

Program EVALPLOT  
(Version 2017-1)

by

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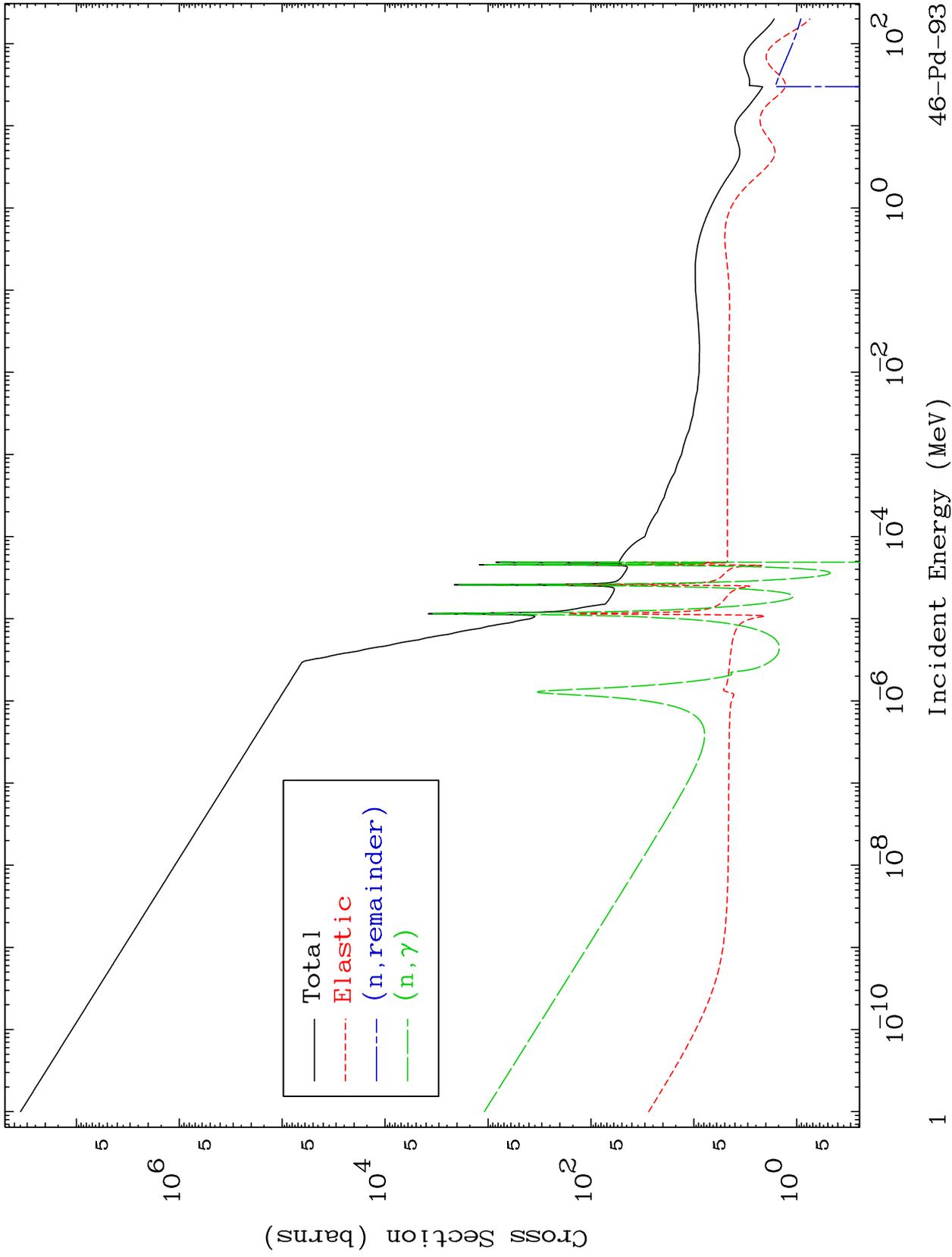
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Press Mouse Button to Start

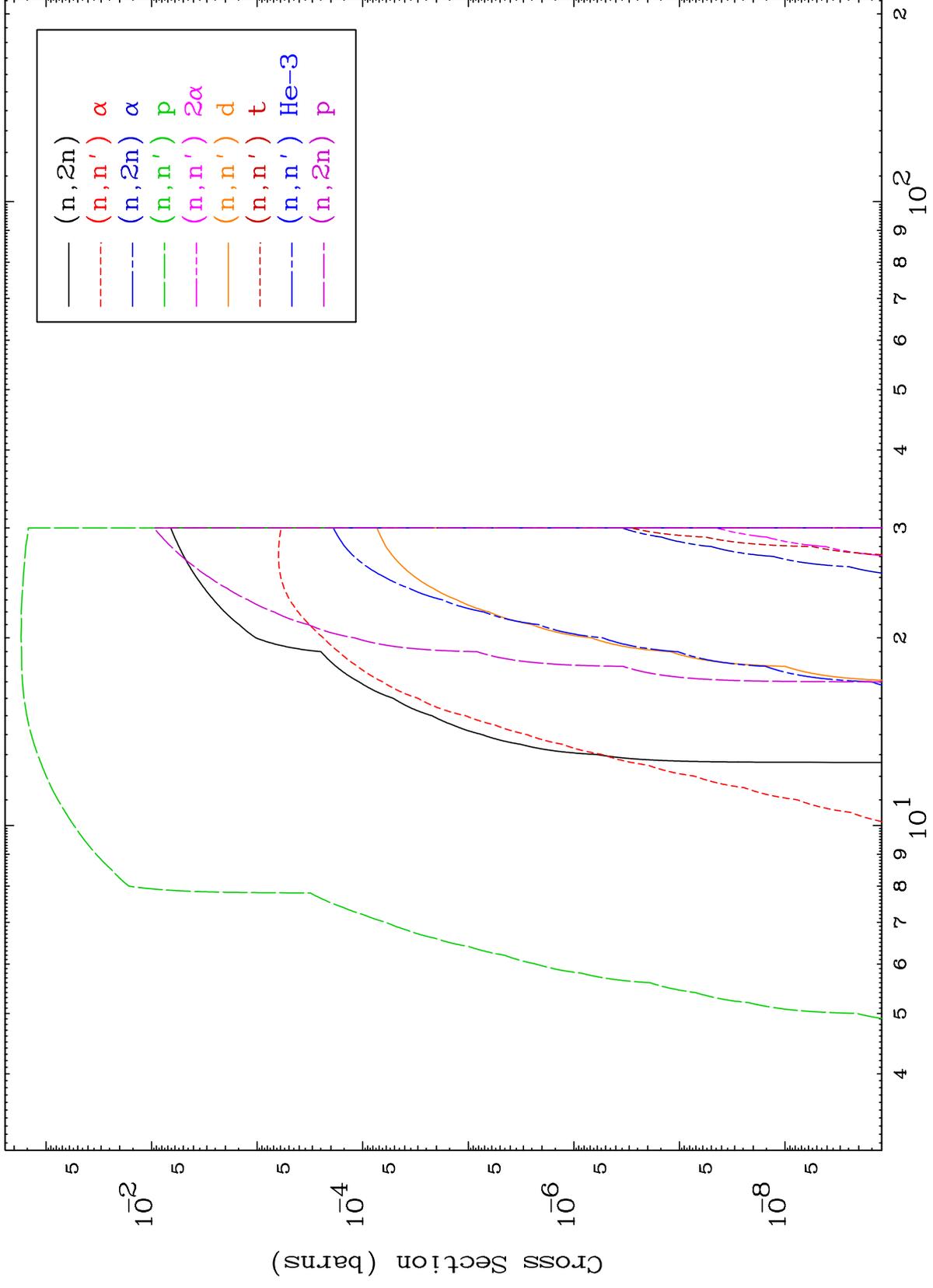
MAT 4598

Major  
293 Kelvin Cross Sections

46-Pd-93



Neutron Production  
293 Kelvin Cross Sections

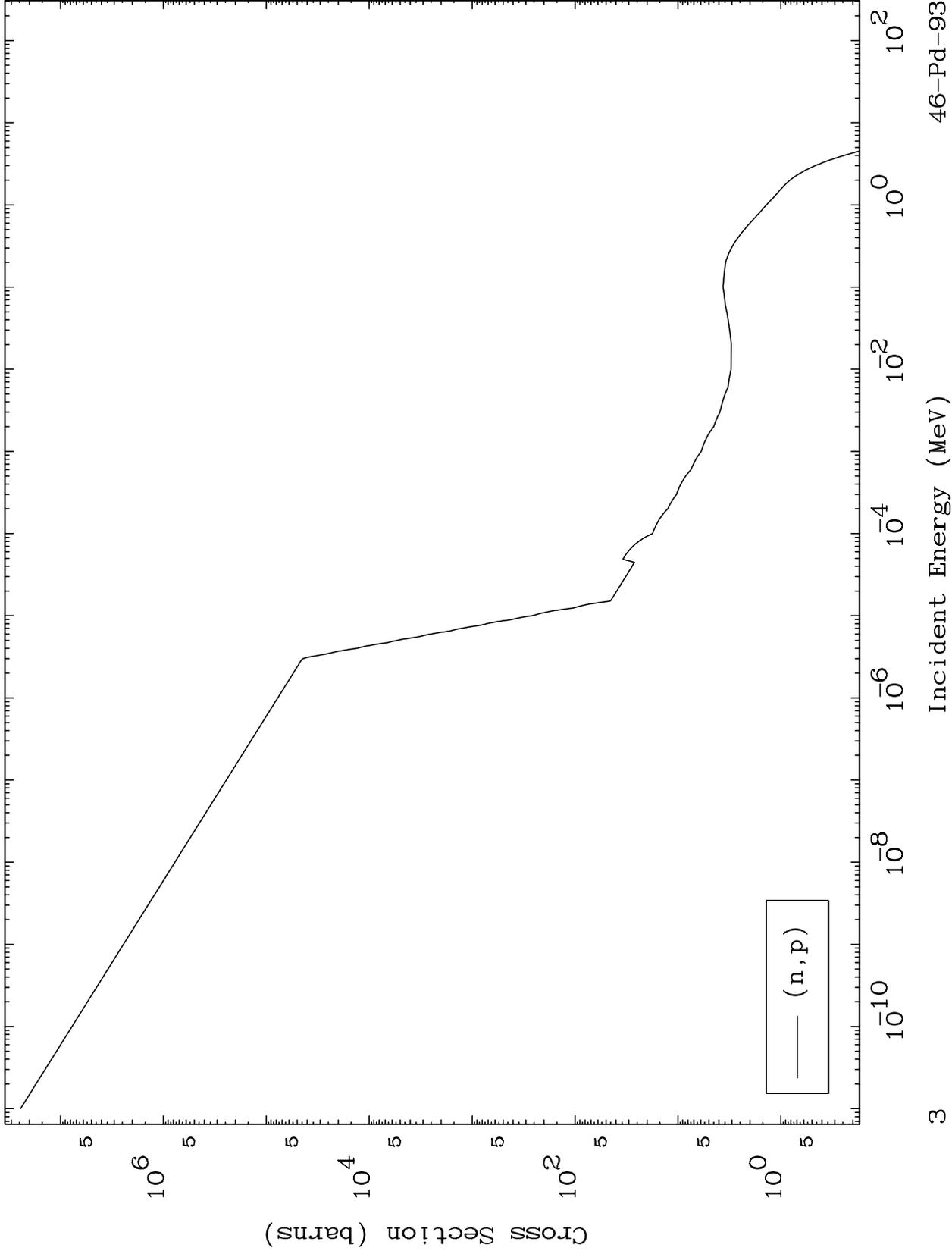


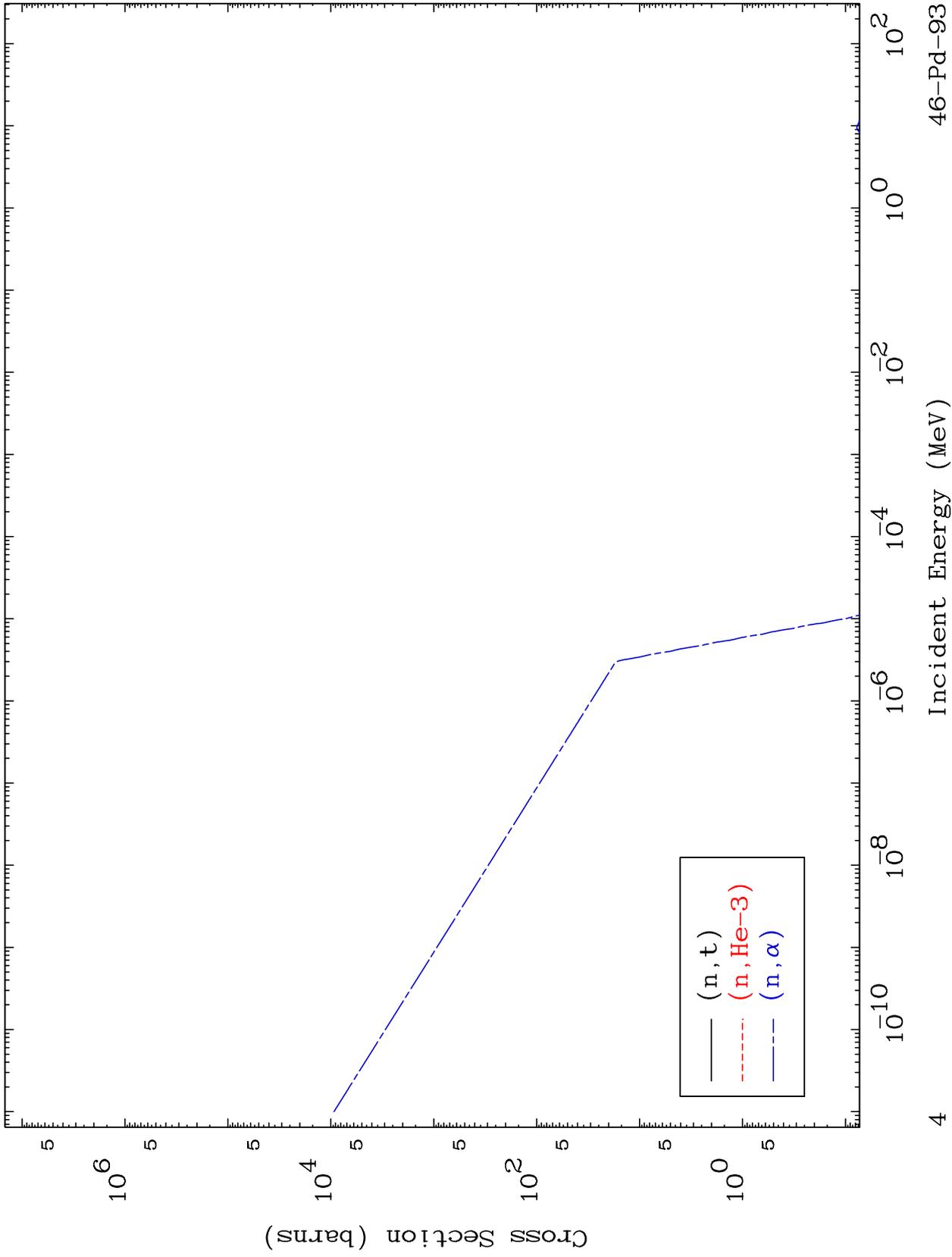
Incident Energy (MeV)

MAT 4598

Charged Particle  
293 Kelvin Cross Sections

46-Pd-93

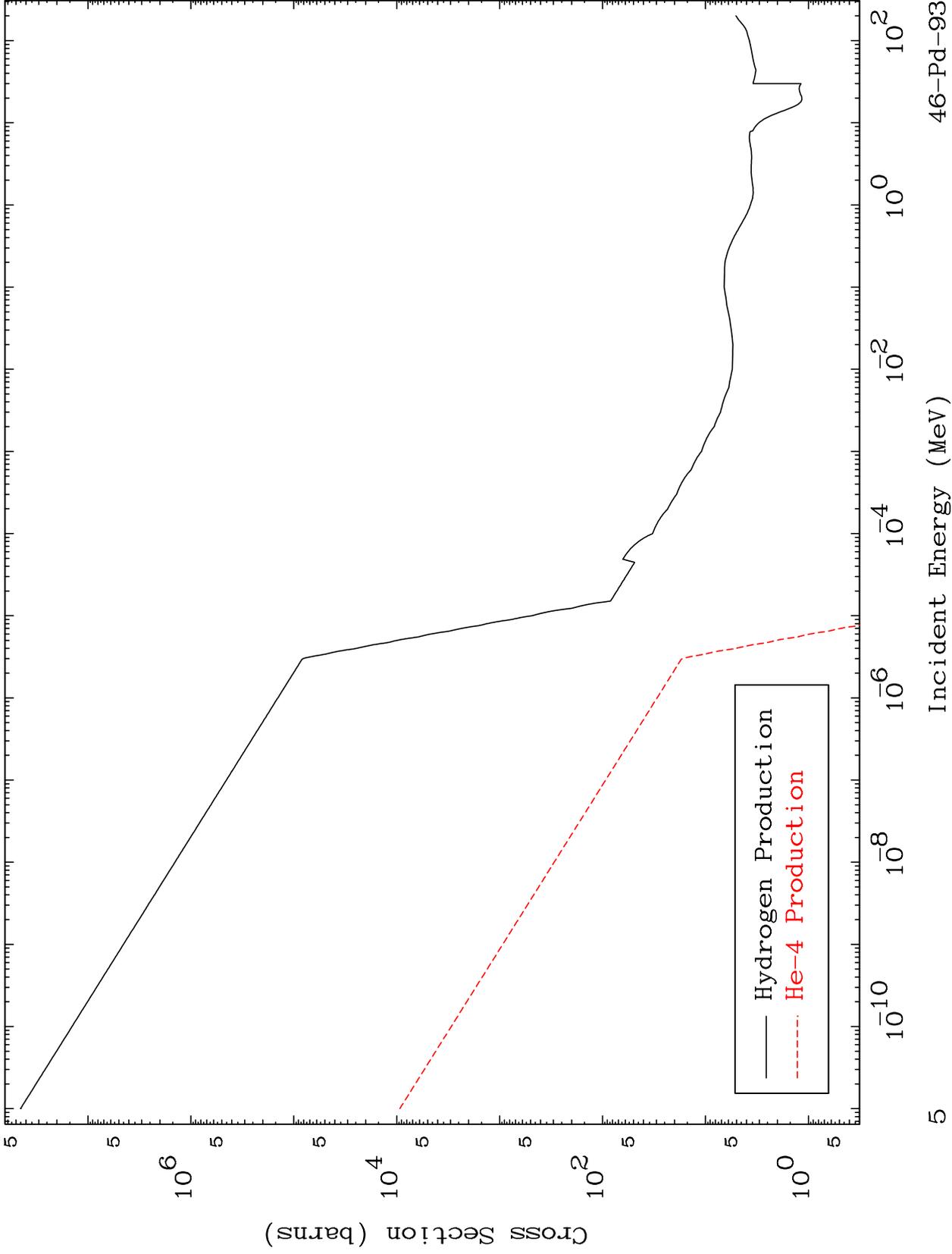




MAT 4598

Particle Production  
293 Kelvin Cross Sections

46-Pd-93



5

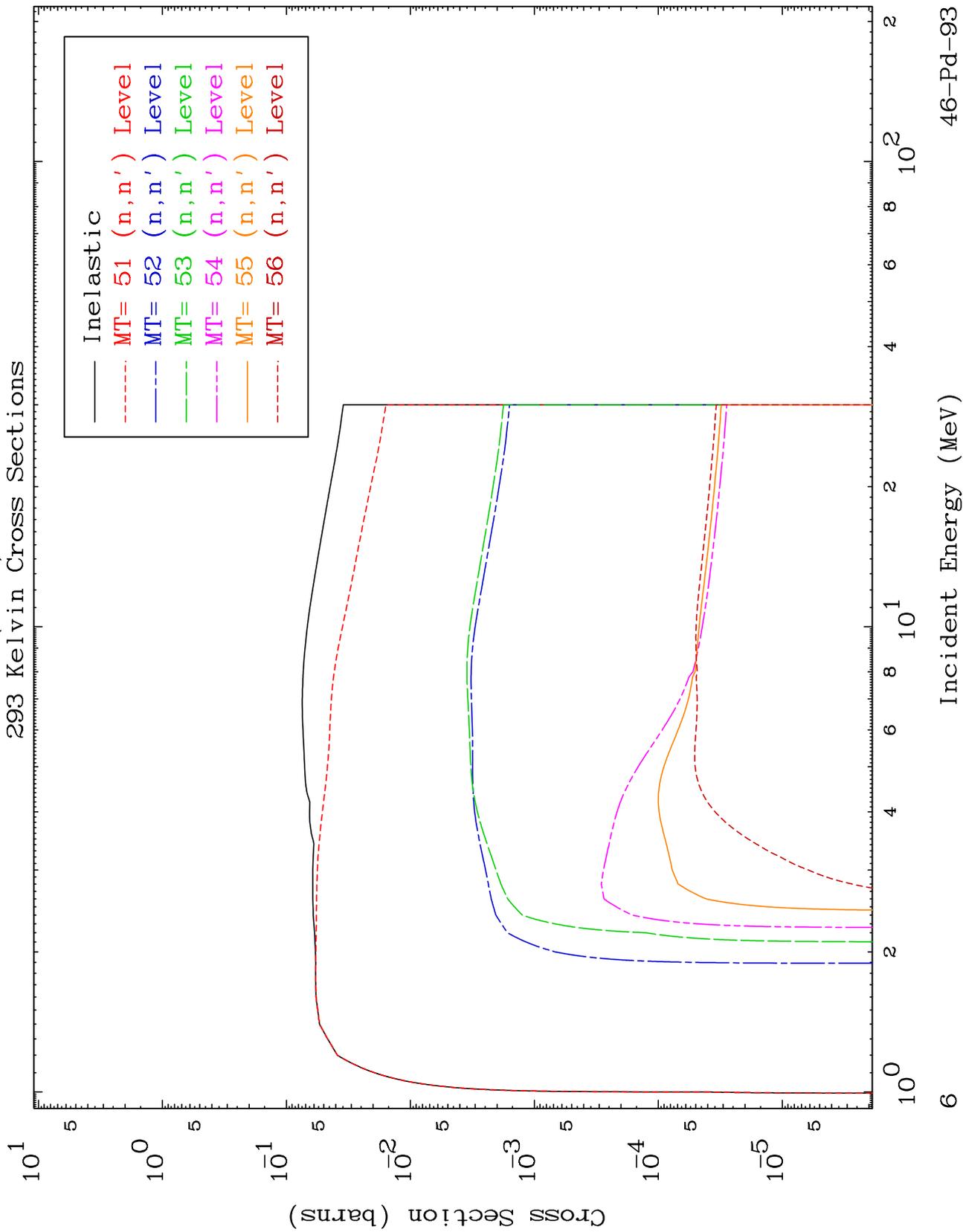
Incident Energy (MeV)

46-Pd-93

MAT 4598

(n,n') Level

46-Pd-93

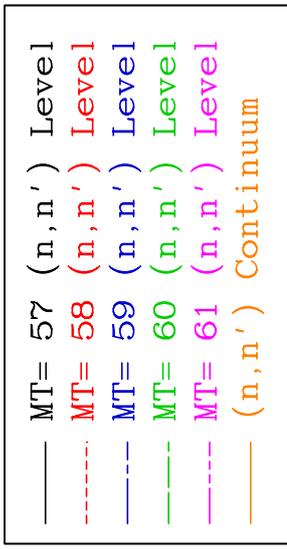
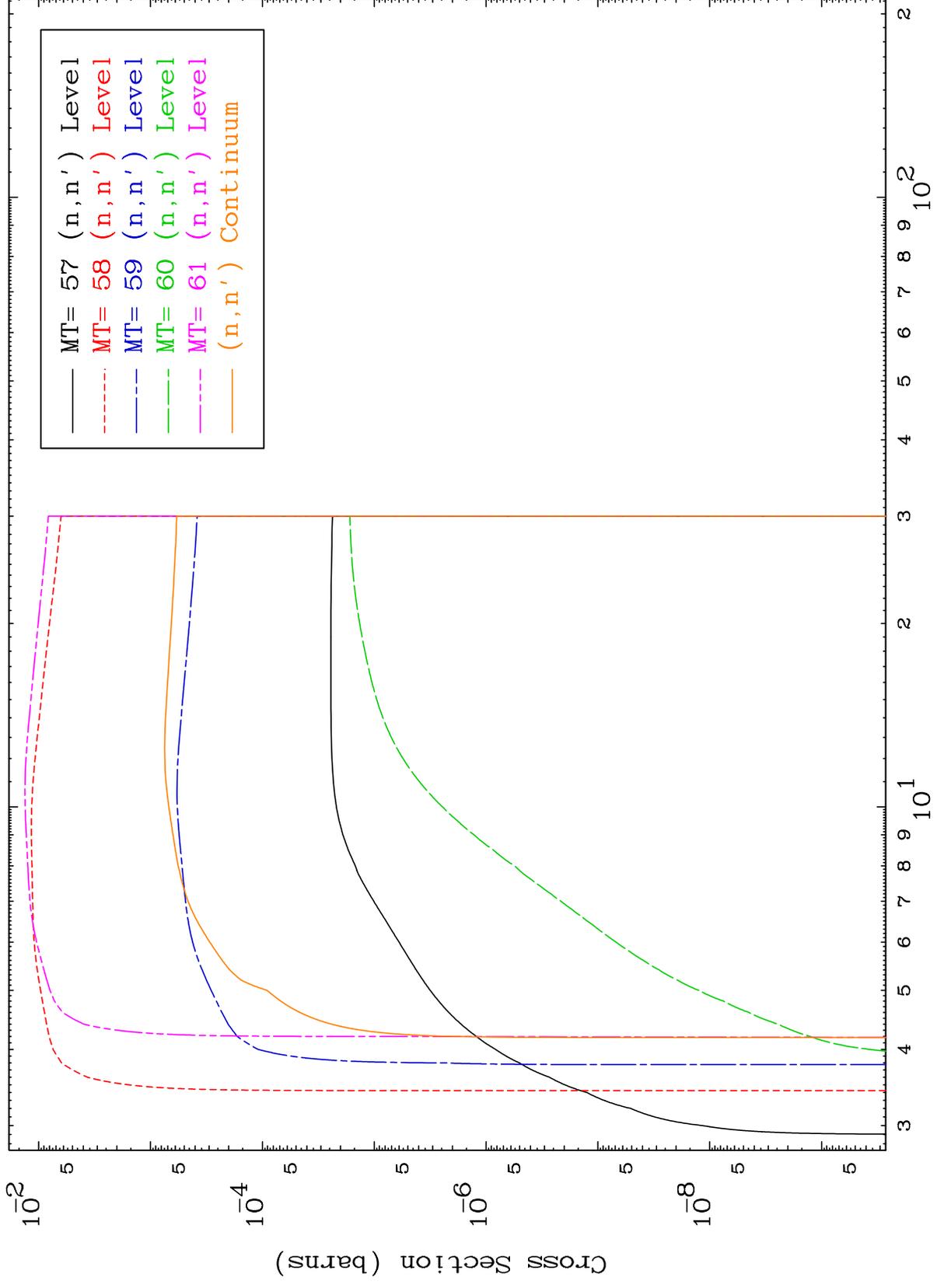


MAT 4598

(n,n') Level

46-Pd-93

293 Kelvin Cross Sections



7

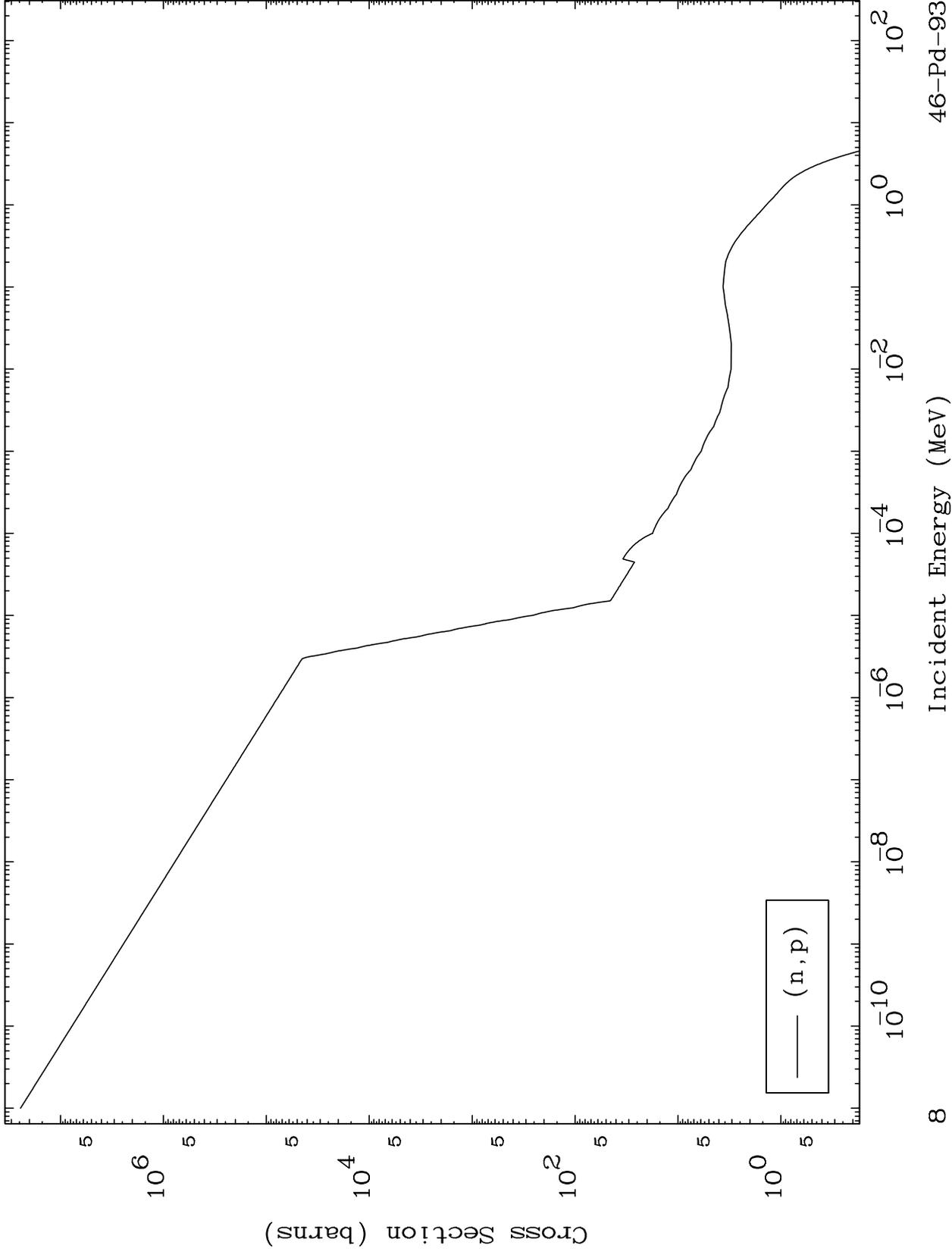
Incident Energy (MeV)

46-Pd-93

MAT 4598

(n,p) Levels  
293 Kelvin Cross Sections

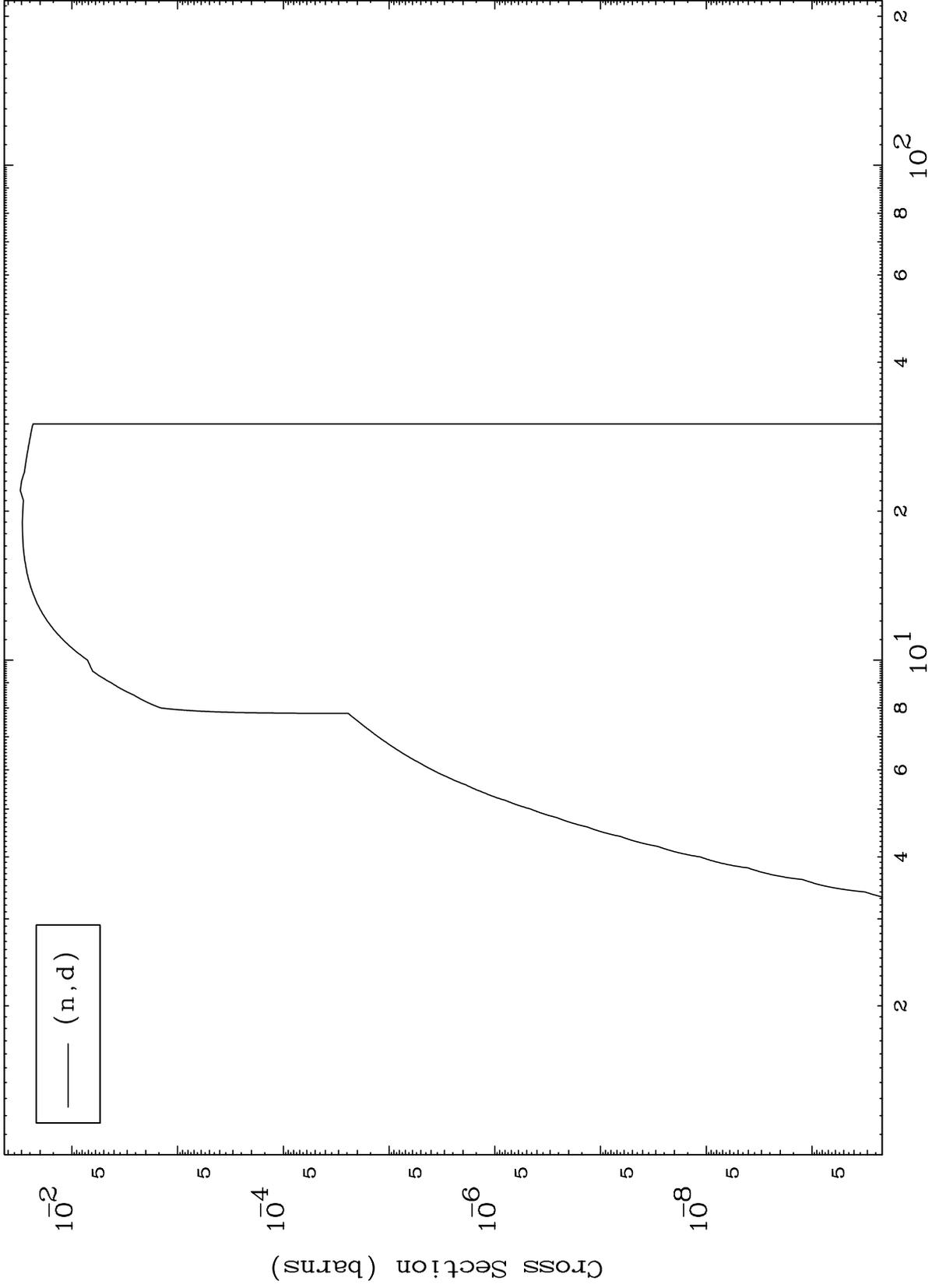
46-Pd-93



MAT 4598

(n,d) Levels  
293 Kelvin Cross Sections

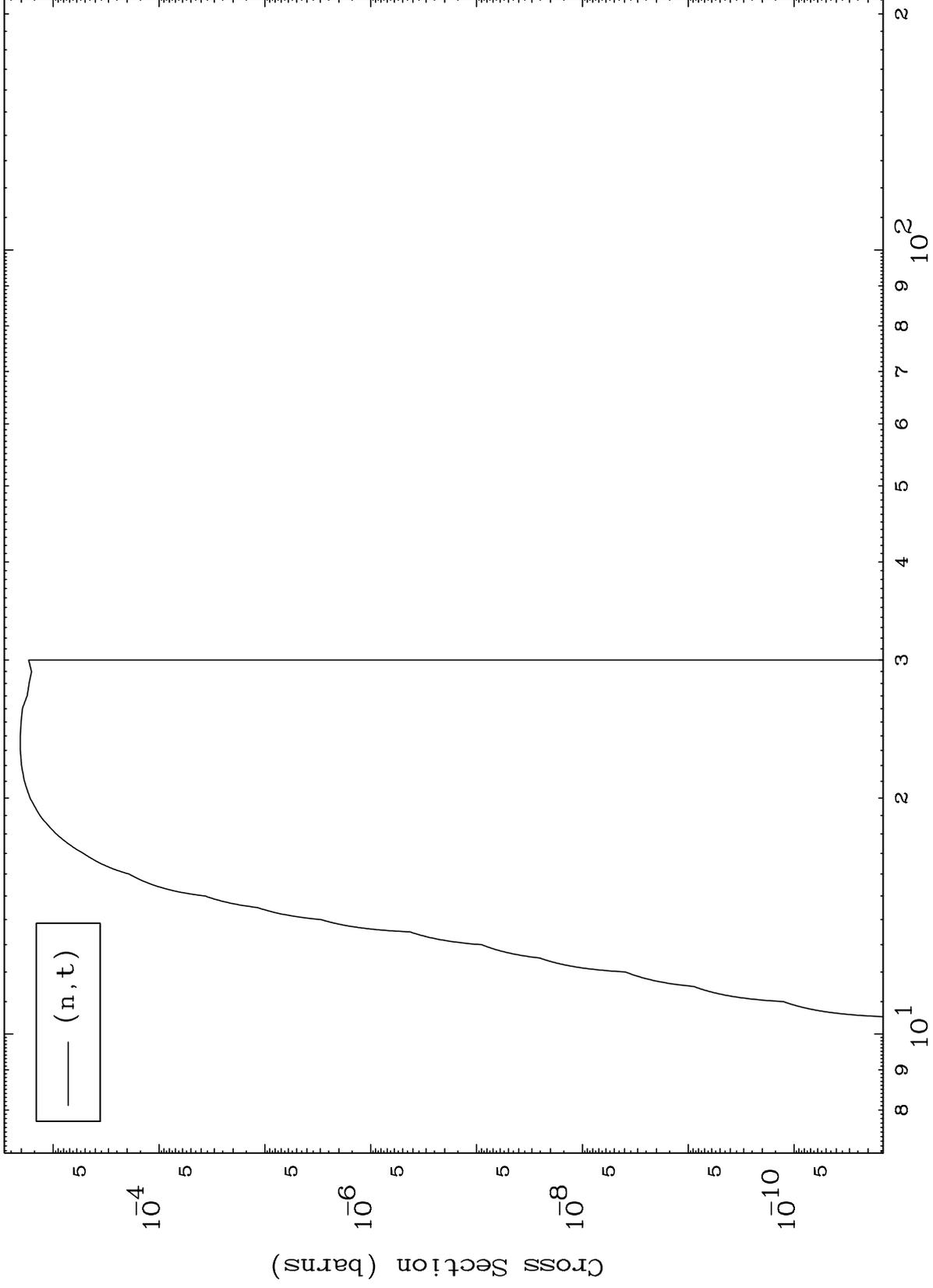
46-Pd-93



MAT 4598

(n,t) Levels  
293 Kelvin Cross Sections

46-Pd-93



10

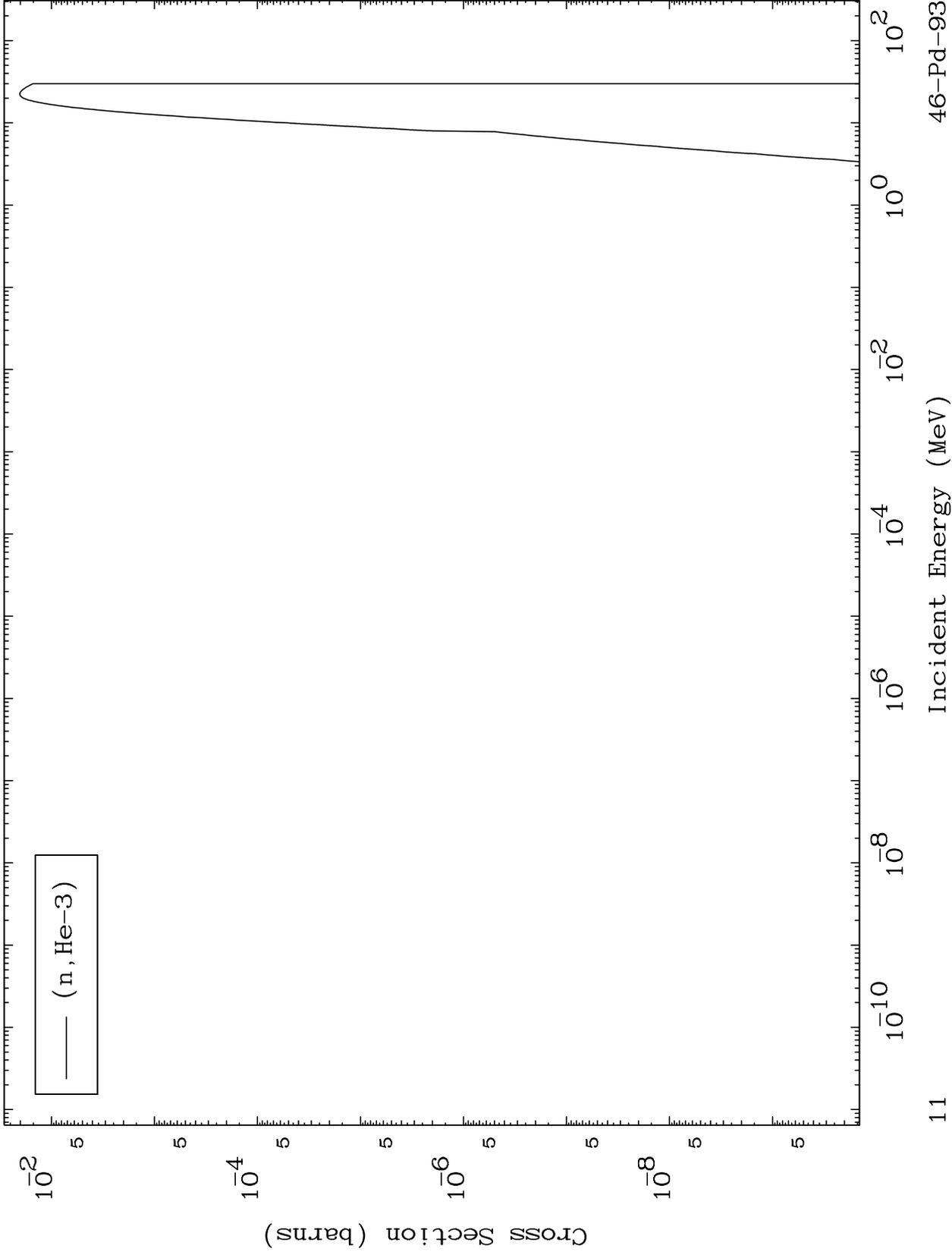
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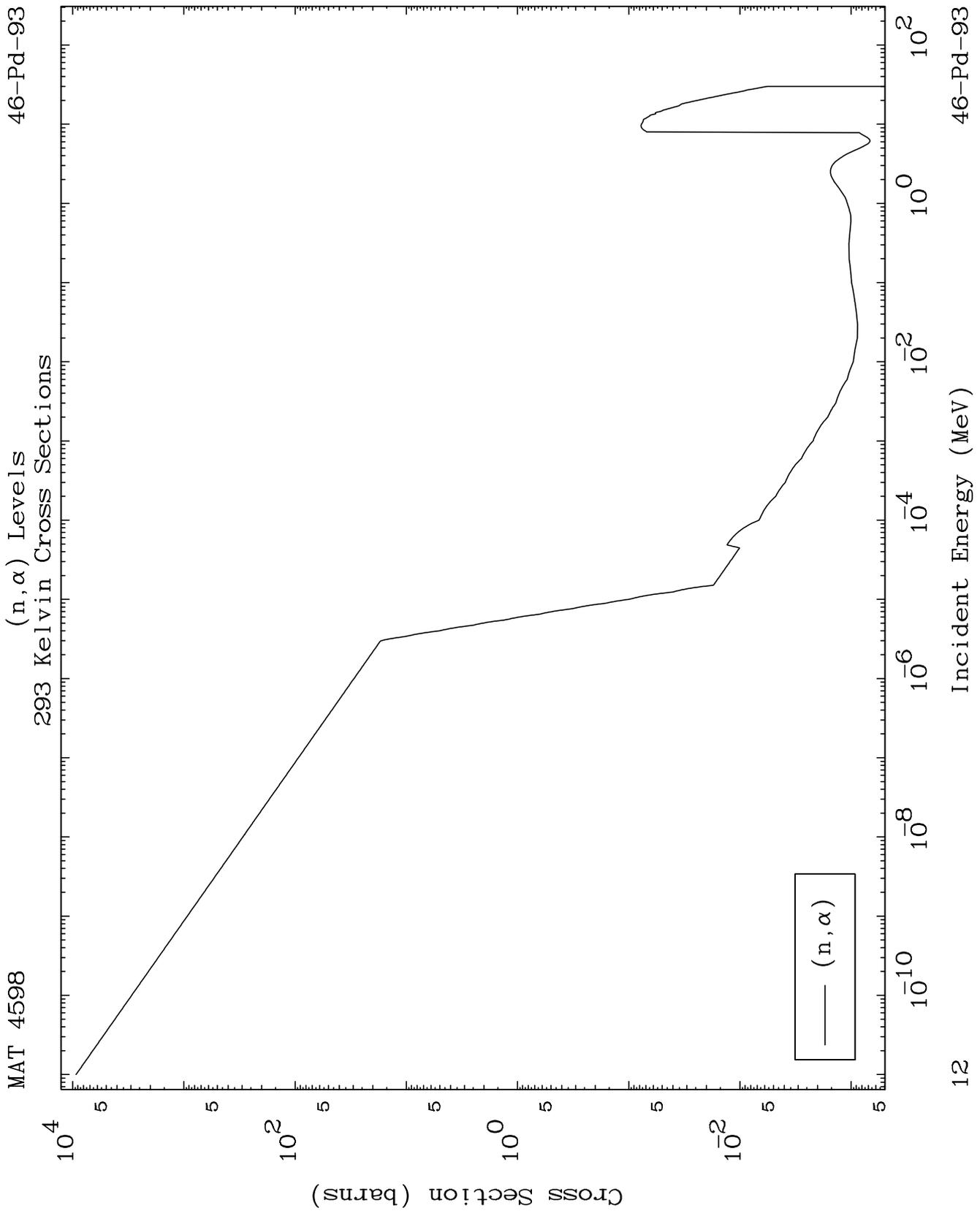
46-Pd-93

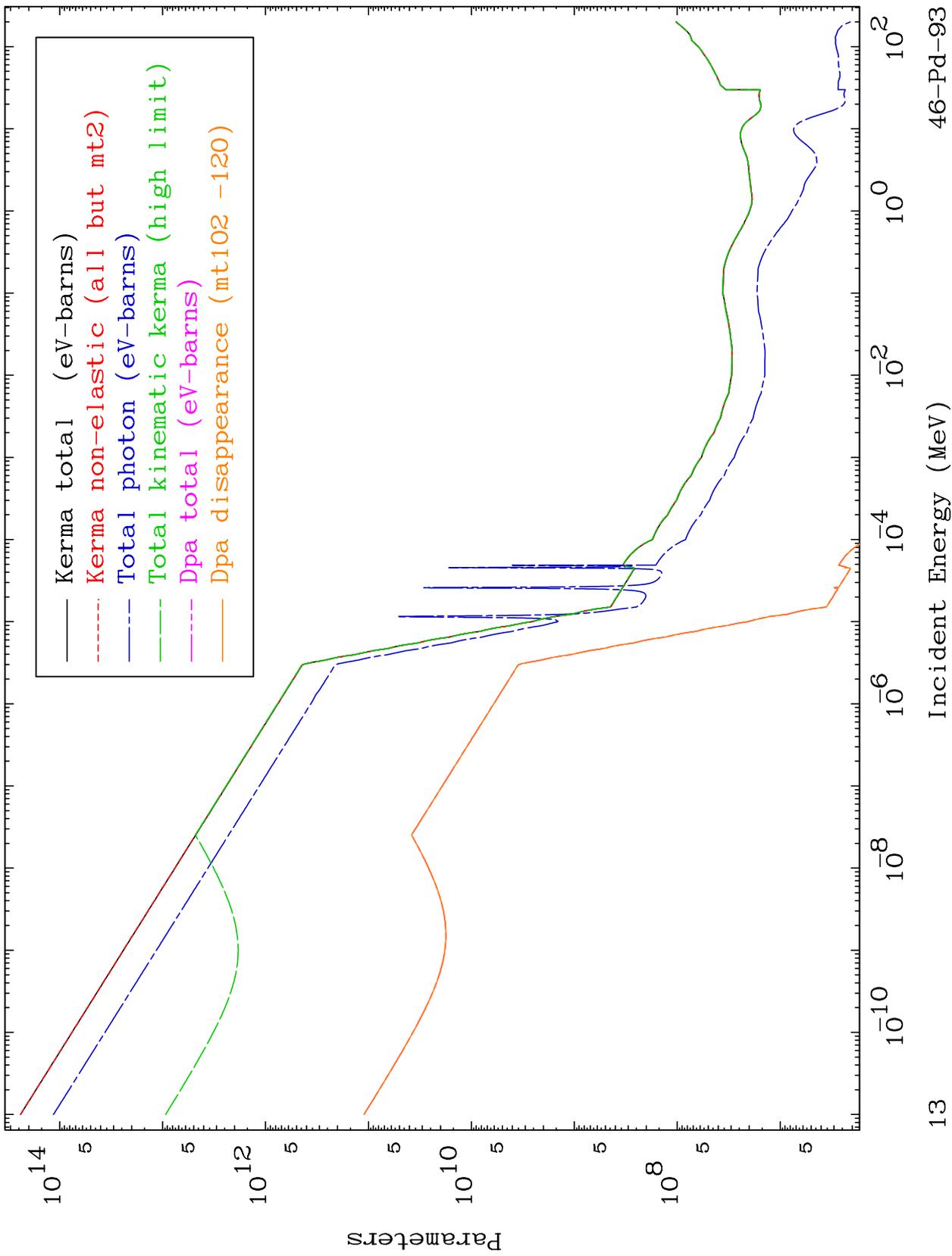
MAT 4598

(n,He3) Levels  
293 Kelvin Cross Sections

46-Pd-93



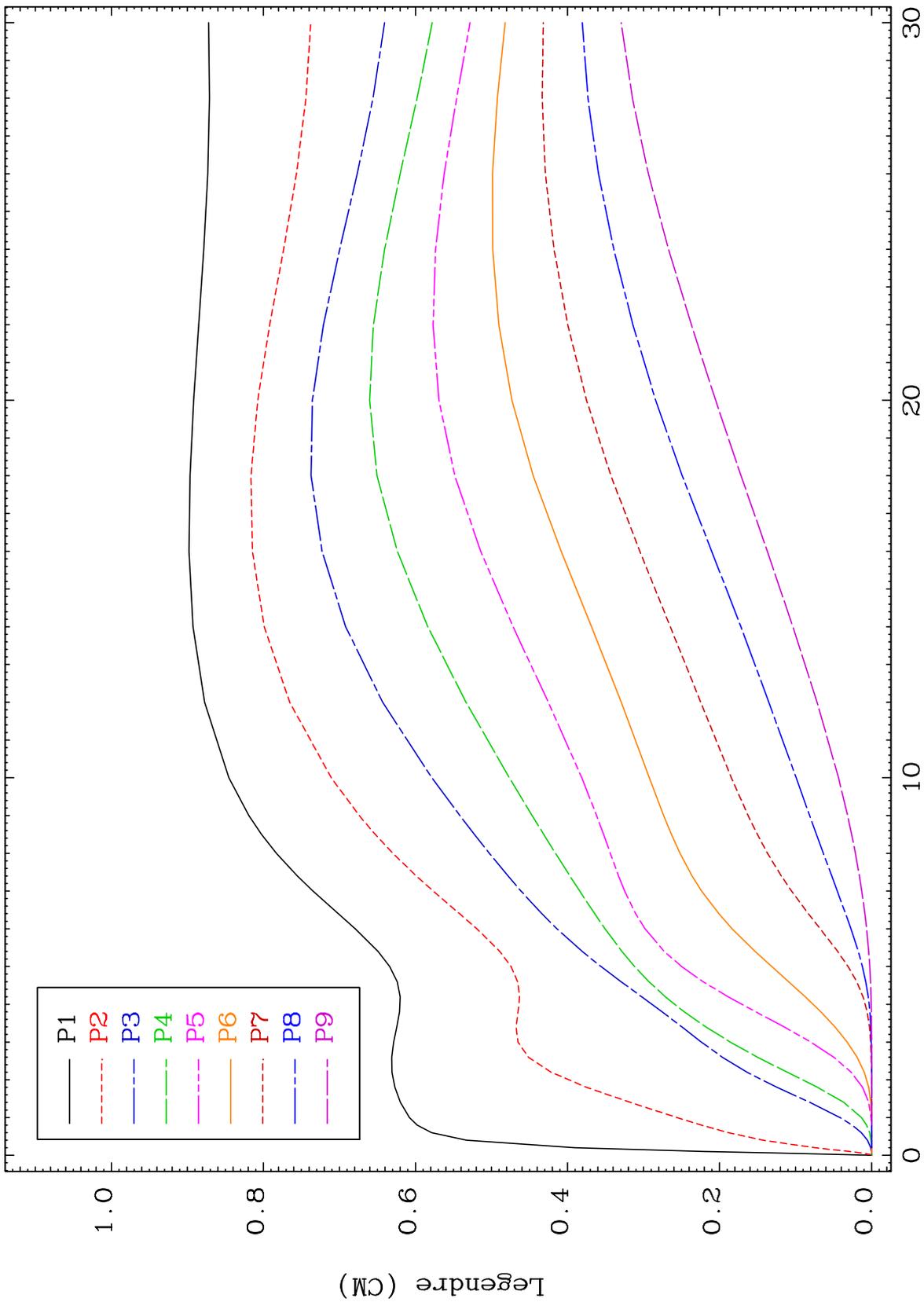




MAT 4598

Elastic Legendre Coefficients

46-Pd-93



14

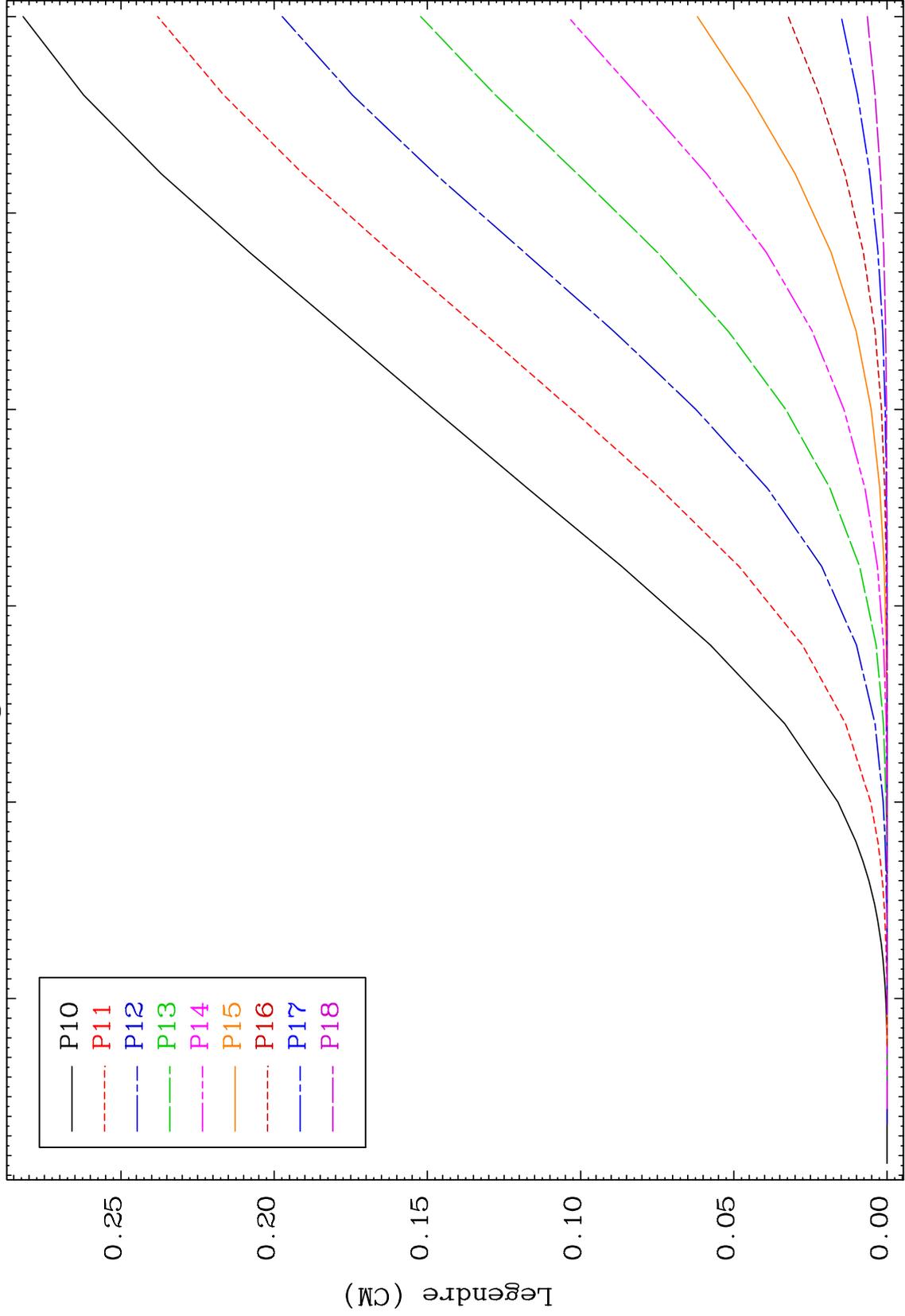
Incident Energy (MeV)

46-Pd-93

MAT 4598

Elastic  
Legendre Coefficients

46-Pd-93



15

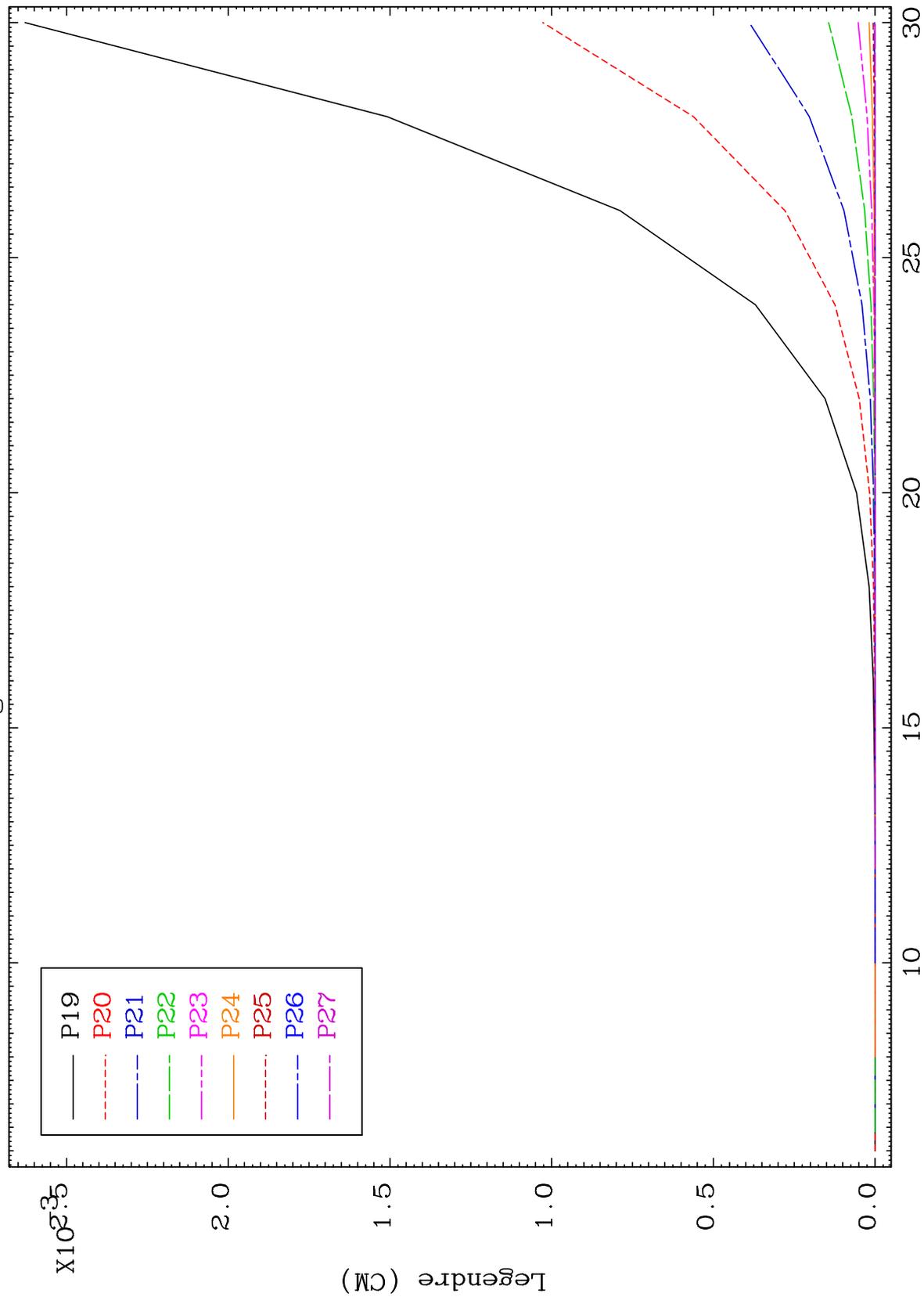
Incident Energy (MeV)

46-Pd-93

MAT 4598

Elastic  
Legendre Coefficients

46-Pd-93



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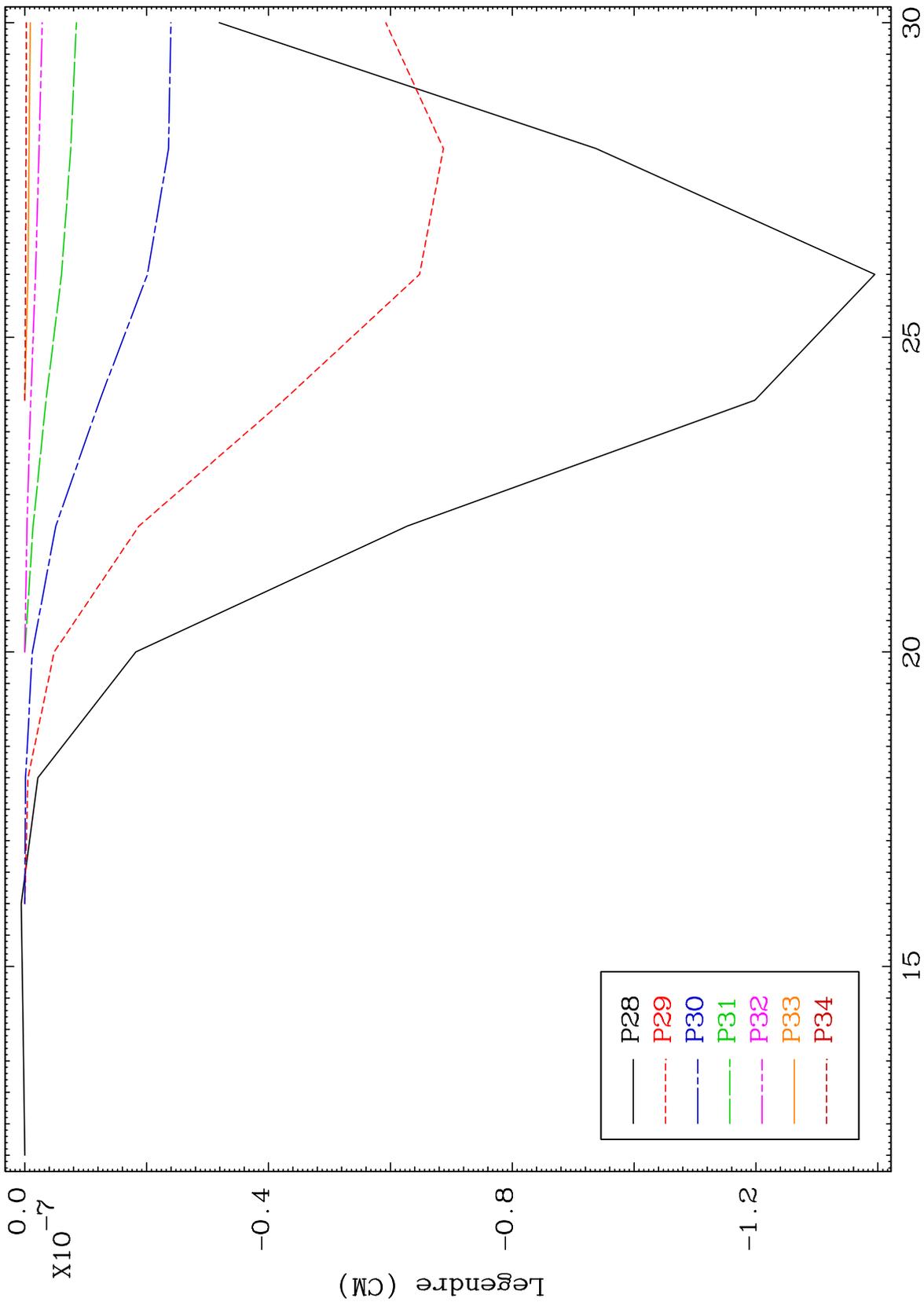
Incident Energy (MeV)

46-Pd-93

MAT 4598

46-Pd-93

Elastic Legendre Coefficients



17

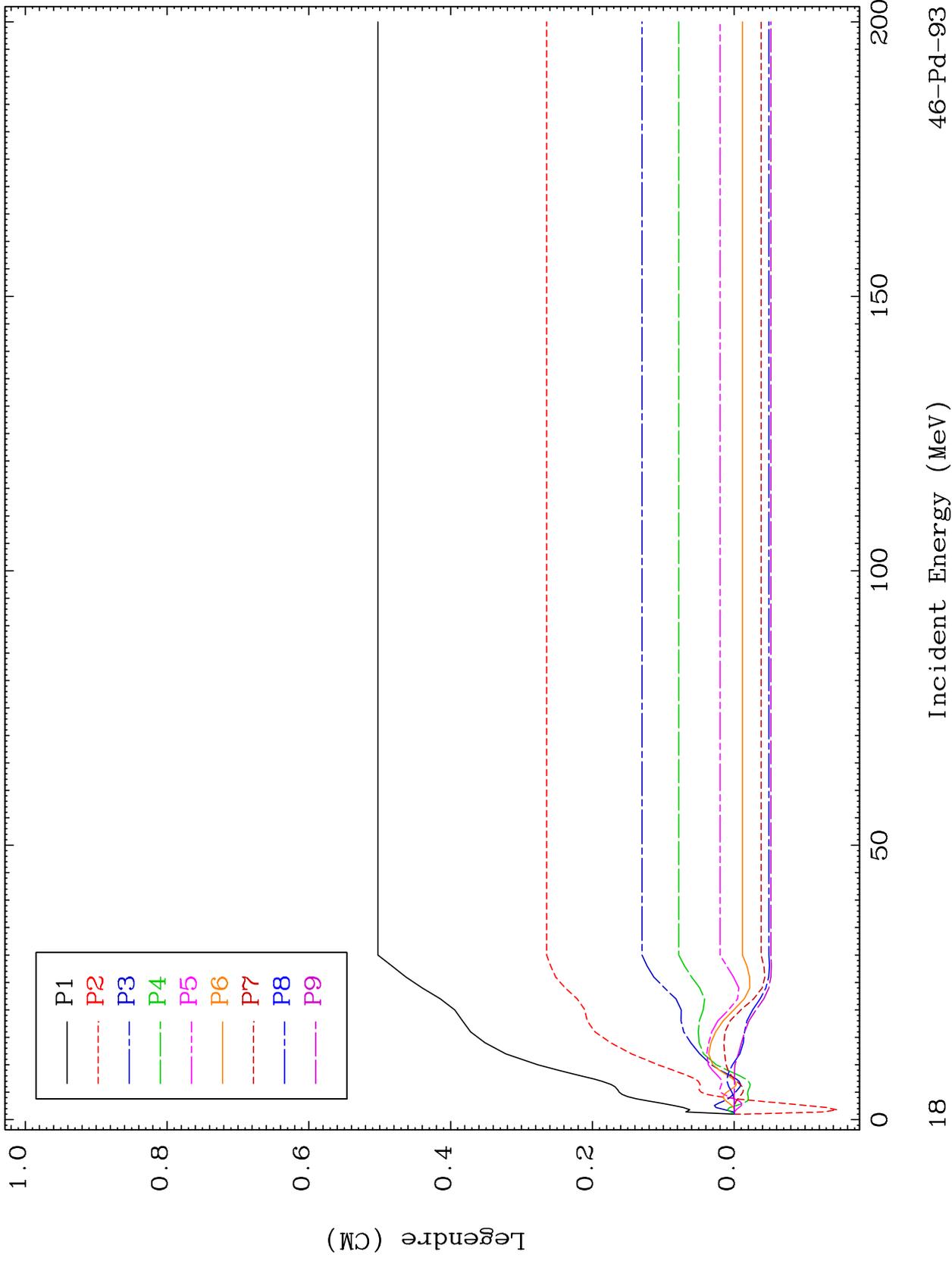
Incident Energy (MeV)

46-Pd-93

MAT 4598

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

46-Pd-93



46-Pd-93

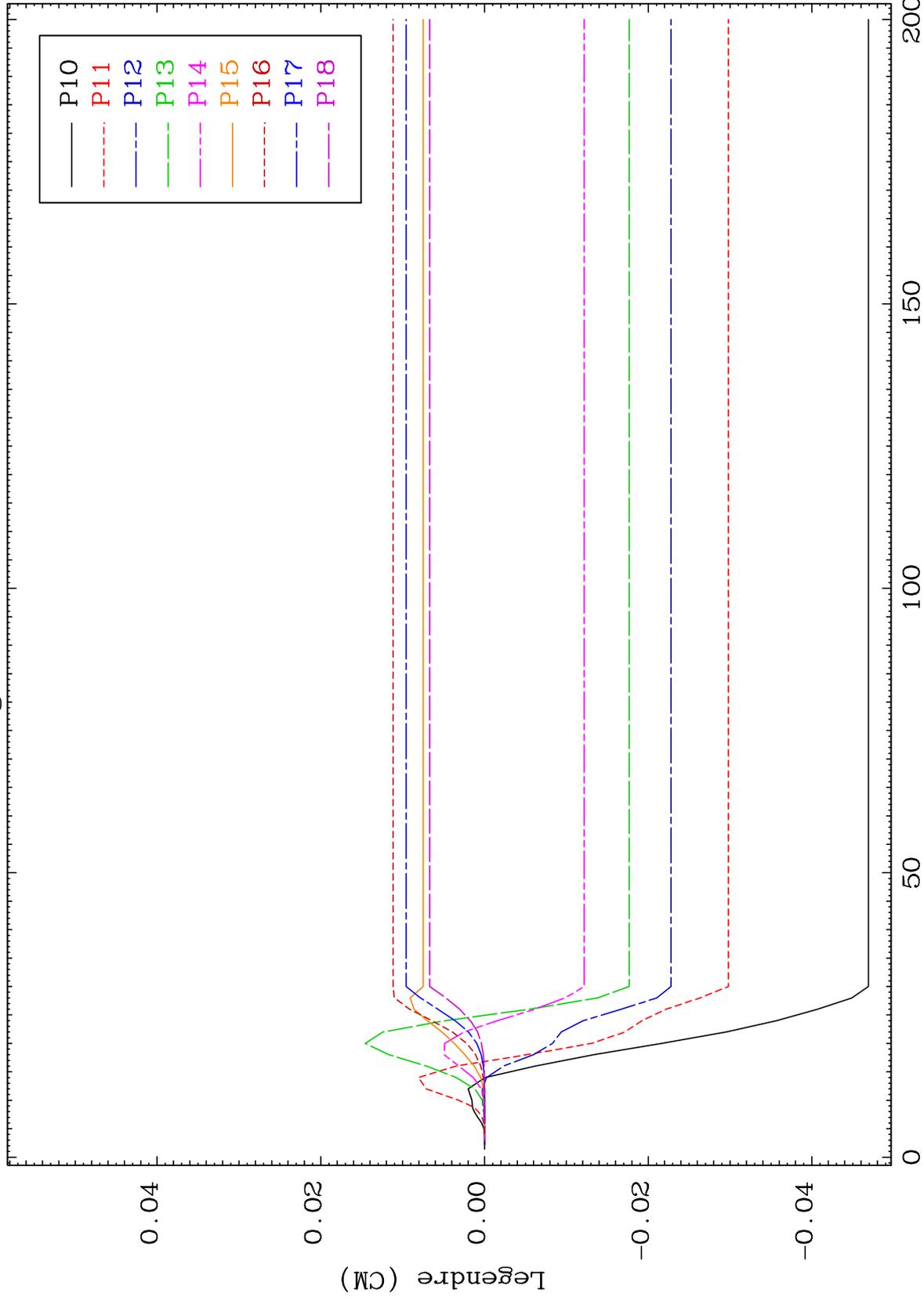
Incident Energy (MeV)

18

MAT 4598

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

46-Pd-93



19

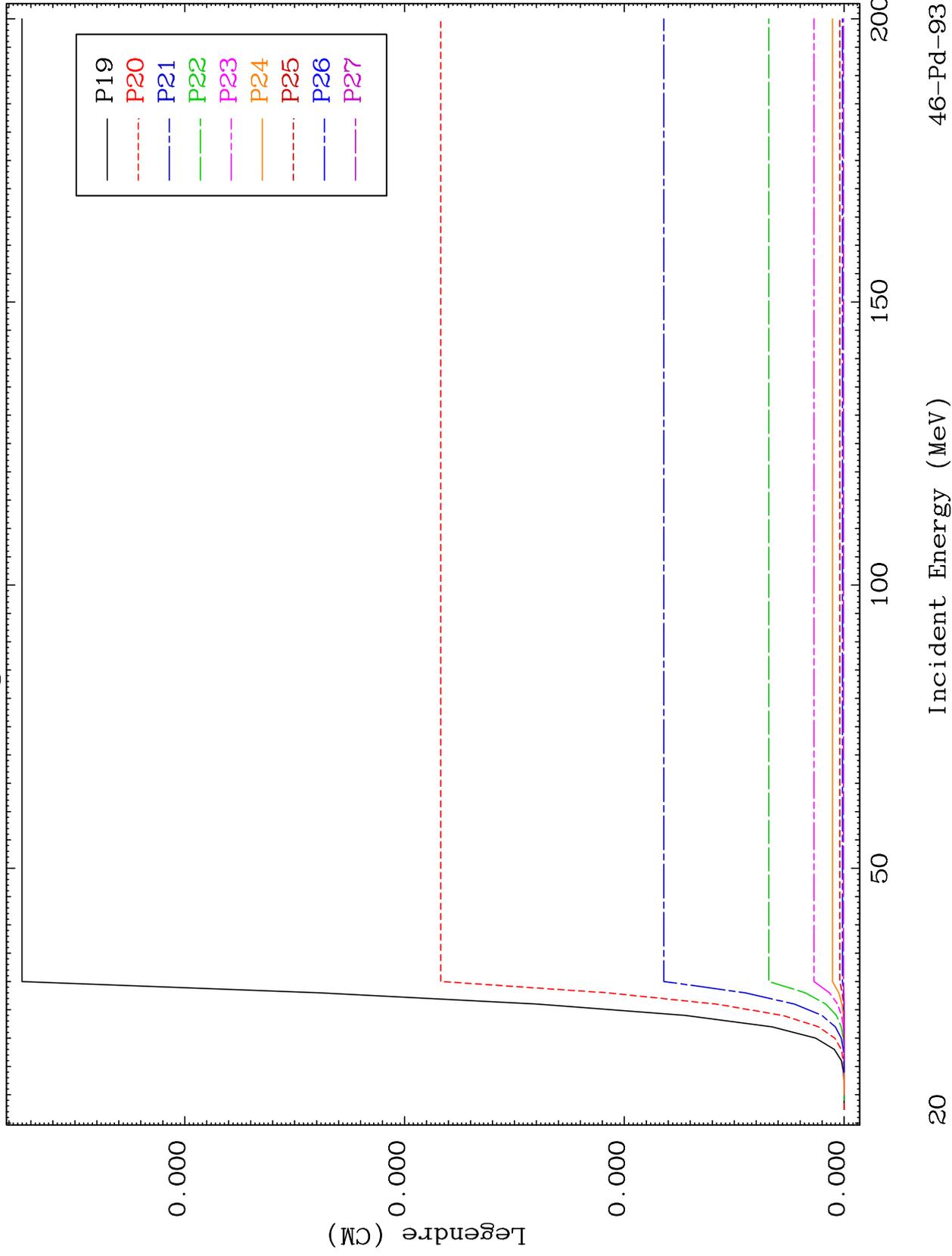
Incident Energy (MeV)

46-Pd-93

MAT 4598

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

46-Pd-93



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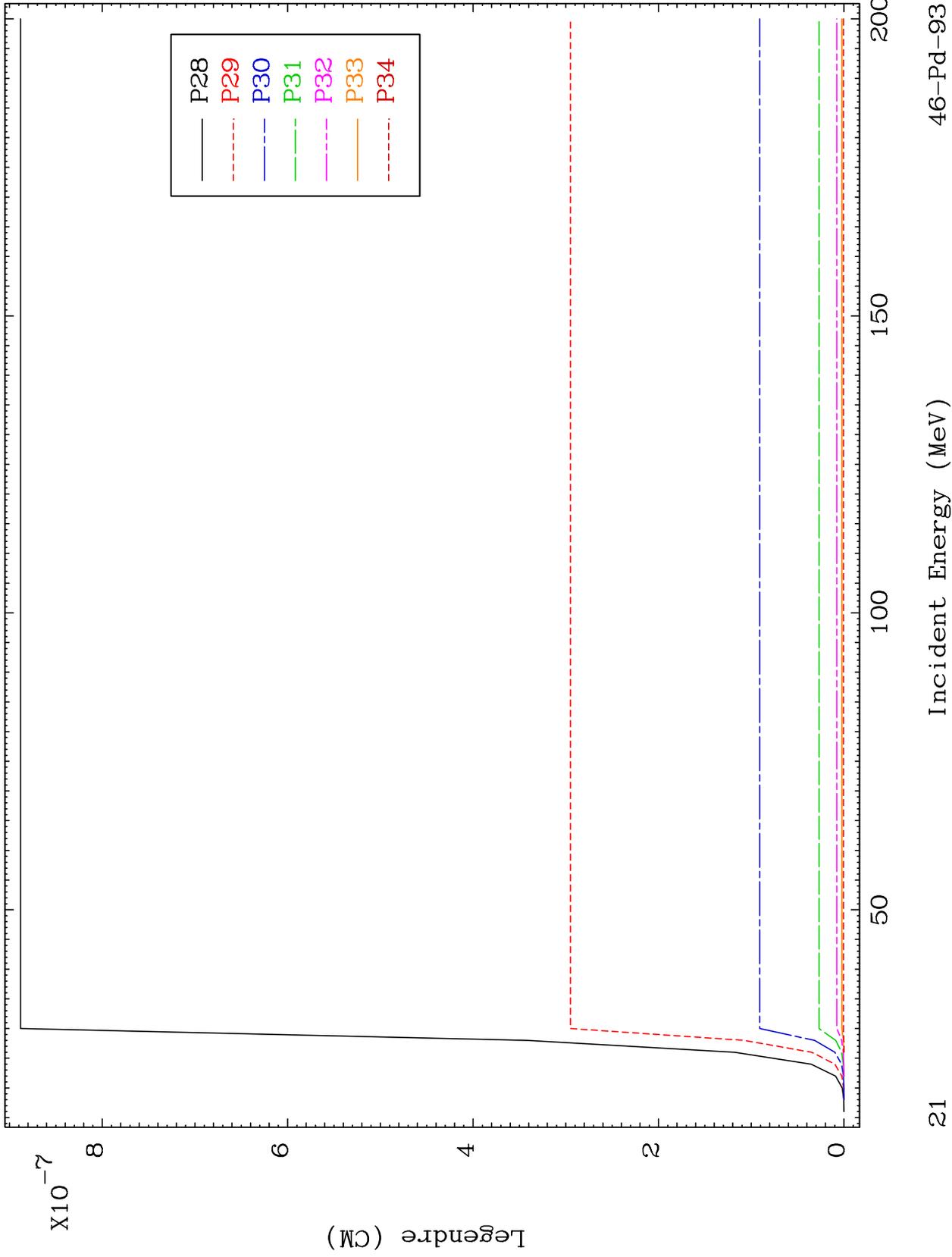
Incident Energy (MeV)

46-Pd-93

MAT 4598

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

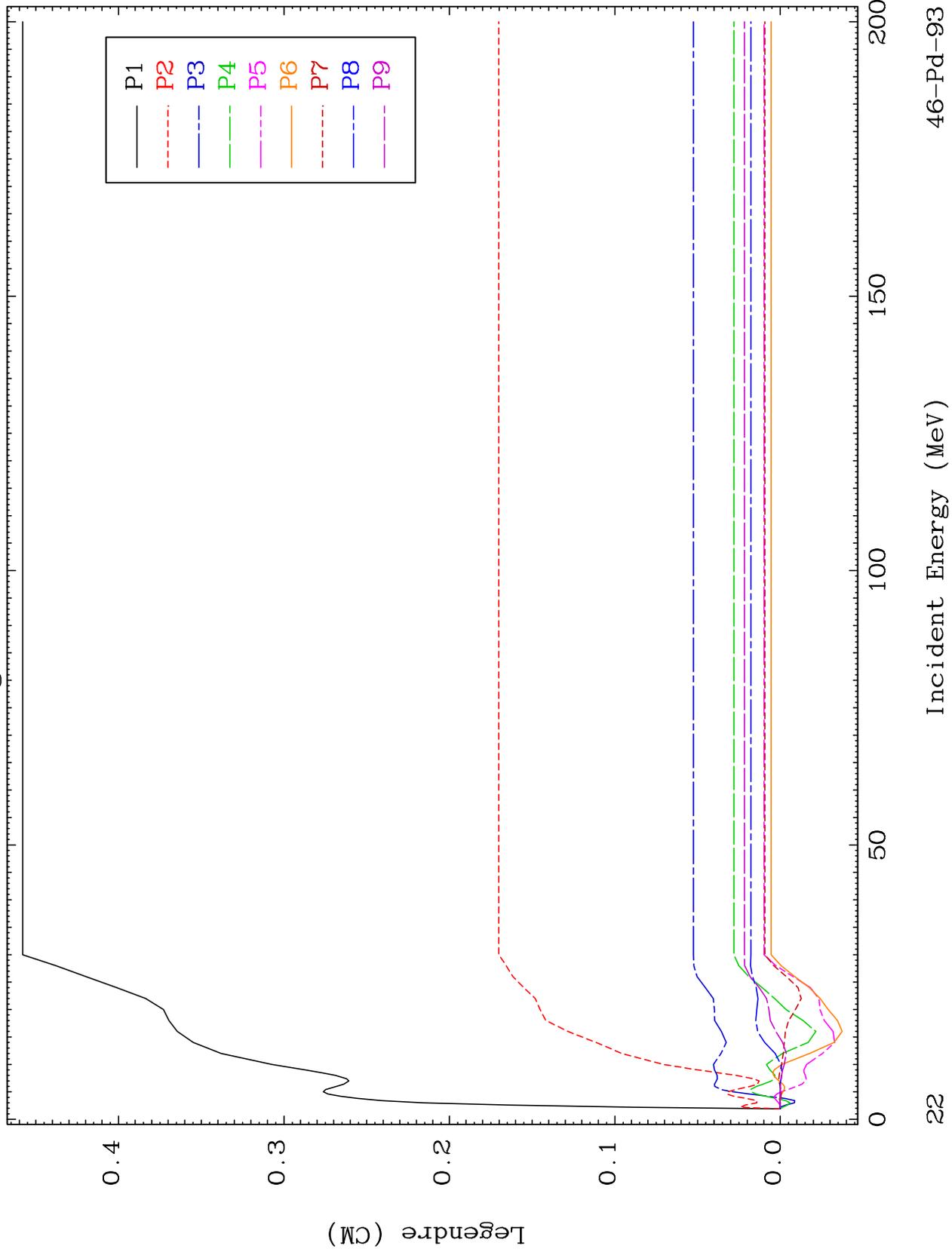
46-Pd-93



MAT 4598

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

46-Pd-93

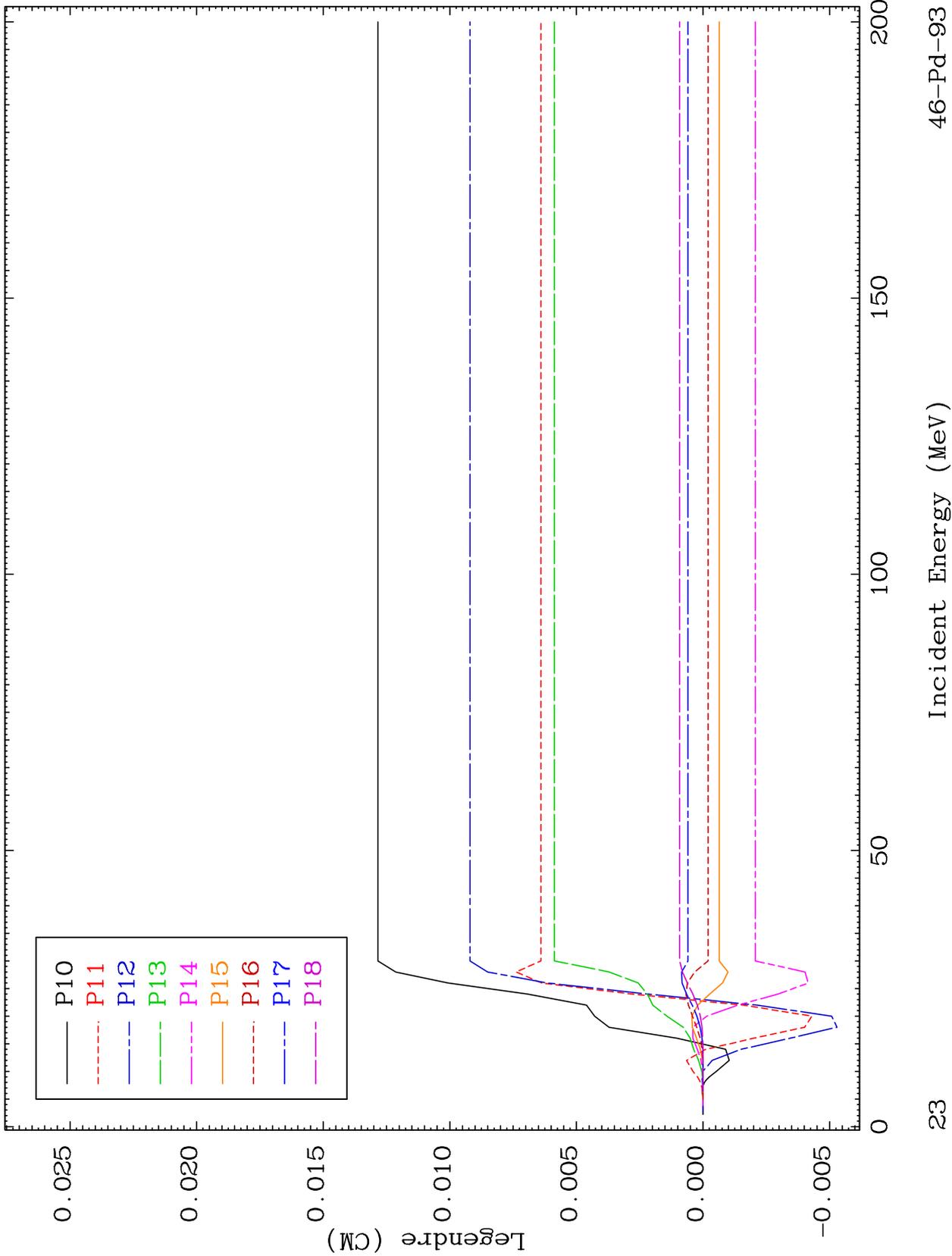


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MAT 4598

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

46-Pd-93



23

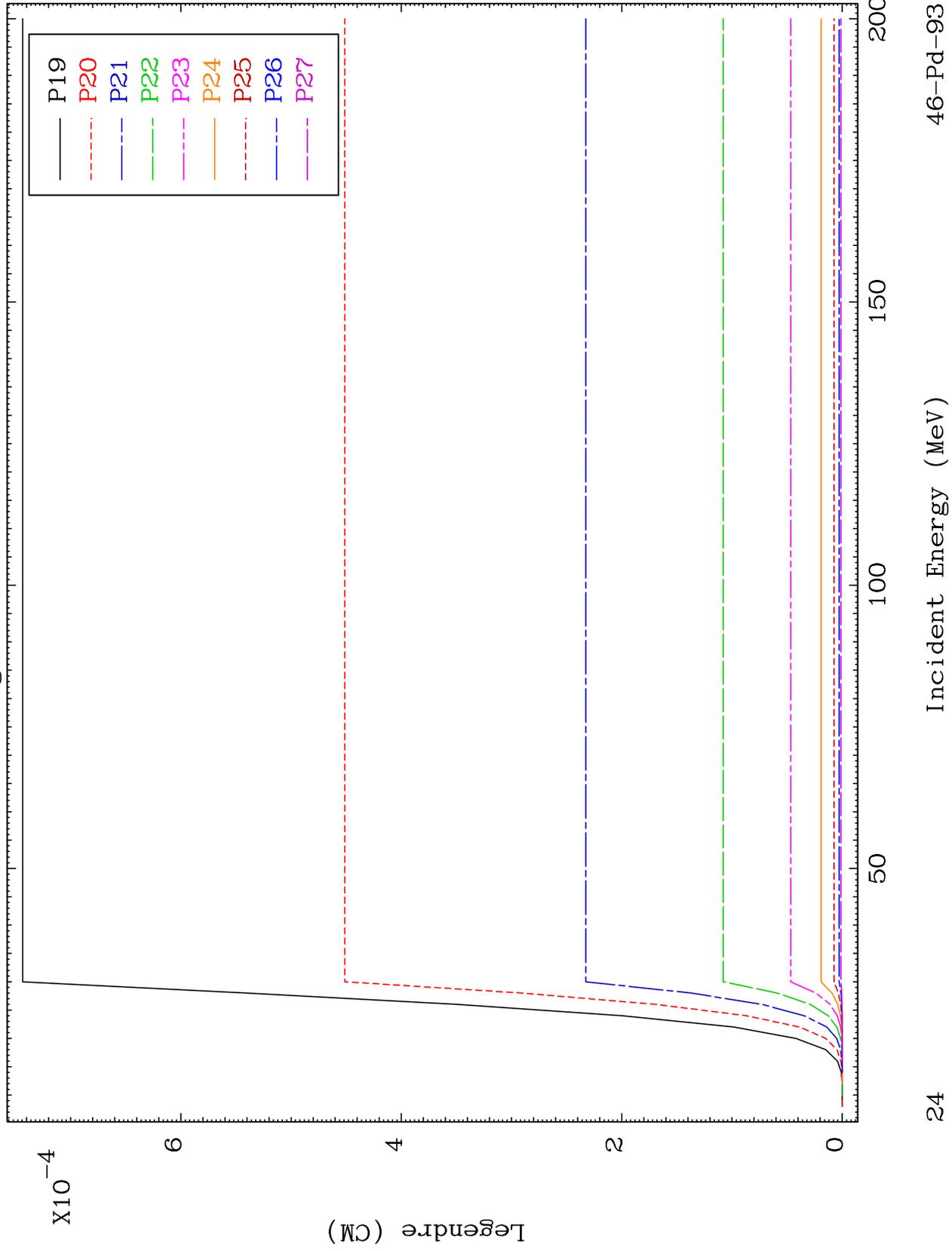
Incident Energy (MeV)

46-Pd-93

MAT 4598

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

46-Pd-93



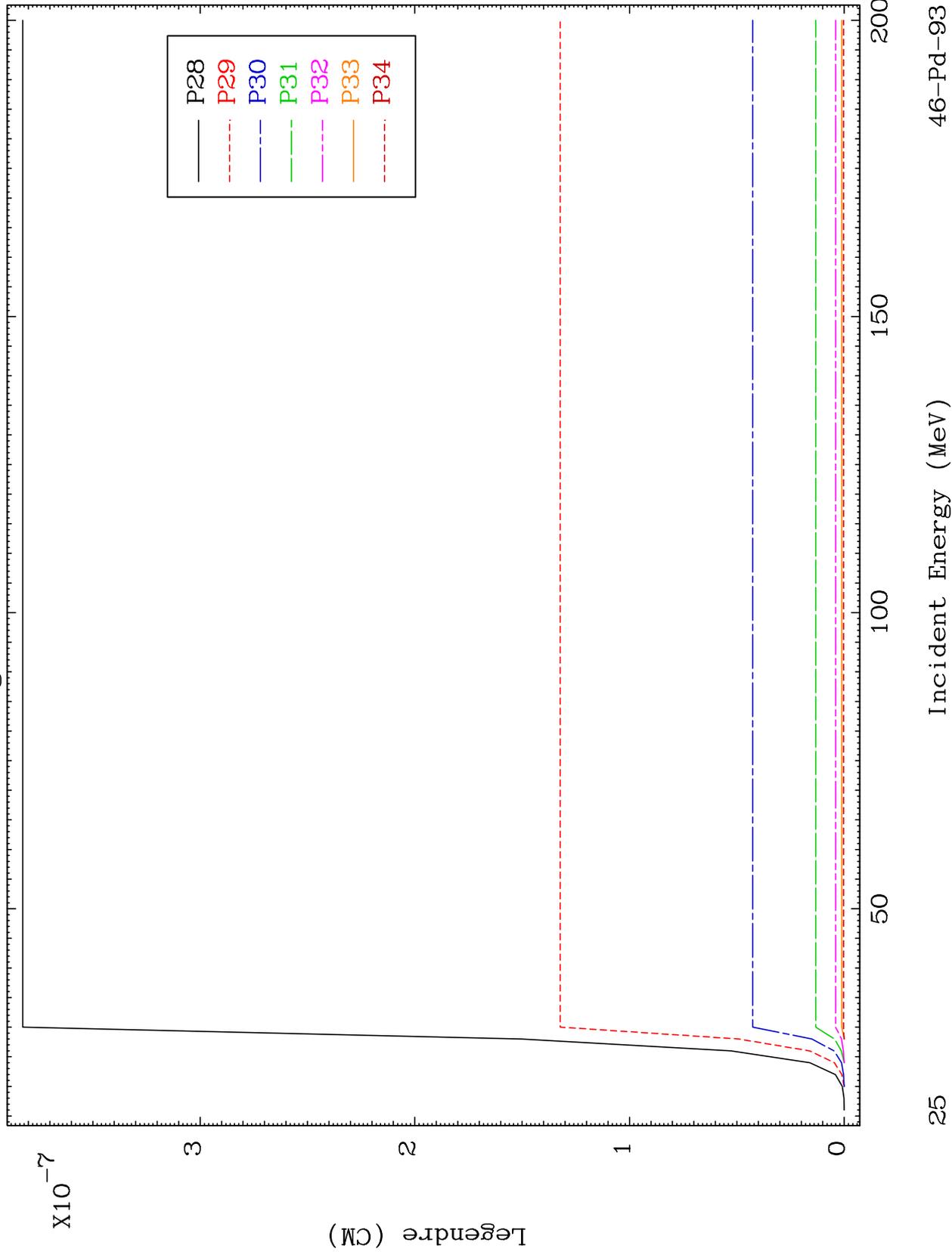
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46-Pd-93

MAT 4598

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

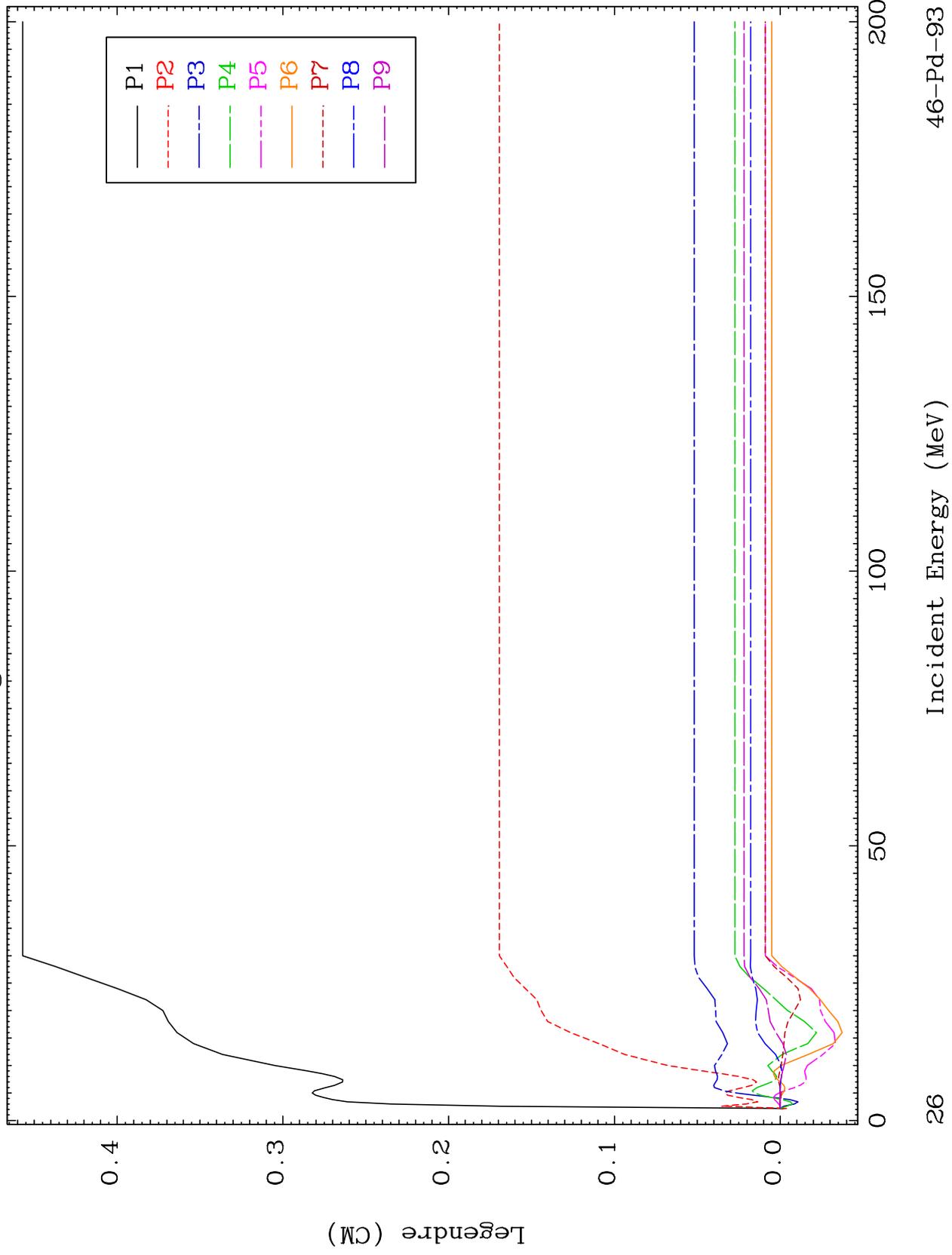
46-Pd-93



MAT 4598

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

46-Pd-93



46-Pd-93

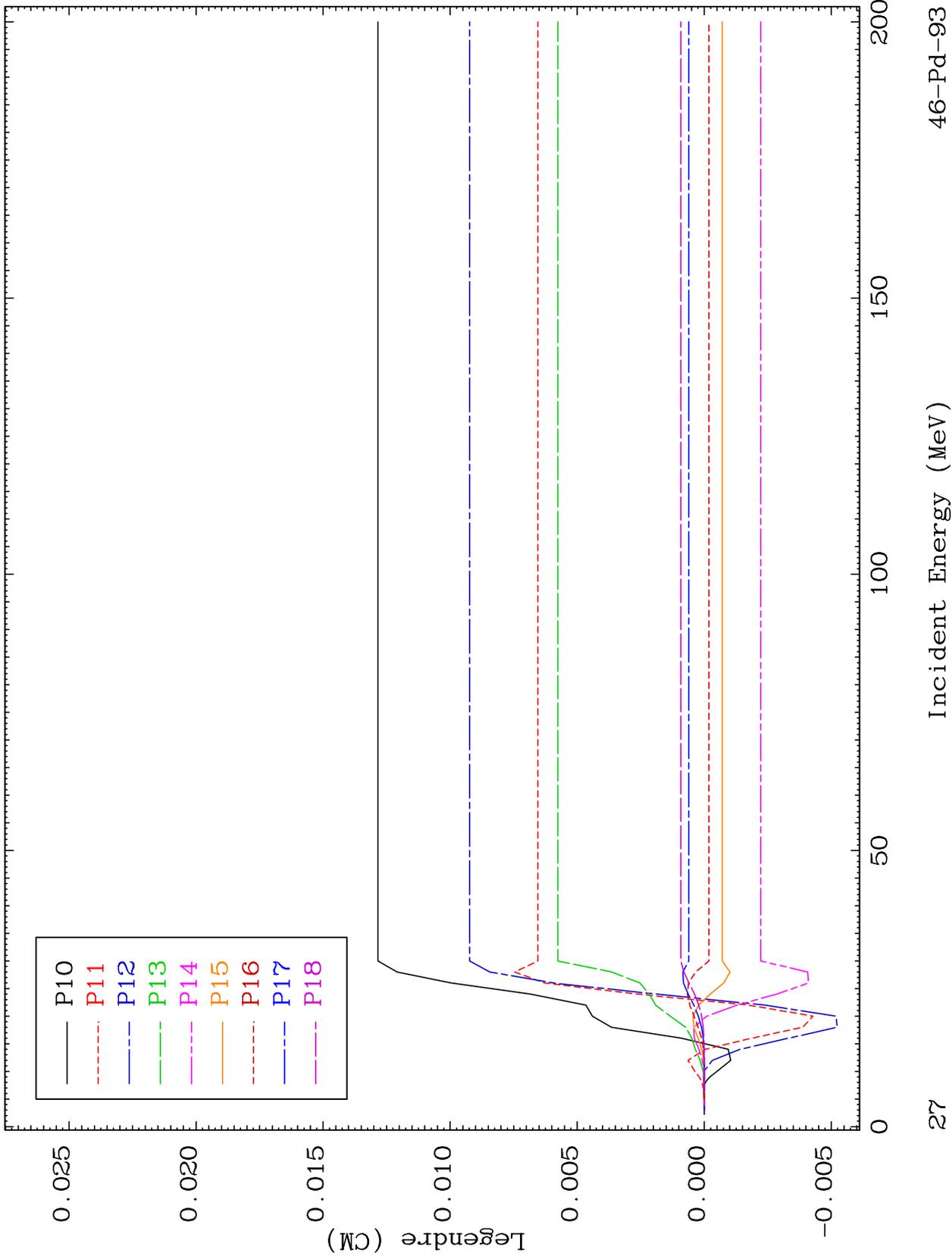
Incident Energy (MeV)

26

MAT 4598

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

46-Pd-93



27

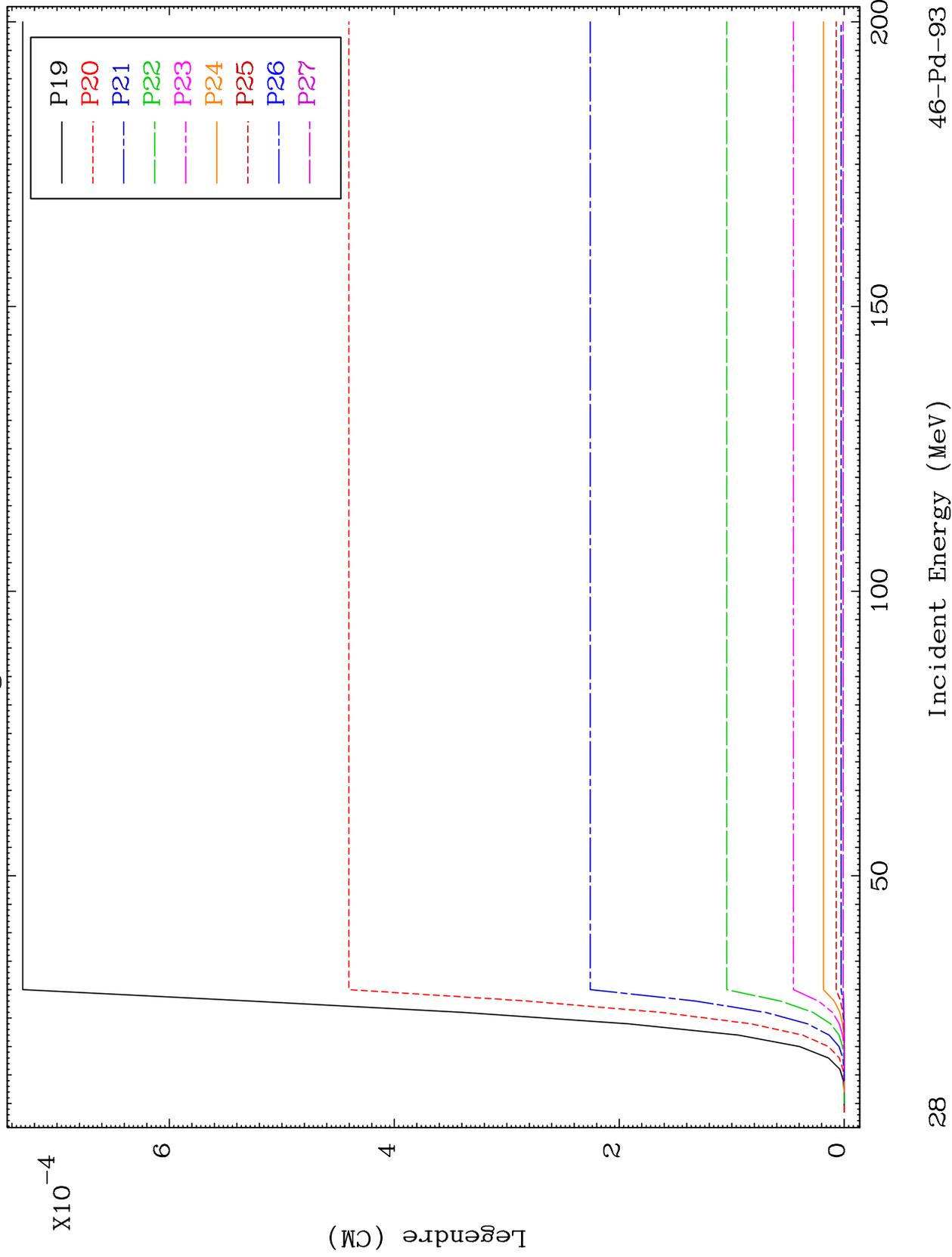
Incident Energy (MeV)

46-Pd-93

MAT 4598

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

46-Pd-93



28

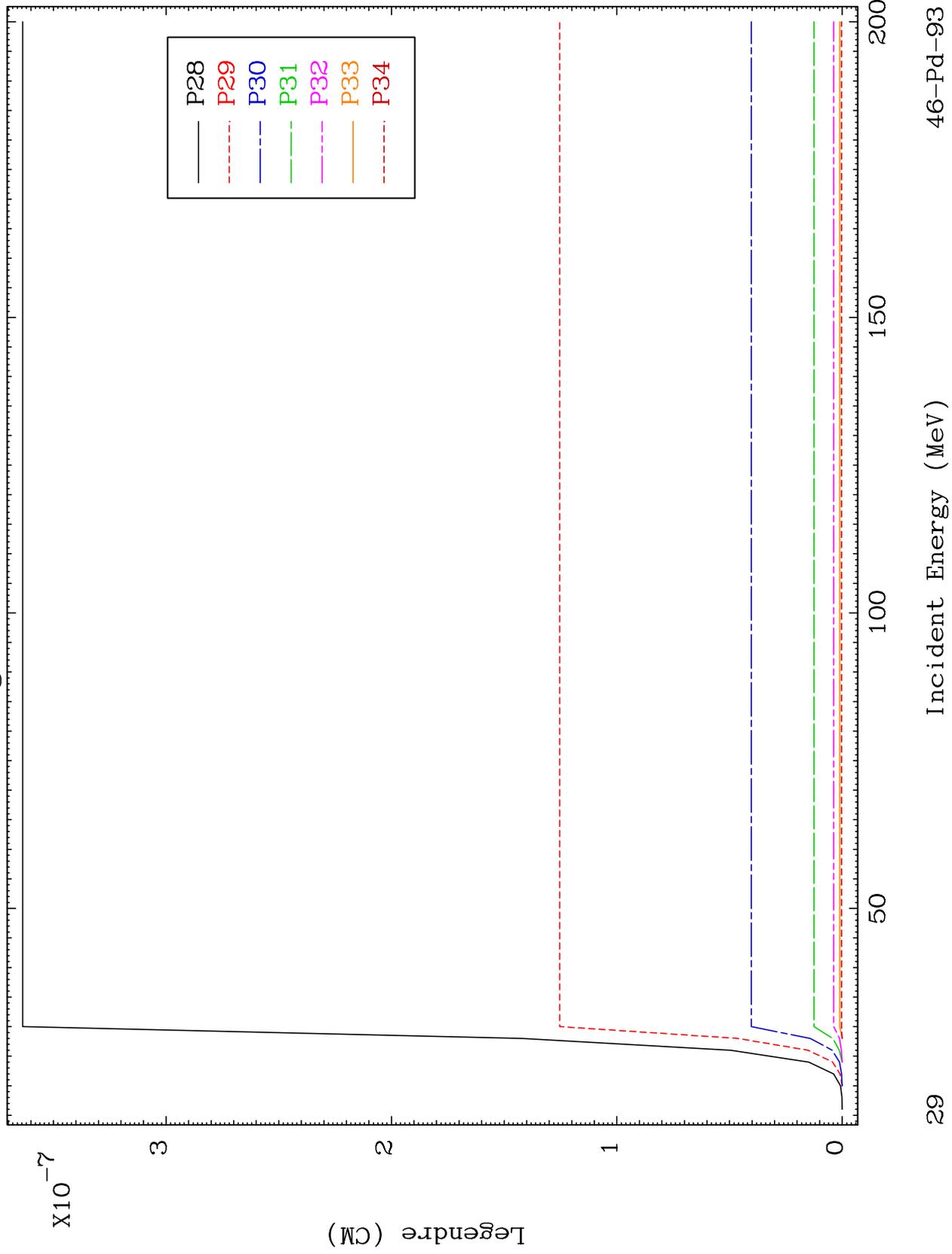
Incident Energy (MeV)

46-Pd-93

MAT 4598

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

46-Pd-93



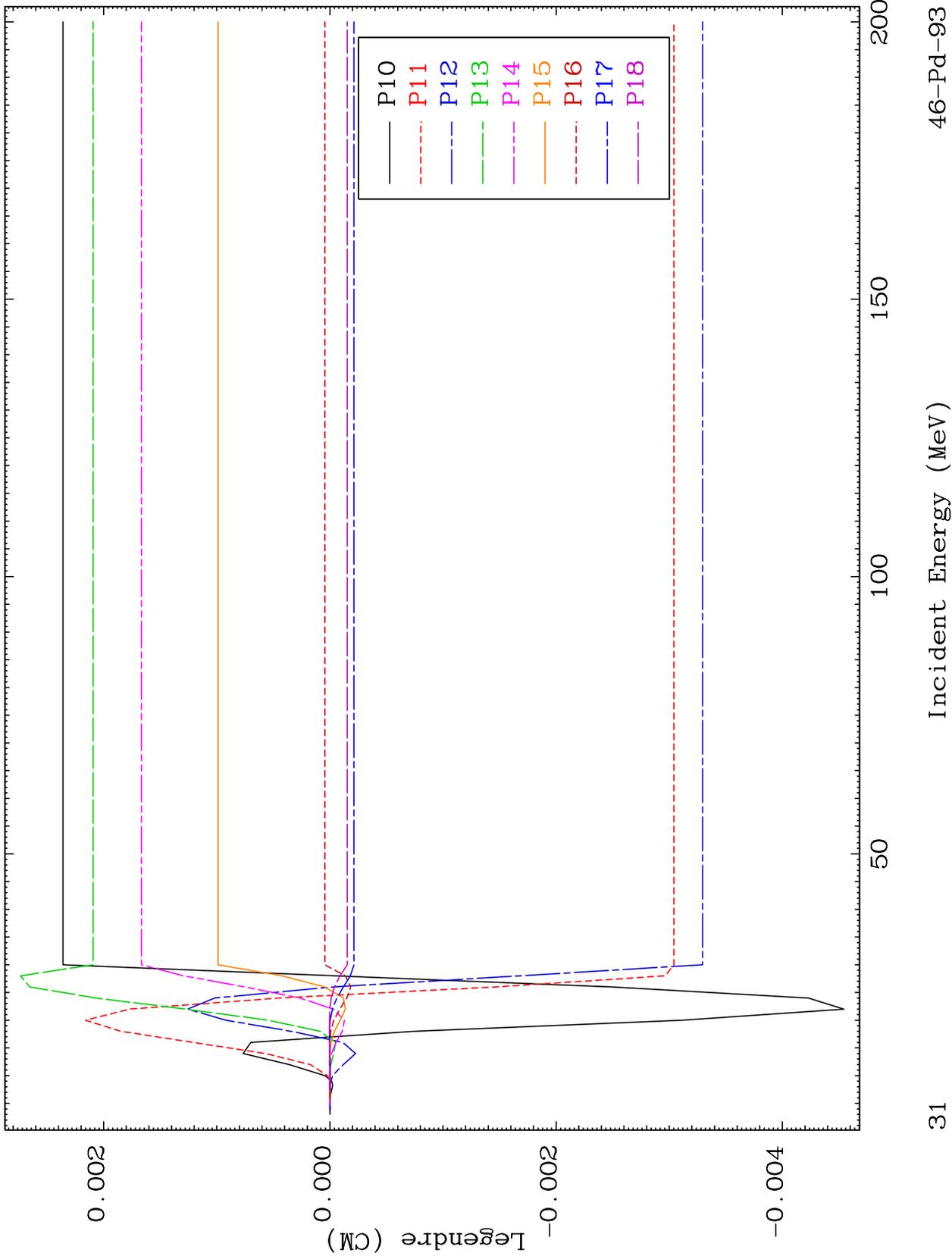
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MAT 4598

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

46-Pd-93



31

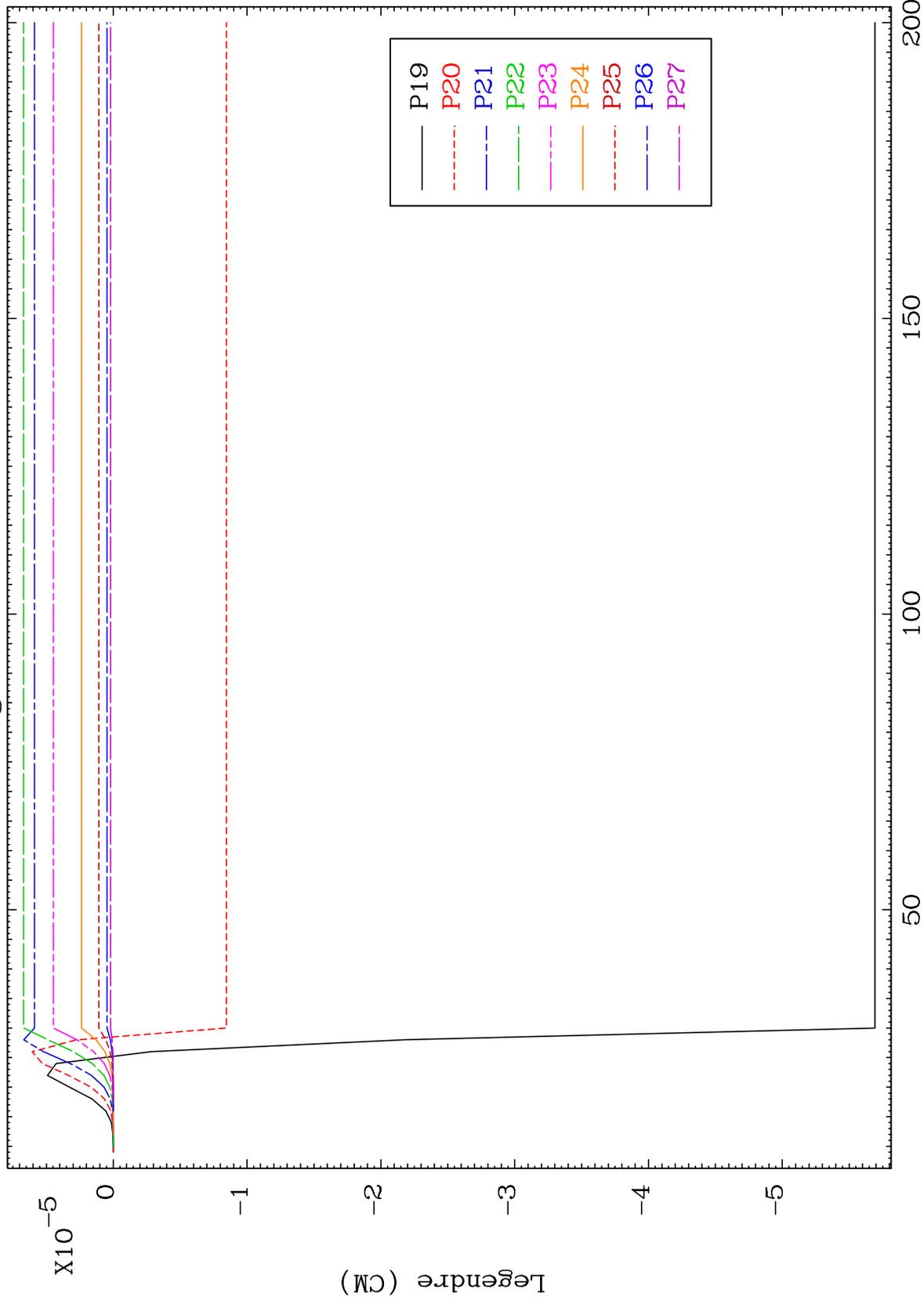
Incident Energy (MeV)

46-Pd-93

MAT 4598

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

46-Pd-93



32

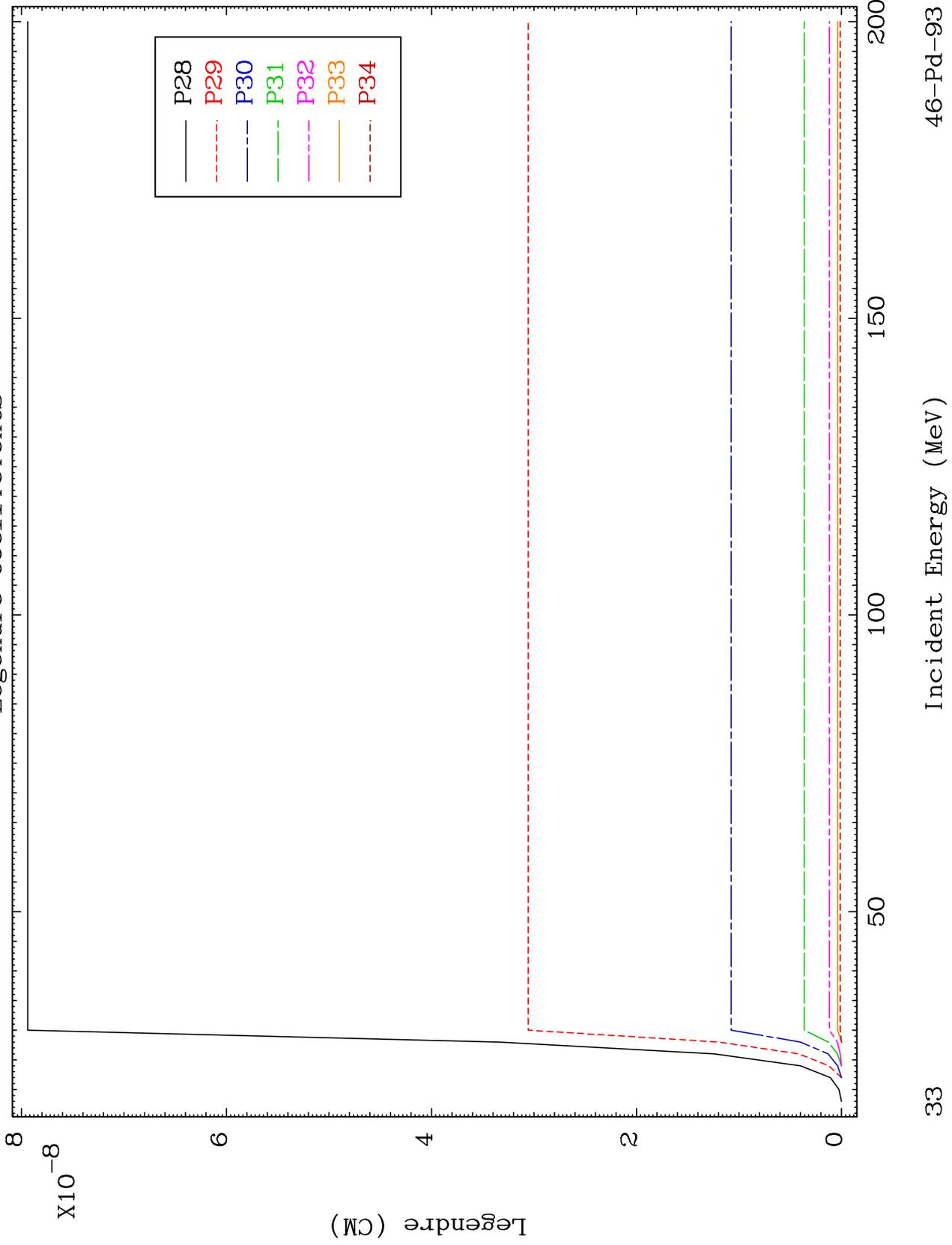
Incident Energy (MeV)

46-Pd-93

MAT 4598

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

46-Pd-93

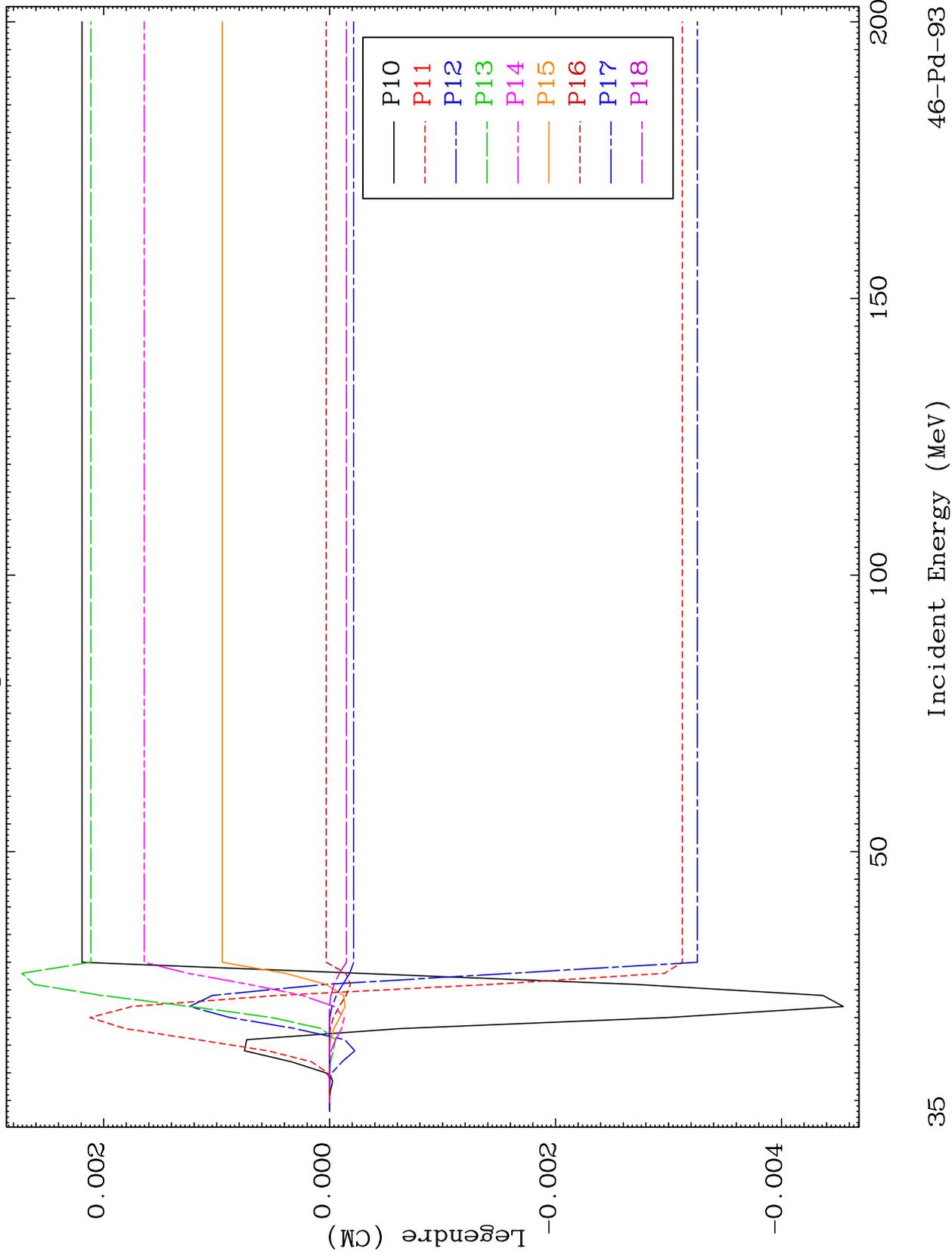




MAT 4598

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

46-Pd-93



35

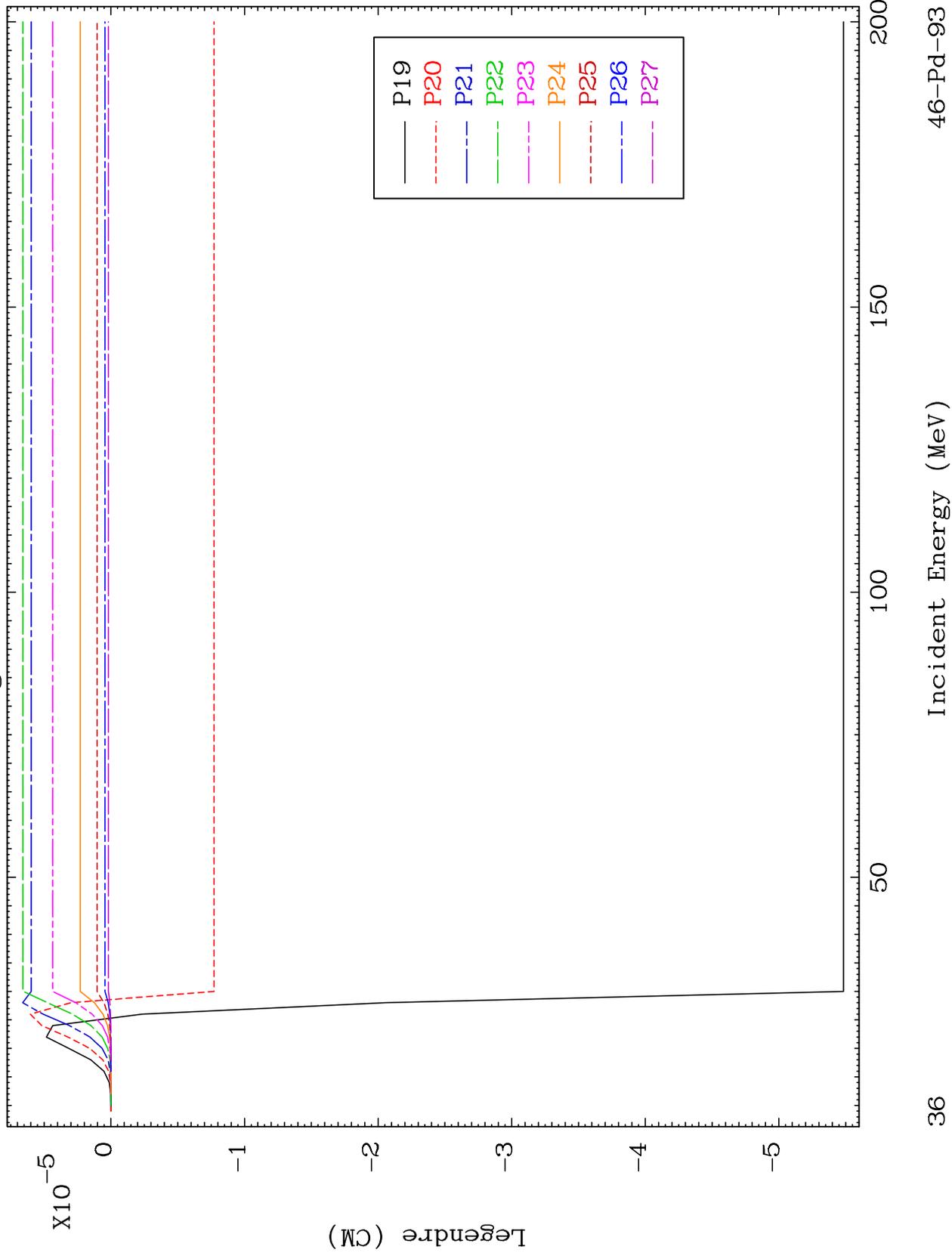
Incident Energy (MeV)

46-Pd-93

MAT 4598

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

46-Pd-93



36

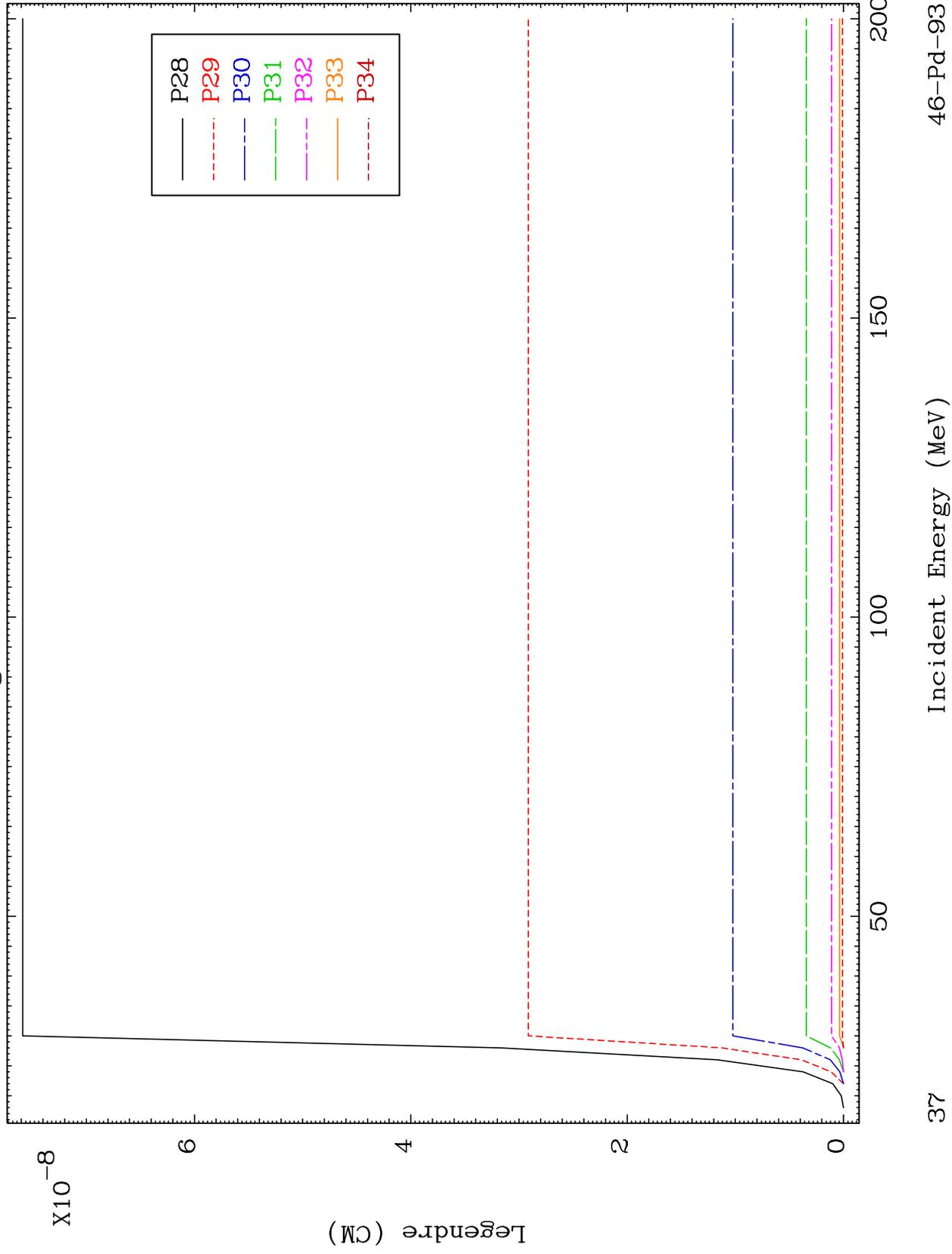
Incident Energy (MeV)

46-Pd-93

MAT 4598

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

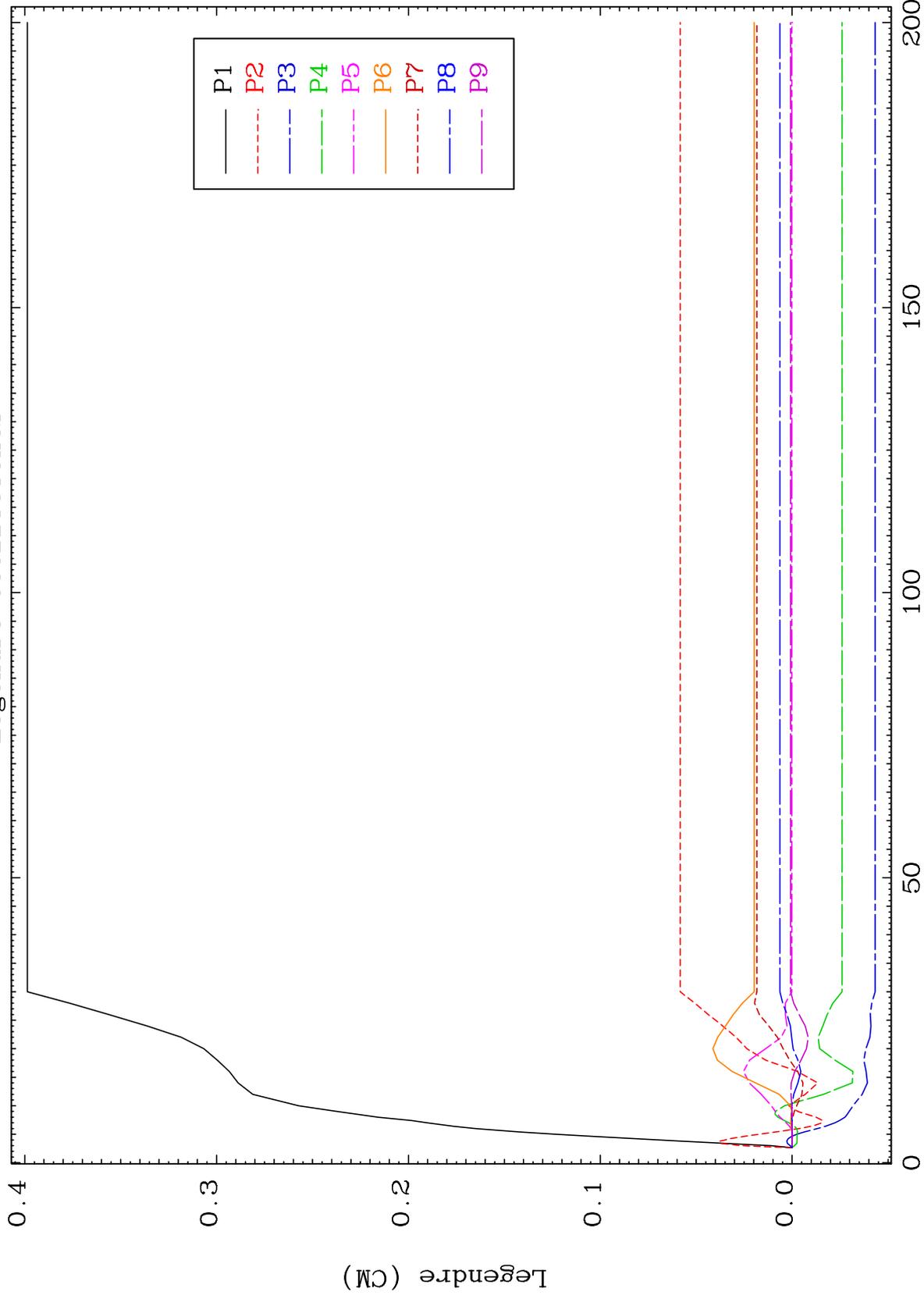
46-Pd-93



MAT 4598

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

46-Pd-93



38

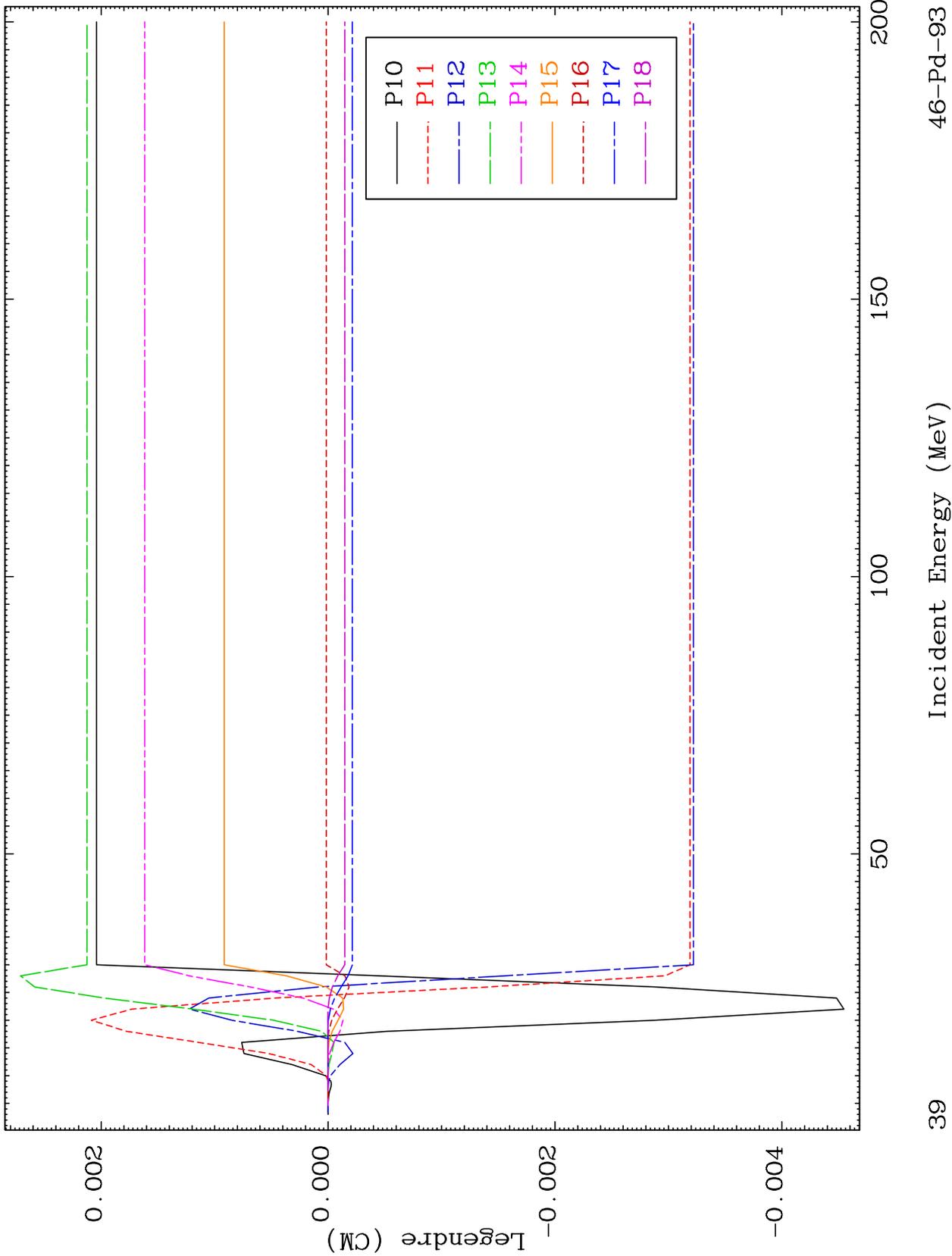
Incident Energy (MeV)

46-Pd-93

MAT 4598

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

46-Pd-93



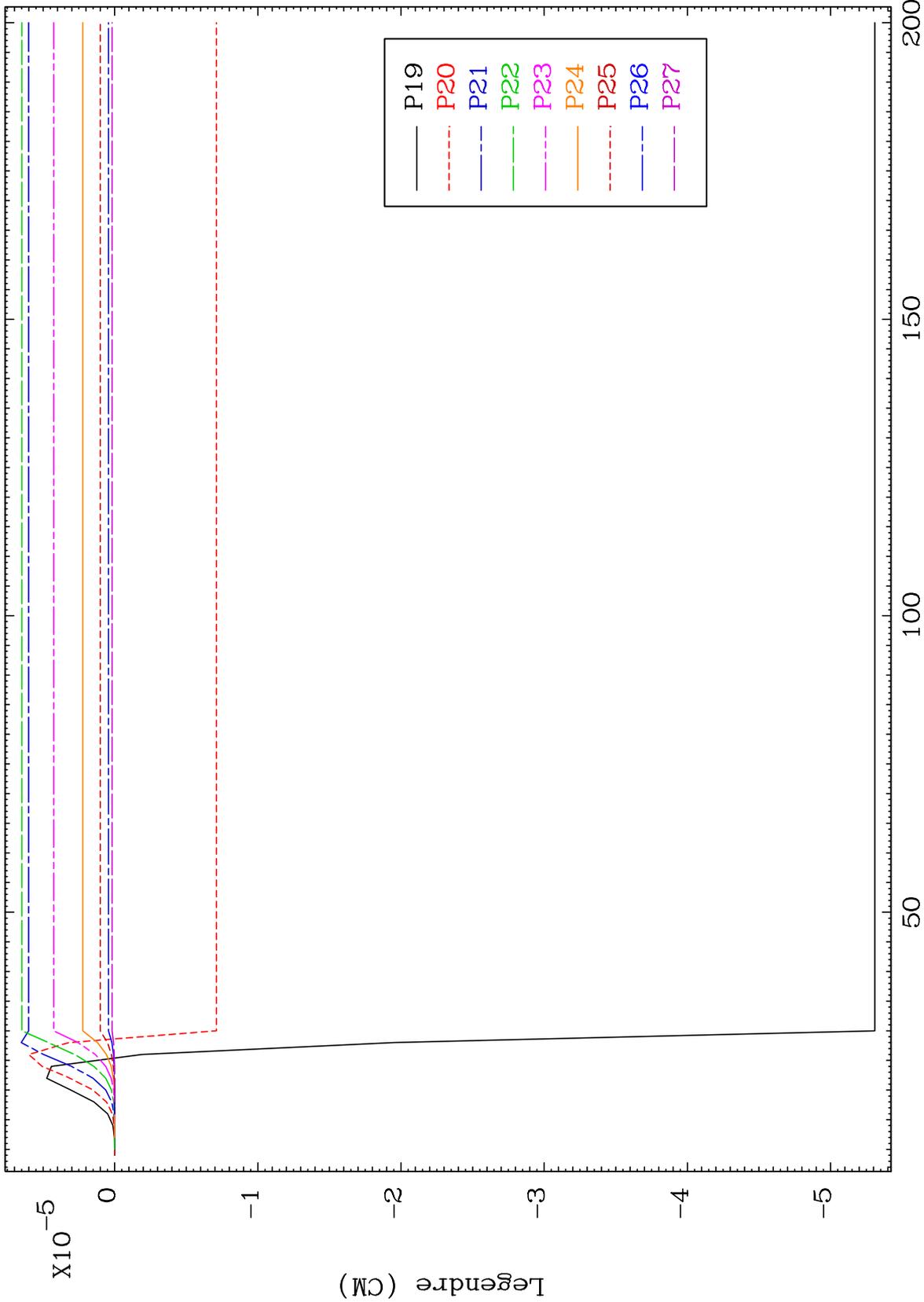
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46-Pd-93

MAT 4598

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

46-Pd-93



40

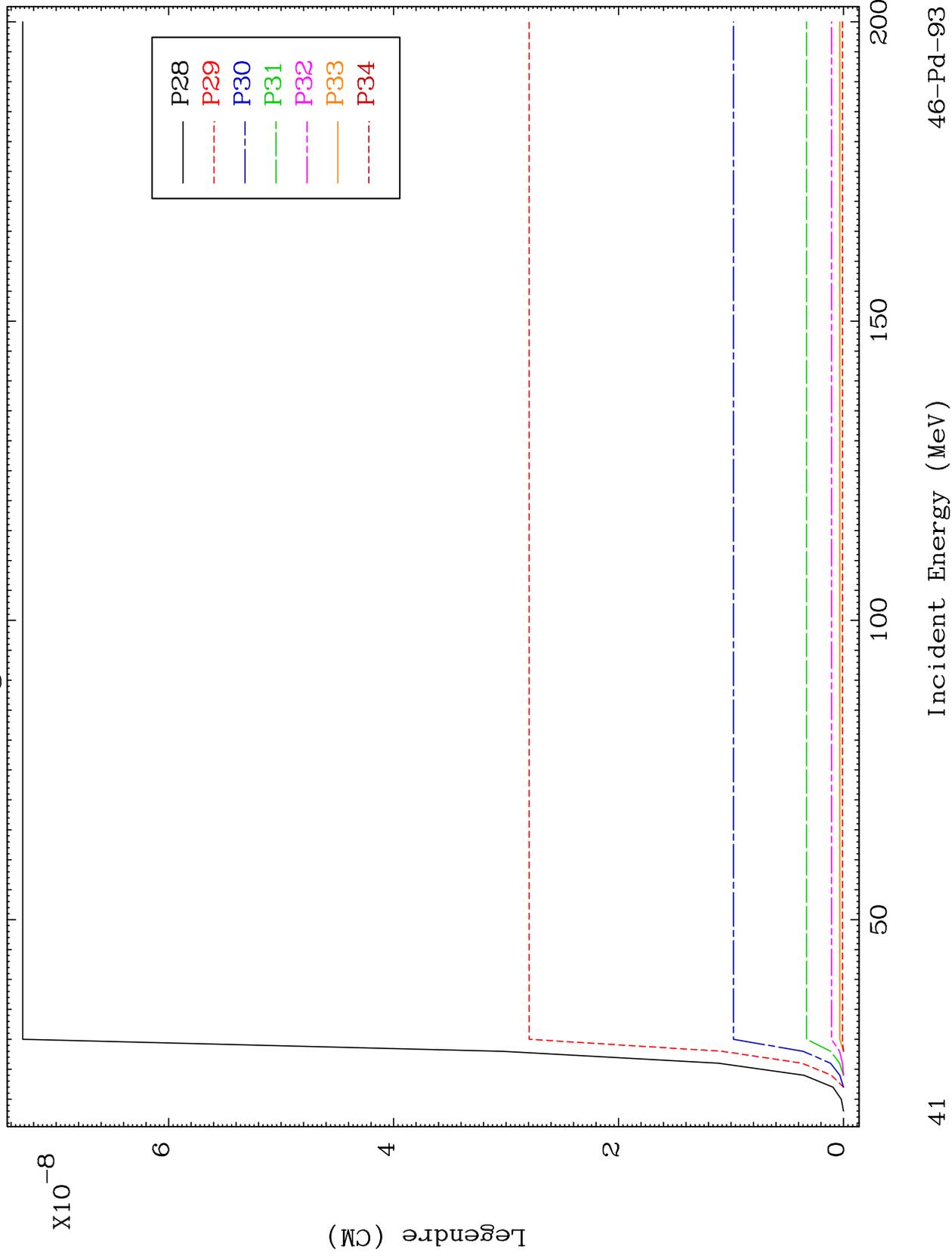
Incident Energy (MeV)

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MAT 4598

MT= 56 (n,n') Level  
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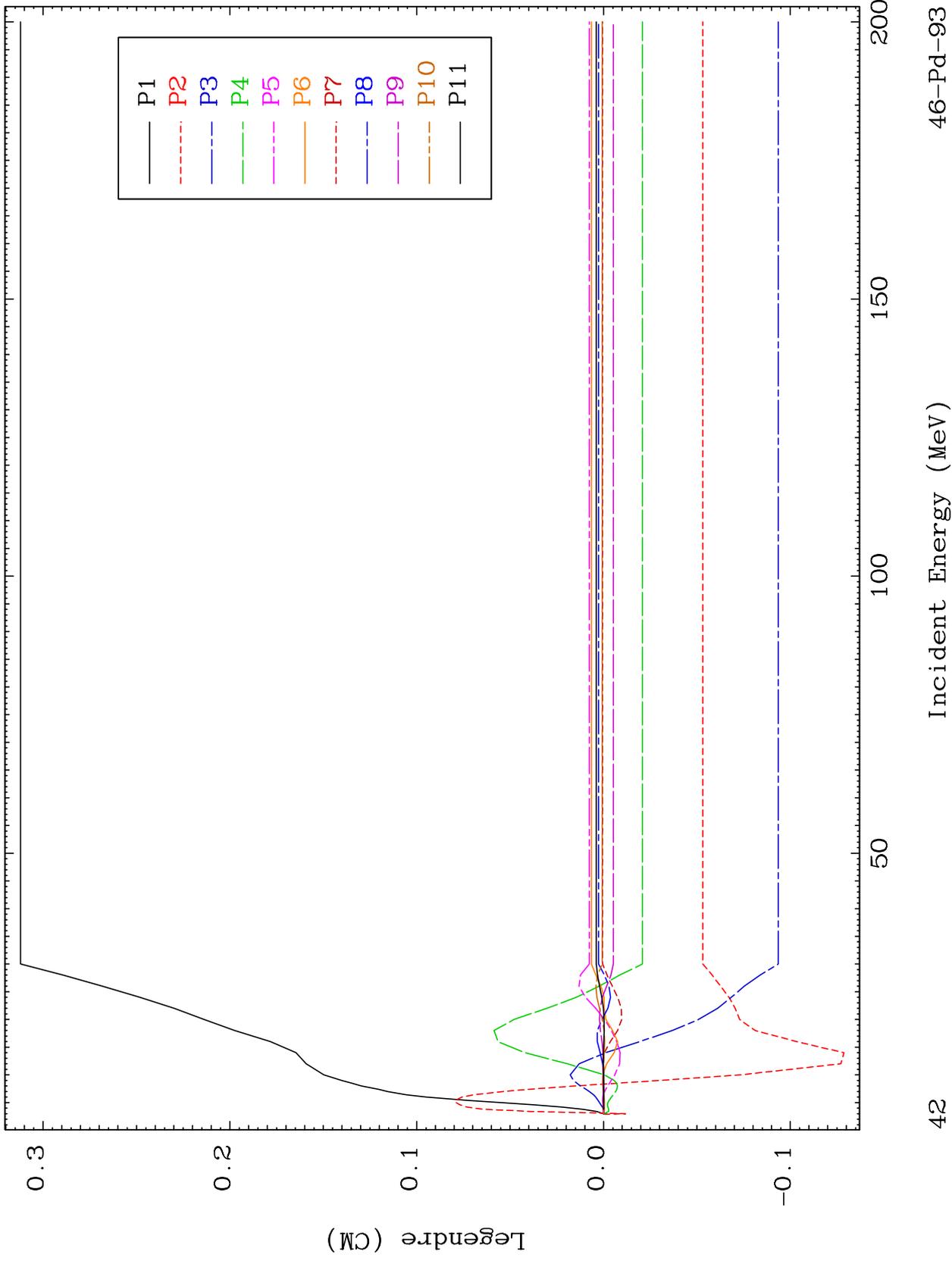
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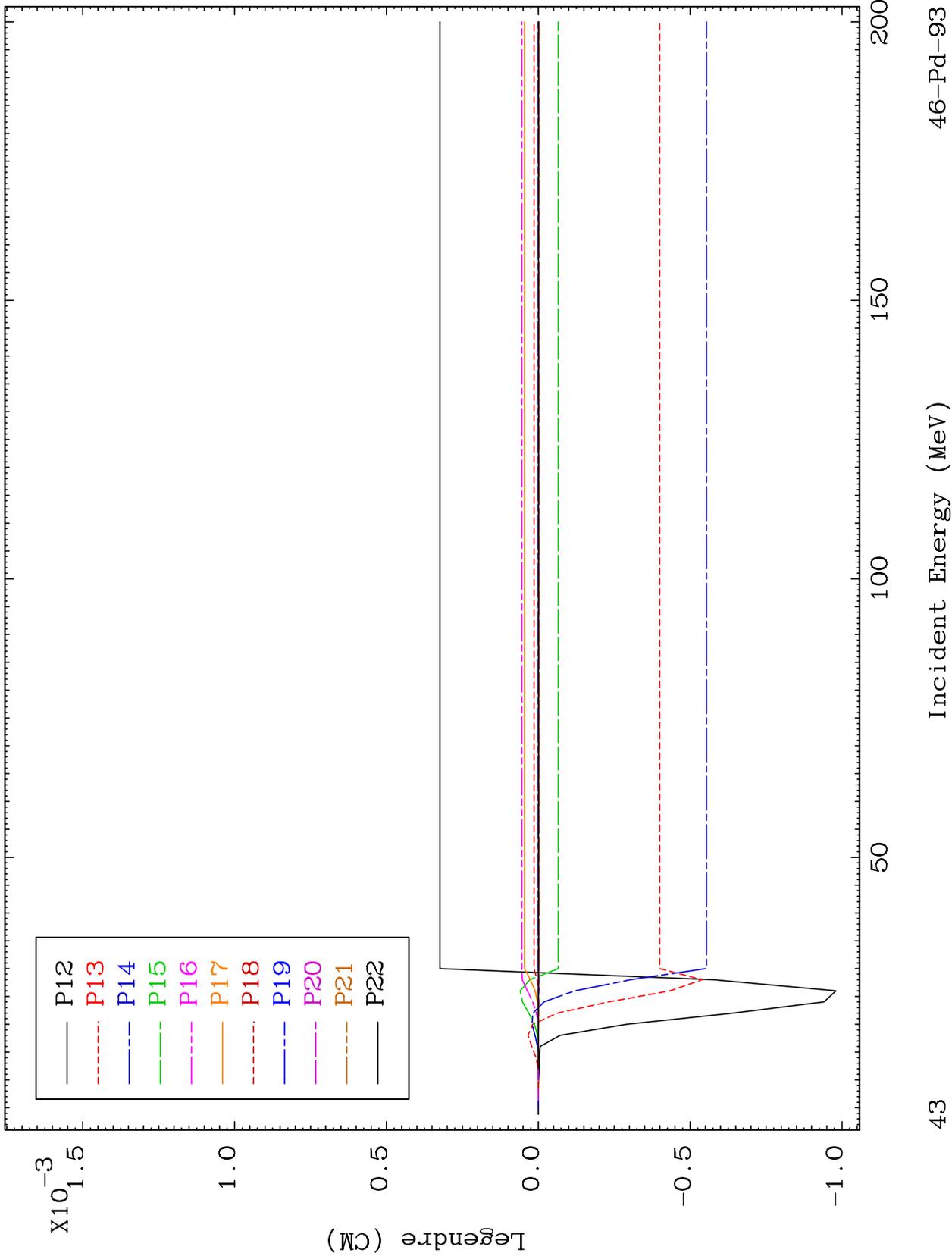


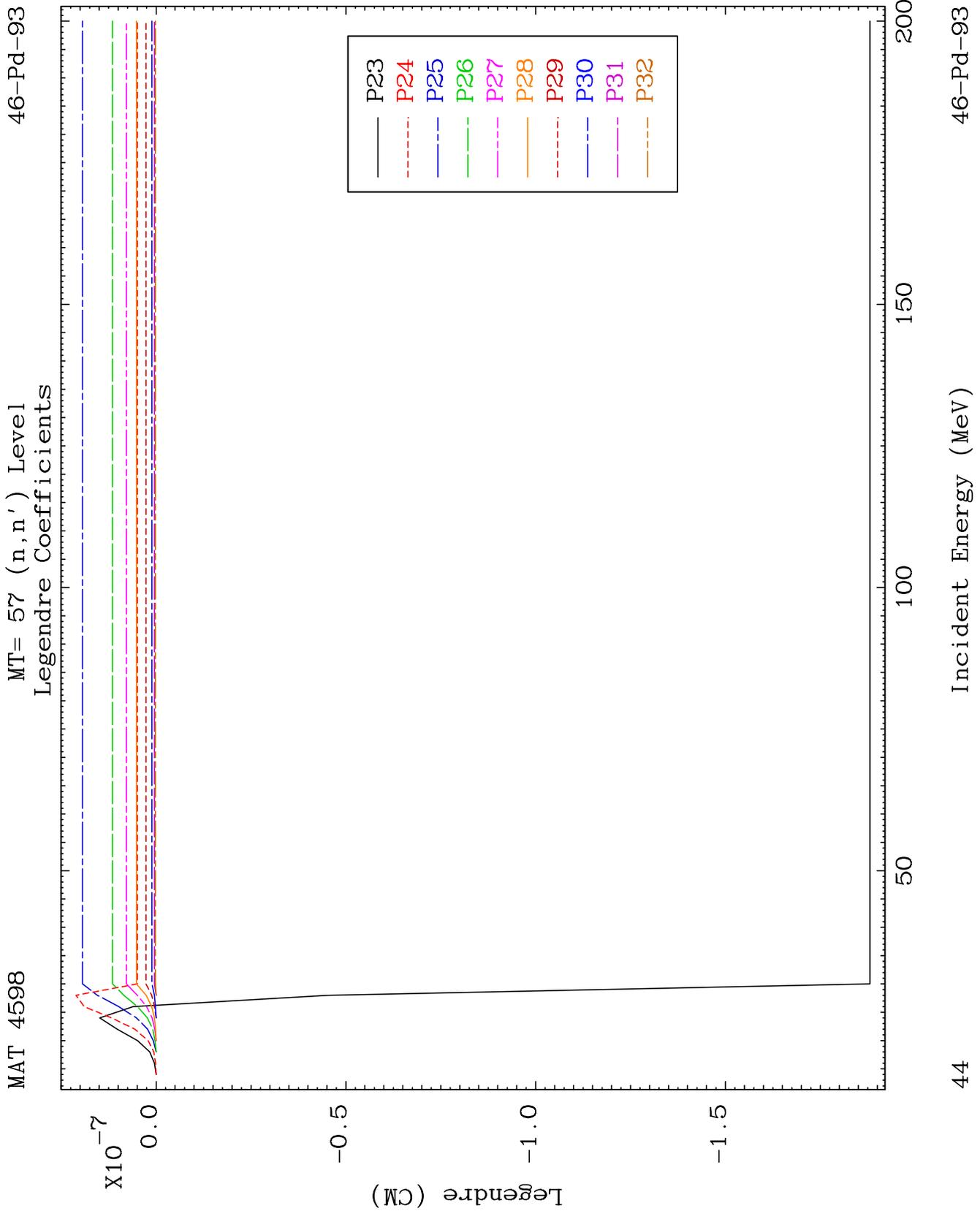
MAT 4598

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

46-Pd-93



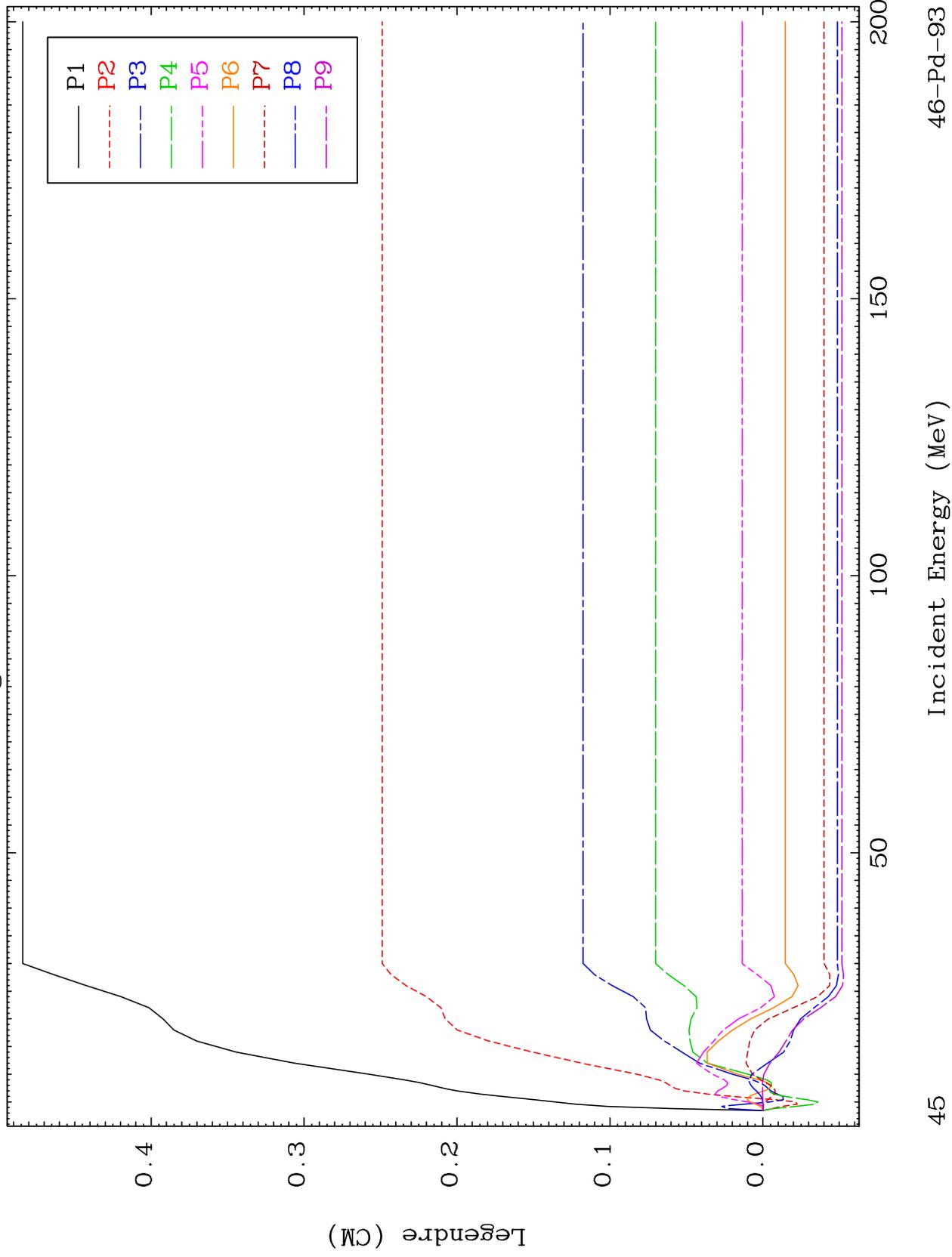




MAT 4598

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

46-Pd-93



46-Pd-93

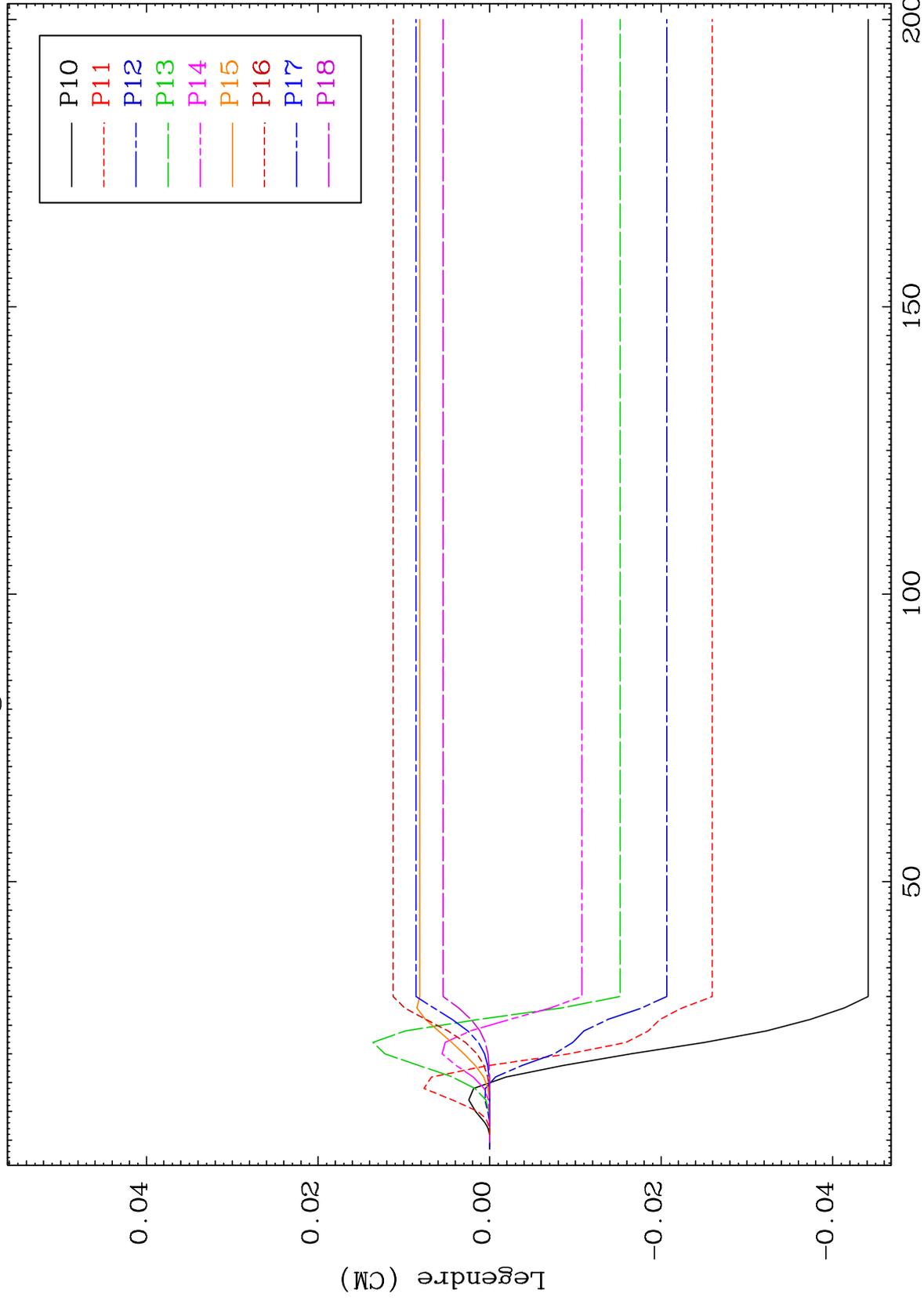
Incident Energy (MeV)

45

MAT 4598

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

46-Pd-93



46

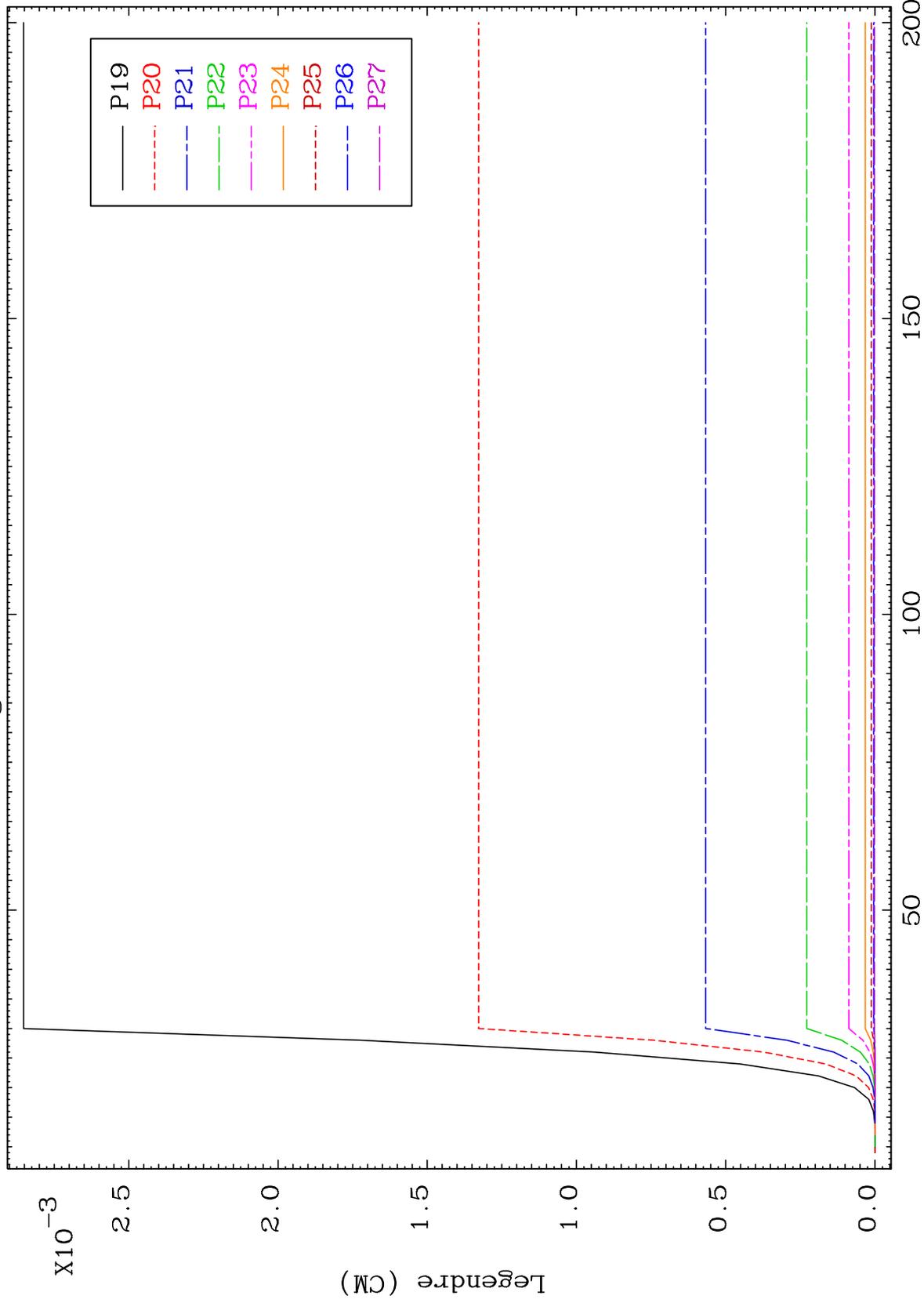
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46-Pd-93

MAT 4598

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

46-Pd-93



47

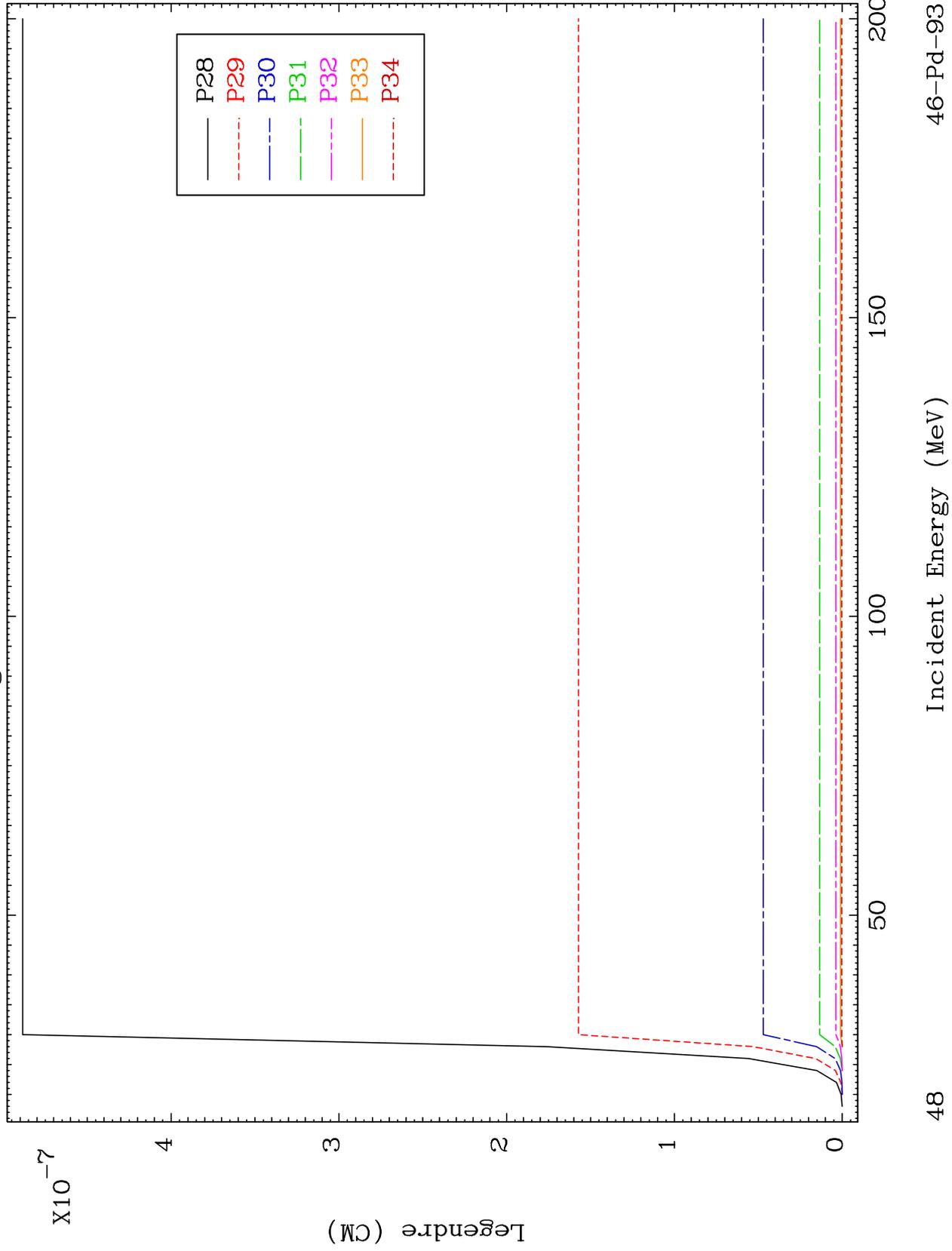
Incident Energy (MeV)

46-Pd-93

MAT 4598

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

46-Pd-93



48

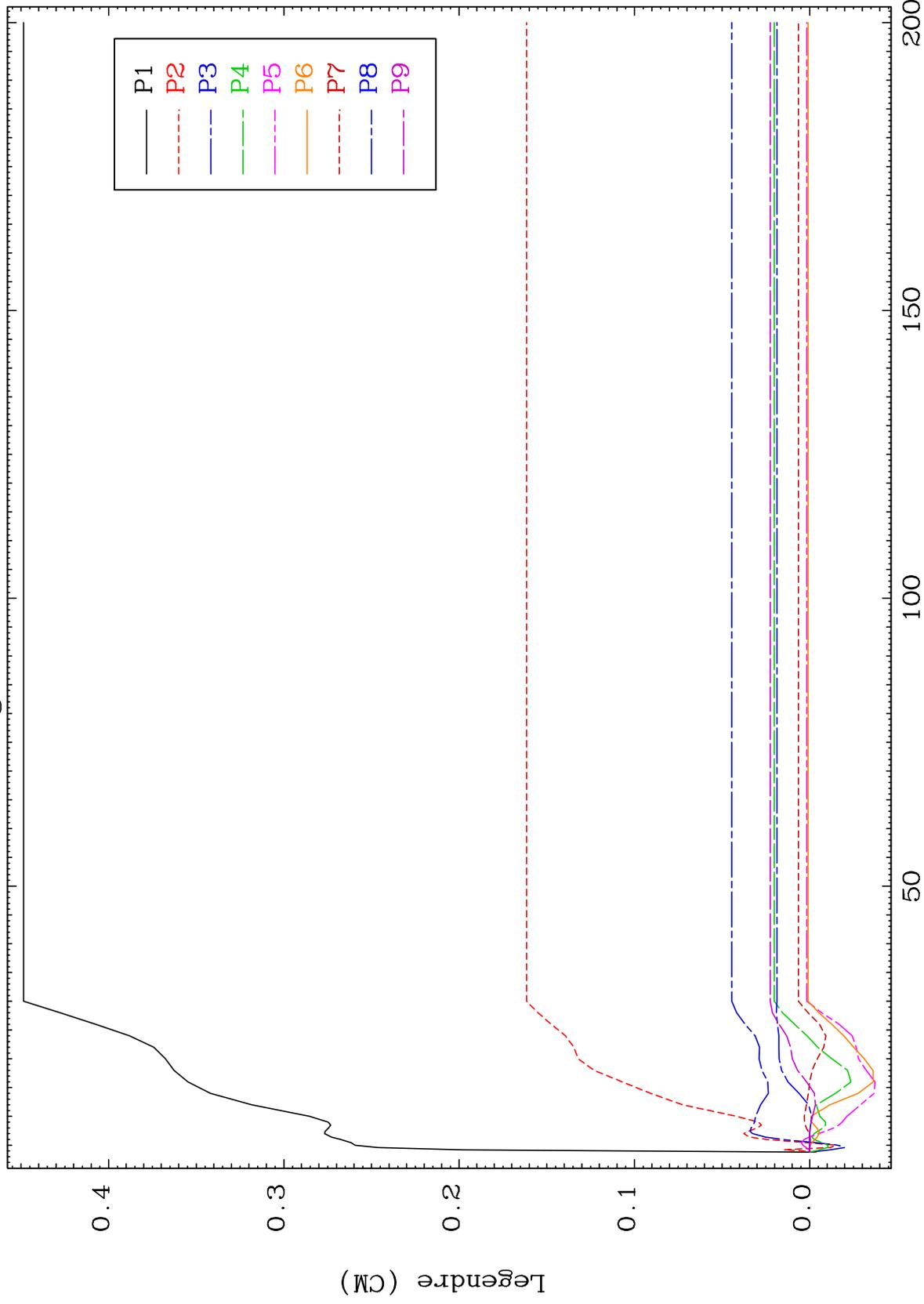
Incident Energy (MeV)

46-Pd-93

MAT 4598

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

46-Pd-93



49

Incident Energy (MeV)

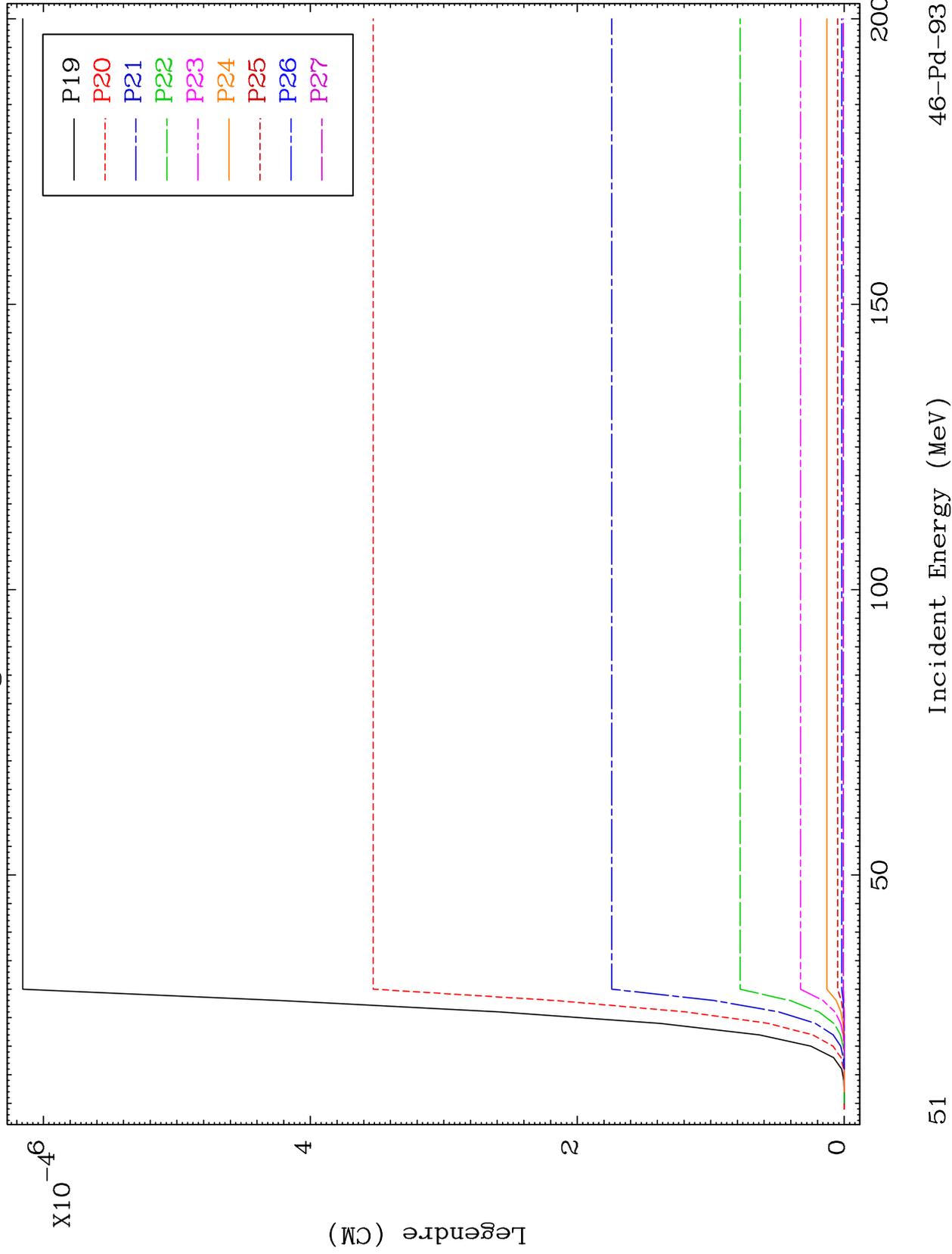
46-Pd-93



MAT 4598

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

46-Pd-93



51

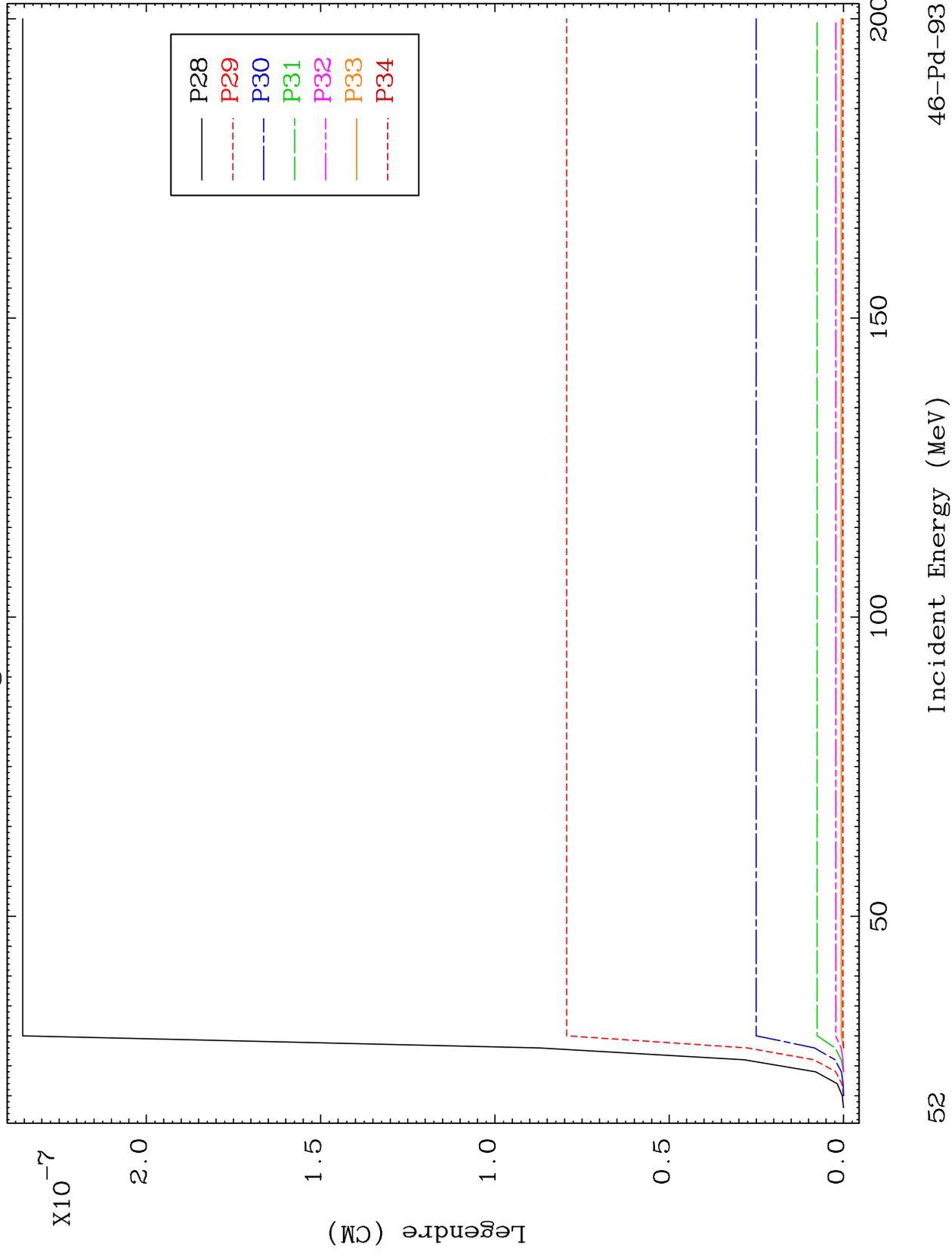
Incident Energy (MeV)

46-Pd-93

MAT 4598

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

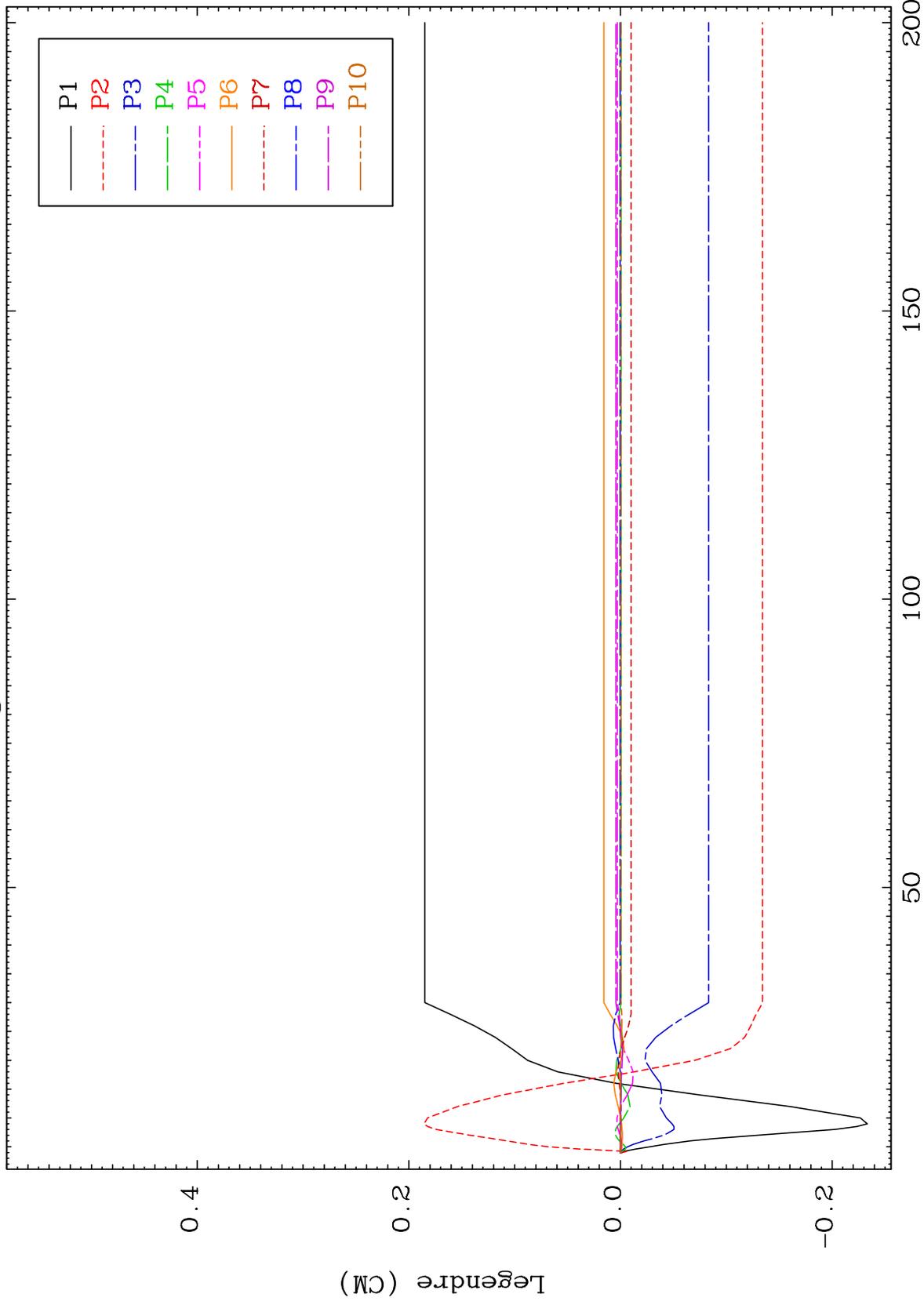
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MAT 4598

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

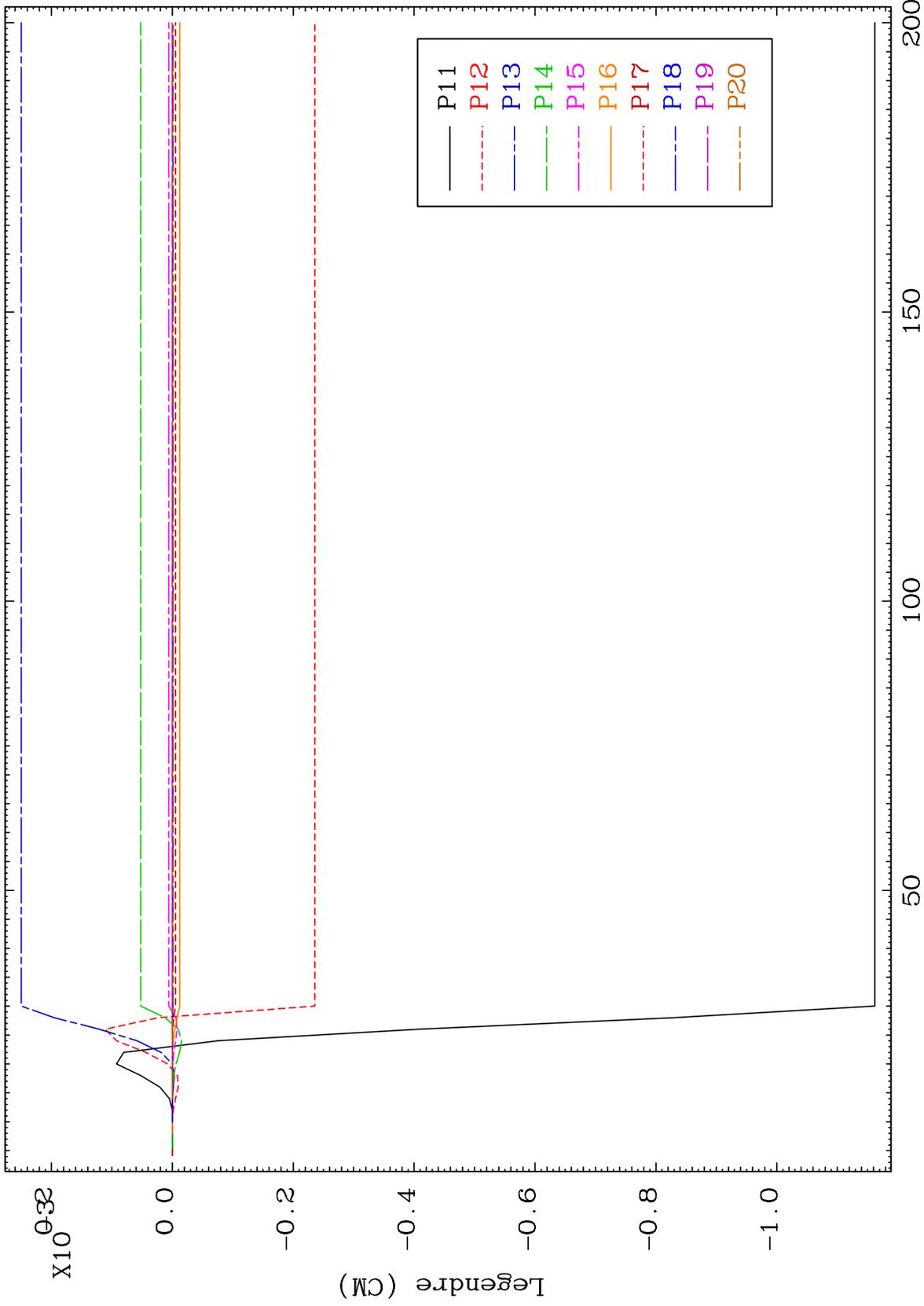
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53

Incident Energy (MeV)

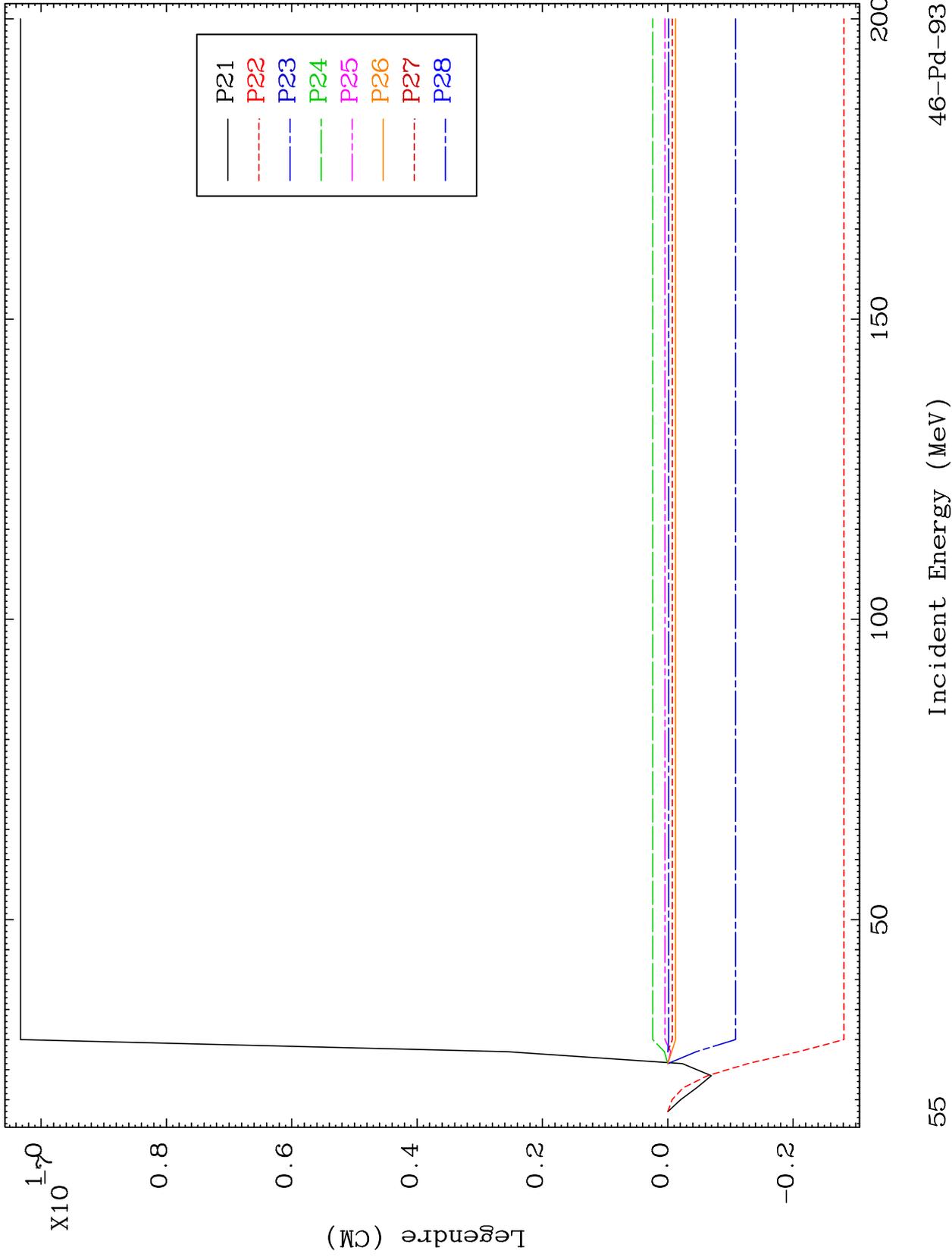
46-Pd-93



MAT 4598

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

46-Pd-93



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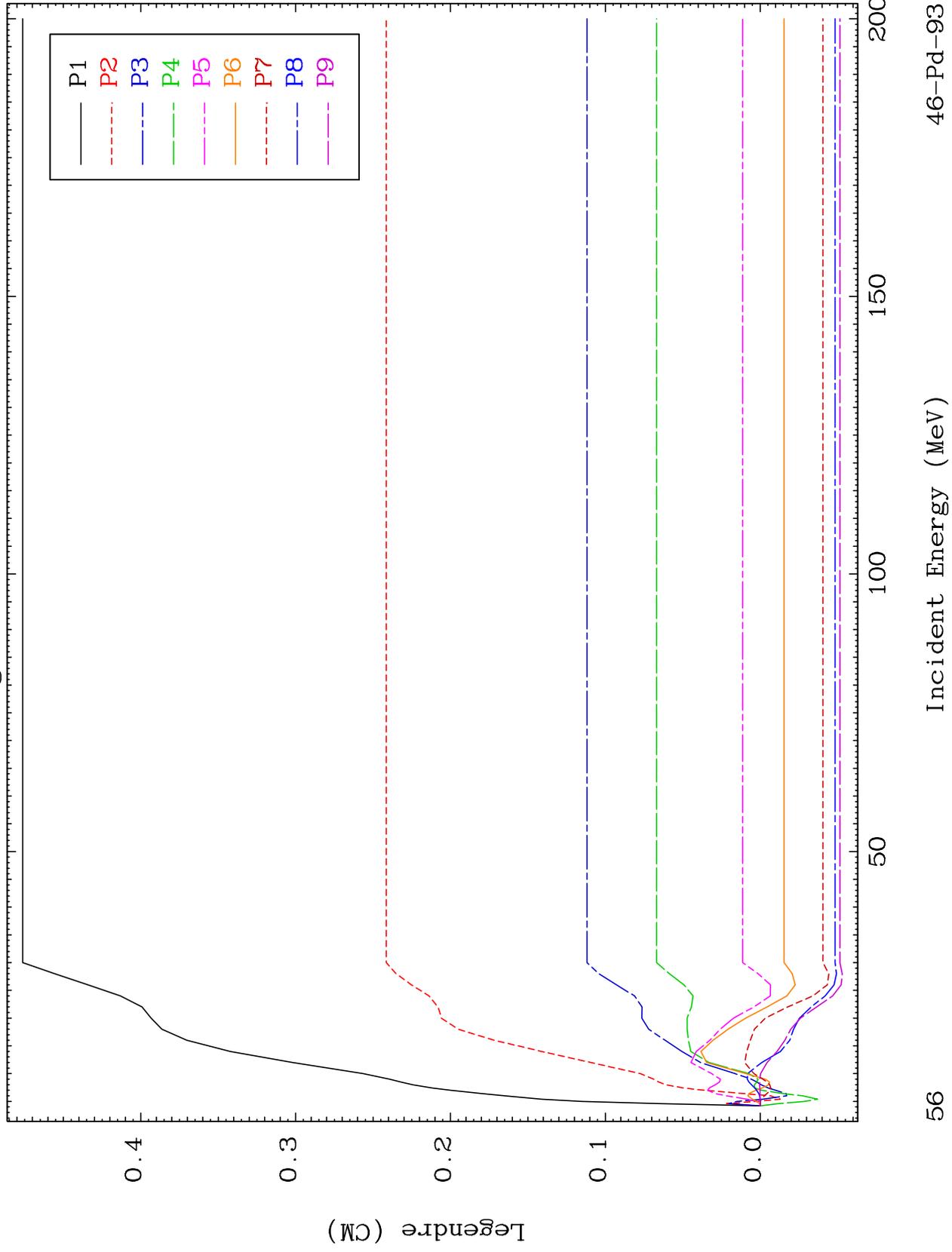
Incident Energy (MeV)

46-Pd-93

MAT 4598

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

46-Pd-93



56

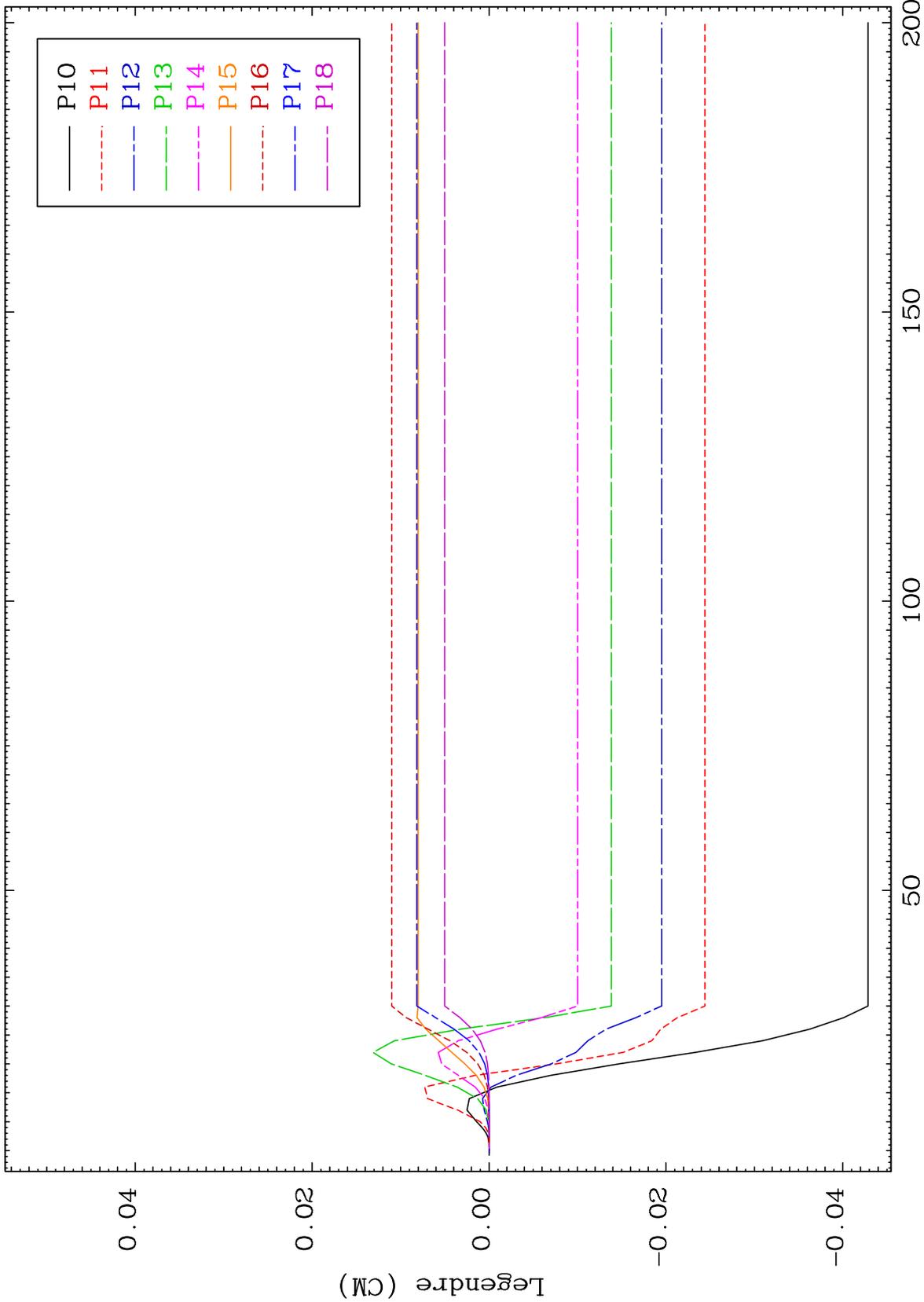
Incident Energy (MeV)

46-Pd-93

MAT 4598

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

46-Pd-93



57

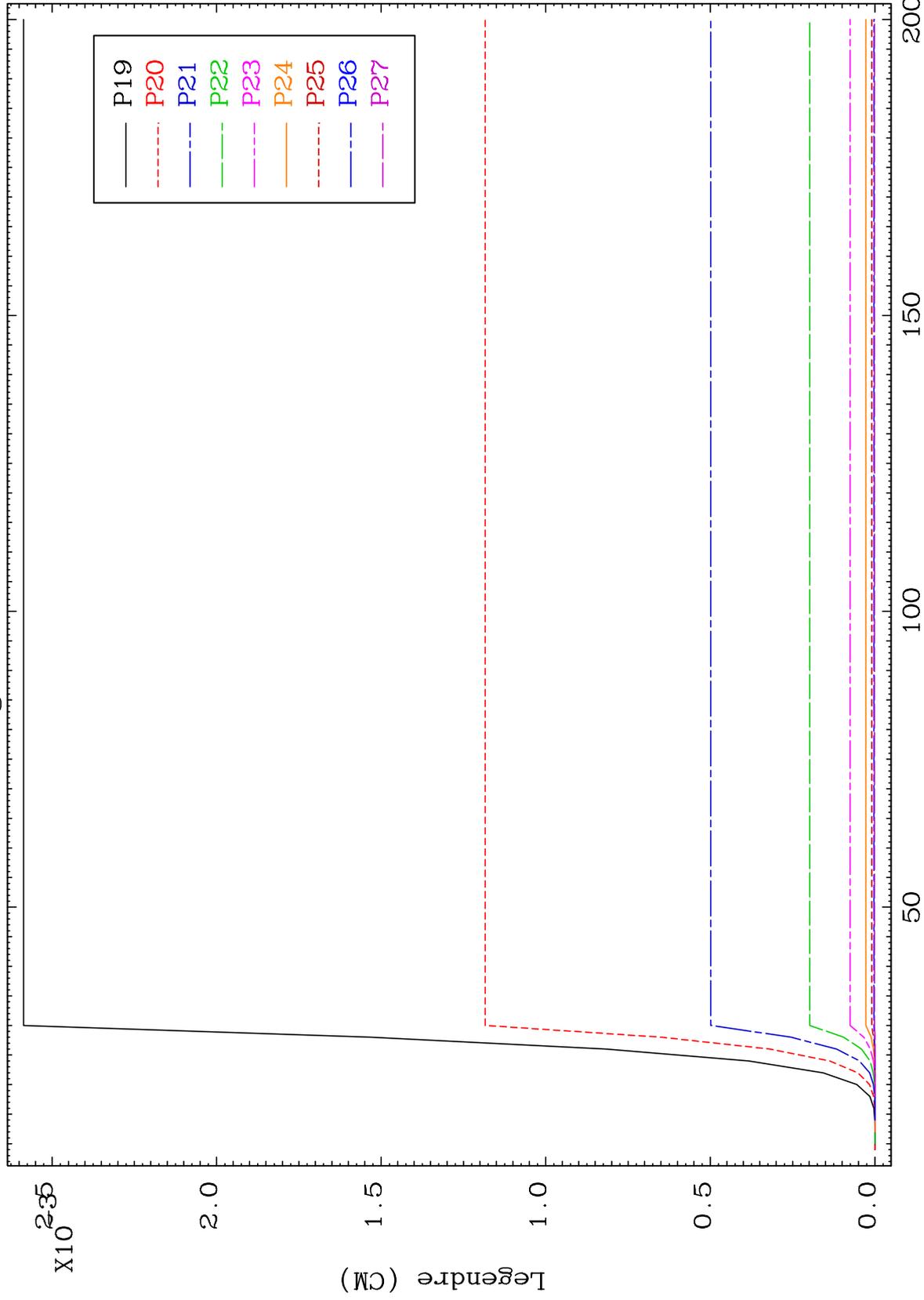
Incident Energy (MeV)

46-Pd-93

MAT 4598

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

46-Pd-93



58

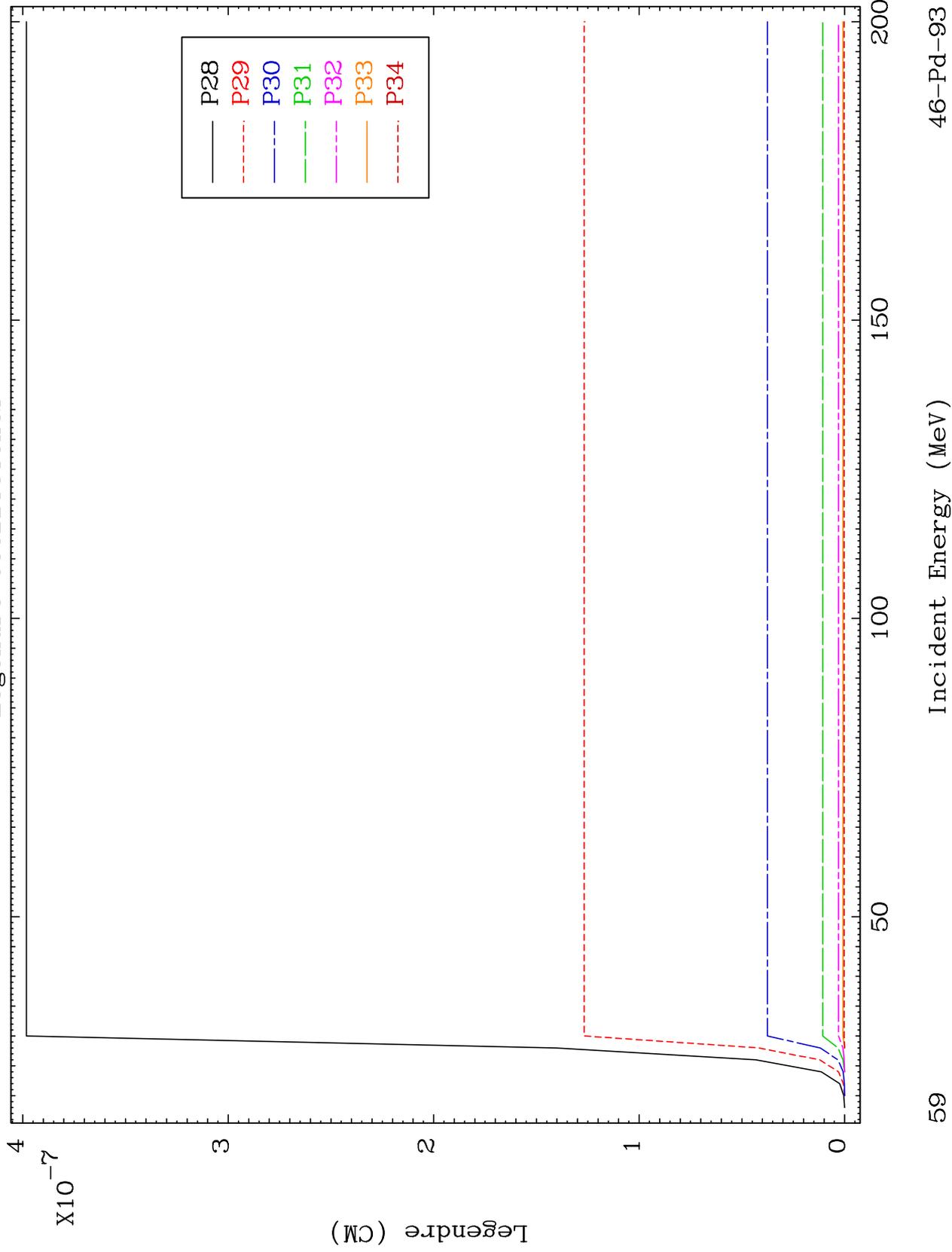
Incident Energy (MeV)

46-Pd-93

MAT 4598

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

46-Pd-93



59

Incident Energy (MeV)

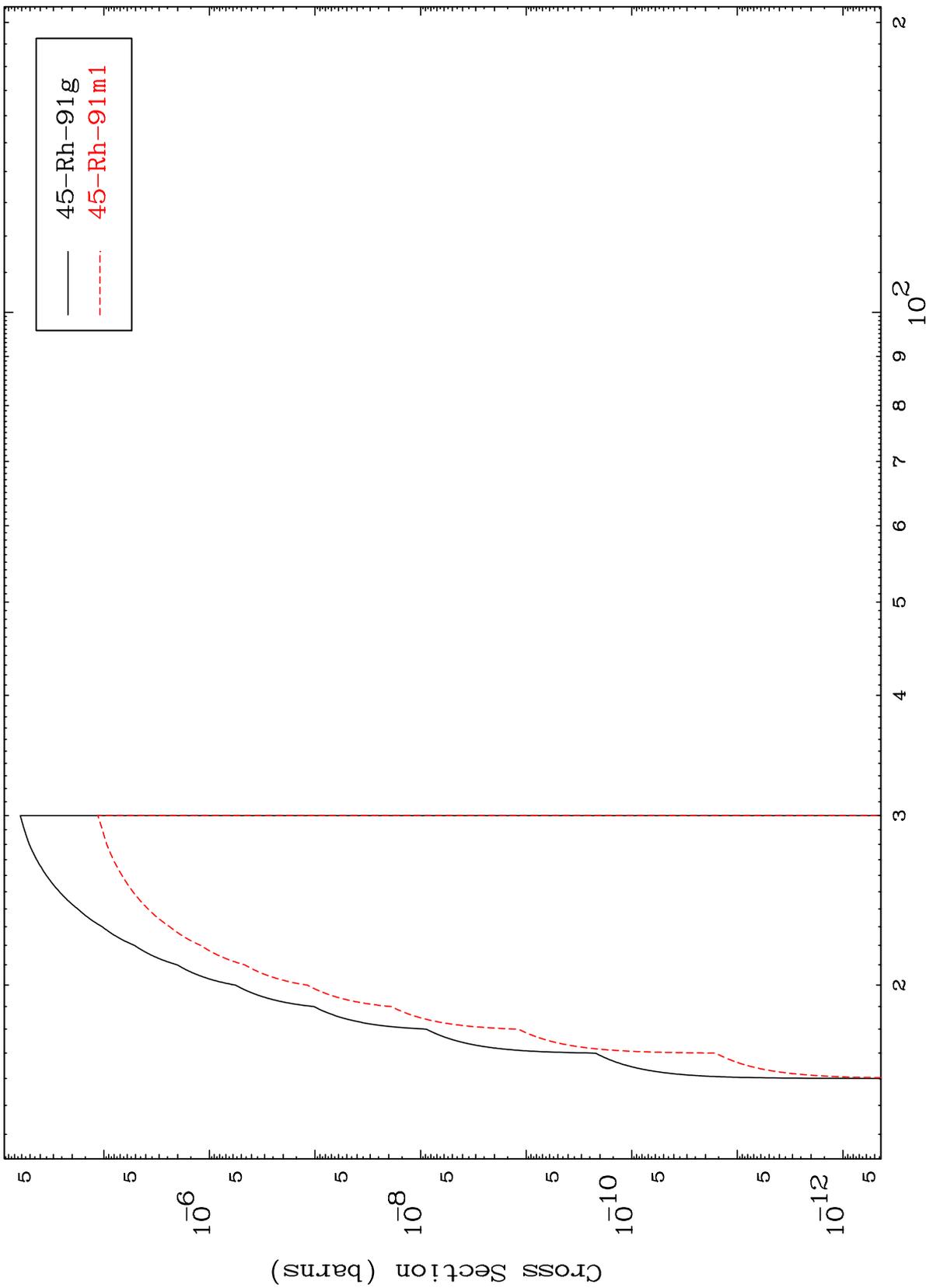
46-Pd-93

MAT 4598

(n,n') d

46-Pd-93

Radionuclide Production Cross Section



60

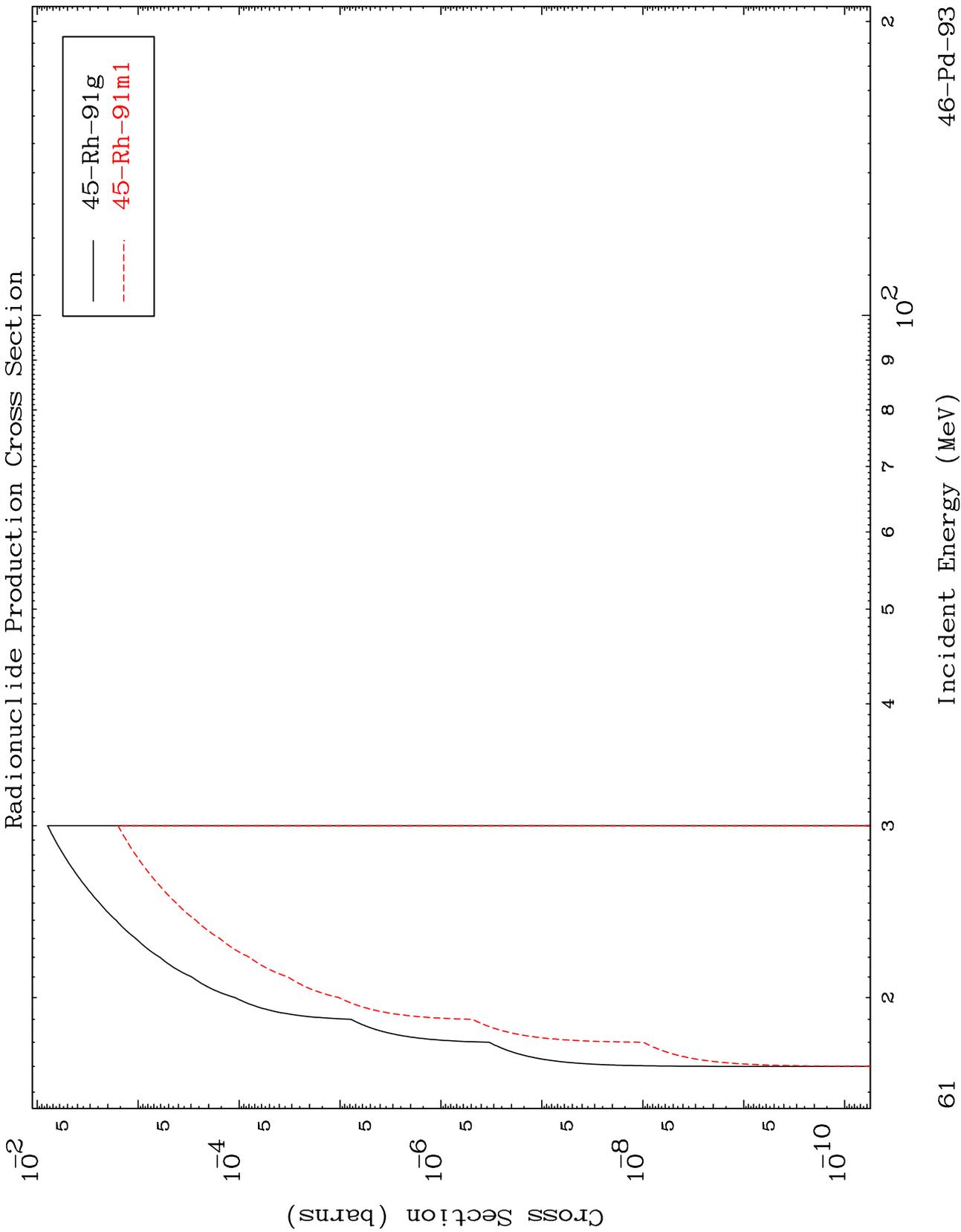
Incident Energy (MeV)

46-Pd-93

MAT 4598

(n,2n) p

46-Pd-93



61

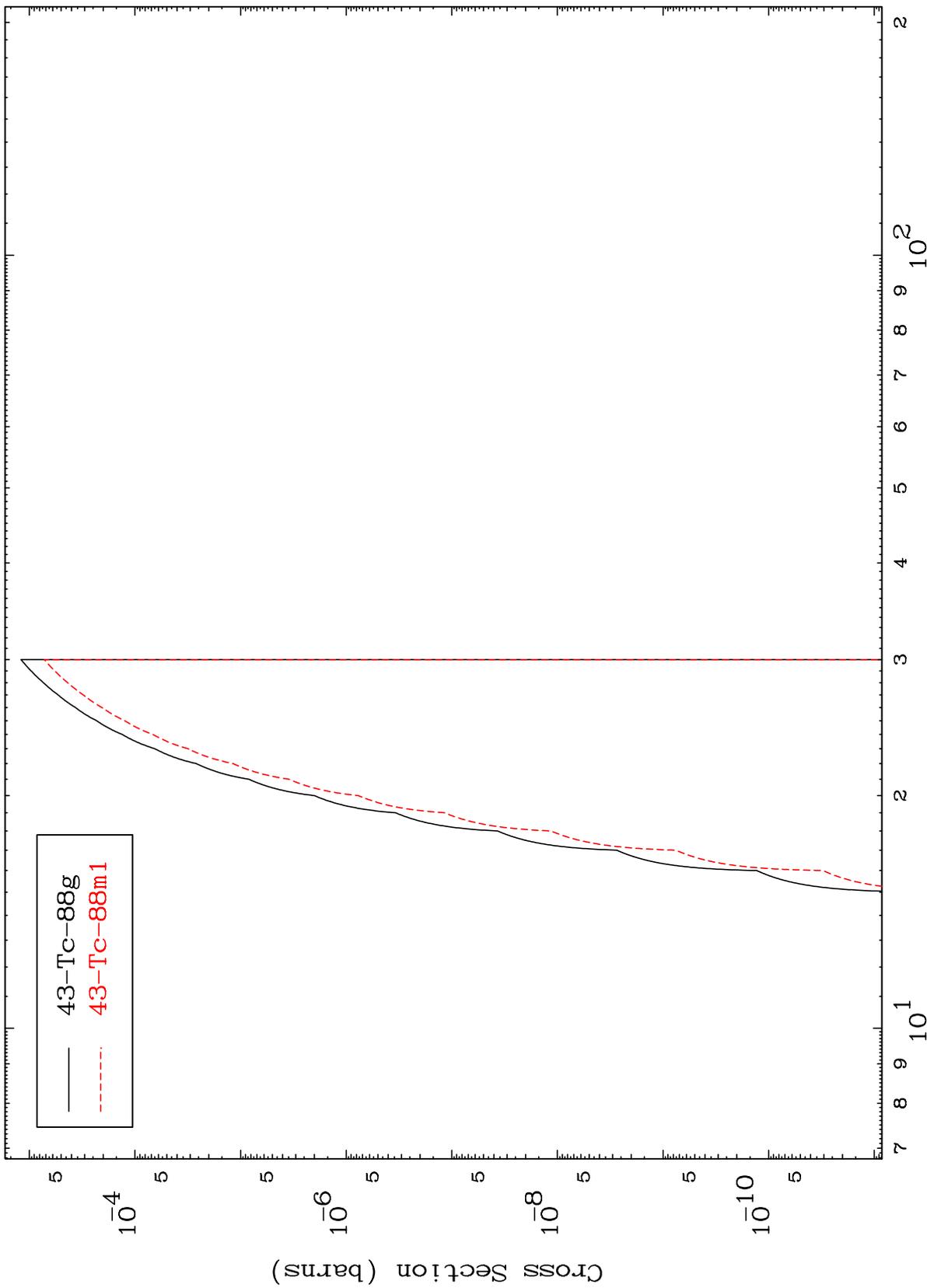
46-Pd-93

MAT 4598

(n,n') p  $\alpha$

46-Pd-93

Radionuclide Production Cross Section



— 43-Tc-88g  
- - - 43-Tc-88m1

62

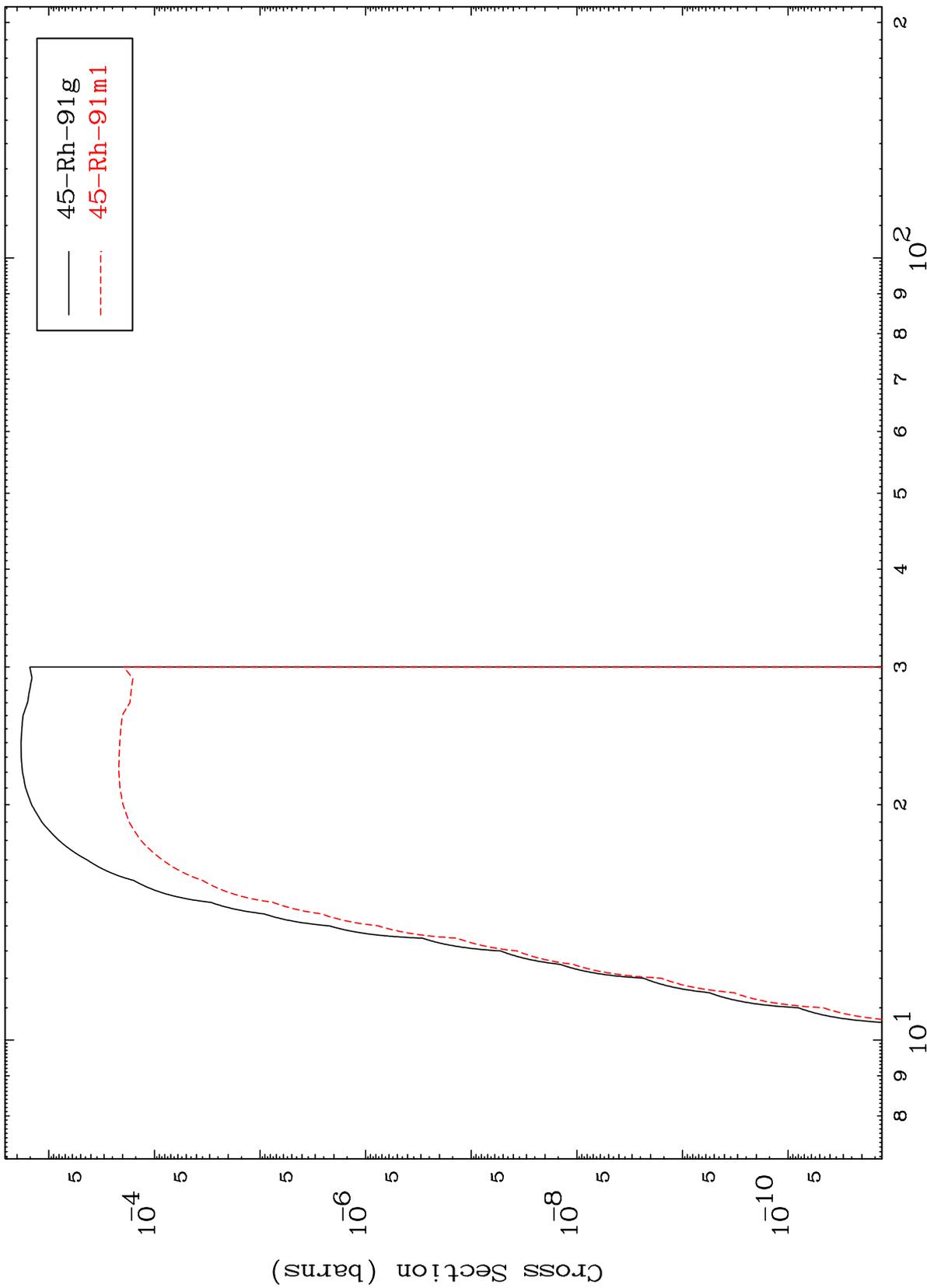
Incident Energy (MeV)

46-Pd-93

MAT 4598

46-Pd-93

(n, t)  
Radionuclide Production Cross Section



63

Incident Energy (MeV)

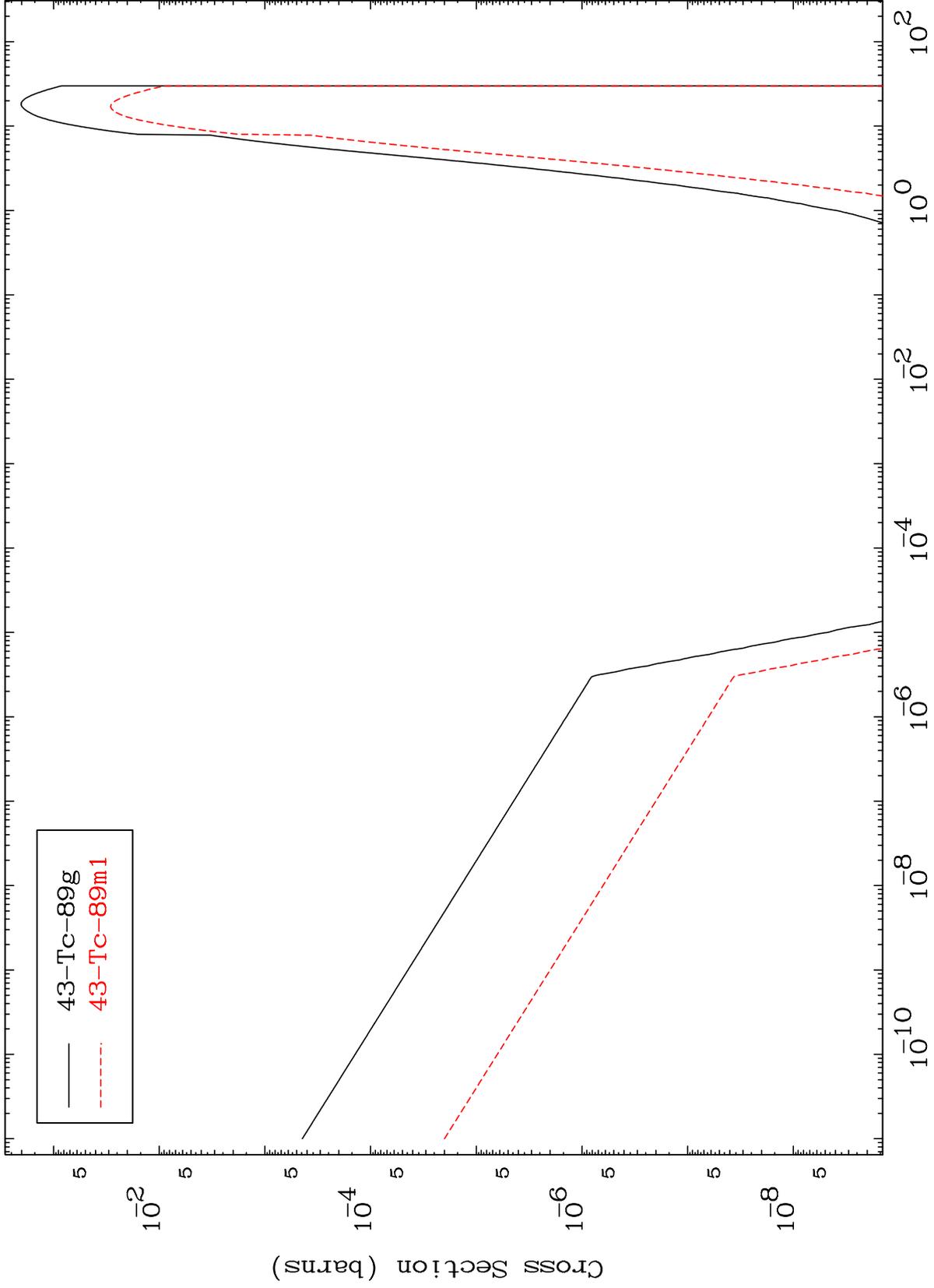
46-Pd-93

MAT 4598

(n,p)  $\alpha$

46-Pd-93

Radionuclide Production Cross Section



64

Incident Energy (MeV)

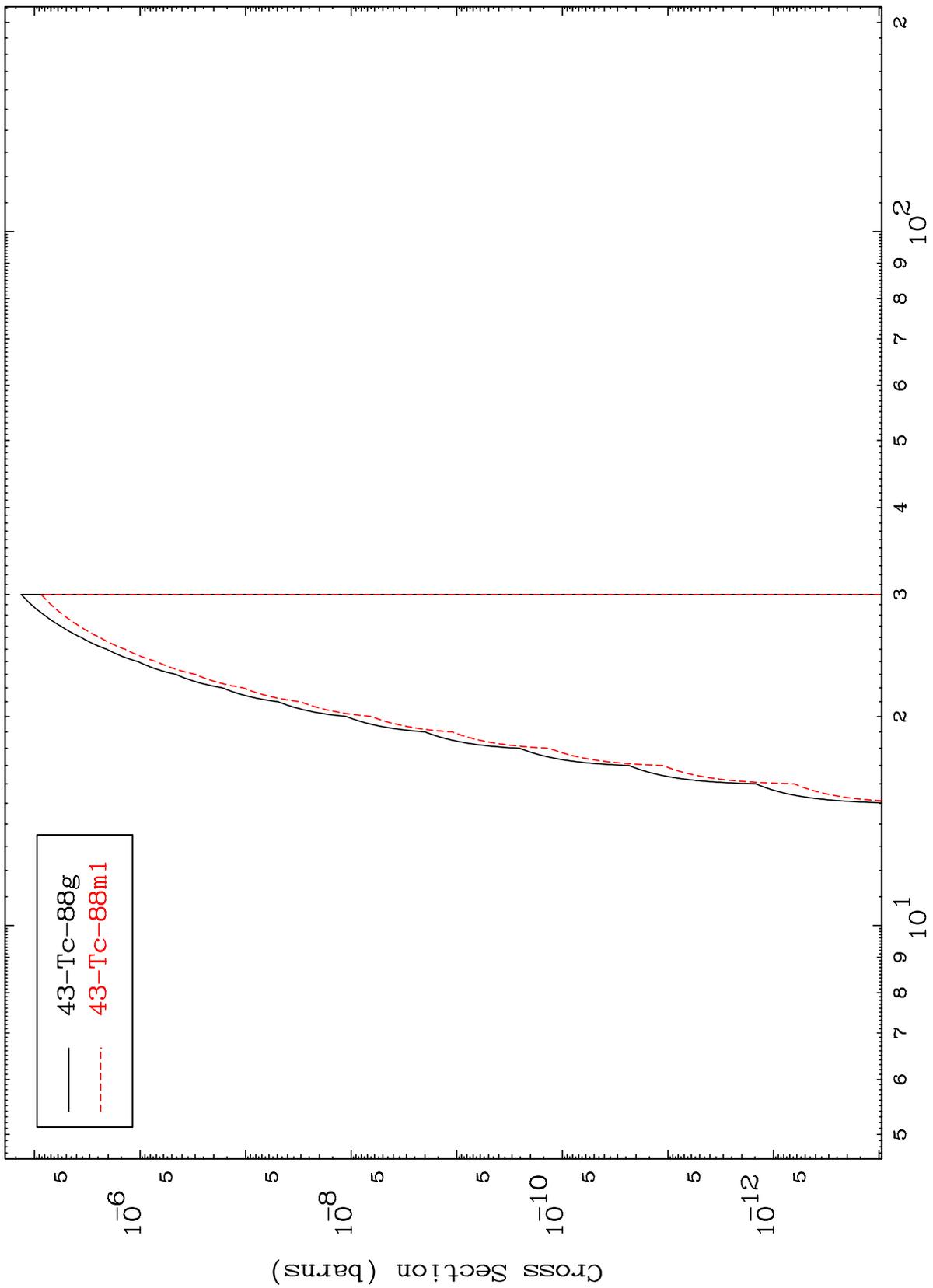
46-Pd-93

MAT 4598

(n,d)  $\alpha$

46-Pd-93

Radionuclide Production Cross Section



— 43-Tc-88g  
- - - 43-Tc-88m1

65

Incident Energy (MeV)

46-Pd-93