

Program EVALPLOT  
(Version 2015-2)

by

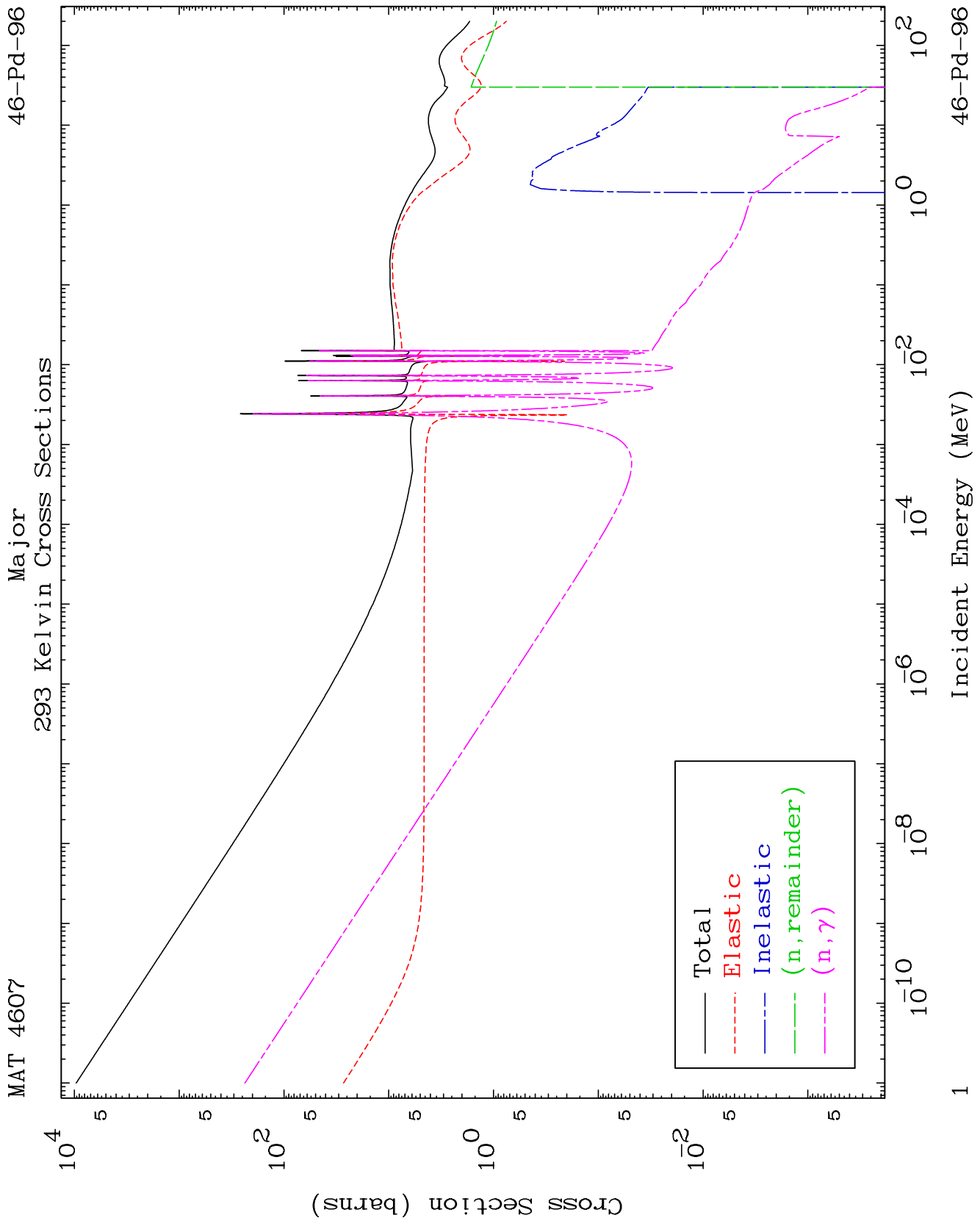
Dermott E. Cullen  
(Present Contact Information)

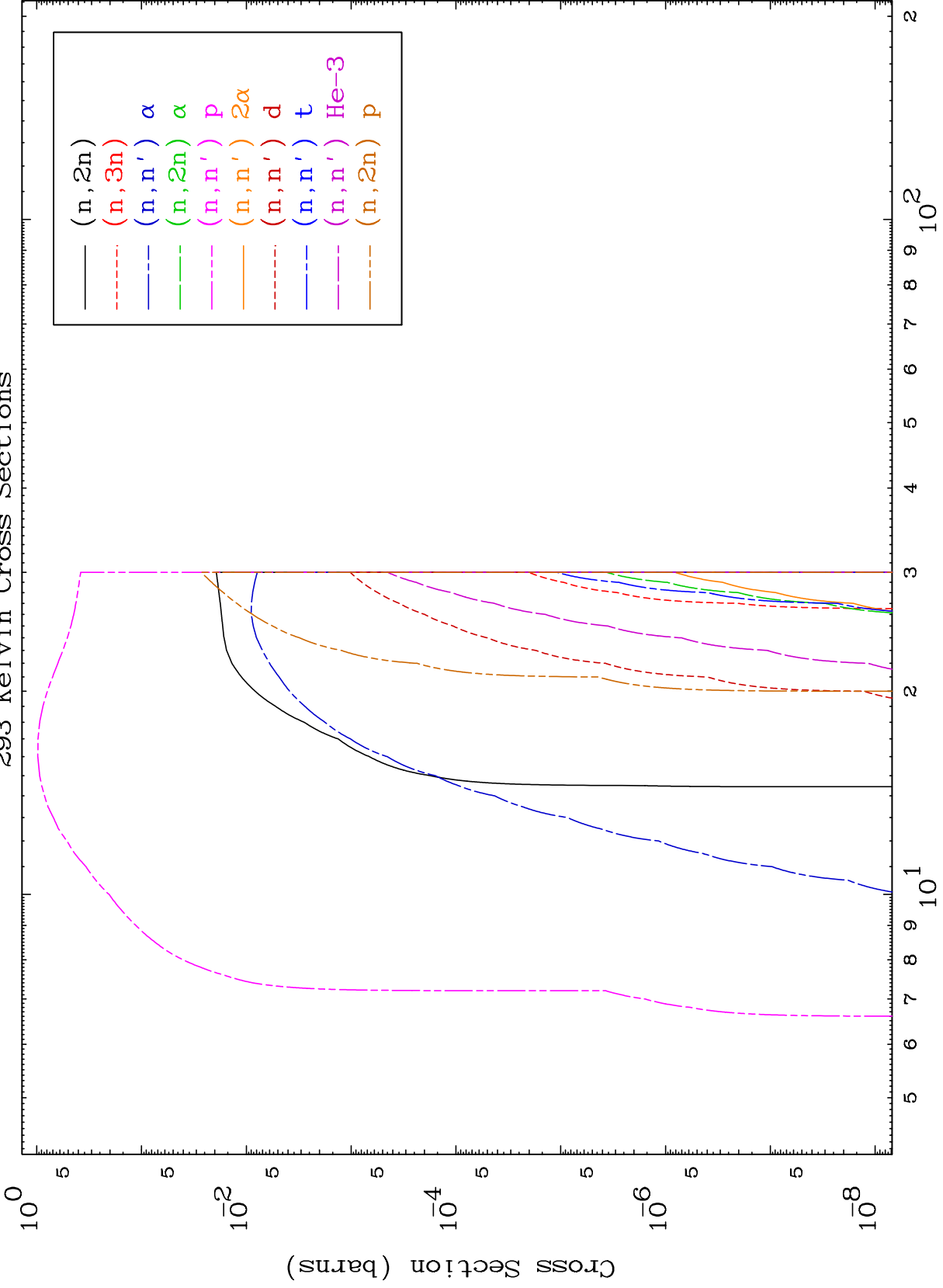
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

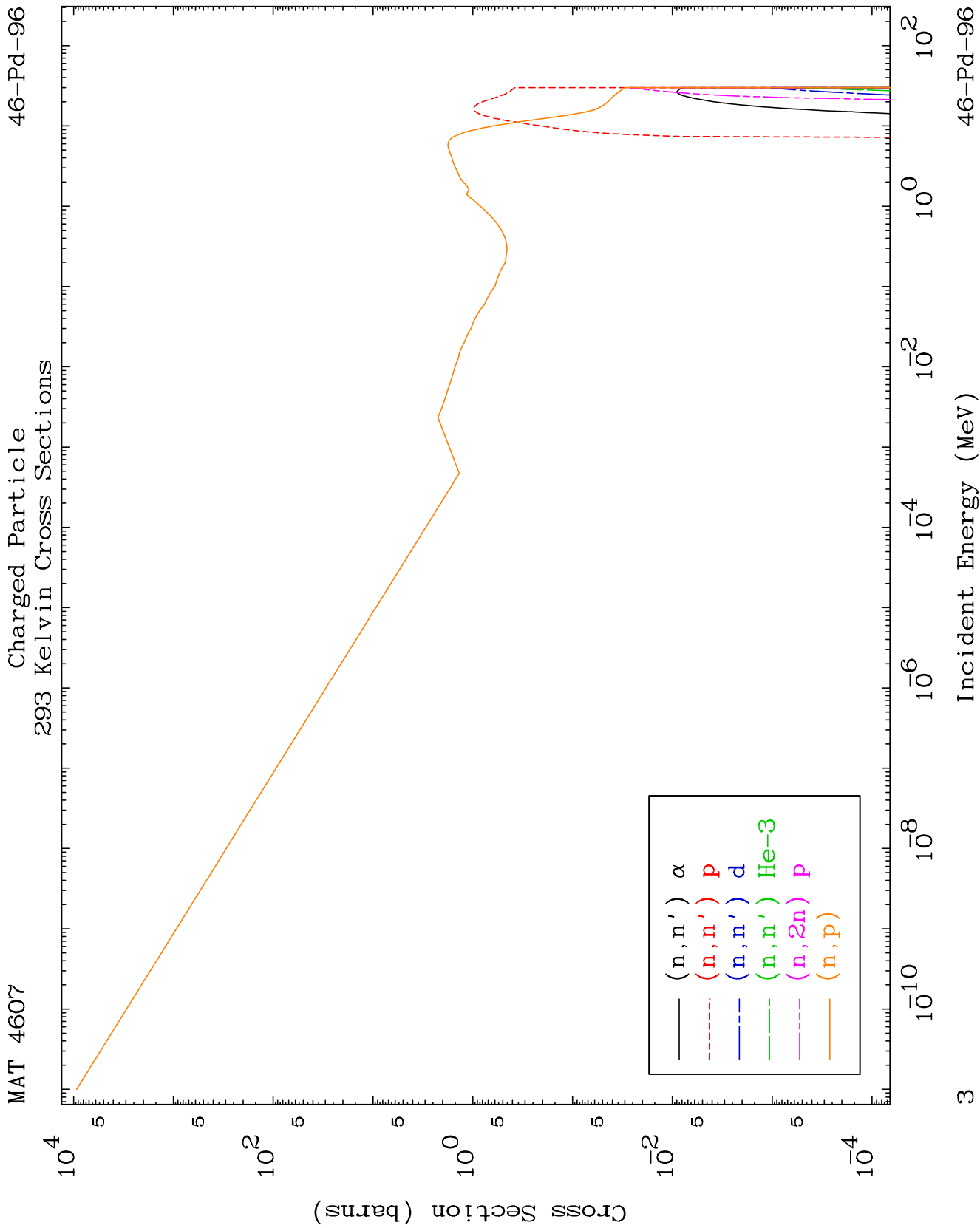
Tele: 925-443-1911

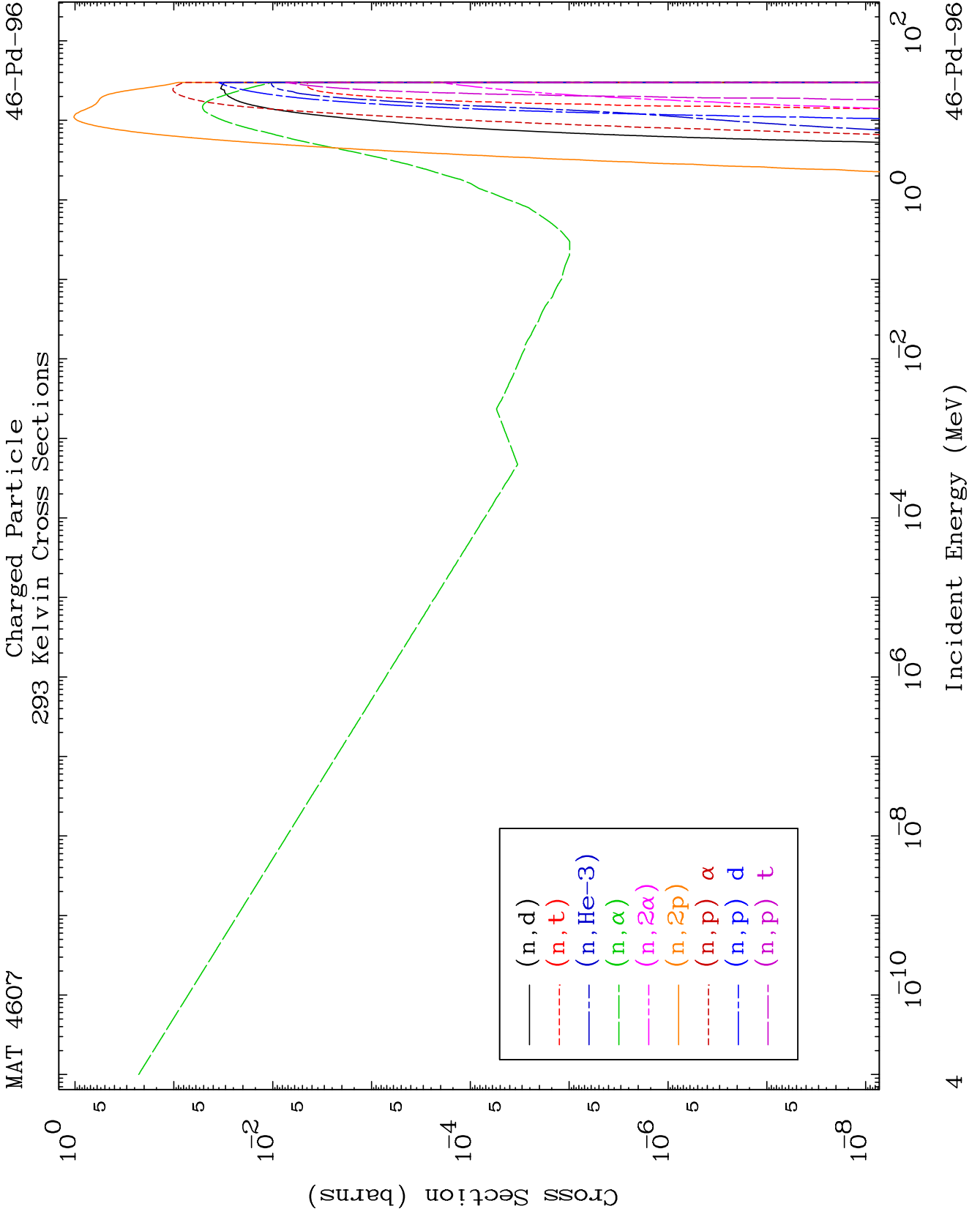
E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

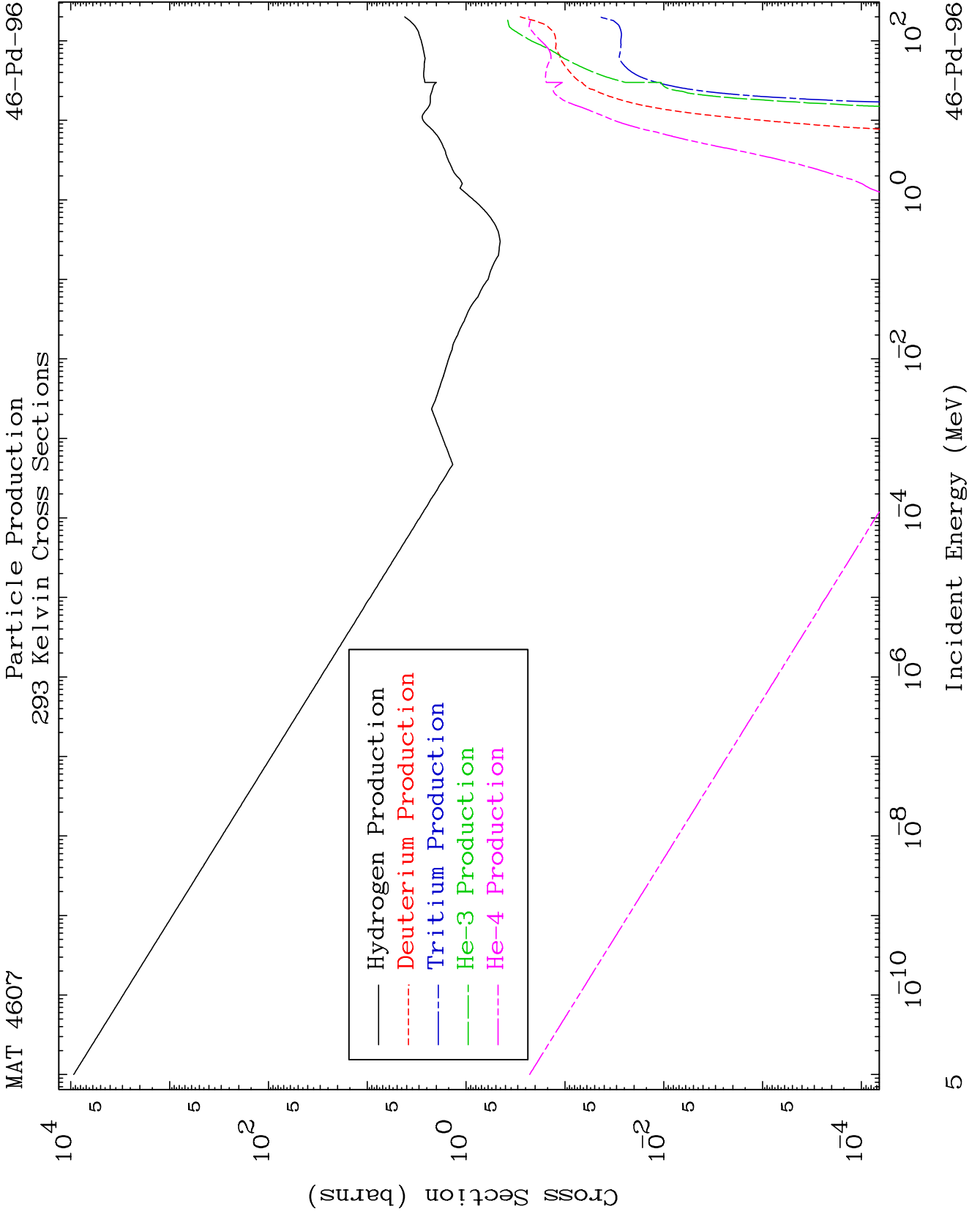
Press Mouse Button to Start









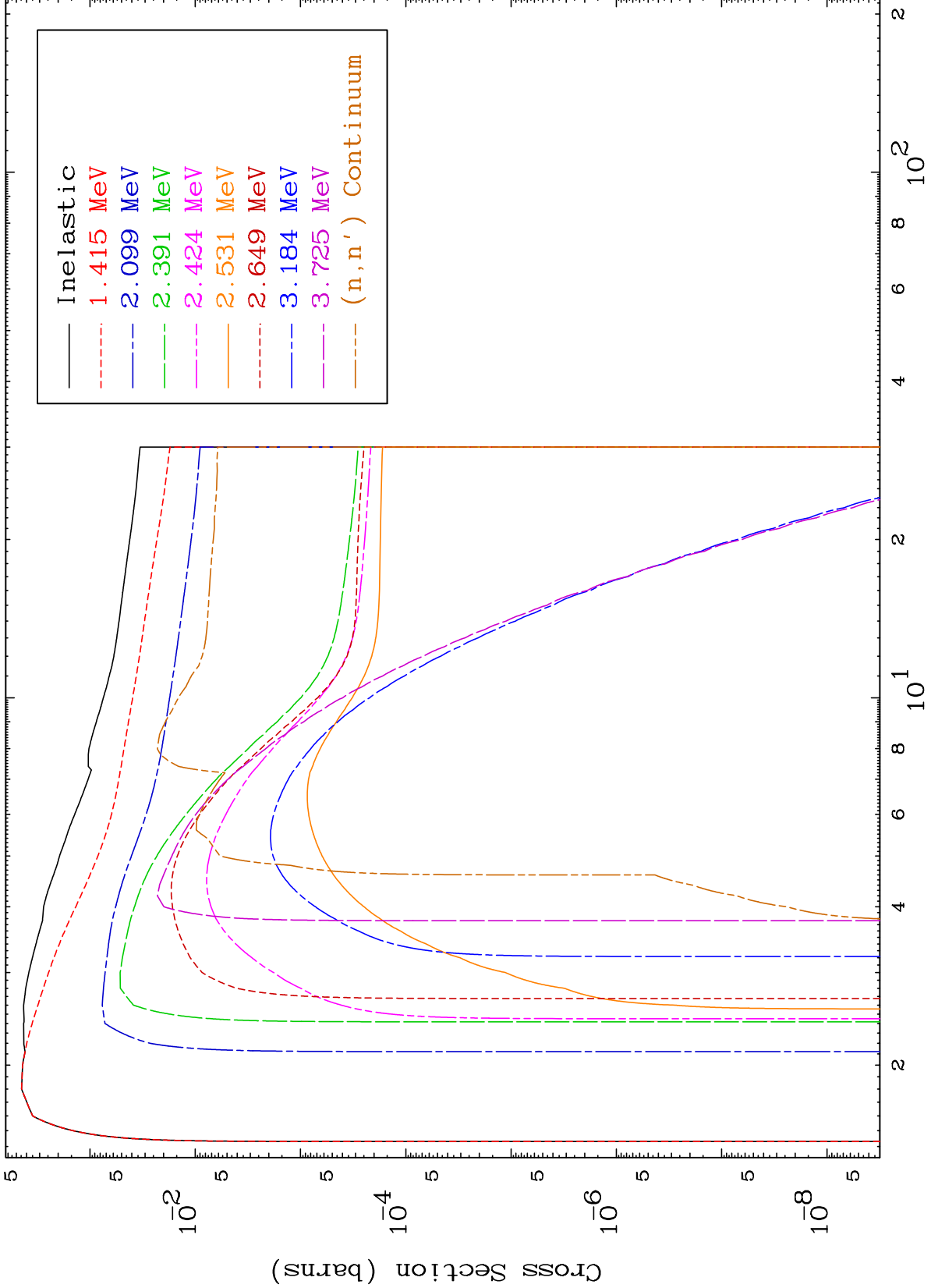


MAT 4607

(n,n') Level

46-Pd-96

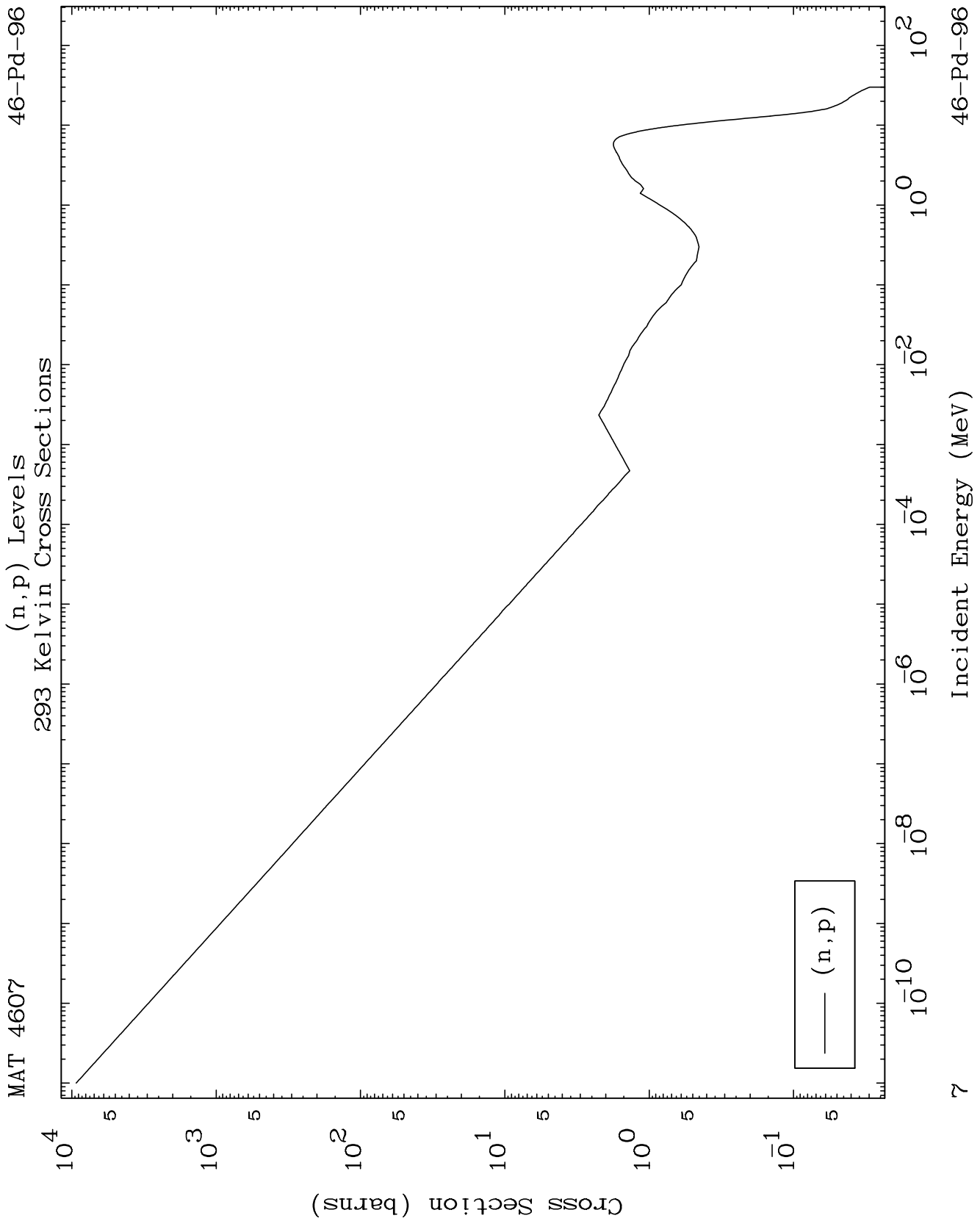
293 Kelvin Cross Sections



6

Incident Energy (MeV)

46-Pd-96



MAT 4607

(n,p) Levels  
293 Kelvin Cross Sections

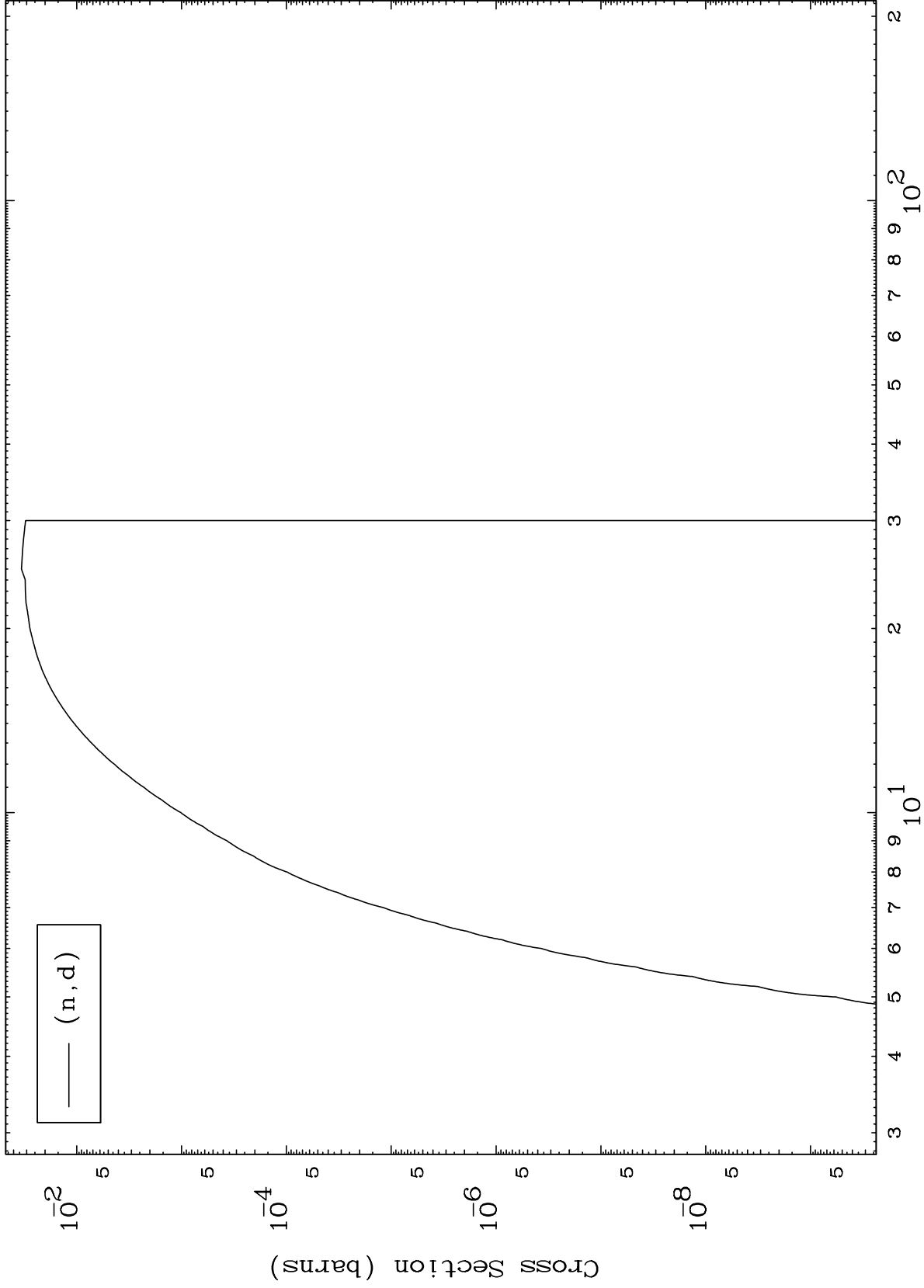
46-Pd-96



MAT 4607

(n,d) Levels  
293 Kelvin Cross Sections

46-Pd-96



8

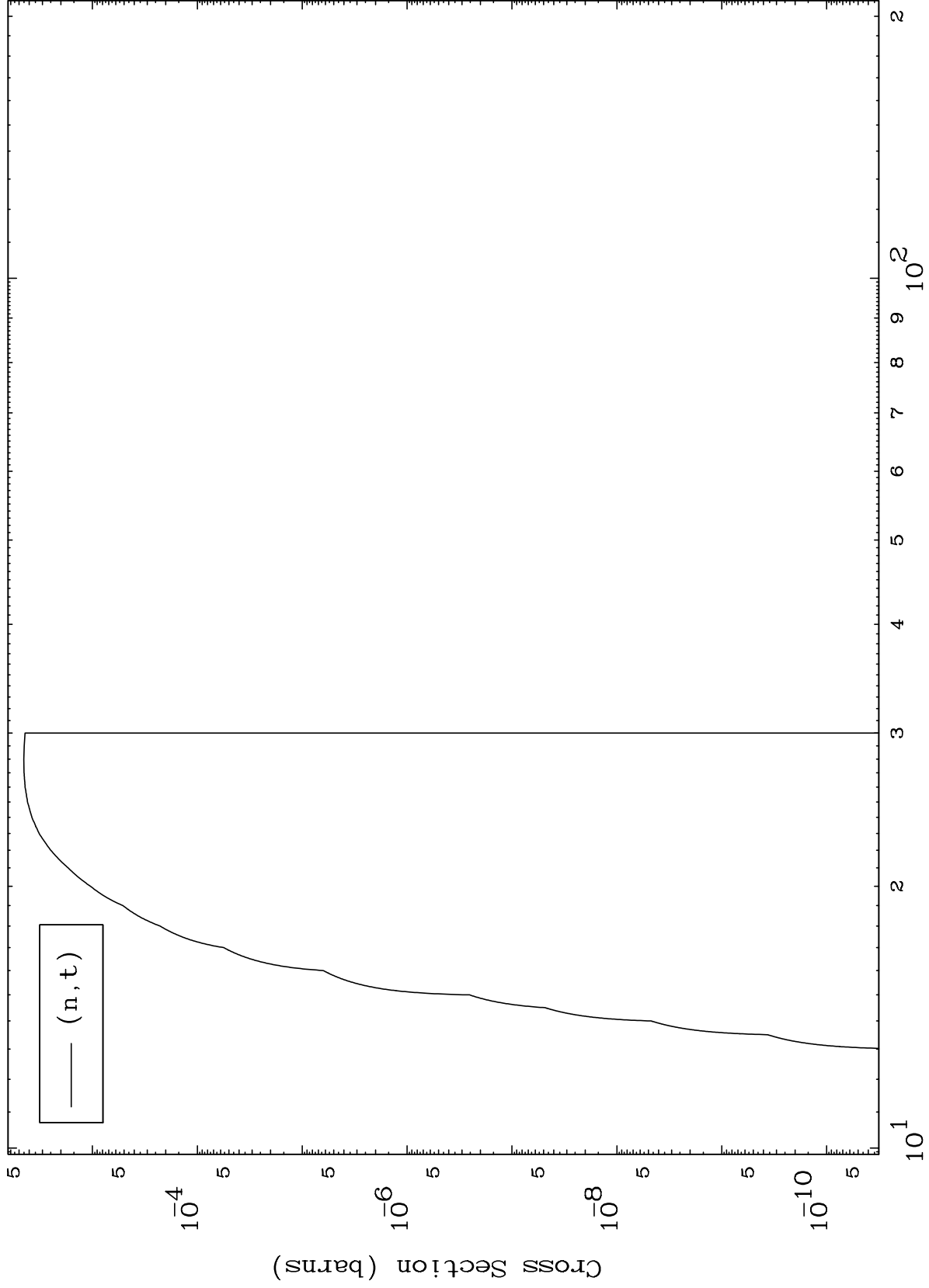
Incident Energy (MeV)

46-Pd-96

MAT 4607

(n,t) Levels  
293 Kelvin Cross Sections

46-Pd-96



Incident Energy (MeV)

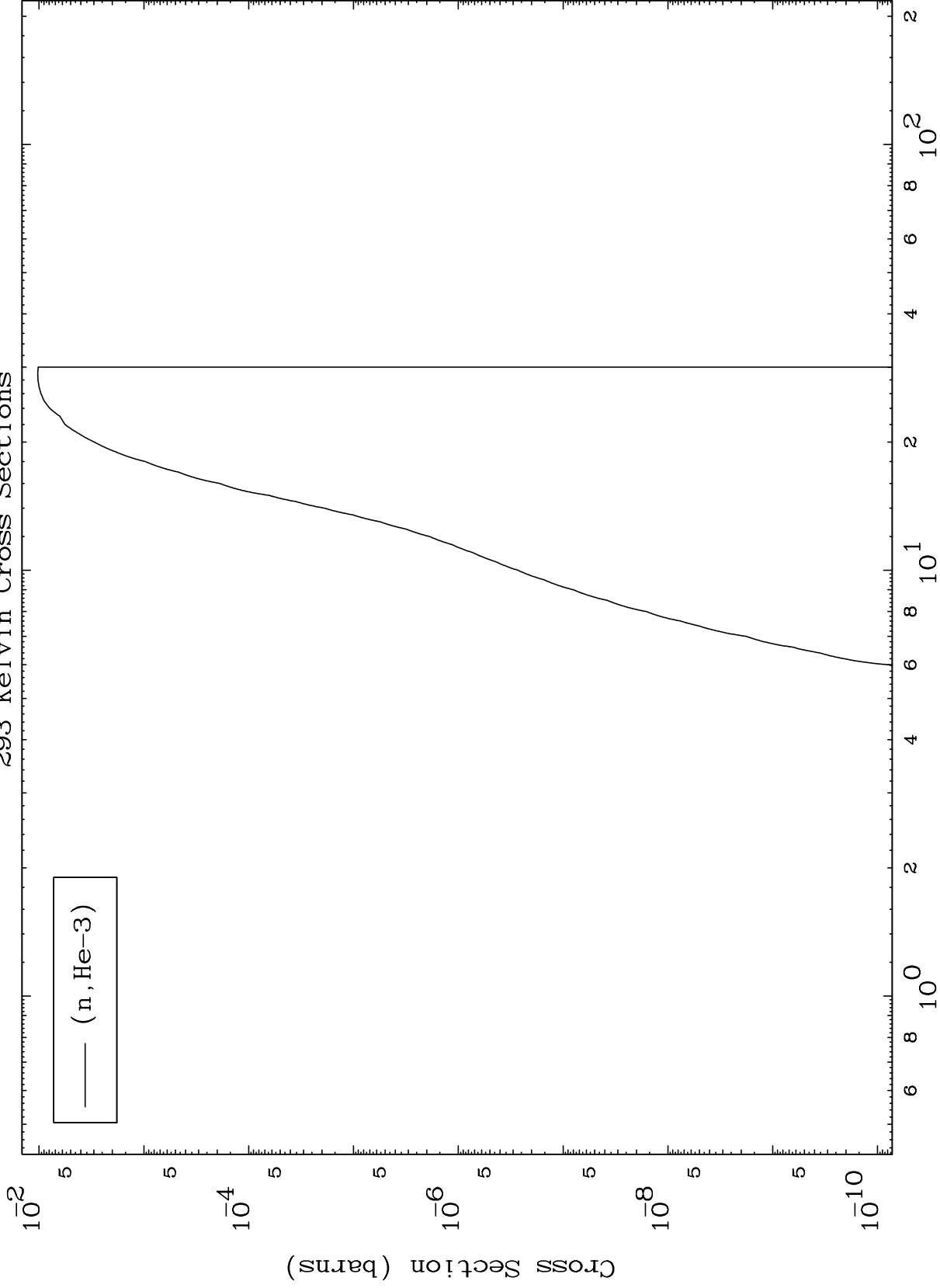
46-Pd-96

MAT 4607

(n,He3) Levels

46-Pd-96

293 Kelvin Cross Sections



10

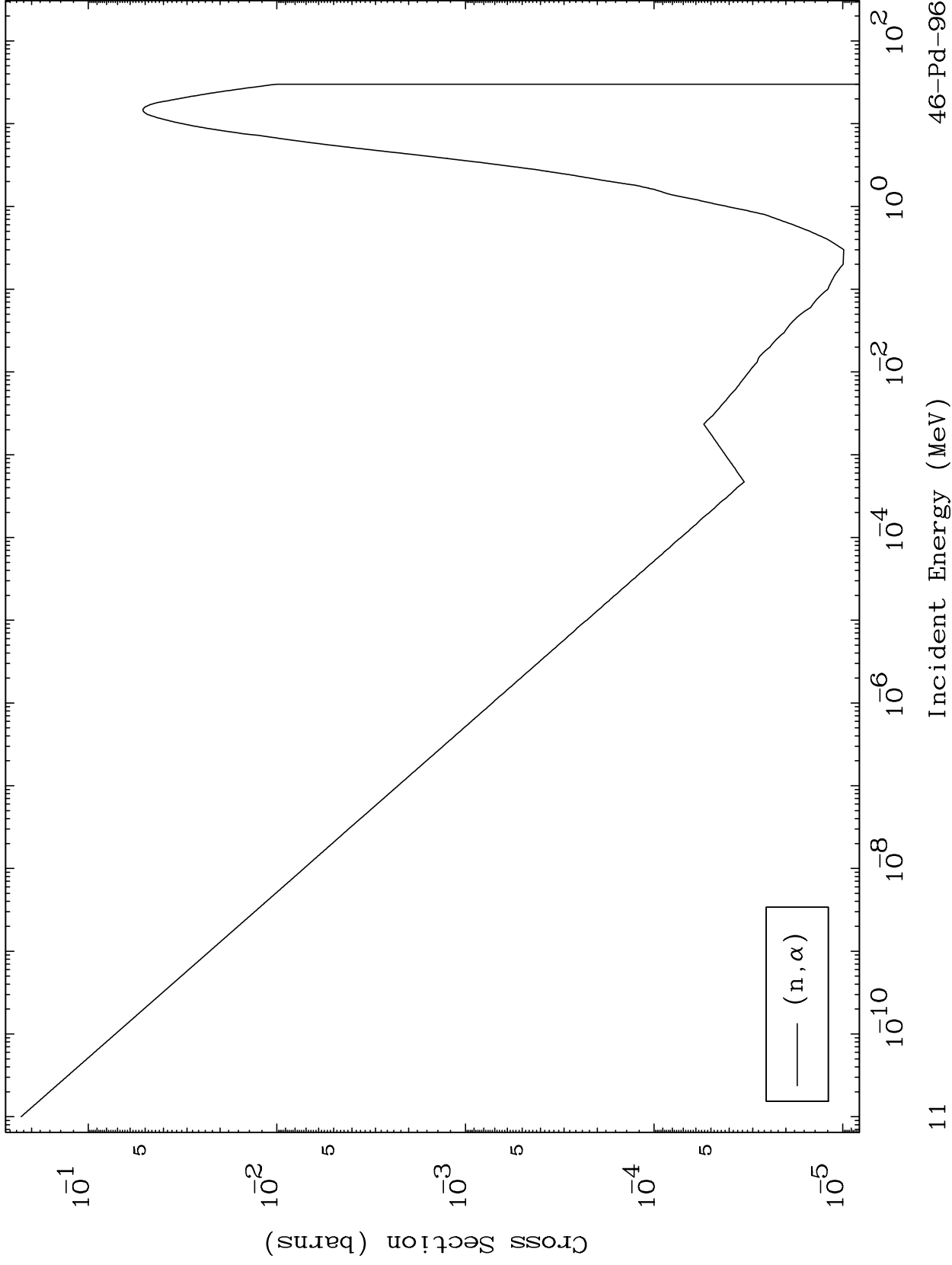
Incident Energy (MeV)

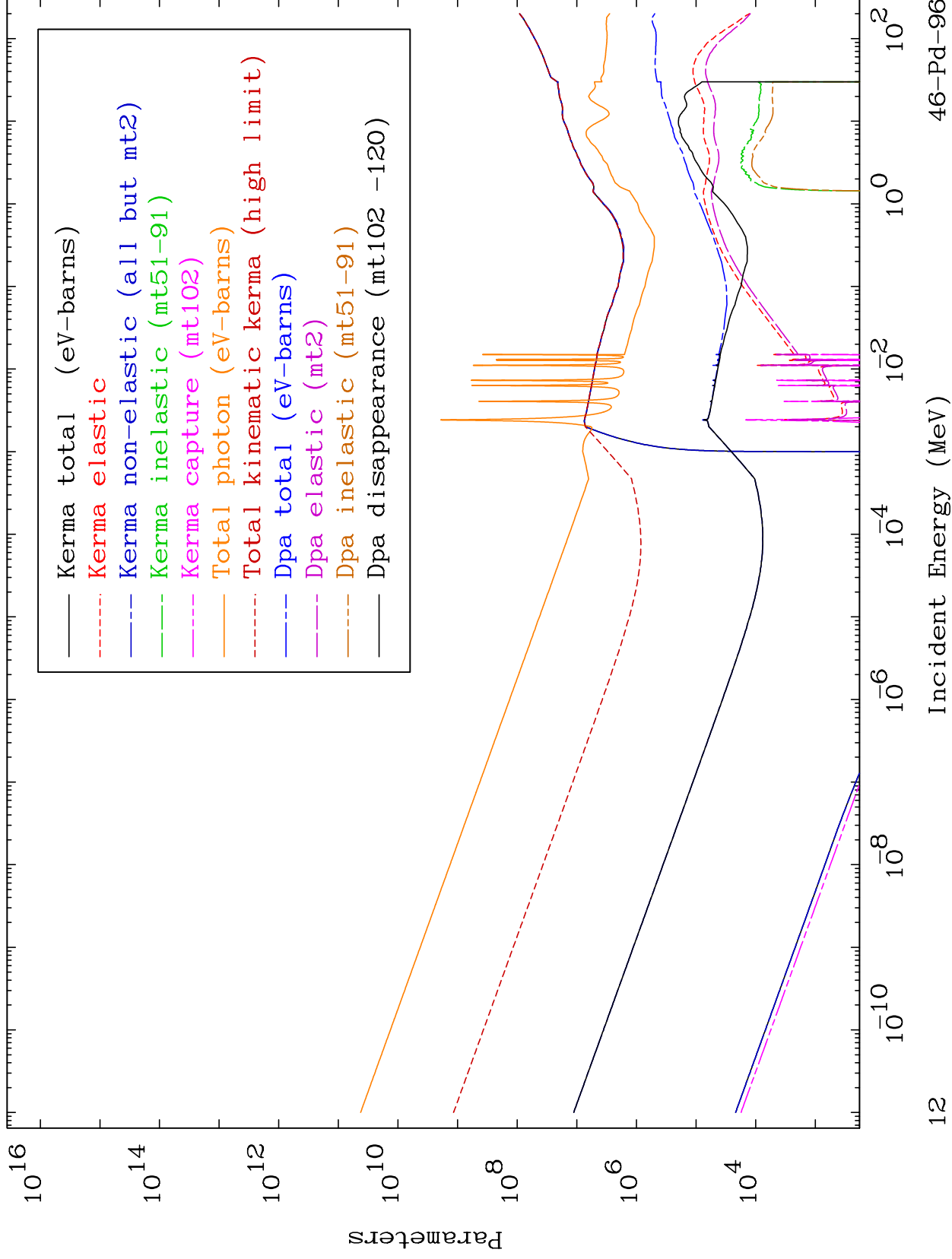
46-Pd-96

MAT 4607

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

46-Pd-96

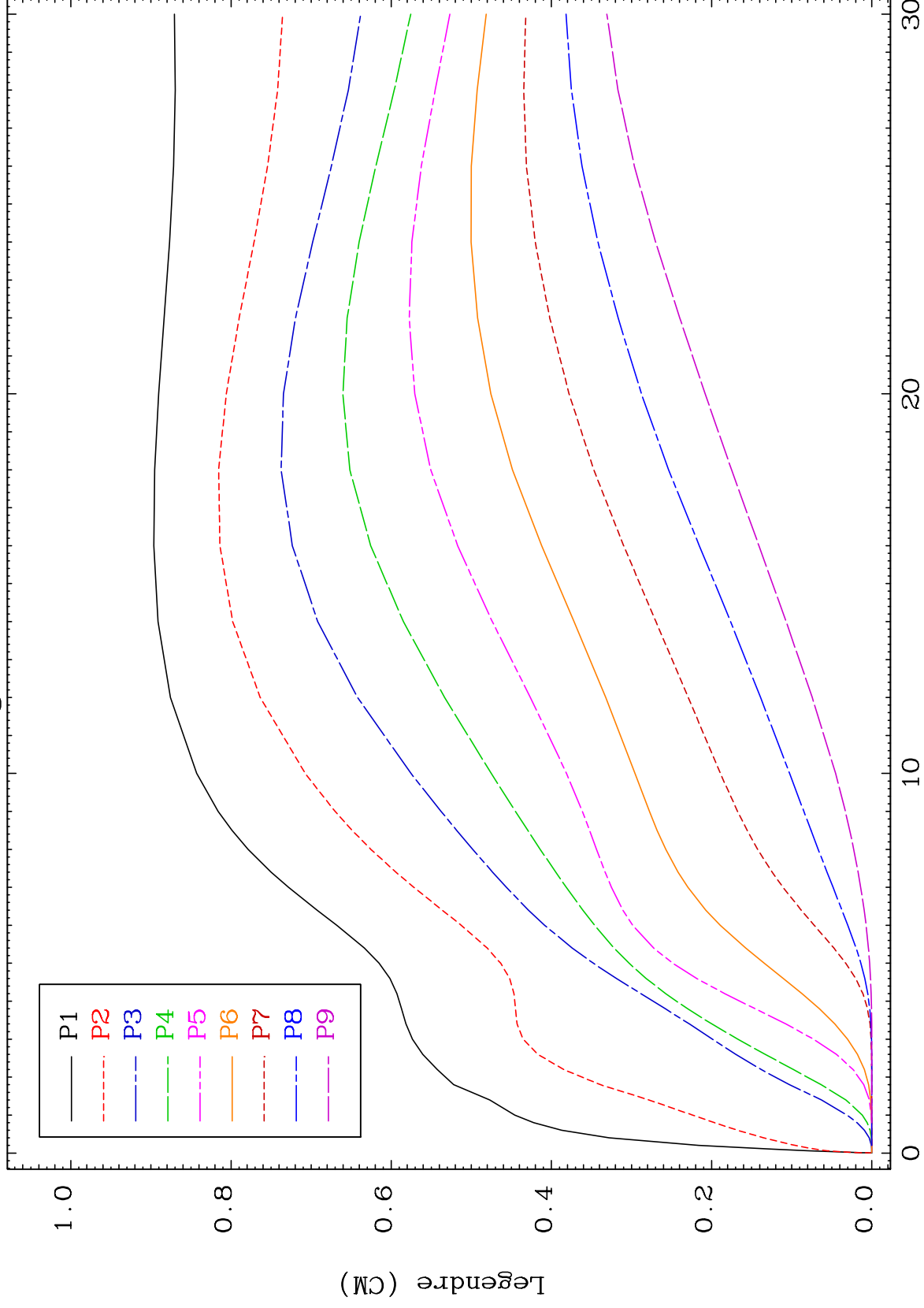




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Elastic Legendre Coefficients

46-Pd-96



13

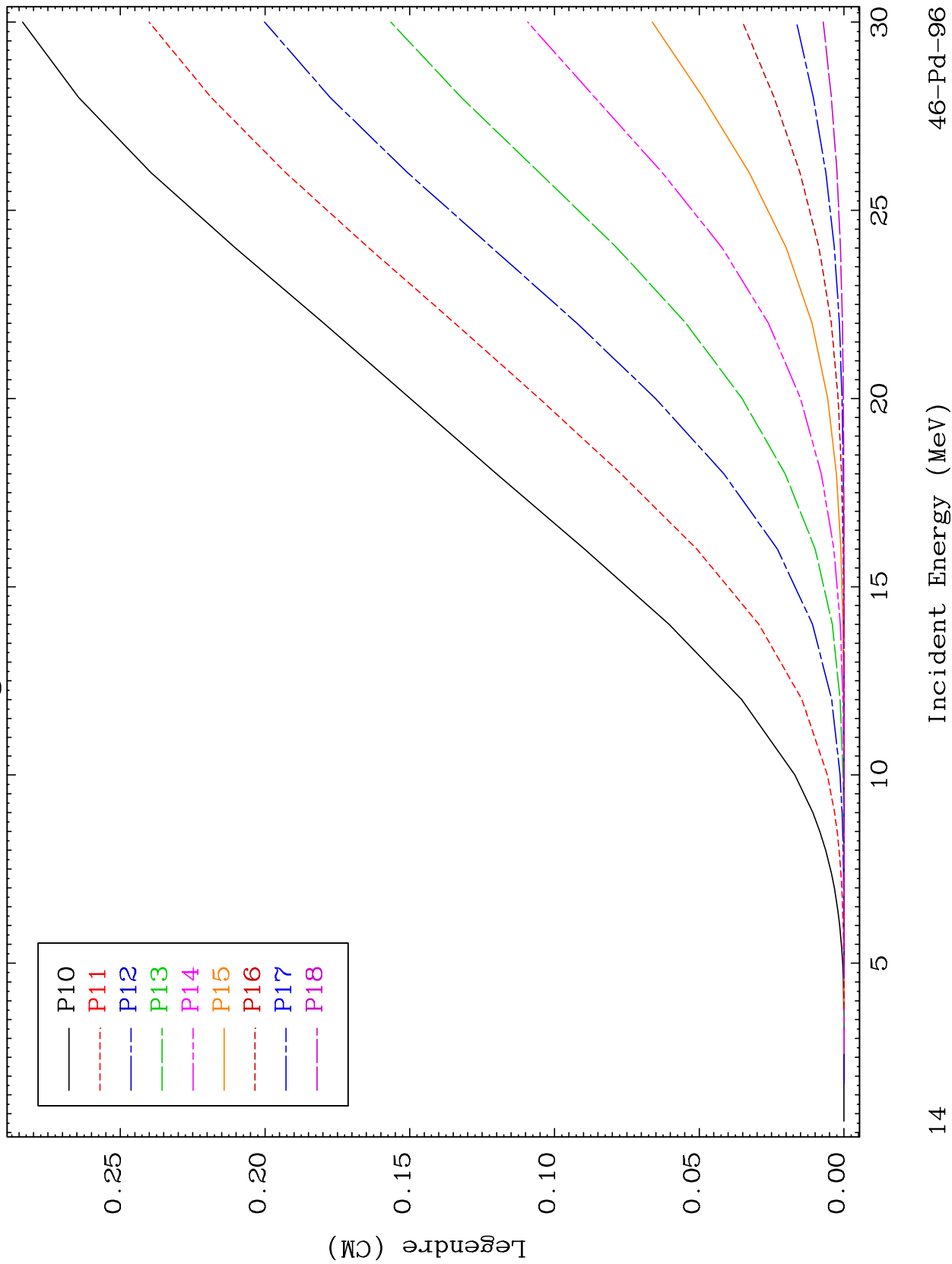
Incident Energy (MeV)

46-Pd-96

MAT 4607

Elastic Legendre Coefficients

46-Pd-96



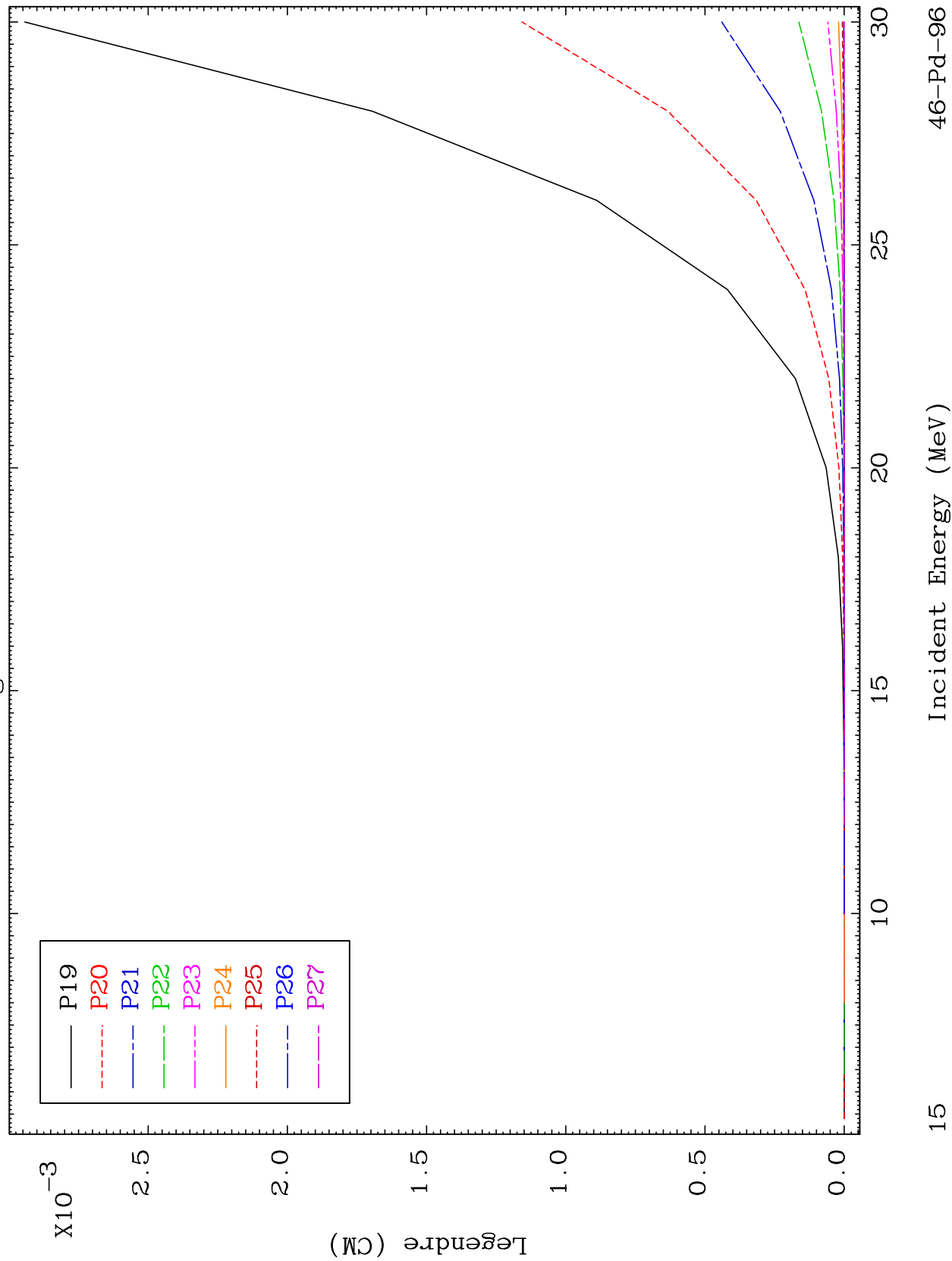
14

46-Pd-96

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### Elastic Legendre Coefficients

46-Pd-96



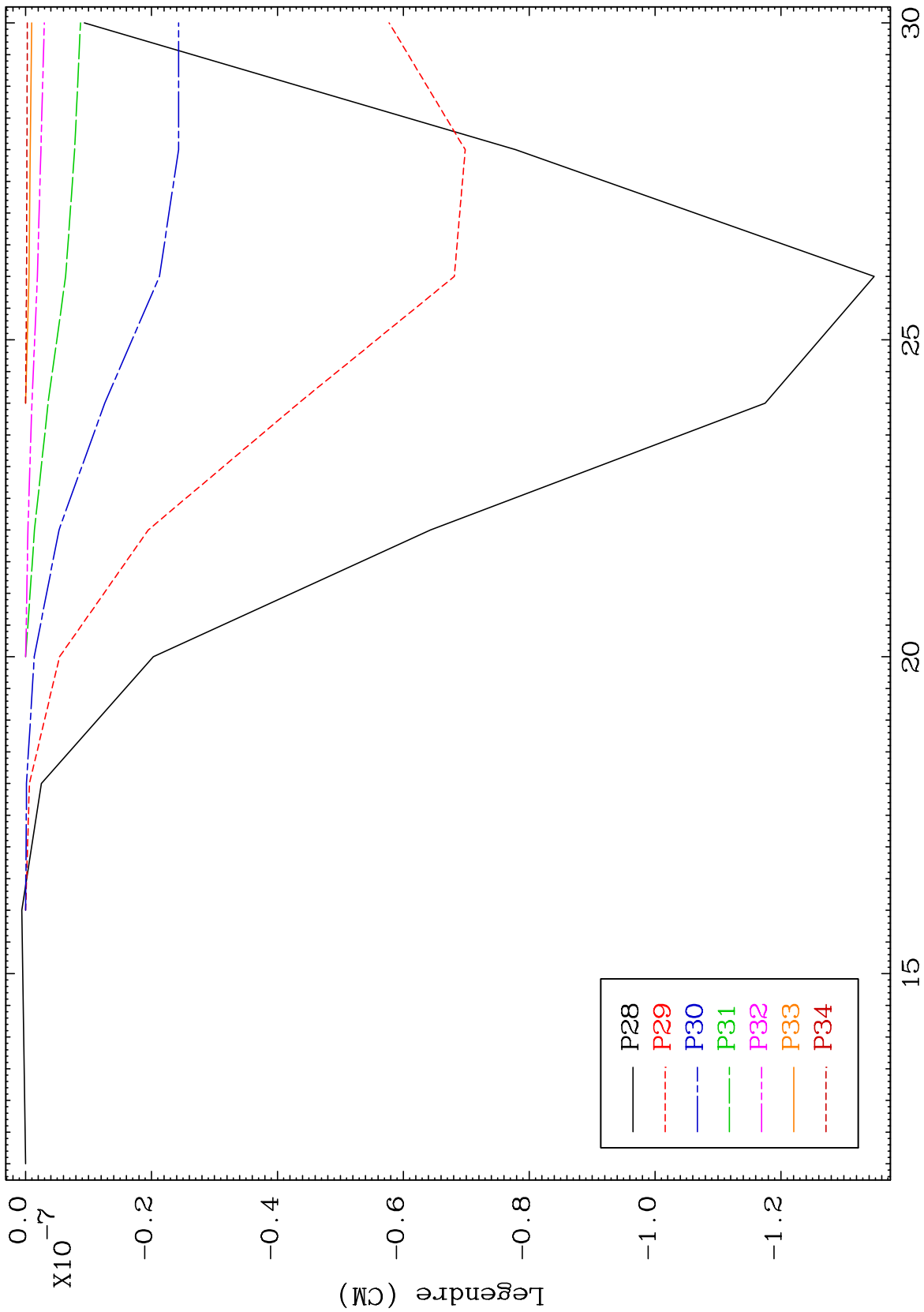
- P19
- P20
- P21
- P22
- P23
- P24
- P25
- P26
- P27



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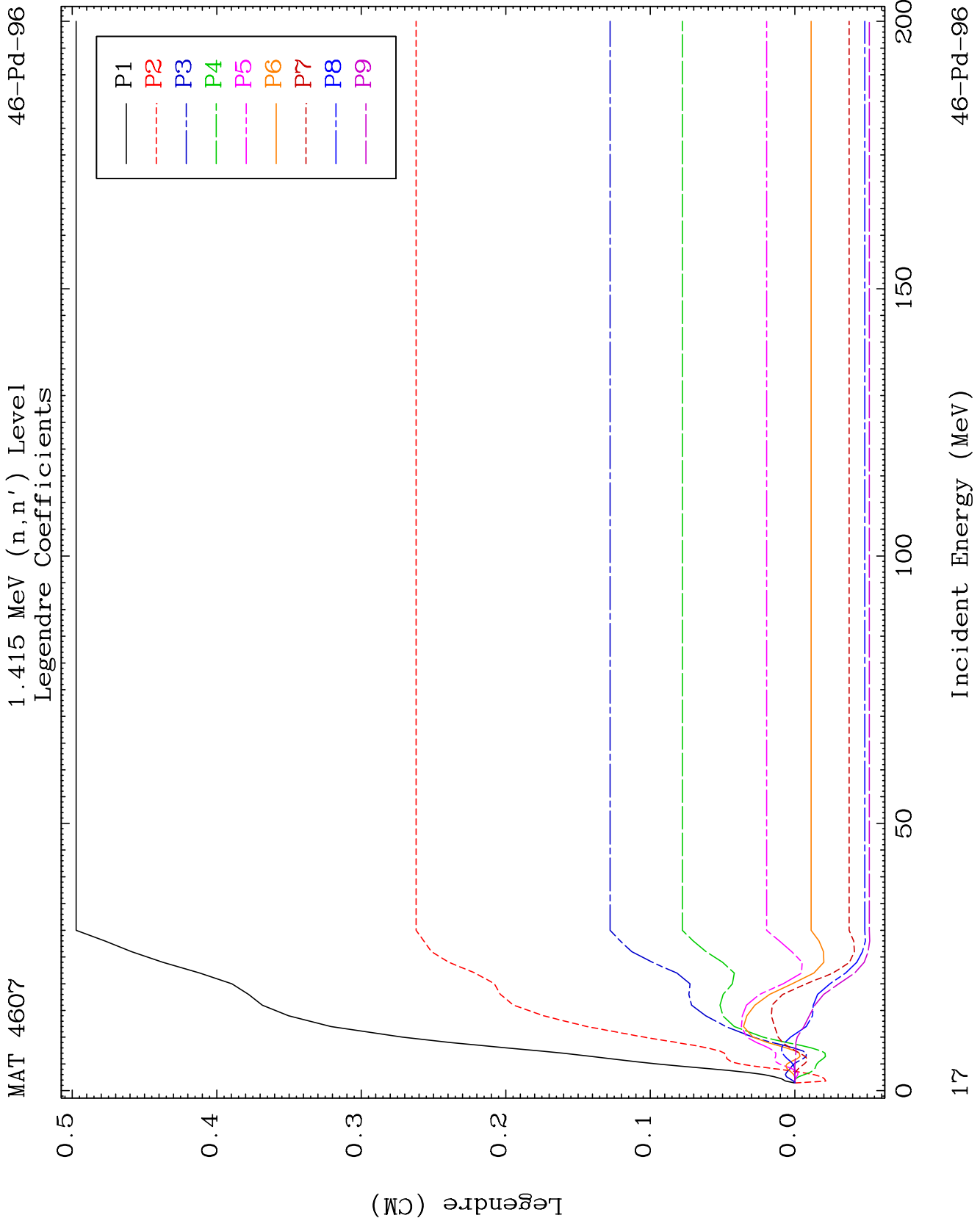
46-Pd-96

Elastic Legendre Coefficients



16

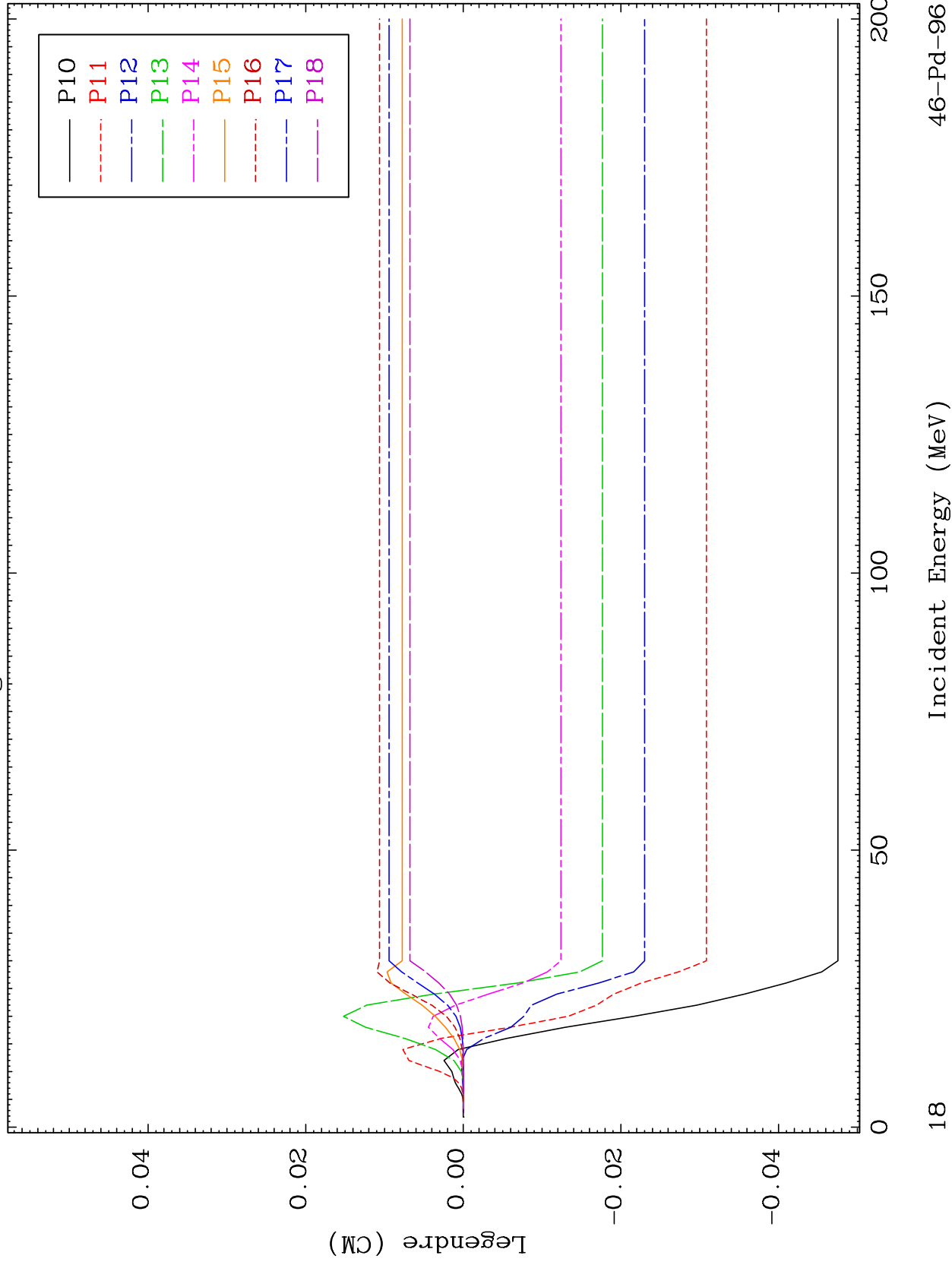
46-Pd-96



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1.415 MeV (n,n') Level  
Legendre Coefficients

46-Pd-96



18

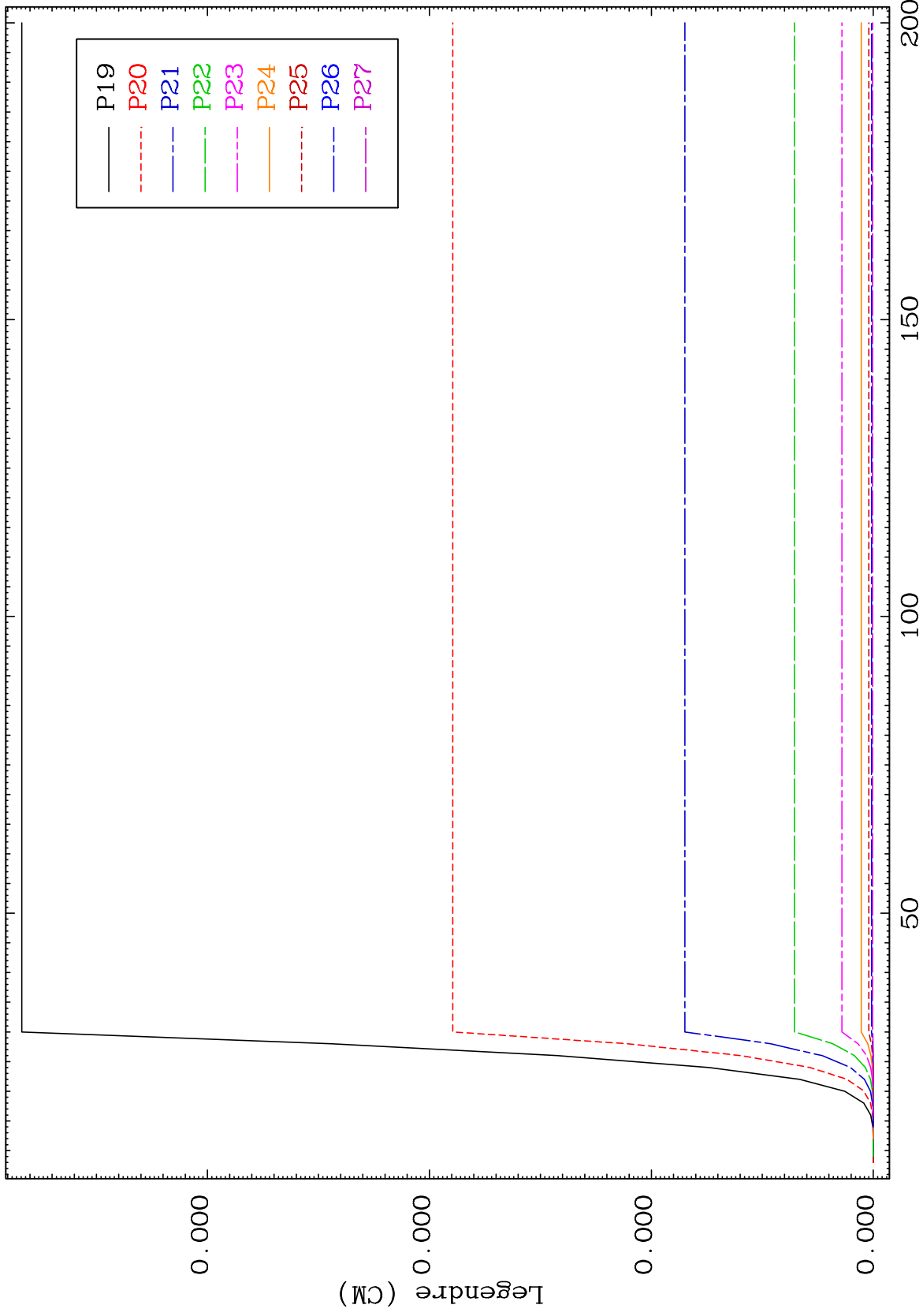
Incident Energy (MeV)

46-Pd-96

MAT 4607

1.415 MeV (n,n') Level  
Legendre Coefficients

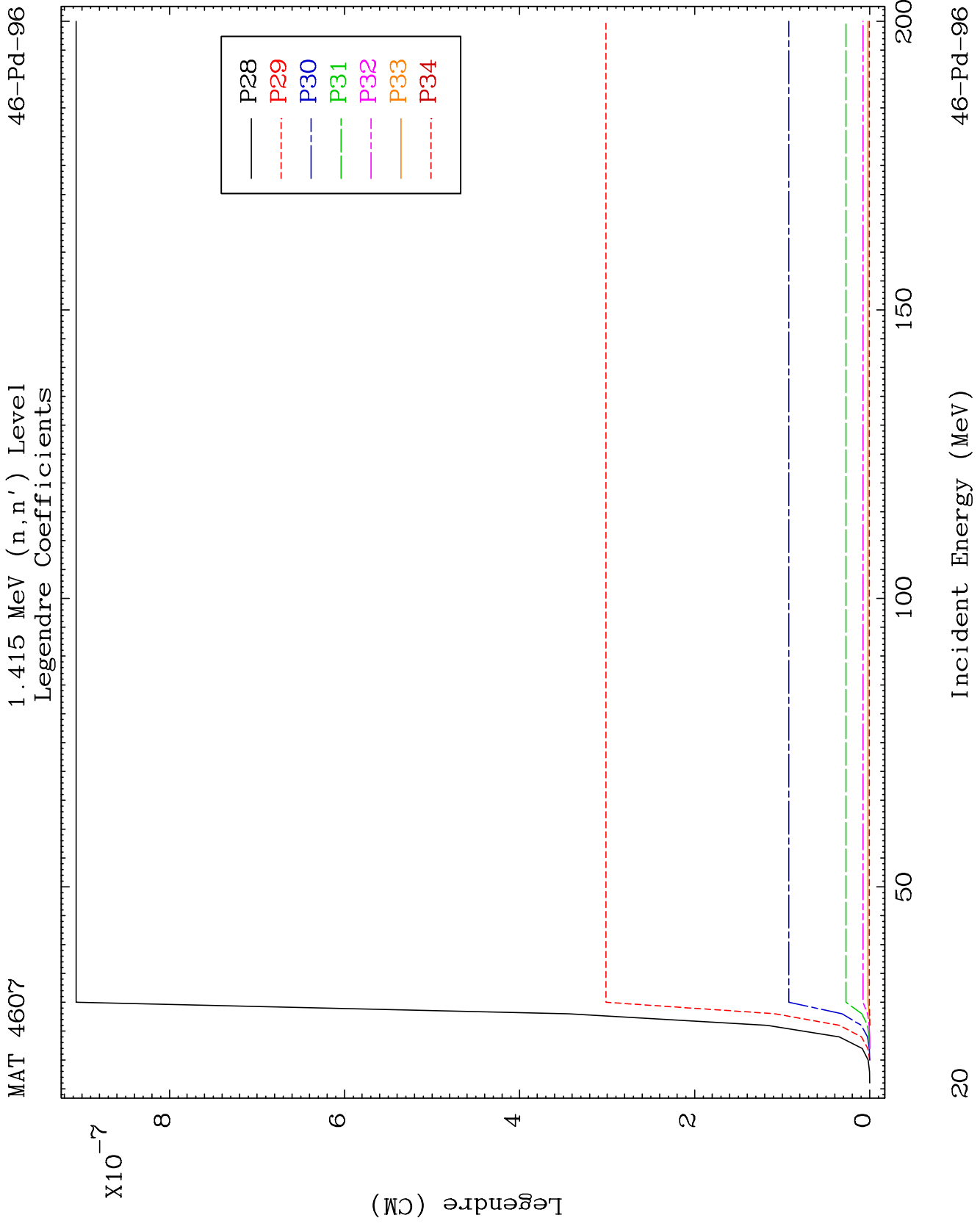
46-Pd-96

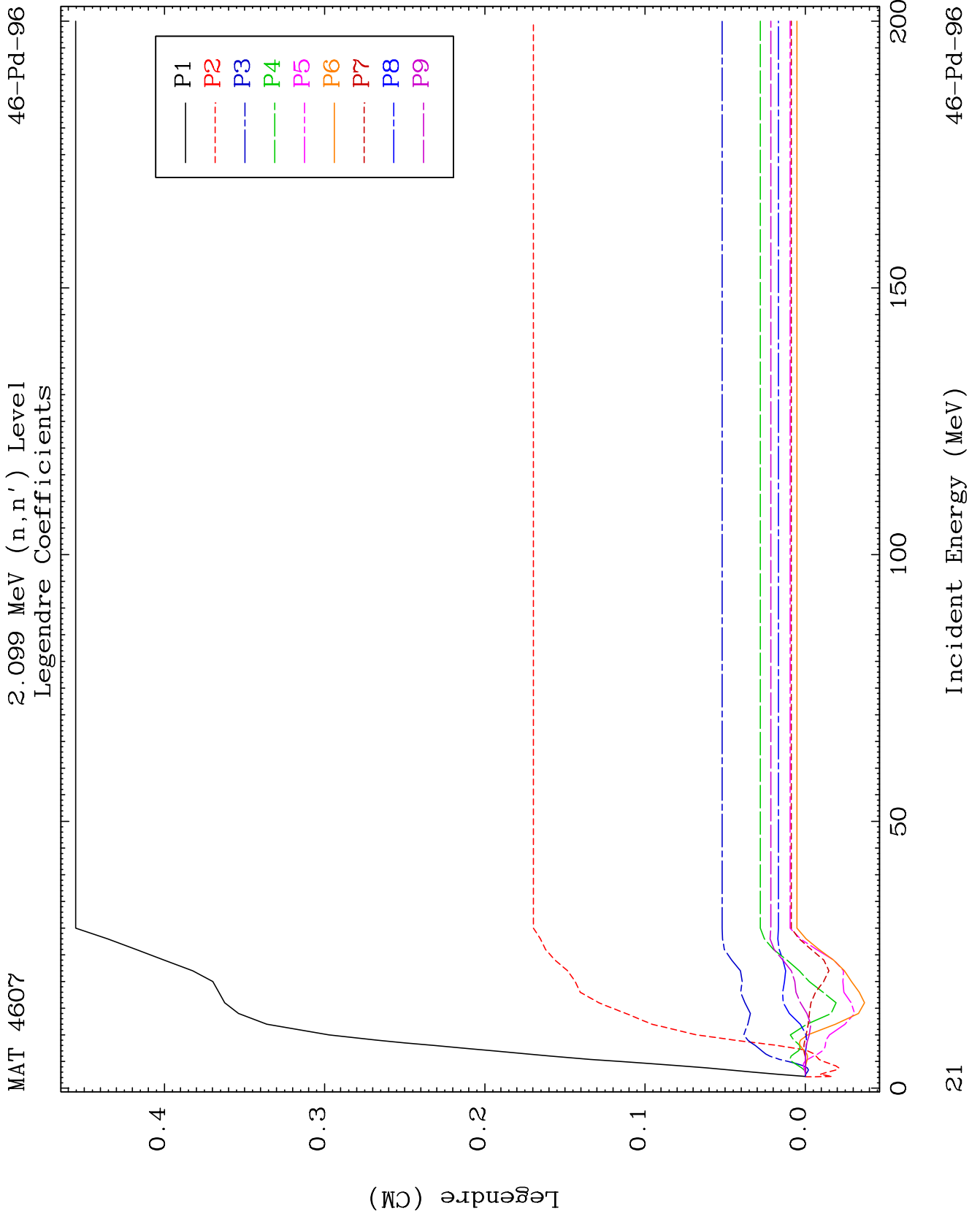


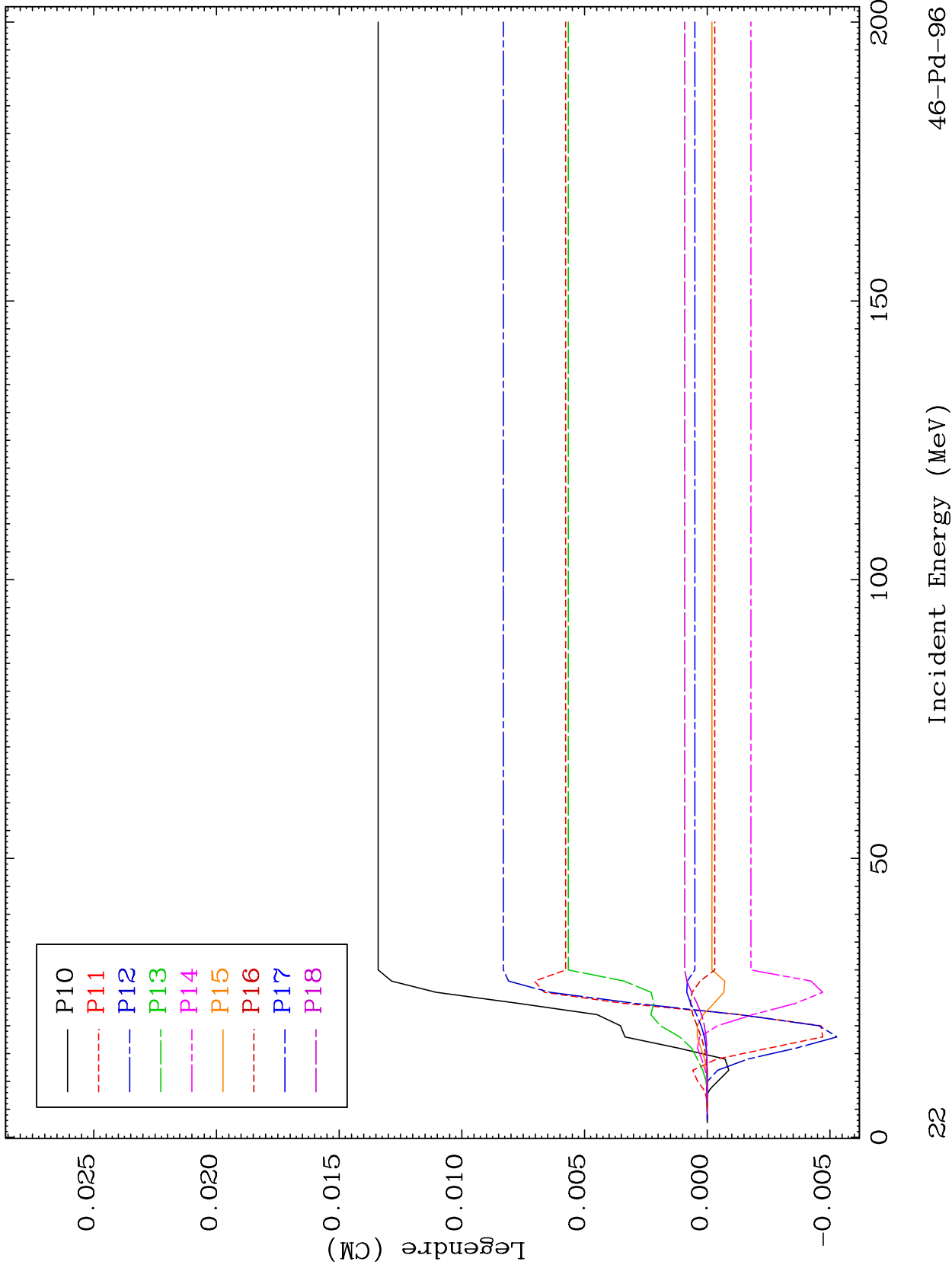
19

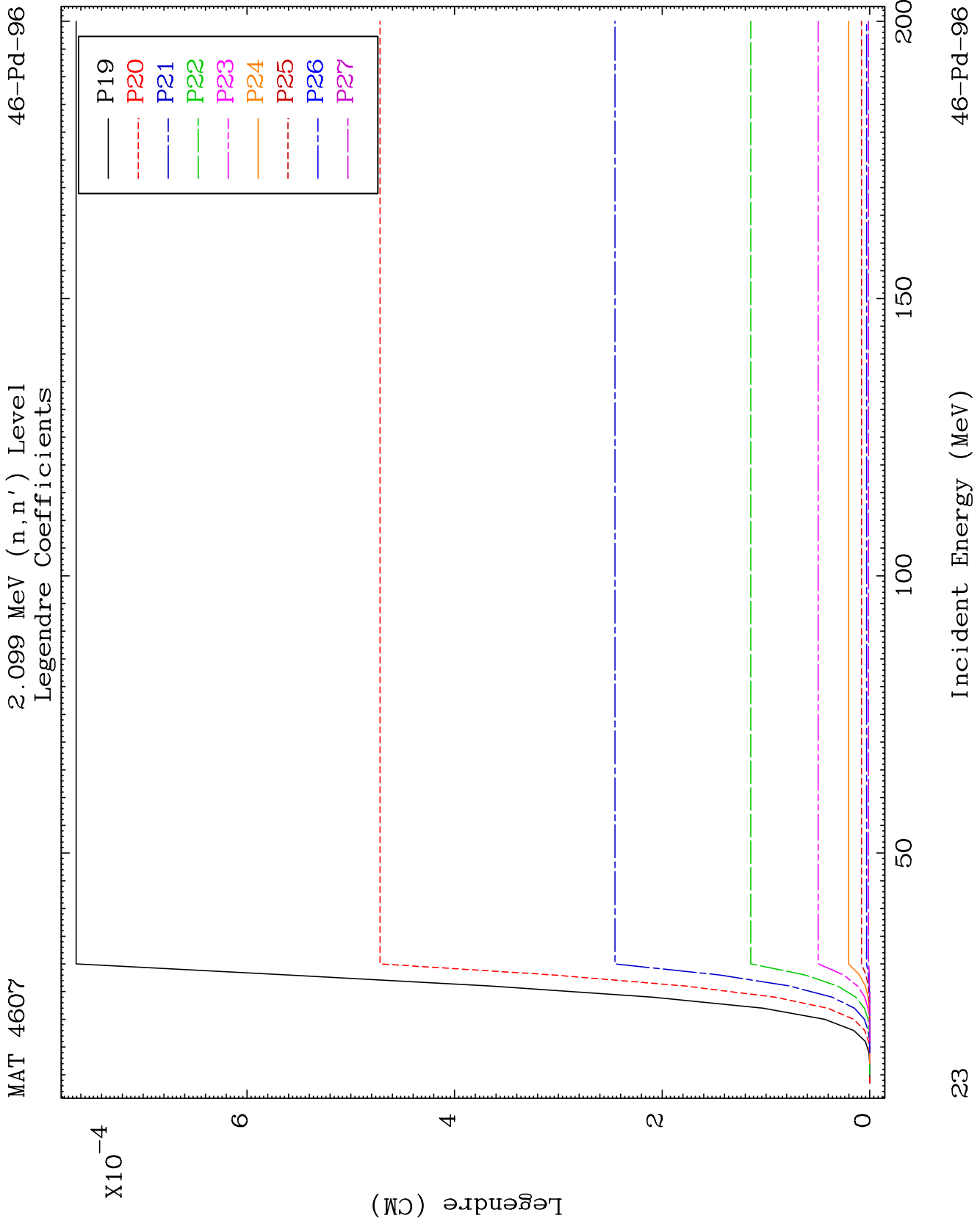
Incident Energy (MeV)

46-Pd-96

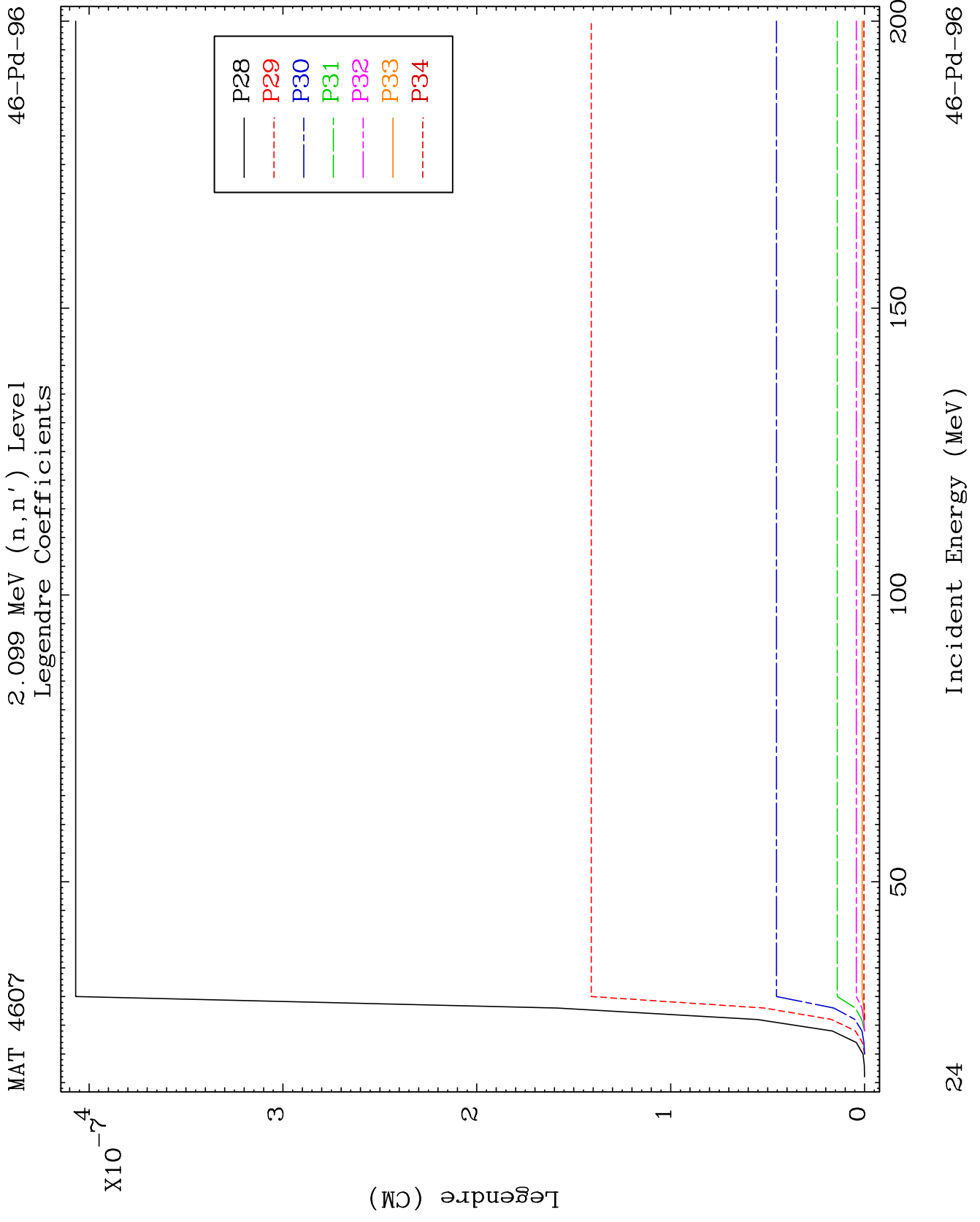




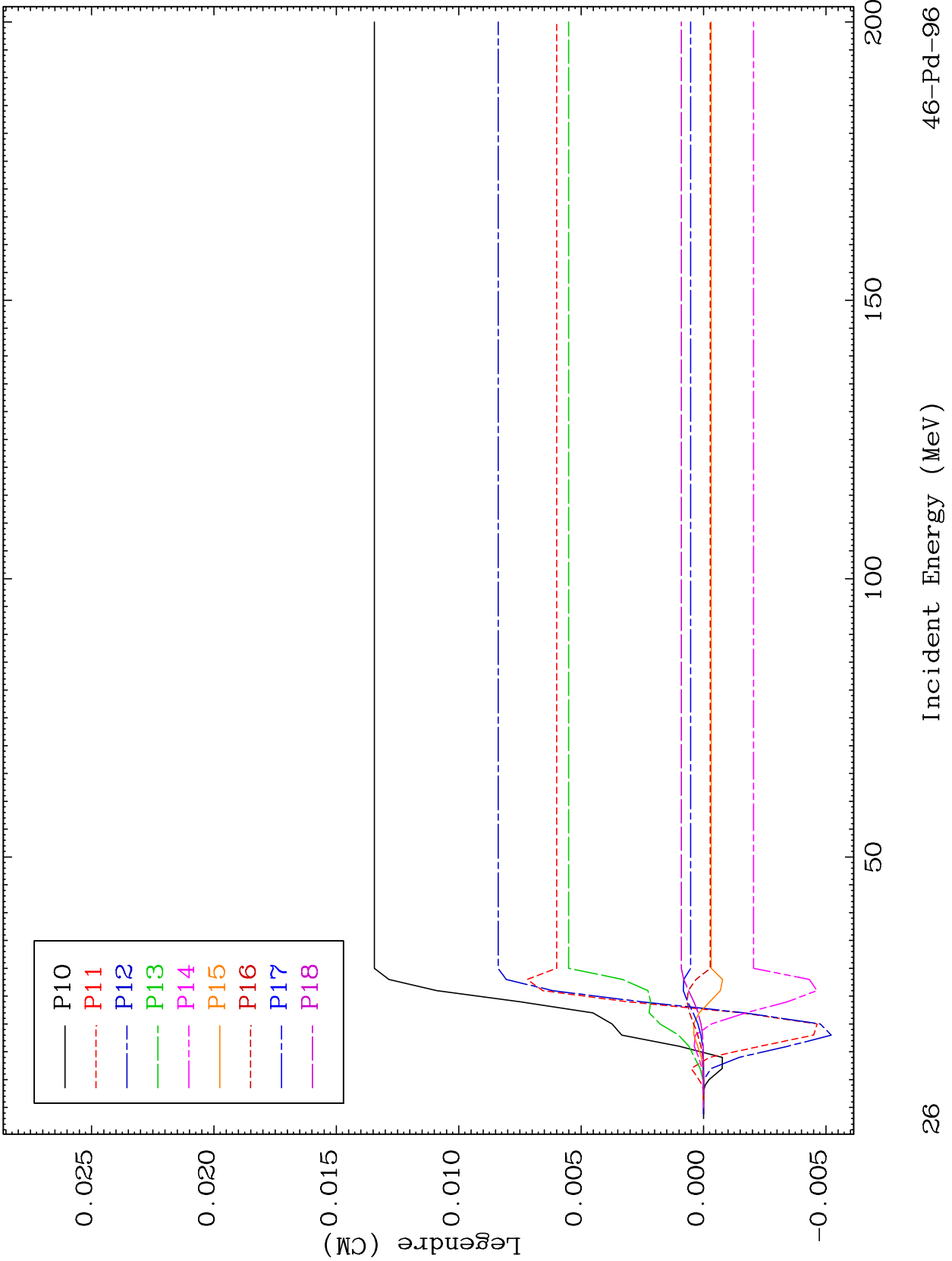


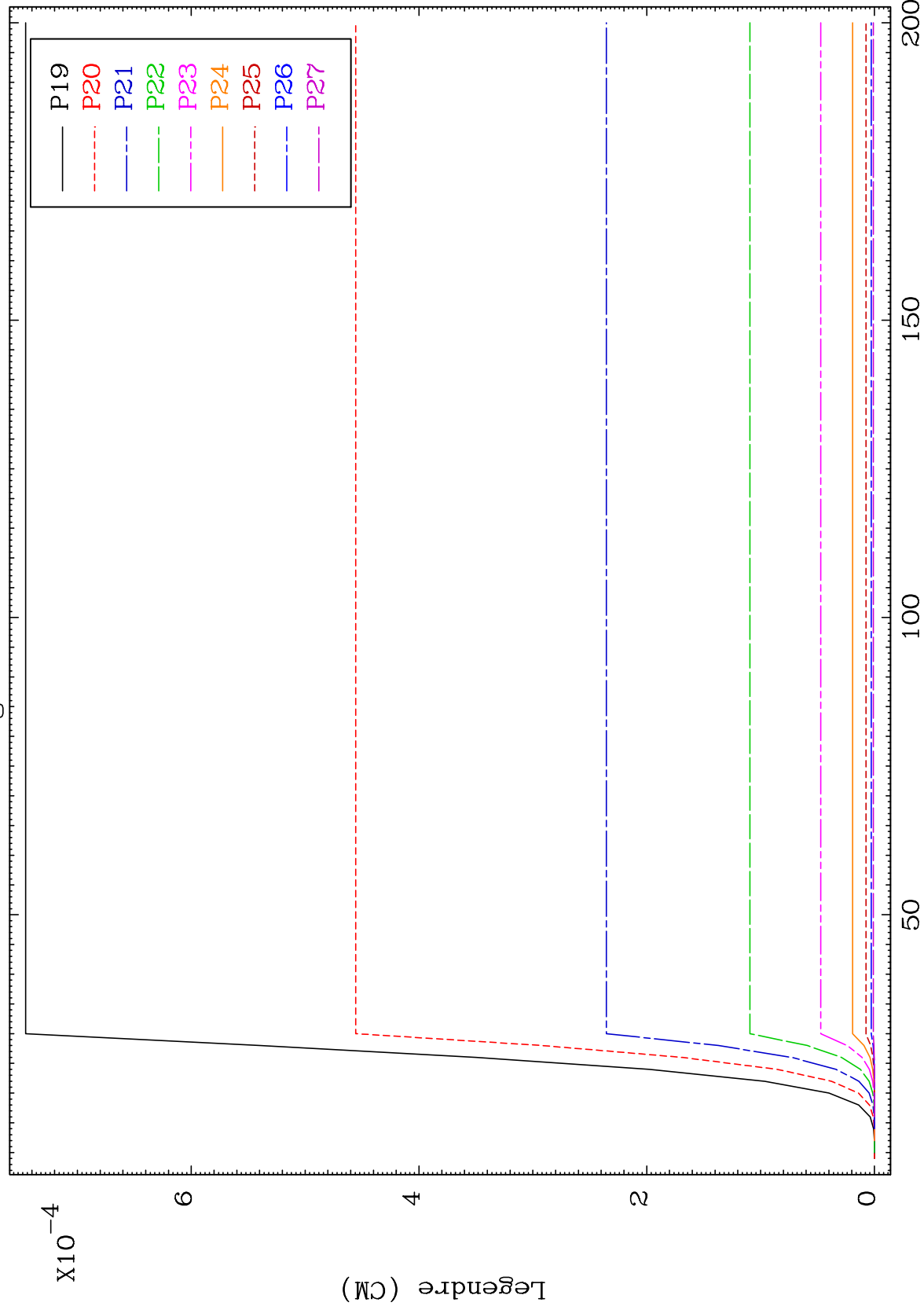


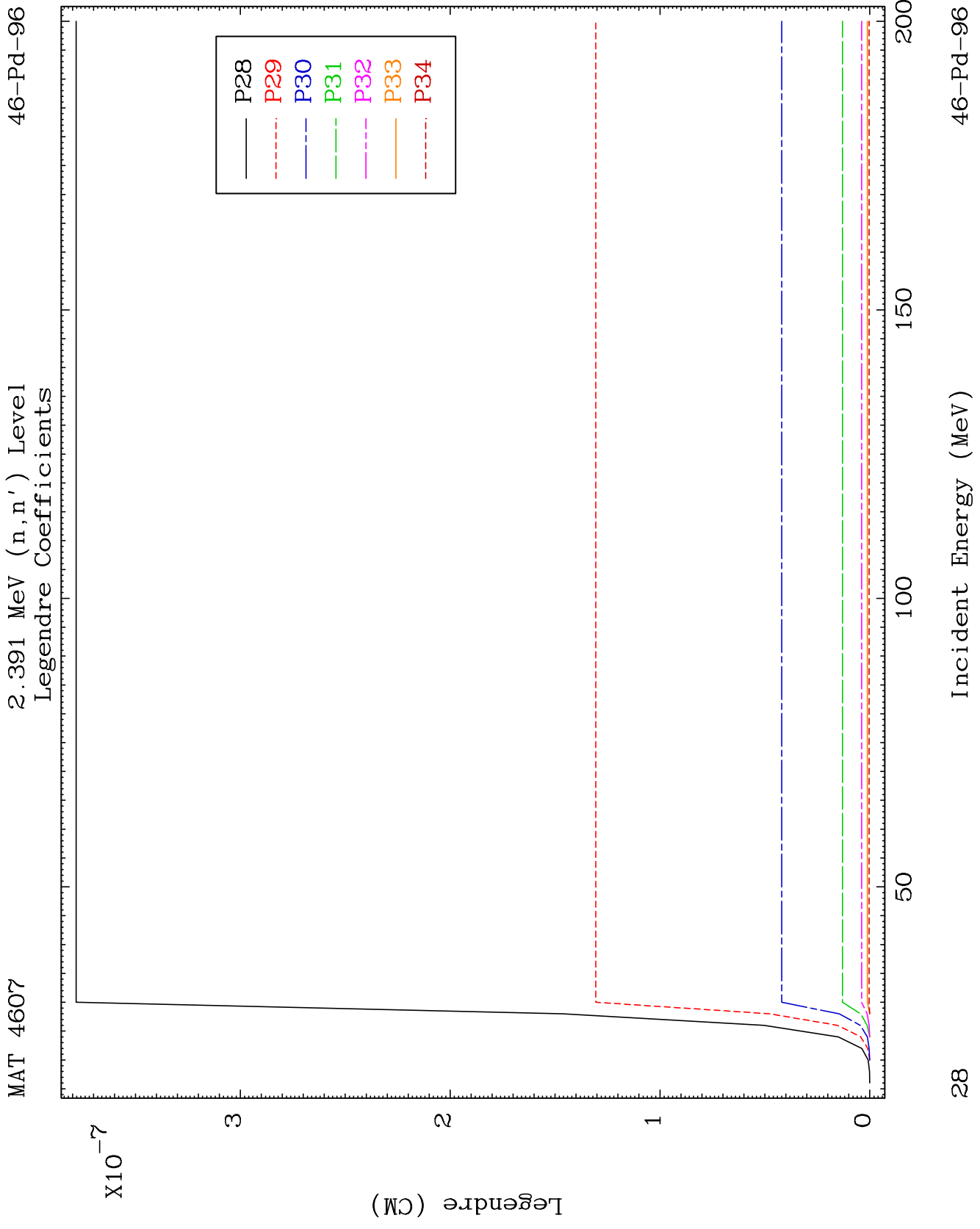


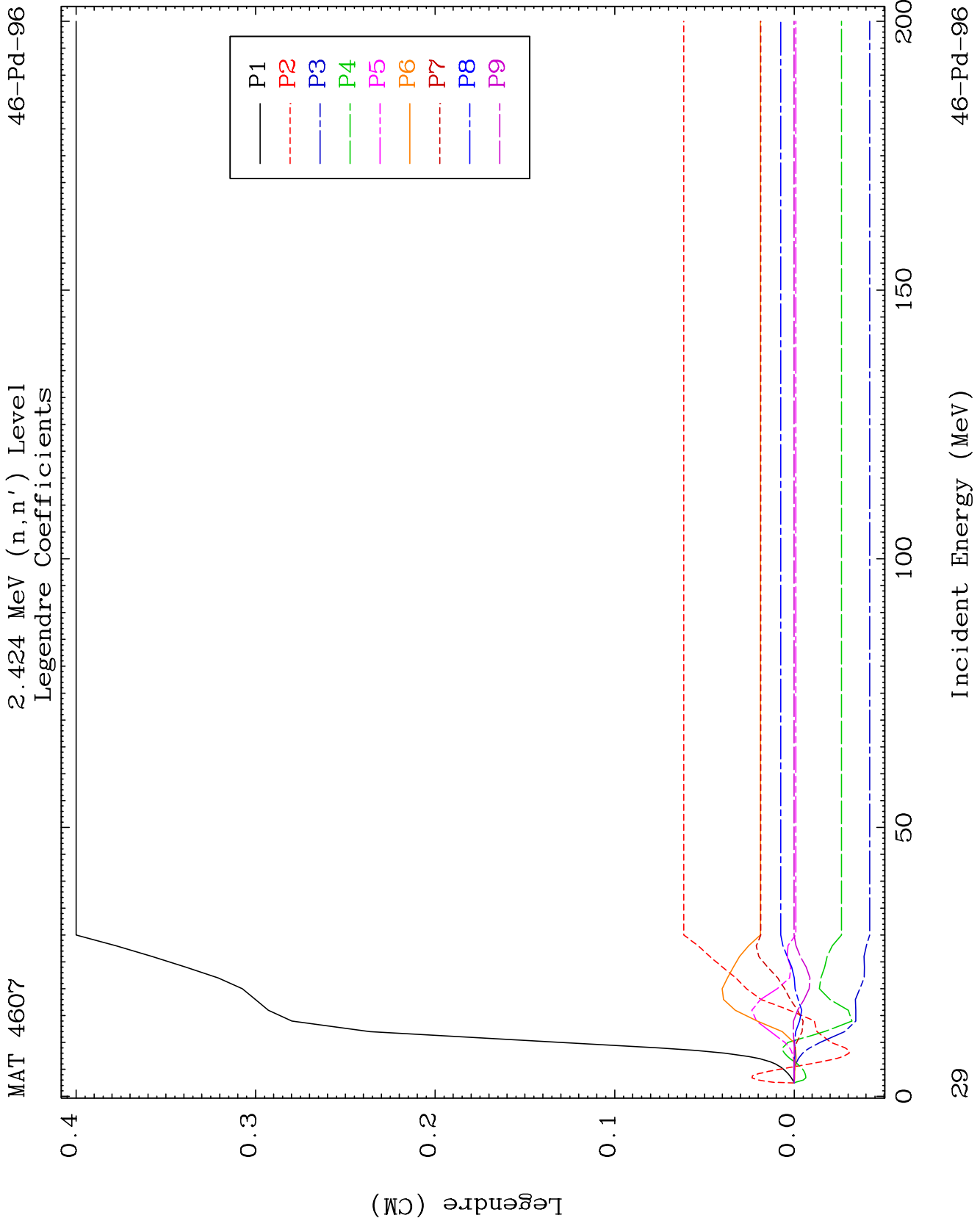








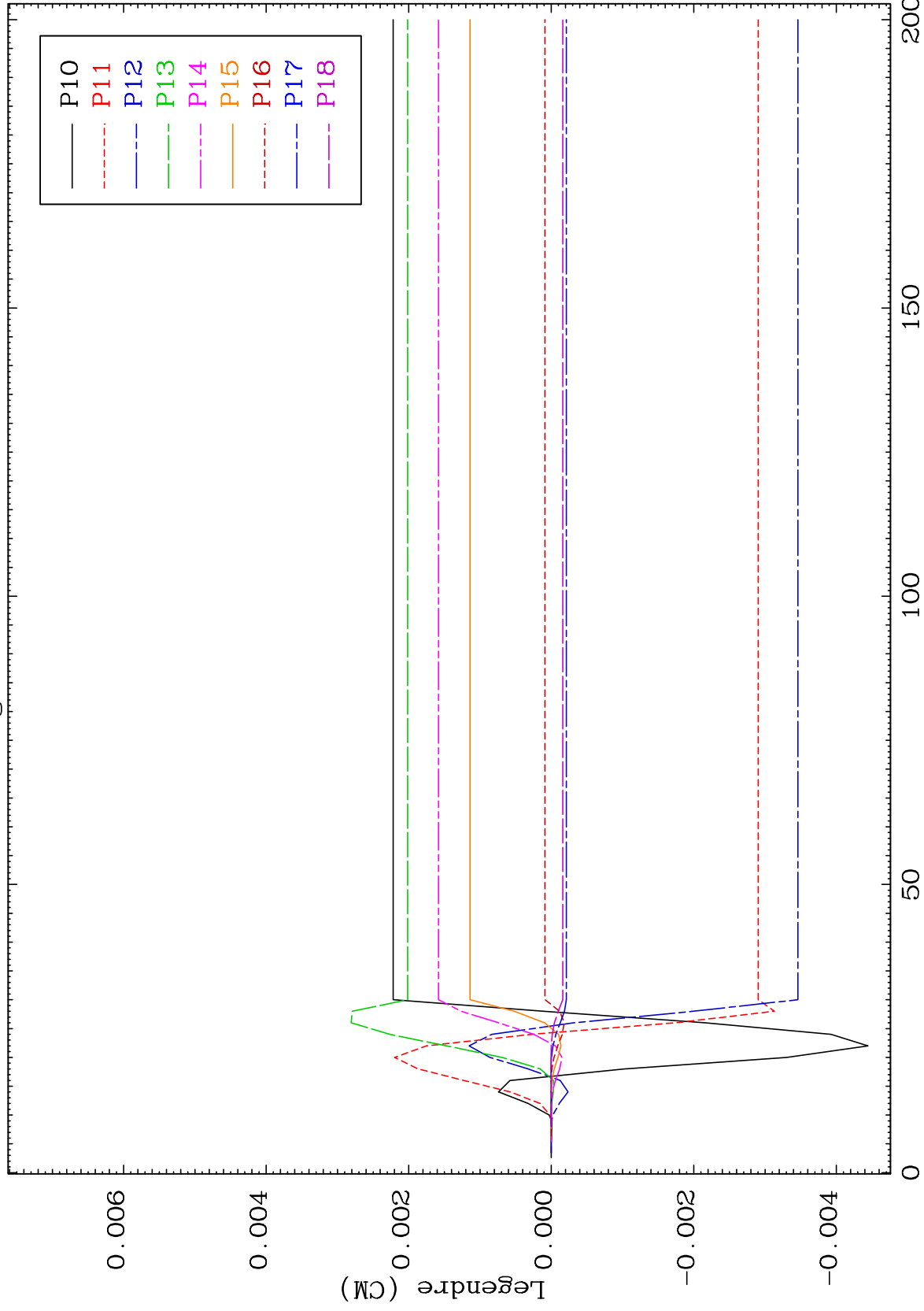




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2.424 MeV (n,n') Level  
Legendre Coefficients

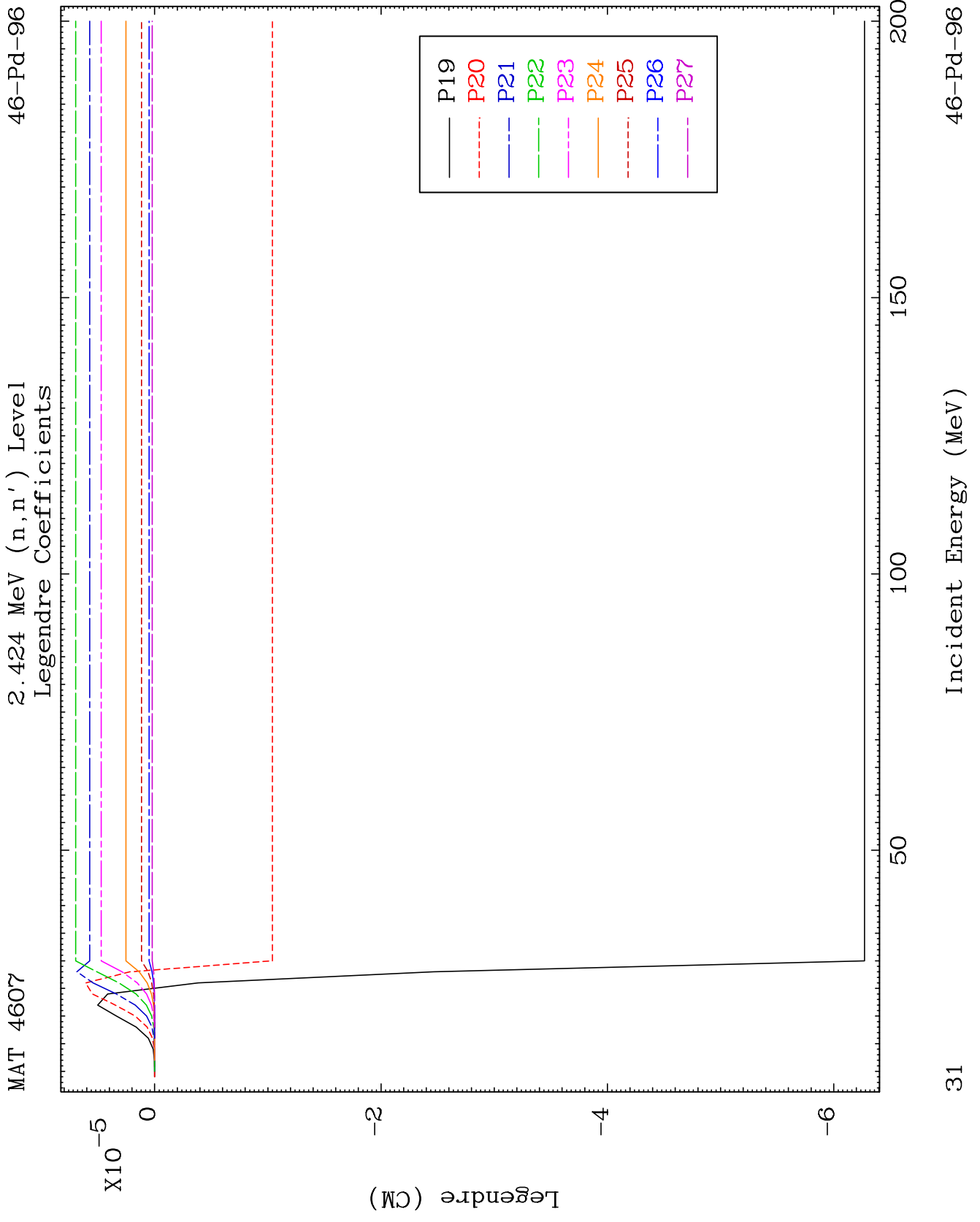
46-Pd-96



30

Incident Energy (MeV)

46-Pd-96

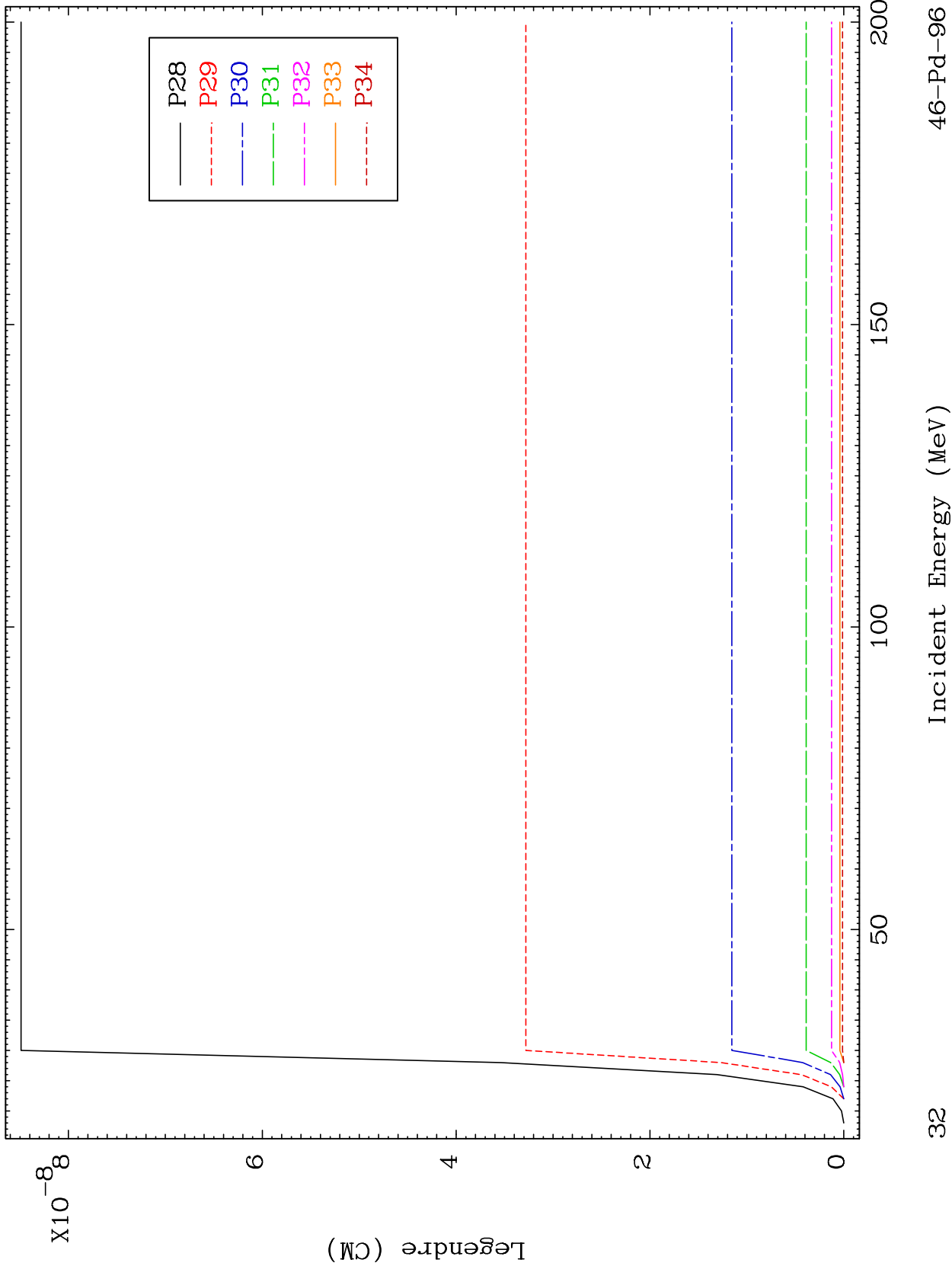




MAT 4607

2.424 MeV (n,n') Level  
Legendre Coefficients

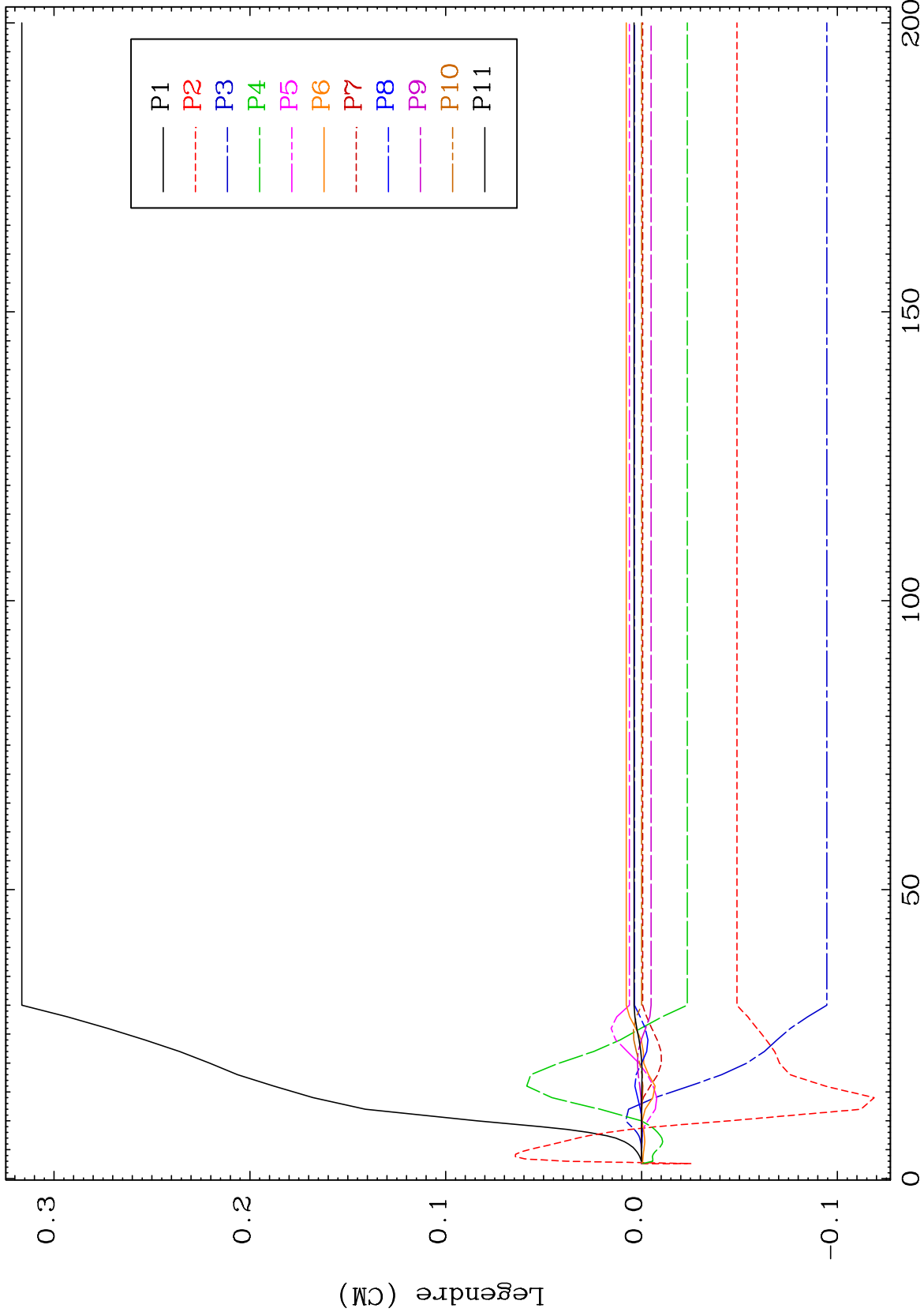
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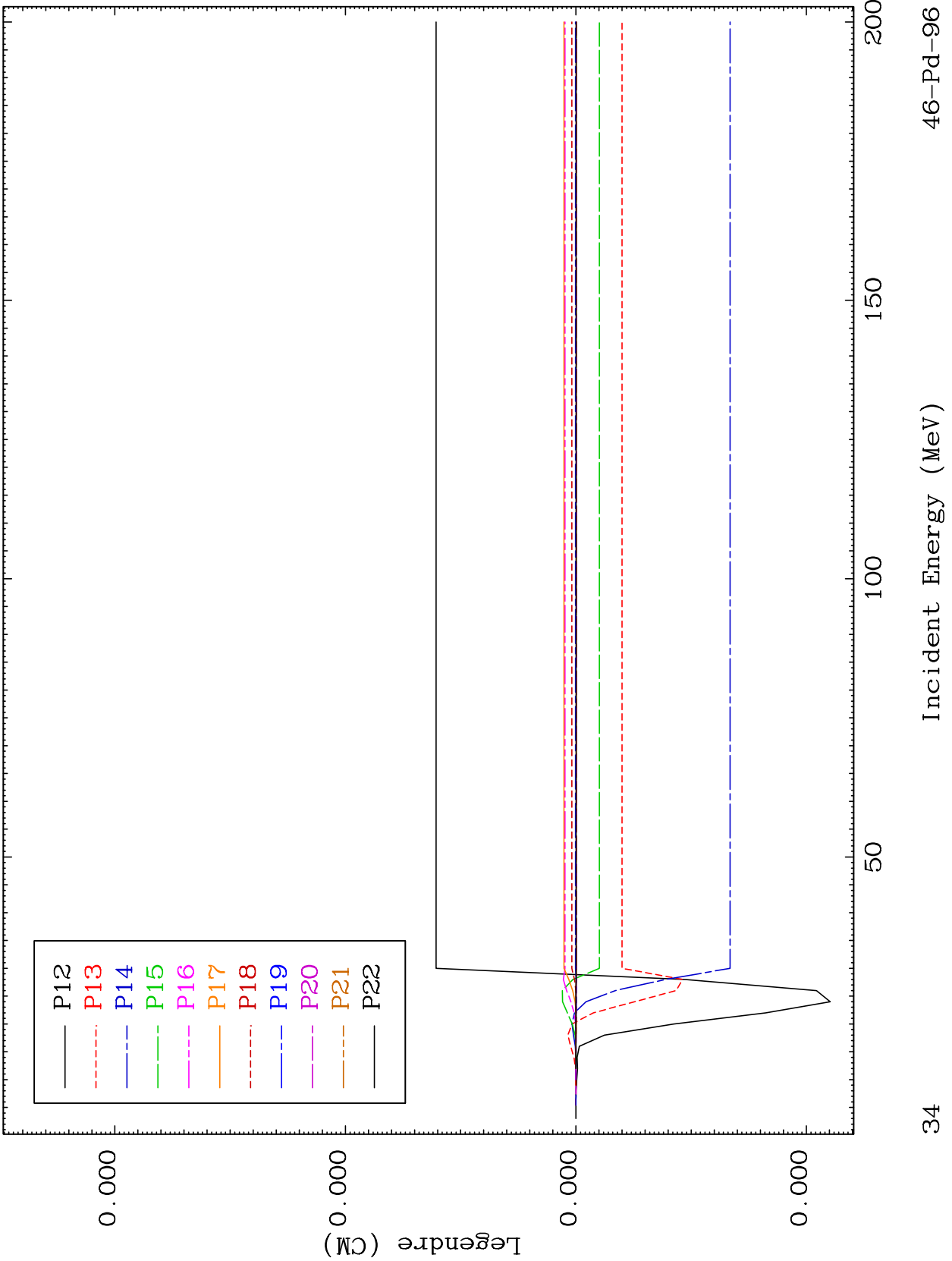


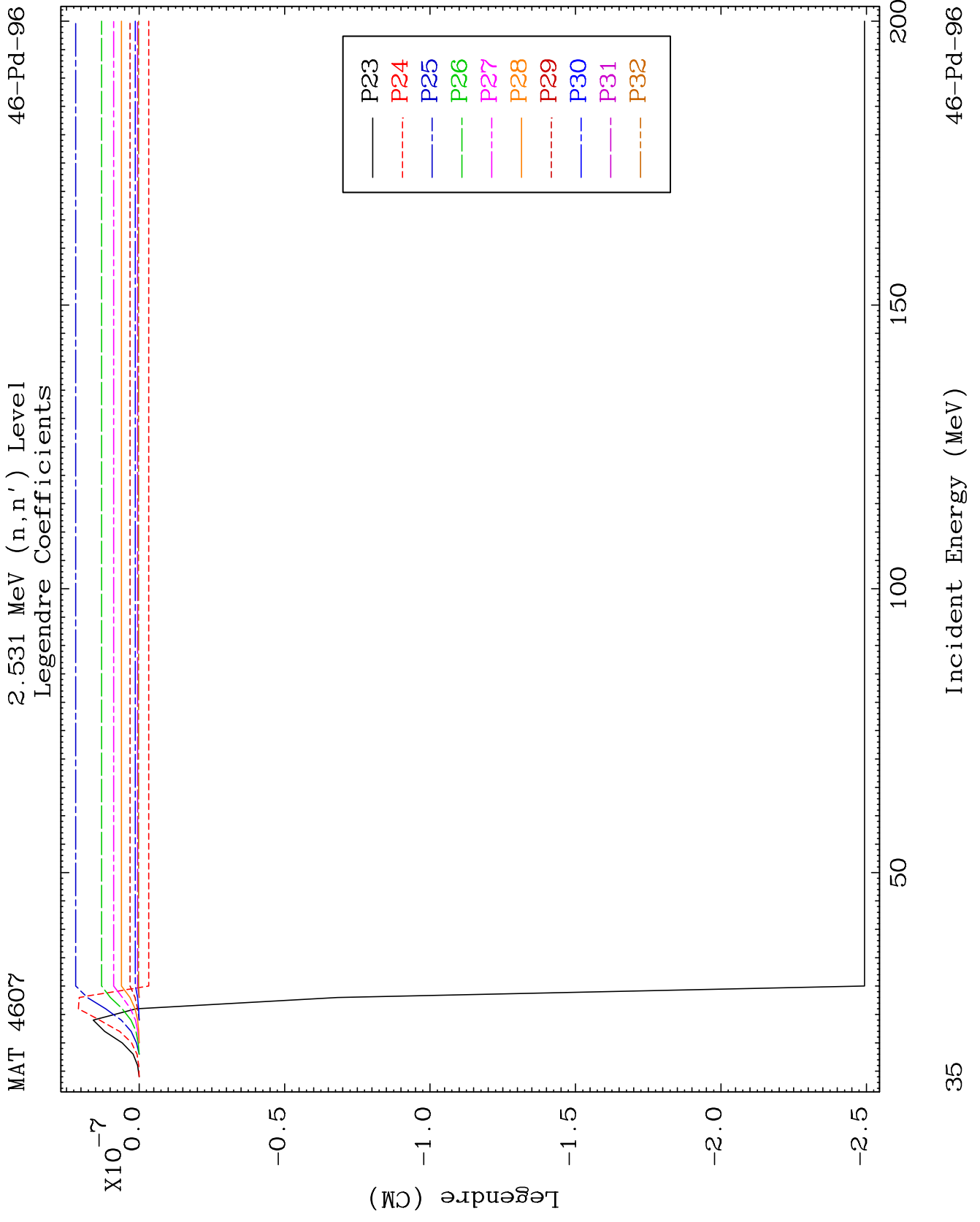
32

Incident Energy (MeV)

46-Pd-96



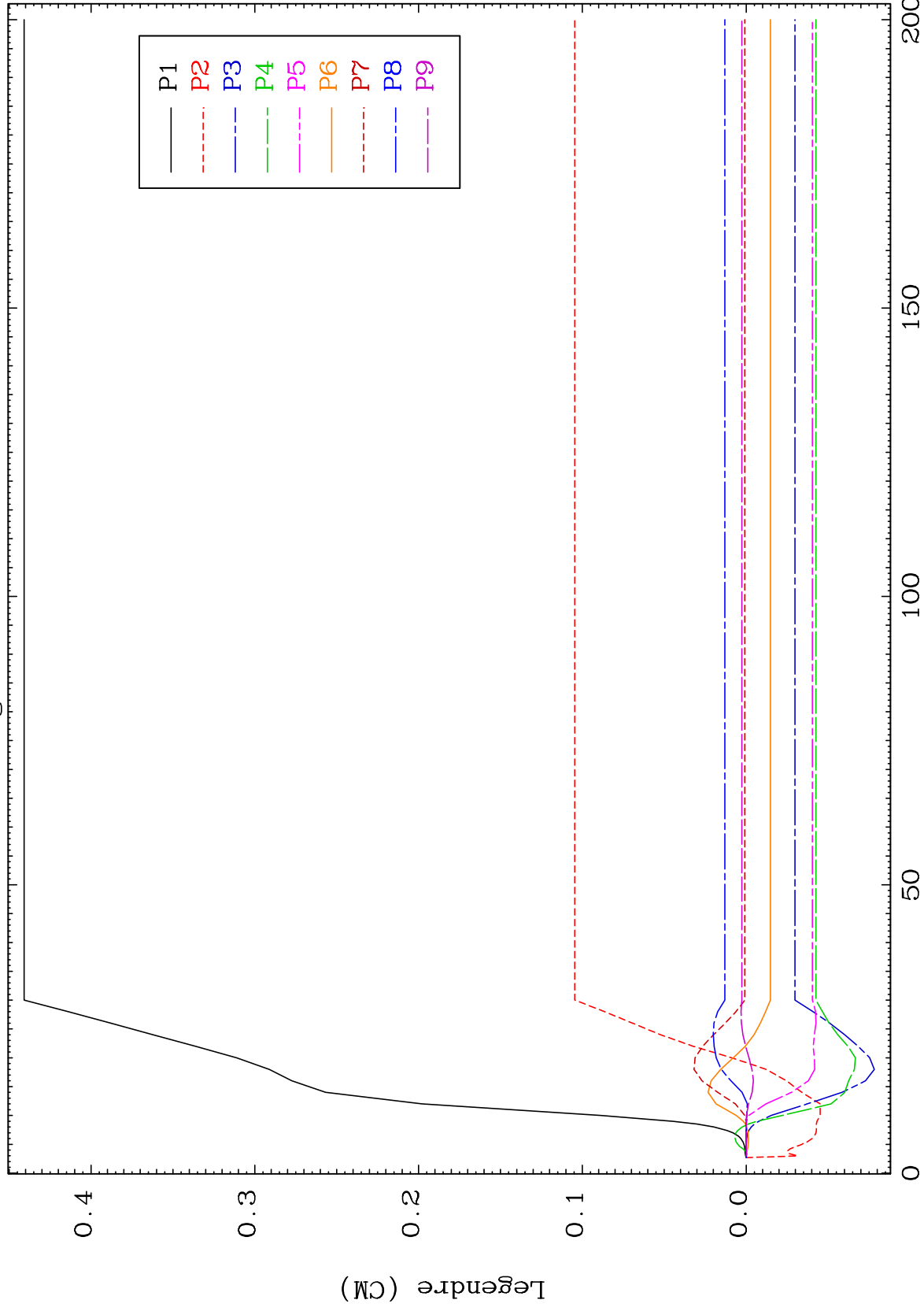




MAT 4607

2.649 MeV (n,n') Level  
Legendre Coefficients

46-Pd-96



36

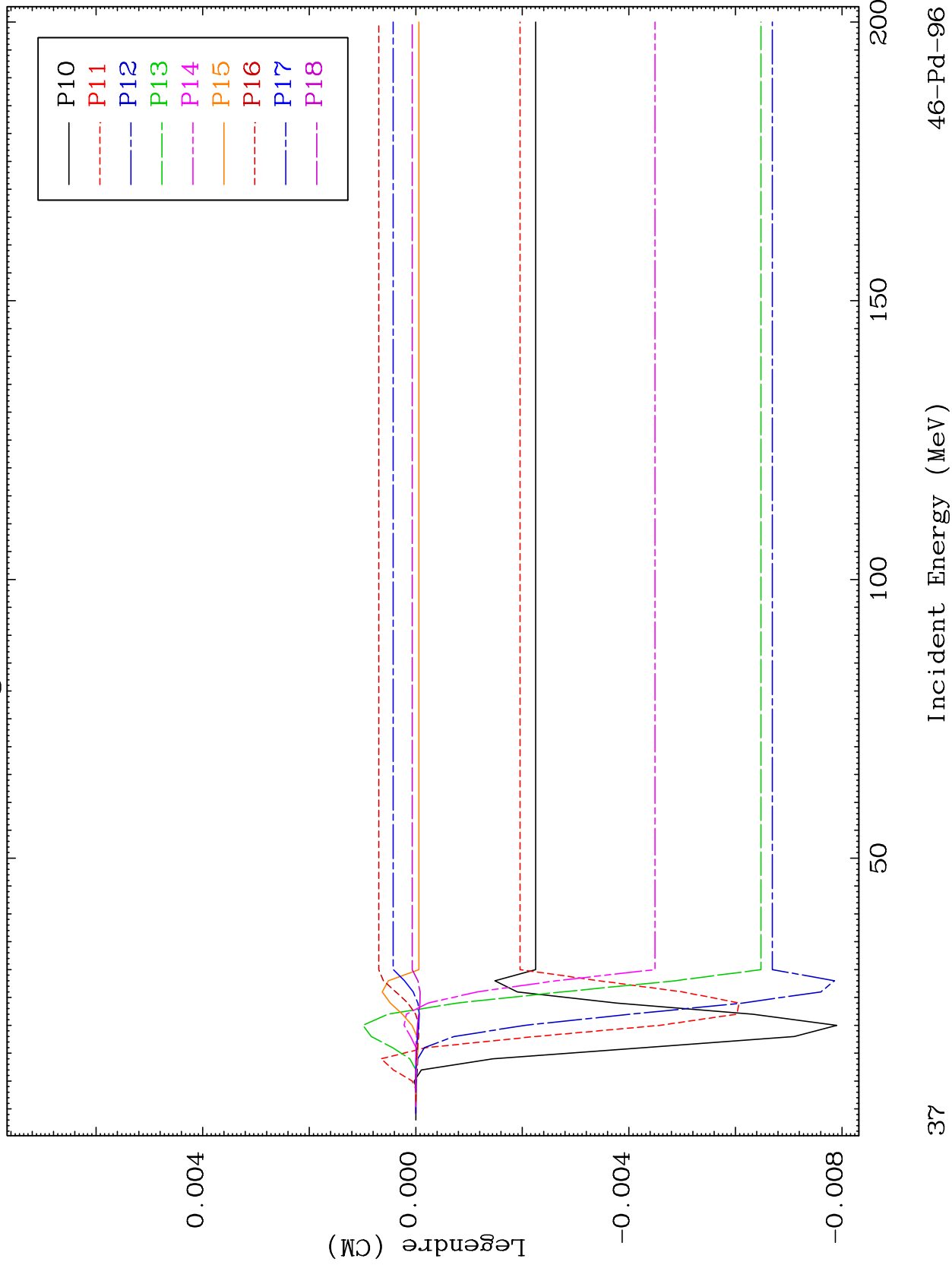
Incident Energy (MeV)

46-Pd-96

MAT 4607

2.649 MeV (n,n') Level  
Legendre Coefficients

46-Pd-96



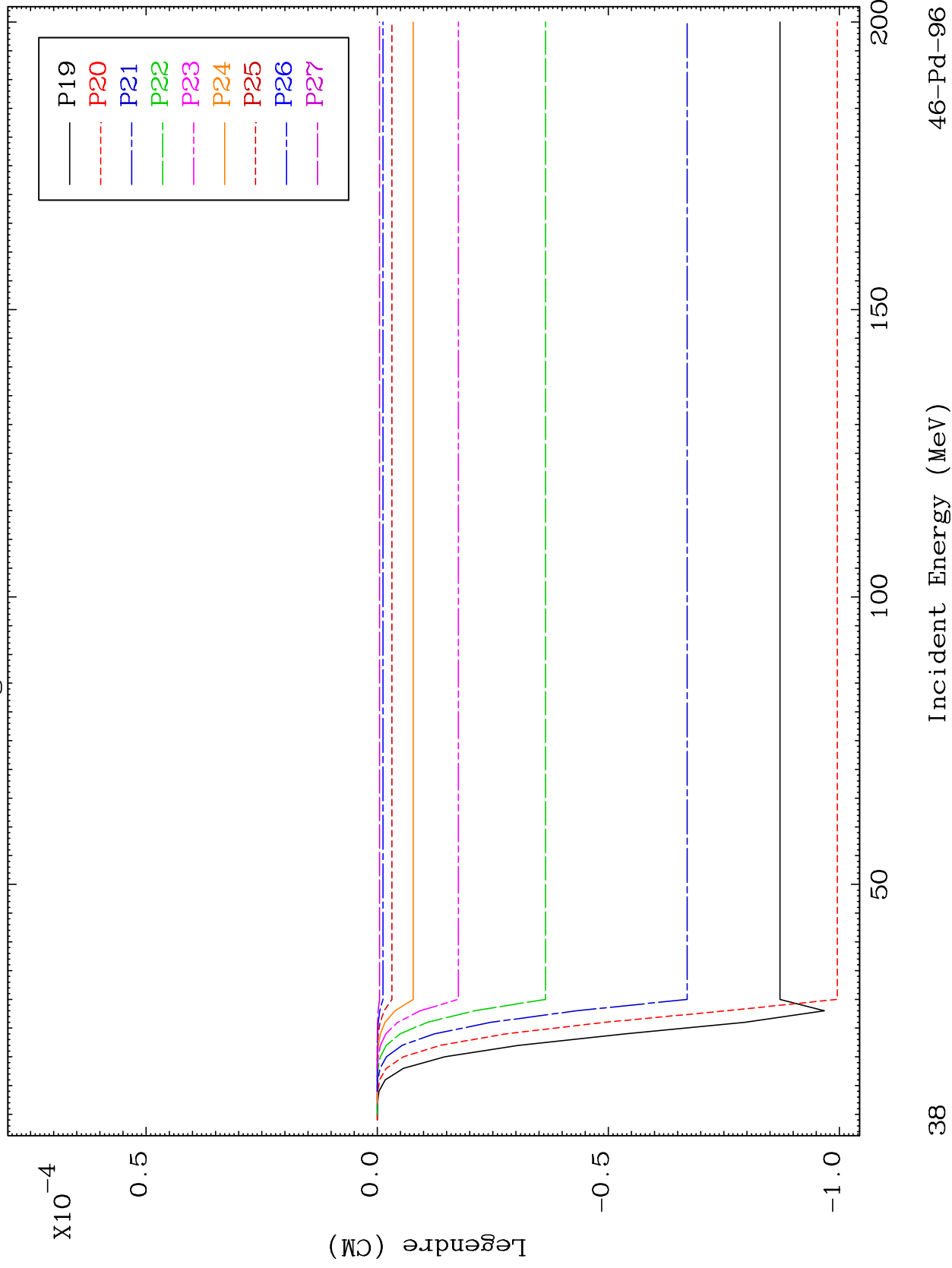
37

46-Pd-96

MAT 4607

2.649 MeV (n,n') Level  
Legendre Coefficients

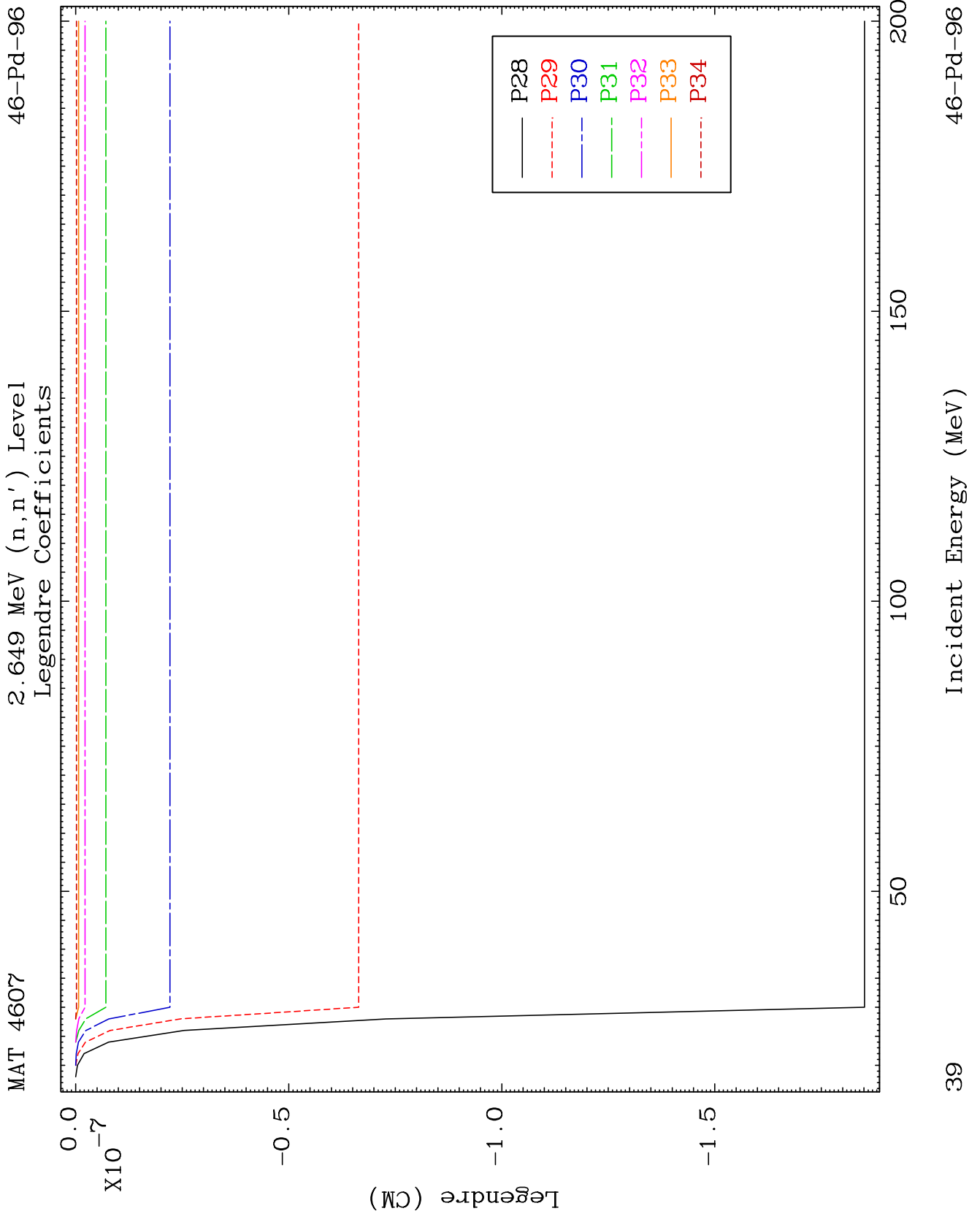
46-Pd-96



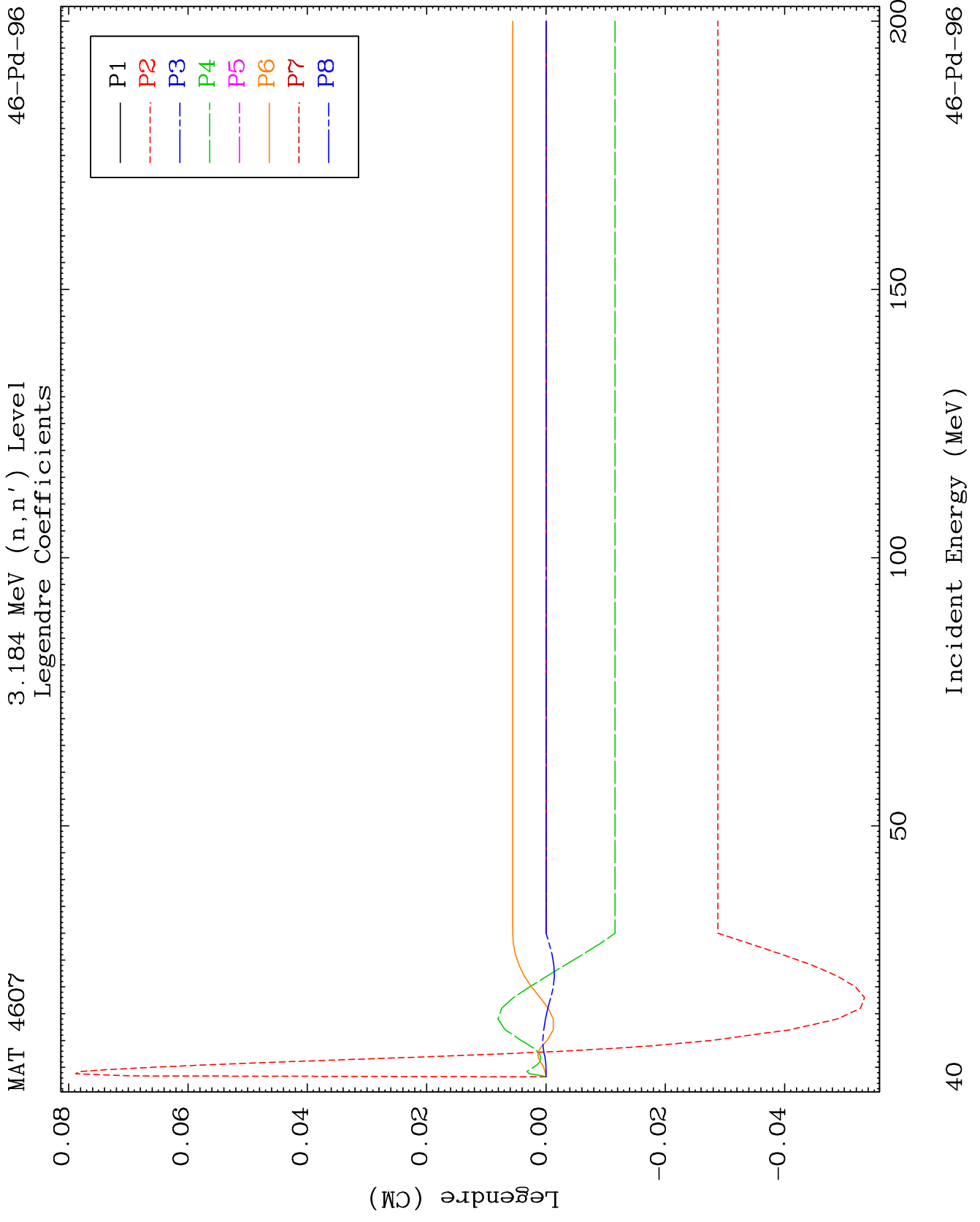
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Incident Energy (MeV)

46-Pd-96



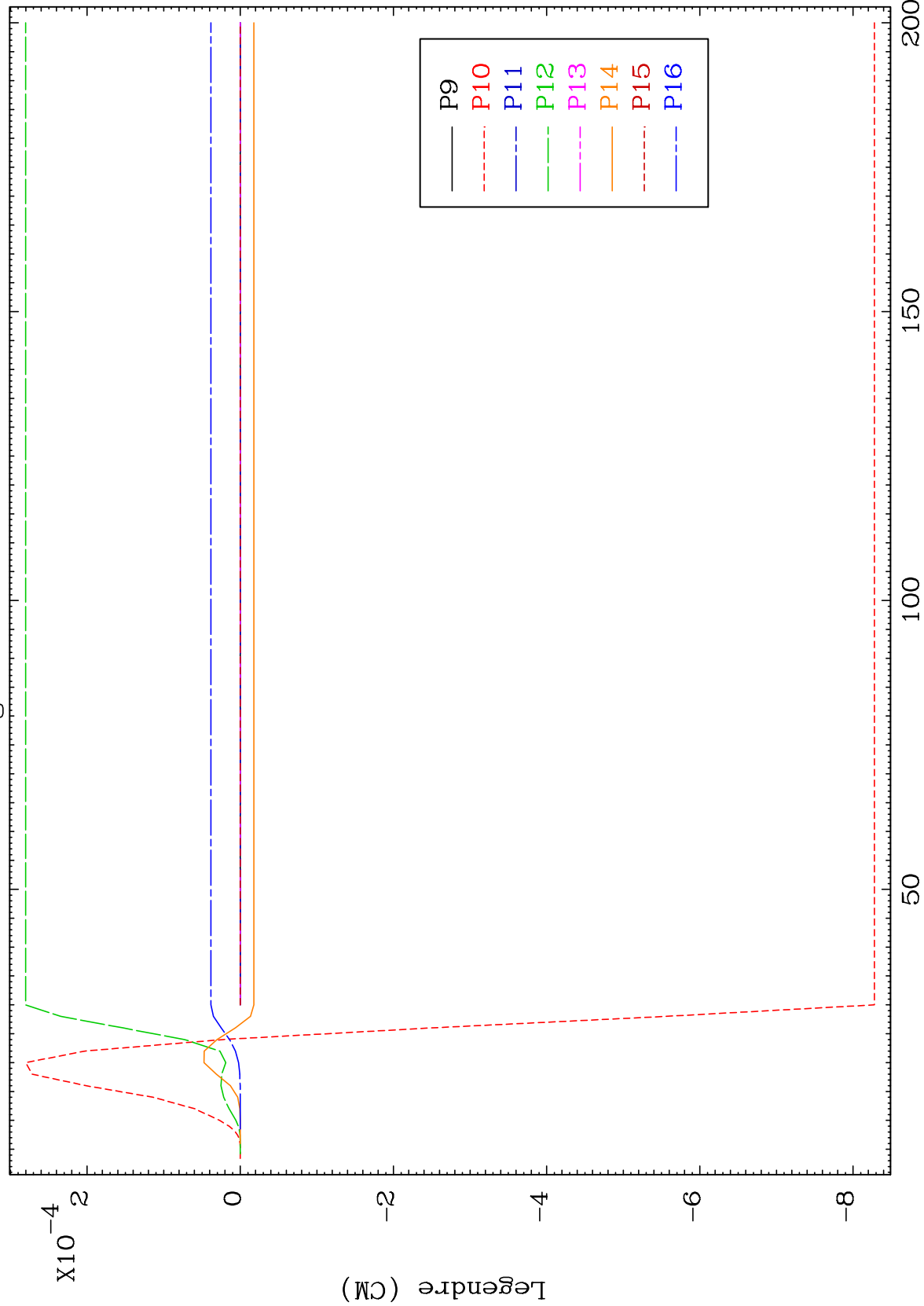




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3.184 MeV (n,n') Level  
Legendre Coefficients

46-Pd-96



41

Incident Energy (MeV)

46-Pd-96

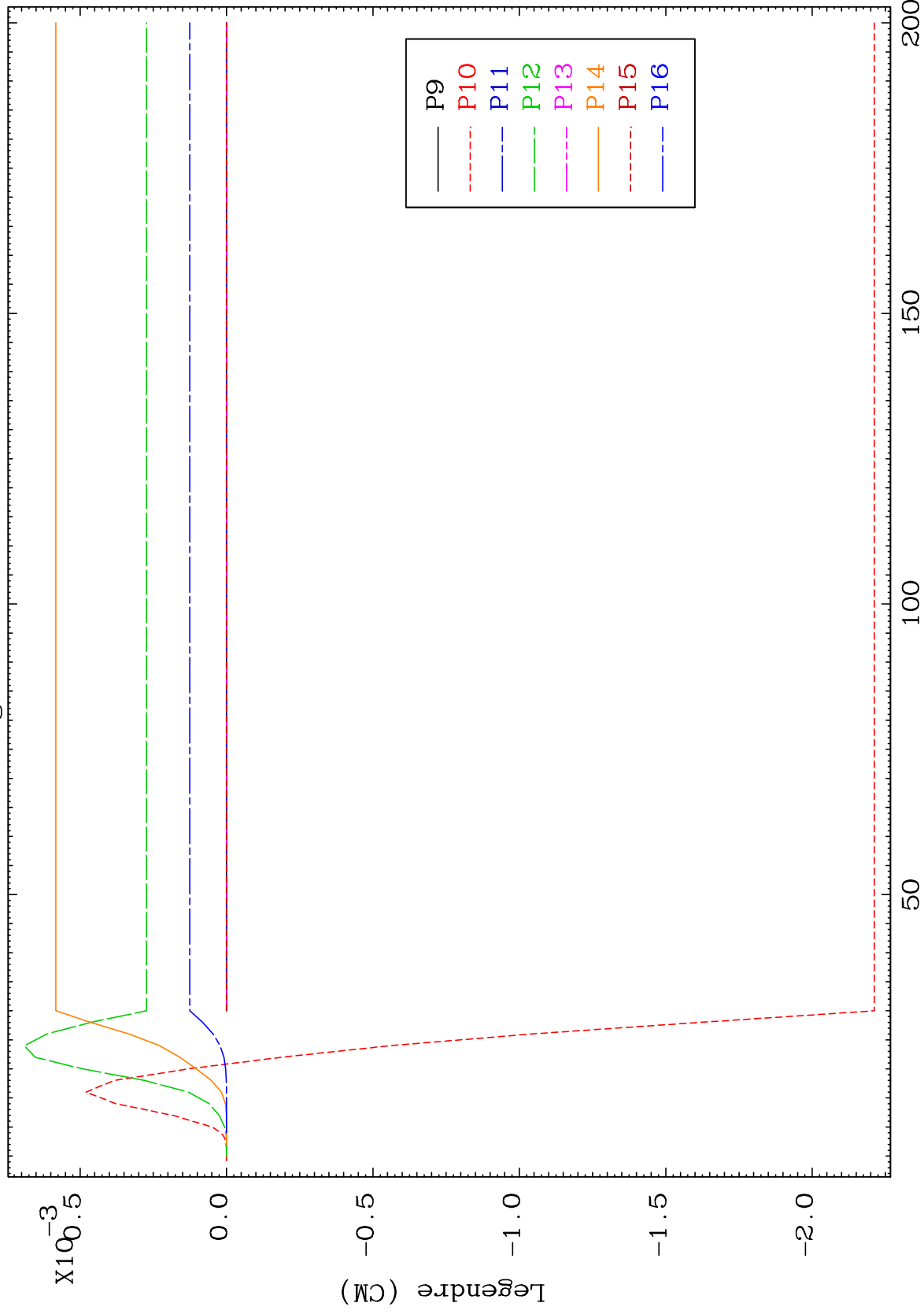




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3.725 MeV (n,n') Level  
Legendre Coefficients

46-Pd-96



44

Incident Energy (MeV)

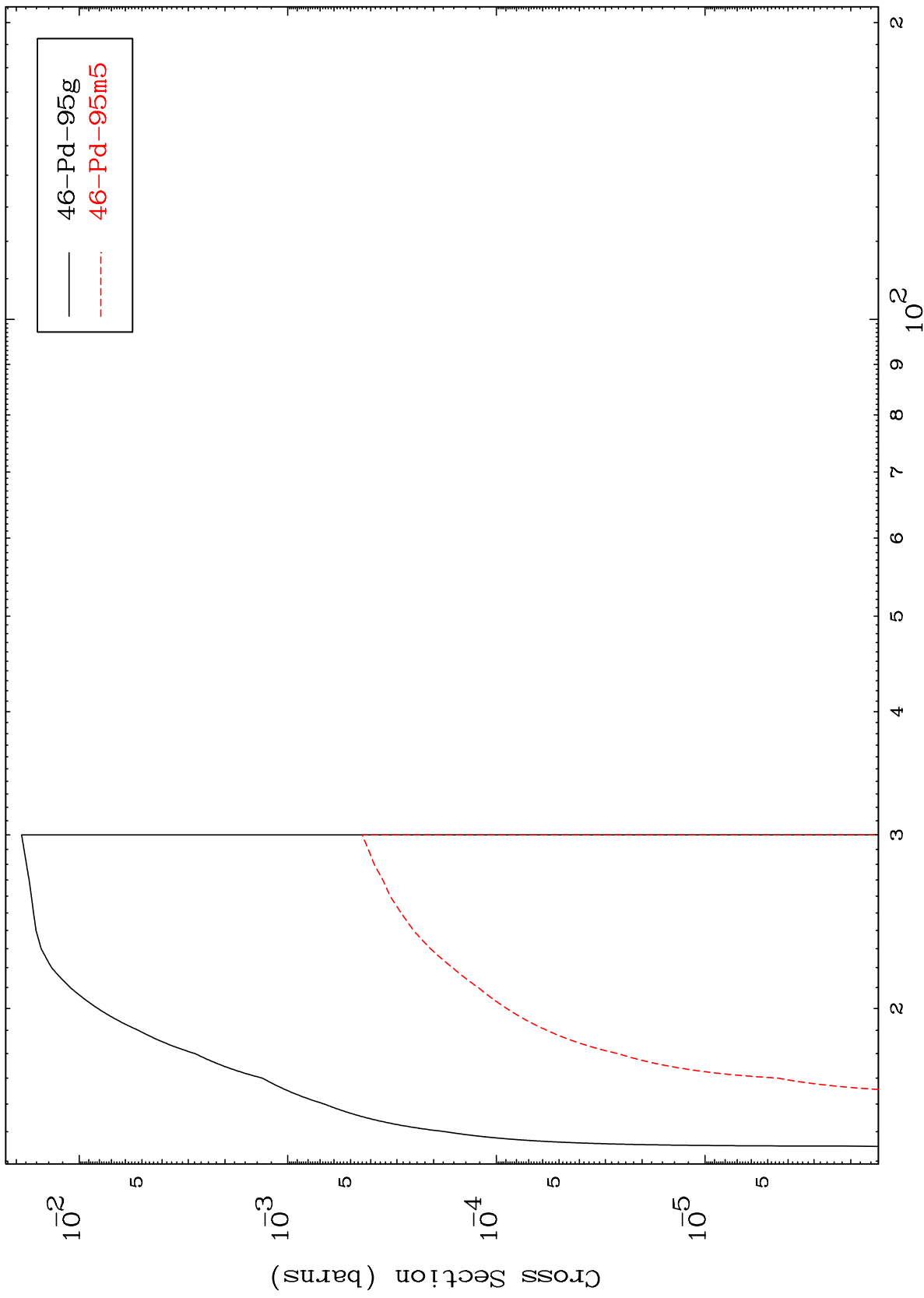
46-Pd-96



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46-Pd-96

(n,2n)  
Radionuclide Production Cross Section



46

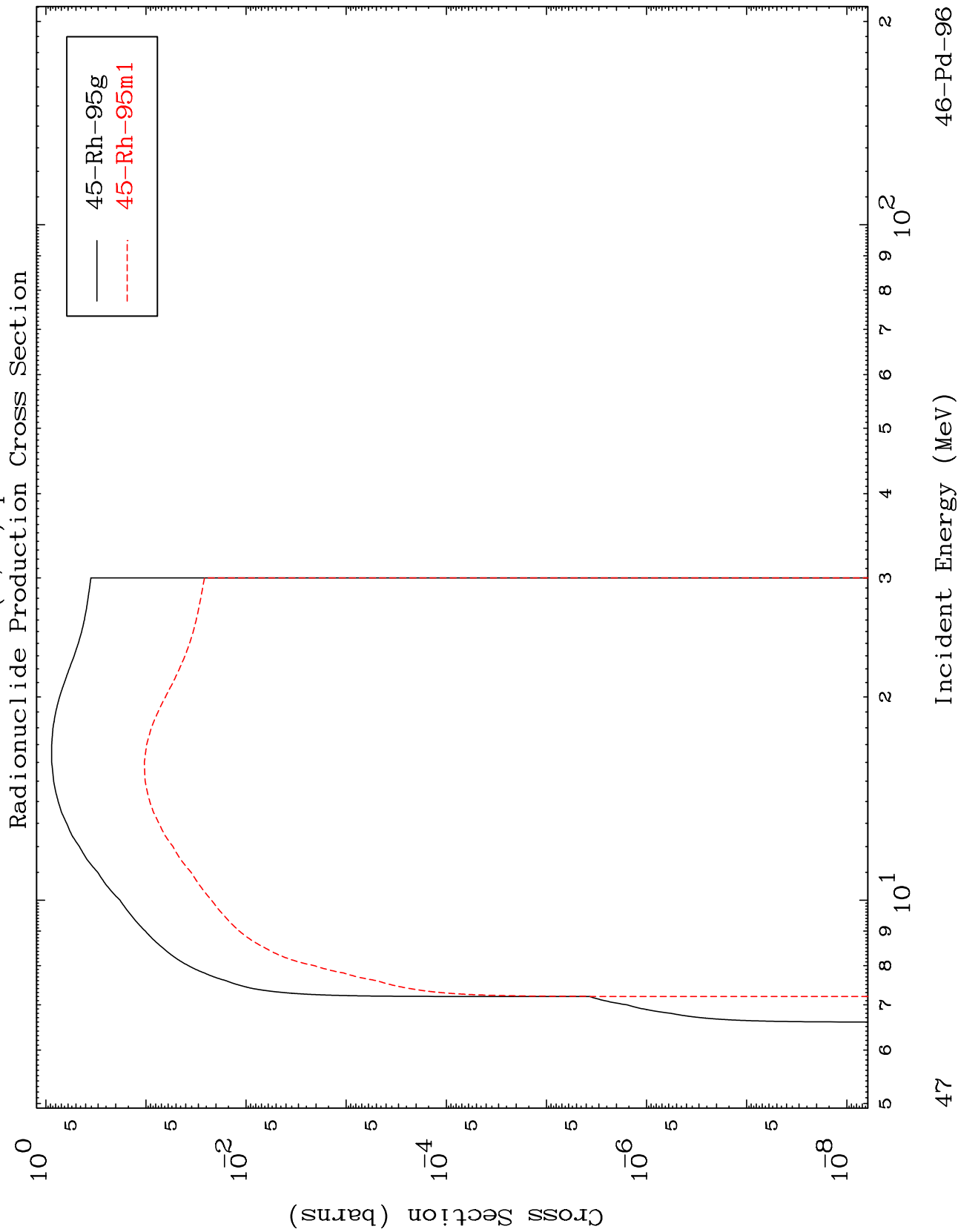
Incident Energy (MeV)

46-Pd-96

MAT 4607

(n,n') p

46-Pd-96



47

Incident Energy (MeV)

46-Pd-96

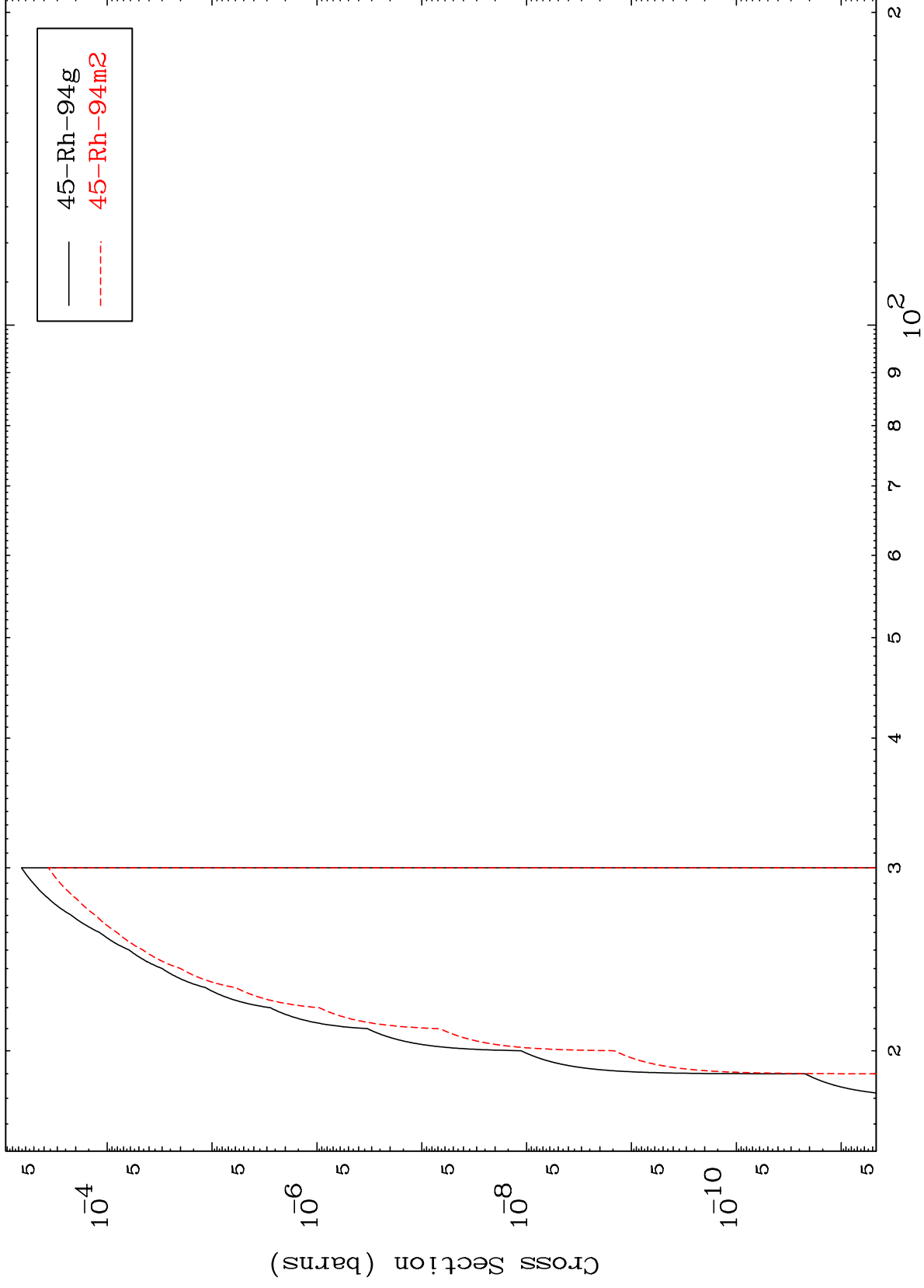


MAT 4607

(n,n') d

46-Pd-96

Radionuclide Production Cross Section



48

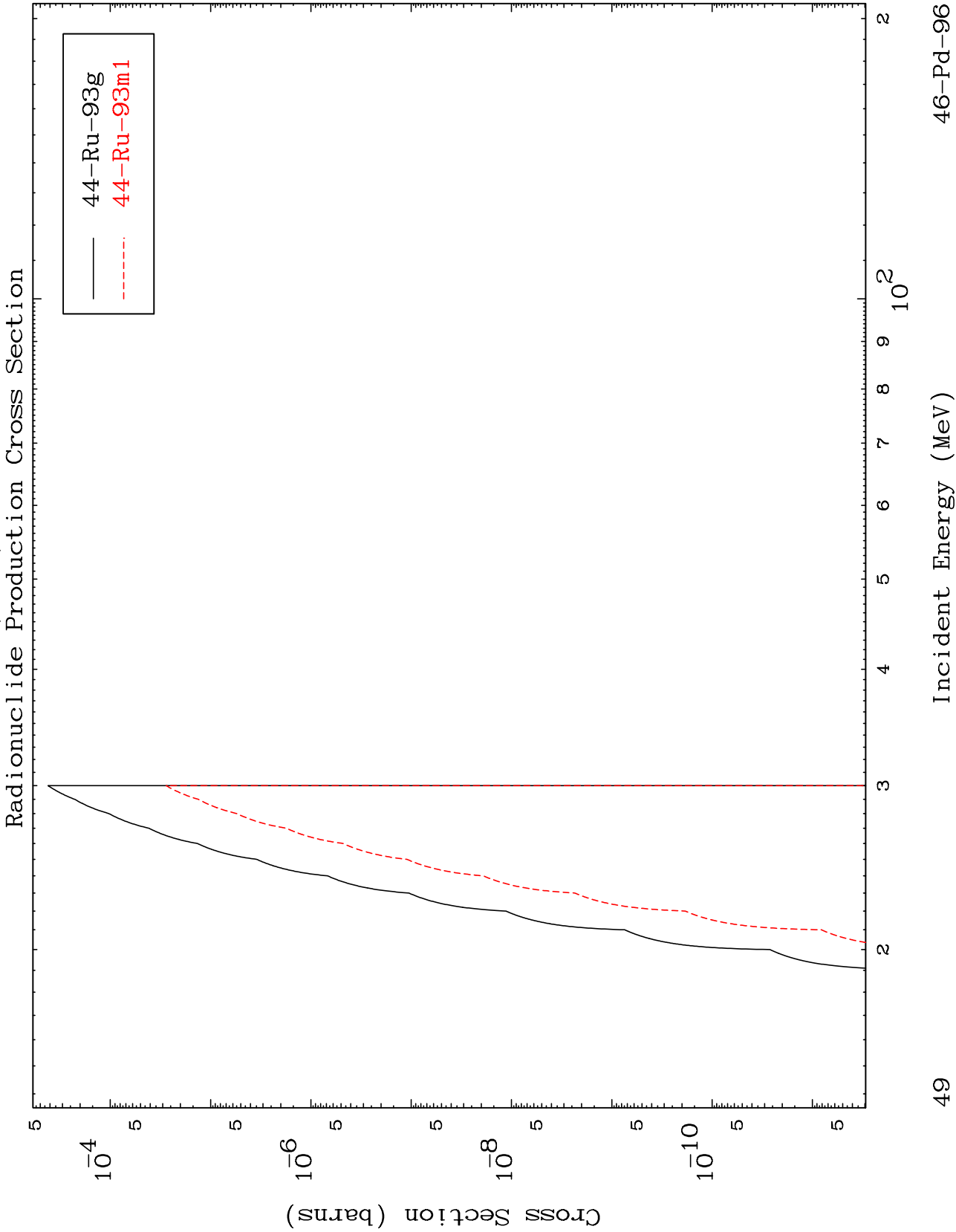
Incident Energy (MeV)

46-Pd-96

MAT 4607

(n,n') He-3

46-Pd-96



49

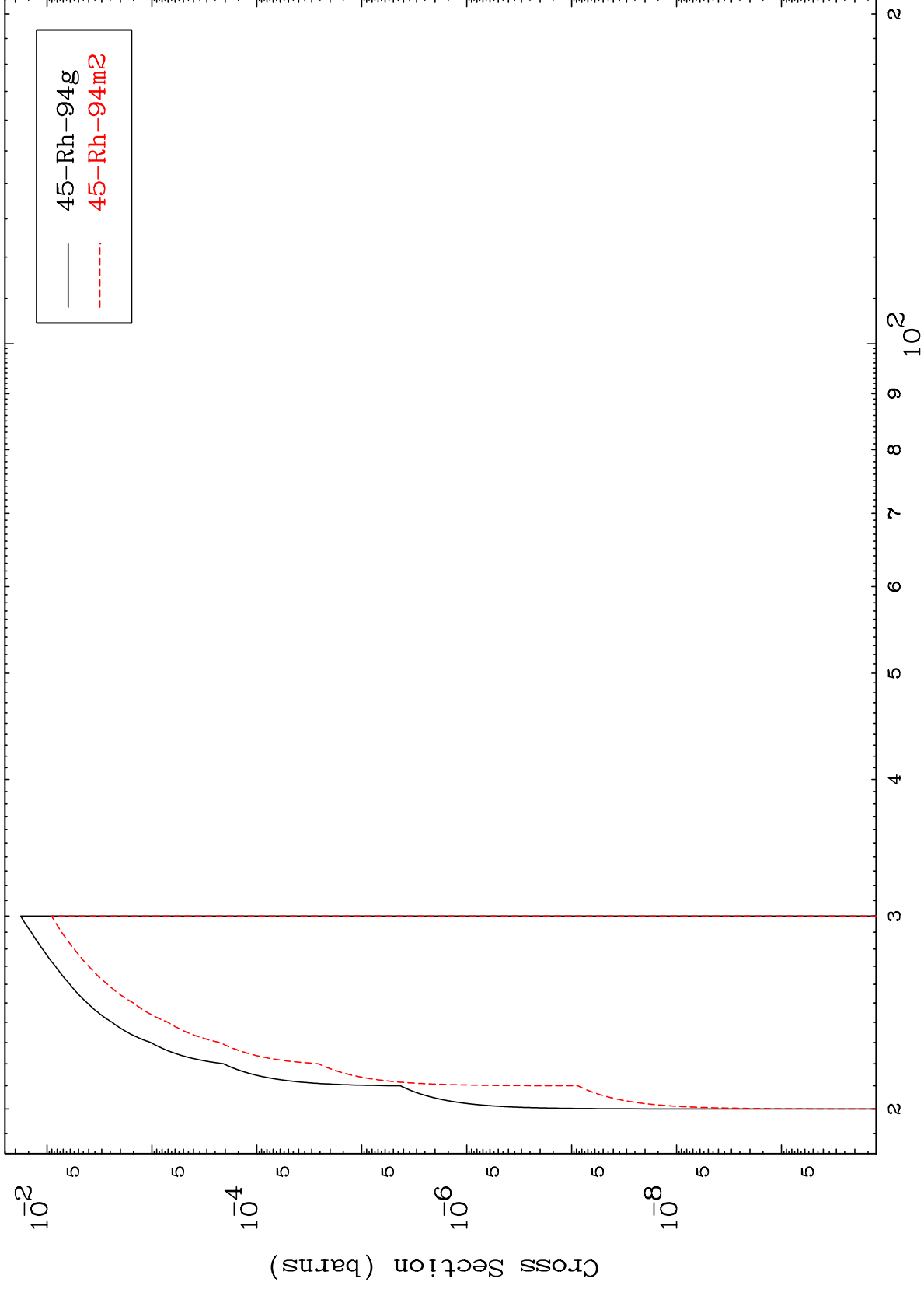
46-Pd-96

MAT 4607

(n,2n) p

46-Pd-96

Radionuclide Production Cross Section



50

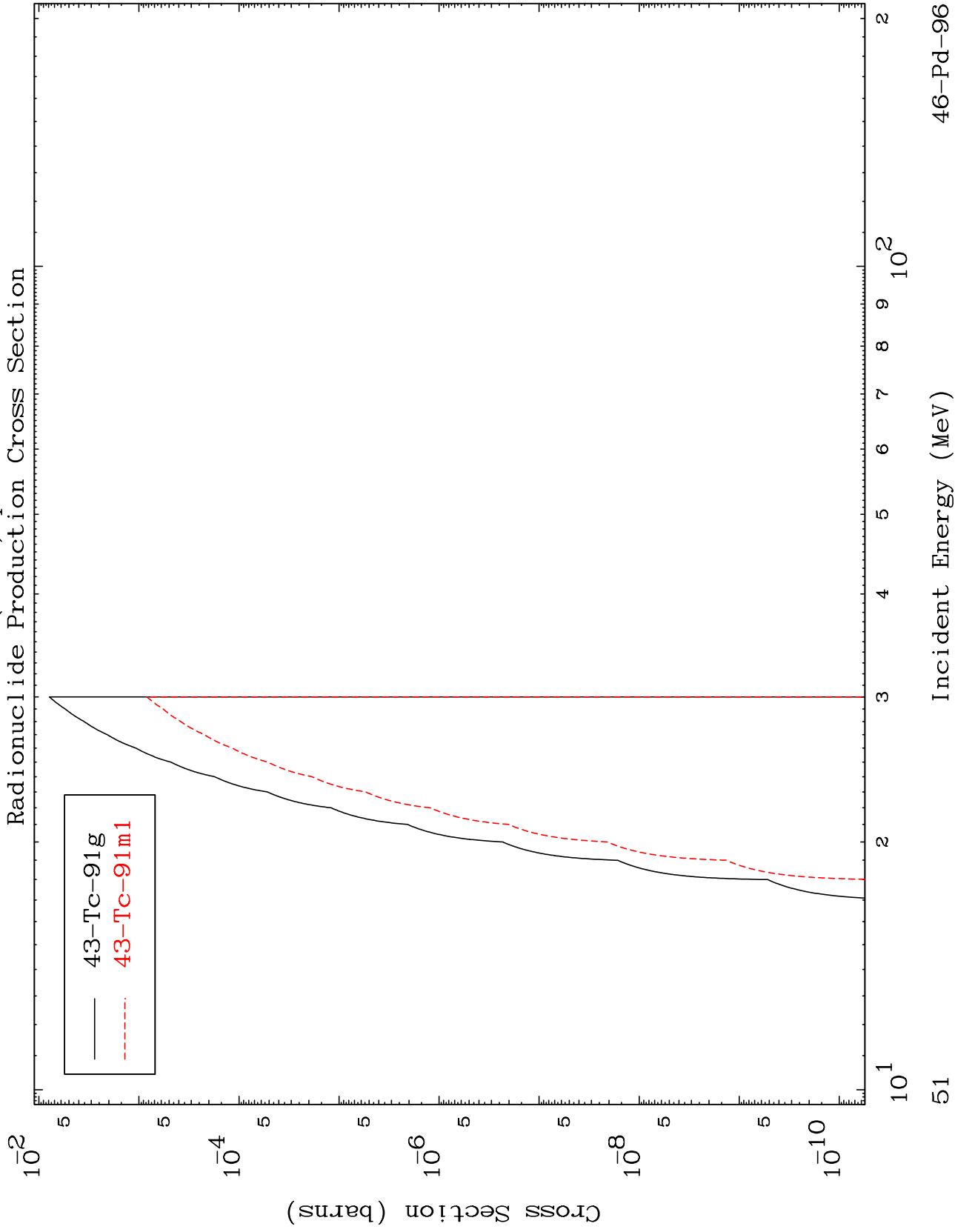
Incident Energy (MeV)

46-Pd-96

MAT 4607

(n,n') p  $\alpha$

46-Pd-96



51

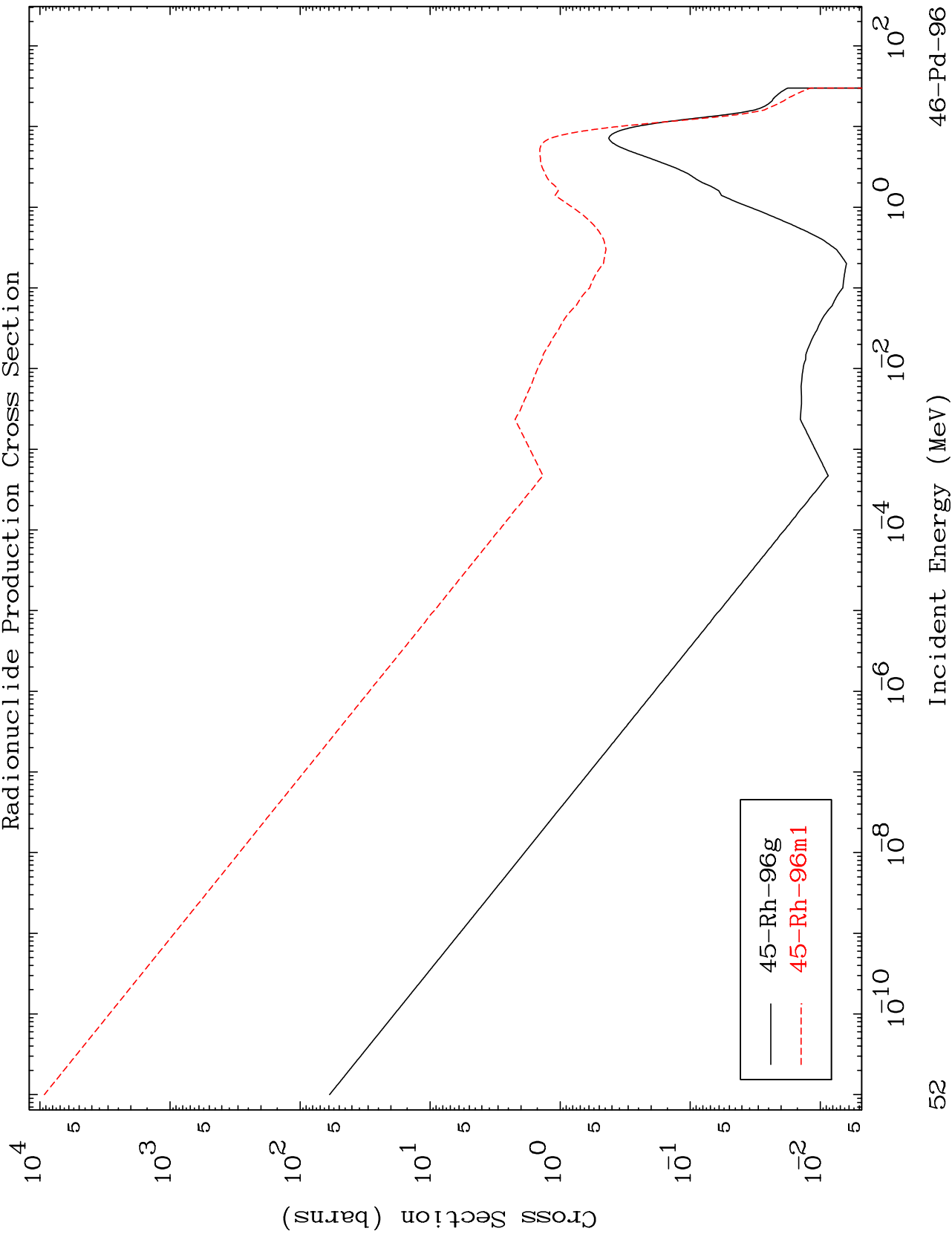
Incident Energy (MeV)

46-Pd-96

MAT 4607

46-Pd-96

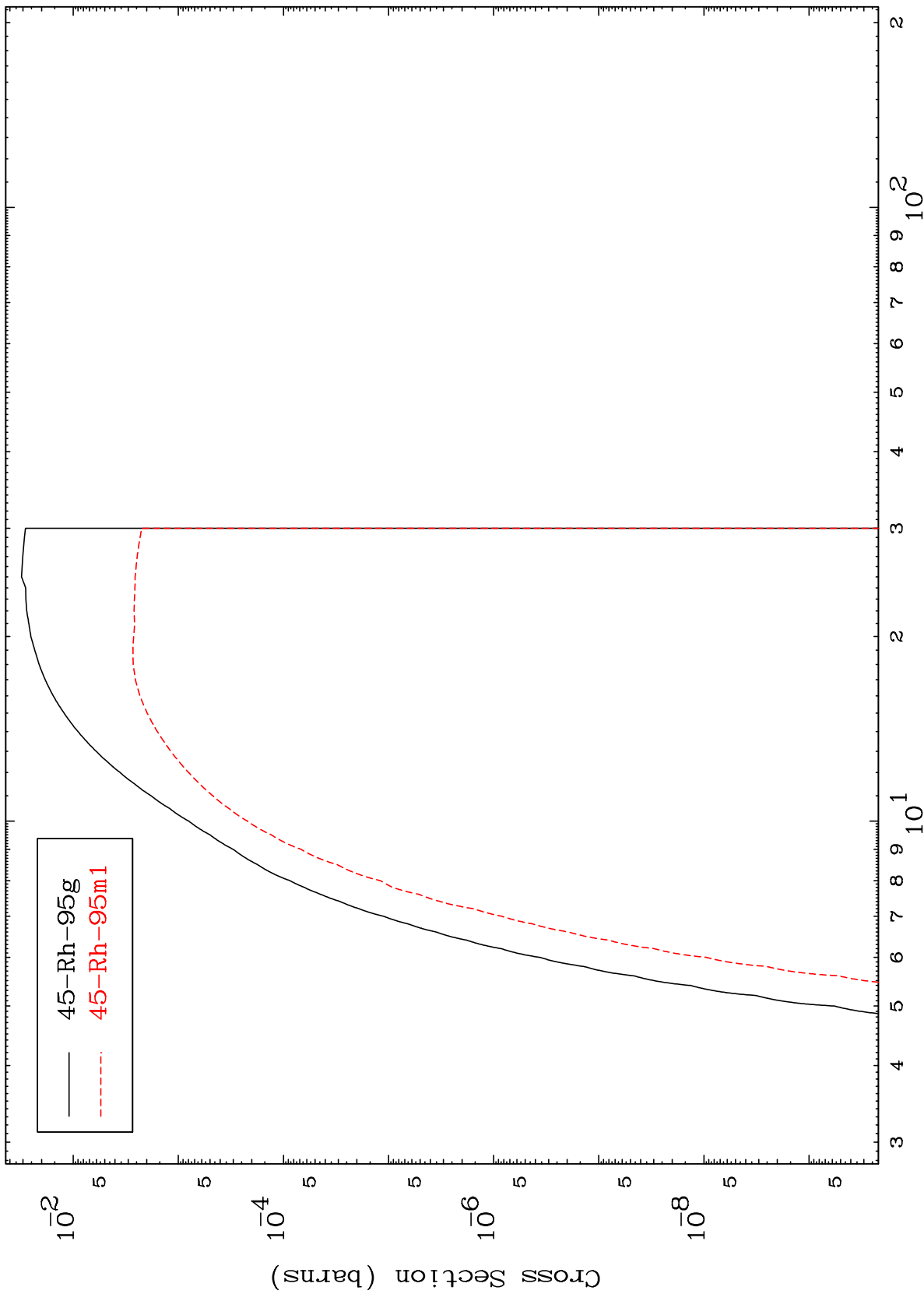
(n,p)  
Radionuclide Production Cross Section



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46-Pd-96

(n,d)  
Radionuclide Production Cross Section



— 45-Rh-95g  
- - - 45-Rh-95m1

46-Pd-96

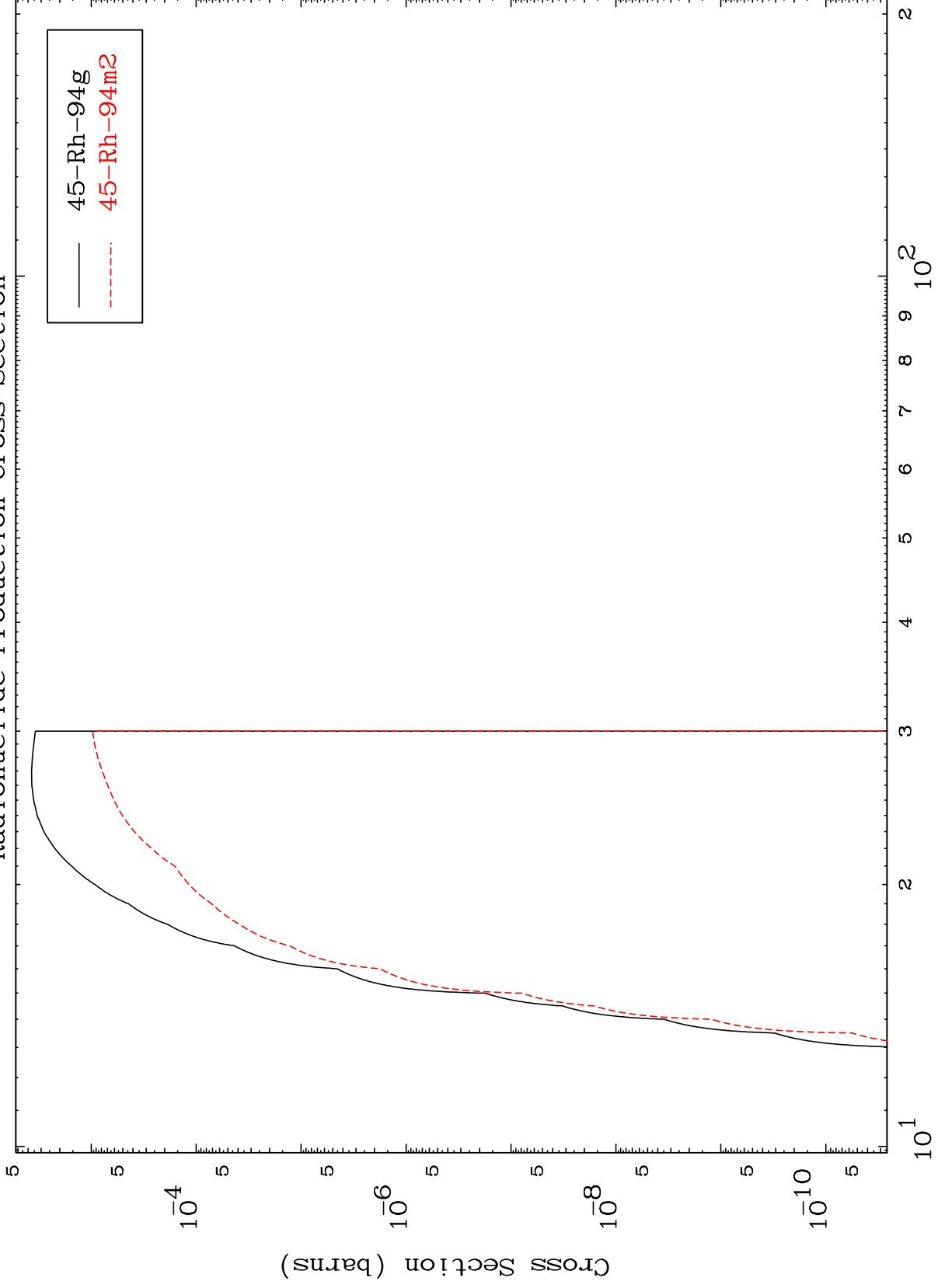
Incident Energy (MeV)

53

MAT 4607

46-Pd-96

(n, t)  
Radionuclide Production Cross Section



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

54

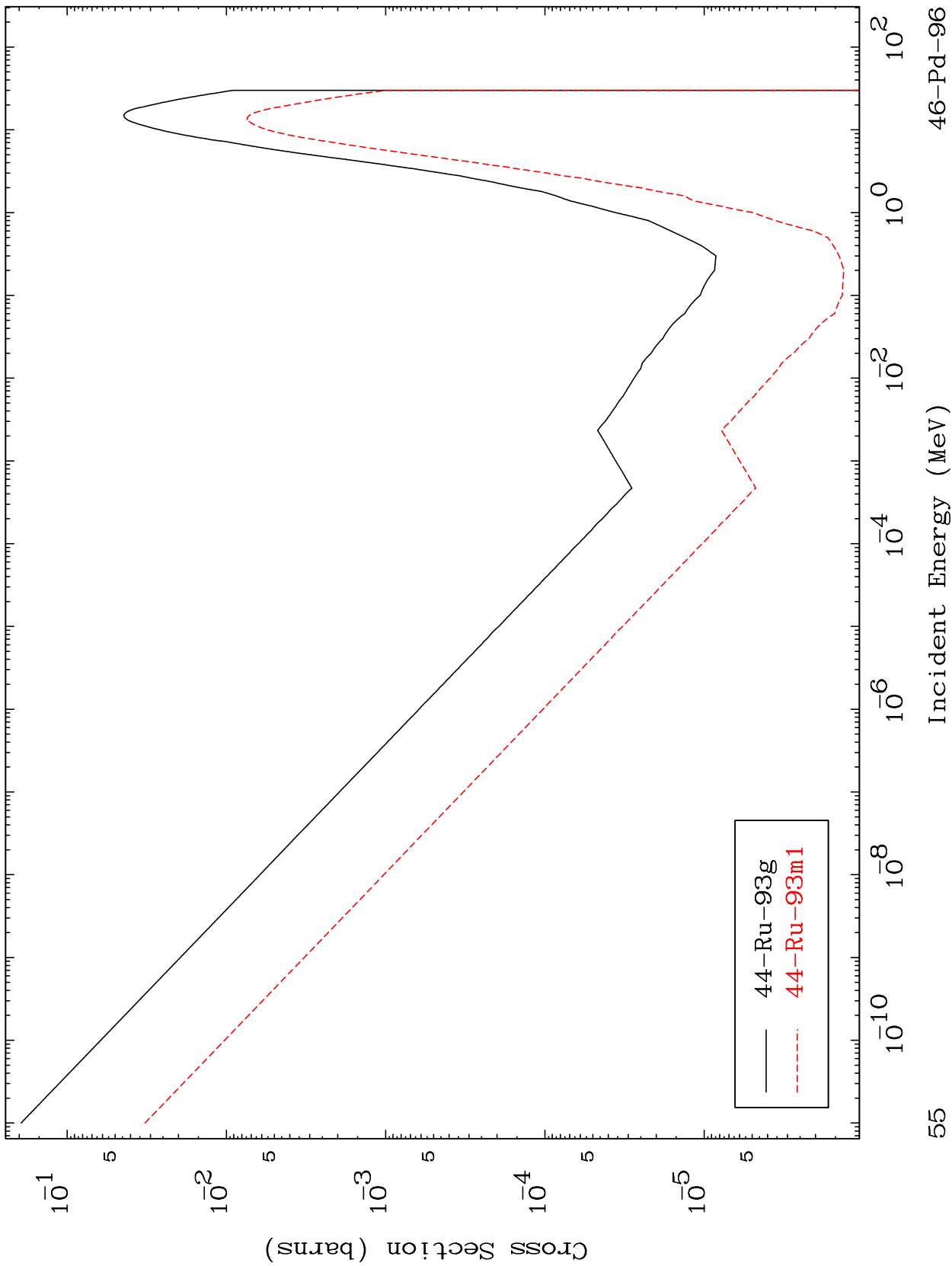
Incident Energy (MeV)

46-Pd-96

MAT 4607

46-Pd-96

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



55

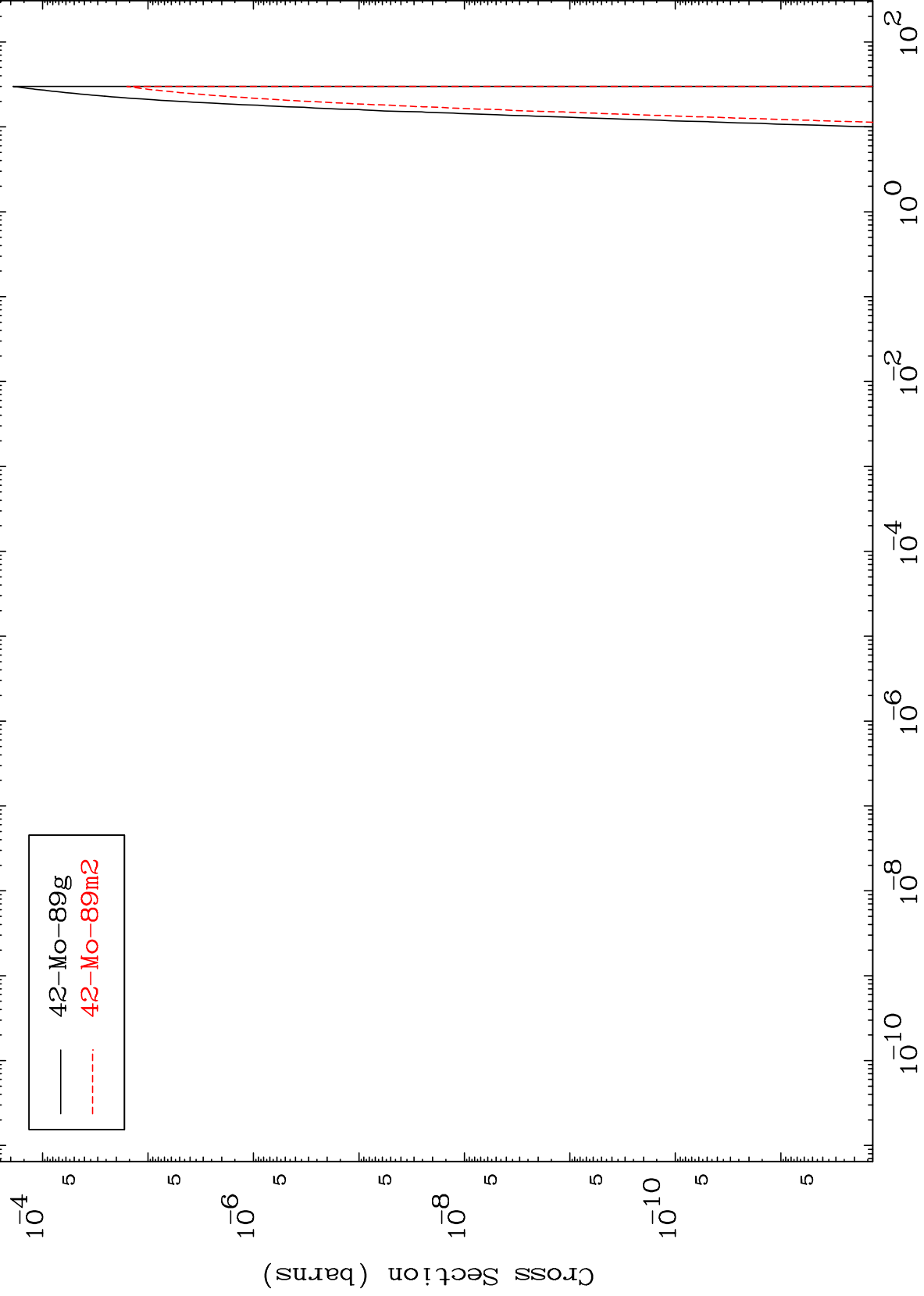


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(n,2α)

46-Pd-96

Radionuclide Production Cross Section



— 42-Mo-89g  
- - - 42-Mo-89m2

Incident Energy (MeV)

46-Pd-96

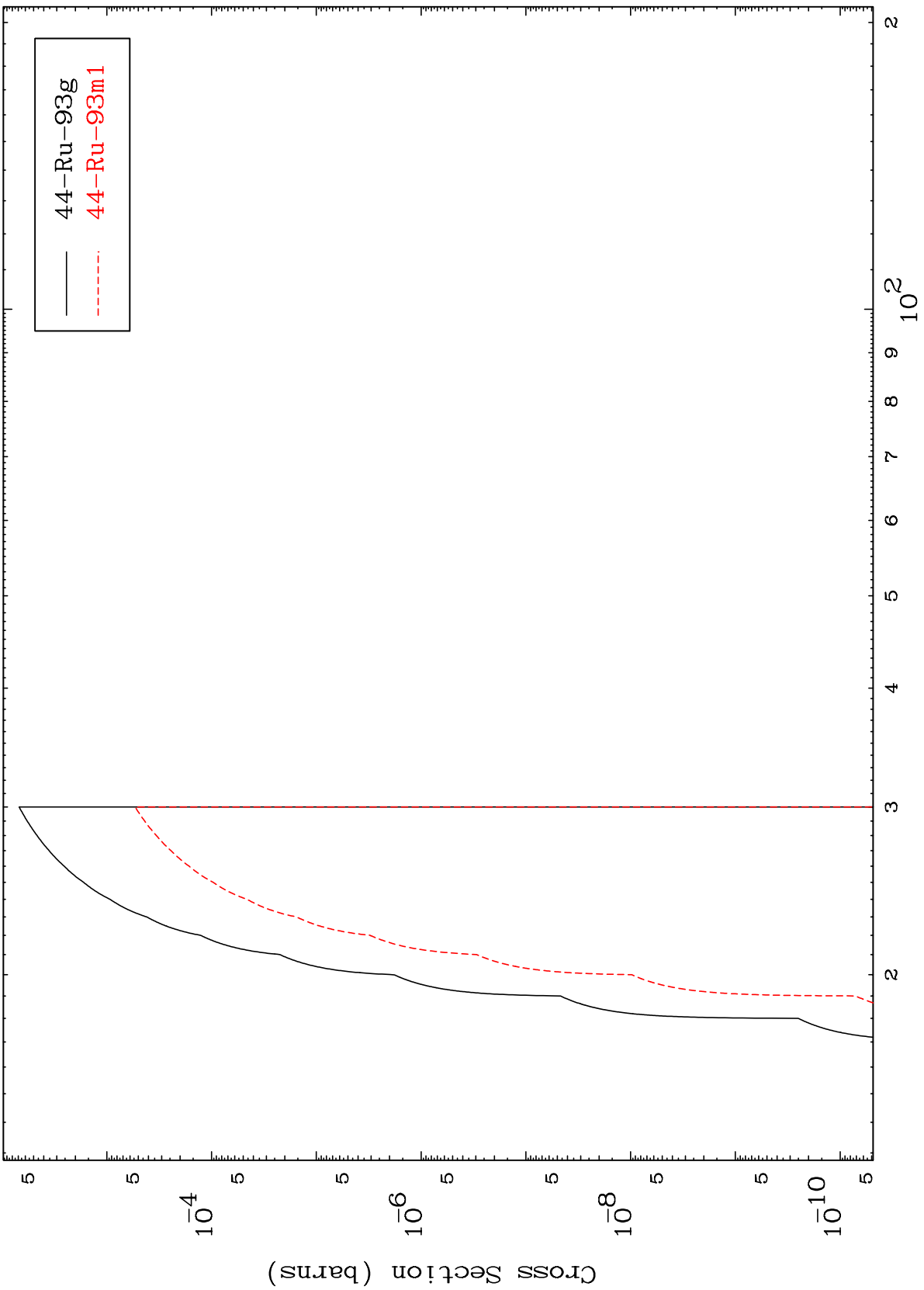
56

MAT 4607

(n,p) t

46-Pd-96

Radionuclide Production Cross Section



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

57

Incident Energy (MeV)

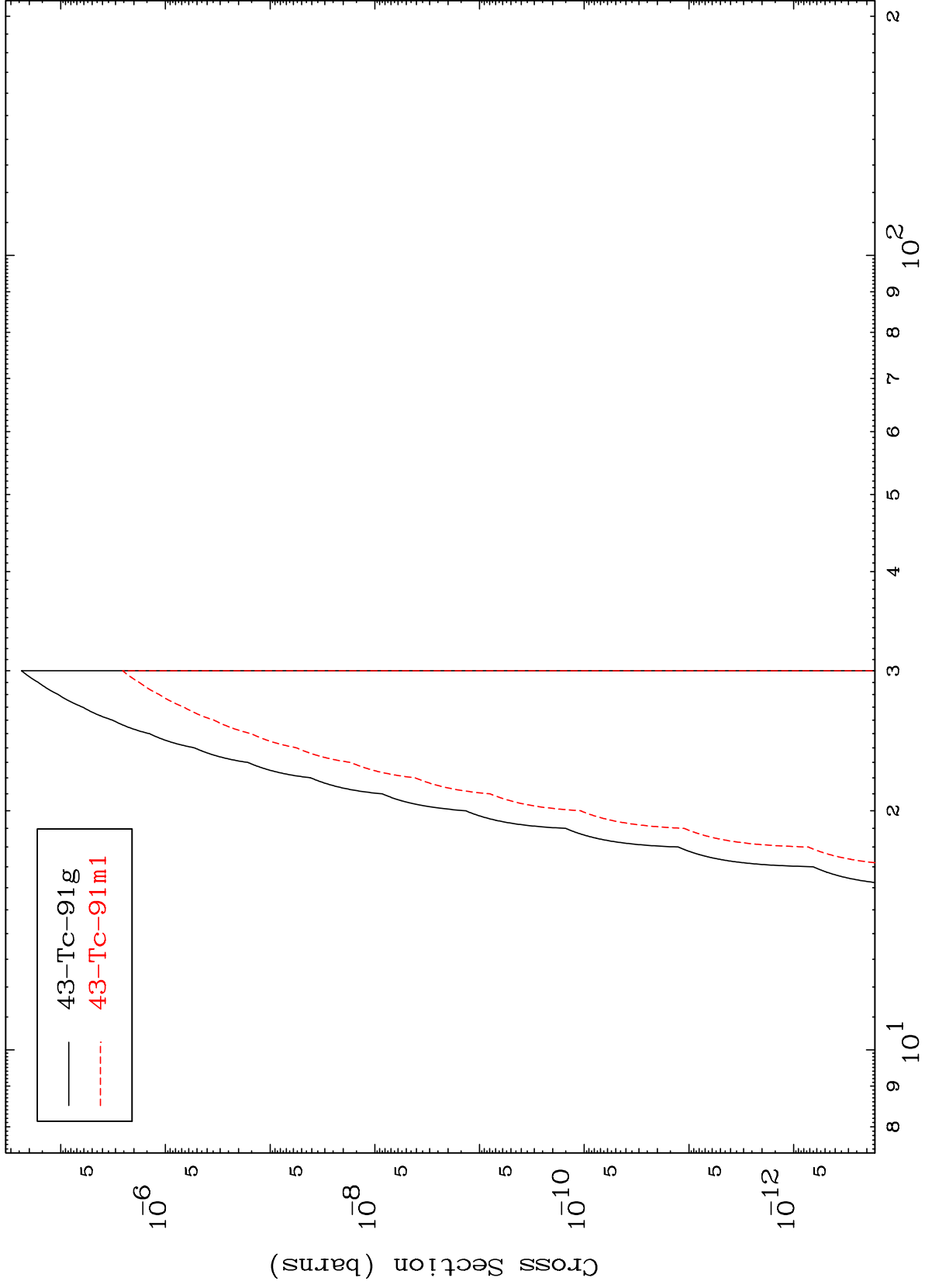
46-Pd-96

MAT 4607

(n,d)  $\alpha$

46-Pd-96

Radionuclide Production Cross Section



58

Incident Energy (MeV)

46-Pd-96