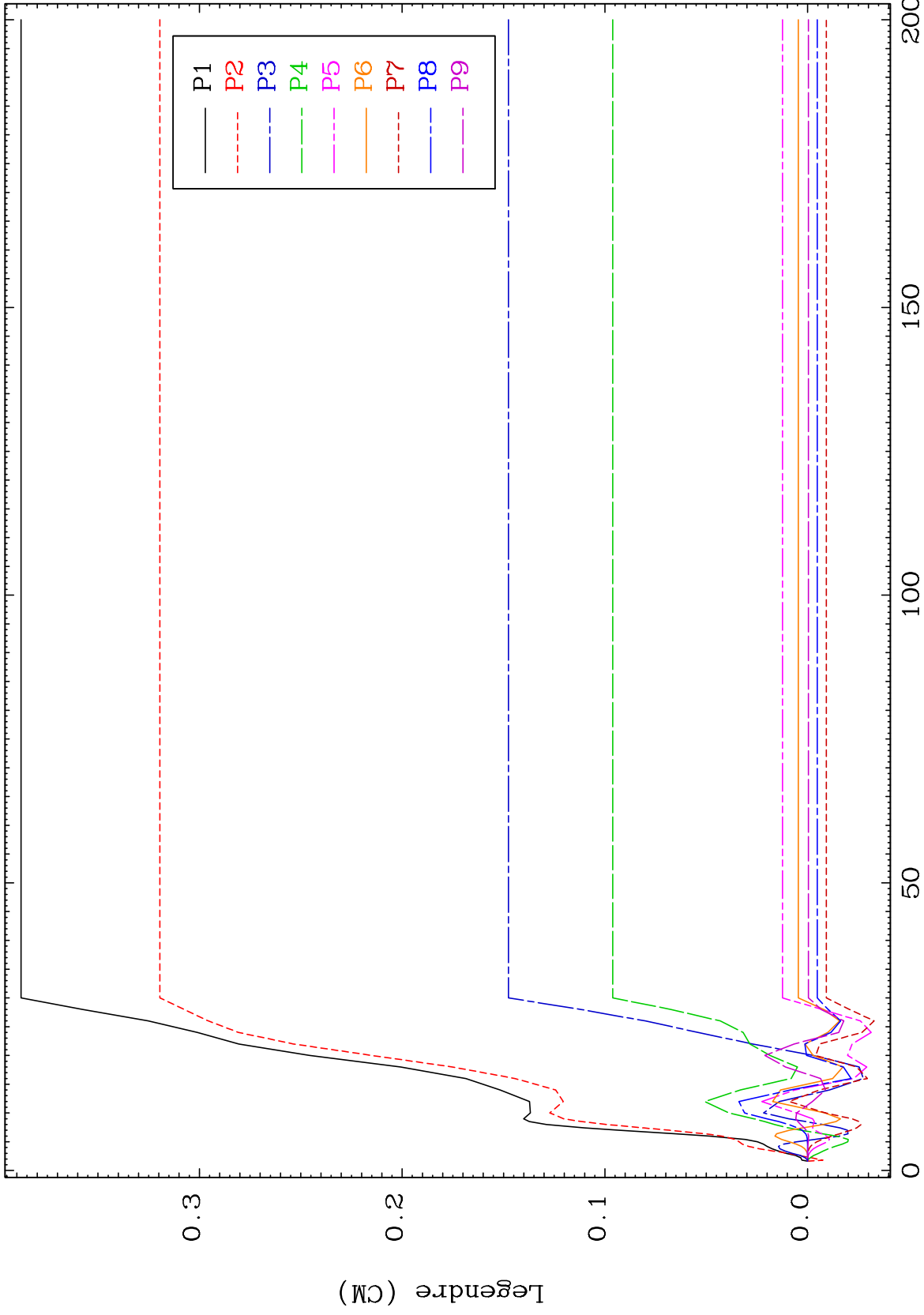
Incident Energy (MeV)

48-Cd-108

MAT 4831

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

48-Cd-108



29

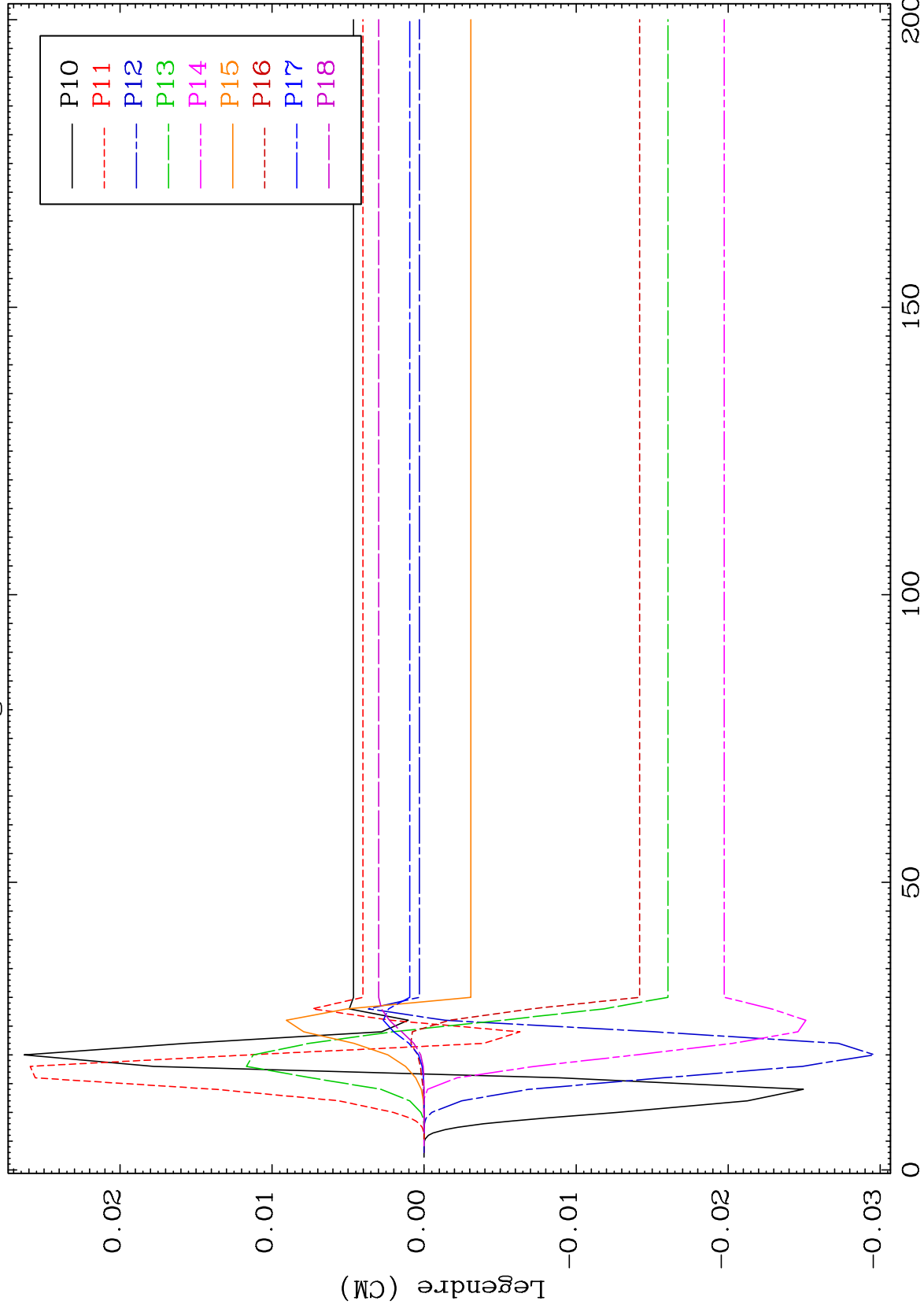
Incident Energy (MeV)

48-Cd-108

MAT 4831

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

48-Cd-108



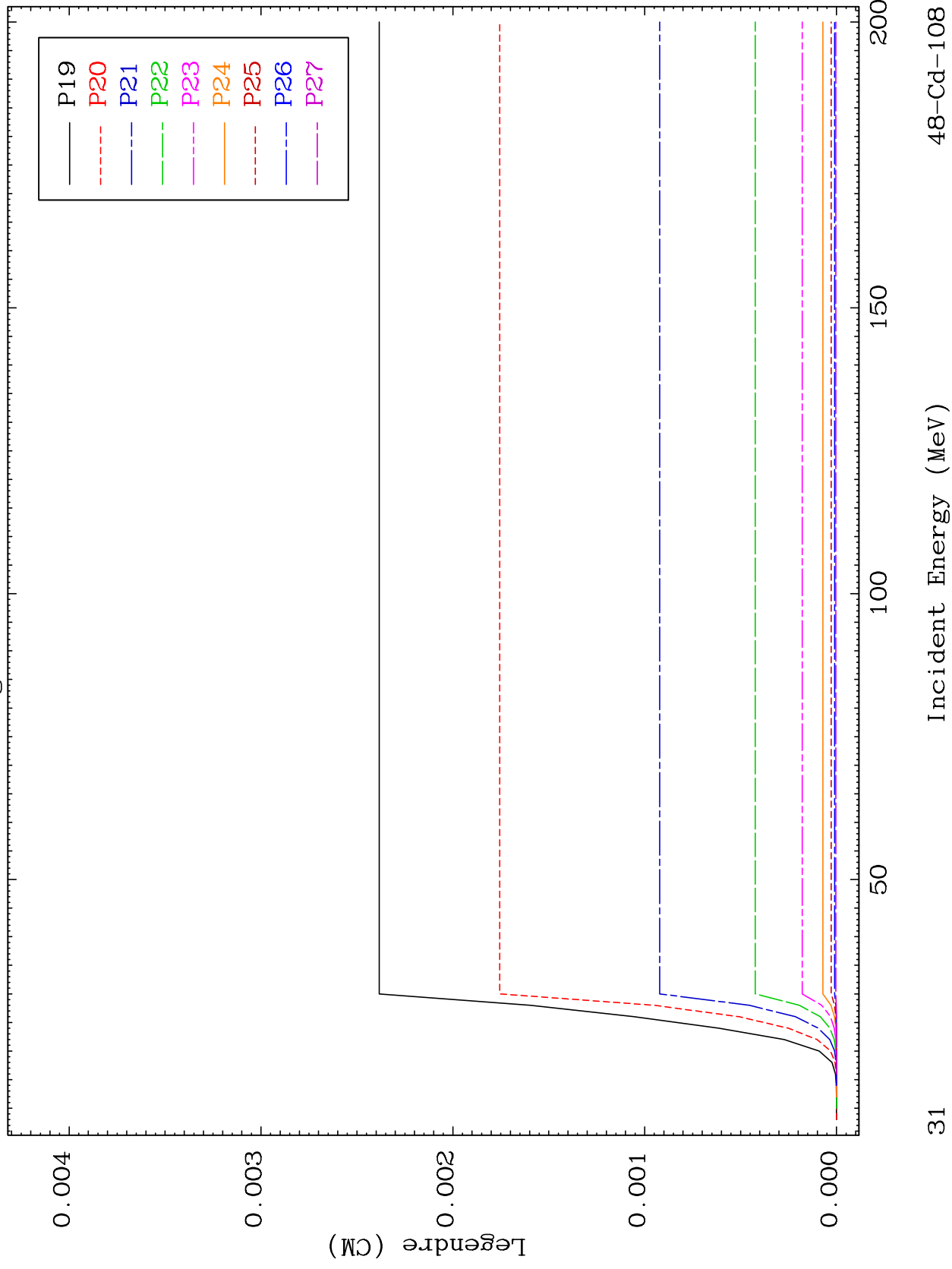
Incident Energy (MeV)

48-Cd-108

MAT 4831

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

48-Cd-108



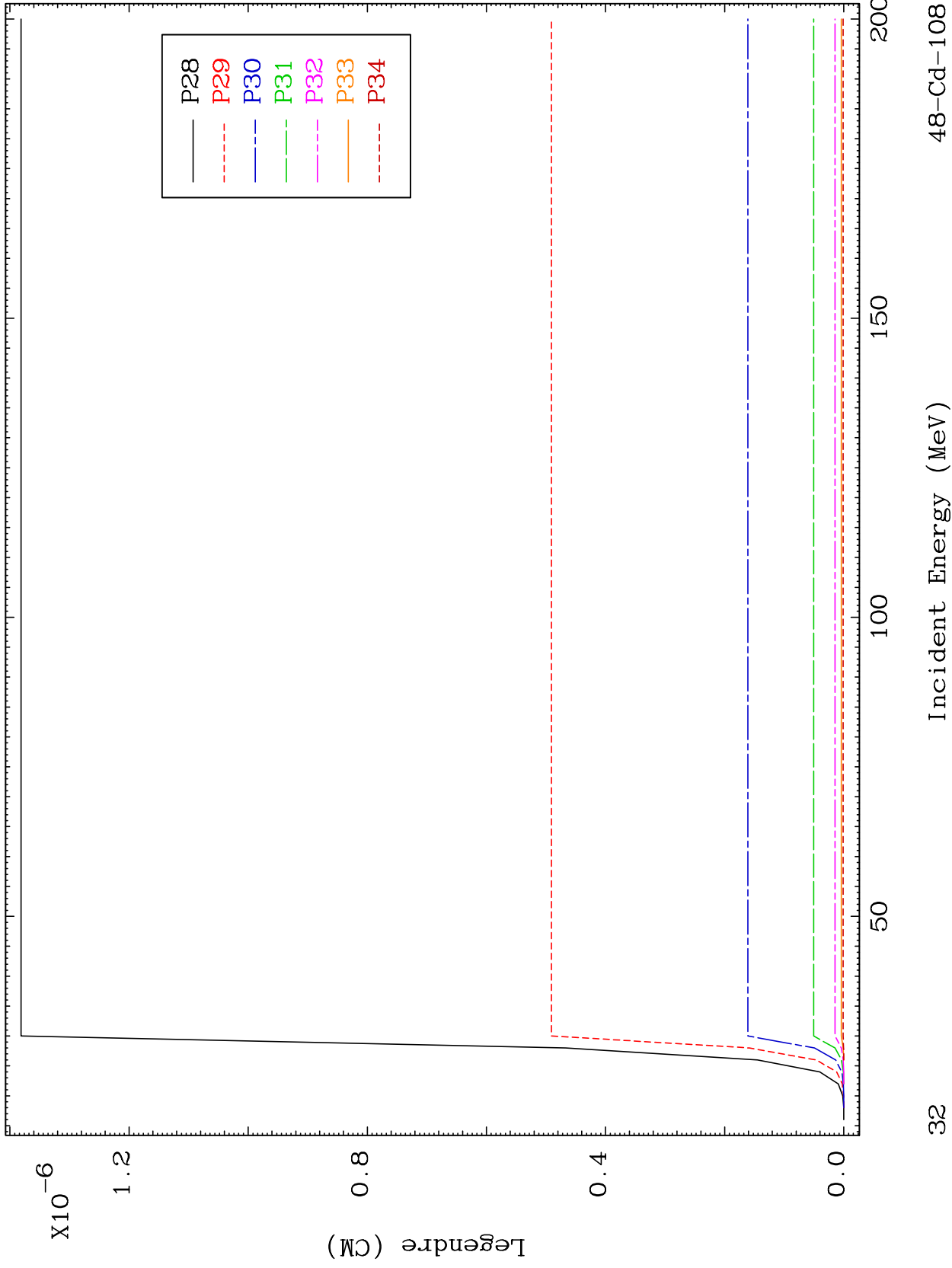
31

48-Cd-108

MAT 4831

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

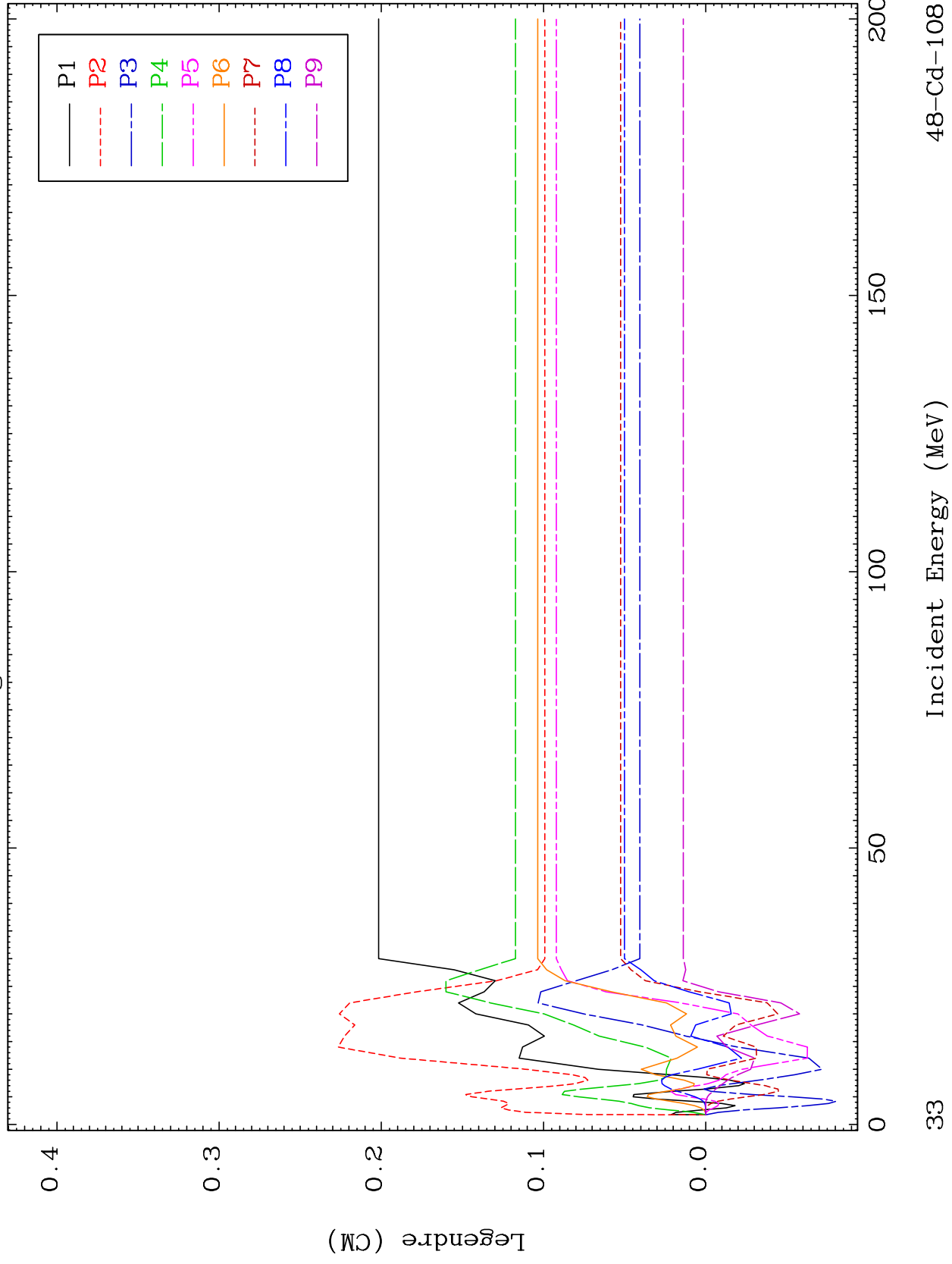
48-Cd-108



MAT 4831

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

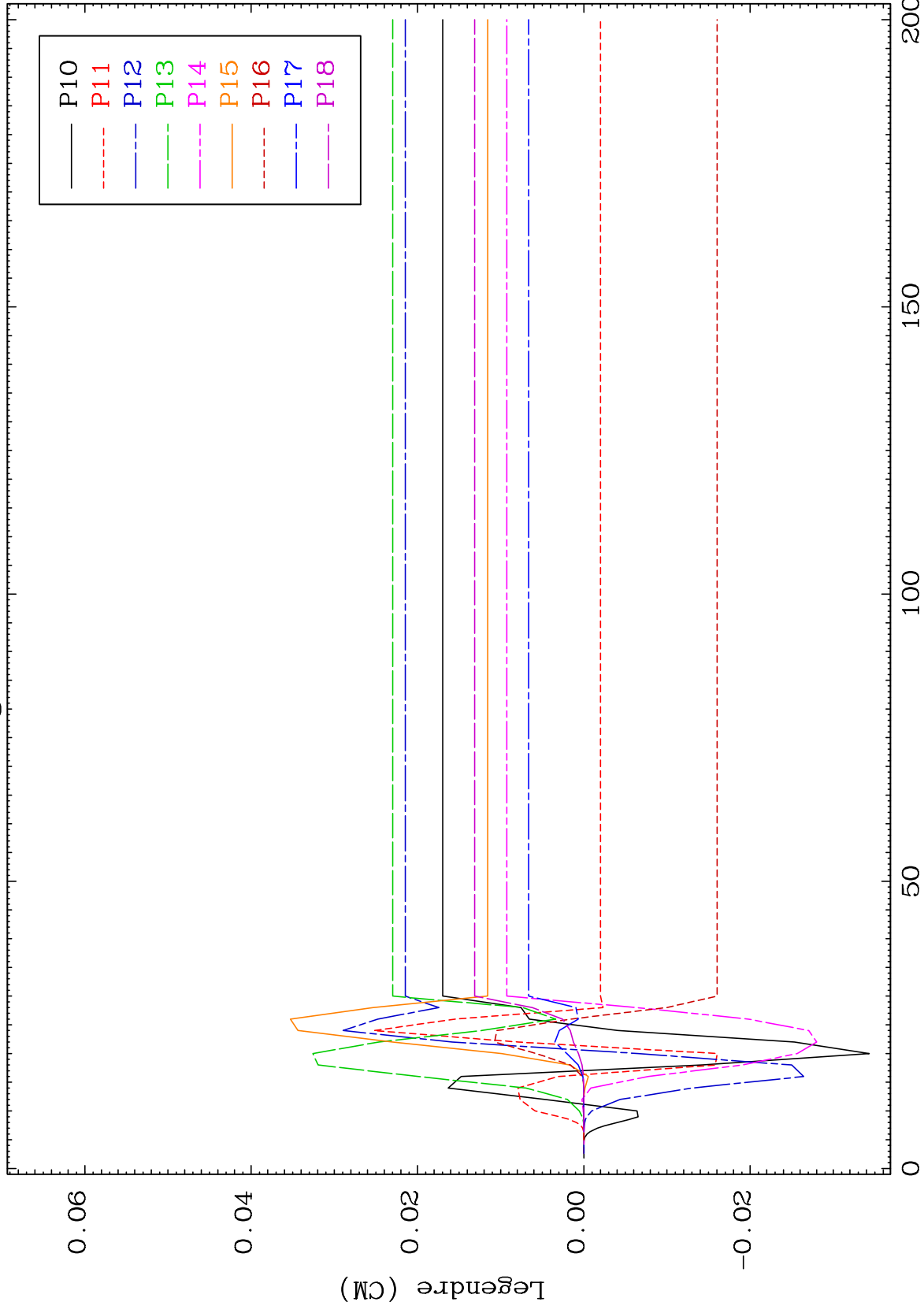
48-Cd-108



MAT 4831

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

48-Cd-108



34

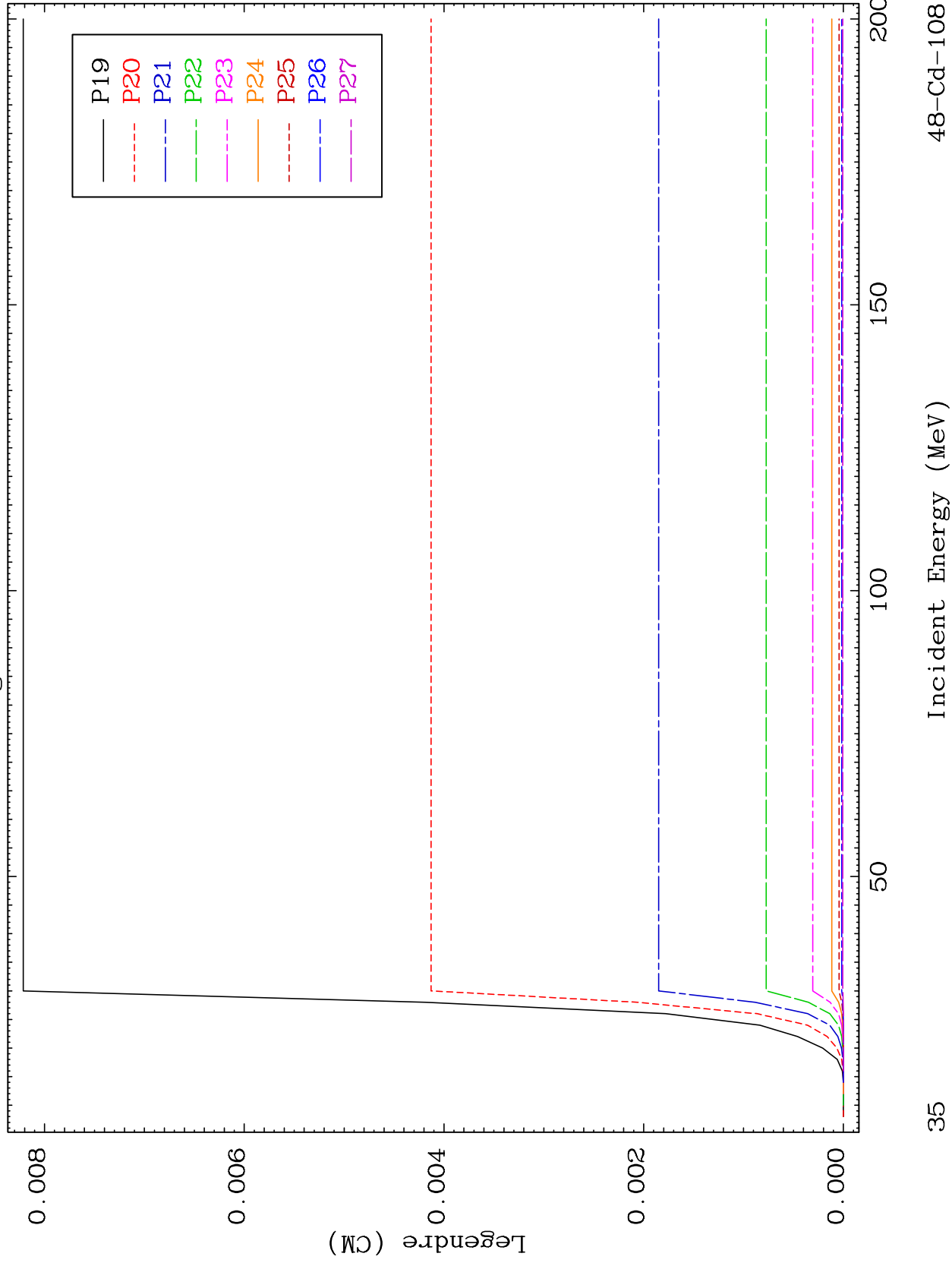
Incident Energy (MeV)

48-Cd-108

MAT 4831

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

48-Cd-108



35

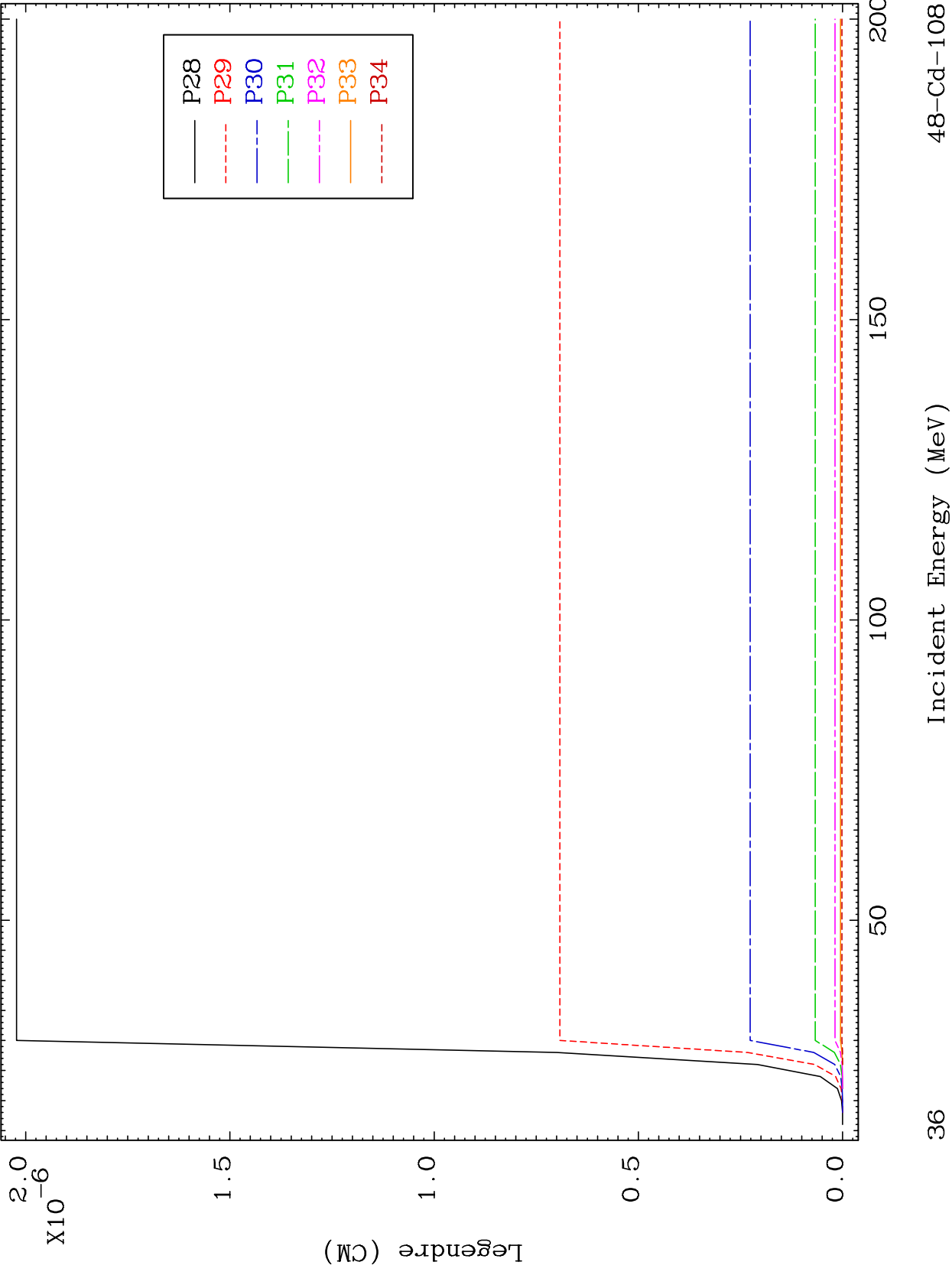
Incident Energy (MeV)

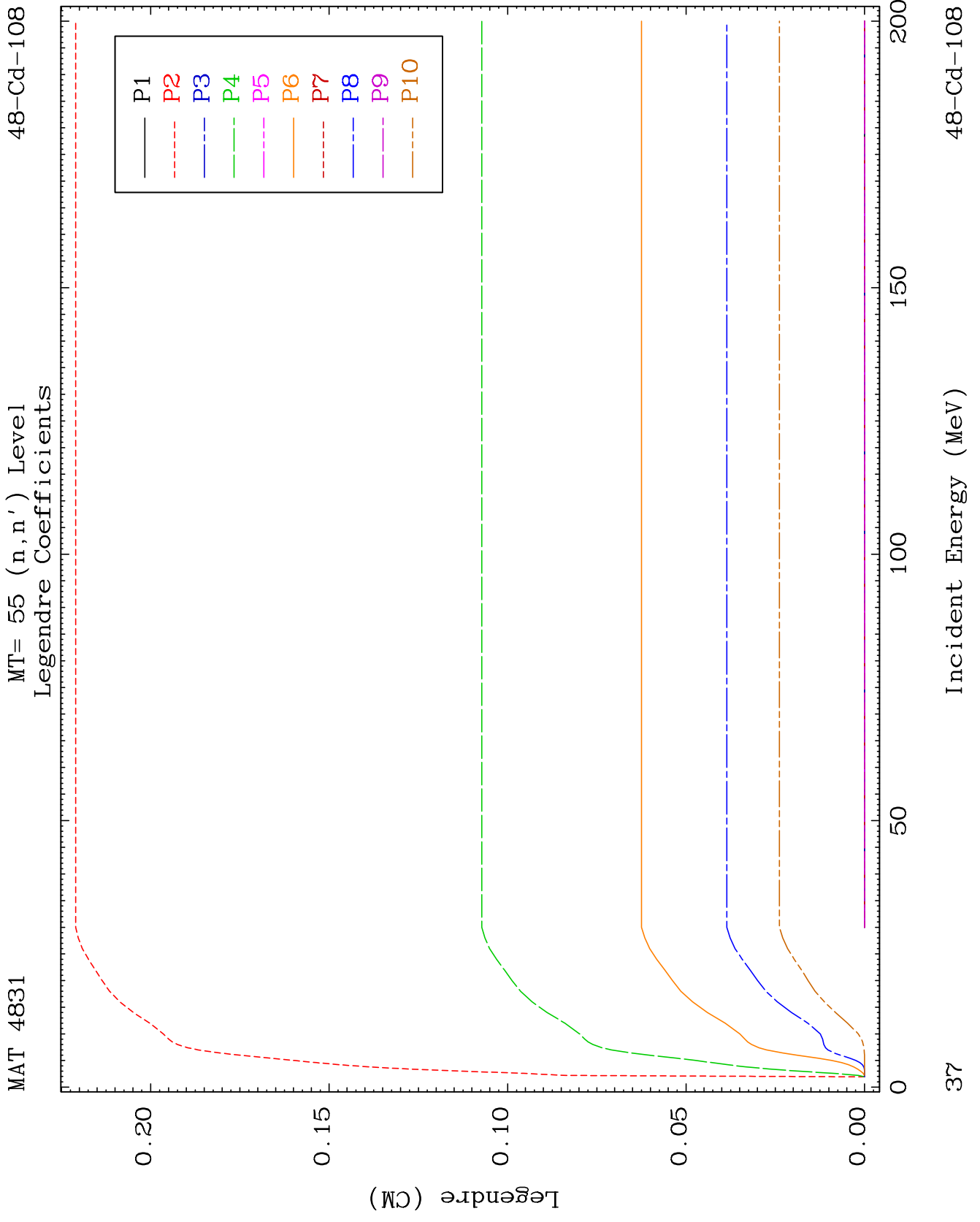
48-Cd-108

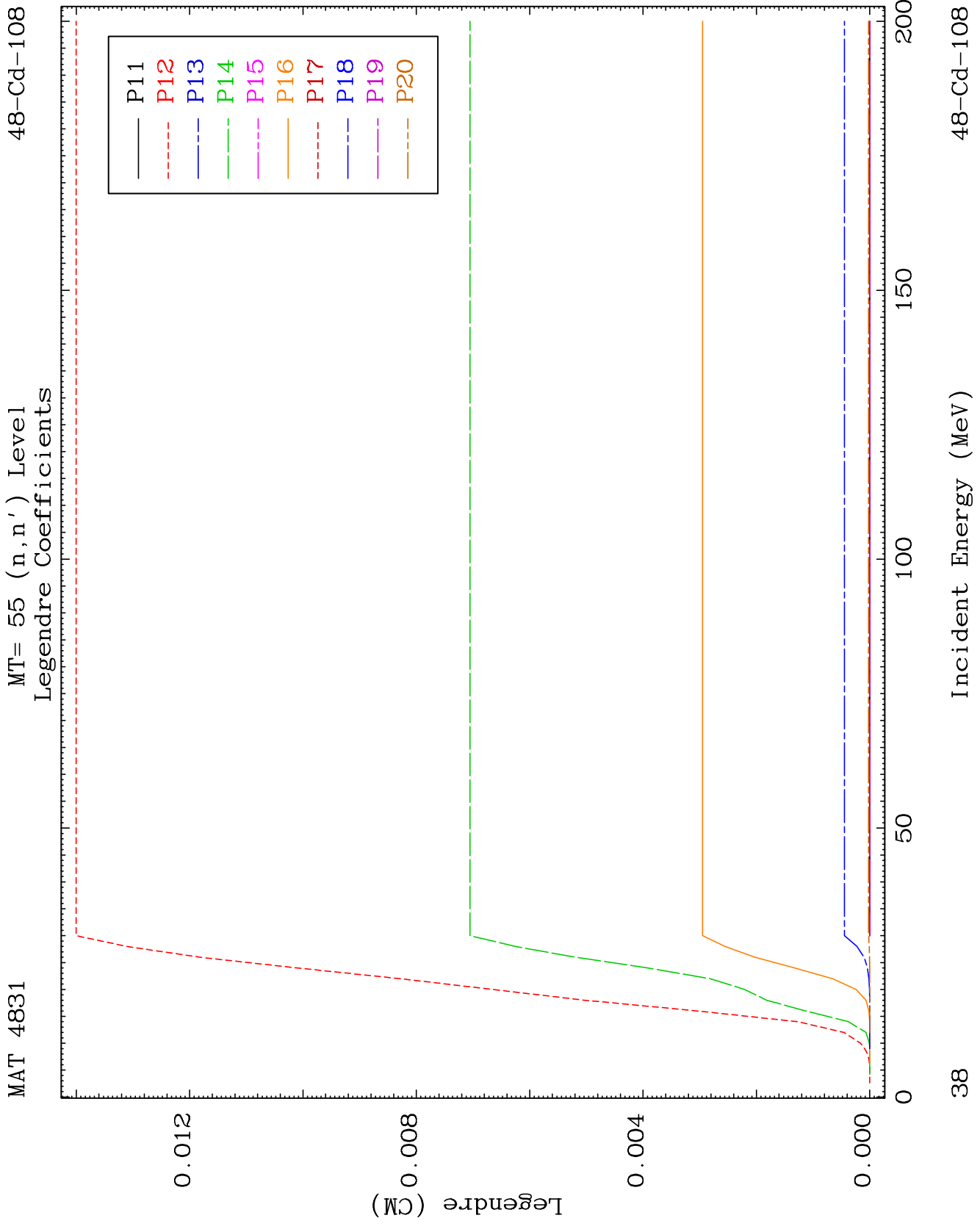
MAT 4831

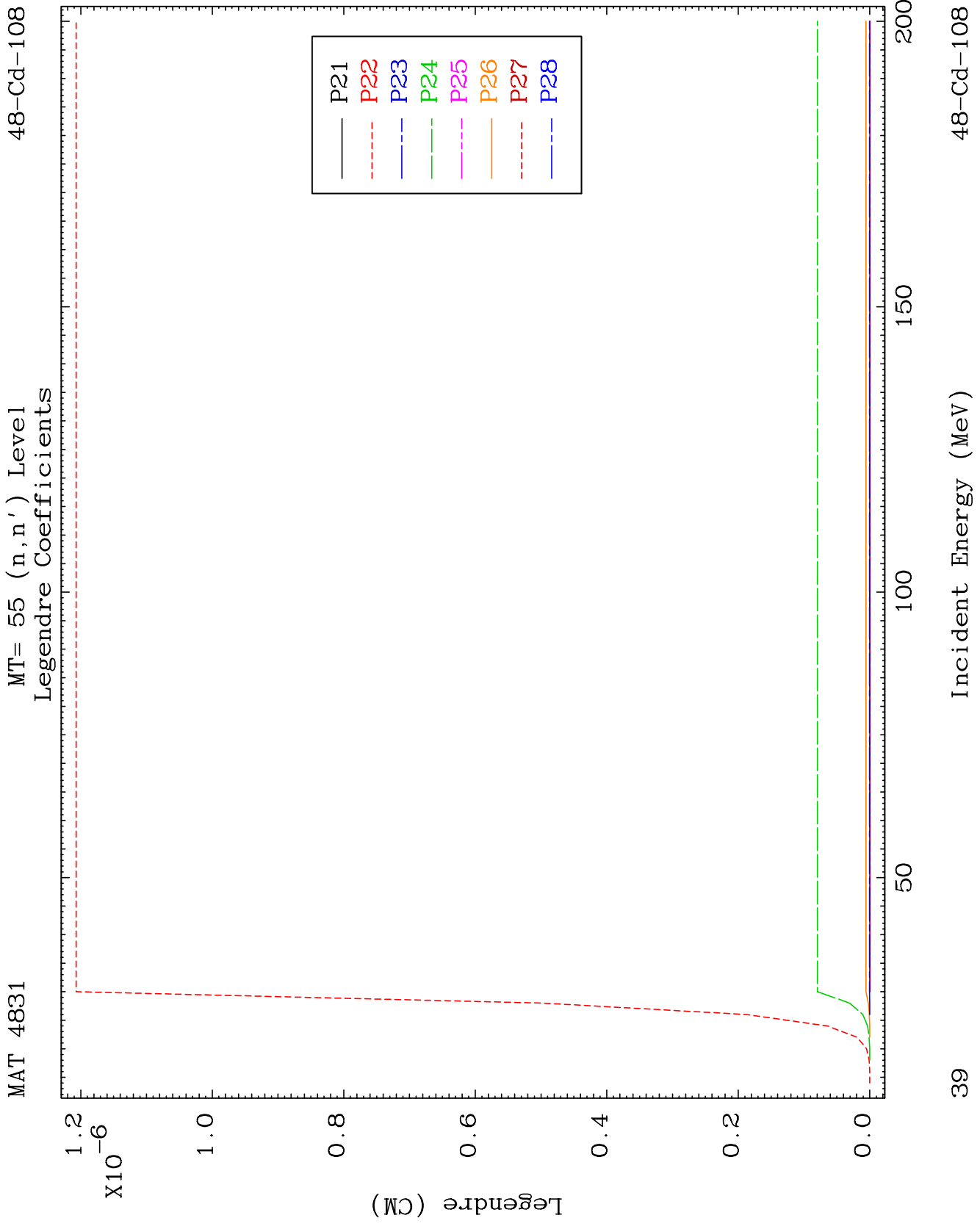
MT= 54 (n,n') Level
Legendre Coefficients

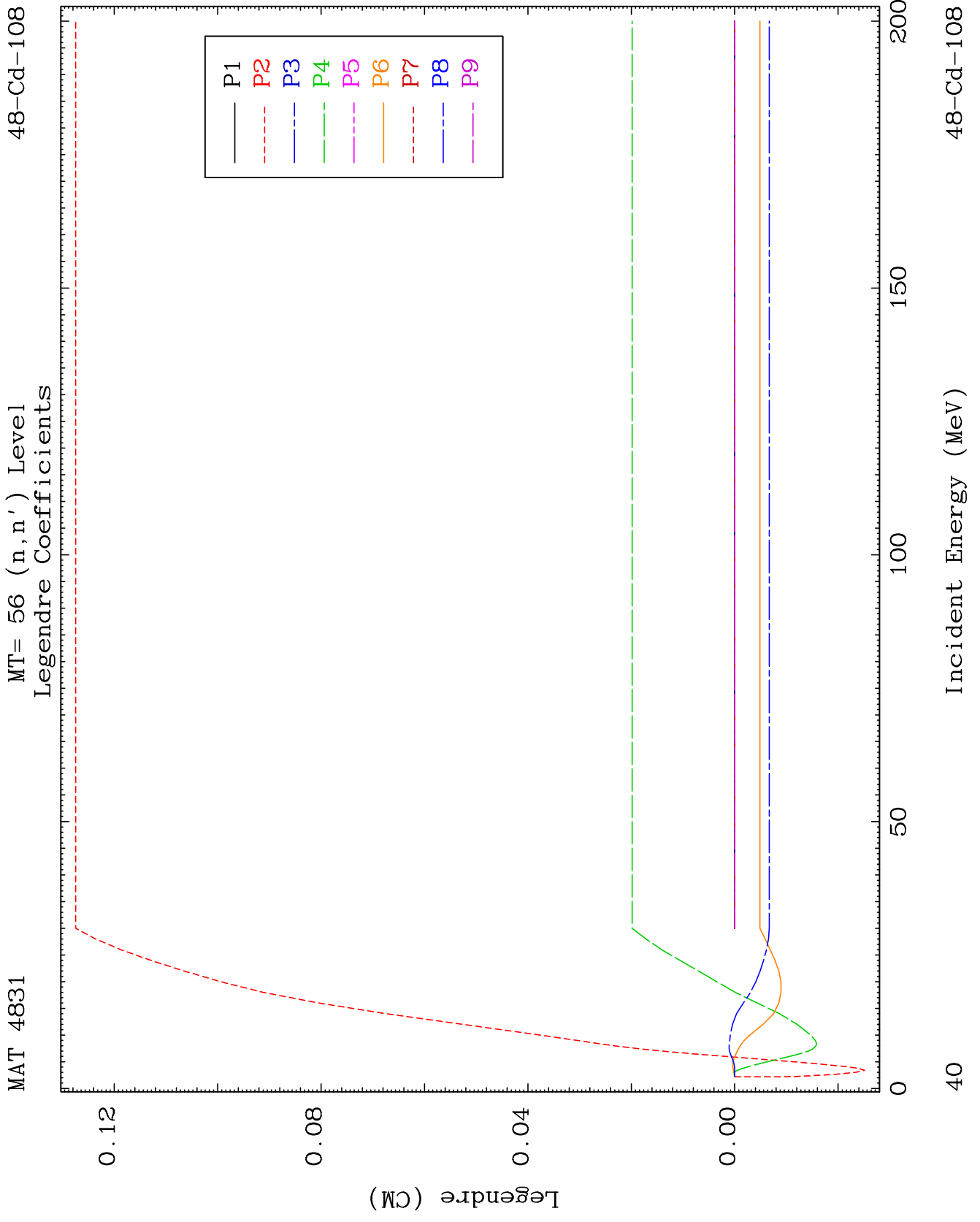
48-Cd-108







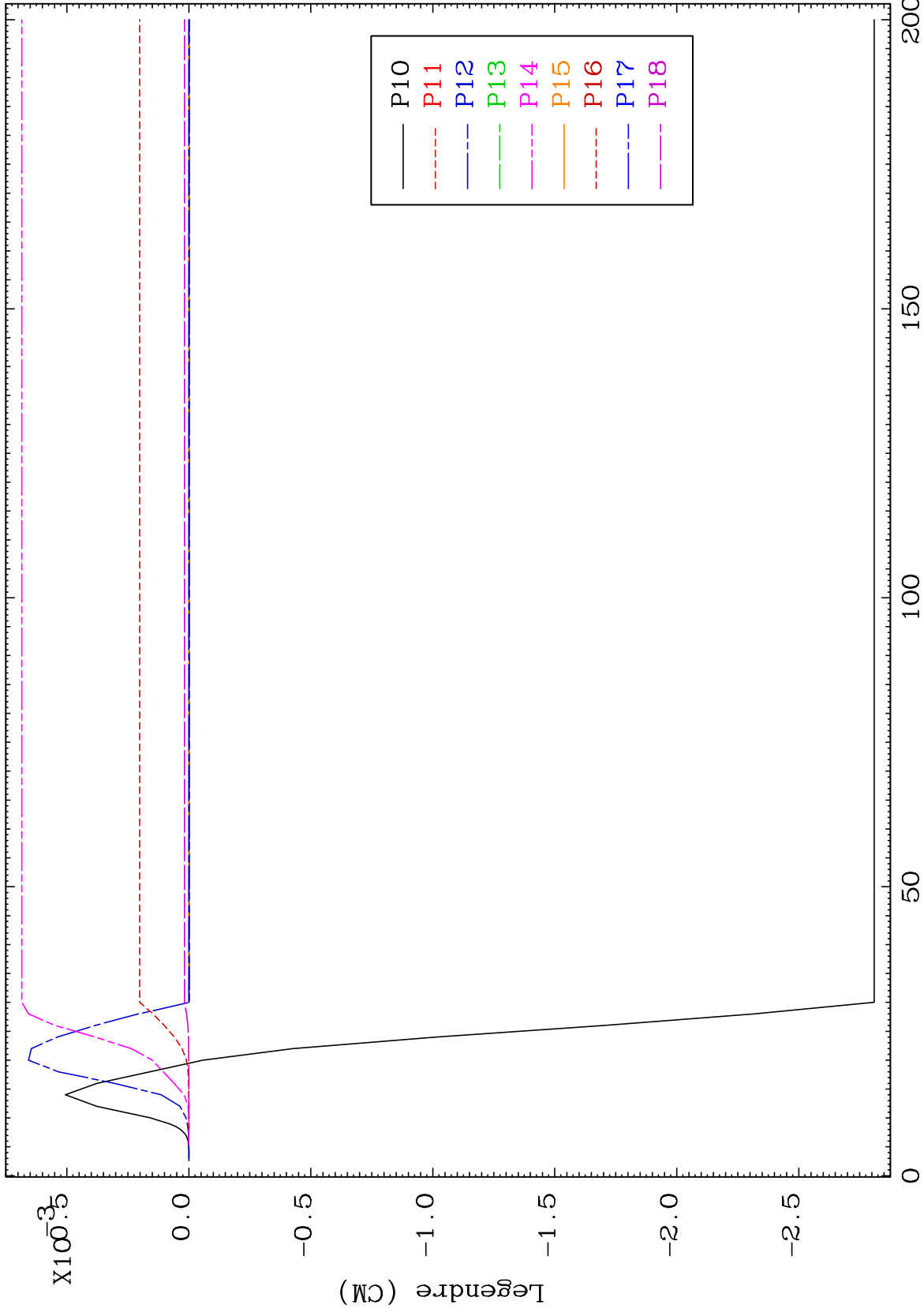




MAT 4831

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

48-Cd-108



41

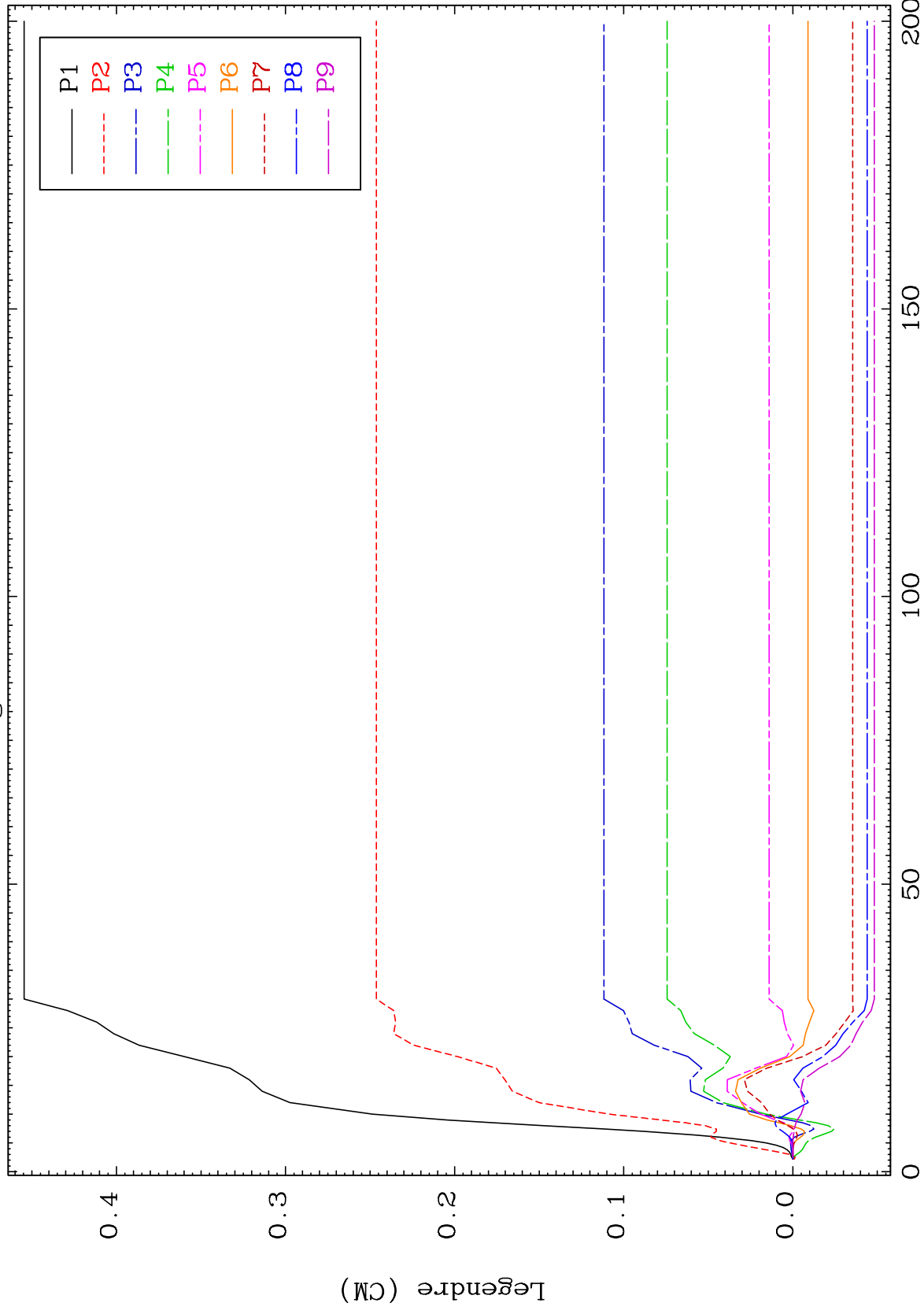
Incident Energy (MeV)

48-Cd-108

MAT 4831

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

48-Cd-108



43

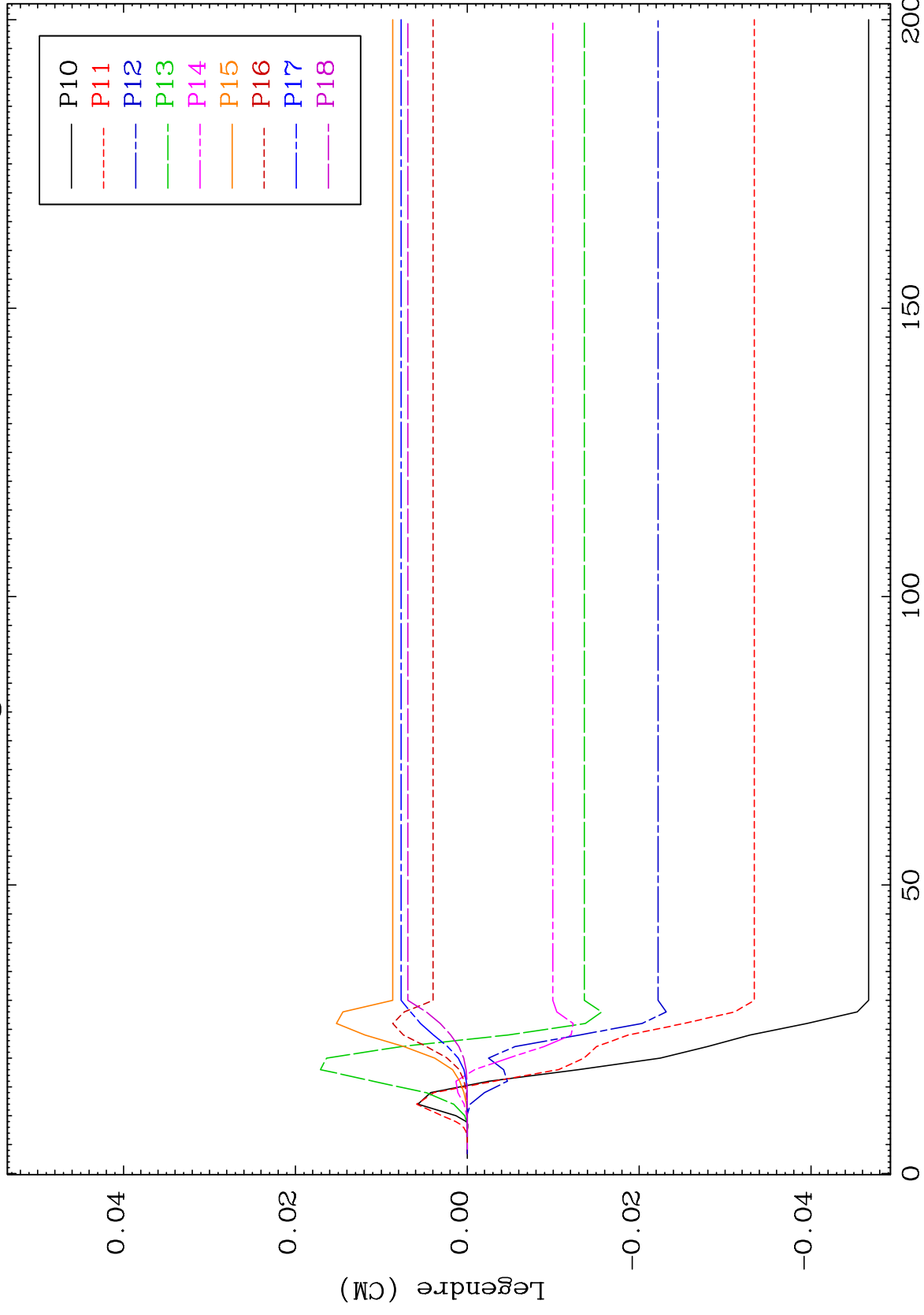
Incident Energy (MeV)

48-Cd-108

MAT 4831

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

48-Cd-108



44

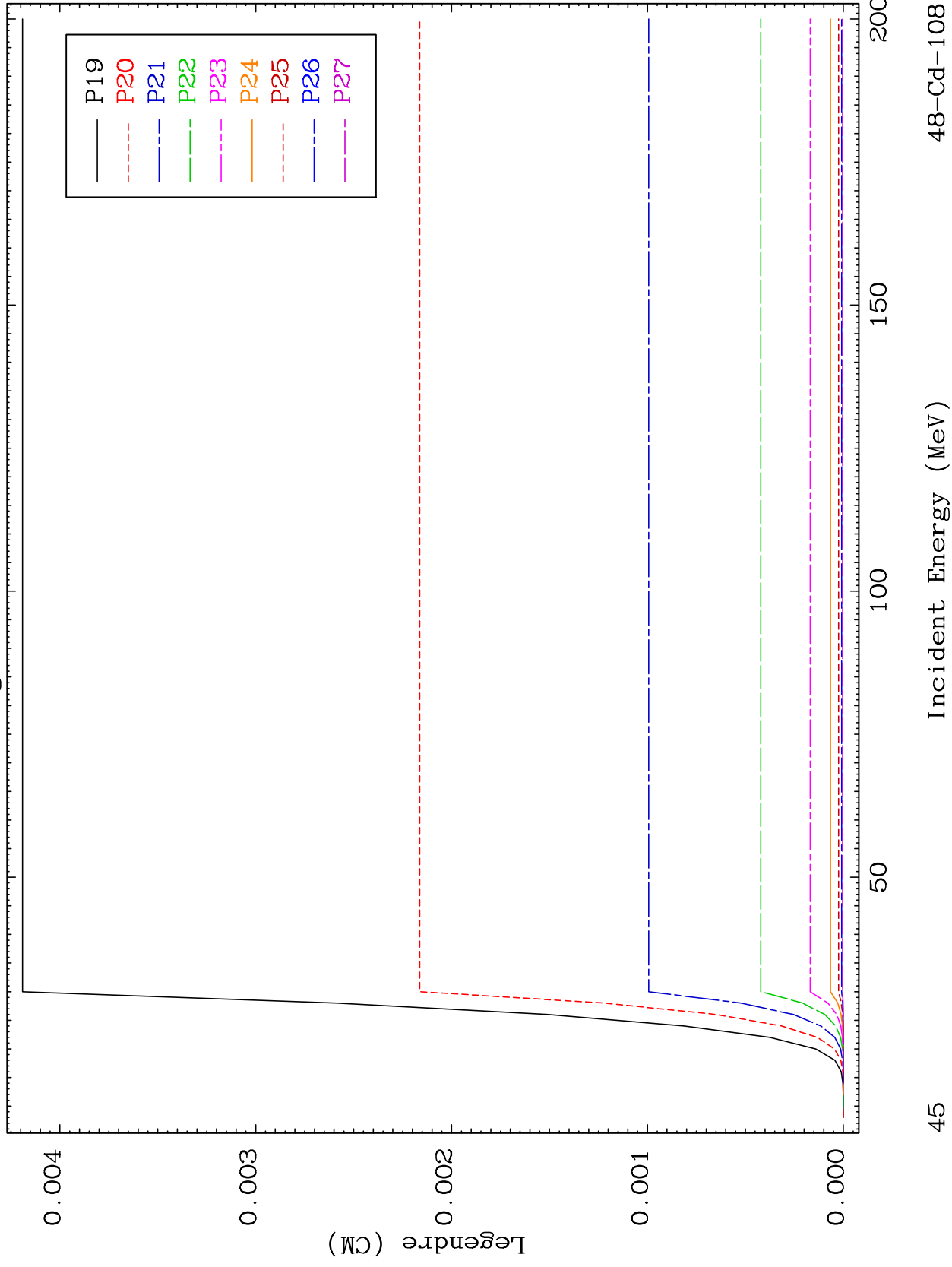
Incident Energy (MeV)

48-Cd-108

MAT 4831

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

48-Cd-108



45

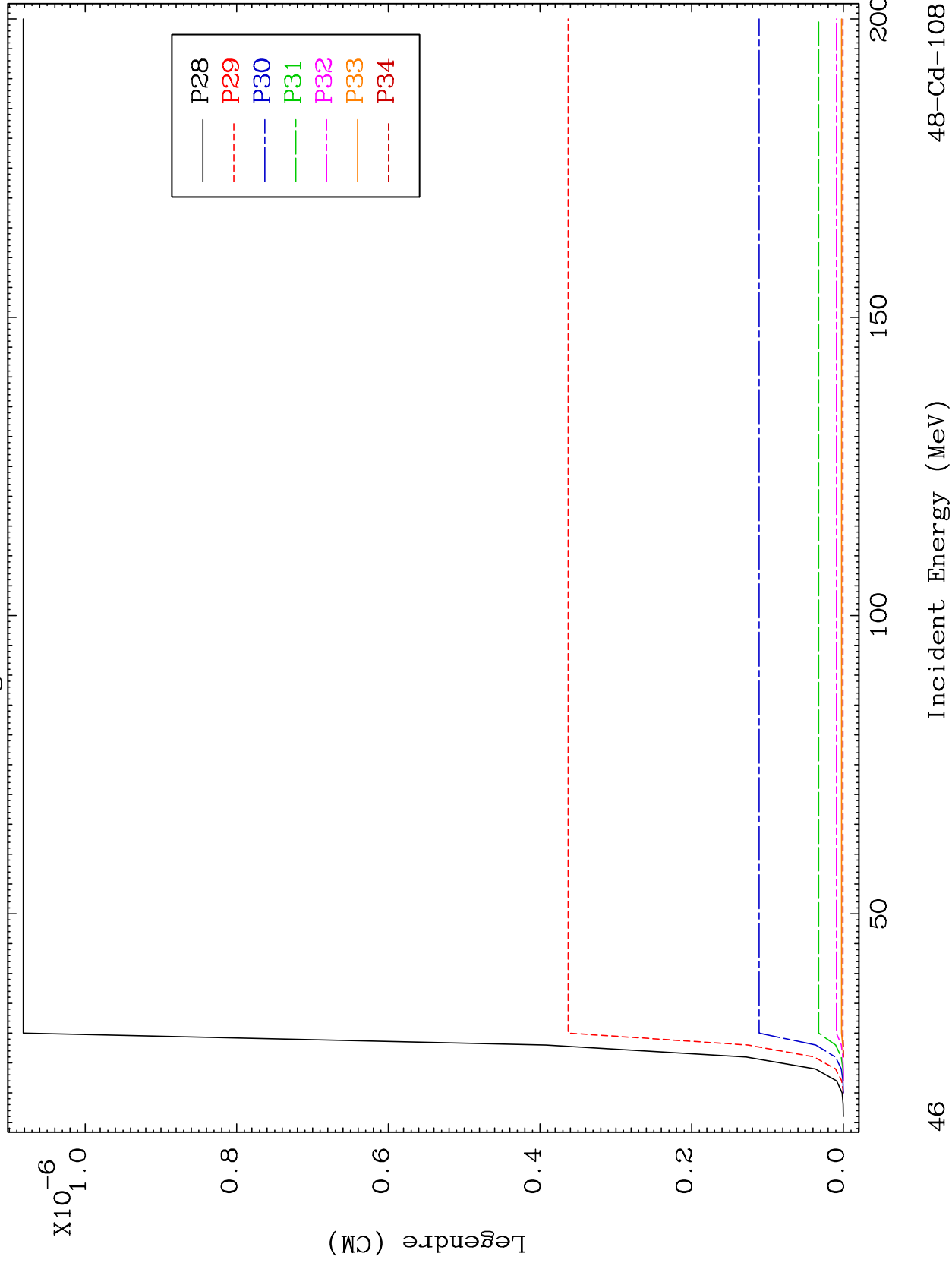
Incident Energy (MeV)

48-Cd-108

MAT 4831

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

48-Cd-108



46

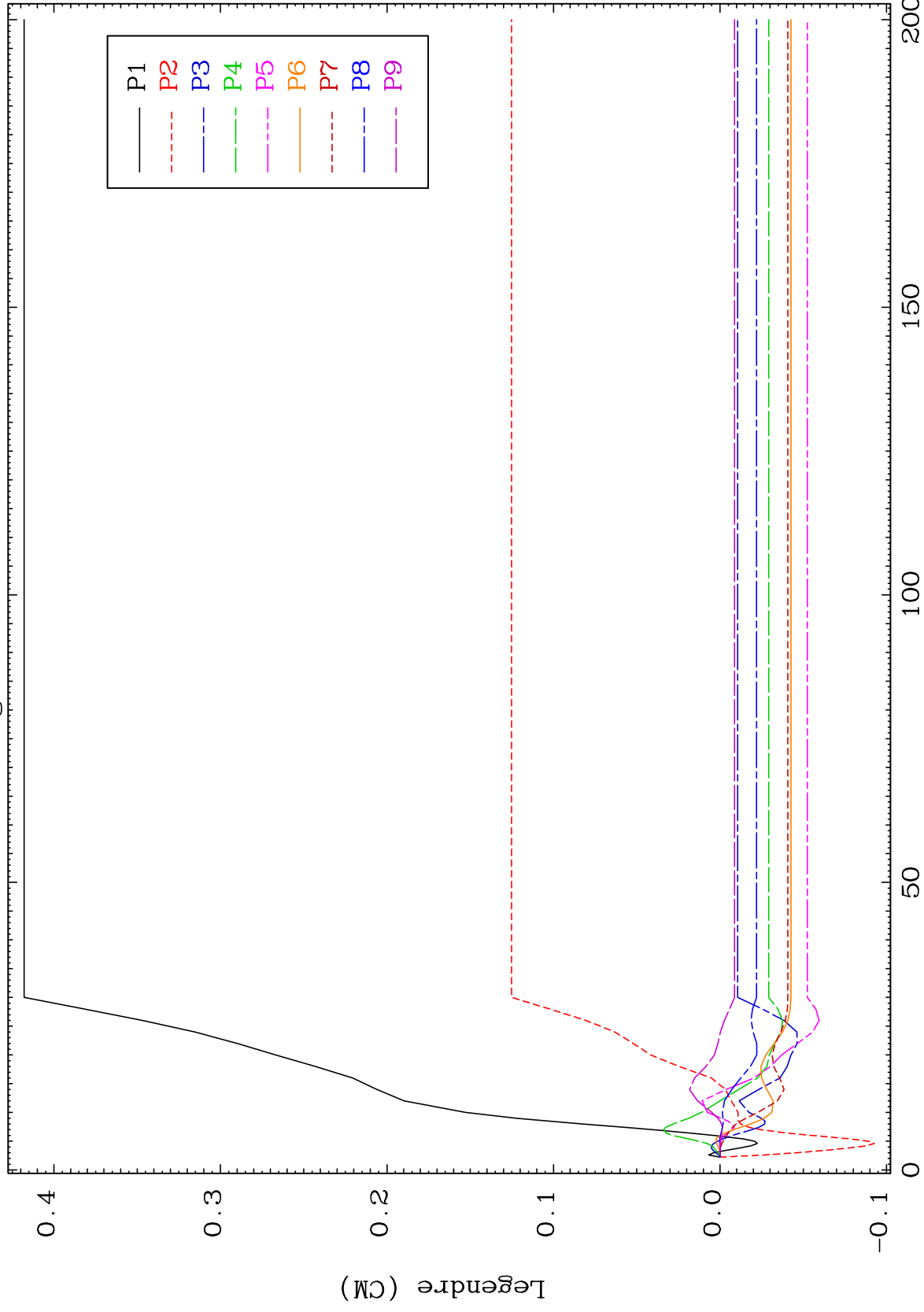
Incident Energy (MeV)

48-Cd-108

MAT 4831

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

48-Cd-108



47

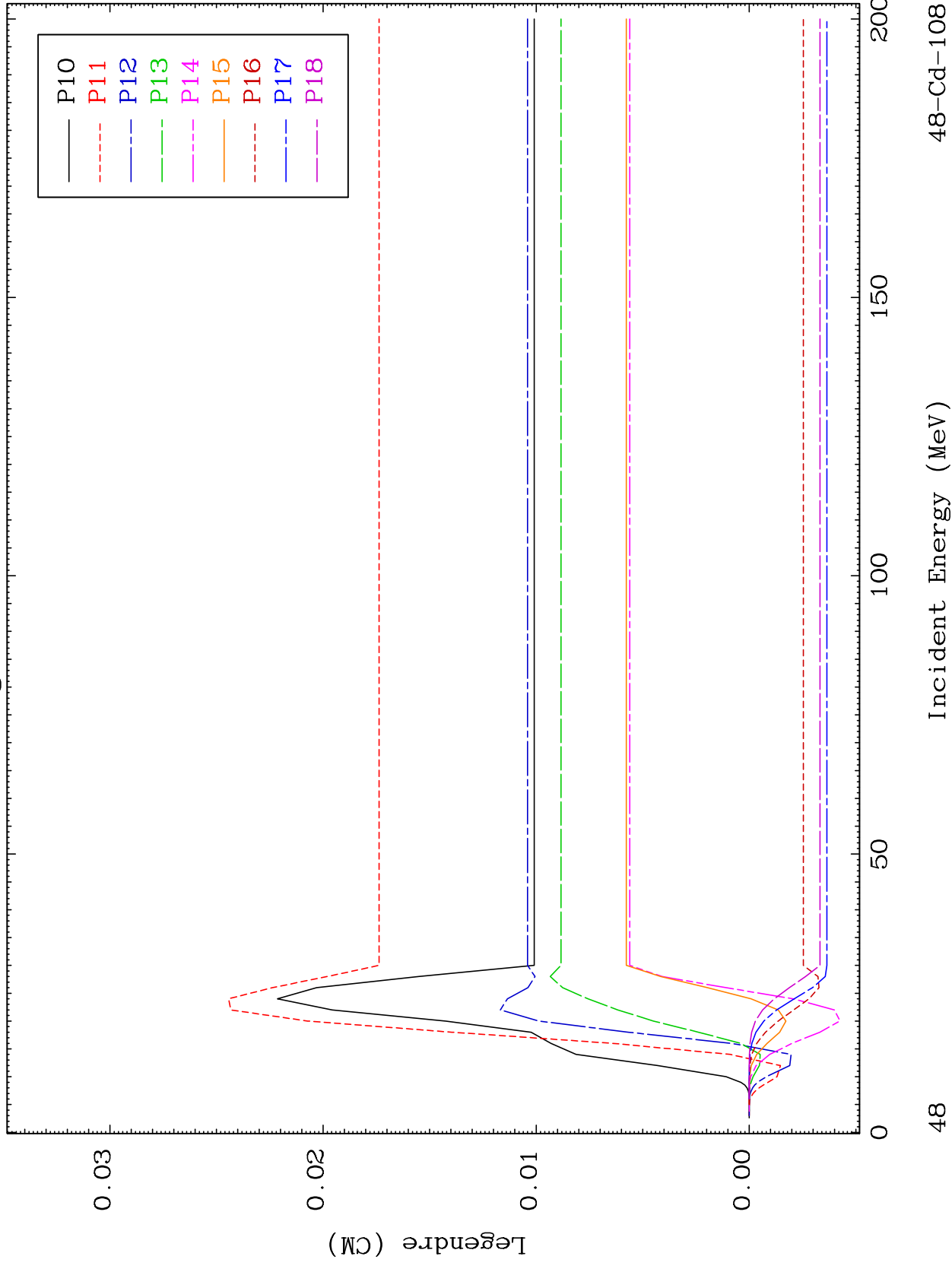
Incident Energy (MeV)

48-Cd-108

MAT 4831

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

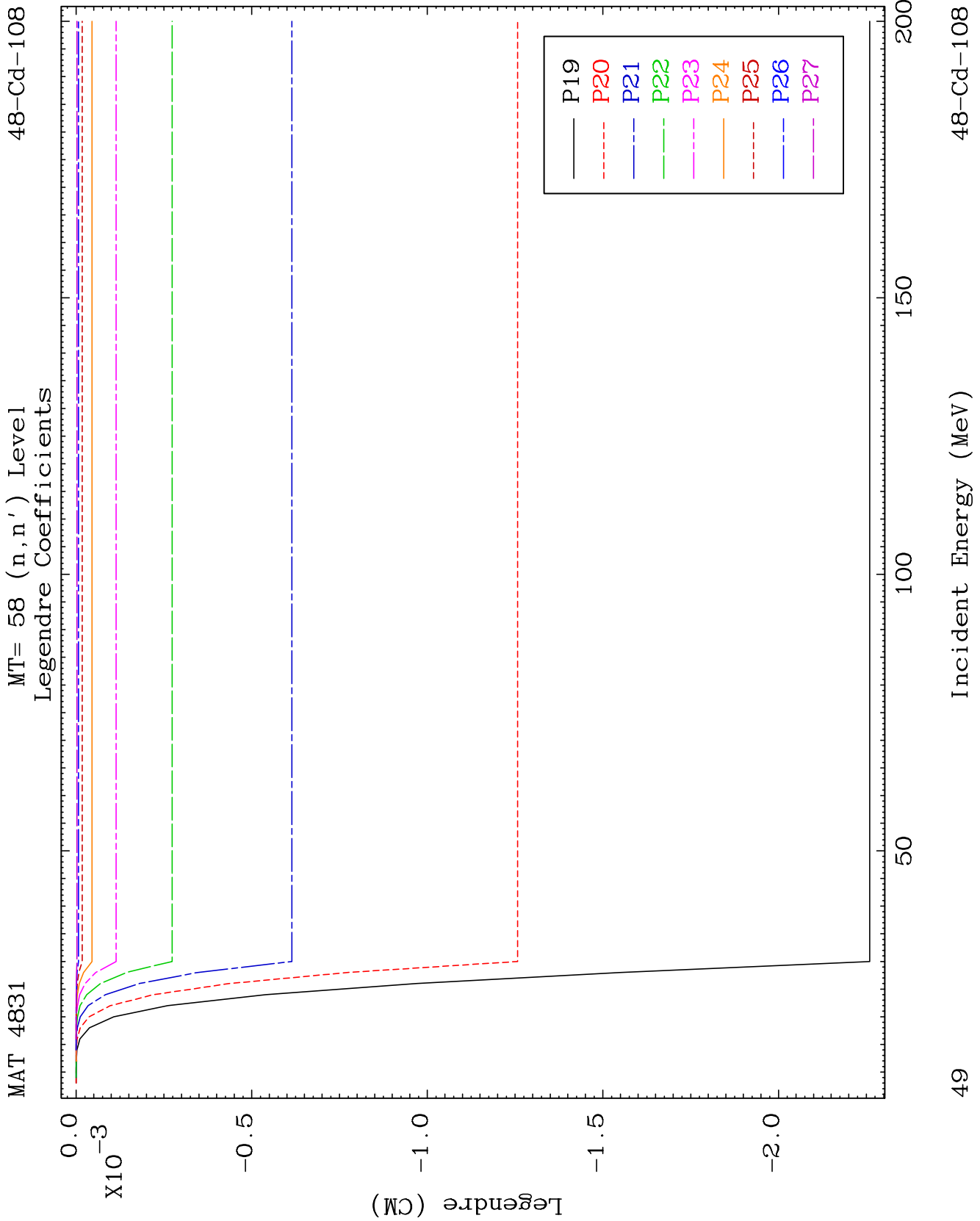
48-Cd-108

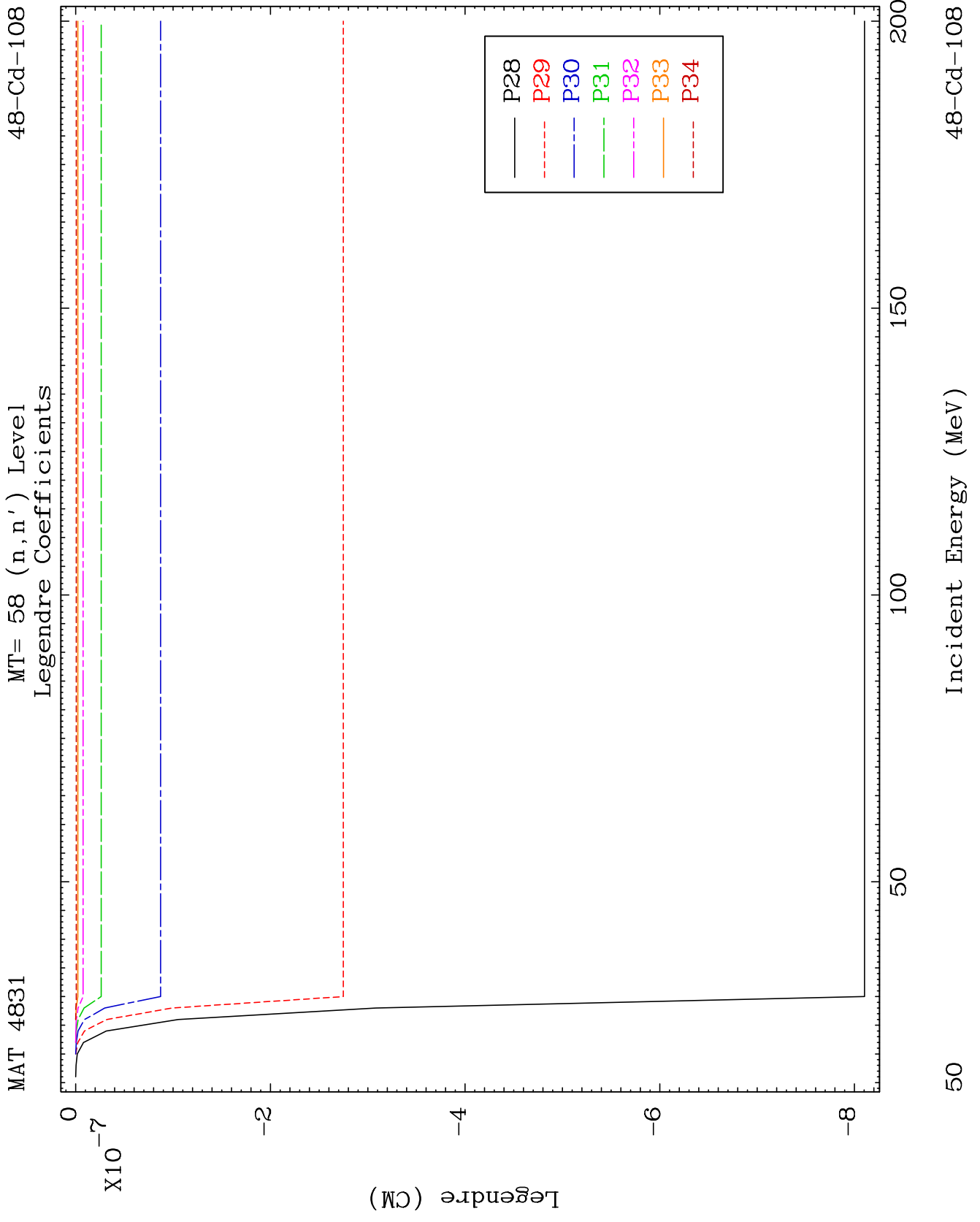


48-Cd-108

Incident Energy (MeV)

48

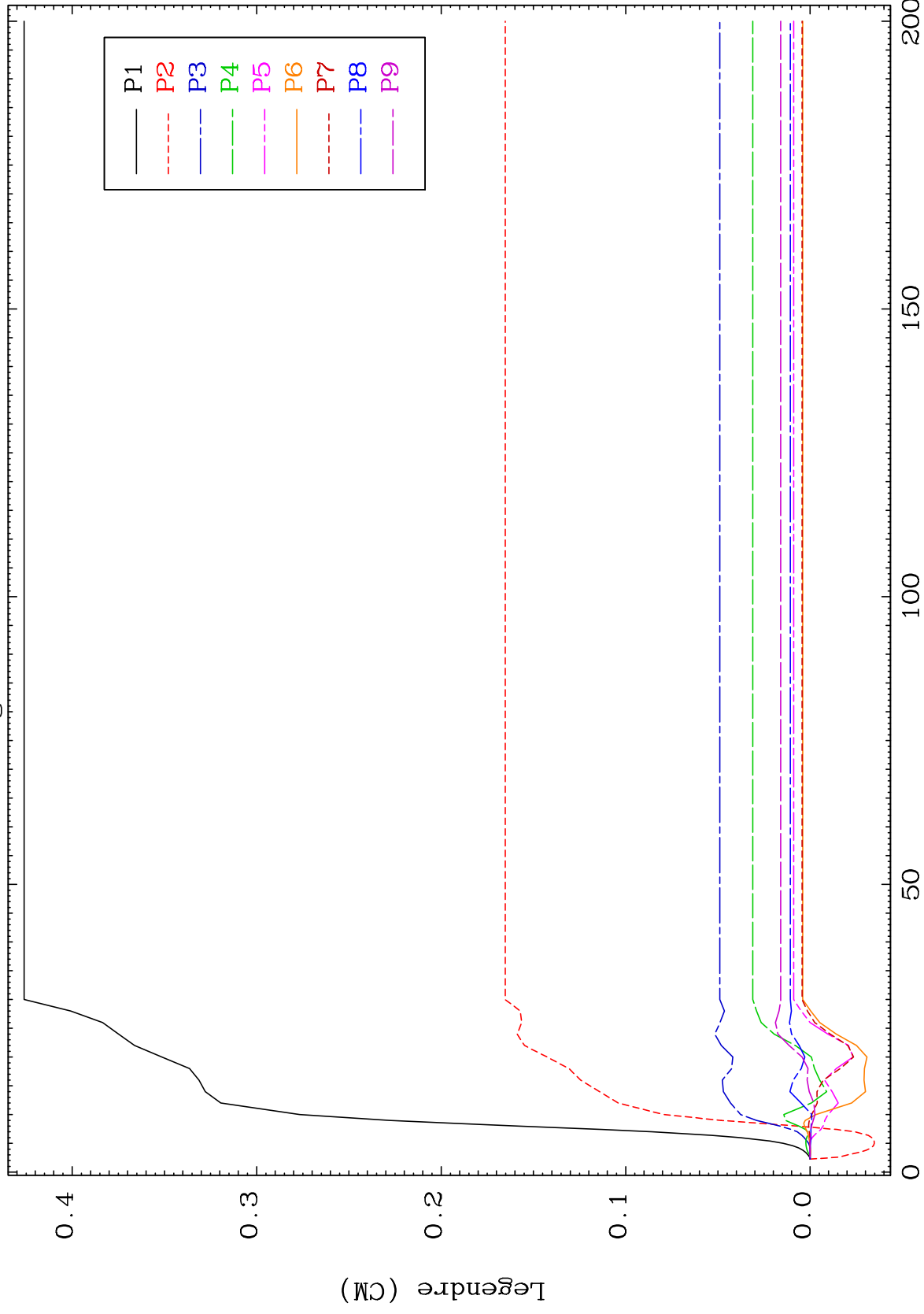




MAT 4831

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

48-Cd-108



51

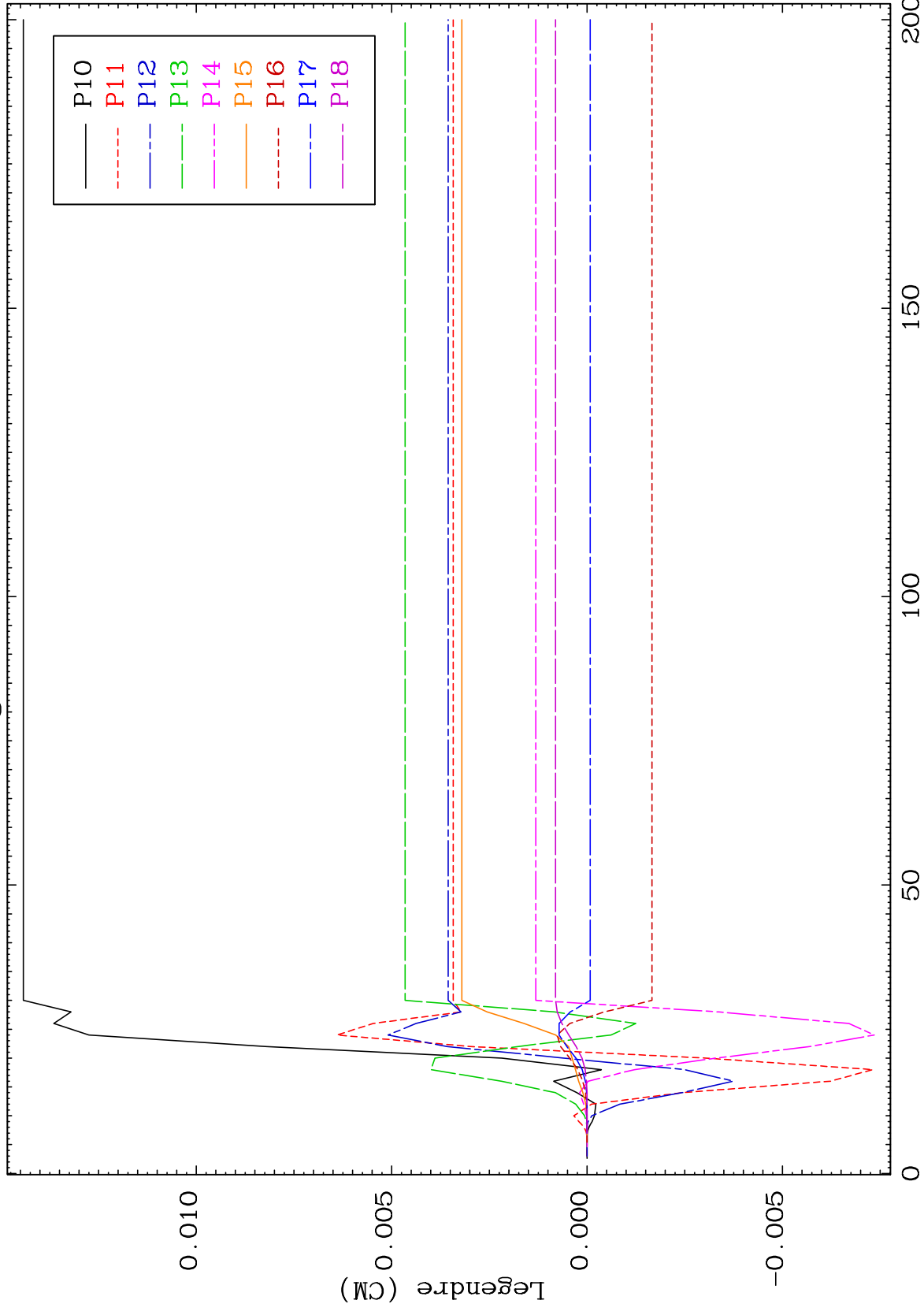
Incident Energy (MeV)

48-Cd-108

MAT 4831

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

48-Cd-108



52

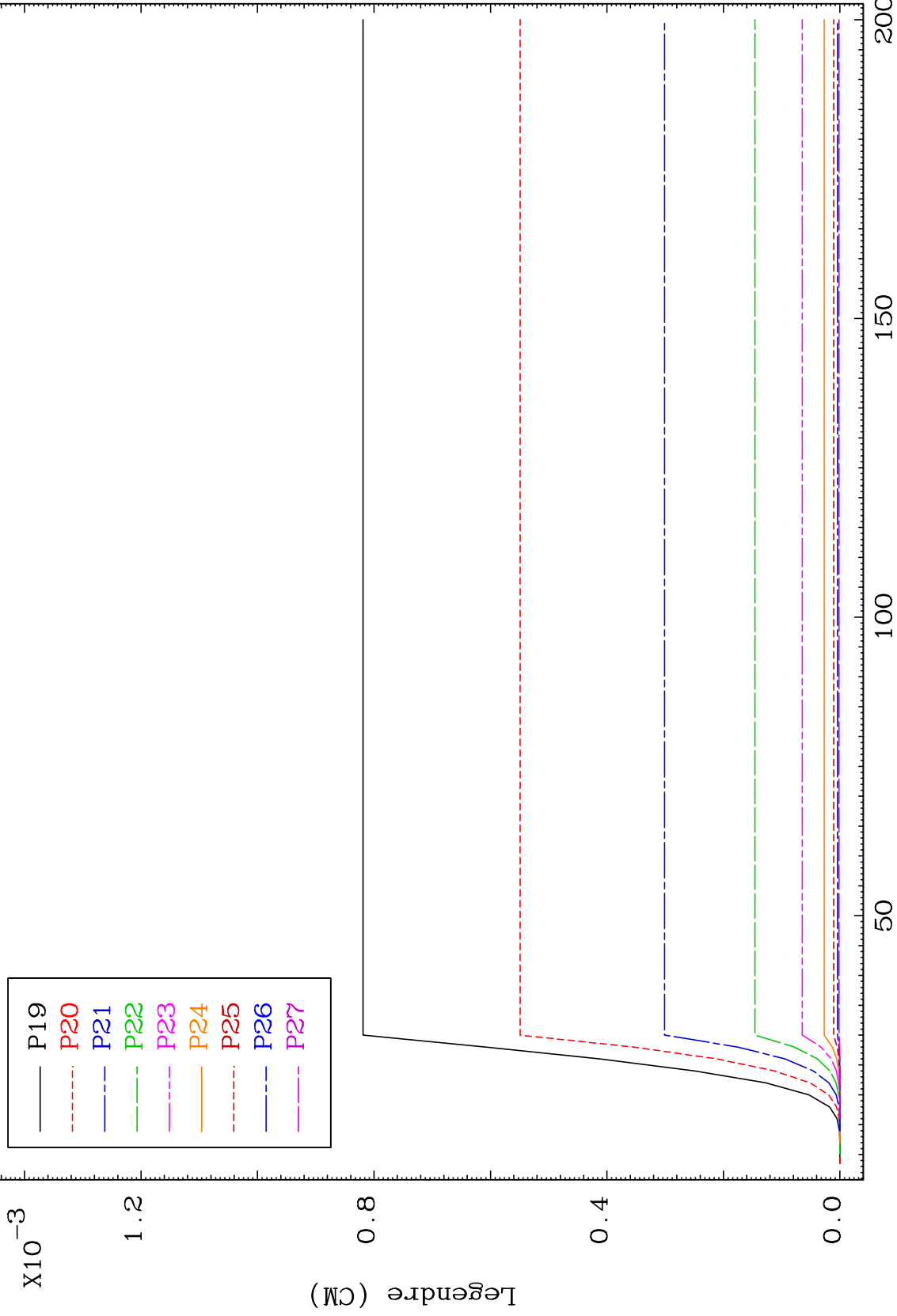
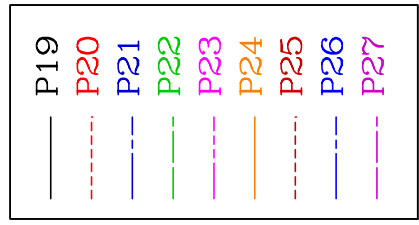
Incident Energy (MeV)

48-Cd-108

MAT 4831

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

48-Cd-108



53

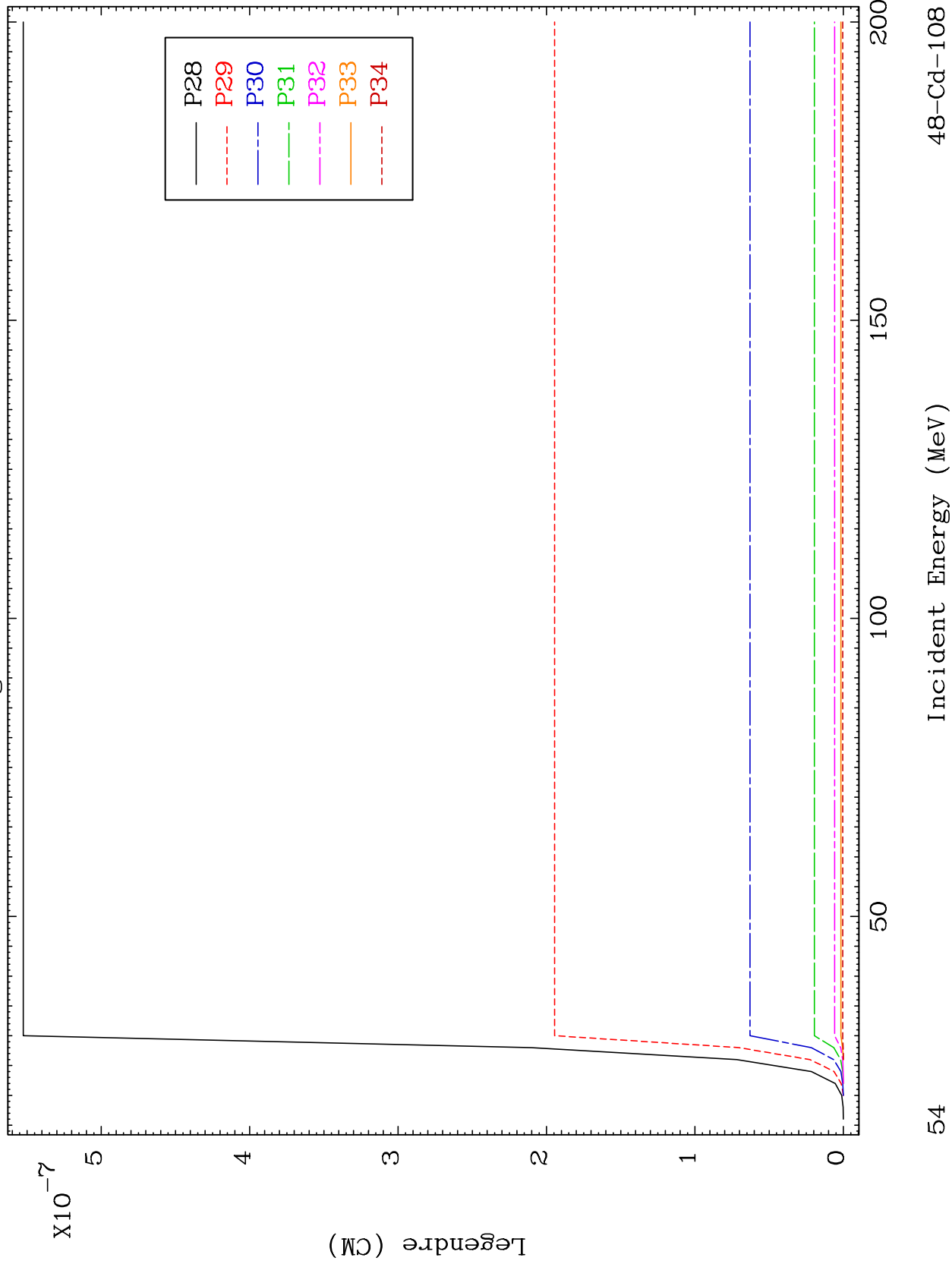
Incident Energy (MeV)

48-Cd-108

MAT 4831

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

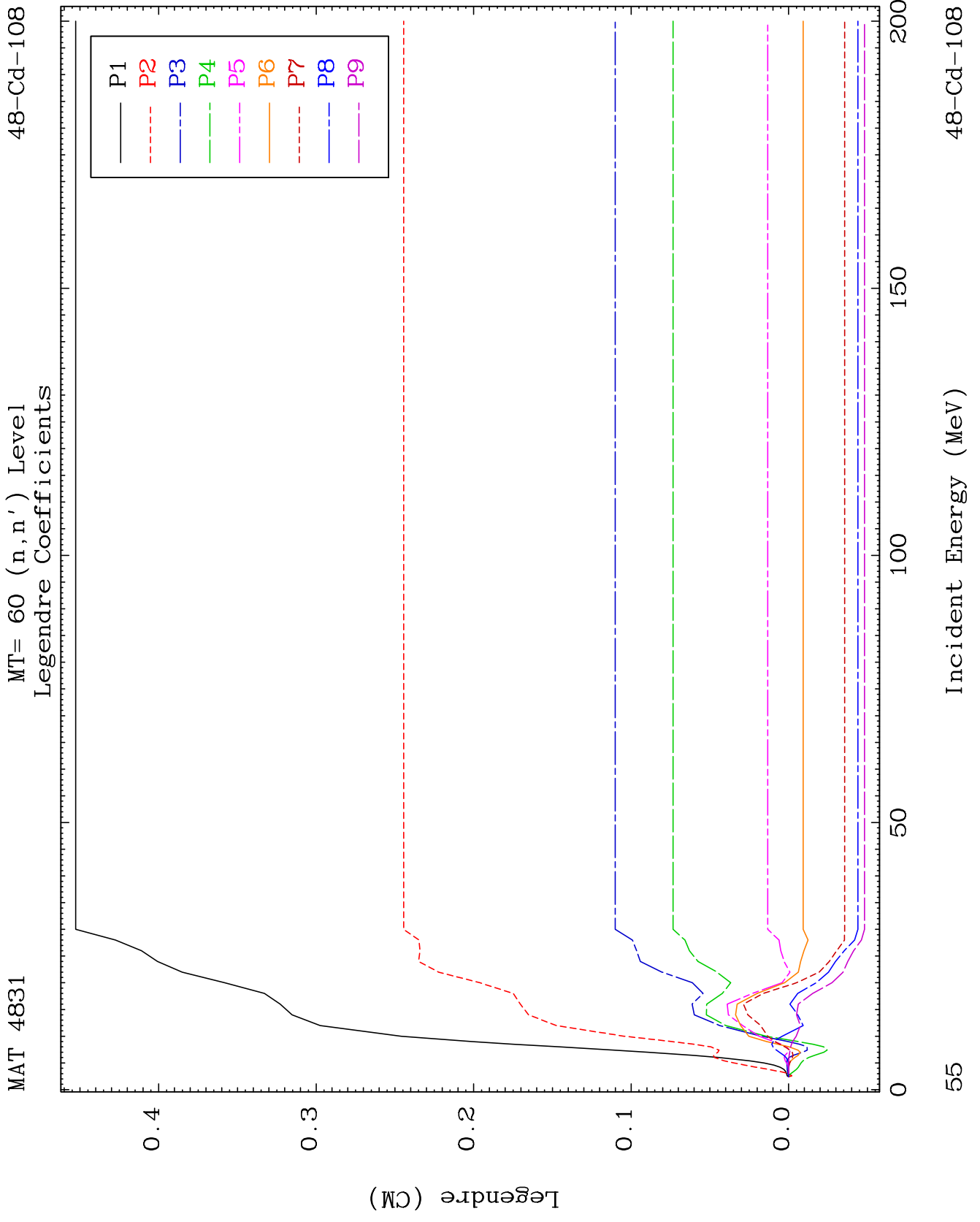
48-Cd-108



54

Incident Energy (MeV)

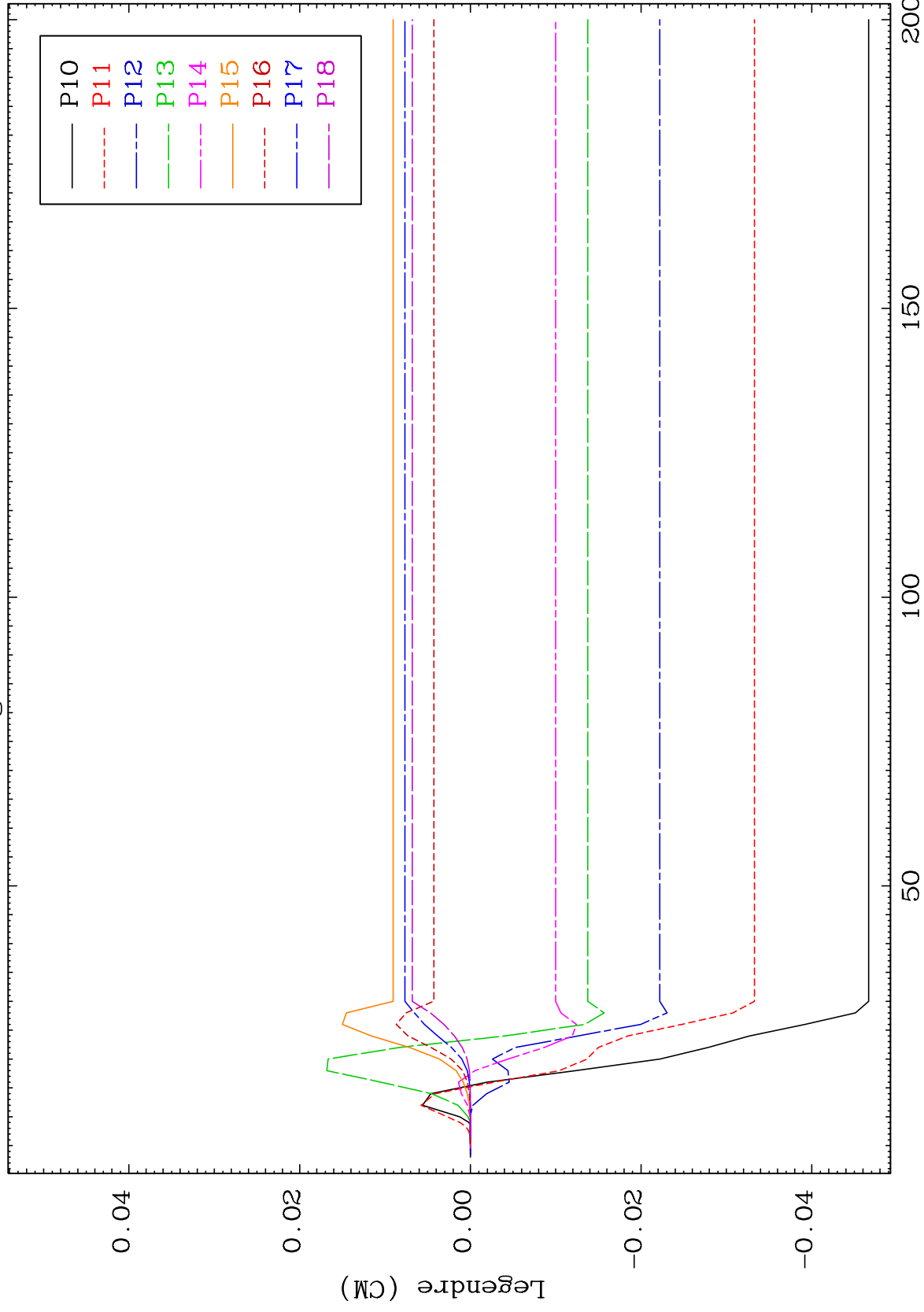
48-Cd-108



MAT 4831

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

48-Cd-108



56

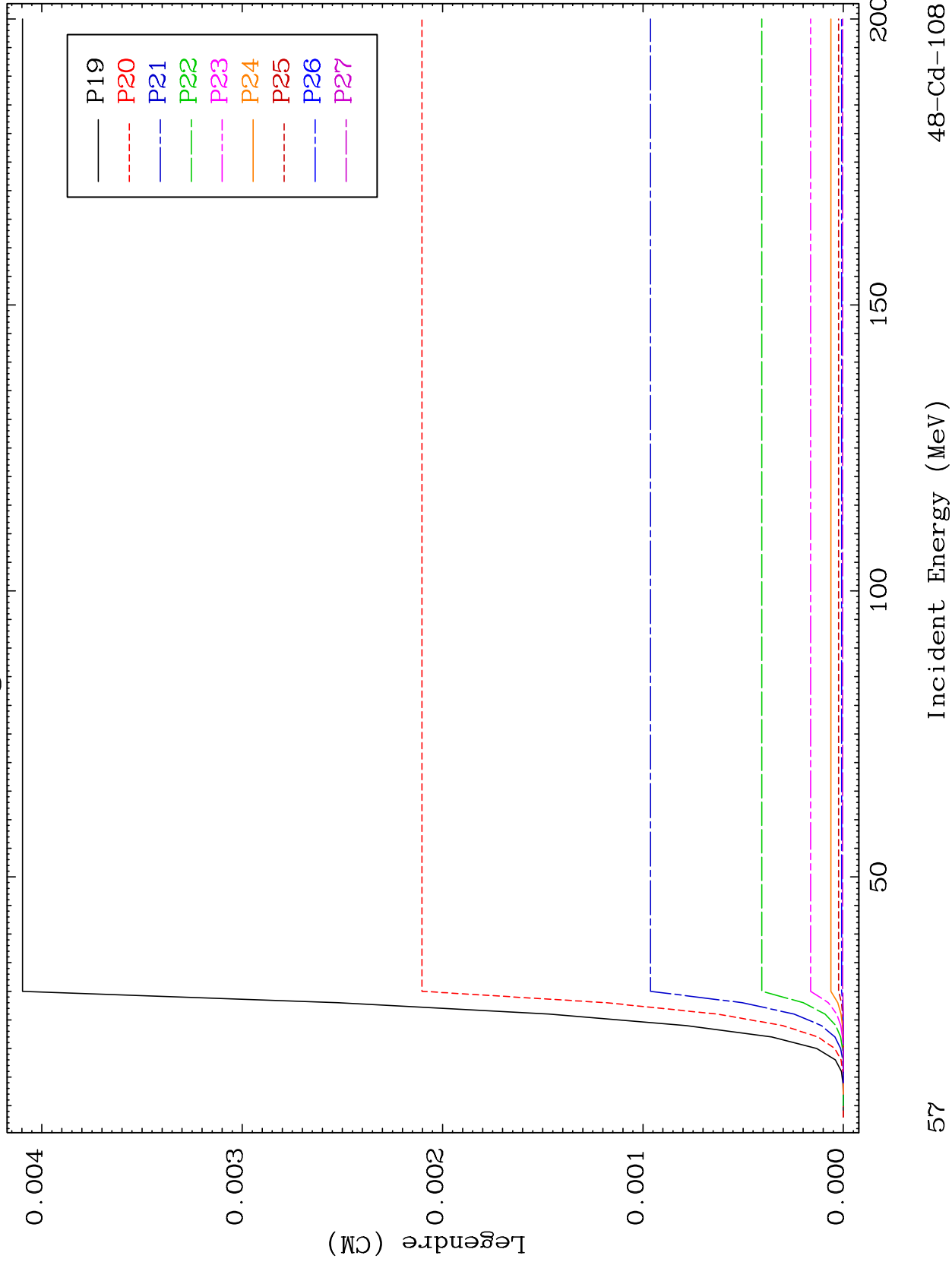
Incident Energy (MeV)

48-Cd-108

MAT 4831

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

48-Cd-108



57

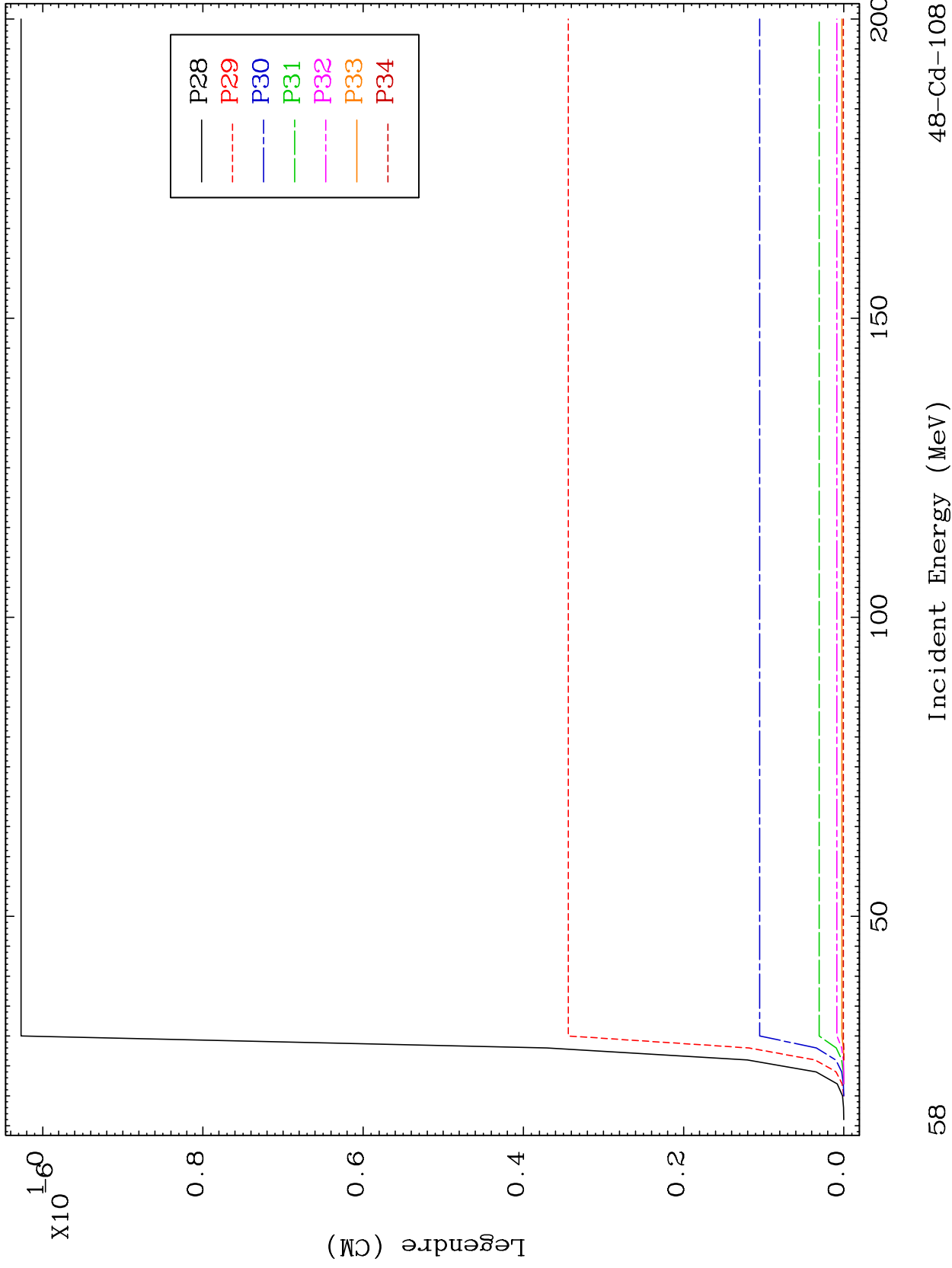
Incident Energy (MeV)

48-Cd-108

MAT 4831

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

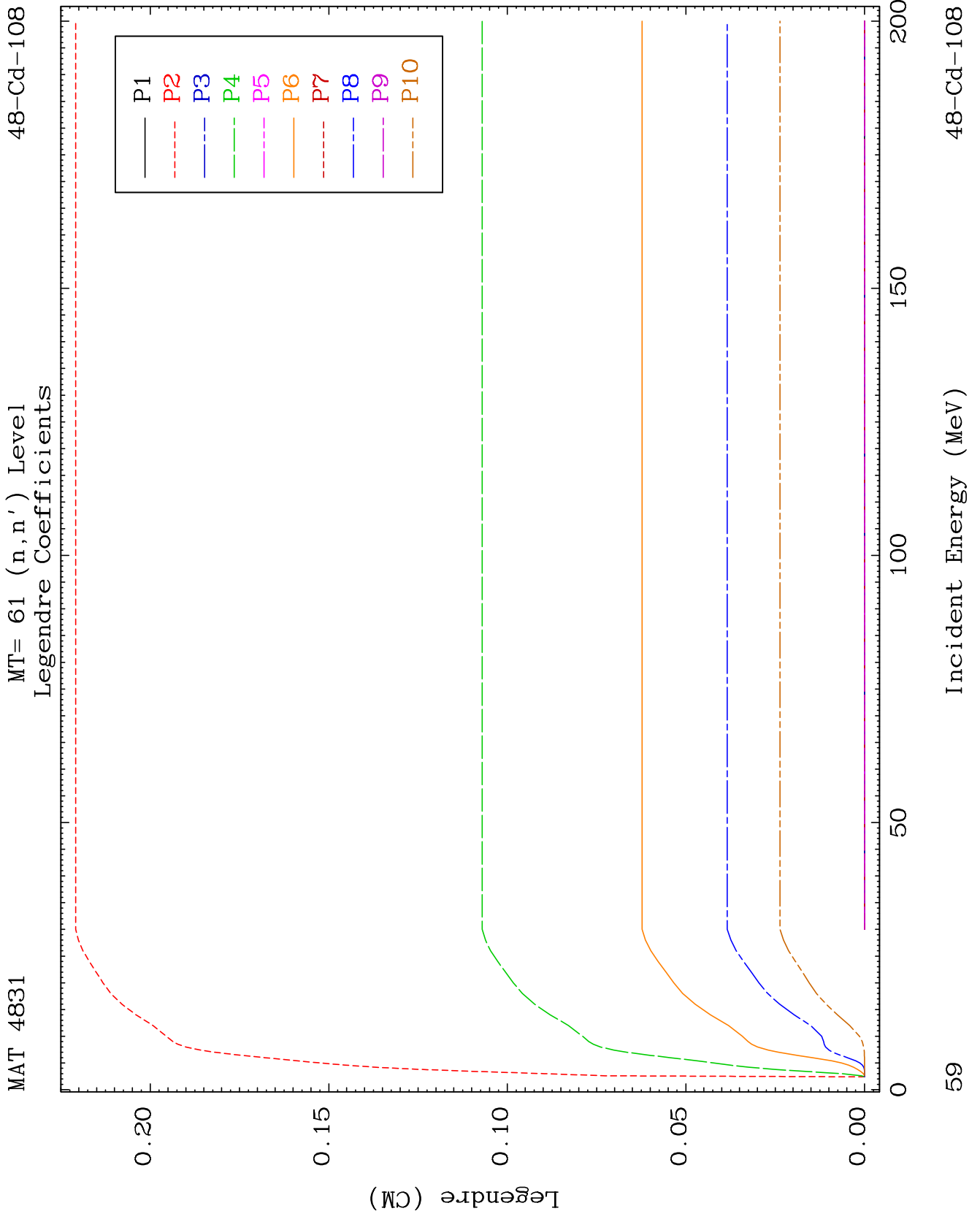
48-Cd-108



58

Incident Energy (MeV)

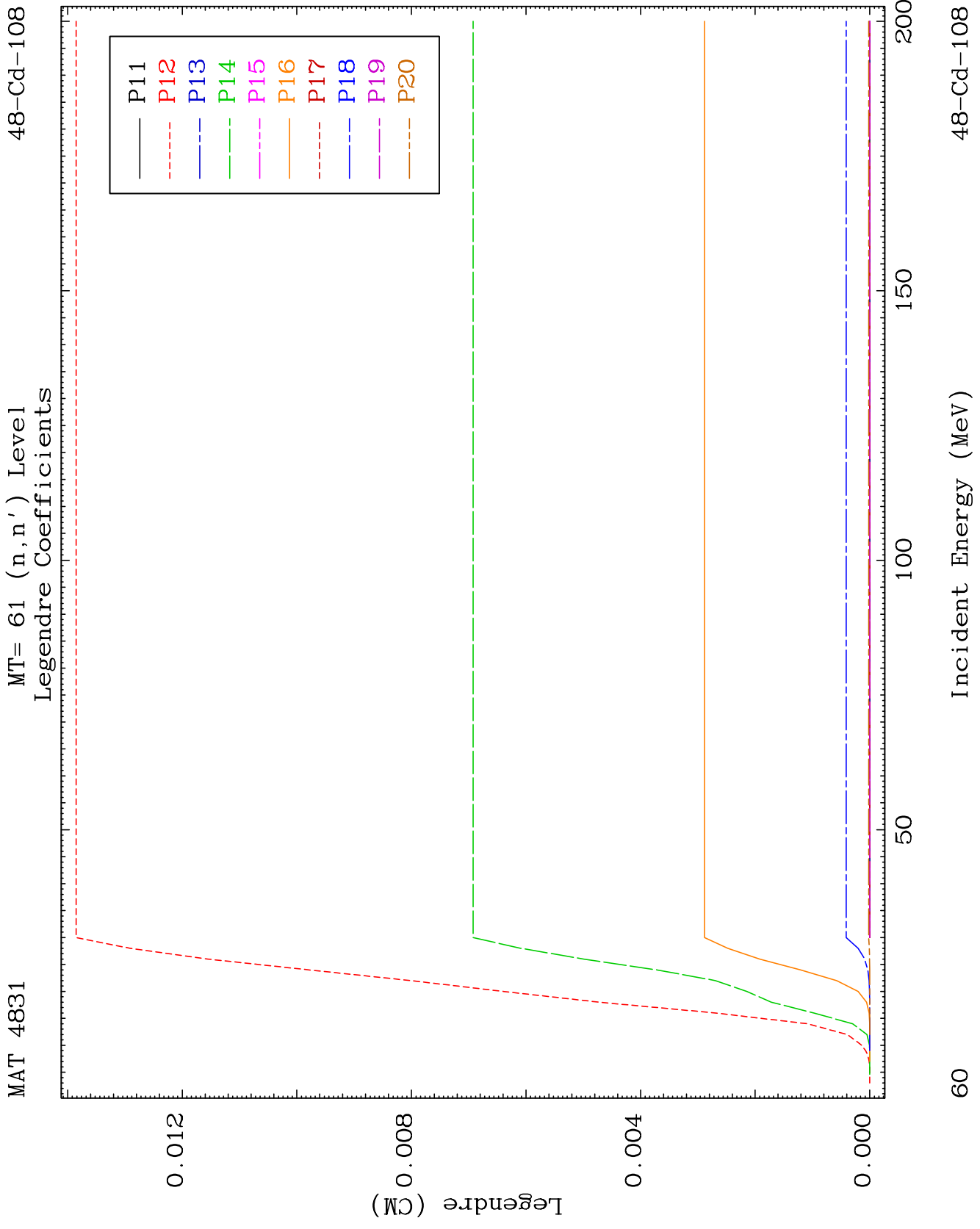
48-Cd-108

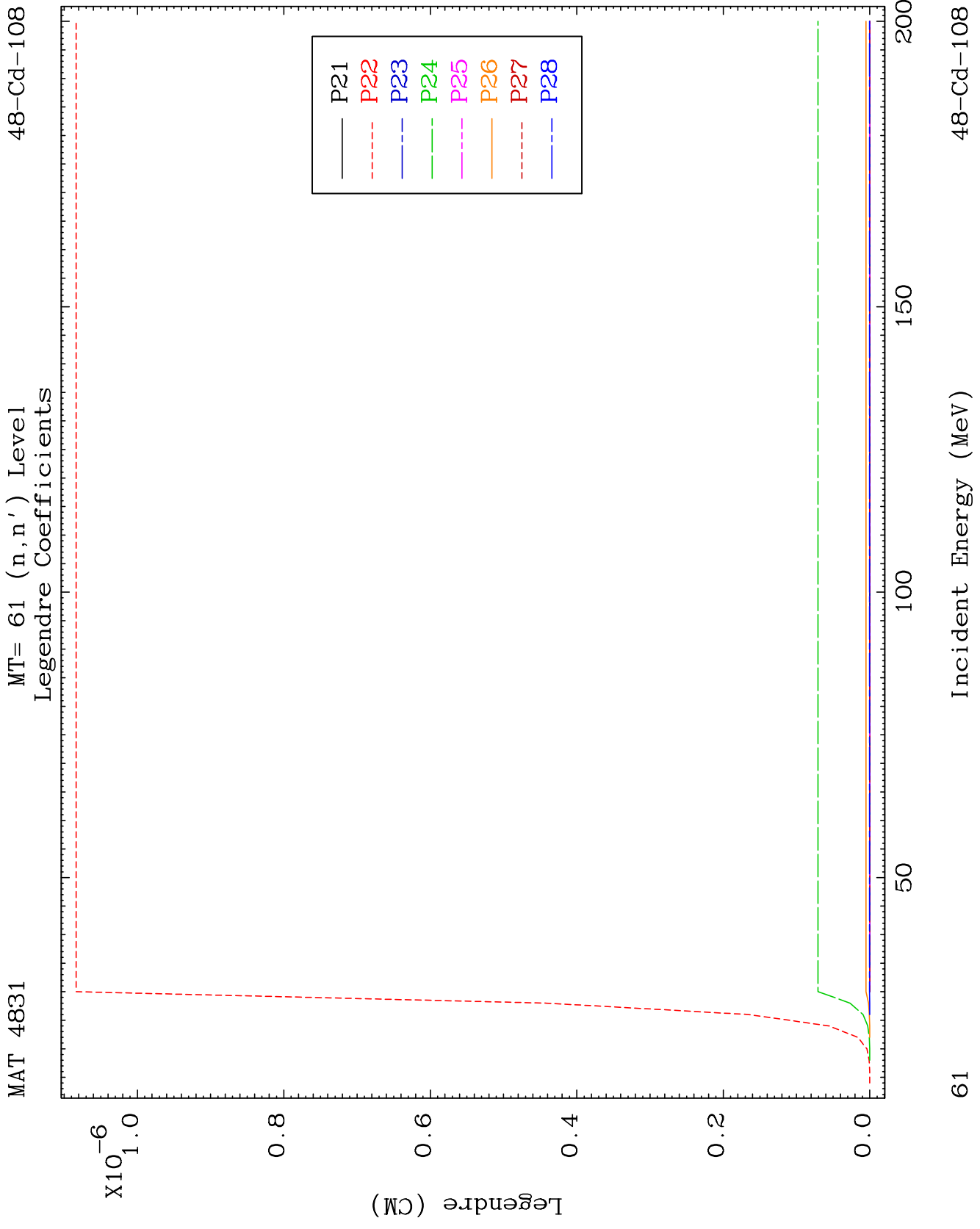


48-Cd-108

Incident Energy (MeV)

59

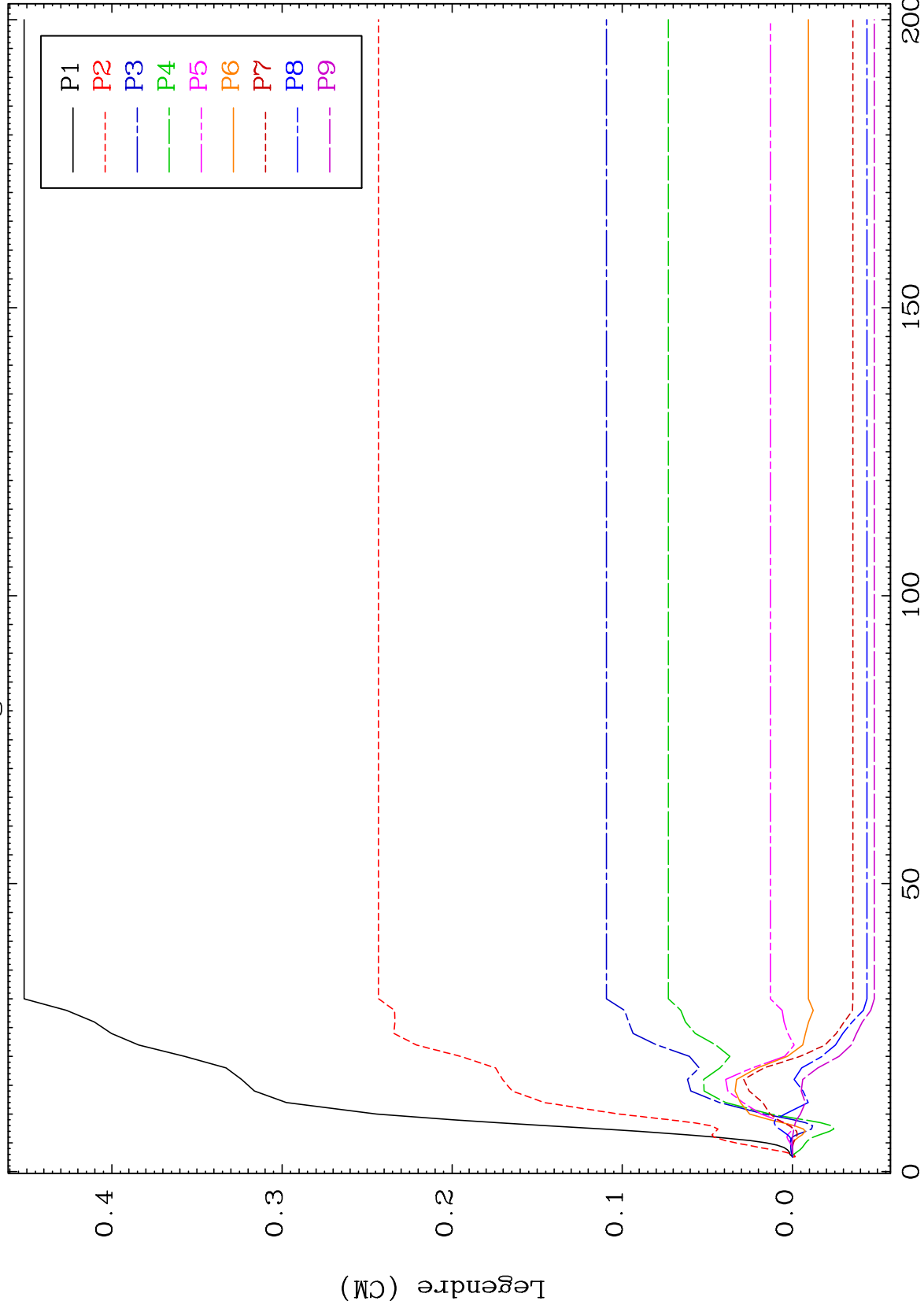




MAT 4831

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

48-Cd-108



62

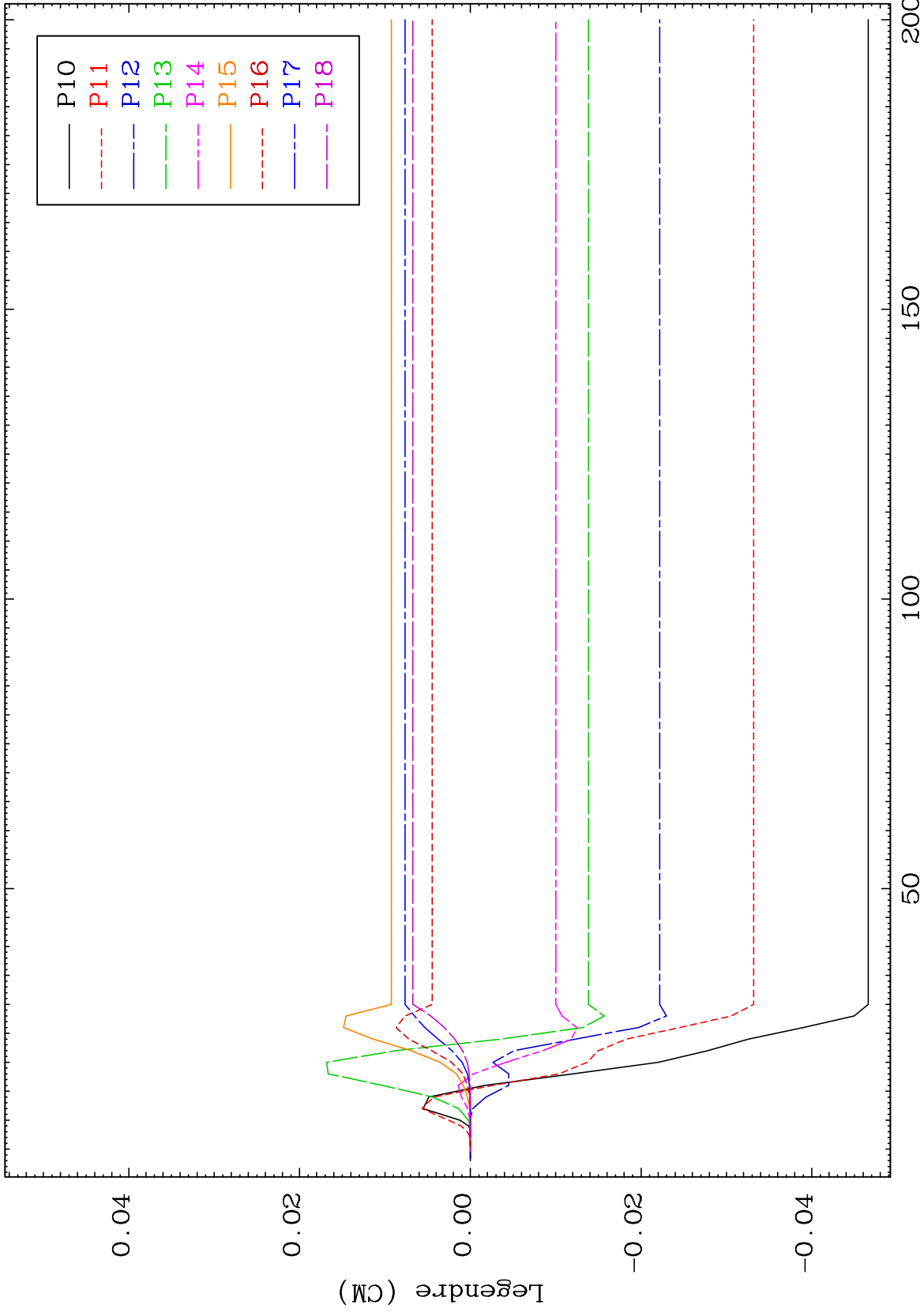
Incident Energy (MeV)

48-Cd-108

MAT 4831

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

48-Cd-108



63

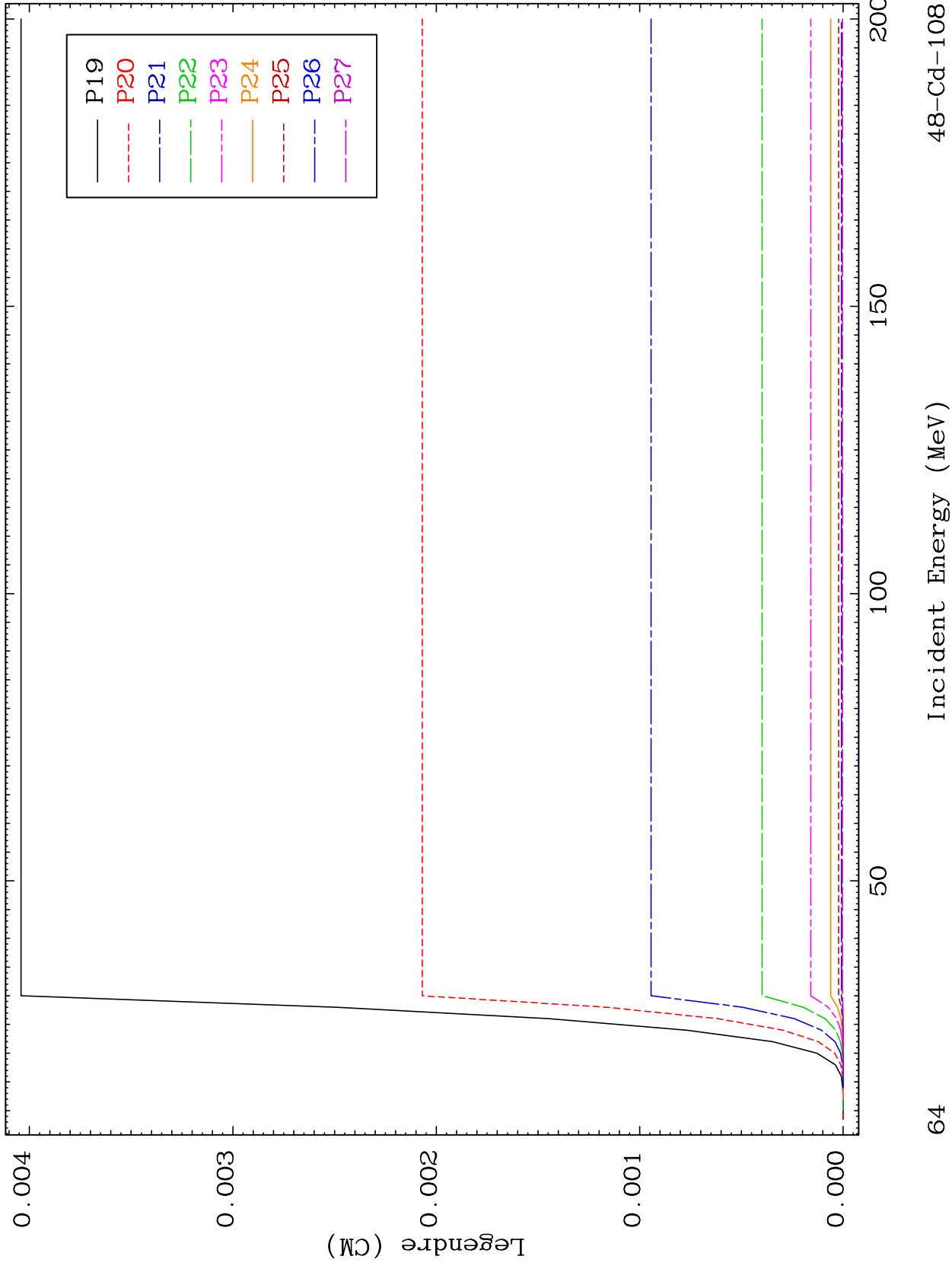
Incident Energy (MeV)

48-Cd-108

MAT 4831

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

48-Cd-108



64

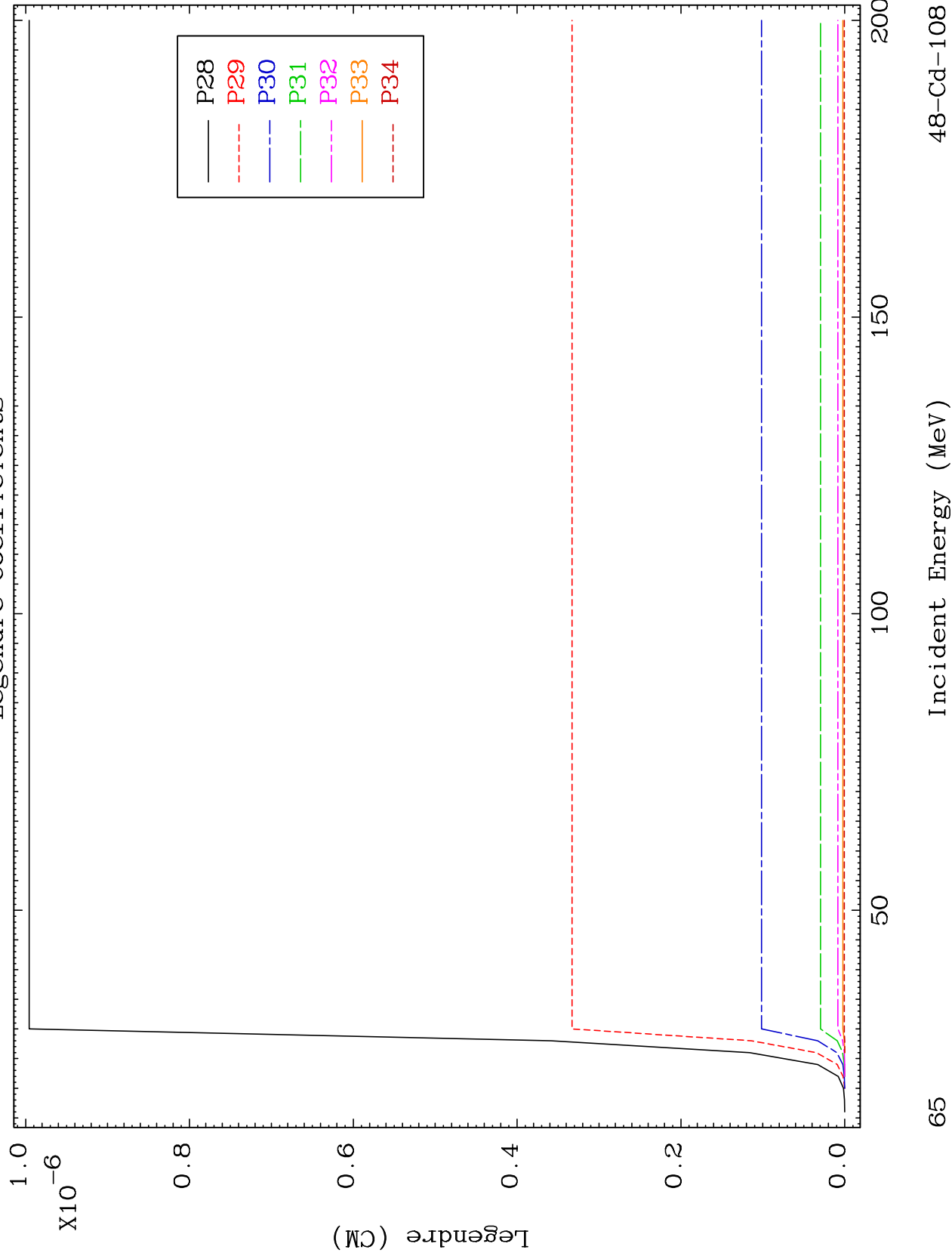
Incident Energy (MeV)

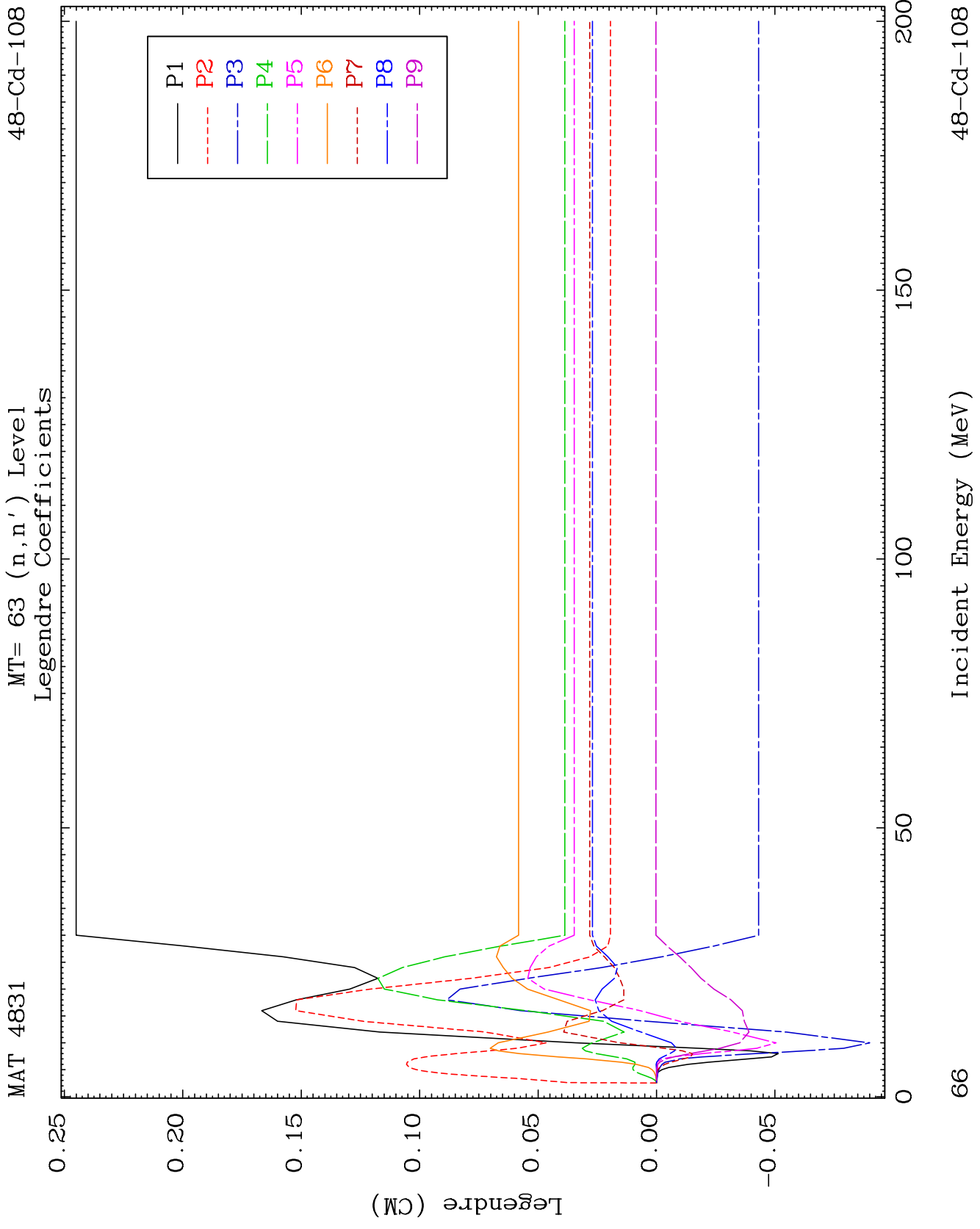
48-Cd-108

MAT 4831

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

48-Cd-108

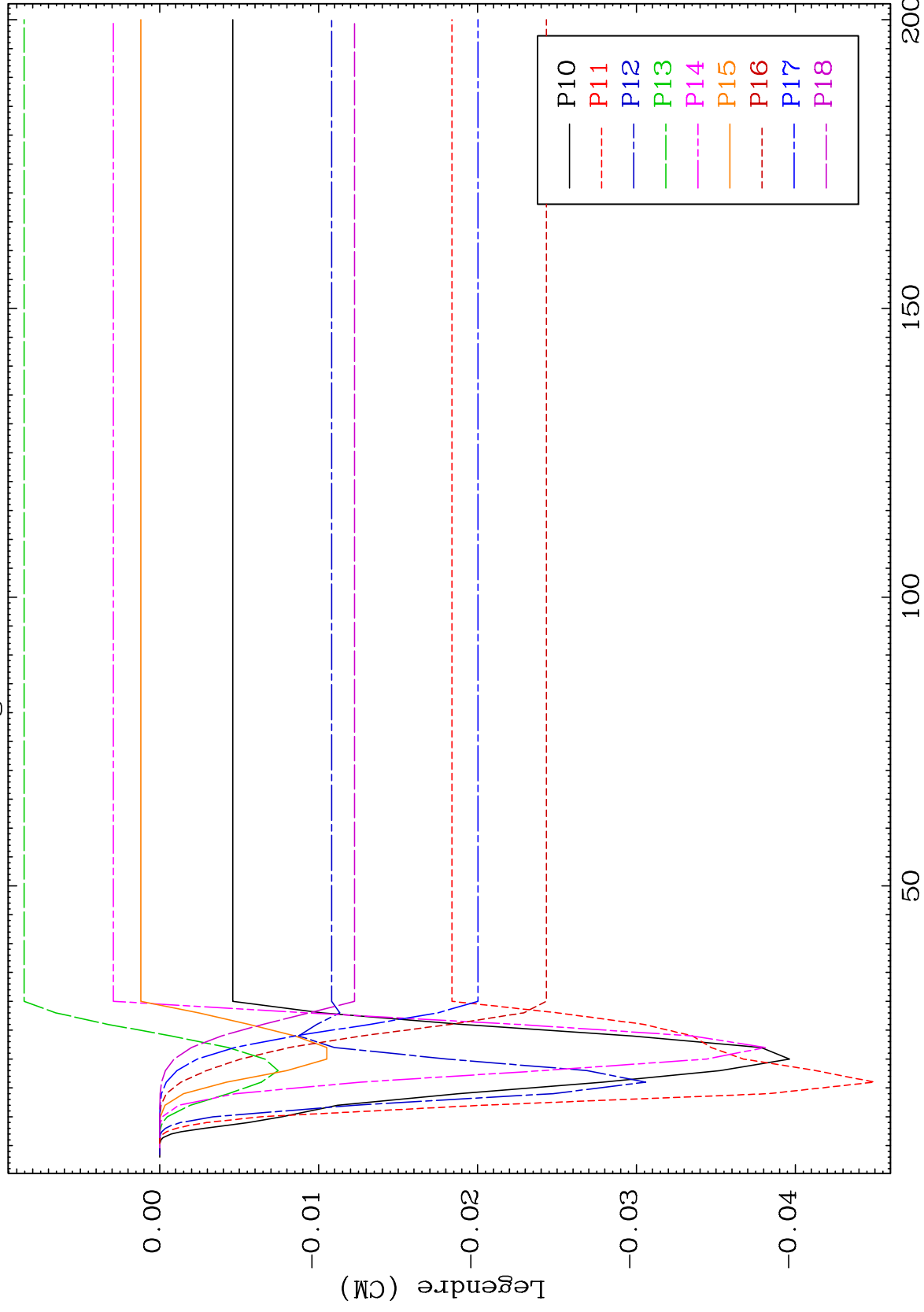




MAT 4831

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

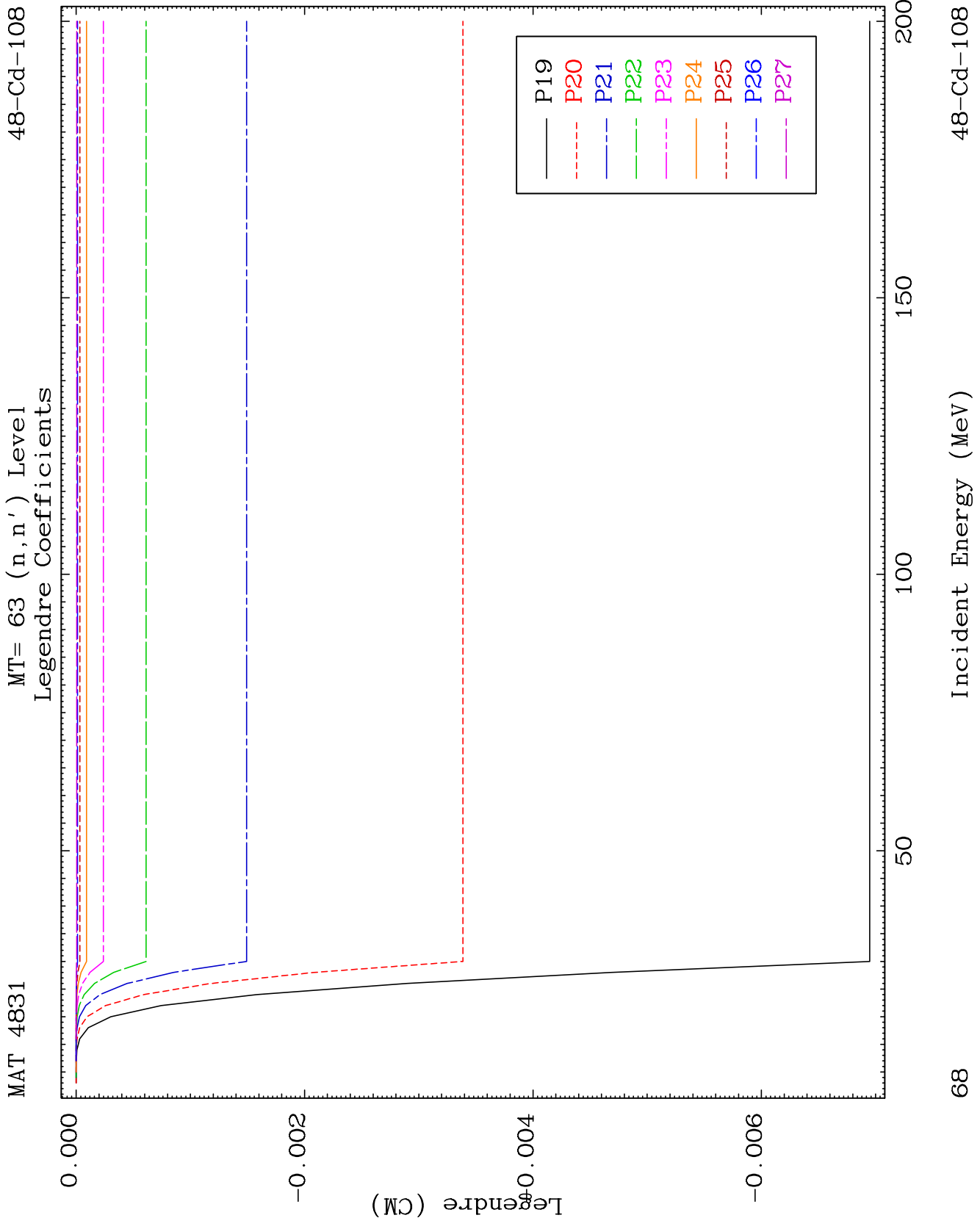
48-Cd-108

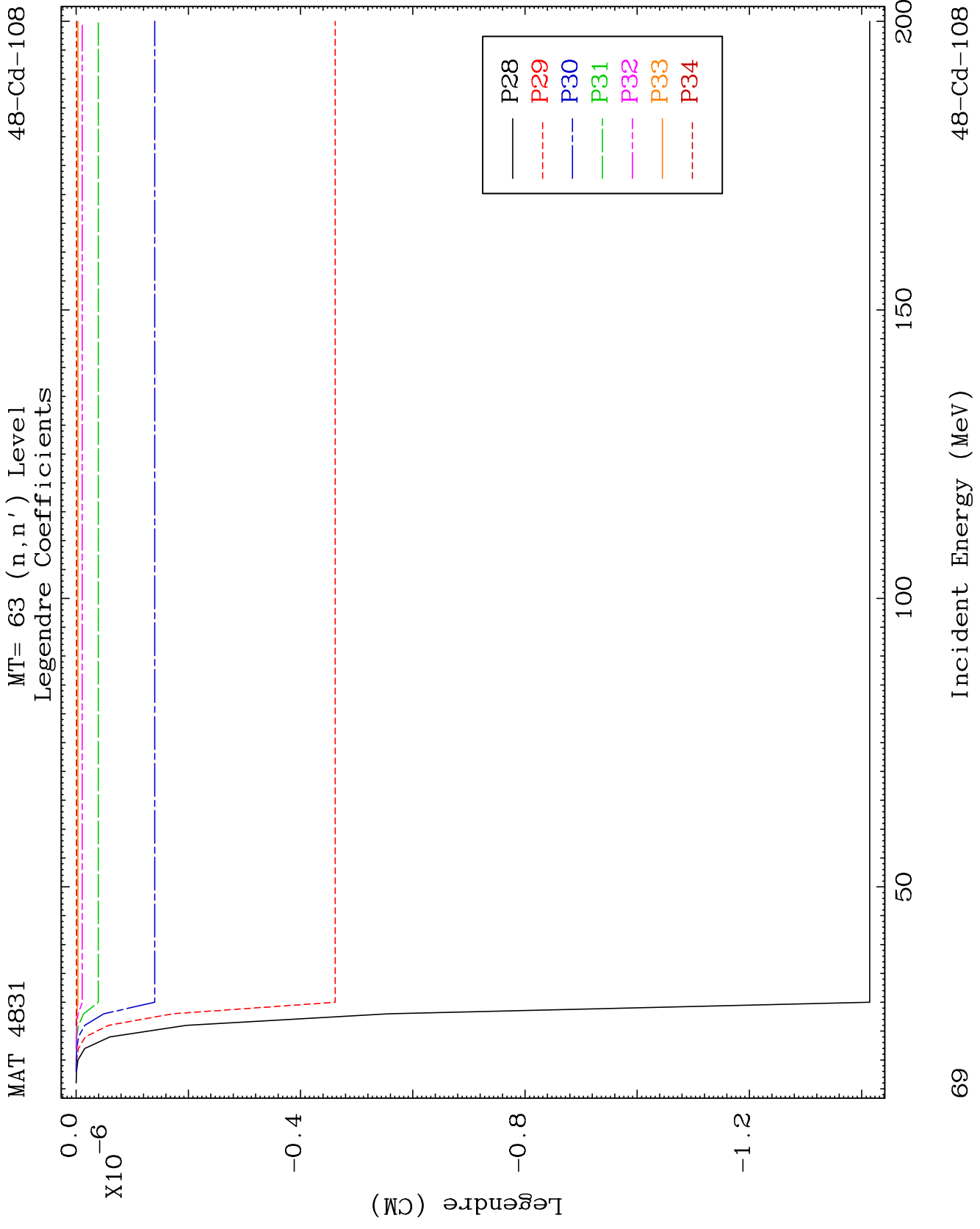


67

Incident Energy (MeV)

48-Cd-108

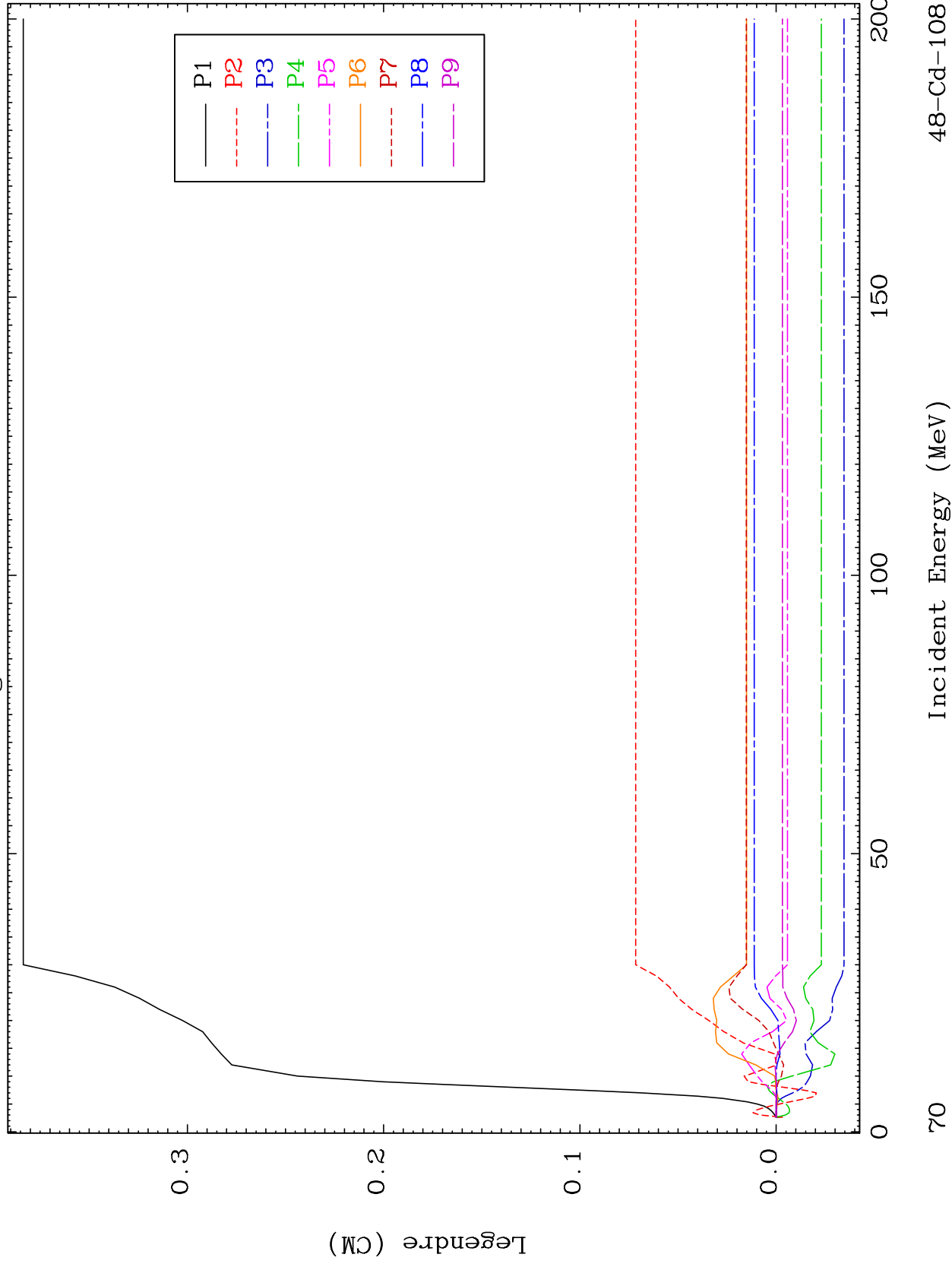




MAT 4831

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

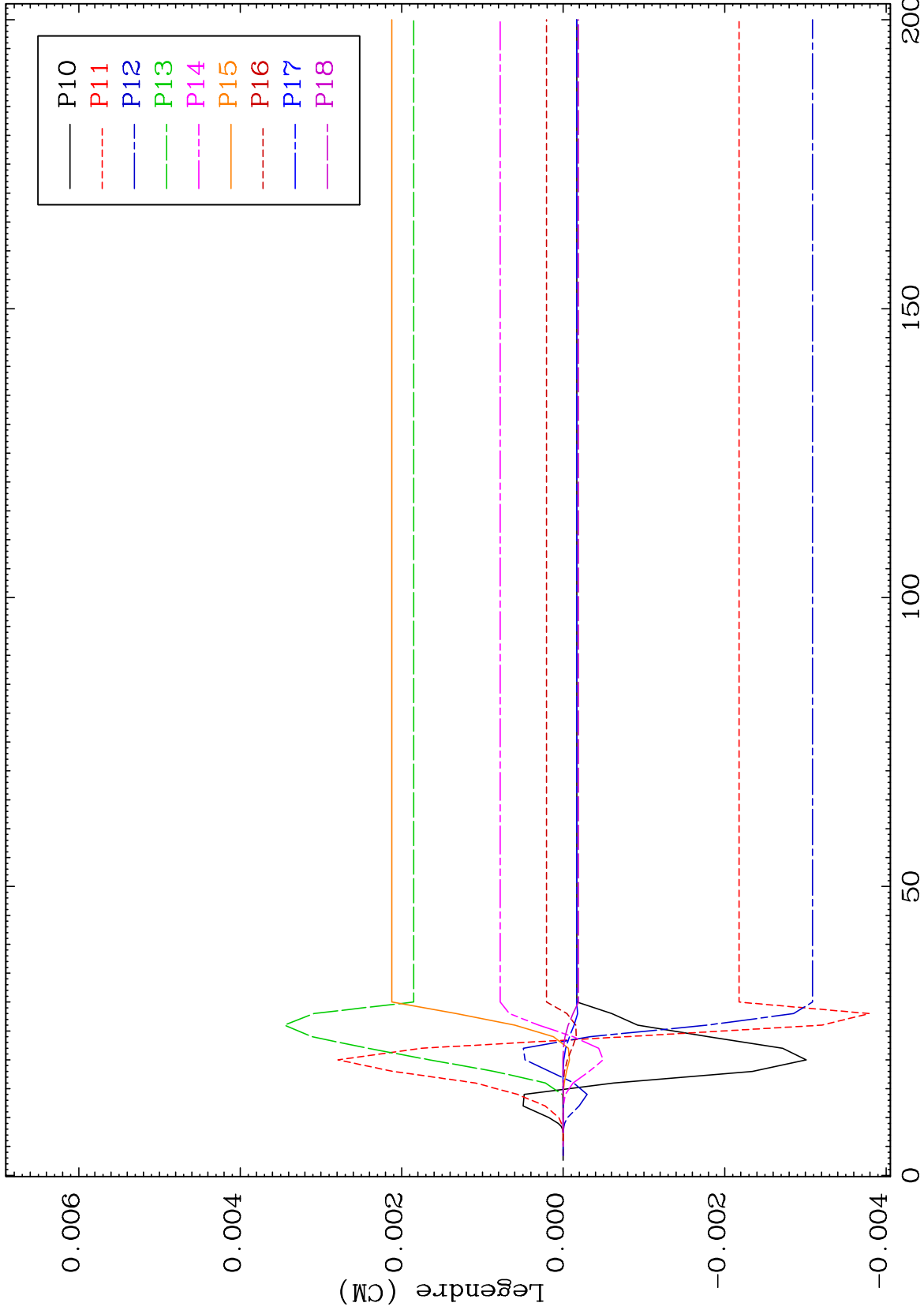
48-Cd-108



MAT 4831

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

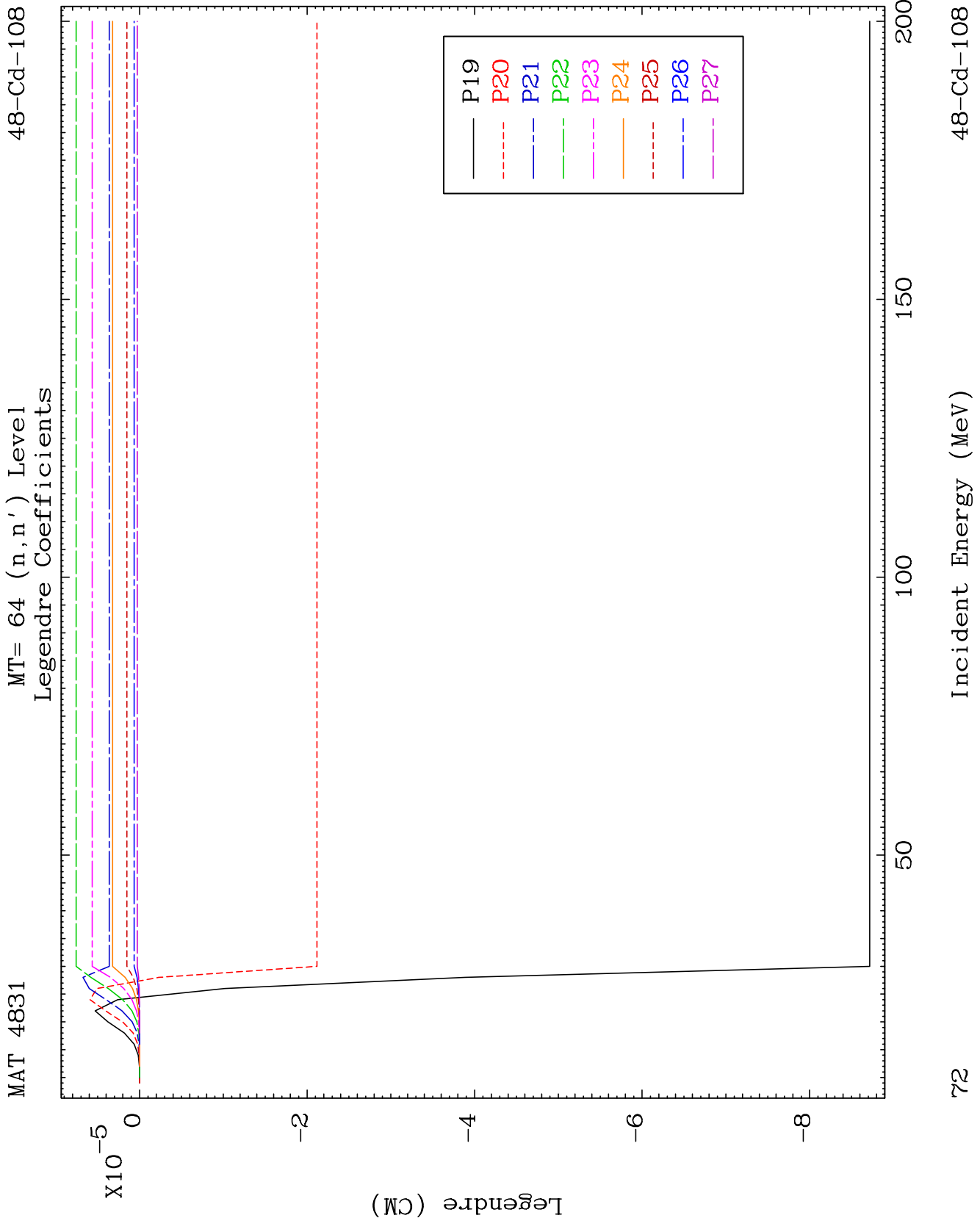
48-Cd-108



71

Incident Energy (MeV)

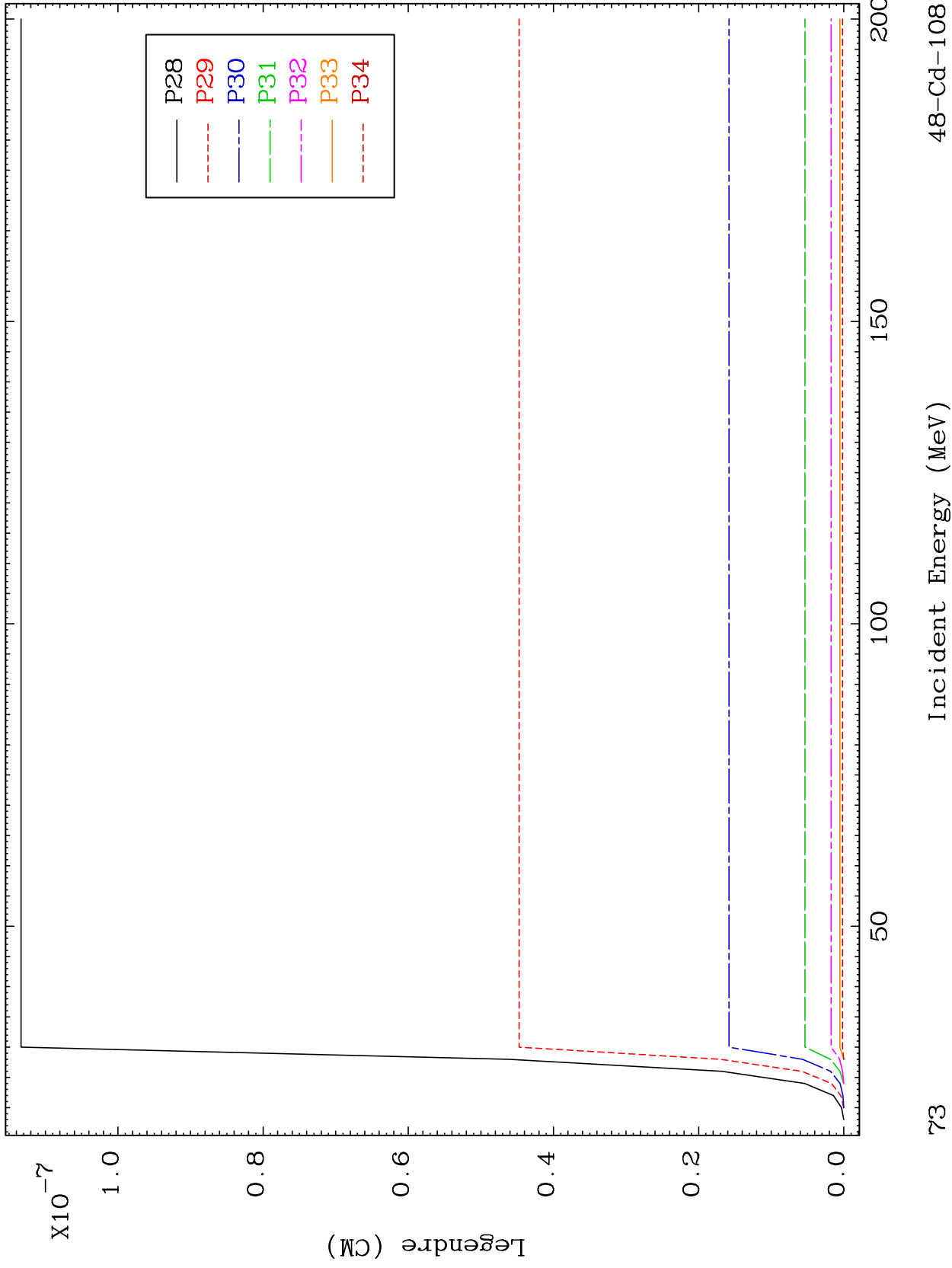
48-Cd-108



MAT 4831

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

48-Cd-108



73

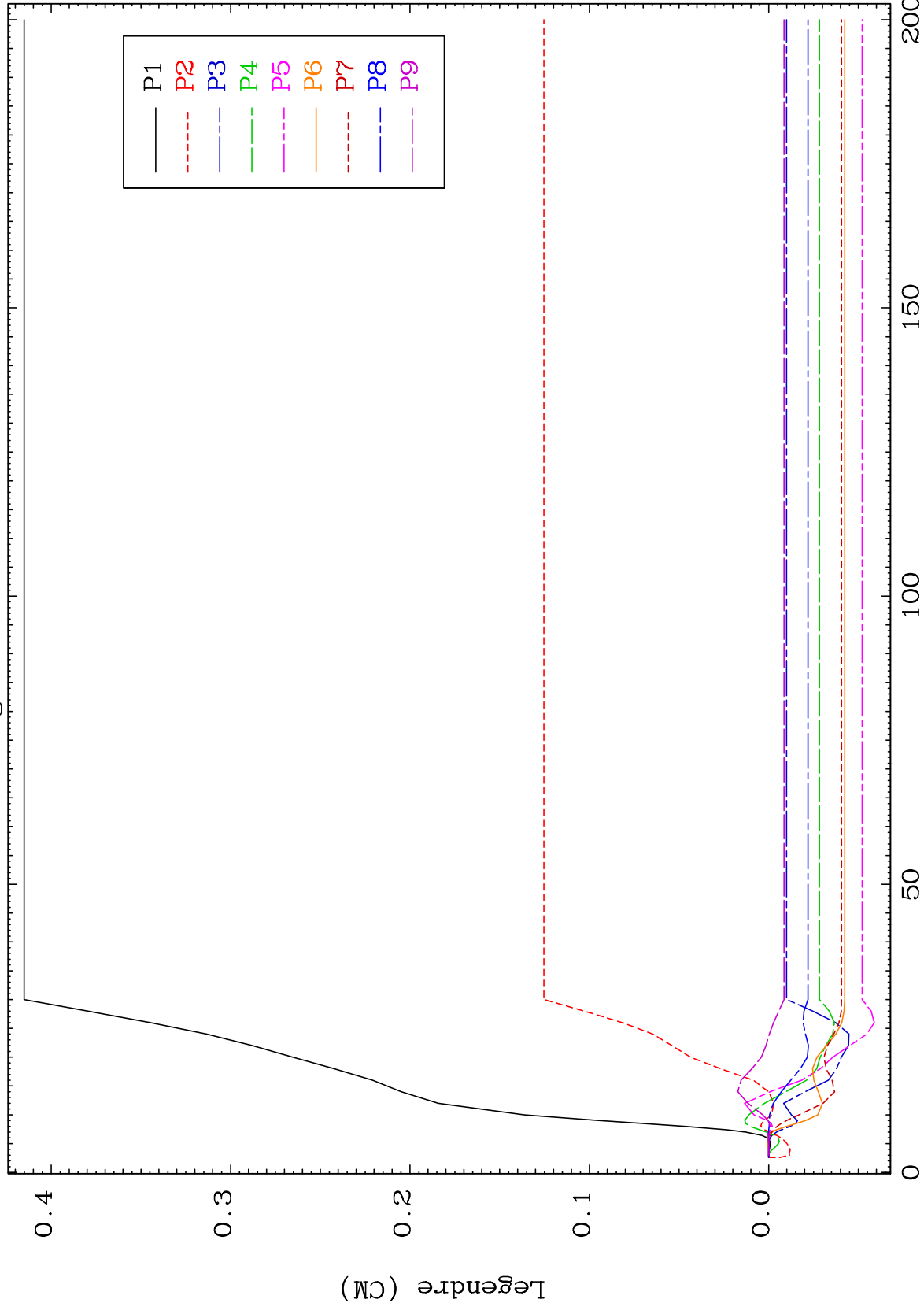
Incident Energy (MeV)

48-Cd-108

MAT 4831

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

48-Cd-108



74

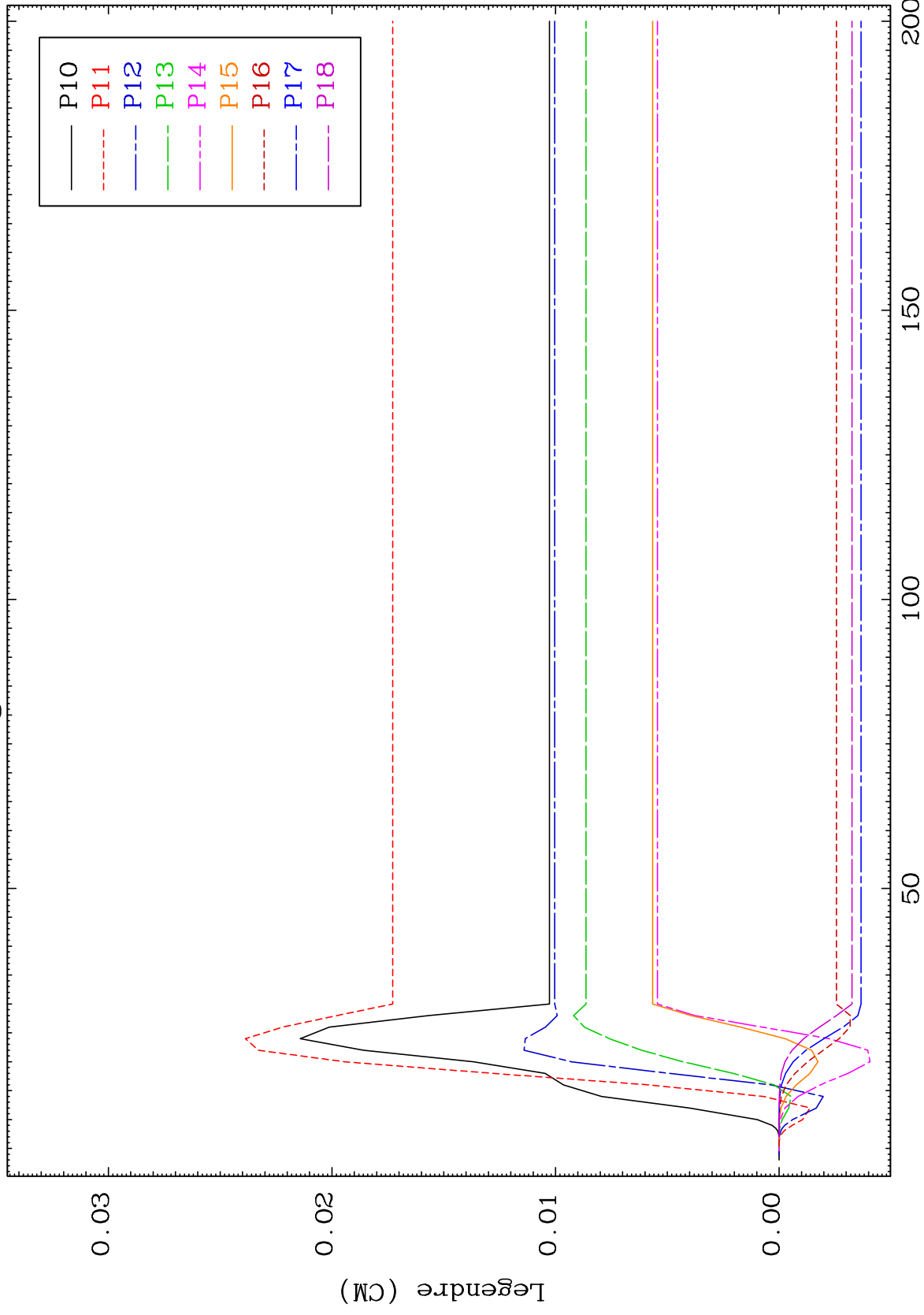
Incident Energy (MeV)

48-Cd-108

MAT 4831

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

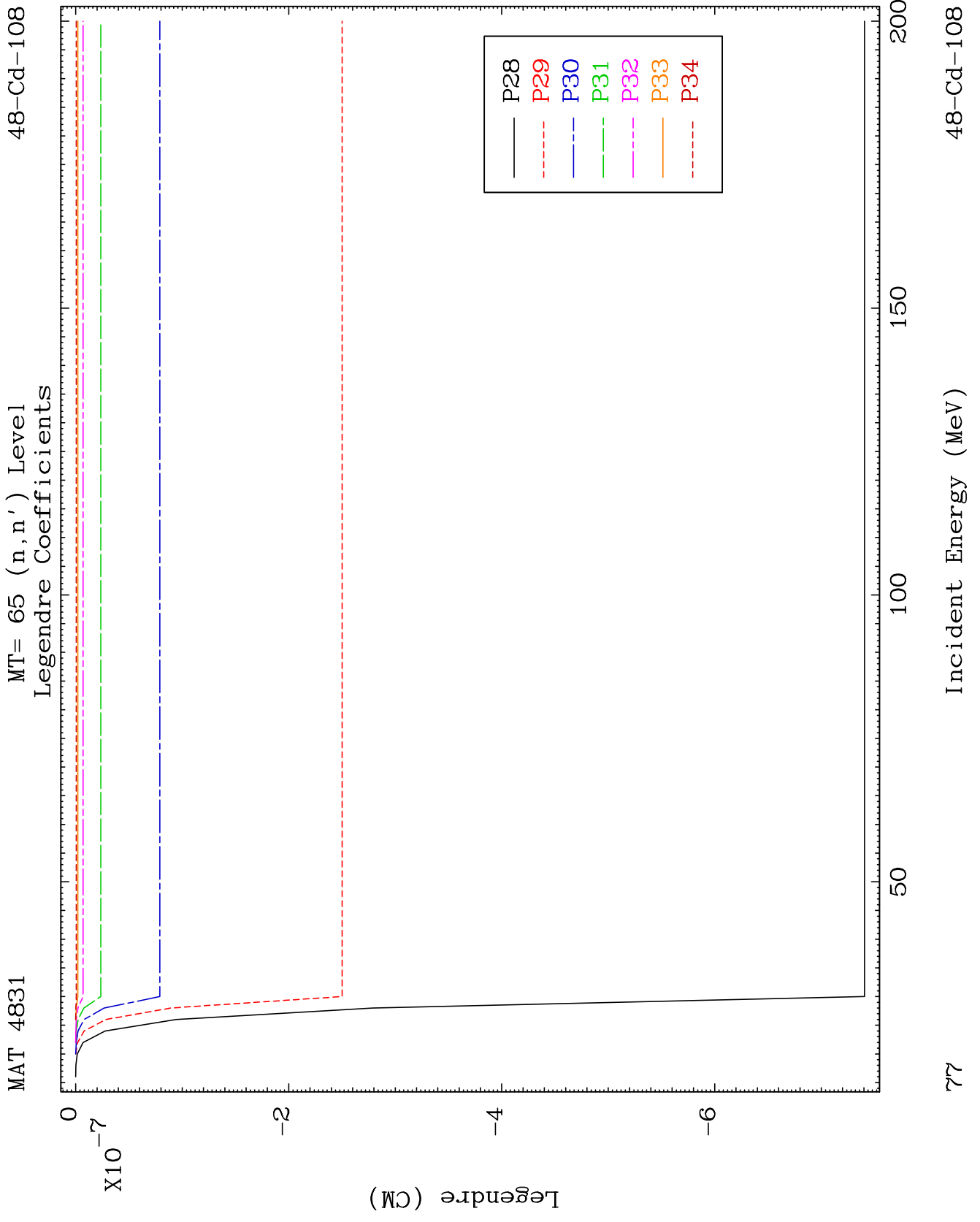
48-Cd-108



75

Incident Energy (MeV)

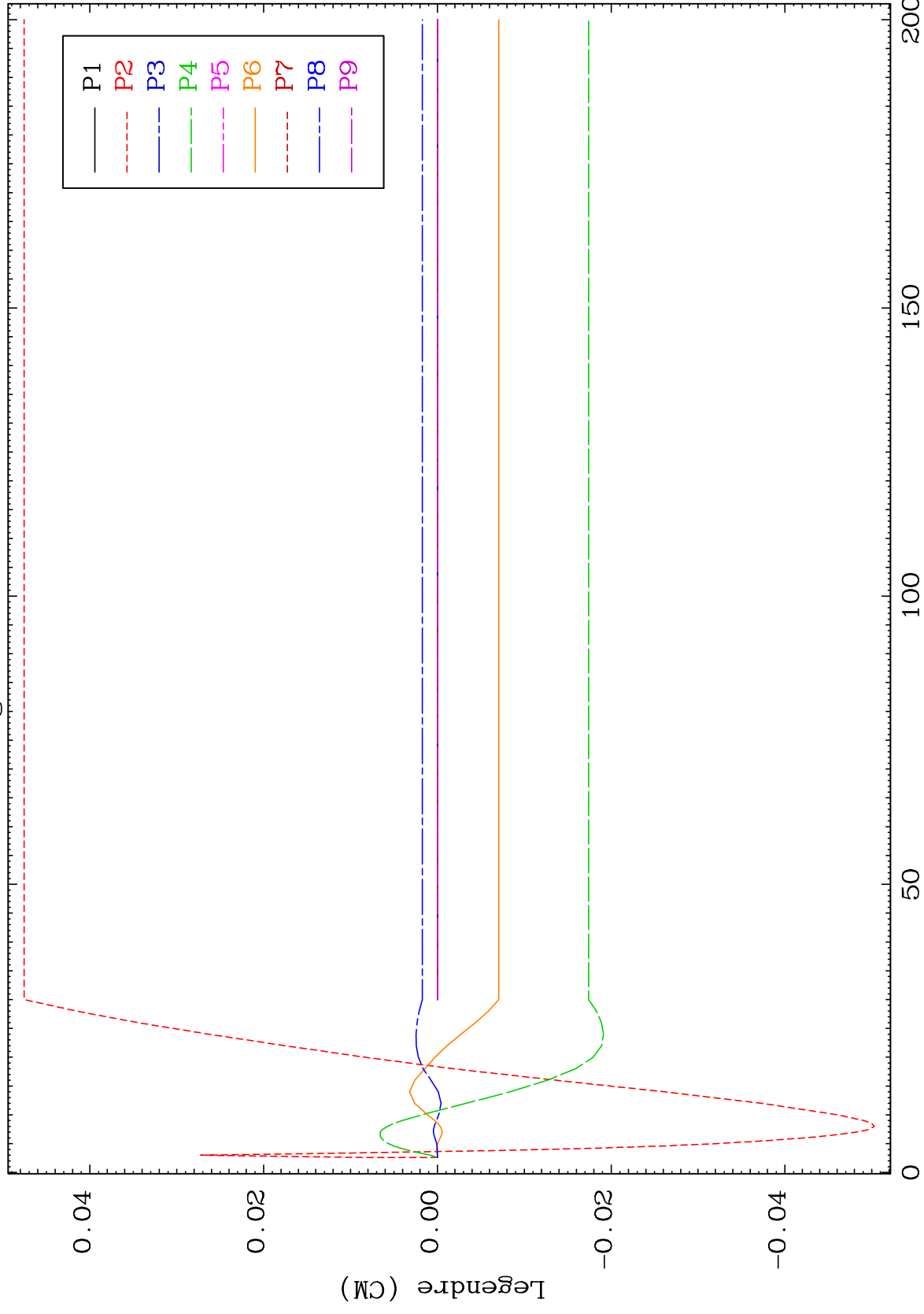
48-Cd-108



MAT 4831

MT= 66 (n,n') Level
Legendre Coefficients

48-Cd-108



78

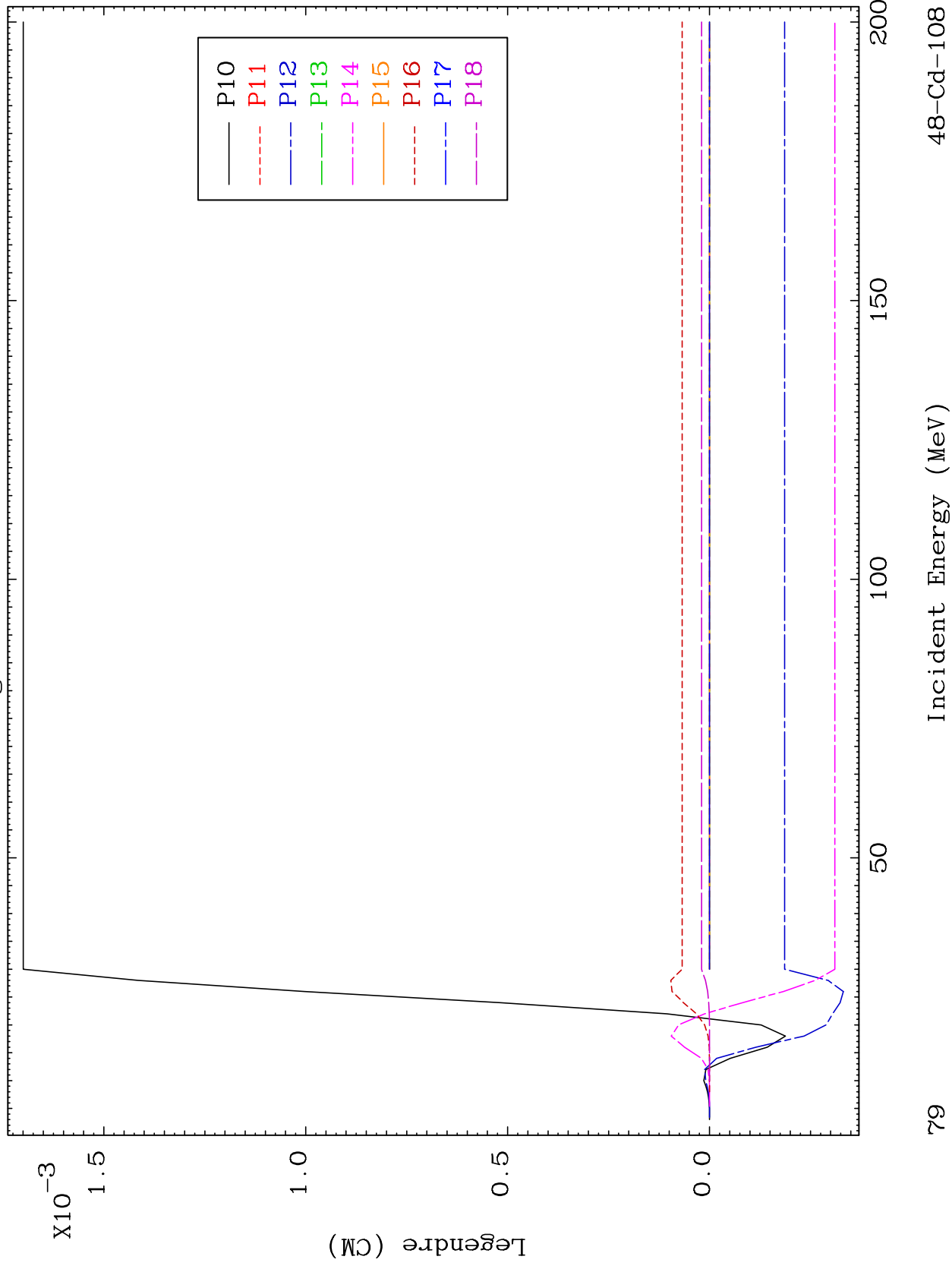
Incident Energy (MeV)

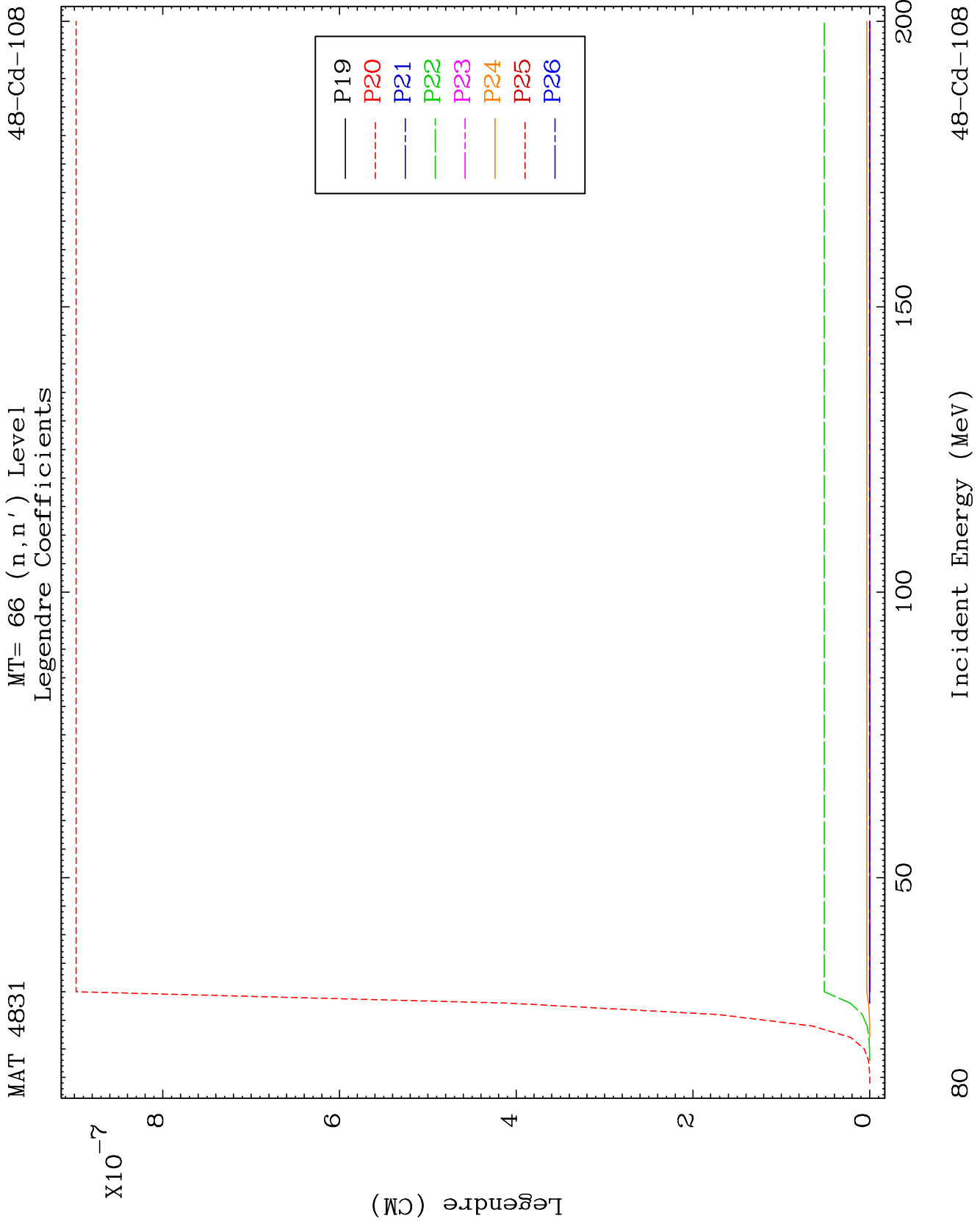
48-Cd-108

MAT 4831

MT= 66 (n,n') Level
Legendre Coefficients

48-Cd-108

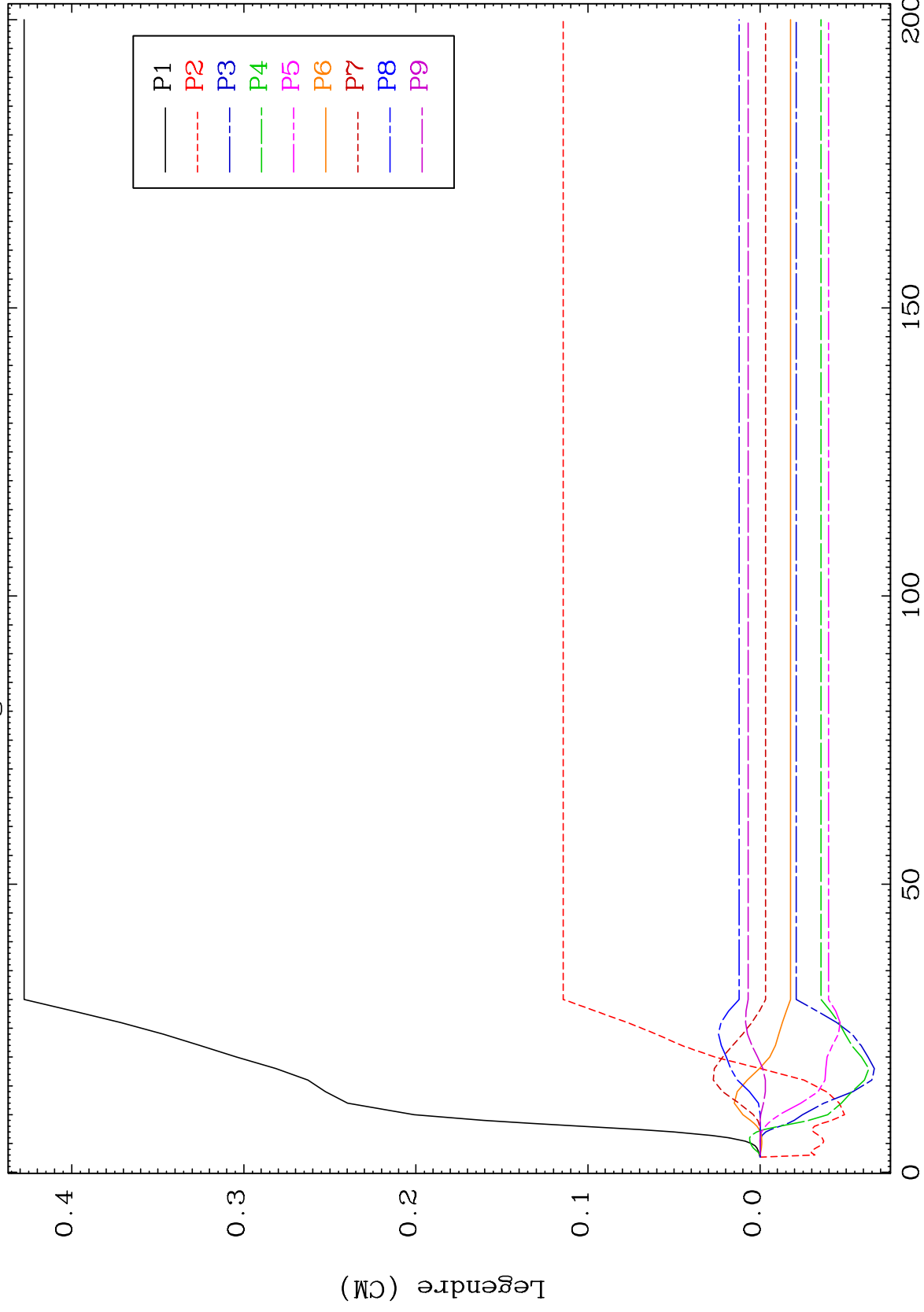




MAT 4831

MT= 67 (n,n') Level
Legendre Coefficients

48-Cd-108



81

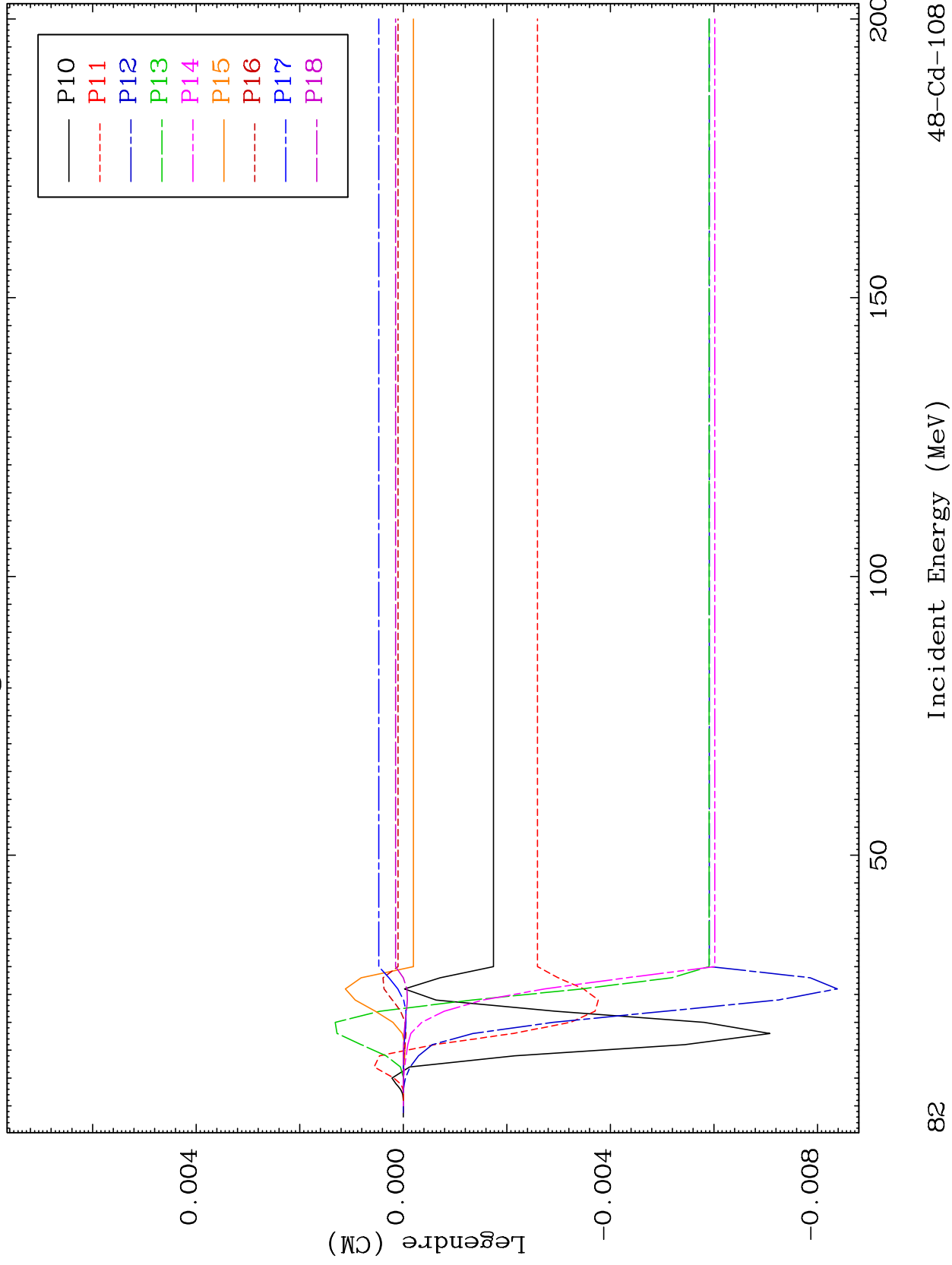
Incident Energy (MeV)

48-Cd-108

MAT 4831

MT= 67 (n,n') Level
Legendre Coefficients

48-Cd-108



82

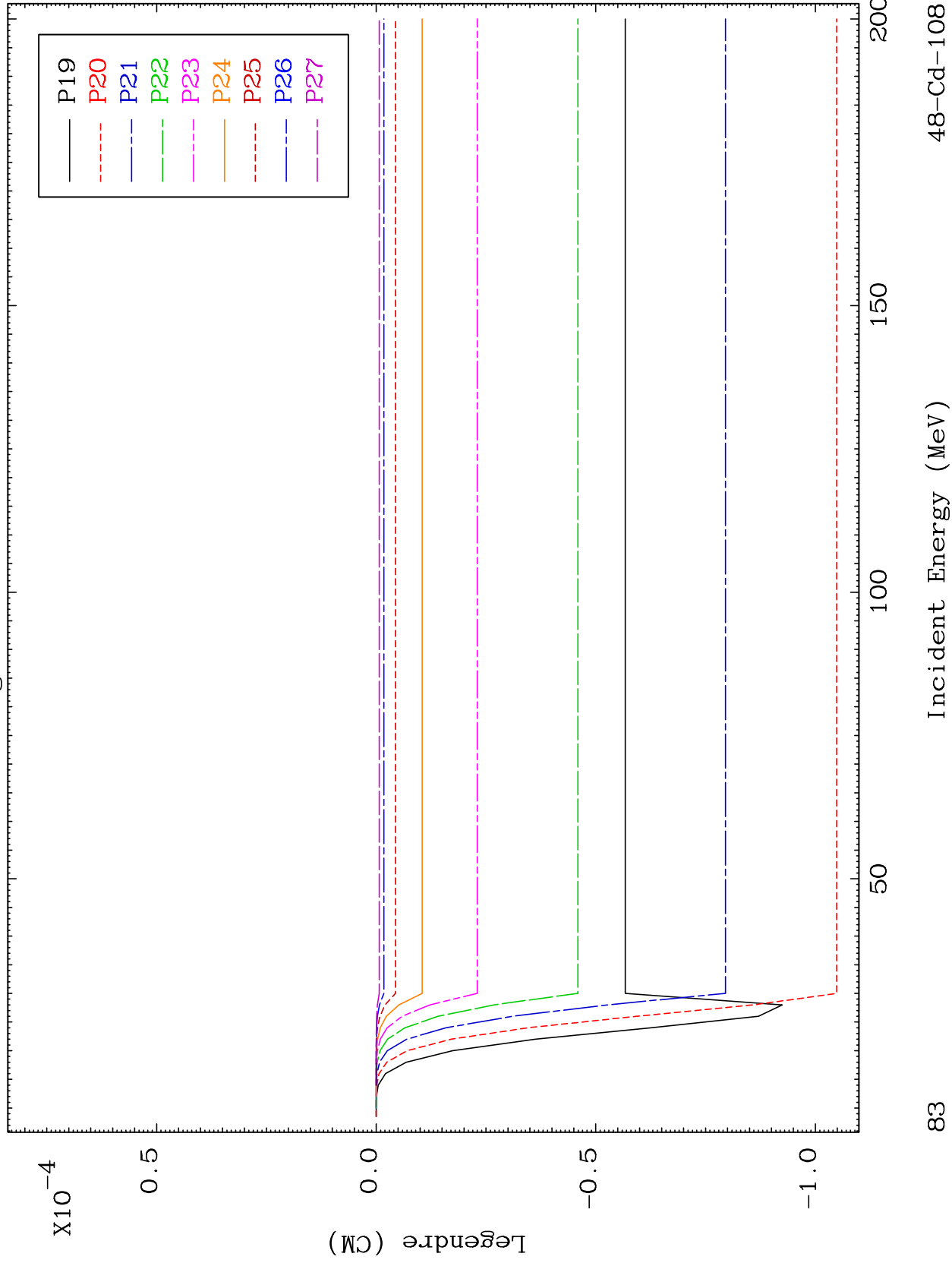
Incident Energy (MeV)

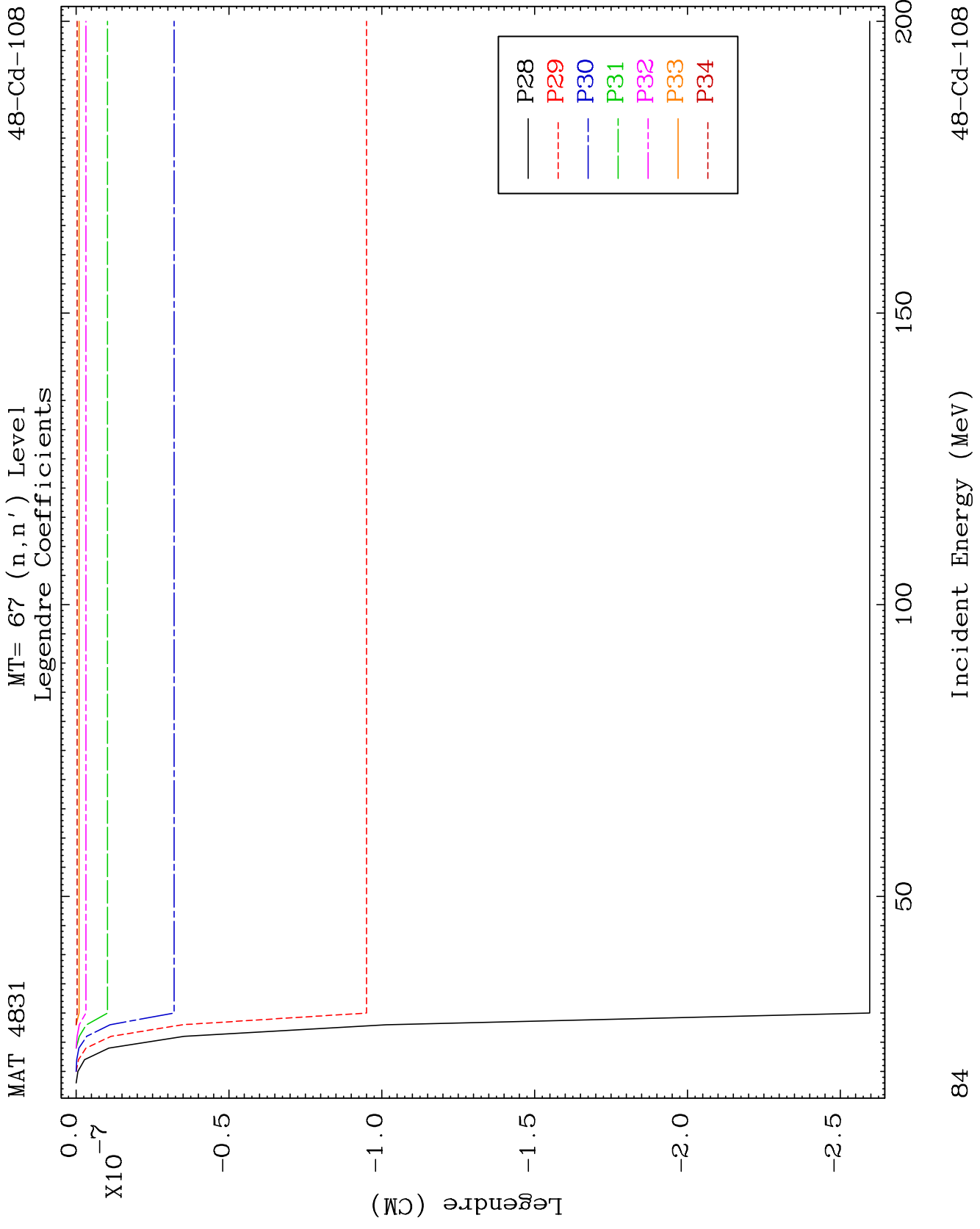
48-Cd-108

MAT 4831

MT= 67 (n,n') Level
Legendre Coefficients

48-Cd-108

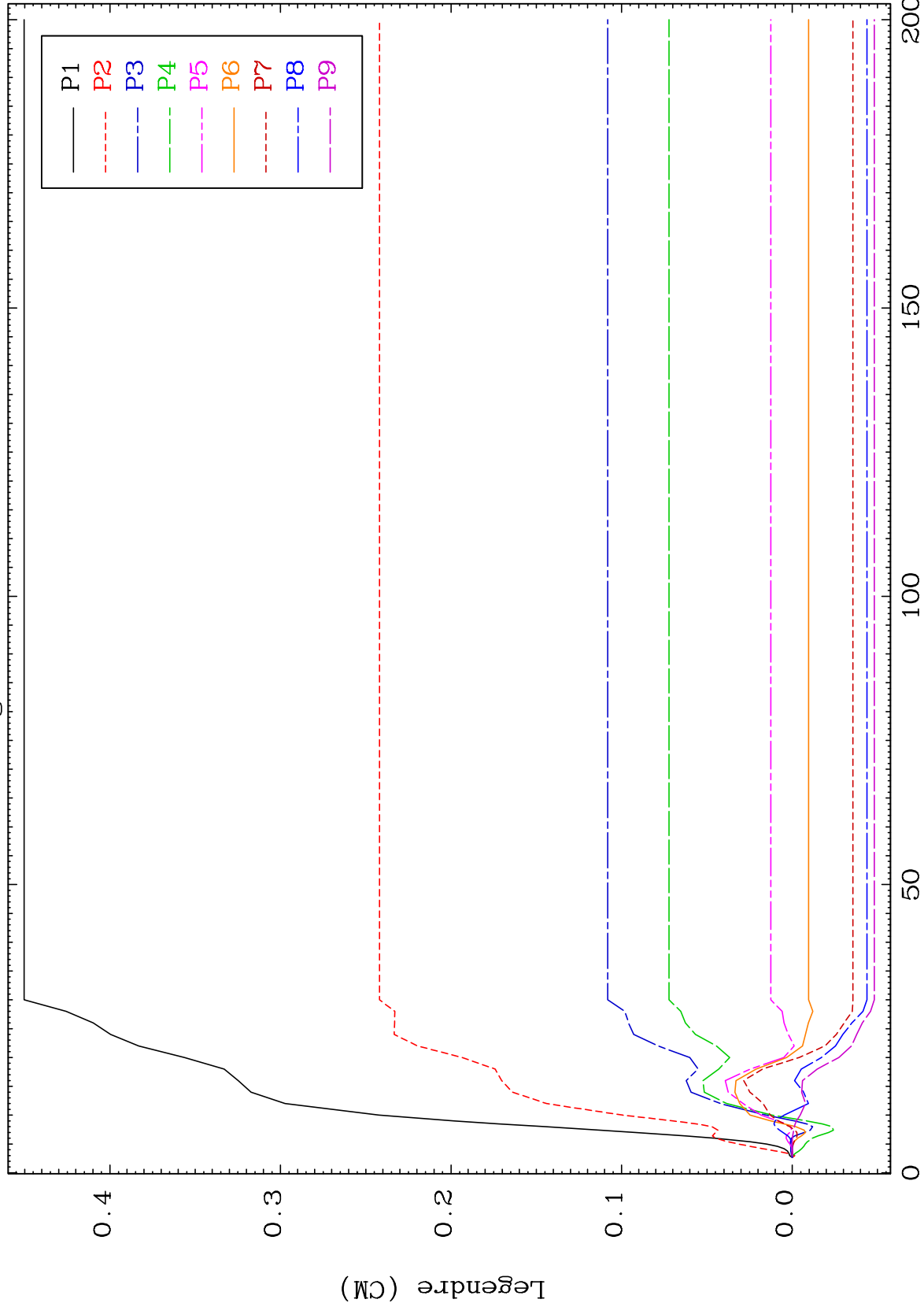




MAT 4831

MT= 68 (n,n') Level
Legendre Coefficients

48-Cd-108



85

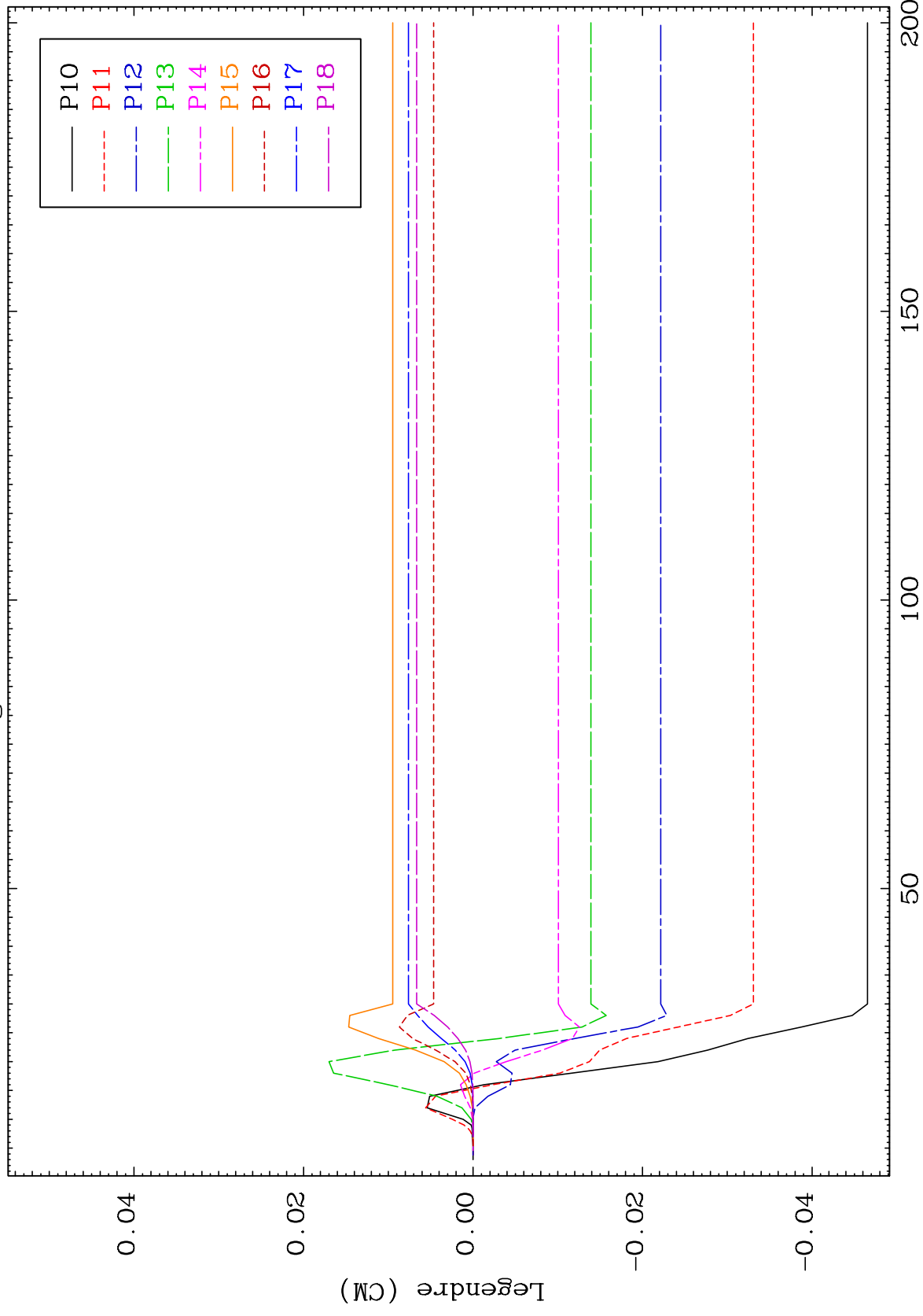
Incident Energy (MeV)

48-Cd-108

MAT 4831

MT= 68 (n,n') Level
Legendre Coefficients

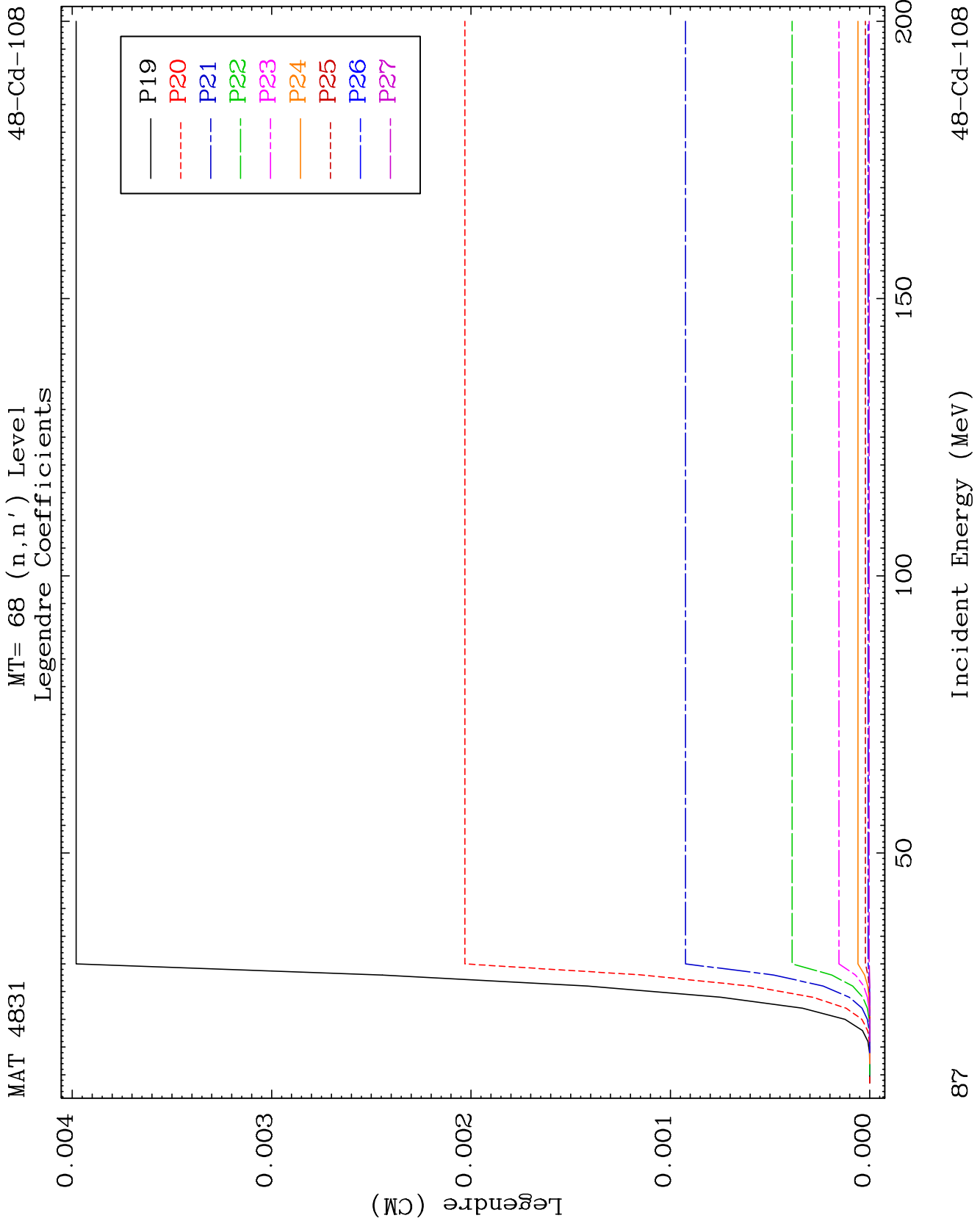
48-Cd-108



86

Incident Energy (MeV)

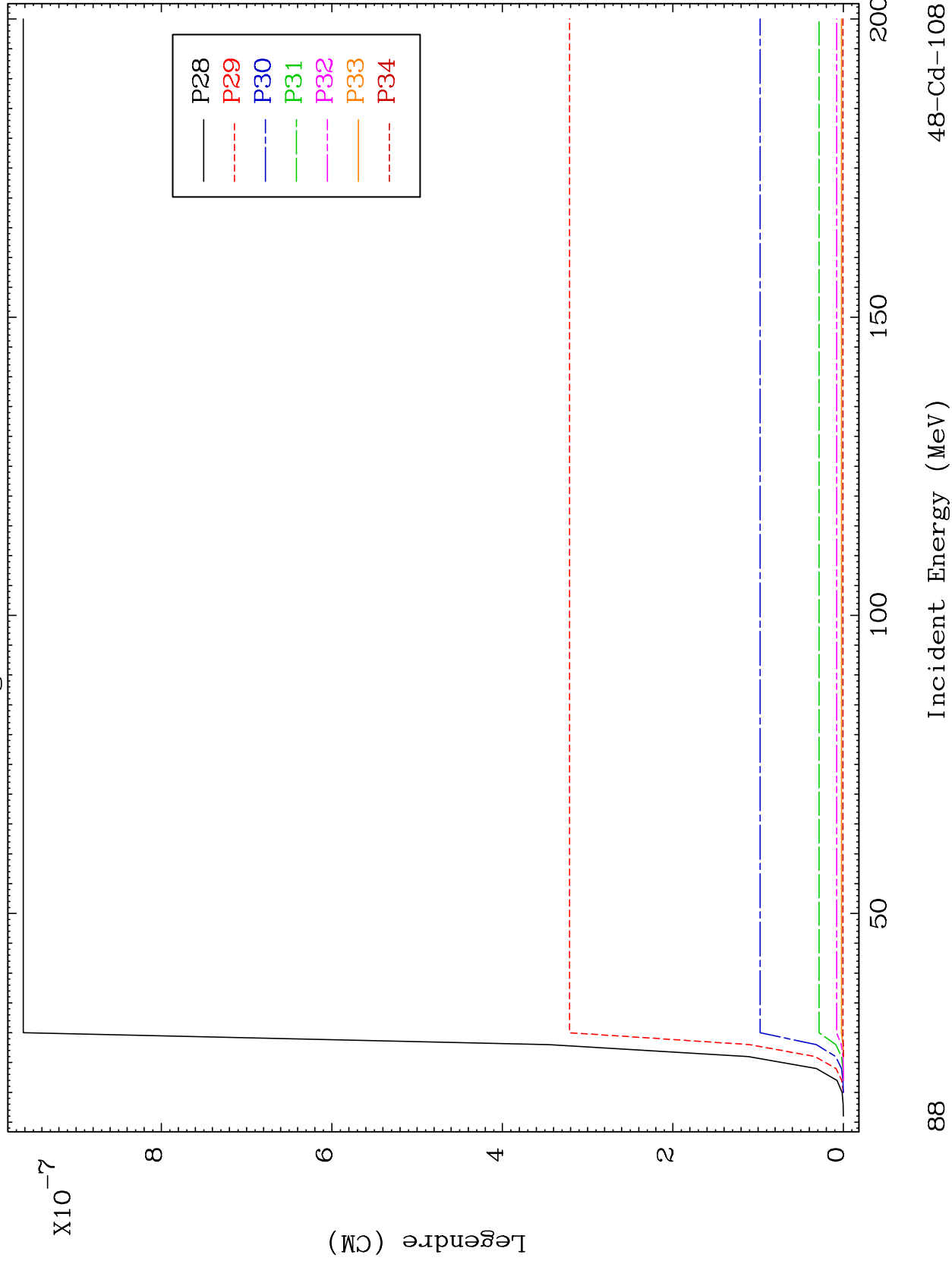
48-Cd-108



MAT 4831

MT= 68 (n,n') Level
Legendre Coefficients

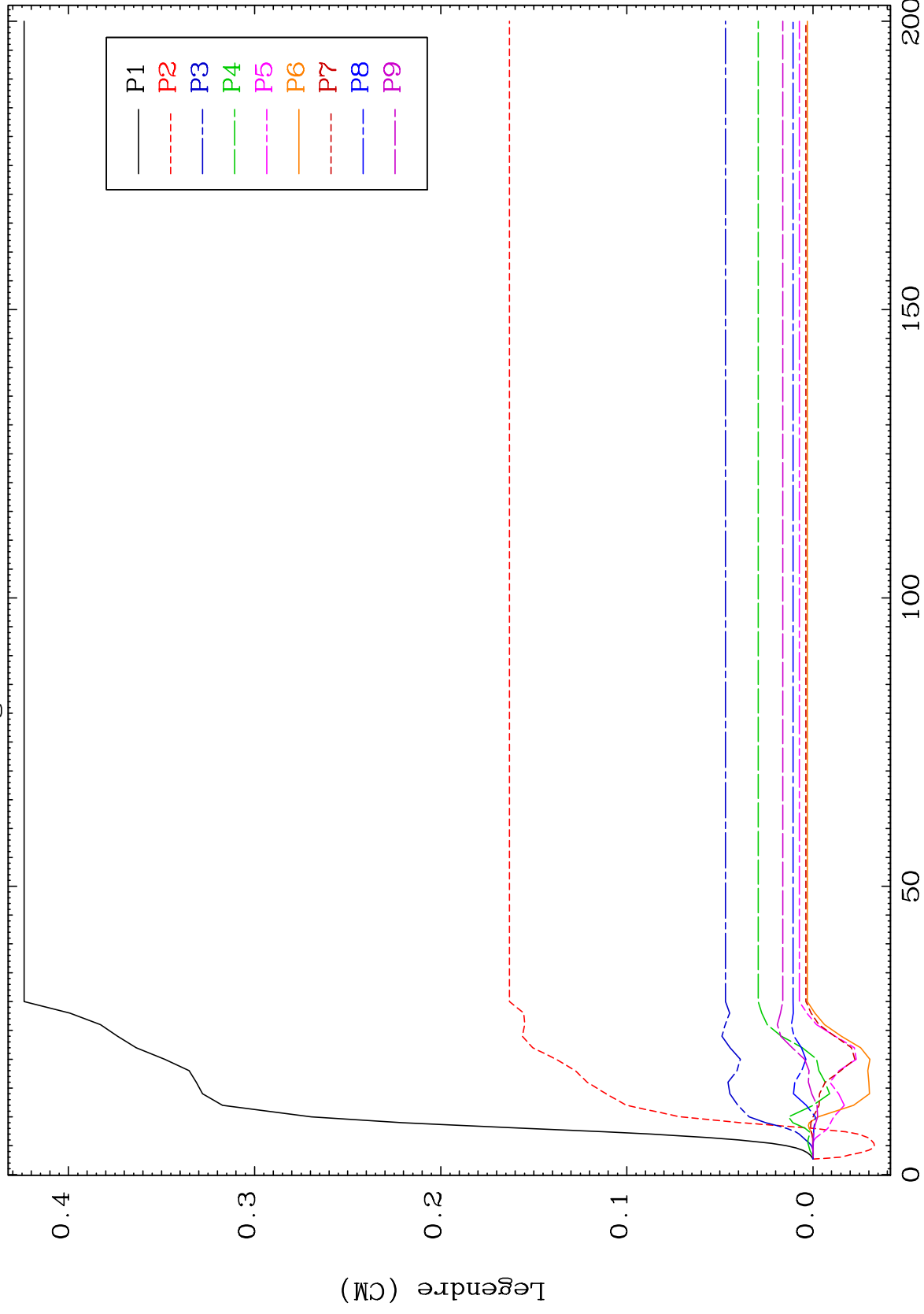
48-Cd-108



MAT 4831

MT= 69 (n,n') Level
Legendre Coefficients

48-Cd-108



89

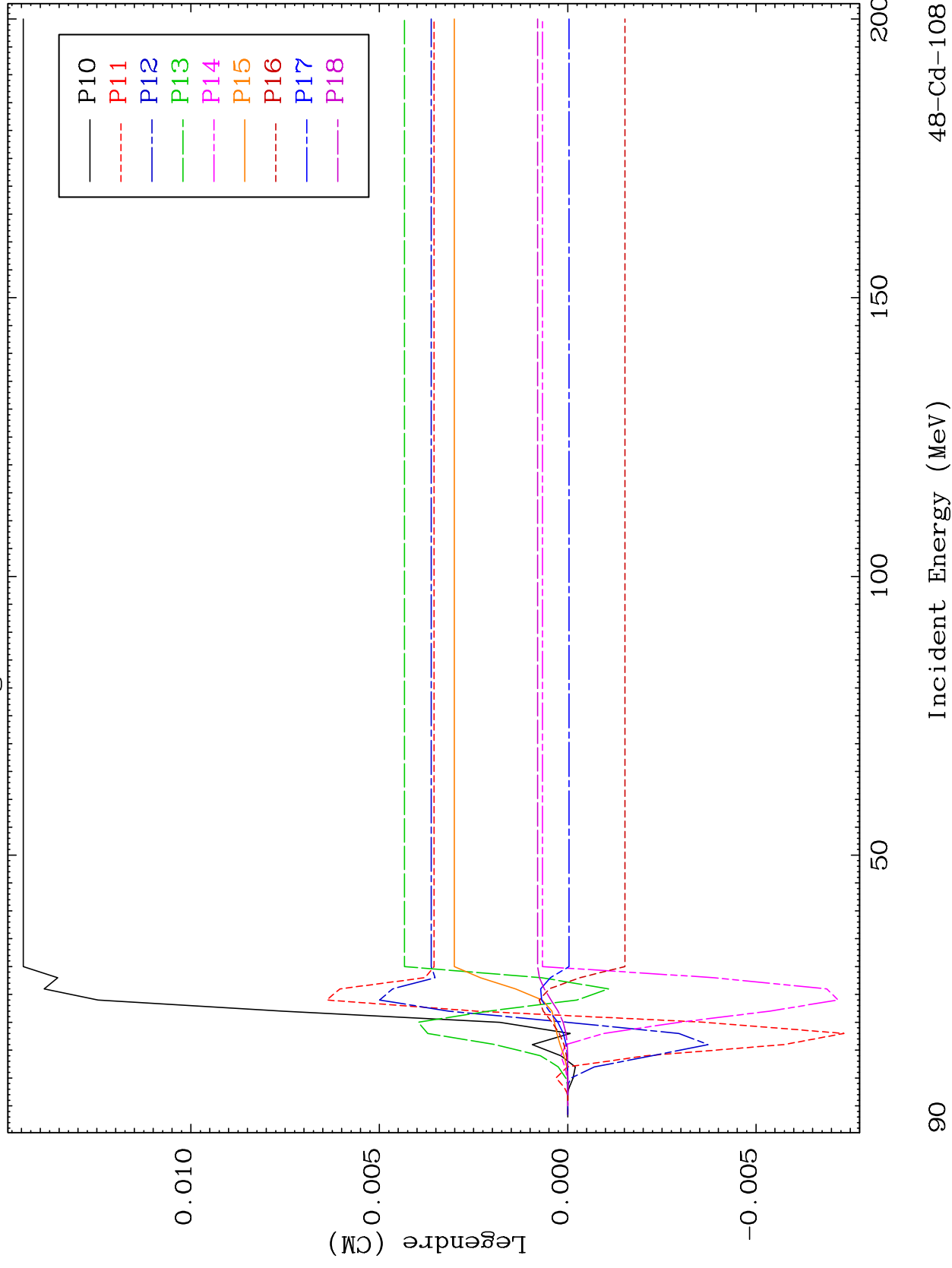
Incident Energy (MeV)

48-Cd-108

MAT 4831

MT= 69 (n,n') Level
Legendre Coefficients

48-Cd-108



48-Cd-108

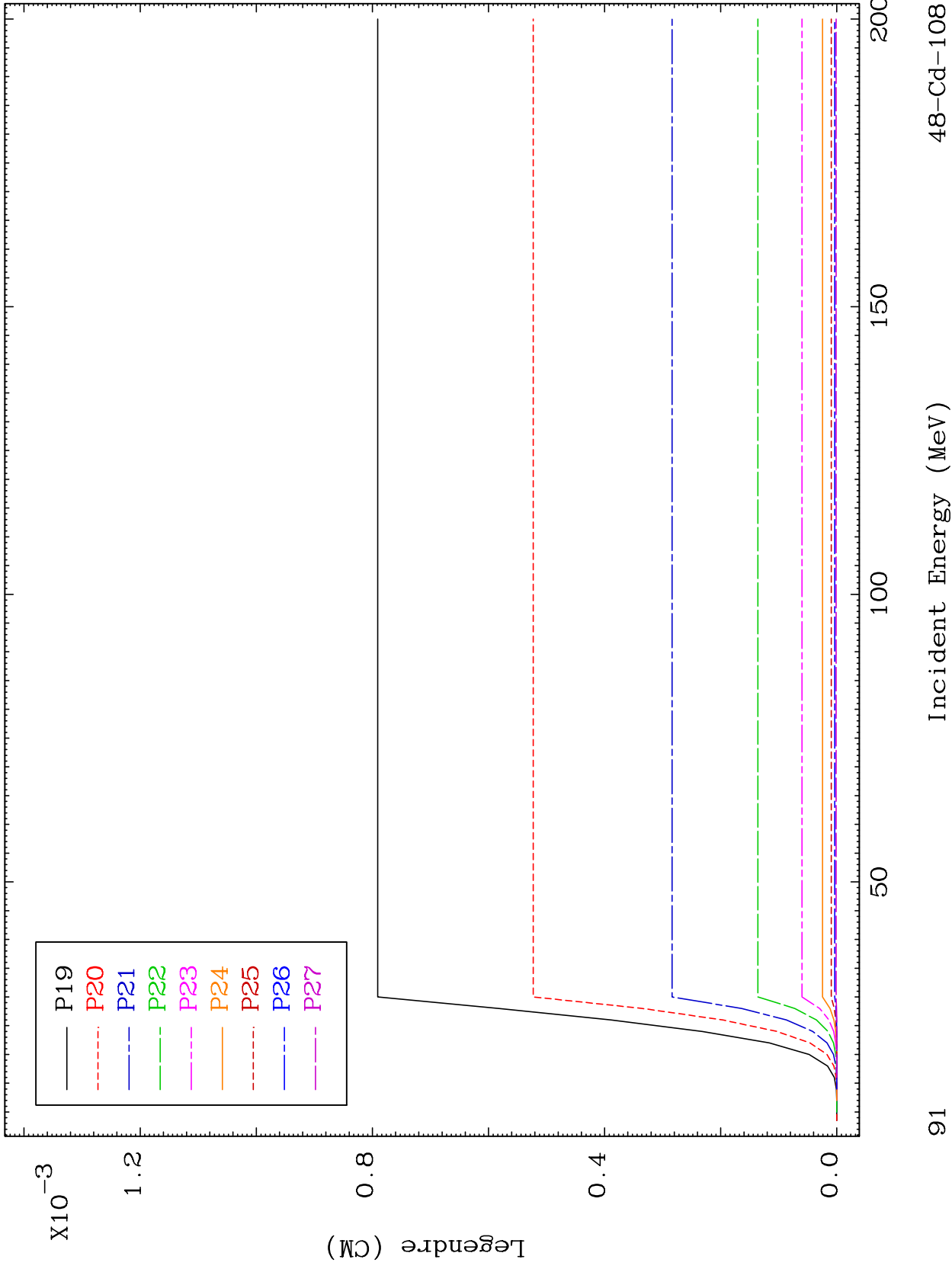
Incident Energy (MeV)

90

MAT 4831

MT= 69 (n,n') Level
Legendre Coefficients

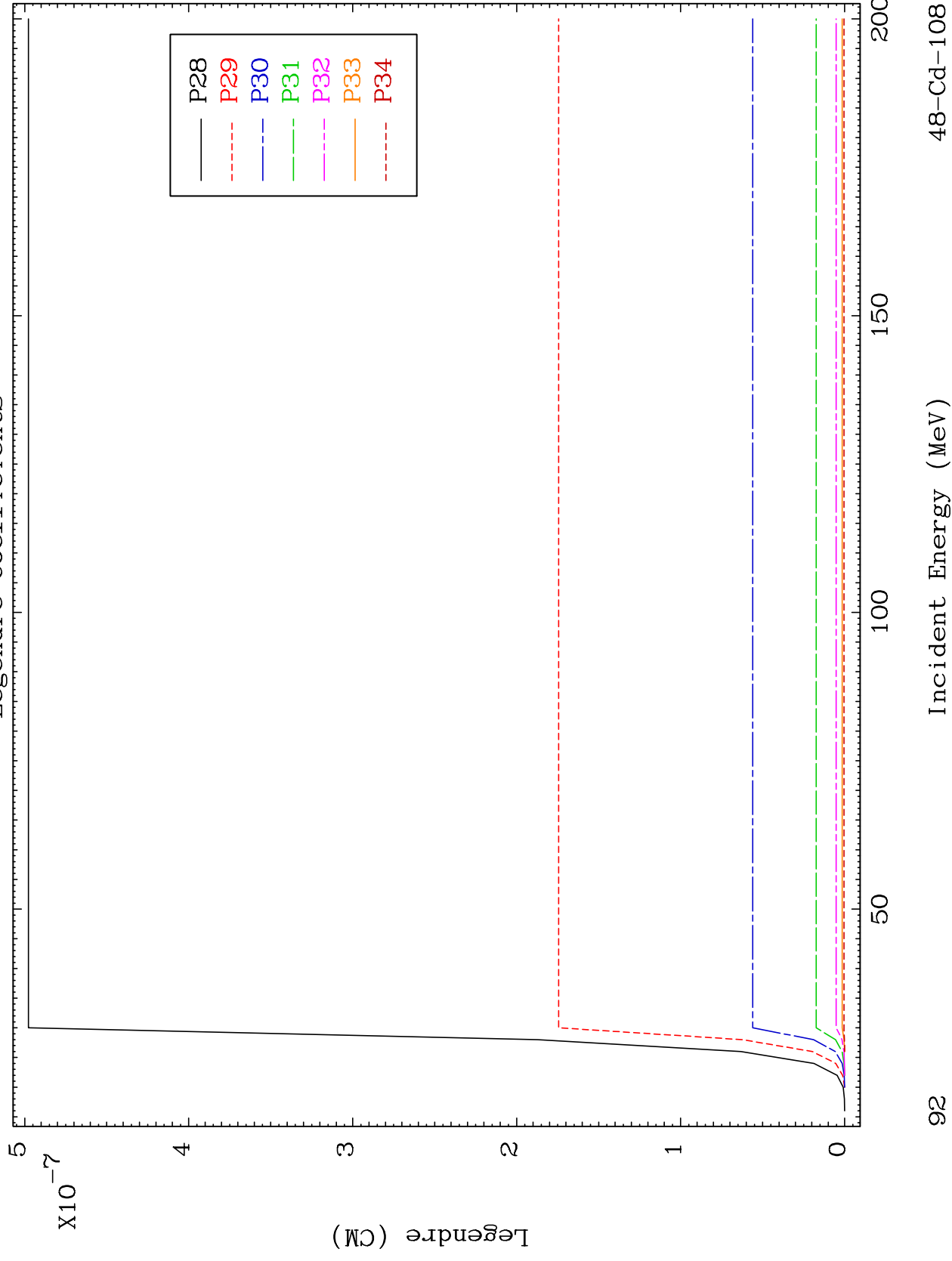
48-Cd-108

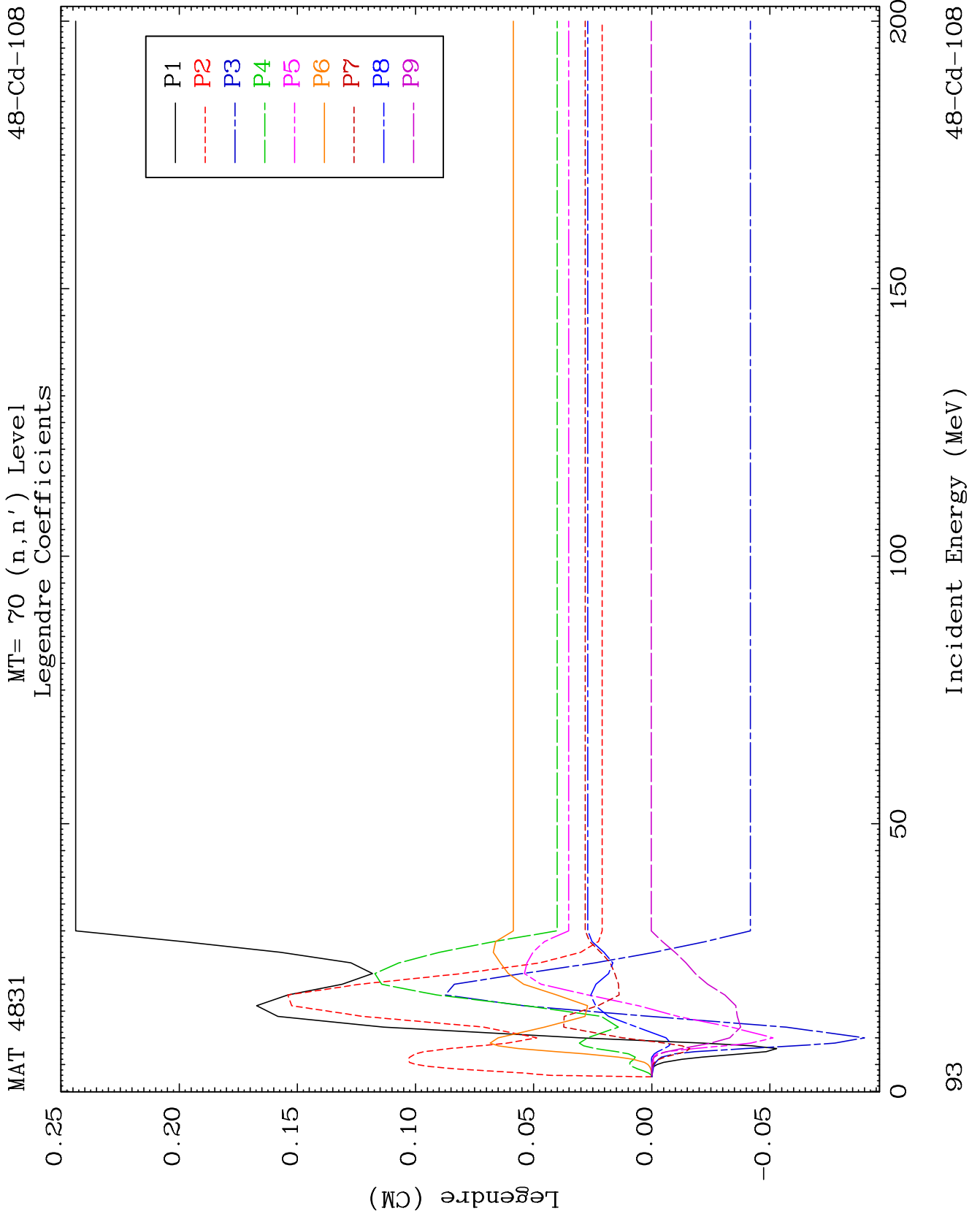


MAT 4831

MT= 69 (n,n') Level
Legendre Coefficients

48-Cd-108

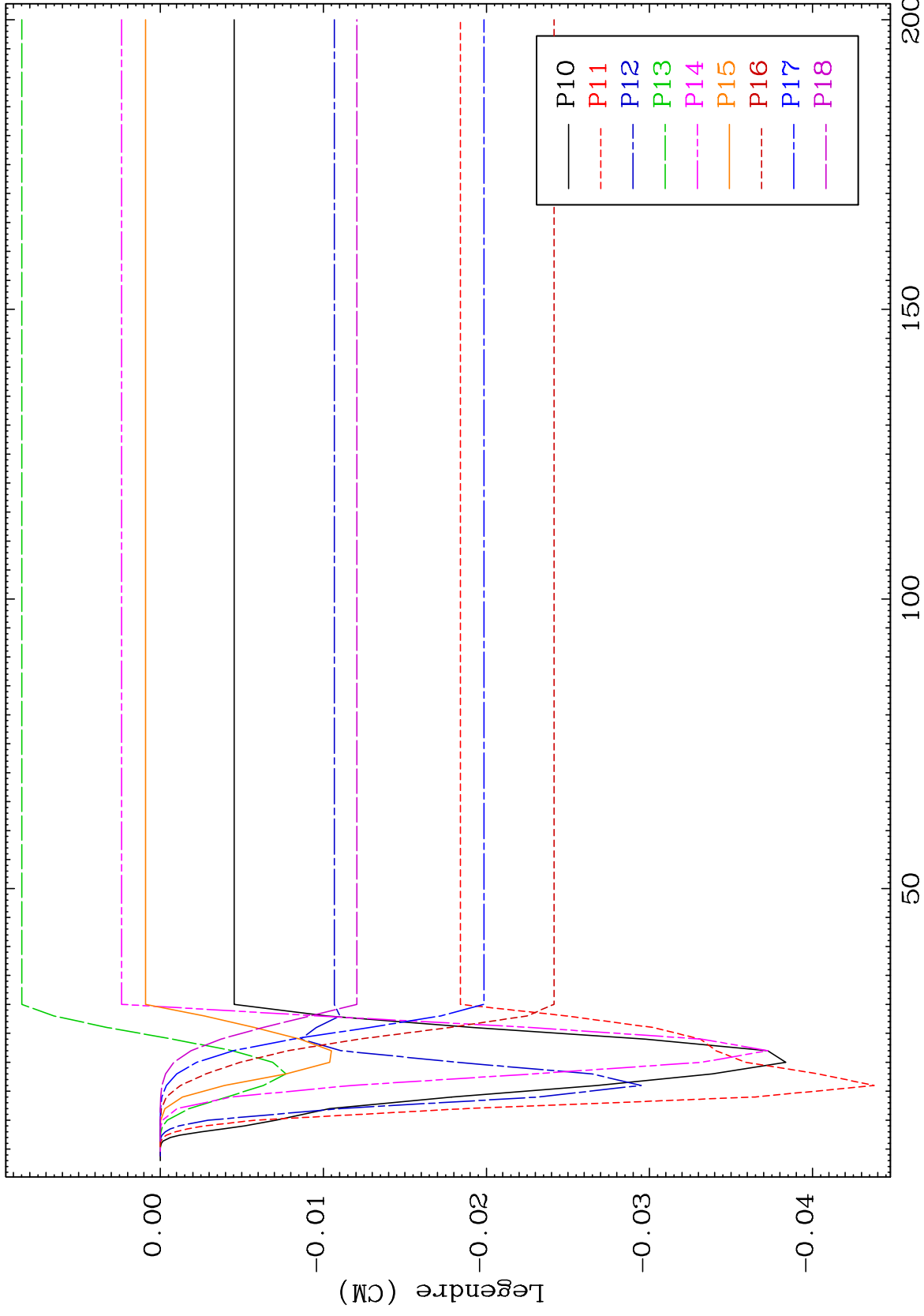




MAT 4831

MT= 70 (n,n') Level
Legendre Coefficients

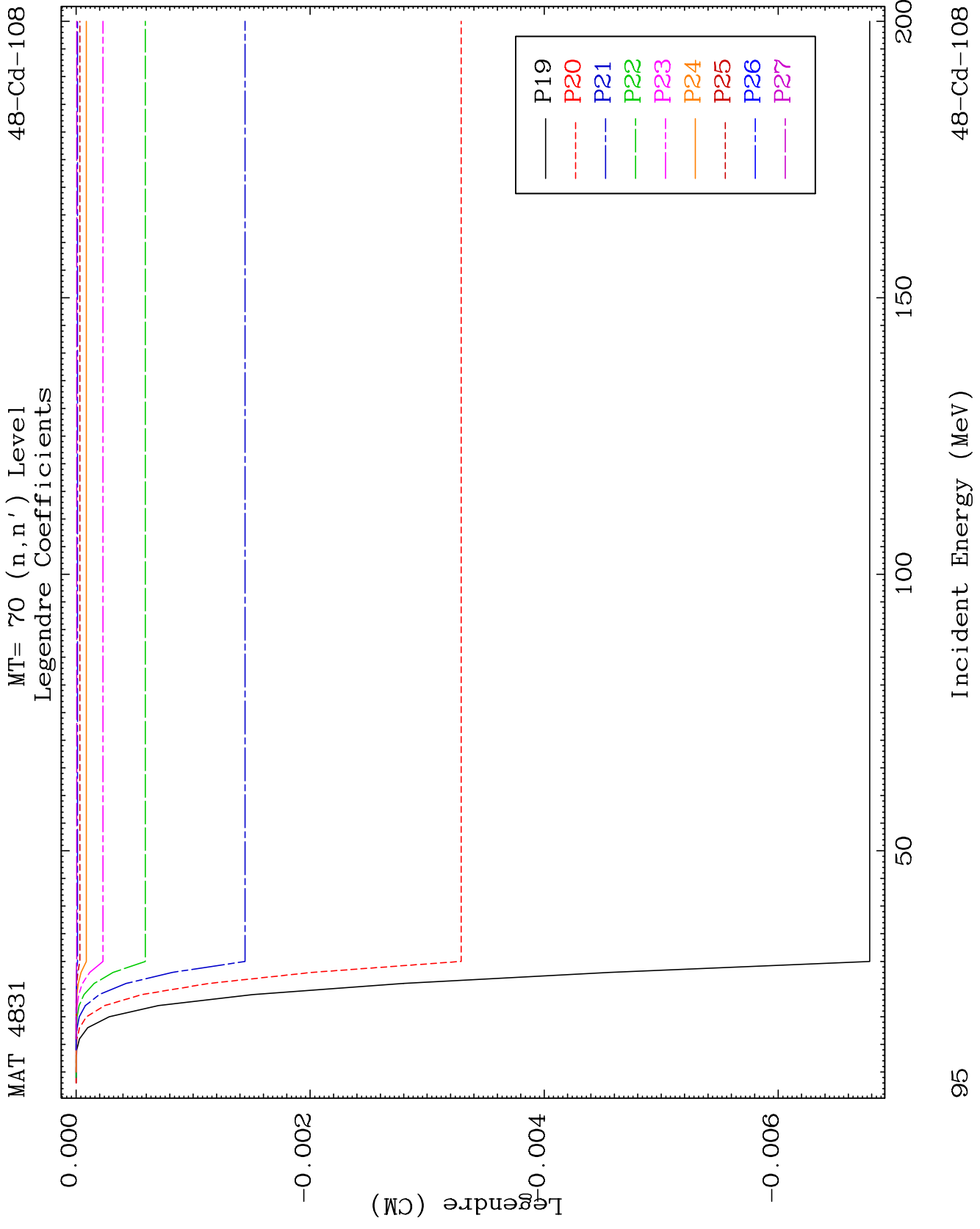
48-Cd-108

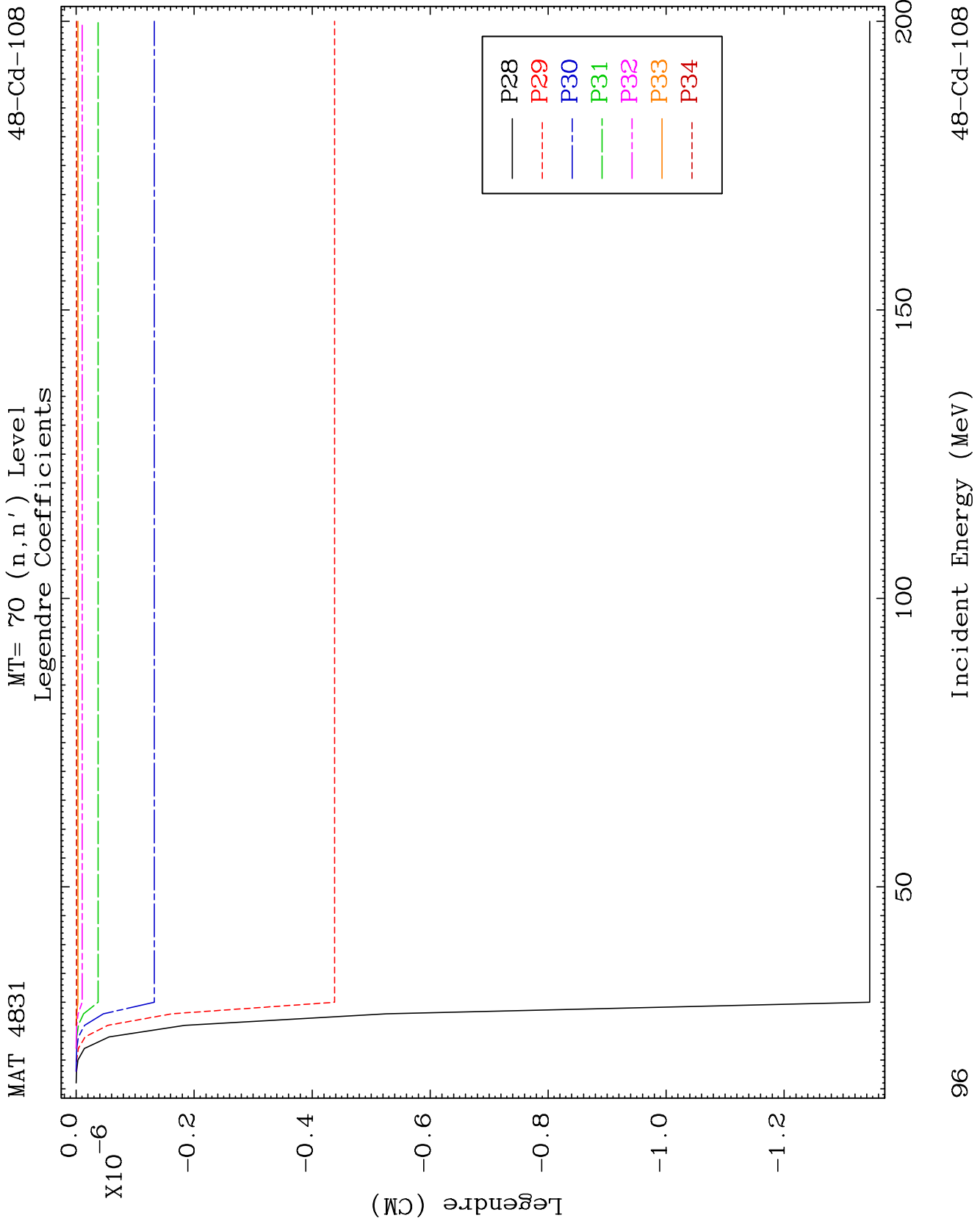


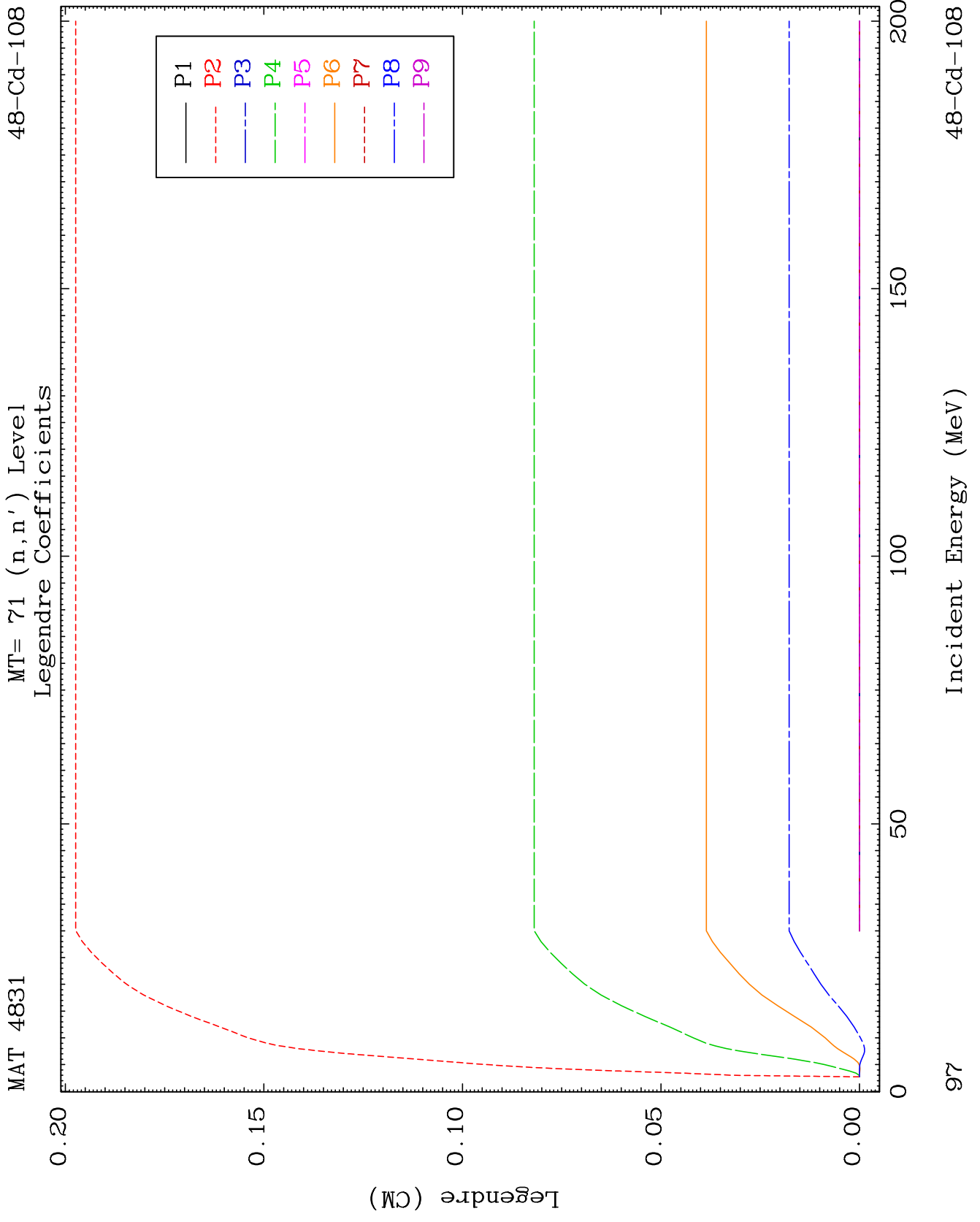
94

Incident Energy (MeV)

48-Cd-108



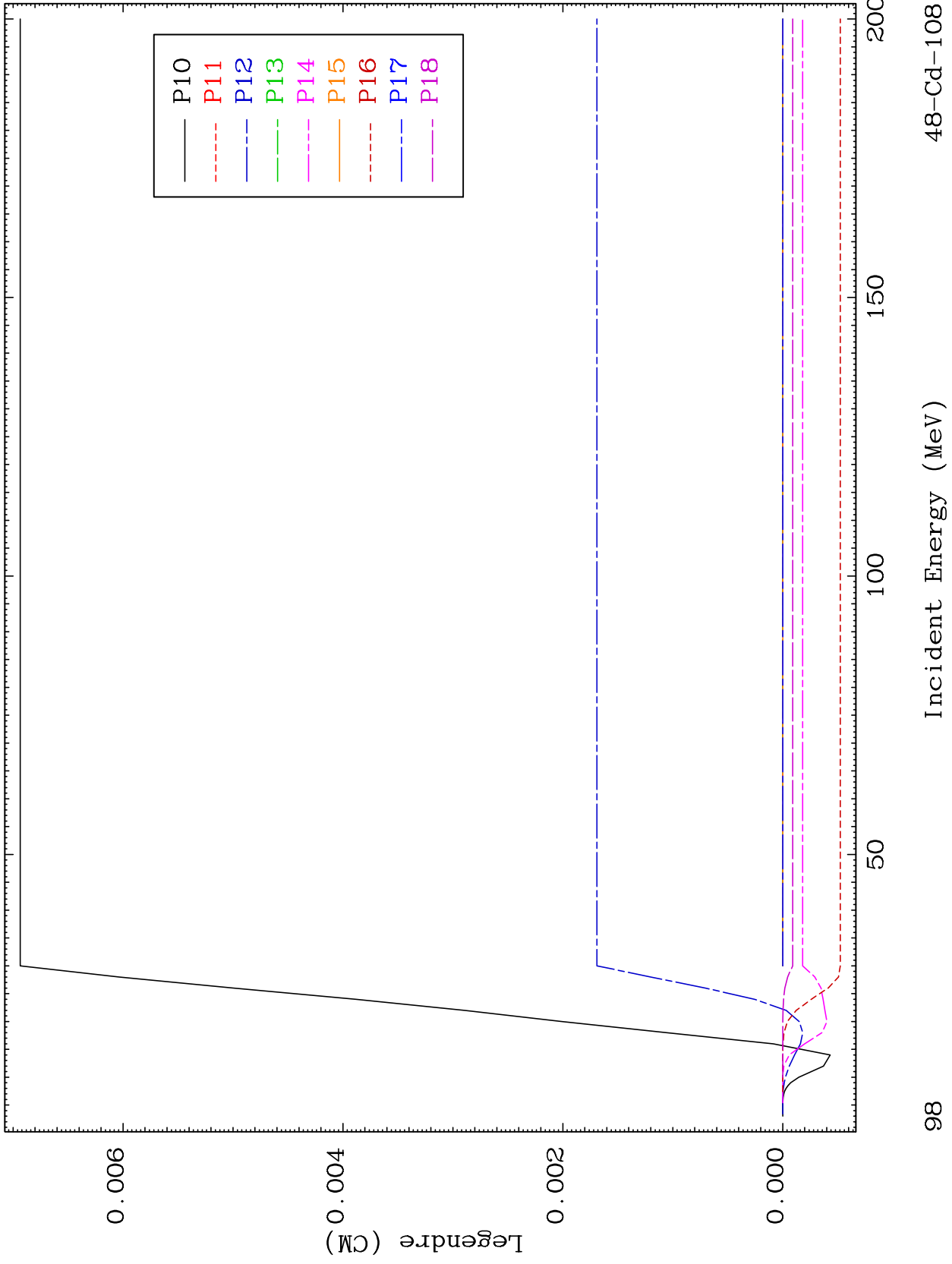




MAT 4831

MT= 71 (n,n') Level
Legendre Coefficients

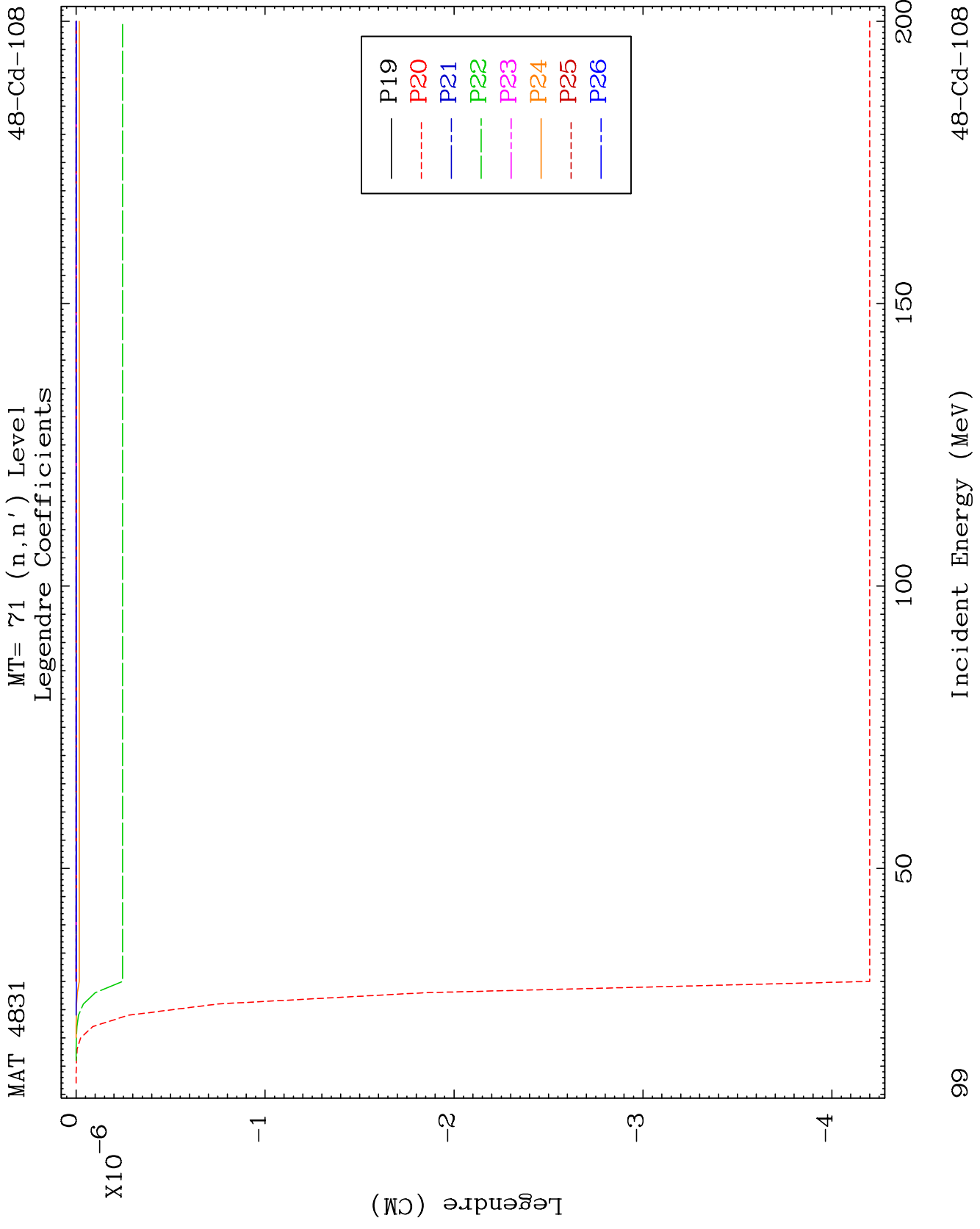
48-Cd-108



98

Incident Energy (MeV)

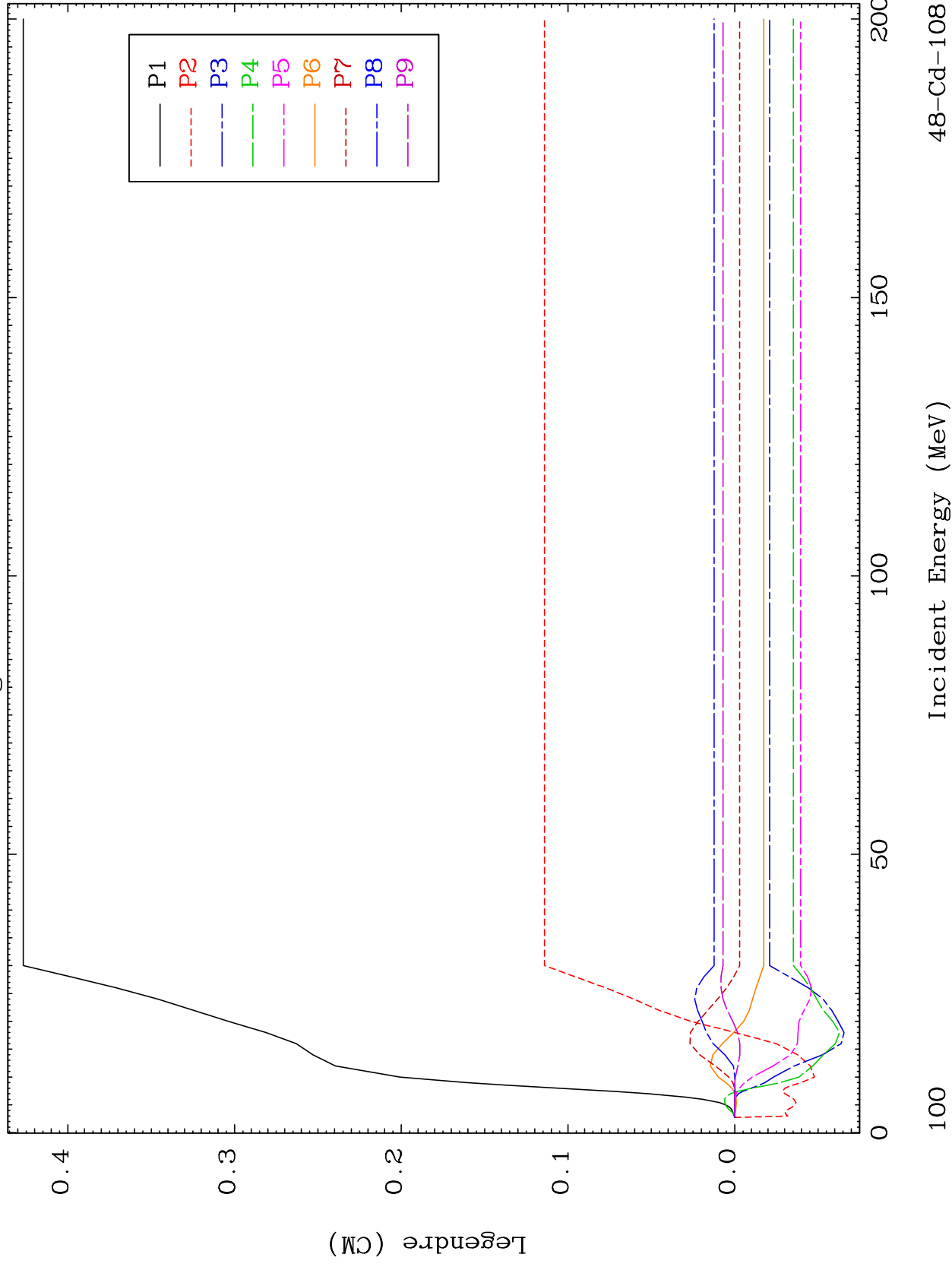
48-Cd-108



MAT 4831

MT= 72 (n,n') Level
Legendre Coefficients

48-Cd-108

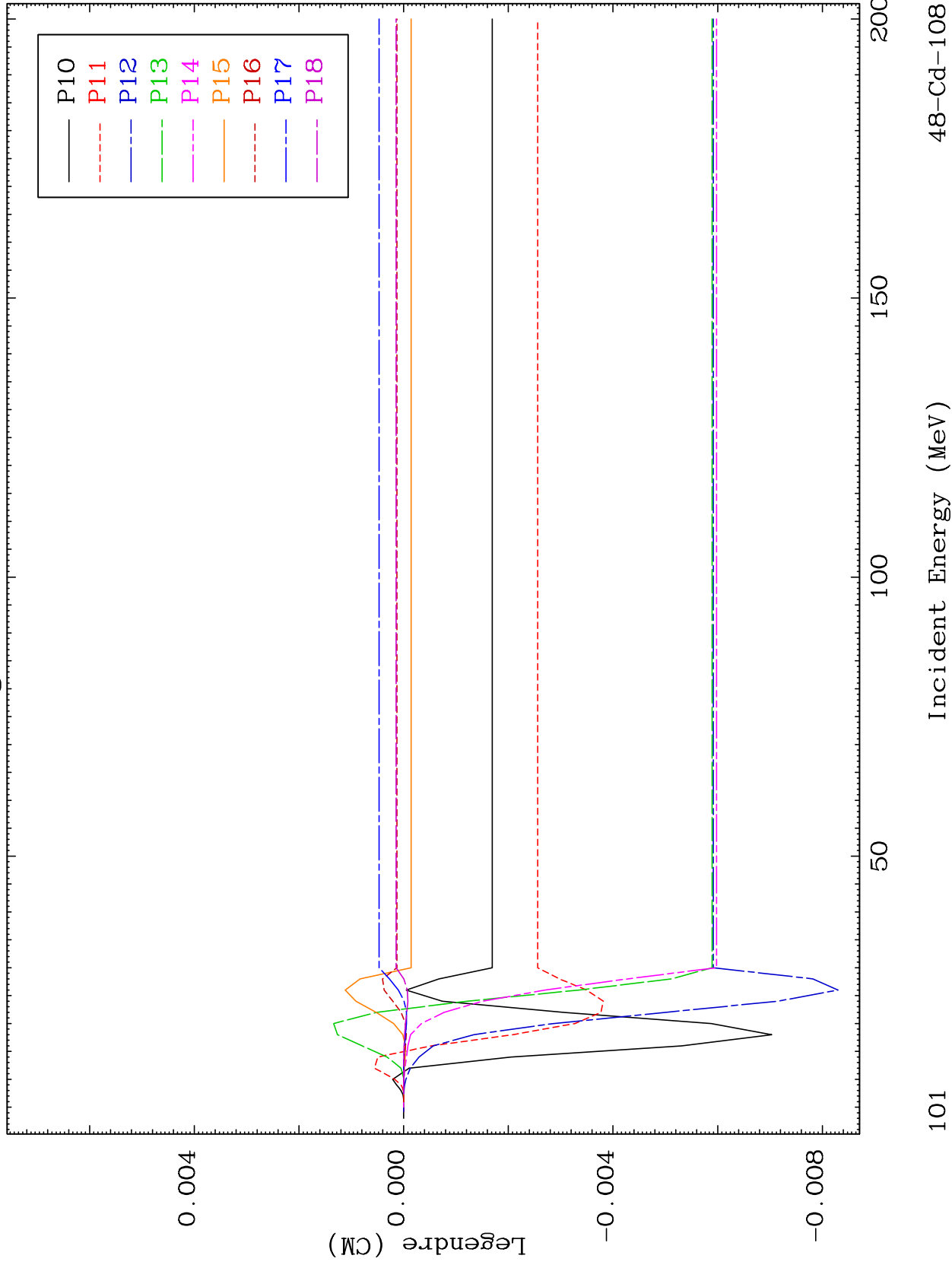


48-Cd-108

MAT 4831

MT= 72 (n,n') Level
Legendre Coefficients

48-Cd-108



101

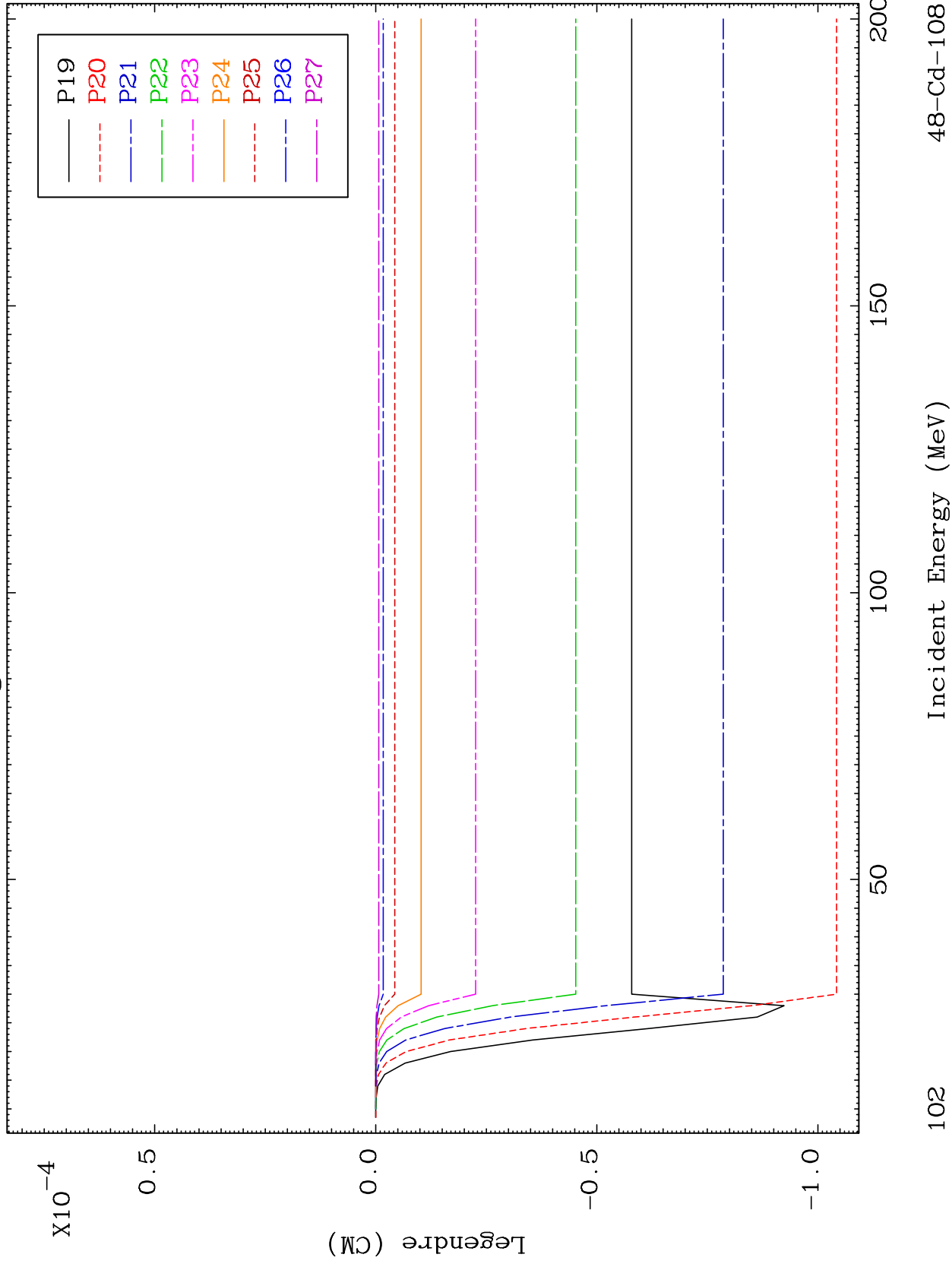
Incident Energy (MeV)

48-Cd-108

MAT 4831

MT= 72 (n,n') Level
Legendre Coefficients

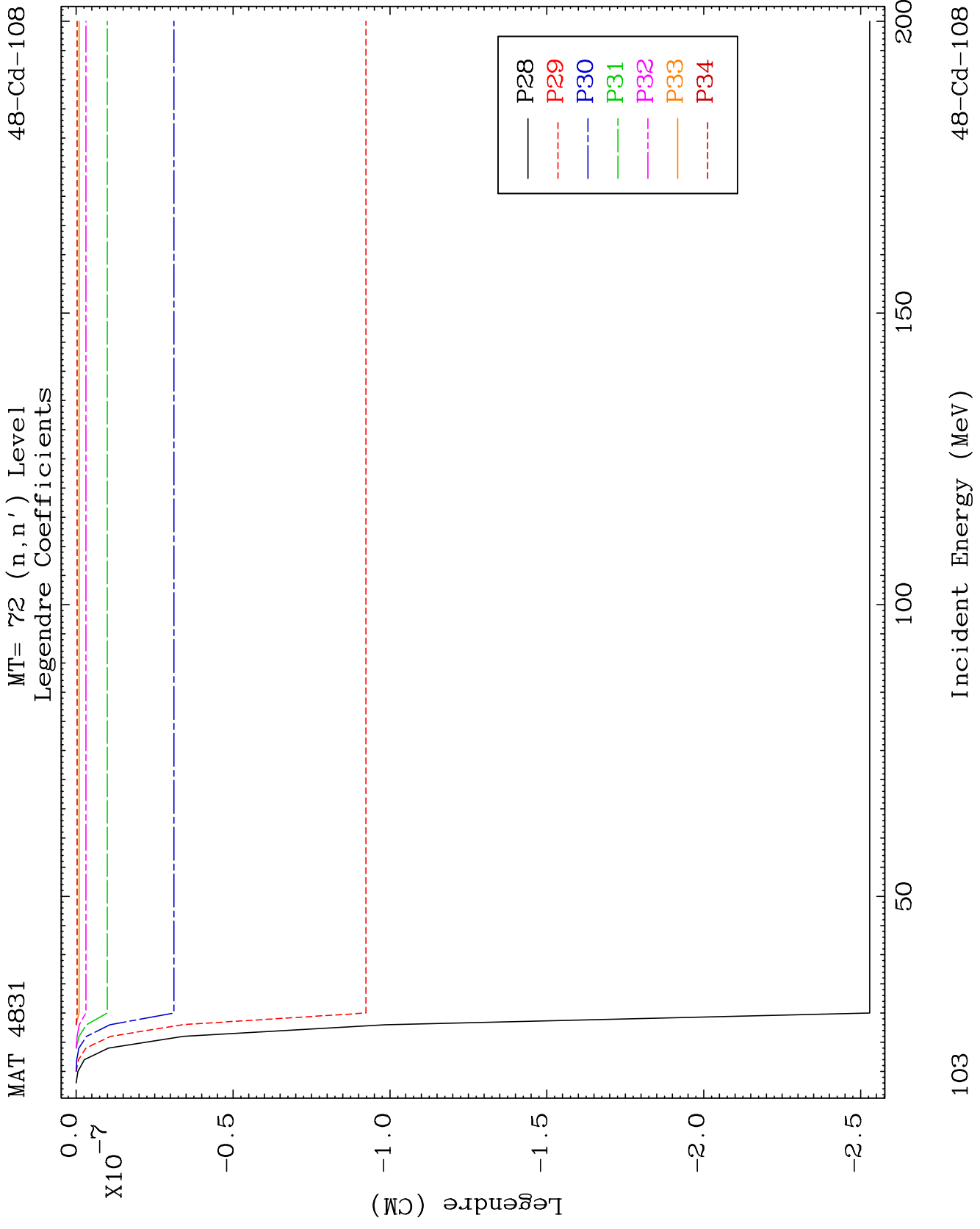
48-Cd-108



102

Incident Energy (MeV)

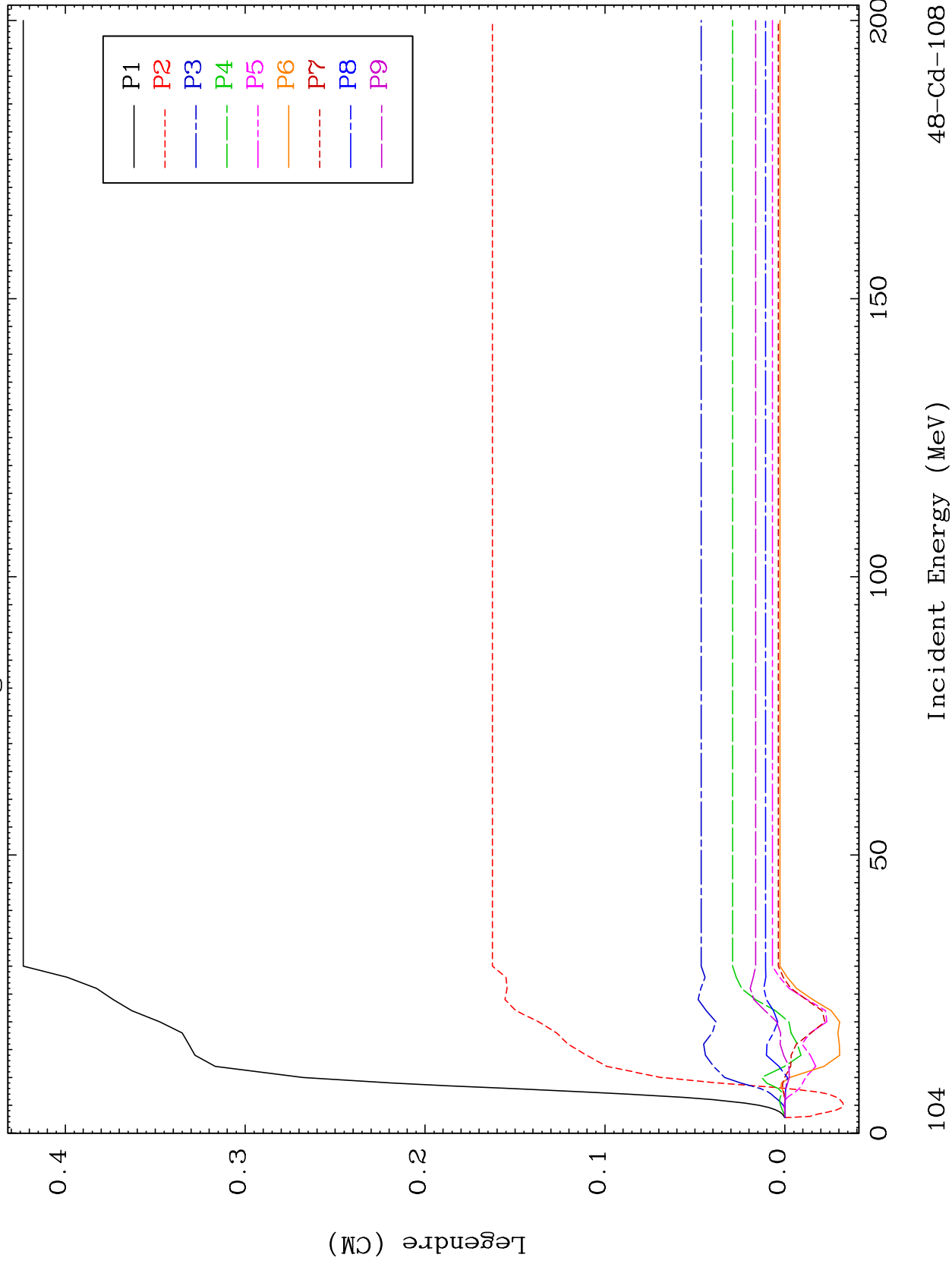
48-Cd-108



MAT 4831

MT= 73 (n,n') Level
Legendre Coefficients

48-Cd-108



48-Cd-108

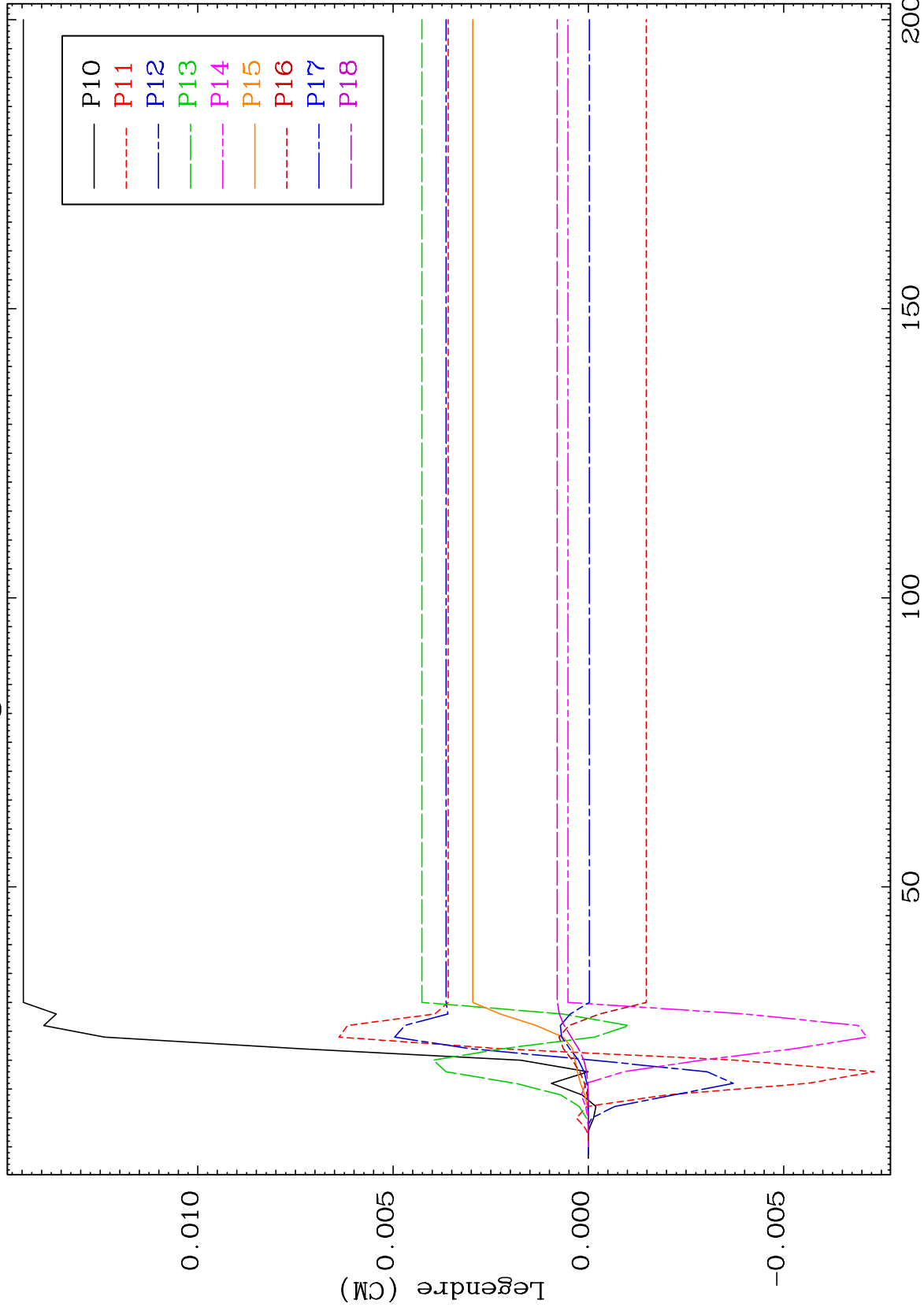
Incident Energy (MeV)

104

MAT 4831

MT= 73 (n,n') Level
Legendre Coefficients

48-Cd-108



105

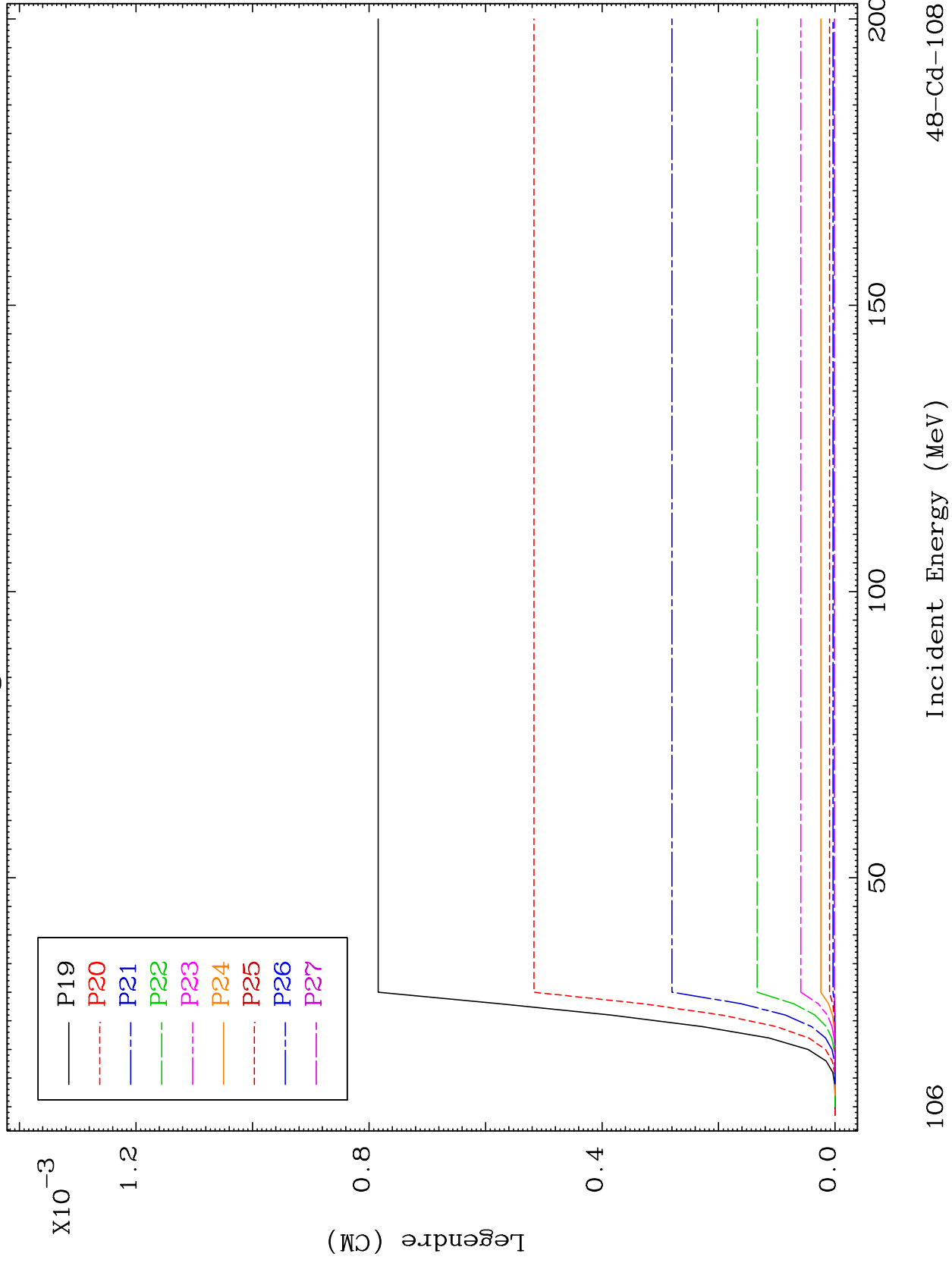
Incident Energy (MeV)

48-Cd-108

MAT 4831

MT= 73 (n,n') Level
Legendre Coefficients

48-Cd-108



106

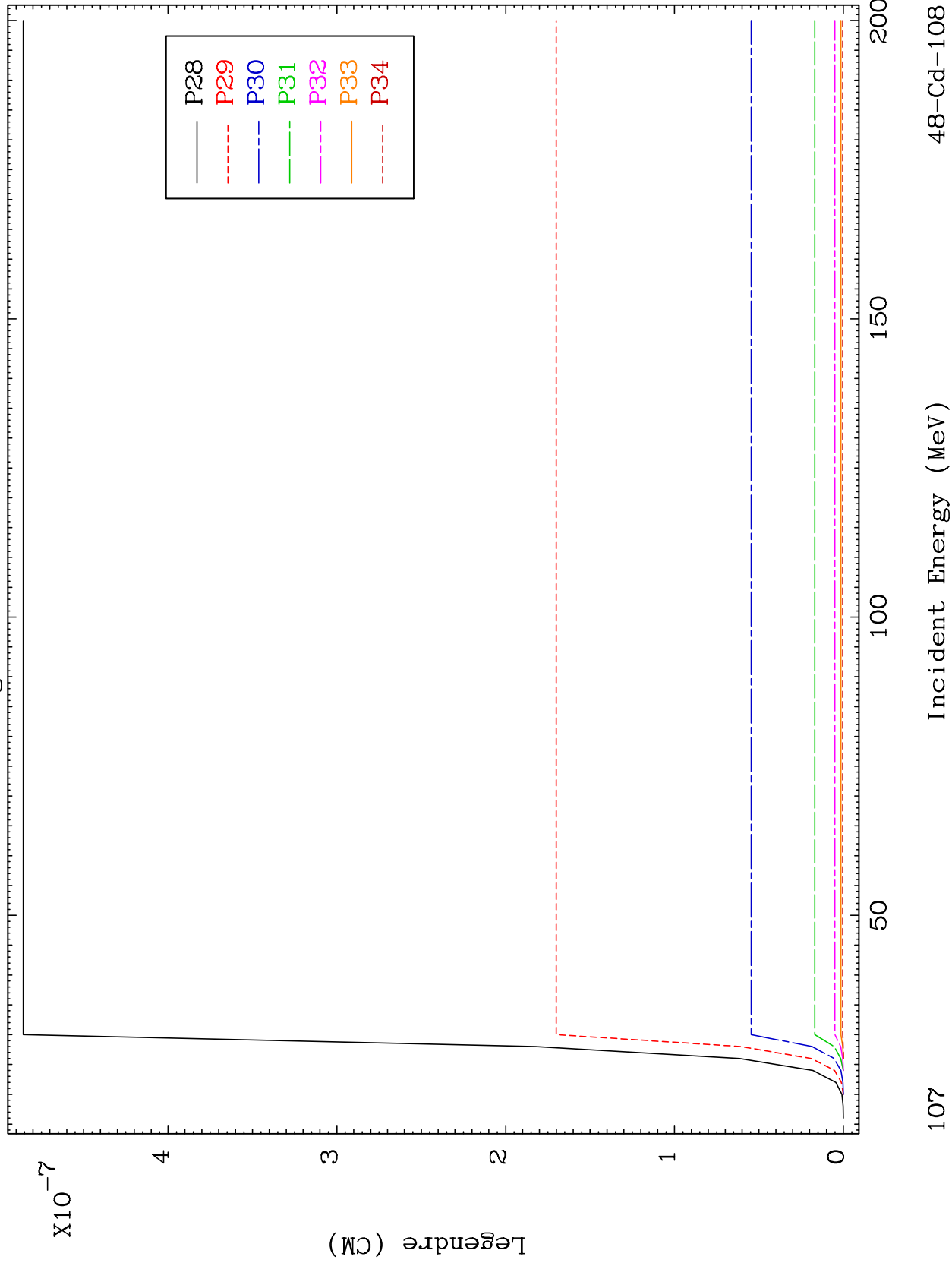
Incident Energy (MeV)

48-Cd-108

MAT 4831

MT= 73 (n,n') Level
Legendre Coefficients

48-Cd-108



107

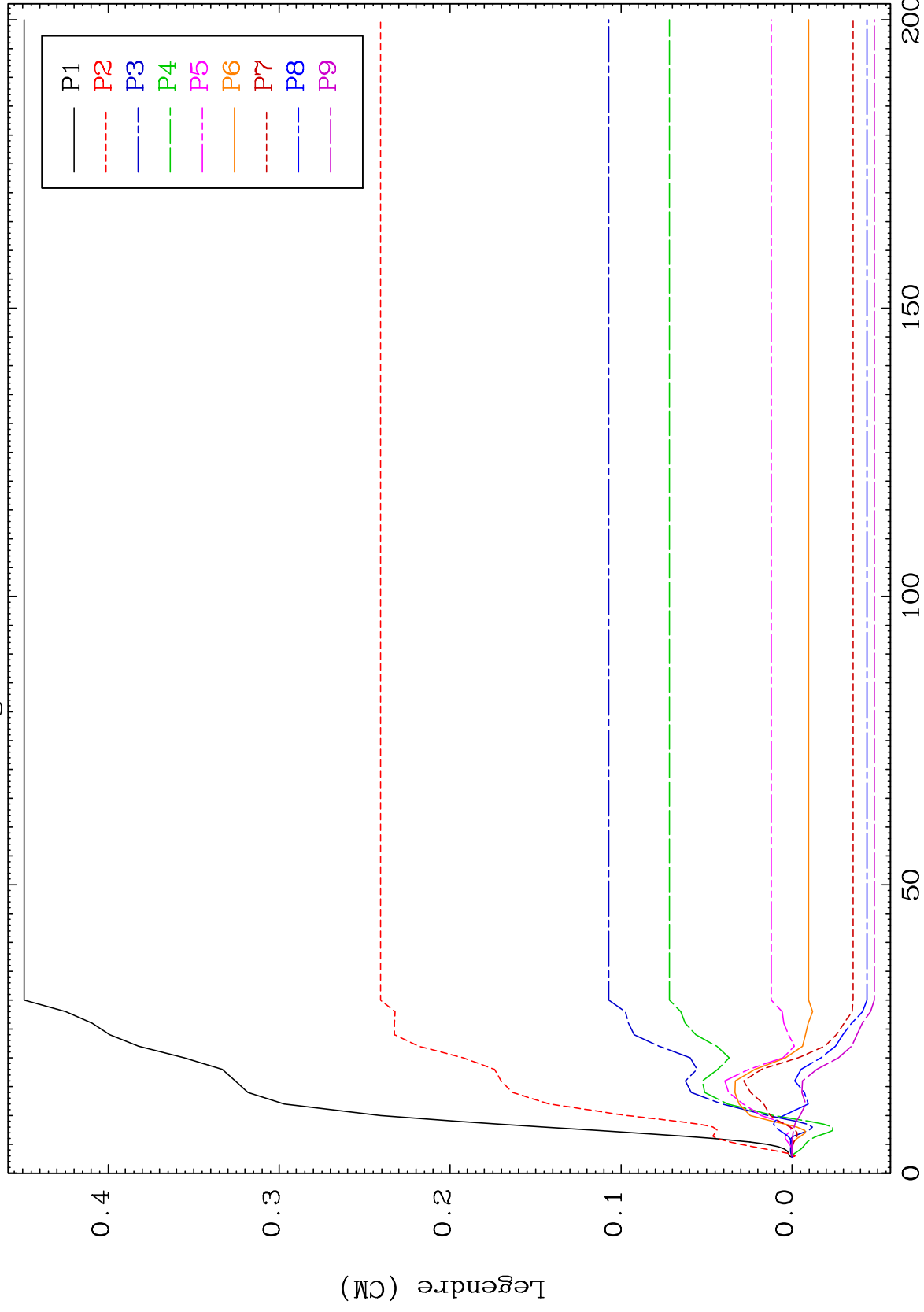
Incident Energy (MeV)

48-Cd-108

MAT 4831

MT= 74 (n,n') Level
Legendre Coefficients

48-Cd-108



108

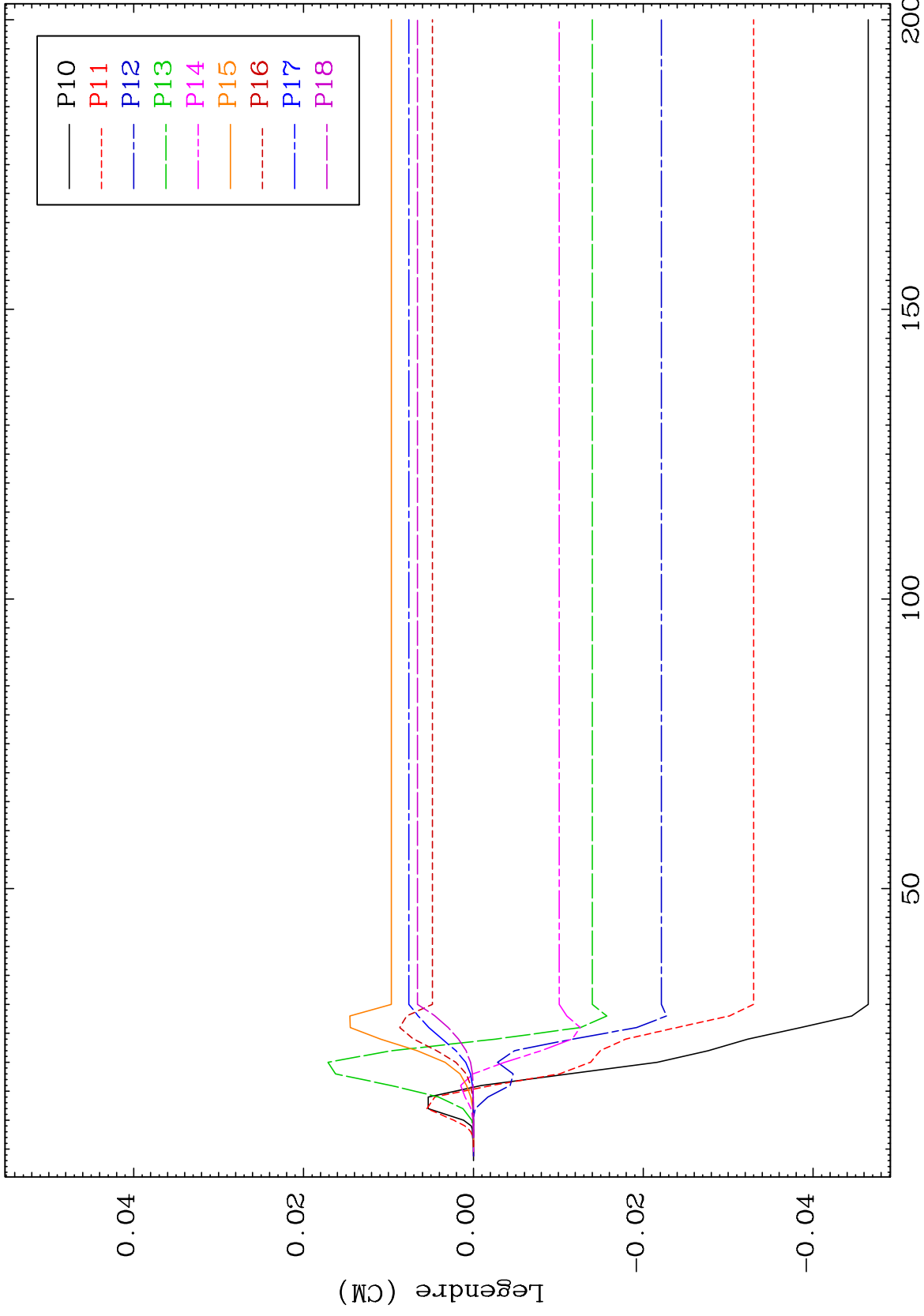
Incident Energy (MeV)

48-Cd-108

MAT 4831

MT= 74 (n,n') Level
Legendre Coefficients

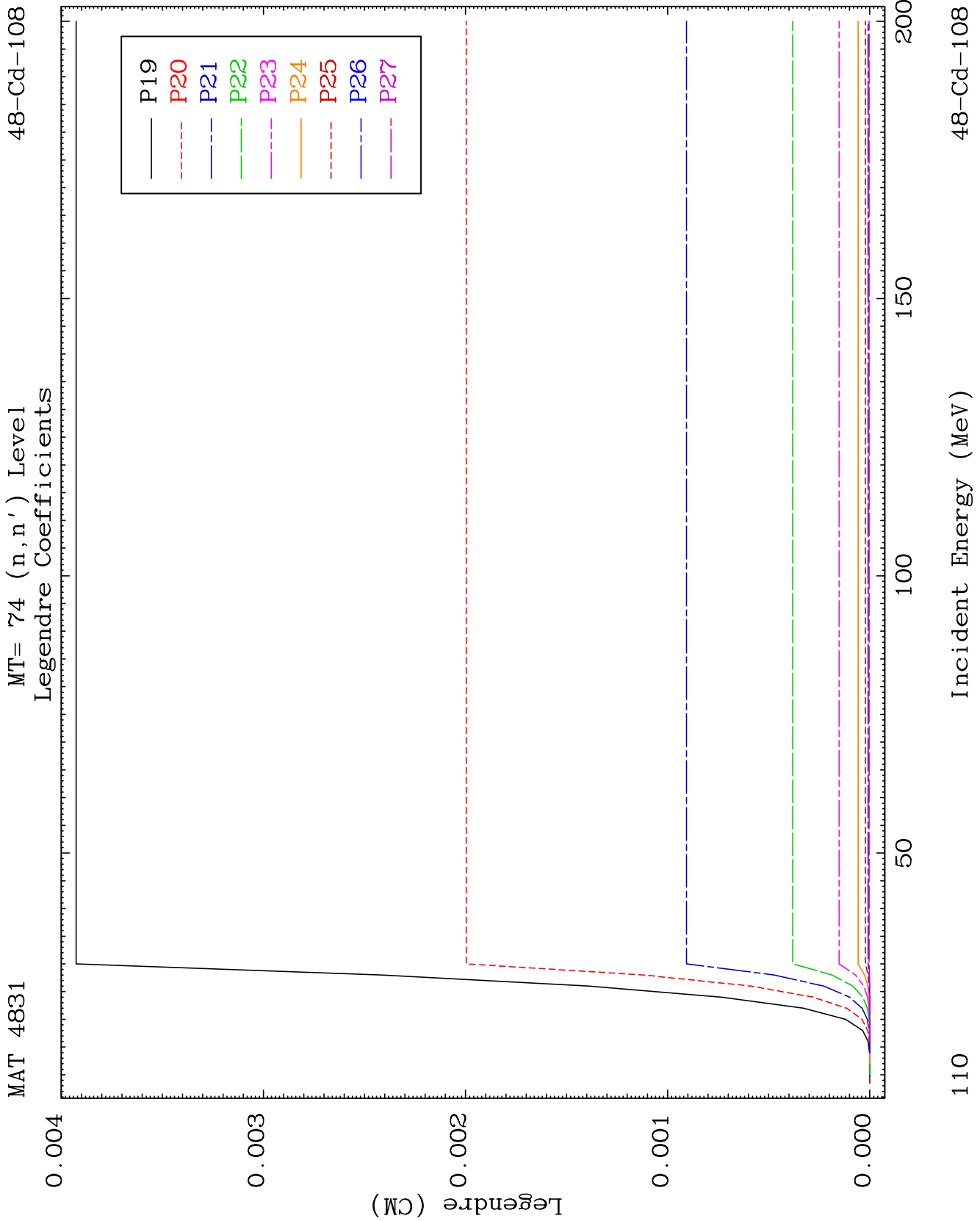
48-Cd-108



109

Incident Energy (MeV)

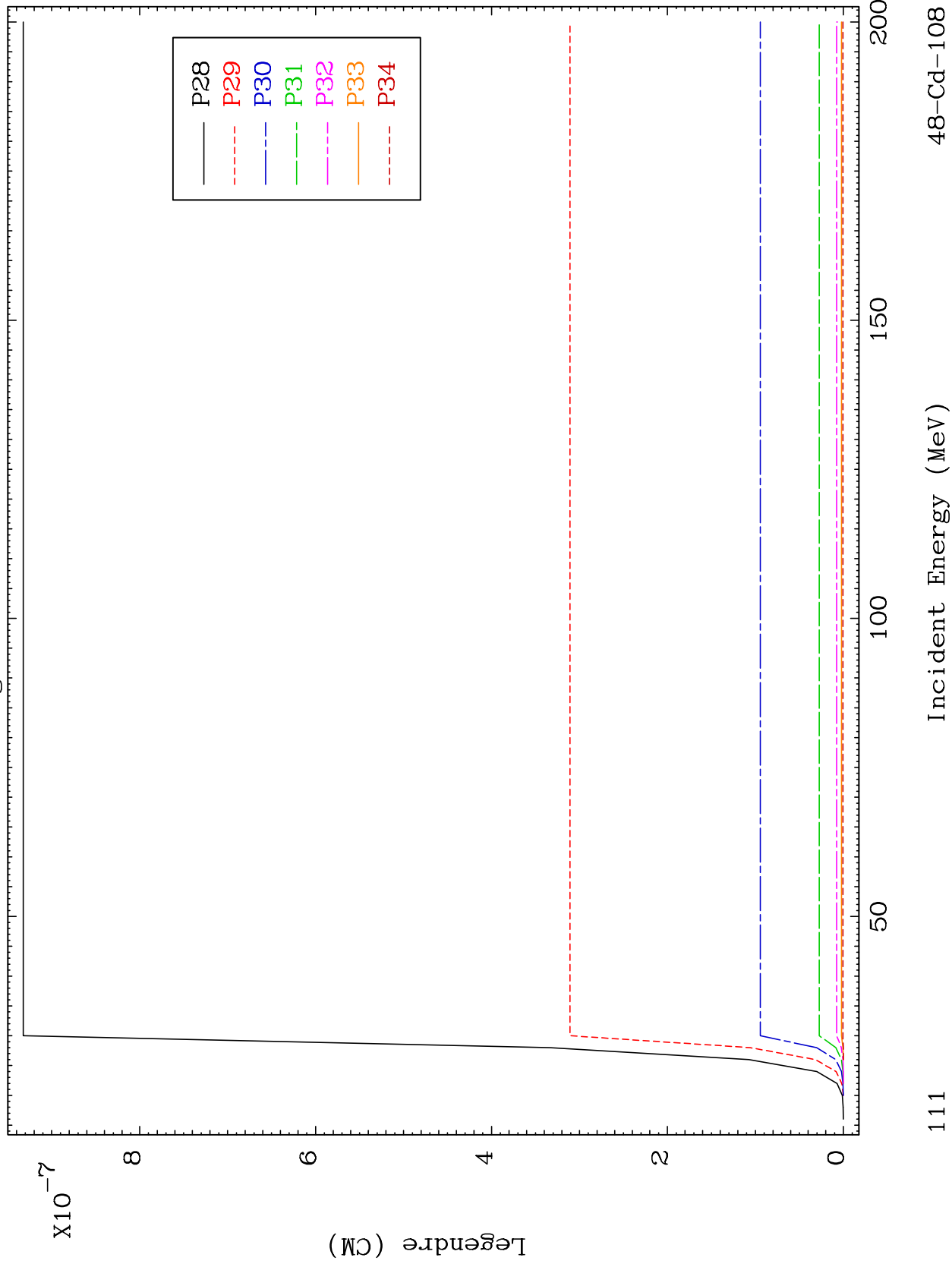
48-Cd-108



MAT 4831

MT= 74 (n,n') Level
Legendre Coefficients

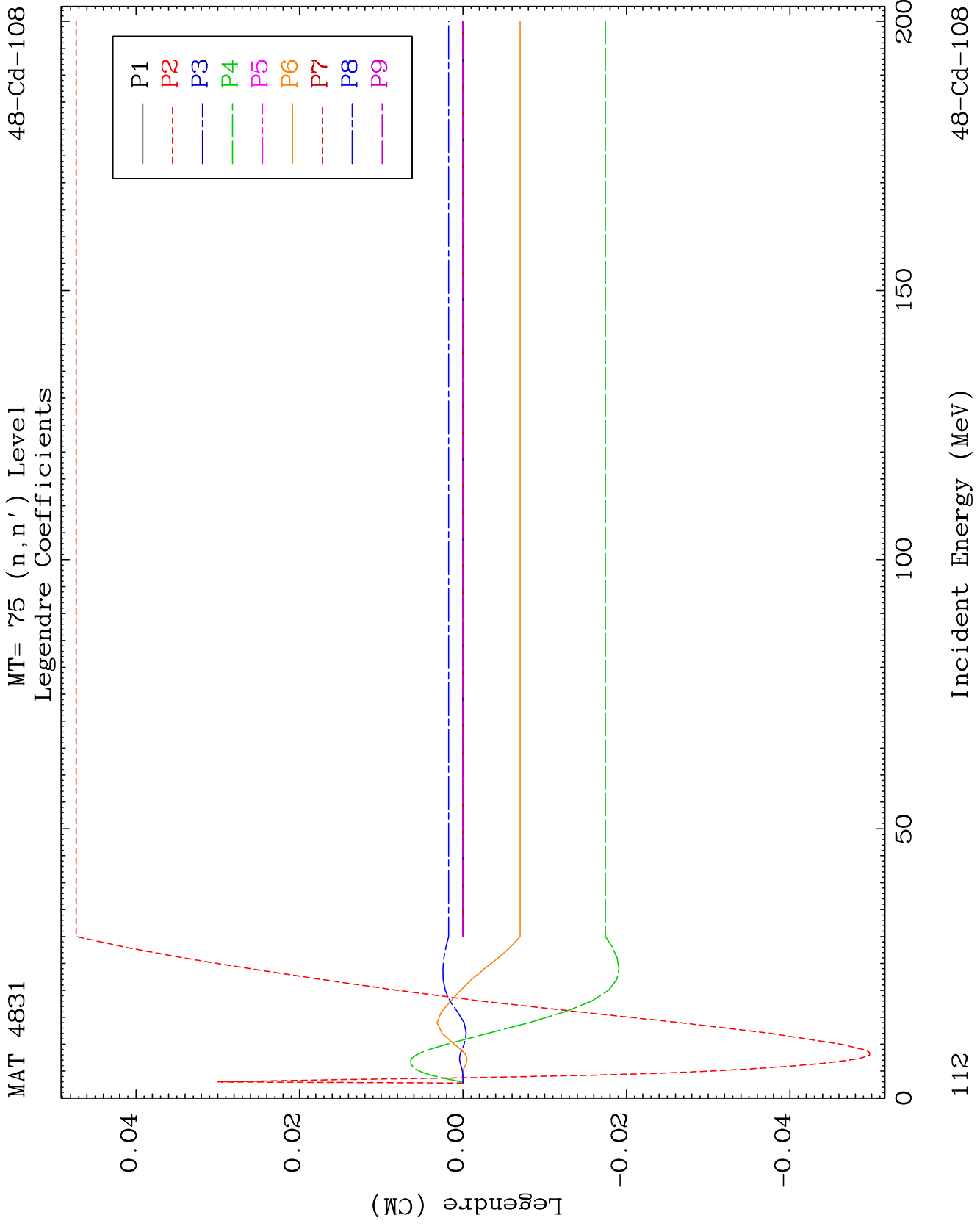
48-Cd-108



111

Incident Energy (MeV)

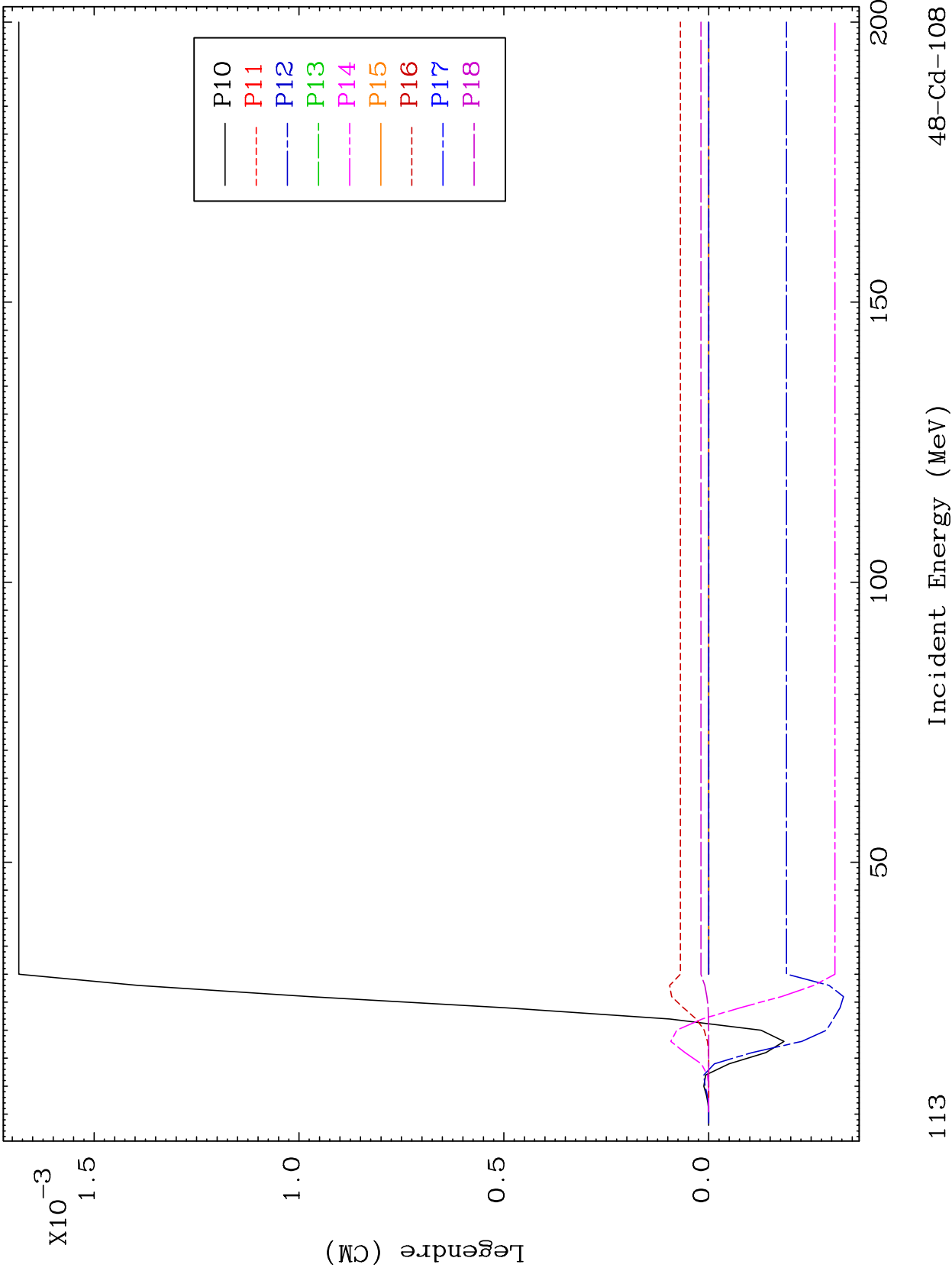
48-Cd-108



MAT 4831

MT= 75 (n,n') Level
Legendre Coefficients

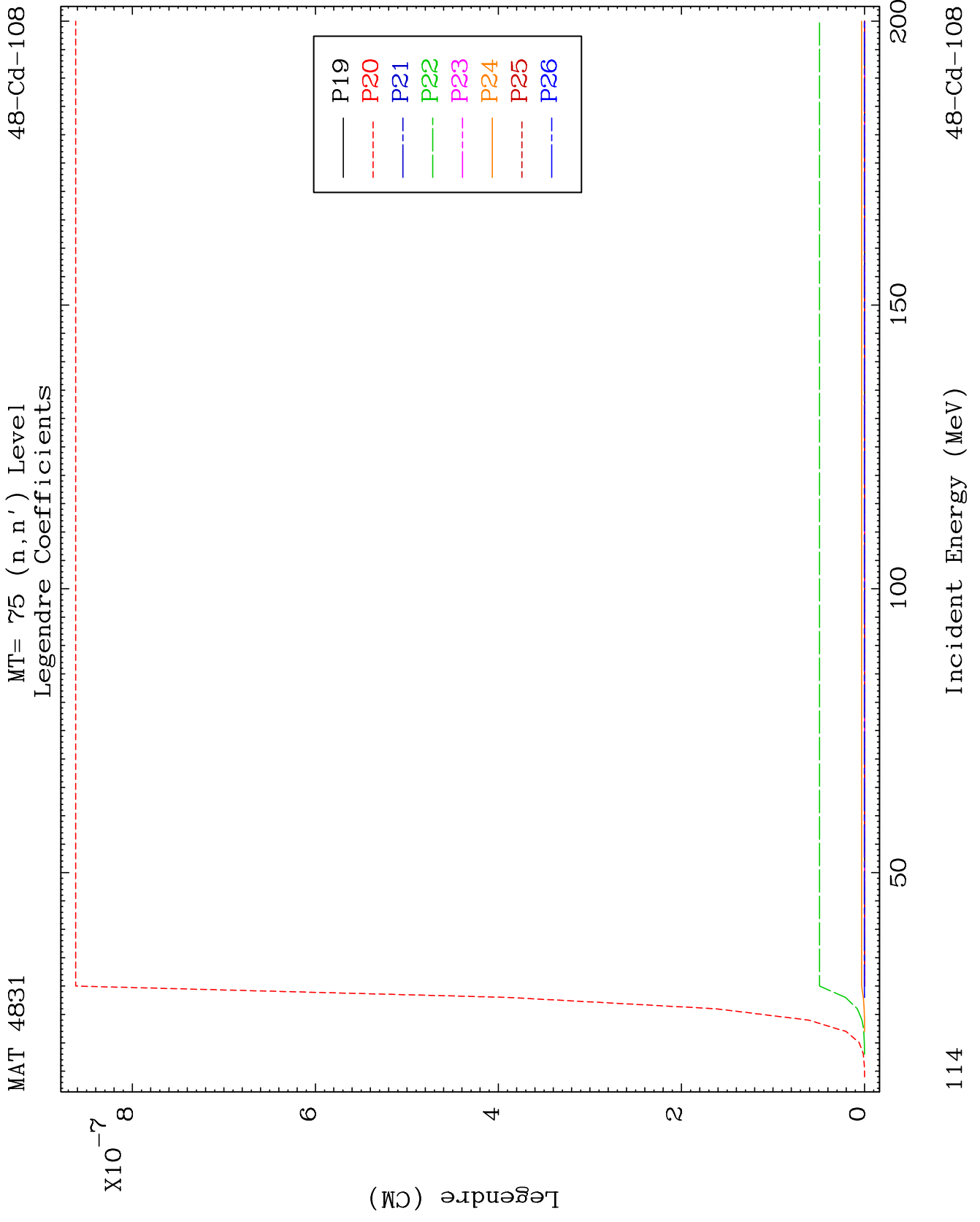
48-Cd-108



113

Incident Energy (MeV)

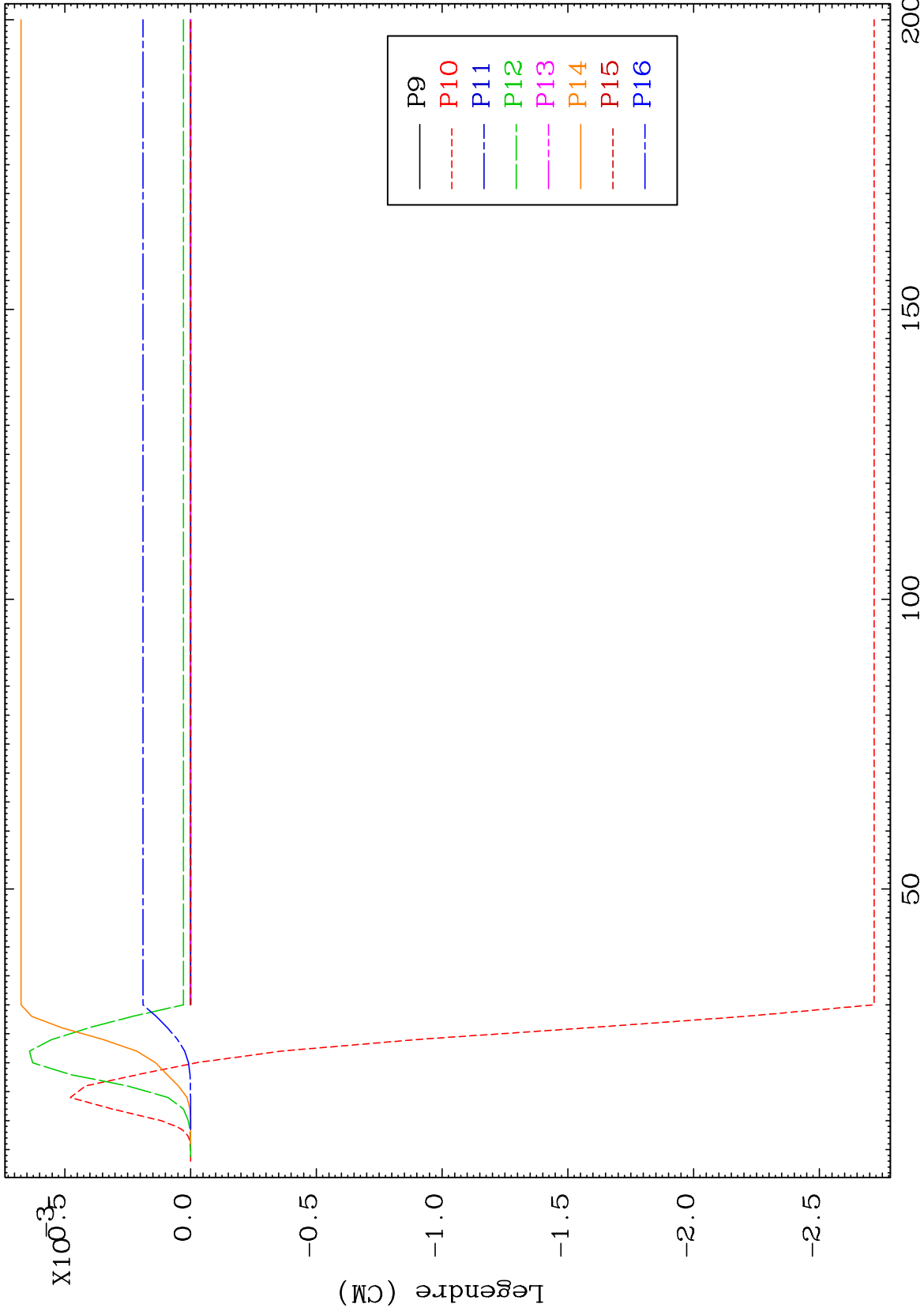
48-Cd-108



MAT 4831

MT= 76 (n,n') Level
Legendre Coefficients

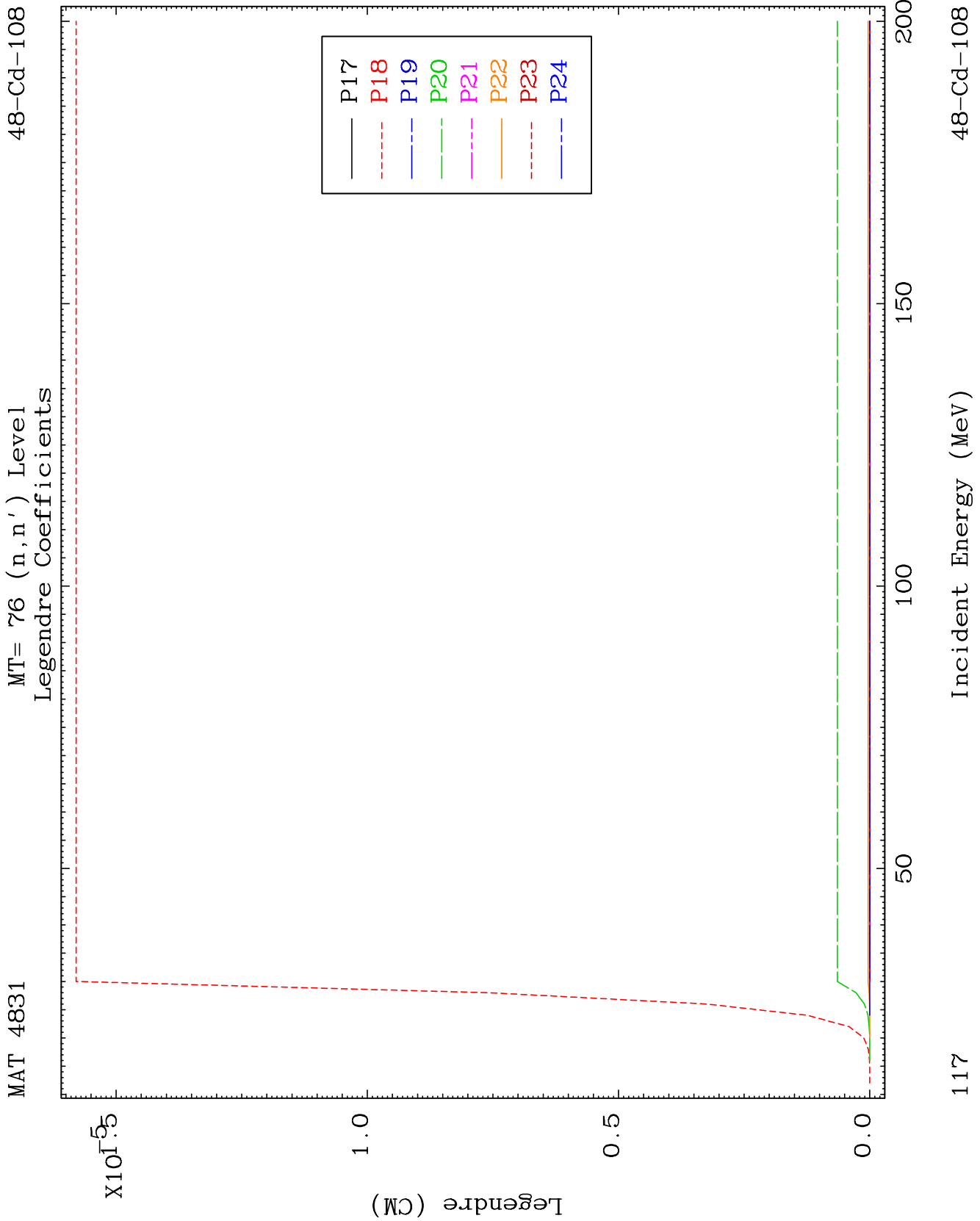
48-Cd-108



116

Incident Energy (MeV)

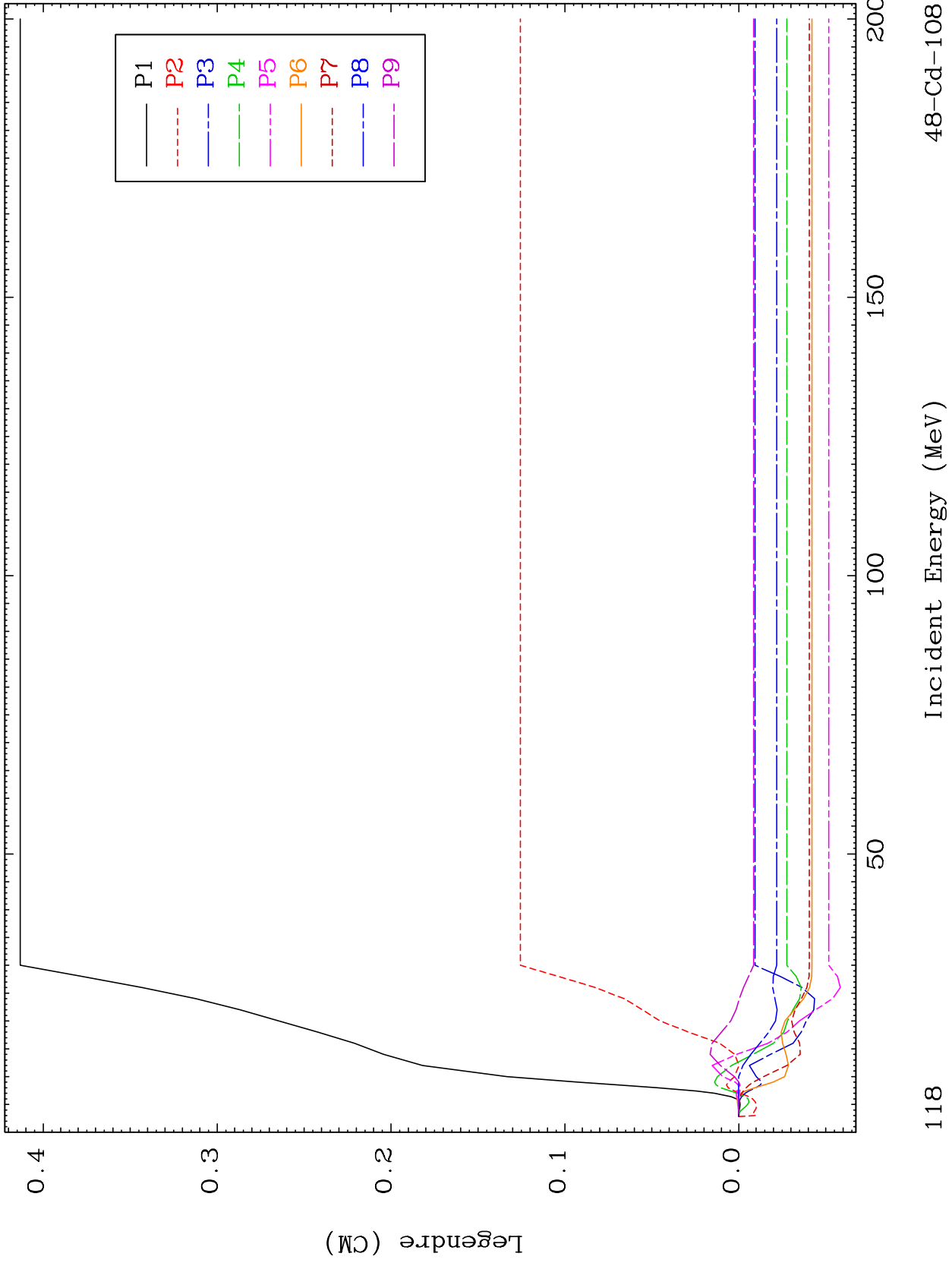
48-Cd-108



MAT 4831

MT= 77 (n,n') Level
Legendre Coefficients

48-Cd-108



118

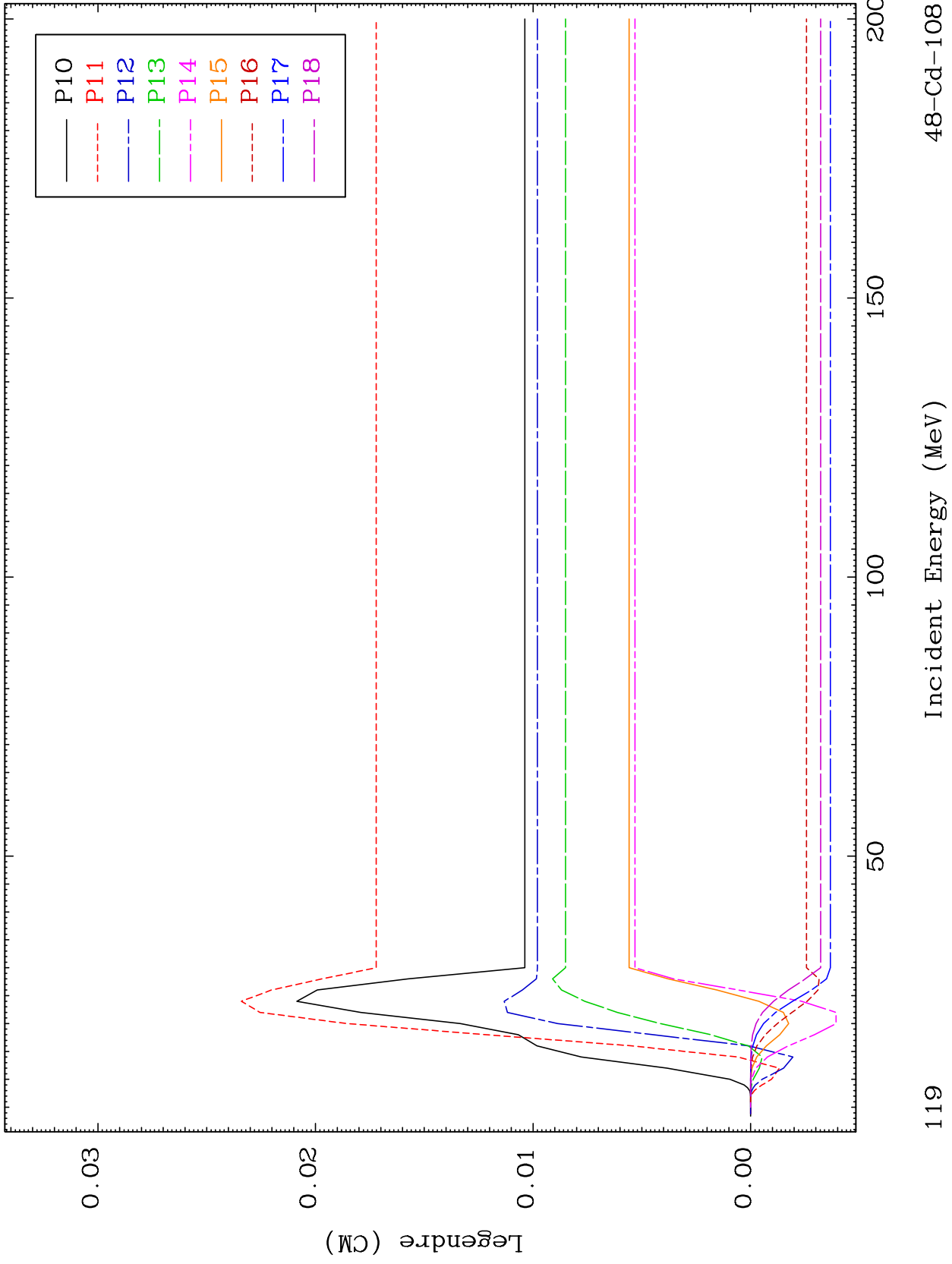
Incident Energy (MeV)

48-Cd-108

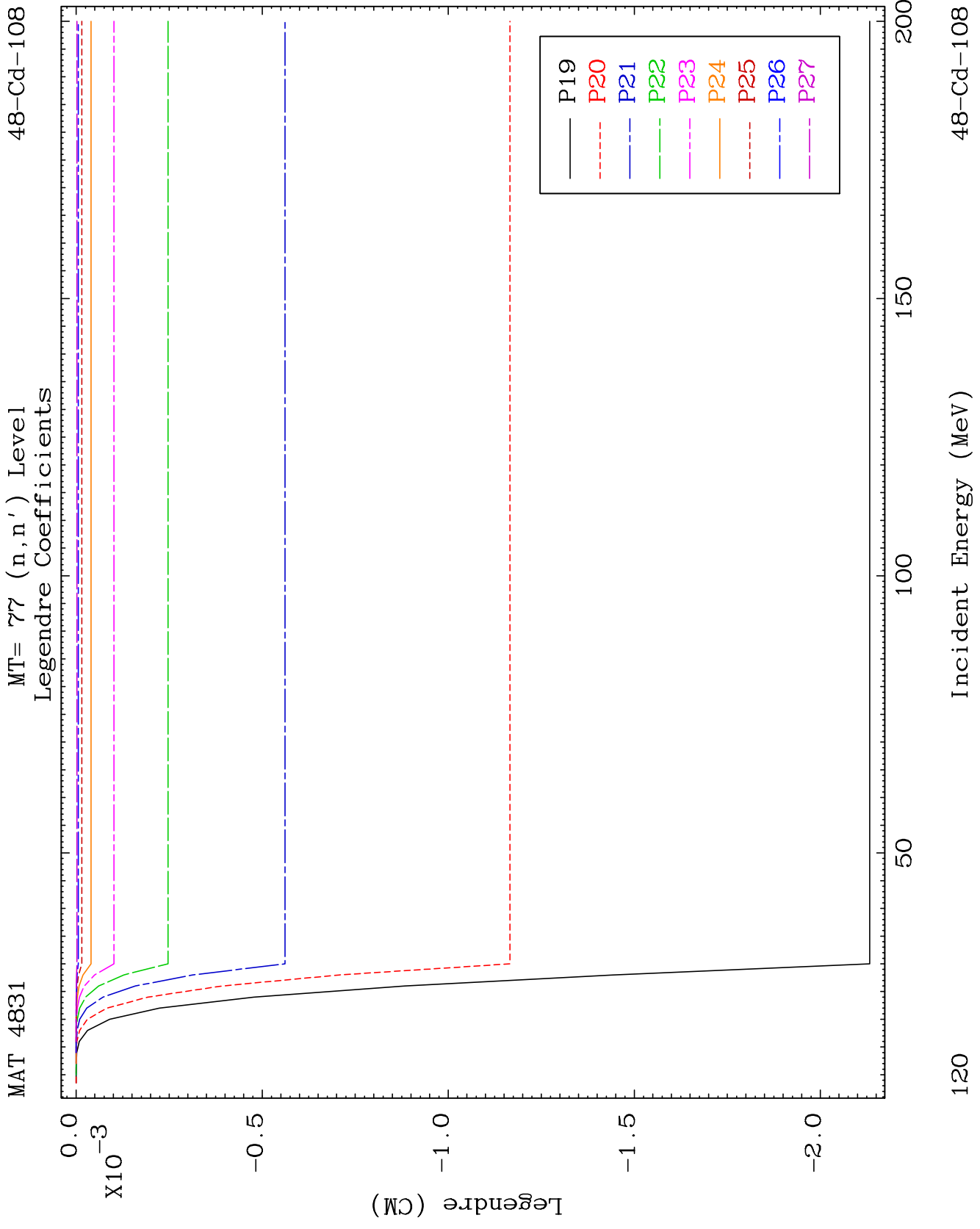
MAT 4831

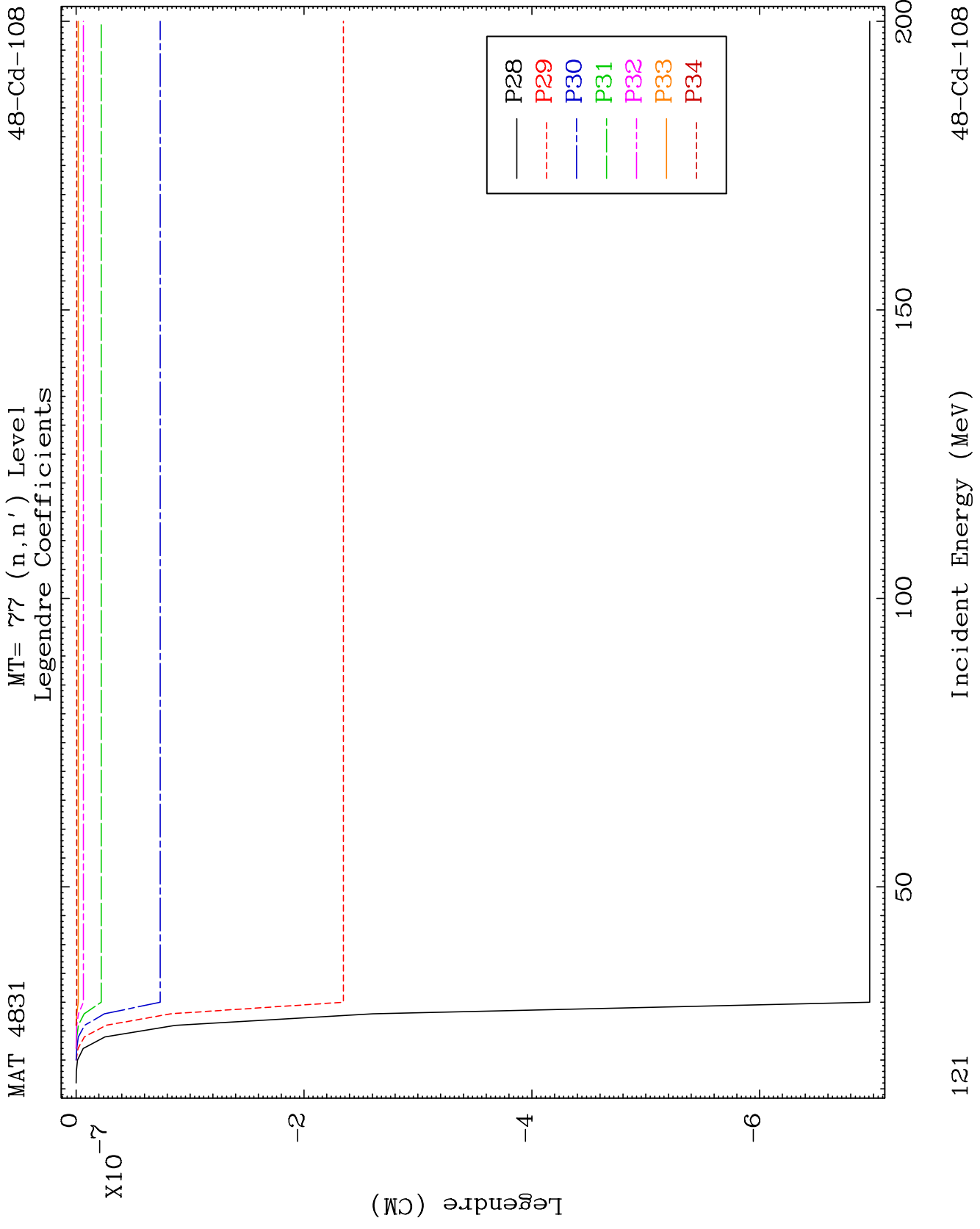
MT= 77 (n,n') Level
Legendre Coefficients

48-Cd-108



119

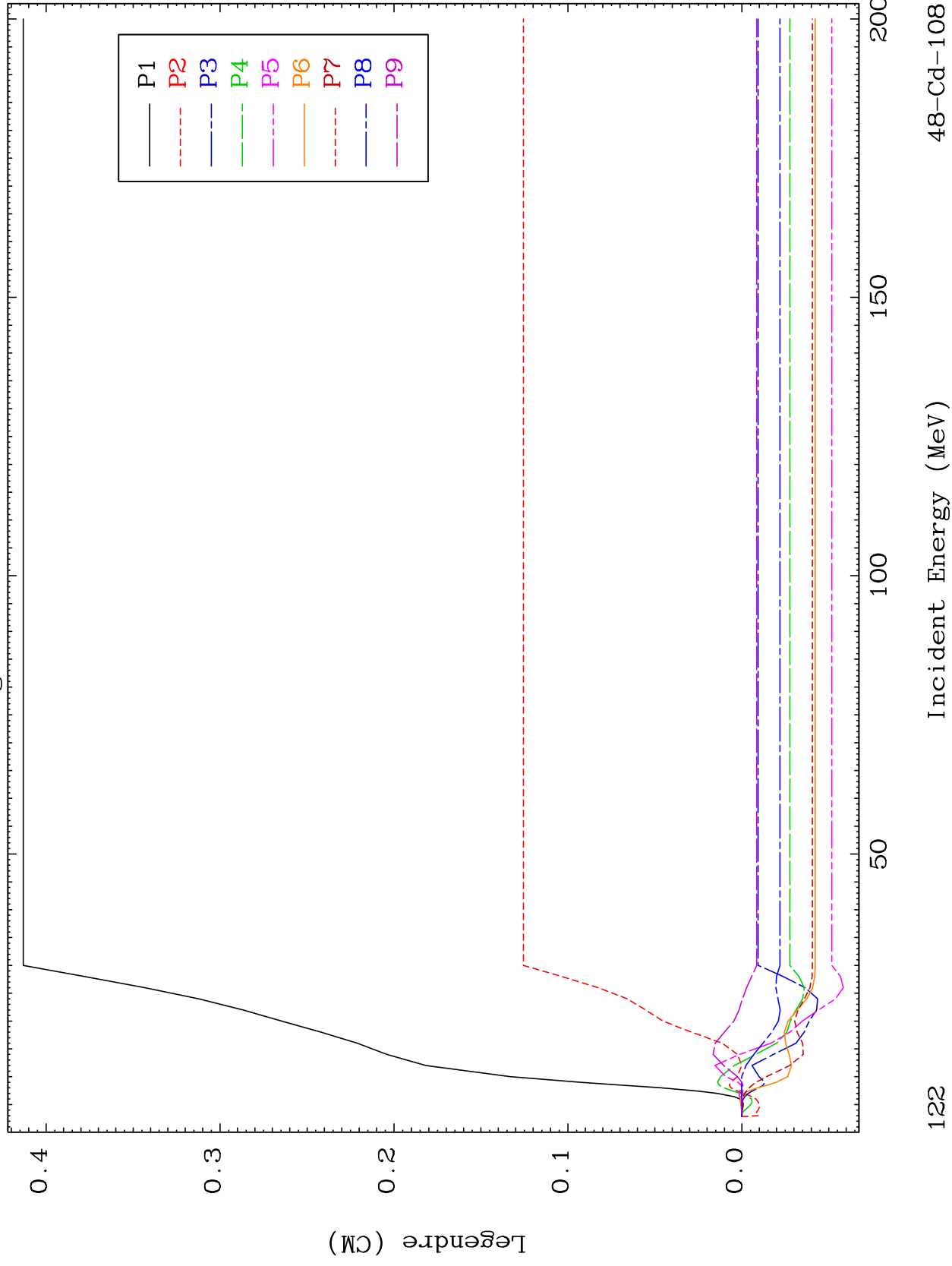




MAT 4831

MT= 78 (n,n') Level
Legendre Coefficients

48-Cd-108



122

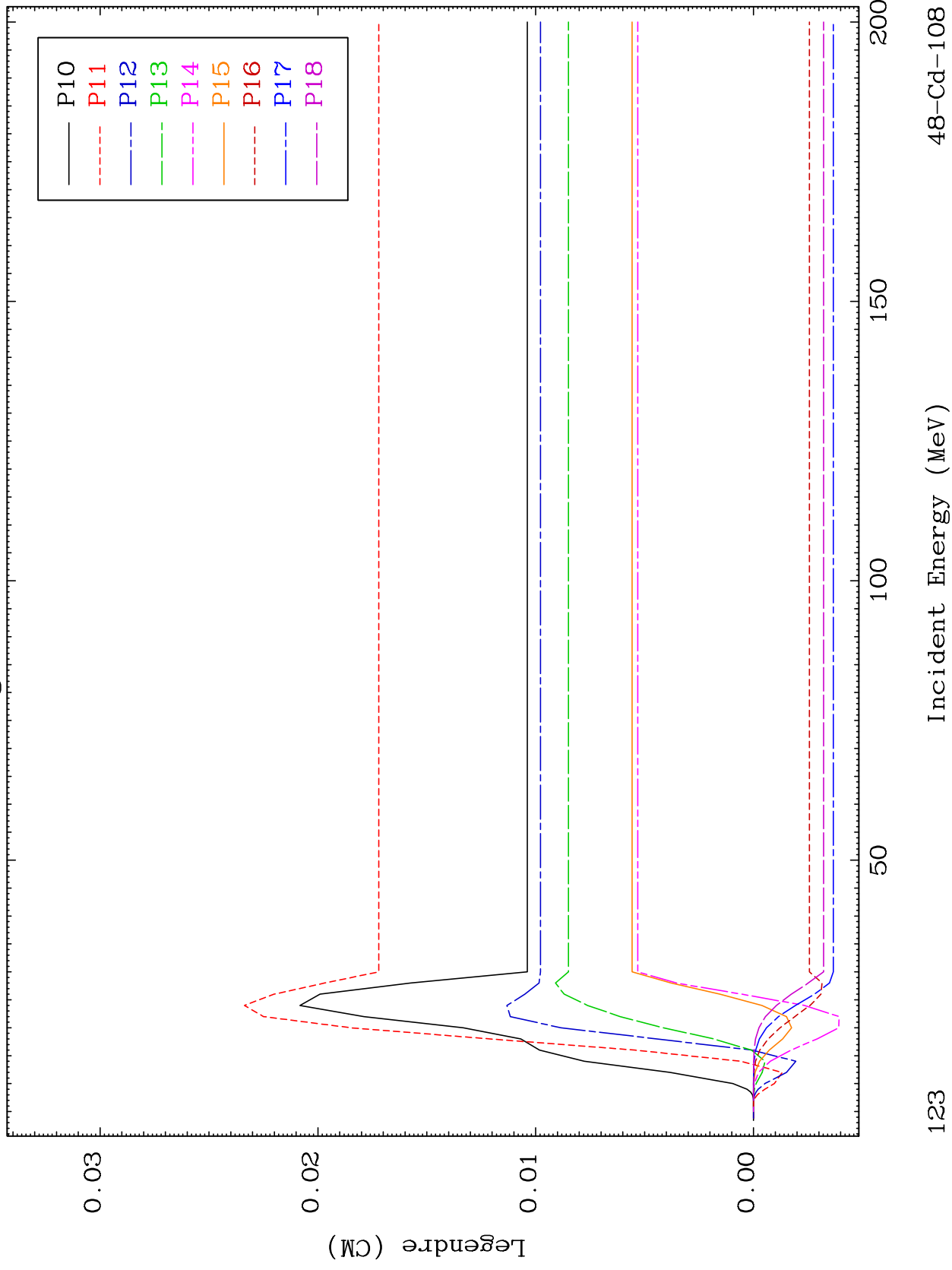
Incident Energy (MeV)

48-Cd-108

MAT 4831

MT= 78 (n,n') Level
Legendre Coefficients

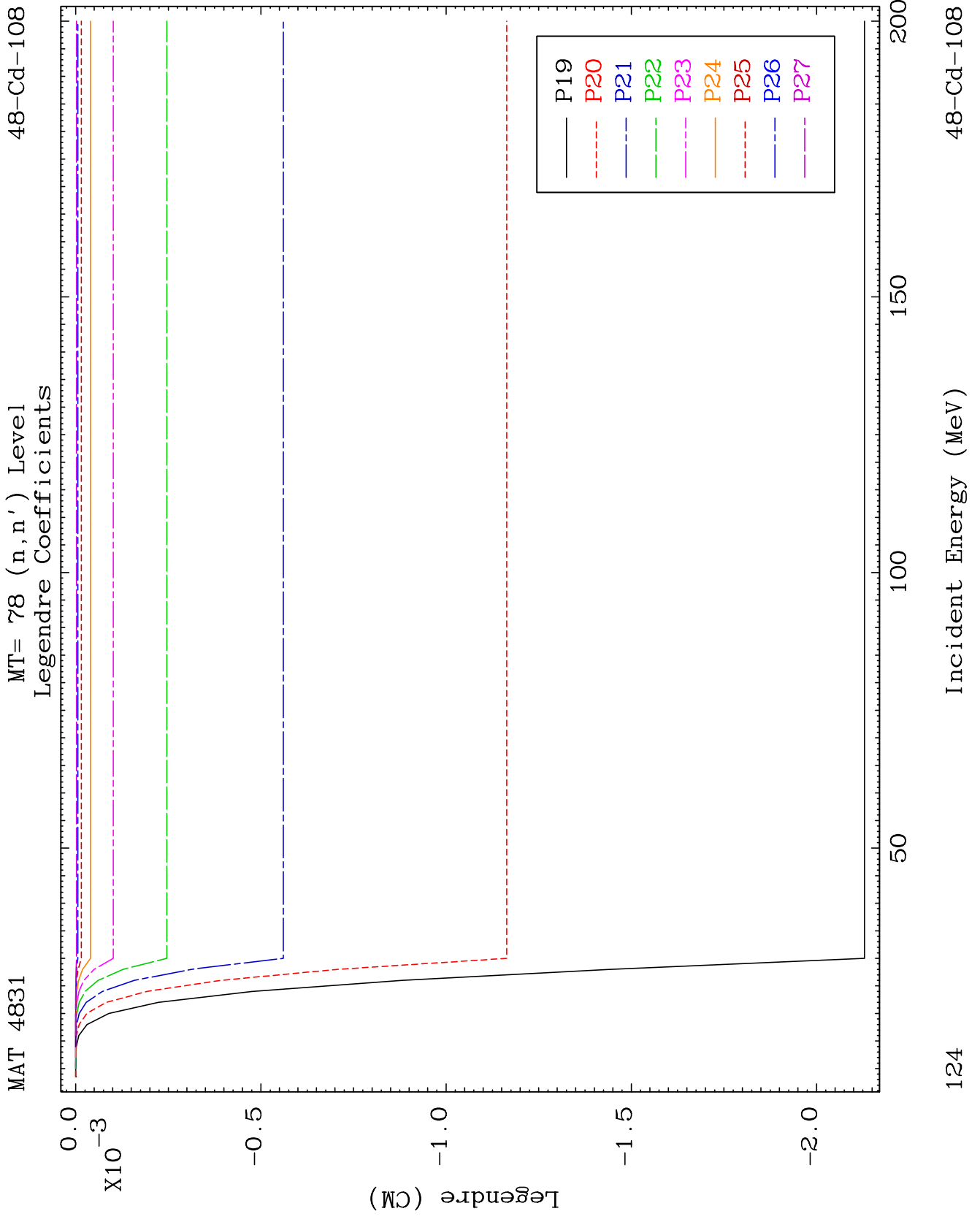
48-Cd-108

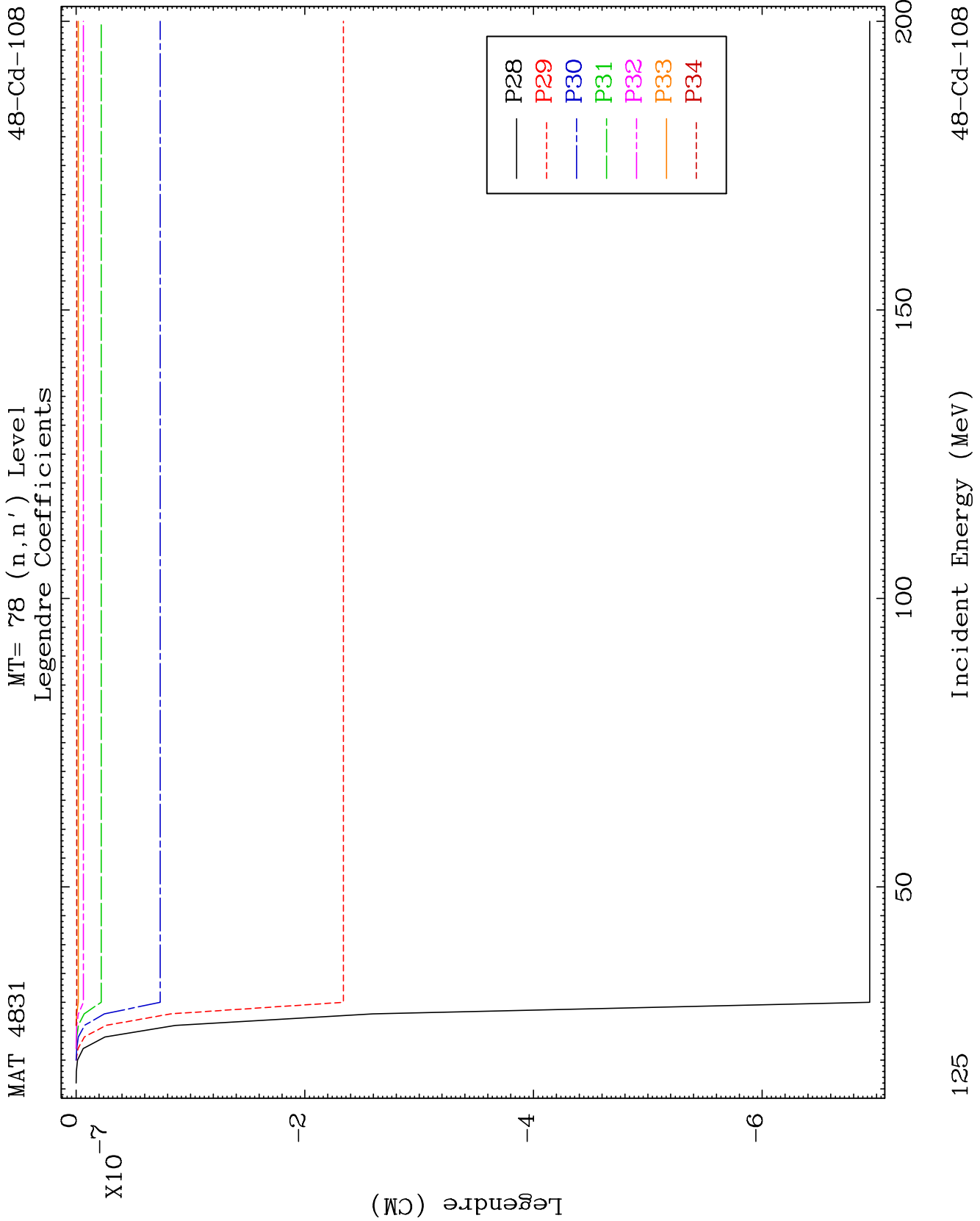


123

Incident Energy (MeV)

48-Cd-108

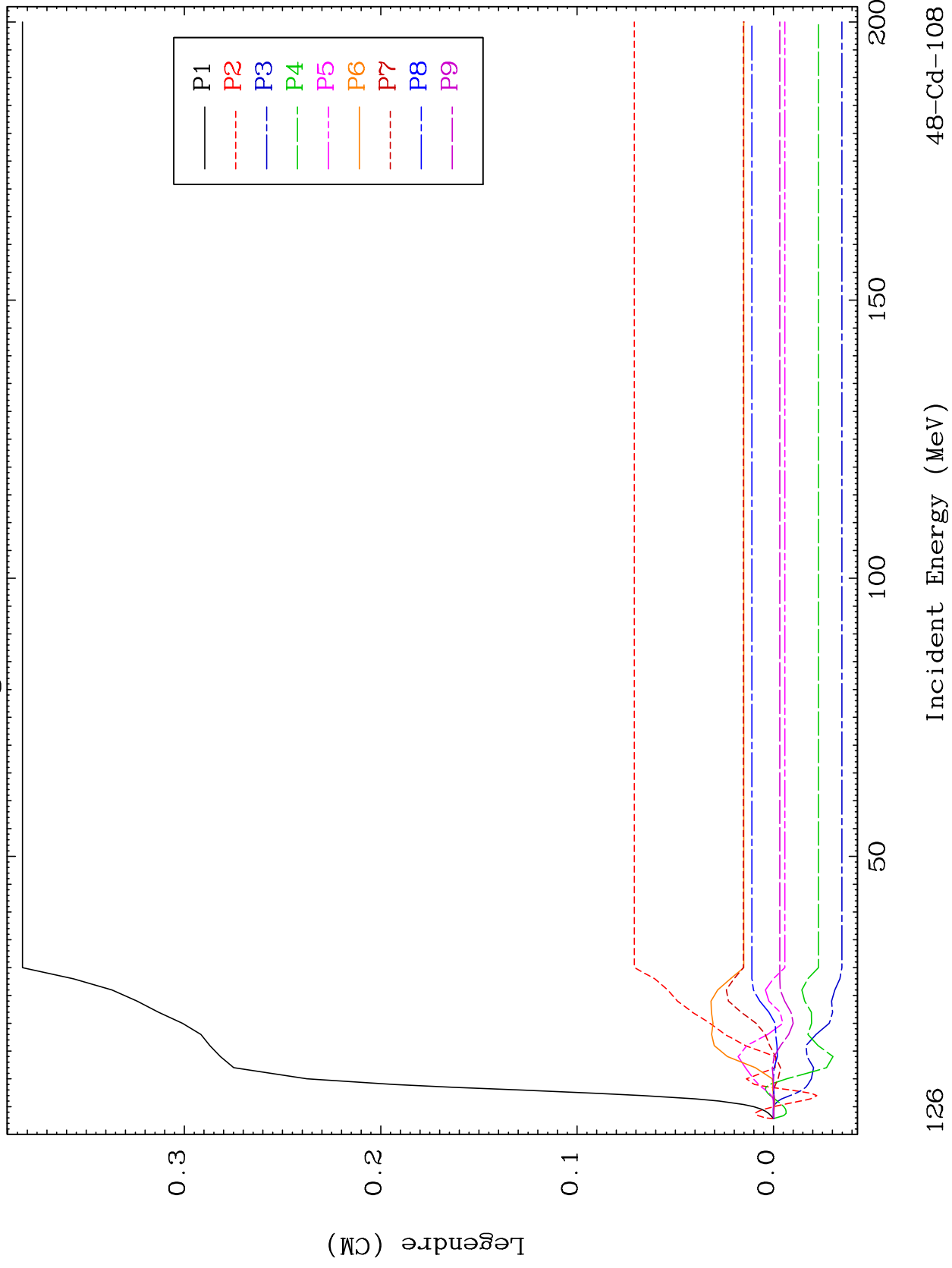




MAT 4831

MT= 79 (n,n') Level
Legendre Coefficients

48-Cd-108



126

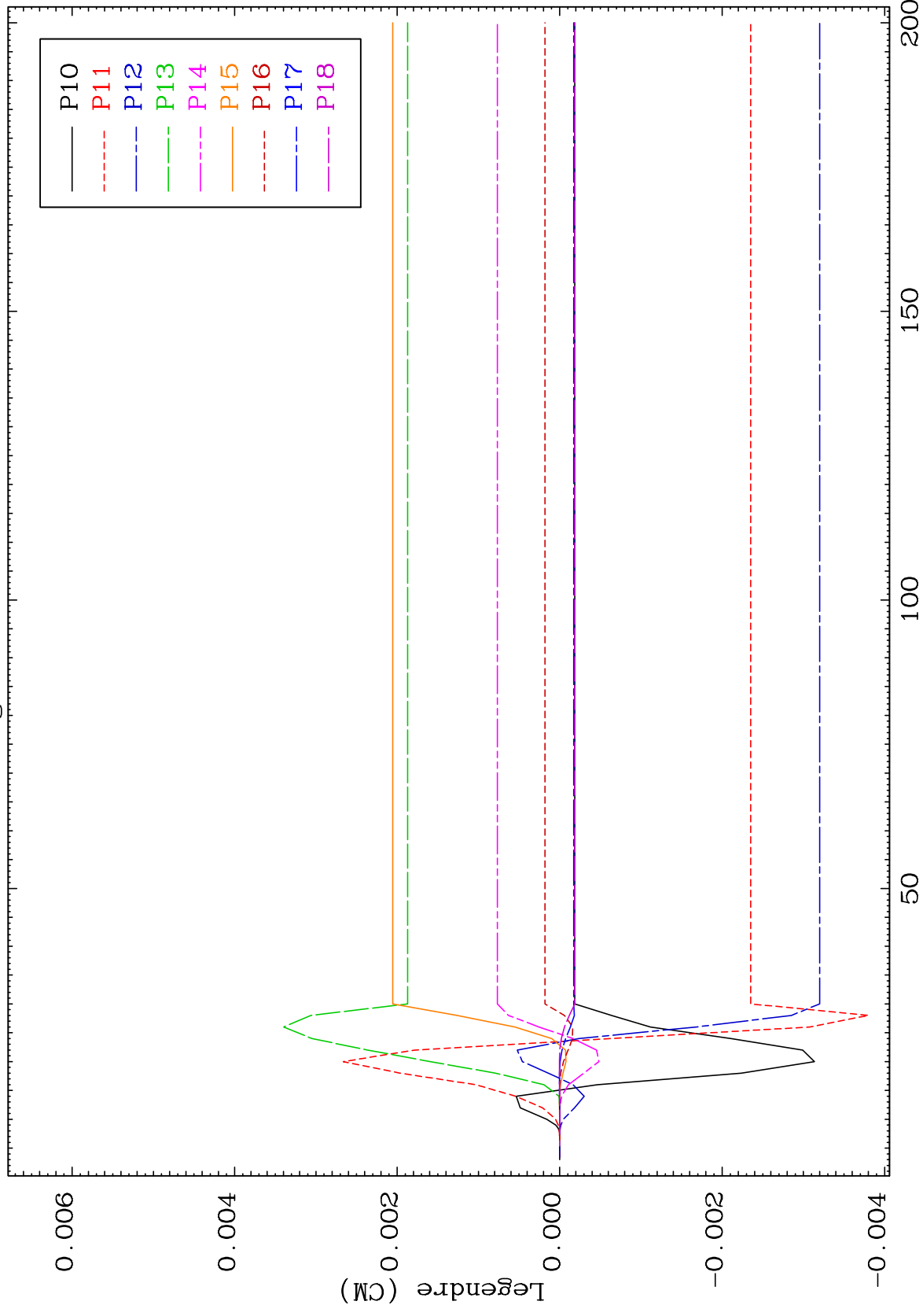
Incident Energy (MeV)

48-Cd-108

MAT 4831

MT= 79 (n,n') Level
Legendre Coefficients

48-Cd-108



127

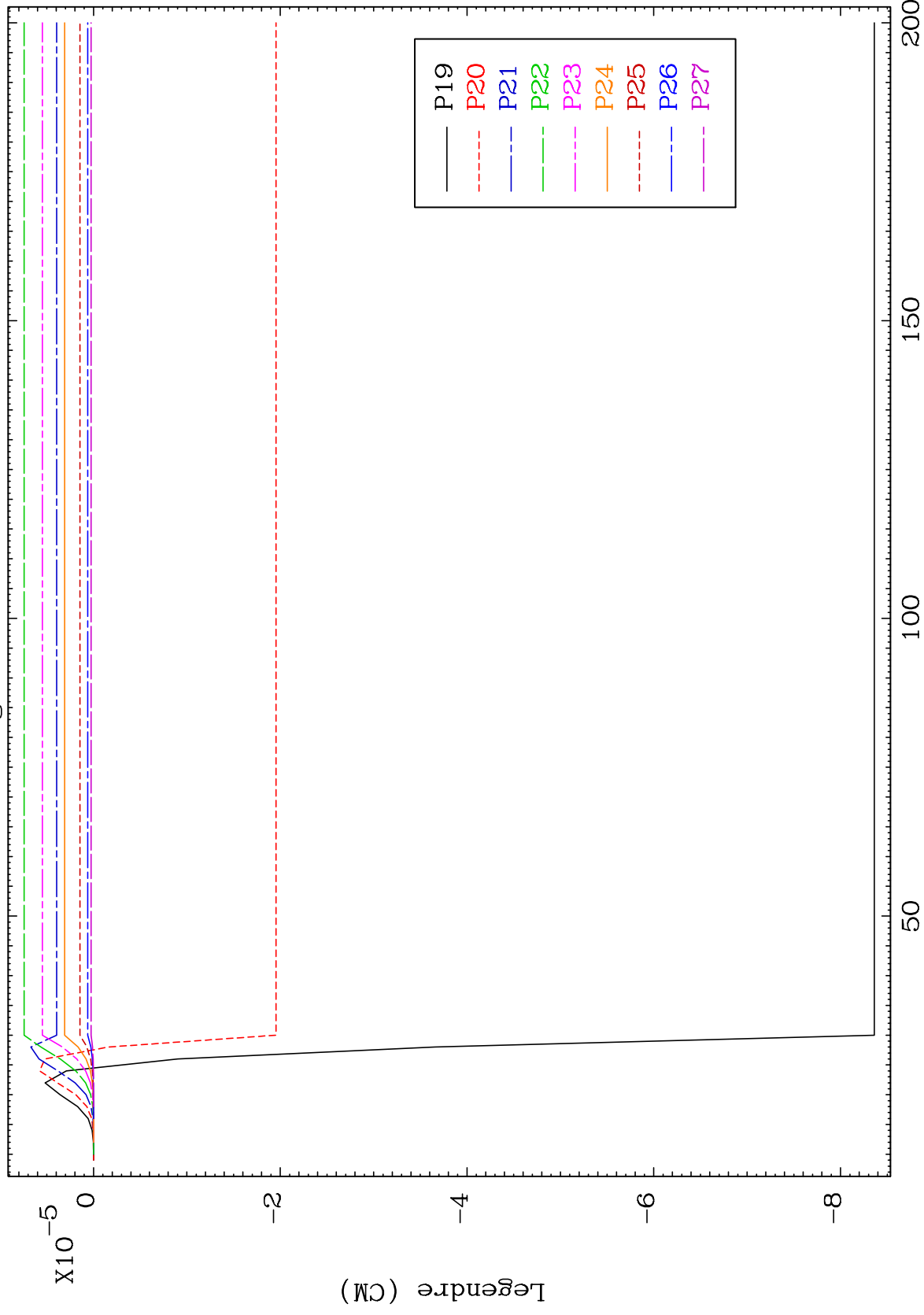
Incident Energy (MeV)

48-Cd-108

MAT 4831

MT= 79 (n,n') Level
Legendre Coefficients

48-Cd-108



128

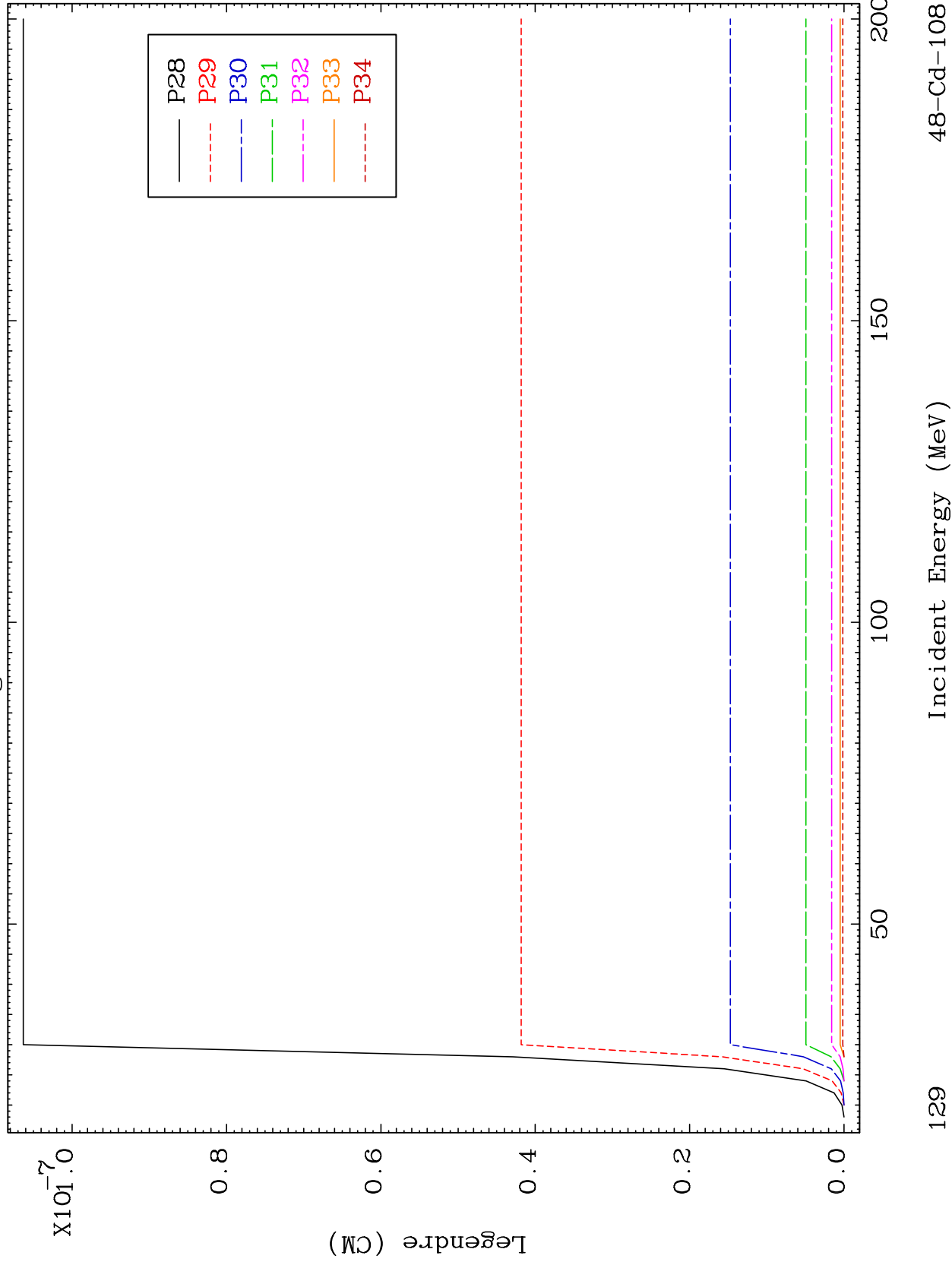
Incident Energy (MeV)

48-Cd-108

MAT 4831

MT= 79 (n,n') Level
Legendre Coefficients

48-Cd-108

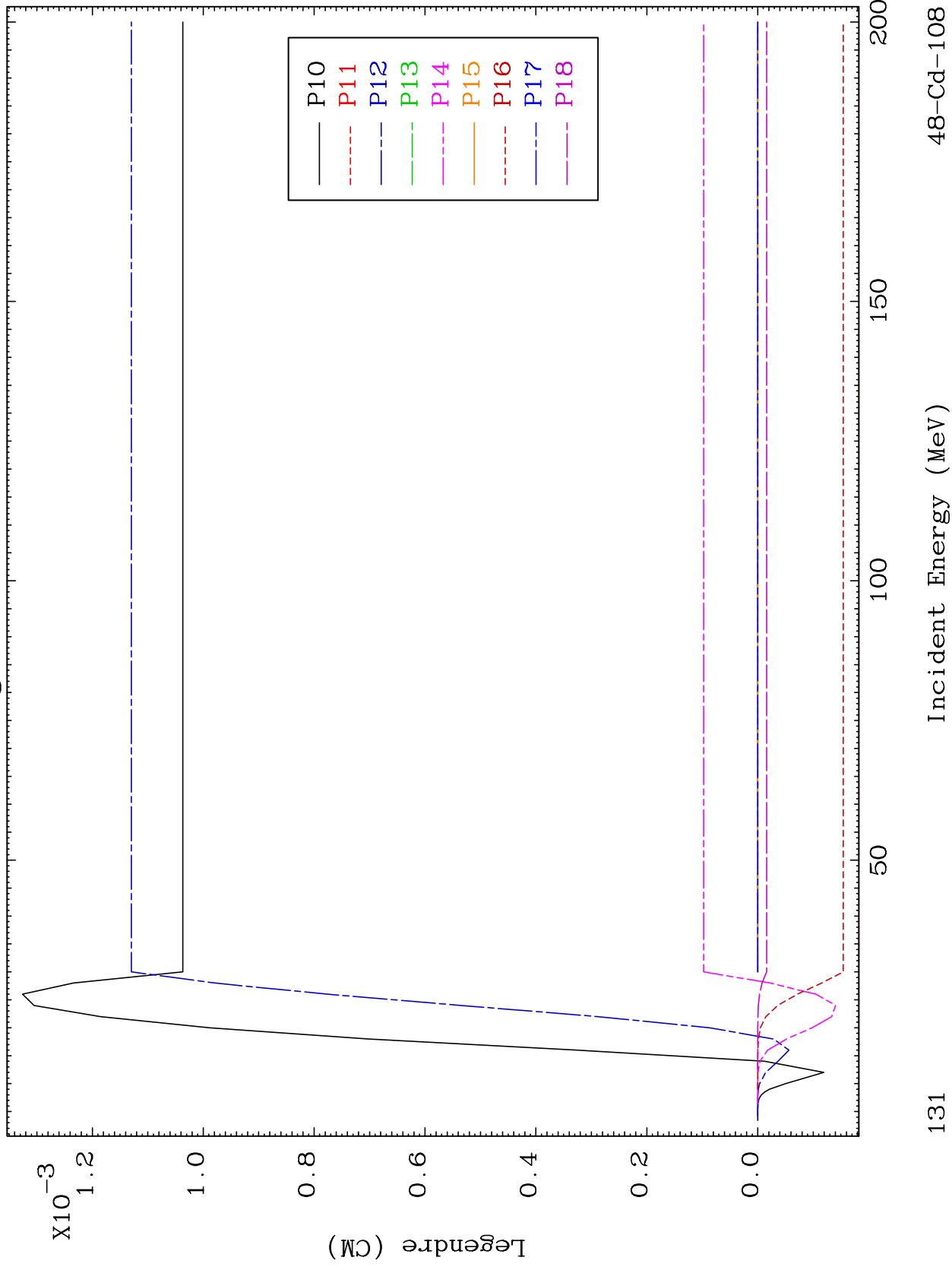


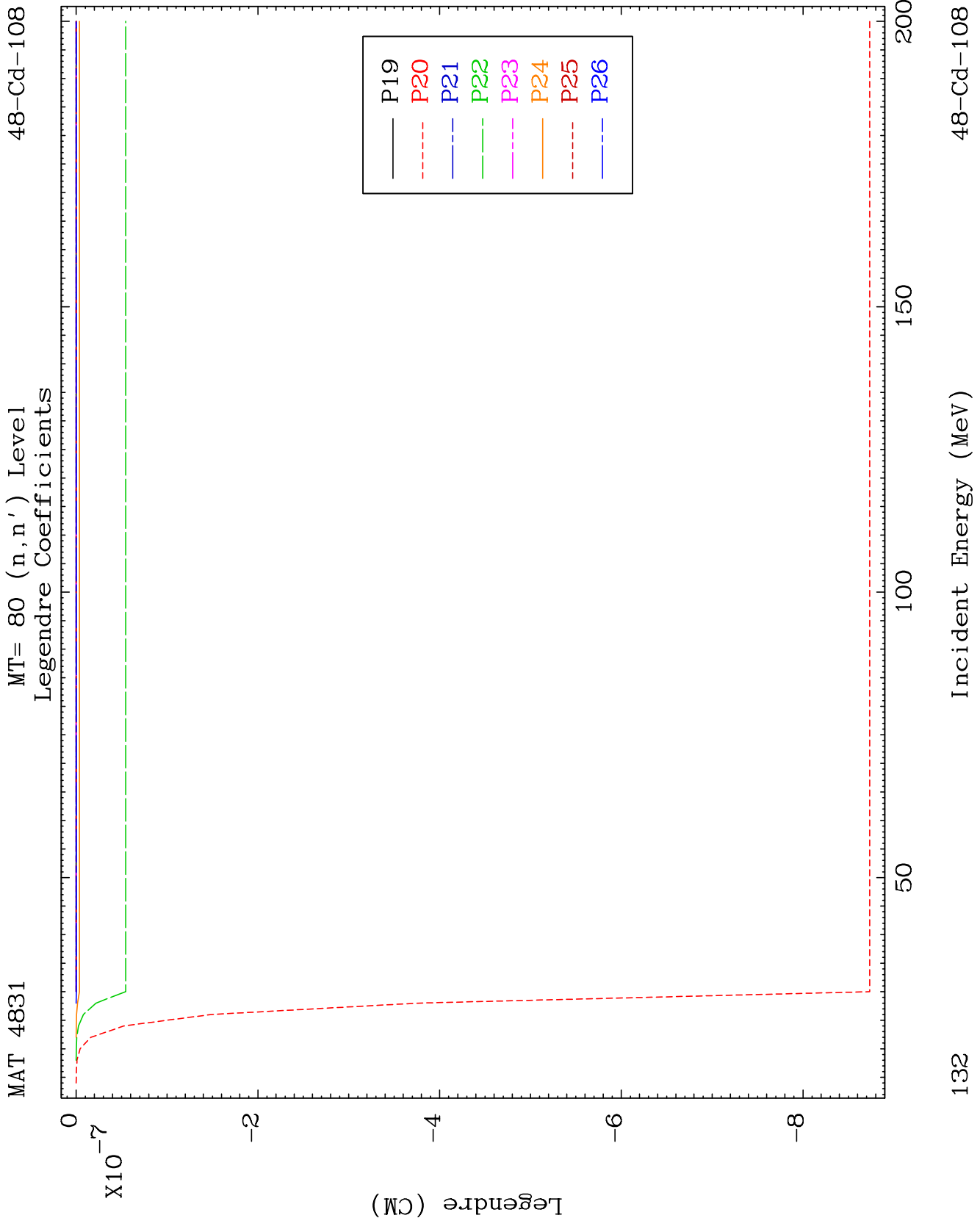
129

MAT 4831

MT= 80 (n,n') Level
Legendre Coefficients

48-Cd-108



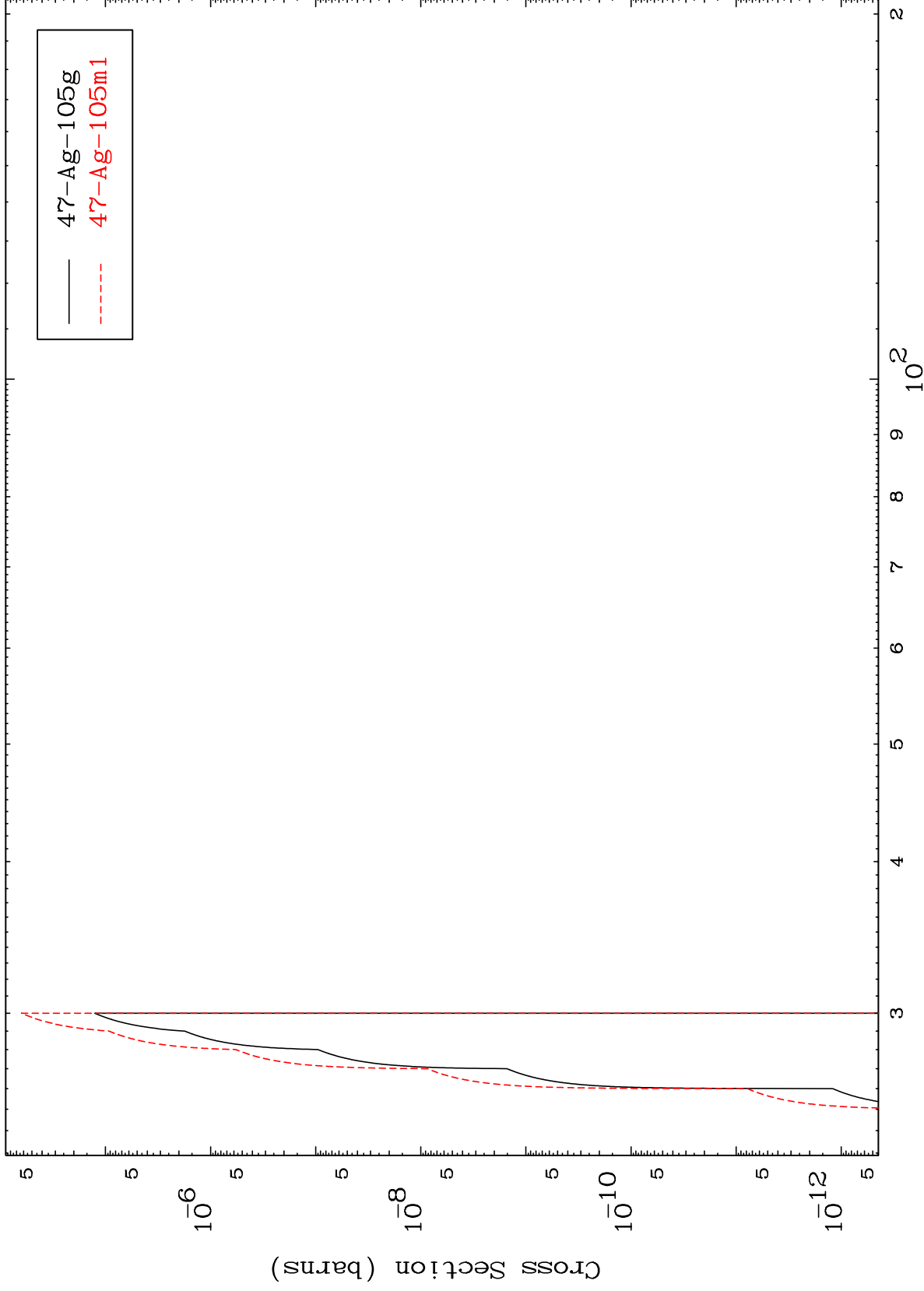


MAT 4831

(n,2n) d

48-Cd-108

Radionuclide Production Cross Section



133

Incident Energy (MeV)

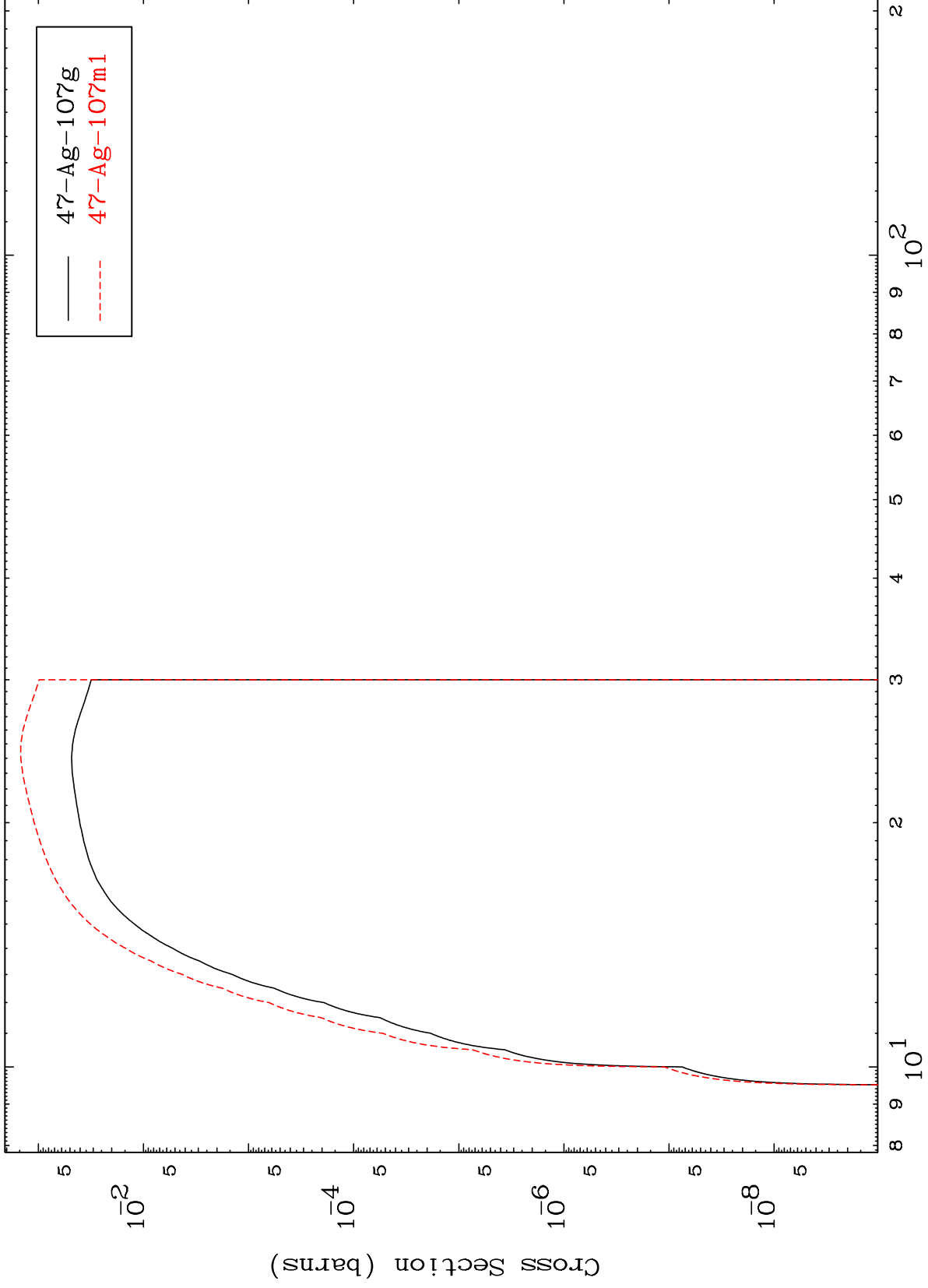
48-Cd-108

MAT 4831

(n,n') p

48-Cd-108

Radionuclide Production Cross Section



134

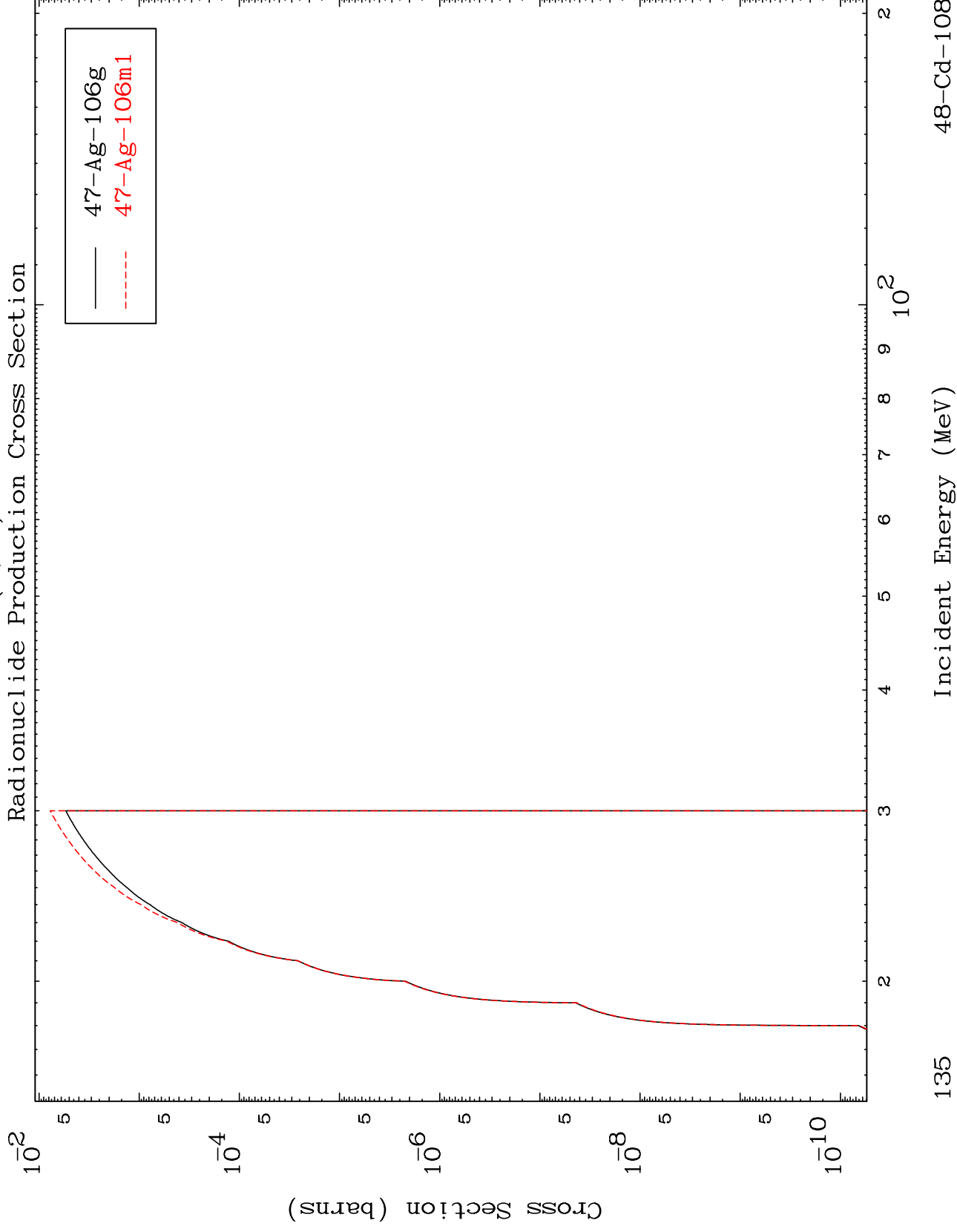
Incident Energy (MeV)

48-Cd-108

MAT 4831

(n,n') d

48-Cd-108

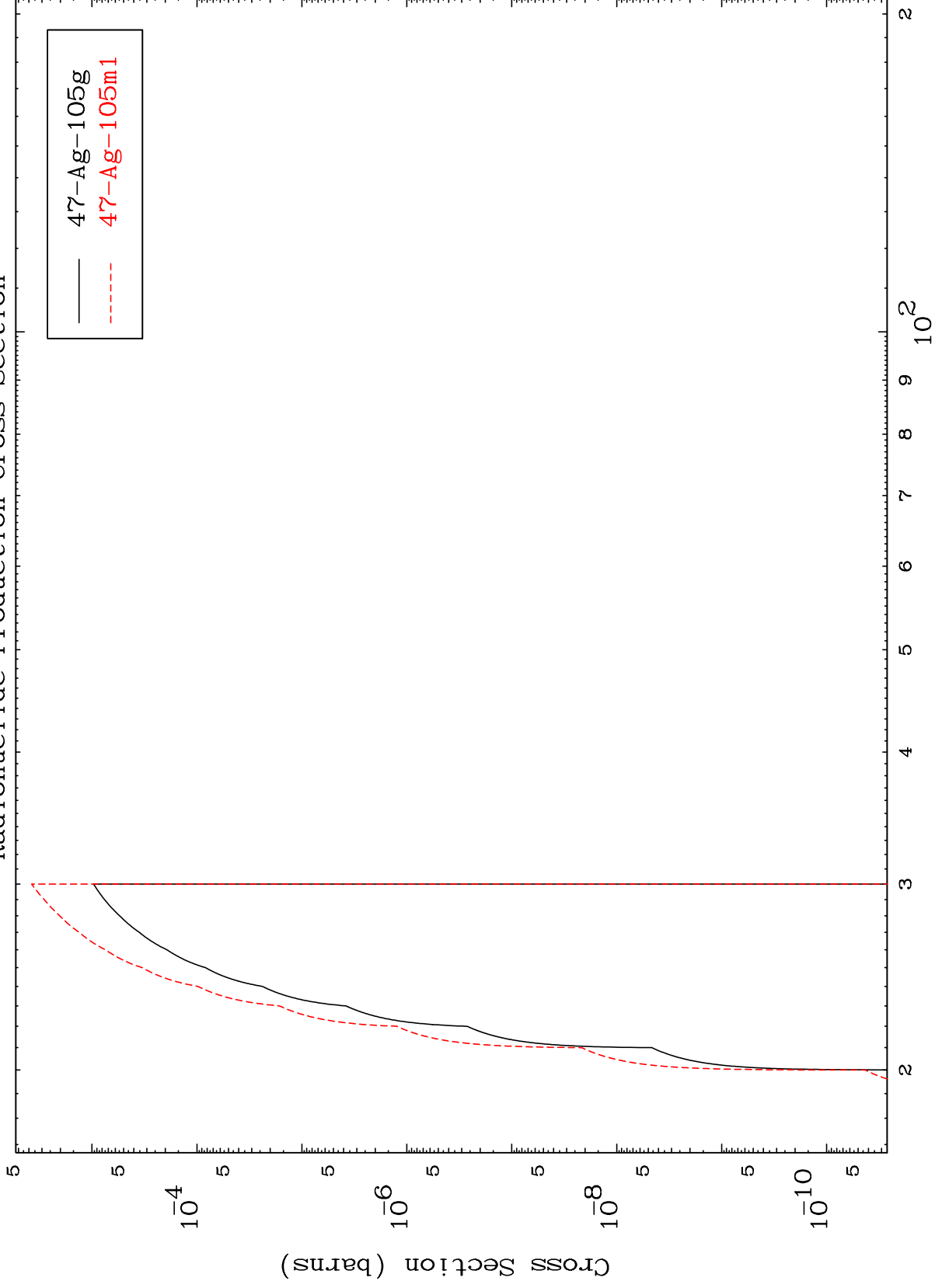


135

Incident Energy (MeV)

48-Cd-108

Radionuclide Production Cross Section

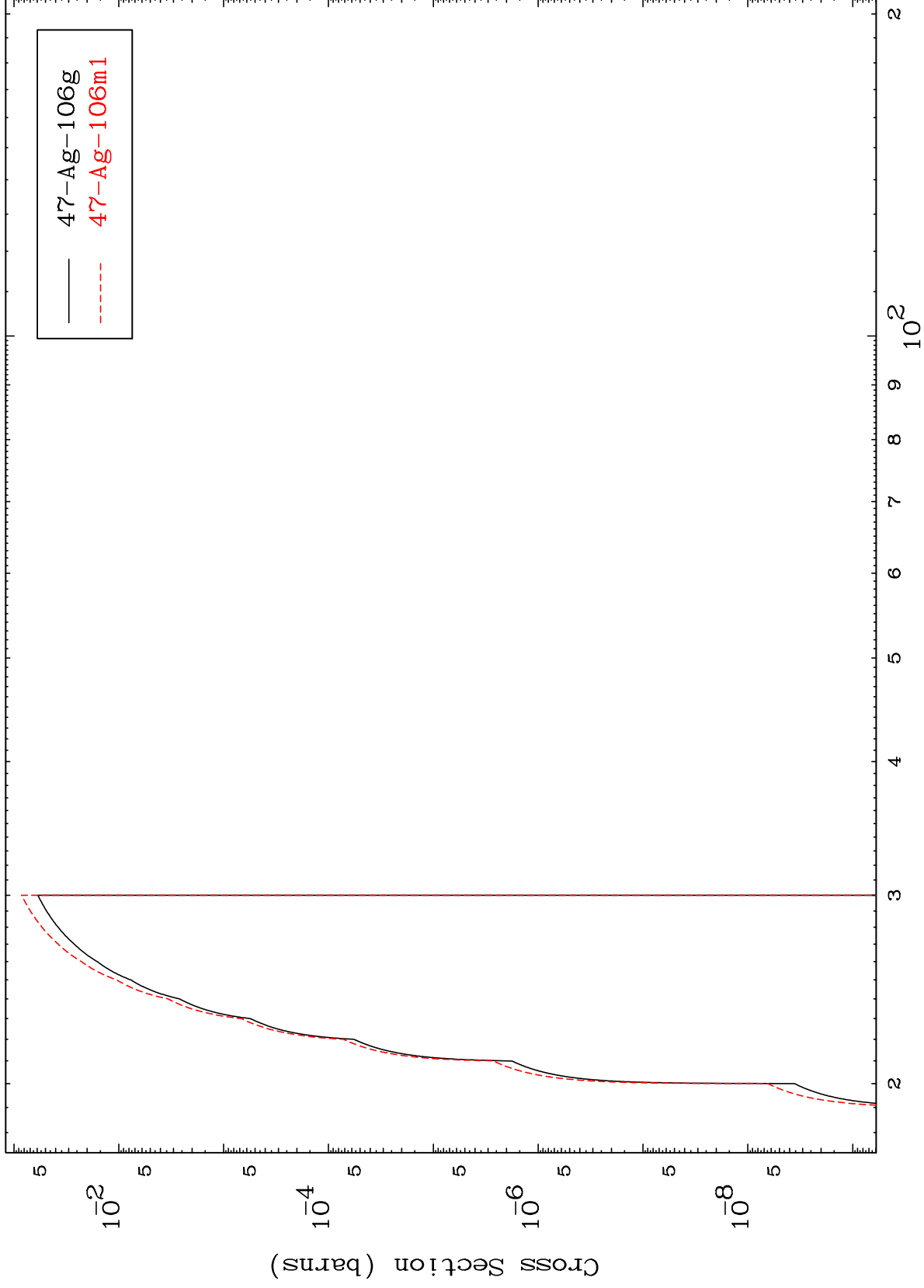


MAT 4831

(n,2n) p

48-Cd-108

Radionuclide Production Cross Section



137

Incident Energy (MeV)

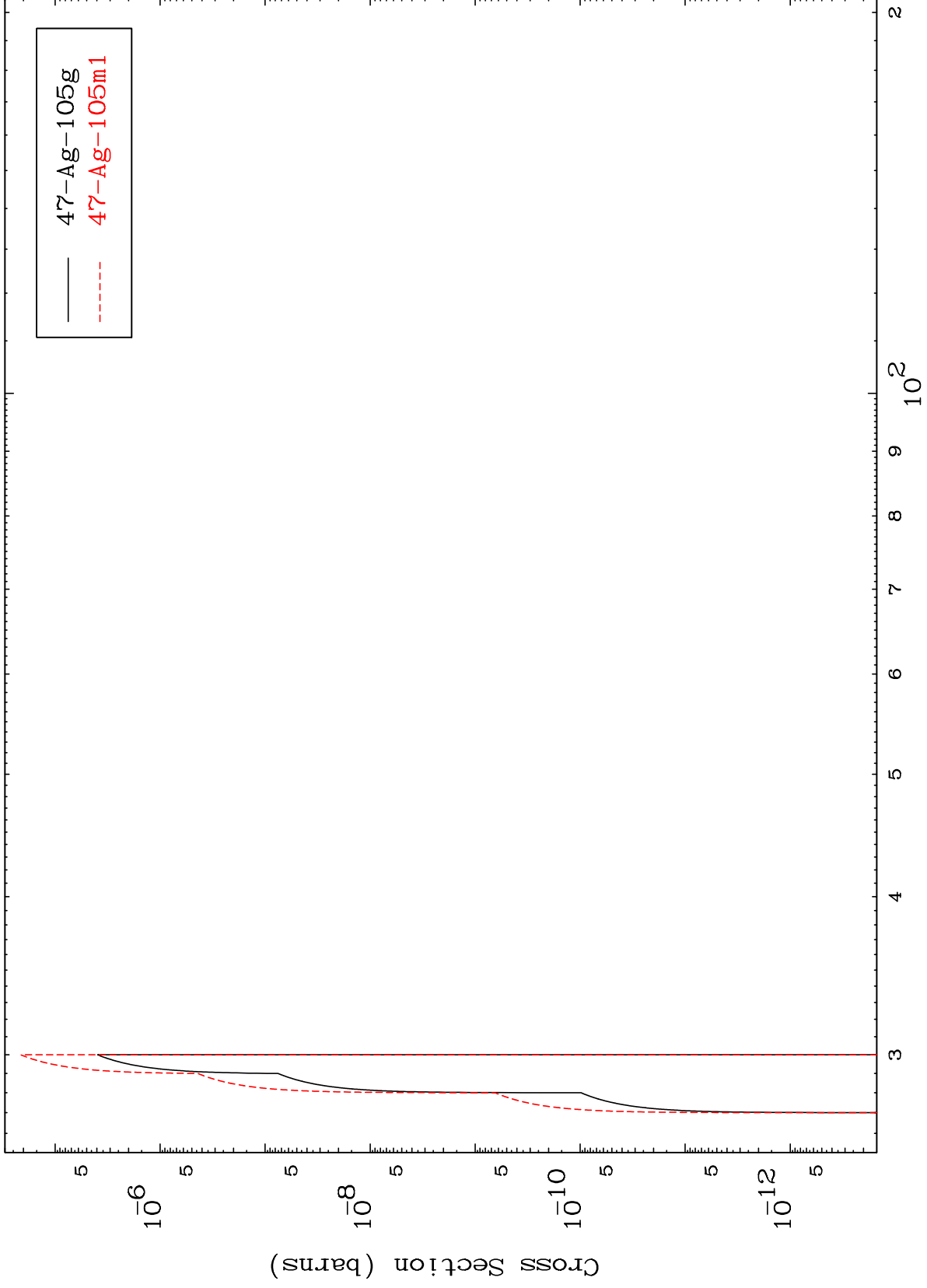
48-Cd-108

MAT 4831

(n,3n) p

48-Cd-108

Radionuclide Production Cross Section

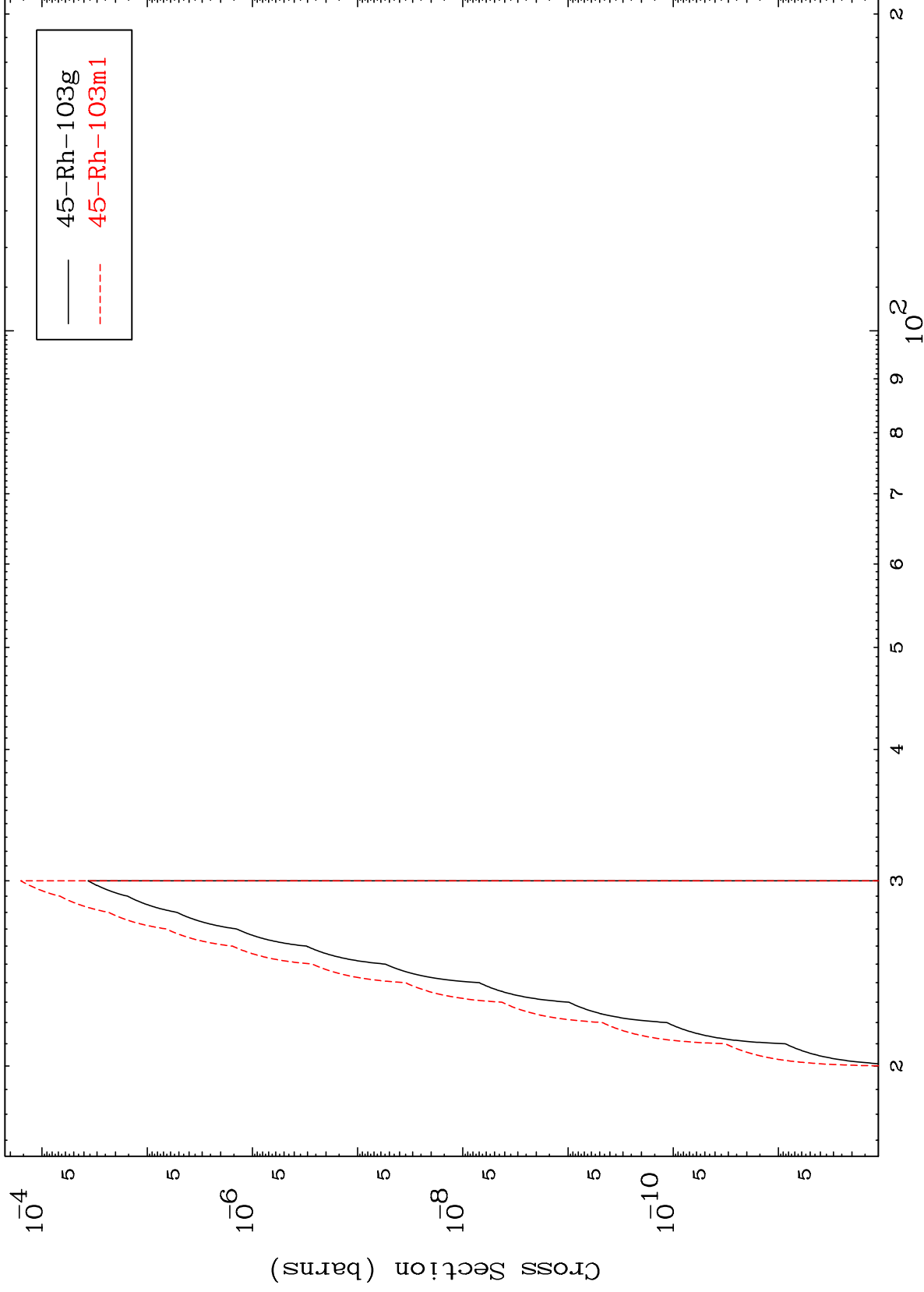


138

Incident Energy (MeV)

48-Cd-108

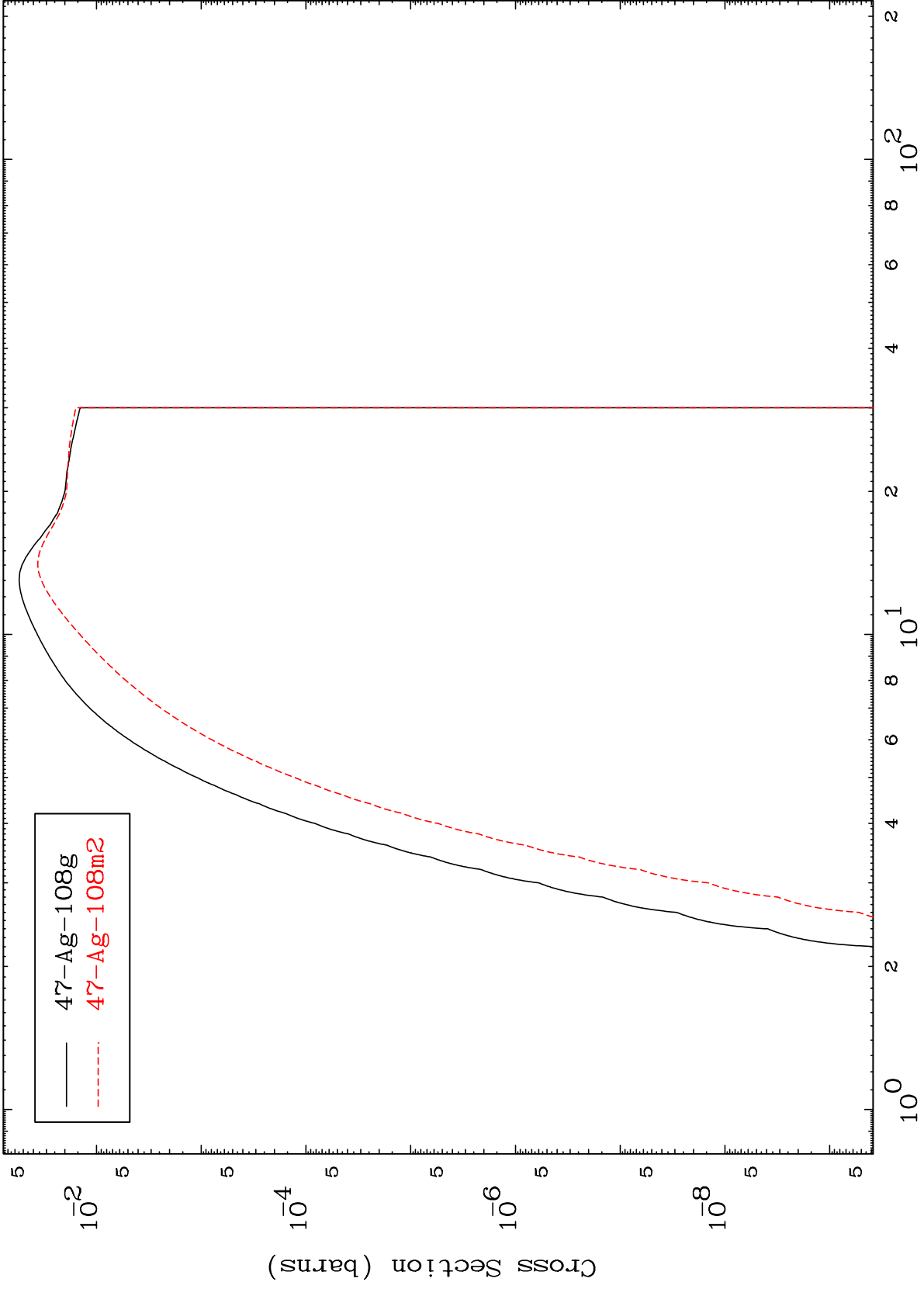
Radionuclide Production Cross Section



MAT 4831

48-Cd-108

(n,p)
Radionuclide Production Cross Section



48-Cd-108

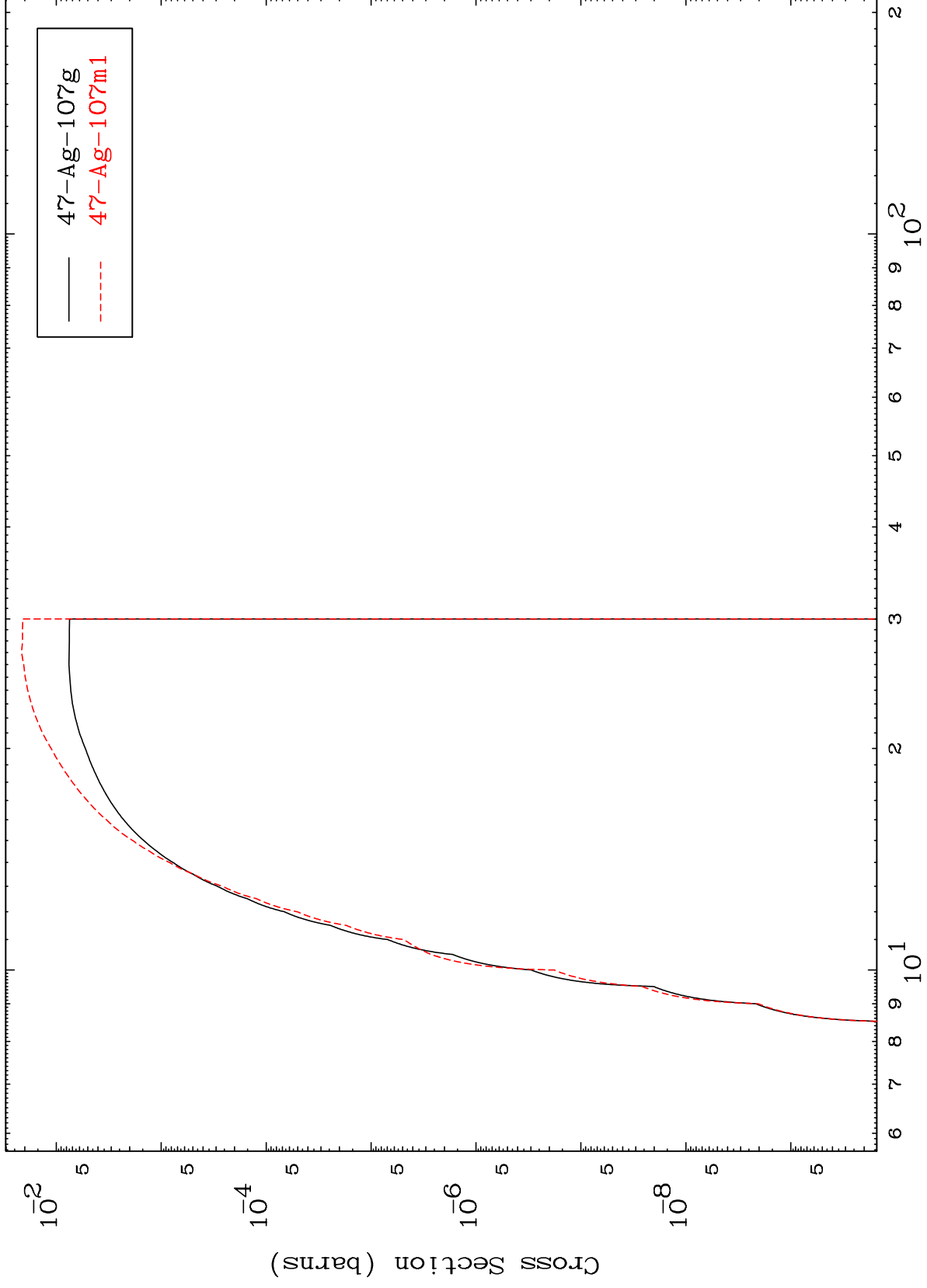
Incident Energy (MeV)

140

MAT 4831

48-Cd-108

(n,d)
Radionuclide Production Cross Section



141

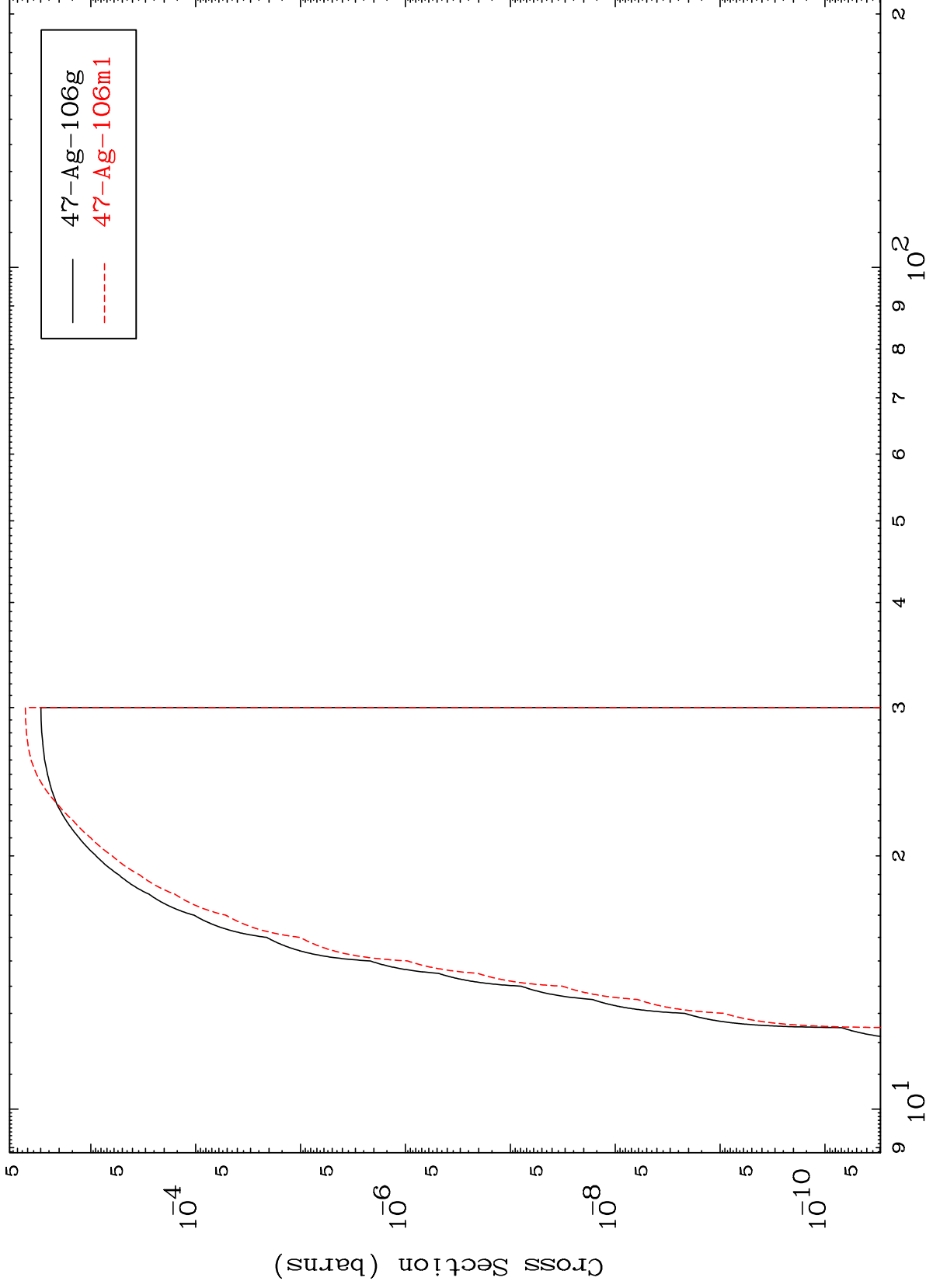
Incident Energy (MeV)

48-Cd-108

MAT 4831

48-Cd-108

(n, t)
Radionuclide Production Cross Section



142

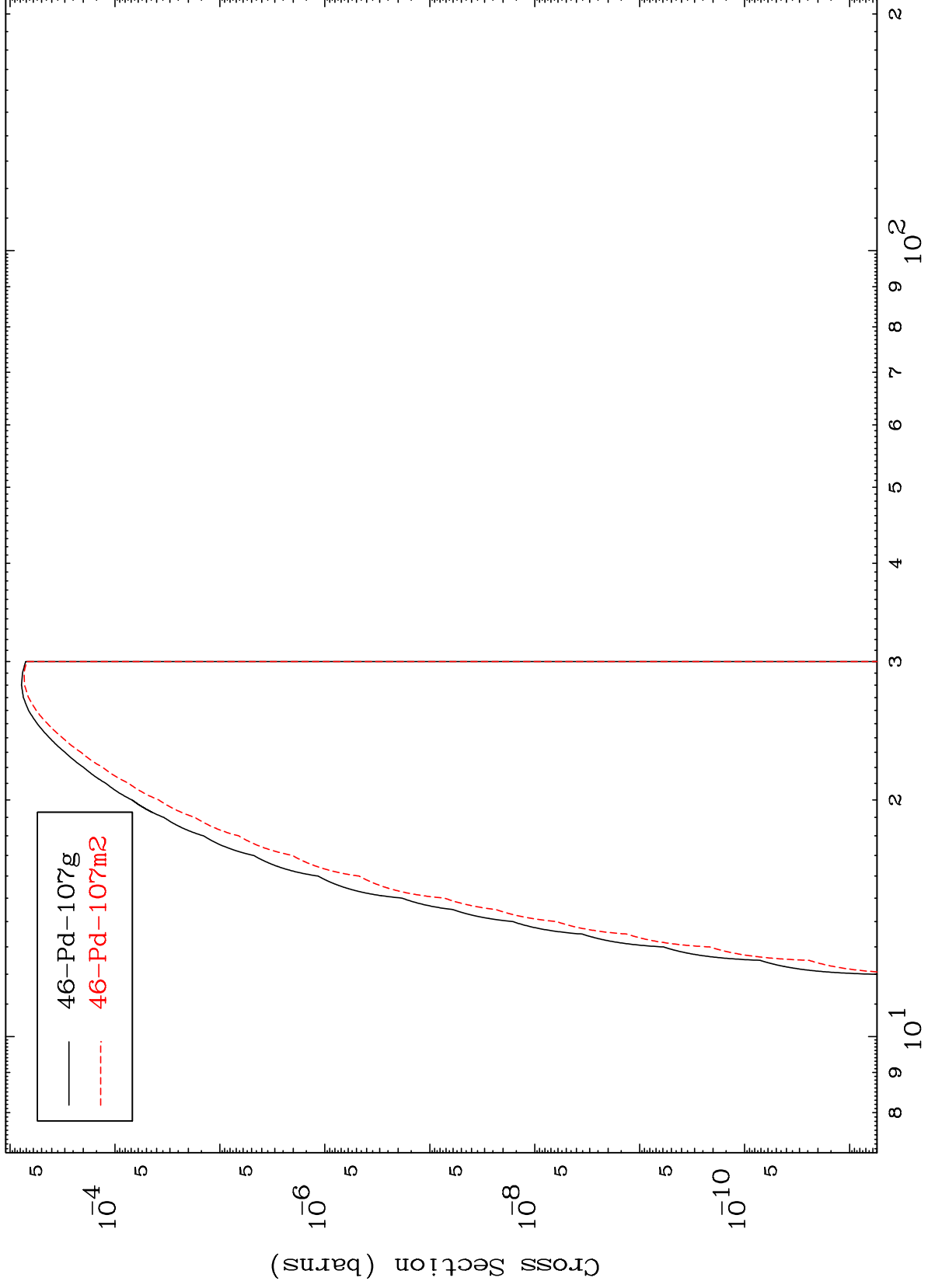
Incident Energy (MeV)

48-Cd-108

MAT 4831

48-Cd-108

(n,2p)
Radionuclide Production Cross Section



143

Incident Energy (MeV)

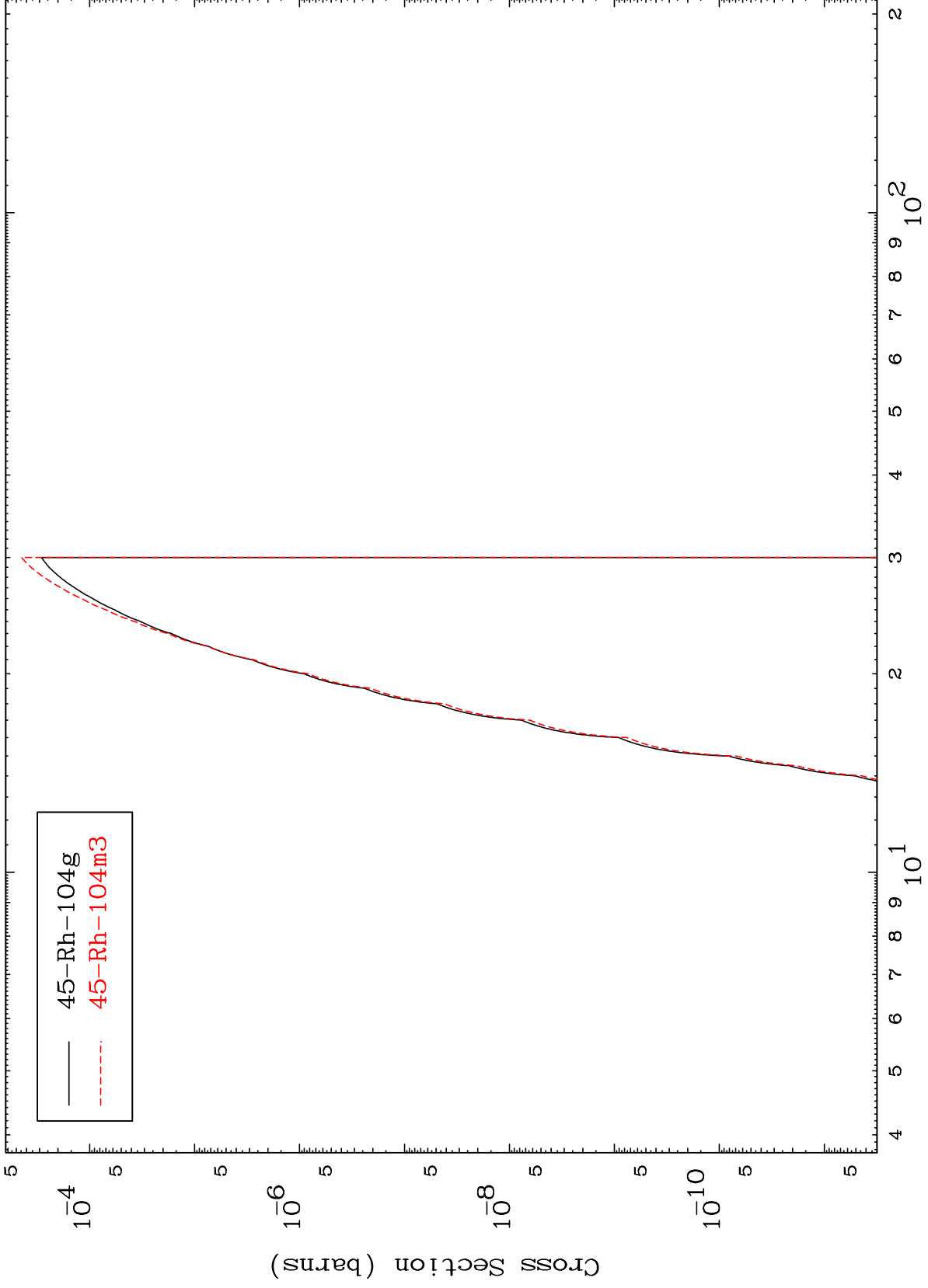
48-Cd-108

MAT 4831

(n,p) α

48-Cd-108

Radionuclide Production Cross Section



45-Rh-104g
45-Rh-104m3

144

Incident Energy (MeV)

48-Cd-108

