

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

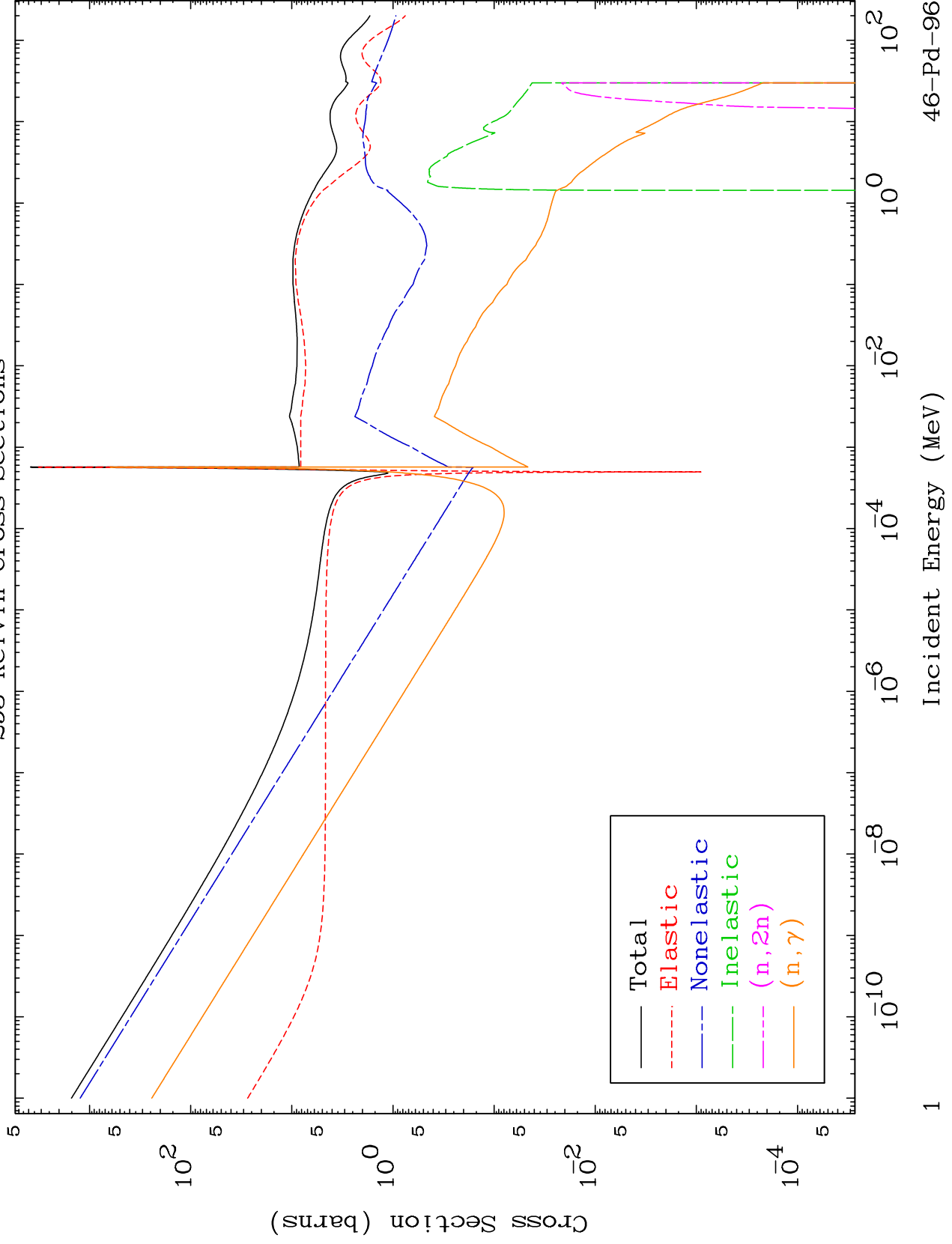
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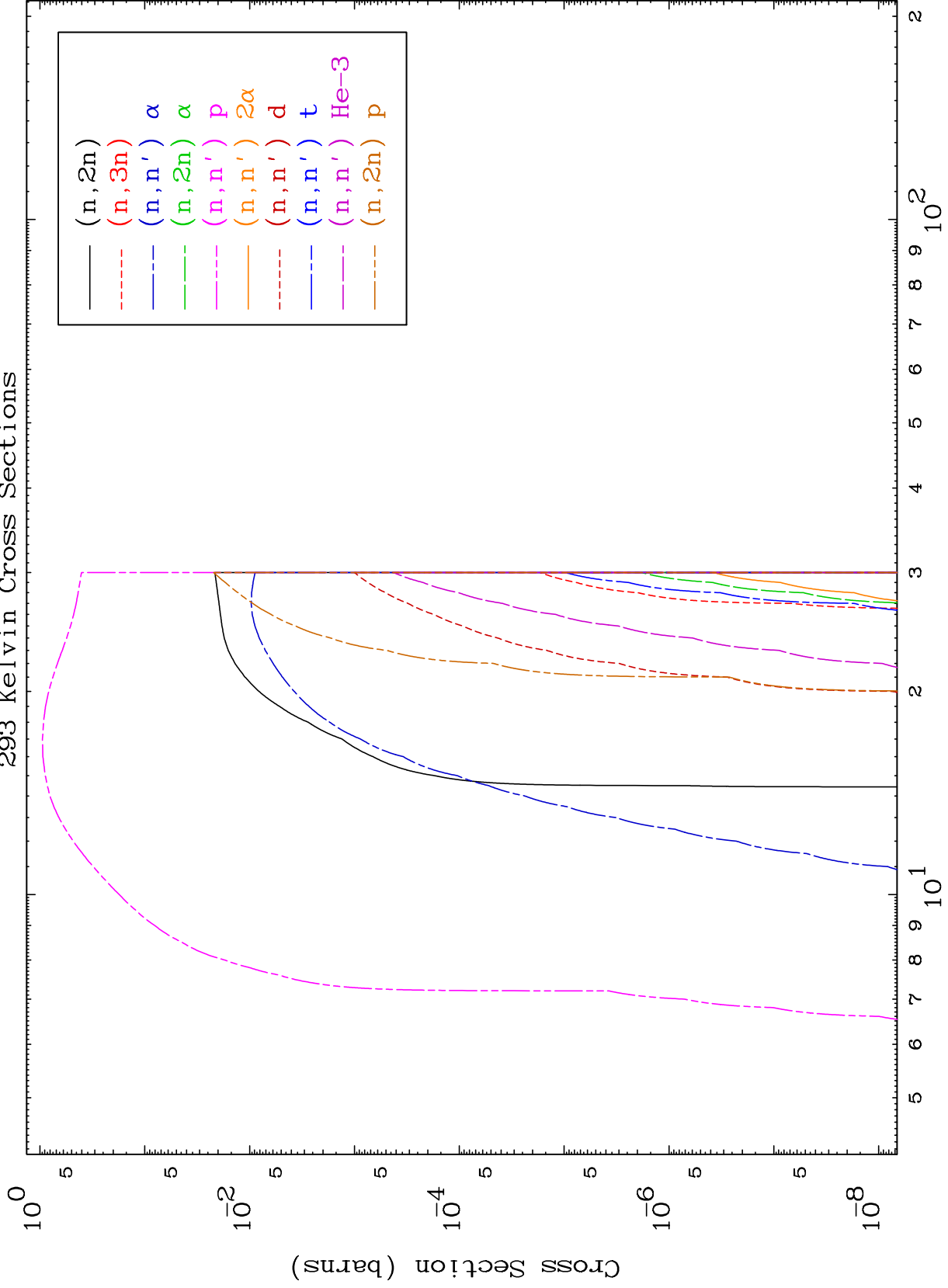
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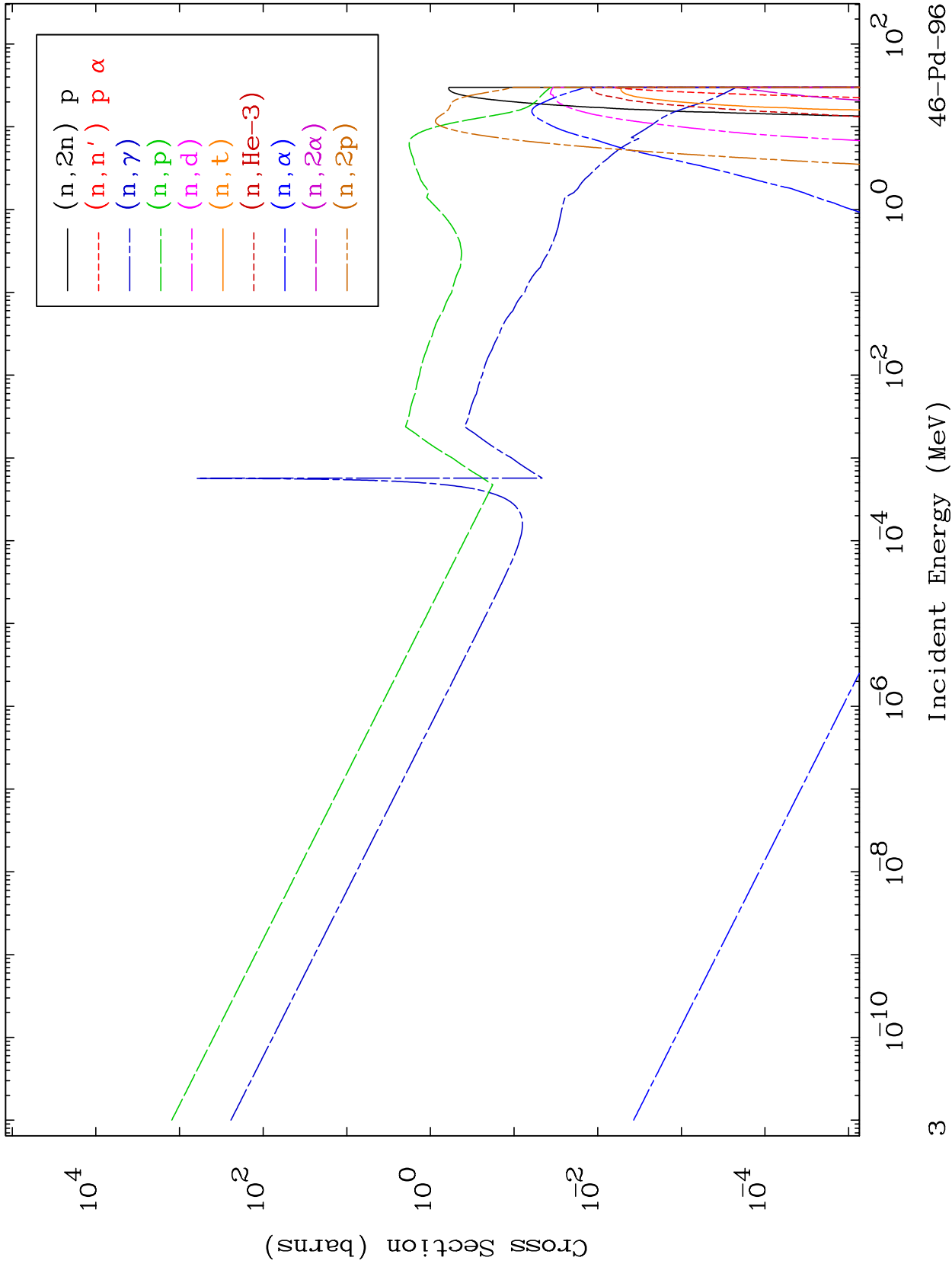
MAT 4607

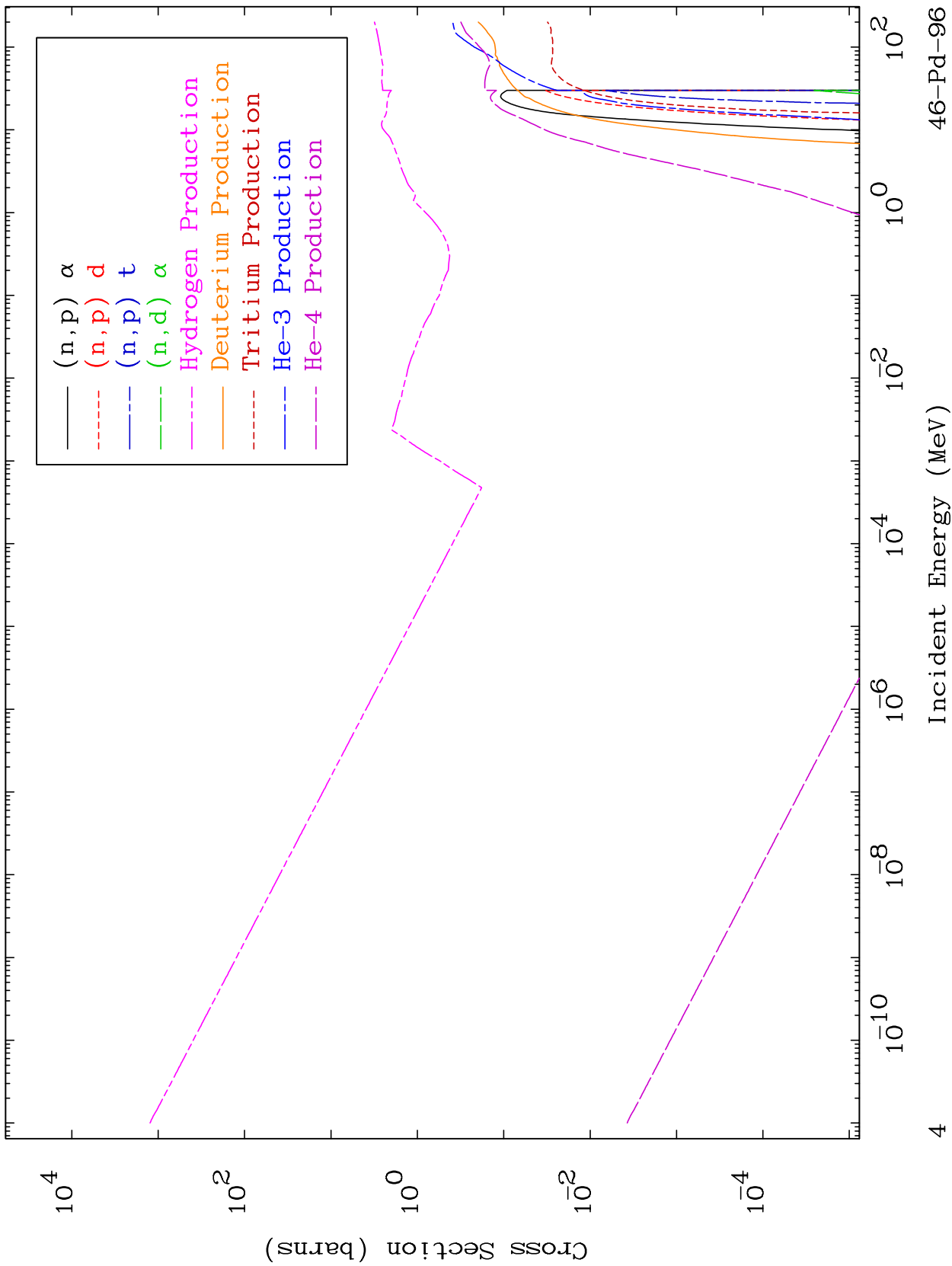
Neutron Major  
293 Kelvin Cross Sections

46-Pd-96





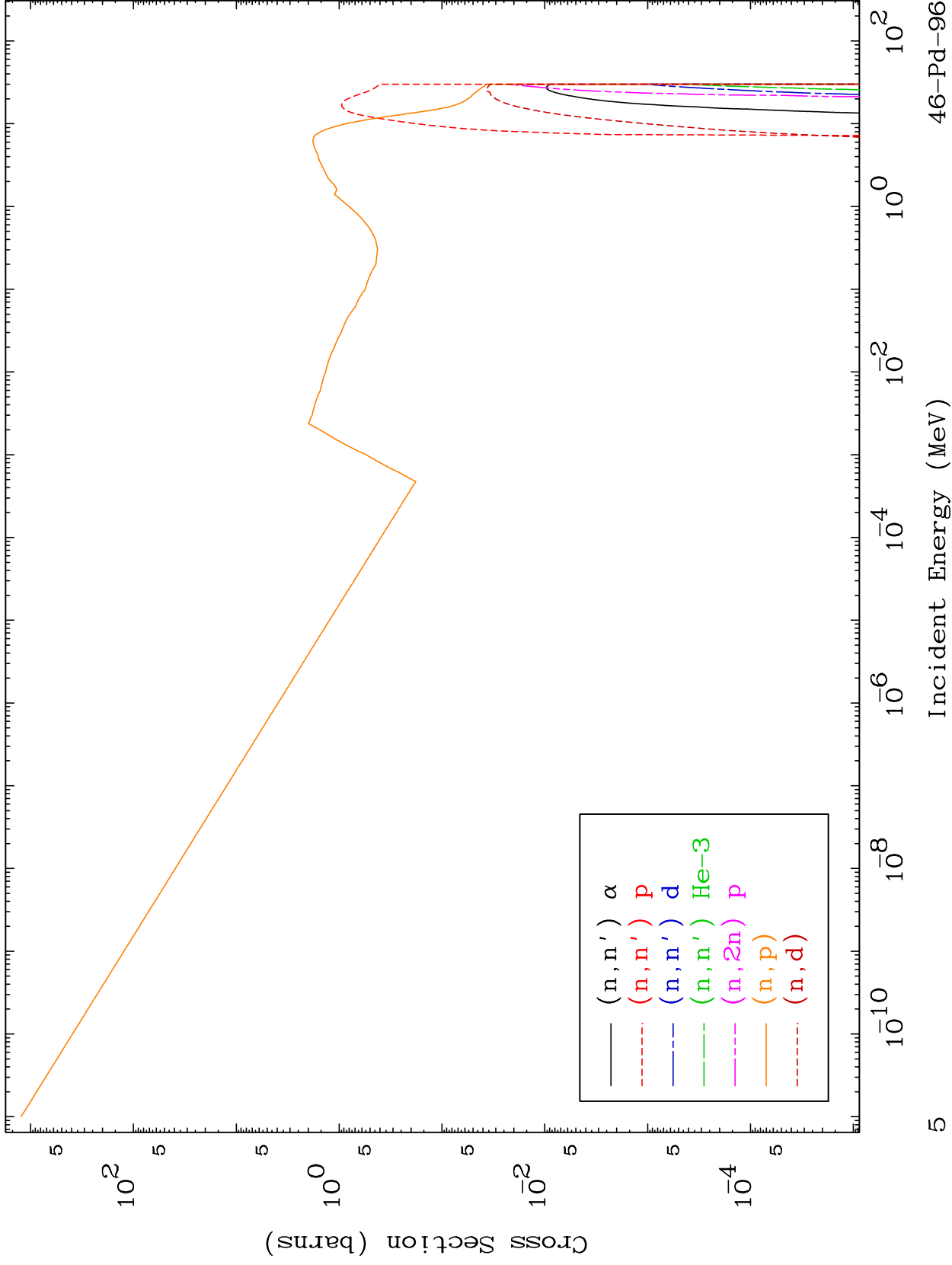




MAT 4607

Charged Particle  
293 Kelvin Cross Sections

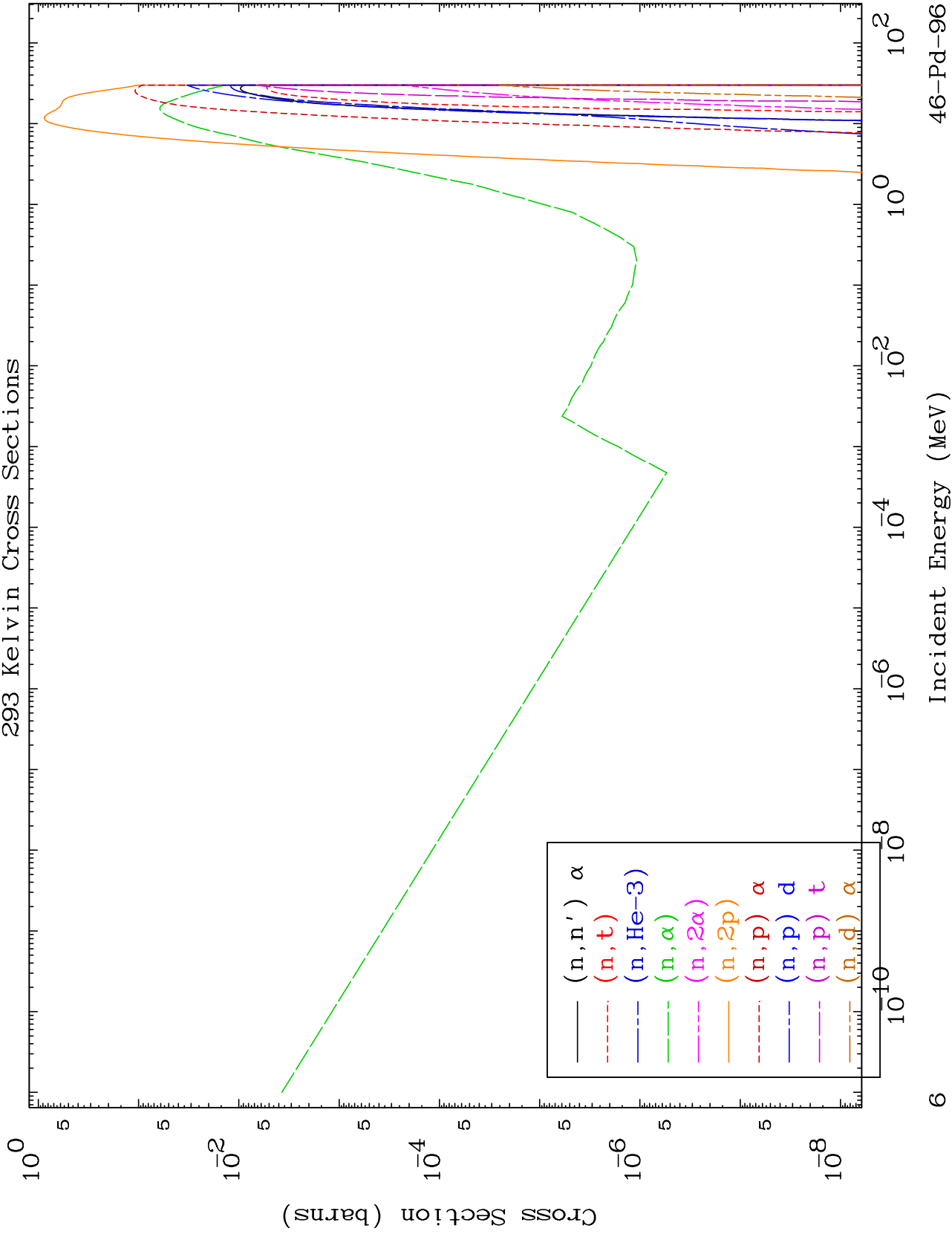
46-Pd-96



MAT 4607

Charged Particle  
293 Kelvin Cross Sections

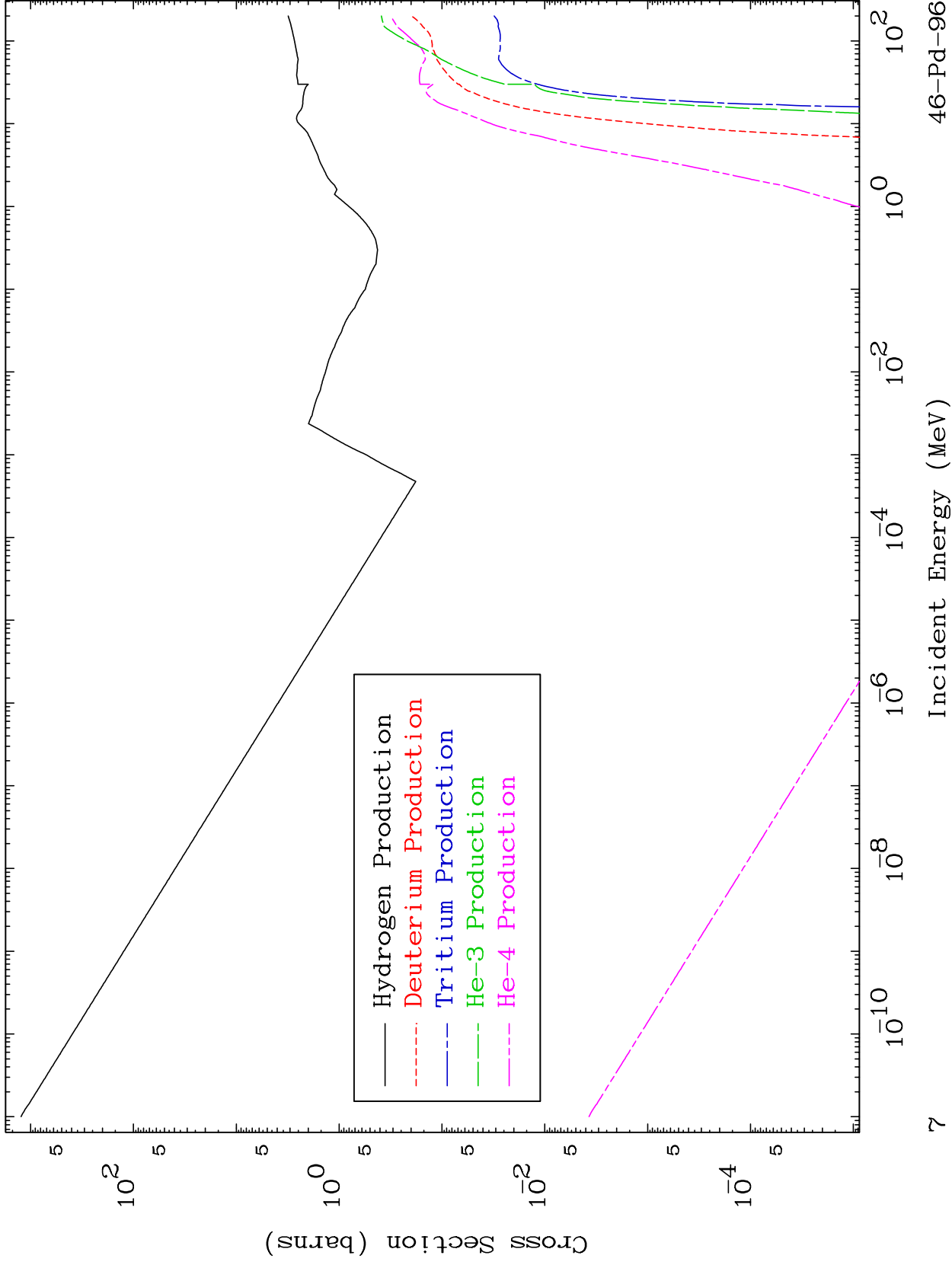
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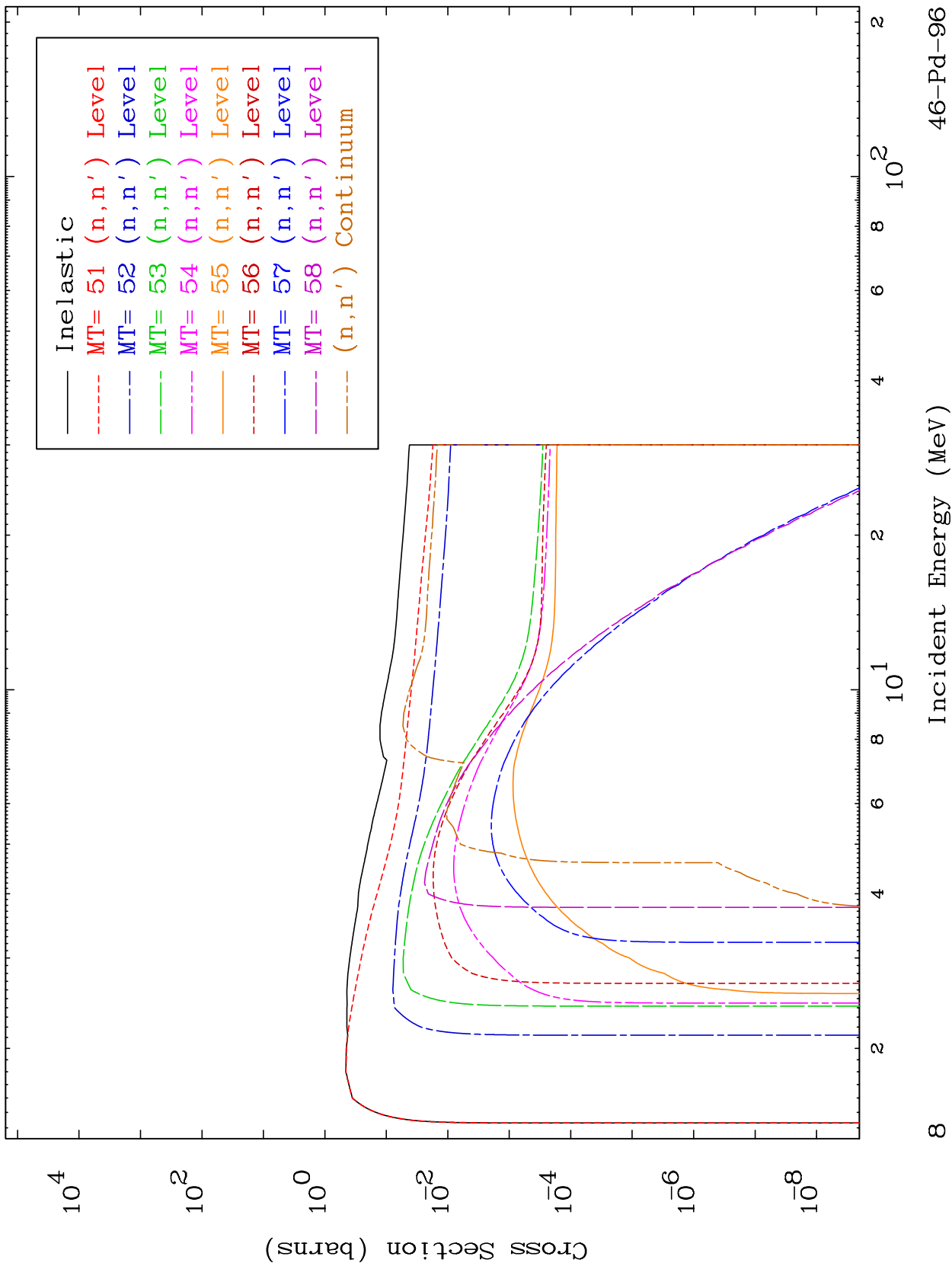
MAT 4607

Particle Production  
293 Kelvin Cross Sections

46-Pd-96



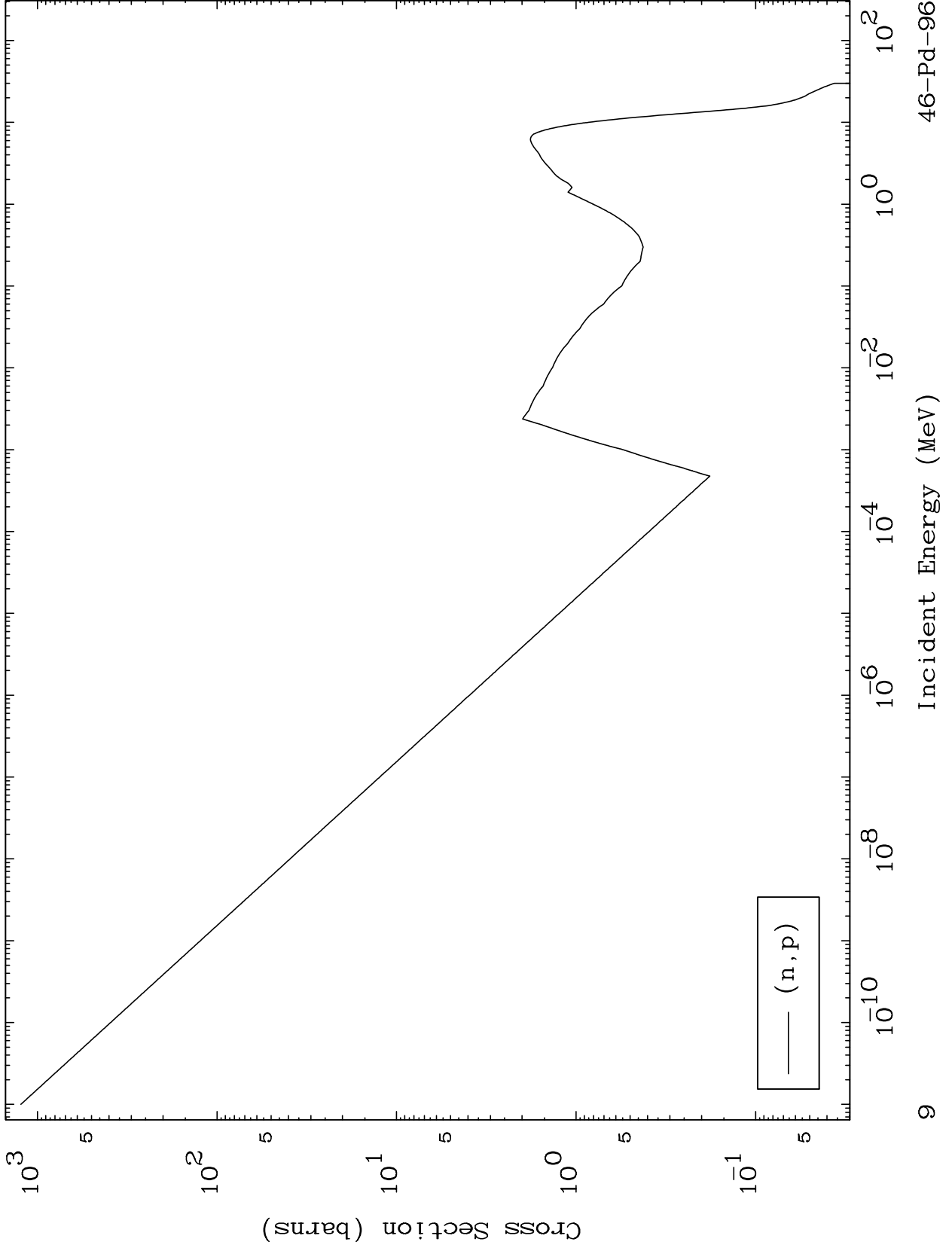




MAT 4607

(n,p) Levels  
293 Kelvin Cross Sections

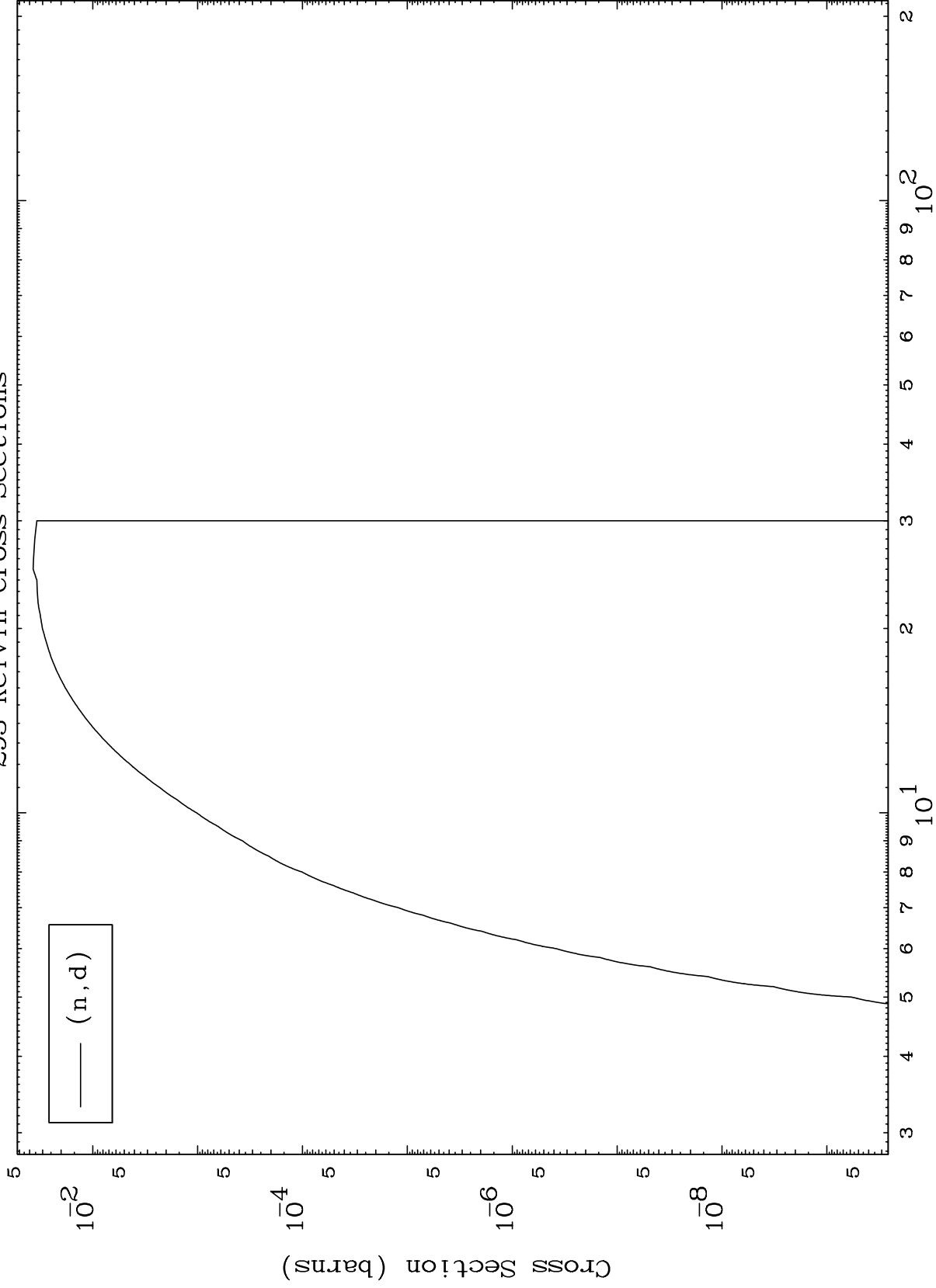
46-Pd-96



MAT 4607

(n,d) Levels  
293 Kelvin Cross Sections

46-Pd-96



Incident Energy (MeV)

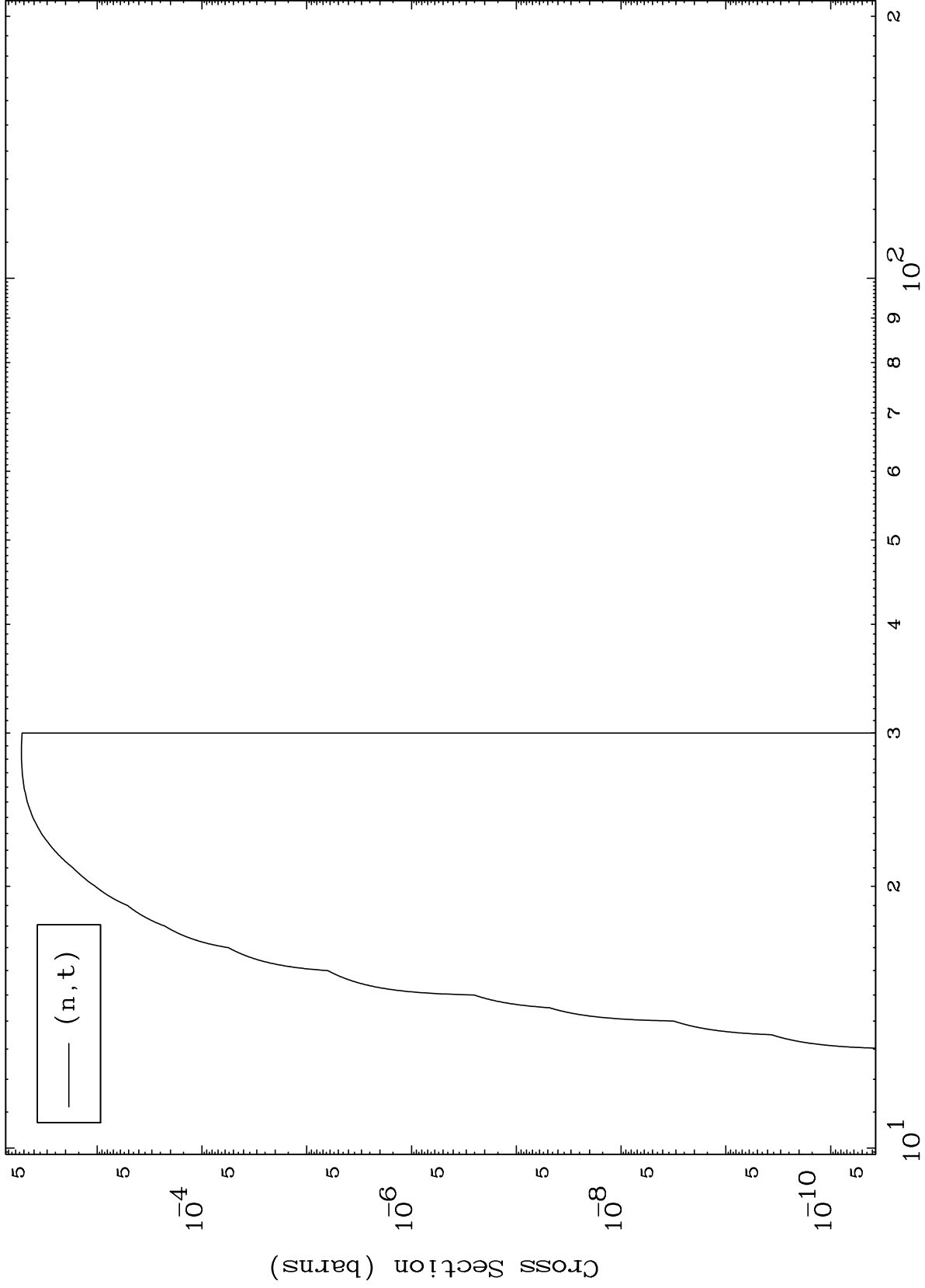
46-Pd-96

10

MAT 4607

(n,t) Levels  
293 Kelvin Cross Sections

46-Pd-96



11

Incident Energy (MeV)

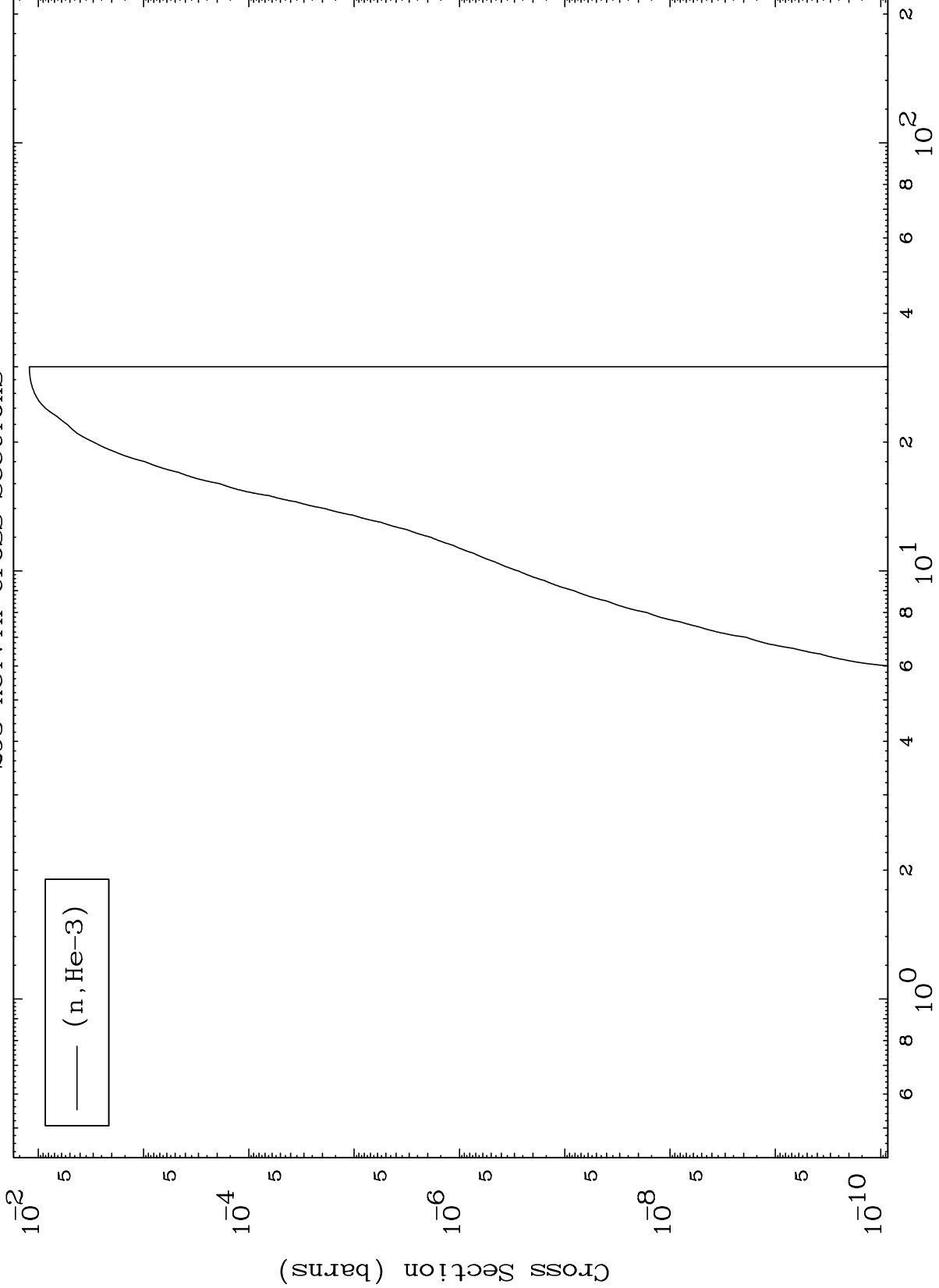
46-Pd-96

MAT 4607

(n,He3) Levels

46-Pd-96

293 Kelvin Cross Sections



12

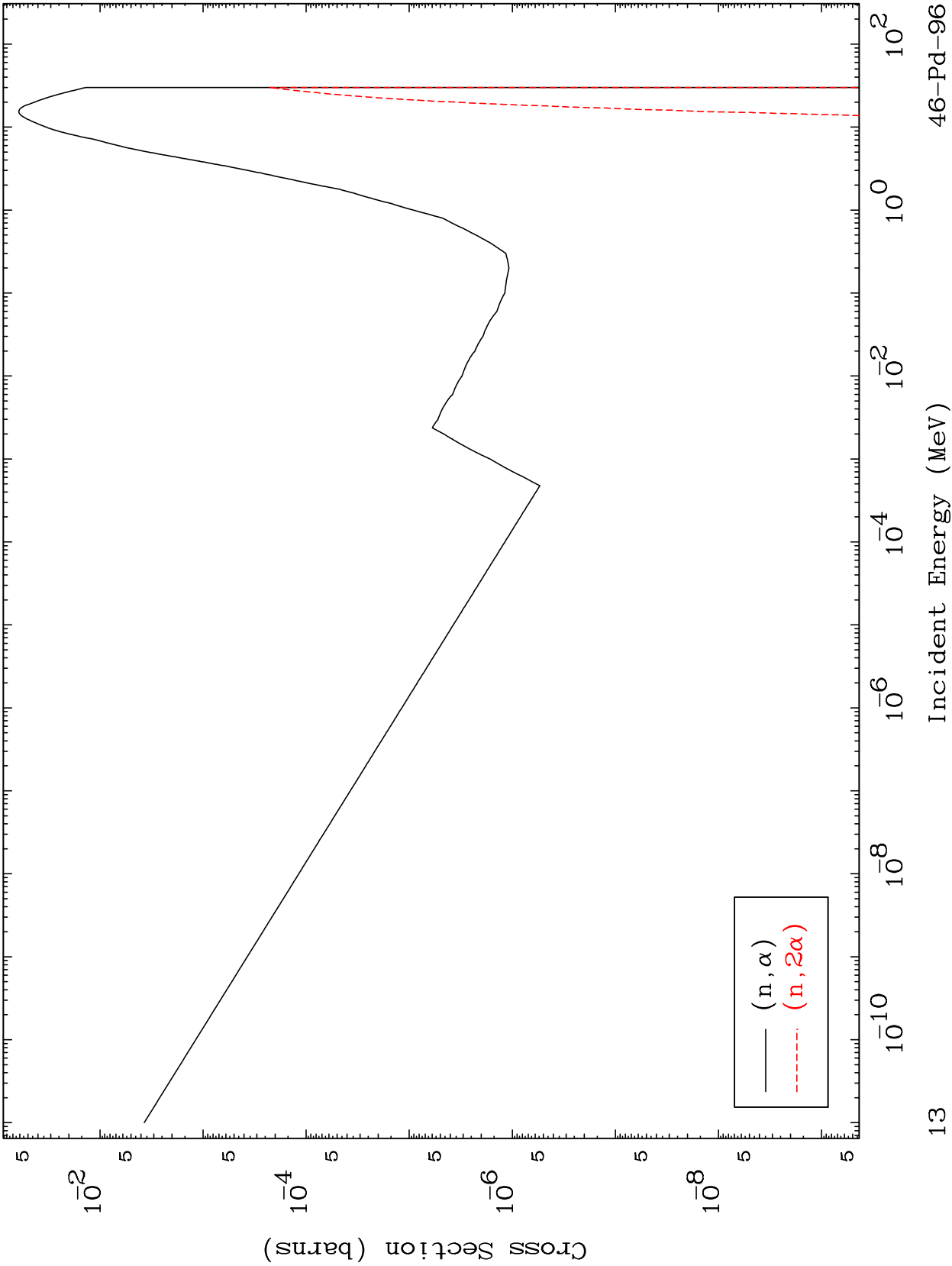
Incident Energy (MeV)

46-Pd-96

MAT 4607

(n,α) Levels  
293 Kelvin Cross Sections

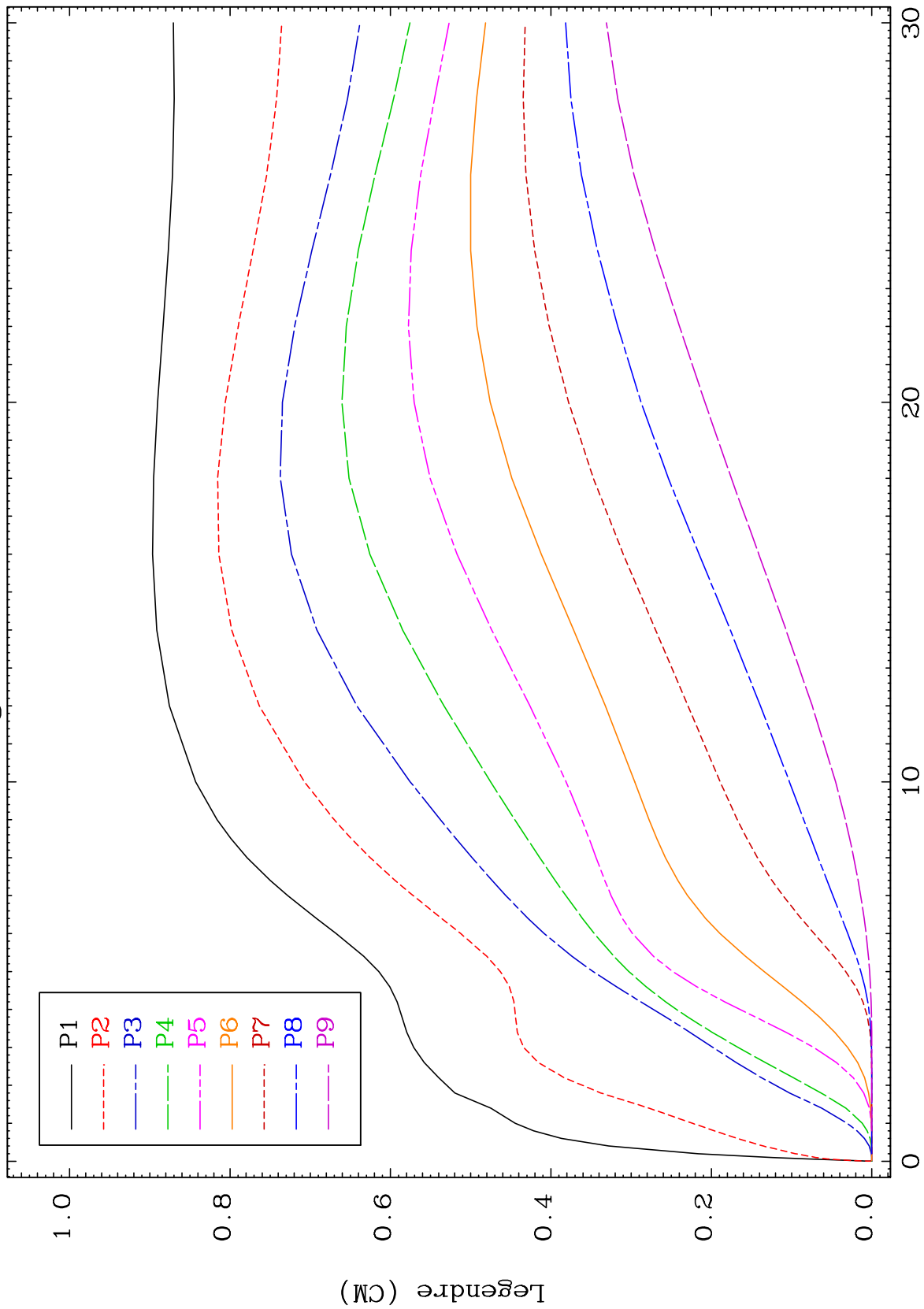
46-Pd-96



MAT 4607

Elastic Legendre Coefficients

46-Pd-96



14

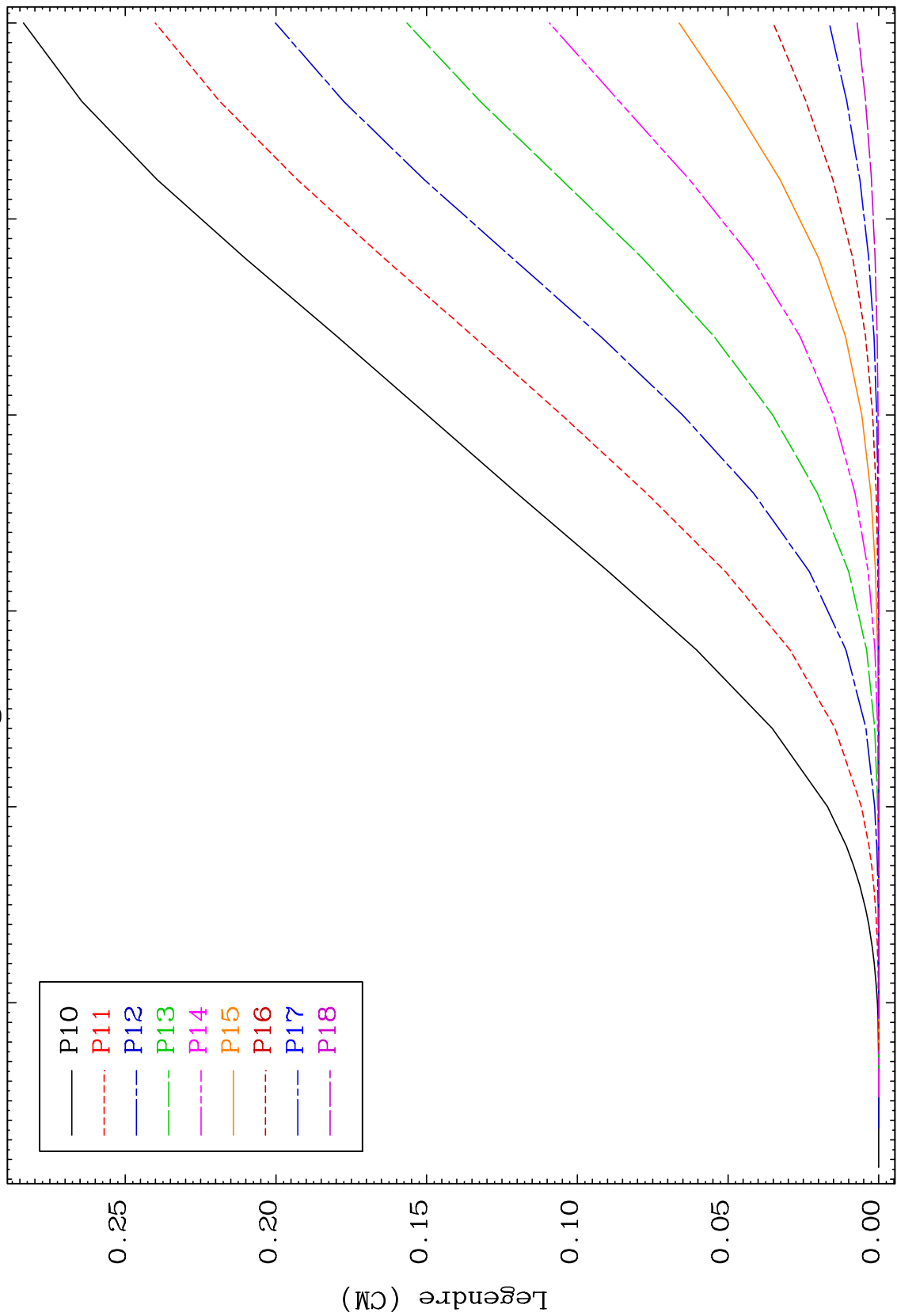
Incident Energy (MeV)

46-Pd-96

MAT 4607

Elastic Legendre Coefficients

46-Pd-96



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Incident Energy (MeV)

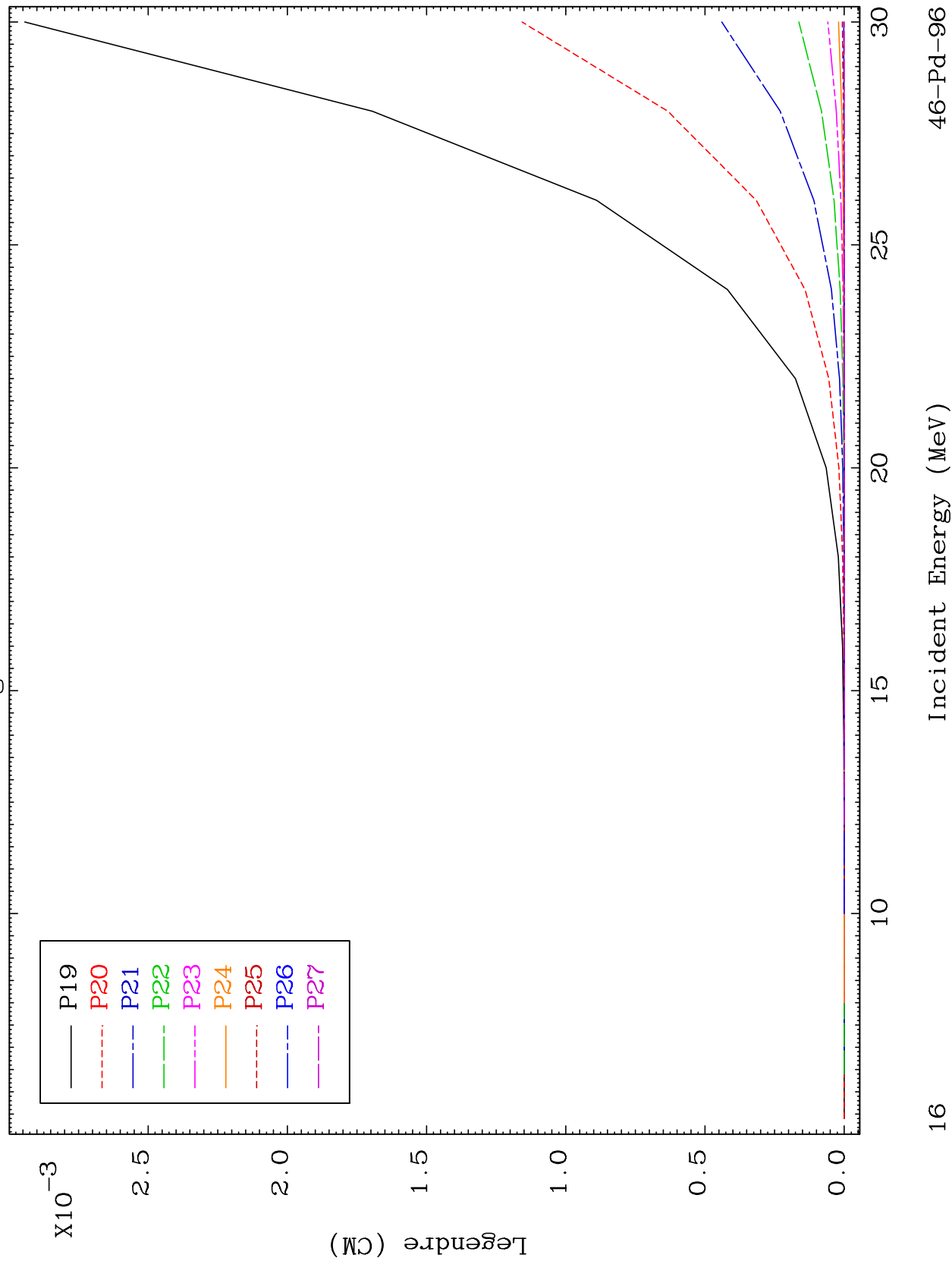
46-Pd-96



MAT 4607

Elastic  
Legendre Coefficients

46-Pd-96



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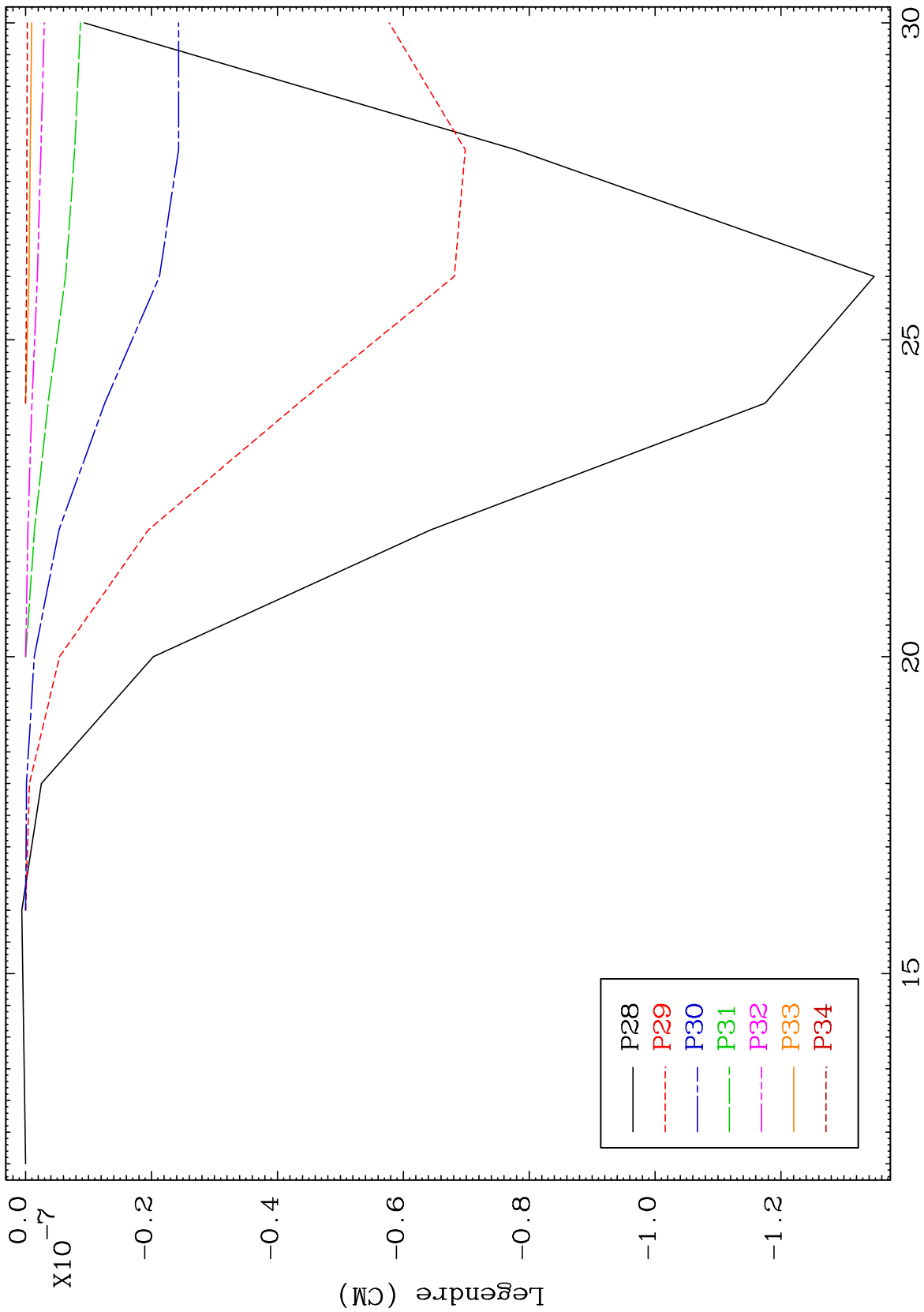
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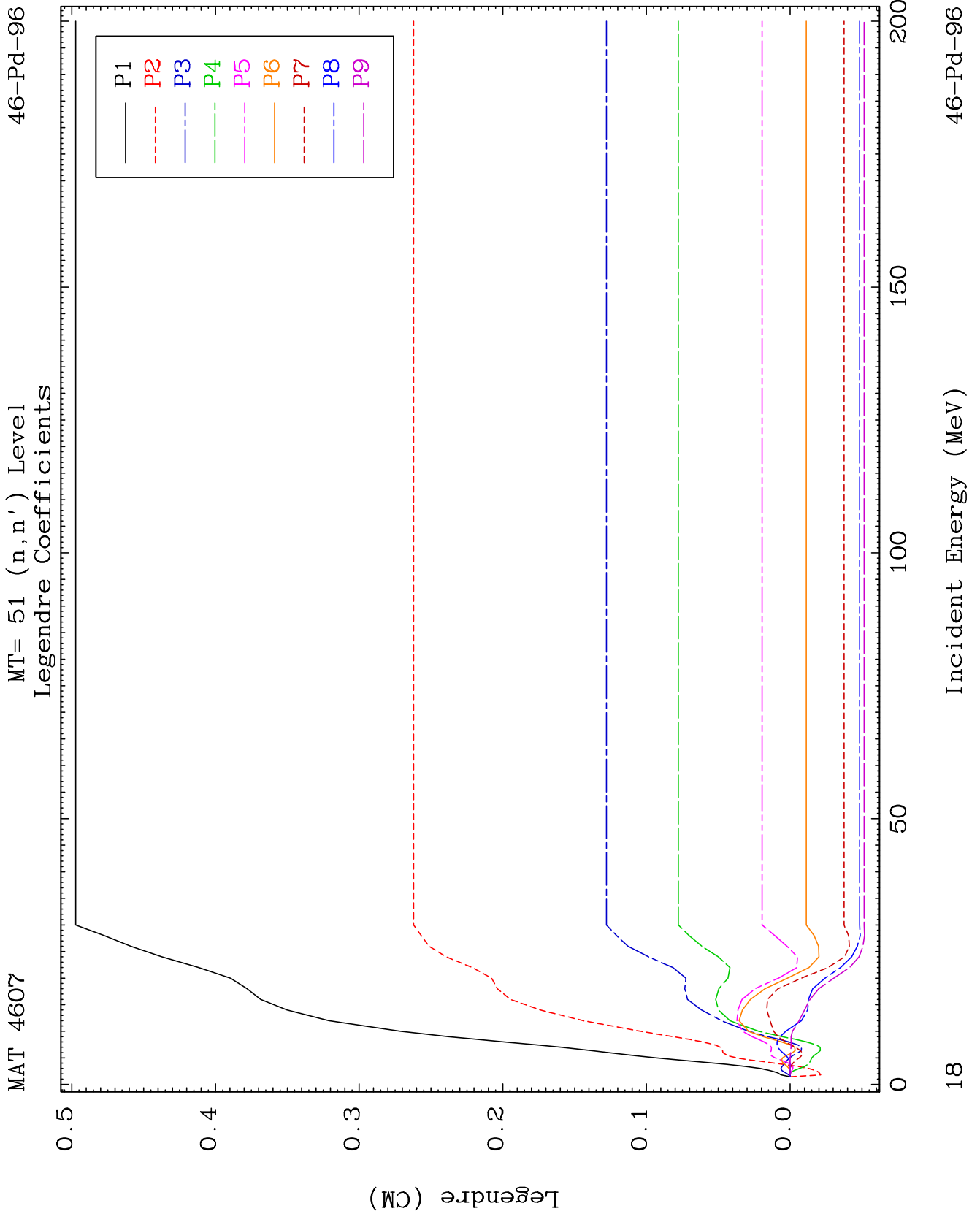
46-Pd-96

MAT 4607

46-Pd-96

Elastic Legendre Coefficients

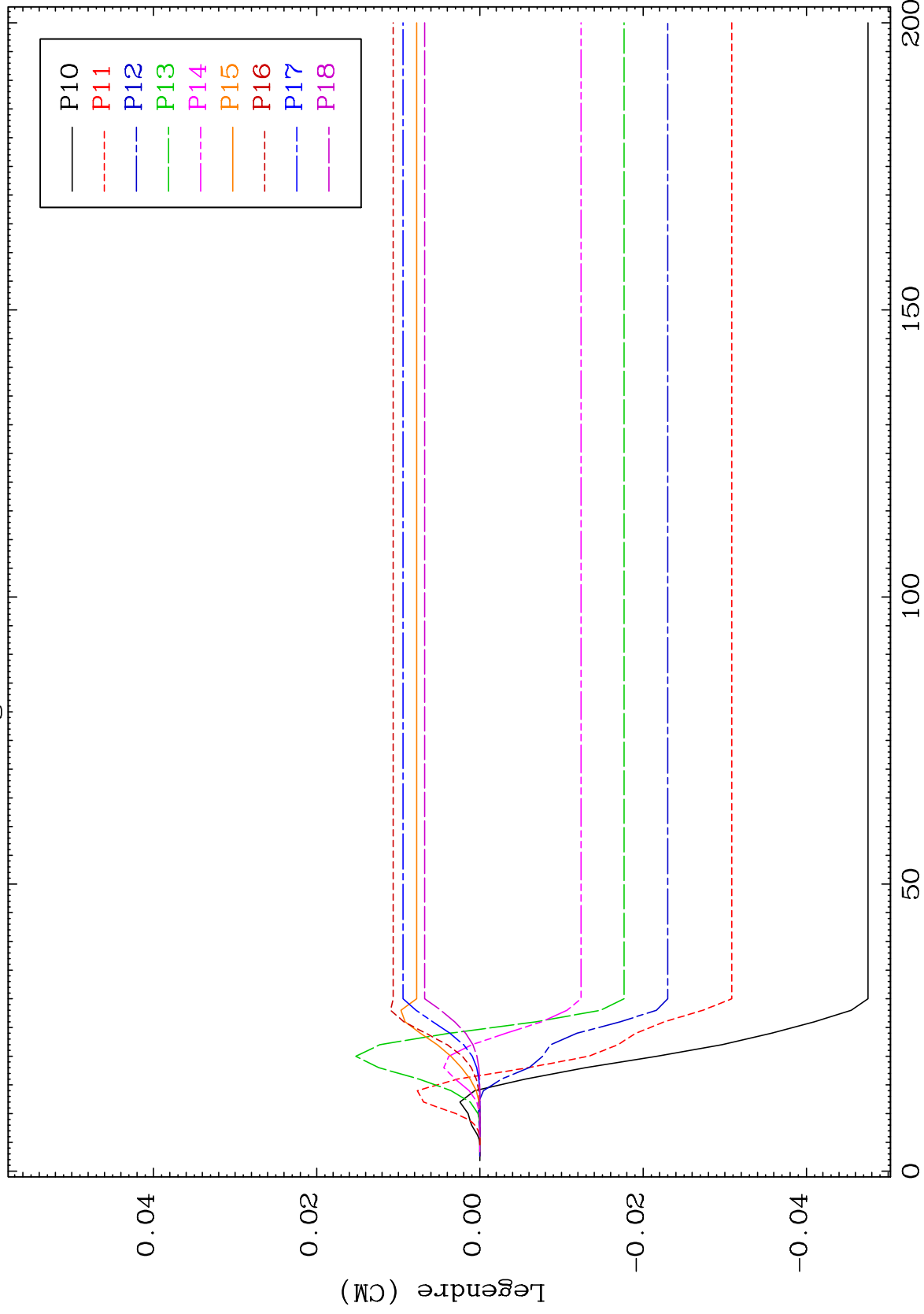




MAT 4607

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

46-Pd-96



19

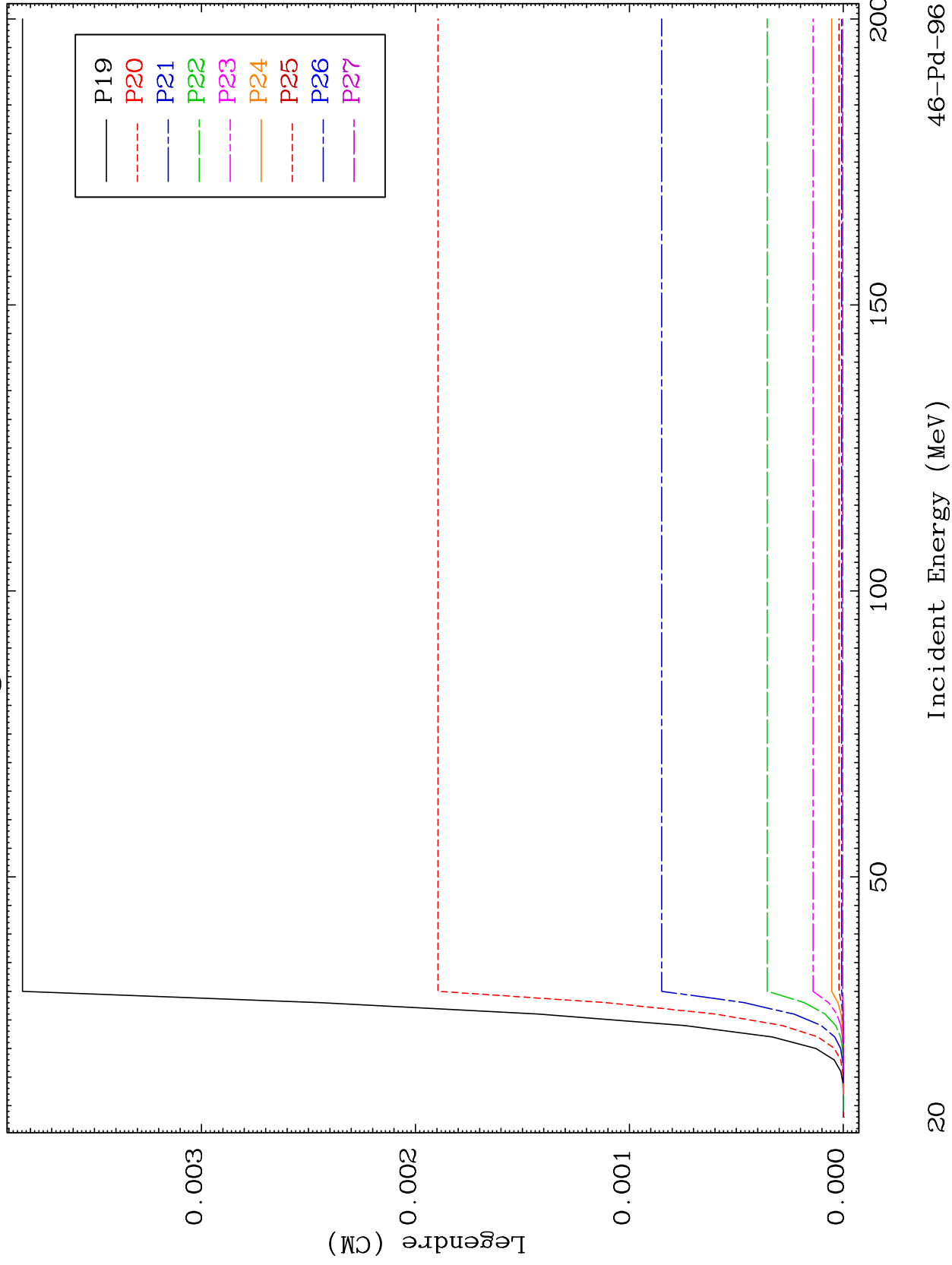
Incident Energy (MeV)

46-Pd-96

MAT 4607

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

46-Pd-96



20

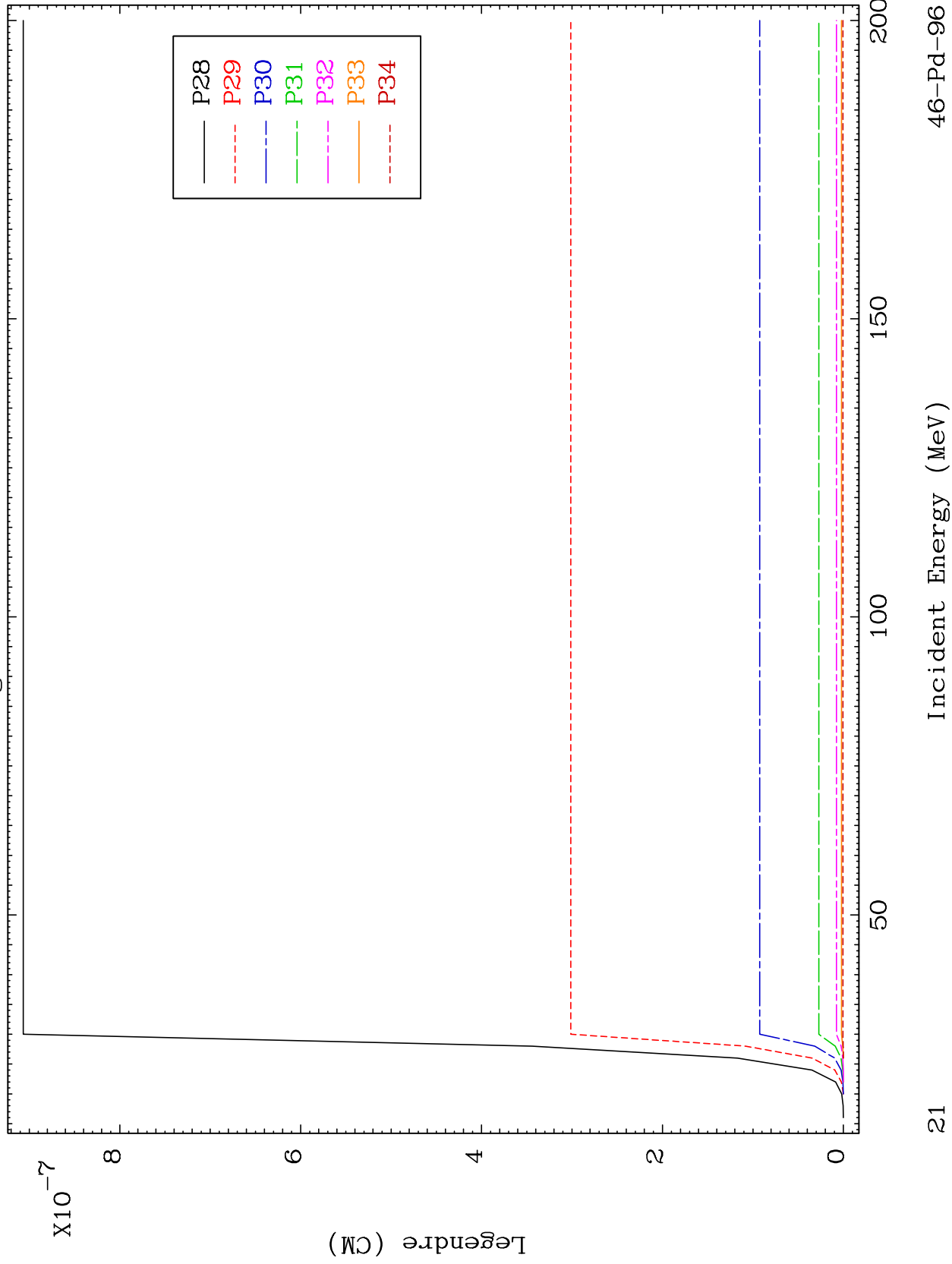
Incident Energy (MeV)

46-Pd-96

MAT 4607

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

46-Pd-96

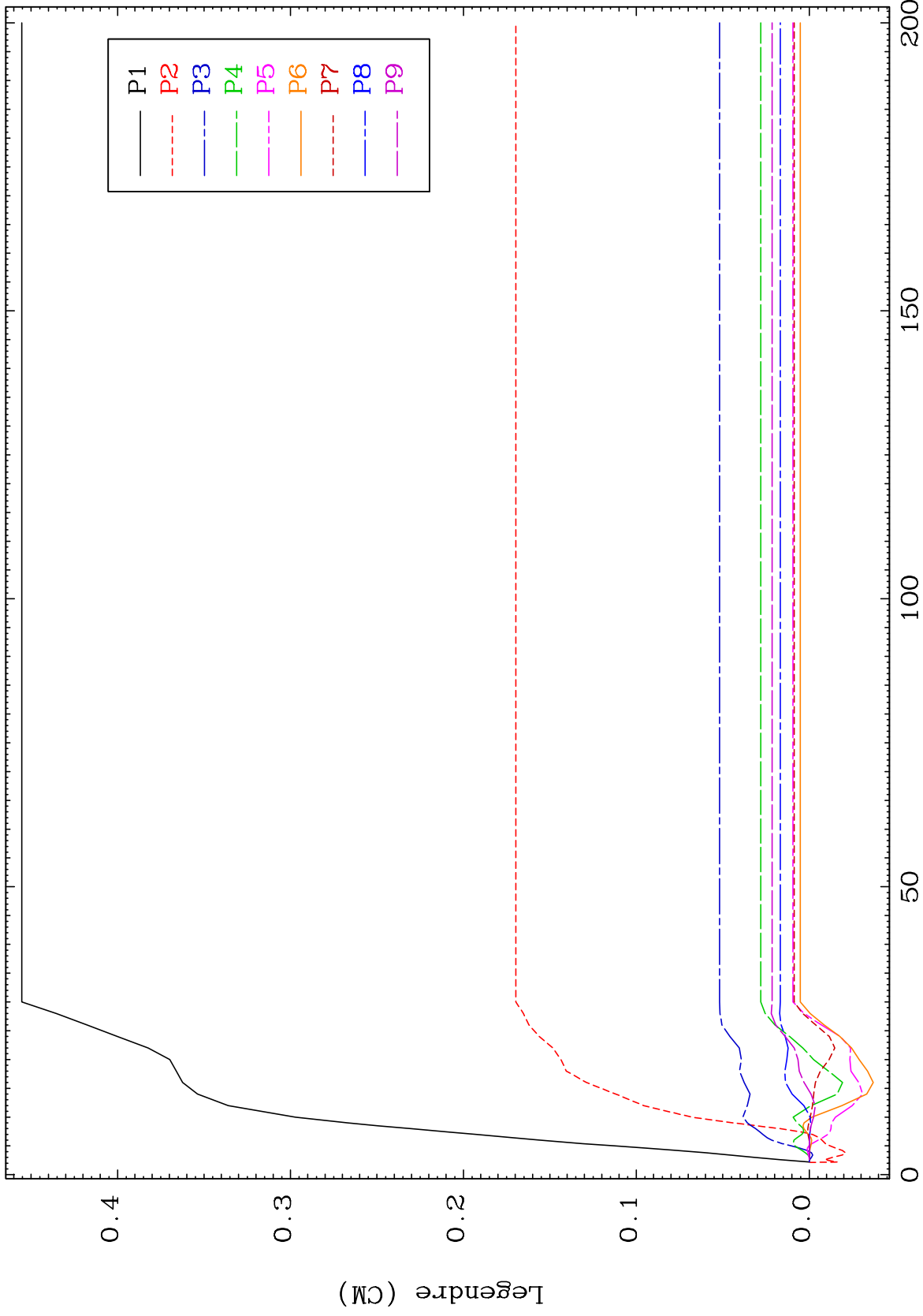


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MAT 4607

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

46-Pd-96



22

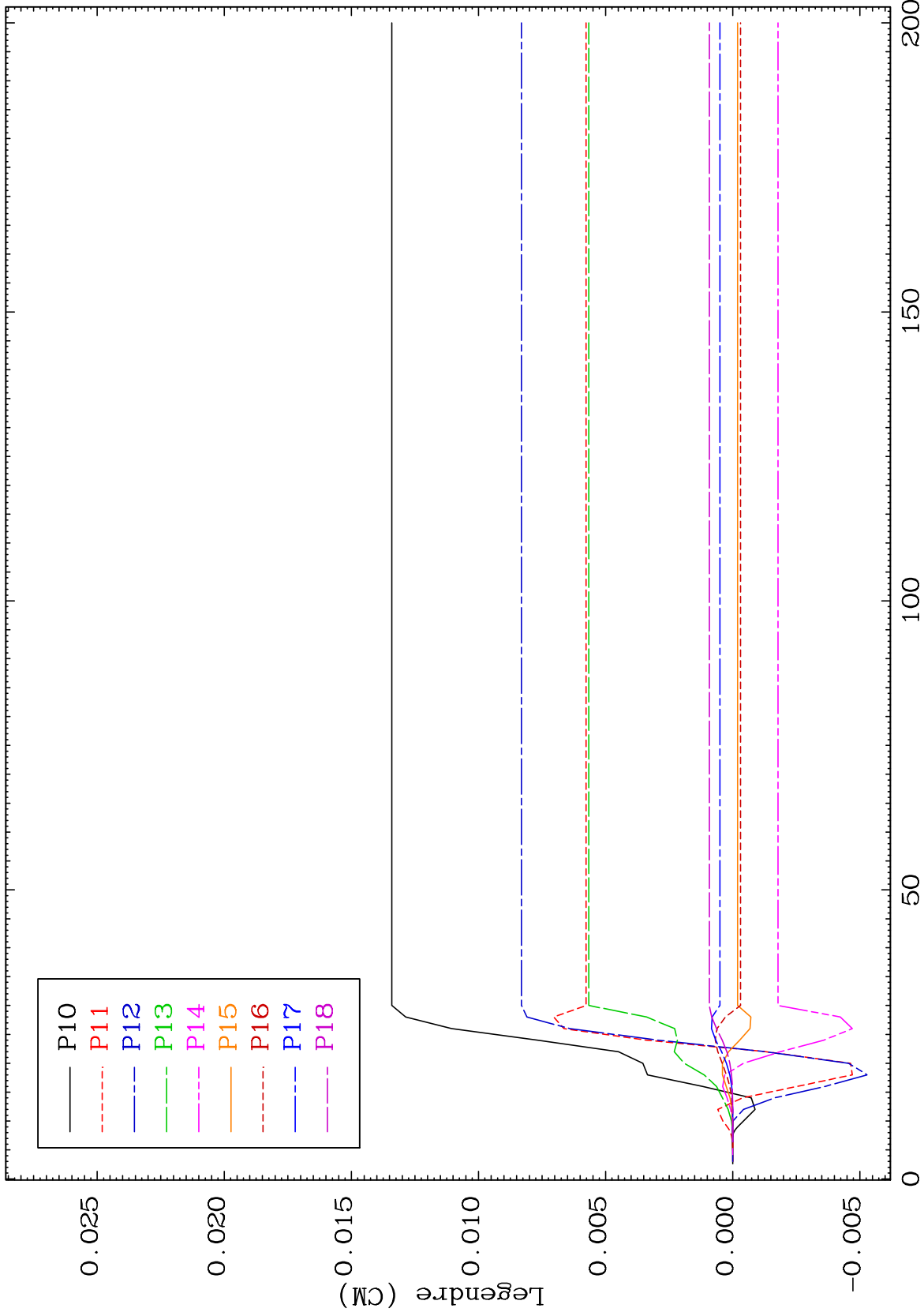
Incident Energy (MeV)

46-Pd-96

MAT 4607

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

46-Pd-96



23

Incident Energy (MeV)

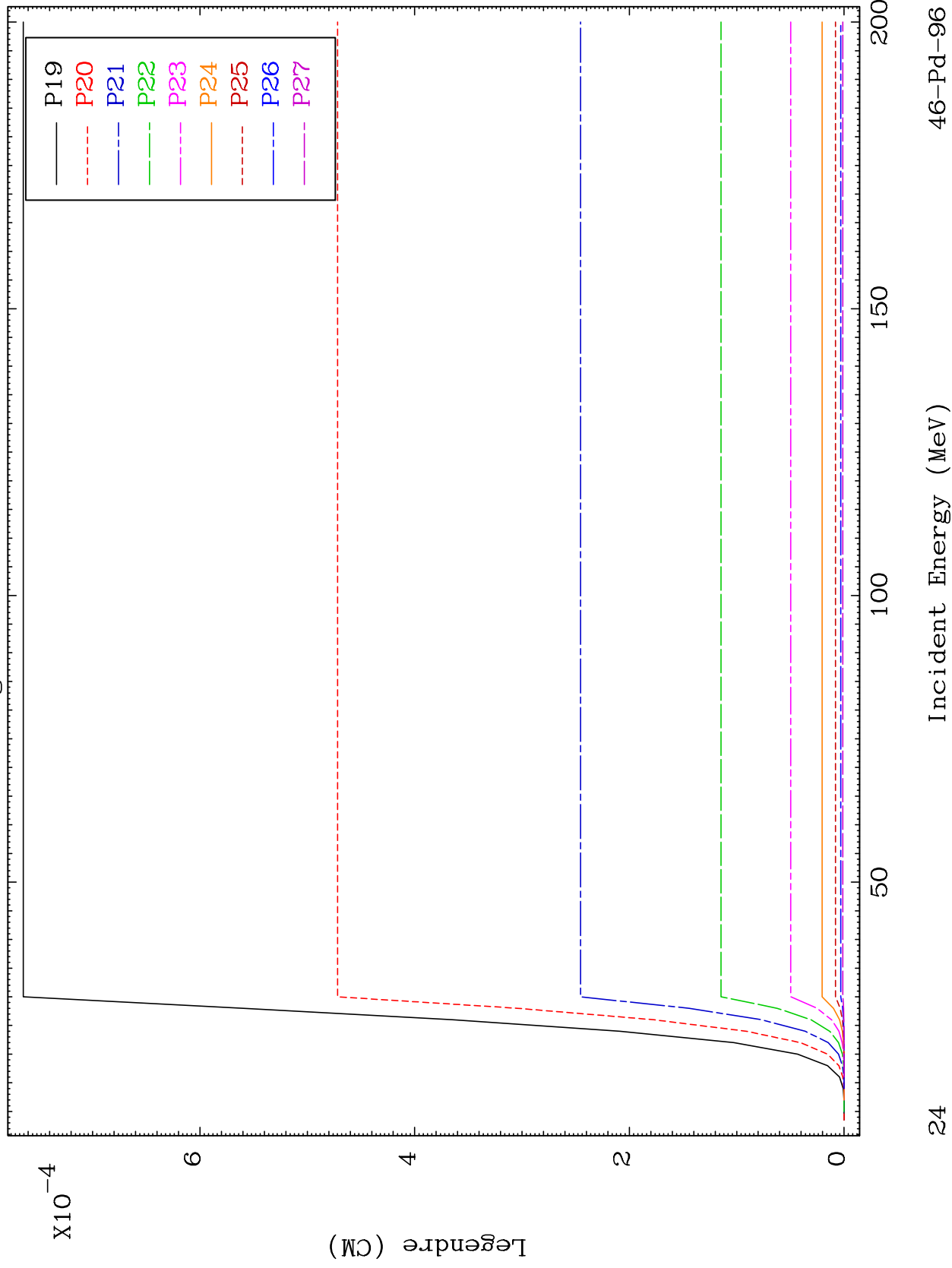
46-Pd-96



MAT 4607

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

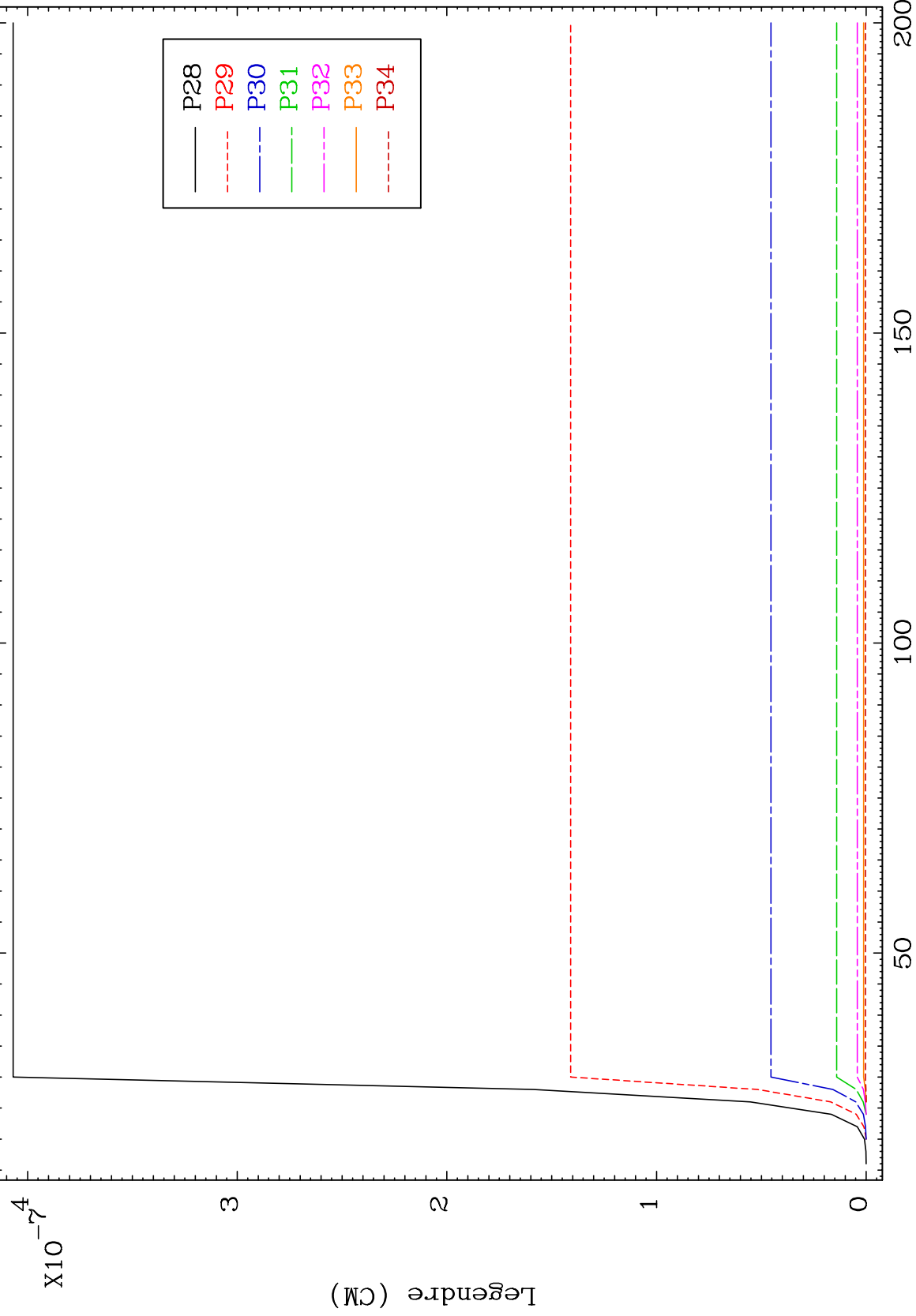
46-Pd-96



MAT 4607

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

46-Pd-96



25

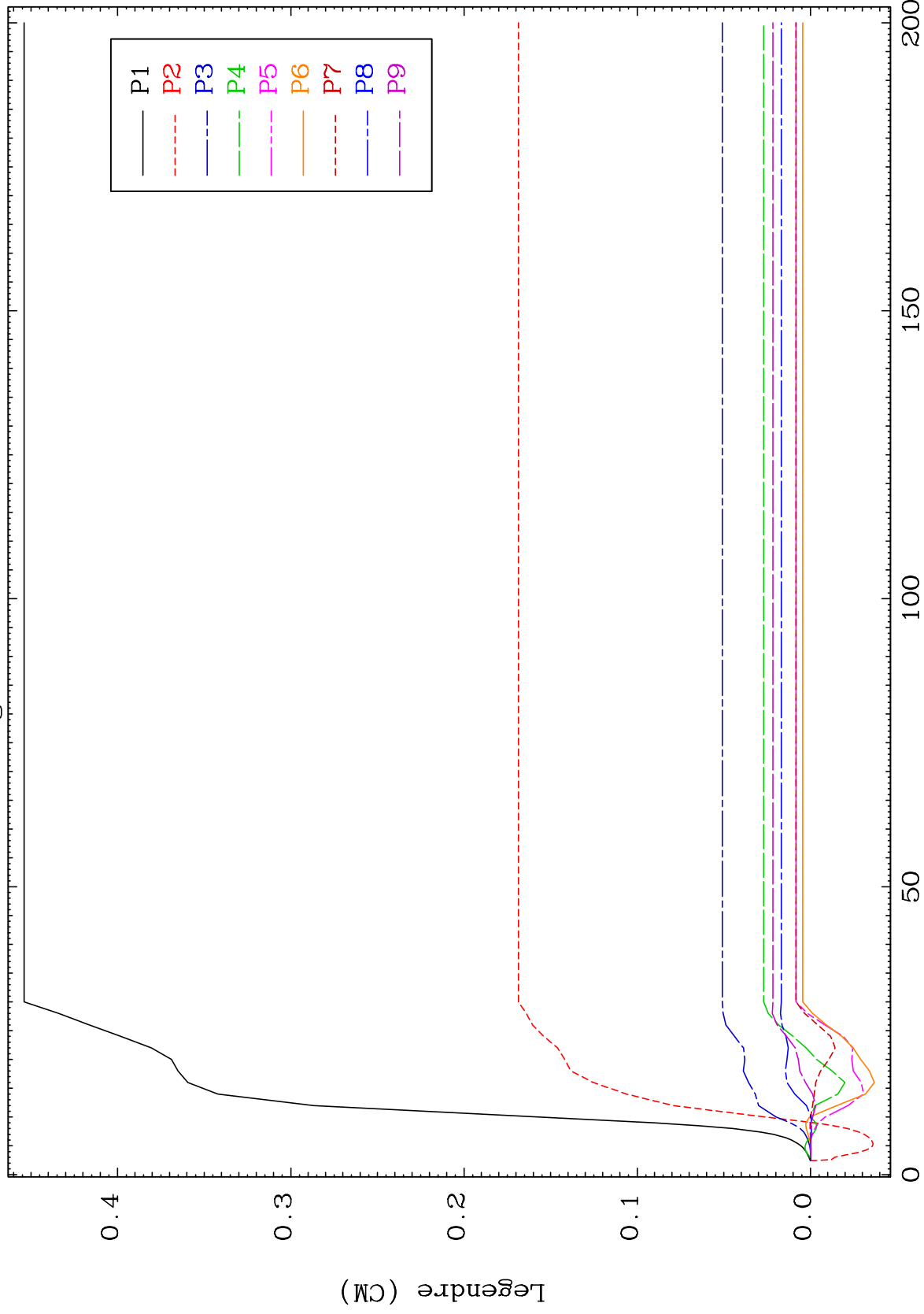
Incident Energy (MeV)

46-Pd-96

MAT 4607

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

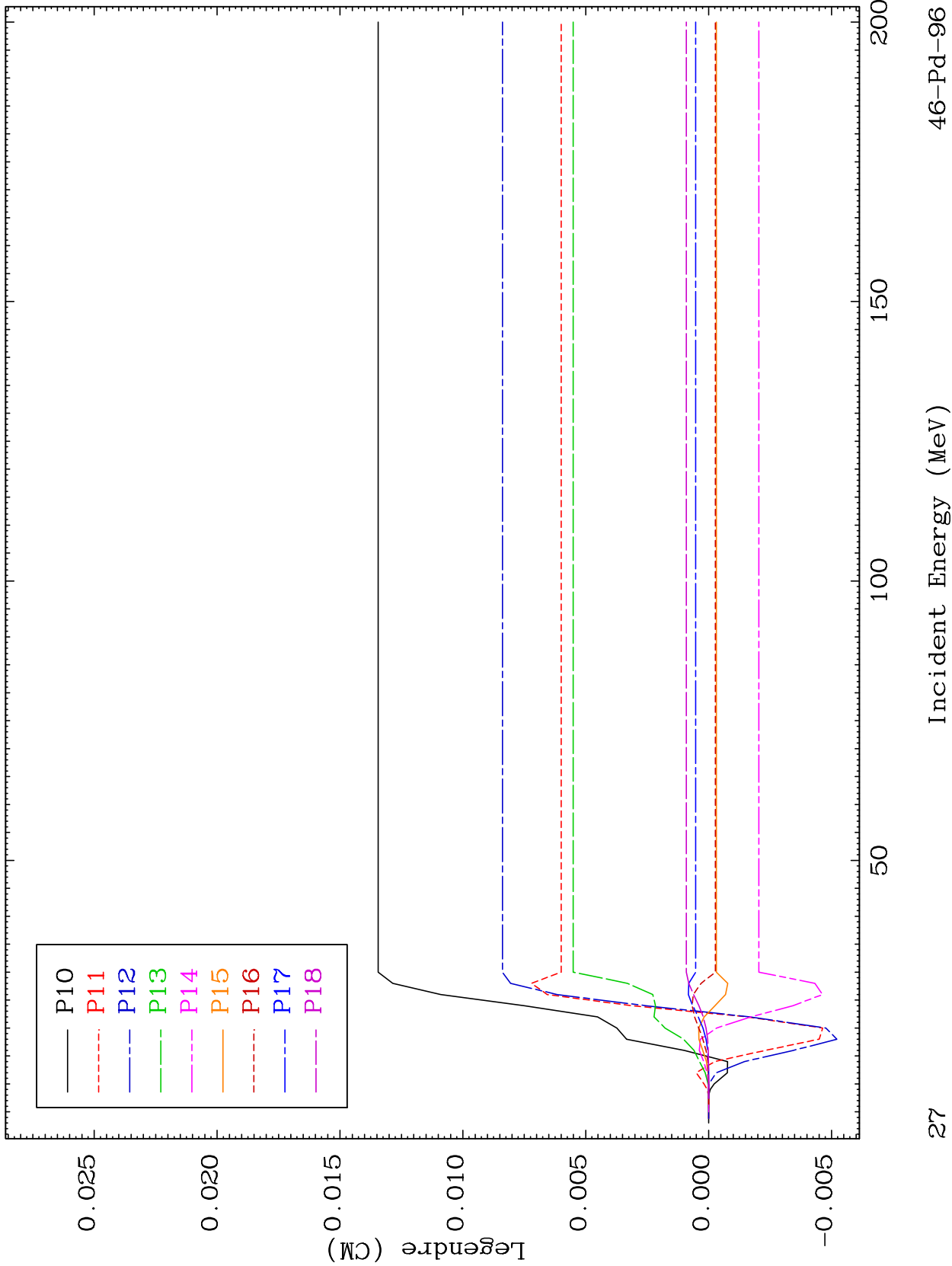
46-Pd-96



26

Incident Energy (MeV)

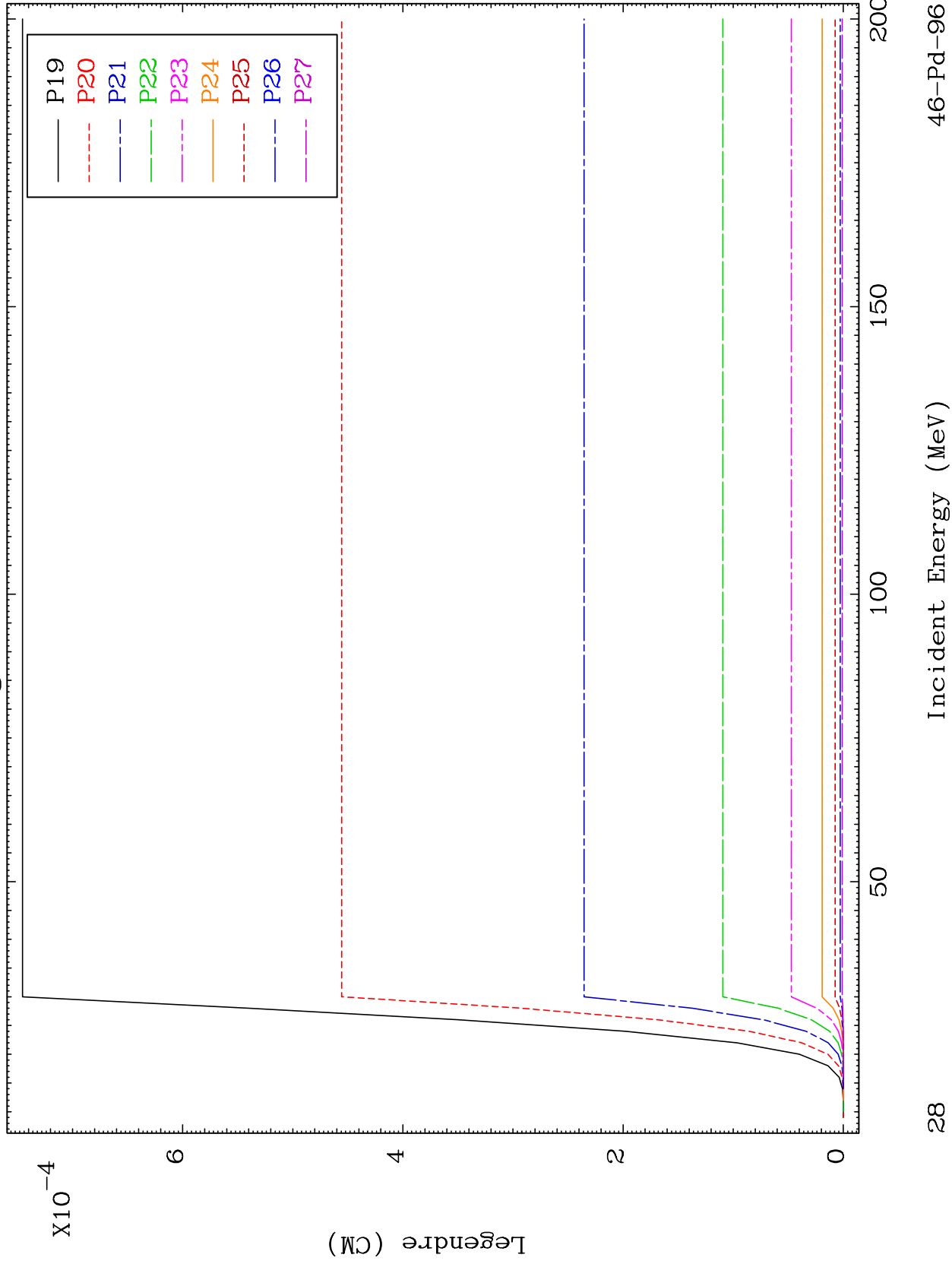
46-Pd-96



MAT 4607

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

46-Pd-96



28

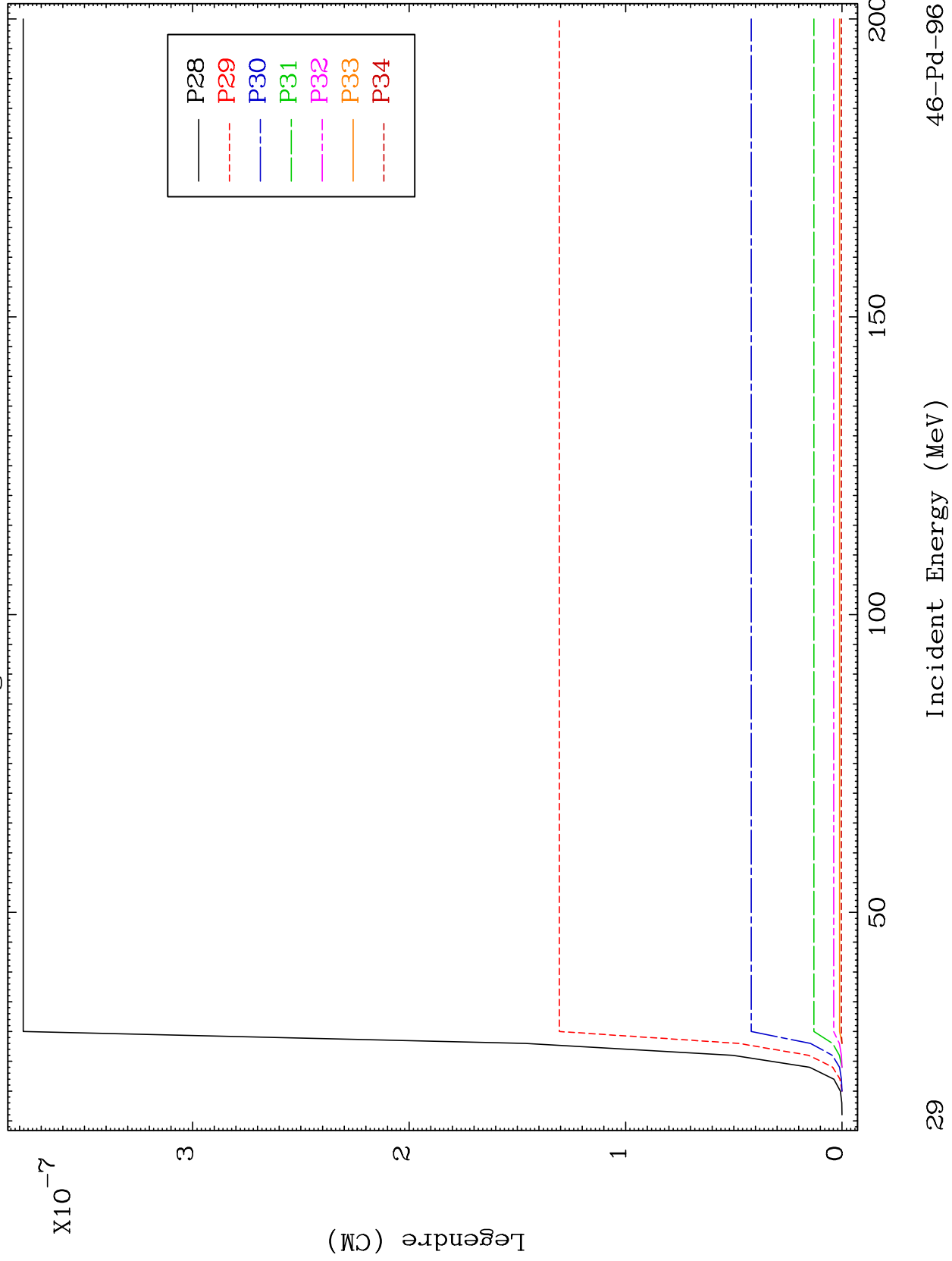
Incident Energy (MeV)

46-Pd-96

MAT 4607

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

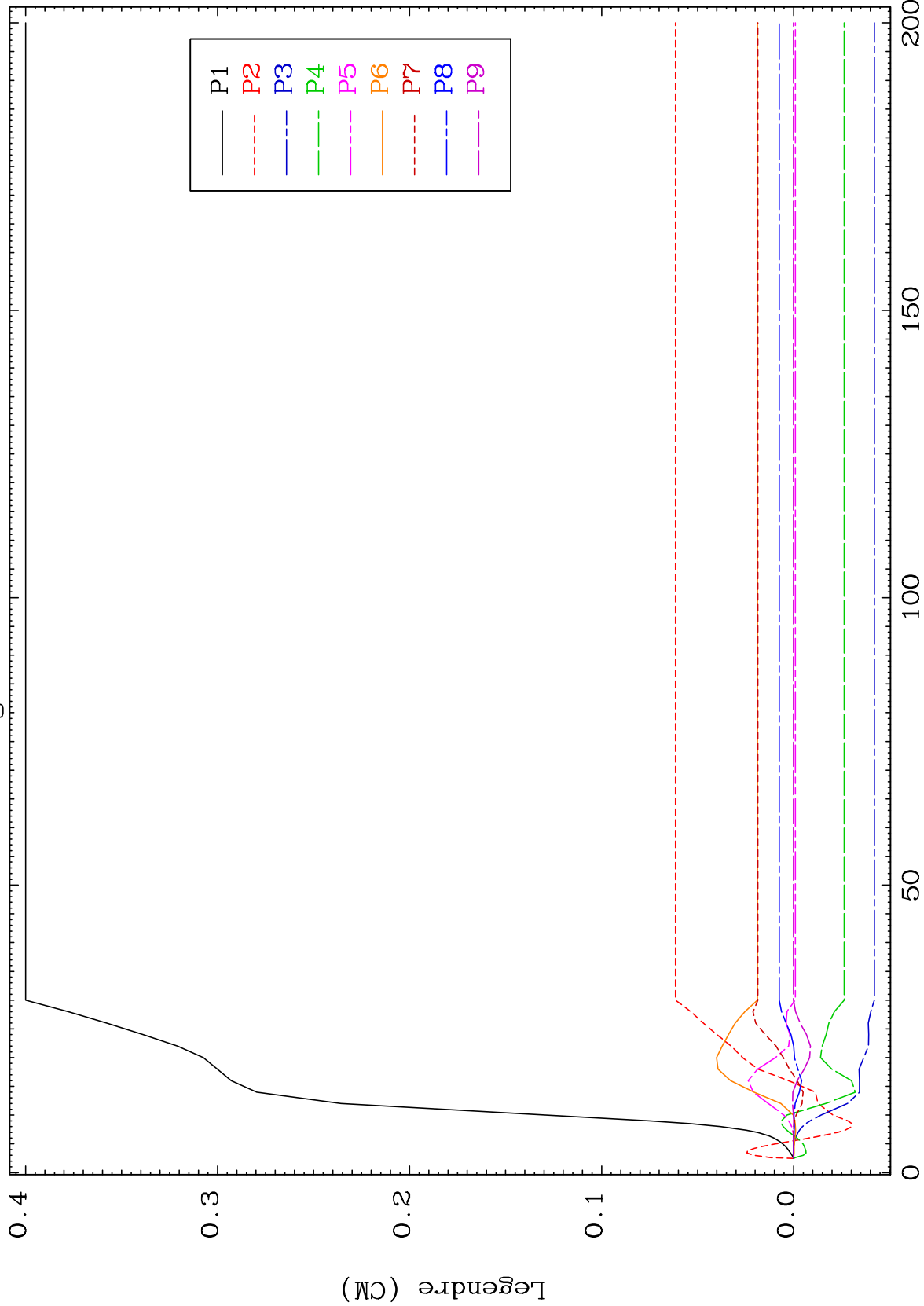
46-Pd-96



MAT 4607

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

46-Pd-96



46-Pd-96

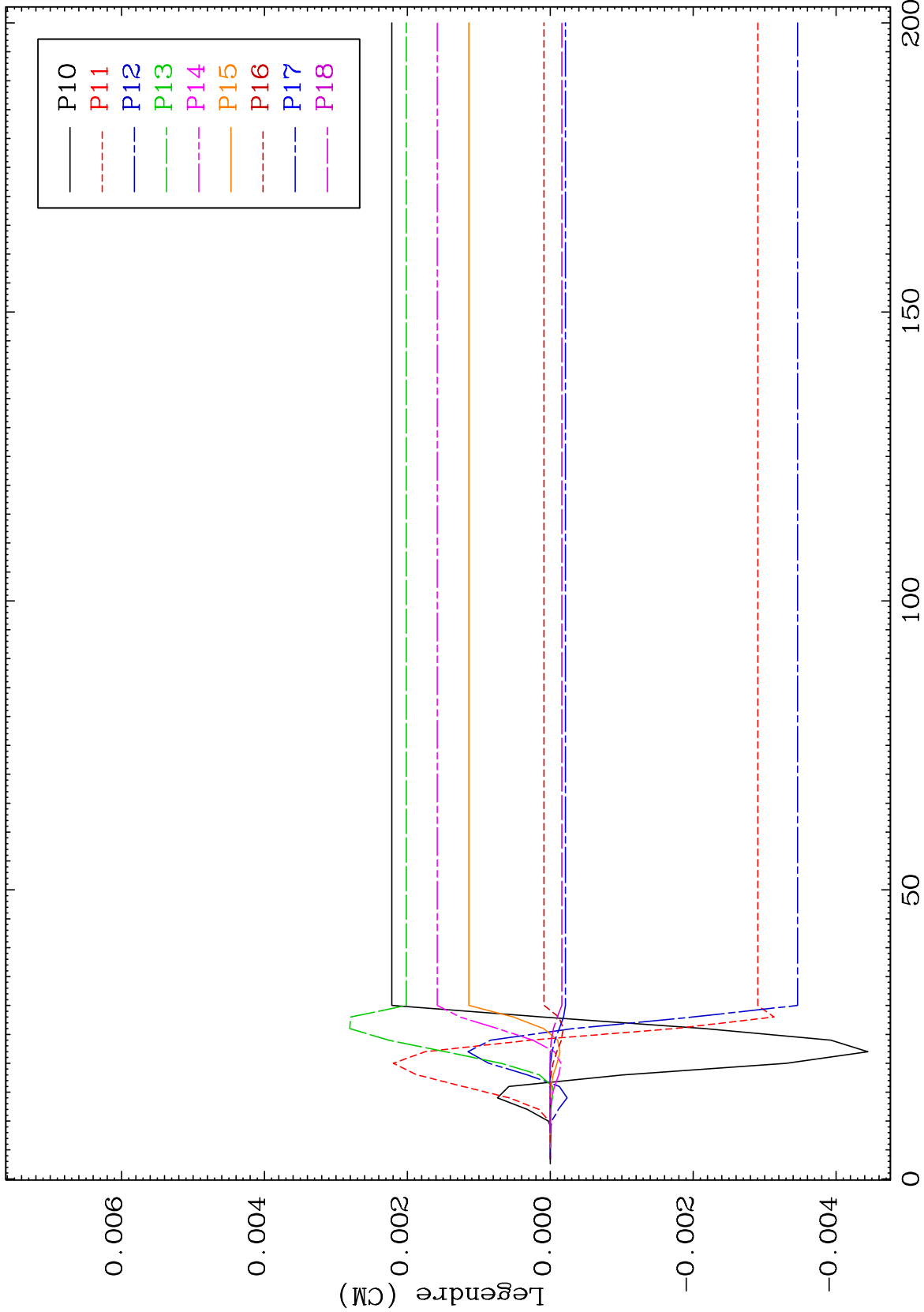
Incident Energy (MeV)

30

MAT 4607

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

46-Pd-96

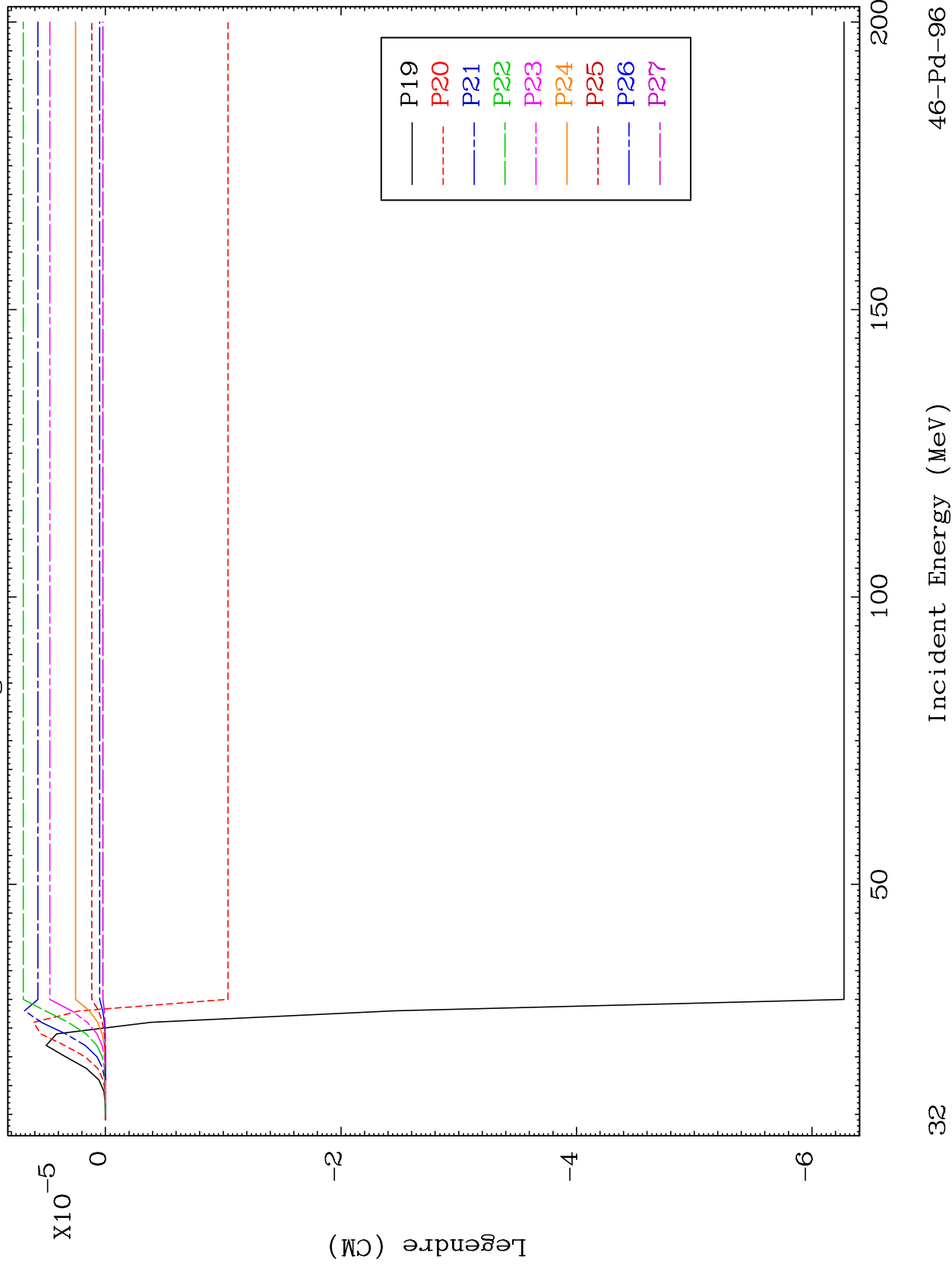




MAT 4607

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

46-Pd-96

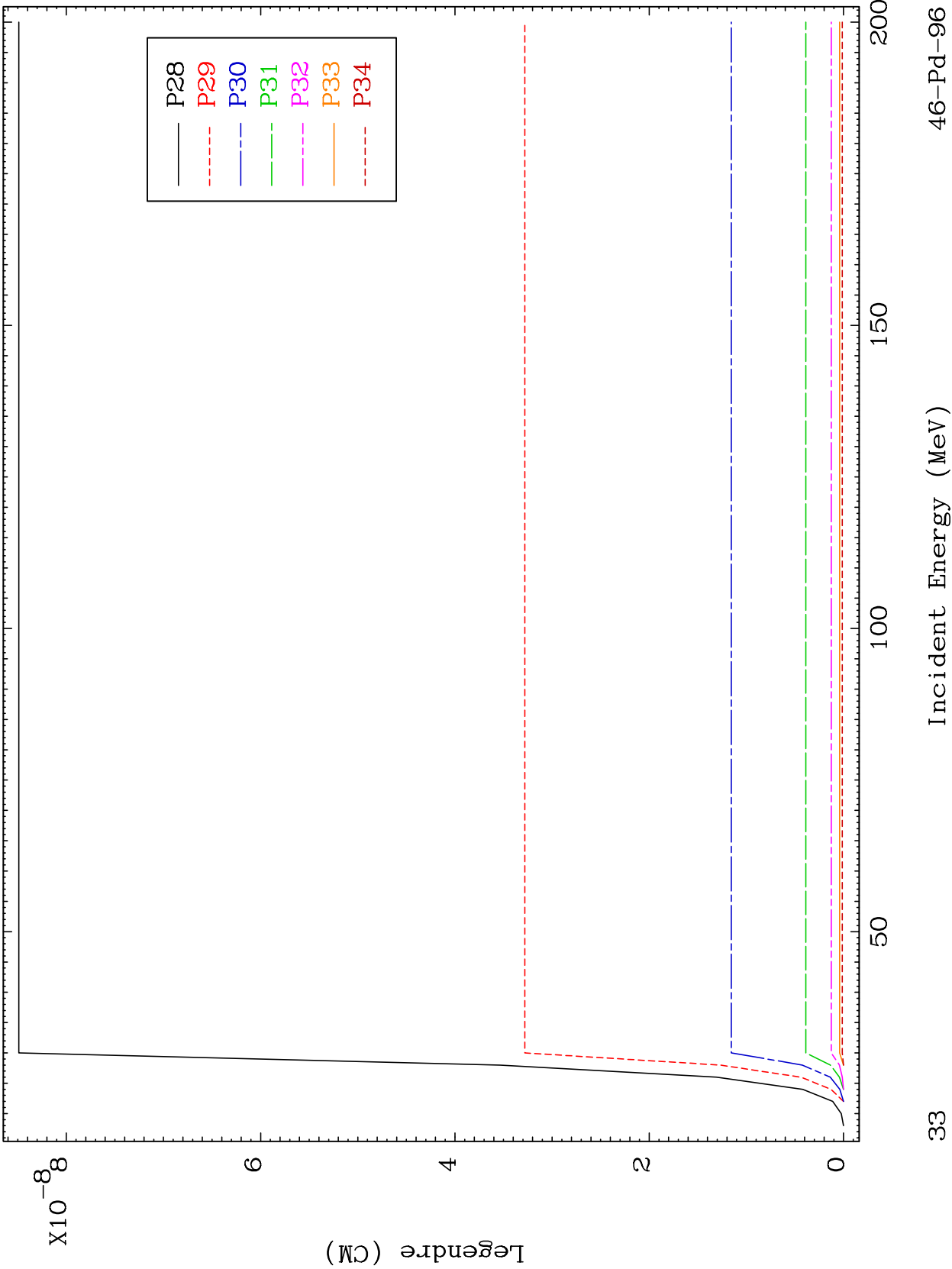


32

MAT 4607

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

46-Pd-96



33

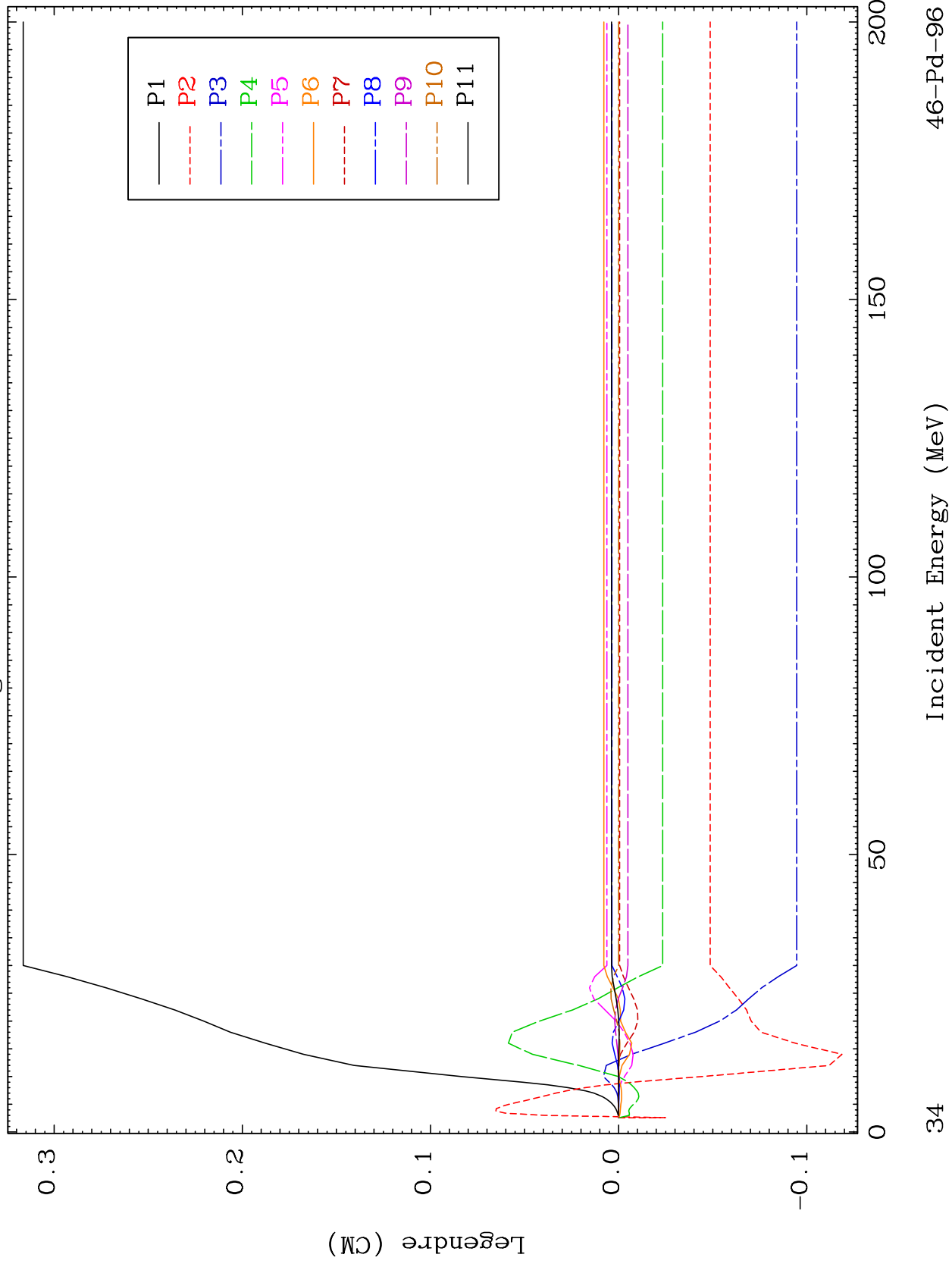
Incident Energy (MeV)

46-Pd-96

MAT 4607

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

46-Pd-96



46-Pd-96

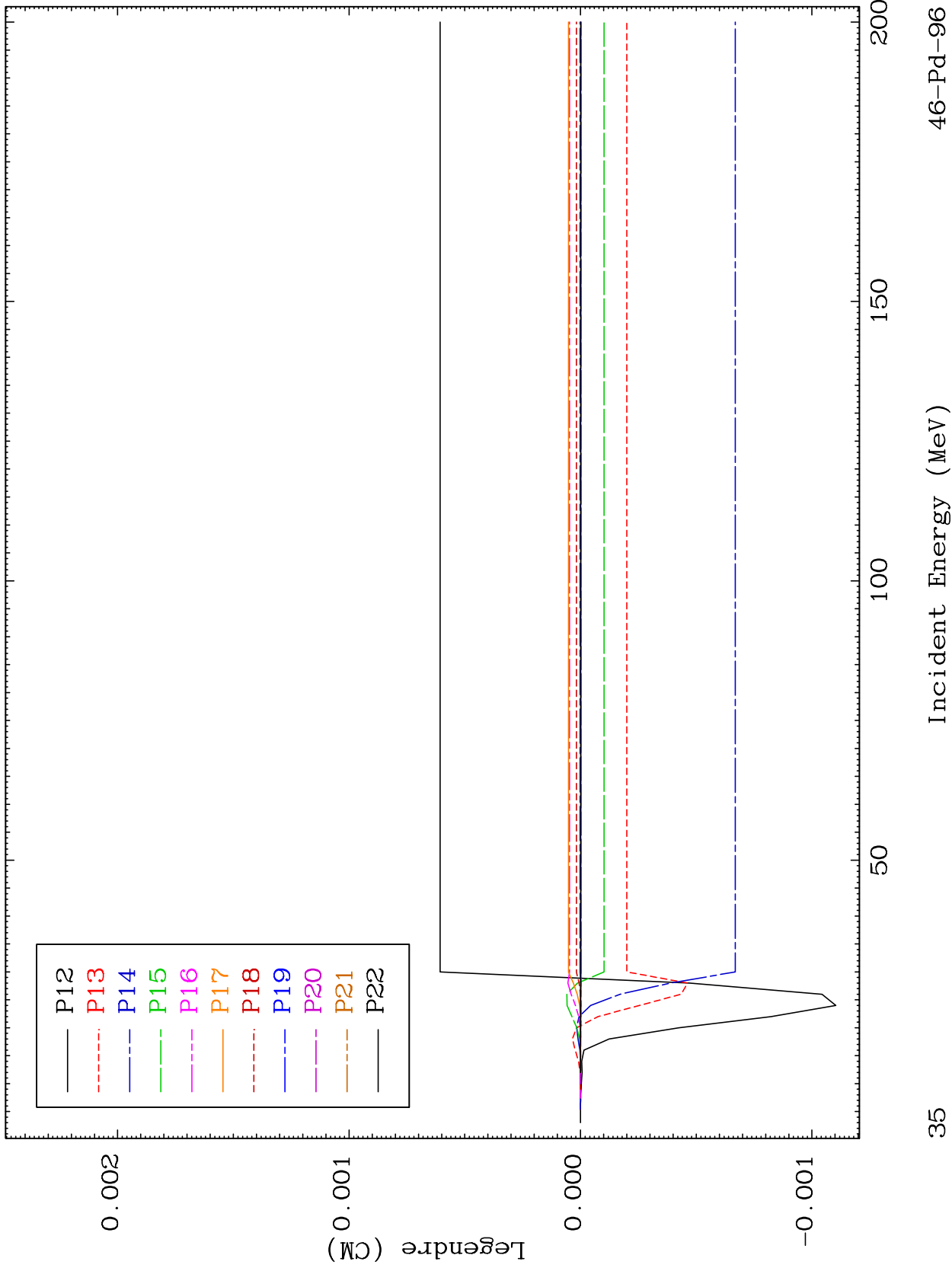
Incident Energy (MeV)

34

MAT 4607

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

46-Pd-96



35

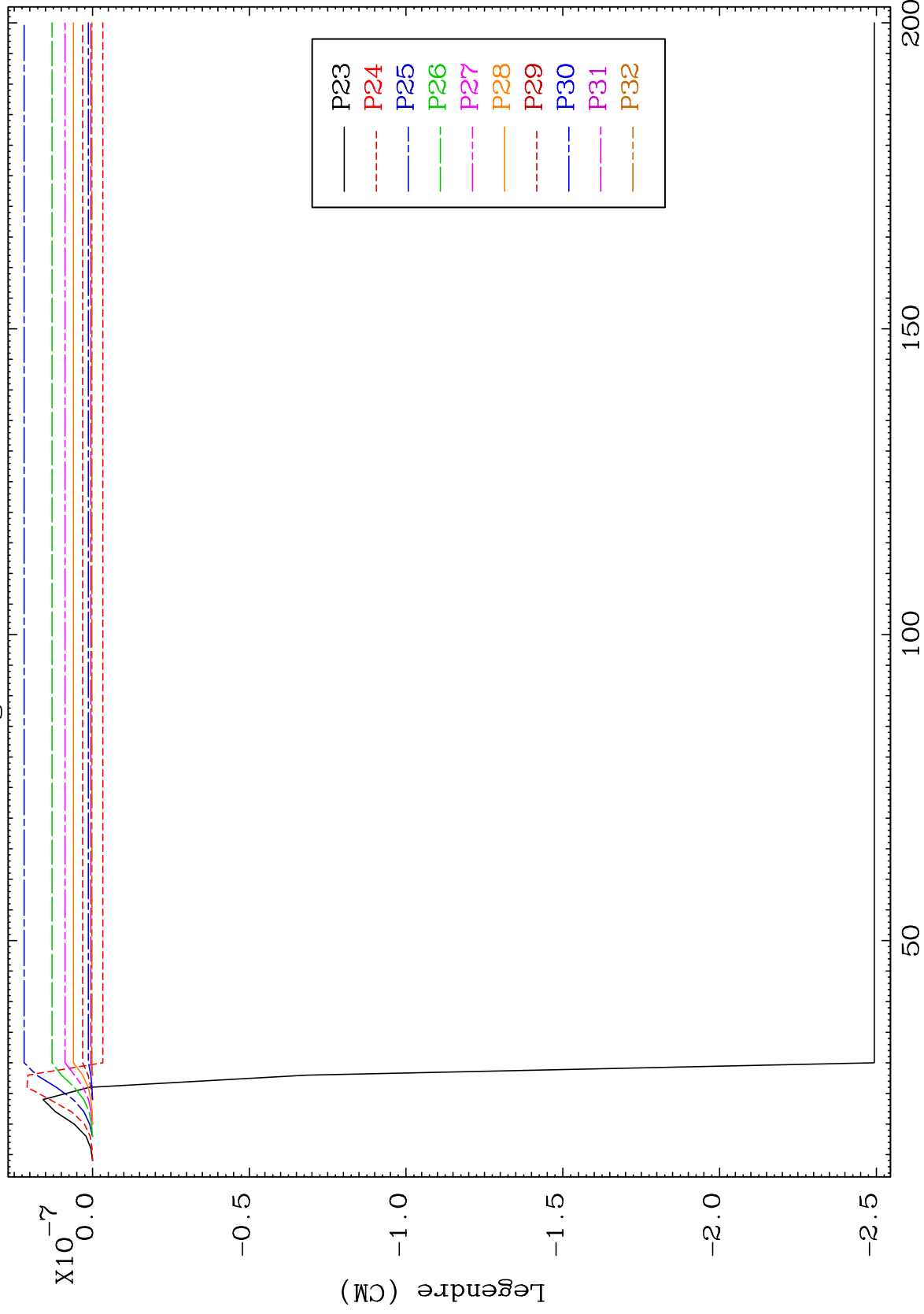
Incident Energy (MeV)

46-Pd-96

MAT 4607

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

46-Pd-96



36

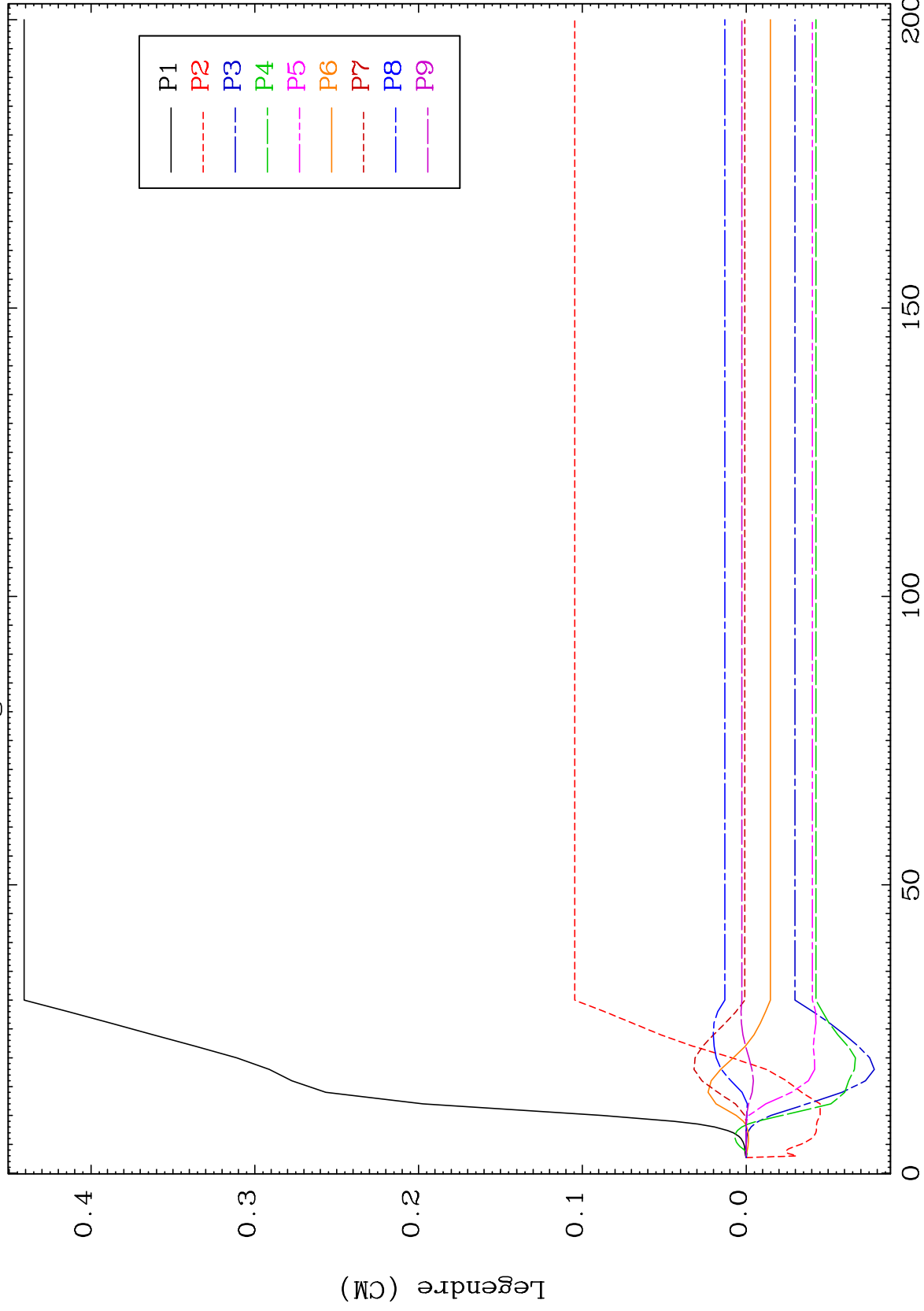
Incident Energy (MeV)

46-Pd-96

MAT 4607

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

46-Pd-96



37

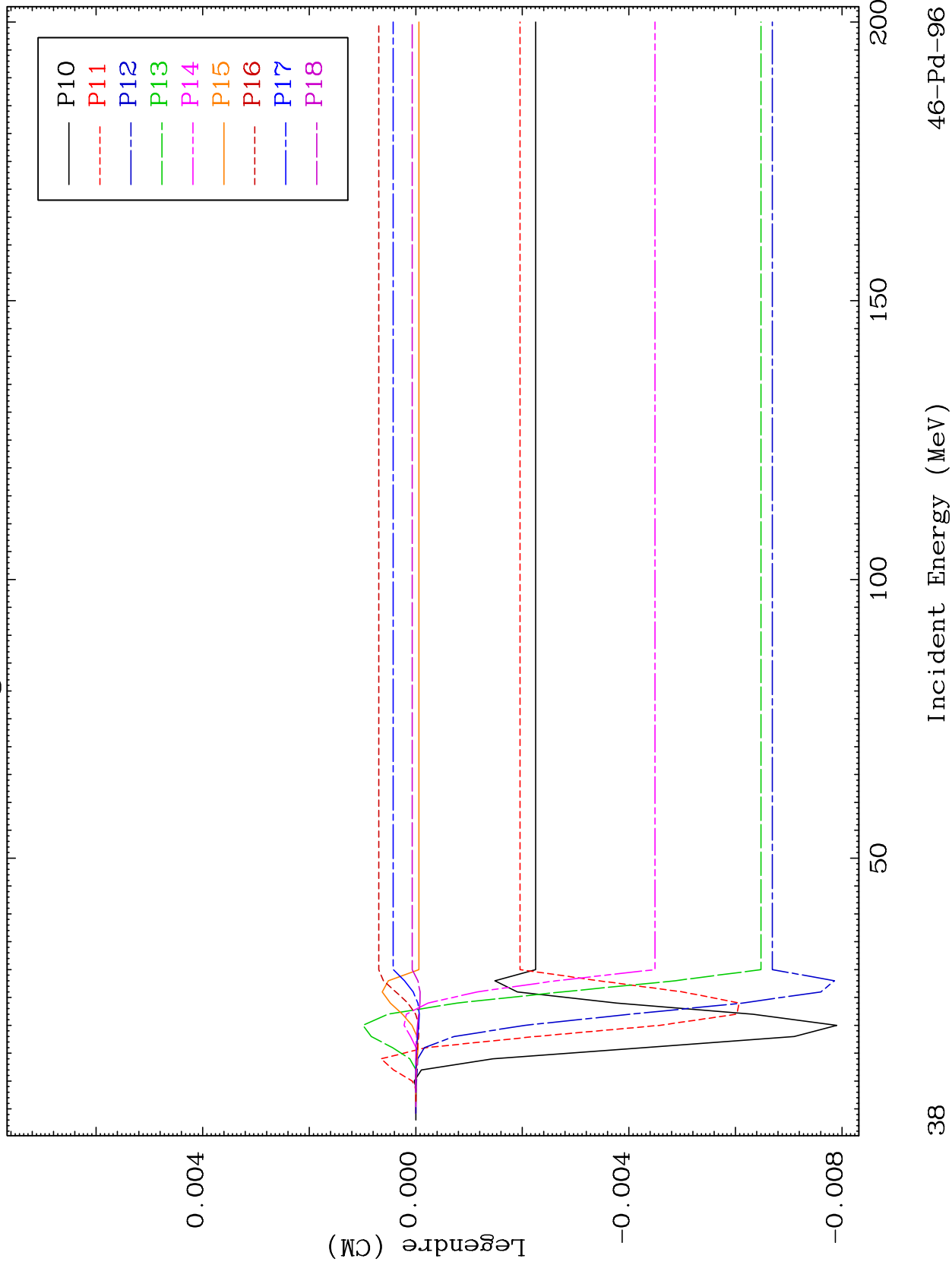
Incident Energy (MeV)

46-Pd-96

MAT 4607

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

46-Pd-96

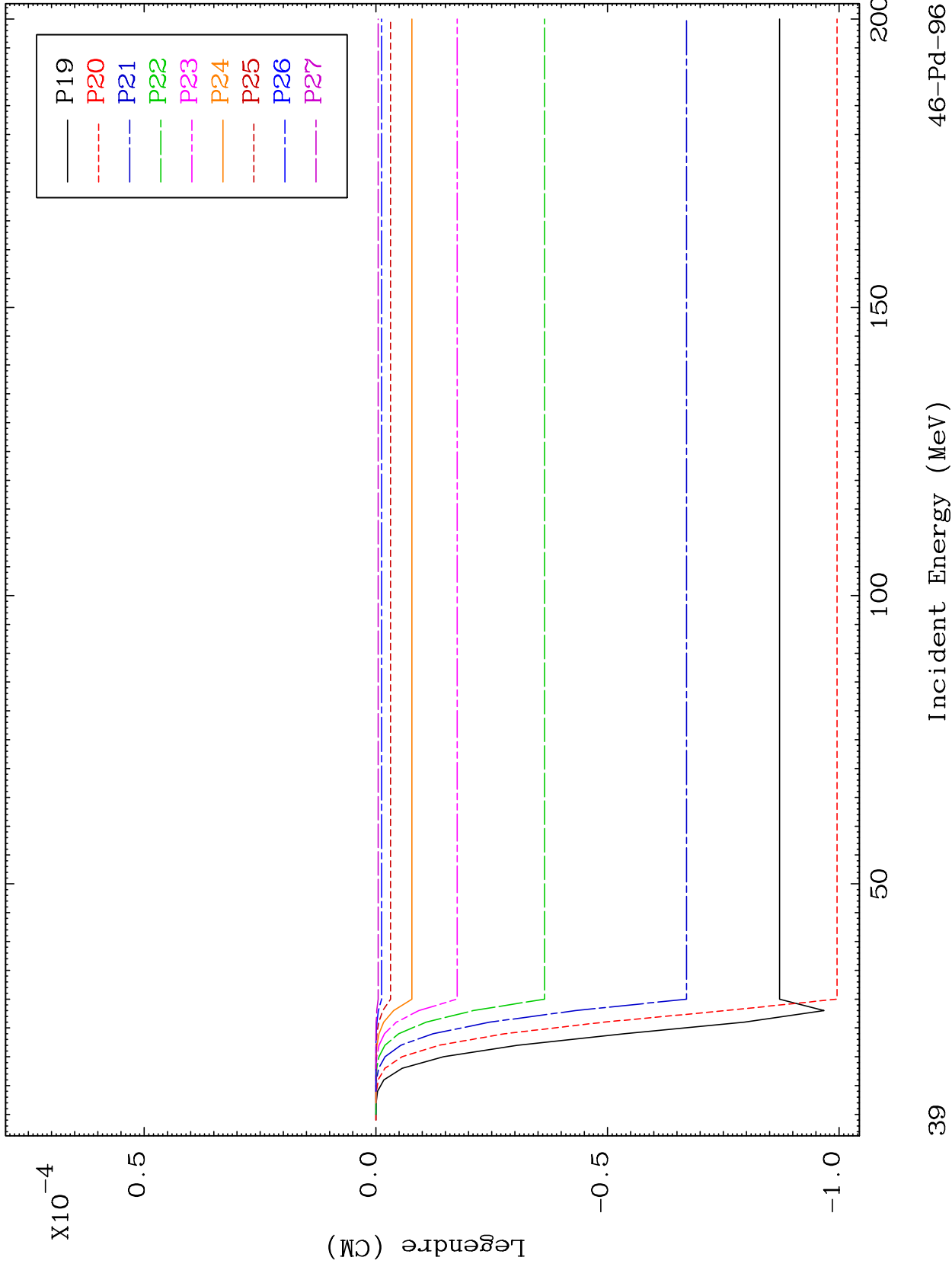


38

MAT 4607

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

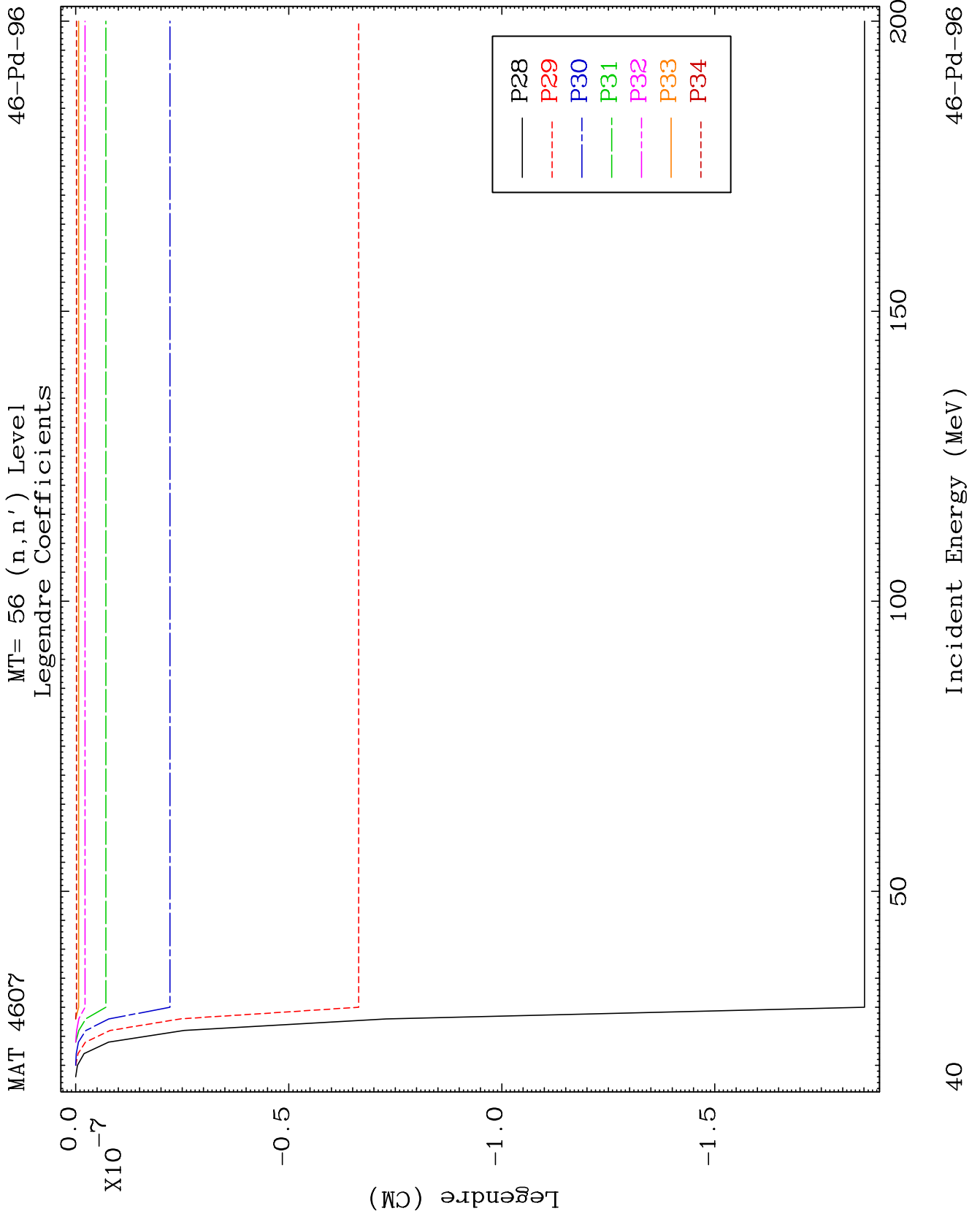
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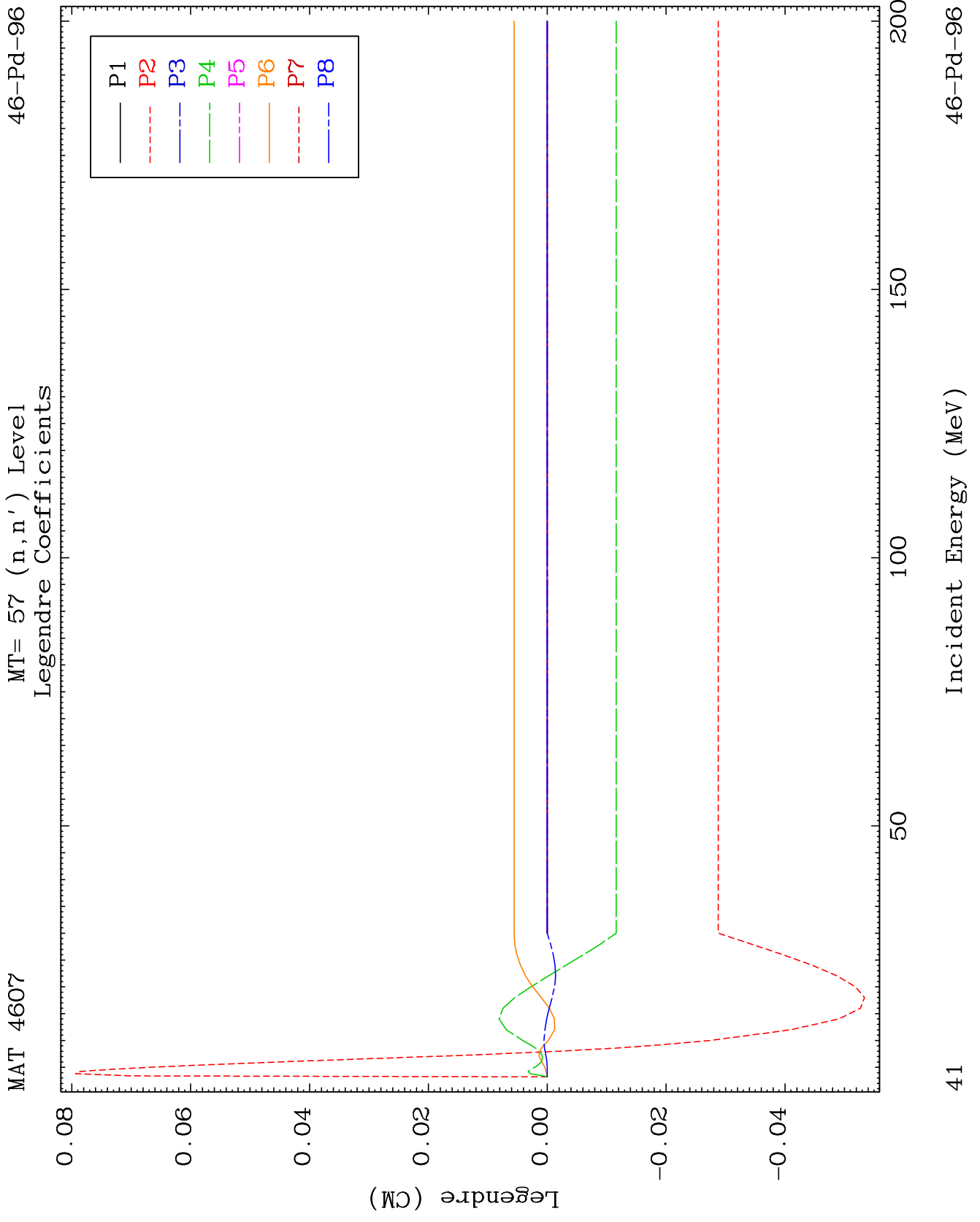


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46-Pd-96



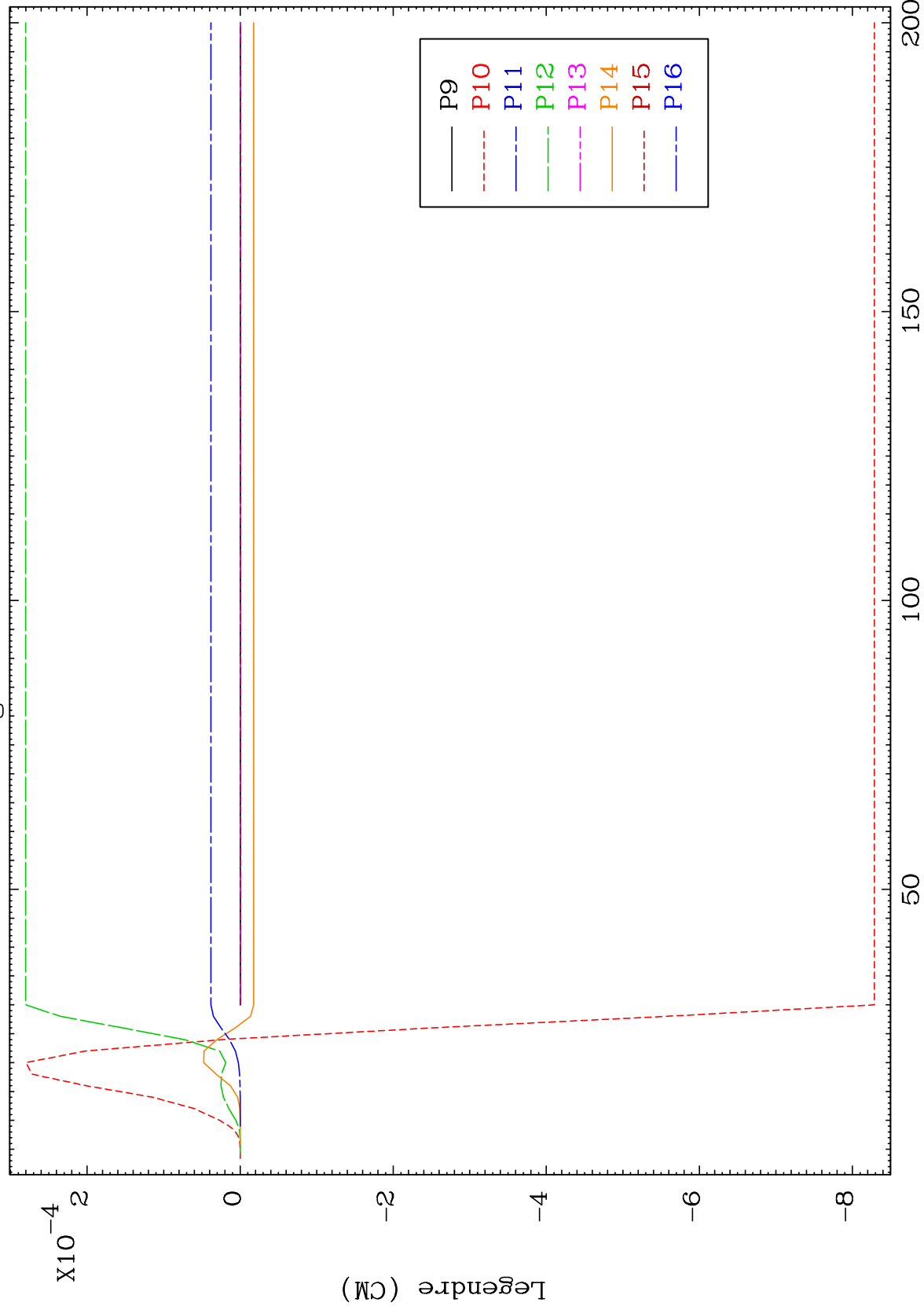




MAT 4607

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

46-Pd-96



42

Incident Energy (MeV)

46-Pd-96

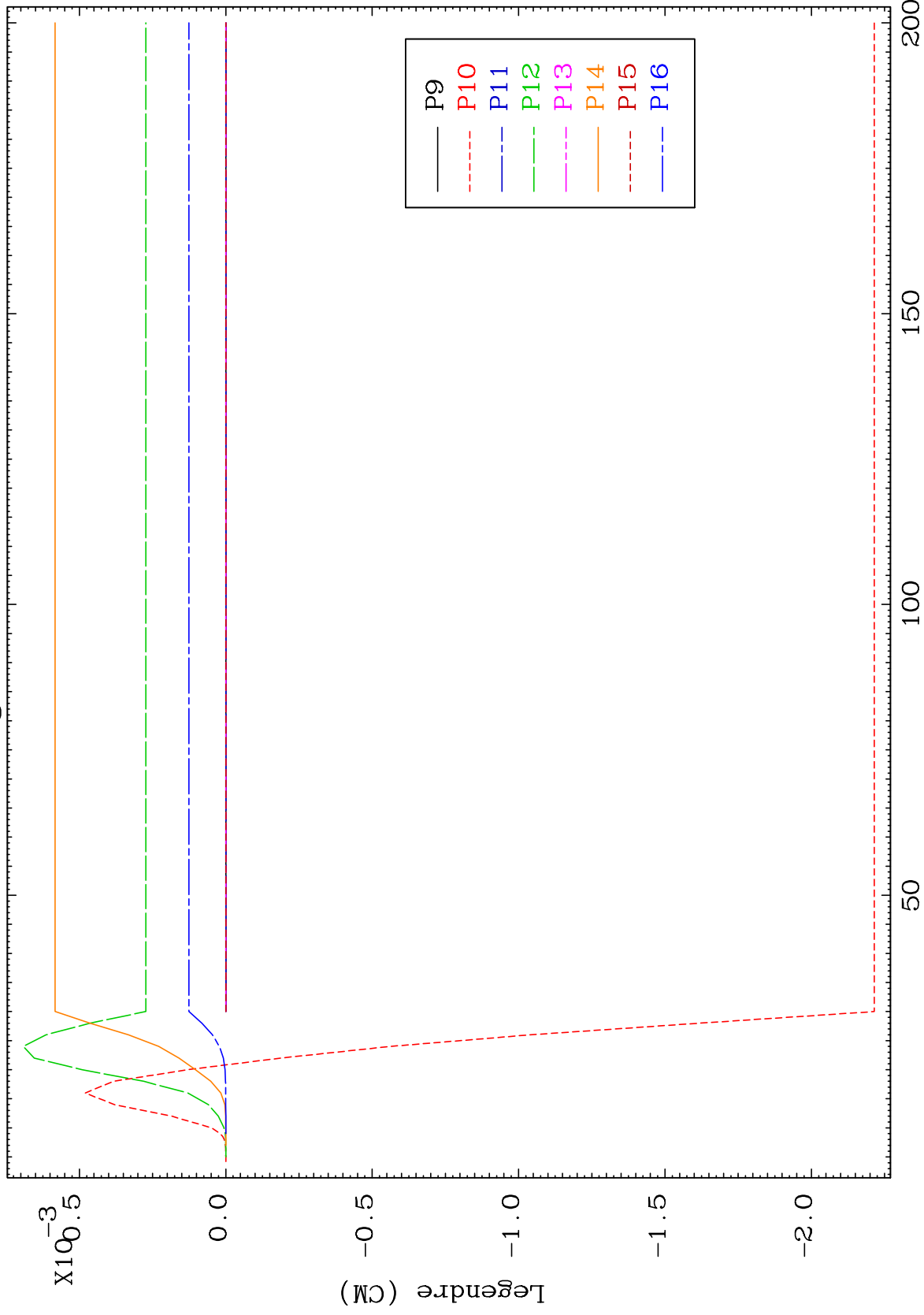




MAT 4607

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

46-Pd-96



45

Incident Energy (MeV)

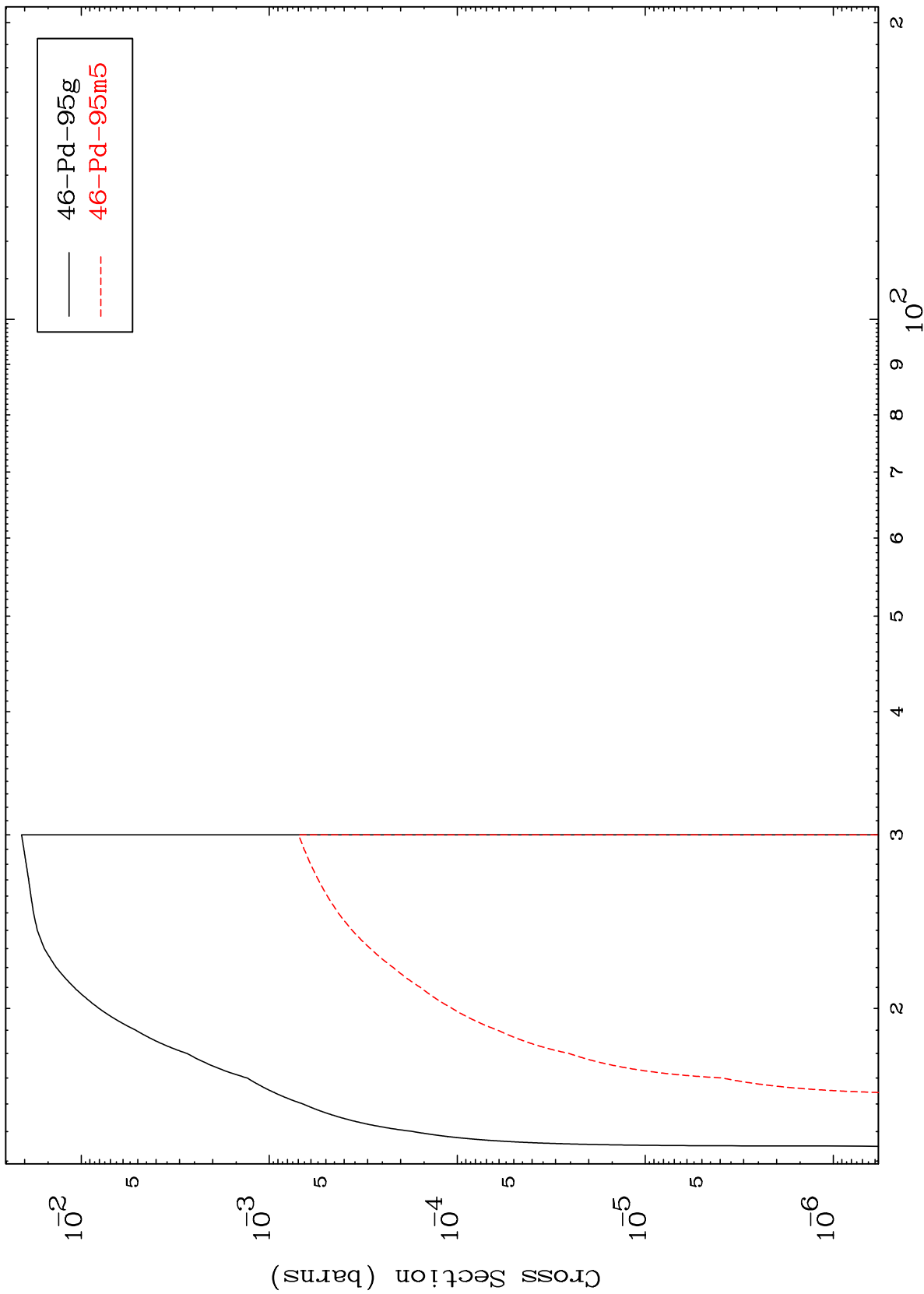
46-Pd-96



MAT 4607

46-Pd-96

(n,2n)  
Radionuclide Production Cross Section



47

46-Pd-96

Incident Energy (MeV)

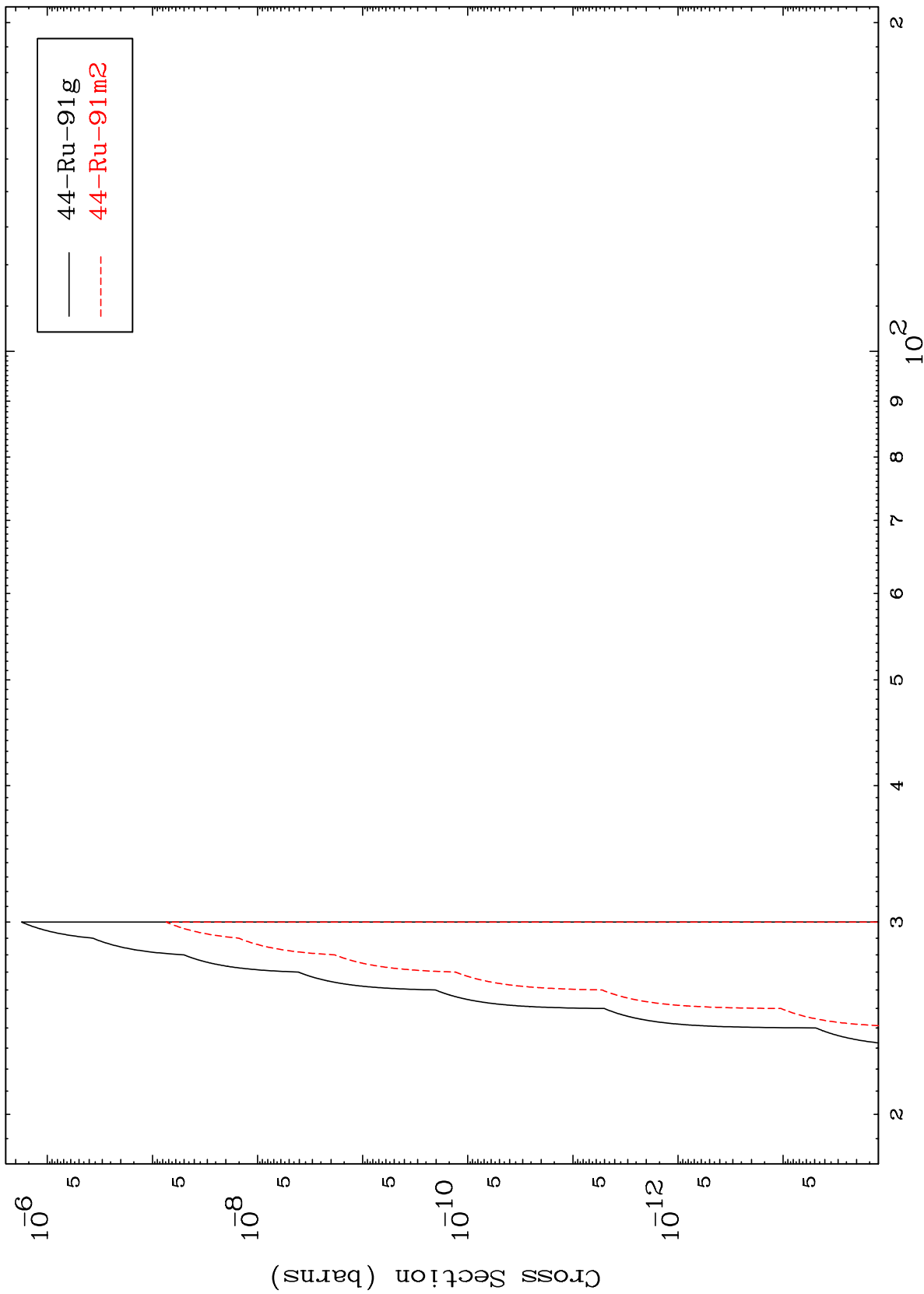


MAT 4607

(n,2n)  $\alpha$

46-Pd-96

Radionuclide Production Cross Section



48

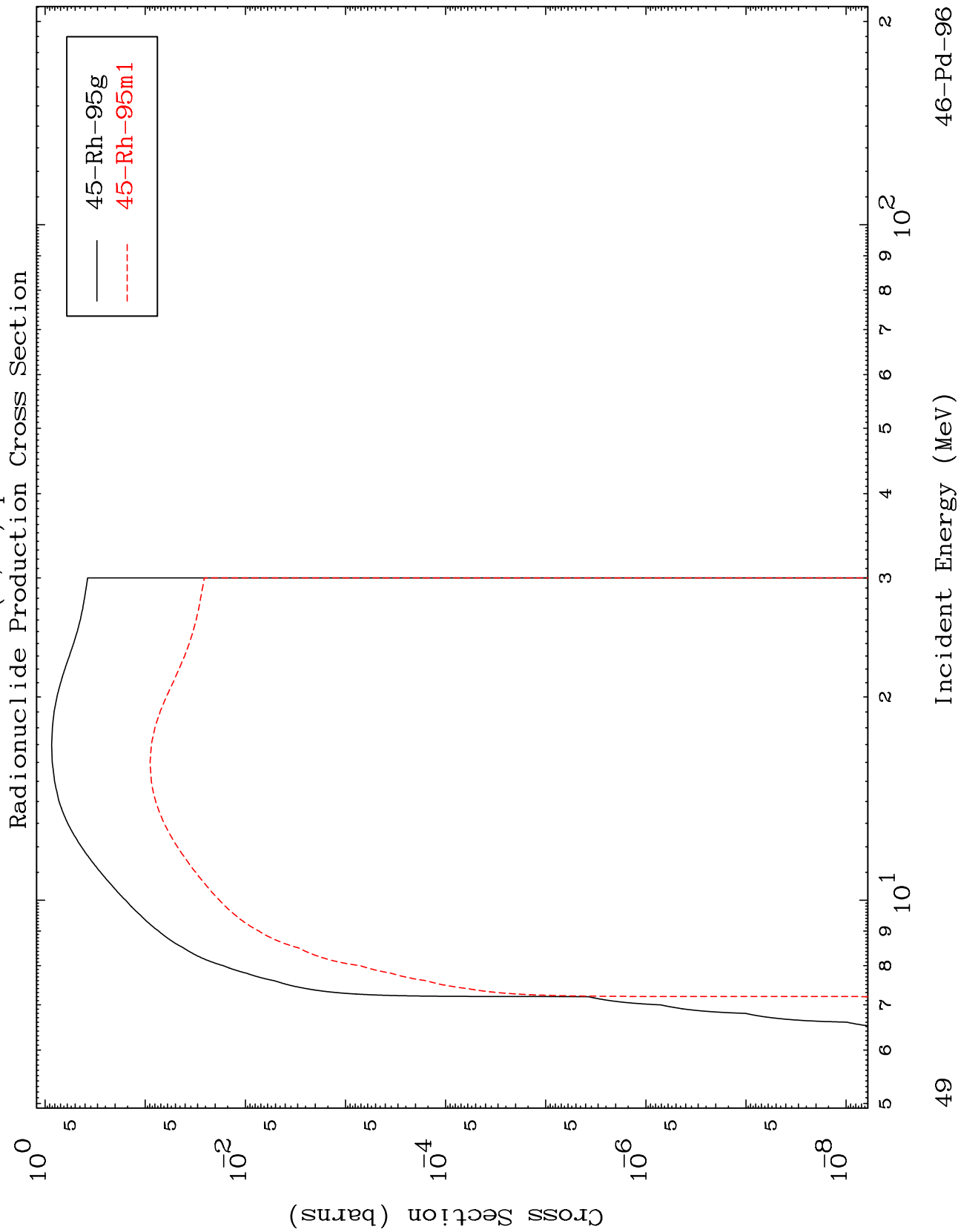
Incident Energy (MeV)

46-Pd-96

MAT 4607

(n,n') p

46-Pd-96

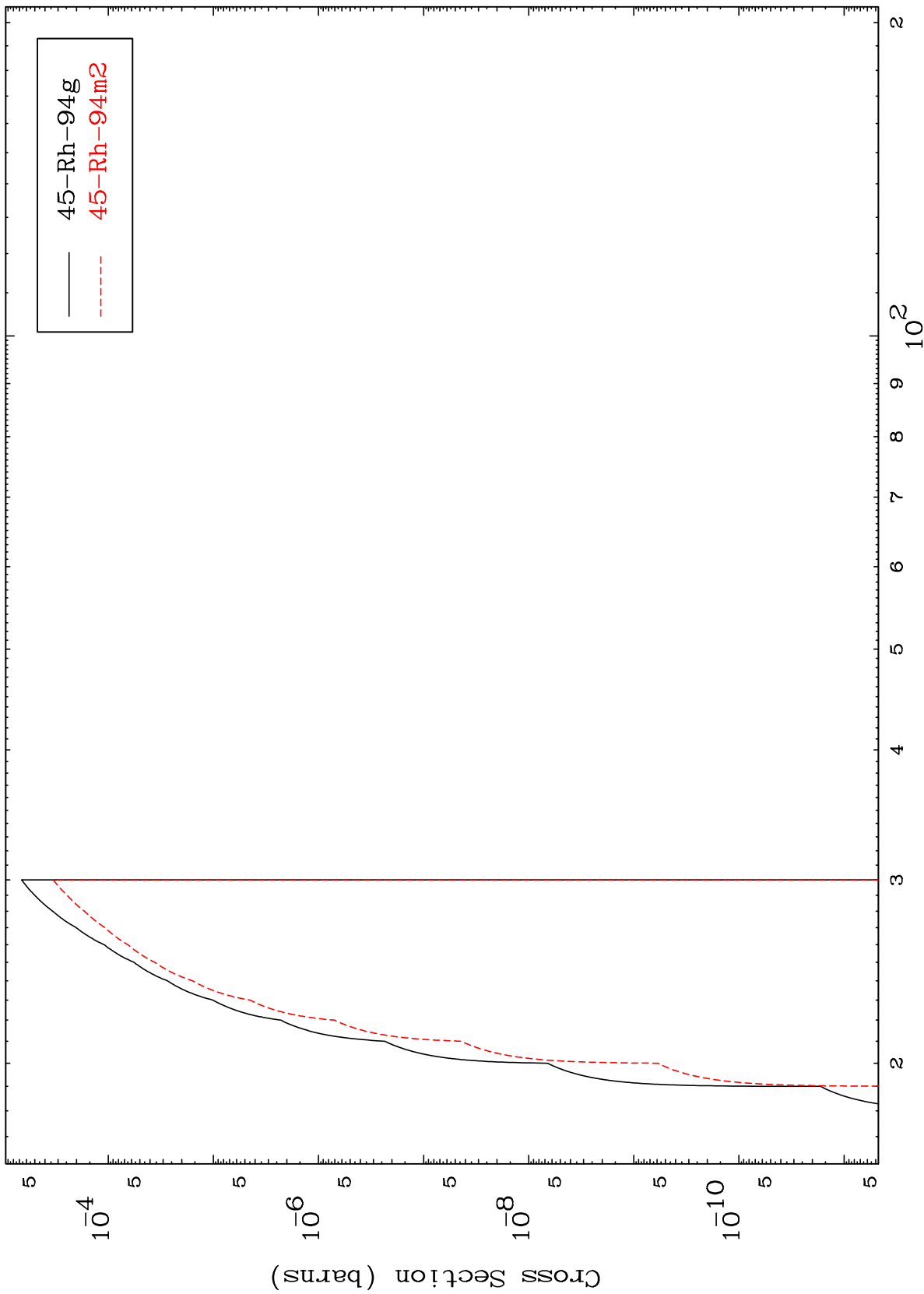


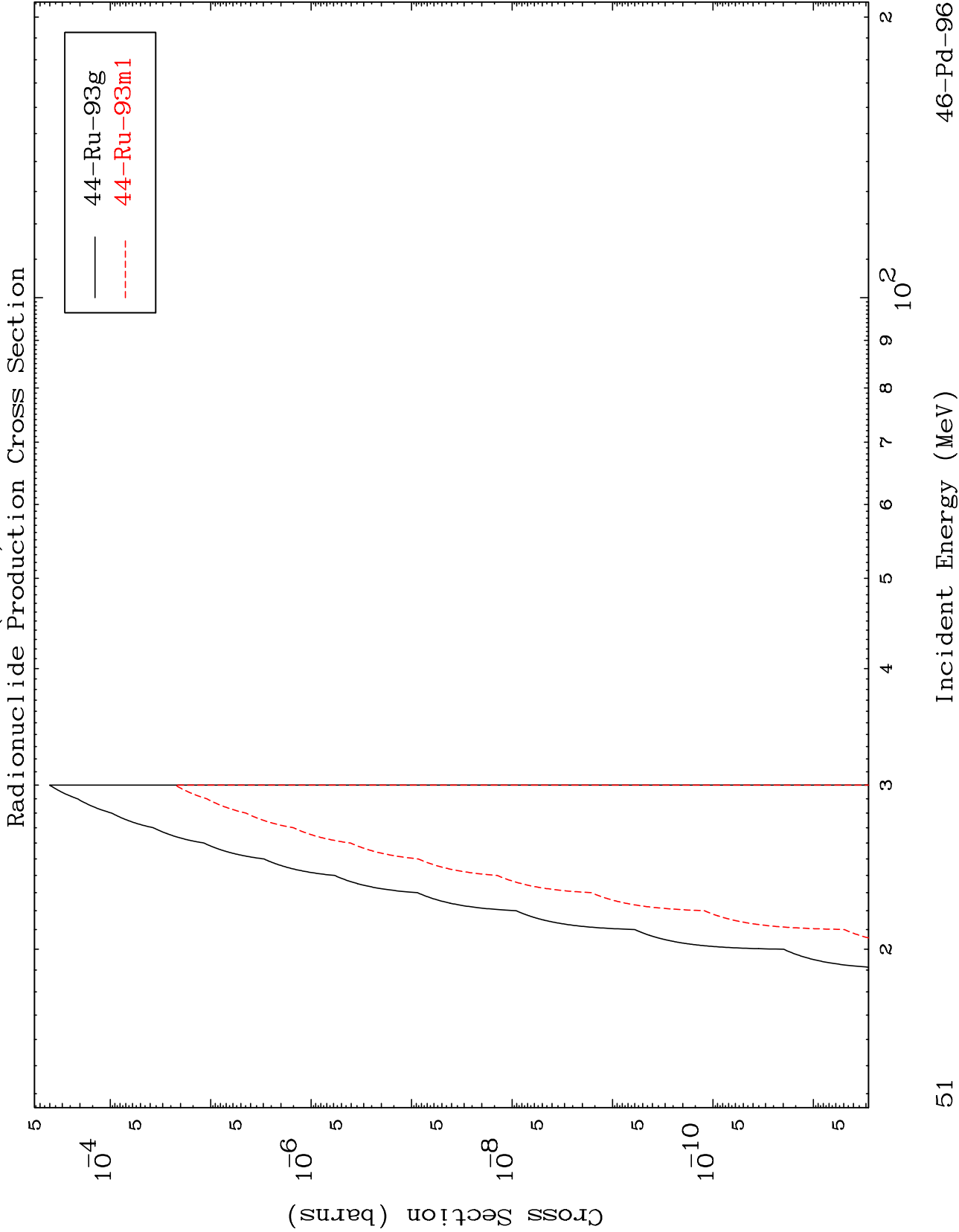
49

46-Pd-96

46-Pd-96

Radionuclide Production Cross Section



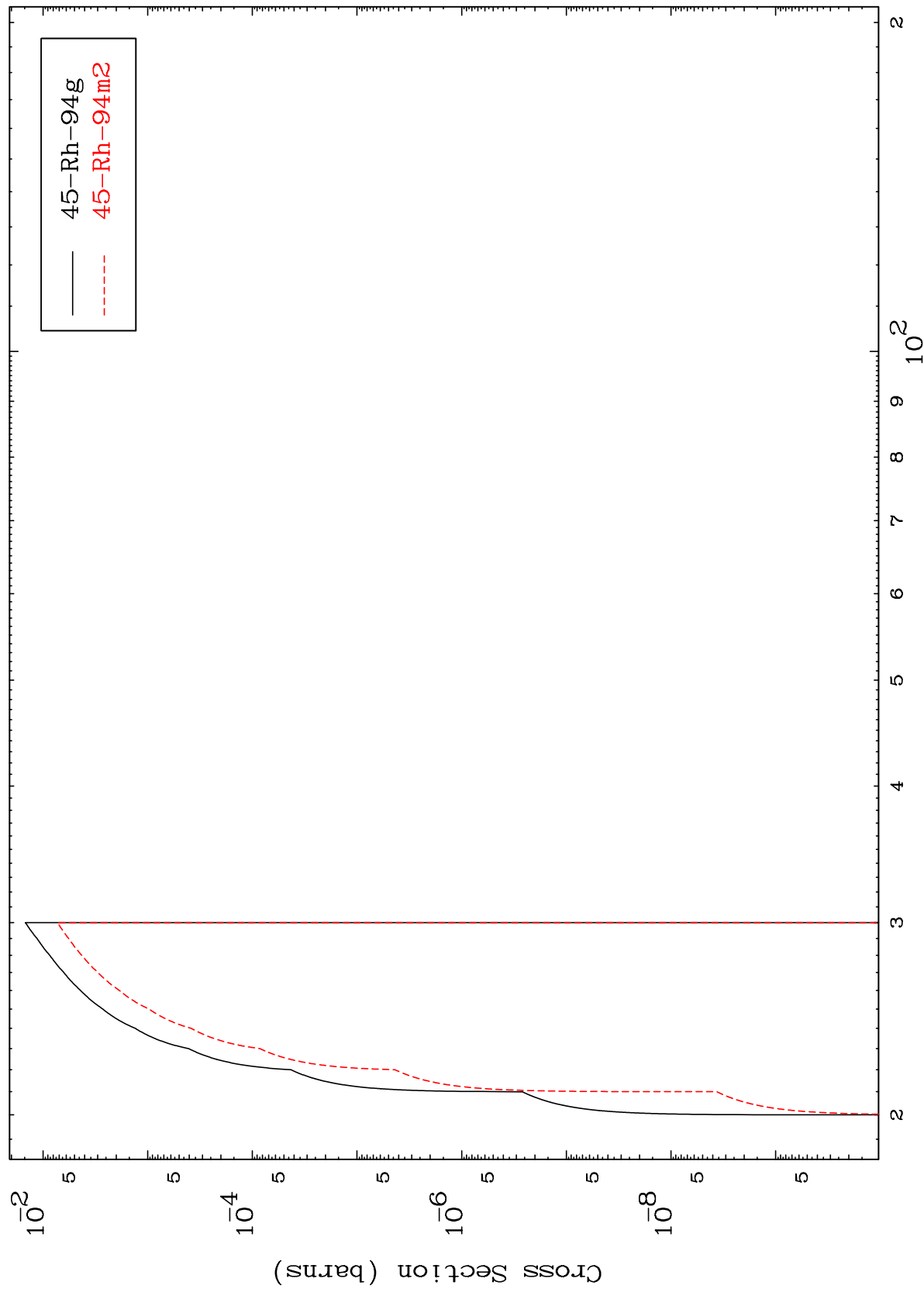


MAT 4607

(n,2n) p

46-Pd-96

Radionuclide Production Cross Section



52

Incident Energy (MeV)

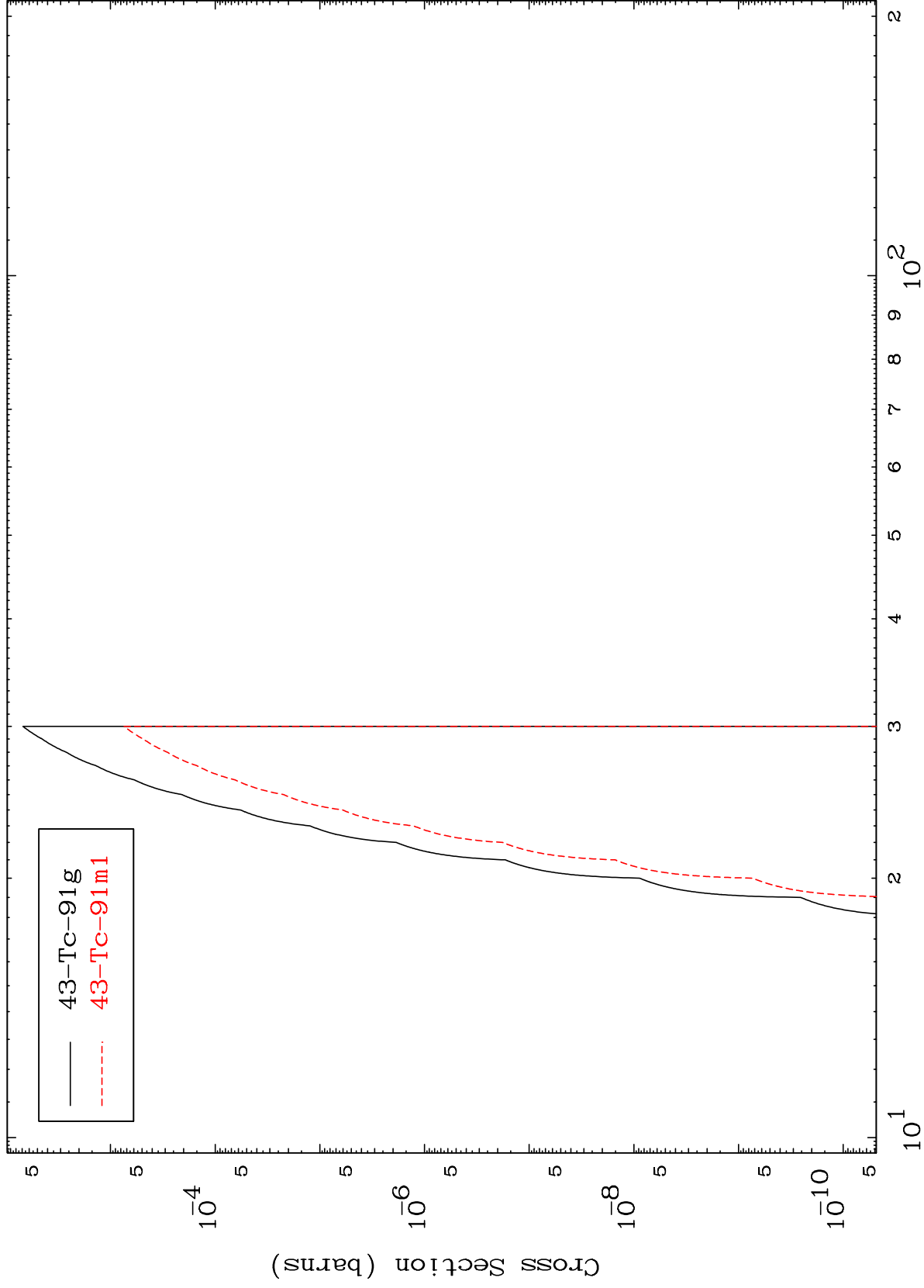
46-Pd-96

MAT 4607

(n,n') p  $\alpha$

46-Pd-96

Radionuclide Production Cross Section



Incident Energy (MeV)

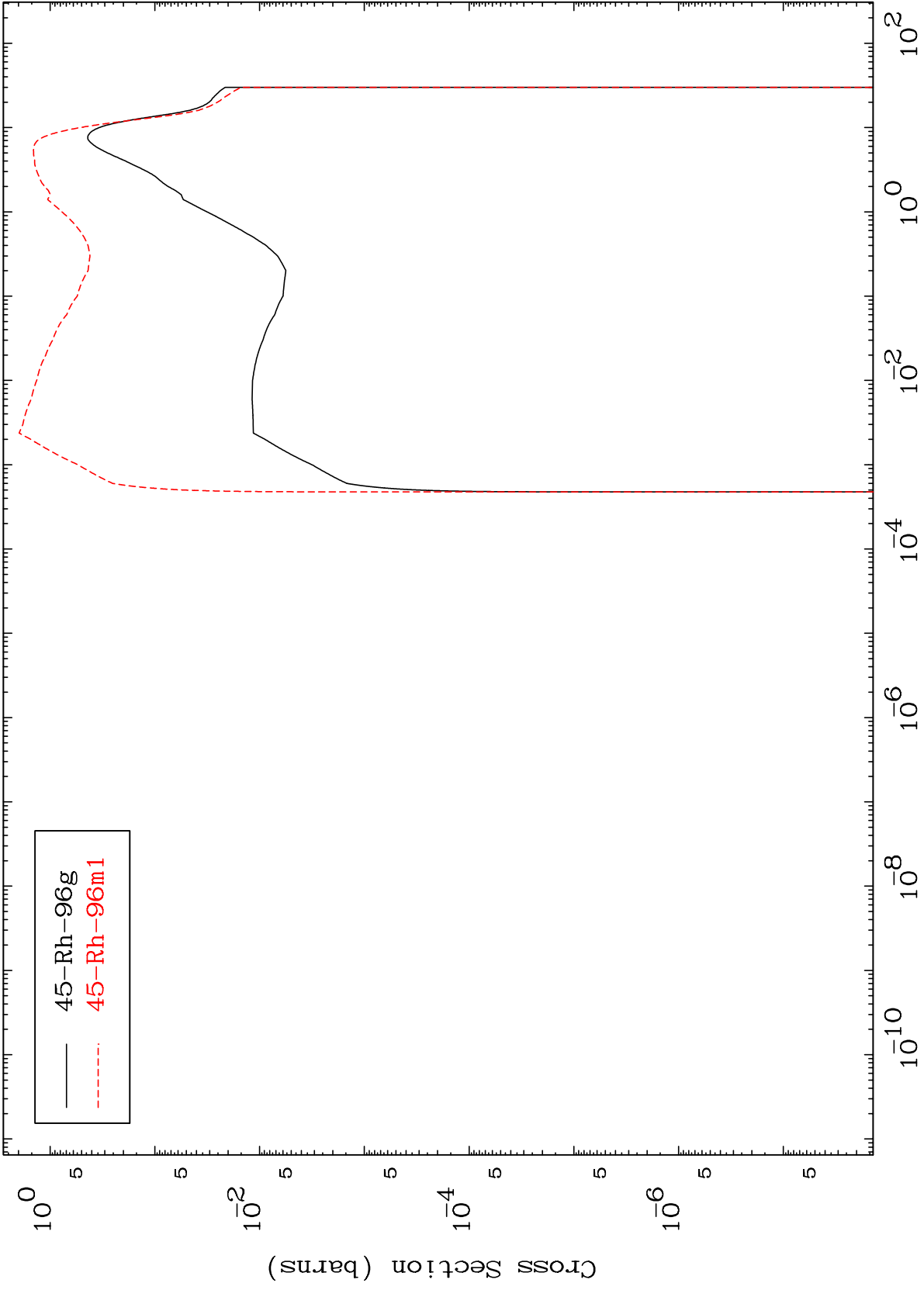
46-Pd-96

53

MAT 4607

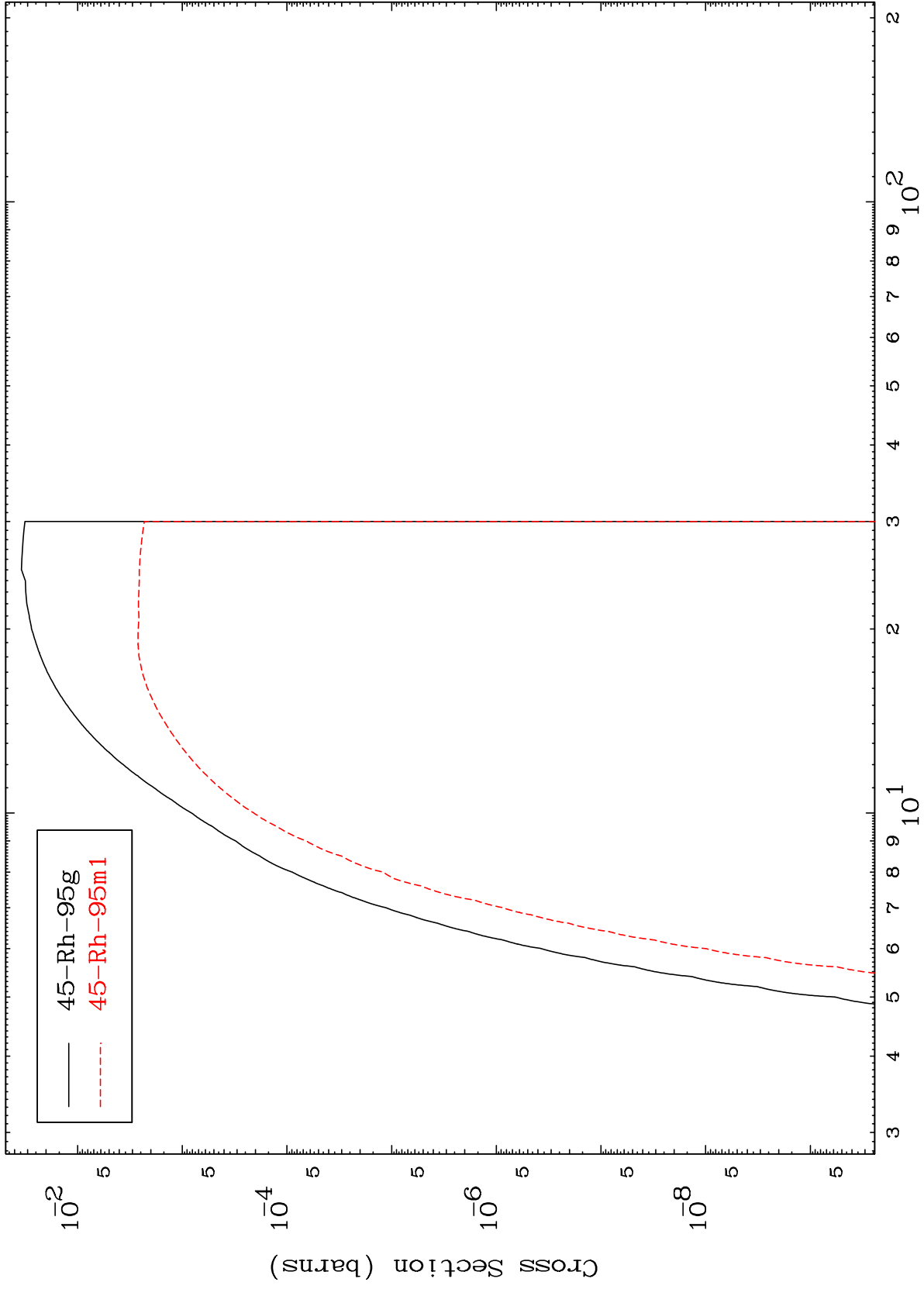
46-Pd-96

Radionuclide Production Cross Section (n,p)



45-Rh-96g  
45-Rh-96m1

(n,d)  
Radionuclide Production Cross Section

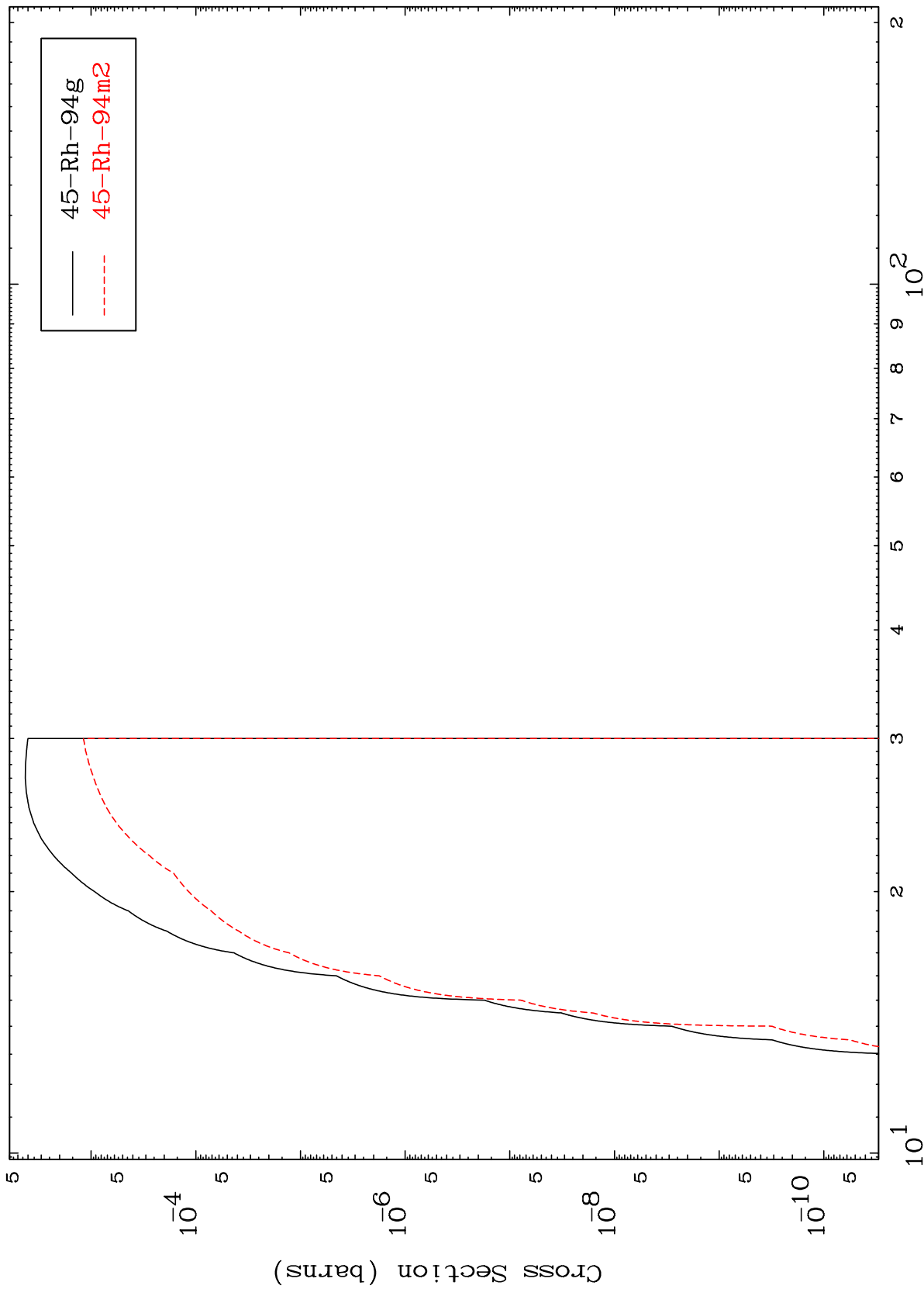




MAT 4607

46-Pd-96

(n,t)  
Radionuclide Production Cross Section



45-Rh-94g  
45-Rh-94m2

46-Pd-96

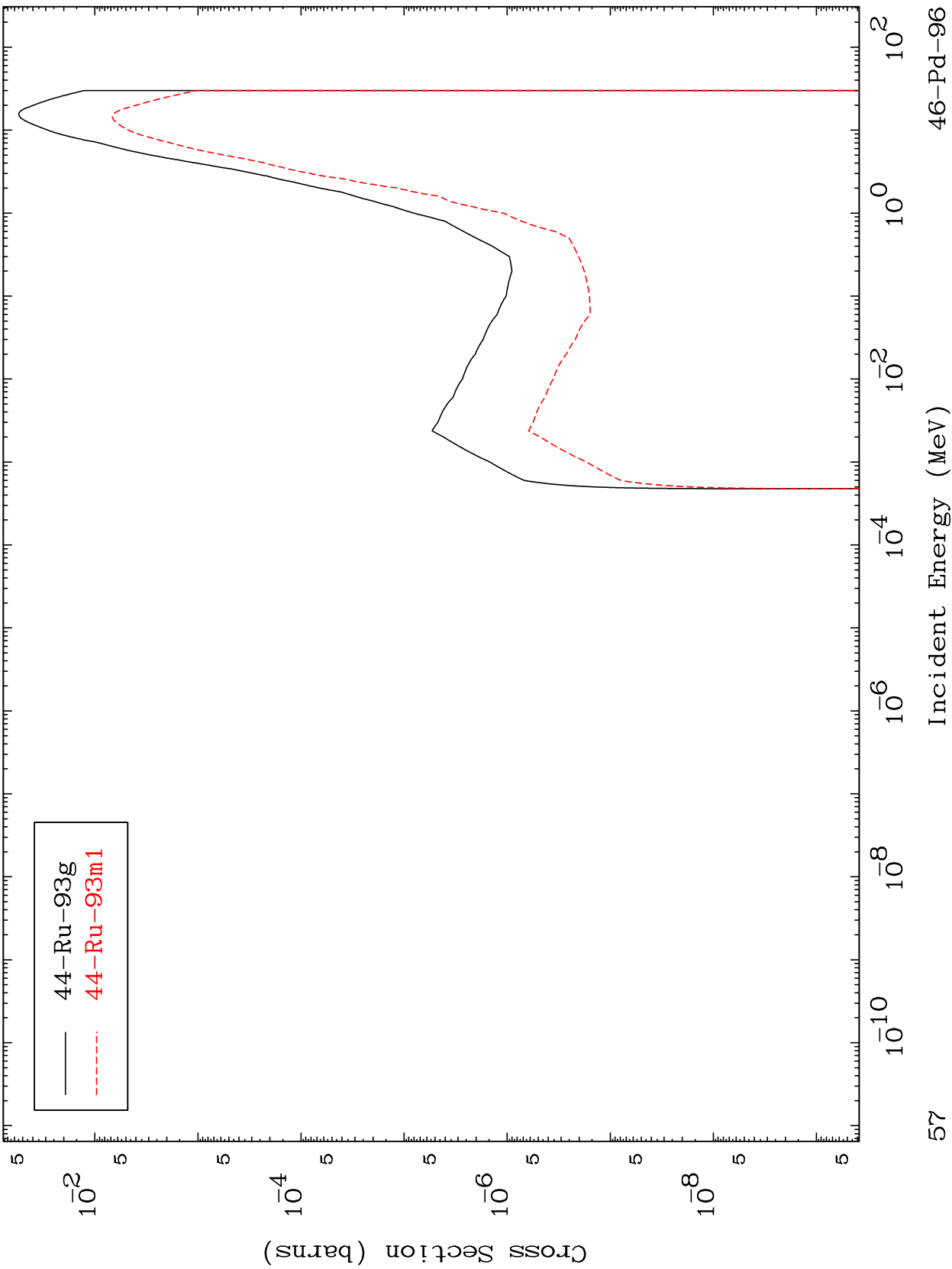
Incident Energy (MeV)

56

MAT 4607

46-Pd-96

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

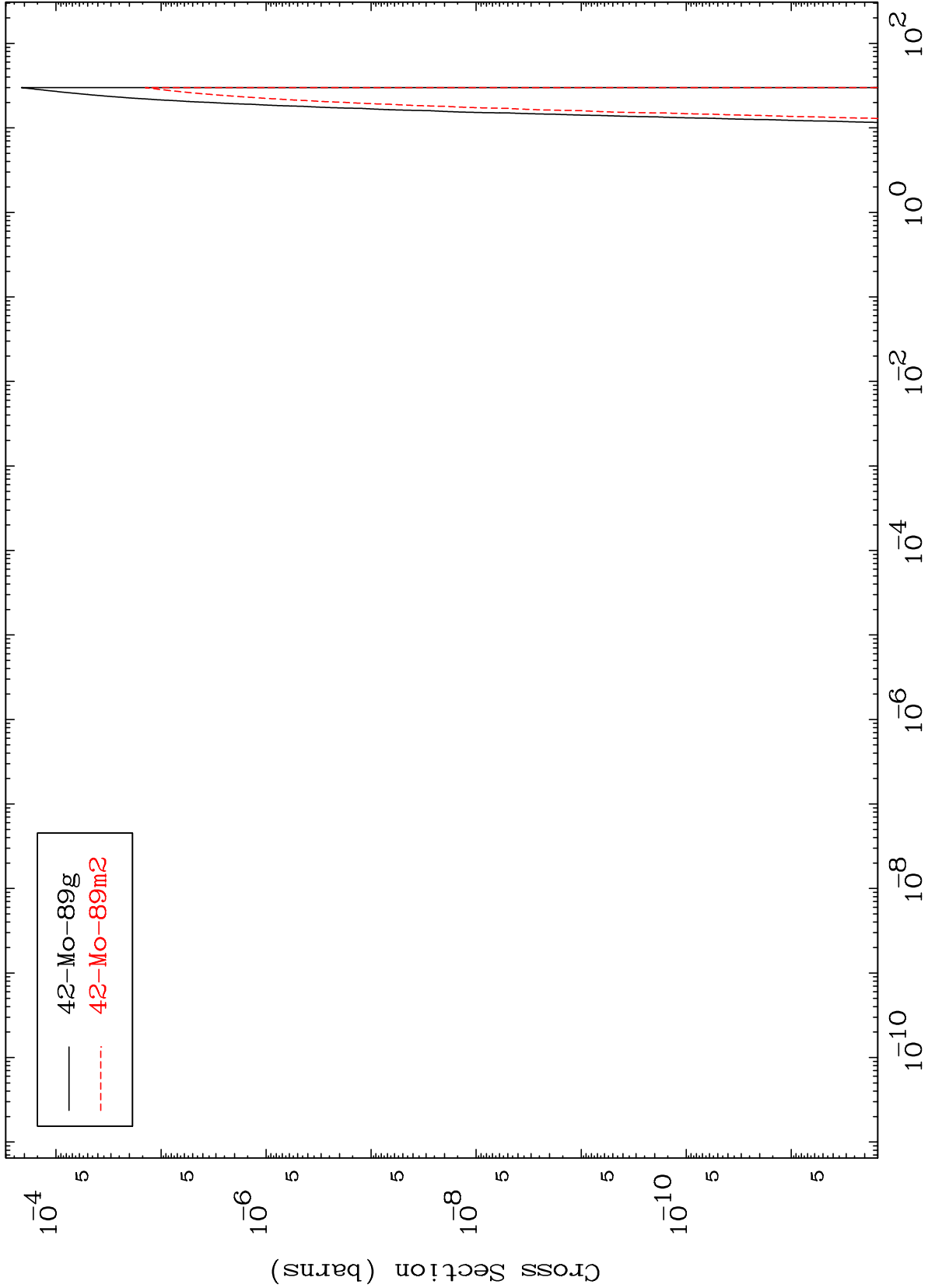


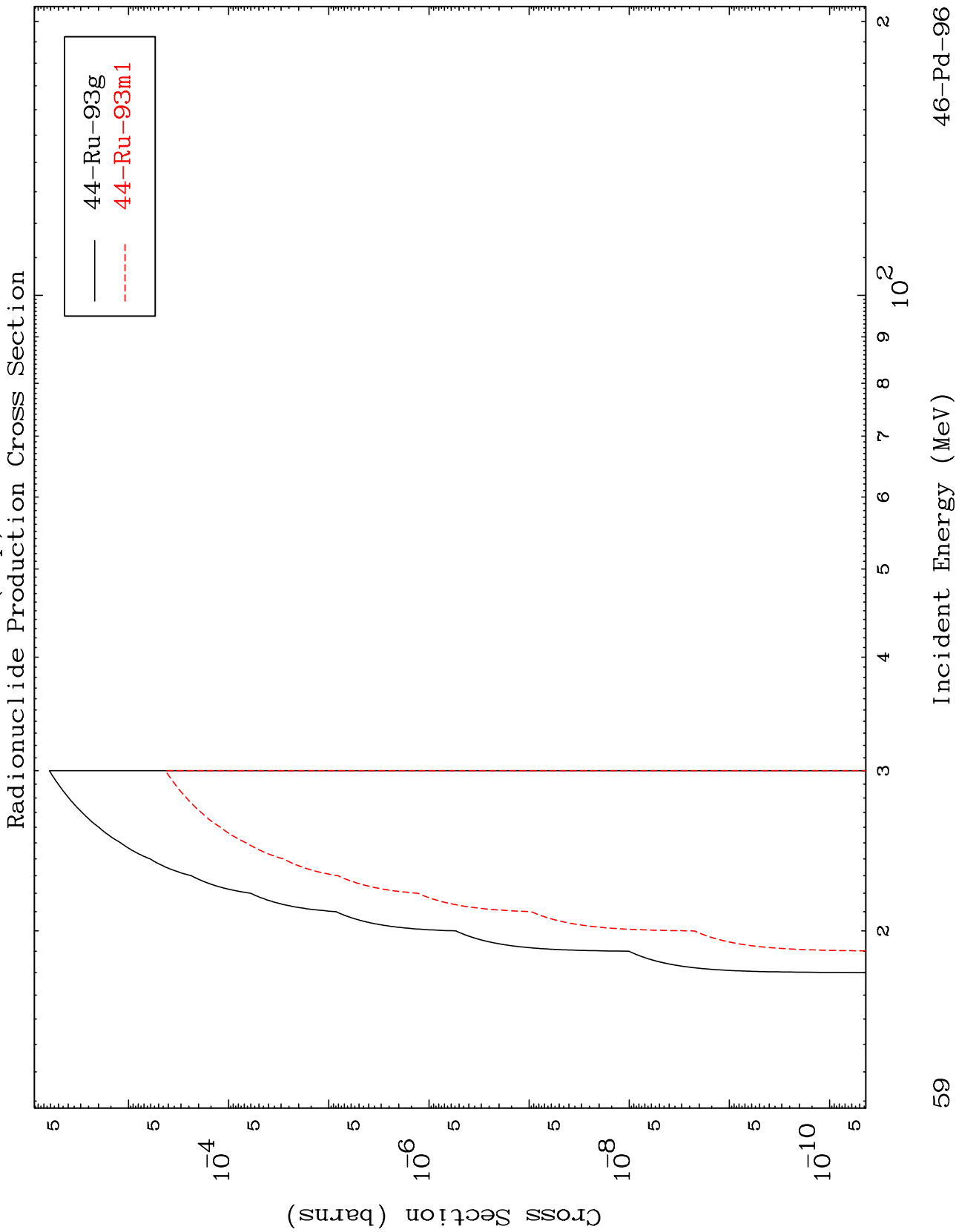
MAT 4607

(n,2α)

46-Pd-96

Radionuclide Production Cross Section



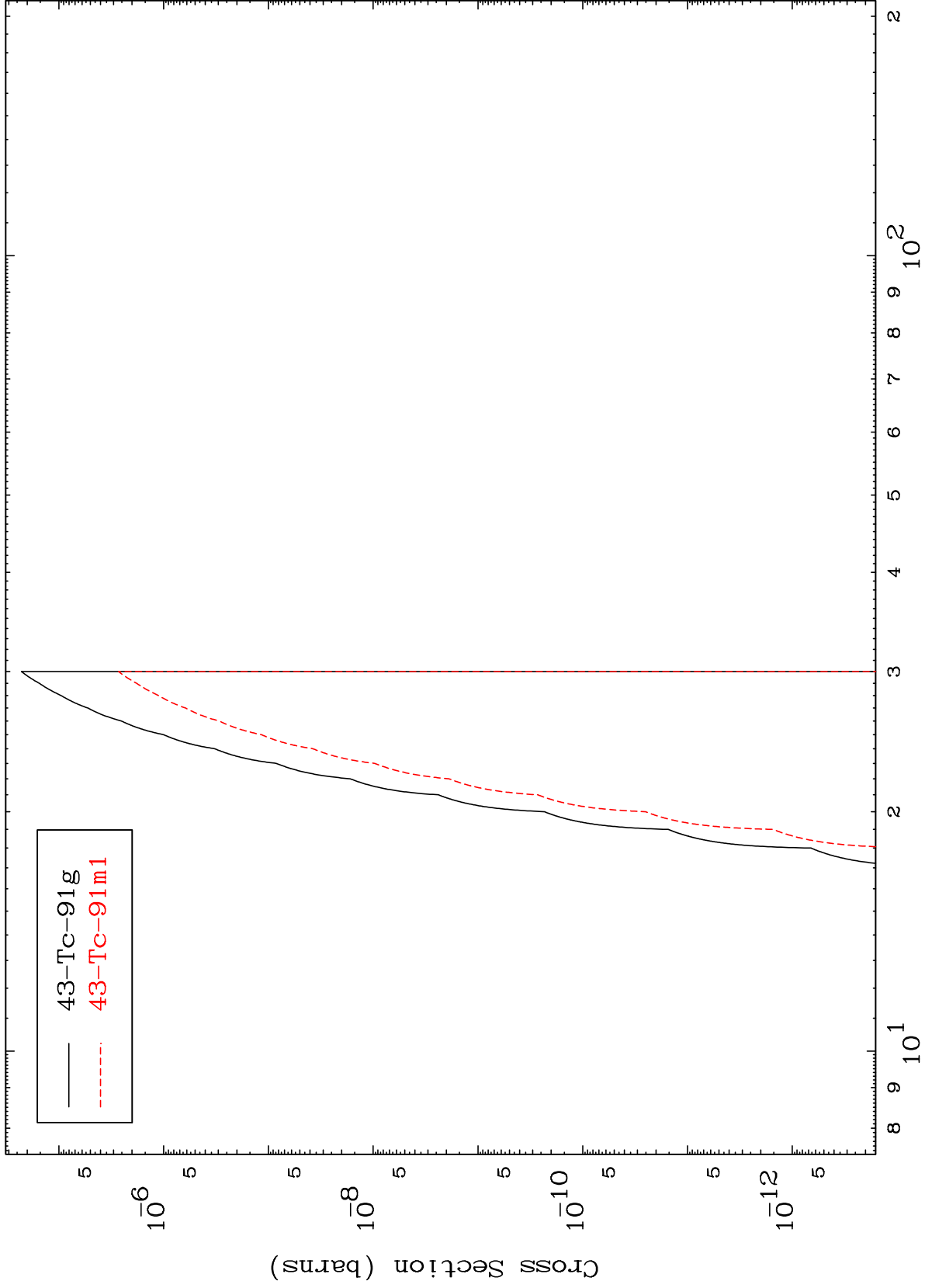


MAT 4607

(n,d)  $\alpha$

46-Pd-96

Radionuclide Production Cross Section



60

Incident Energy (MeV)

46-Pd-96