

Program EVALPLOT
(Version 2021-1)

by

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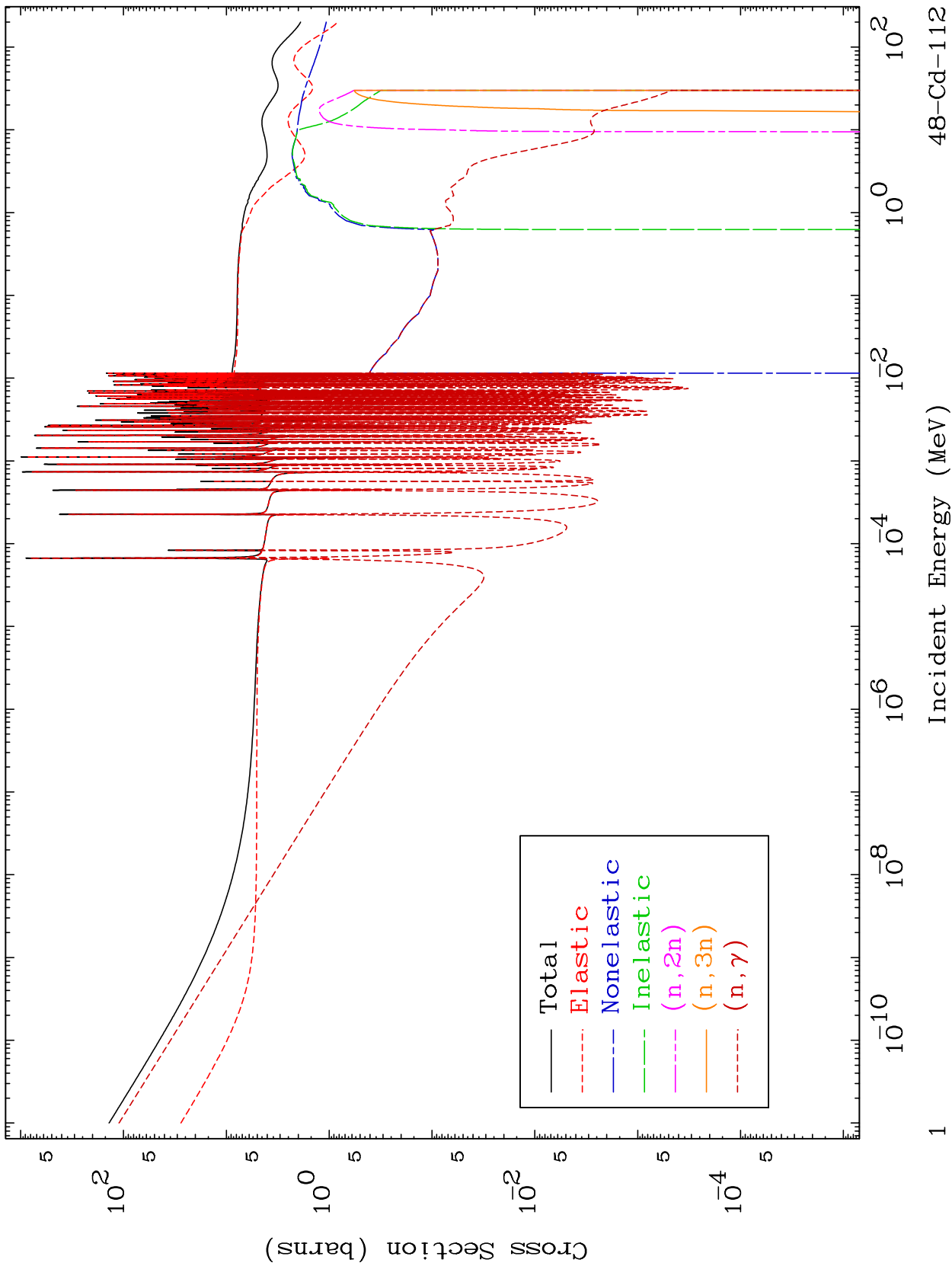
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4843

Neutron Major
293 Kelvin Cross Sections

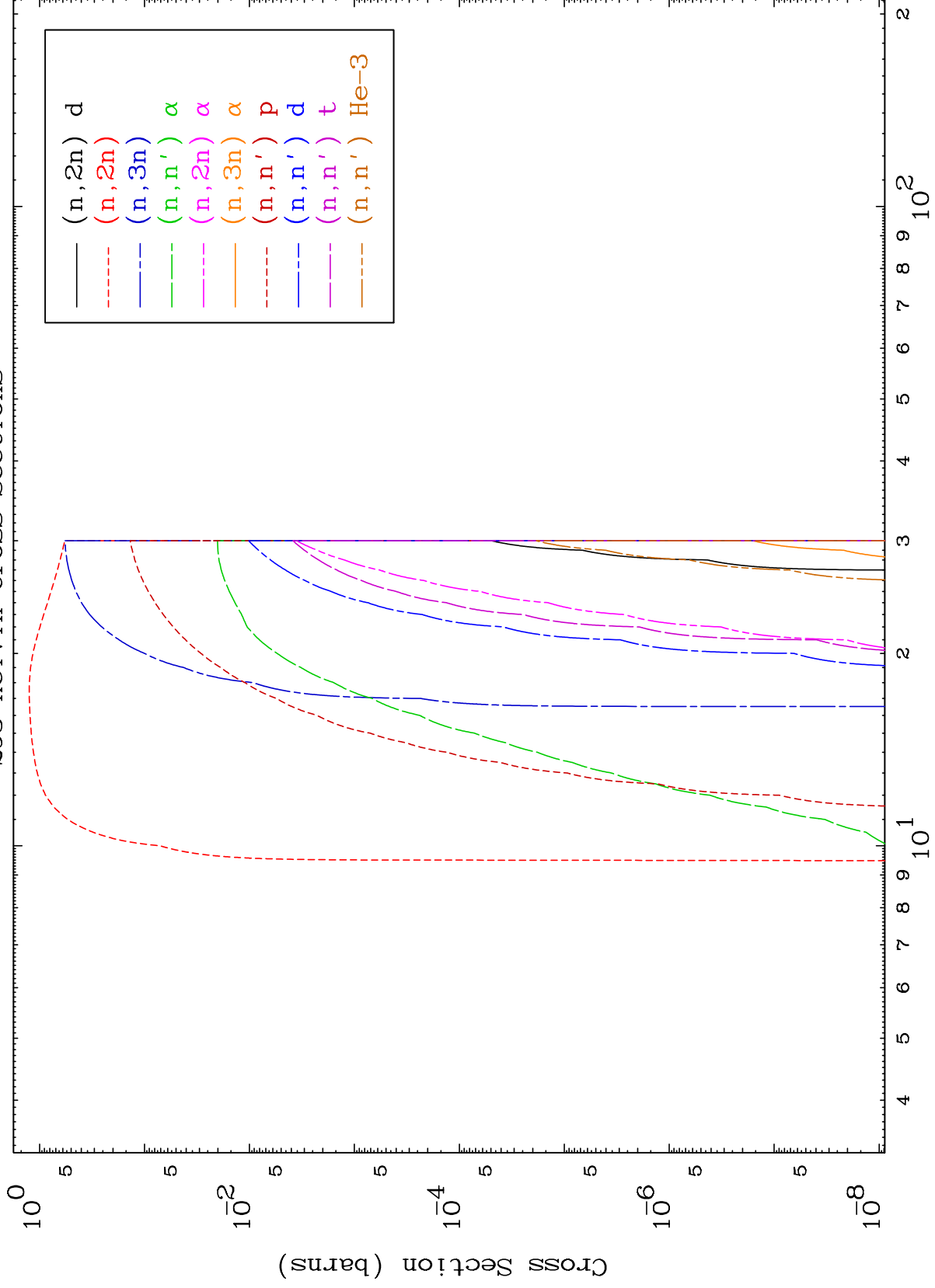
48-Cd-112



MAT 4843

Neutron Absorption
293 Kelvin Cross Sections

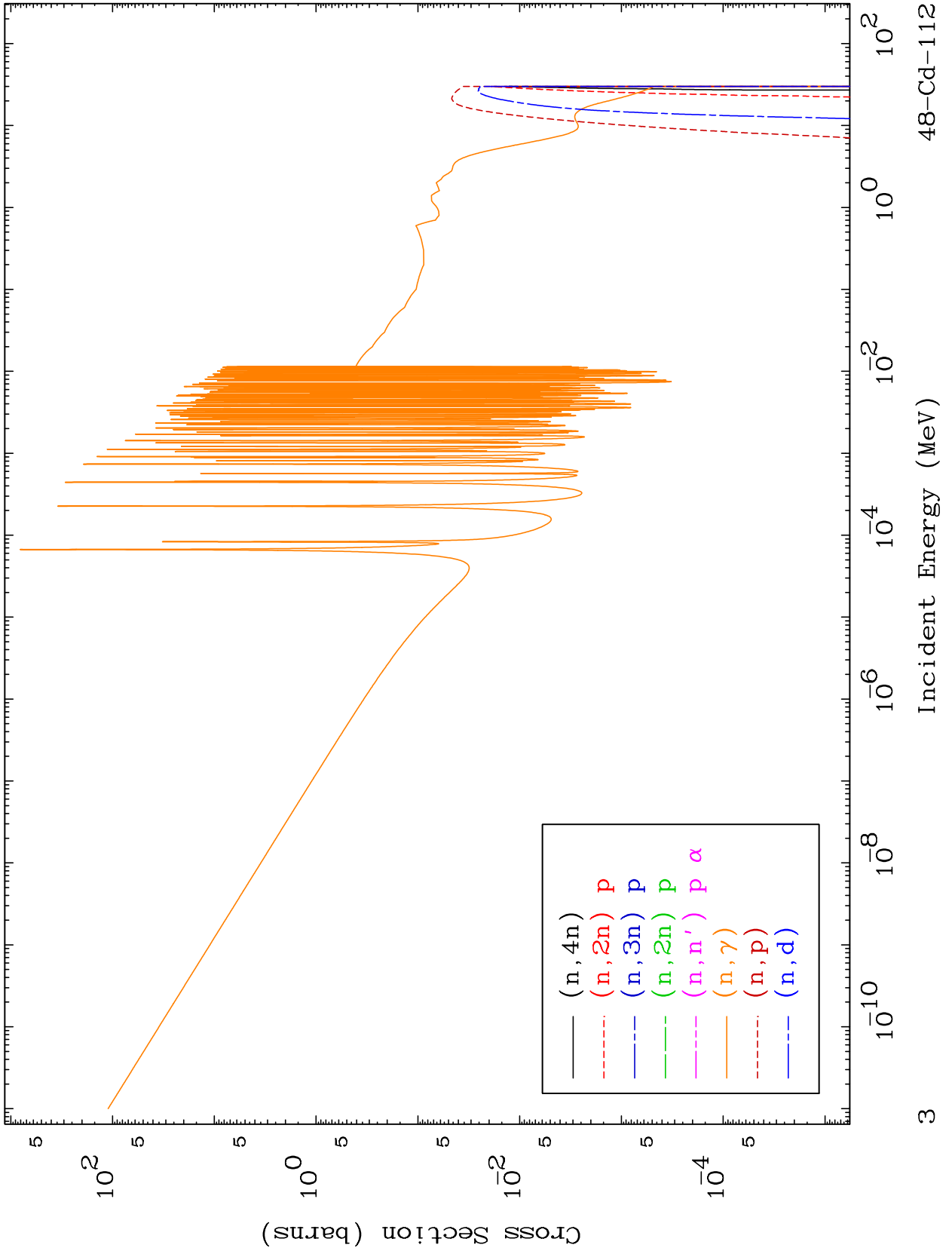
48-Cd-112



MAT 4843

Neutron Absorption
293 Kelvin Cross Sections

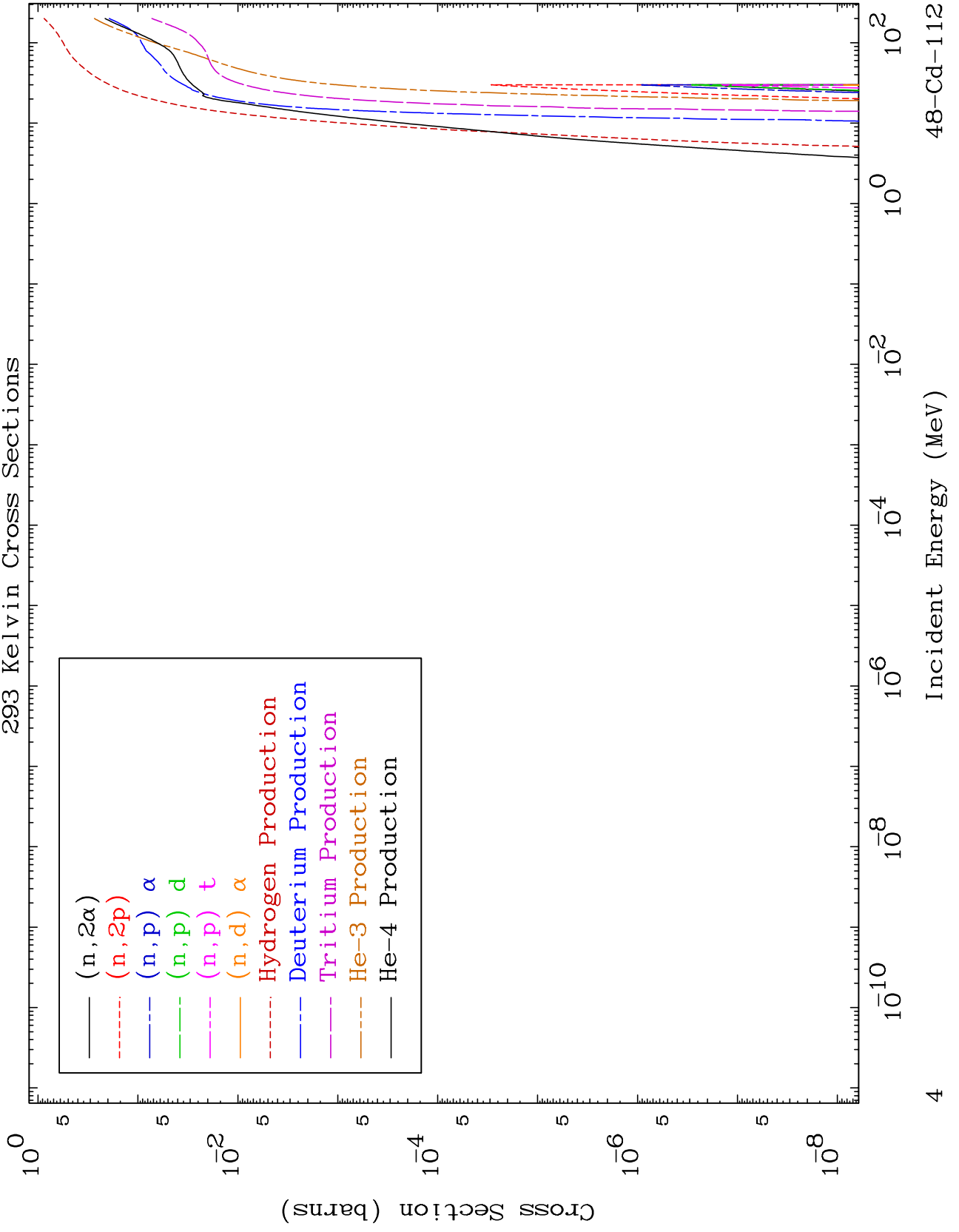
48-Cd-112



MAT 4843

Neutron Absorption
293 Kelvin Cross Sections

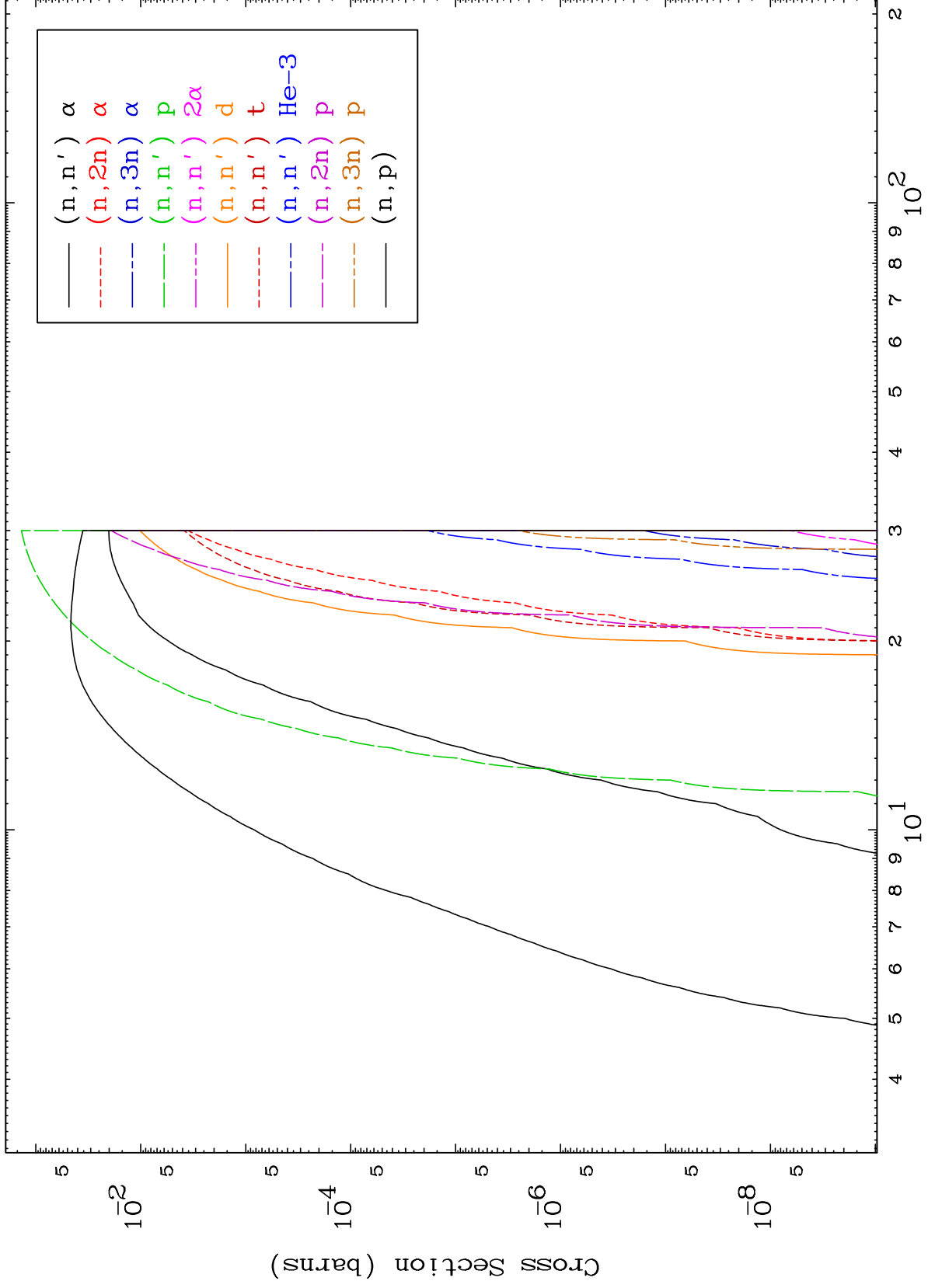
48-Cd-112



MAT 4843

Charged Particle
293 Kelvin Cross Sections

48-Cd-112



5

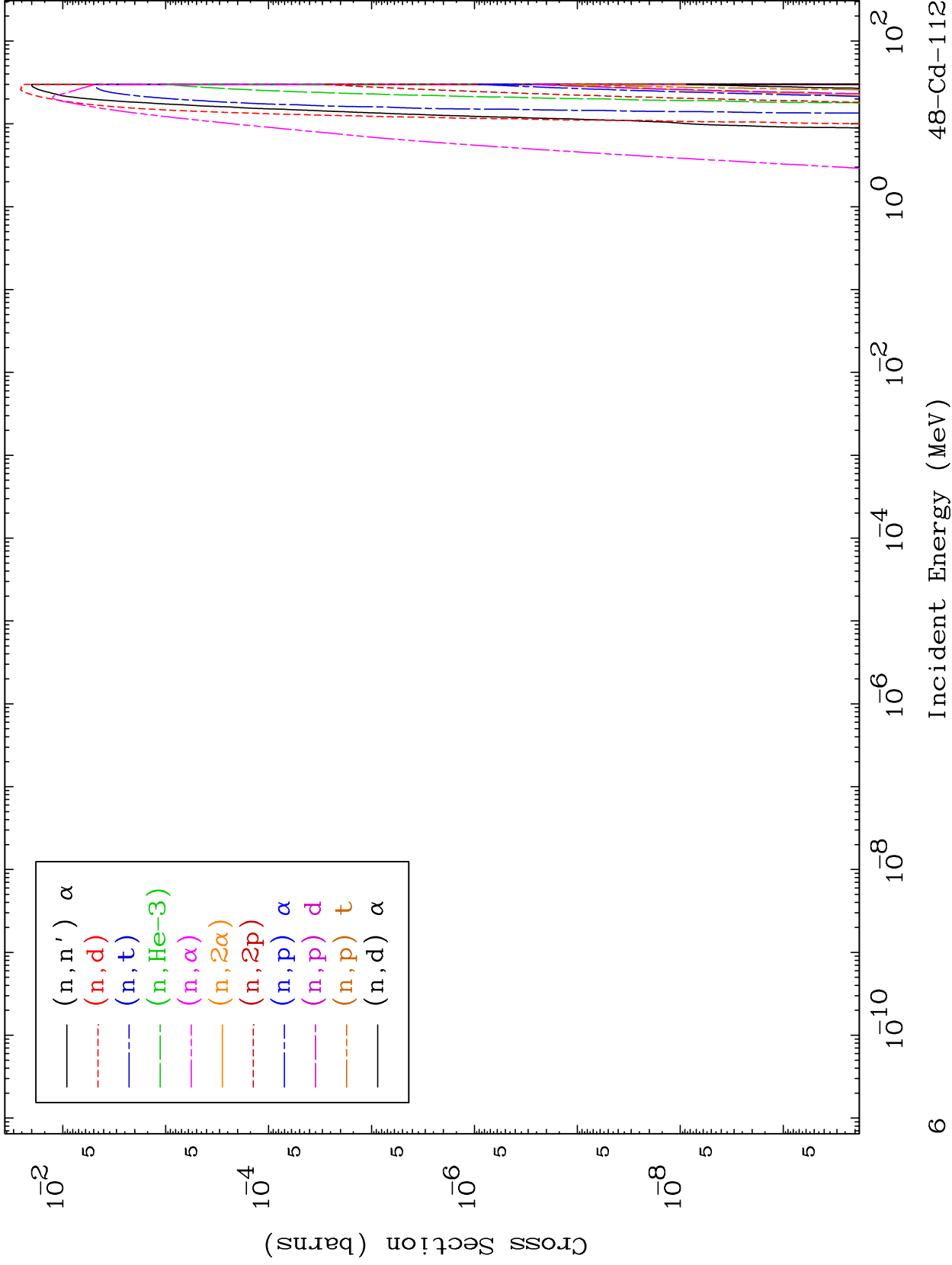
Incident Energy (MeV)

48-Cd-112

MAT 4843

Charged Particle
293 Kelvin Cross Sections

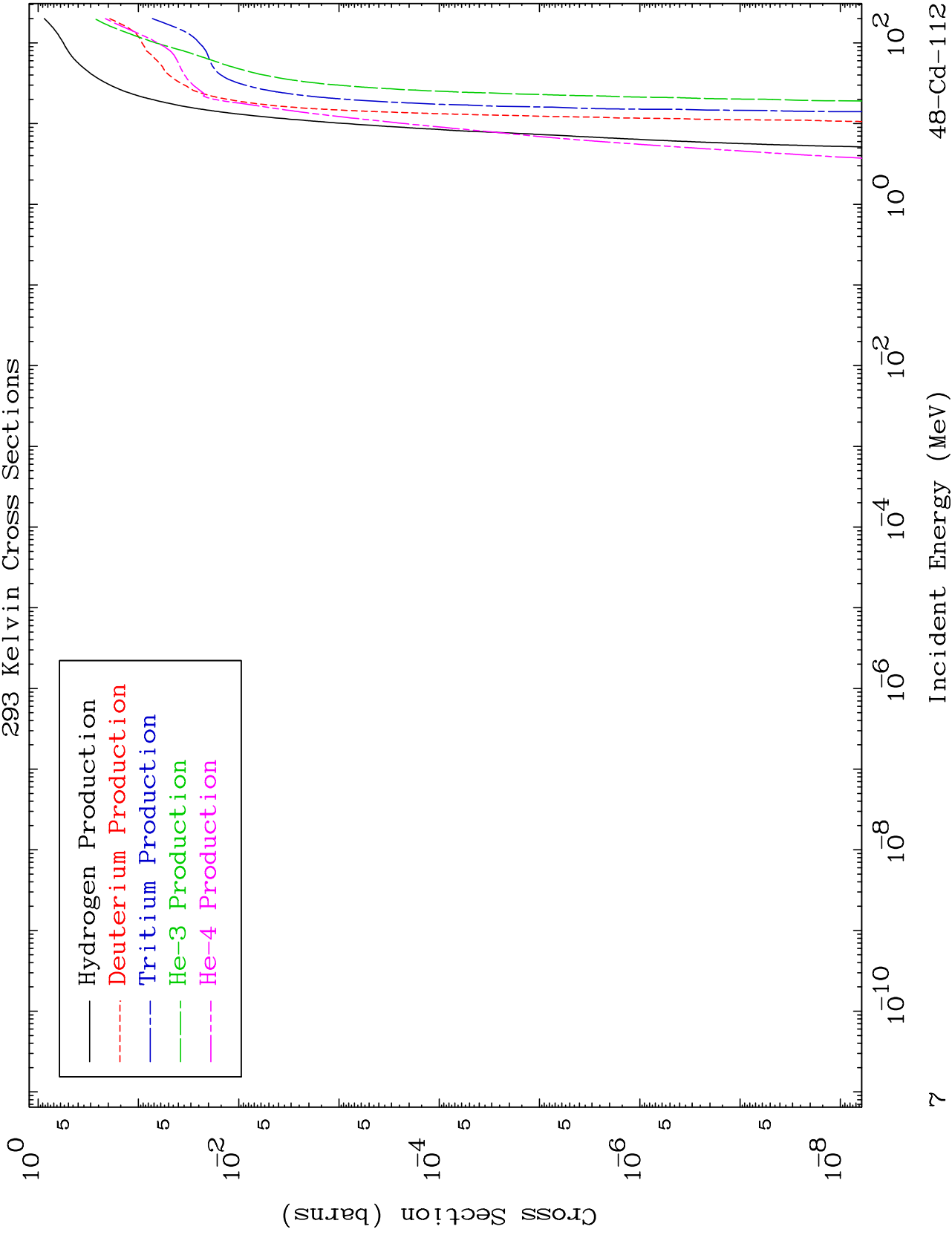
48-Cd-112



MAT 4843

Particle Production
293 Kelvin Cross Sections

48-Cd-112

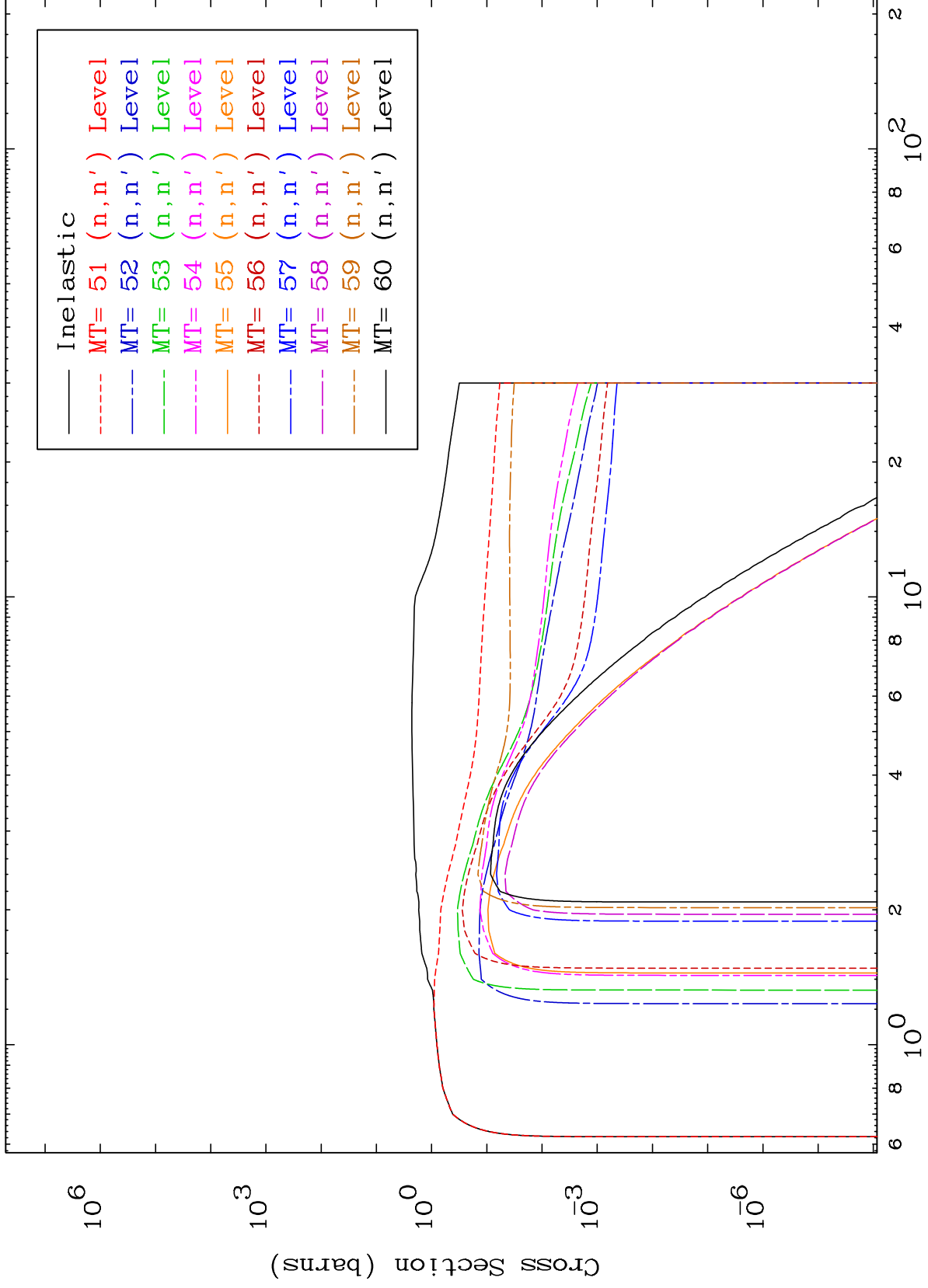


MAT 4843

(n,n') Levels

48-Cd-112

293 Kelvin Cross Sections



8

Incident Energy (MeV)

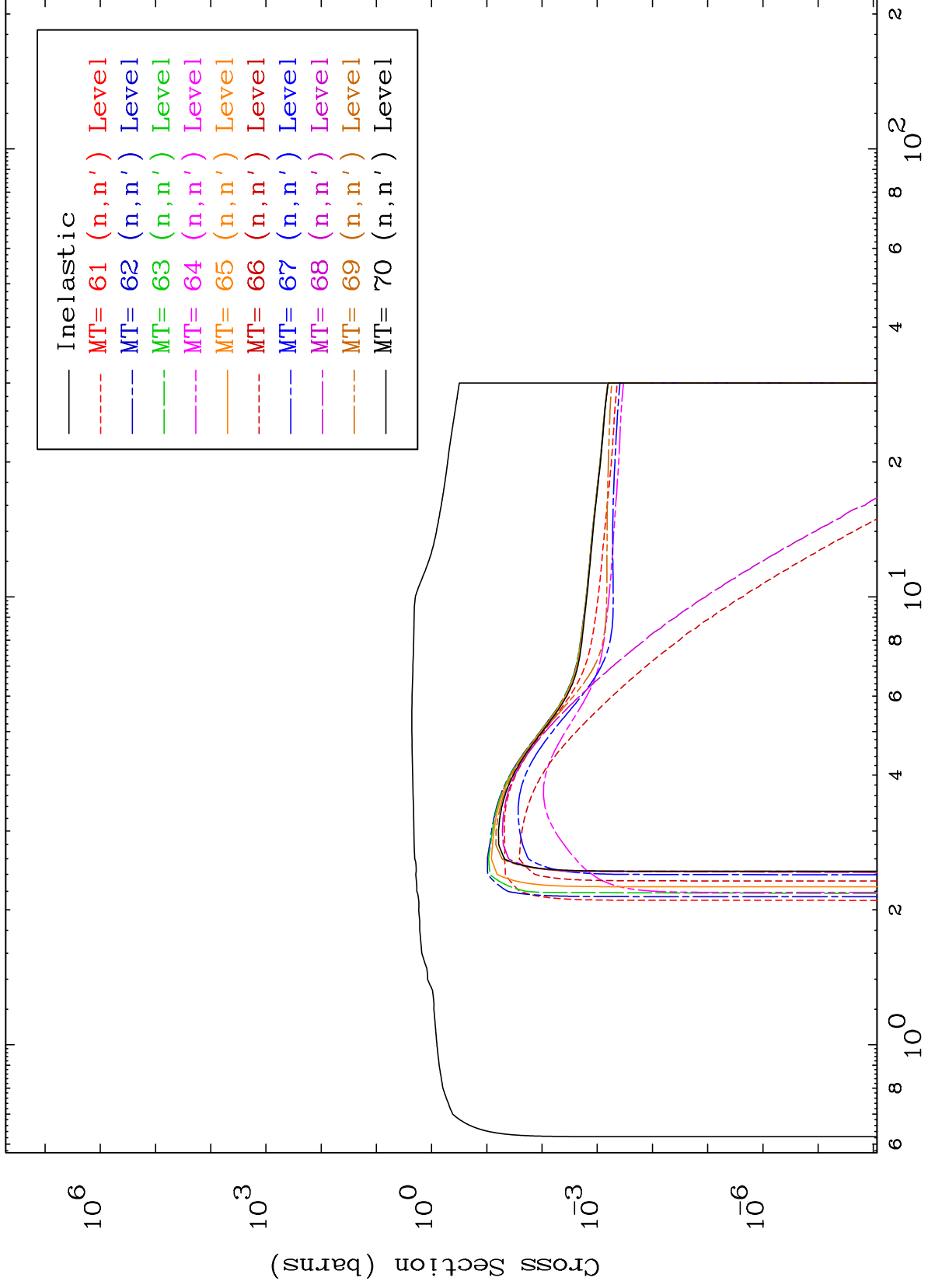
48-Cd-112

MAT 4843

(n,n') Levels

48-Cd-112

293 Kelvin Cross Sections



9

Incident Energy (MeV)

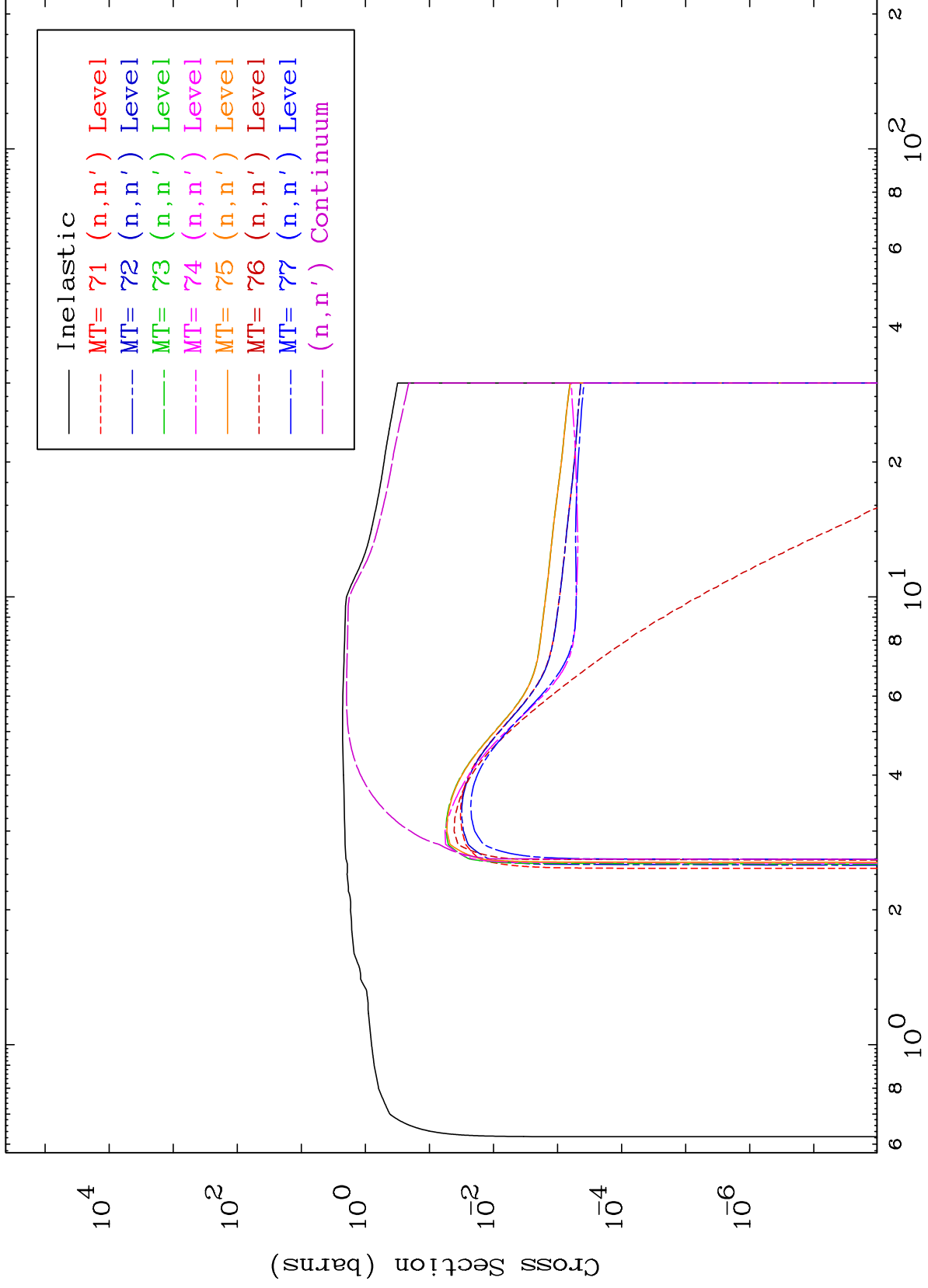
48-Cd-112

MAT 4843

(n,n') Levels

48-Cd-112

293 Kelvin Cross Sections



10

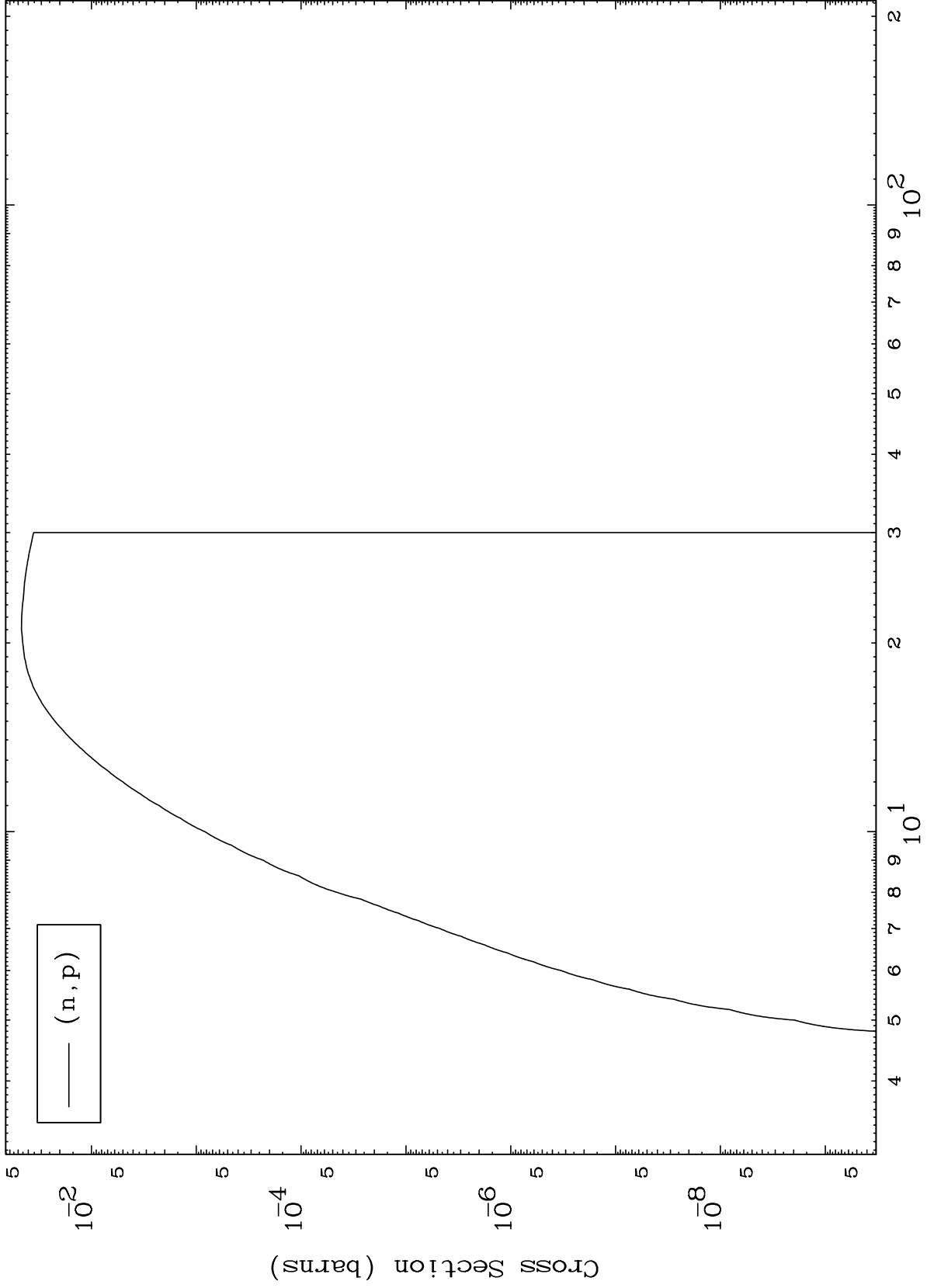
Incident Energy (MeV)

48-Cd-112

MAT 4843

(n,p) Levels
293 Kelvin Cross Sections

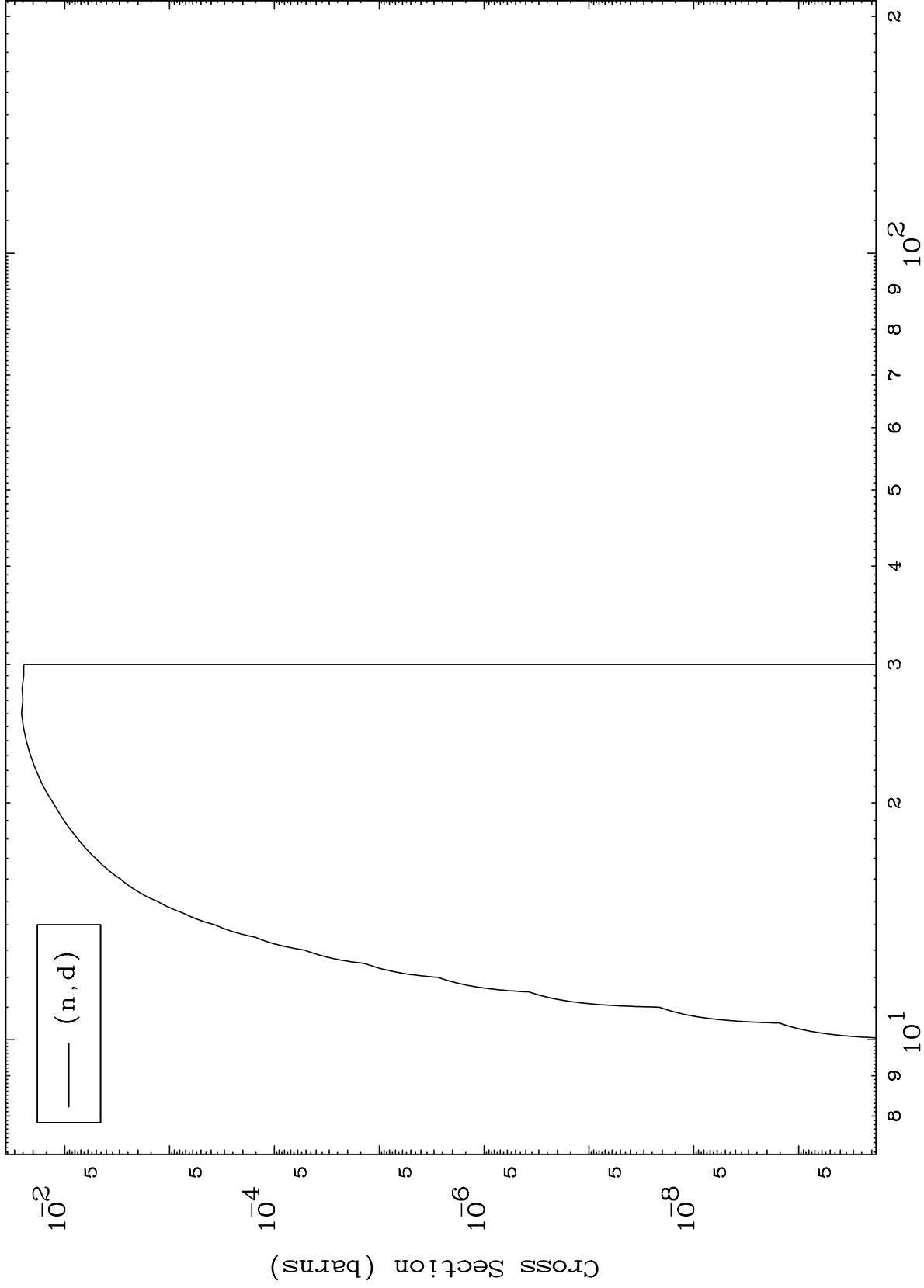
48-Cd-112



MAT 4843

(n,d) Levels
293 Kelvin Cross Sections

48-Cd-112



12

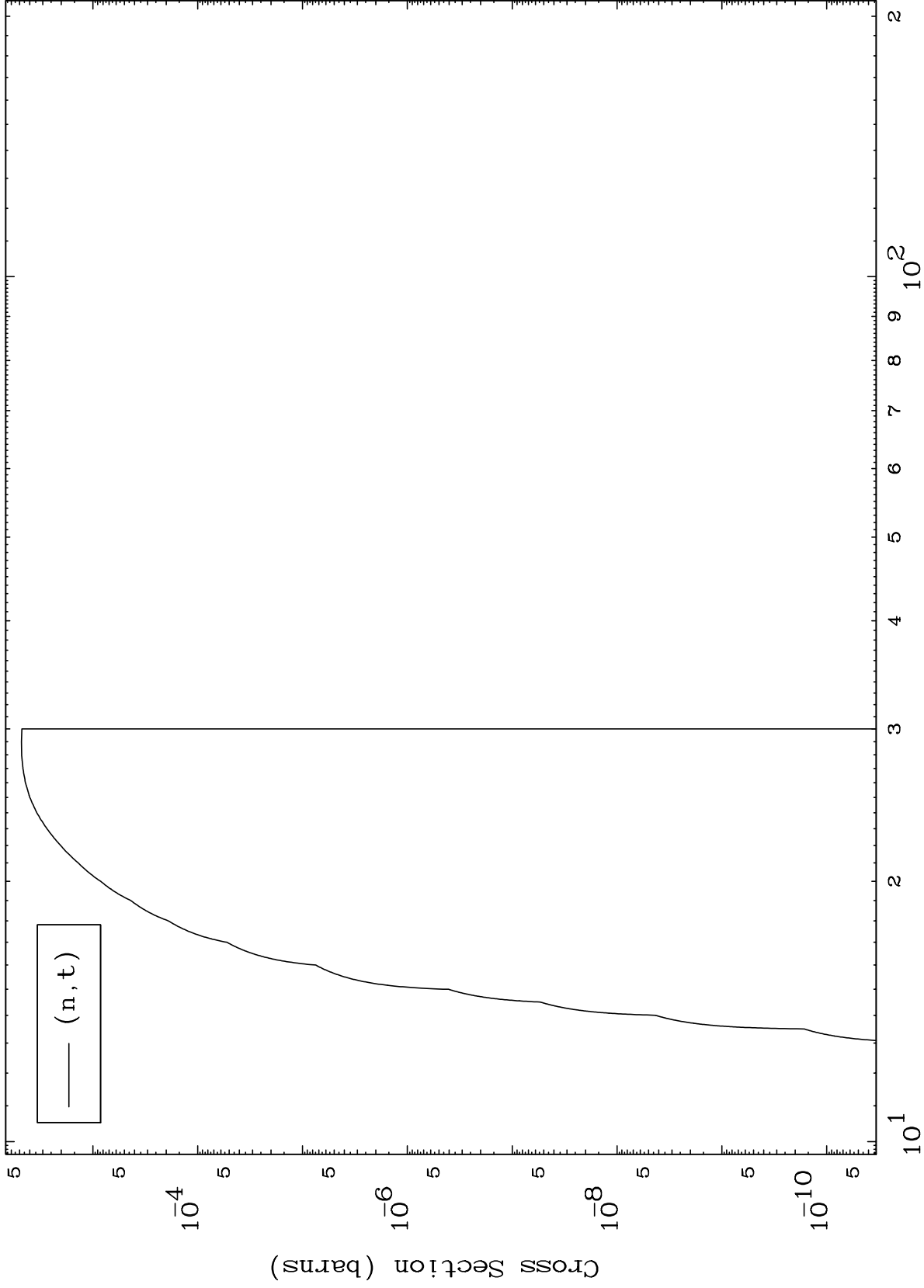
Incident Energy (MeV)

48-Cd-112

MAT 4843

(n,t) Levels
293 Kelvin Cross Sections

48-Cd-112



Incident Energy (MeV)

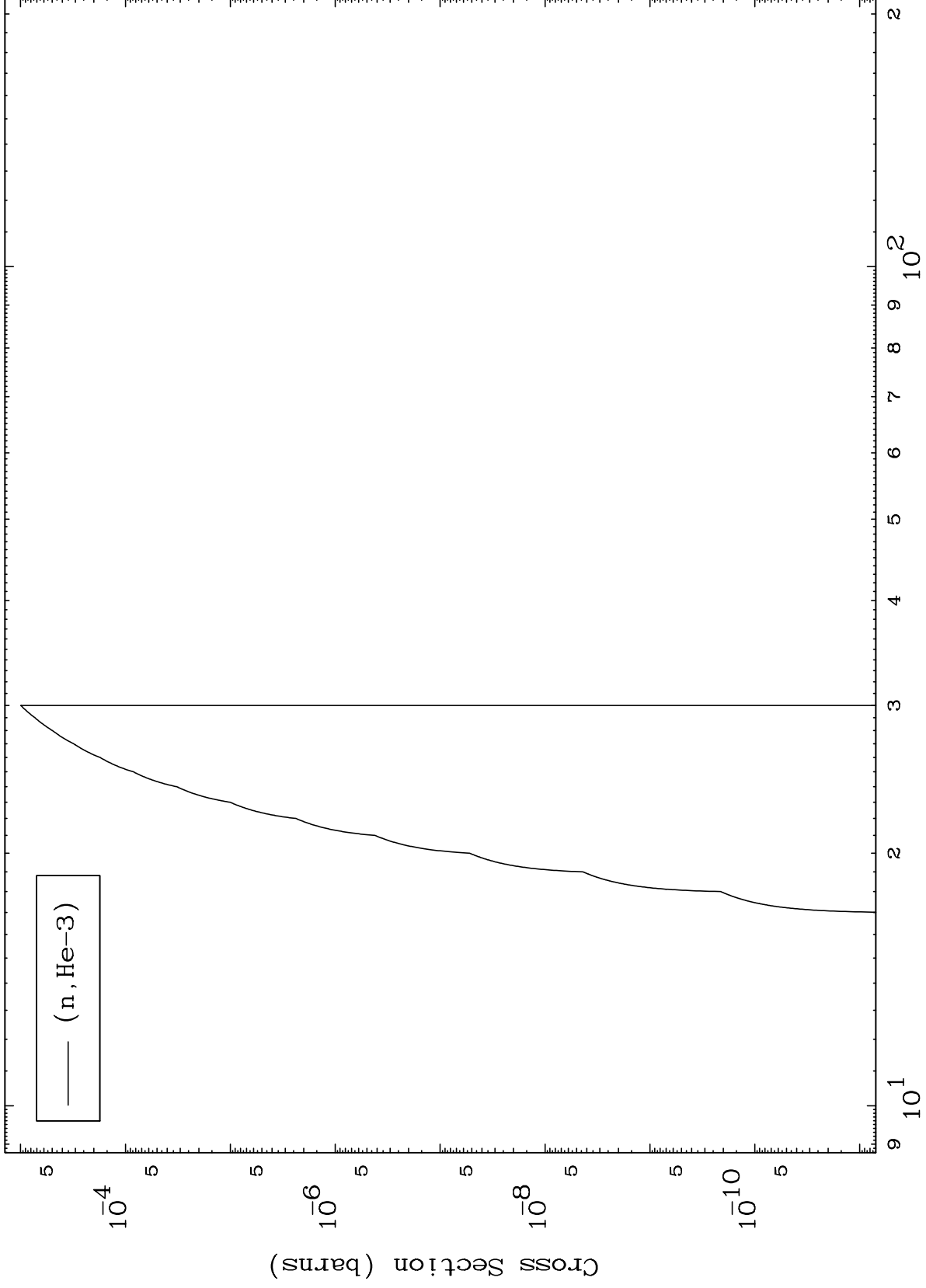
48-Cd-112

13

MAT 4843

(n,He3) Levels
293 Kelvin Cross Sections

48-Cd-112



14

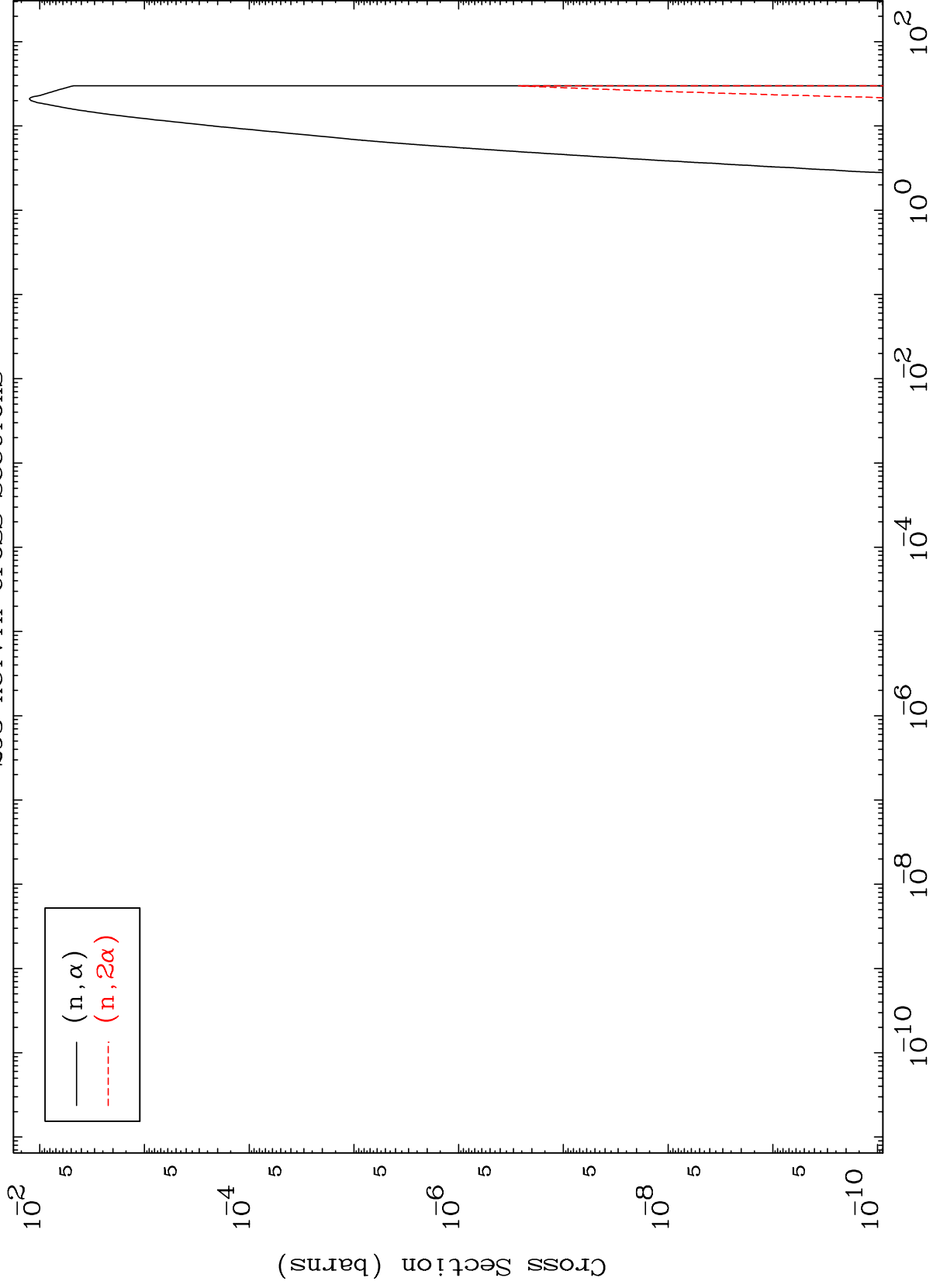
Incident Energy (MeV)

48-Cd-112

MAT 4843

(n, α) Levels
293 Kelvin Cross Sections

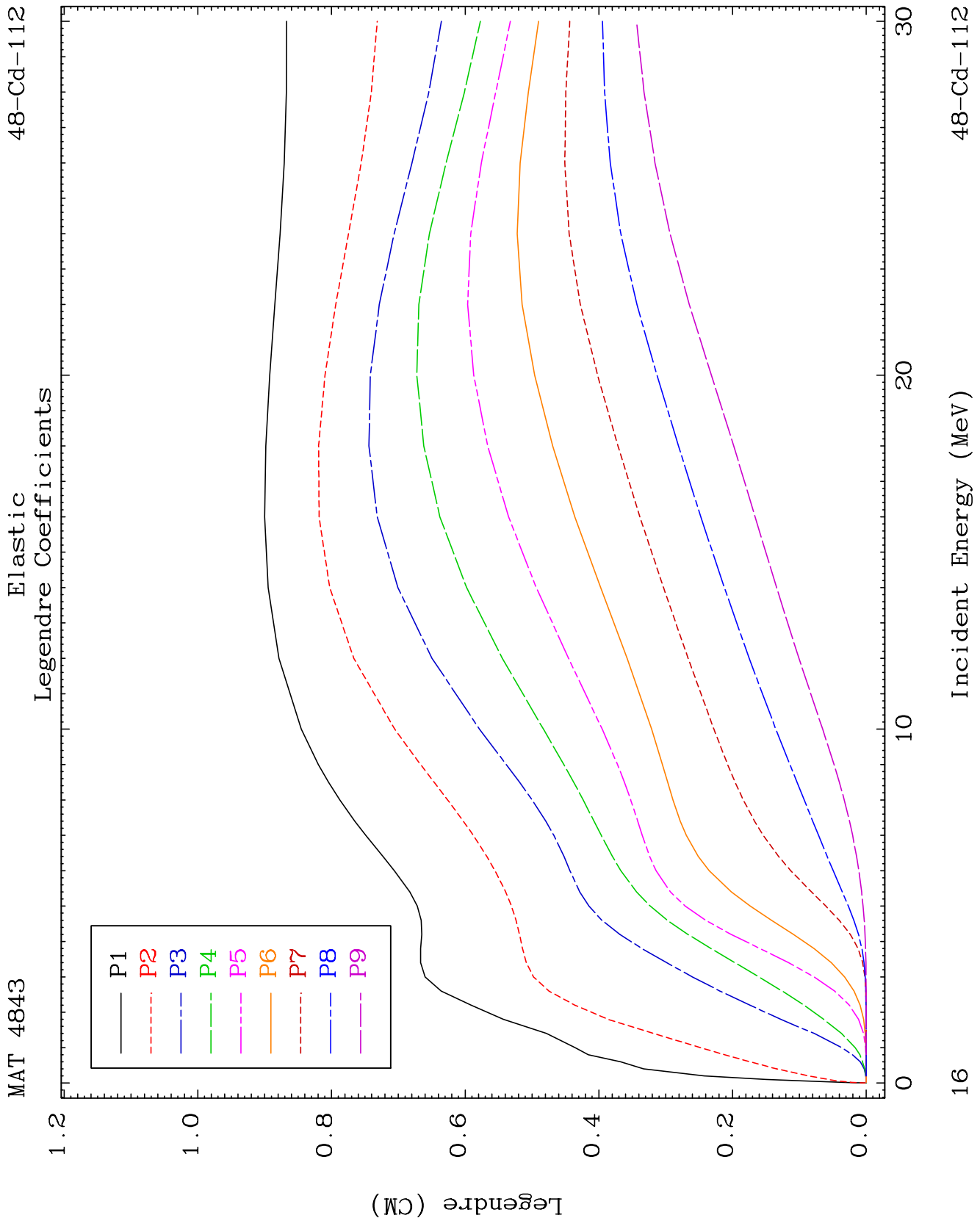
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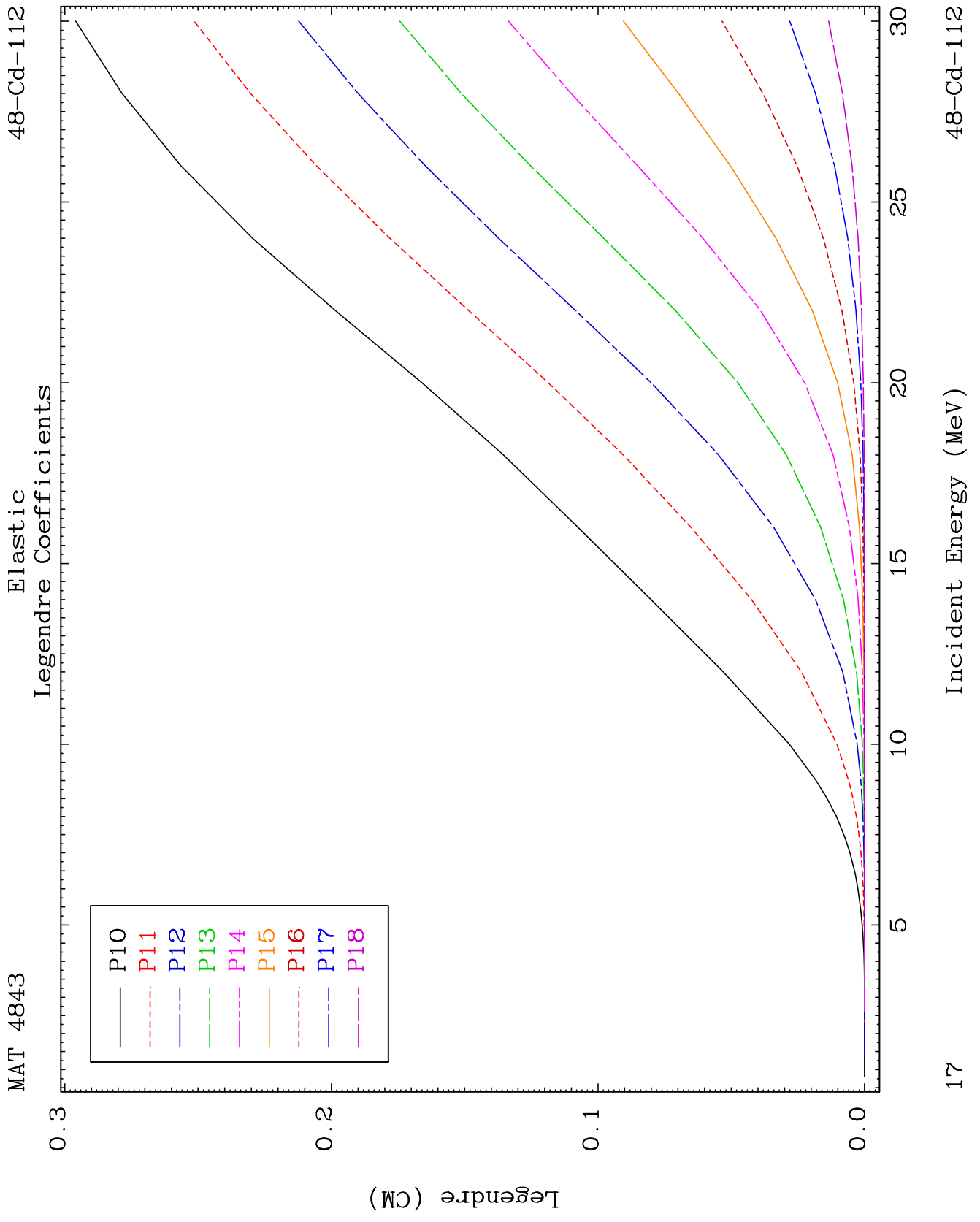


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Incident Energy (MeV)

48-Cd-112

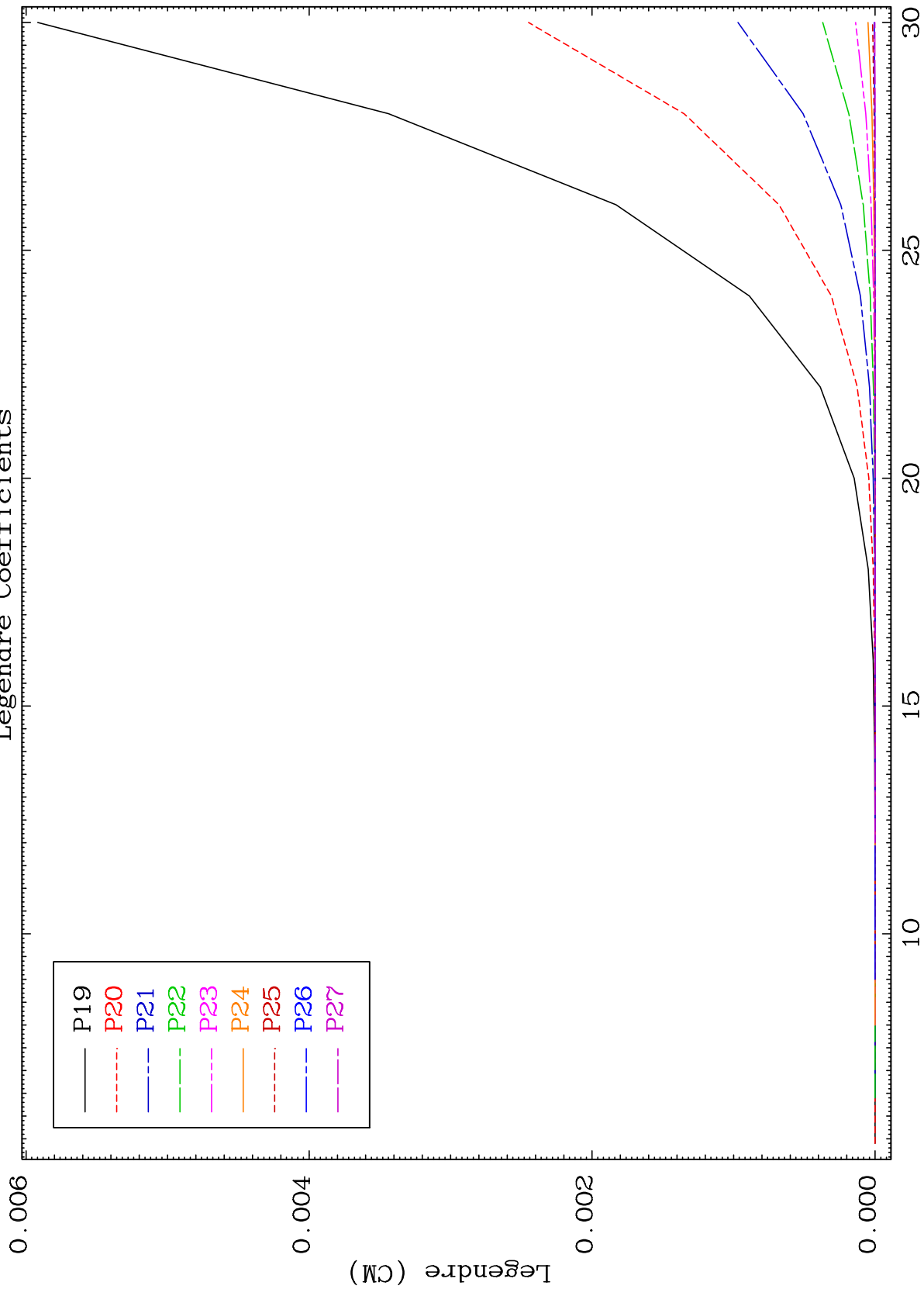




MAT 4843

Elastic Legendre Coefficients

48-Cd-112



18

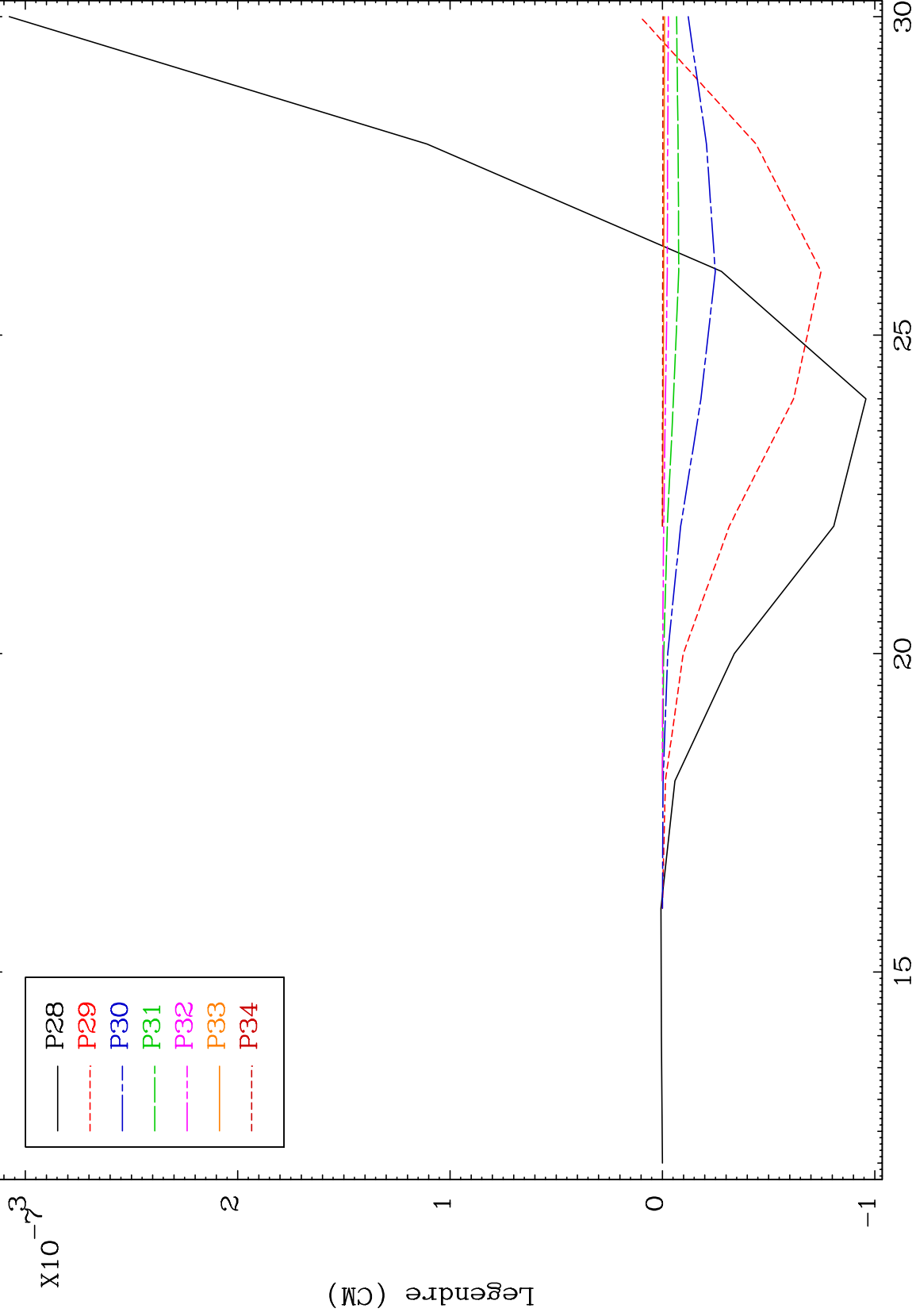
Incident Energy (MeV)

48-Cd-112

MAT 4843

Elastic Legendre Coefficients

48-Cd-112



19

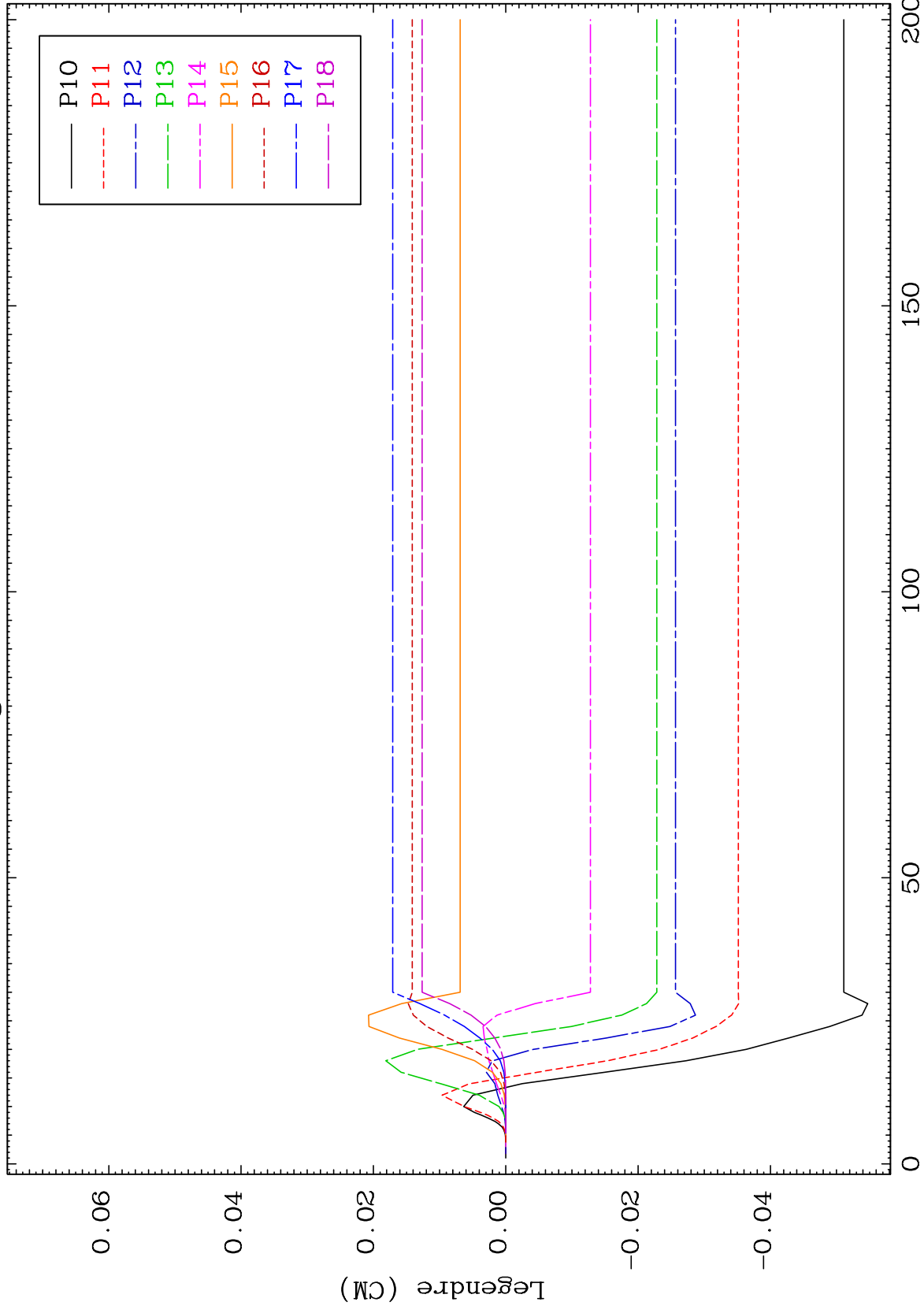
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



21

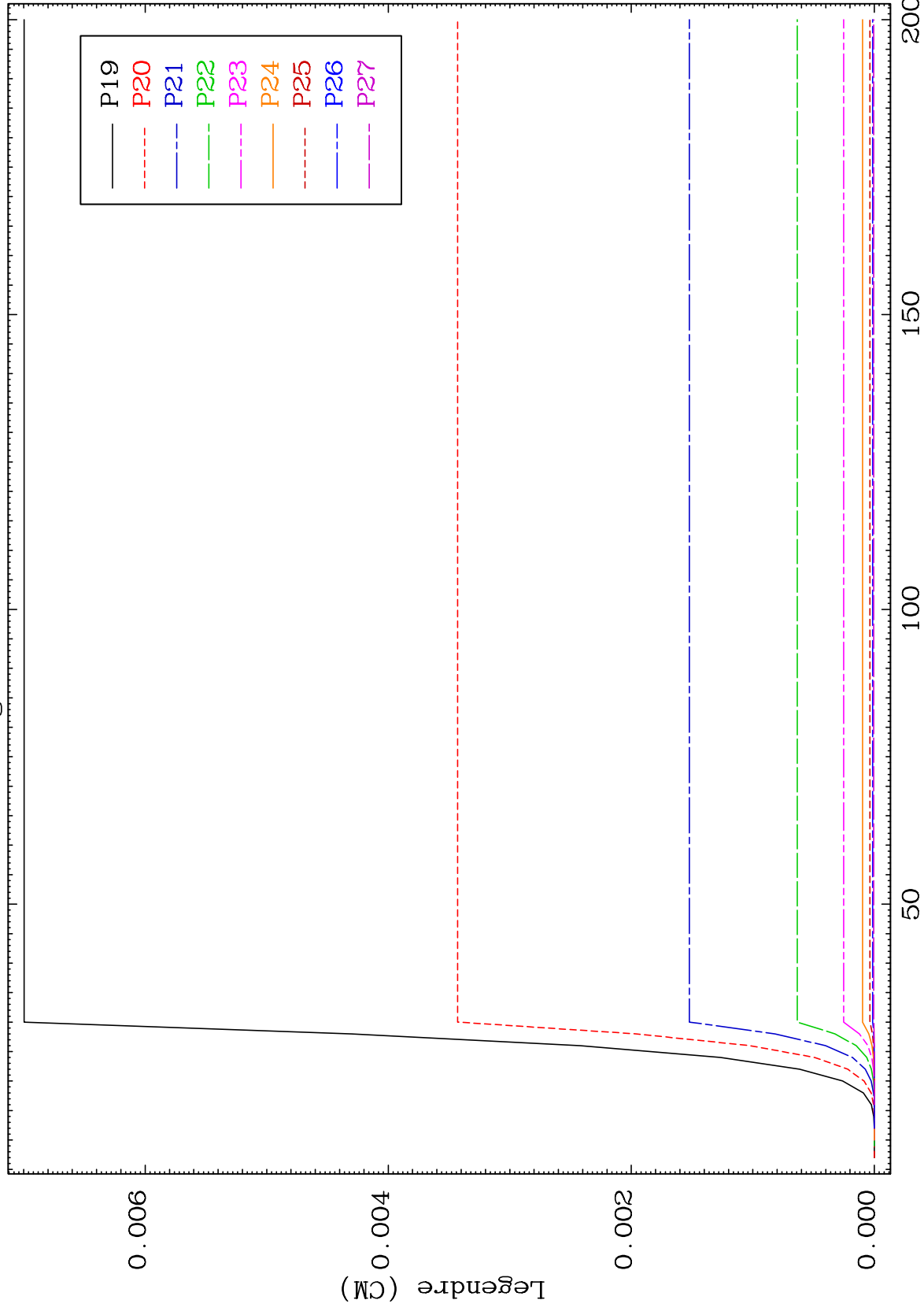
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



22

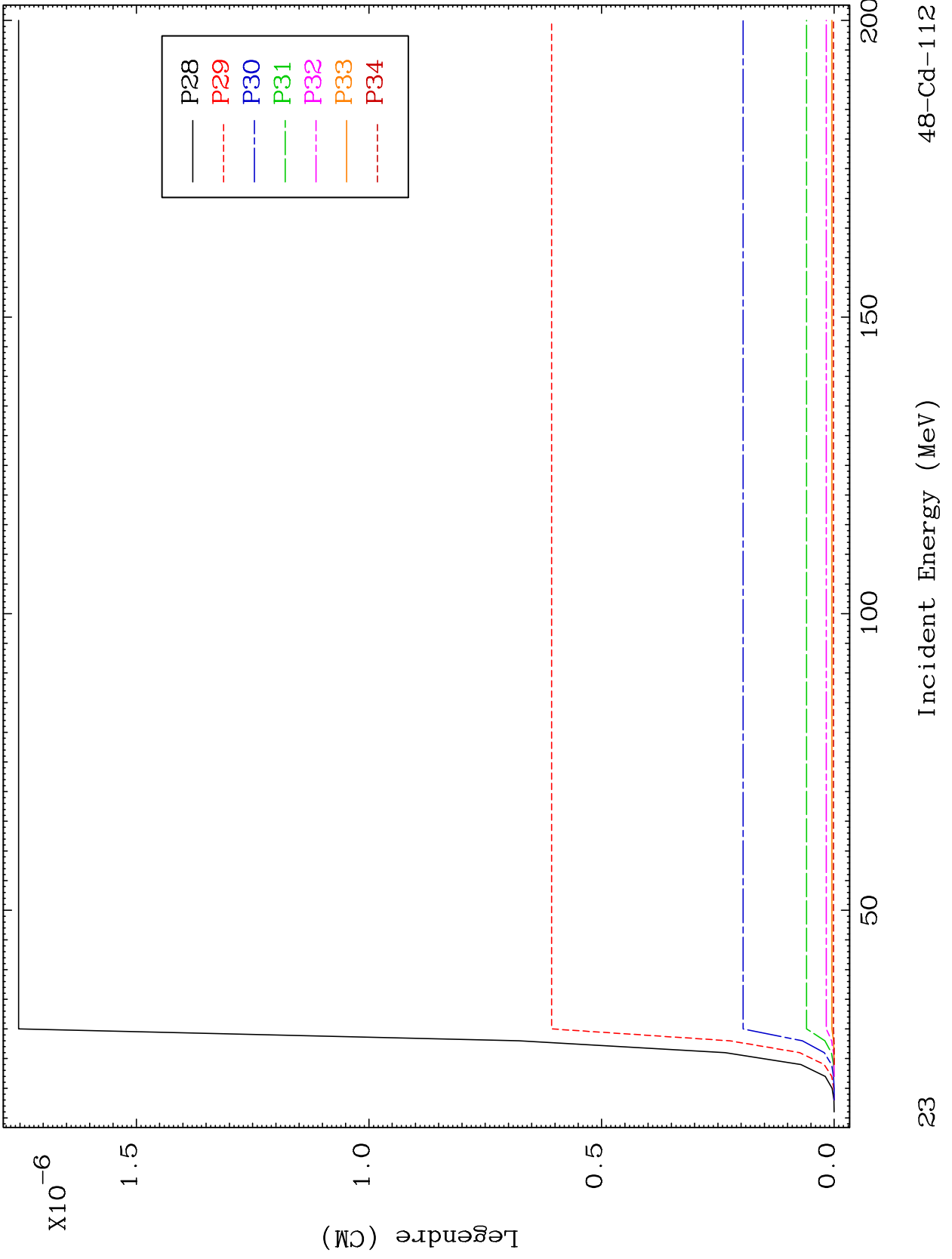
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

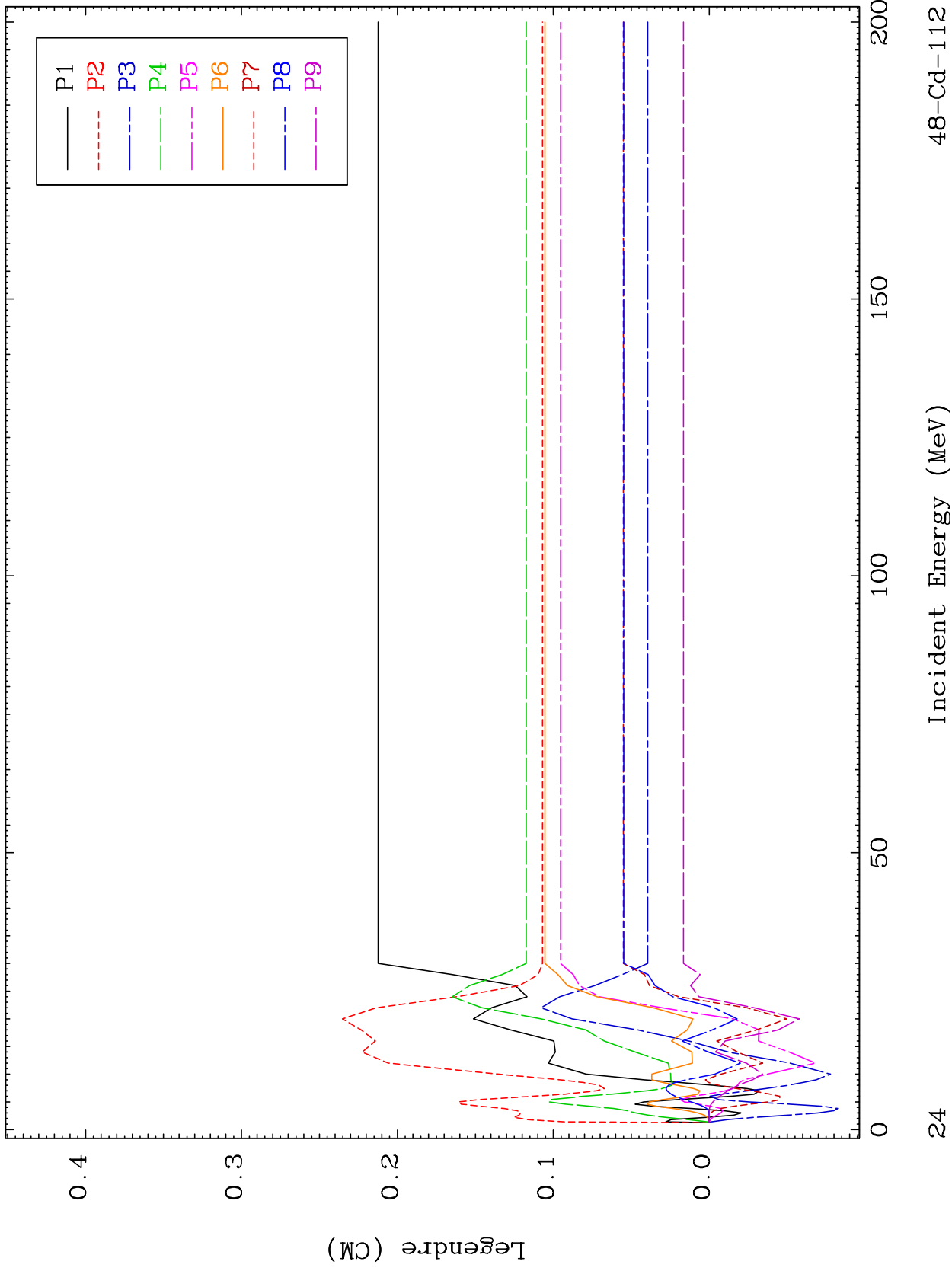
48-Cd-112



MAT 4843

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

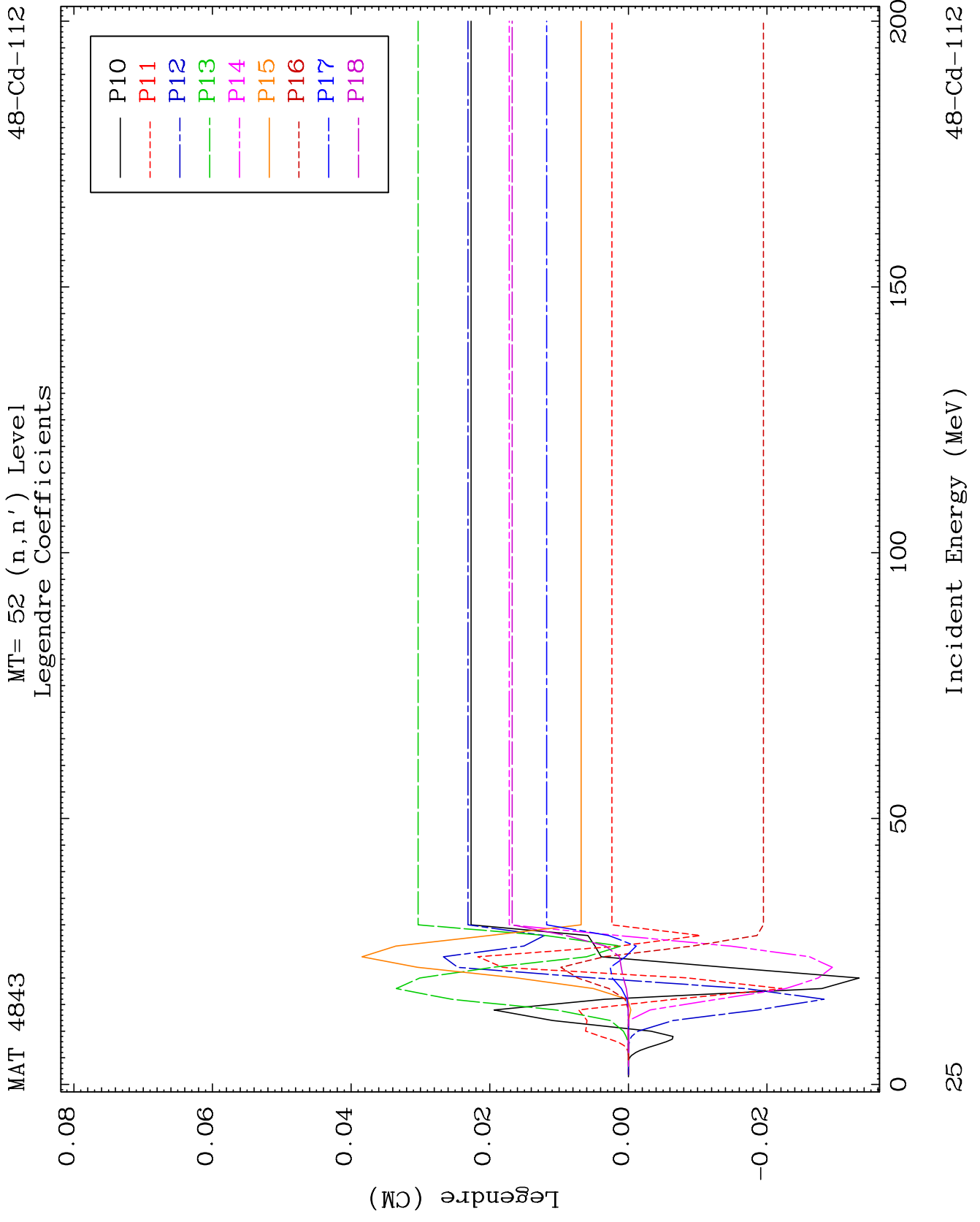
48-Cd-112



48-Cd-112

Incident Energy (MeV)

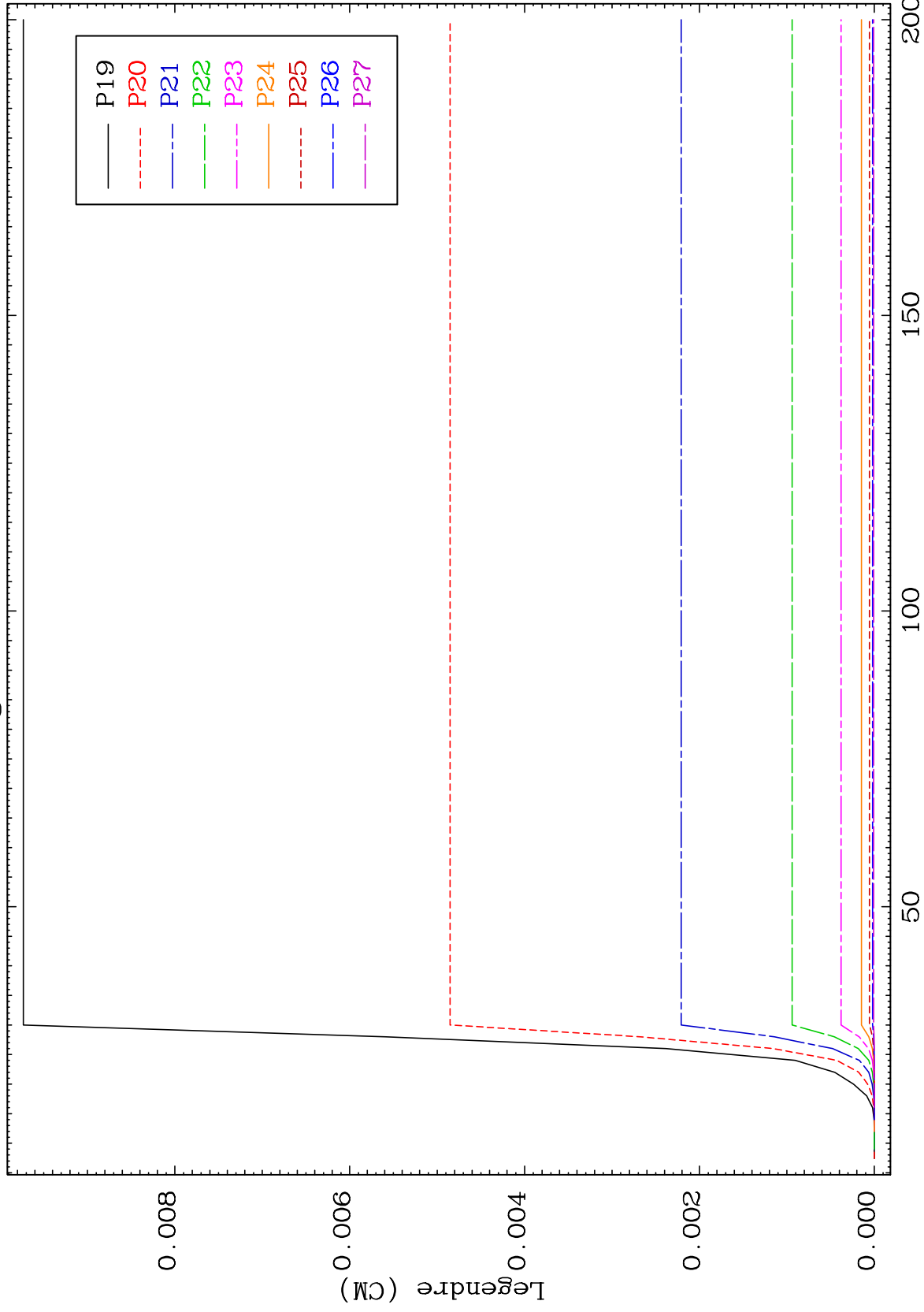
24



MAT 4843

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

48-Cd-112



26

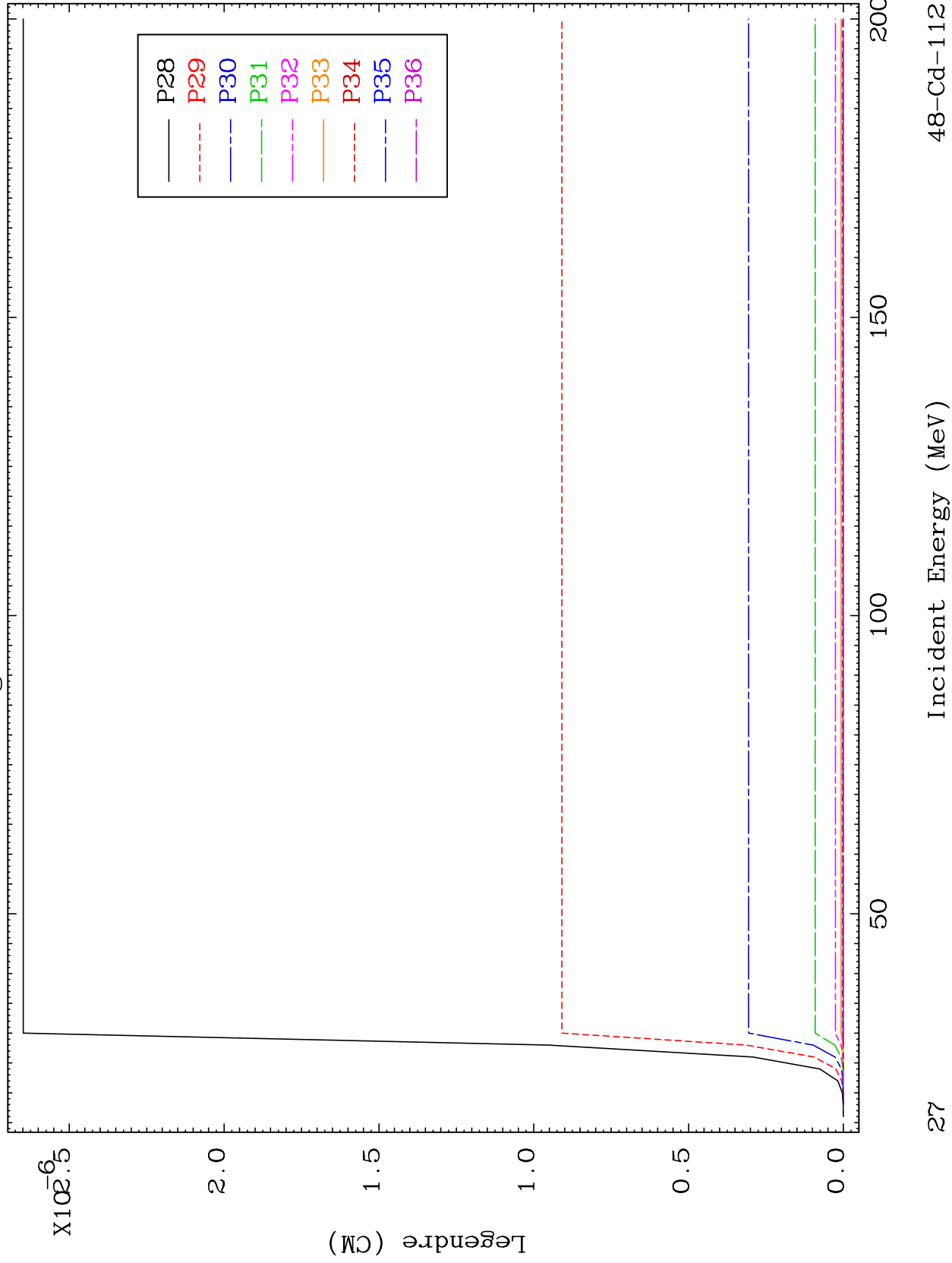
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112

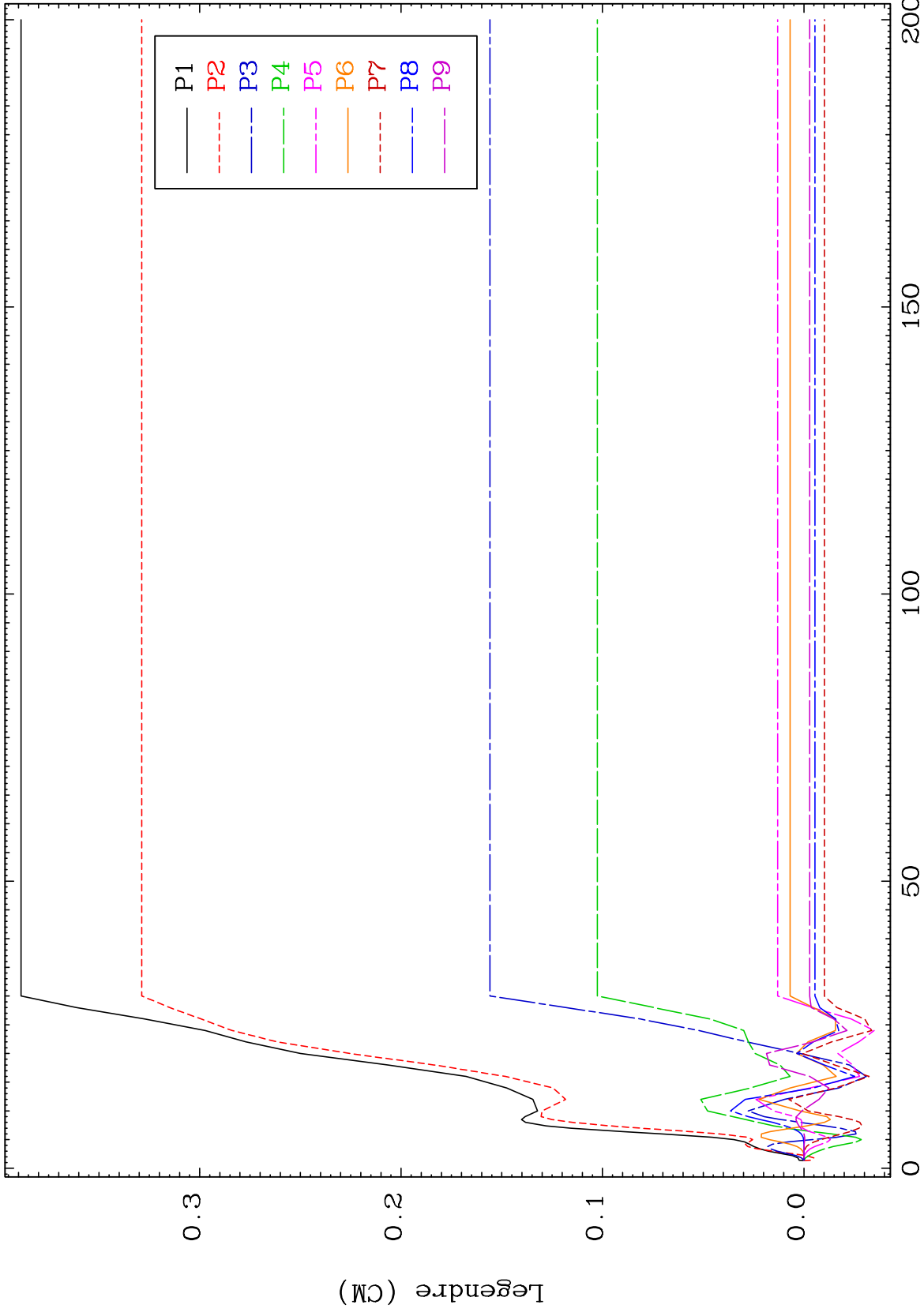


27

MAT 4843

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

48-Cd-112



28

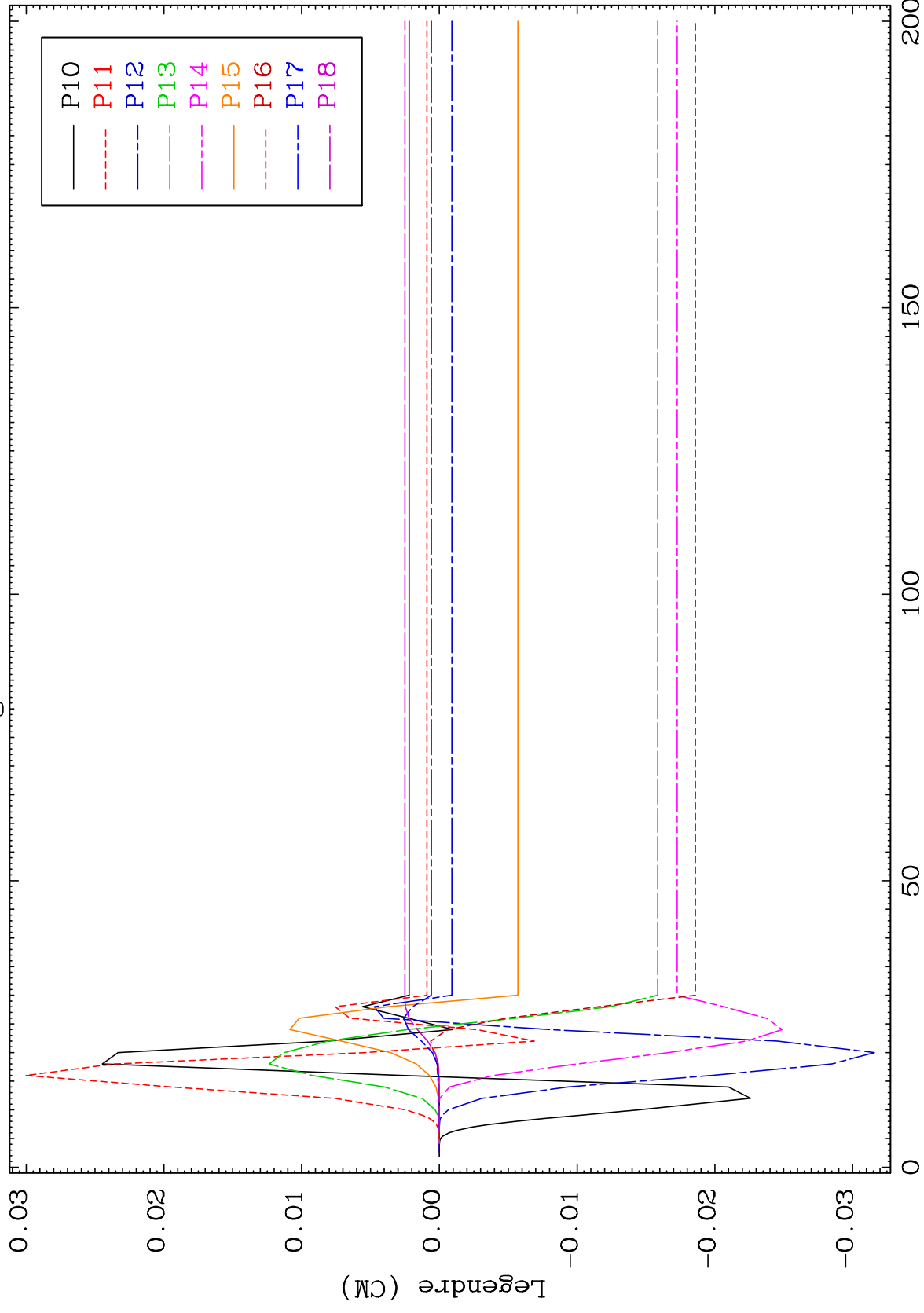
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



29

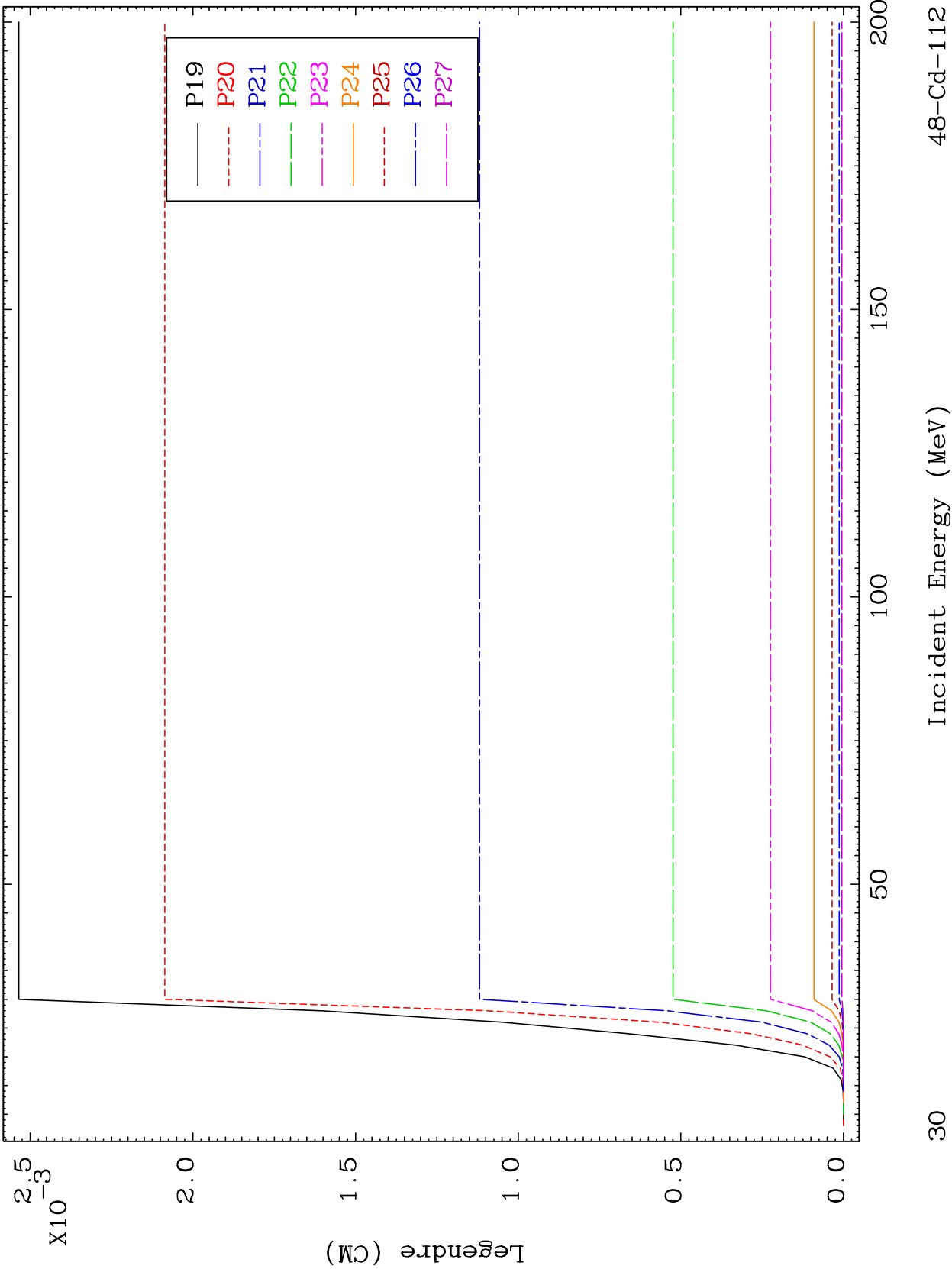
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



48-Cd-112

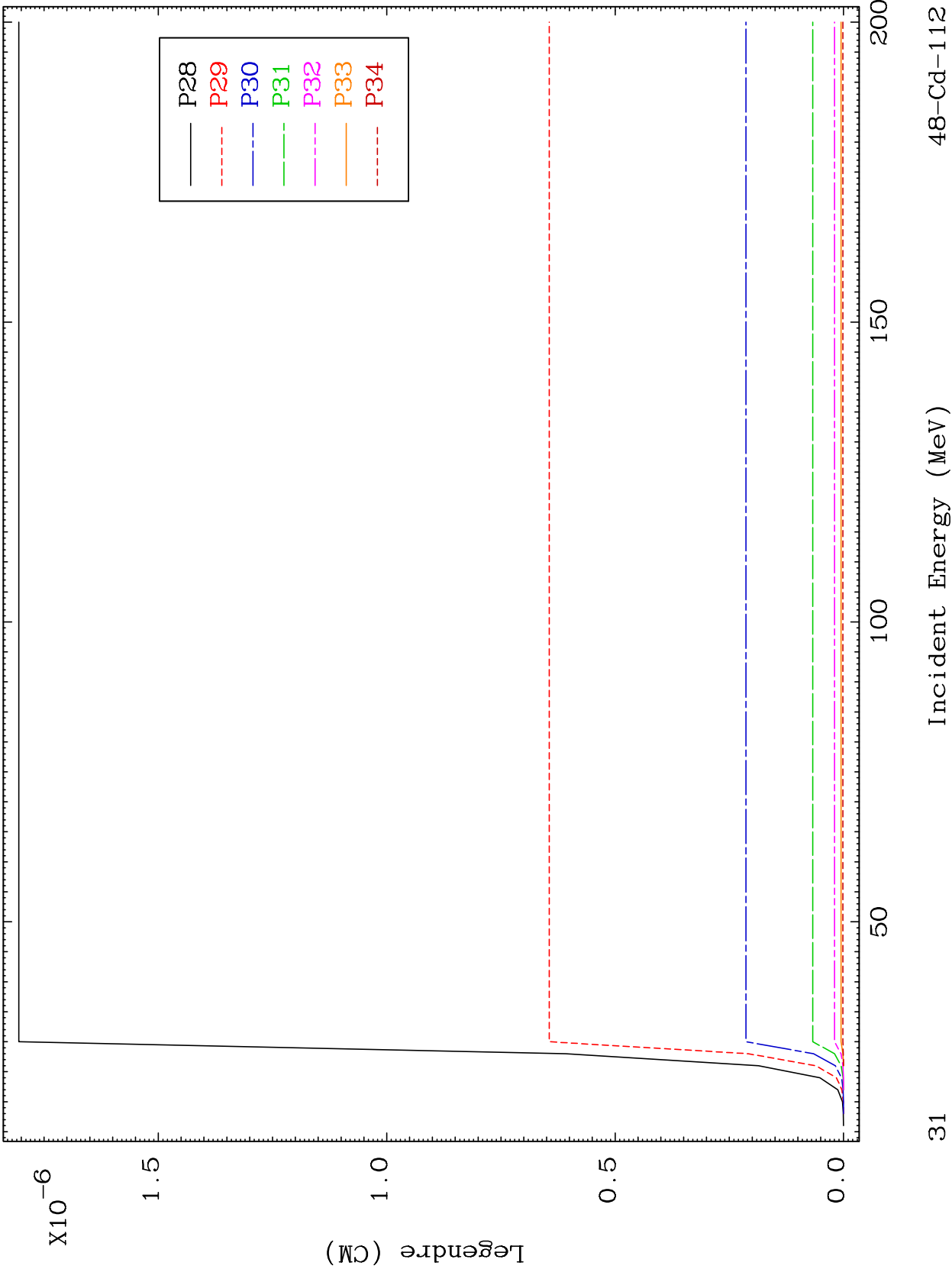
Incident Energy (MeV)

30

MAT 4843

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

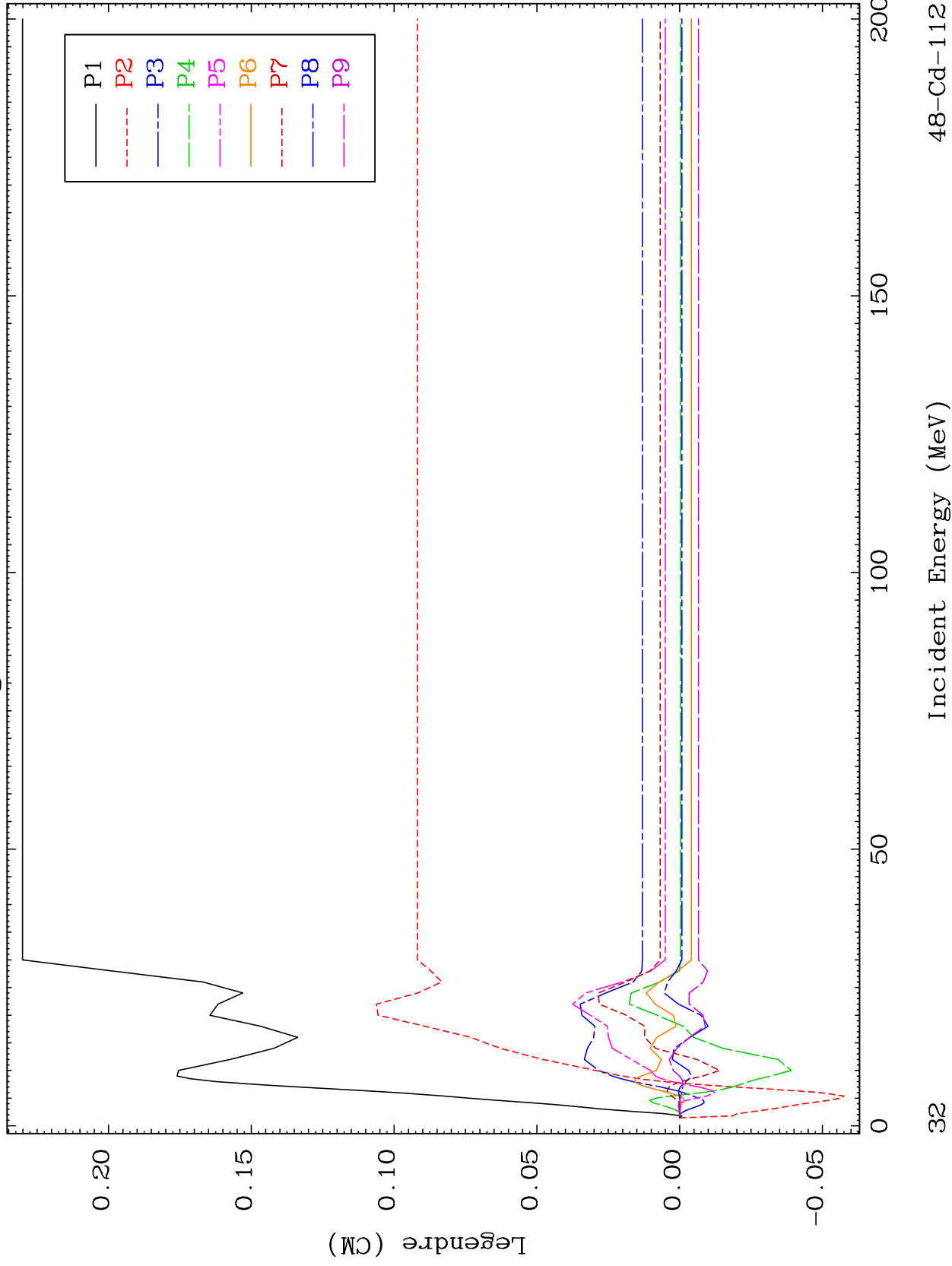
48-Cd-112



MAT 4843

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

48-Cd-112



48-Cd-112

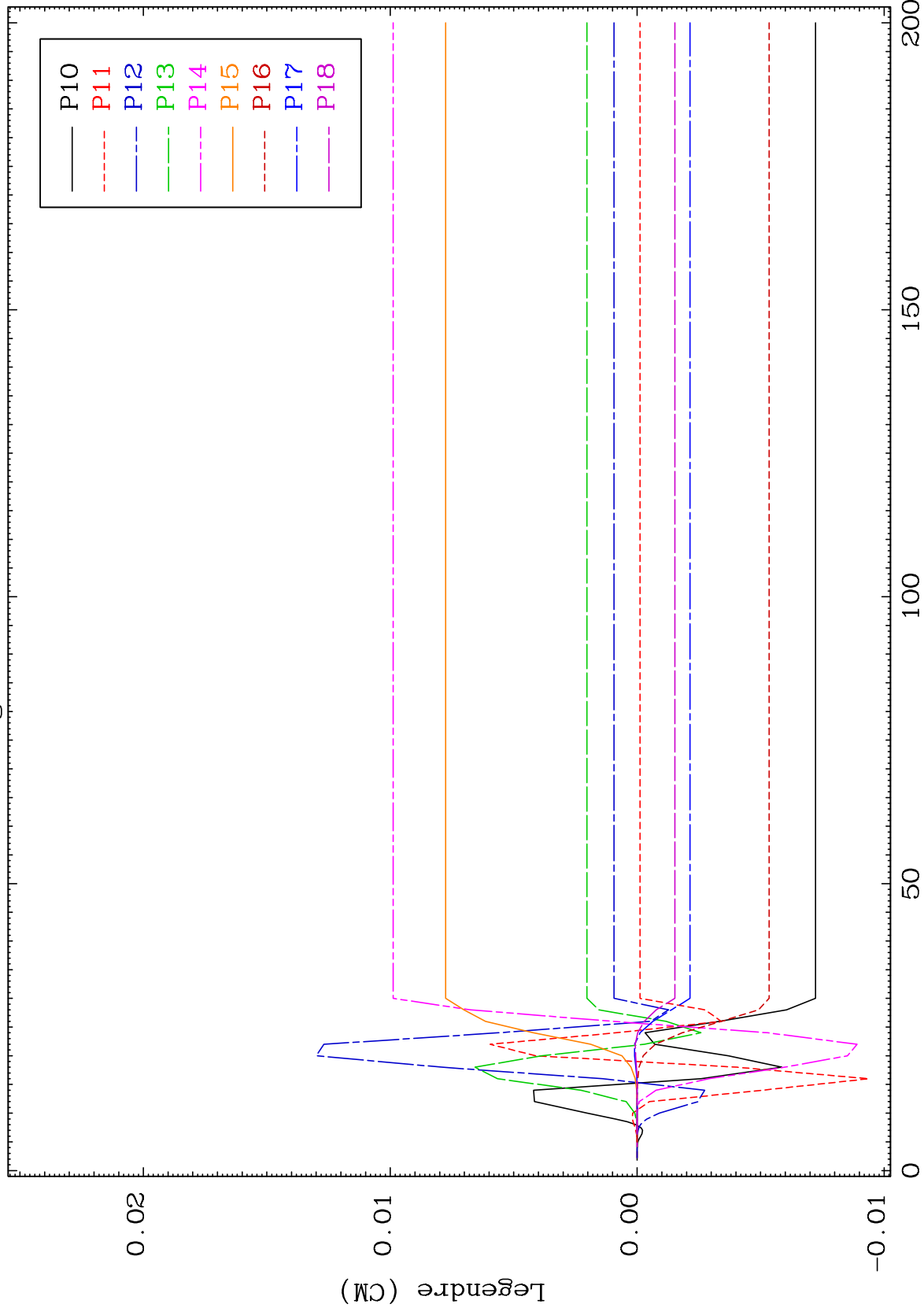
Incident Energy (MeV)

32

MAT 4843

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

48-Cd-112



33

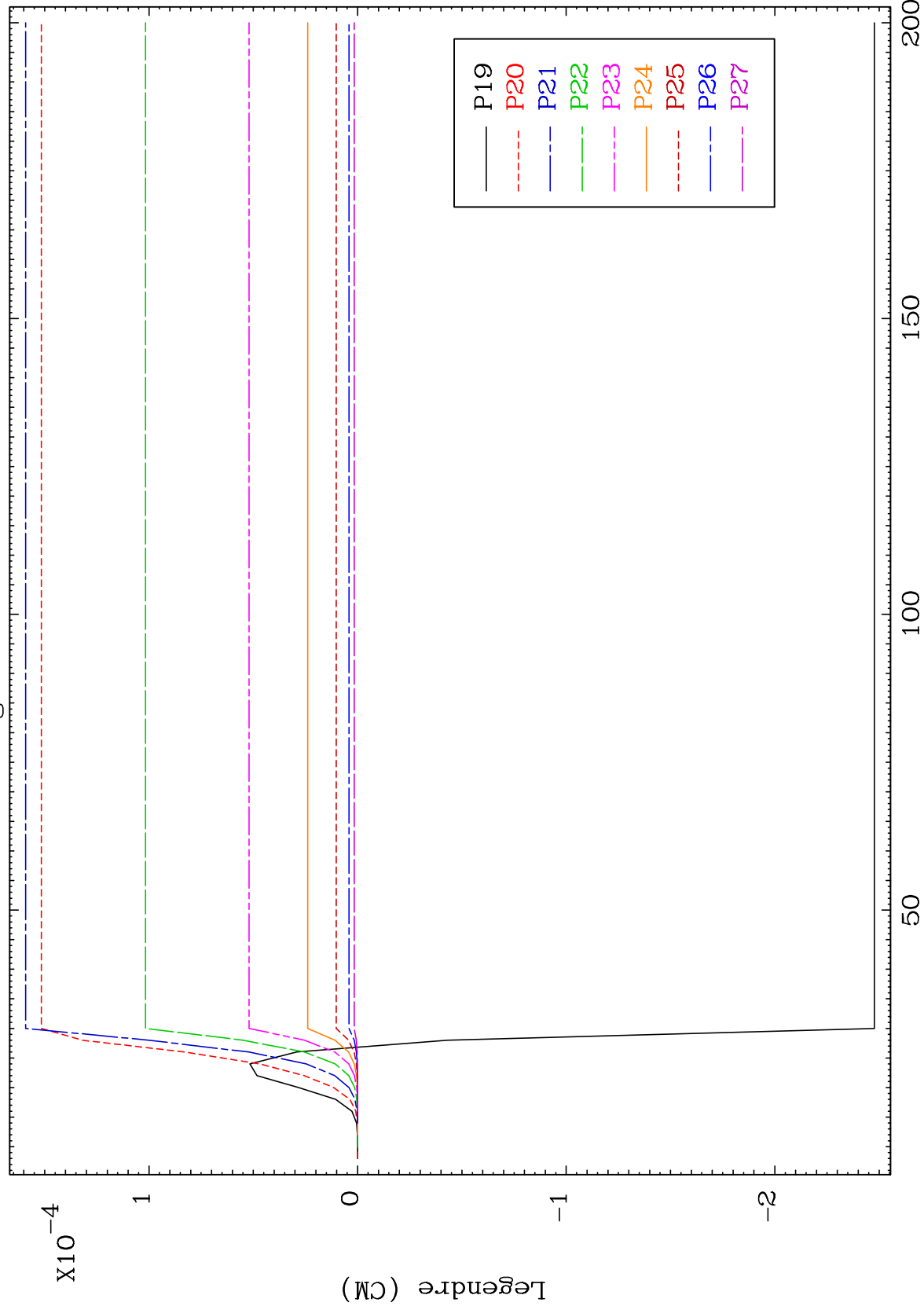
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



34

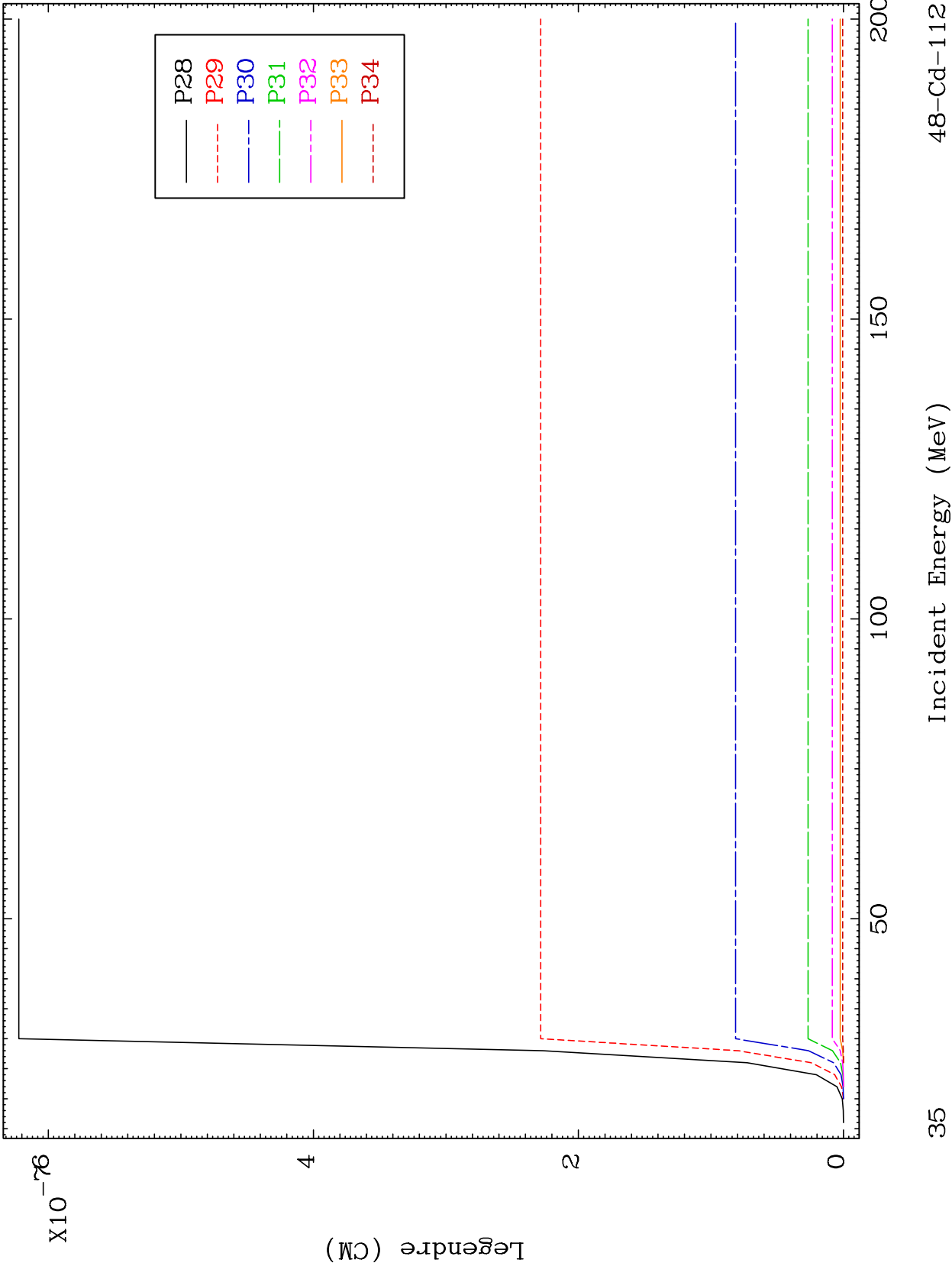
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

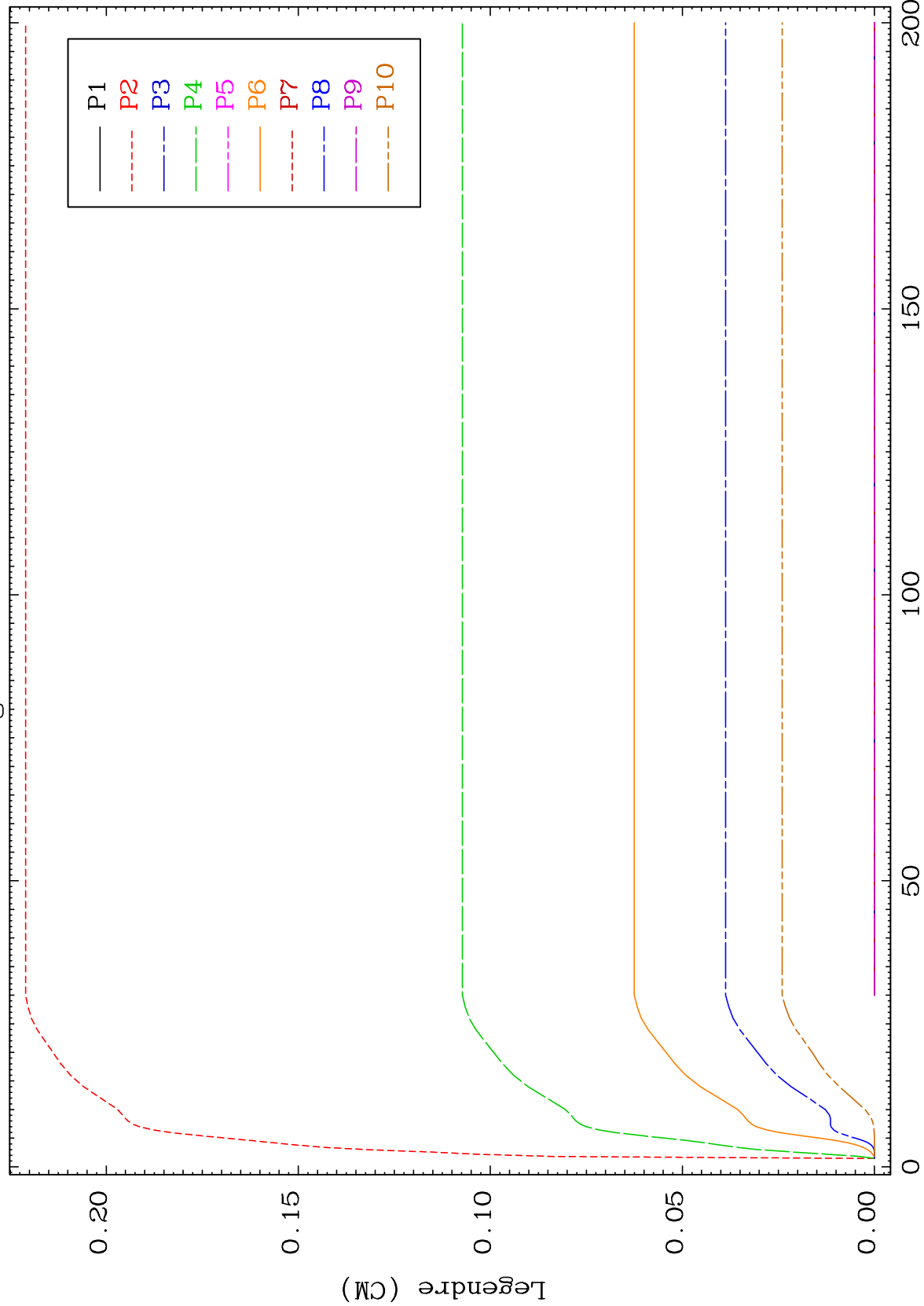
48-Cd-112



MAT 4843

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

48-Cd-112



36

Incident Energy (MeV)

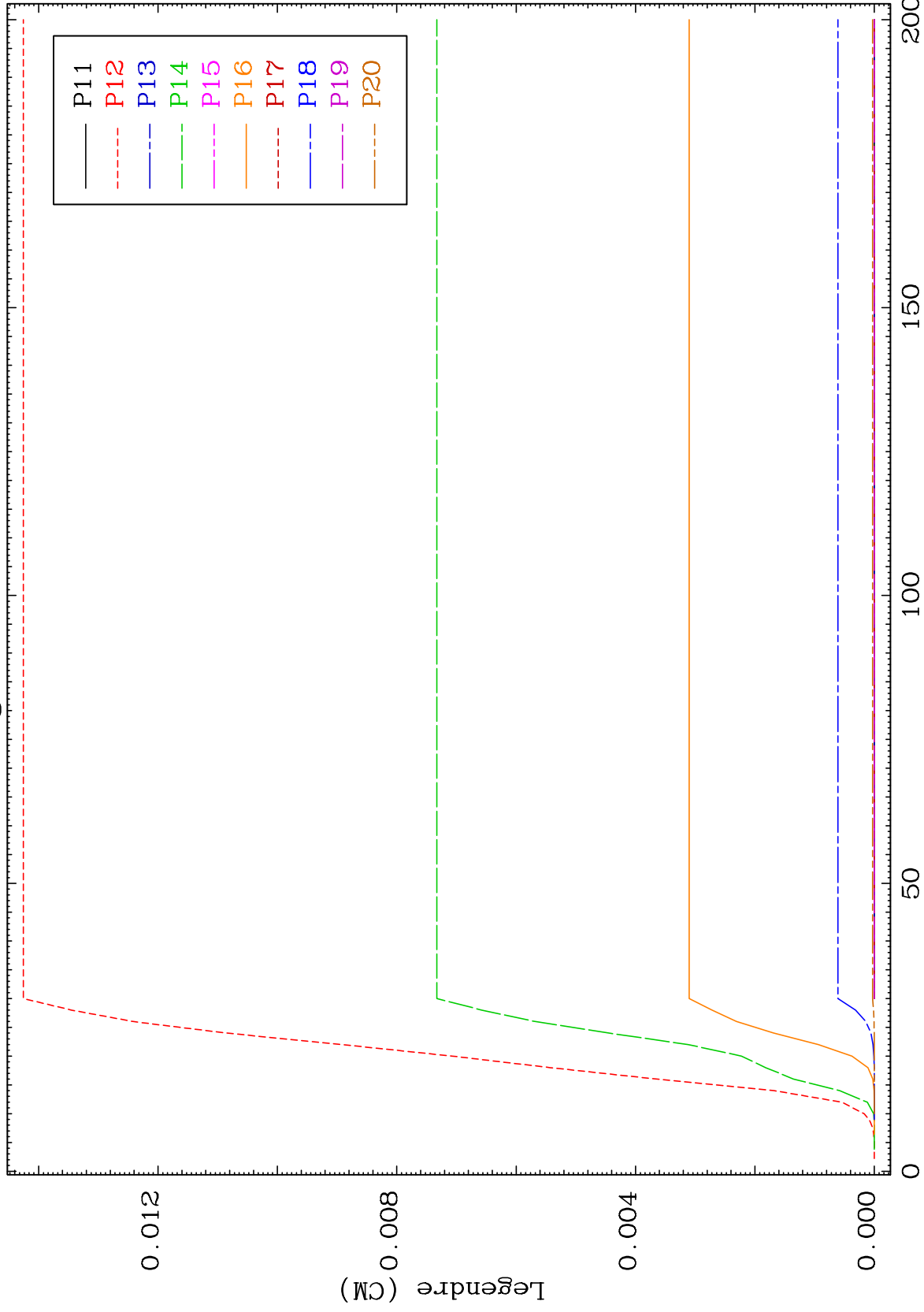
48-Cd-112

MAT 4843

MT= 55 (n,n') Level

48-Cd-112

Legendre Coefficients



37

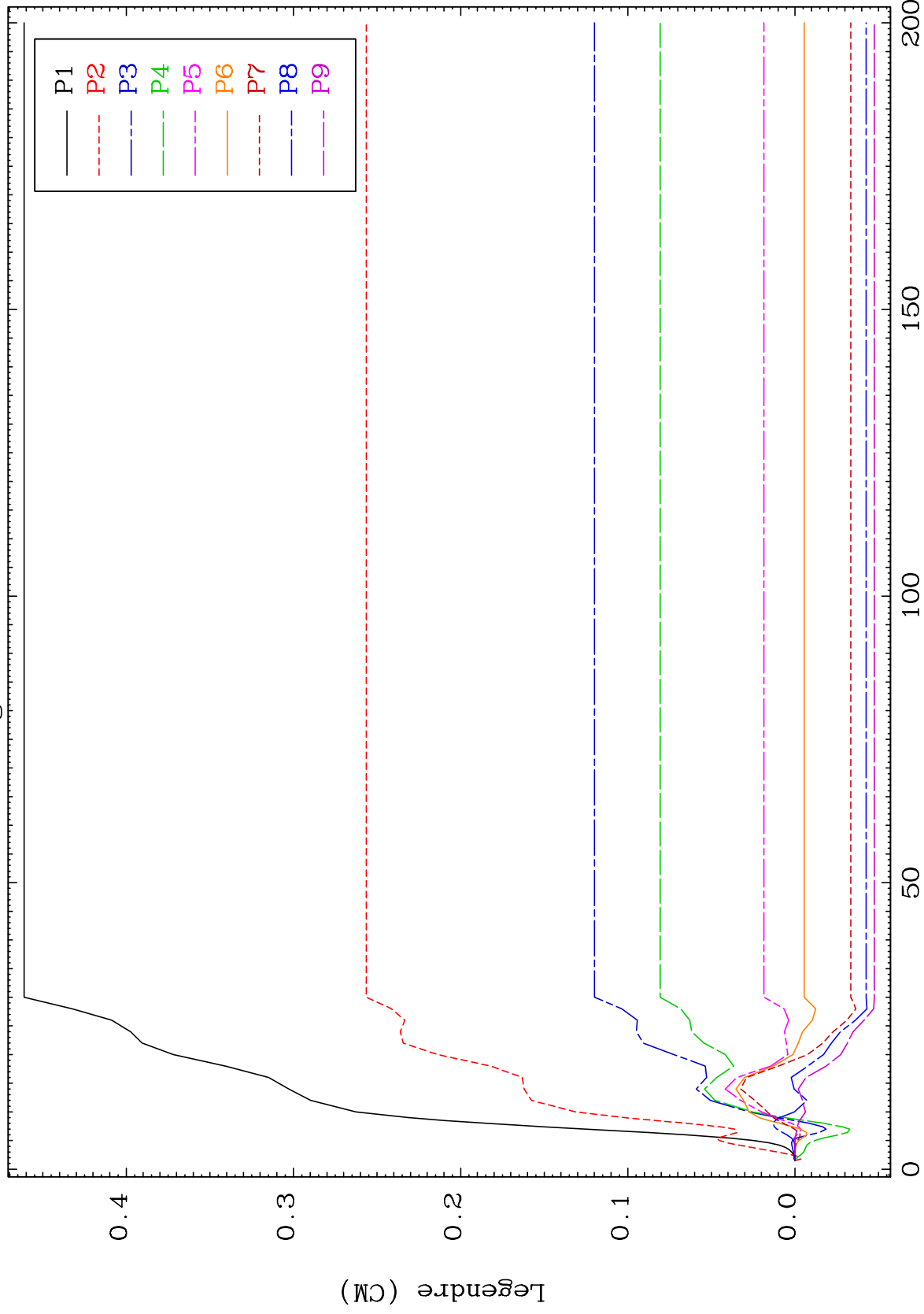
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



39

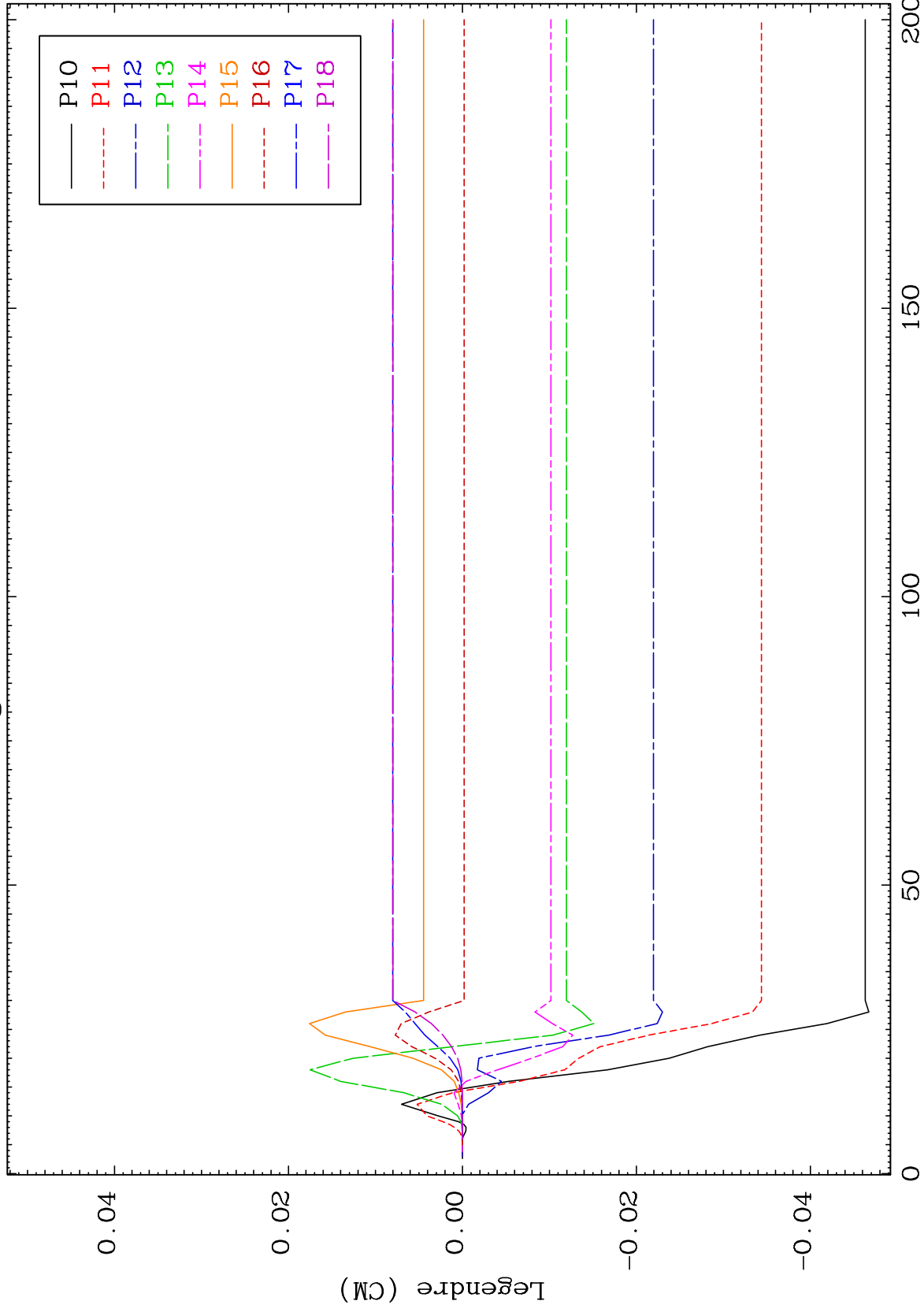
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



40

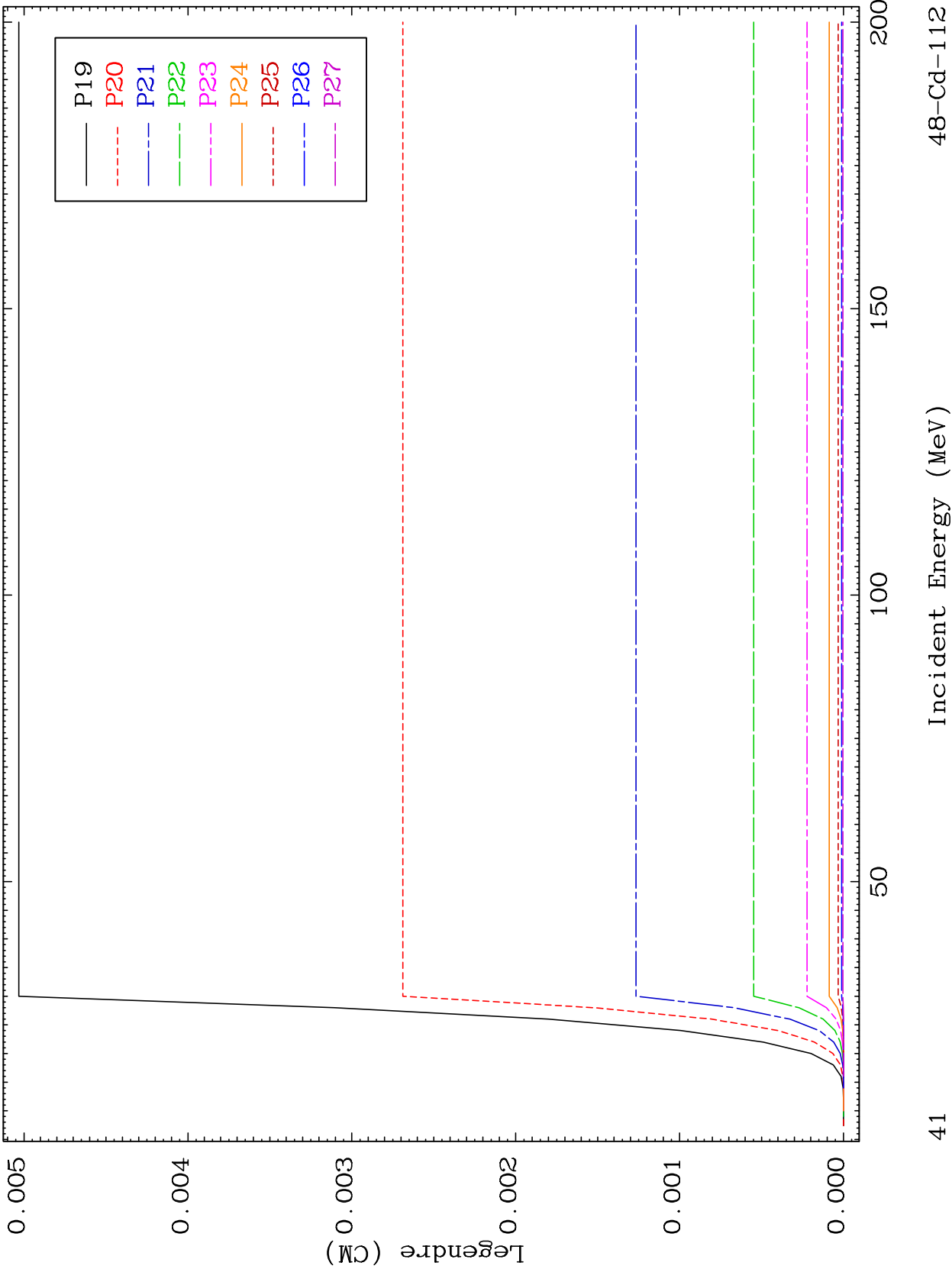
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

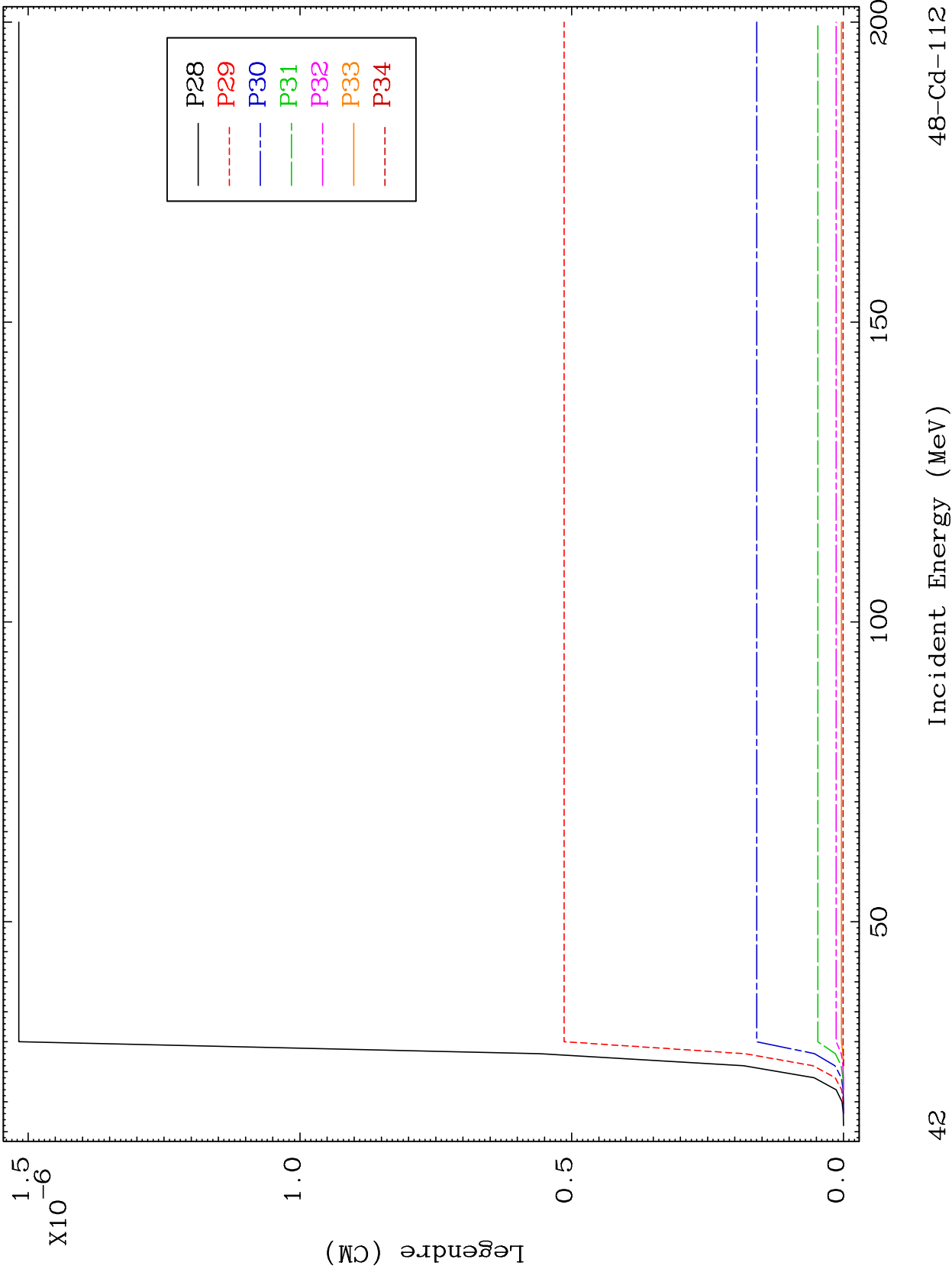
48-Cd-112



MAT 4843

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

48-Cd-112



42

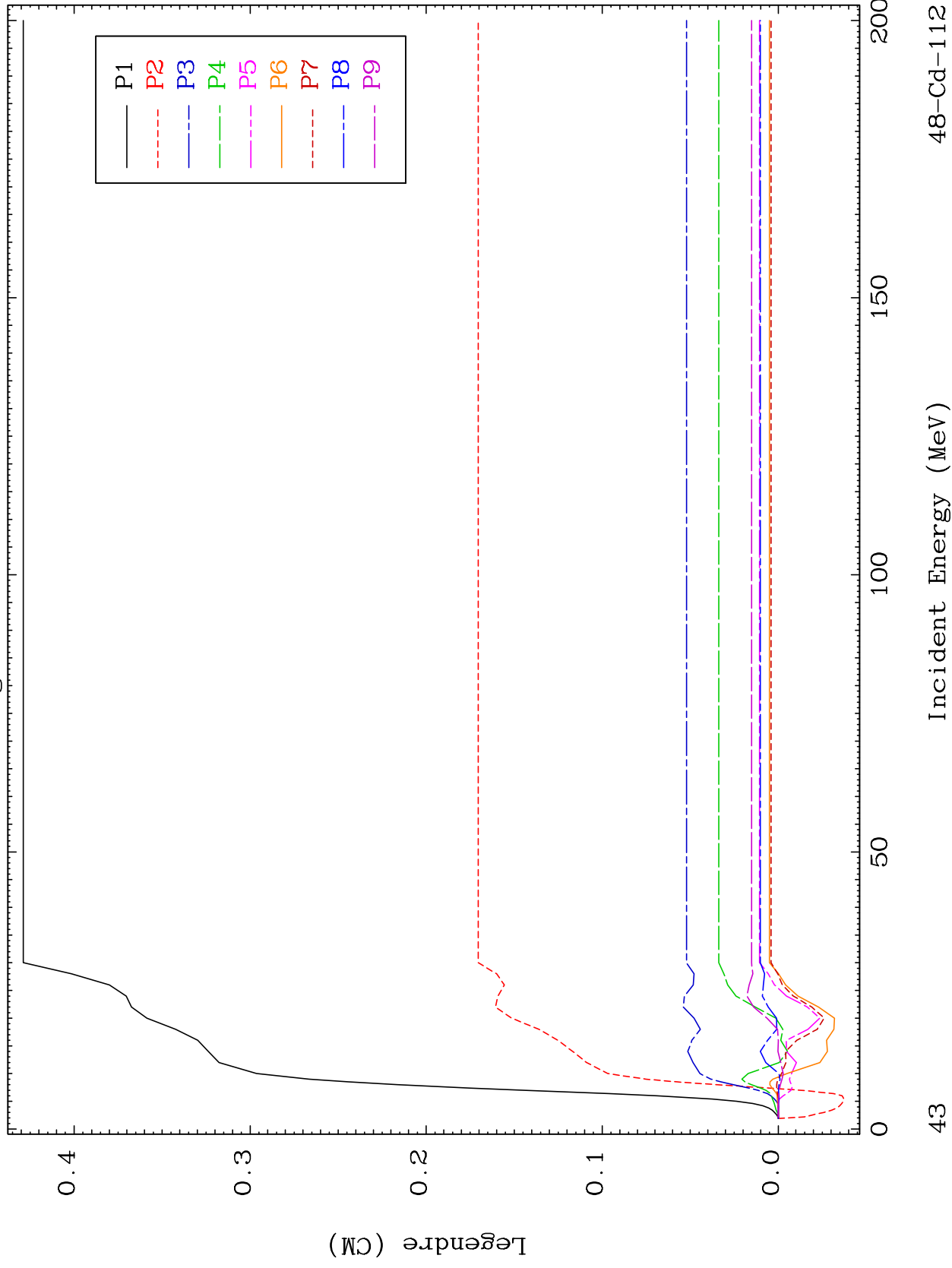
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



48-Cd-112

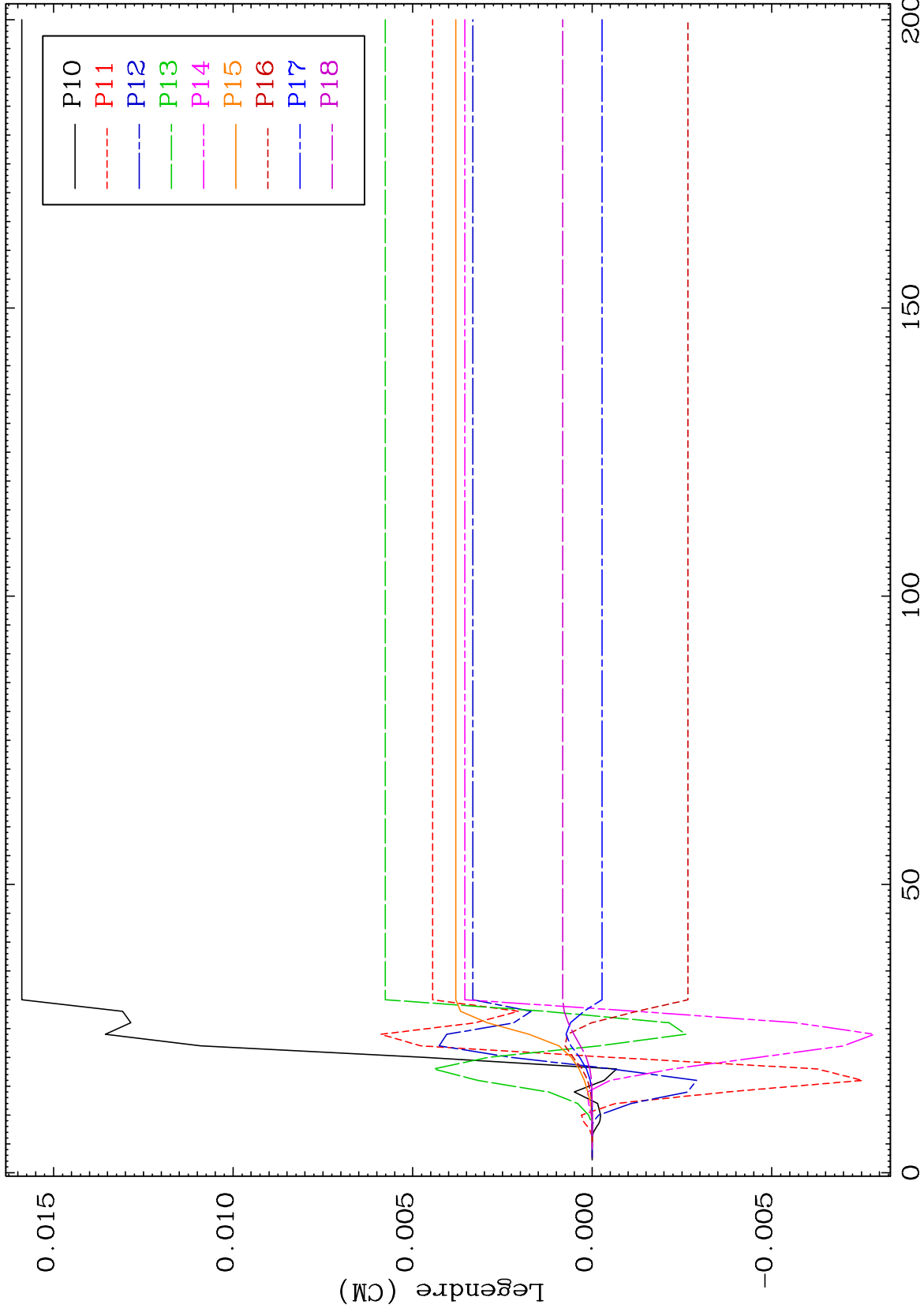
Incident Energy (MeV)

43

MAT 4843

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

48-Cd-112



44

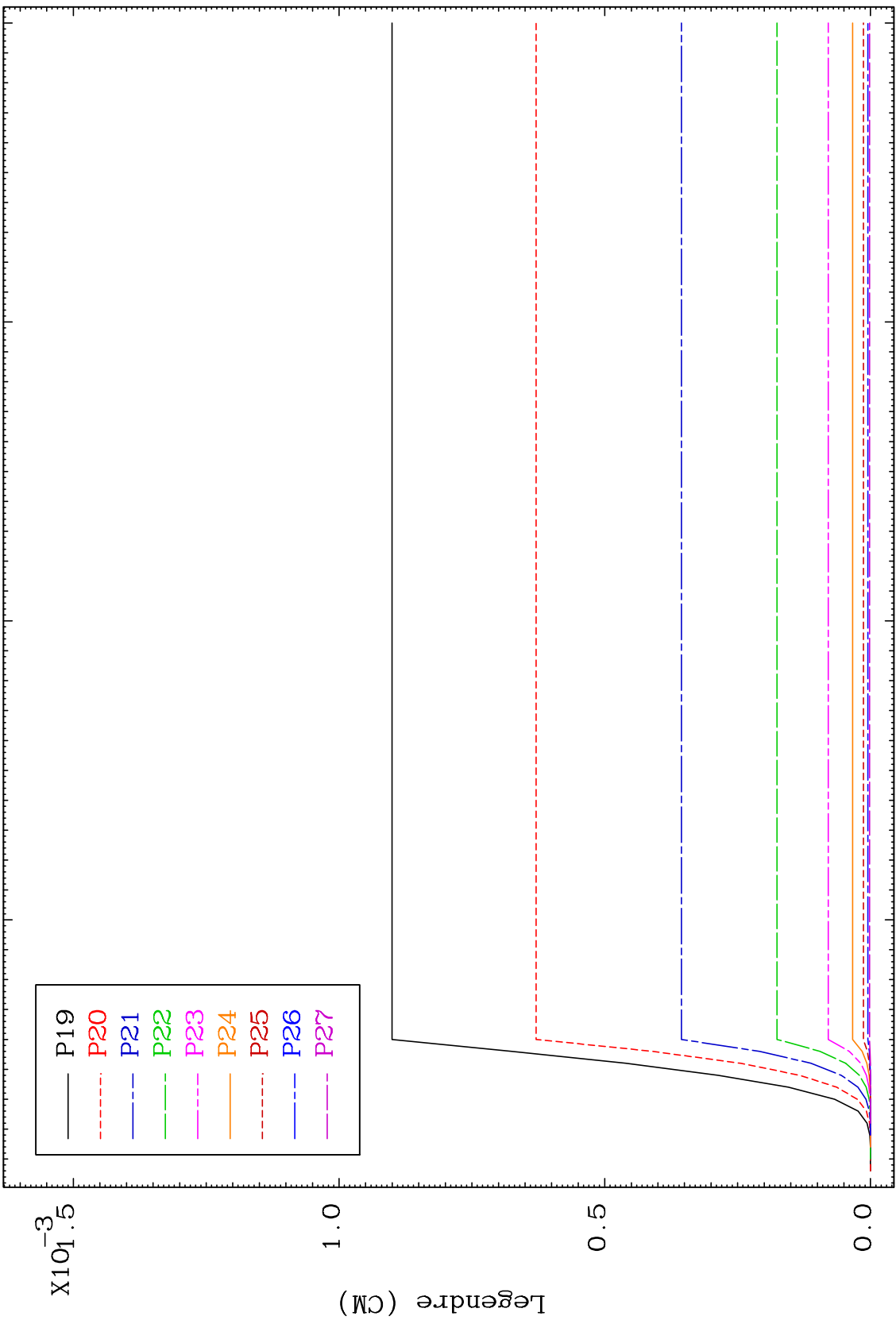
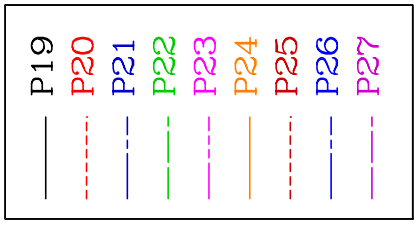
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



45

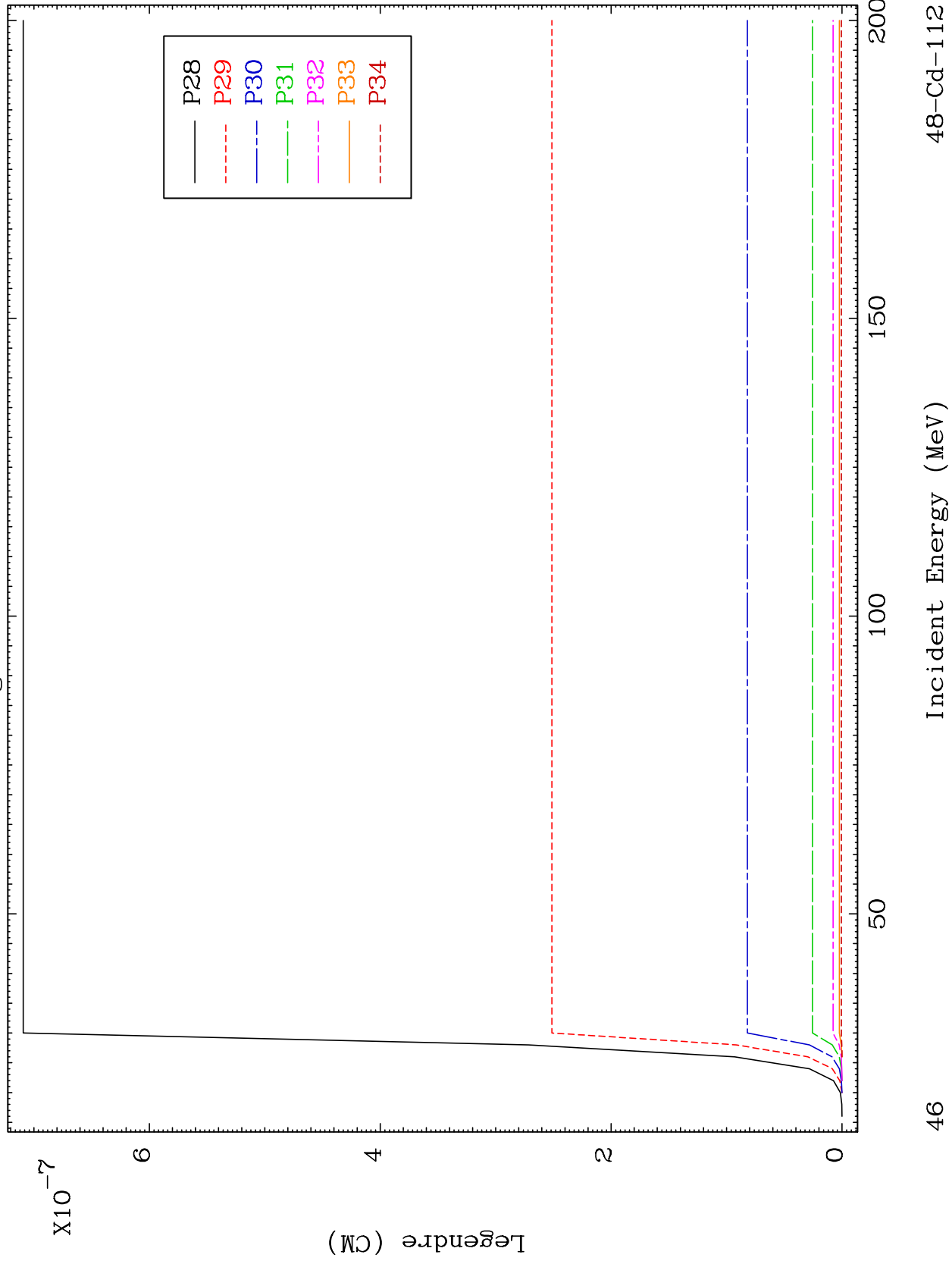
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



46

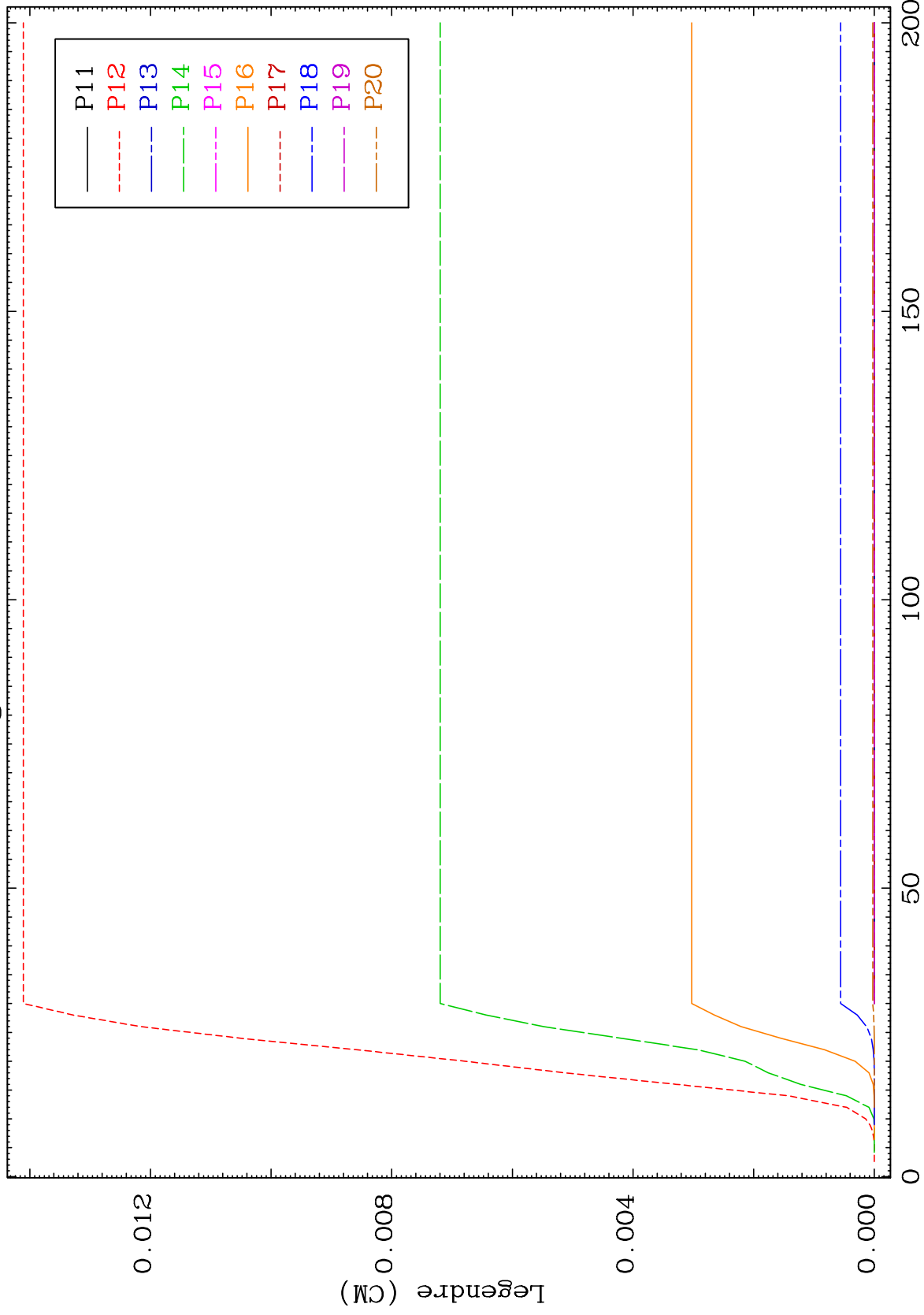
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



48

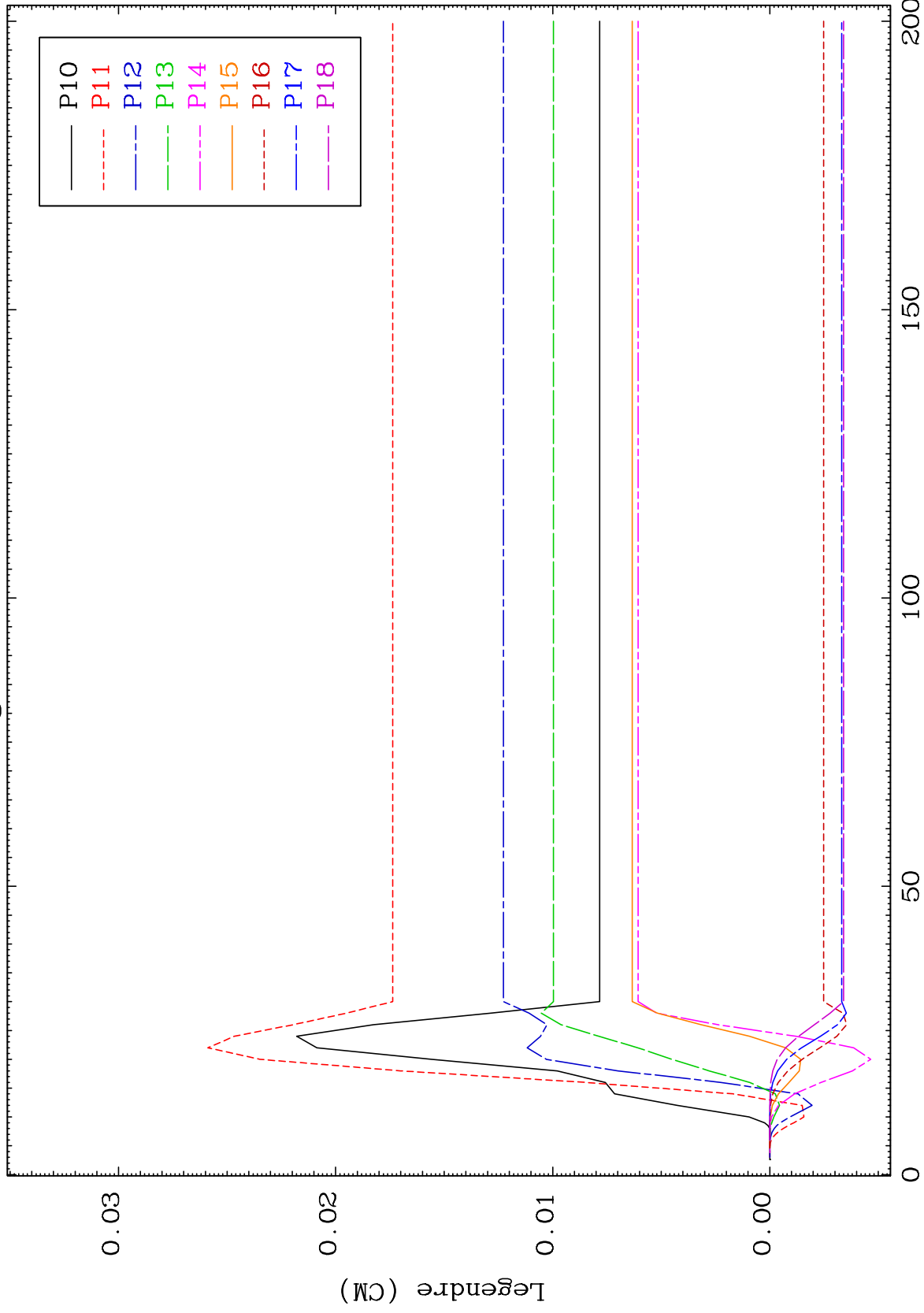
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



51

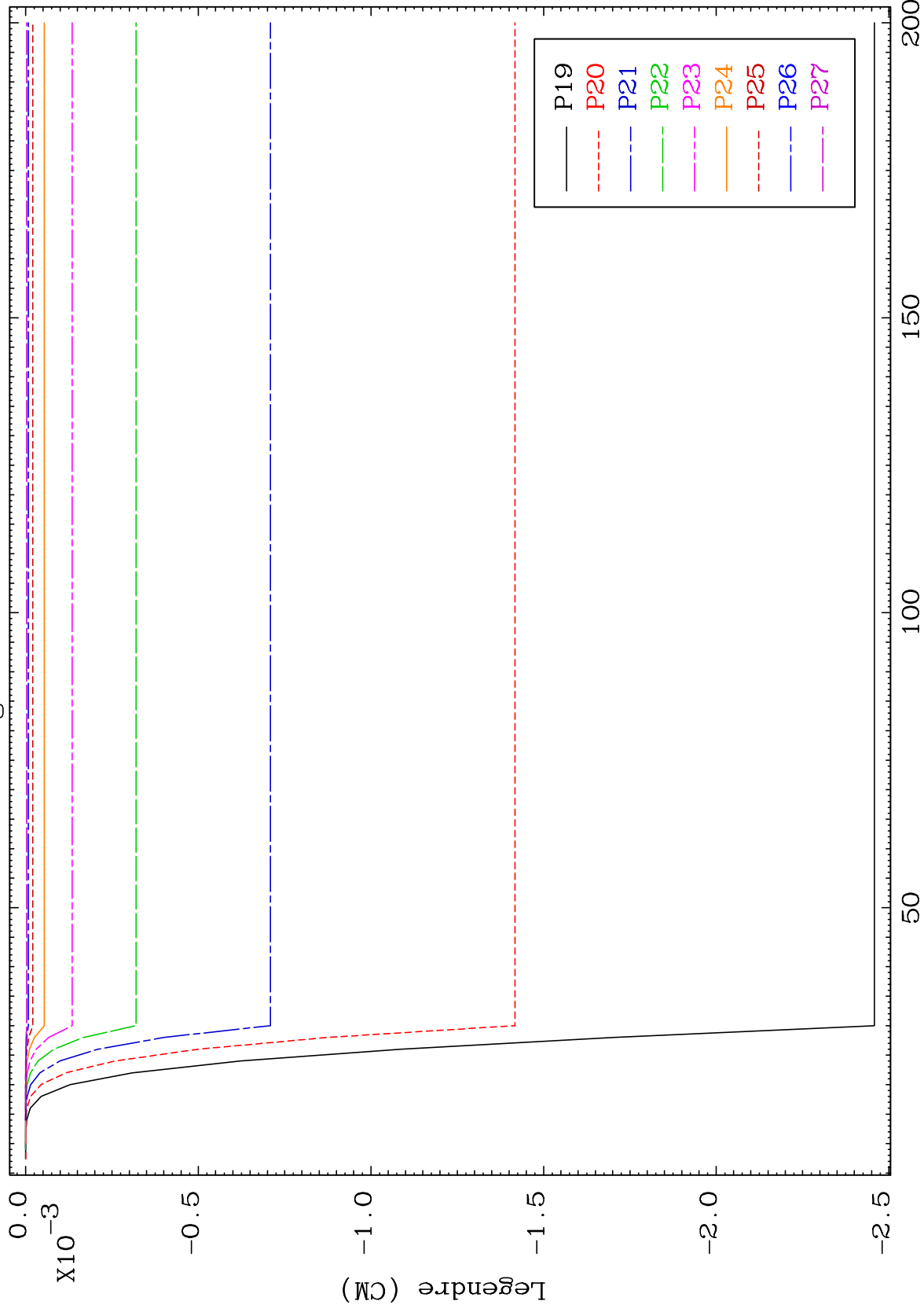
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



52

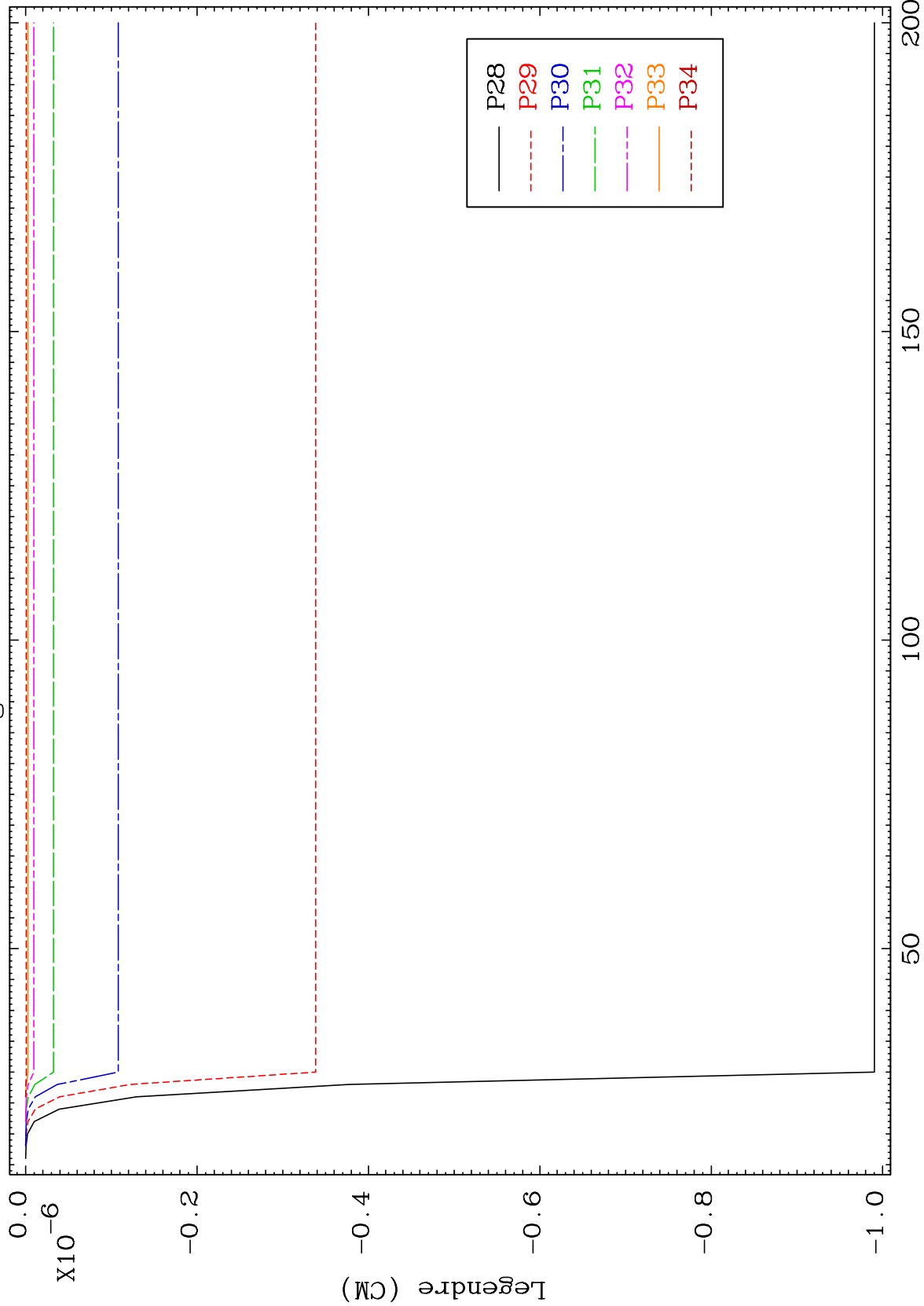
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



53

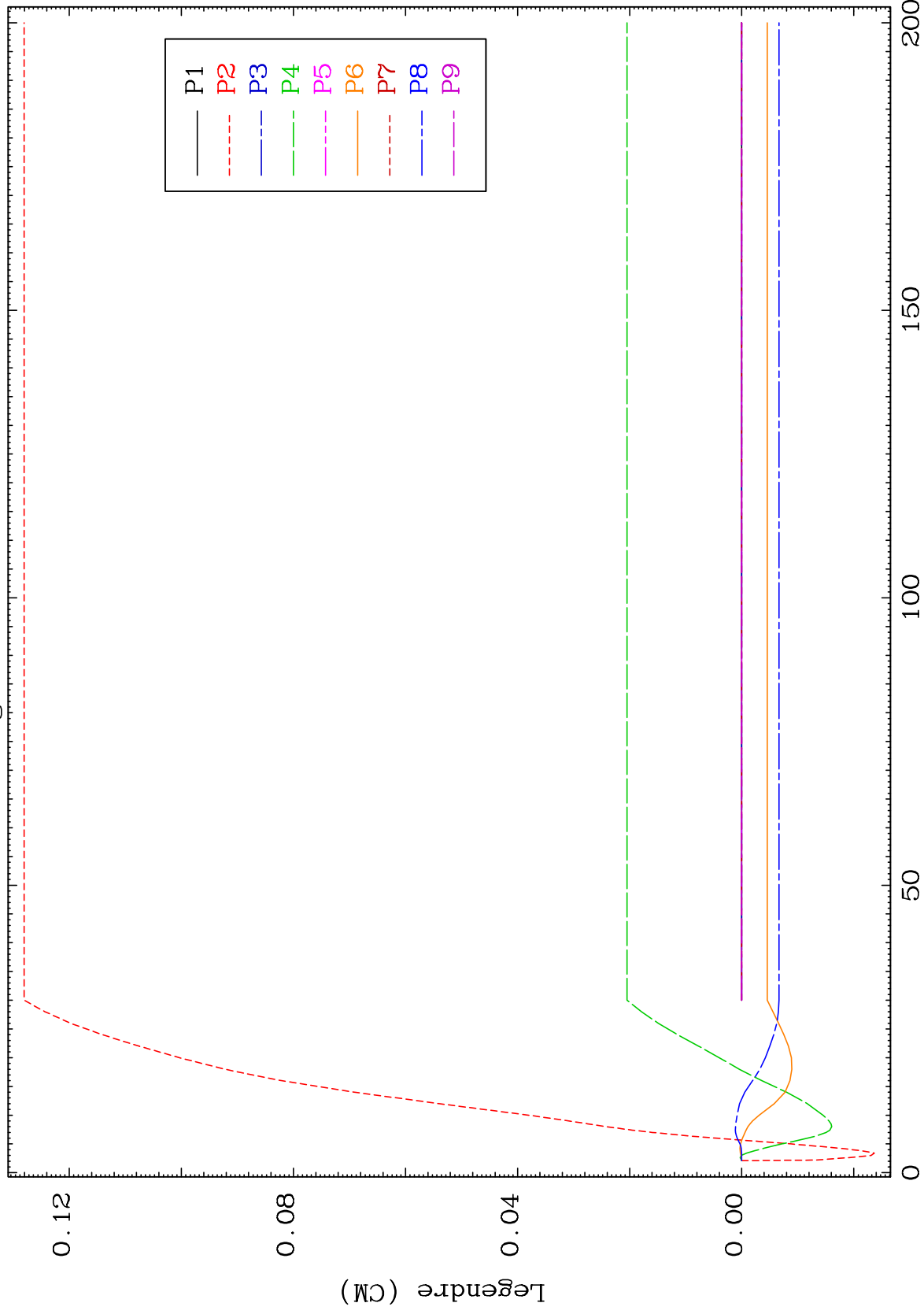
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



54

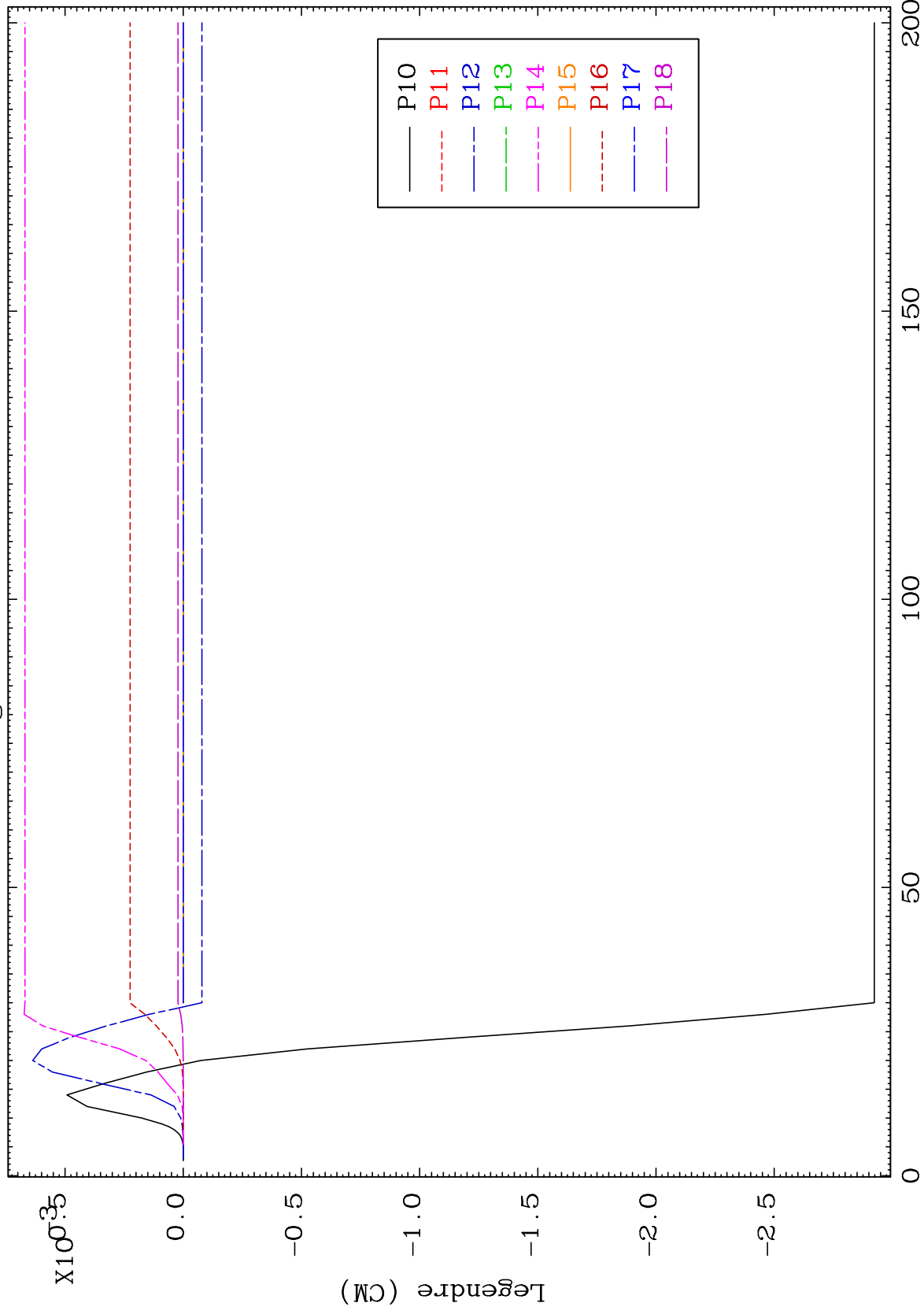
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

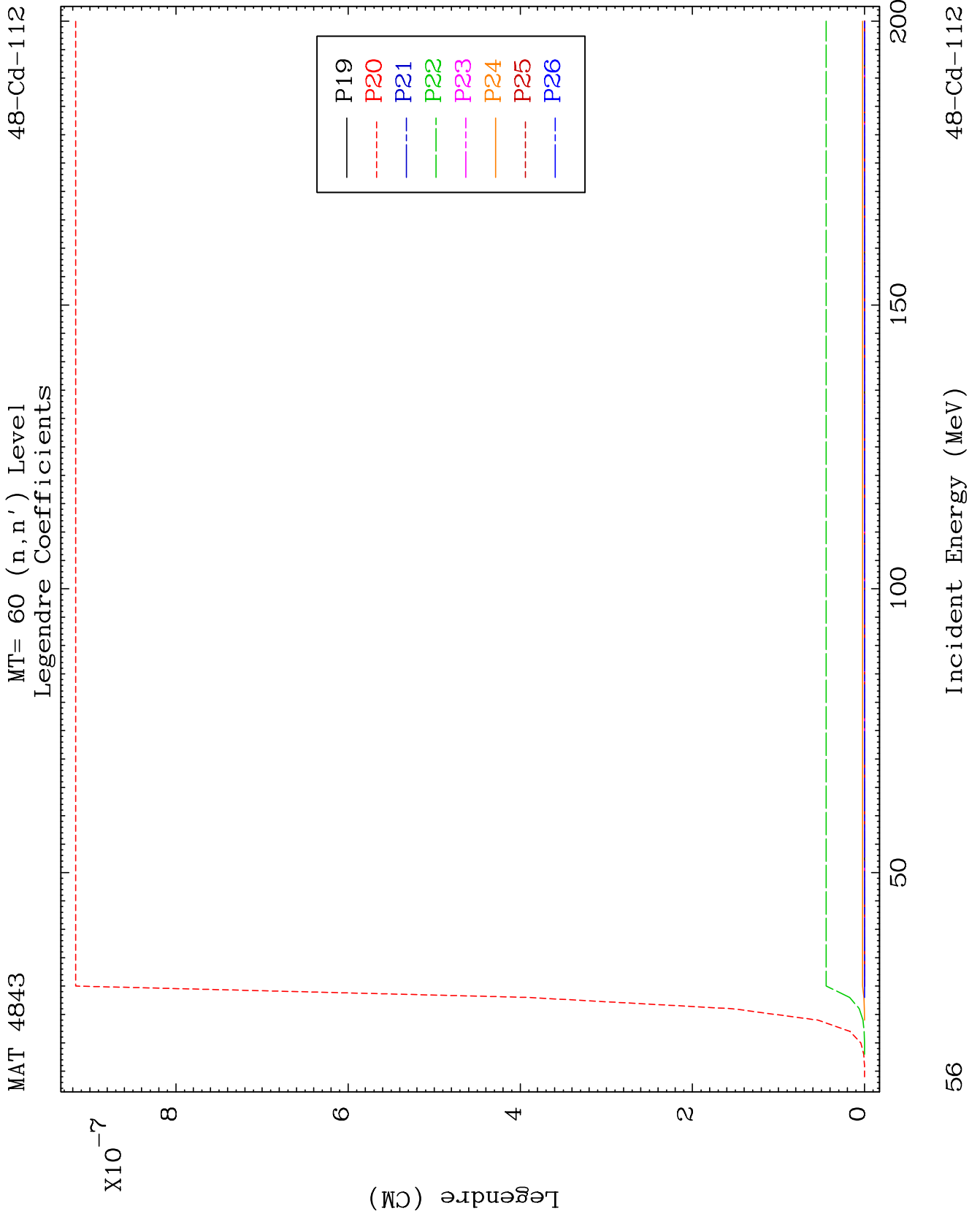
48-Cd-112



55

Incident Energy (MeV)

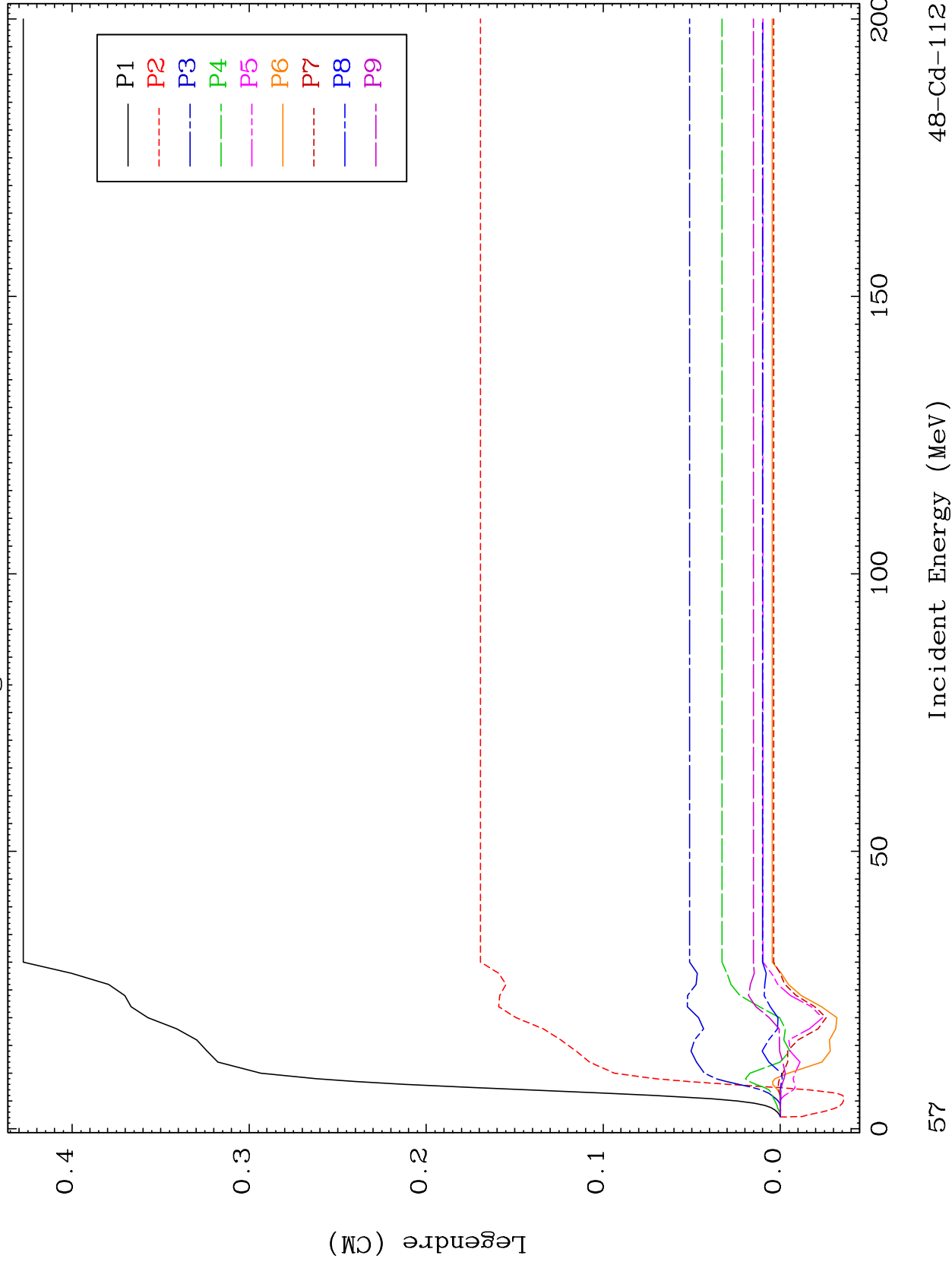
48-Cd-112



MAT 4843

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

48-Cd-112



48-Cd-112

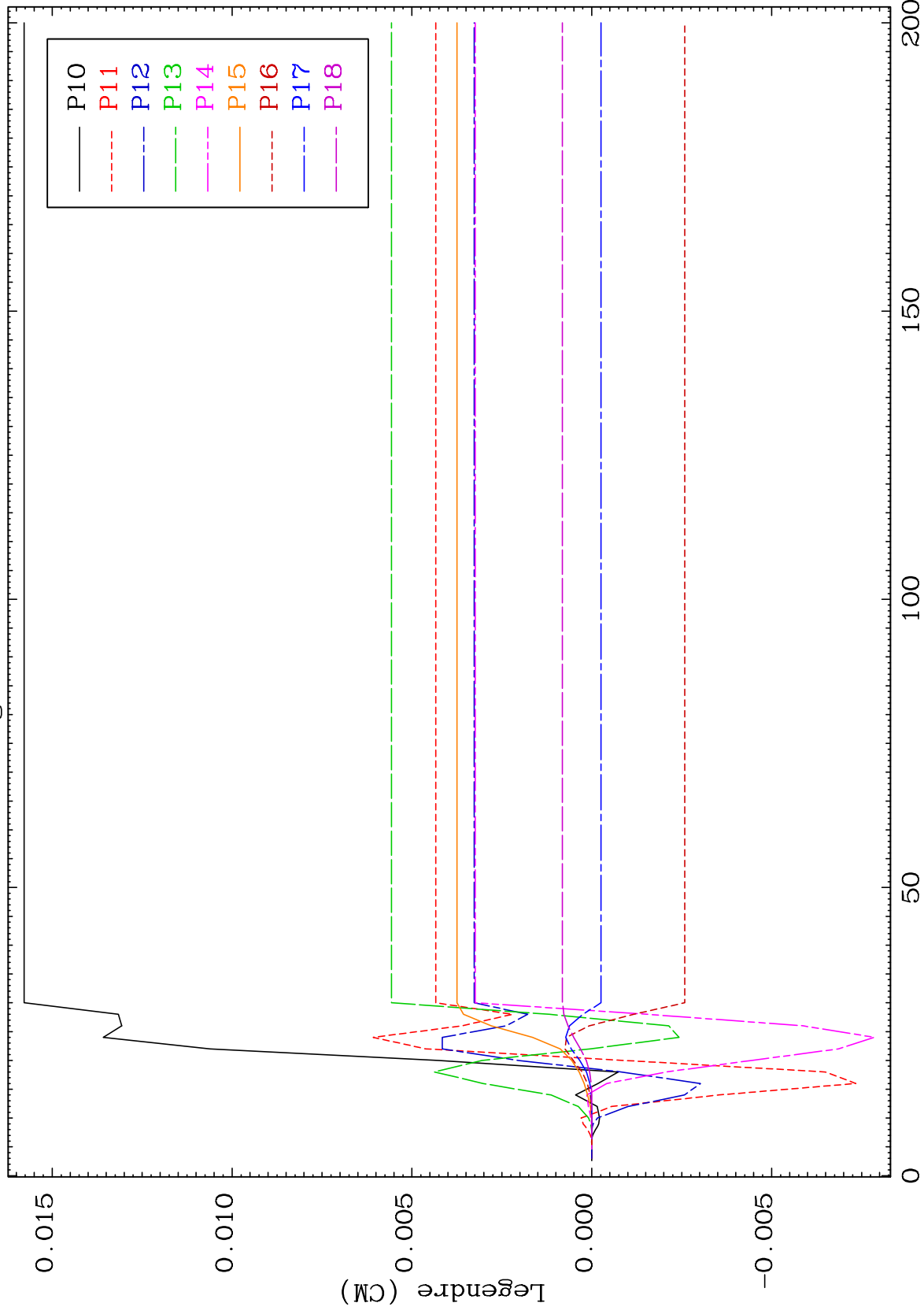
Incident Energy (MeV)

57

MAT 4843

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

48-Cd-112



58

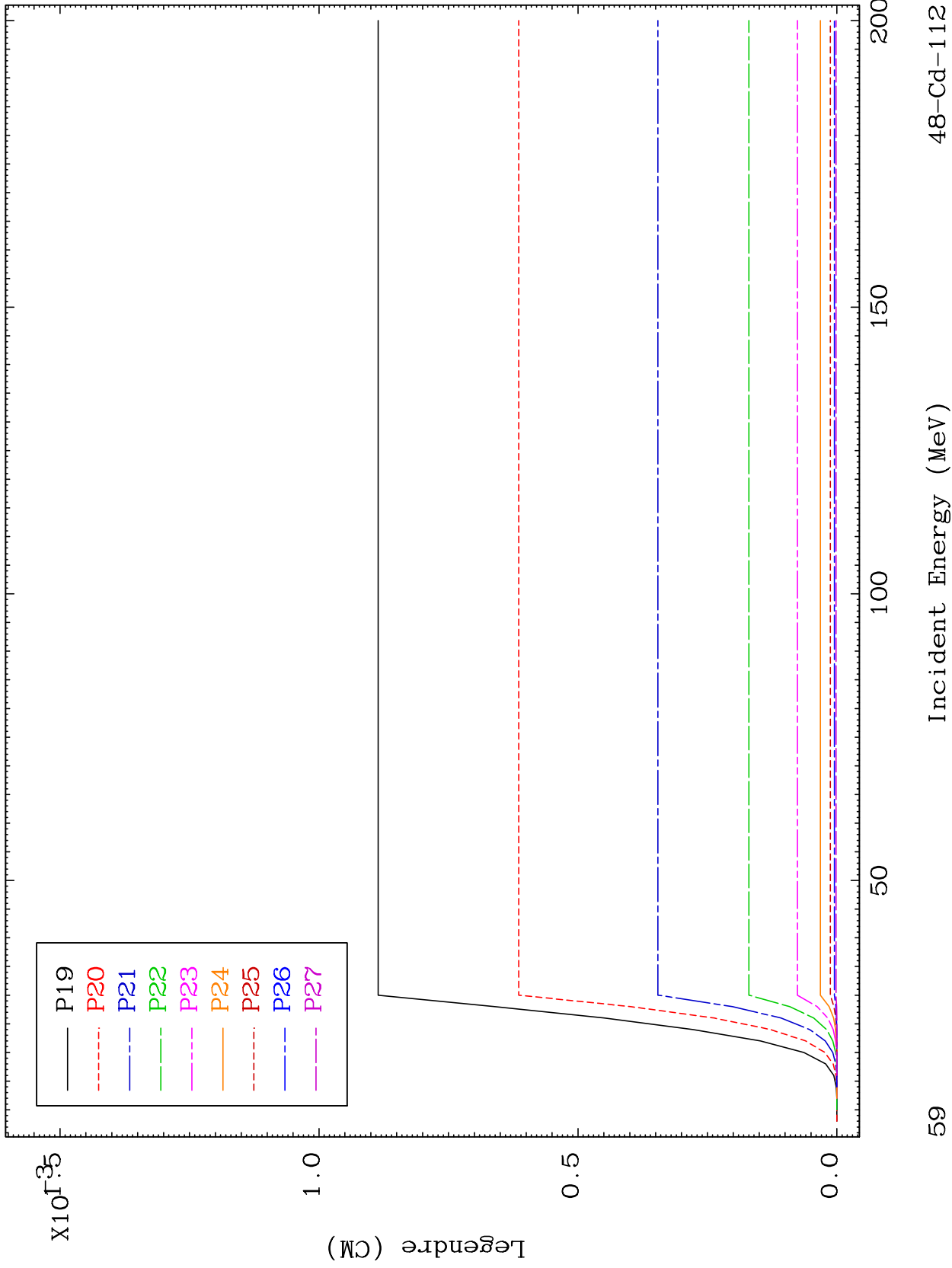
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



59

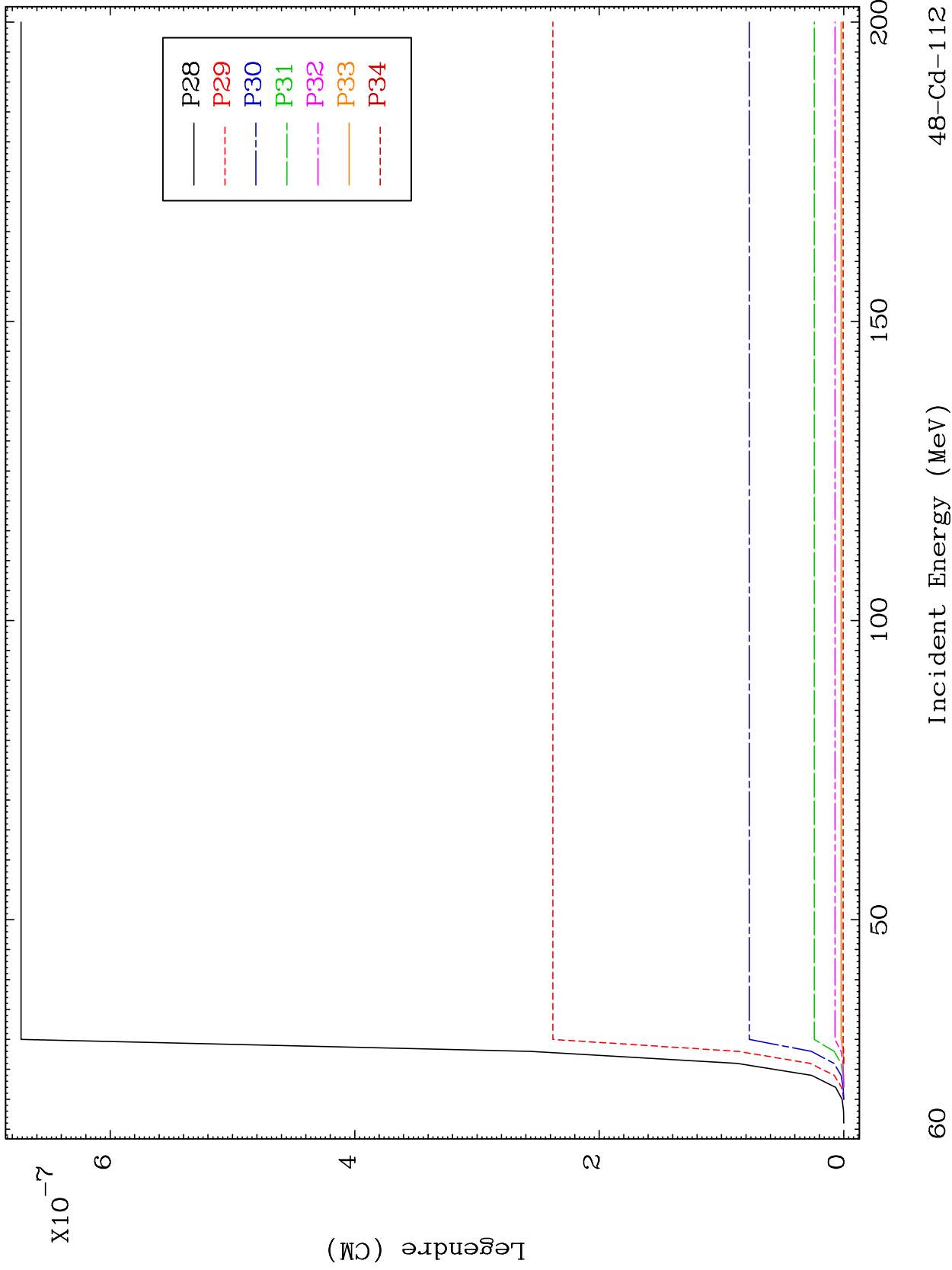
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

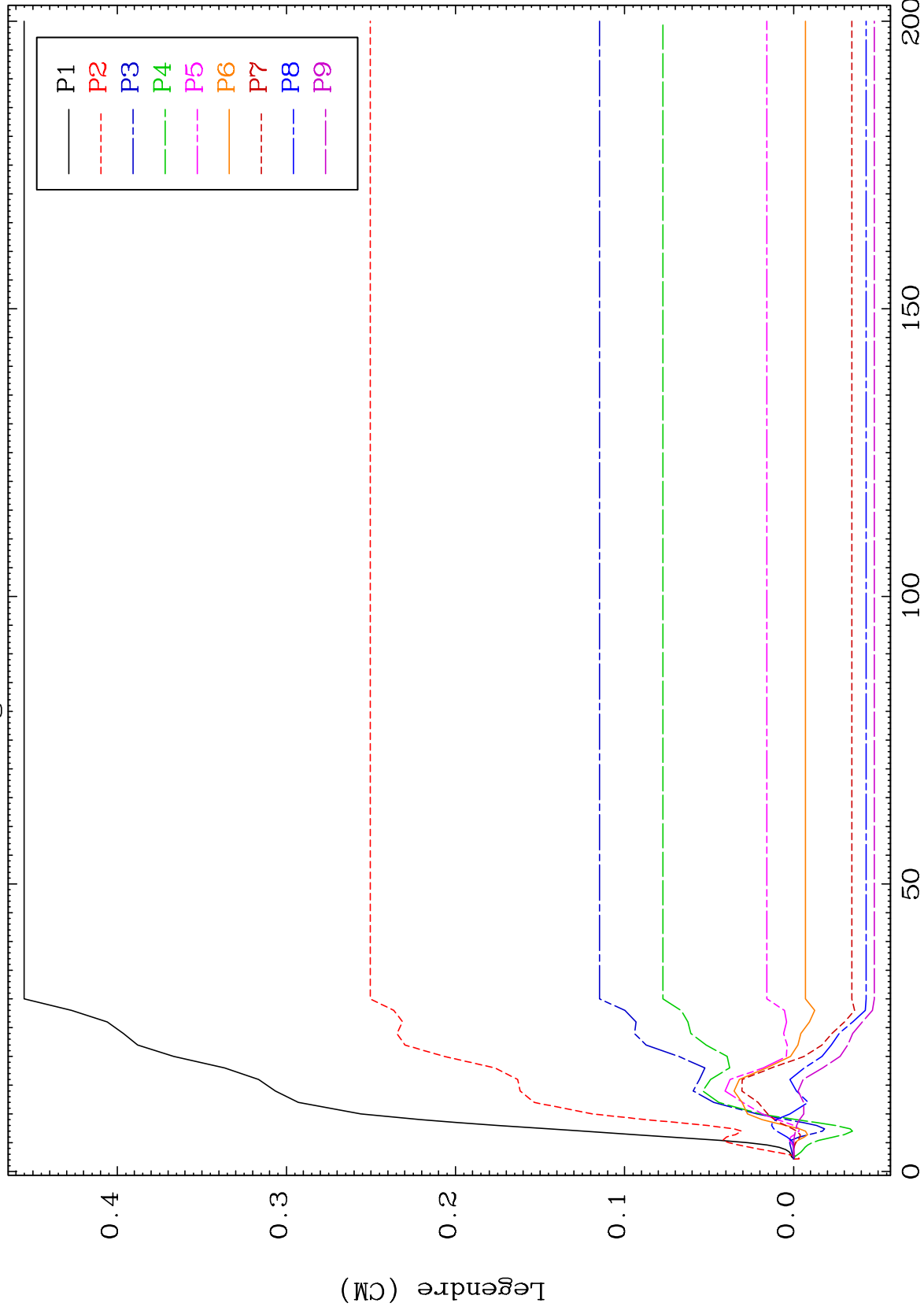
48-Cd-112



MAT 4843

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

48-Cd-112



61

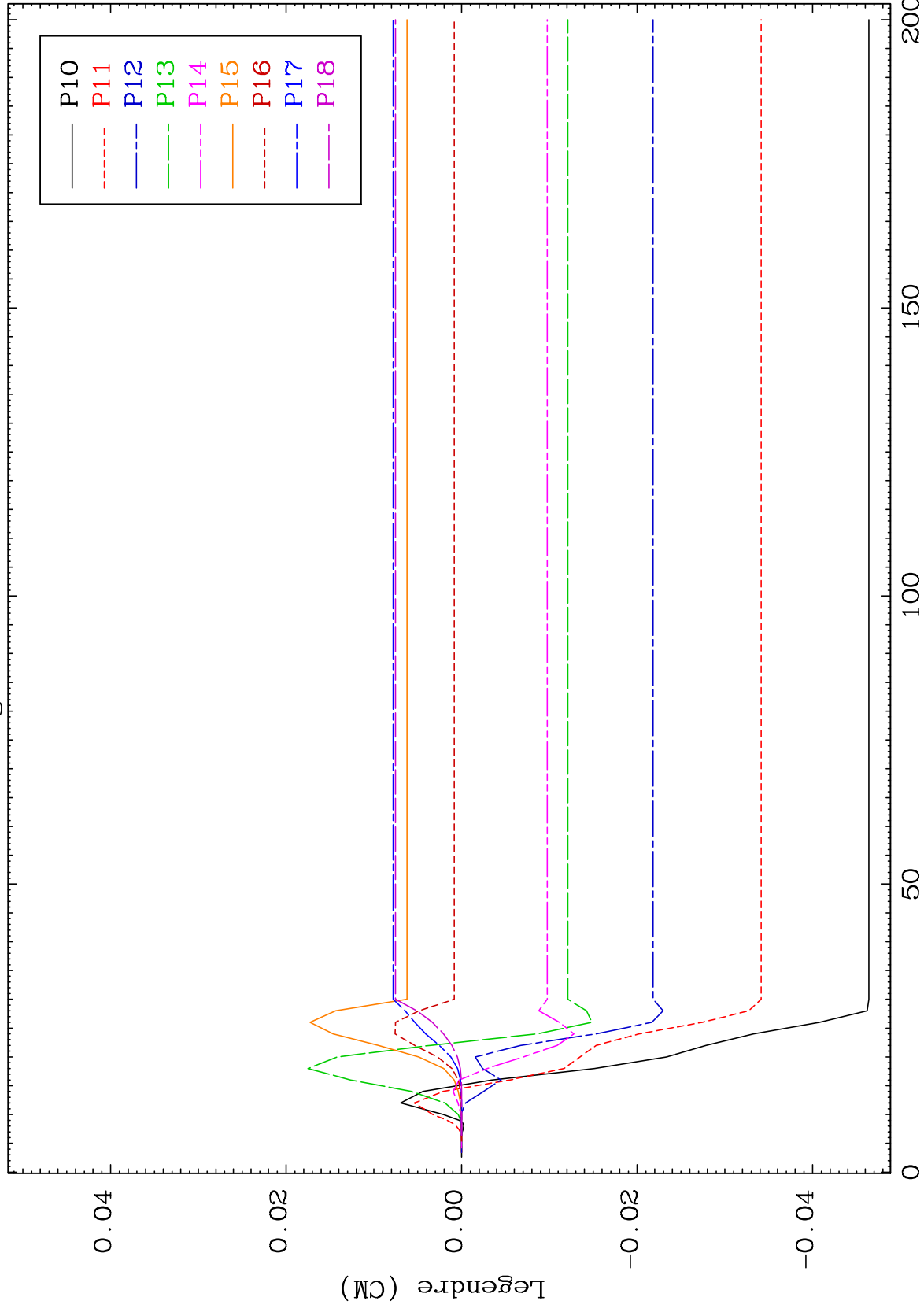
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



62

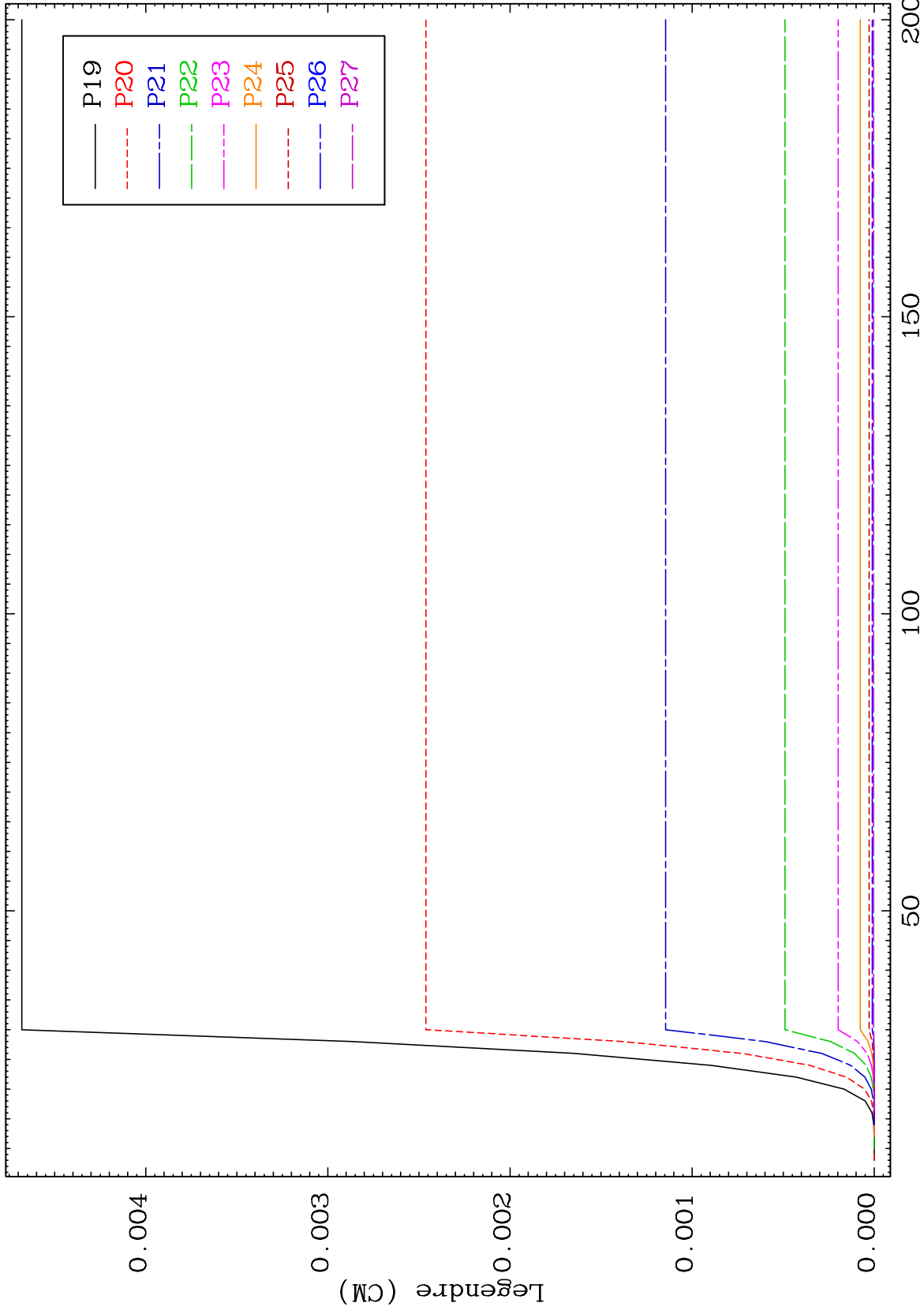
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



63

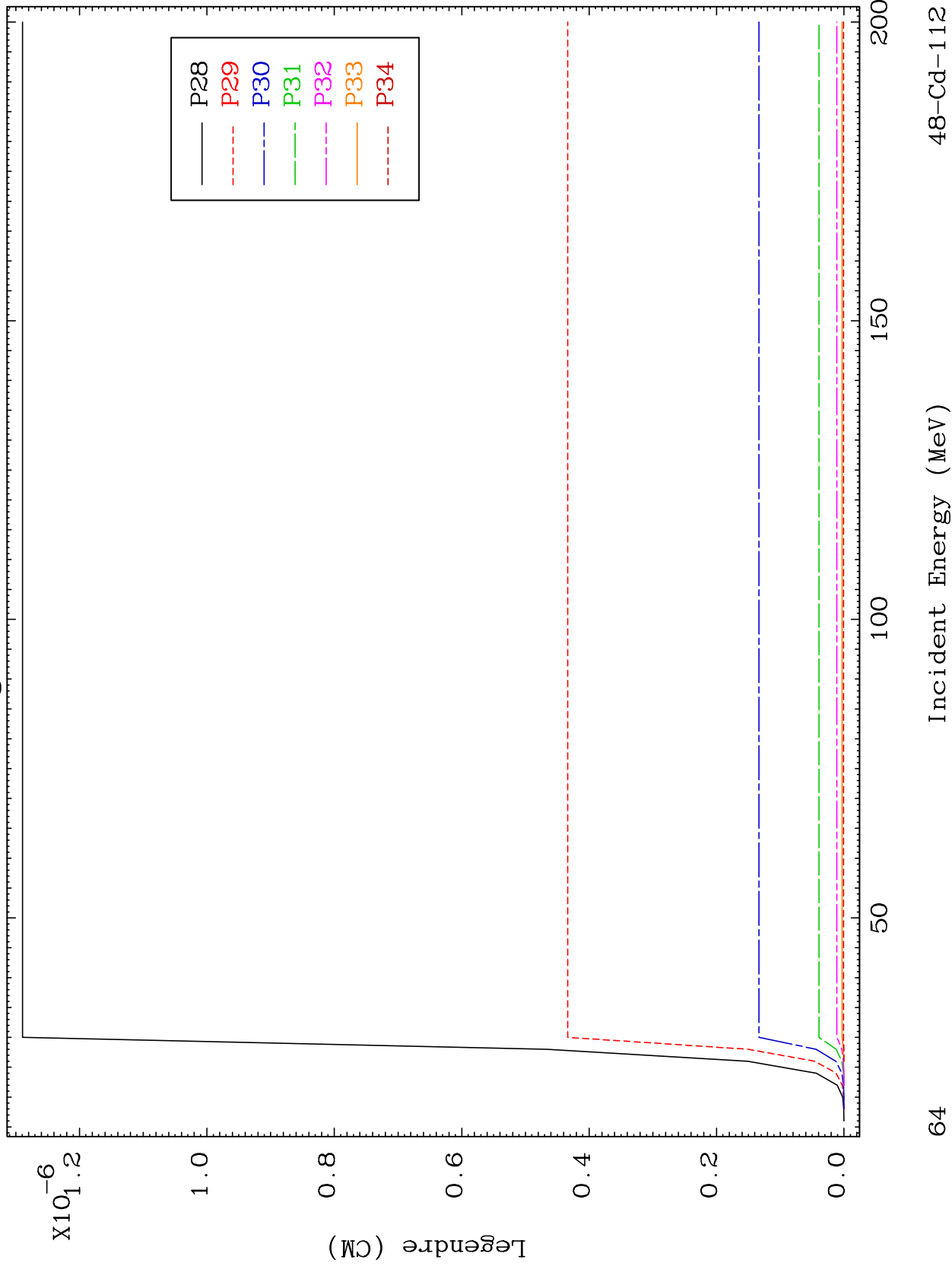
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



64

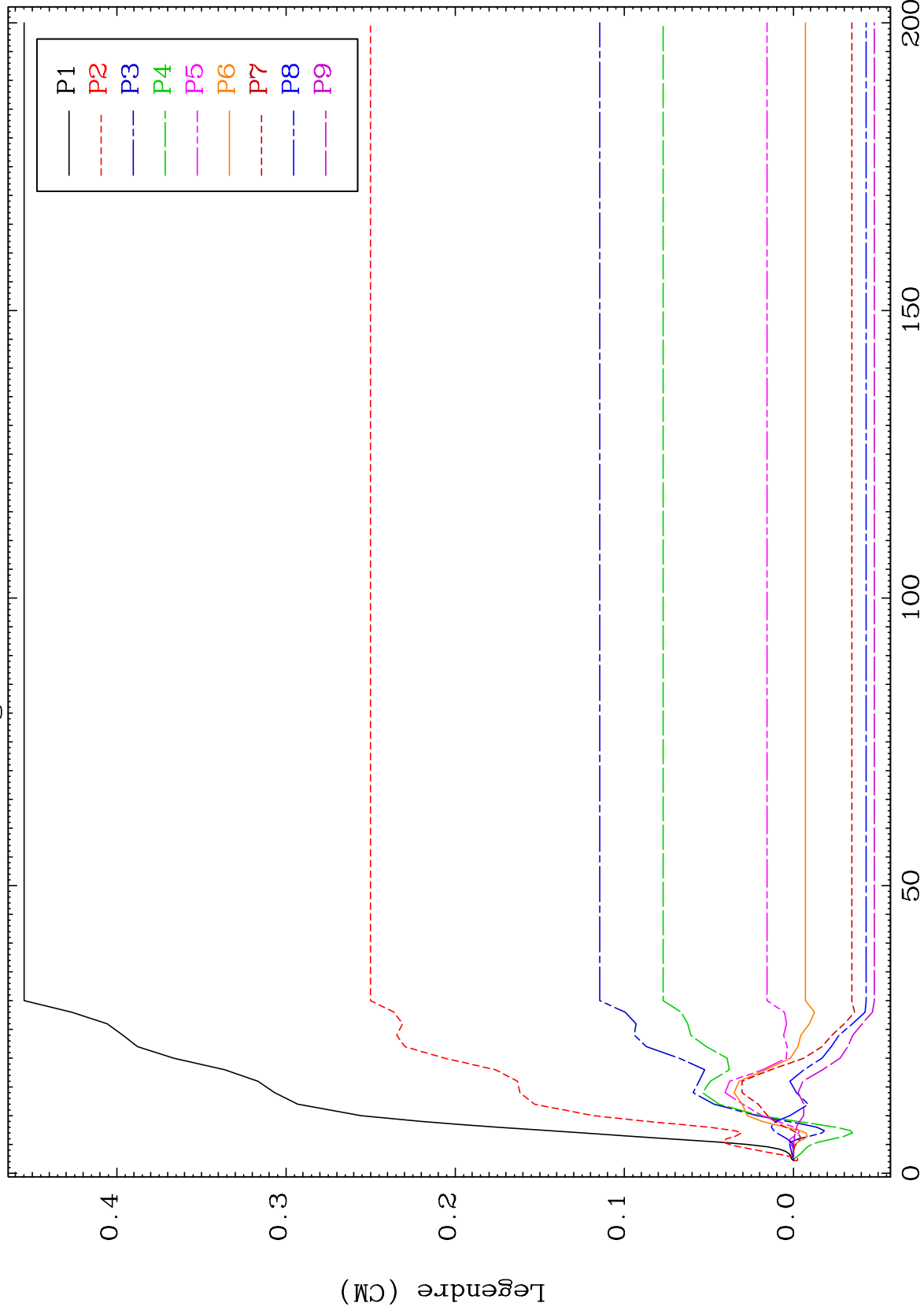
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



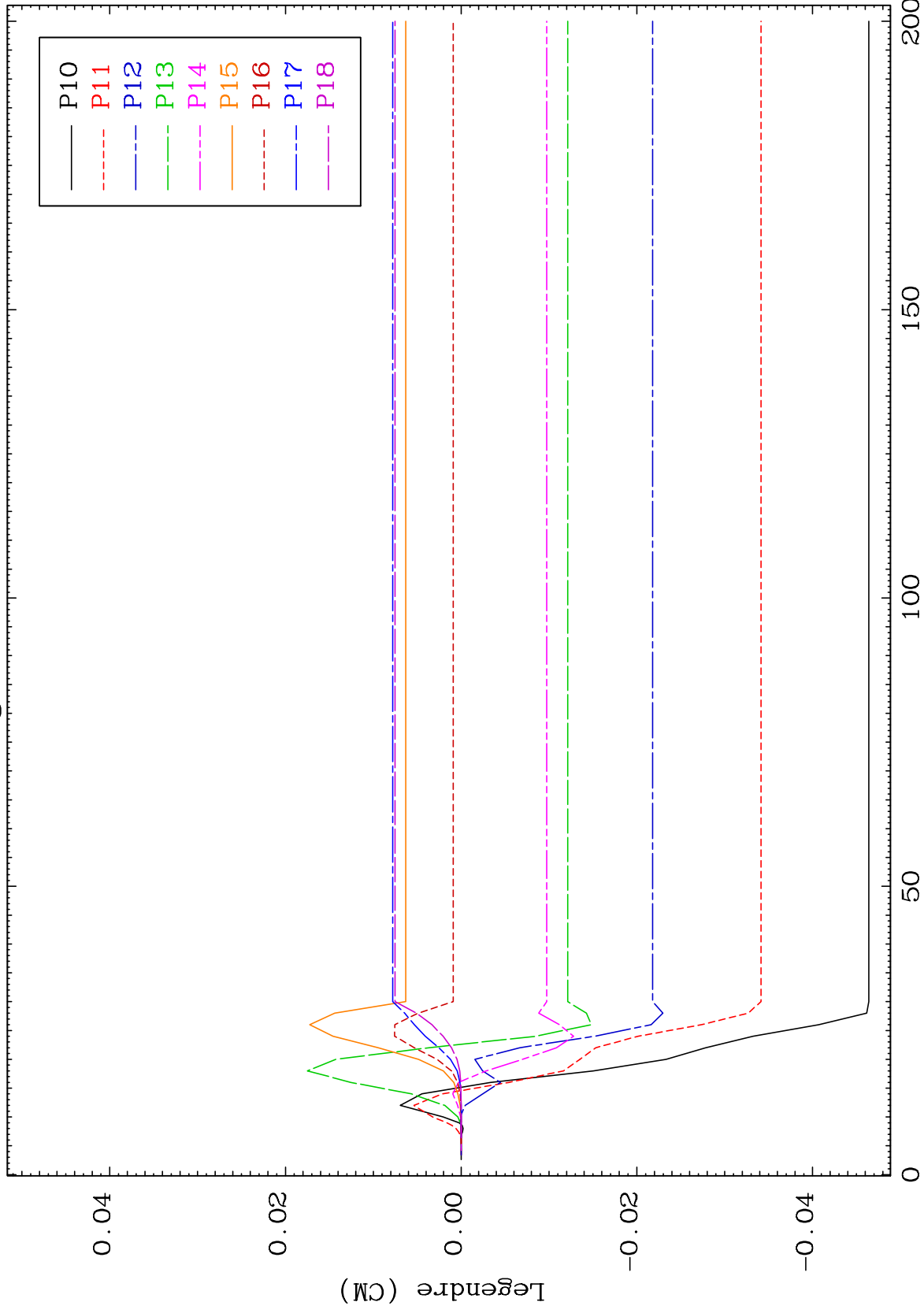
65

48-Cd-112

MAT 4843

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

48-Cd-112



66

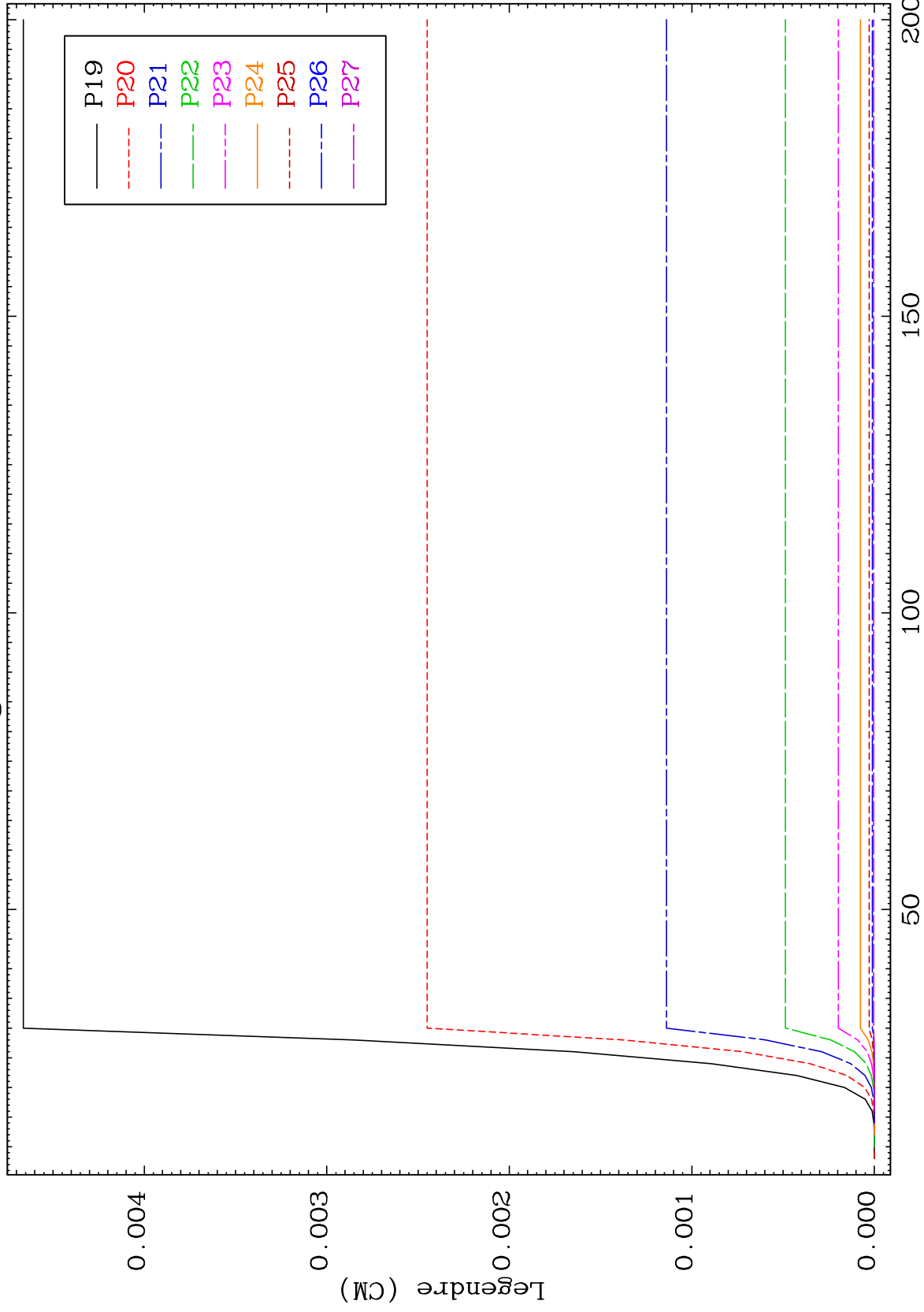
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



67

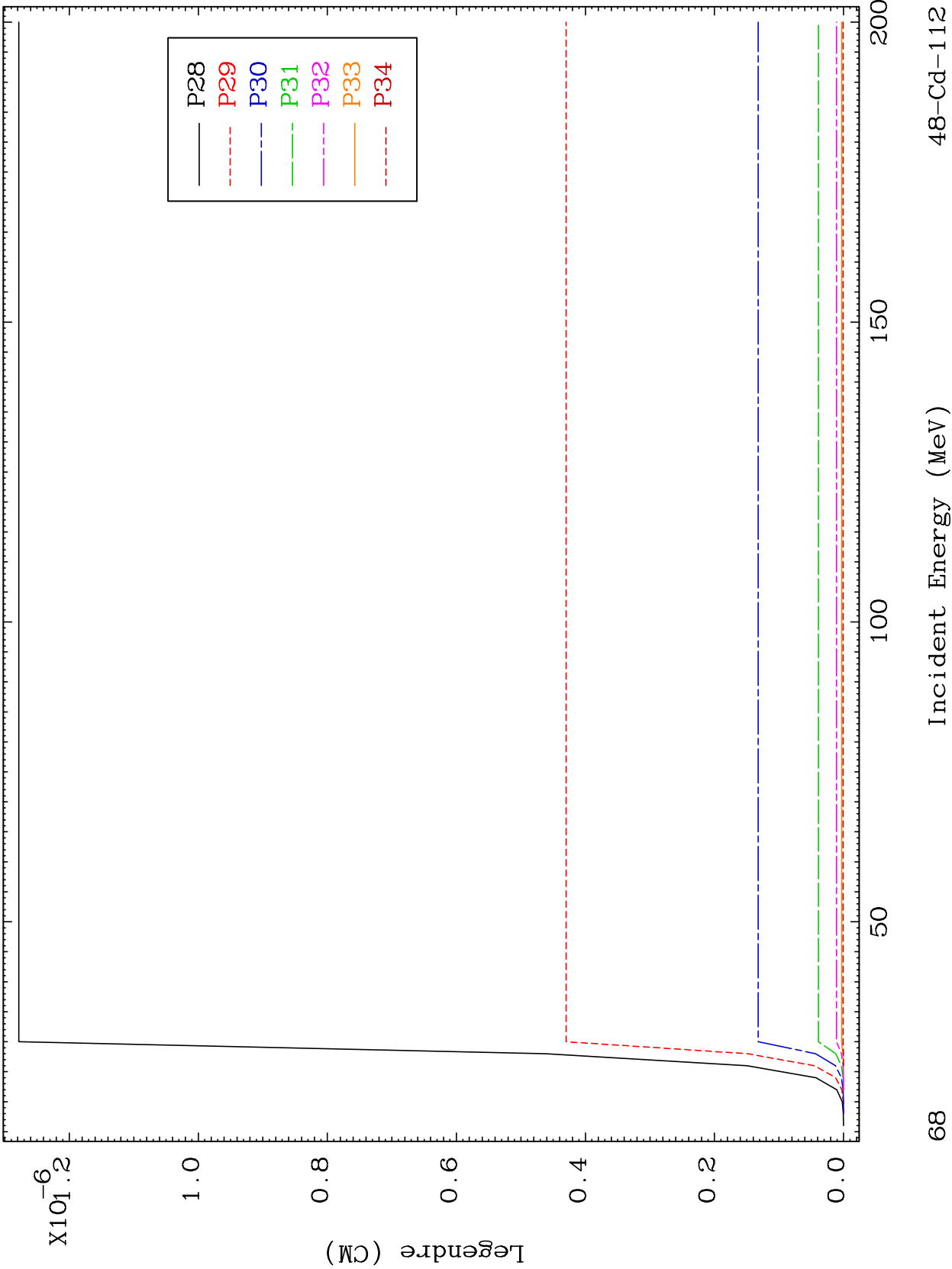
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



68

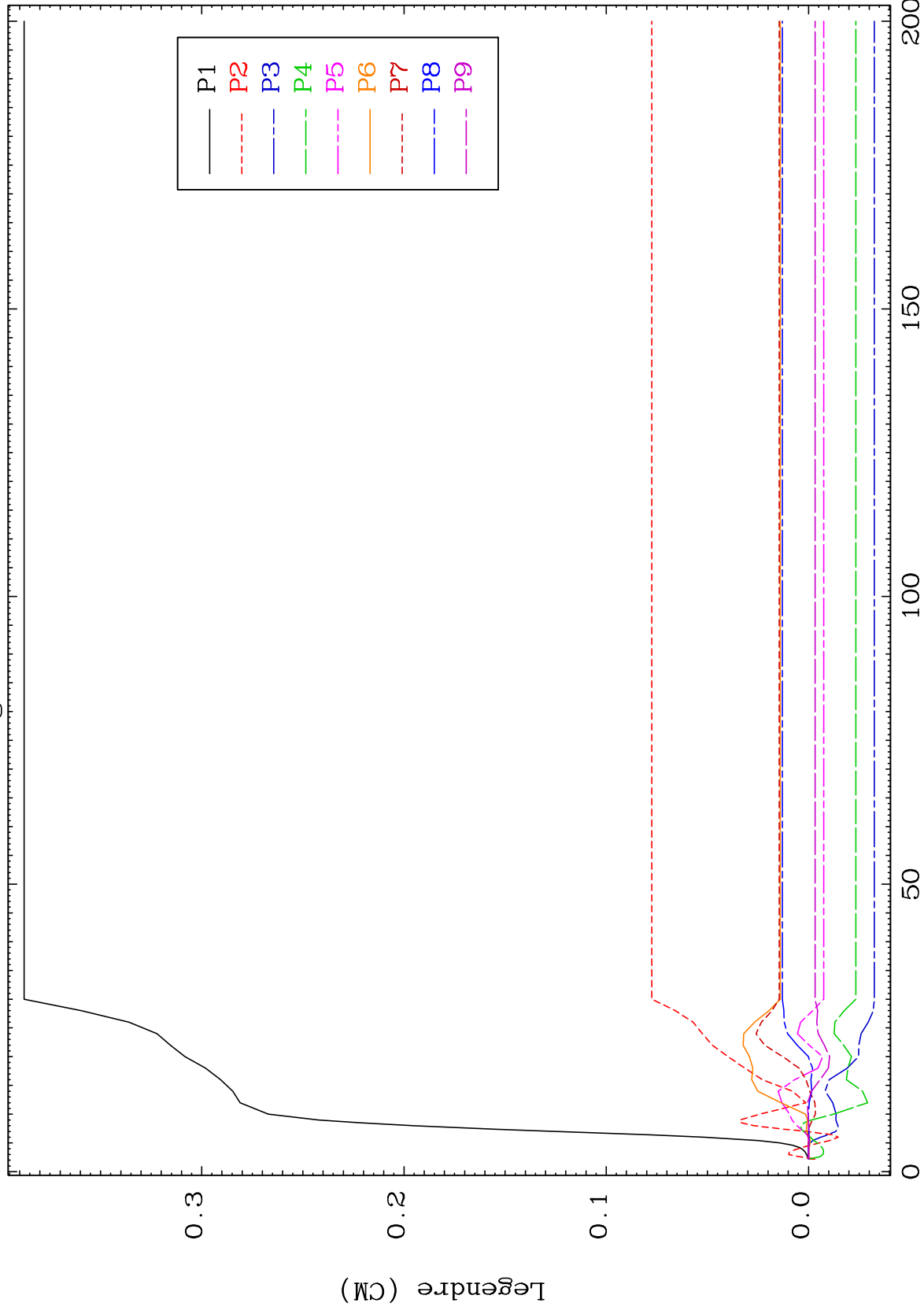
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



69

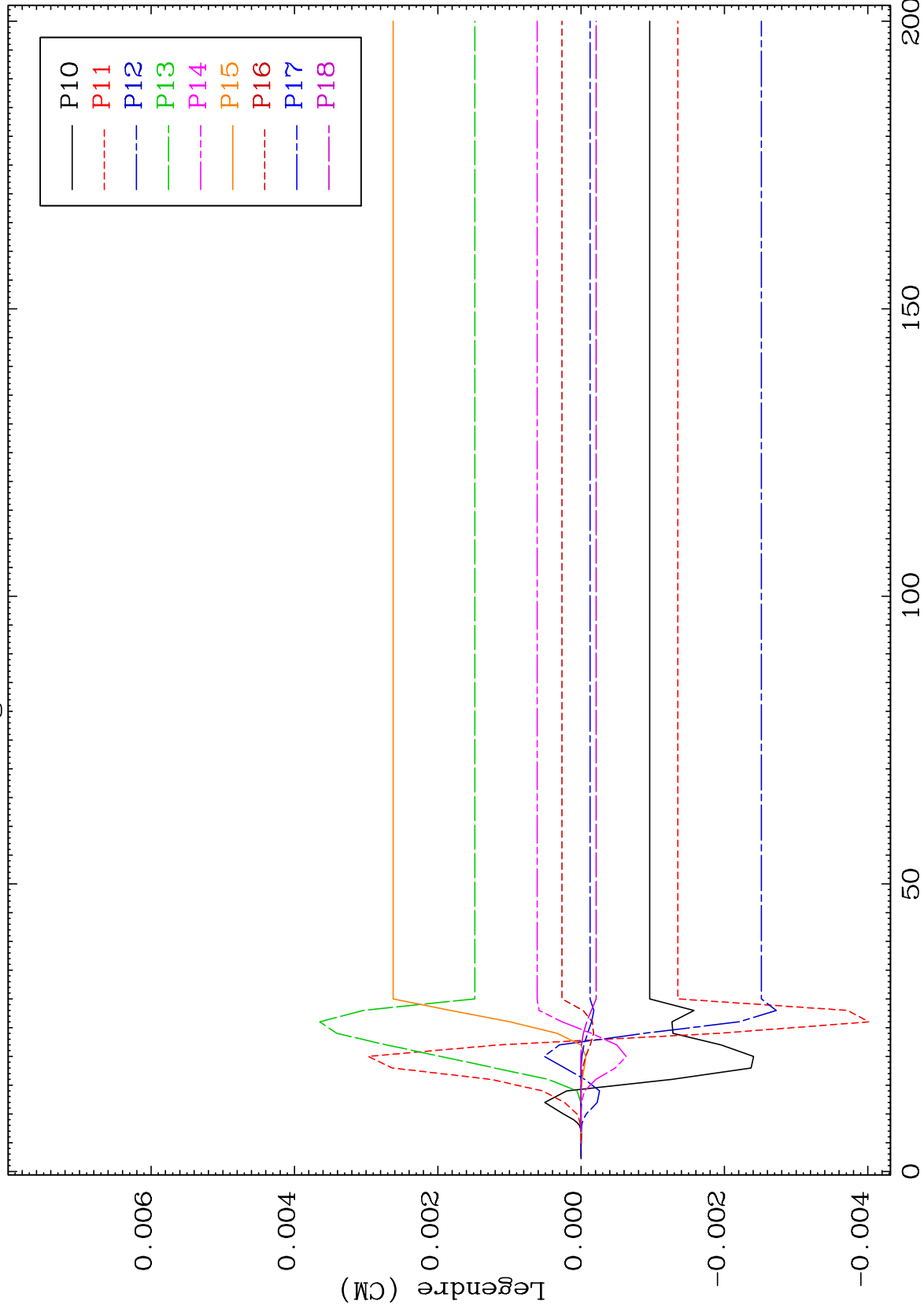
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



70

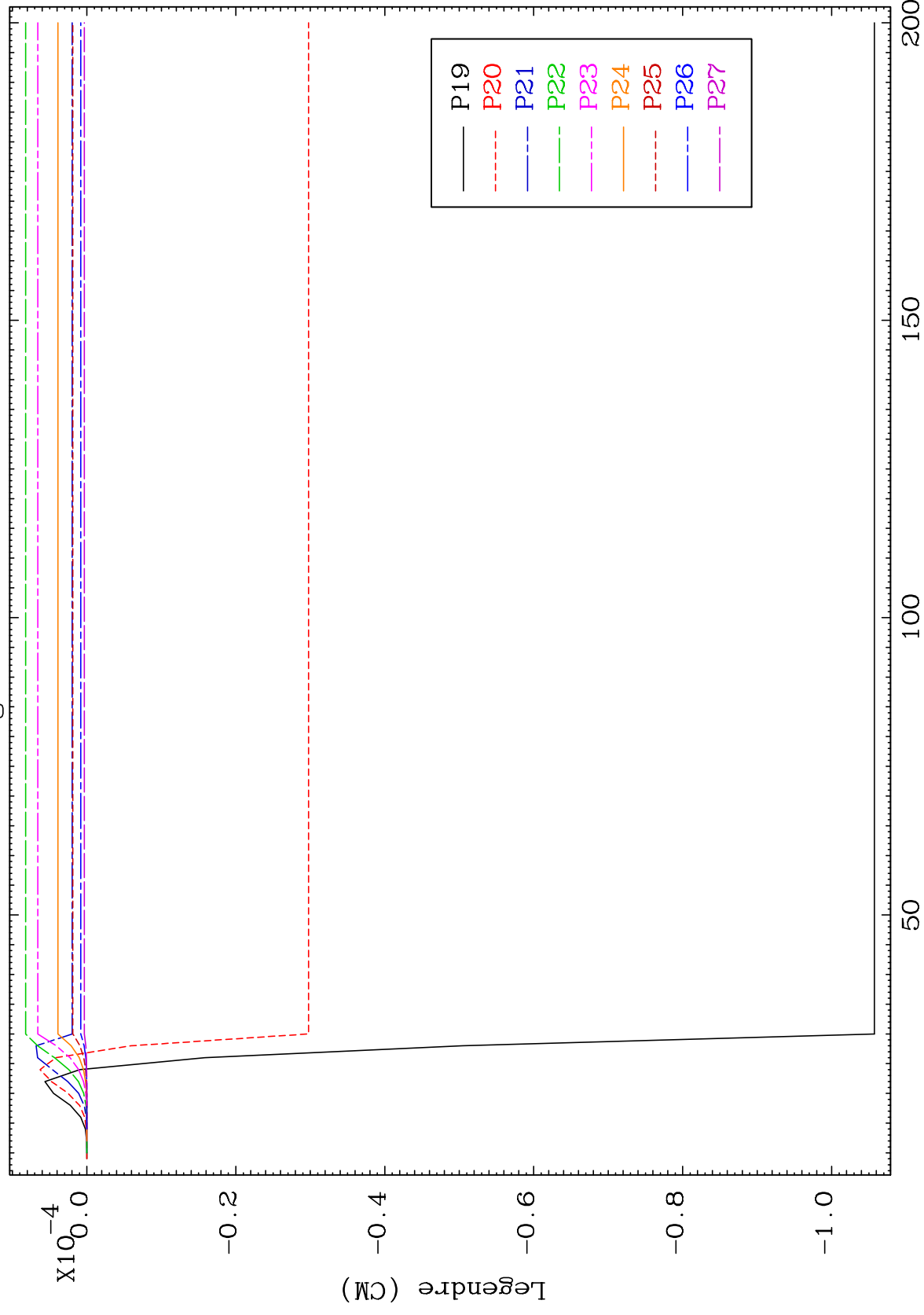
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



71

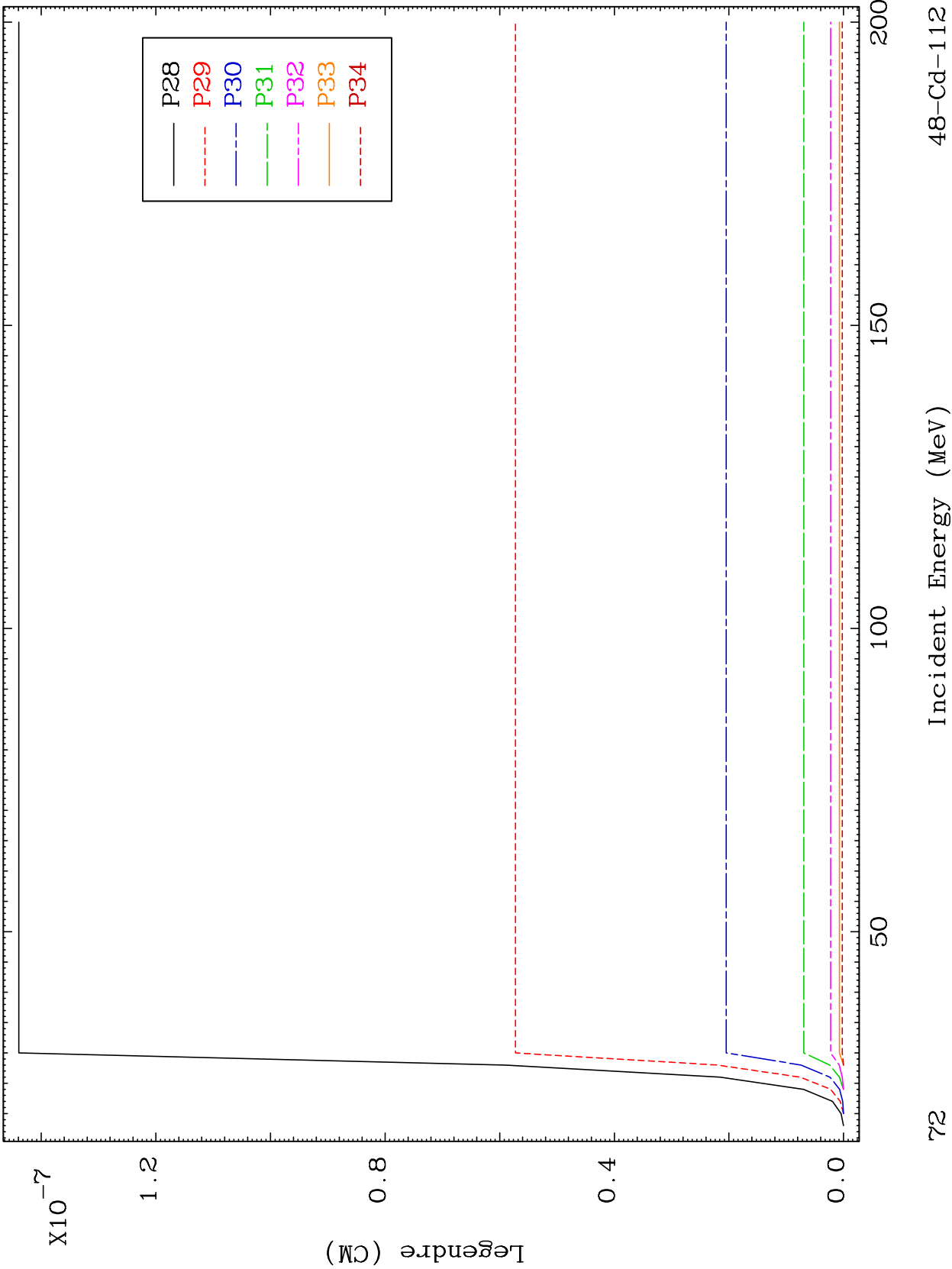
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



72

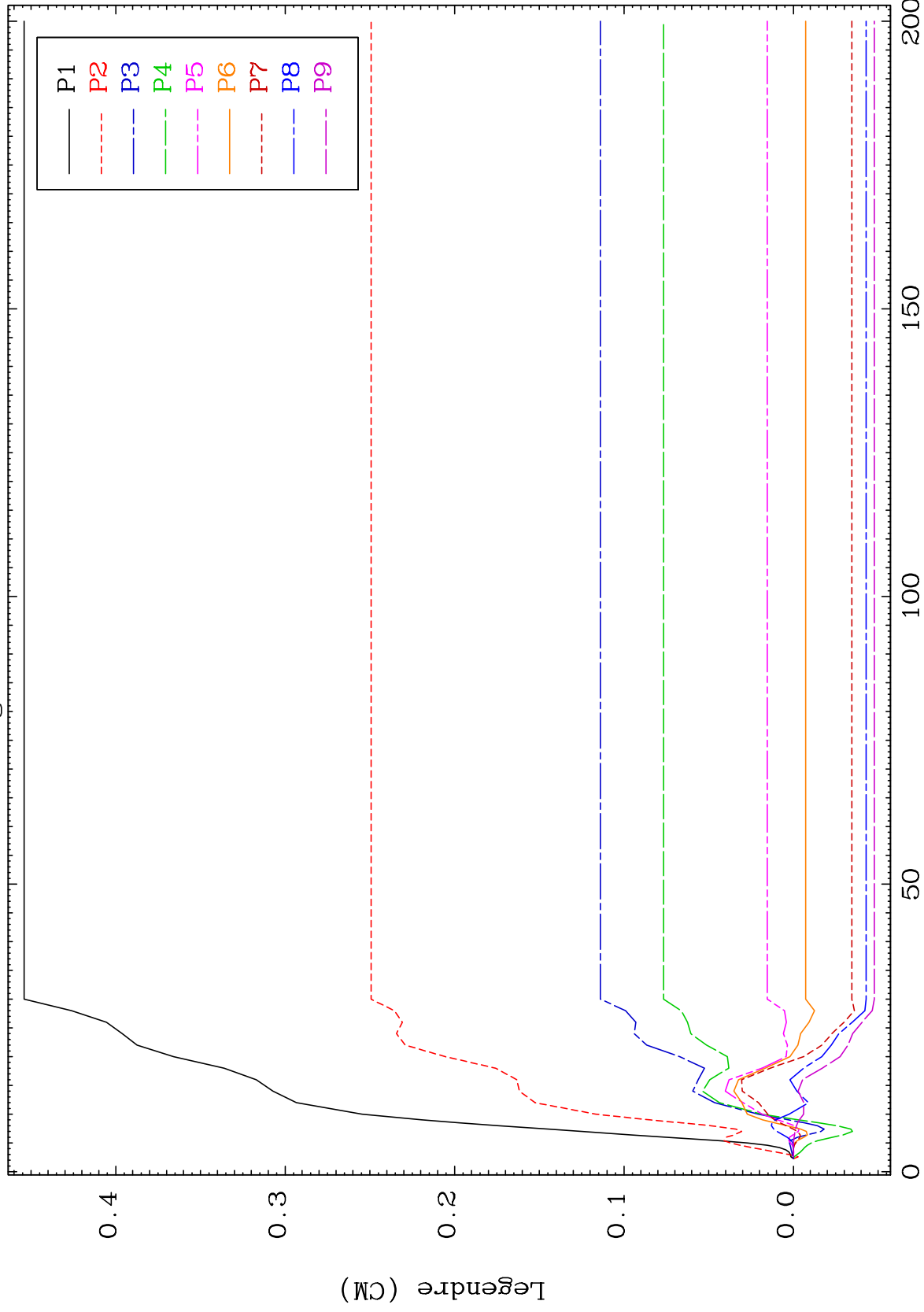
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



73

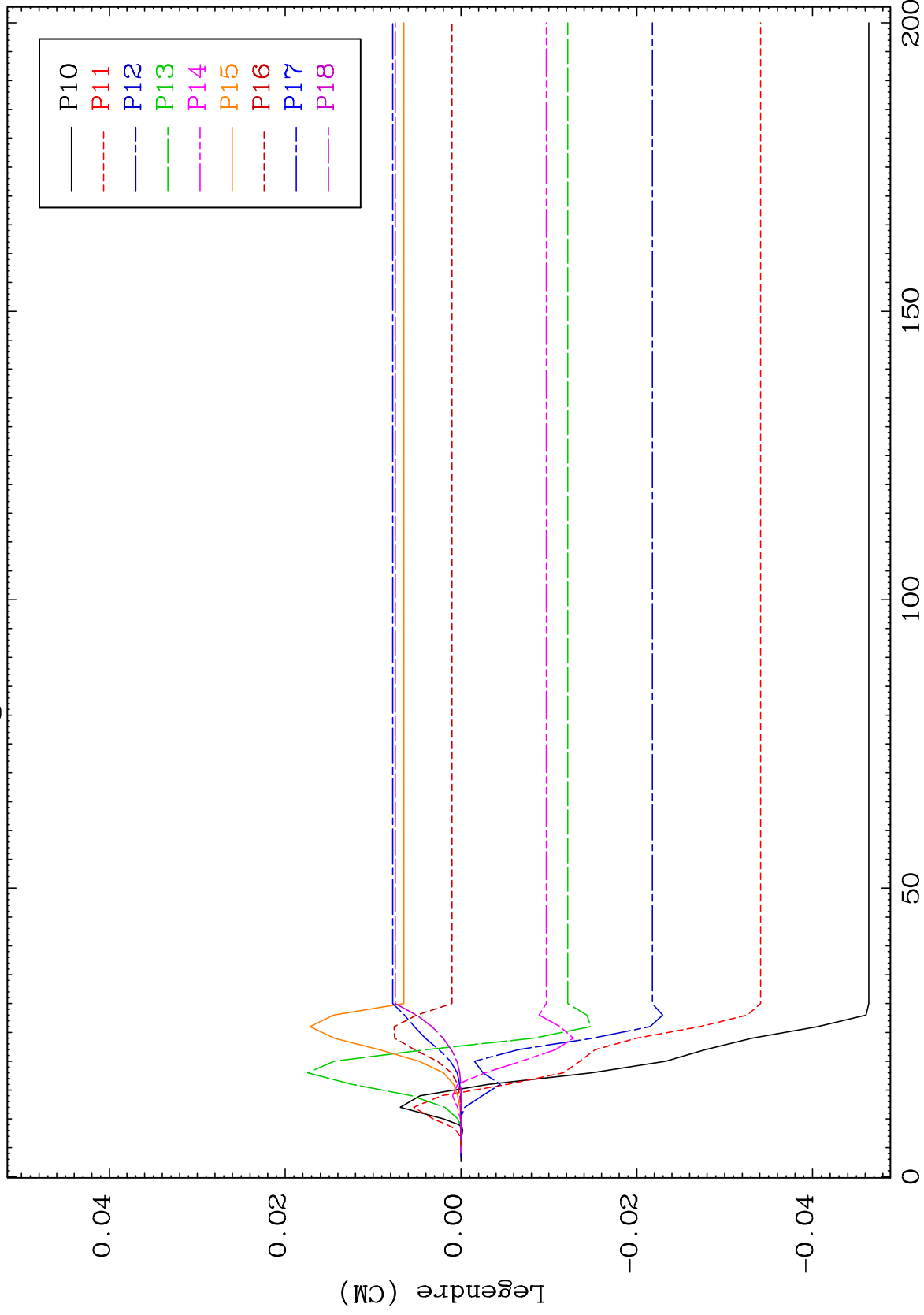
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



74

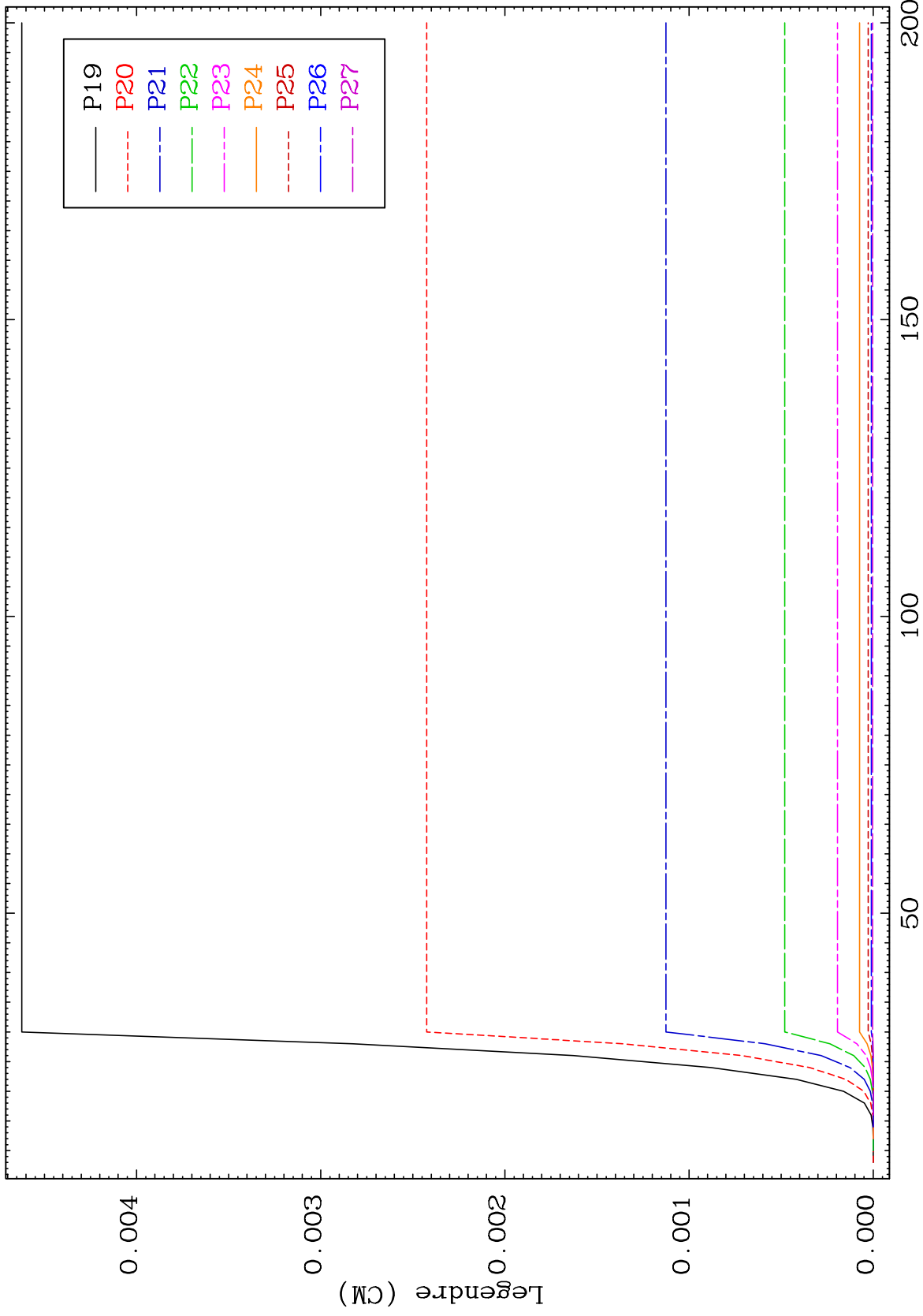
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



75

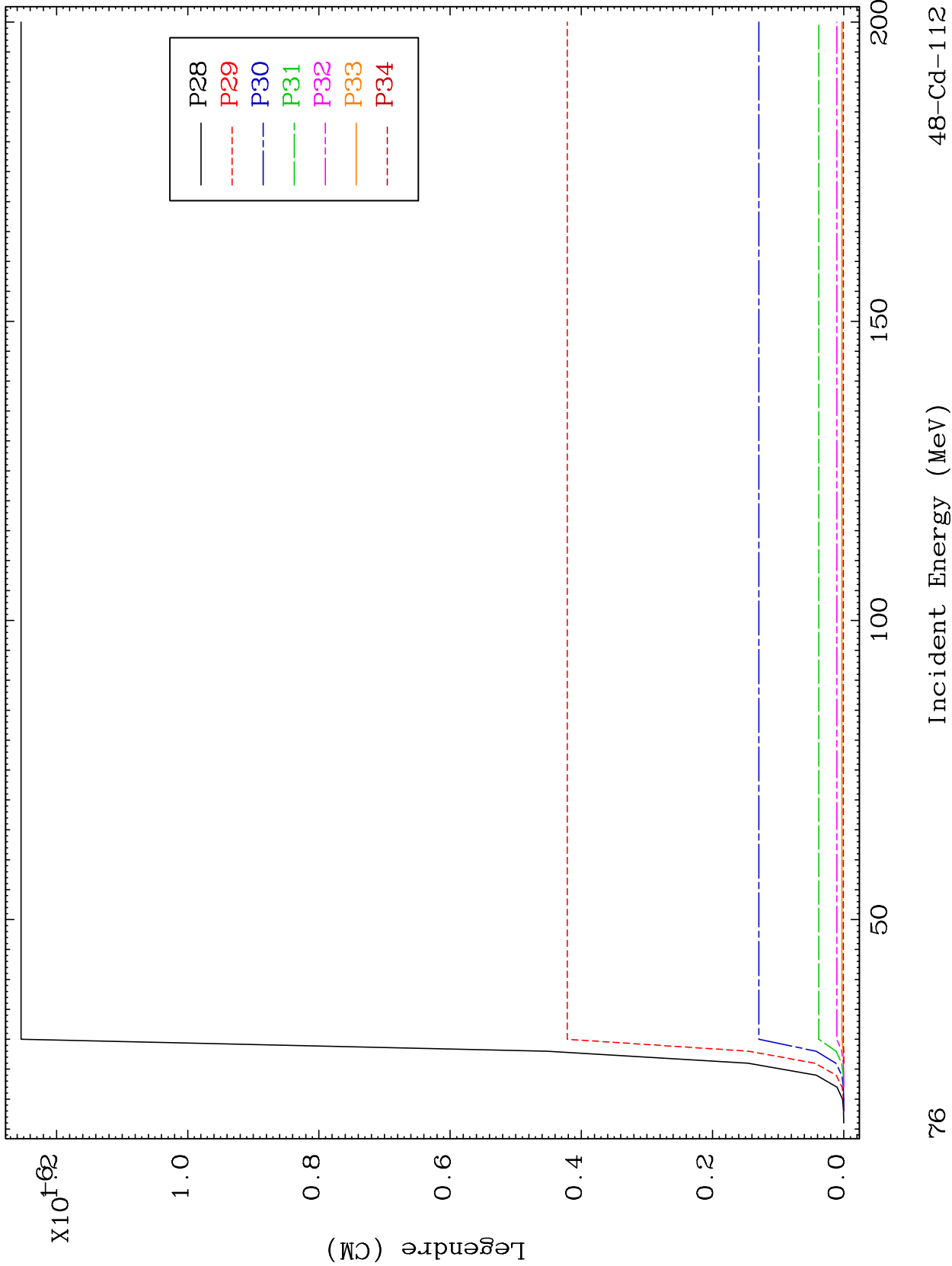
Incident Energy (MeV)

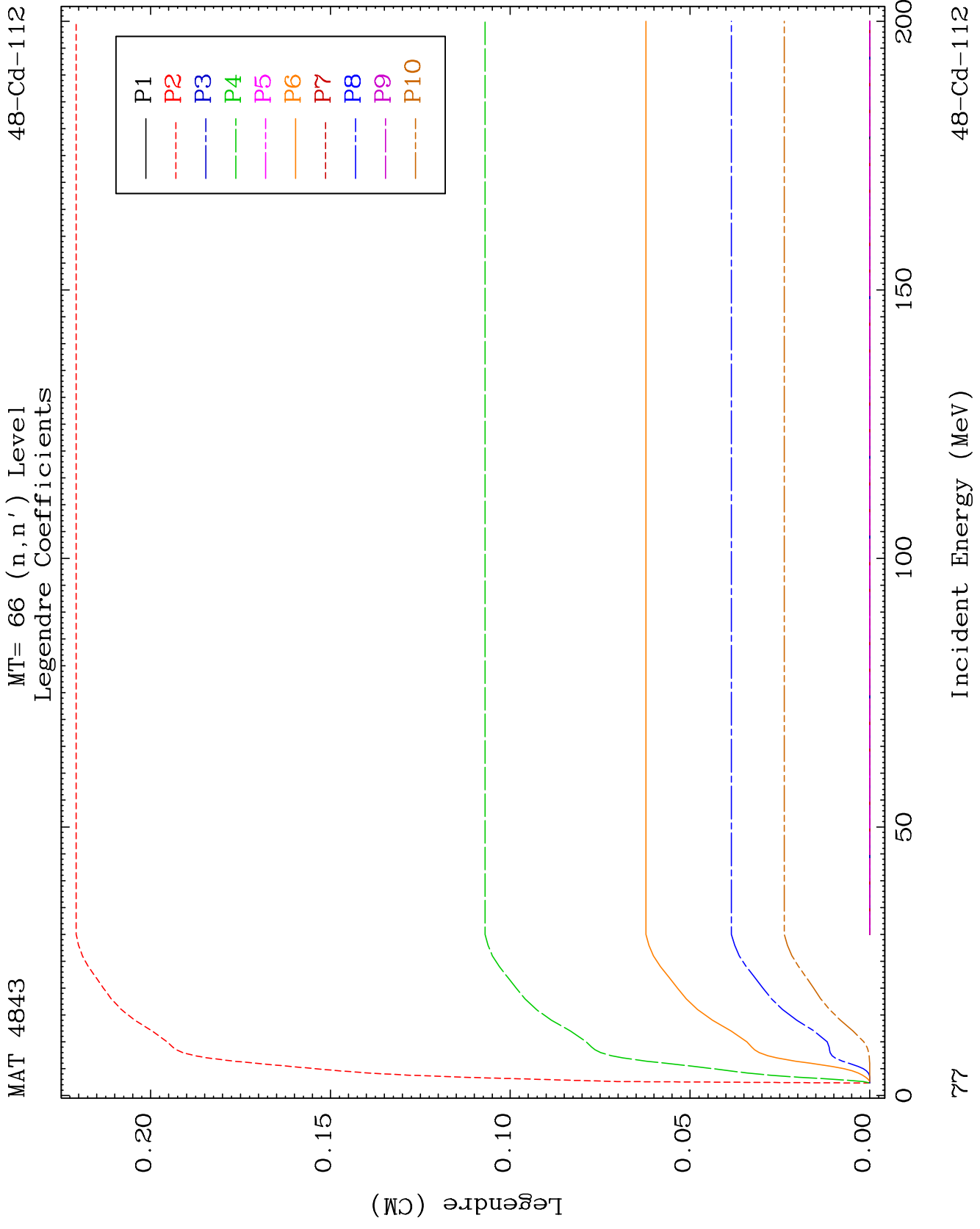
48-Cd-112

MAT 4843

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

48-Cd-112

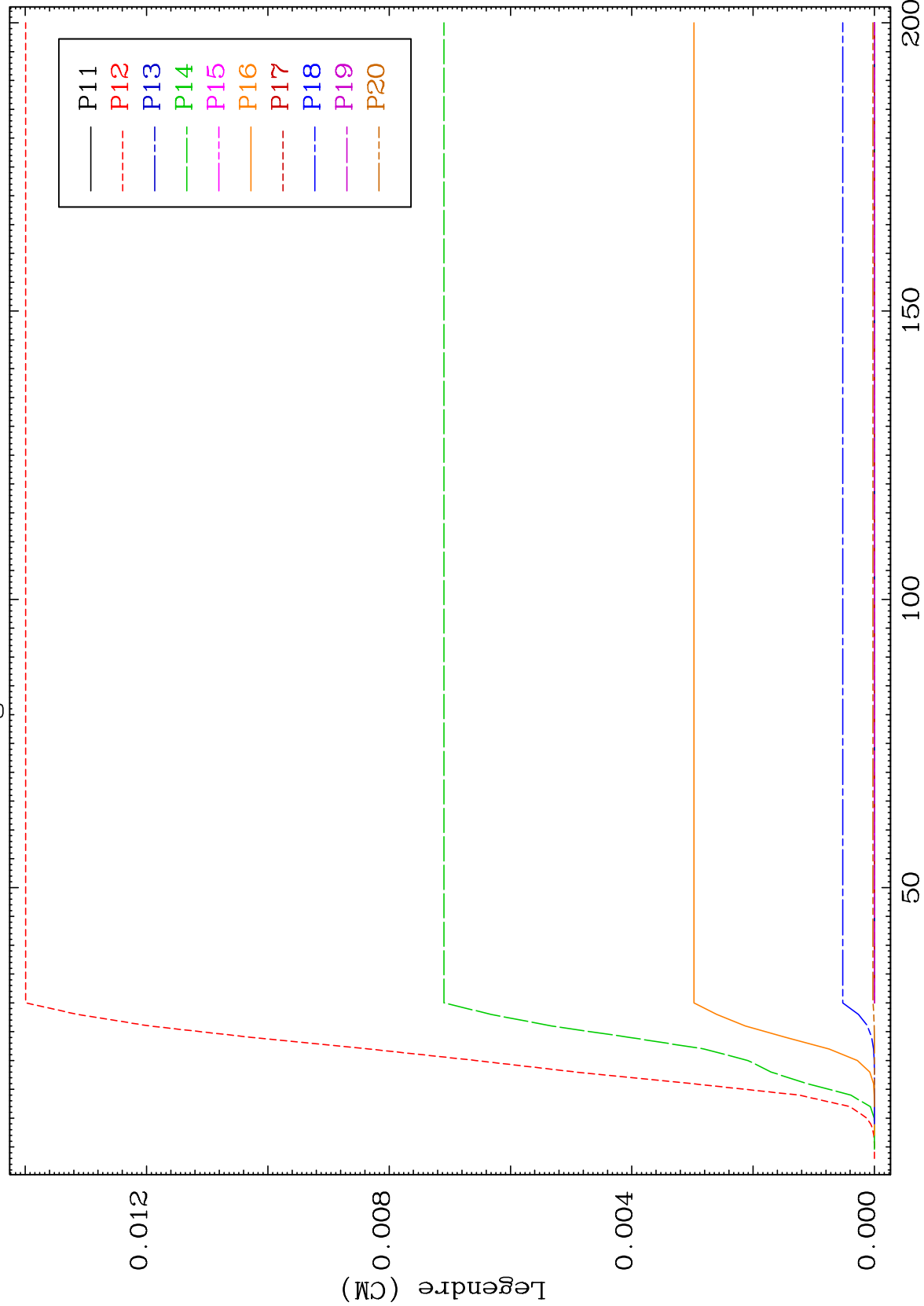




MAT 4843

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

48-Cd-112



78

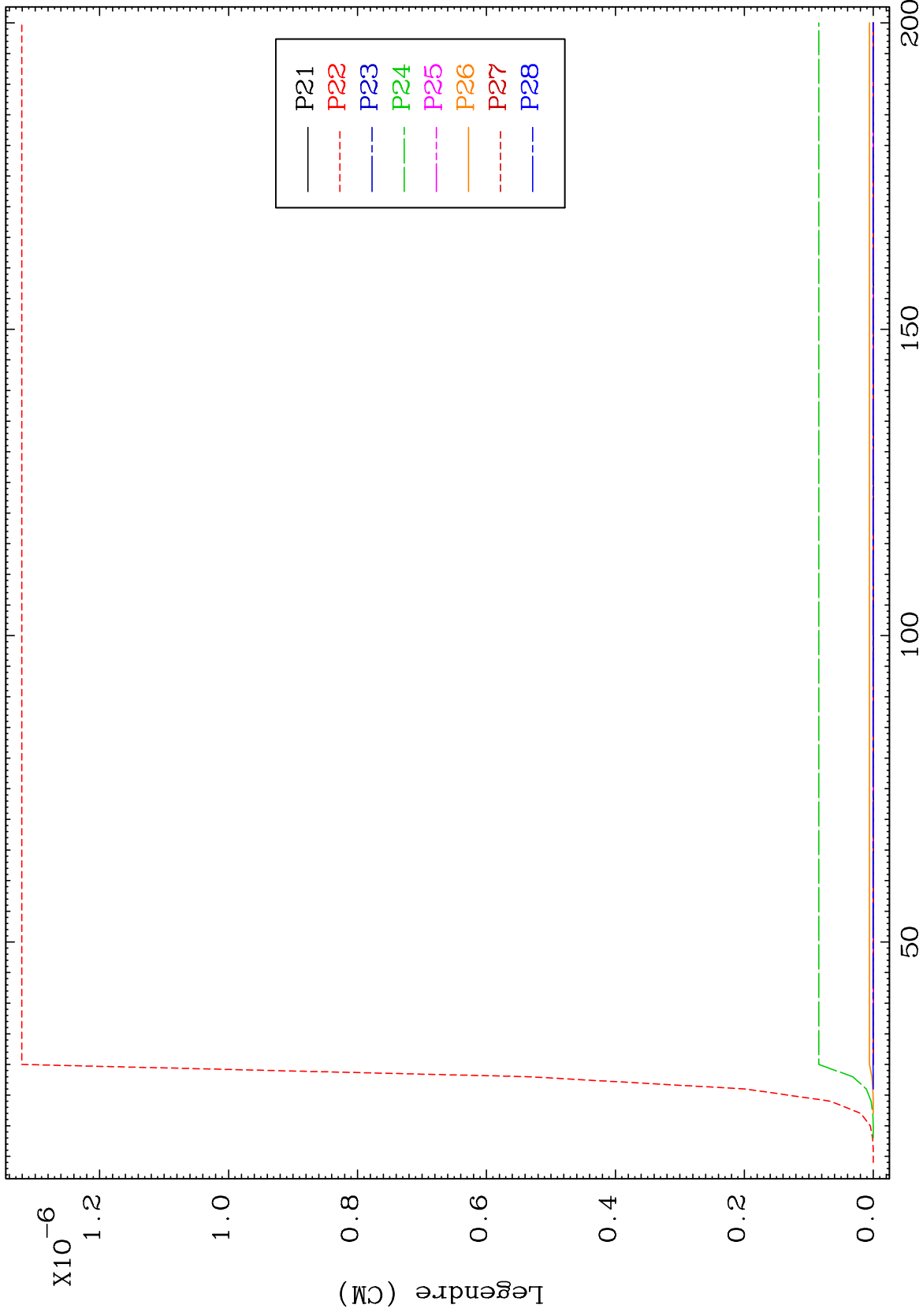
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



79

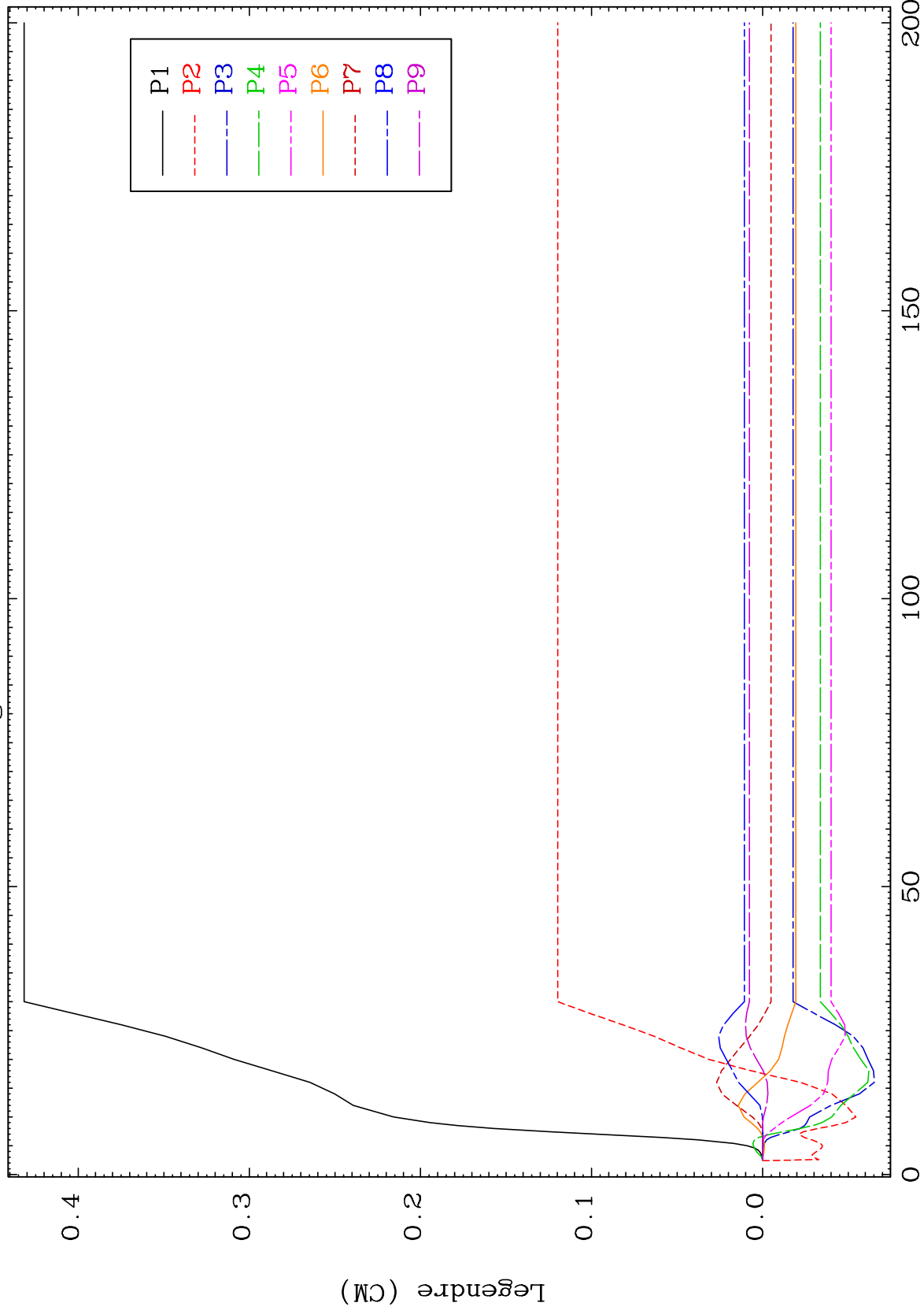
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



80

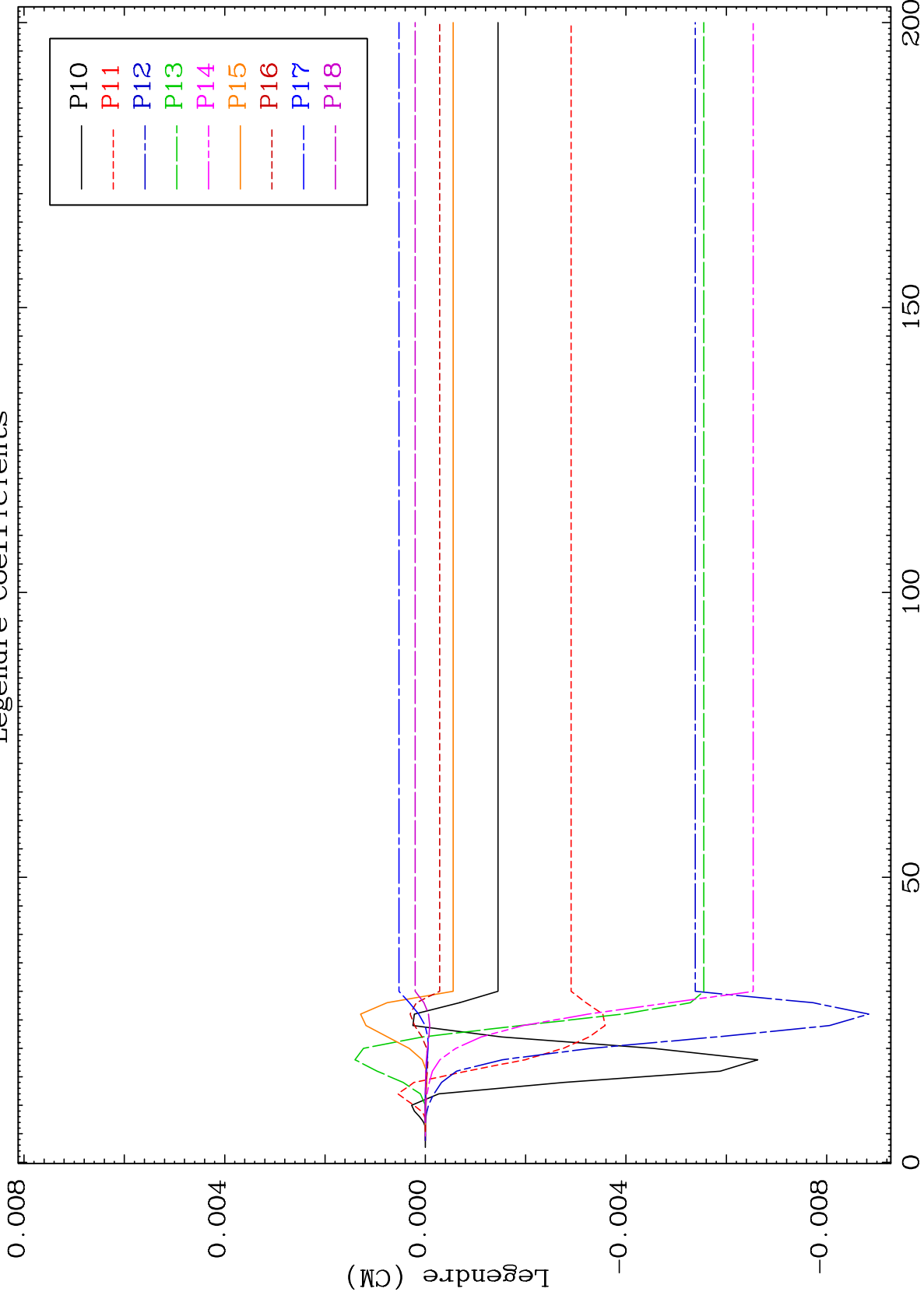
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



81

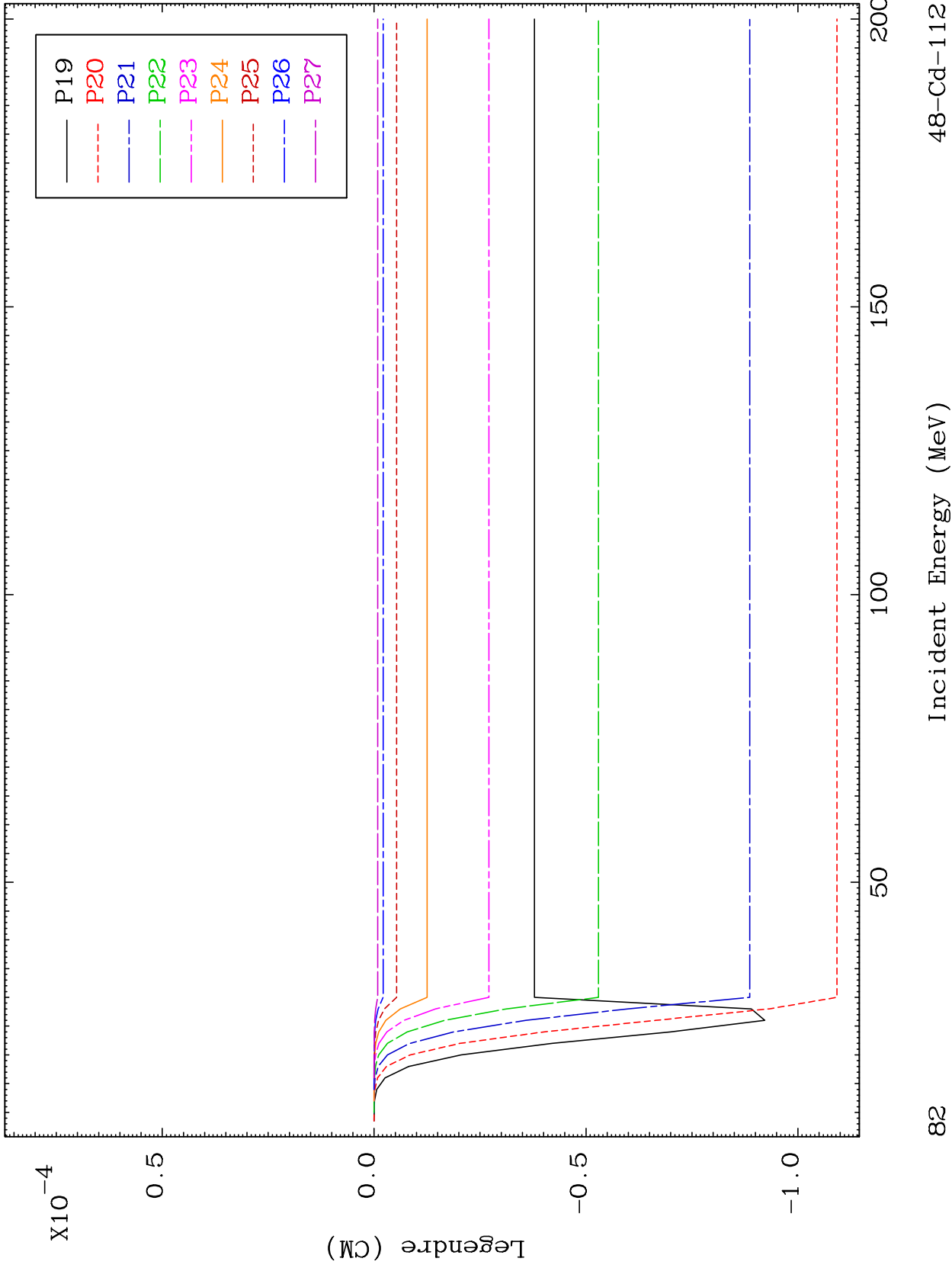
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



82

Incident Energy (MeV)

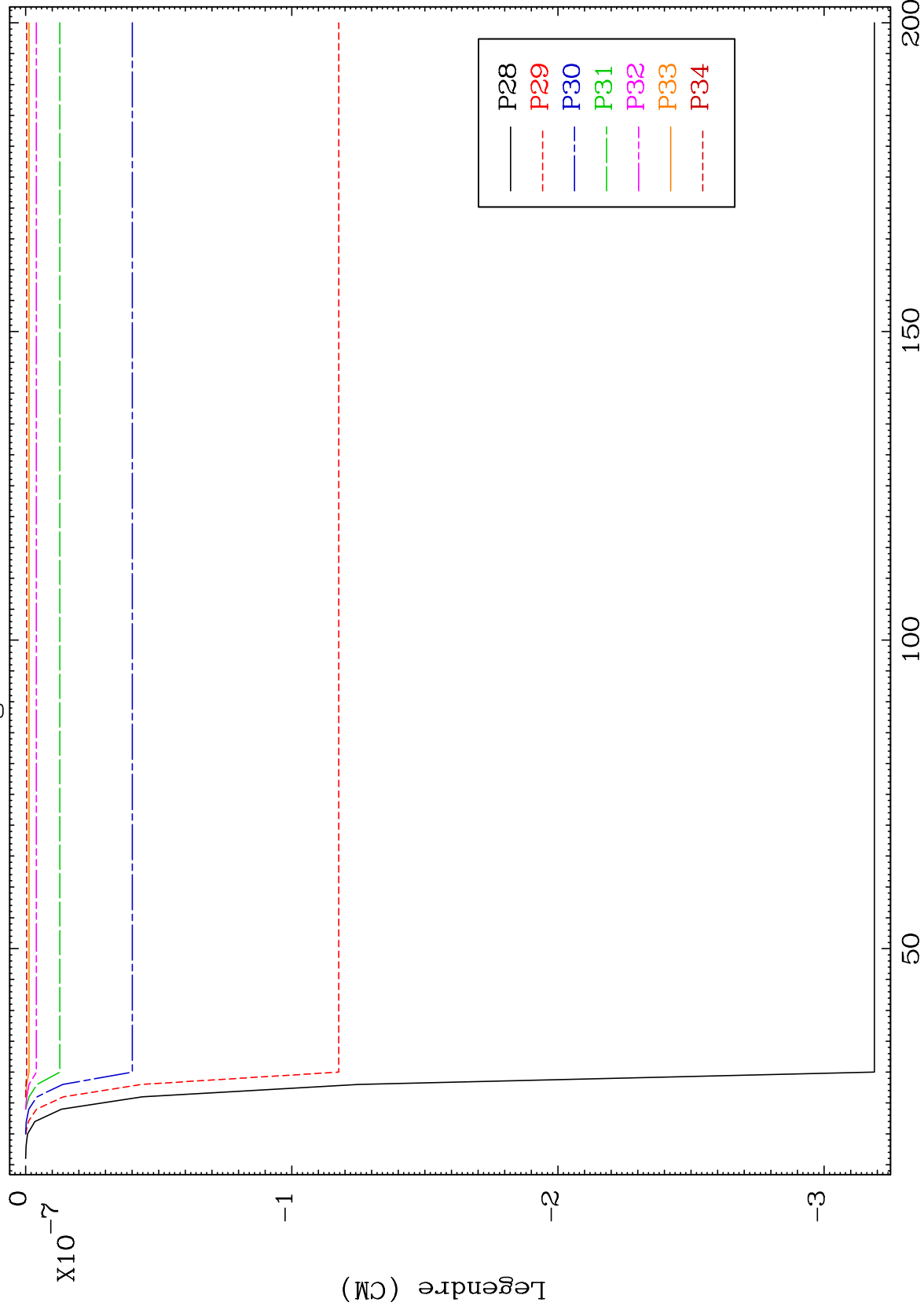
48-Cd-112

MAT 4843

MT= 67 (n,n') Level

48-Cd-112

Legendre Coefficients



83

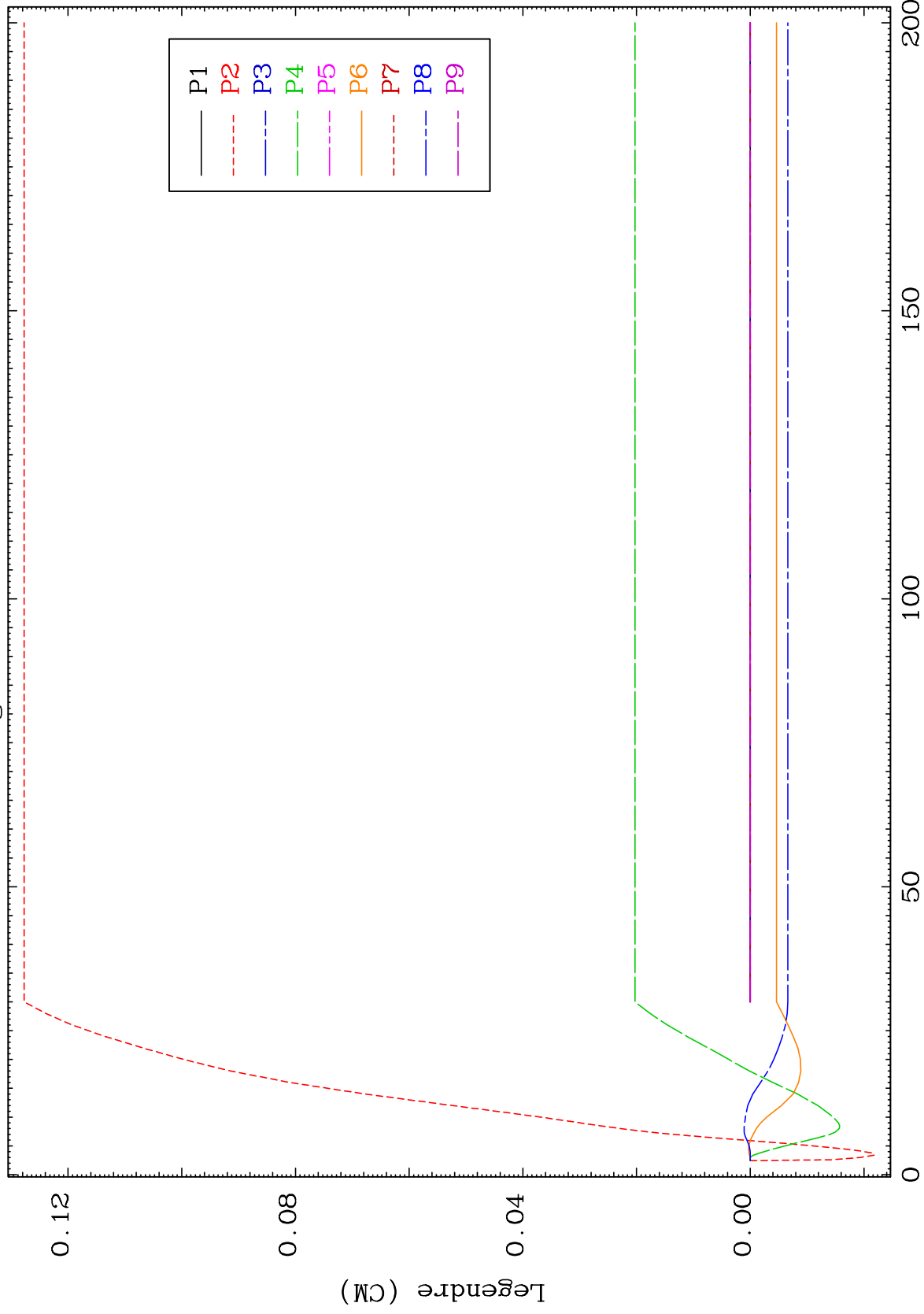
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



84

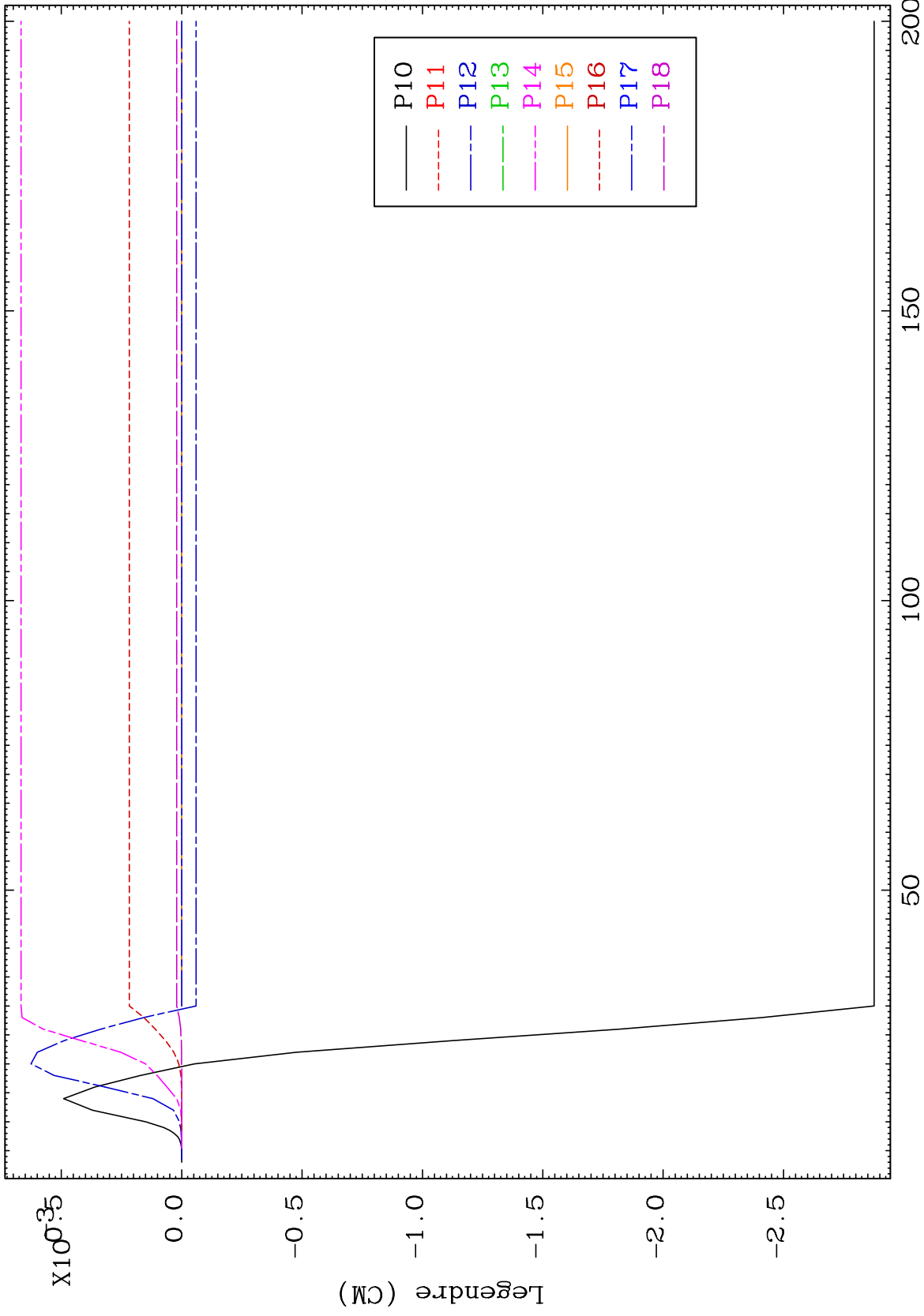
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

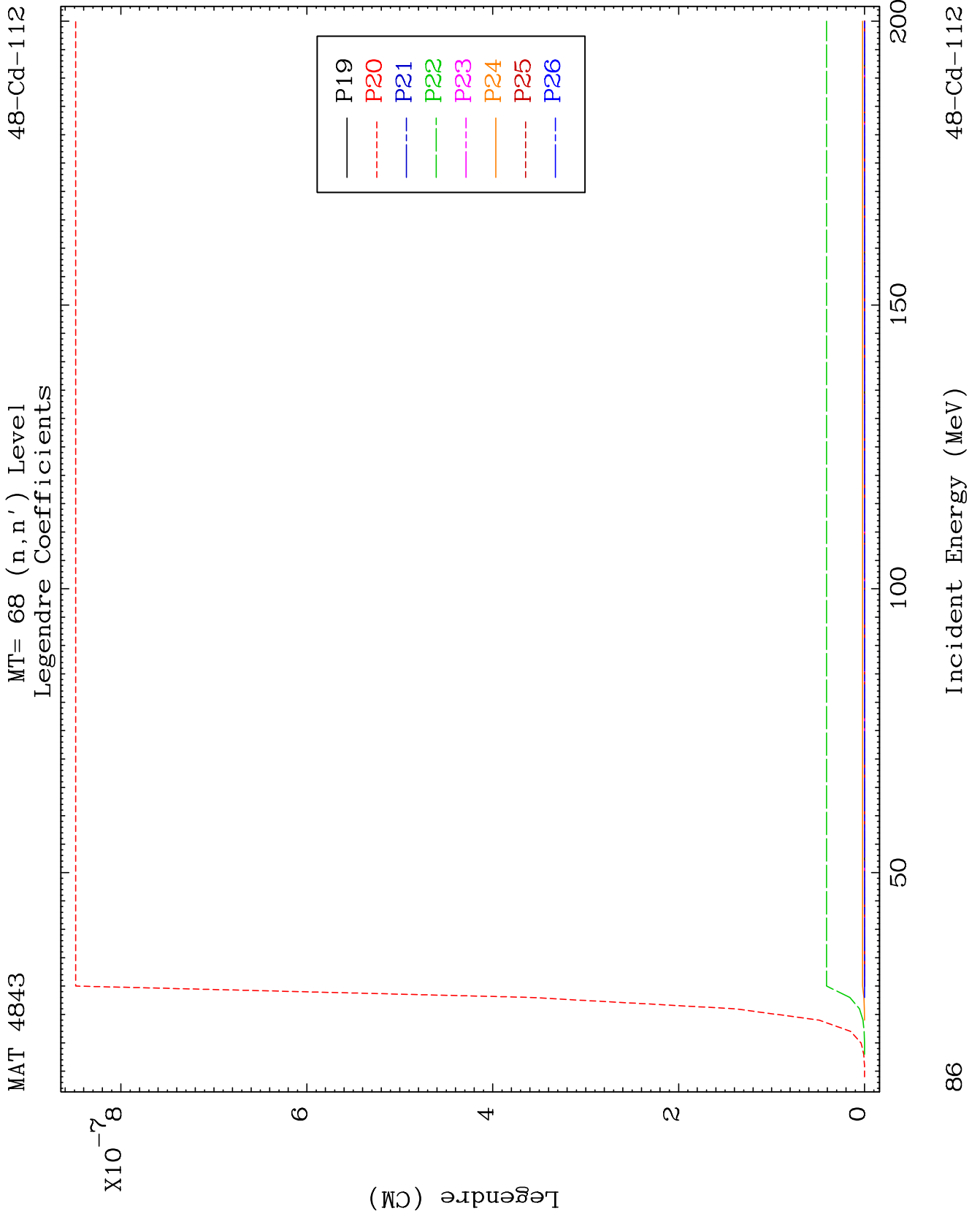
48-Cd-112



85

Incident Energy (MeV)

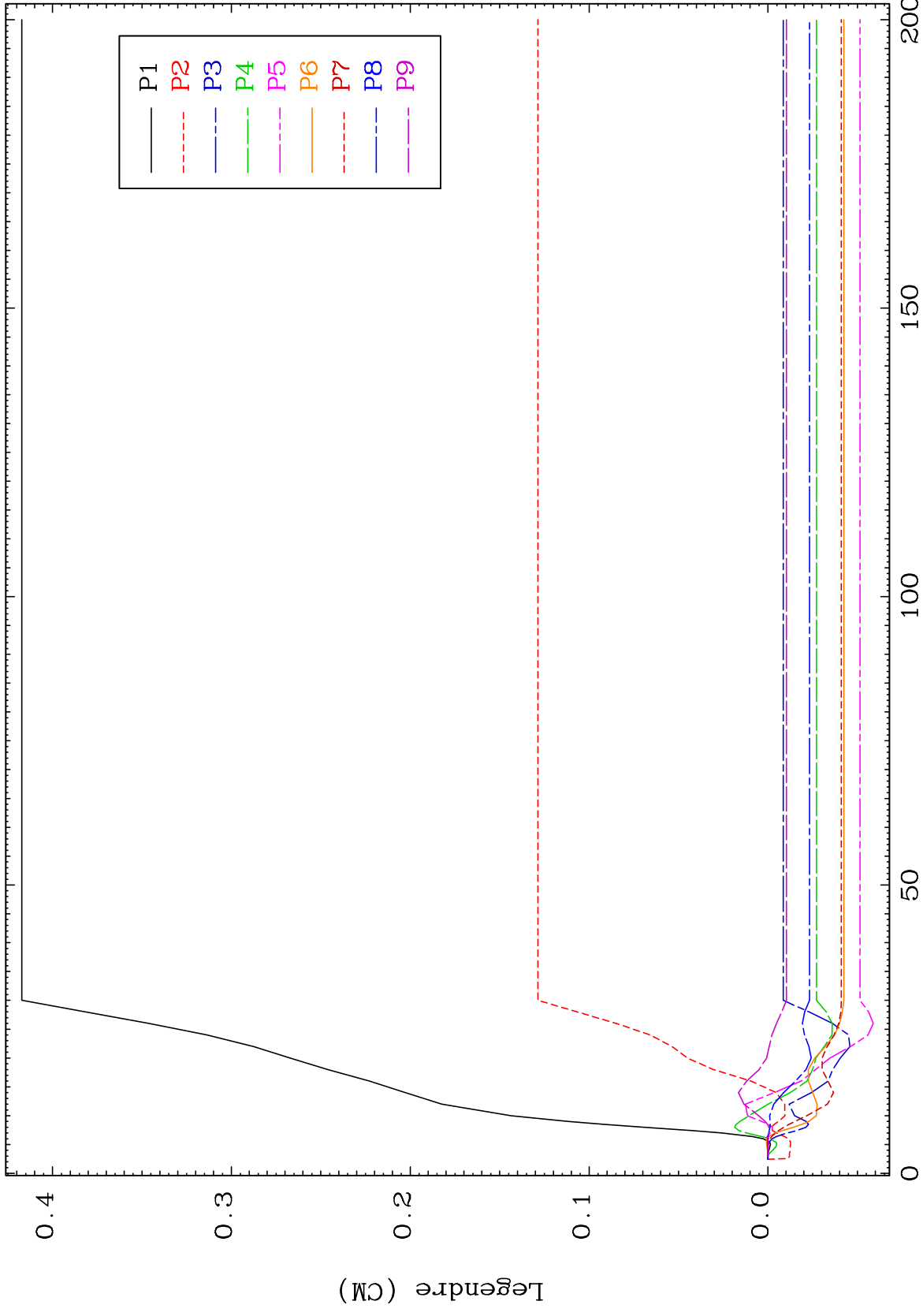
48-Cd-112



MAT 4843

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

48-Cd-112



87

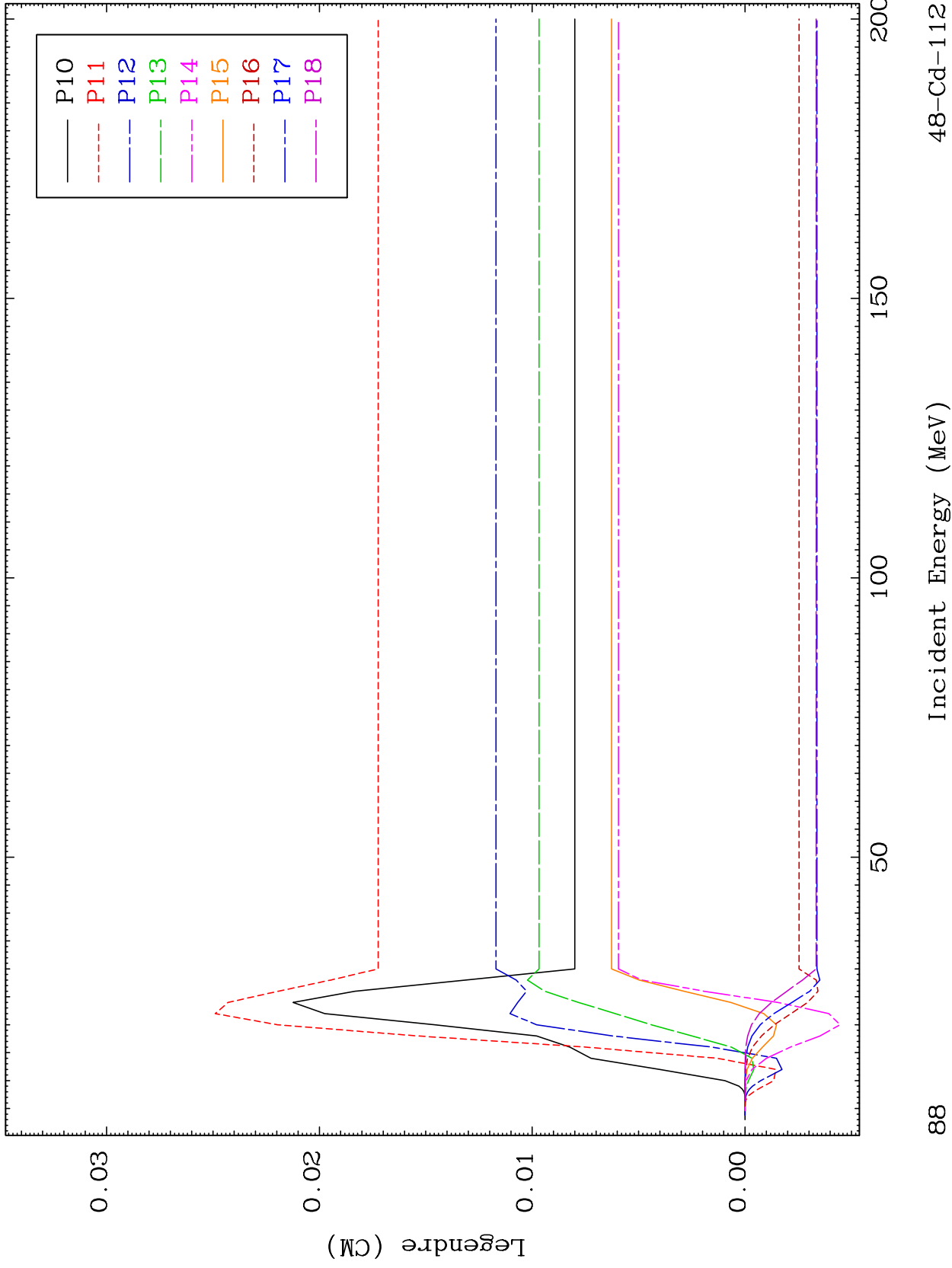
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112

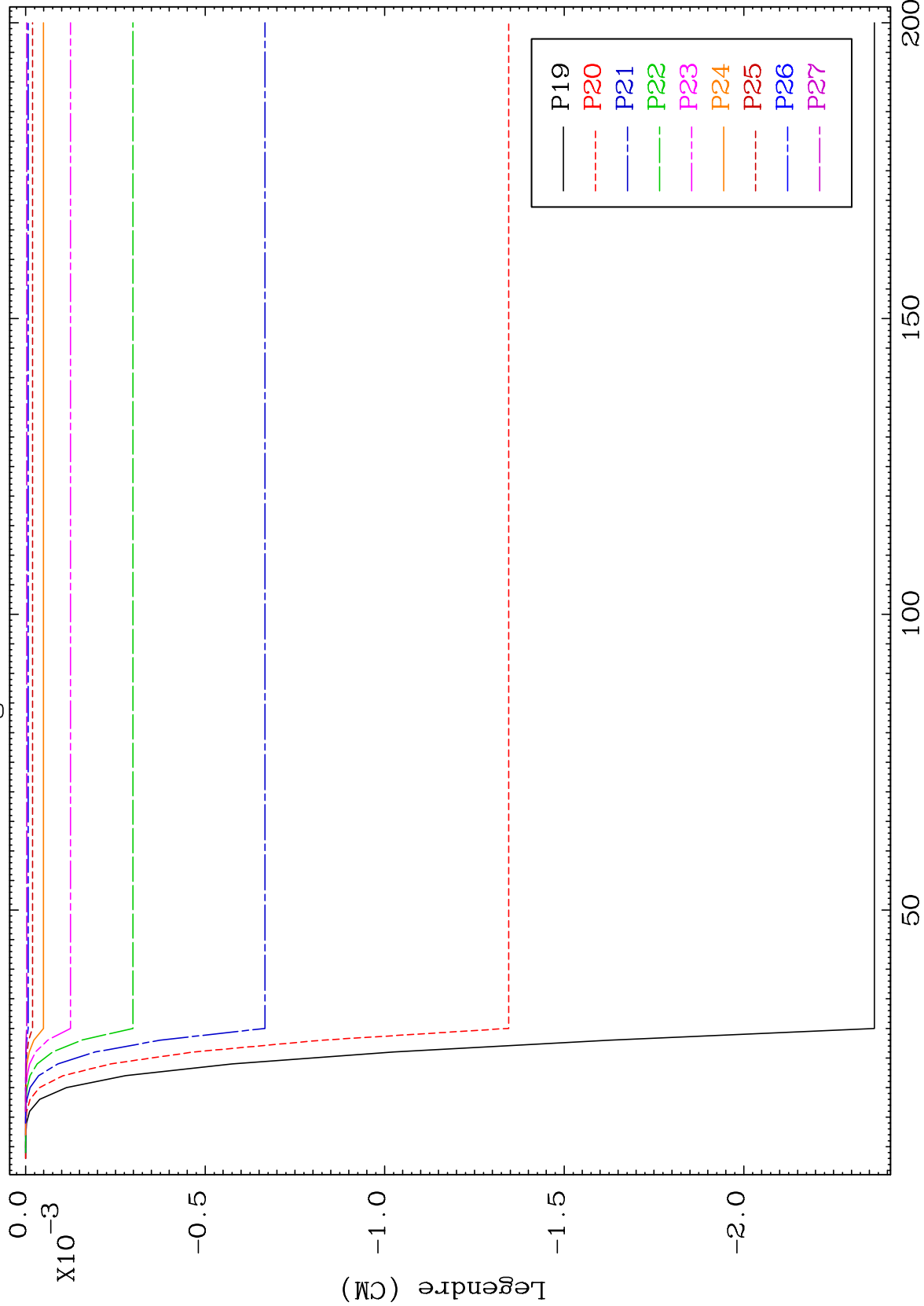


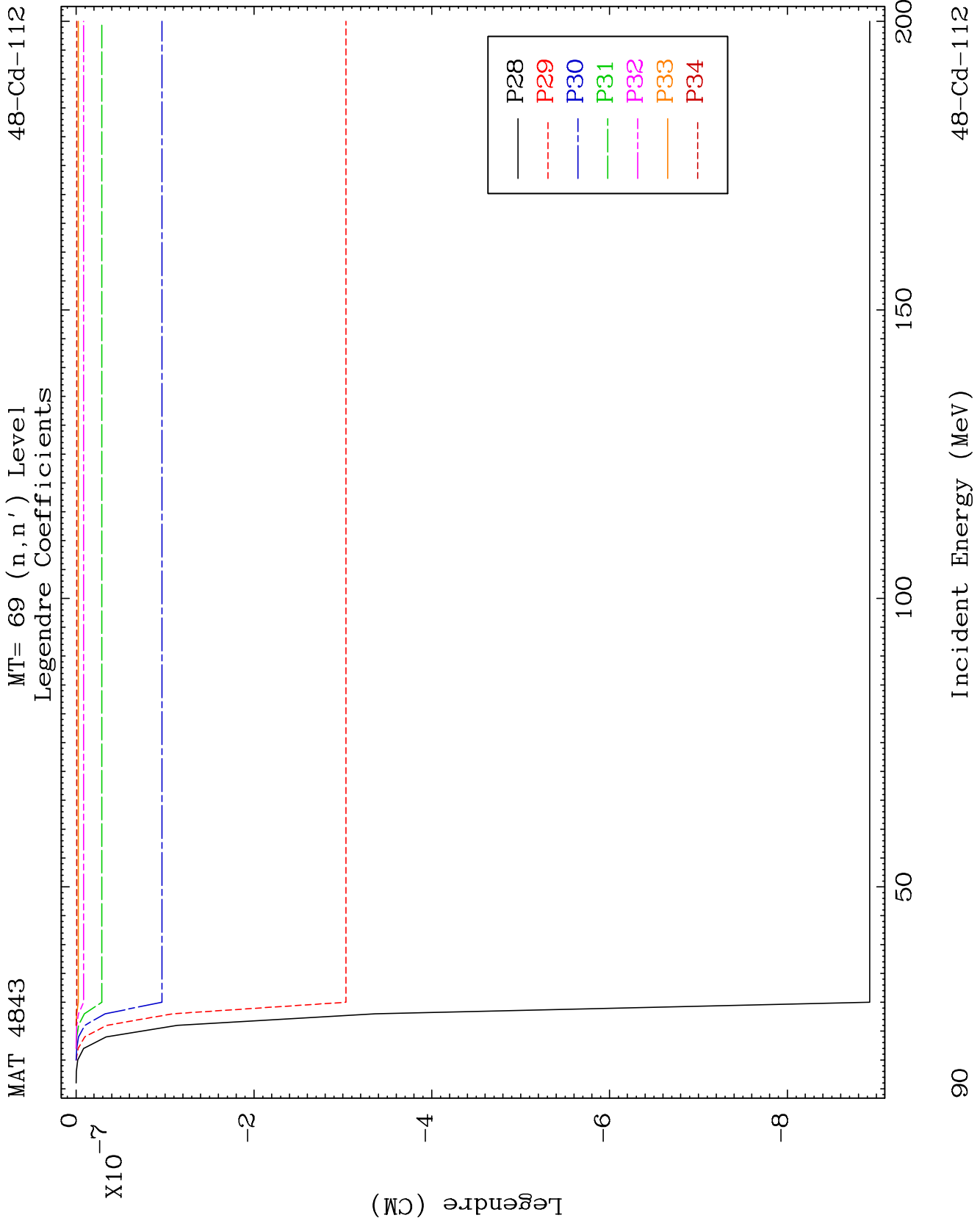
88

Incident Energy (MeV)

48-Cd-112

Legendre Coefficients

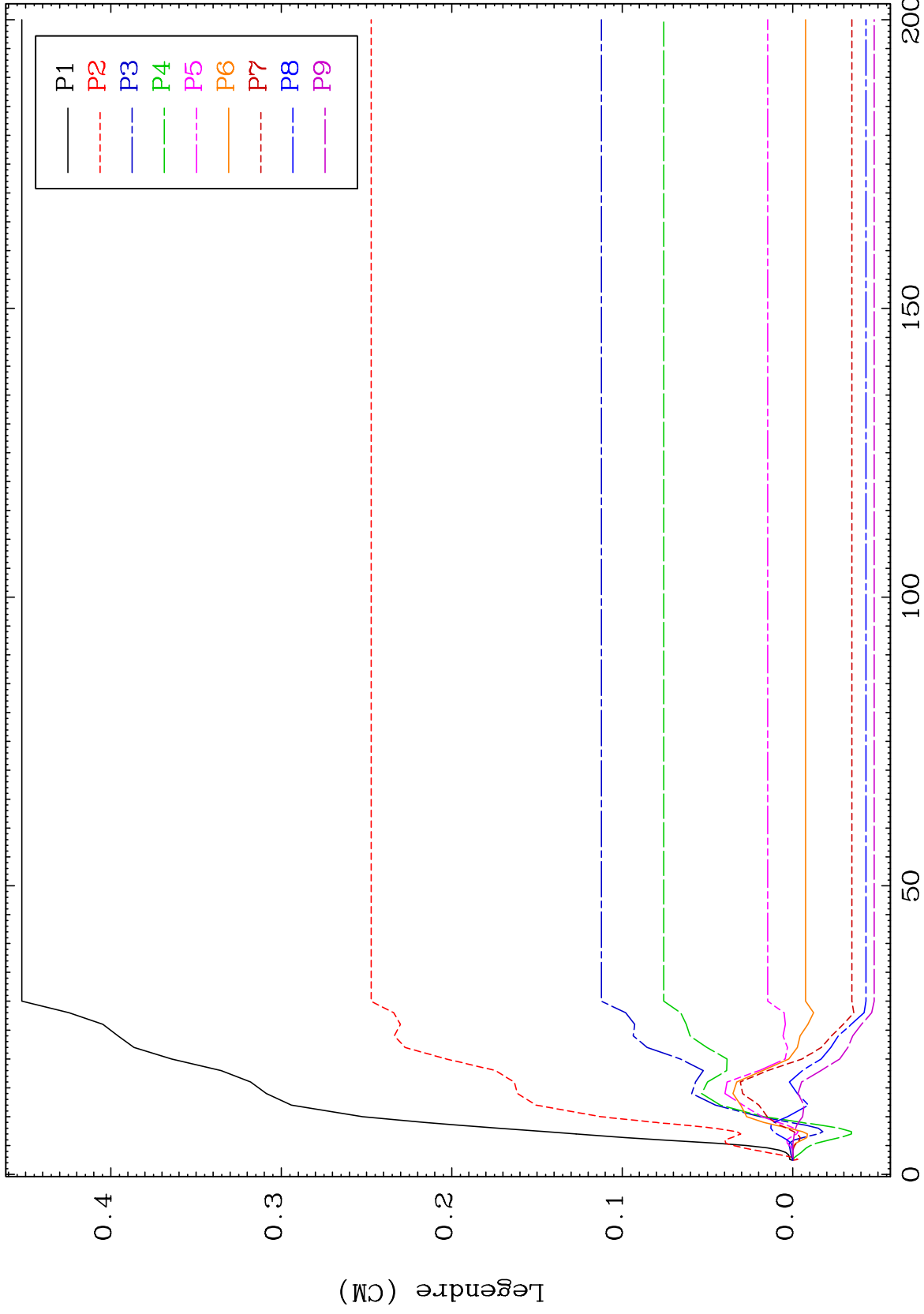




MAT 4843

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

48-Cd-112



91

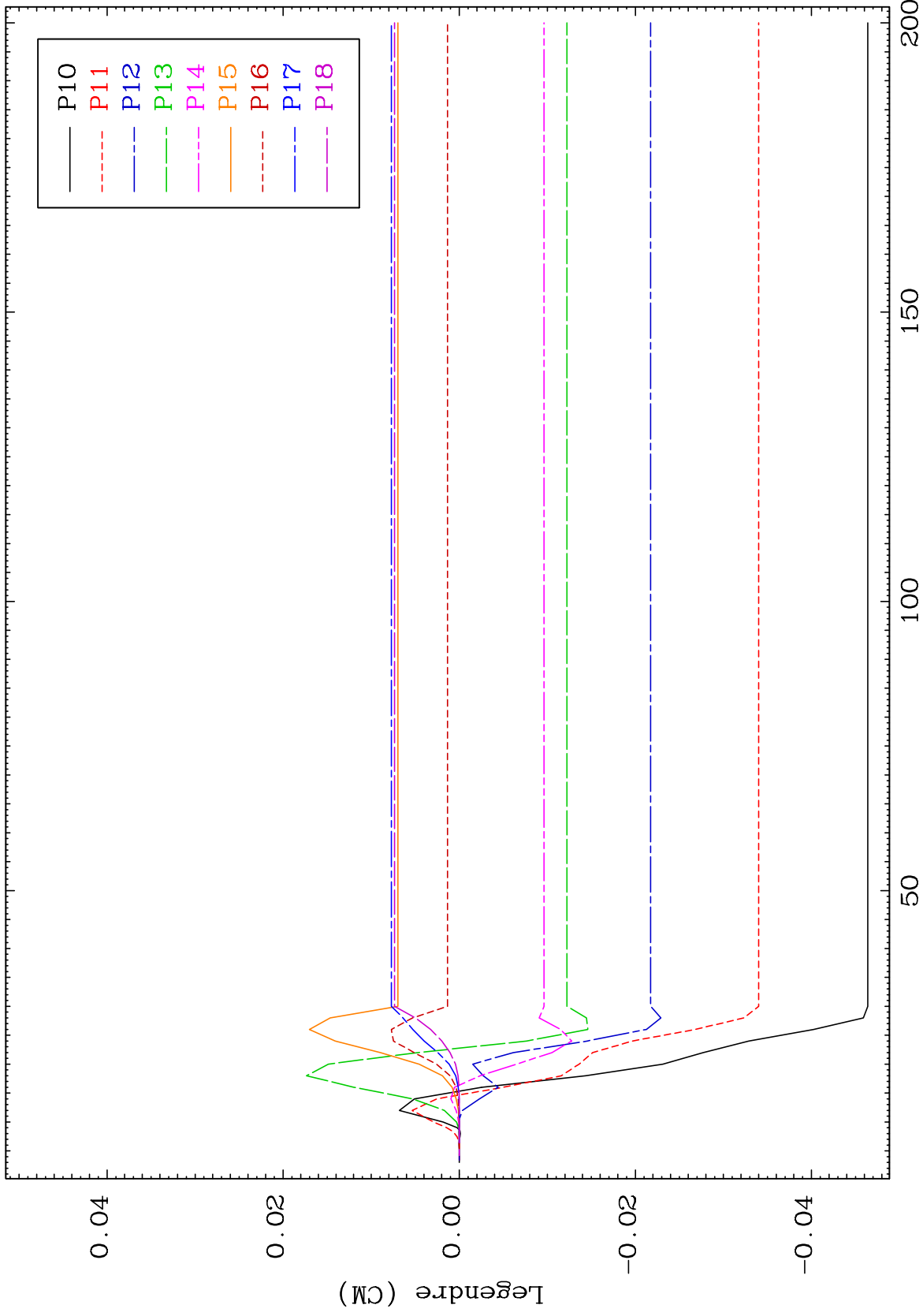
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



92

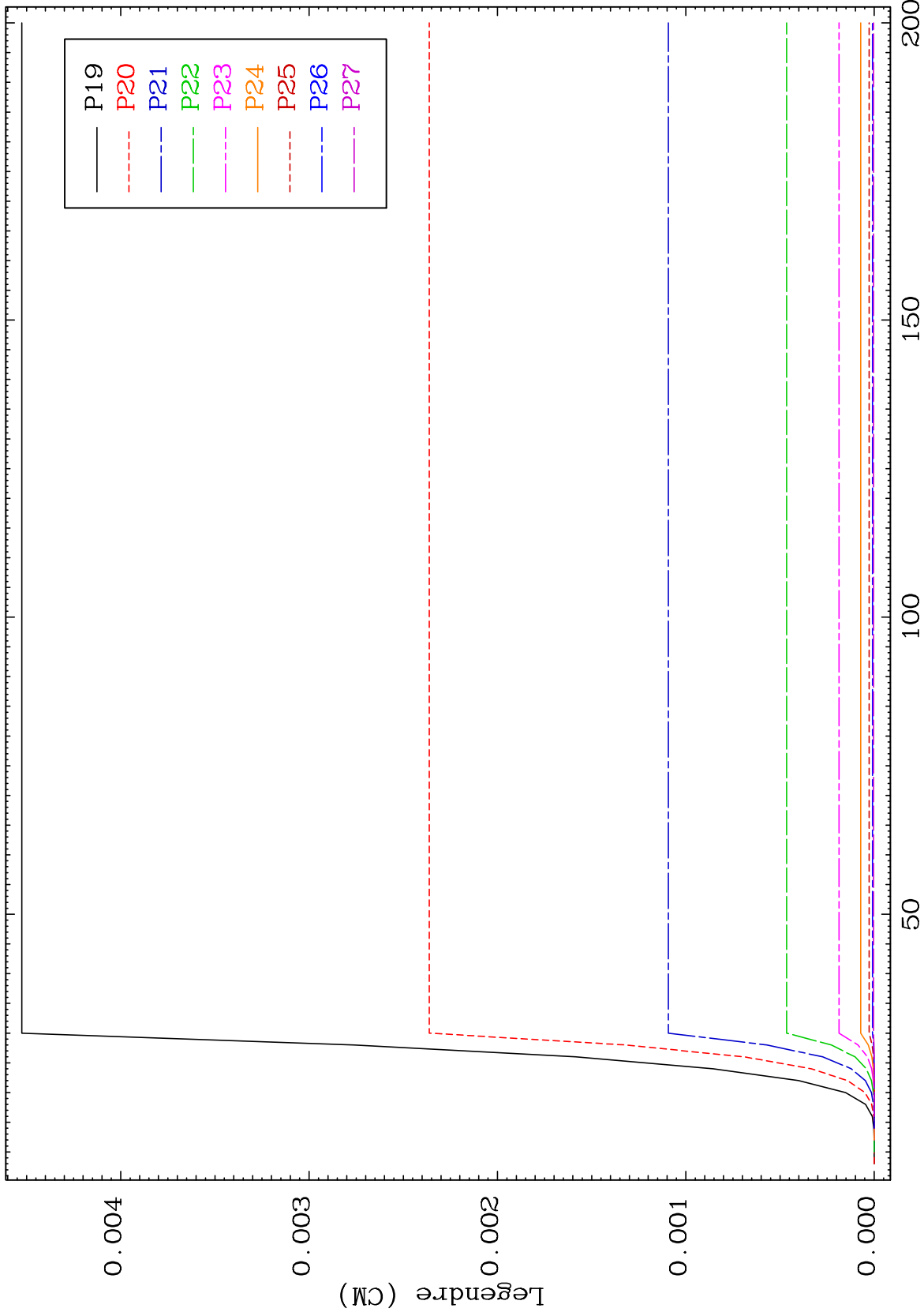
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



93

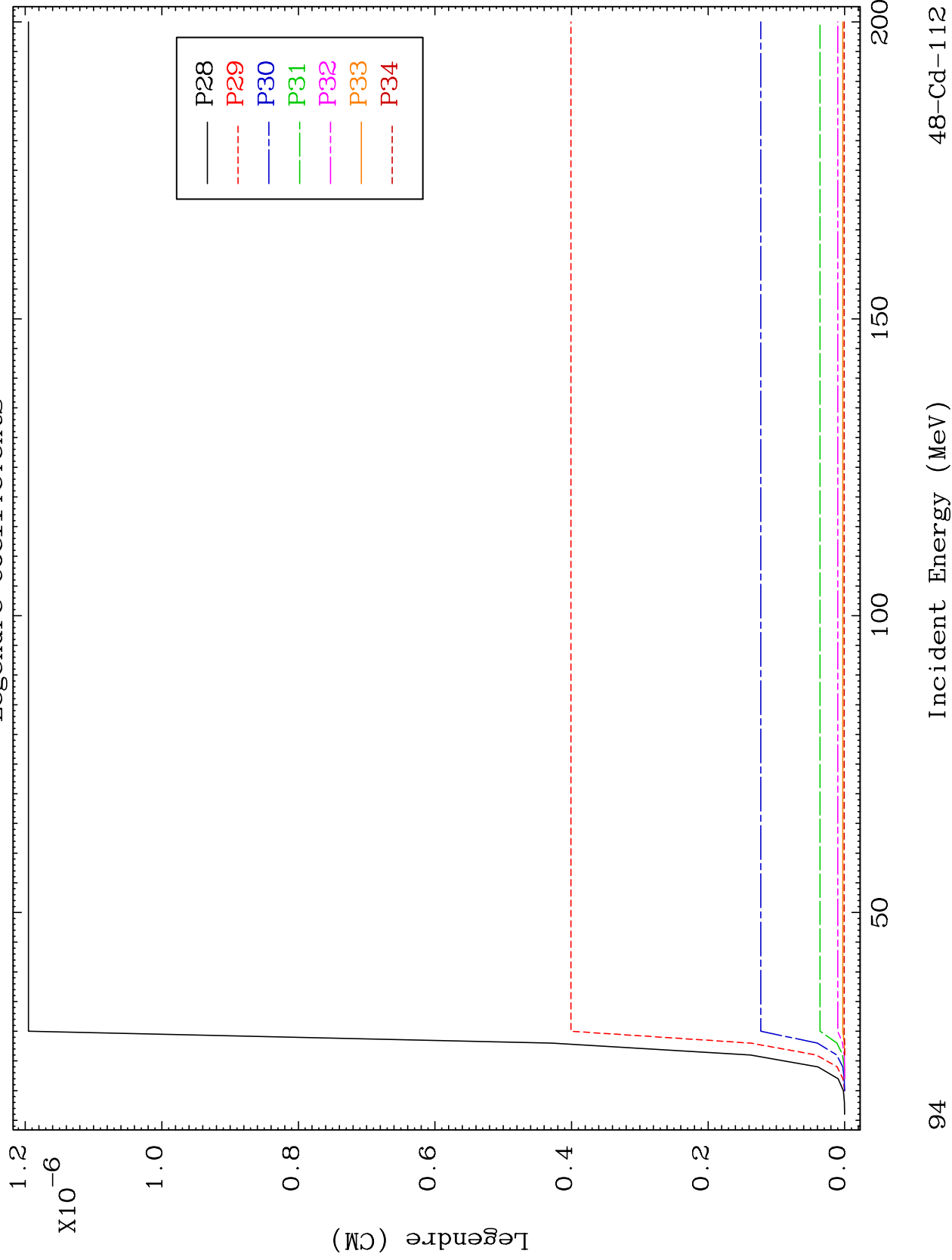
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



94

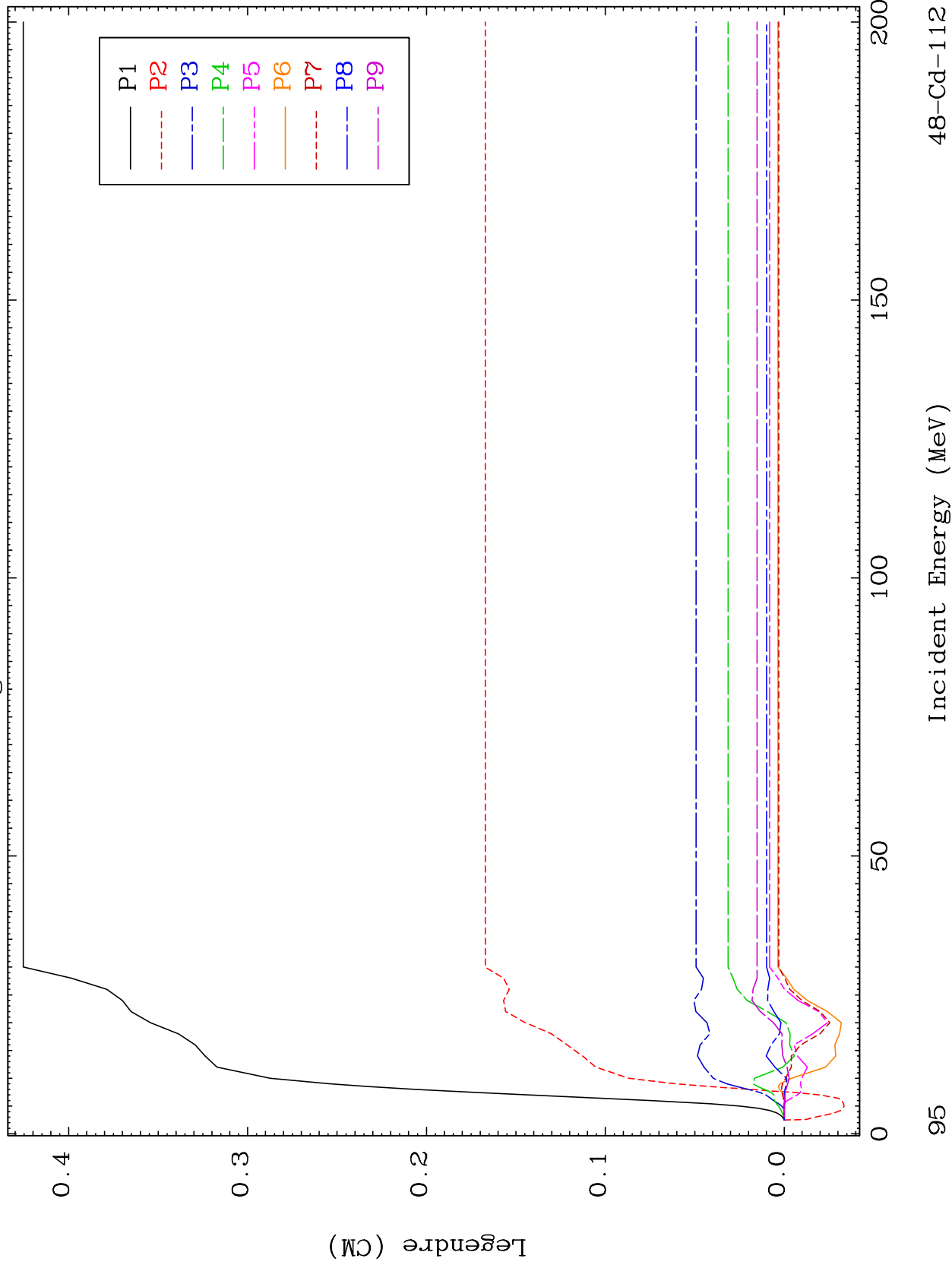
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



48-Cd-112

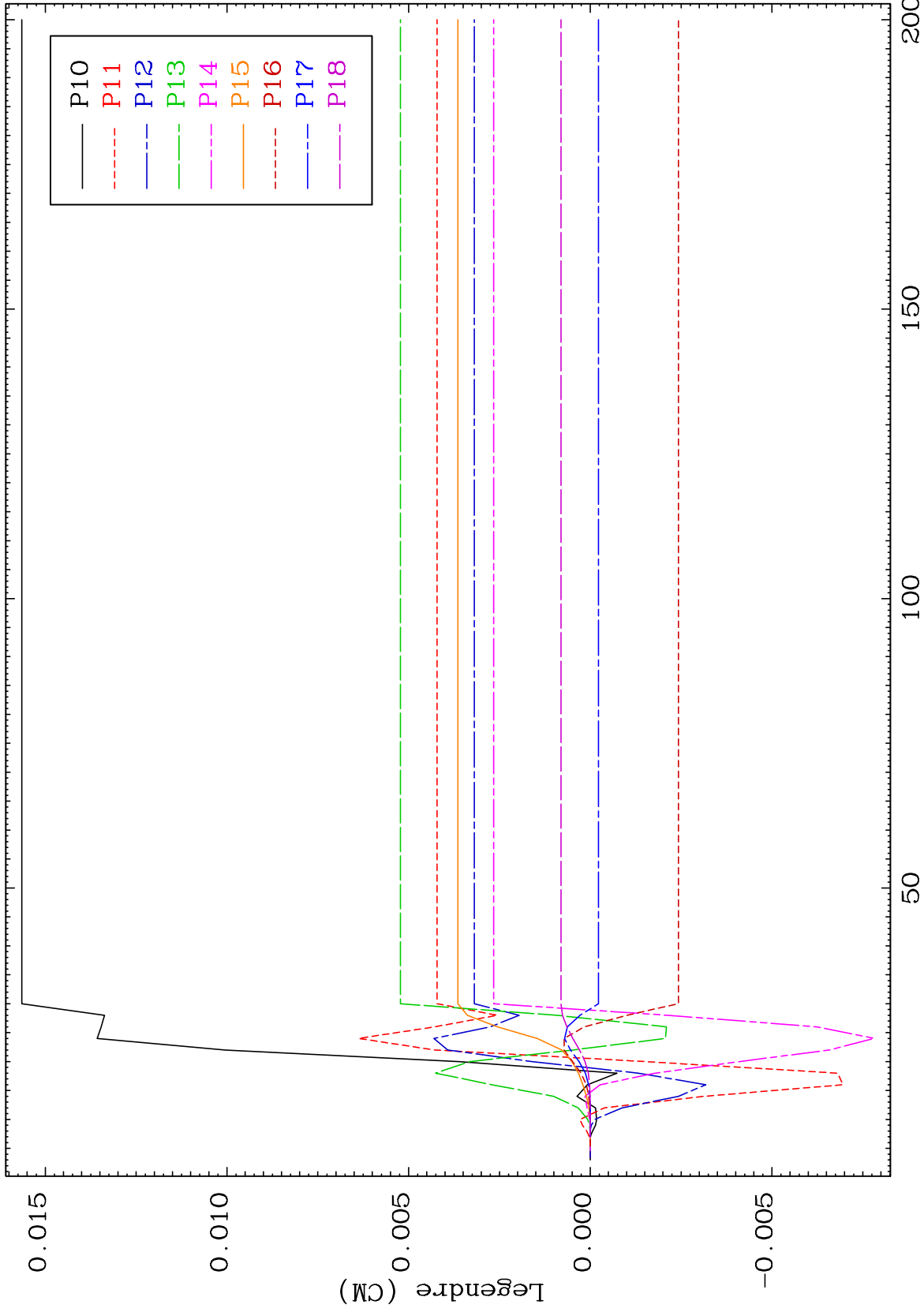
Incident Energy (MeV)

95

MAT 4843

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

48-Cd-112



96

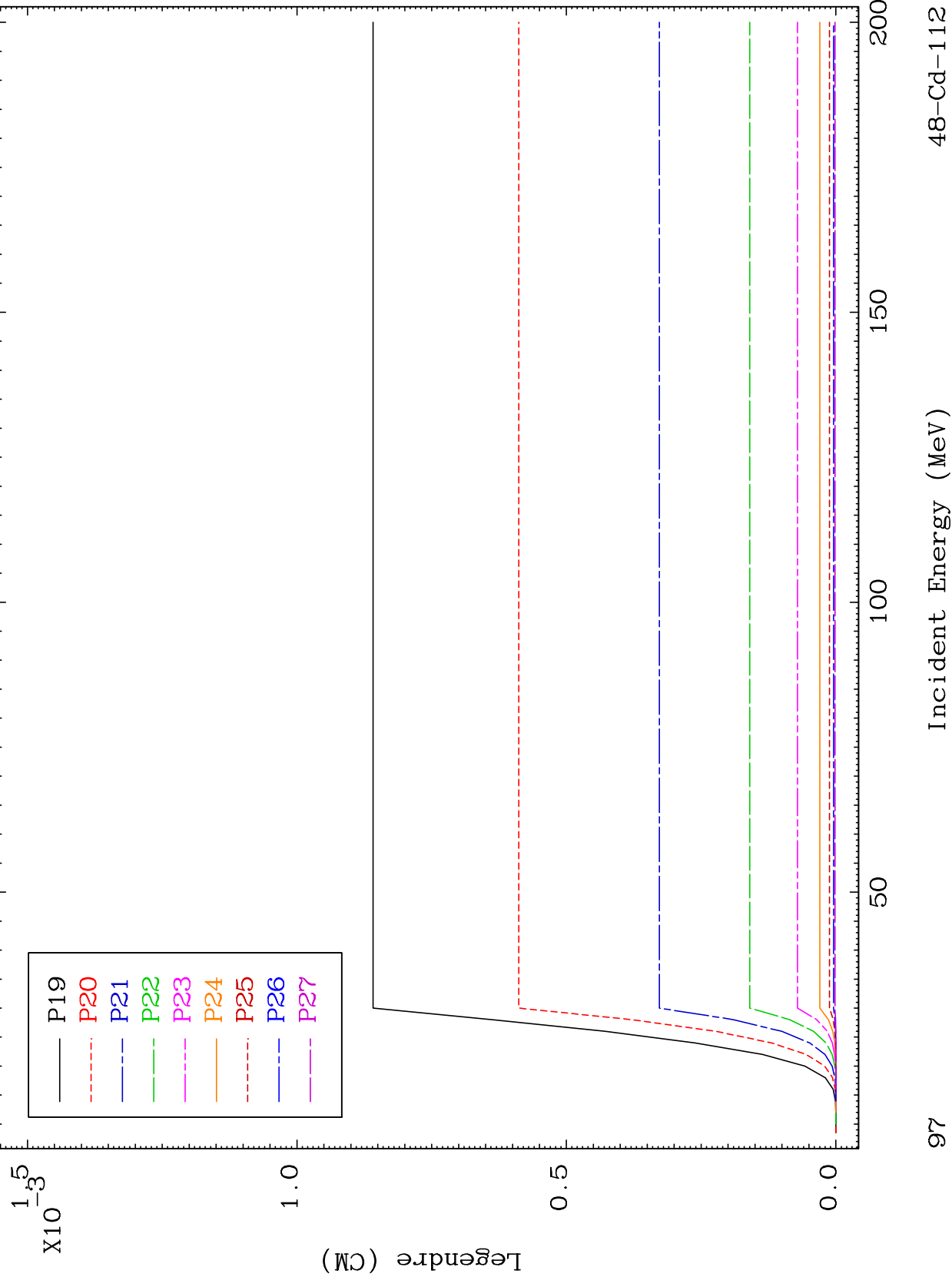
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



97

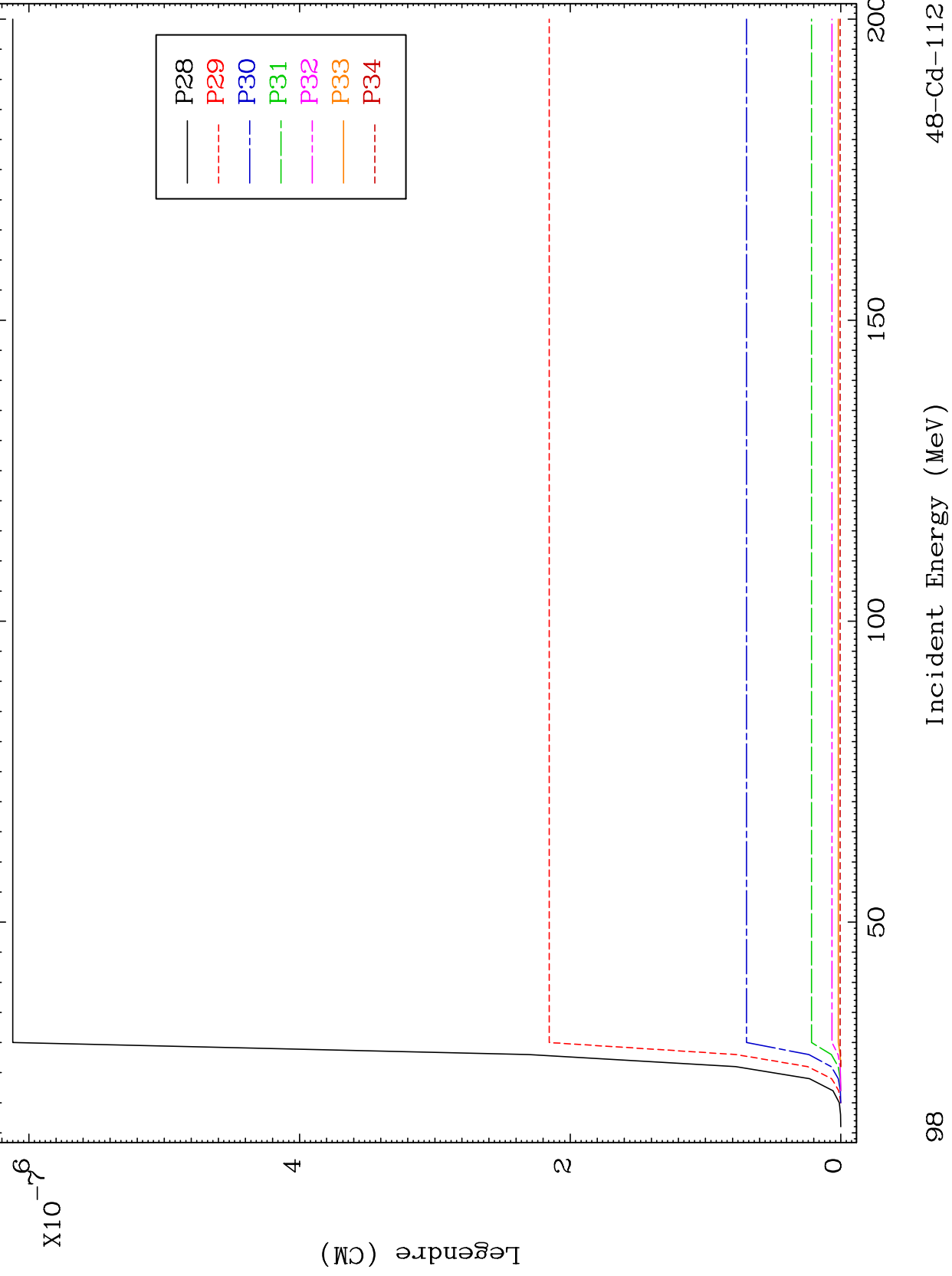
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



98

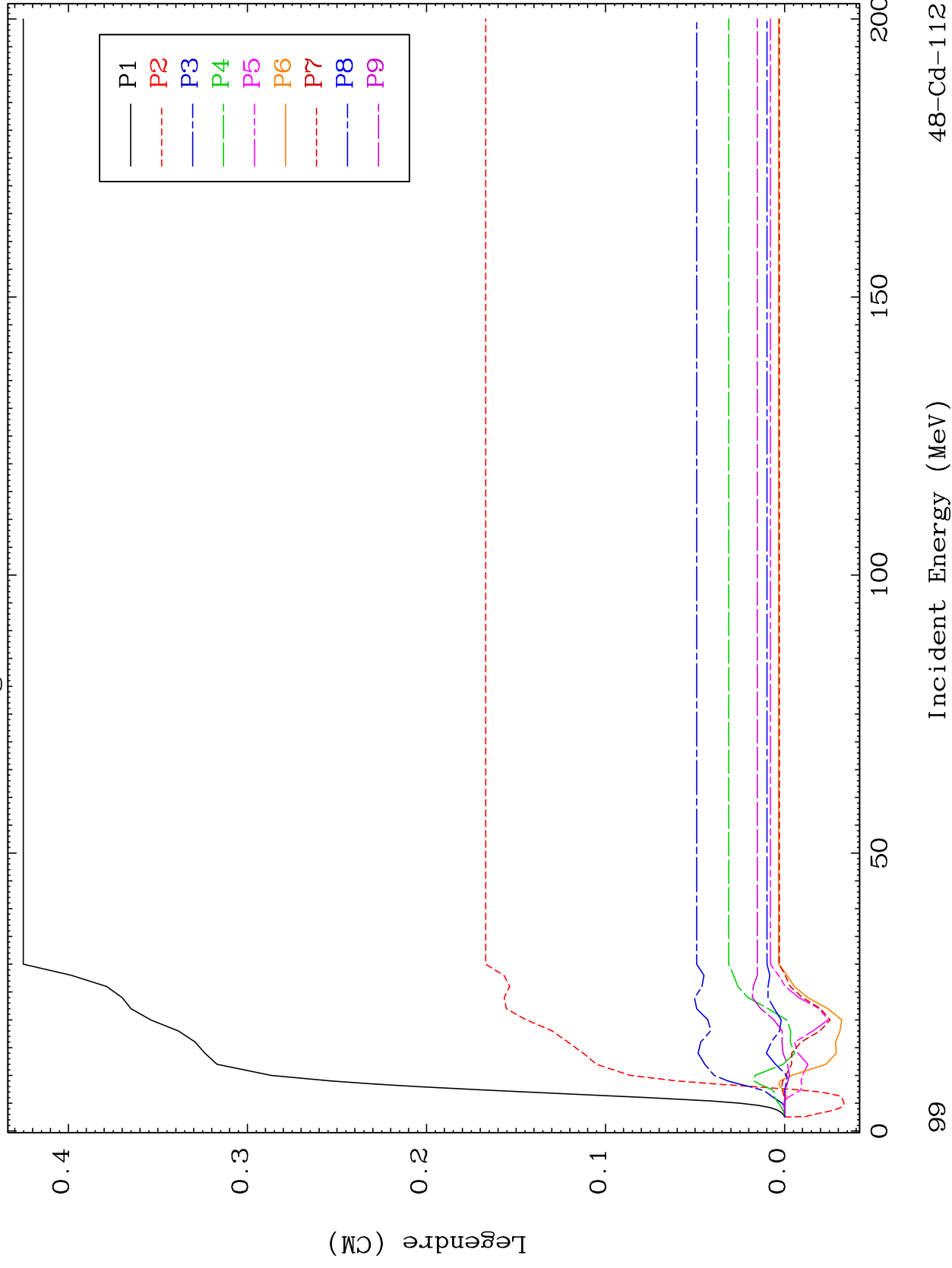
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



48-Cd-112

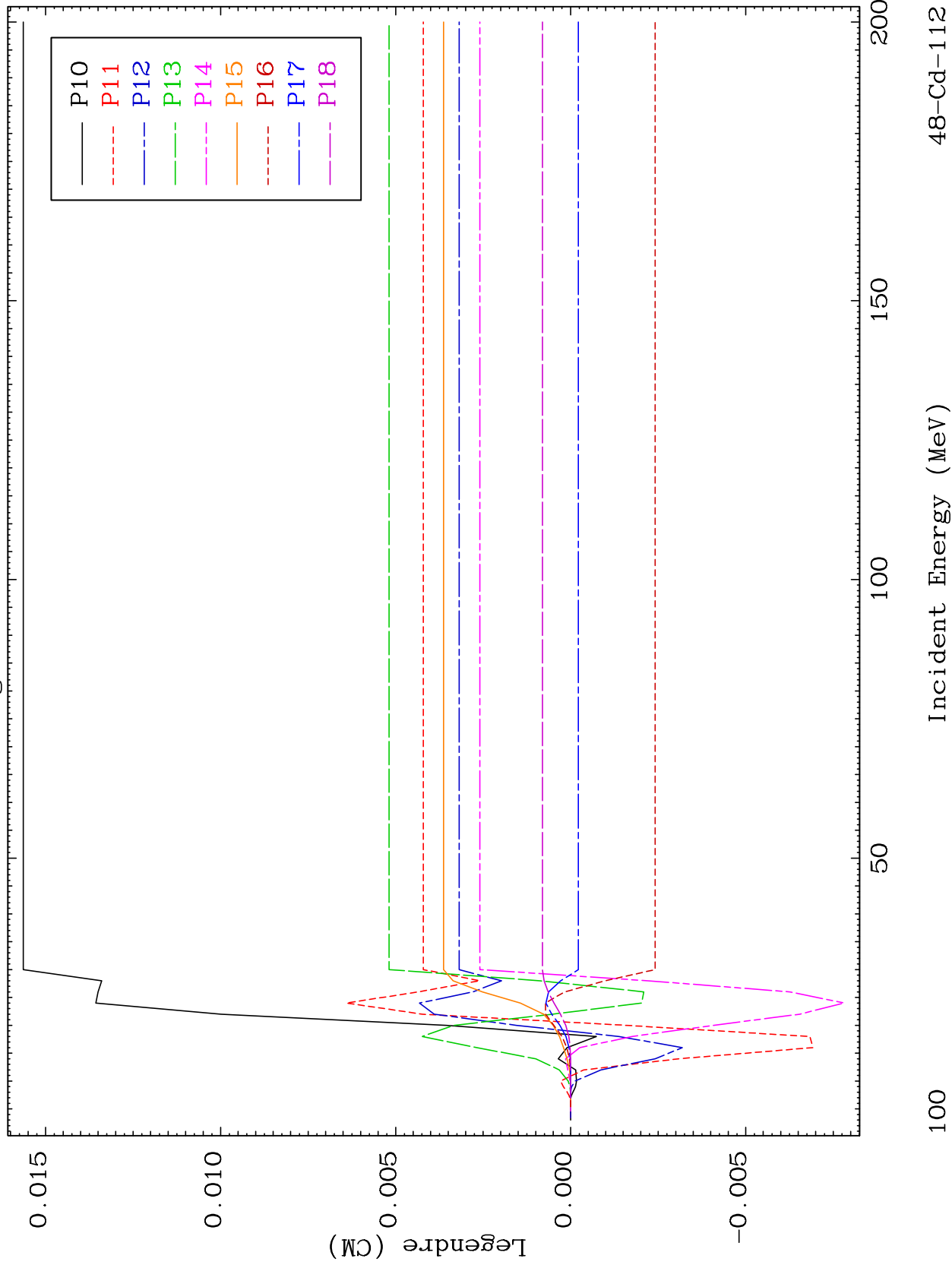
Incident Energy (MeV)

99

MAT 4843

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

48-Cd-112

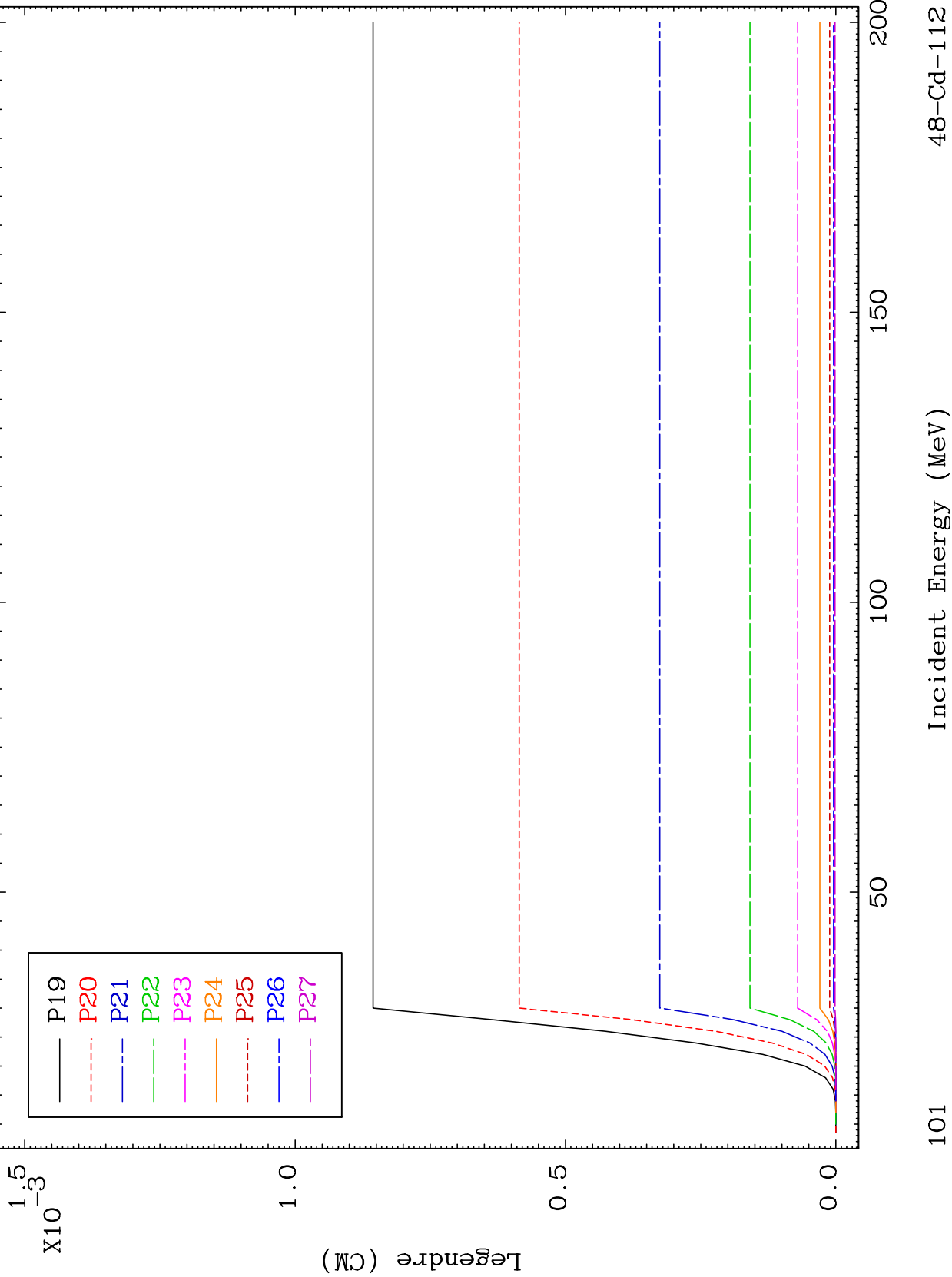


48-Cd-112

MAT 4843

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

48-Cd-112



101

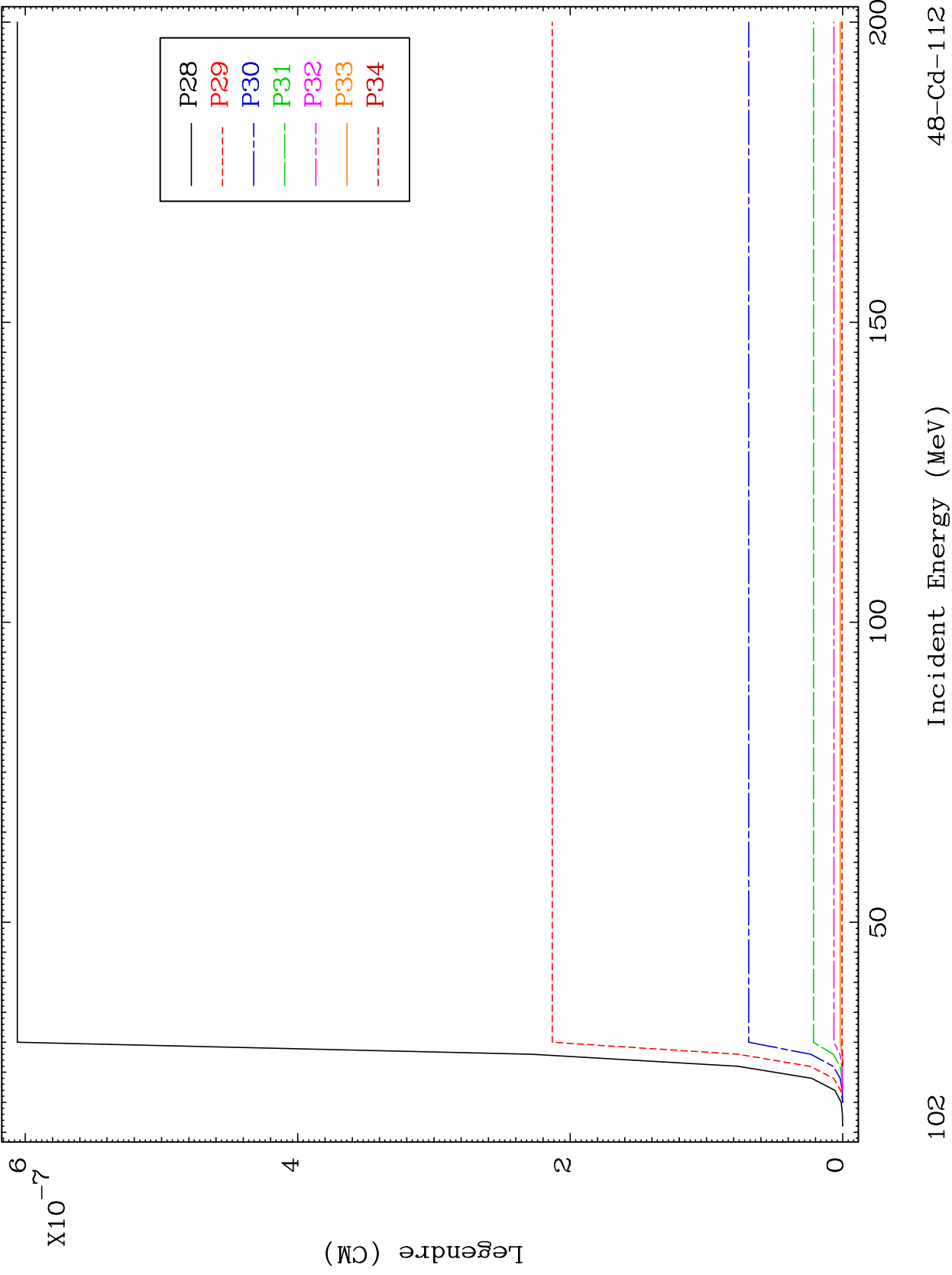
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



102

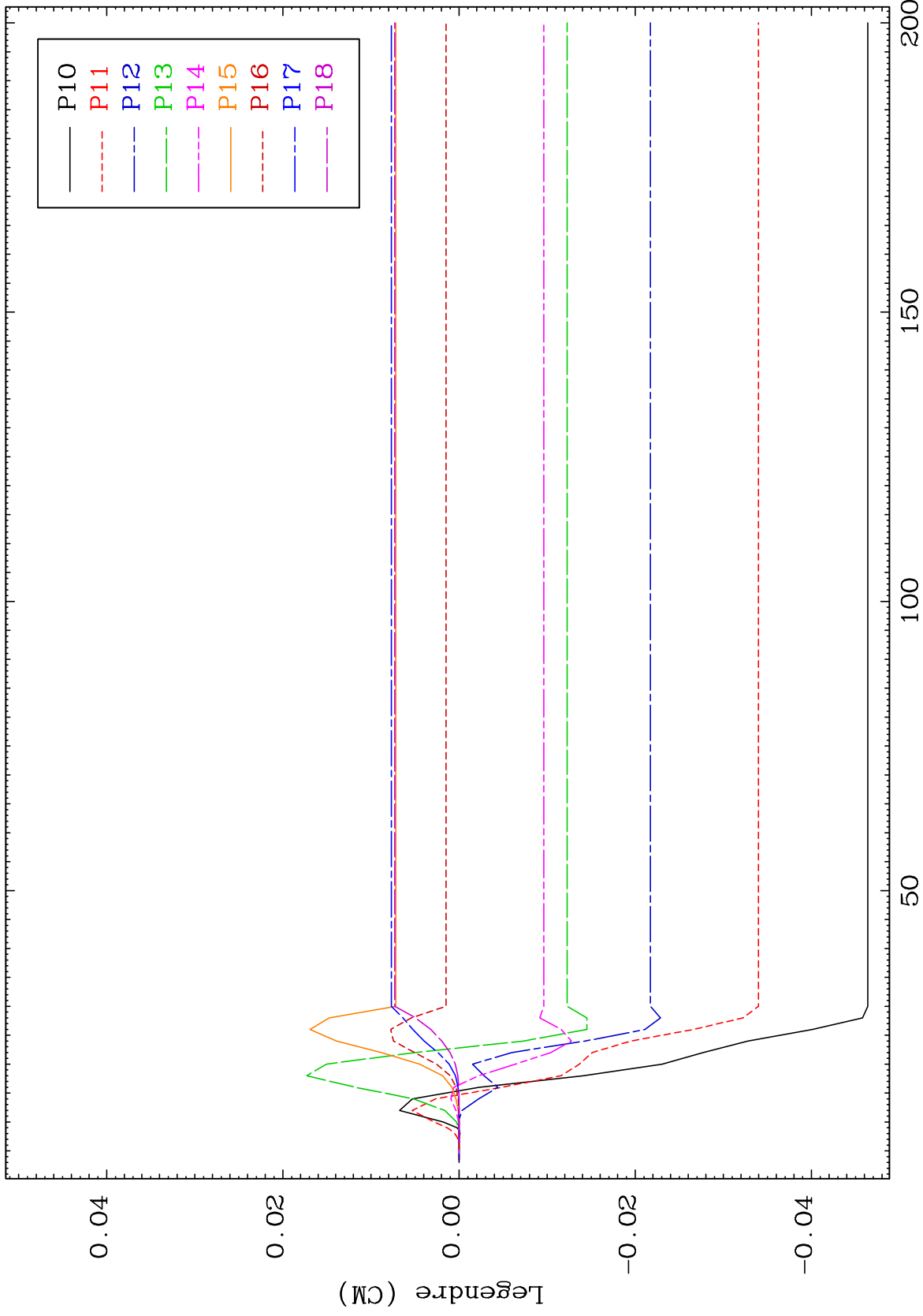
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



104

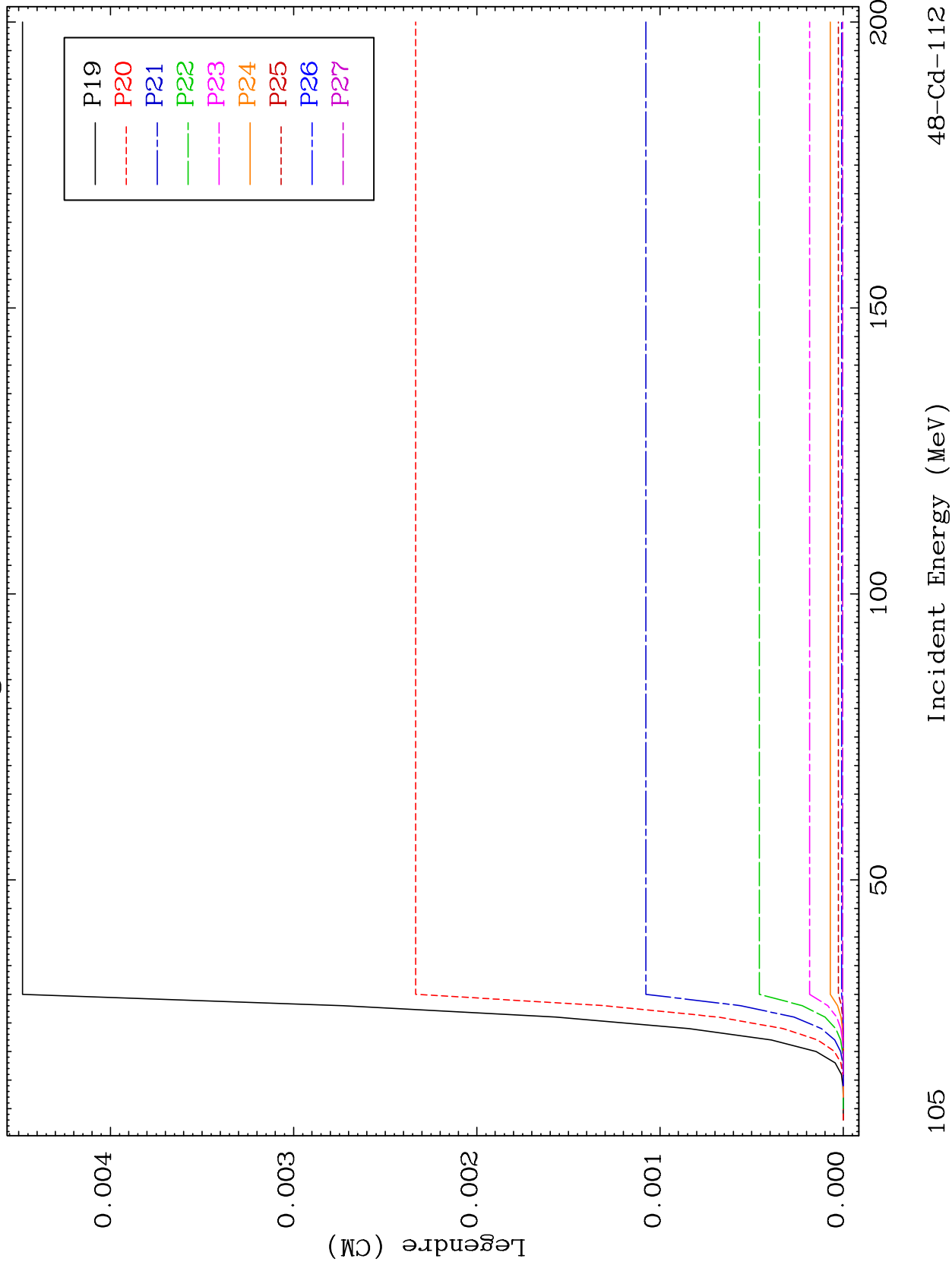
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



105

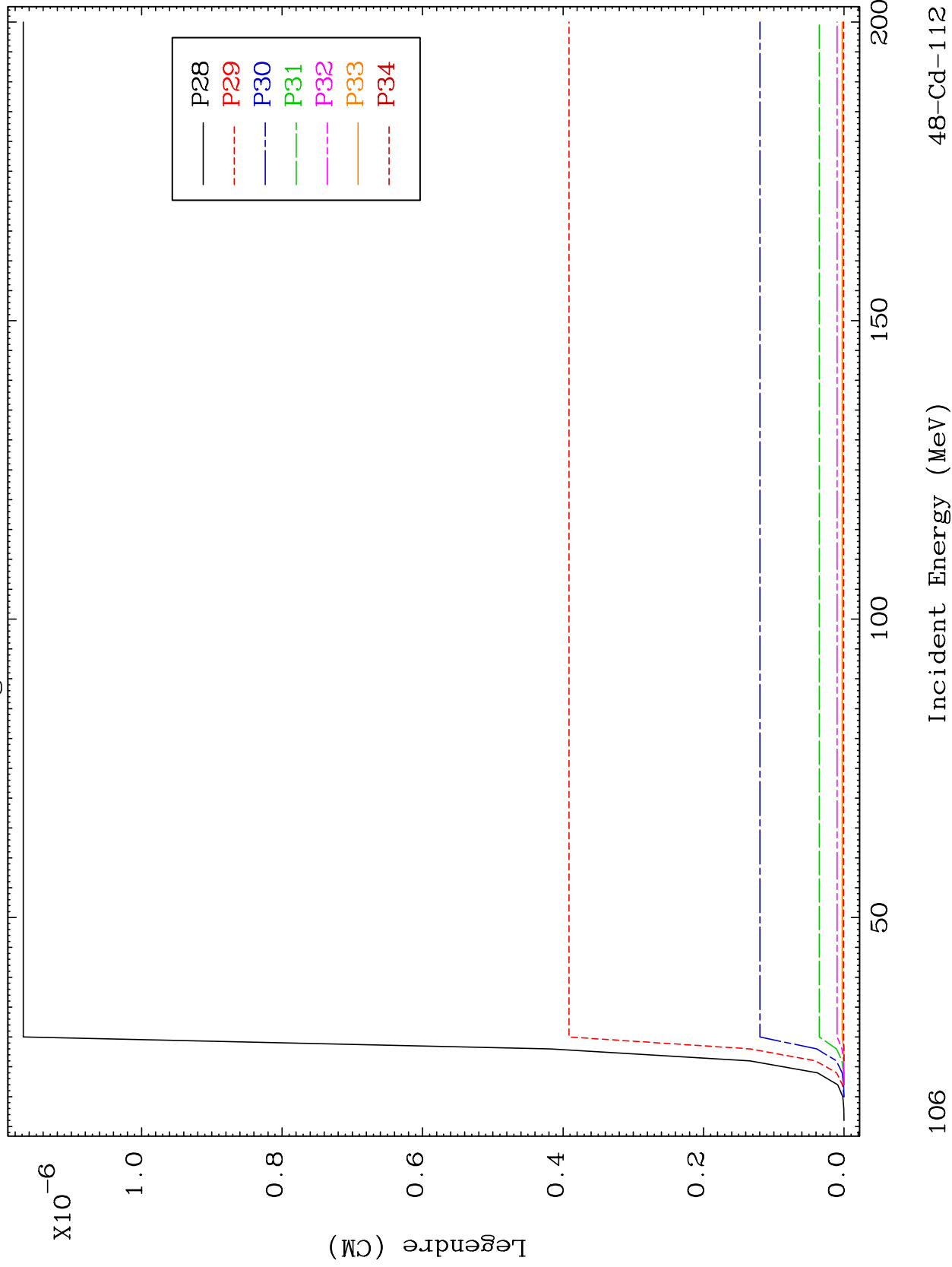
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



106

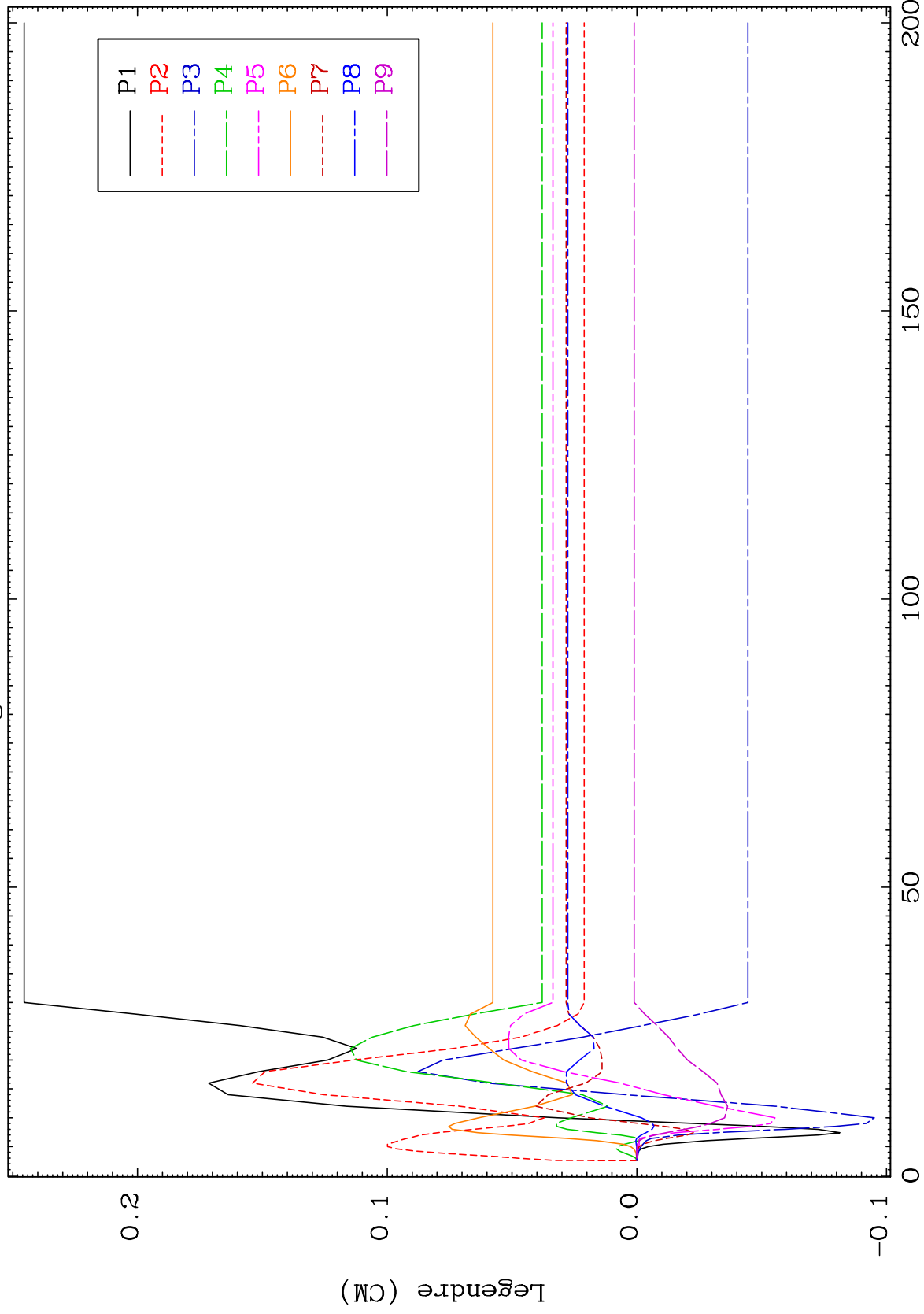
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



107

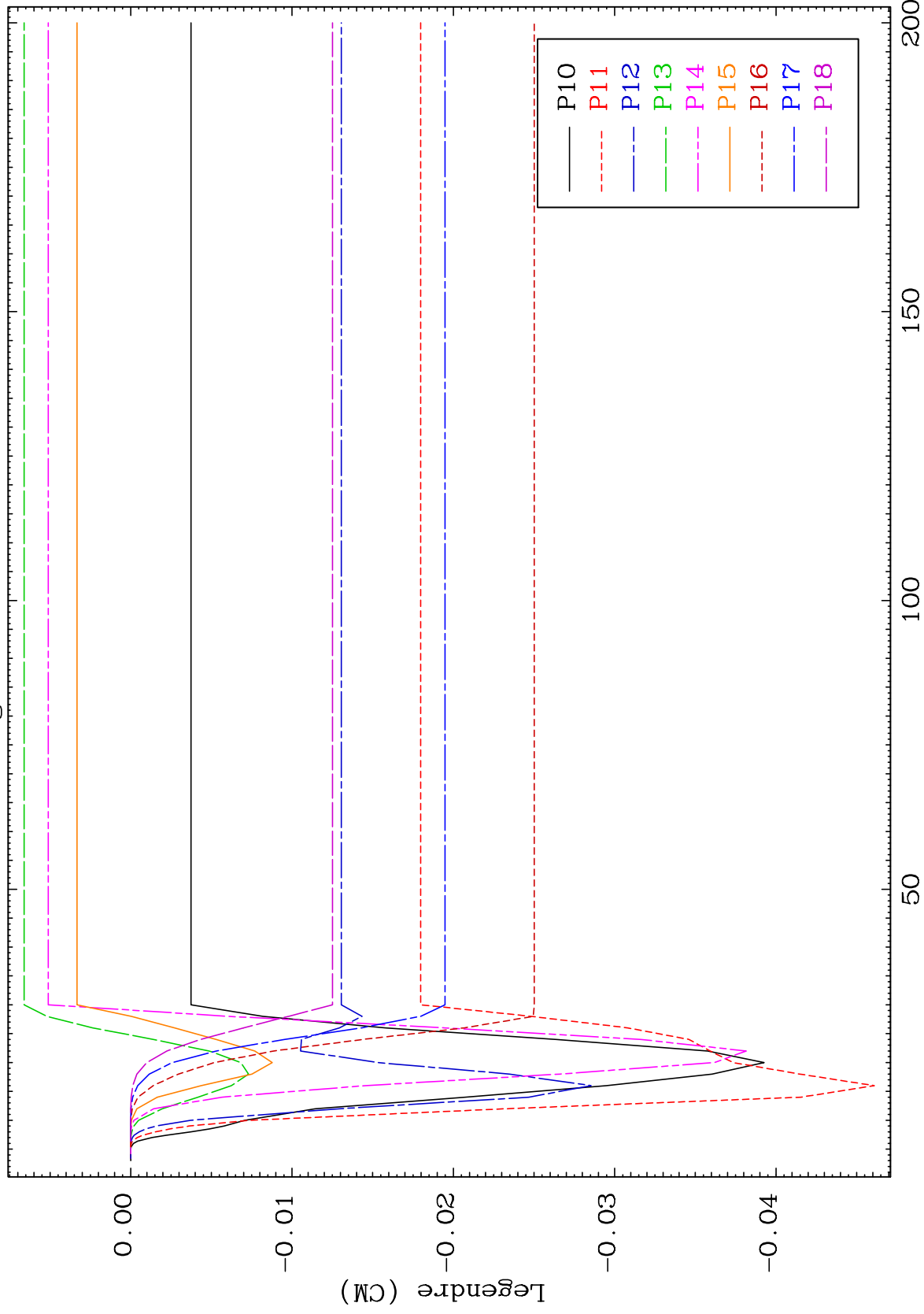
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



108

Incident Energy (MeV)

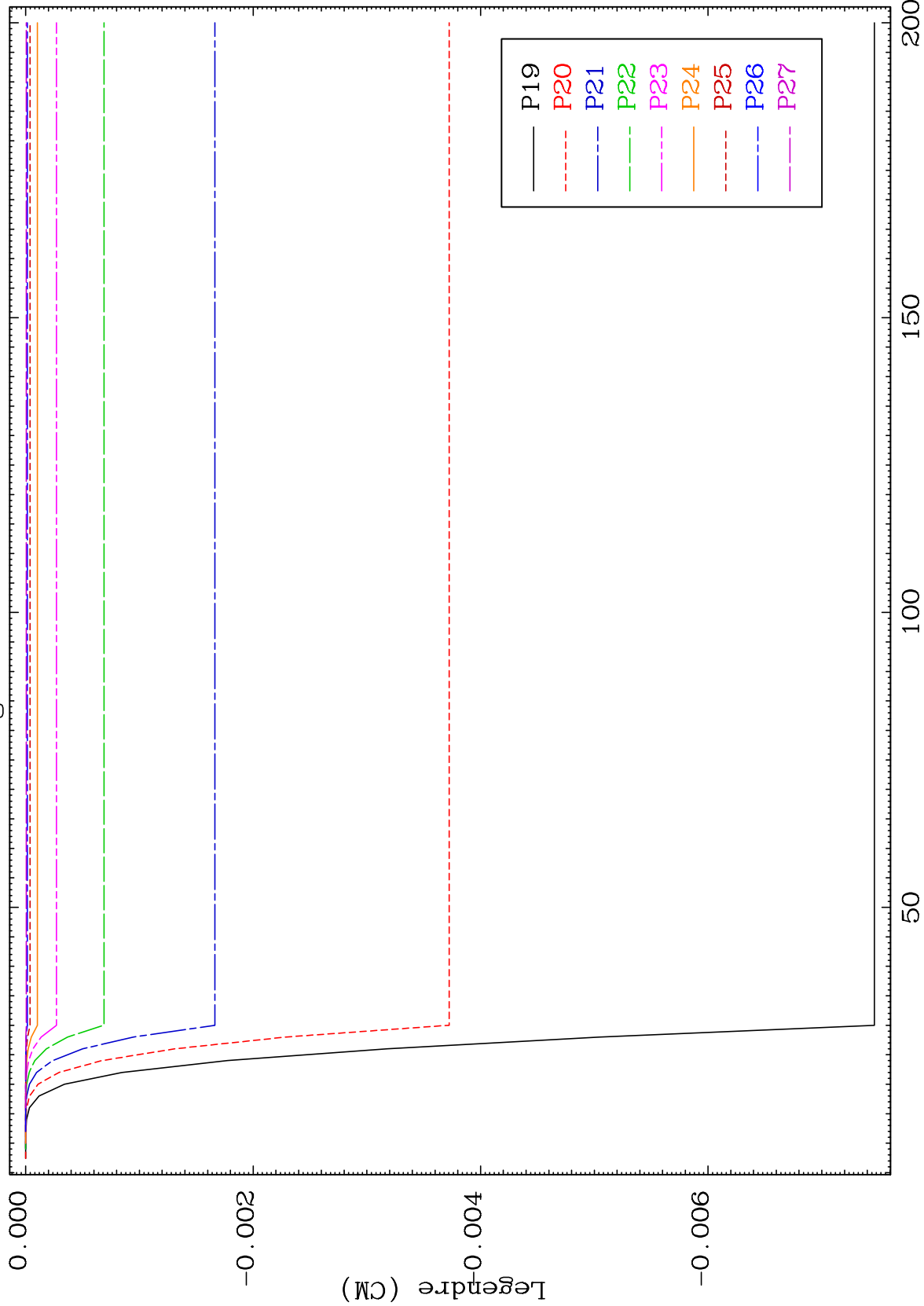
48-Cd-112

MAT 4843

MT= 74 (n,n') Level

48-Cd-112

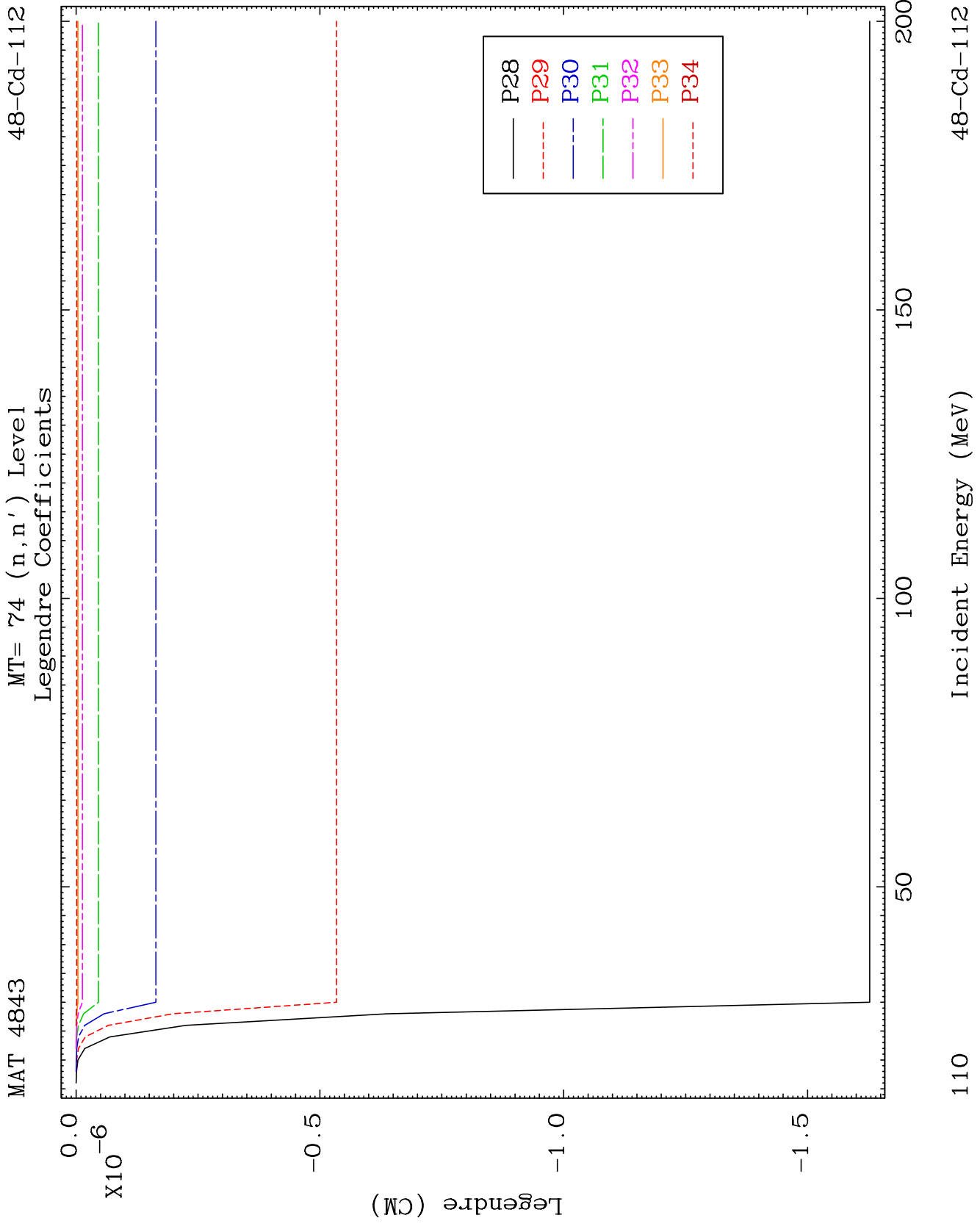
Legendre Coefficients



109

Incident Energy (MeV)

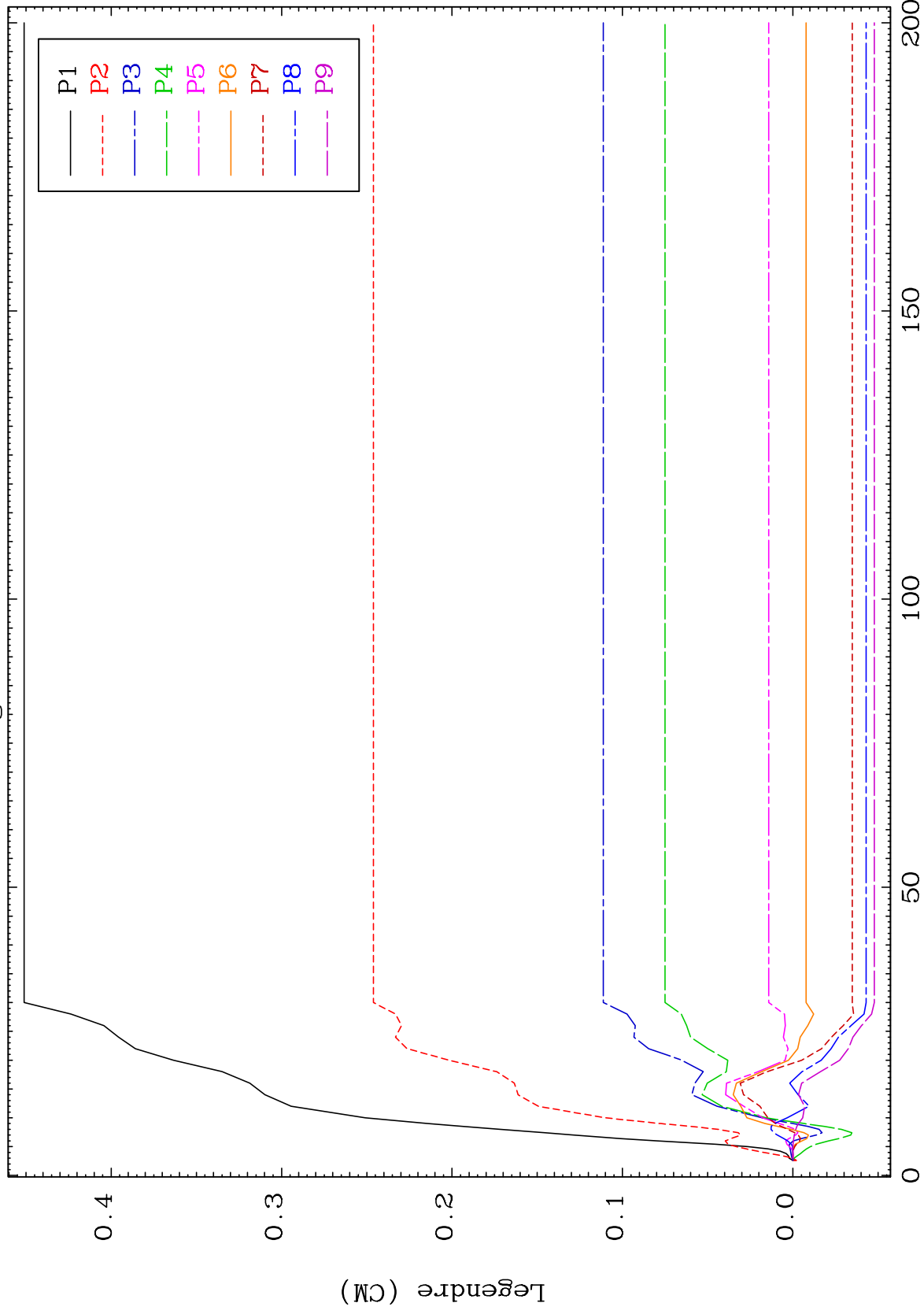
48-Cd-112



MAT 4843

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

48-Cd-112



111

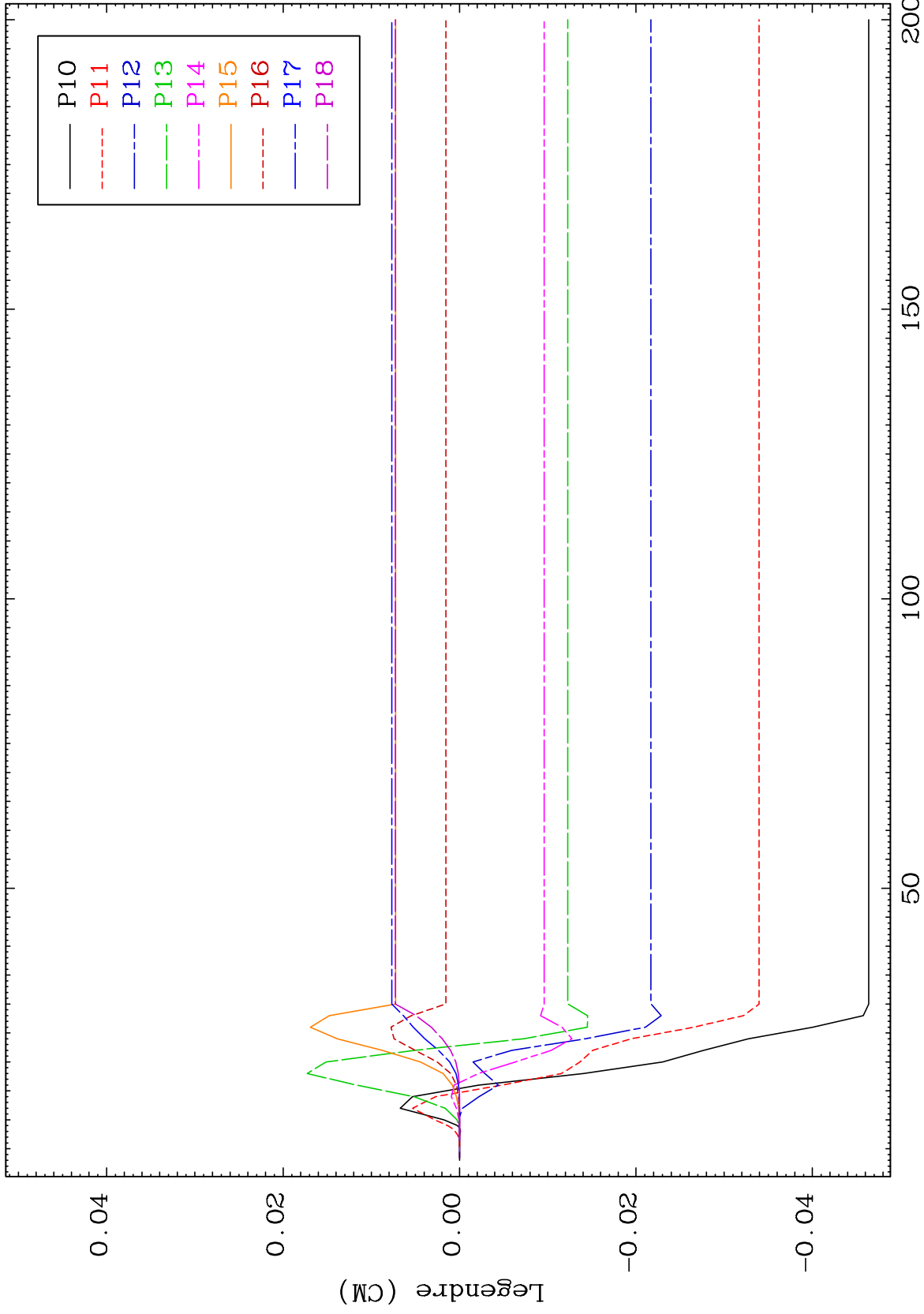
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



112

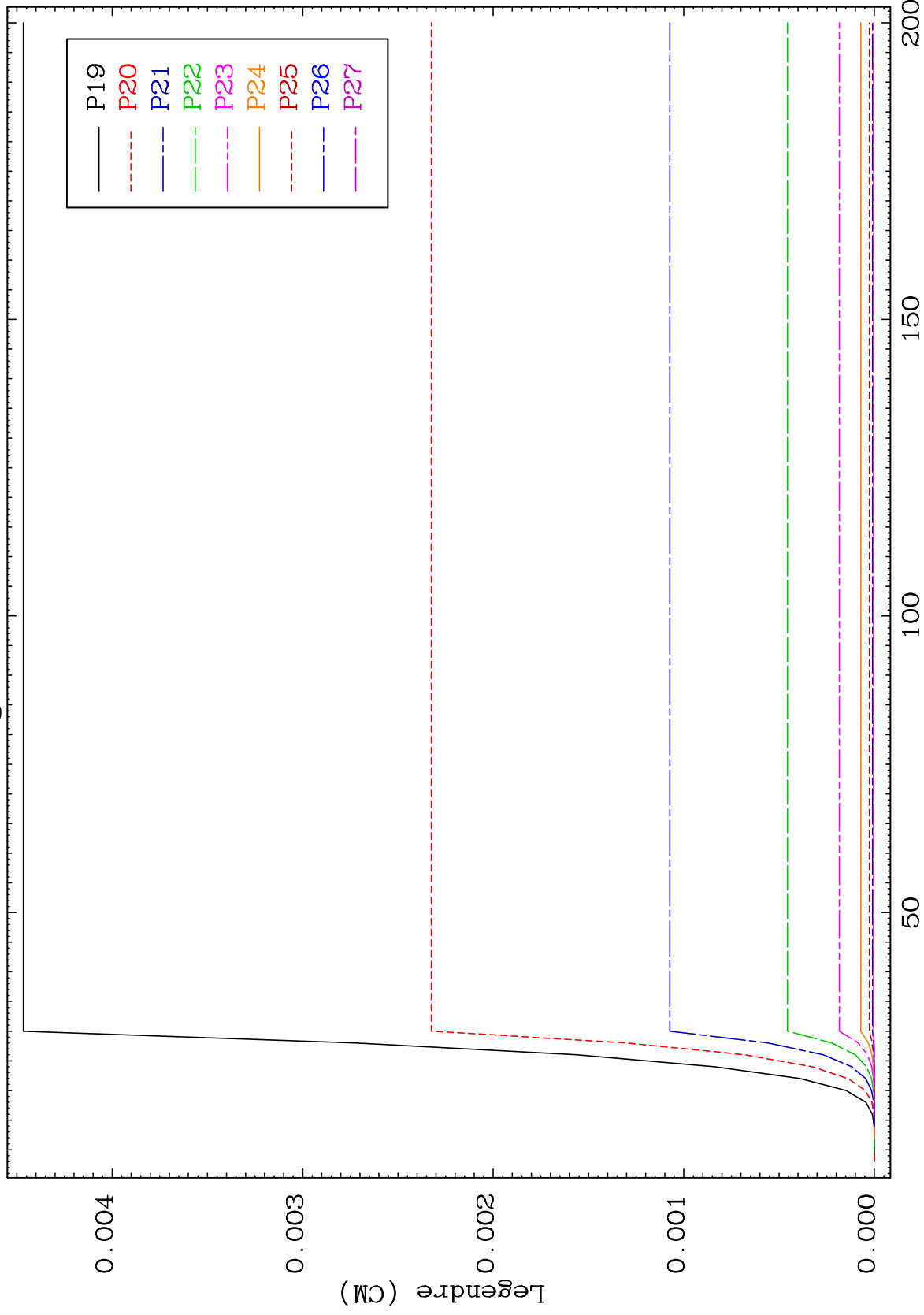
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



113

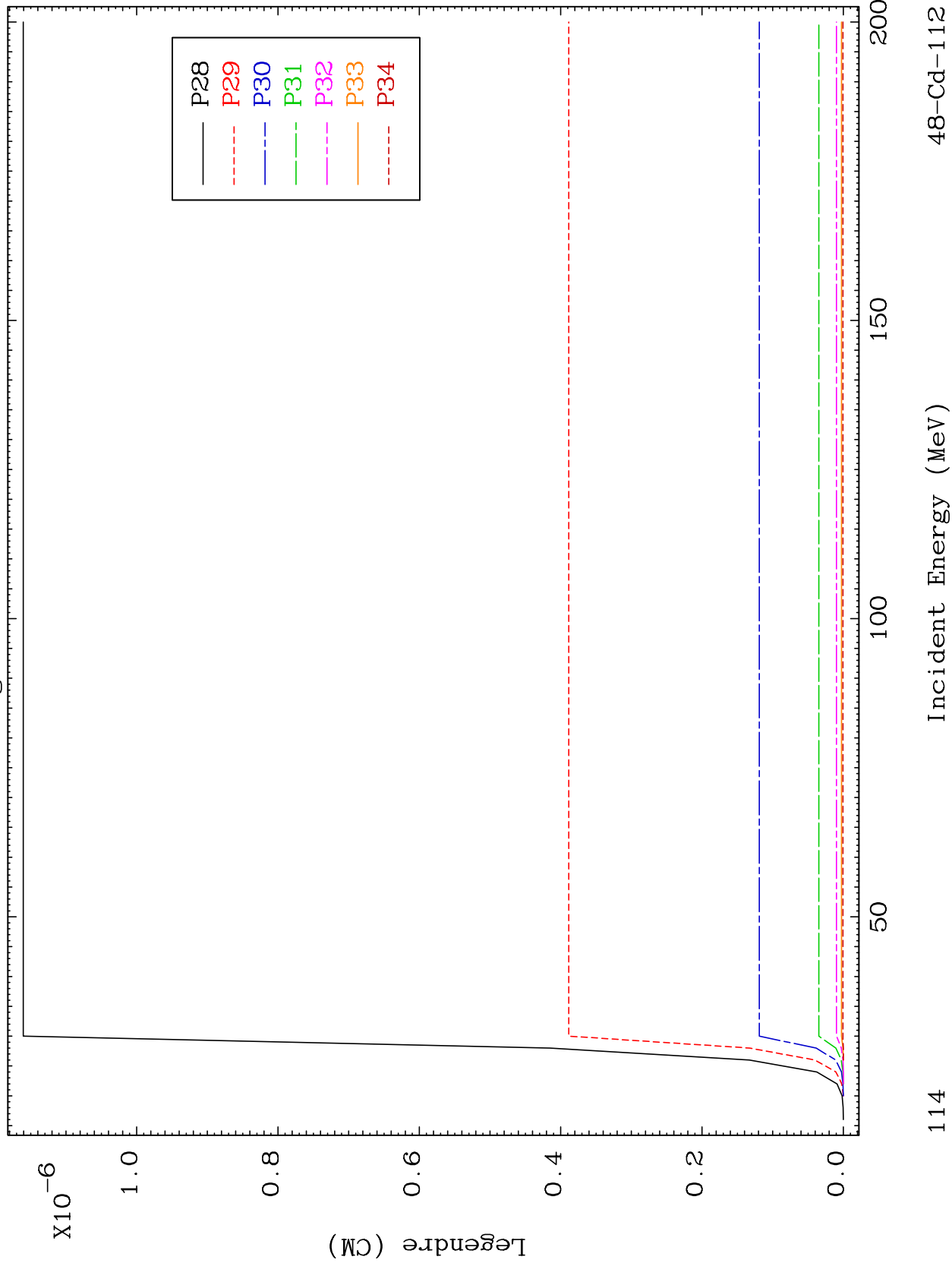
Incident Energy (MeV)

48-Cd-112

MAT 4843

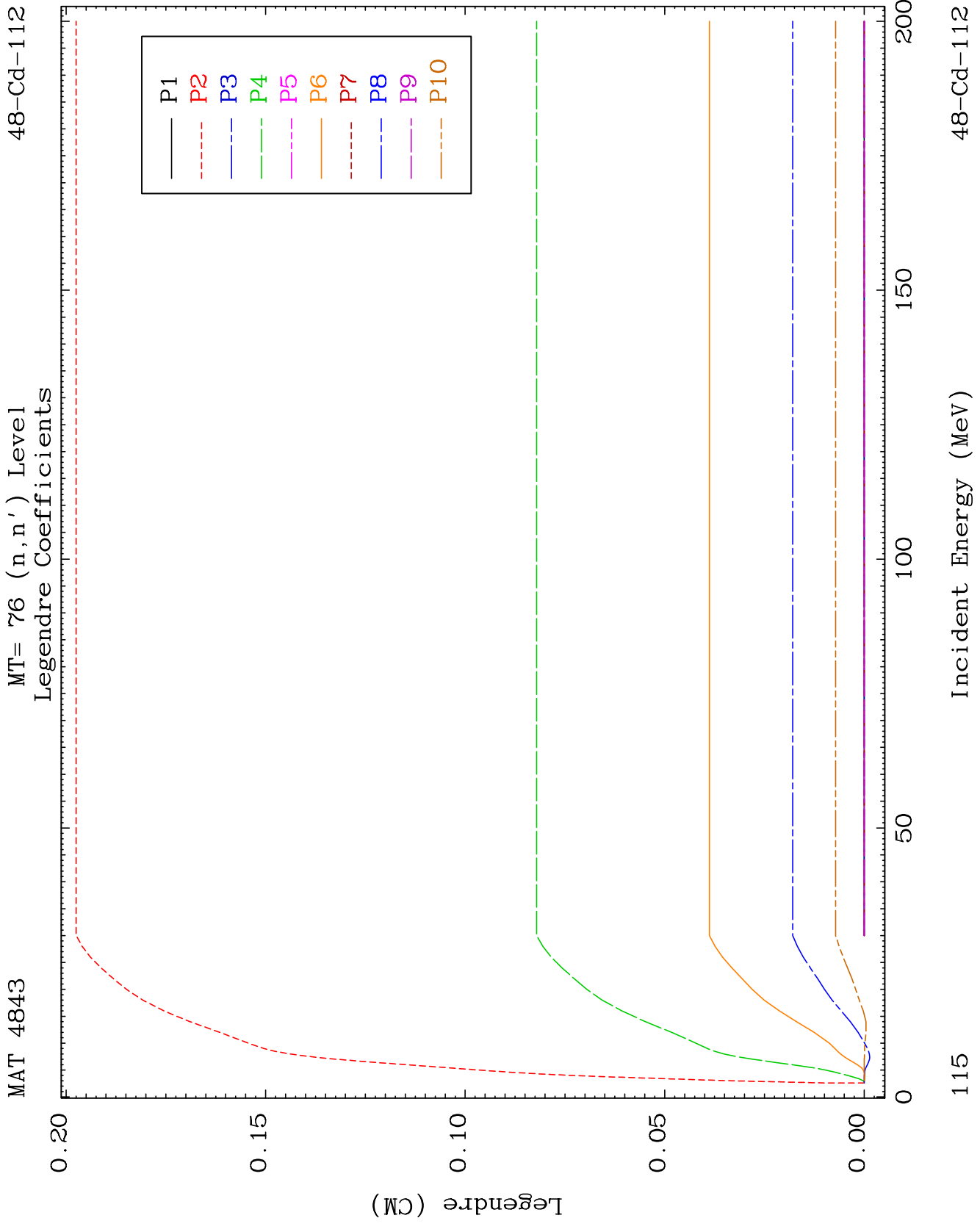
MT= 75 (n,n') Level
Legendre Coefficients

48-Cd-112



114

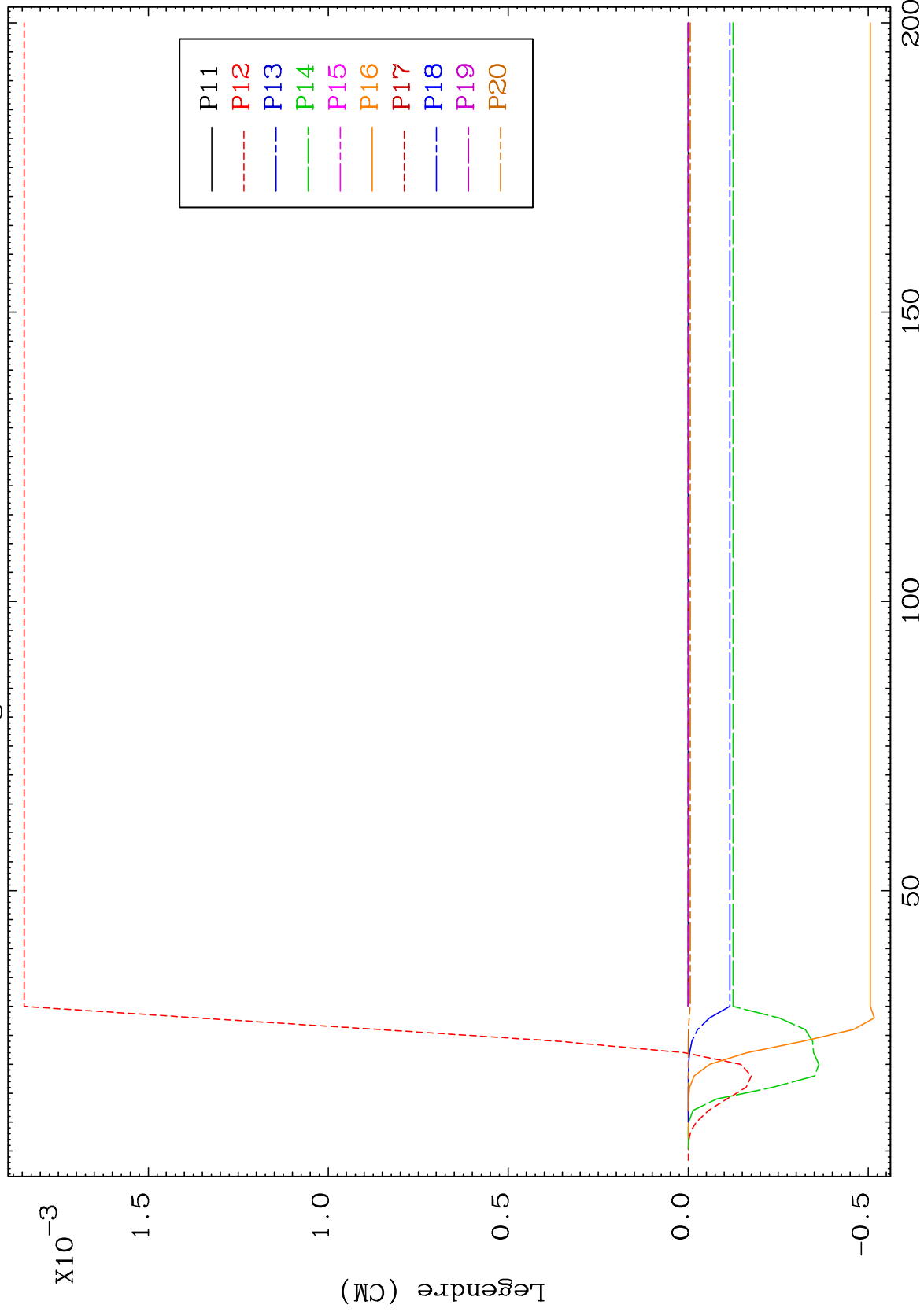
48-Cd-112



MAT 4843

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

48-Cd-112



116

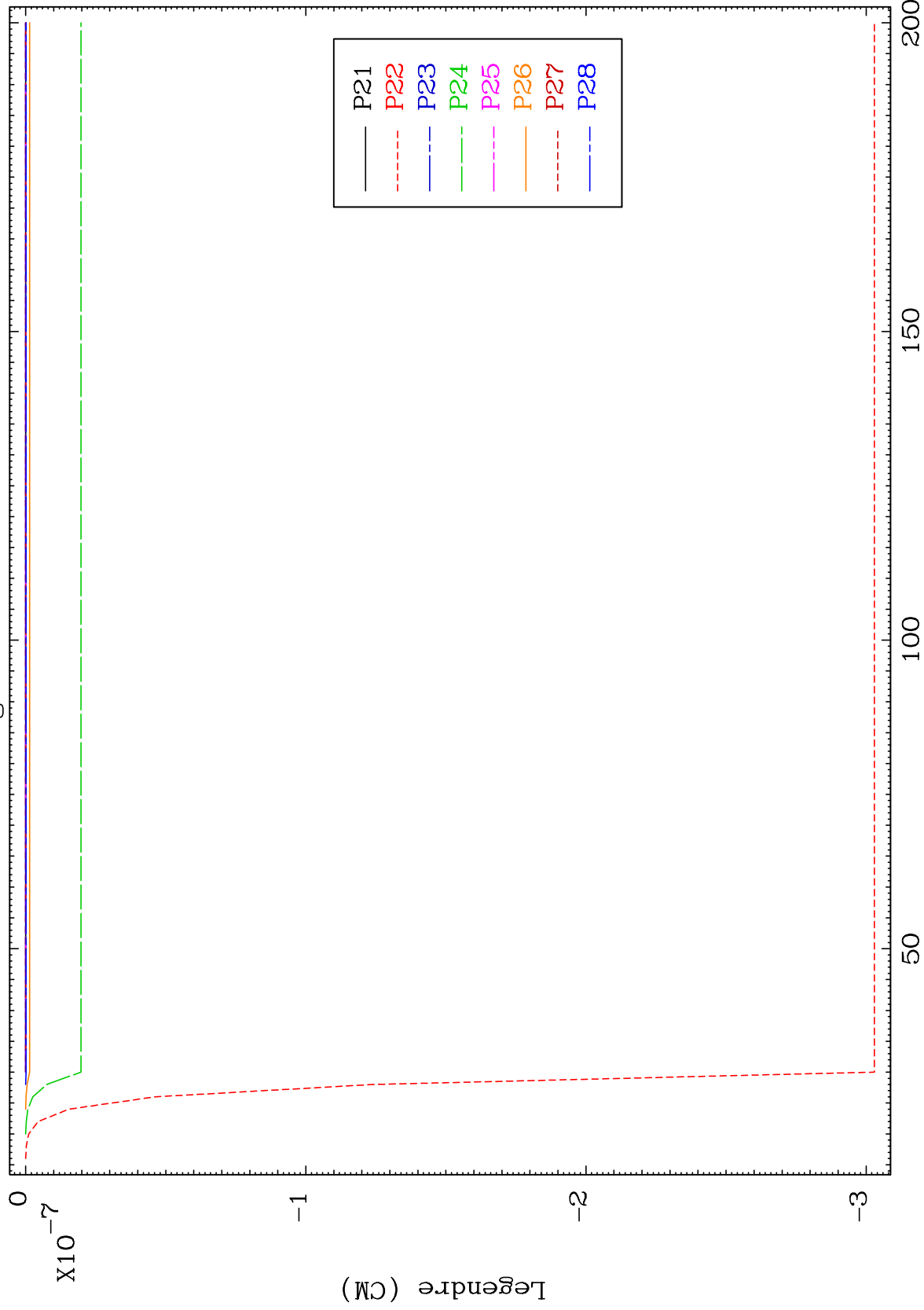
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



117

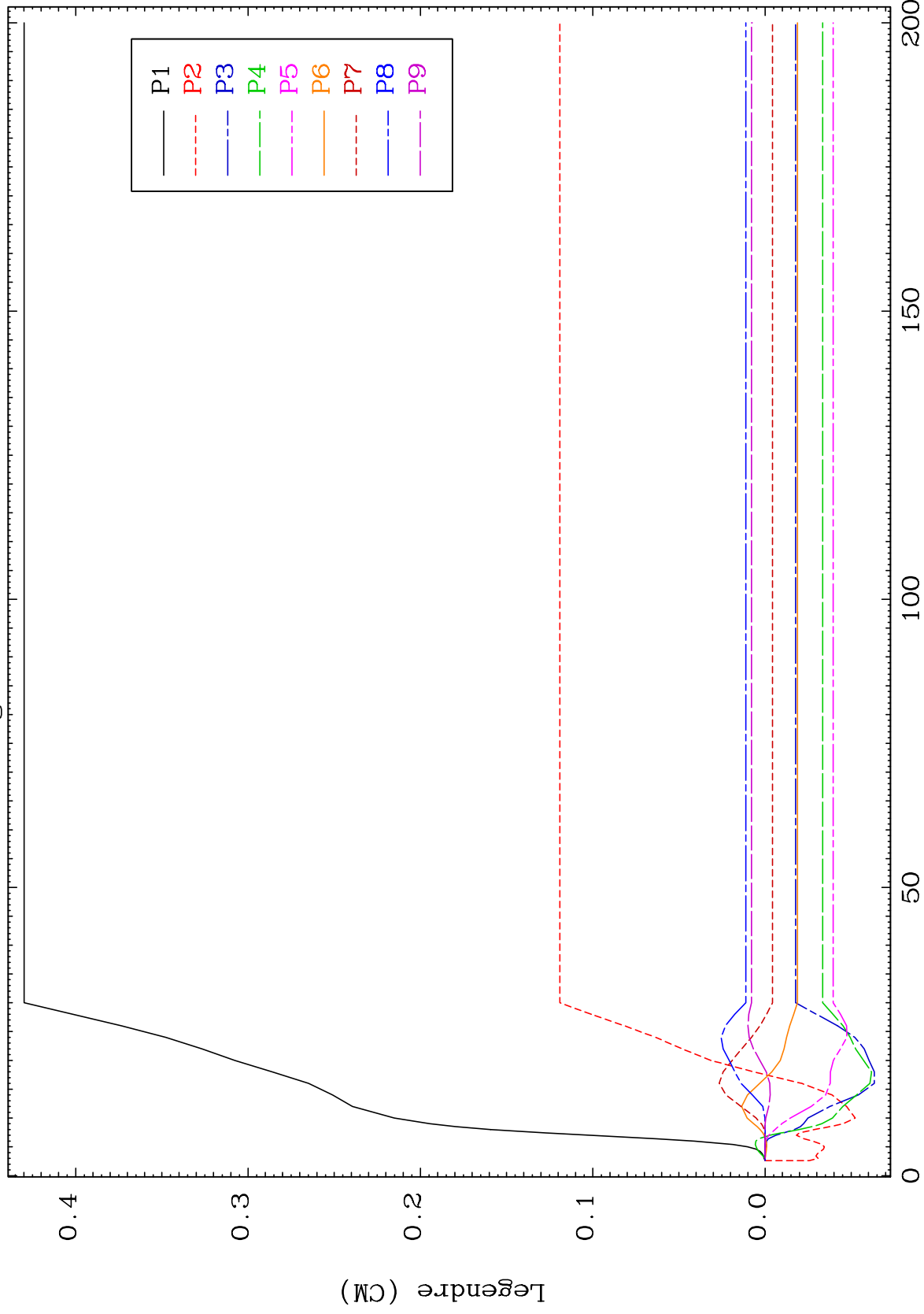
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



118

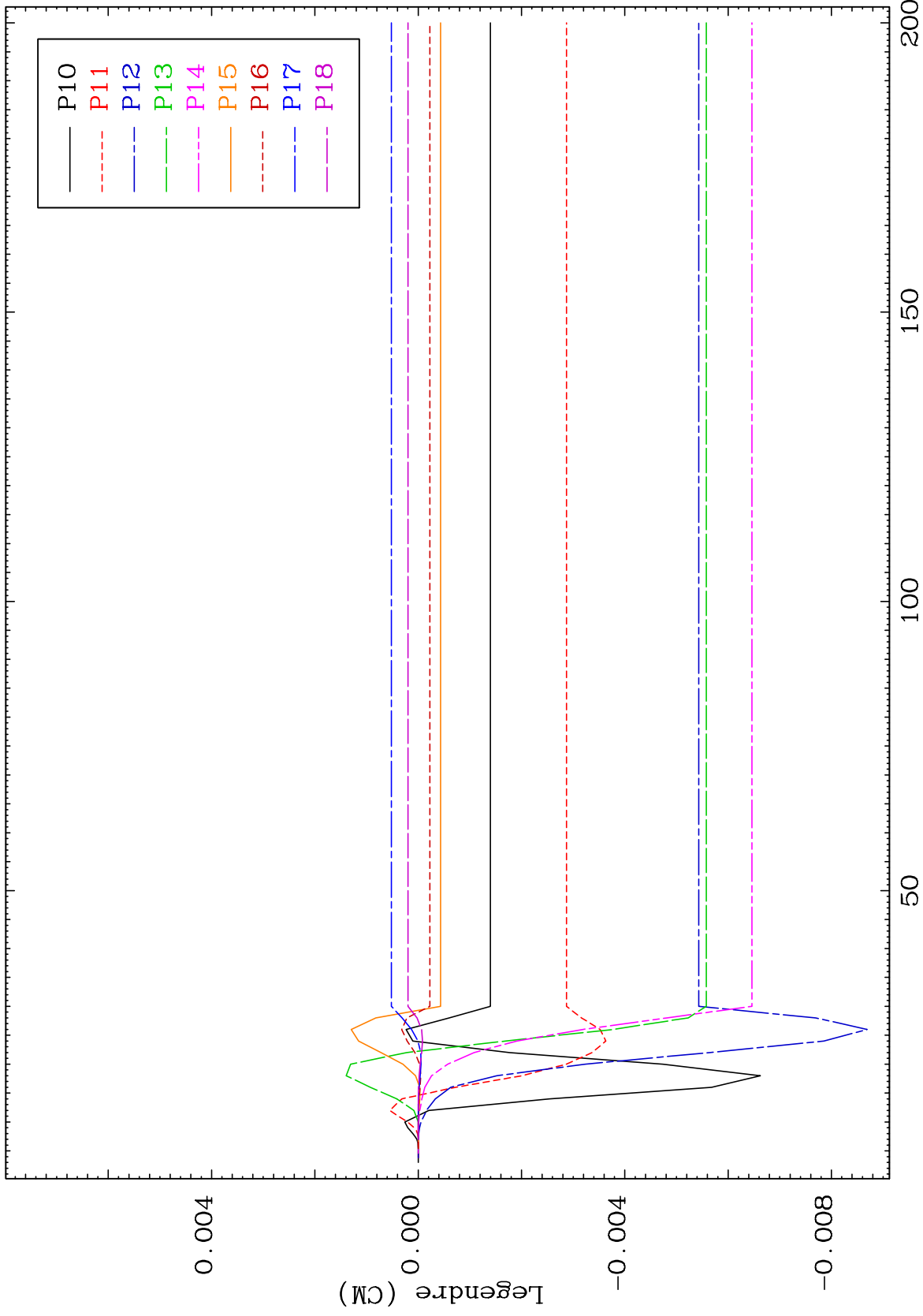
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



119

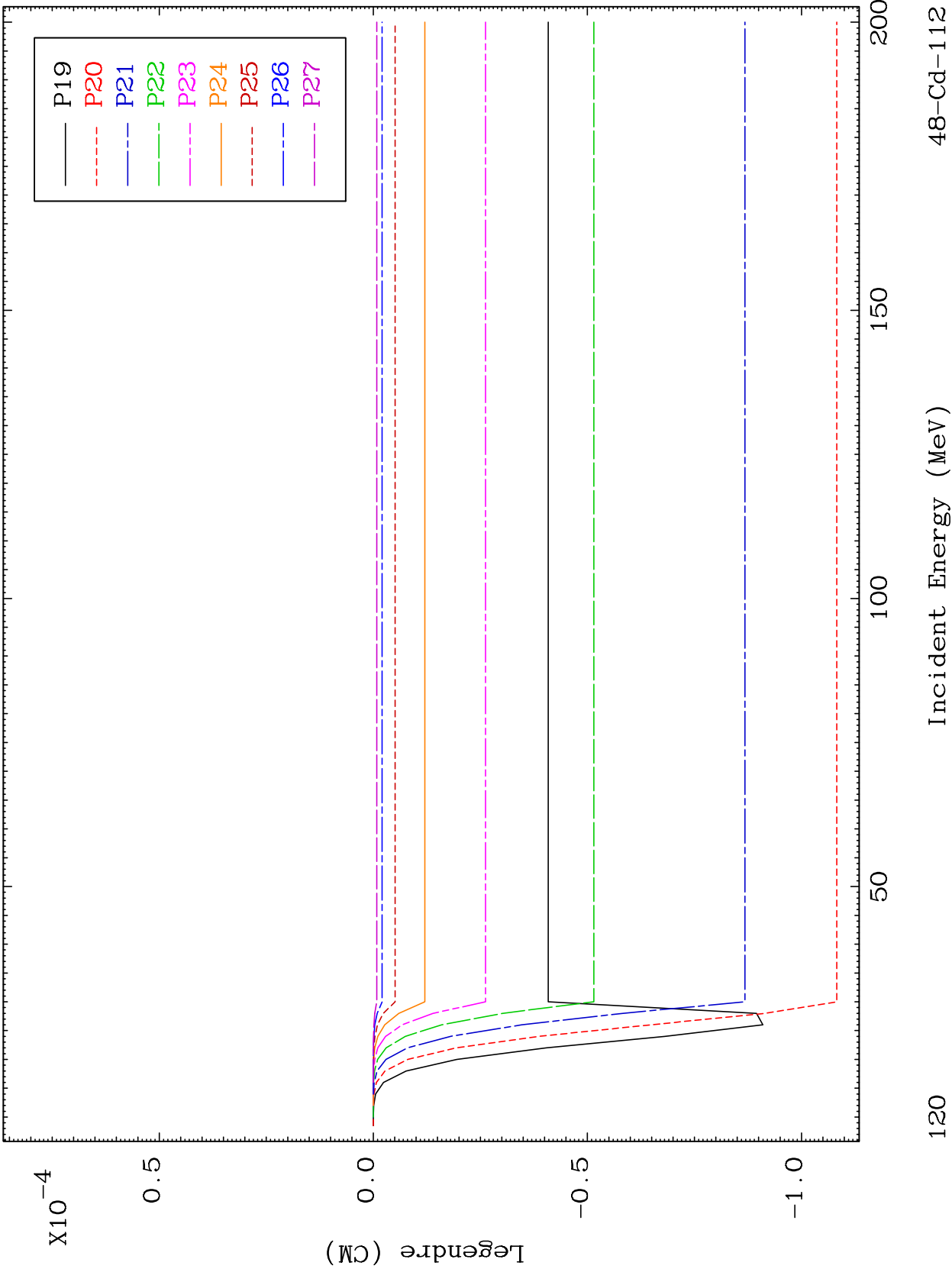
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



48-Cd-112

Incident Energy (MeV)

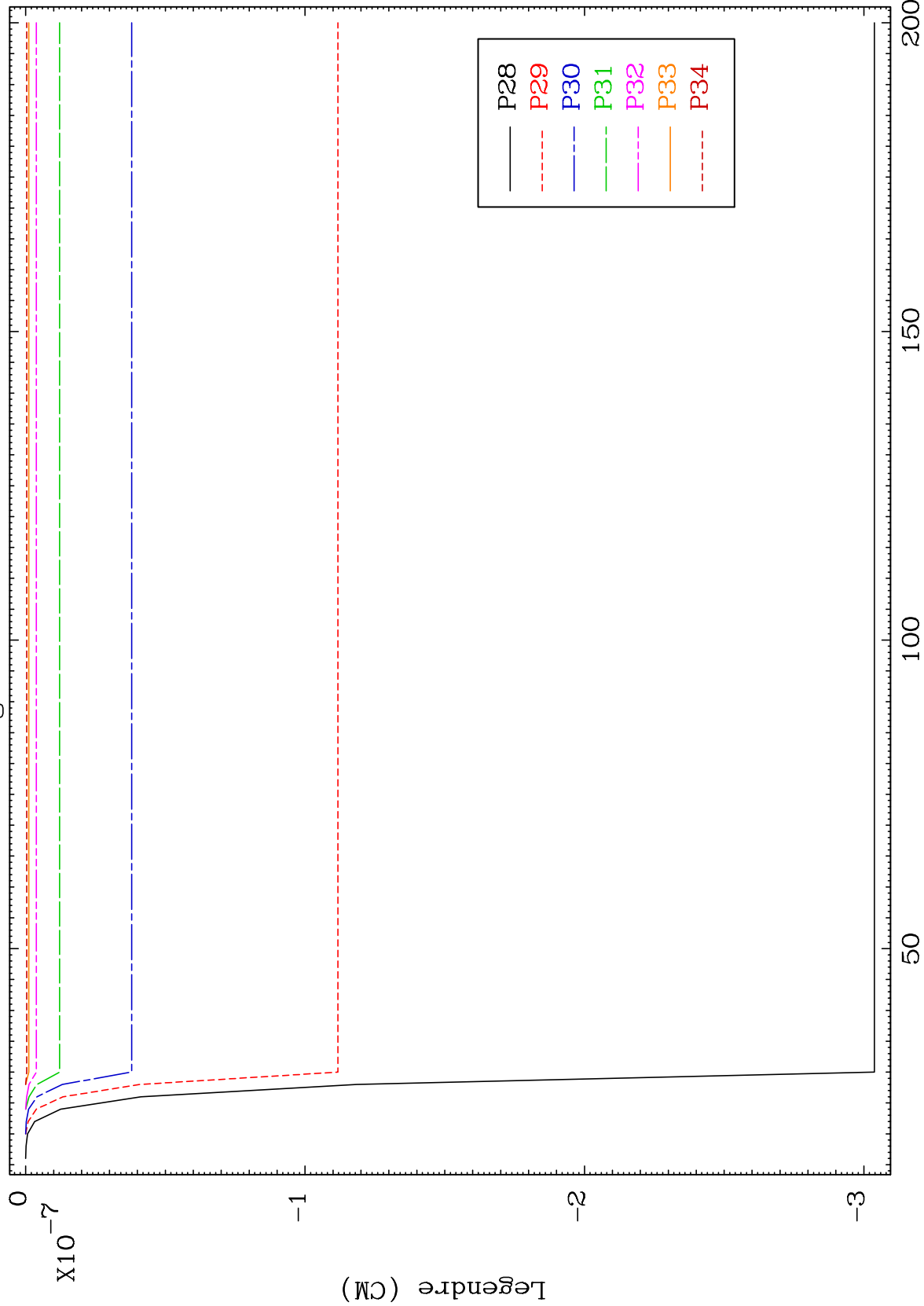
120

MAT 4843

MT= 77 (n,n') Level

48-Cd-112

Legendre Coefficients



48-Cd-112

Incident Energy (MeV)

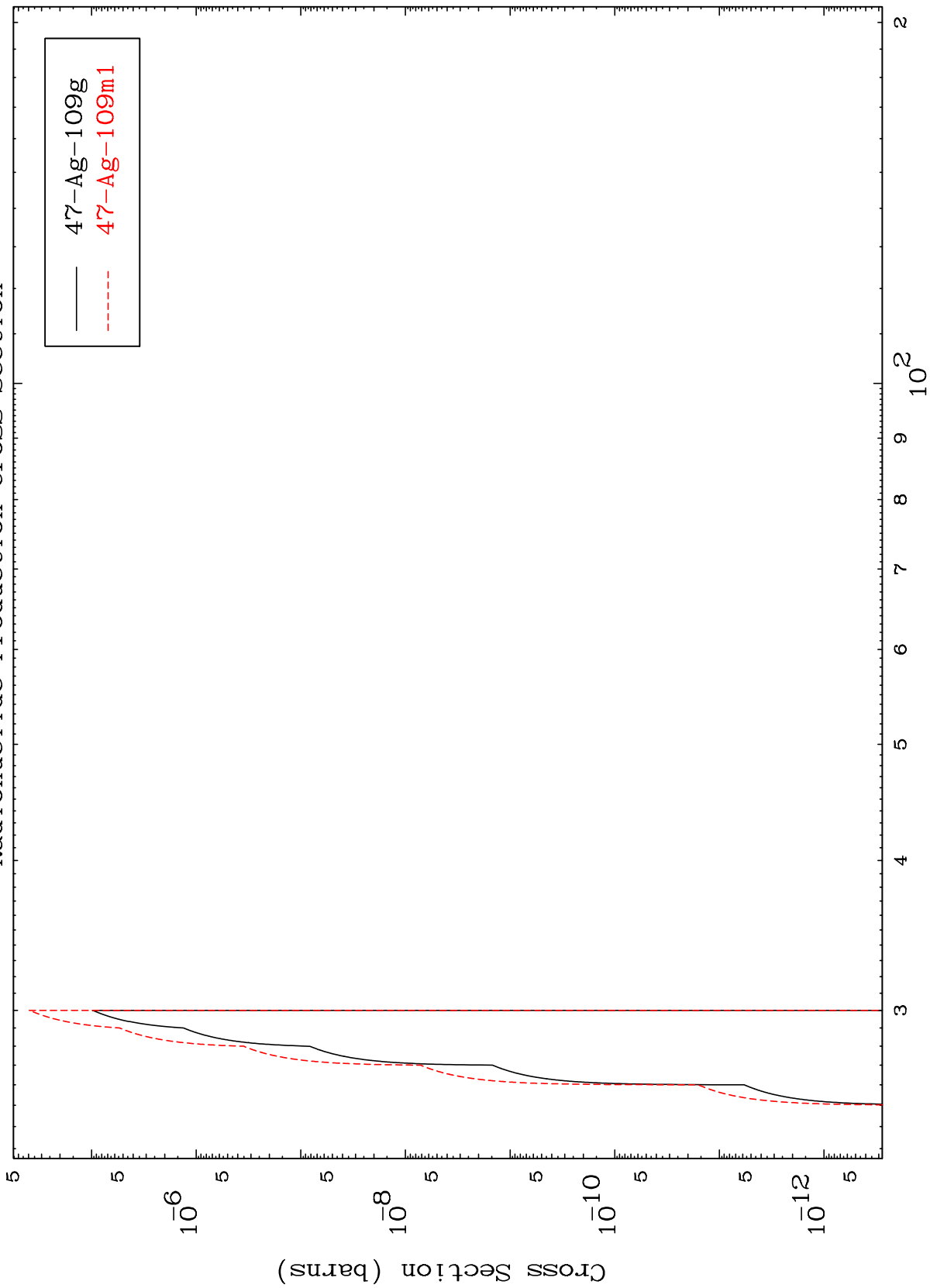
121

MAT 4843

(n,2n) d

48-Cd-112

Radionuclide Production Cross Section



122

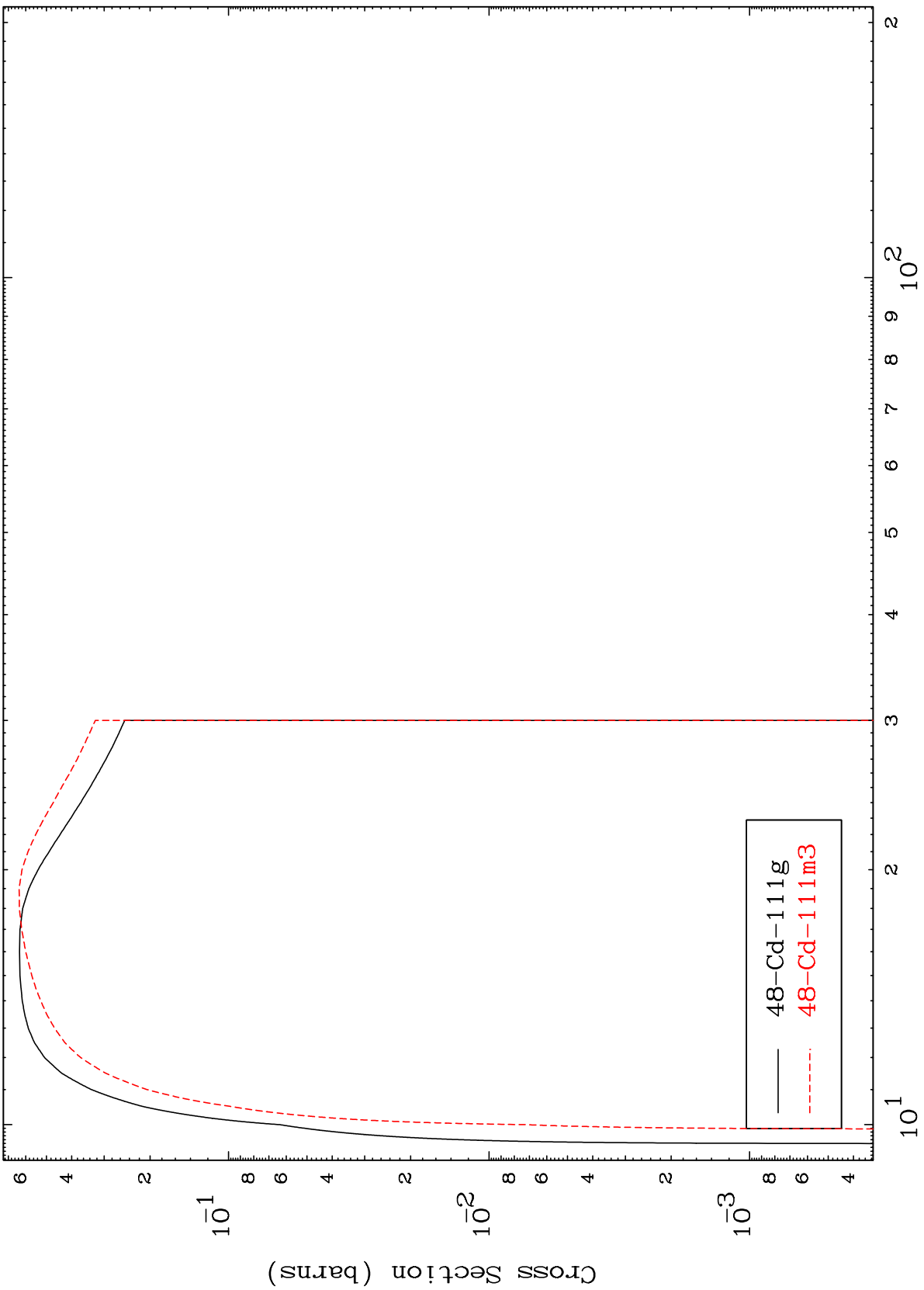
Incident Energy (MeV)

48-Cd-112

MAT 4843

48-Cd-112

(n,2n)
Radionuclide Production Cross Section



48-Cd-112

Incident Energy (MeV)

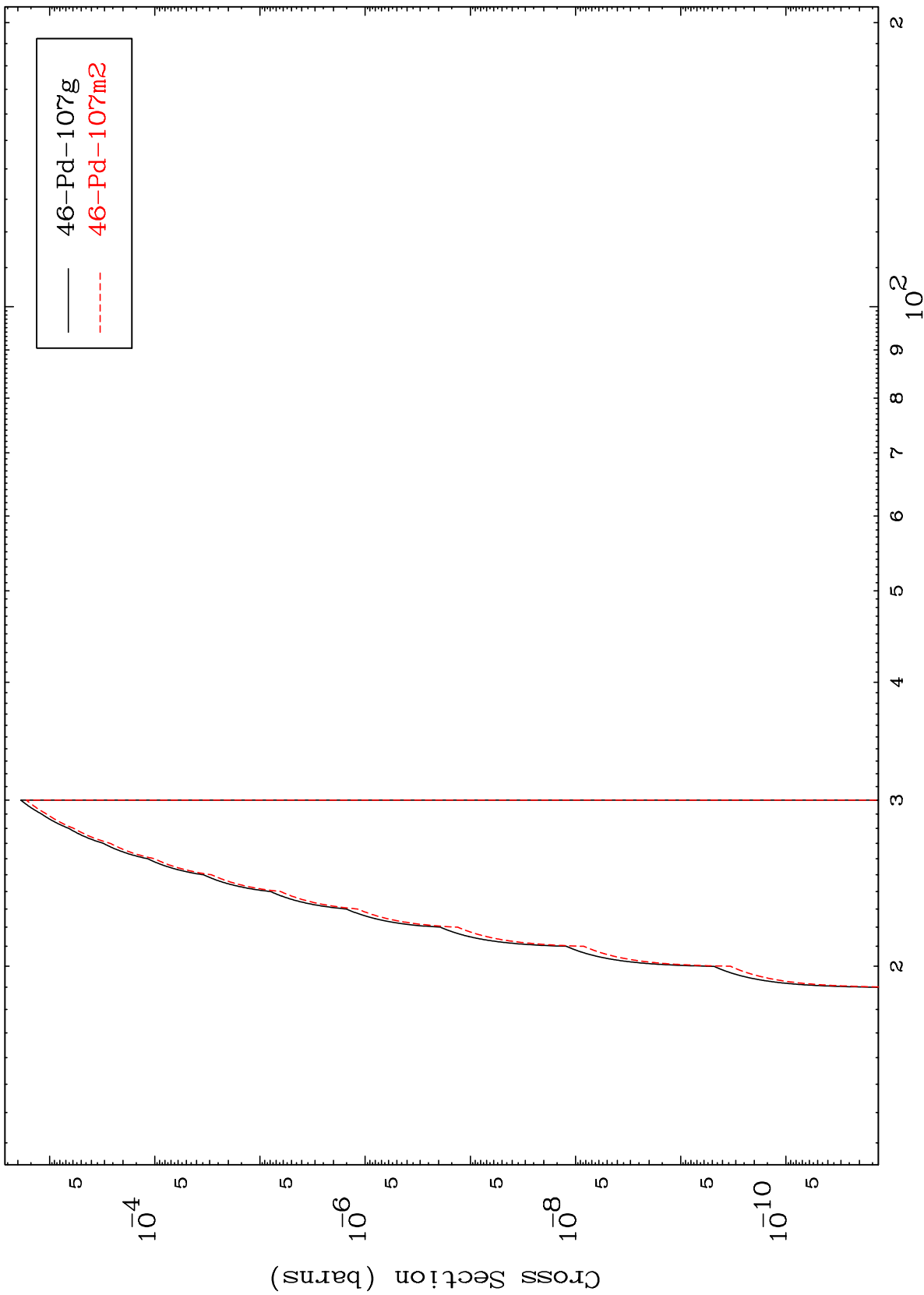
123

MAT 4843

(n,2n) α

48-Cd-112

Radionuclide Production Cross Section



124

Incident Energy (MeV)

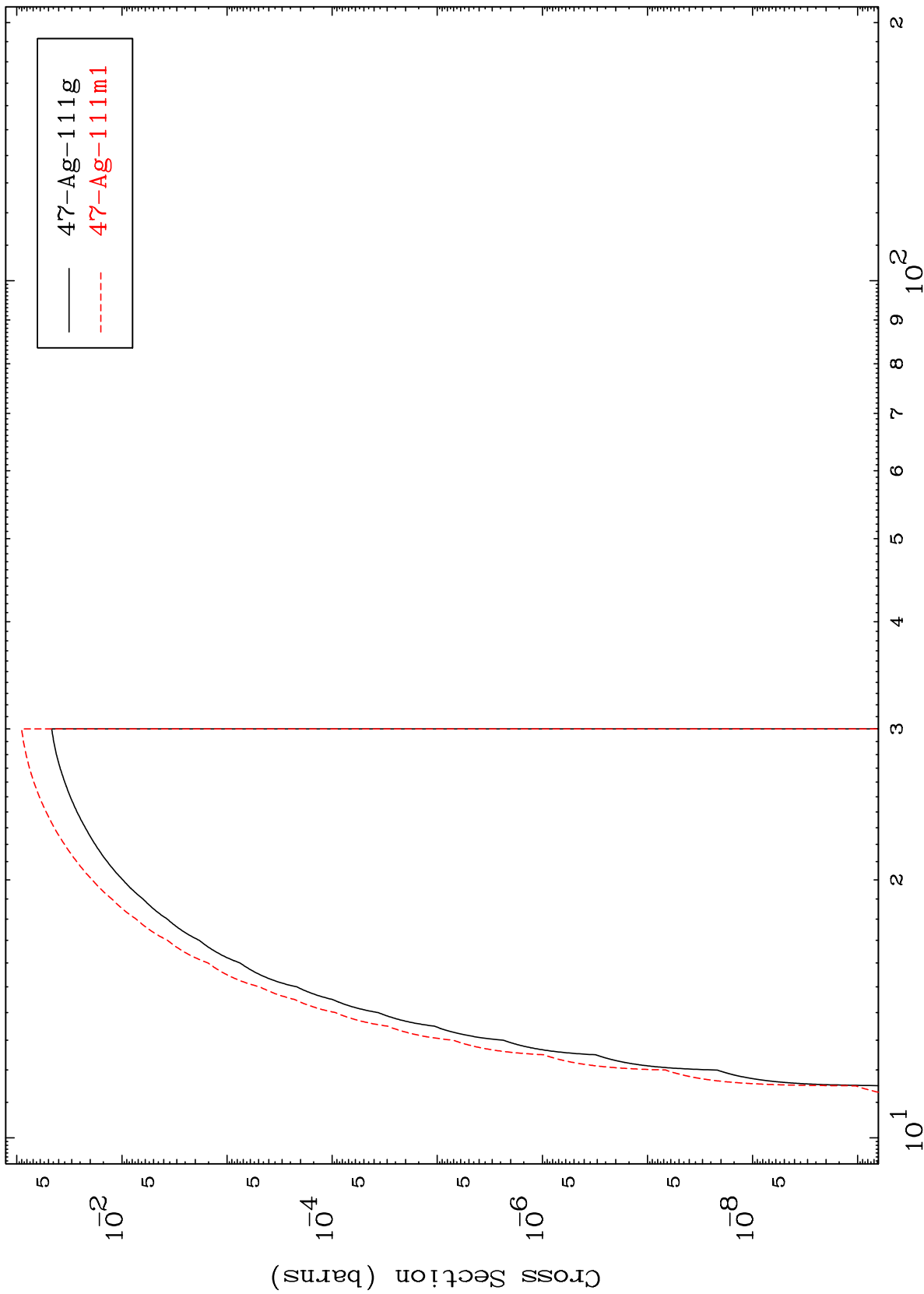
48-Cd-112

MAT 4843

(n,n') p

48-Cd-112

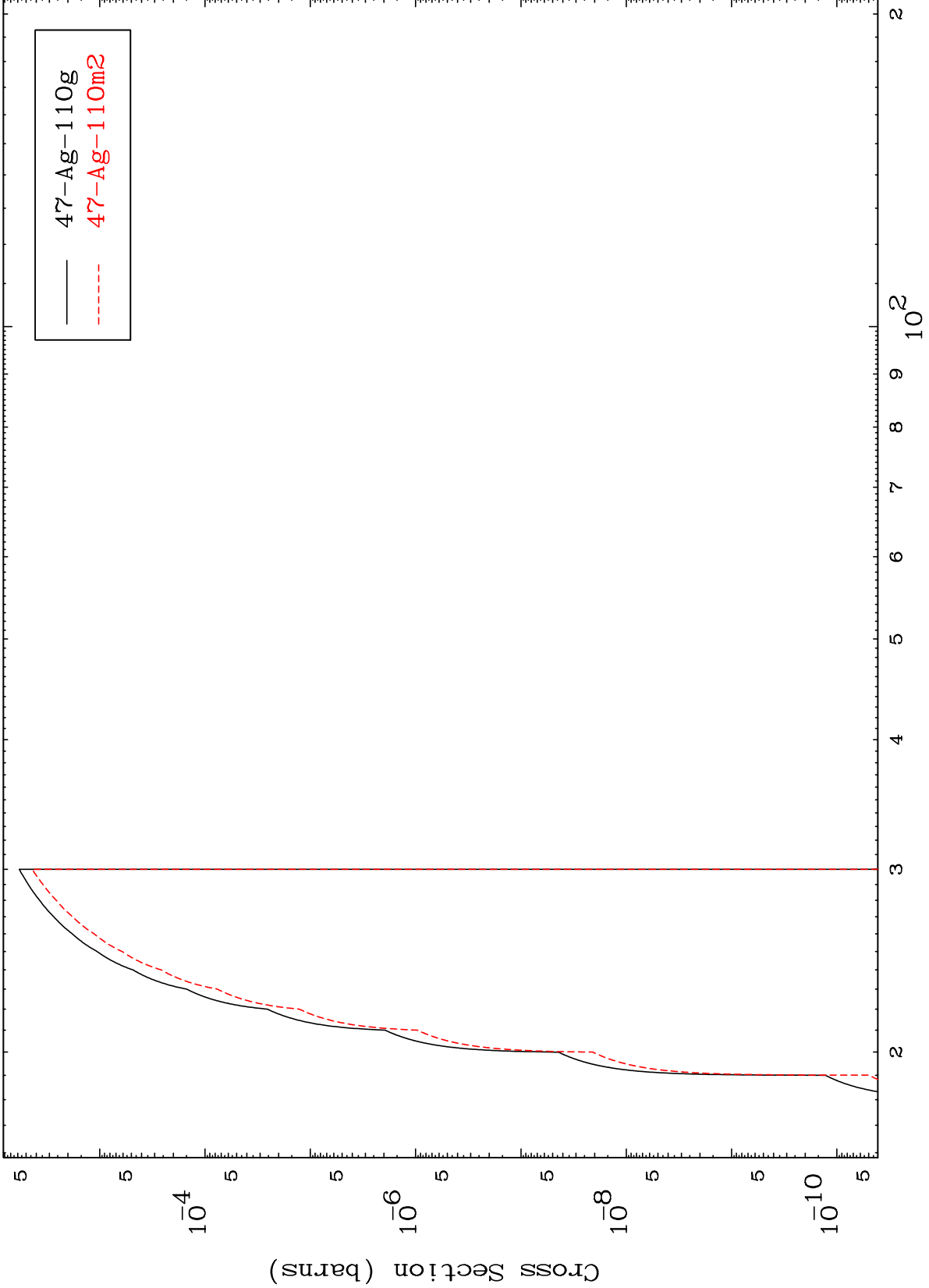
Radionuclide Production Cross Section



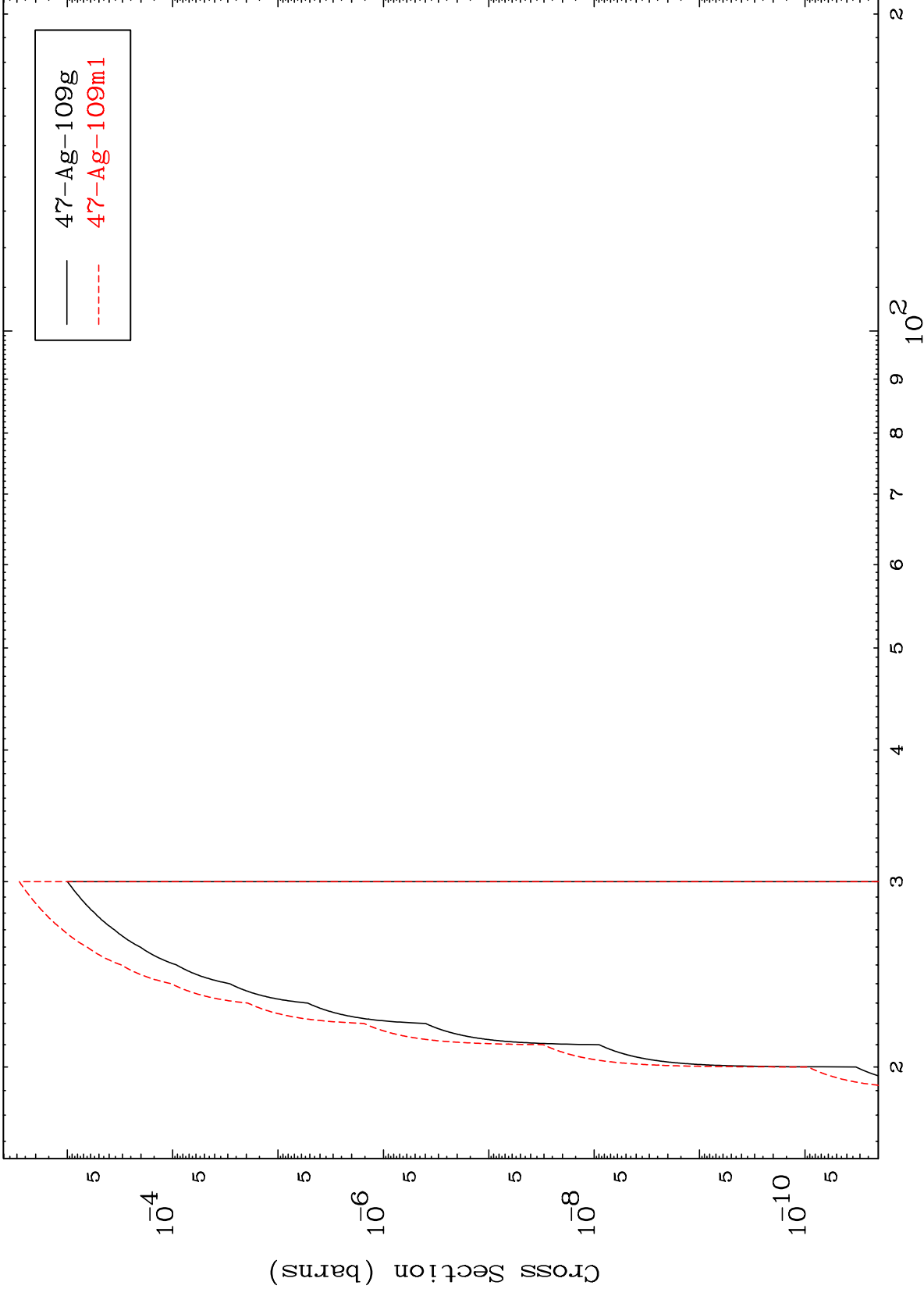
Incident Energy (MeV)

48-Cd-112

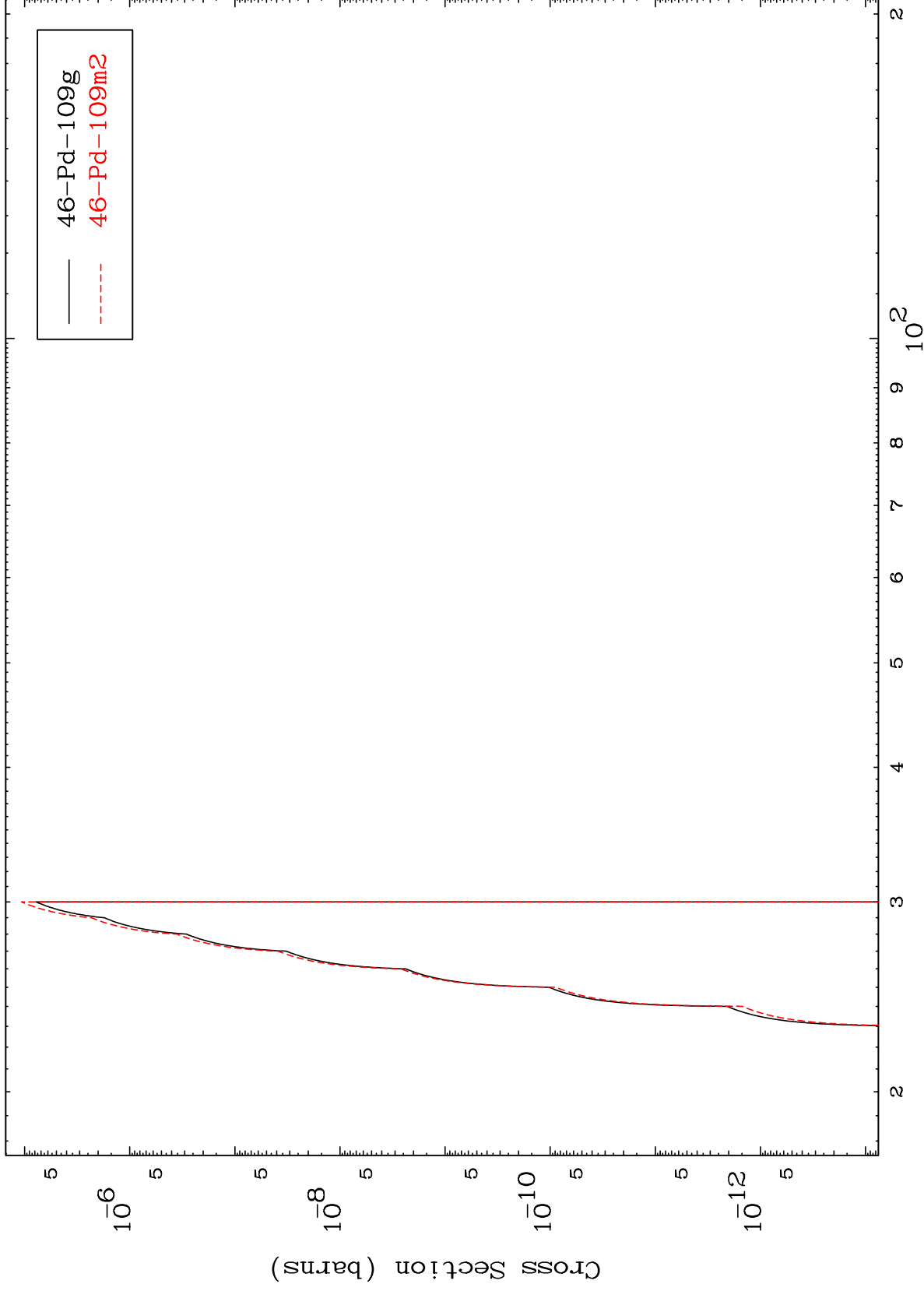
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section



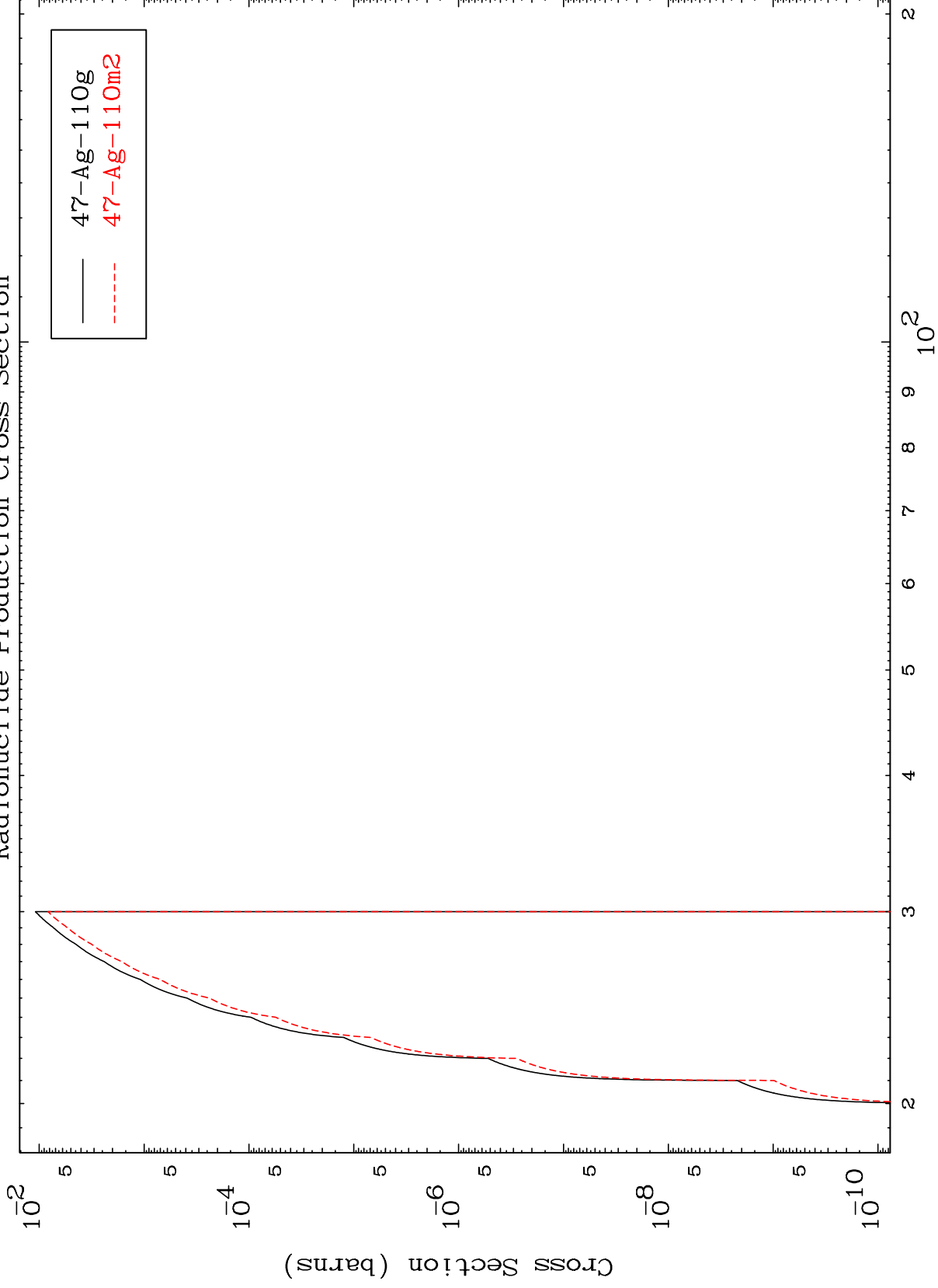
46-Pd-109g
46-Pd-109m2

MAT 4843

(n,2n) p

48-Cd-112

Radionuclide Production Cross Section



129

Incident Energy (MeV)

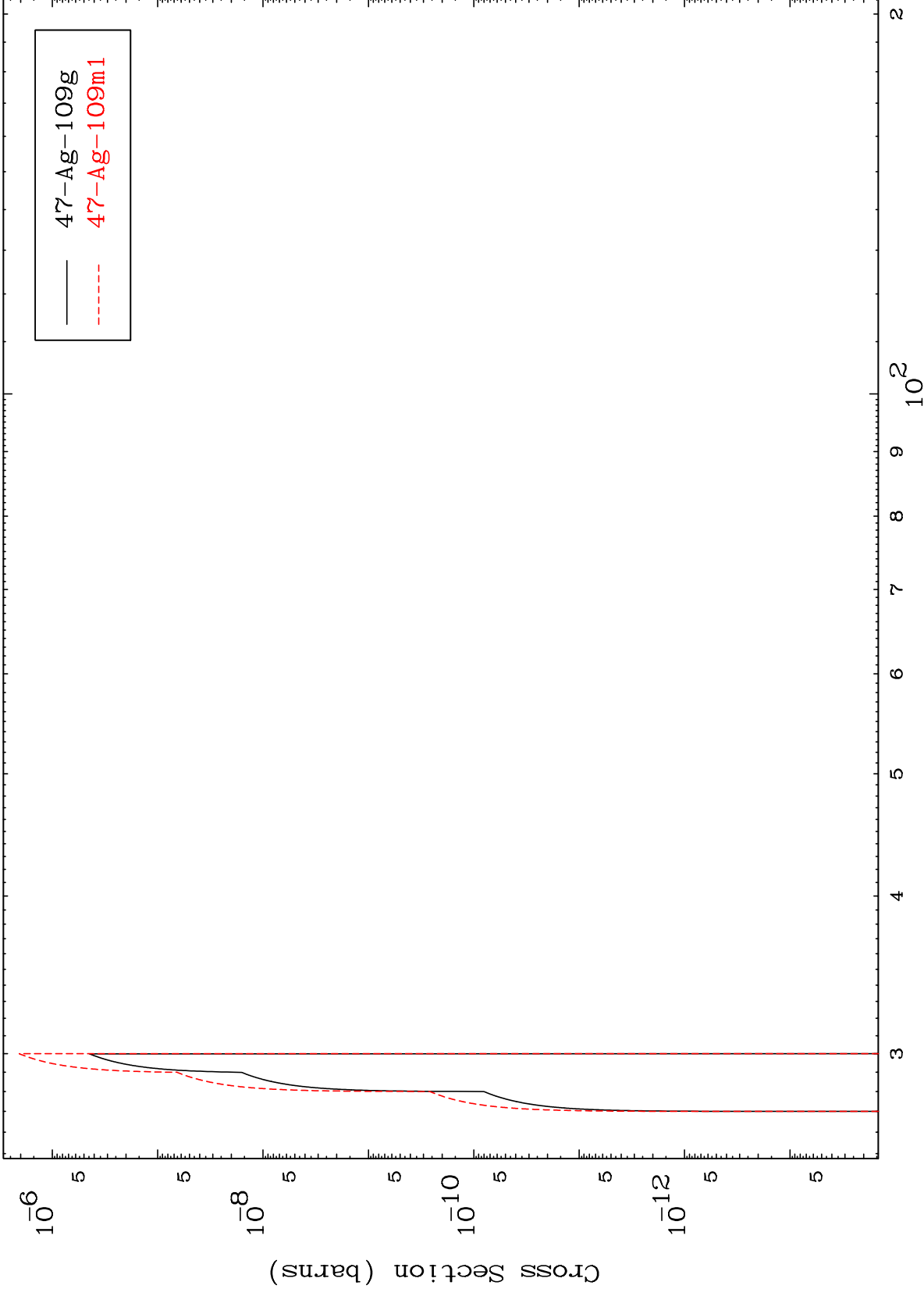
48-Cd-112

MAT 4843

(n,3n) p

48-Cd-112

Radionuclide Production Cross Section



130

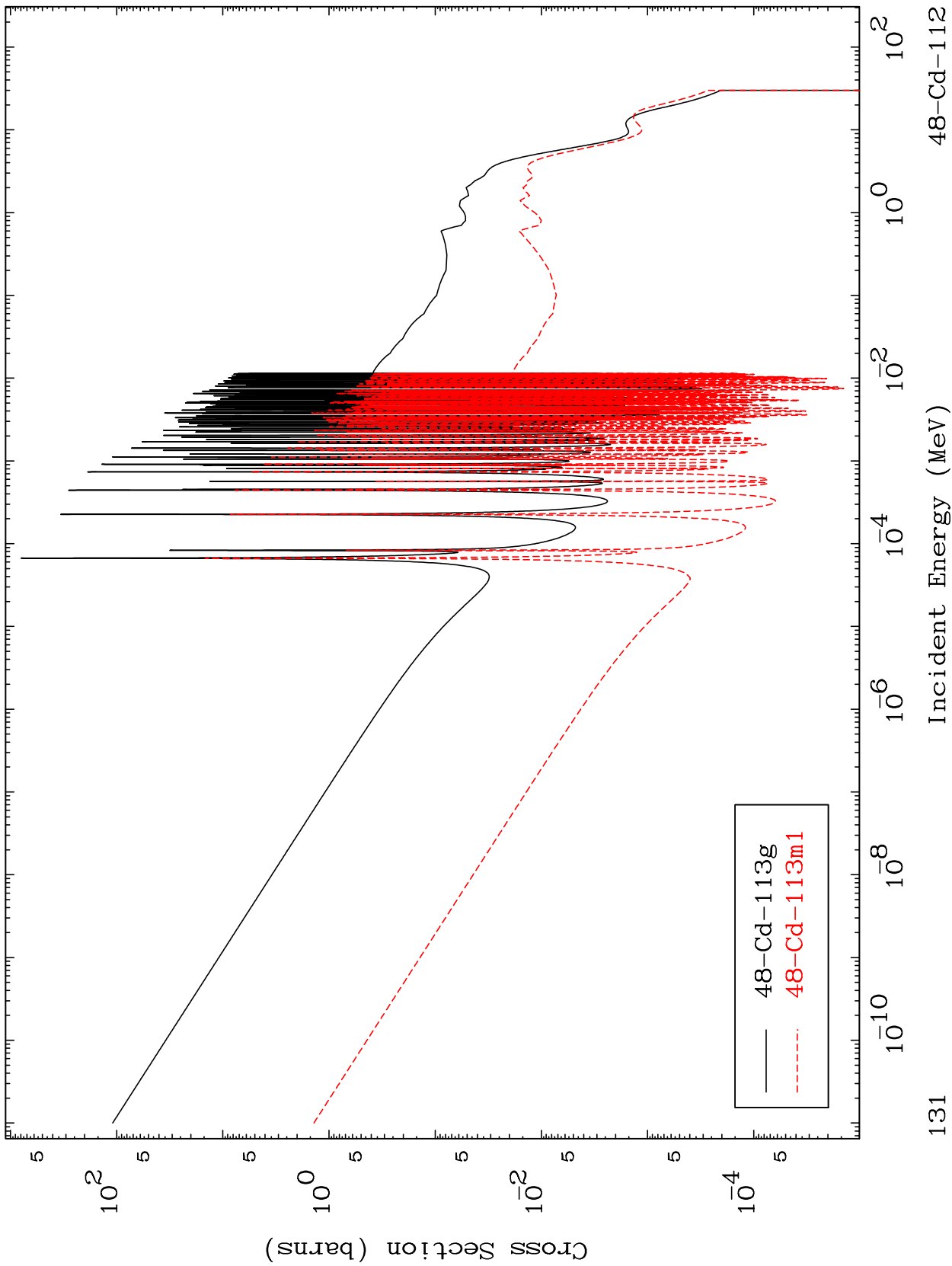
Incident Energy (MeV)

48-Cd-112

MAT 4843

48-Cd-112

(n, γ)
Radionuclide Production Cross Section

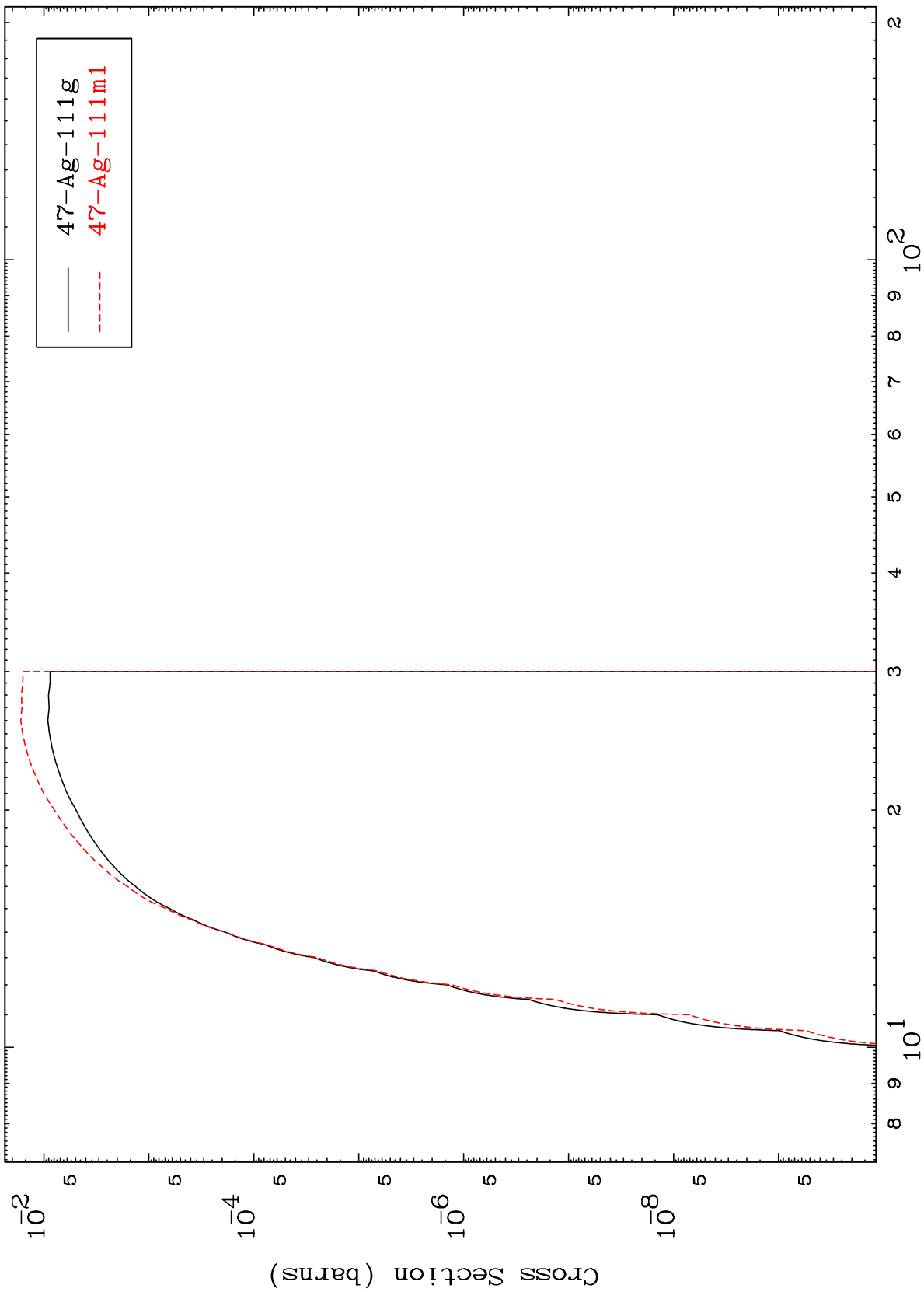


MAT 4843

(n,d)

48-Cd-112

Radionuclide Production Cross Section



132

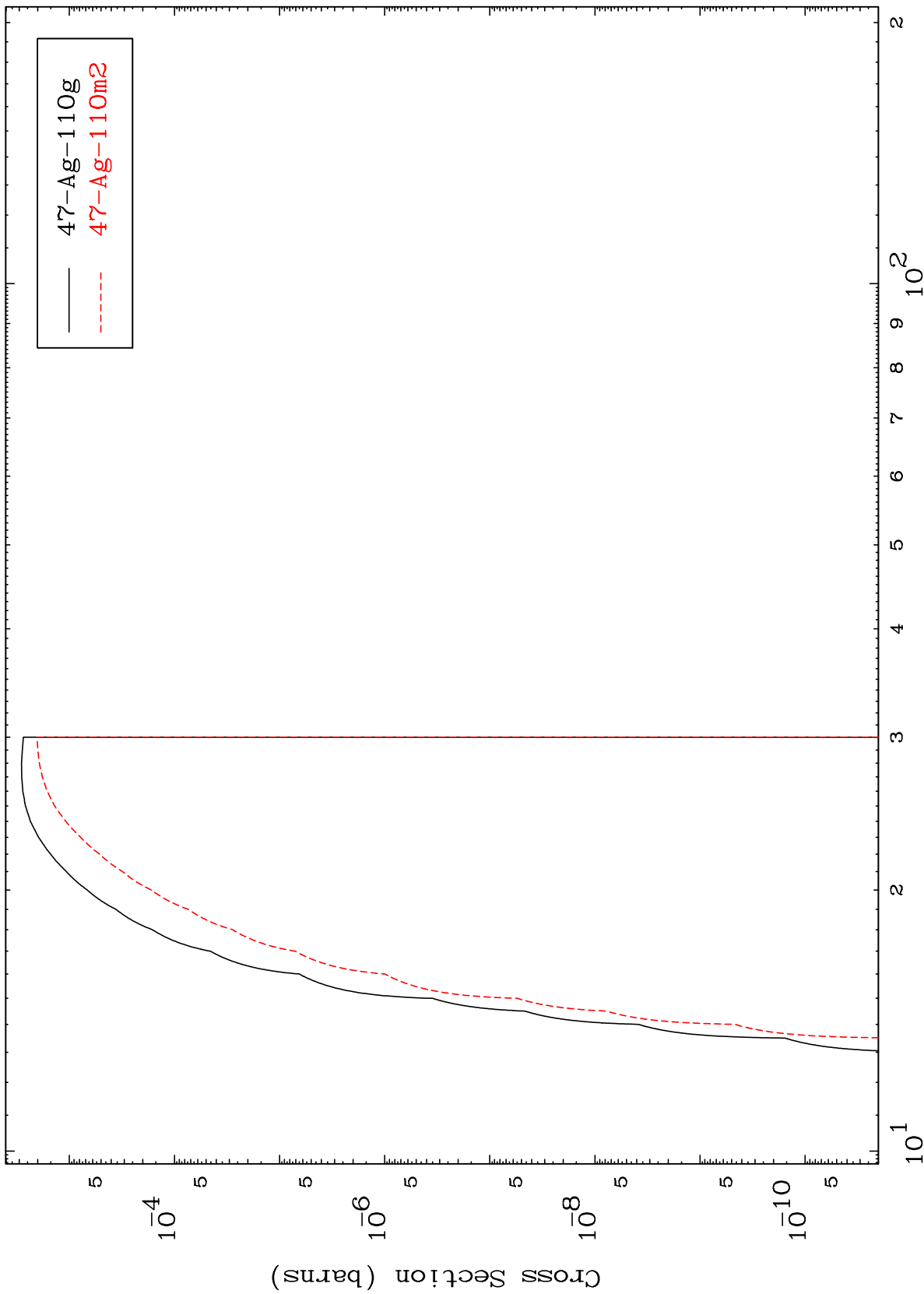
Incident Energy (MeV)

48-Cd-112

MAT 4843

48-Cd-112

(n,t)
Radionuclide Production Cross Section



48-Cd-112

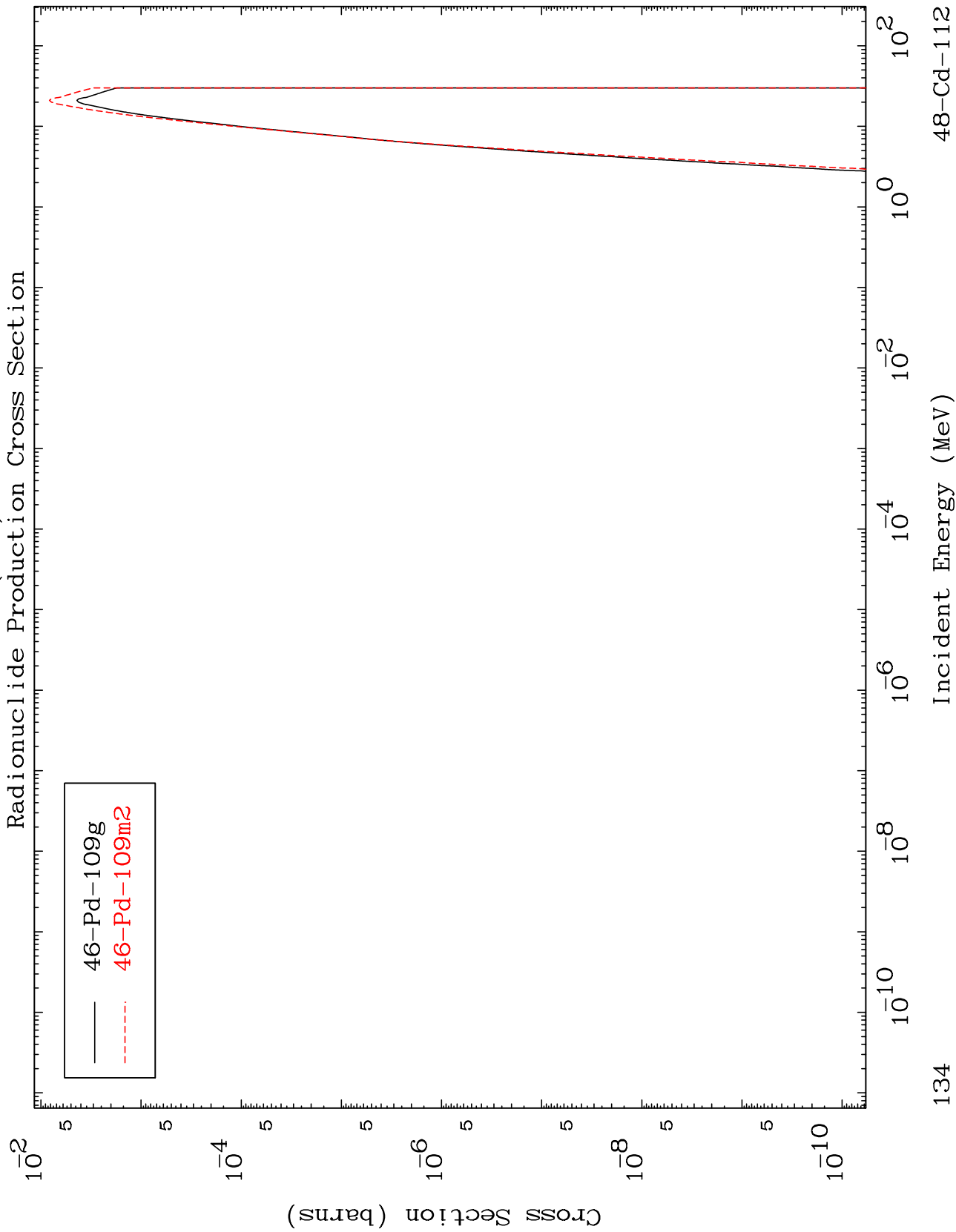
Incident Energy (MeV)

133

MAT 4843

48-Cd-112

(n, α)
Radionuclide Production Cross Section

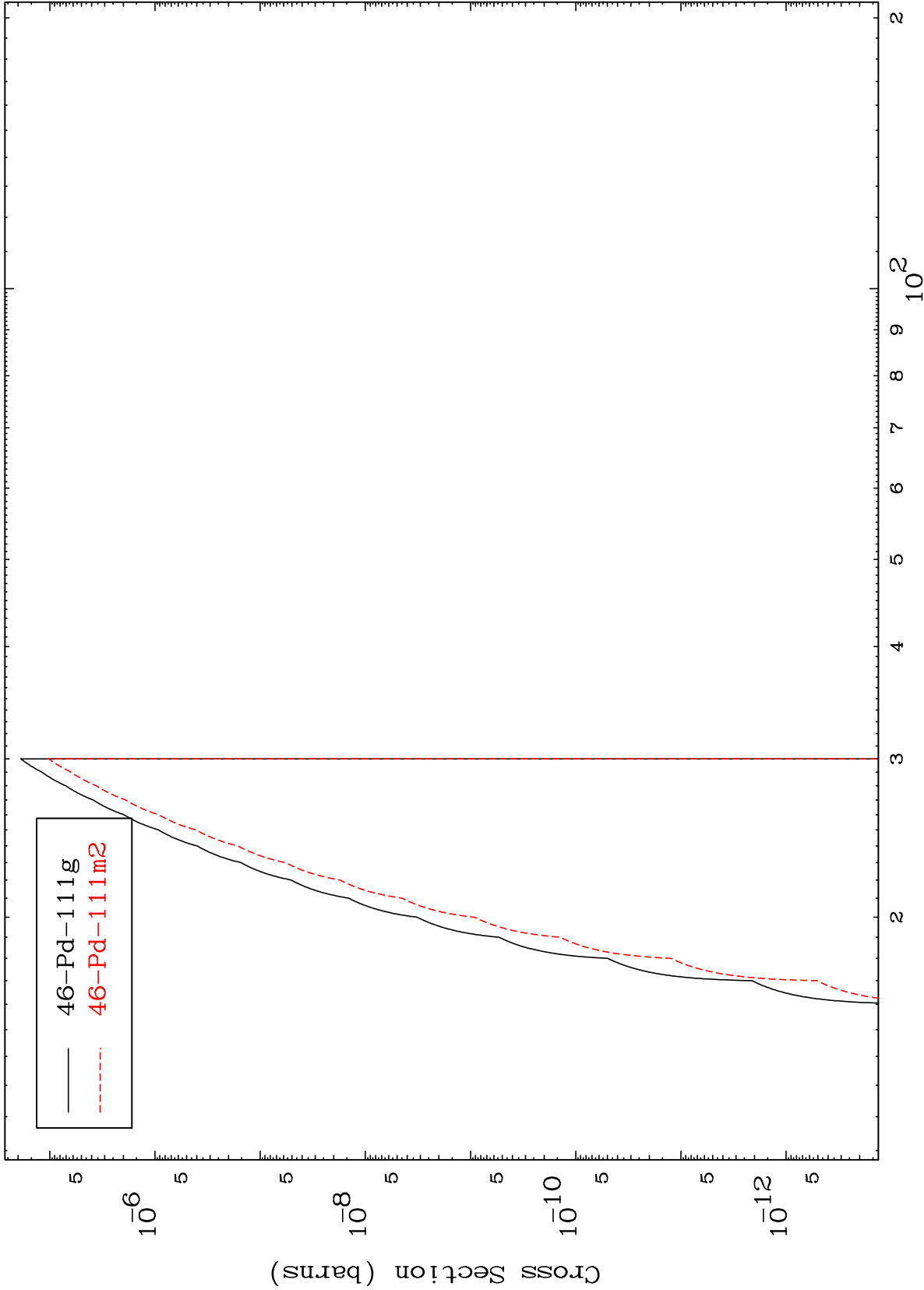


MAT 4843

(n,2p)

48-Cd-112

Radionuclide Production Cross Section



135

Incident Energy (MeV)

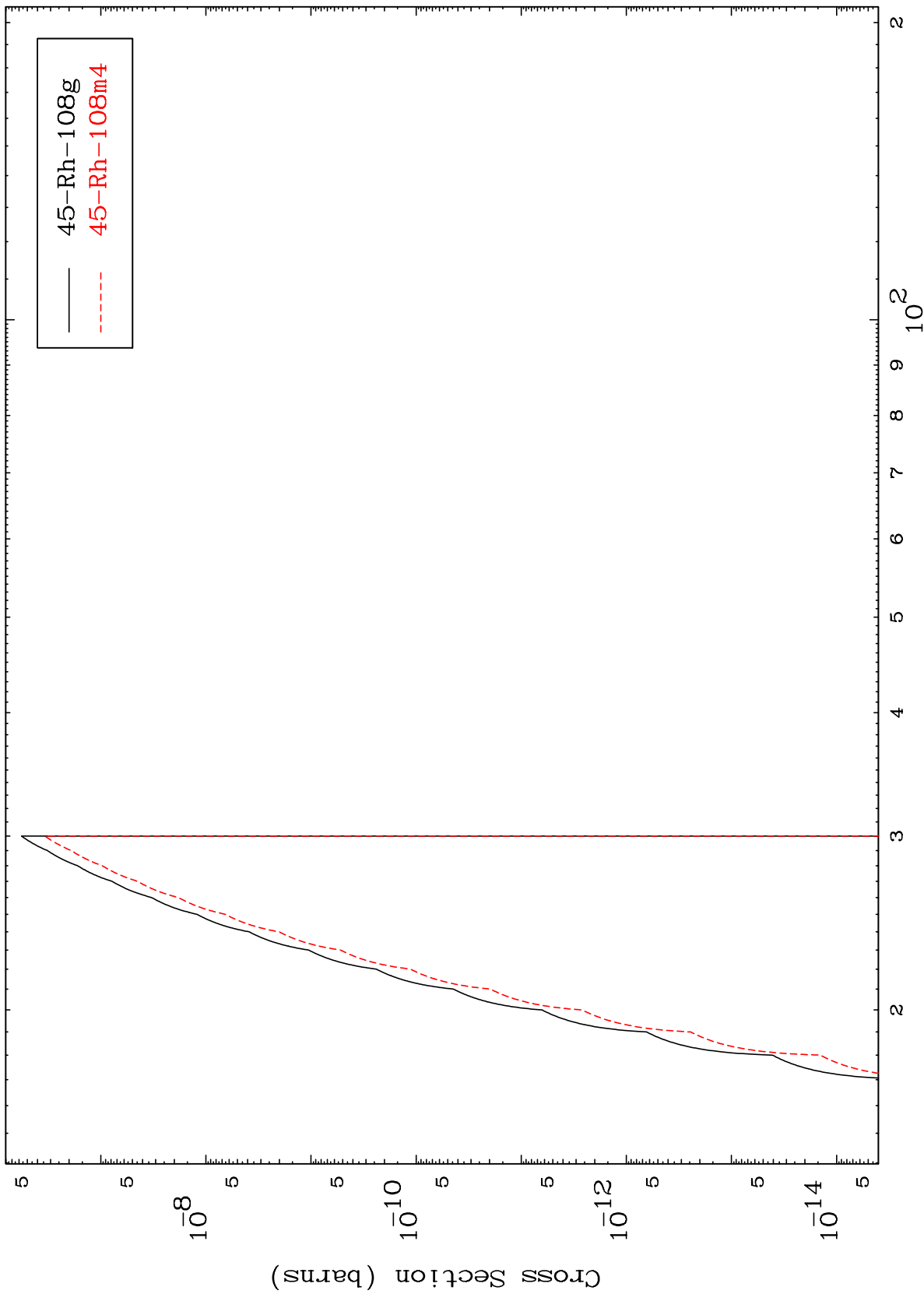
48-Cd-112

MAT 4843

(n,p) α

48-Cd-112

Radionuclide Production Cross Section



136

Incident Energy (MeV)

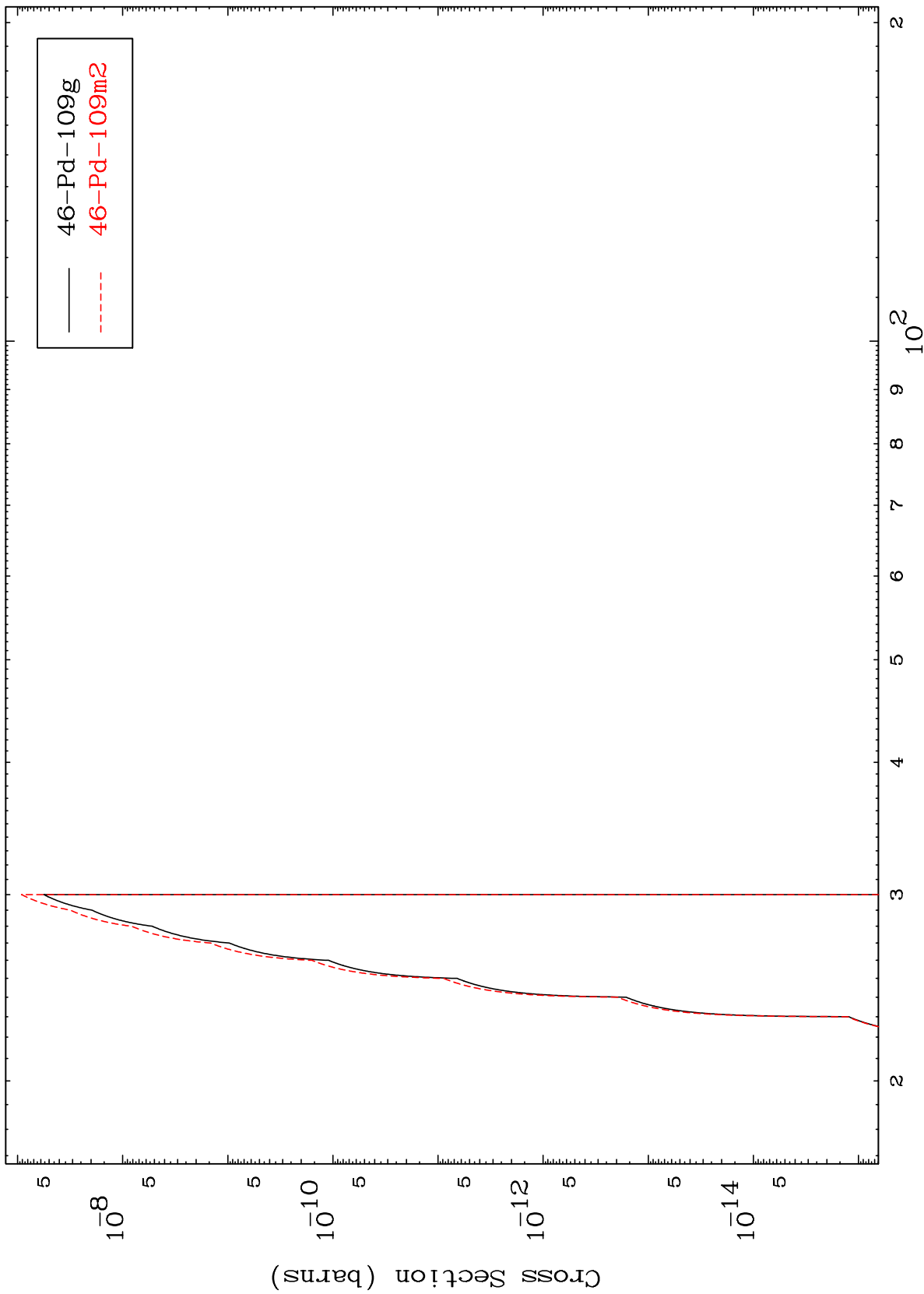
48-Cd-112

MAT 4843

(n,p) t

48-Cd-112

Radionuclide Production Cross Section



137

Incident Energy (MeV)

48-Cd-112