

Program EVALPLOT  
(Version 2017-1)

by

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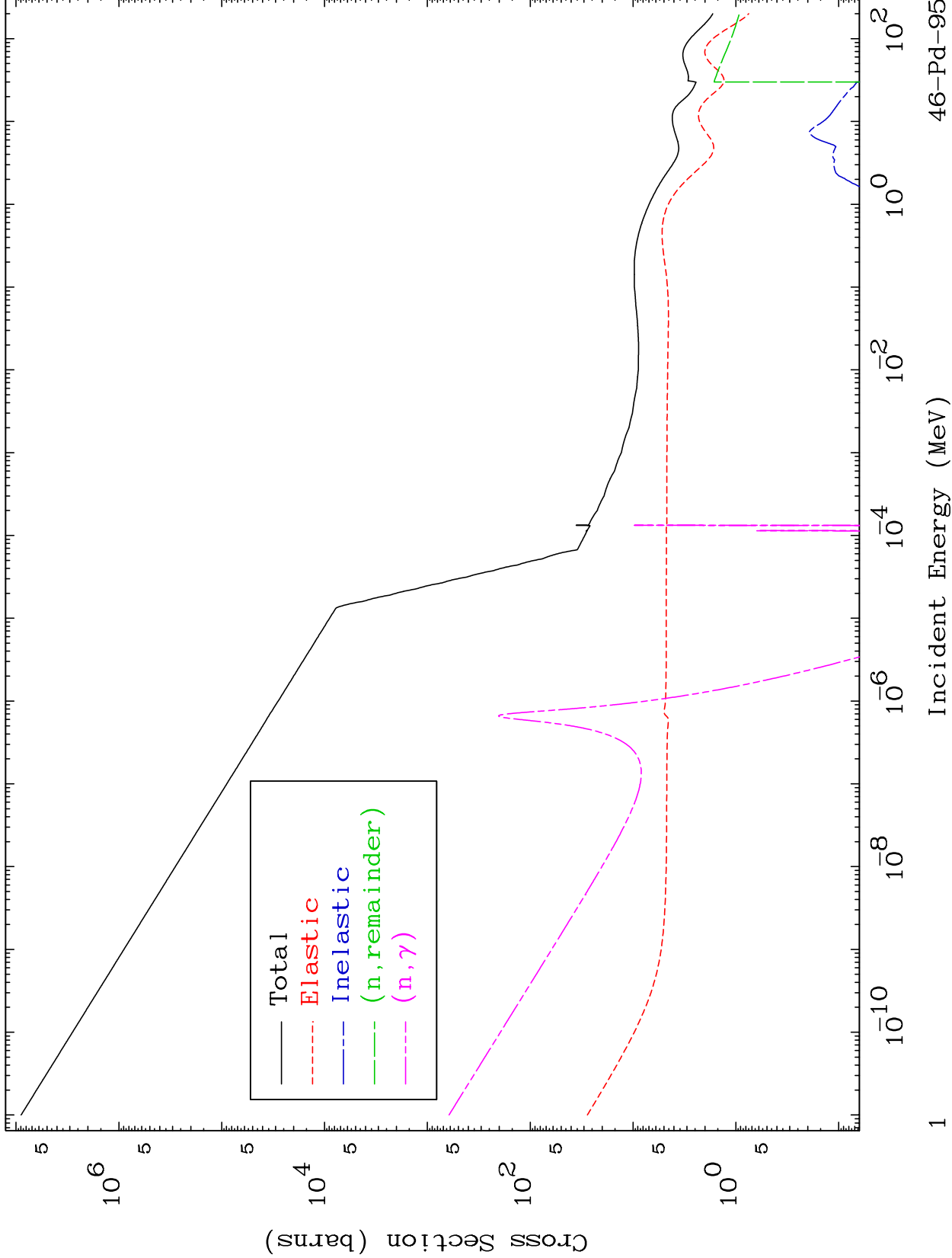
Press Mouse Button to Start

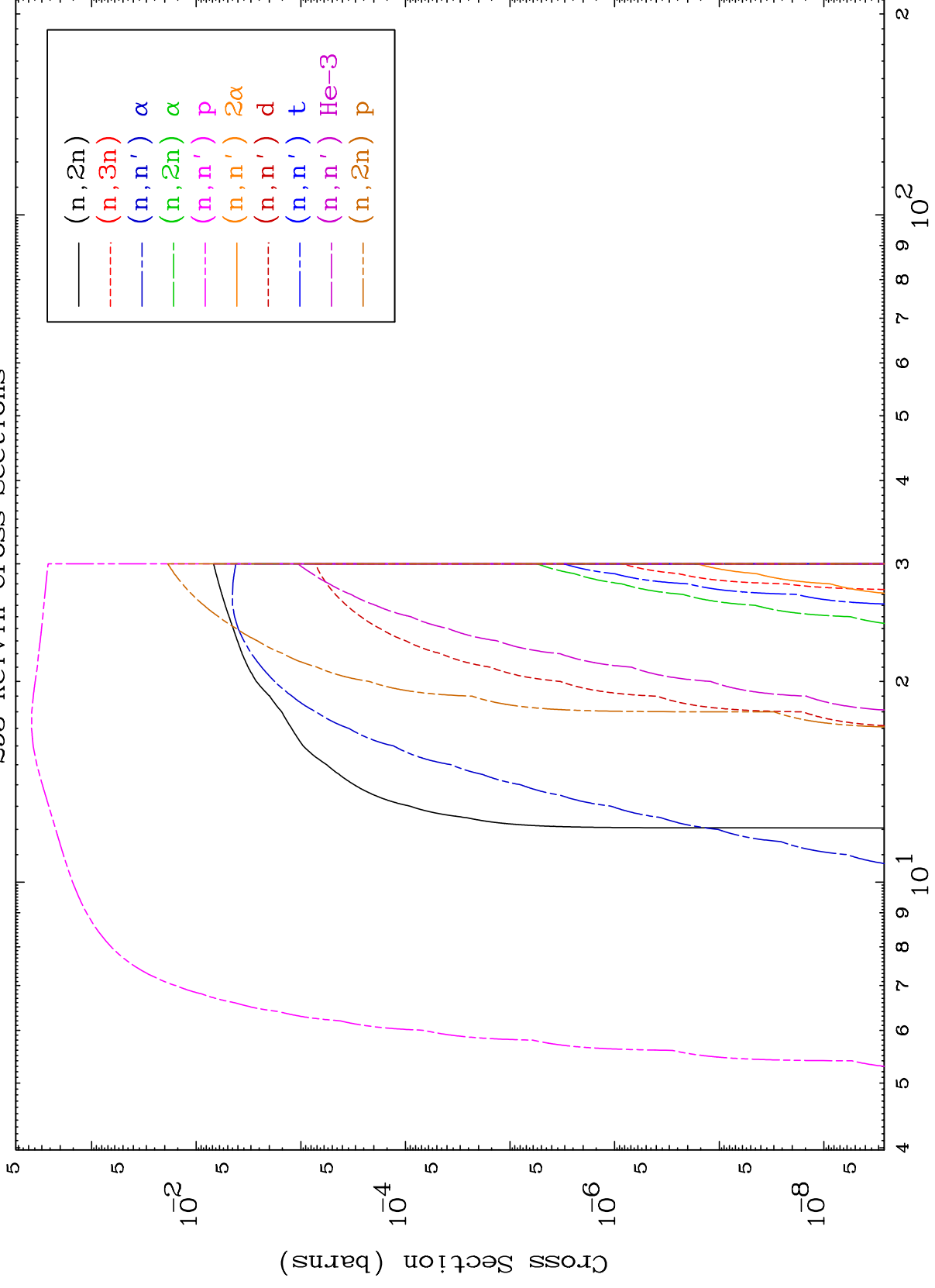
MAT 4604

Major

293 Kelvin Cross Sections

46-Pd-95

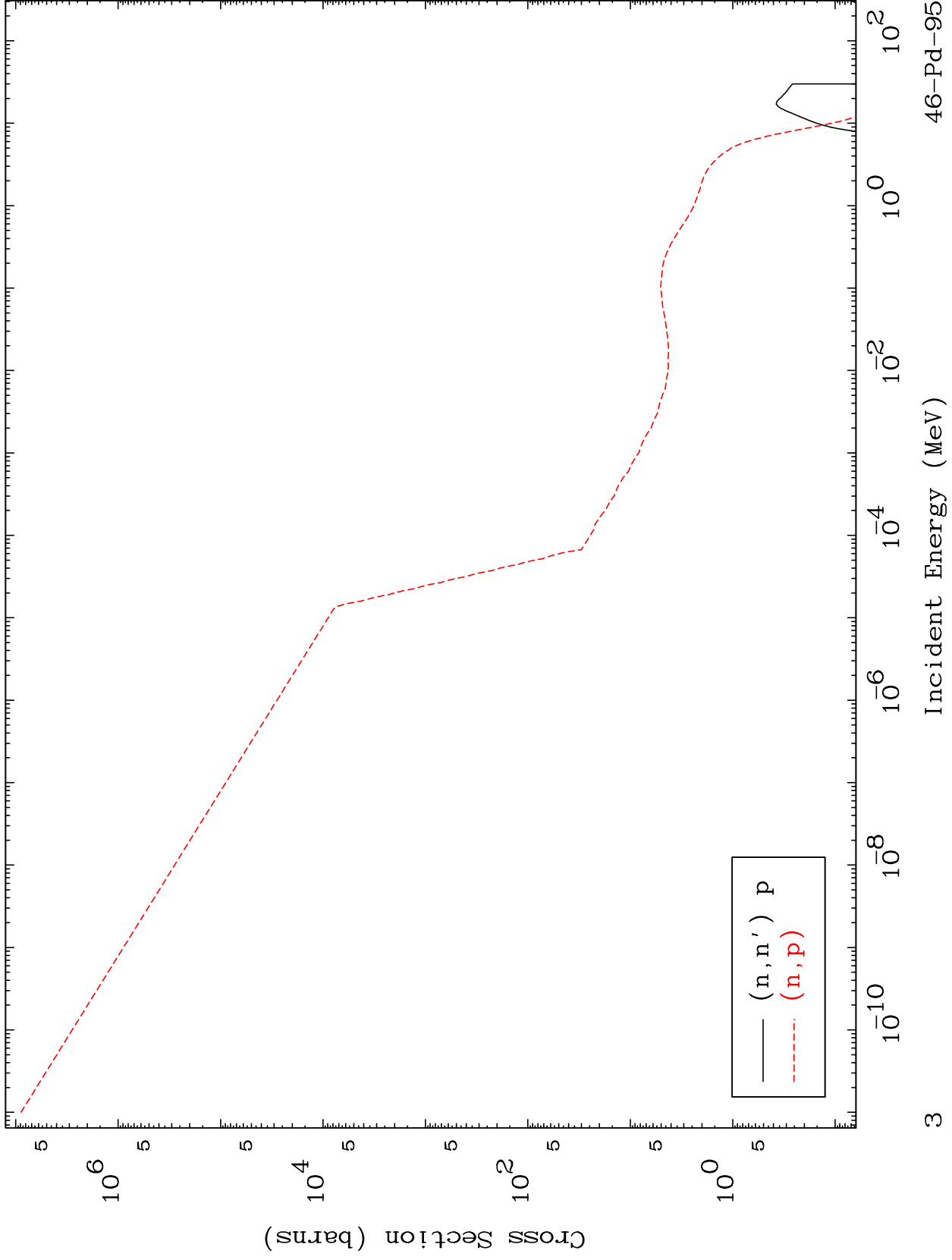




MAT 4604

Charged Particle  
293 Kelvin Cross Sections

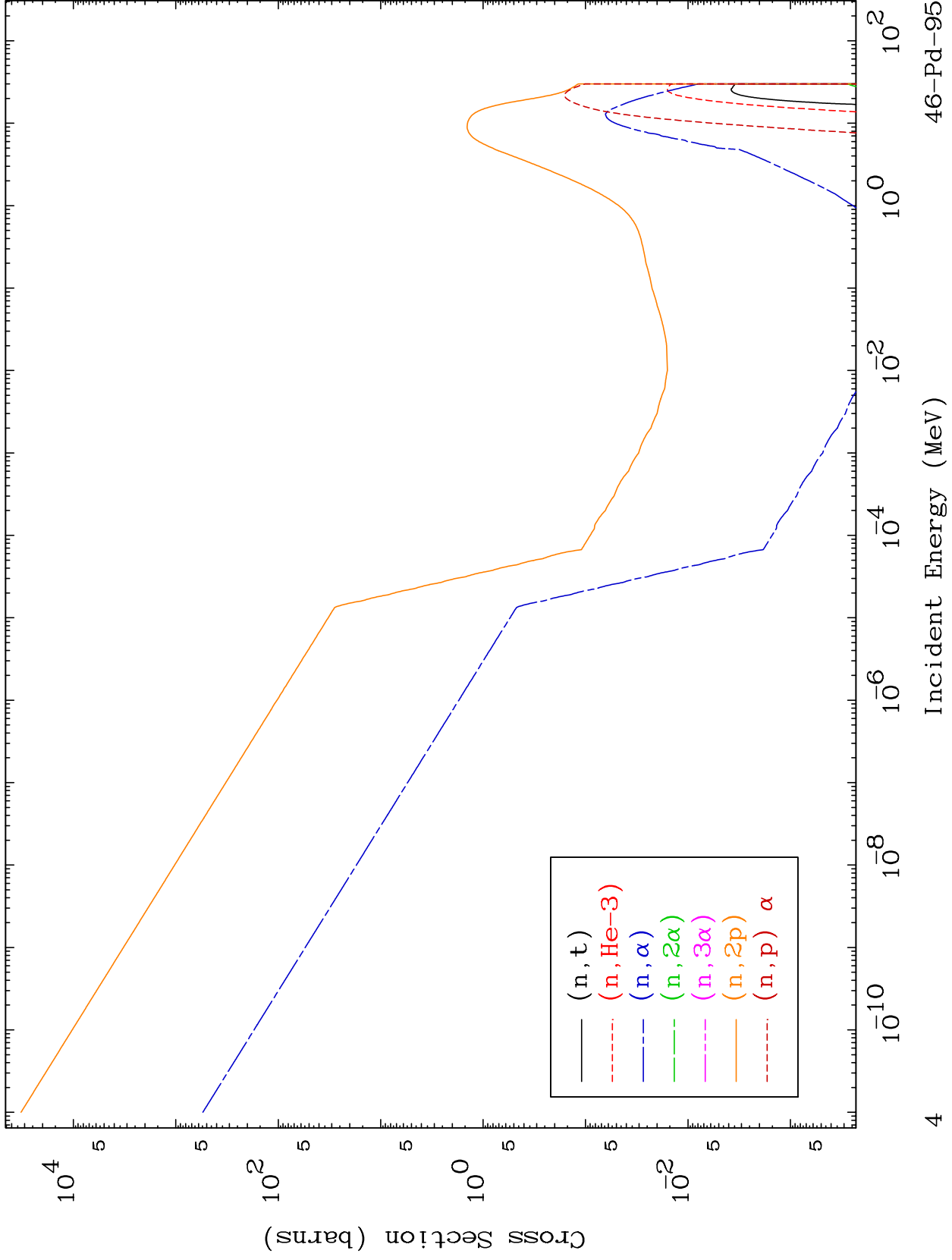
46-Pd-95



MAT 4604

Charged Particle  
293 Kelvin Cross Sections

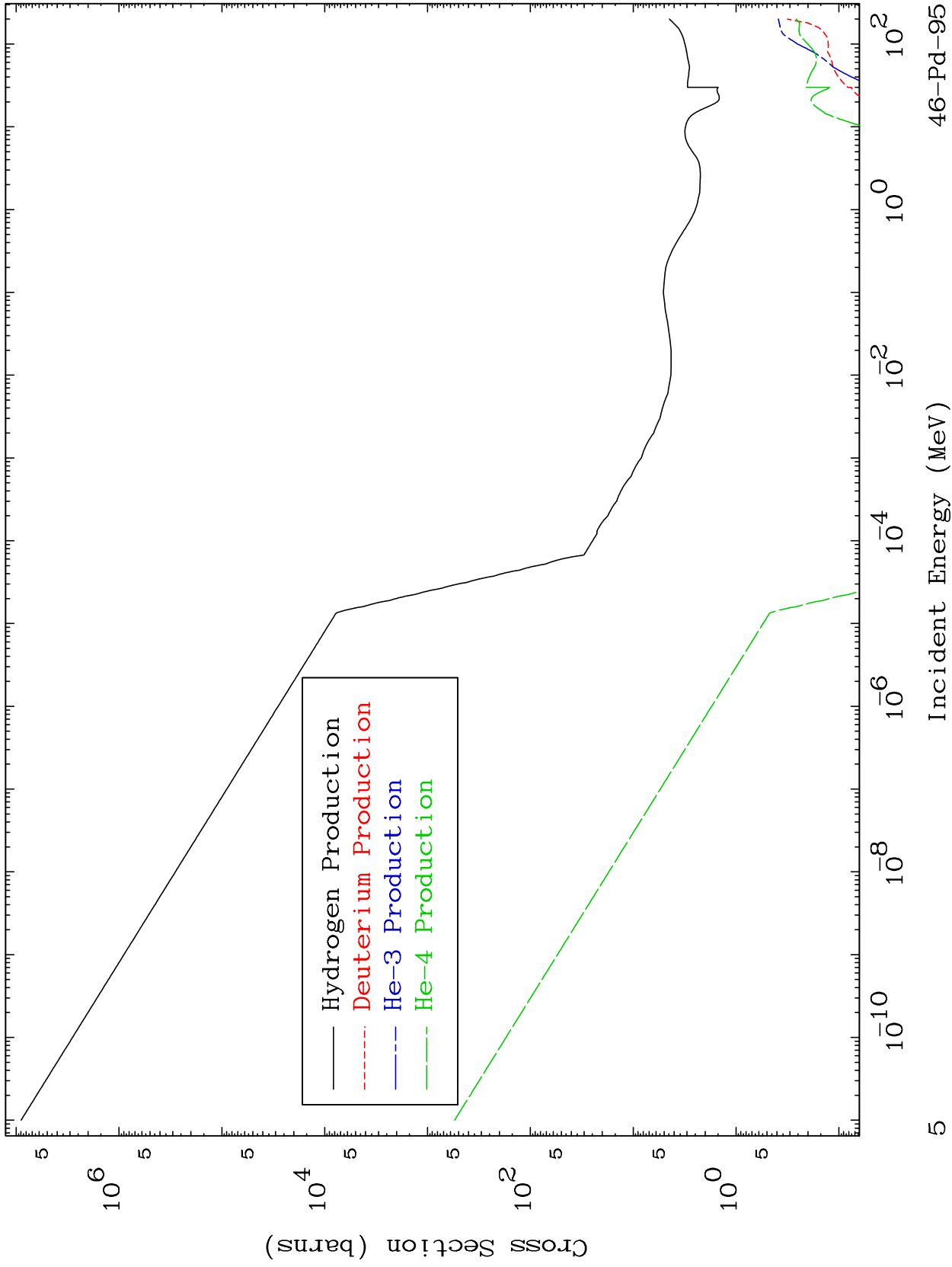
46-Pd-95



MAT 4604

Particle Production  
293 Kelvin Cross Sections

46-Pd-95



5

Incident Energy (MeV)

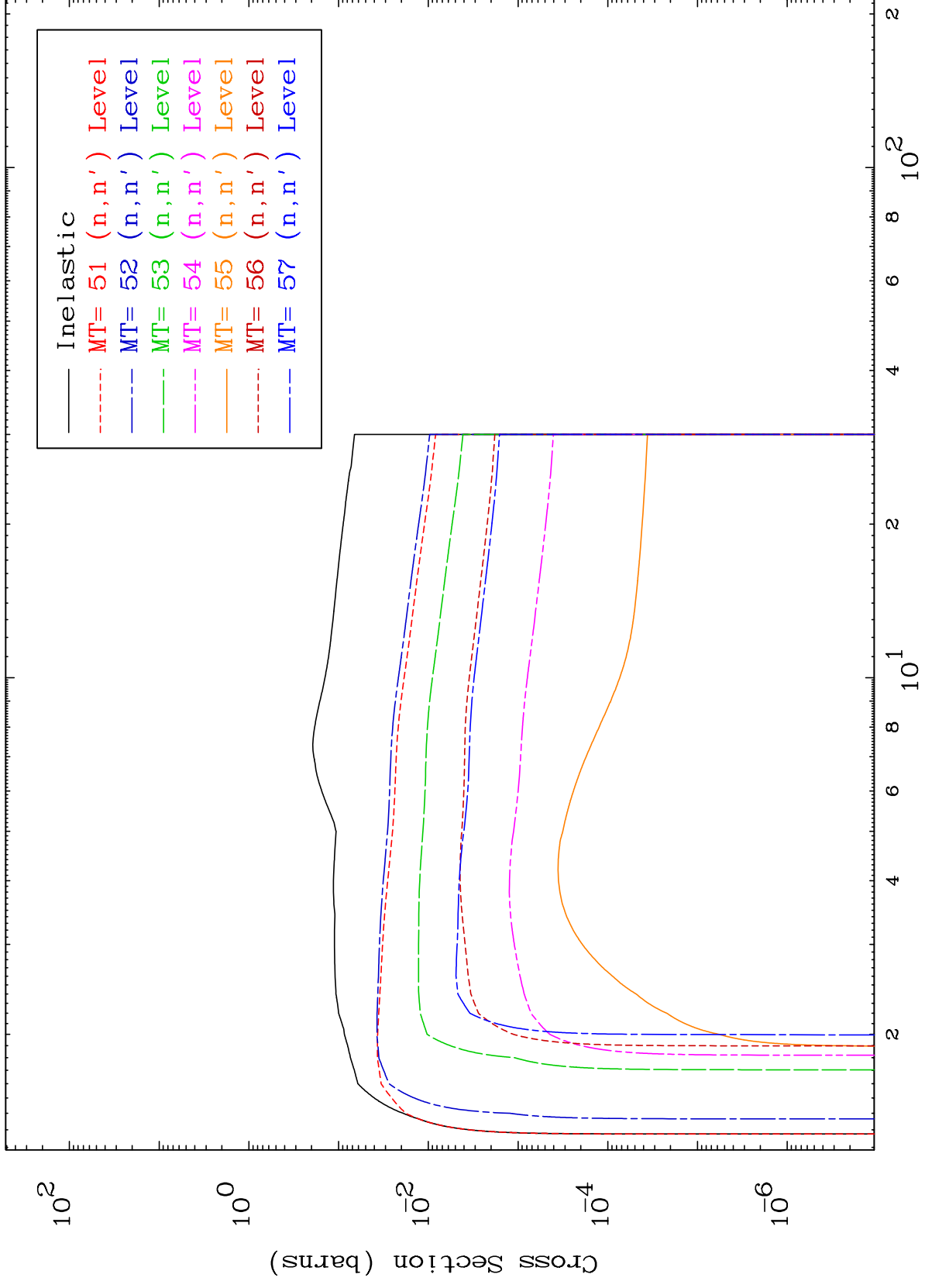
46-Pd-95

MAT 4604

(n,n') Level

46-Pd-95

293 Kelvin Cross Sections



6

Incident Energy (MeV)

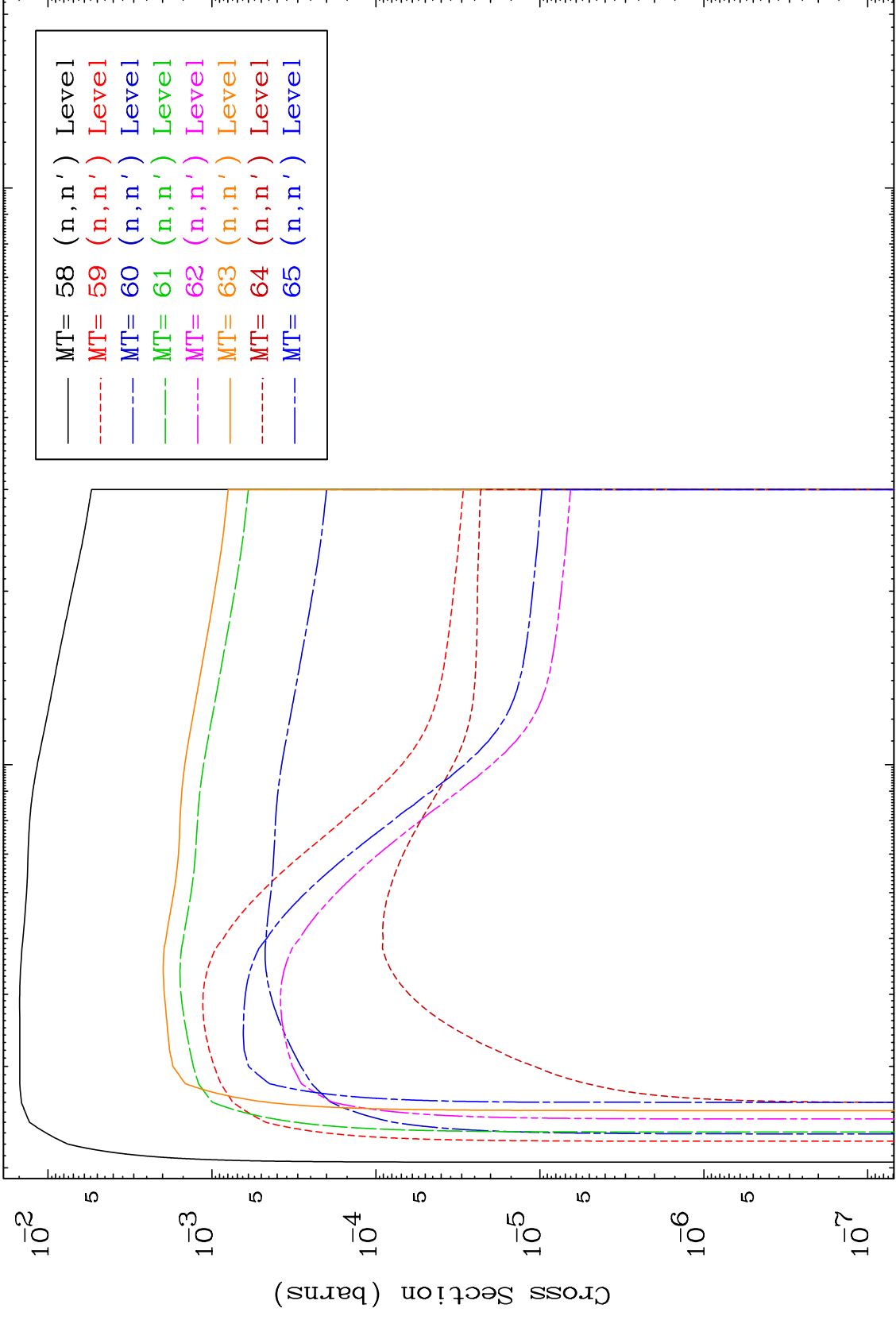
46-Pd-95

MAT 4604

(n,n') Level

46-Pd-95

293 Kelvin Cross Sections



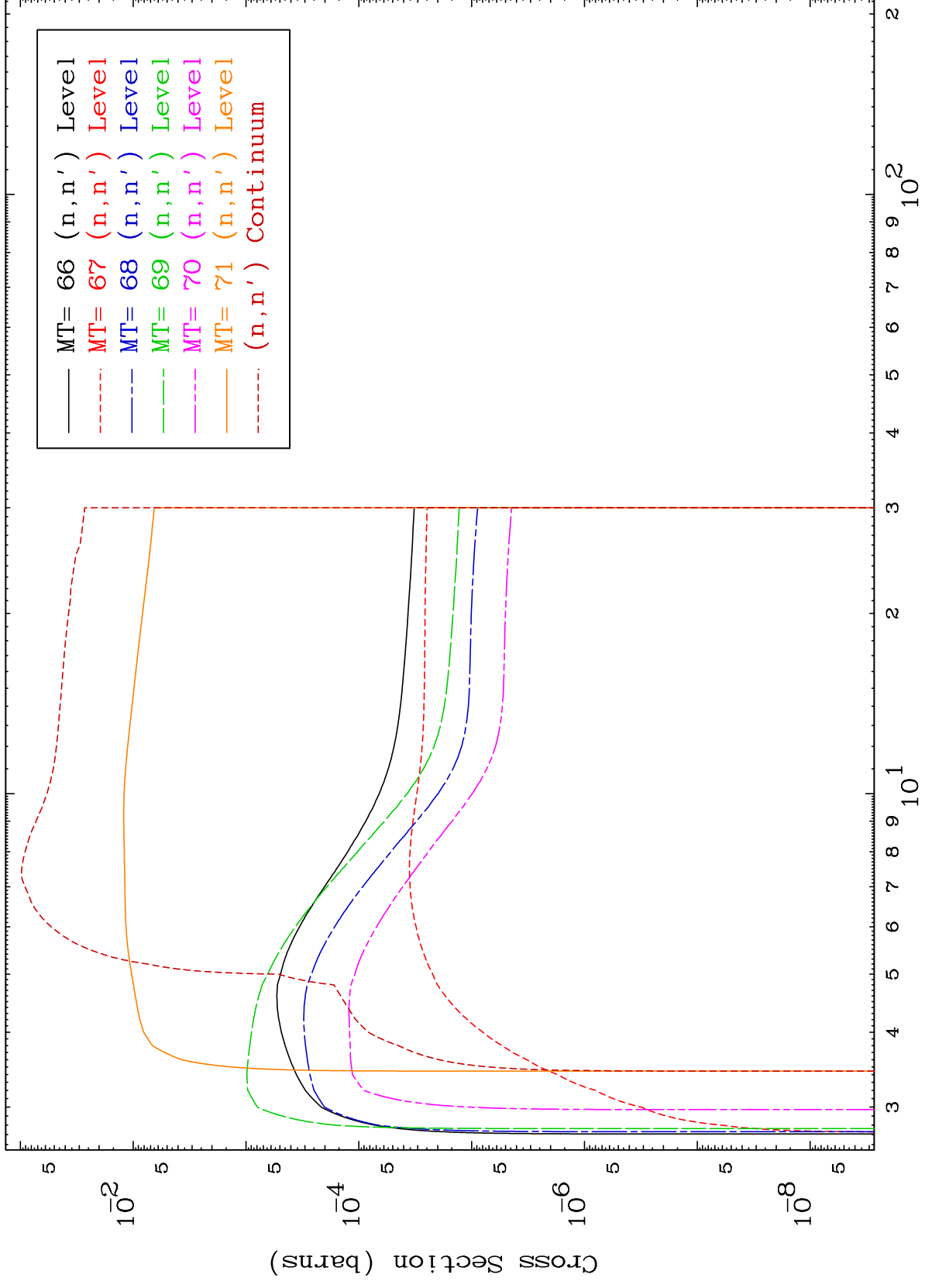
7

Incident Energy (MeV)

46-Pd-95



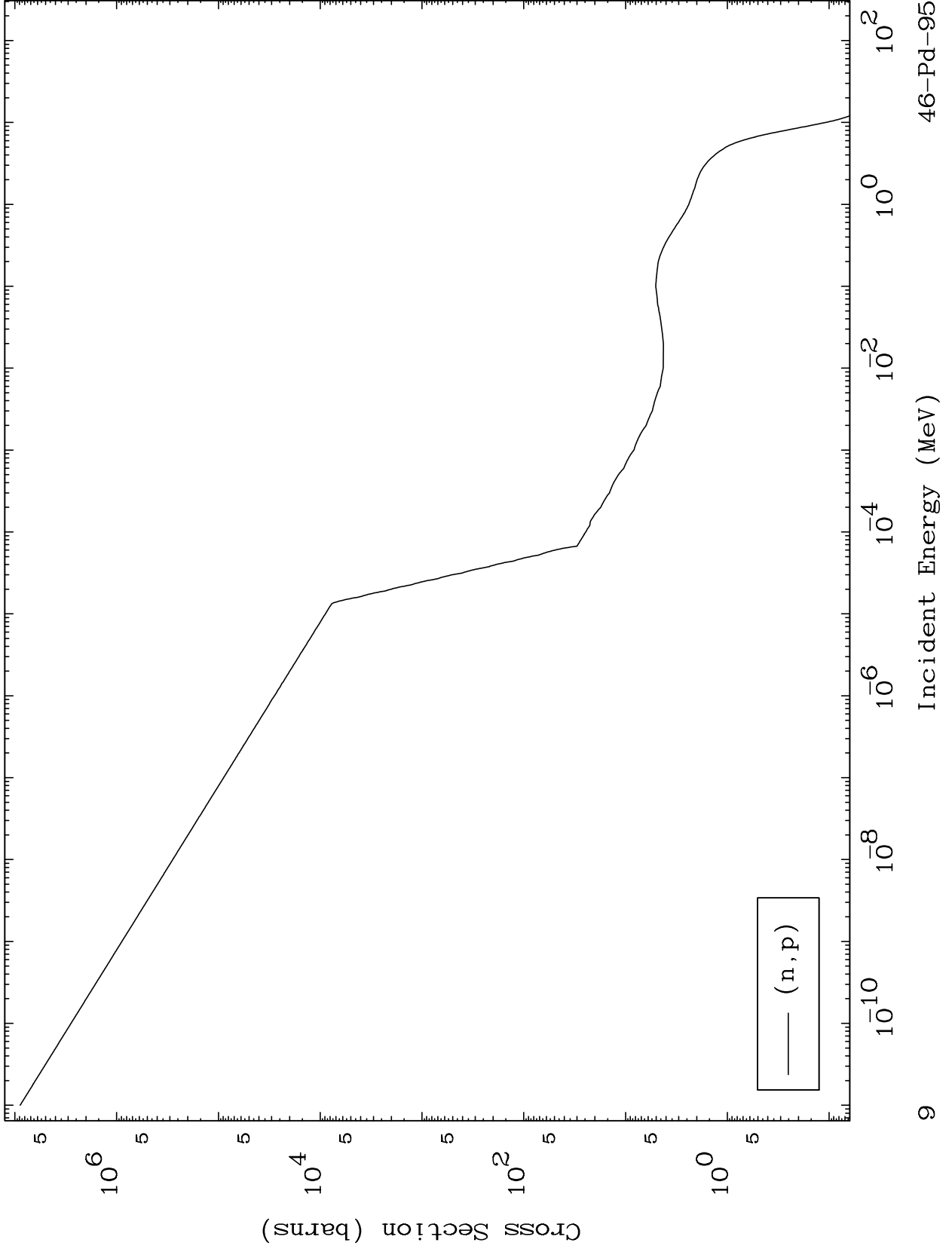
293 Kelvin Cross Sections



MAT 4604

(n,p) Levels  
293 Kelvin Cross Sections

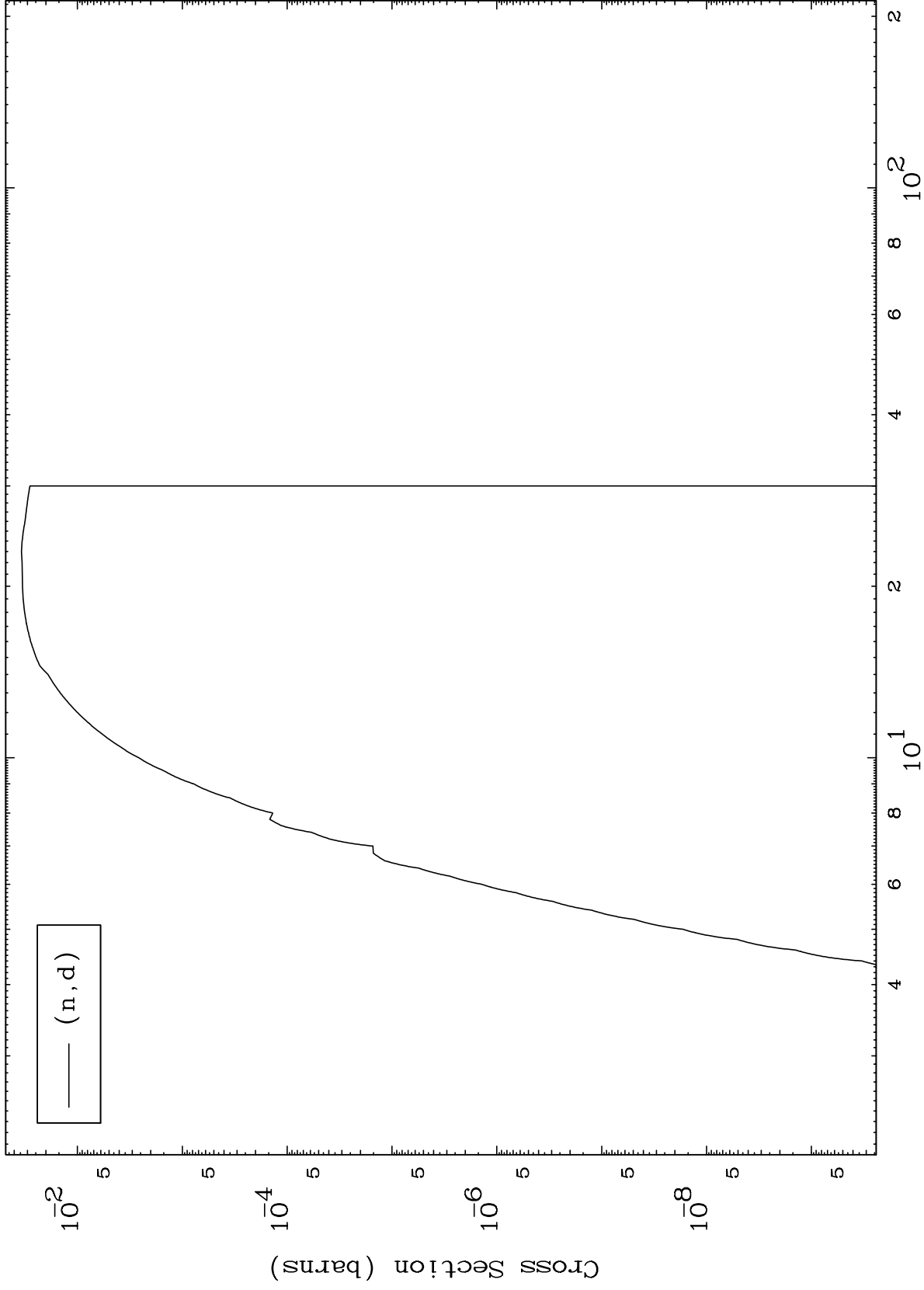
46-Pd-95



MAT 4604

(n,d) Levels  
293 Kelvin Cross Sections

46-Pd-95



10

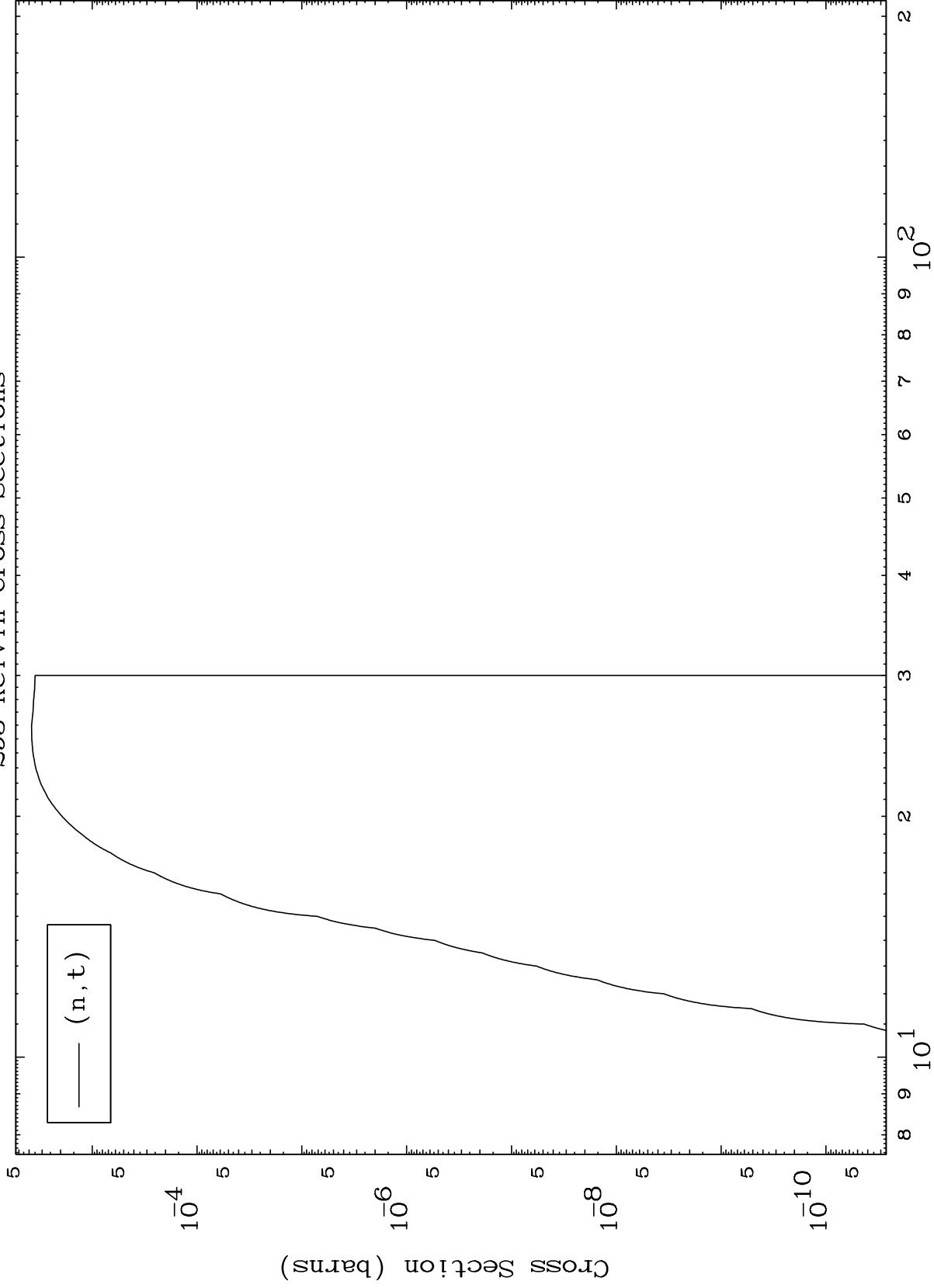
Incident Energy (MeV)

46-Pd-95

MAT 4604

(n,t) Levels  
293 Kelvin Cross Sections

46-Pd-95



11

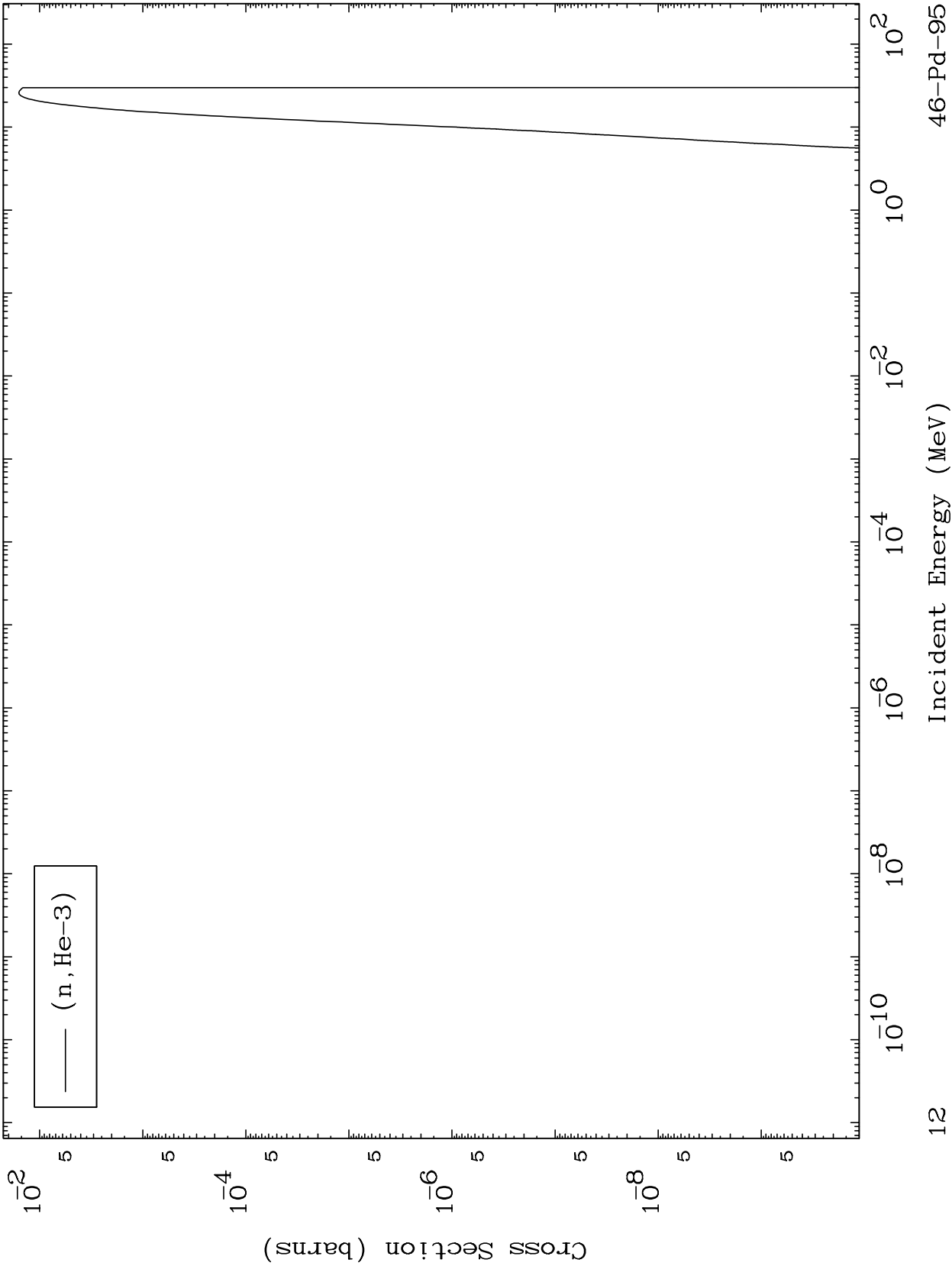
Incident Energy (MeV)

46-Pd-95

MAT 4604

(n,He3) Levels  
293 Kelvin Cross Sections

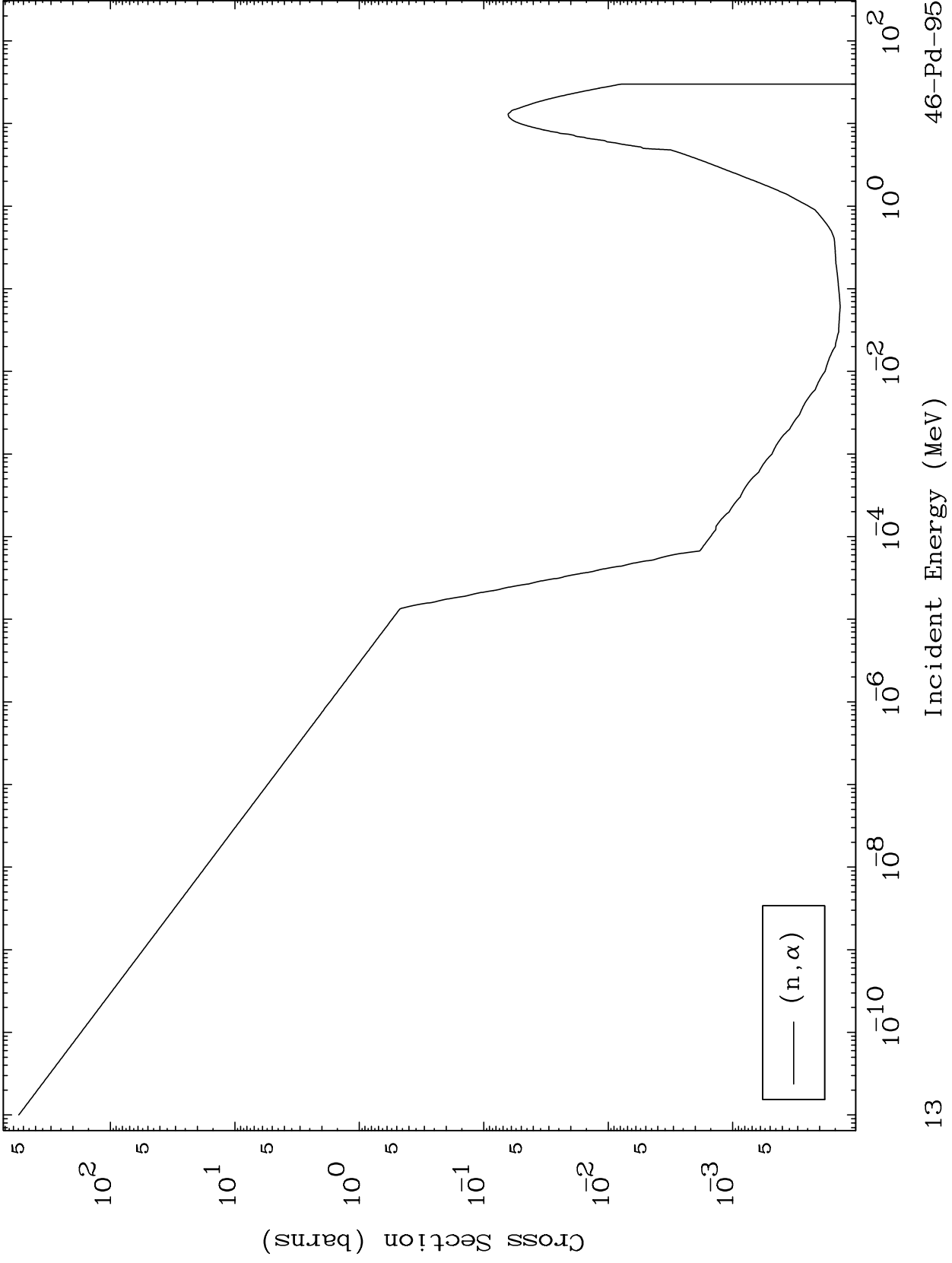
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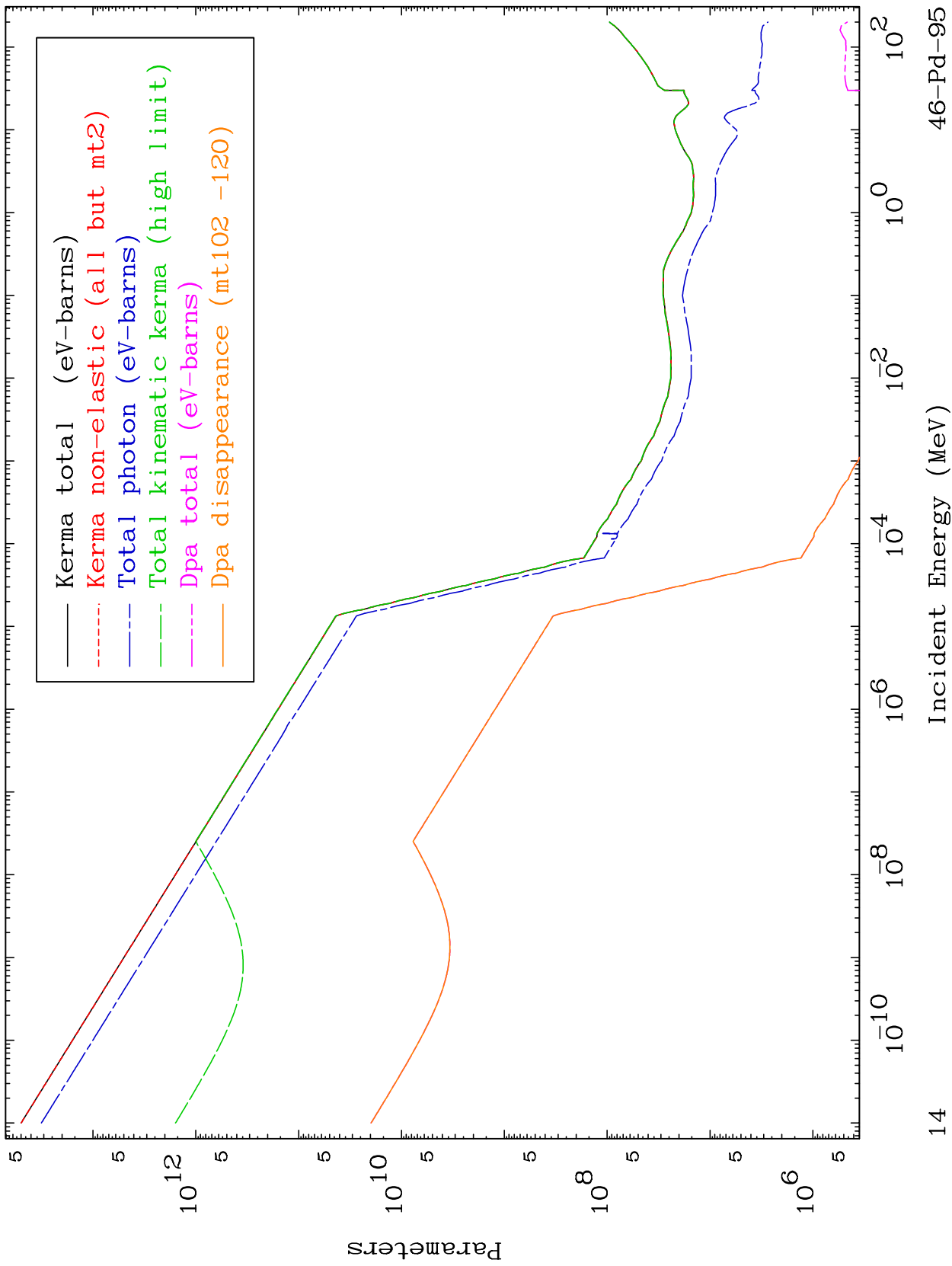


MAT 4604

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

46-Pd-95

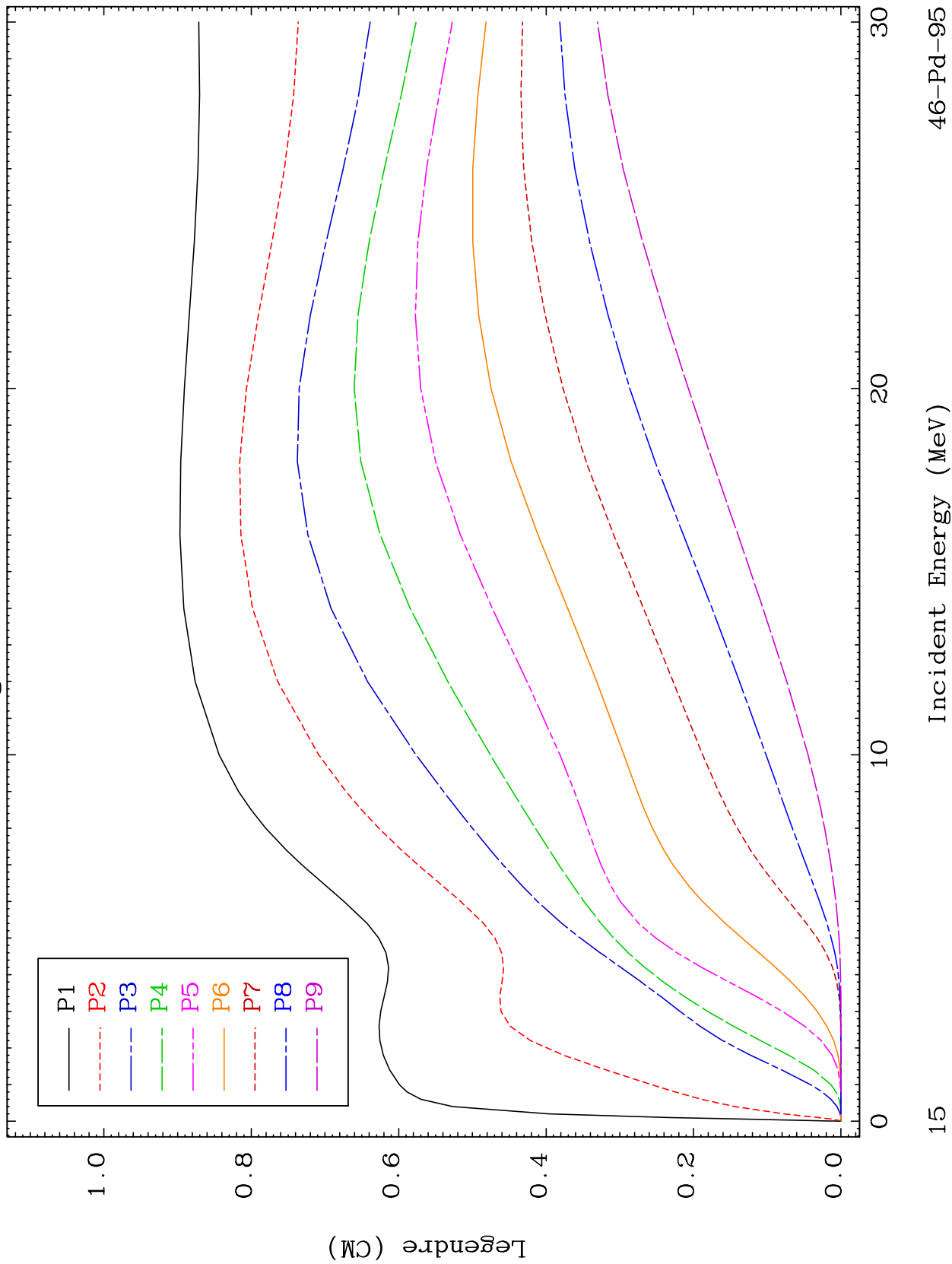




MAT 4604

Elastic Legendre Coefficients

46-Pd-95

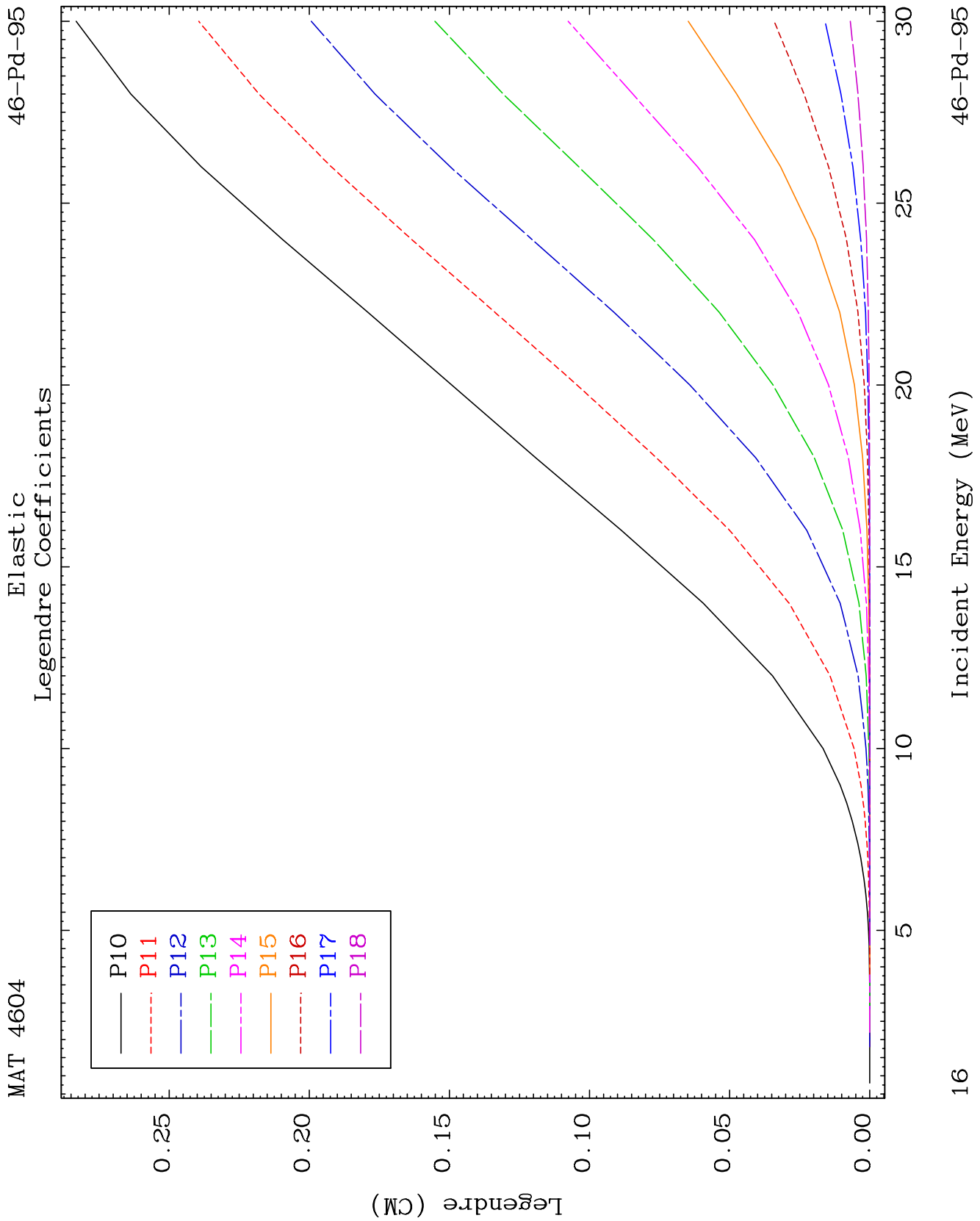


15

Incident Energy (MeV)

46-Pd-95

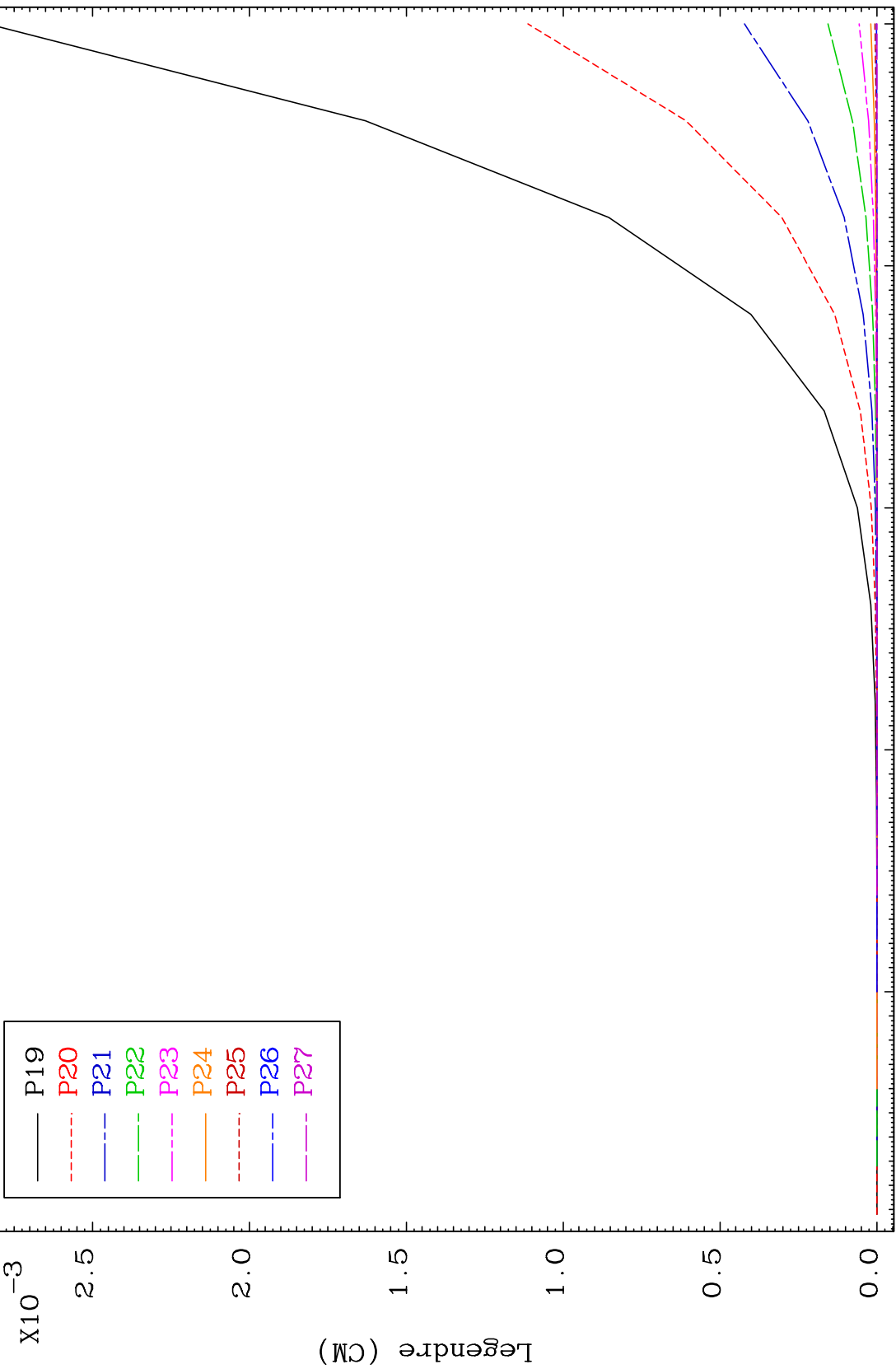
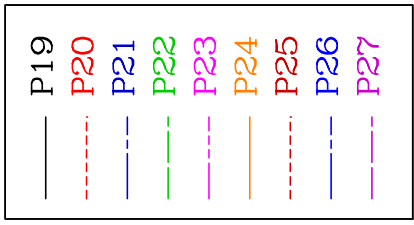




MAT 4604

Elastic Legendre Coefficients

46-Pd-95



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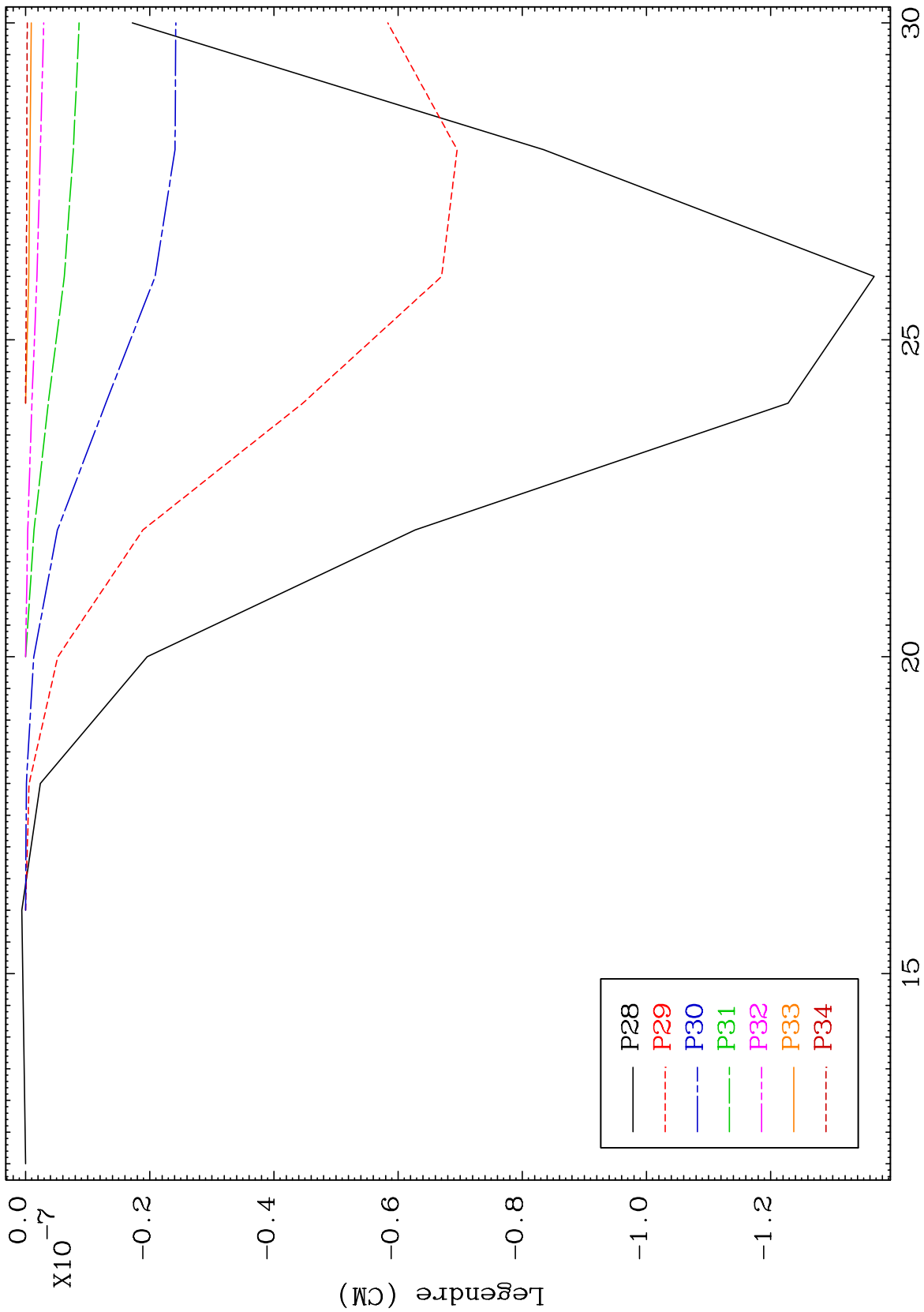
Incident Energy (MeV)

46-Pd-95

MAT 4604

46-Pd-95

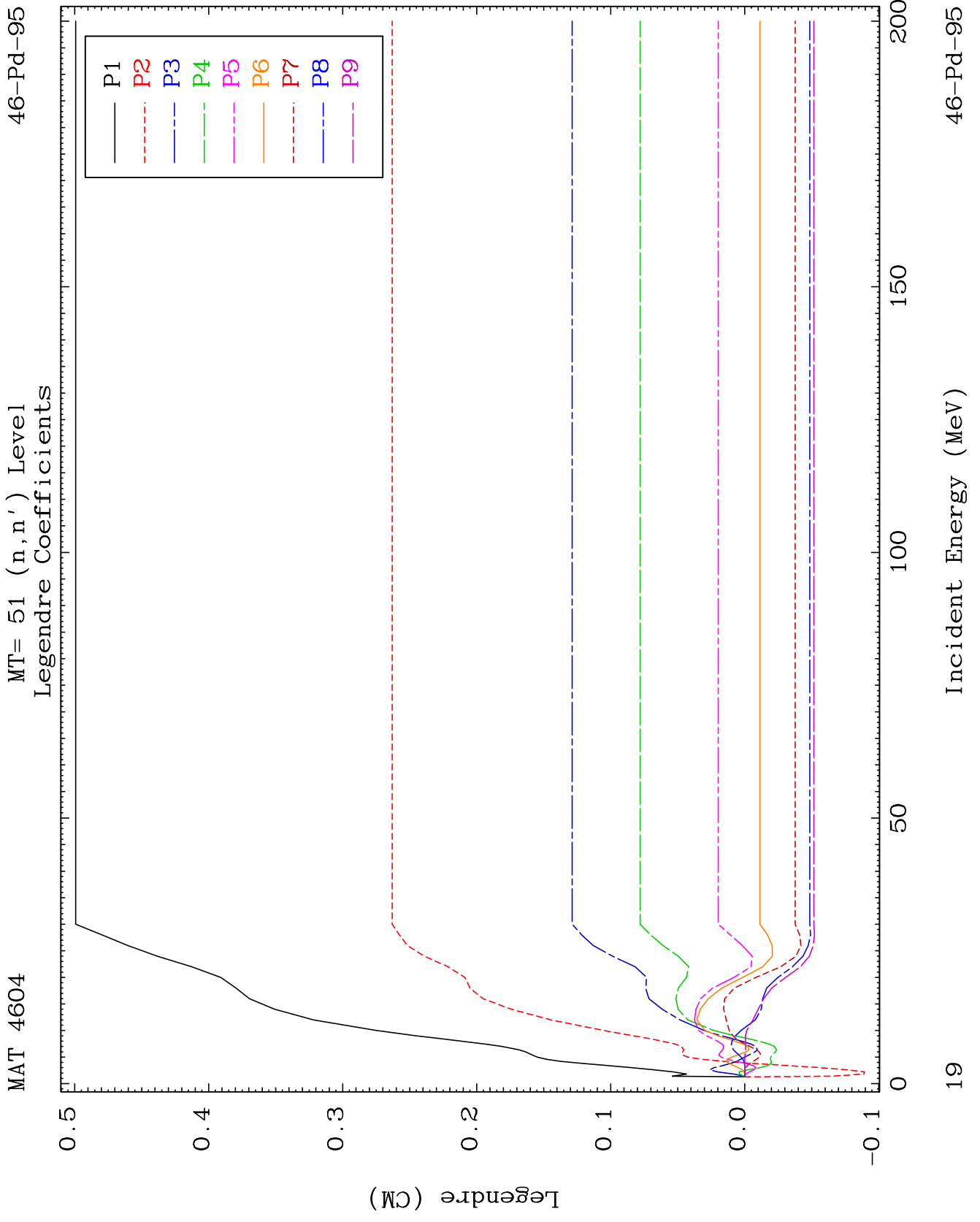
Elastic Legendre Coefficients



18

Incident Energy (MeV)

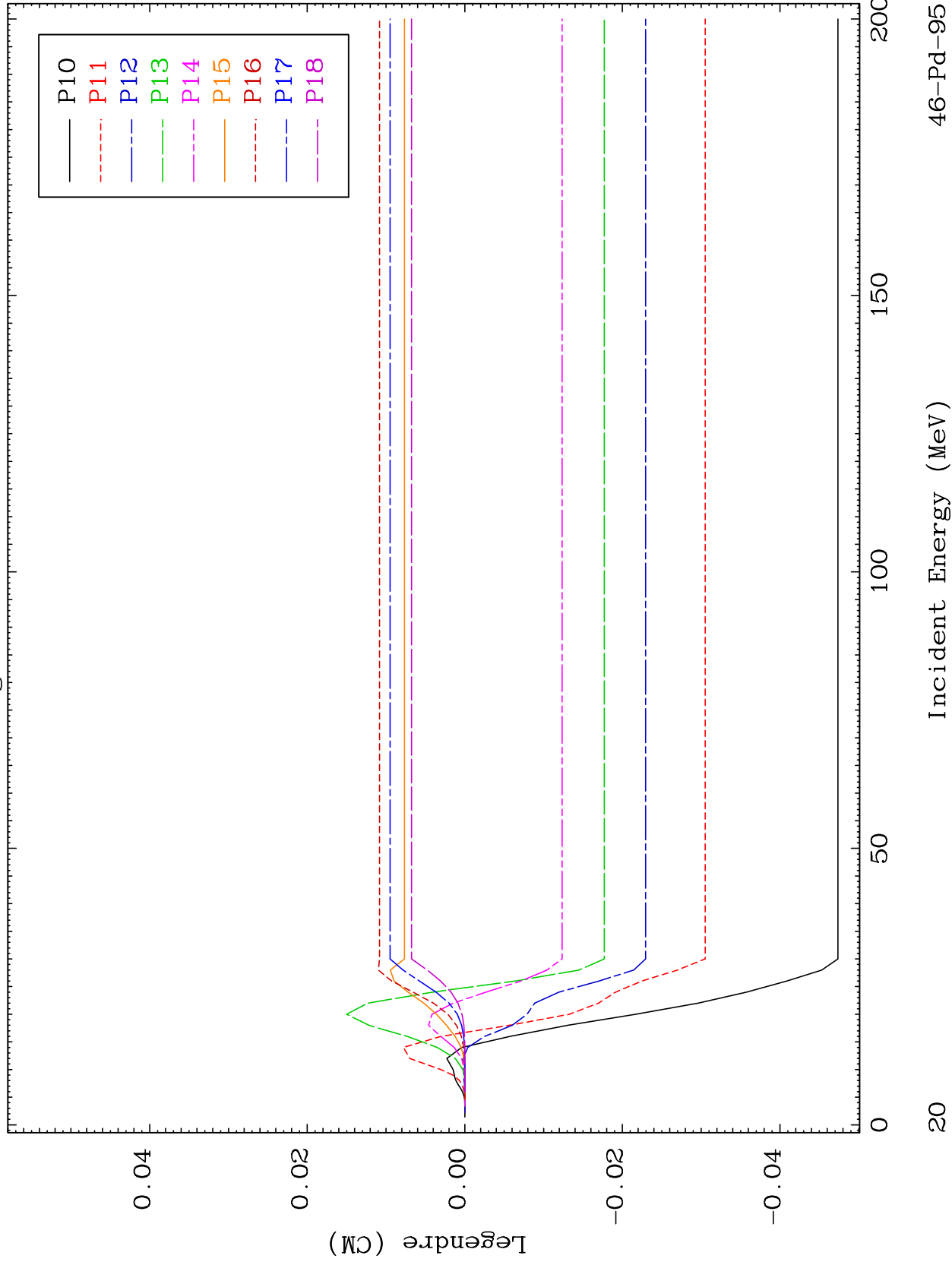
46-Pd-95



MAT 4604

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

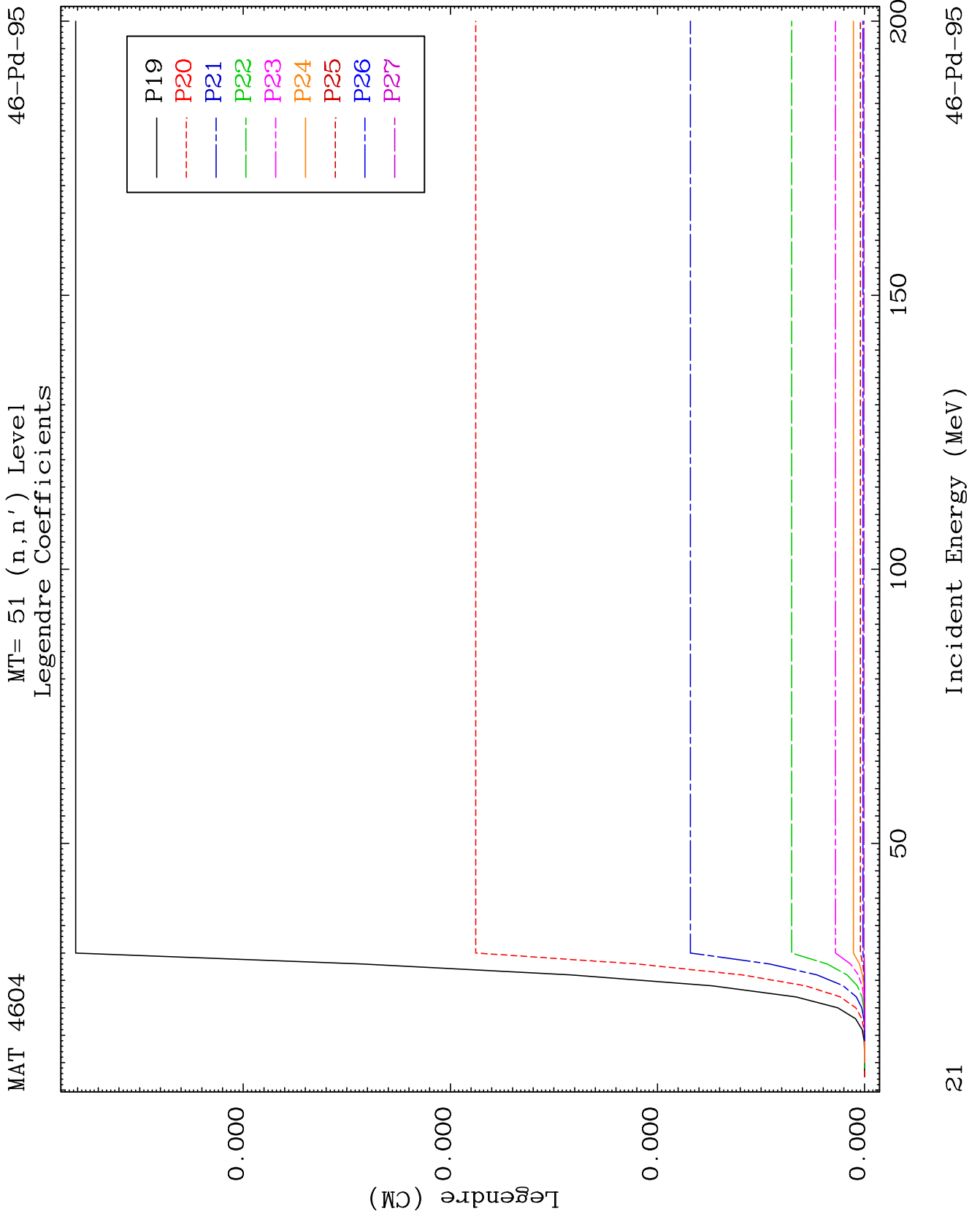
46-Pd-95



46-Pd-95

Incident Energy (MeV)

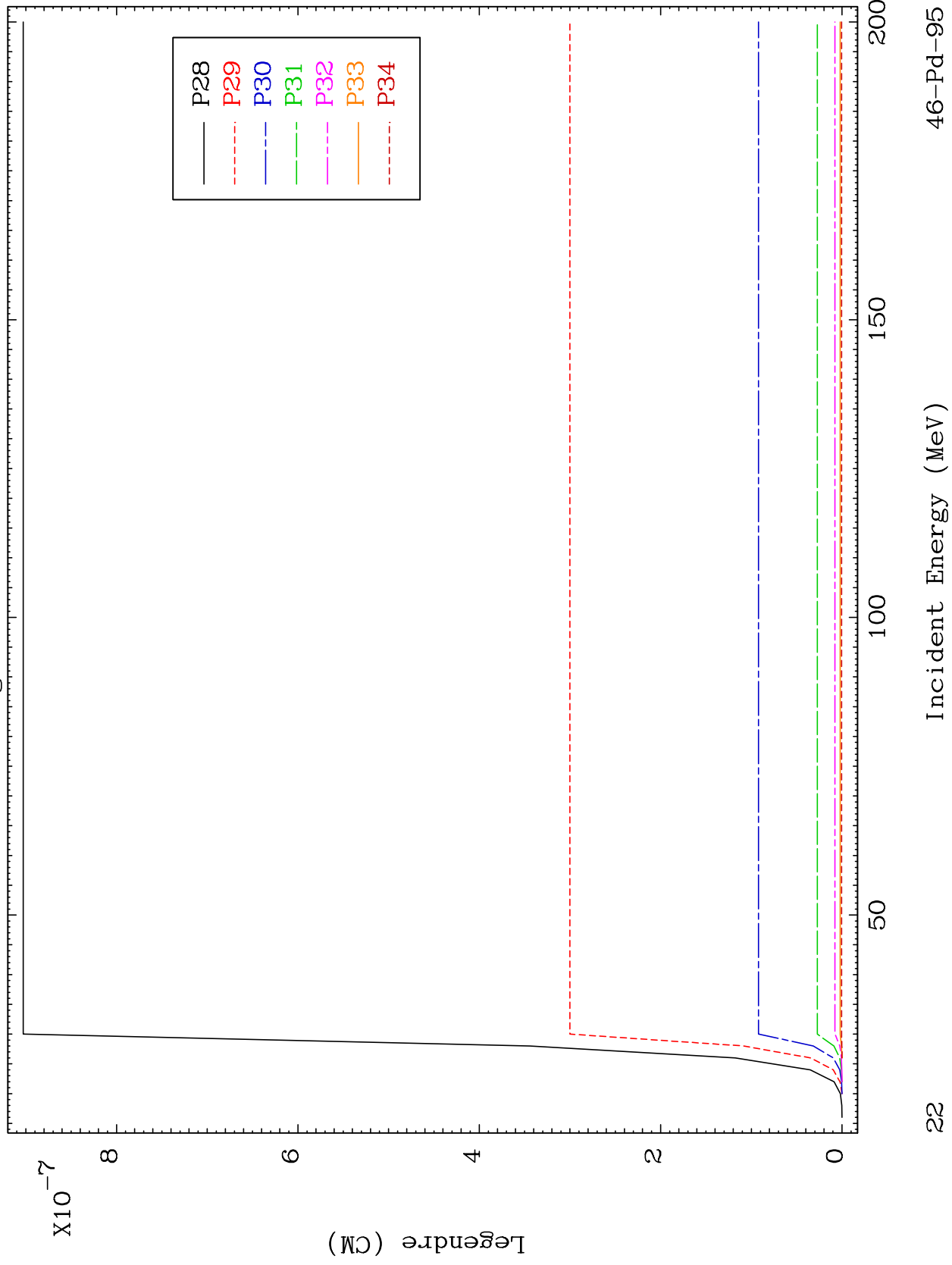
20



MAT 4604

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

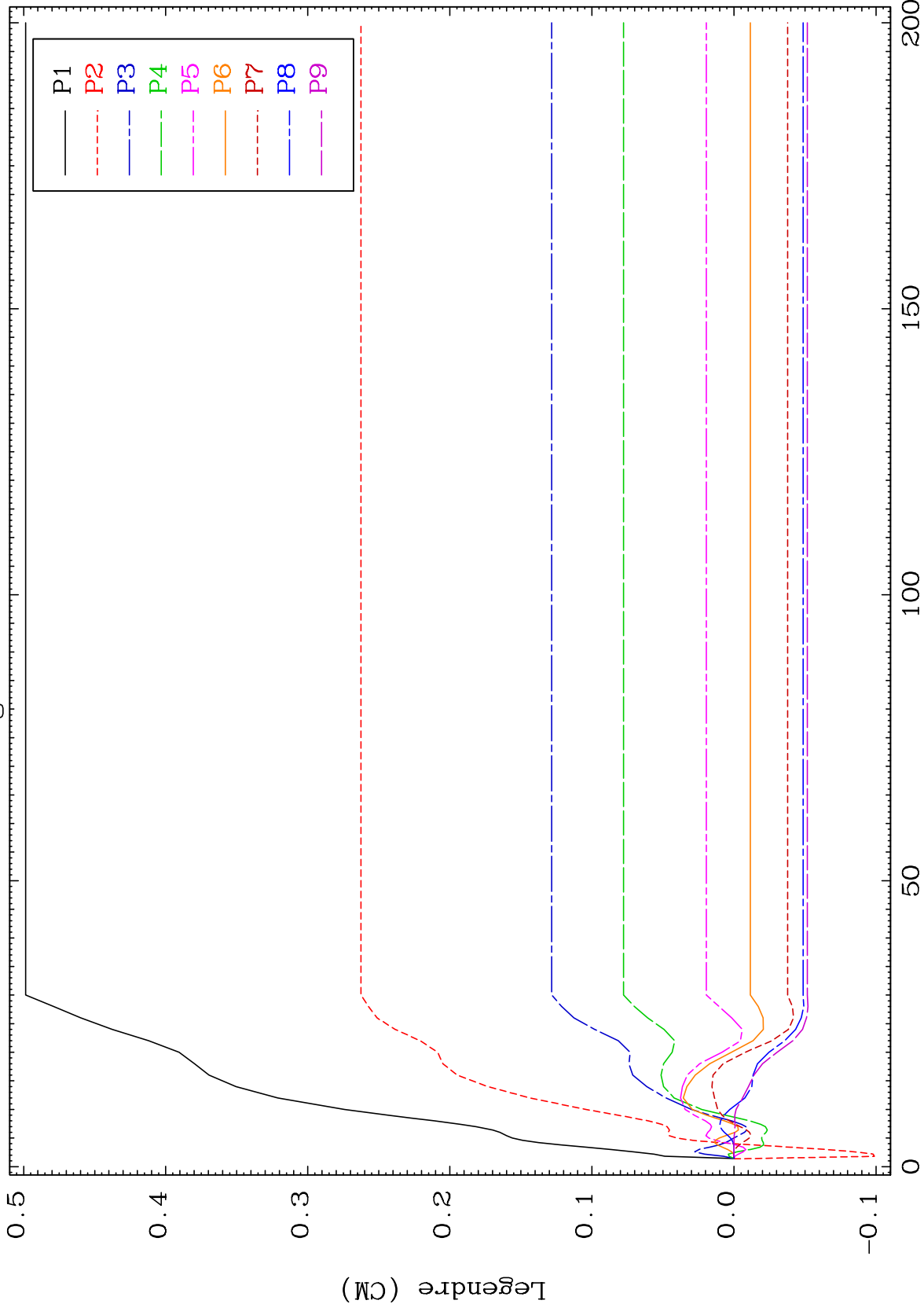
46-Pd-95



MAT 4604

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

46-Pd-95



23

Incident Energy (MeV)

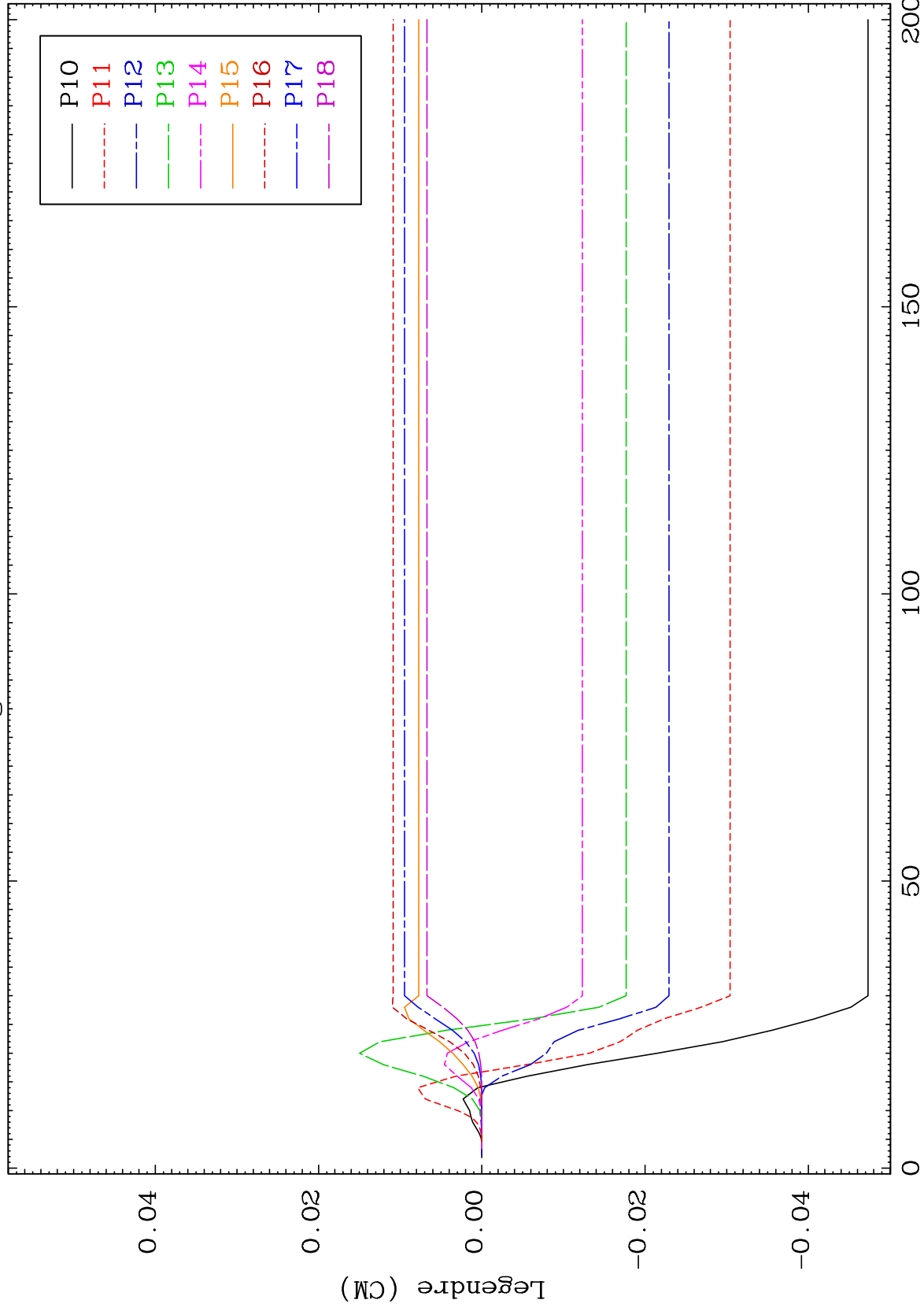
46-Pd-95



MAT 4604

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

46-Pd-95



24

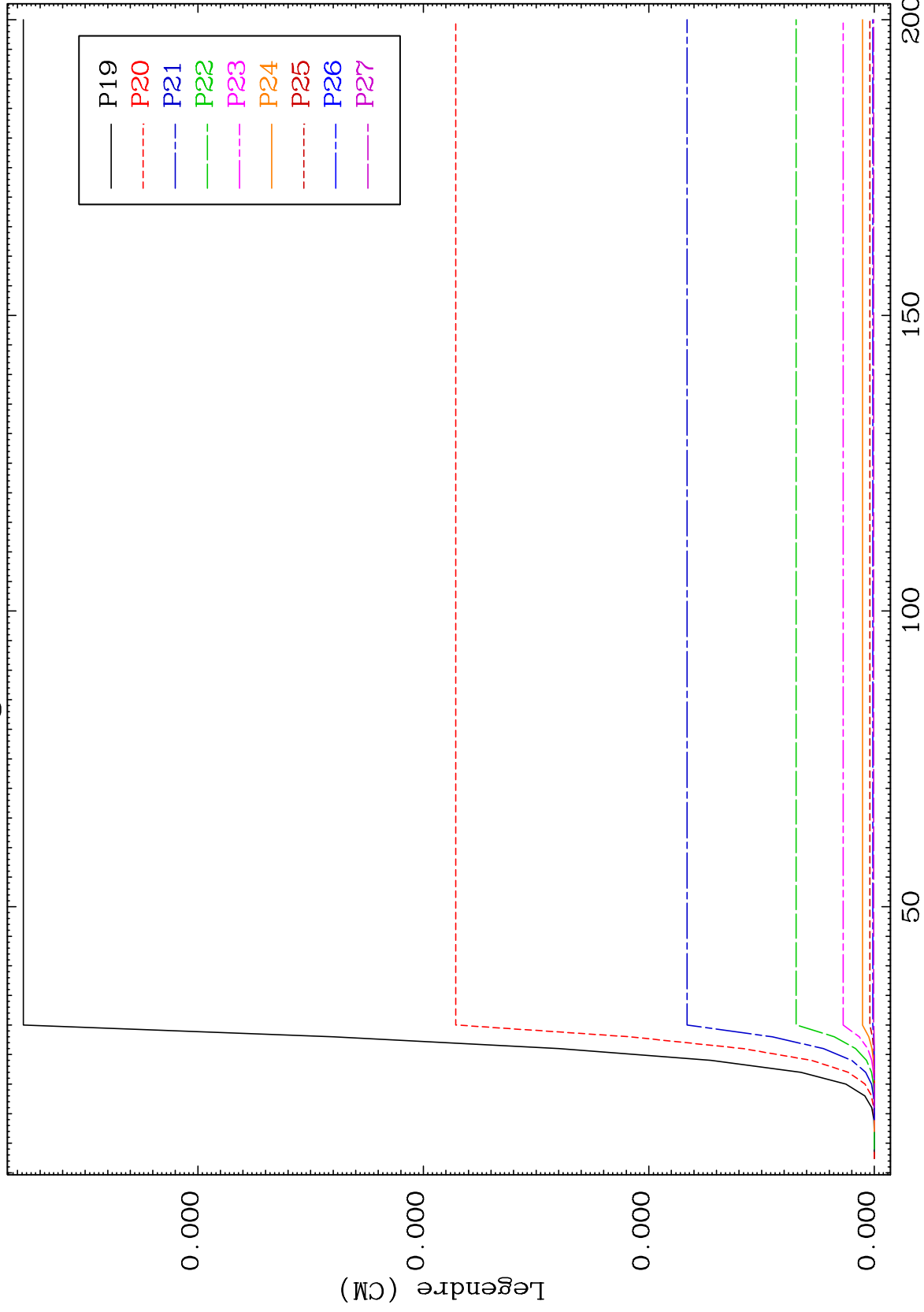
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95



25

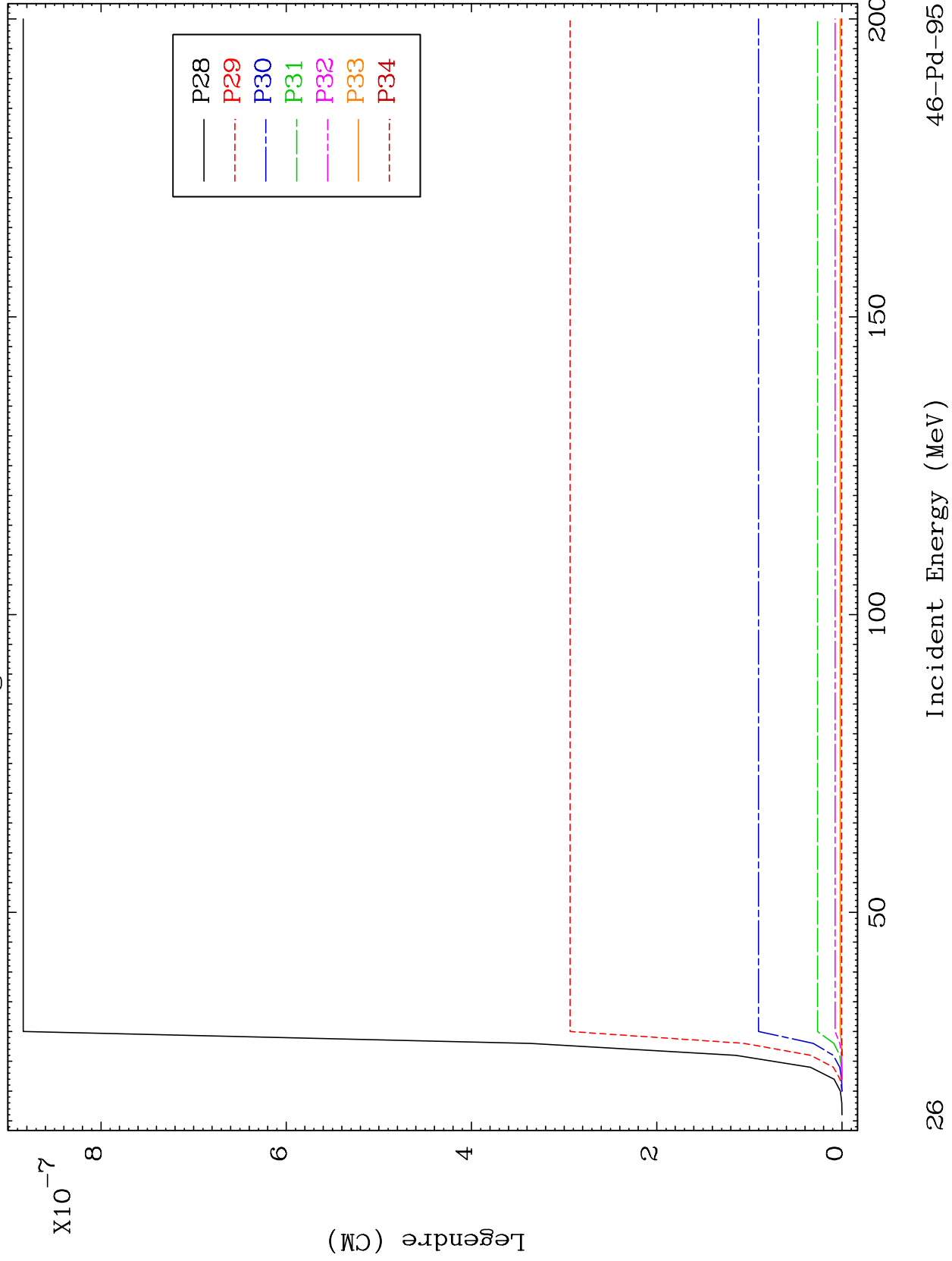
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

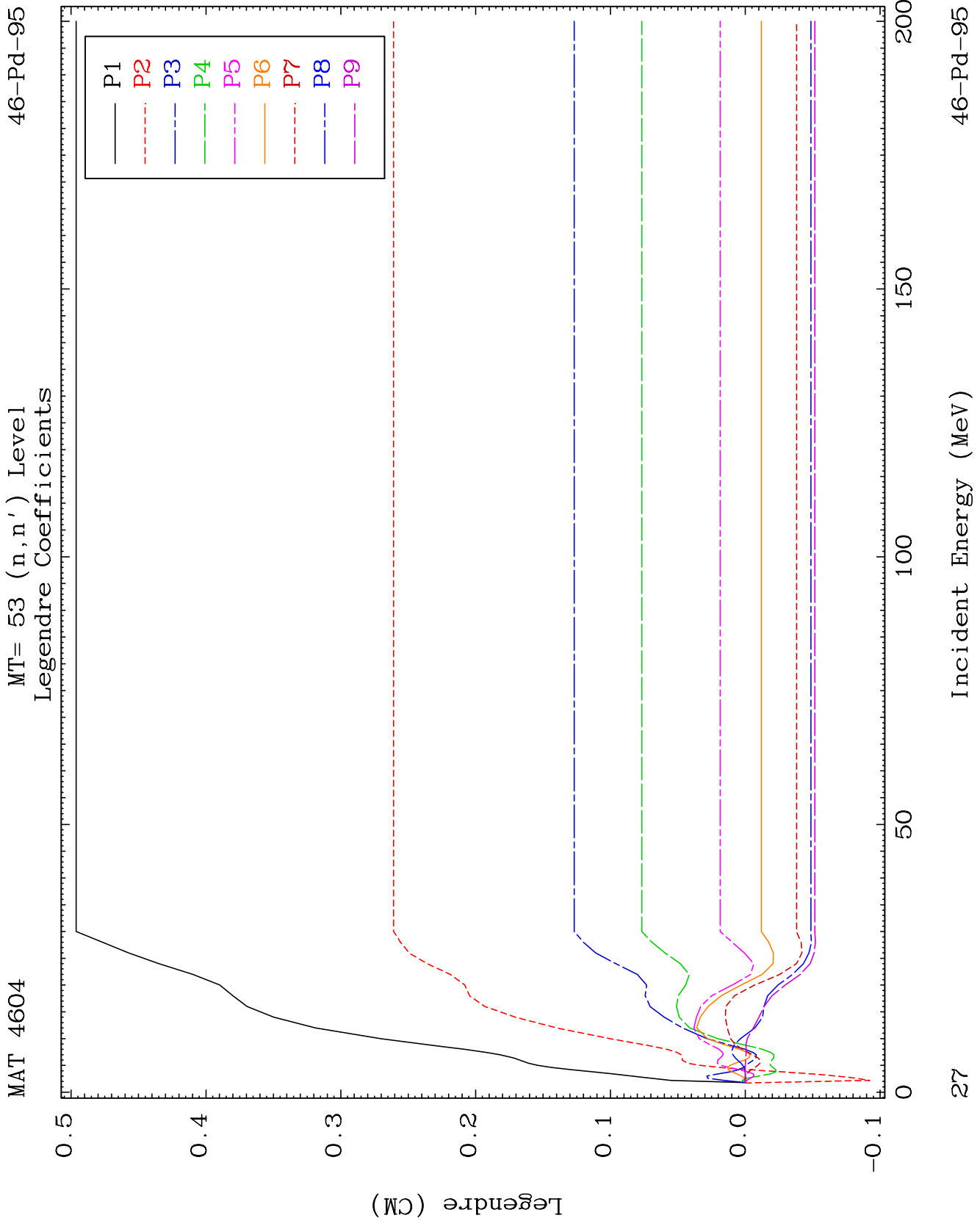
46-Pd-95



26

Incident Energy (MeV)

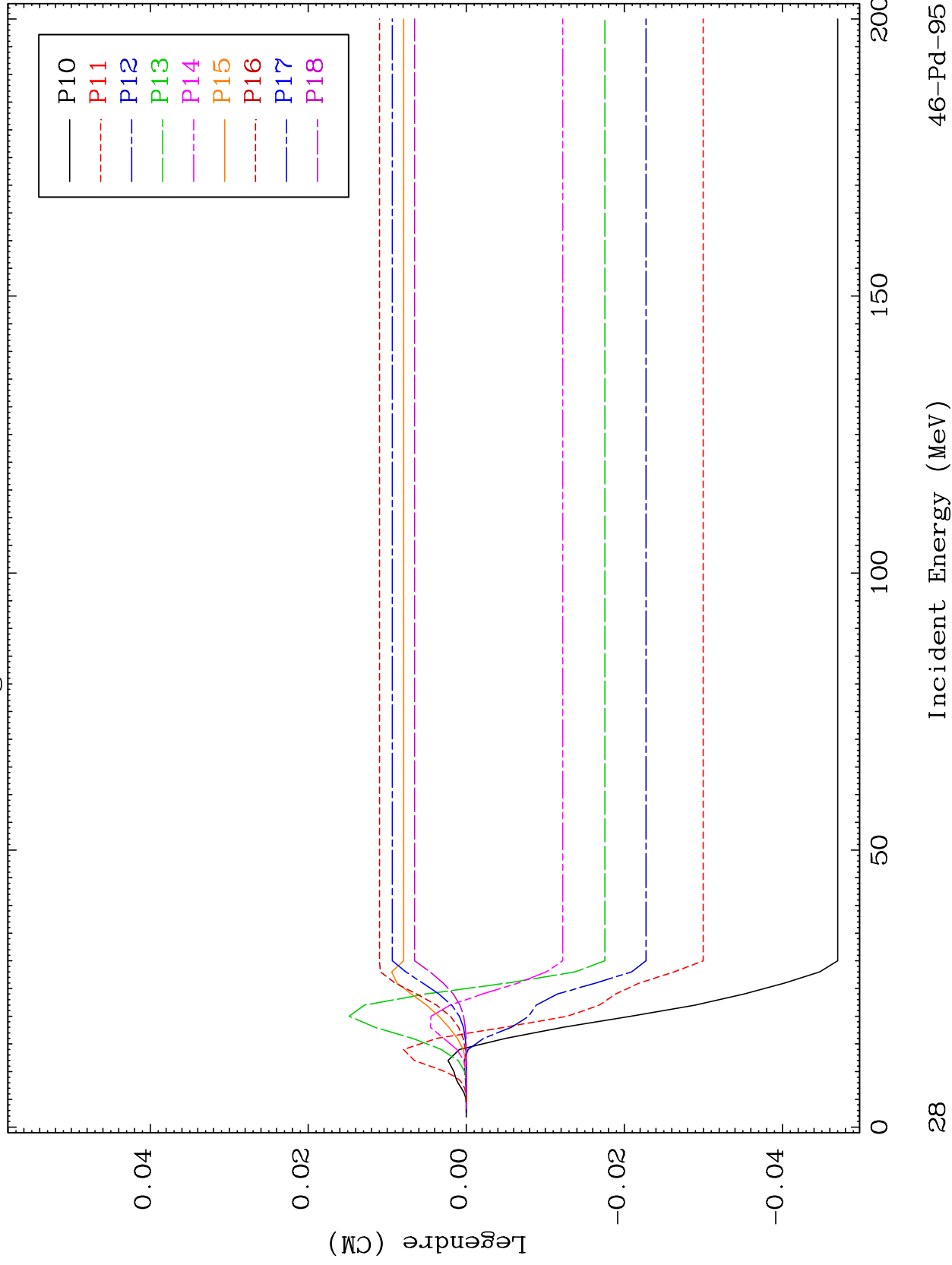
46-Pd-95



MAT 4604

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

46-Pd-95



46-Pd-95

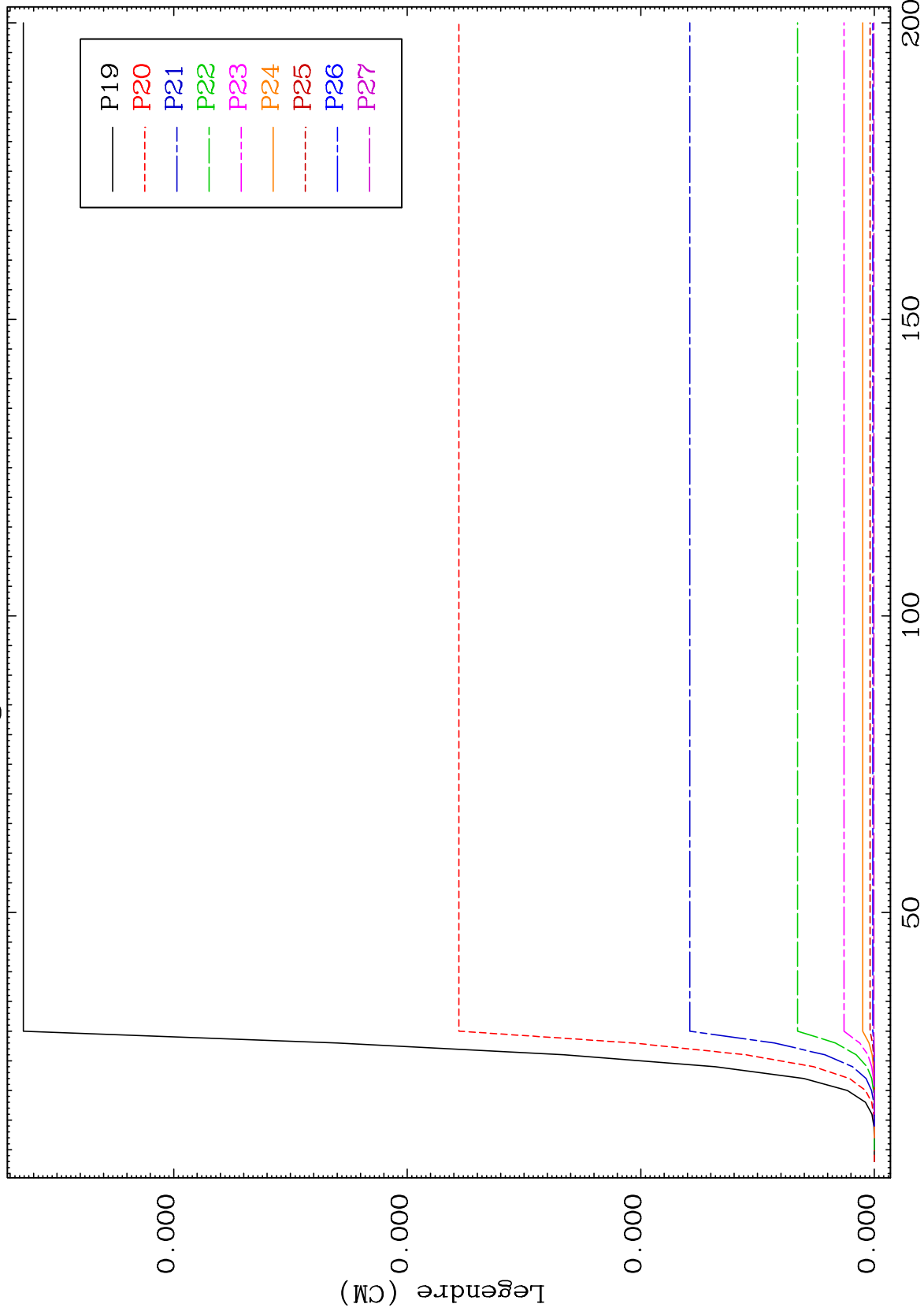
Incident Energy (MeV)

28

MAT 4604

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

46-Pd-95



29

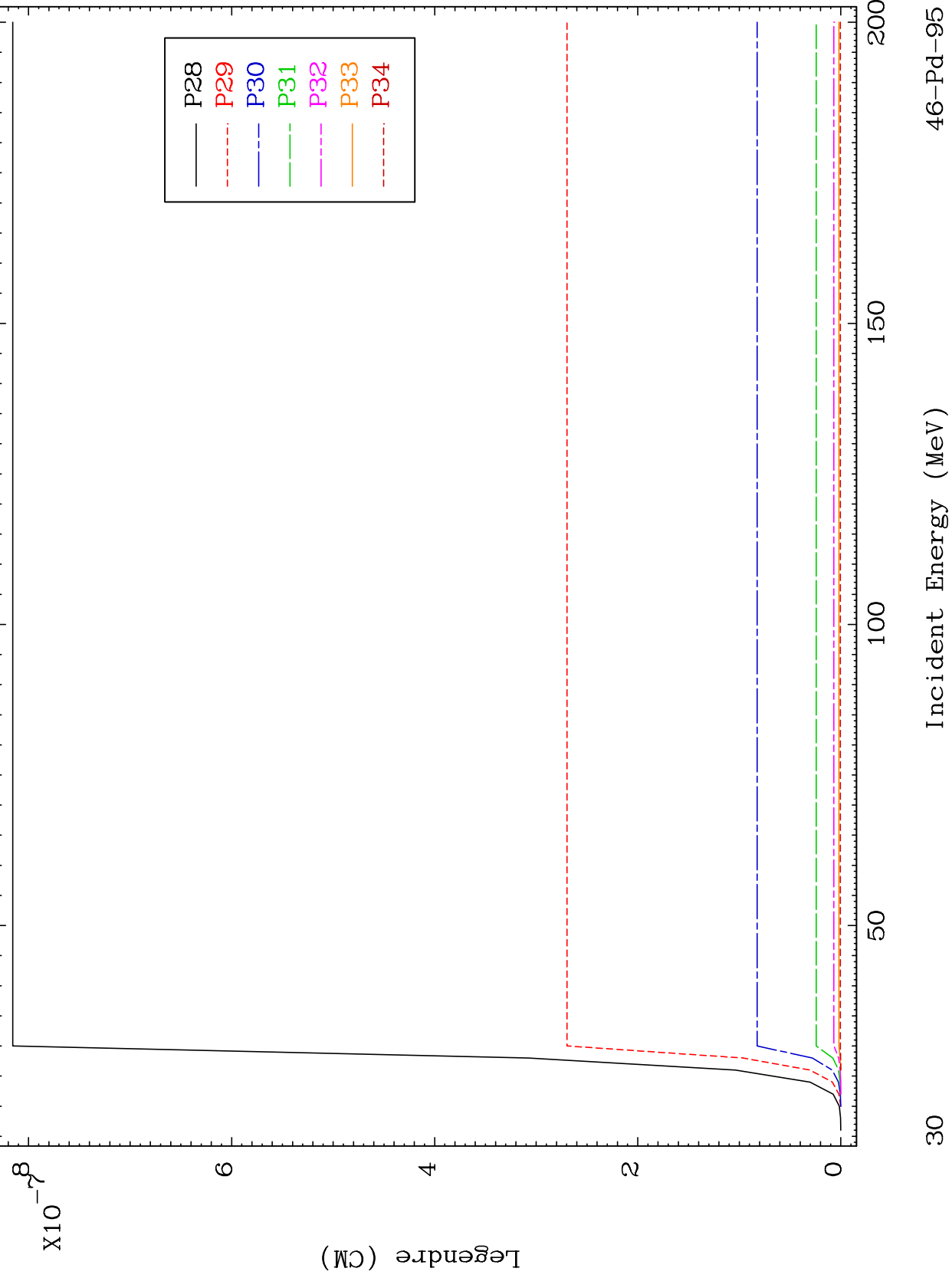
Incident Energy (MeV)

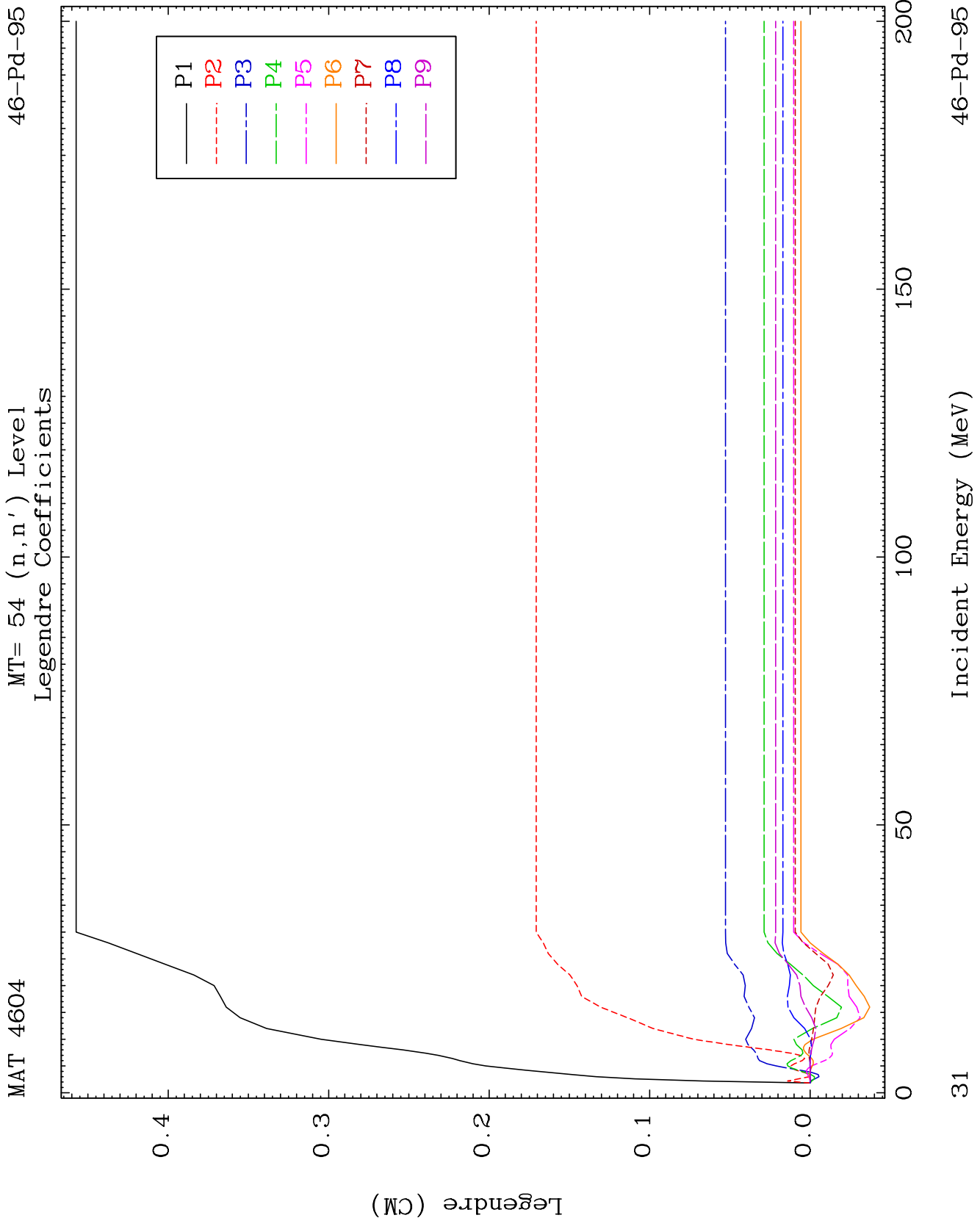
46-Pd-95

MAT 4604

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

46-Pd-95



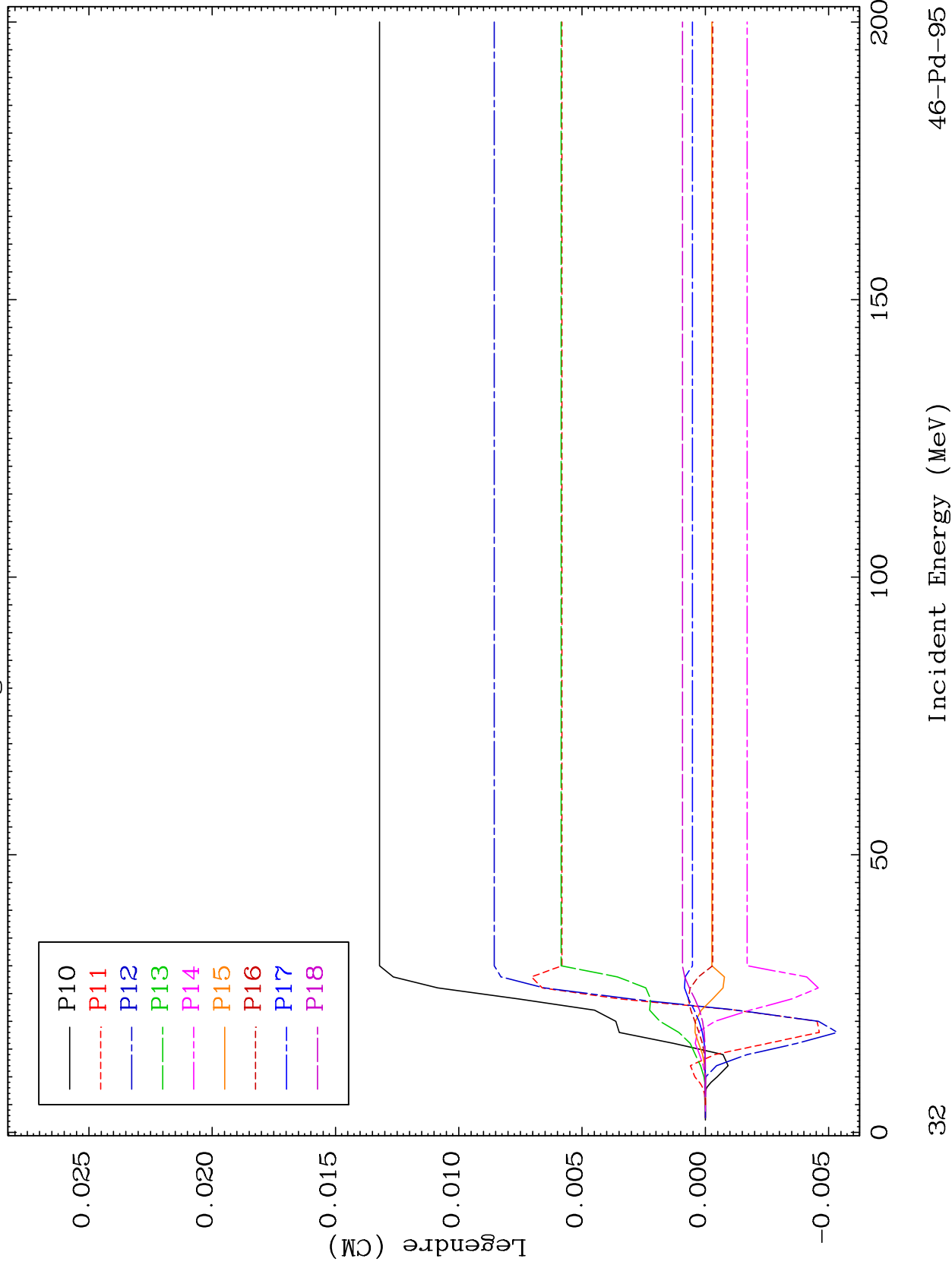




MAT 4604

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

46-Pd-95



32

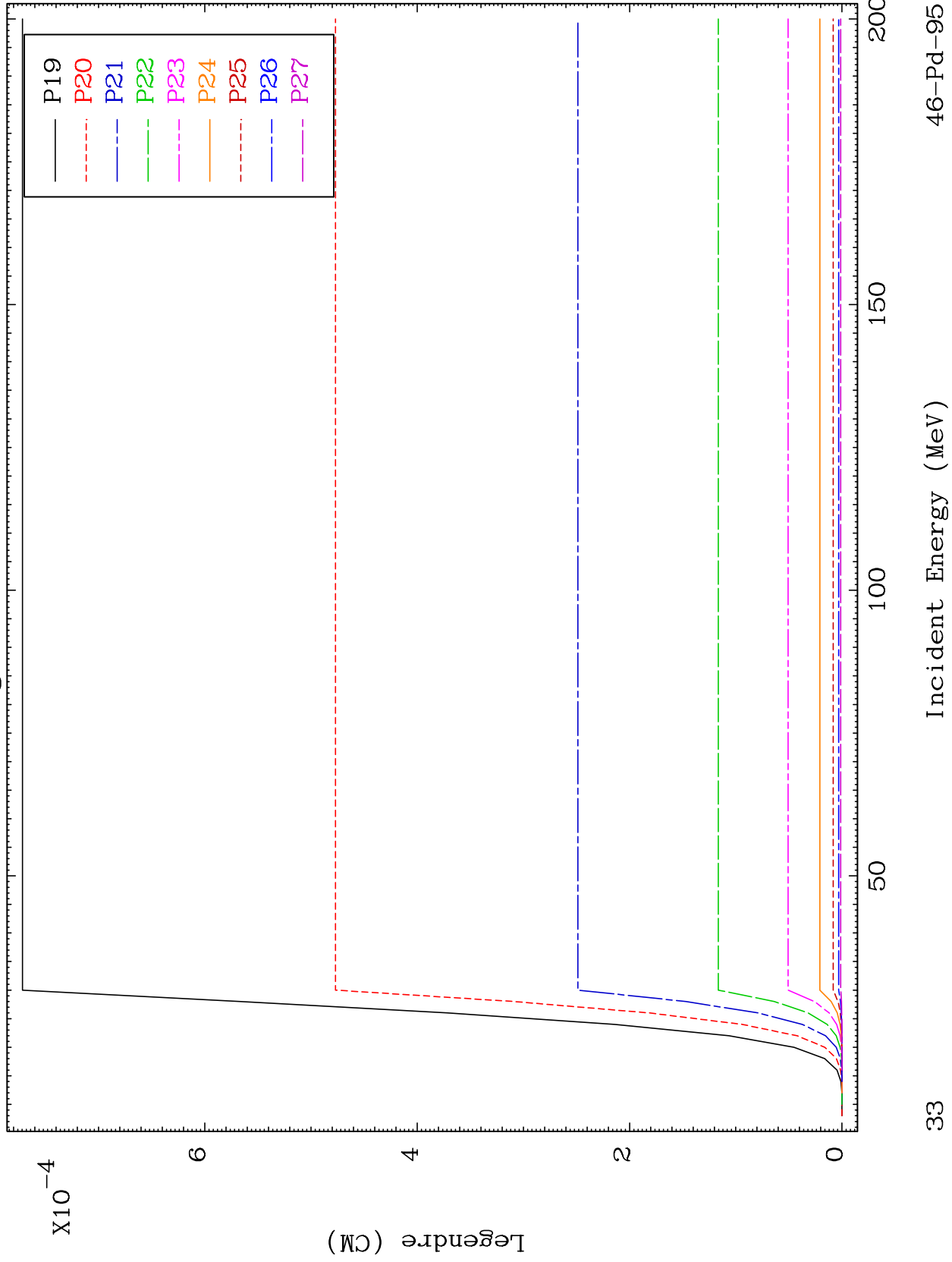
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

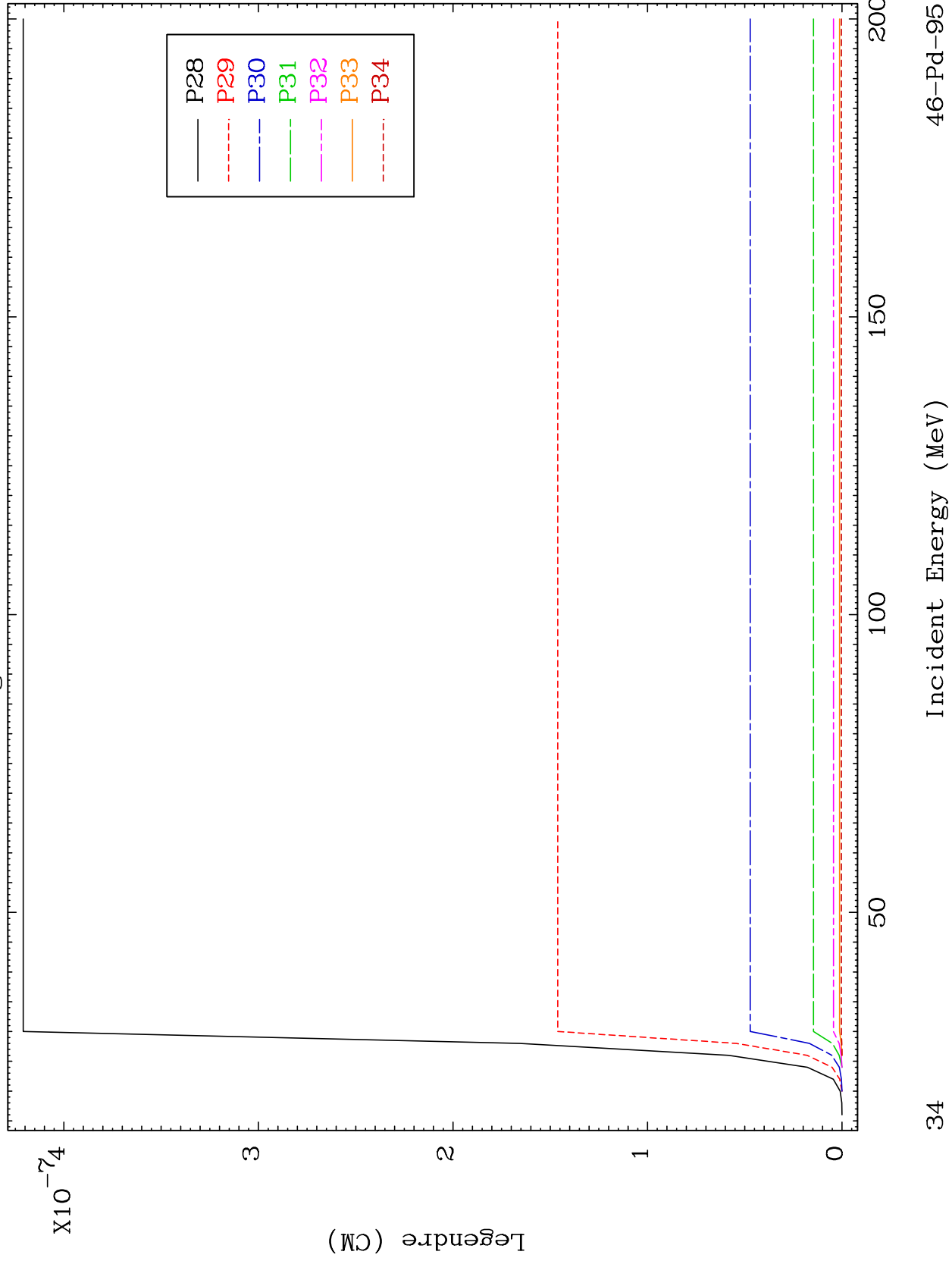
46-Pd-95



MAT 4604

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

46-Pd-95

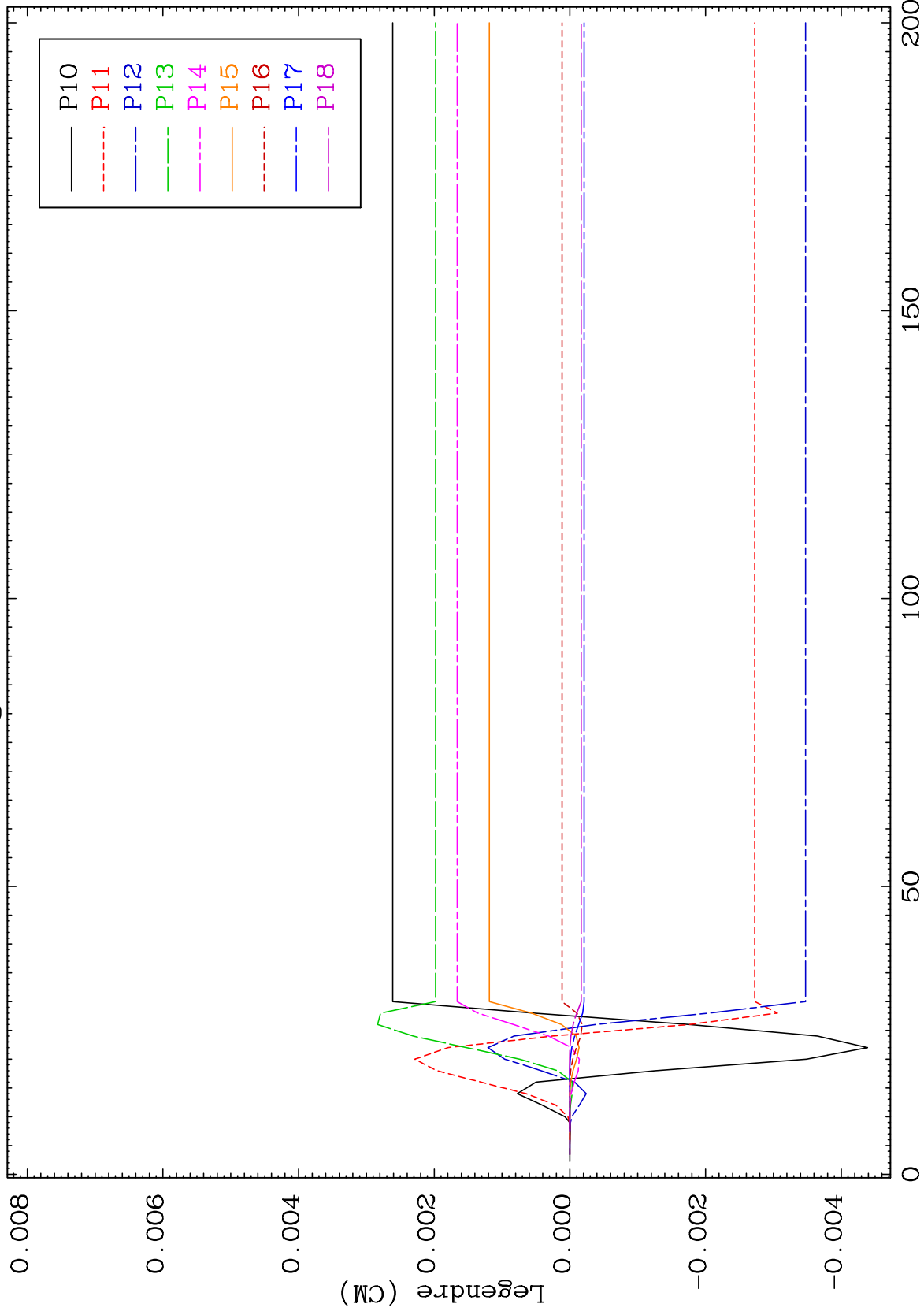




MAT 4604

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

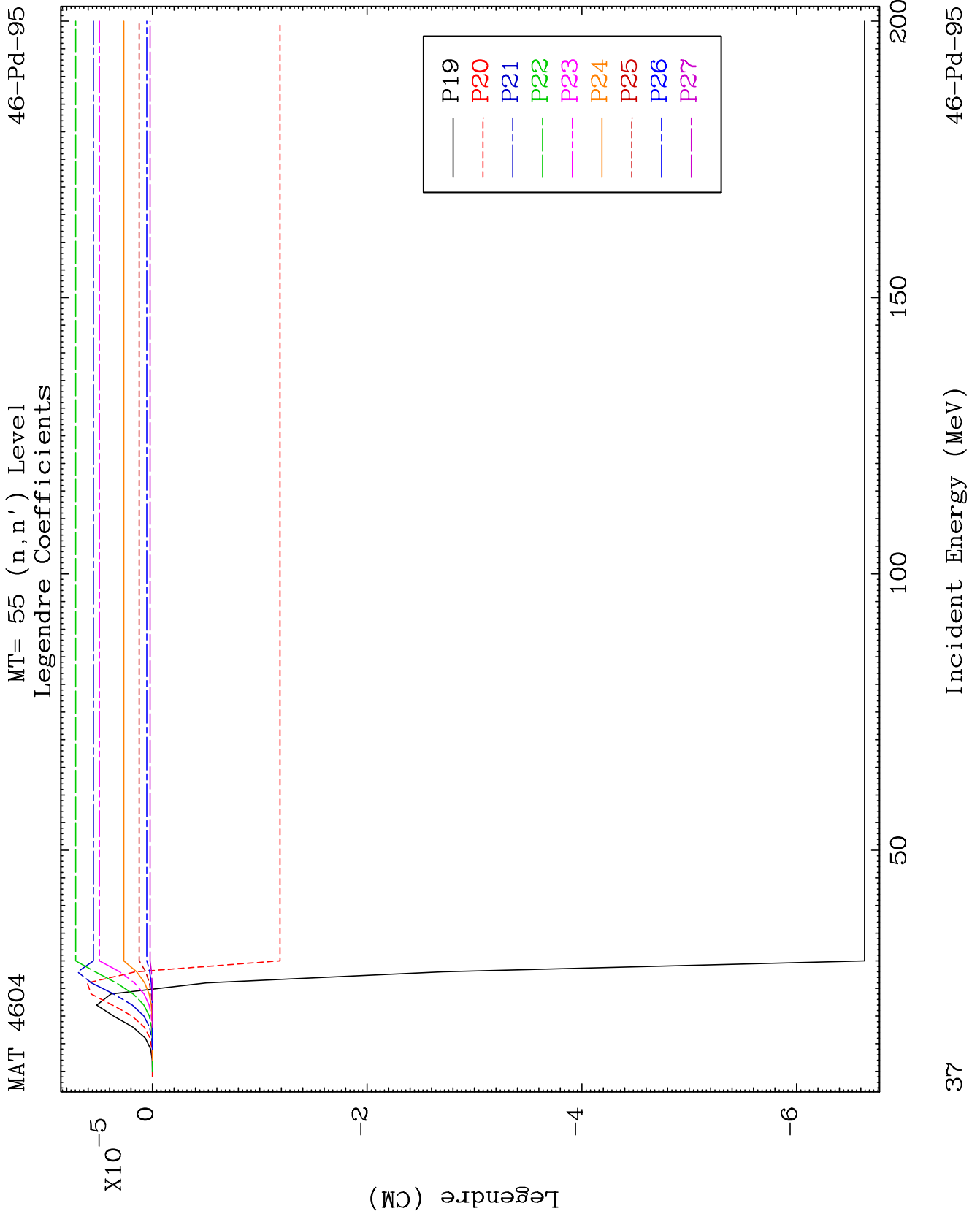
46-Pd-95



36

Incident Energy (MeV)

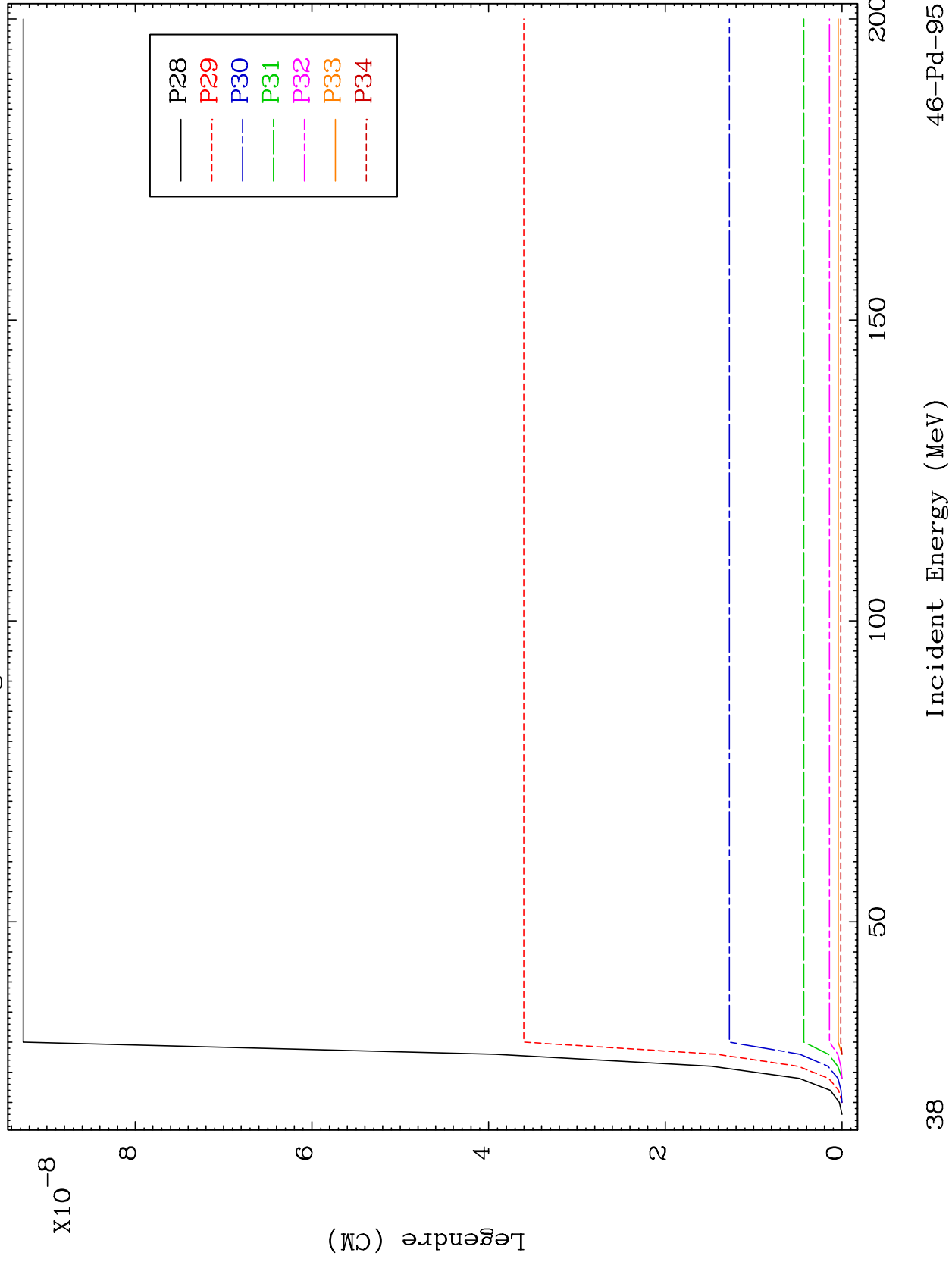
46-Pd-95



MAT 4604

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

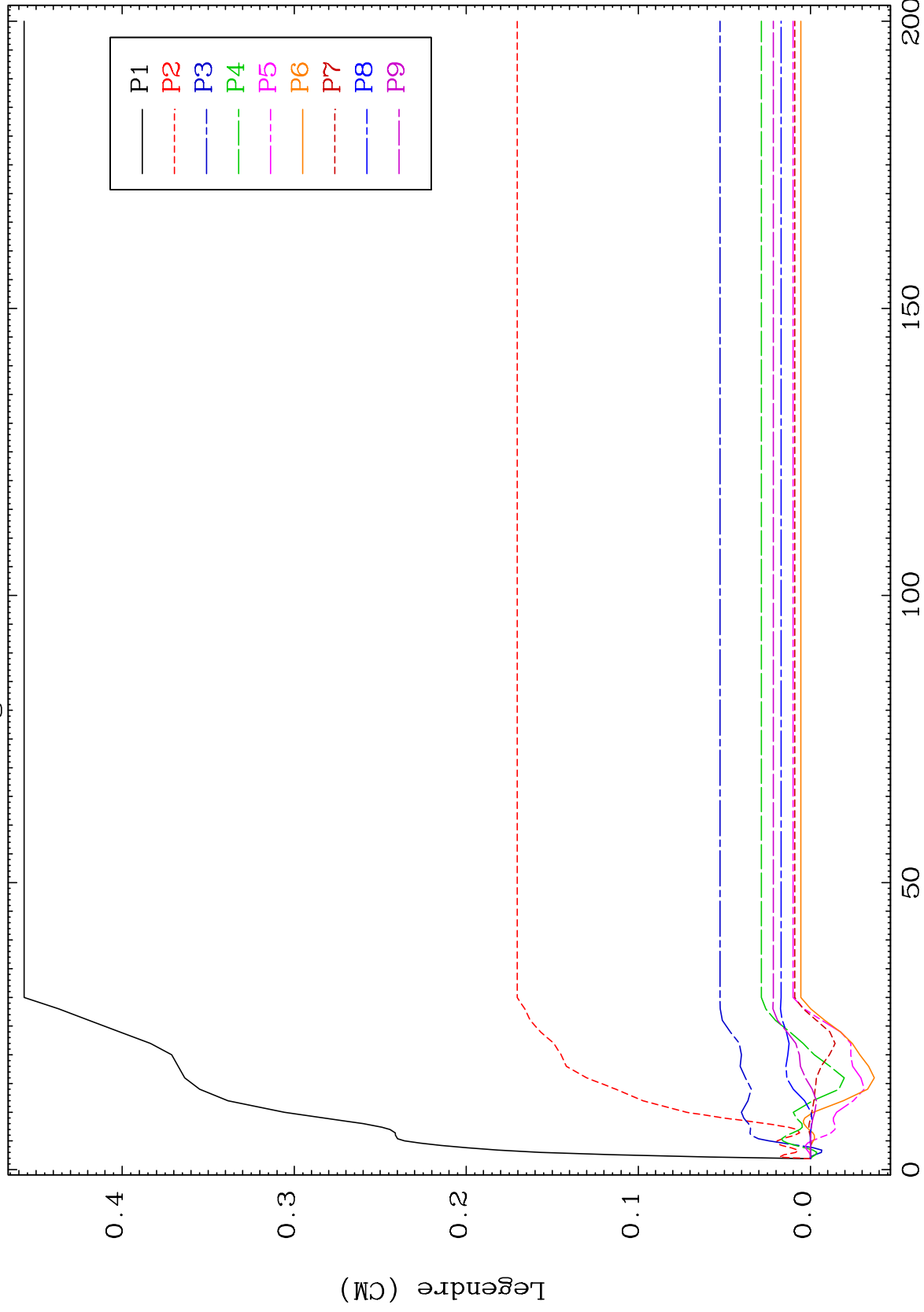
46-Pd-95



MAT 4604

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

46-Pd-95



39

Incident Energy (MeV)

46-Pd-95

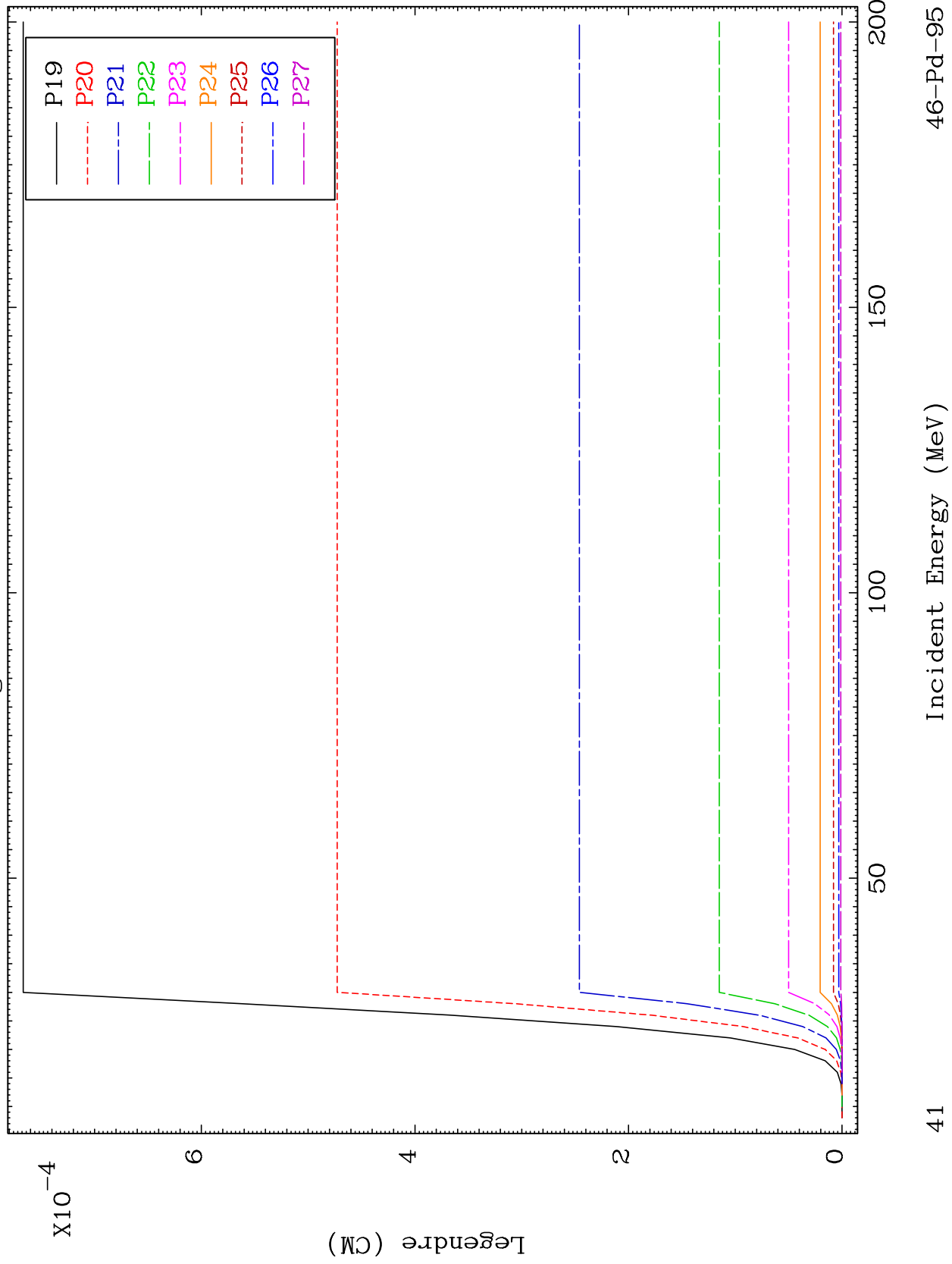




MAT 4604

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

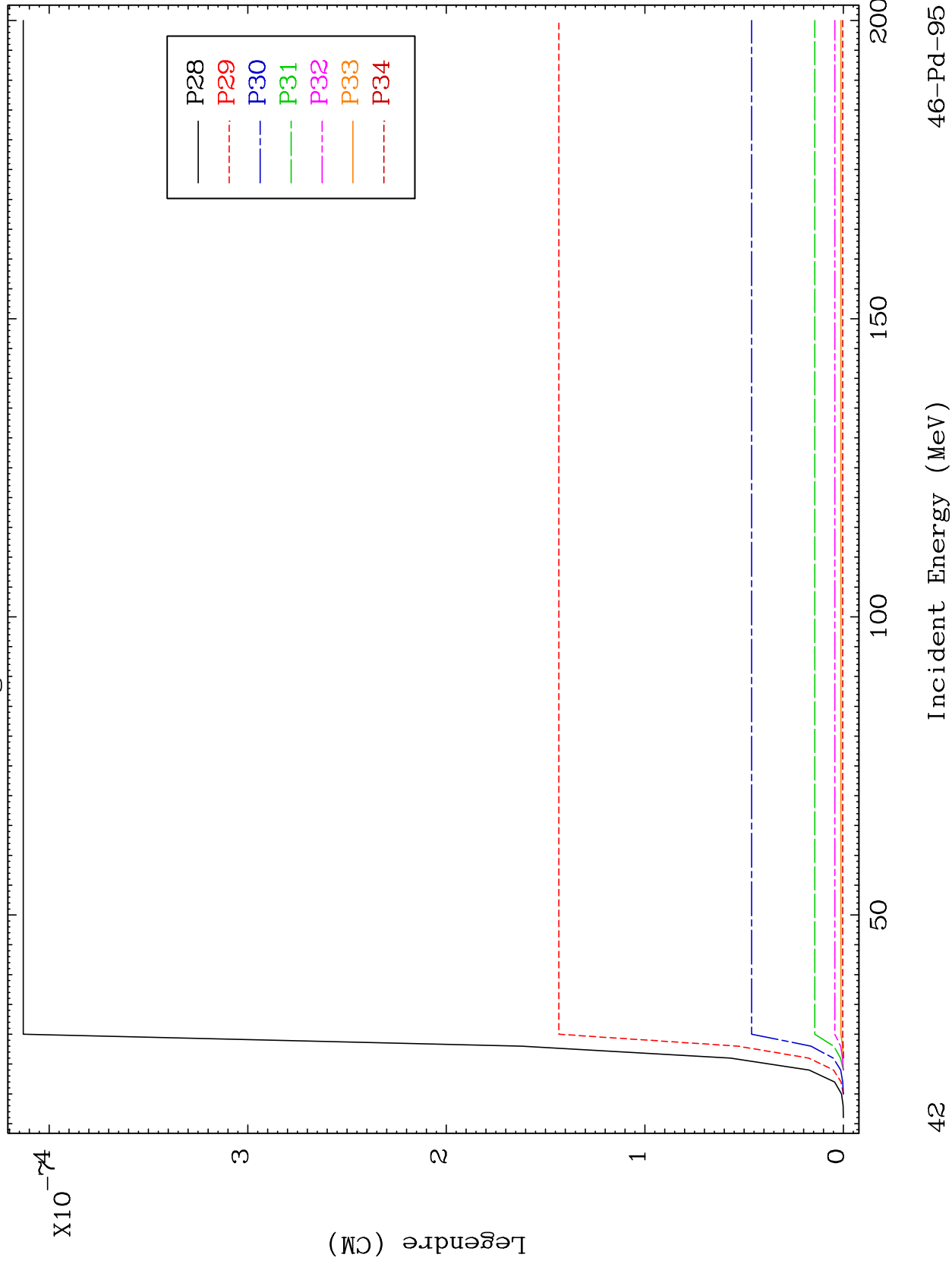
46-Pd-95



MAT 4604

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

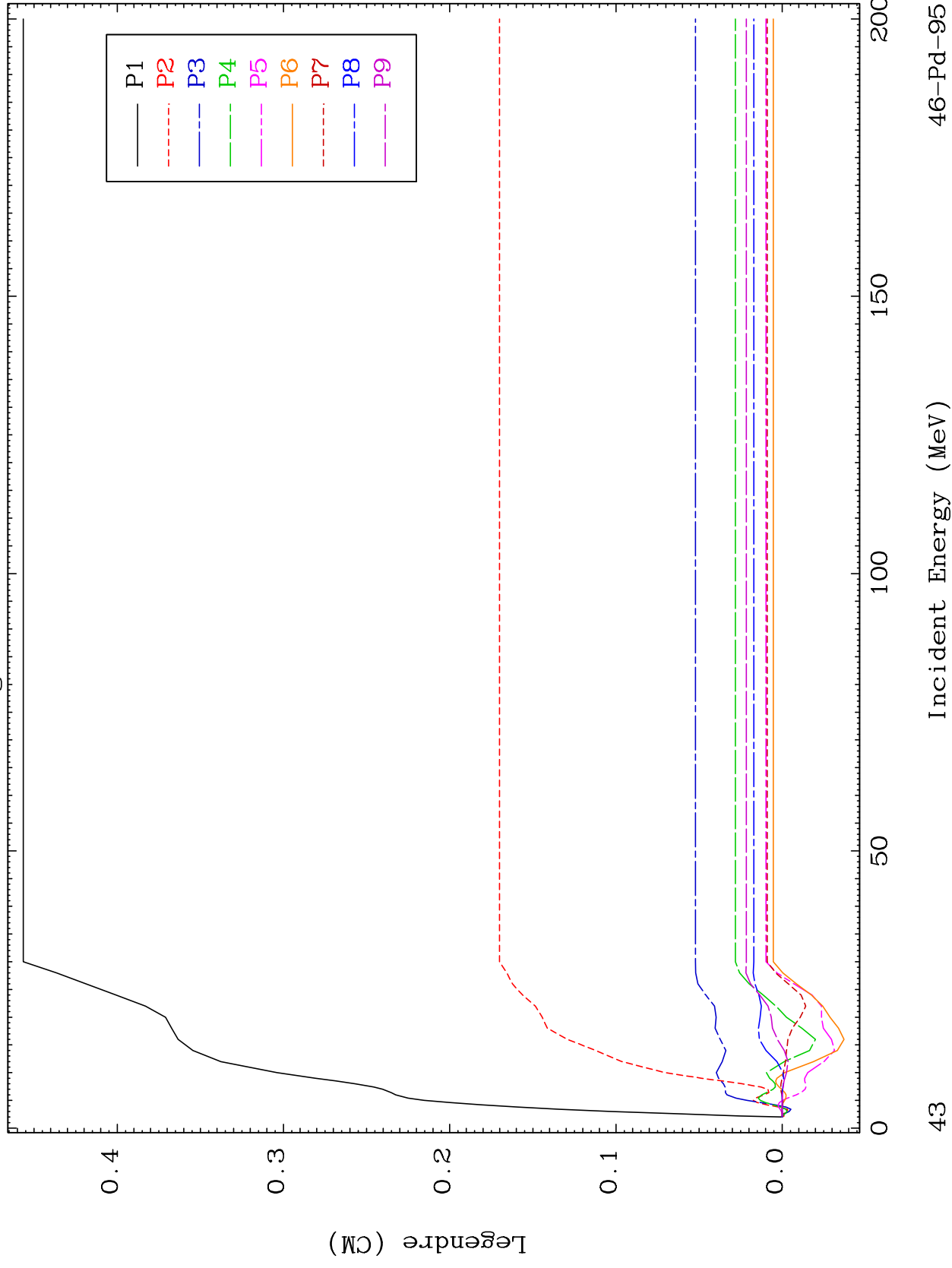
46-Pd-95



MAT 4604

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

46-Pd-95



46-Pd-95

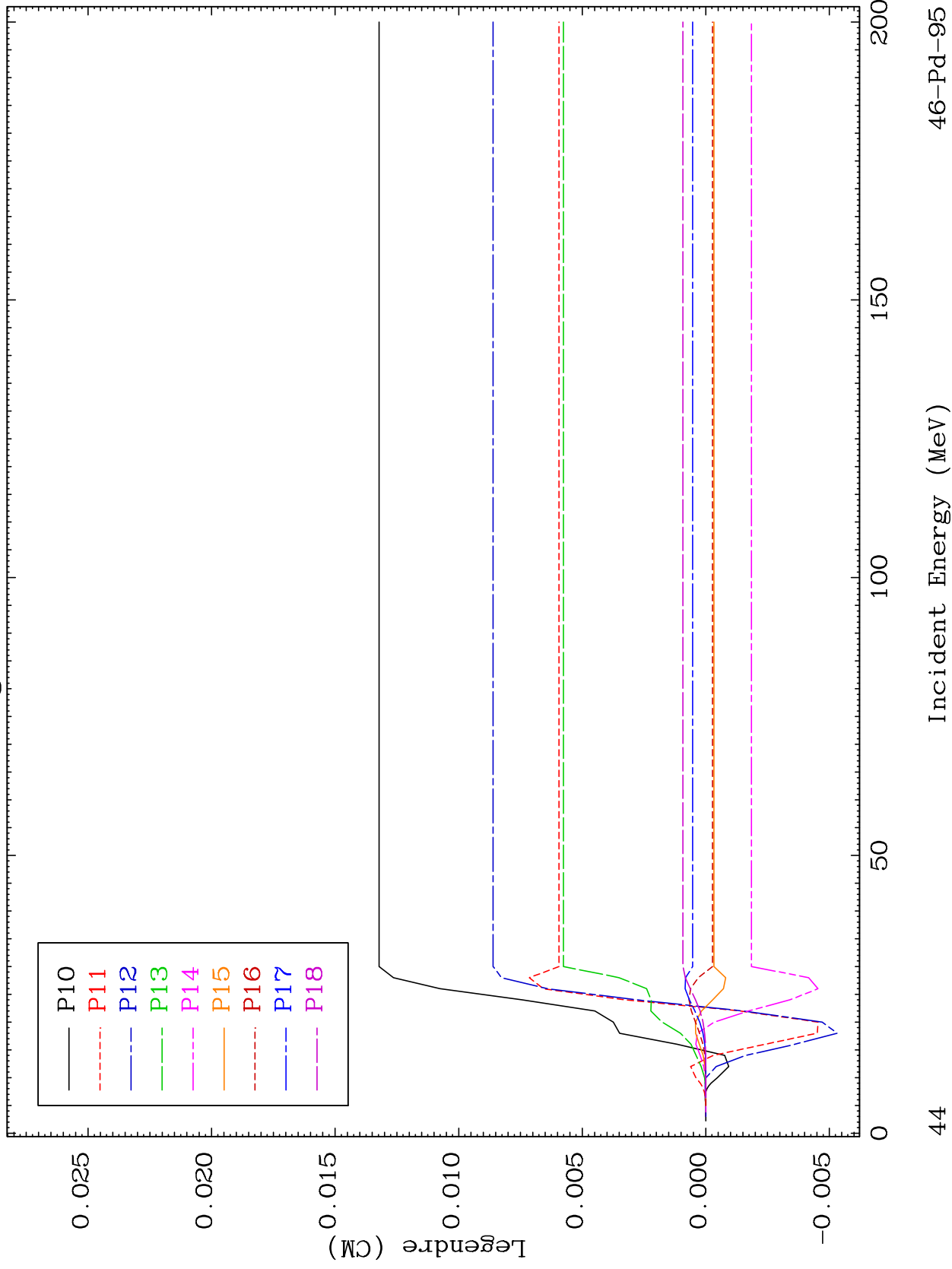
Incident Energy (MeV)

43

MAT 4604

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

46-Pd-95



44

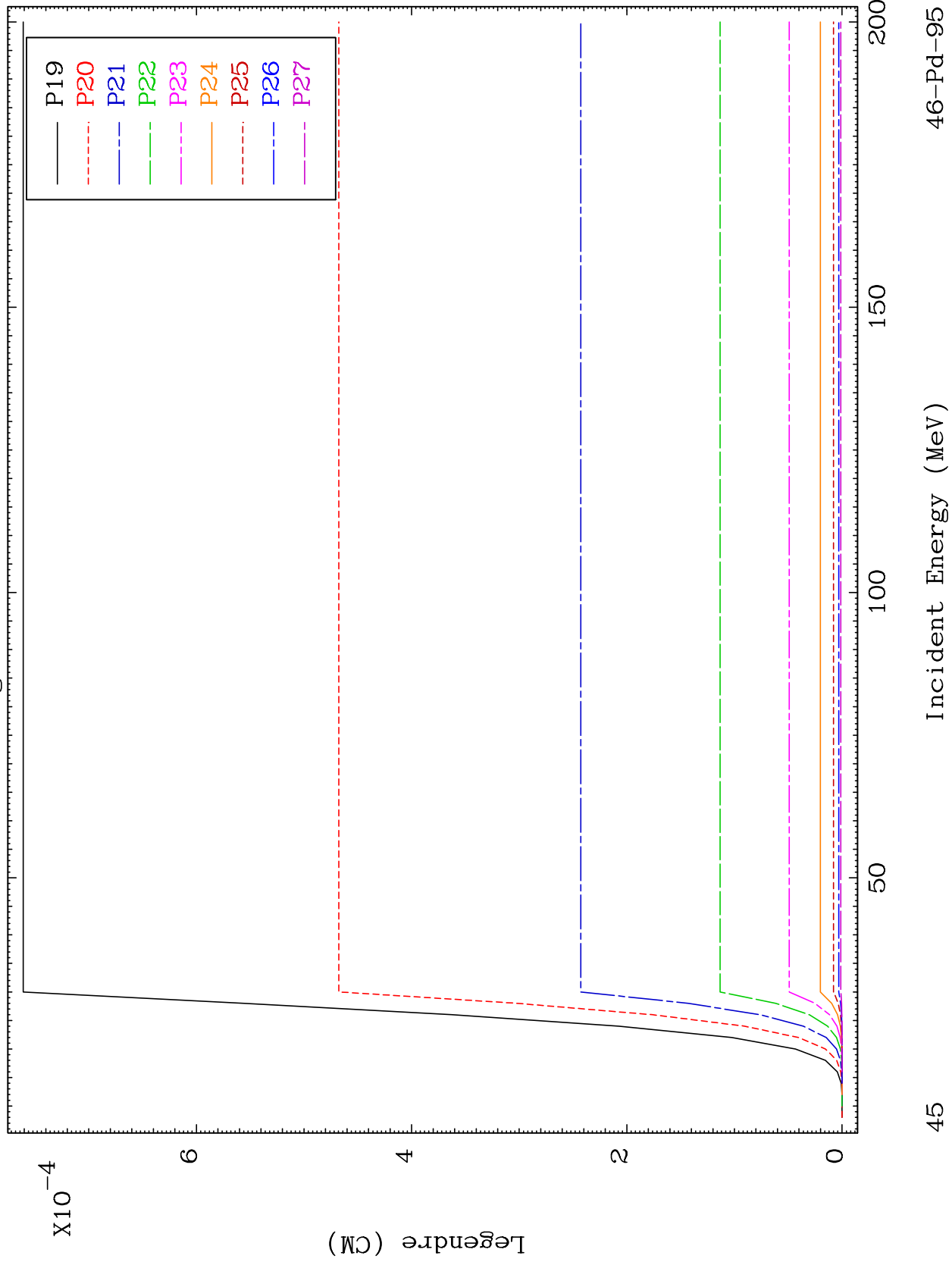
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

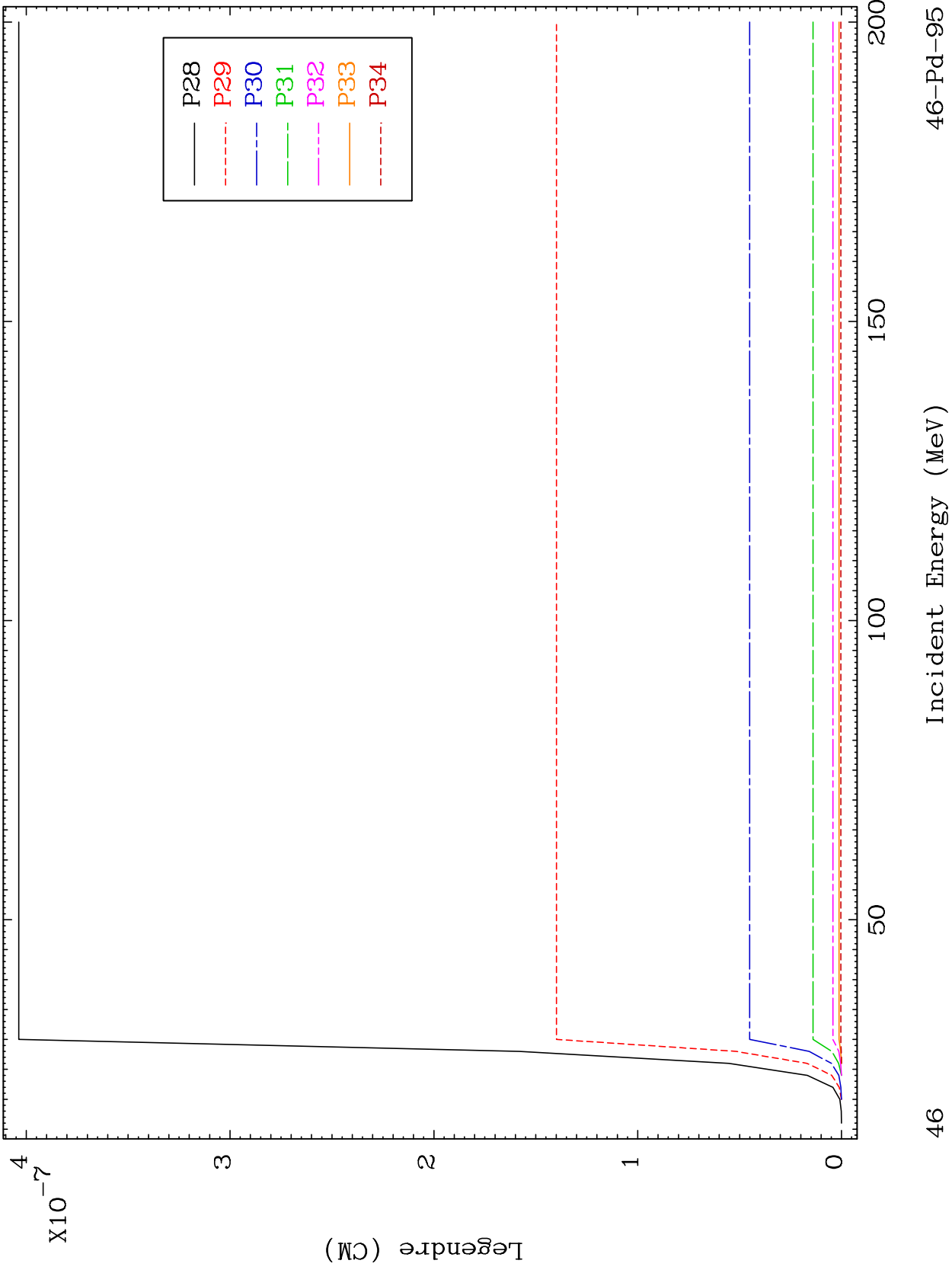
46-Pd-95

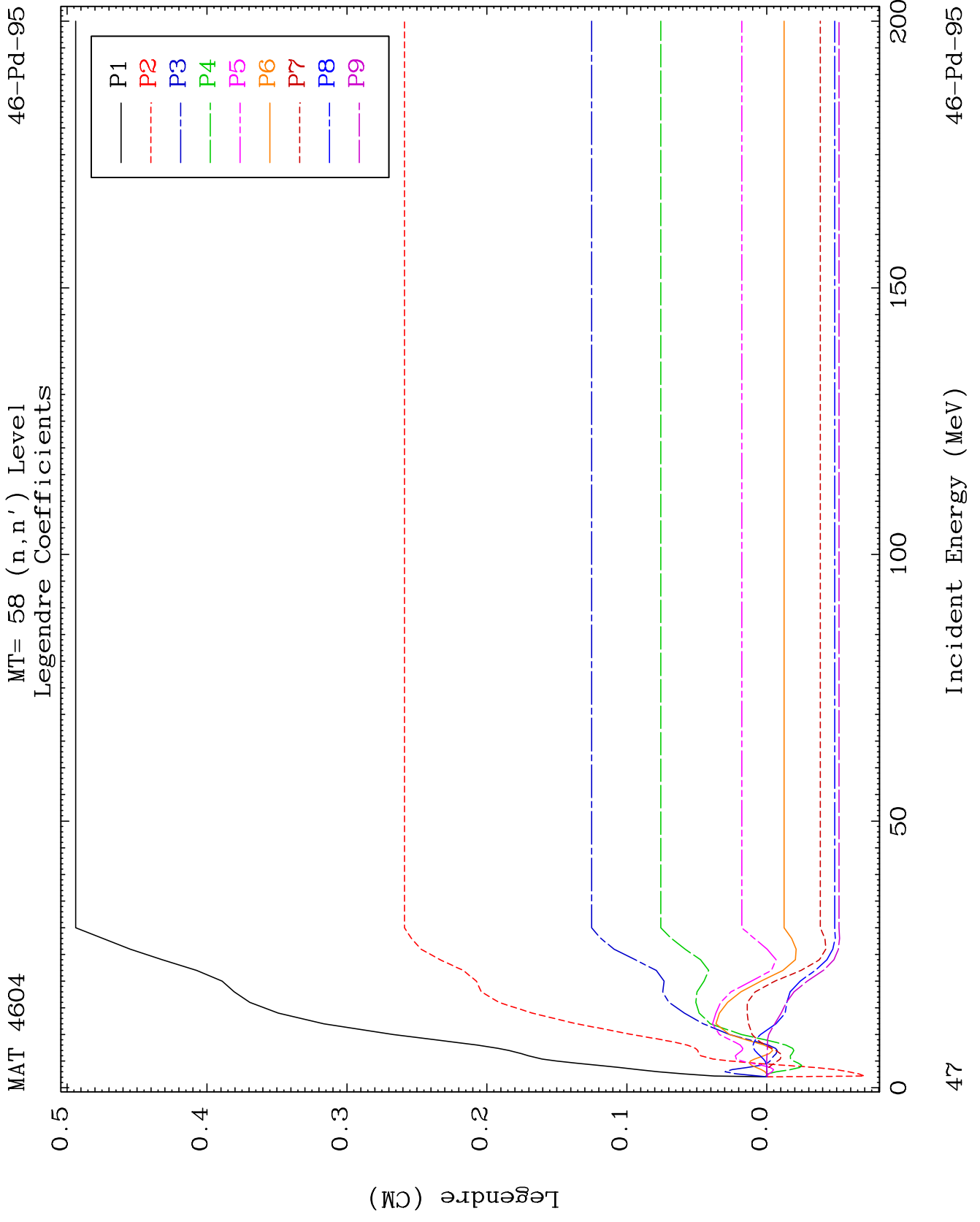


MAT 4604

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

46-Pd-95



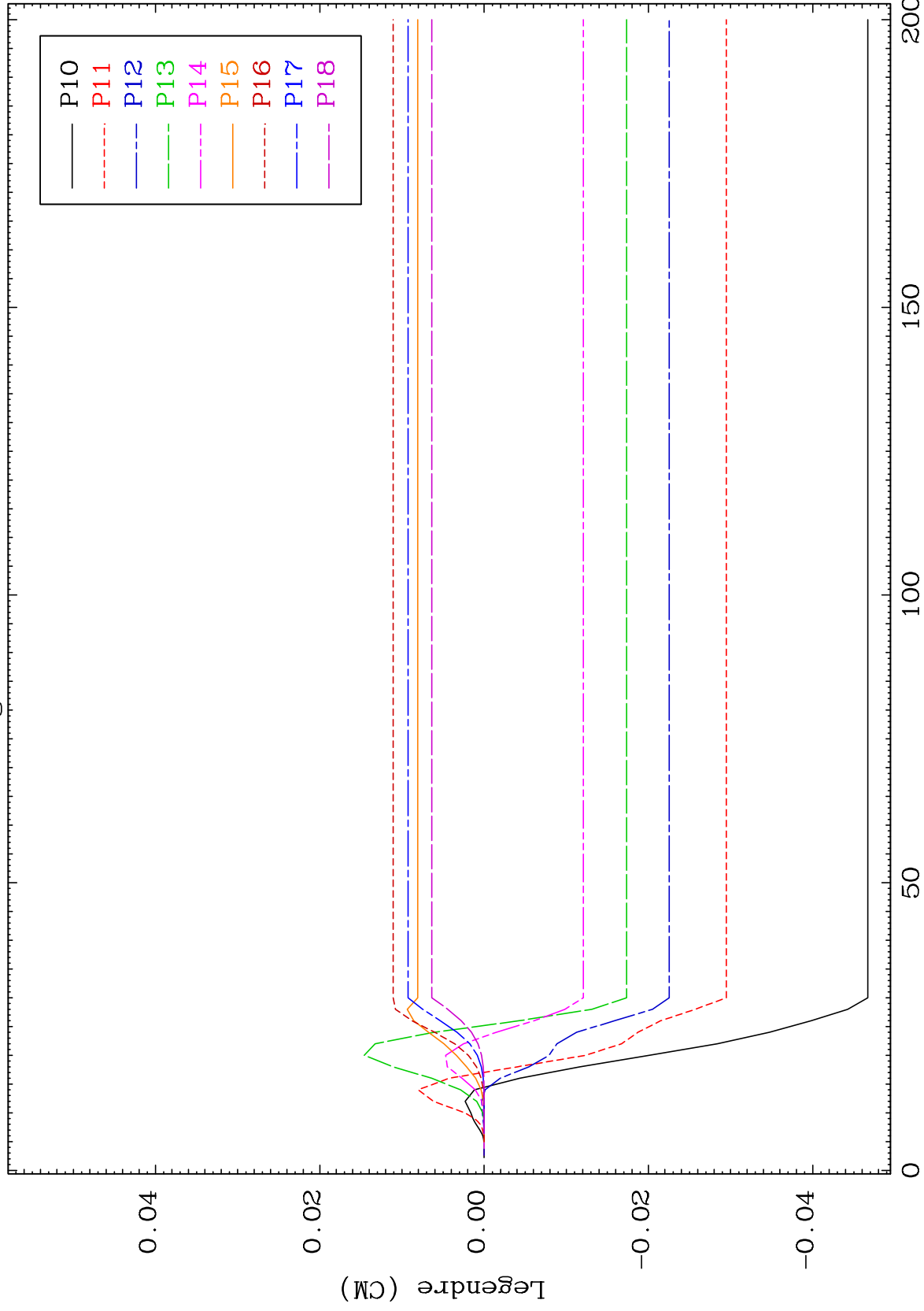




MAT 4604

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

46-Pd-95



48

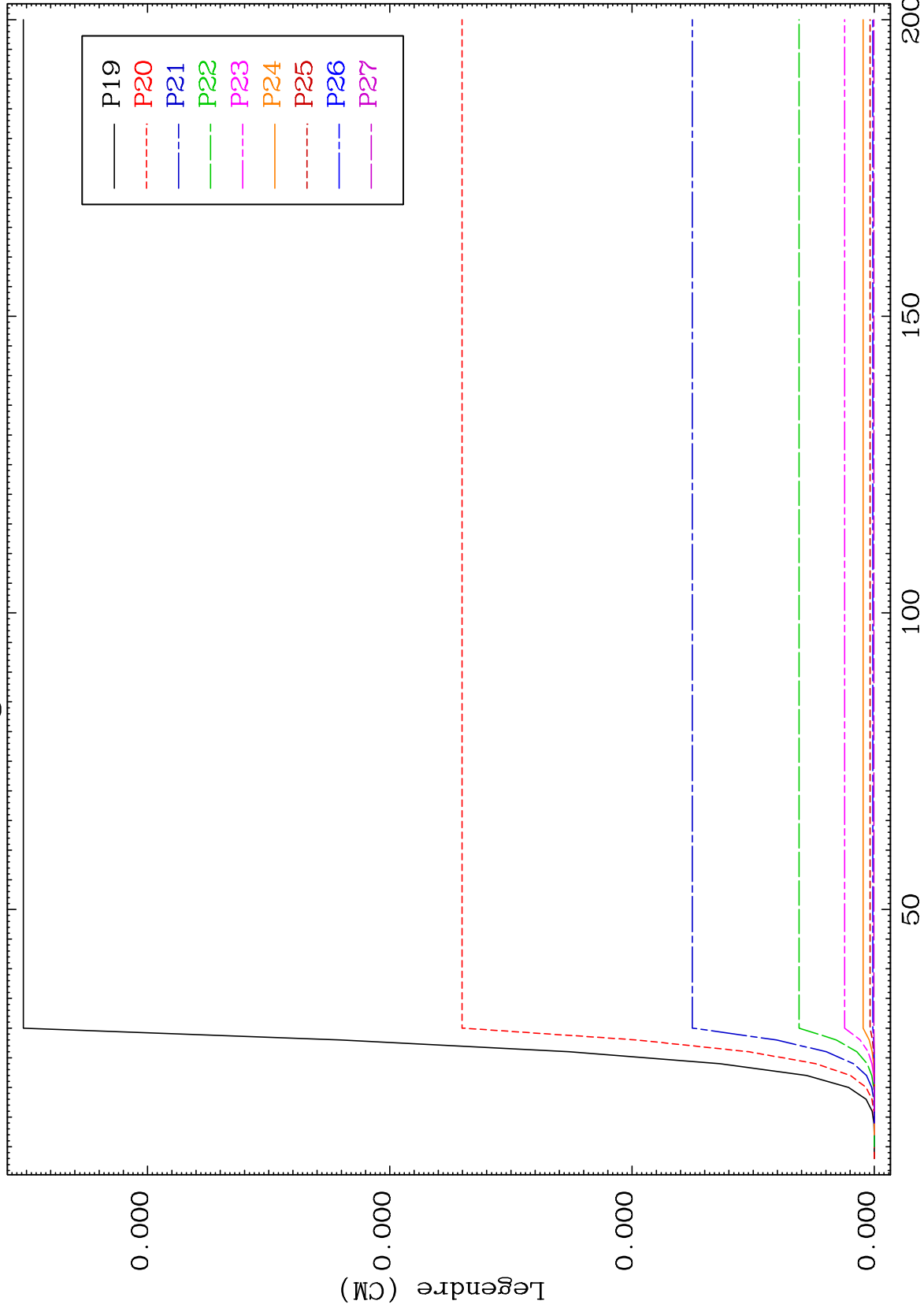
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95



49

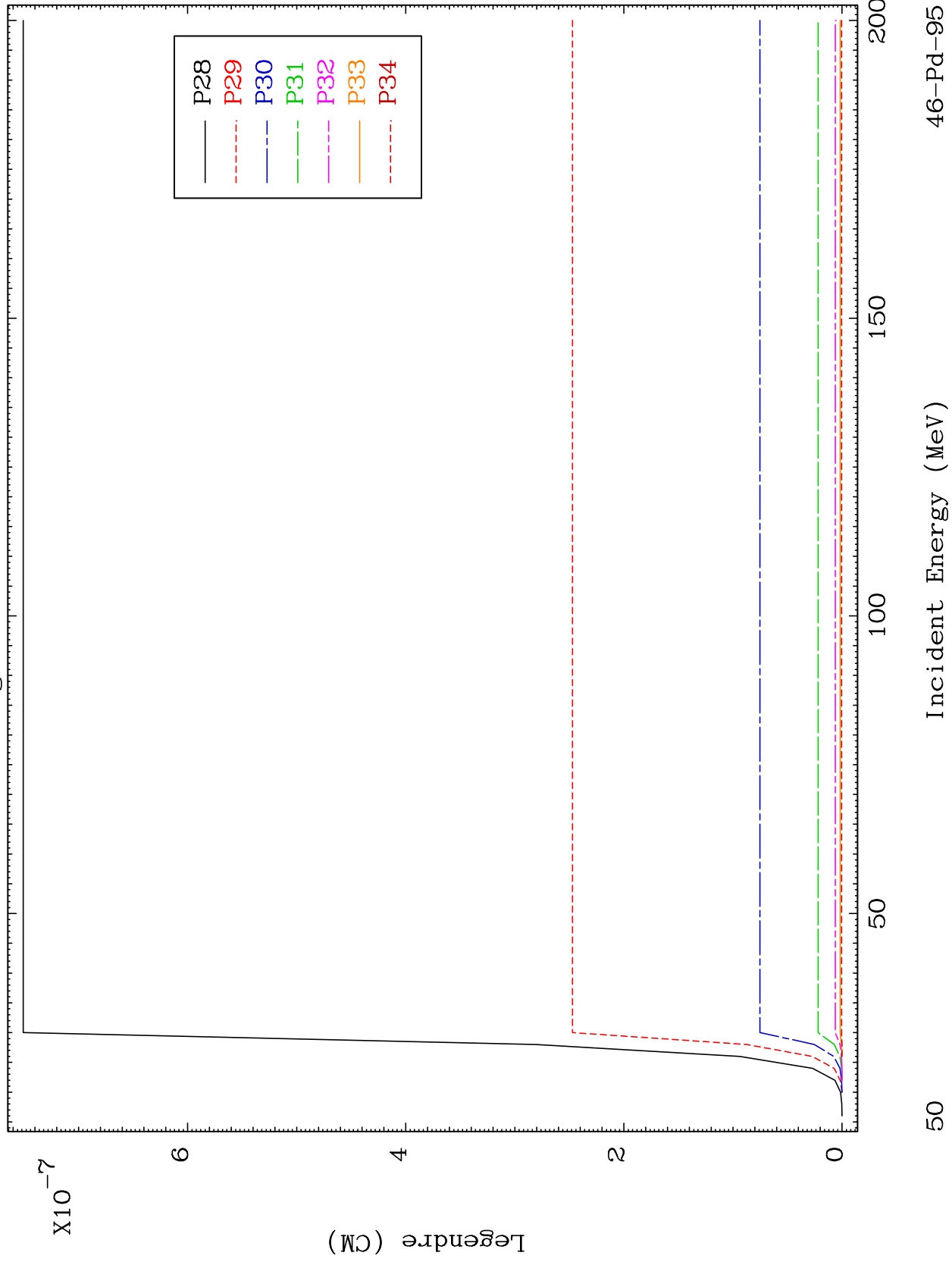
Incident Energy (MeV)

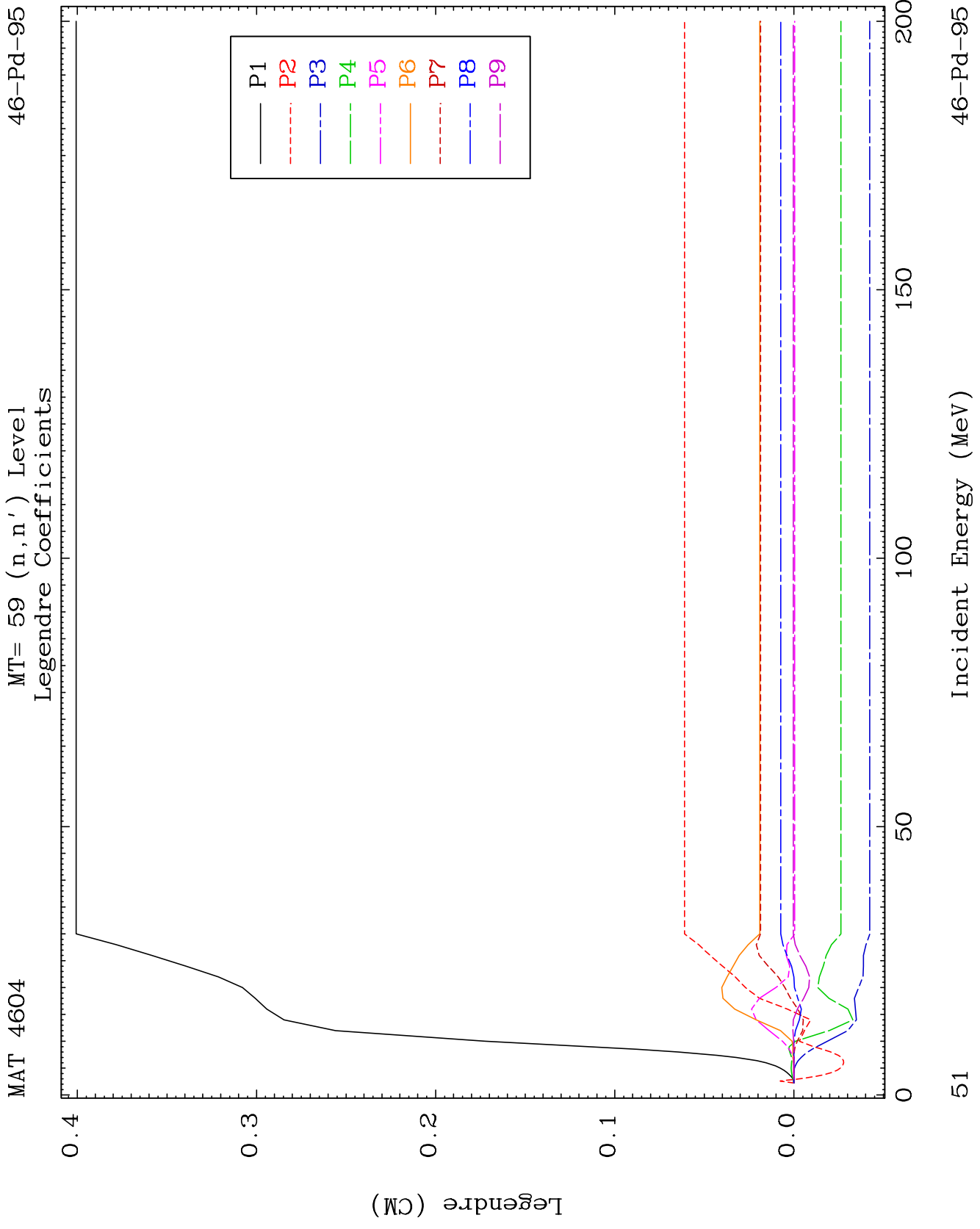
46-Pd-95

MAT 4604

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

46-Pd-95

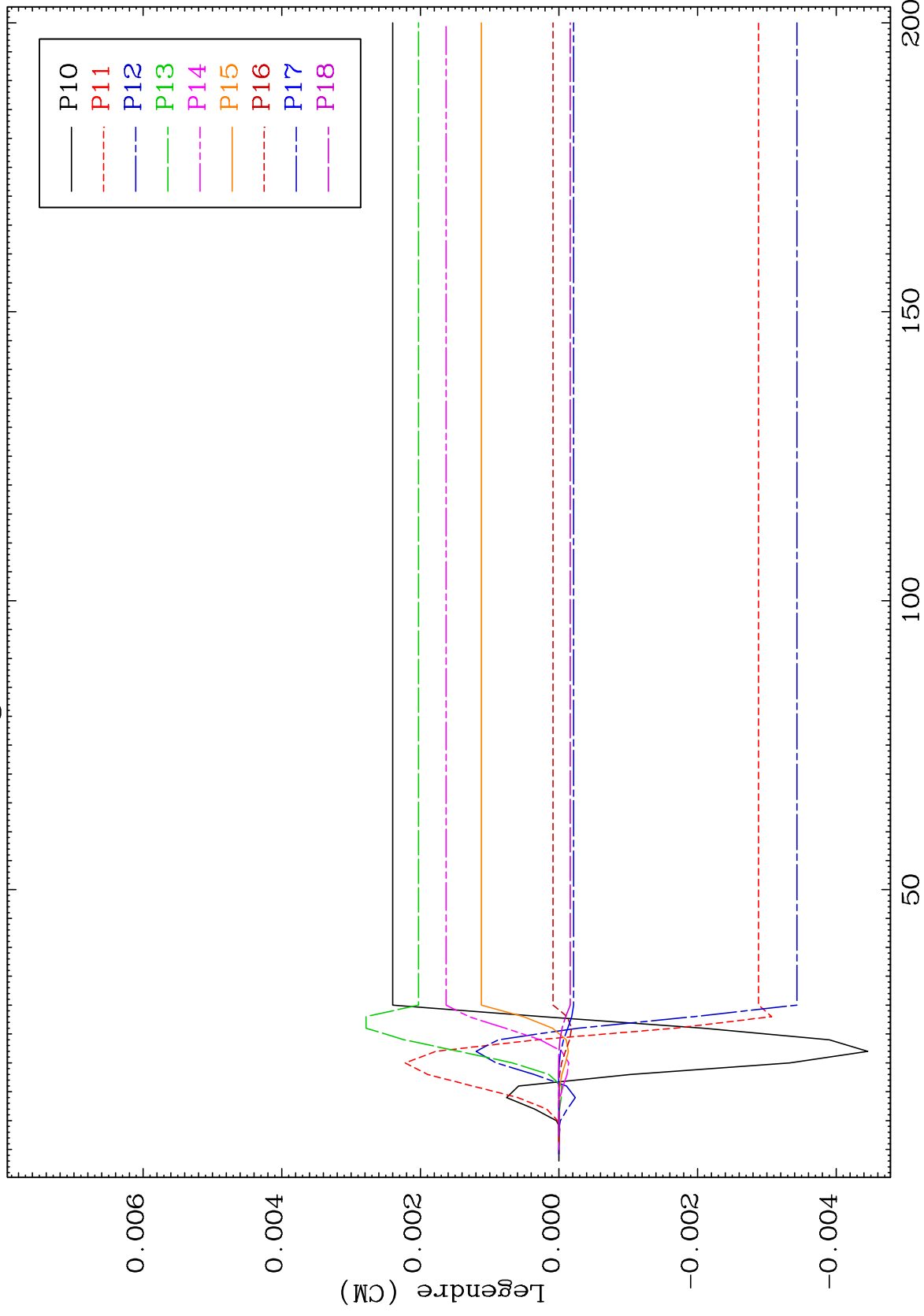




MAT 4604

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

46-Pd-95



52

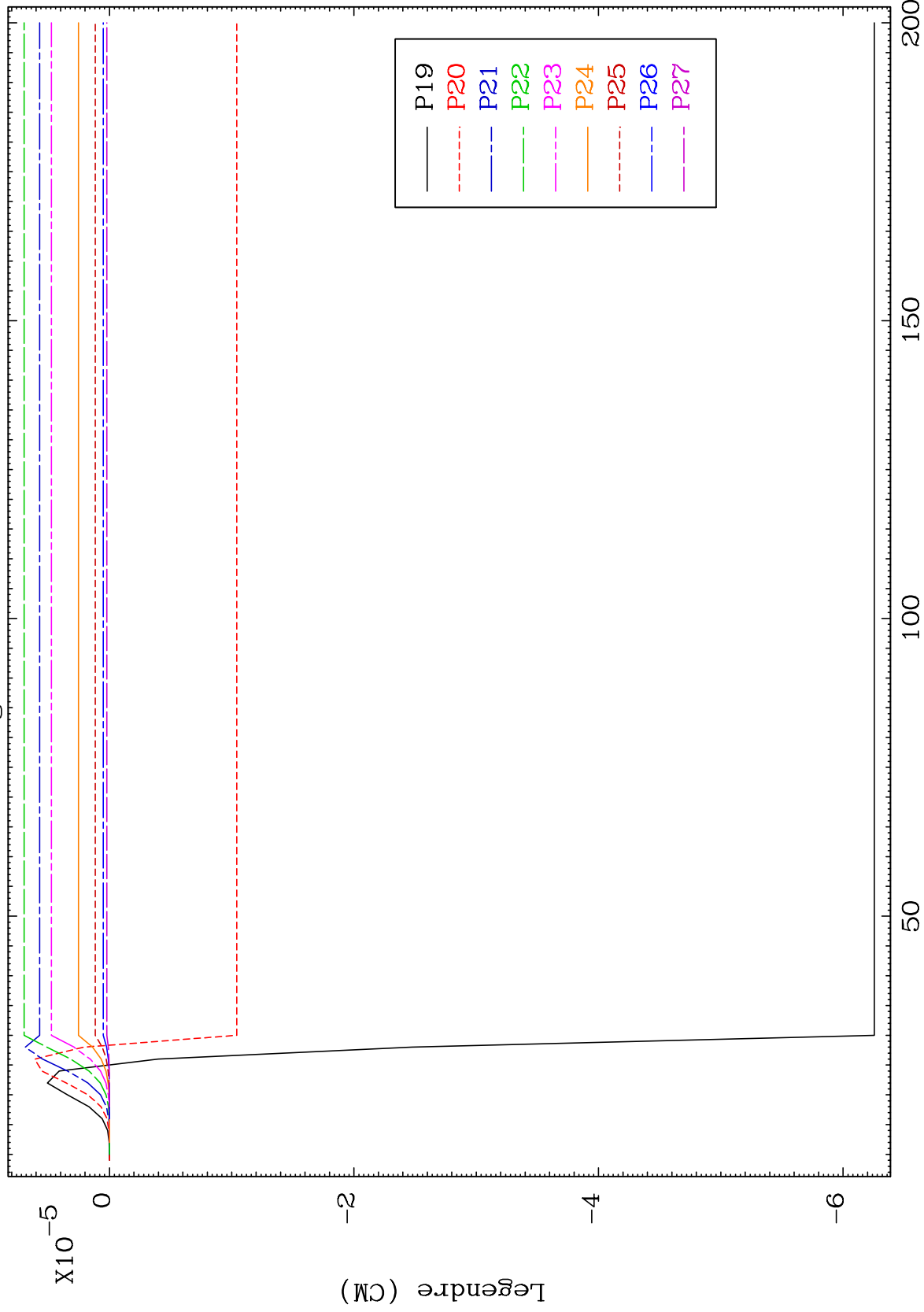
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95



53

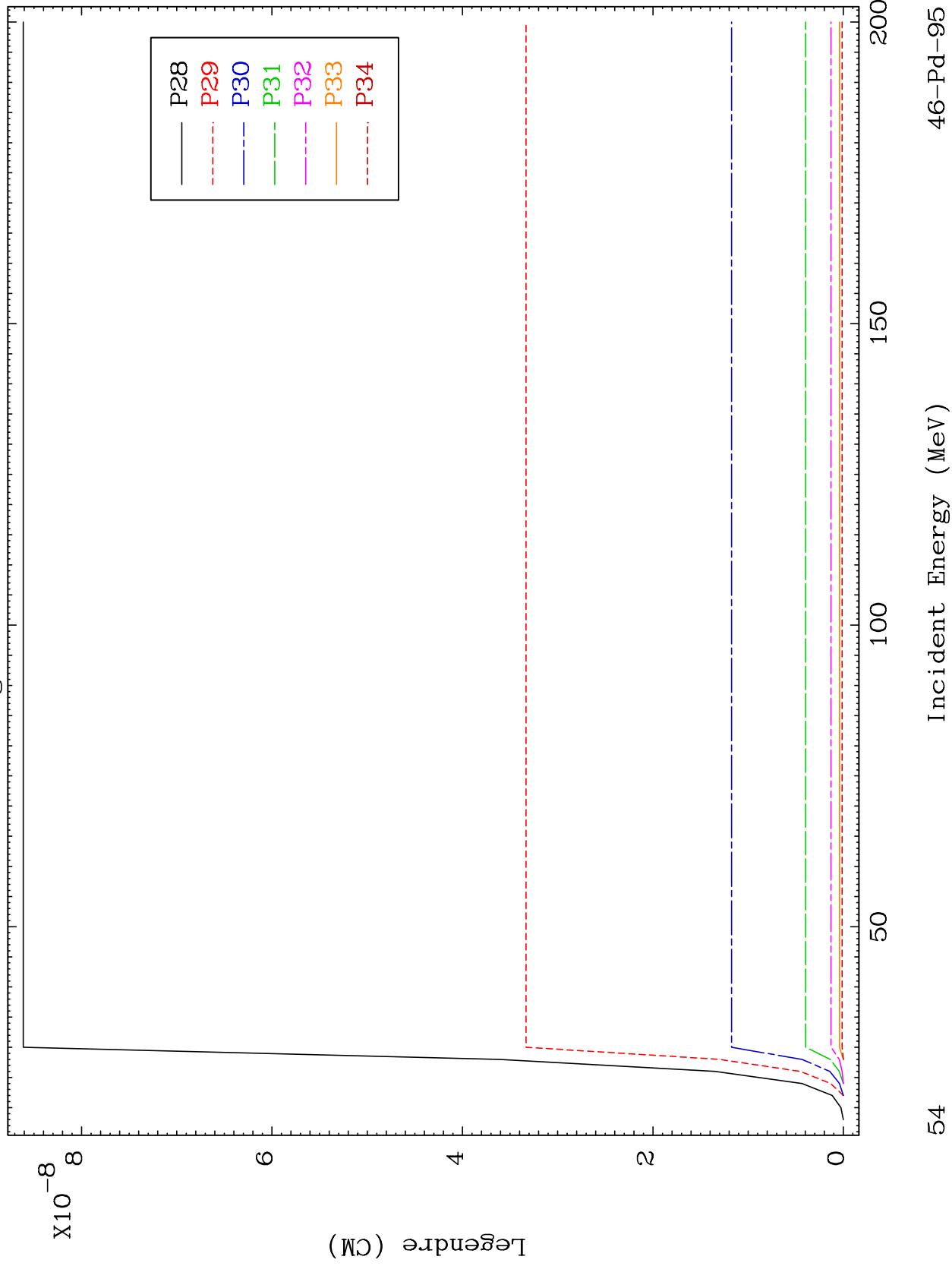
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95



54

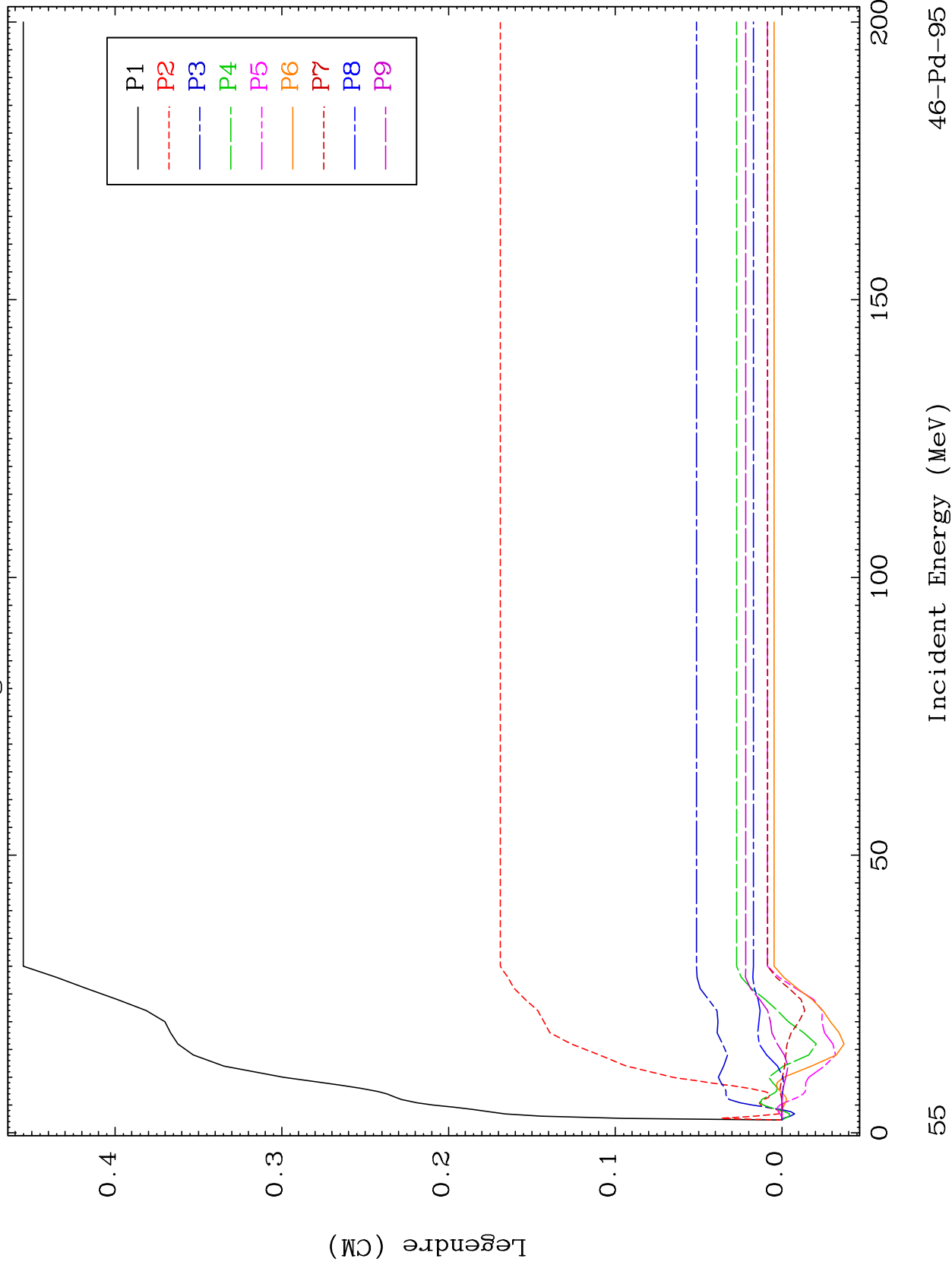
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95



46-Pd-95

Incident Energy (MeV)

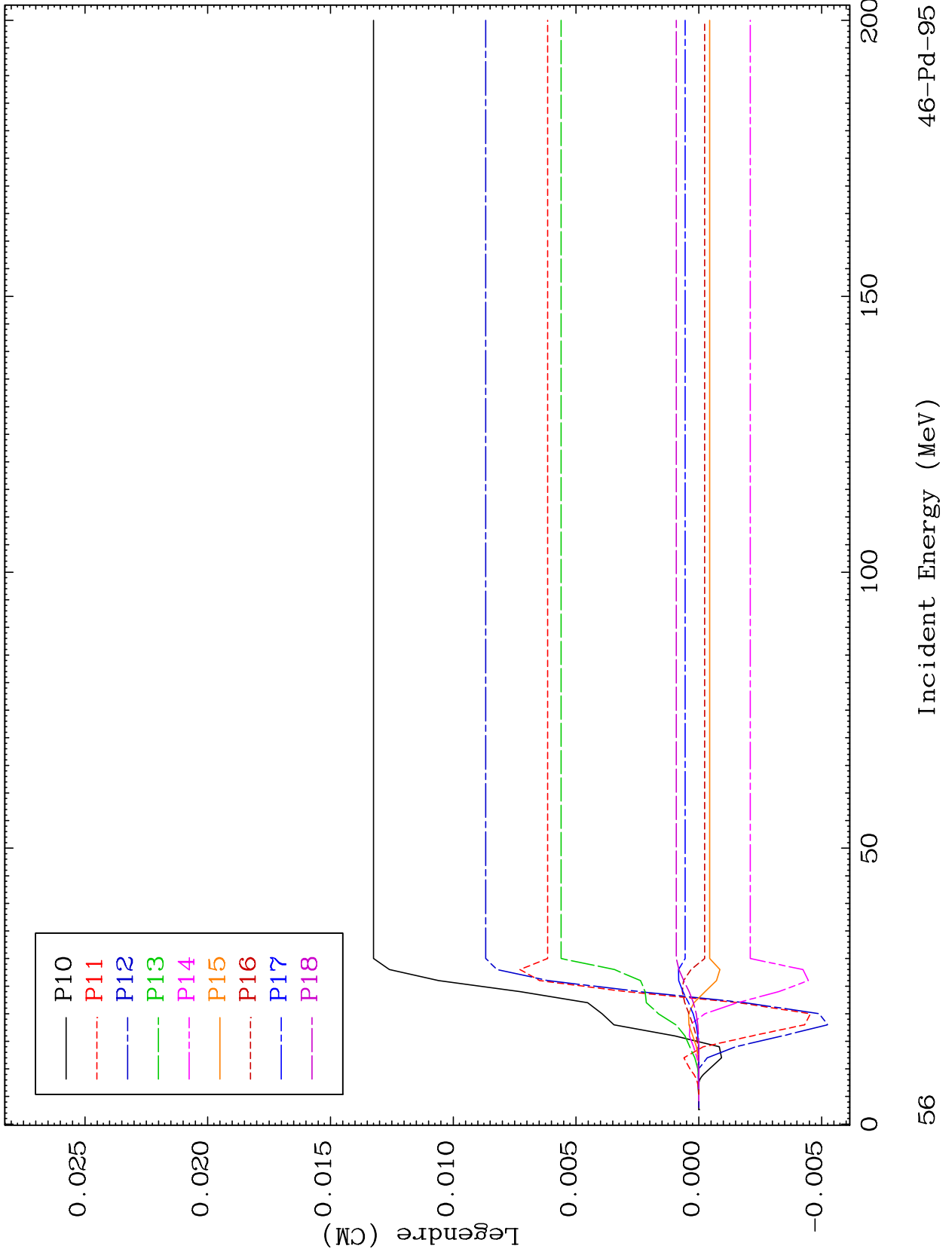
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MAT 4604

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

46-Pd-95



56

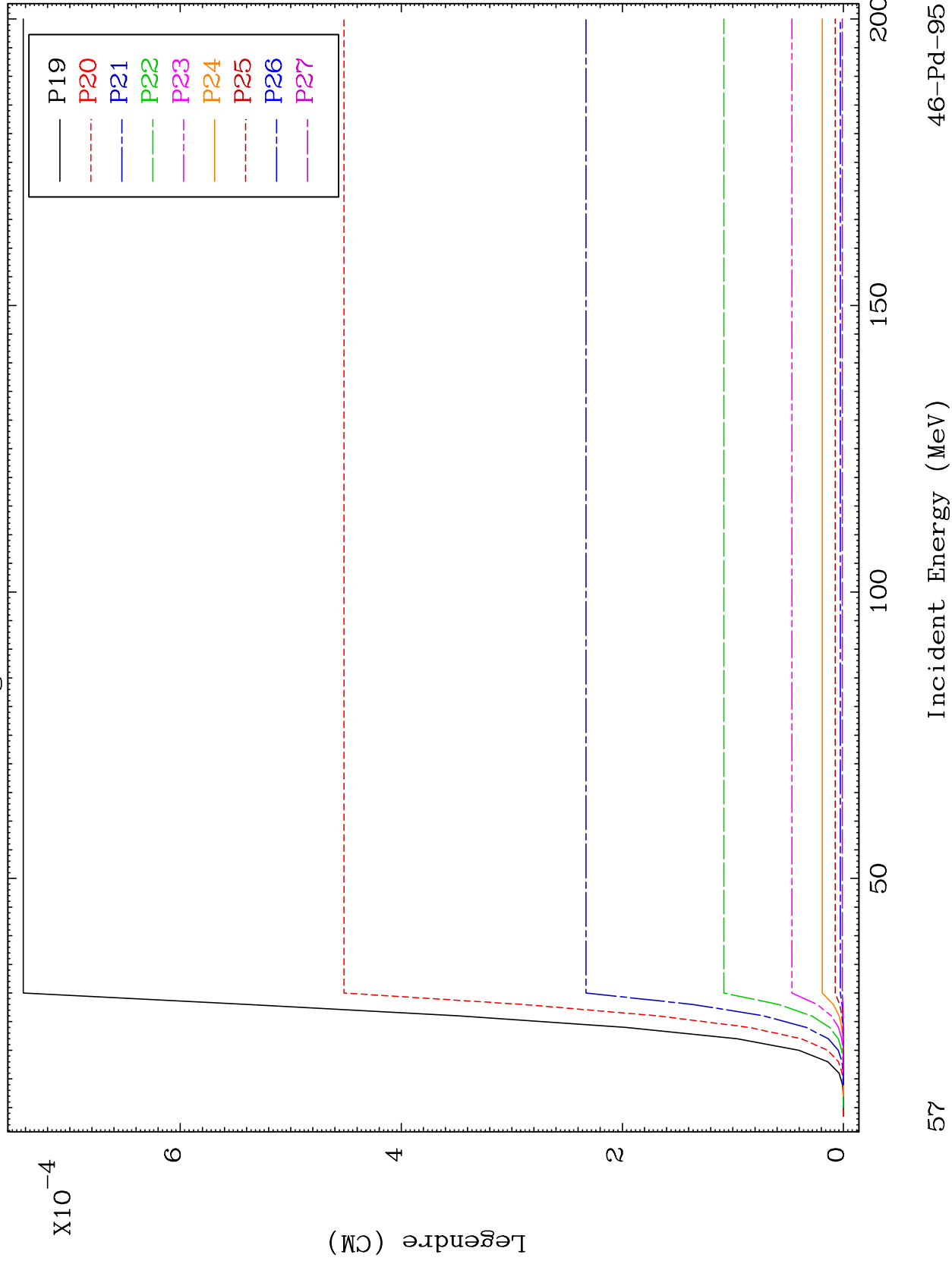
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

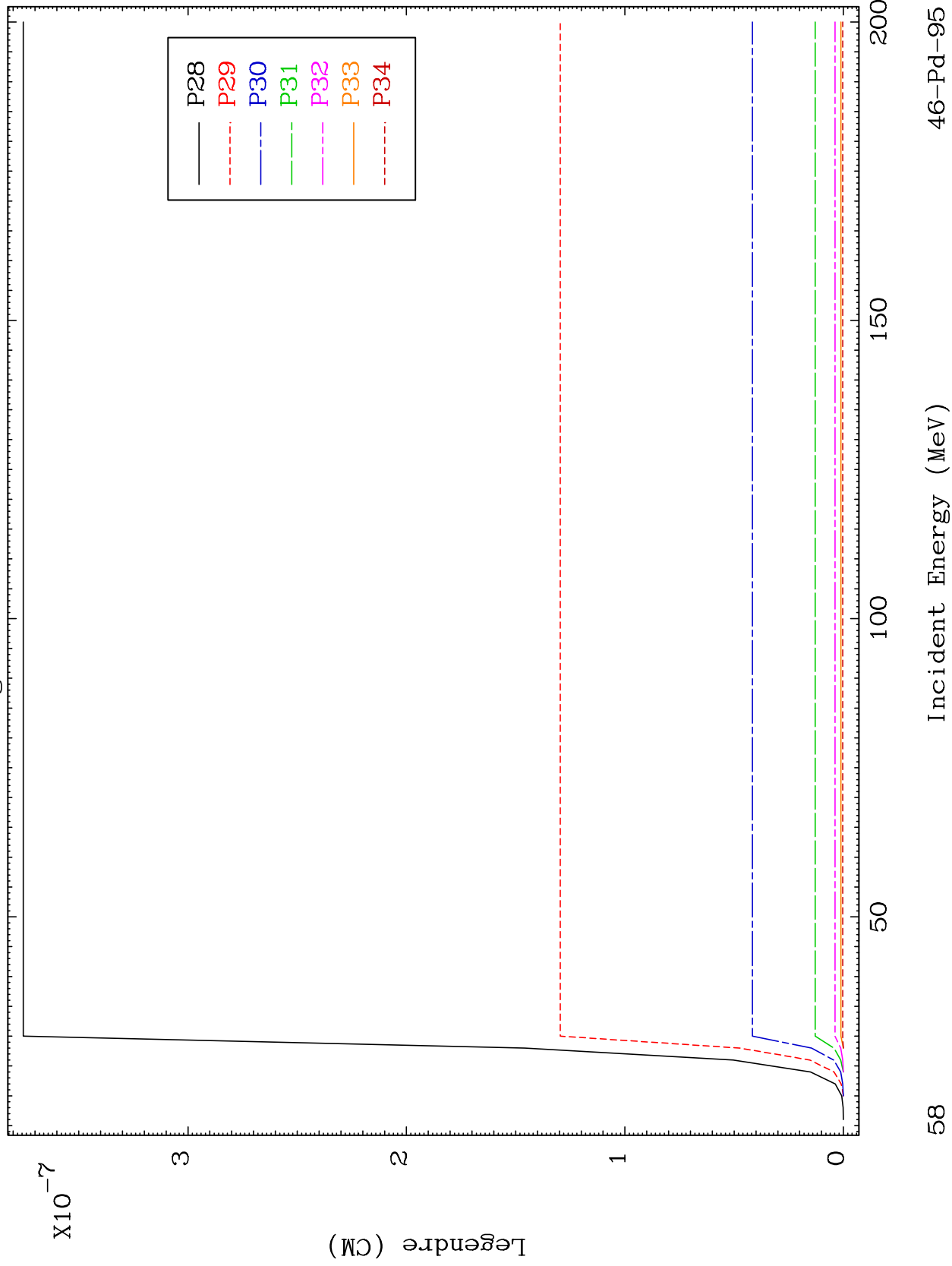
46-Pd-95



MAT 4604

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

46-Pd-95



58

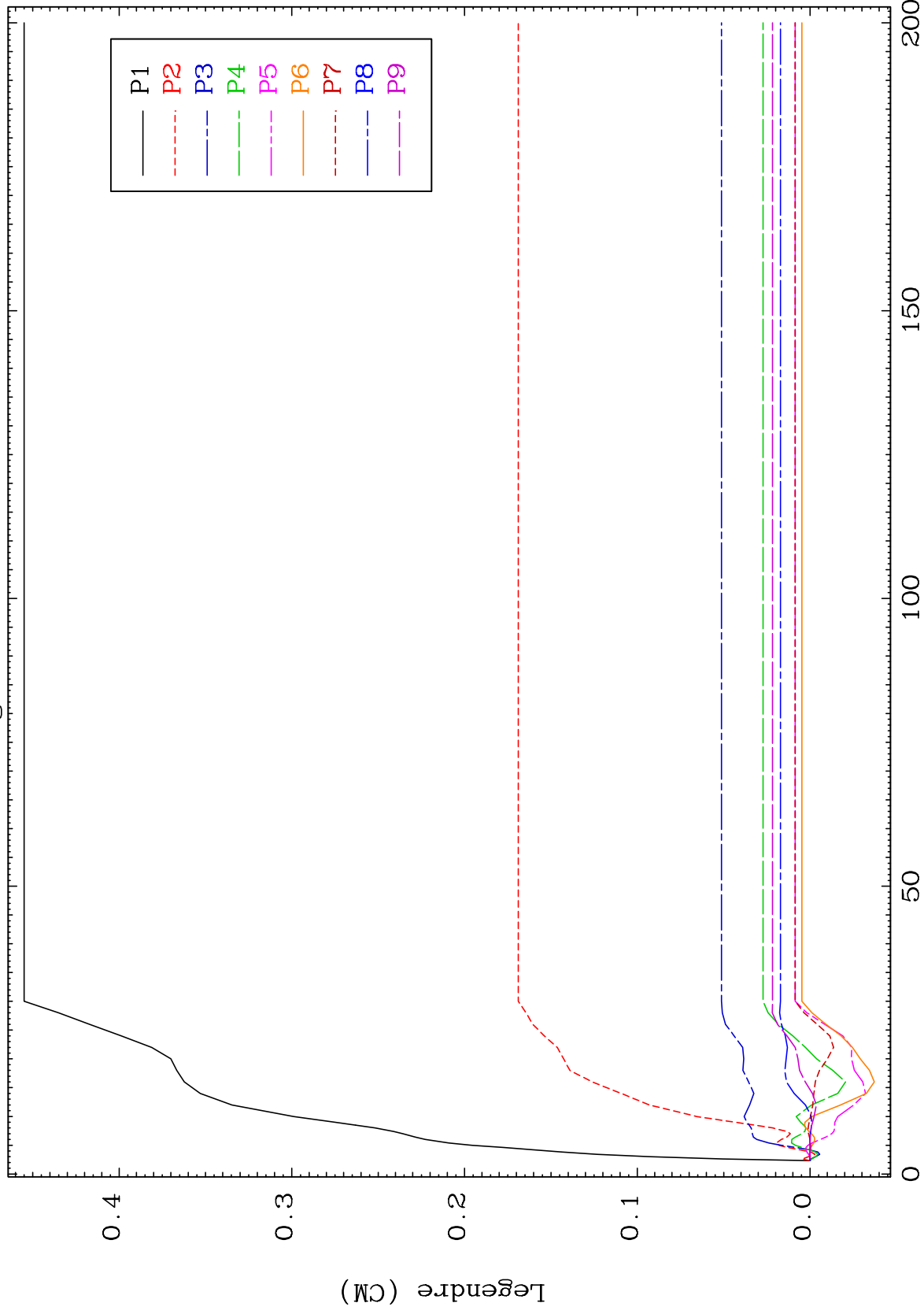
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95



59

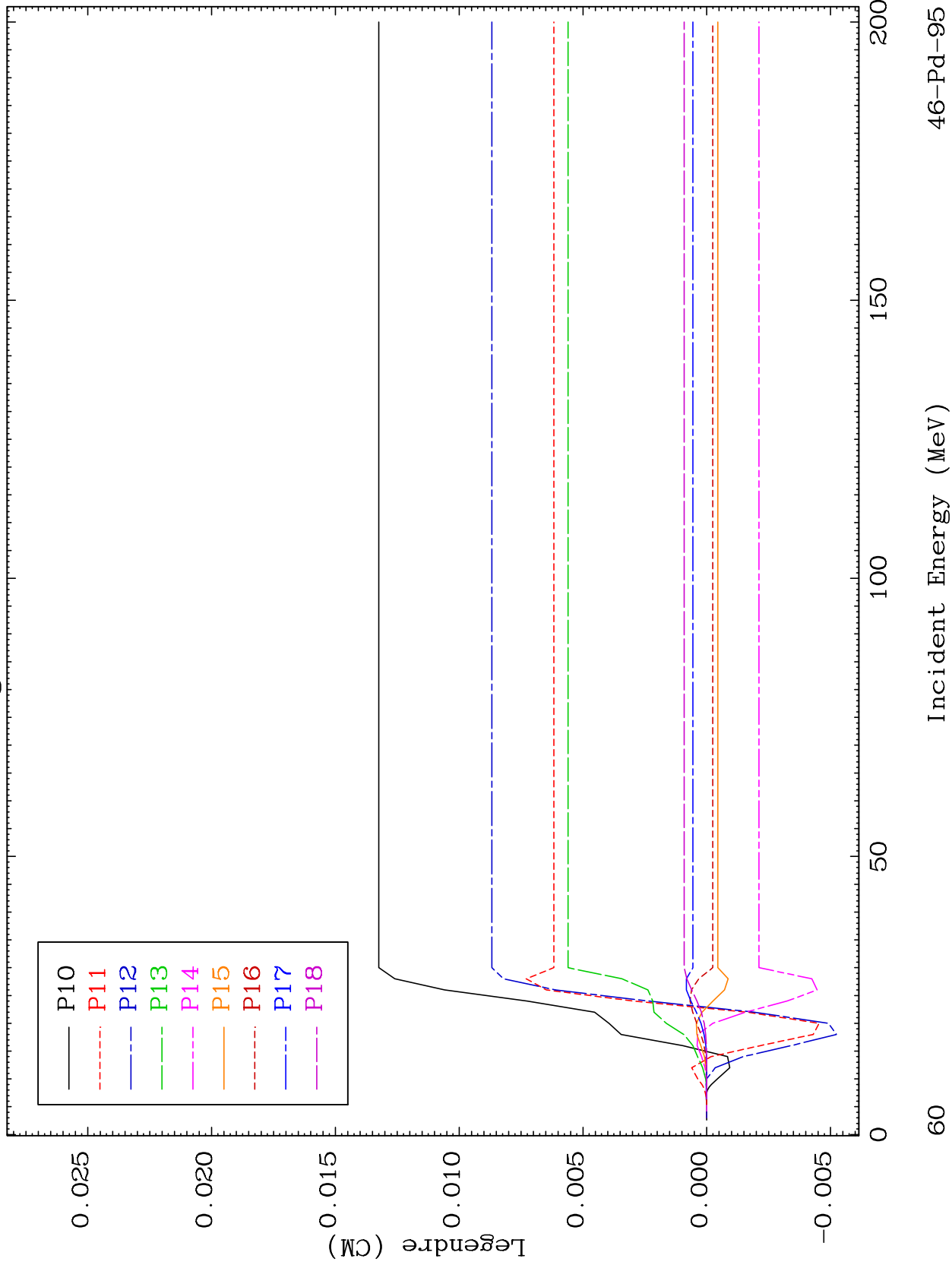
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

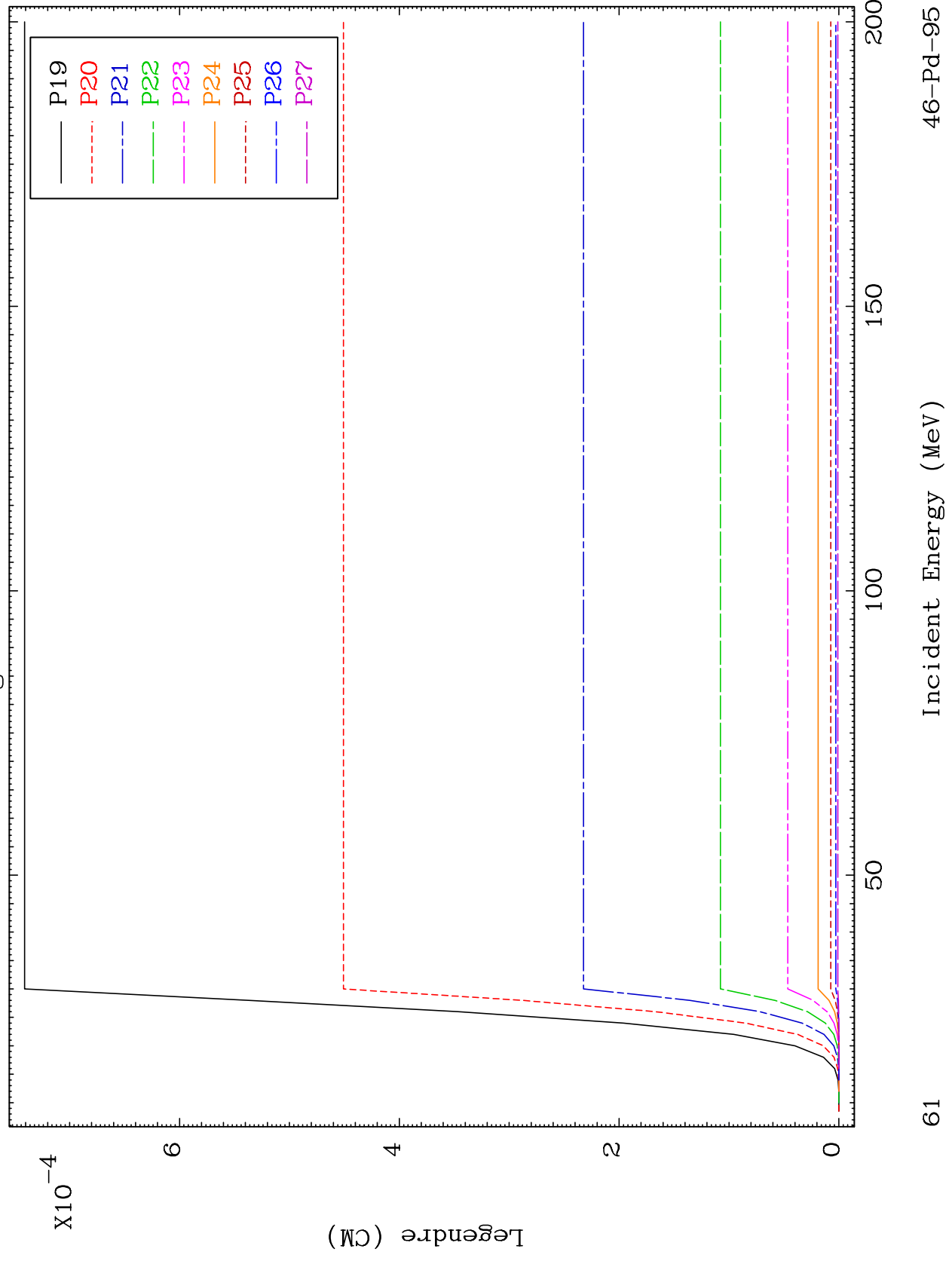
46-Pd-95



MAT 4604

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

46-Pd-95



46-Pd-95

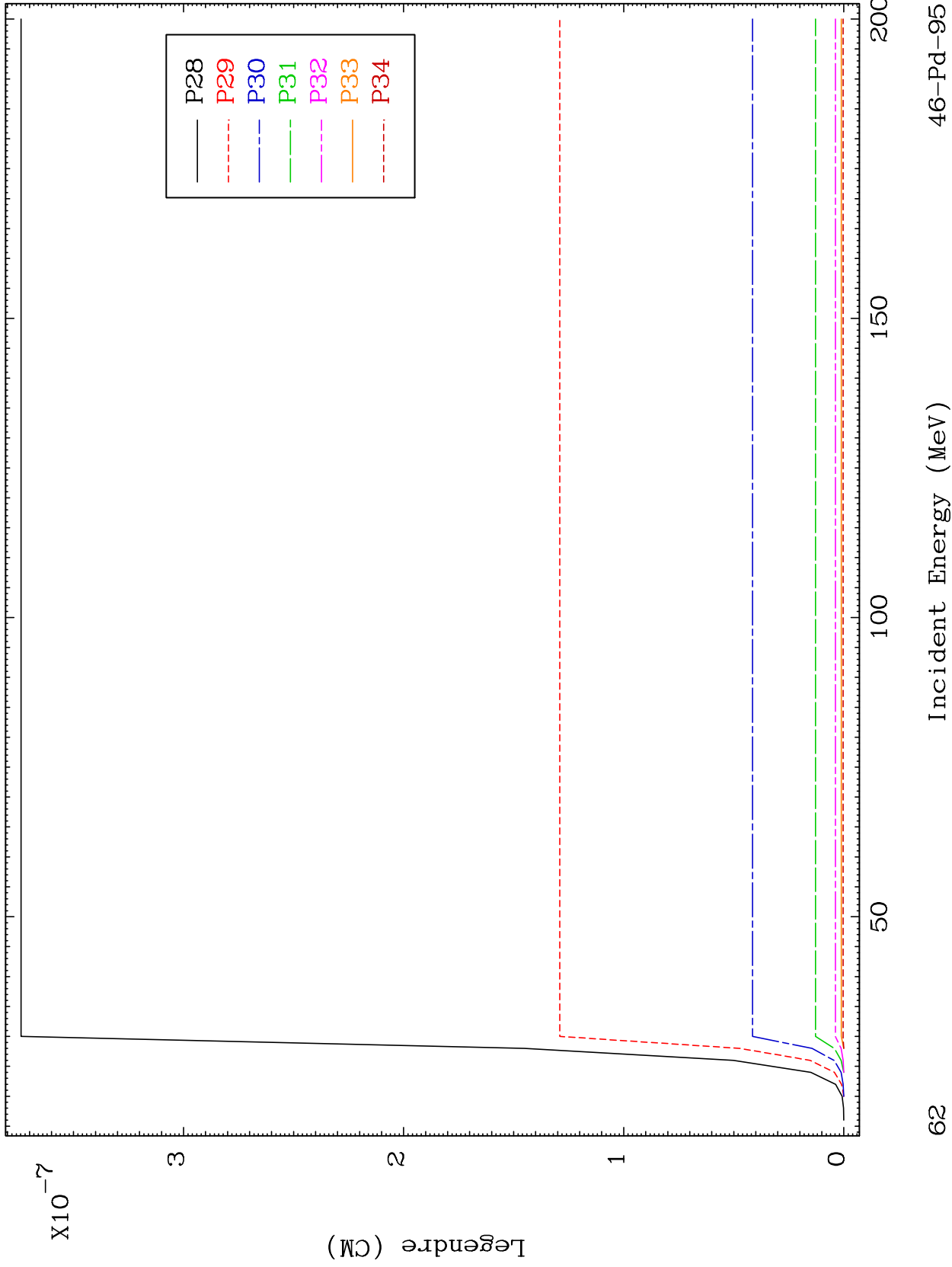
Incident Energy (MeV)

61

MAT 4604

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

46-Pd-95



62

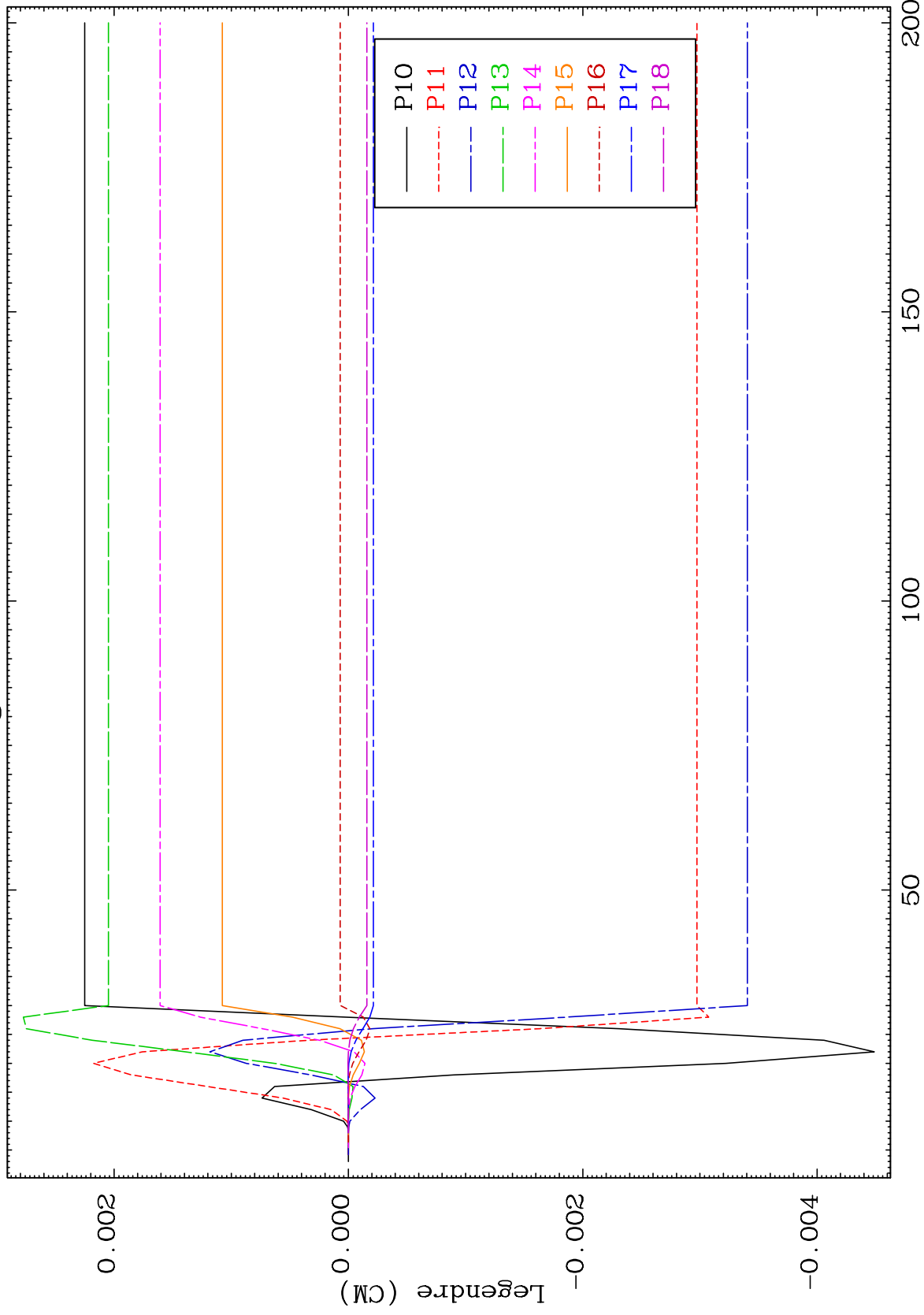




MAT 4604

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

46-Pd-95



64

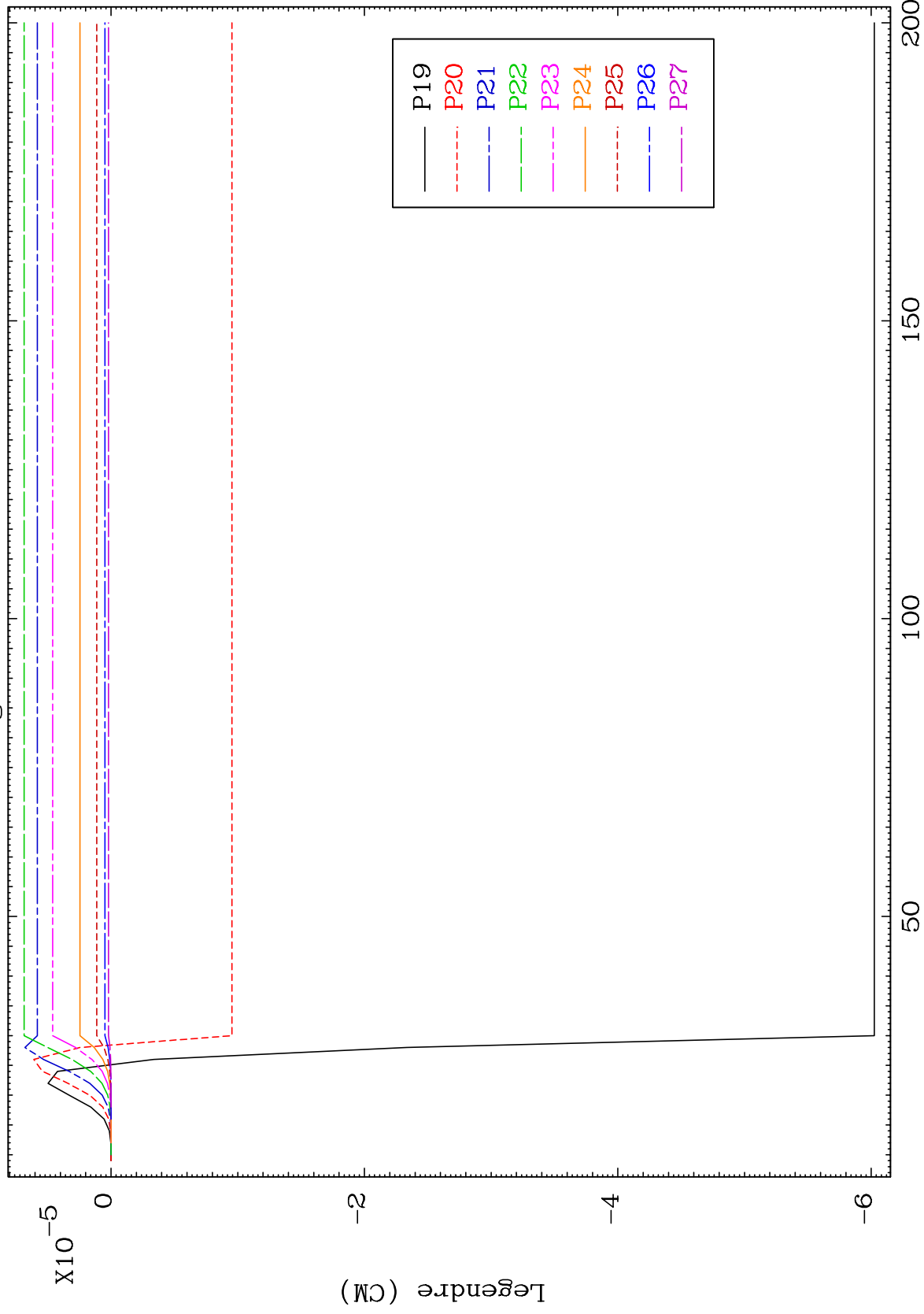
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95



65

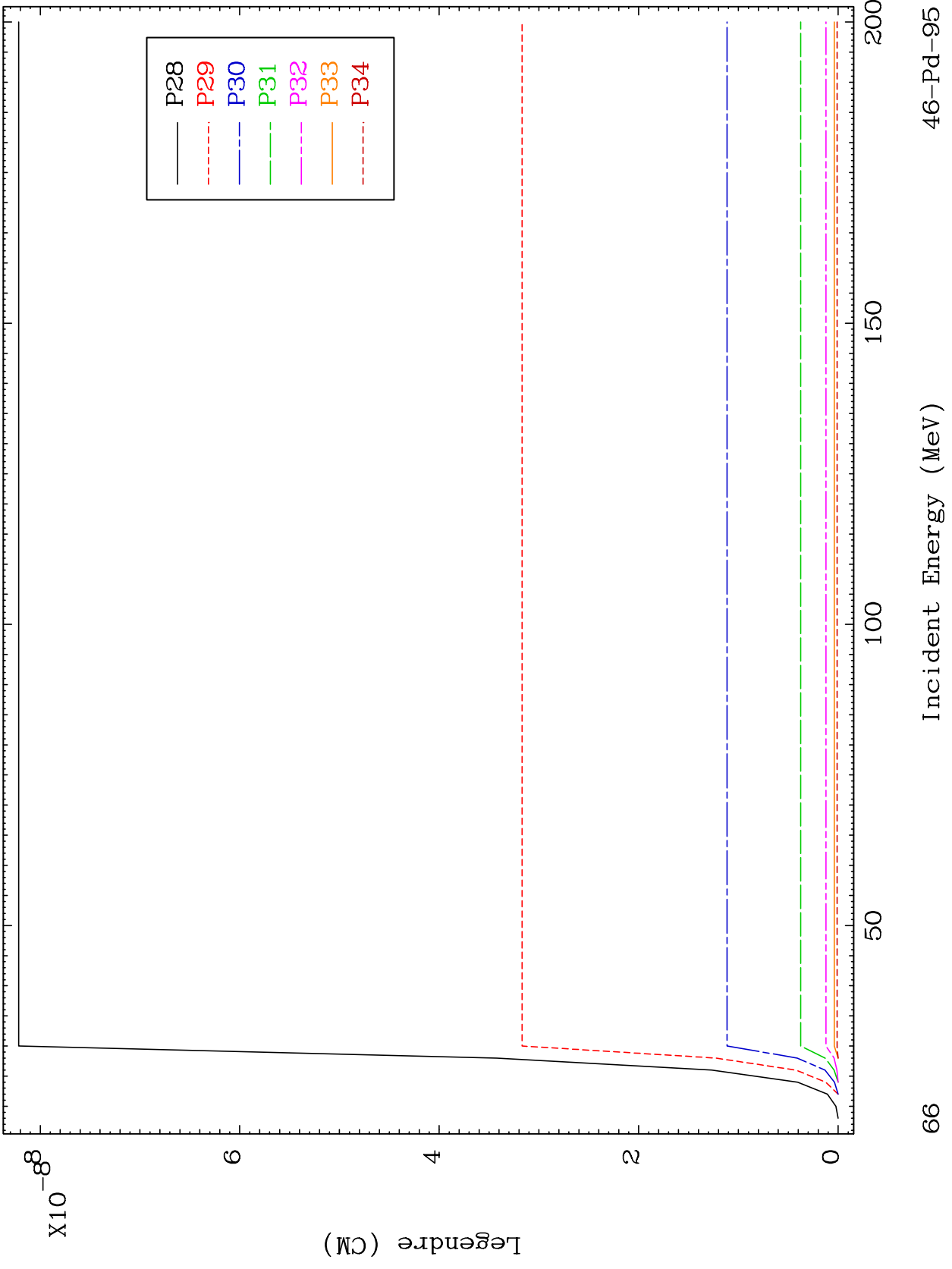
Incident Energy (MeV)

46-Pd-95

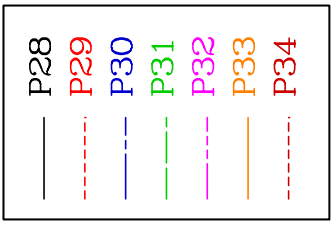
MAT 4604

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

46-Pd-95



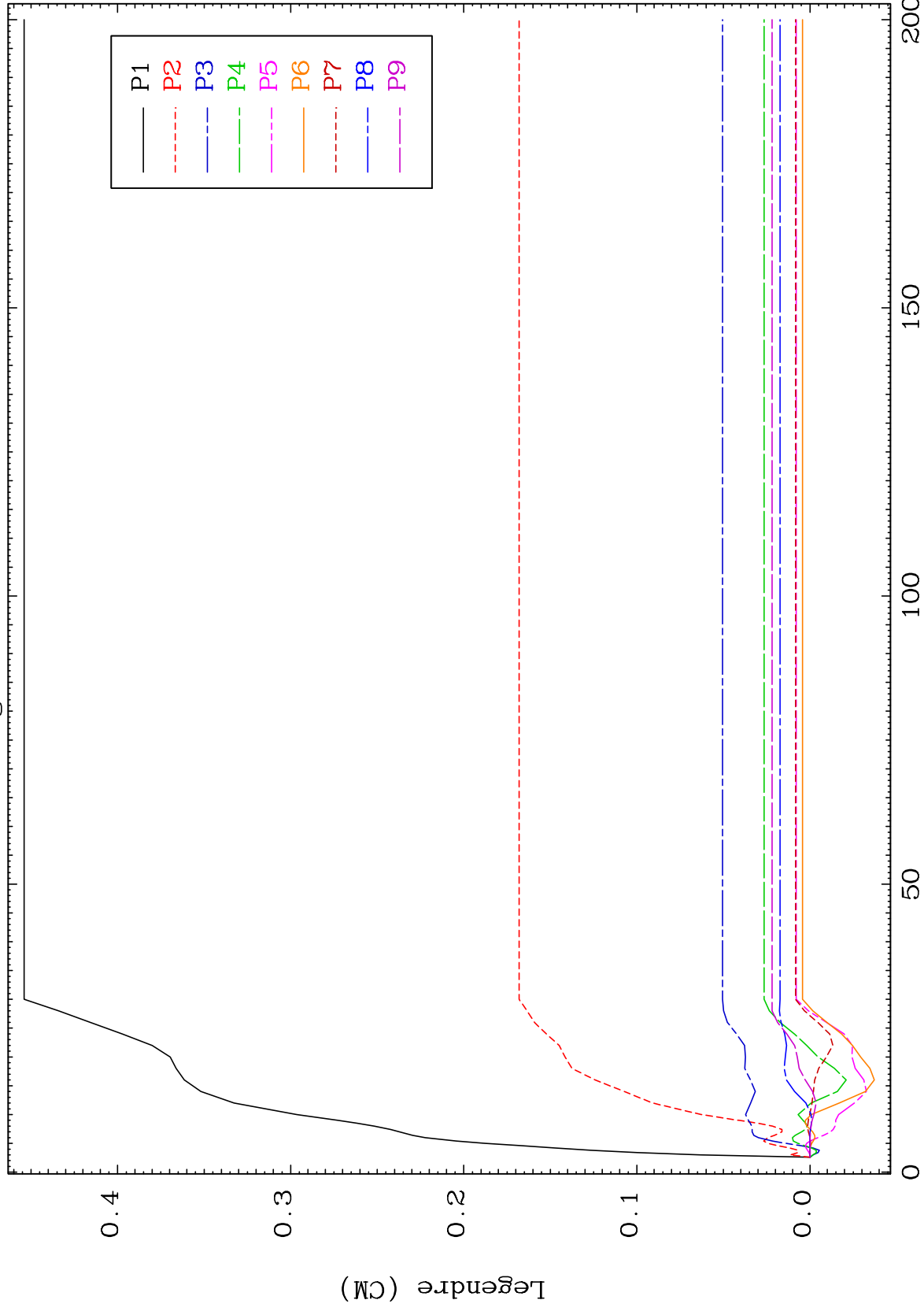
$\times 10^{-8}$



MAT 4604

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

46-Pd-95



67

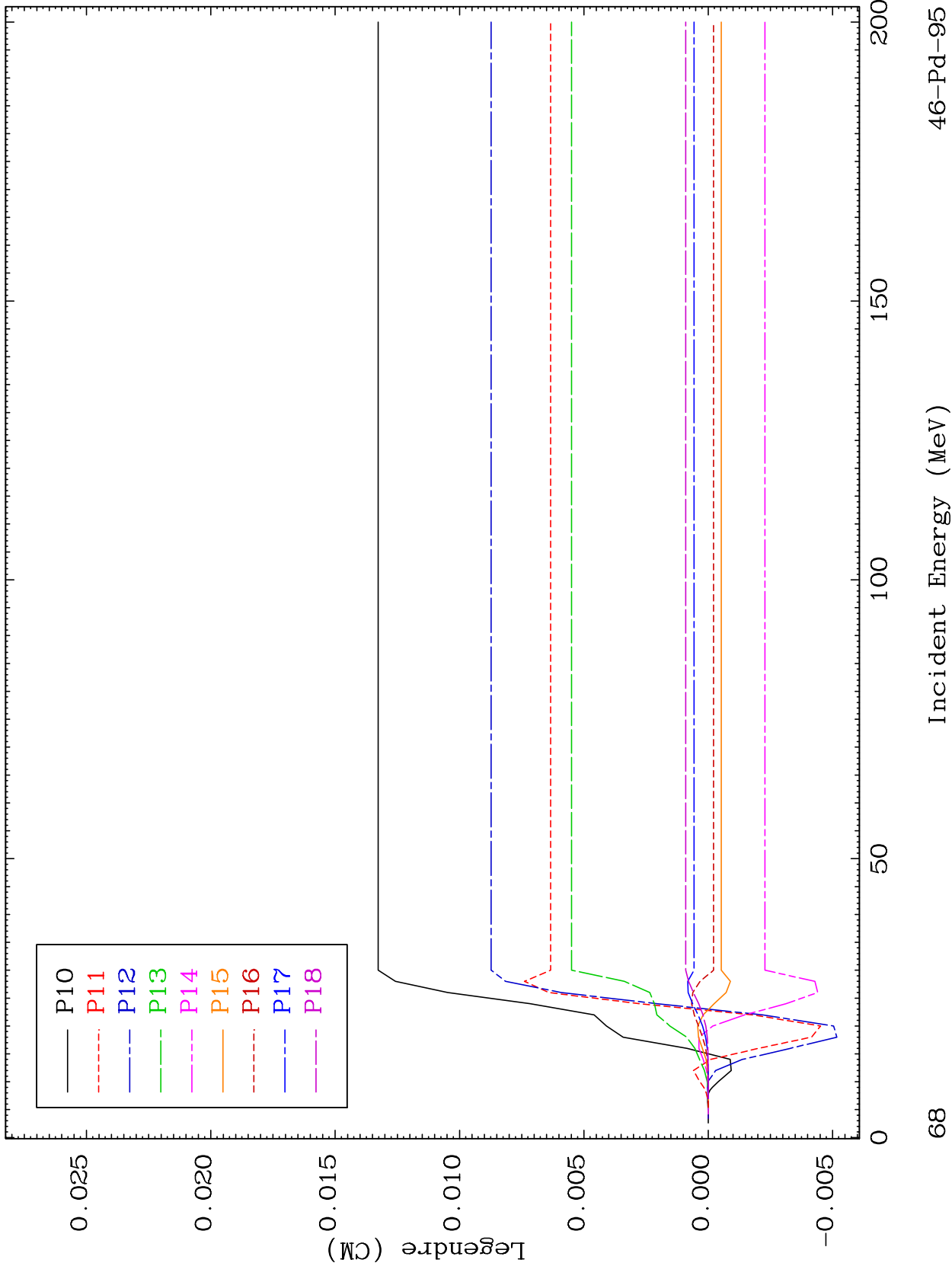
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95



68

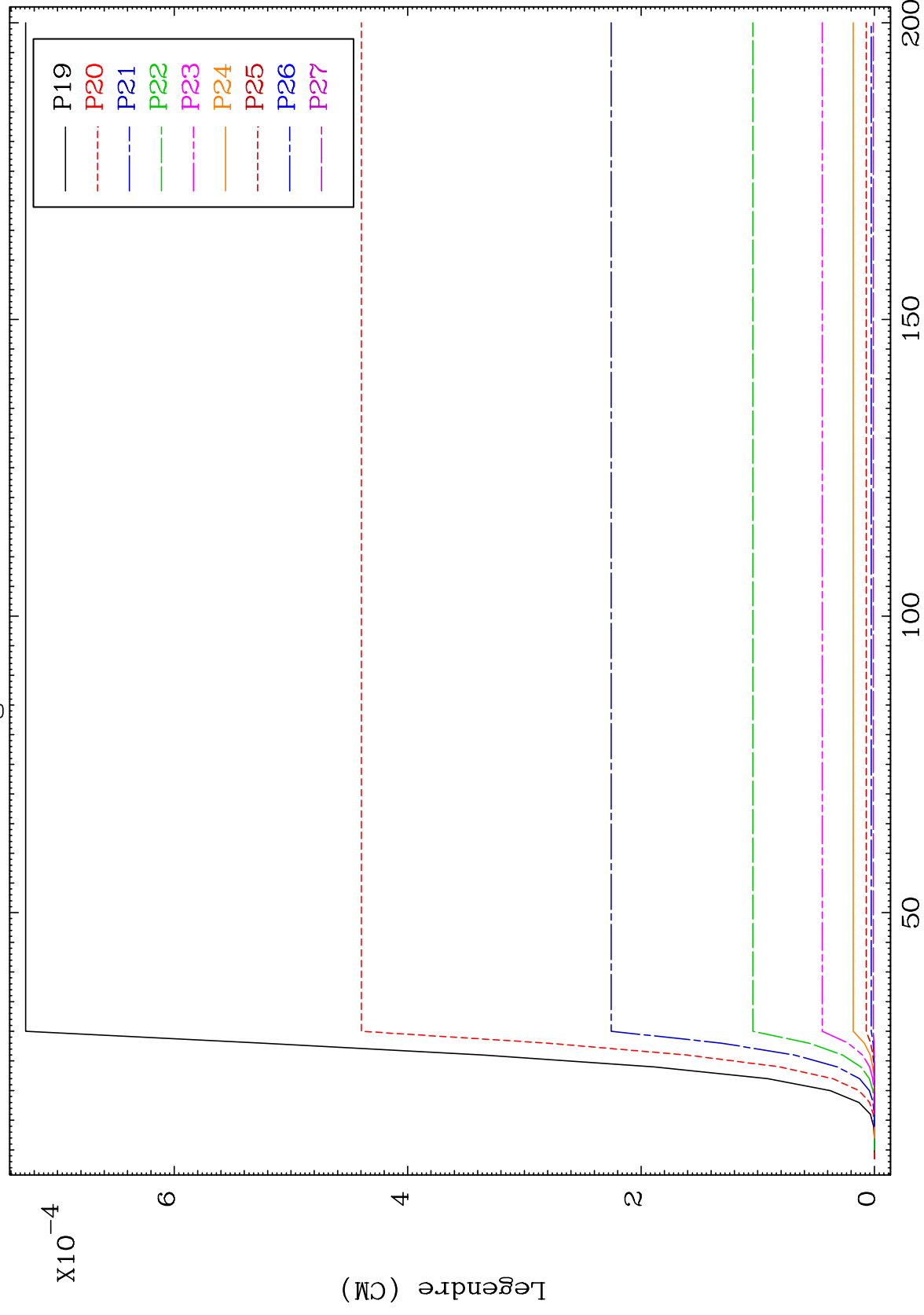
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95



69

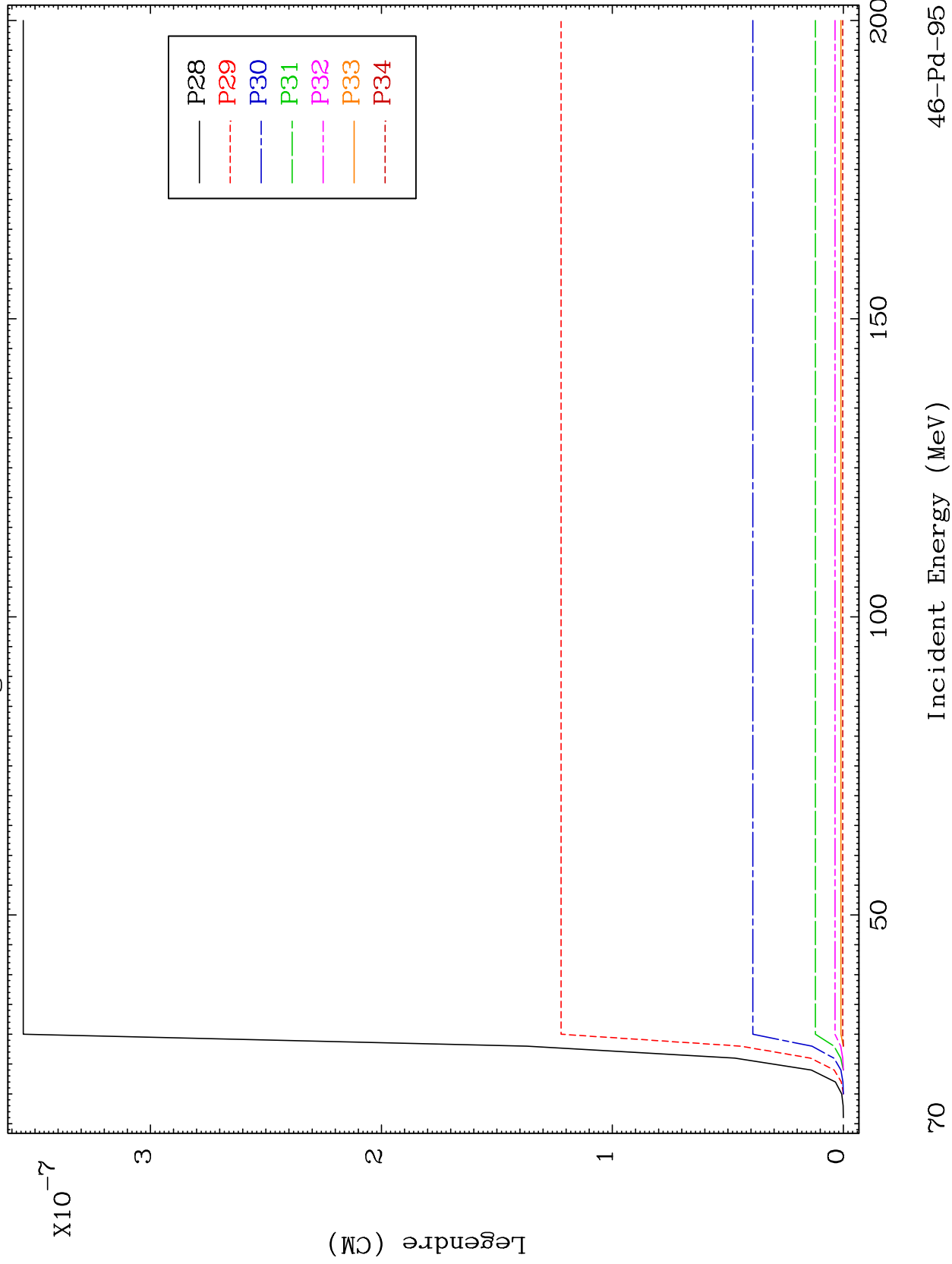
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

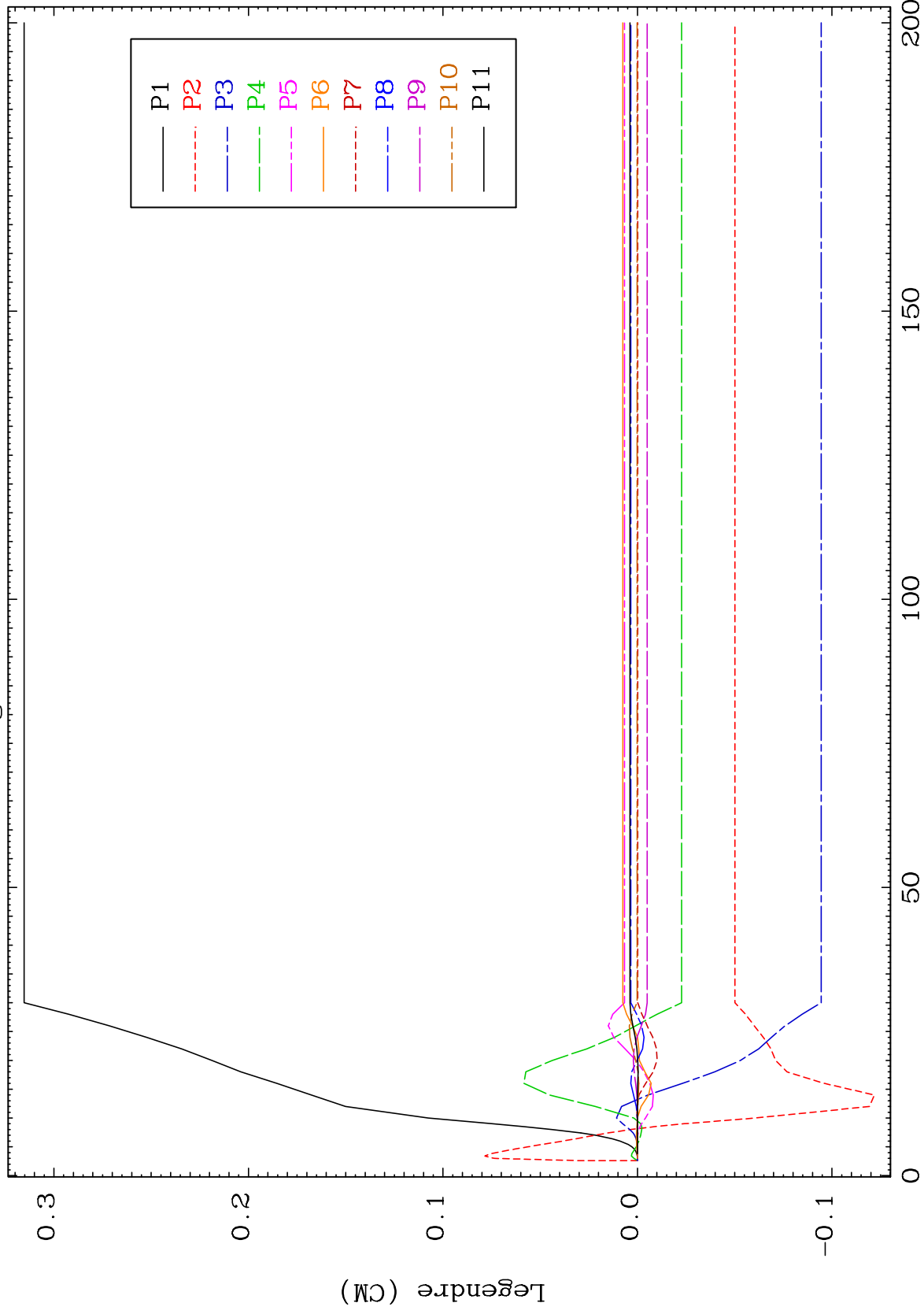
46-Pd-95



MAT 4604

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

46-Pd-95



71

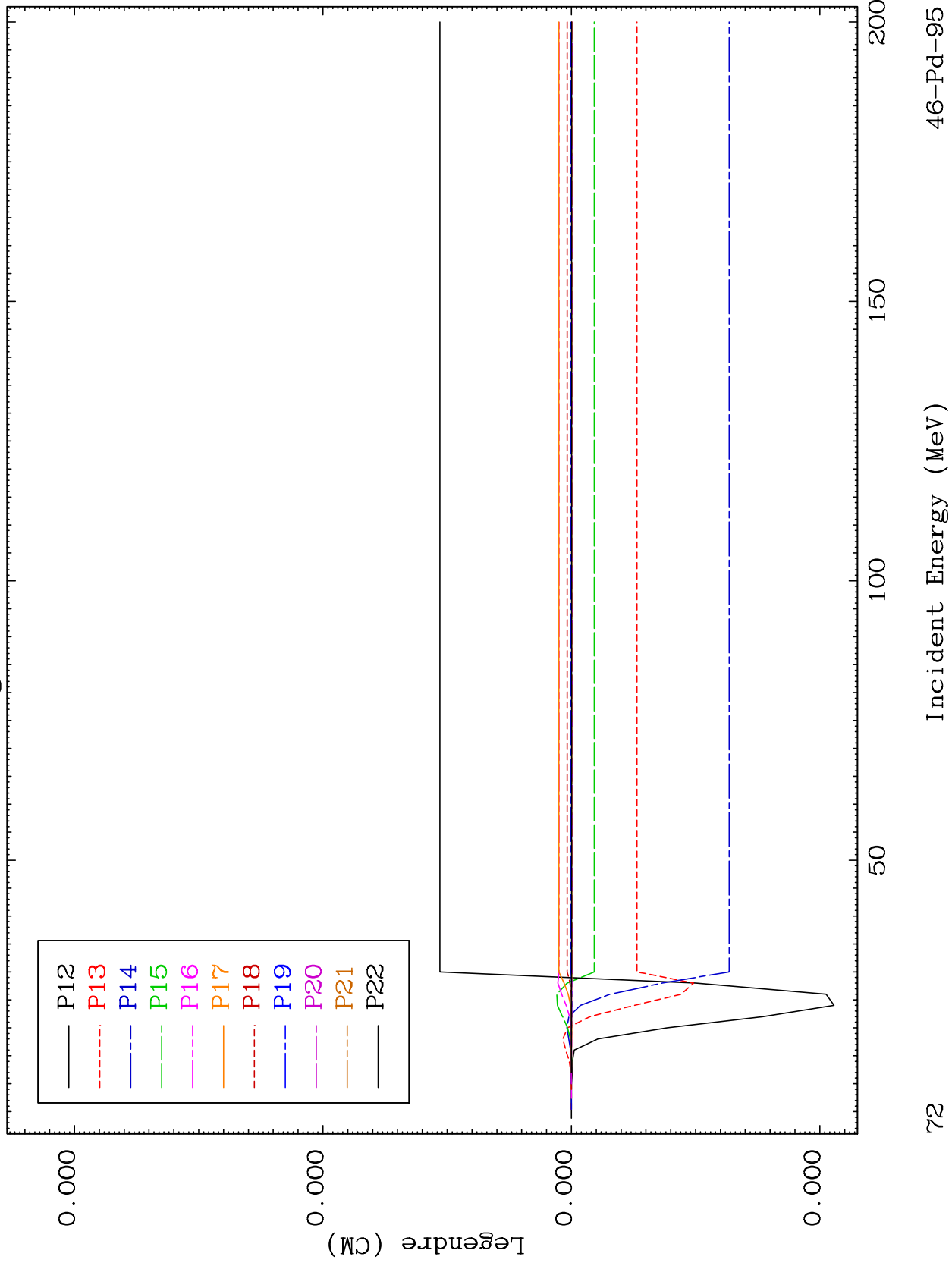
46-Pd-95

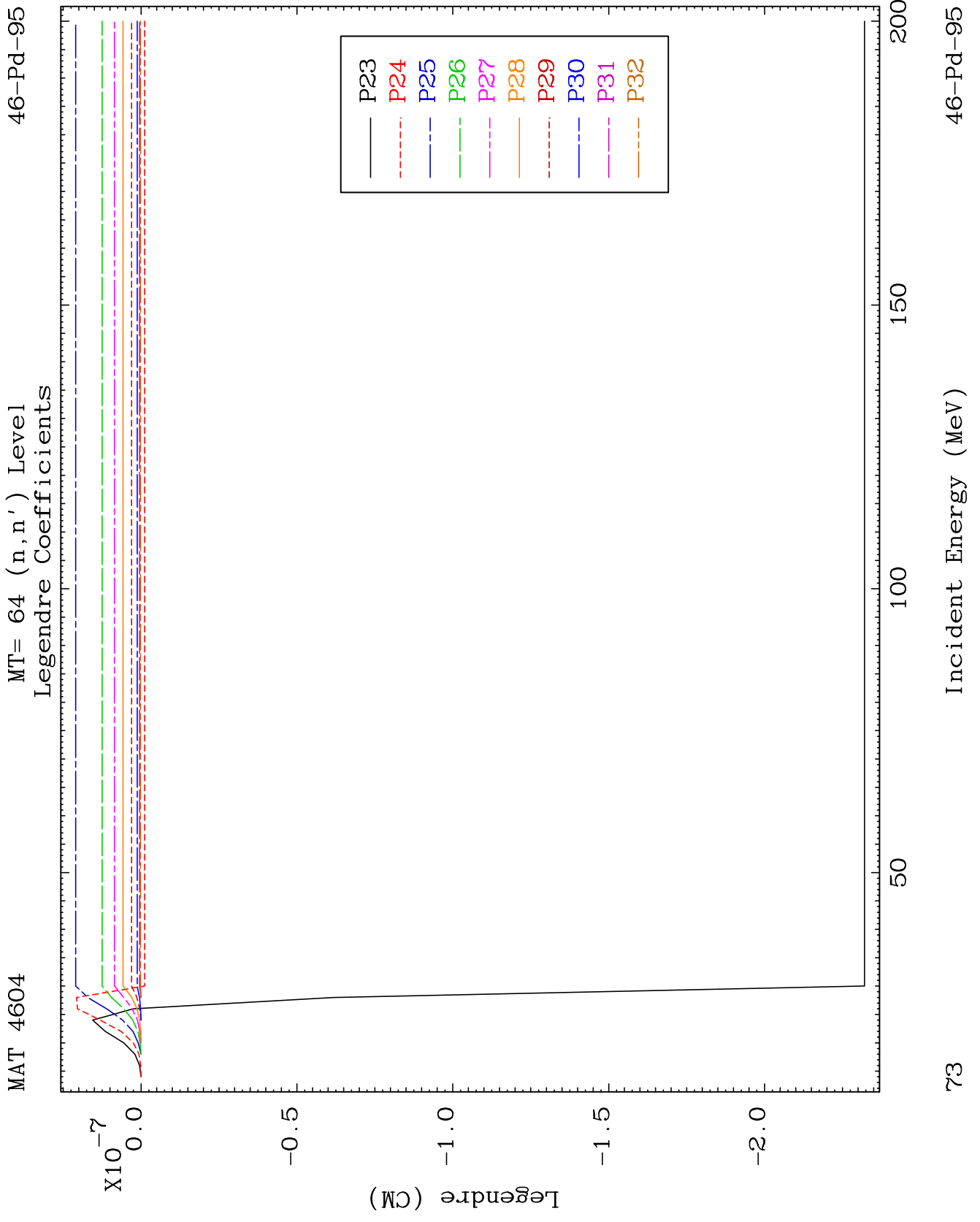


MAT 4604

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

46-Pd-95



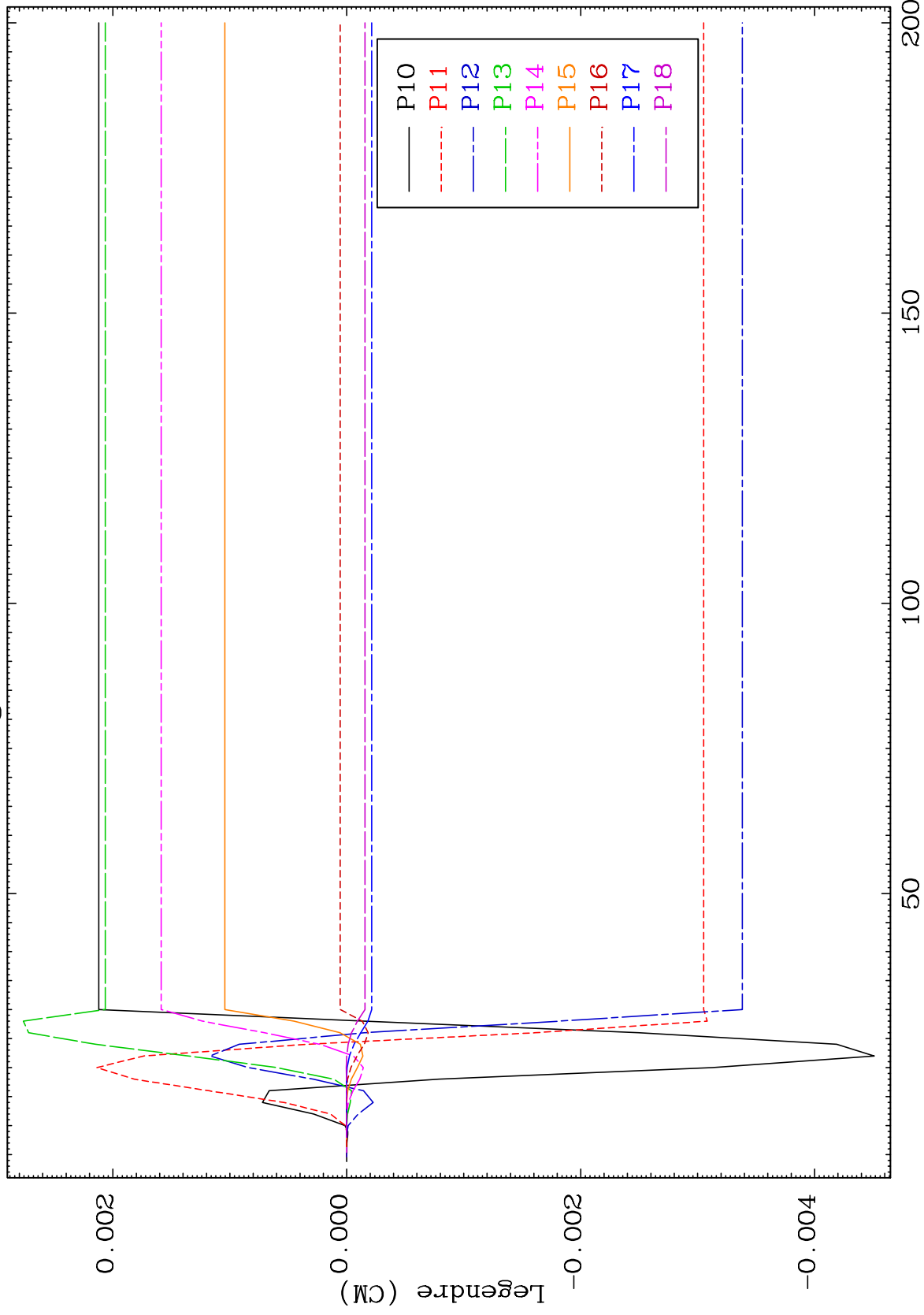




MAT 4604

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

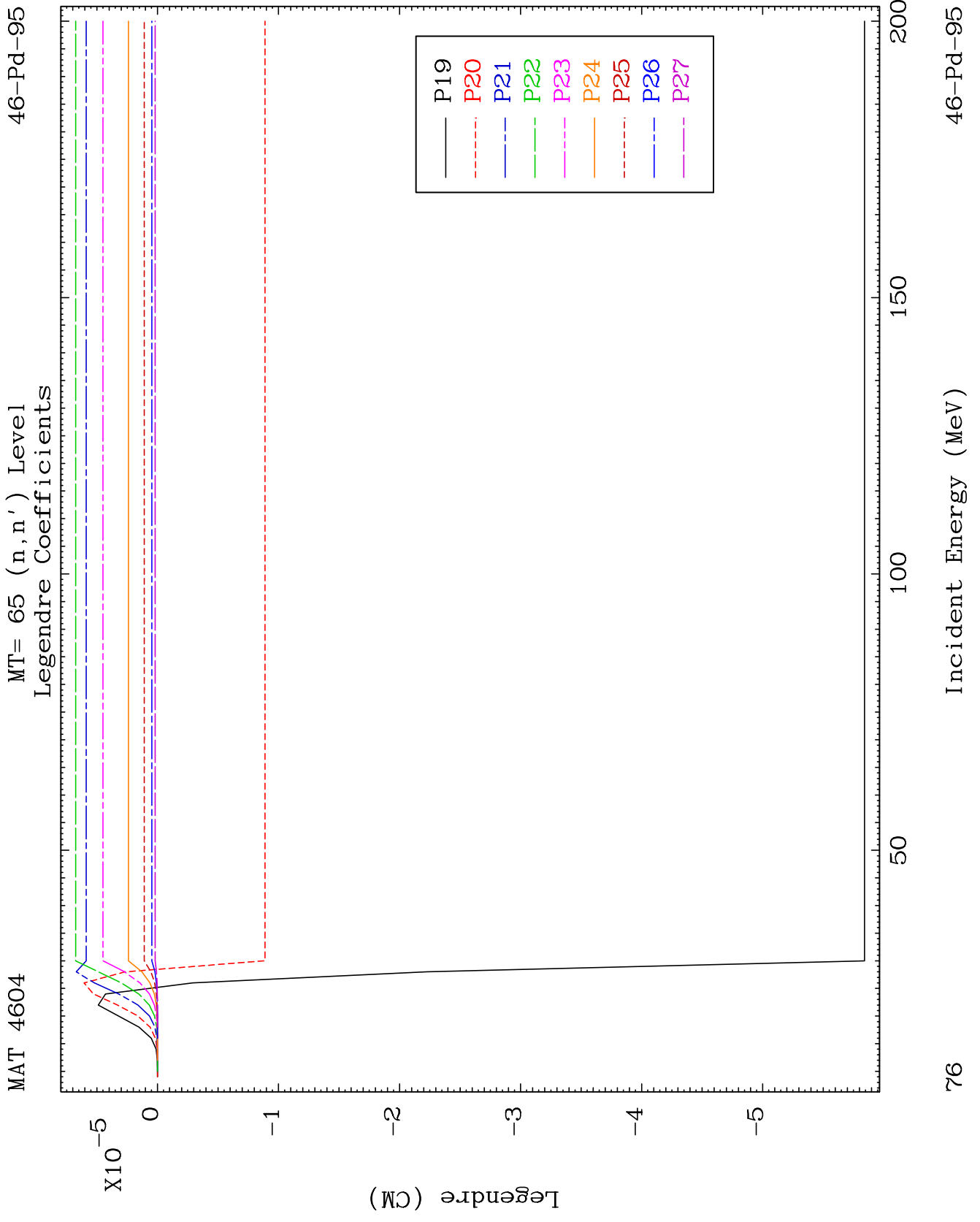
46-Pd-95

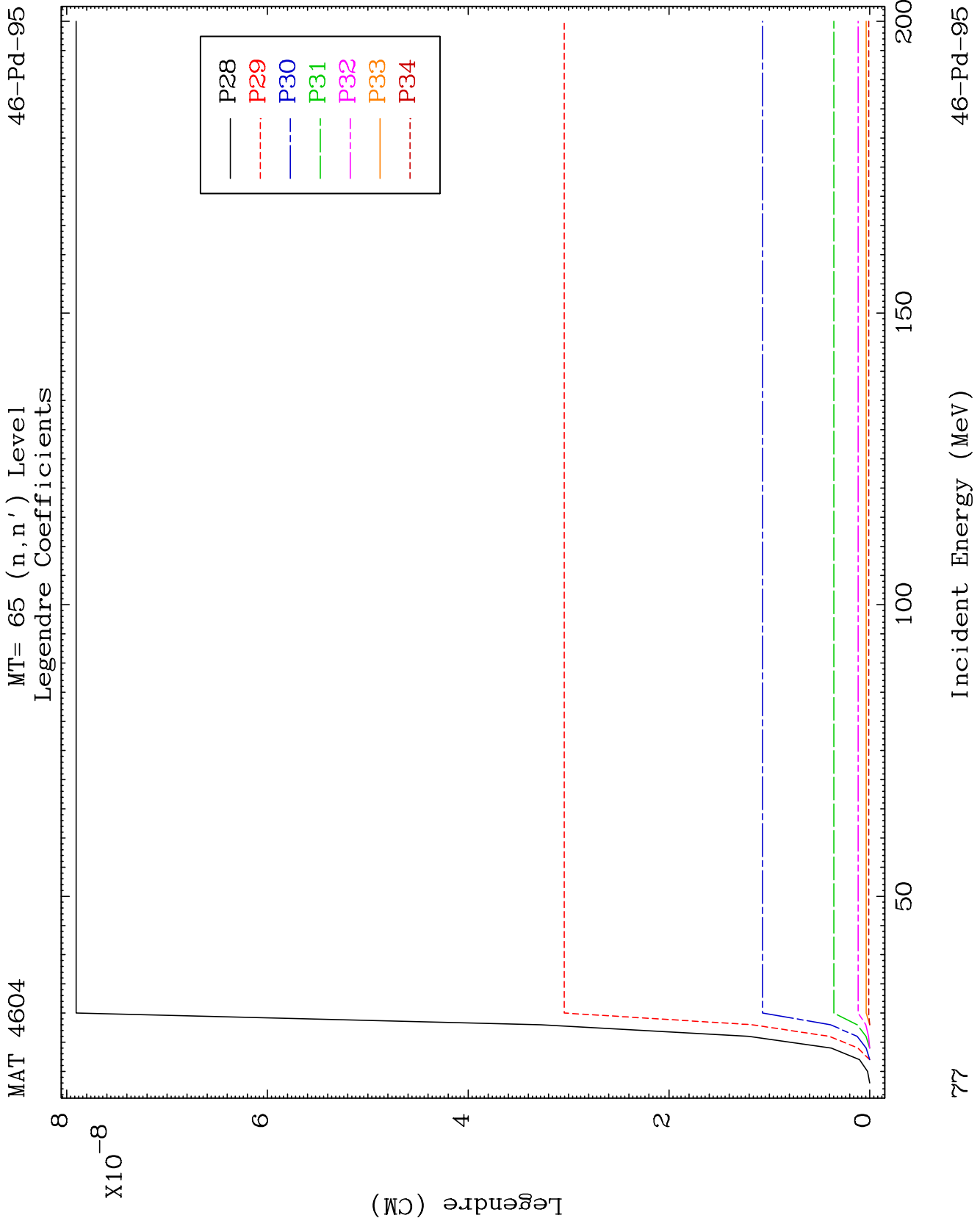


75

Incident Energy (MeV)

46-Pd-95



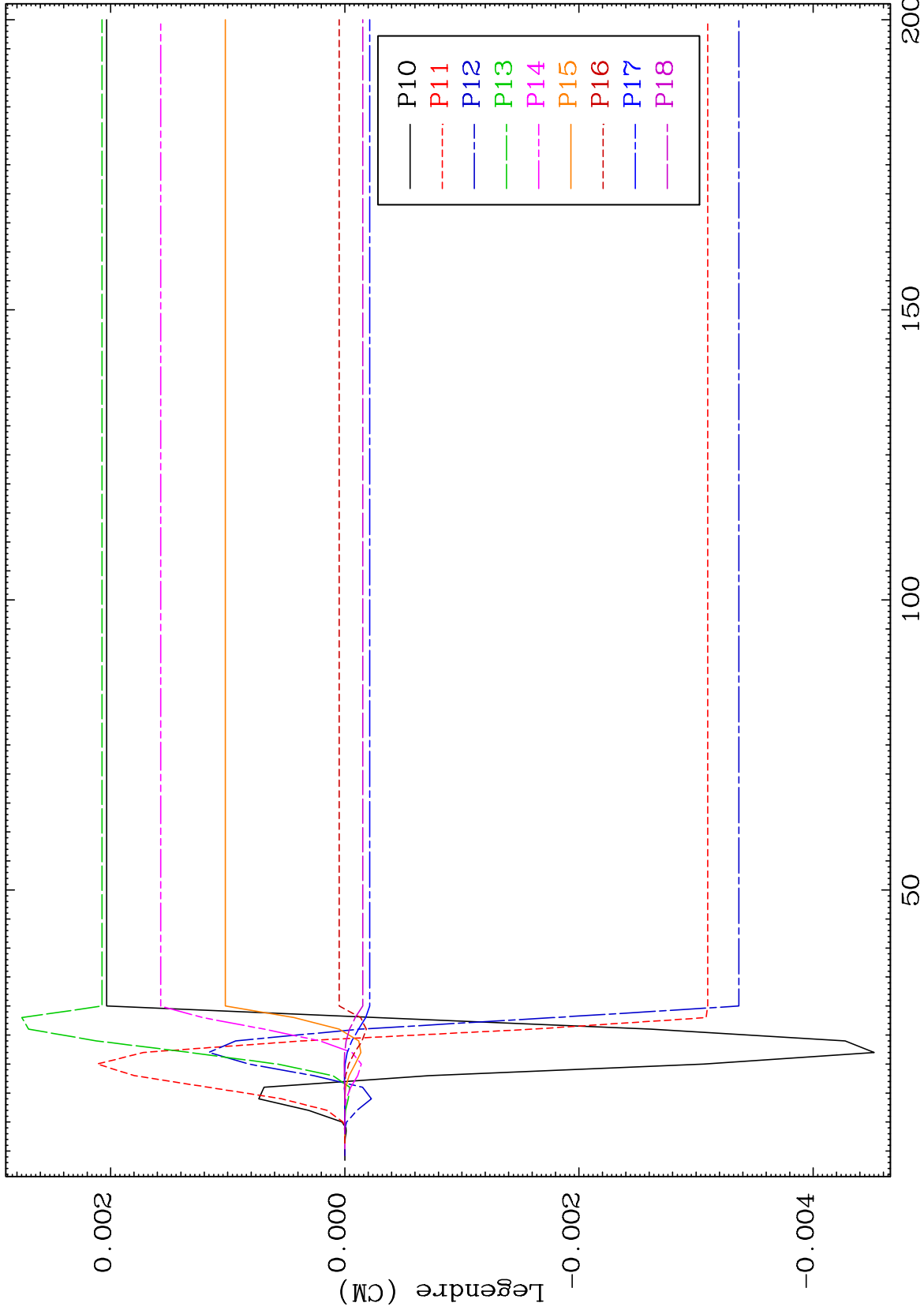




MAT 4604

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

46-Pd-95



79

Incident Energy (MeV)

46-Pd-95

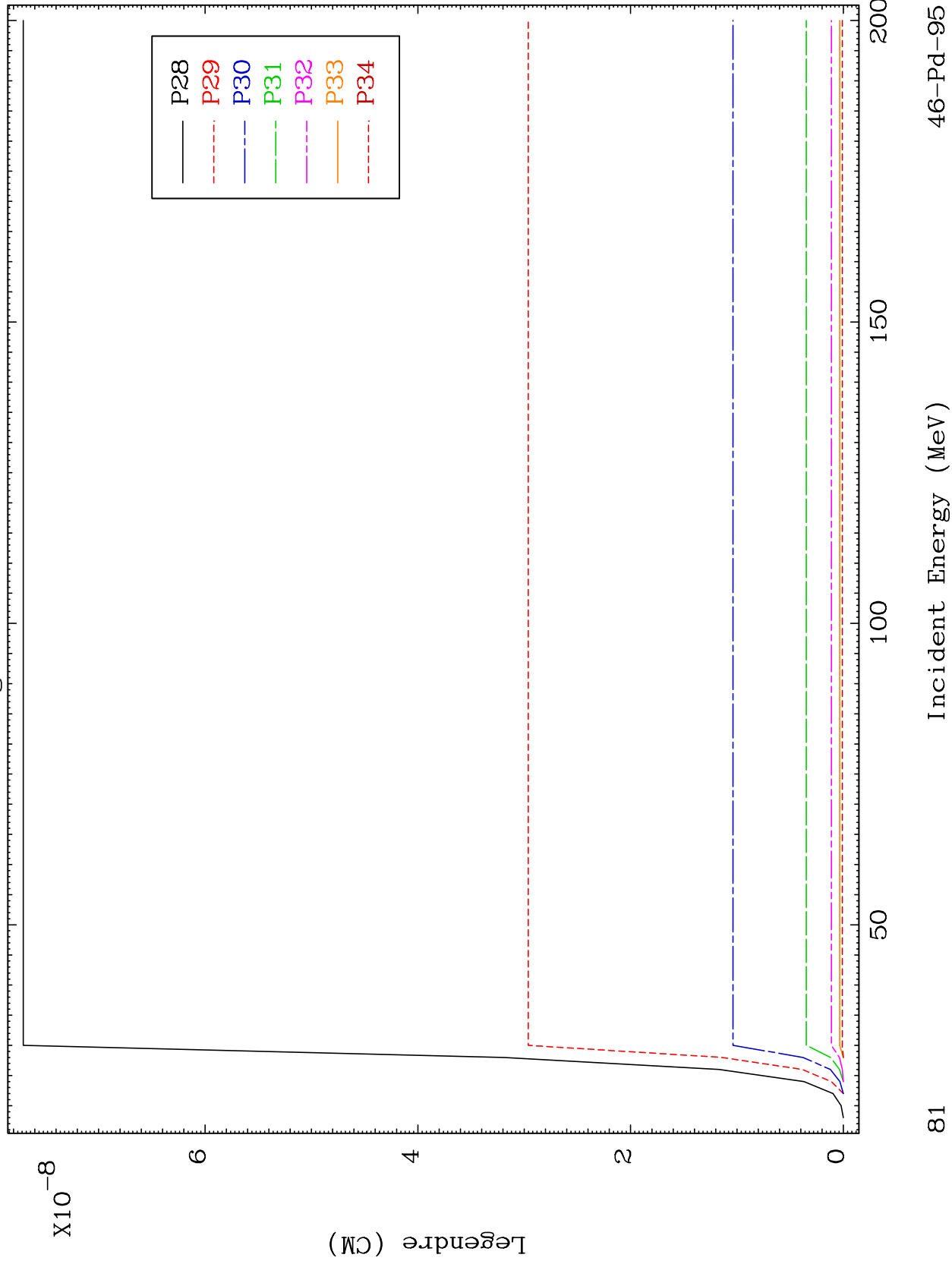




MAT 4604

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

46-Pd-95

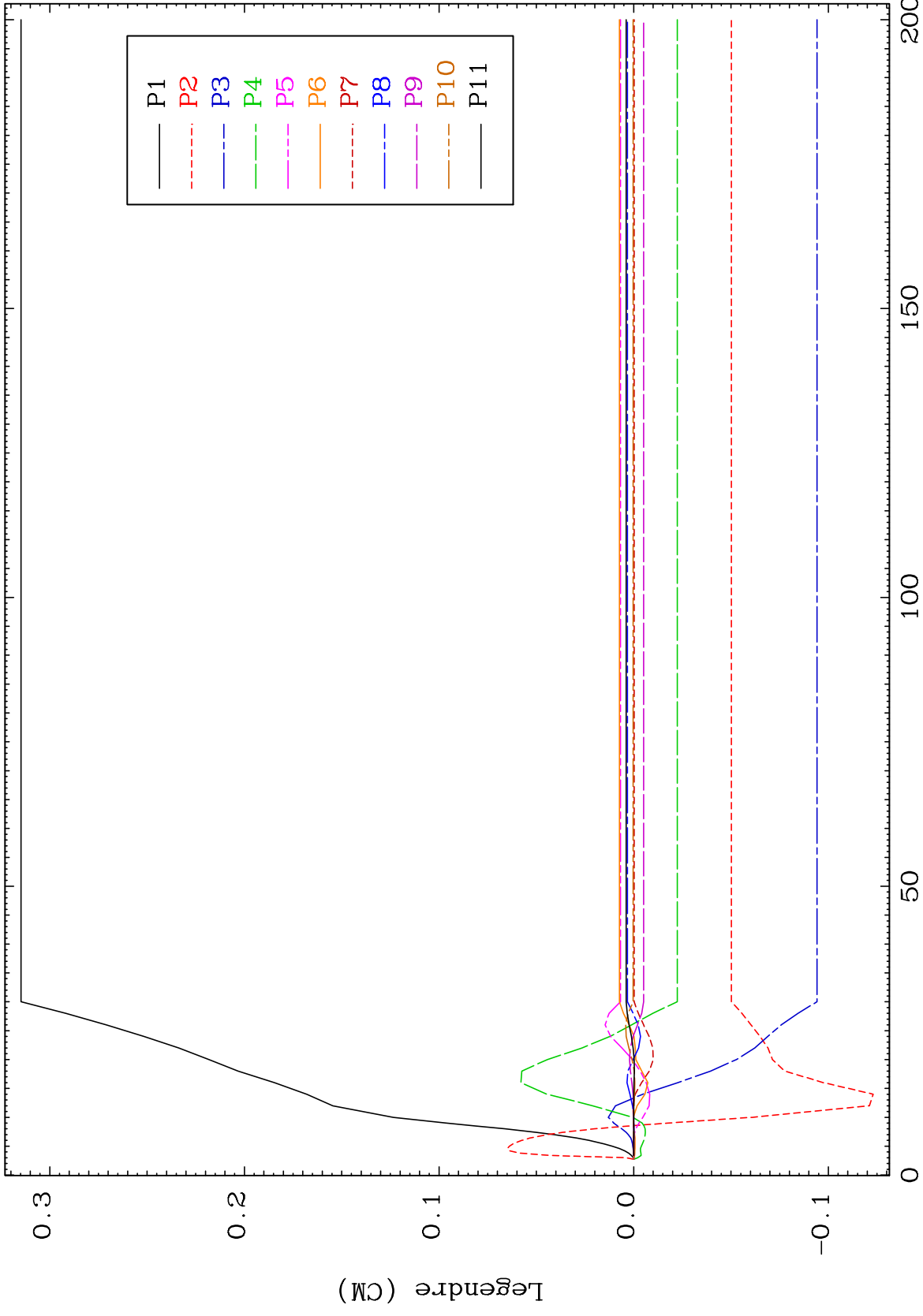


81

MAT 4604

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

46-Pd-95



82

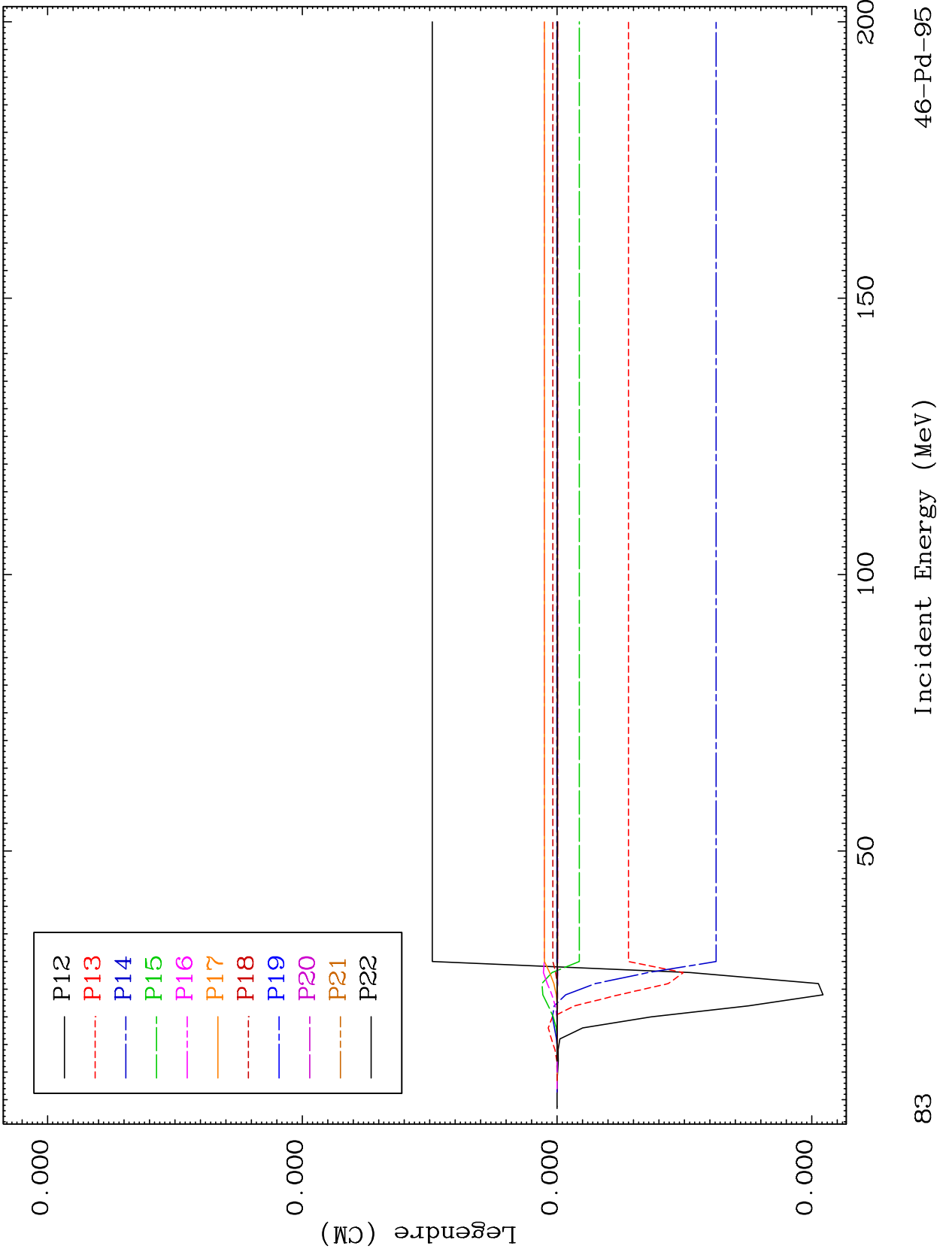
Incident Energy (MeV)

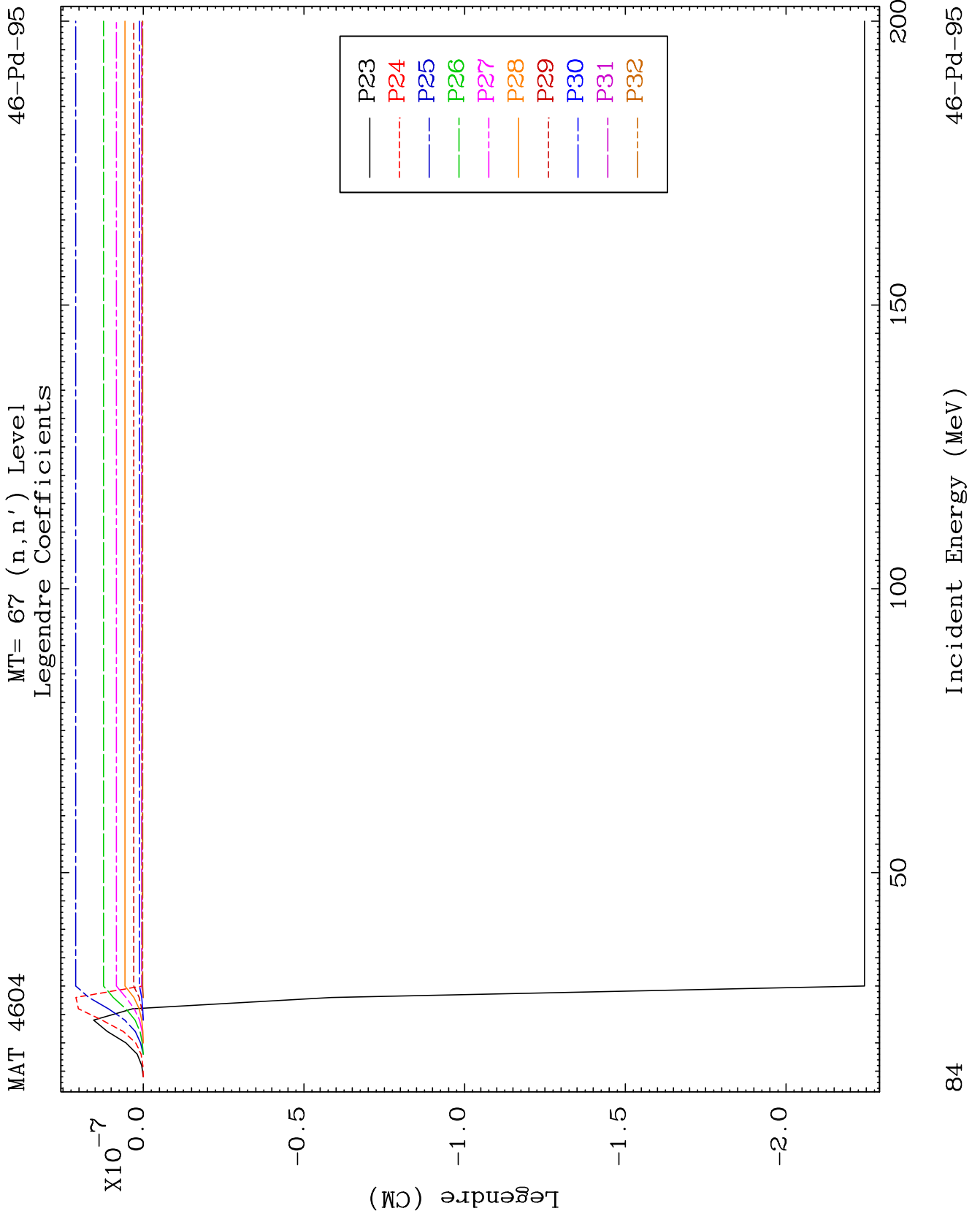
46-Pd-95

MAT 4604

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

46-Pd-95

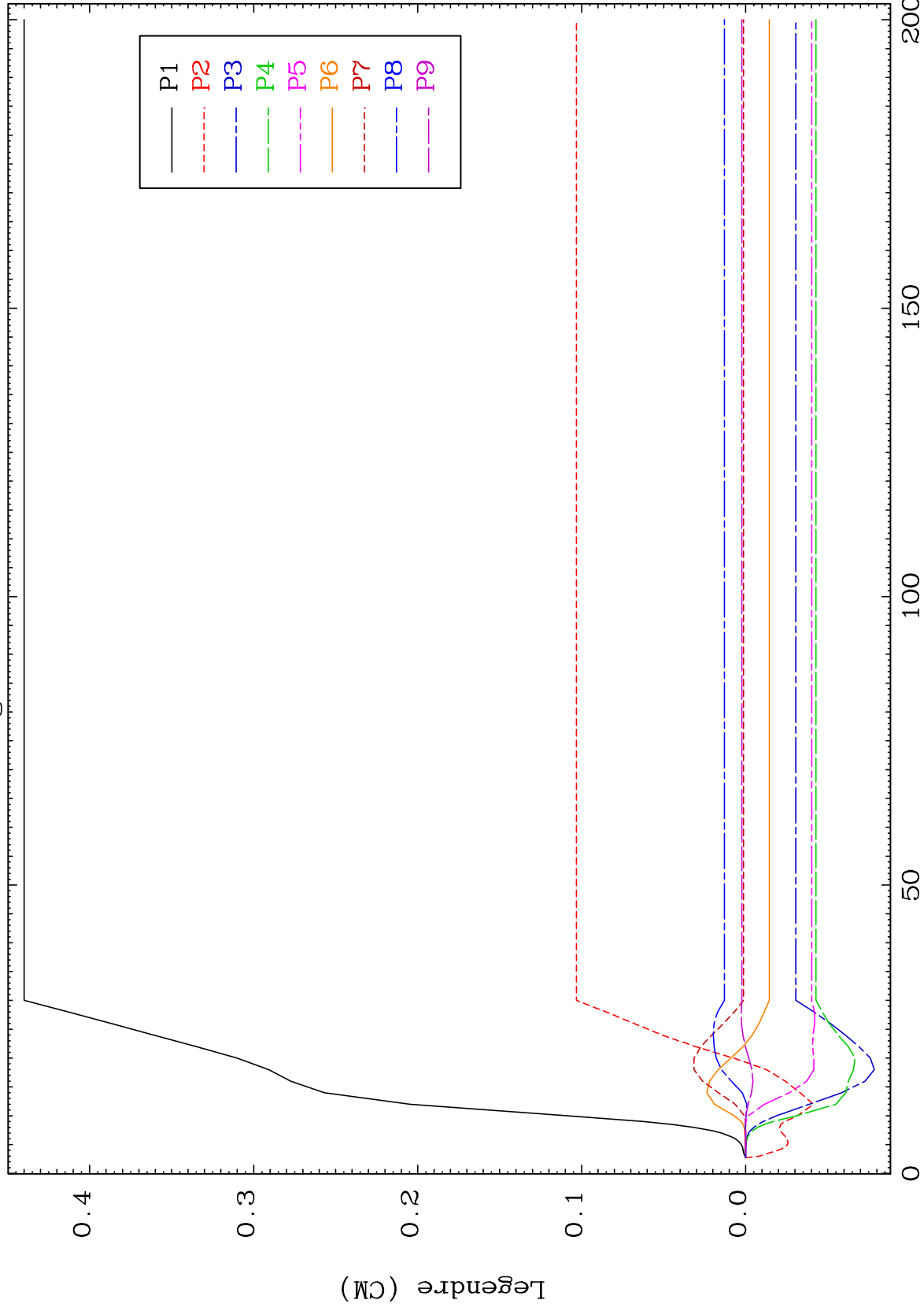




MAT 4604

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

46-Pd-95



85

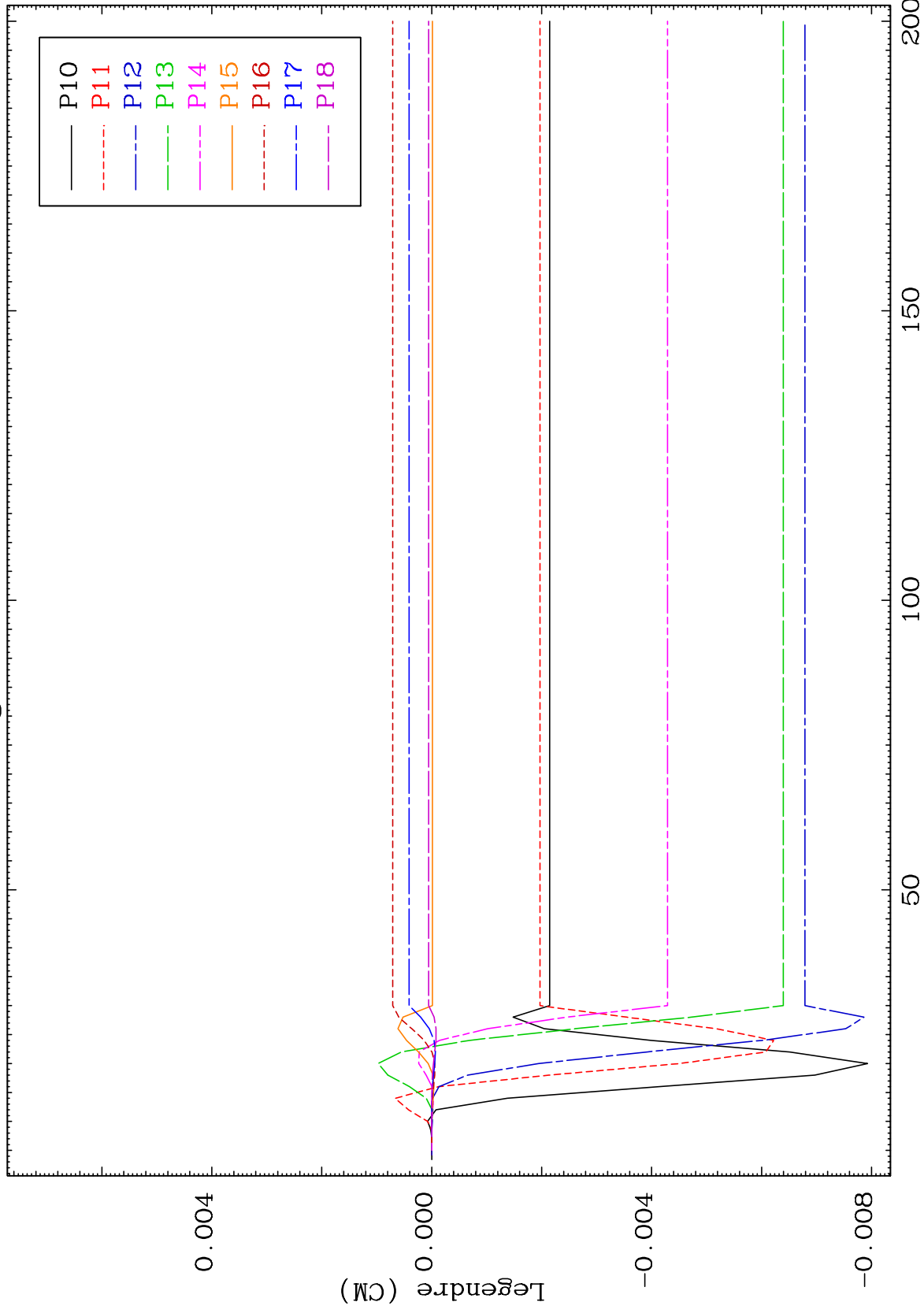
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

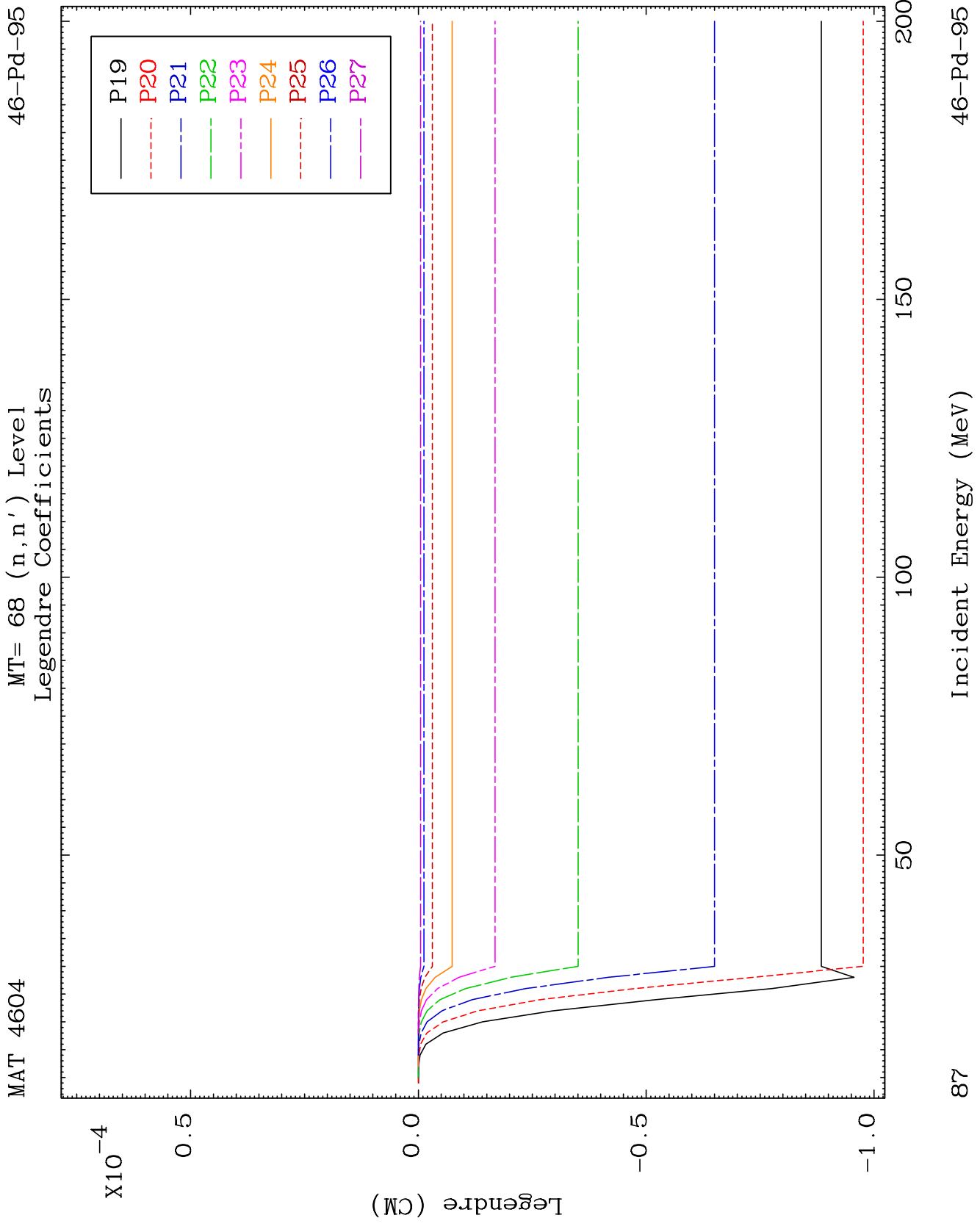
46-Pd-95



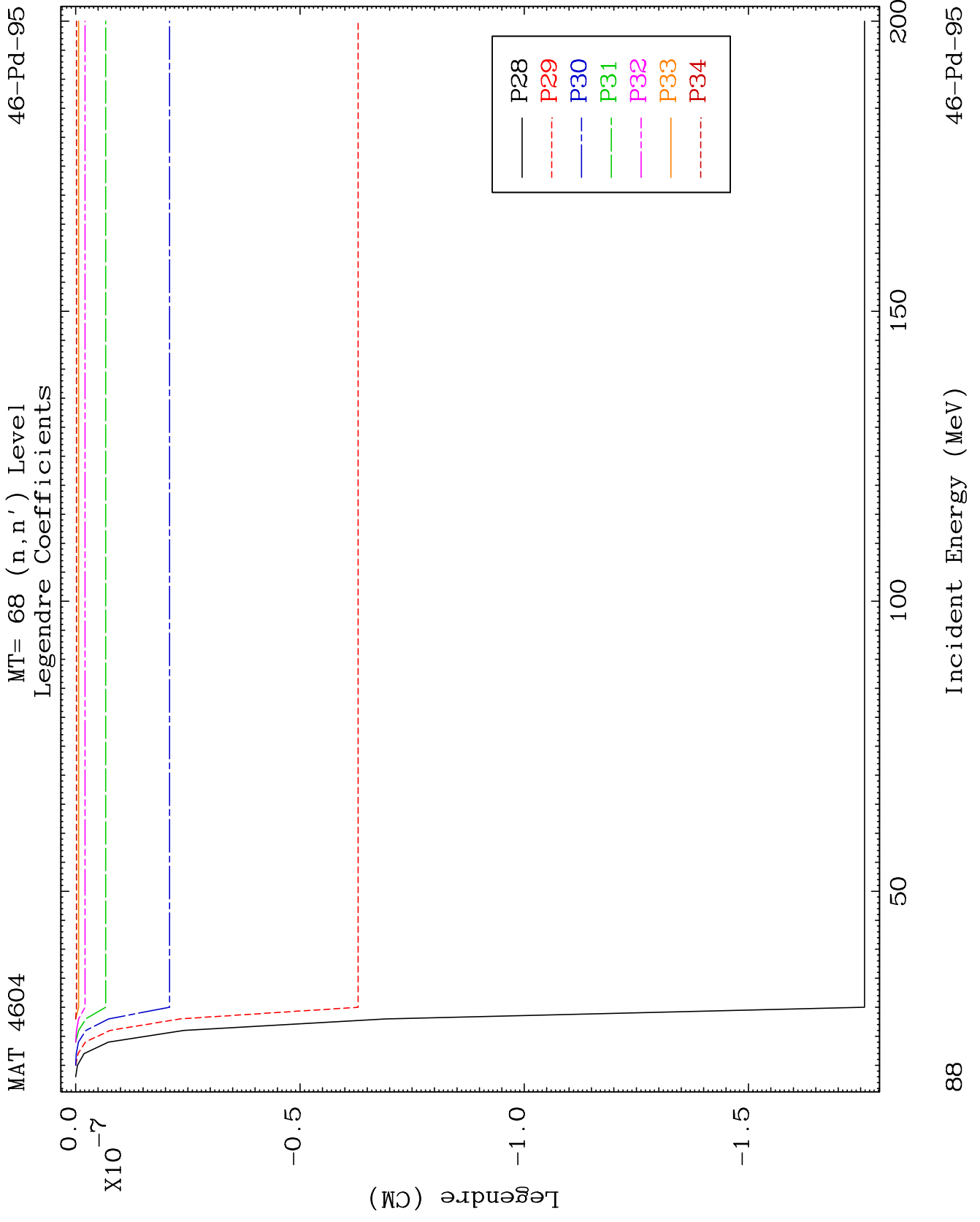
86

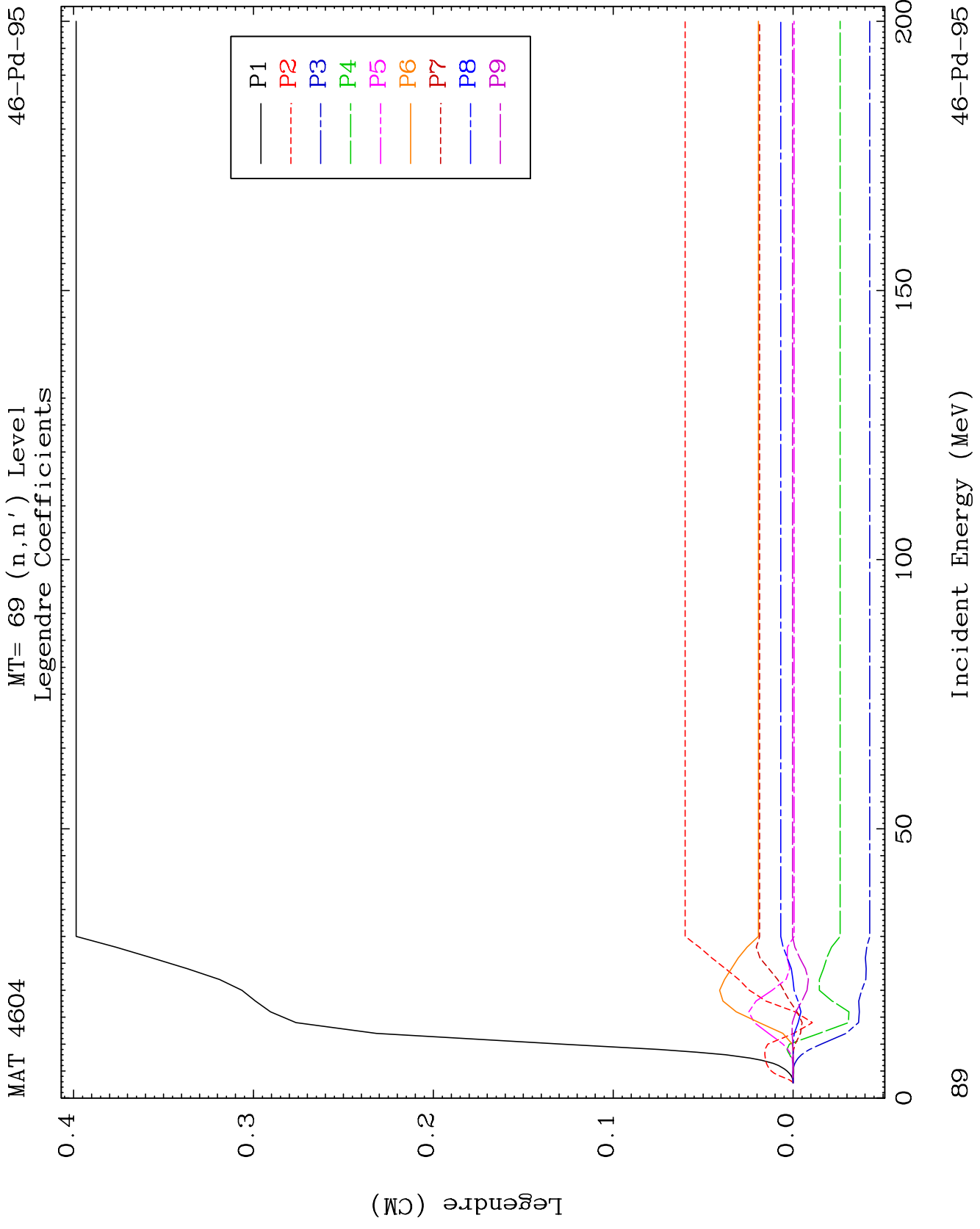
Incident Energy (MeV)

46-Pd-95





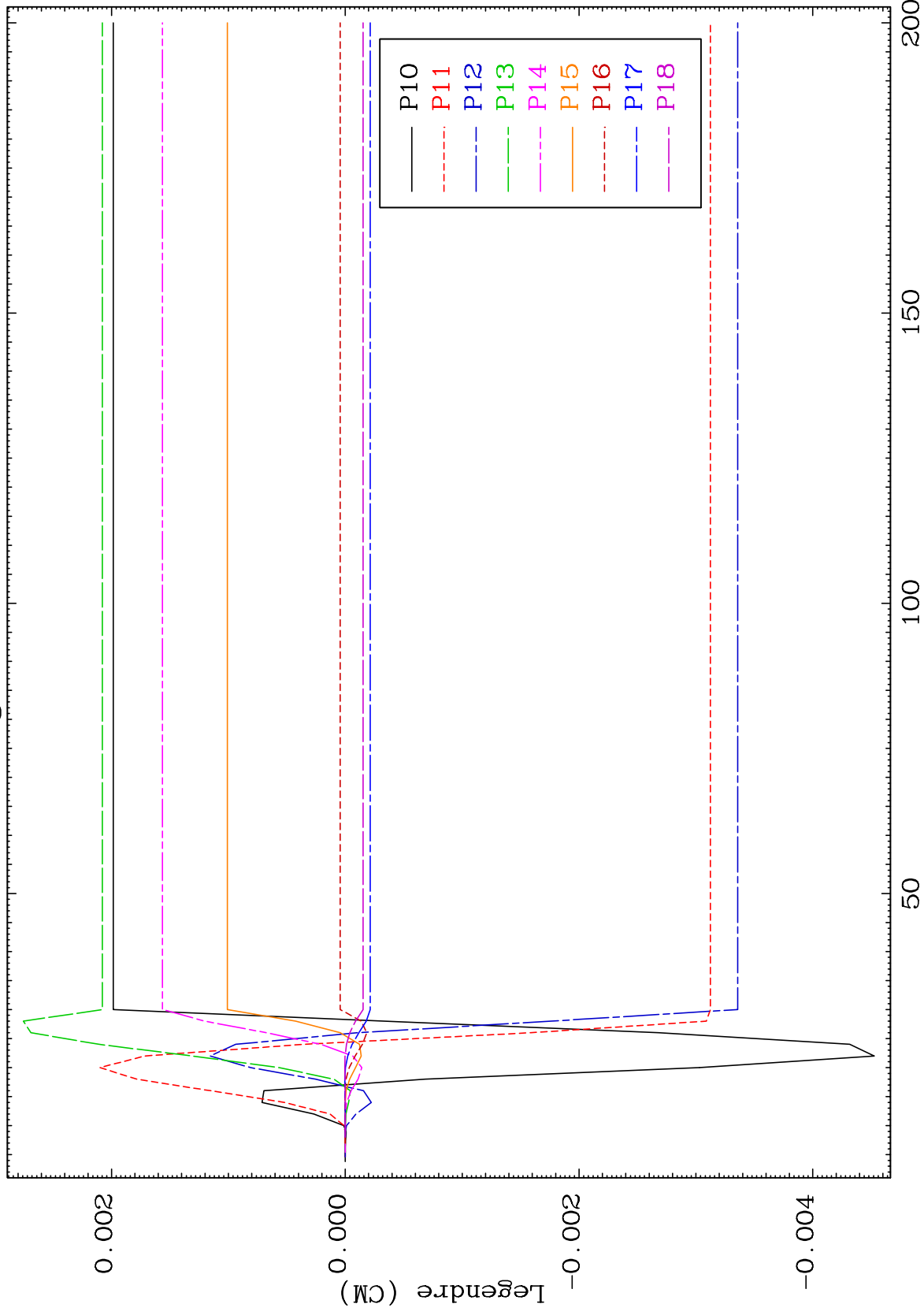




MAT 4604

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

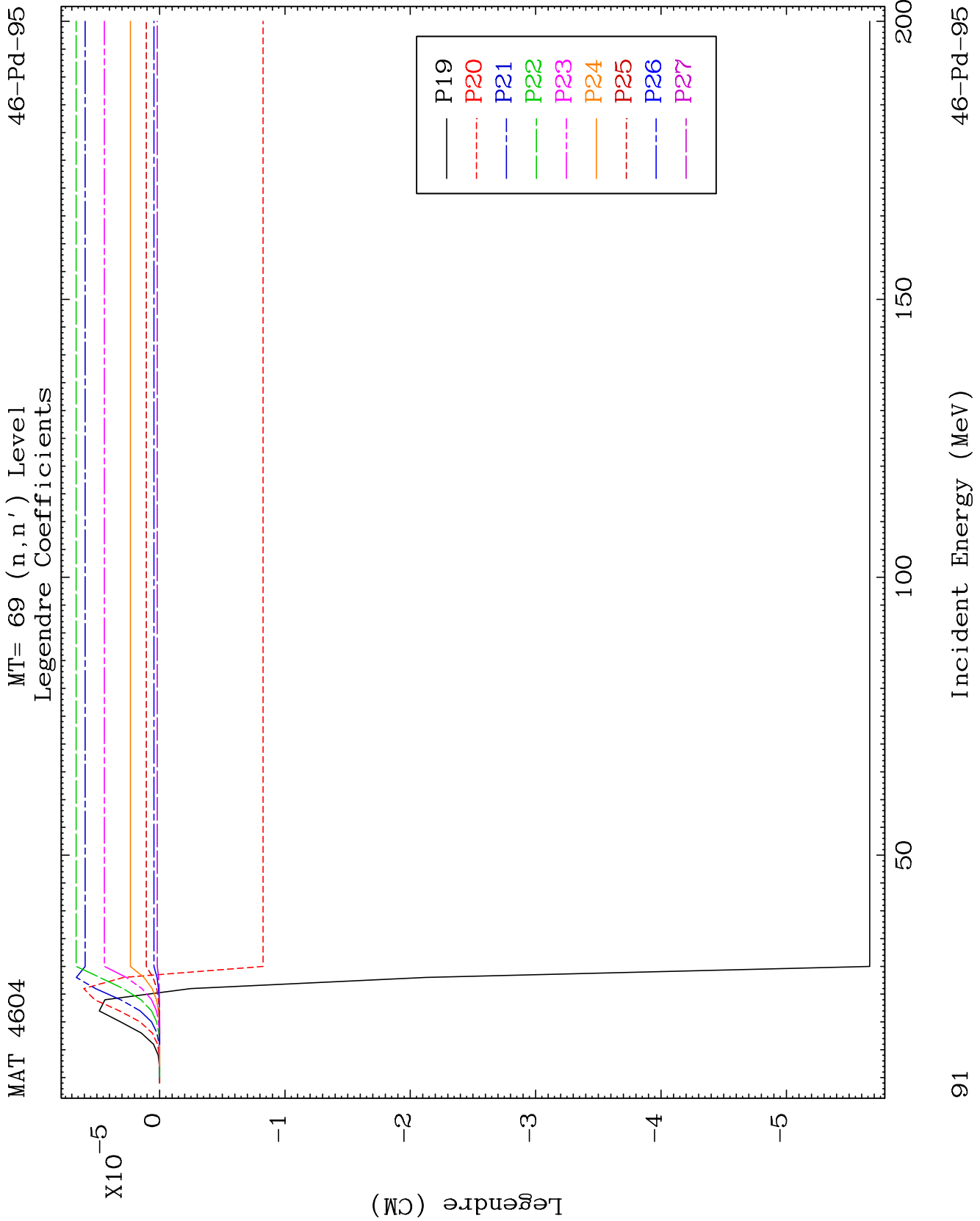
46-Pd-95



90

Incident Energy (MeV)

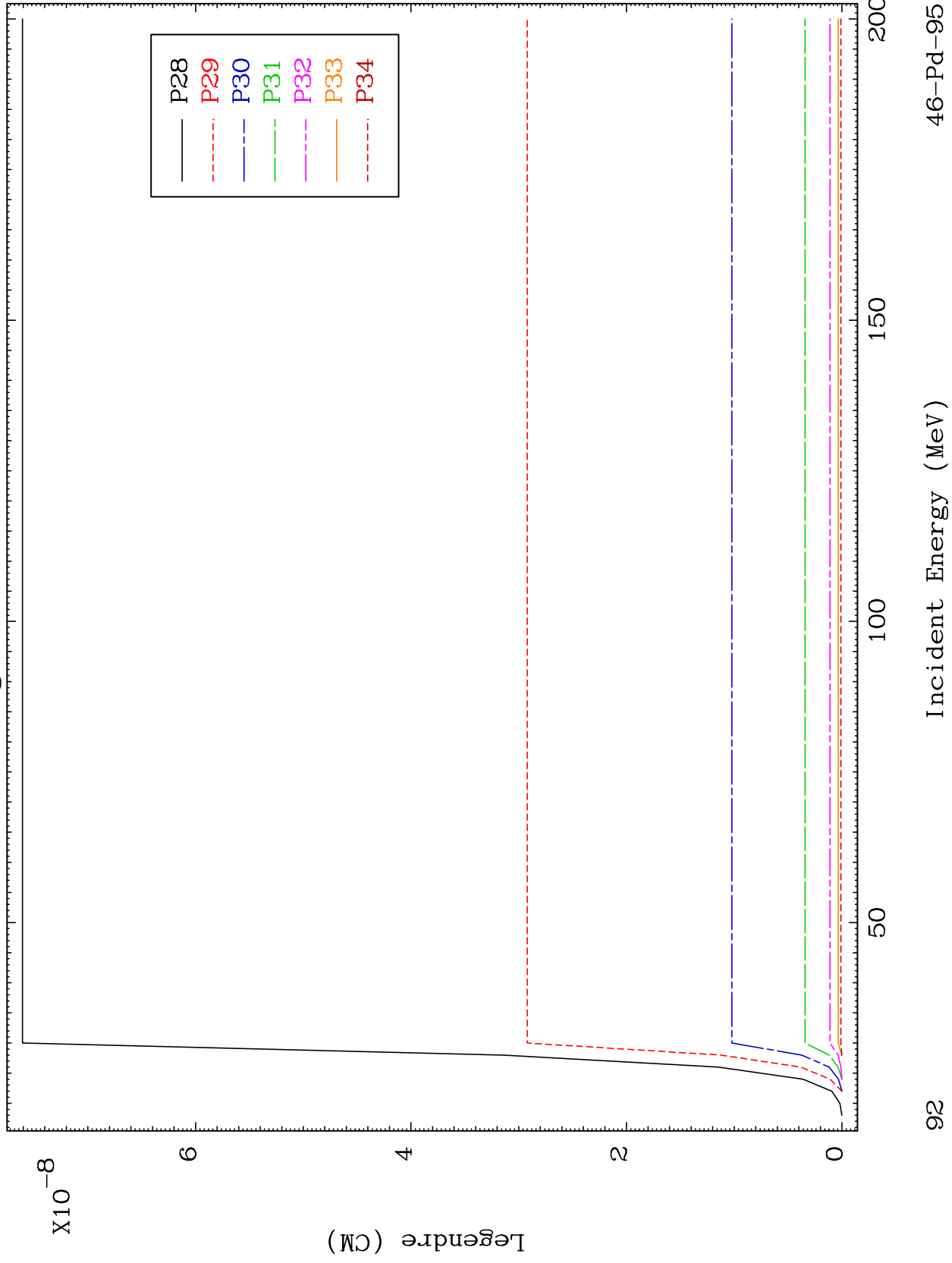
46-Pd-95



MAT 4604

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

46-Pd-95

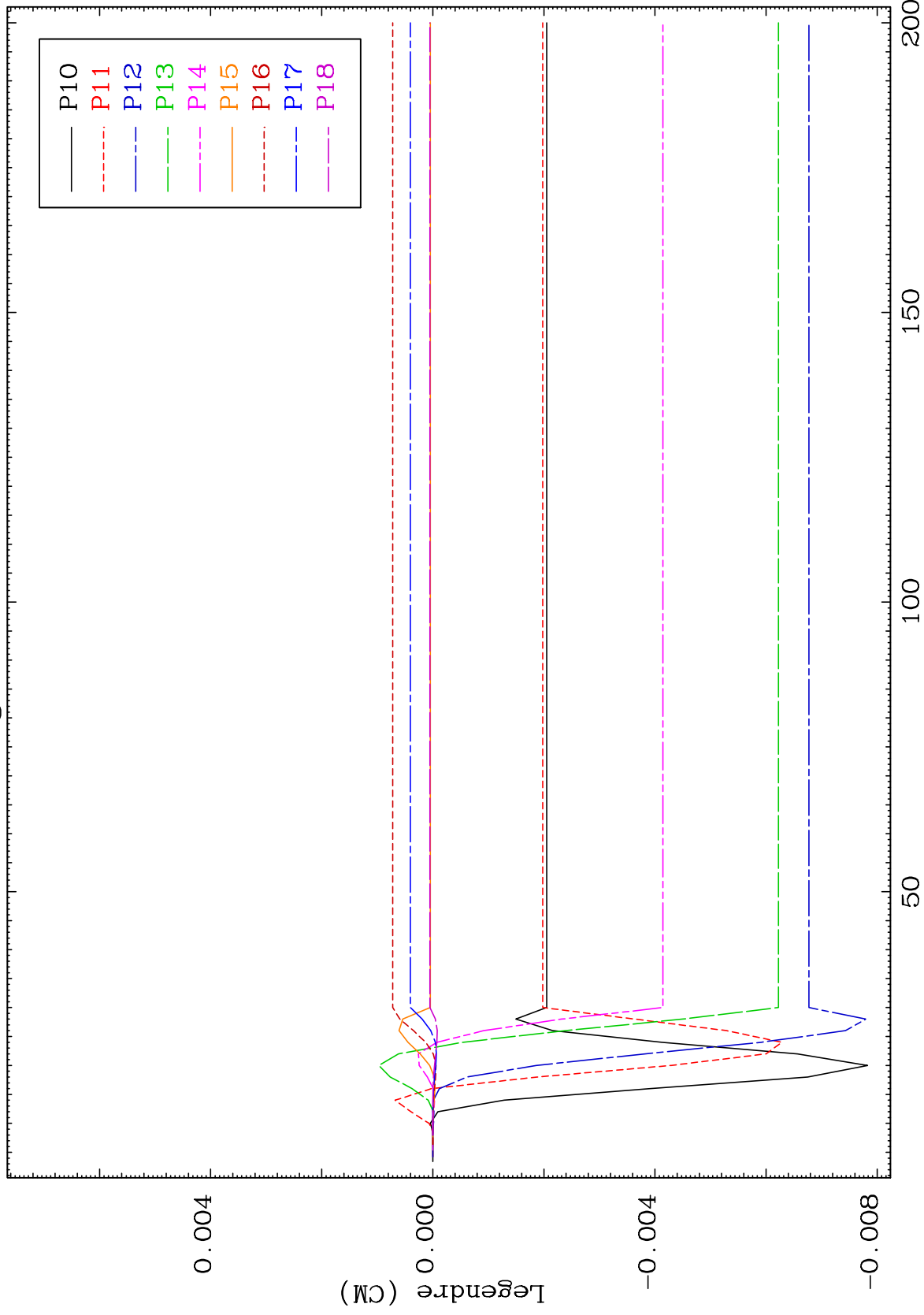




MAT 4604

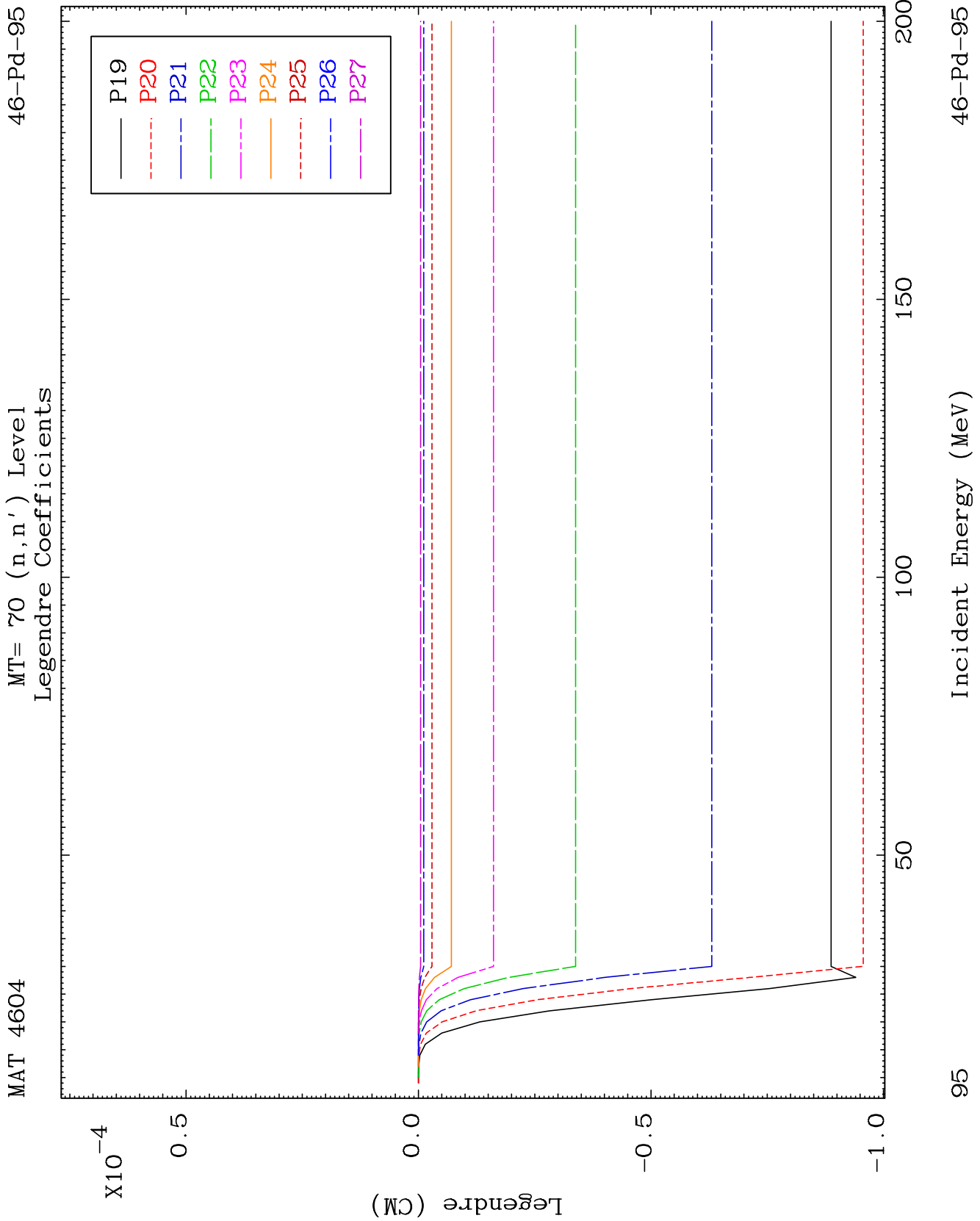
MT= 70 (n,n') Level  
Legendre Coefficients

46-Pd-95

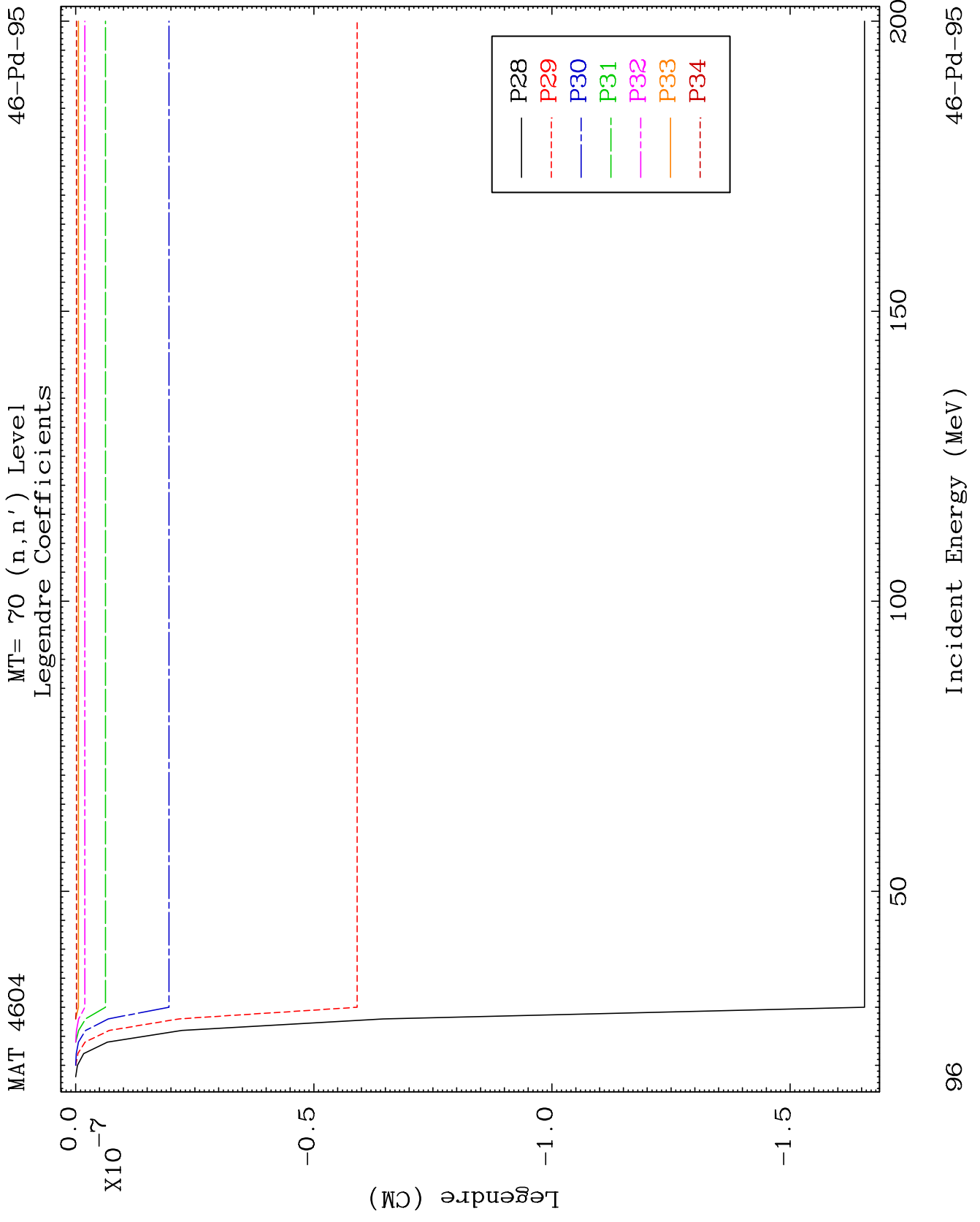


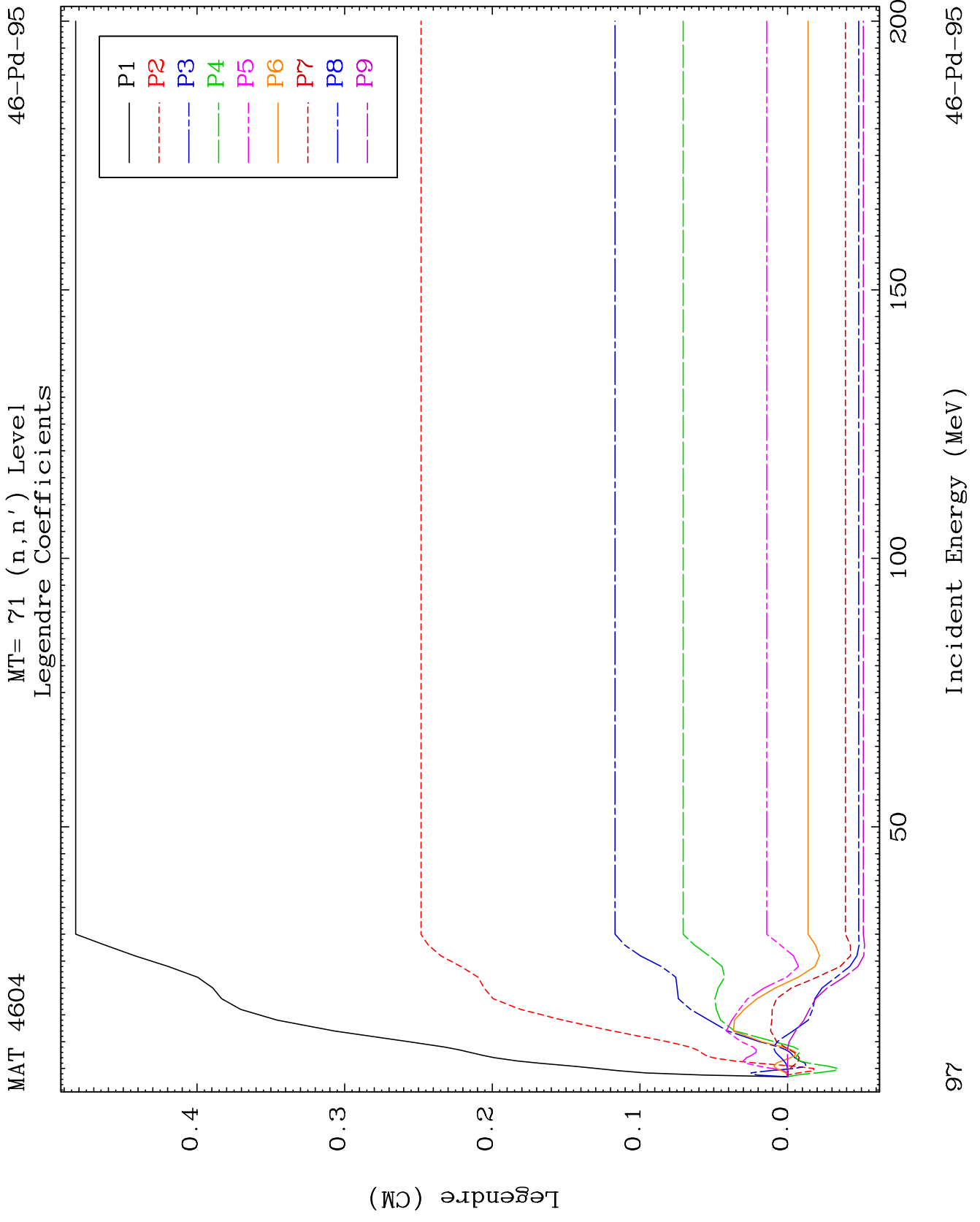
94

46-Pd-95





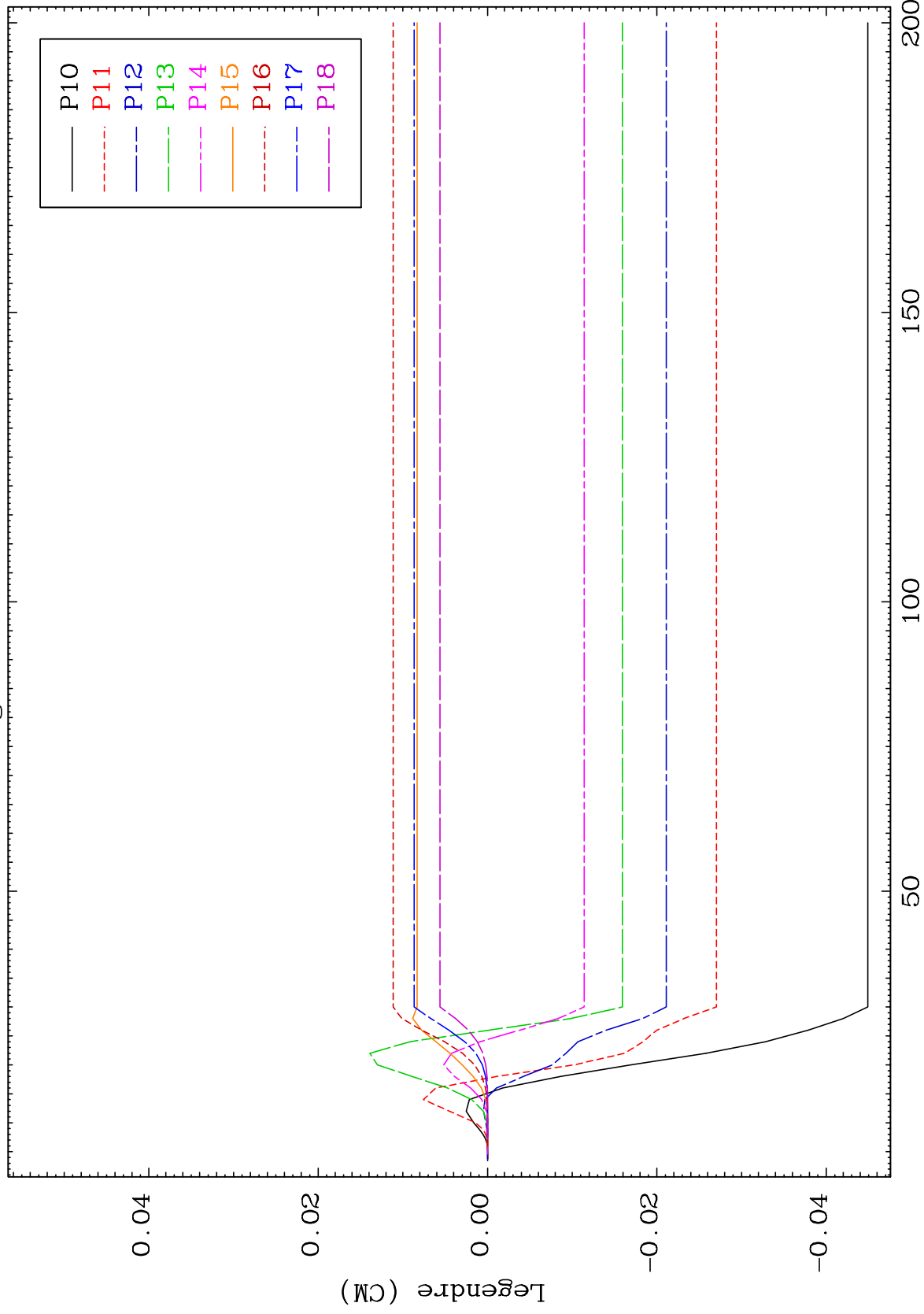




MAT 4604

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

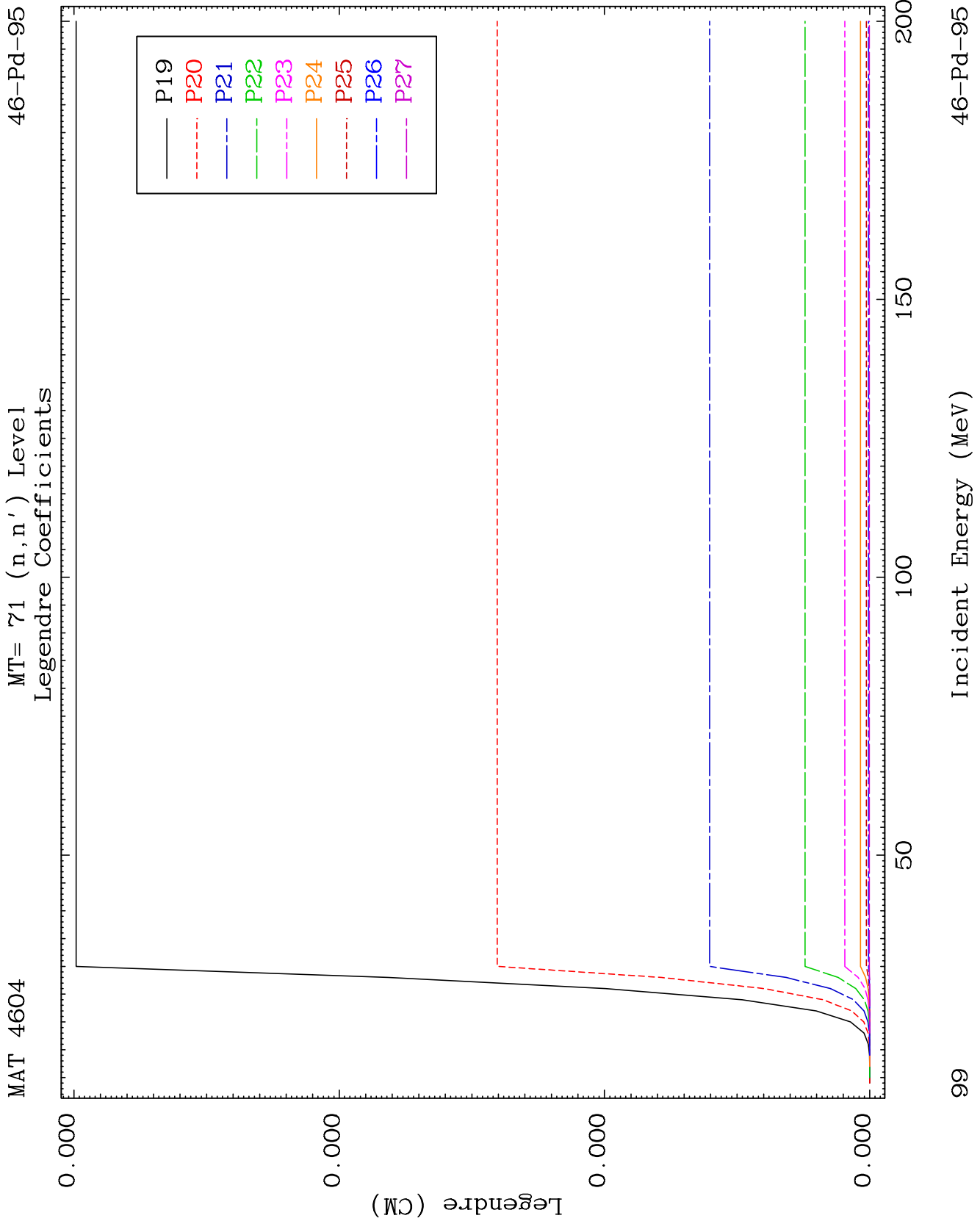
46-Pd-95



98

Incident Energy (MeV)

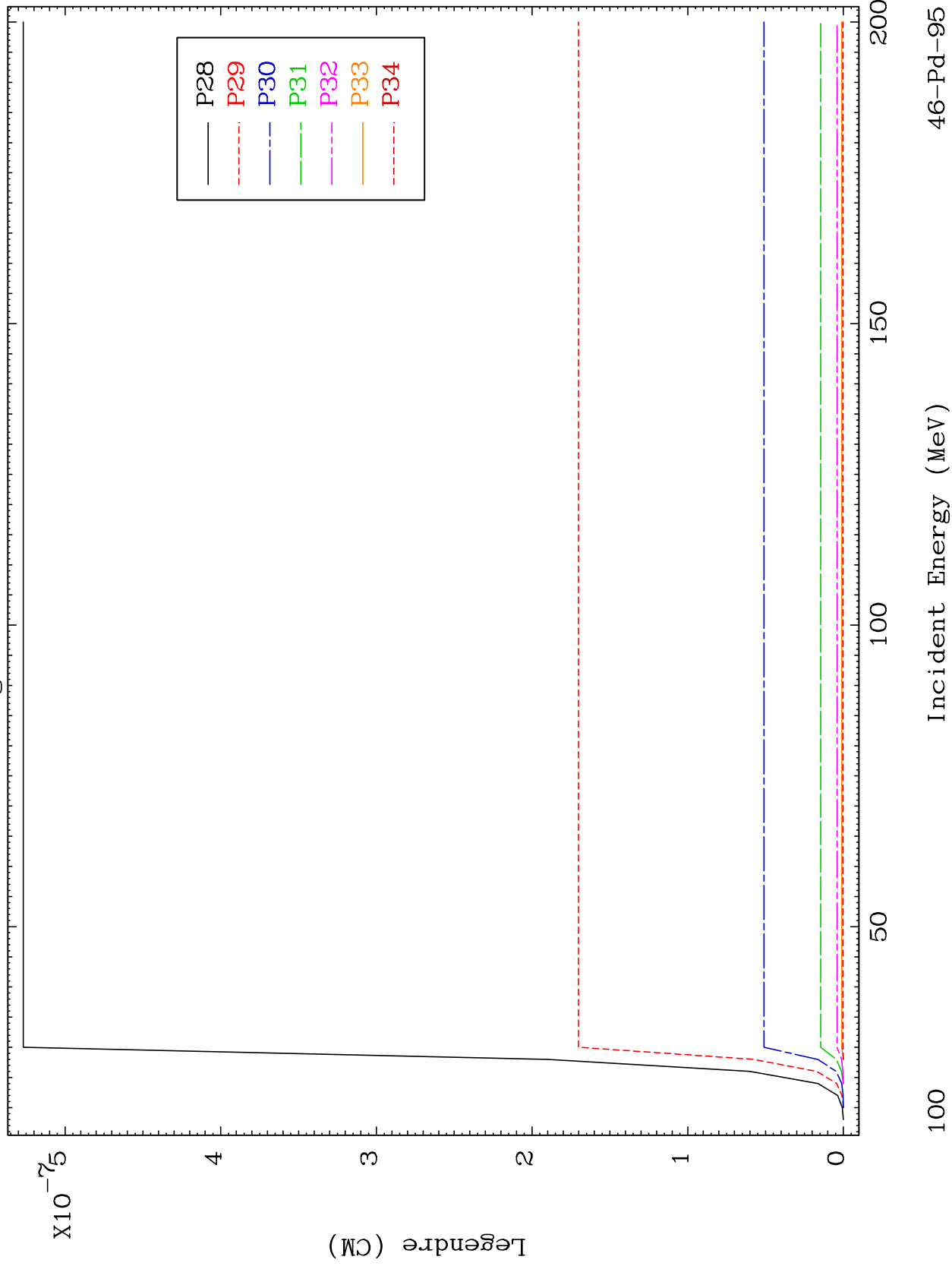
46-Pd-95



MAT 4604

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

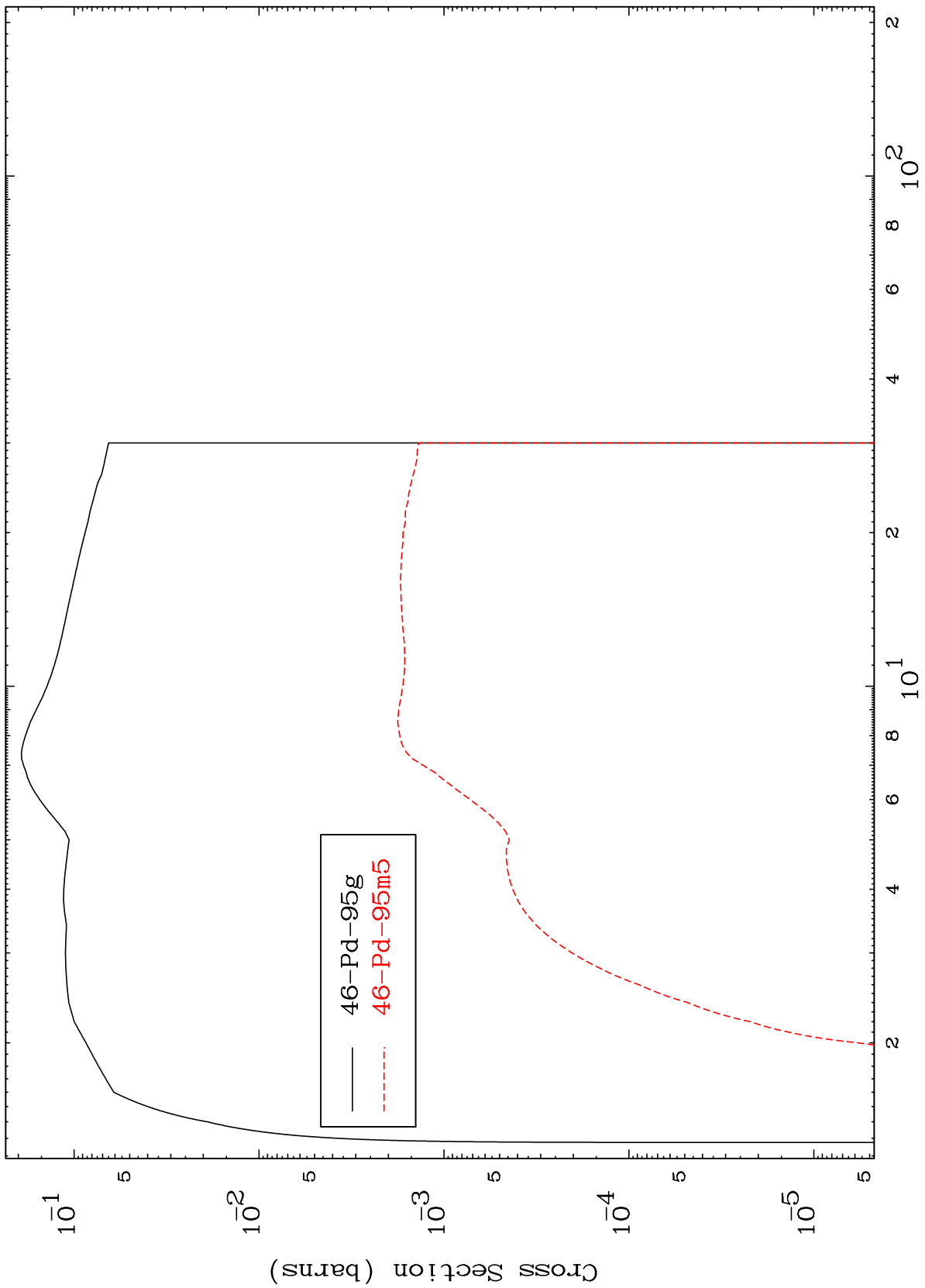
46-Pd-95



MAT 4604

46-Pd-95

Inelastic  
Radionuclide Production Cross Section



101

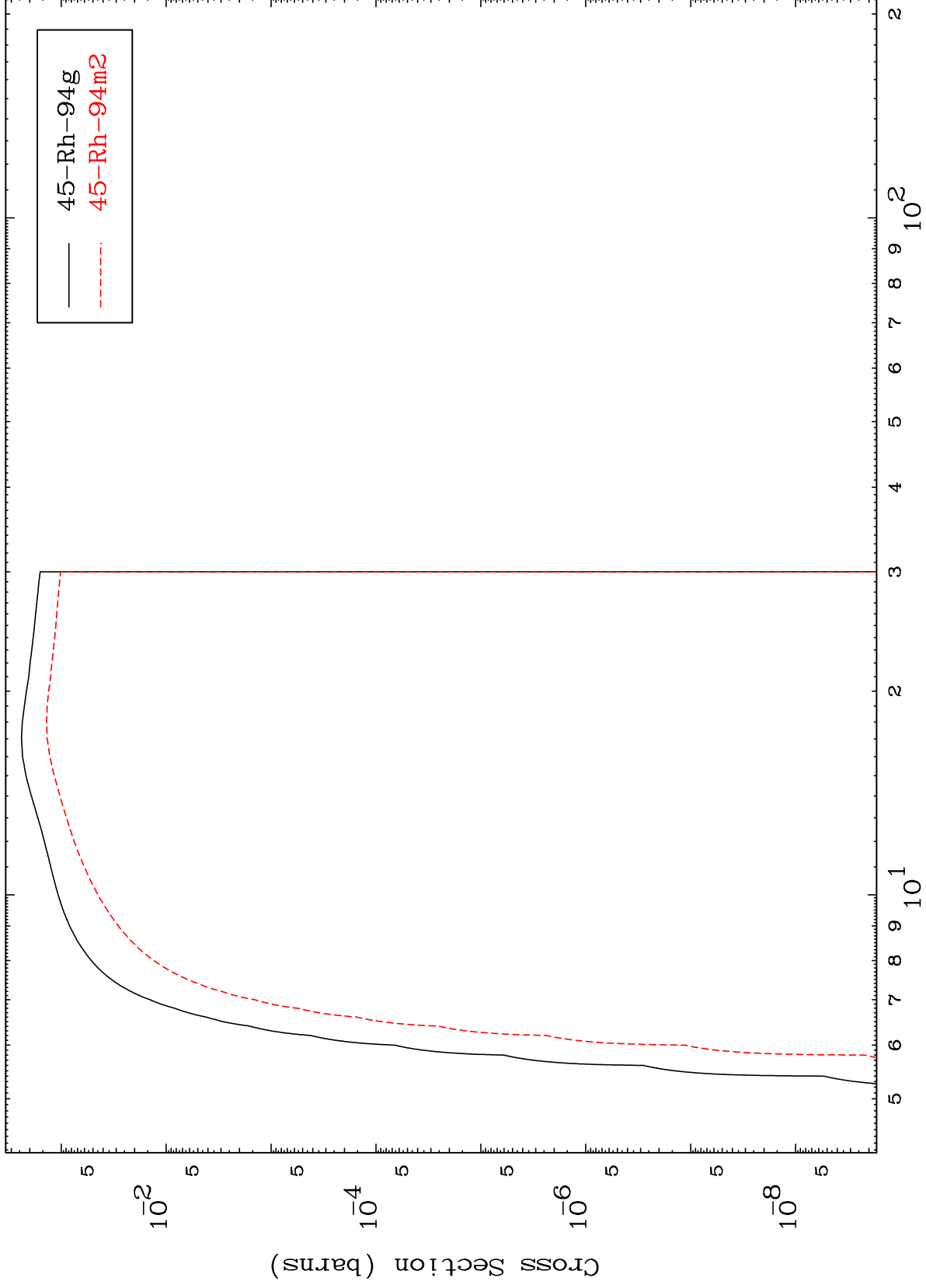
46-Pd-95

MAT 4604

(n,n') p

46-Pd-95

Radionuclide Production Cross Section



102

Incident Energy (MeV)

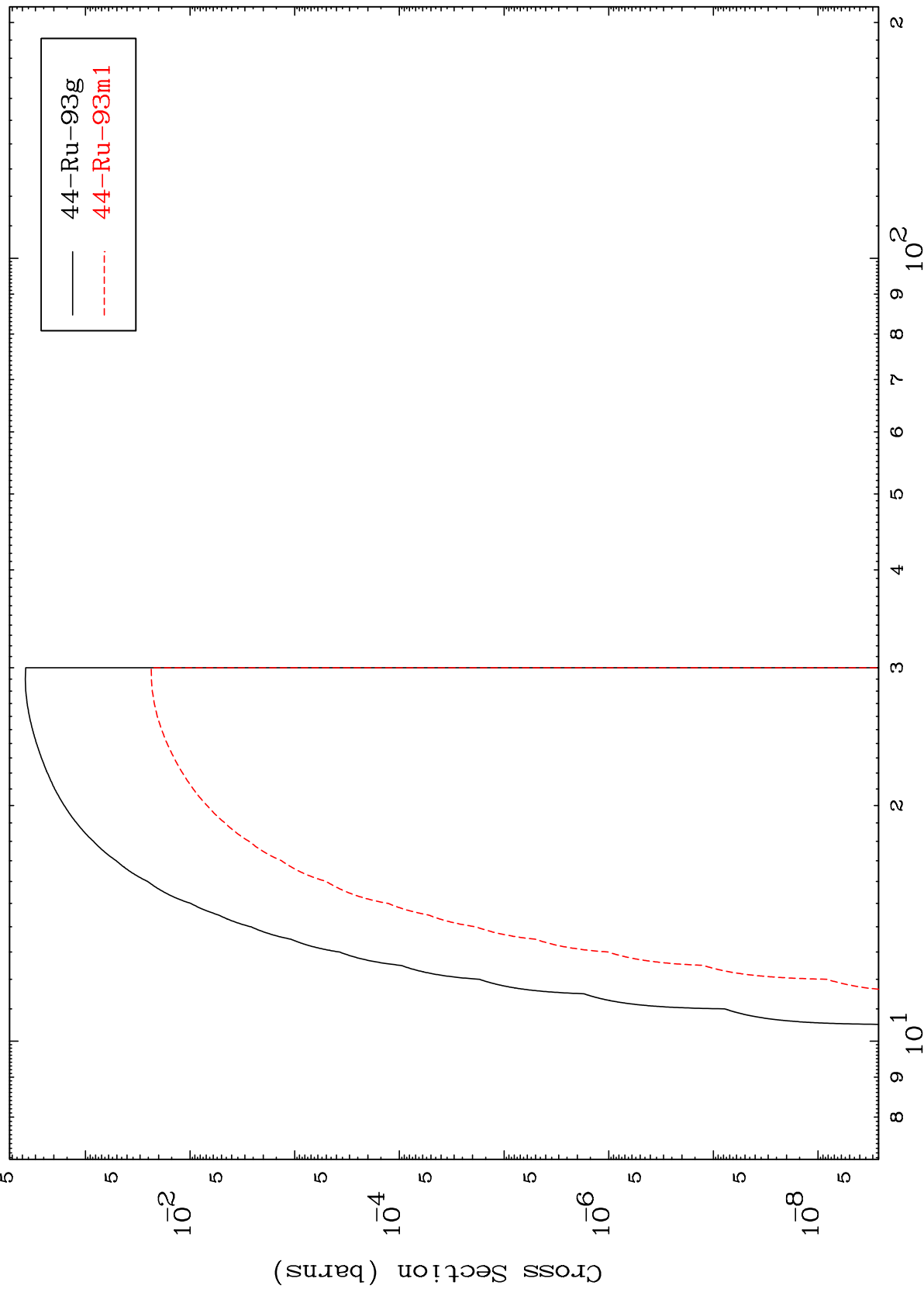
46-Pd-95

MAT 4604

(n,2n) p

46-Pd-95

Radionuclide Production Cross Section



44-Ru-93g  
44-Ru-93m1

103

Incident Energy (MeV)

46-Pd-95

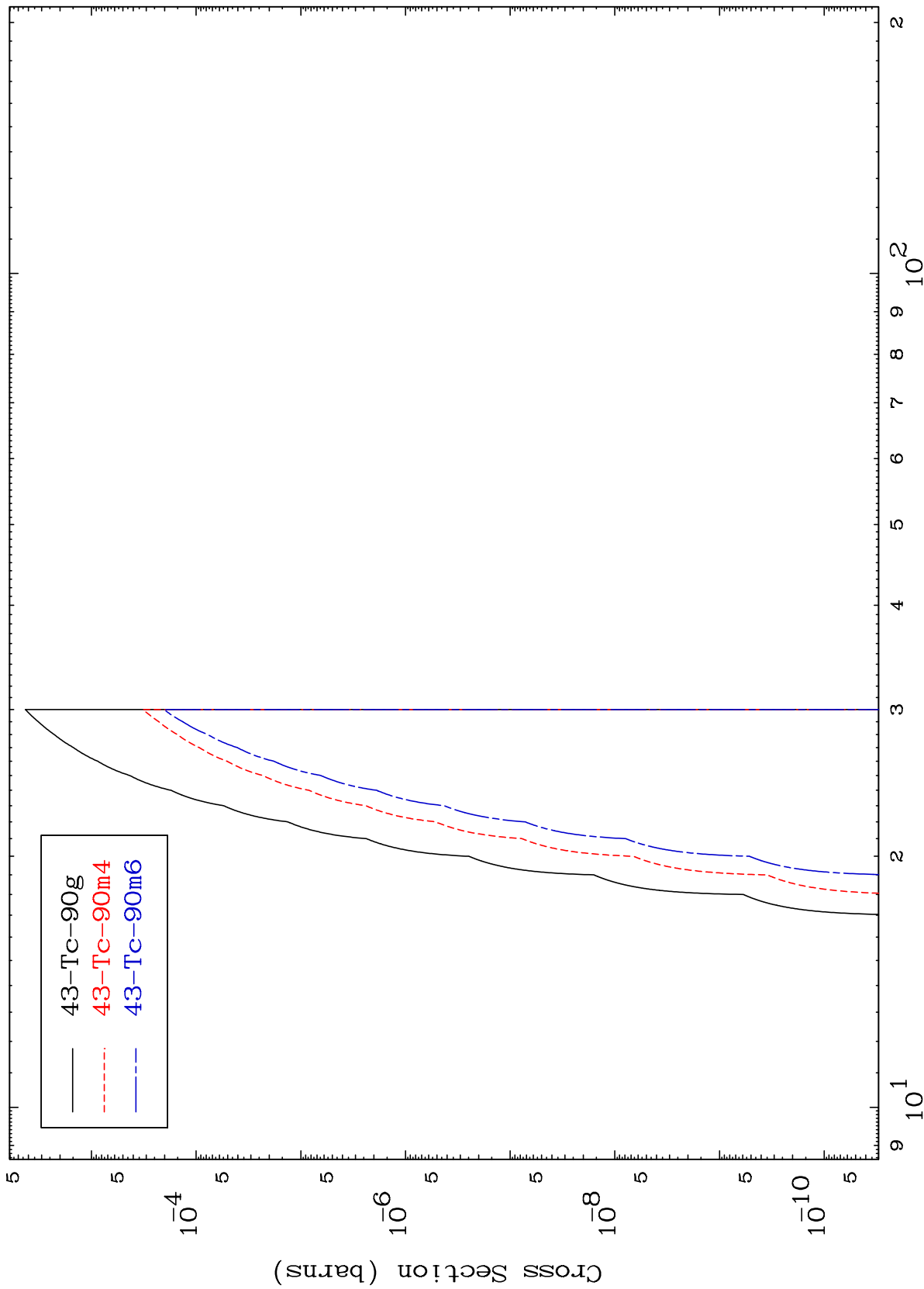


MAT 4604

(n,n') p  $\alpha$

46-Pd-95

Radionuclide Production Cross Section



Incident Energy (MeV)

46-Pd-95

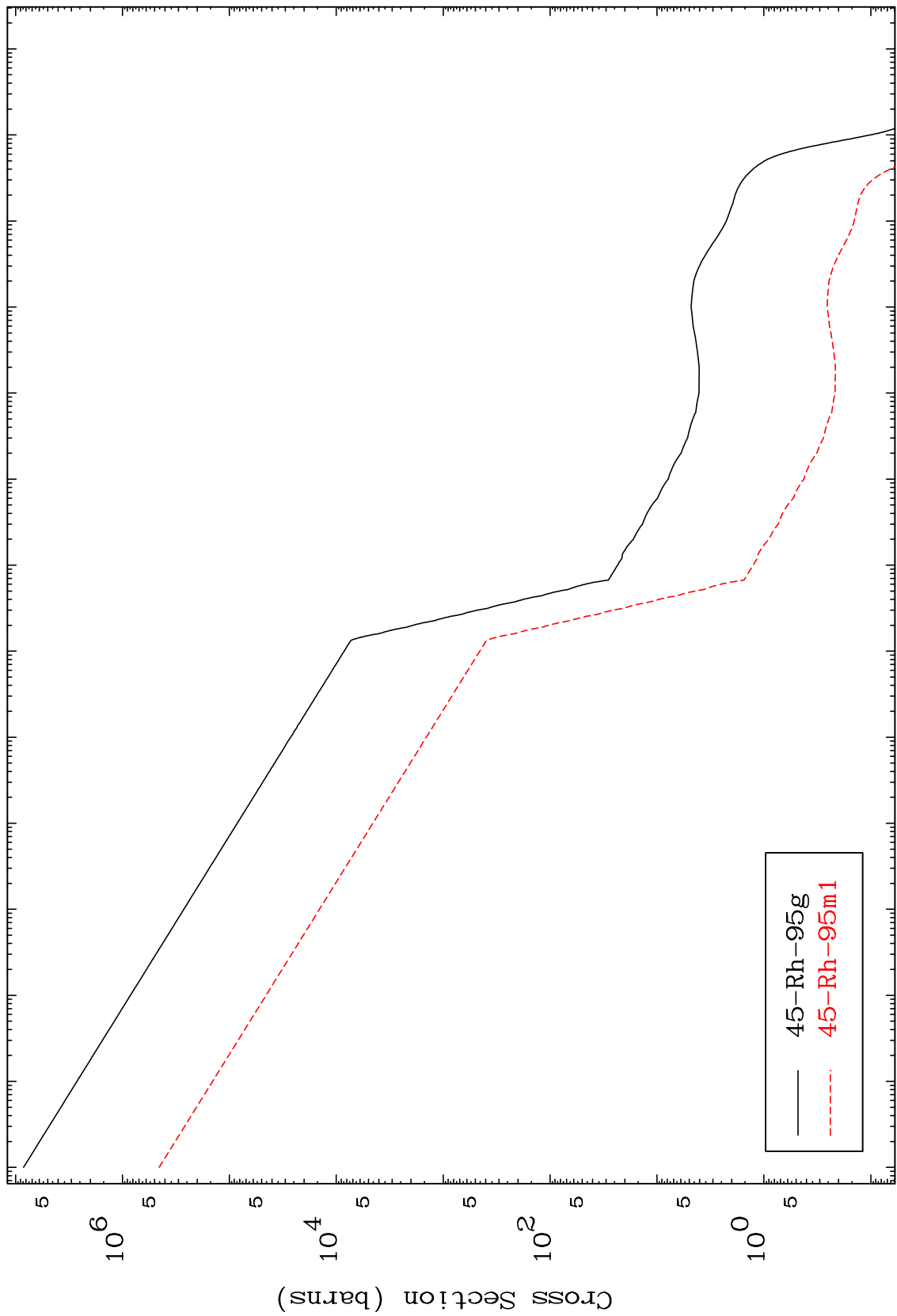
104

MAT 4604

46-Pd-95

Radionuclide Production Cross Section

(n,p)



46-Pd-95

10<sup>6</sup>

10<sup>4</sup>

10<sup>2</sup>

10<sup>0</sup>

10<sup>-2</sup>

10<sup>-4</sup>

10<sup>-6</sup>

10<sup>-8</sup>

10<sup>-10</sup>

Incident Energy (MeV)

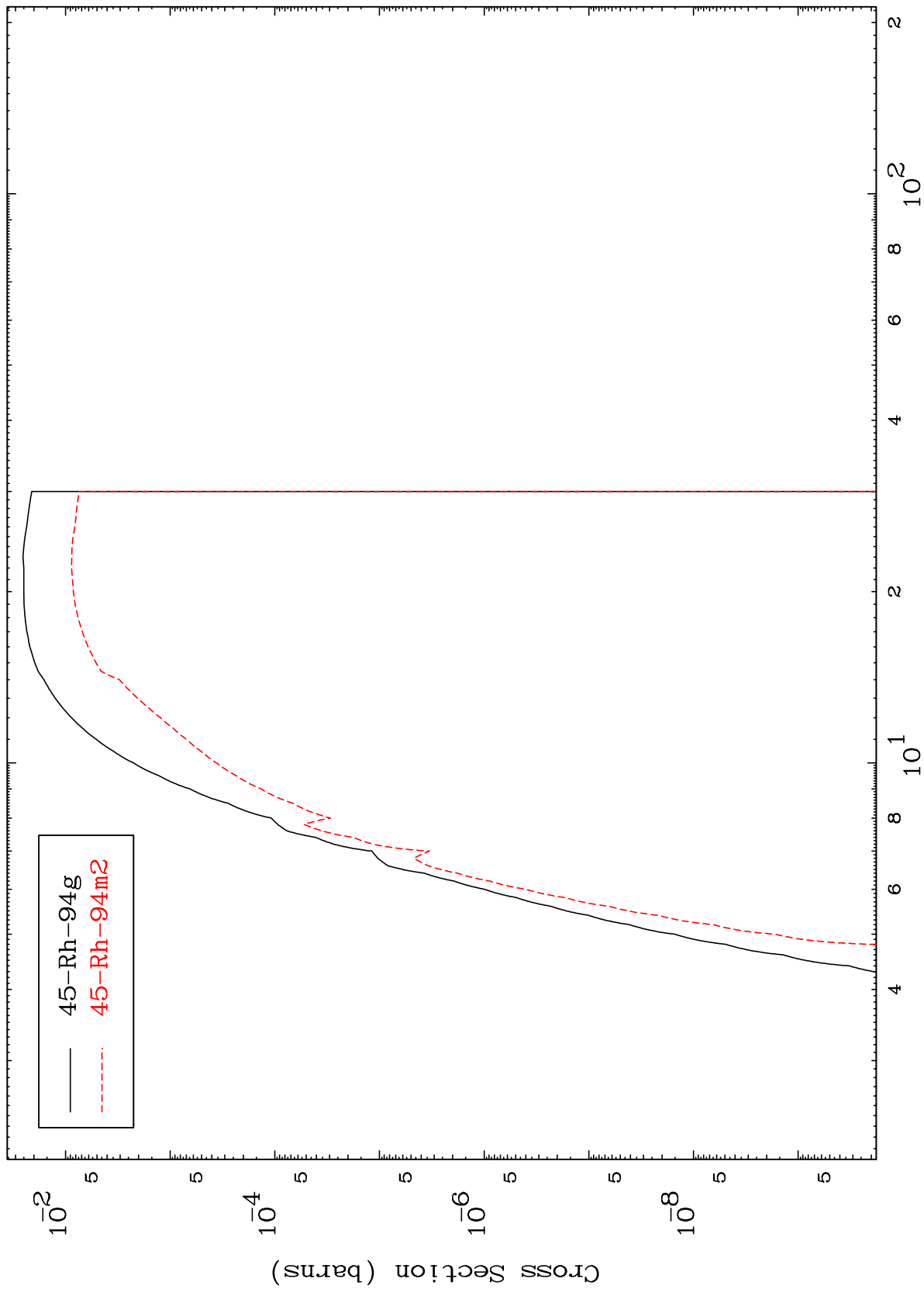
105

— 45-Rh-95g  
- - - 45-Rh-95m1

MAT 4604

46-Pd-95

(n,d)  
Radionuclide Production Cross Section



106

Incident Energy (MeV)

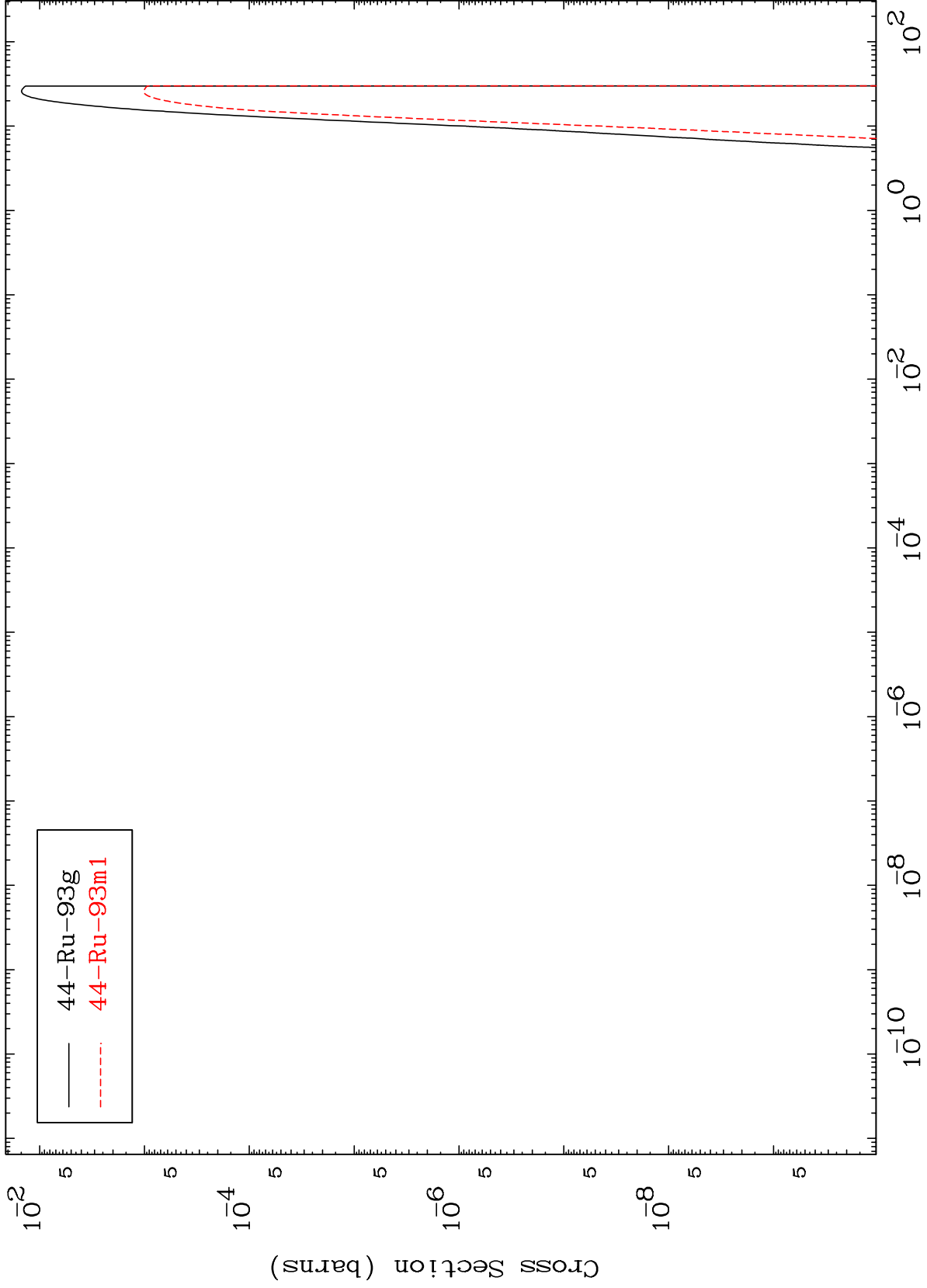
46-Pd-95

MAT 4604

(n,He-3)

46-Pd-95

Radionuclide Production Cross Section



107

Incident Energy (MeV)

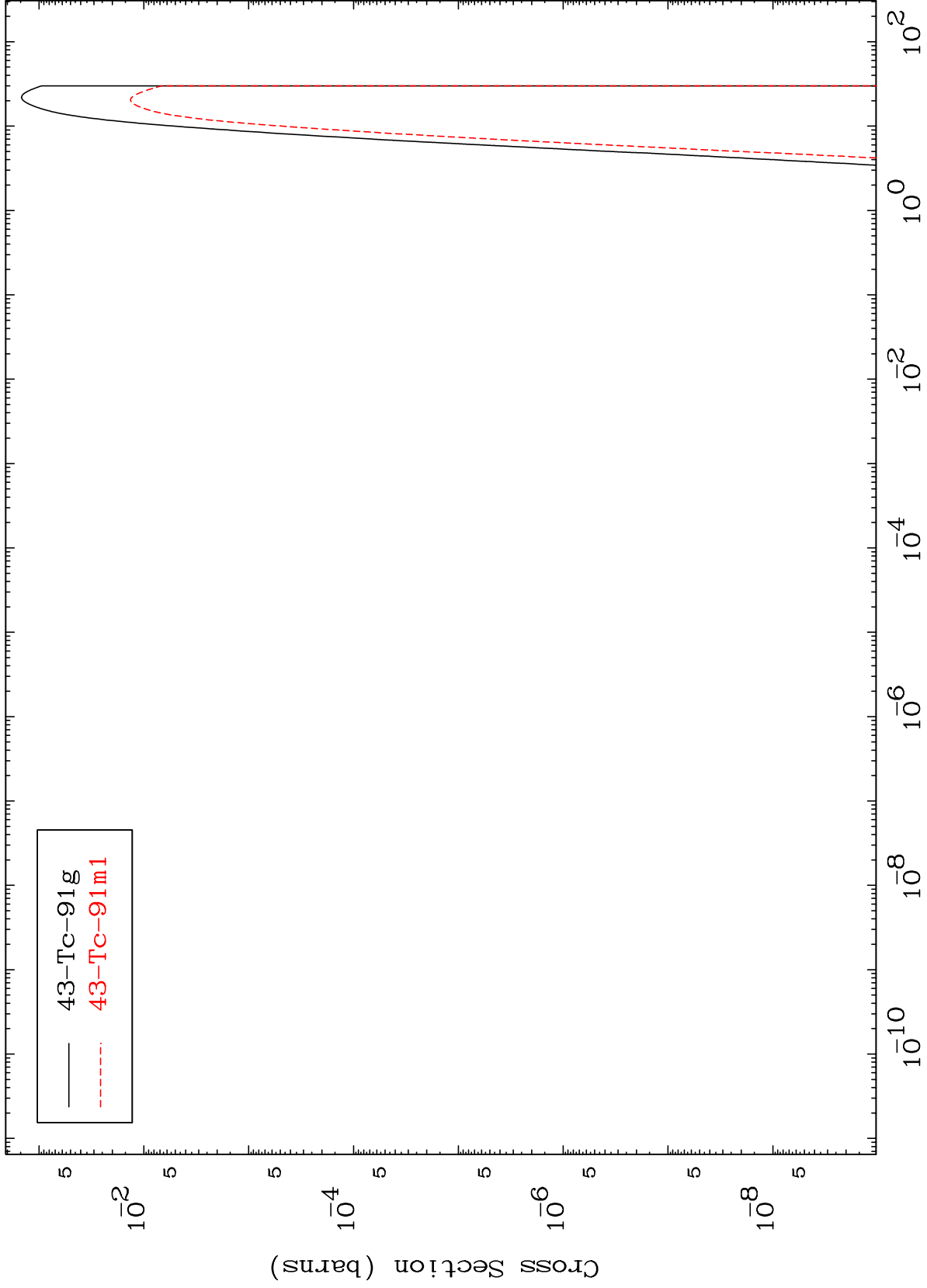
46-Pd-95

MAT 4604

(n,p)  $\alpha$

46-Pd-95

Radionuclide Production Cross Section



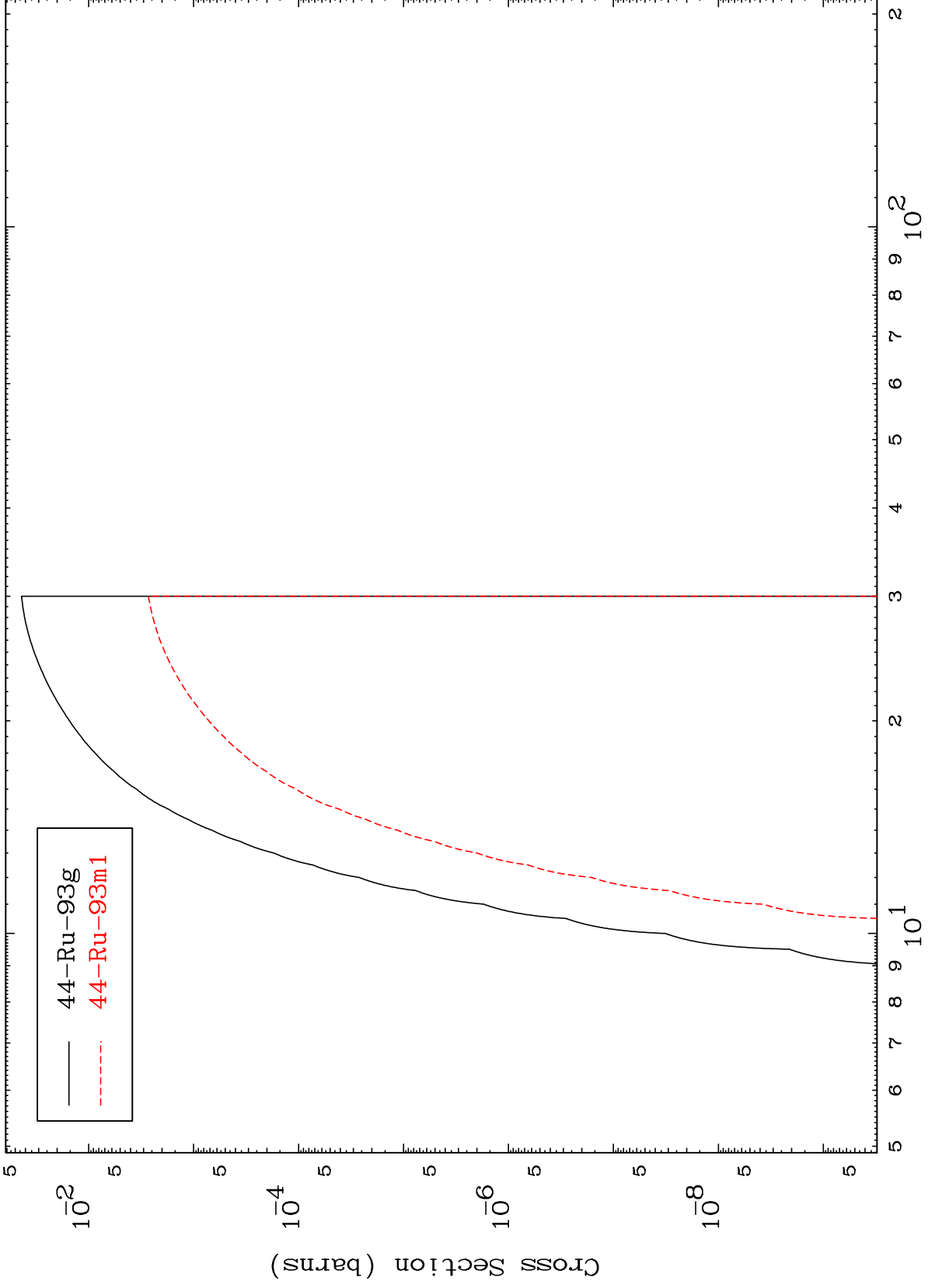
— 43-Tc-91g  
- - - 43-Tc-91m1

MAT 4604

(n,p) d

46-Pd-95

Radionuclide Production Cross Section



109

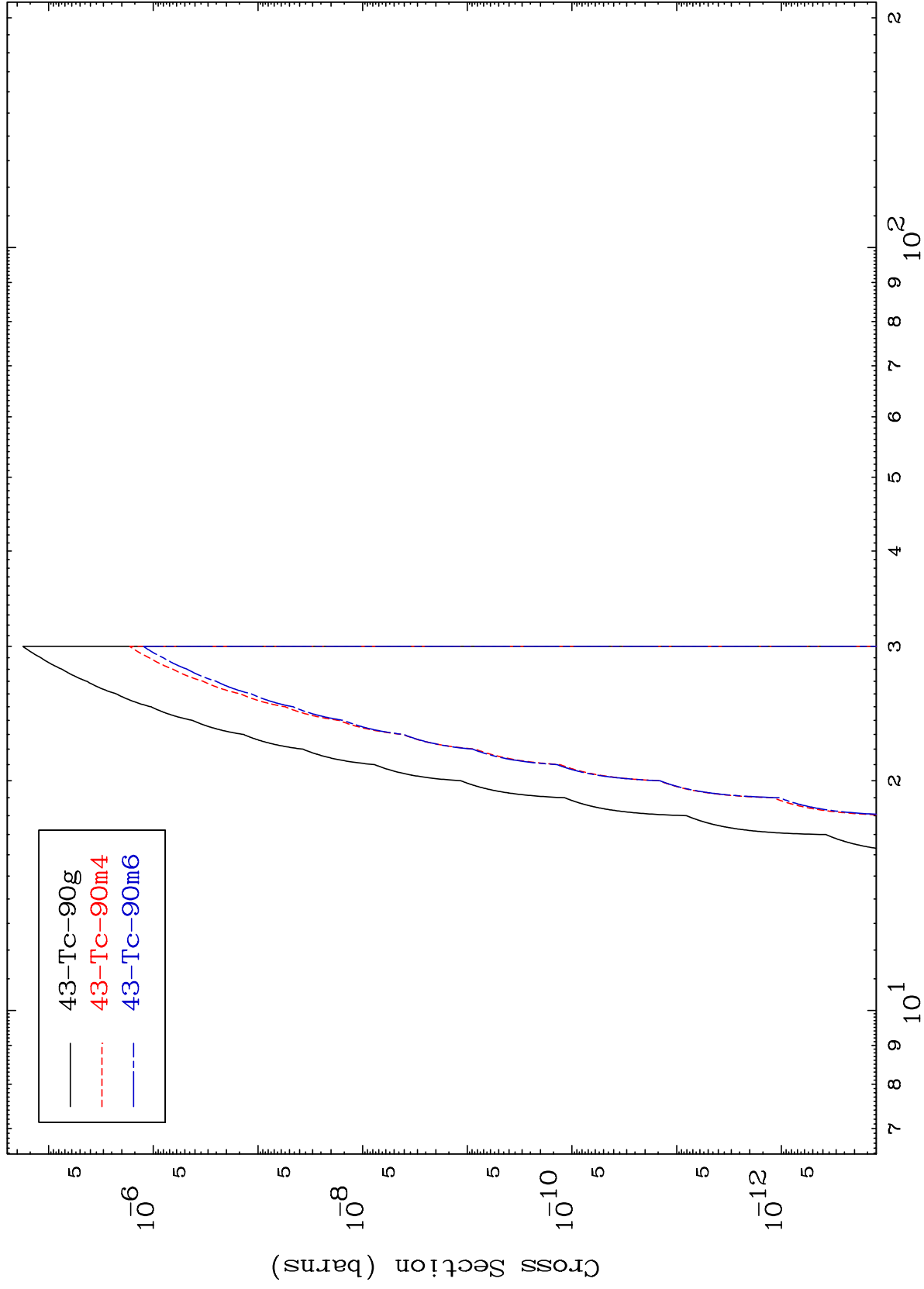
46-Pd-95

MAT 4604

(n,d)  $\alpha$

46-Pd-95

Radionuclide Production Cross Section



110

Incident Energy (MeV)

46-Pd-95