

Program EVALPLOT  
(Version 2018-1)

by

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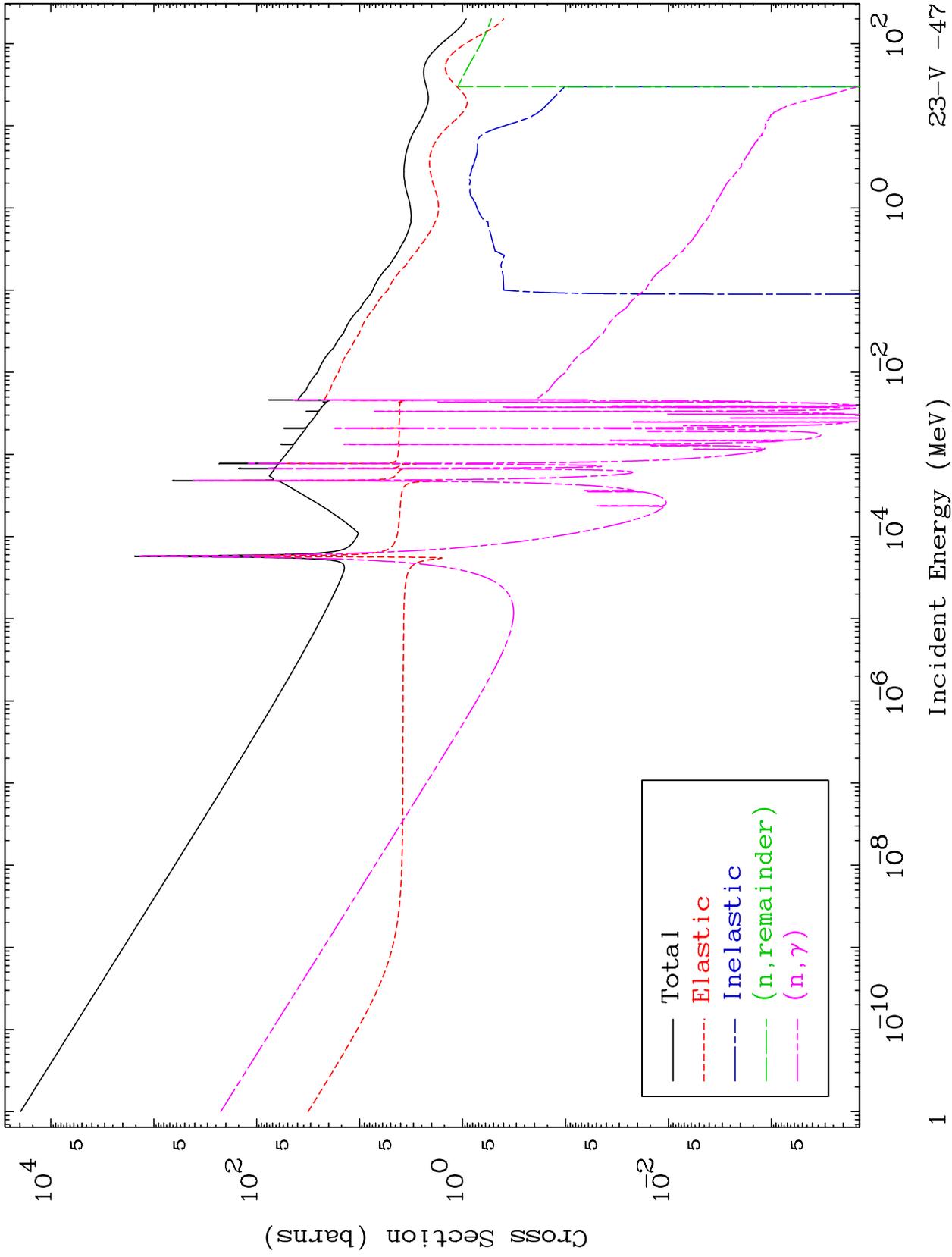
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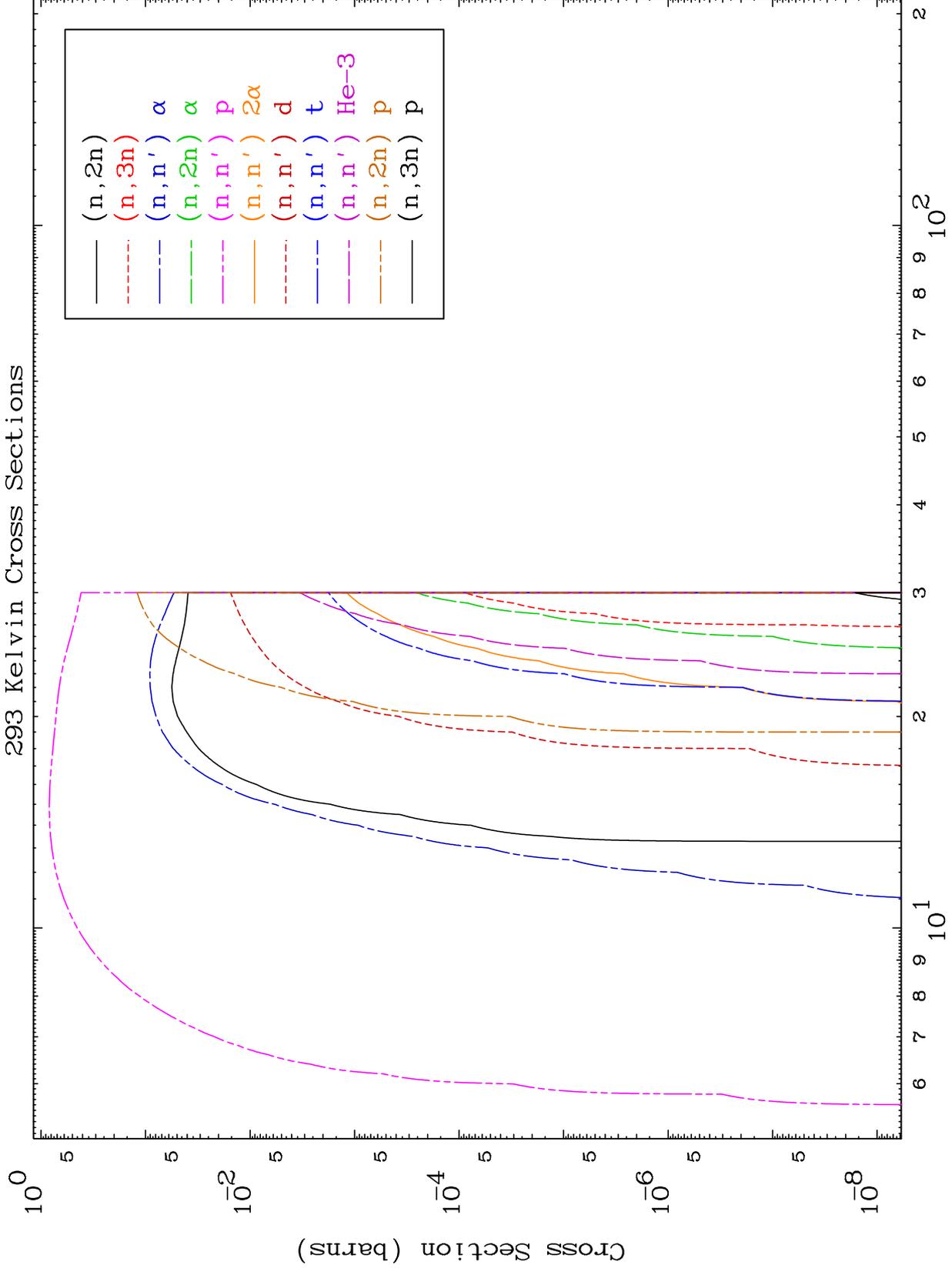
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MAT 2316

Major  
293 Kelvin Cross Sections

23-V -47

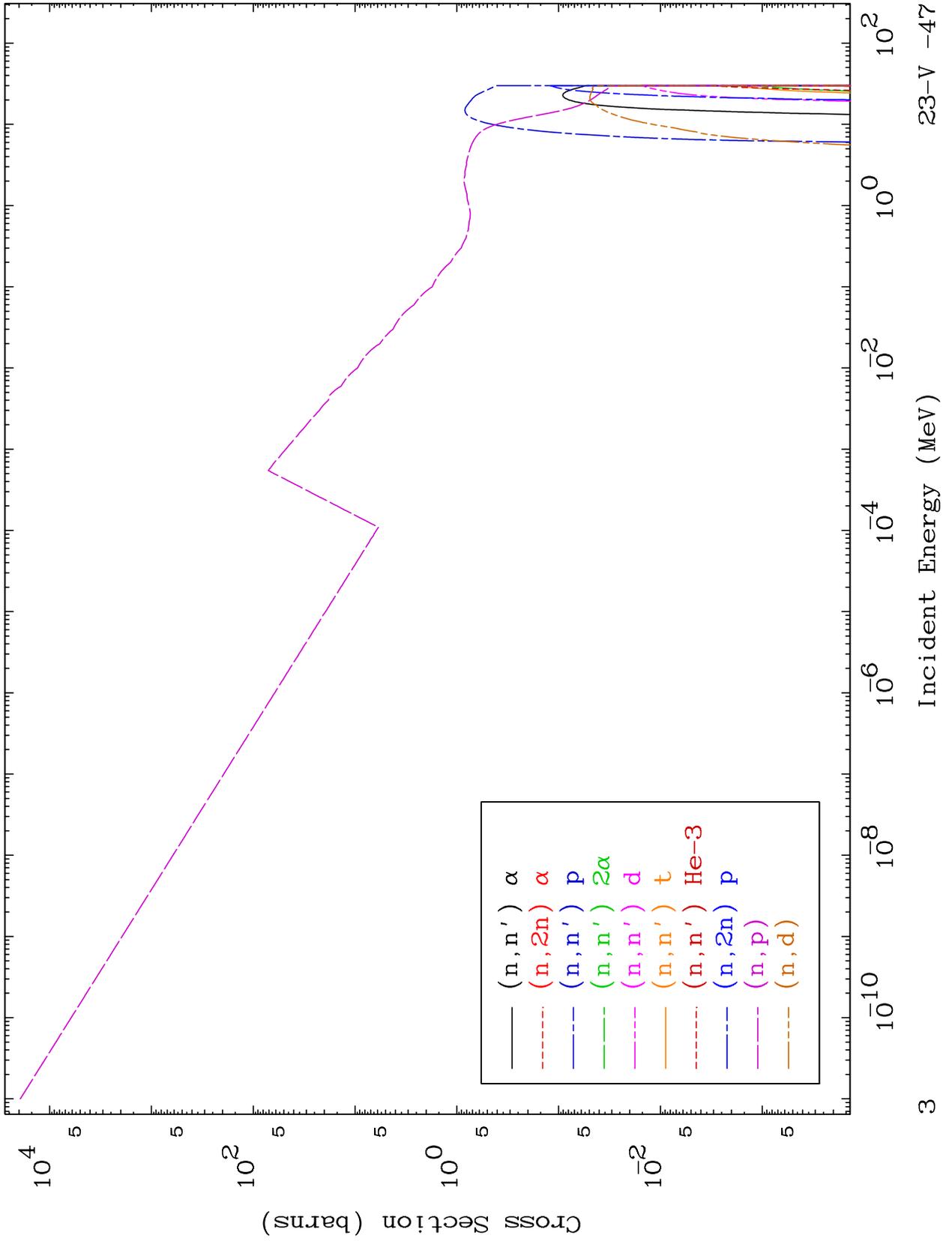




MAT 2316

Charged Particle  
293 Kelvin Cross Sections

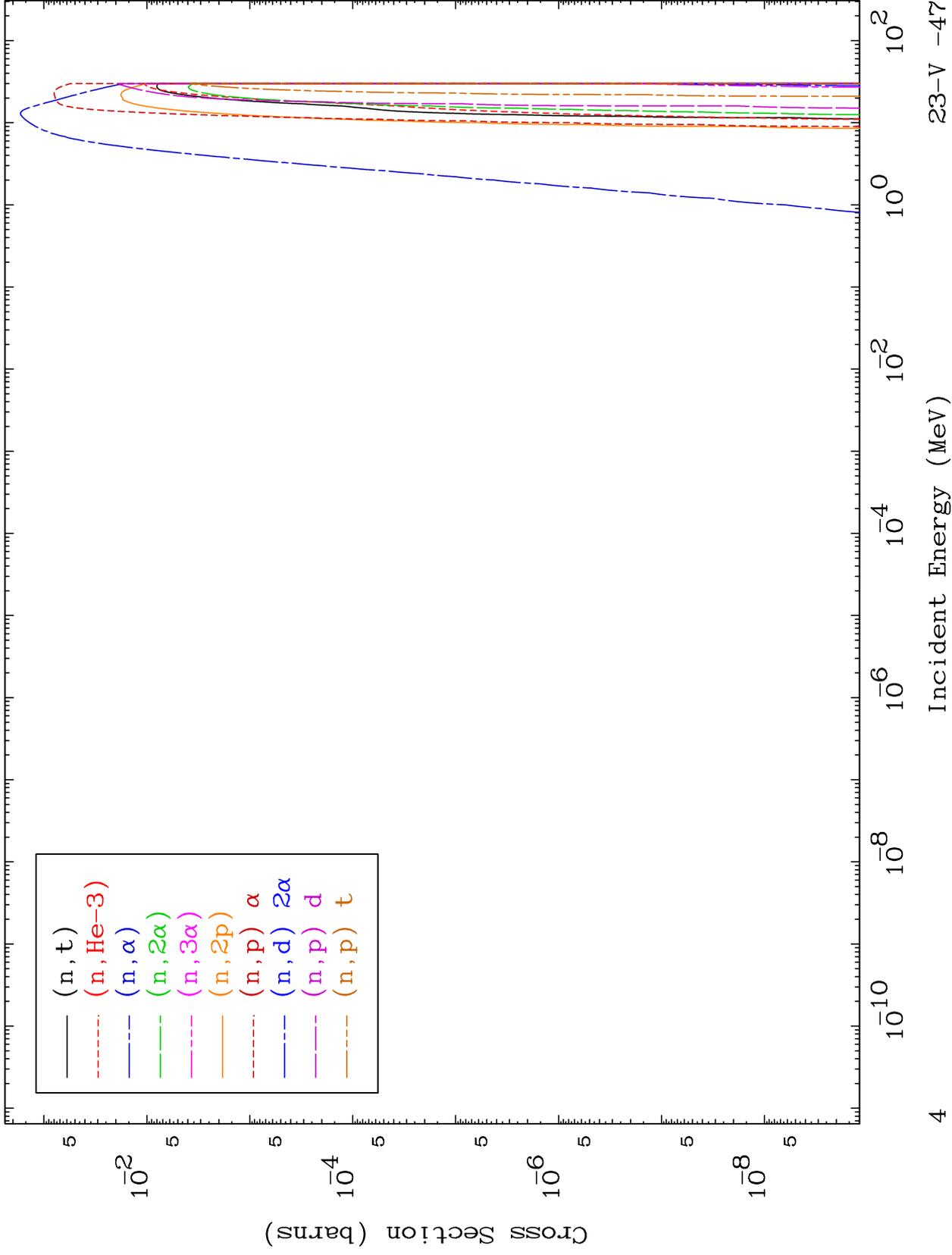
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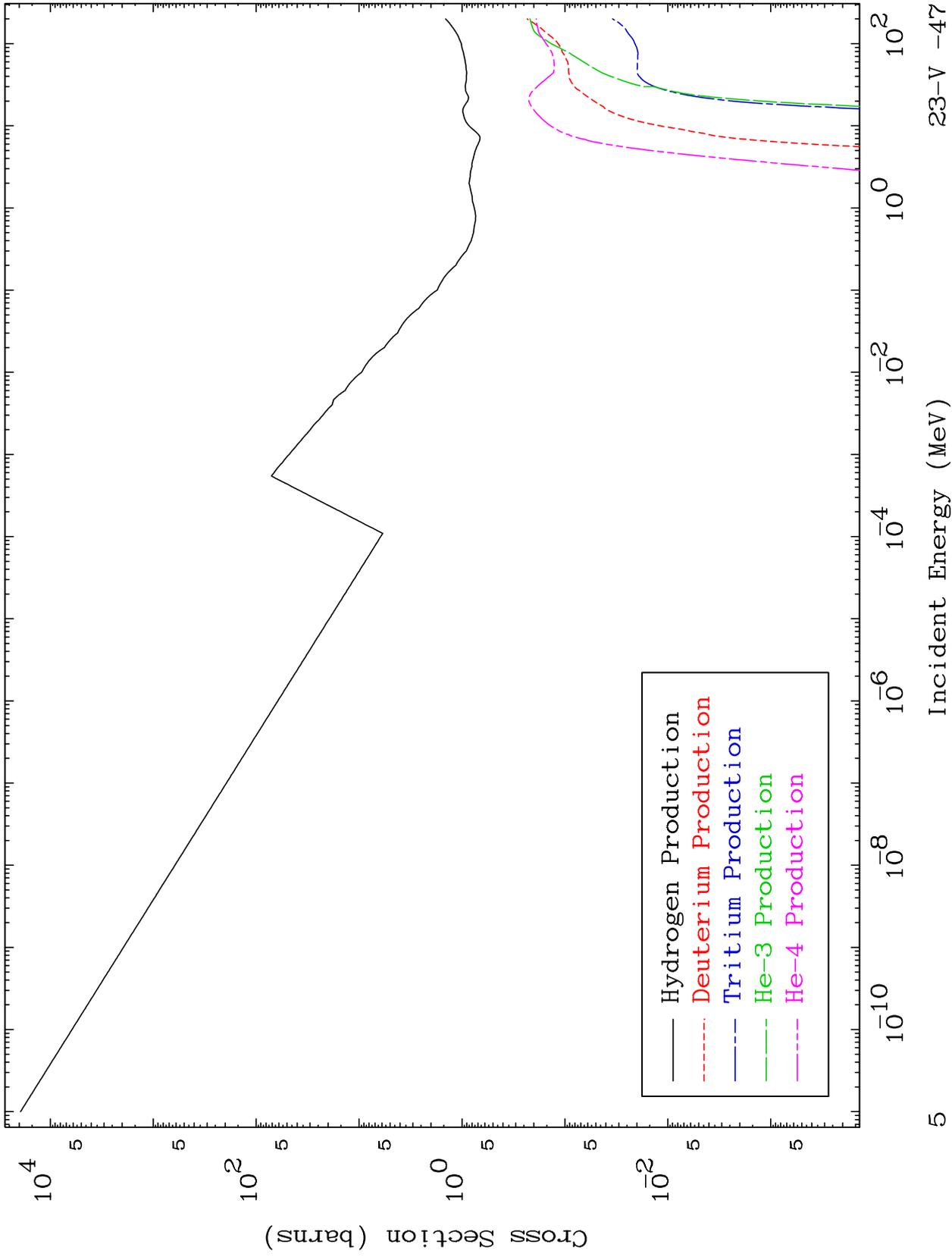


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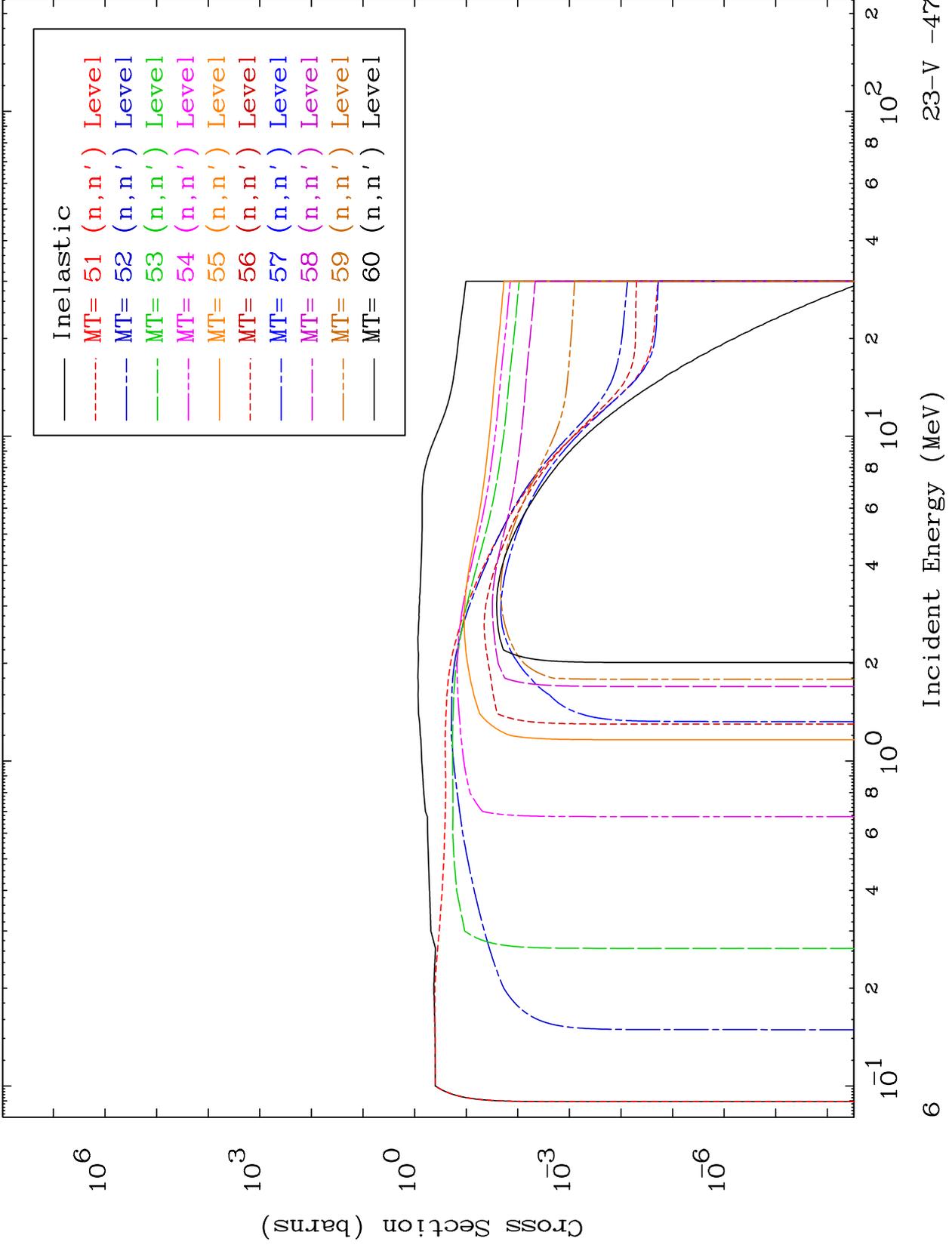
Charged Particle  
293 Kelvin Cross Sections

23-V -47

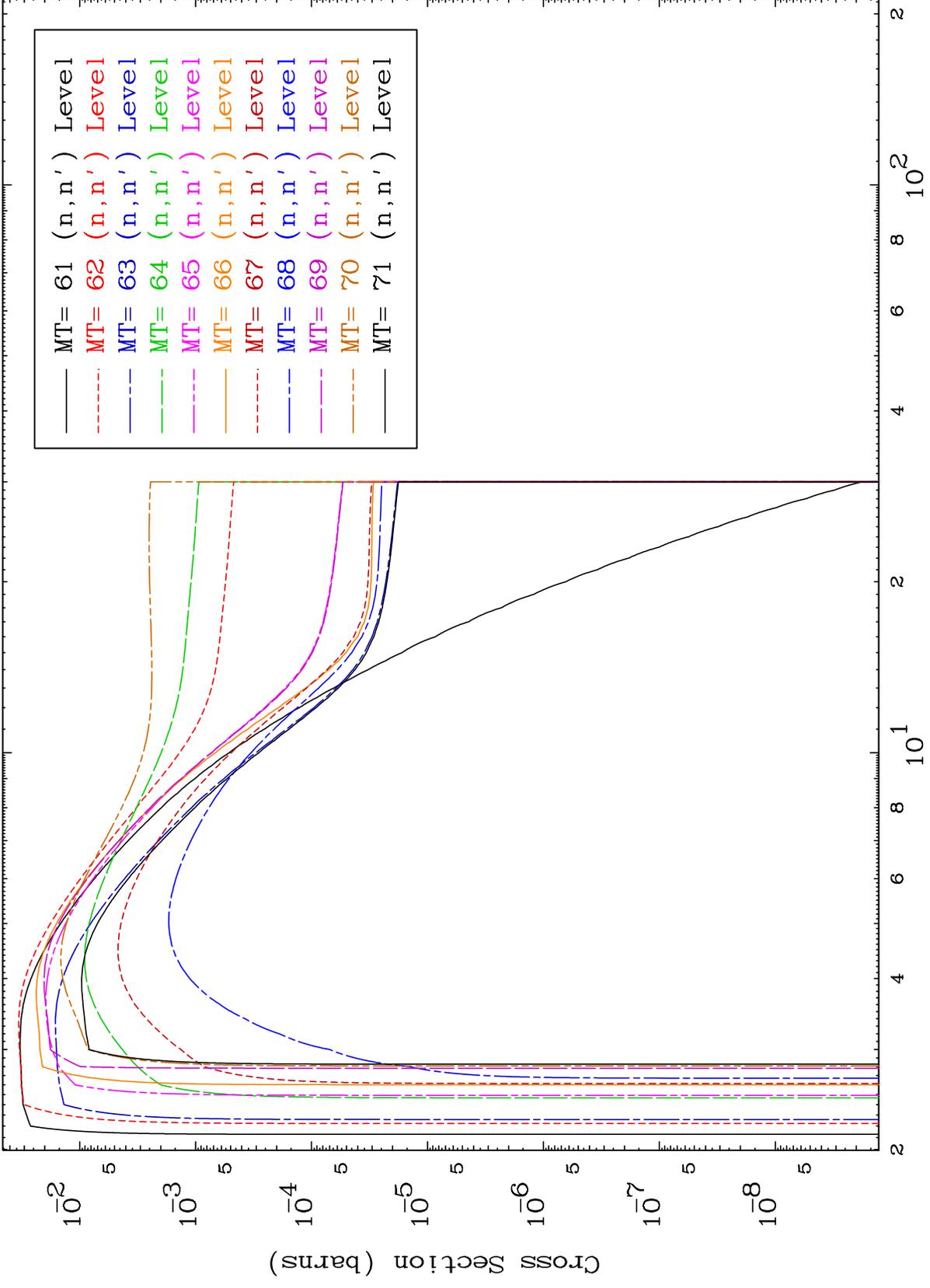


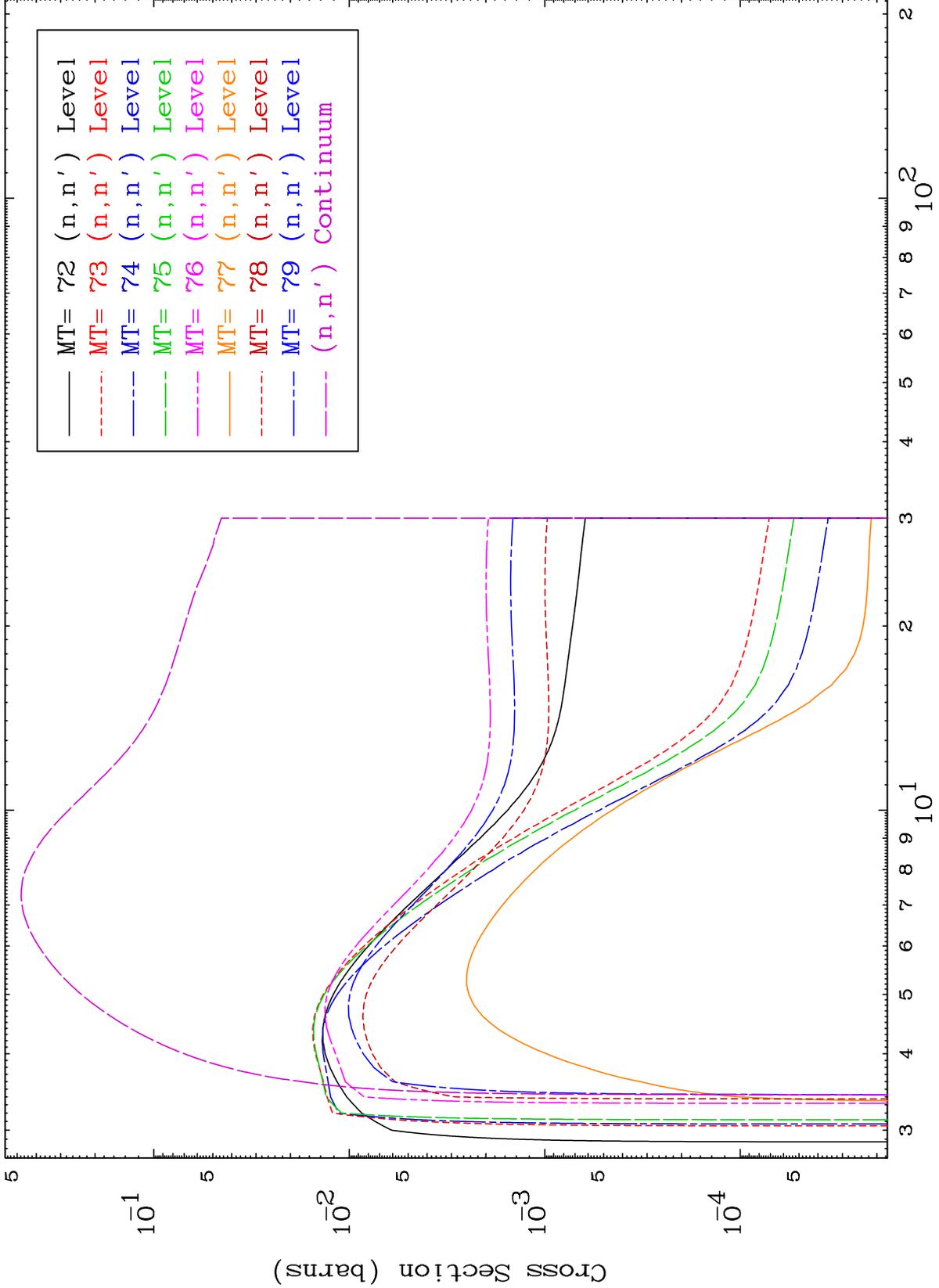


293 Kelvin Cross Sections



293 Kelvin Cross Sections

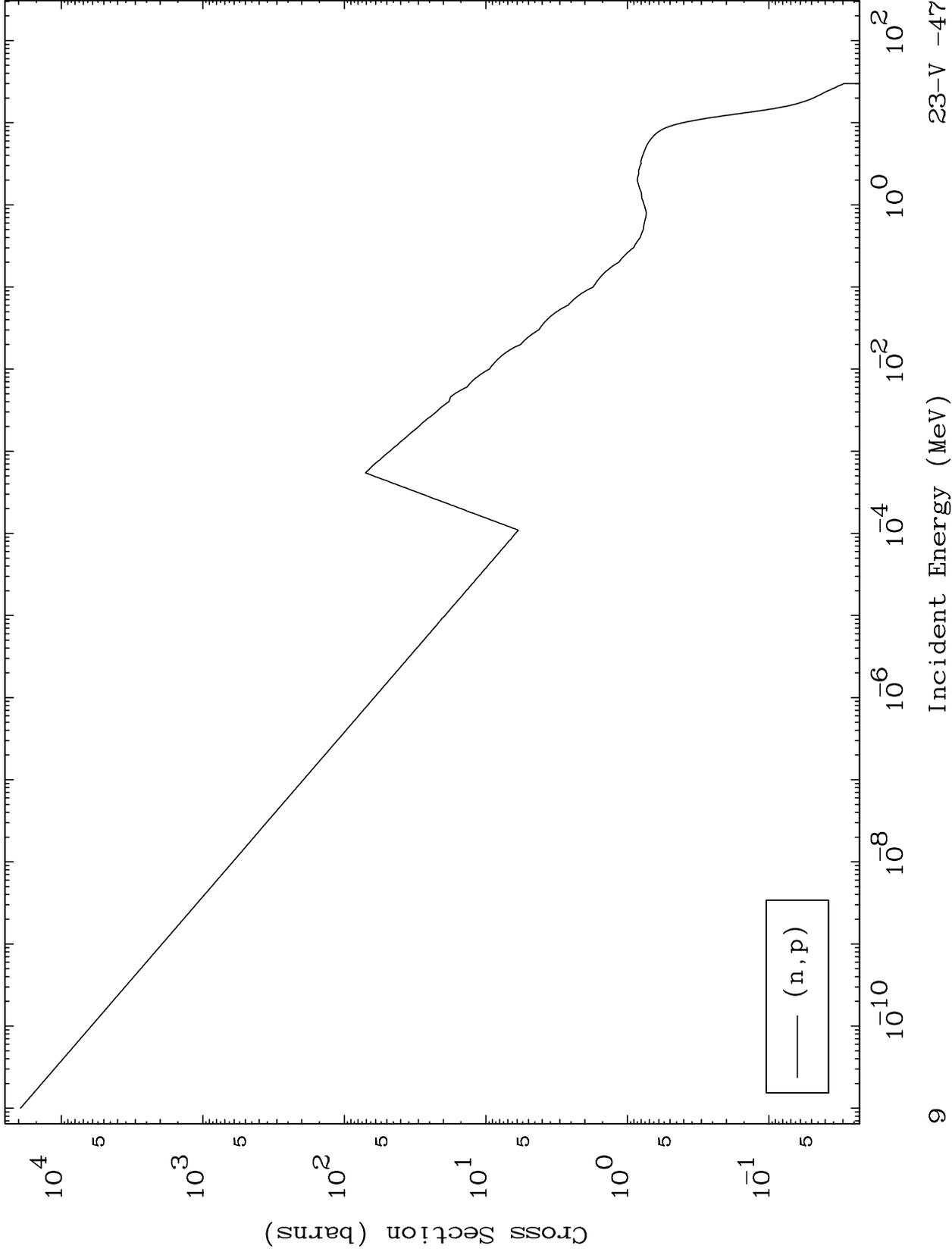




MAT 2316

(n,p) Levels  
293 Kelvin Cross Sections

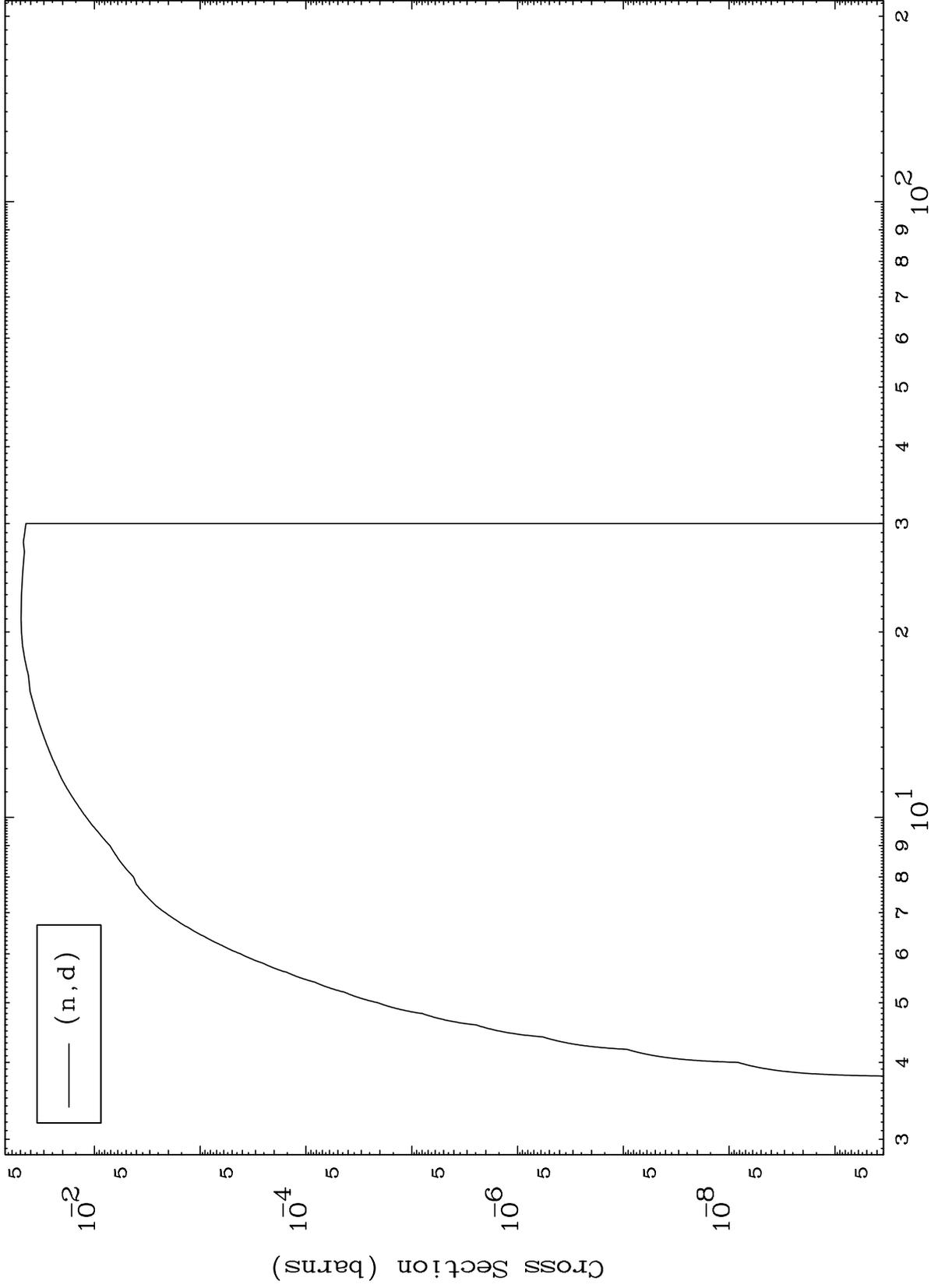
23-V -47



MAT 2316

(n,d) Levels  
293 Kelvin Cross Sections

23-V -47



10

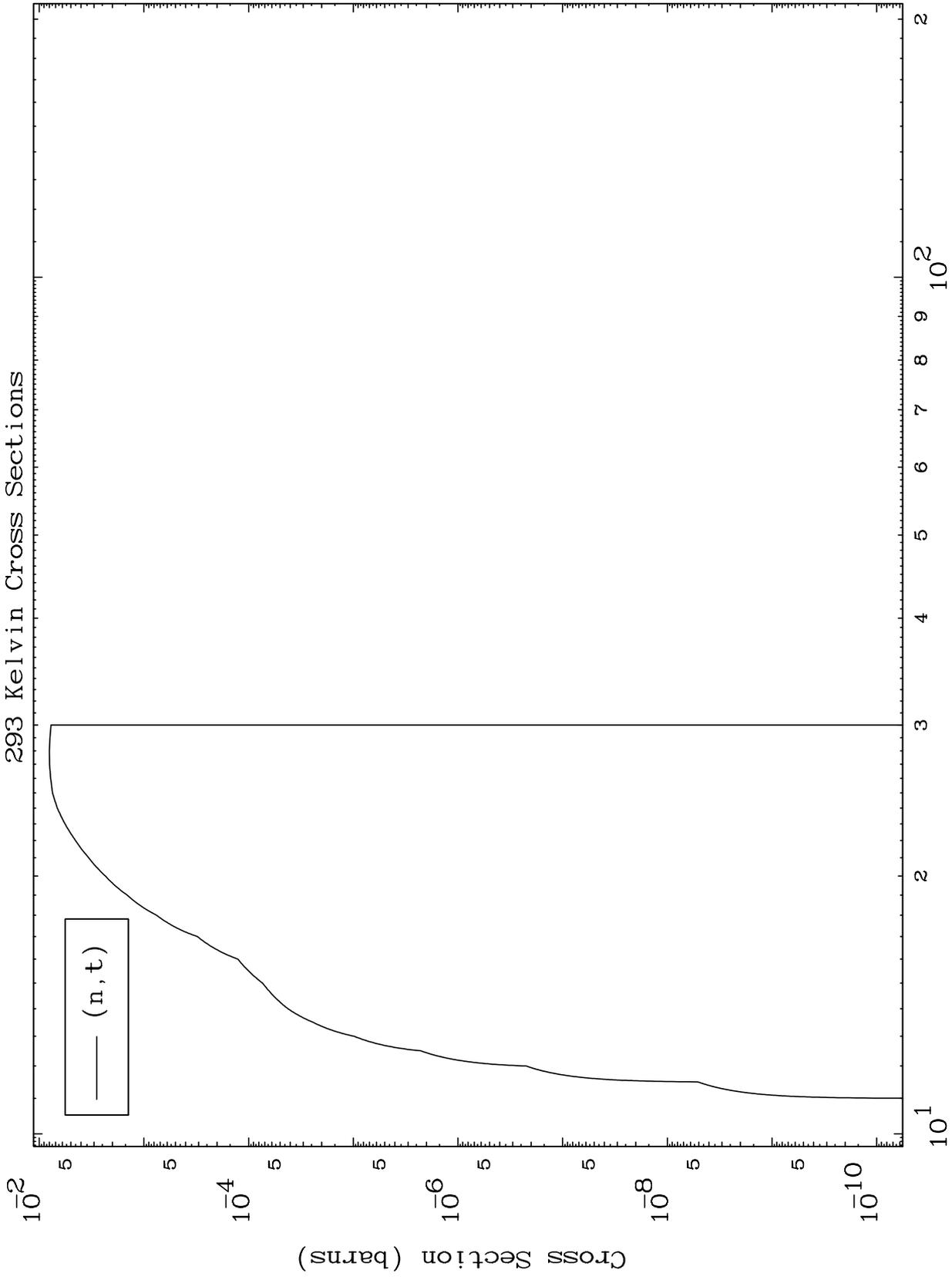
Incident Energy (MeV)

23-V -47

MAT 2316

(n,t) Levels  
293 Kelvin Cross Sections

23-V -47



Incident Energy (MeV)

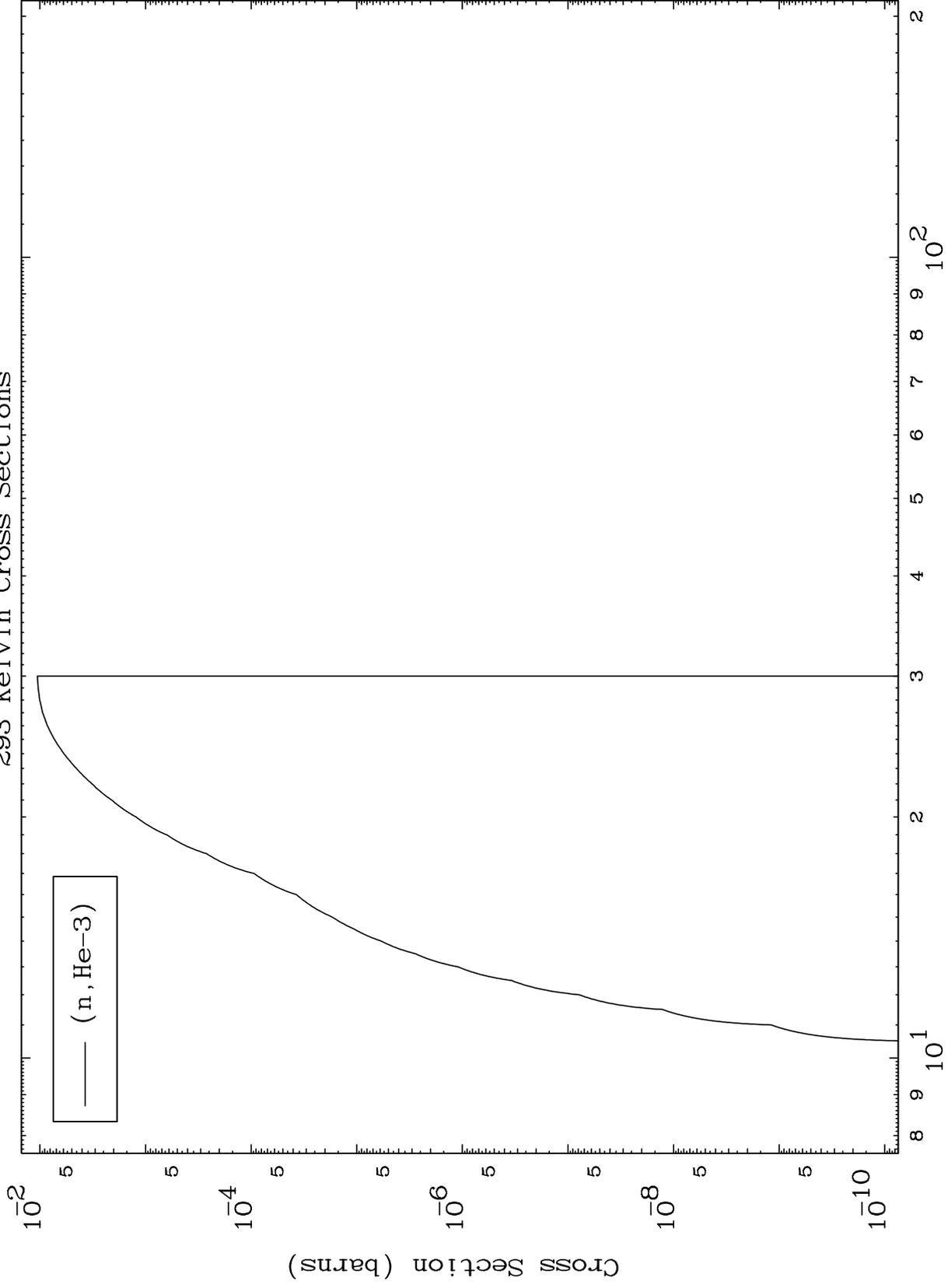
23-V -47

11

MAT 2316

(n,He3) Levels  
293 Kelvin Cross Sections

23-V -47



Incident Energy (MeV)

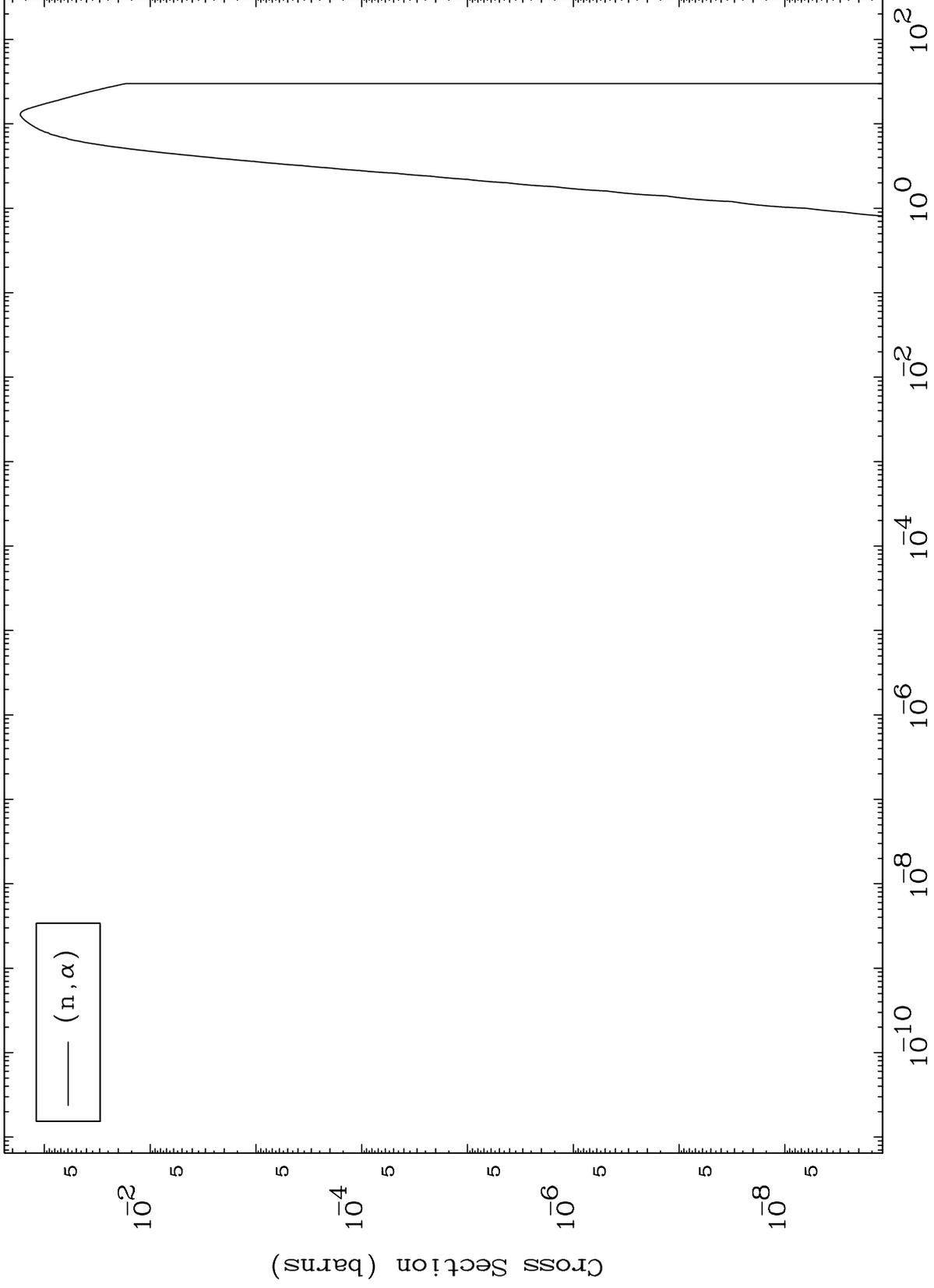
23-V -47

12

MAT 2316

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

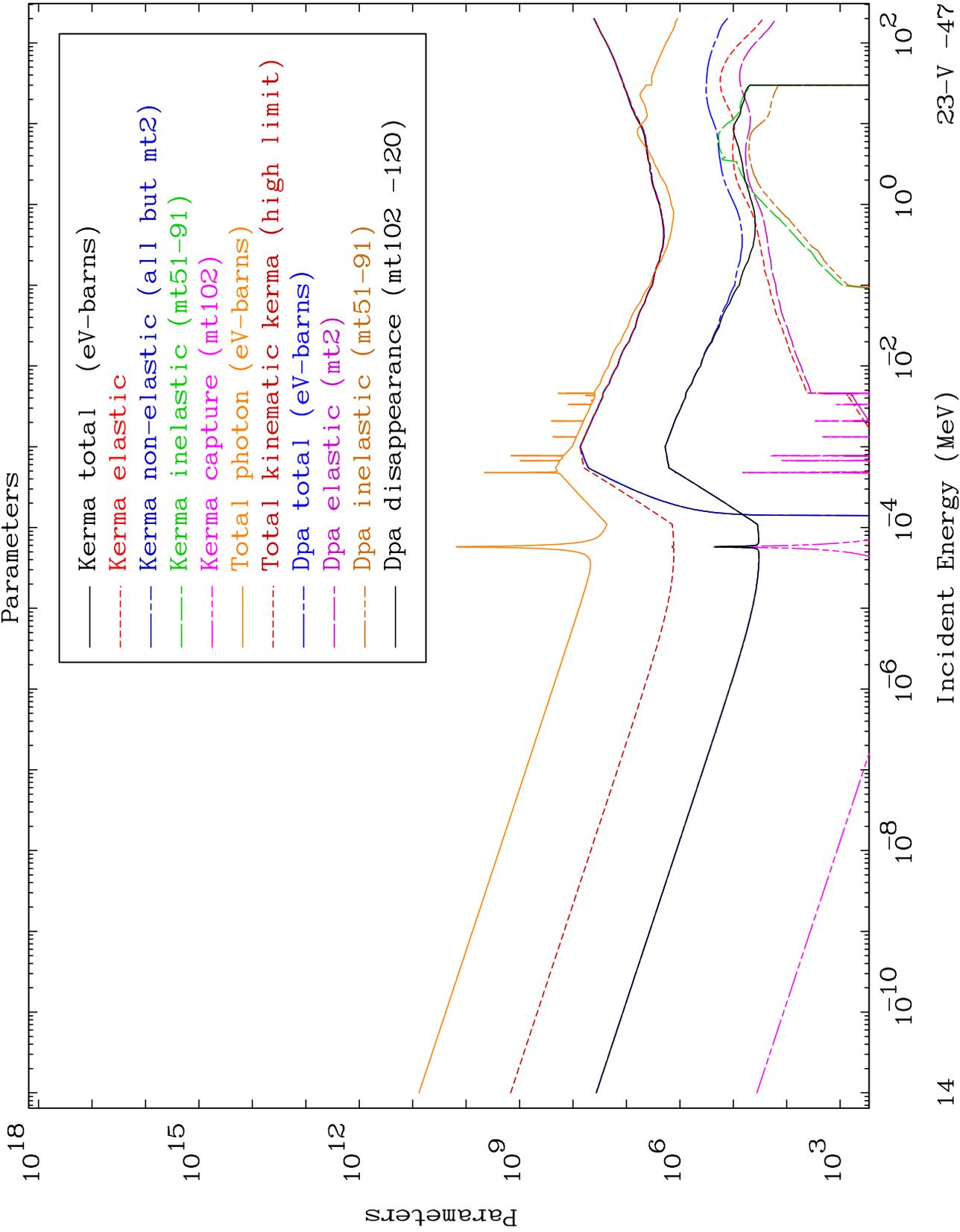
23-V -47



13

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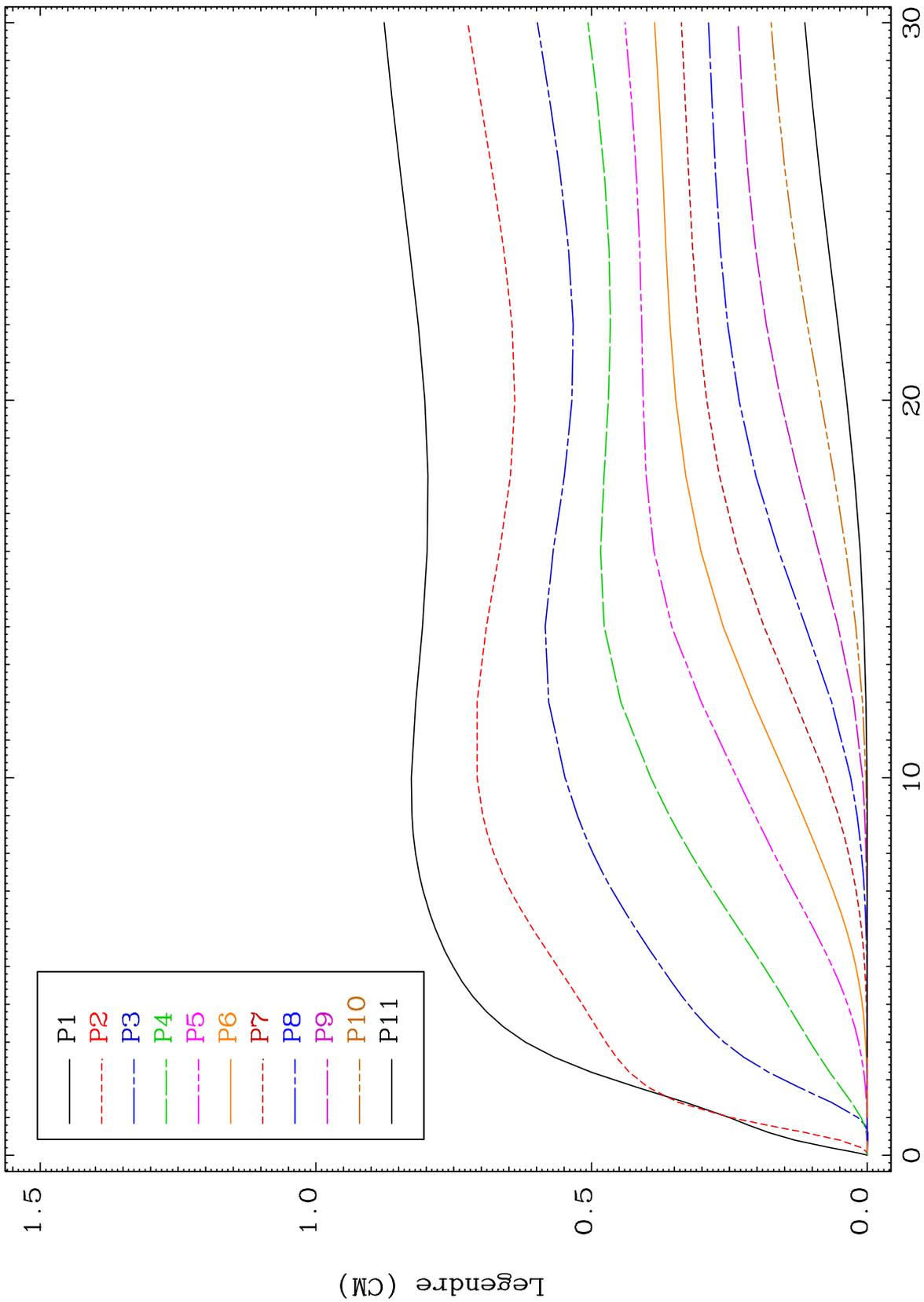
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MAT 2316

Elastic Legendre Coefficients

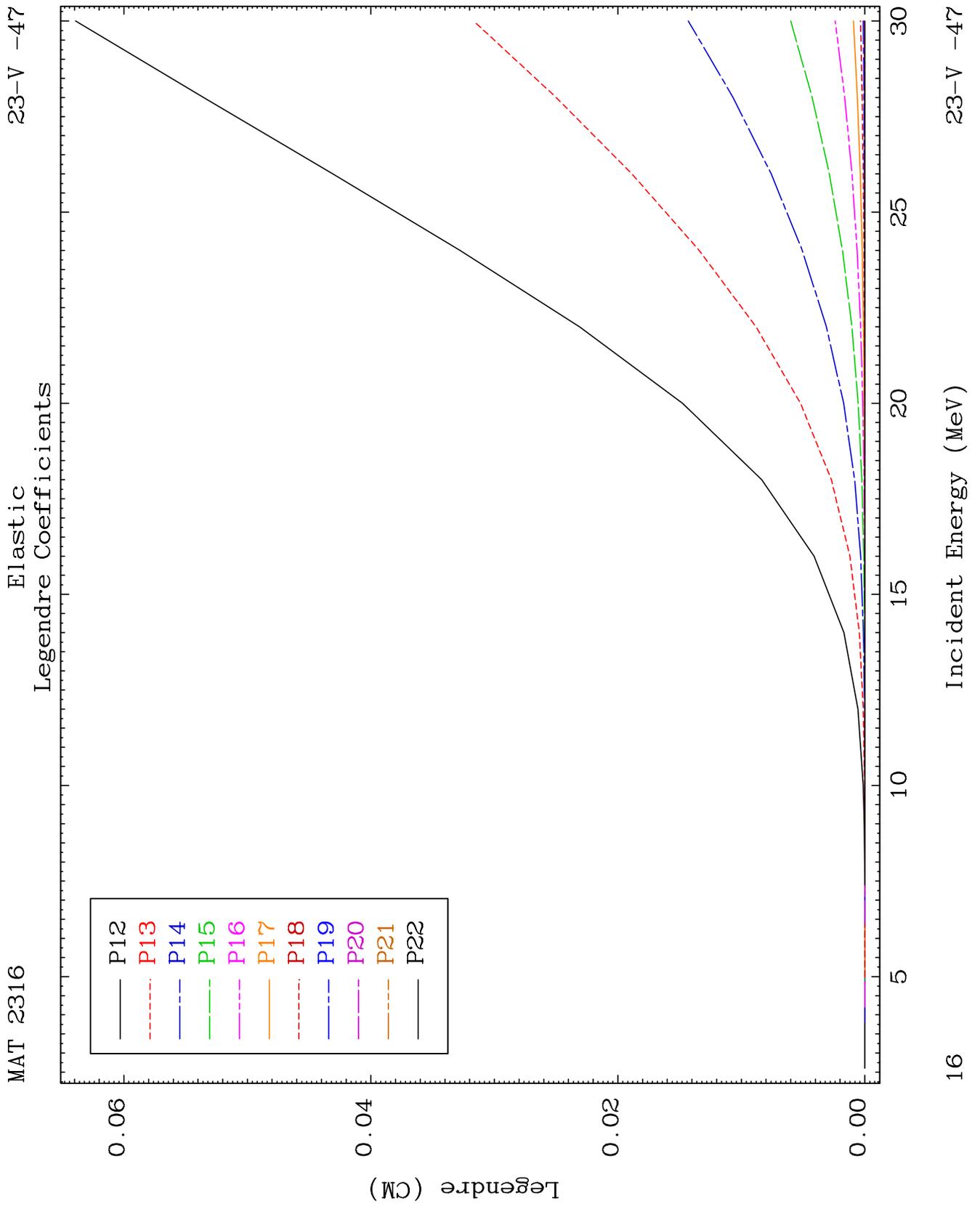
23-V -47



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Incident Energy (MeV)

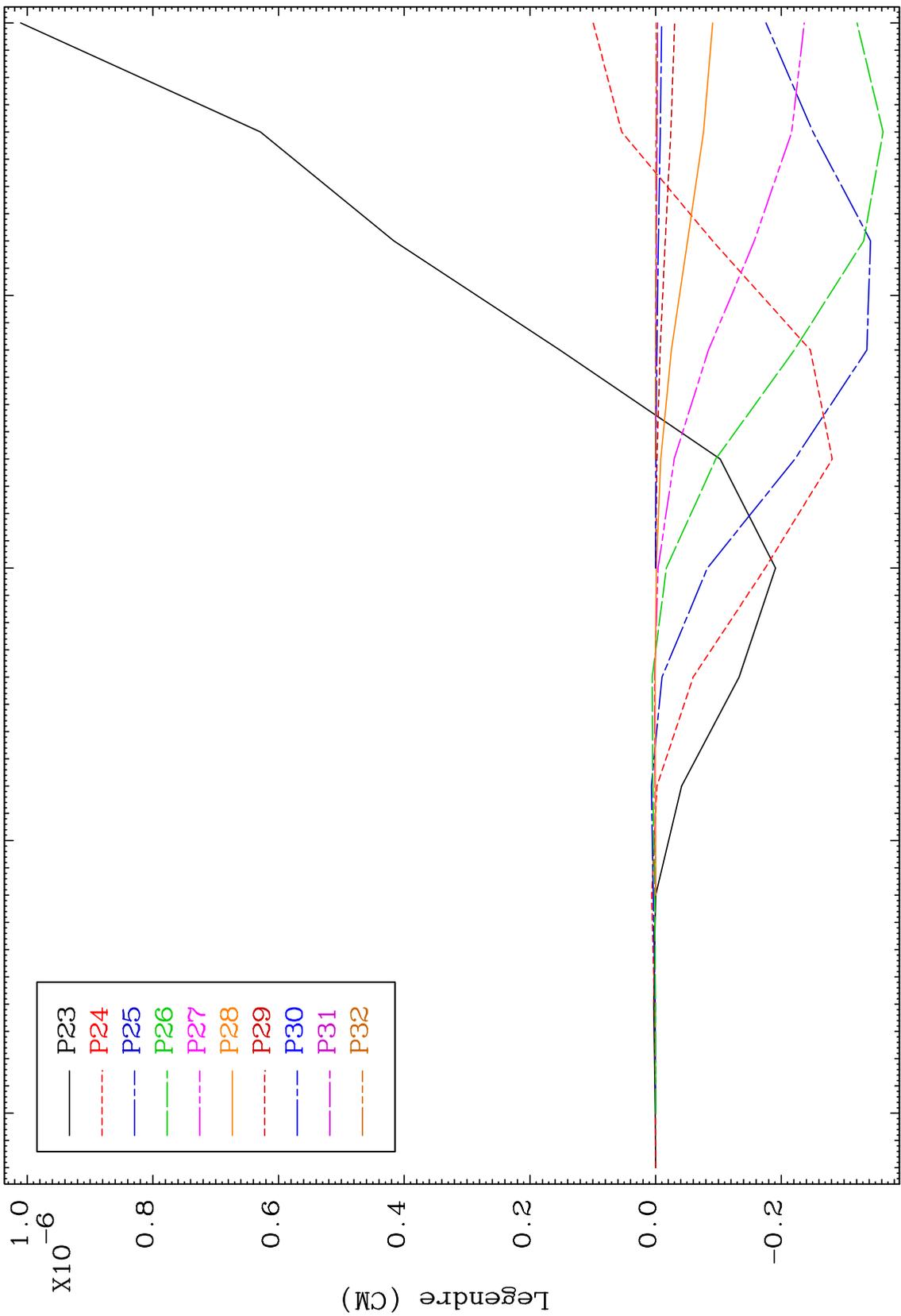
23-V -47



MAT 2316

Elastic Legendre Coefficients

23-V -47



17

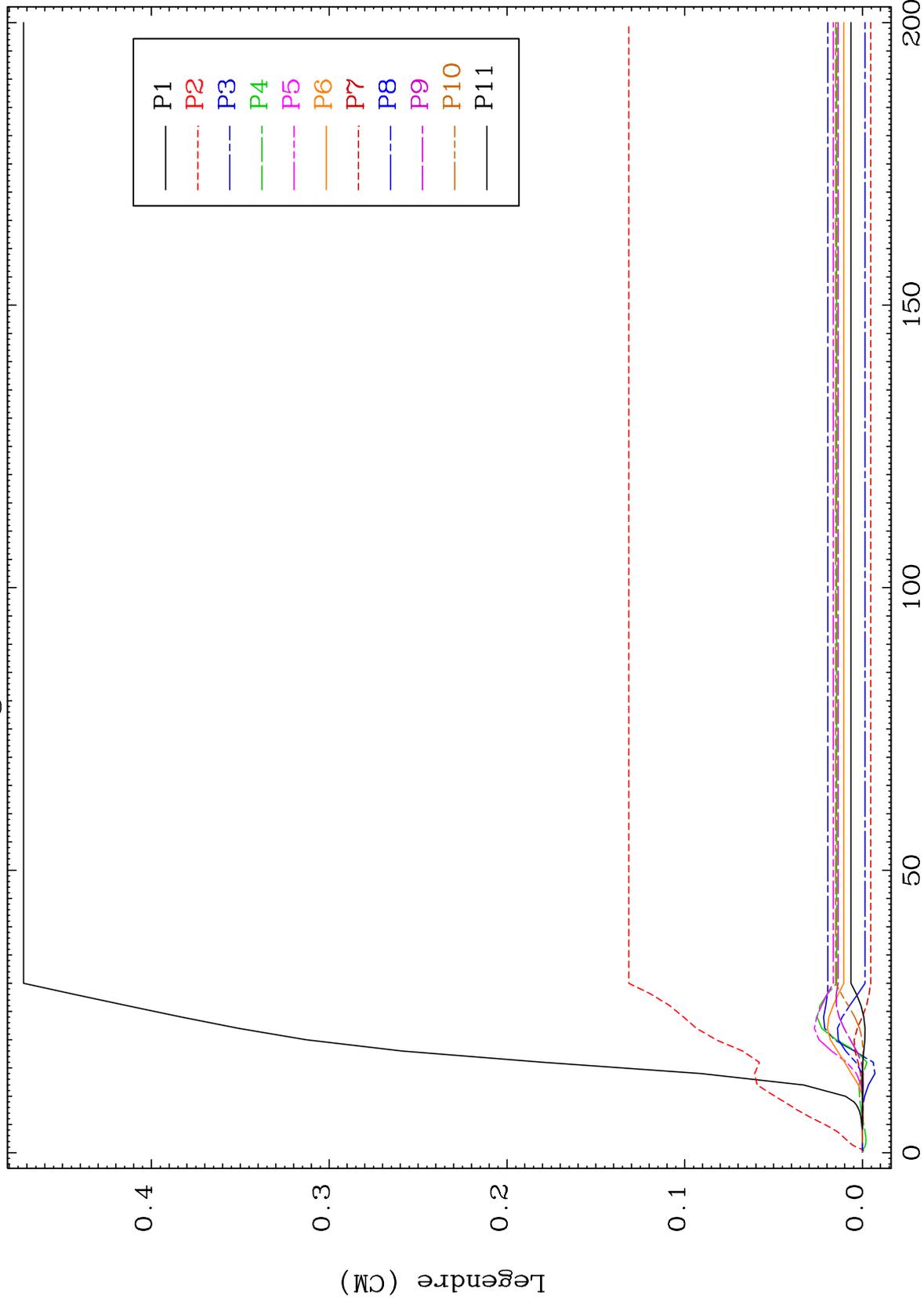
Incident Energy (MeV)

23-V -47

MAT 2316

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

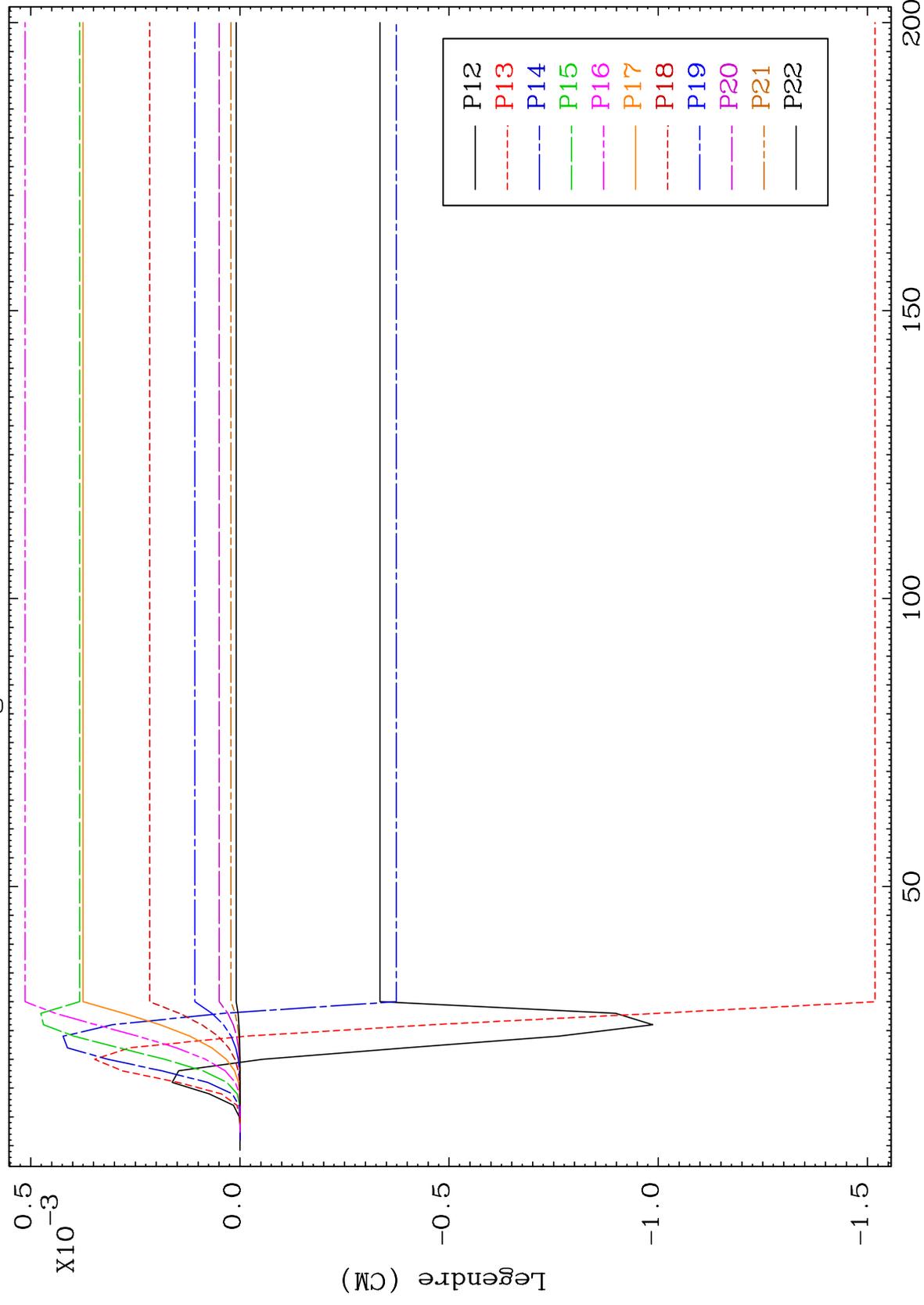
23-V -47



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Incident Energy (MeV)

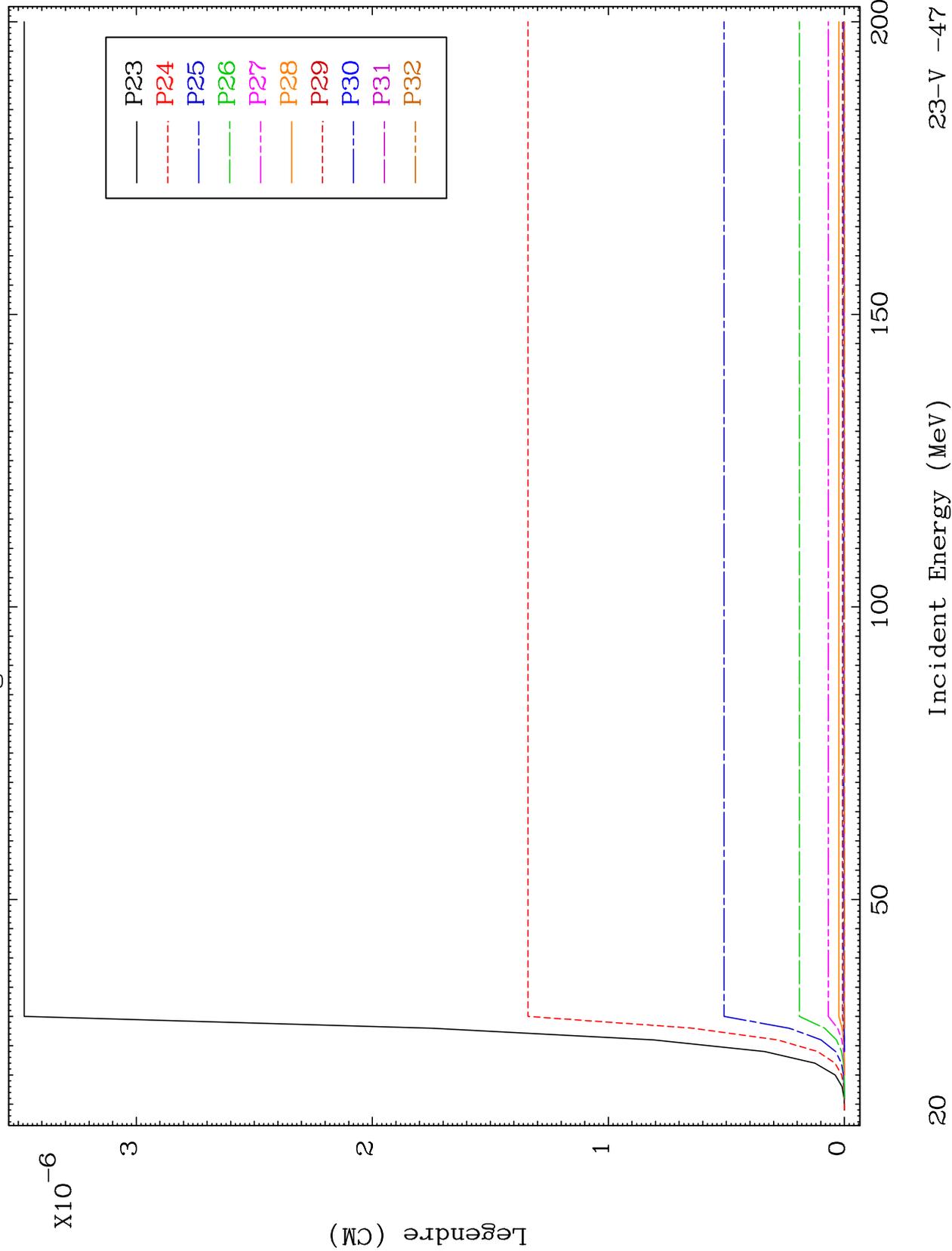
23-V -47



MAT 2316

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Legendre Coefficients

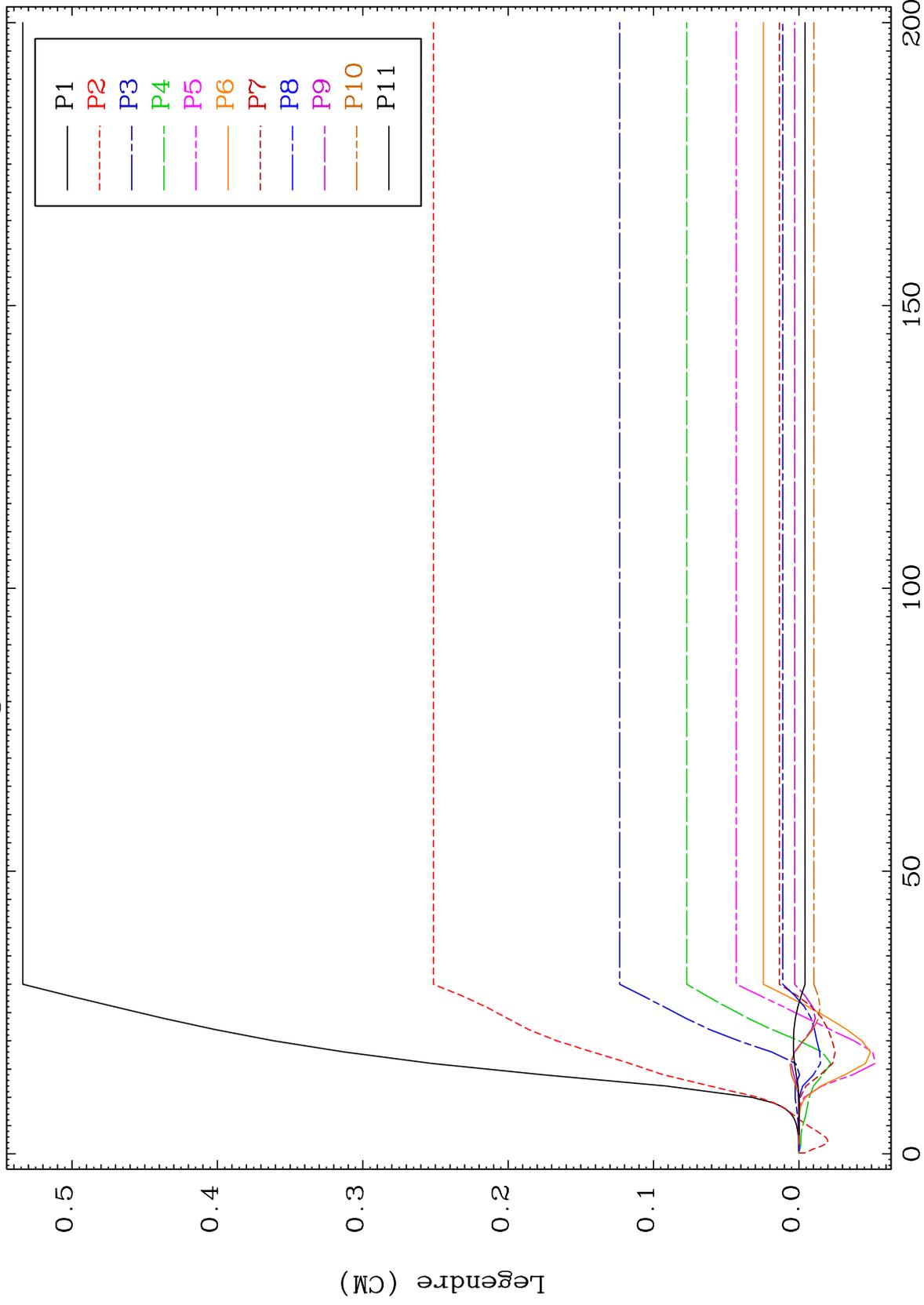
23-V -47



MAT 2316

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

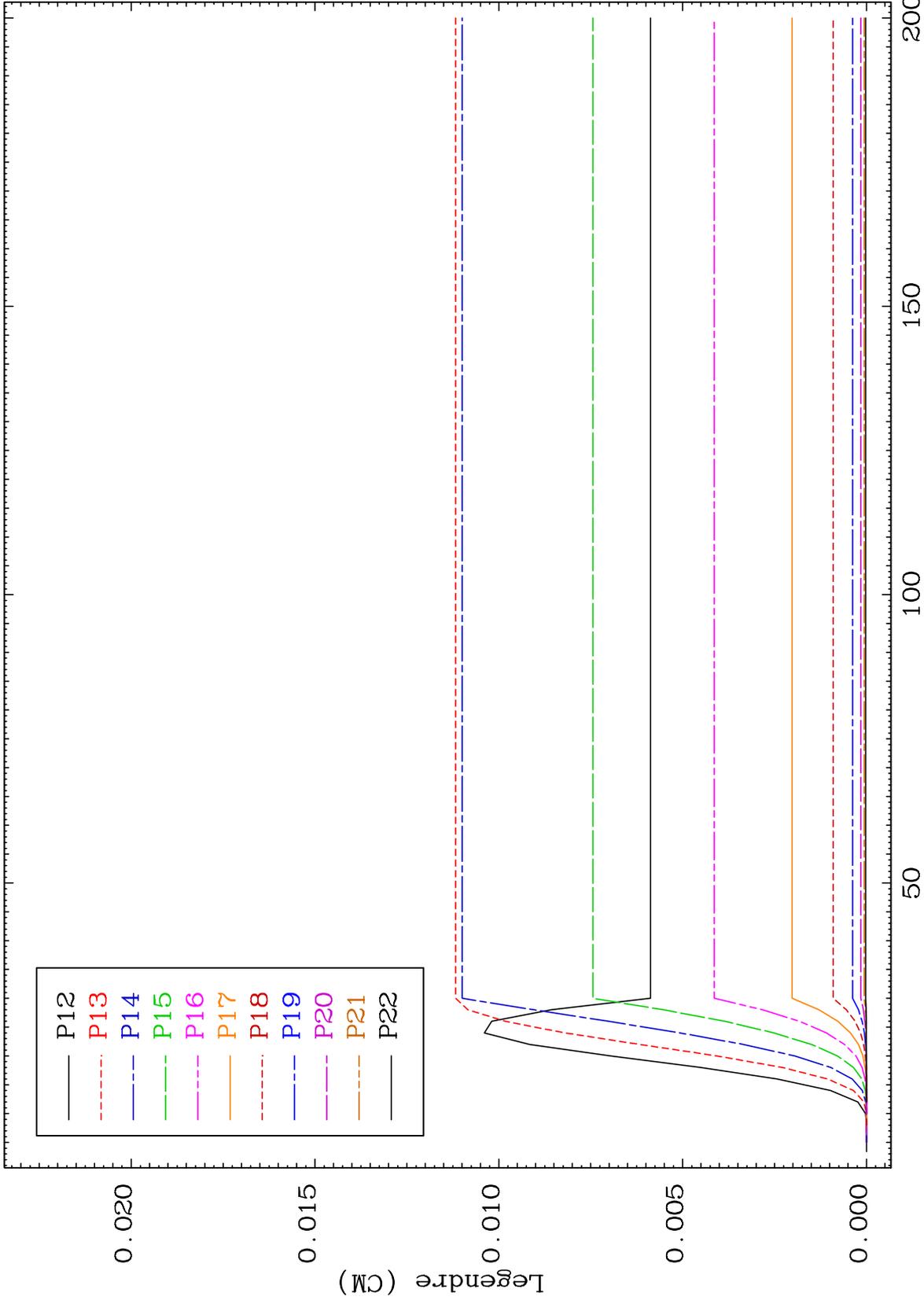
23-V -47



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Incident Energy (MeV)

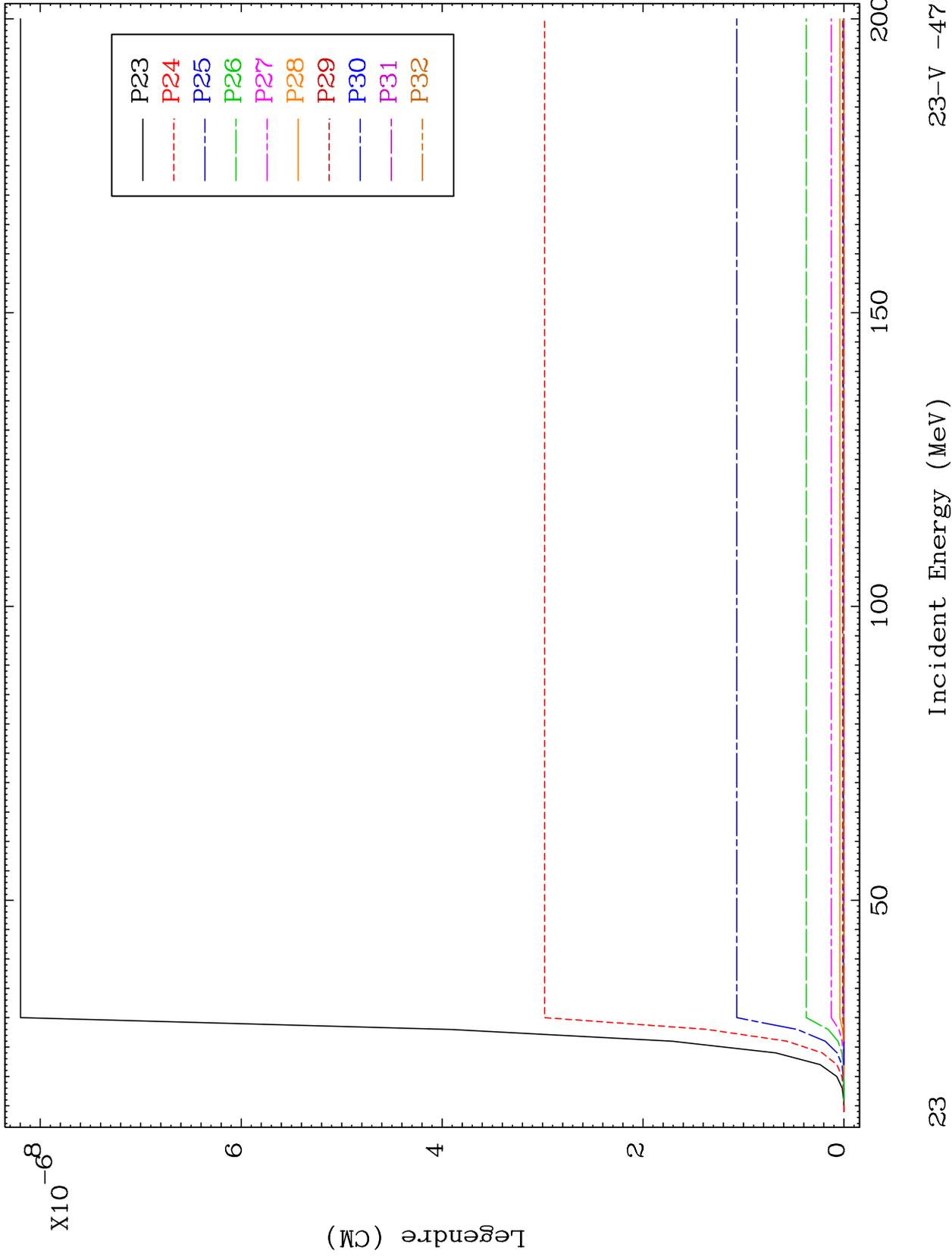
23-V -47



MAT 2316

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

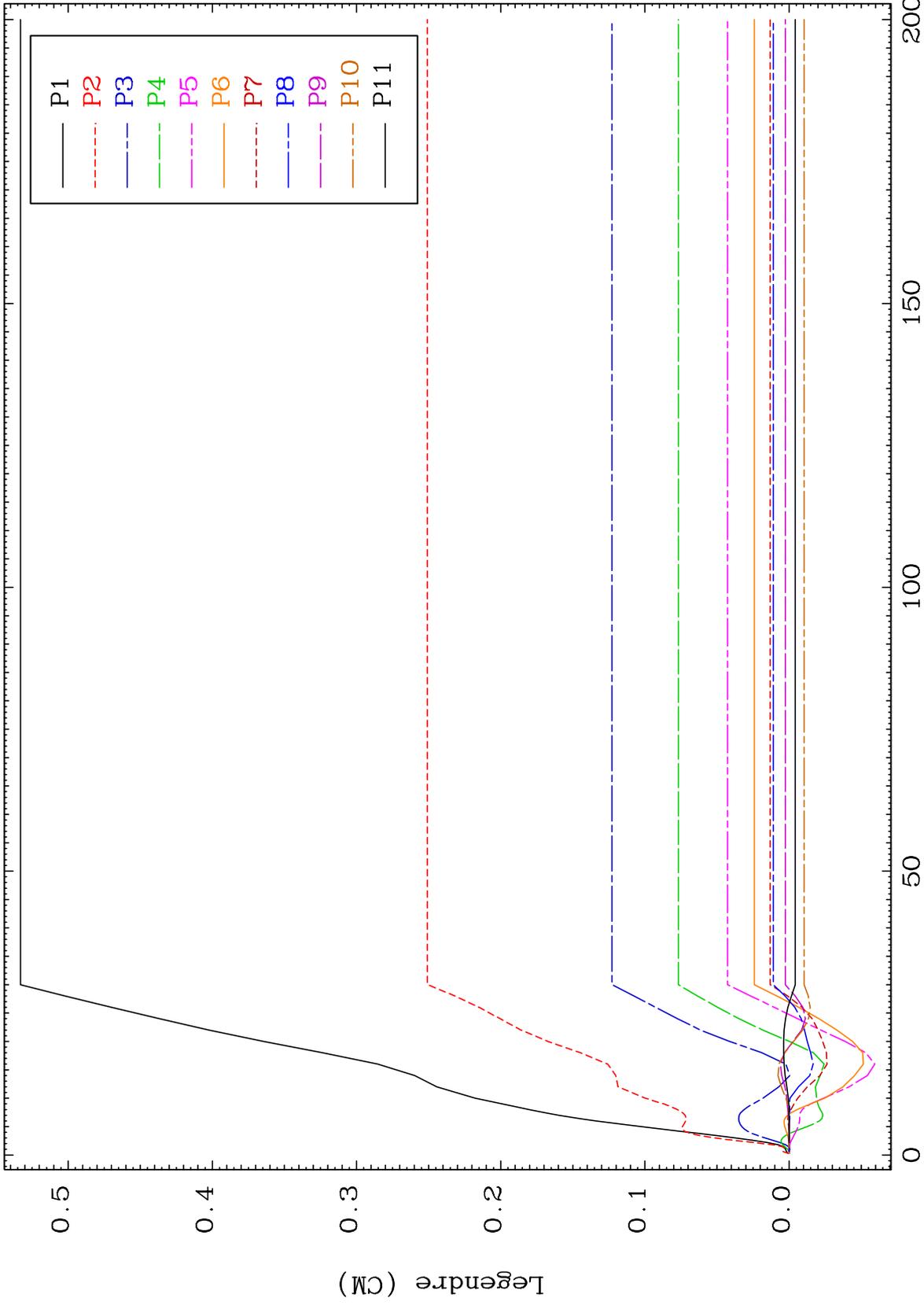
23-V -47



MAT 2316

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

23-V -47



24

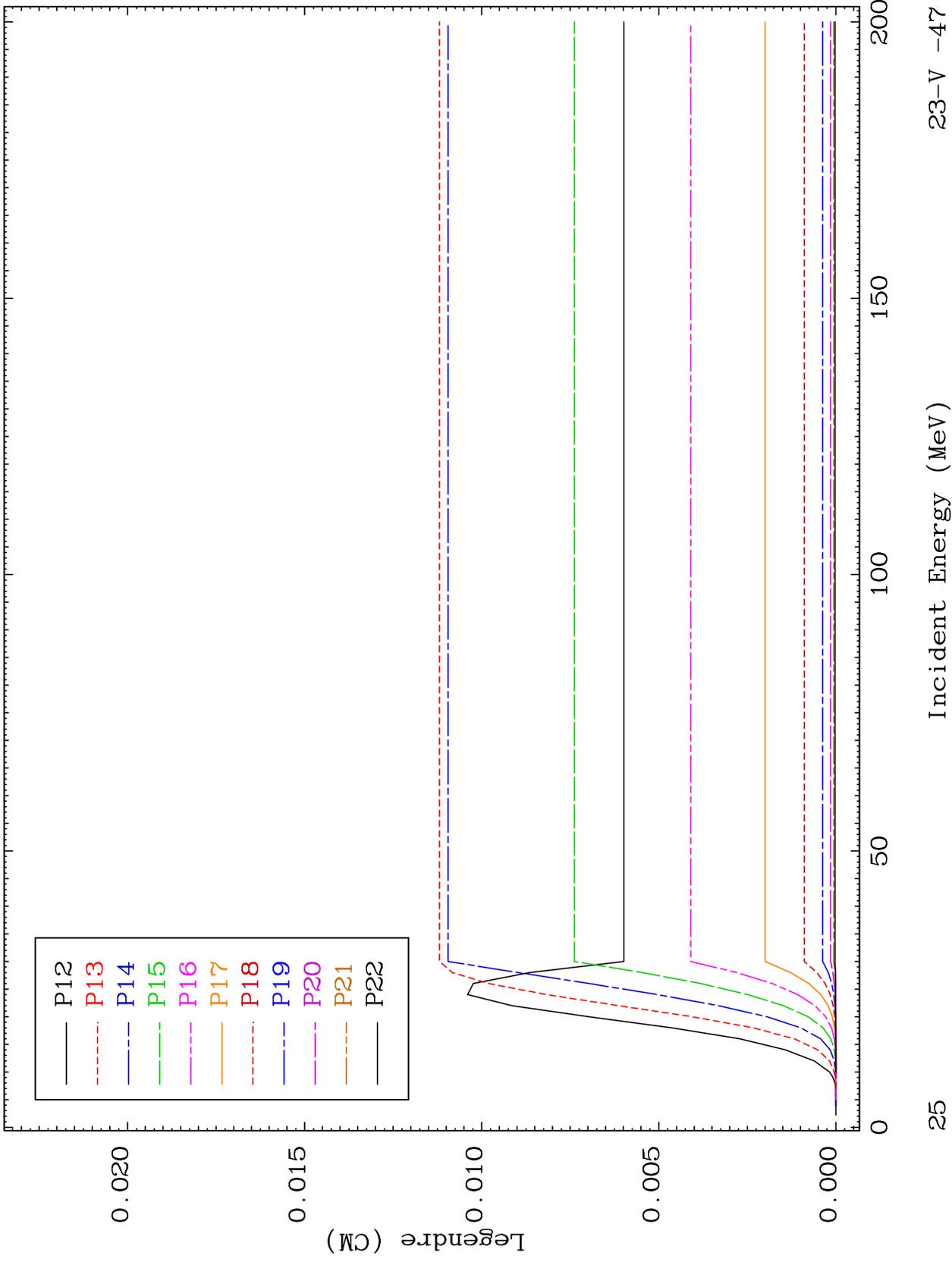
Incident Energy (MeV)

23-V -47

MAT 2316

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

23-V -47



23-V -47

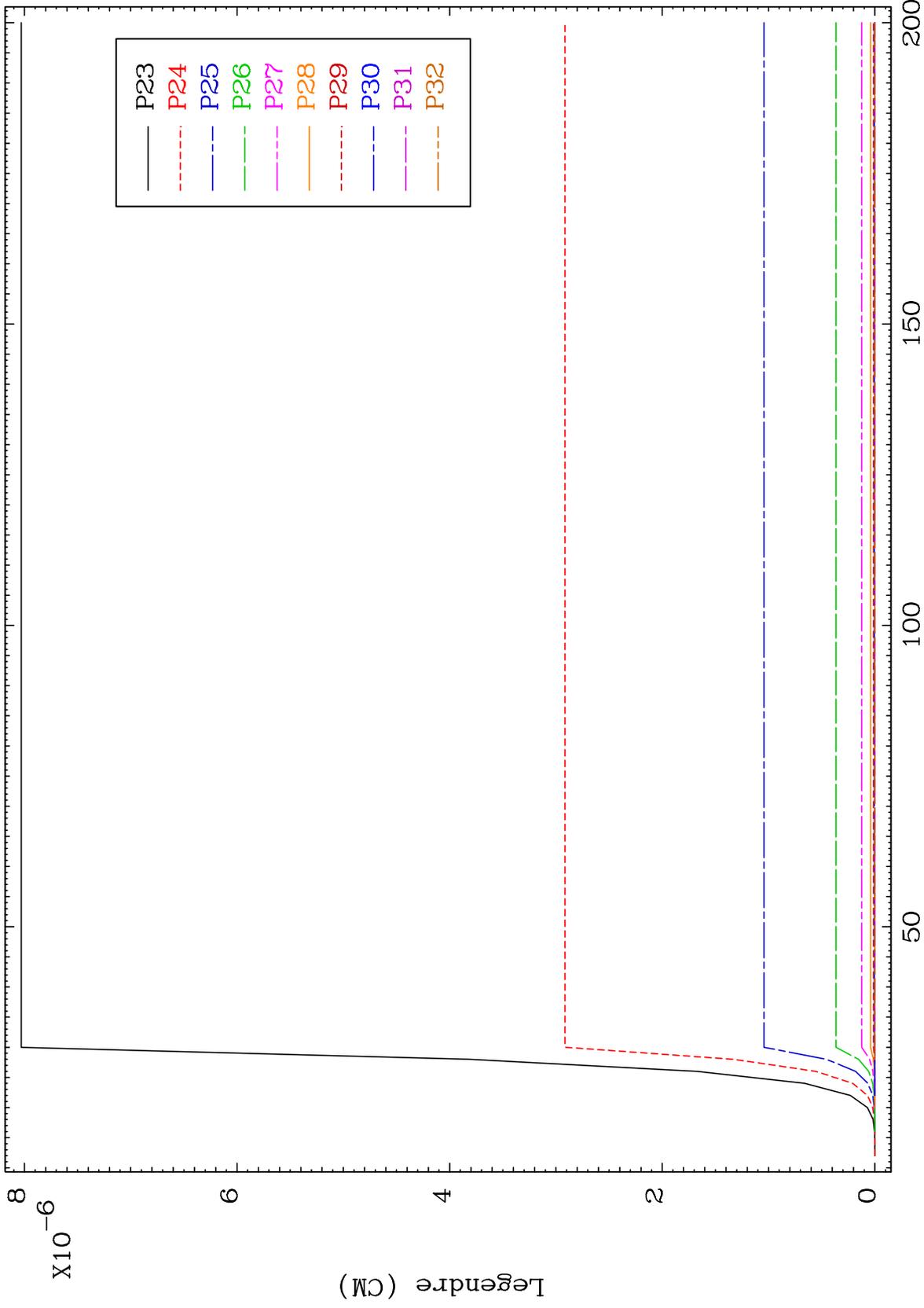
Incident Energy (MeV)

25

MAT 2316

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

23-V -47



26

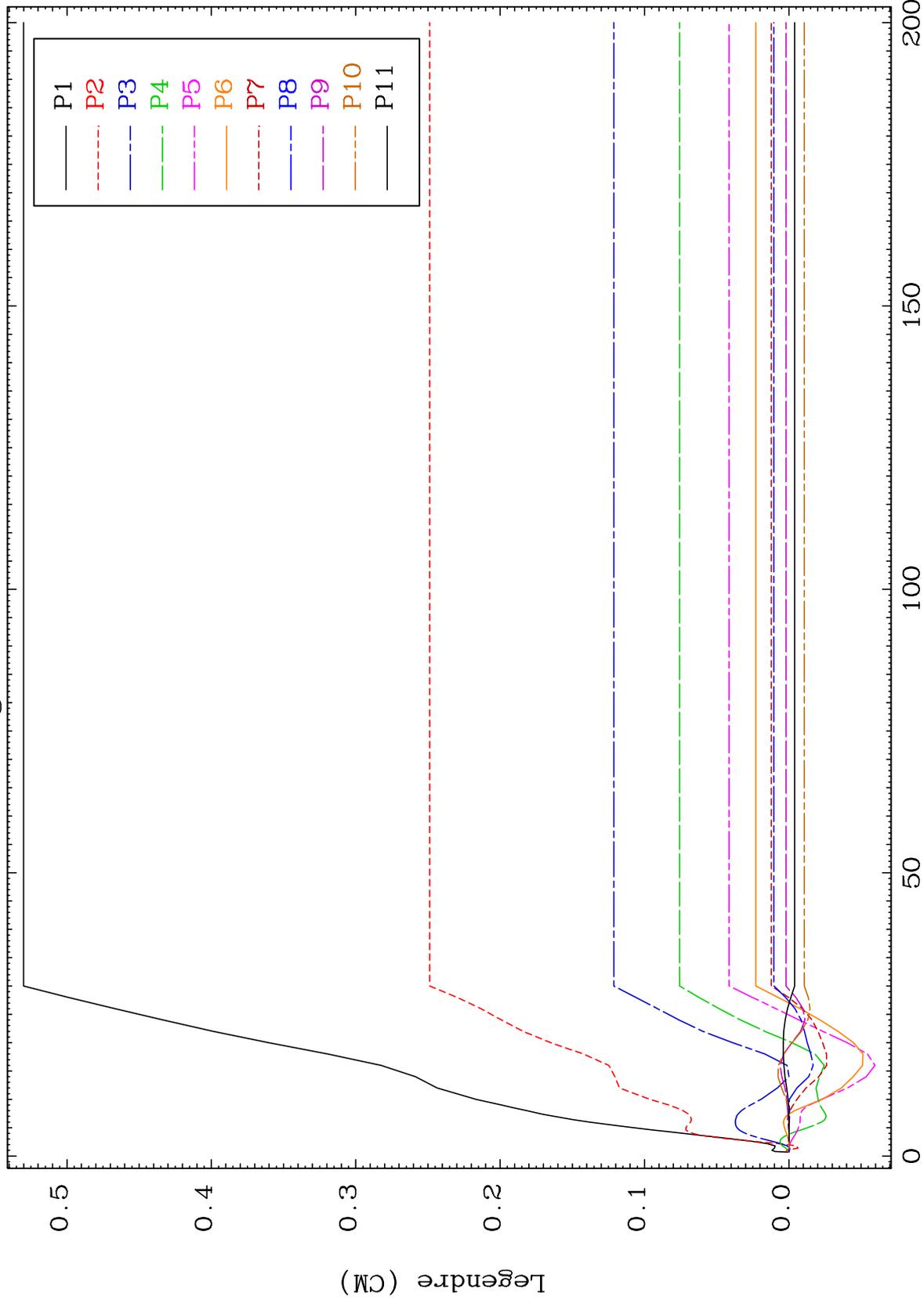
Incident Energy (MeV)

23-V -47

MAT 2316

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

23-V -47



27

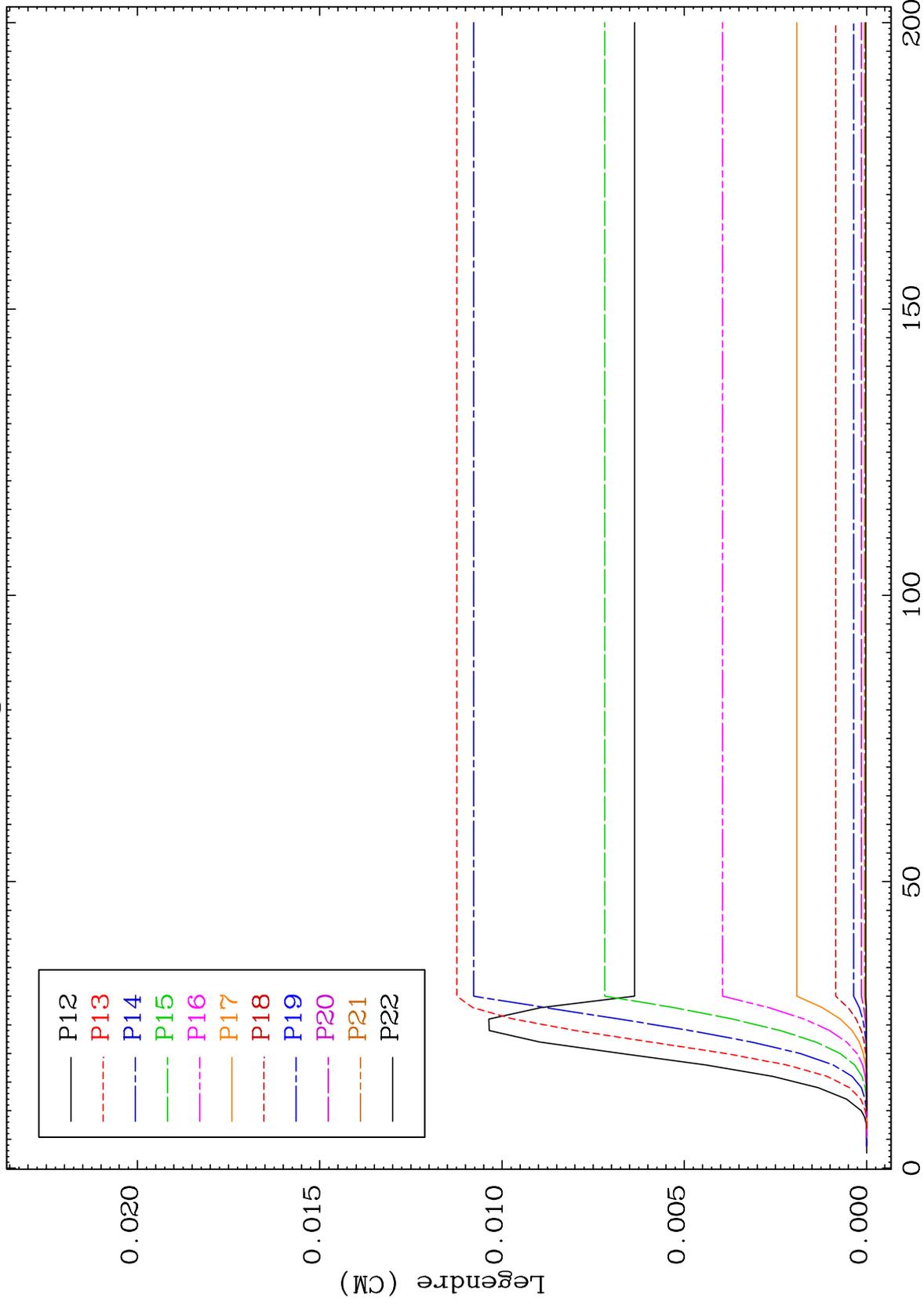
Incident Energy (MeV)

23-V -47

MAT 2316

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

23-V -47



28

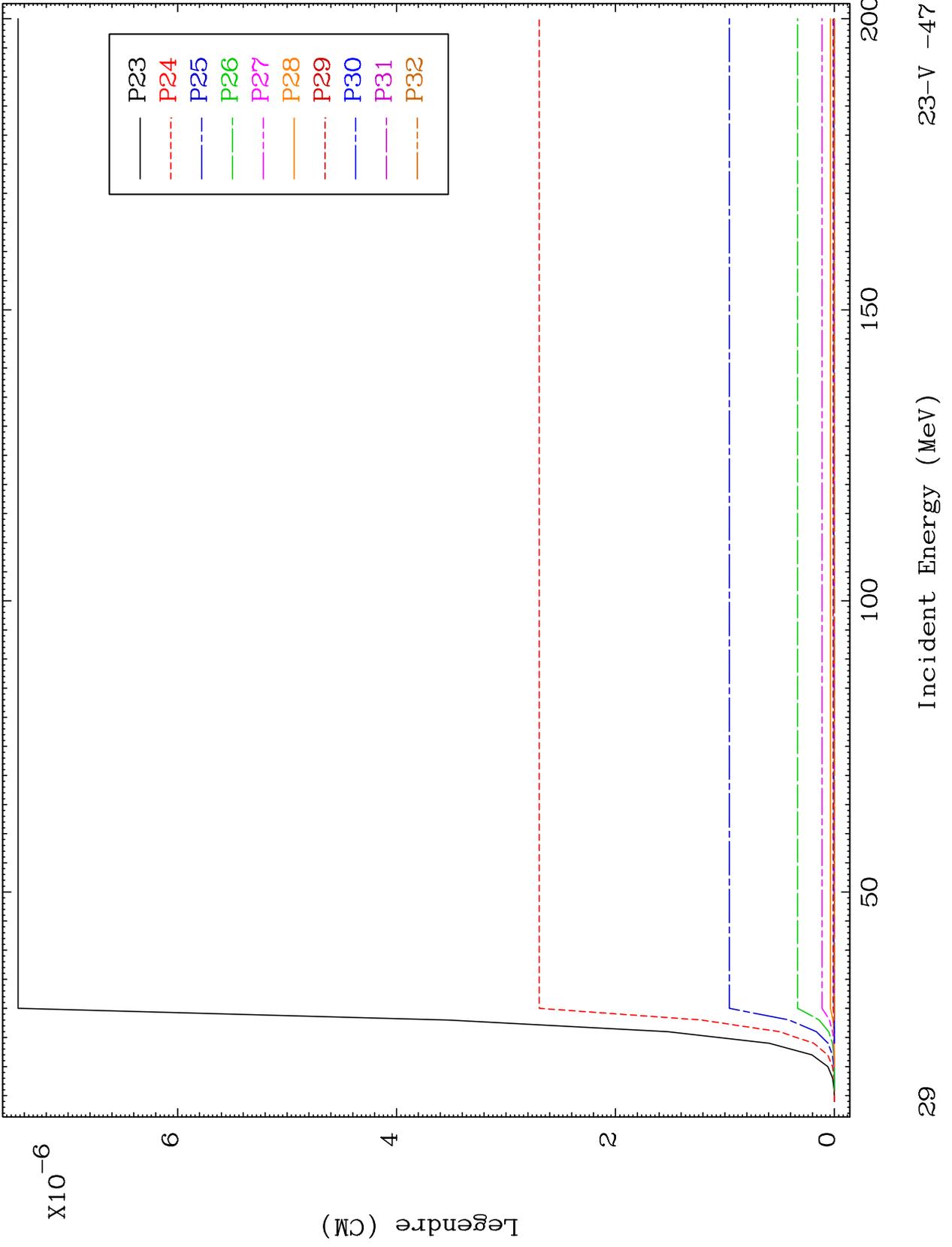
Incident Energy (MeV)

23-V -47

MAT 2316

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

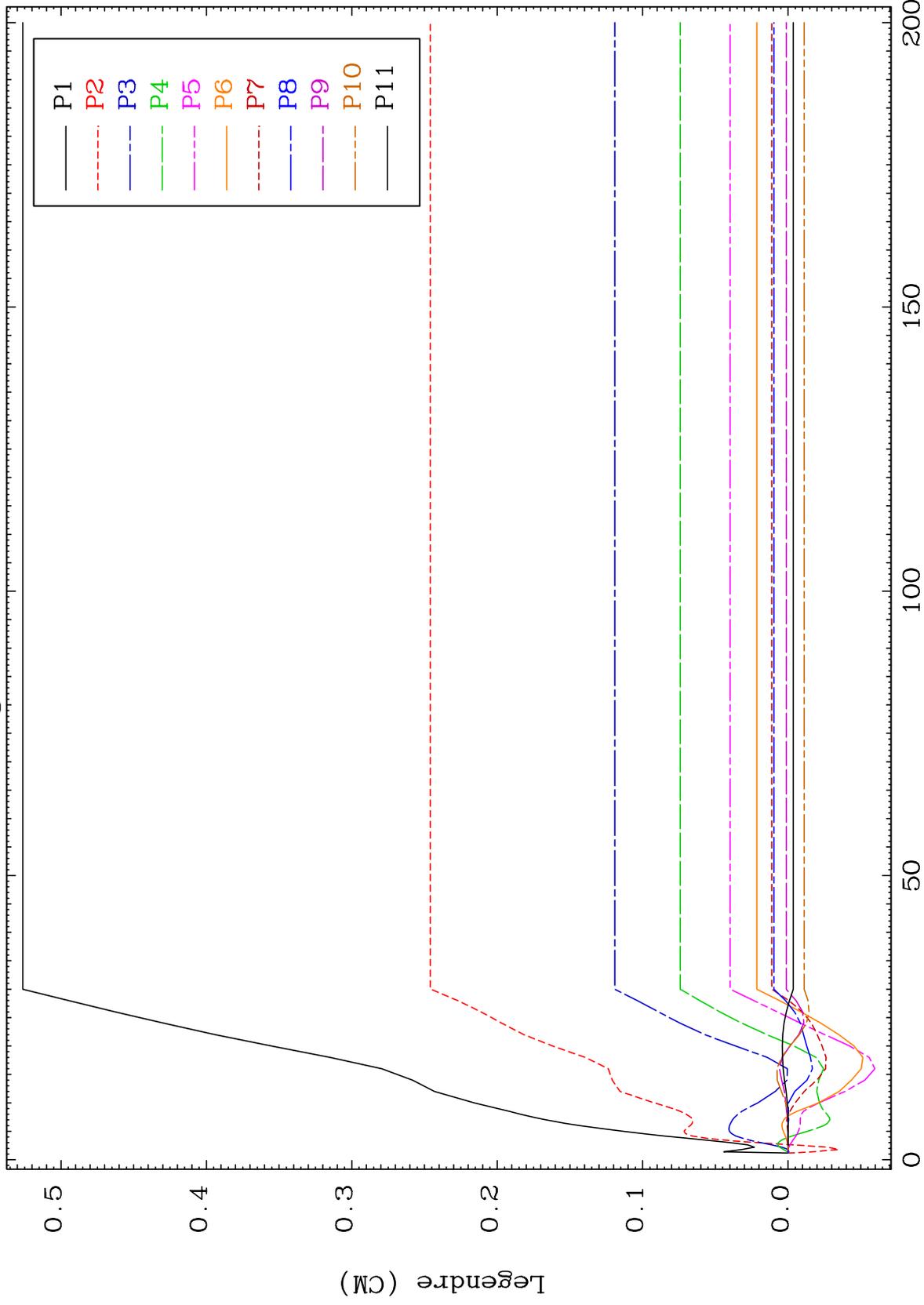
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MAT 2316

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

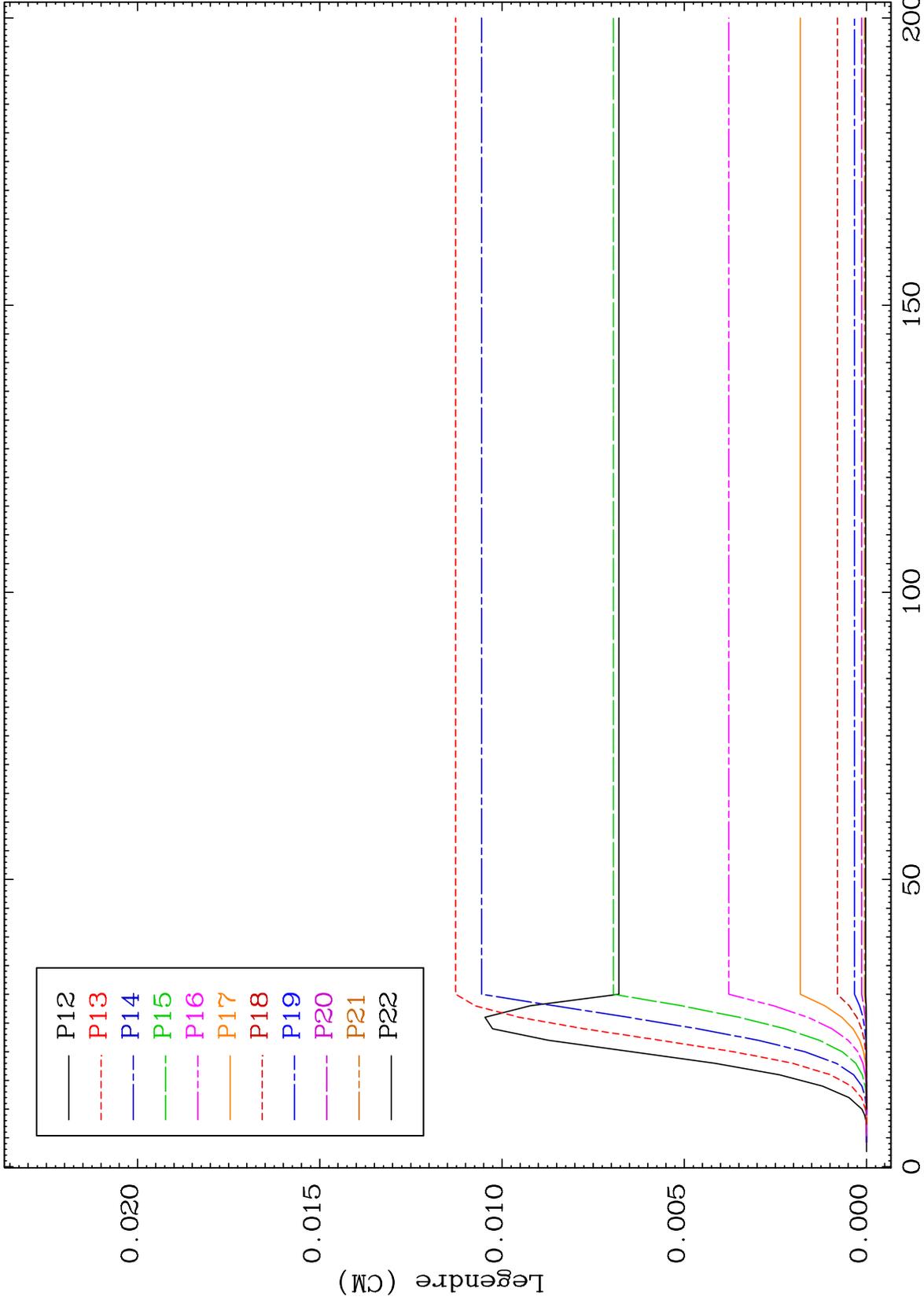
23-V -47



23-V -47

Incident Energy (MeV)

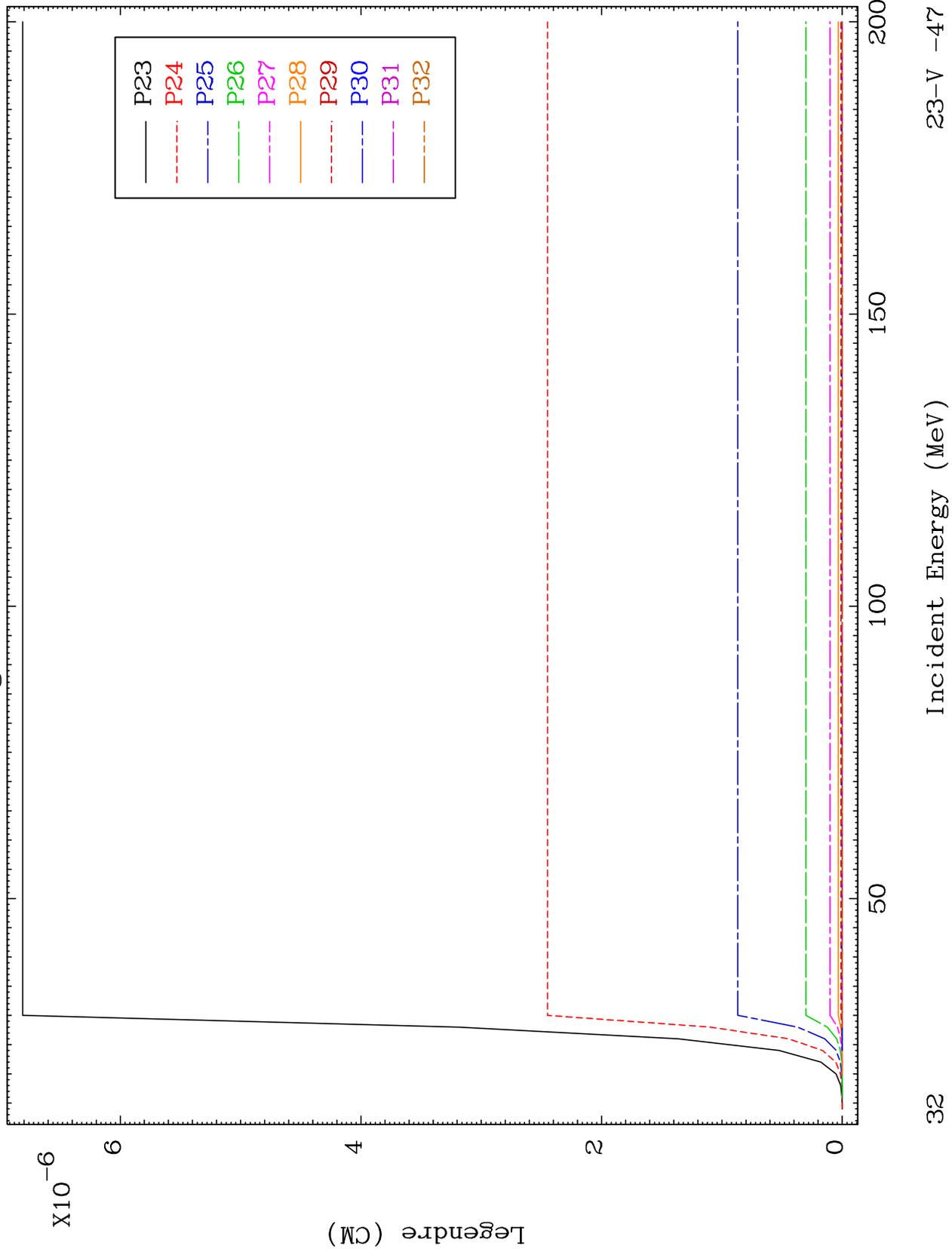
30



MAT 2316

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

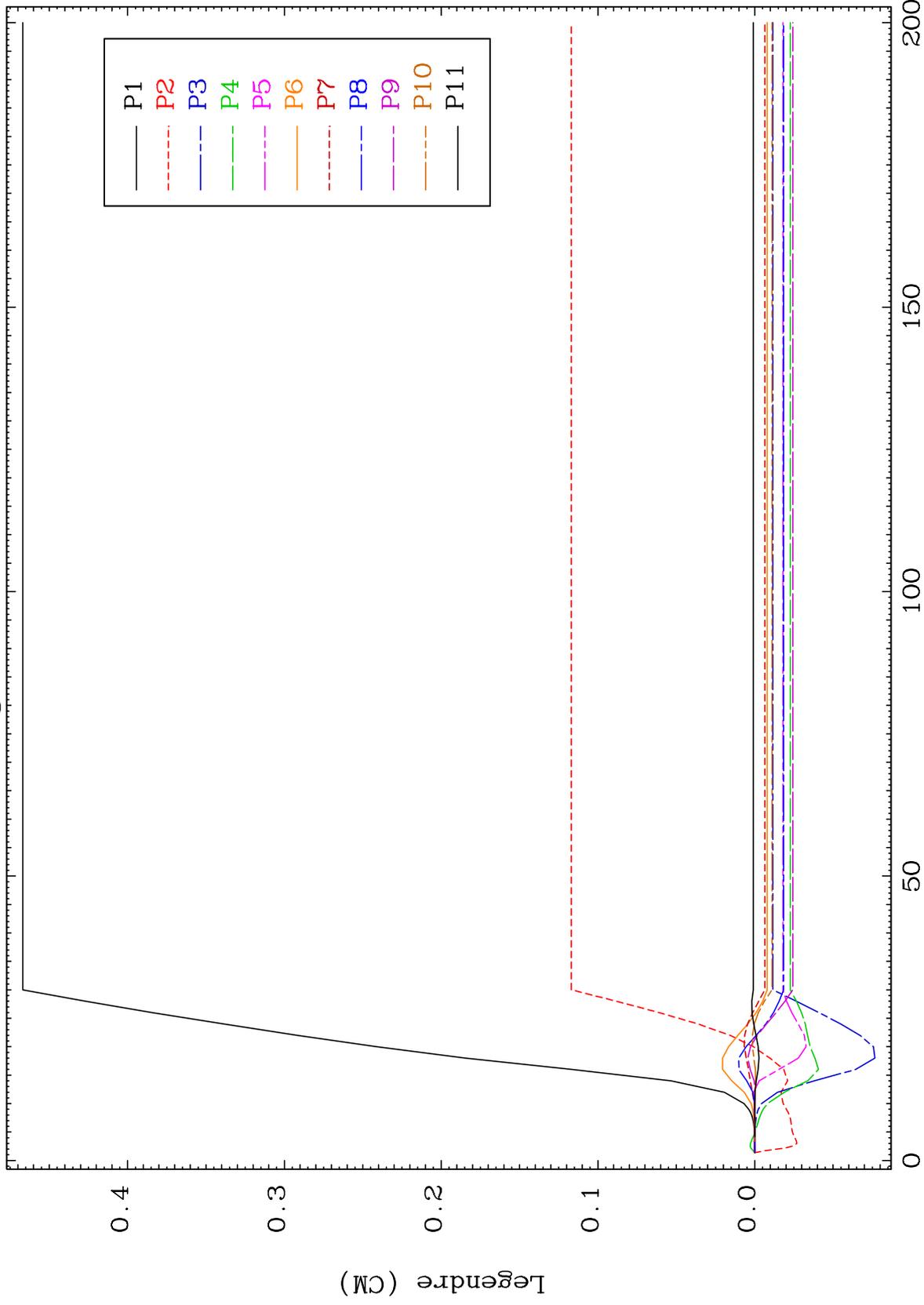
23-V -47



MAT 2316

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Legendre Coefficients

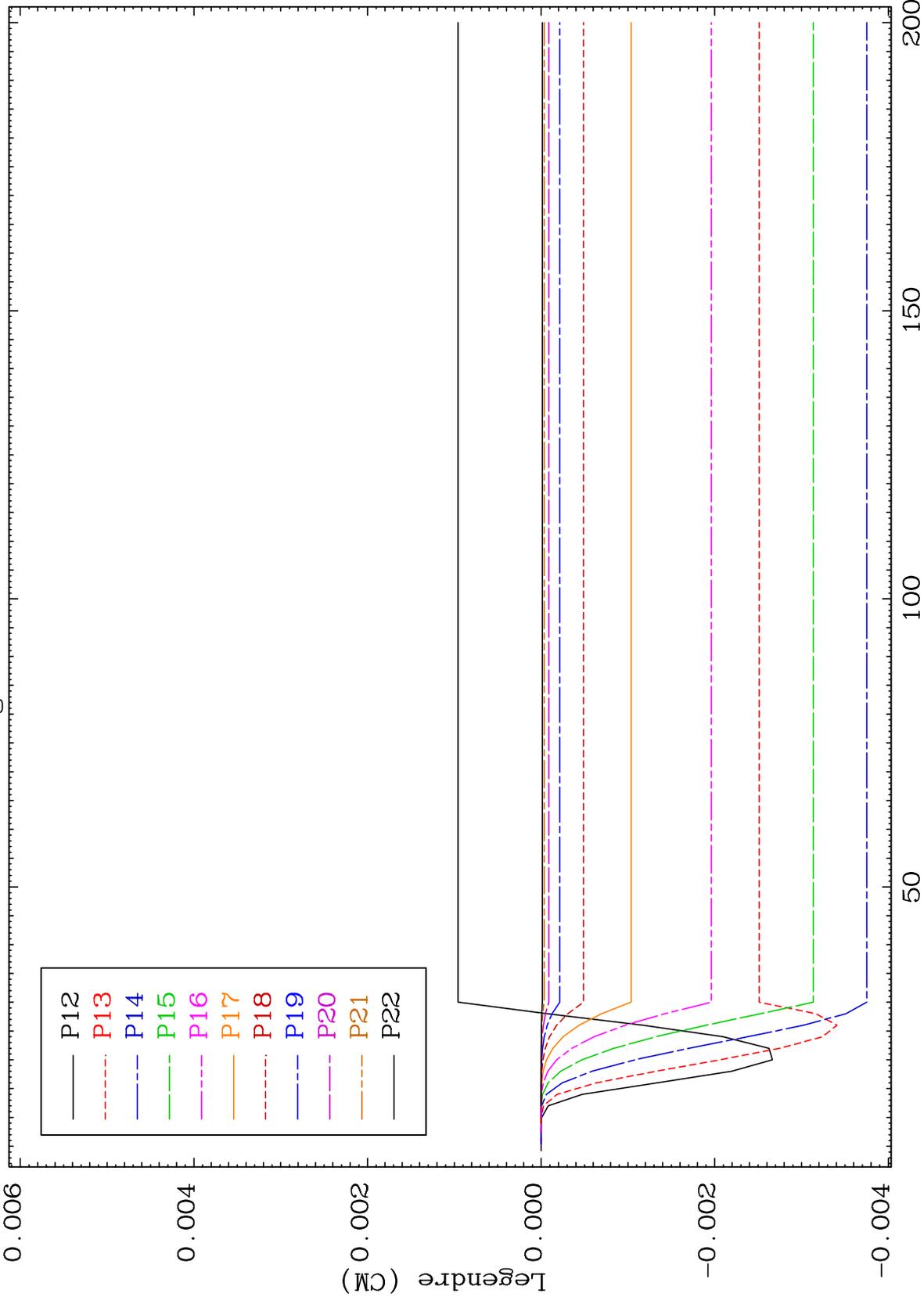
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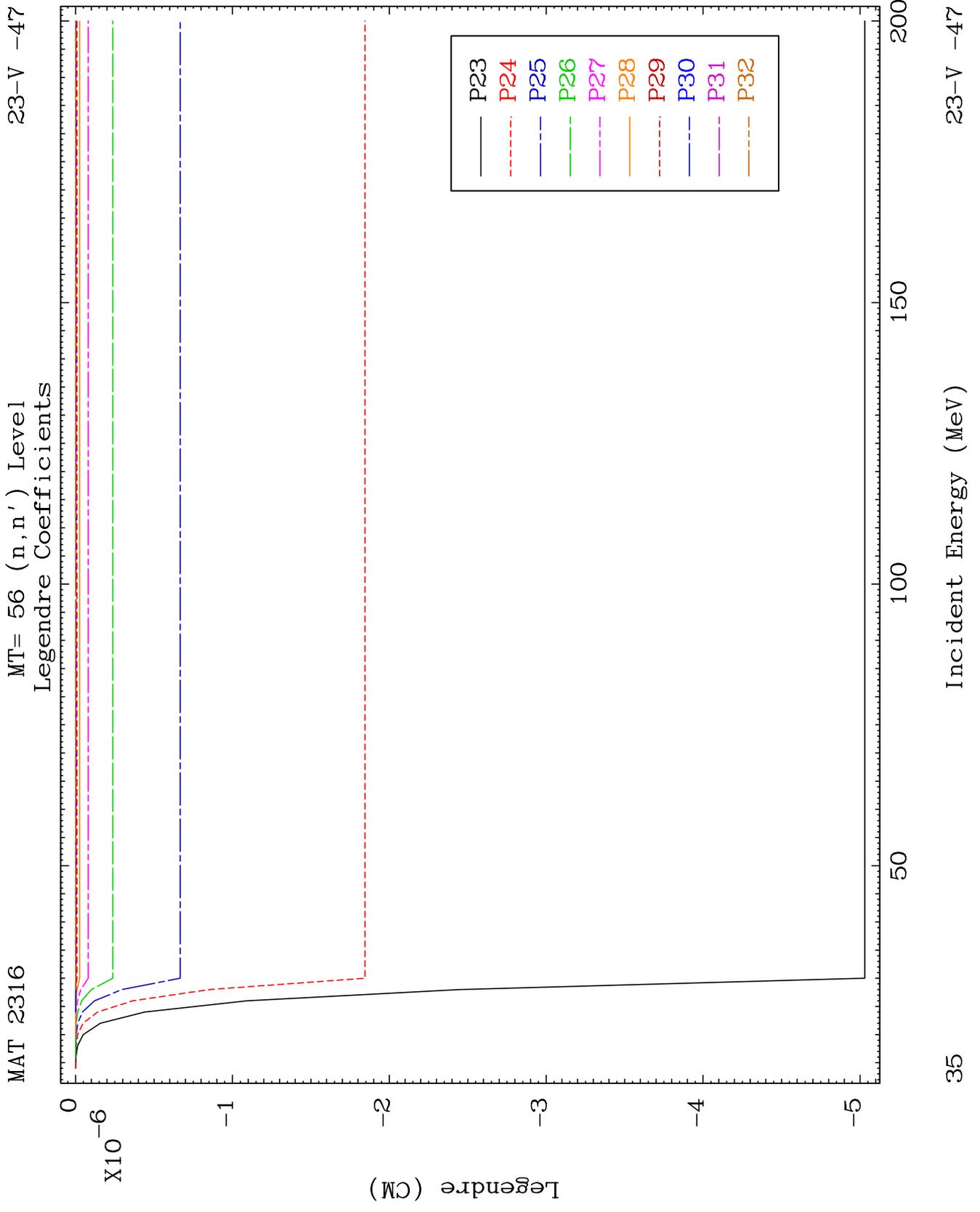


33

Incident Energy (MeV)

23-V -47

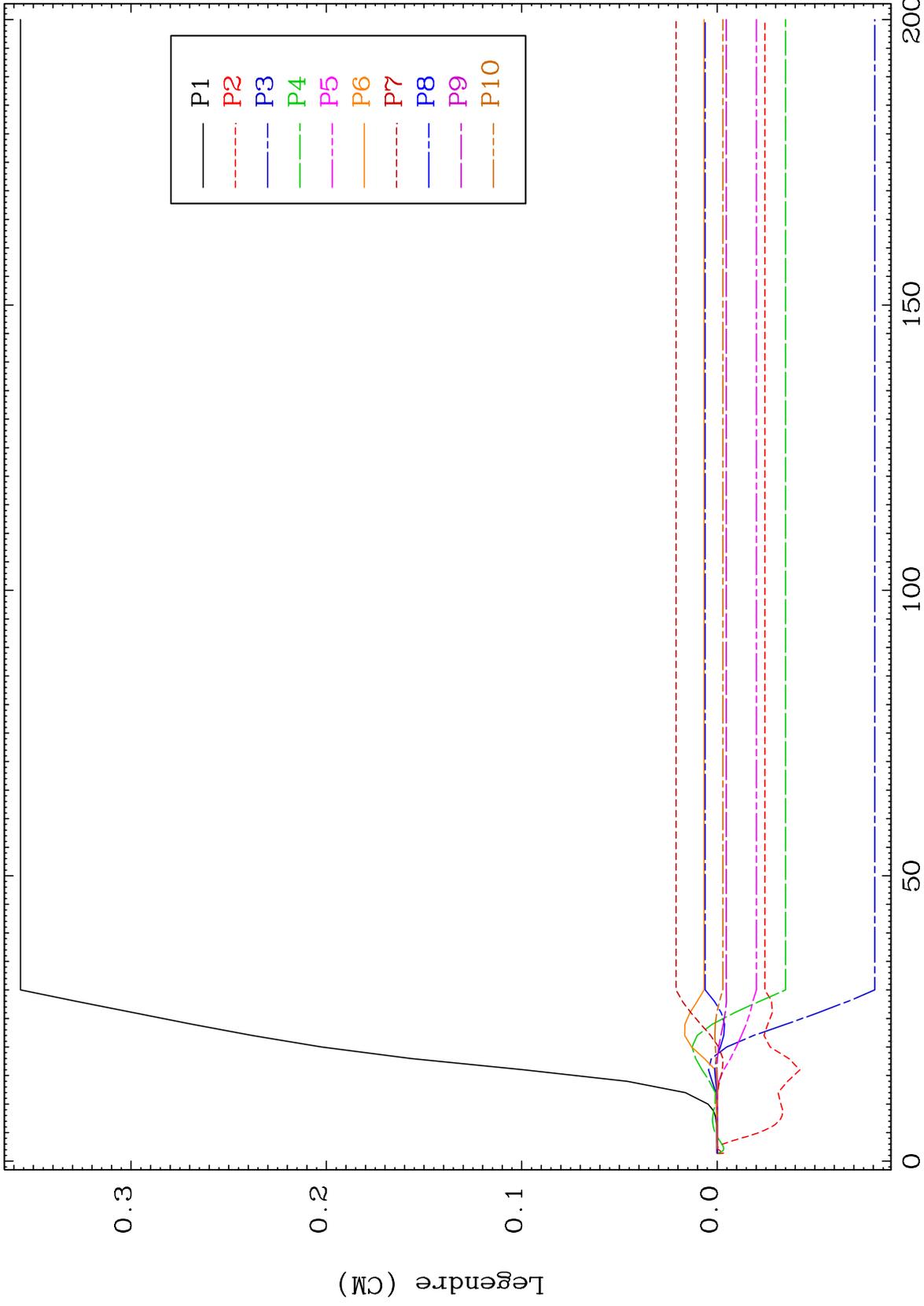




MAT 2316

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

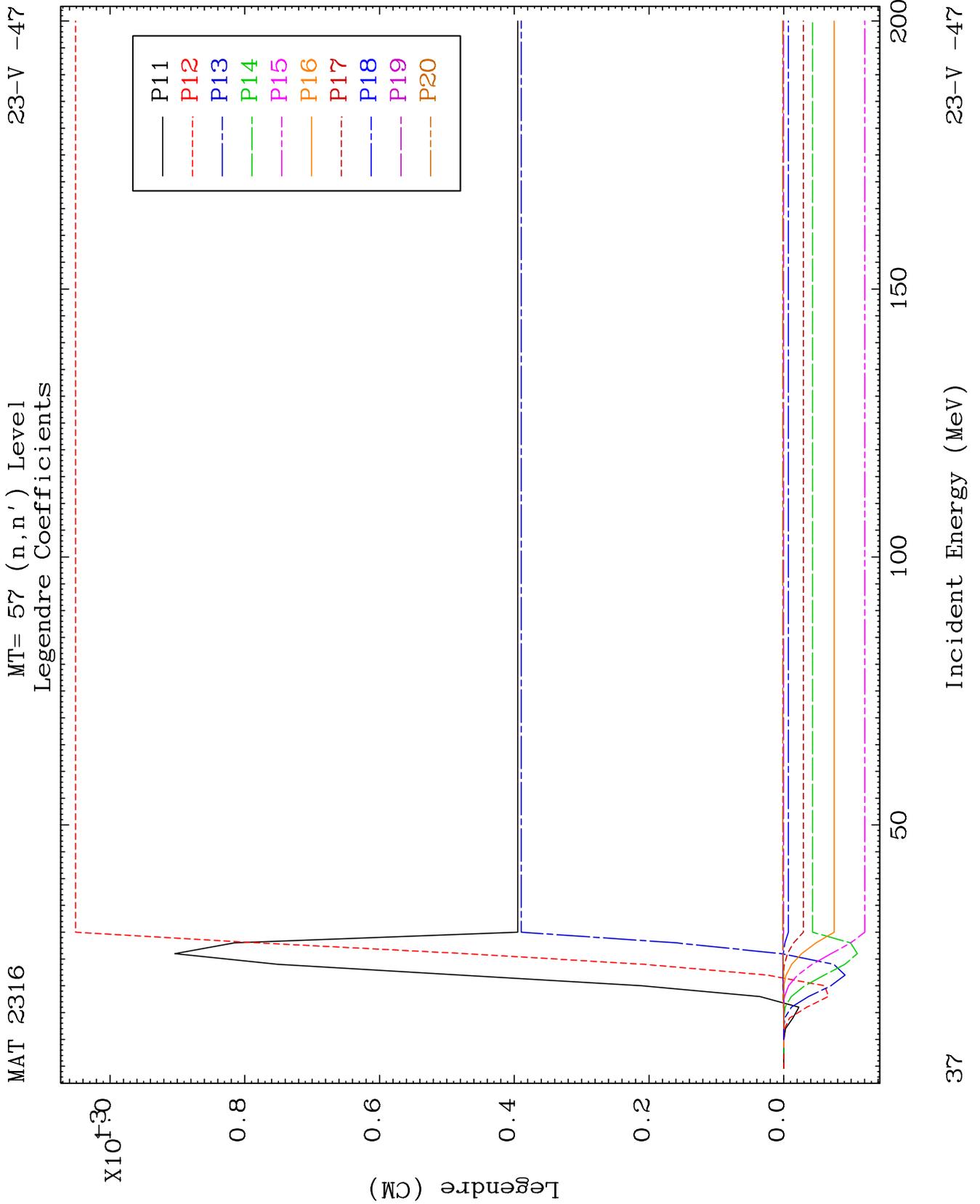
23-V -47



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Incident Energy (MeV)

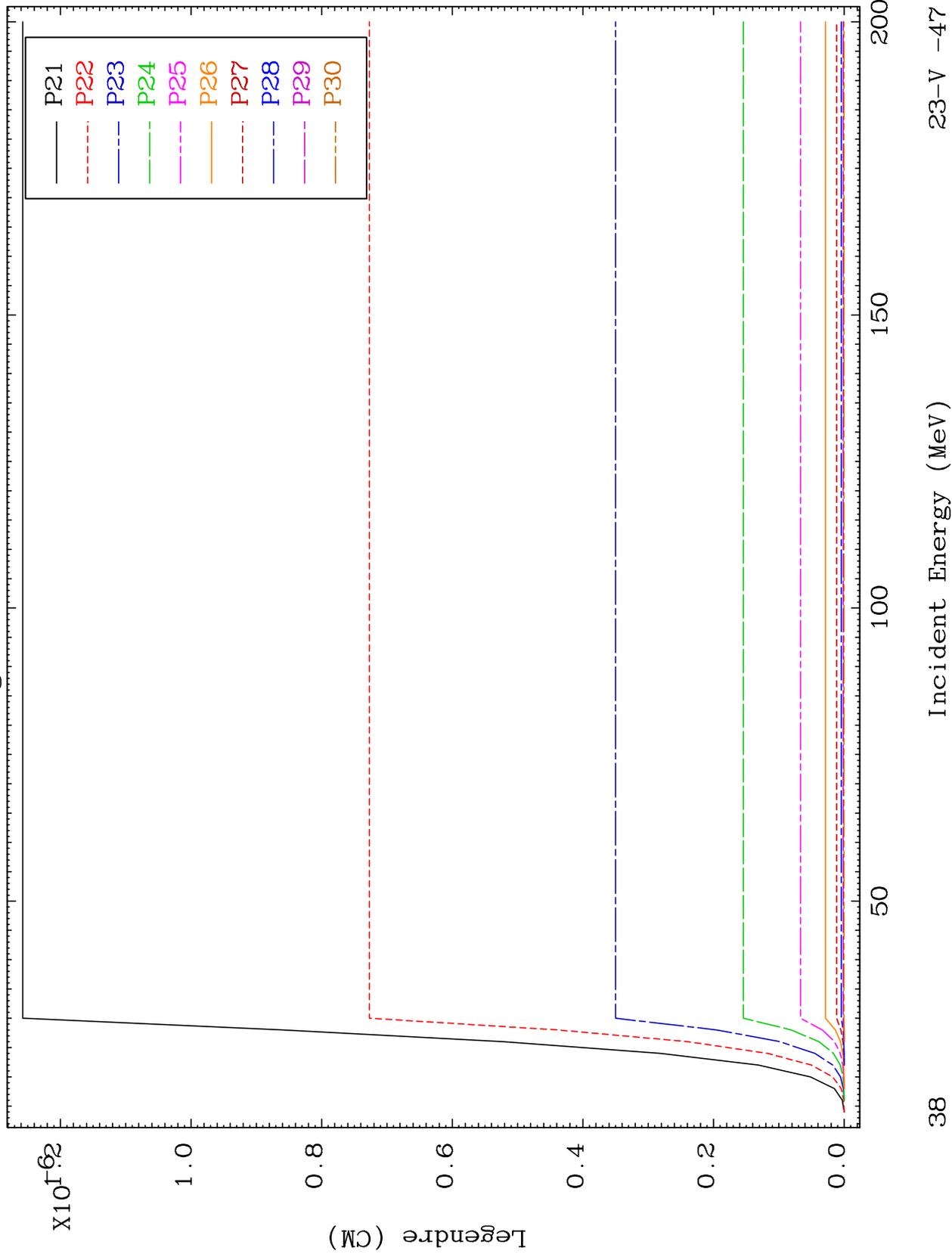
23-V -47



MAT 2316

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

23-V -47



38

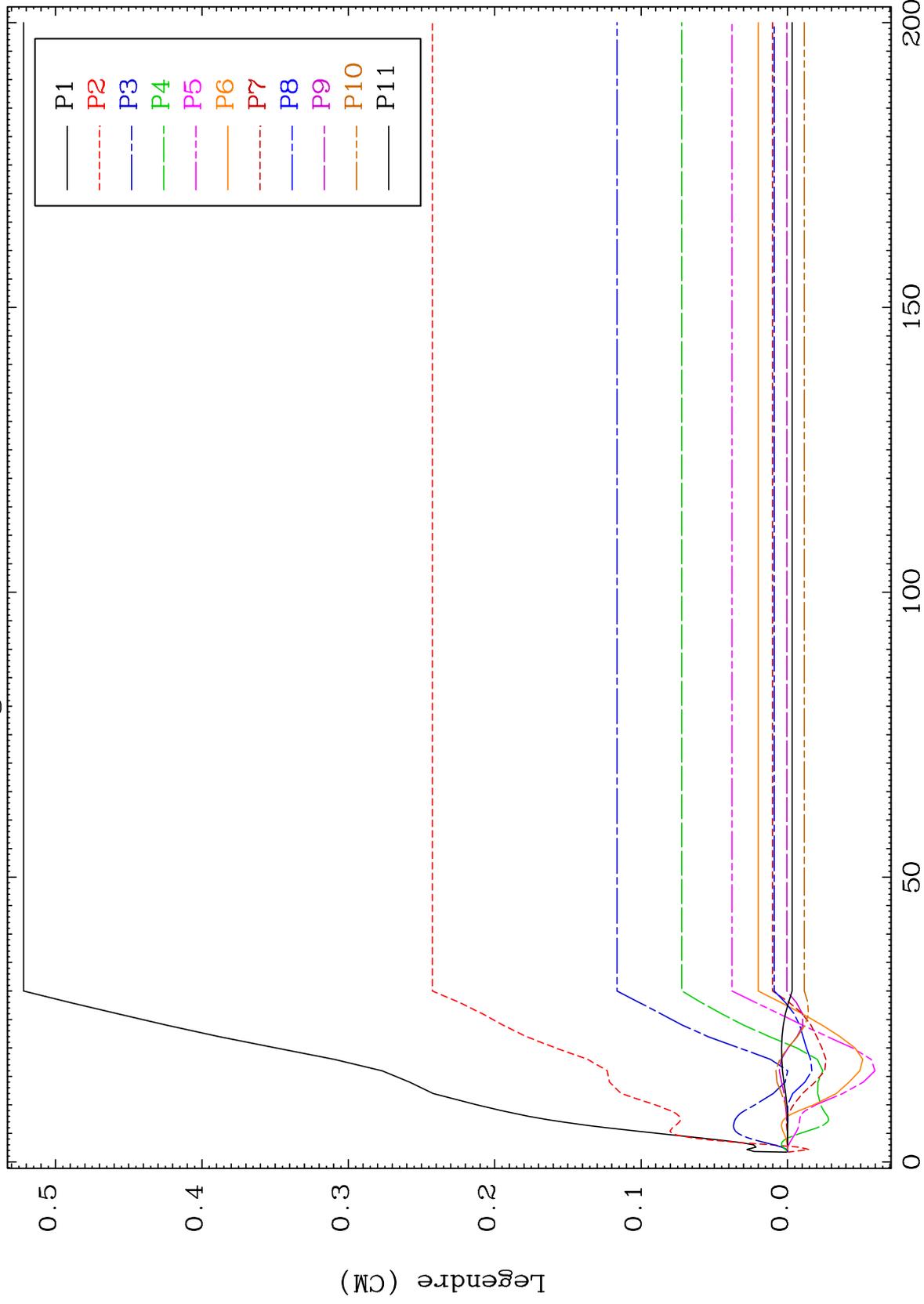
Incident Energy (MeV)

23-V -47

MAT 2316

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

23-V -47



39

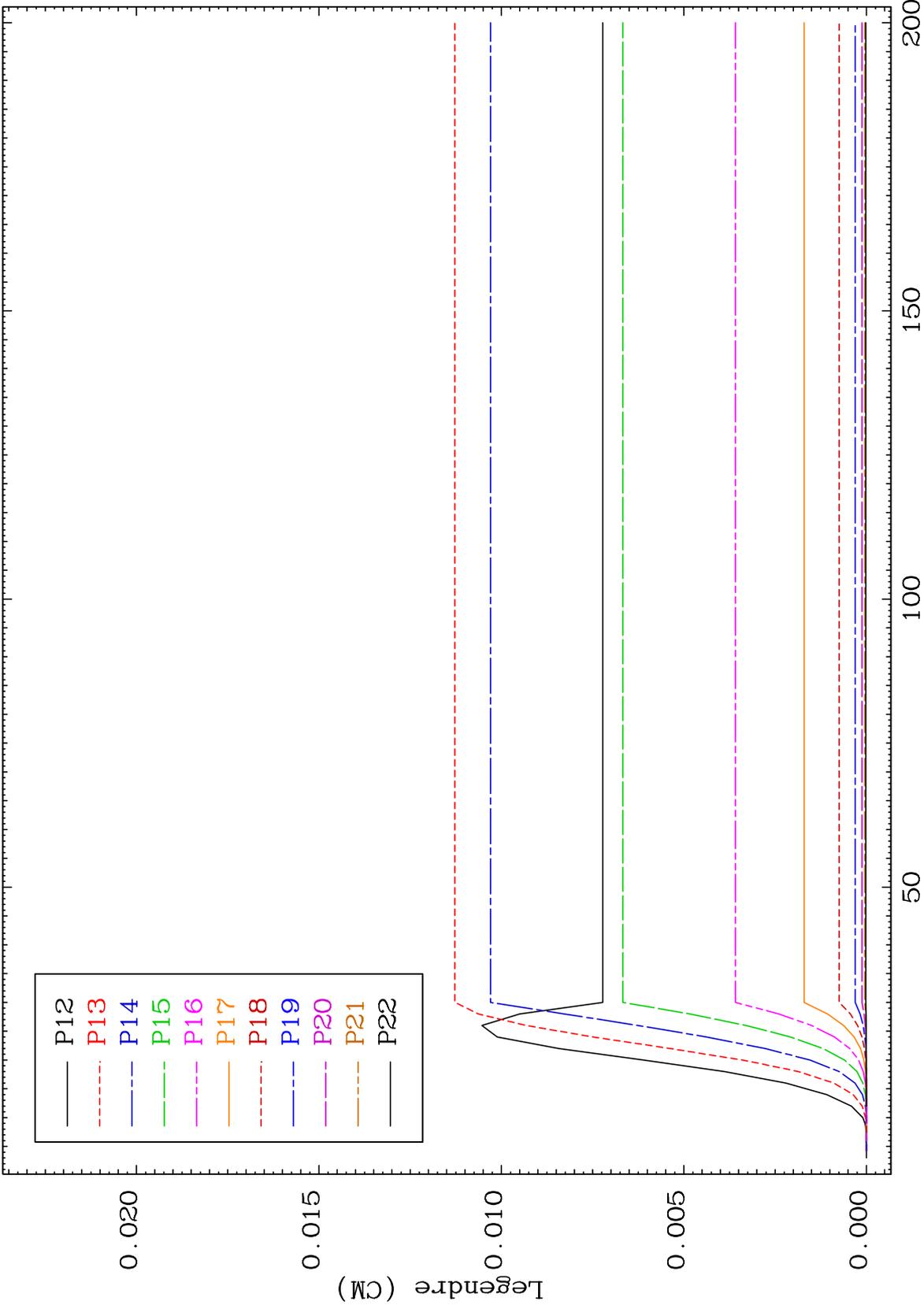
Incident Energy (MeV)

23-V -47

MAT 2316

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

23-V -47



40

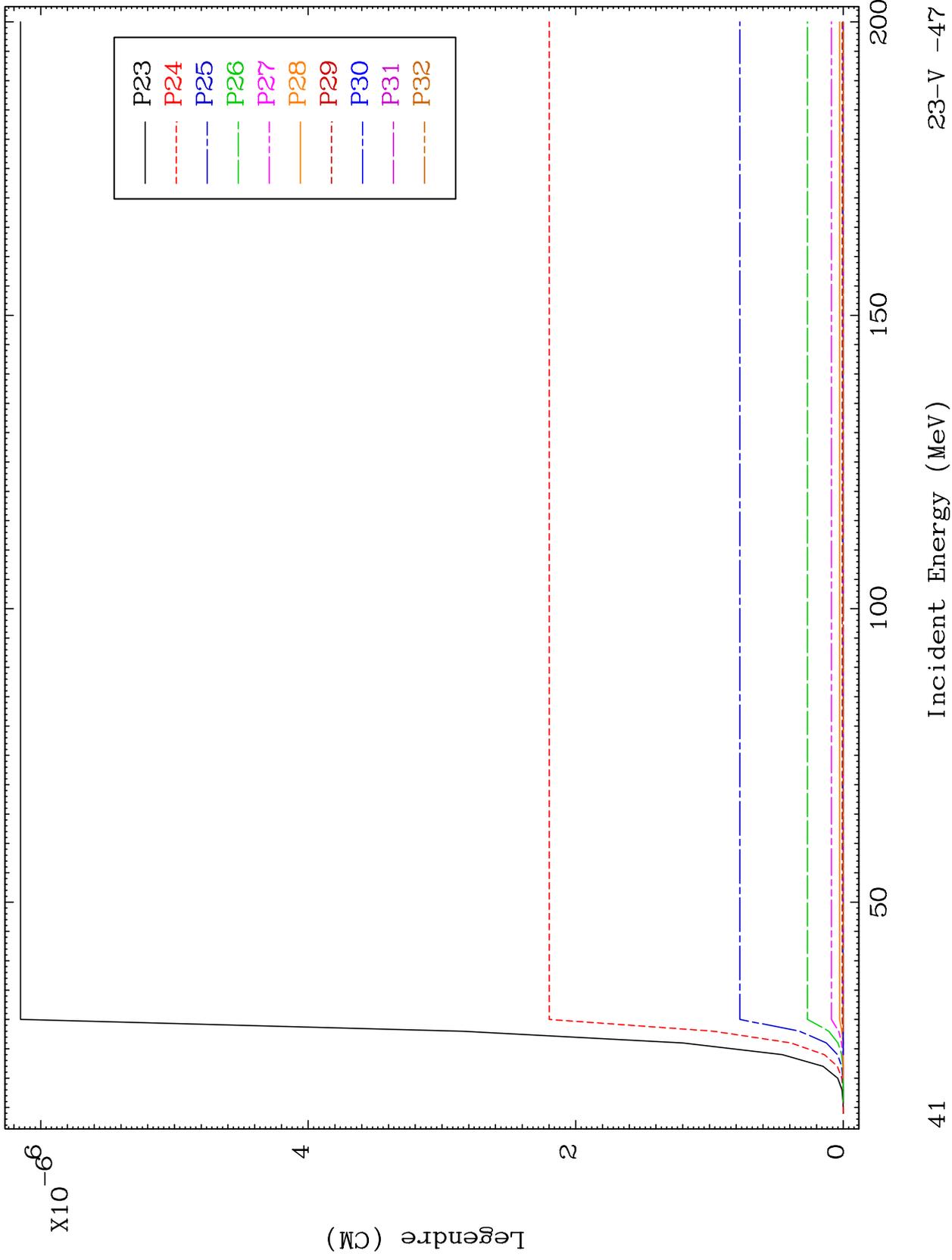
Incident Energy (MeV)

23-V -47

MAT 2316

MT= 58 (n,n') Level  
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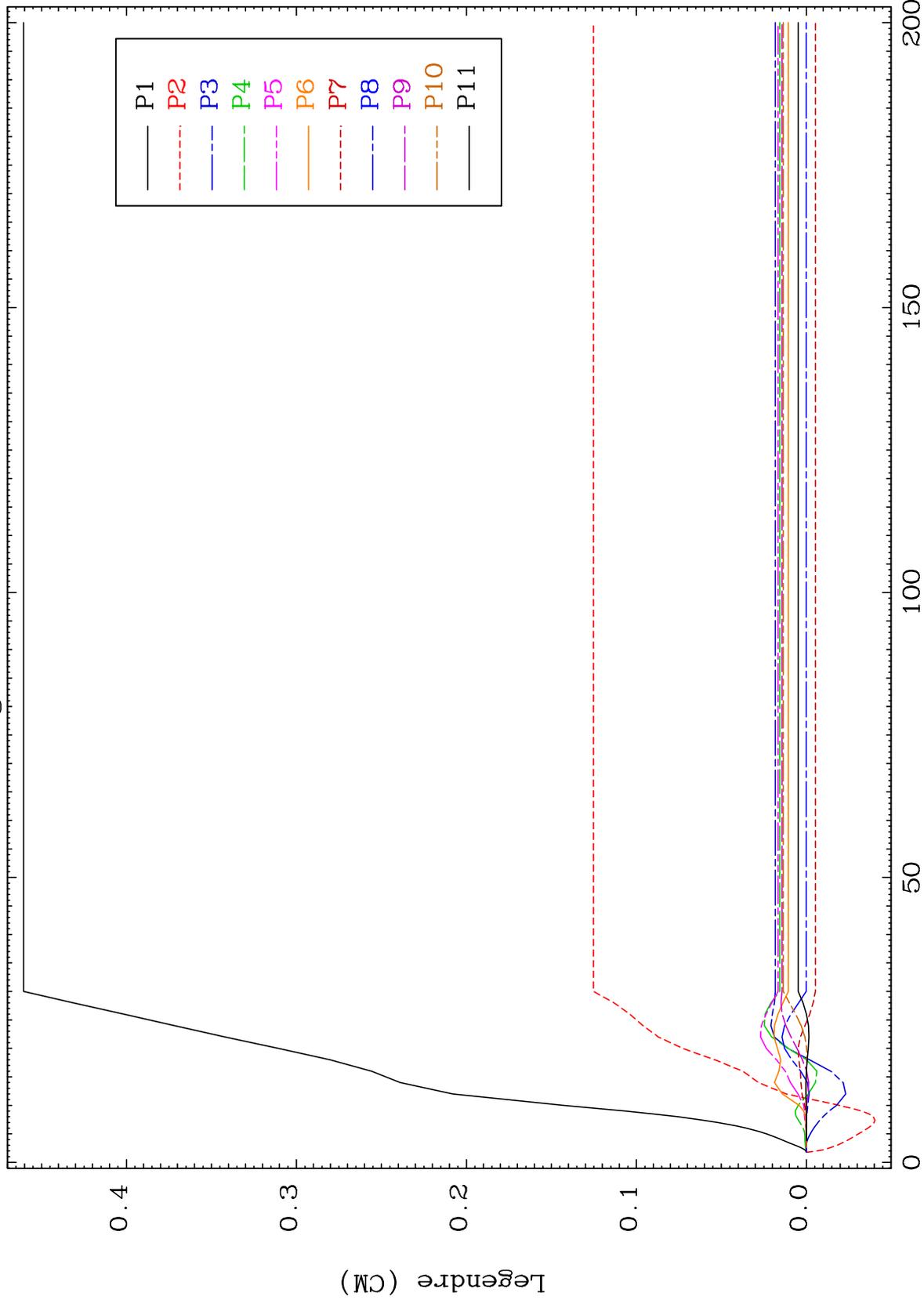
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MAT 2316

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

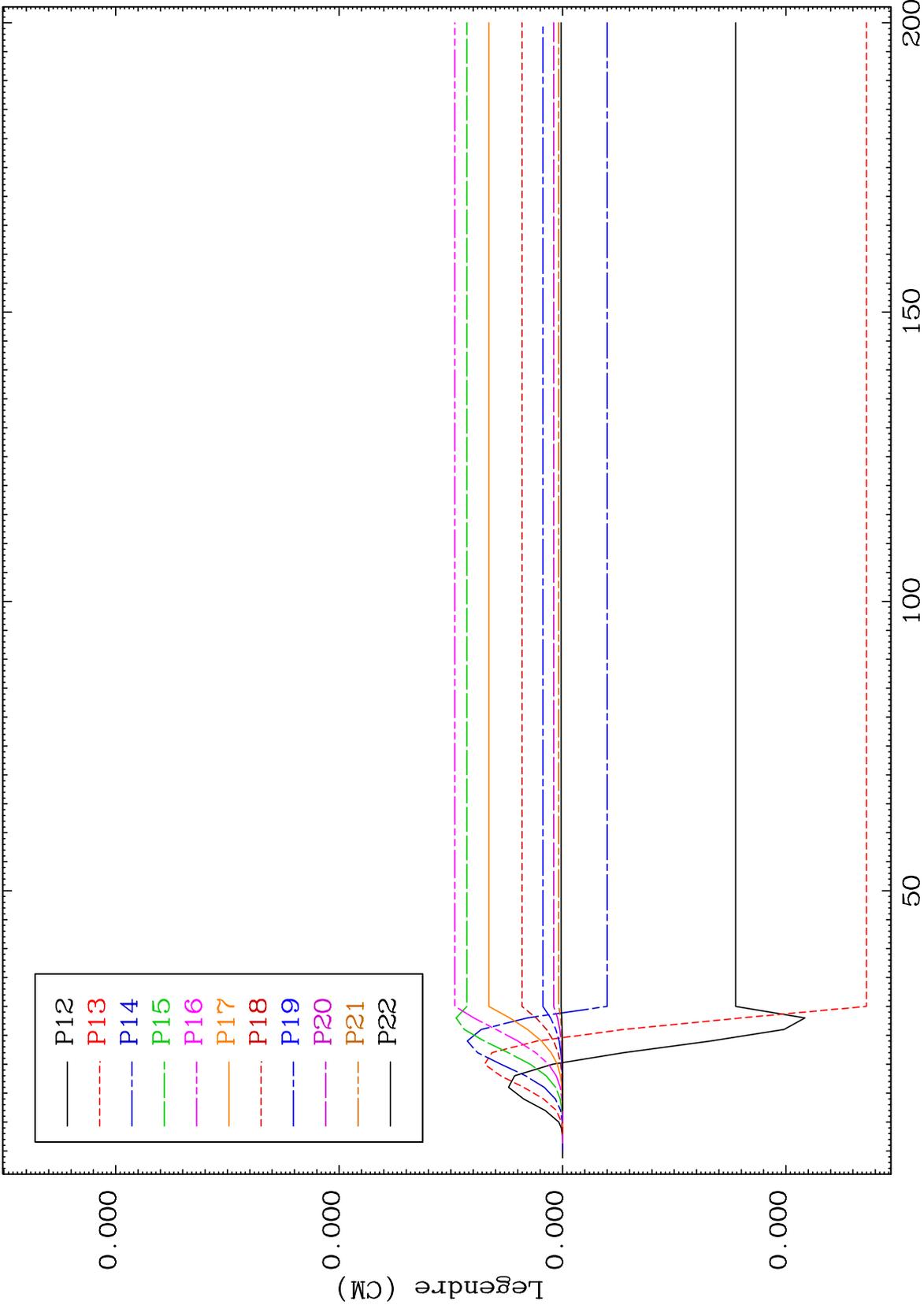
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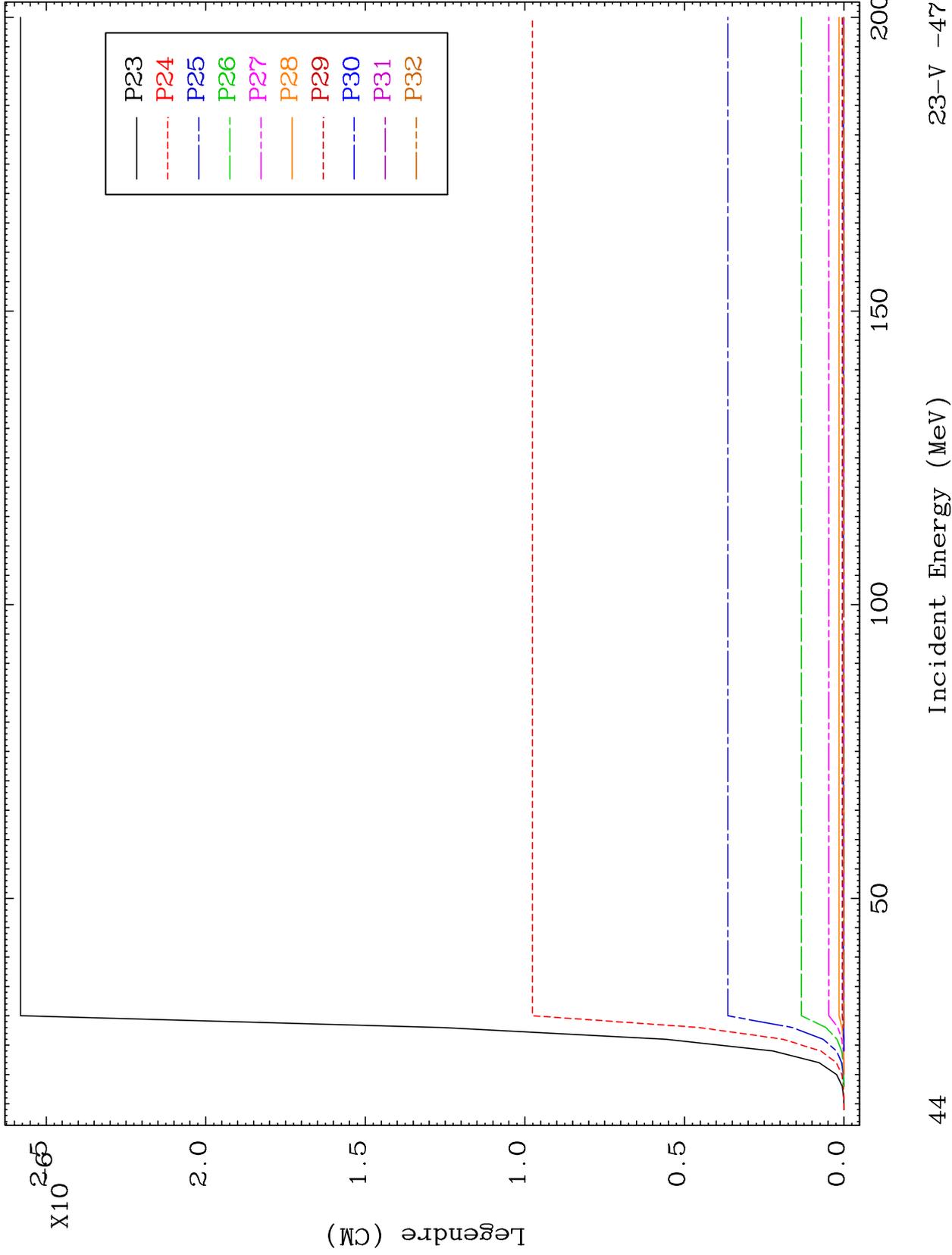


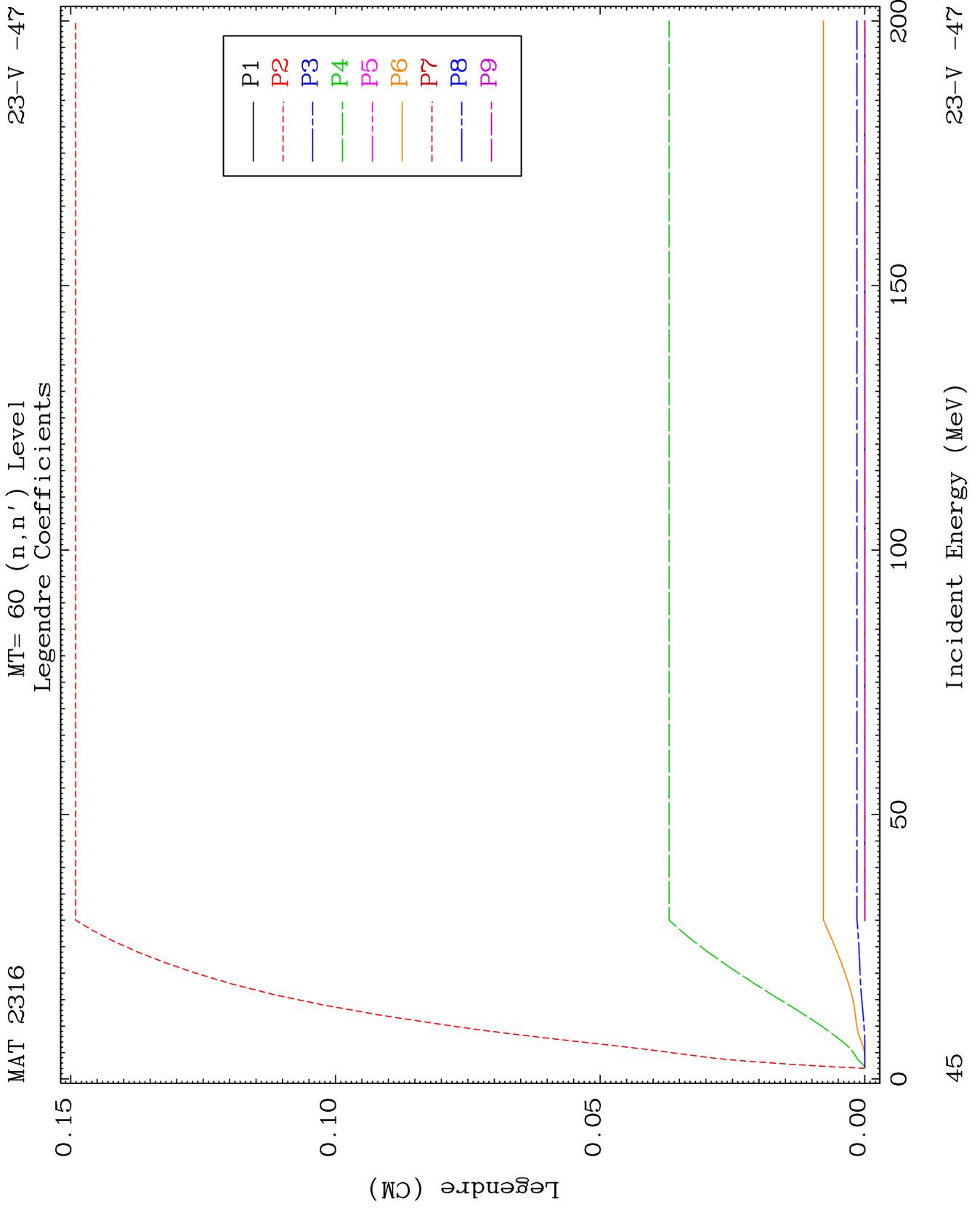
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Incident Energy (MeV)

23-V -47



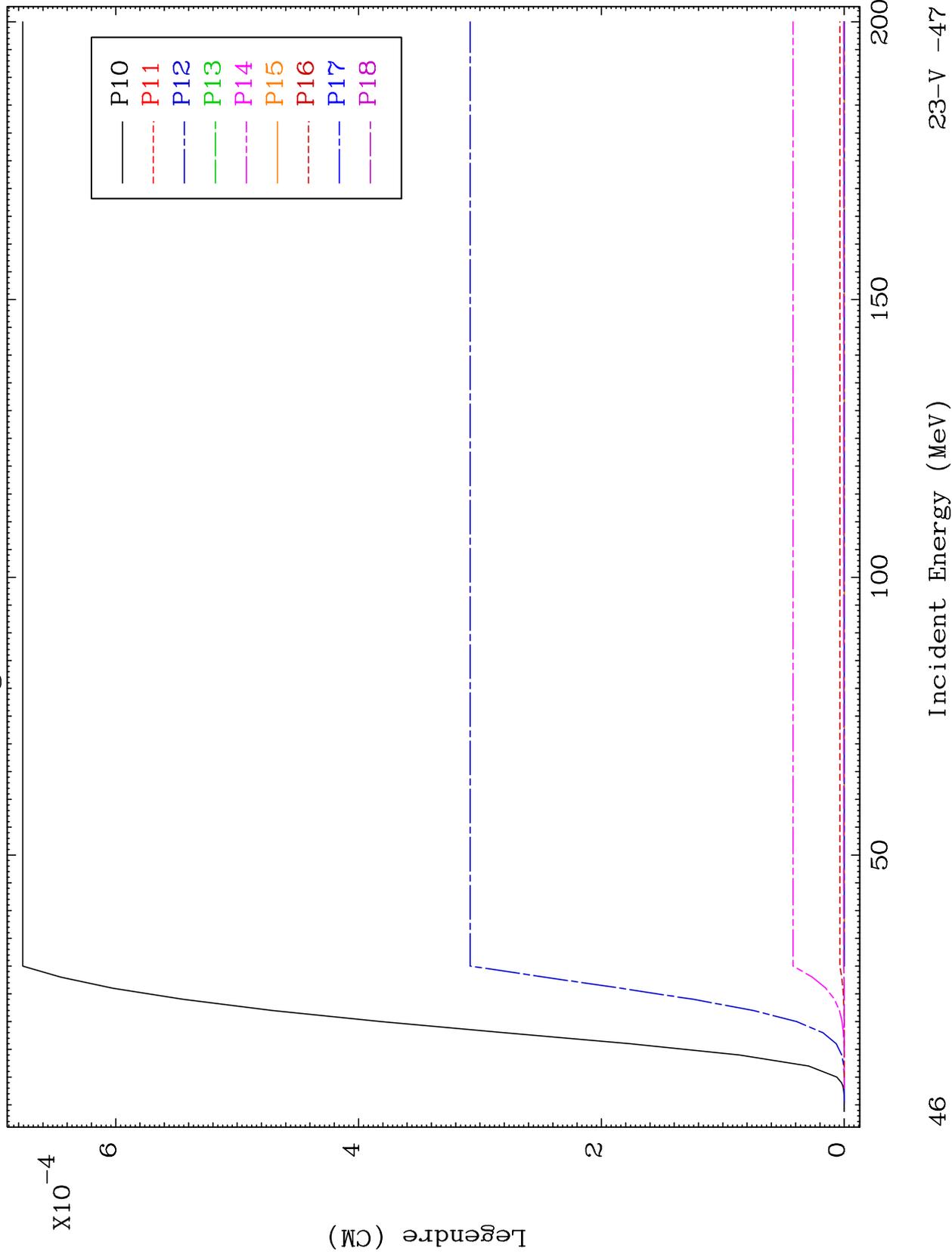


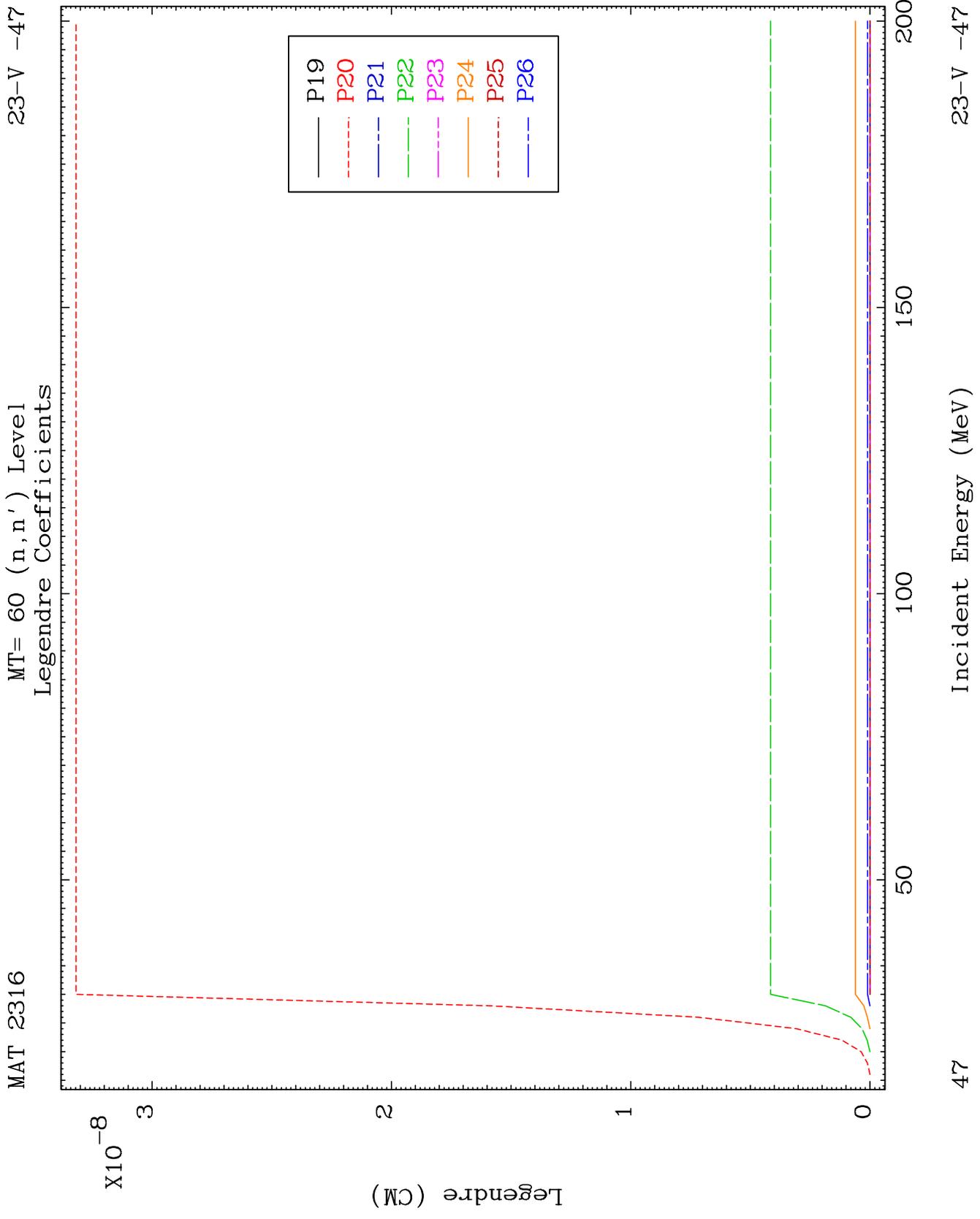


MAT 2316

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

23-V -47



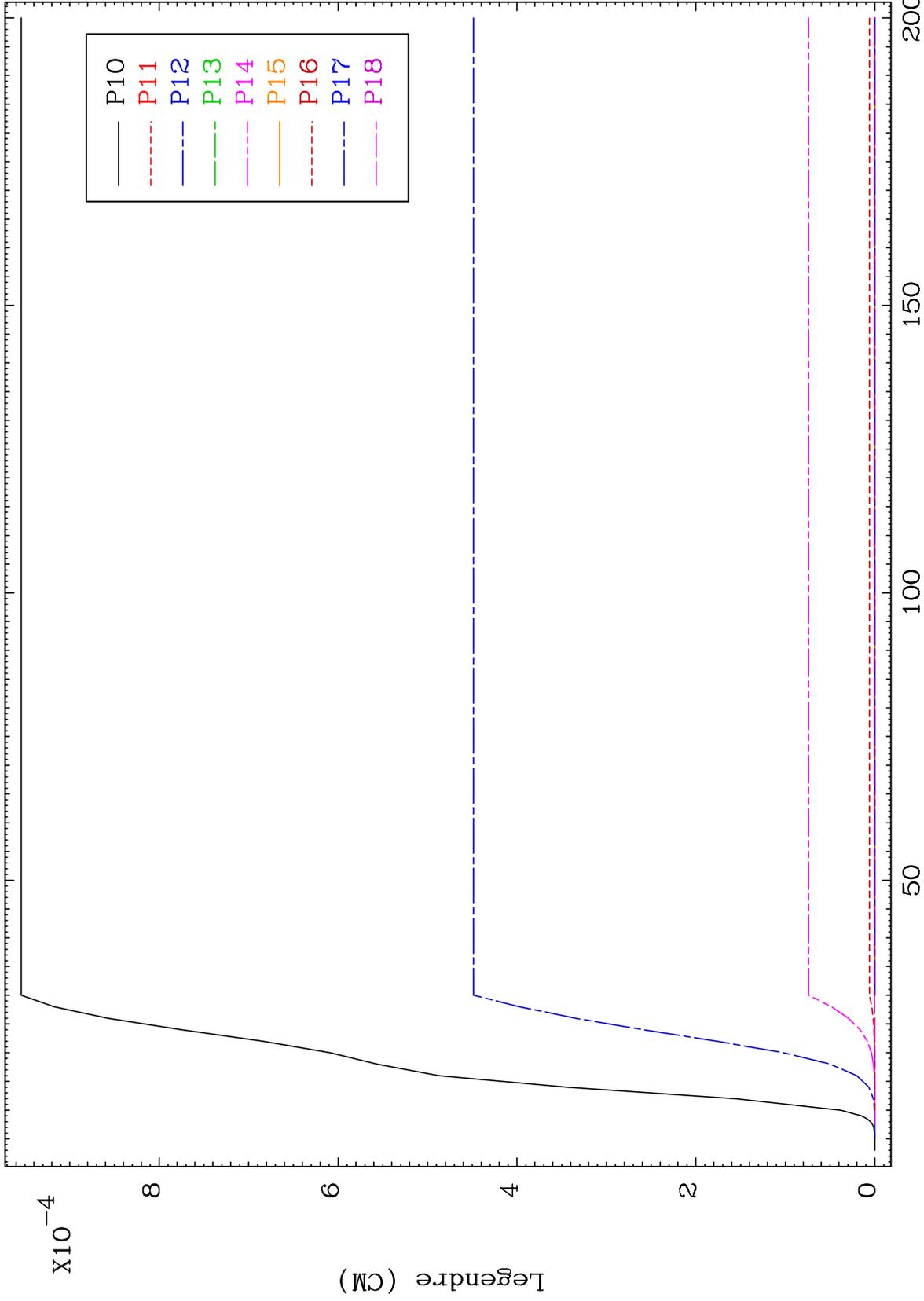




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Legendre Coefficients

23-V -47



49

Incident Energy (MeV)

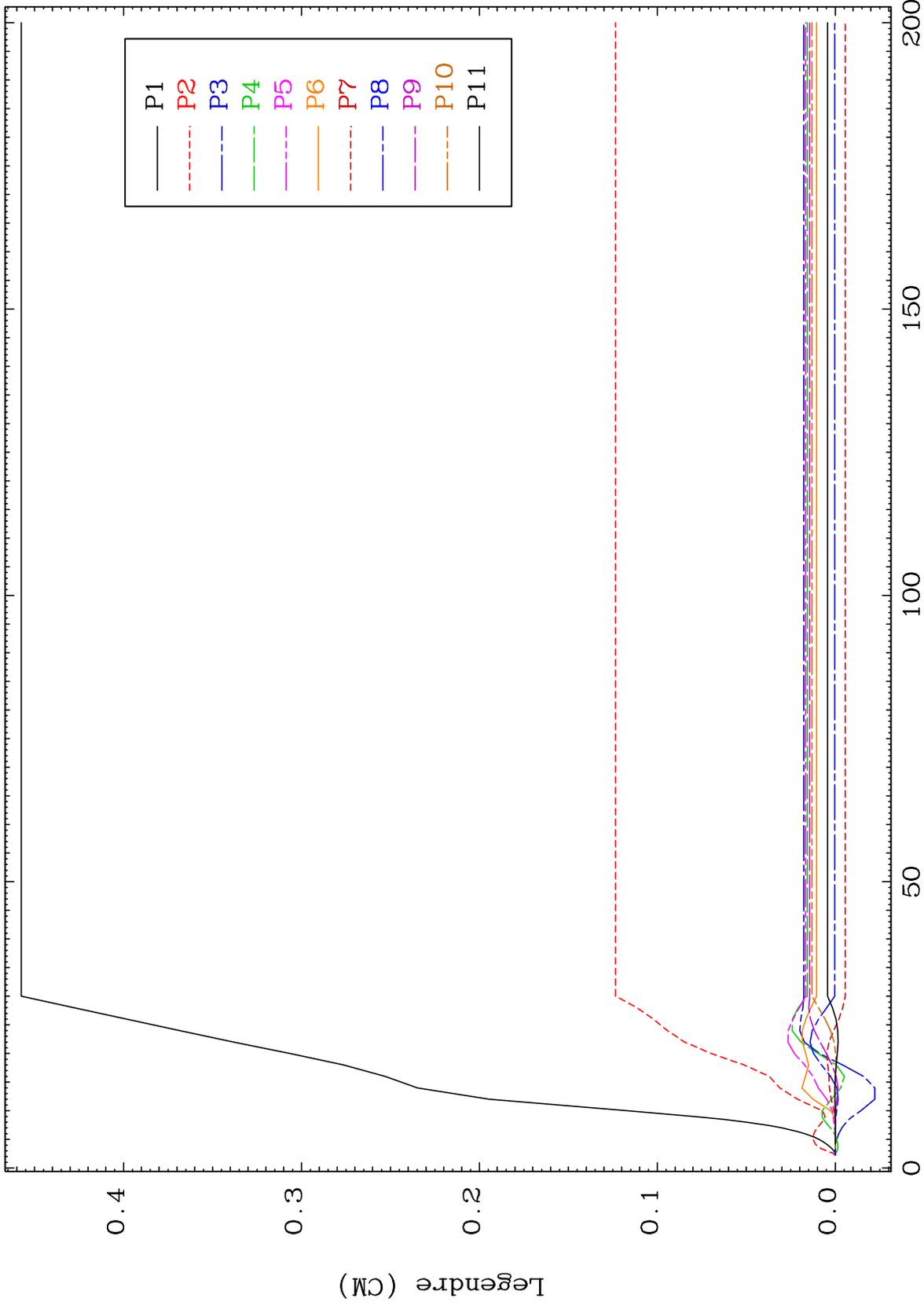
23-V -47



MAT 2316

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

23-V -47



51

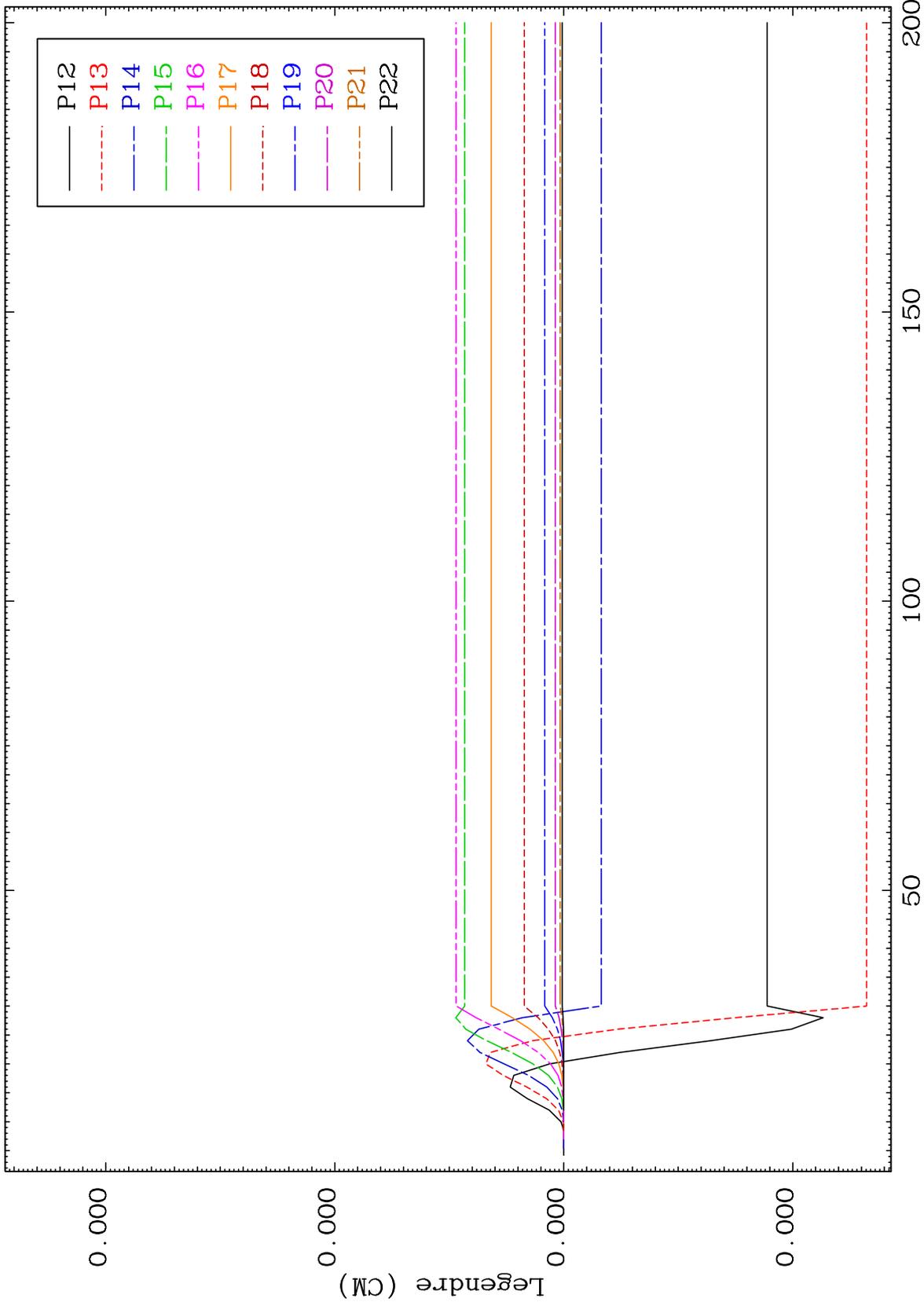
Incident Energy (MeV)

23-V -47

MAT 2316

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

23-V -47



52

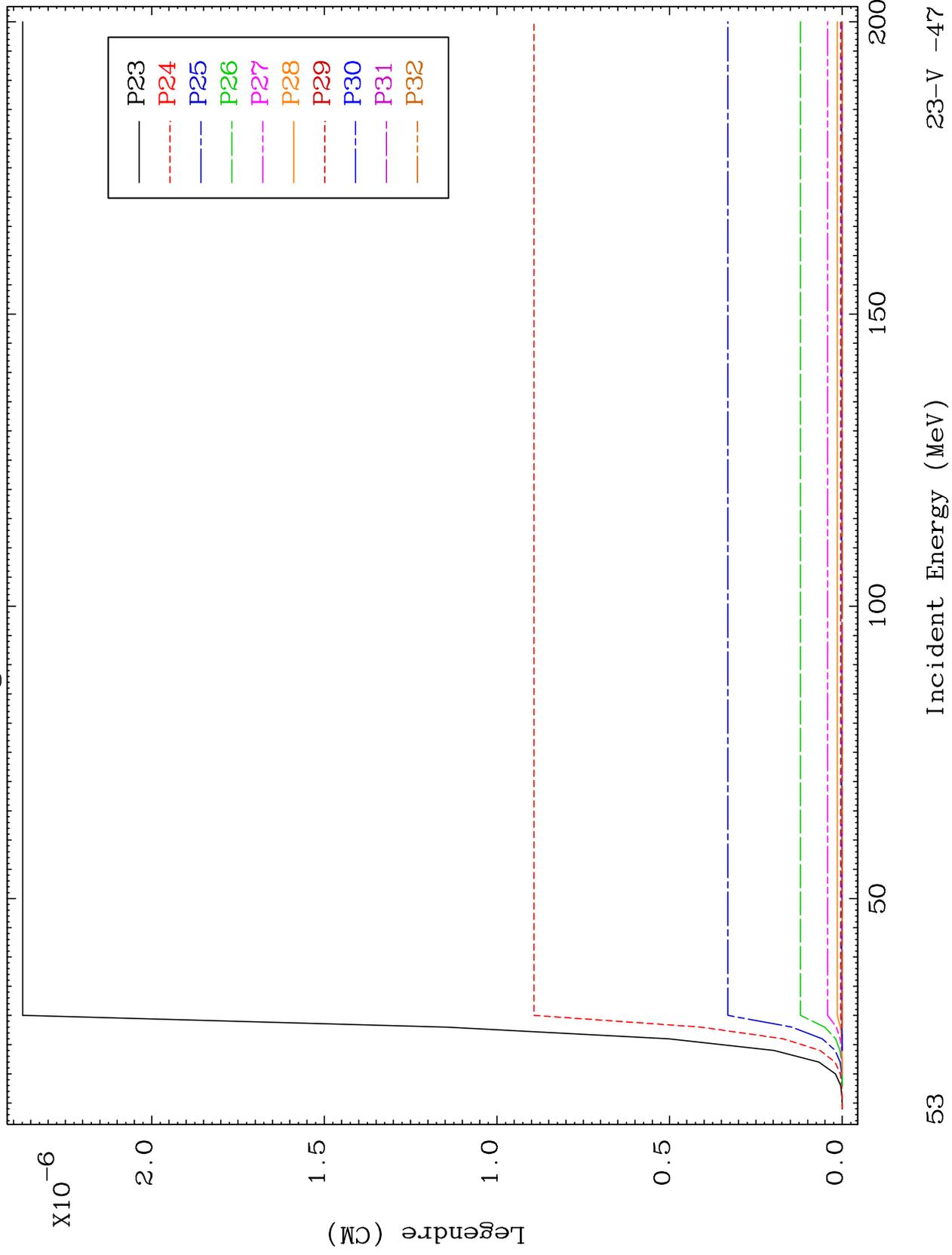
Incident Energy (MeV)

23-V -47

MAT 2316

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

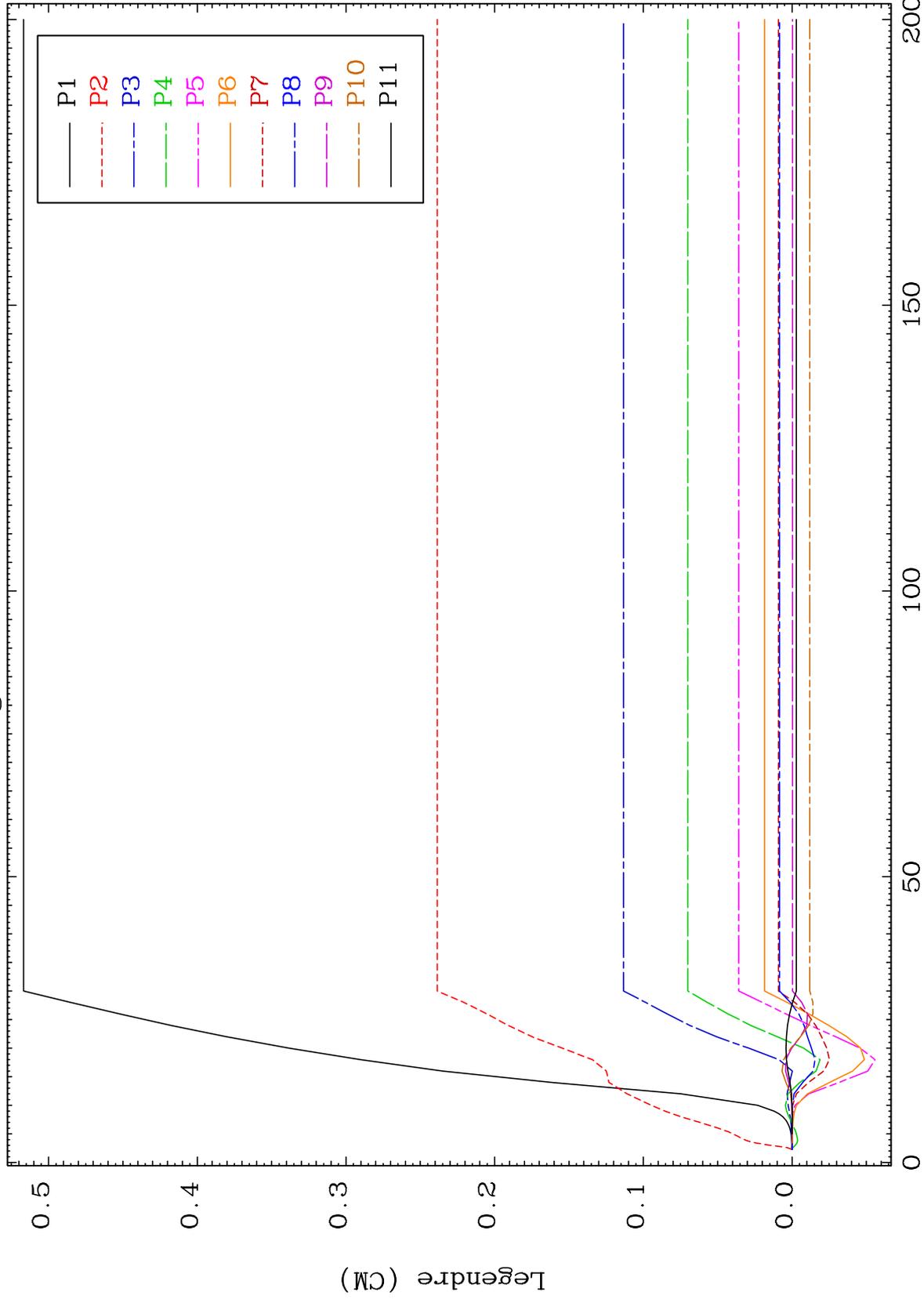
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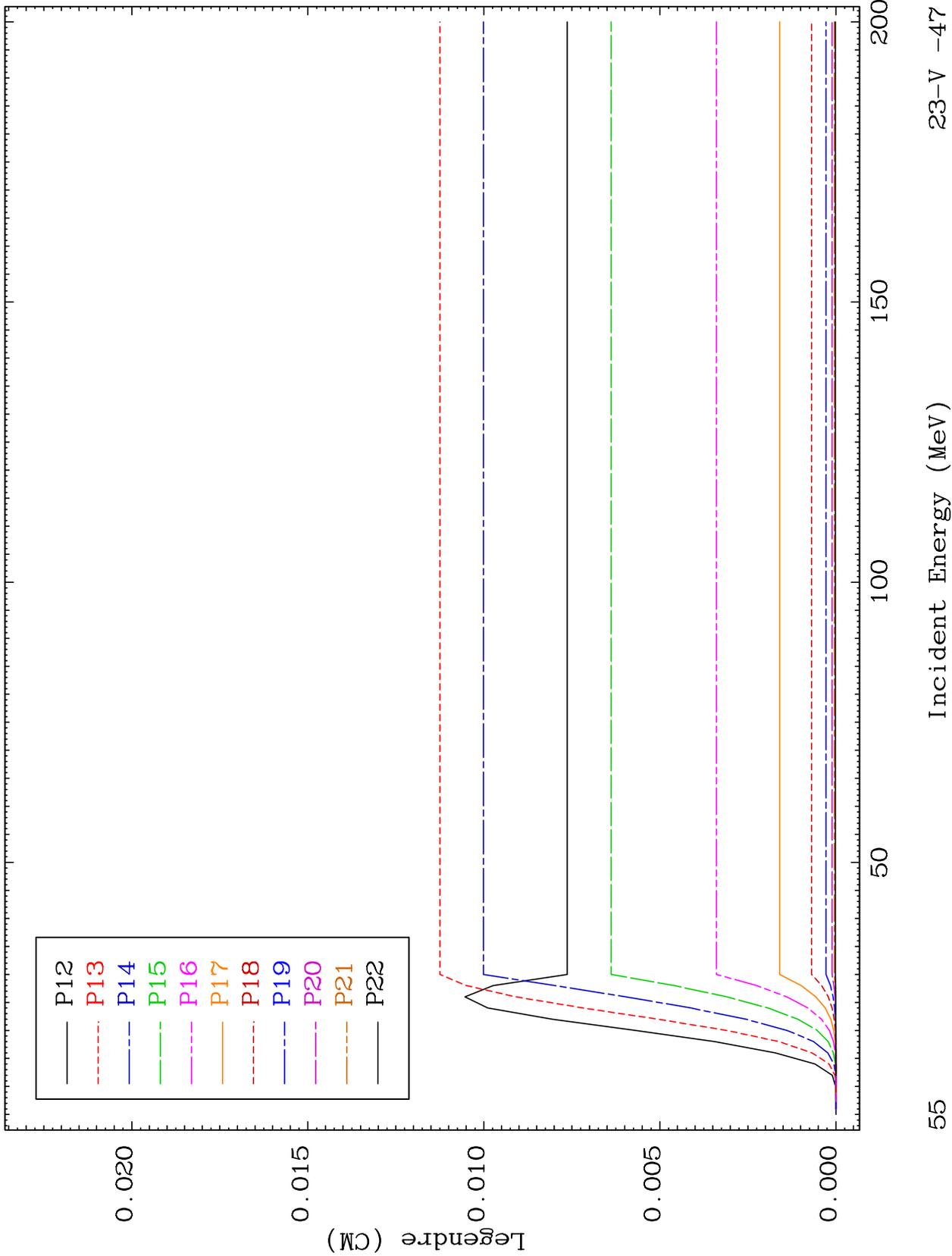


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Incident Energy (MeV)

23-V -47

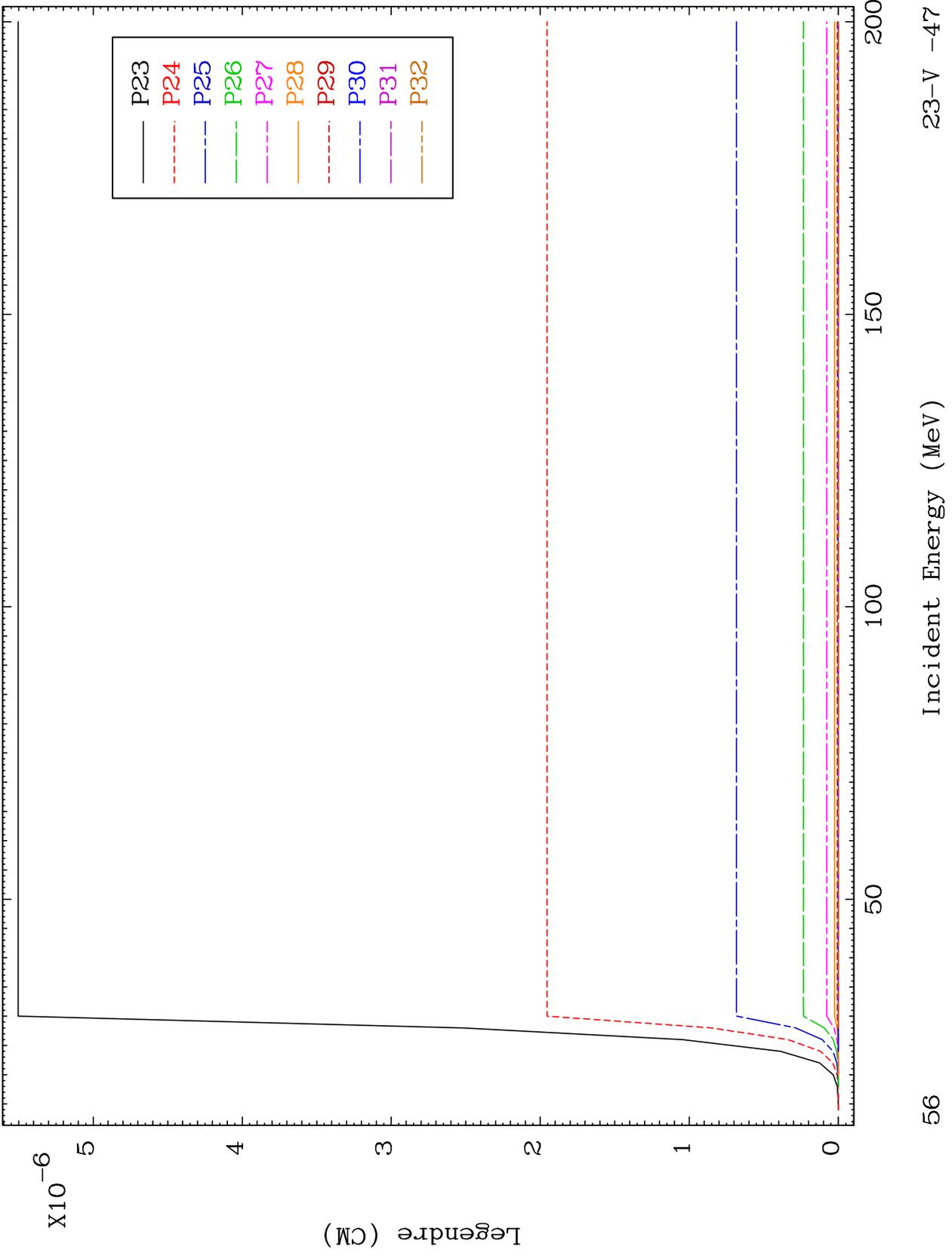




MAT 2316

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

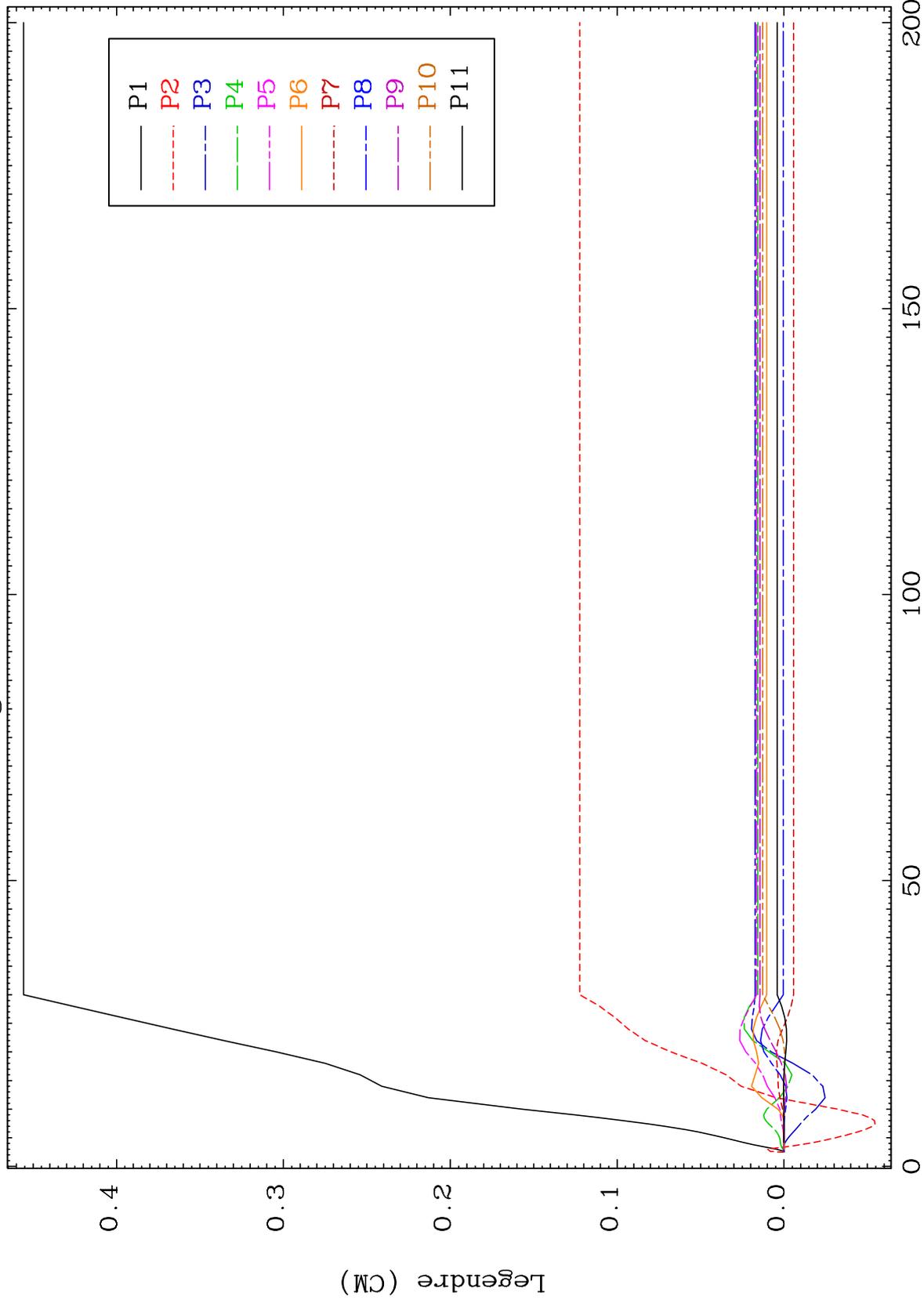
23-V -47



MAT 2316

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

23-V -47



57

Incident Energy (MeV)

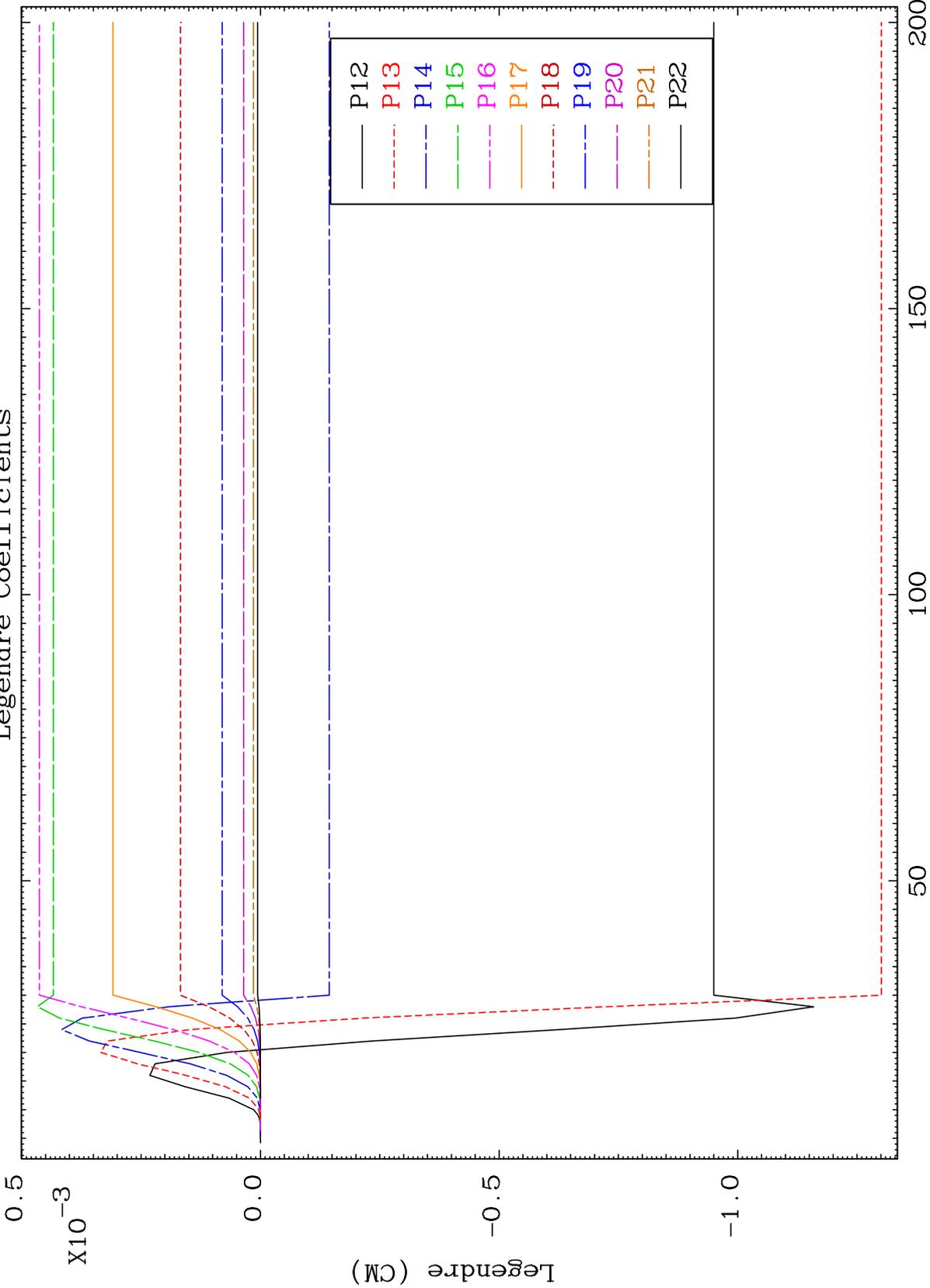
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MAT 2316

MT= 64 (n,n') Level

23-V -47

Legendre Coefficients



58

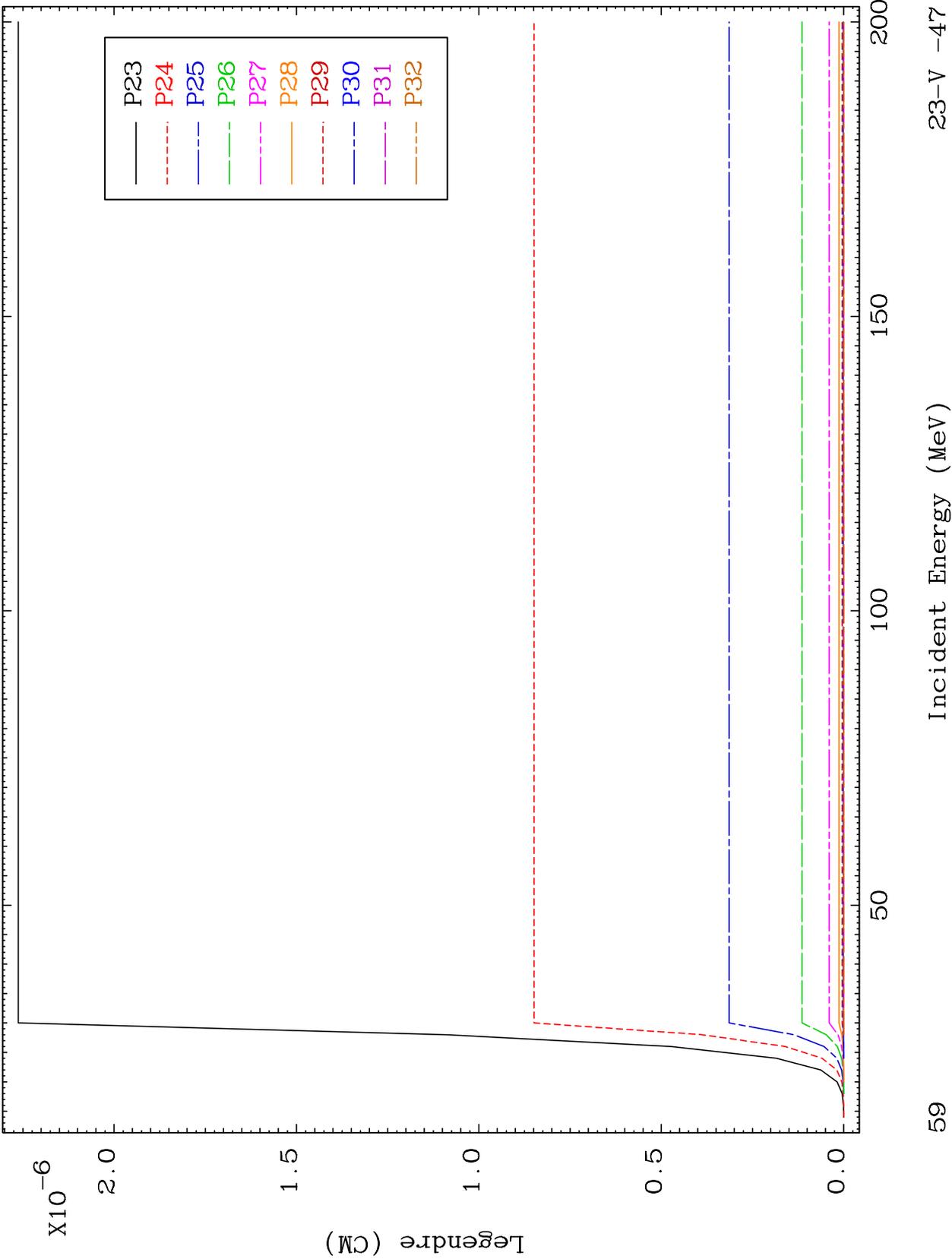
Incident Energy (MeV)

23-V -47

MAT 2316

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

23-V -47



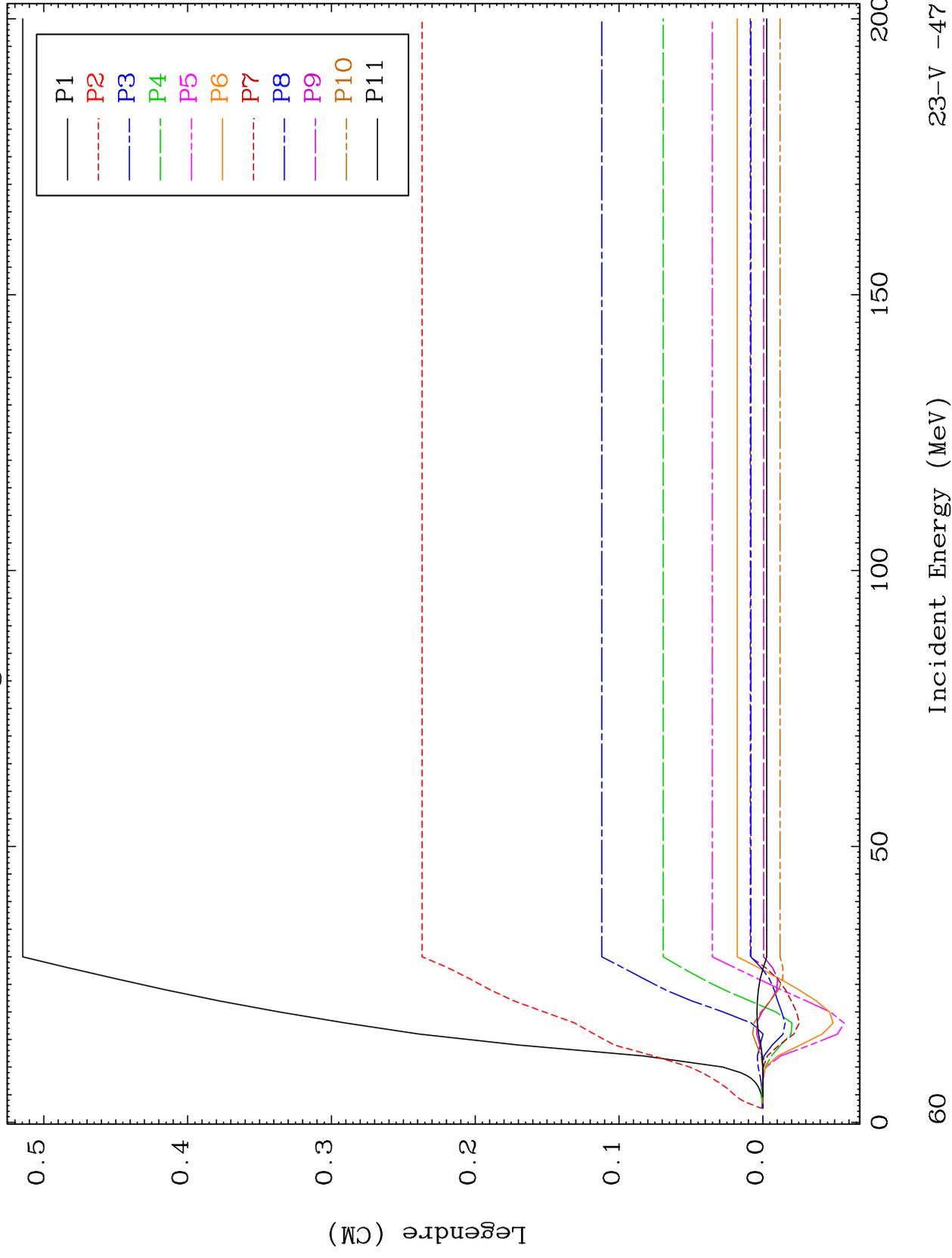
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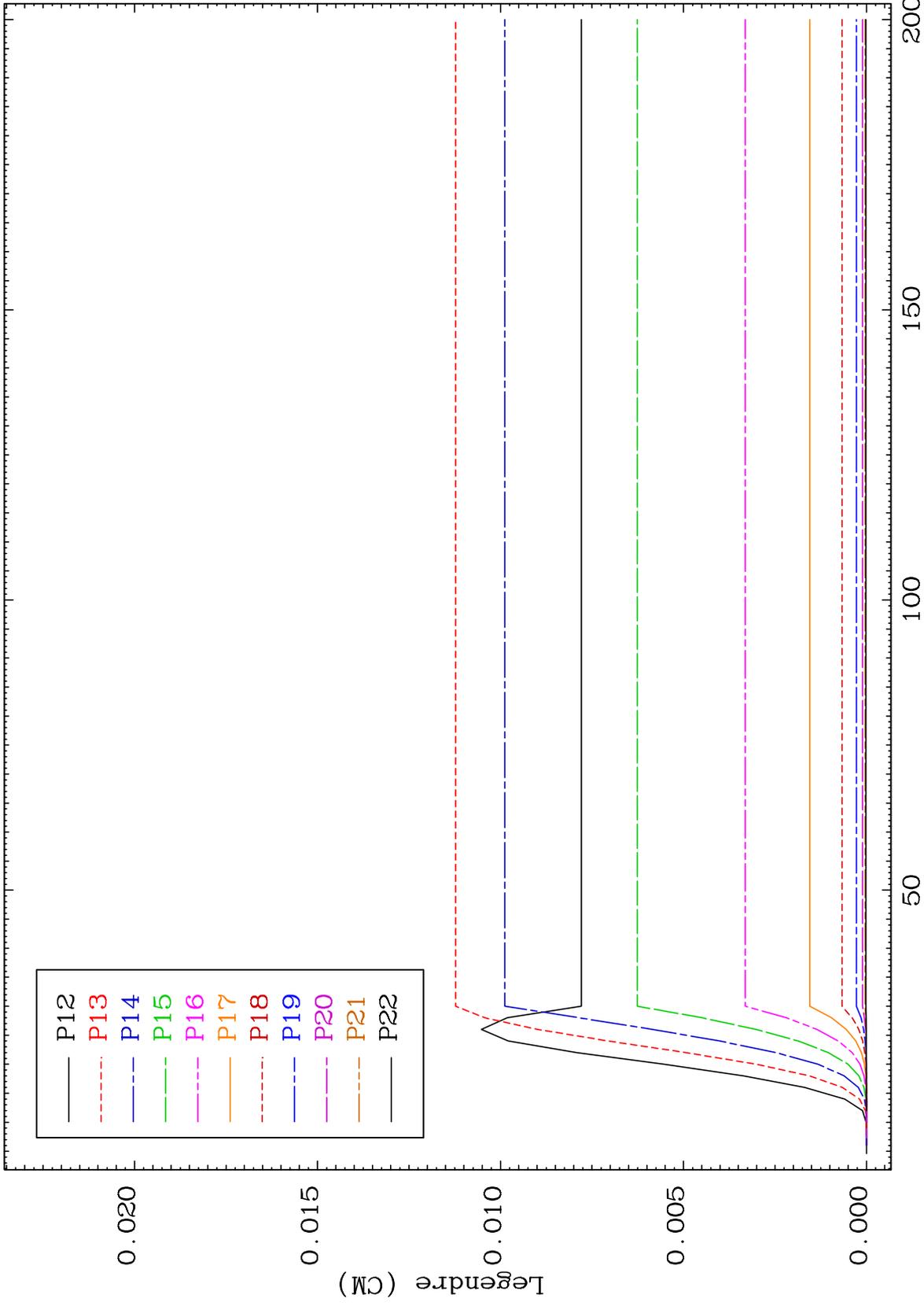
23-V -47

MAT 2316

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

23-V -47

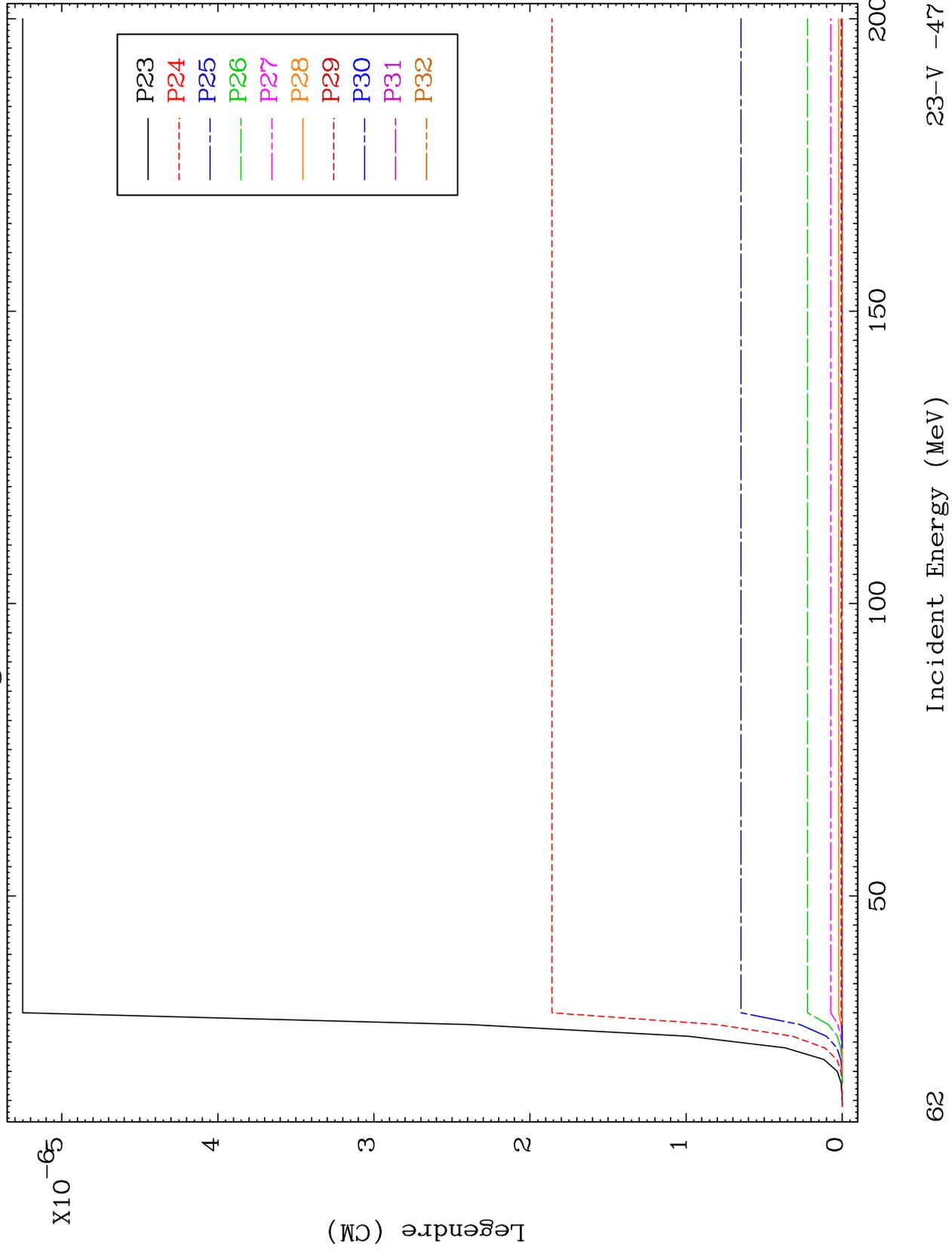




MAT 2316

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

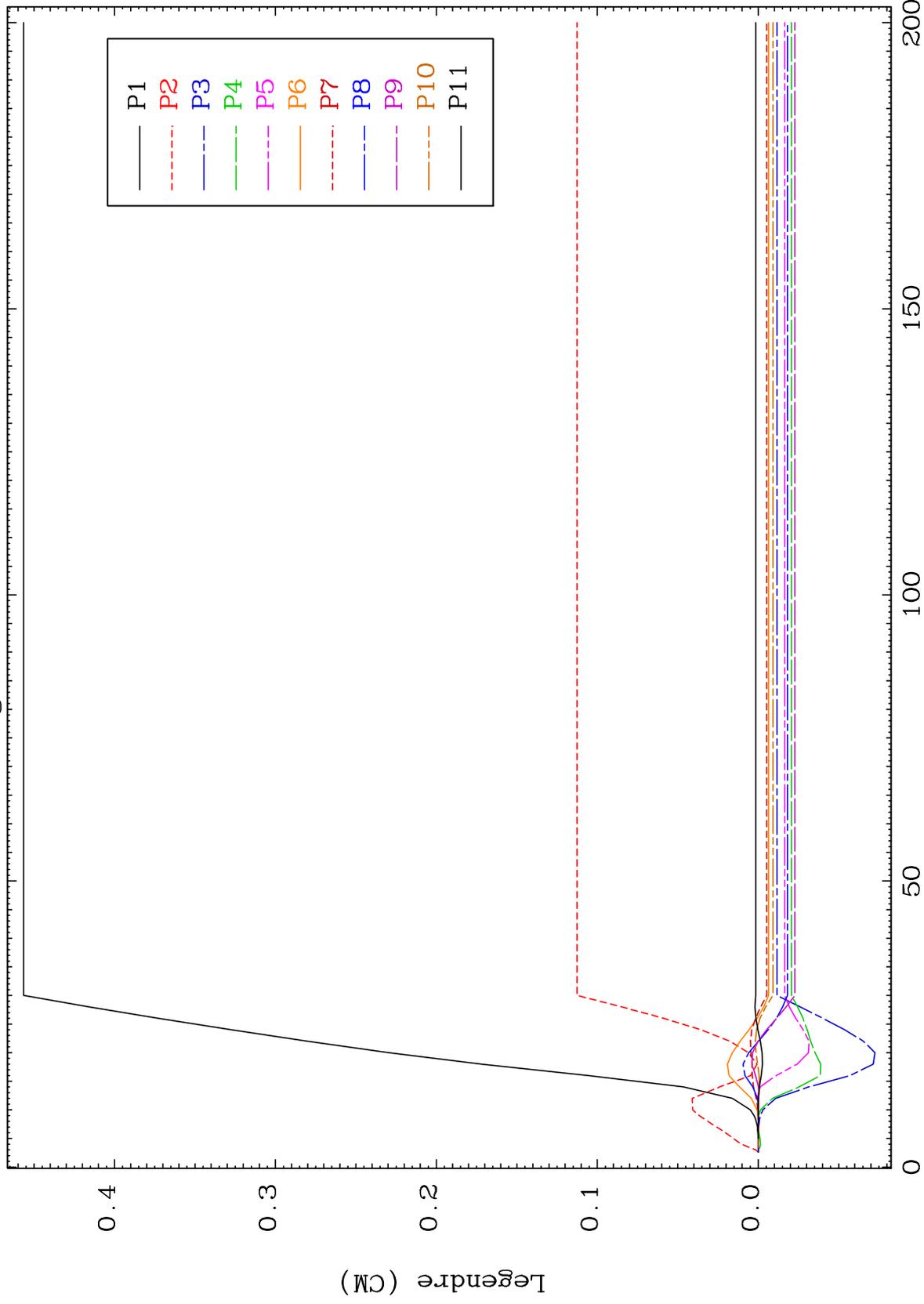
23-V -47



MAT 2316

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

23-V -47



63

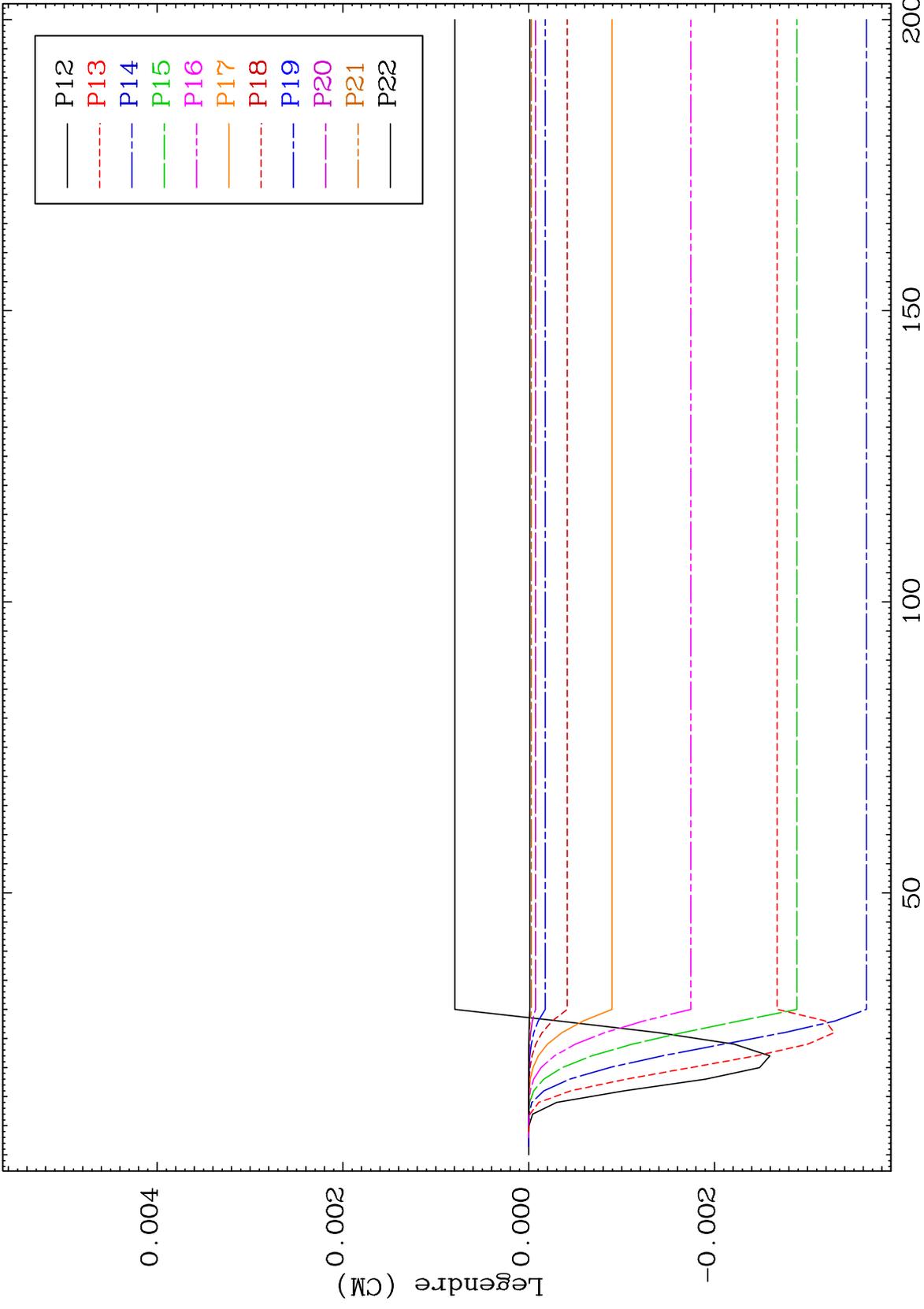
Incident Energy (MeV)

23-V -47

MAT 2316

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

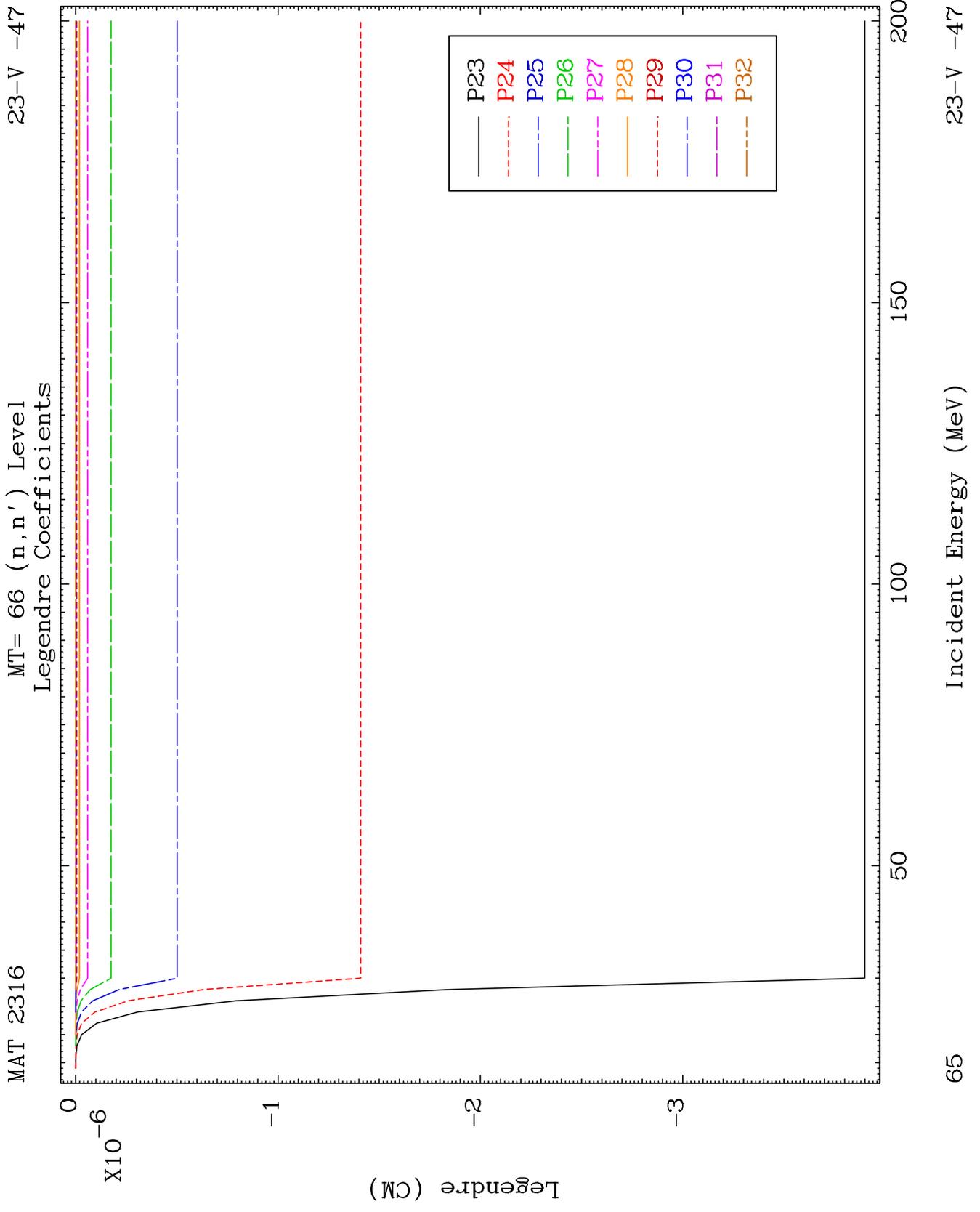
23-V -47



64

Incident Energy (MeV)

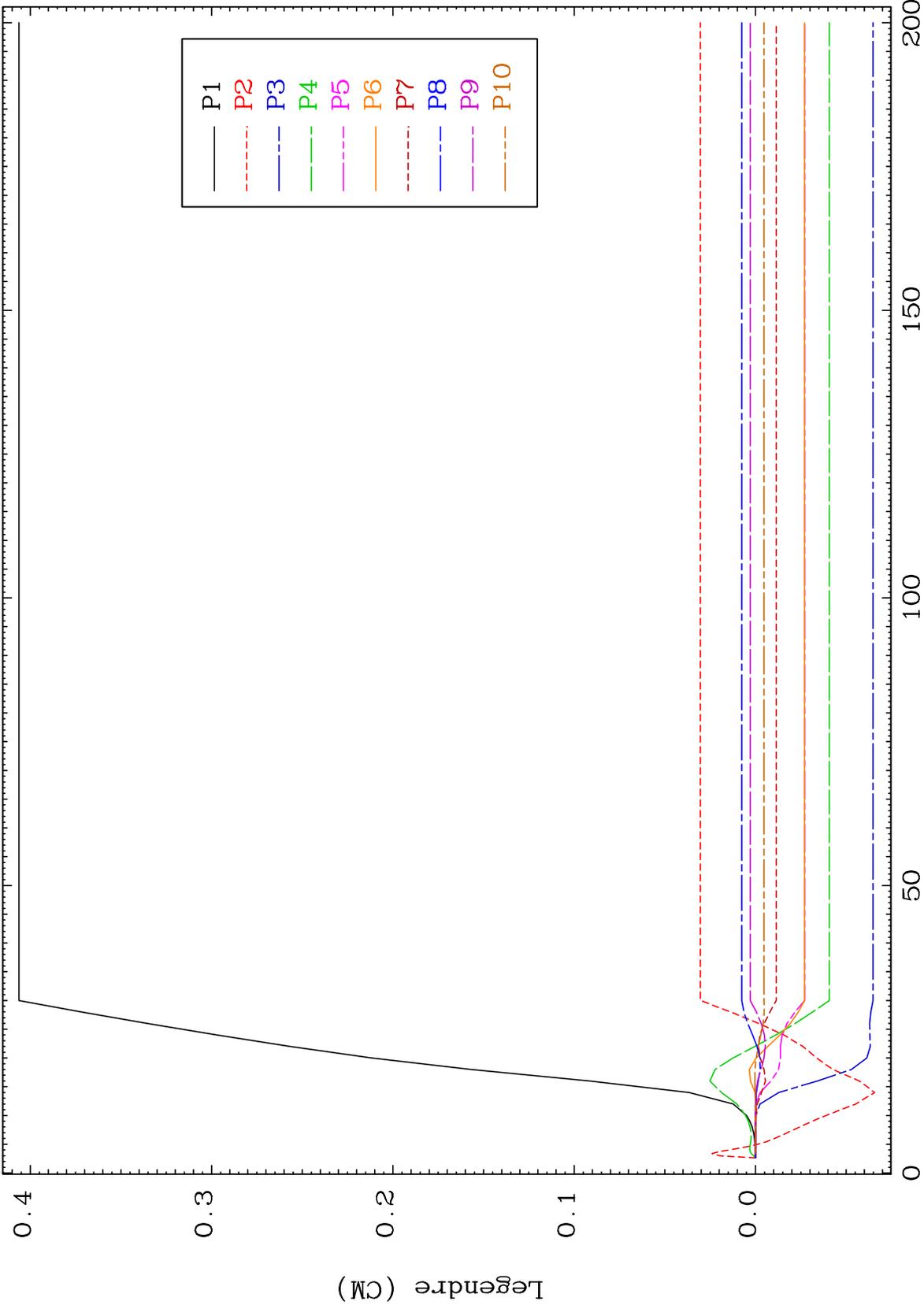
23-V -47



MAT 2316

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

23-V -47



66

Incident Energy (MeV)

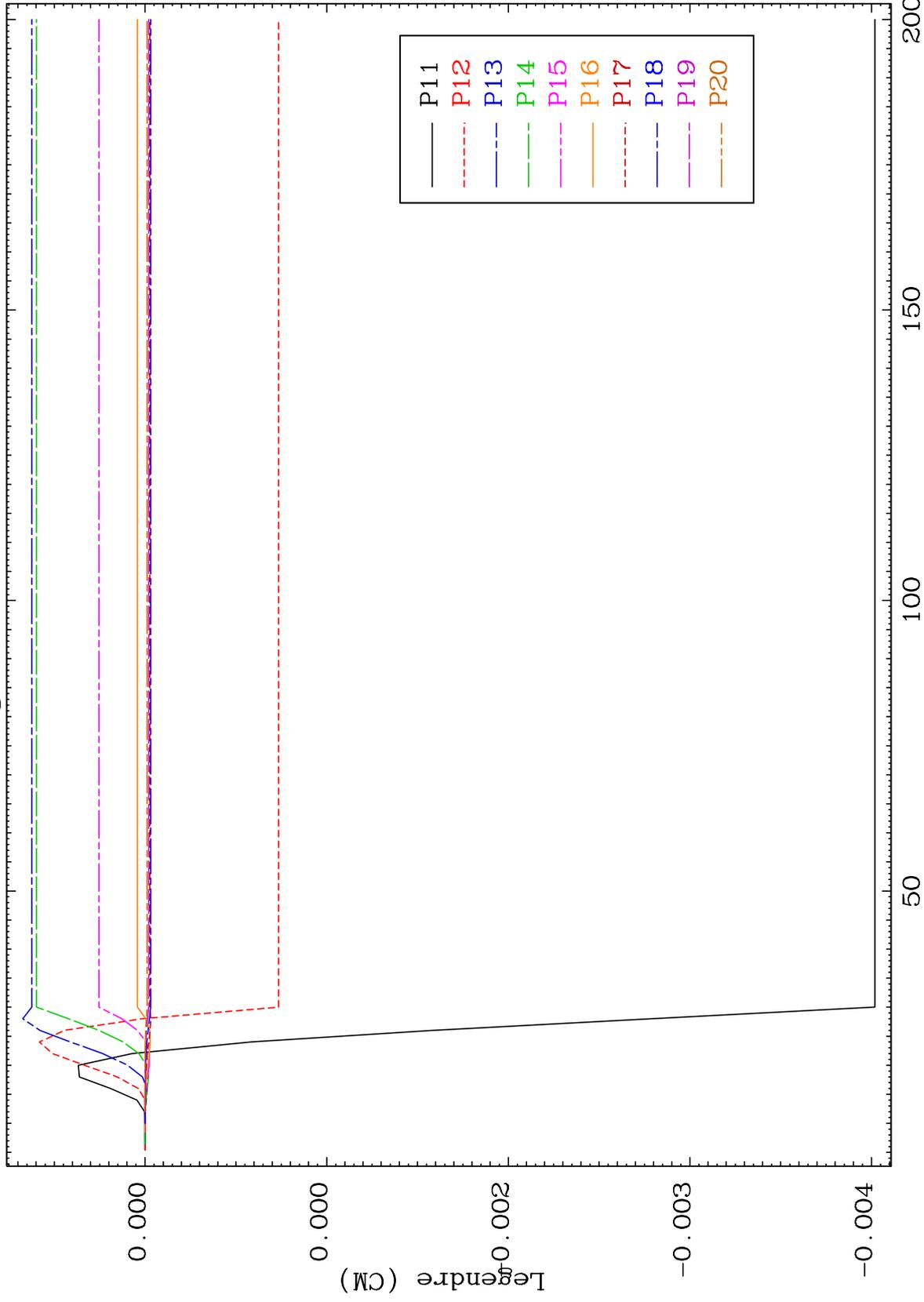
23-V -47

MAT 2316

MT= 67 (n,n') Level

23-V -47

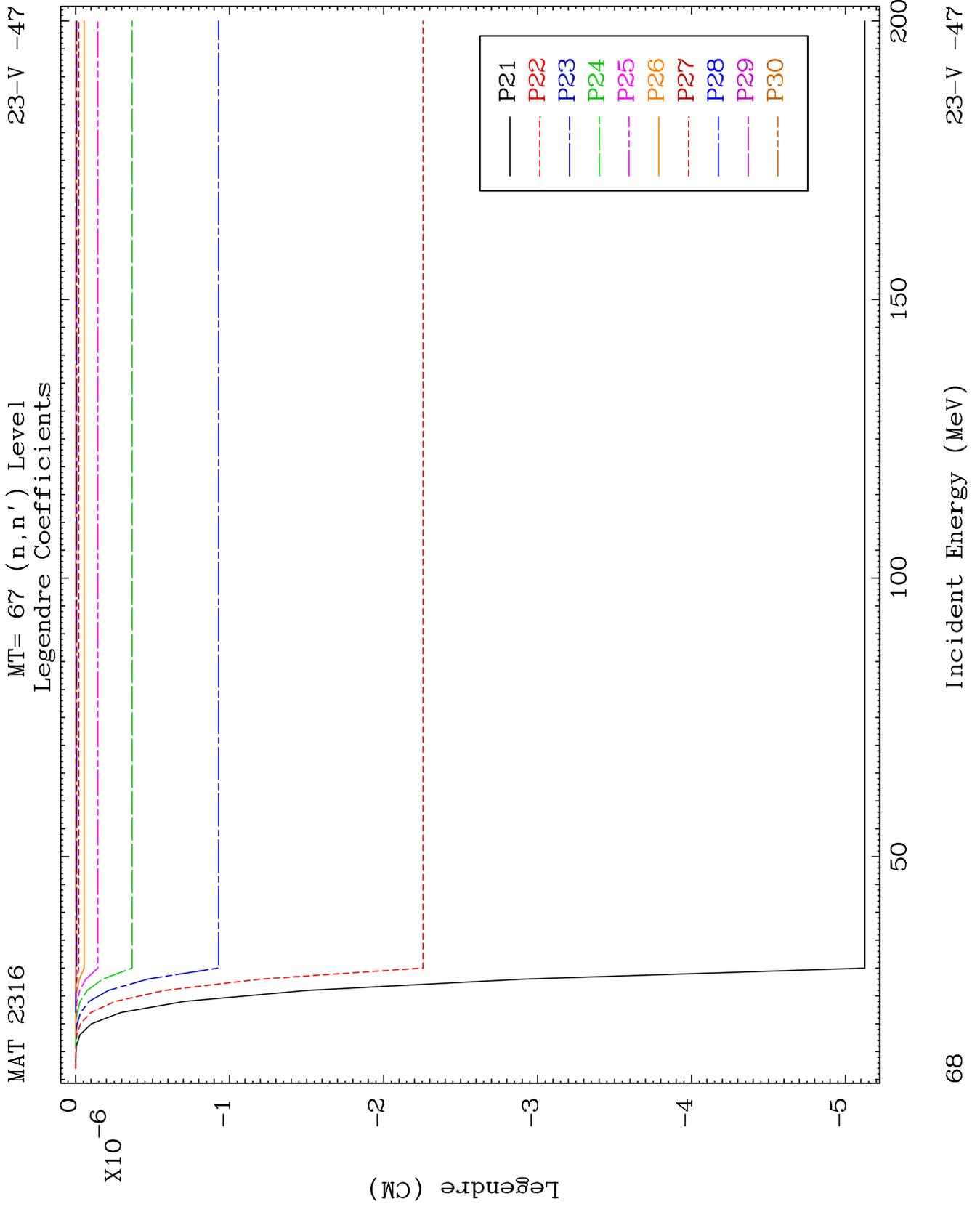
Legendre Coefficients



67

Incident Energy (MeV)

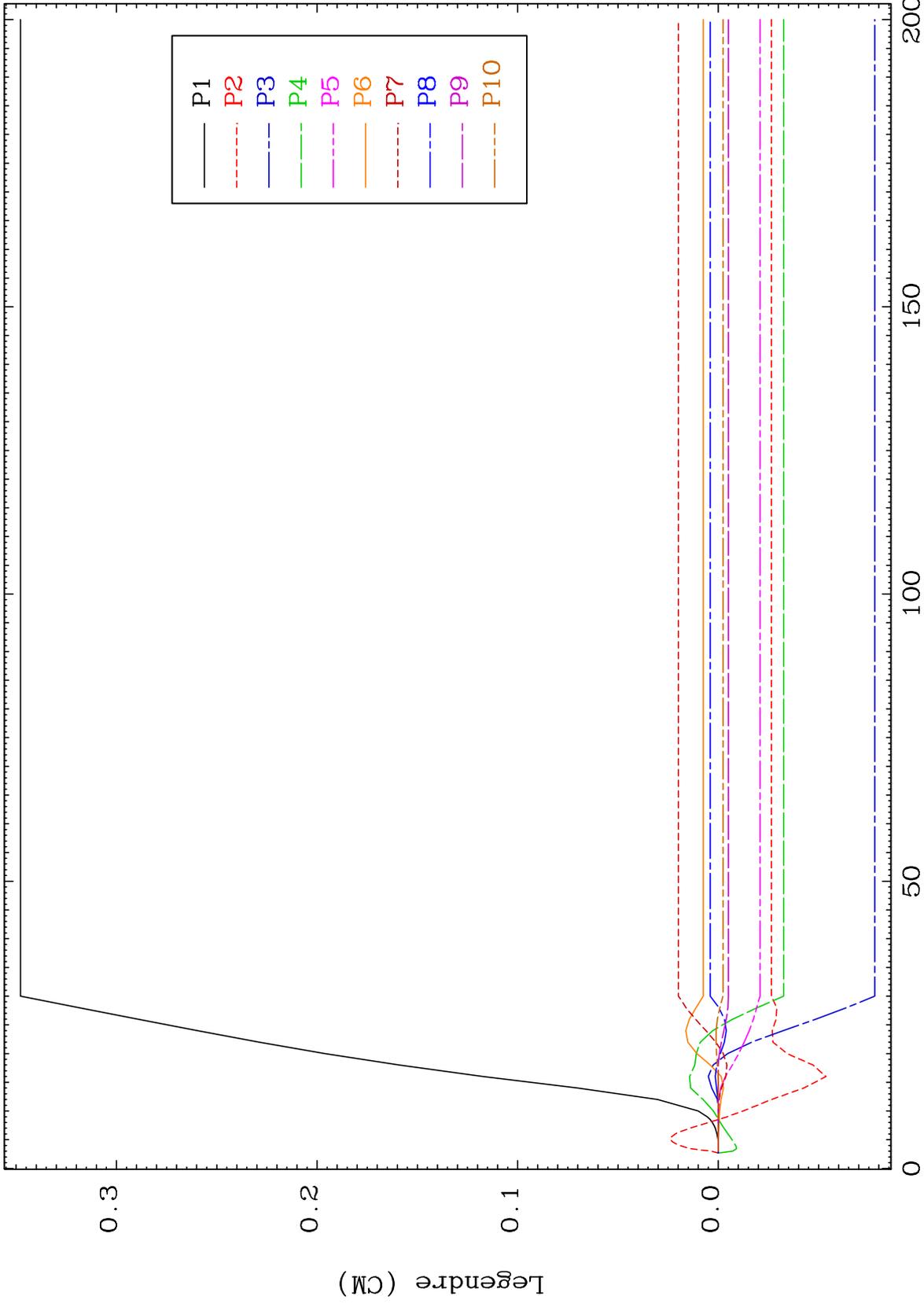
23-V -47



MAT 2316

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

23-V -47



69

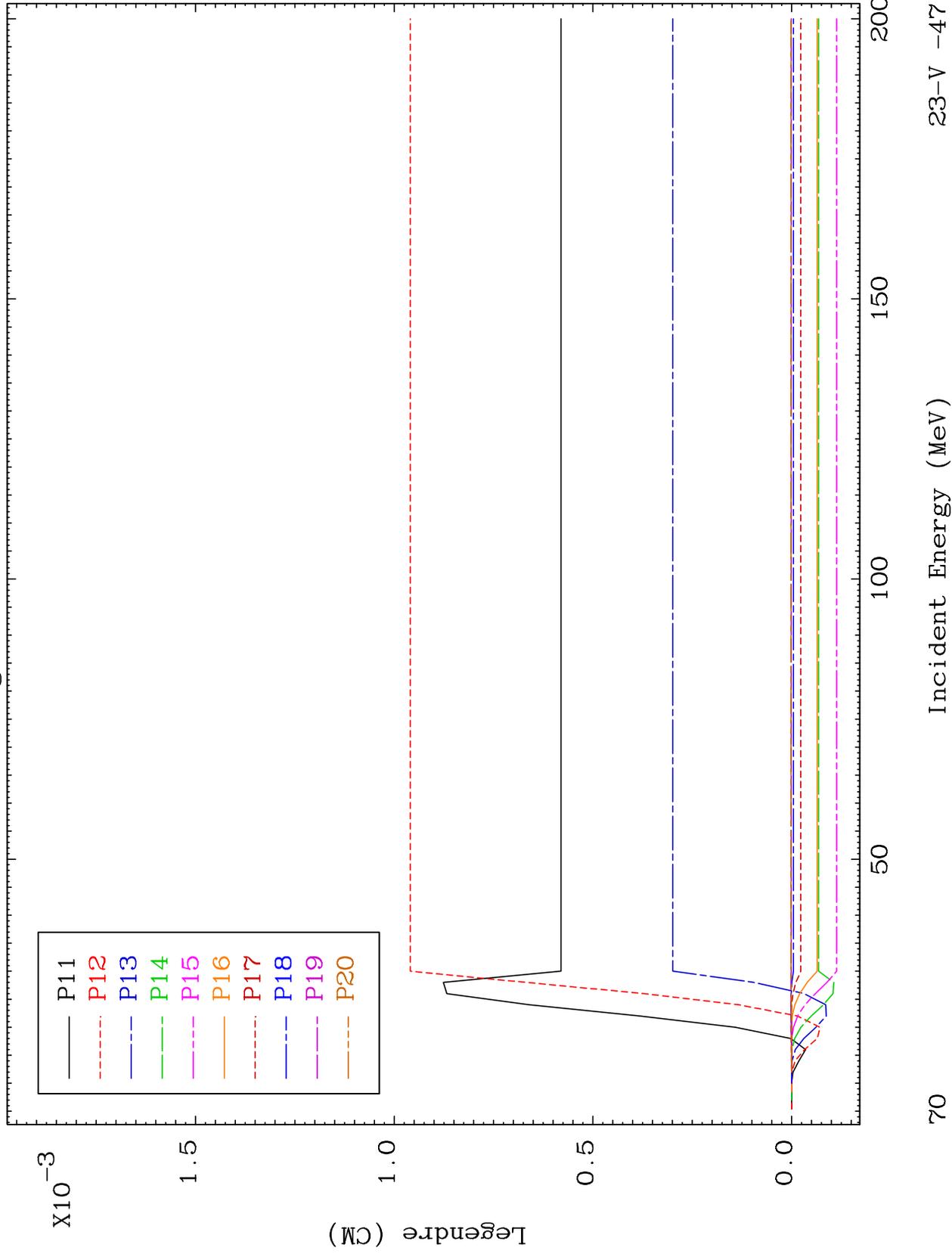
Incident Energy (MeV)

23-V -47

MAT 2316

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

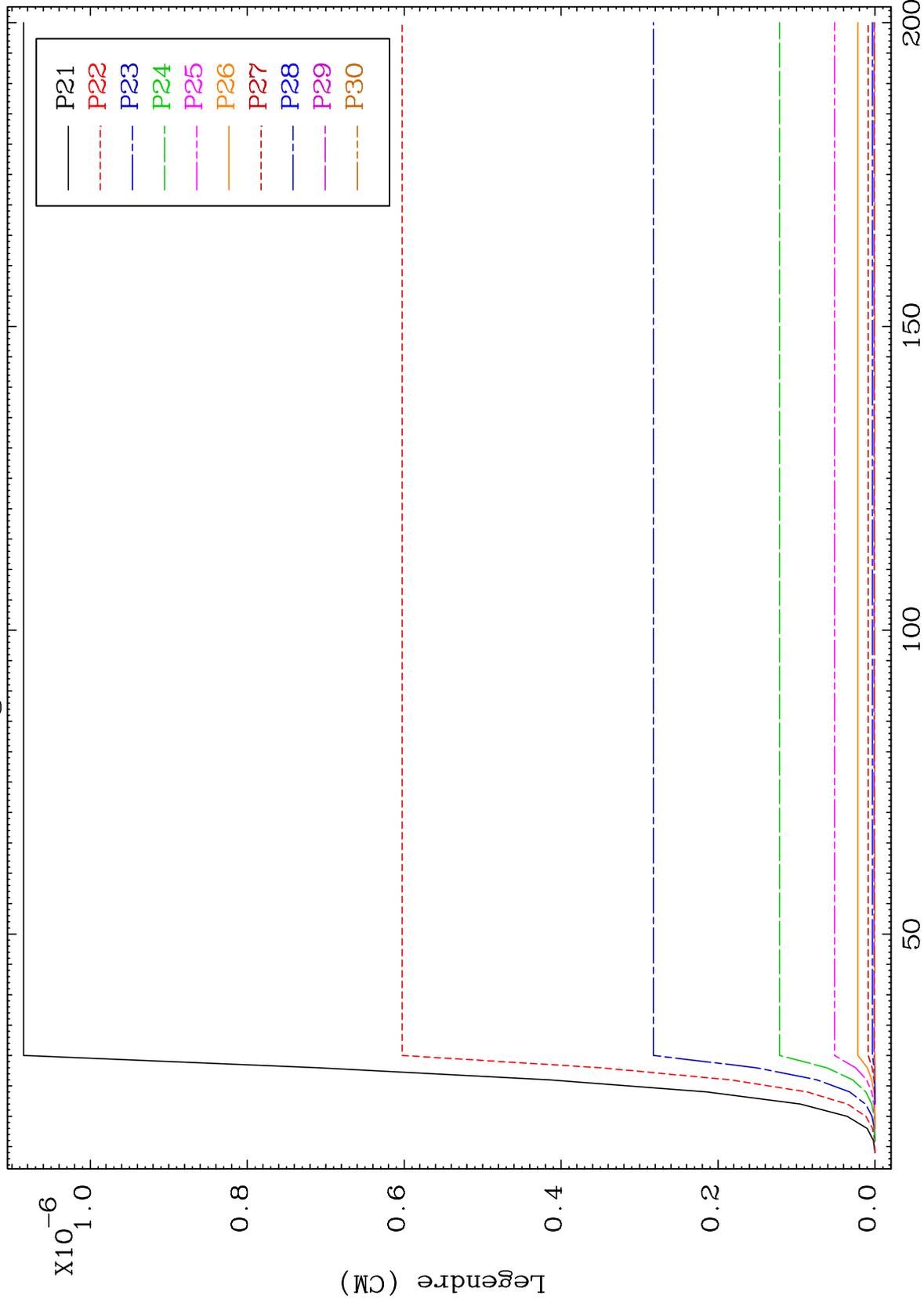
23-V -47



MAT 2316

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

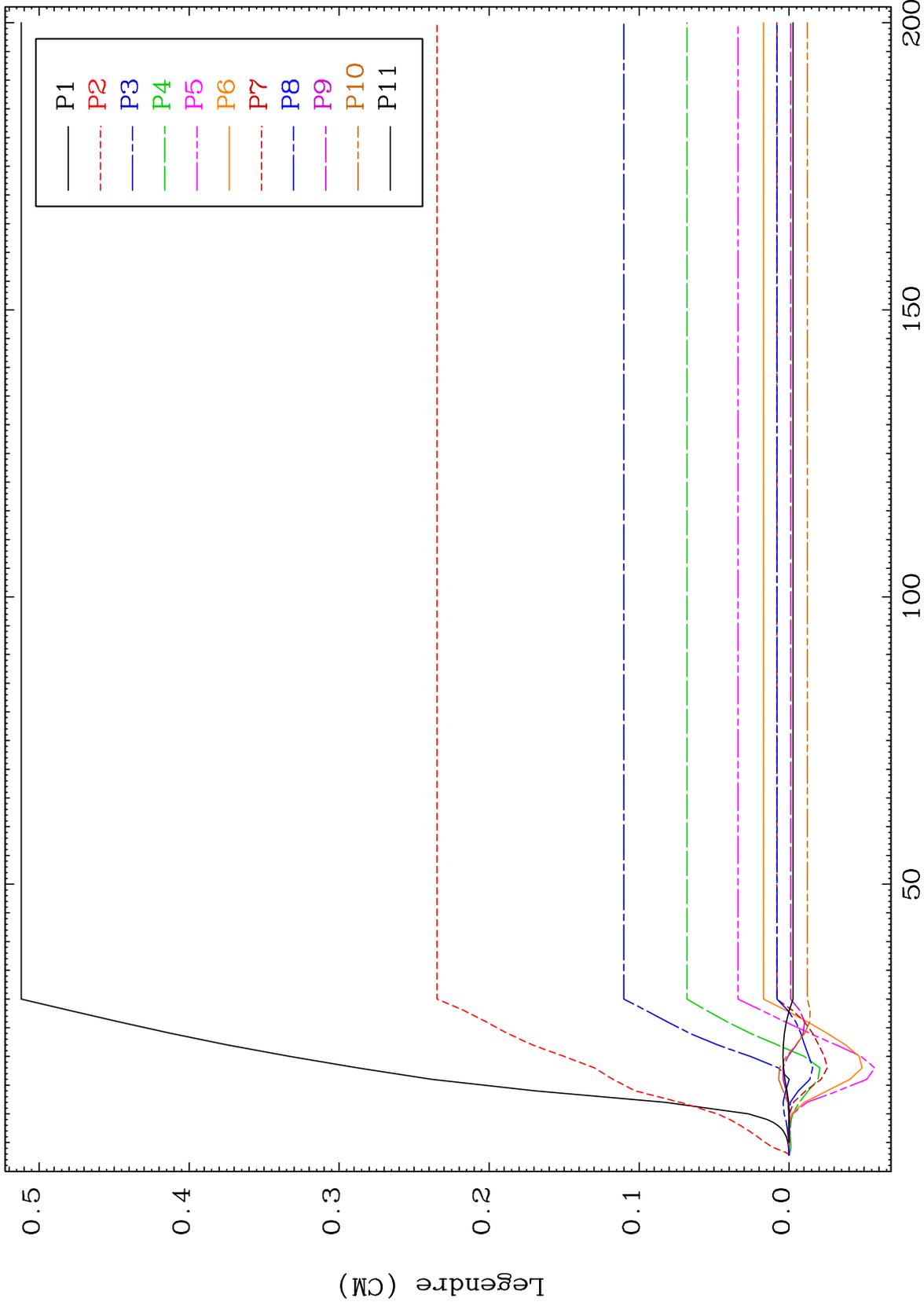
23-V -47

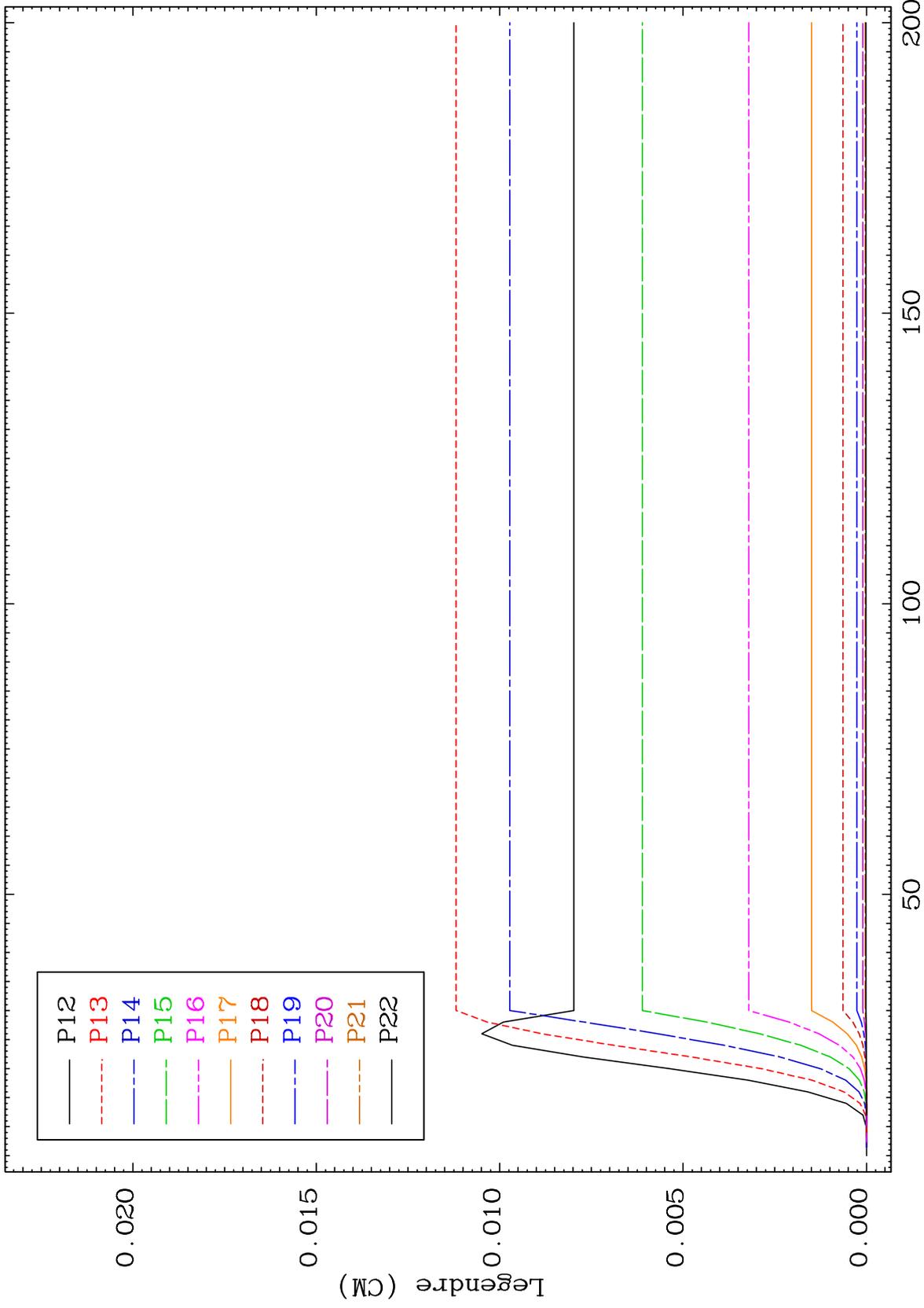


71

Incident Energy (MeV)

23-V -47

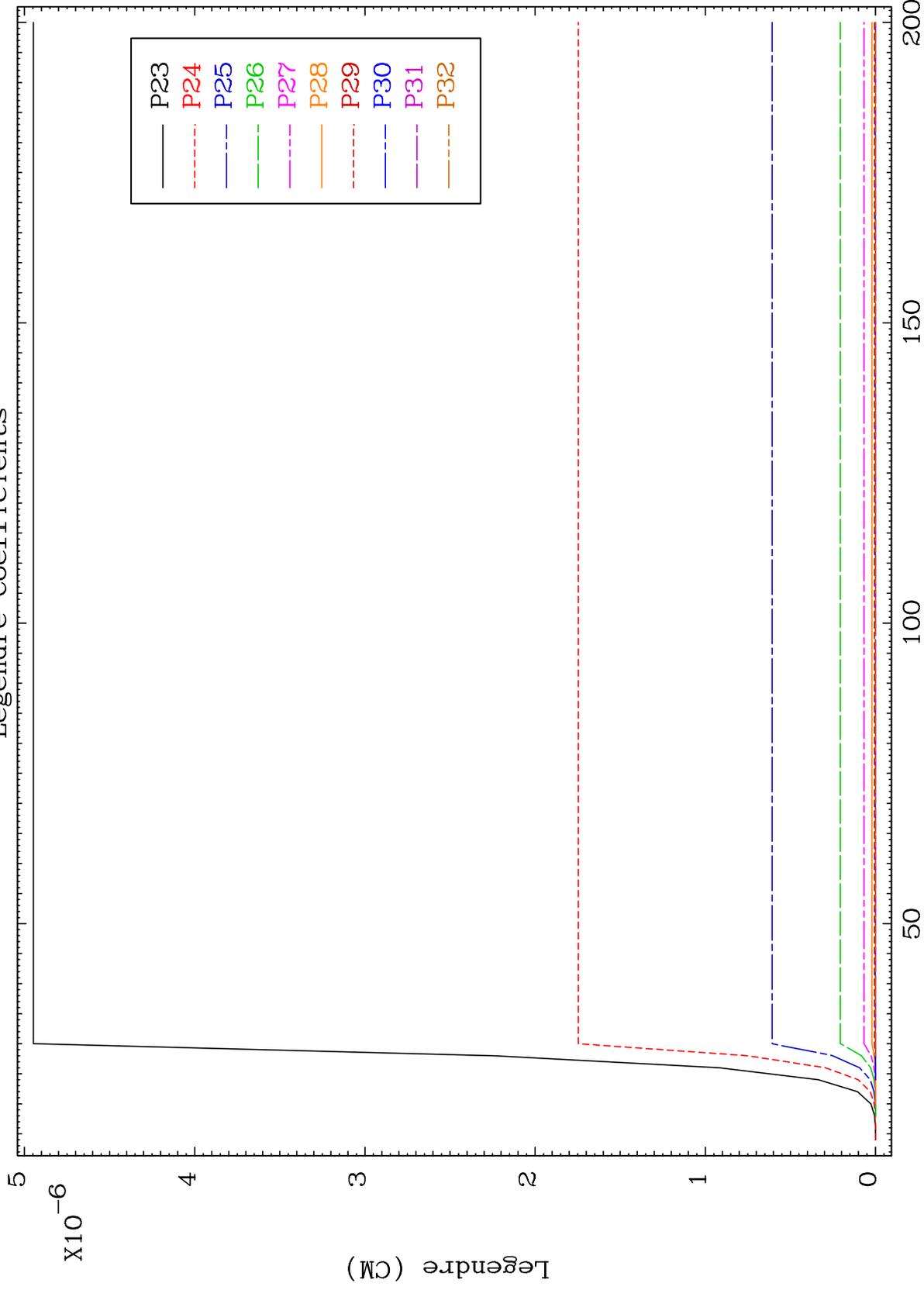




MAT 2316

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

23-V -47



74

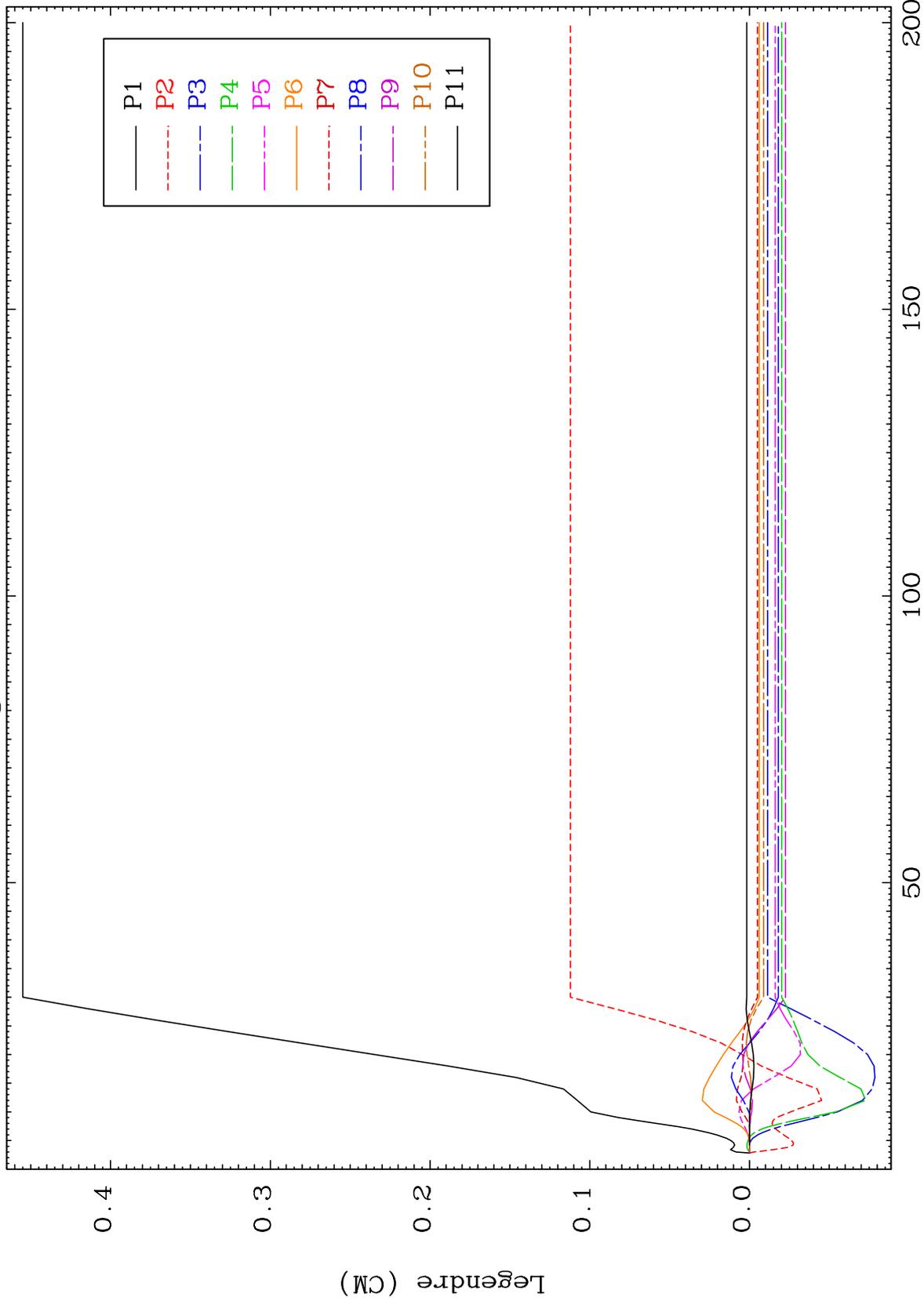
Incident Energy (MeV)

23-V -47

MAT 2316

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

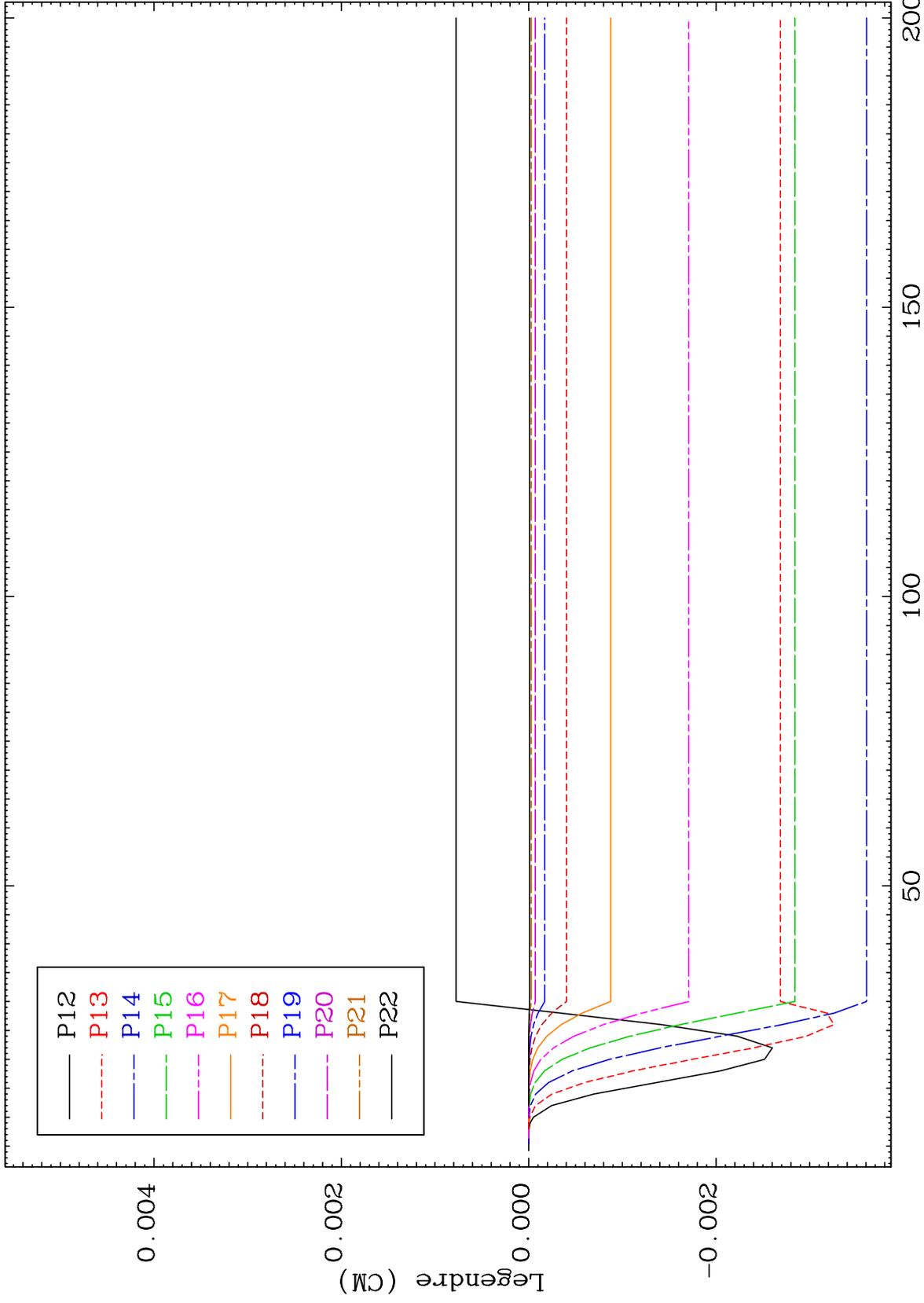
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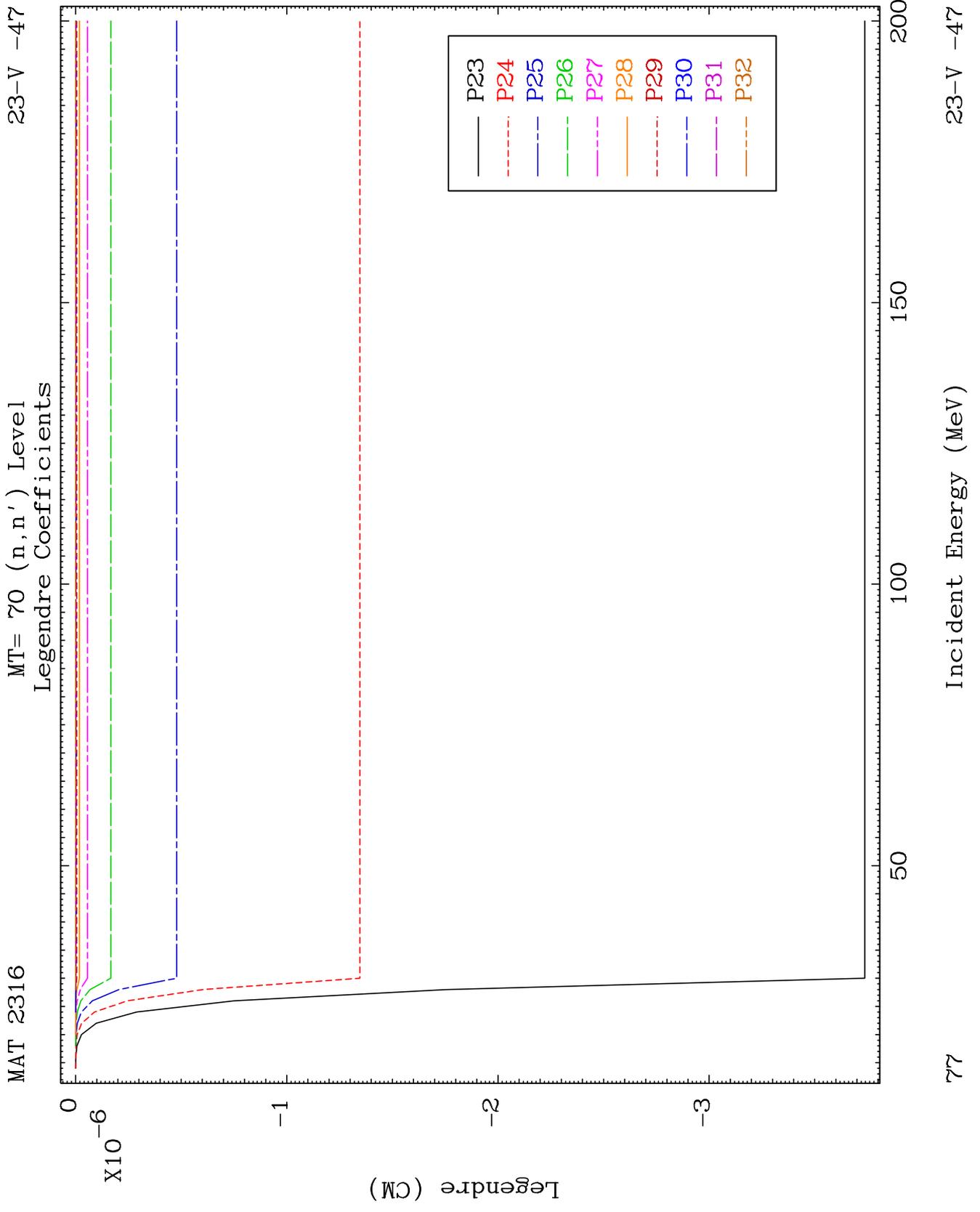


75

Incident Energy (MeV)

23-V -47

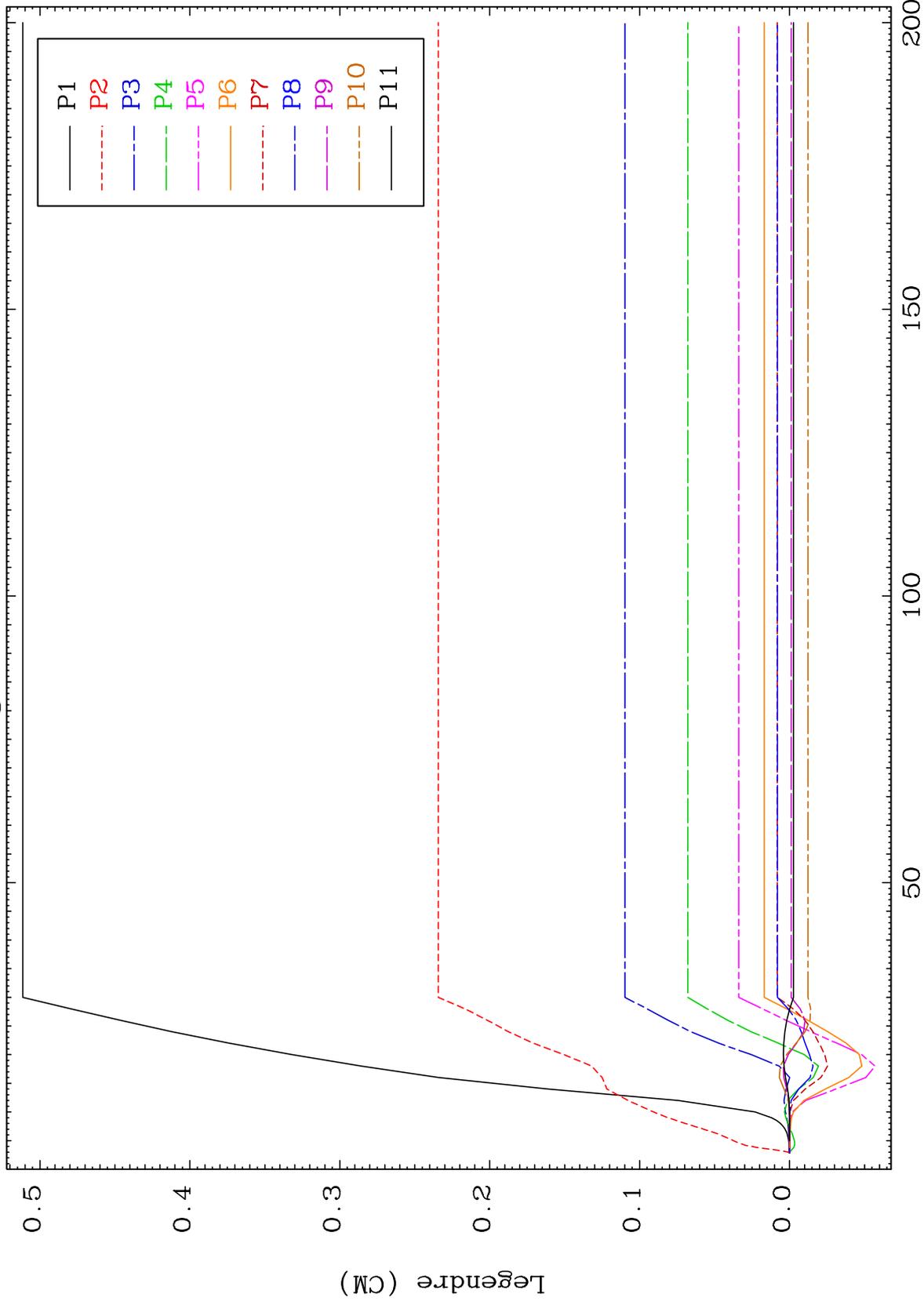




MAT 2316

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

23-V -47



78

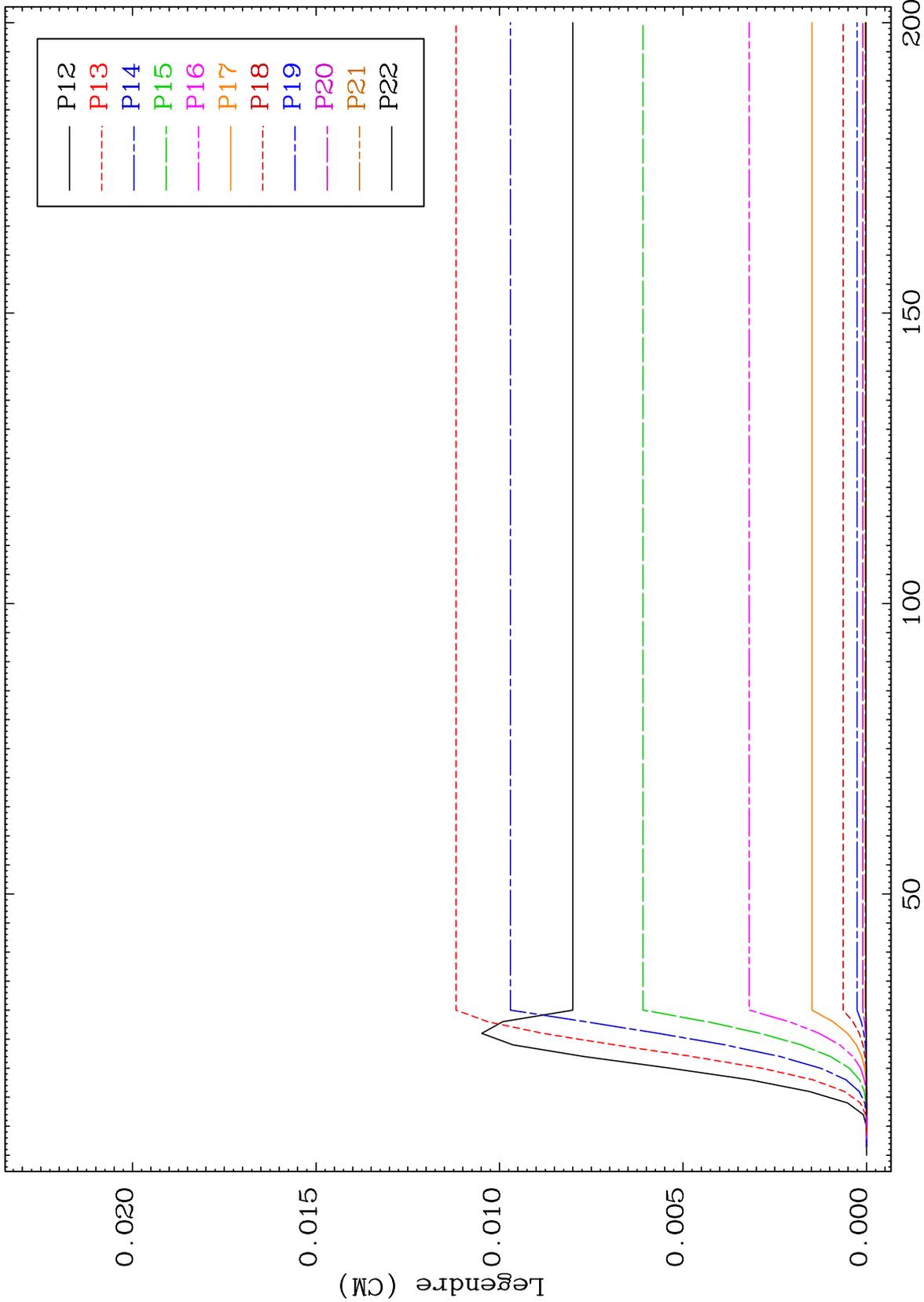
Incident Energy (MeV)

23-V -47

MAT 2316

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

23-V -47



79

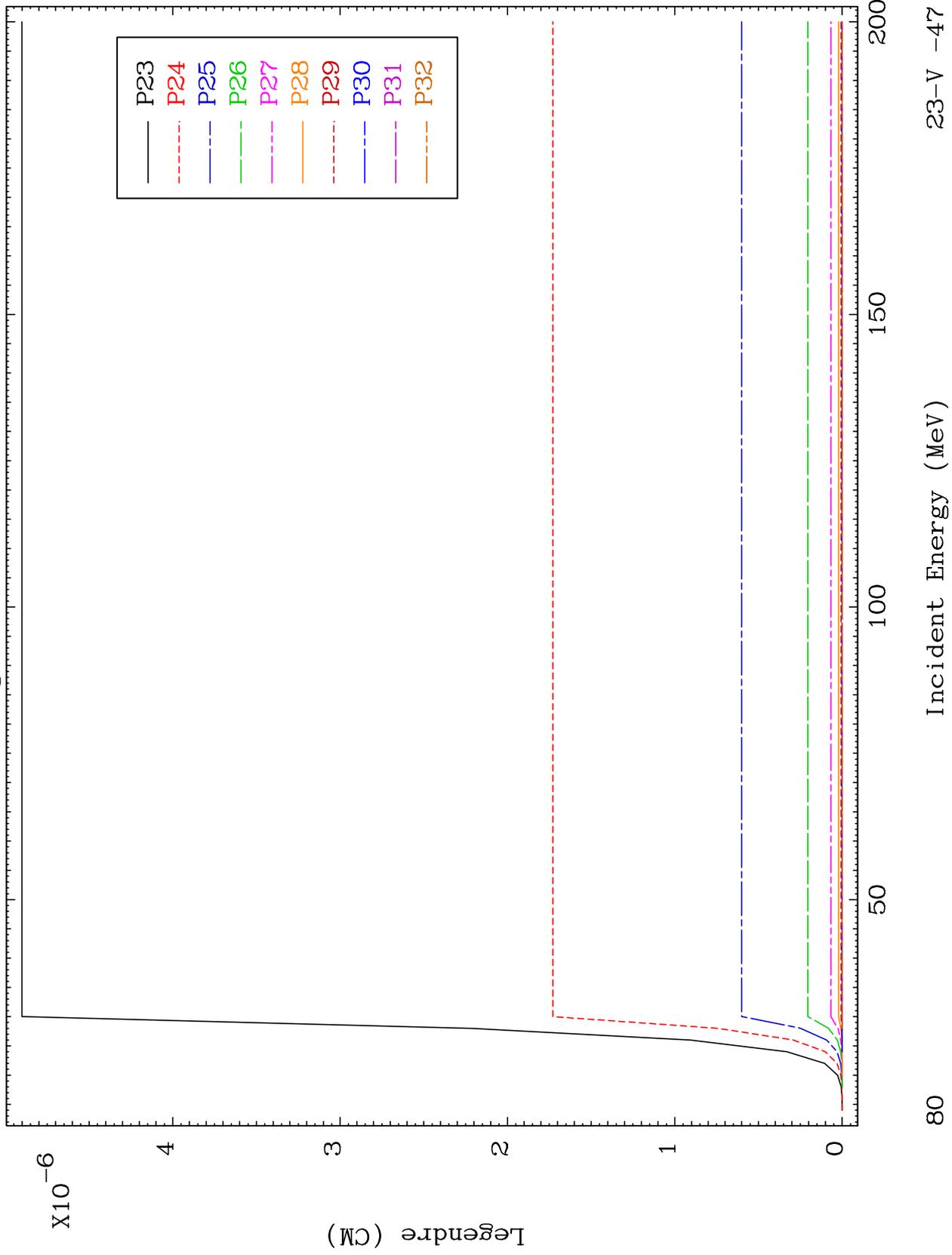
Incident Energy (MeV)

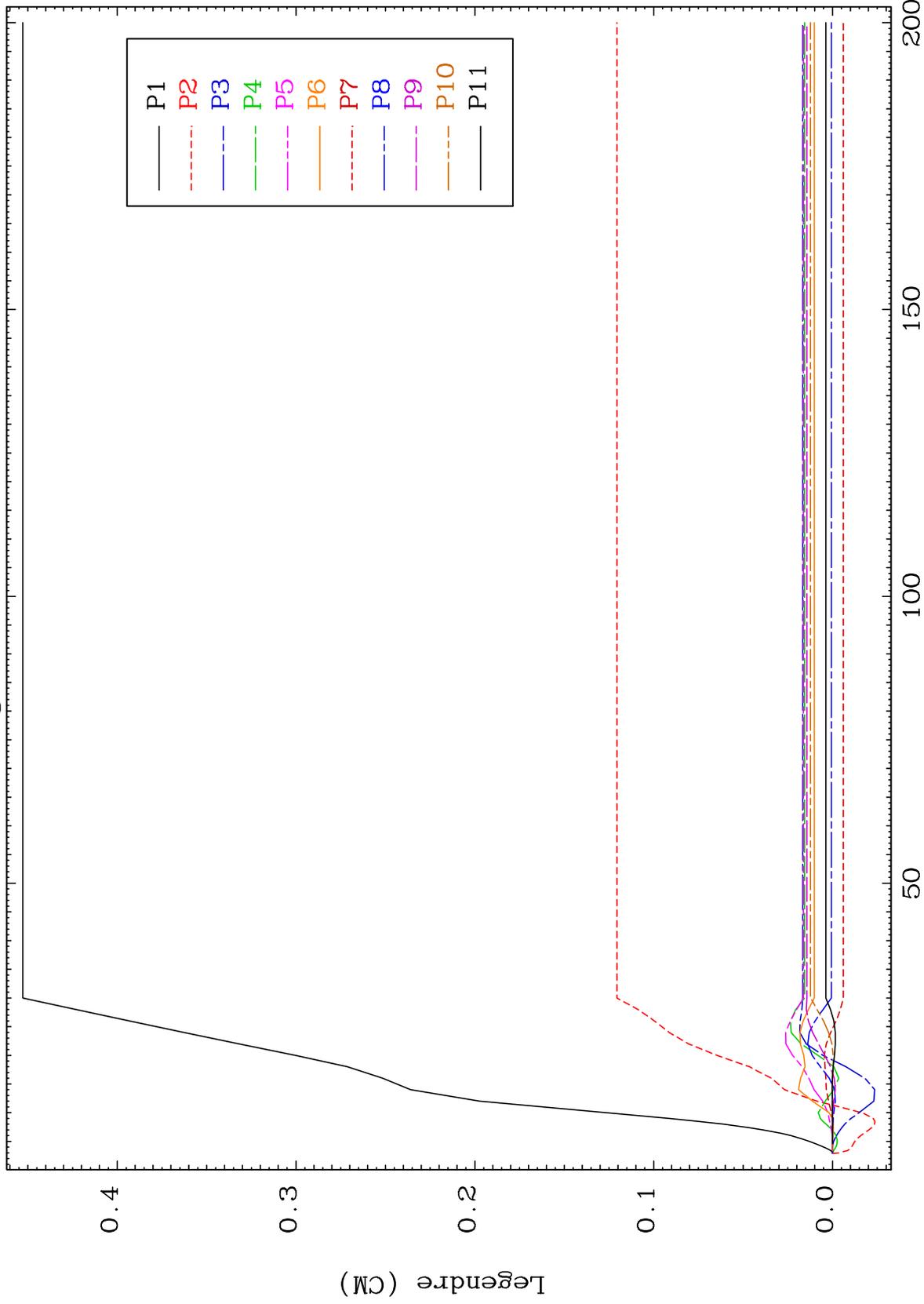
23-V -47

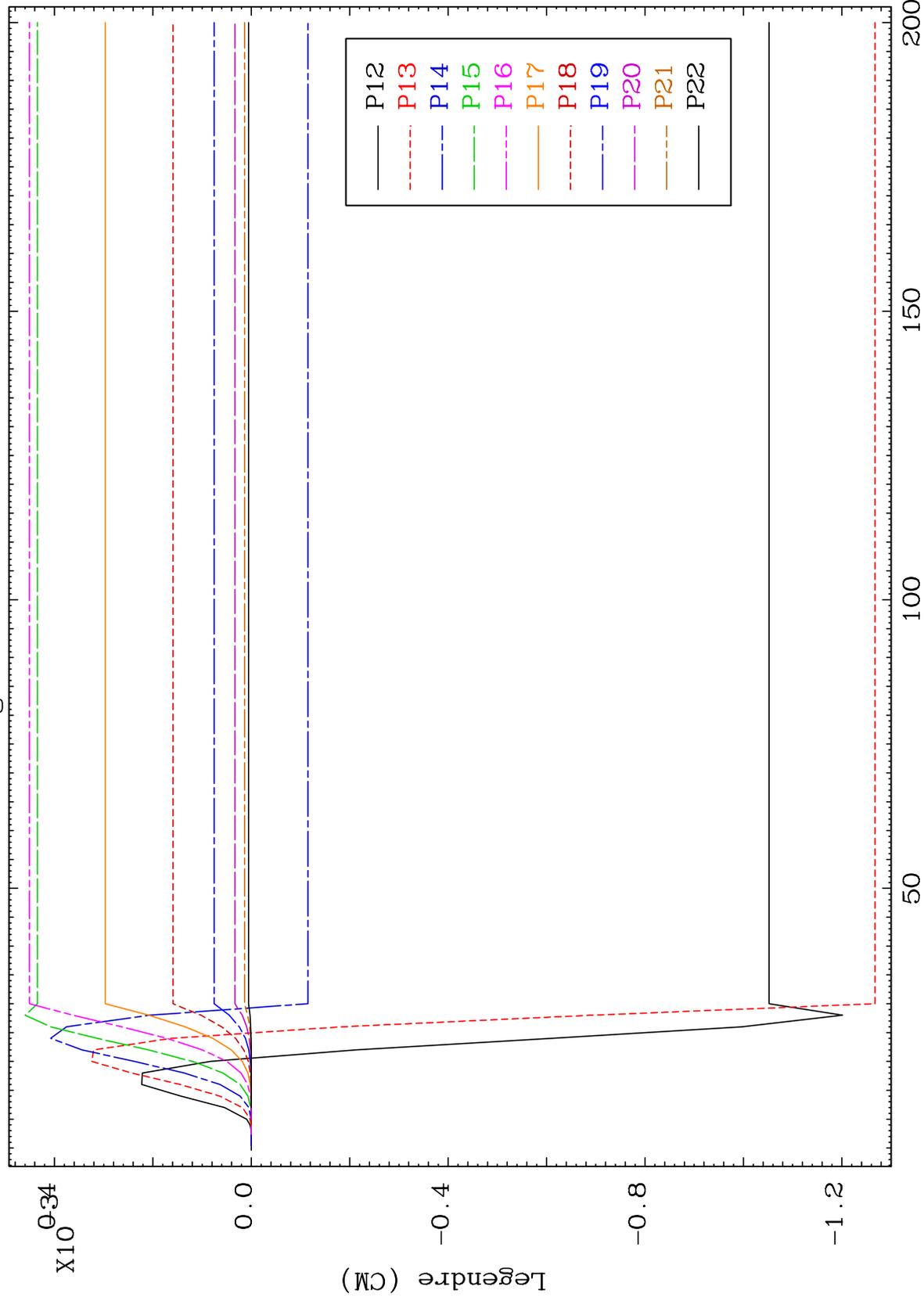
MAT 2316

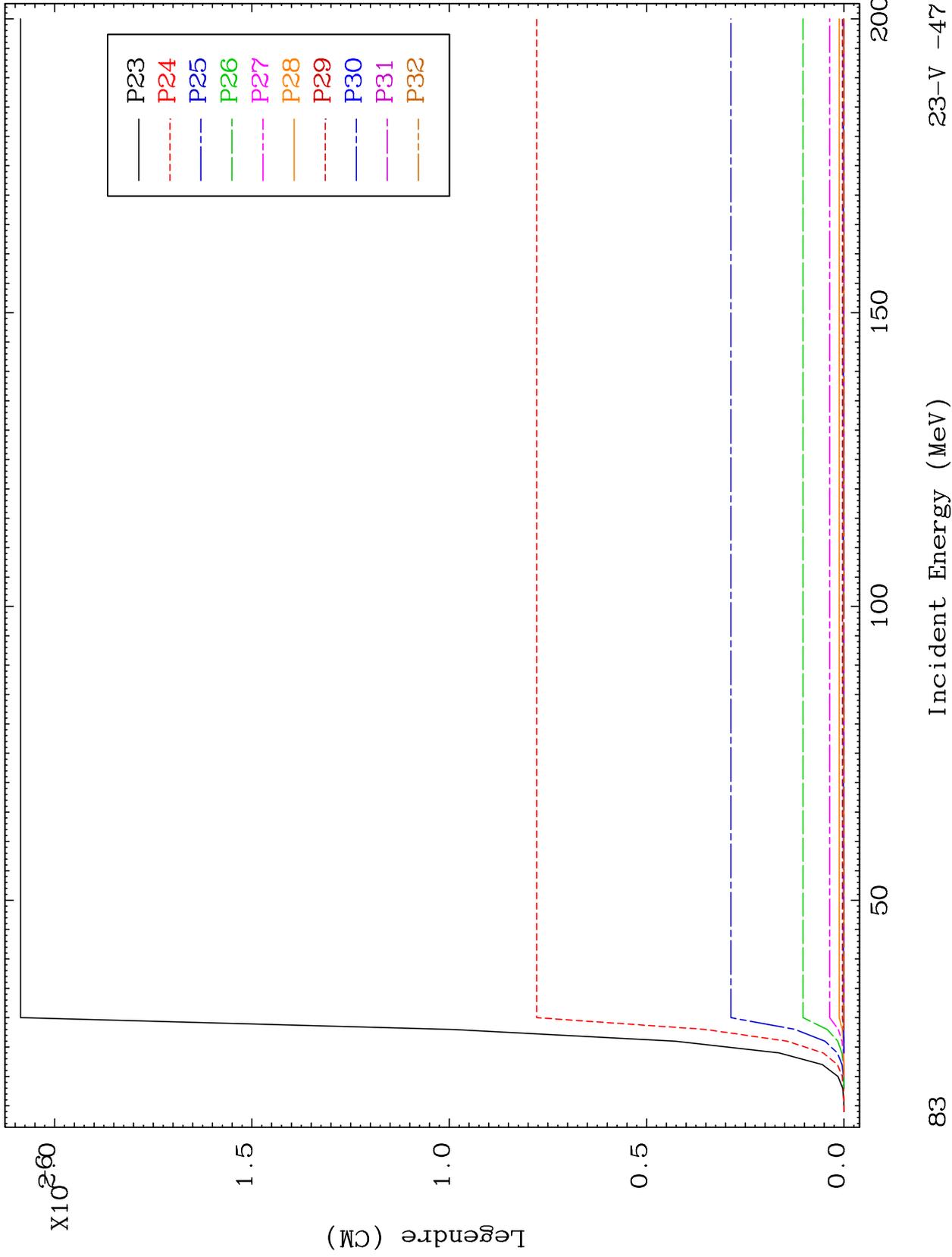
MT= 71 (n,n') Level  
Legendre Coefficients

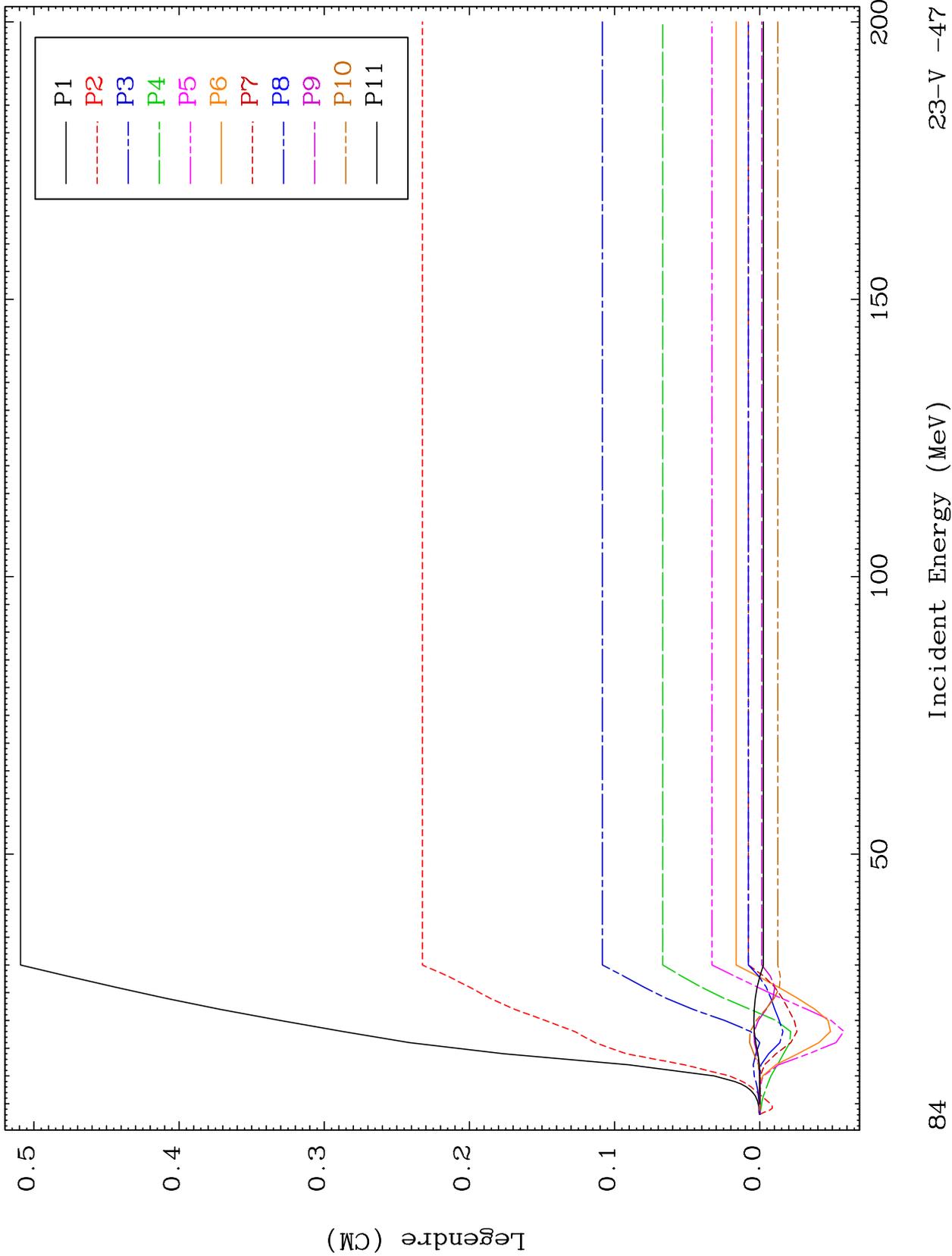
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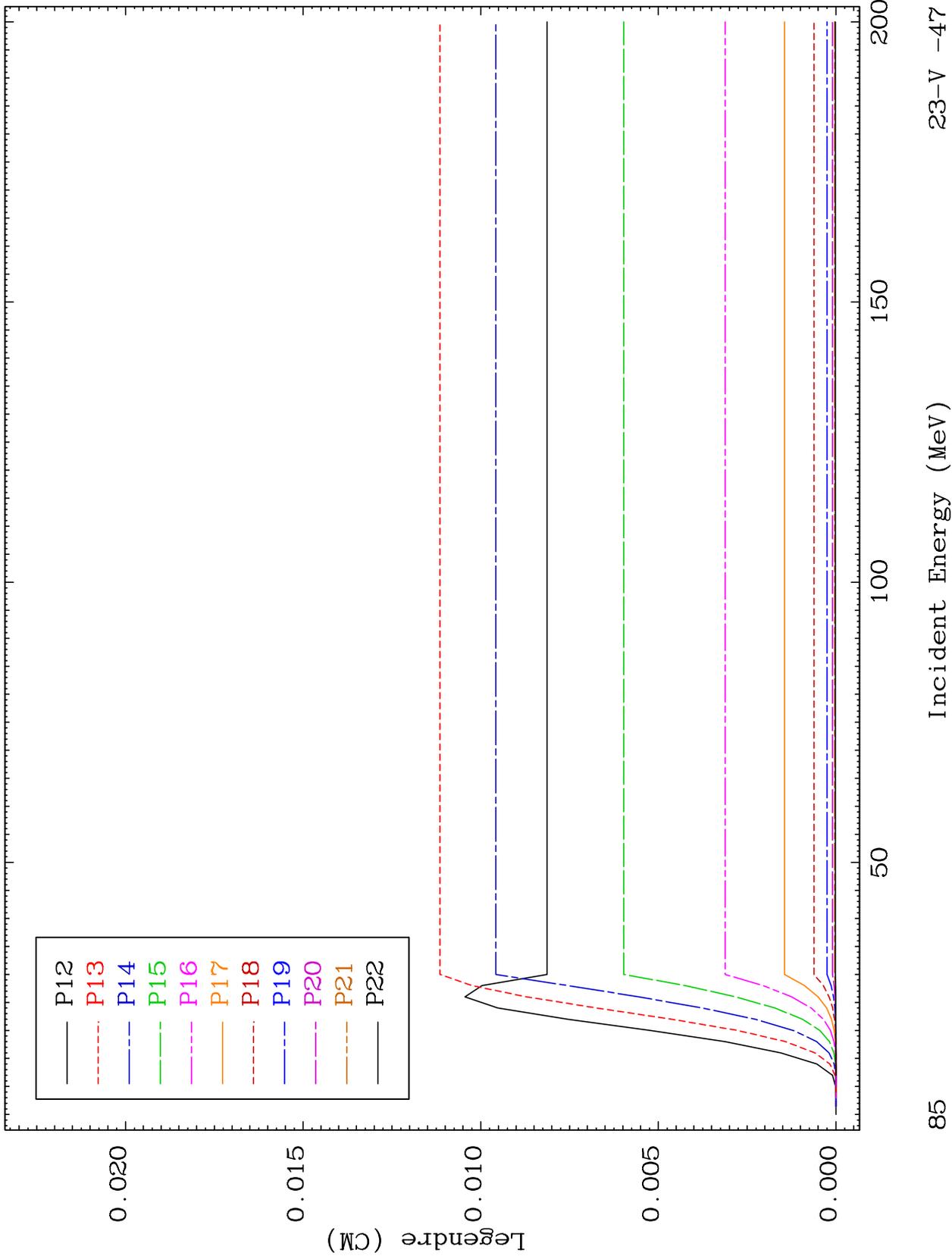








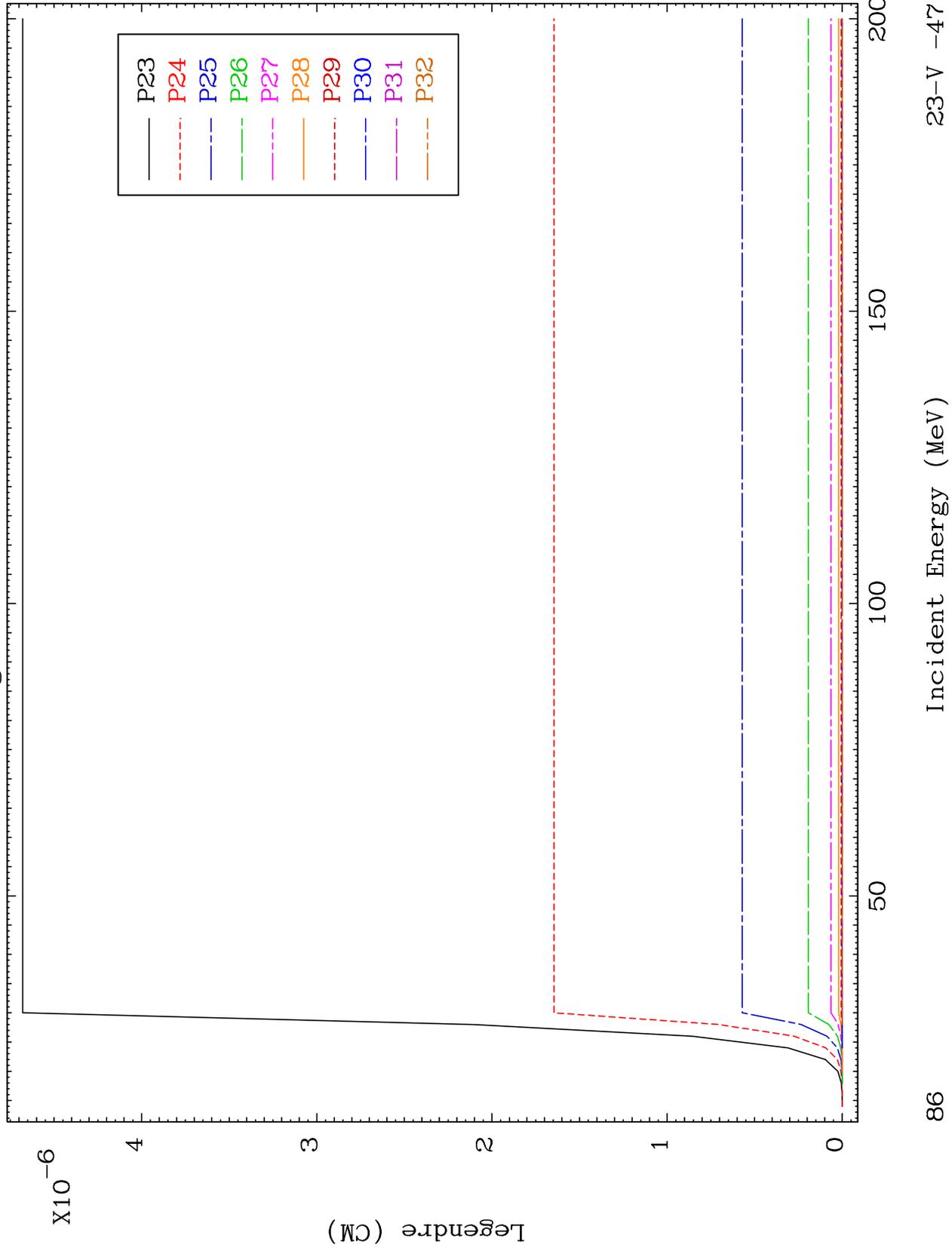




MAT 2316

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

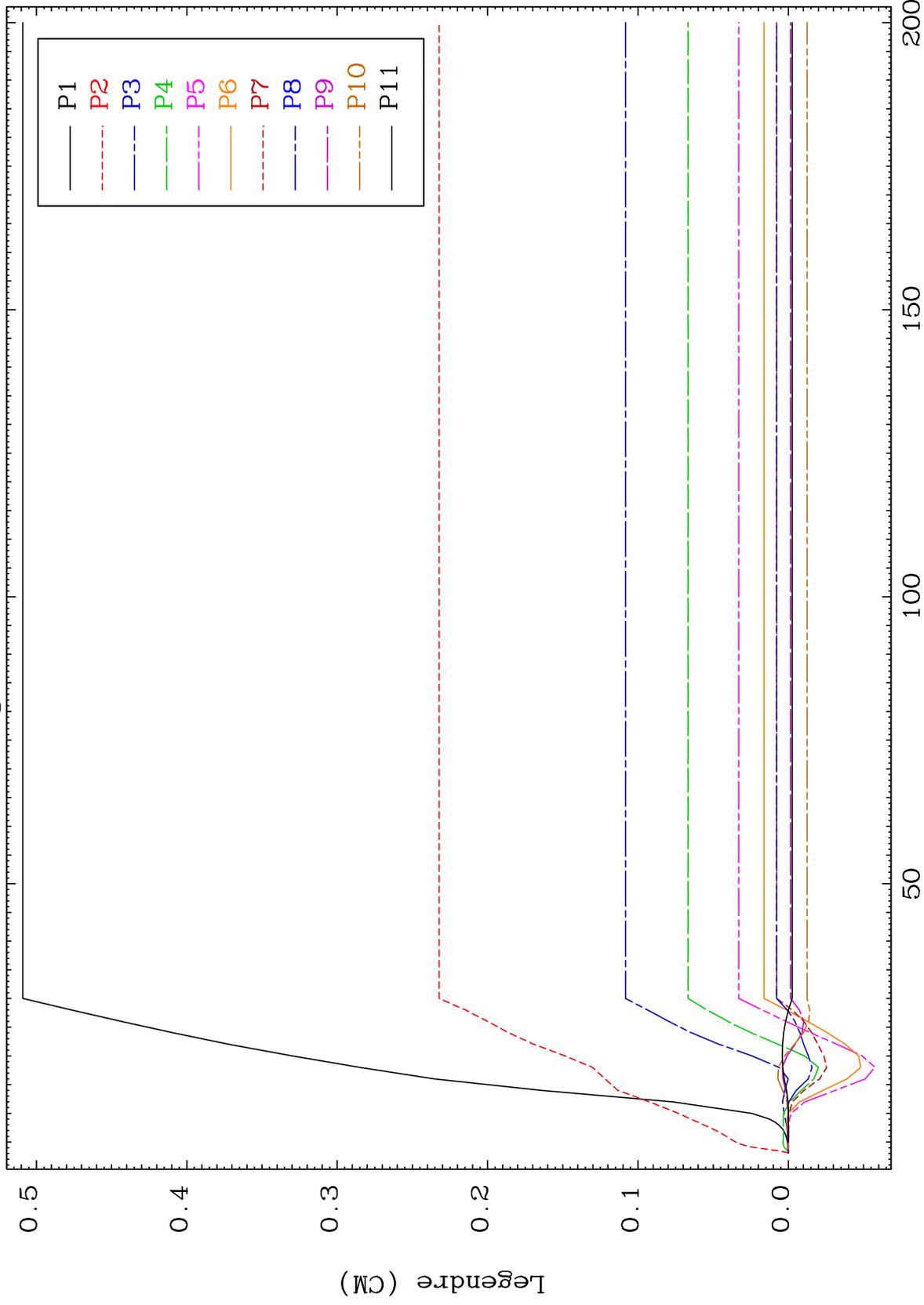
23-V -47



MAT 2316

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

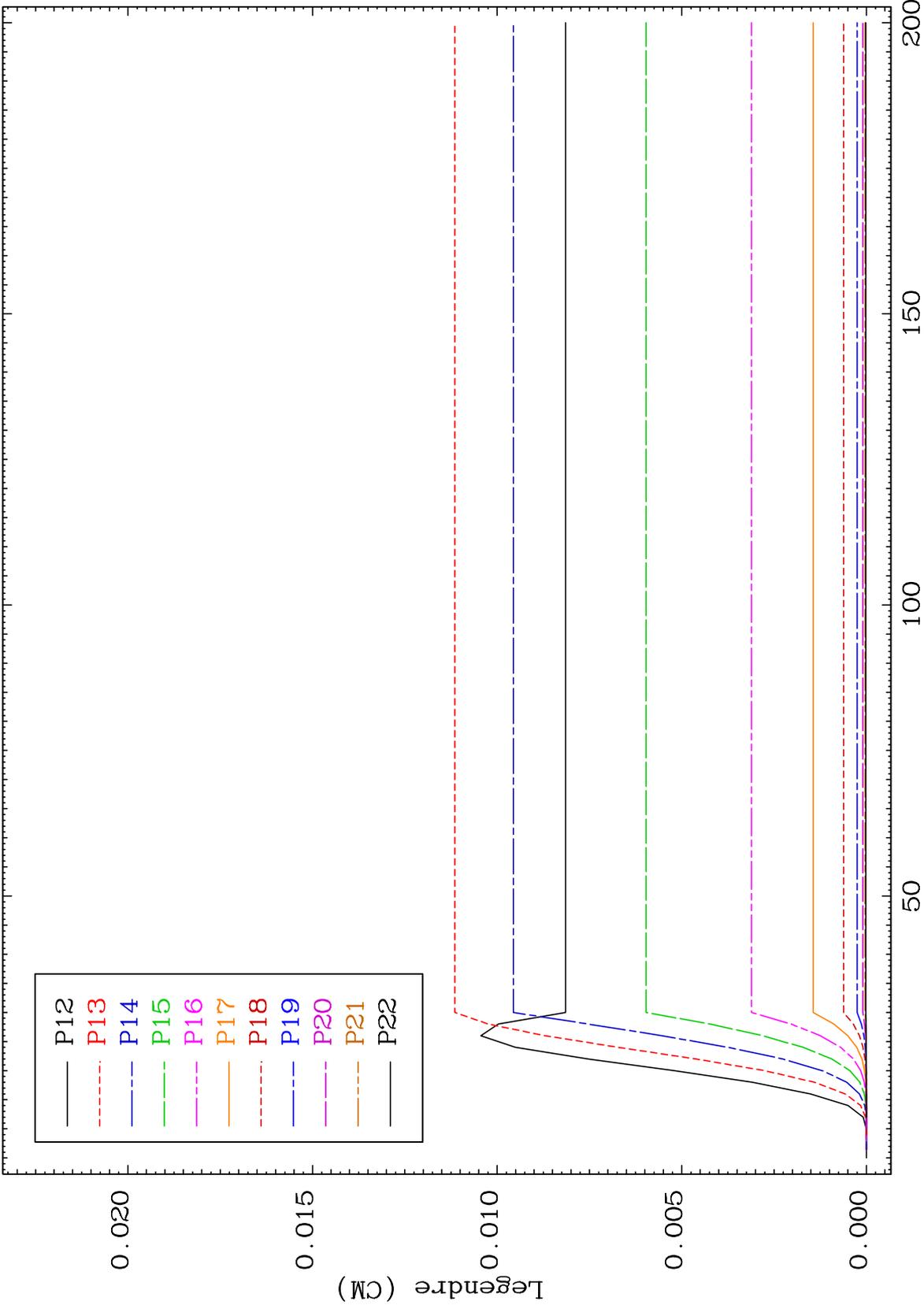
23-V -47



87

Incident Energy (MeV)

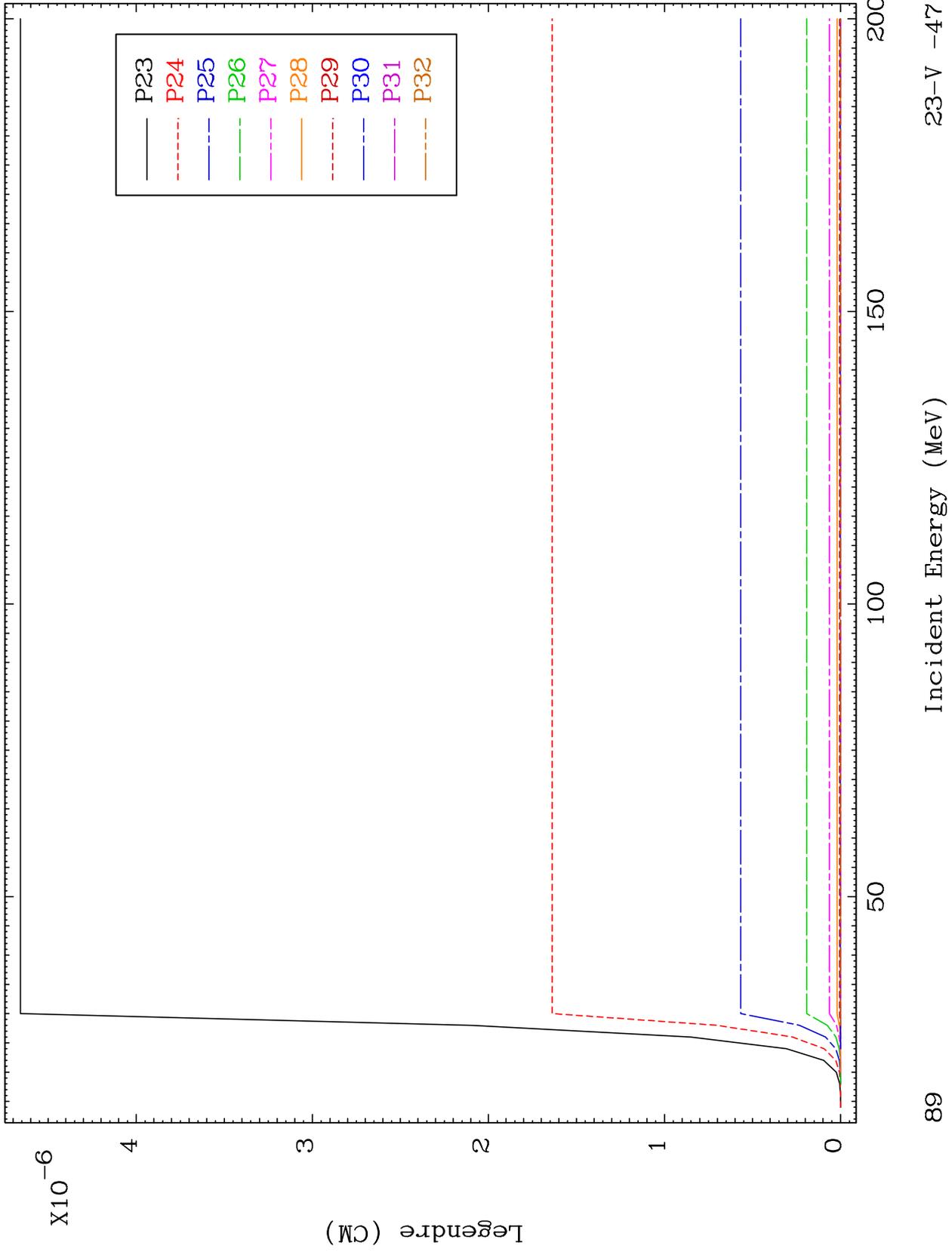
23-V -47



MAT 2316

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

23-V -47

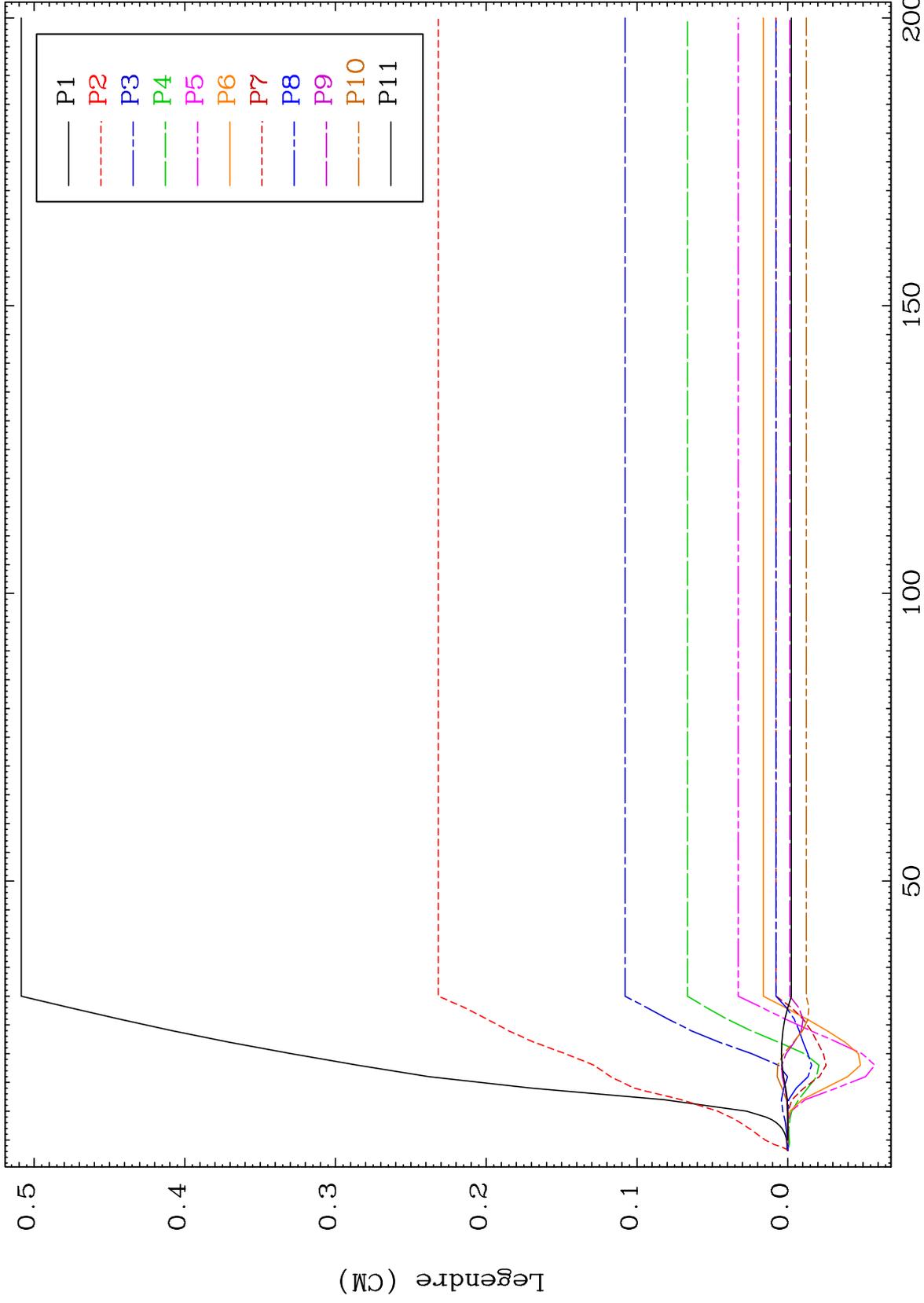


MAT 2316

MT= 75 (n,n') Level

23-V -47

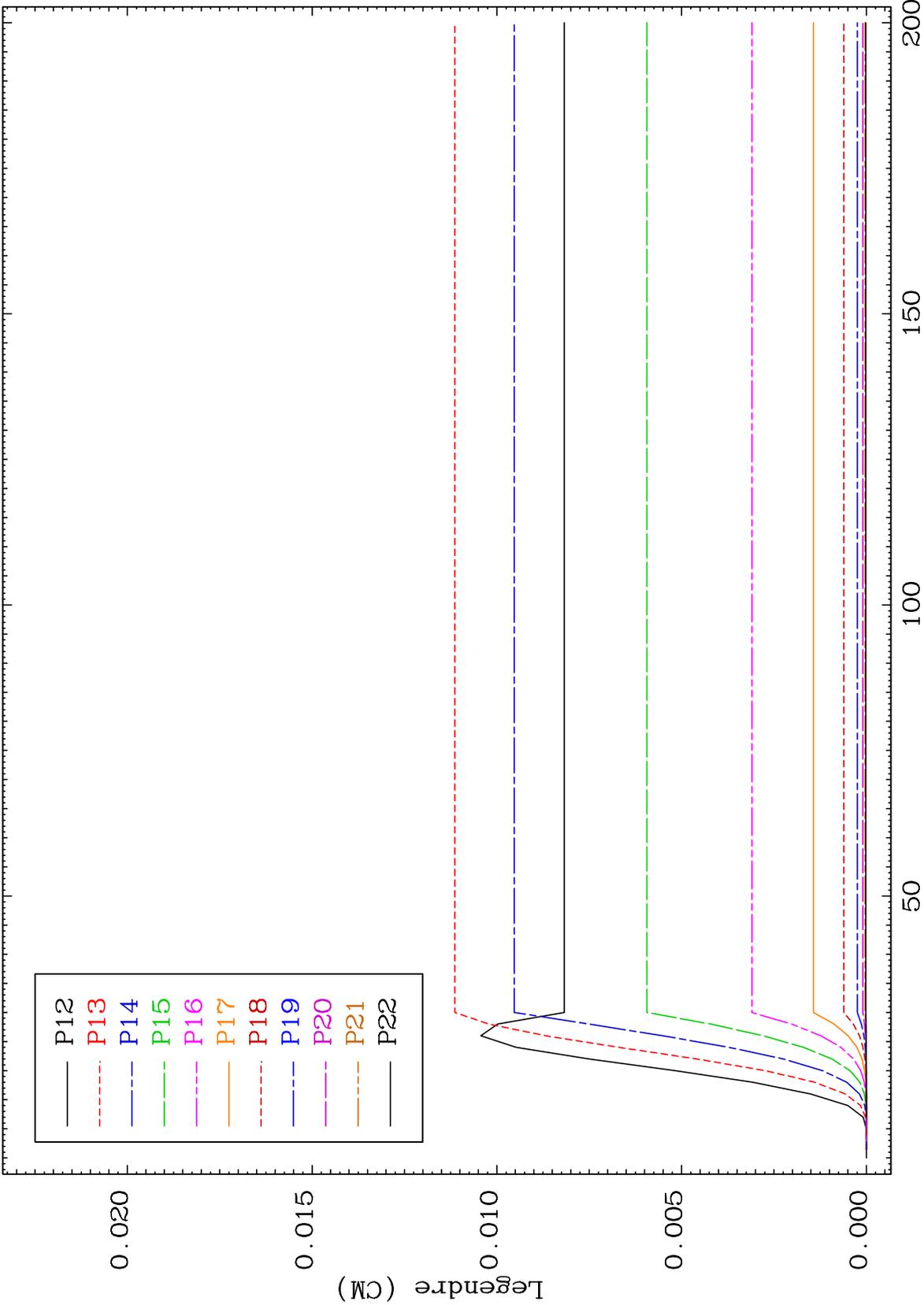
Legendre Coefficients



90

Incident Energy (MeV)

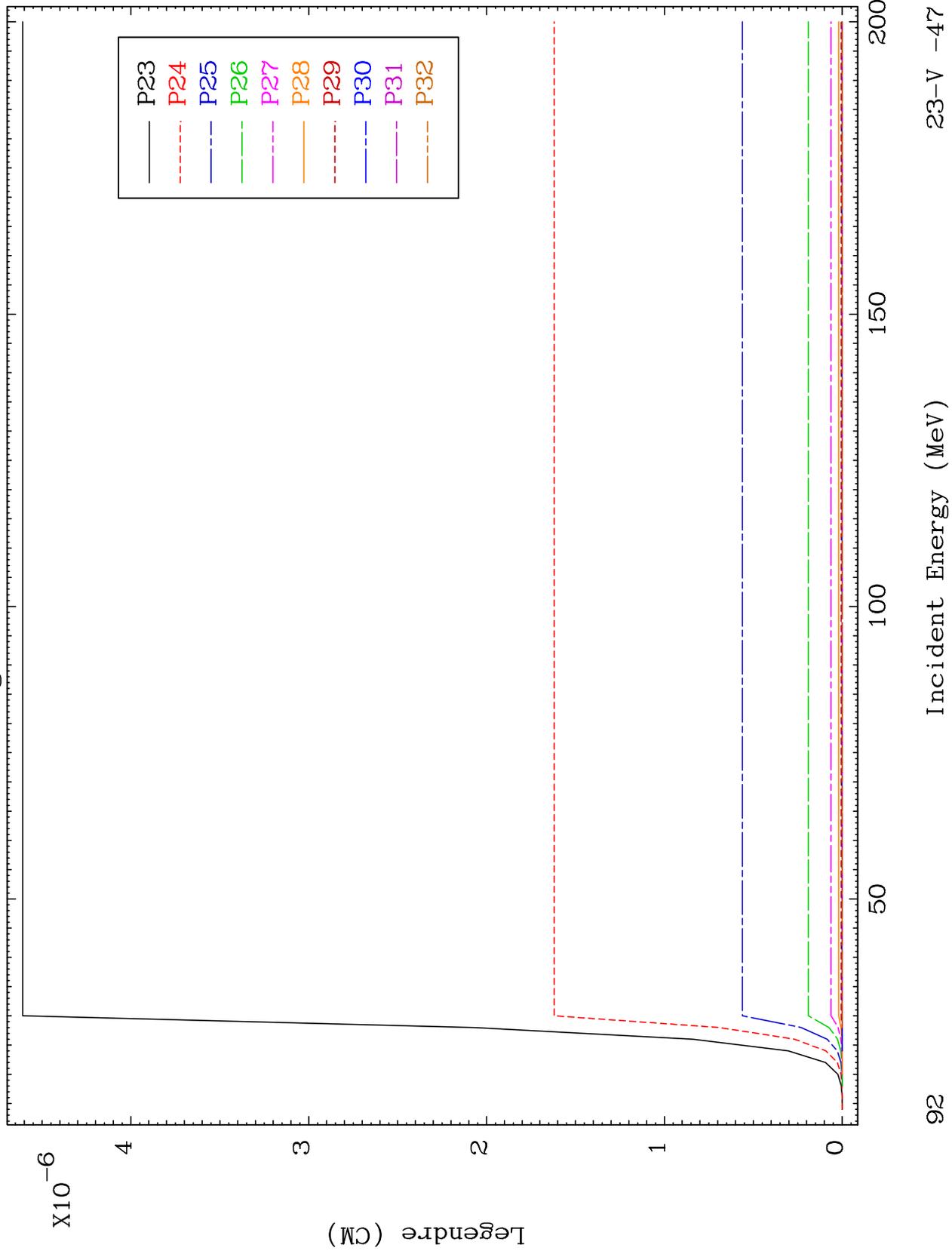
23-V -47

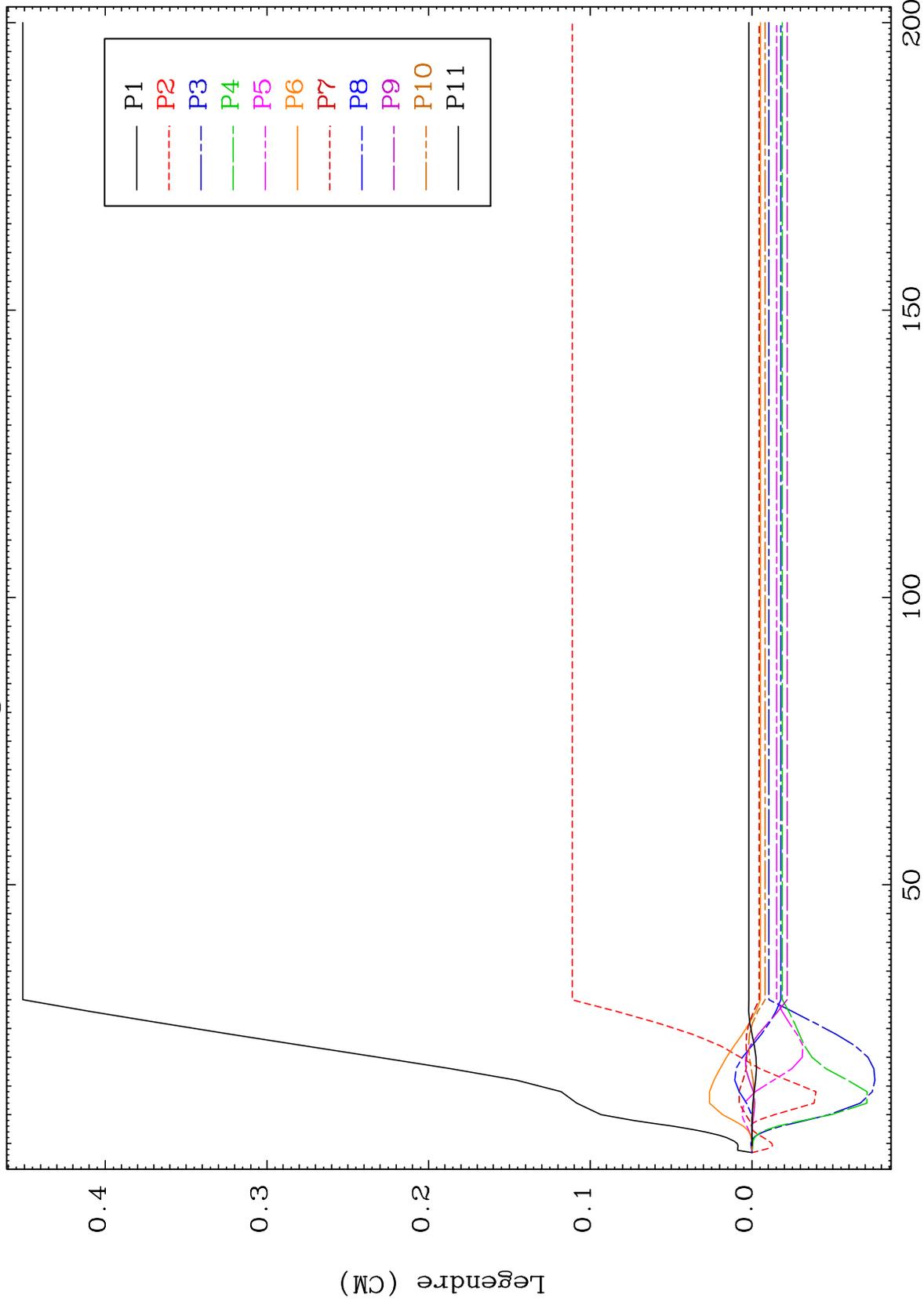


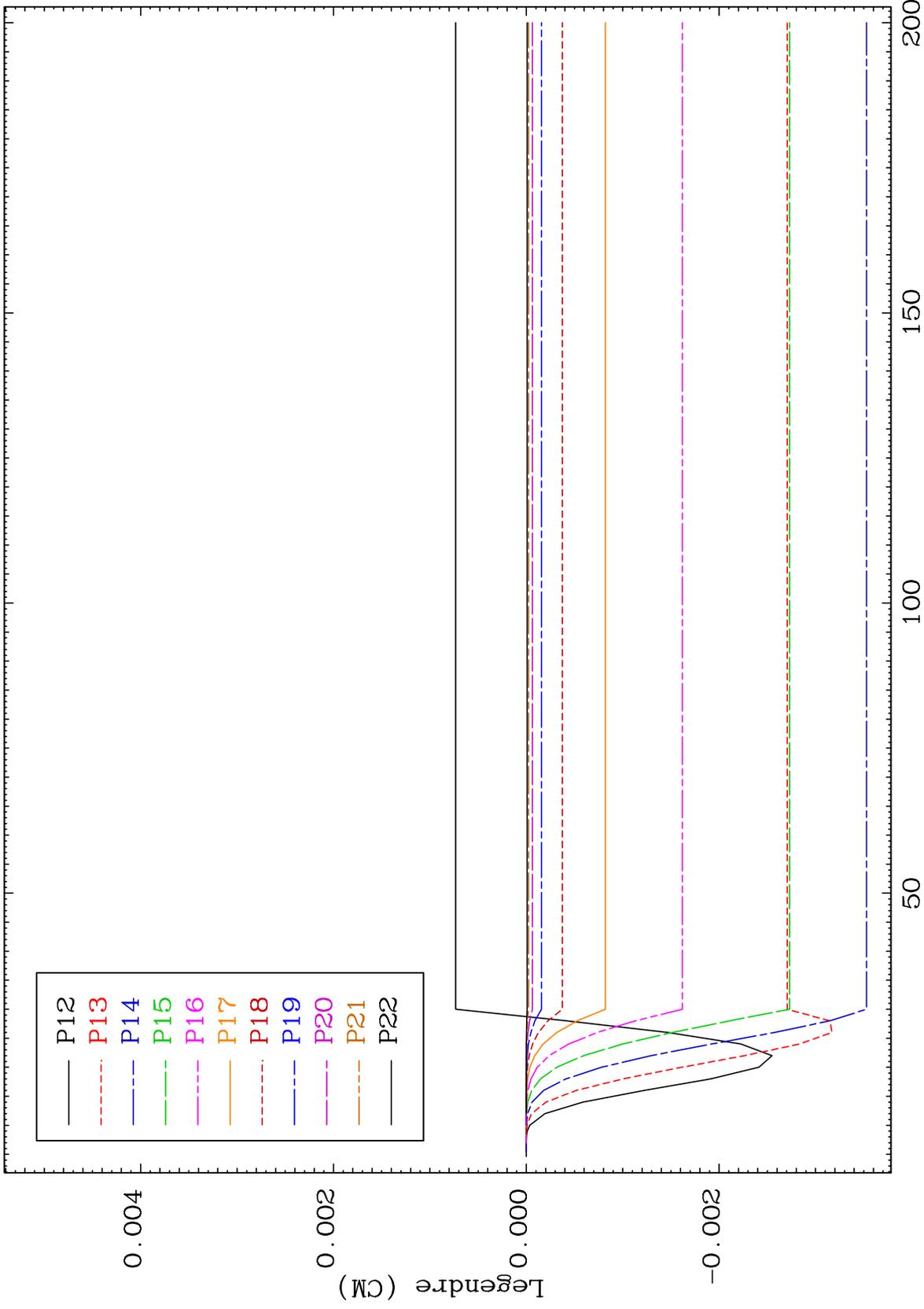
MAT 2316

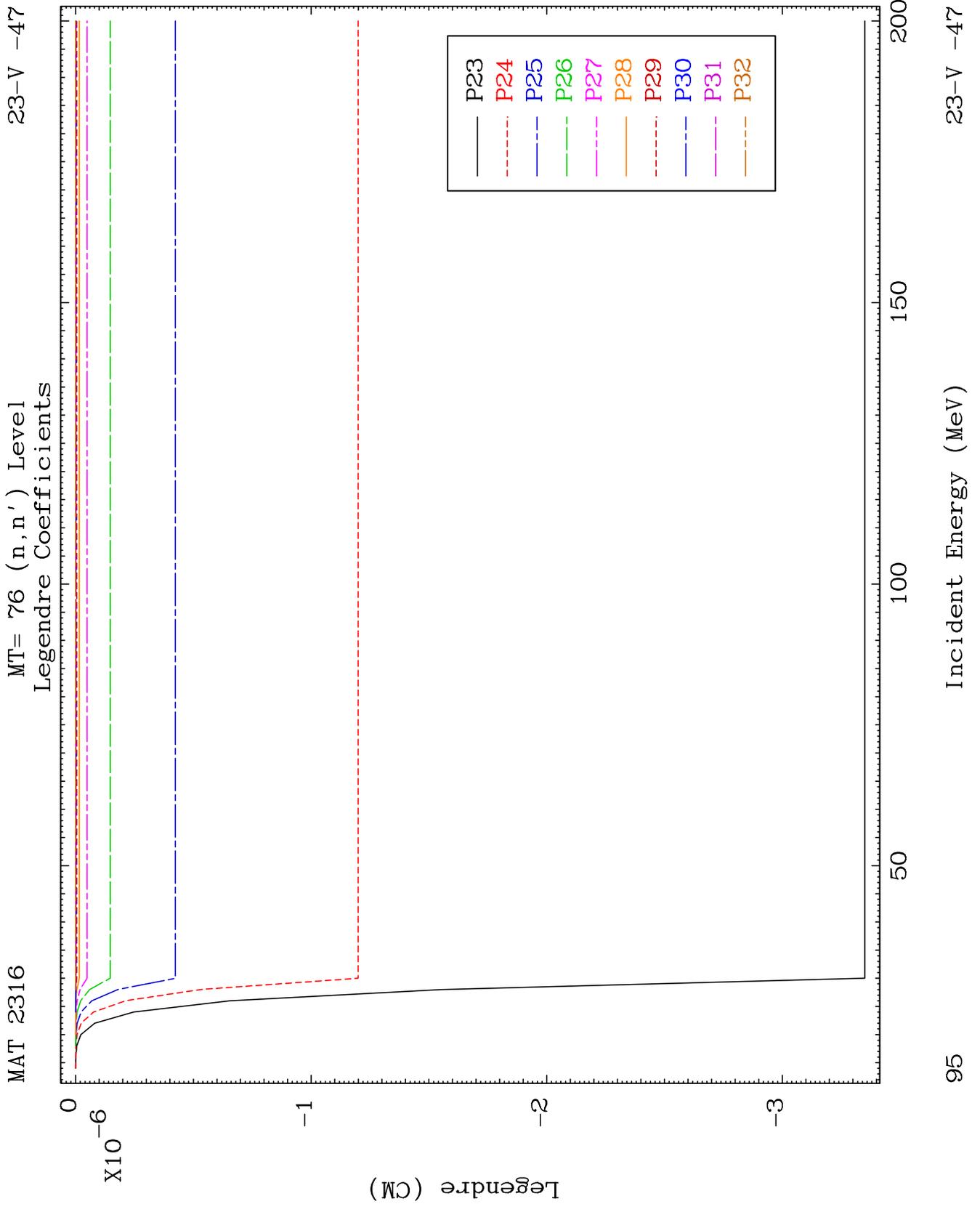
MT= 75 (n,n') Level  
Legendre Coefficients

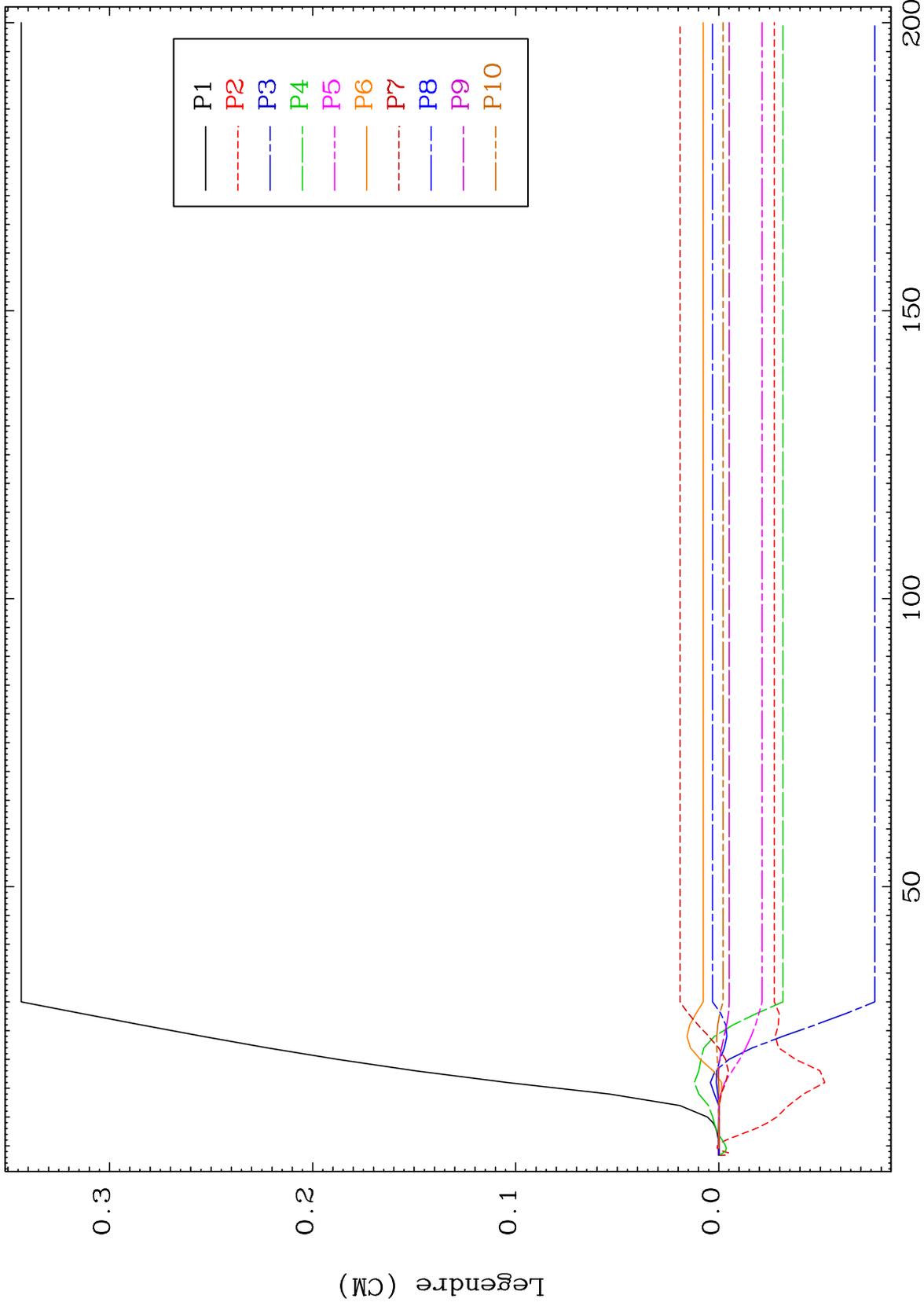
23-V -47

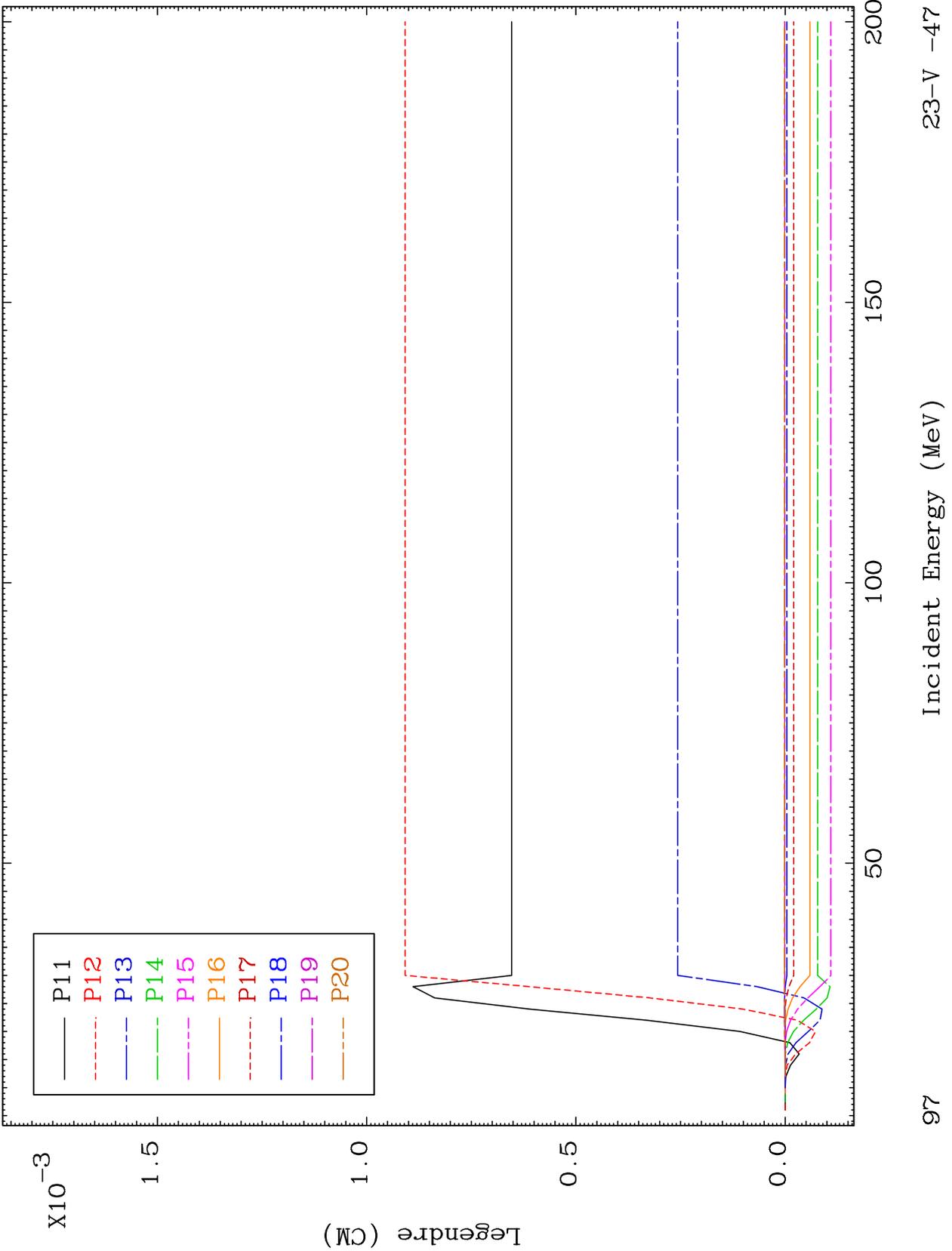








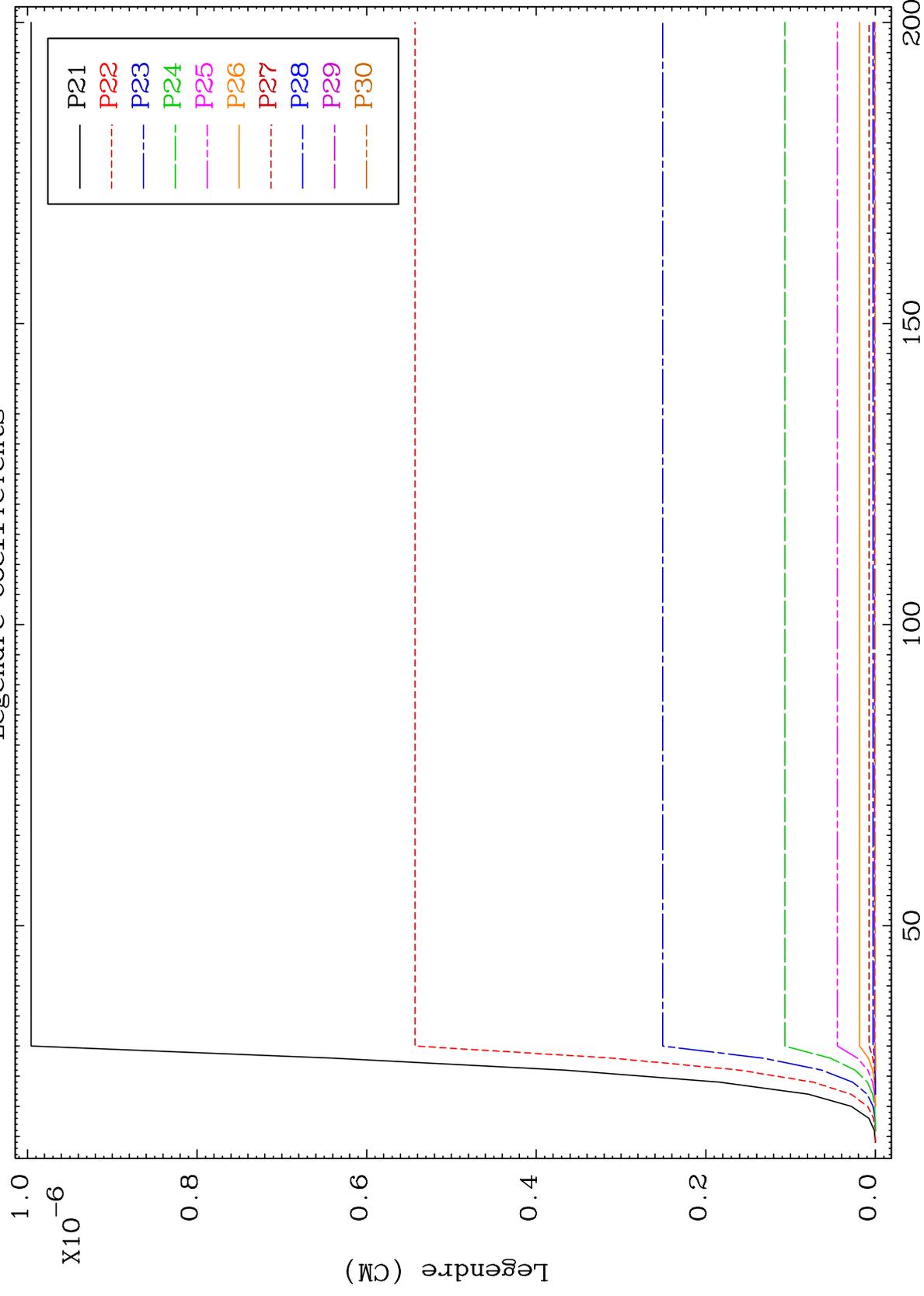




MAT 2316

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

23-V -47



98

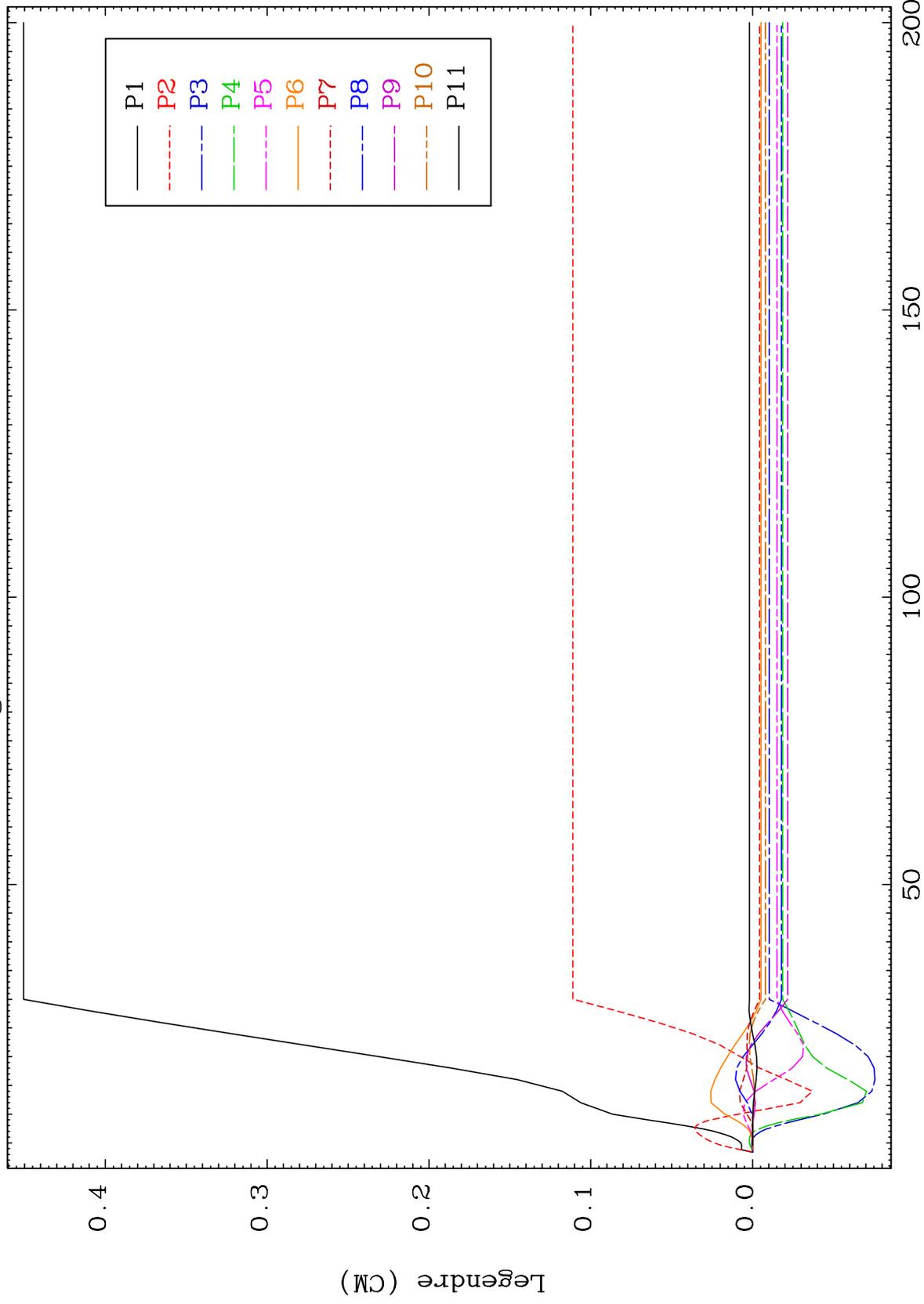
Incident Energy (MeV)

23-V -47

MAT 2316

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

23-V -47



99

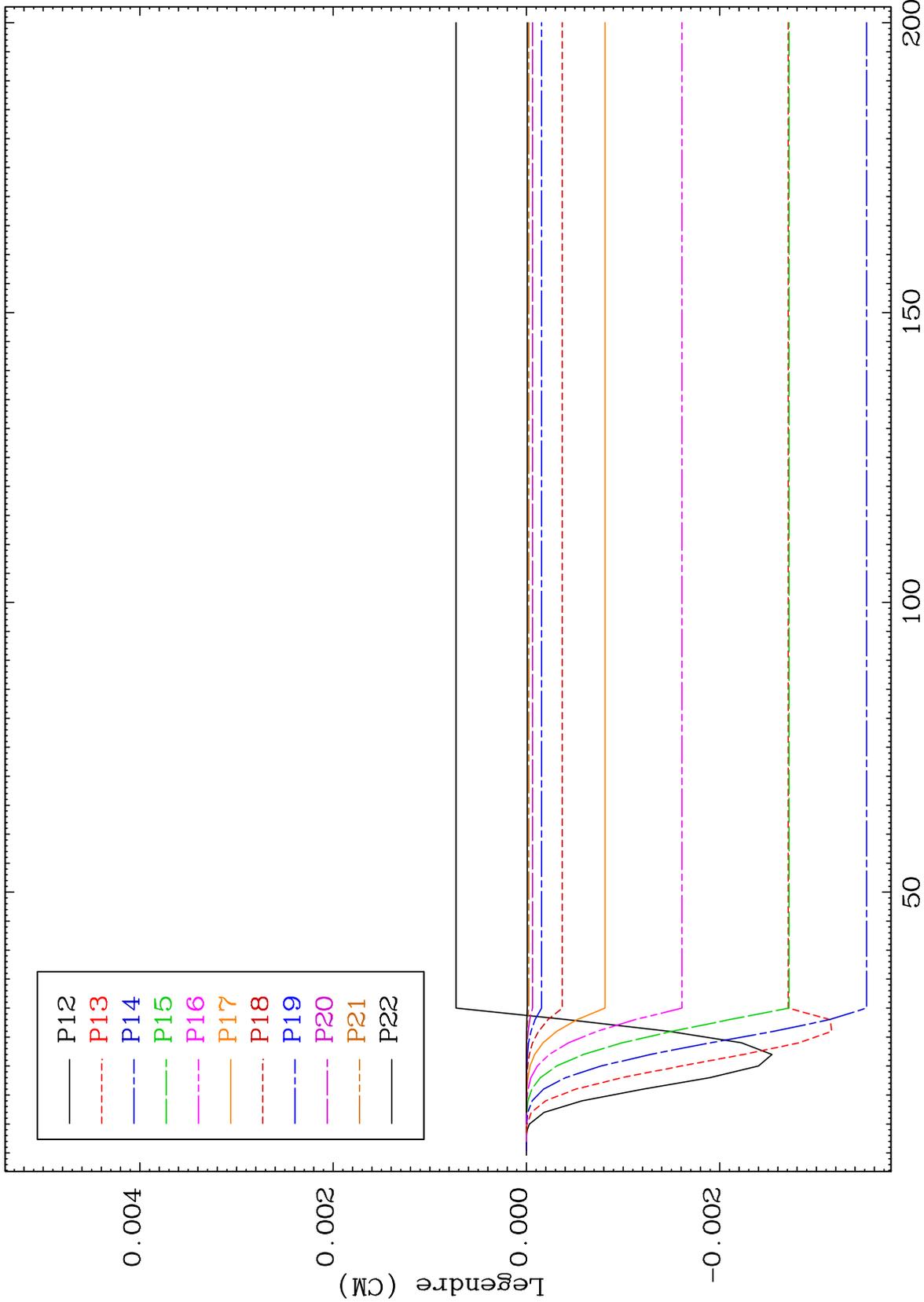
Incident Energy (MeV)

23-V -47

MAT 2316

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

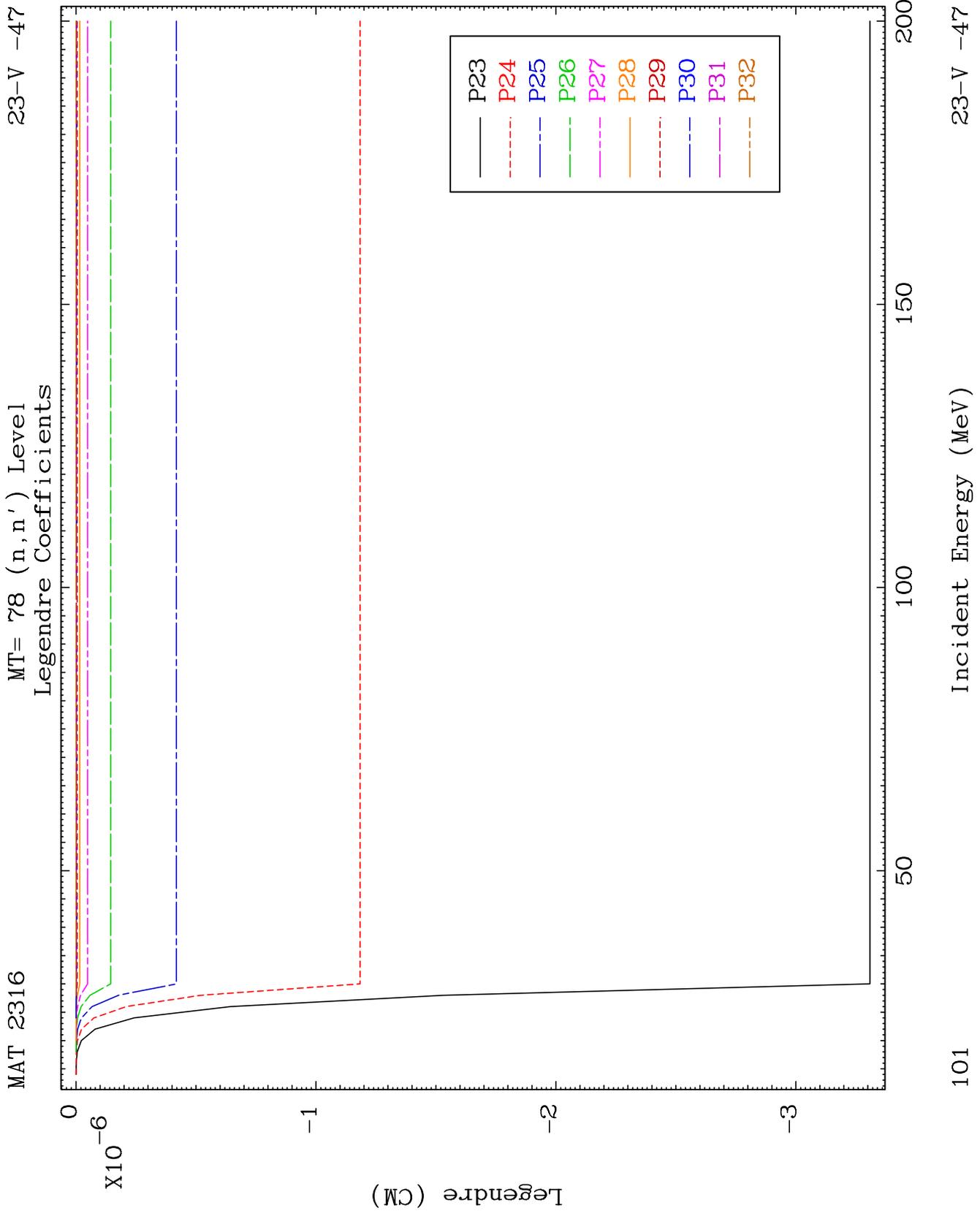
23-V -47



100

Incident Energy (MeV)

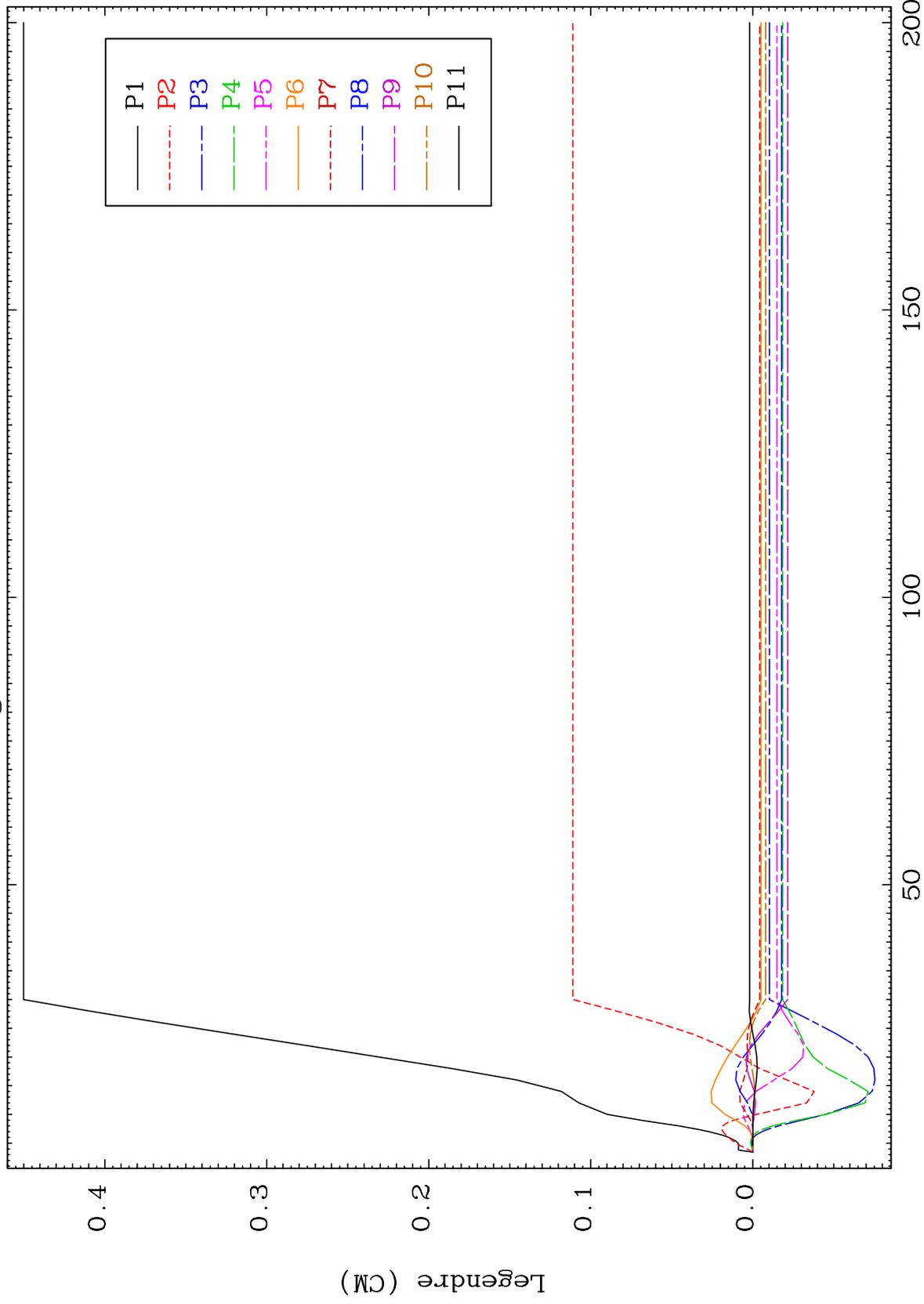
23-V -47



MAT 2316

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

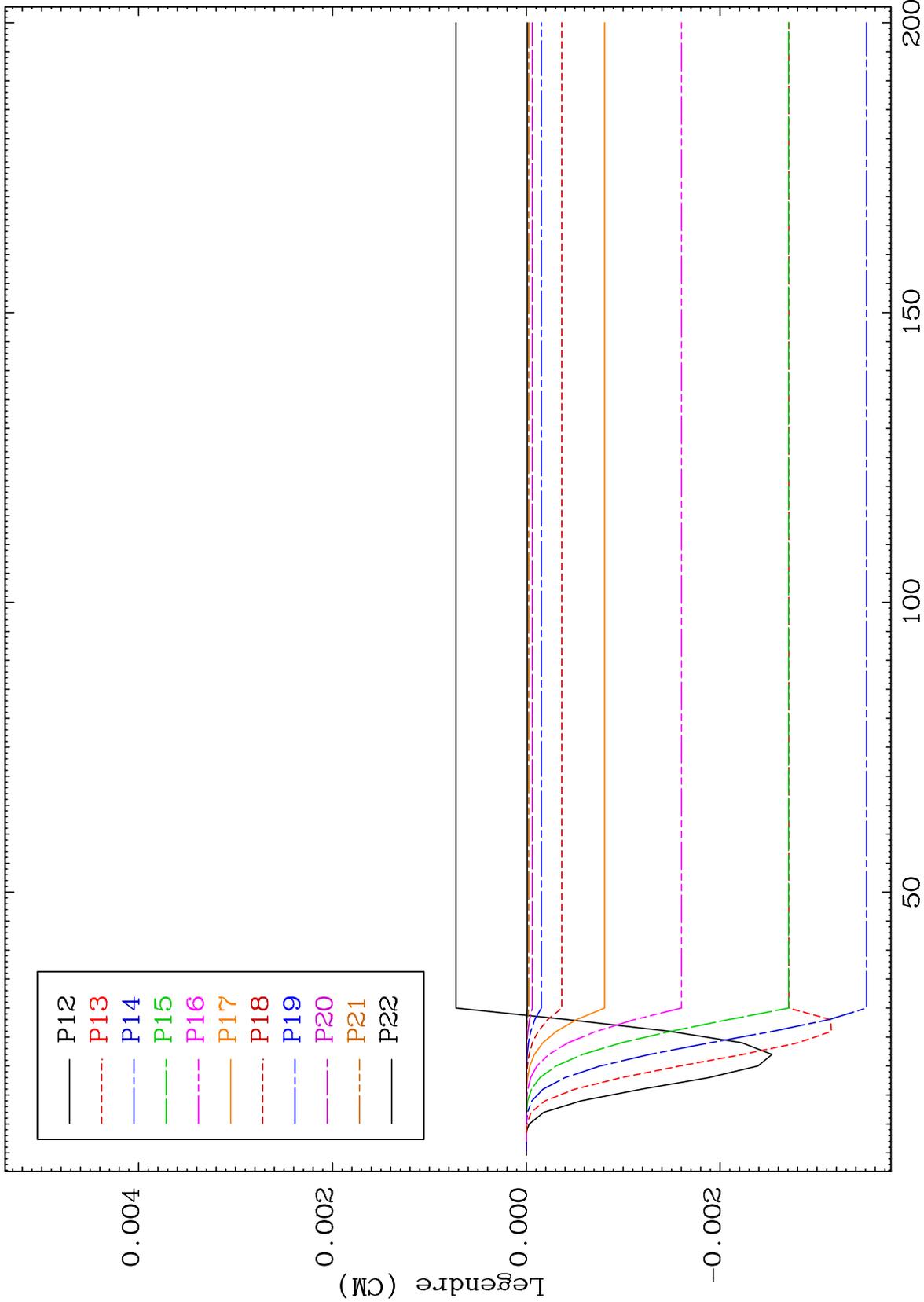
23-V -47



102

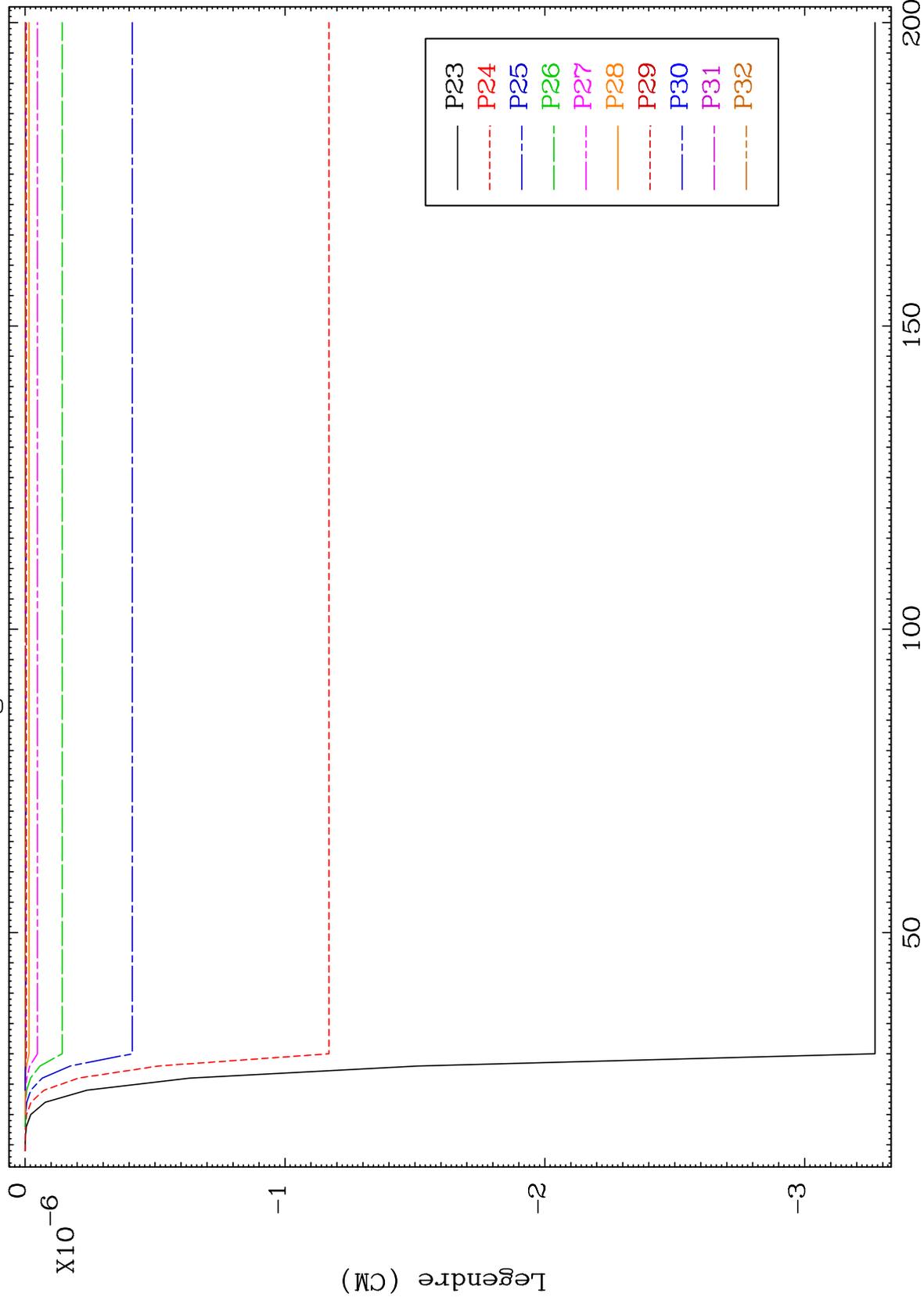
Incident Energy (MeV)

23-V -47



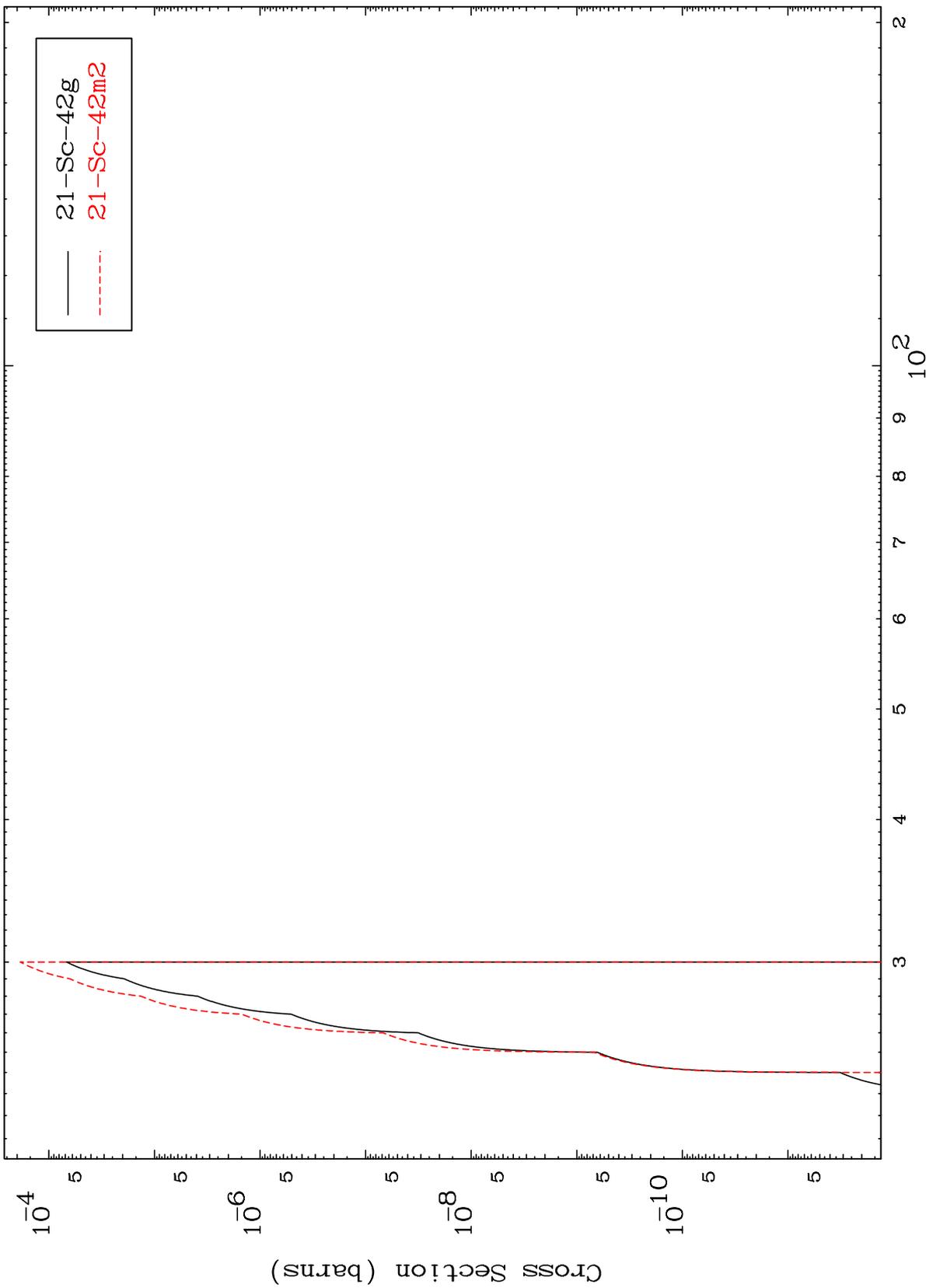
MAT 2316 MT= 79 (n,n') Level 23-V -47

Legendre Coefficients



104 Incident Energy (MeV) 23-V -47

Radionuclide Production Cross Section

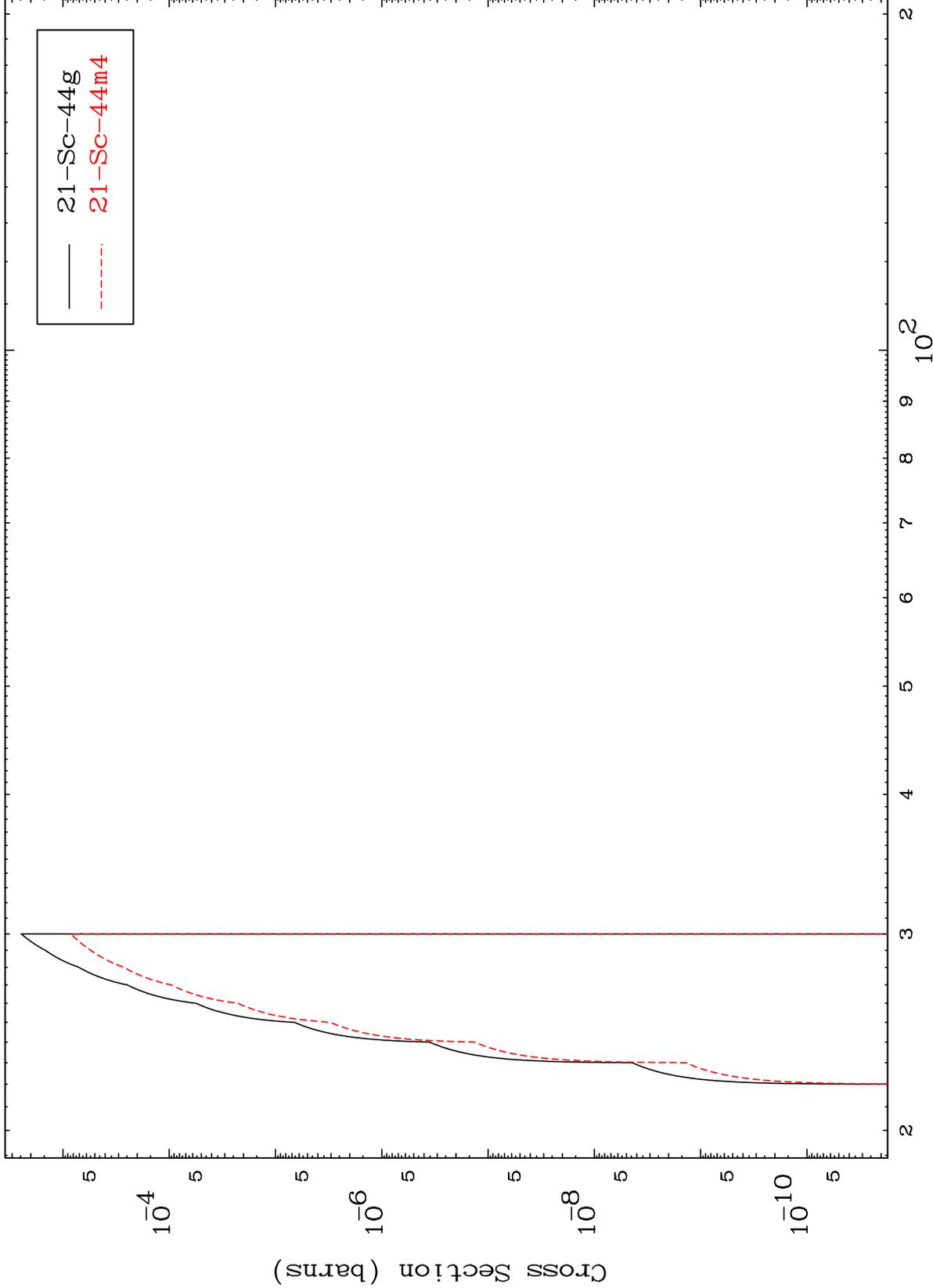


MAT 2316

(n,n') He-3

23-V -47

Radionuclide Production Cross Section

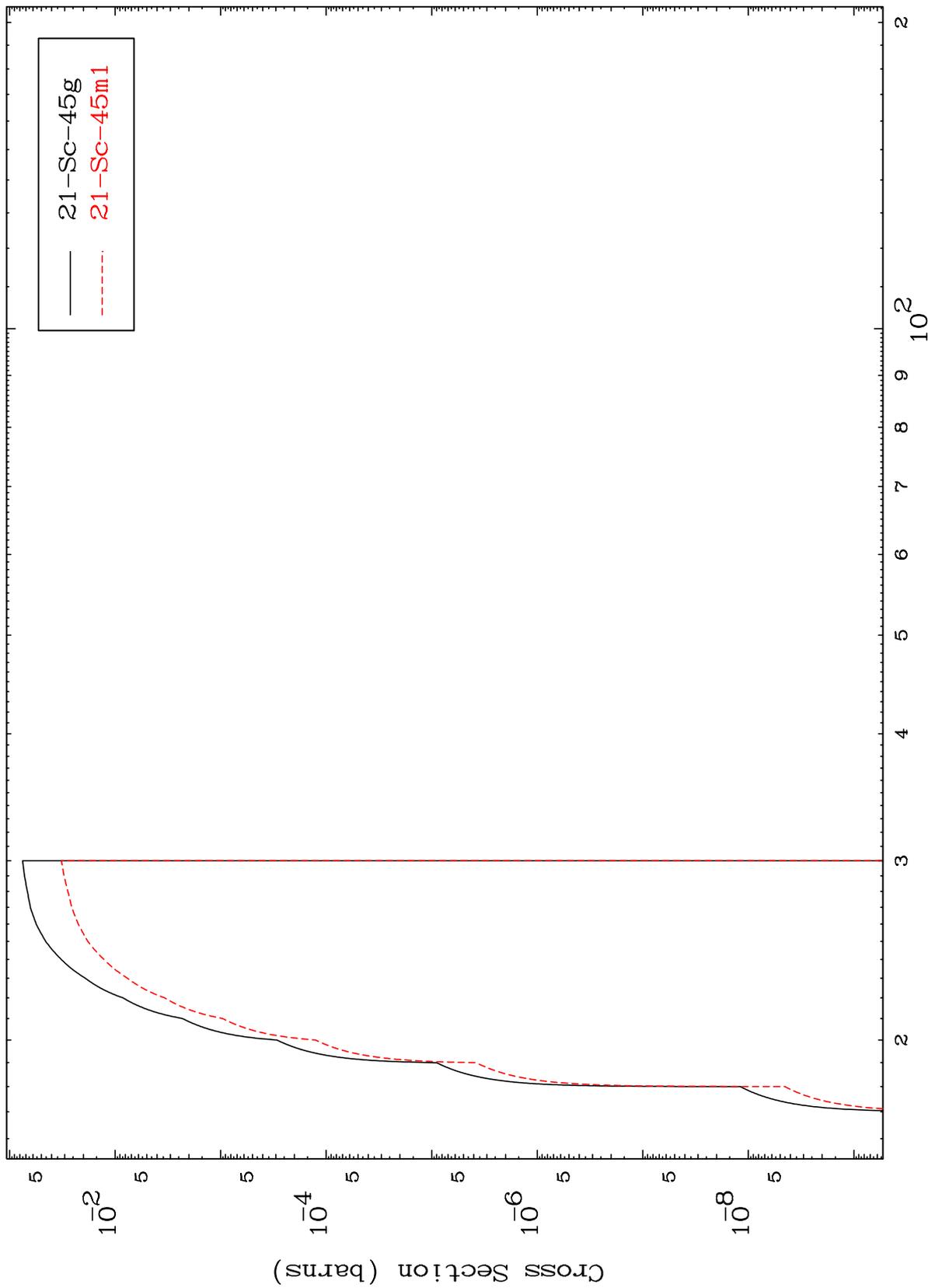


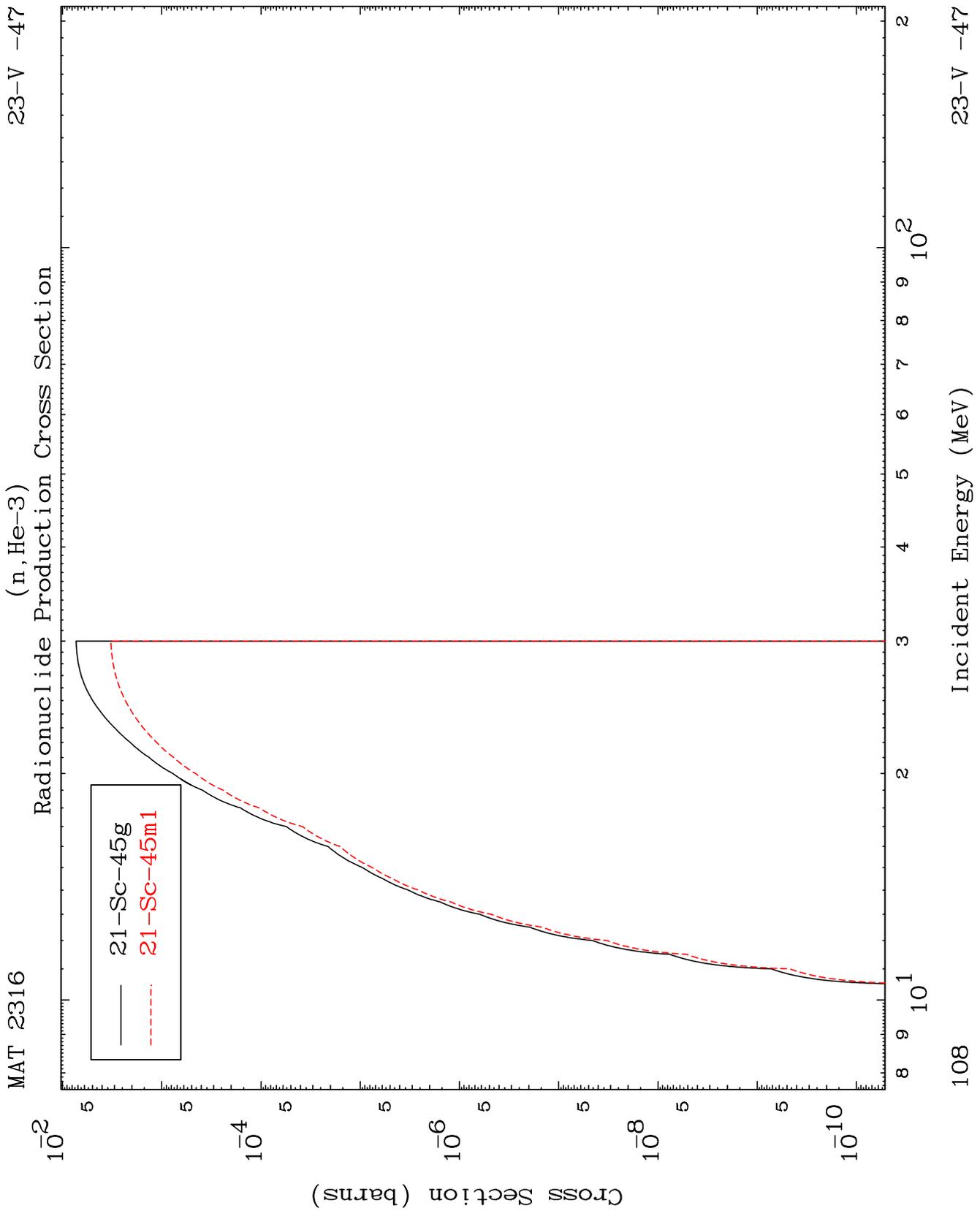
106

Incident Energy (MeV)

23-V -47

Radionuclide Production Cross Section

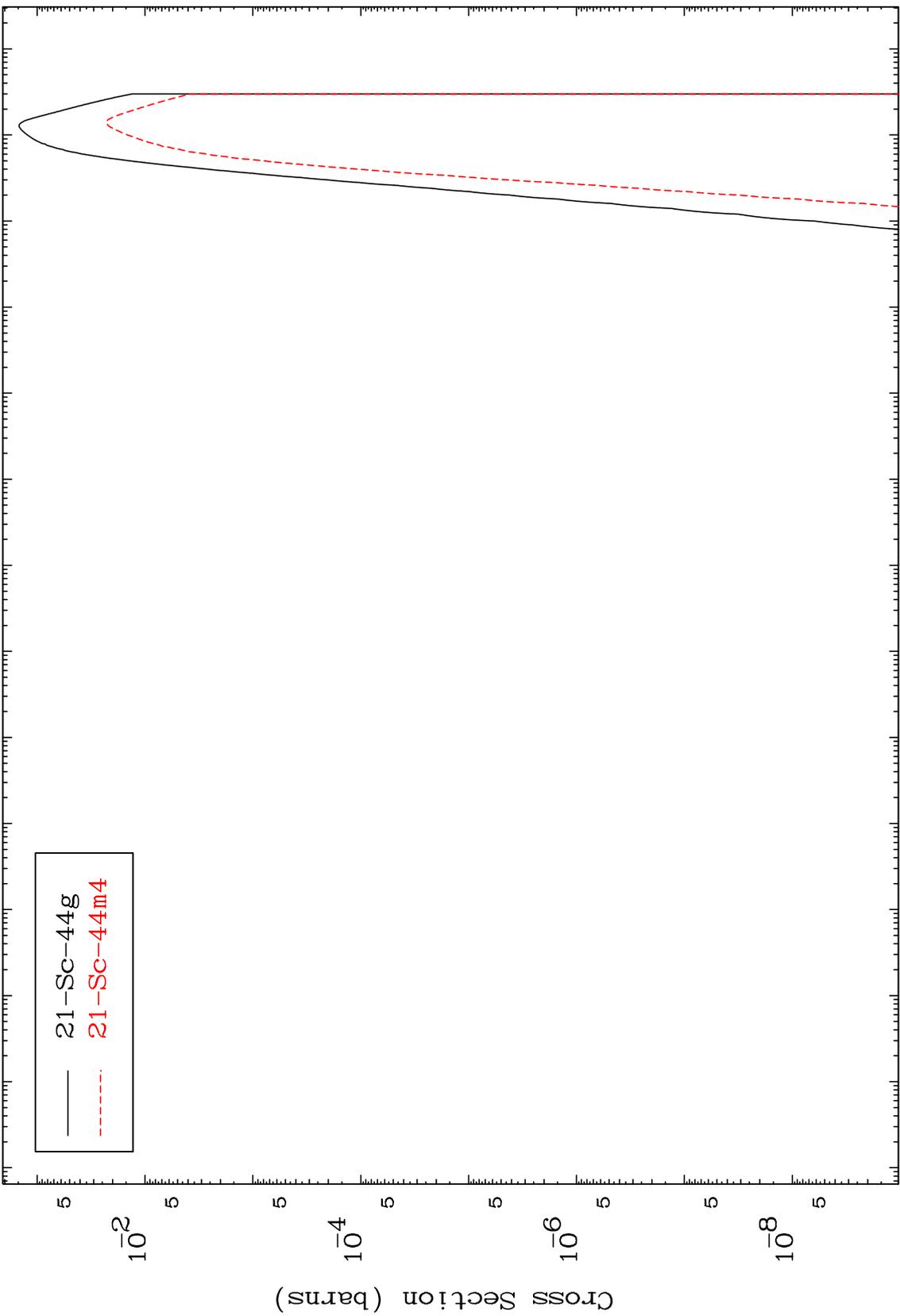




MAT 2316

23-V -47

Radionuclide Production Cross Section



— 21-Sc-44g  
- - - 21-Sc-44m4

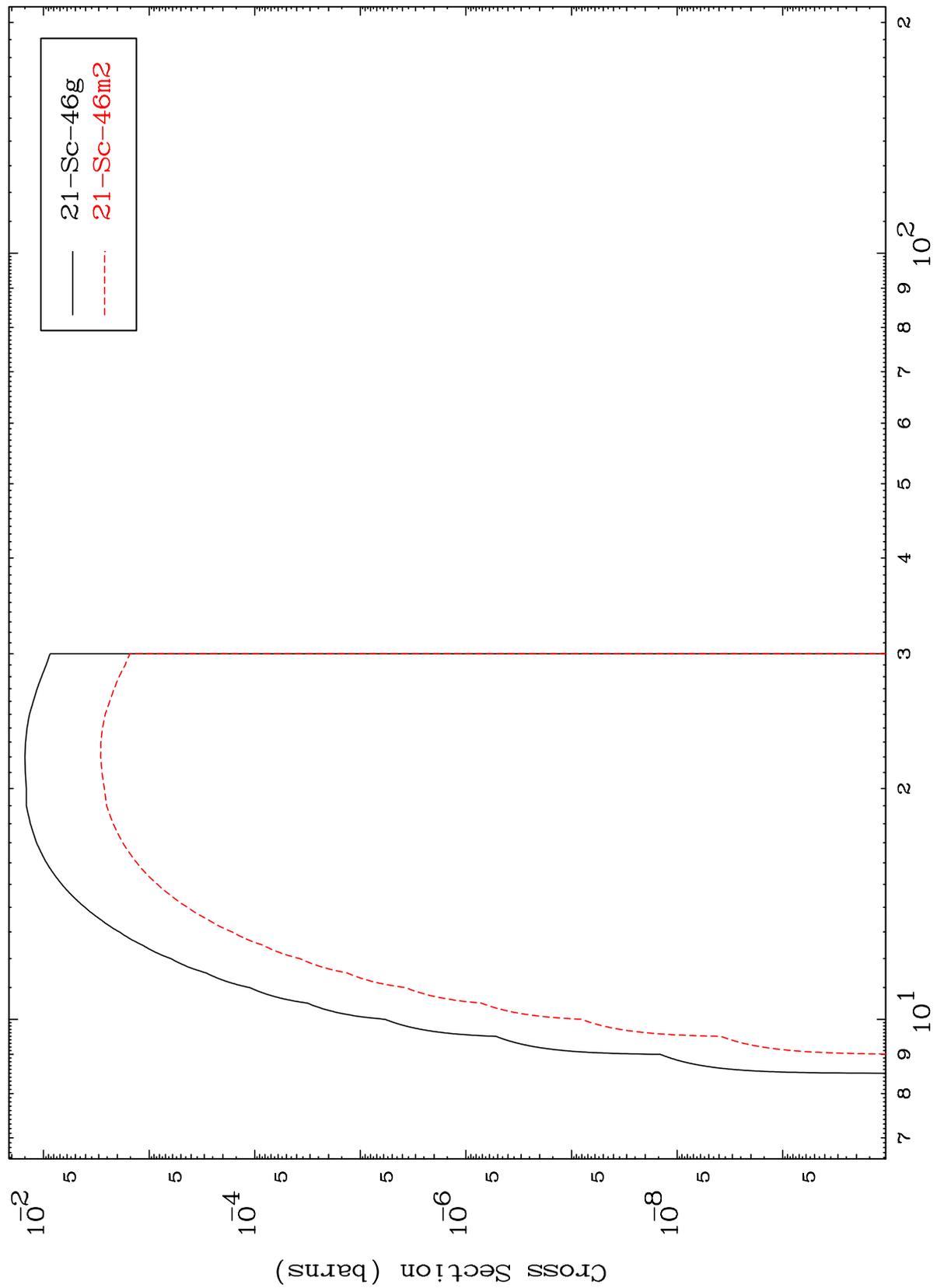
109

23-V -47

MAT 2316

23-V -47

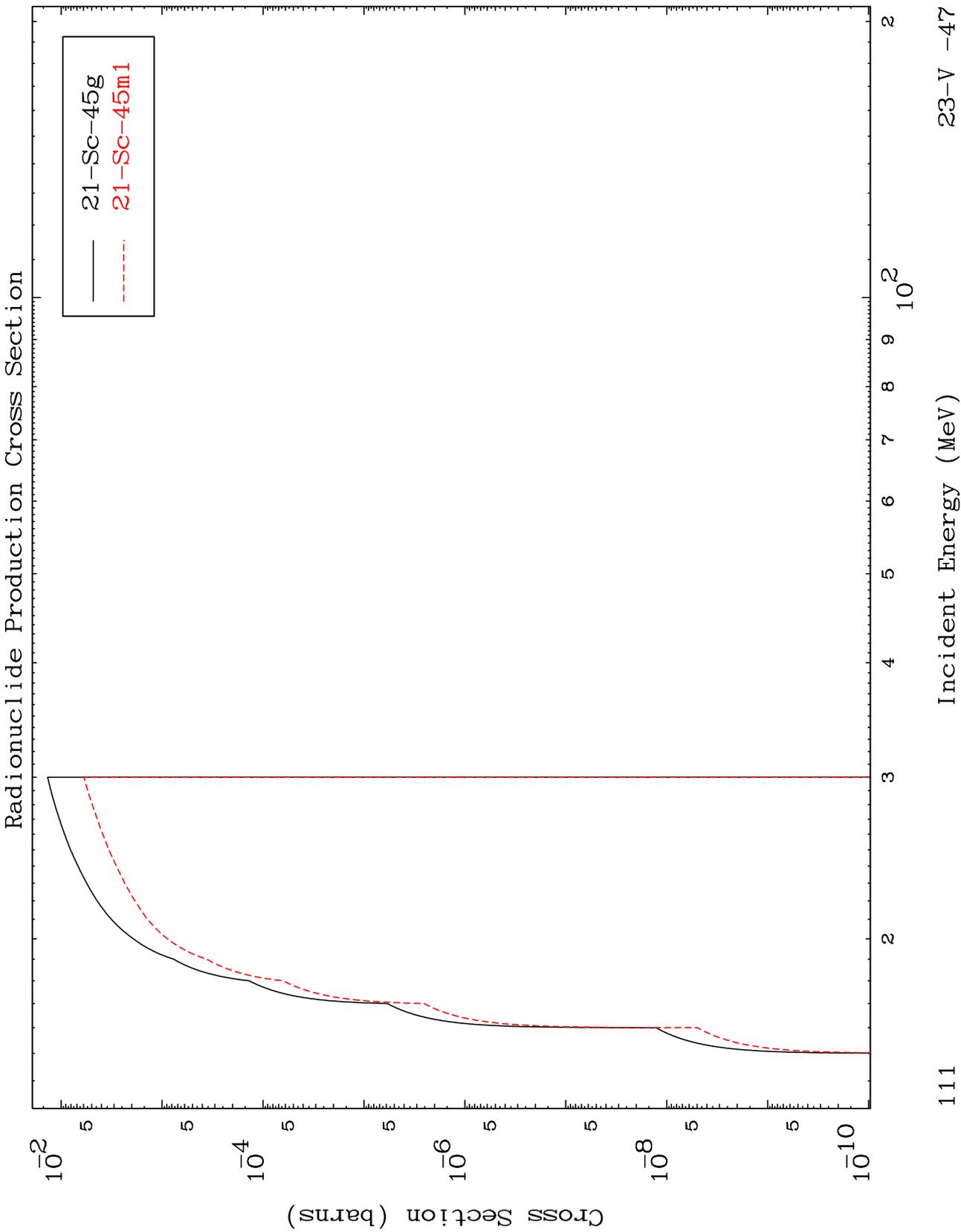
(n,2p)  
Radionuclide Production Cross Section



23-V -47

Incident Energy (MeV)

110



Radionuclide Production Cross Section

