

Program EVALPLOT  
(Version 2021-1)

by

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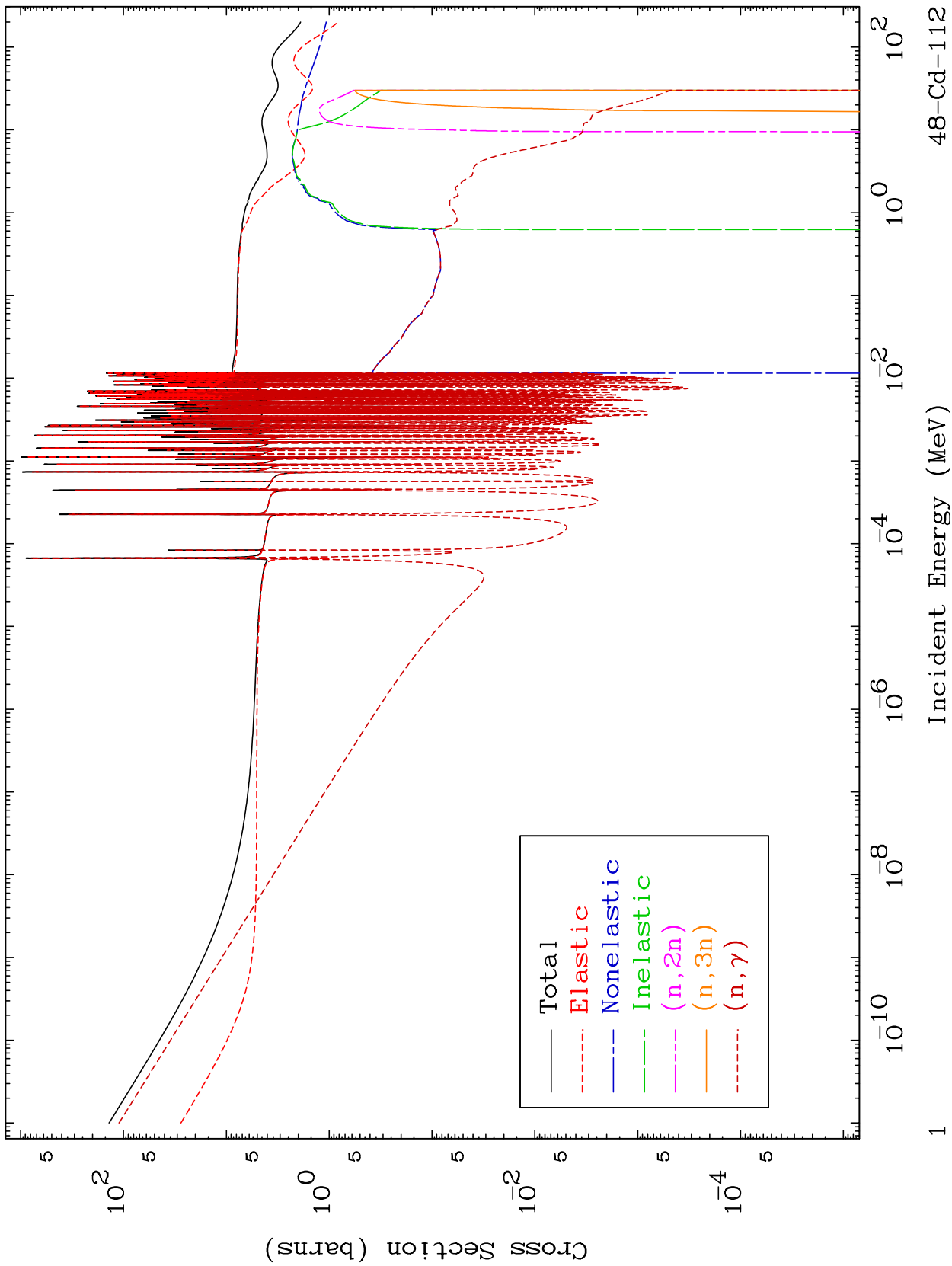
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4843

Neutron Major  
293 Kelvin Cross Sections

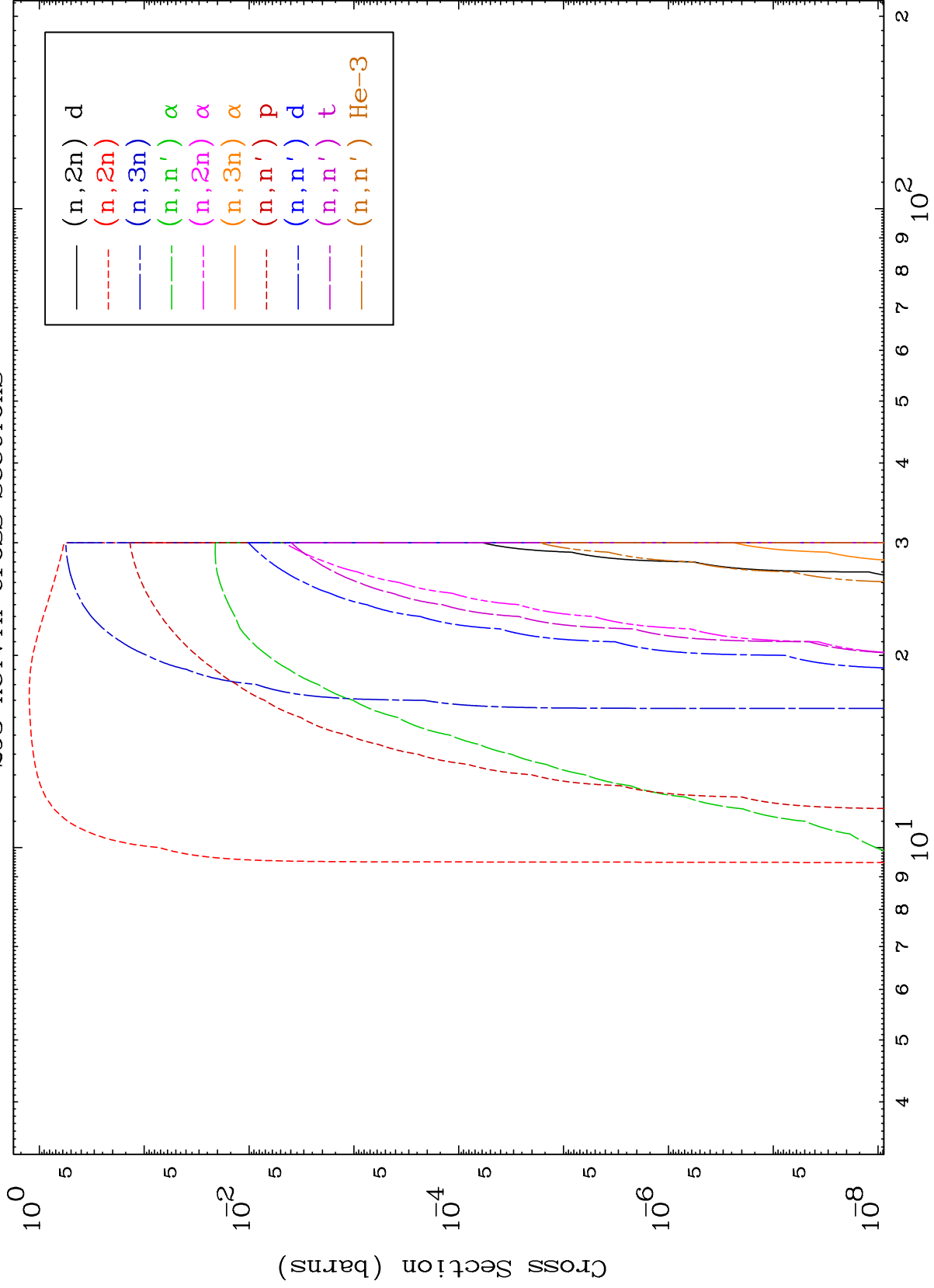
48-Cd-112



MAT 4843

Neutron Absorption  
293 Kelvin Cross Sections

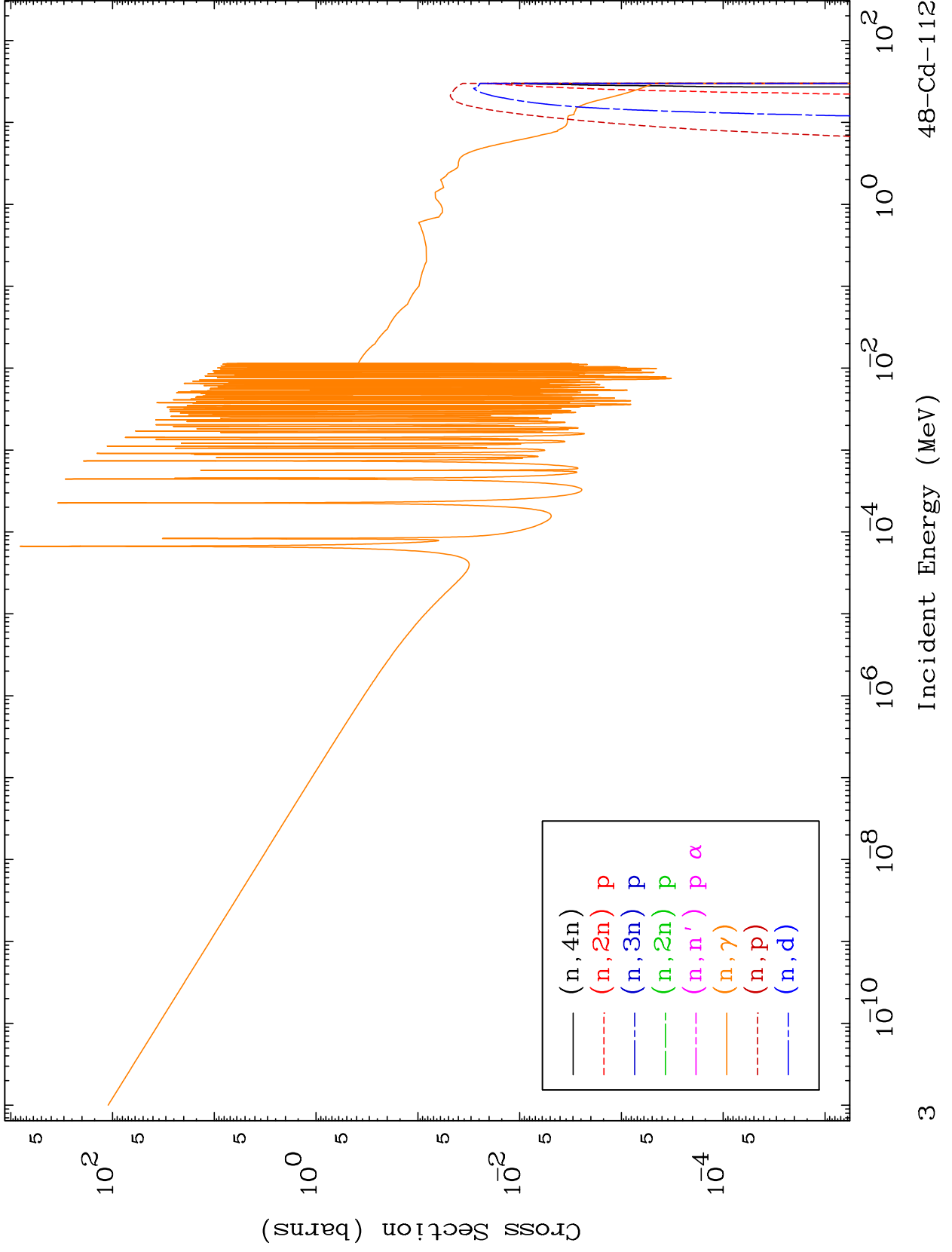
48-Cd-112



MAT 4843

Neutron Absorption  
293 Kelvin Cross Sections

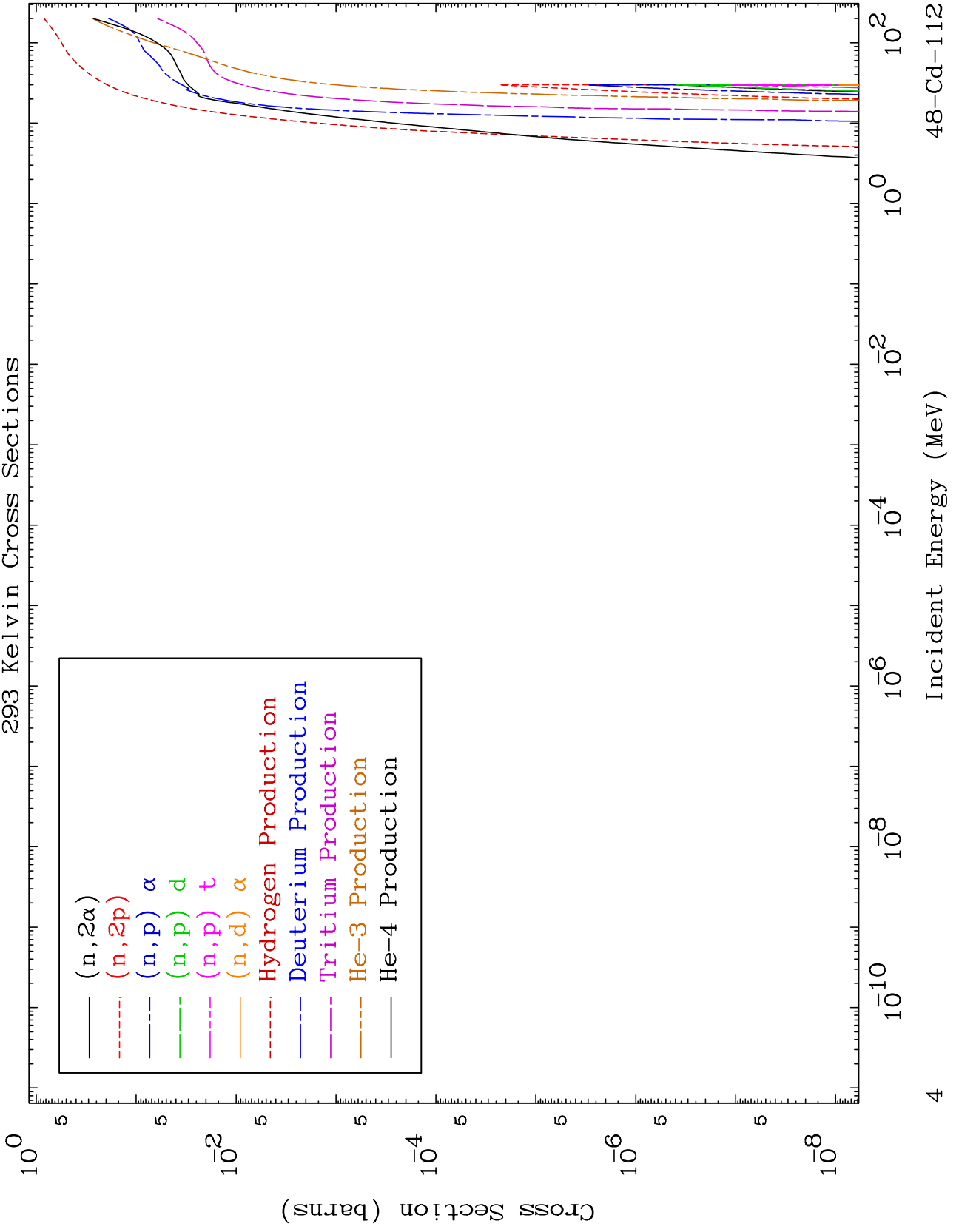
48-Cd-112



MAT 4843

Neutron Absorption  
293 Kelvin Cross Sections

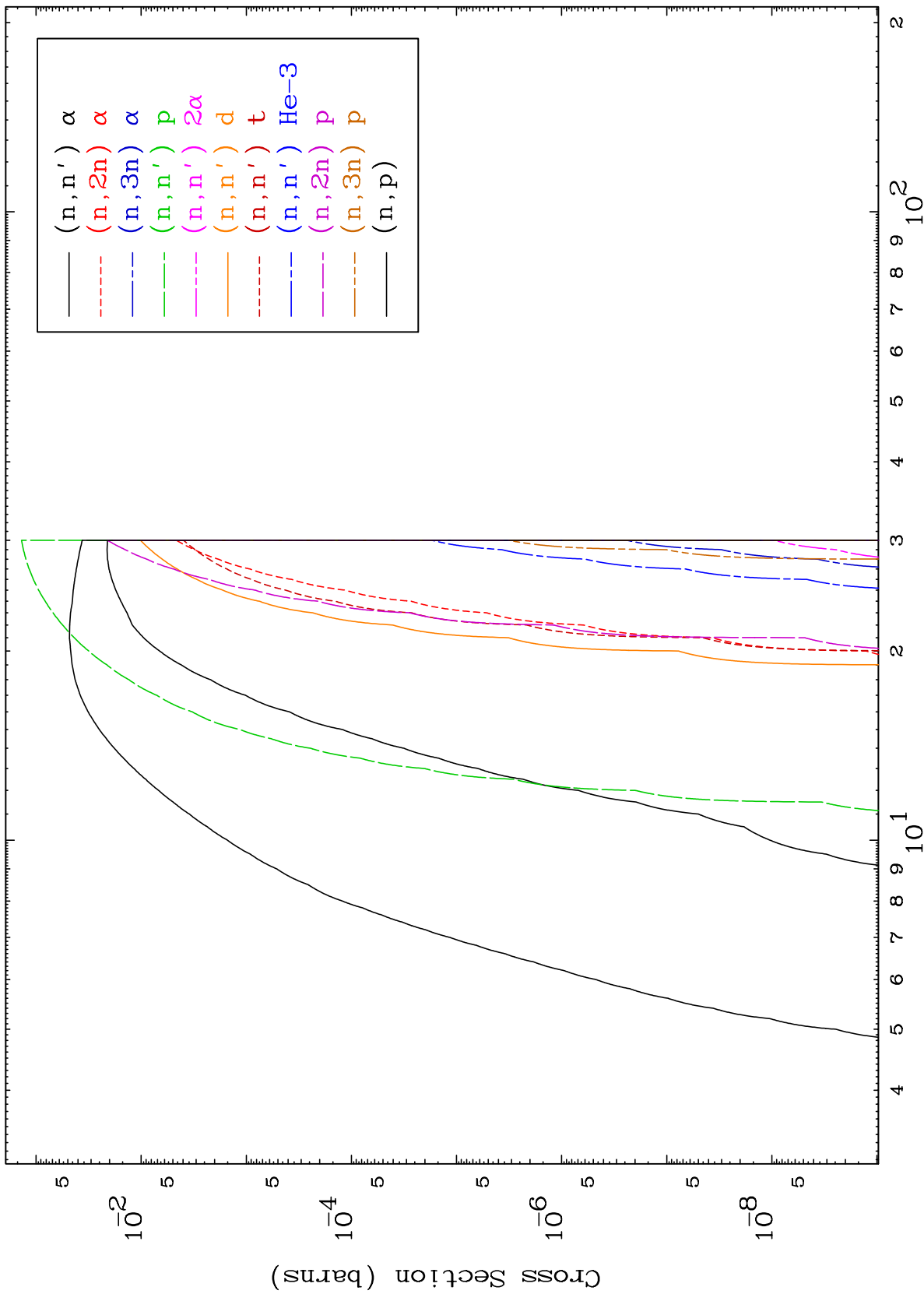
48-Cd-112



MAT 4843

Charged Particle  
293 Kelvin Cross Sections

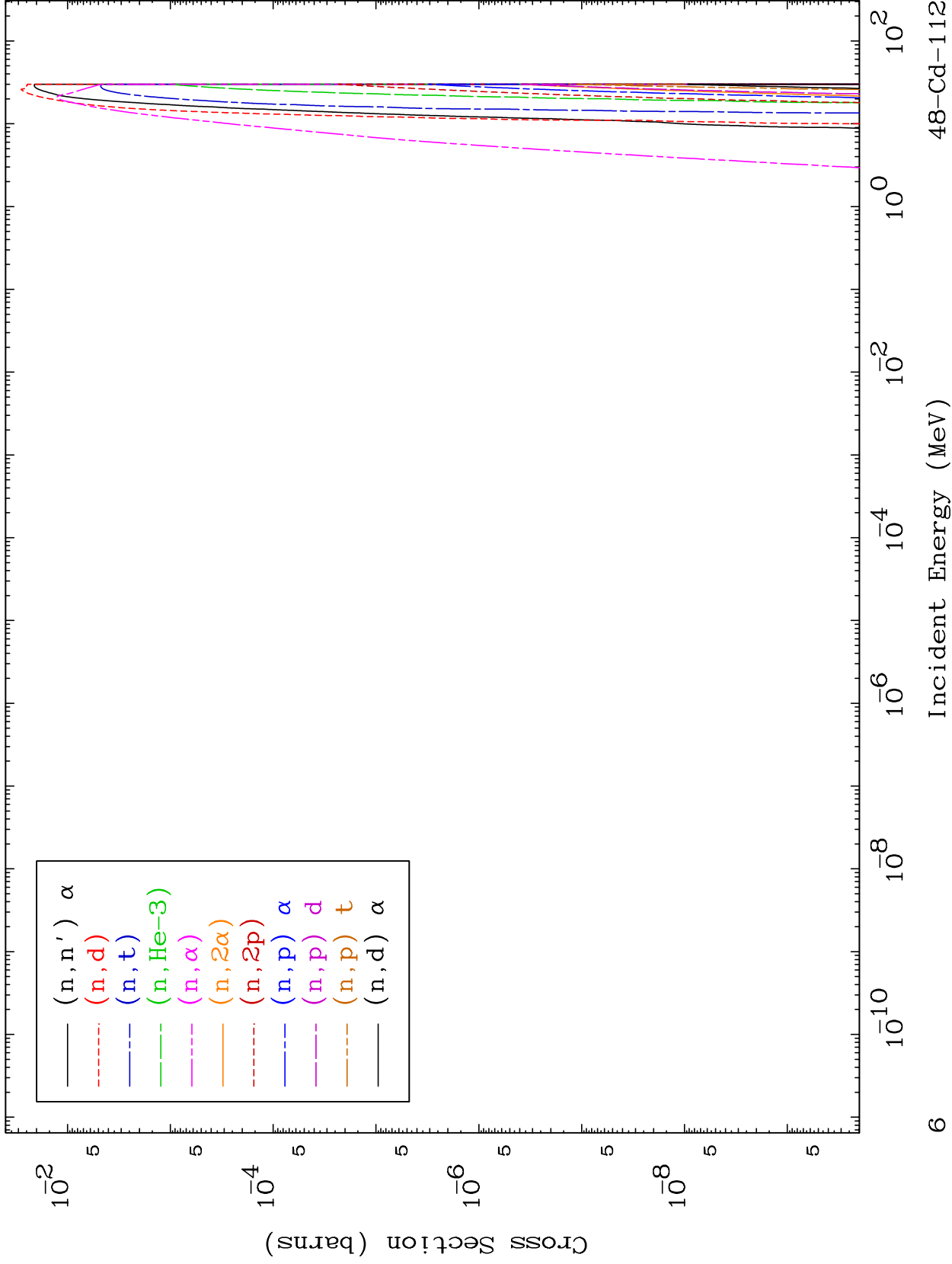
48-Cd-112



MAT 4843

Charged Particle  
293 Kelvin Cross Sections

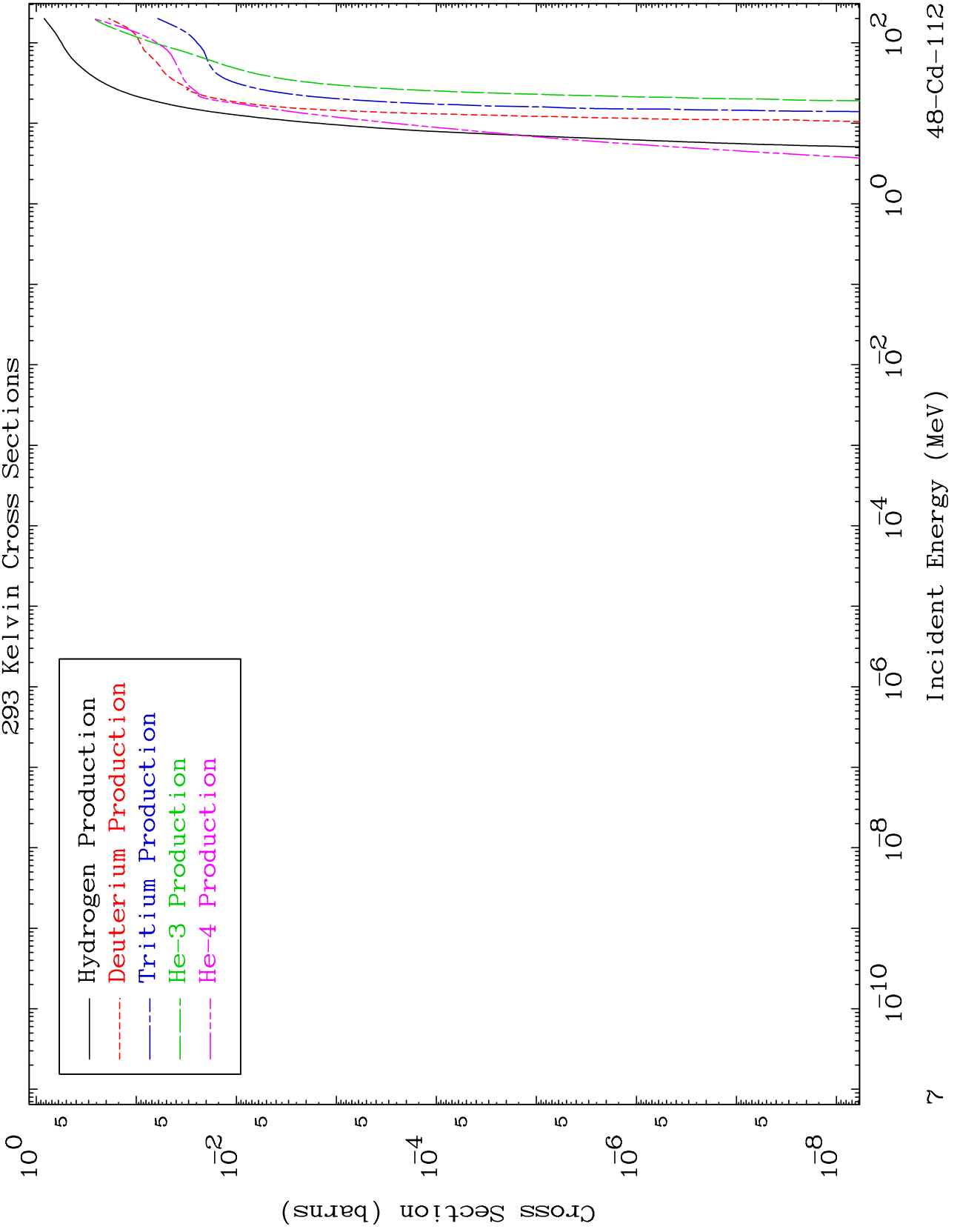
48-Cd-112



MAT 4843

Particle Production  
293 Kelvin Cross Sections

48-Cd-112



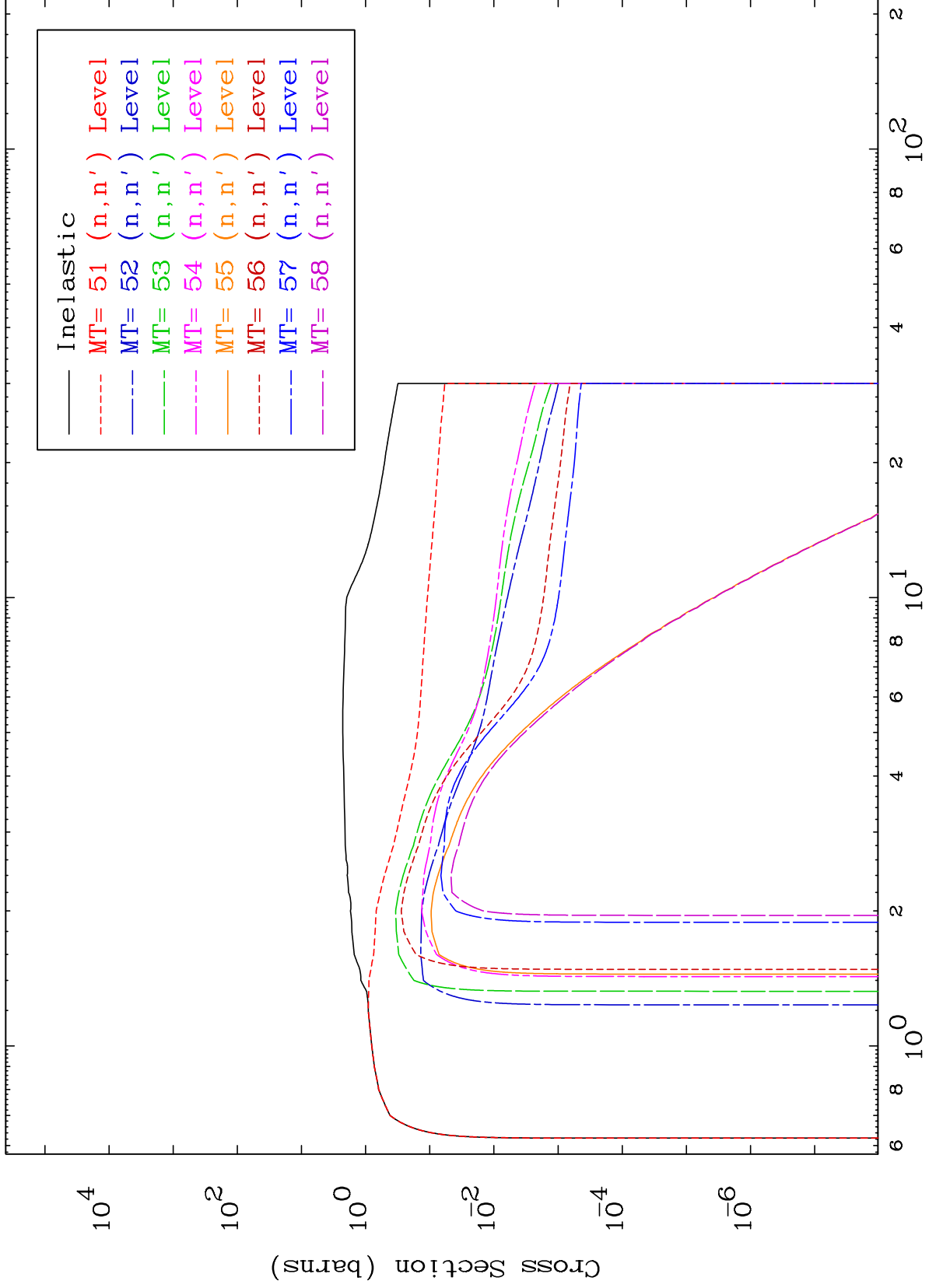


MAT 4843

(n,n') Levels

48-Cd-112

293 Kelvin Cross Sections



8

Incident Energy (MeV)

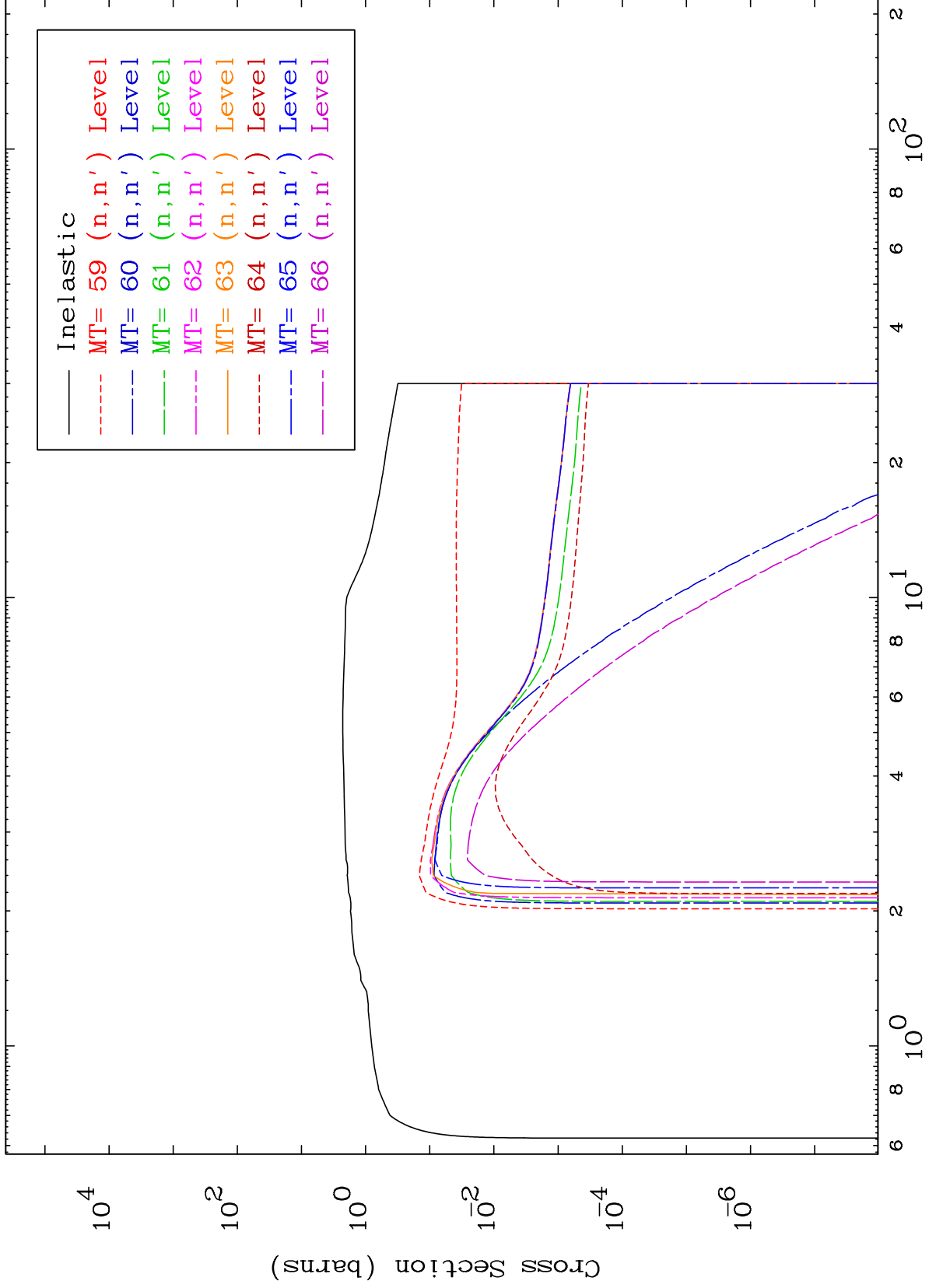
48-Cd-112

MAT 4843

(n,n') Levels

48-Cd-112

293 Kelvin Cross Sections



9

Incident Energy (MeV)

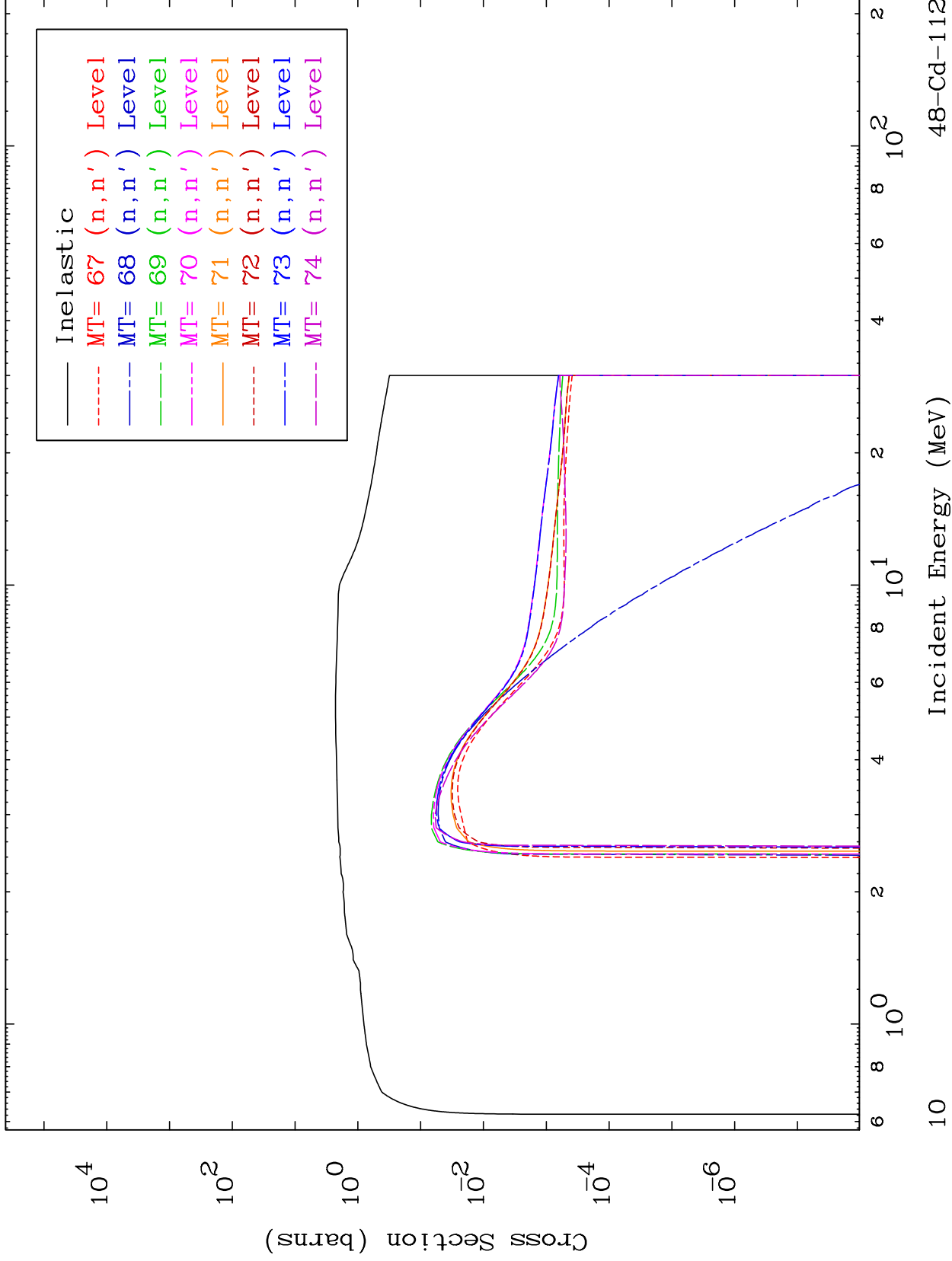
48-Cd-112

MAT 4843

(n,n') Levels

48-Cd-112

293 Kelvin Cross Sections



10

Incident Energy (MeV)

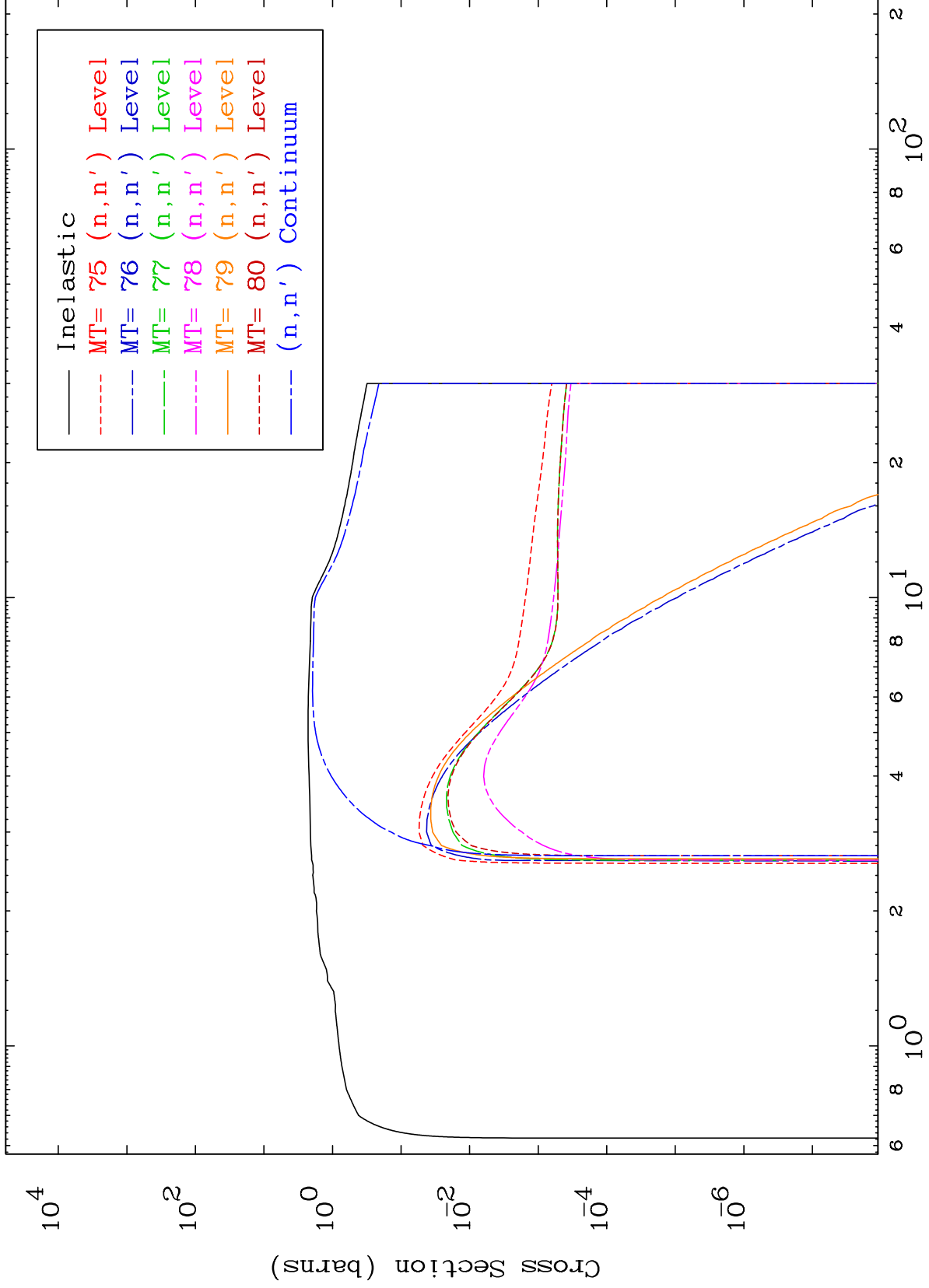
48-Cd-112

MAT 4843

(n,n') Levels

48-Cd-112

293 Kelvin Cross Sections



11

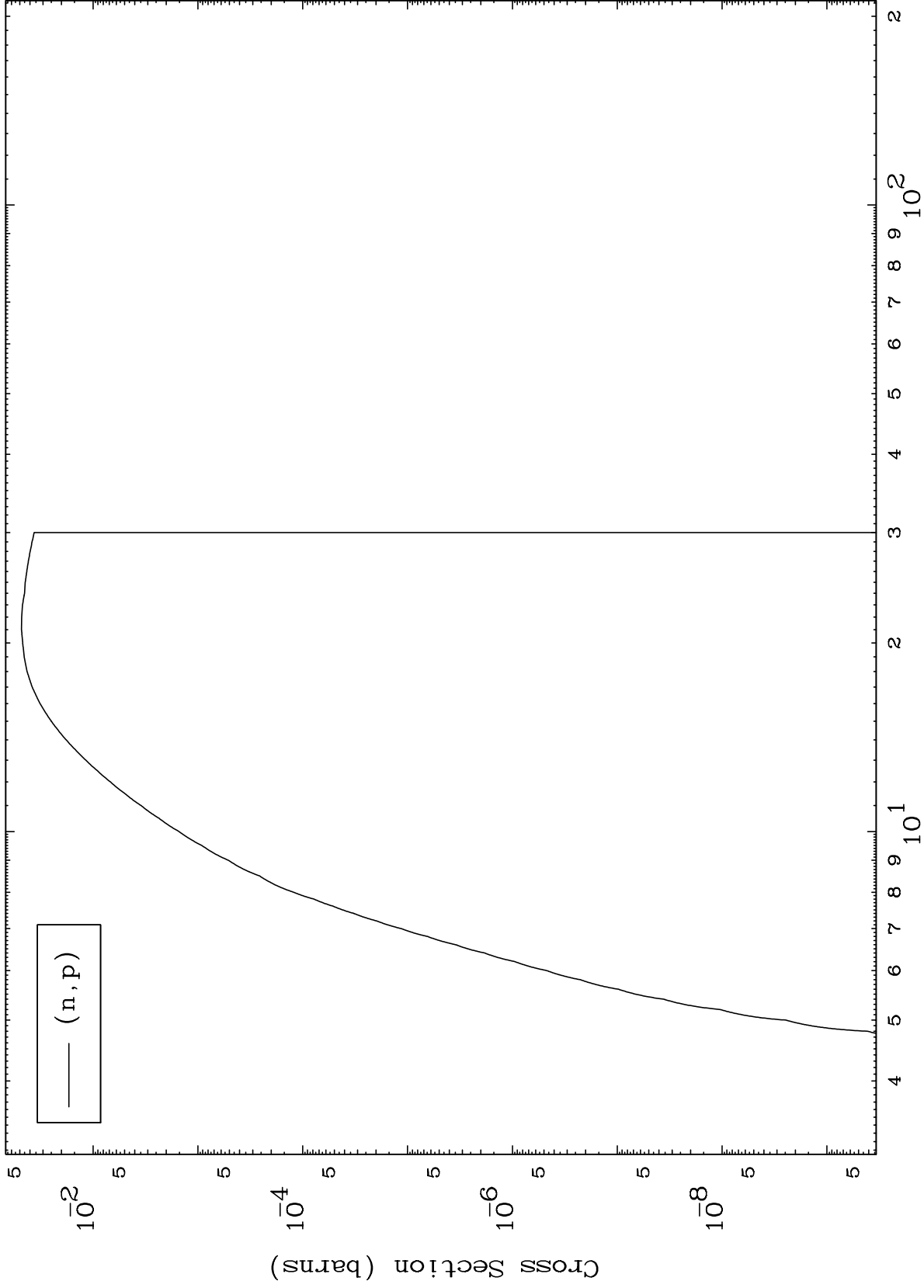
Incident Energy (MeV)

48-Cd-112

MAT 4843

(n,p) Levels  
293 Kelvin Cross Sections

48-Cd-112



12

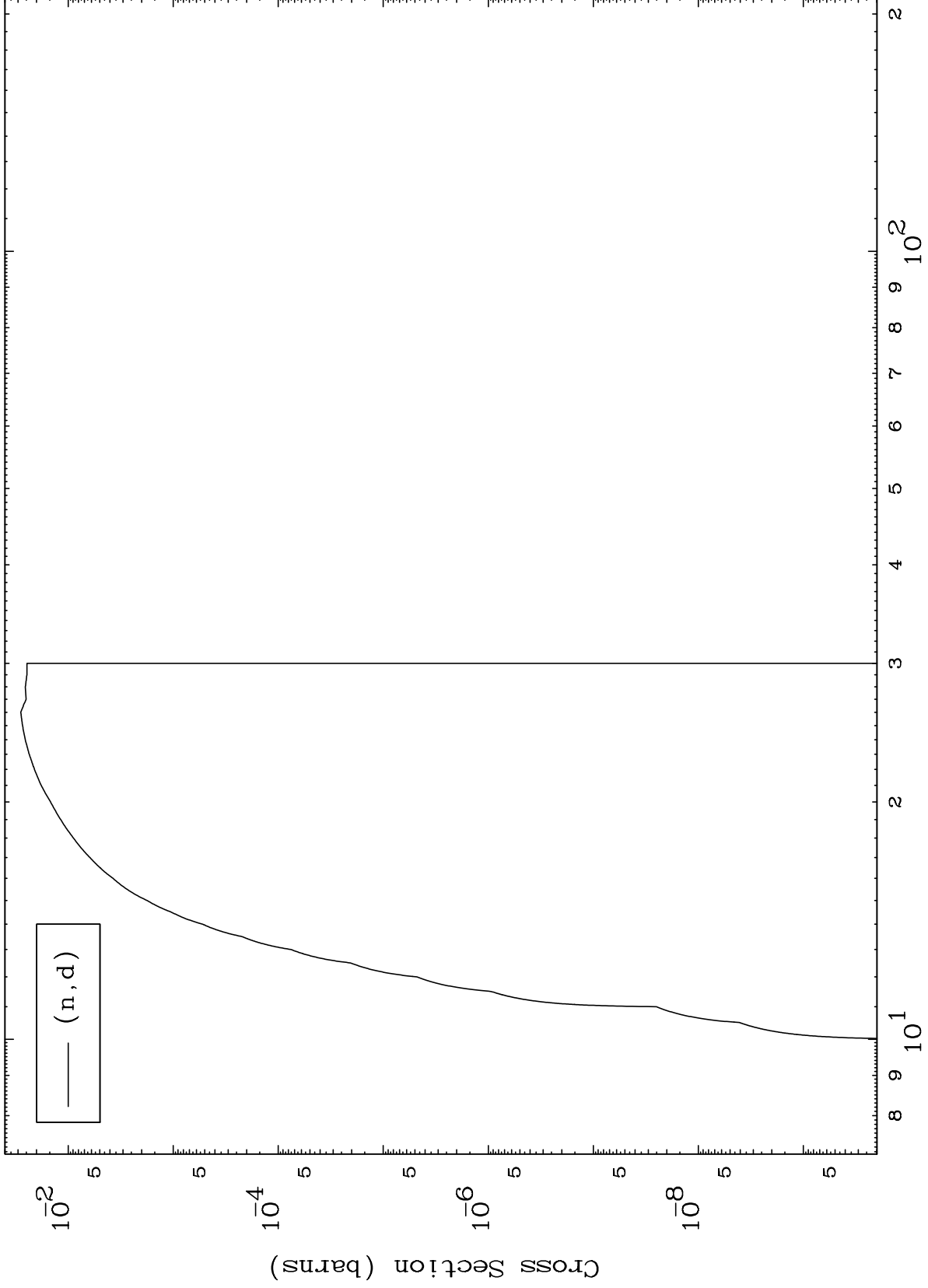
Incident Energy (MeV)

48-Cd-112

MAT 4843

(n,d) Levels  
293 Kelvin Cross Sections

48-Cd-112



13

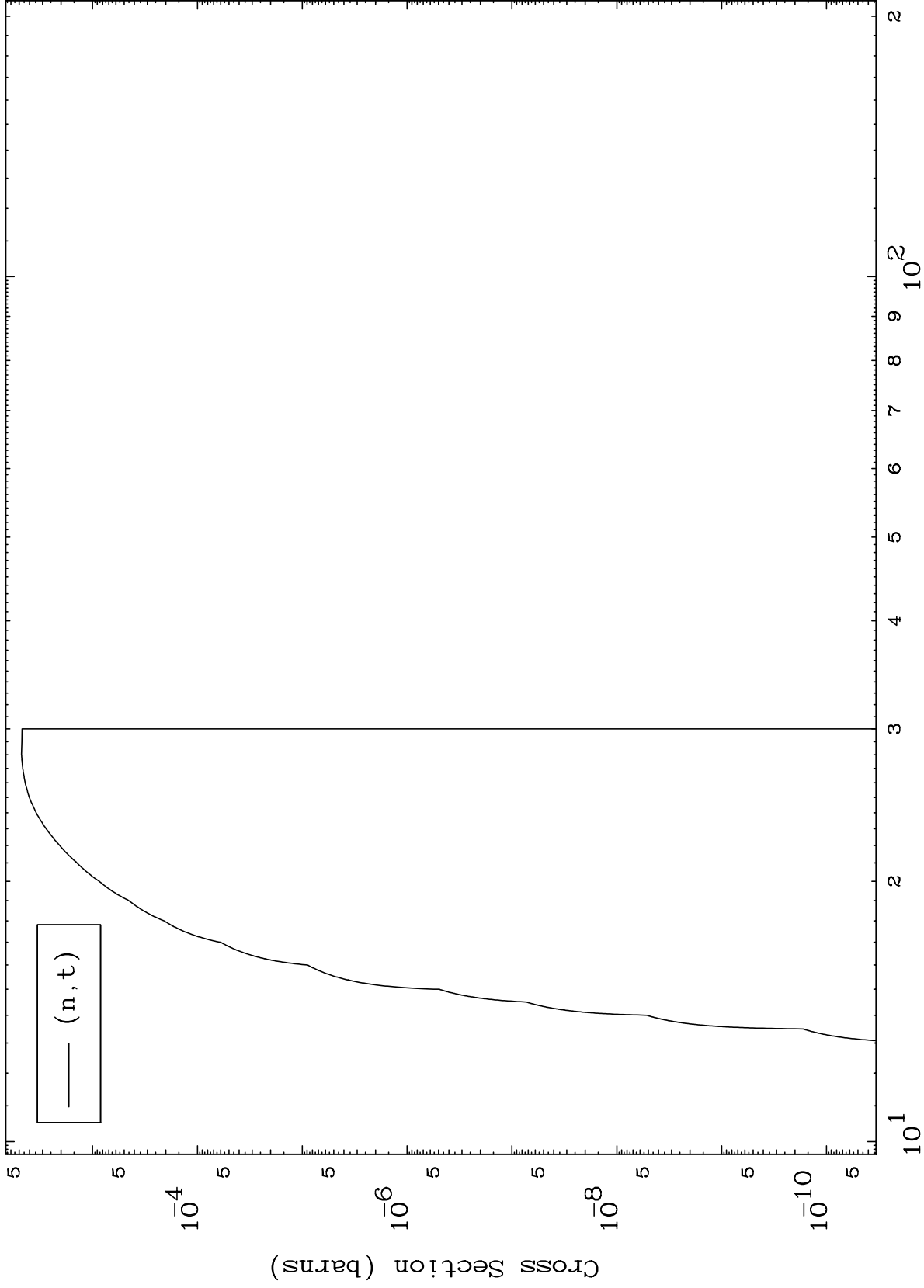
Incident Energy (MeV)

48-Cd-112

MAT 4843

(n,t) Levels  
293 Kelvin Cross Sections

48-Cd-112



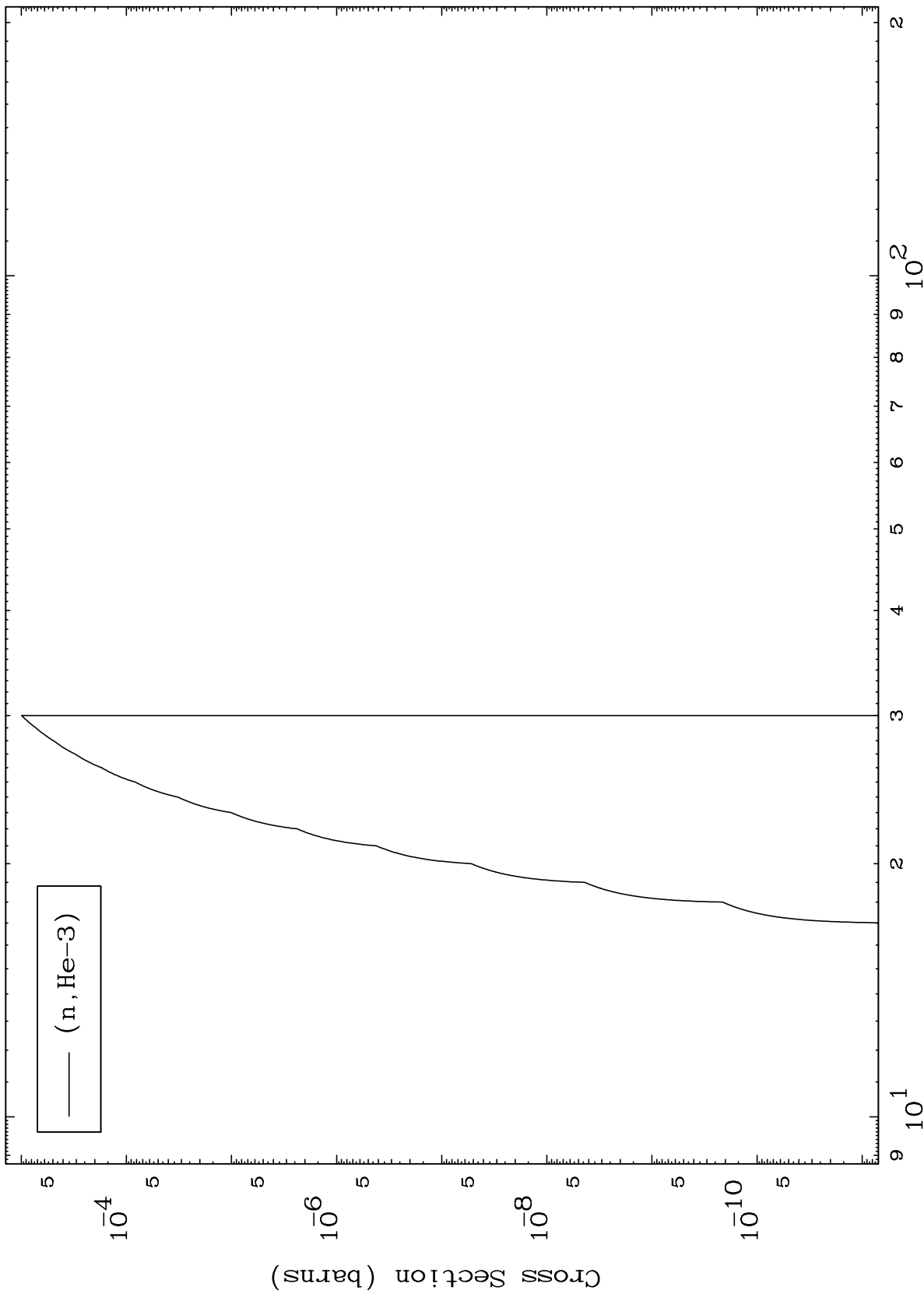
Incident Energy (MeV)

48-Cd-112

MAT 4843

(n,He3) Levels  
293 Kelvin Cross Sections

48-Cd-112



15

Incident Energy (MeV)

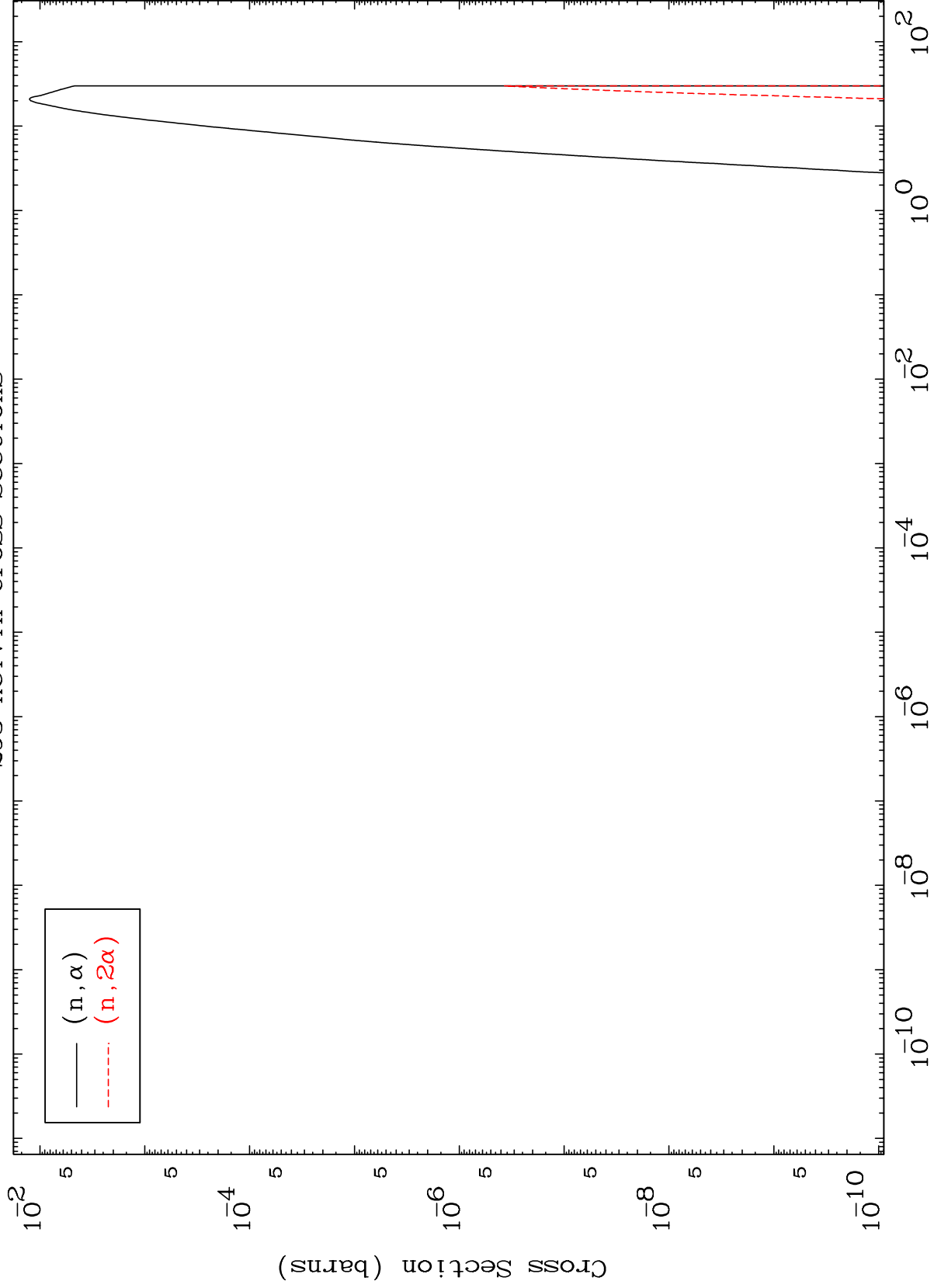
48-Cd-112



MAT 4843

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

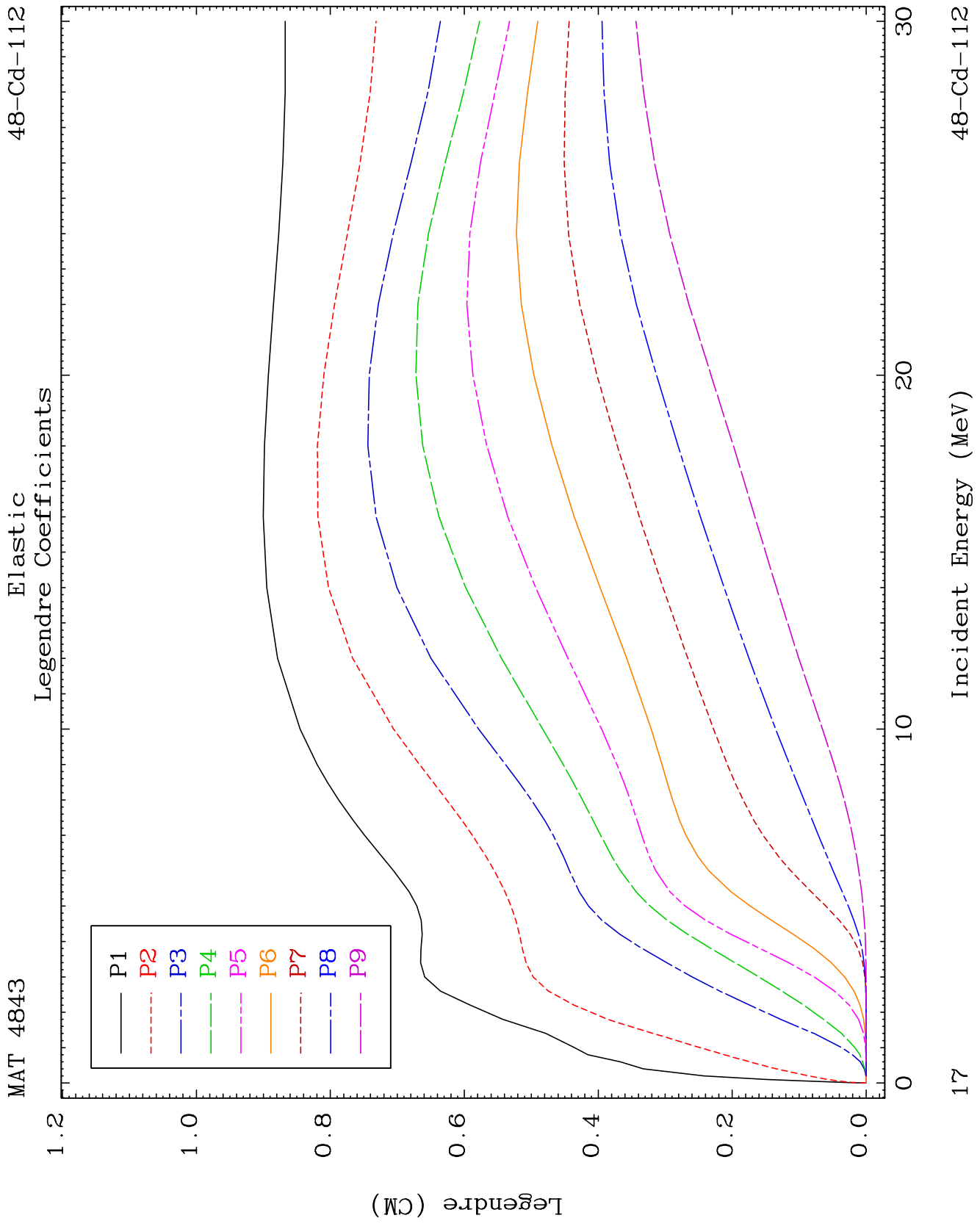
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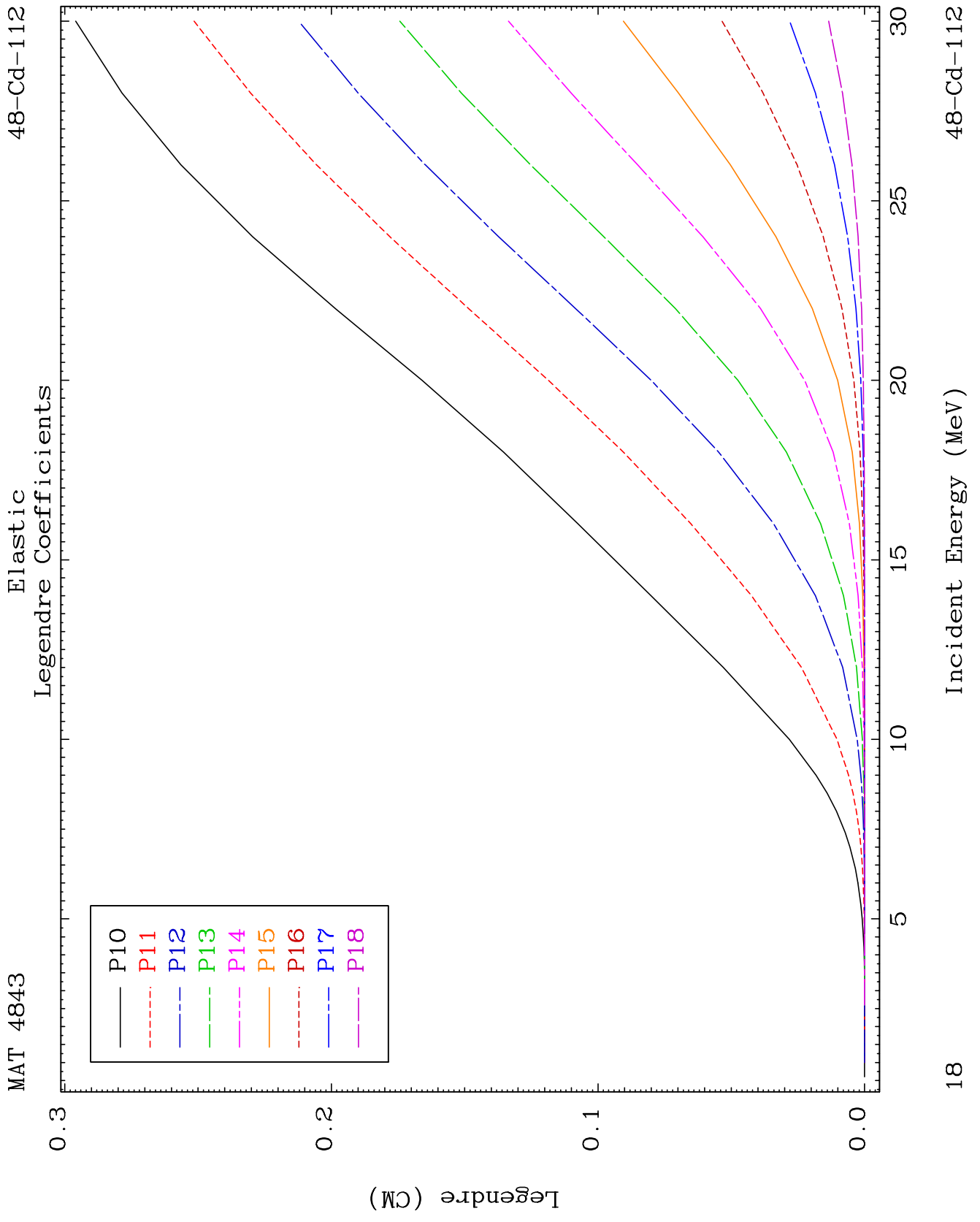


16

Incident Energy (MeV)

48-Cd-112

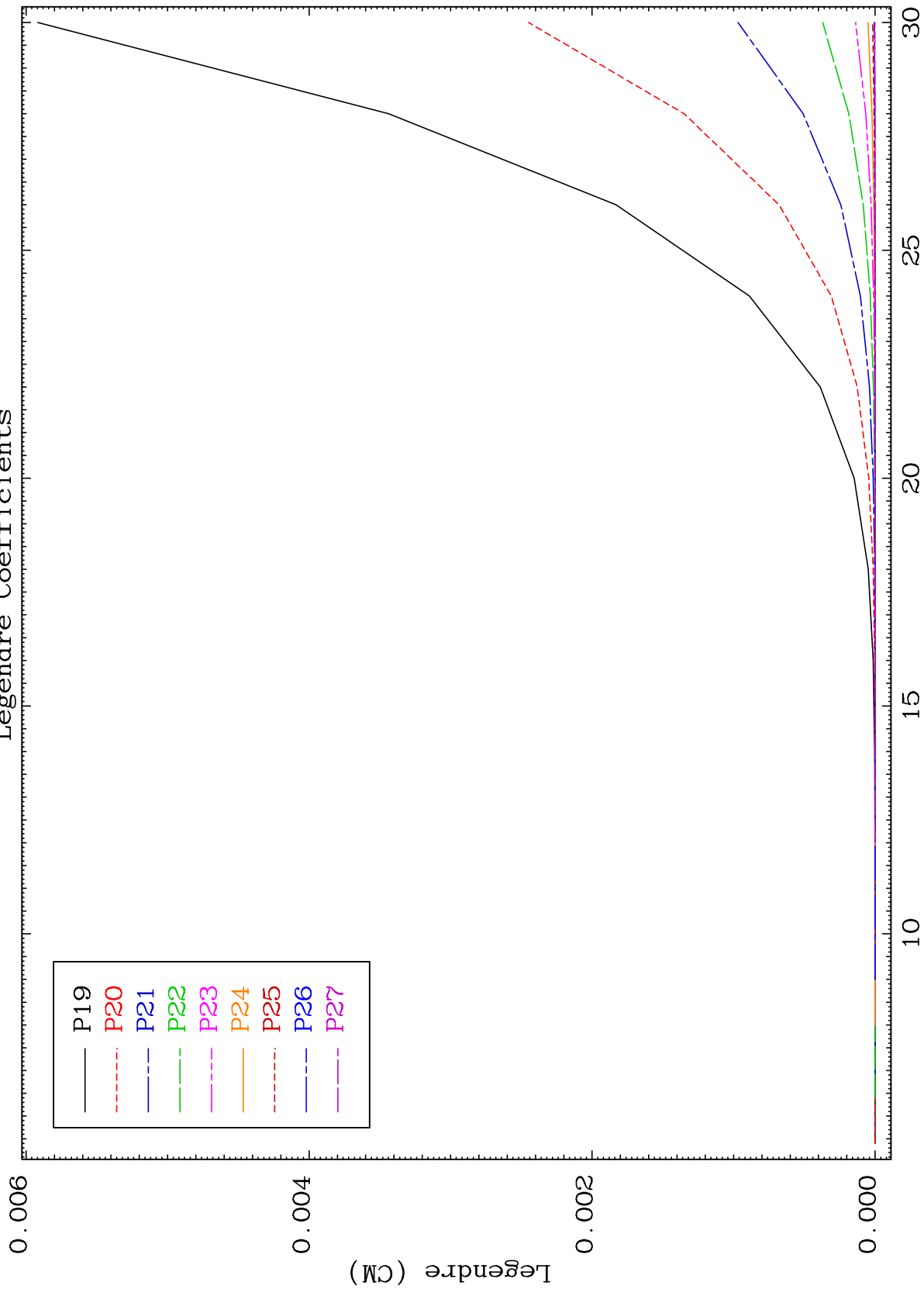




MAT 4843

Elastic  
Legendre Coefficients

48-Cd-112



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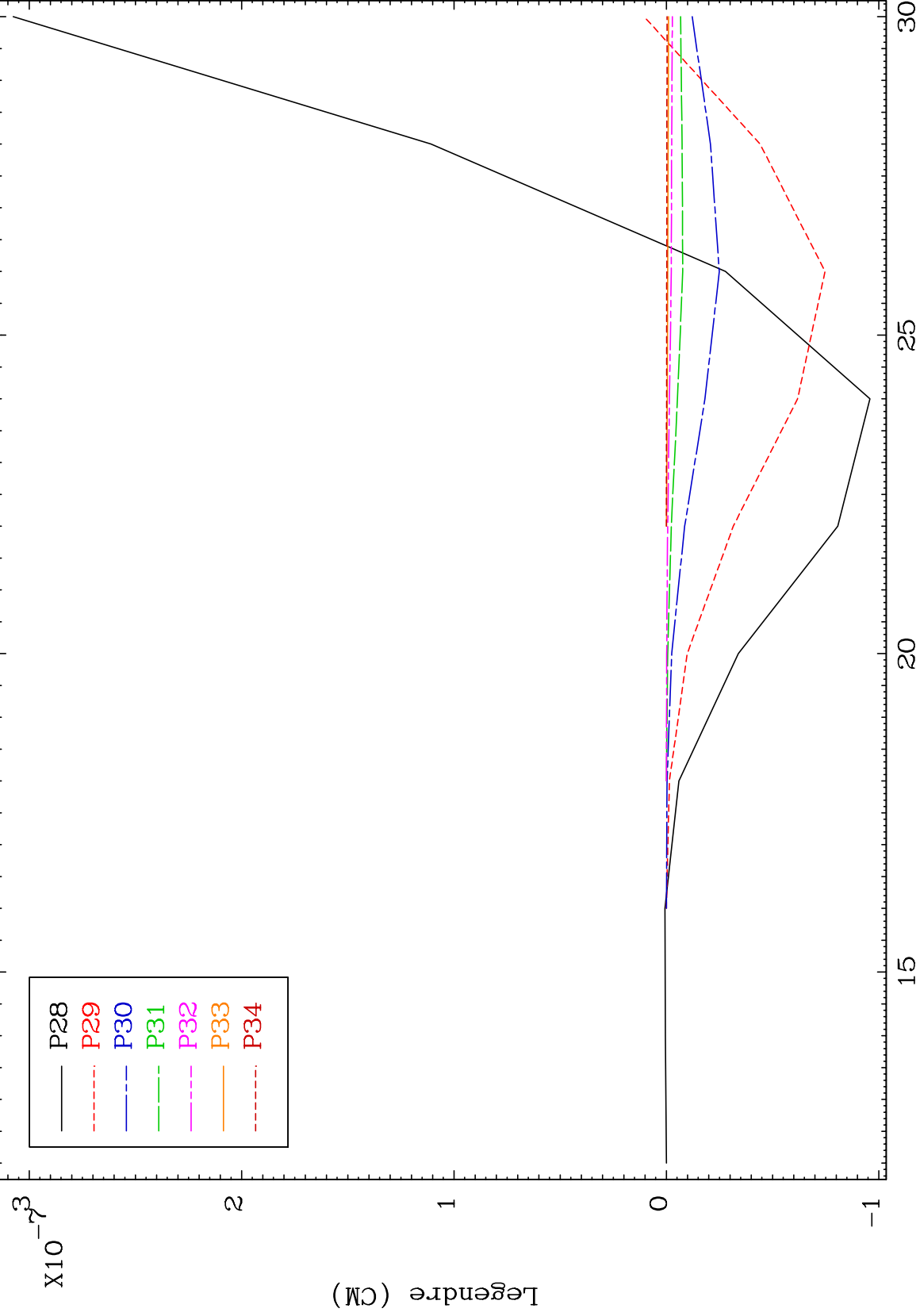
Incident Energy (MeV)

48-Cd-112

MAT 4843

Elastic Legendre Coefficients

48-Cd-112



20

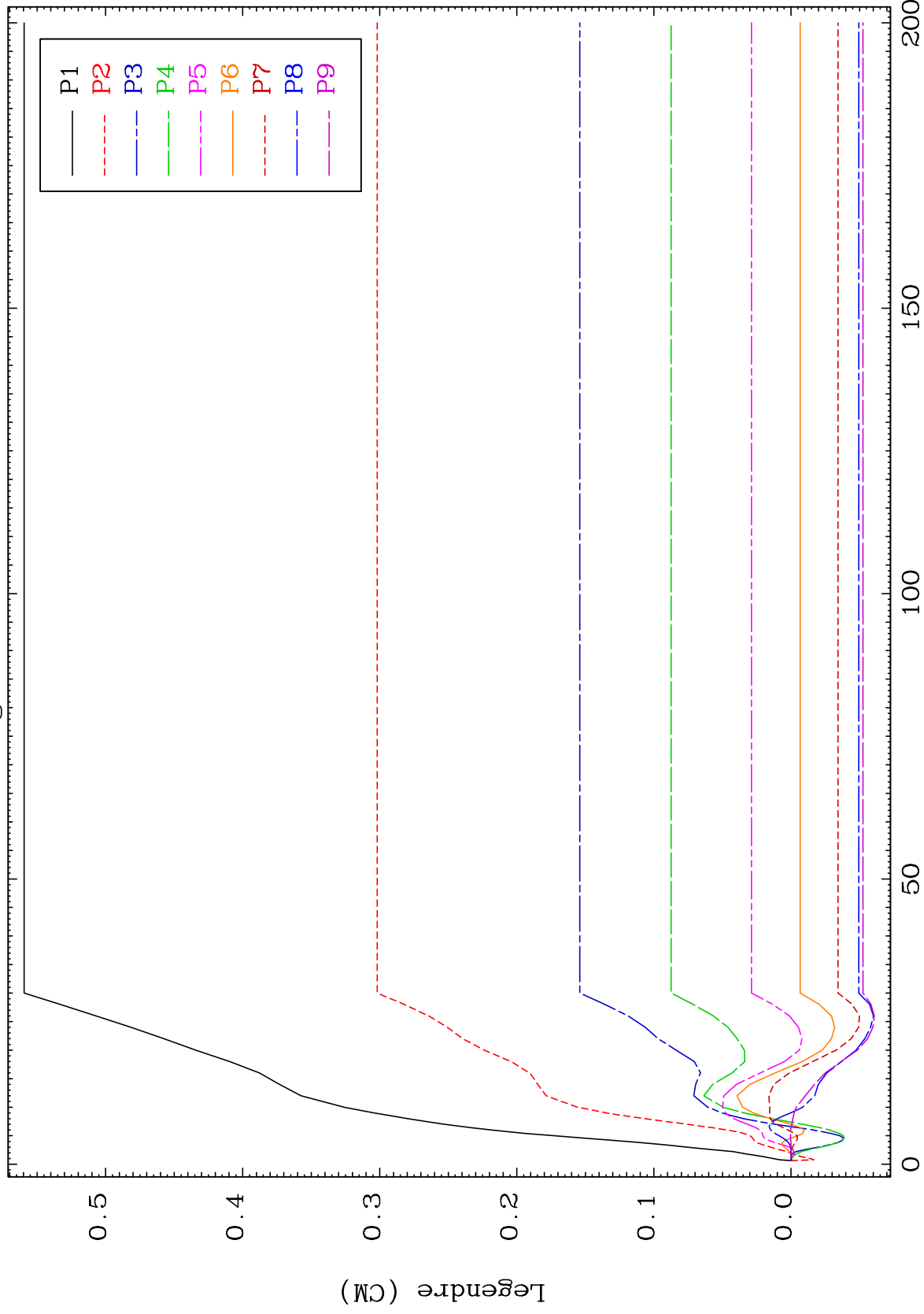
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



21

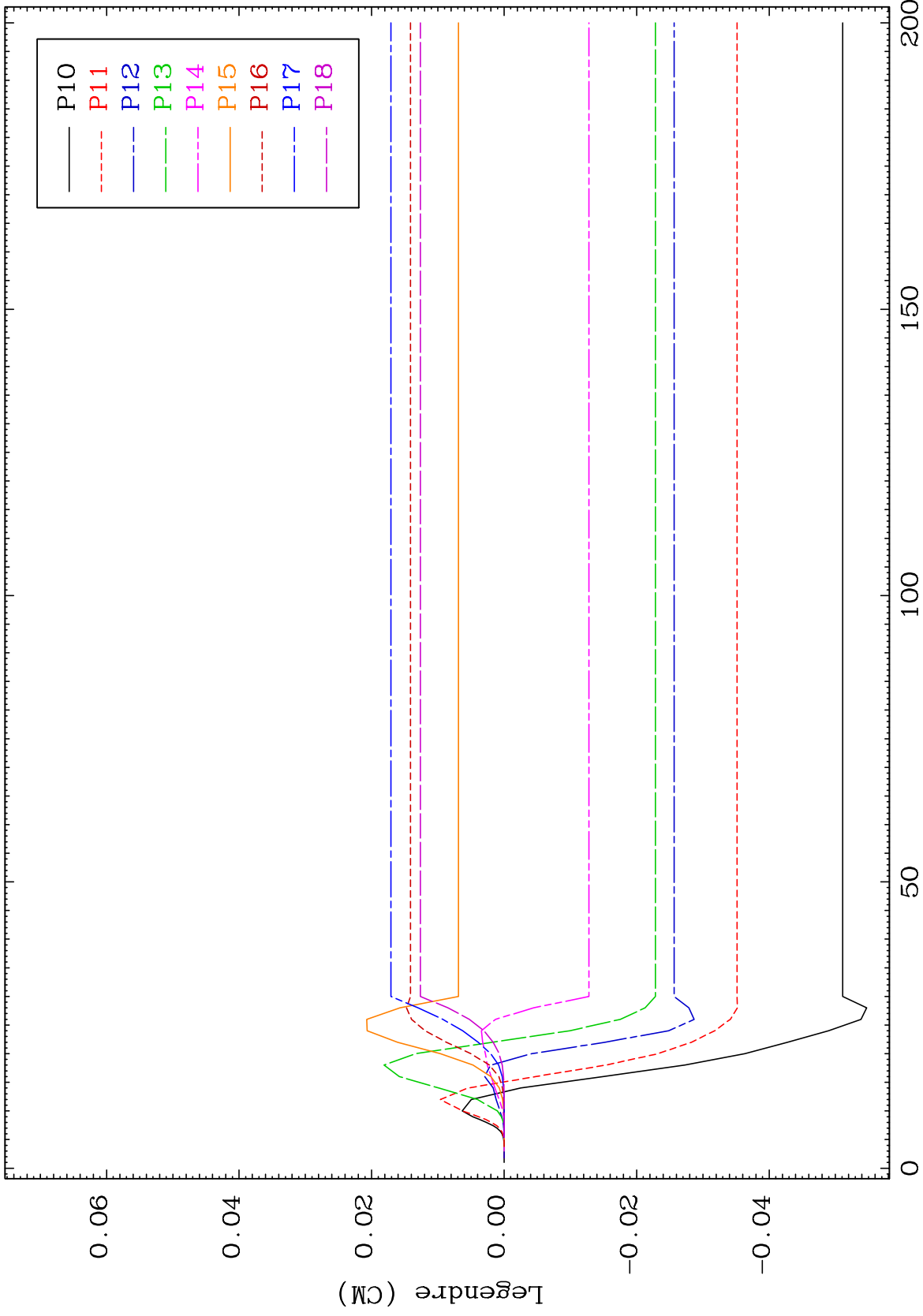
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



22

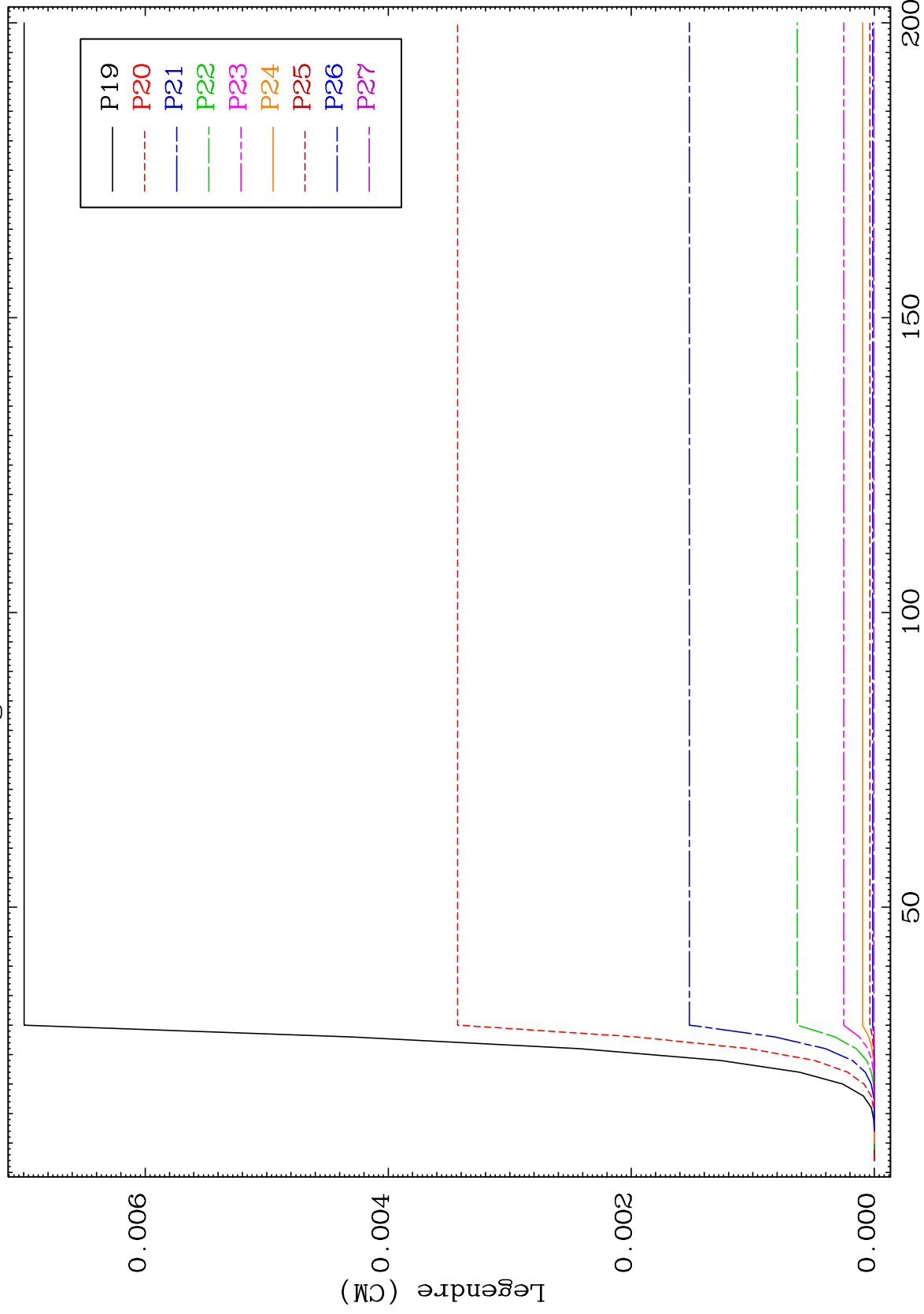
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



23

Incident Energy (MeV)

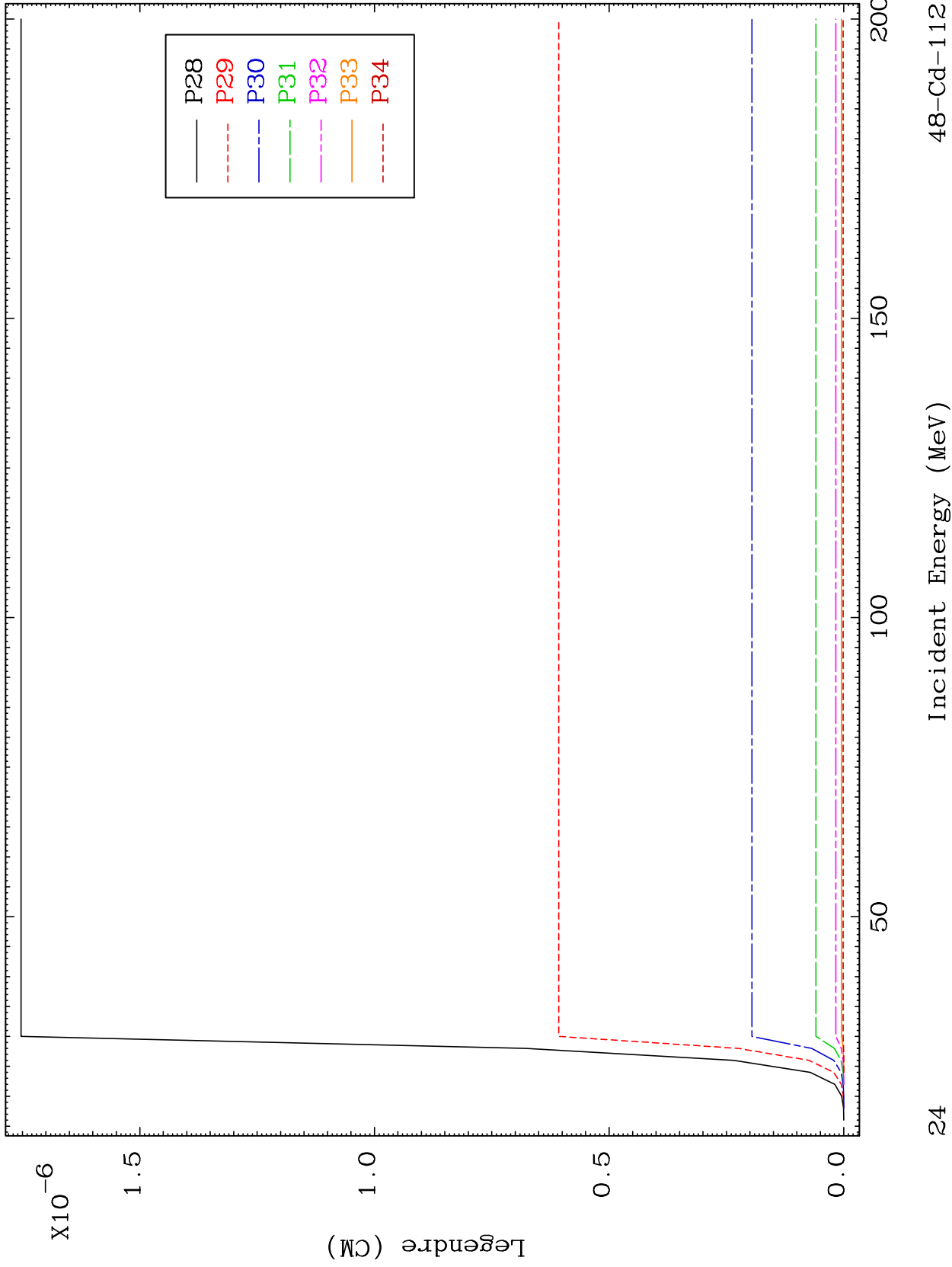
48-Cd-112



MAT 4843

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

48-Cd-112



24

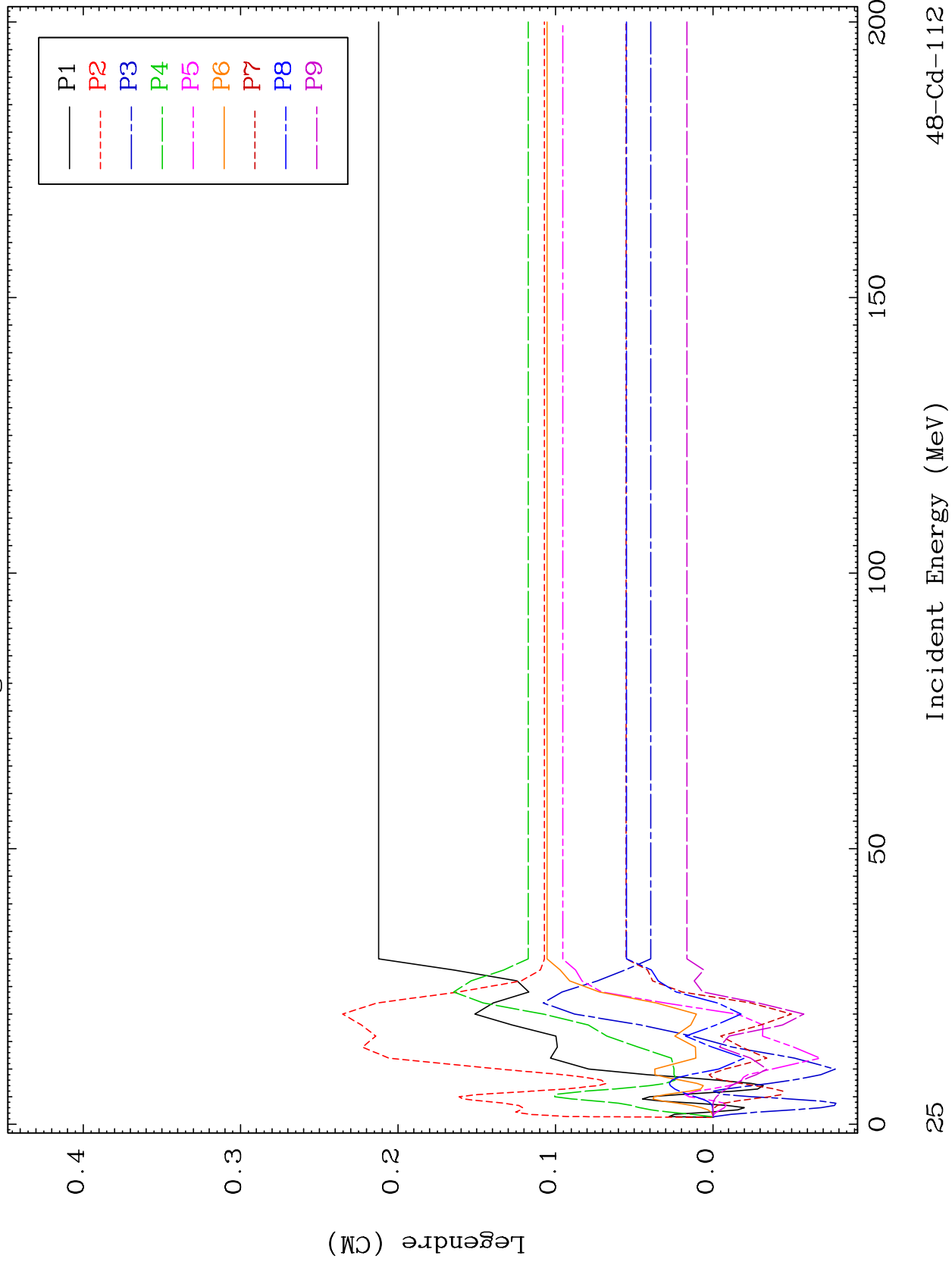
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112

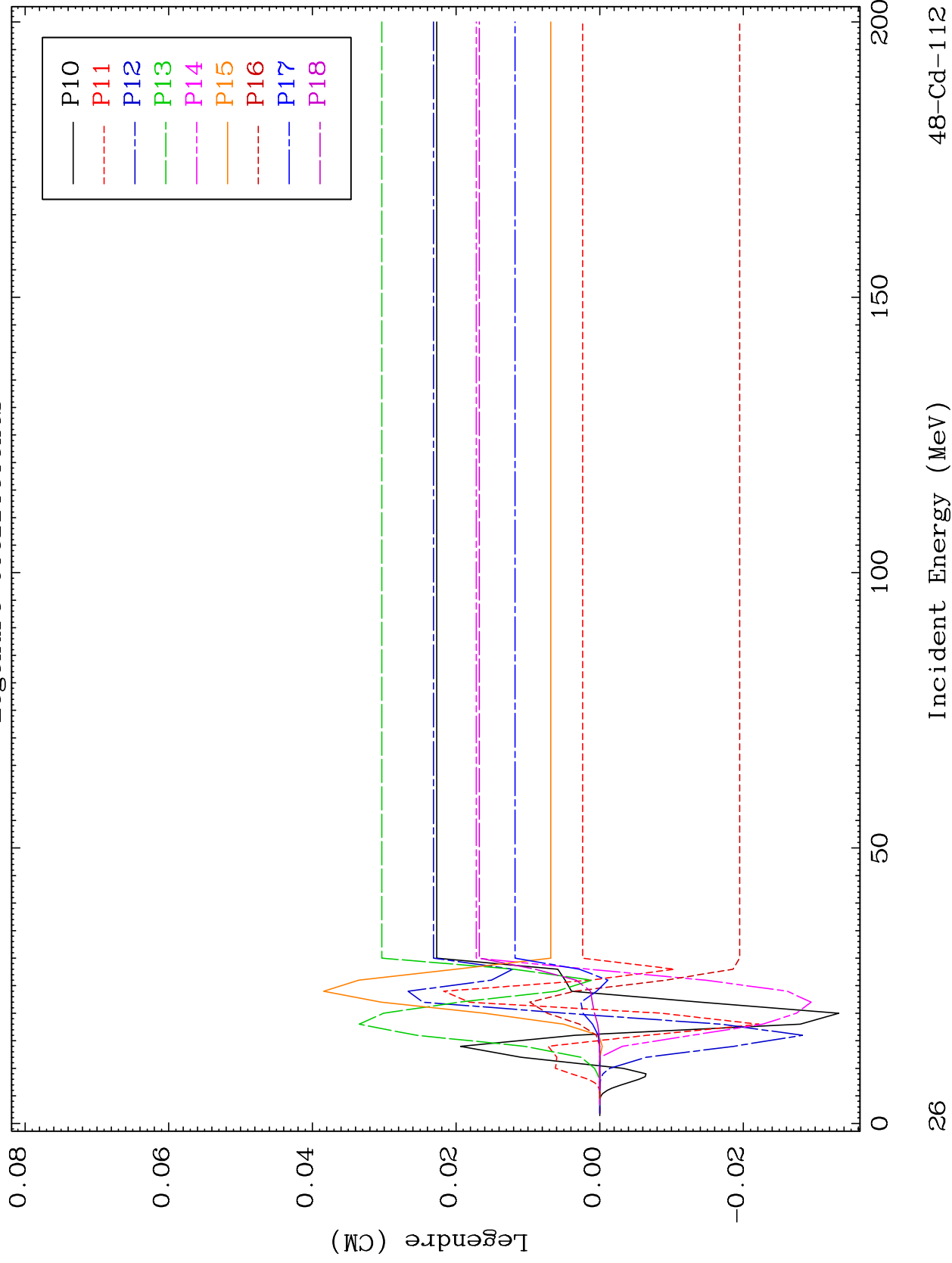


48-Cd-112

MAT 4843

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

48-Cd-112



48-Cd-112

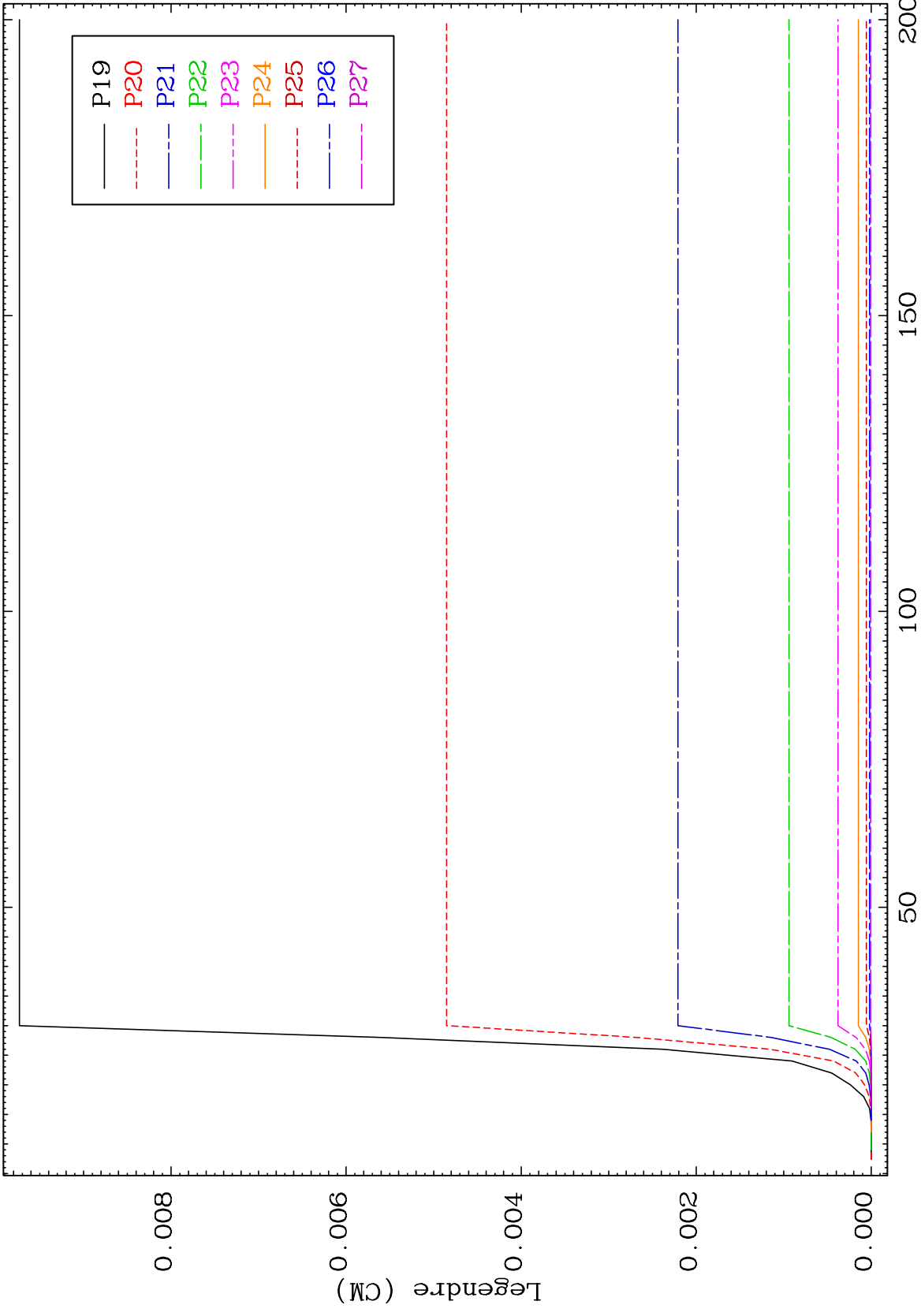
Incident Energy (MeV)

26

MAT 4843

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

48-Cd-112



27

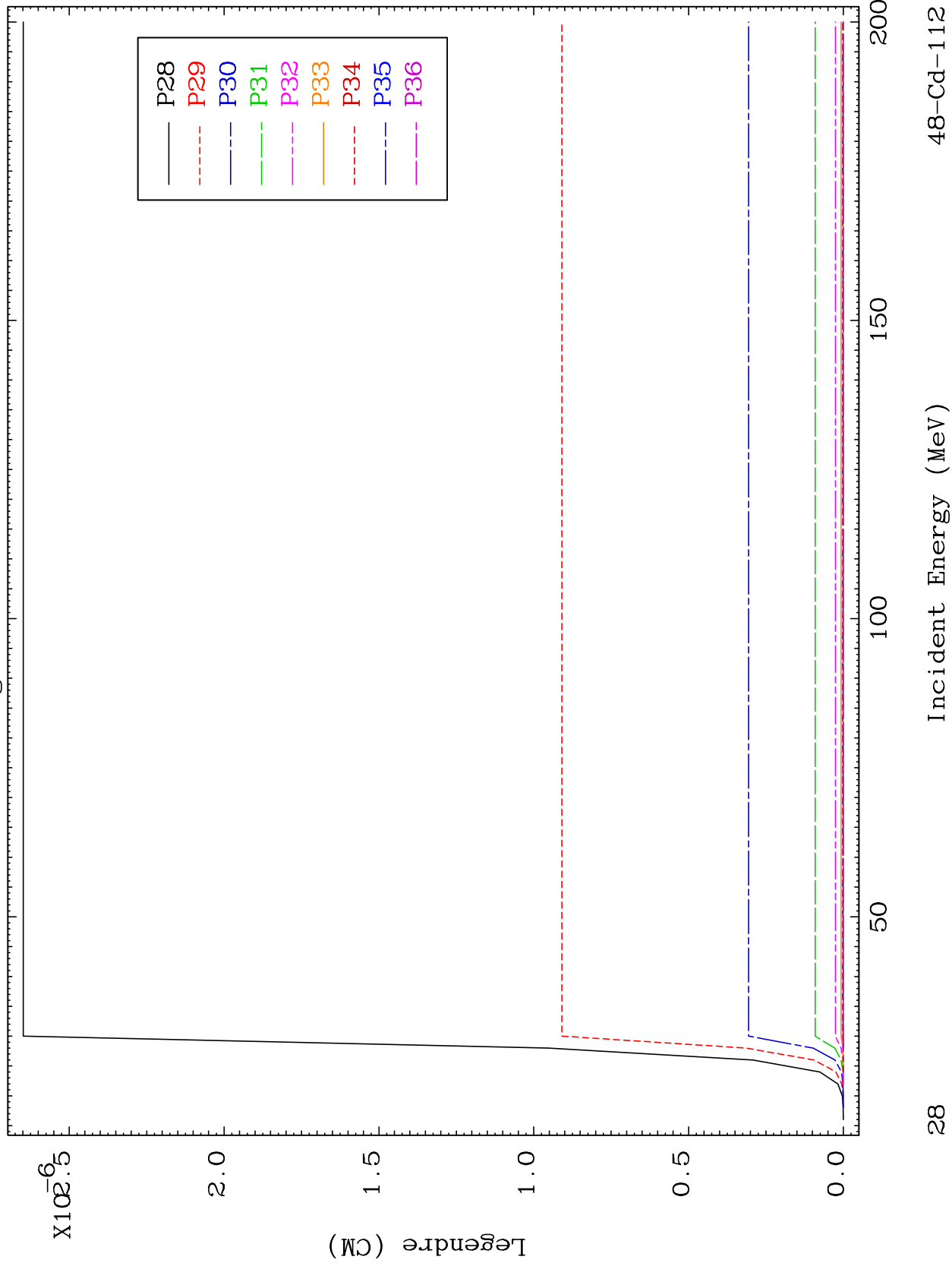
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

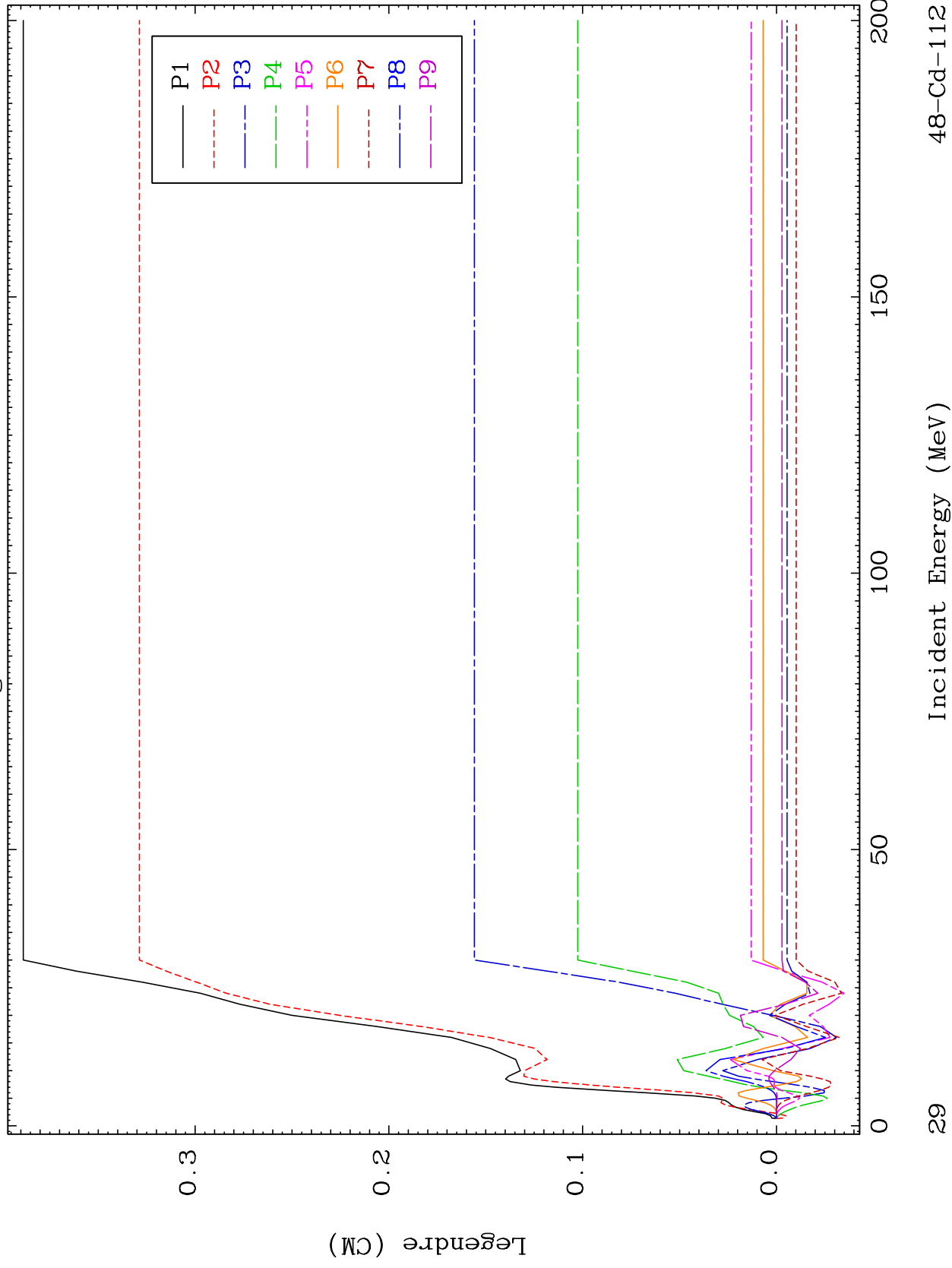
48-Cd-112



MAT 4843

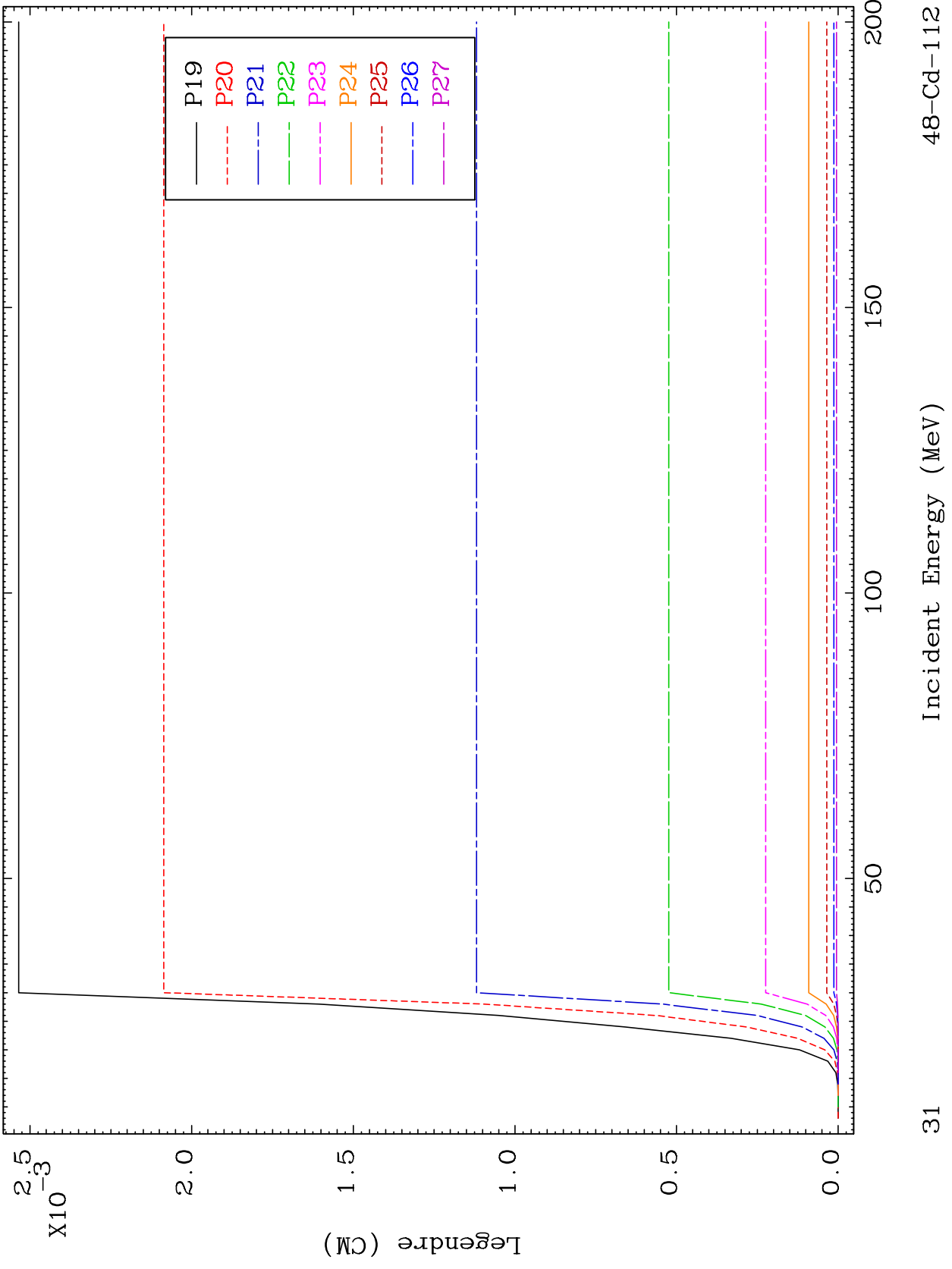
MT= 53 (n,n') Level  
Legendre Coefficients

48-Cd-112



29



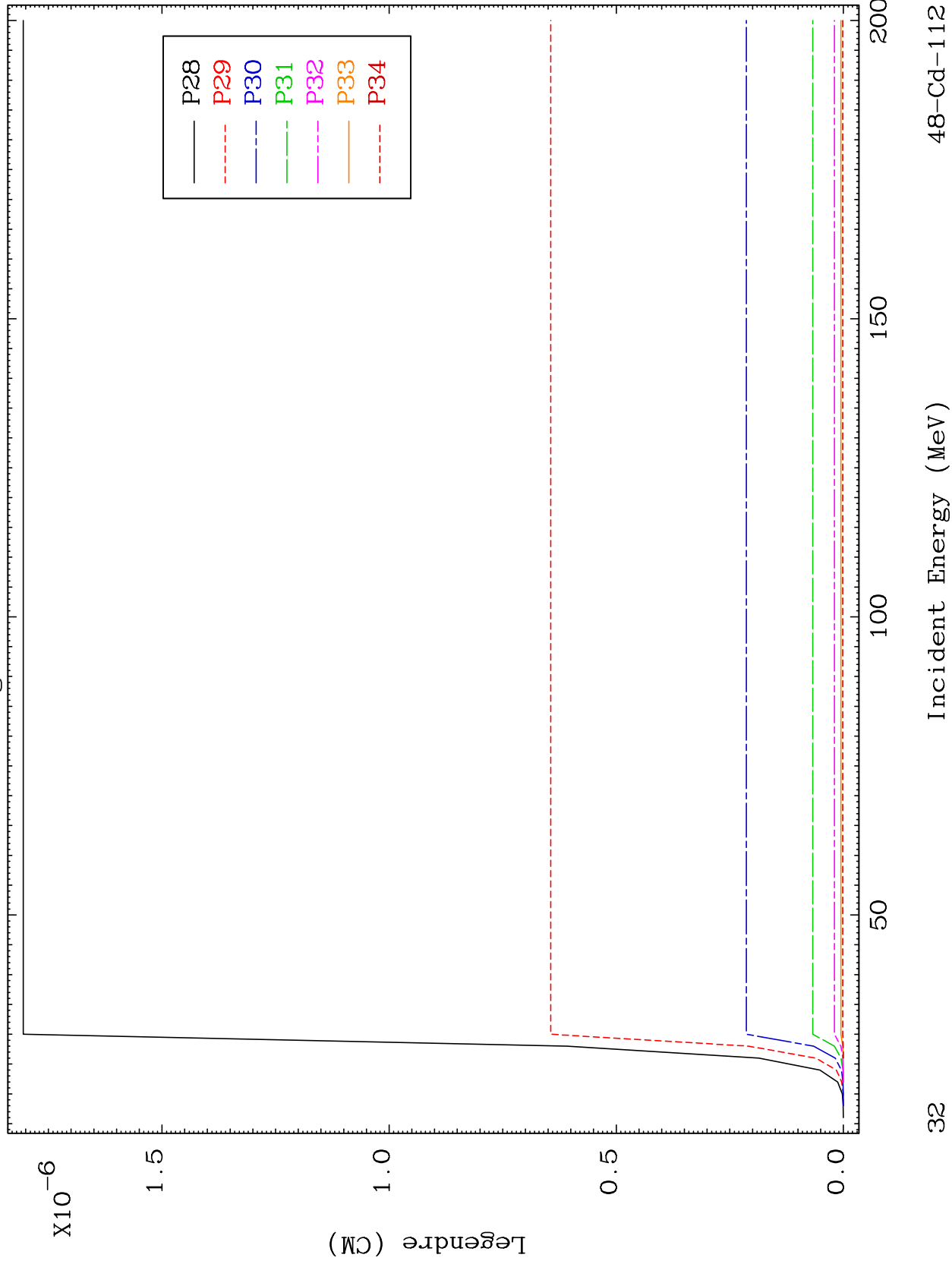




MAT 4843

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

48-Cd-112



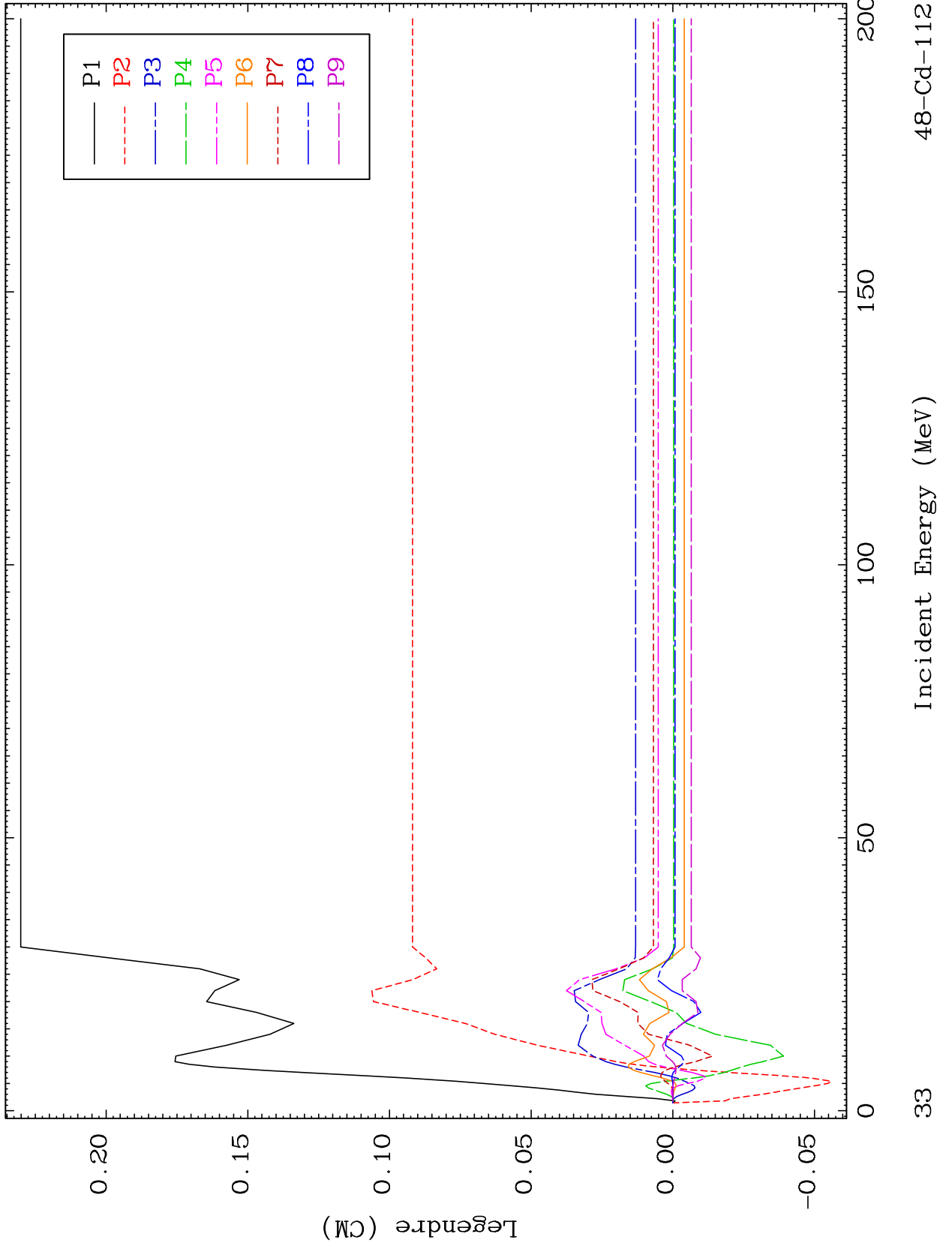
32

48-Cd-112

MAT 4843

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

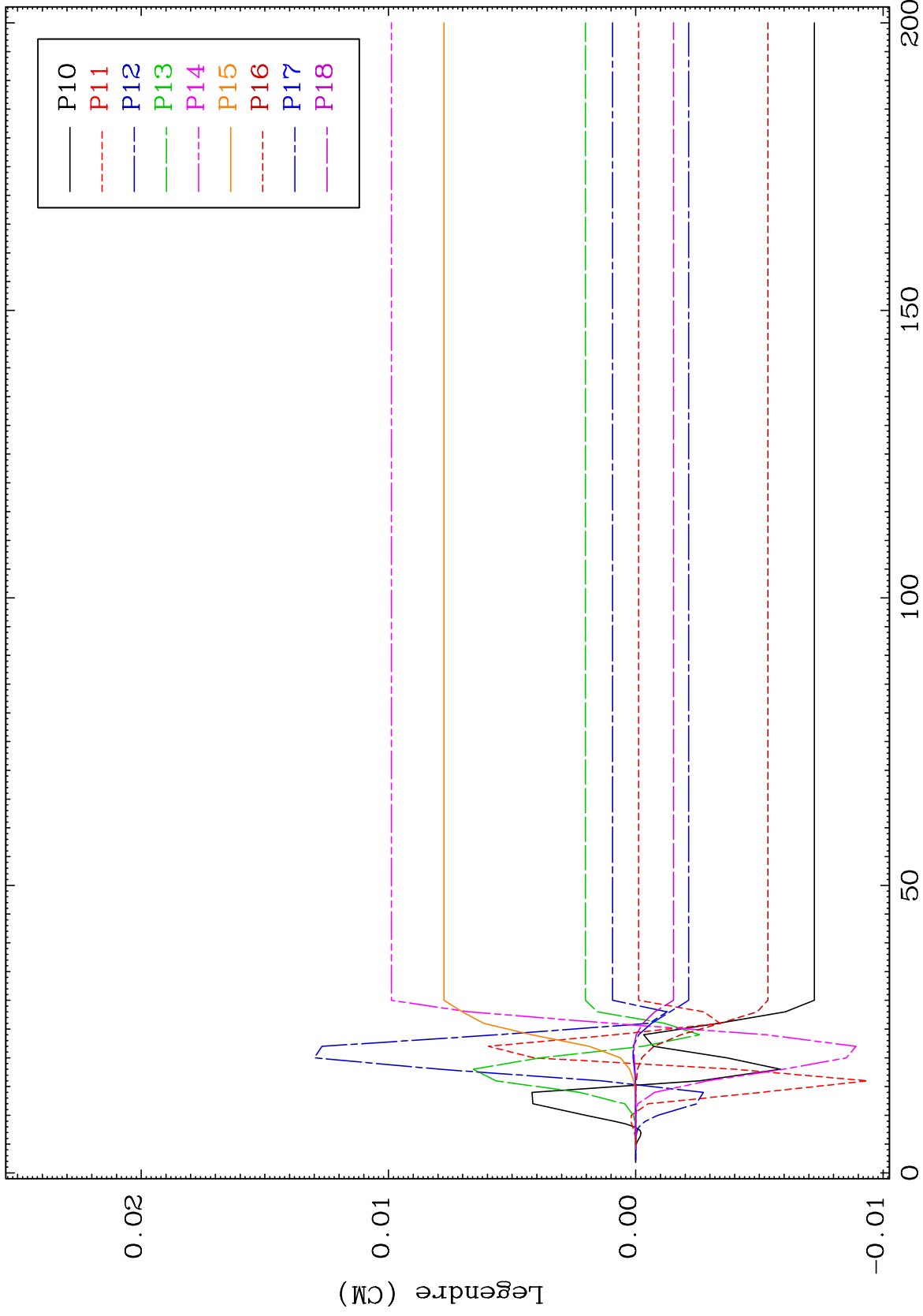
48-Cd-112



MAT 4843

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

48-Cd-112



34

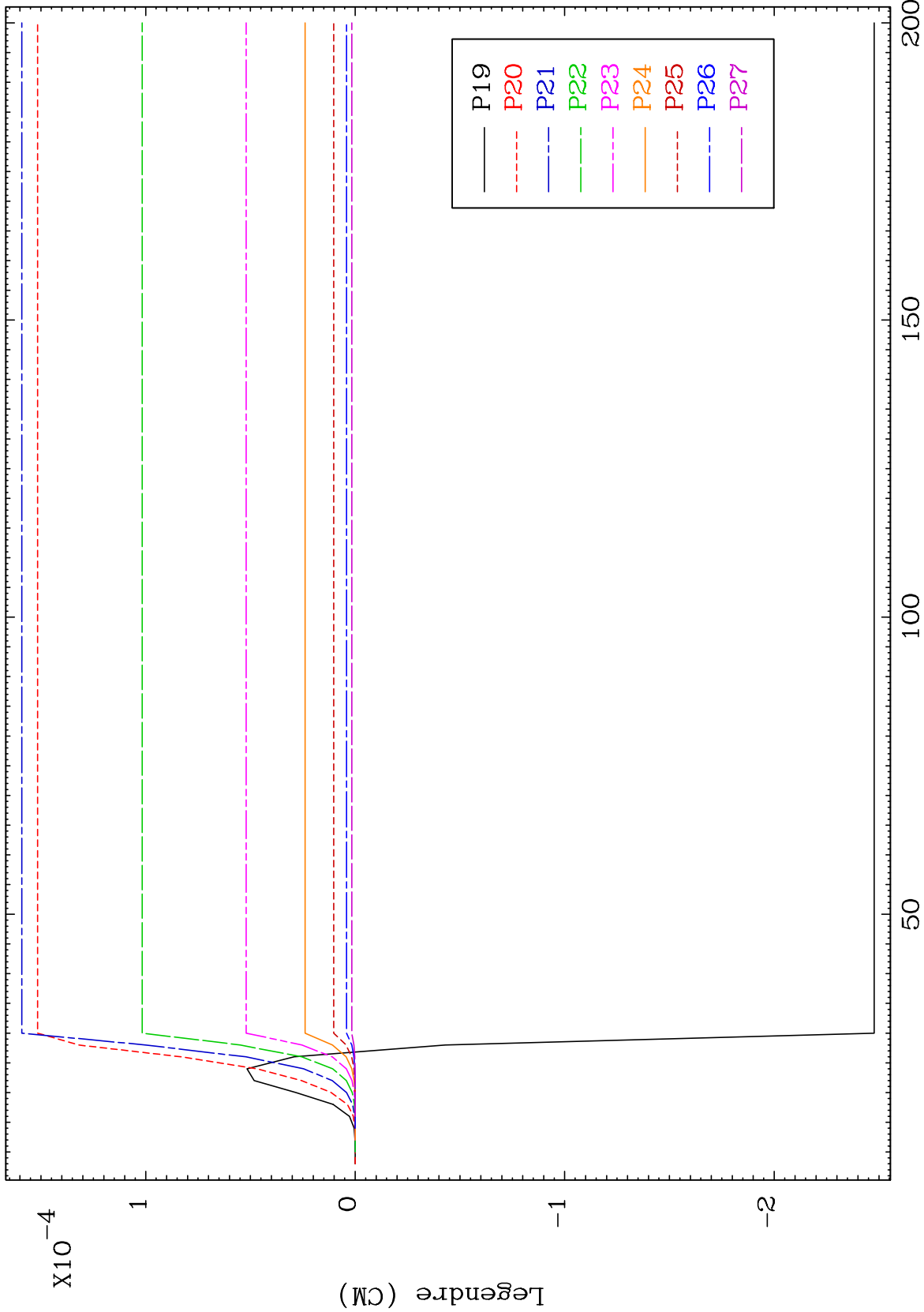
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



35

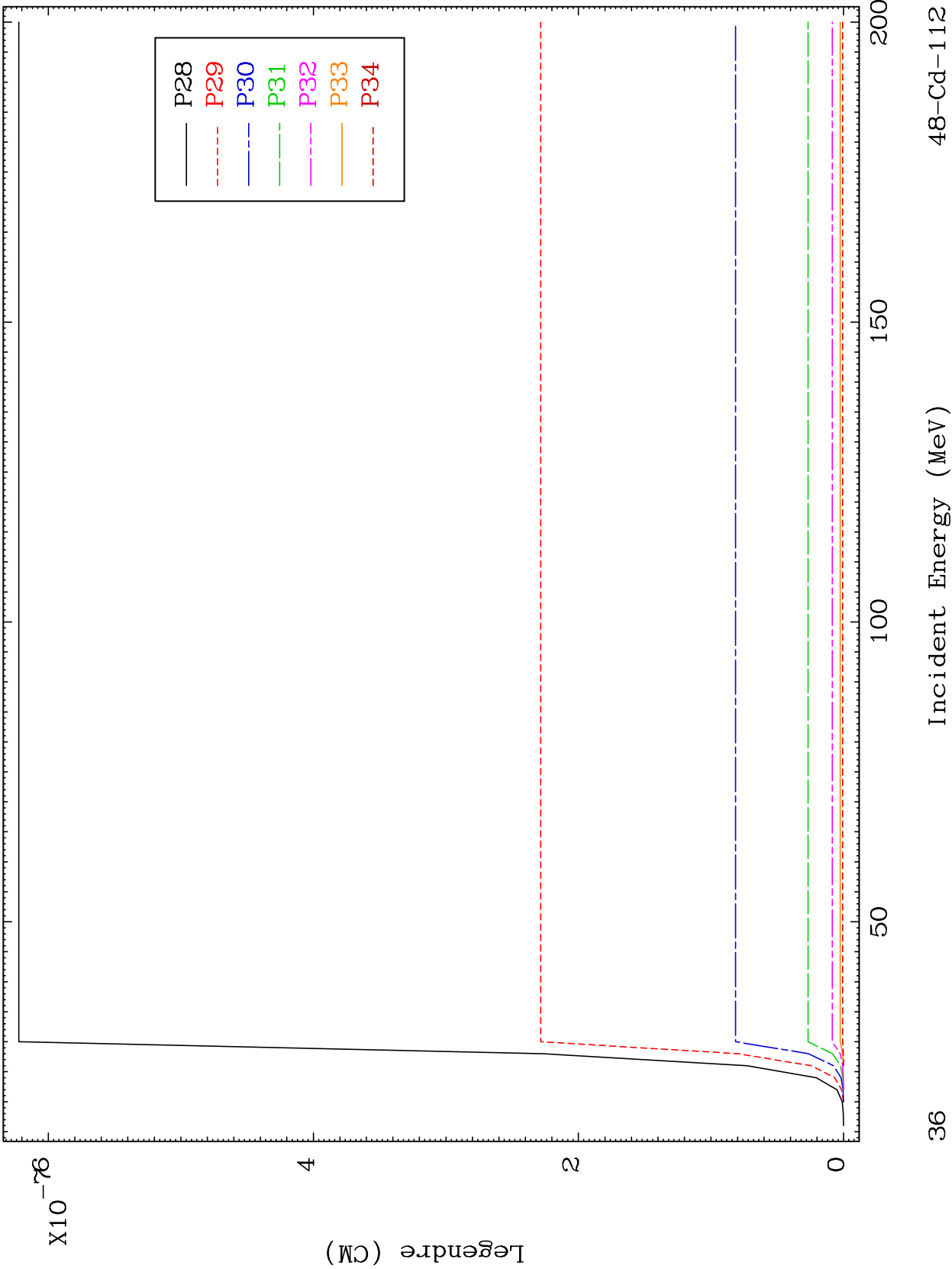
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



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Incident Energy (MeV)

48-Cd-112

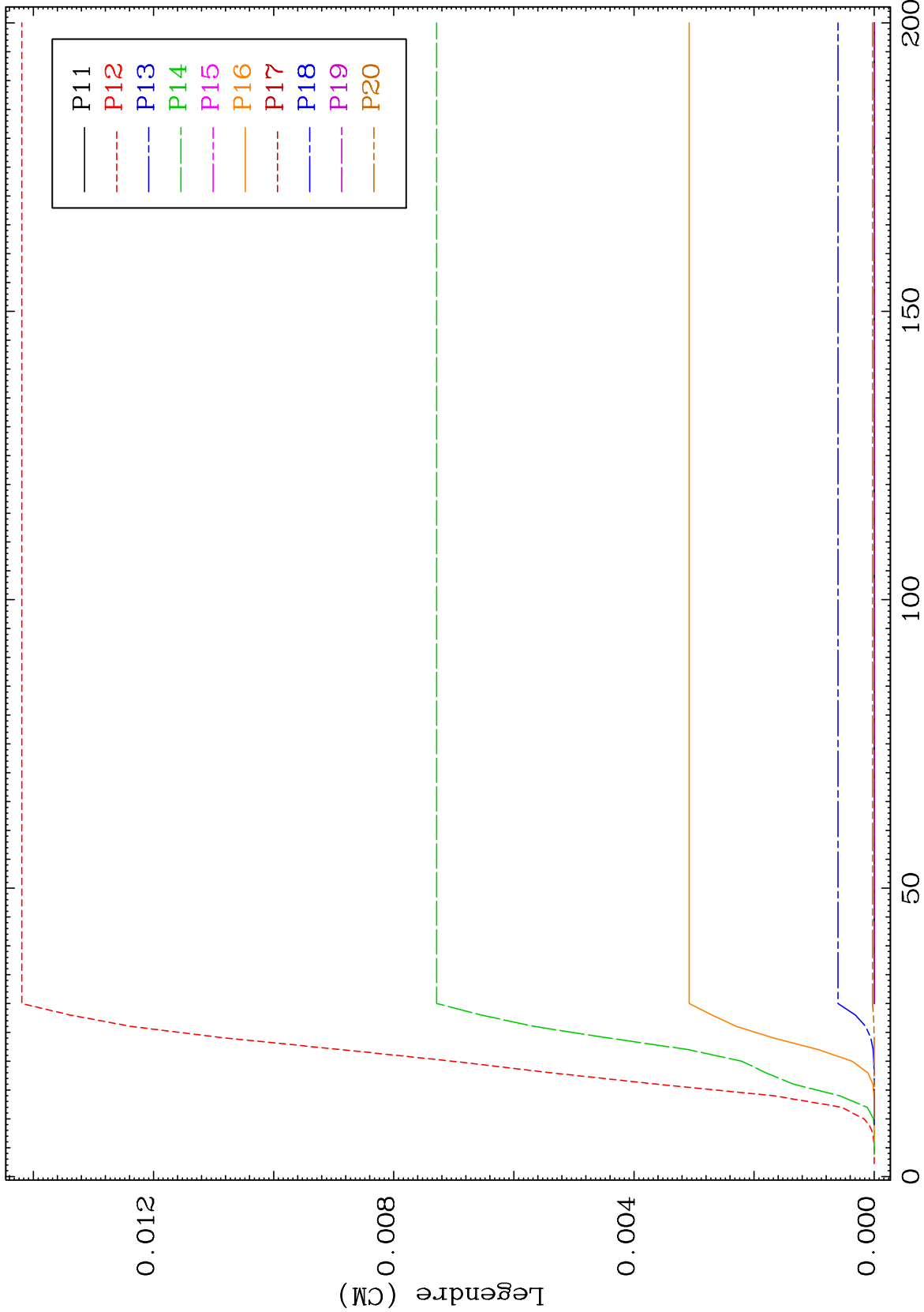


MAT 4843

MT= 55 (n,n') Level

48-Cd-112

Legendre Coefficients



38

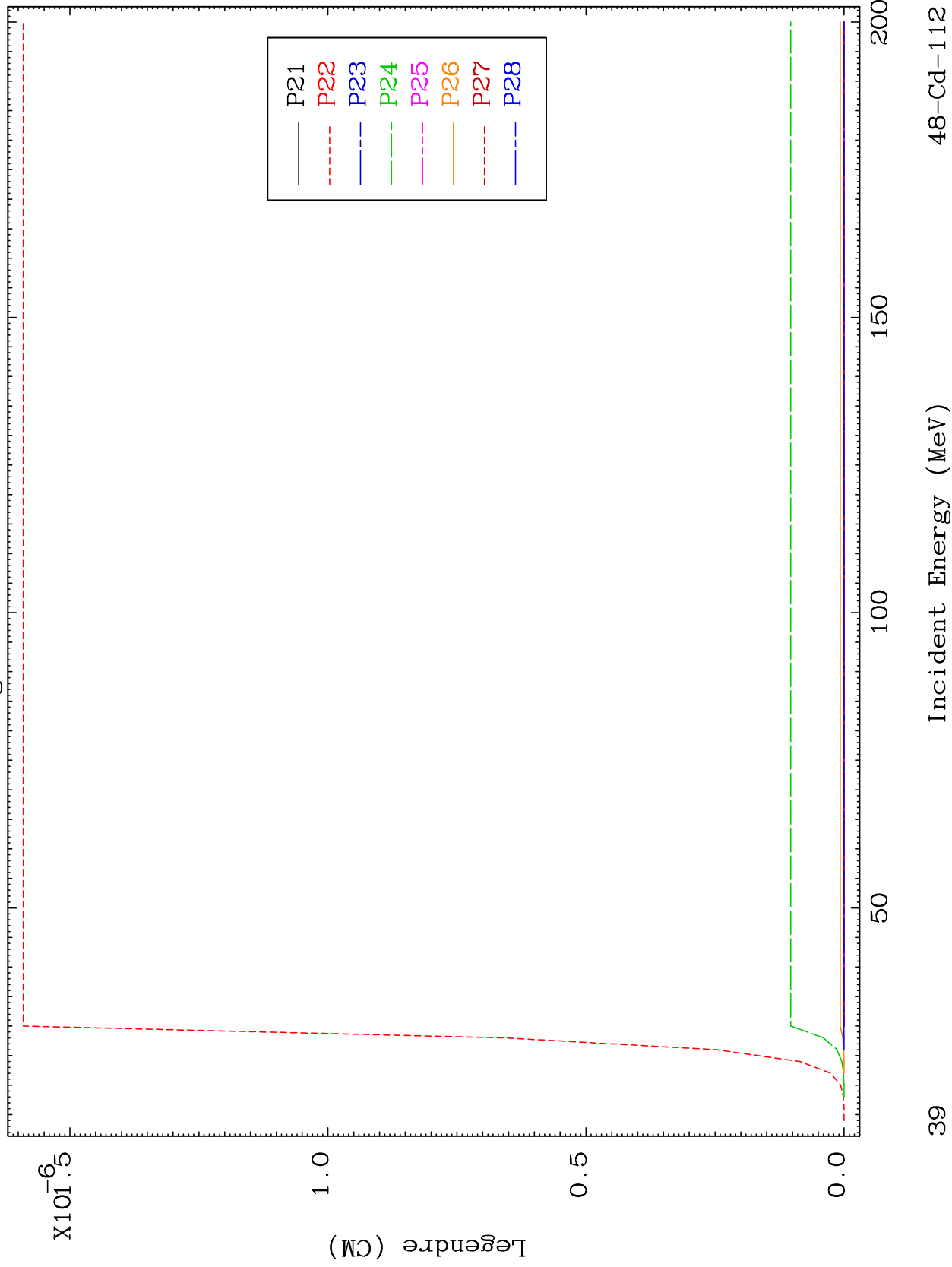
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



39

Incident Energy (MeV)

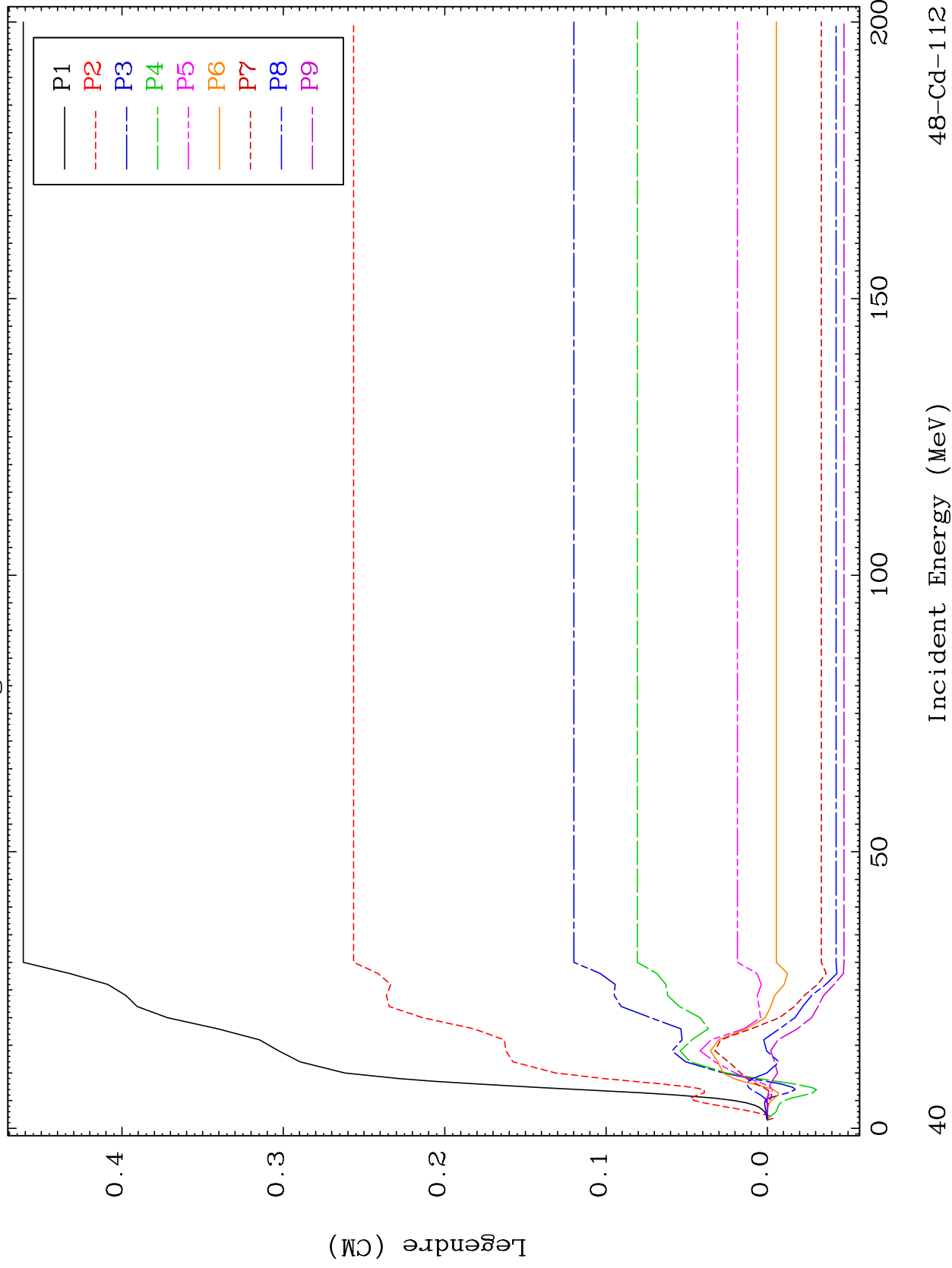
48-Cd-112



MAT 4843

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

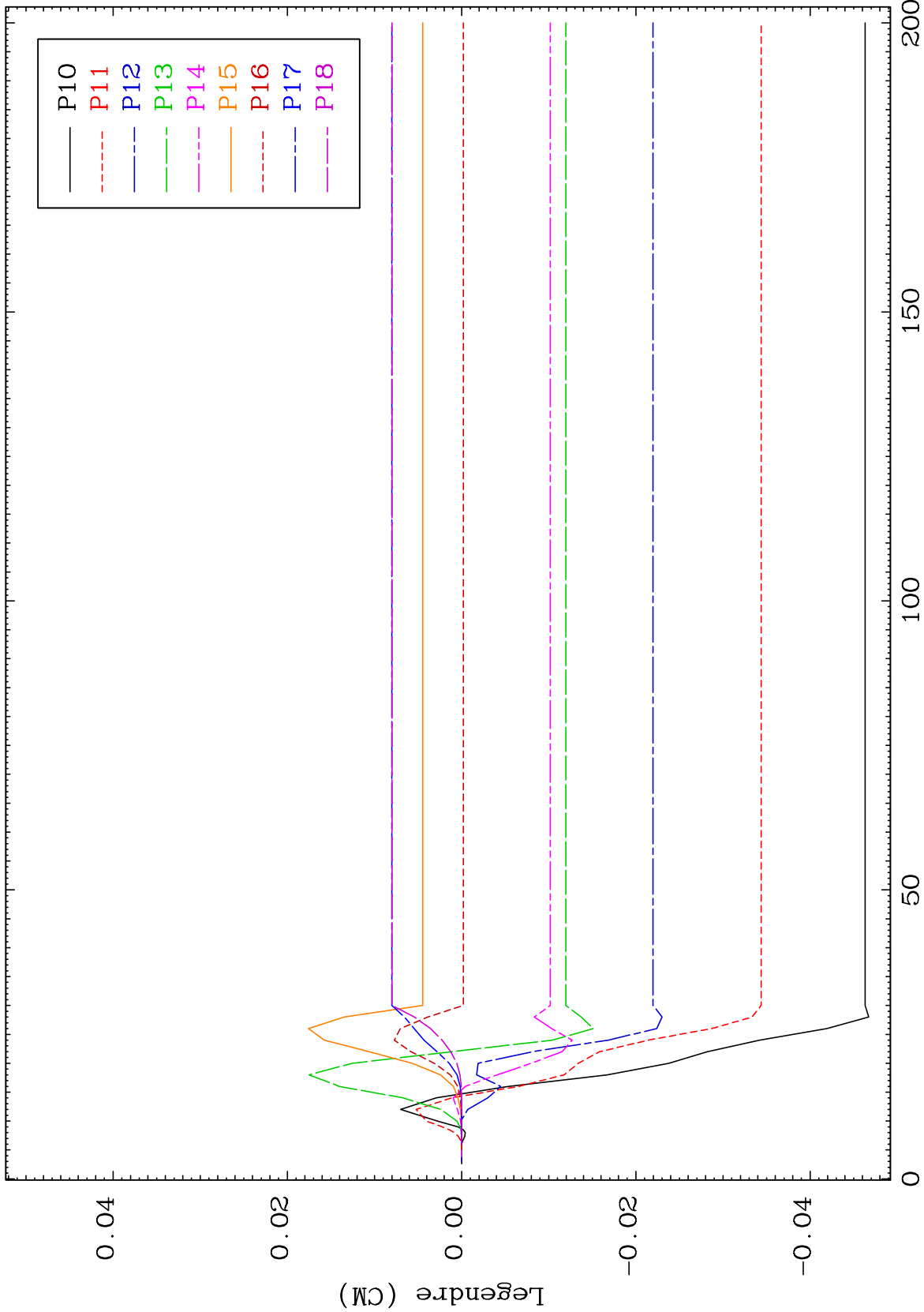
48-Cd-112



MAT 4843

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

48-Cd-112



41

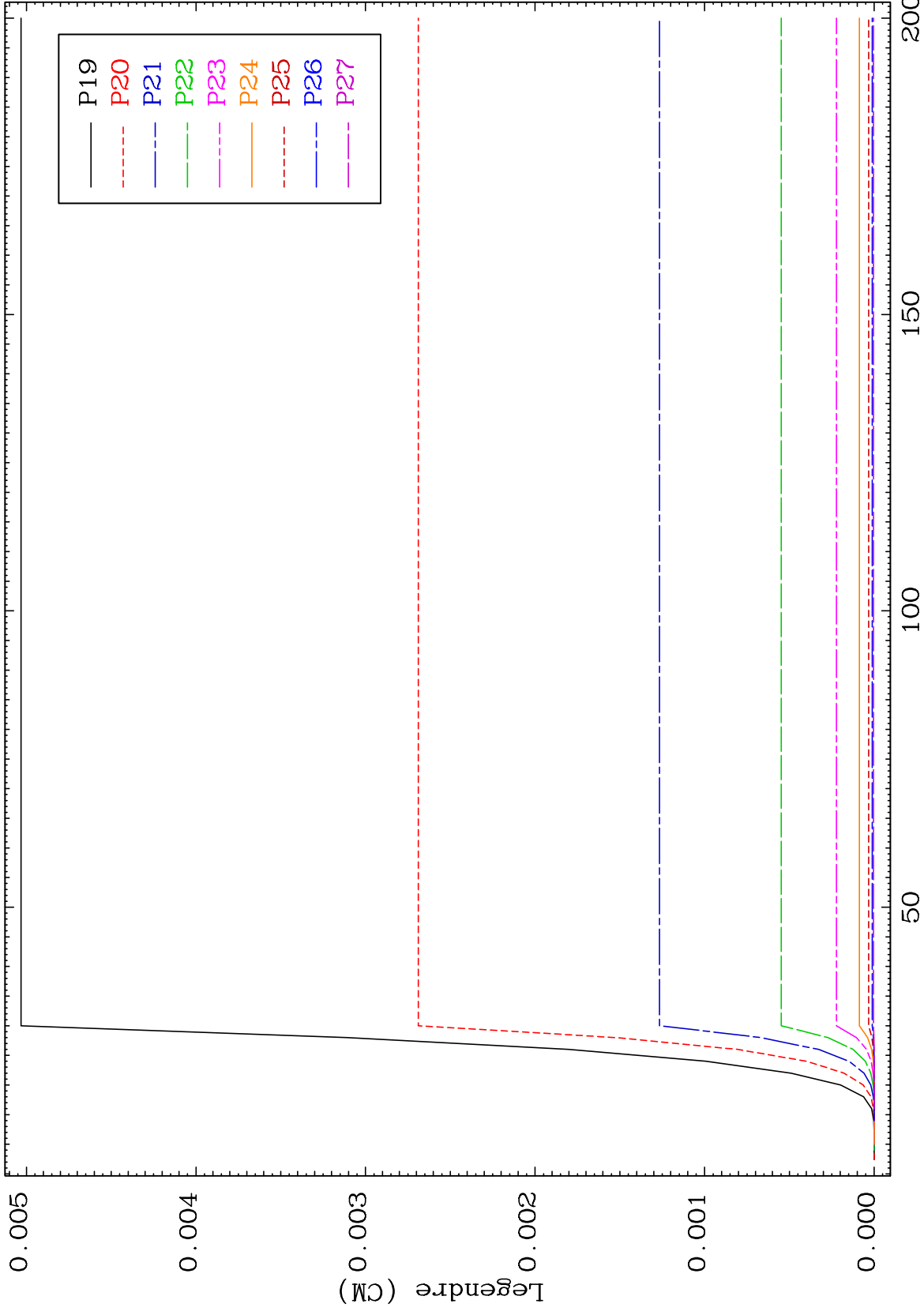
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



42

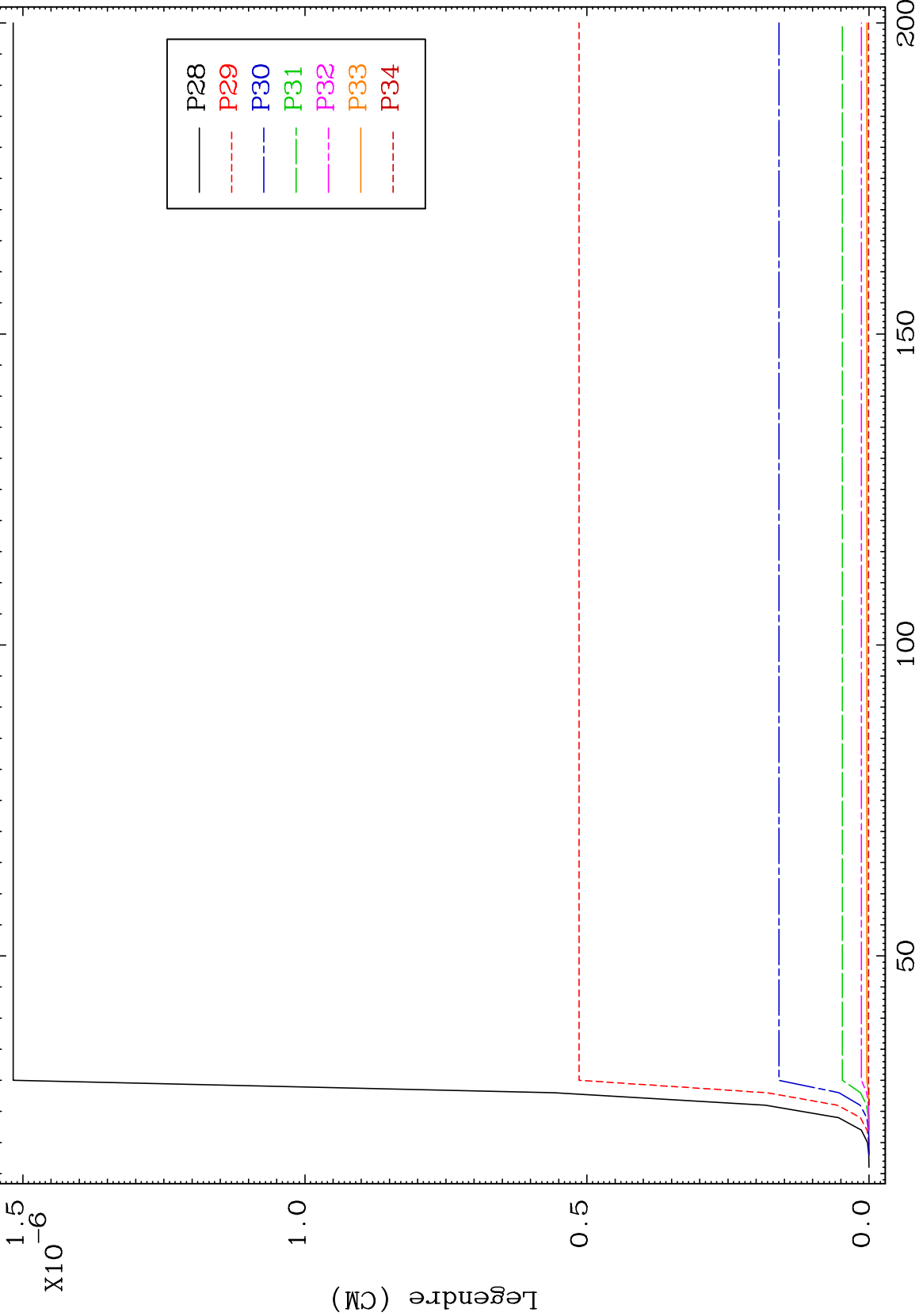
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



43

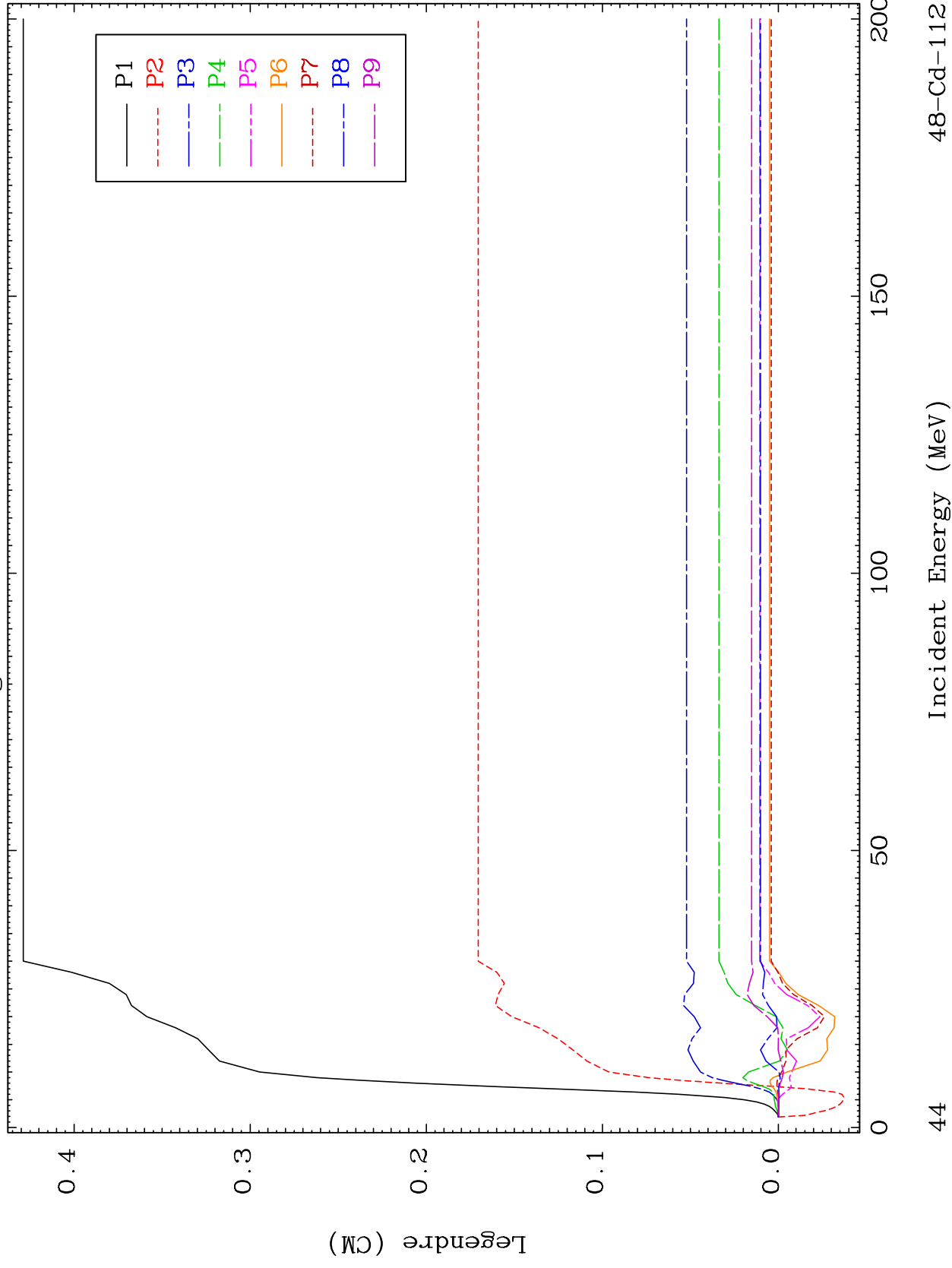
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



48-Cd-112

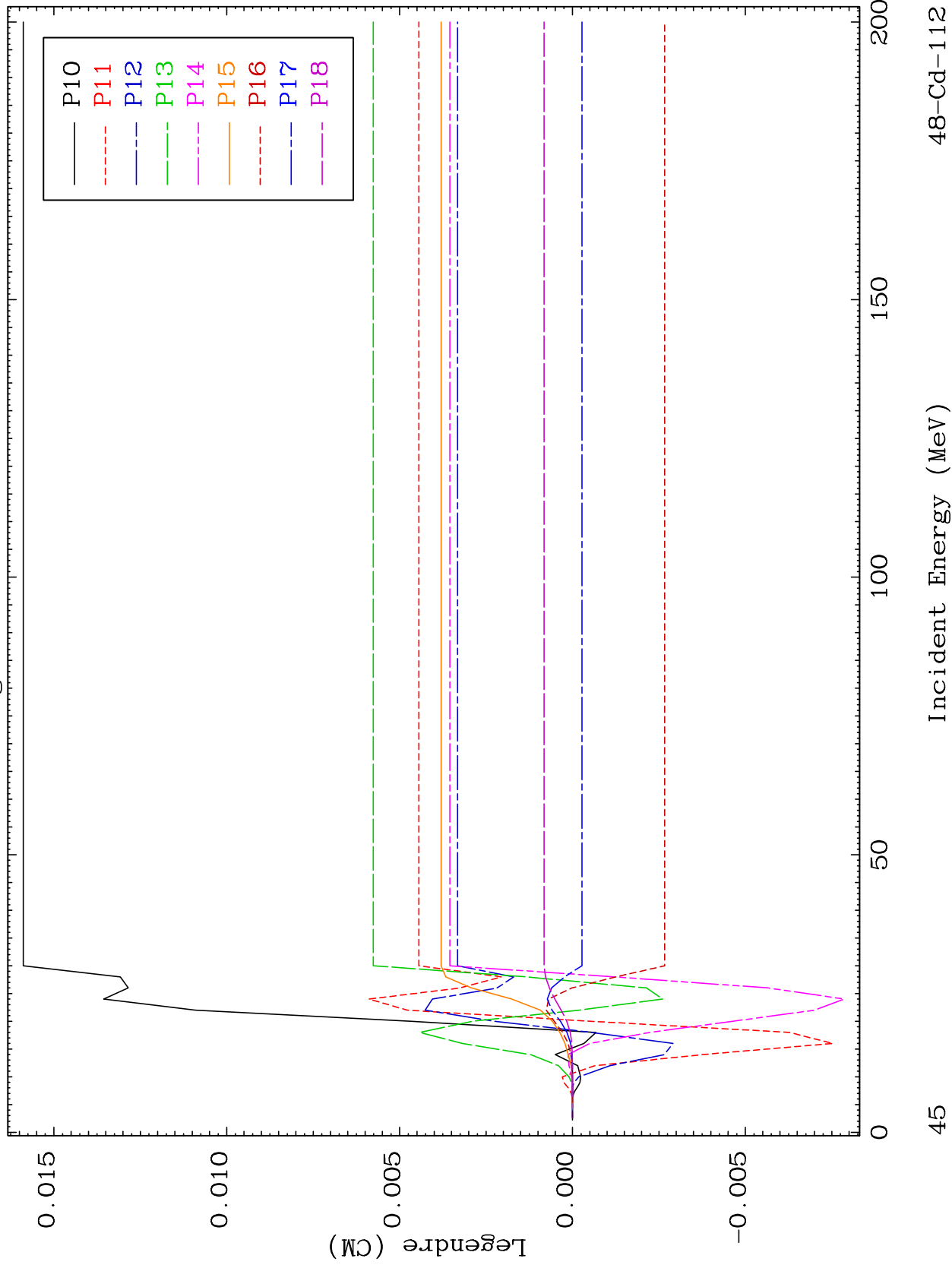
Incident Energy (MeV)

44

MAT 4843

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

48-Cd-112



48-Cd-112

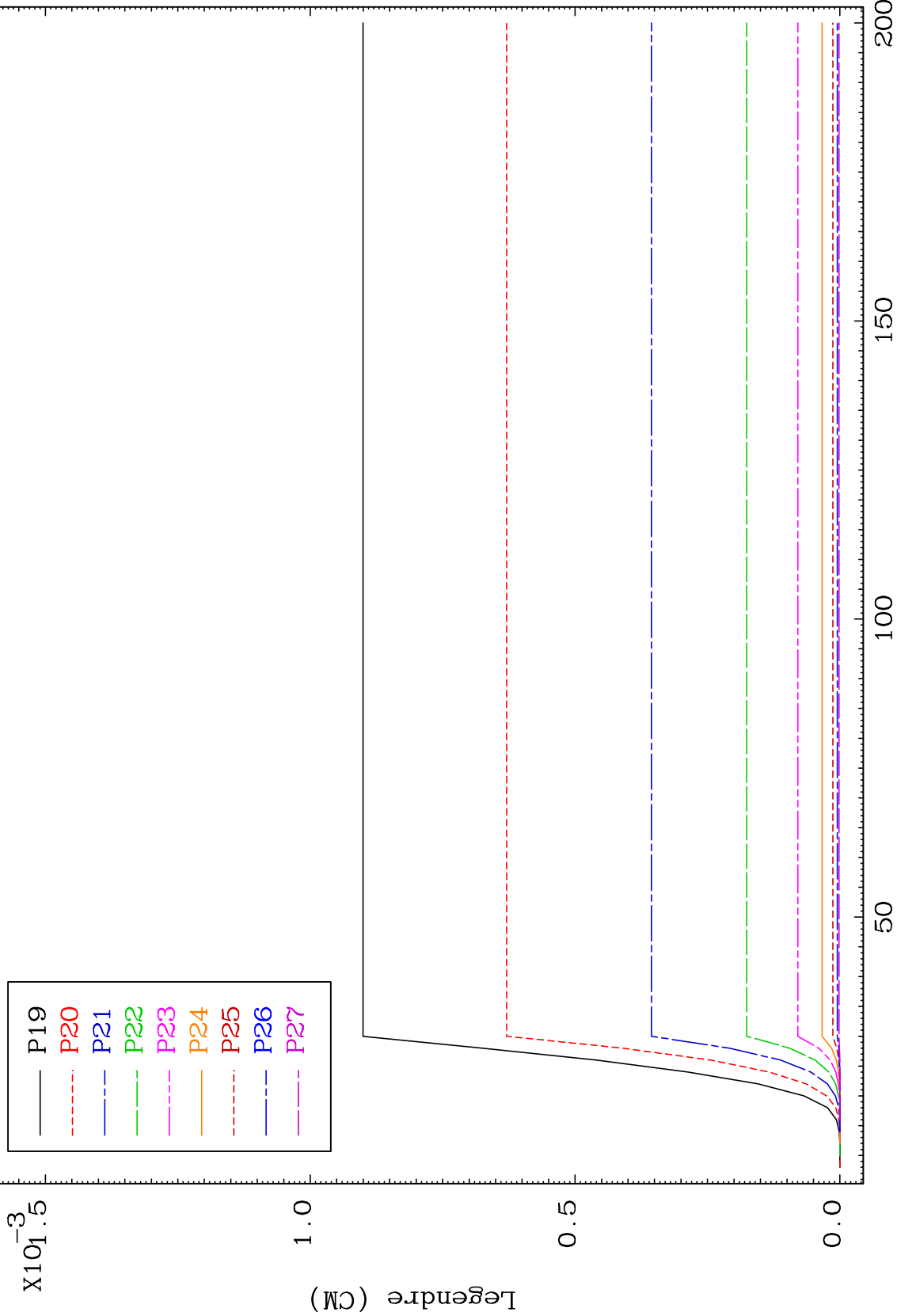
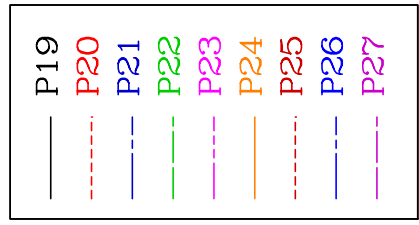
Incident Energy (MeV)

45

MAT 4843

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

48-Cd-112



46

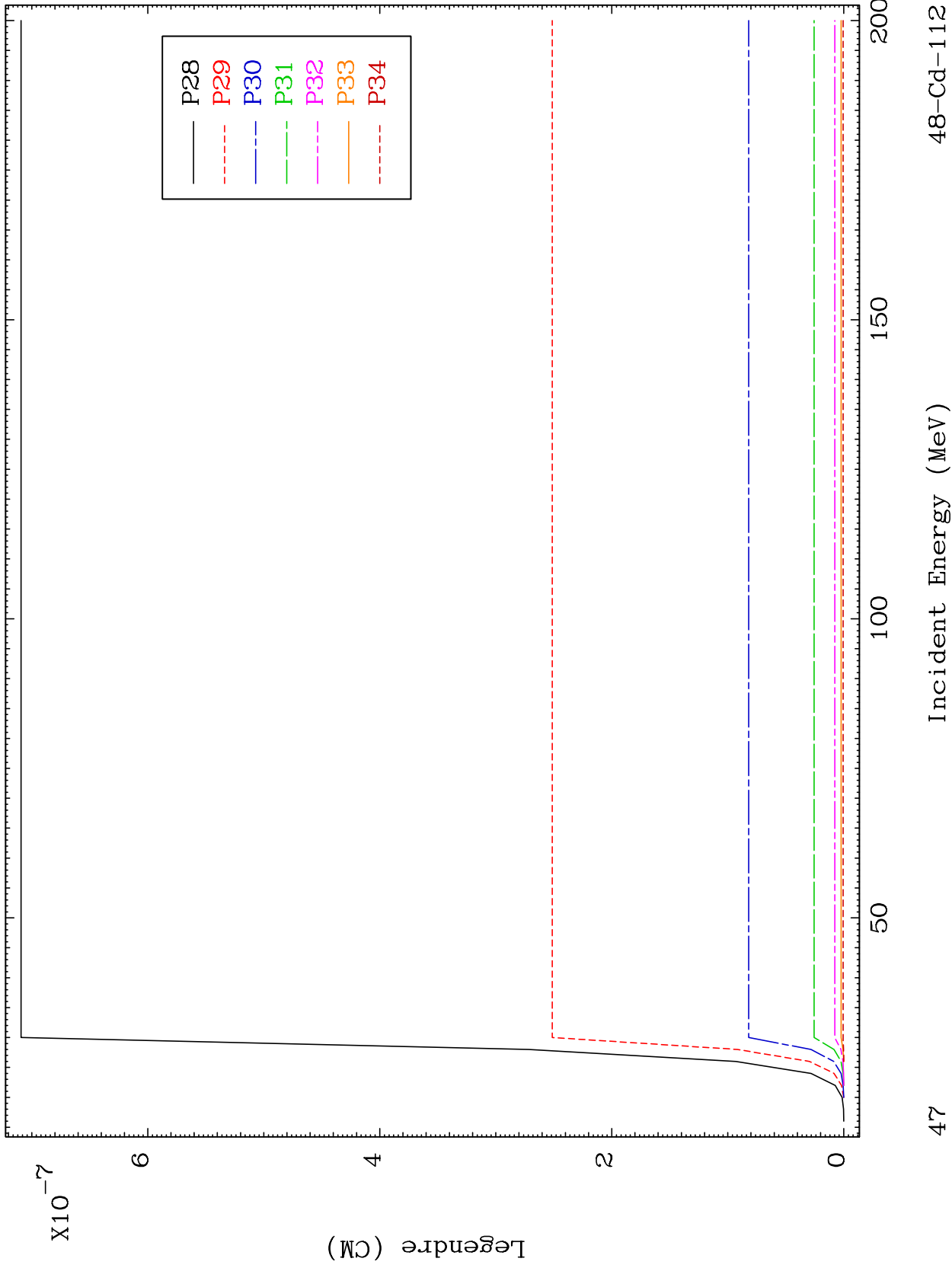
Incident Energy (MeV)

48-Cd-112

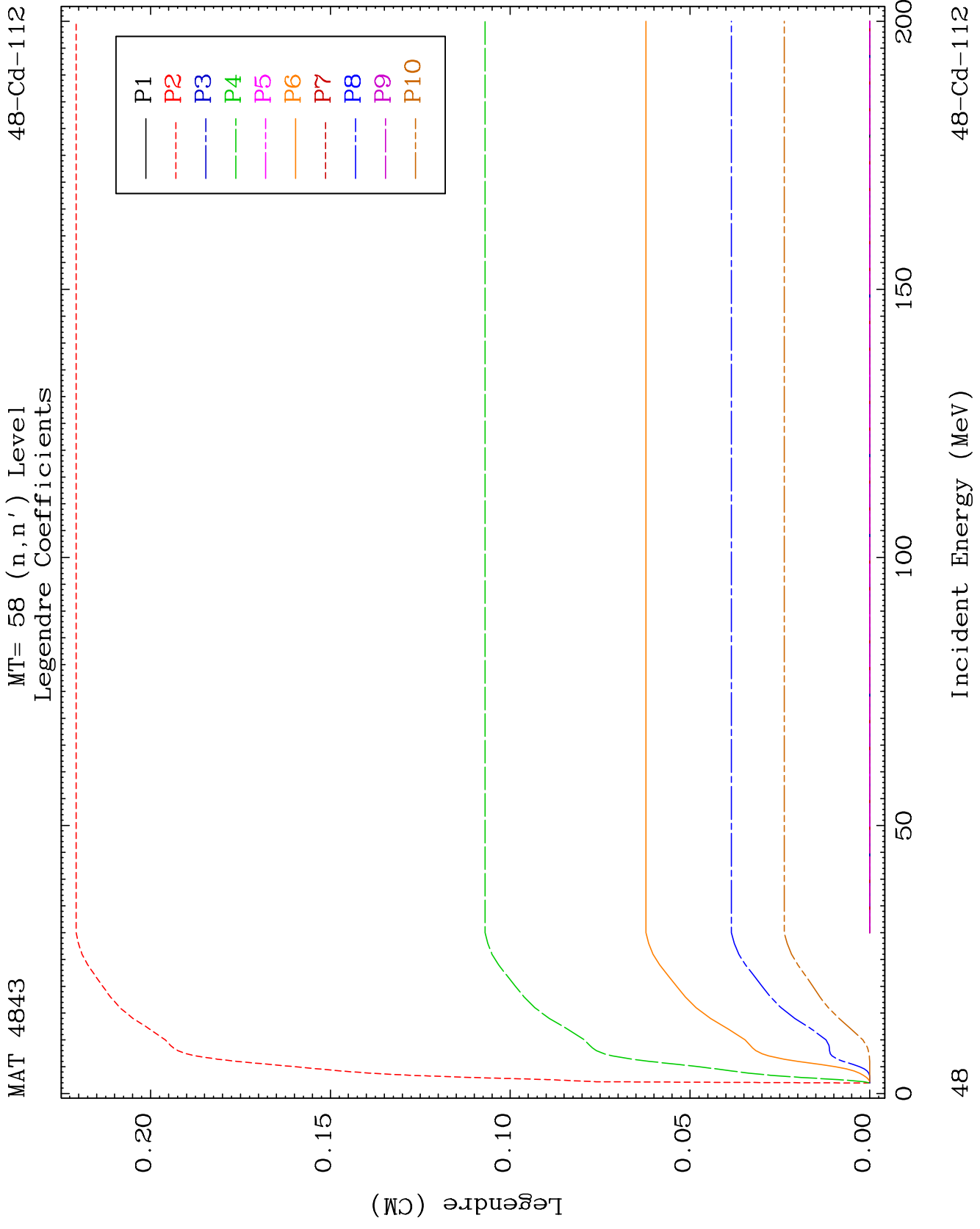
MAT 4843

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

48-Cd-112





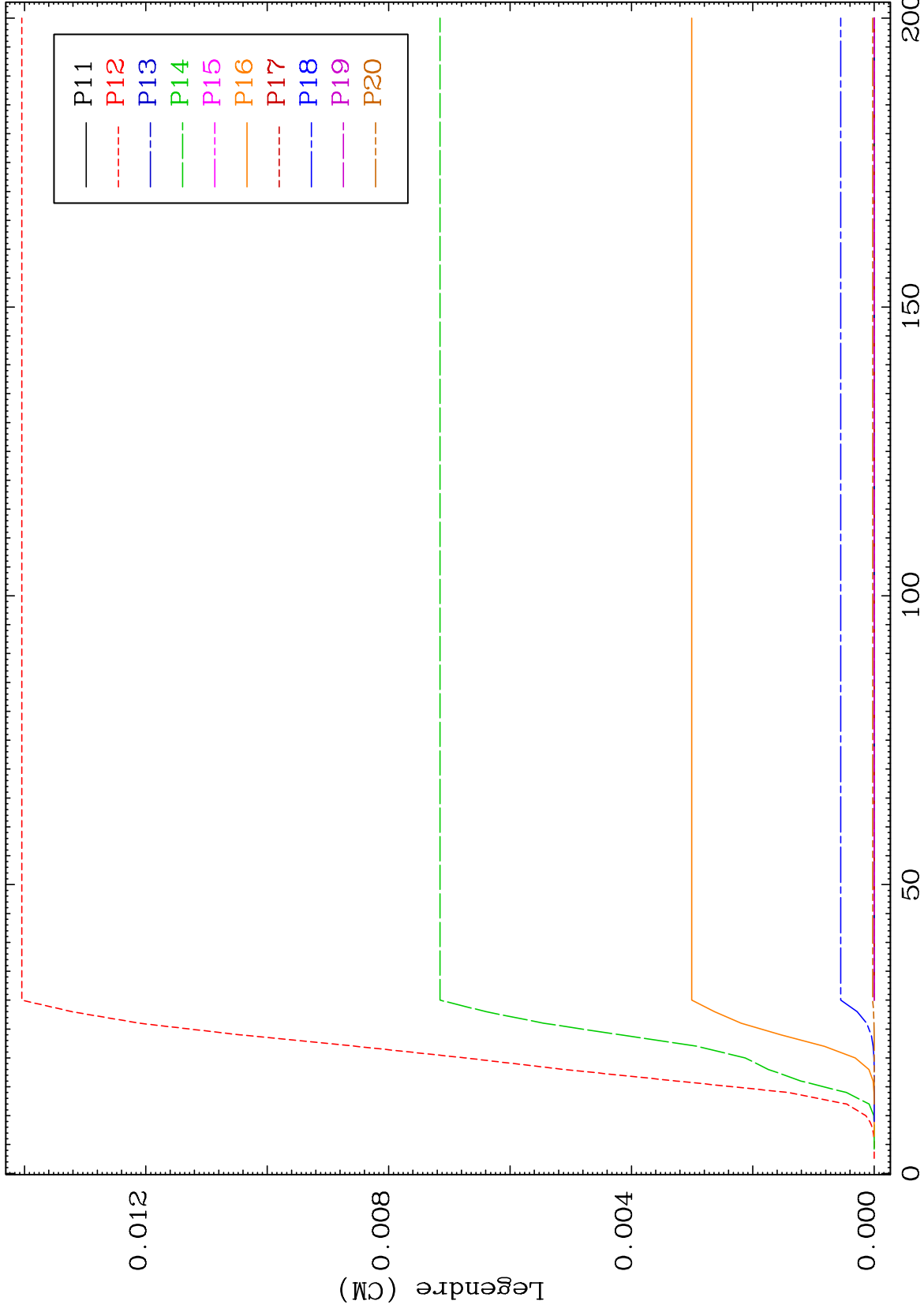


MAT 4843

MT= 58 (n,n') Level

48-Cd-112

Legendre Coefficients



49

Incident Energy (MeV)

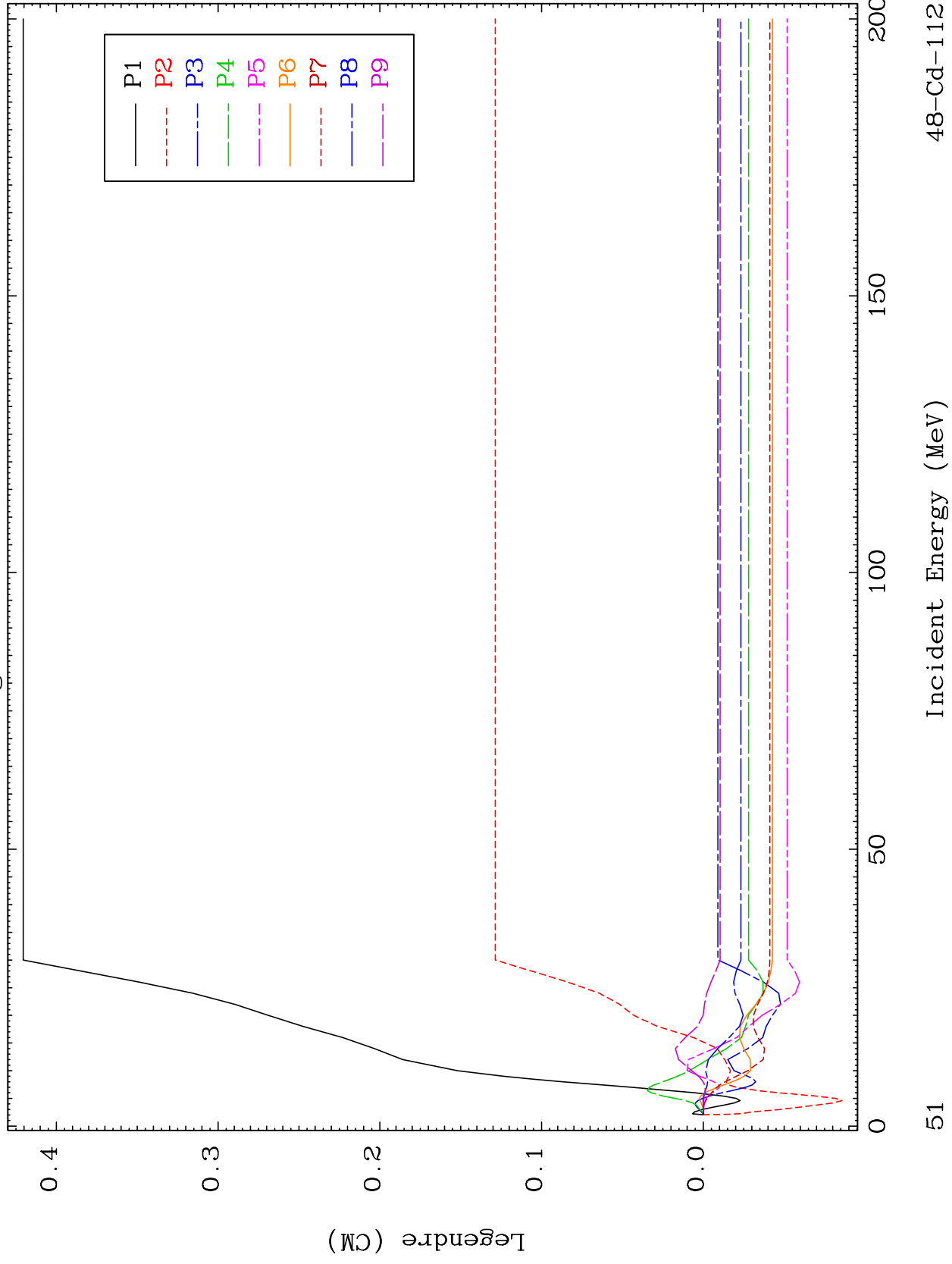
48-Cd-112



MAT 4843

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

48-Cd-112



48-Cd-112

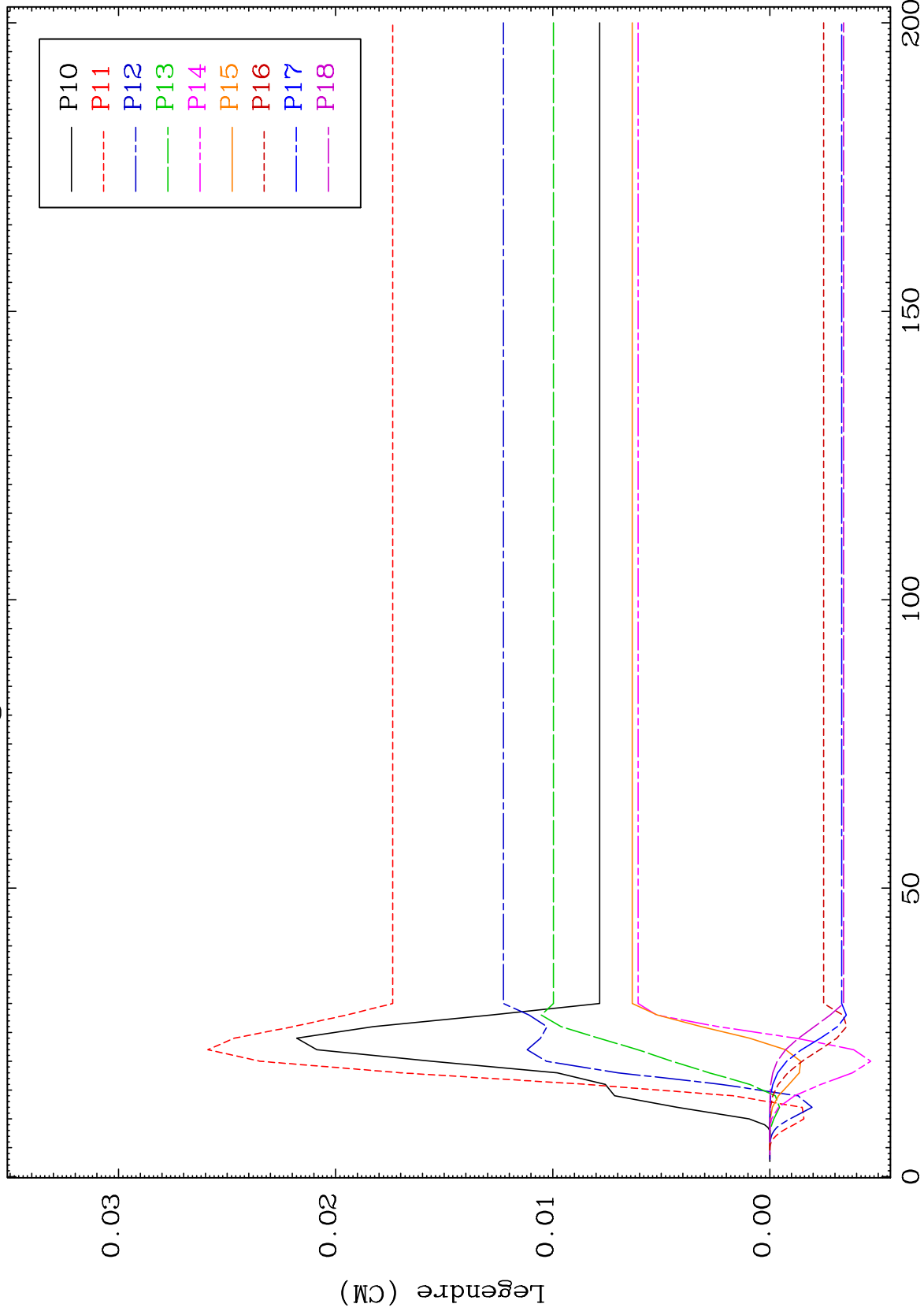
Incident Energy (MeV)

51

MAT 4843

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

48-Cd-112



52

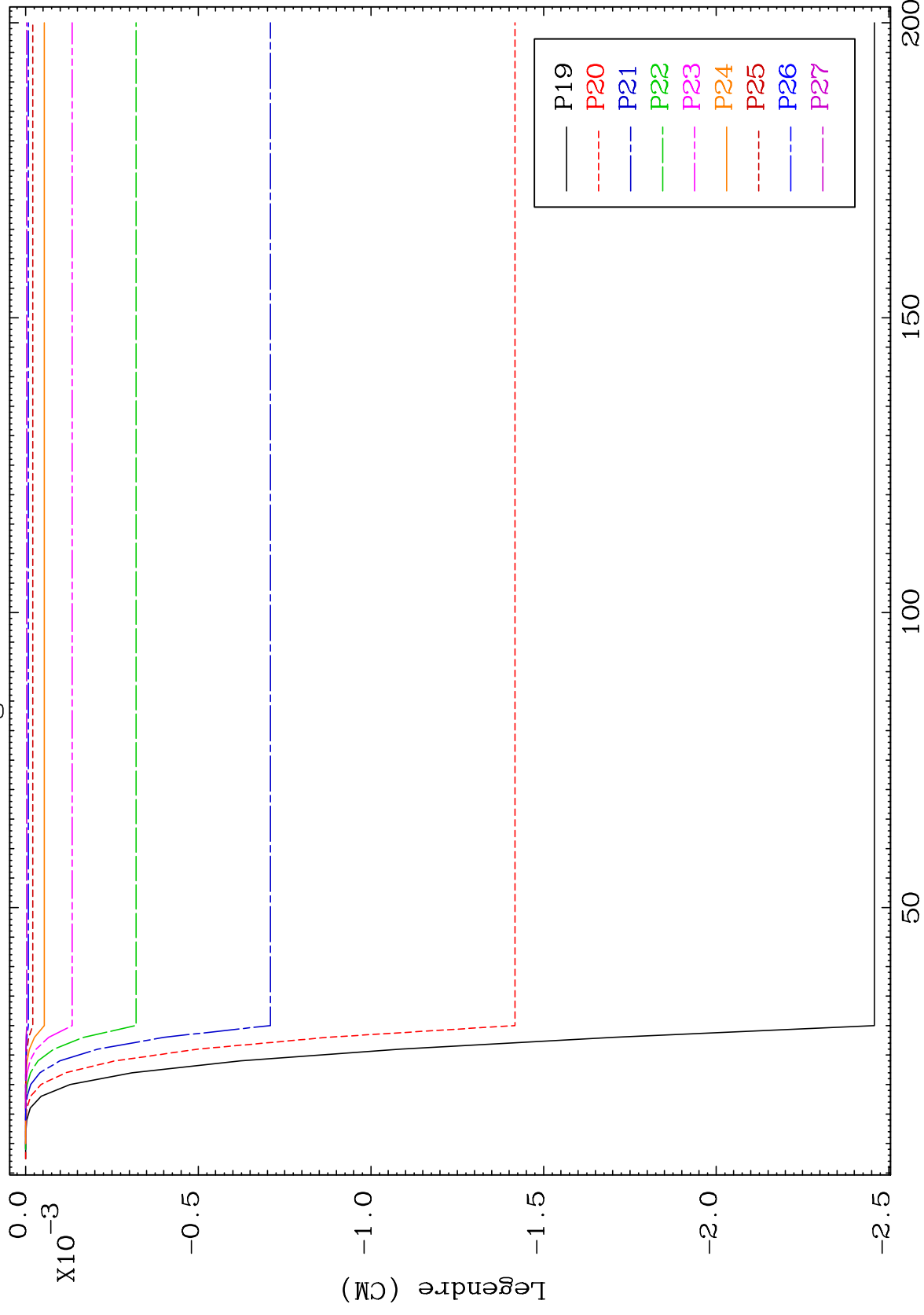
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



53

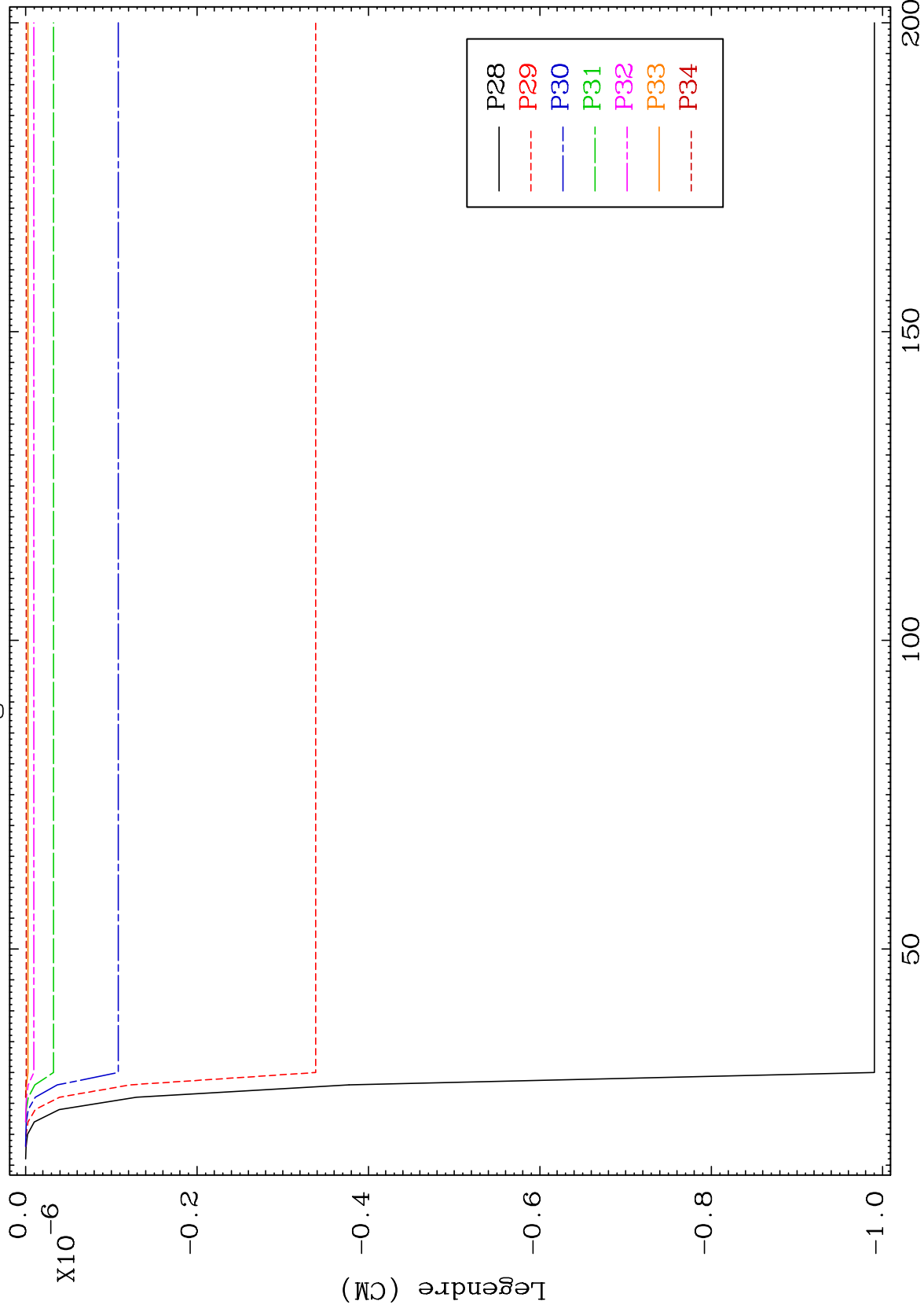
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



54

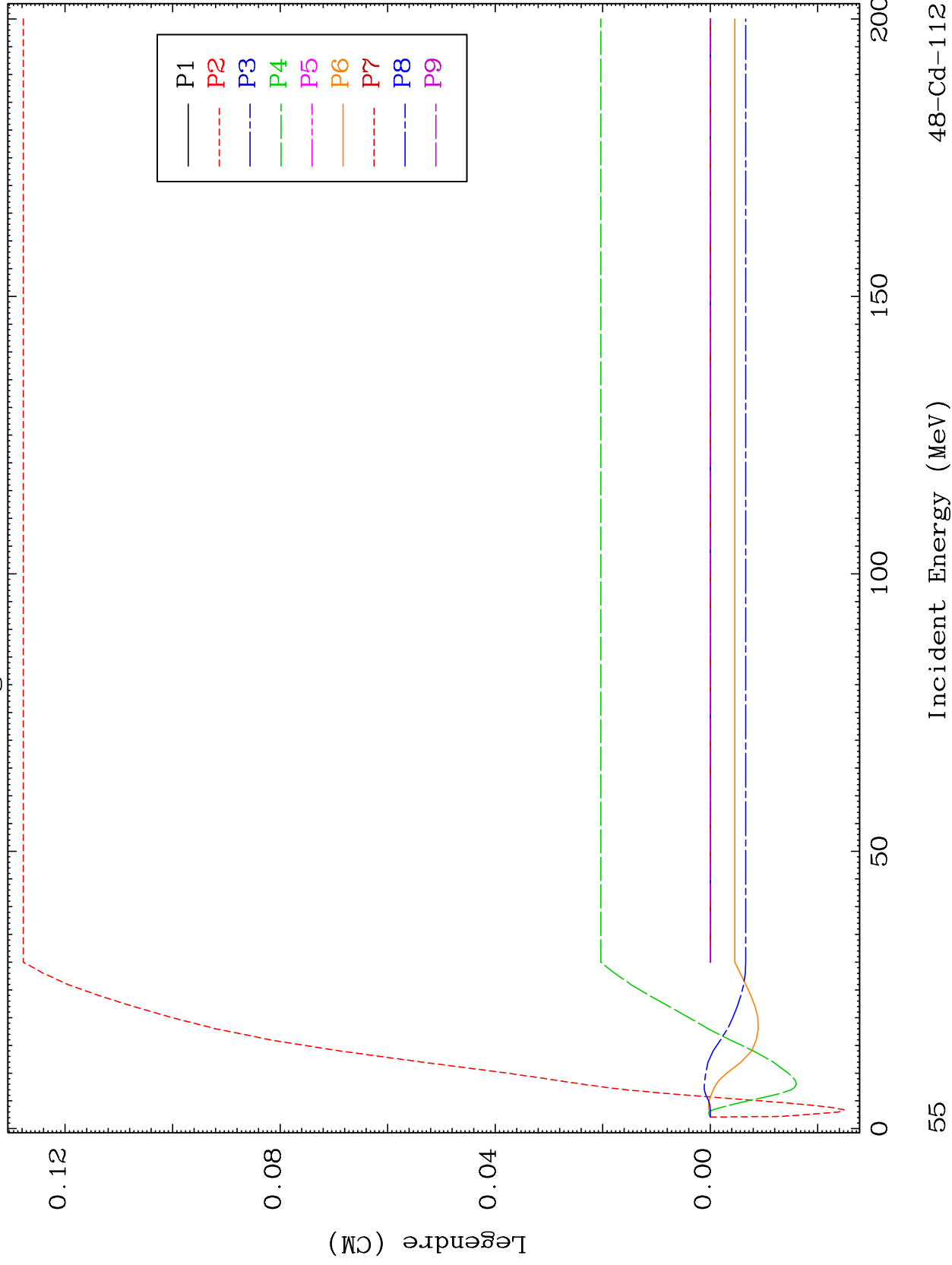
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



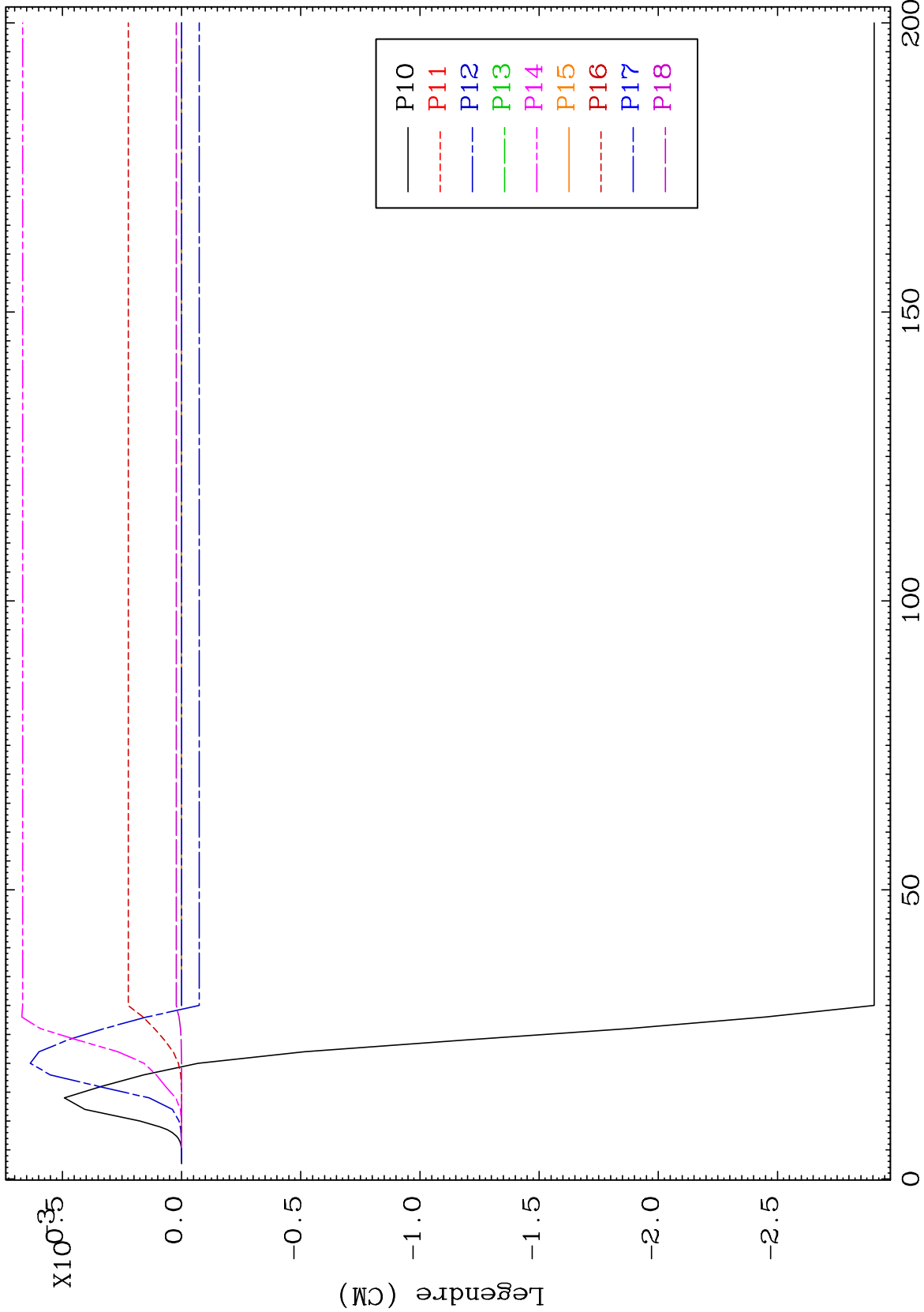
48-Cd-112



MAT 4843

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

48-Cd-112



56

Incident Energy (MeV)

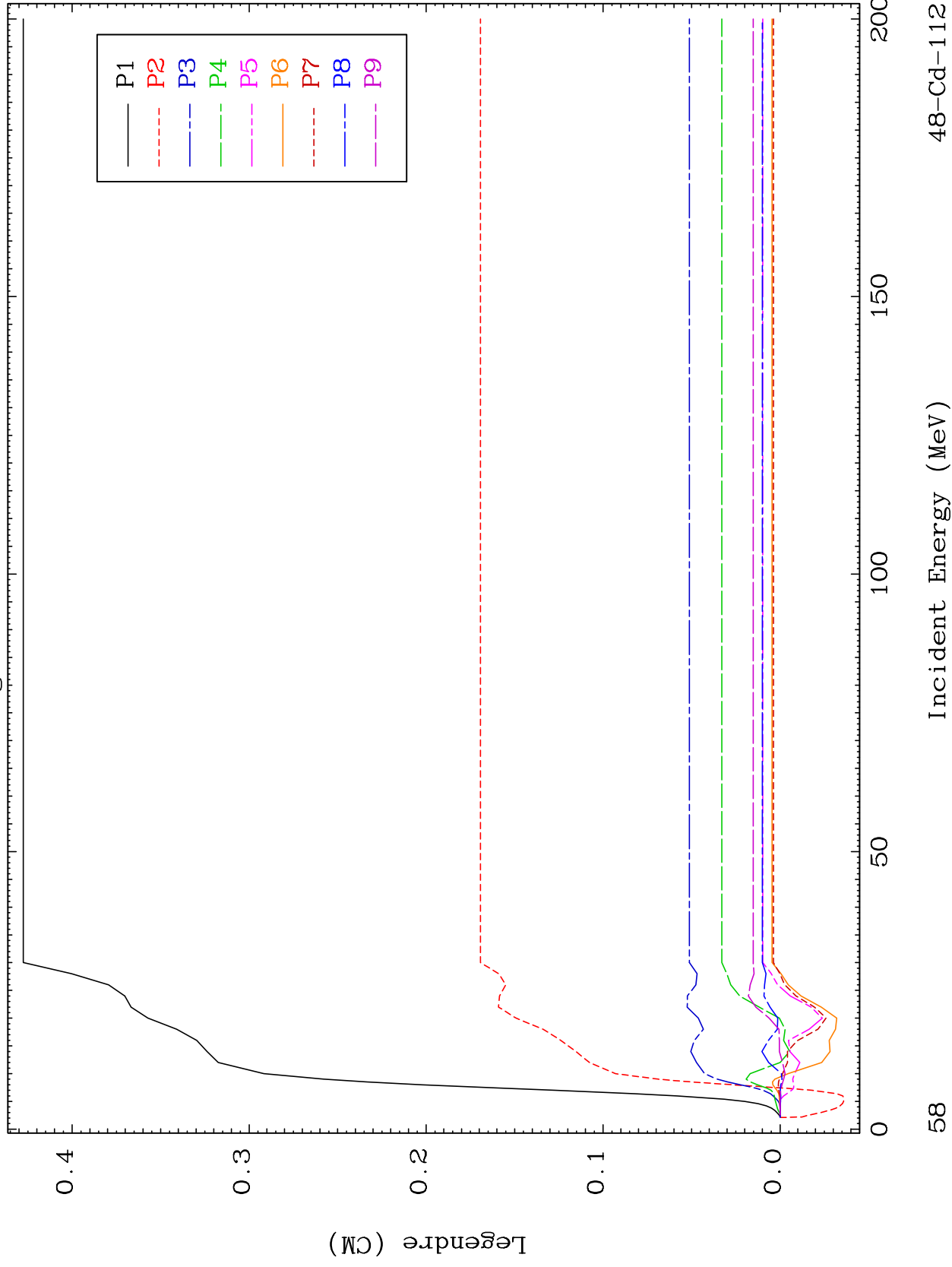
48-Cd-112



MAT 4843

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

48-Cd-112



48-Cd-112

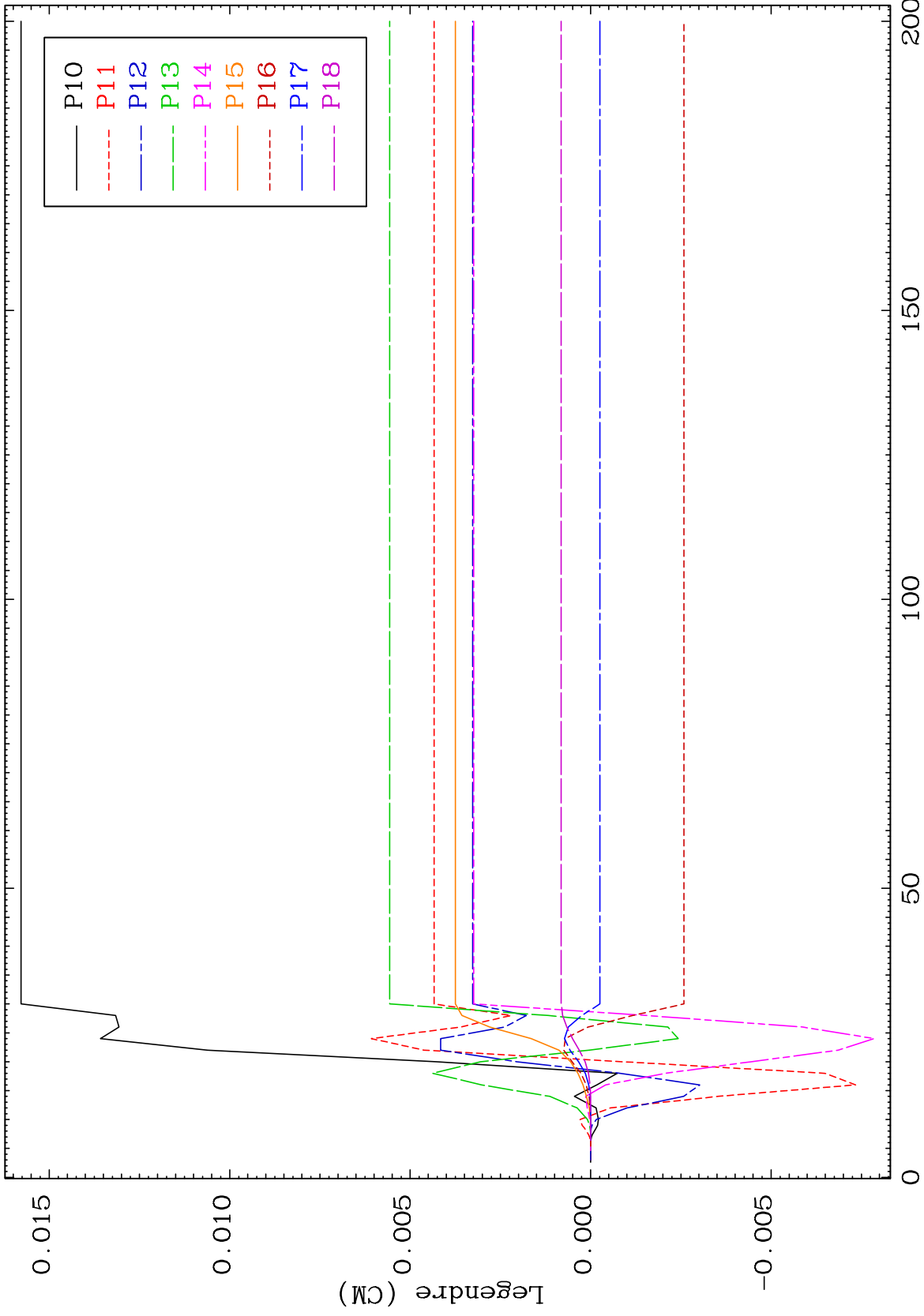
Incident Energy (MeV)

58

MAT 4843

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

48-Cd-112



59

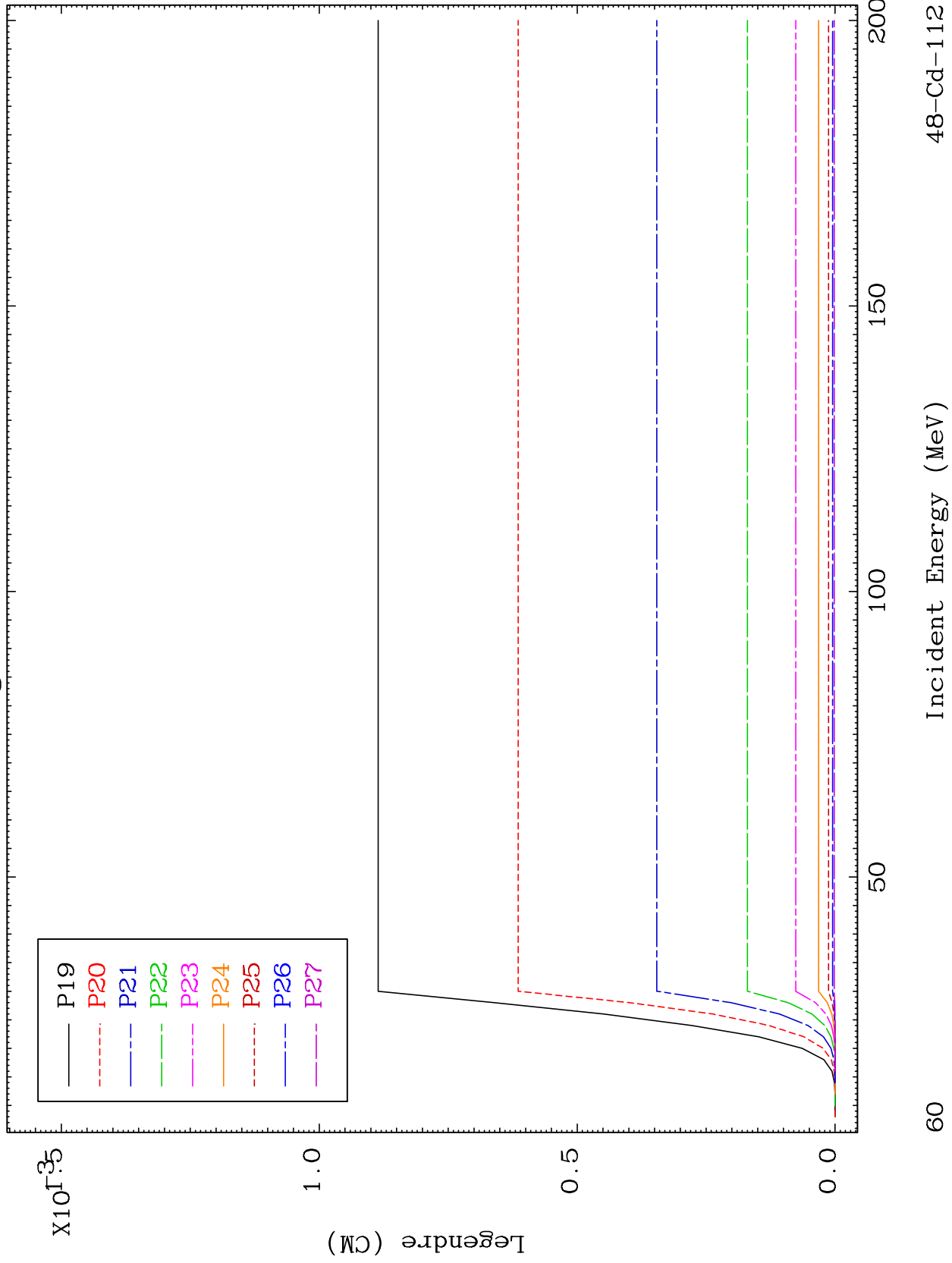
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

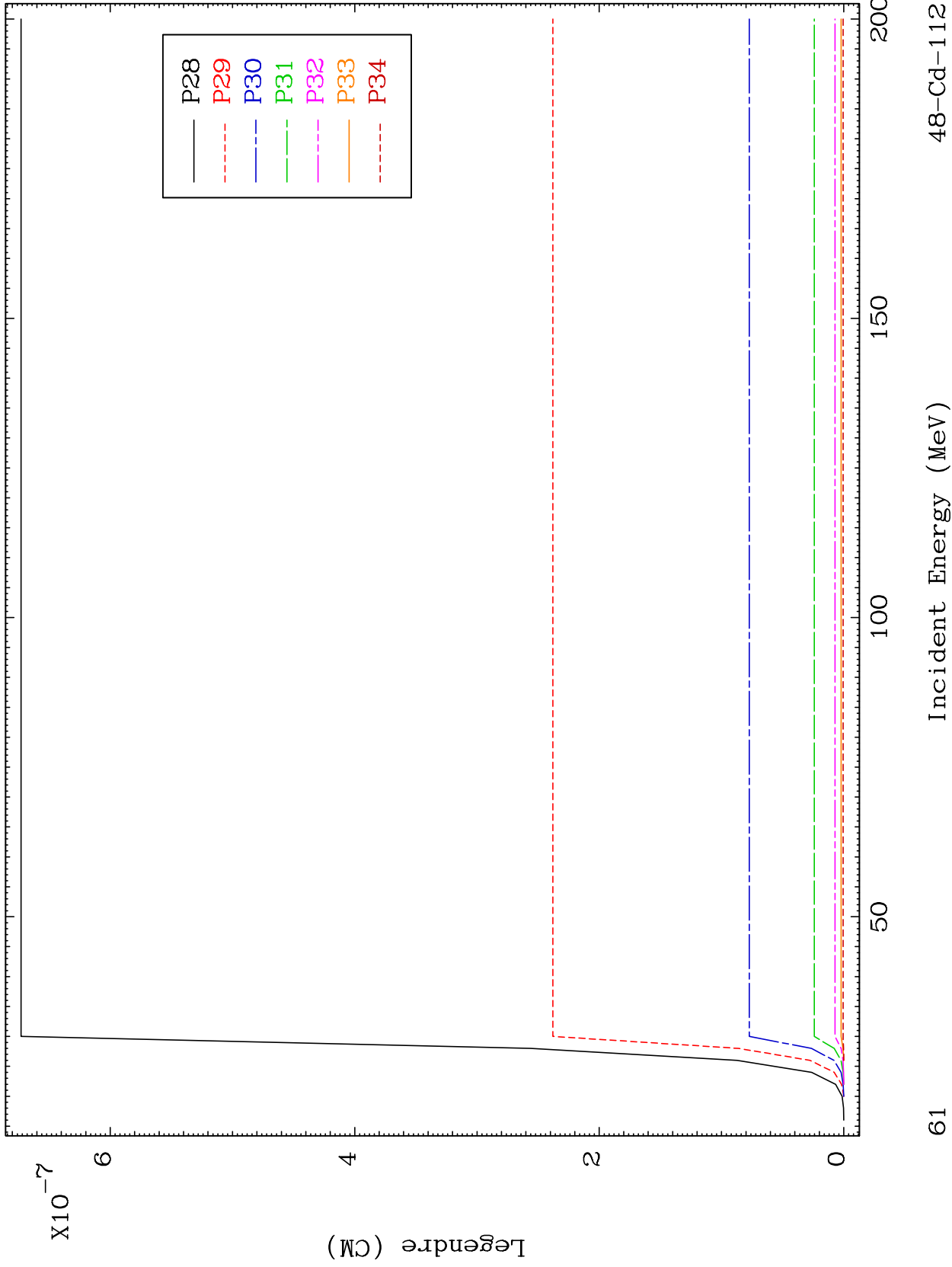
48-Cd-112



MAT 4843

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

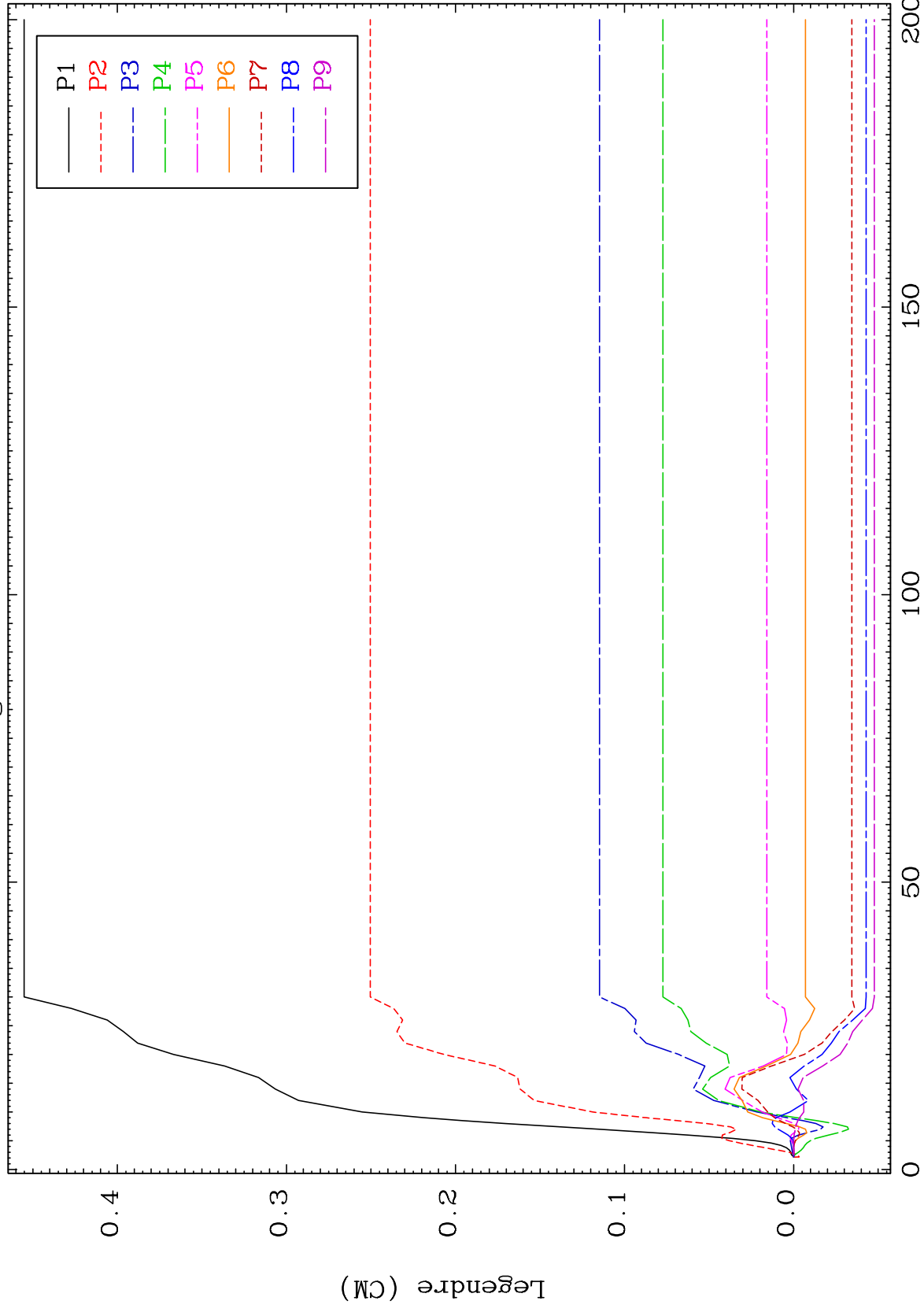
48-Cd-112



MAT 4843

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

48-Cd-112



62

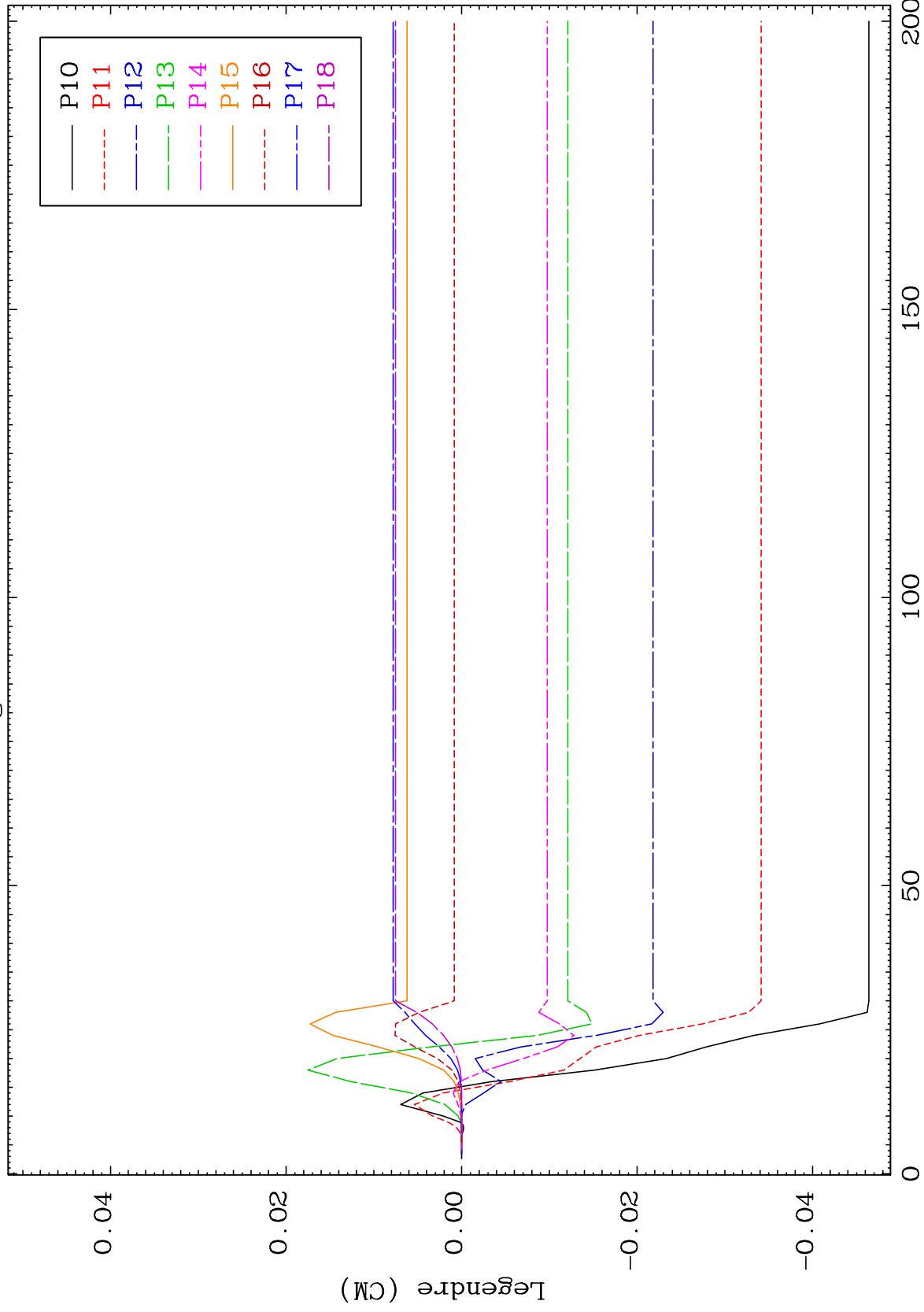
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



63

Incident Energy (MeV)

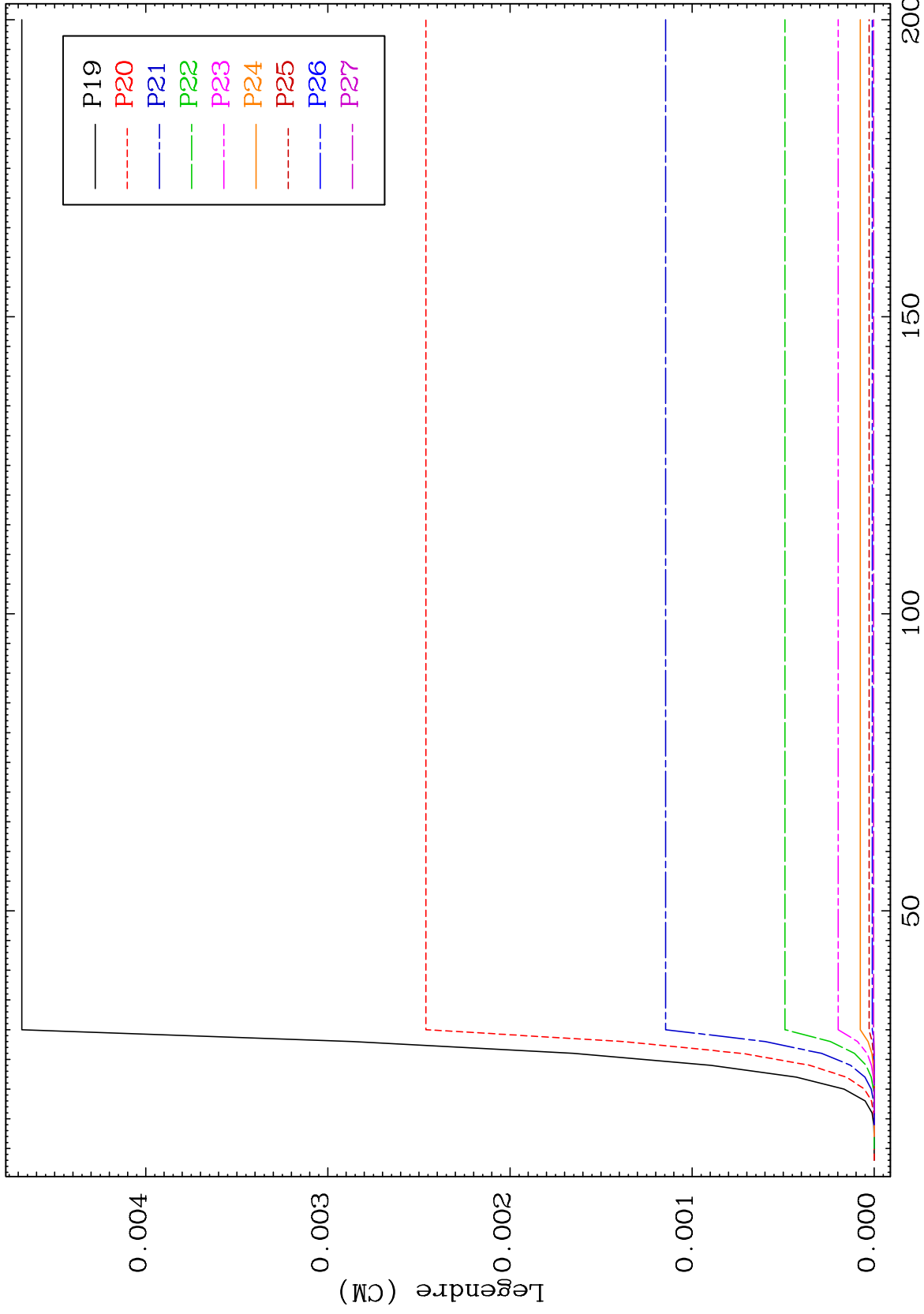
48-Cd-112



MAT 4843

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

48-Cd-112



64

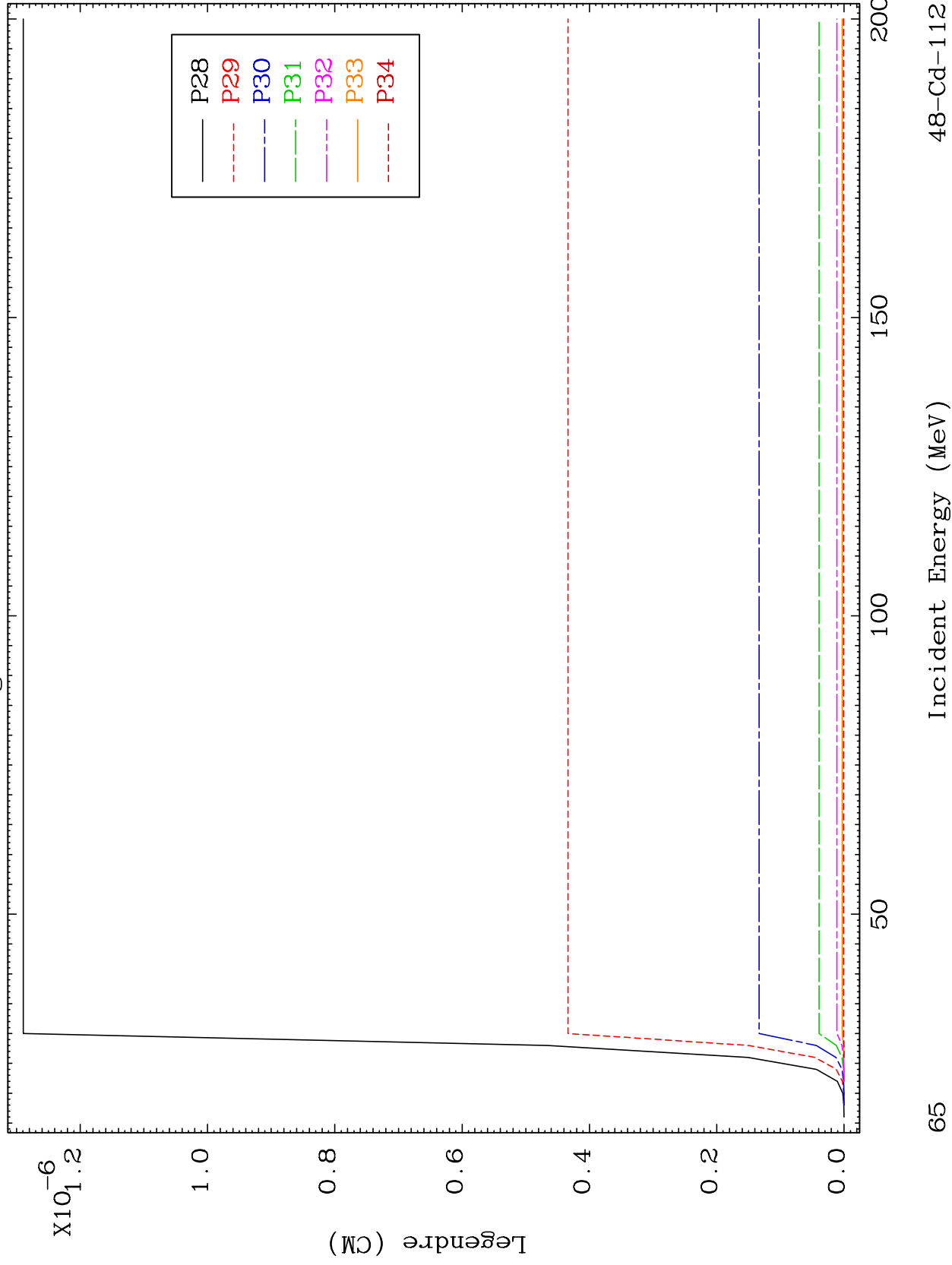
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



65

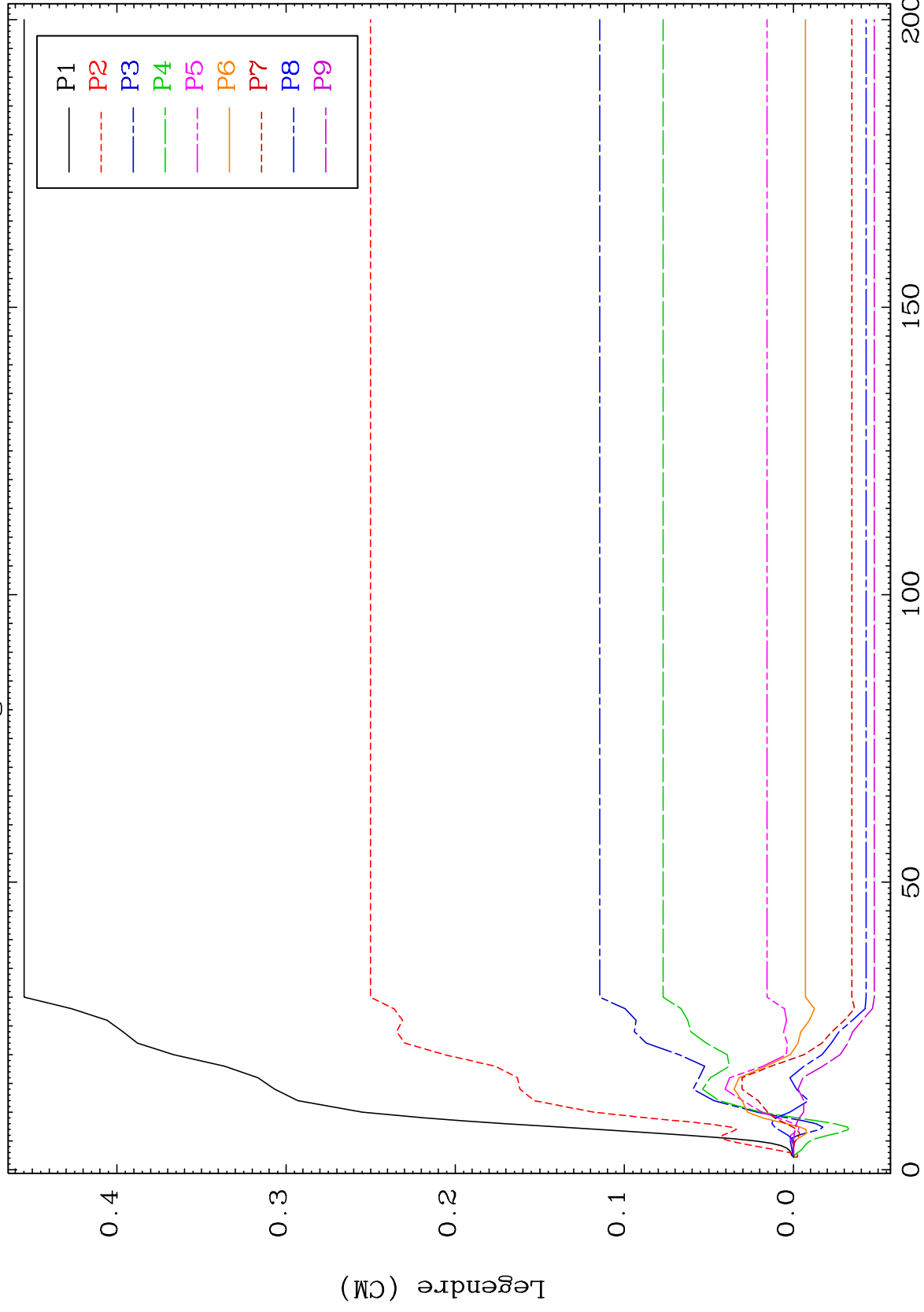
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



66

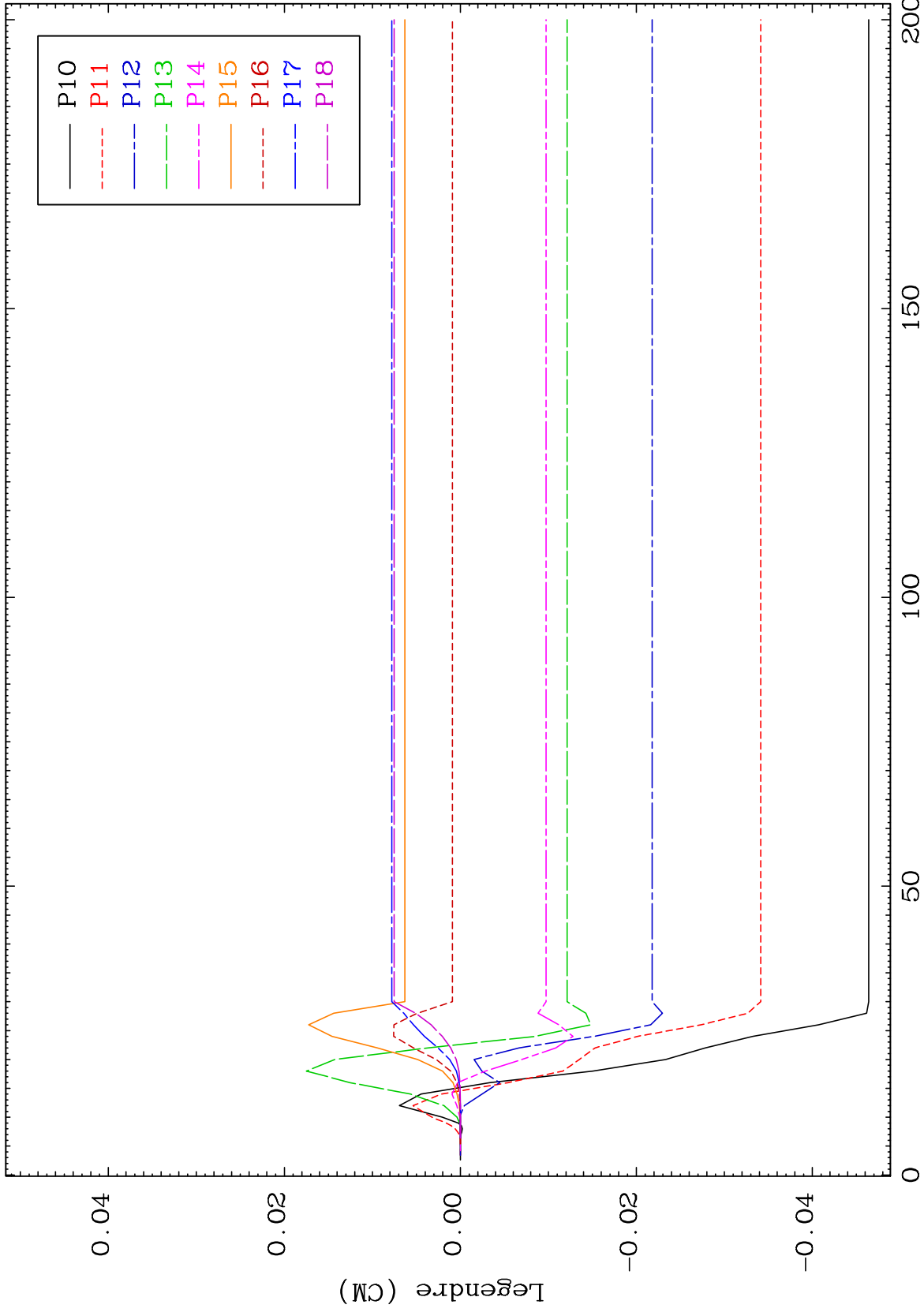
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



67

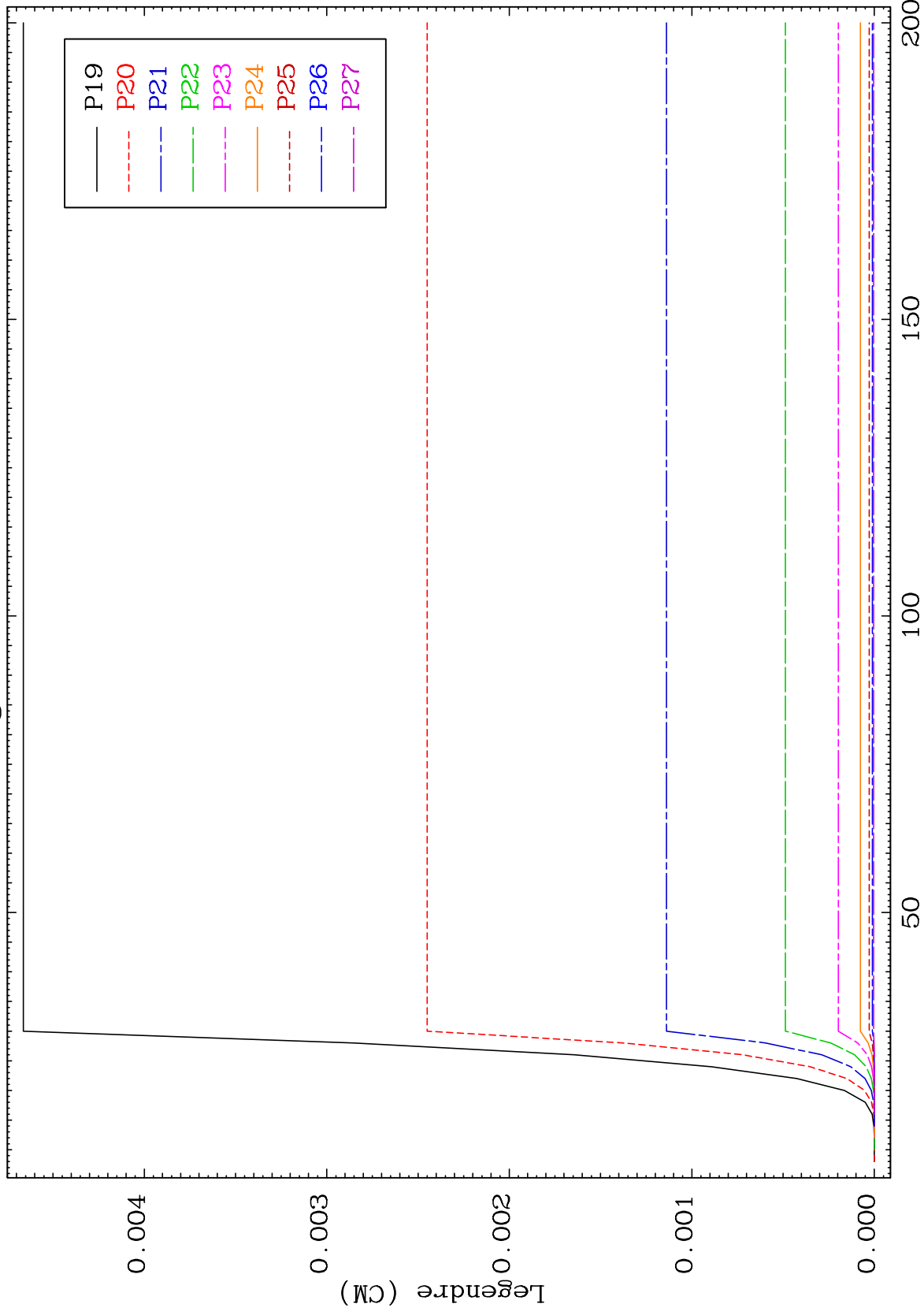
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



68

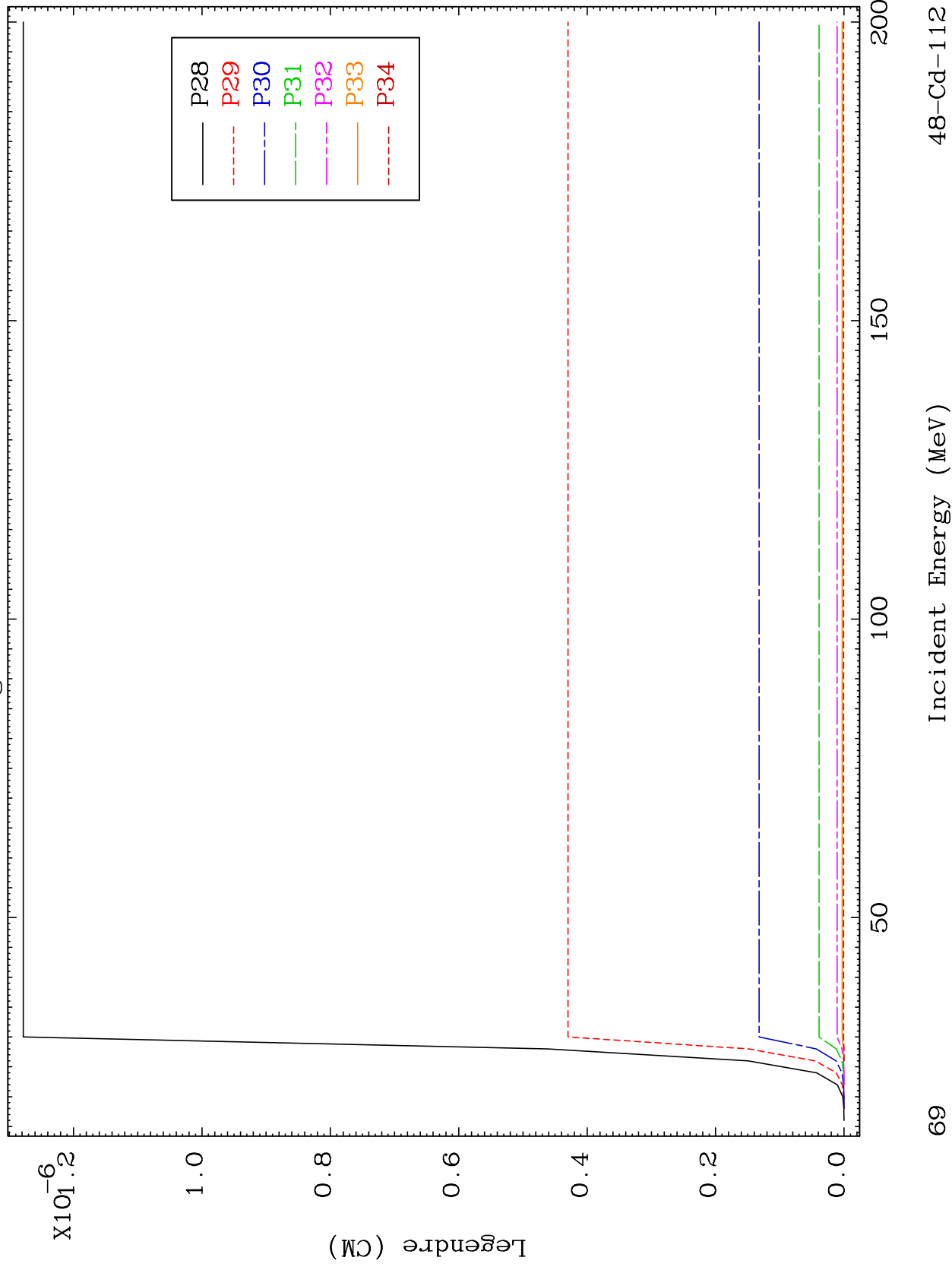
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112

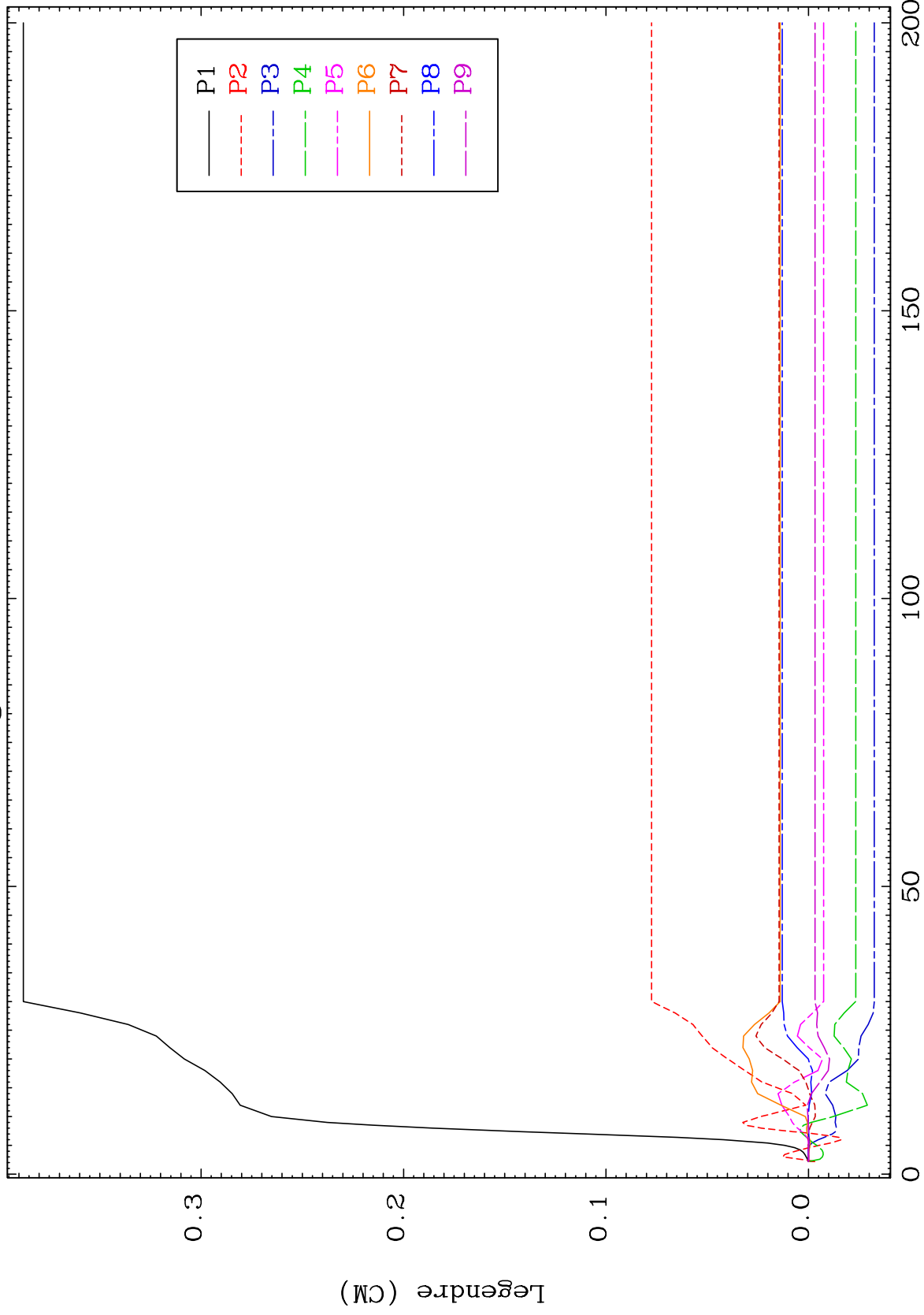


69

MAT 4843

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

48-Cd-112



70

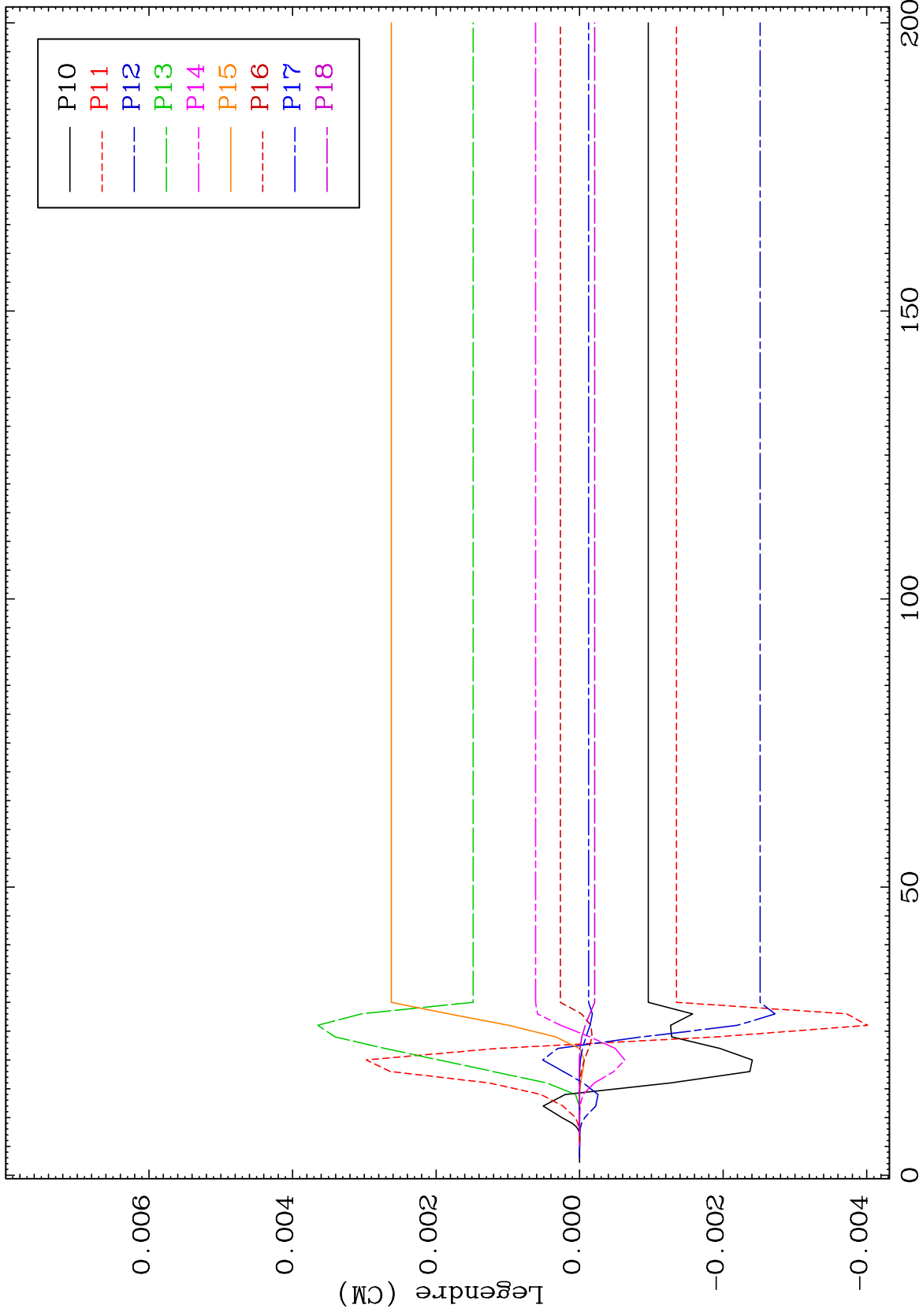
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



71

Incident Energy (MeV)

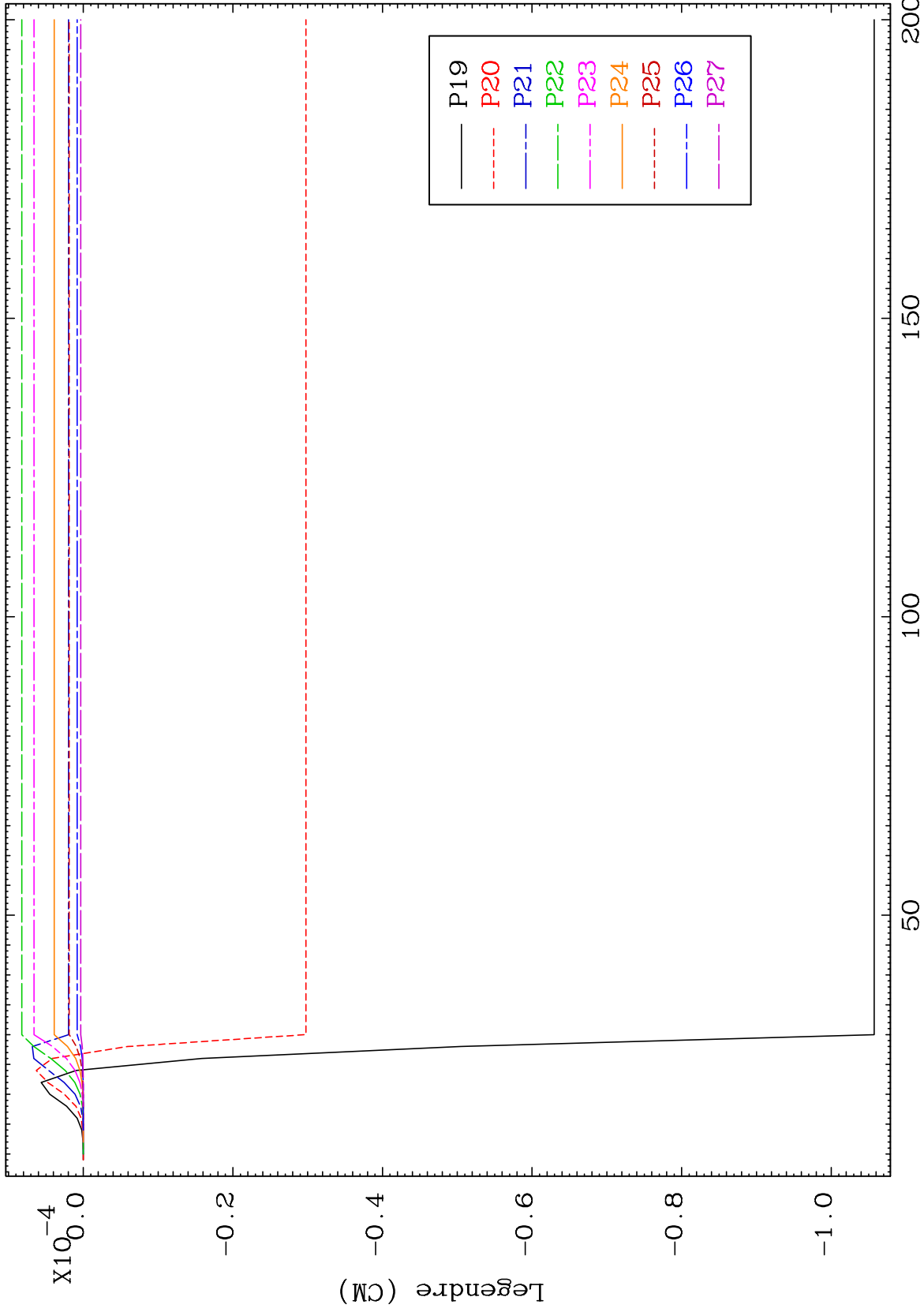
48-Cd-112



MAT 4843

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

48-Cd-112



72

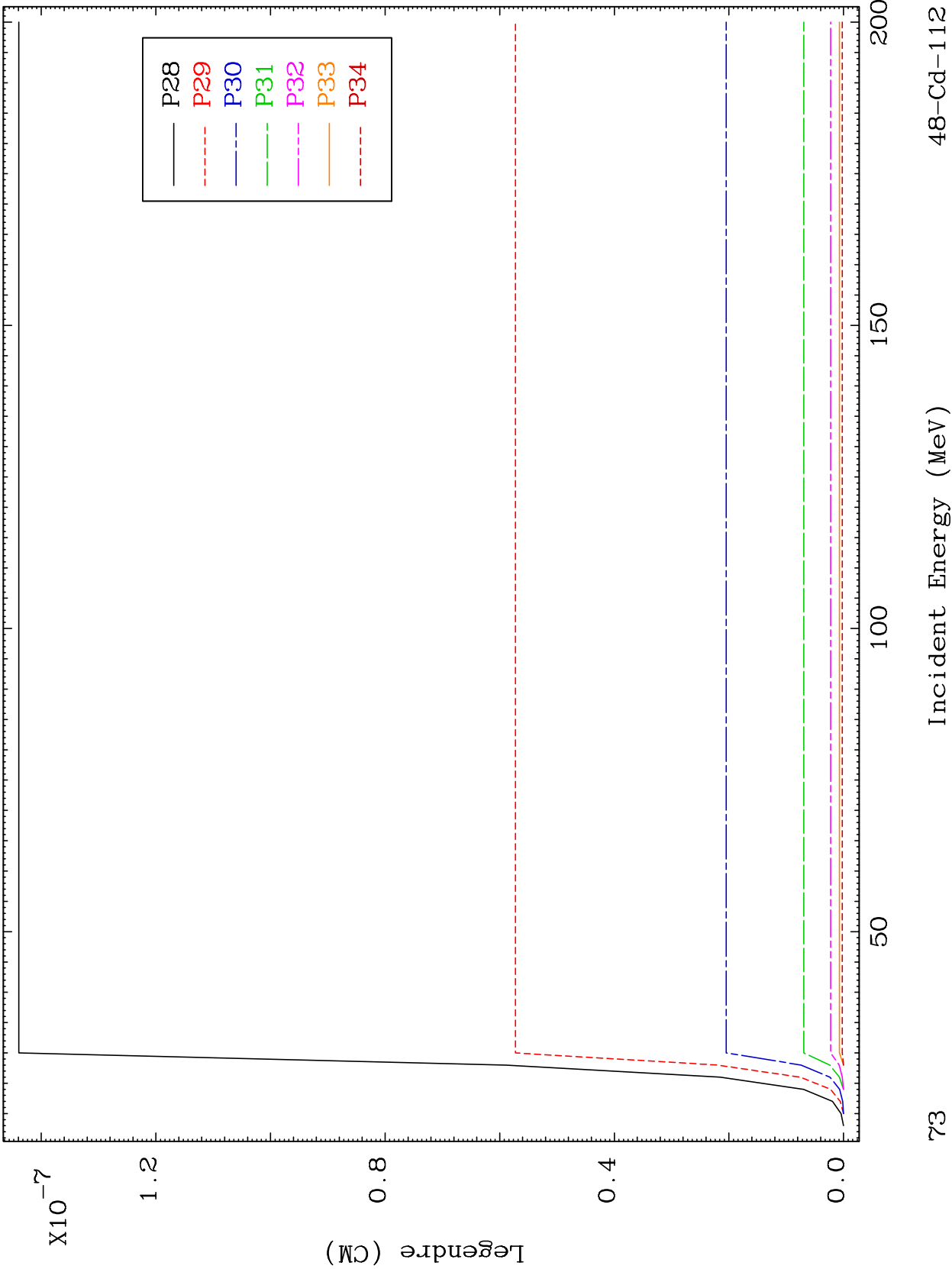
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



73

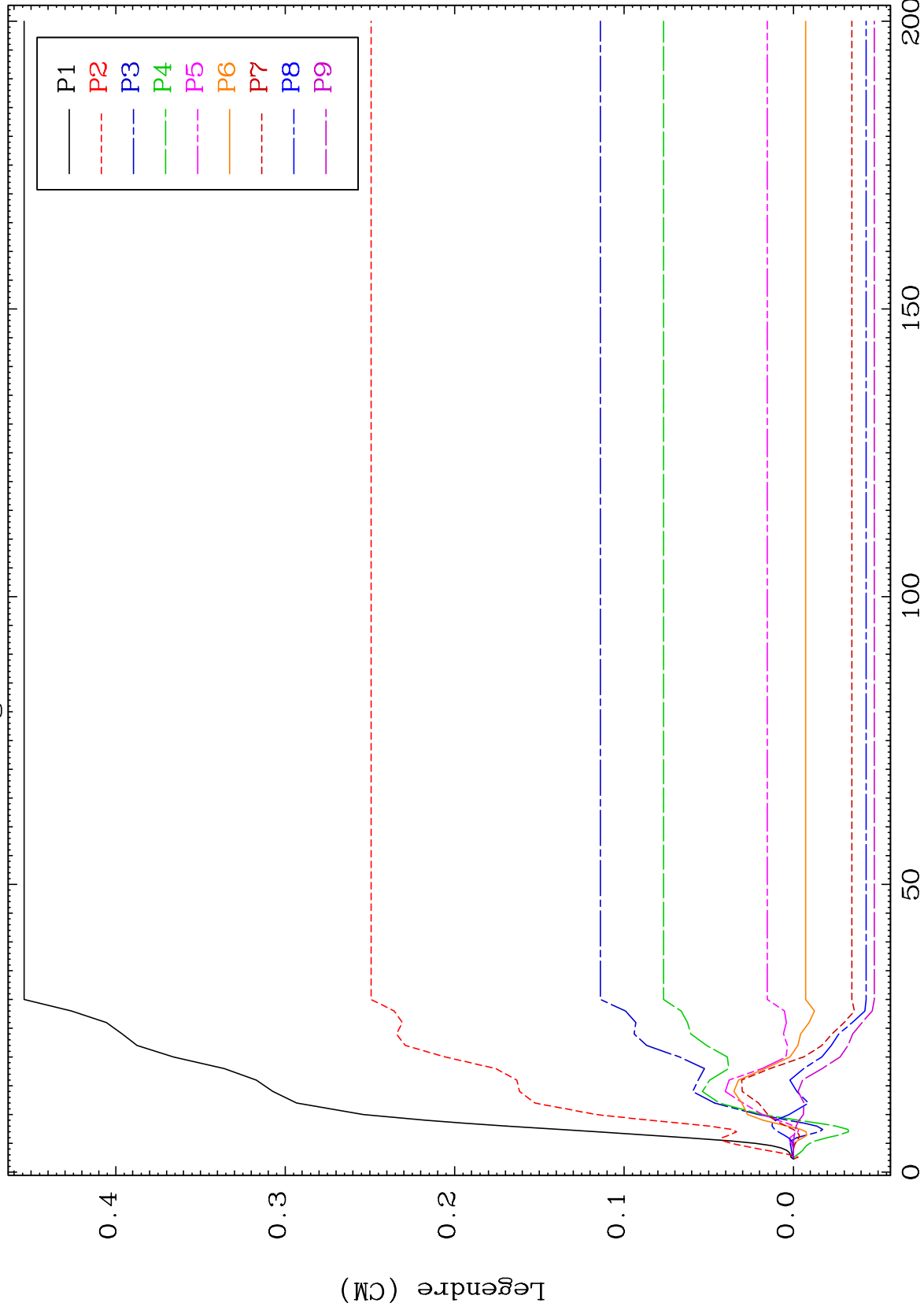
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



74

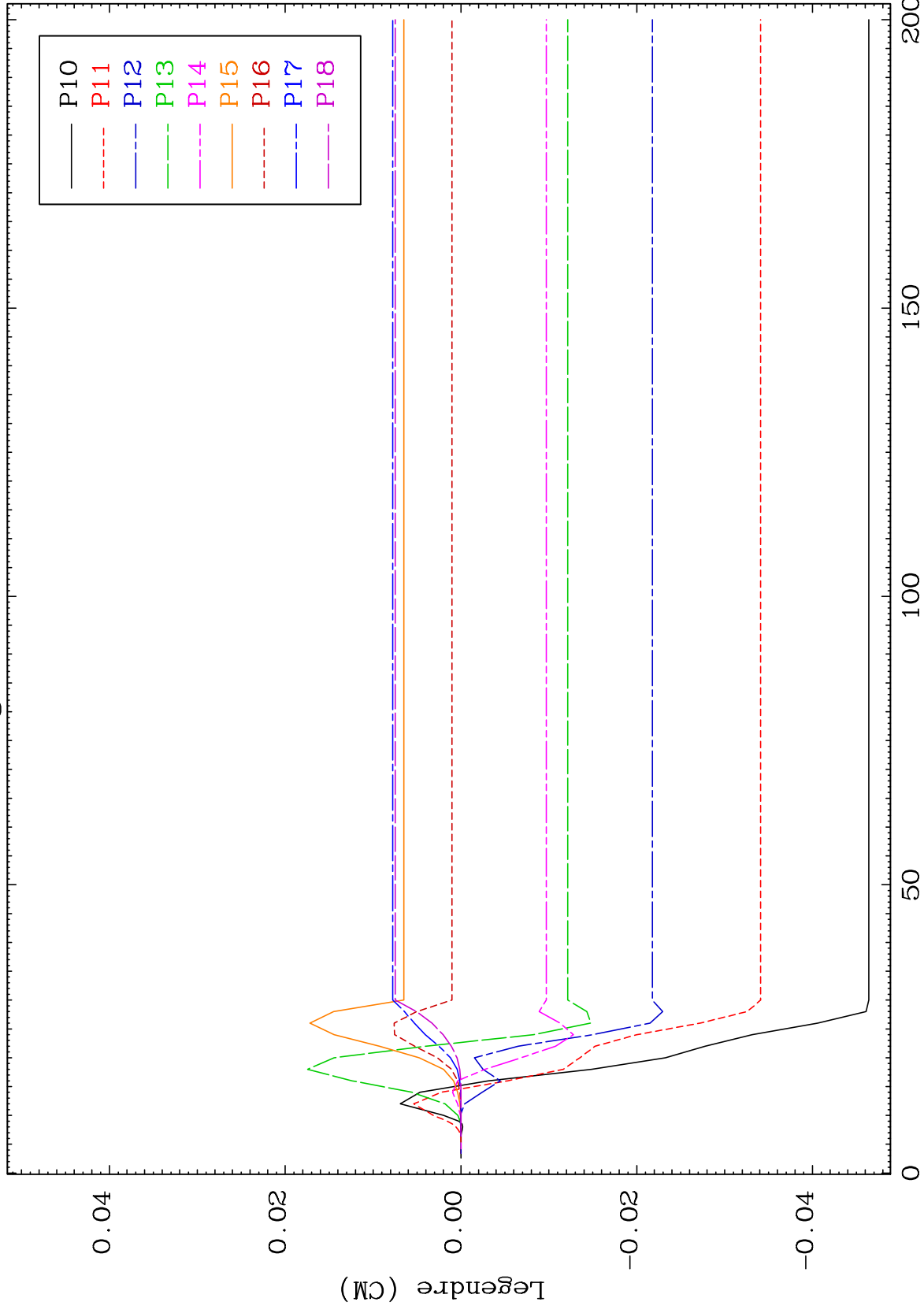
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



75

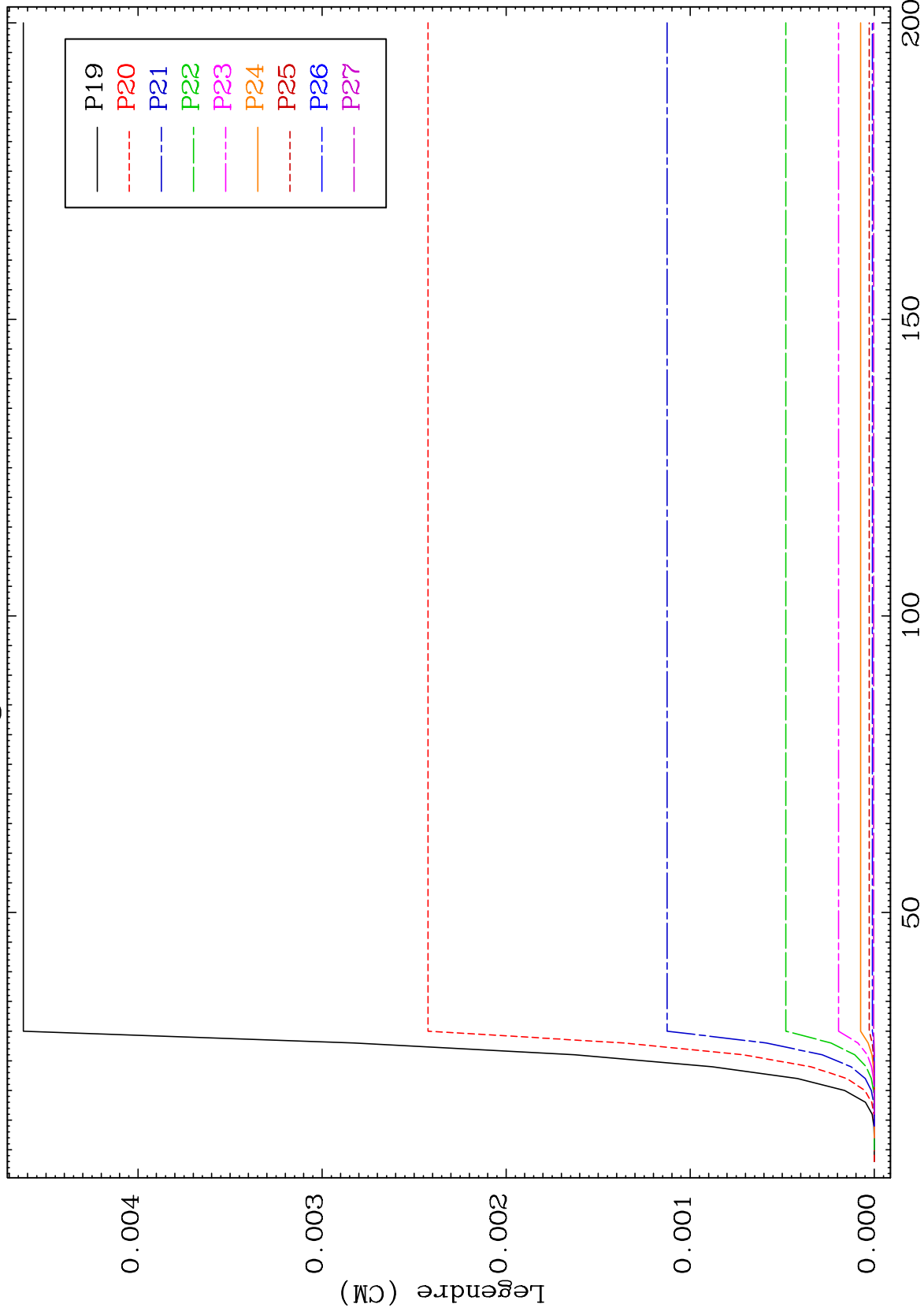
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



76

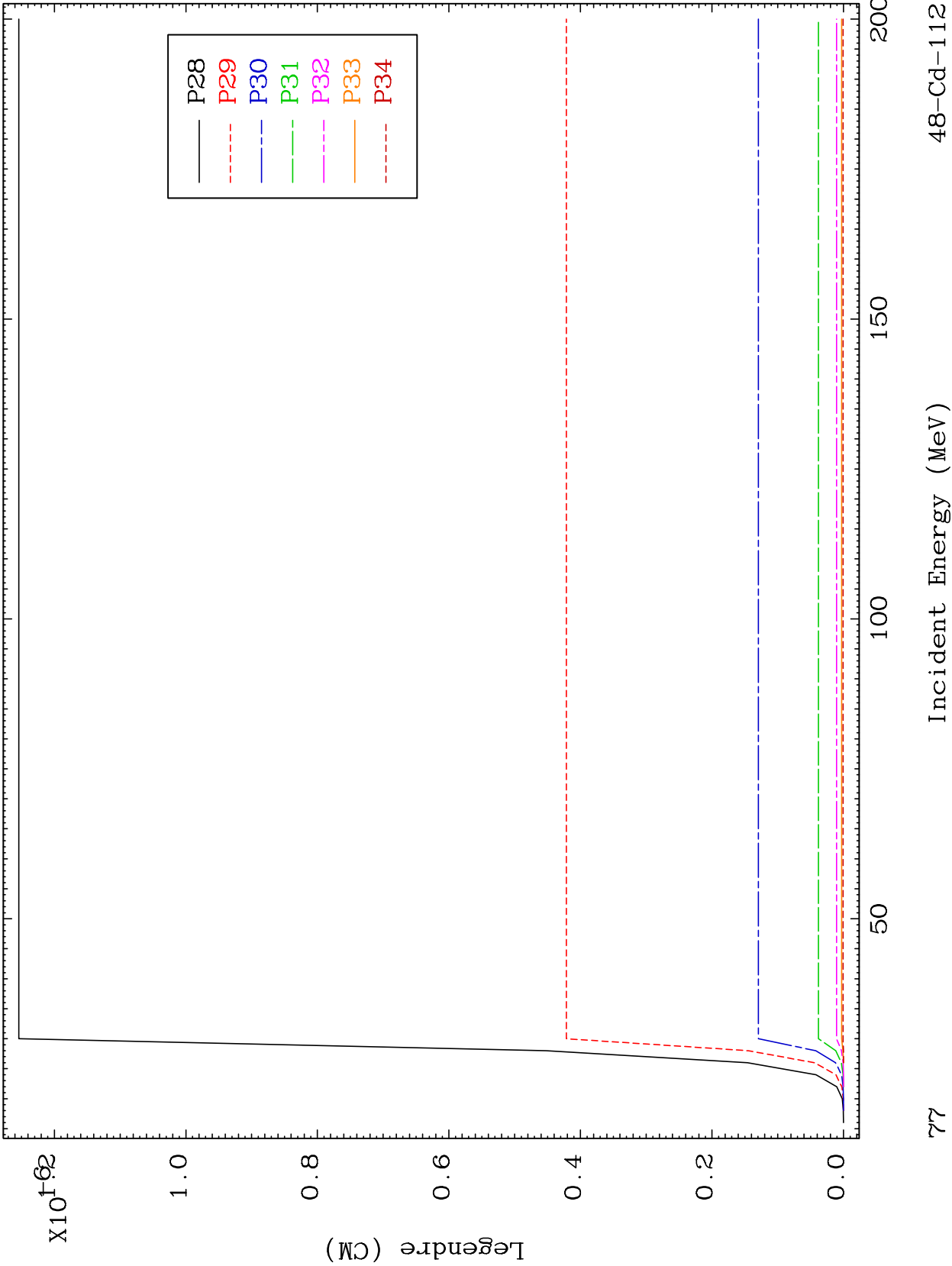
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

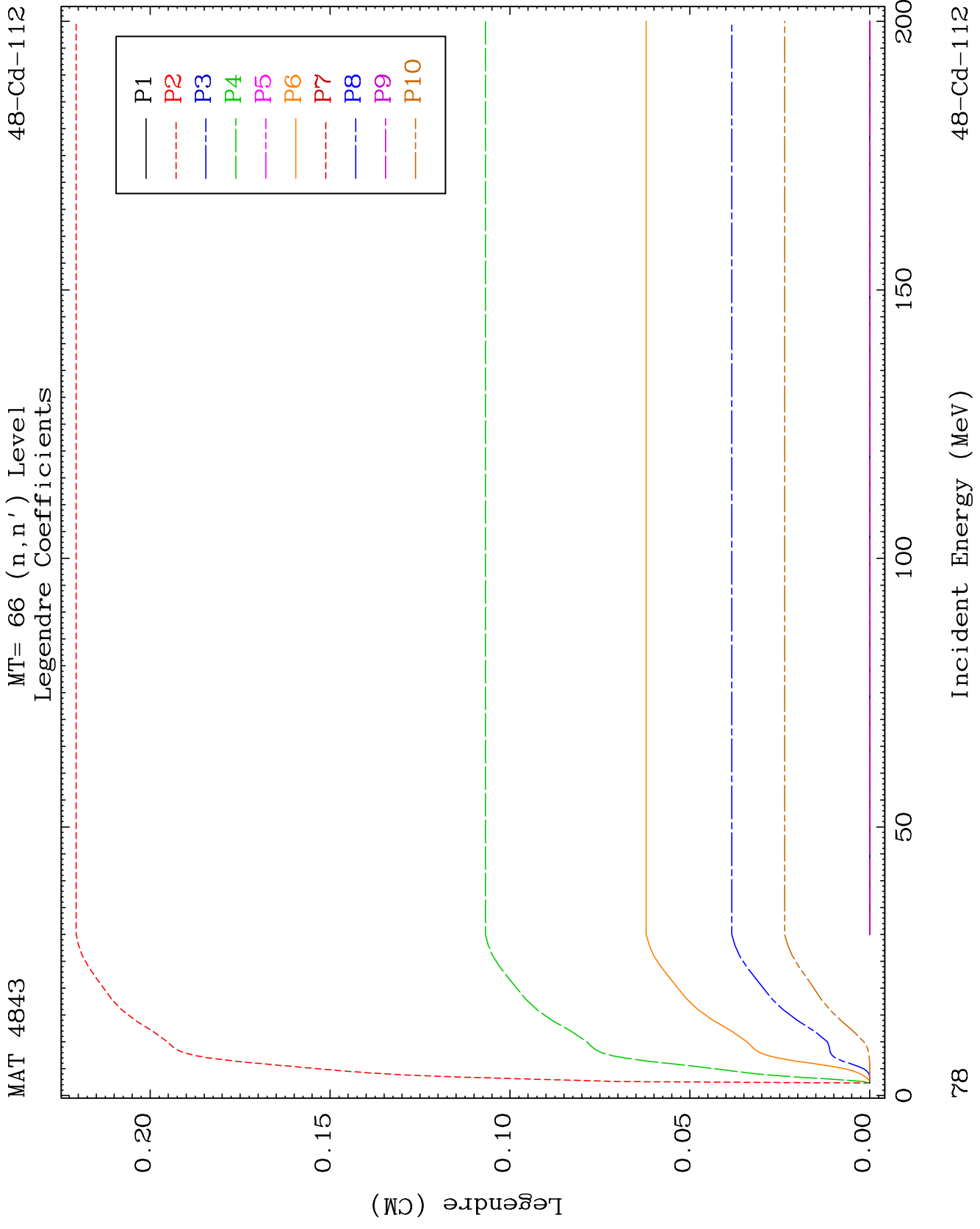
48-Cd-112



77

Incident Energy (MeV)

48-Cd-112

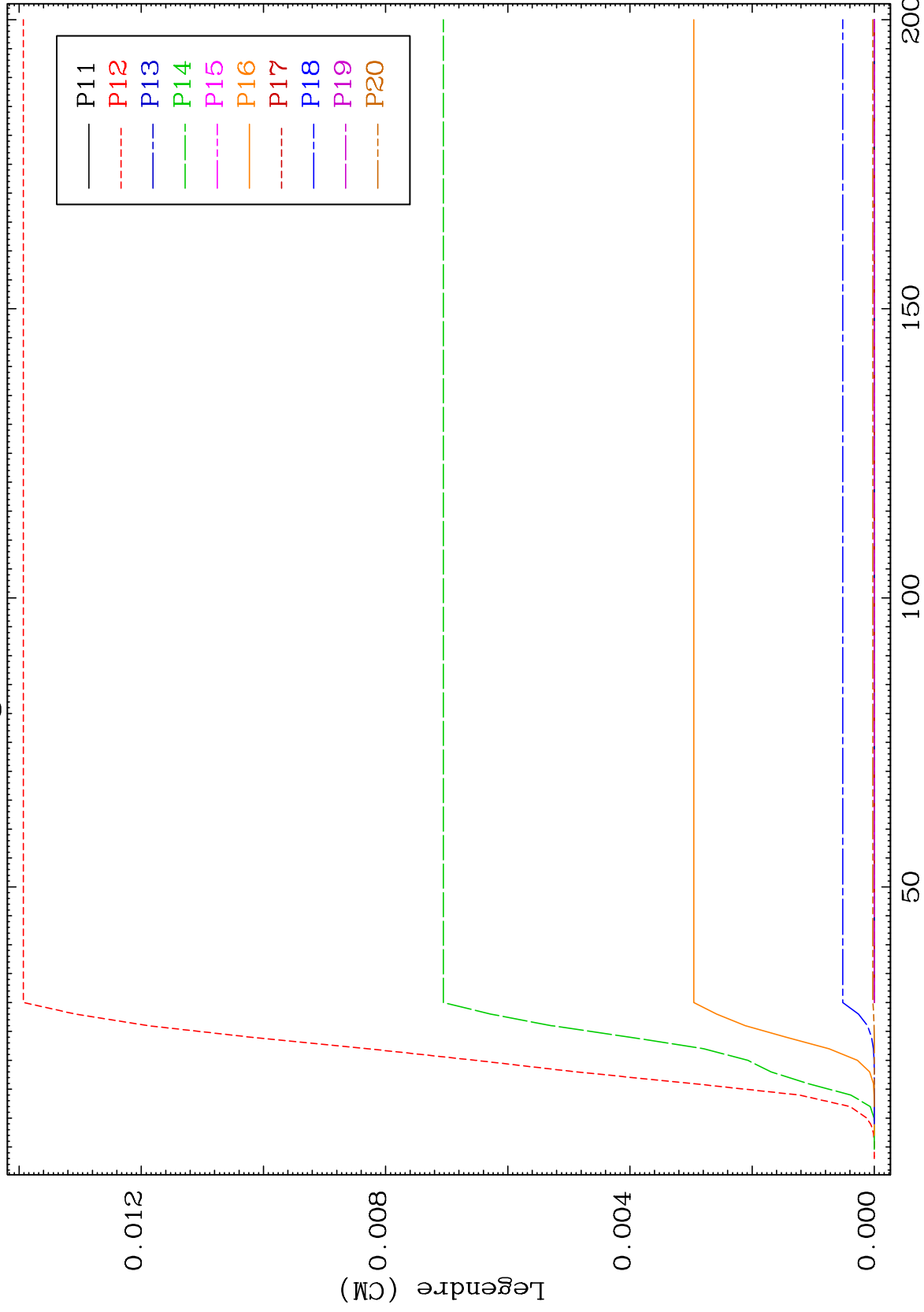


MAT 4843

MT= 66 (n,n') Level

48-Cd-112

Legendre Coefficients

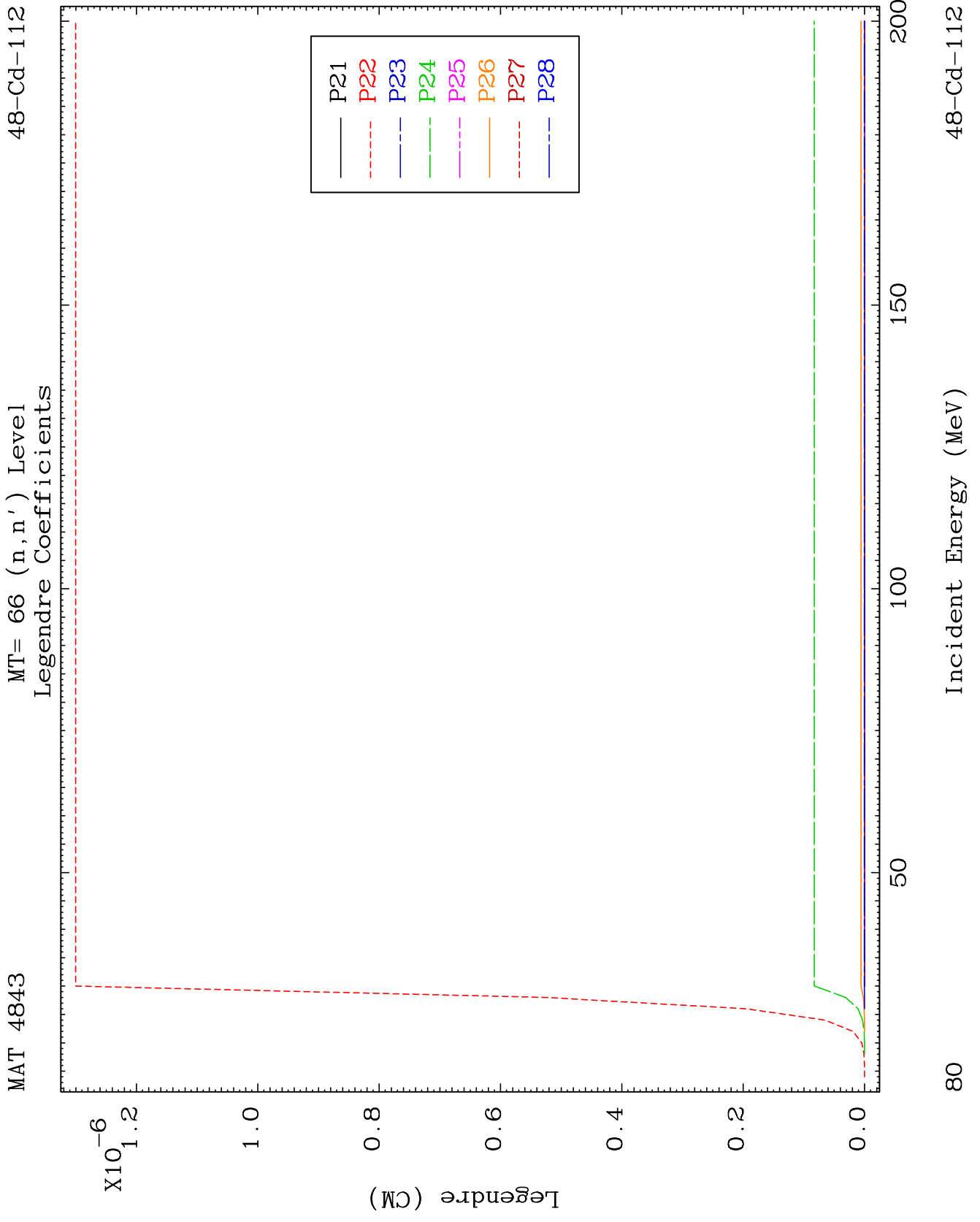


79

Incident Energy (MeV)

48-Cd-112

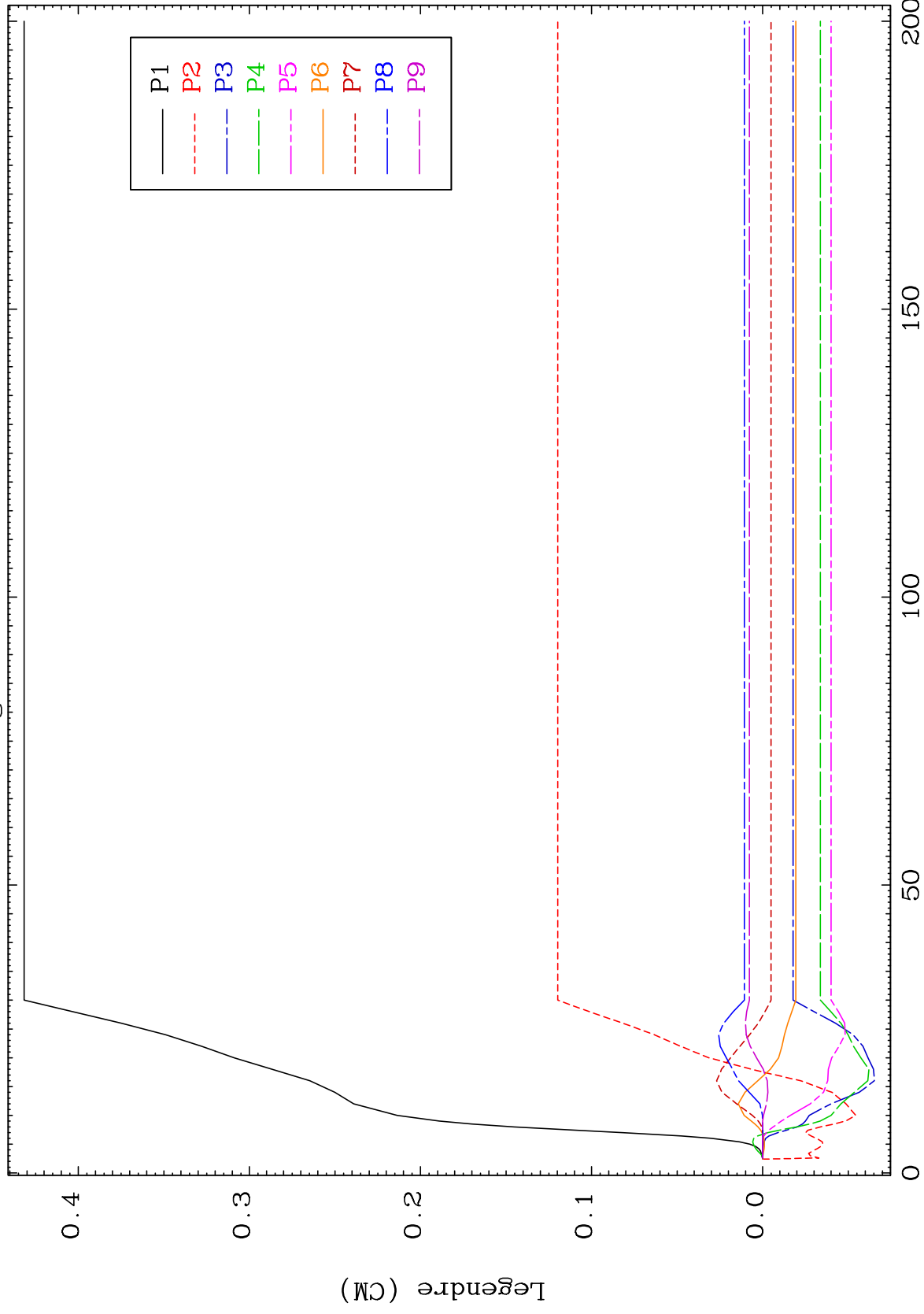




MAT 4843

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

48-Cd-112



81

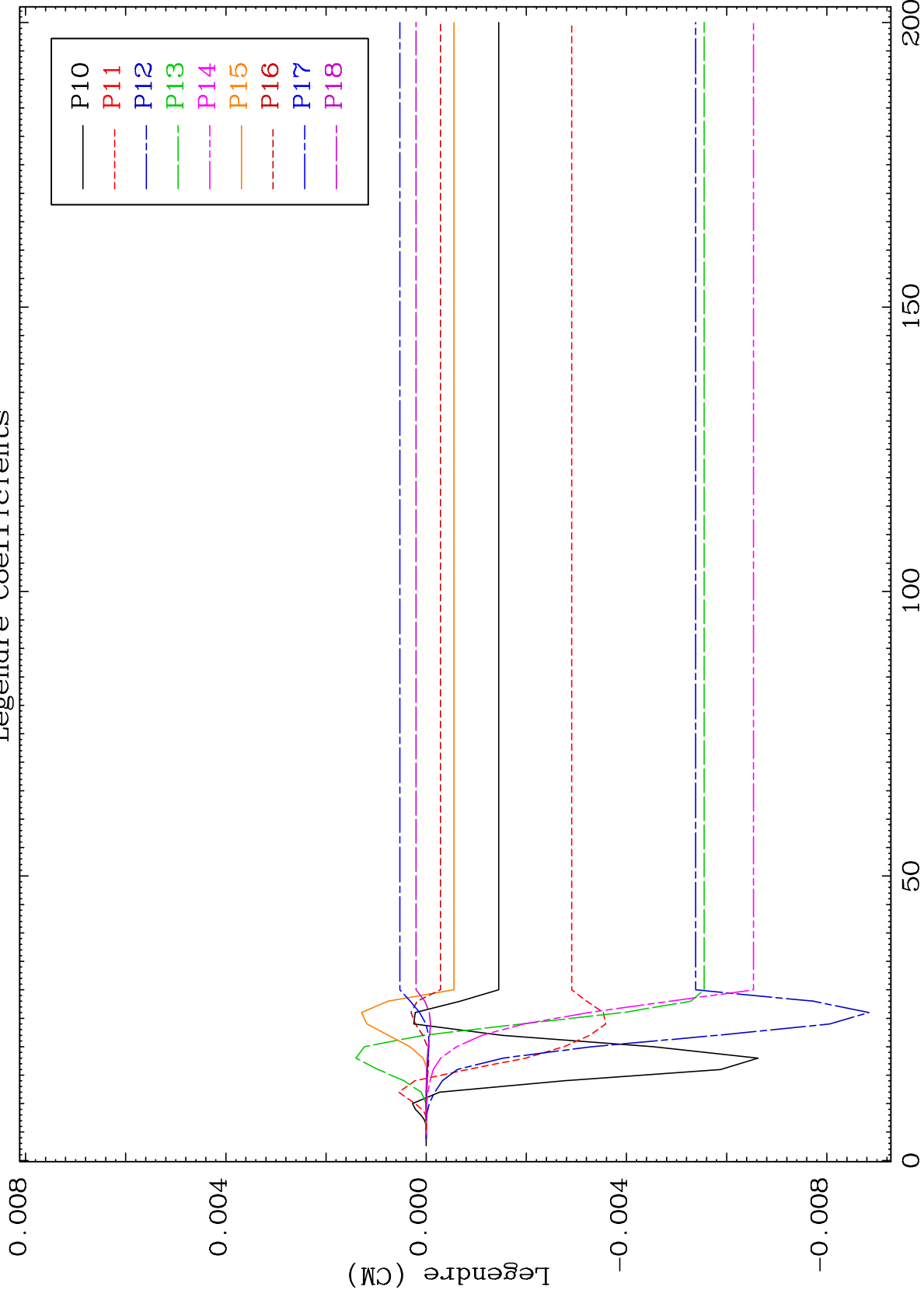
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



82

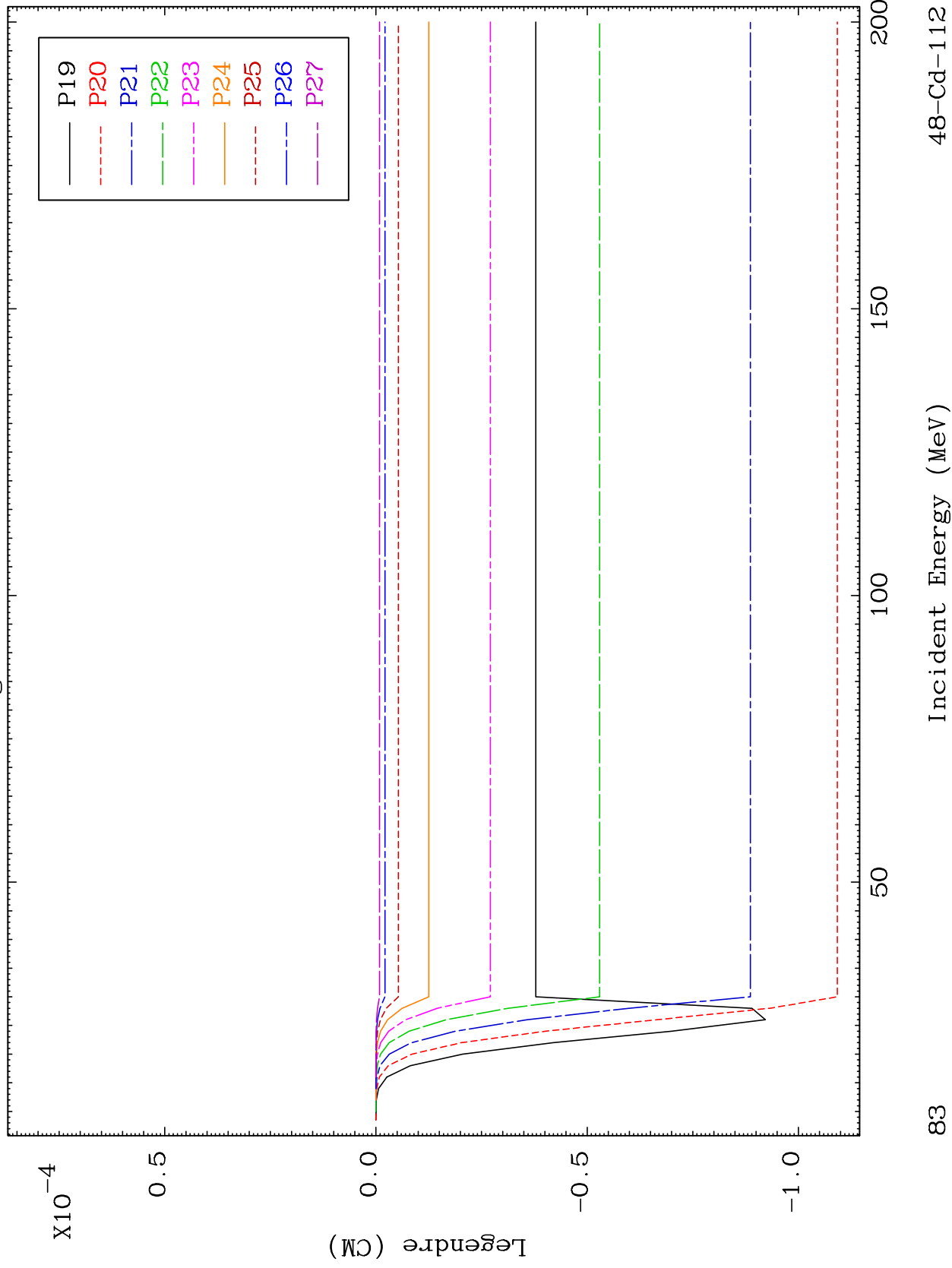
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112

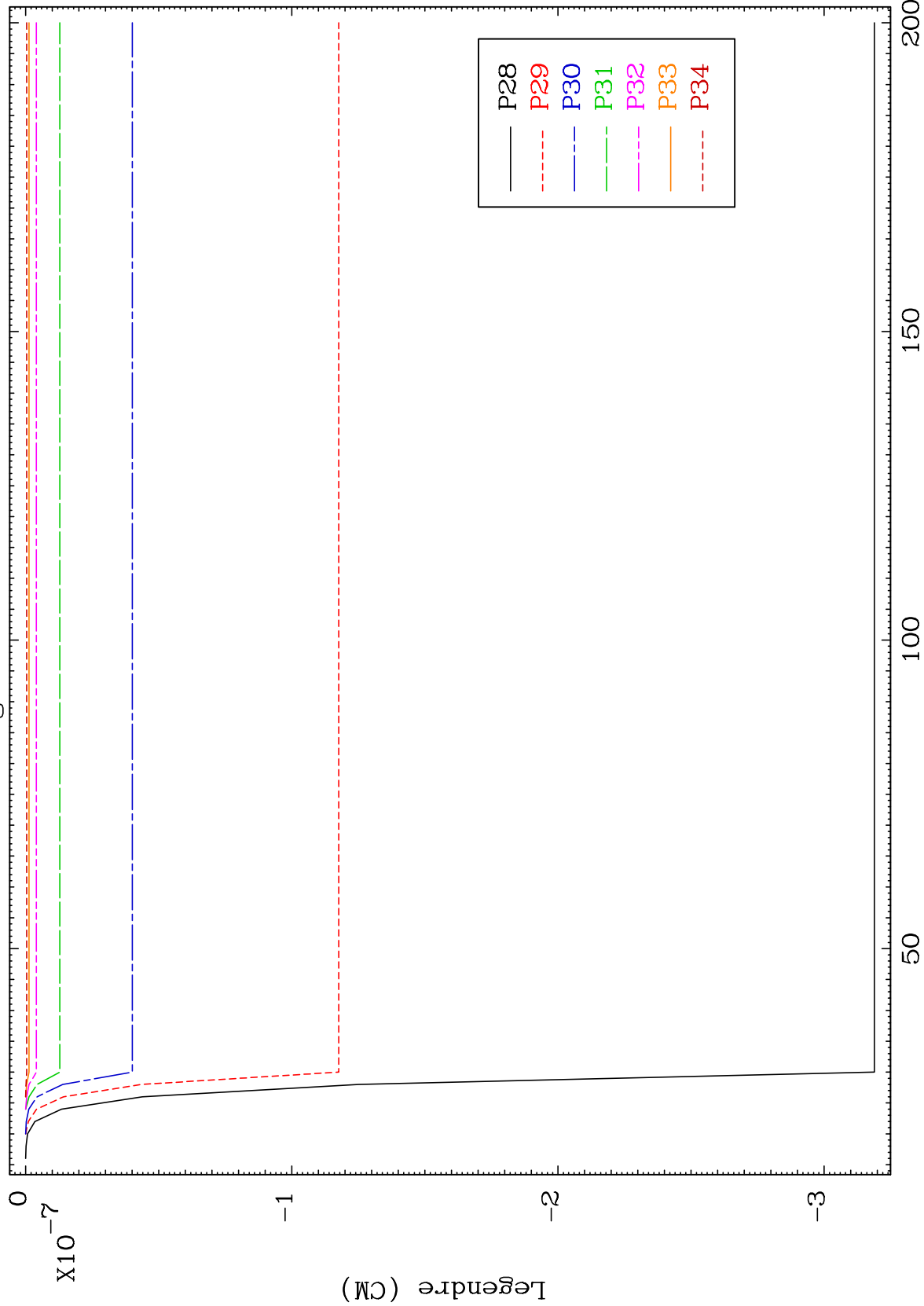


MAT 4843

MT= 67 (n,n') Level

48-Cd-112

Legendre Coefficients



84

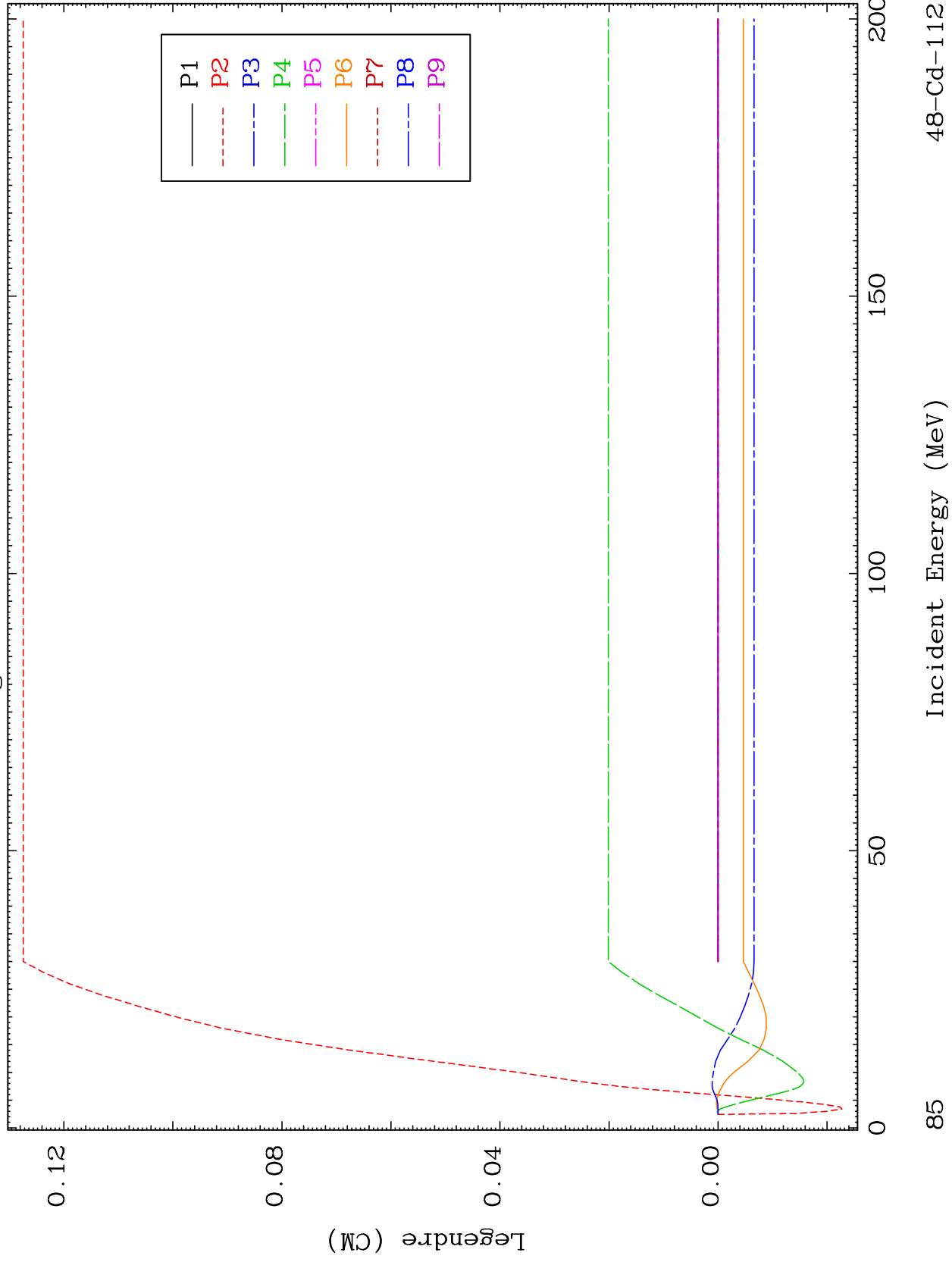
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

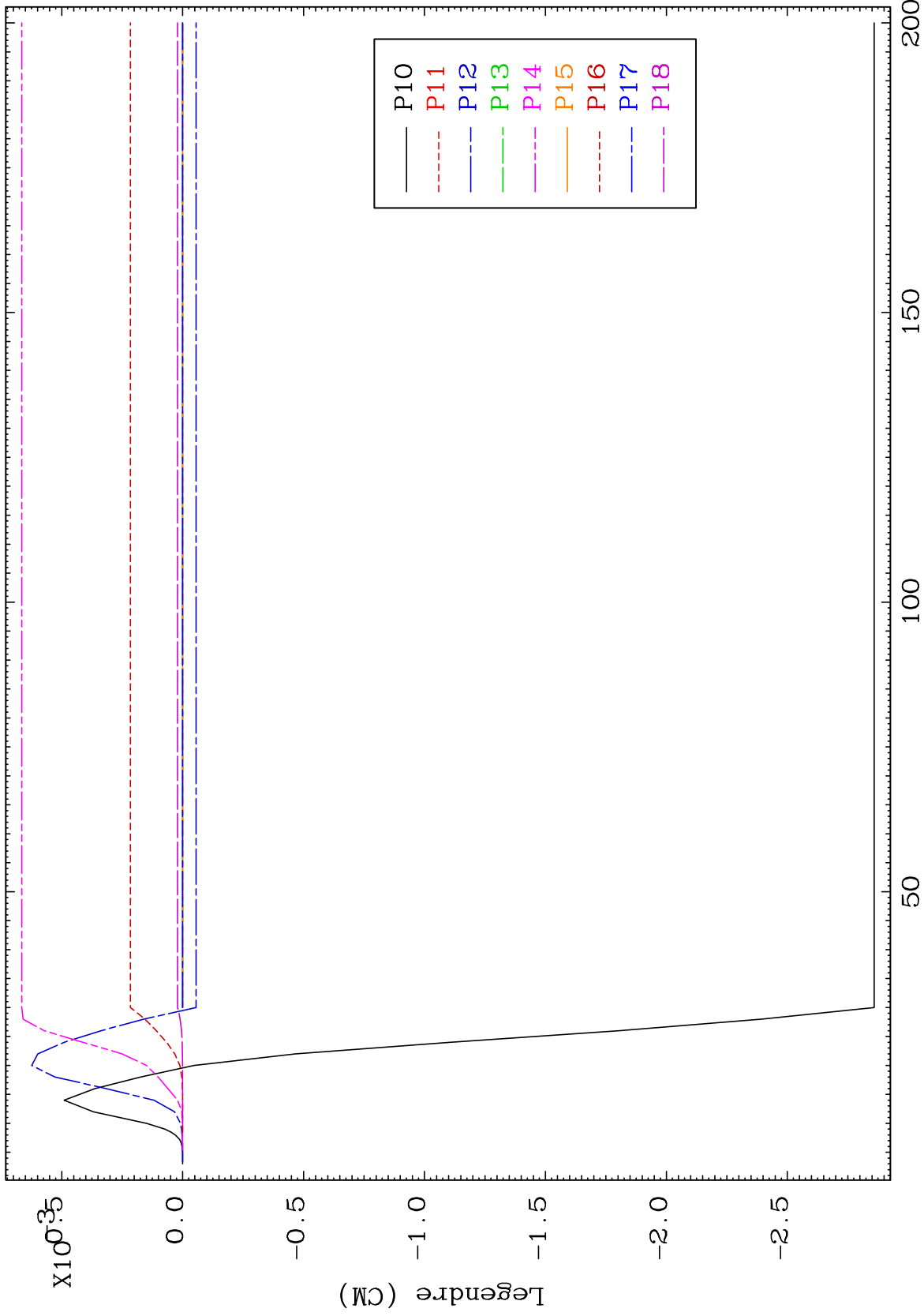
48-Cd-112



48-Cd-112

Incident Energy (MeV)

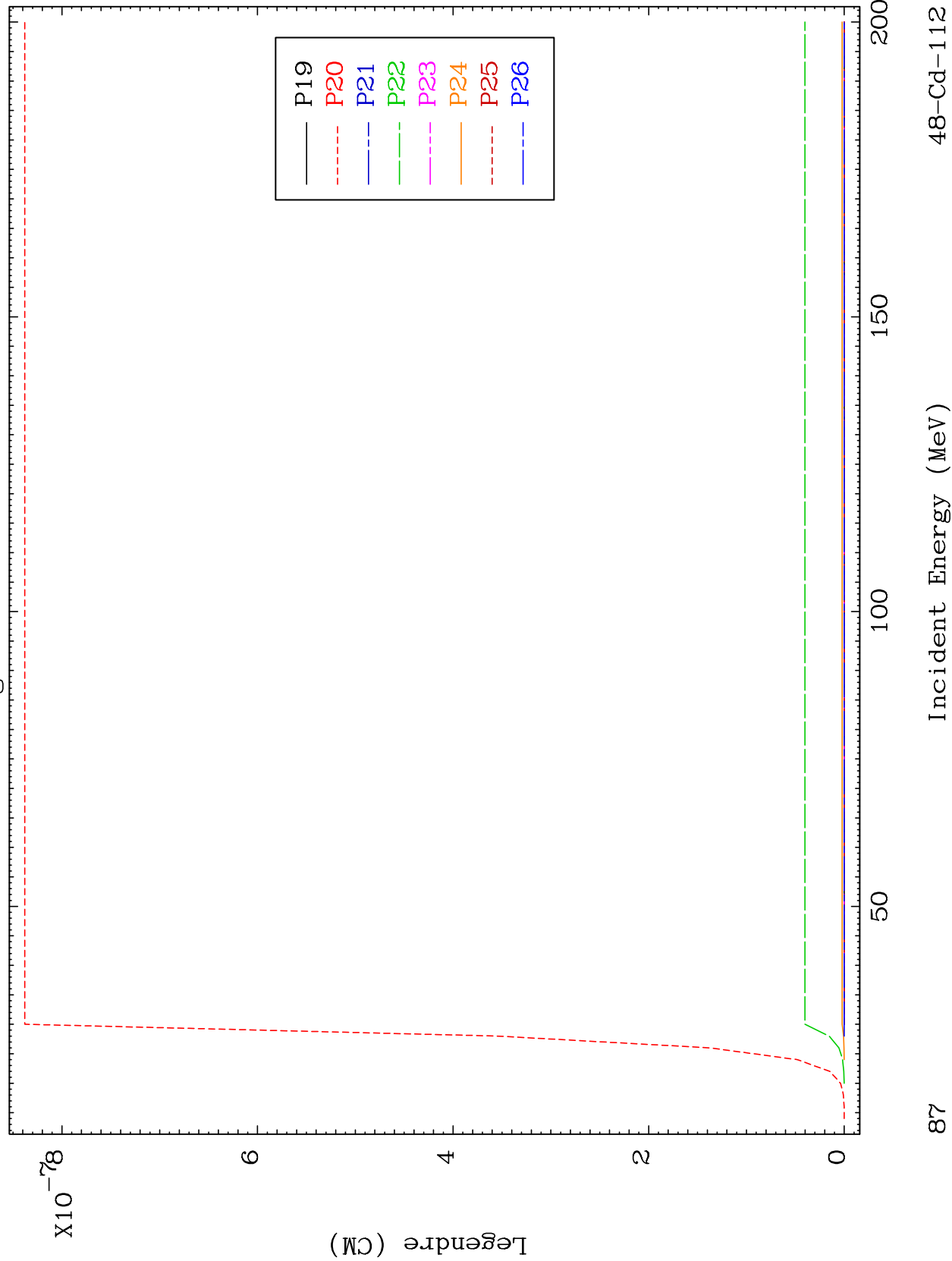
85



MAT 4843

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

48-Cd-112

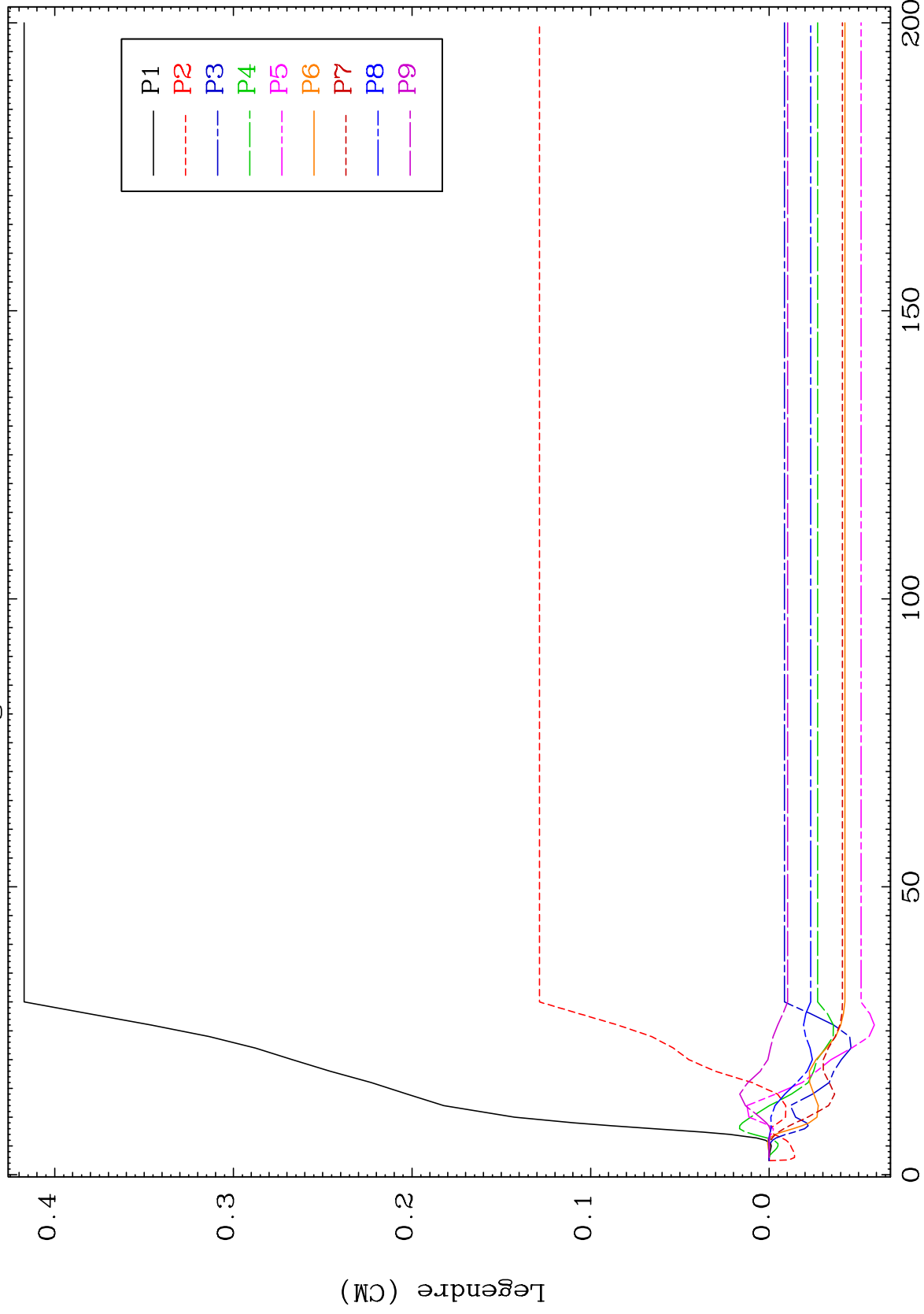




MAT 4843

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

48-Cd-112



88

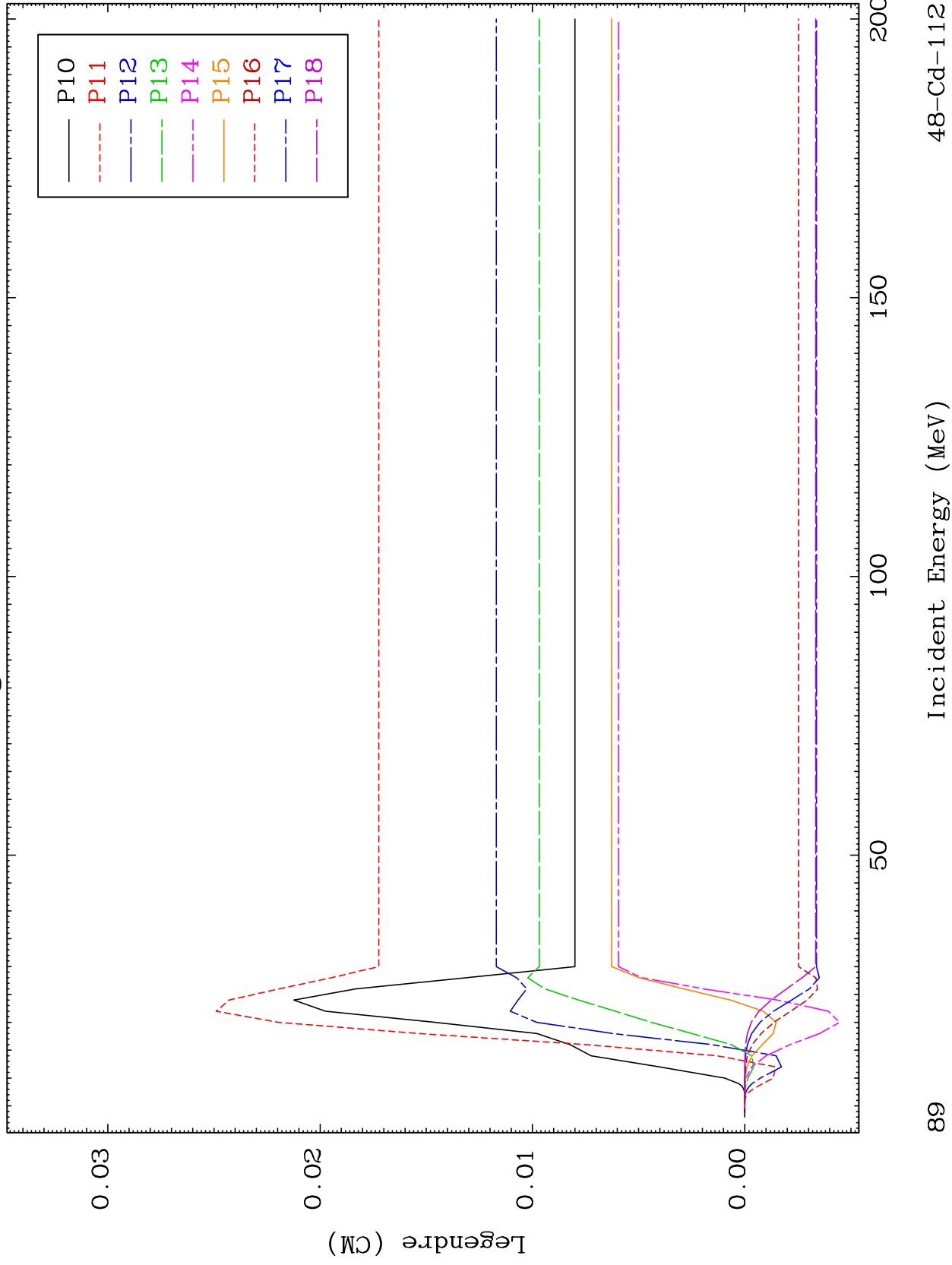
Incident Energy (MeV)

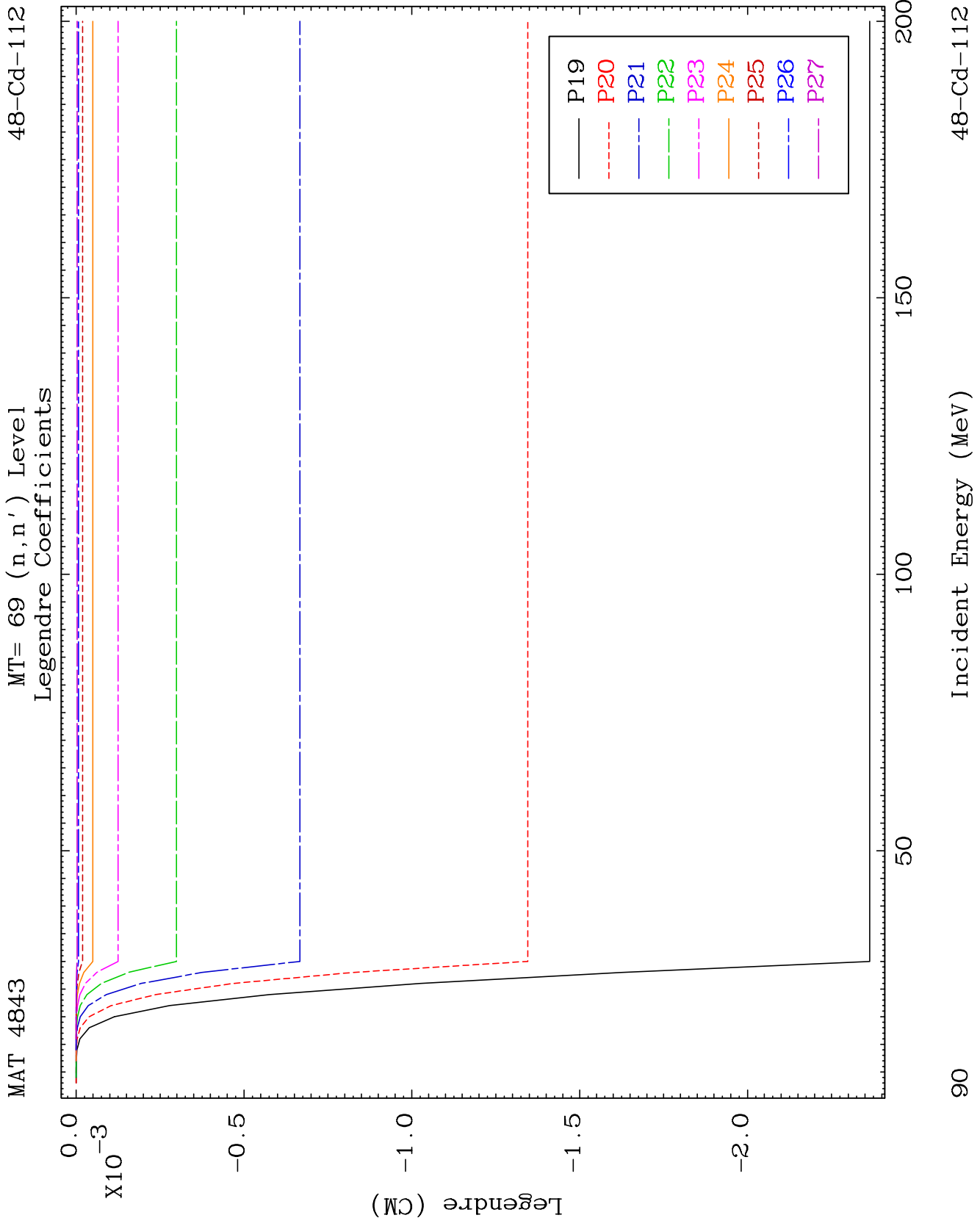
48-Cd-112

MAT 4843

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

48-Cd-112

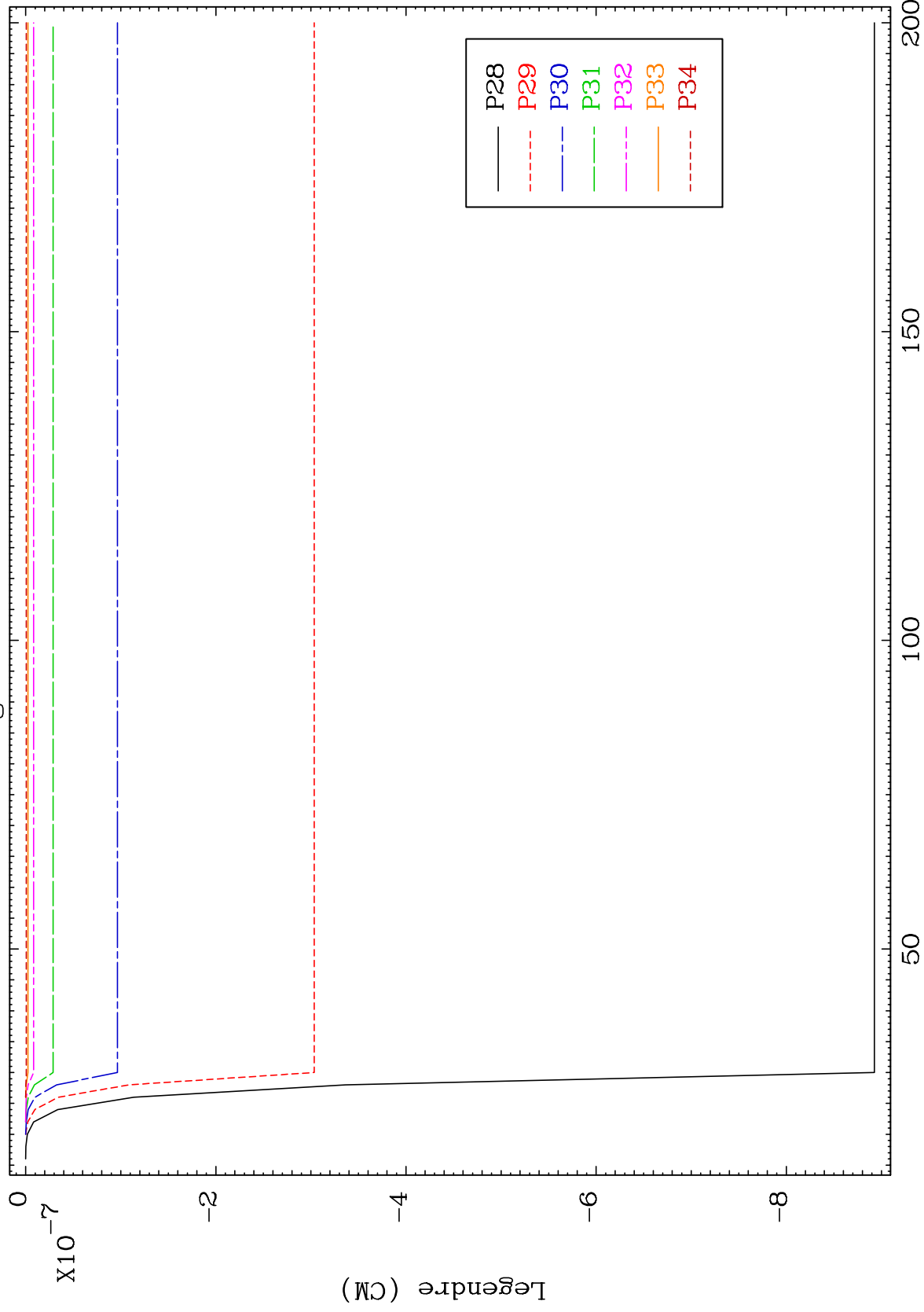




MAT 4843

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

48-Cd-112



91

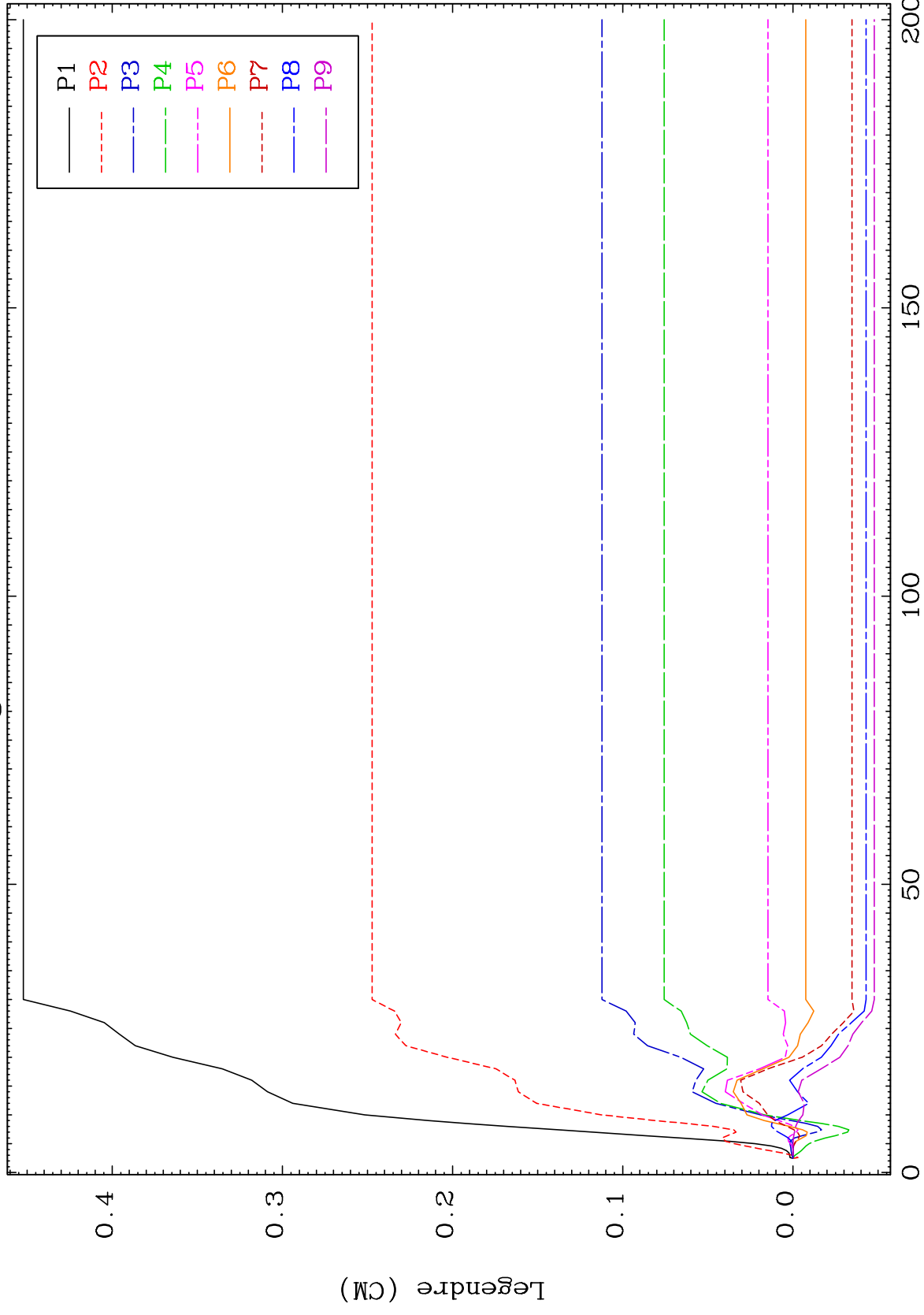
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



92

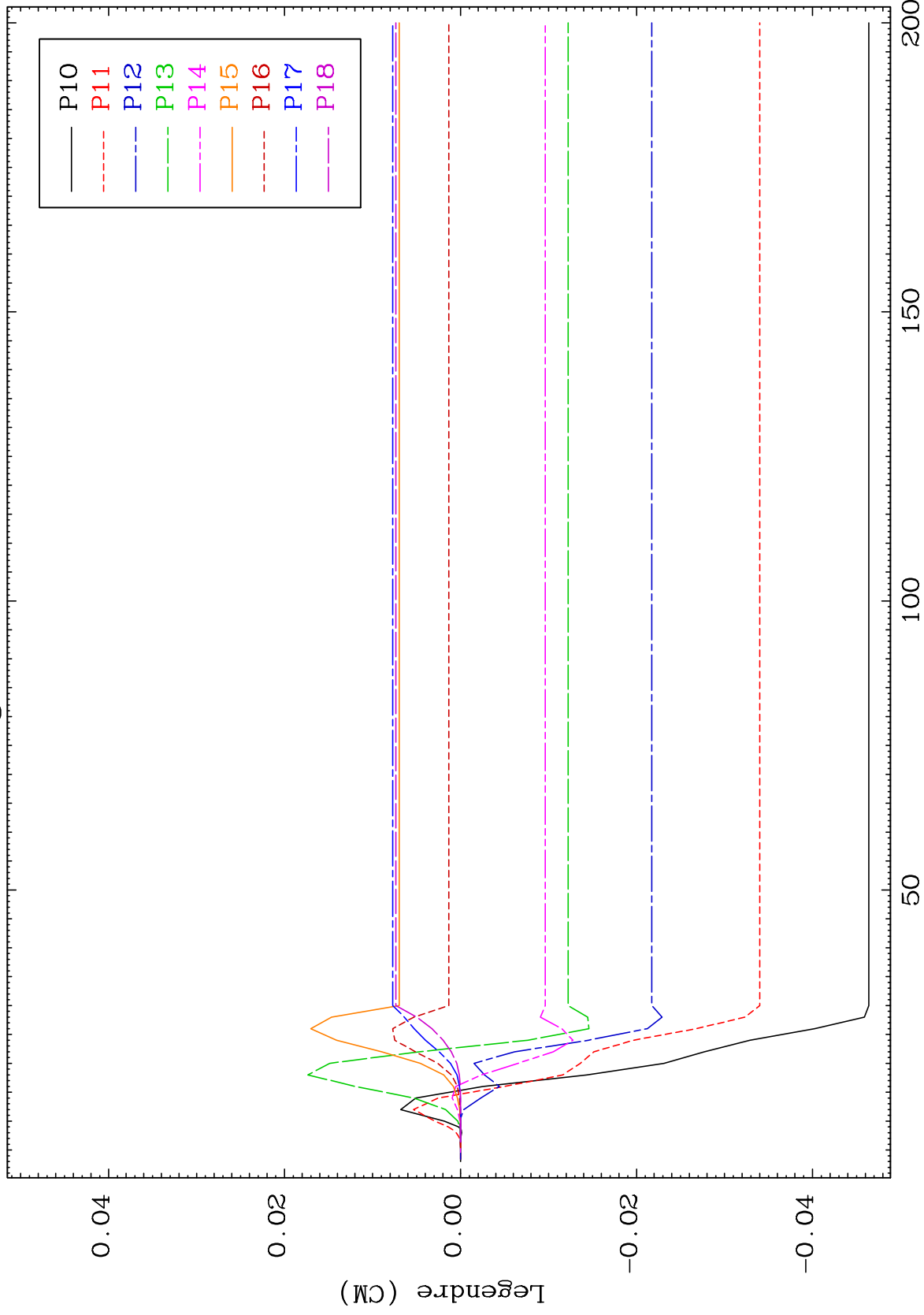
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



93

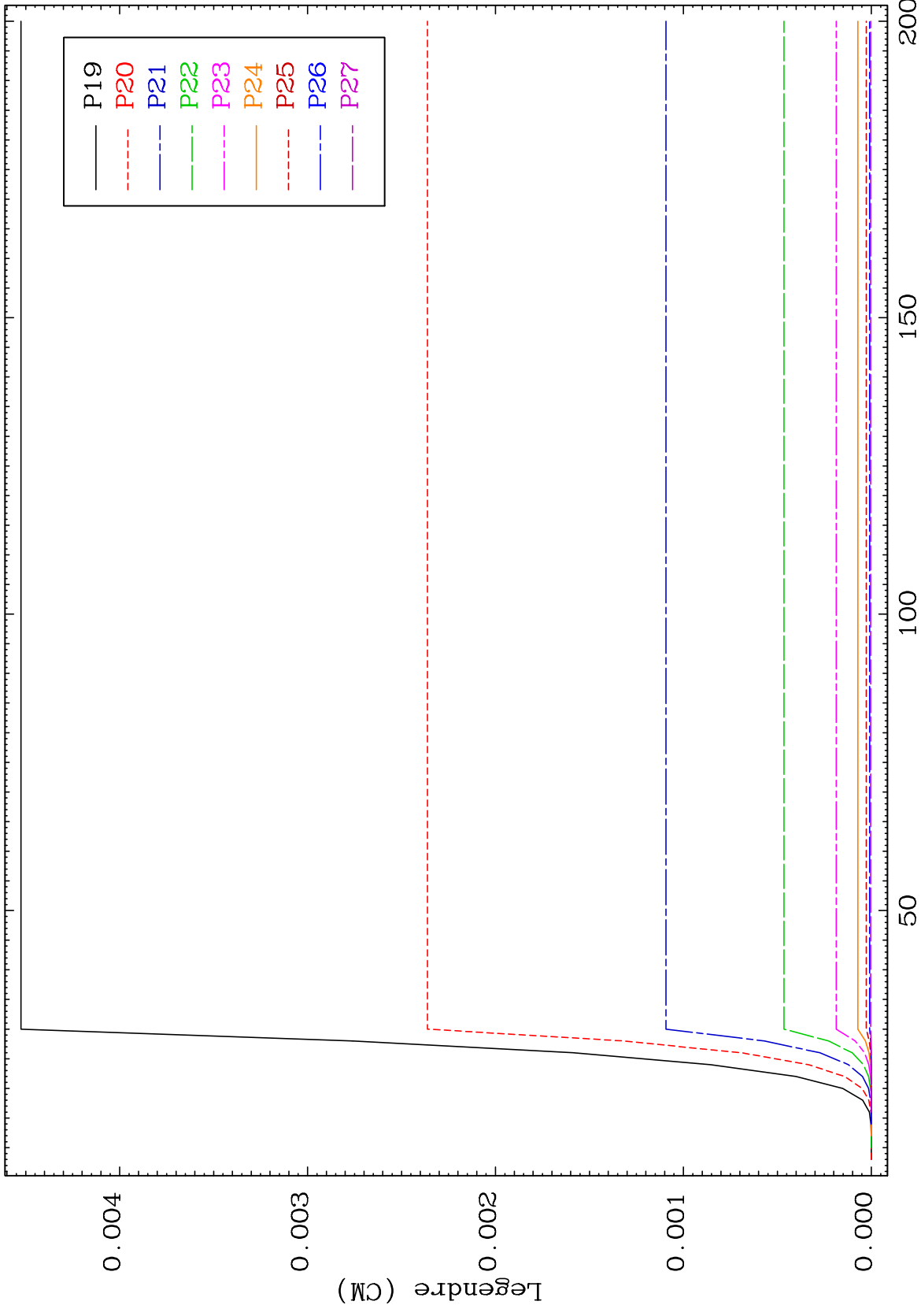
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



94

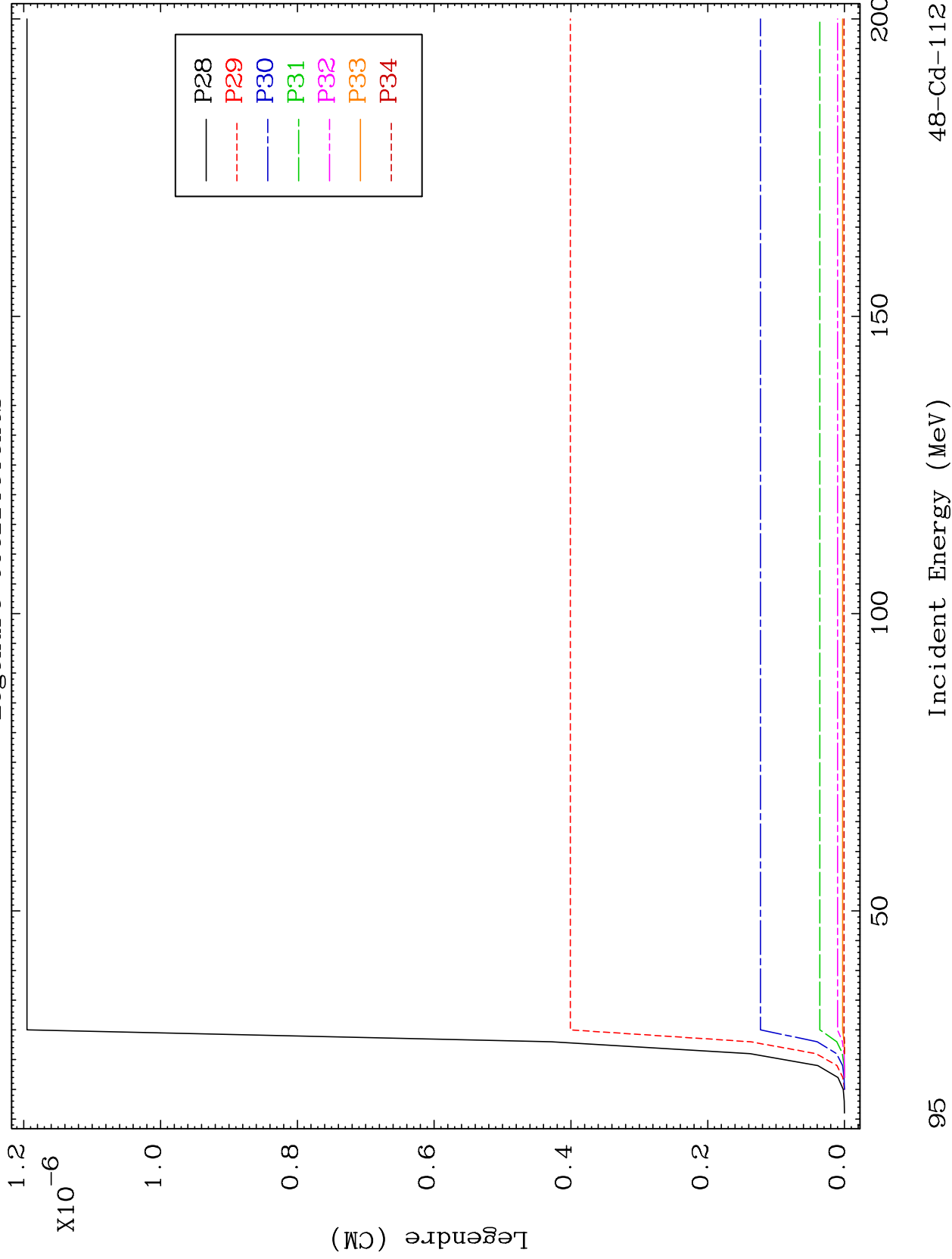
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



95

Incident Energy (MeV)

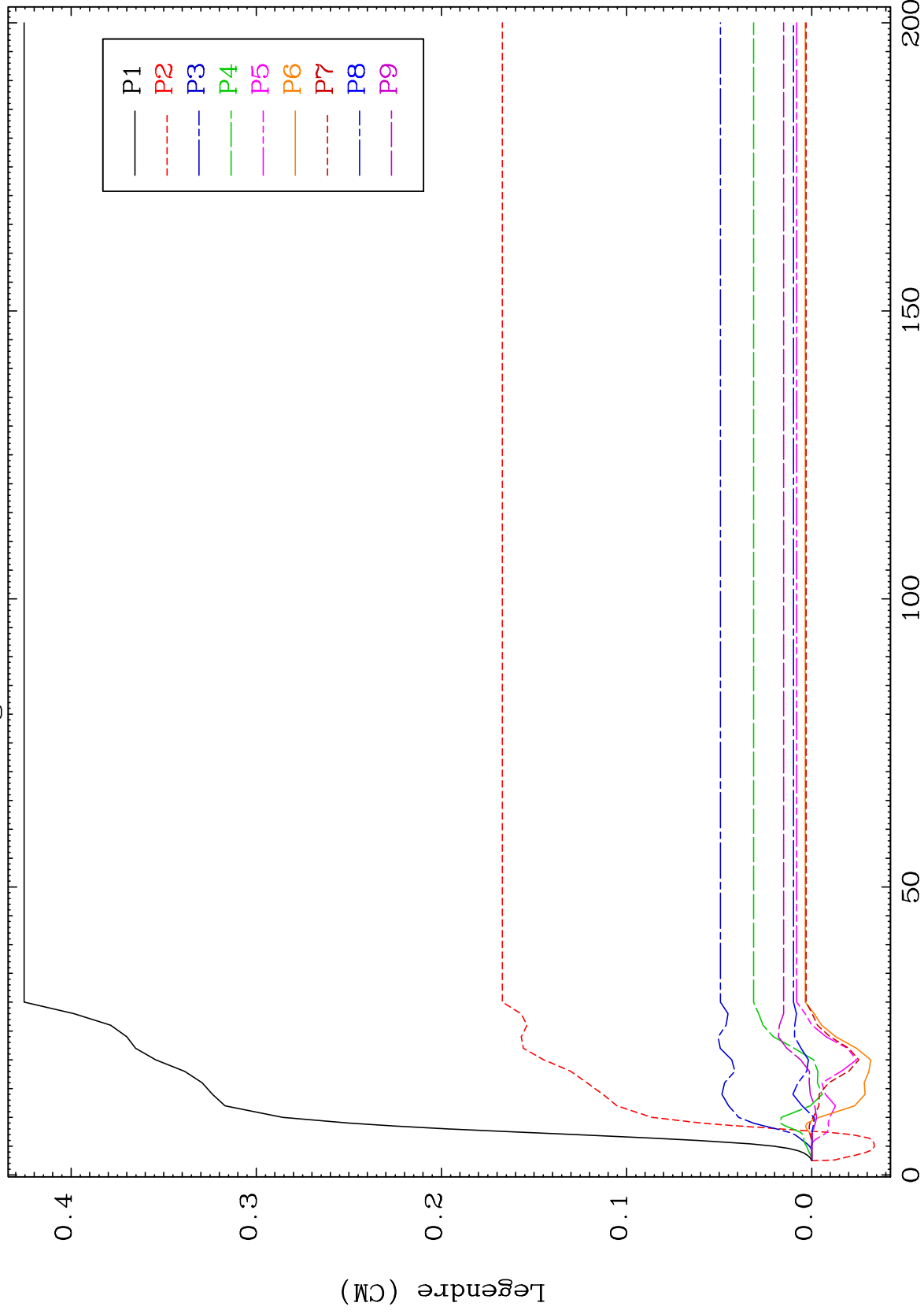
48-Cd-112



MAT 4843

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

48-Cd-112



96

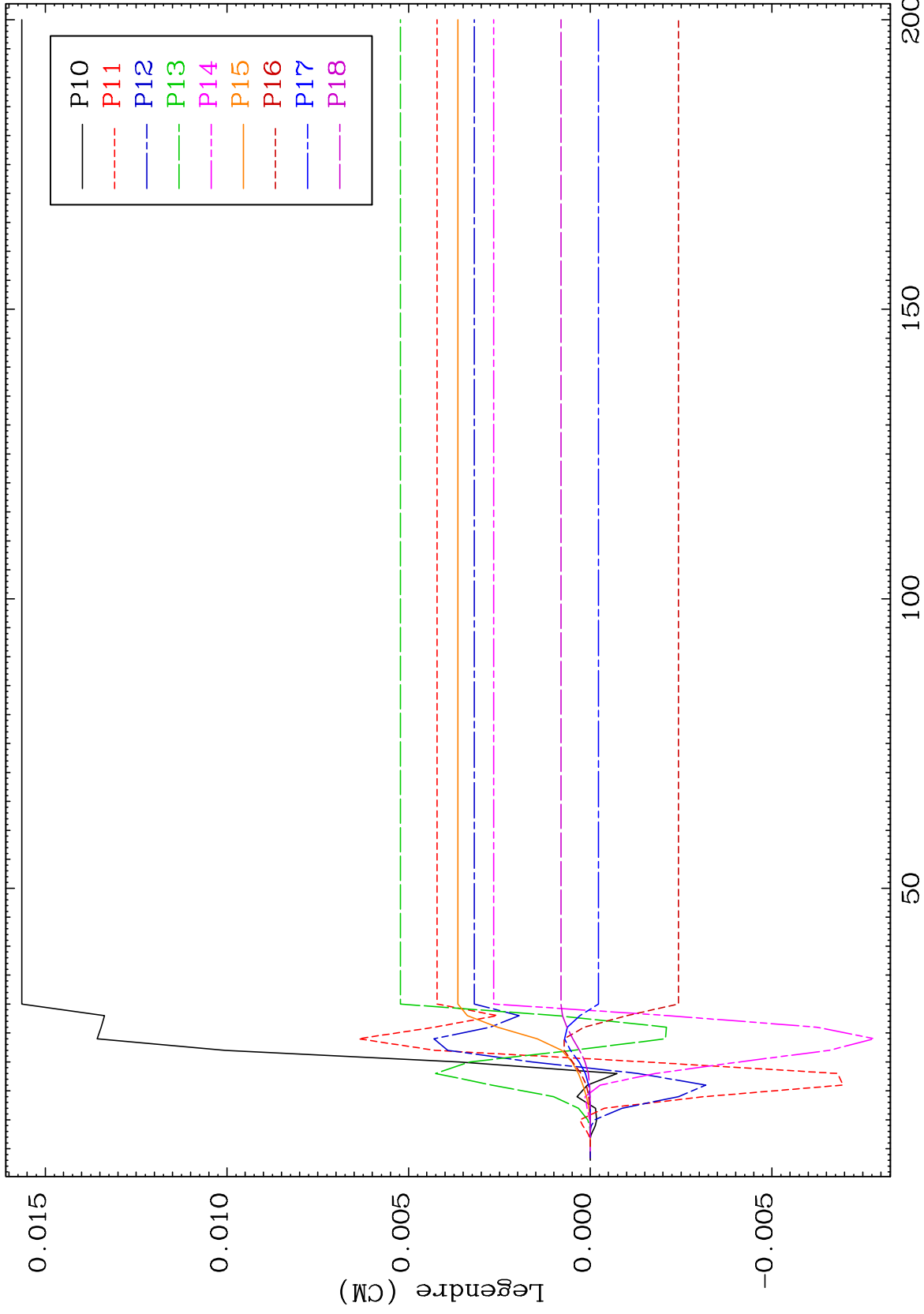
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



97

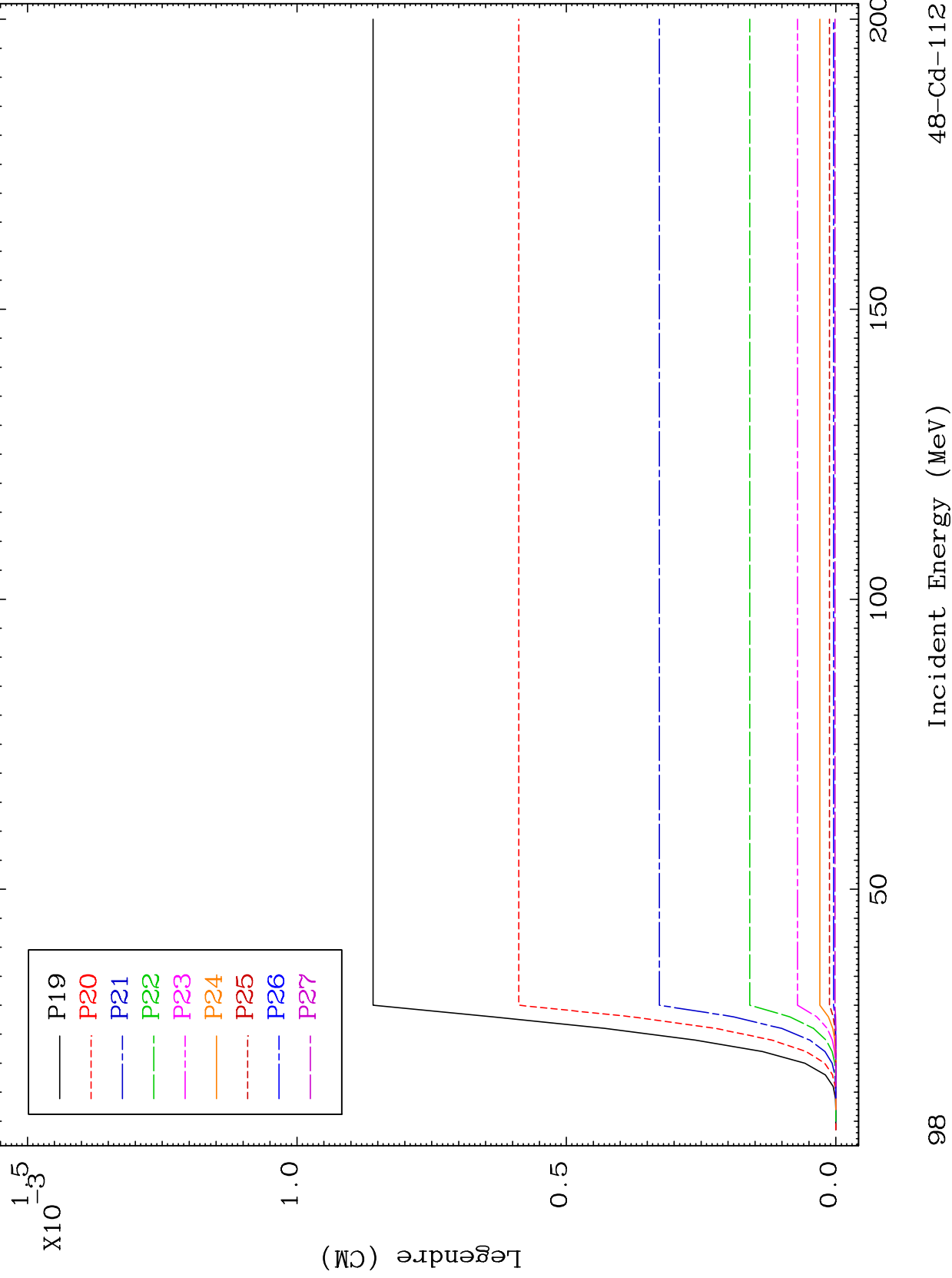
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112

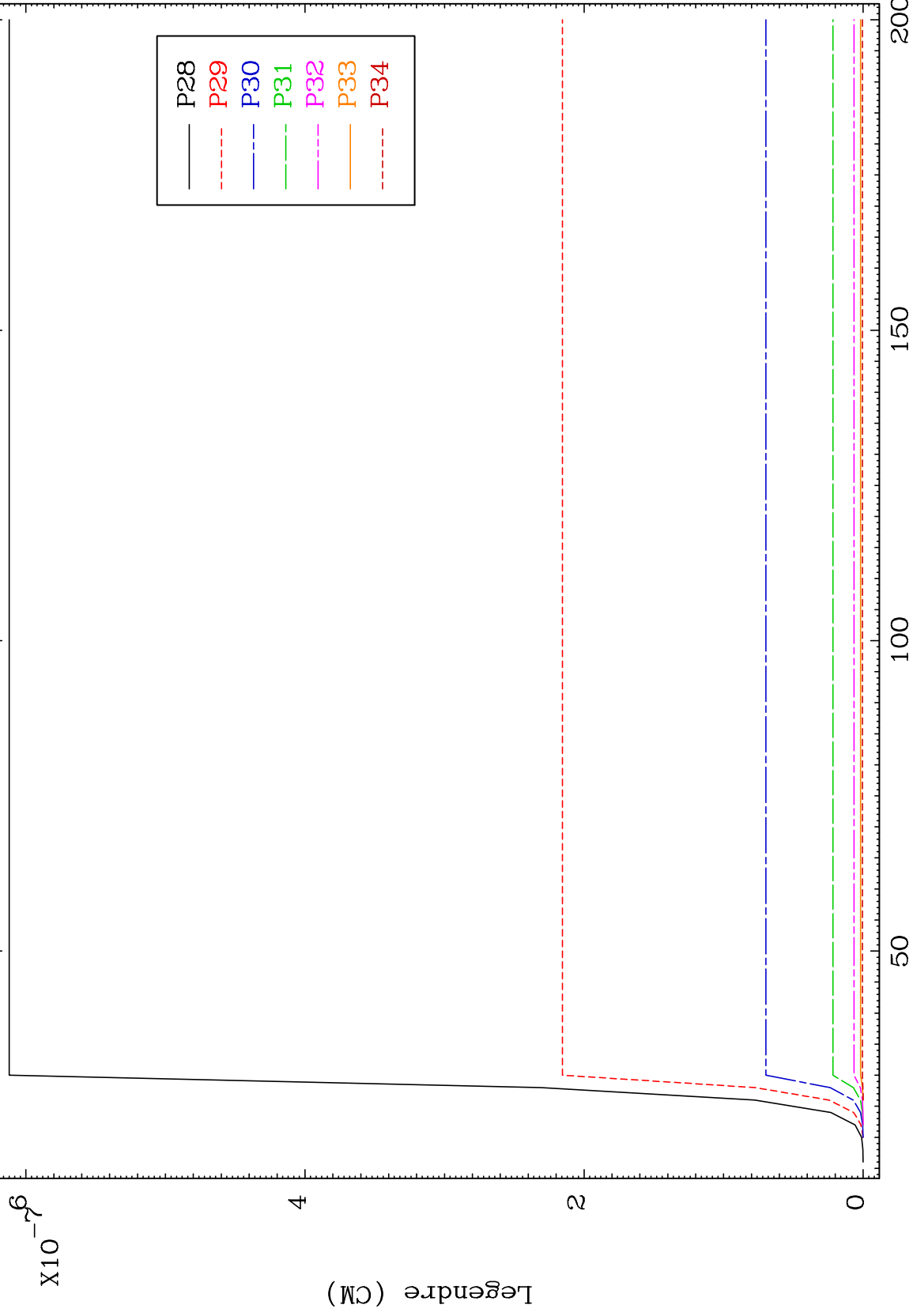


98

MAT 4843

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

48-Cd-112



99

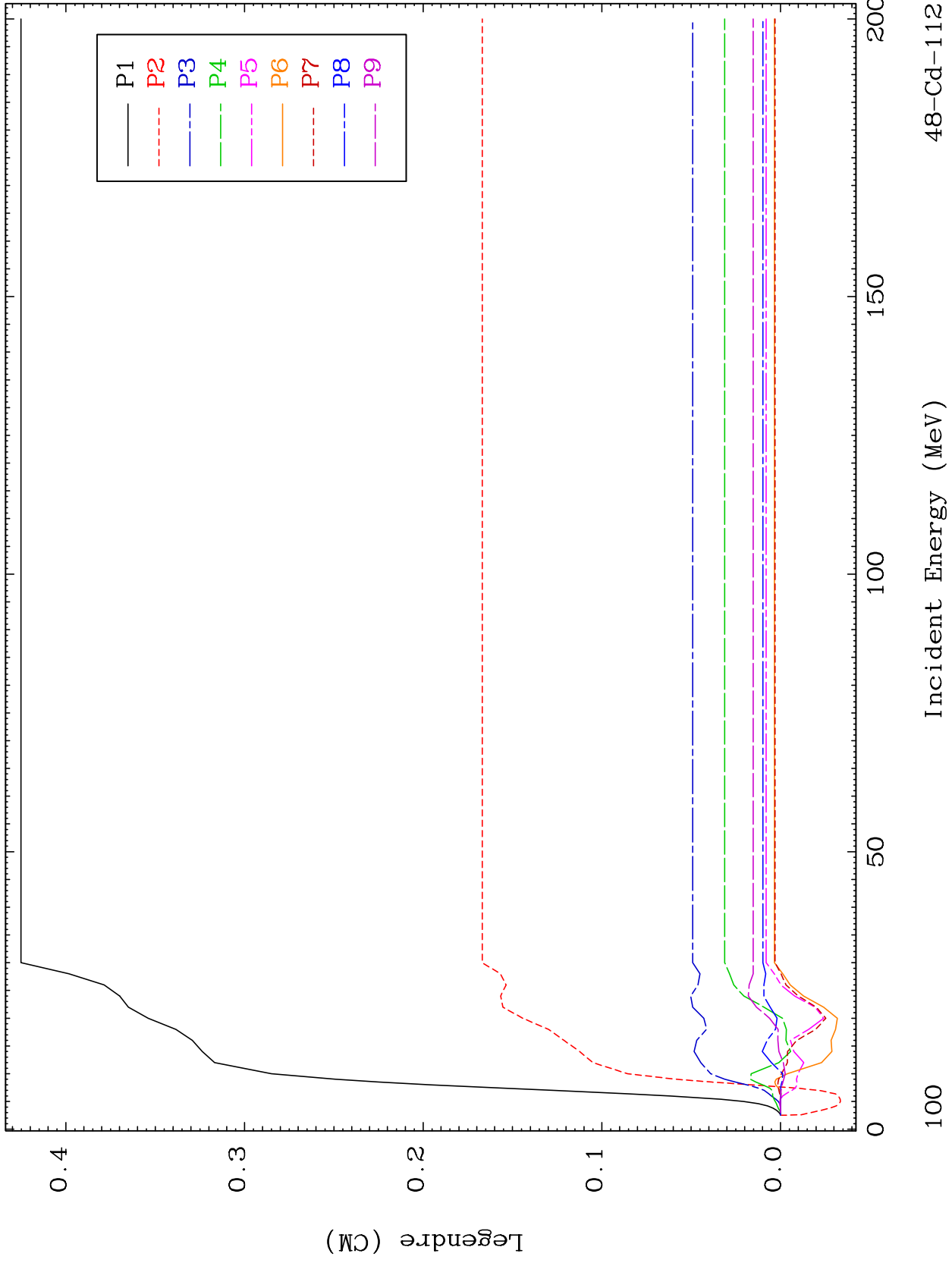
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112

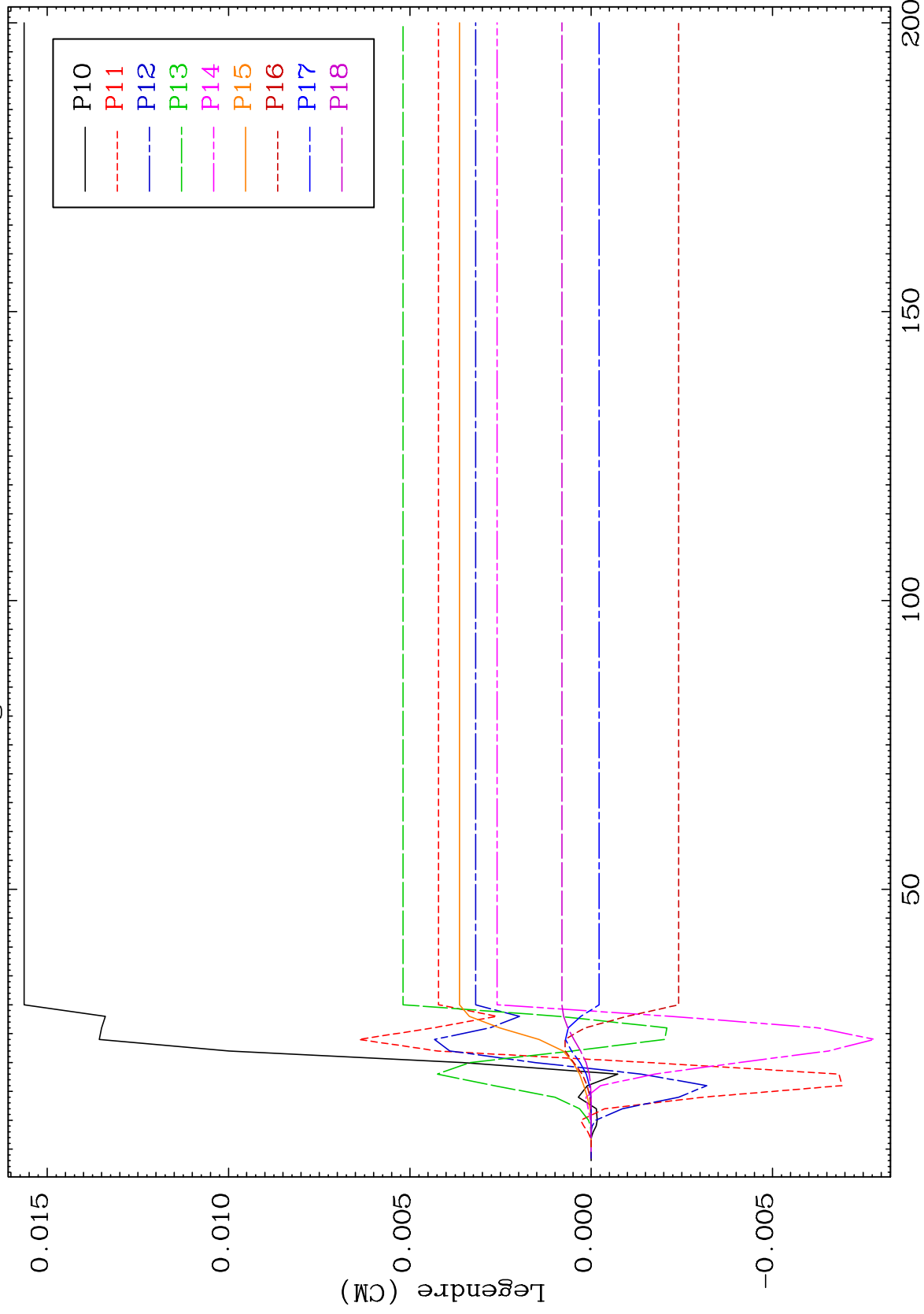


48-Cd-112

MAT 4843

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

48-Cd-112



101

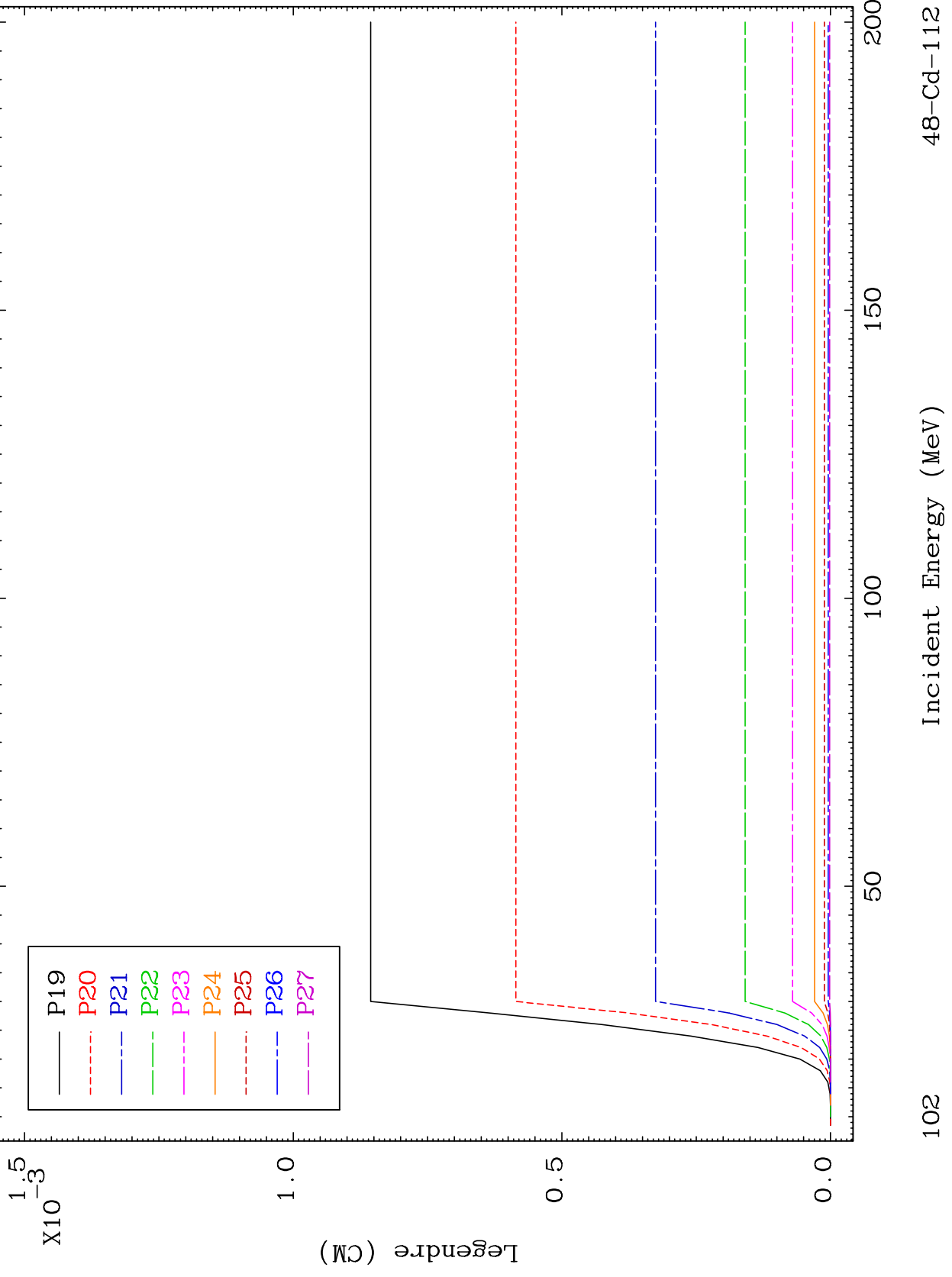
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



102

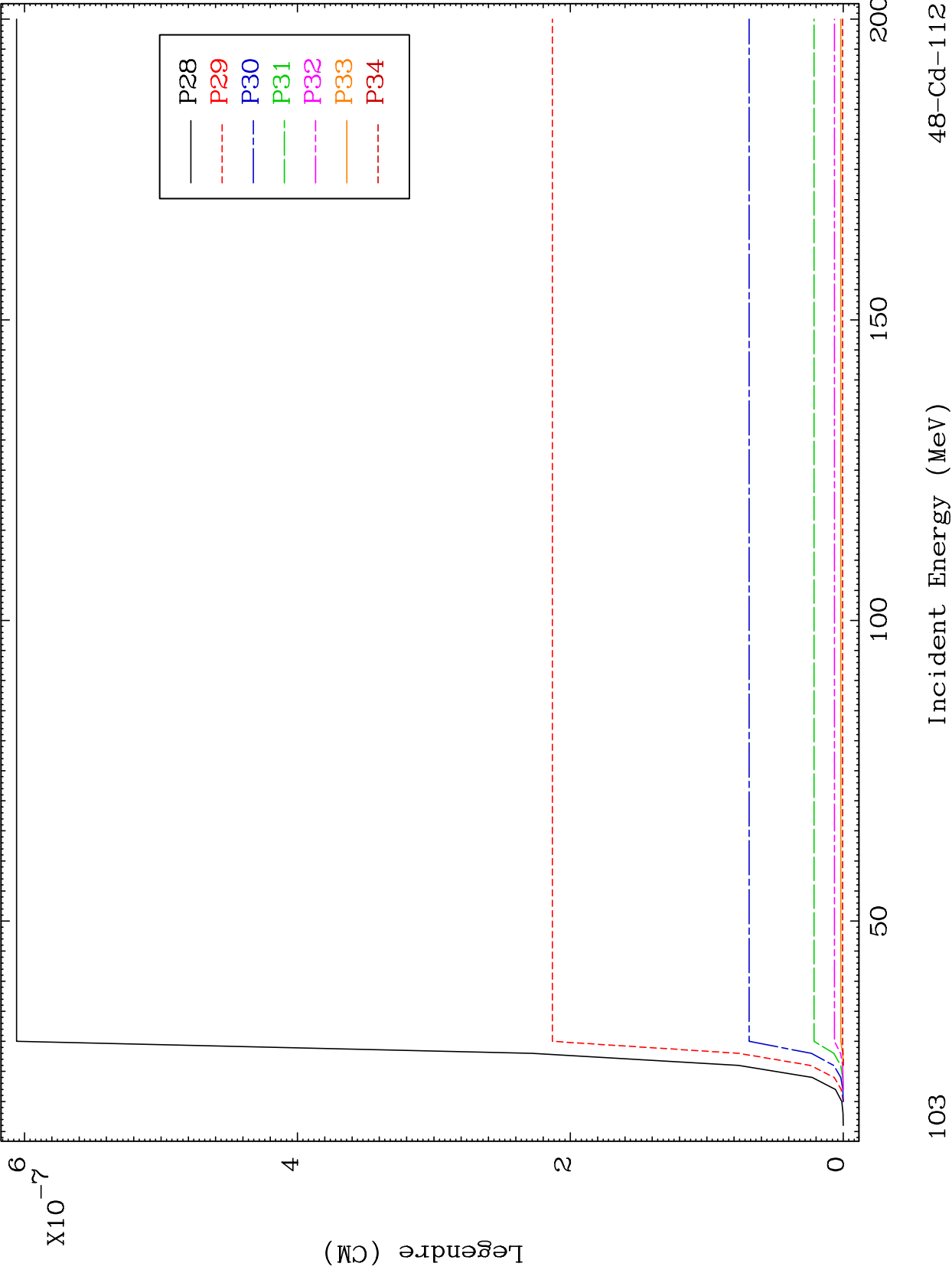
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112

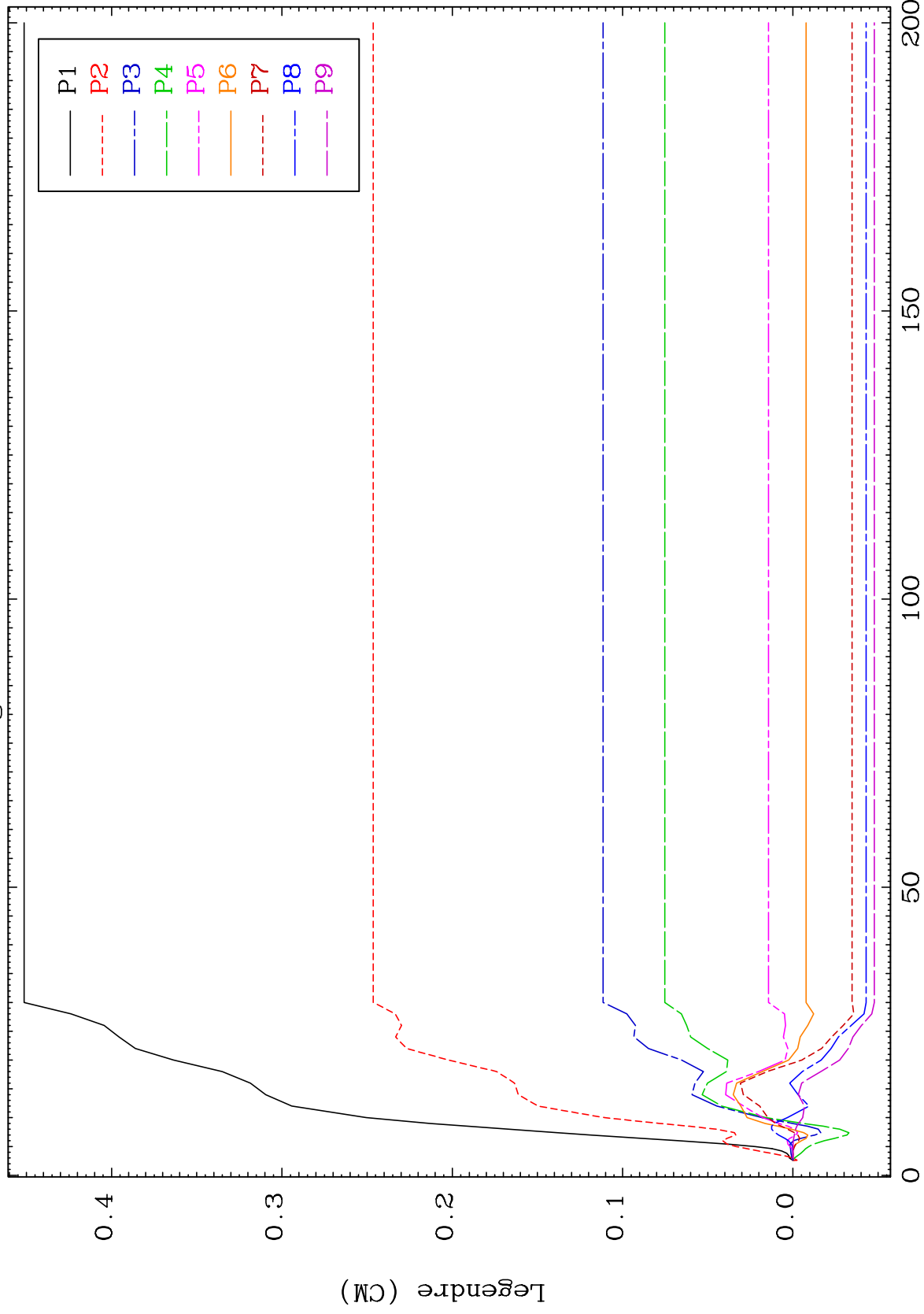




MAT 4843

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

48-Cd-112



104

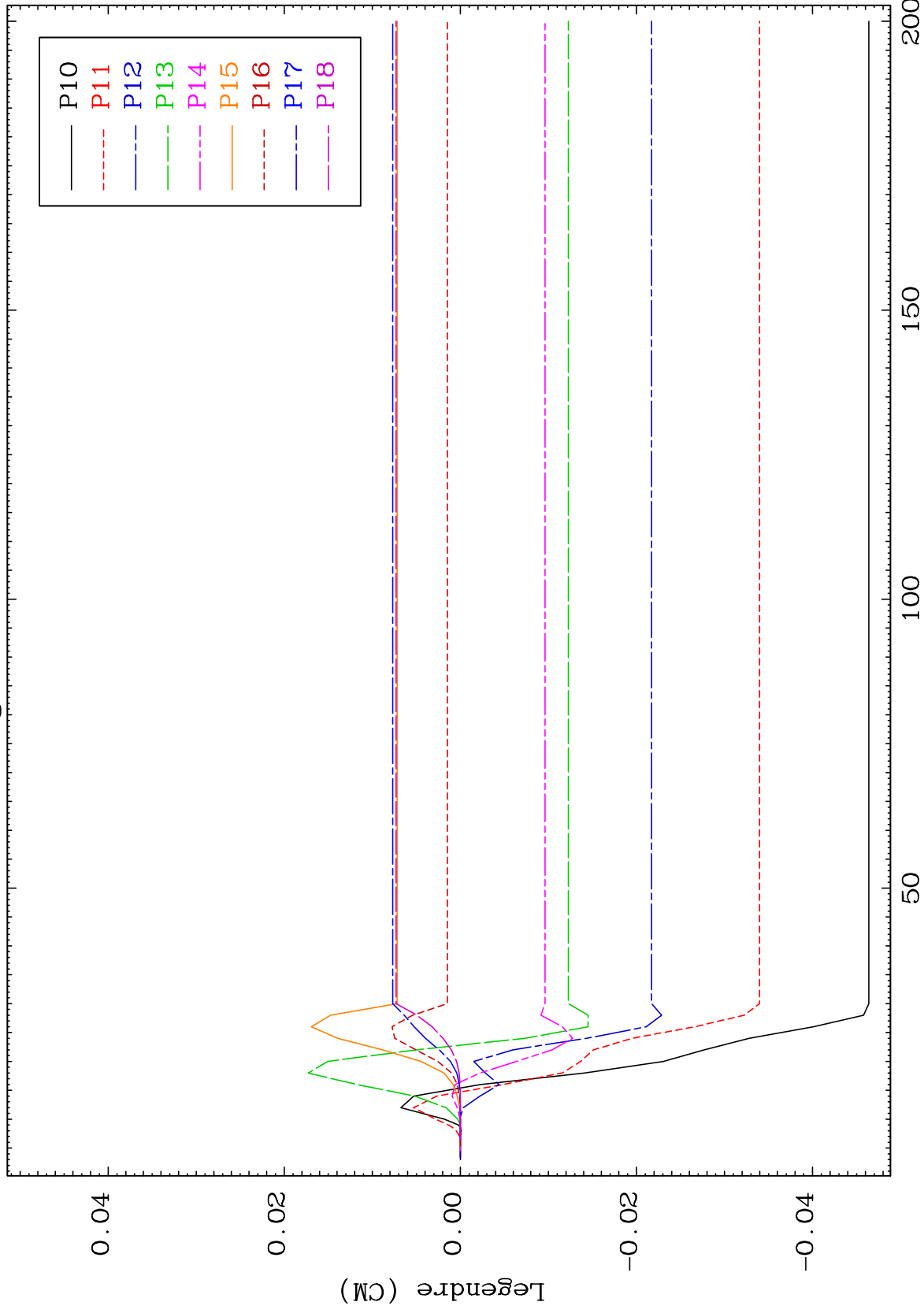
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



105

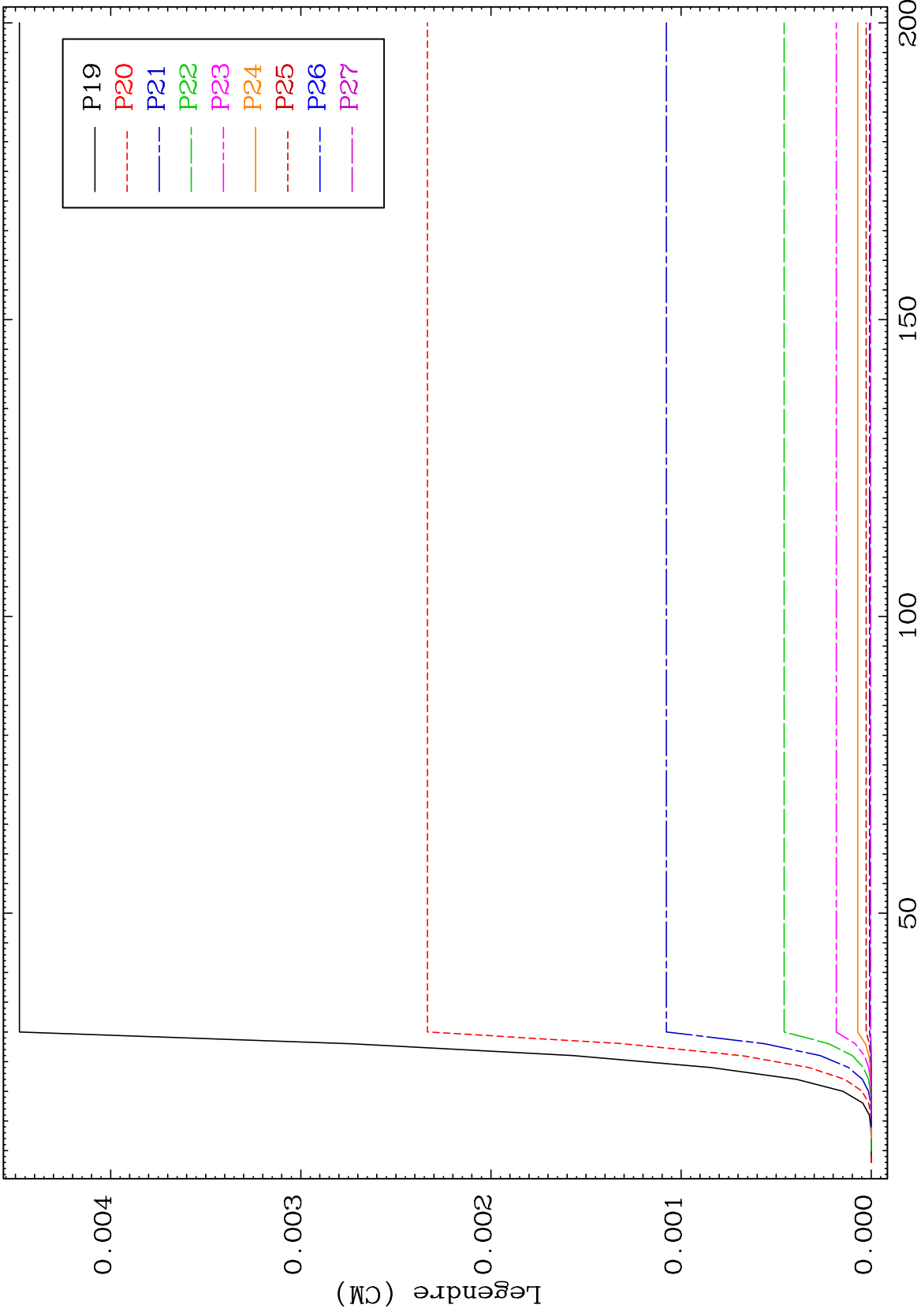
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



106

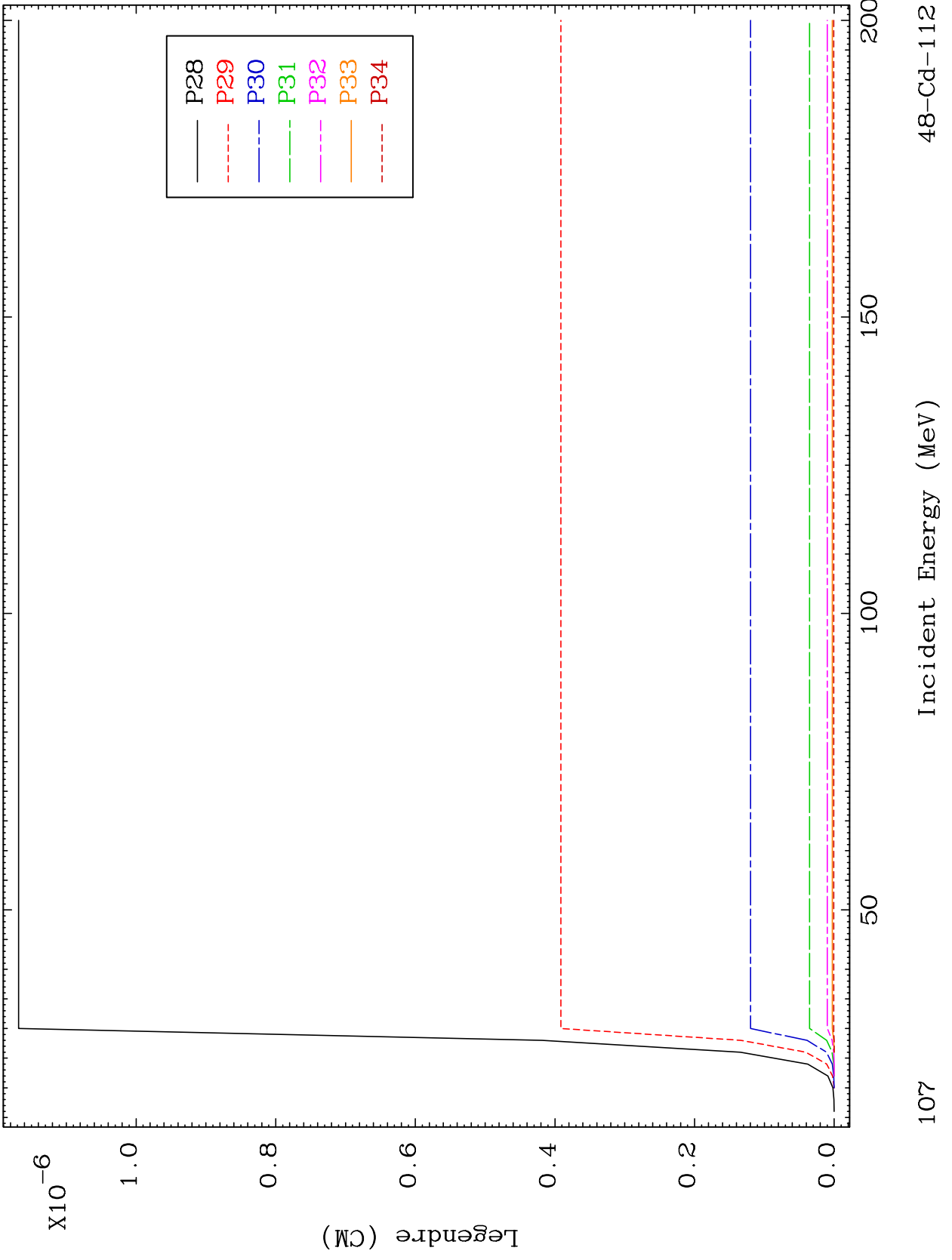
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

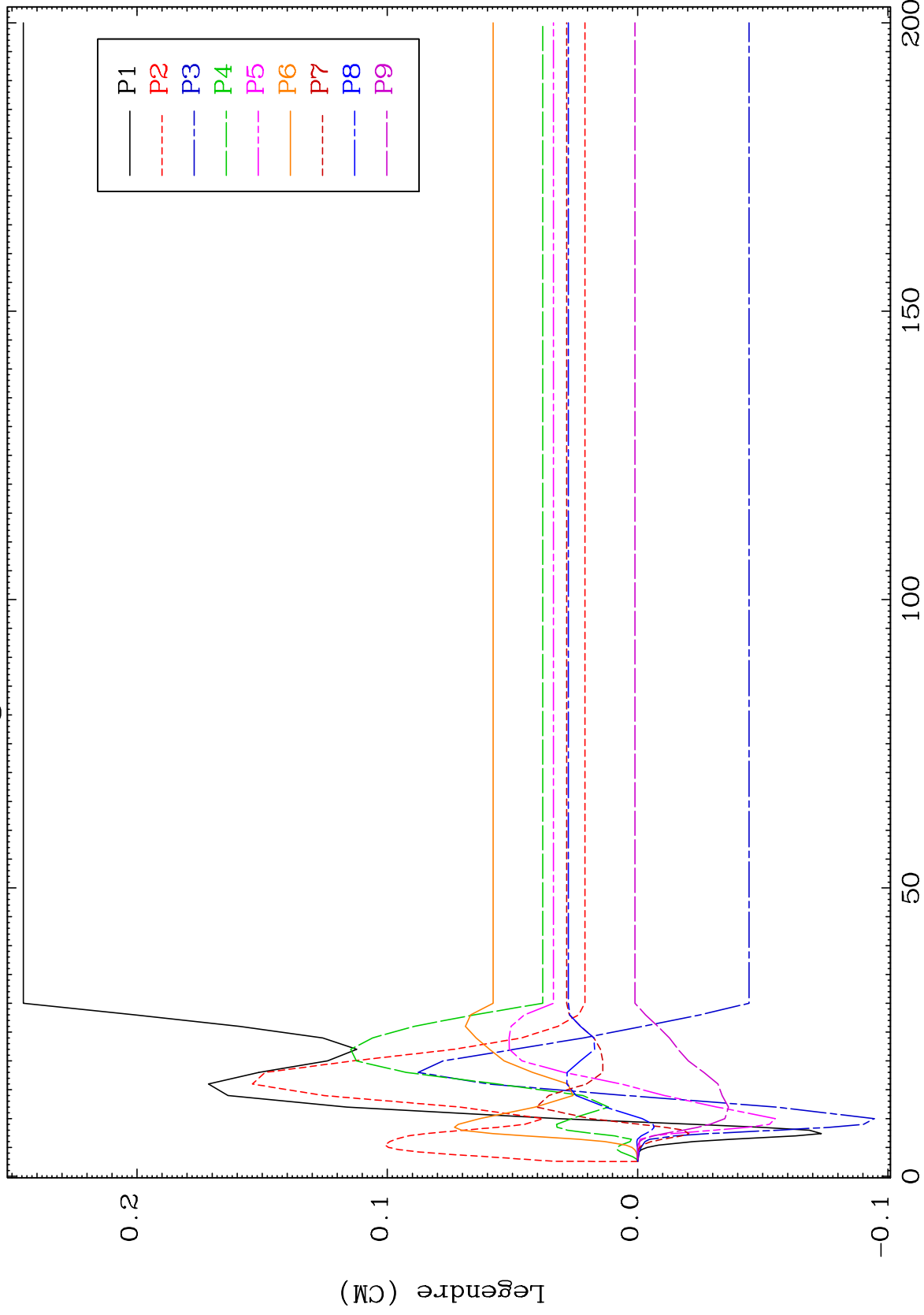
48-Cd-112



MAT 4843

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

48-Cd-112



108

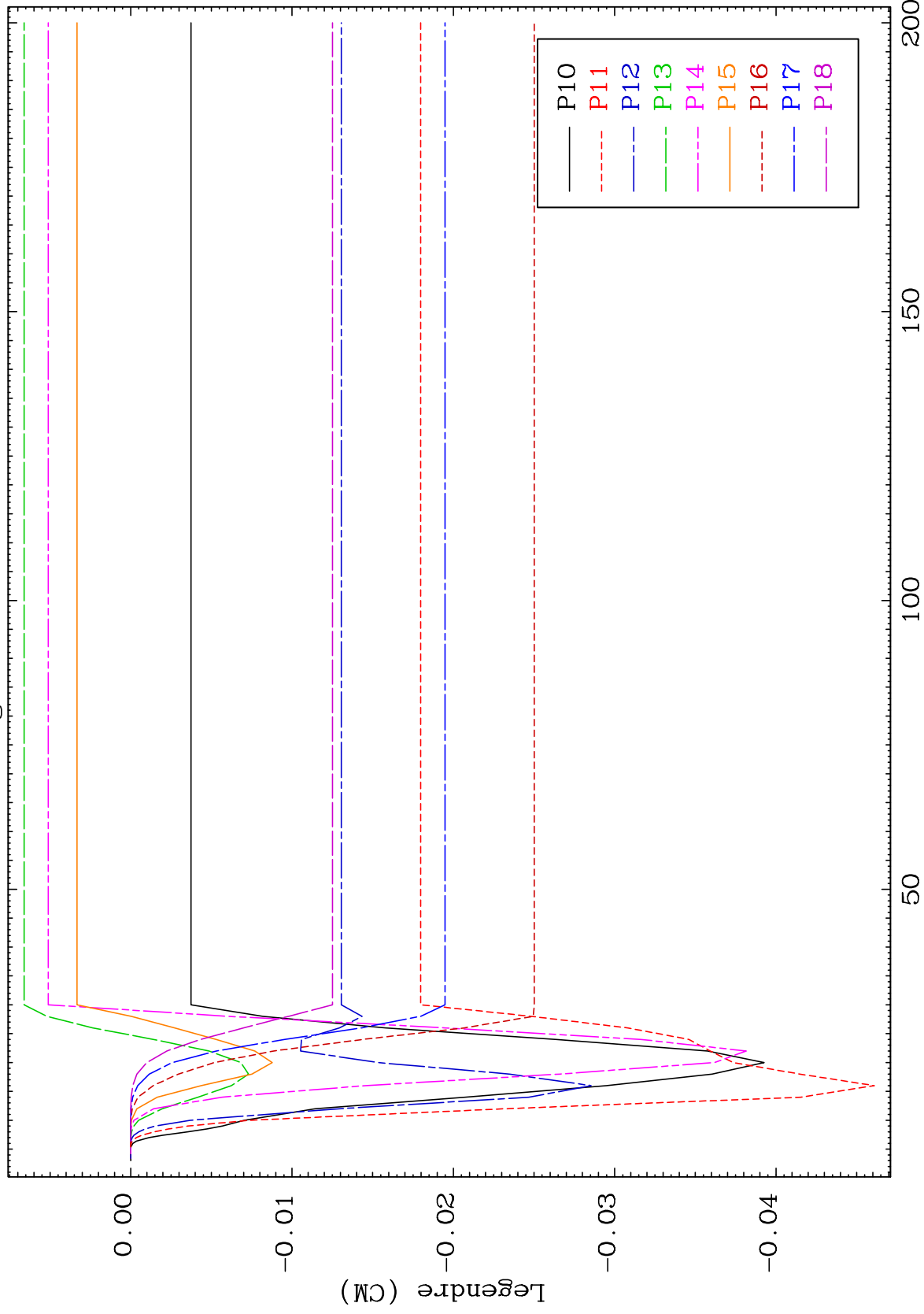
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



109

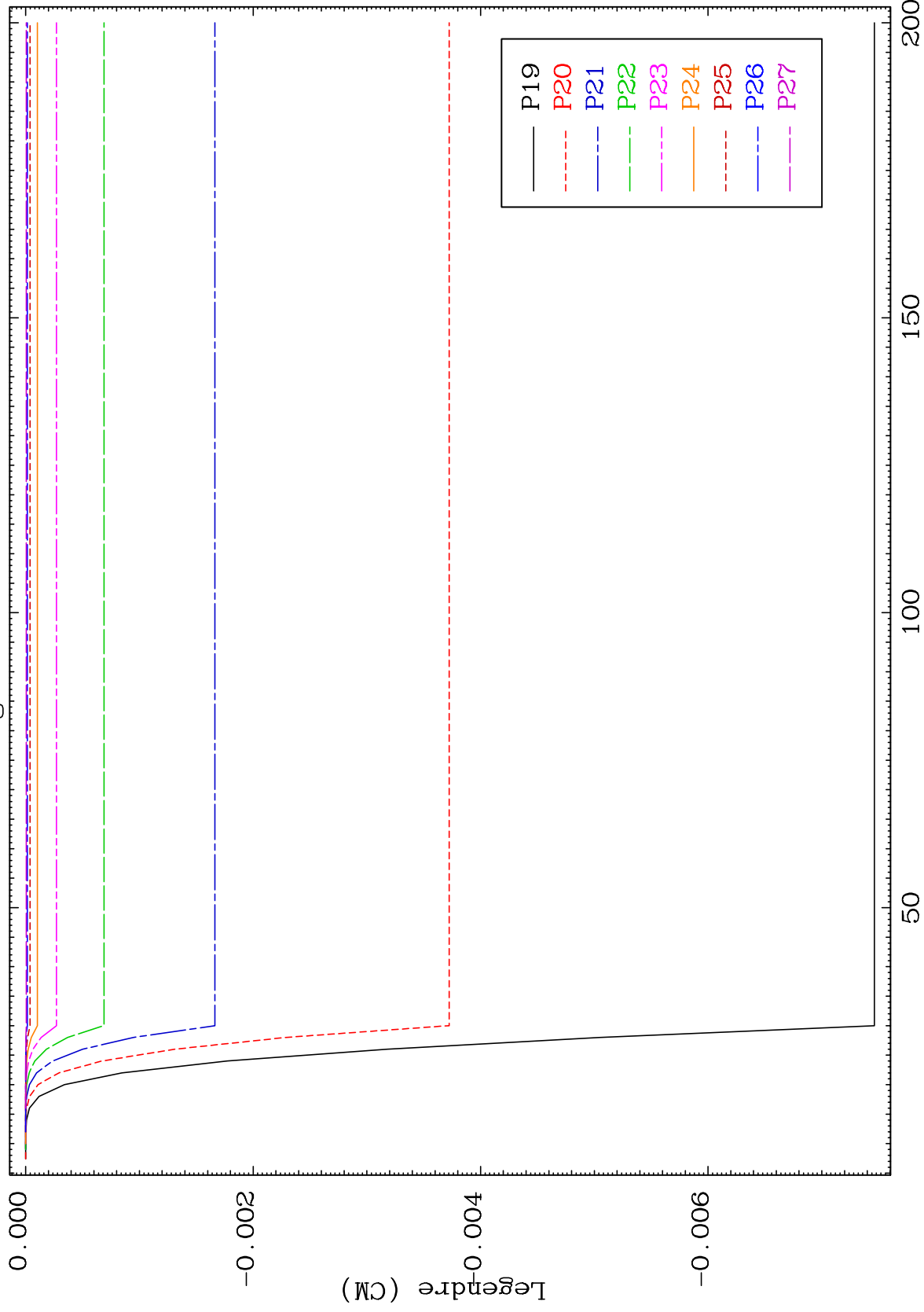
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

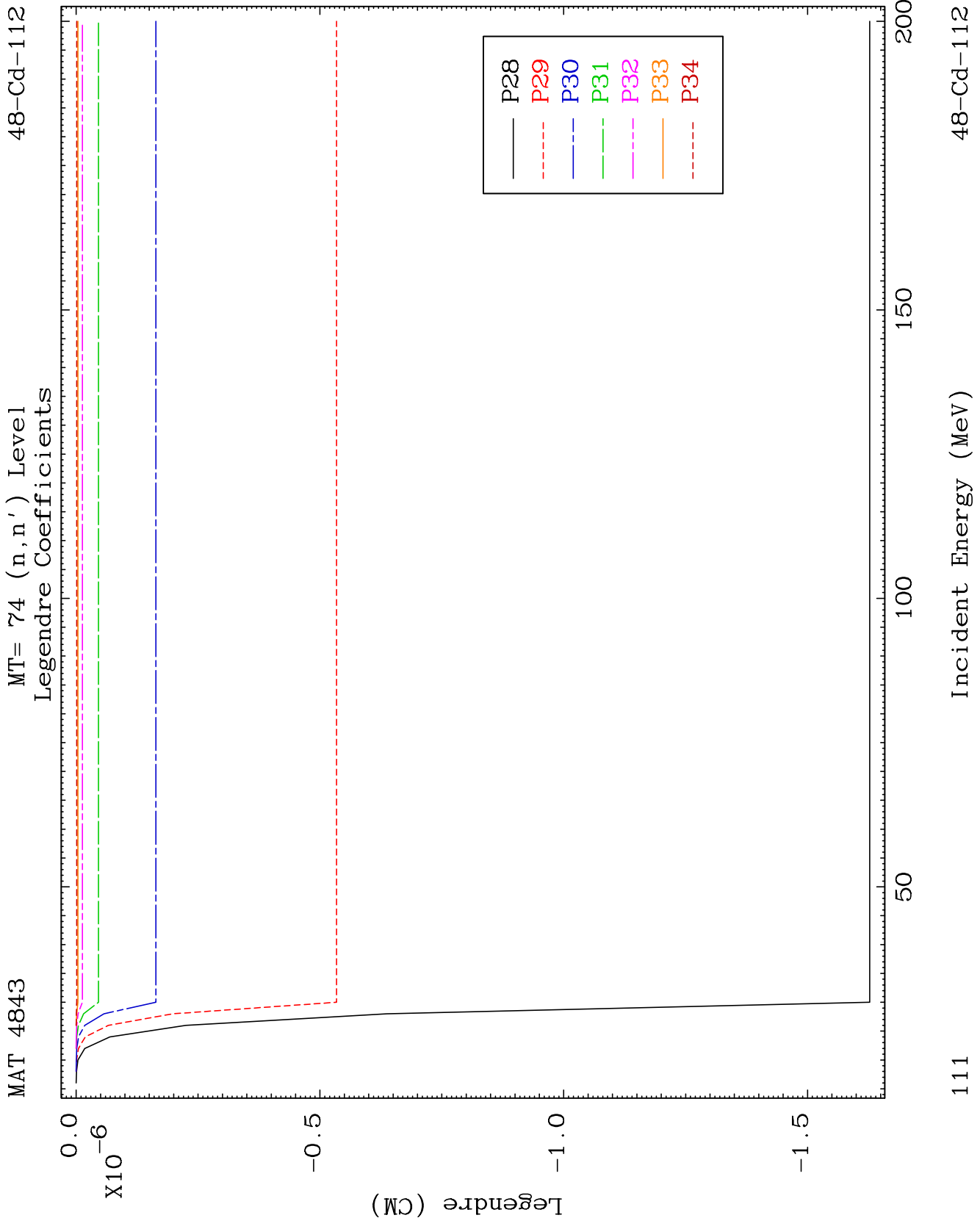
48-Cd-112



110

Incident Energy (MeV)

48-Cd-112

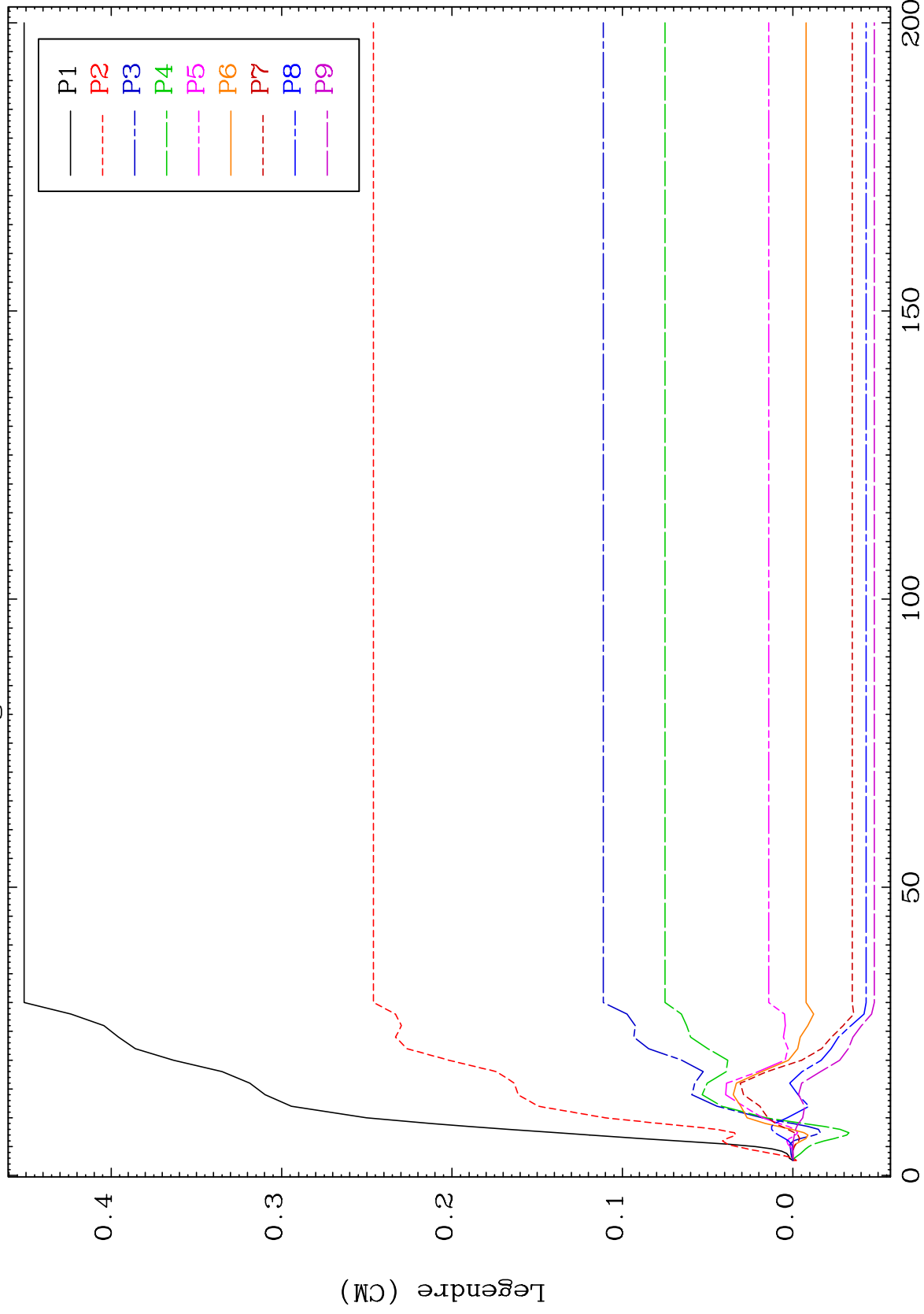




MAT 4843

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

48-Cd-112



112

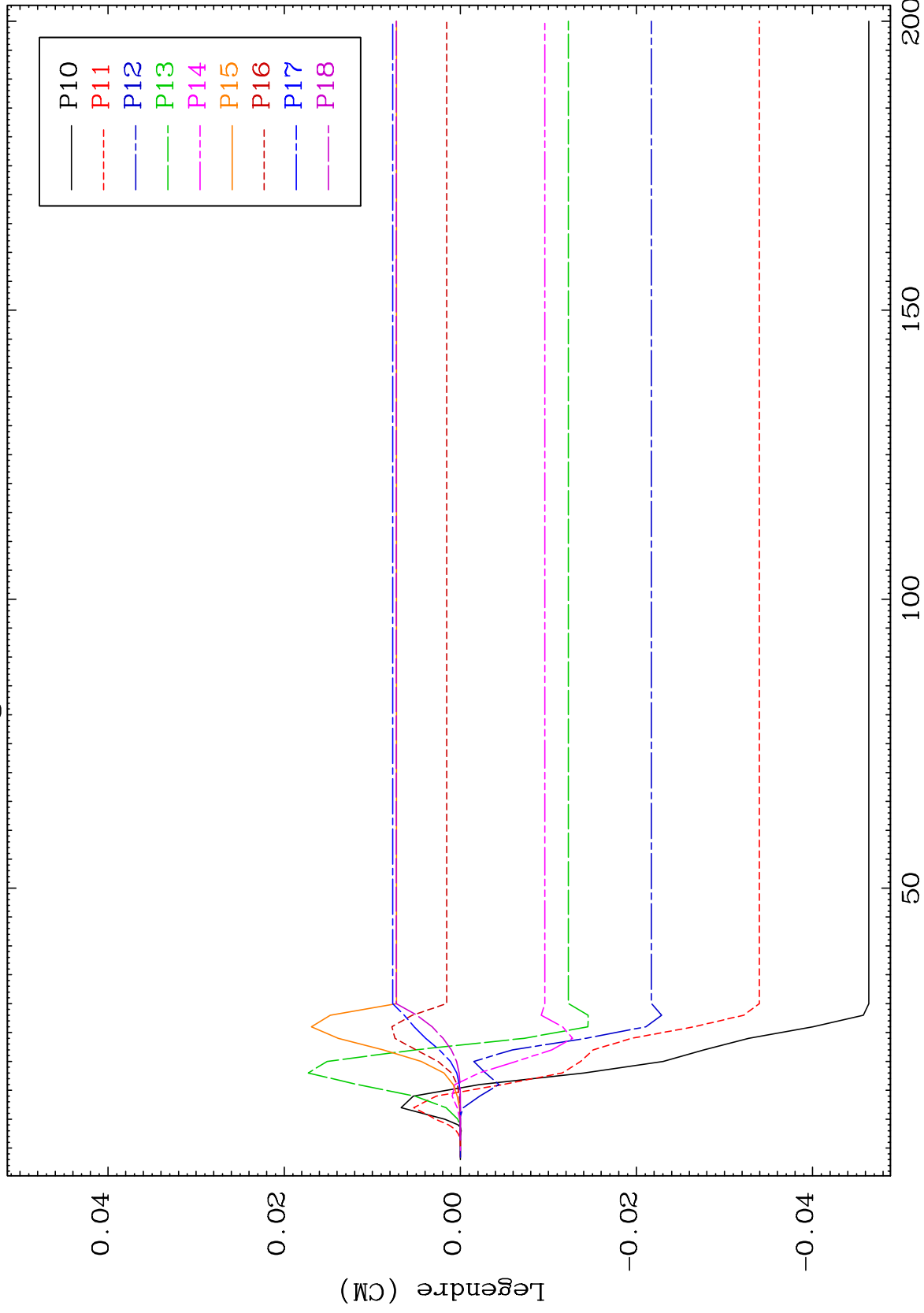
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



113

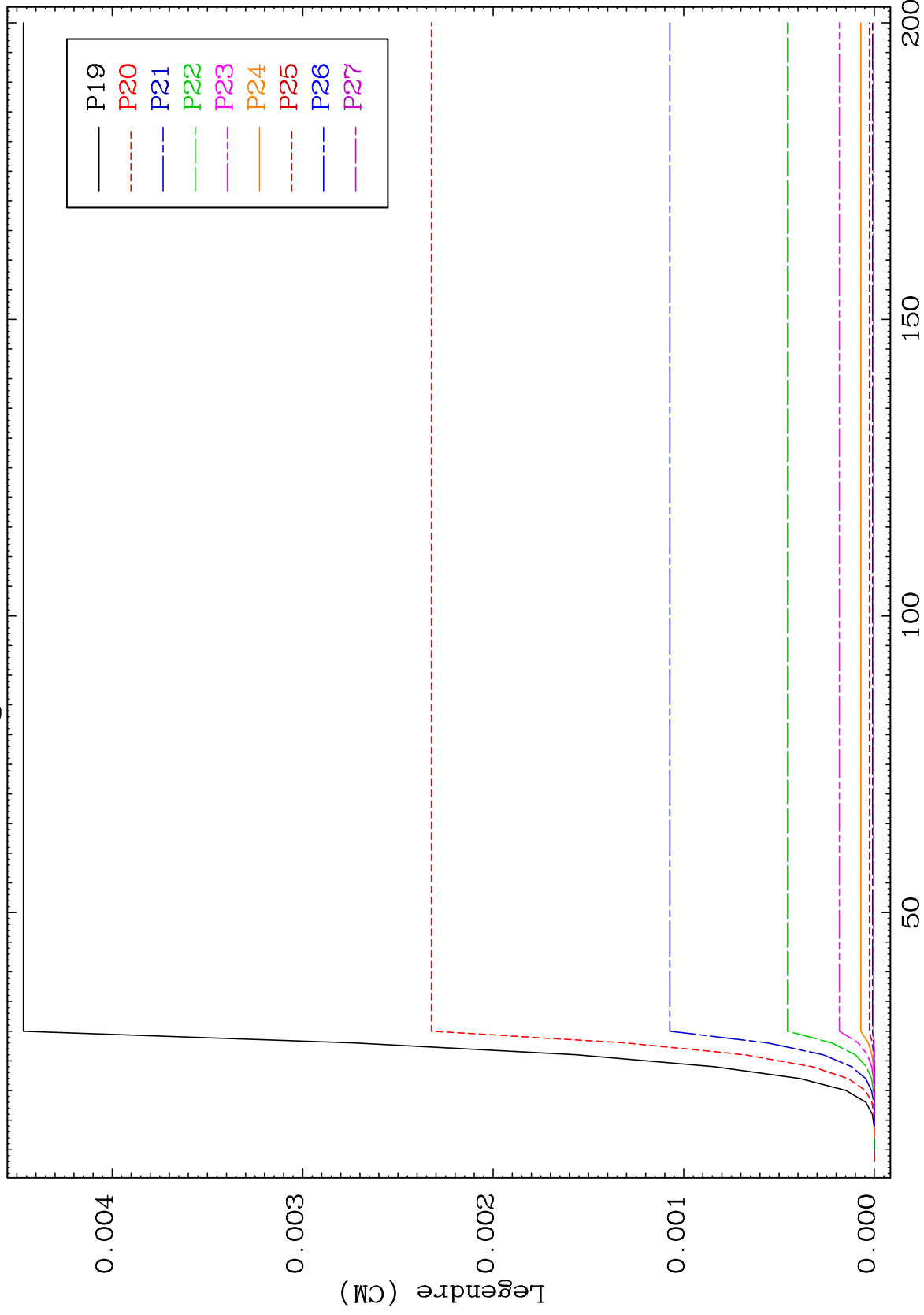
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



114

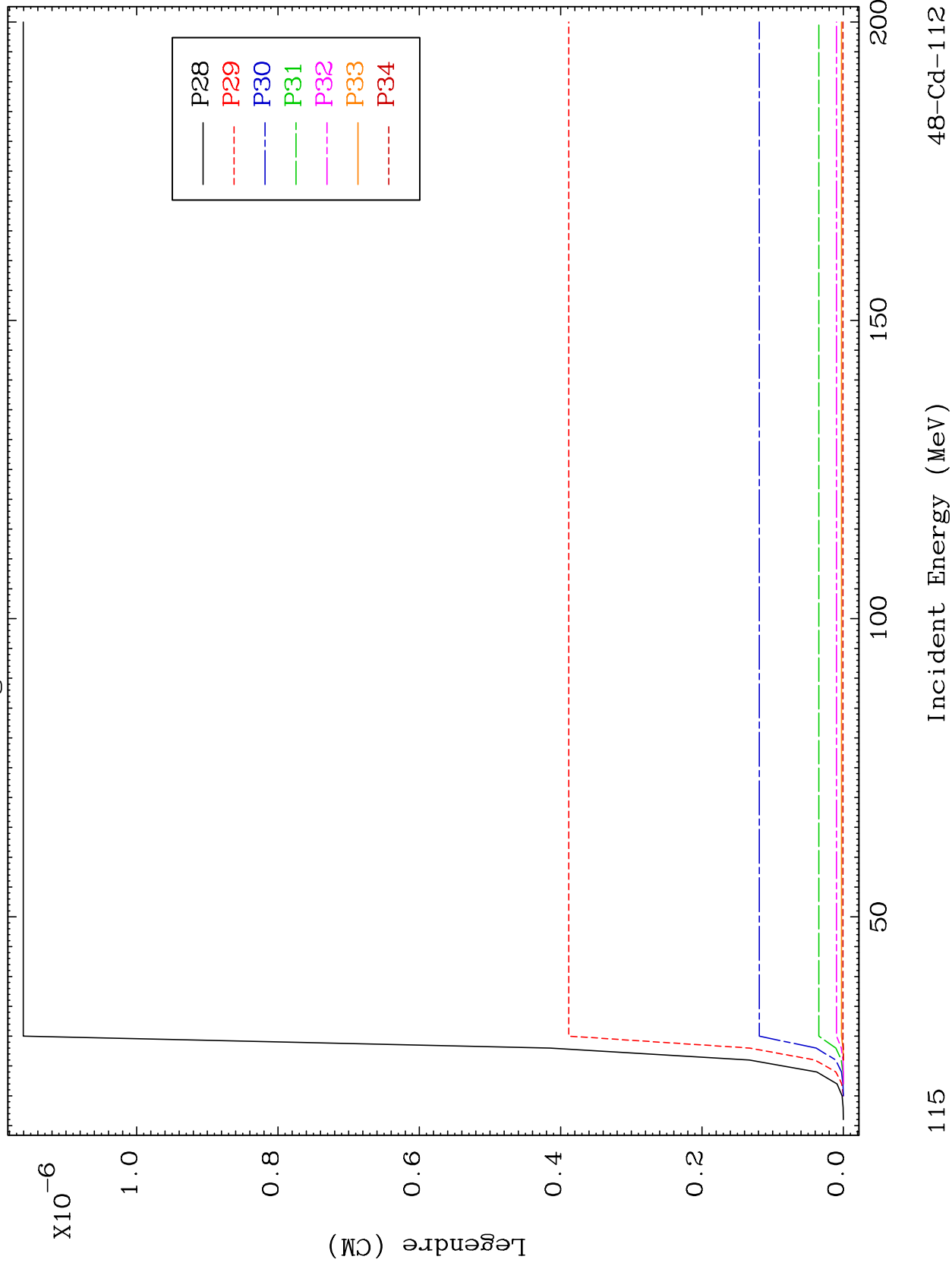
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

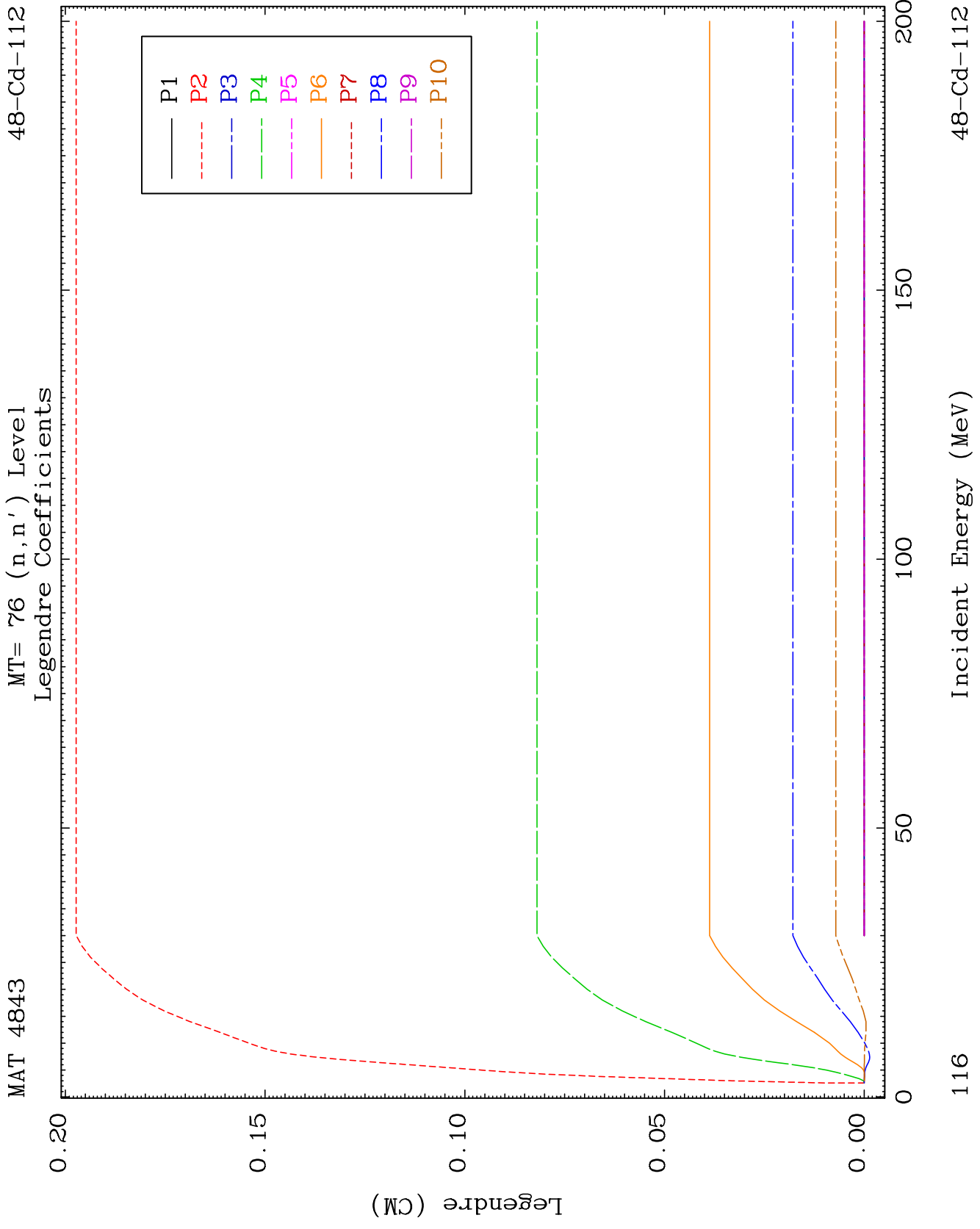
48-Cd-112



48-Cd-112

Incident Energy (MeV)

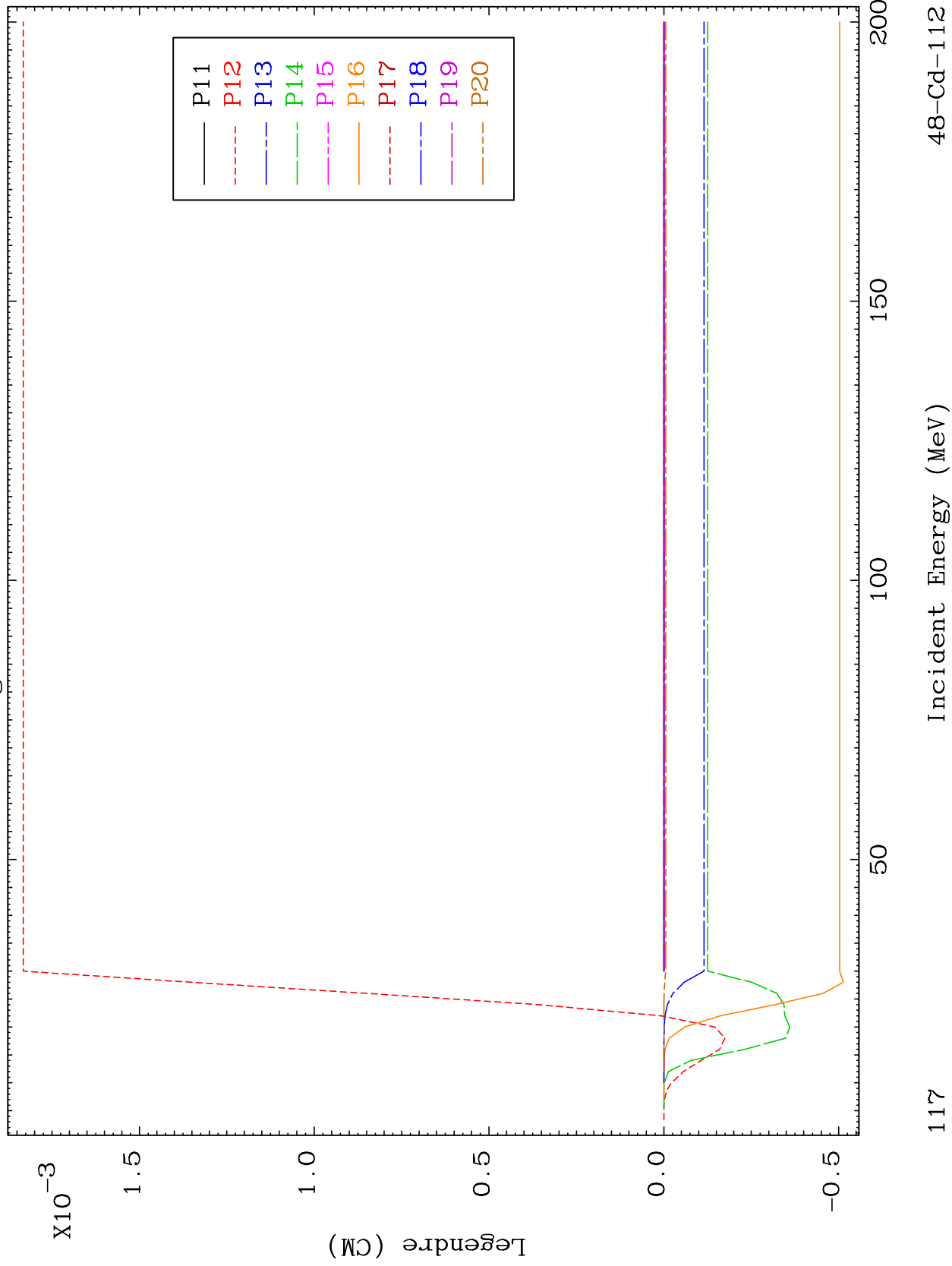
115



MAT 4843

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

48-Cd-112



117

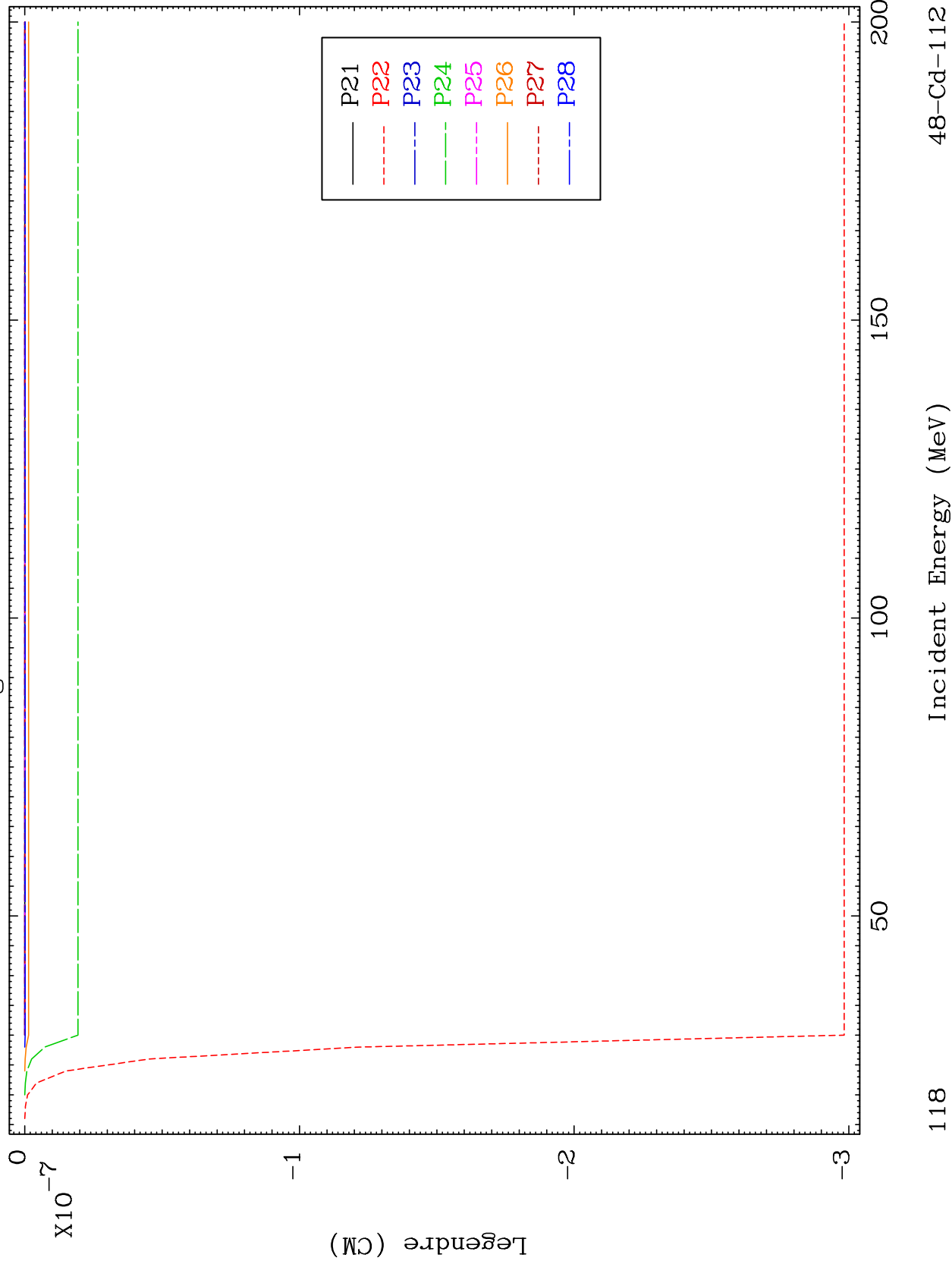
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



118

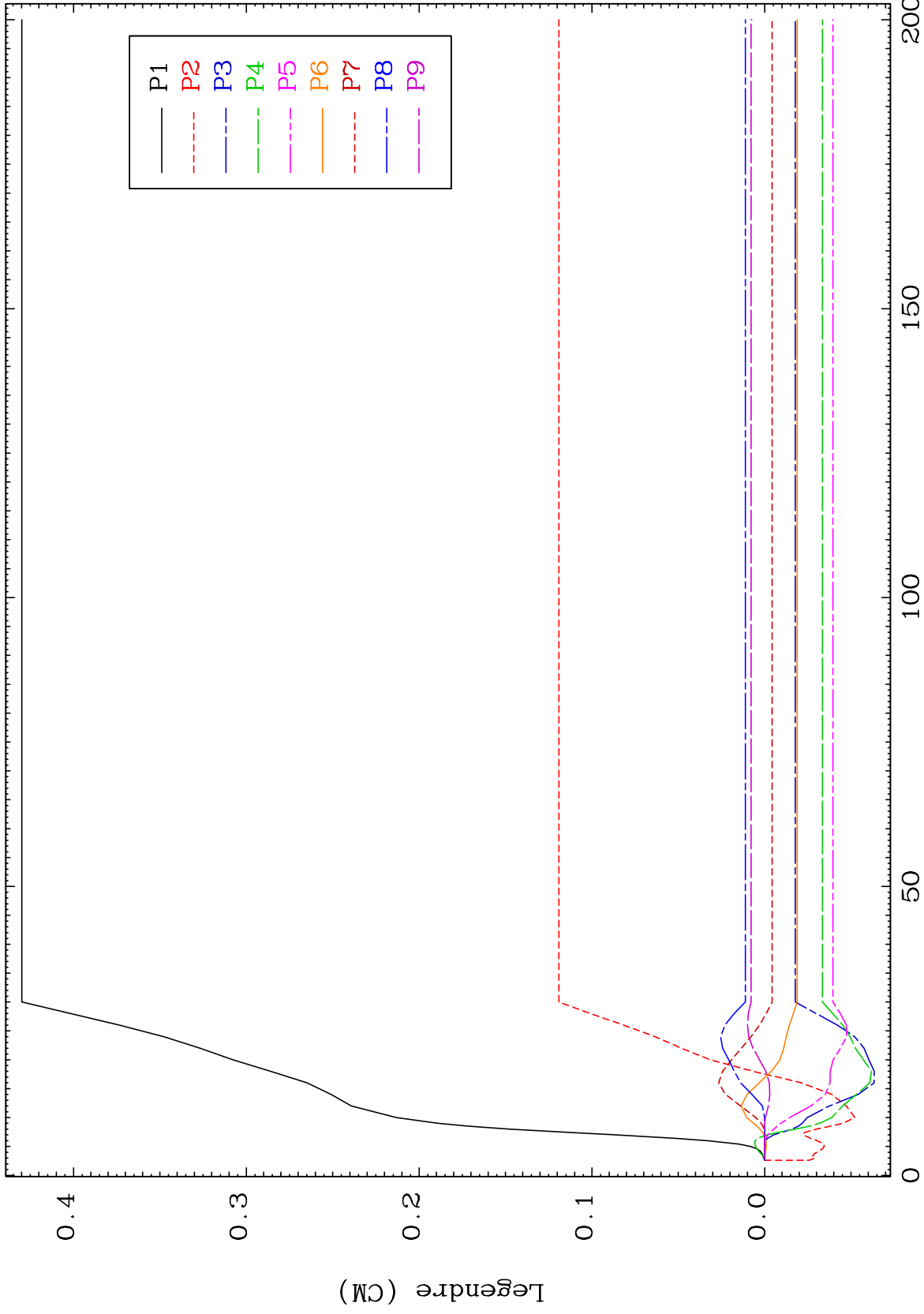
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



119

Incident Energy (MeV)

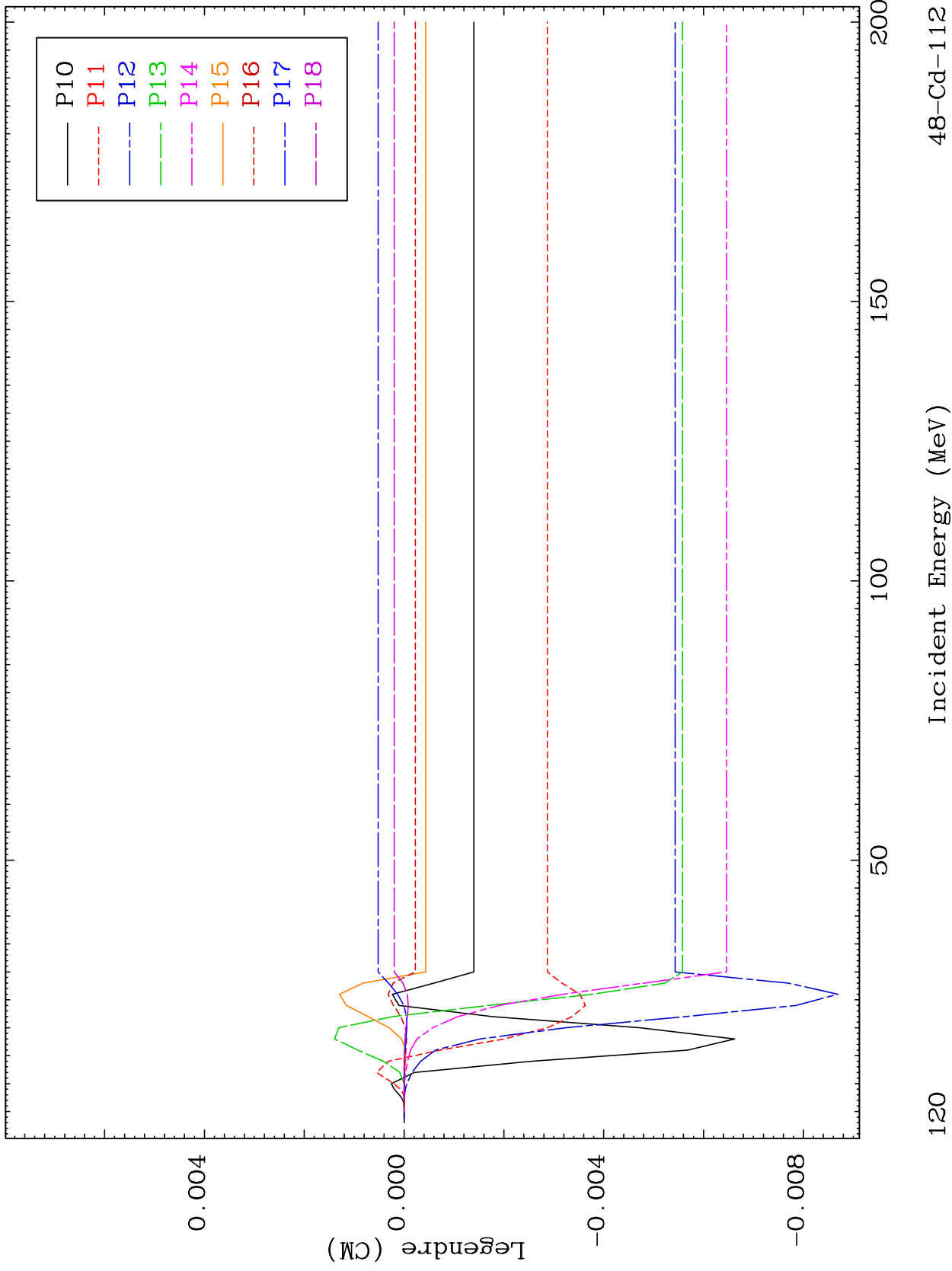
48-Cd-112



MAT 4843

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

48-Cd-112



48-Cd-112

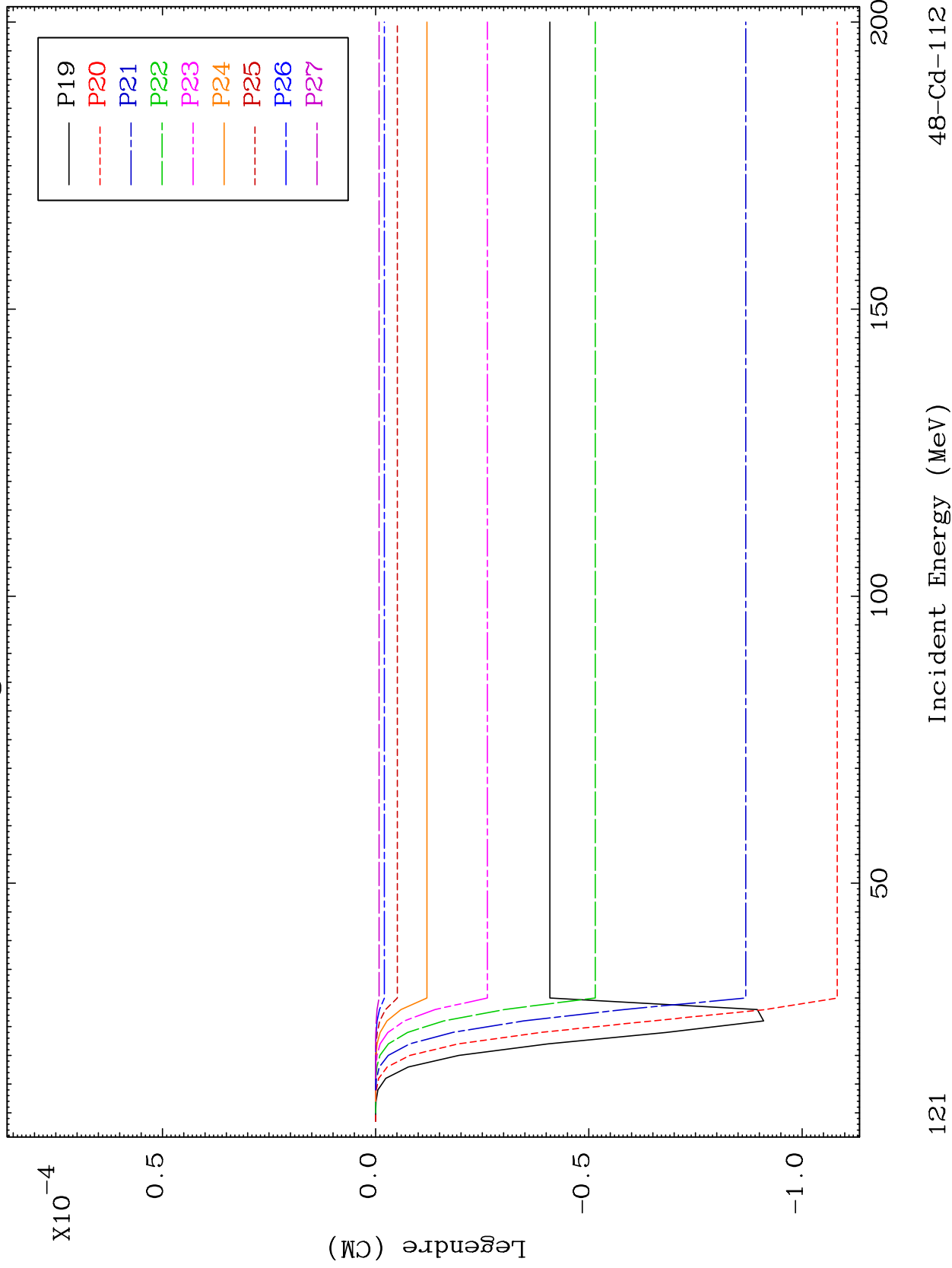
Incident Energy (MeV)

120

MAT 4843

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

48-Cd-112

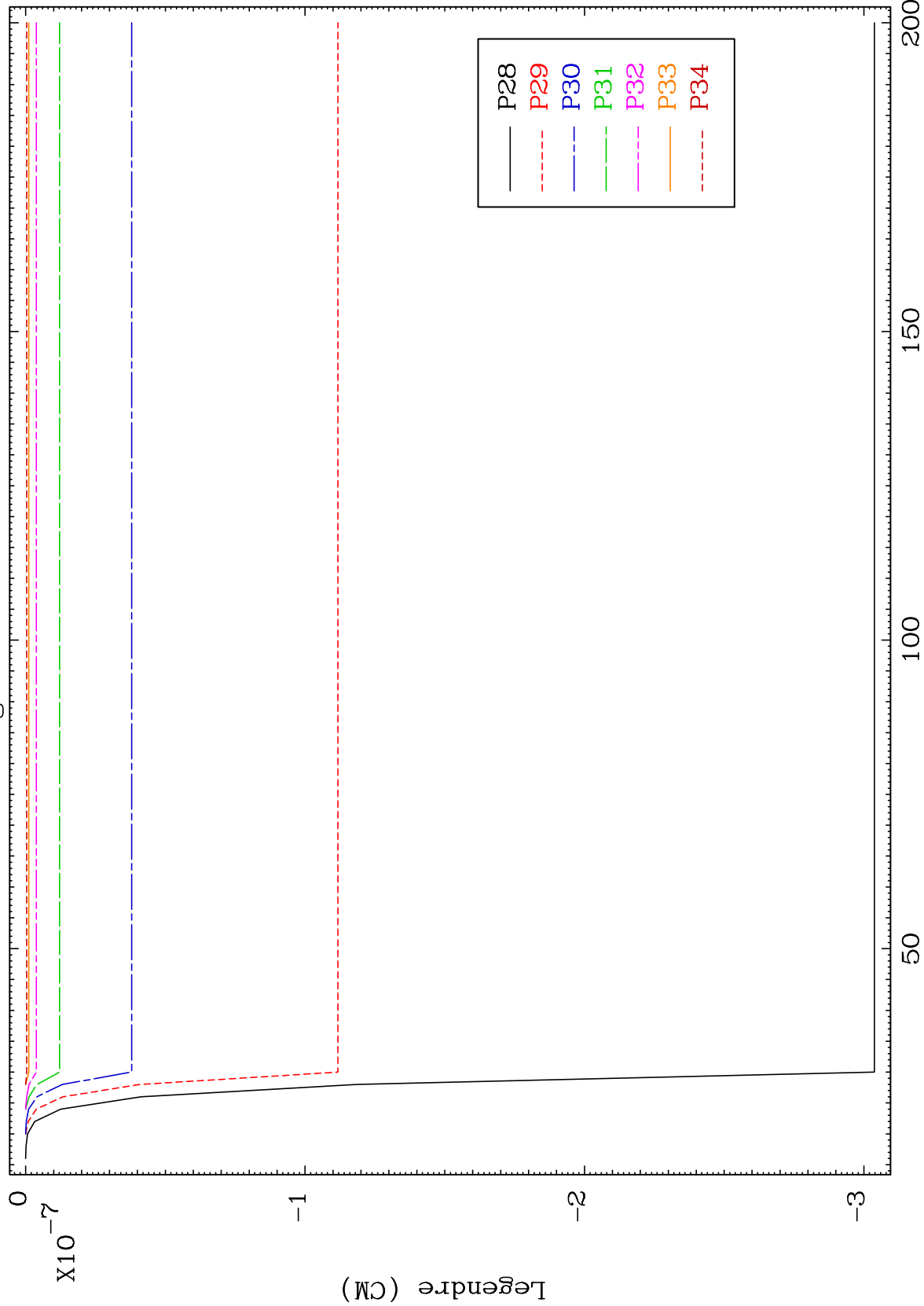


MAT 4843

MT= 77 (n,n') Level

48-Cd-112

Legendre Coefficients



122

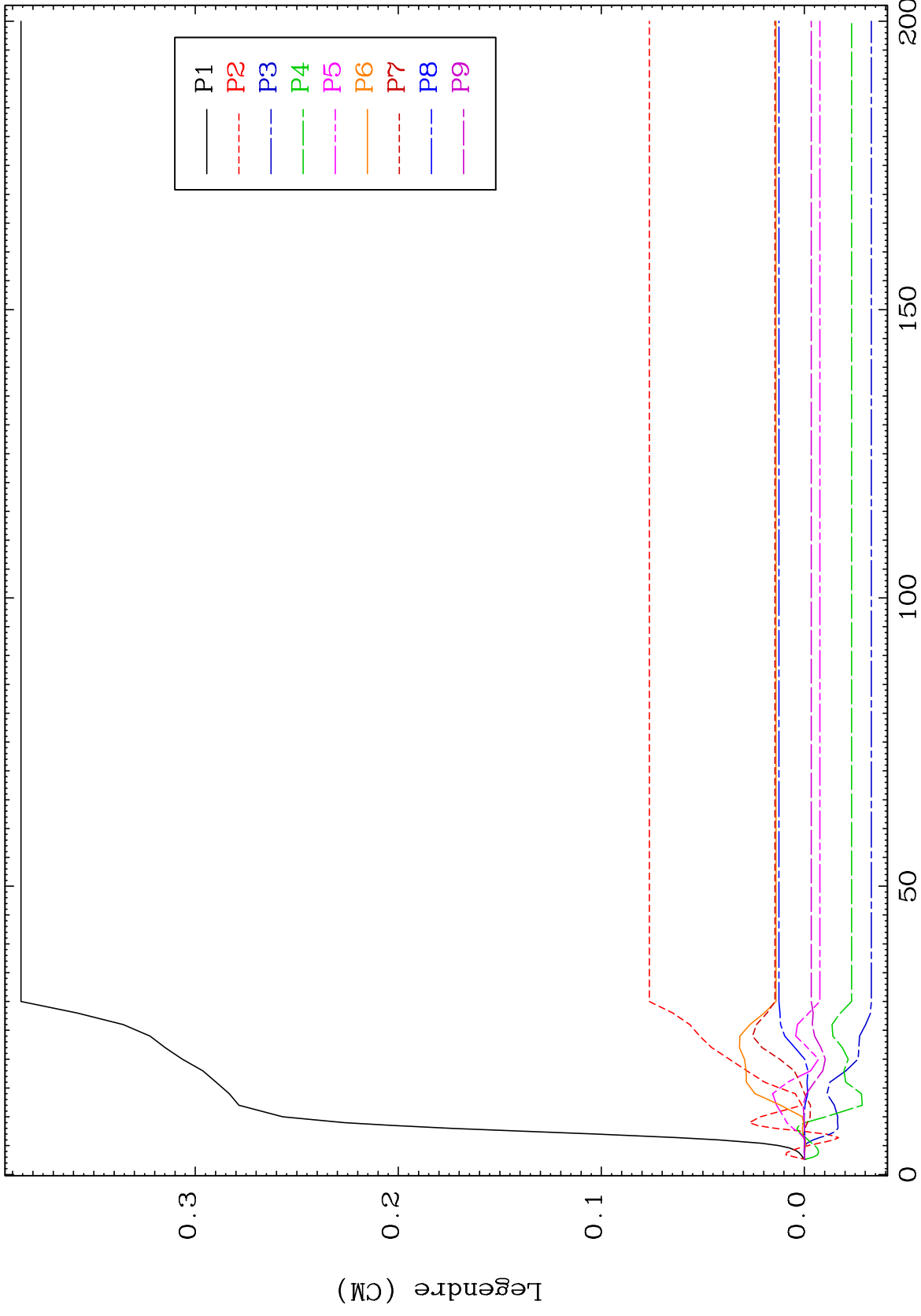
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



123

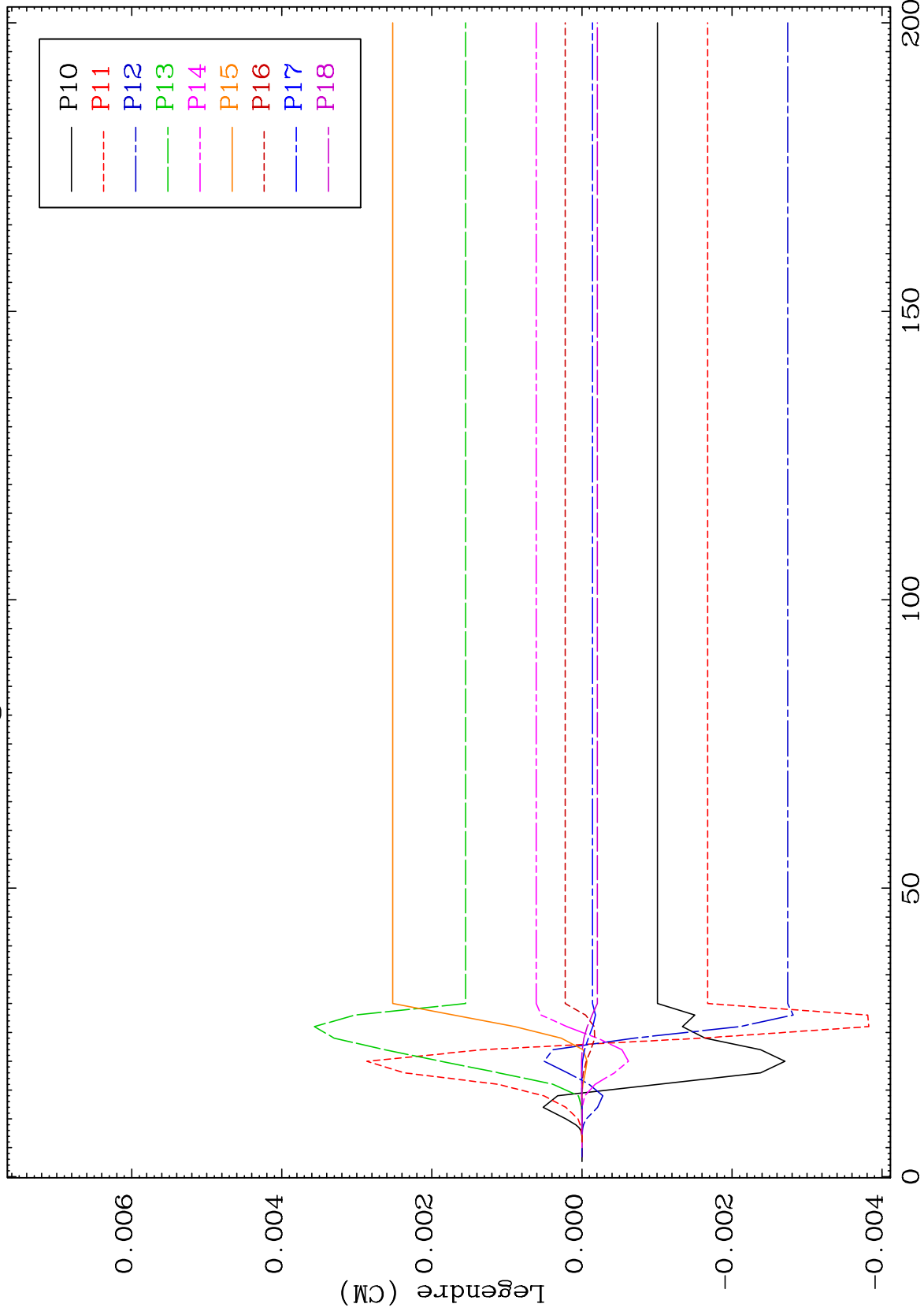
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



124

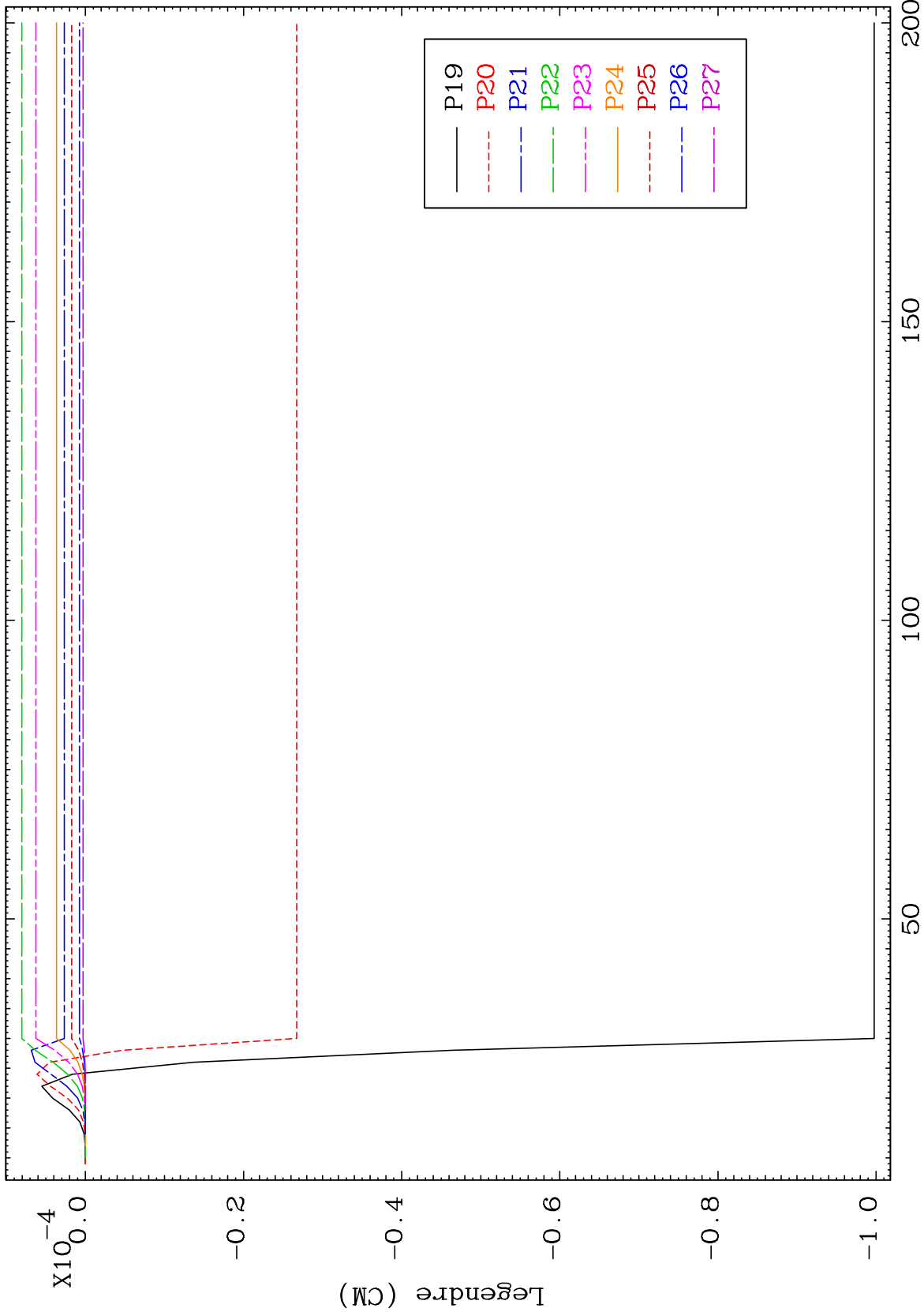
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



125

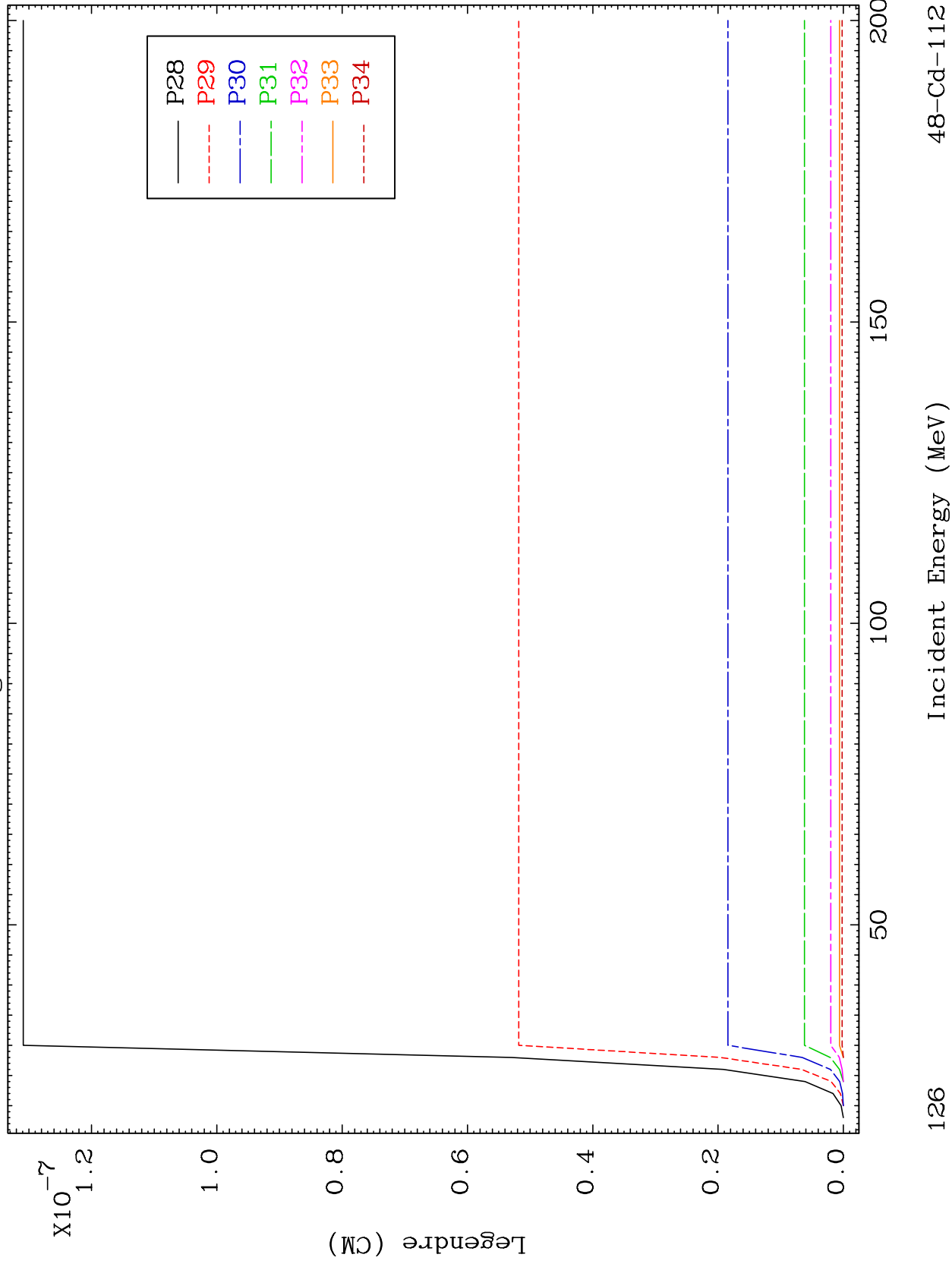
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112

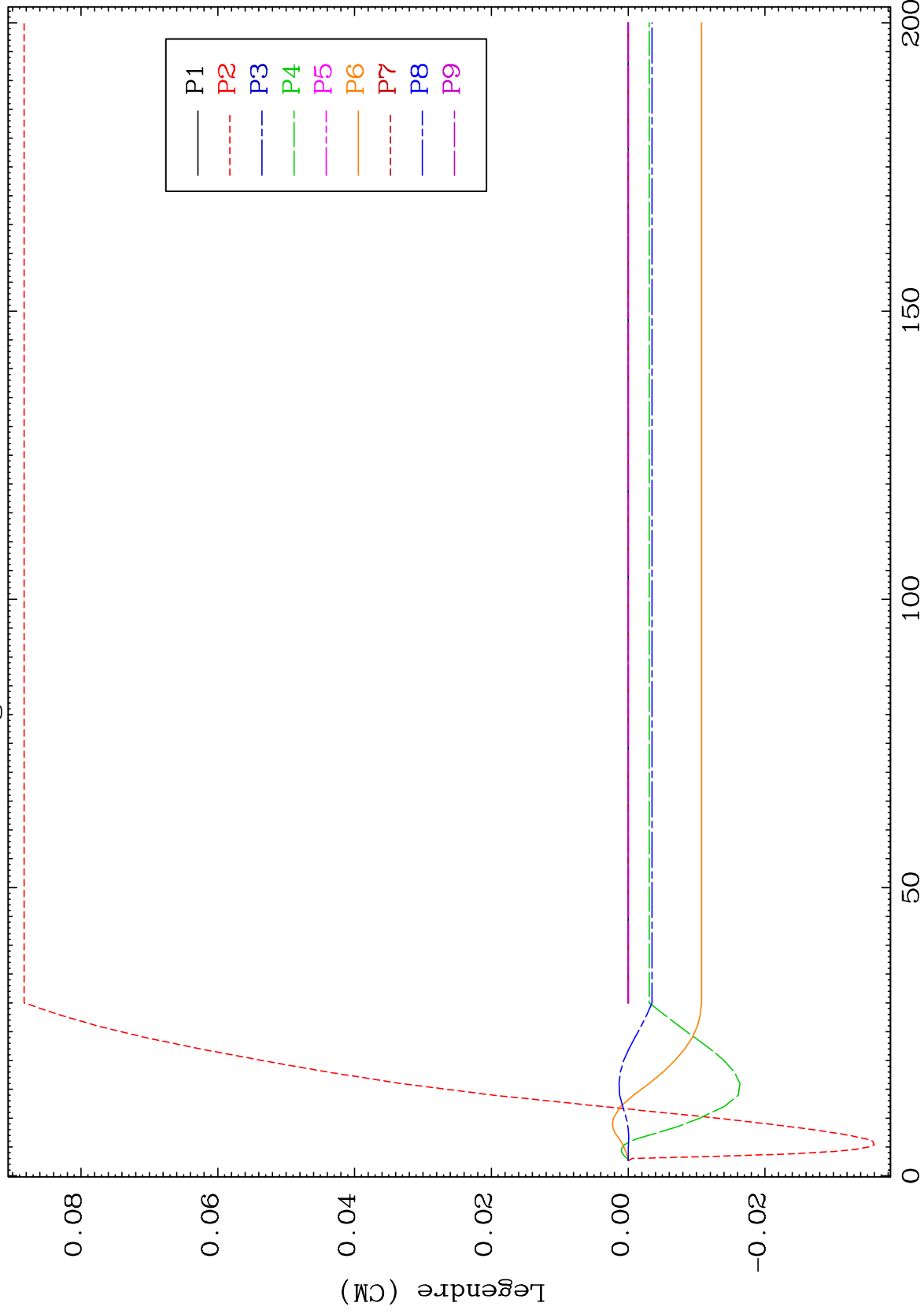


126

MAT 4843

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

48-Cd-112



127

Incident Energy (MeV)

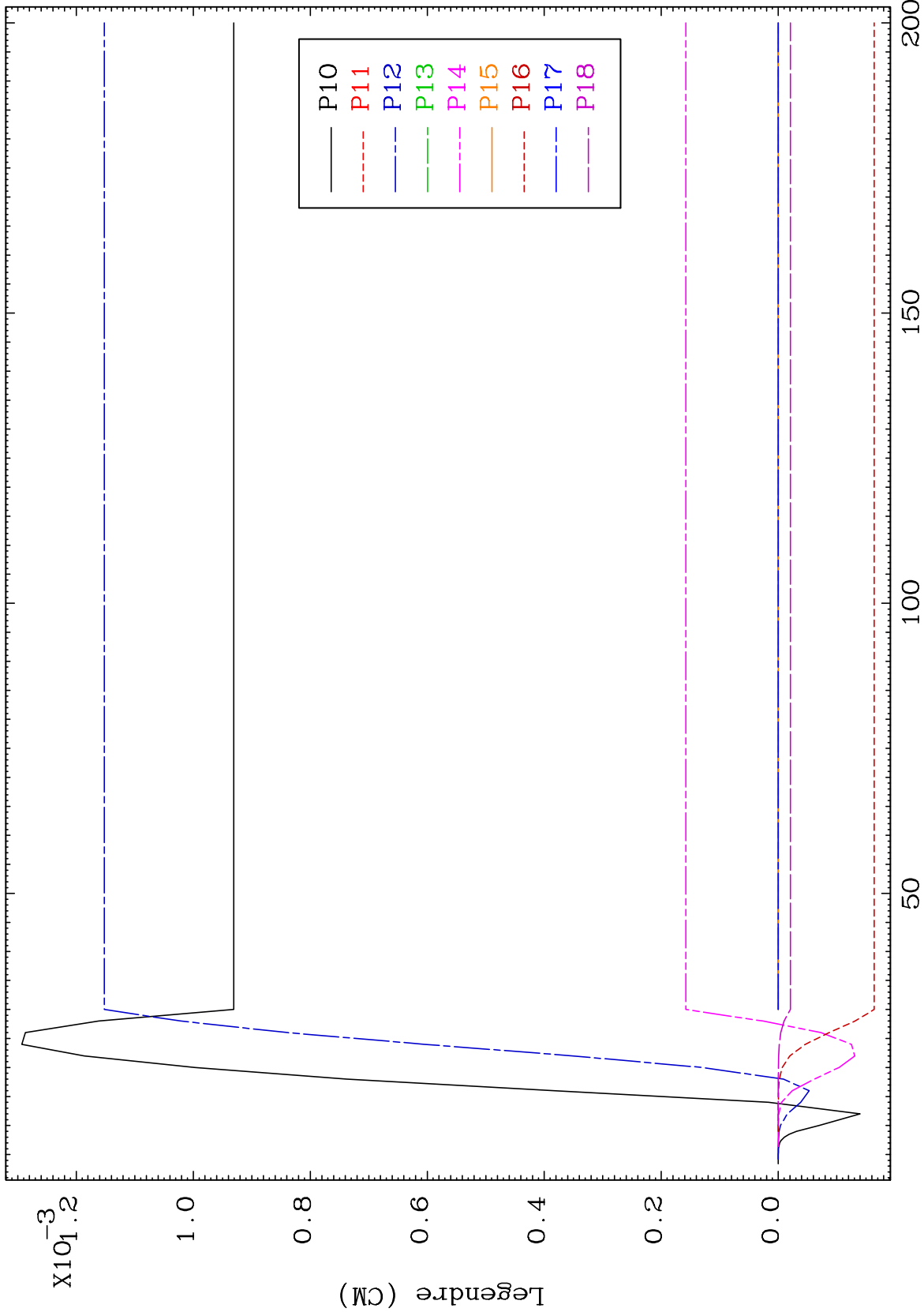
48-Cd-112



MAT 4843

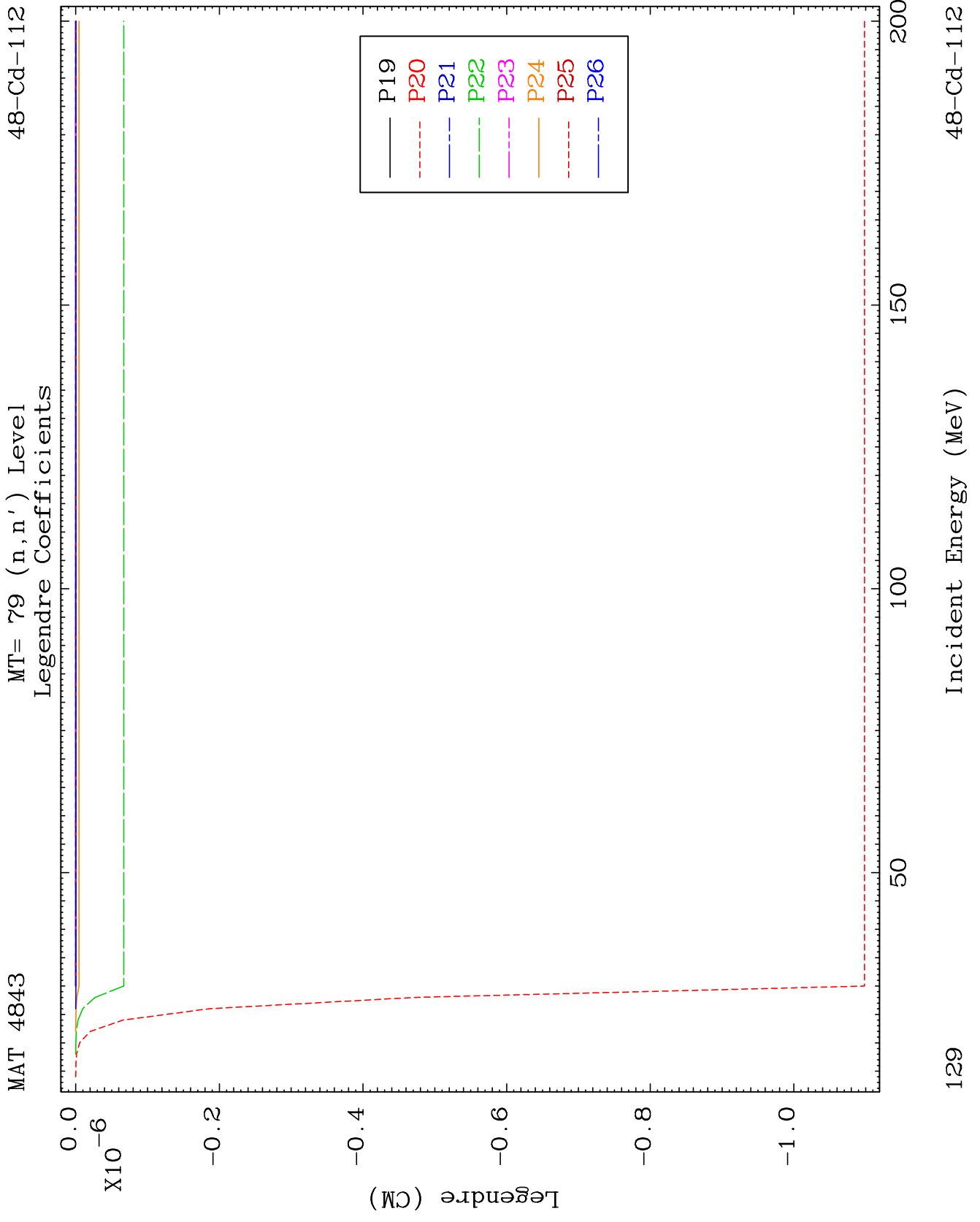
MT= 79 (n,n') Level  
Legendre Coefficients

48-Cd-112



128

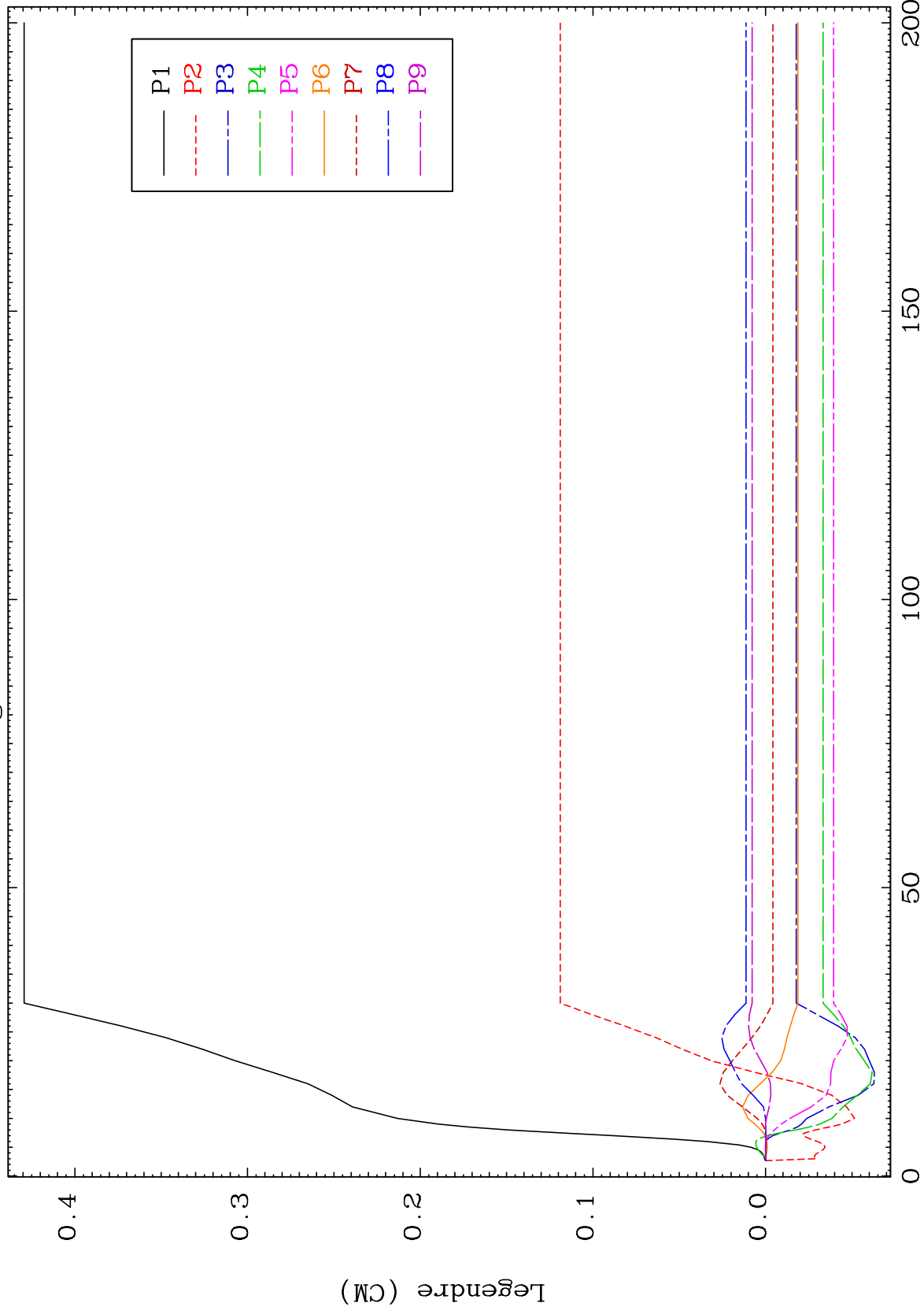
48-Cd-112



MAT 4843

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

48-Cd-112



130

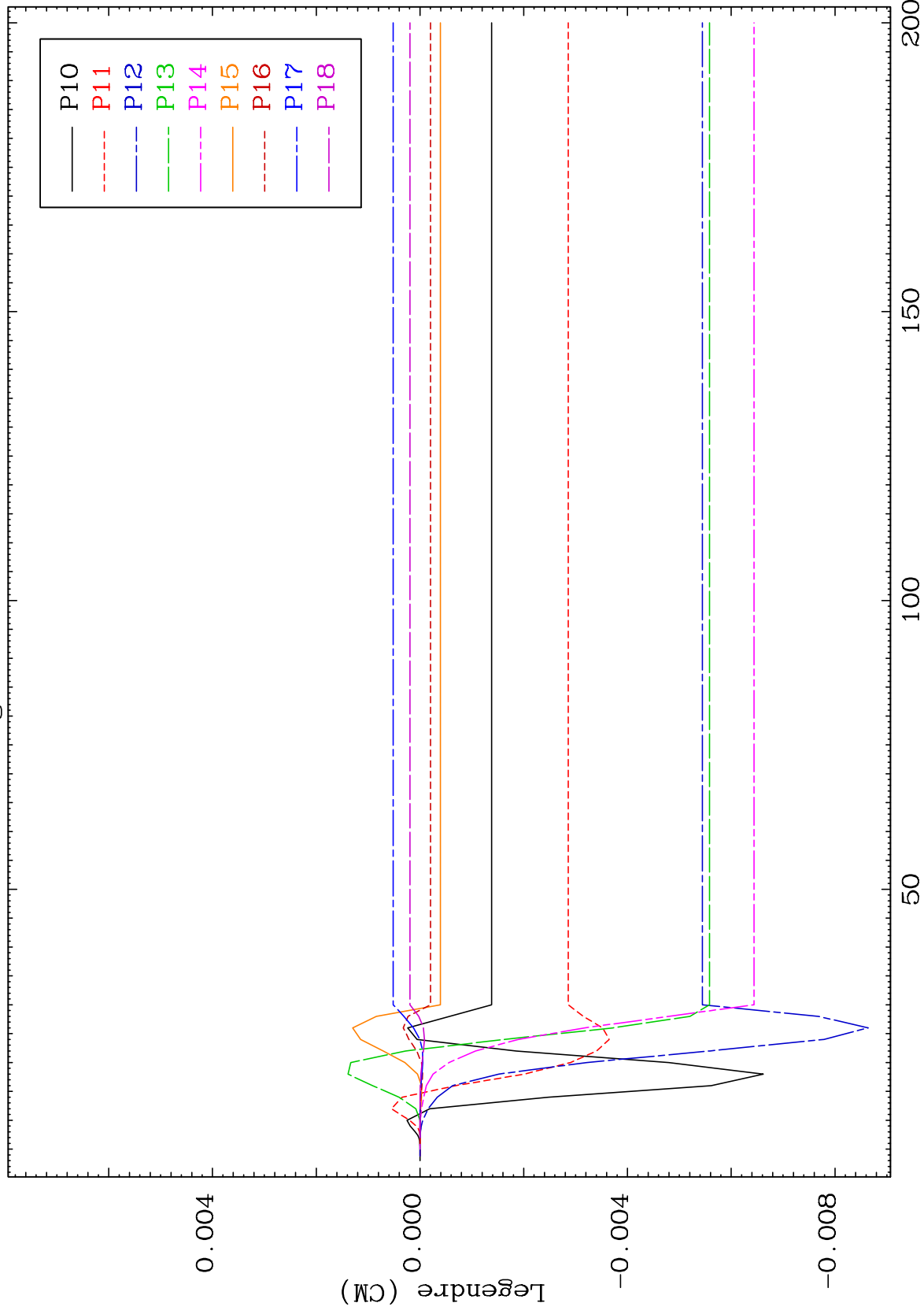
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



131

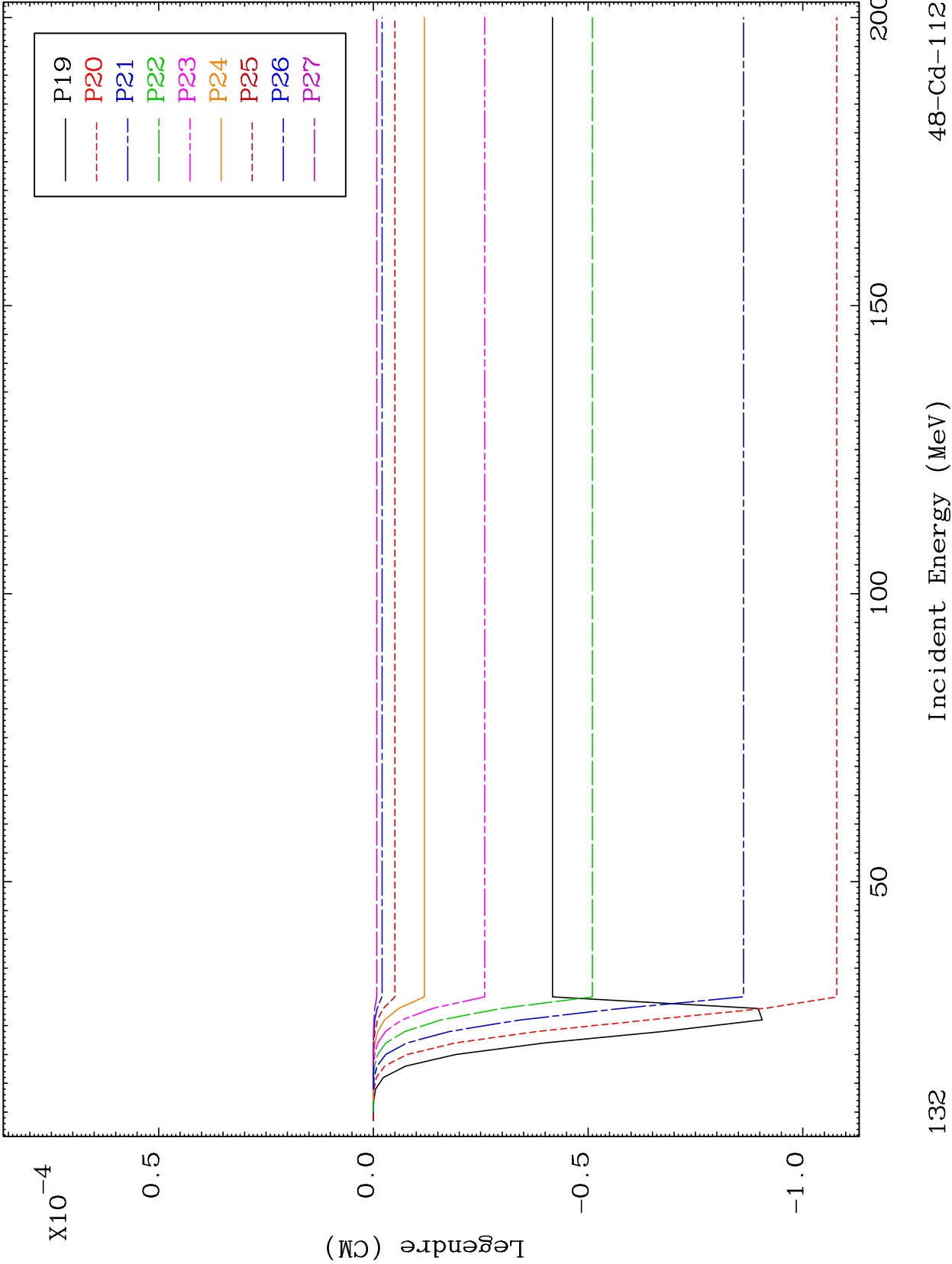
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



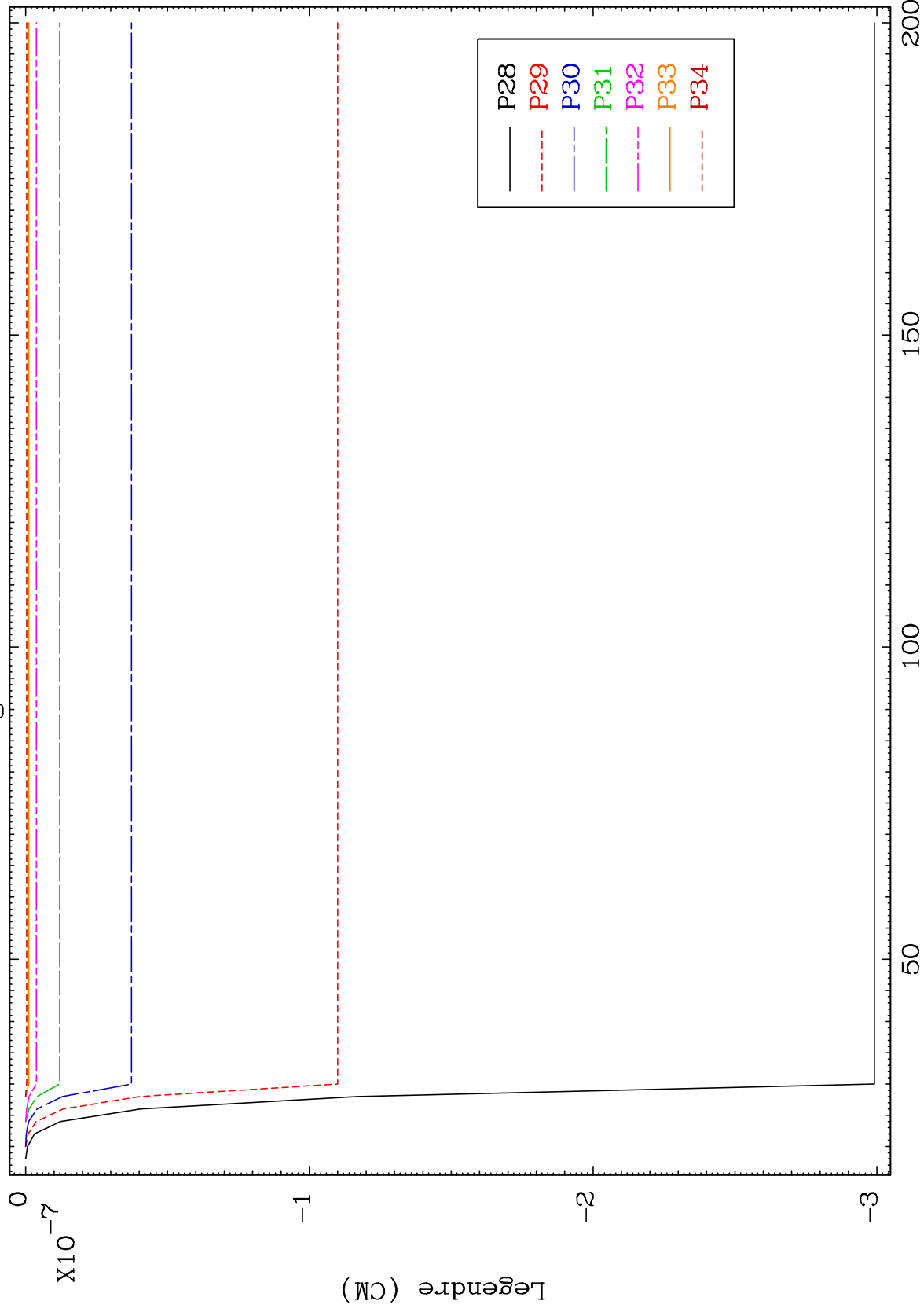
132

48-Cd-112

MAT 4843

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

48-Cd-112



133

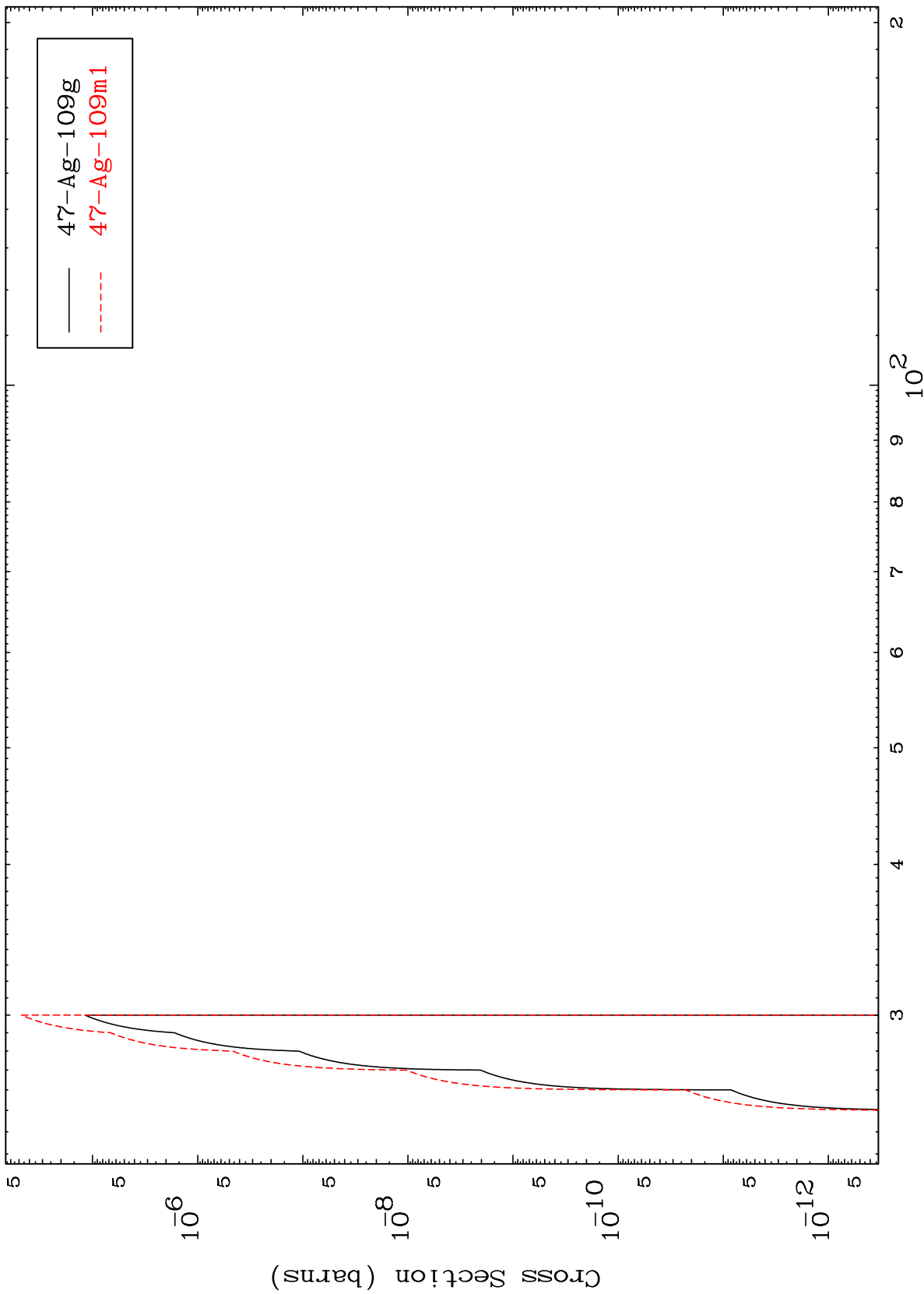
48-Cd-112

MAT 4843

(n,2n) d

48-Cd-112

Radionuclide Production Cross Section



134

Incident Energy (MeV)

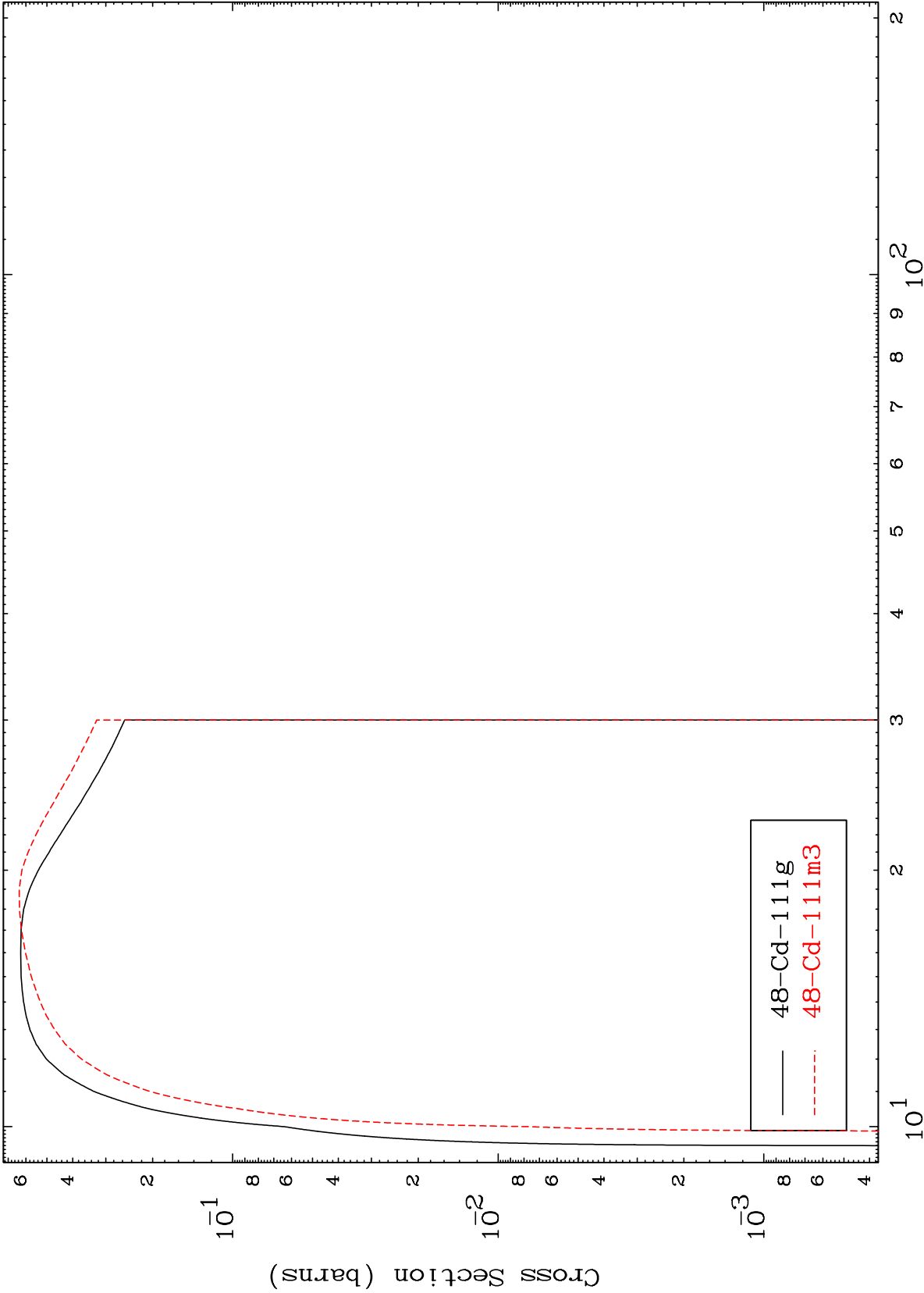
48-Cd-112

MAT 4843

(n,2n)

48-Cd-112

Radionuclide Production Cross Section



135

Incident Energy (MeV)

48-Cd-112

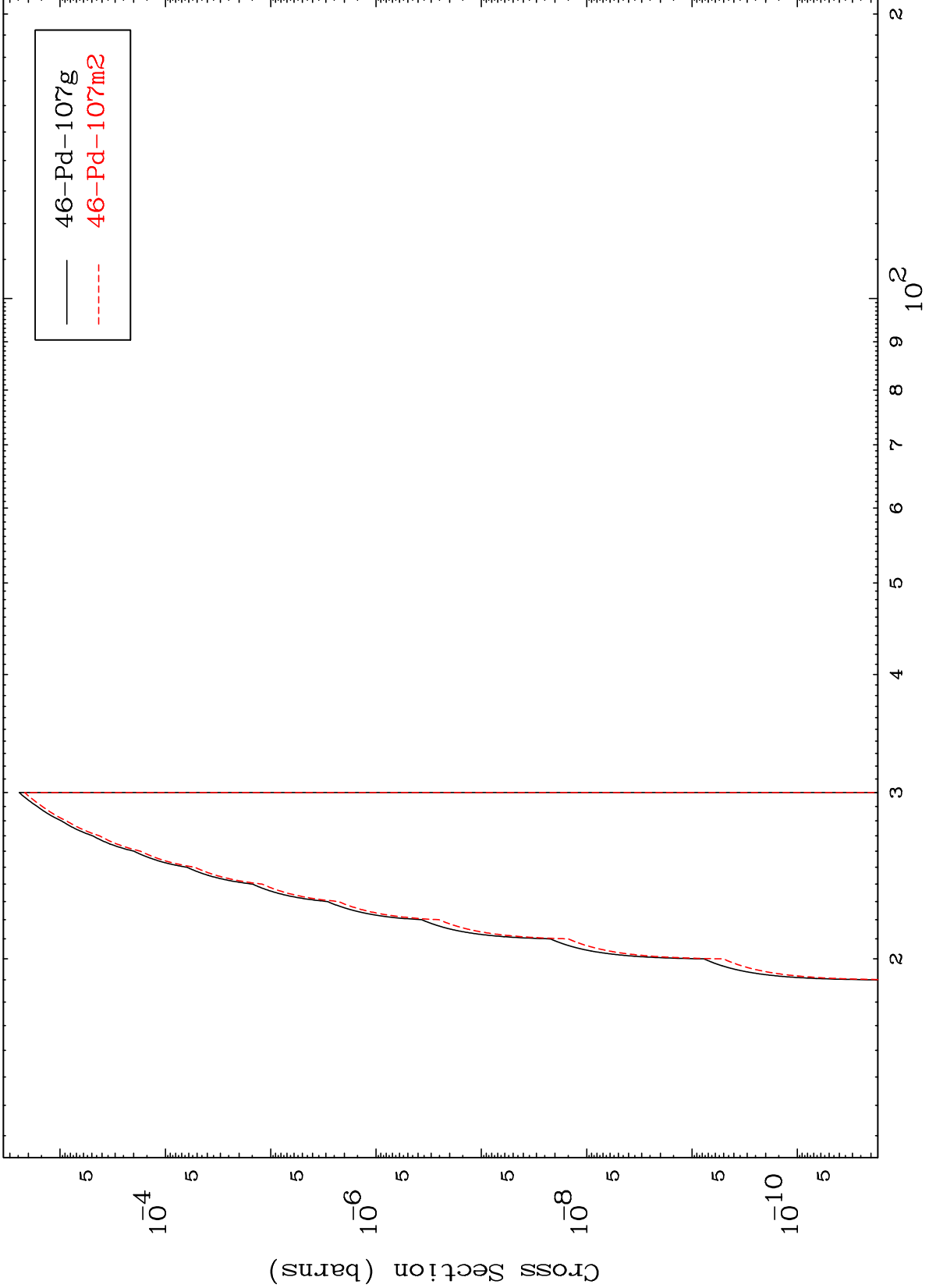


MAT 4843

(n,2n)  $\alpha$

48-Cd-112

Radionuclide Production Cross Section



136

Incident Energy (MeV)

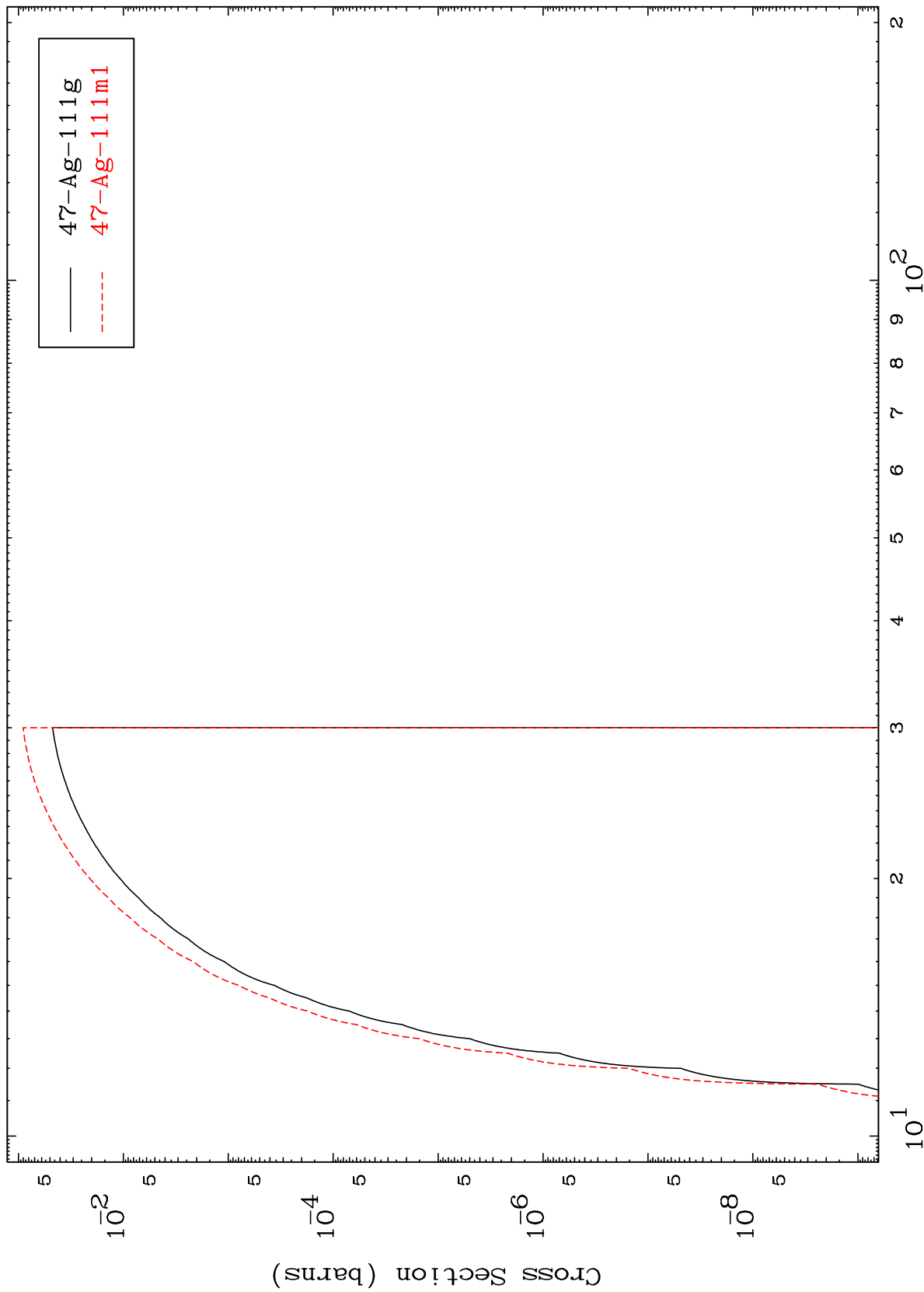
48-Cd-112

MAT 4843

(n,n') p

48-Cd-112

Radionuclide Production Cross Section



137

Incident Energy (MeV)

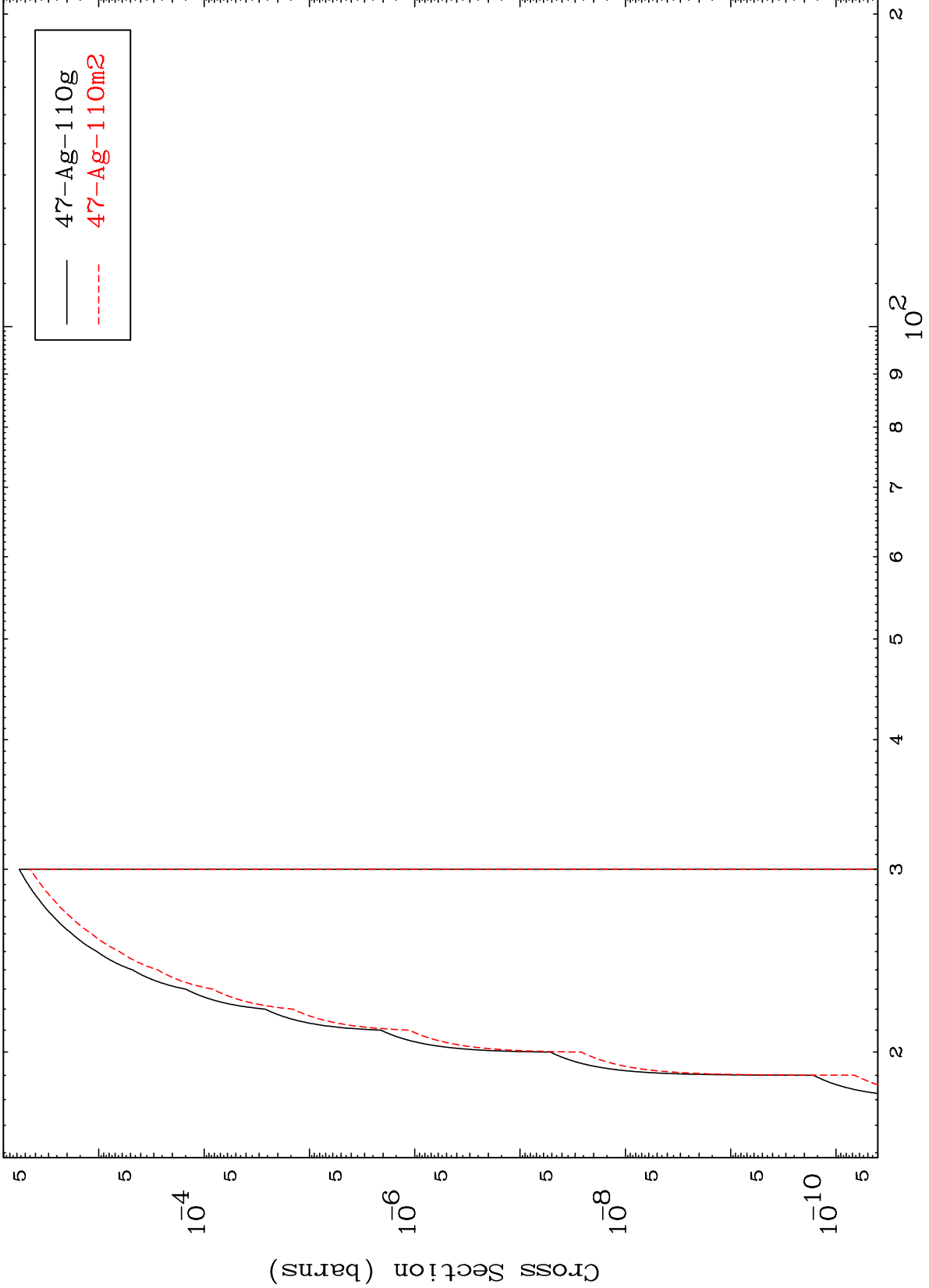
48-Cd-112

MAT 4843

(n,n') d

48-Cd-112

Radionuclide Production Cross Section

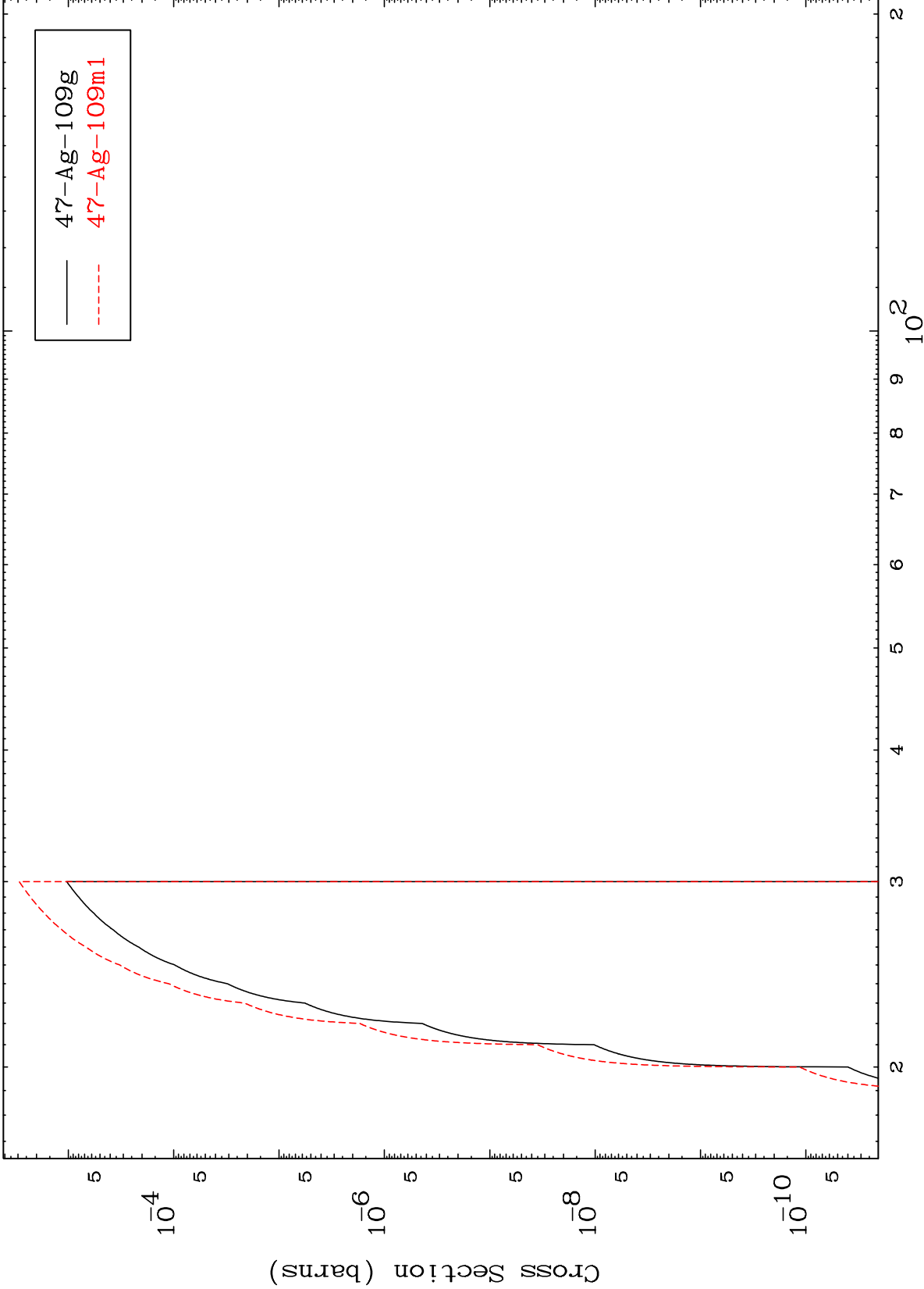


138

Incident Energy (MeV)

48-Cd-112

Radionuclide Production Cross Section

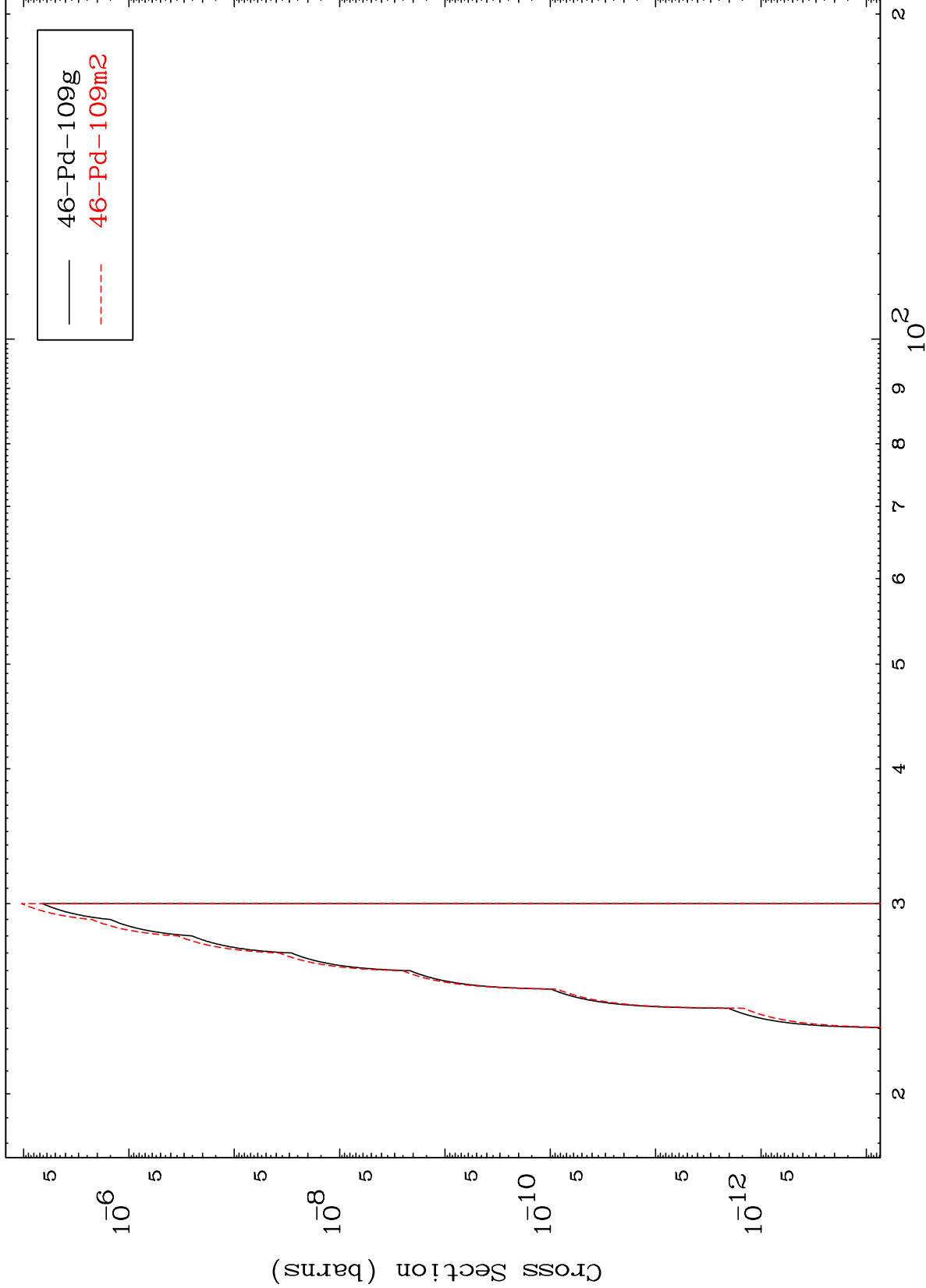


MAT 4843

(n,n') He-3

48-Cd-112

Radionuclide Production Cross Section



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

140

Incident Energy (MeV)

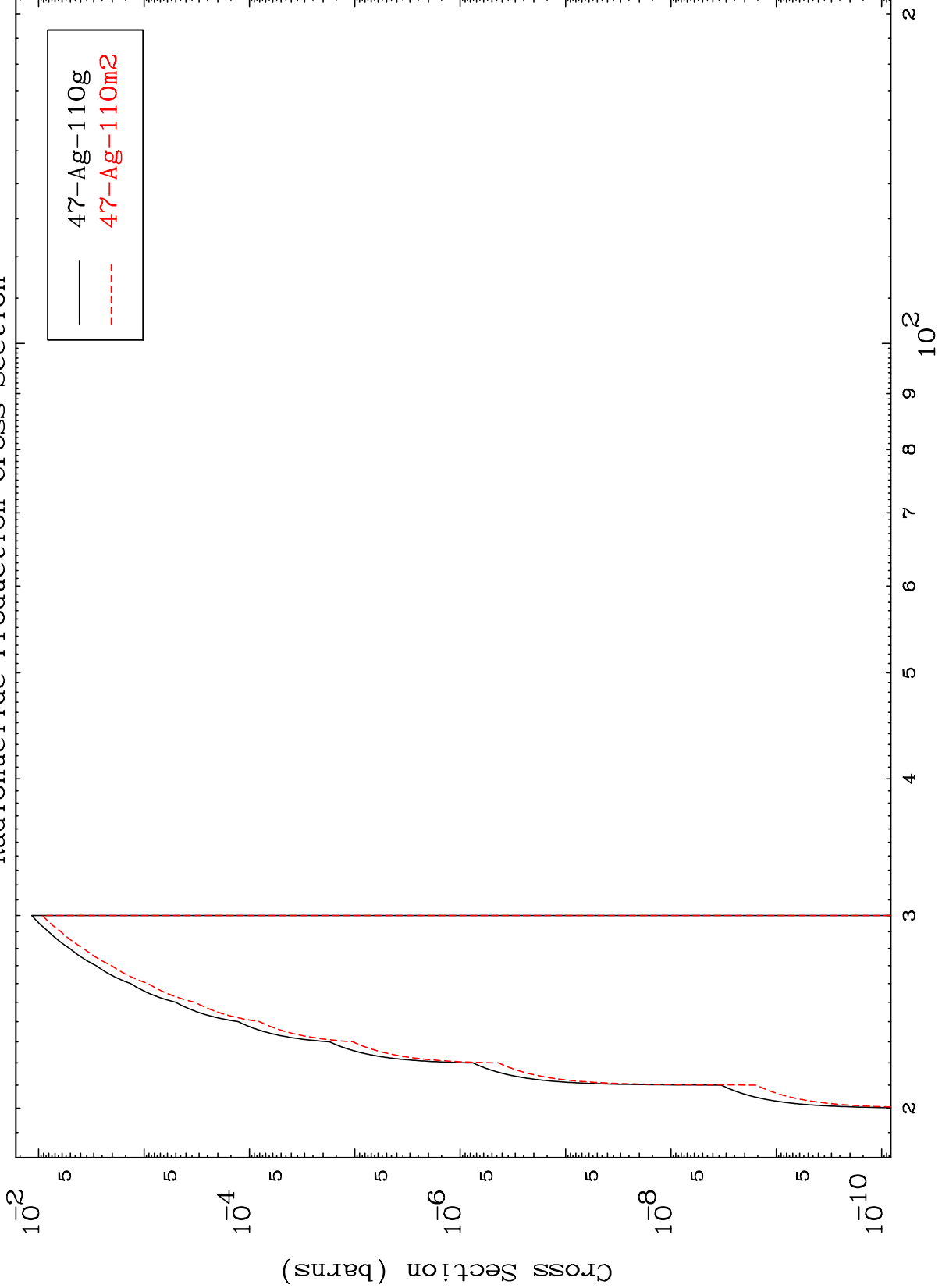
48-Cd-112

MAT 4843

(n,2n) p

48-Cd-112

Radionuclide Production Cross Section



141

Incident Energy (MeV)

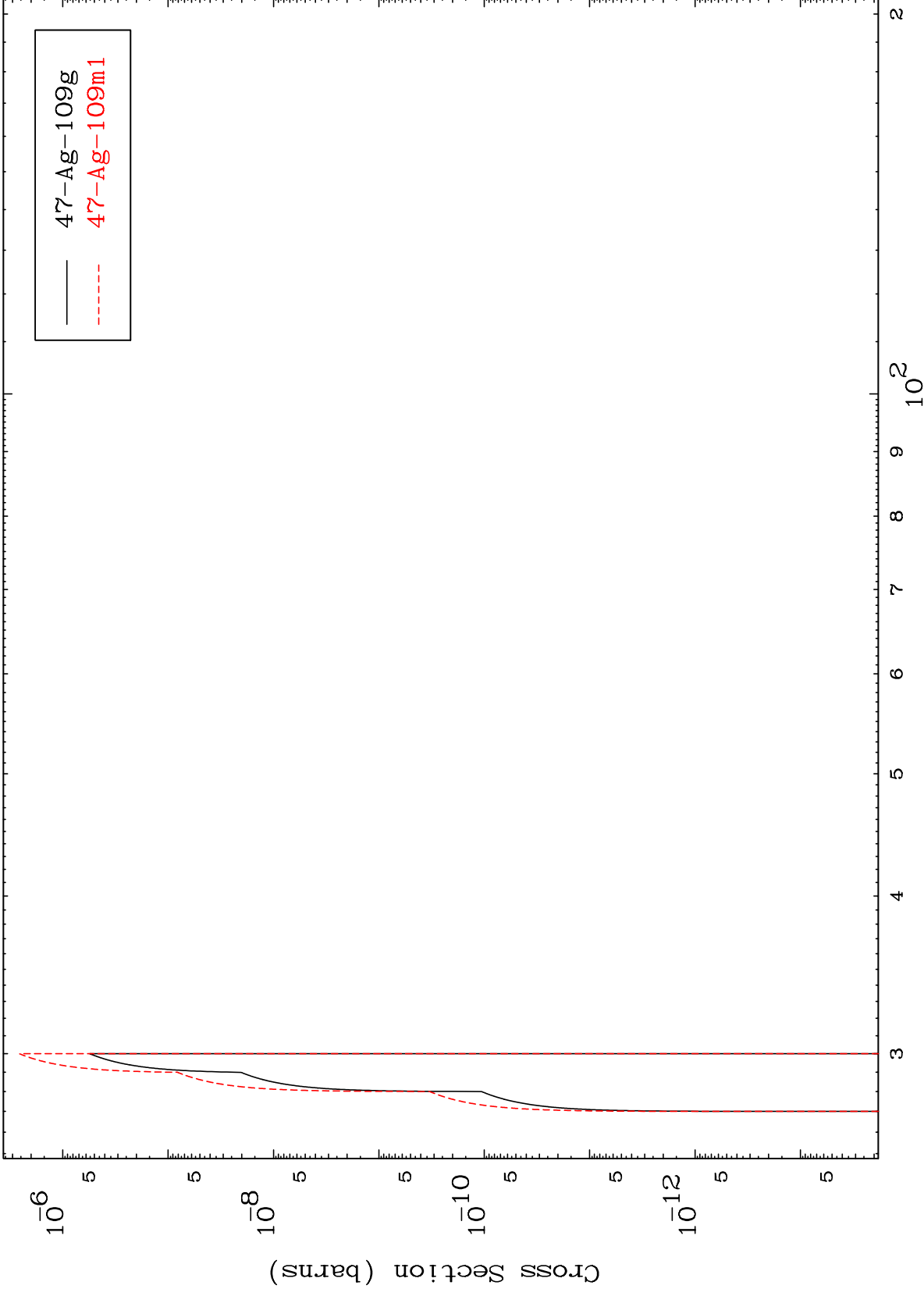
48-Cd-112

MAT 4843

(n,3n) p

48-Cd-112

Radionuclide Production Cross Section



142

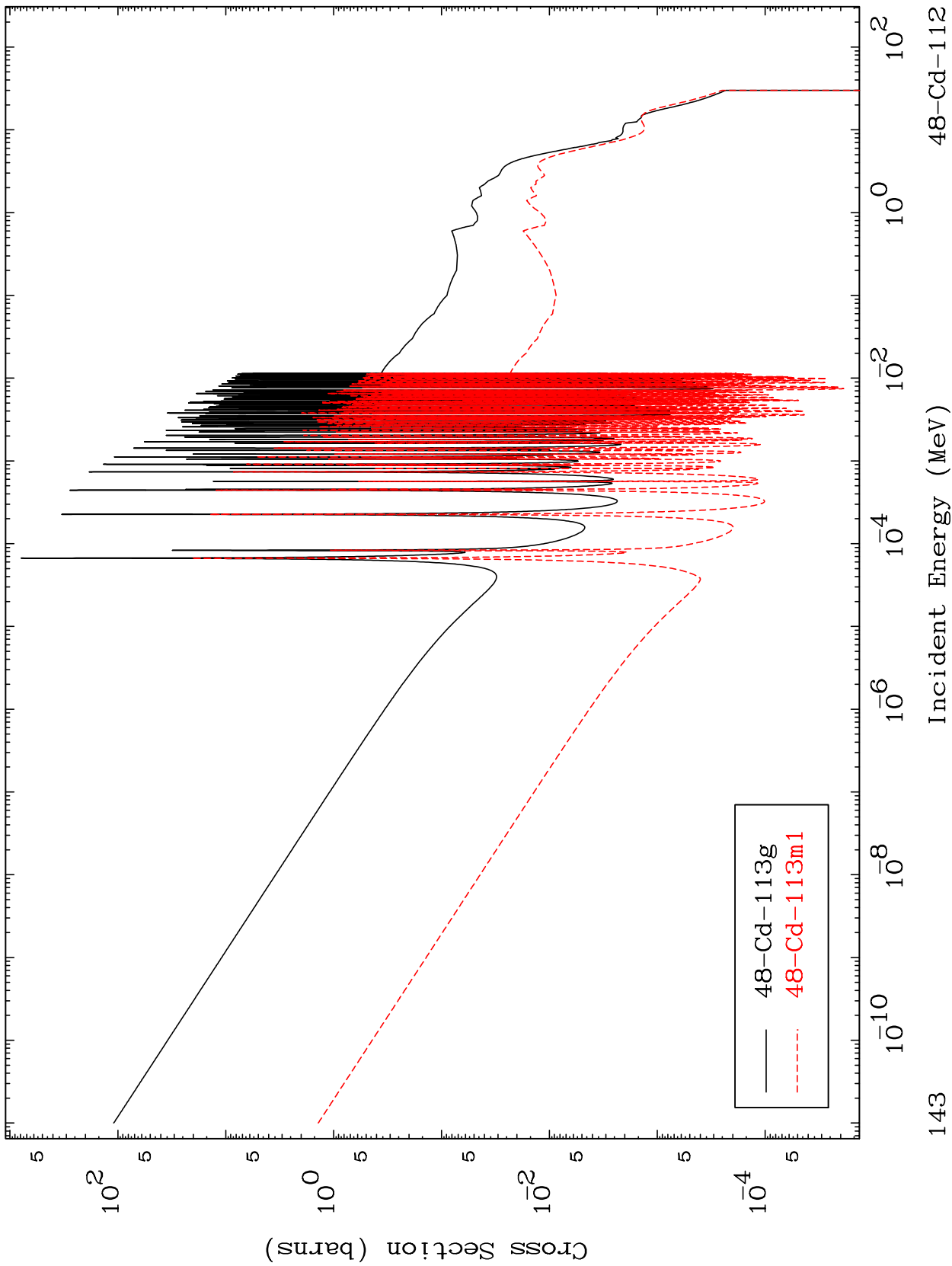
Incident Energy (MeV)

48-Cd-112

MAT 4843

48-Cd-112

$(n, \gamma)$   
Radionuclide Production Cross Section



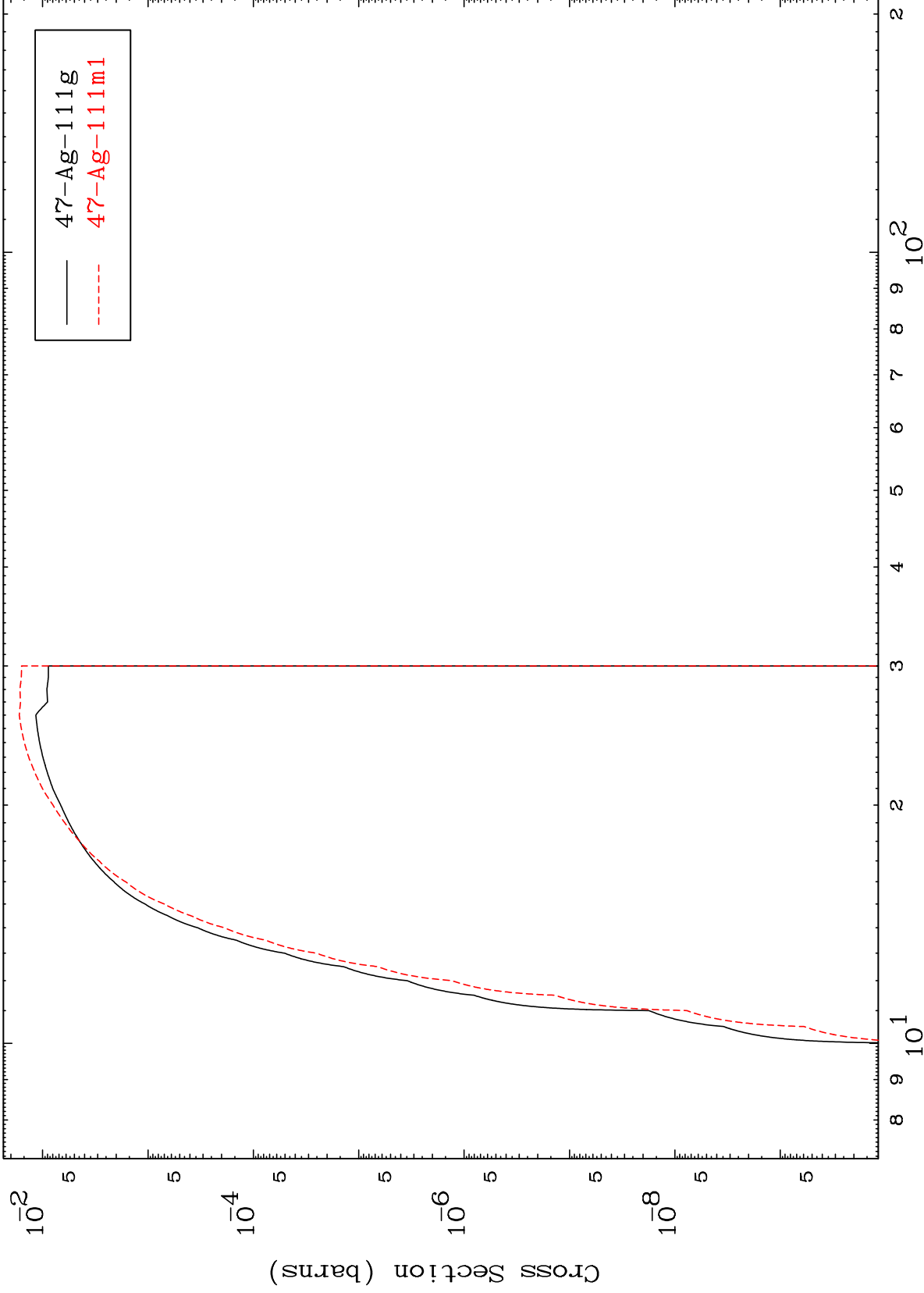


MAT 4843

(n,d)

48-Cd-112

Radionuclide Production Cross Section



144

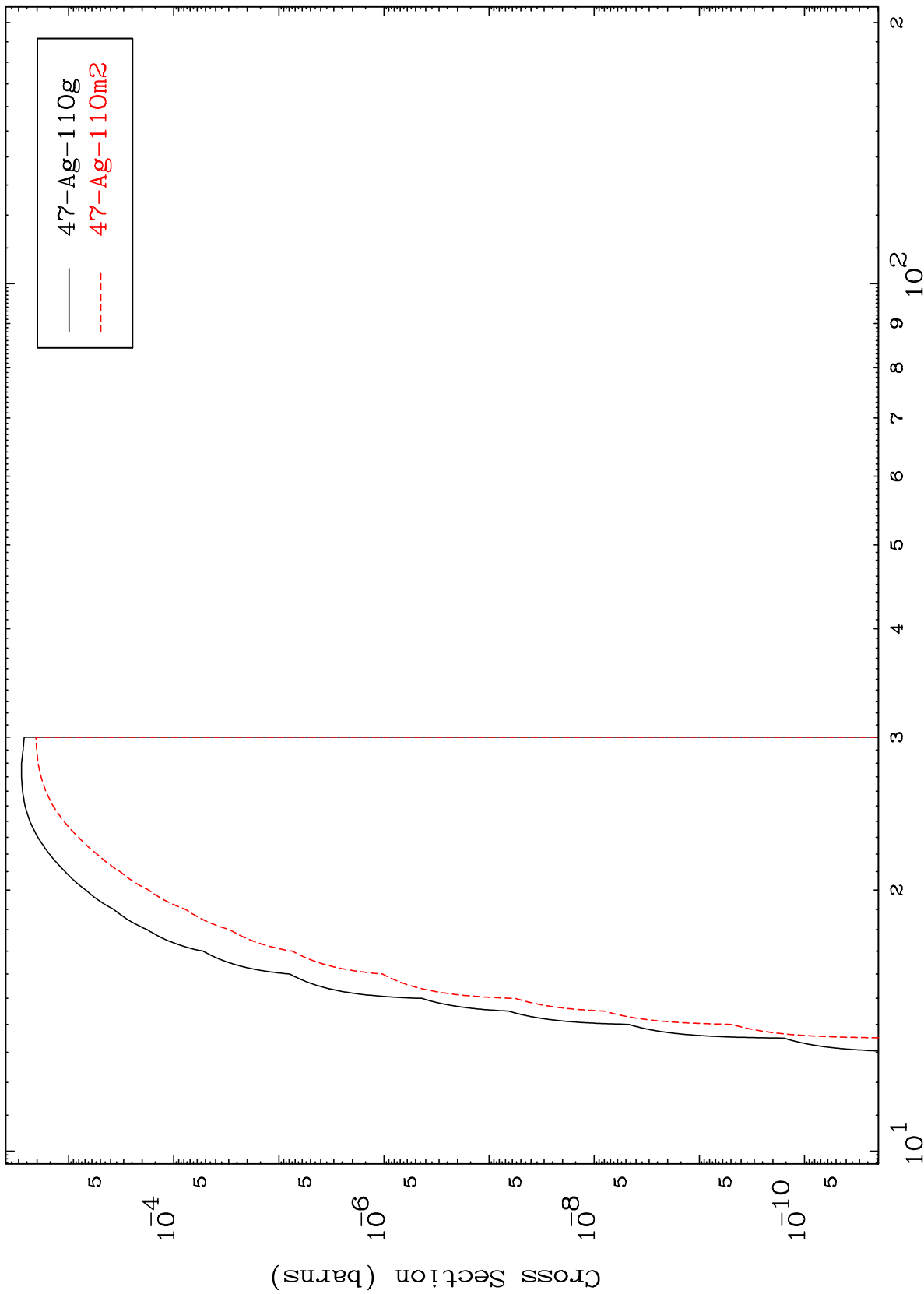
Incident Energy (MeV)

48-Cd-112

MAT 4843

48-Cd-112

(n,t)  
Radionuclide Production Cross Section



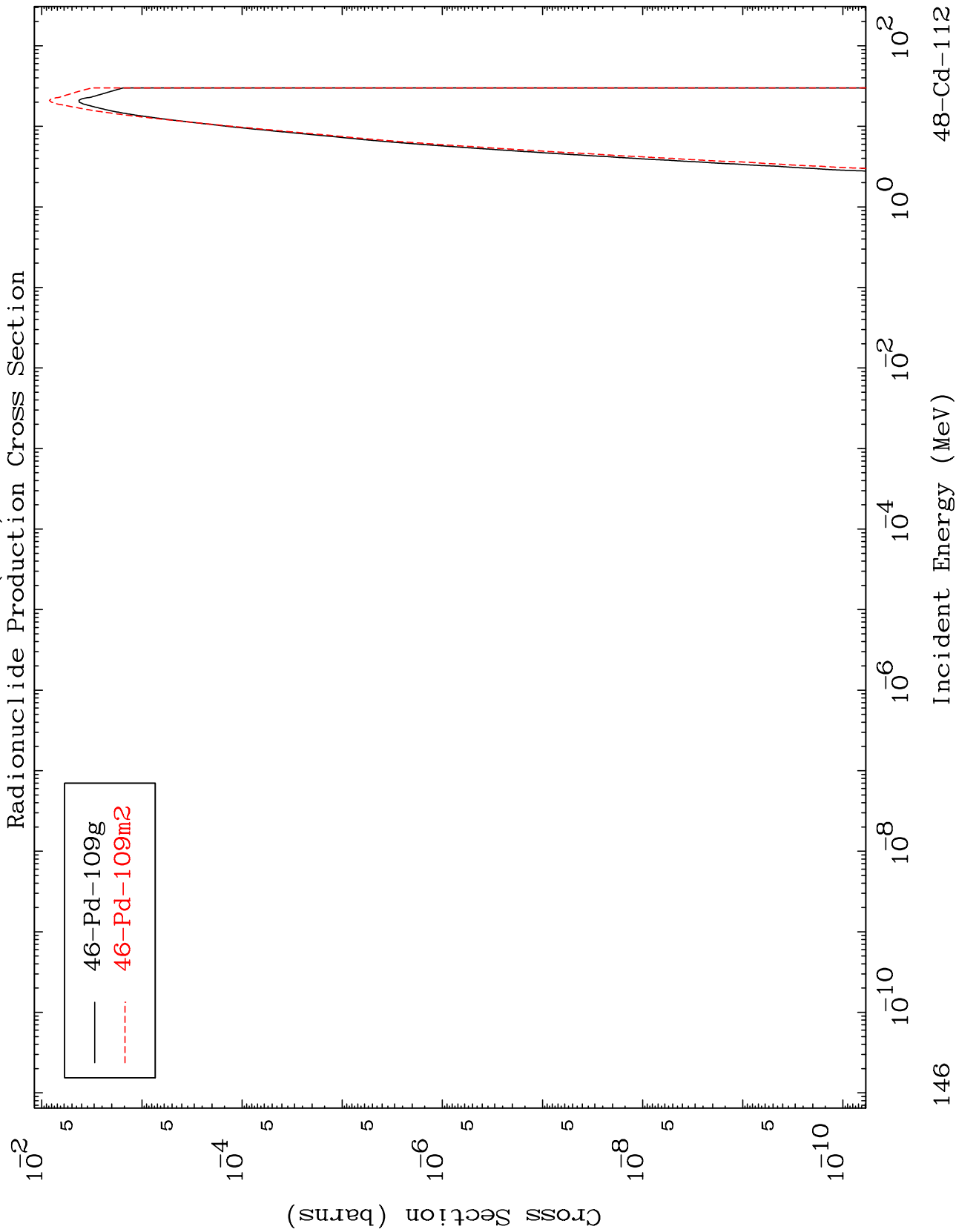
48-Cd-112

Incident Energy (MeV)

145

MAT 4843

48-Cd-112

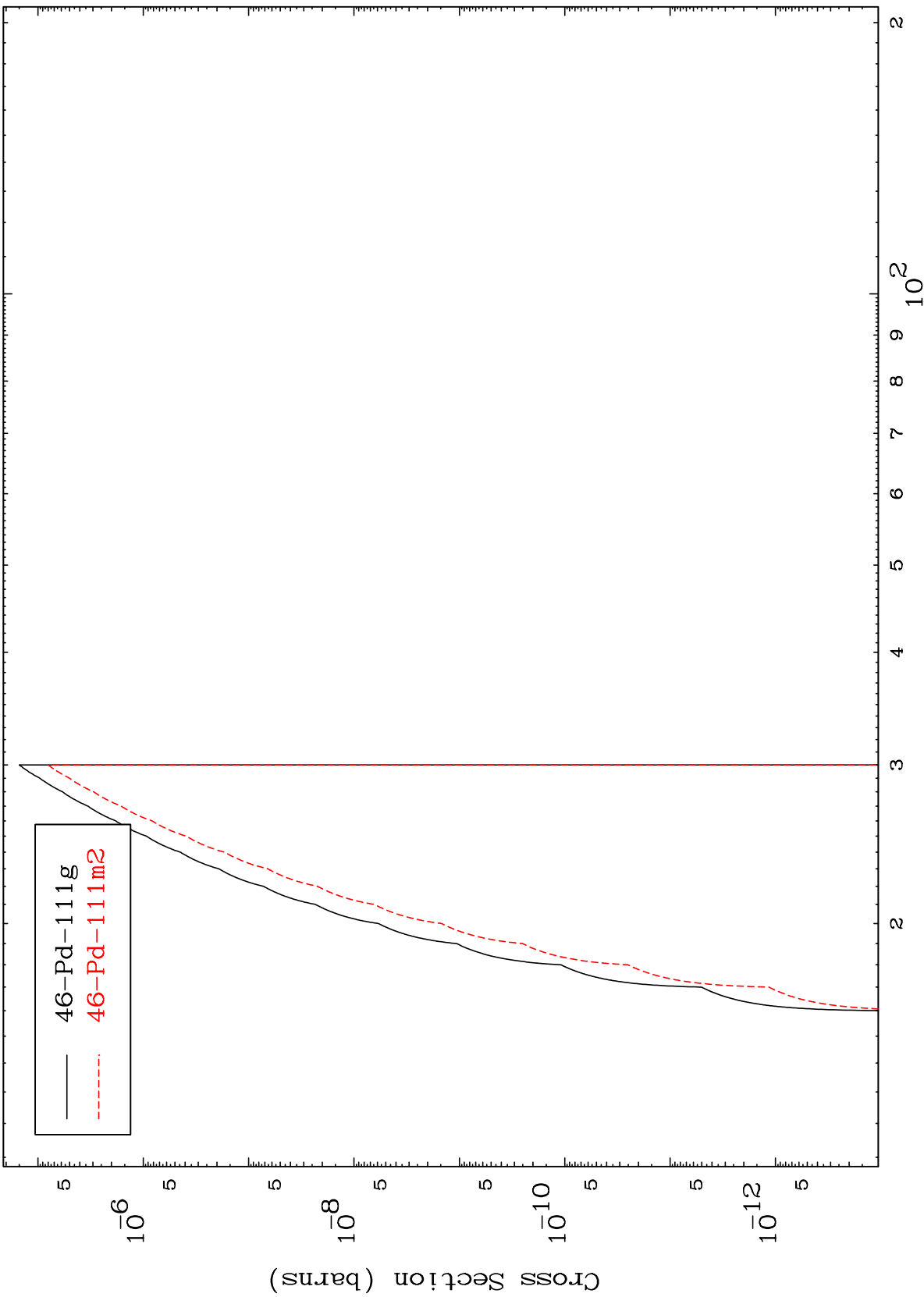


— 46-Pd-109g  
- - - 46-Pd-109m2

MAT 4843

48-Cd-112

(n,2p)  
Radionuclide Production Cross Section



— 46-Pd-111g  
- - - 46-Pd-111m2

147

Incident Energy (MeV)

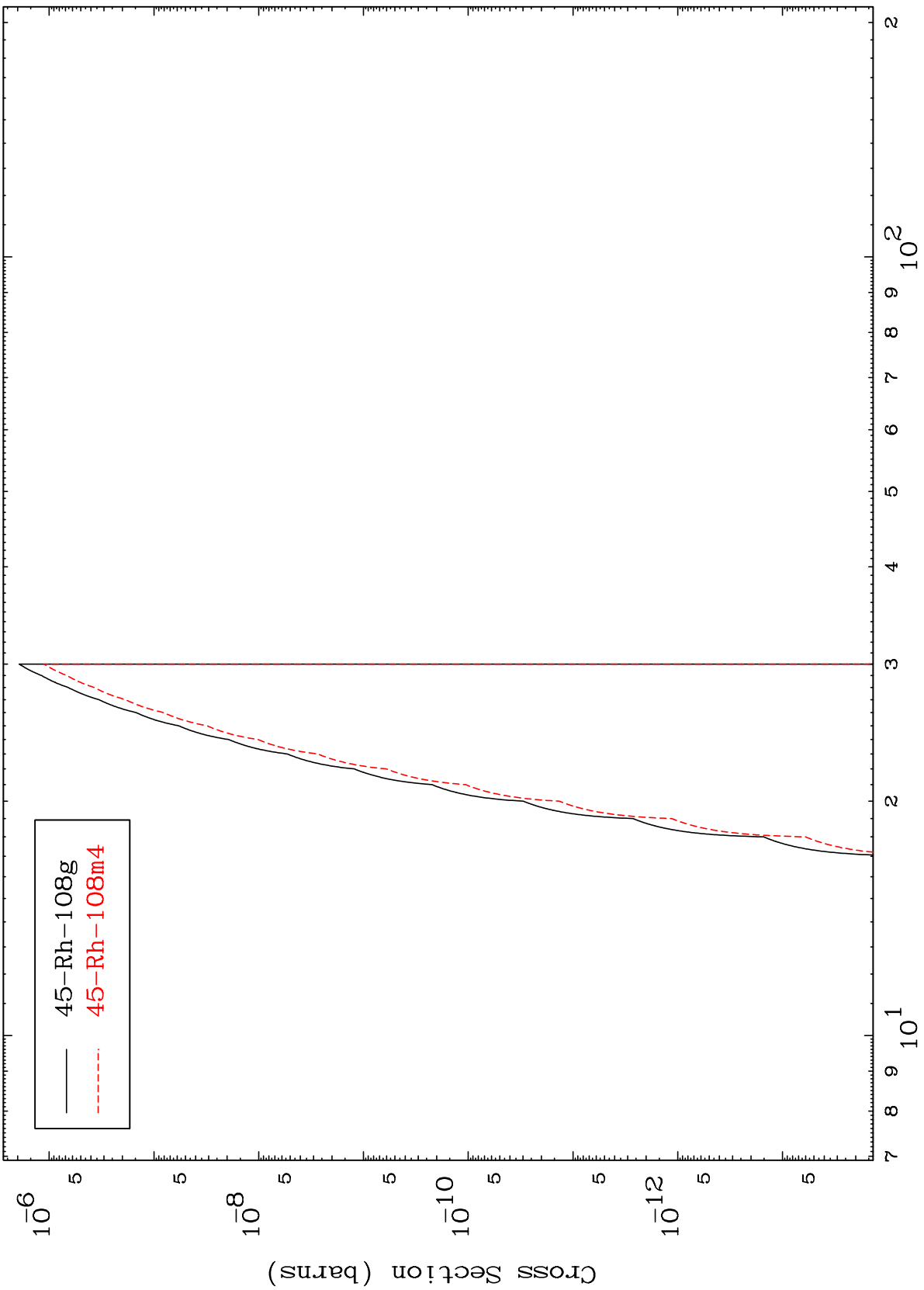
48-Cd-112

MAT 4843

(n,p)  $\alpha$

48-Cd-112

Radionuclide Production Cross Section



— 45-Rh-108g  
- - - 45-Rh-108m4

148

Incident Energy (MeV)

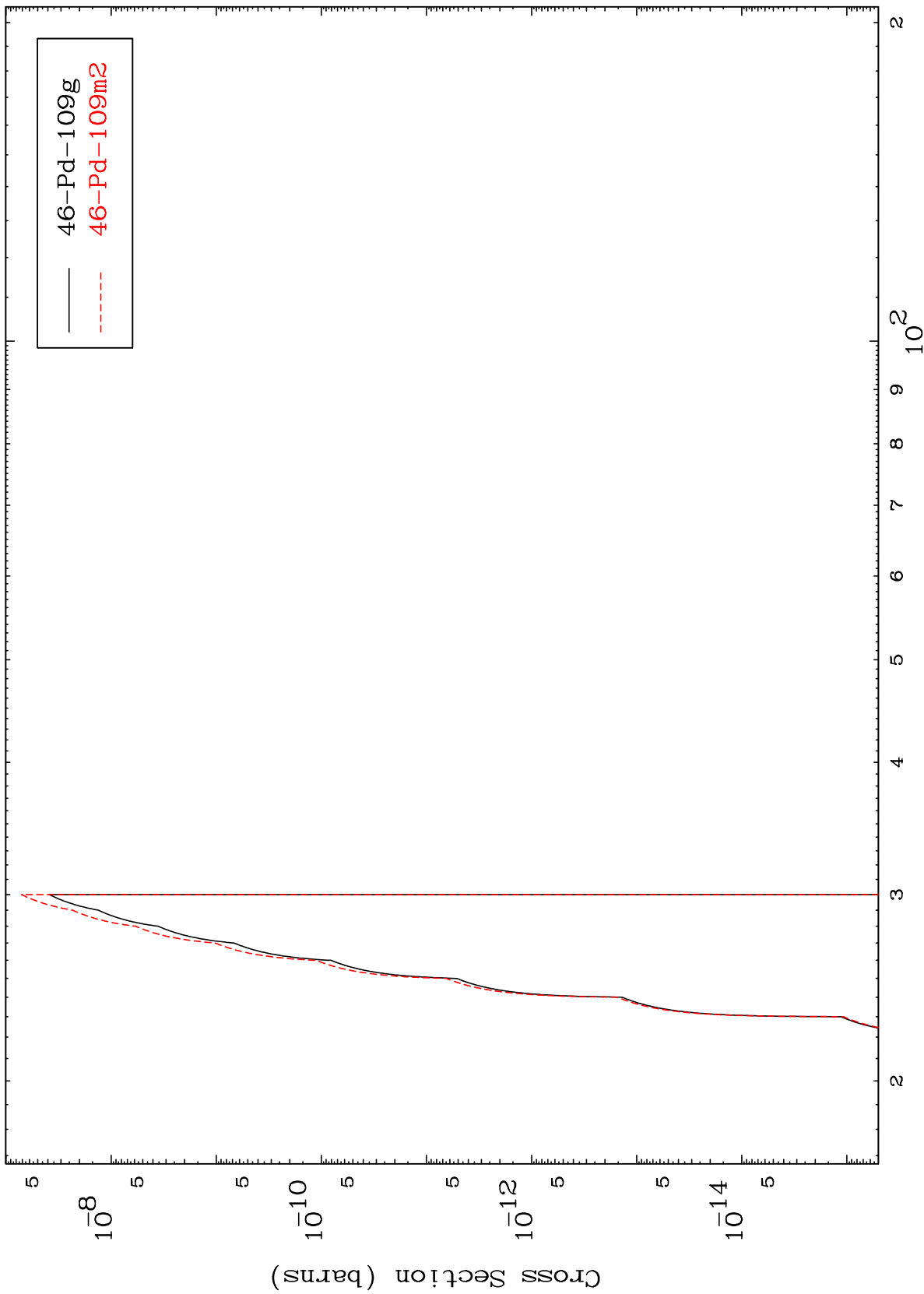
48-Cd-112

MAT 4843

(n,p) t

48-Cd-112

Radionuclide Production Cross Section



149

Incident Energy (MeV)

48-Cd-112