

Program EVALPLOT  
(Version 2017-1)

by

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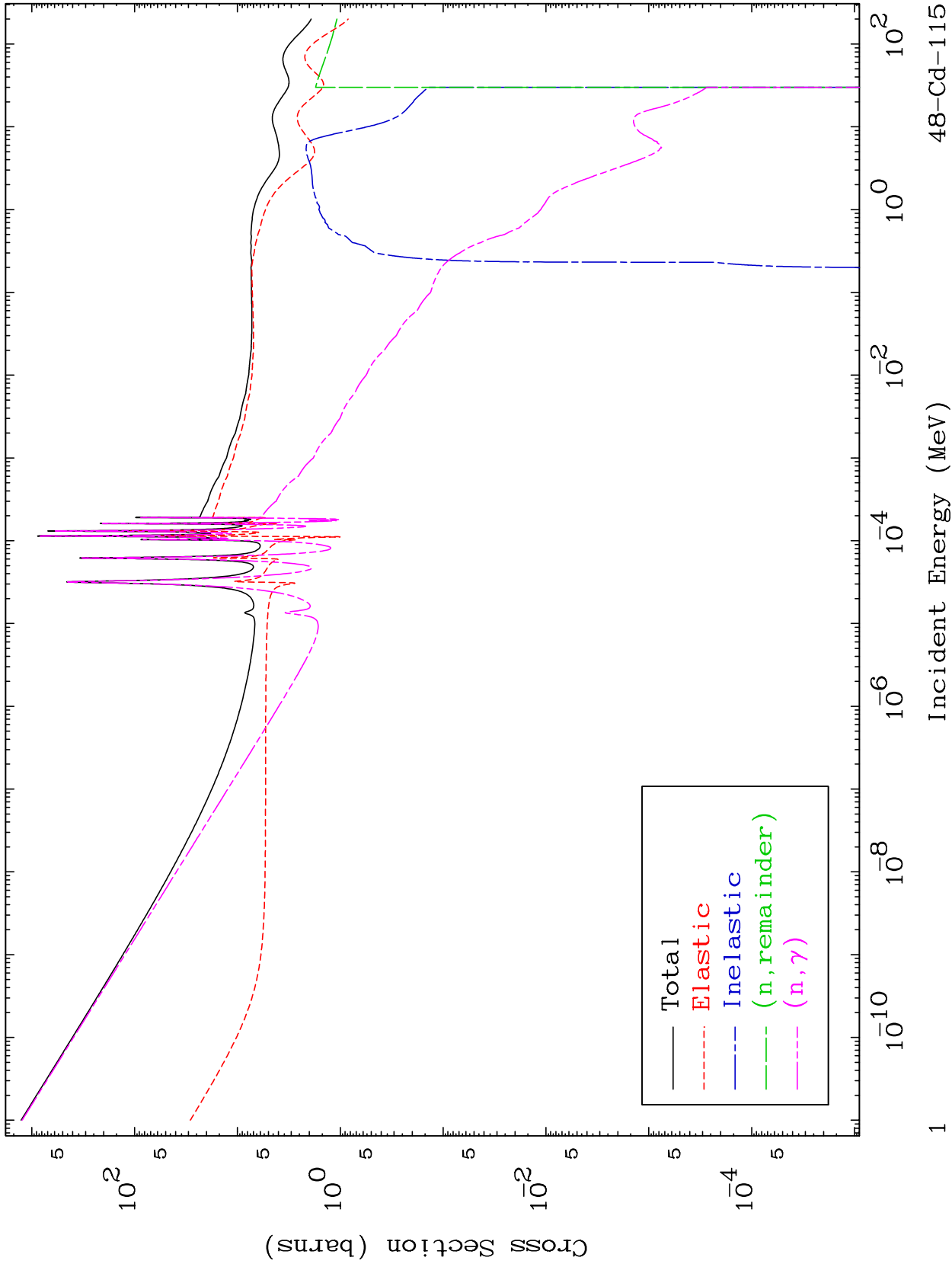
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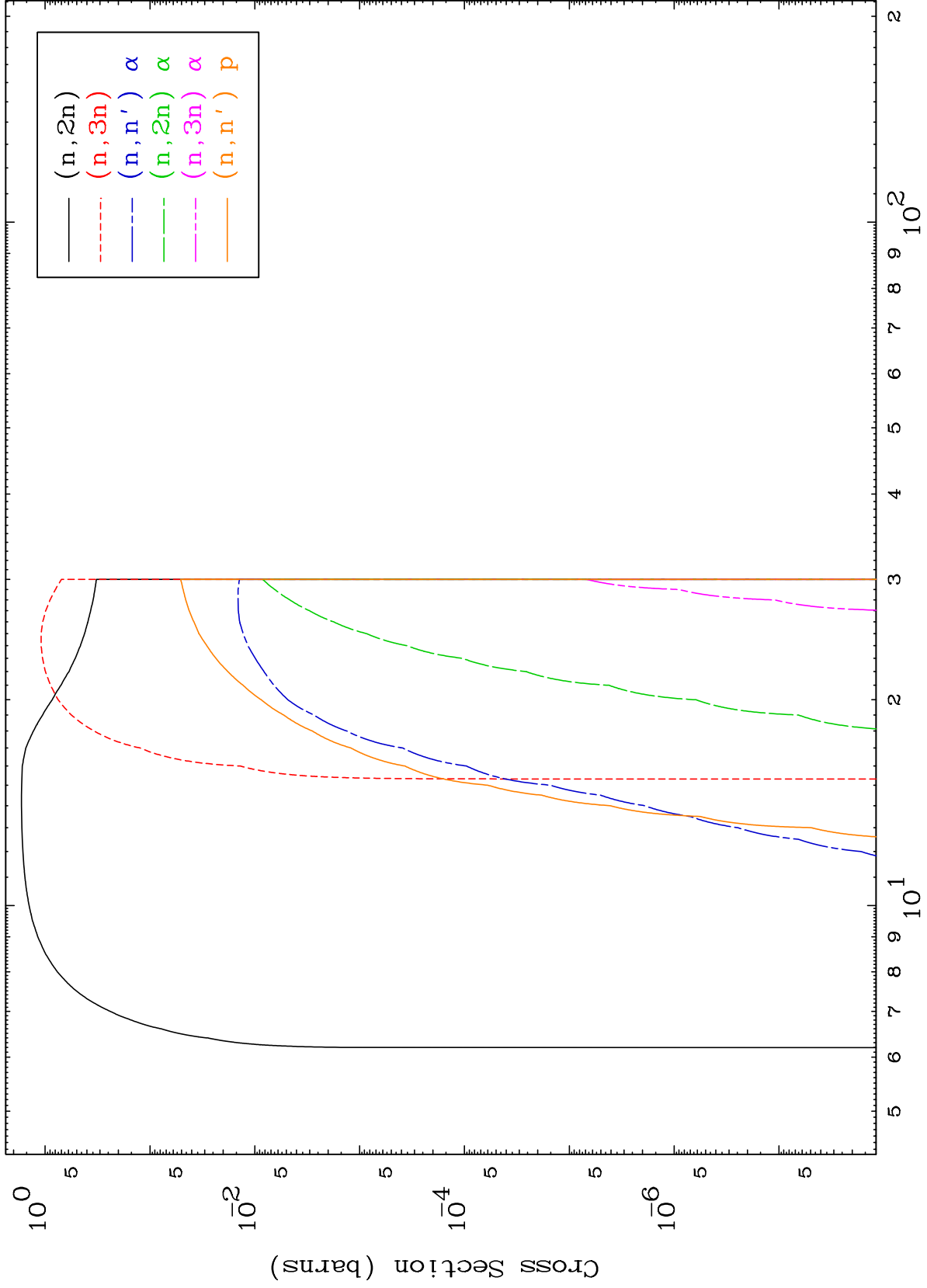
Press Mouse Button to Start

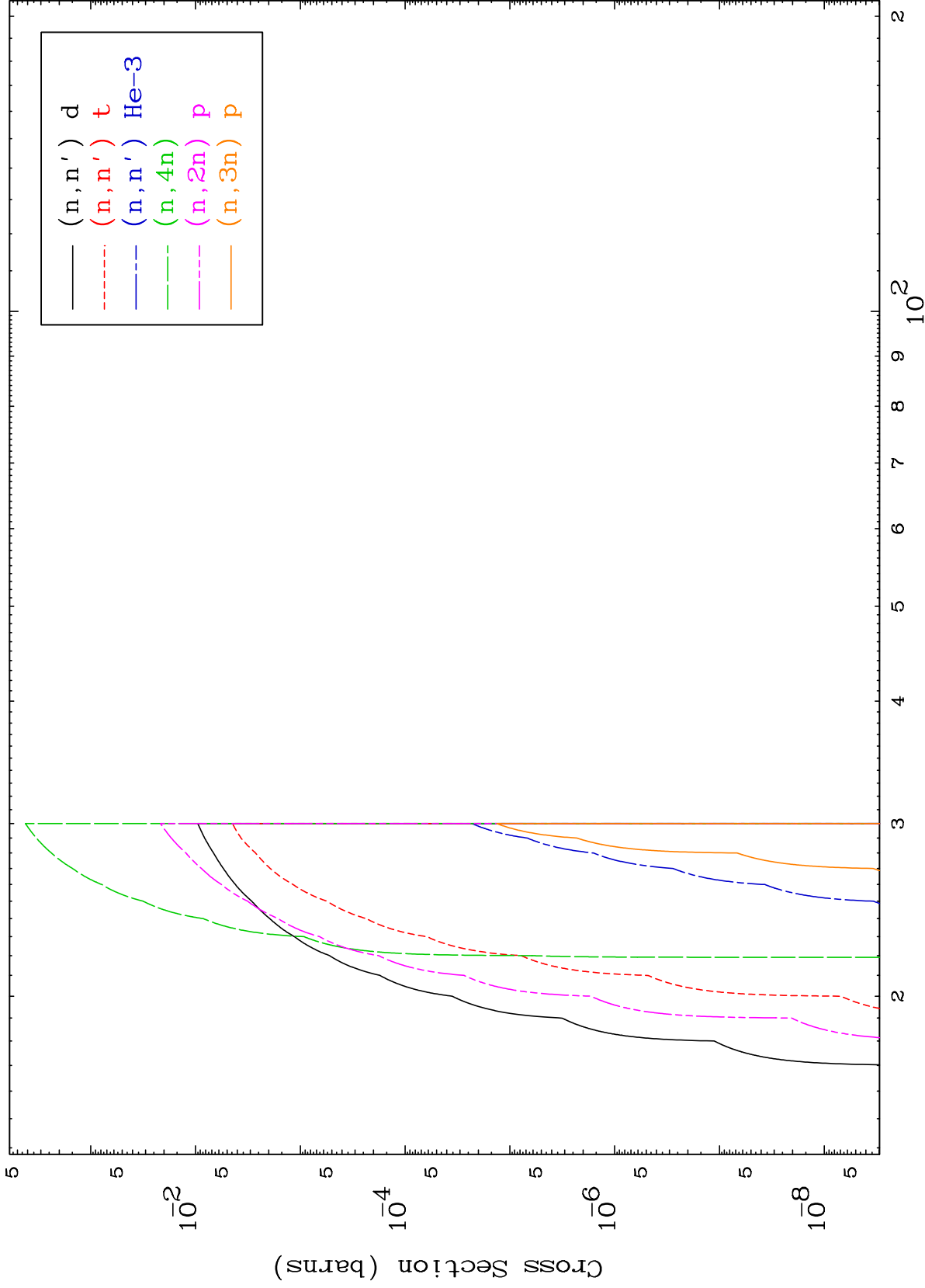
MAT 4852

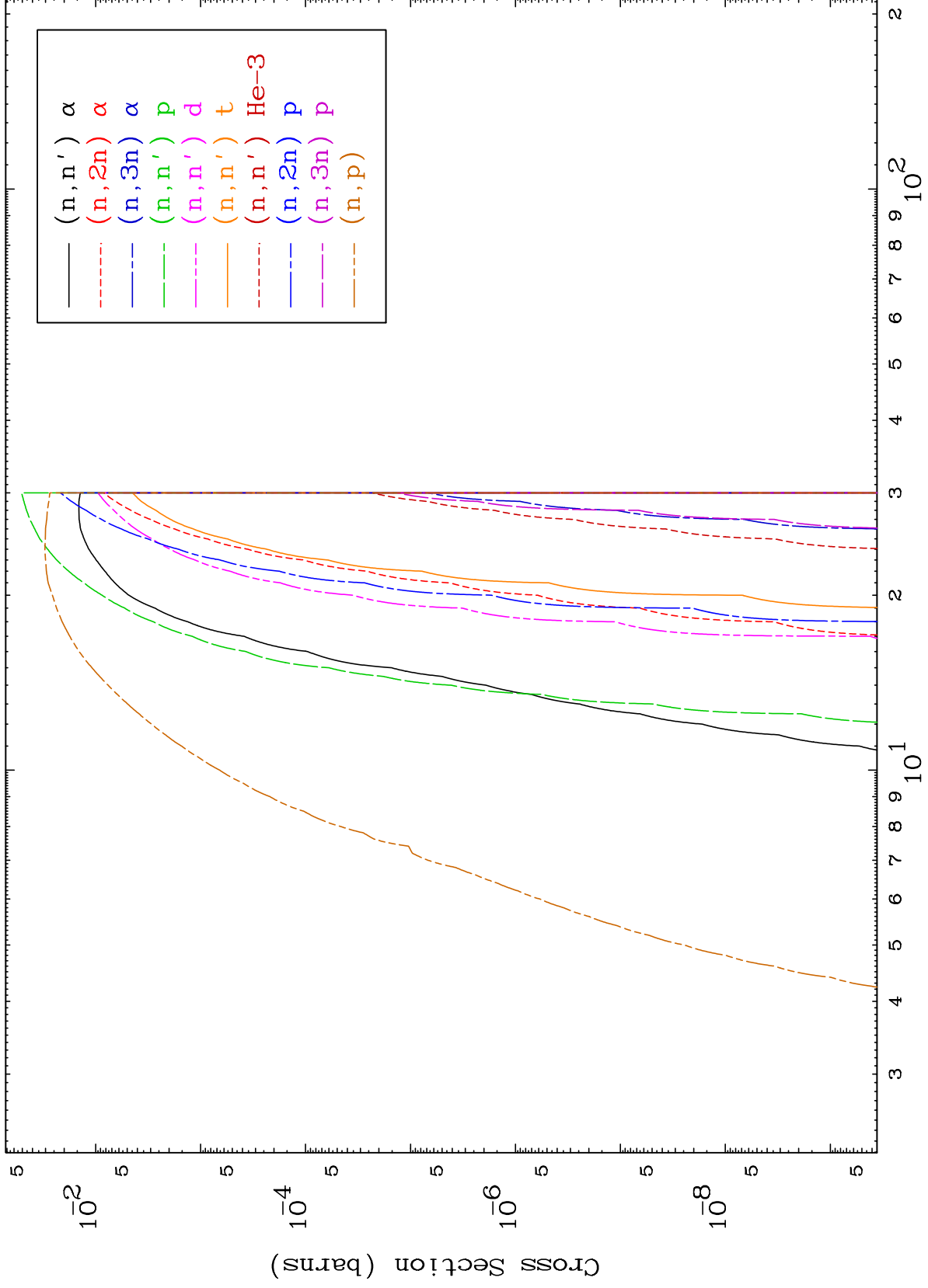
Major  
293 Kelvin Cross Sections

48-Cd-115





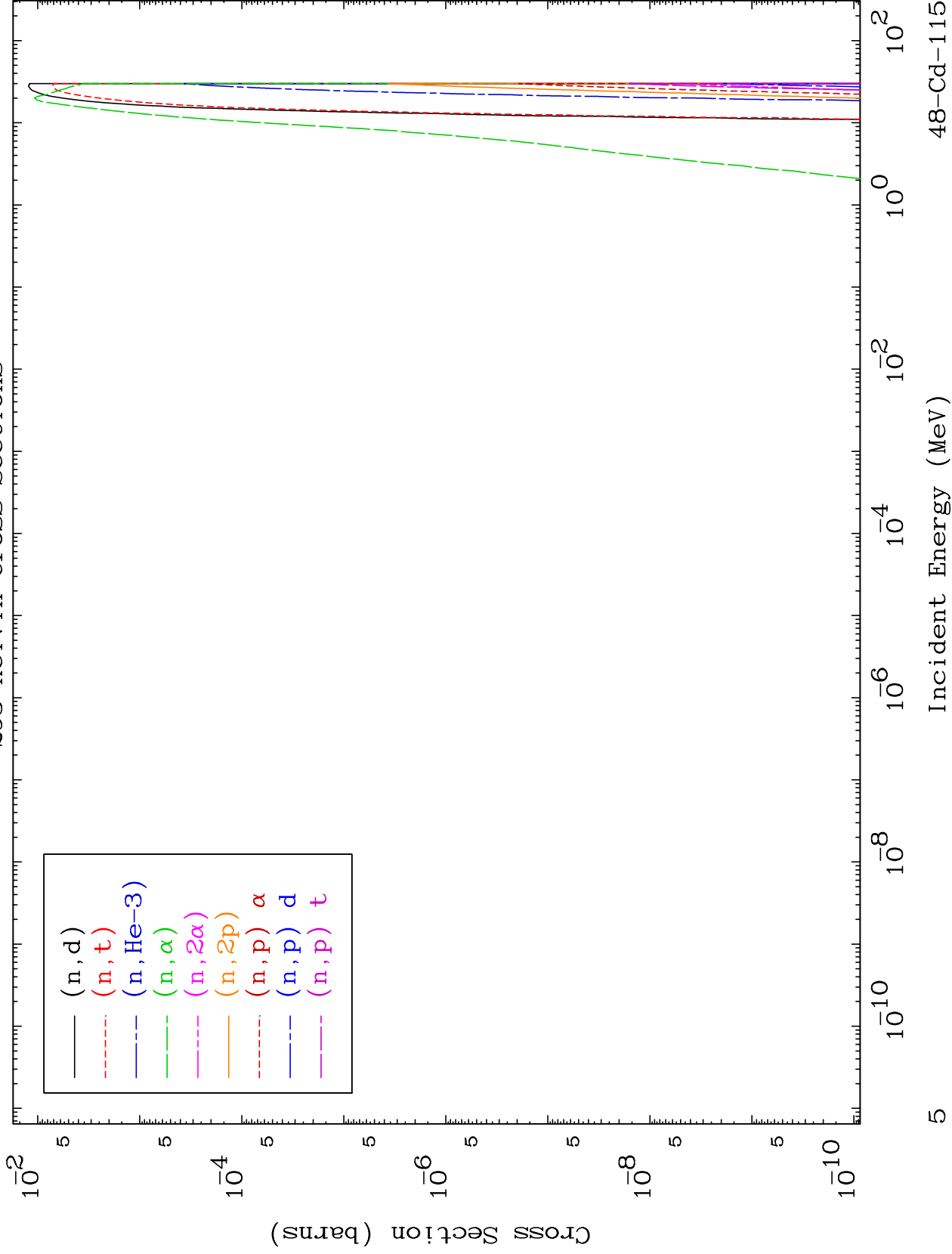




MAT 4852

Charged Particle  
293 Kelvin Cross Sections

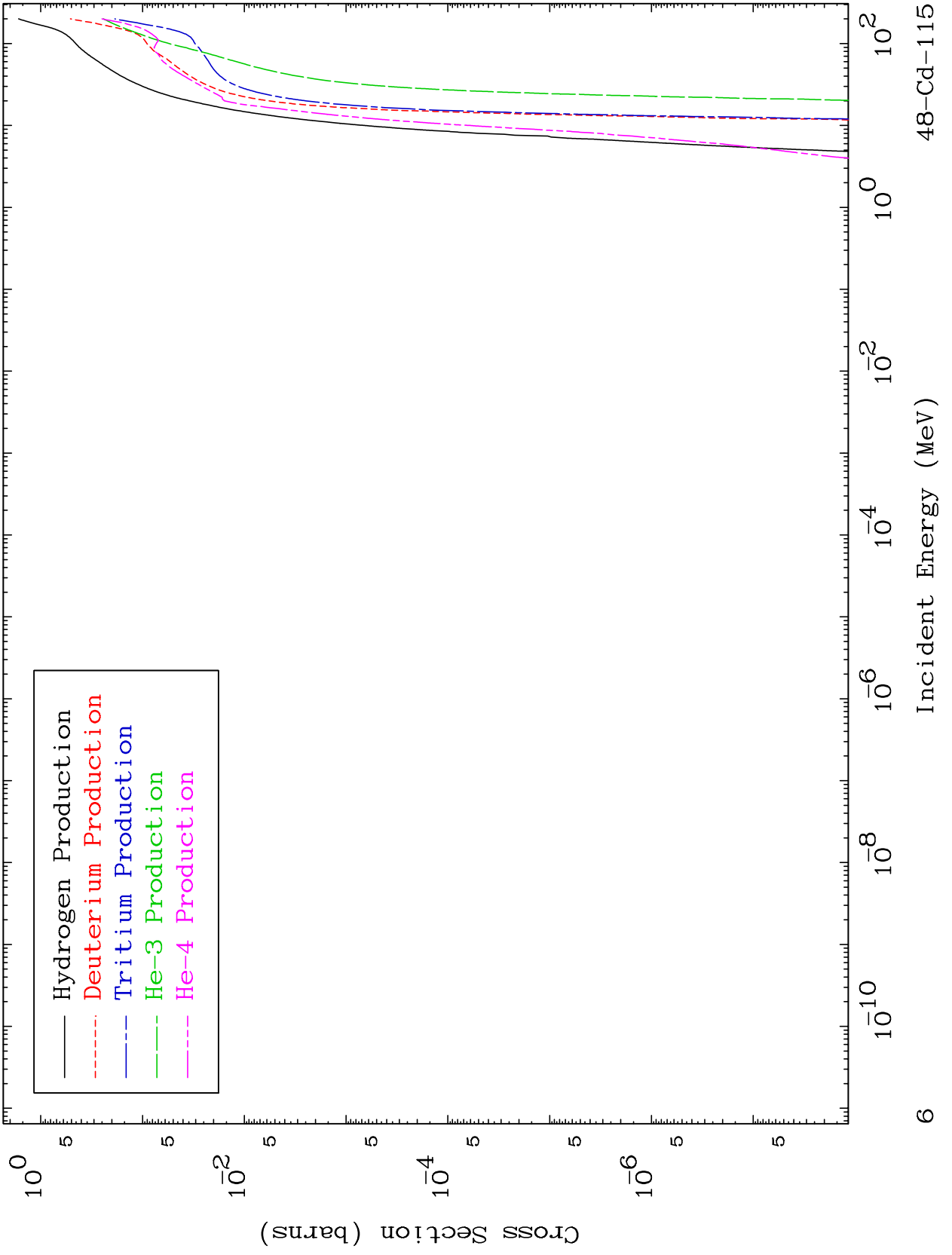
48-Cd-115



MAT 4852

Particle Production  
293 Kelvin Cross Sections

48-Cd-115

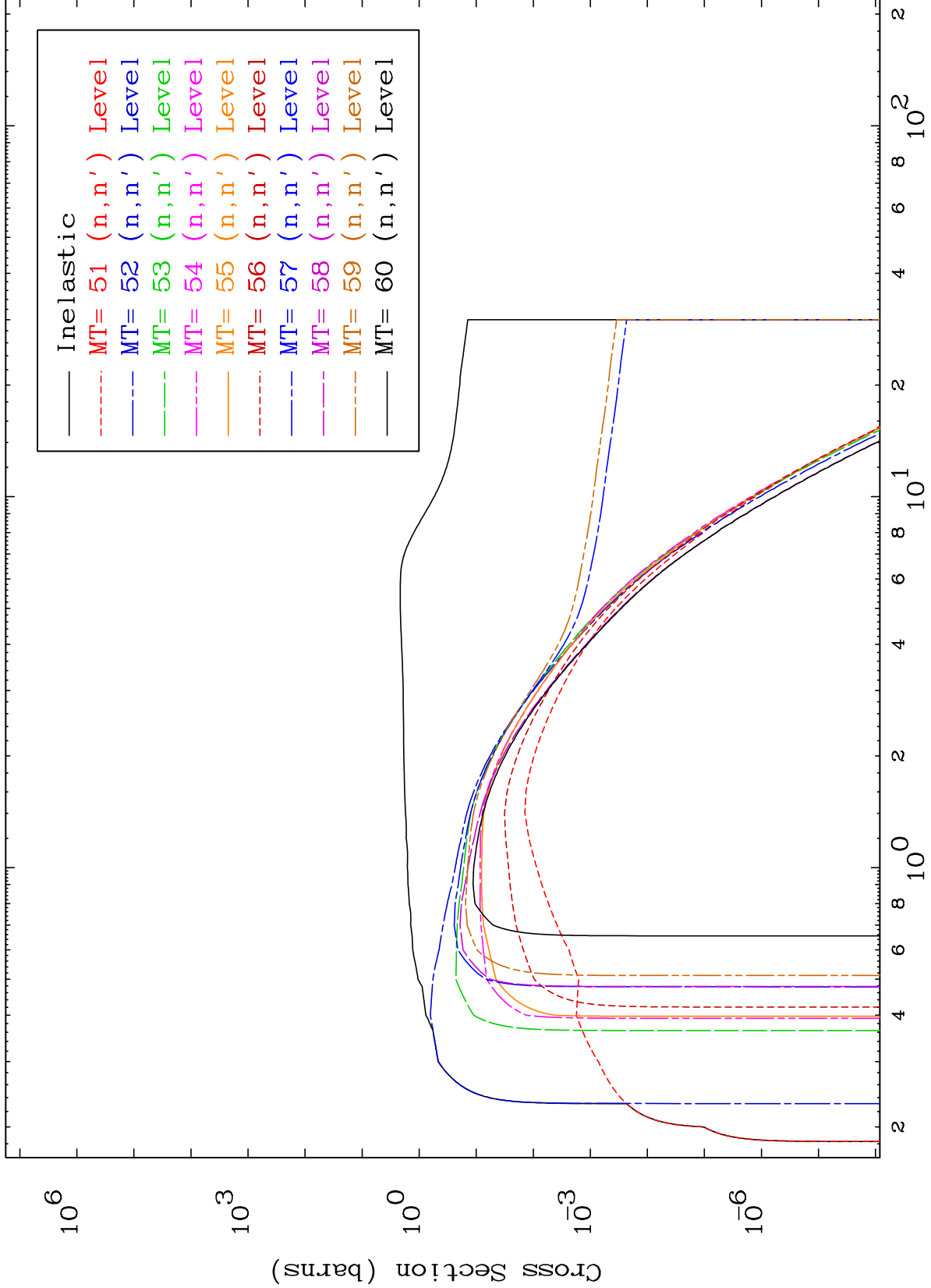


MAT 4852

(n,n') Level

48-Cd-115

293 Kelvin Cross Sections



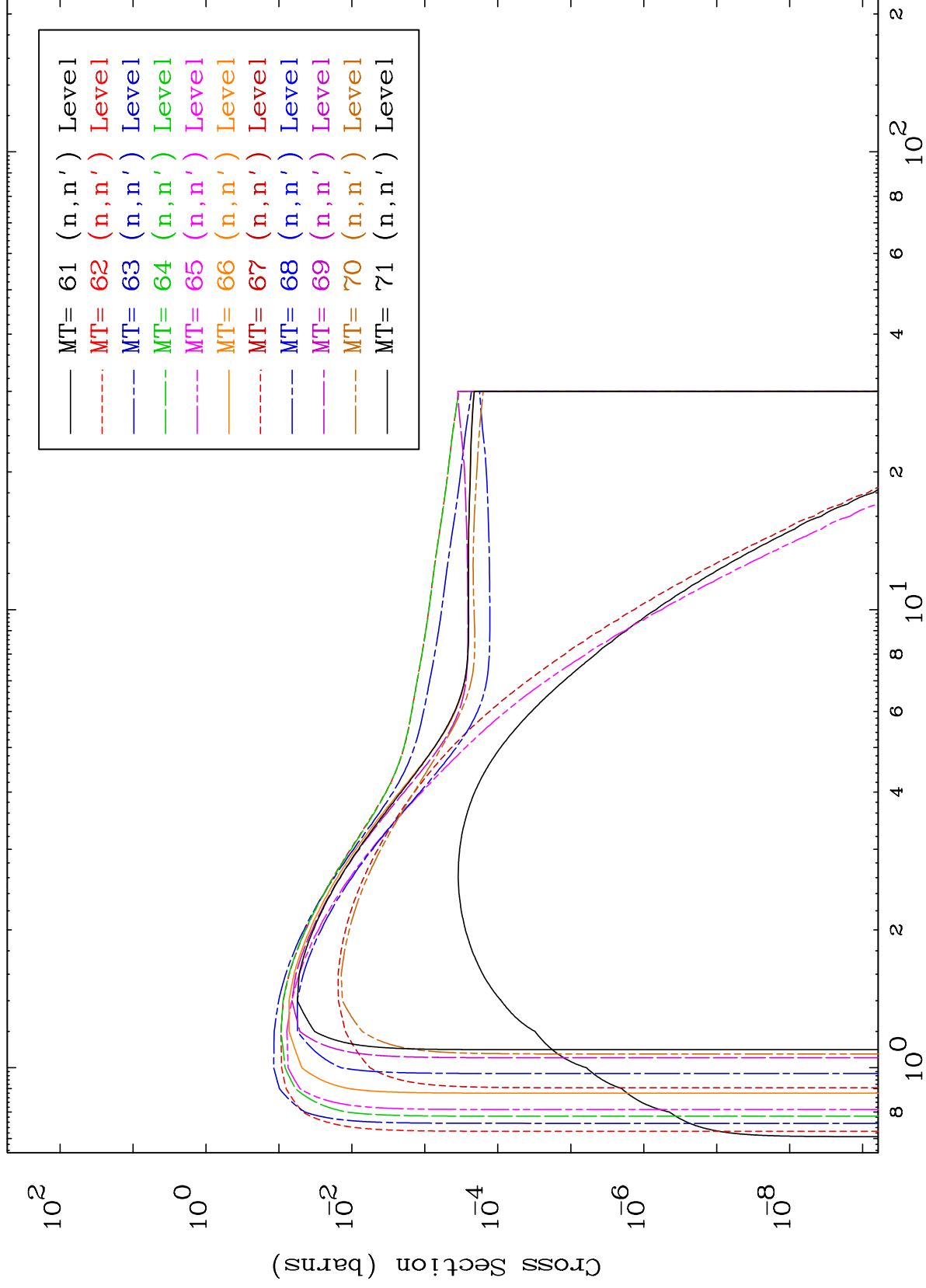


MAT 4852

(n,n') Level

293 Kelvin Cross Sections

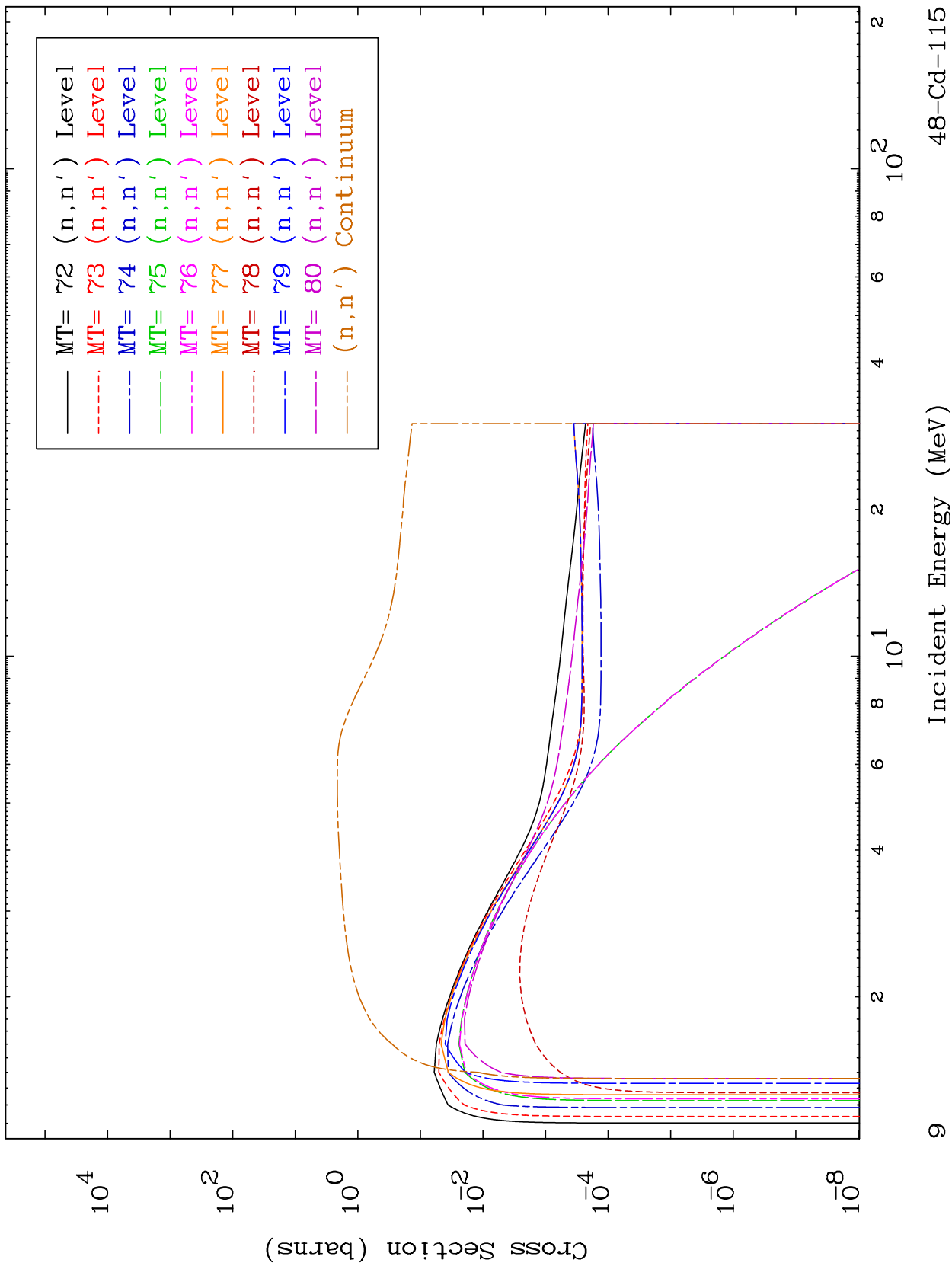
48-Cd-115



8

Incident Energy (MeV)

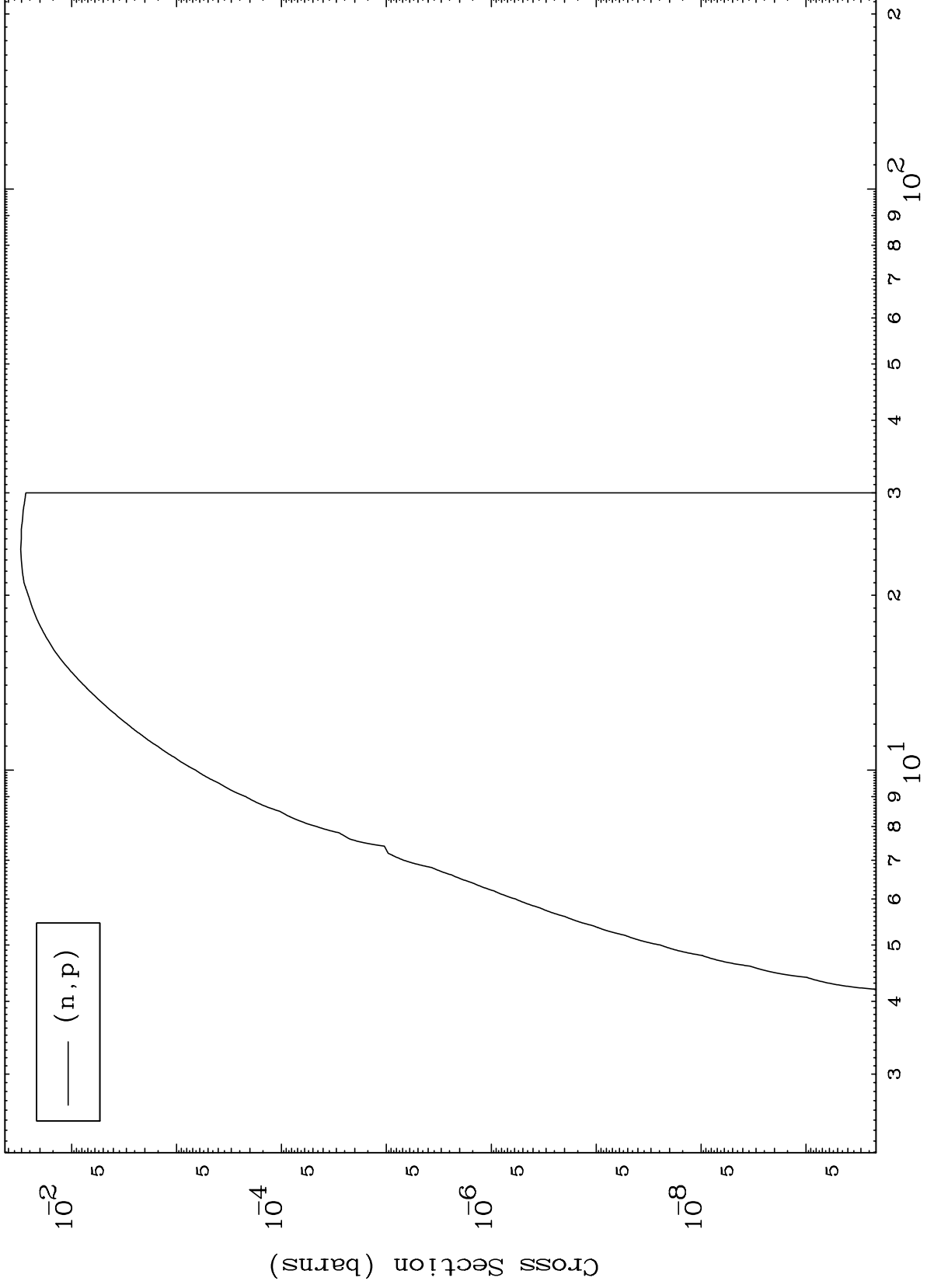
48-Cd-115



MAT 4852

(n,p) Levels  
293 Kelvin Cross Sections

48-Cd-115



10

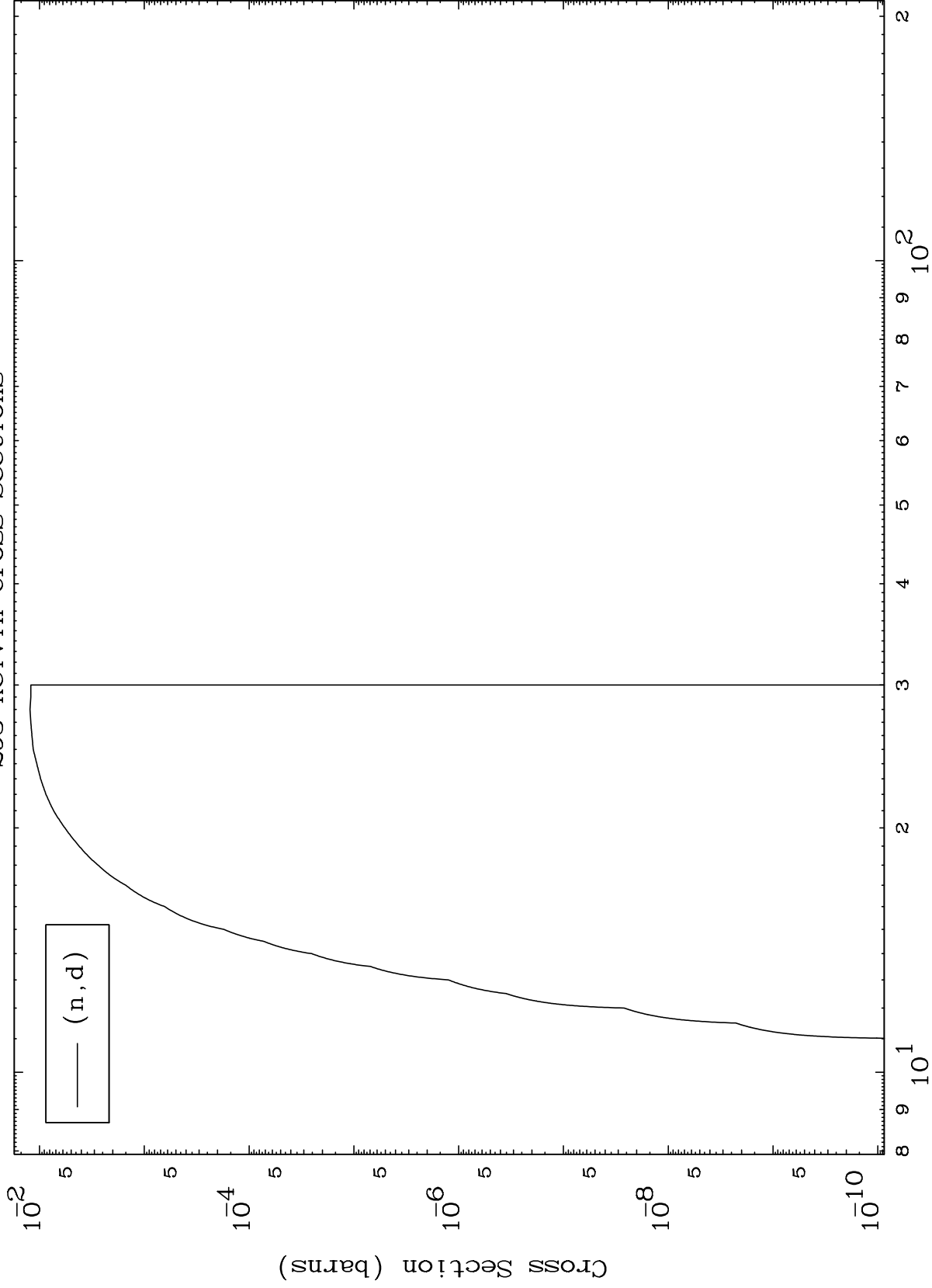
Incident Energy (MeV)

48-Cd-115

MAT 4852

(n,d) Levels  
293 Kelvin Cross Sections

48-Cd-115



11

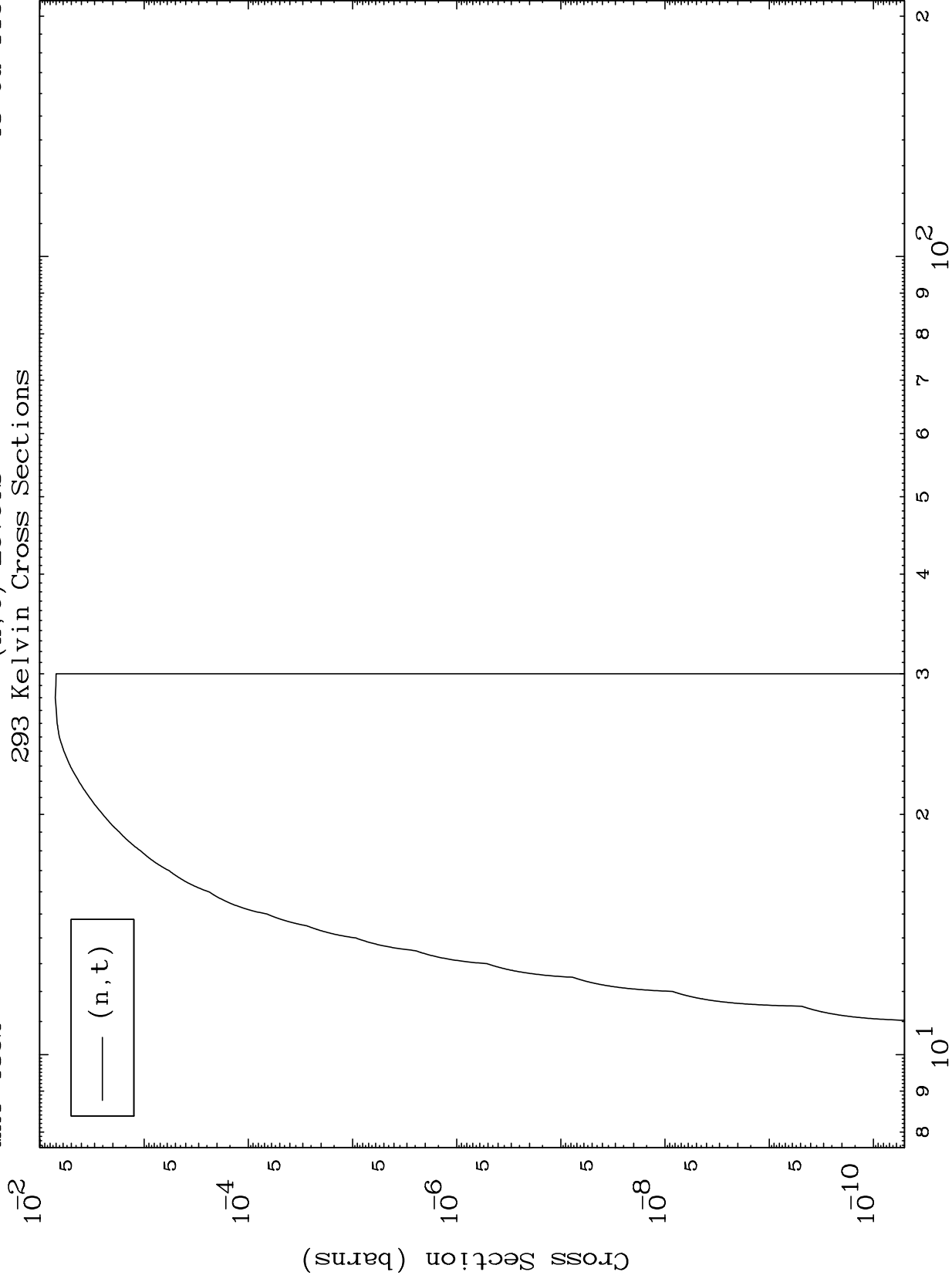
Incident Energy (MeV)

48-Cd-115

MAT 4852

(n,t) Levels  
293 Kelvin Cross Sections

48-Cd-115



12

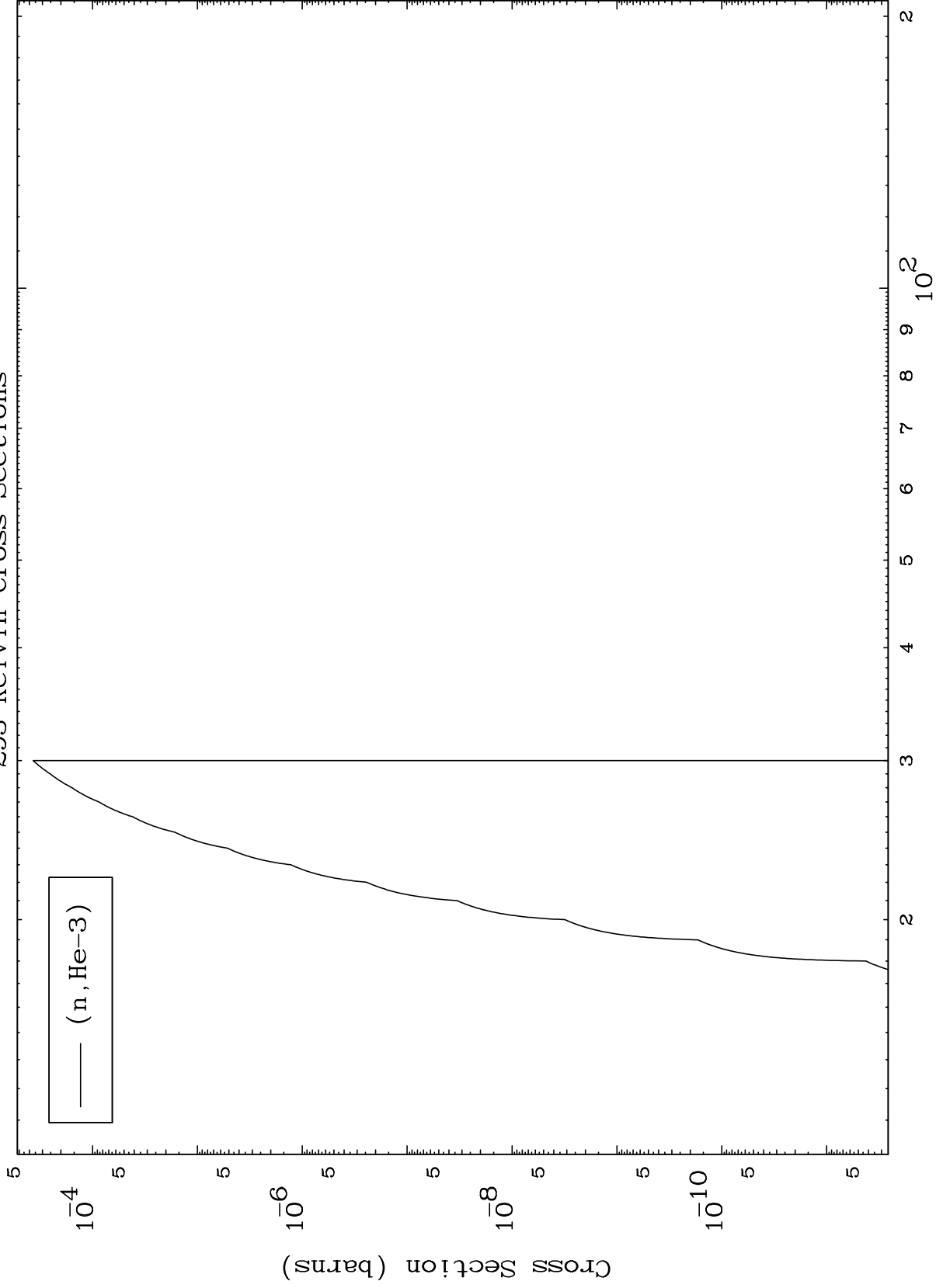
Incident Energy (MeV)

48-Cd-115

MAT 4852

(n,He3) Levels  
293 Kelvin Cross Sections

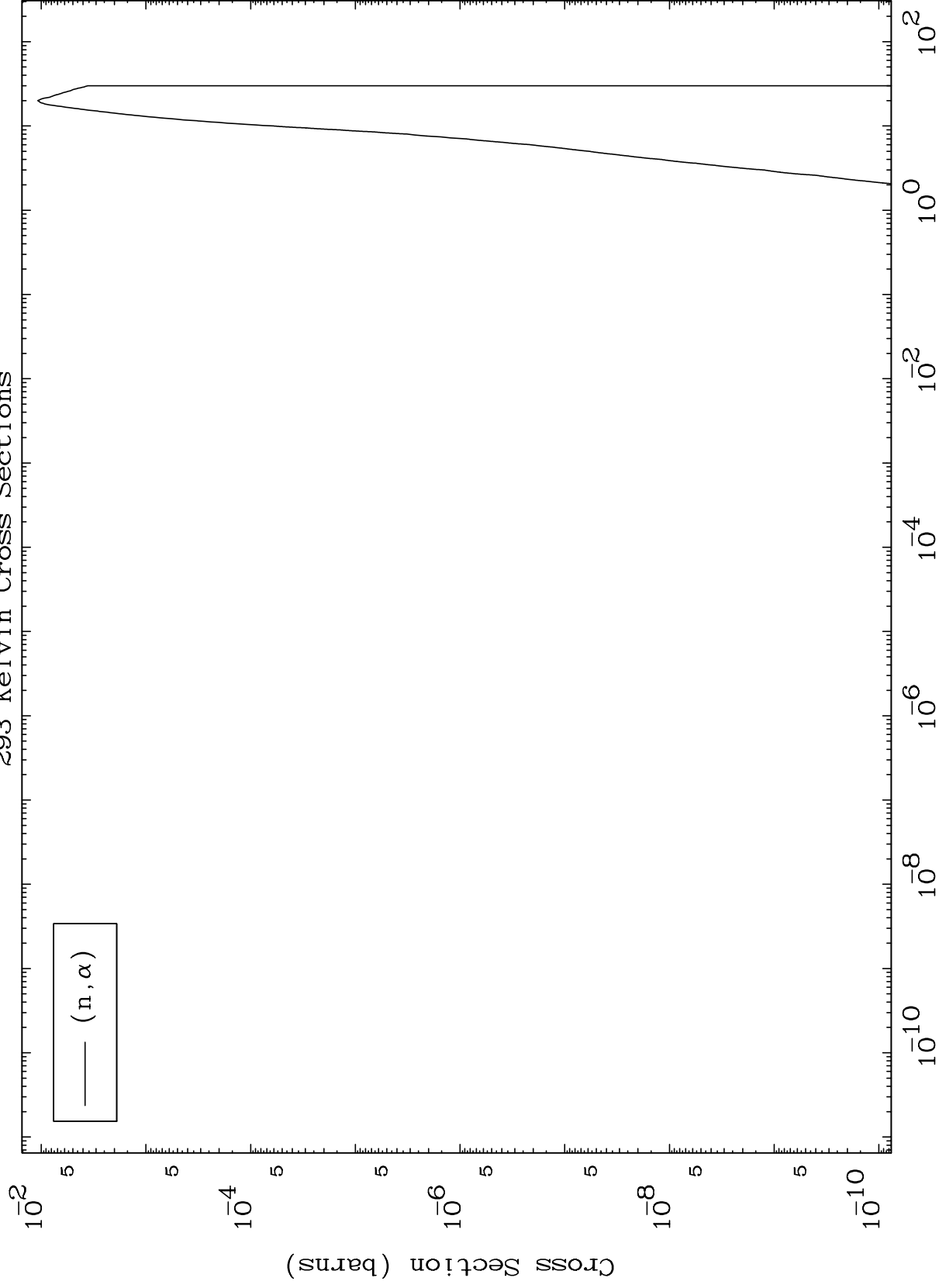
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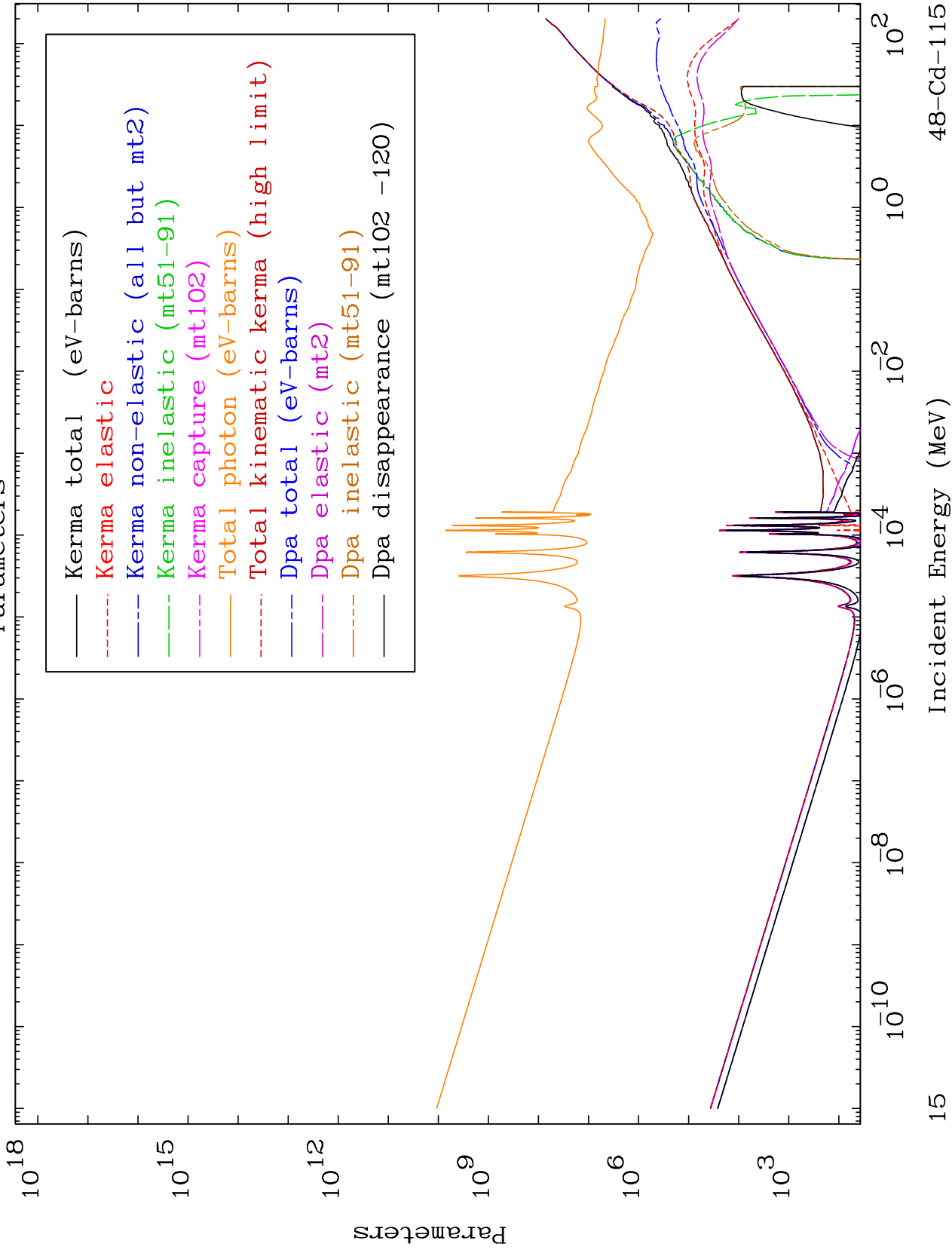


MAT 4852

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

48-Cd-115



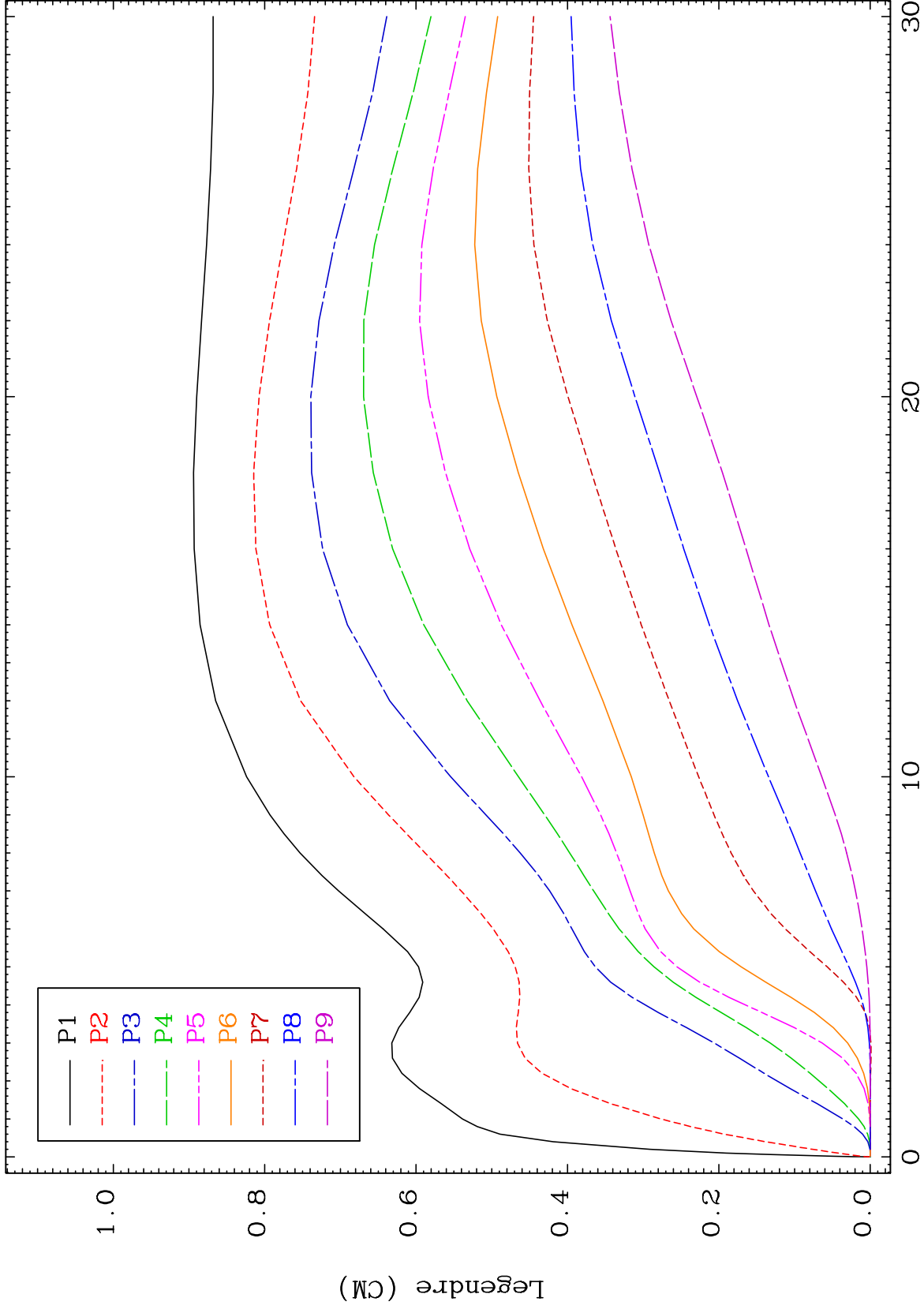




MAT 4852

Elastic Legendre Coefficients

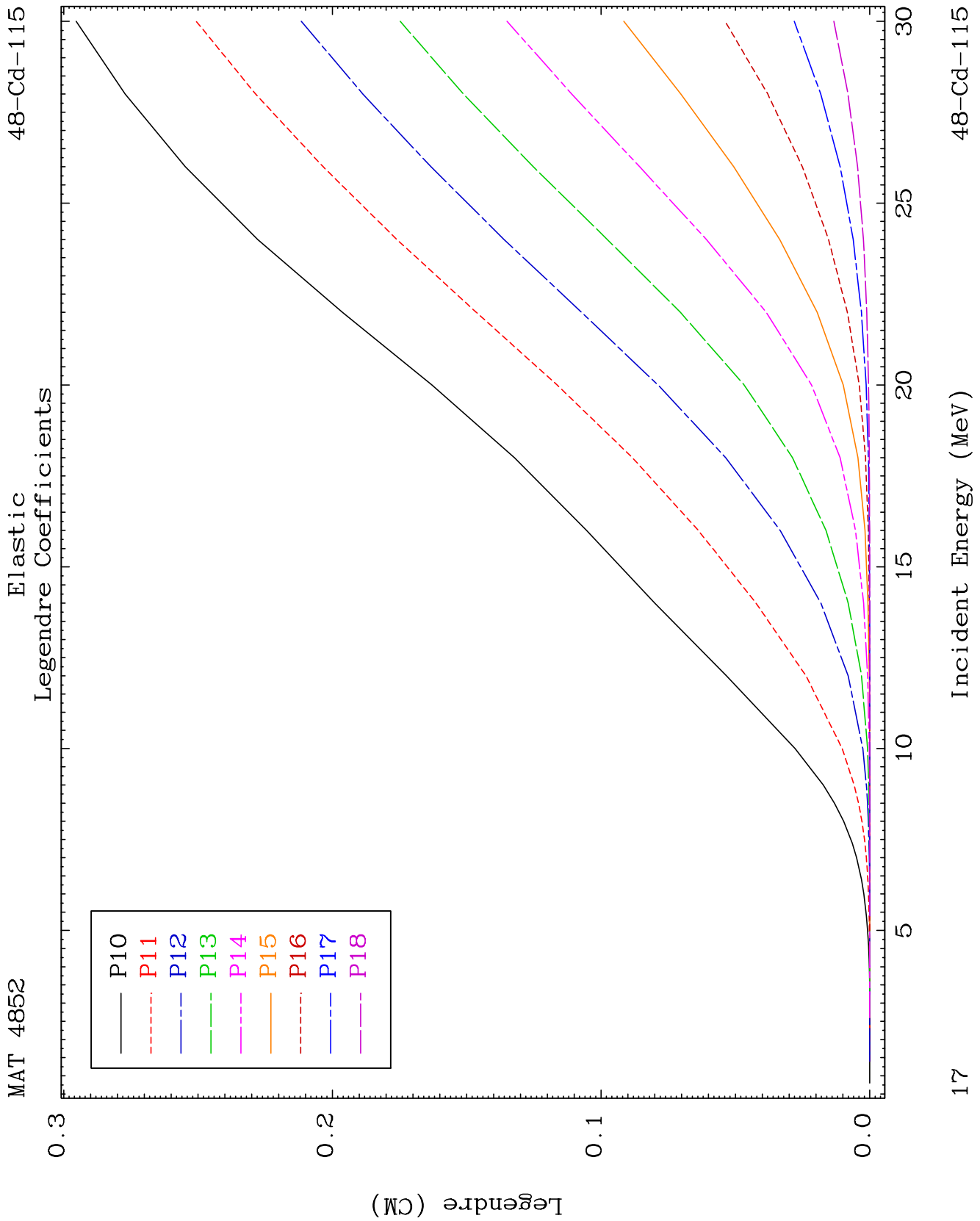
48-Cd-115



16

Incident Energy (MeV)

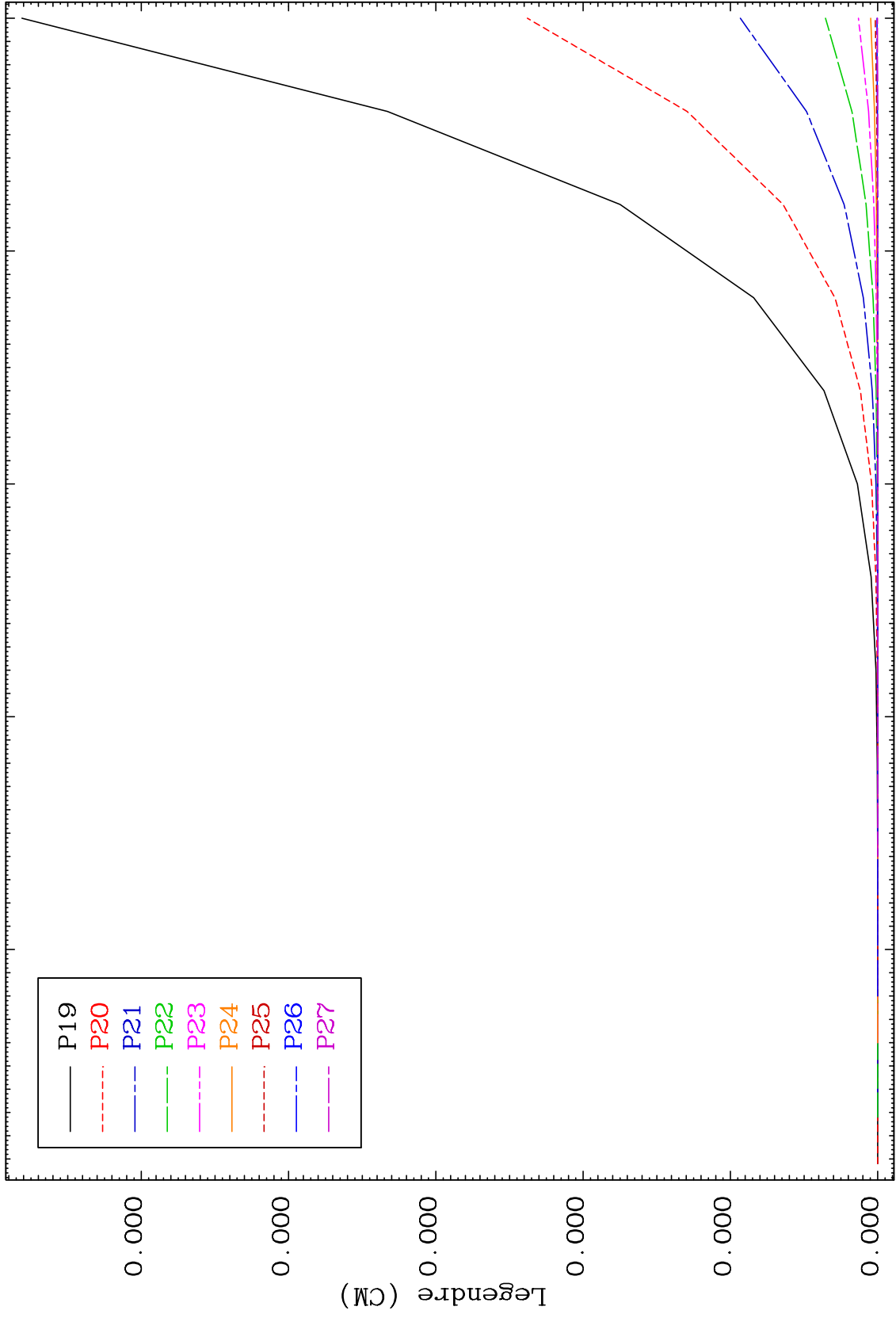
48-Cd-115



MAT 4852

Elastic Legendre Coefficients

48-Cd-115



18

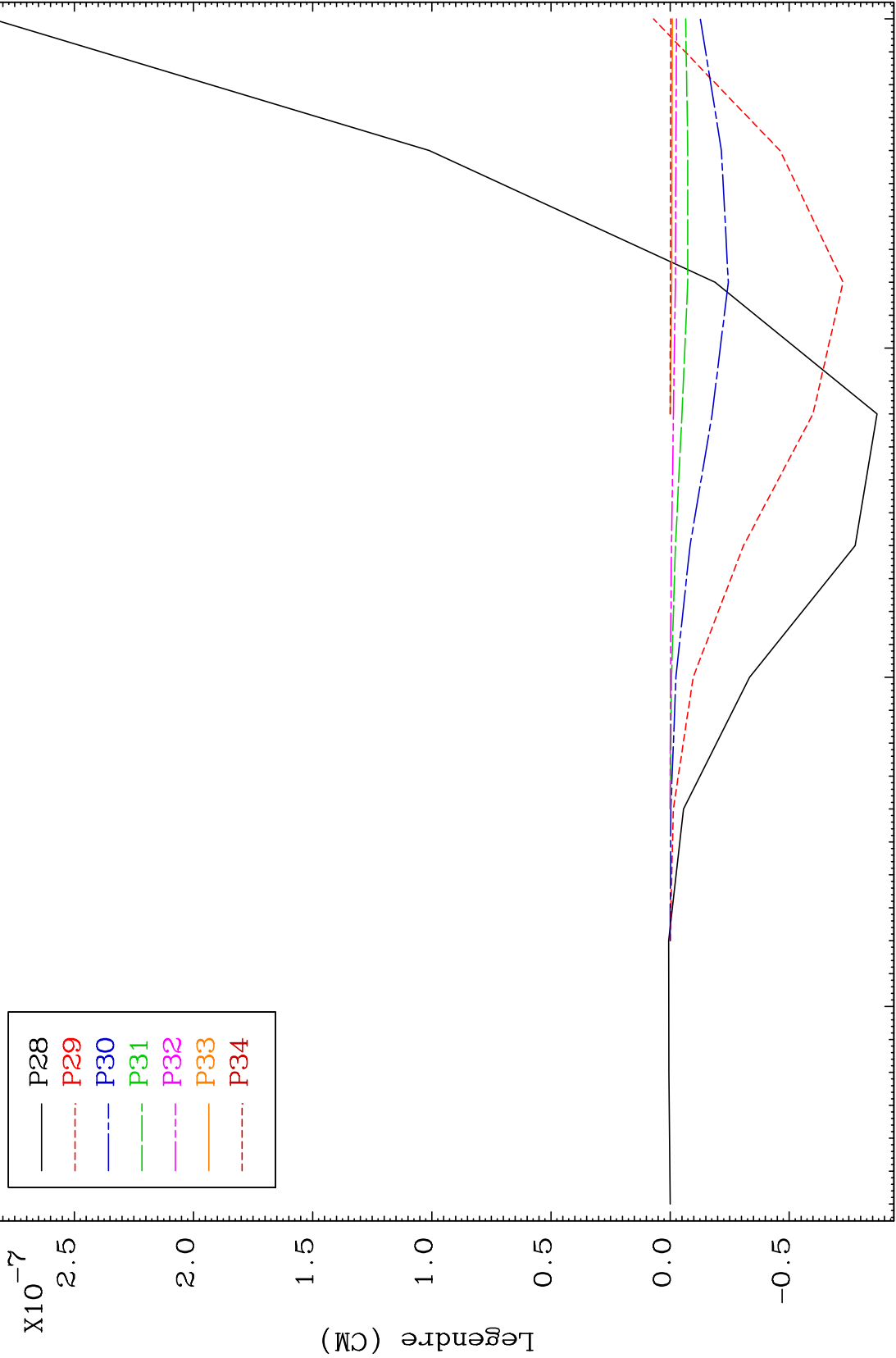
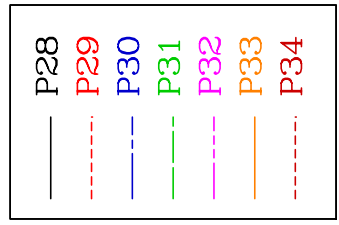
Incident Energy (MeV)

48-Cd-115

MAT 4852

Elastic  
Legendre Coefficients

48-Cd-115



19

Incident Energy (MeV)

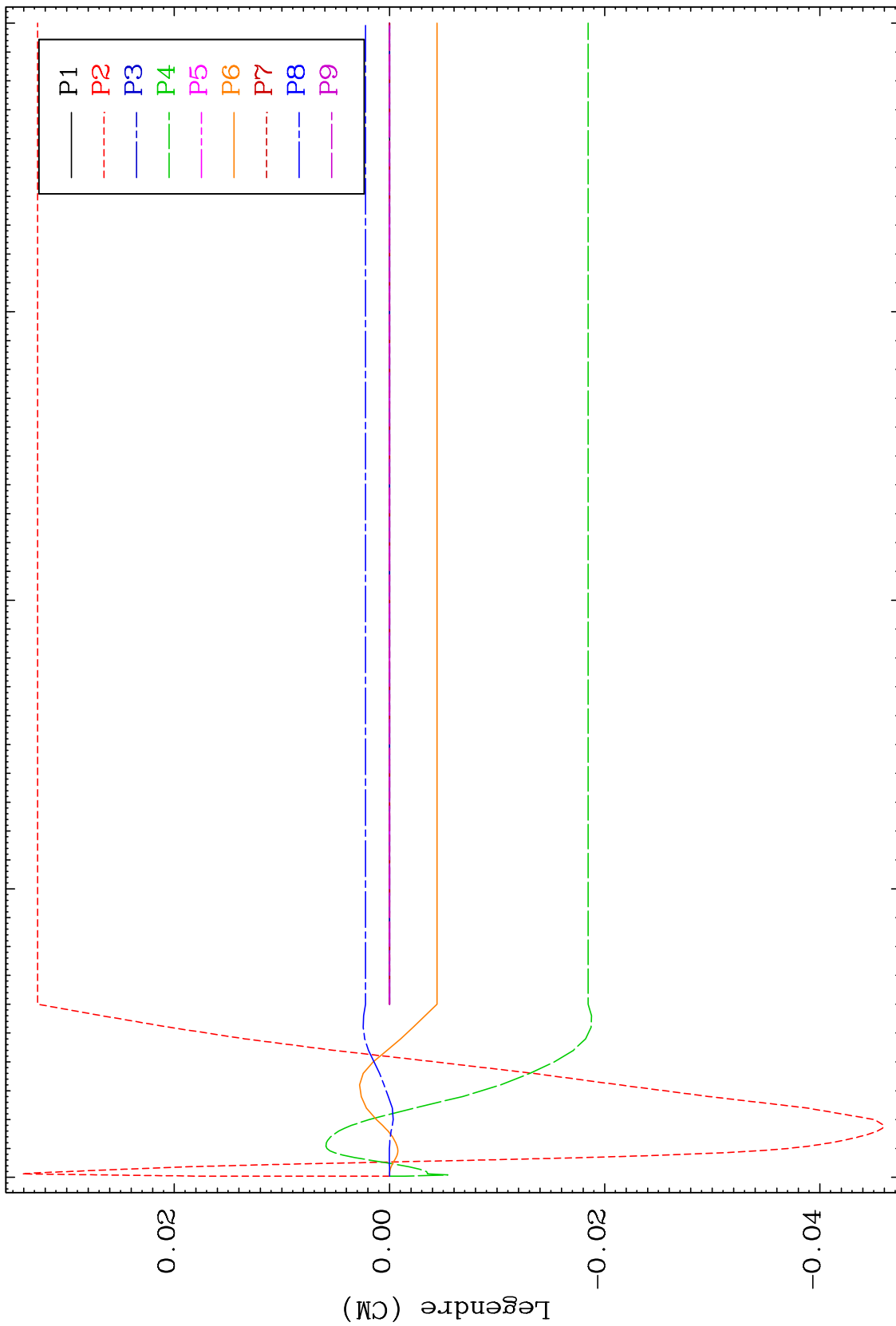
48-Cd-115

MAT 4852

MT= 51 (n,n') Level

48-Cd-115

Legendre Coefficients



0

50

100

150

200

Incident Energy (MeV)

48-Cd-115

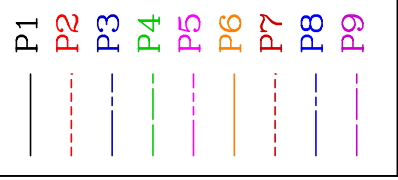
0.02

Legendre (CM)

0.00

-0.02

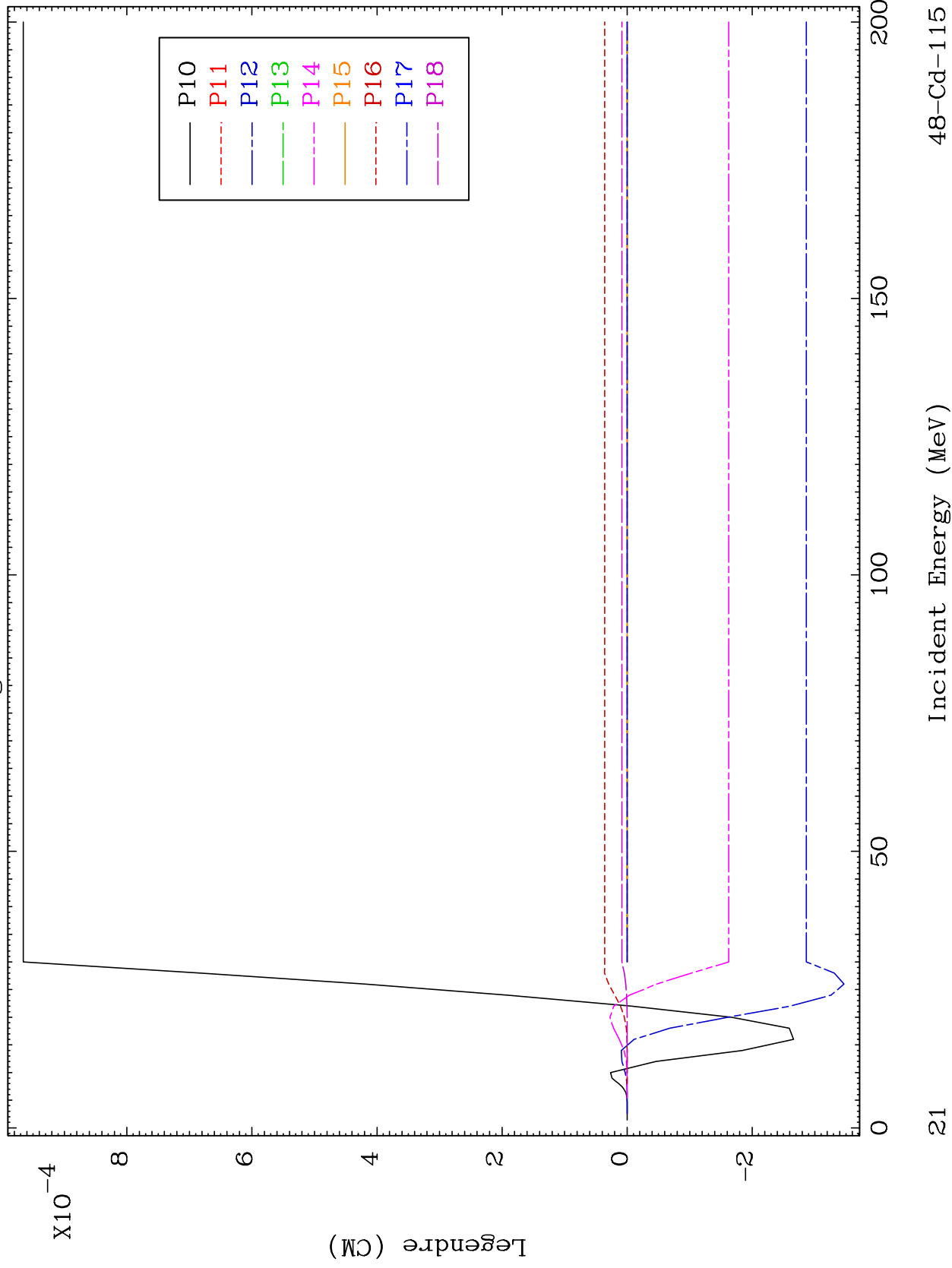
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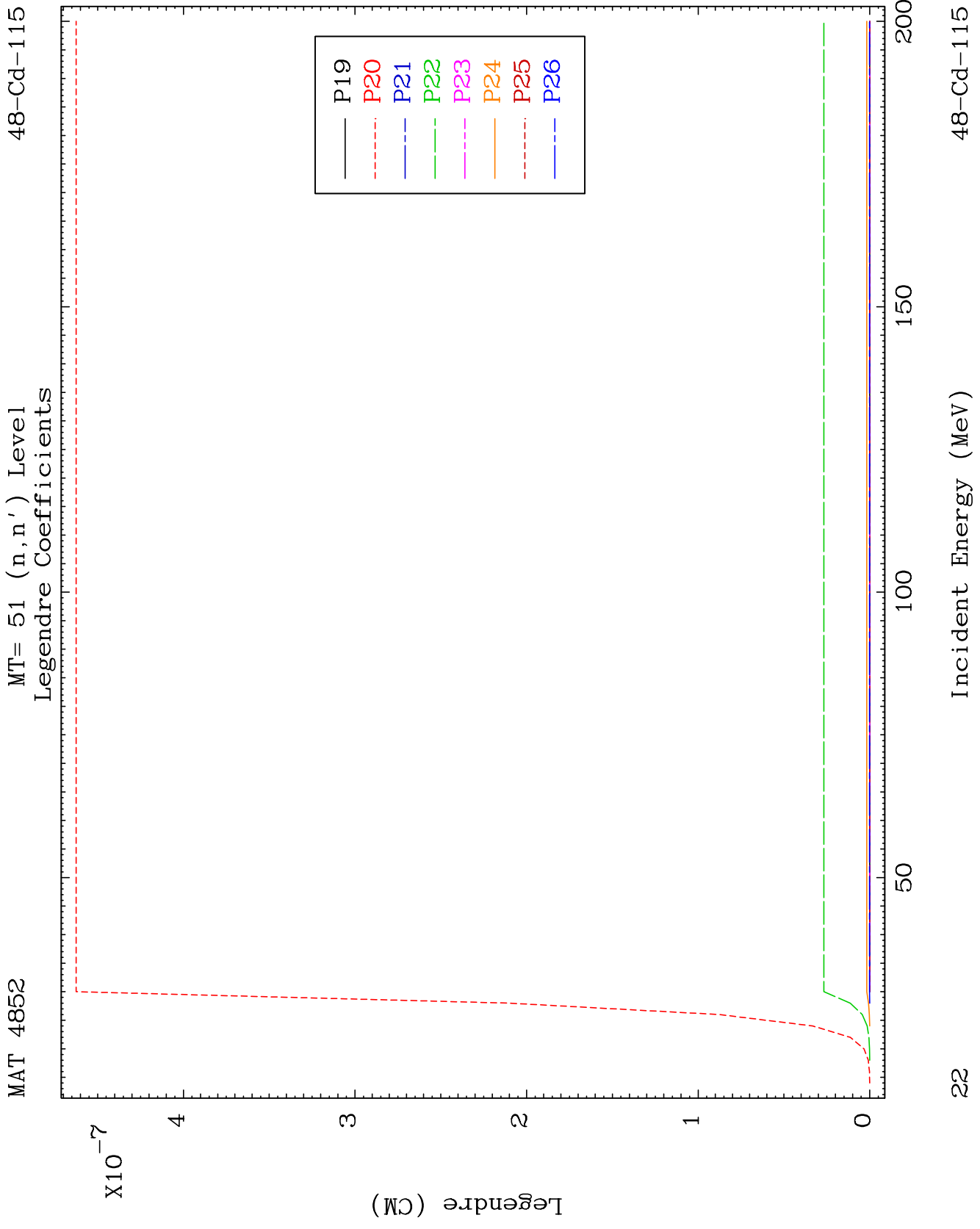


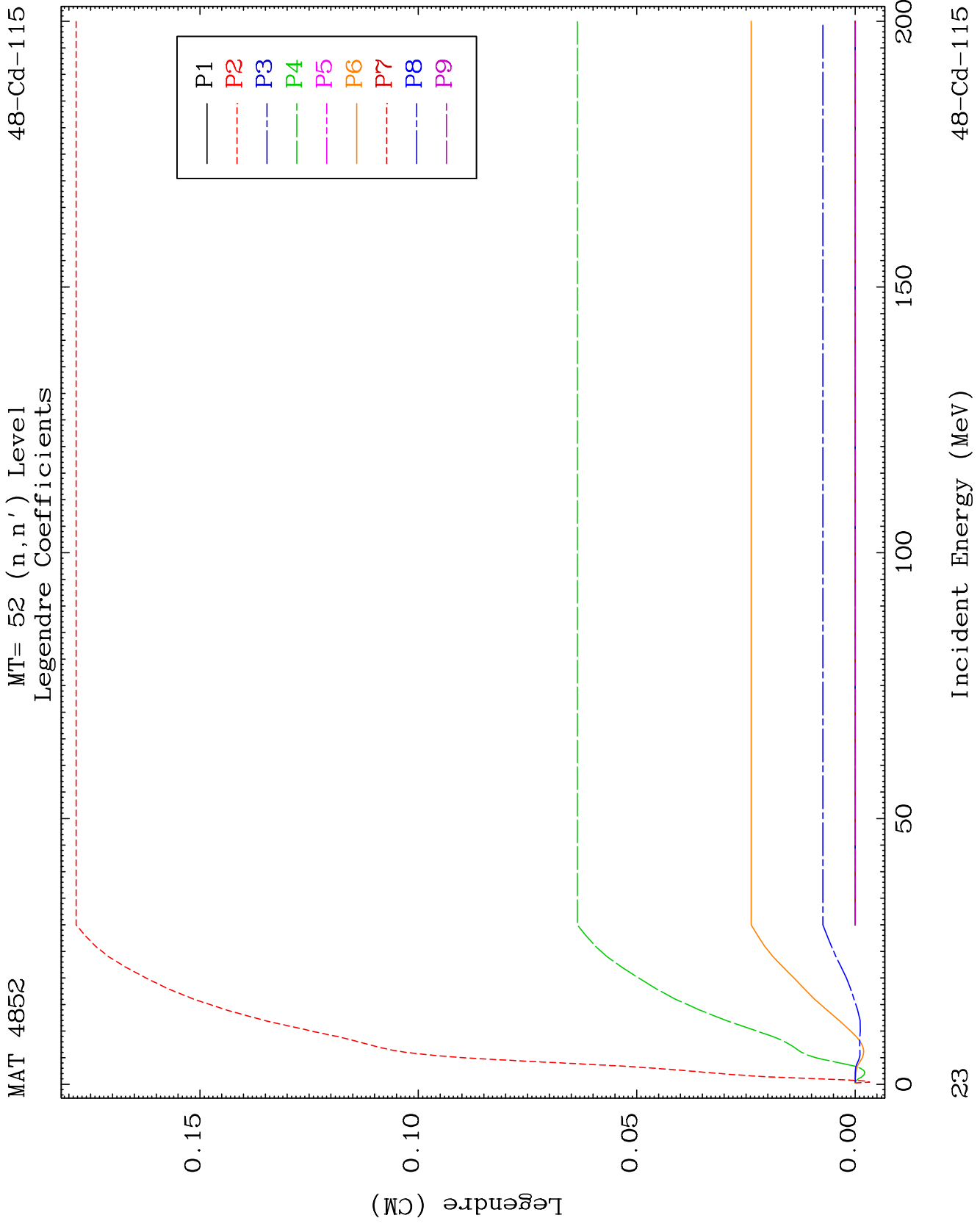
MAT 4852

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

48-Cd-115





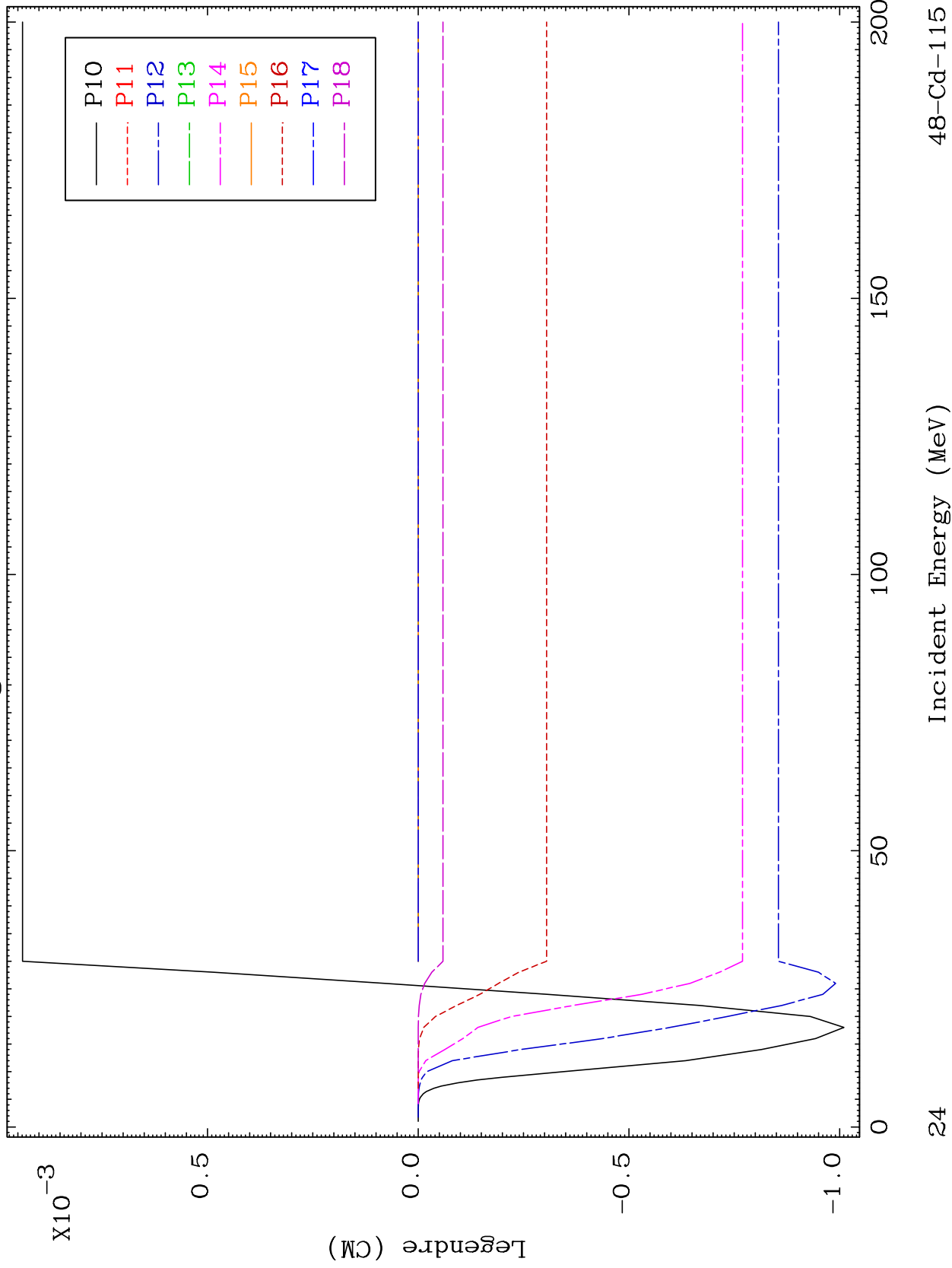




MAT 4852

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

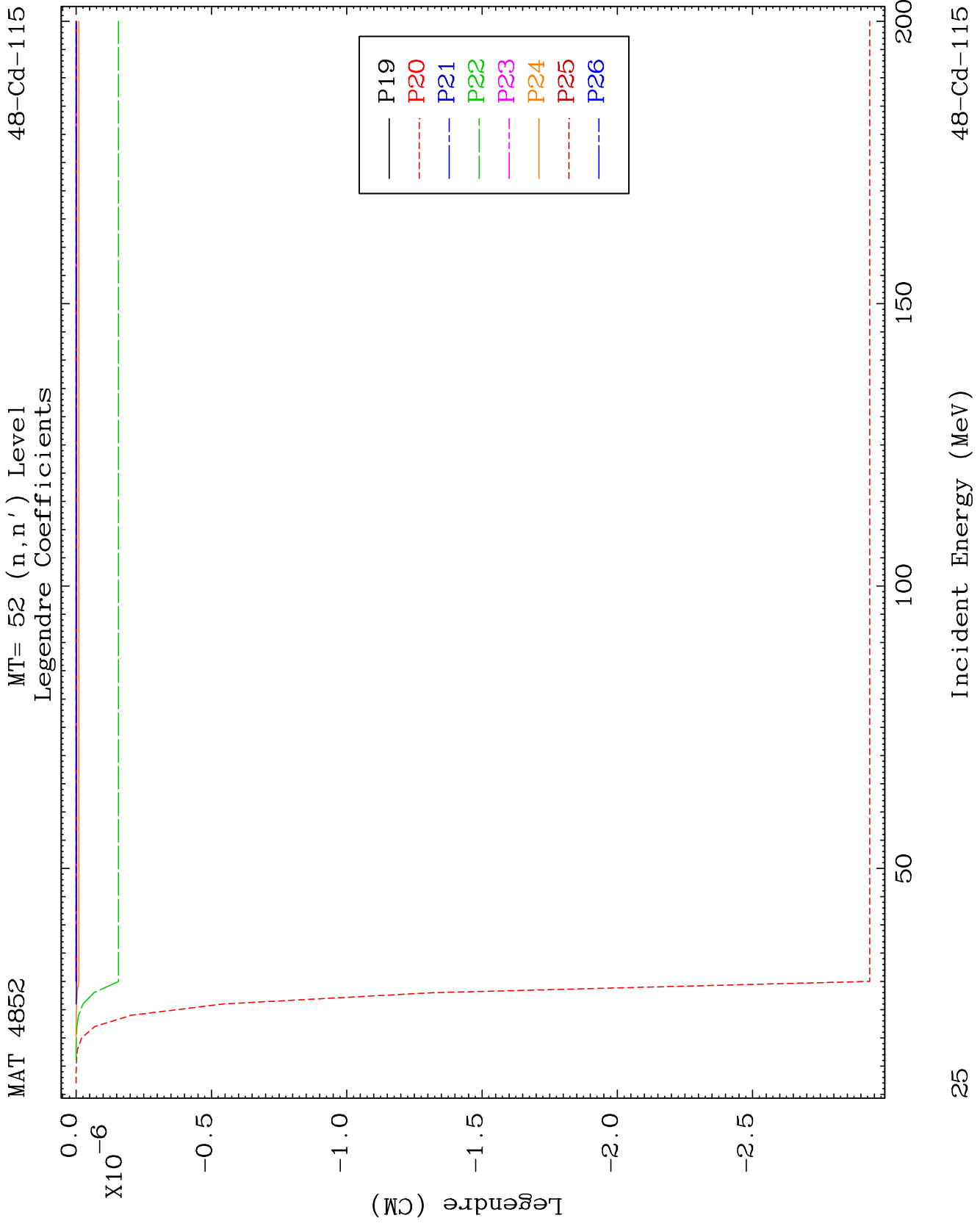
48-Cd-115

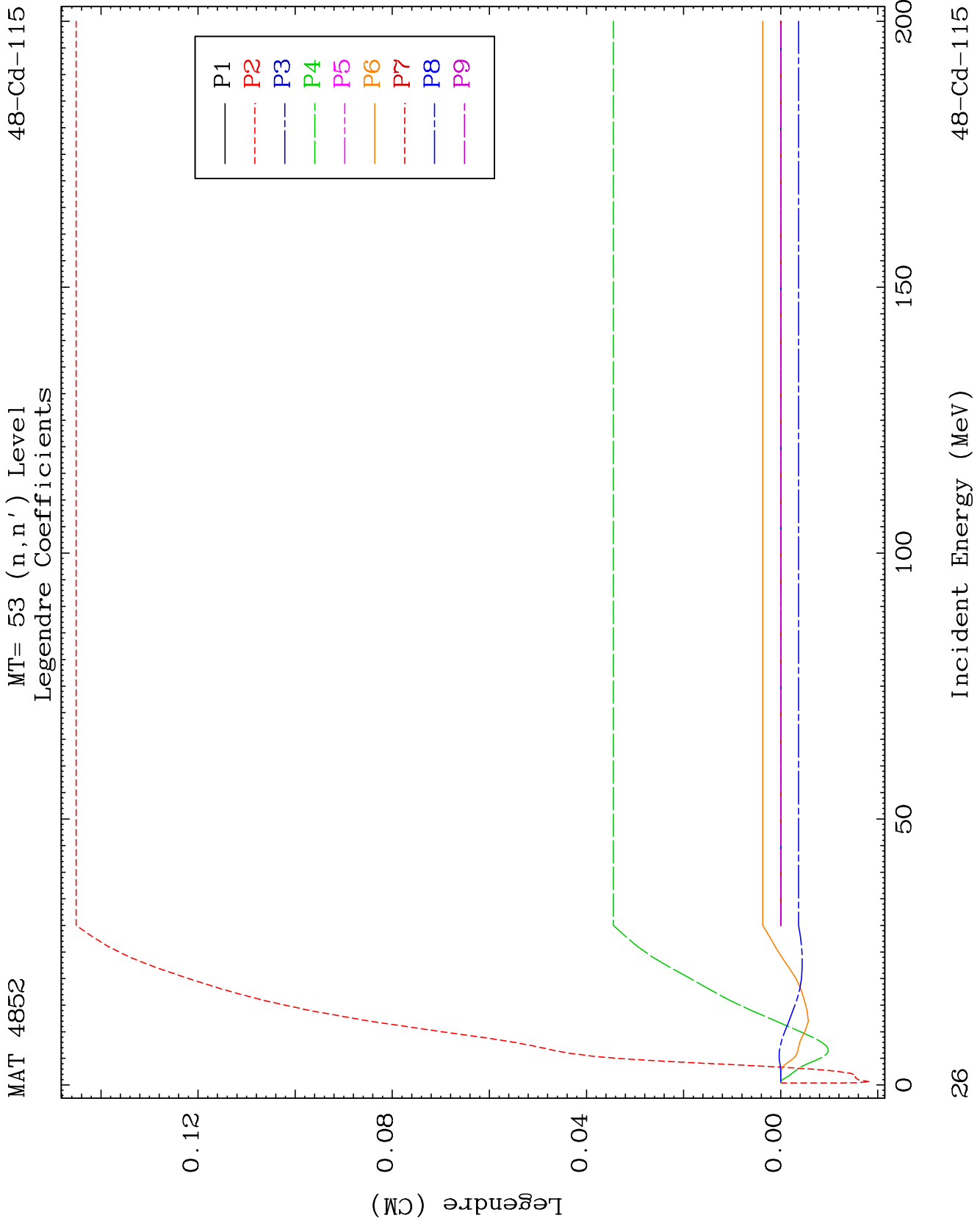


24

Incident Energy (MeV)

48-Cd-115

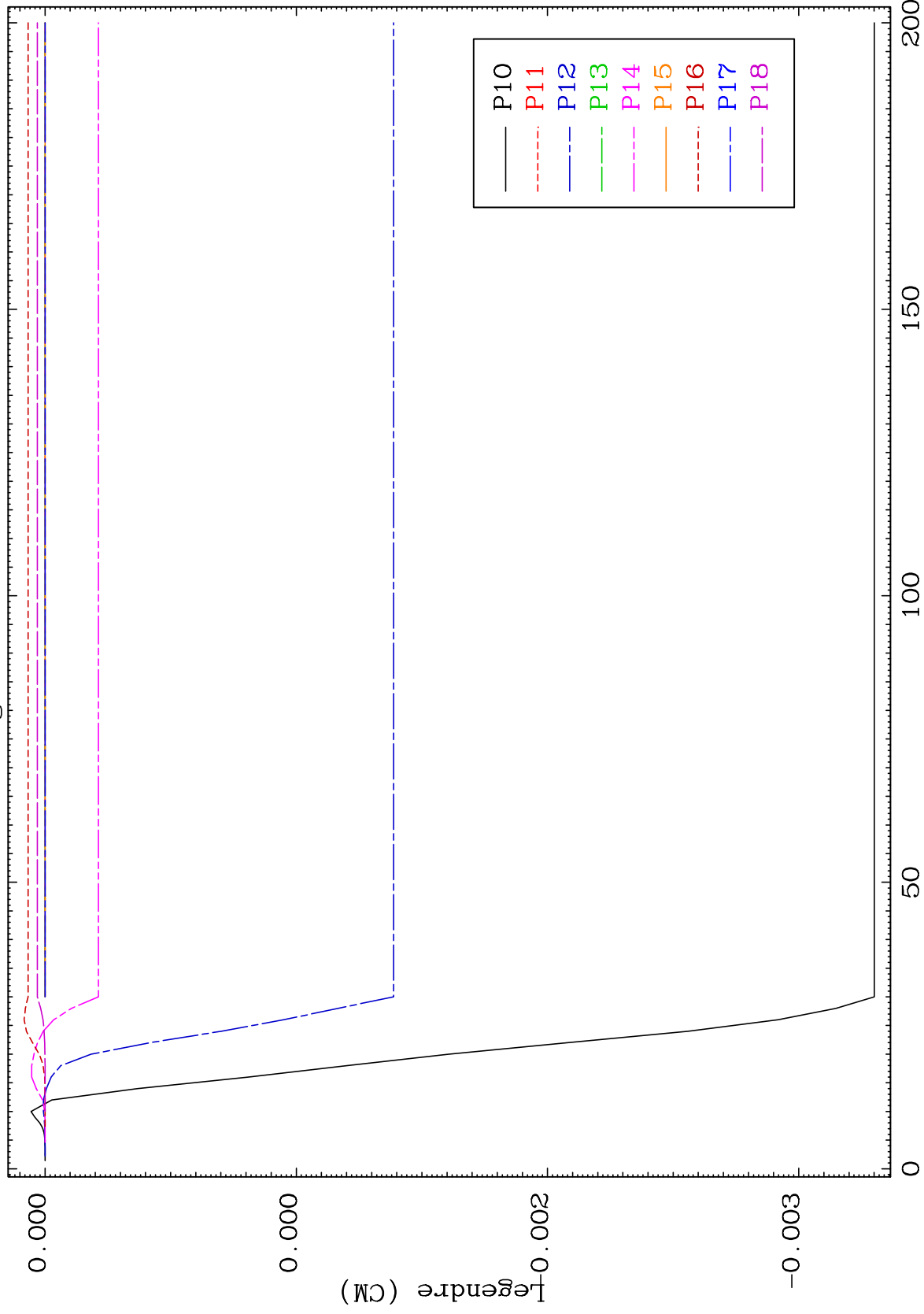




MAT 4852

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

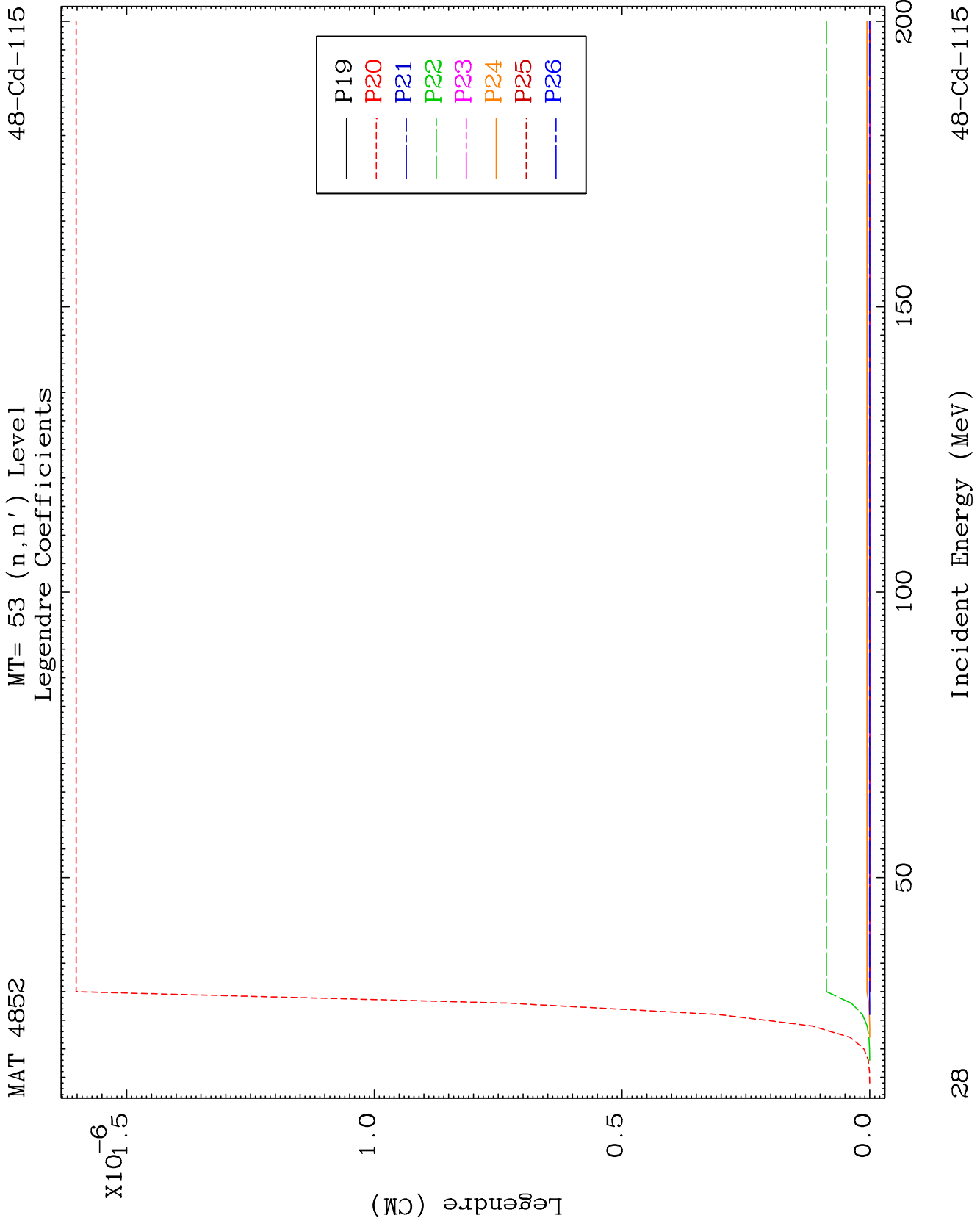
48-Cd-115



27

Incident Energy (MeV)

48-Cd-115

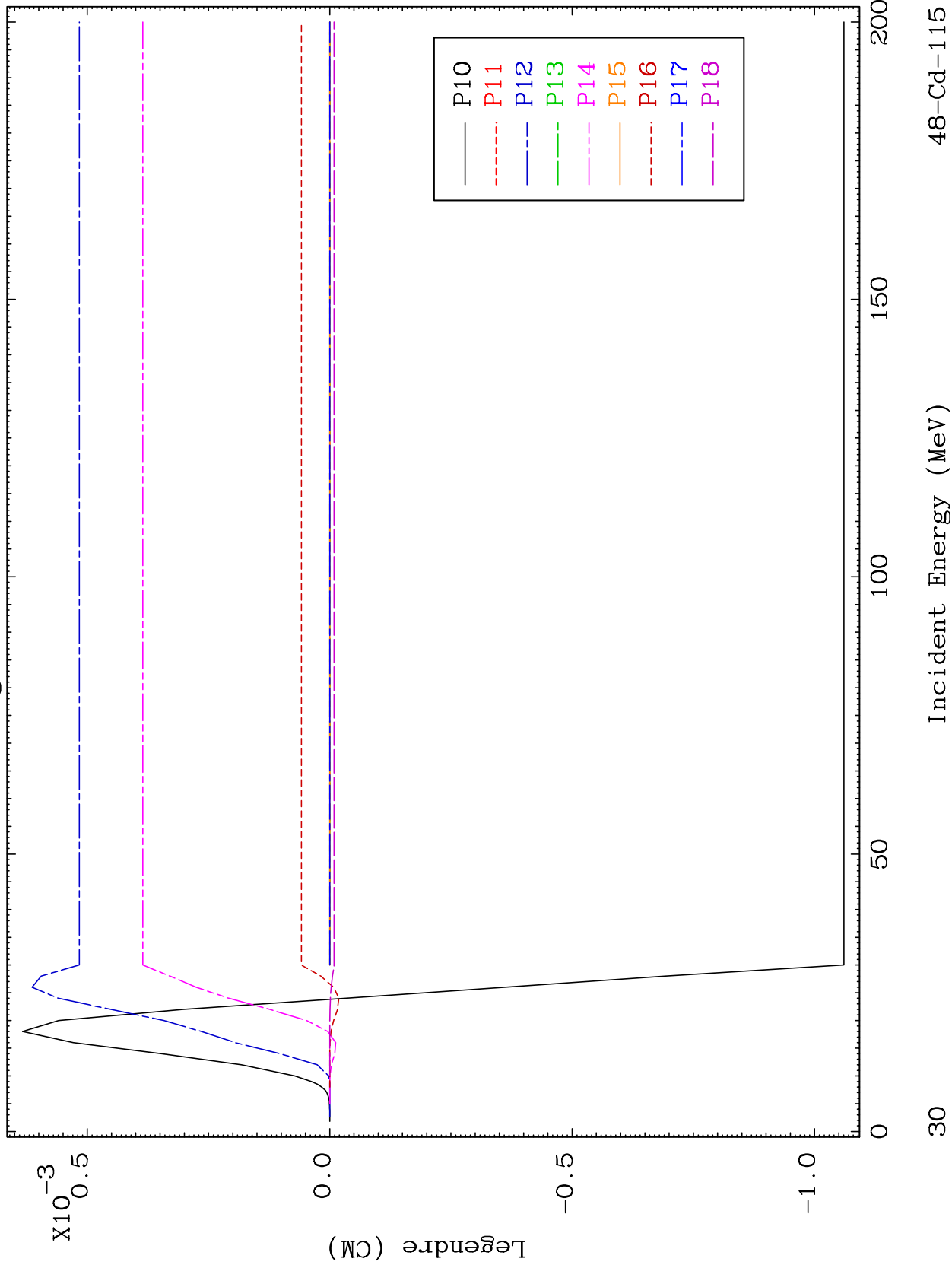




MAT 4852

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

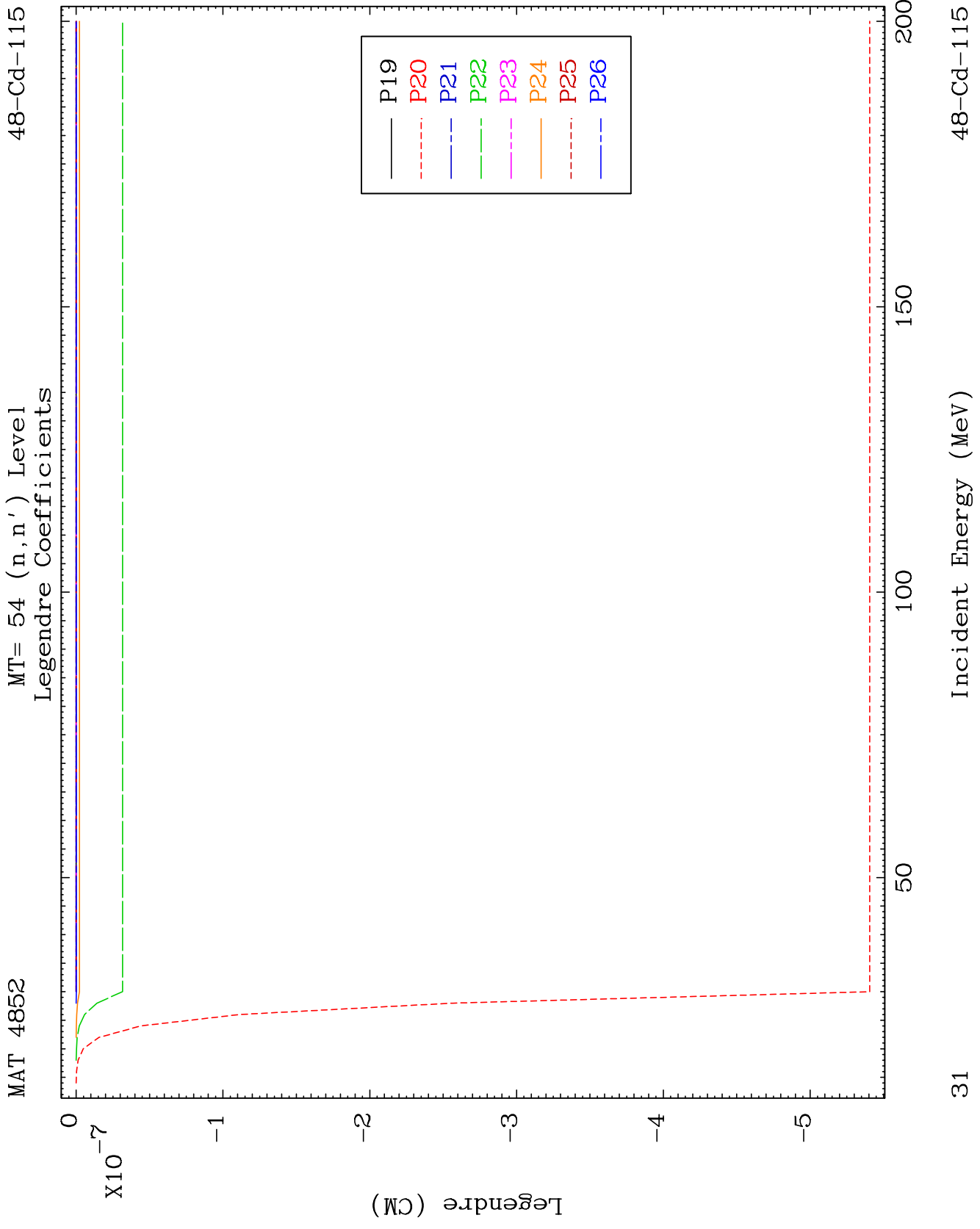
48-Cd-115



48-Cd-115

Incident Energy (MeV)

30



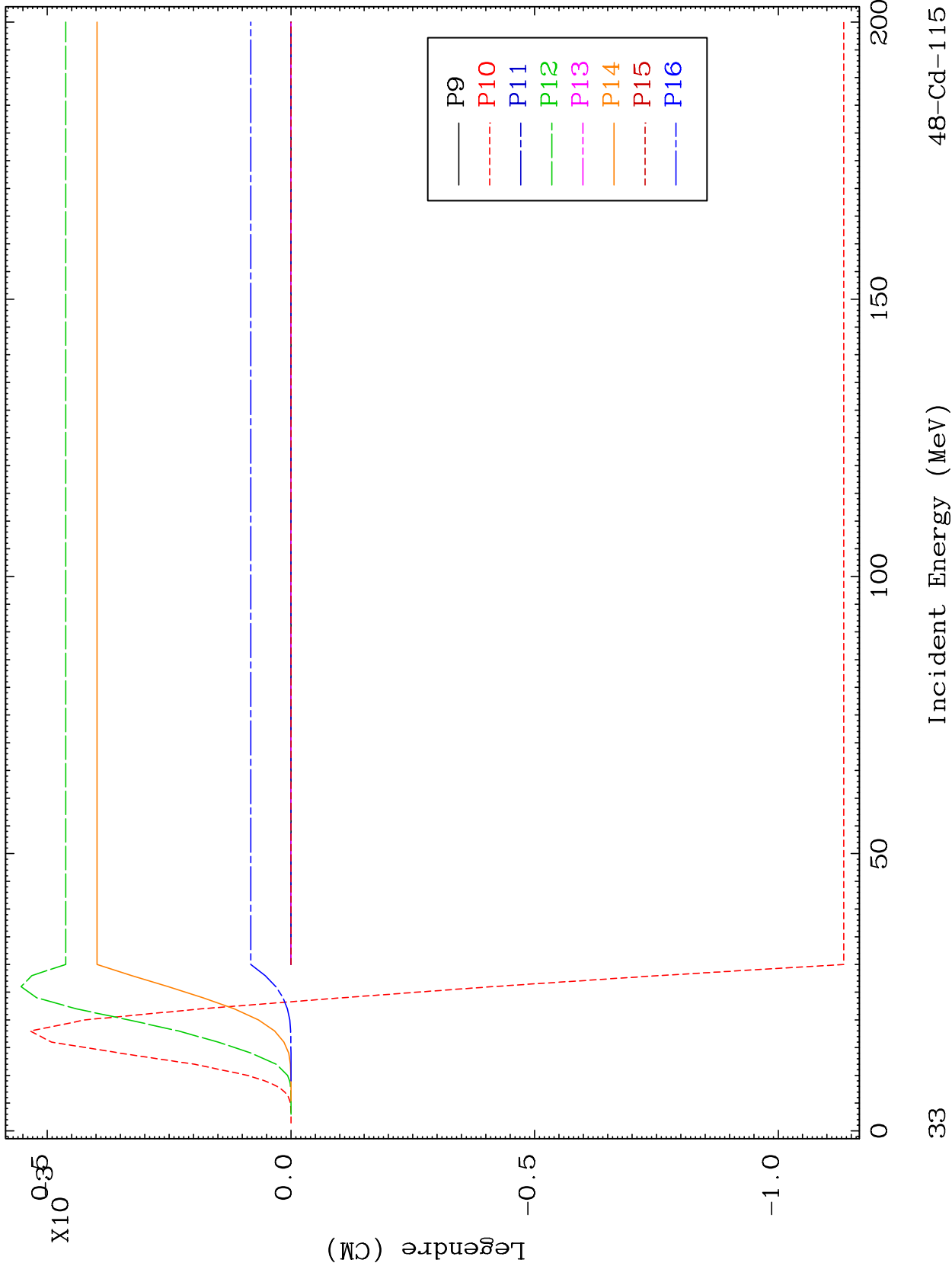




MAT 4852

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

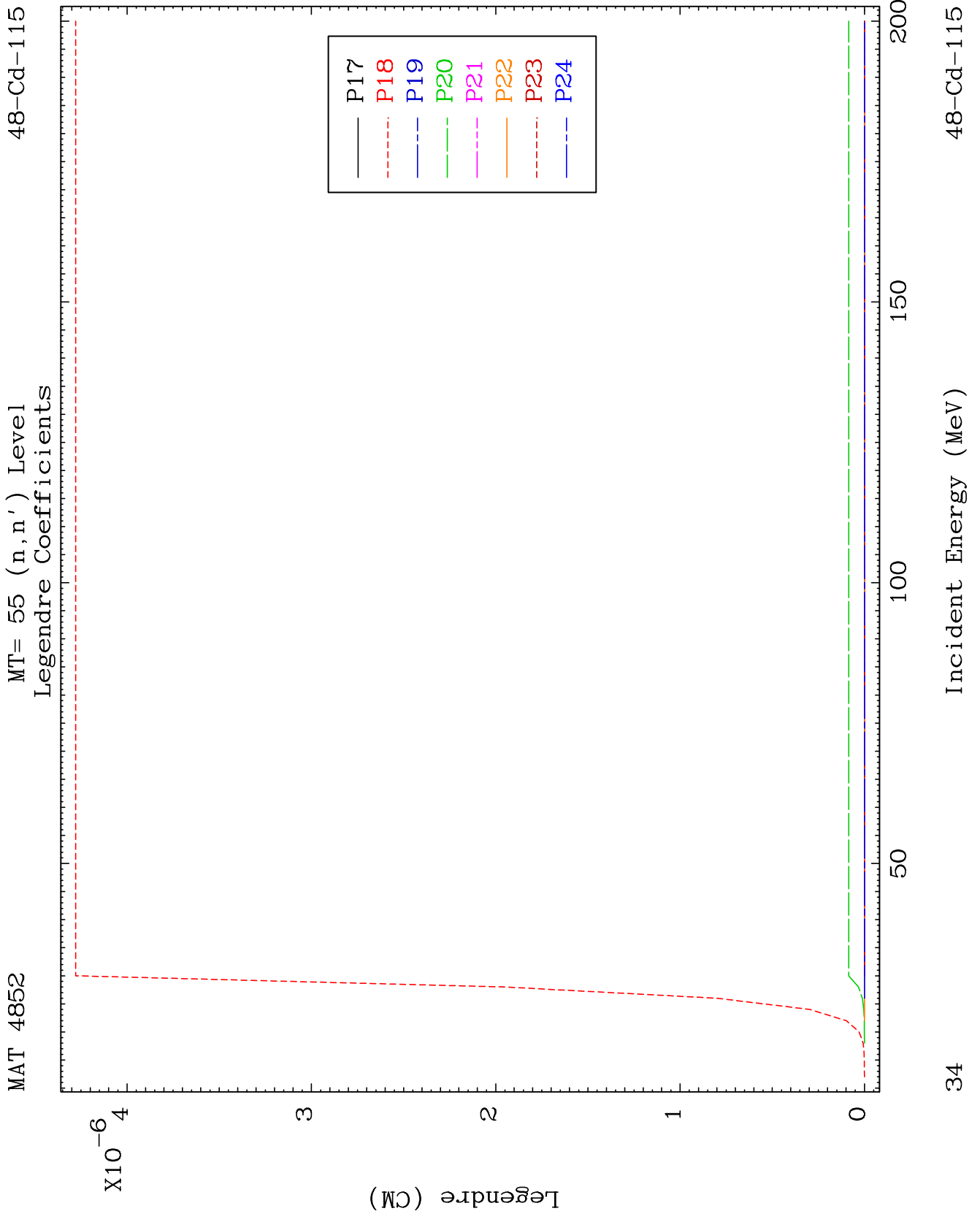
48-Cd-115



33

Incident Energy (MeV)

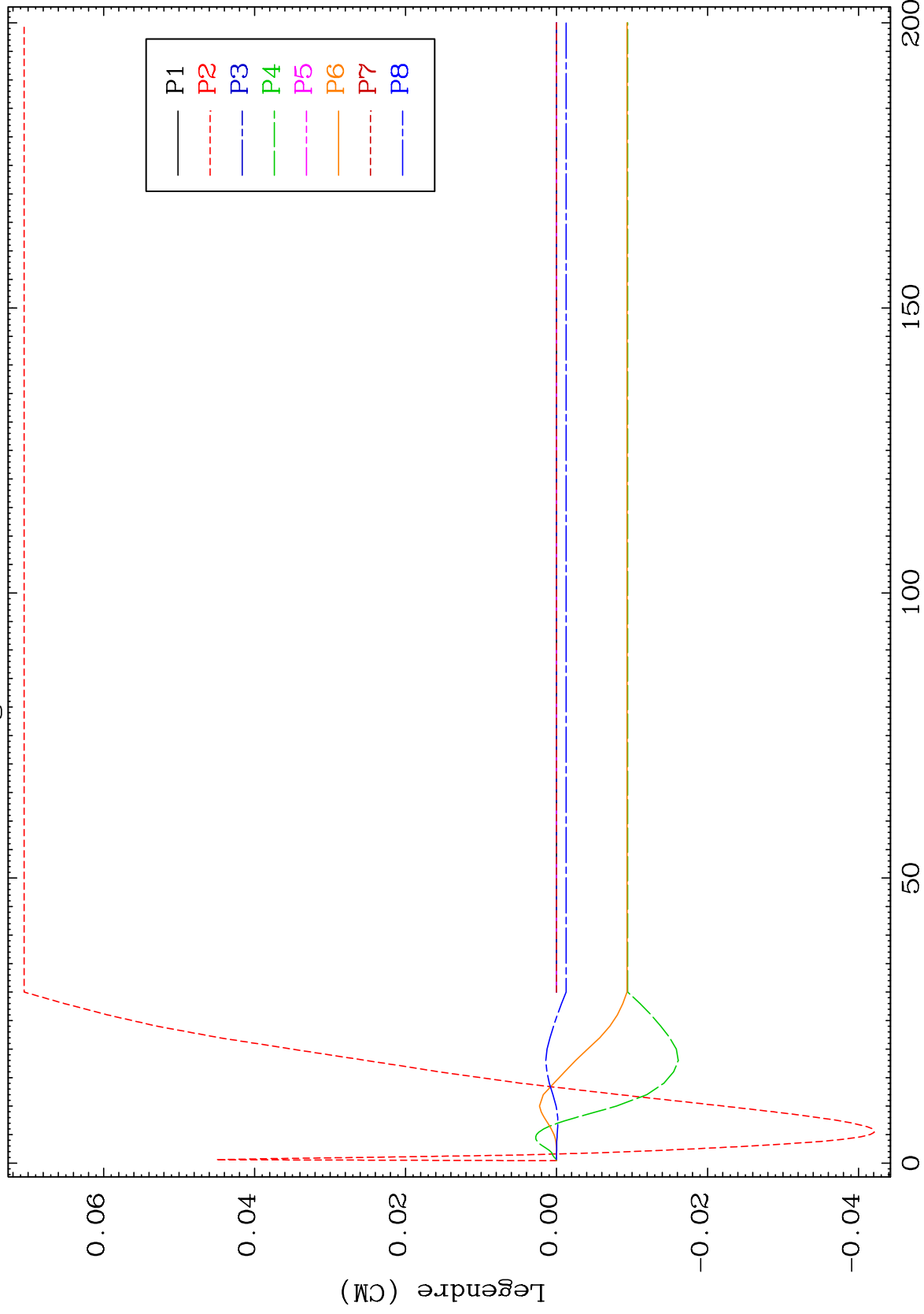
48-Cd-115



MAT 4852

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

48-Cd-115

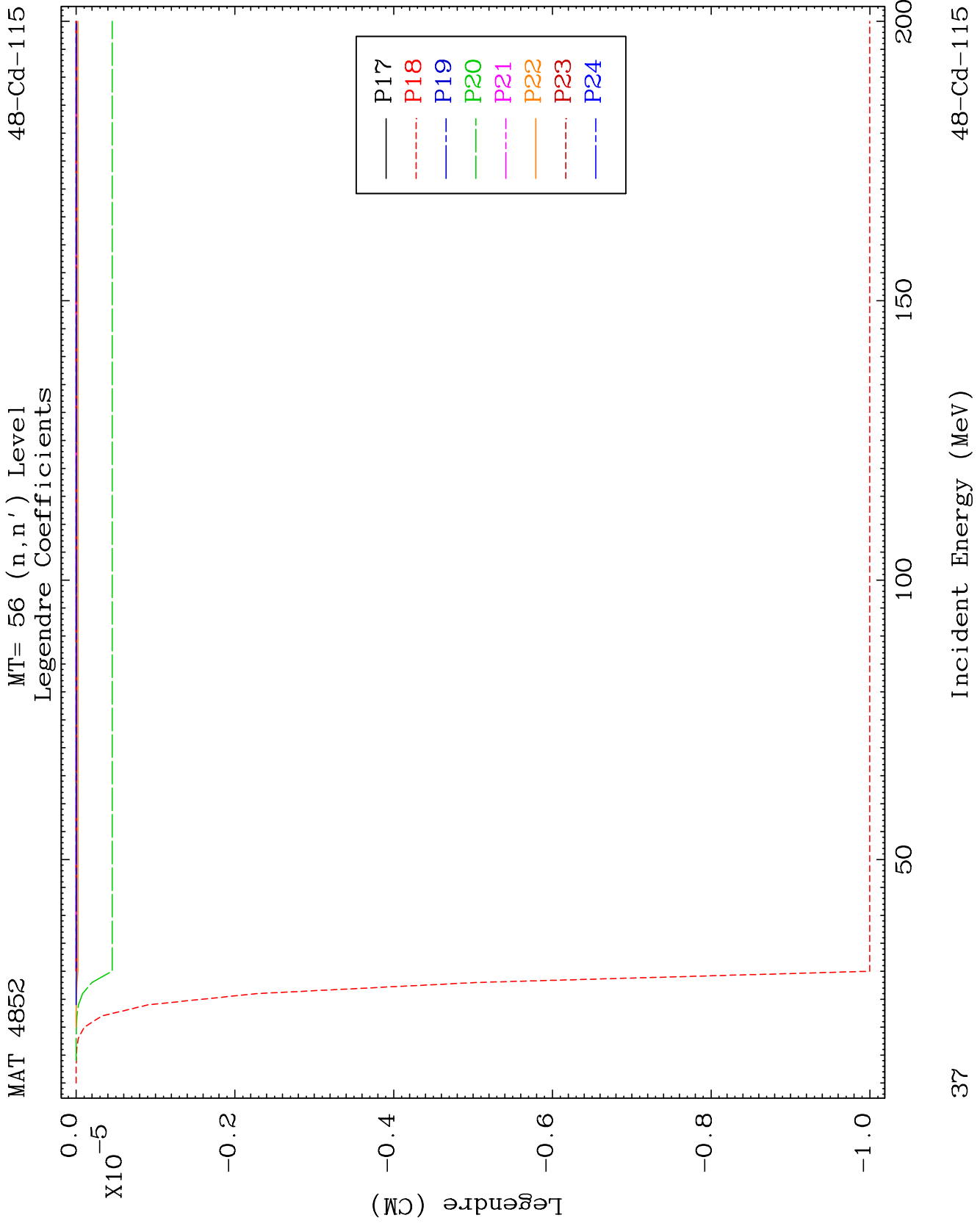


Incident Energy (MeV)

48-Cd-115

35



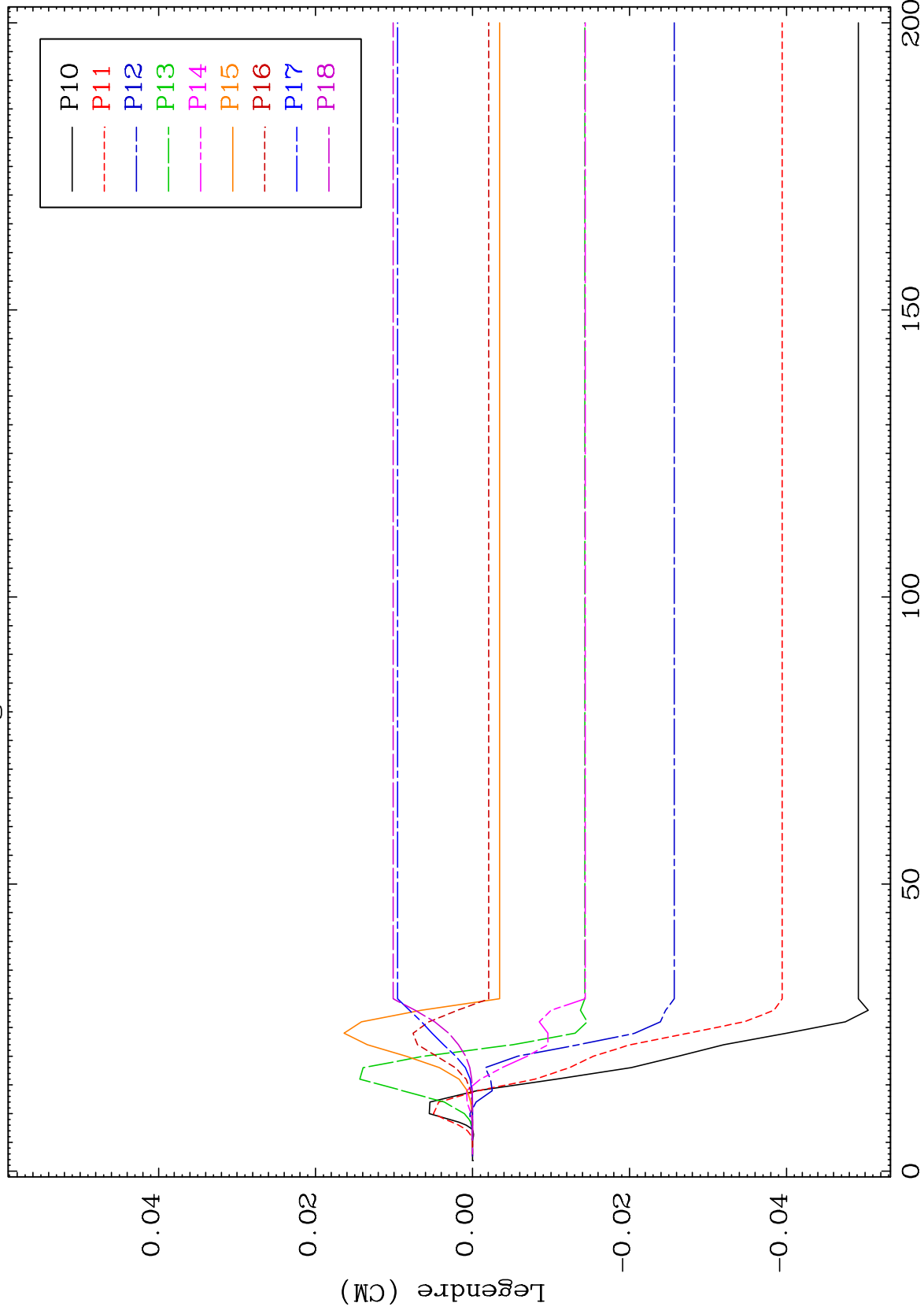




MAT 4852

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

48-Cd-115



39

Incident Energy (MeV)

48-Cd-115

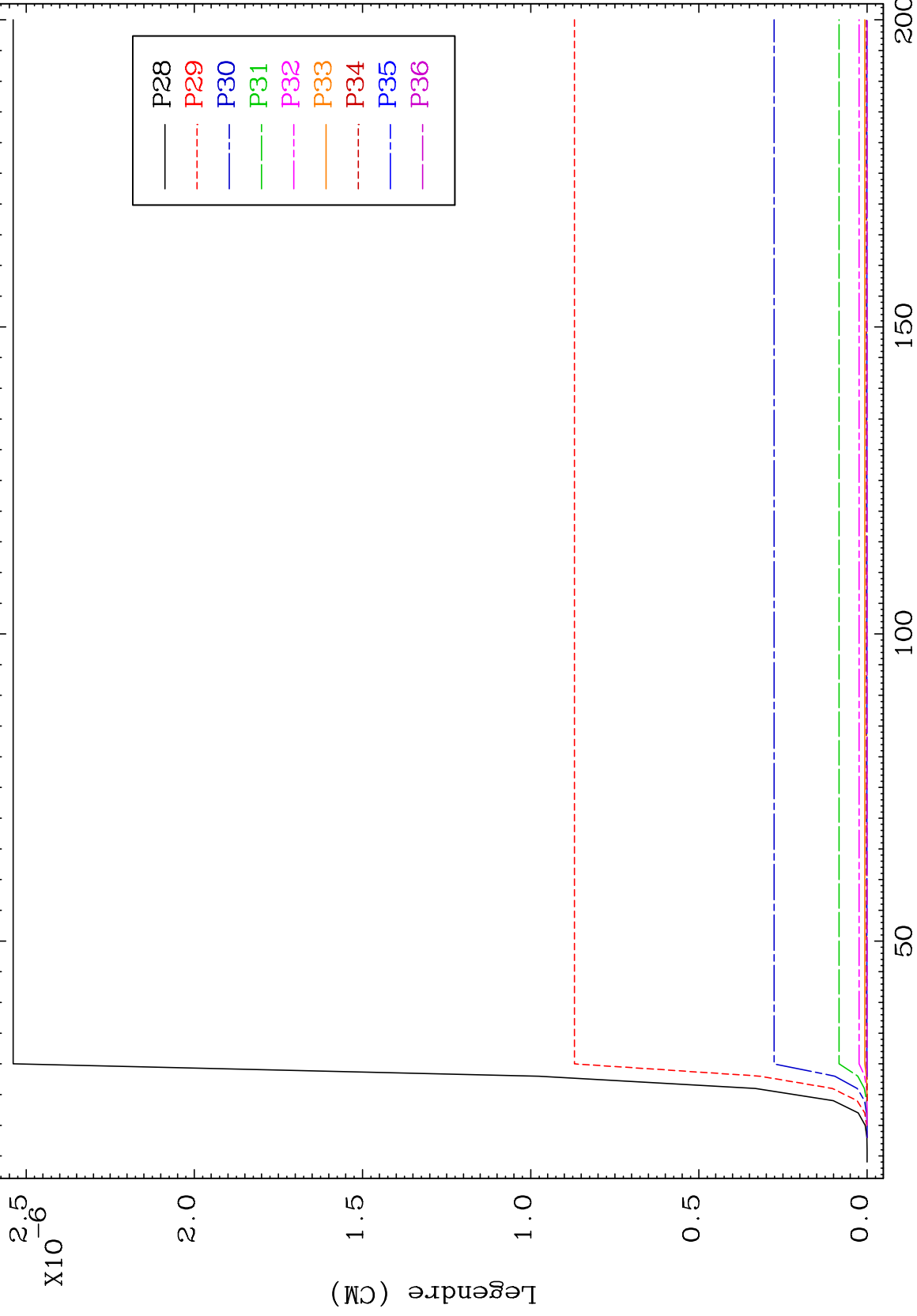




MAT 4852

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

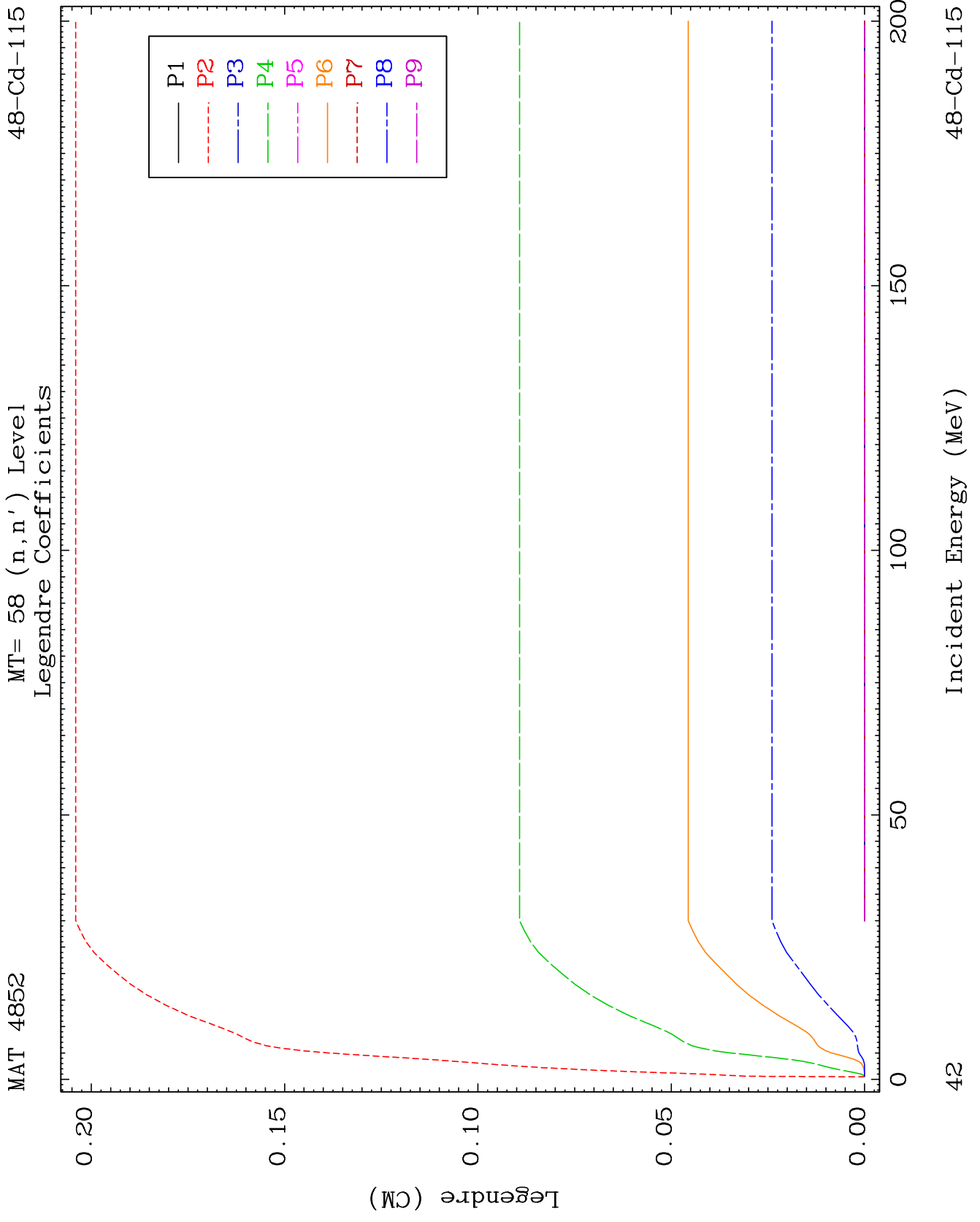
48-Cd-115



41

Incident Energy (MeV)

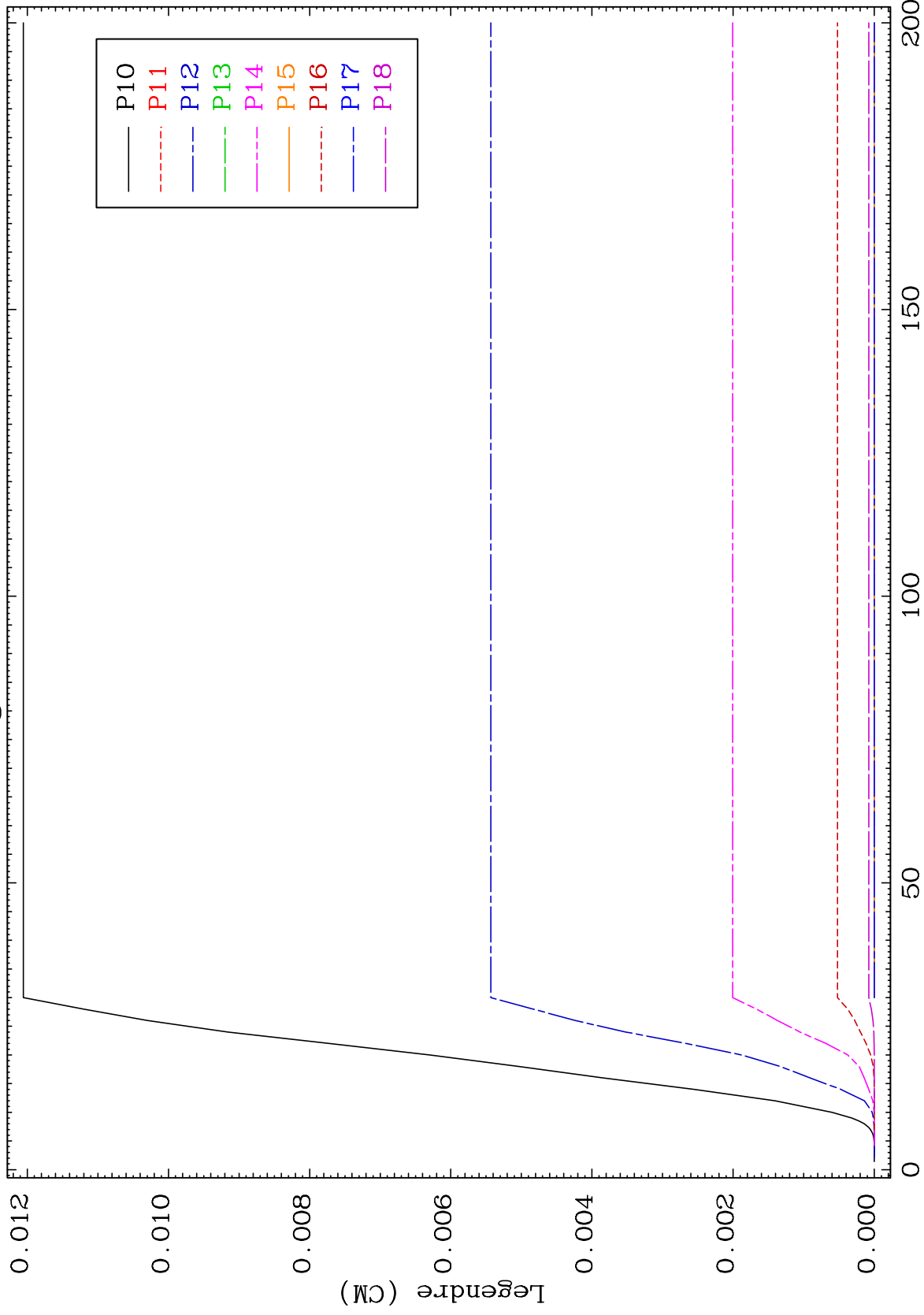
48-Cd-115



MAT 4852

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

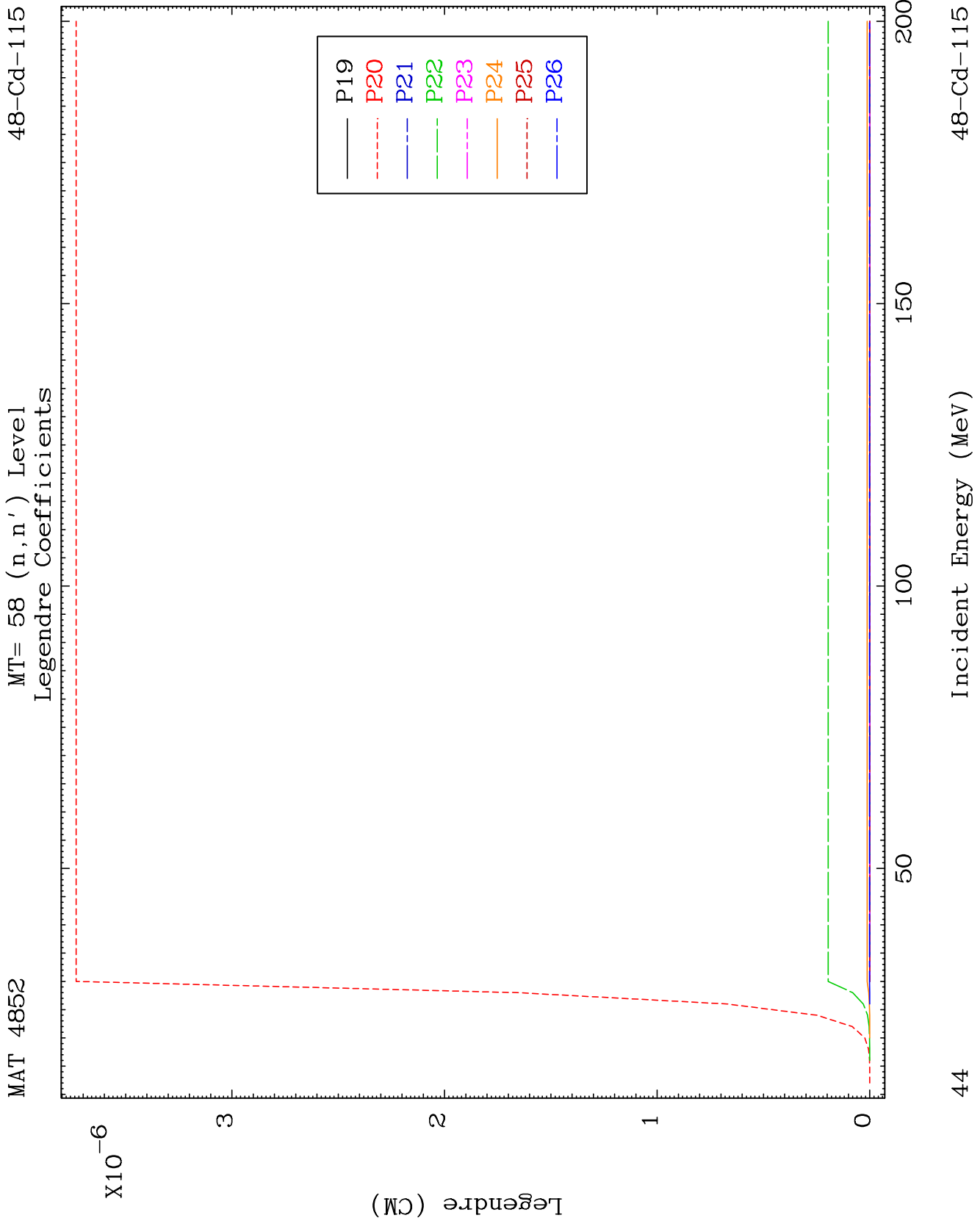
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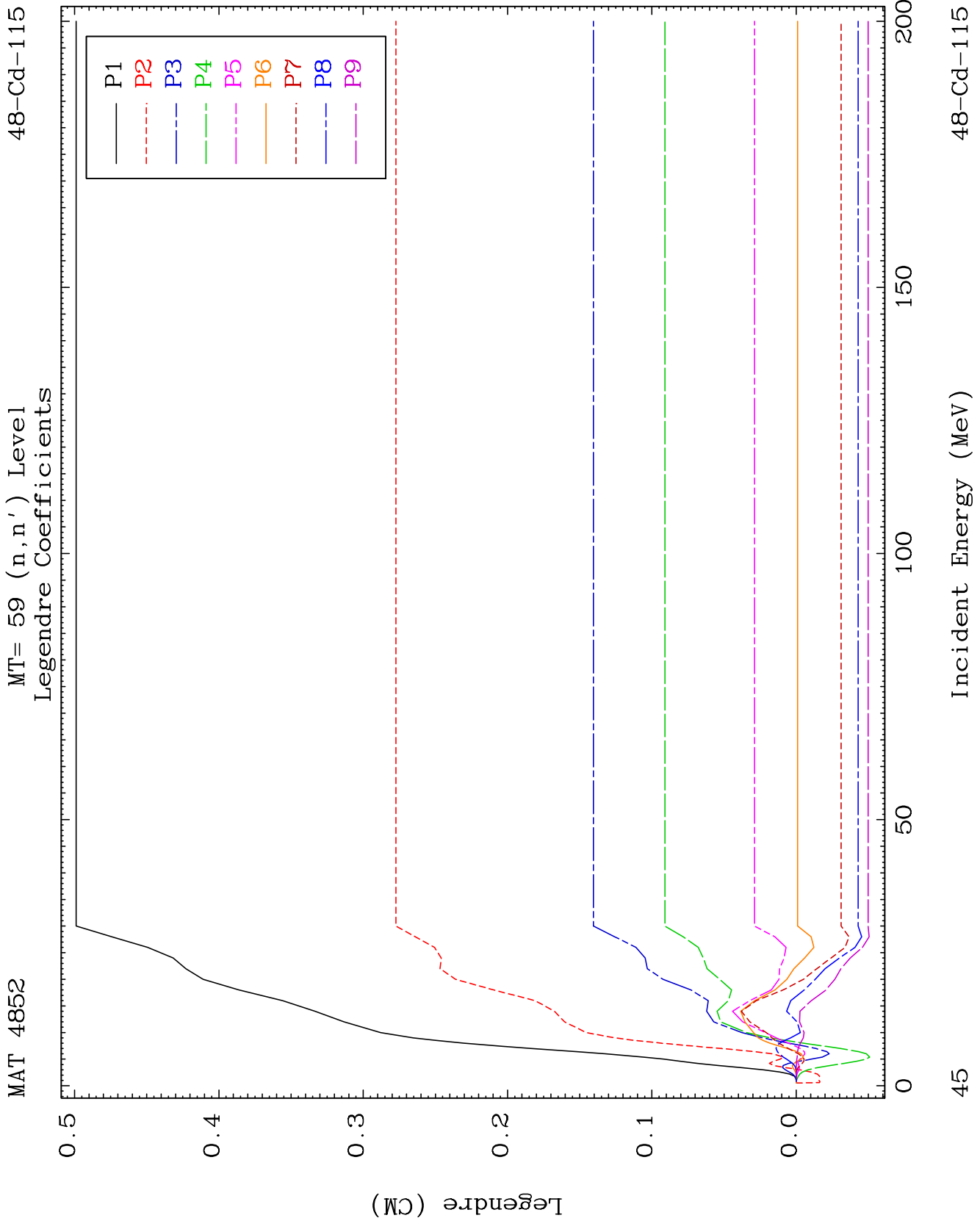


43

Incident Energy (MeV)

48-Cd-115

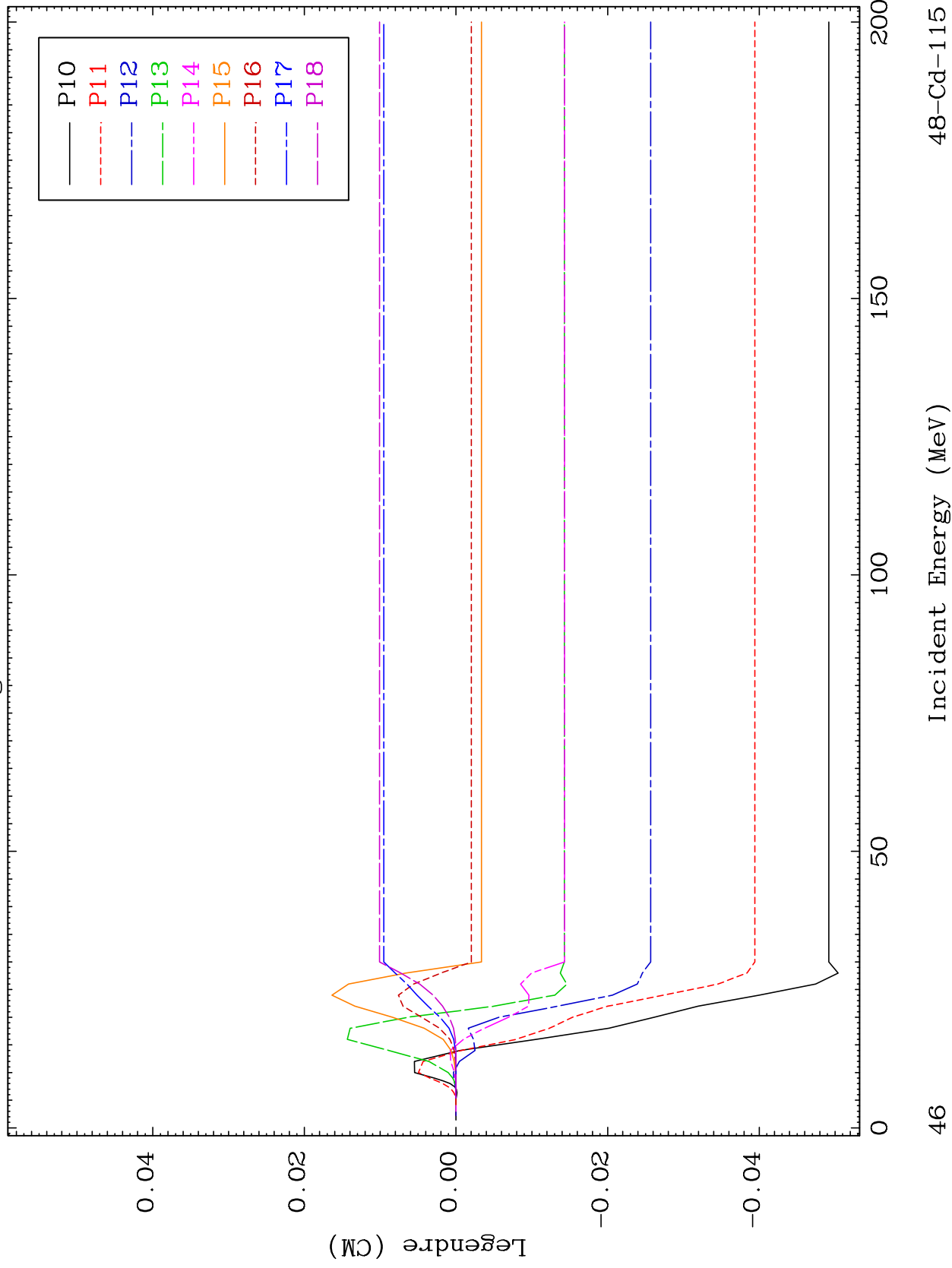




MAT 4852

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

48-Cd-115



48-Cd-115

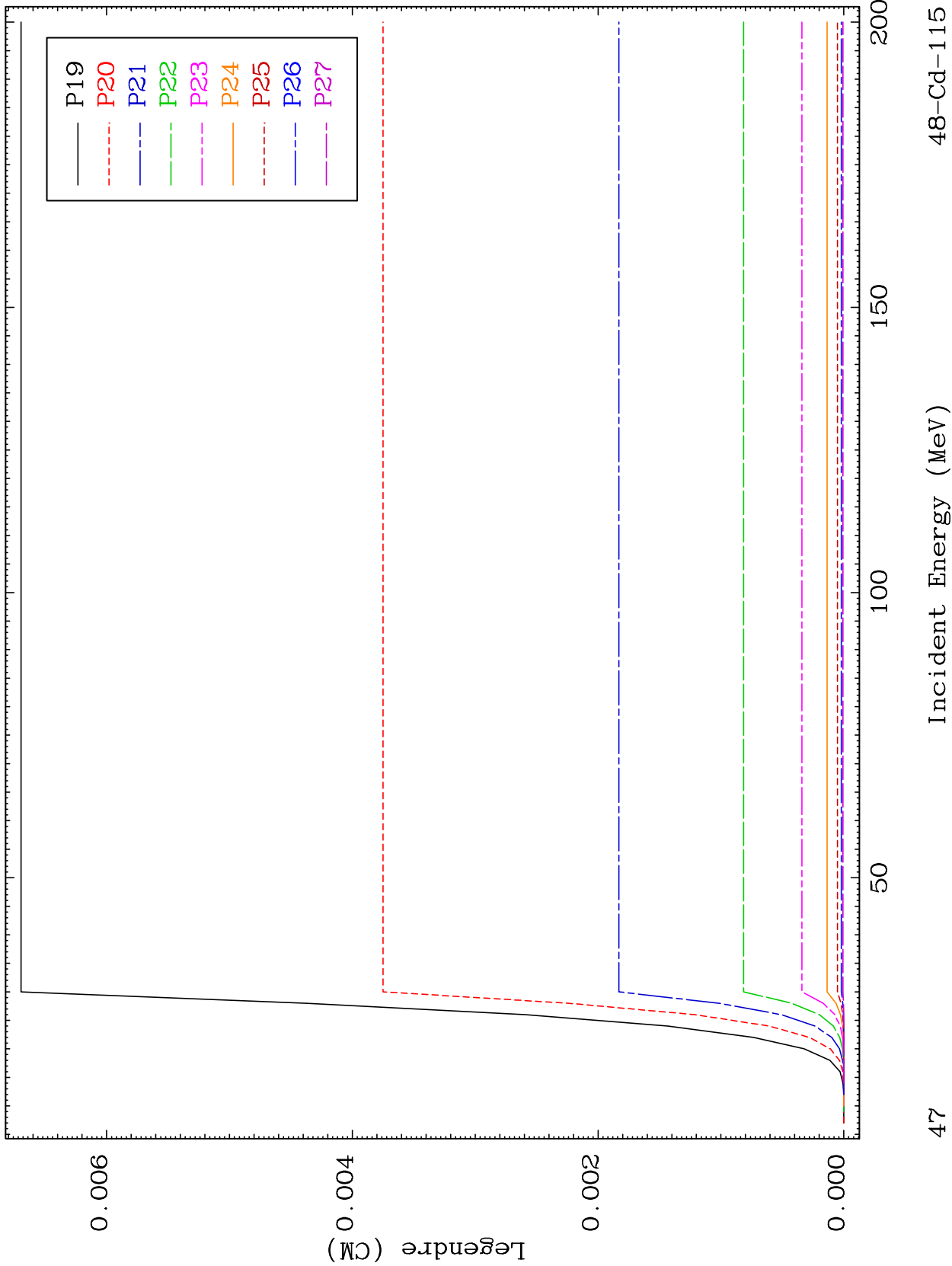
Incident Energy (MeV)

46

MAT 4852

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

48-Cd-115



47

Incident Energy (MeV)

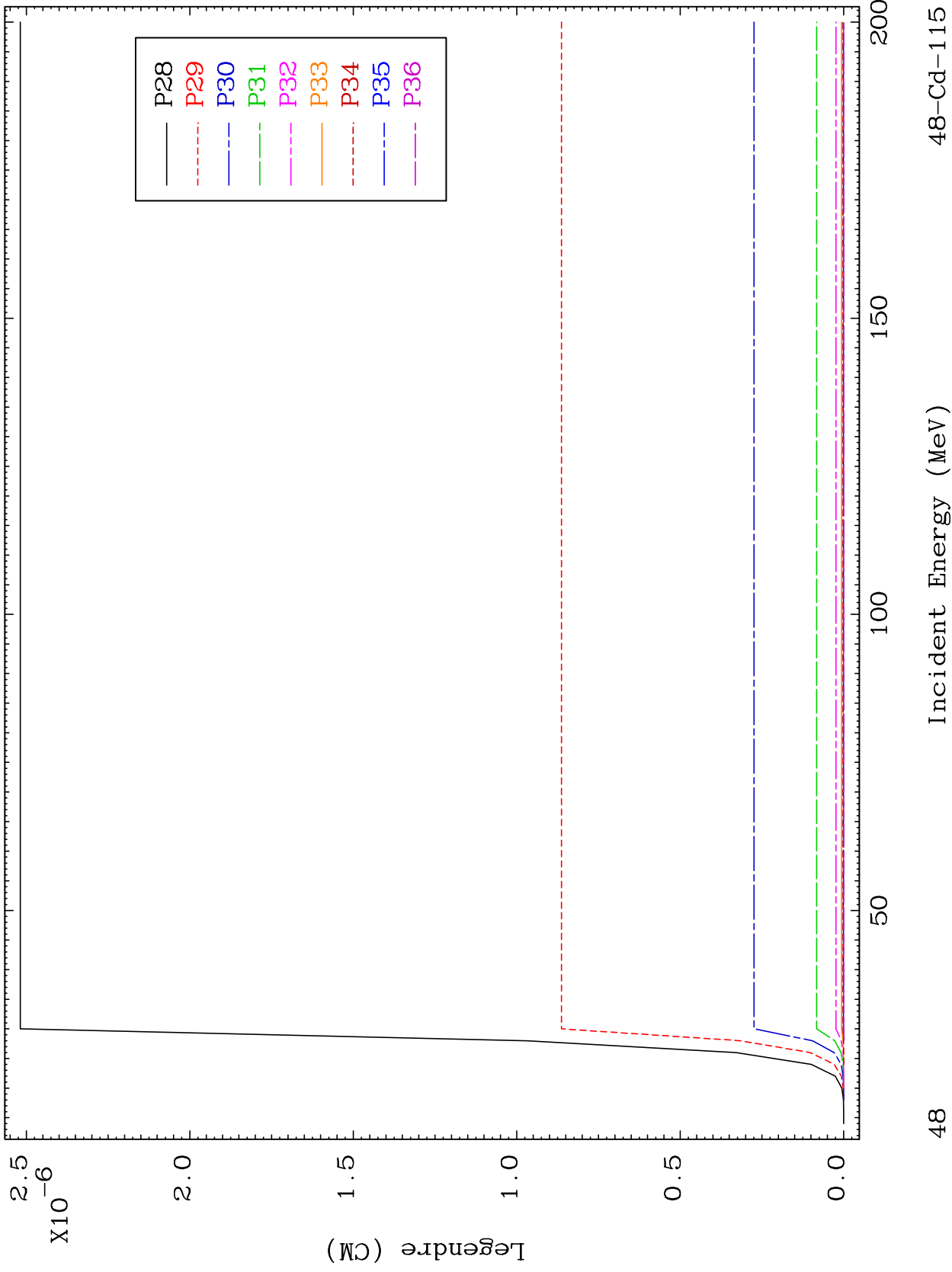
48-Cd-115



MAT 4852

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

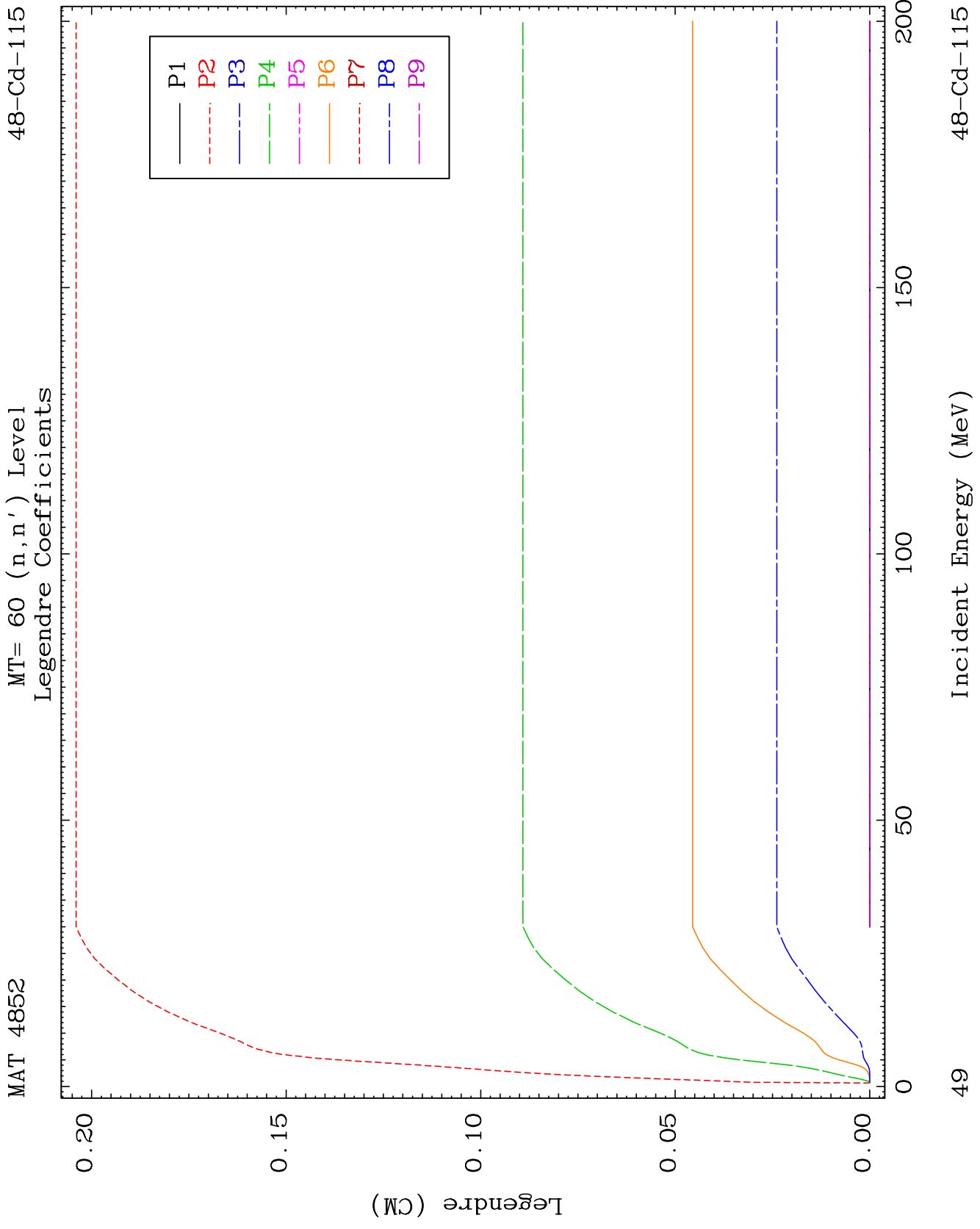
48-Cd-115



48

Incident Energy (MeV)

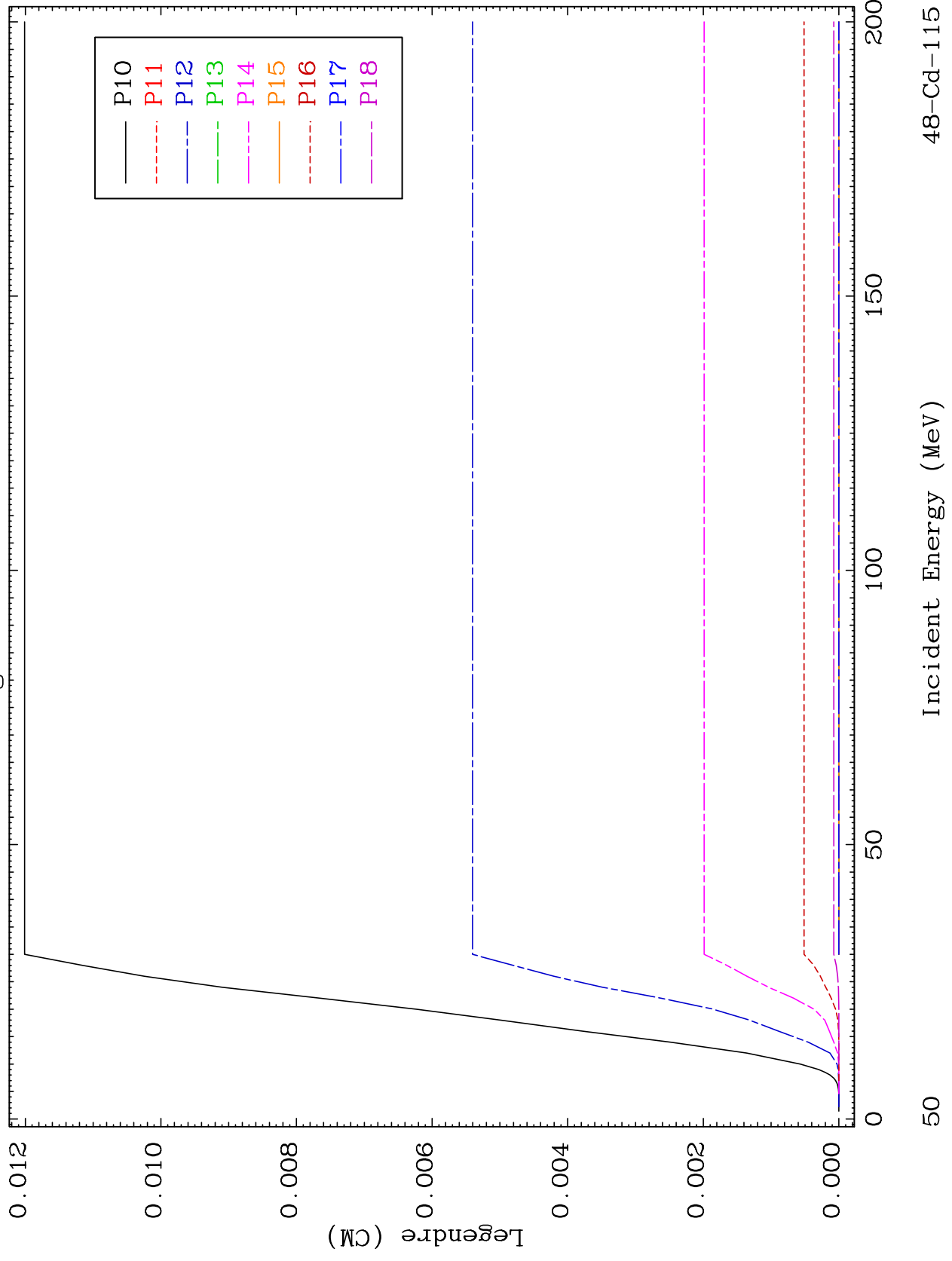
48-Cd-115



MAT 4852

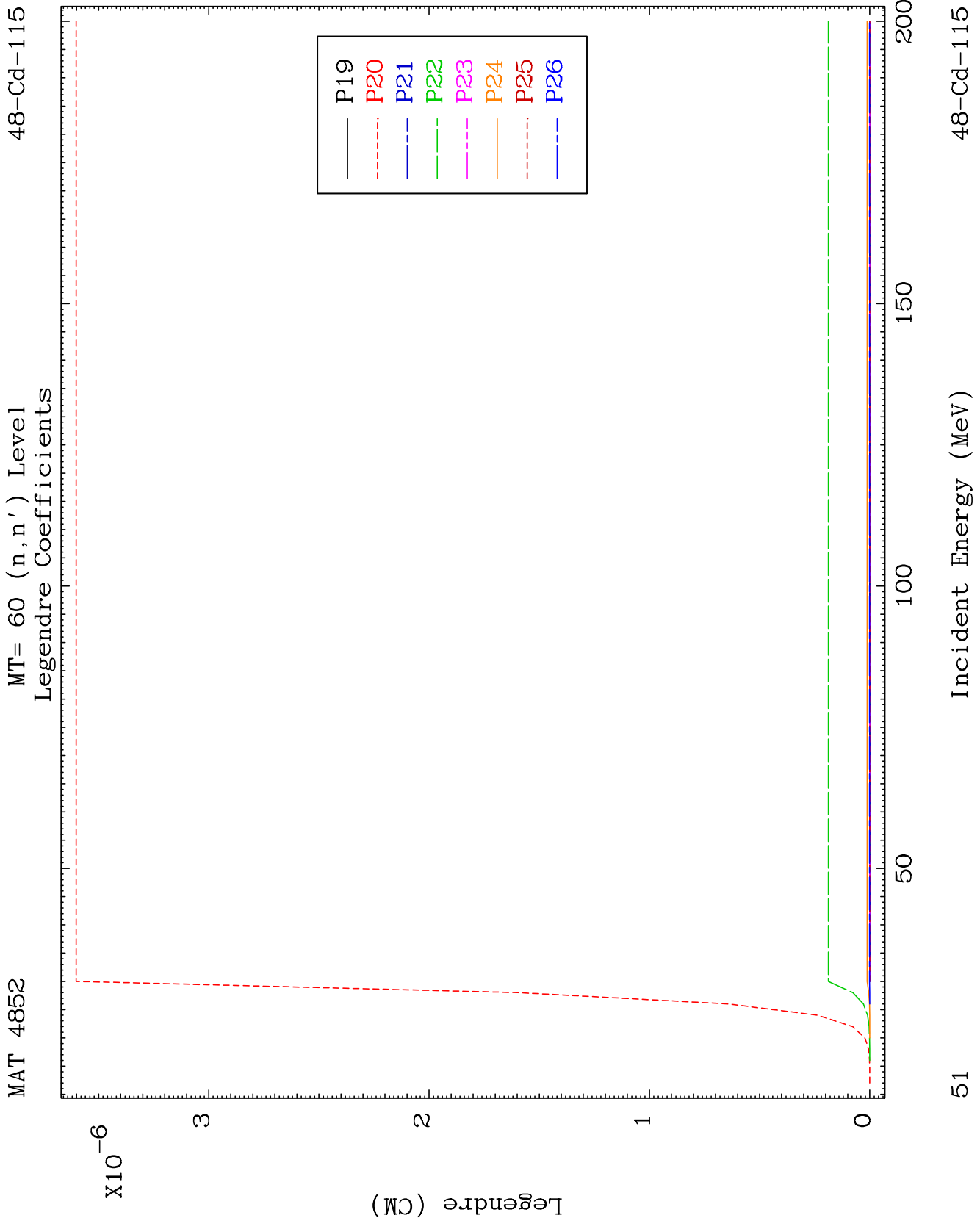
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Legendre Coefficients

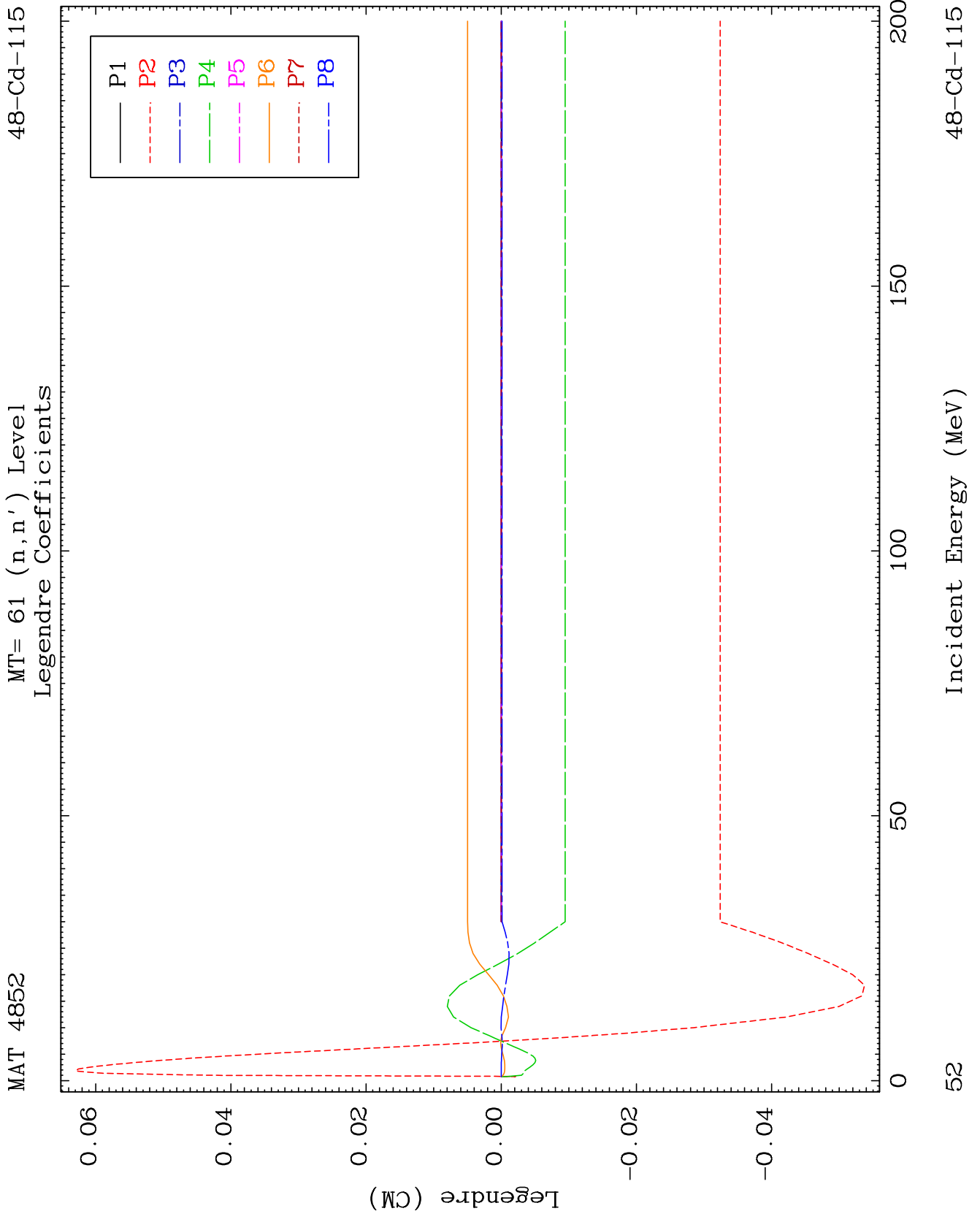
48-Cd-115



48-Cd-115

Incident Energy (MeV)

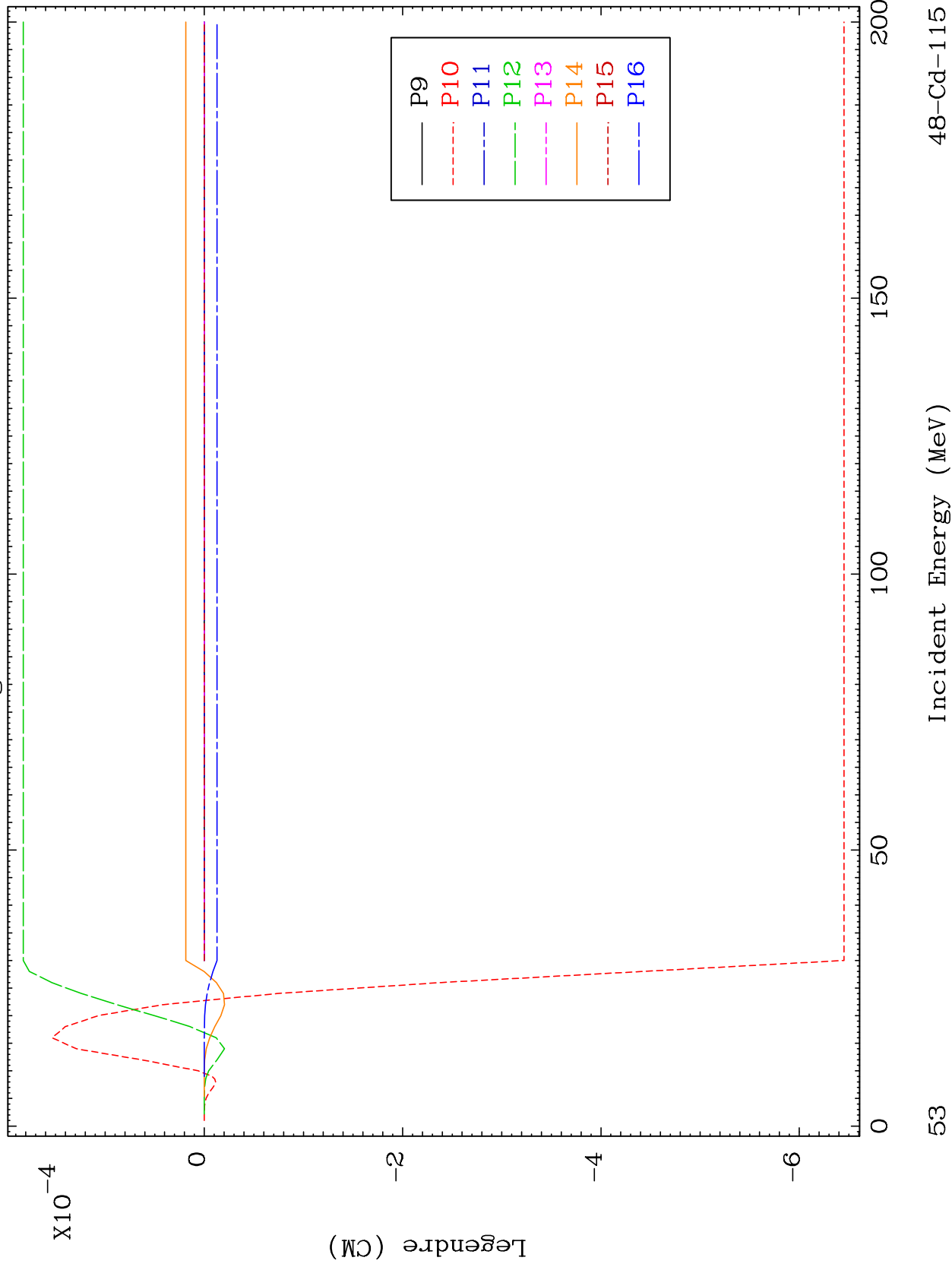




MAT 4852

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

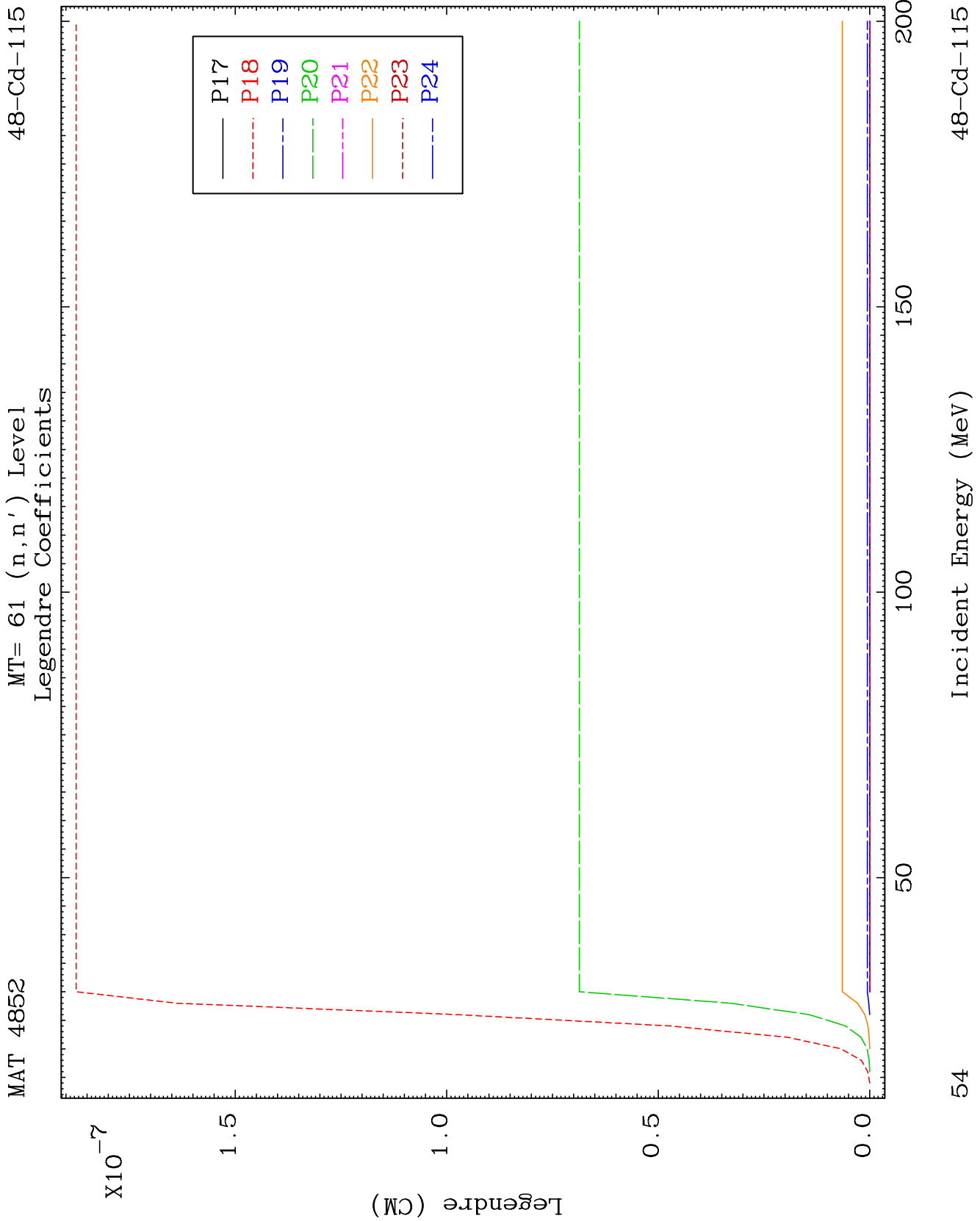
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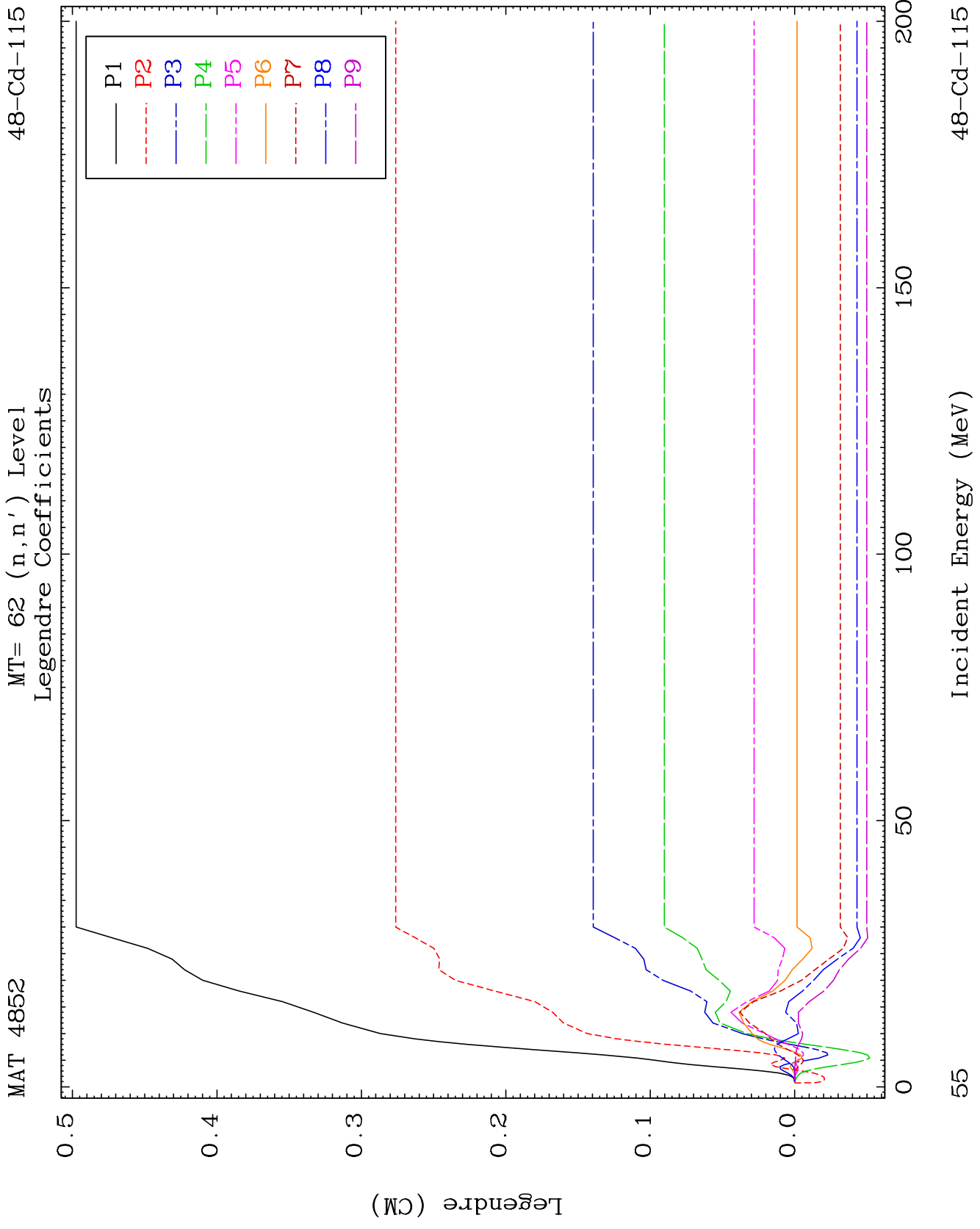


53

Incident Energy (MeV)

48-Cd-115



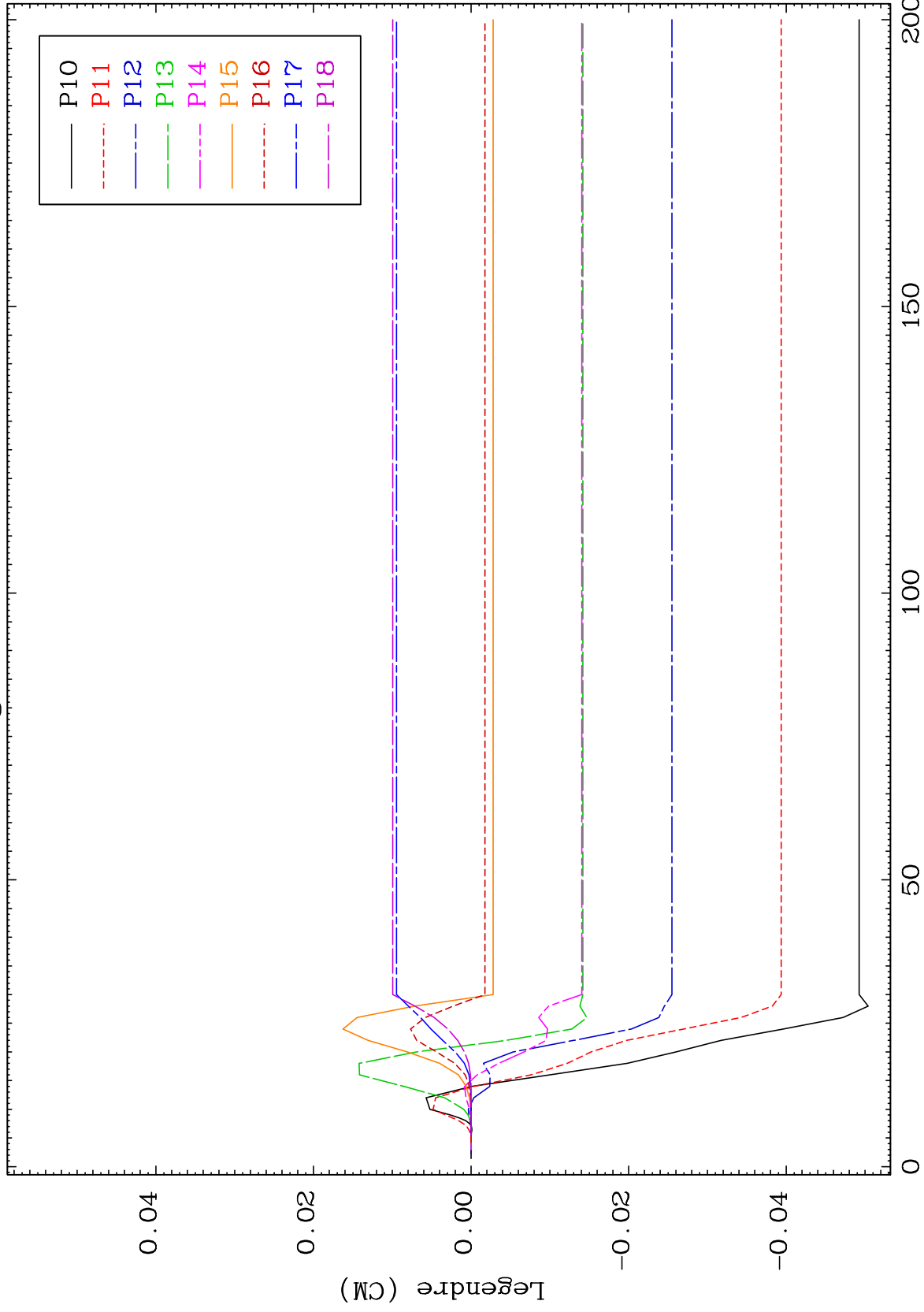




MAT 4852

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

48-Cd-115



56

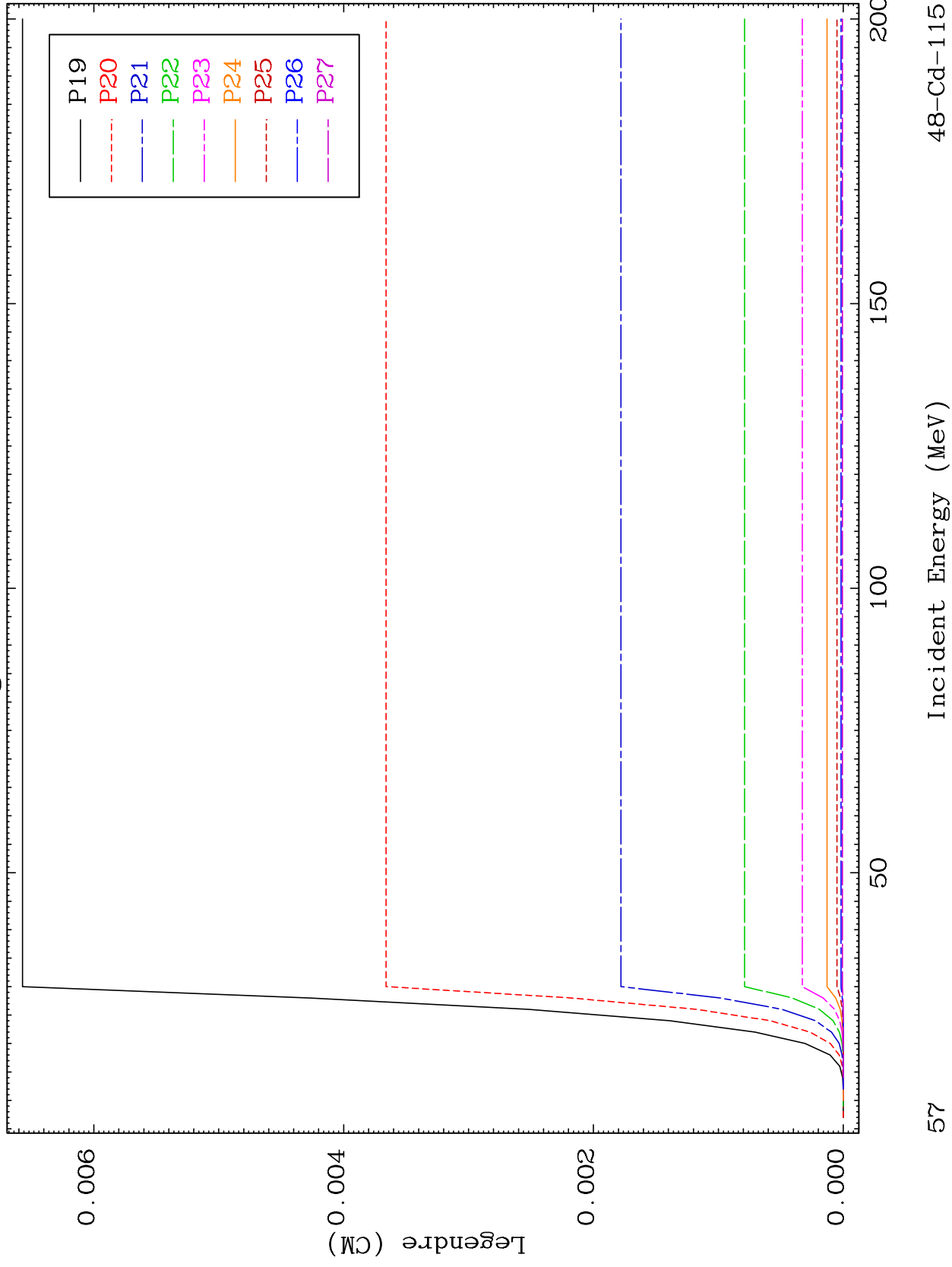
Incident Energy (MeV)

48-Cd-115

MAT 4852

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

48-Cd-115



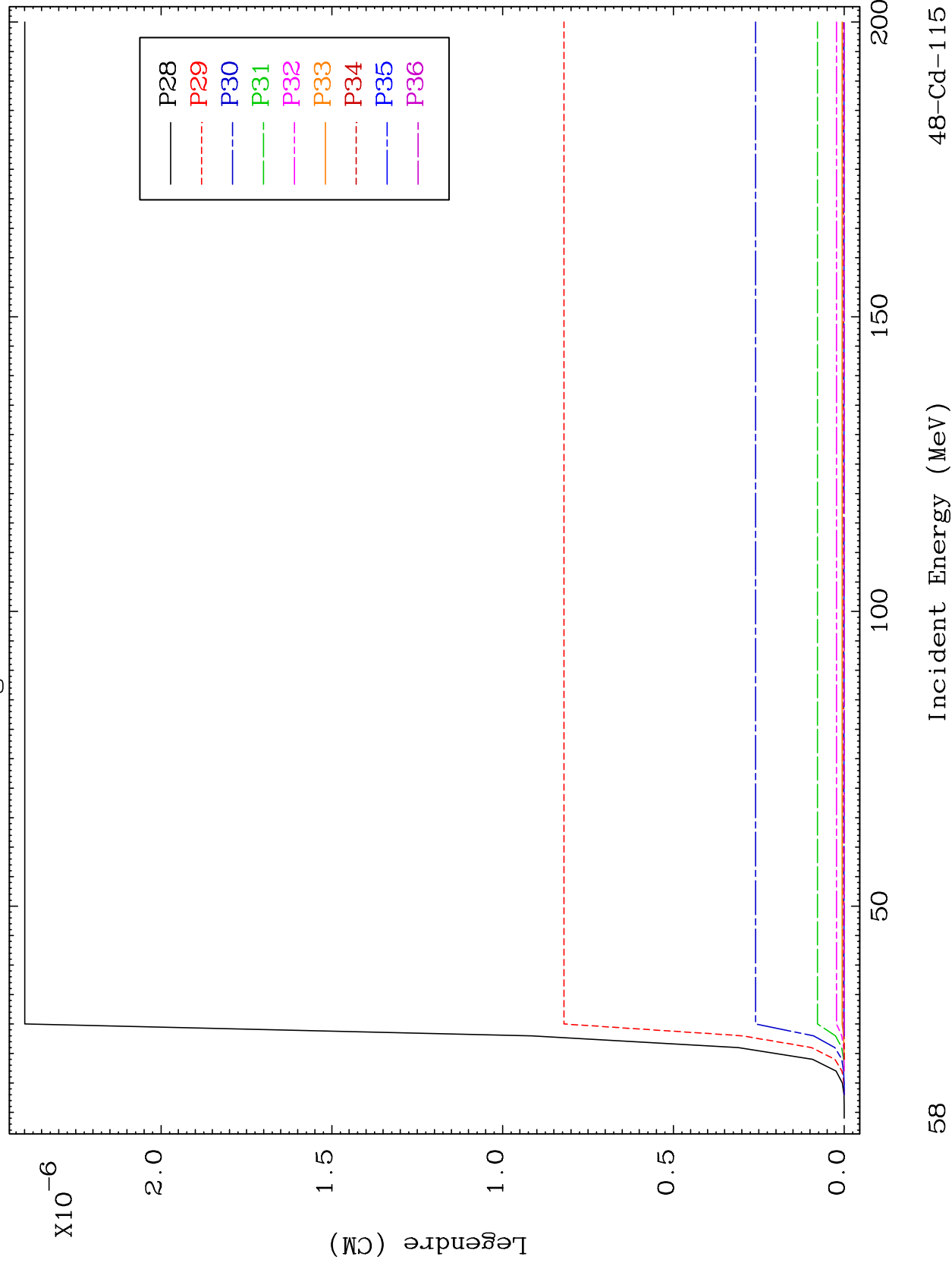
57

48-Cd-115

MAT 4852

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

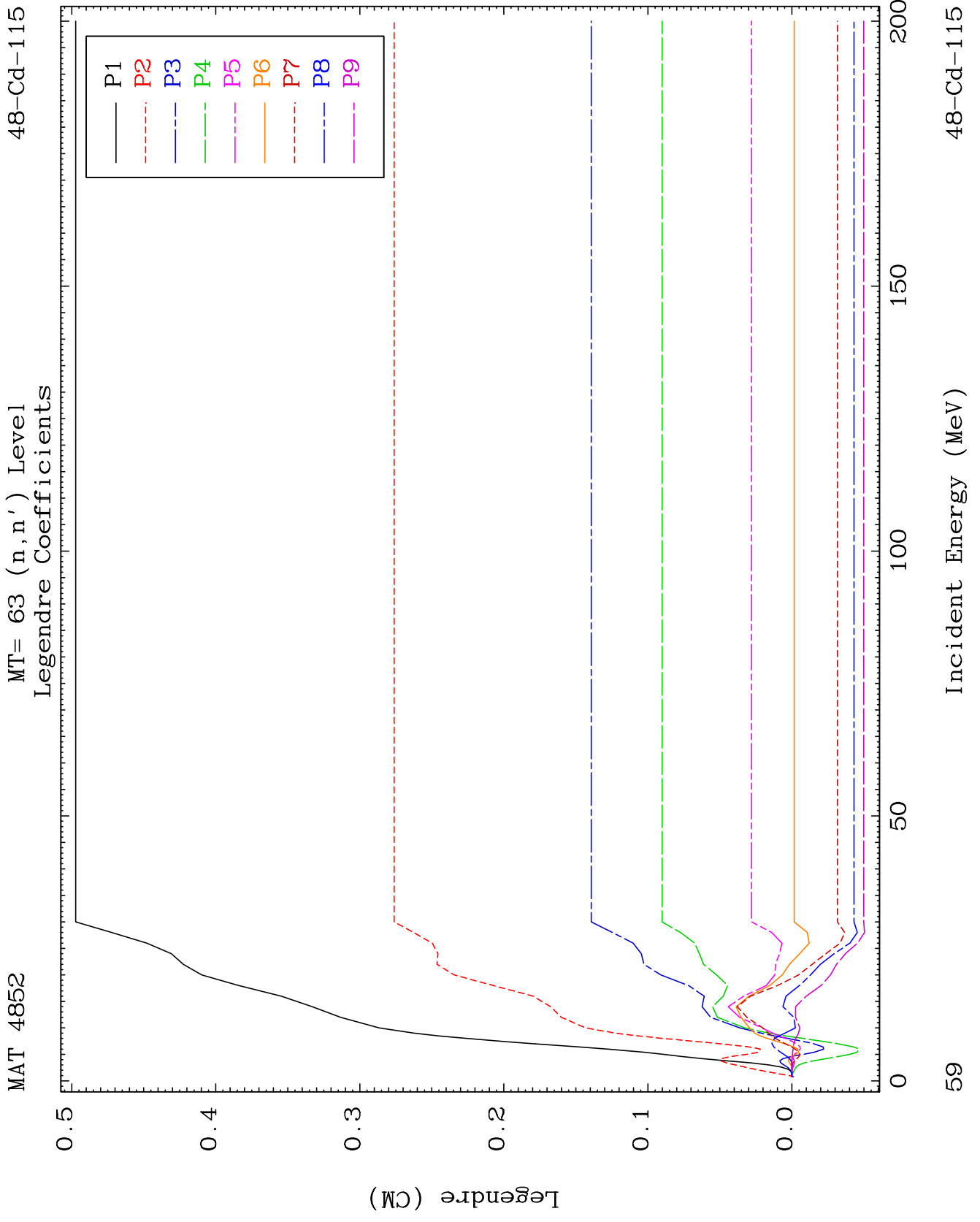
48-Cd-115



58

Incident Energy (MeV)

48-Cd-115

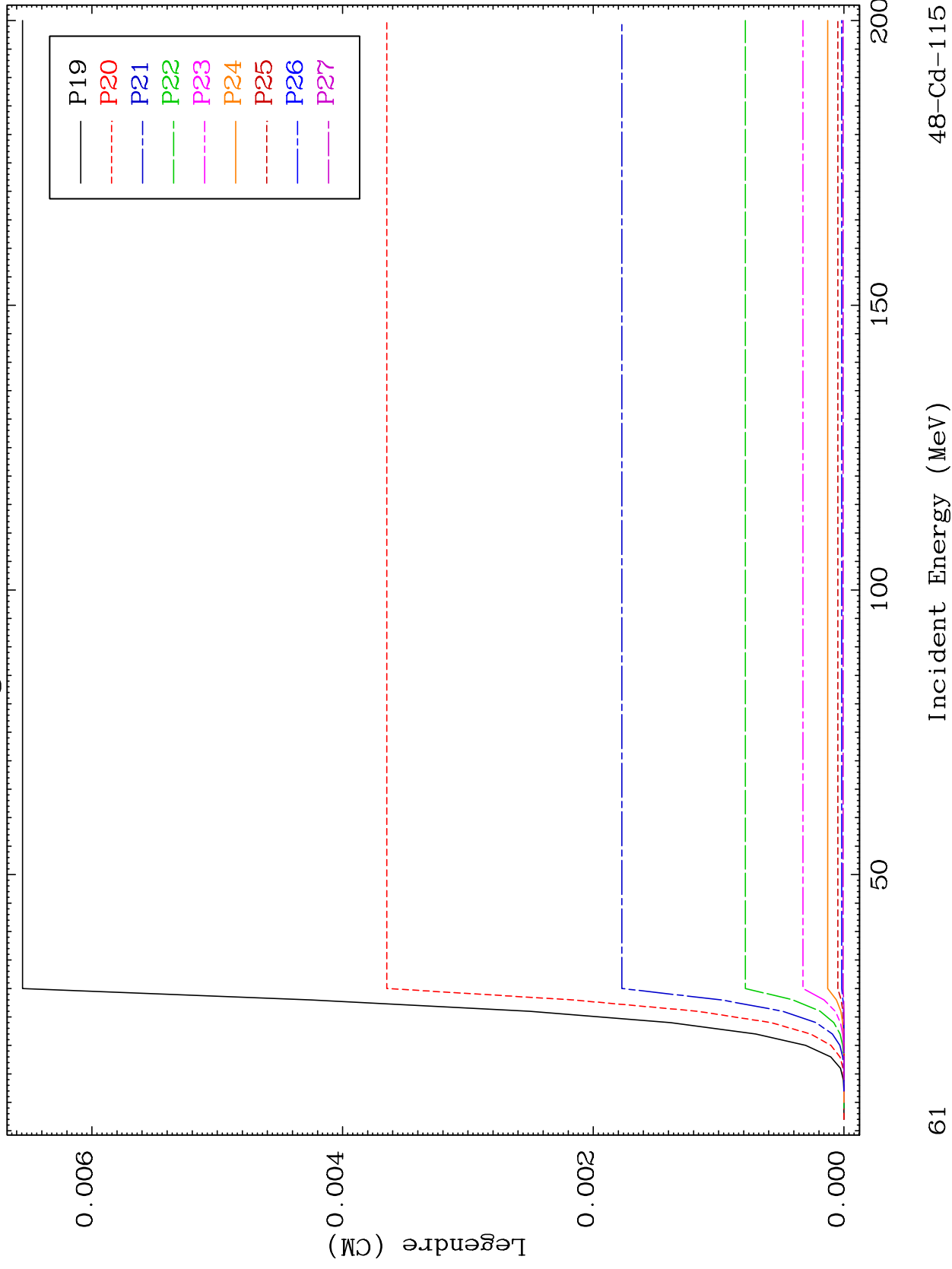




MAT 4852

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

48-Cd-115



61

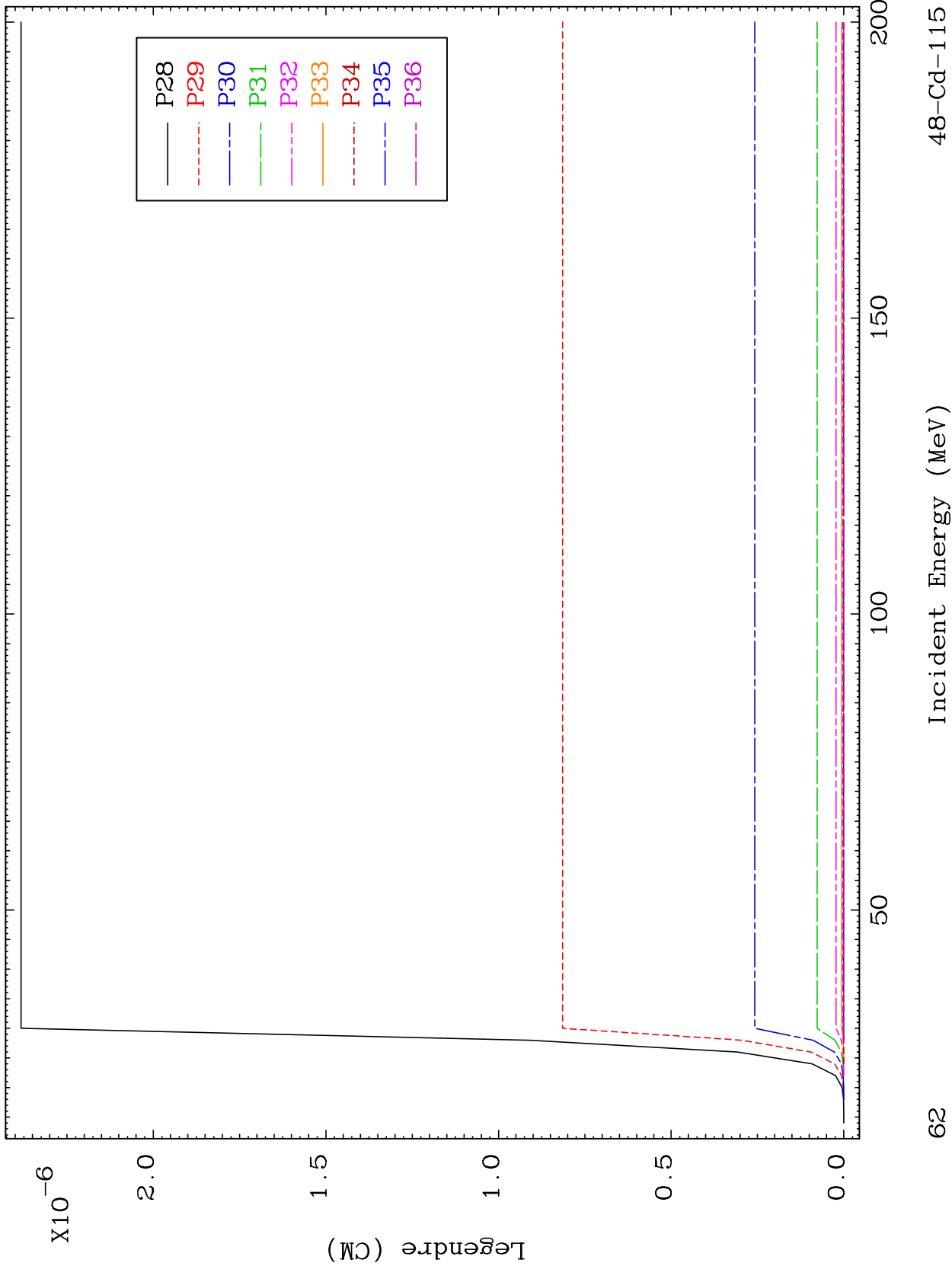
Incident Energy (MeV)

48-Cd-115

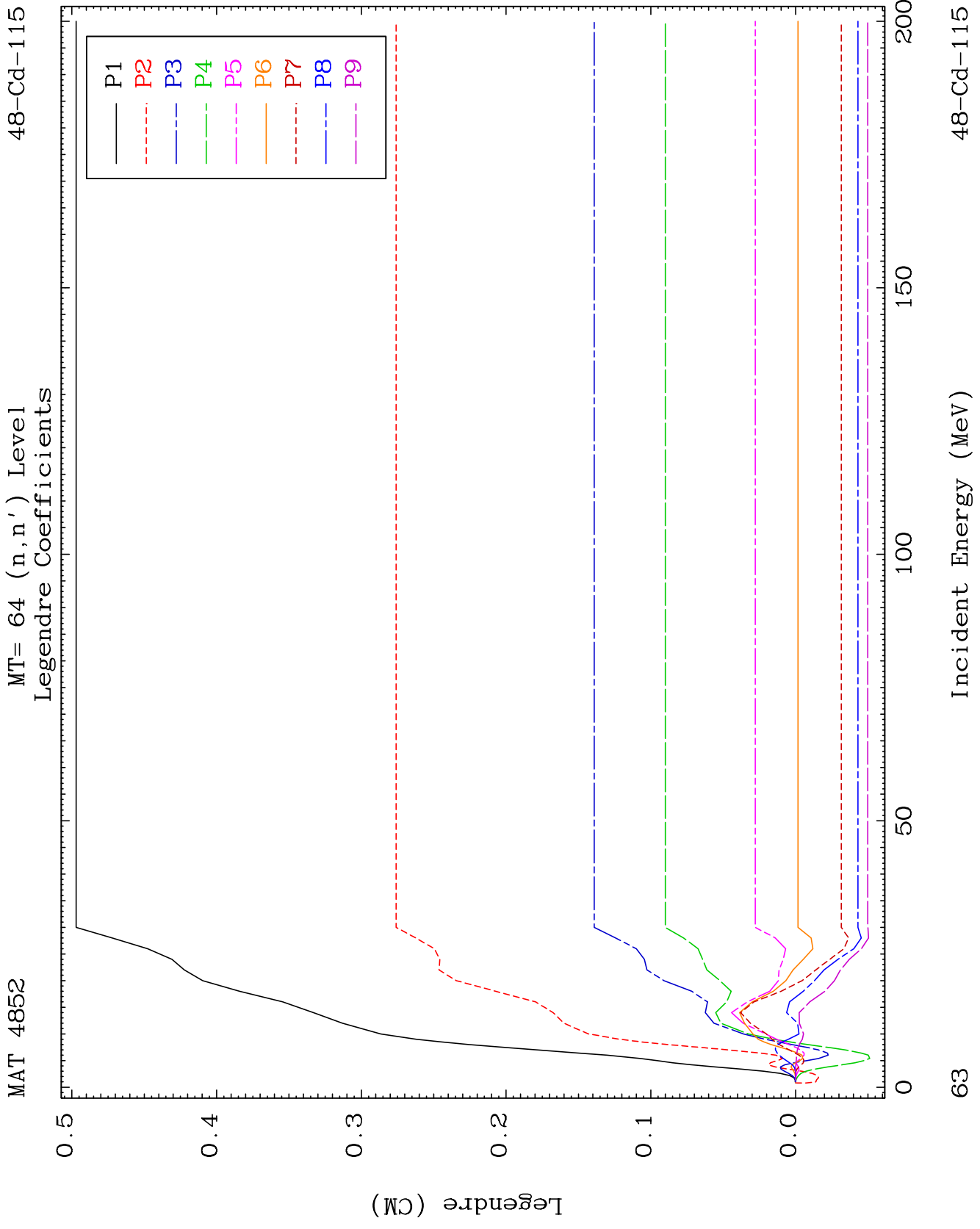
MAT 4852

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

48-Cd-115



62

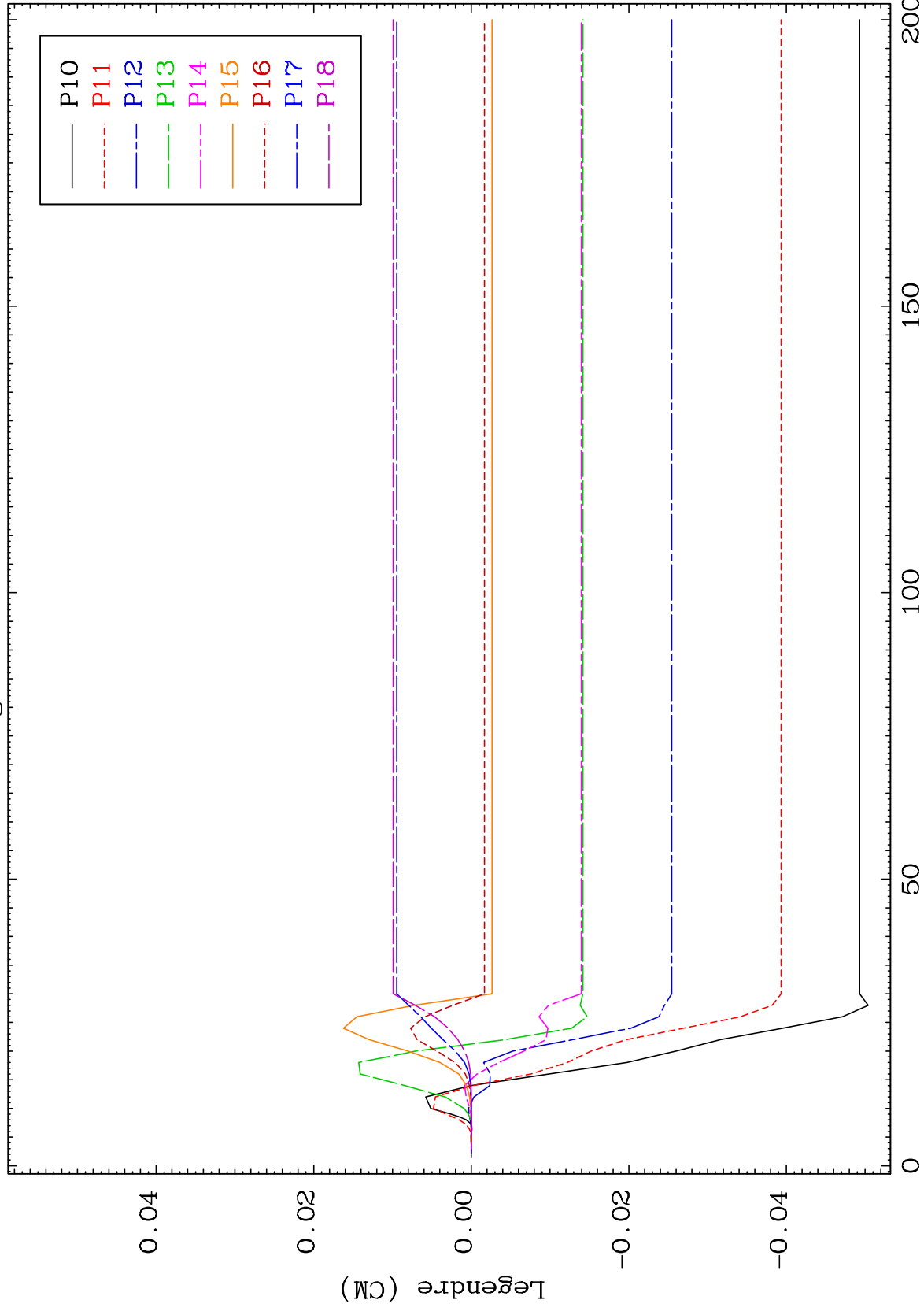




MAT 4852

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

48-Cd-115



64

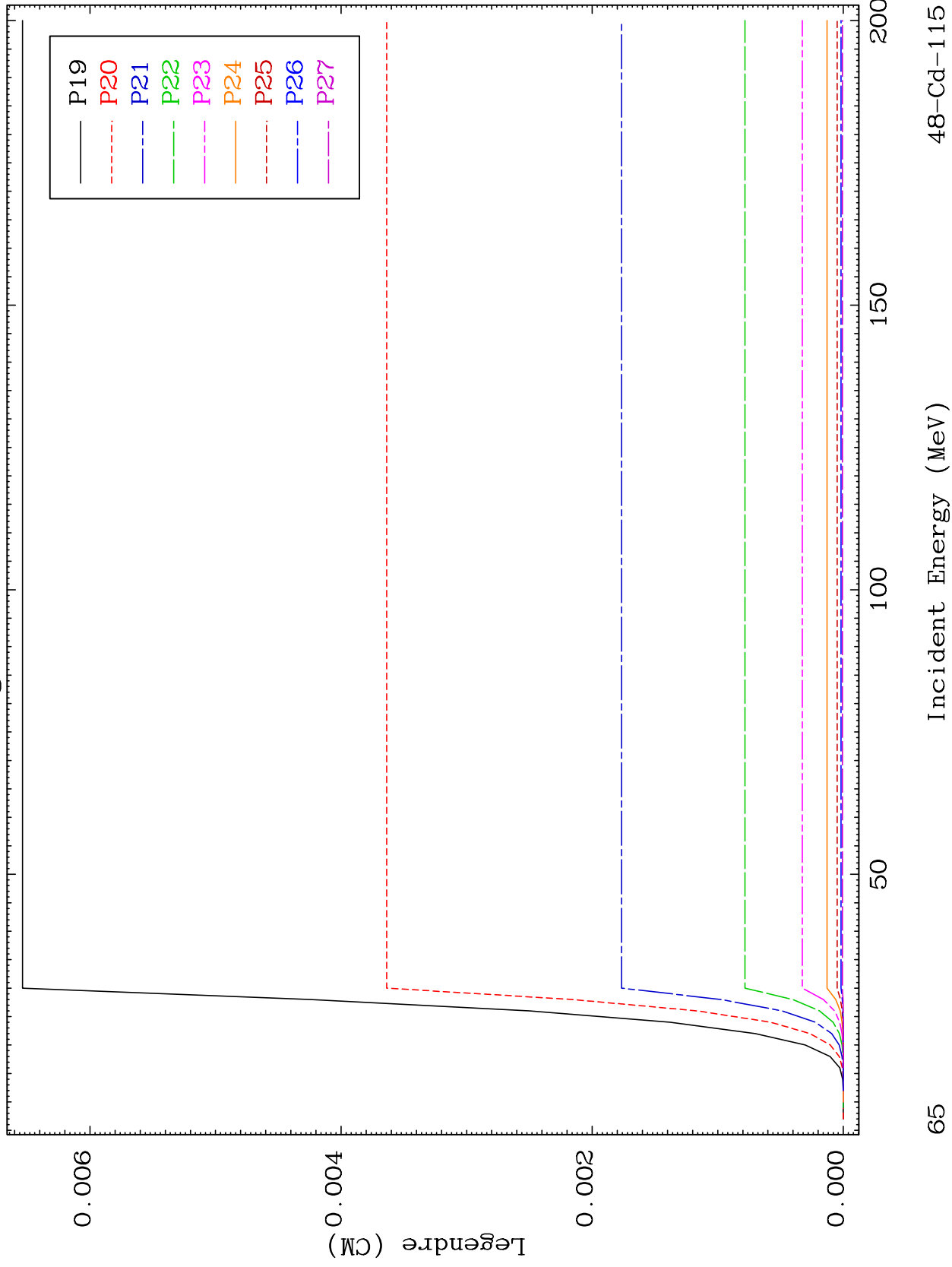
Incident Energy (MeV)

48-Cd-115

MAT 4852

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

48-Cd-115



65

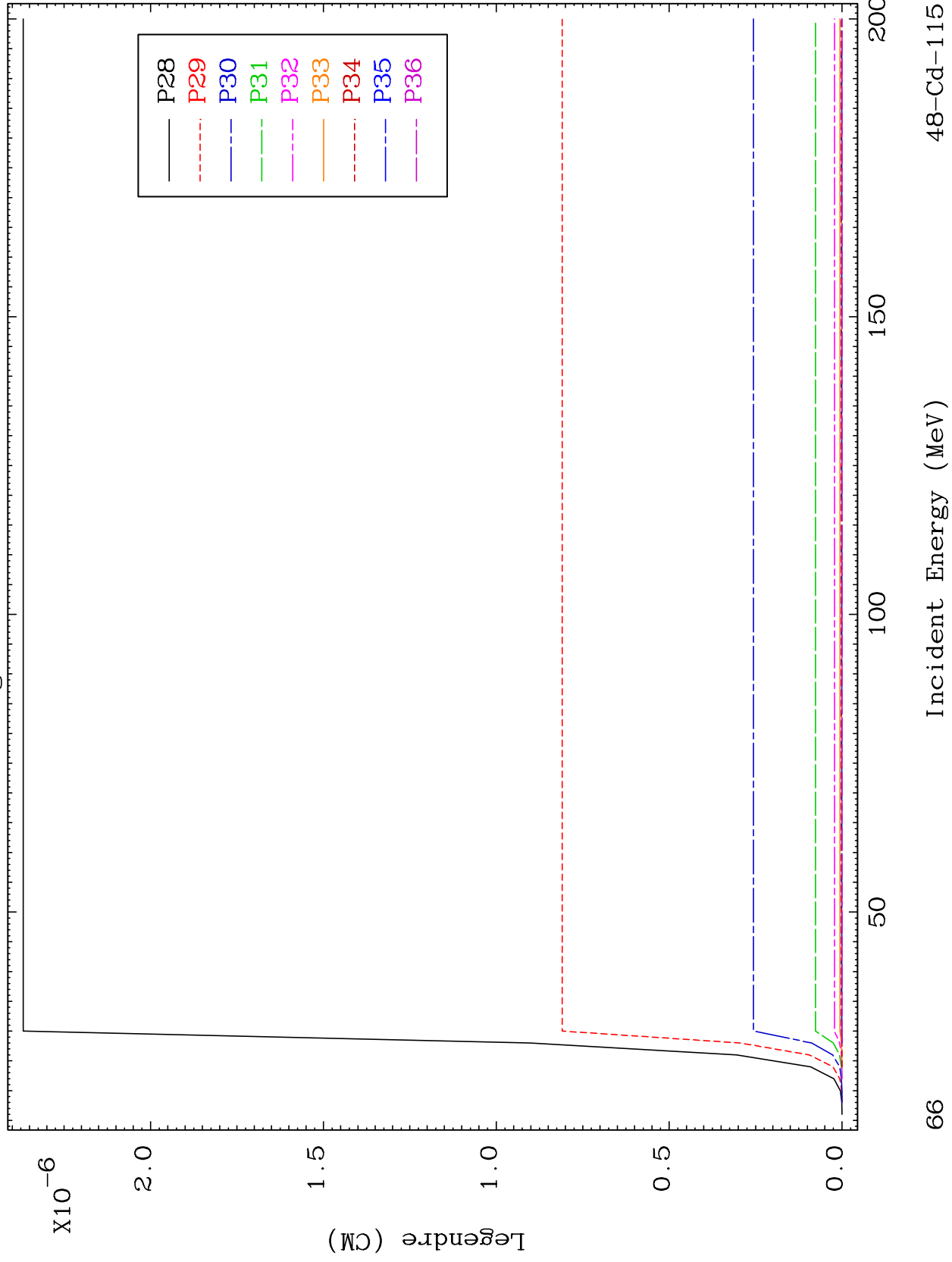
Incident Energy (MeV)

48-Cd-115

MAT 4852

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

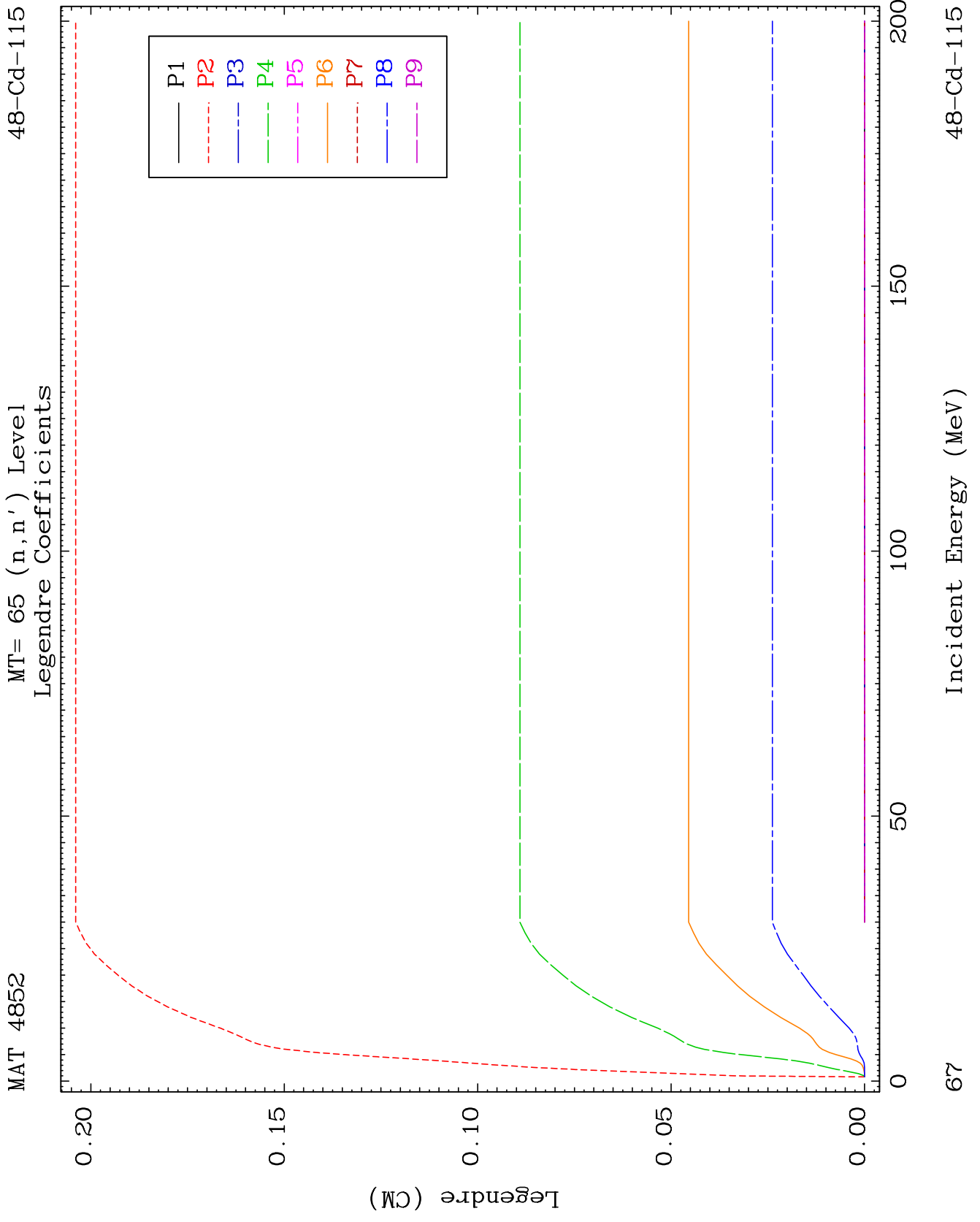
48-Cd-115



66

Incident Energy (MeV)

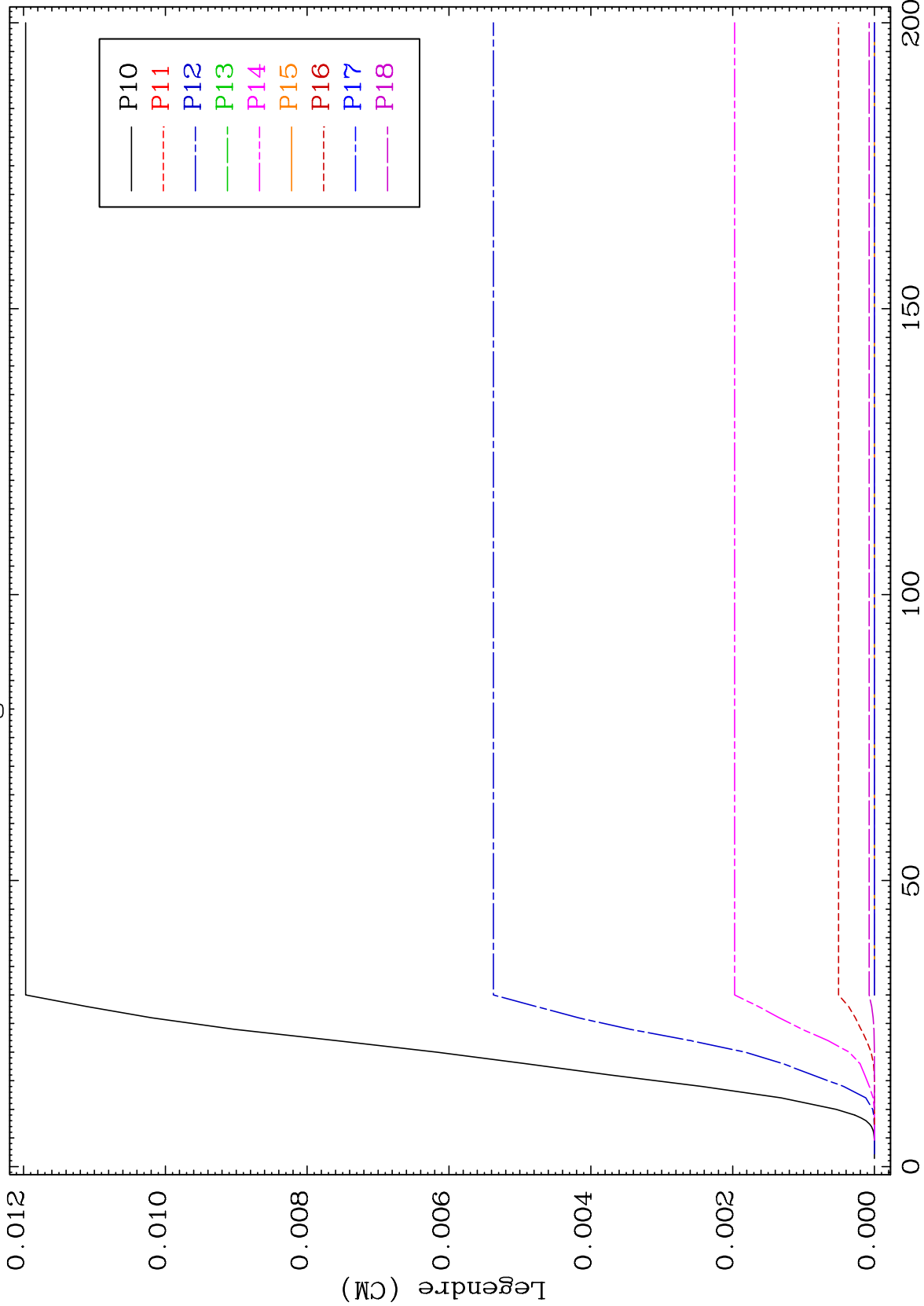
48-Cd-115



MAT 4852

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

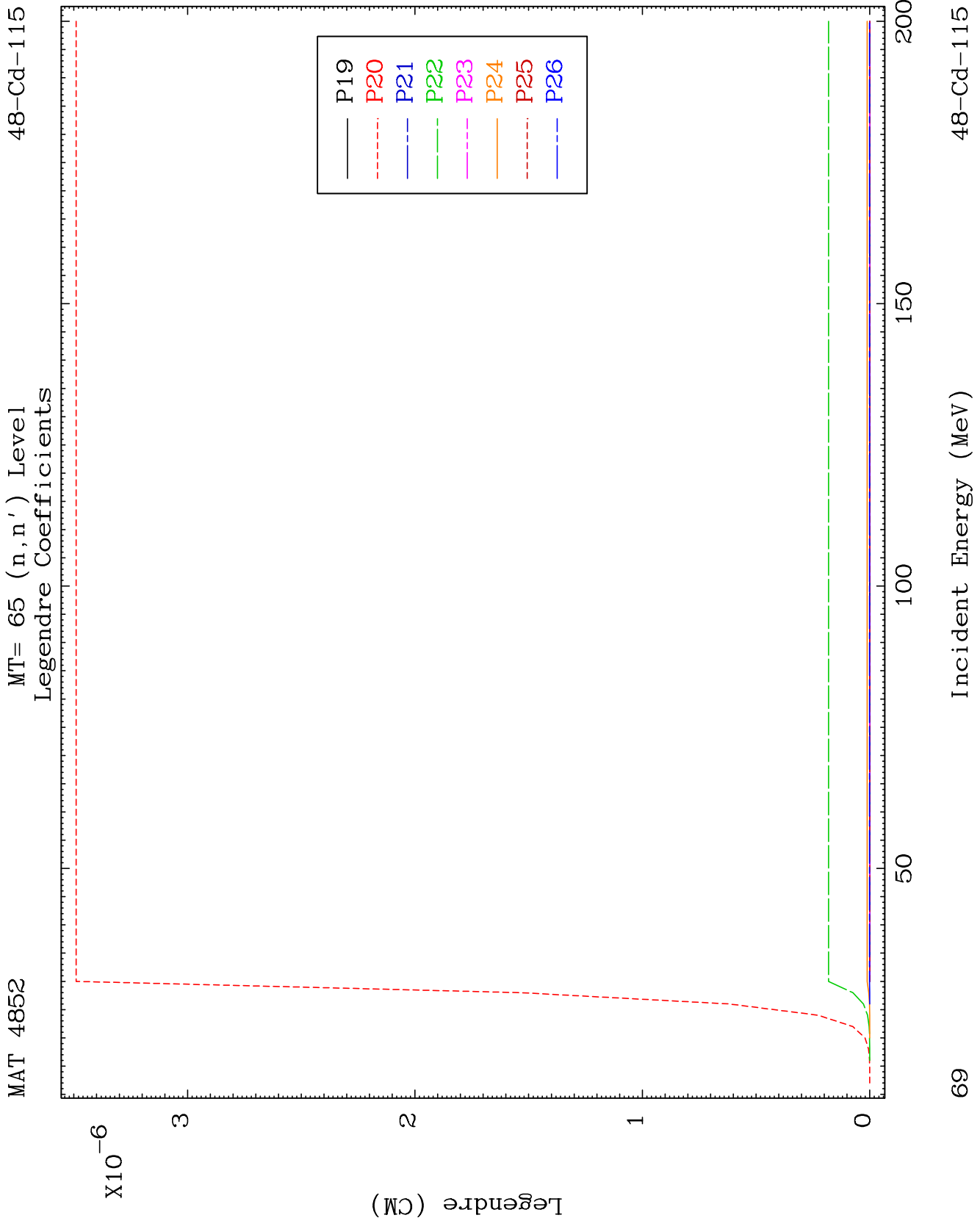
48-Cd-115



68

Incident Energy (MeV)

48-Cd-115

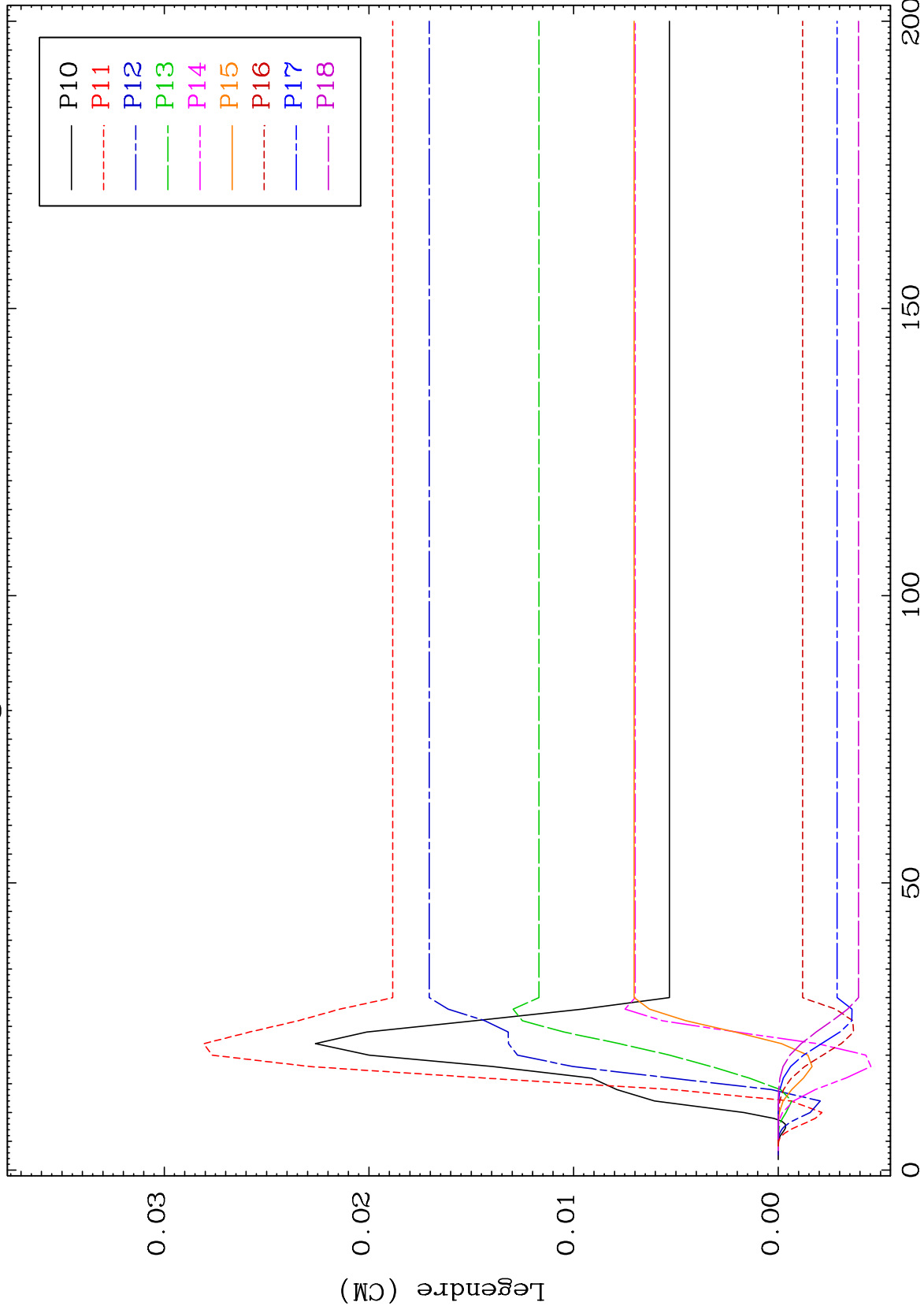




MAT 4852

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

48-Cd-115



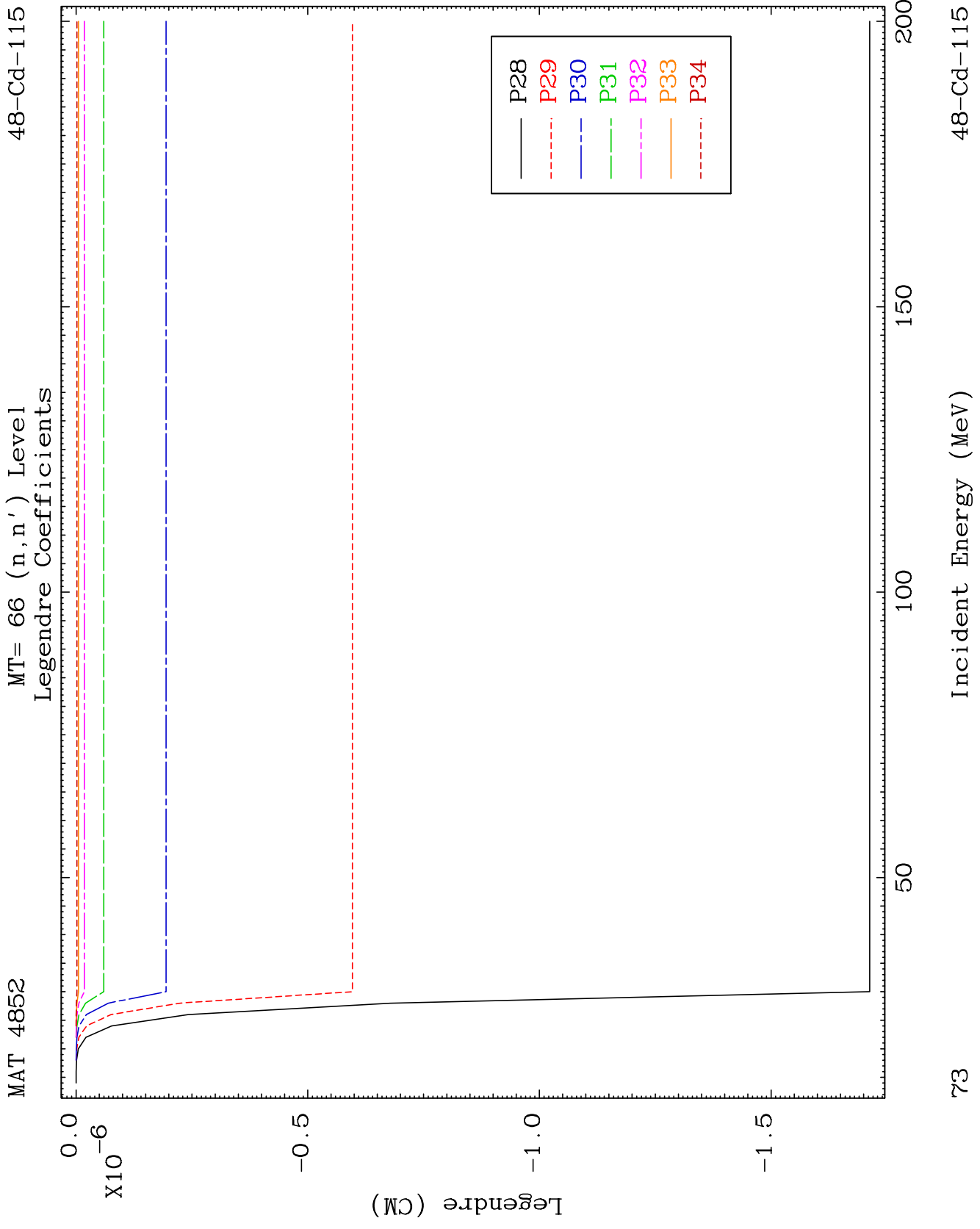
71

Incident Energy (MeV)

48-Cd-115



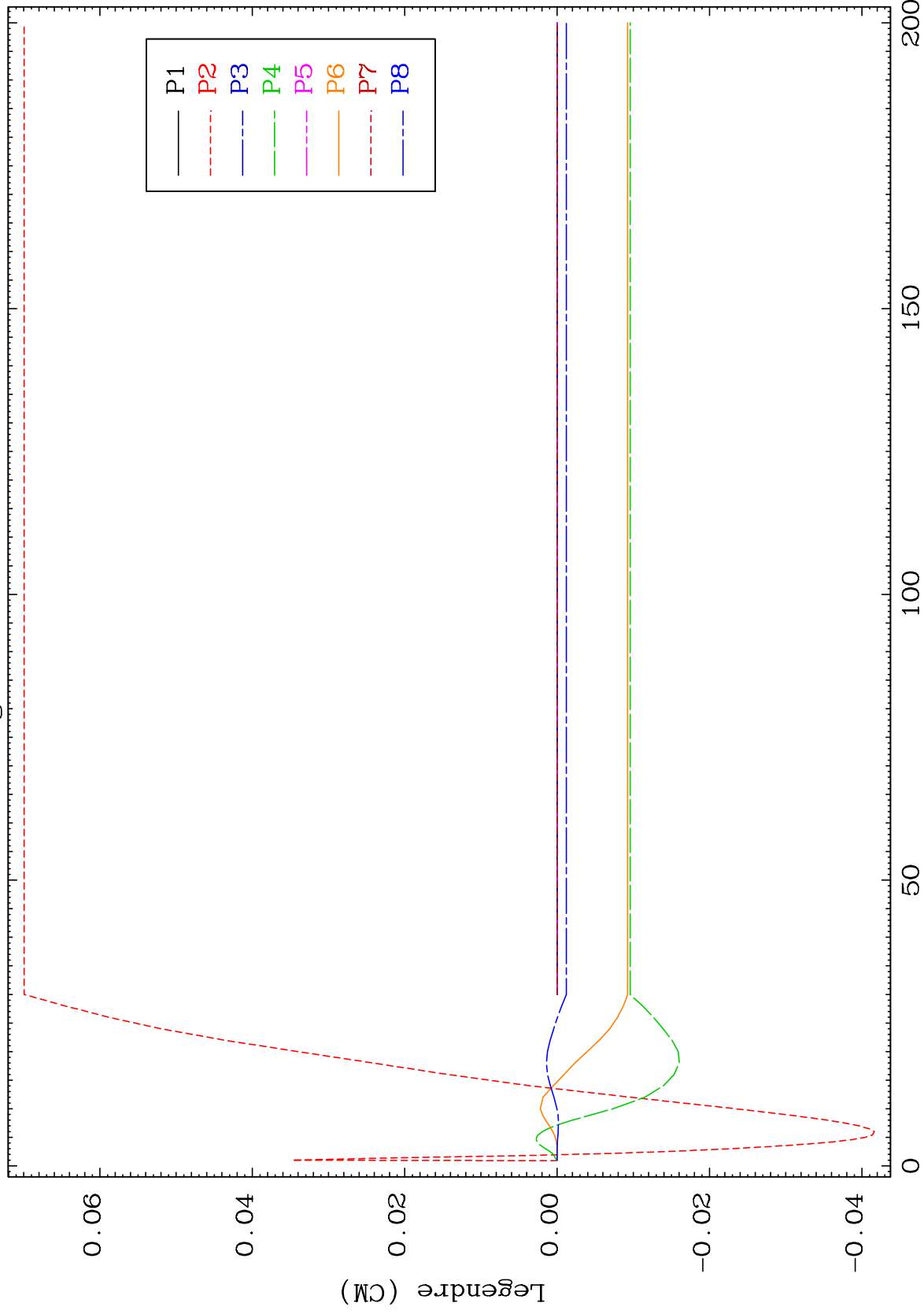




MAT 4852

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

48-Cd-115



74

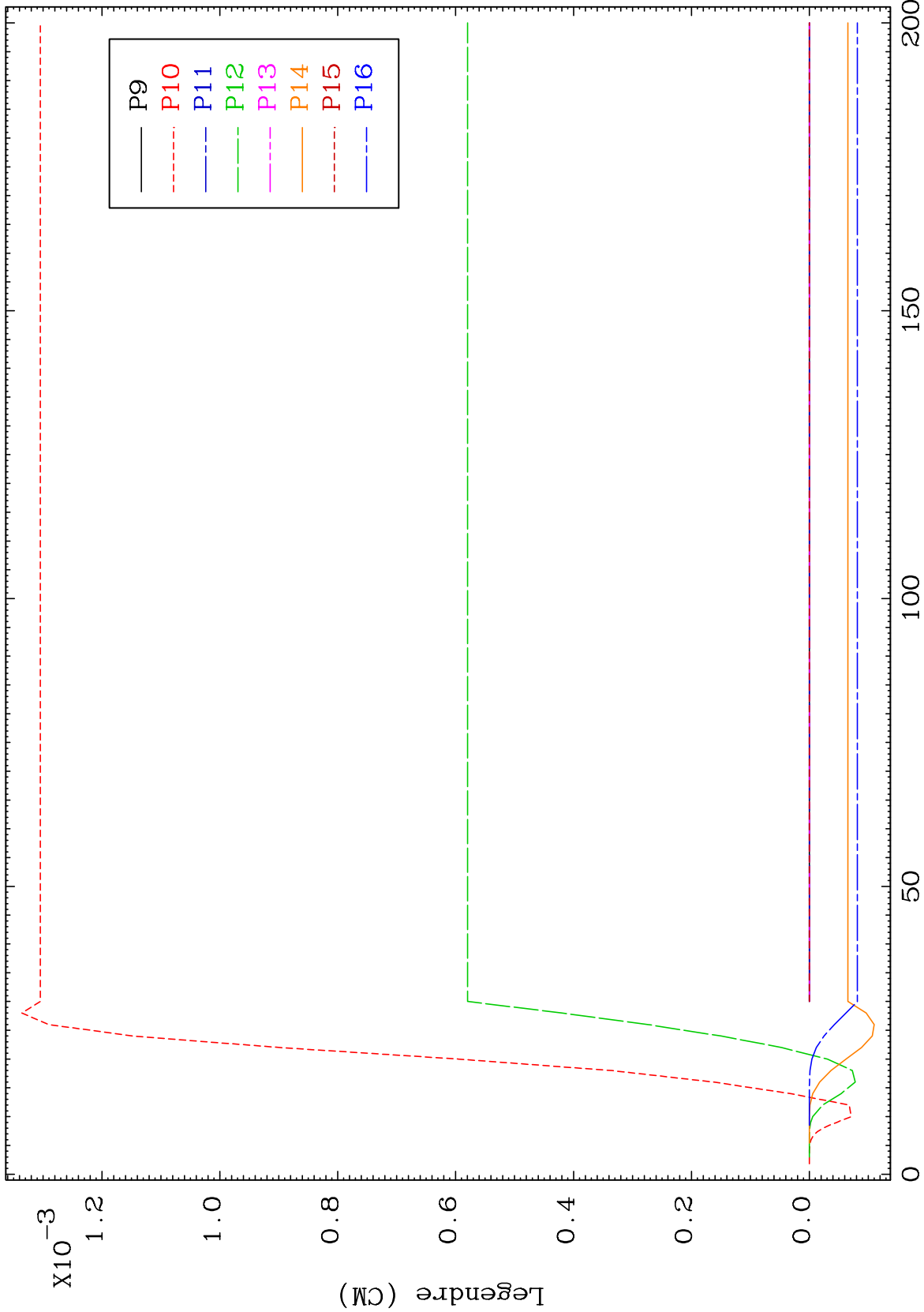
Incident Energy (MeV)

48-Cd-115

MAT 4852

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

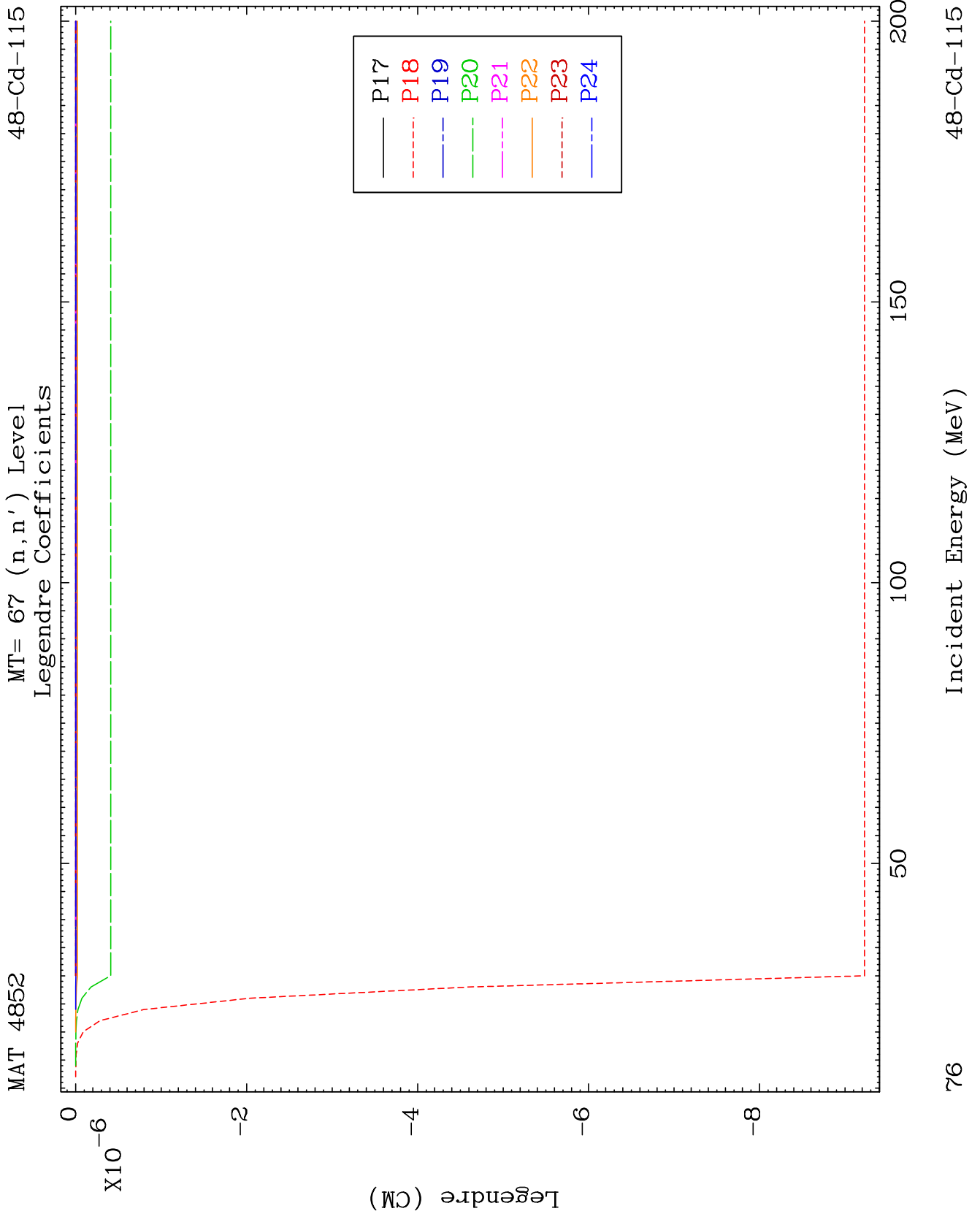
48-Cd-115



75

Incident Energy (MeV)

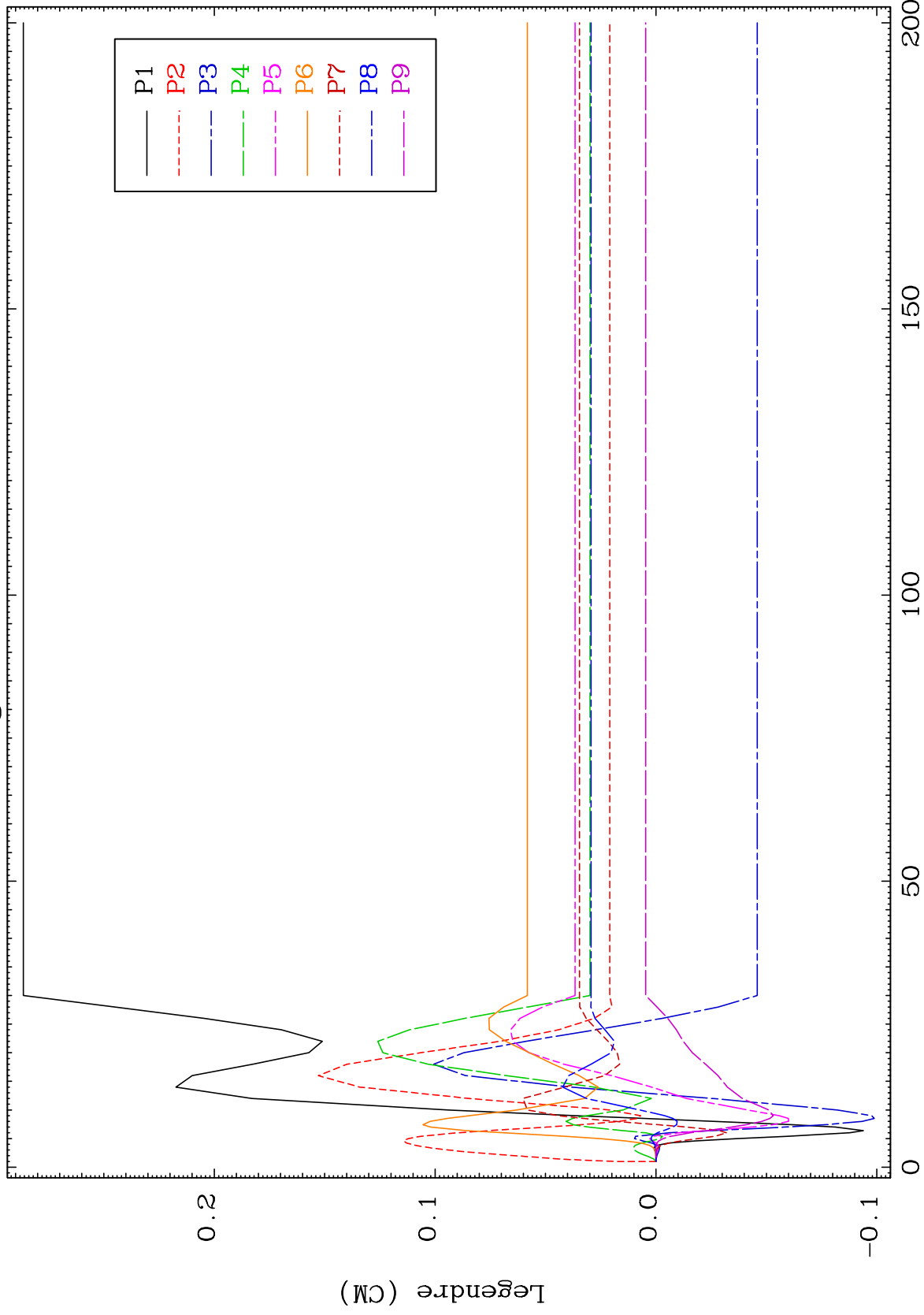
48-Cd-115



MAT 4852

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

48-Cd-115



77

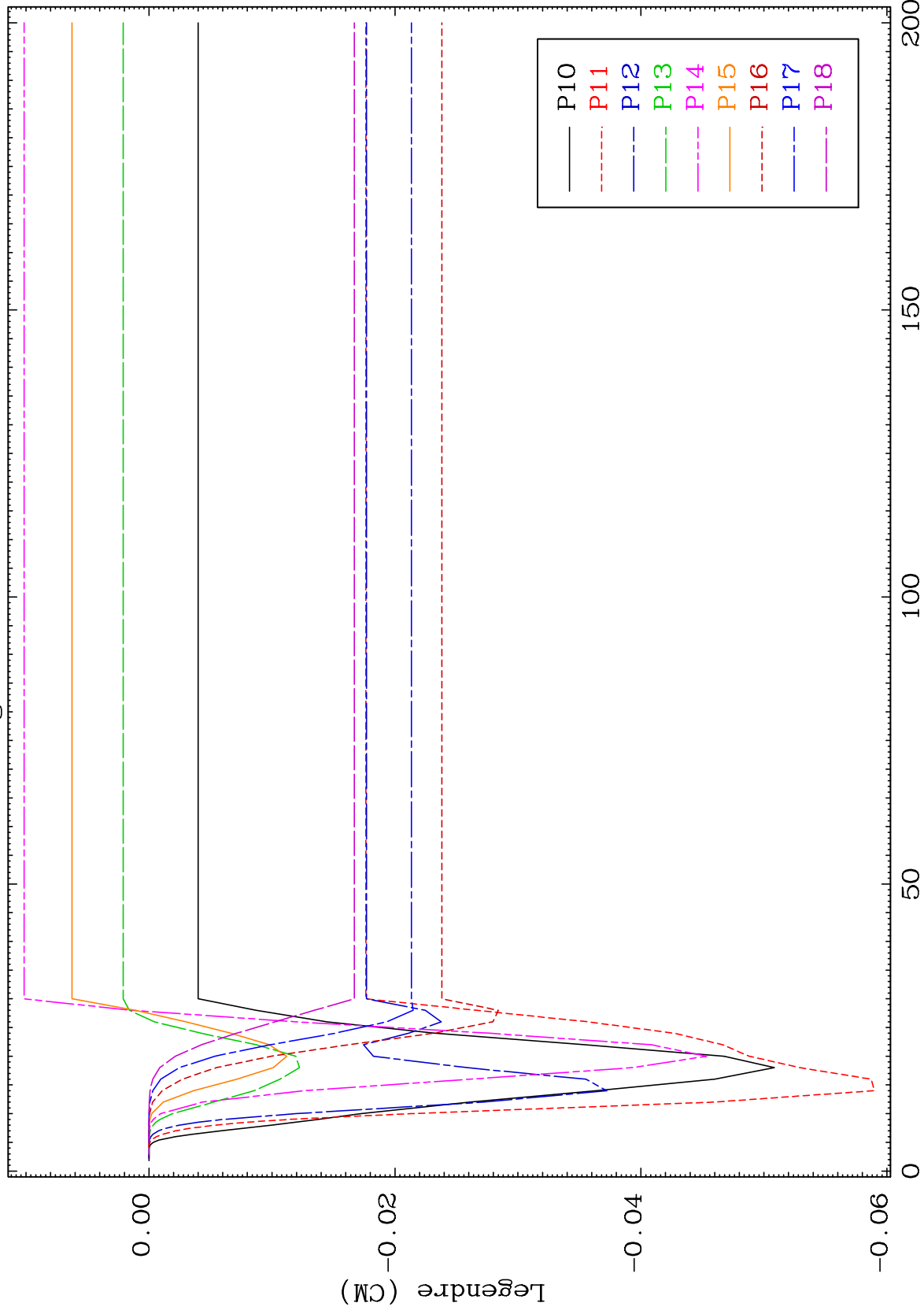
Incident Energy (MeV)

48-Cd-115

MAT 4852

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

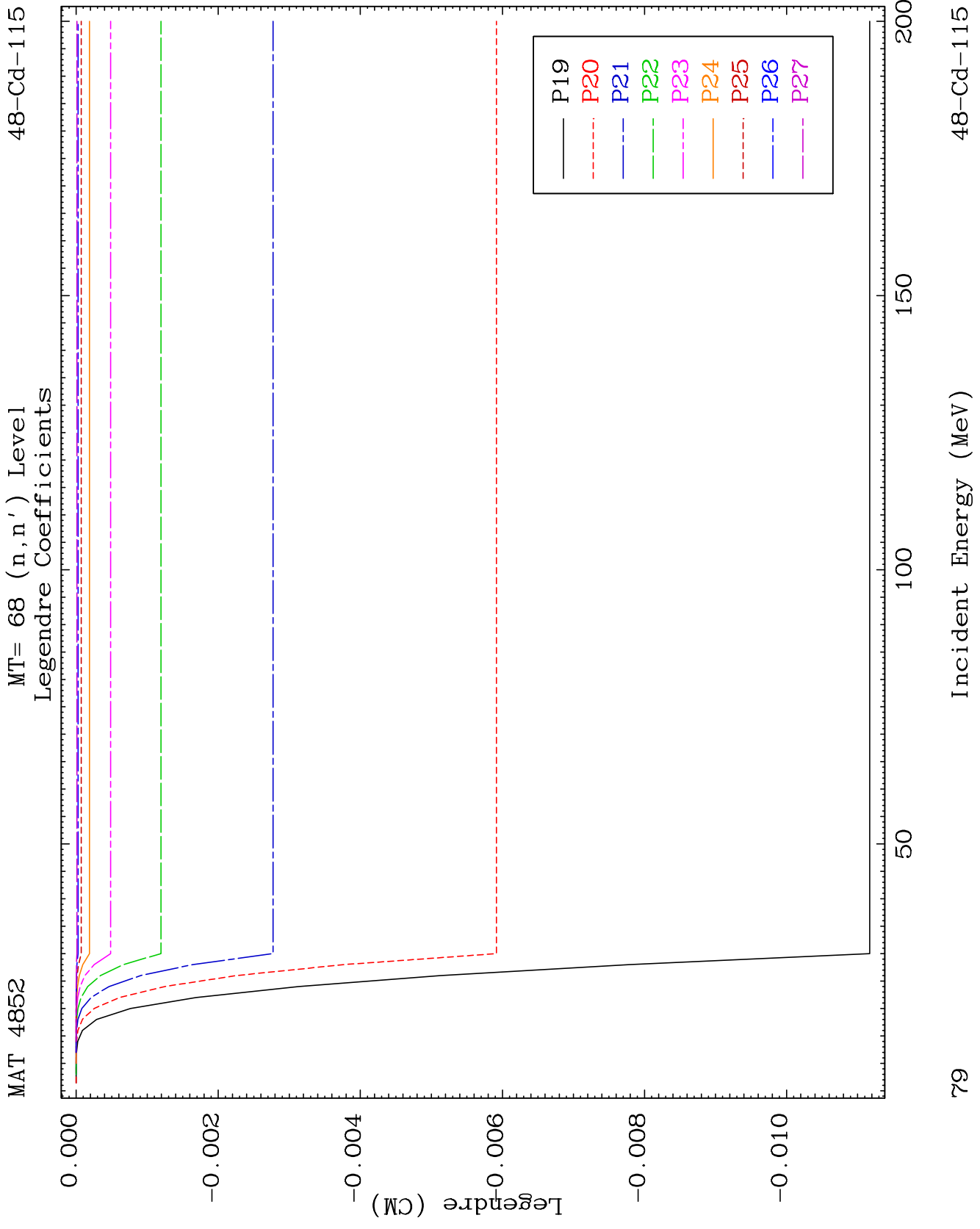
48-Cd-115



78

Incident Energy (MeV)

48-Cd-115



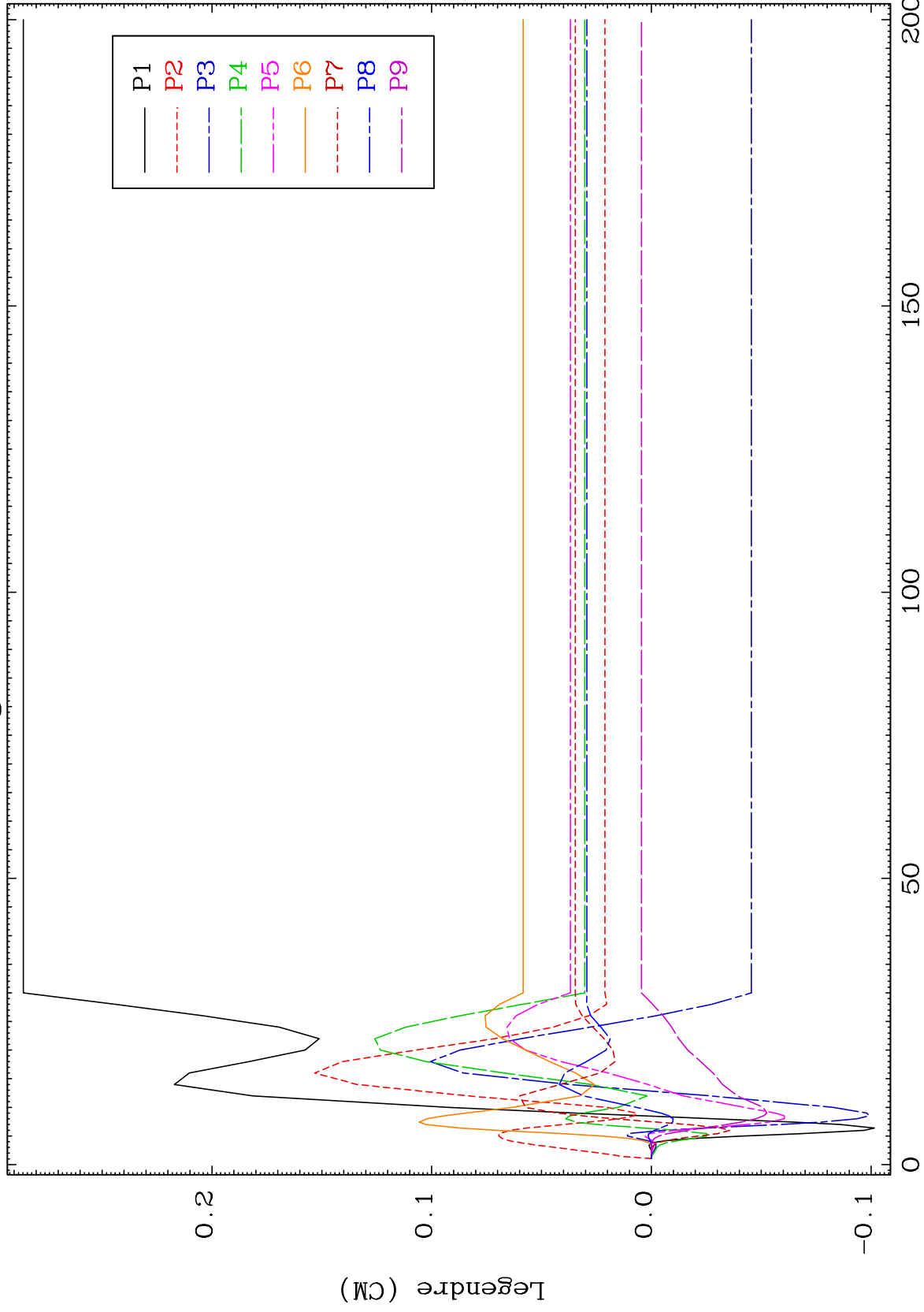




MAT 4852

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

48-Cd-115



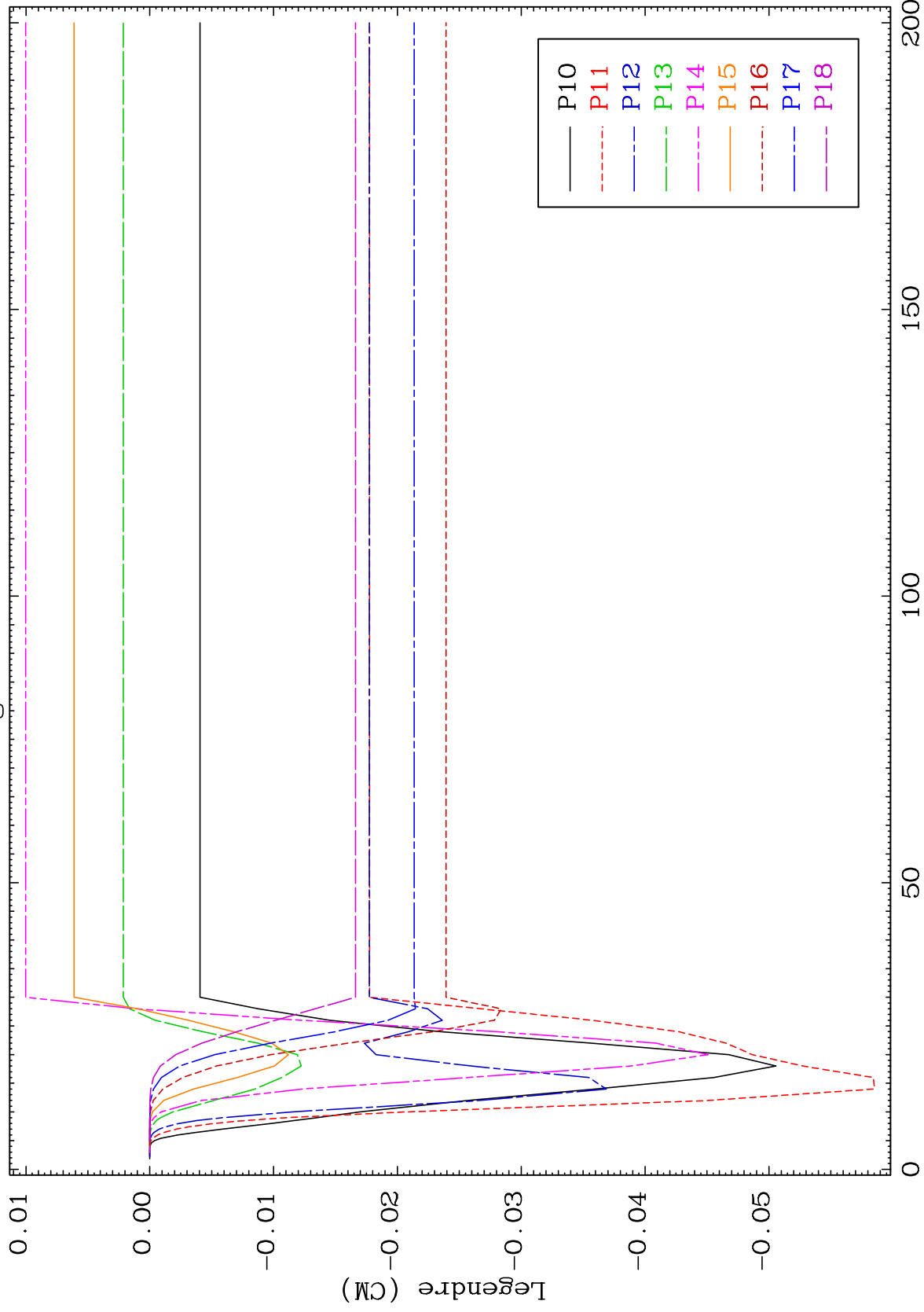
81

48-Cd-115

MAT 4852

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

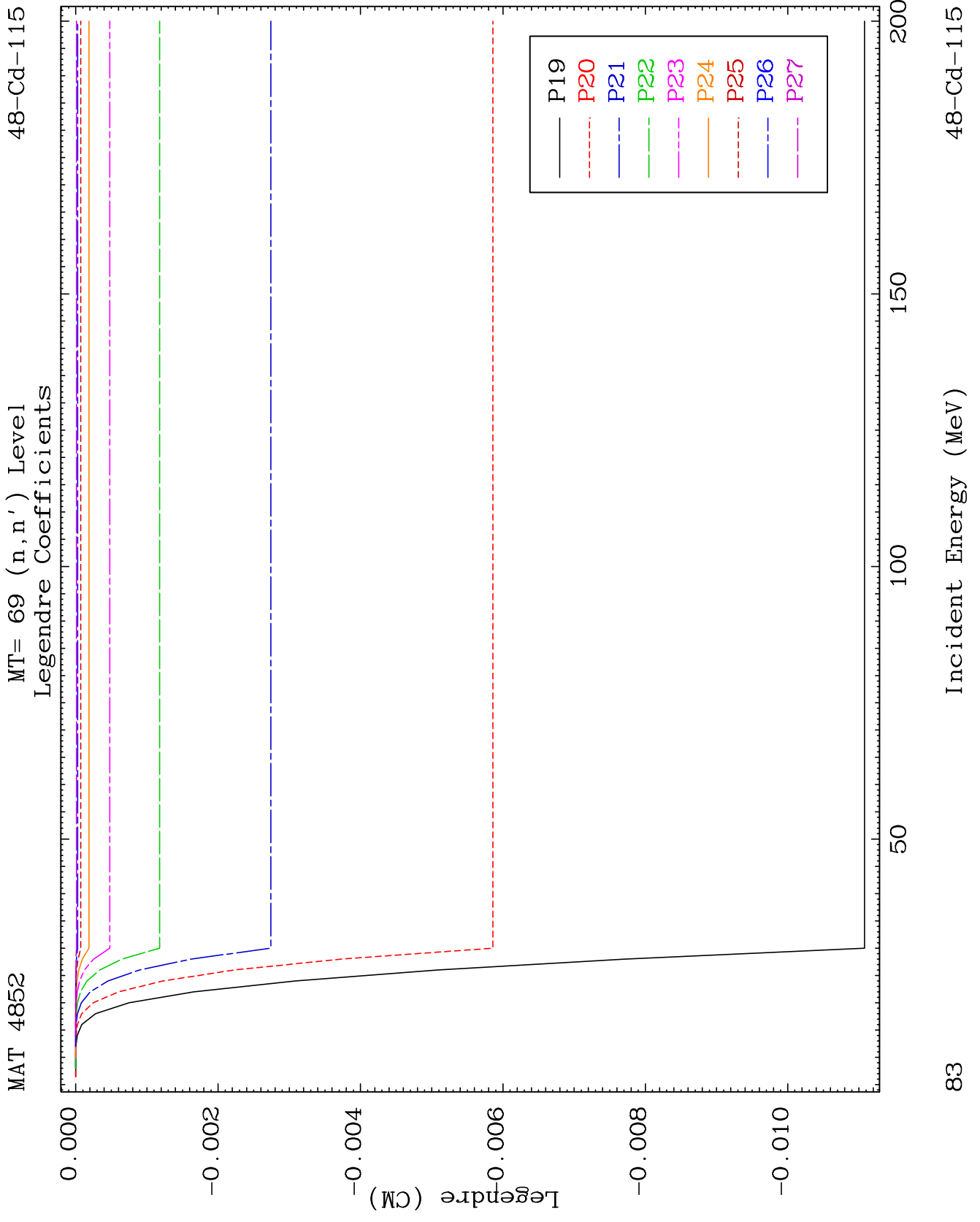
48-Cd-115

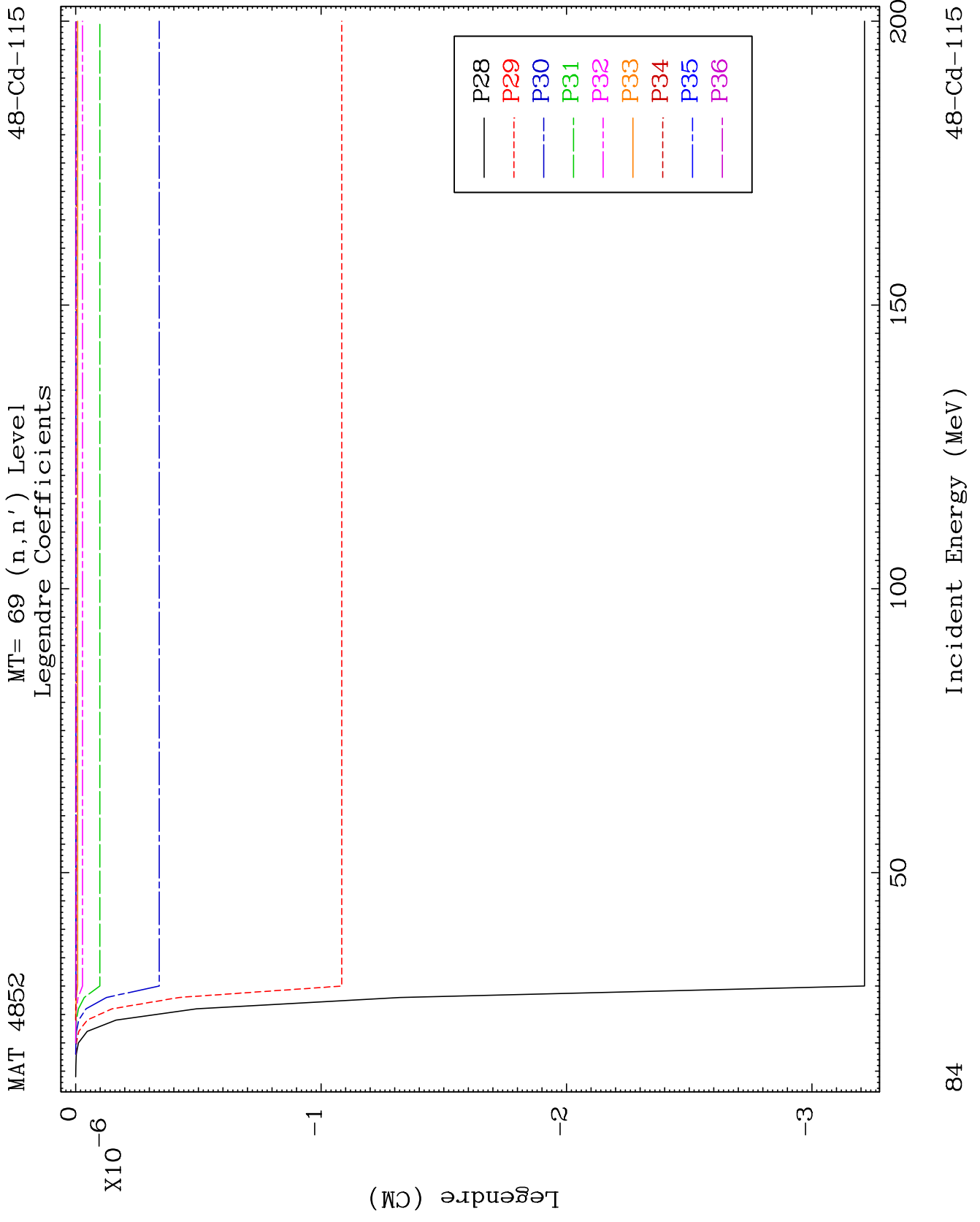


82

Incident Energy (MeV)

48-Cd-115

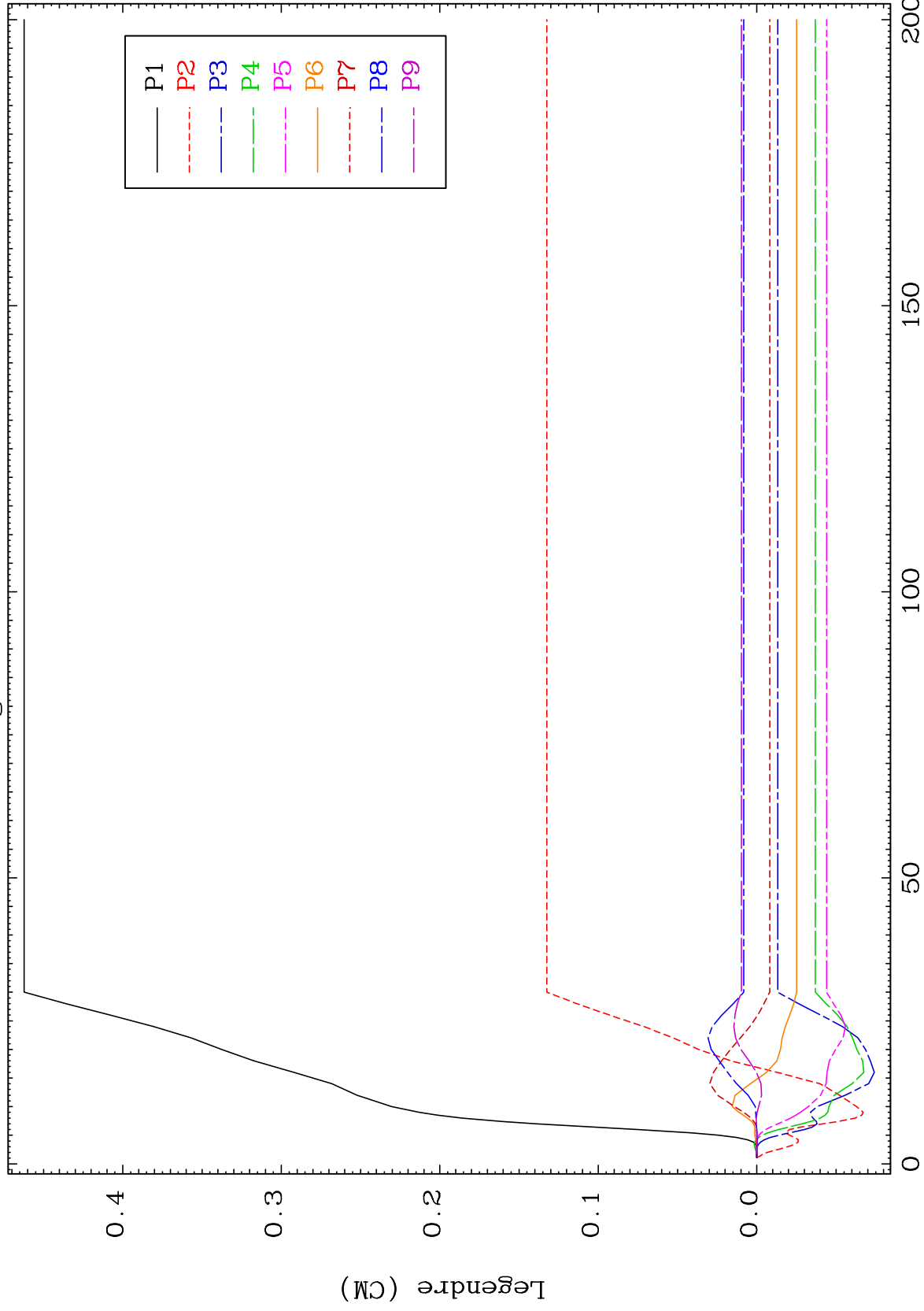




MAT 4852

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

48-Cd-115



85

Incident Energy (MeV)

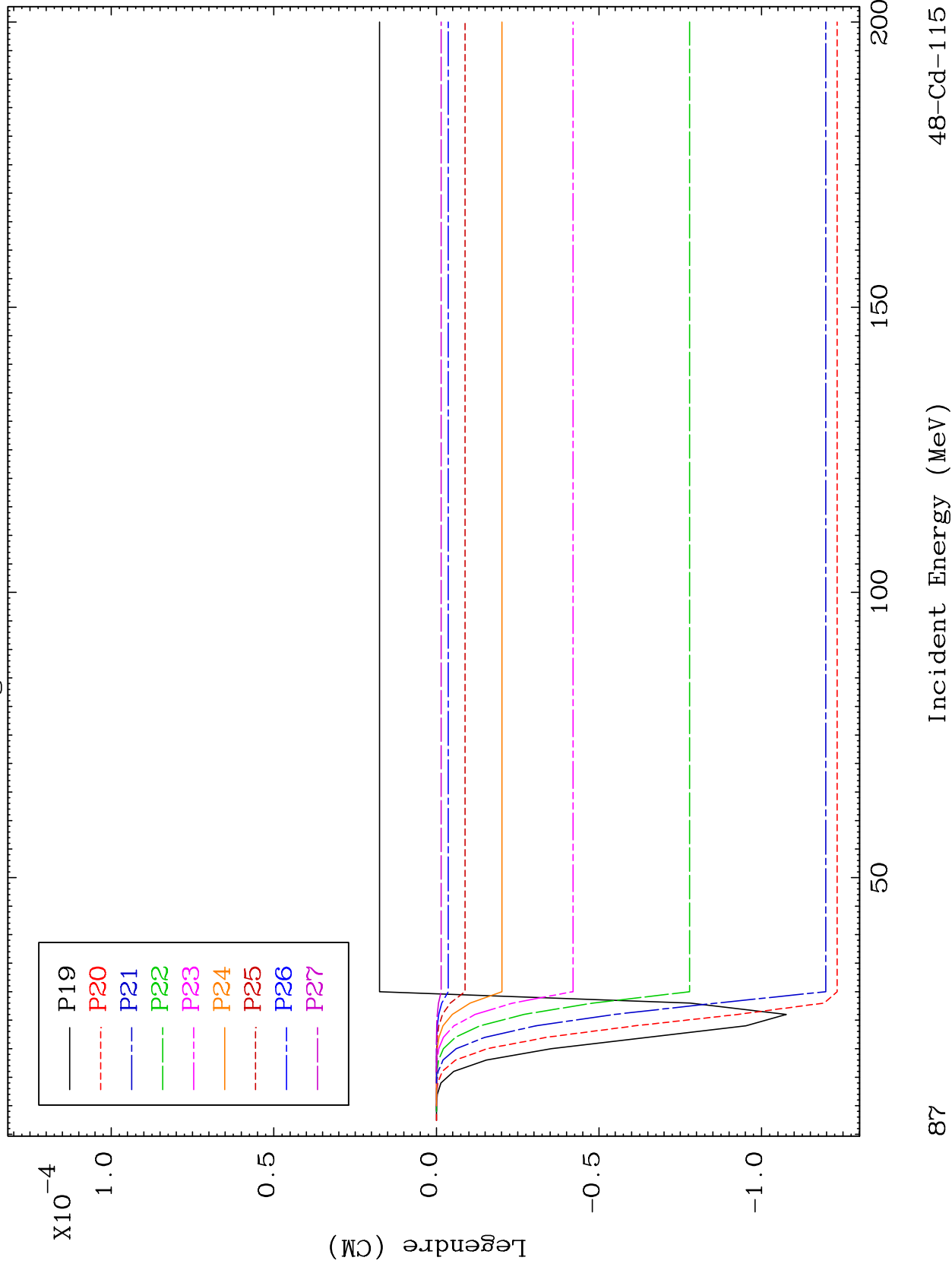
48-Cd-115



MAT 4852

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

48-Cd-115



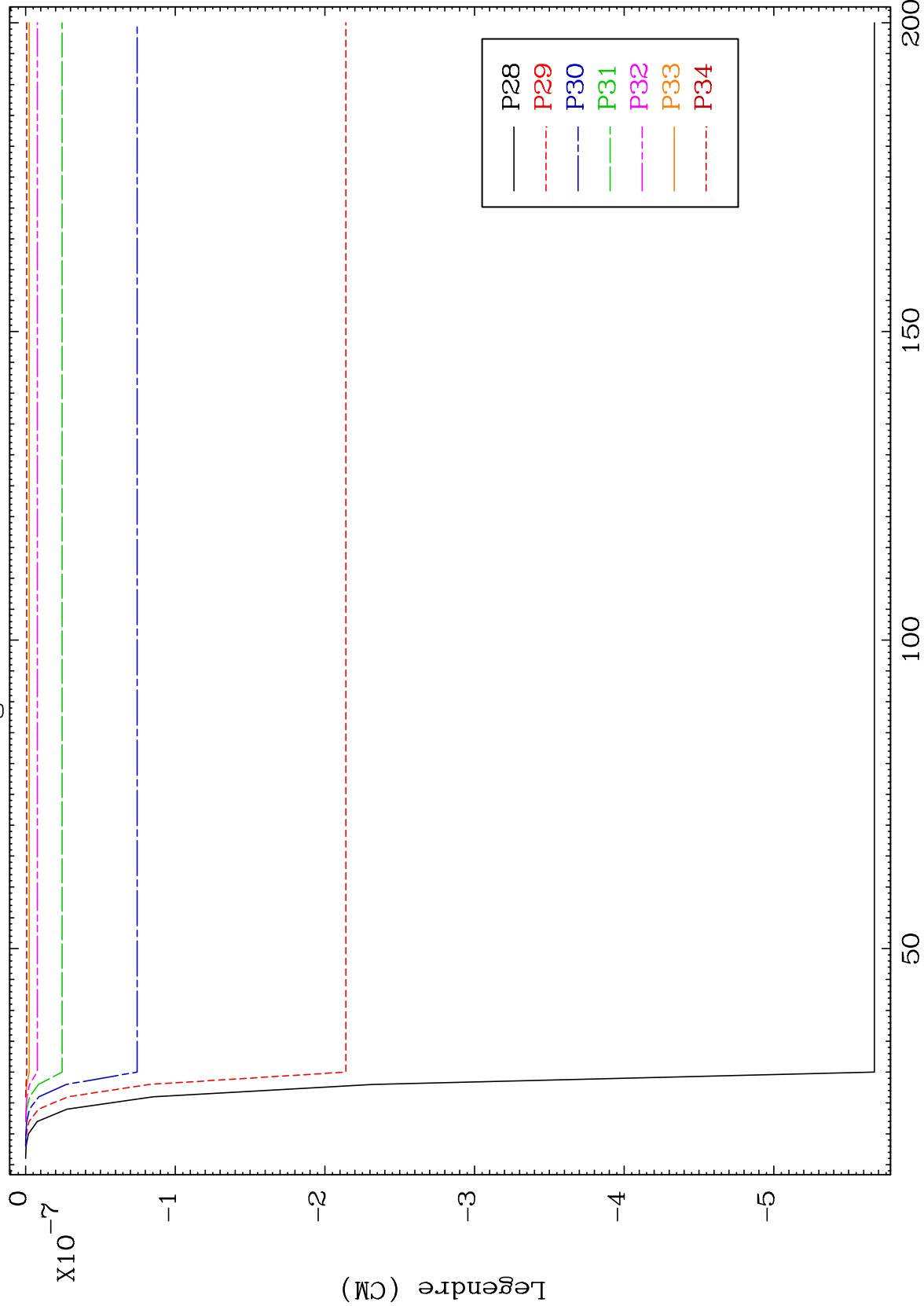


MAT 4852

MT= 70 (n,n') Level

48-Cd-115

Legendre Coefficients



88

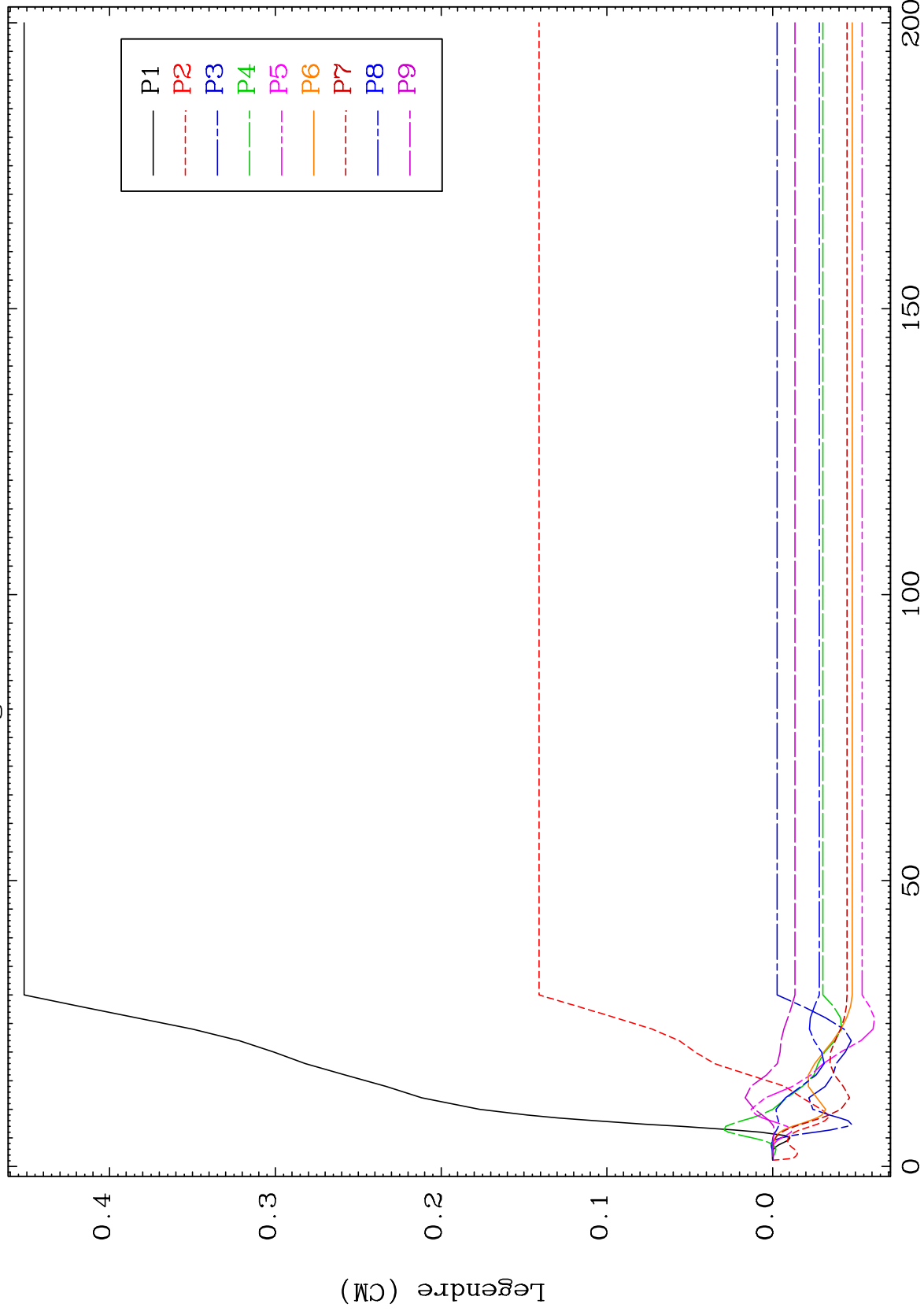
Incident Energy (MeV)

48-Cd-115

MAT 4852

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

48-Cd-115

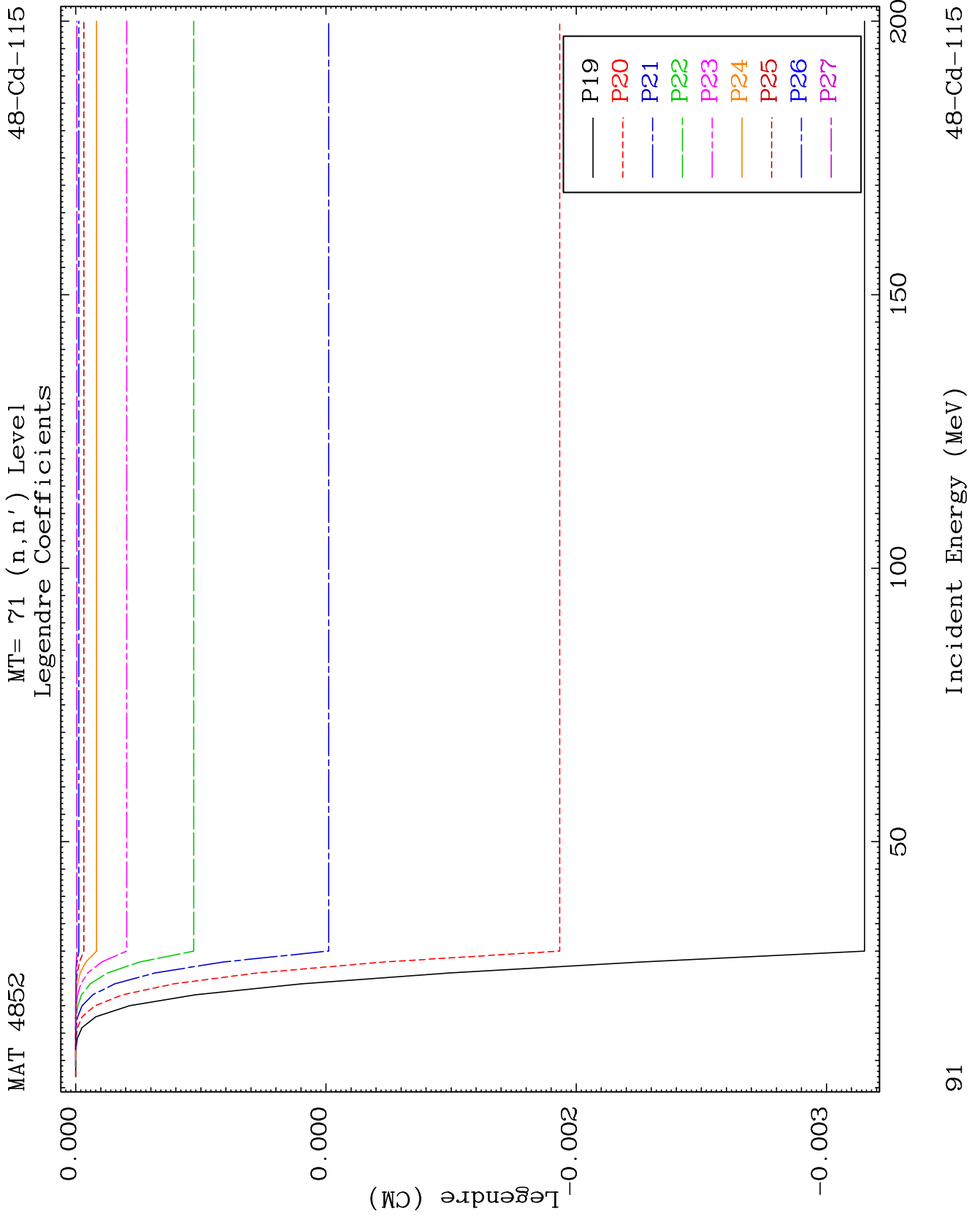


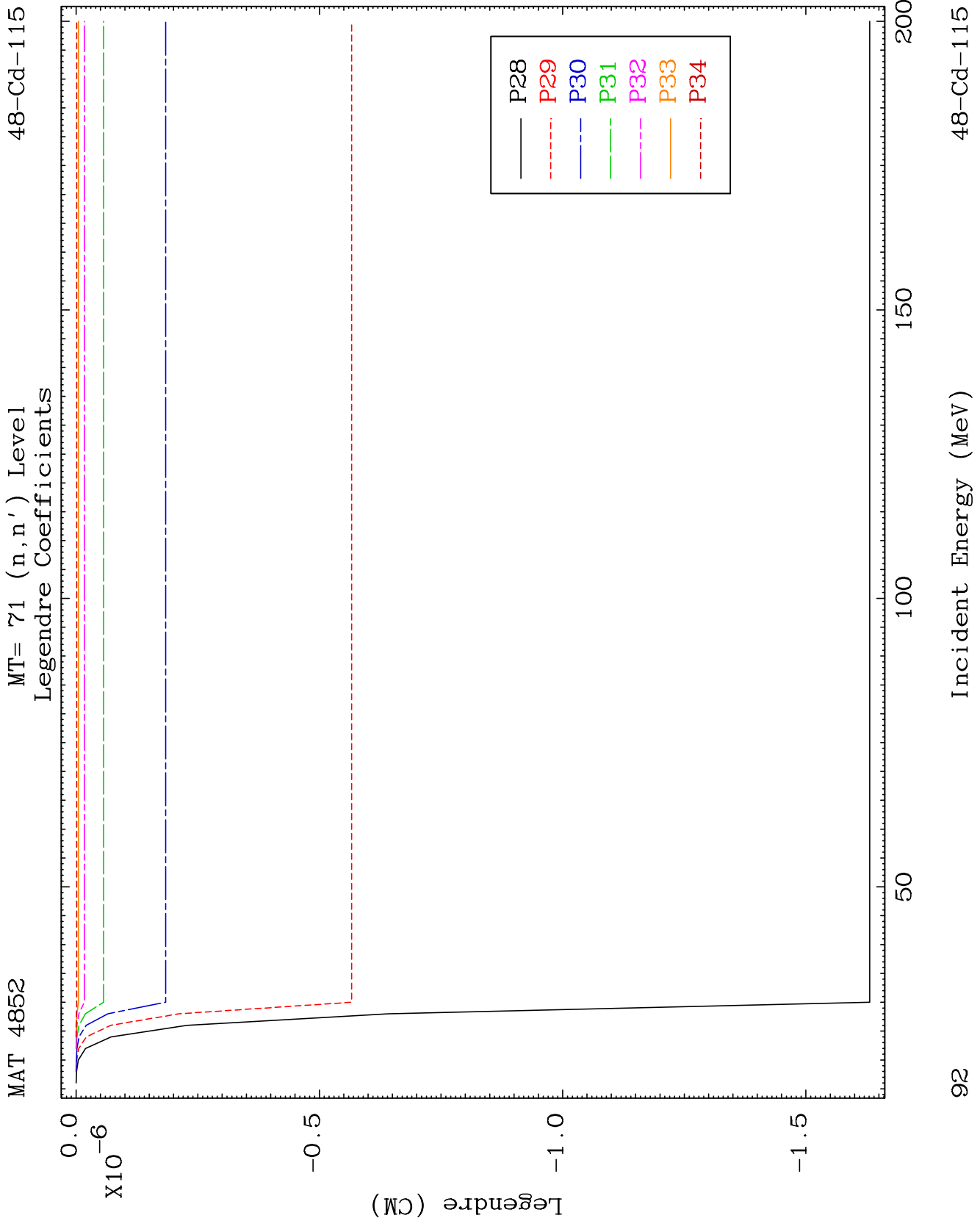
89

Incident Energy (MeV)

48-Cd-115





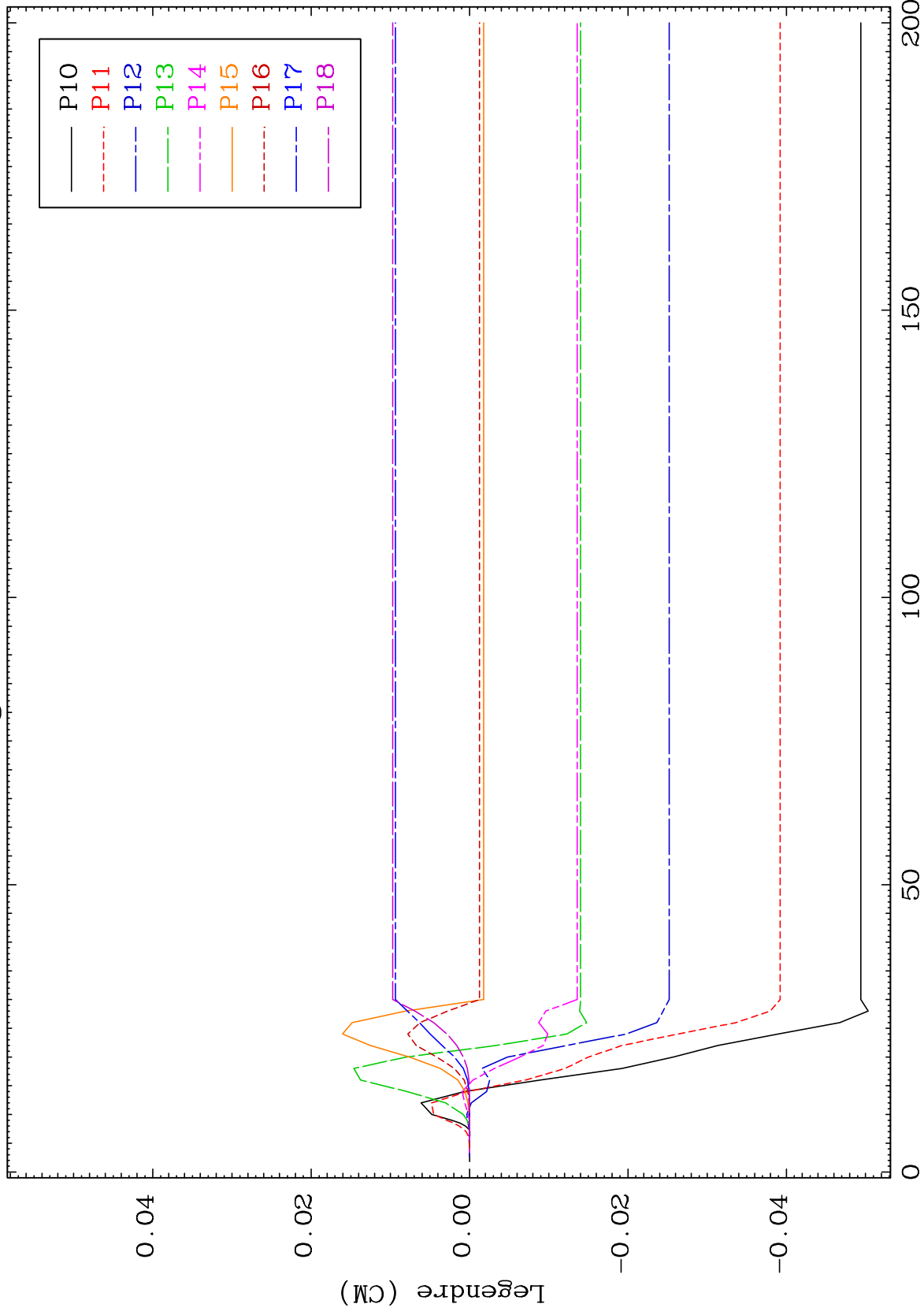




MAT 4852

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

48-Cd-115



94

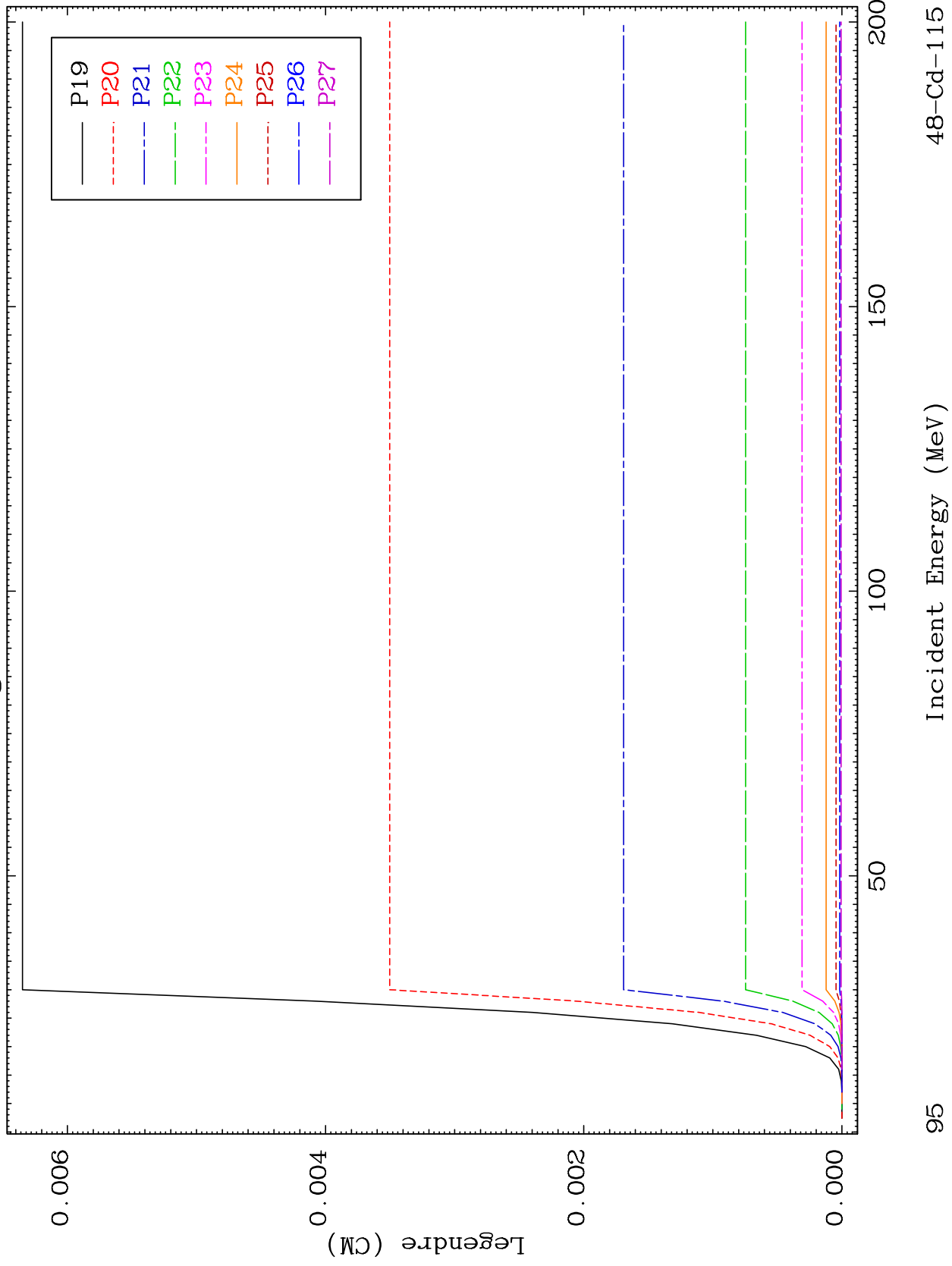
Incident Energy (MeV)

48-Cd-115

MAT 4852

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

48-Cd-115



95

Incident Energy (MeV)

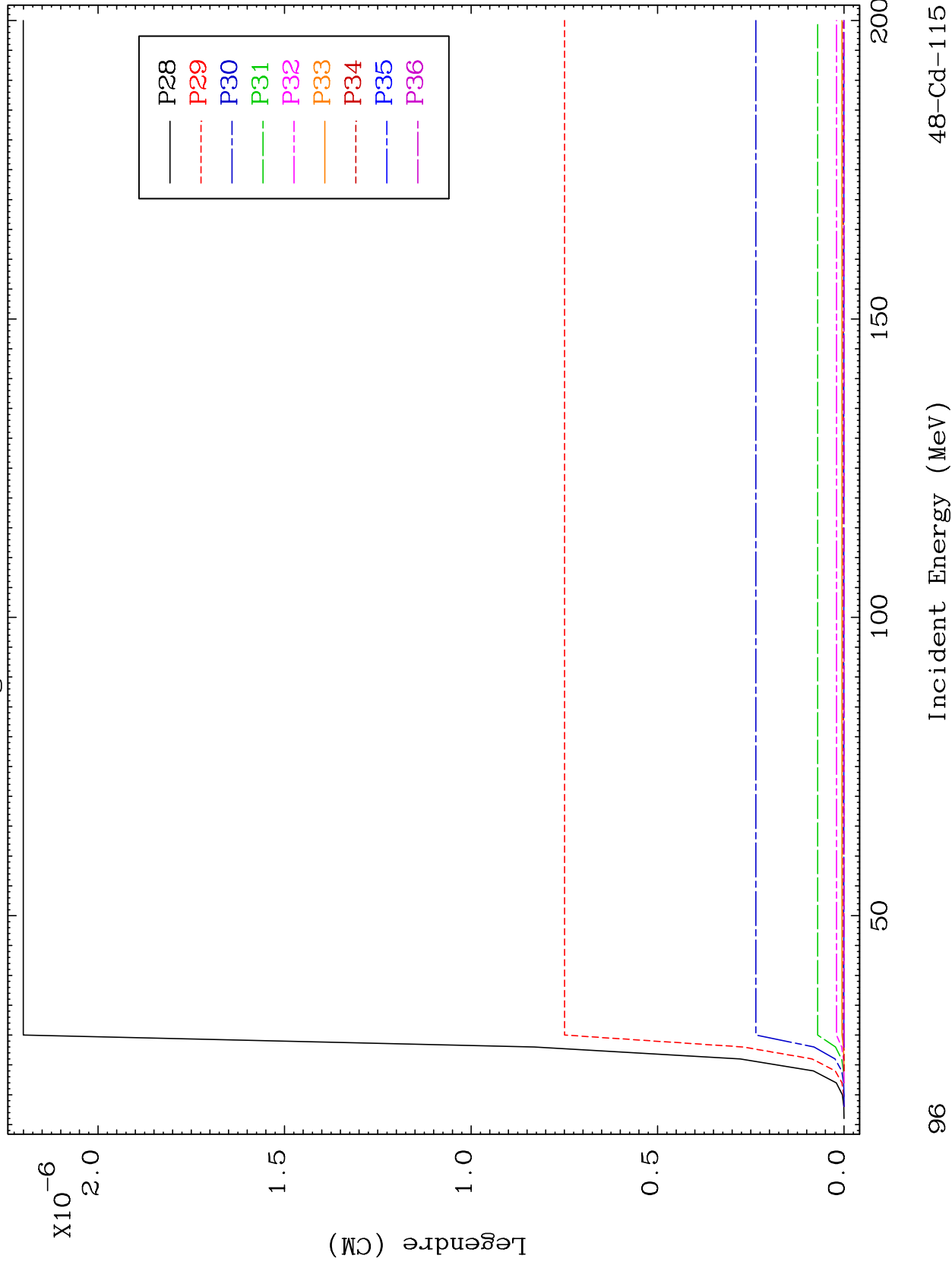
48-Cd-115



MAT 4852

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

48-Cd-115



96

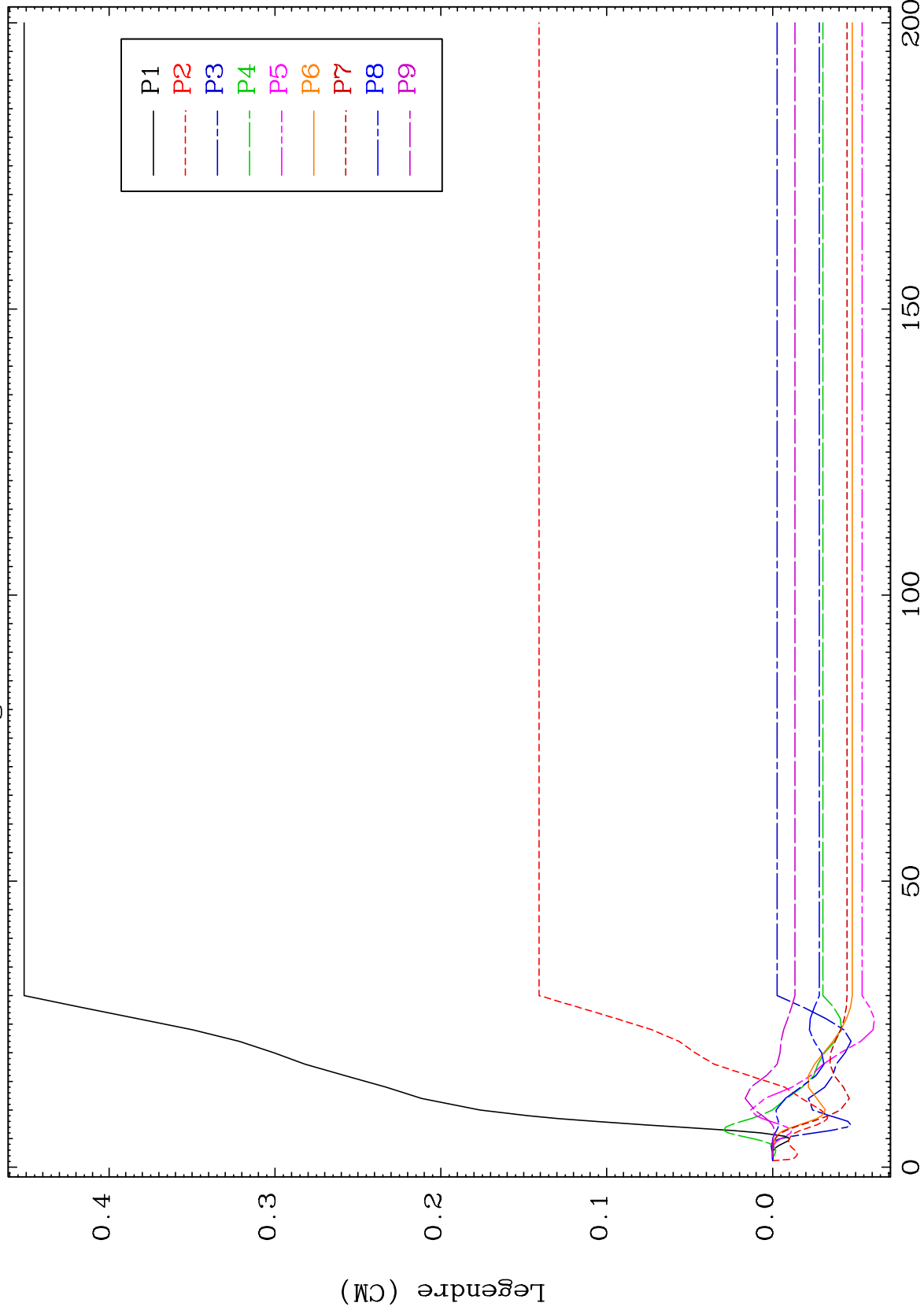
Incident Energy (MeV)

48-Cd-115

MAT 4852

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

48-Cd-115

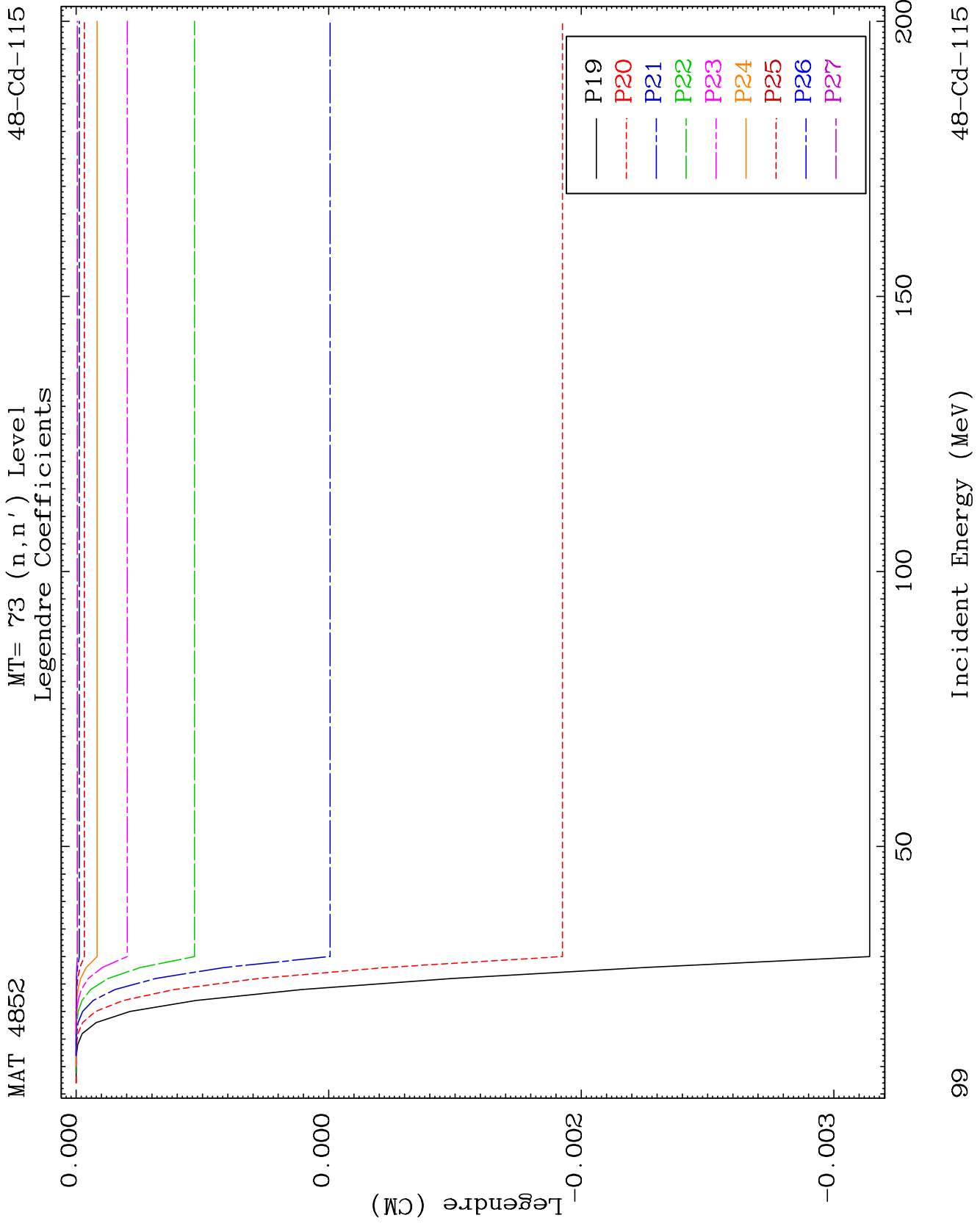


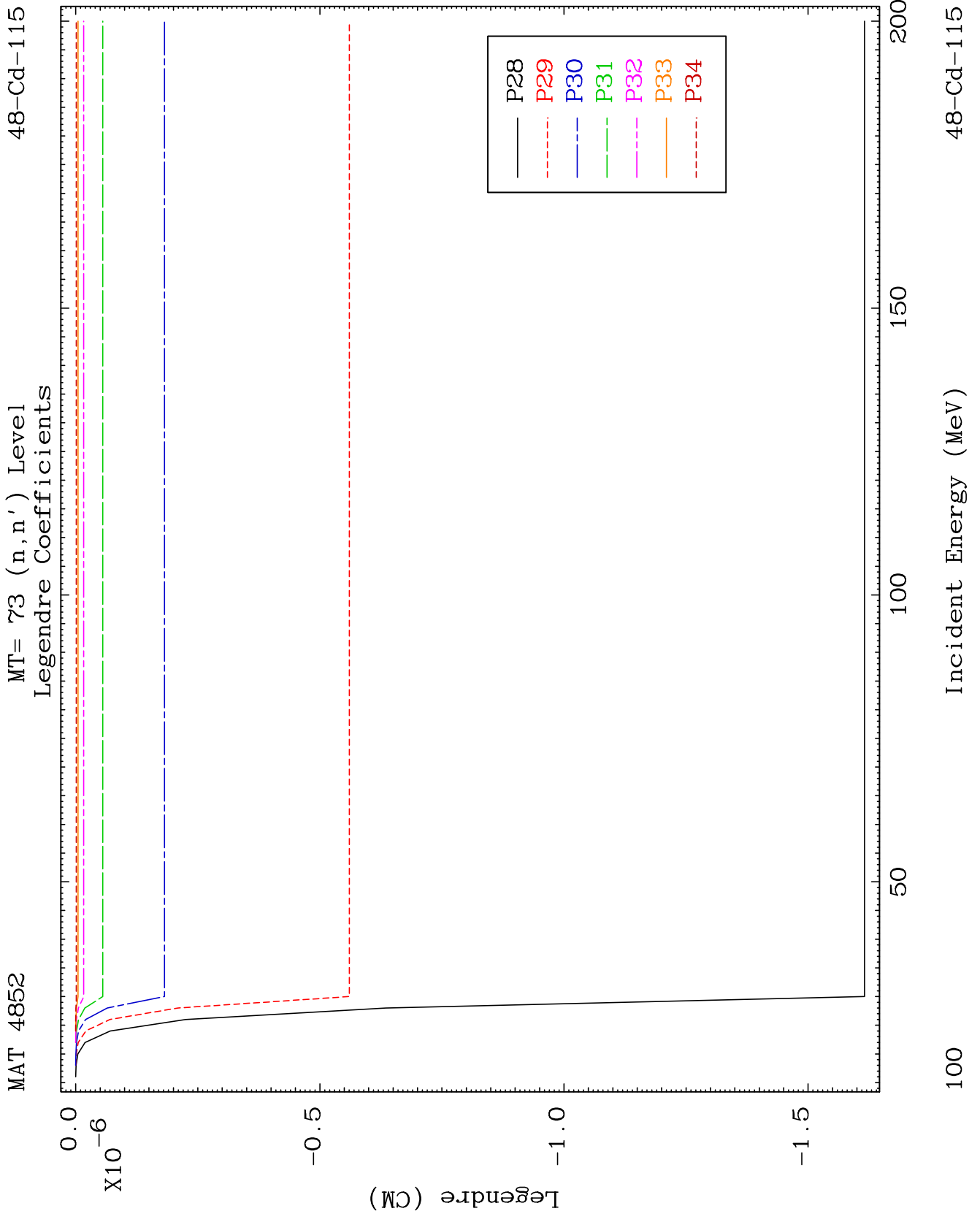
97

Incident Energy (MeV)

48-Cd-115





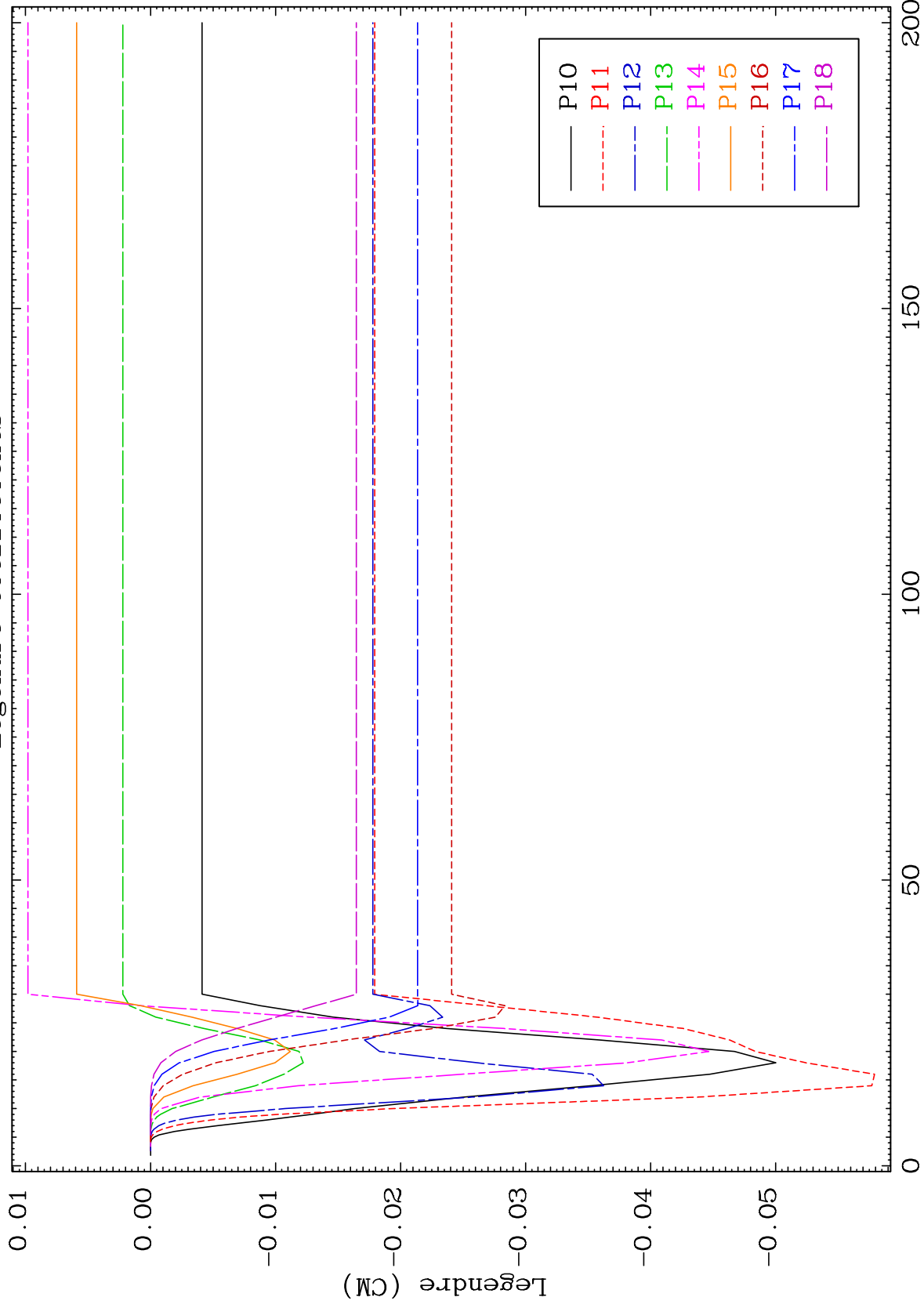




MAT 4852

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

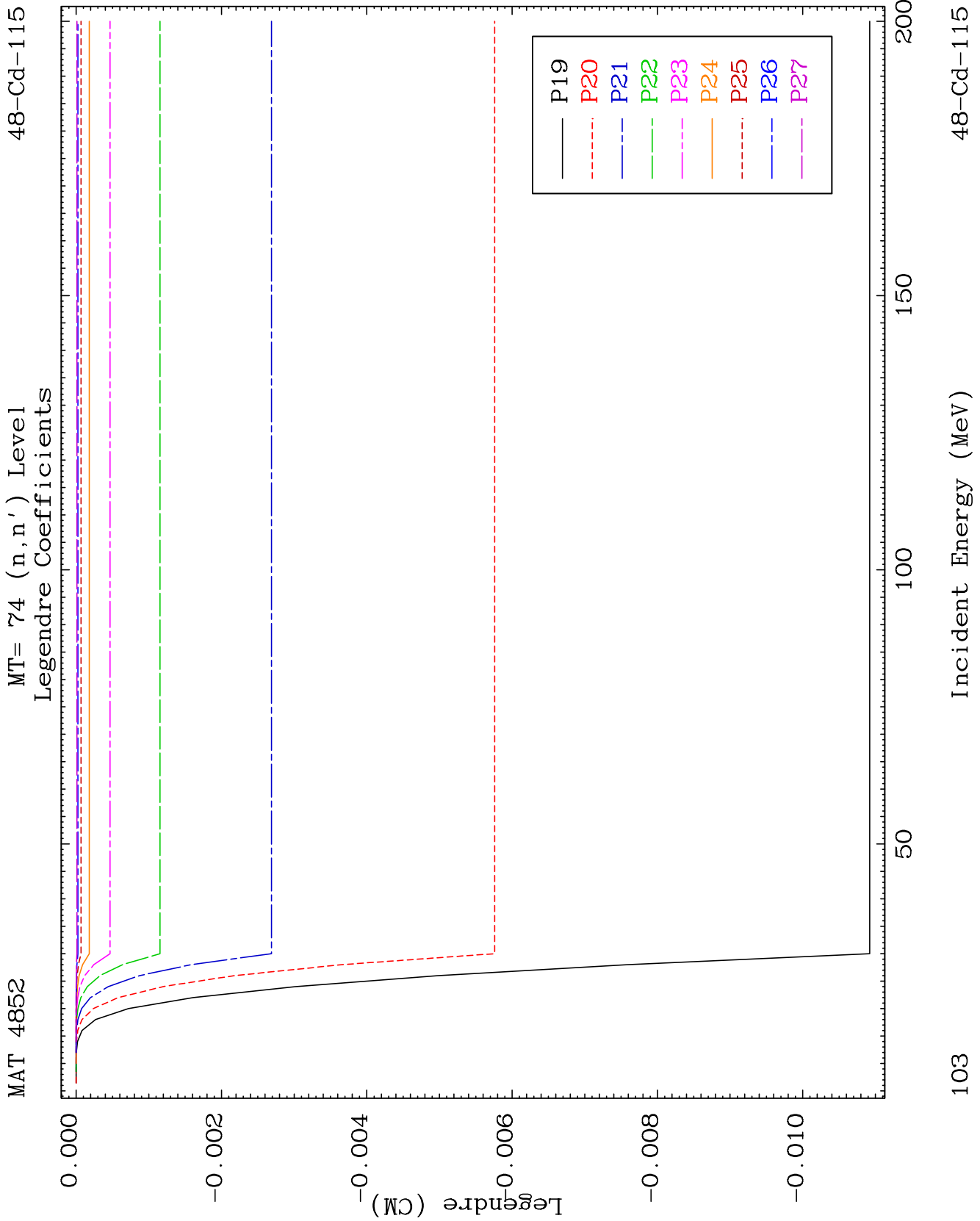
48-Cd-115



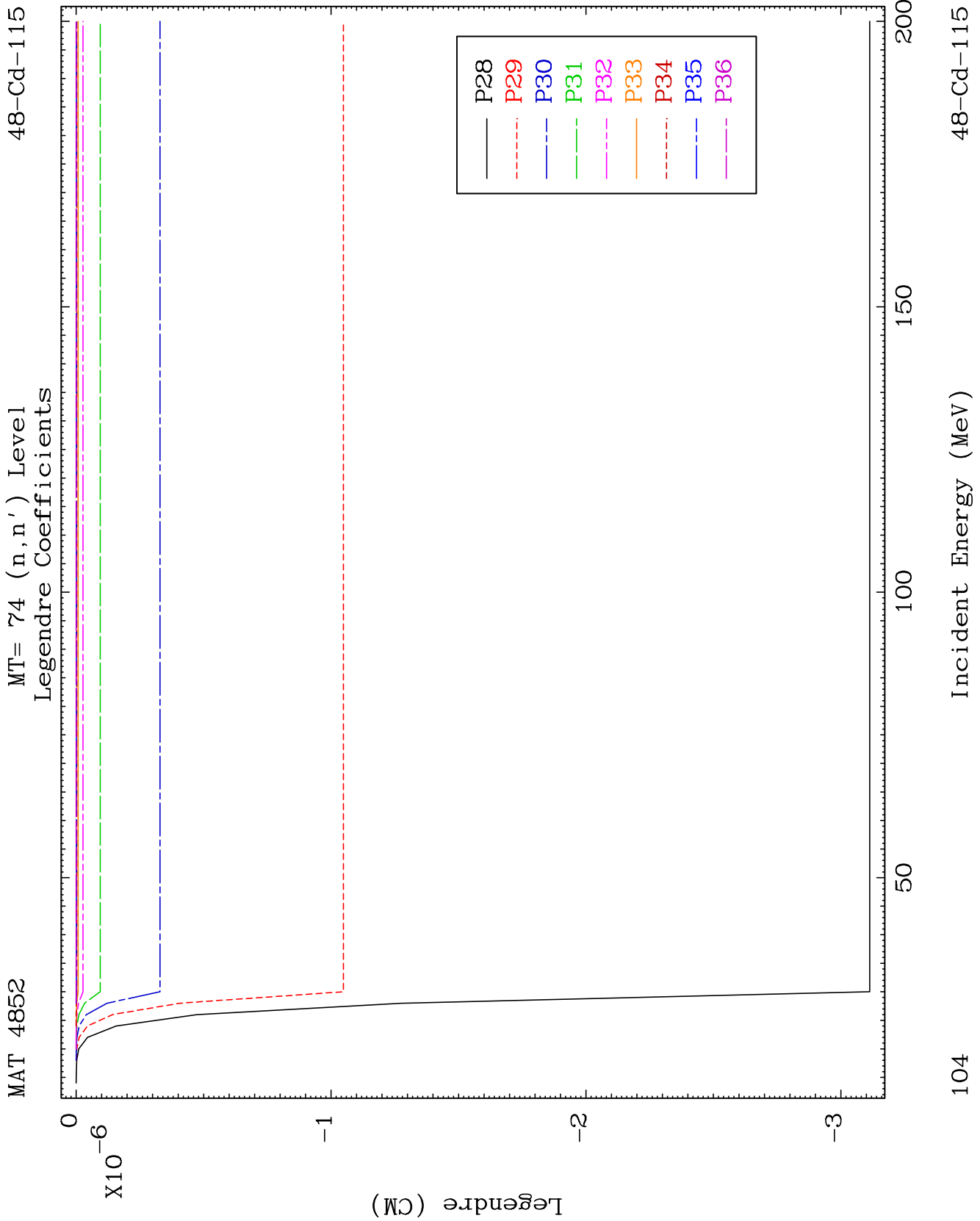
102

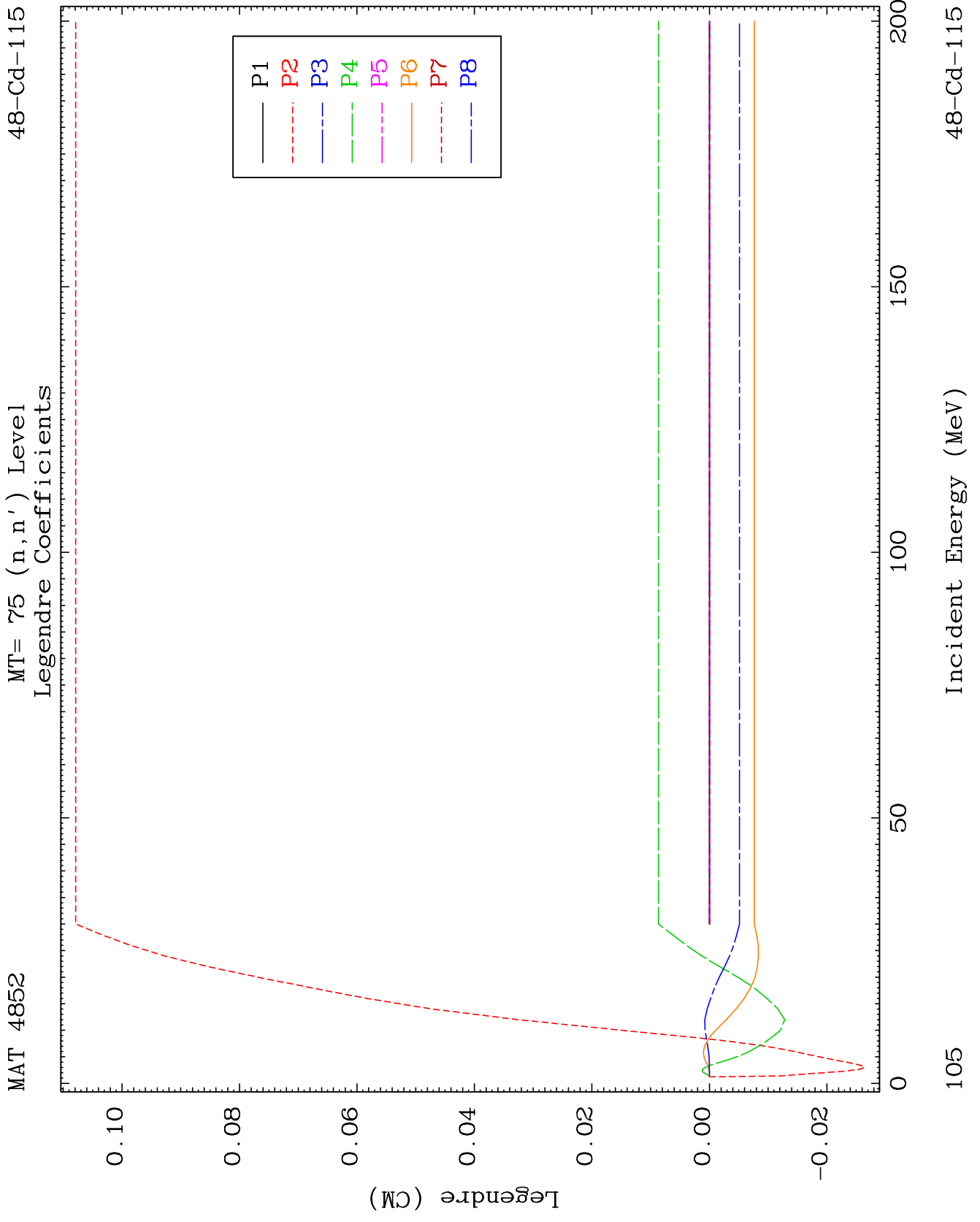
Incident Energy (MeV)

48-Cd-115







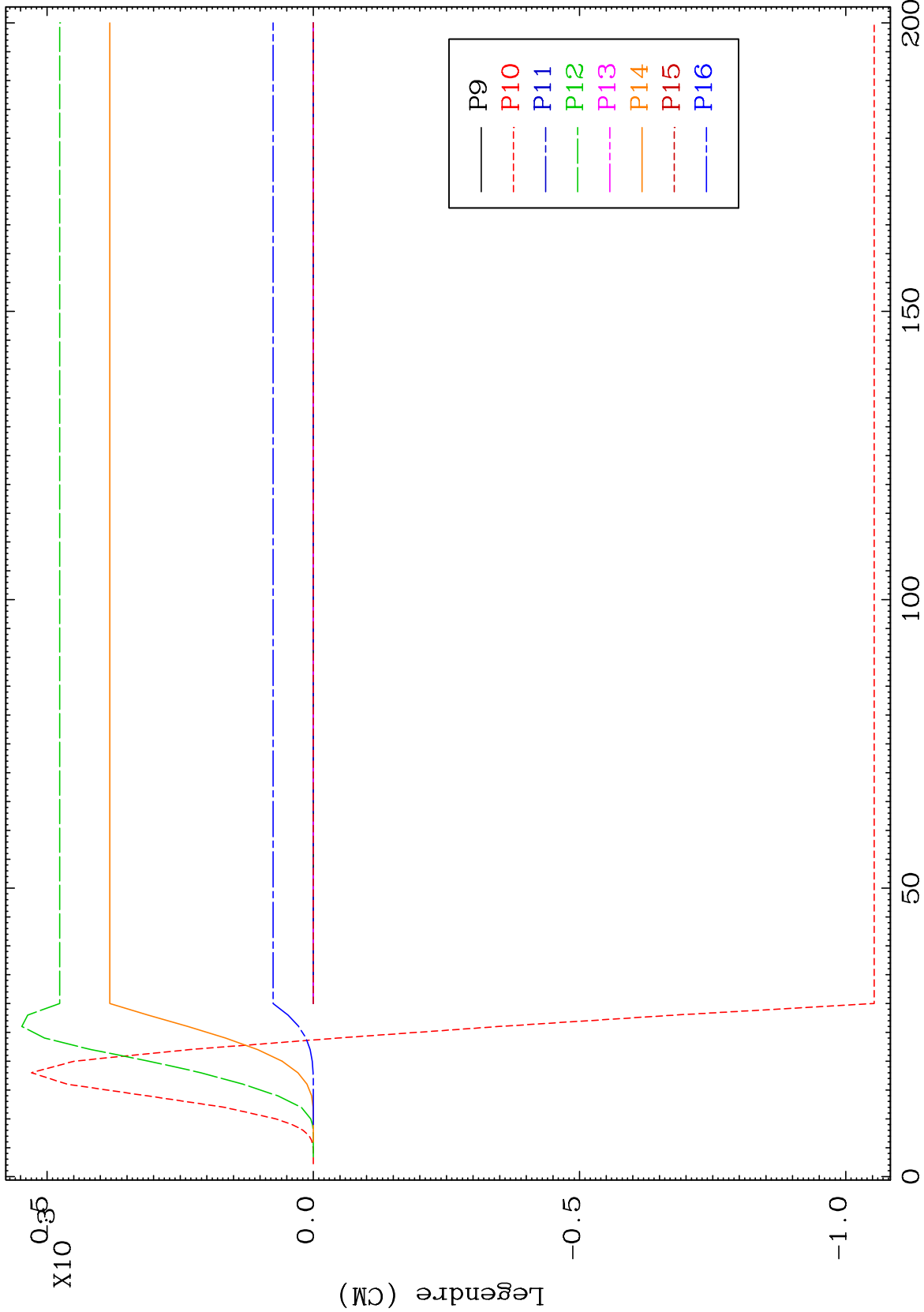


MAT 4852

MT= 75 (n,n') Level

48-Cd-115

Legendre Coefficients



106

Incident Energy (MeV)

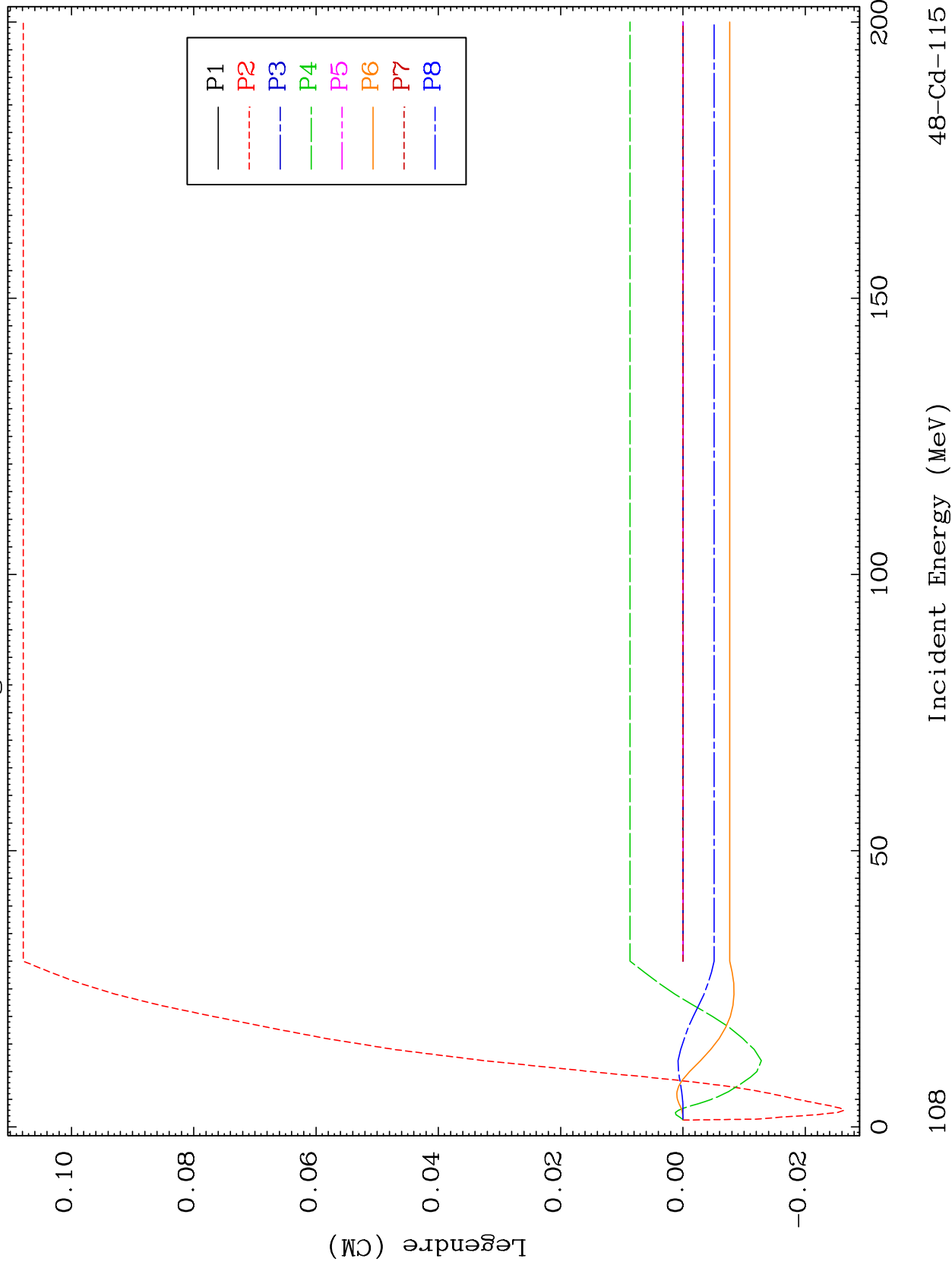
48-Cd-115



MAT 4852

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

48-Cd-115



48-Cd-115

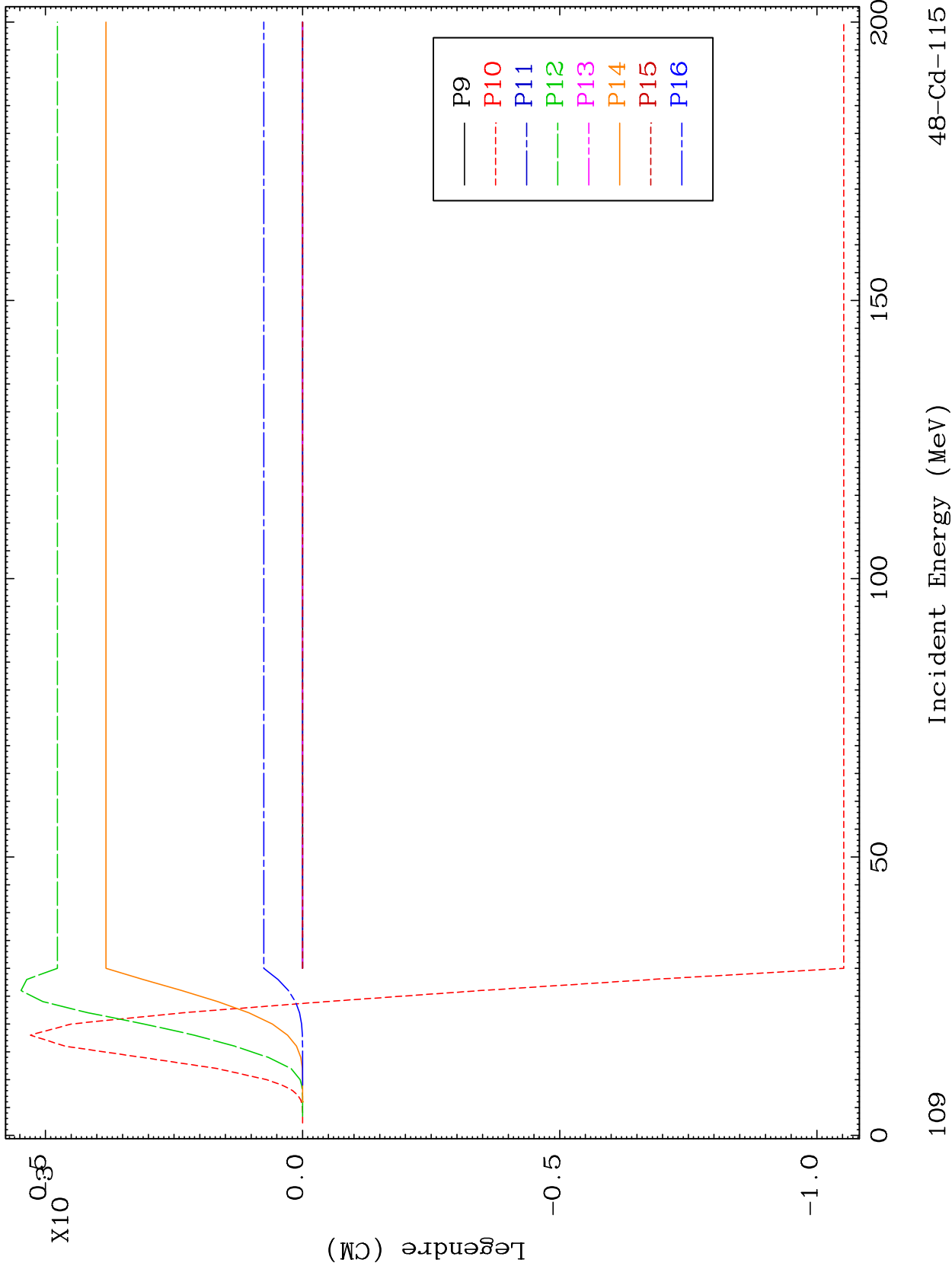
Incident Energy (MeV)

108

MAT 4852

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

48-Cd-115



109

Incident Energy (MeV)

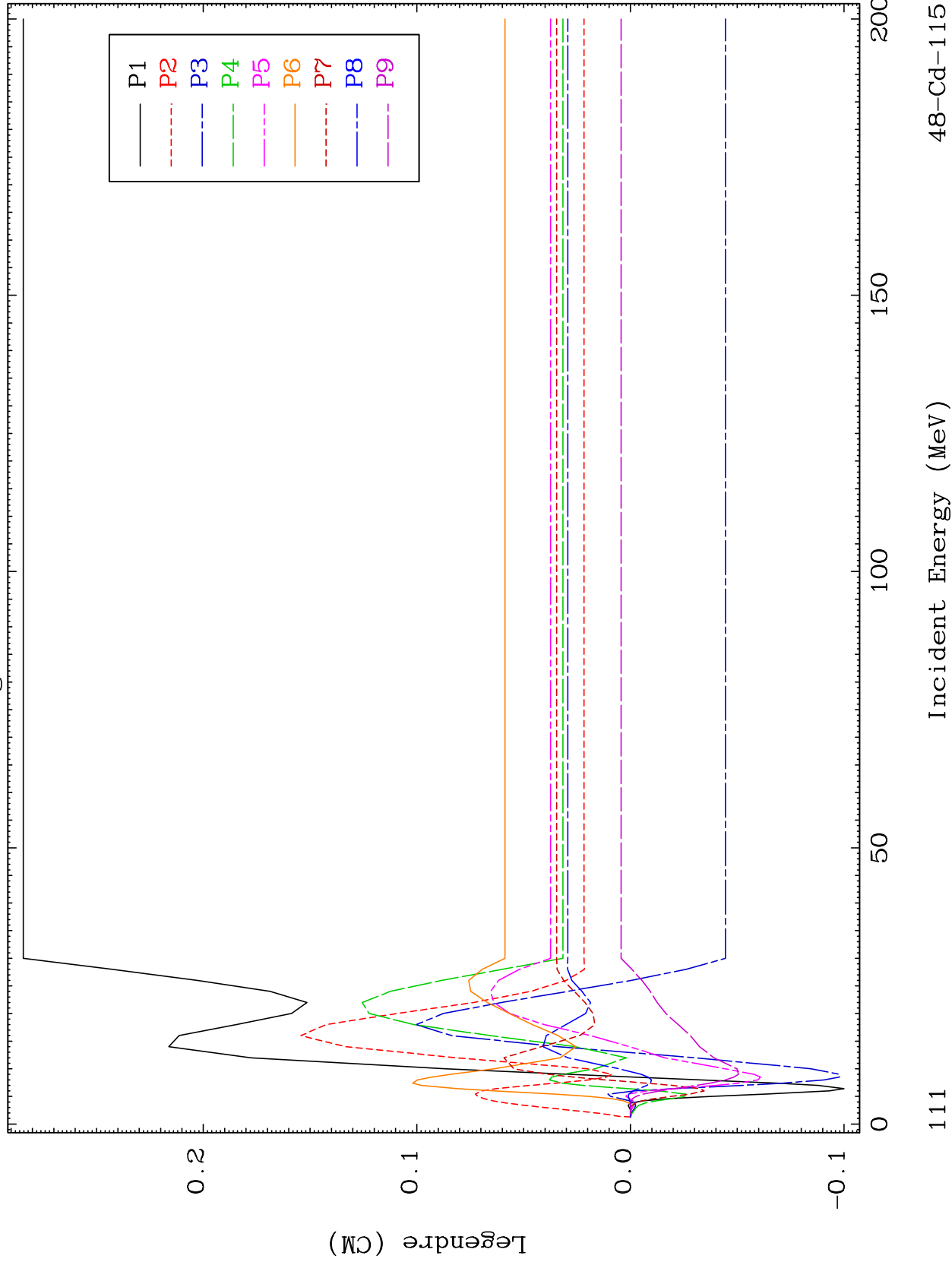
48-Cd-115



MAT 4852

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

48-Cd-115



48-Cd-115

Incident Energy (MeV)

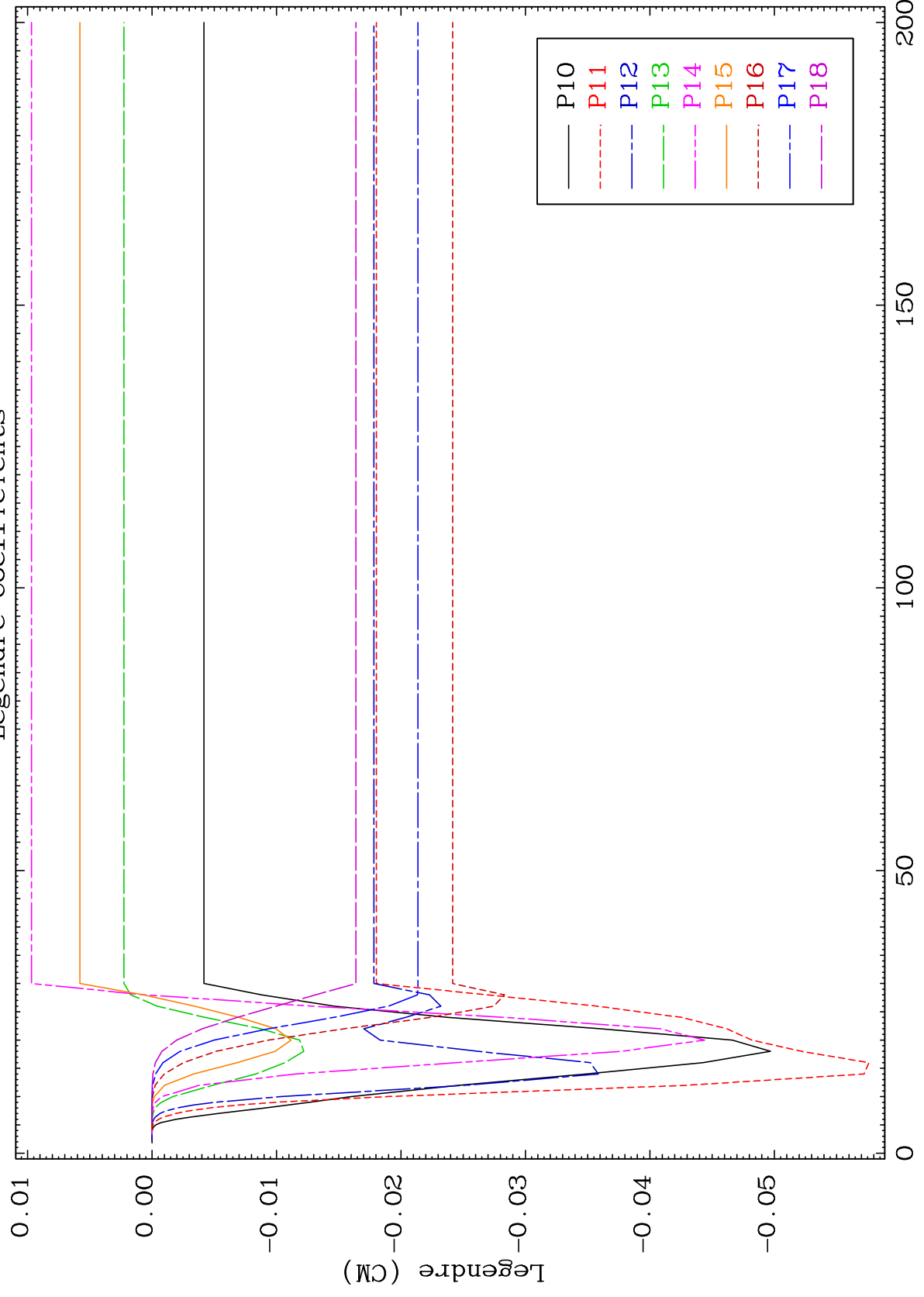
111



MAT 4852

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

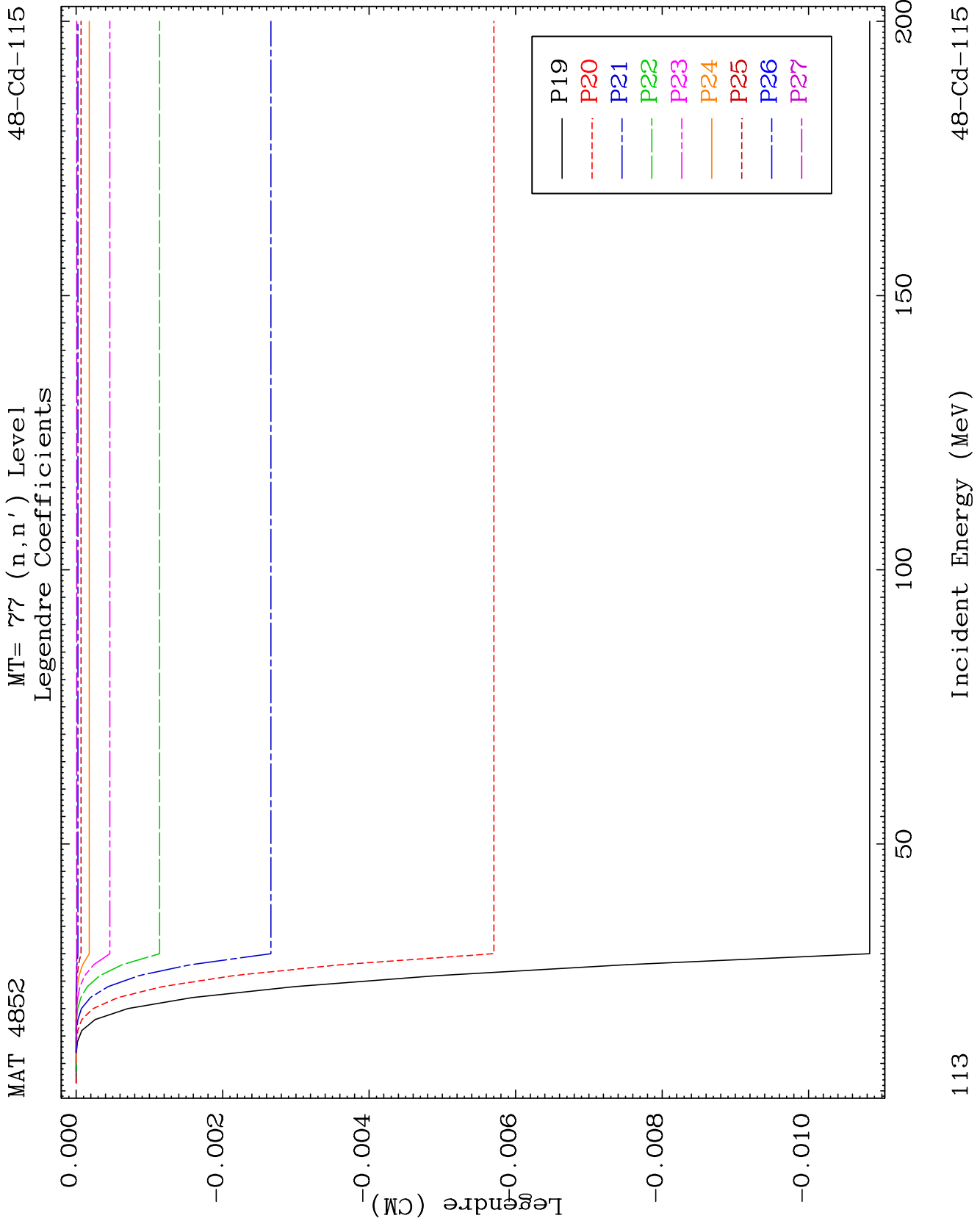
48-Cd-115

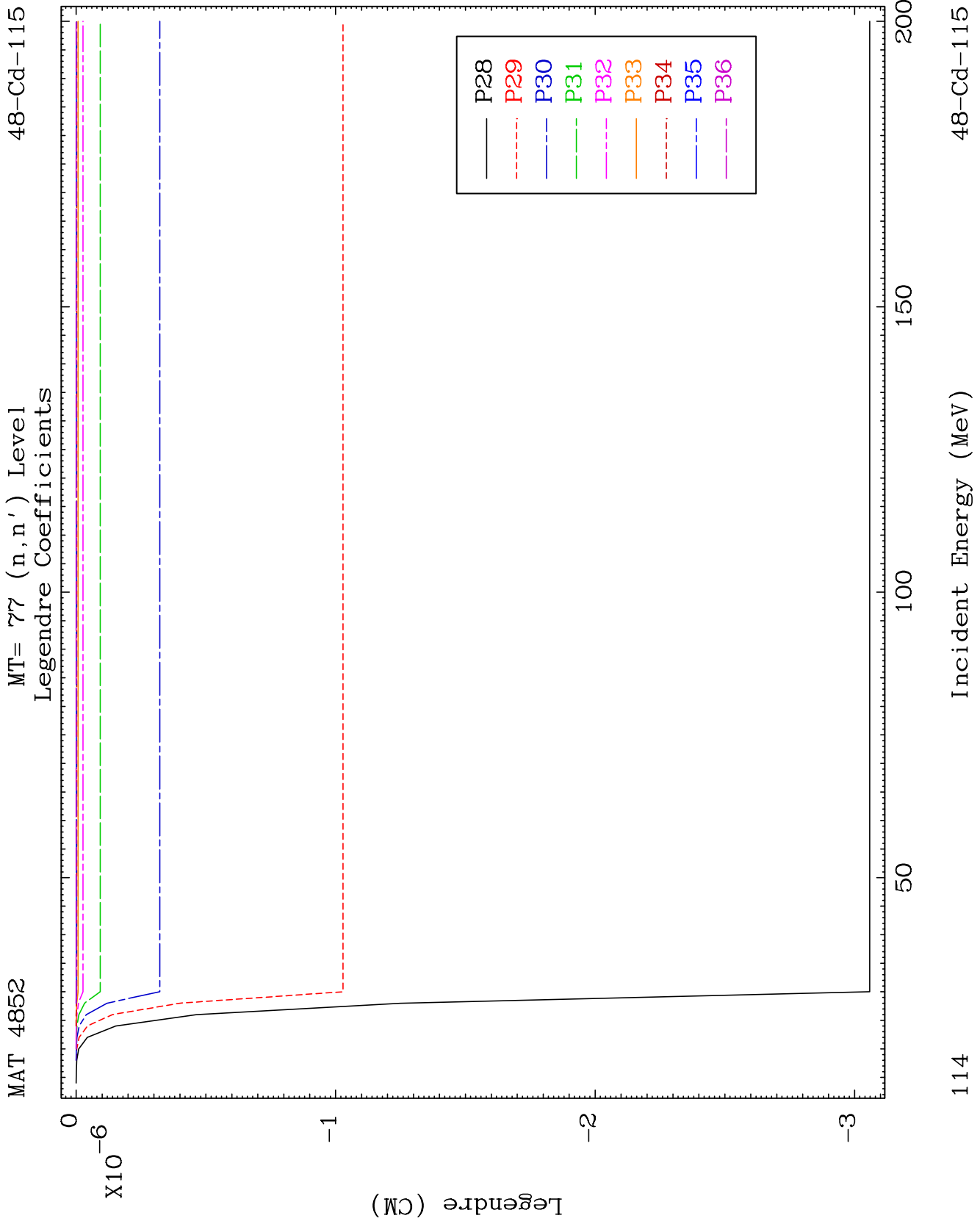


48-Cd-115

Incident Energy (MeV)

112

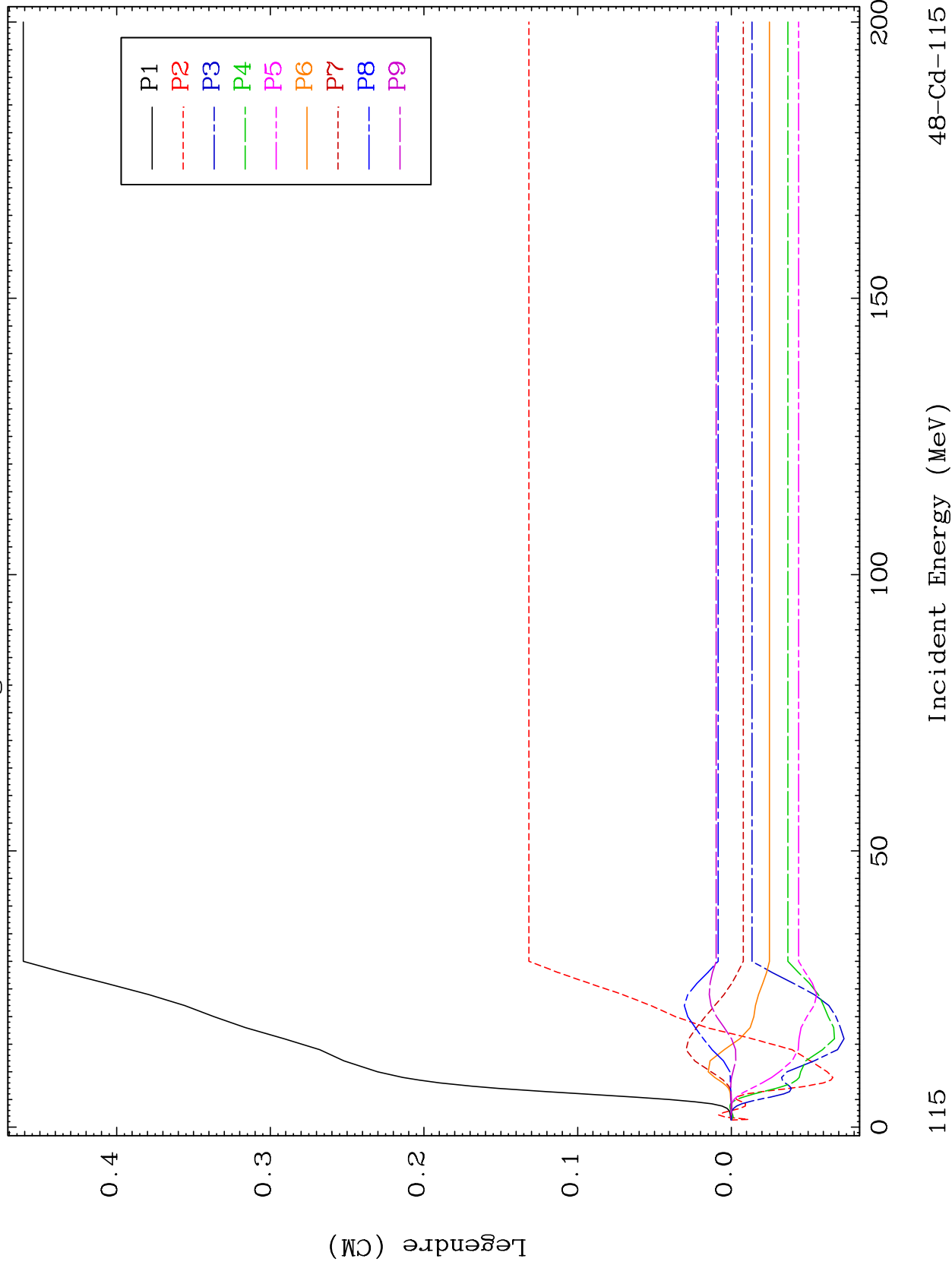




MAT 4852

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

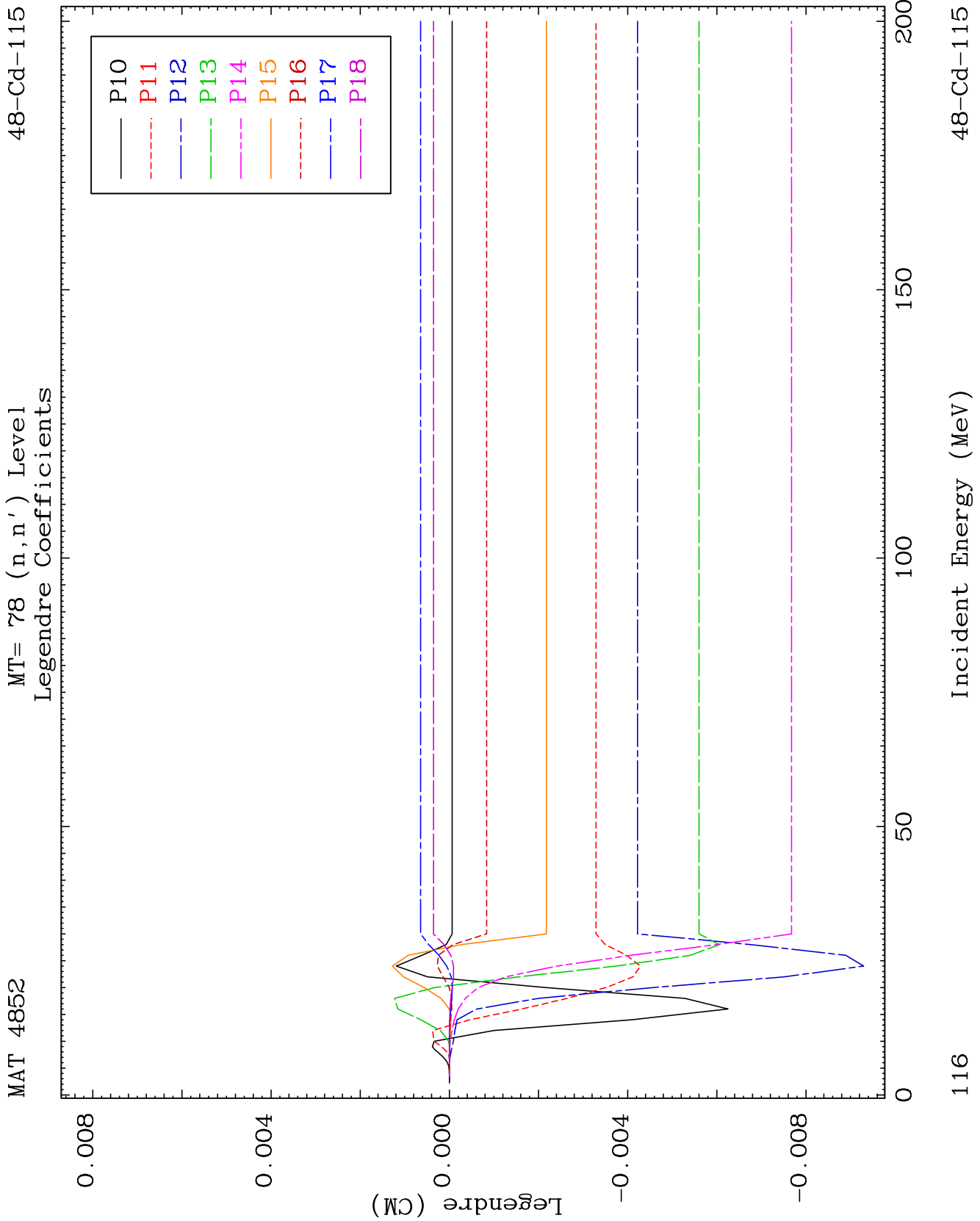
48-Cd-115



48-Cd-115

Incident Energy (MeV)

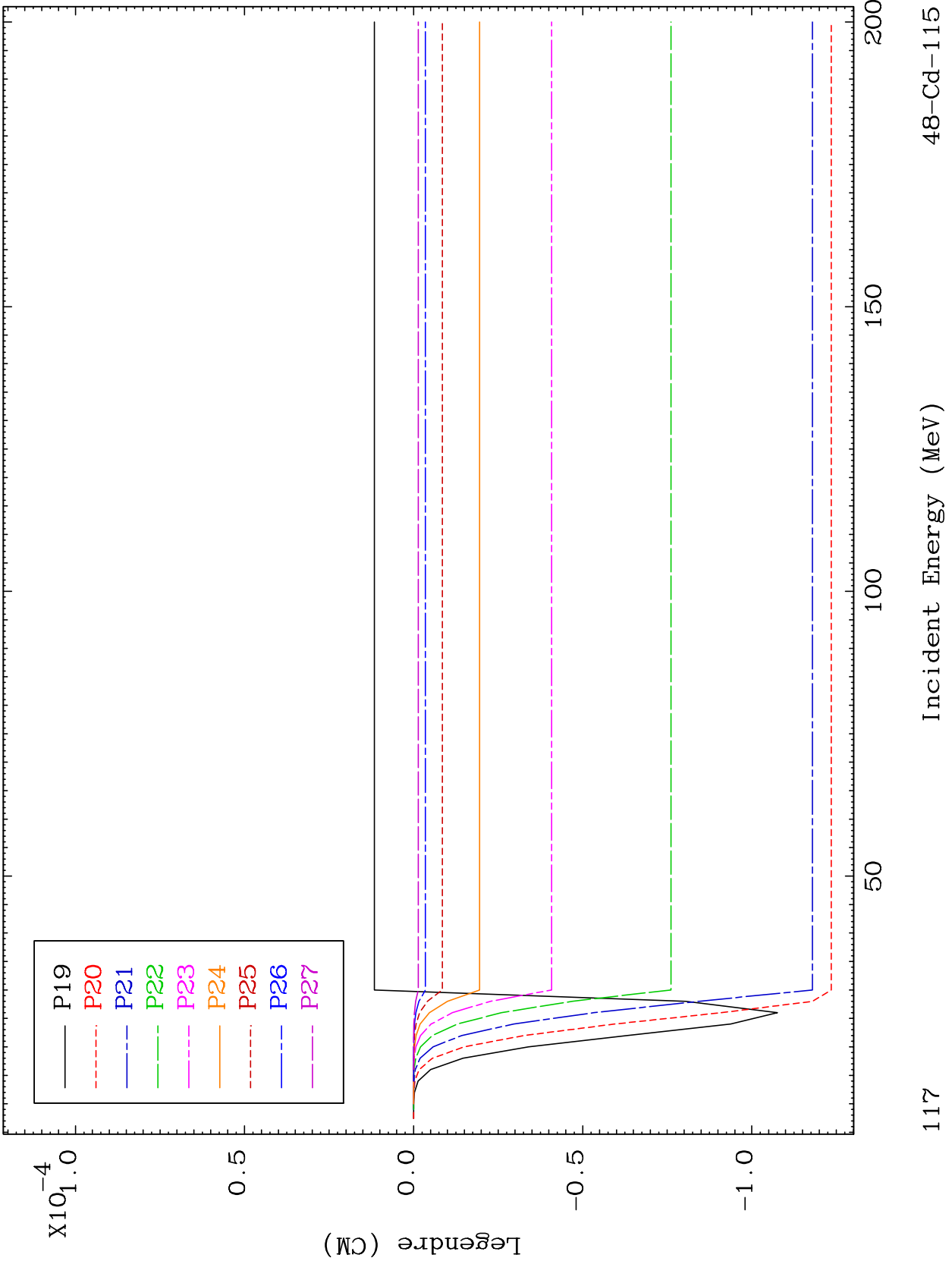
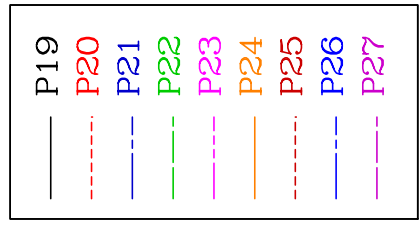
115

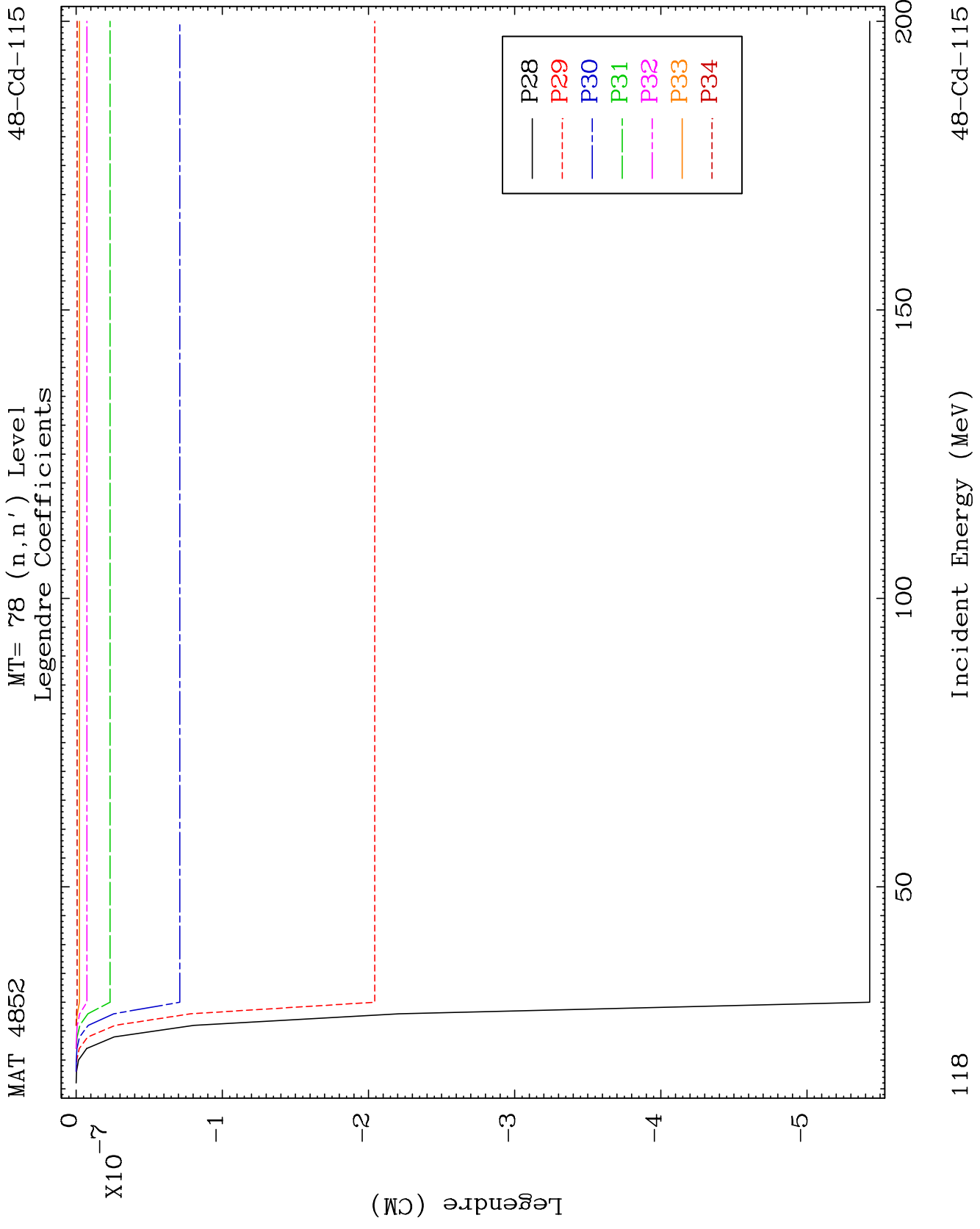


MAT 4852

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

48-Cd-115

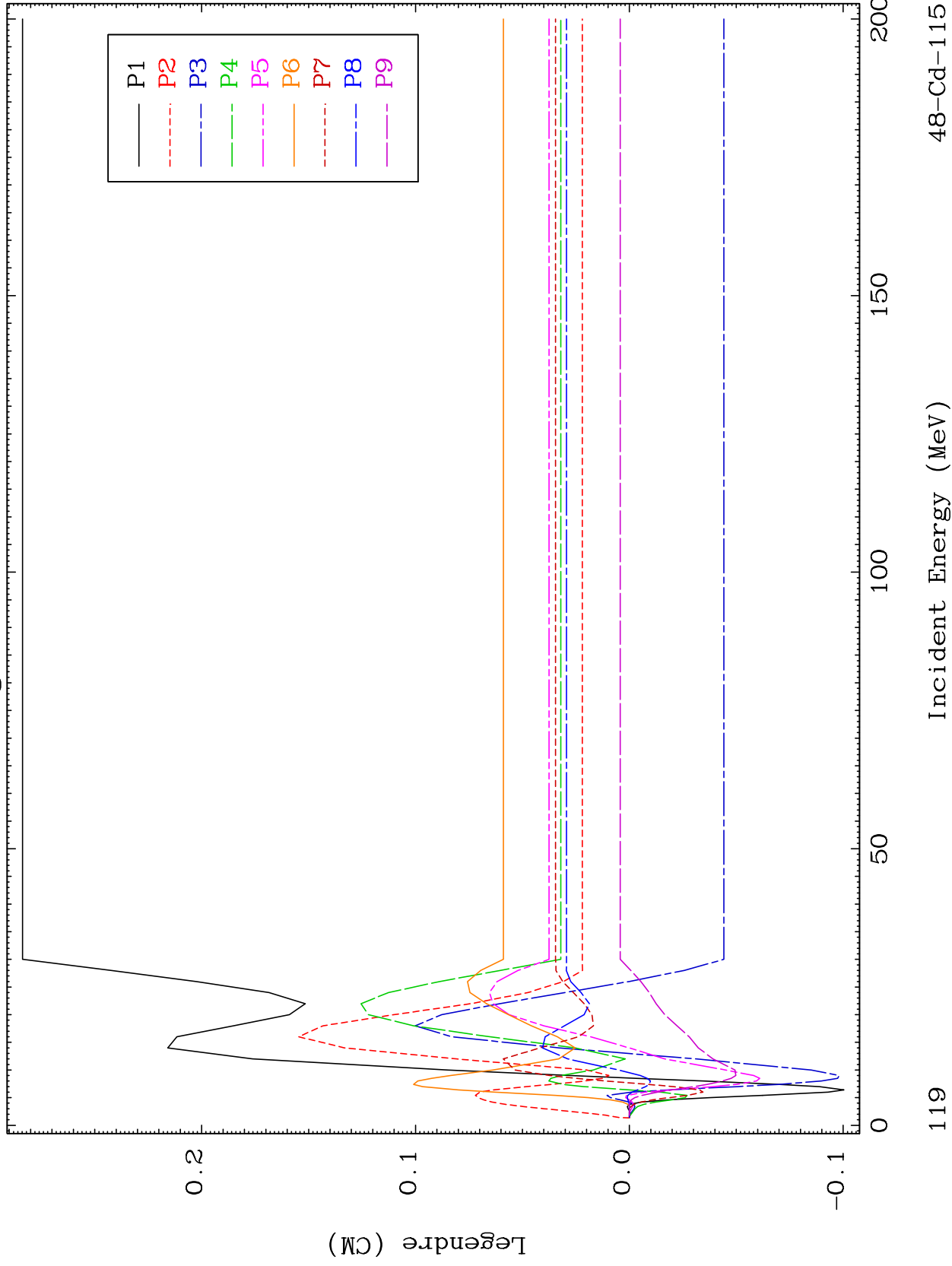




MAT 4852

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

48-Cd-115



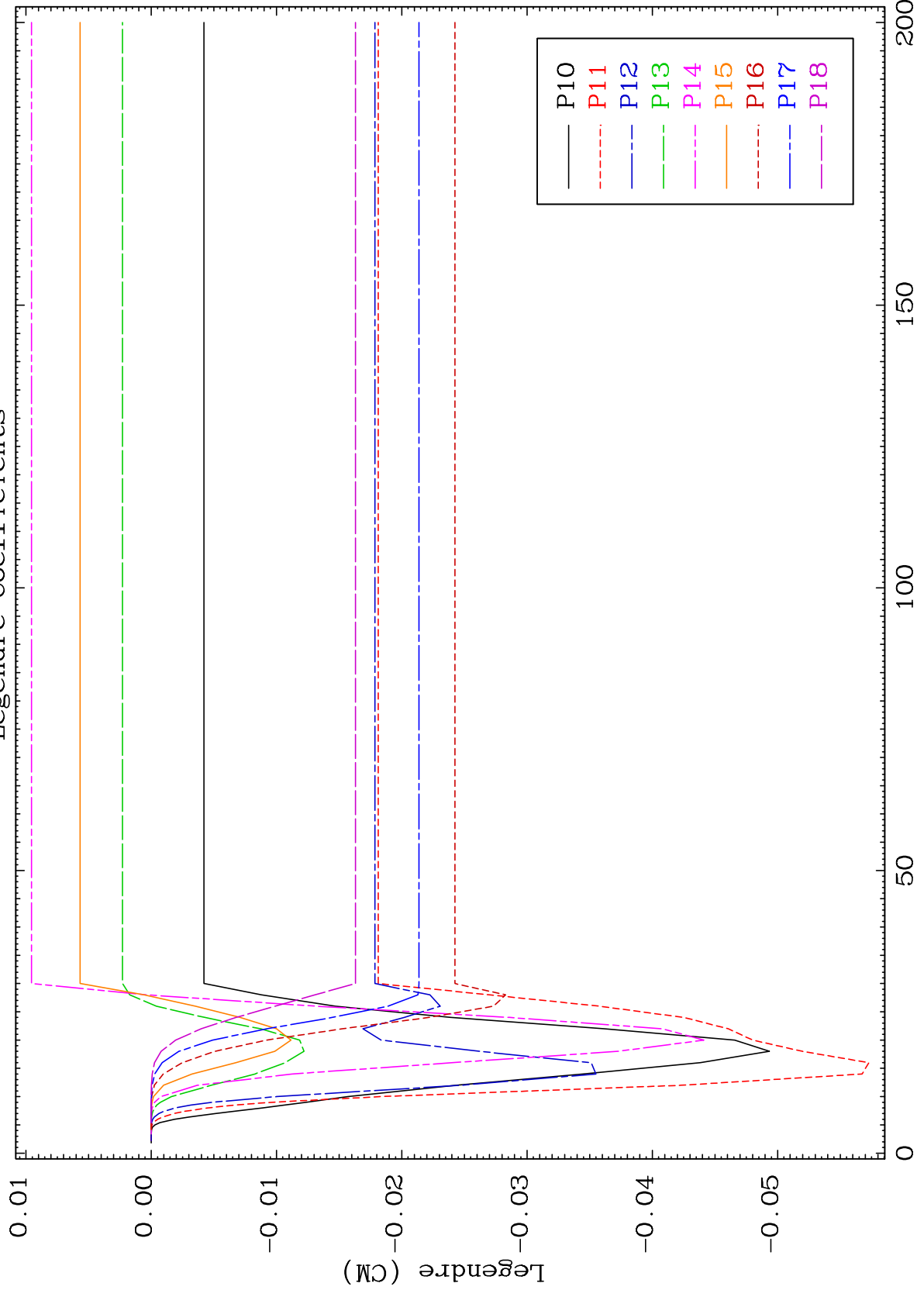
119



MAT 4852

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

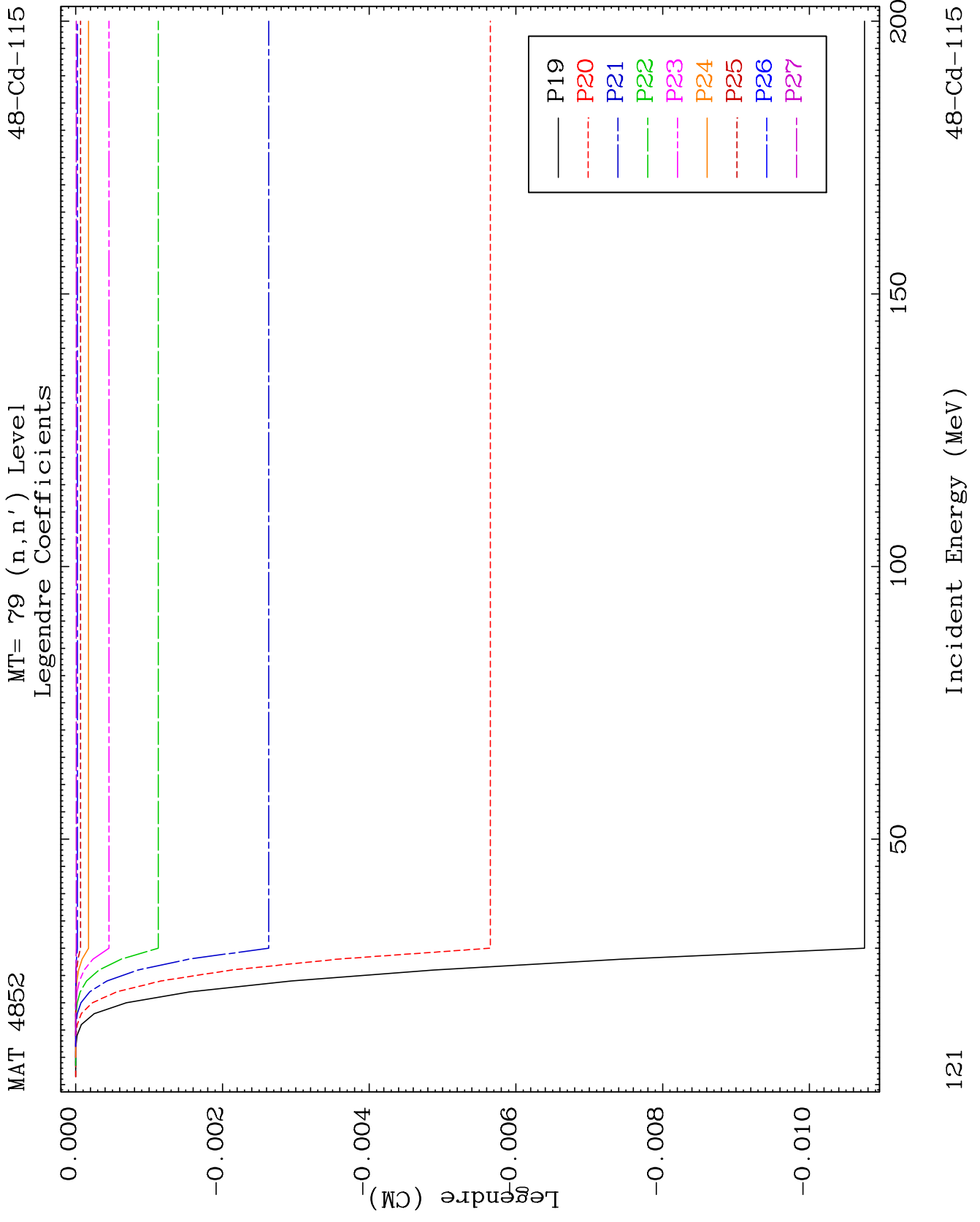
48-Cd-115

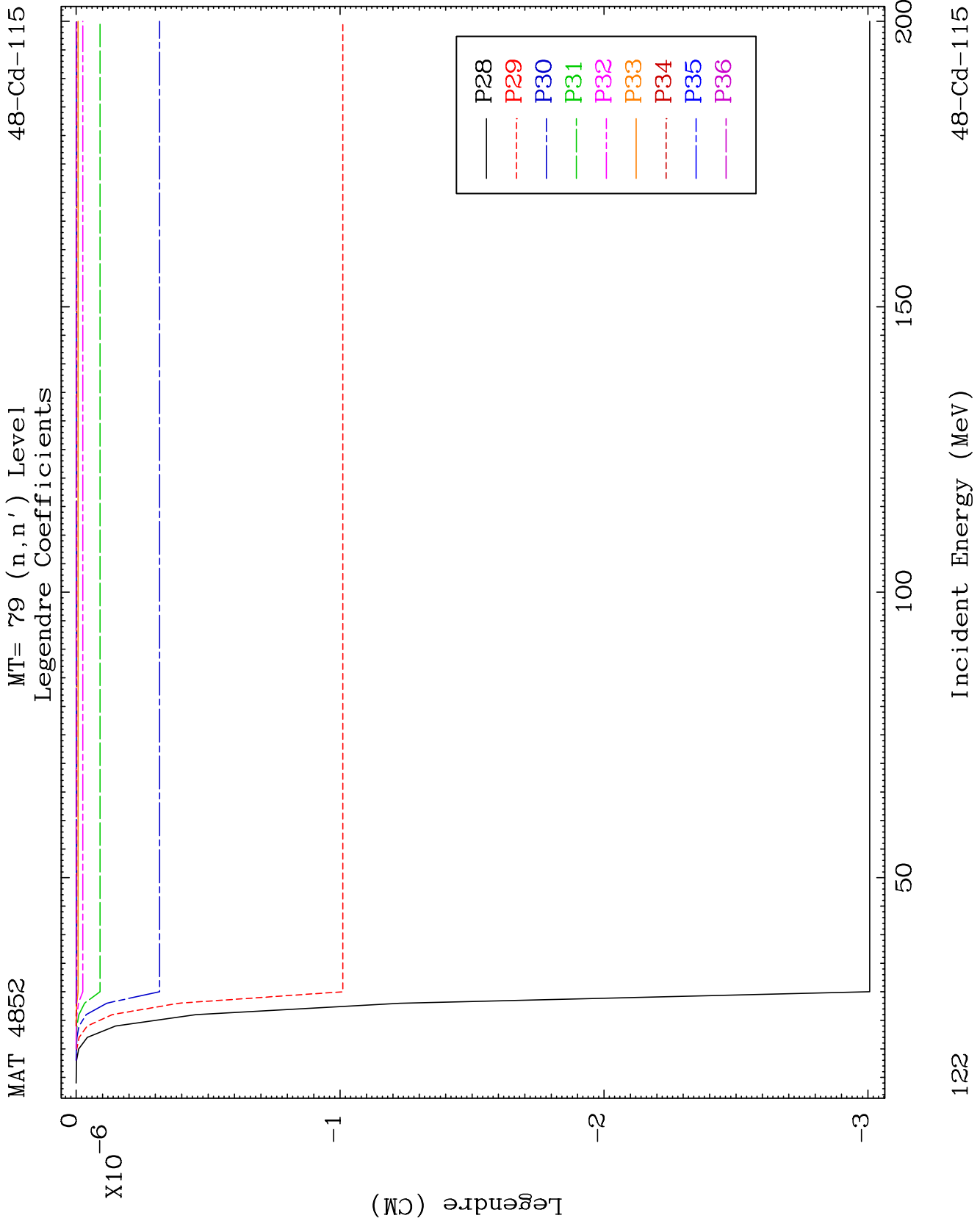


120

Incident Energy (MeV)

48-Cd-115

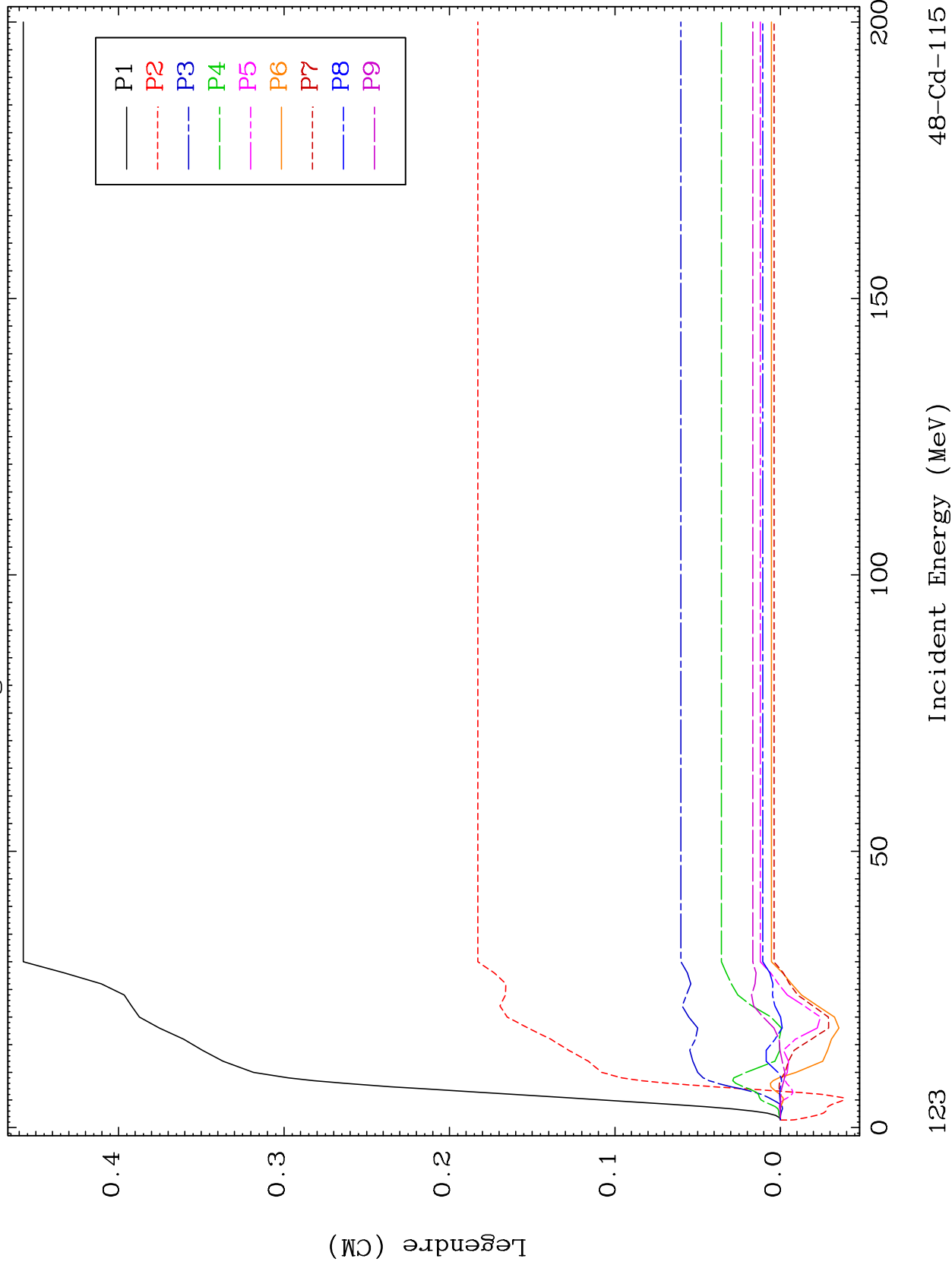




MAT 4852

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

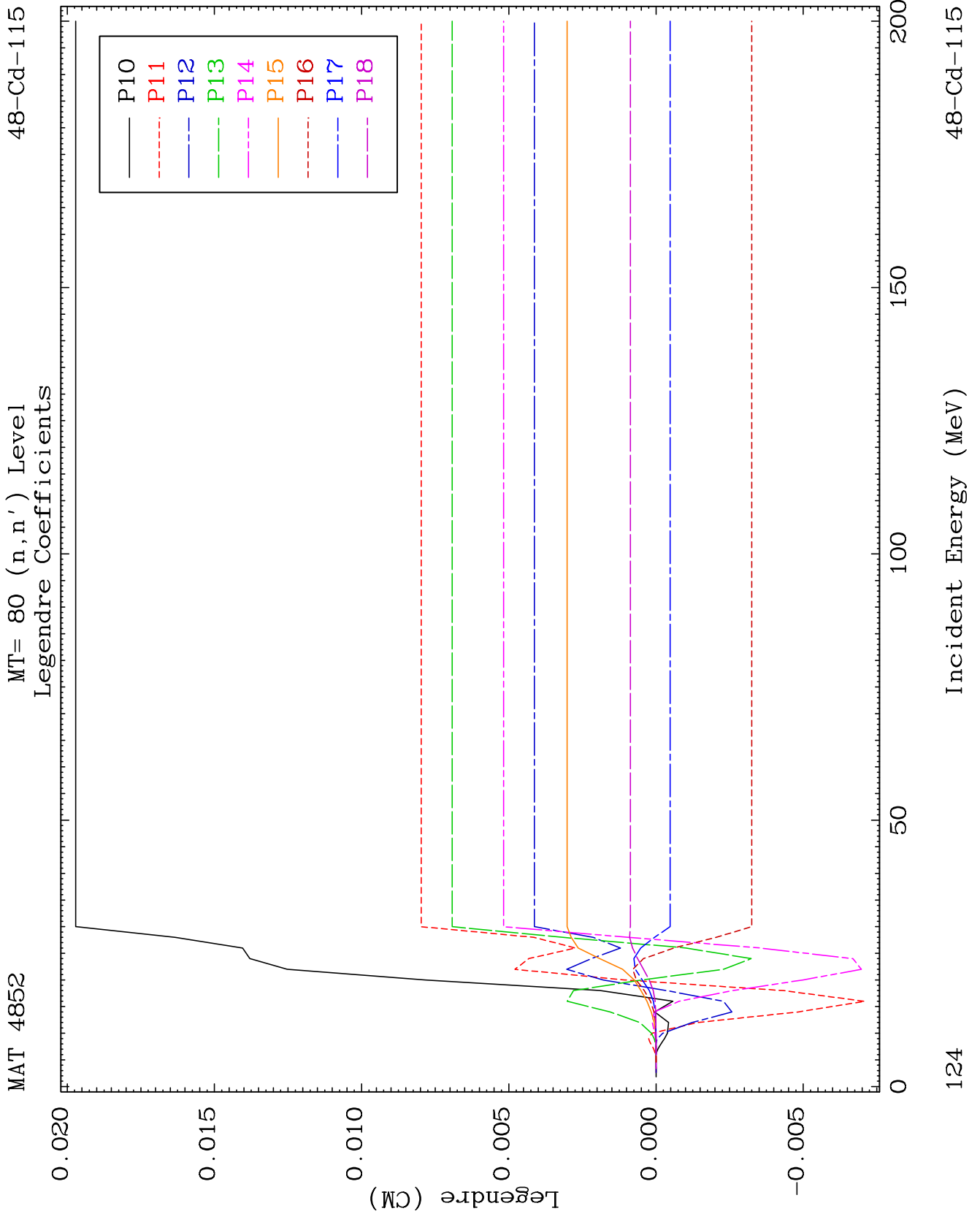
48-Cd-115



48-Cd-115

Incident Energy (MeV)

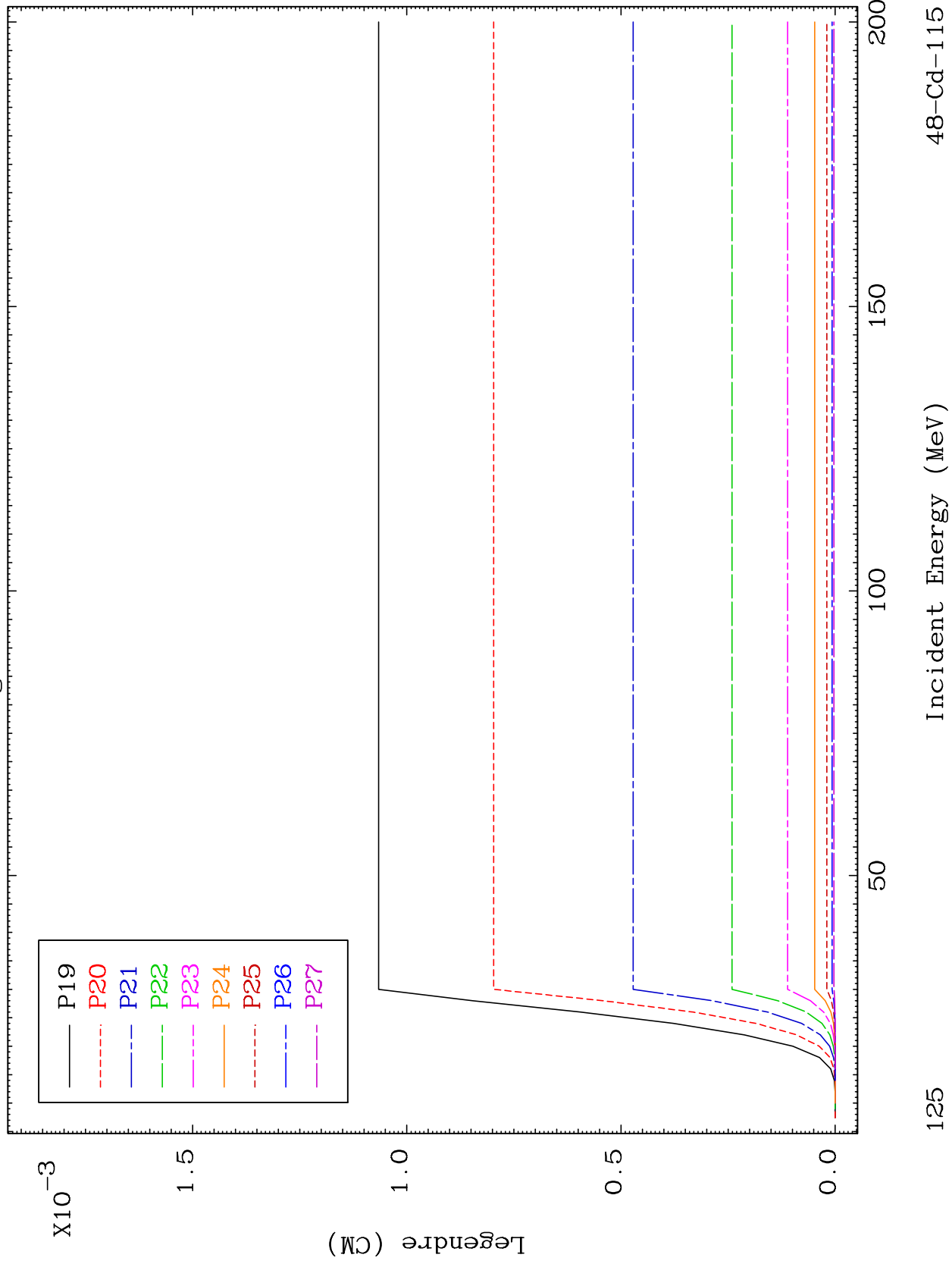
123



MAT 4852

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

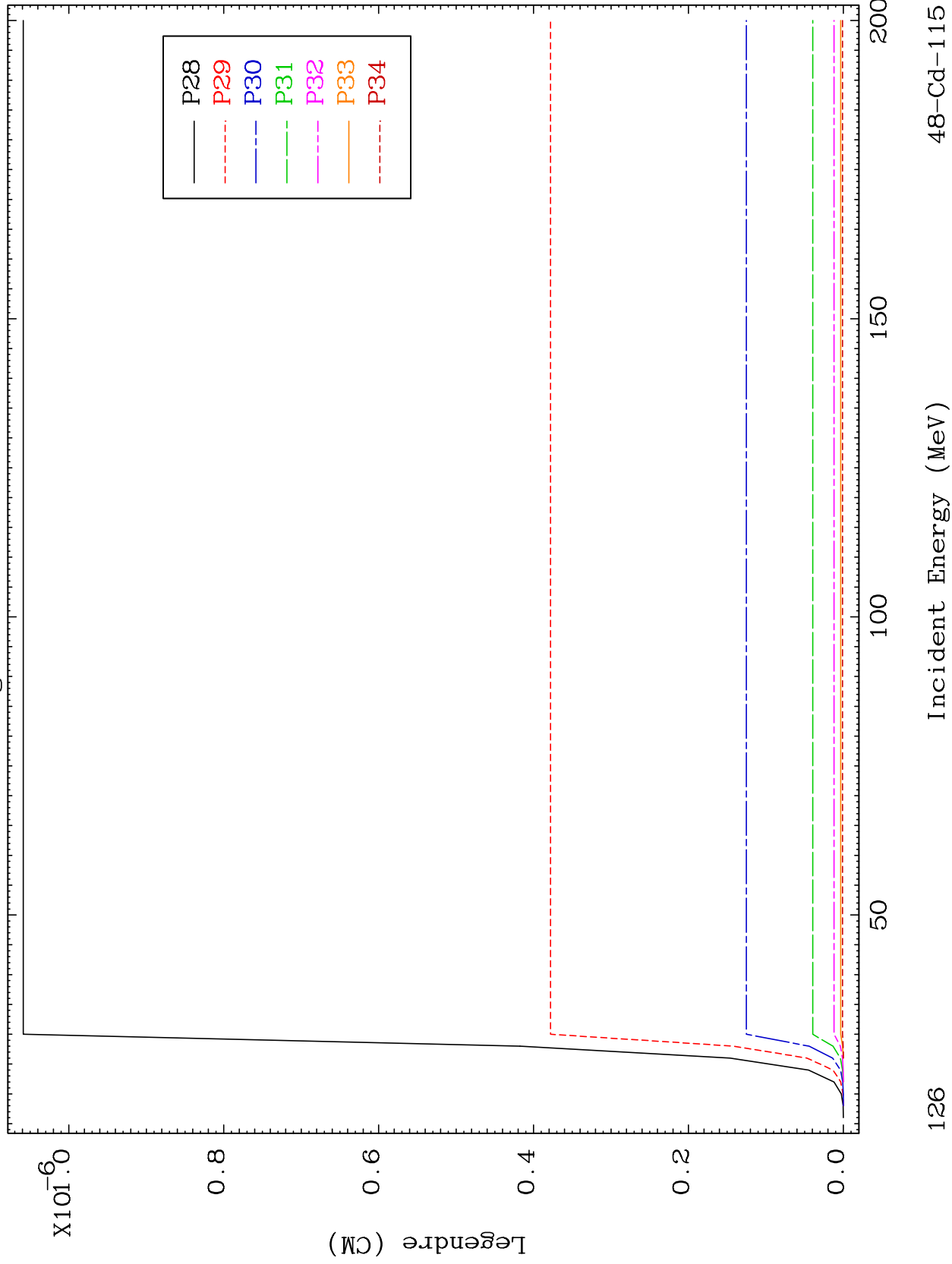
48-Cd-115



MAT 4852

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

48-Cd-115

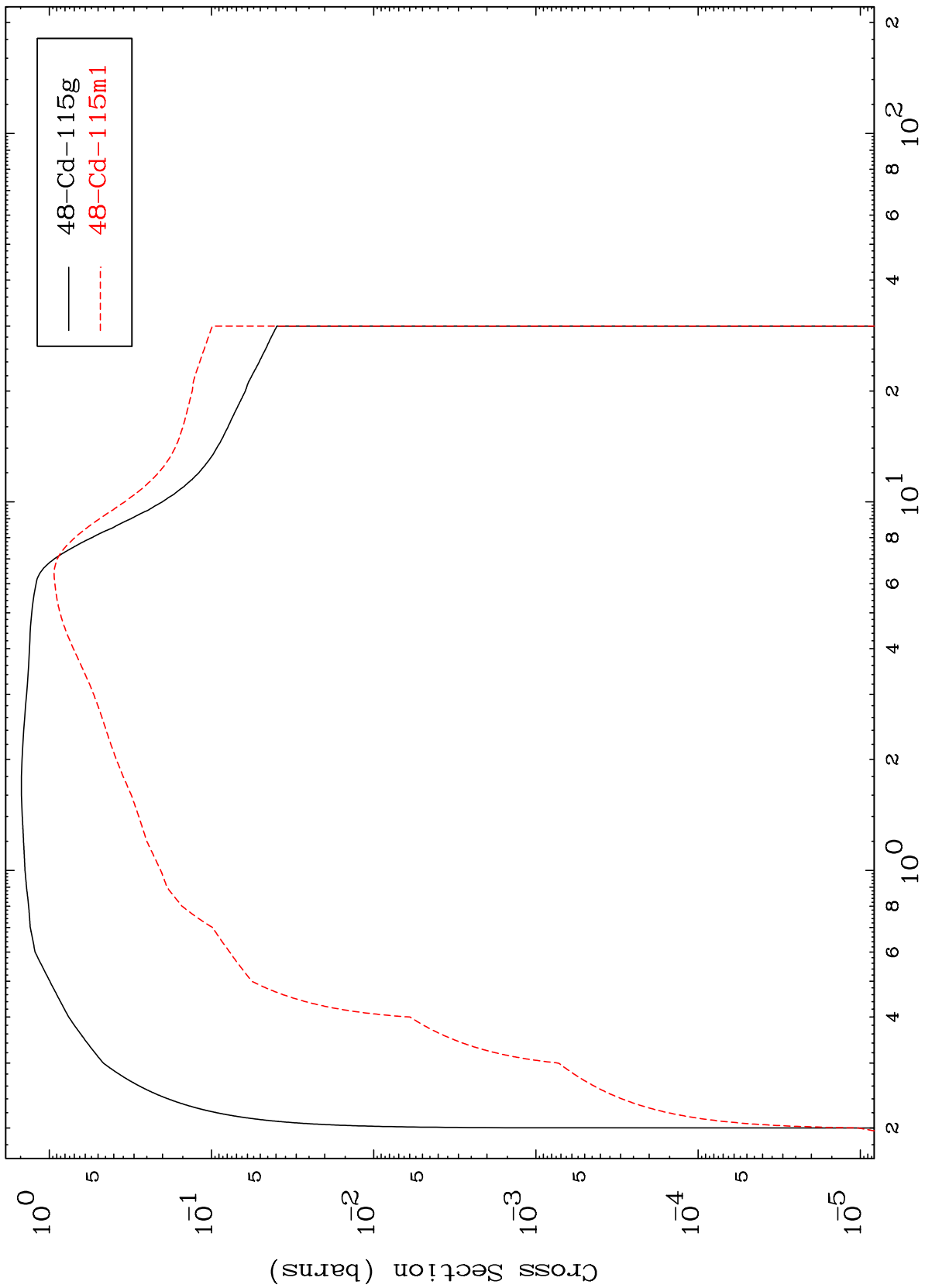


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MAT 4852

48-Cd-115

Inelastic  
Radionuclide Production Cross Section



127

Incident Energy (MeV)

48-Cd-115

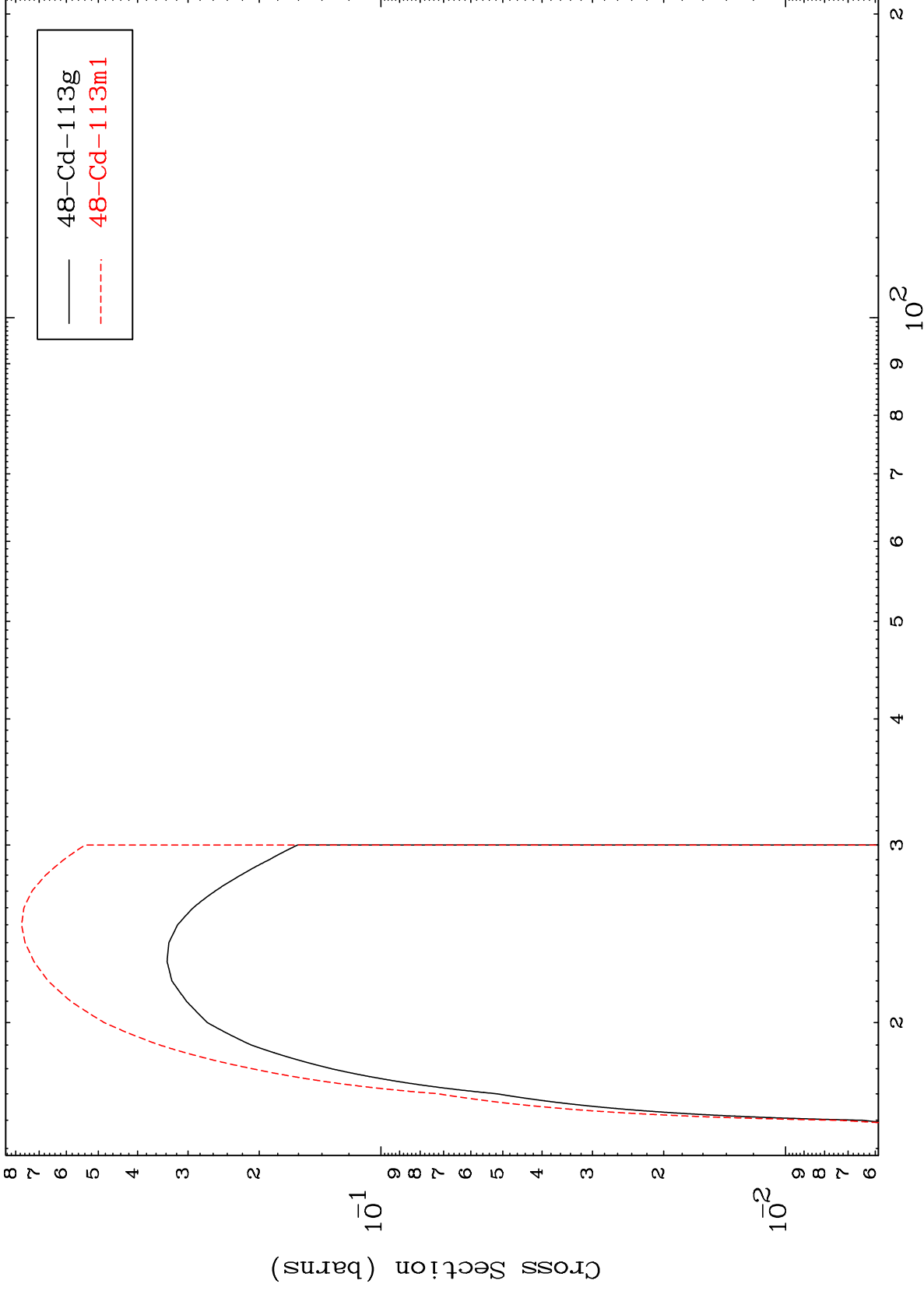


MAT 4852

(n,3n)

48-Cd-115

Radionuclide Production Cross Section



128

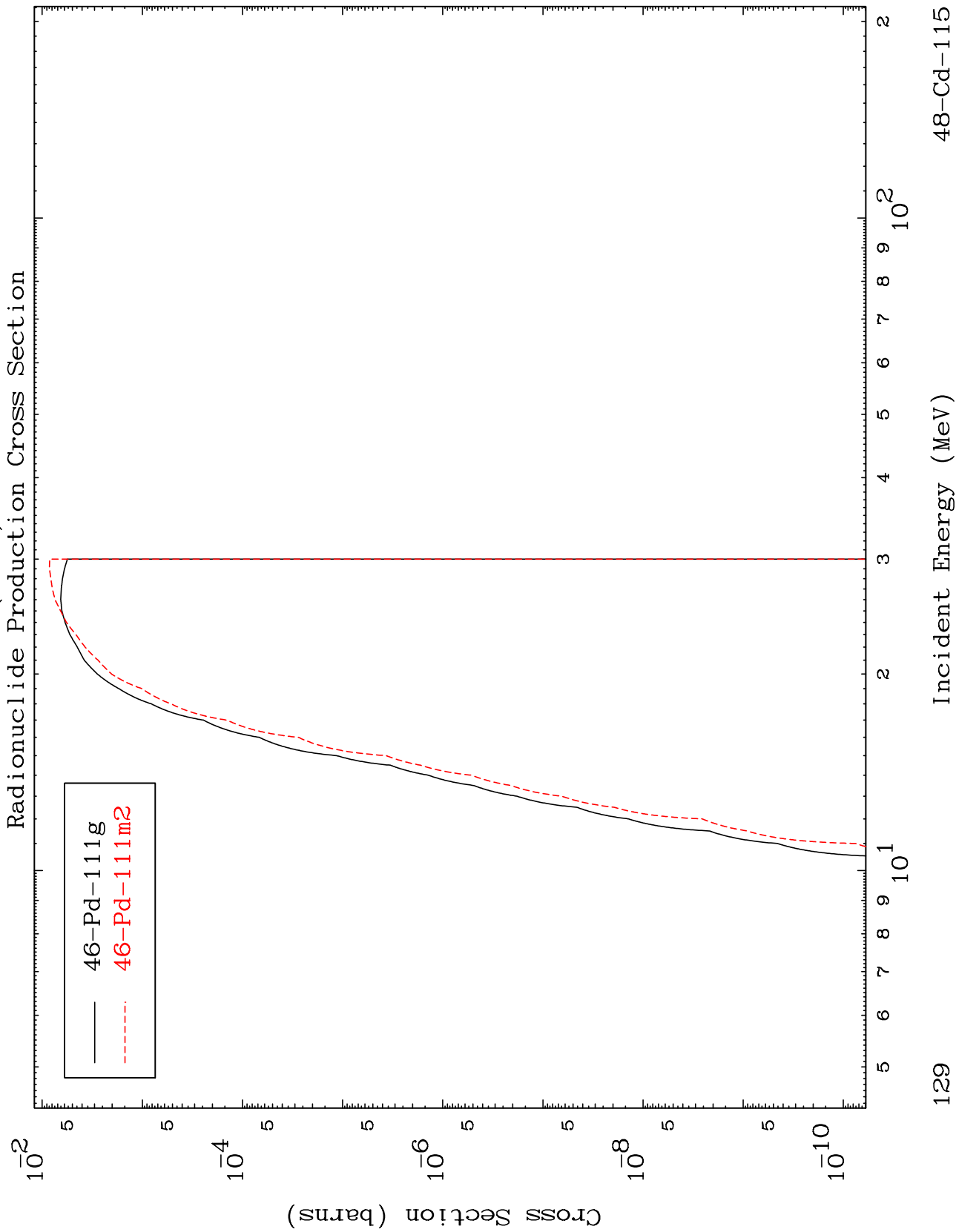
Incident Energy (MeV)

48-Cd-115

MAT 4852

(n,n')  $\alpha$

48-Cd-115



129

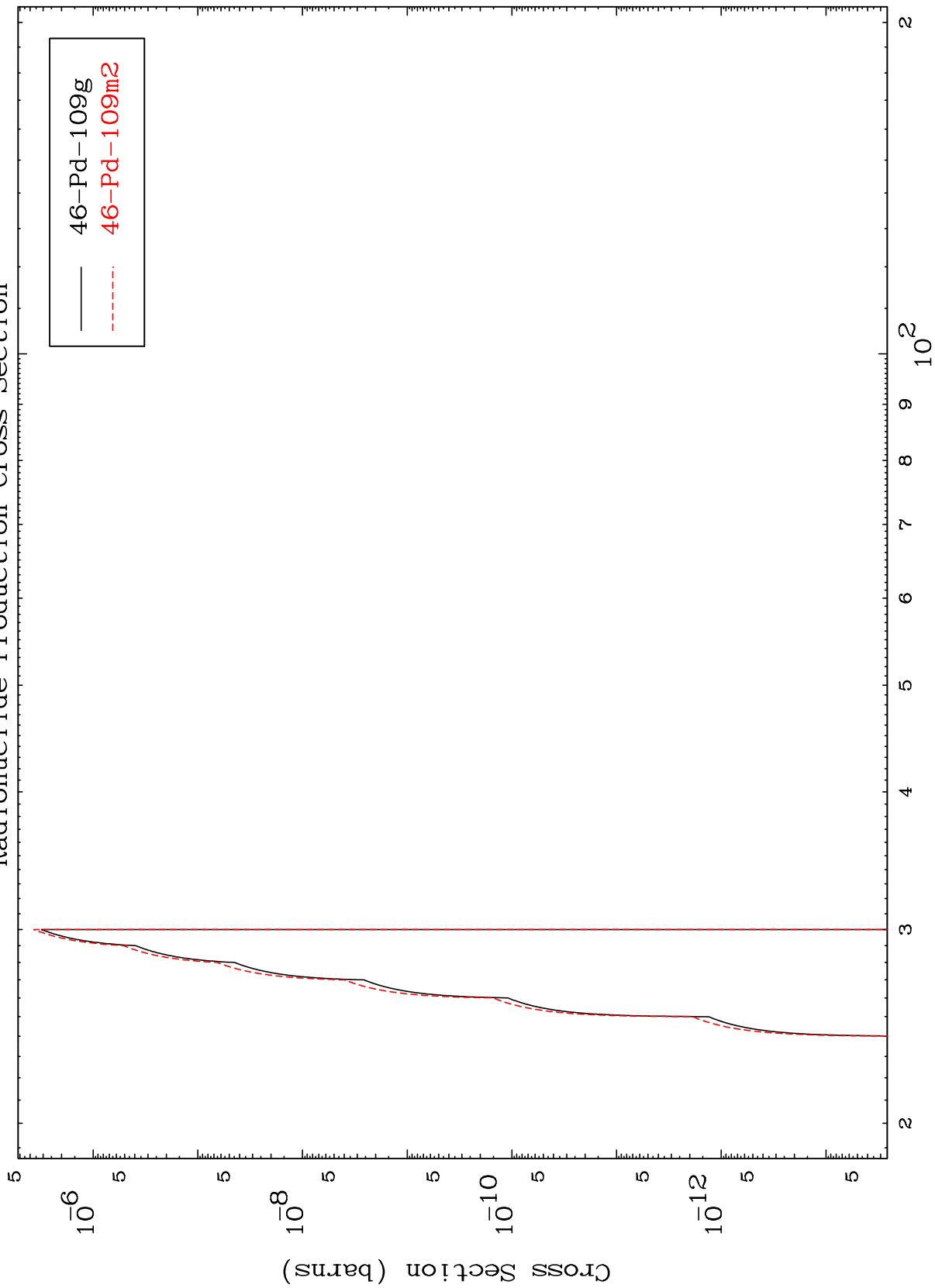
48-Cd-115

MAT 4852

$(n,3n) \alpha$

48-Cd-115

Radionuclide Production Cross Section



130

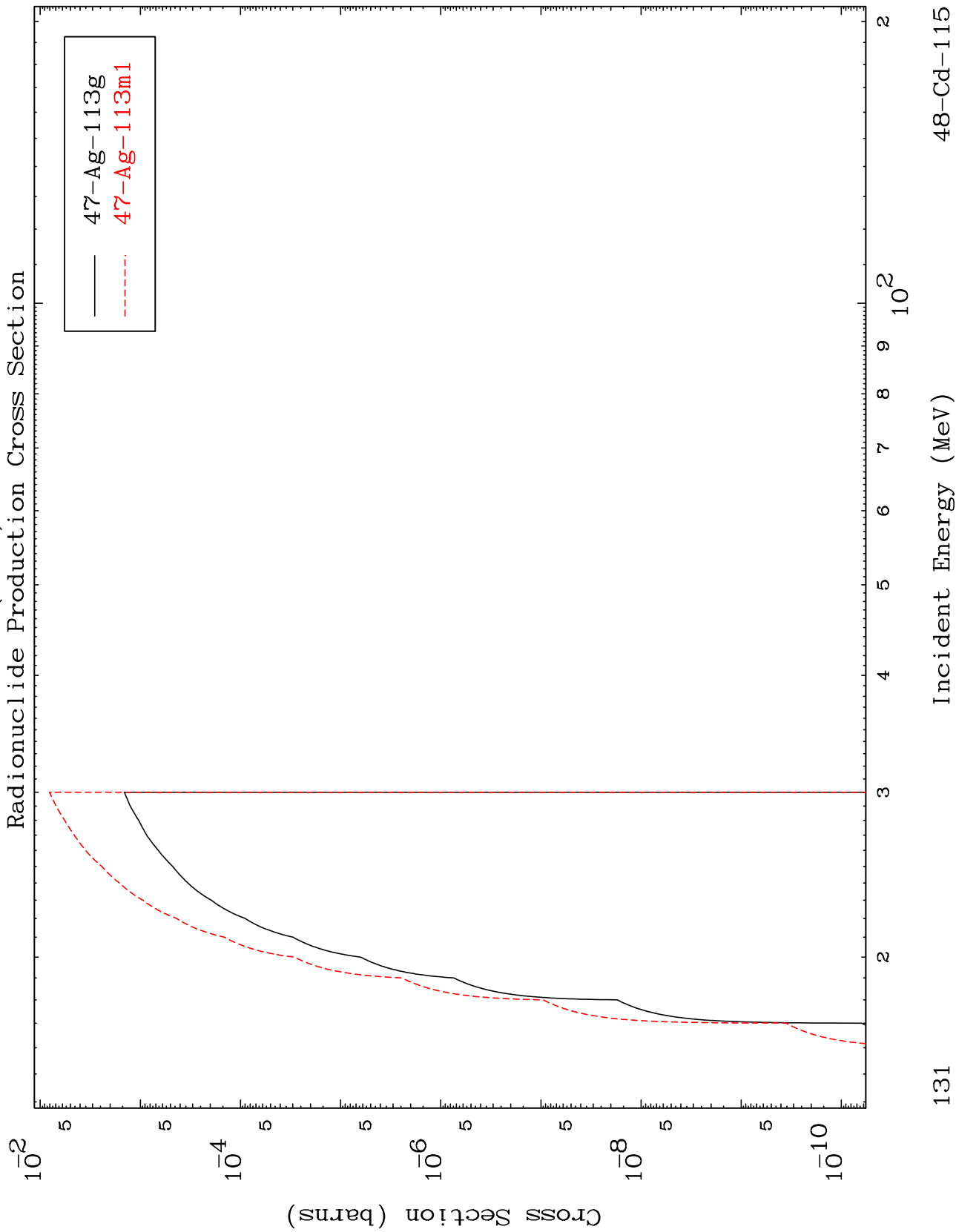
Incident Energy (MeV)

48-Cd-115

MAT 4852

(n,n') d

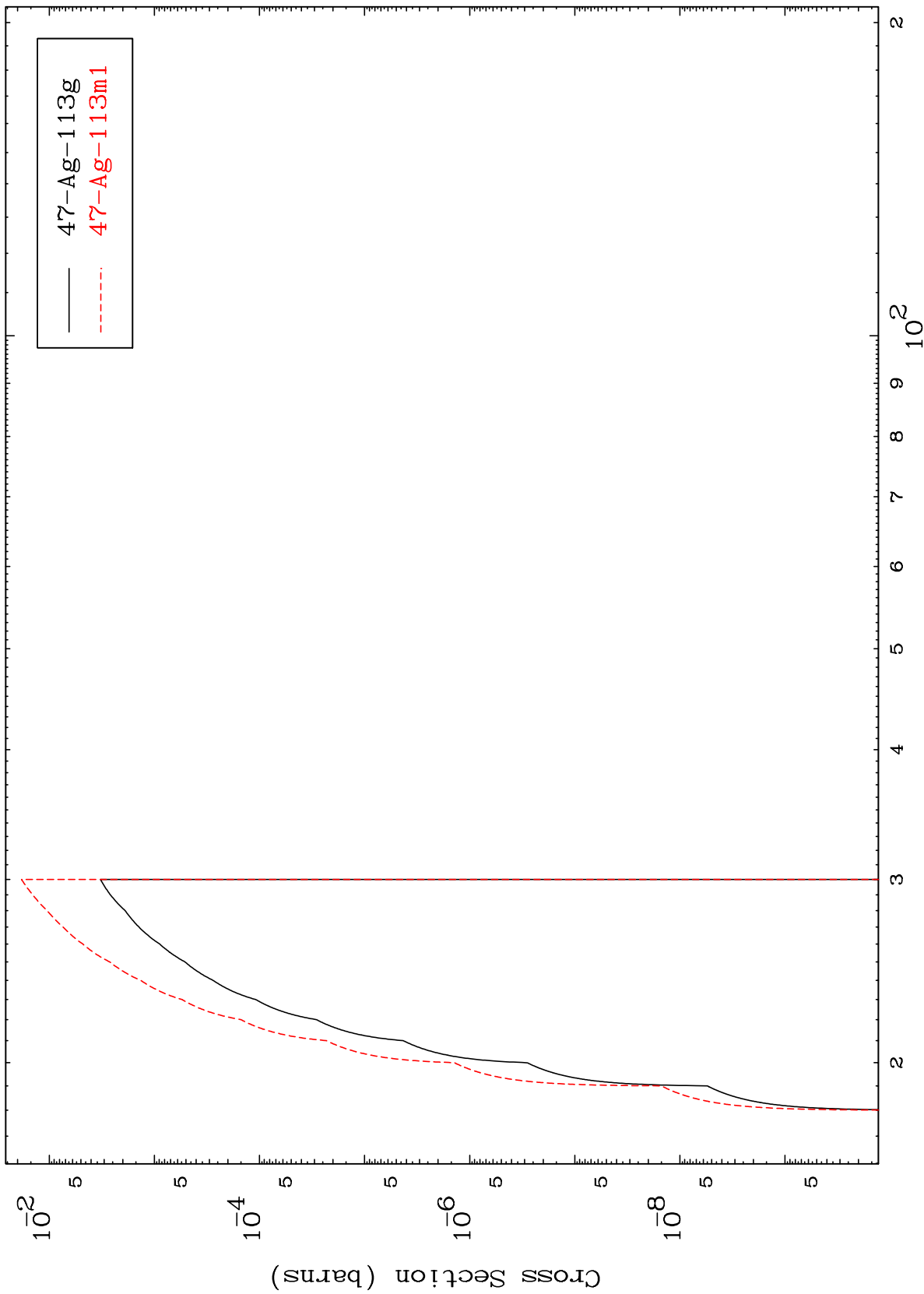
48-Cd-115



131

48-Cd-115

Radionuclide Production Cross Section

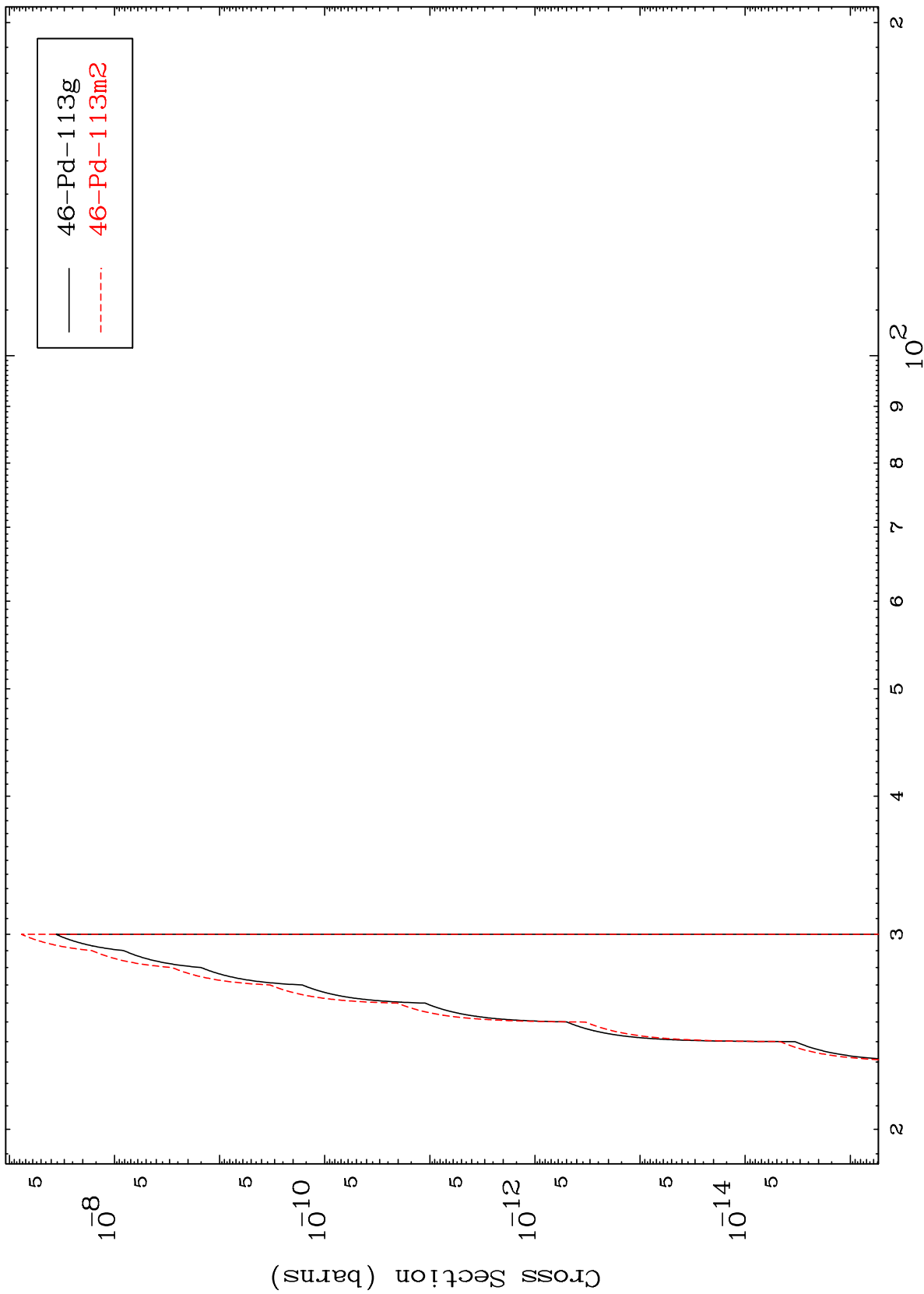


MAT 4852

(n,2n) p

48-Cd-115

Radionuclide Production Cross Section



133

Incident Energy (MeV)

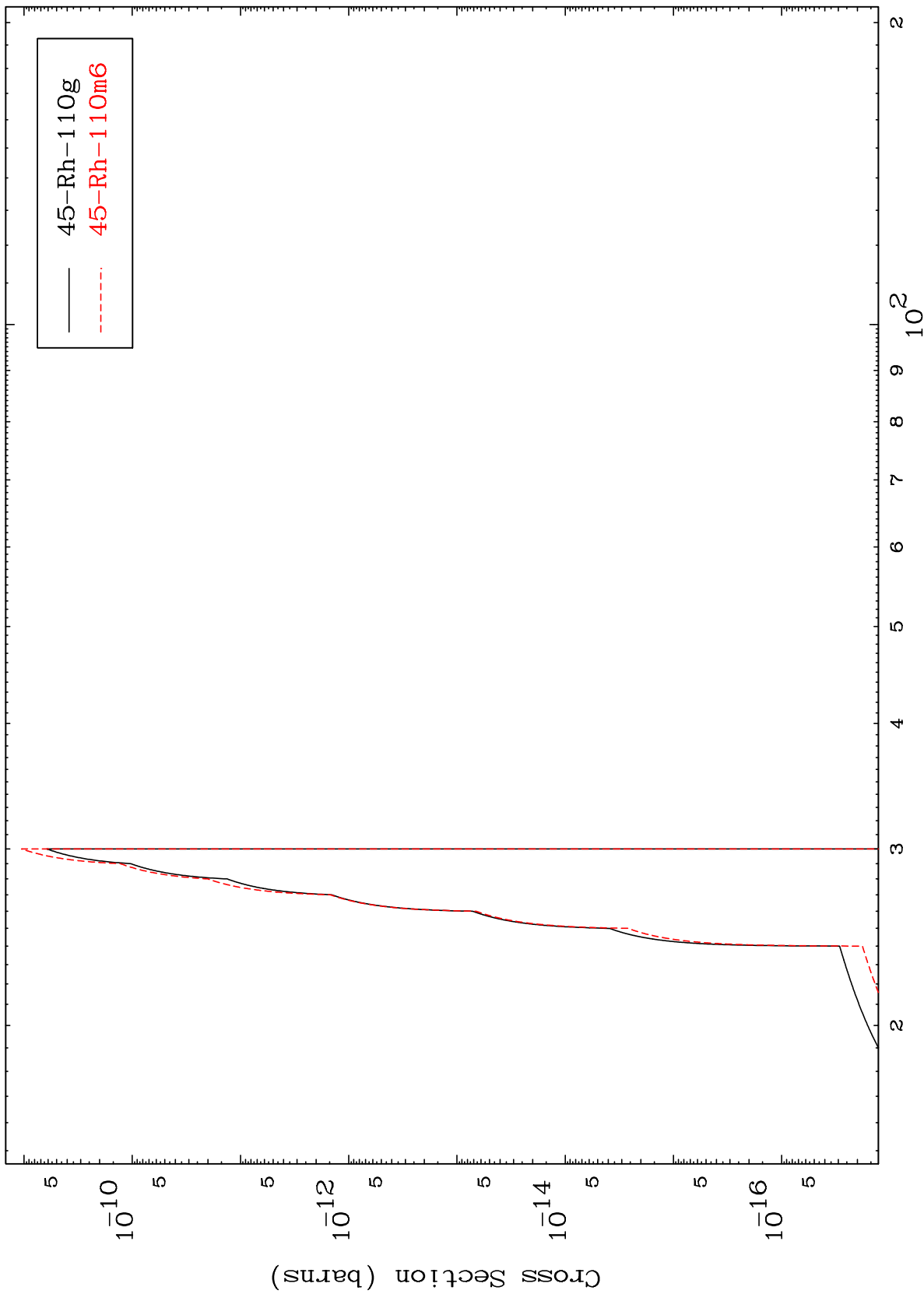
48-Cd-115

MAT 4852

(n,n') p  $\alpha$

48-Cd-115

Radionuclide Production Cross Section



134

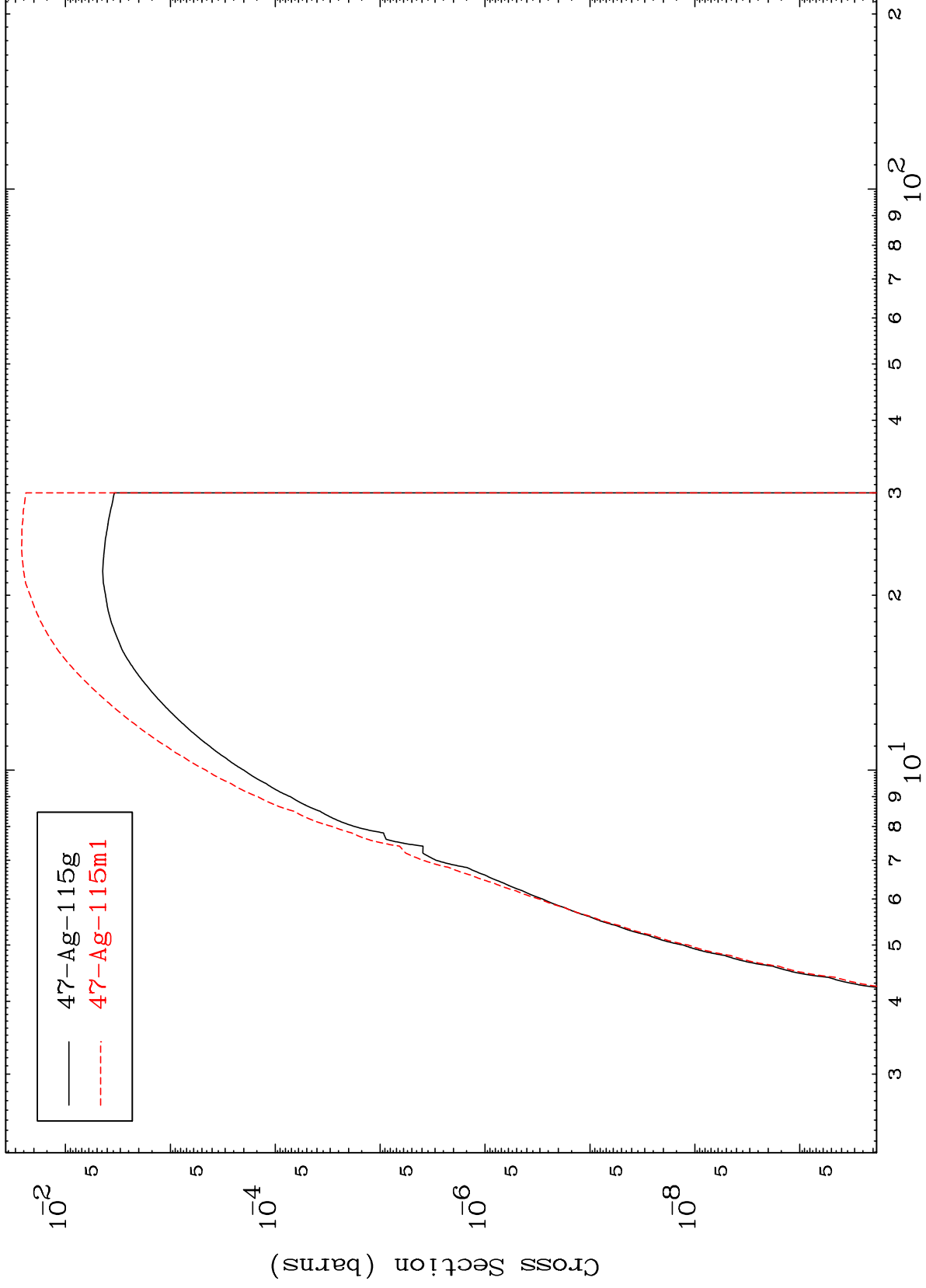
Incident Energy (MeV)

48-Cd-115

MAT 4852

48-Cd-115

(n,p)  
Radionuclide Production Cross Section



135

Incident Energy (MeV)

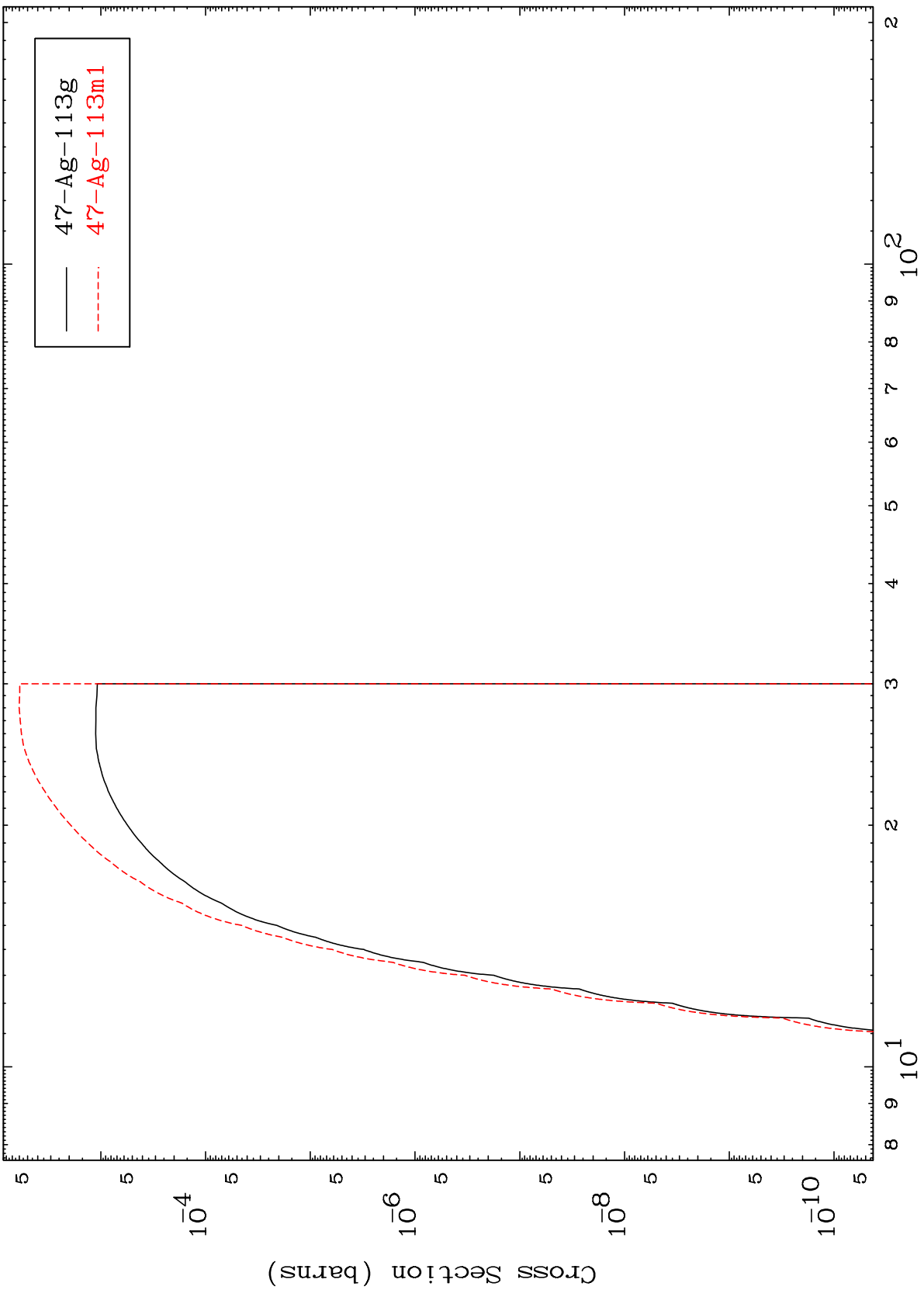
48-Cd-115



MAT 4852

48-Cd-115

(n,t)  
Radionuclide Production Cross Section



48-Cd-115

Incident Energy (MeV)

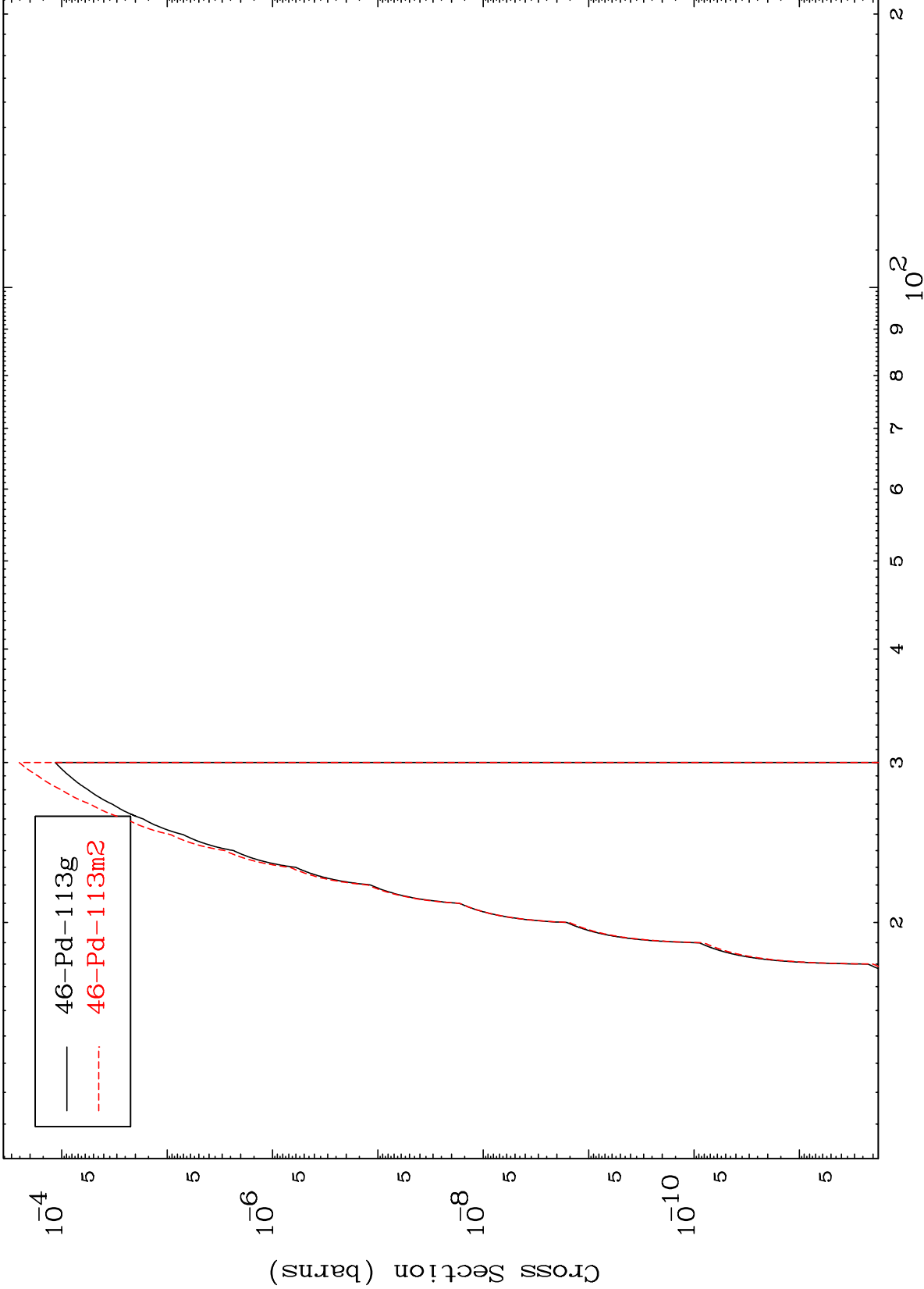
136

MAT 4852

(n,He-3)

48-Cd-115

Radionuclide Production Cross Section



137

Incident Energy (MeV)

48-Cd-115

Radionuclide Production Cross Section

