

Program EVALPLOT  
(Version 2021-1)

by

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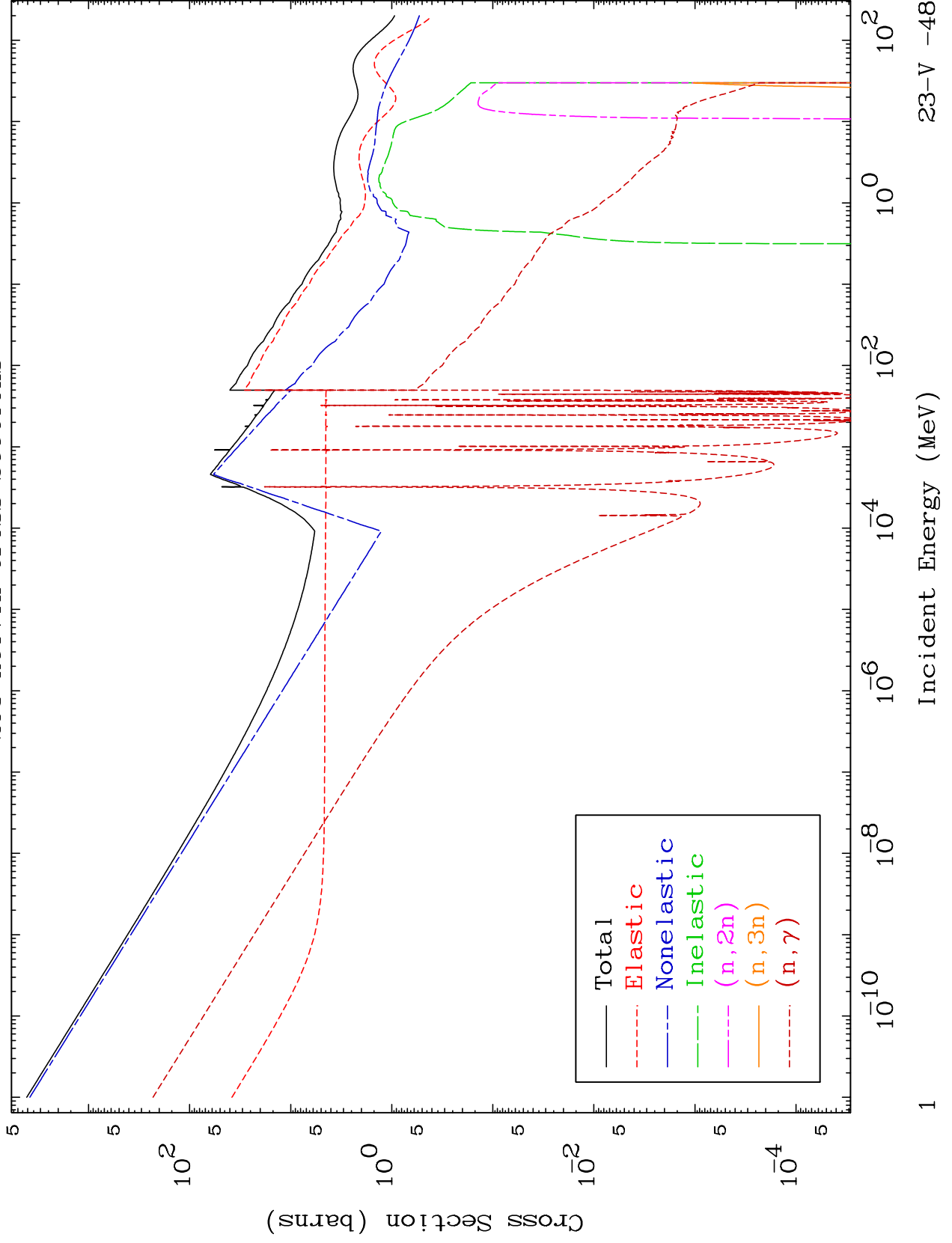
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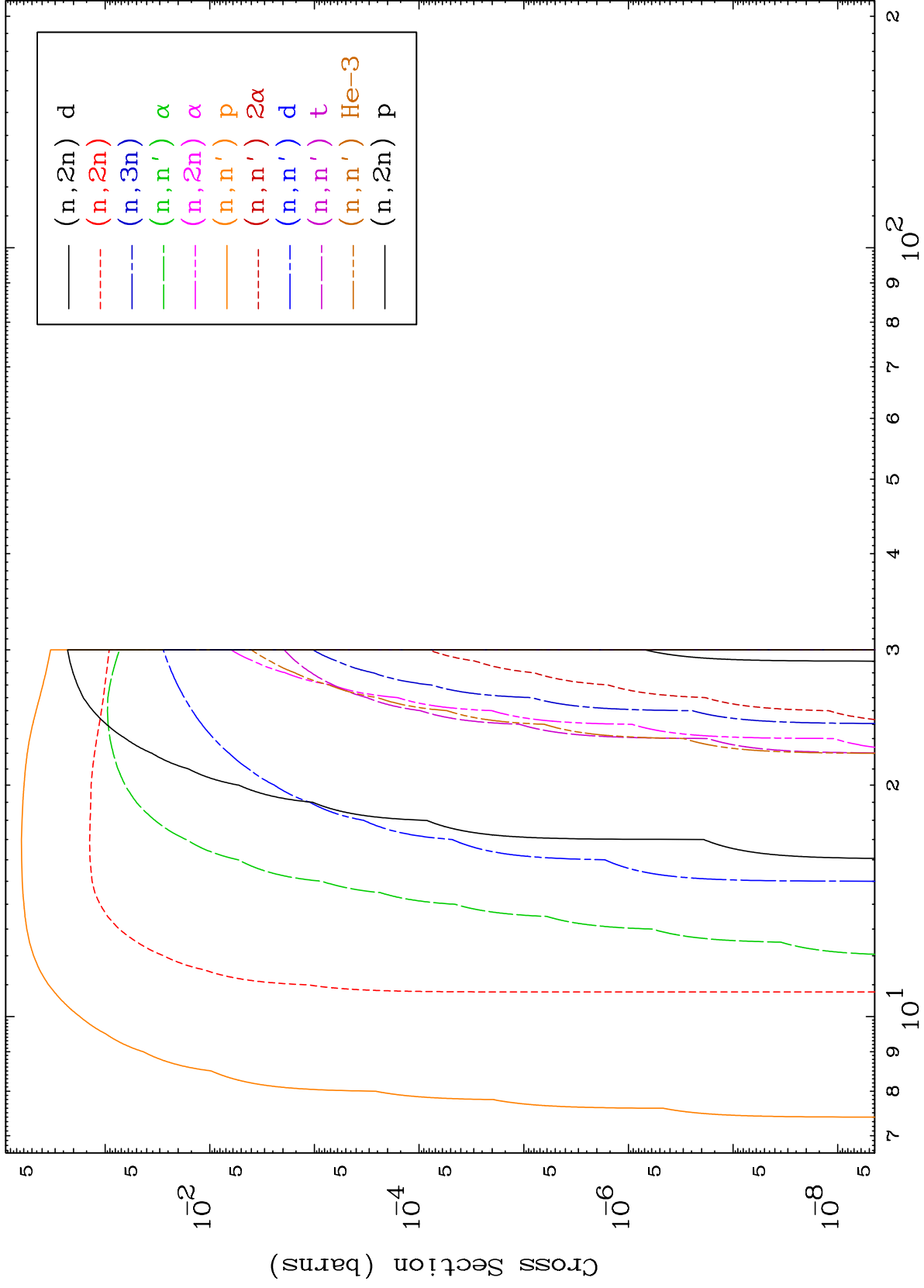
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MAT 2319

Neutron Major  
293 Kelvin Cross Sections

23-V -48

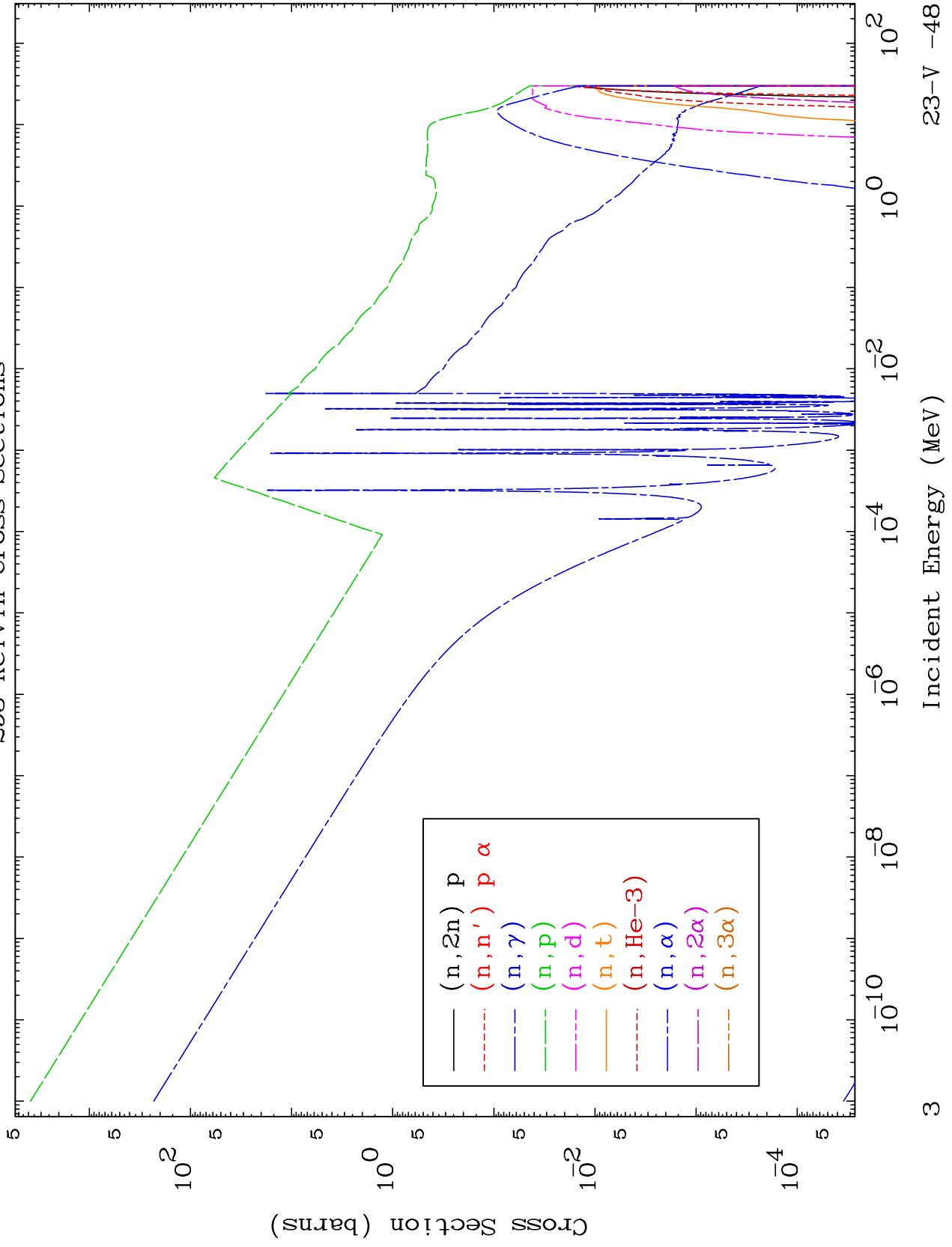




MAT 2319

Neutron Absorption  
293 Kelvin Cross Sections

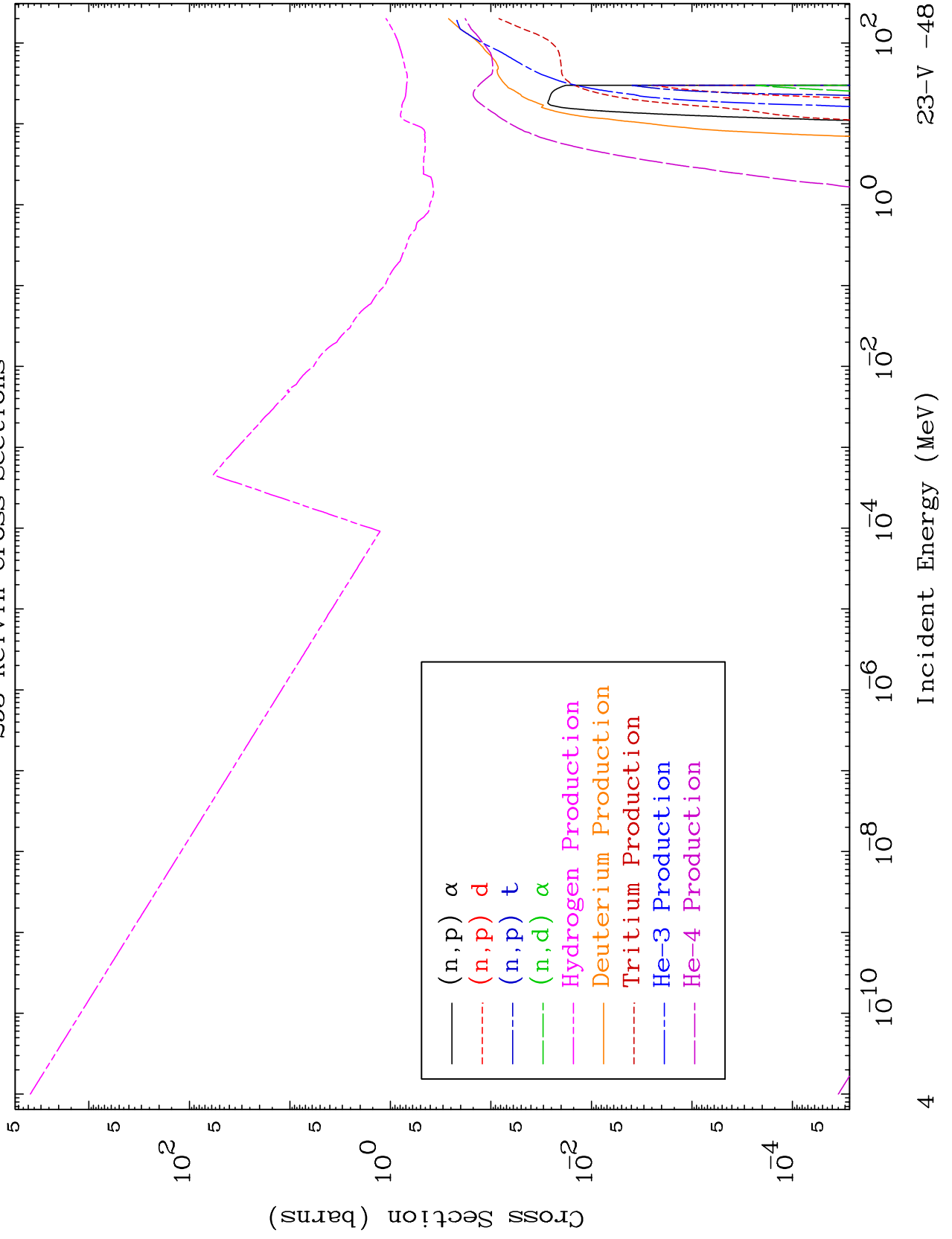
23-V -48



MAT 2319

Neutron Absorption  
293 Kelvin Cross Sections

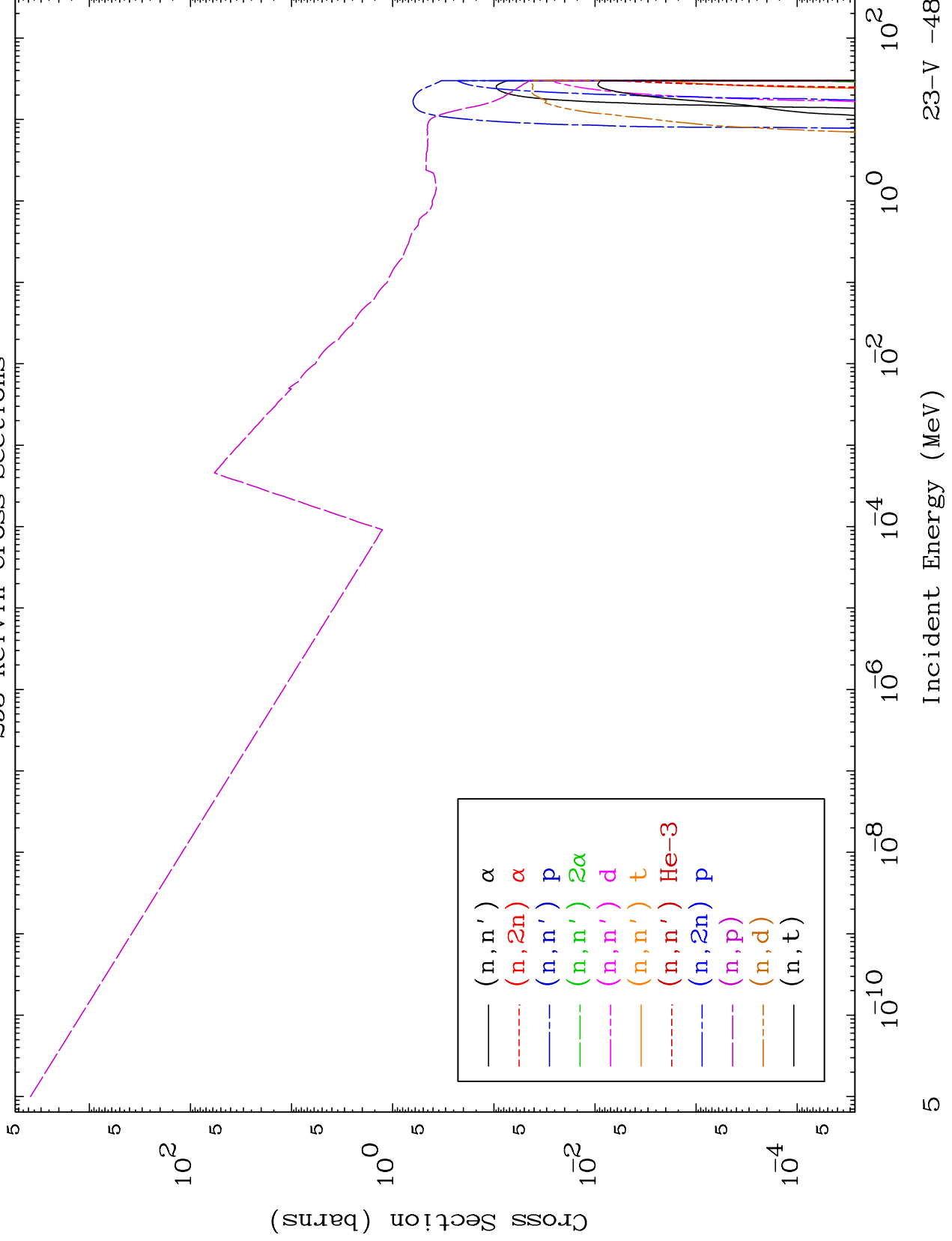
23-V -48



MAT 2319

Charged Particle  
293 Kelvin Cross Sections

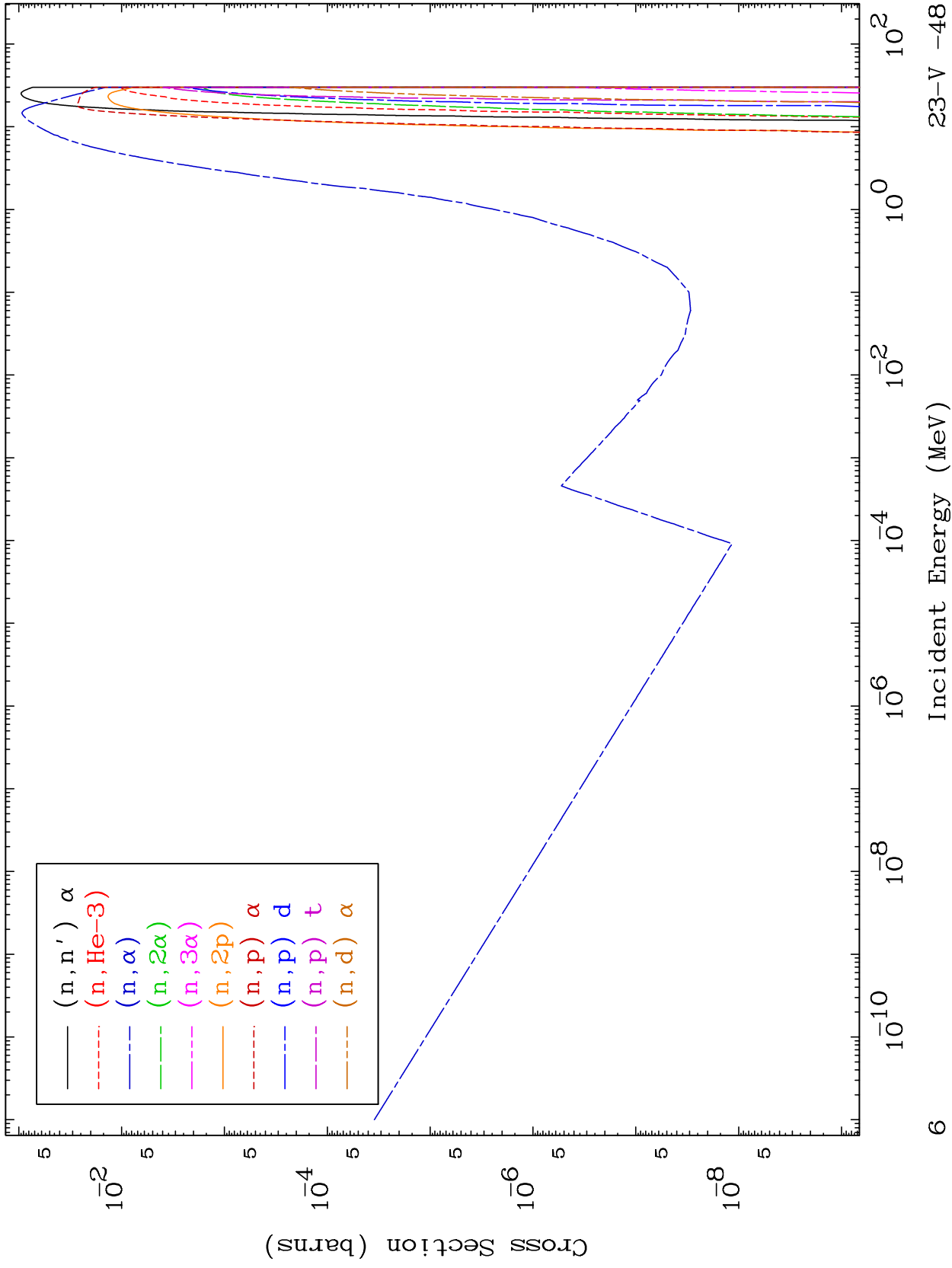
23-V -48



MAT 2319

Charged Particle  
293 Kelvin Cross Sections

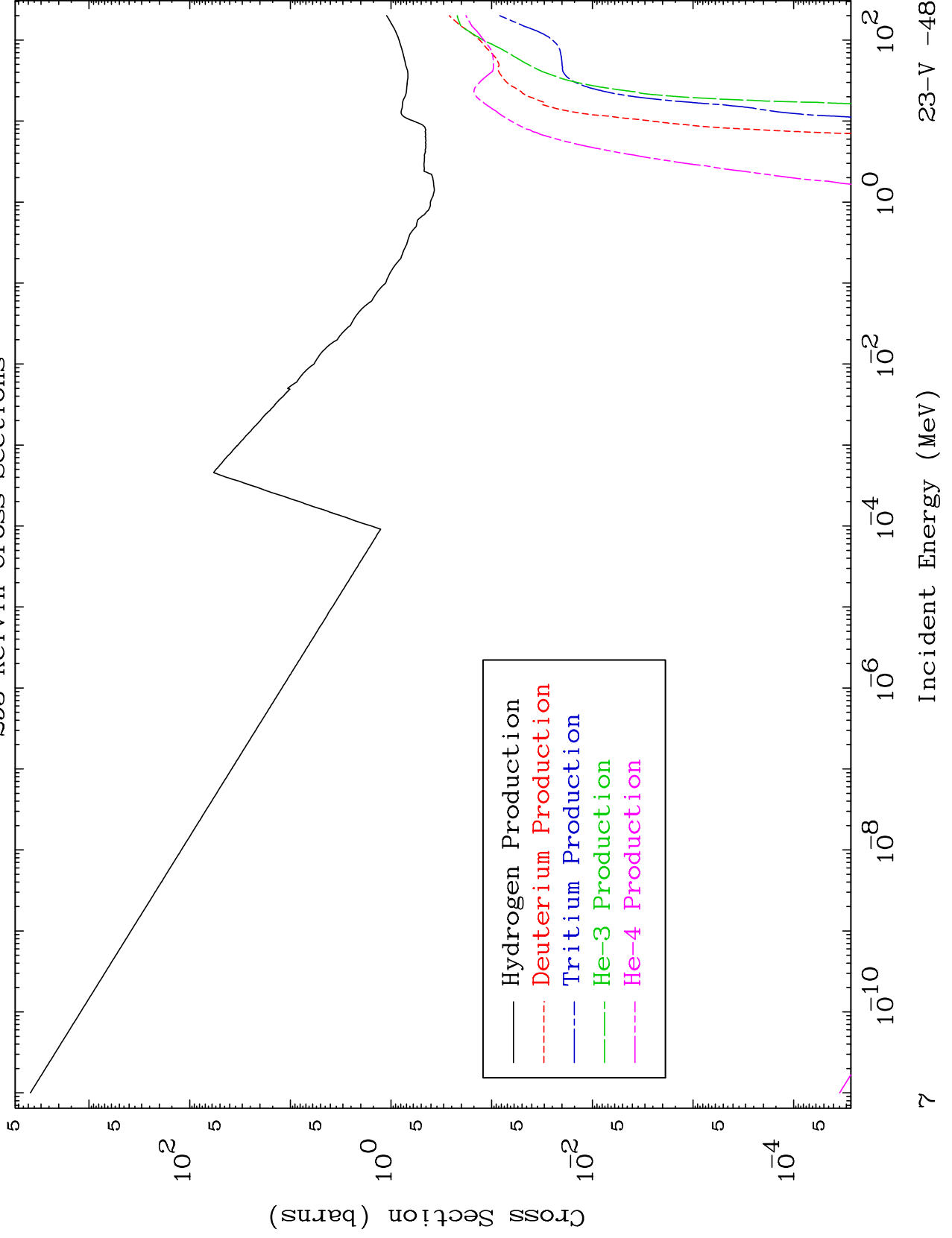
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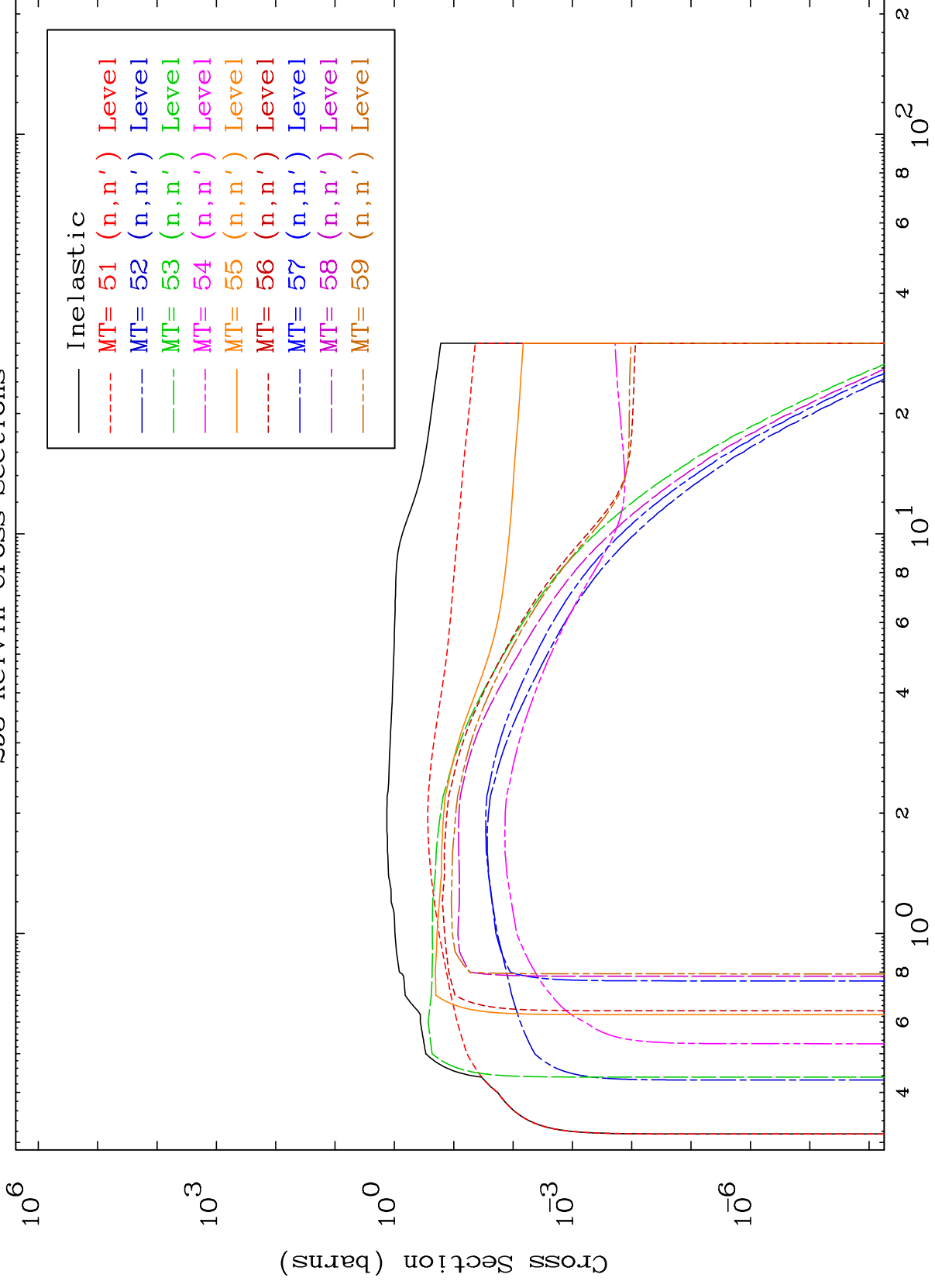


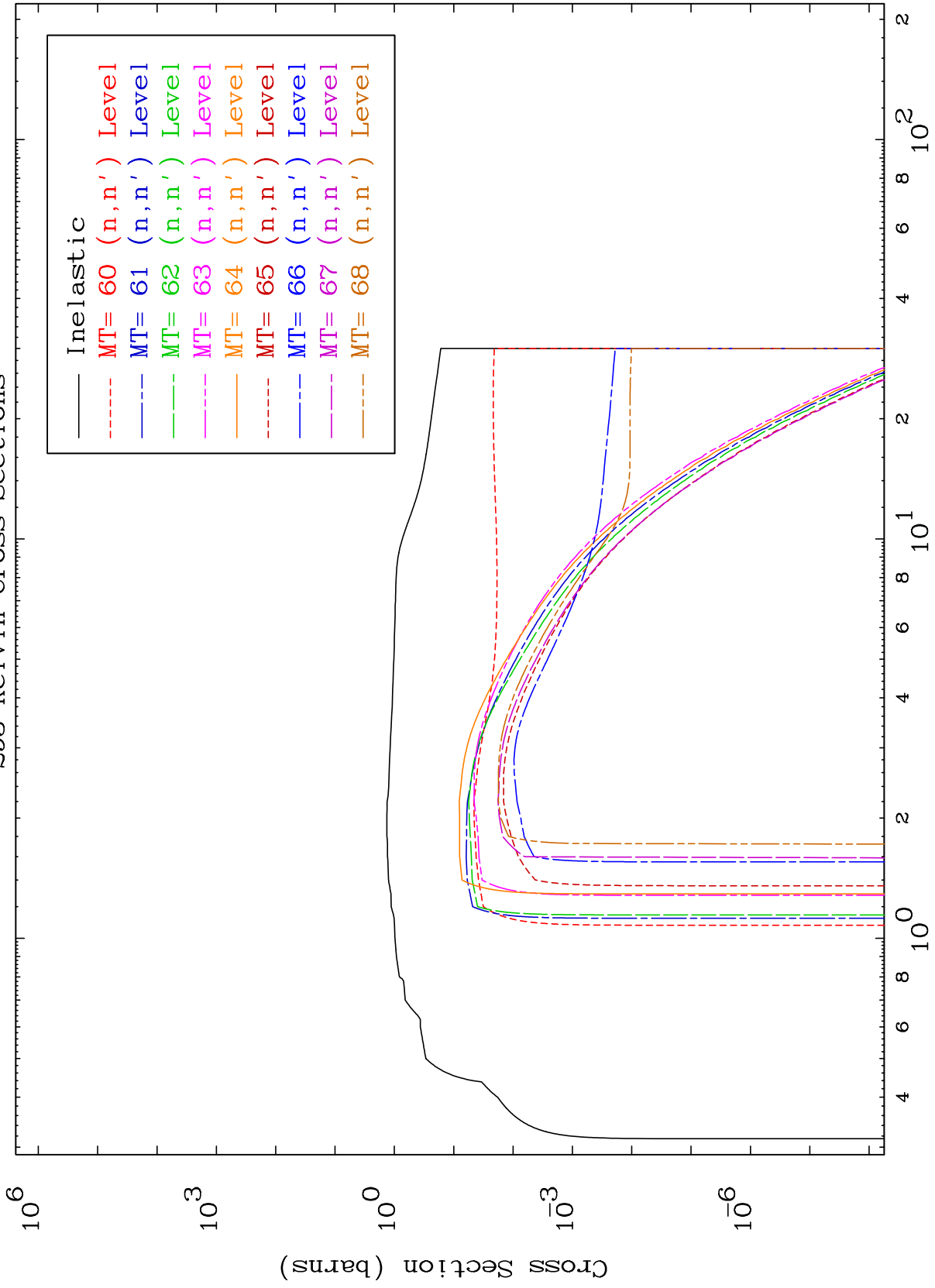
MAT 2319

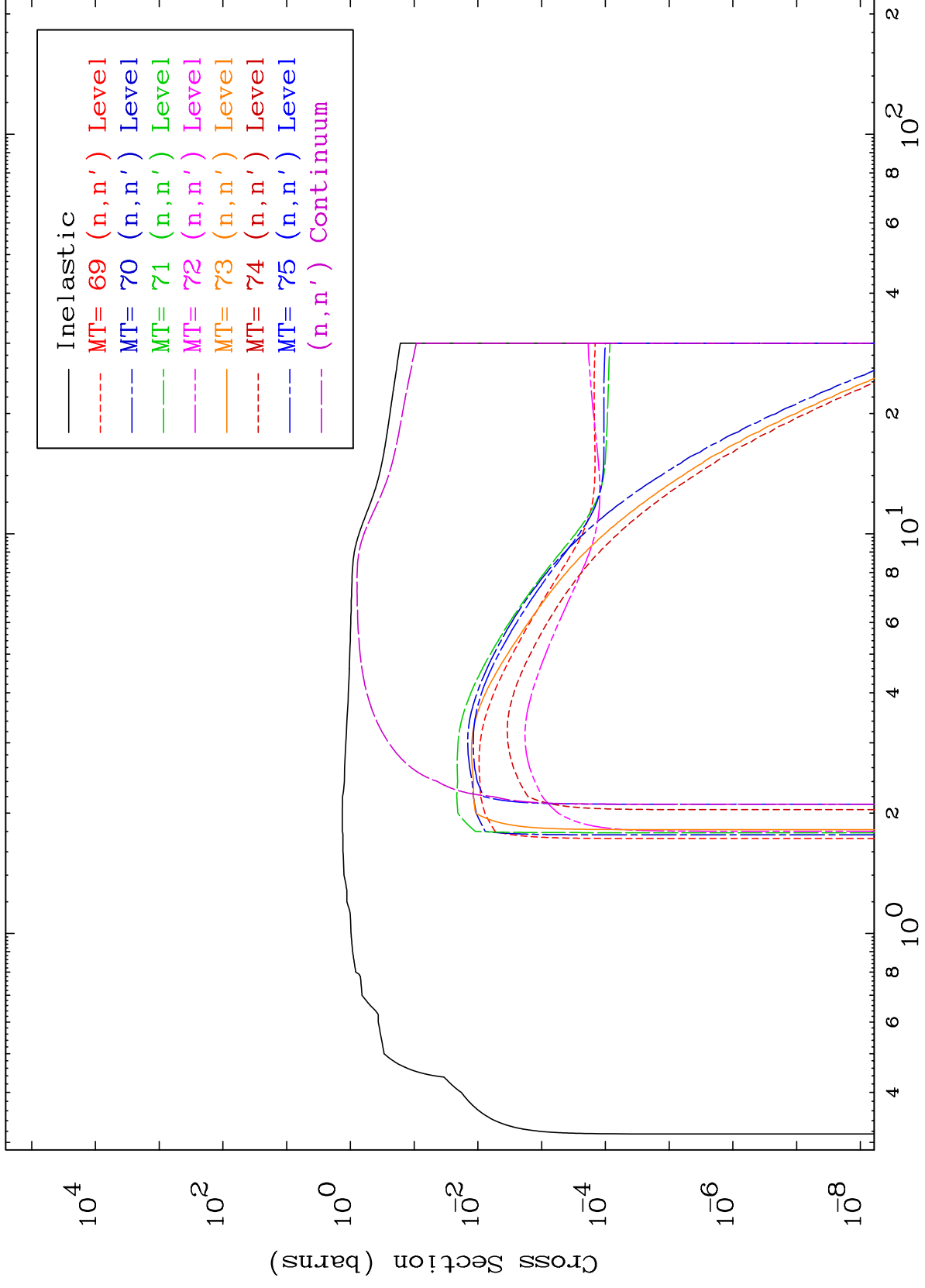
Particle Production  
293 Kelvin Cross Sections

23-V -48





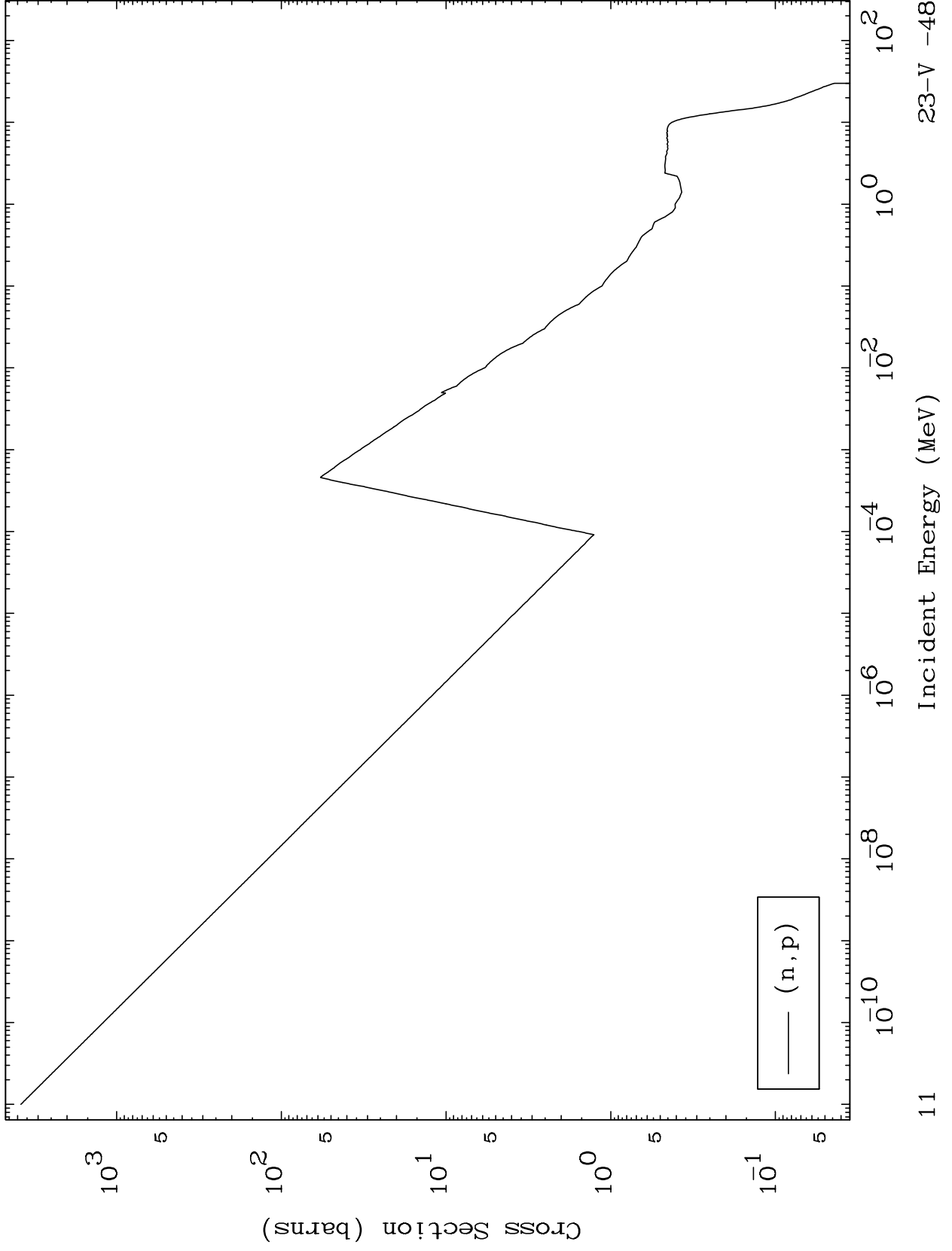




MAT 2319

(n,p) Levels  
293 Kelvin Cross Sections

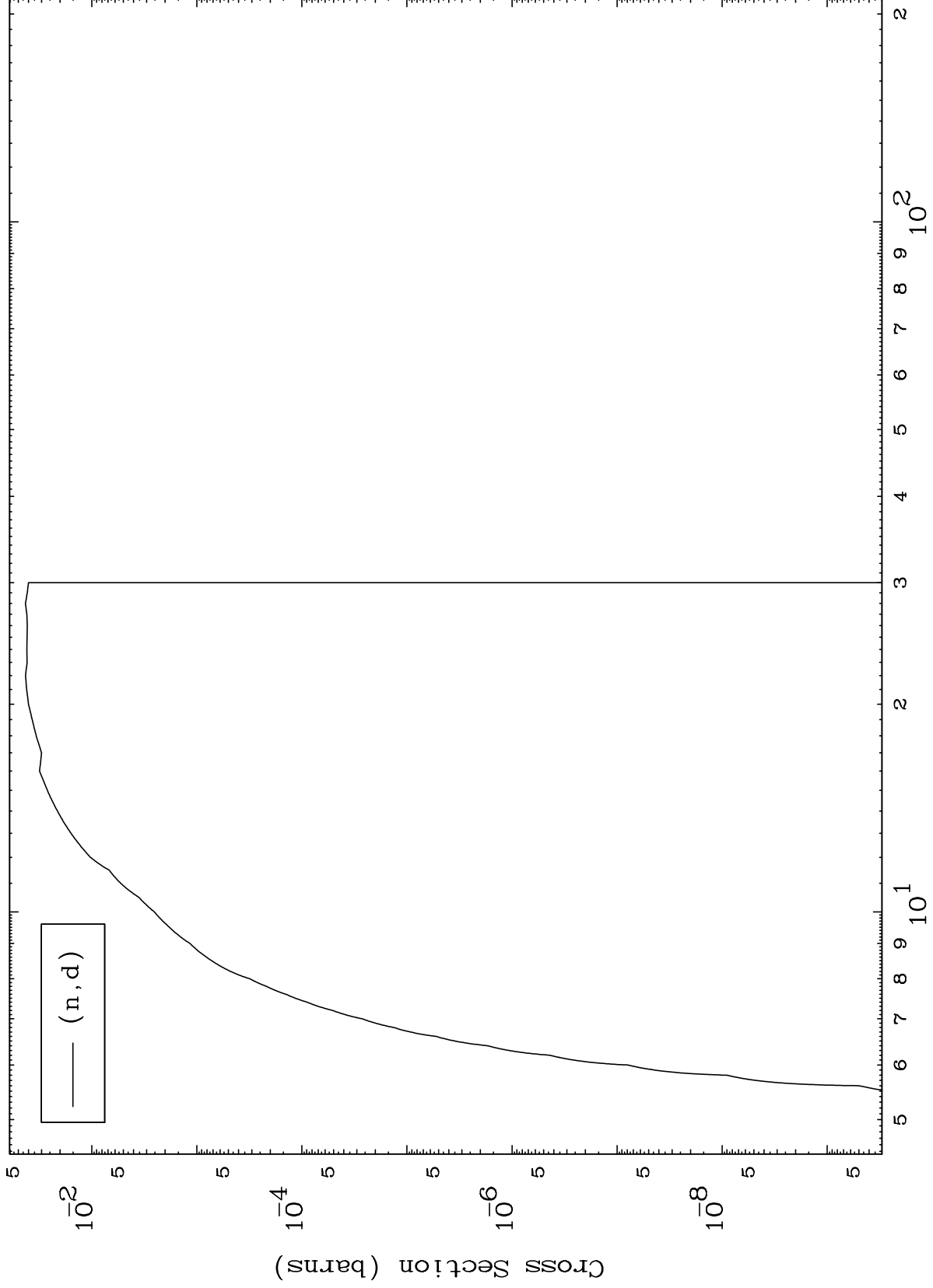
23-V -48



MAT 2319

(n,d) Levels  
293 Kelvin Cross Sections

23-V -48



12

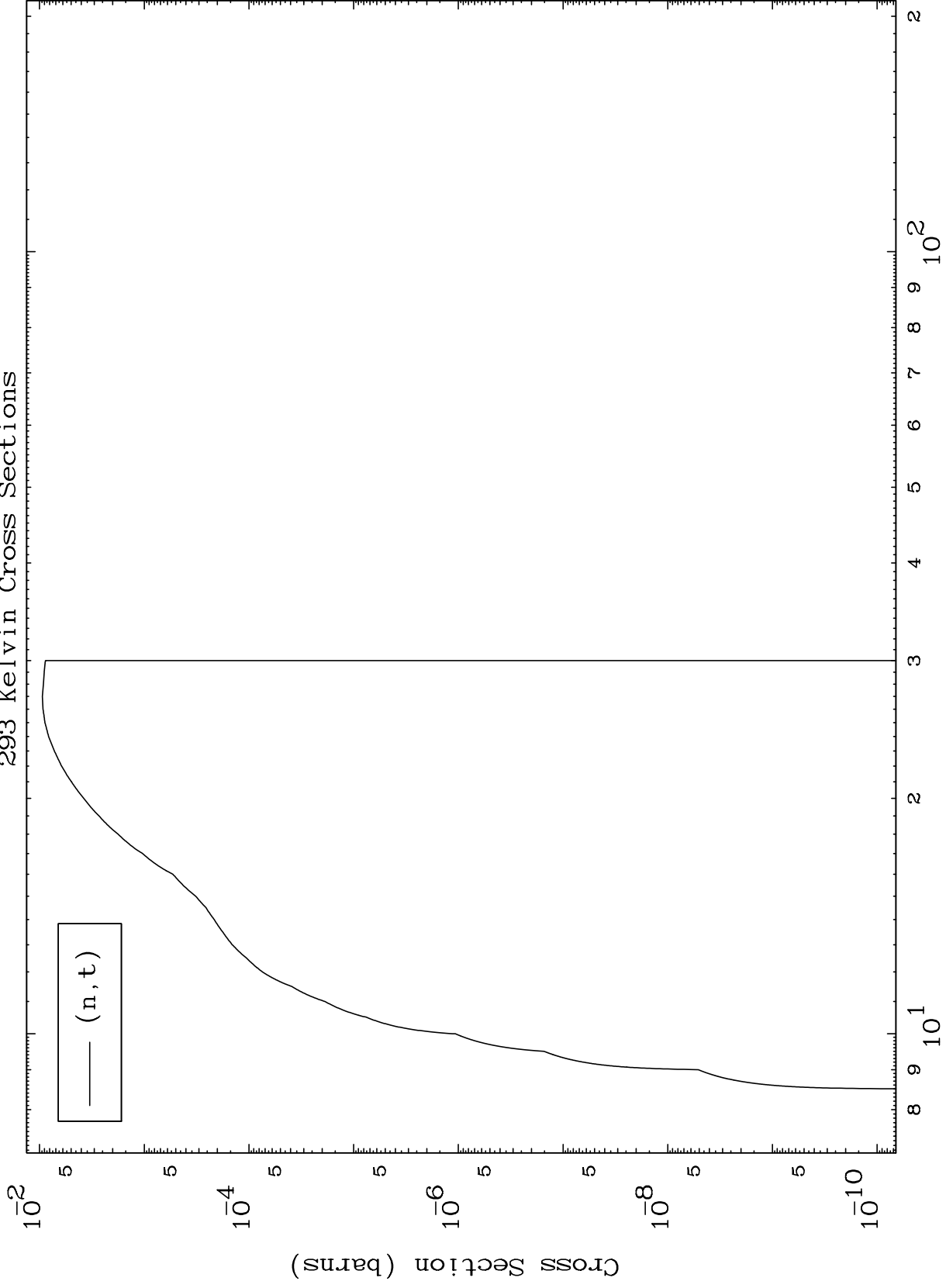
Incident Energy (MeV)

23-V -48

MAT 2319

(n,t) Levels  
293 Kelvin Cross Sections

23-V -48



(n,t)

Incident Energy (MeV)

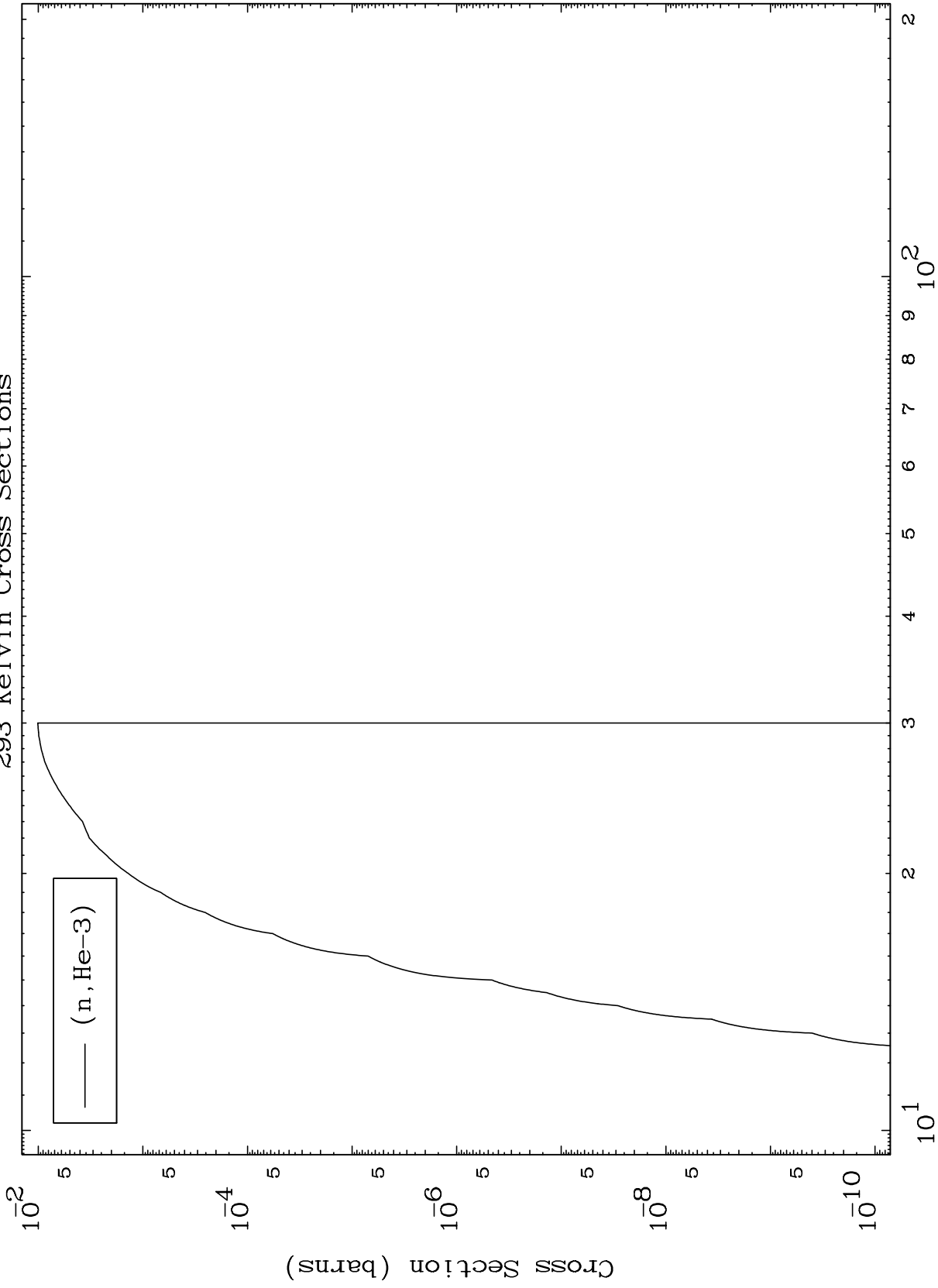
23-V -48

13

MAT 2319

(n,He3) Levels  
293 Kelvin Cross Sections

23-V -48



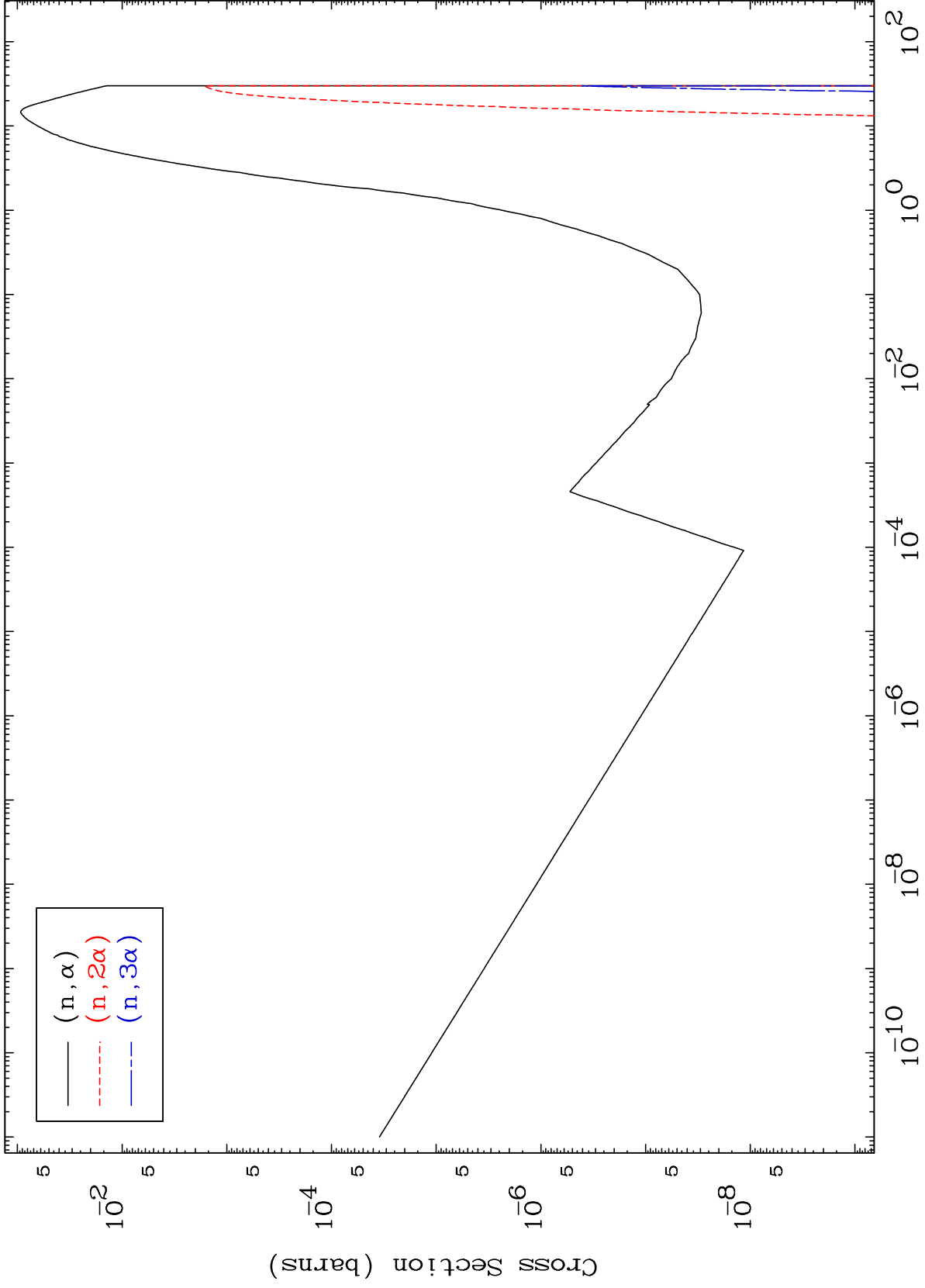
Incident Energy (MeV)

23-V -48

MAT 2319

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

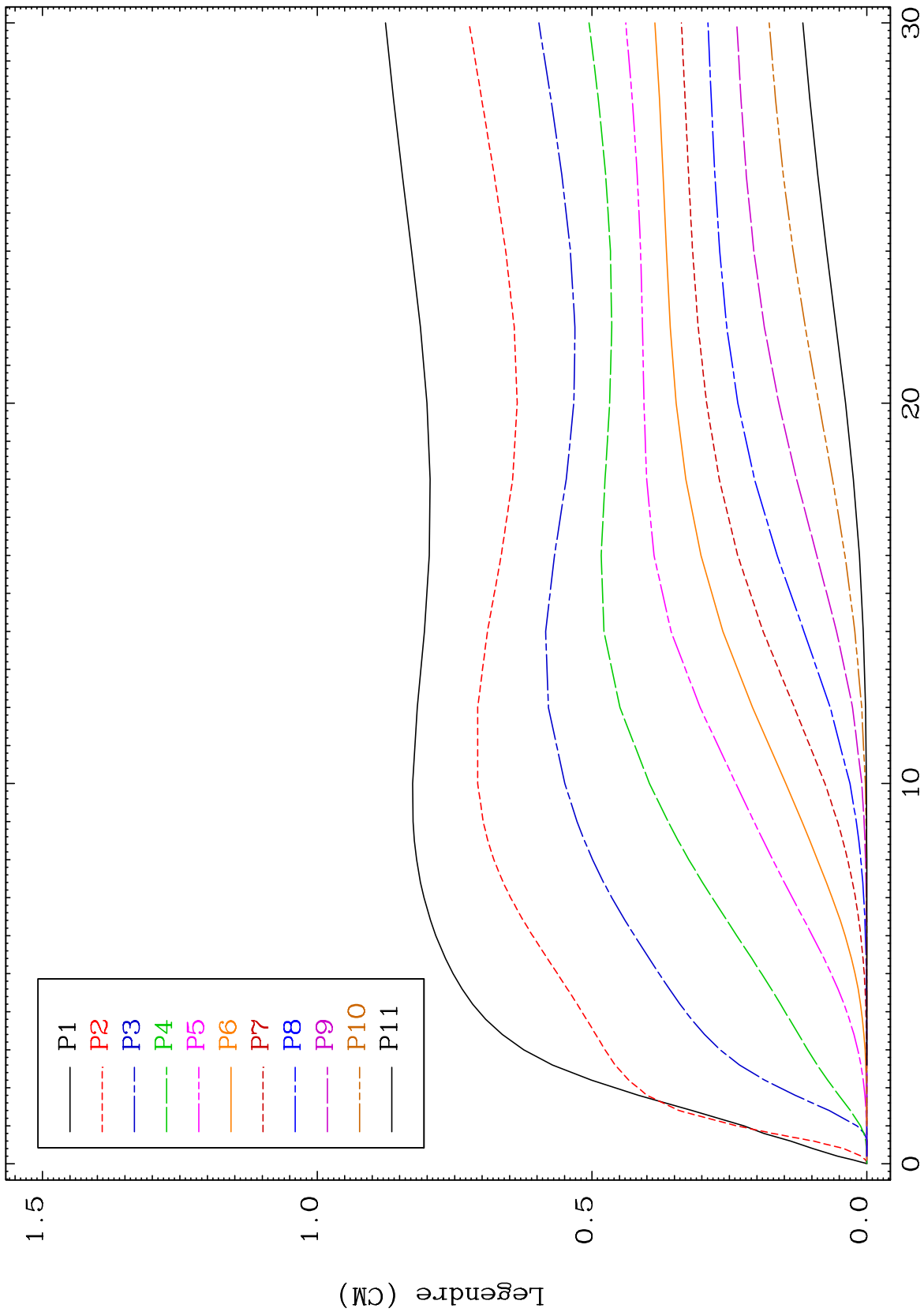
23-V -48



MAT 2319

Elastic Legendre Coefficients

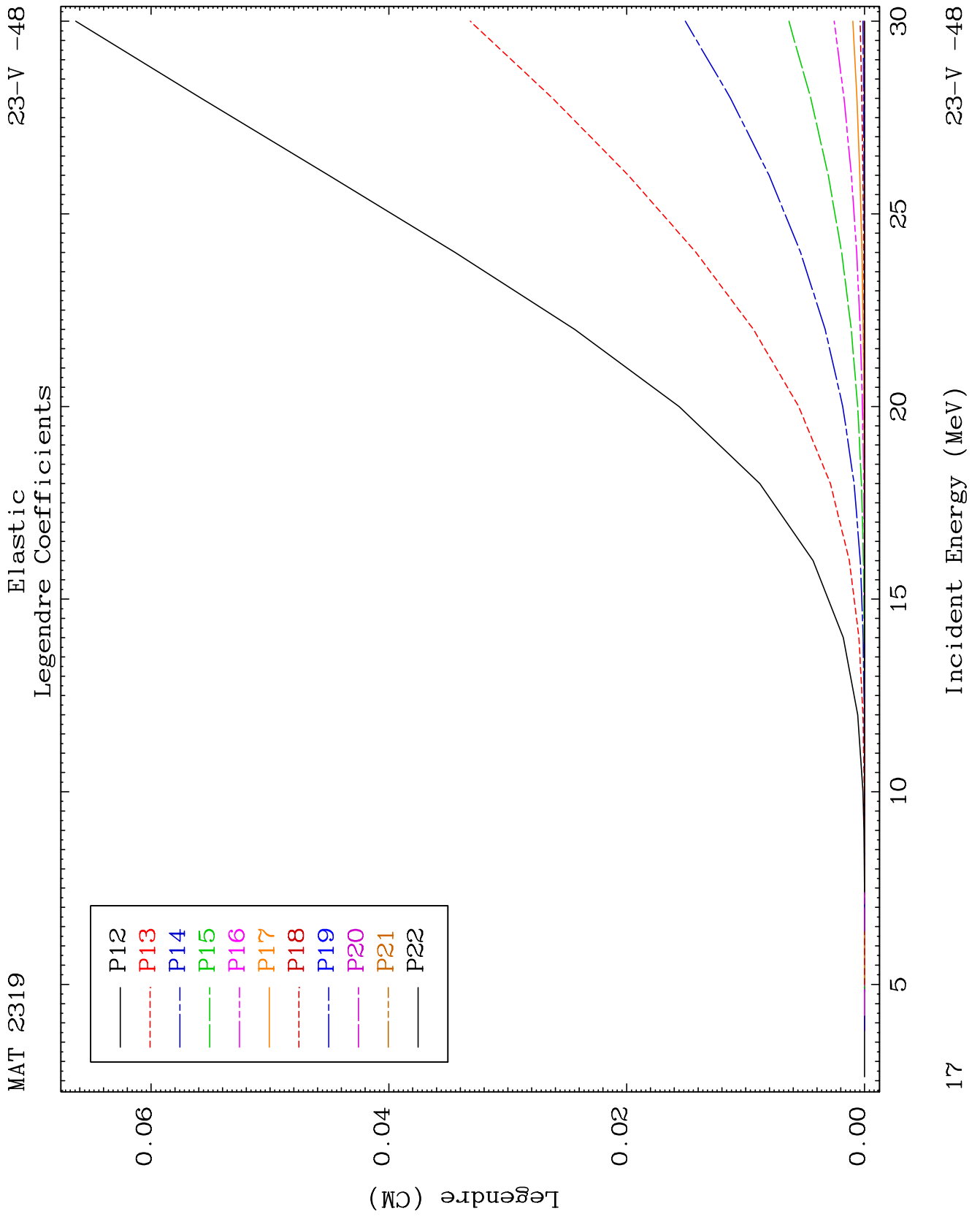
23-V -48



16

Incident Energy (MeV)

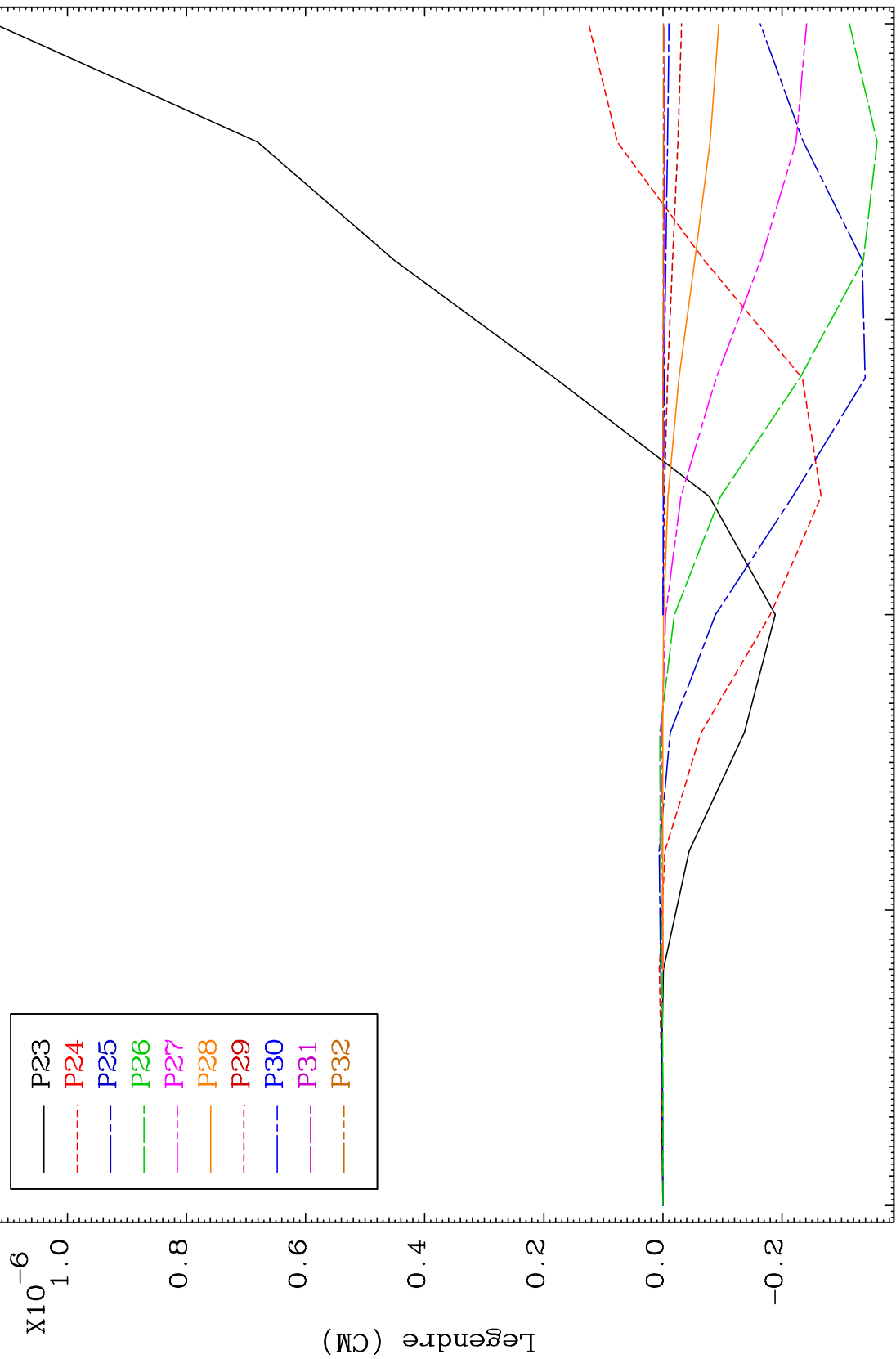
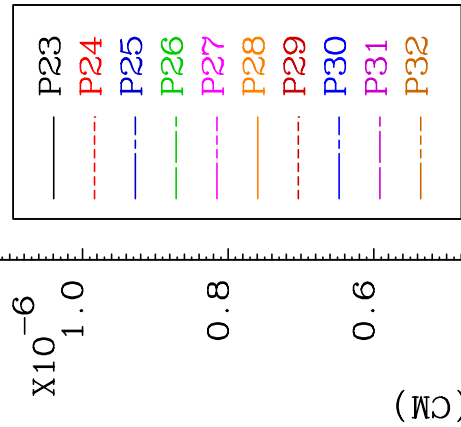
23-V -48



MAT 2319

Elastic Legendre Coefficients

23-V -48



18

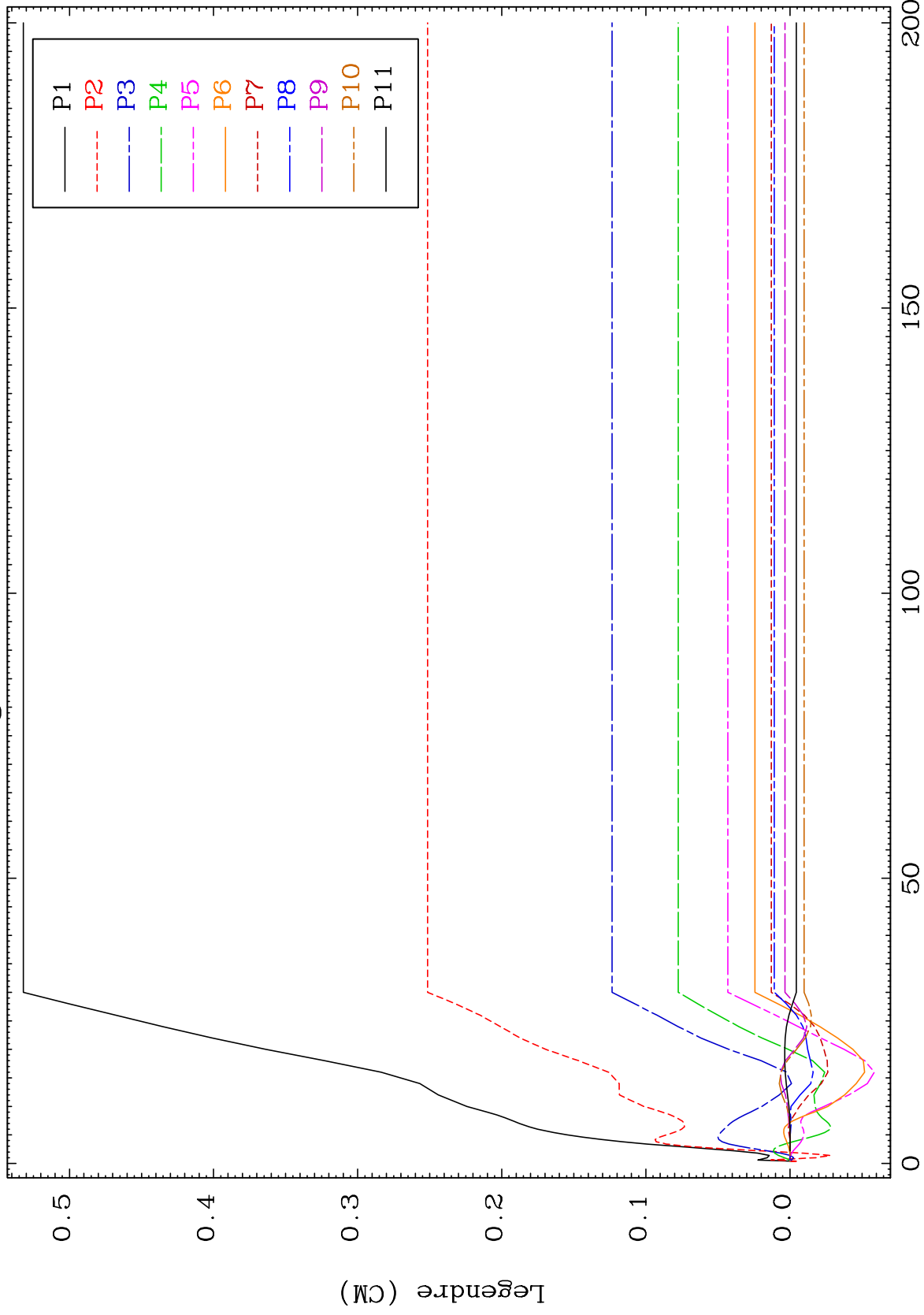
Incident Energy (MeV)

23-V -48

MAT 2319

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

23-V -48



19

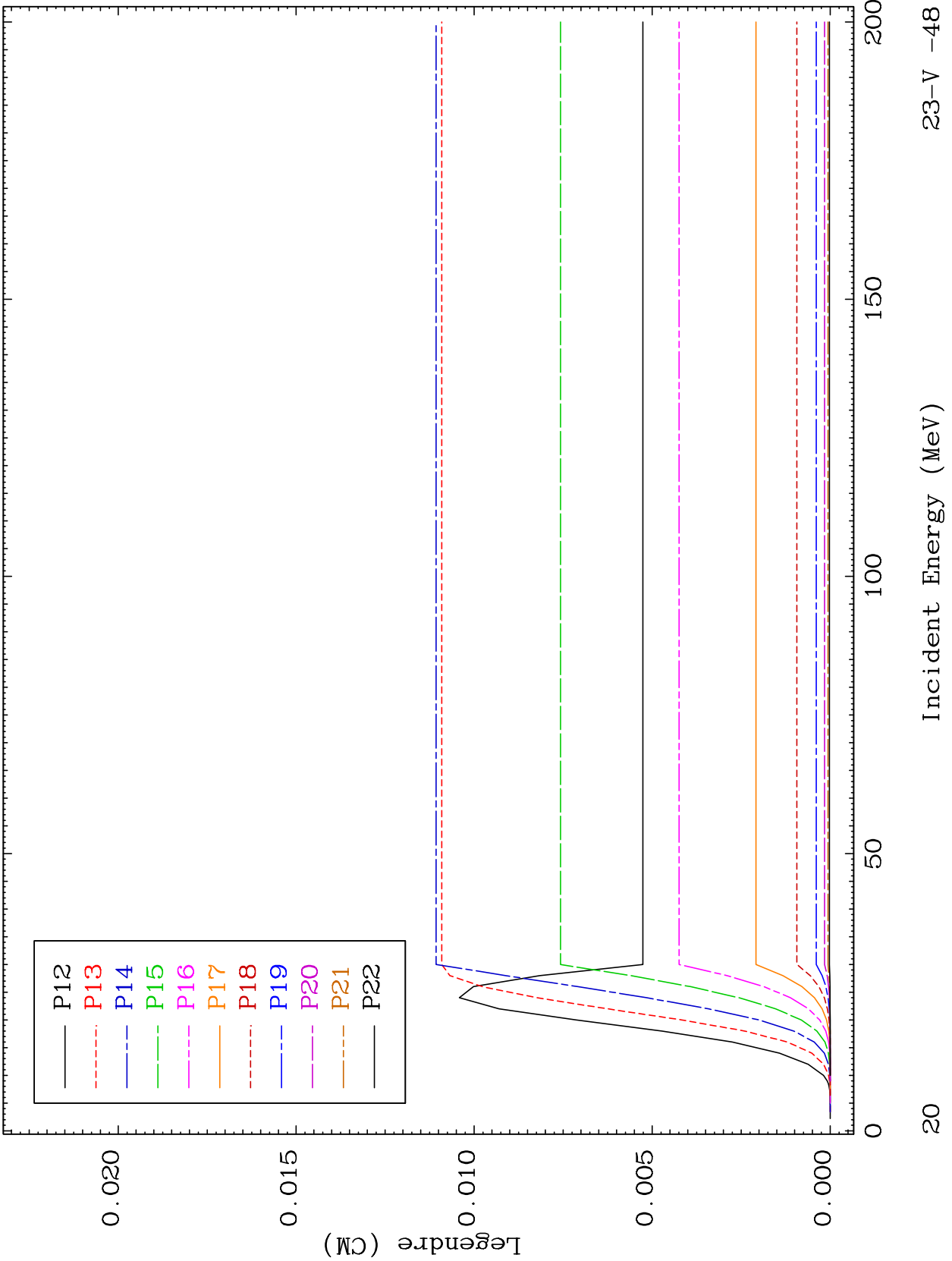
Incident Energy (MeV)

23-V -48

MAT 2319

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

23-V -48

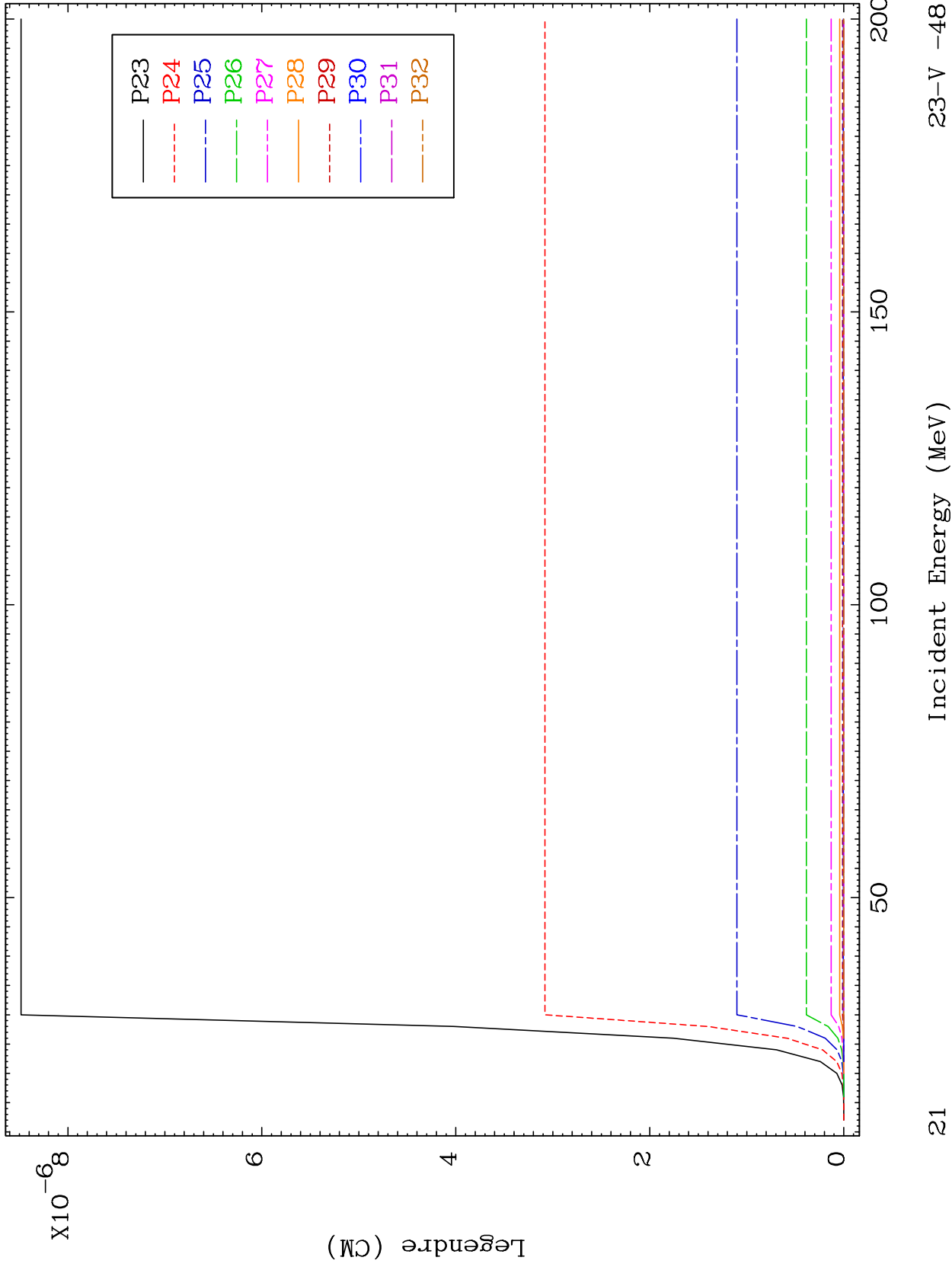


23-V -48

MAT 2319

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

23-V -48



21

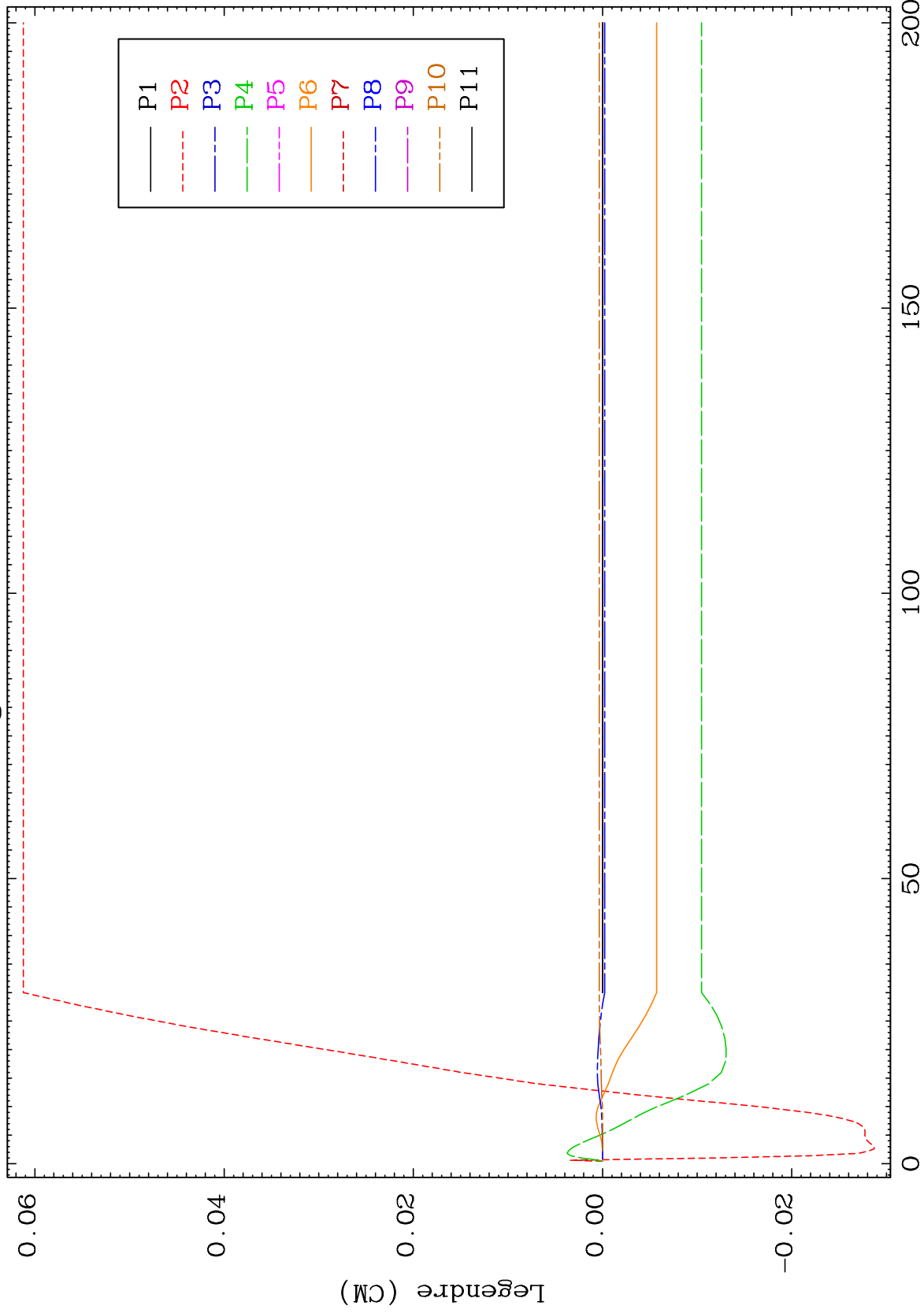
Incident Energy (MeV)

23-V -48

MAT 2319

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

23-V -48



22

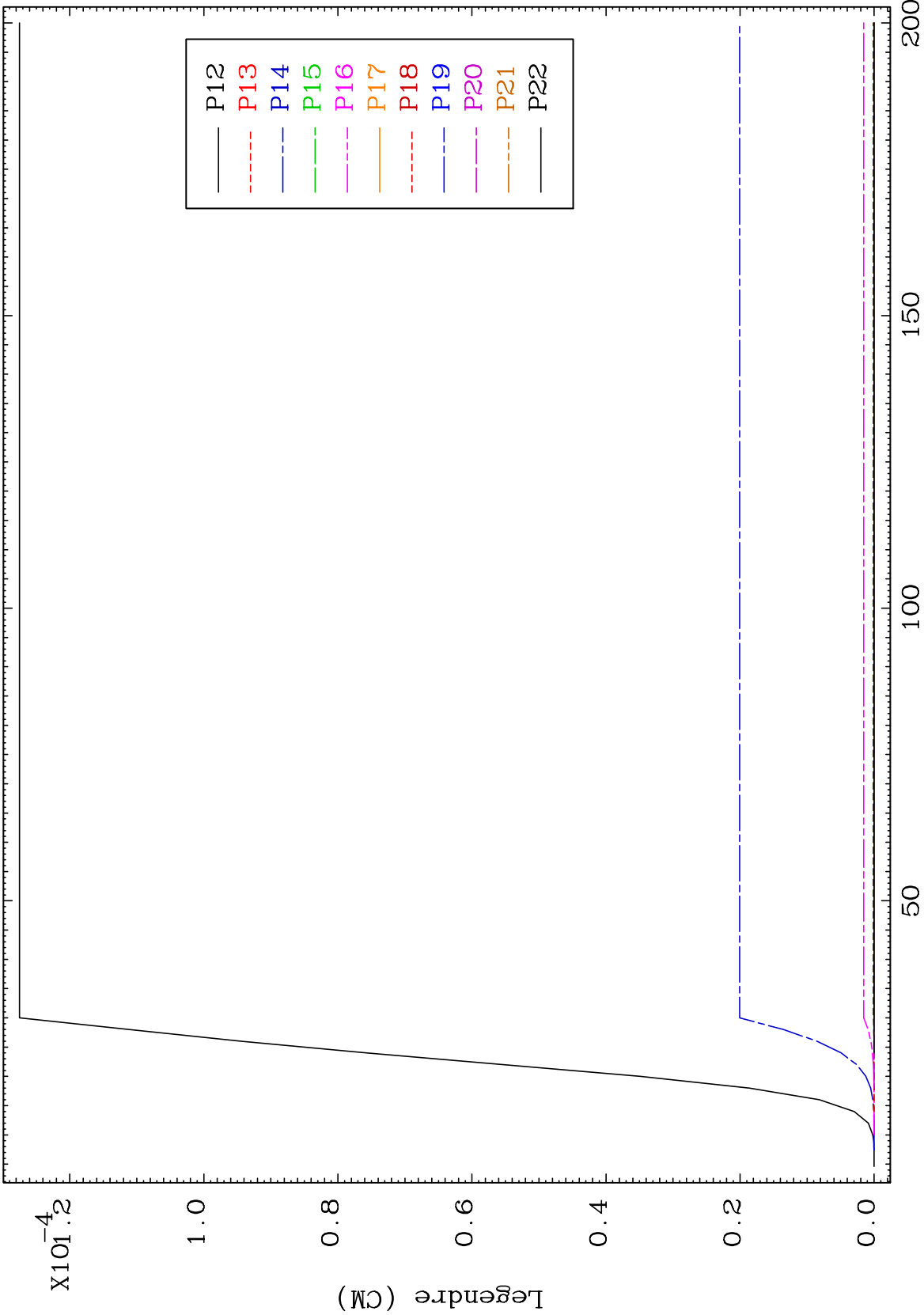
Incident Energy (MeV)

23-V -48

MAT 2319

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

23-V -48



23

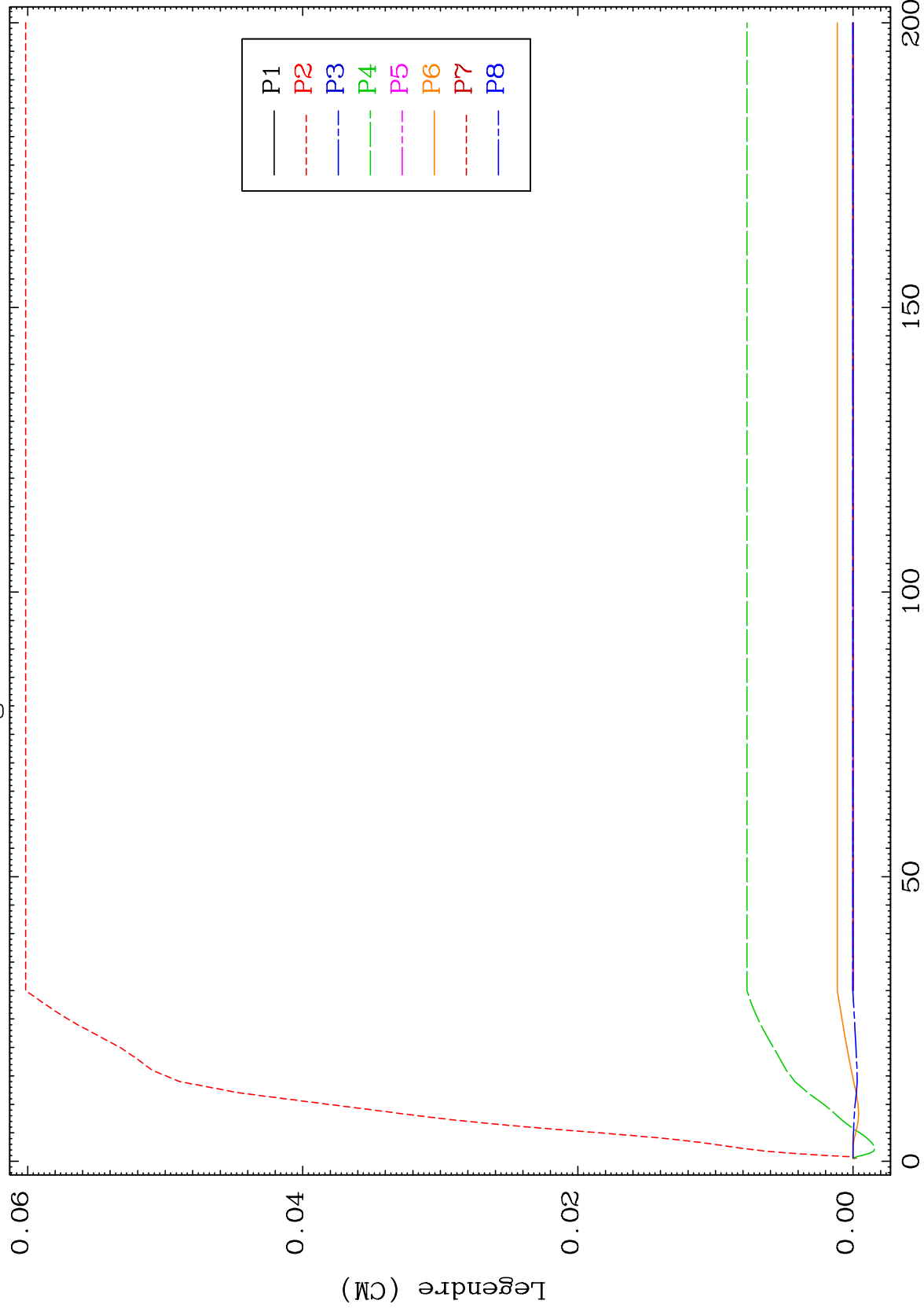
Incident Energy (MeV)

23-V -48

MAT 2319

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

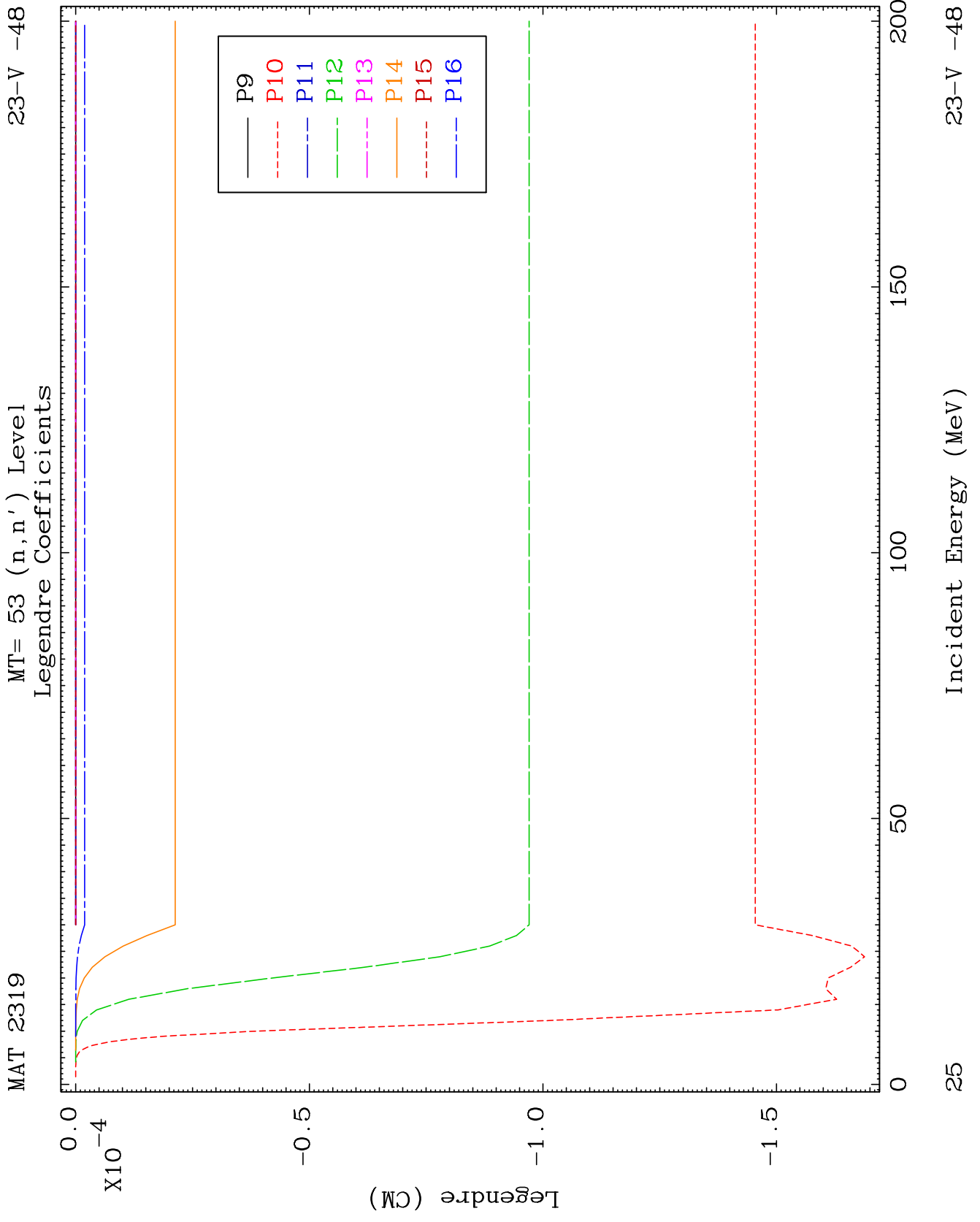
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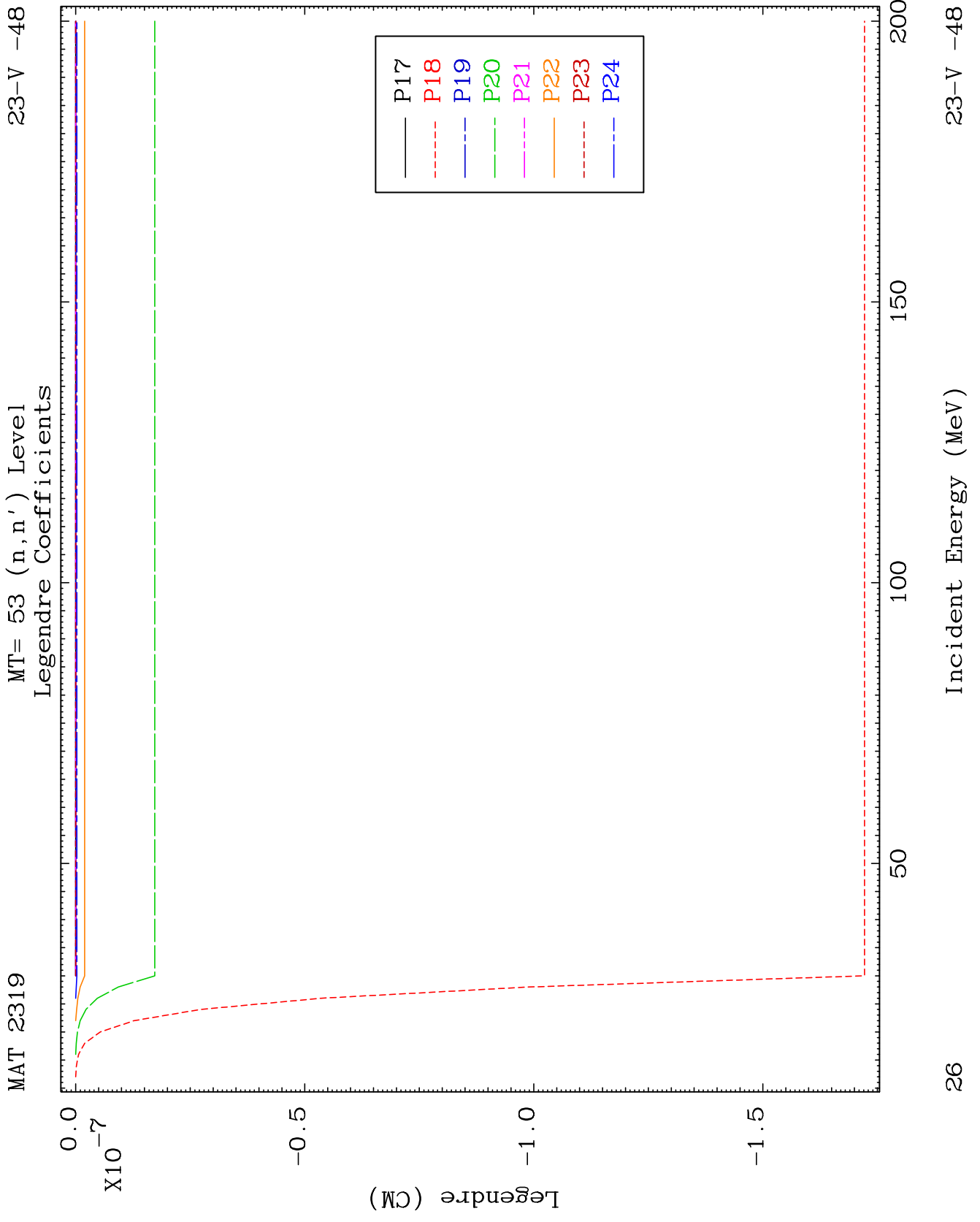


24

Incident Energy (MeV)

23-V -48

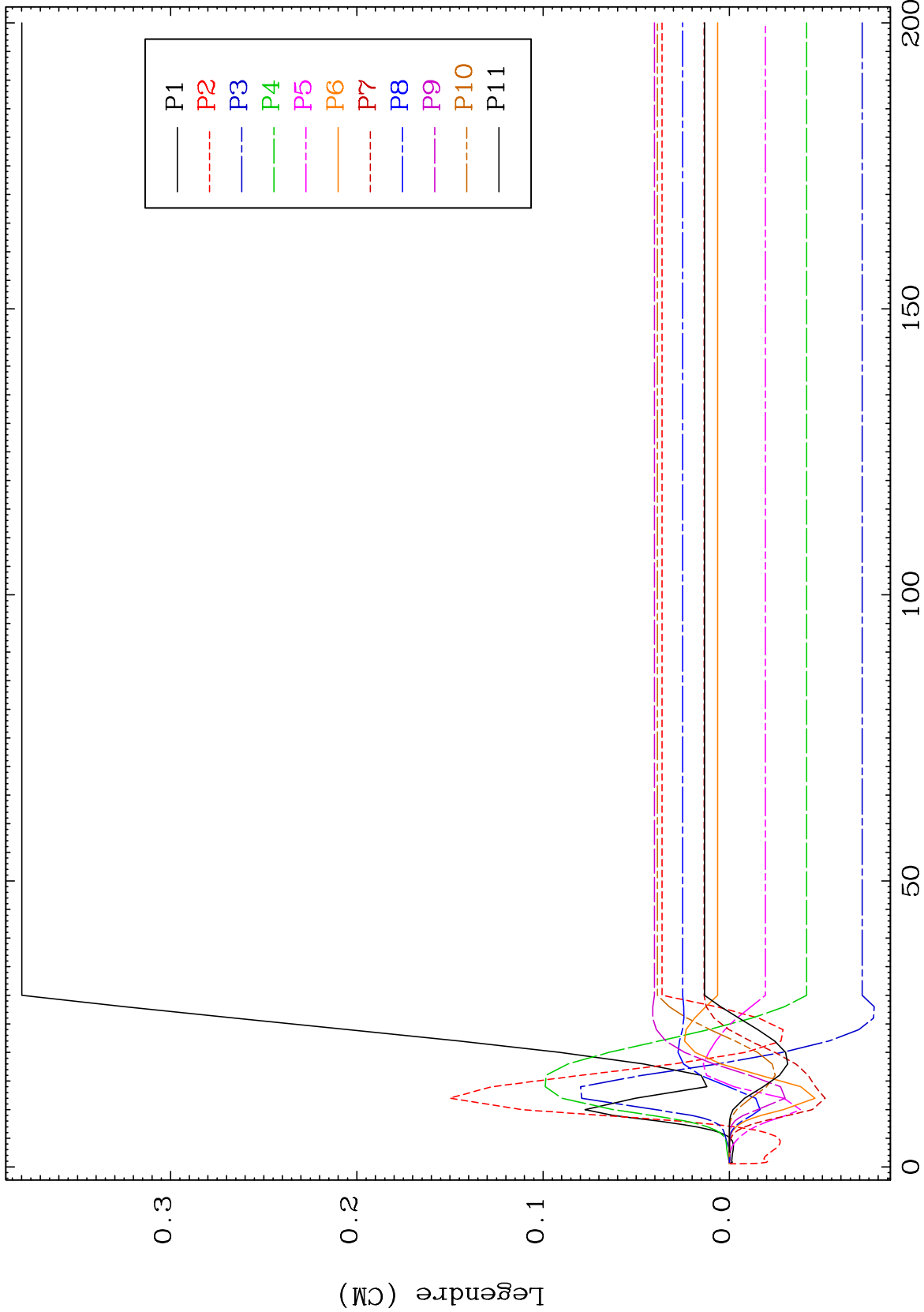




MAT 2319

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

23-V -48



27

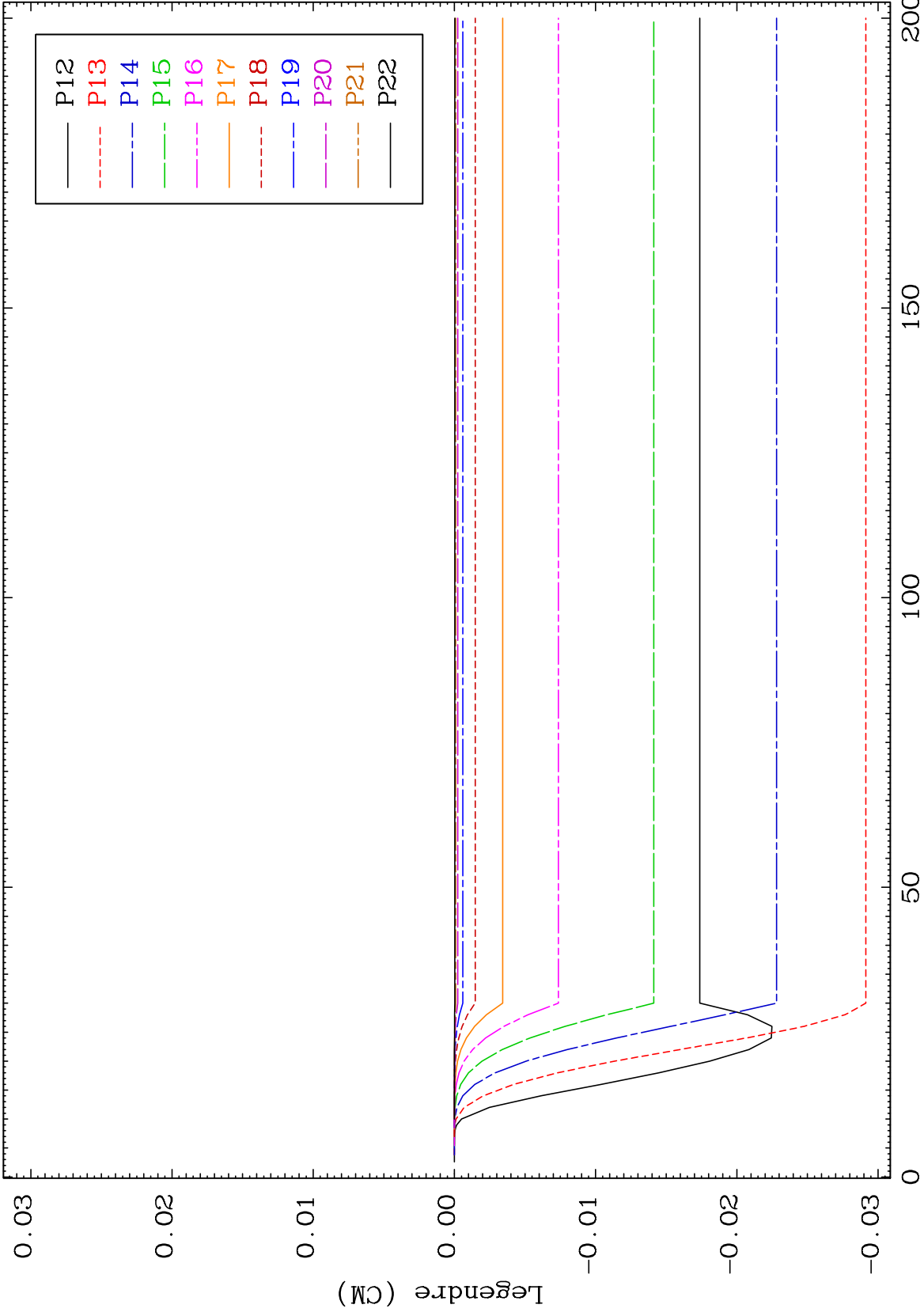
Incident Energy (MeV)

23-V -48

MAT 2319

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

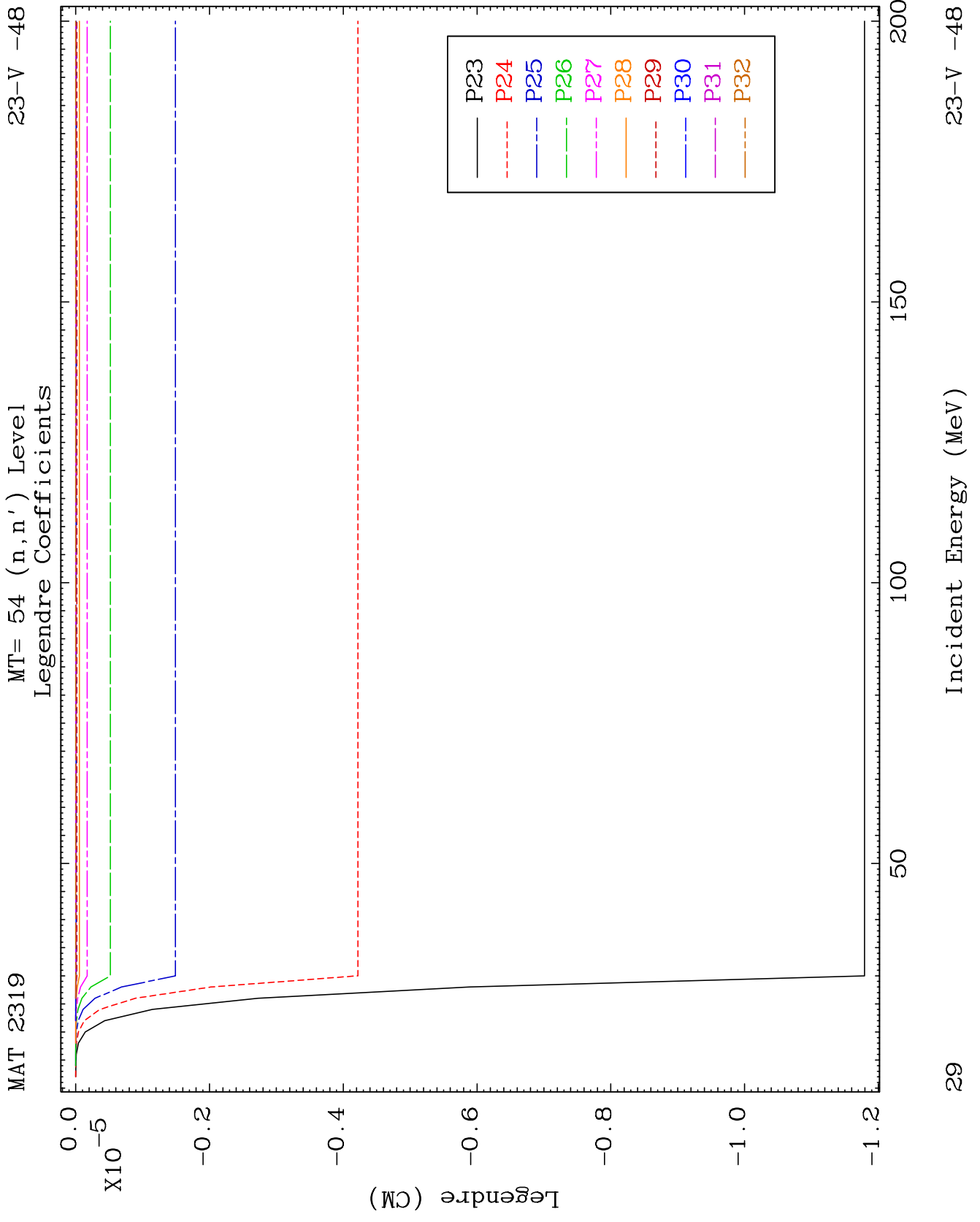
23-V -48



28

Incident Energy (MeV)

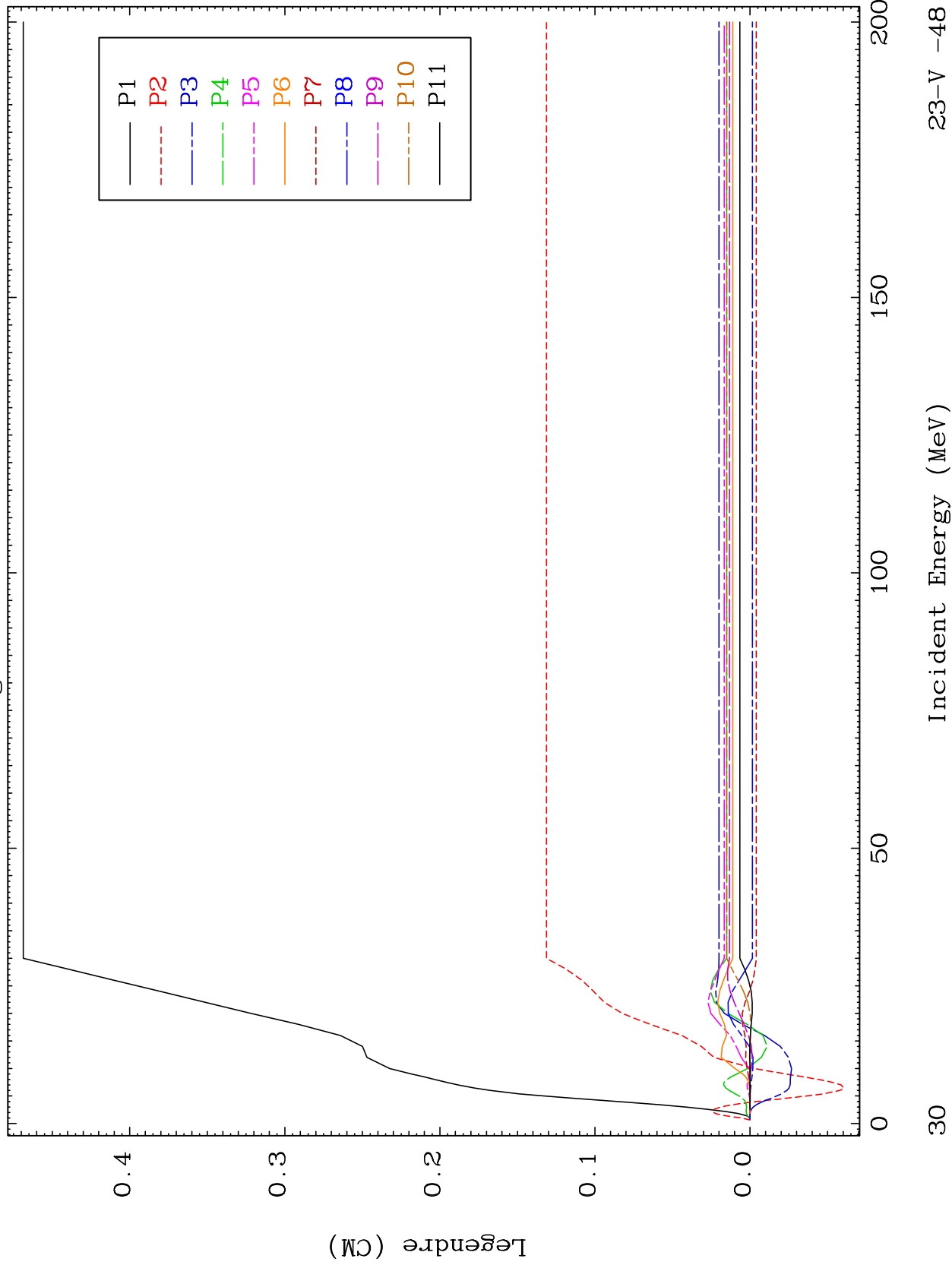
23-V -48



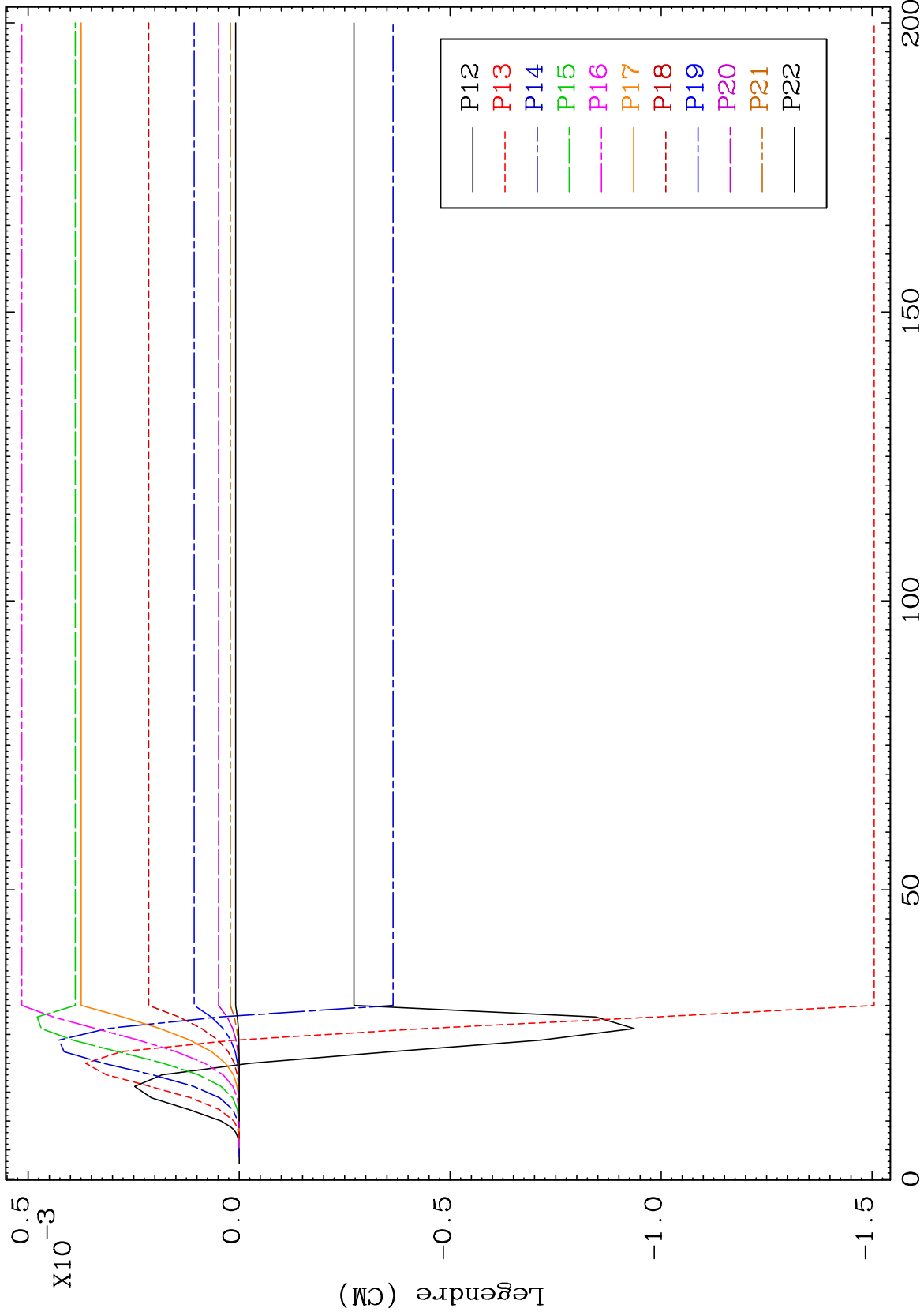
MAT 2319

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

23-V -48



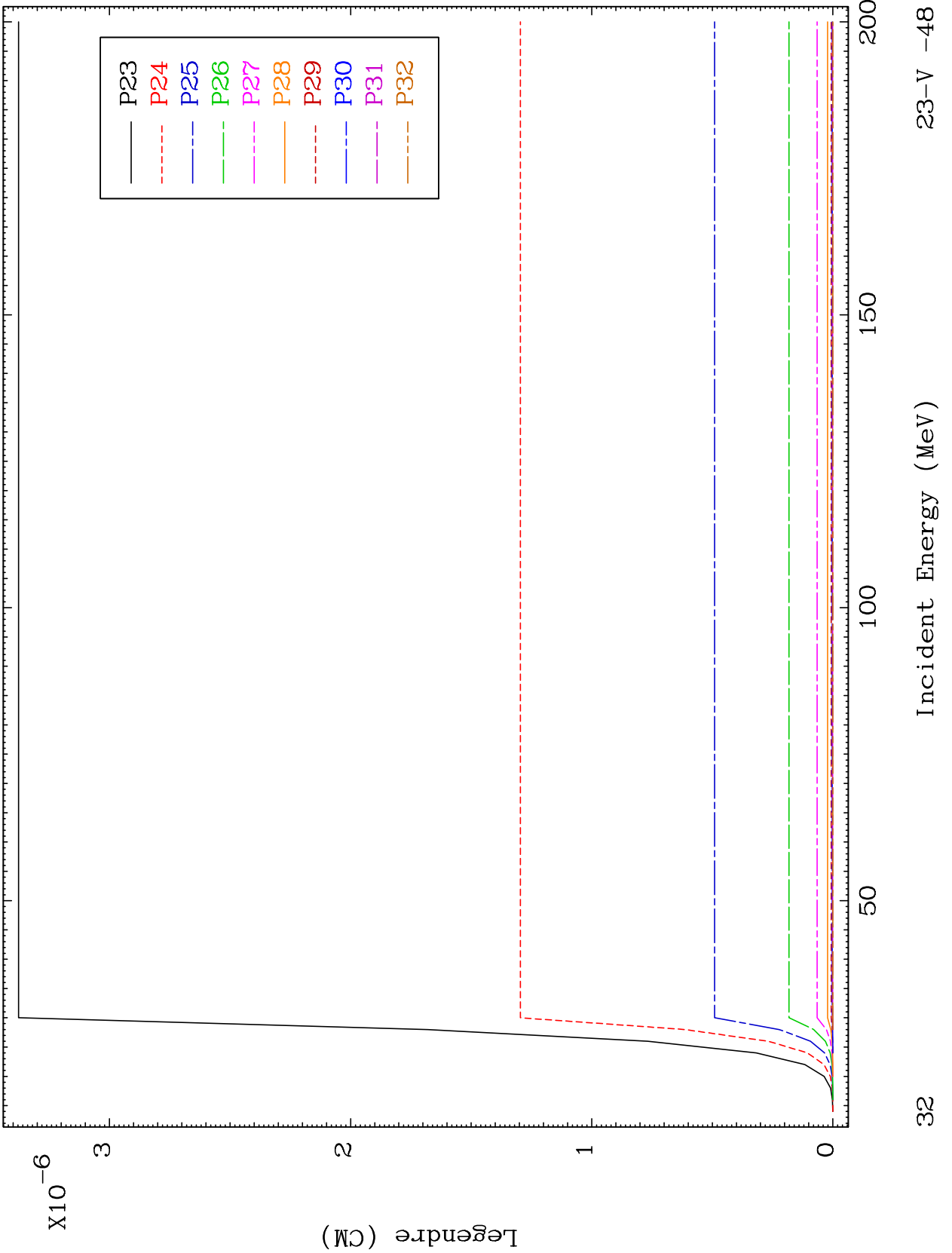
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MAT 2319

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

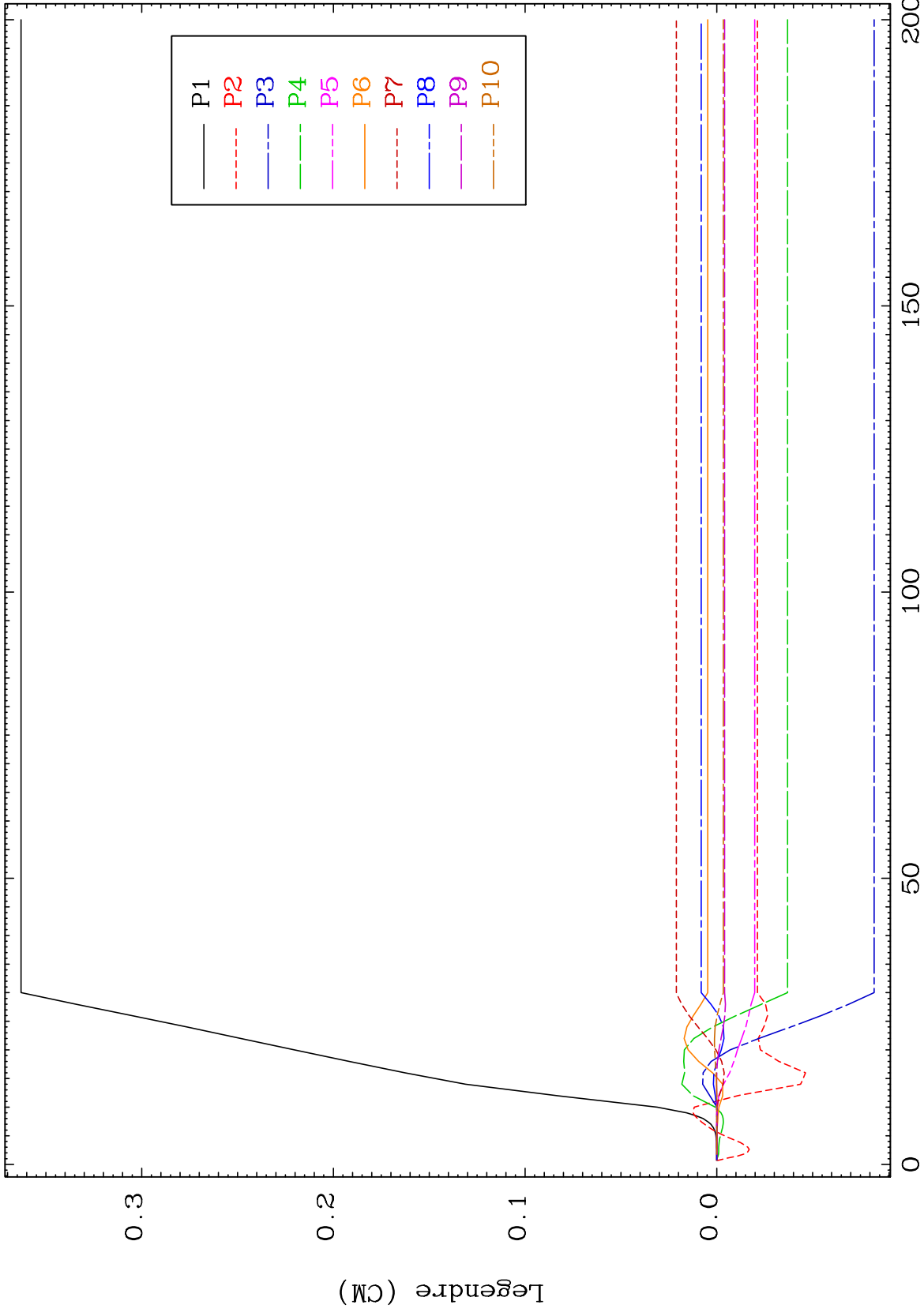
23-V -48



MAT 2319

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

23-V -48



33

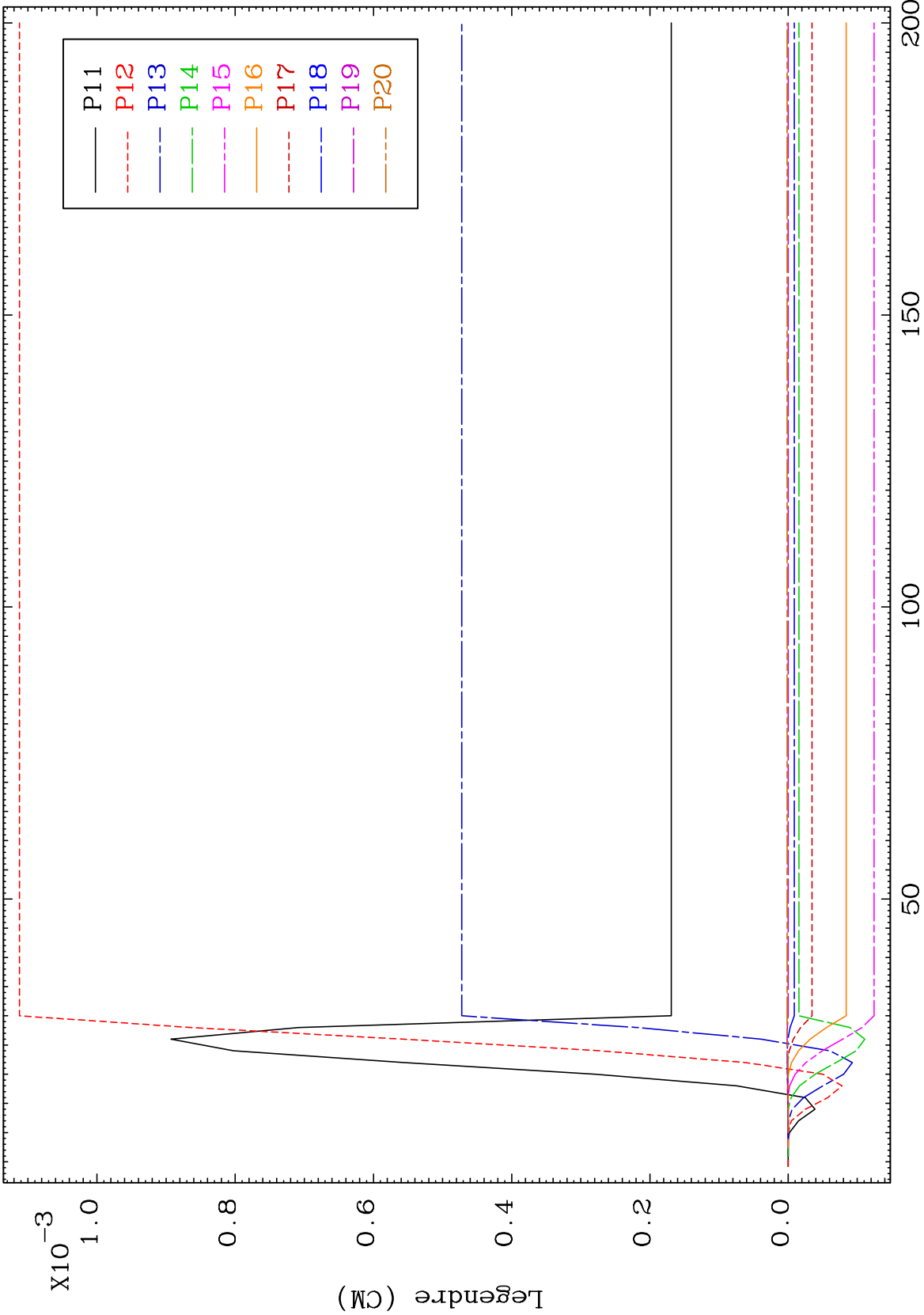
Incident Energy (MeV)

23-V -48

MAT 2319

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

23-V -48



34

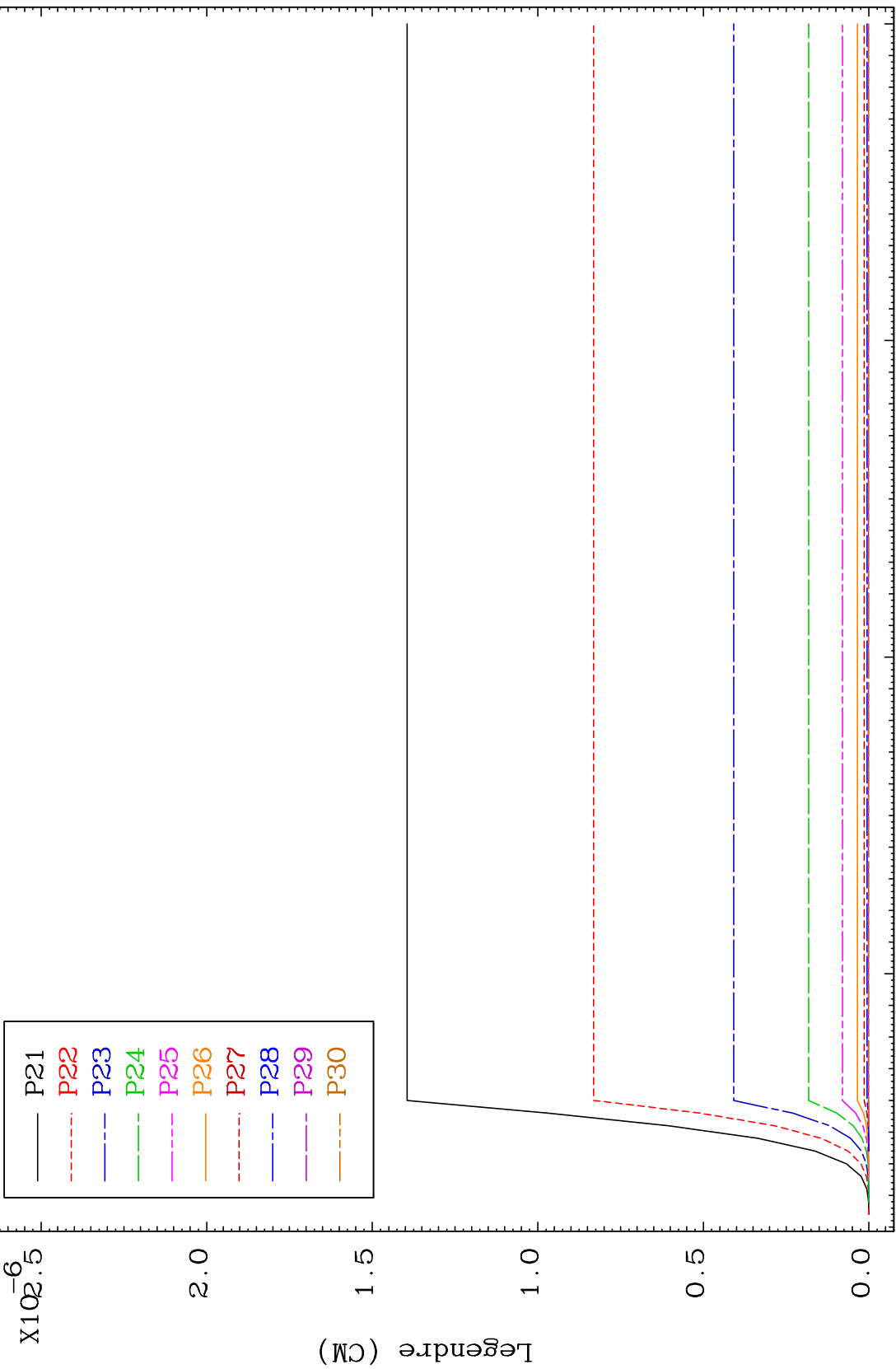
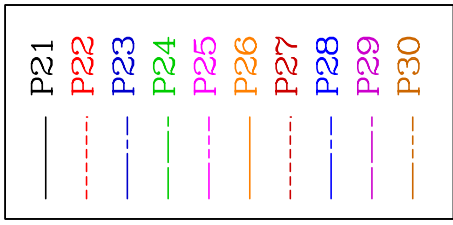
Incident Energy (MeV)

23-V -48

MAT 2319

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

23-V -48



35

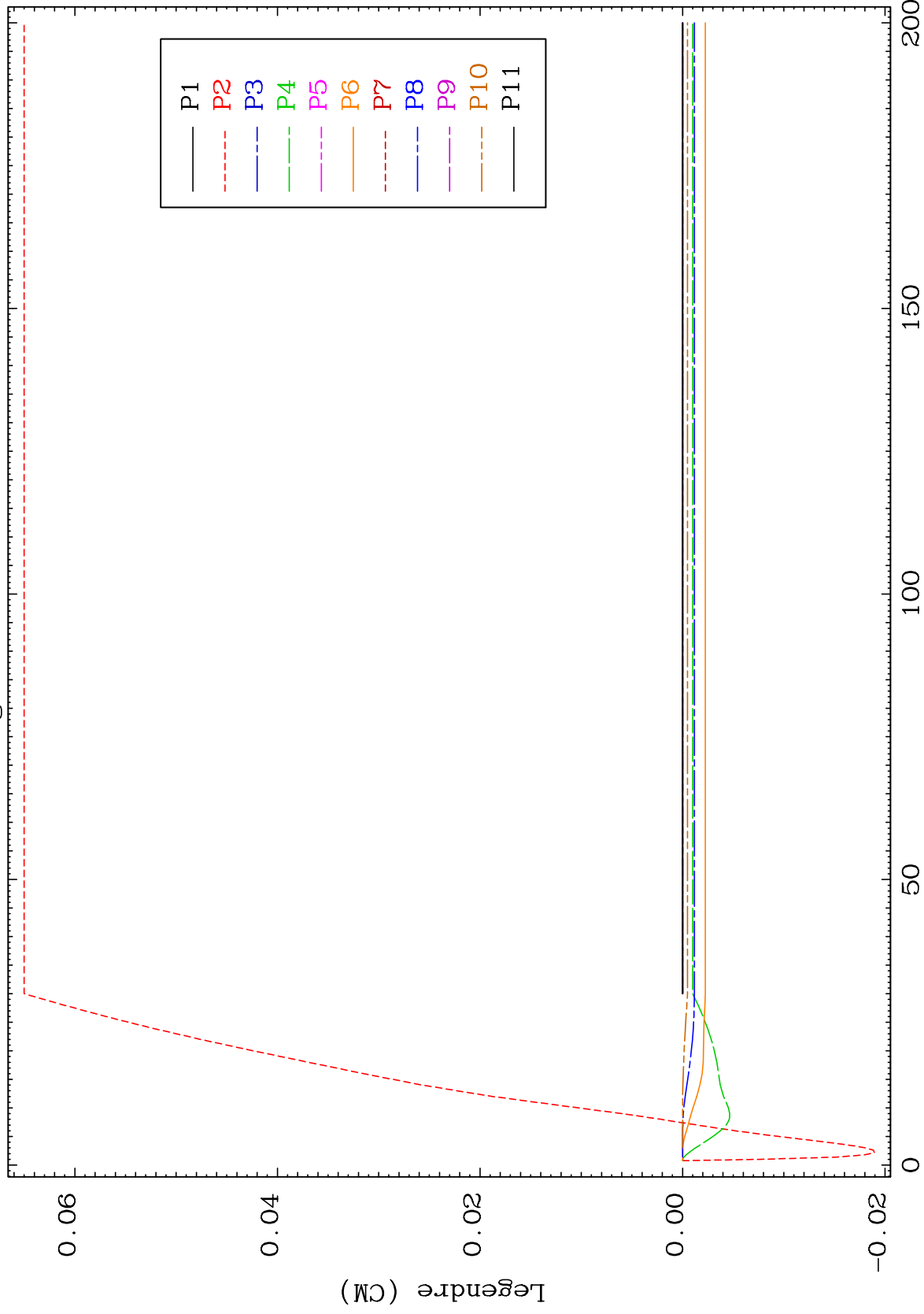
Incident Energy (MeV)

23-V -48

MAT 2319

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

23-V -48



36

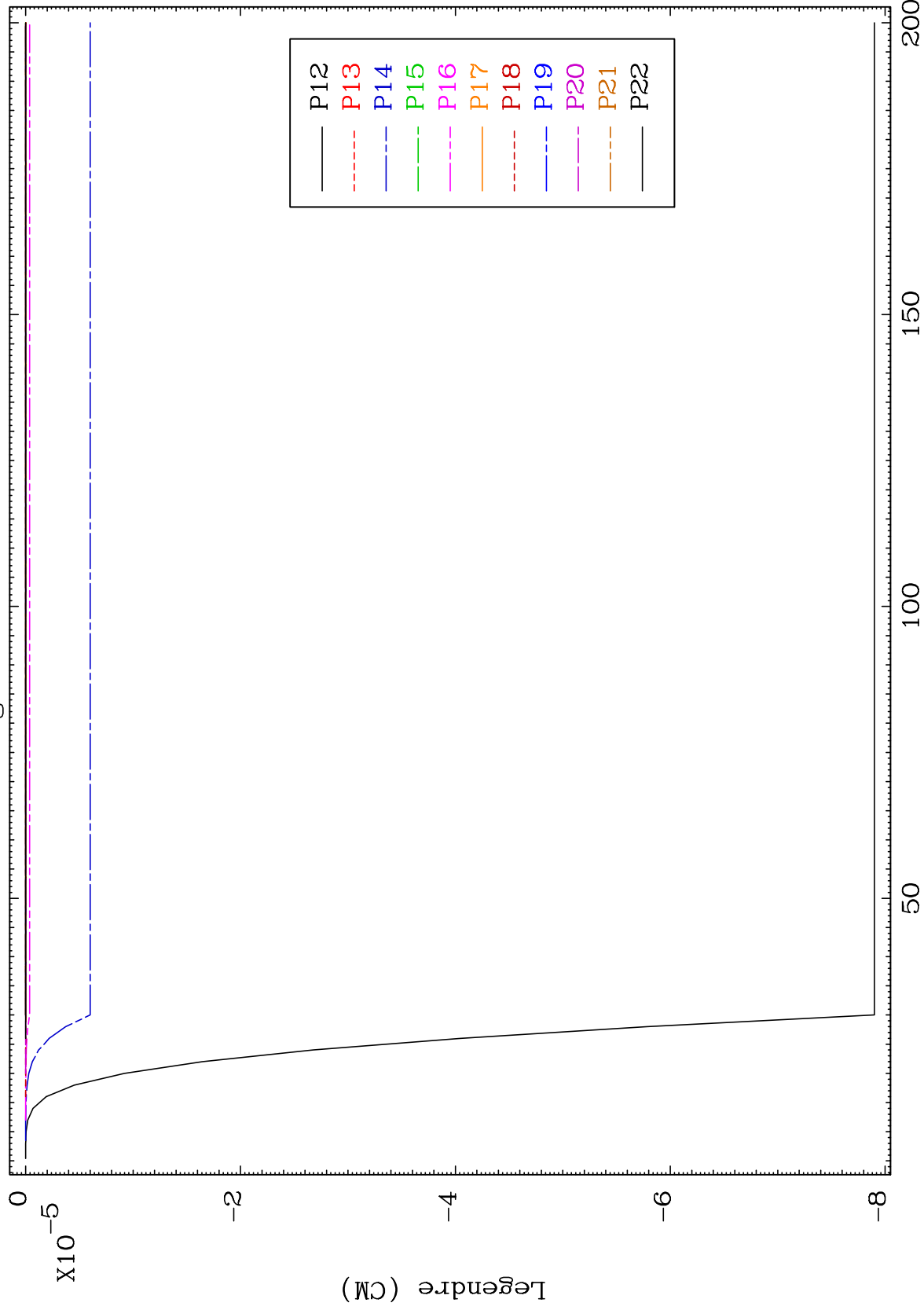
Incident Energy (MeV)

23-V -48

MAT 2319

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

23-V -48

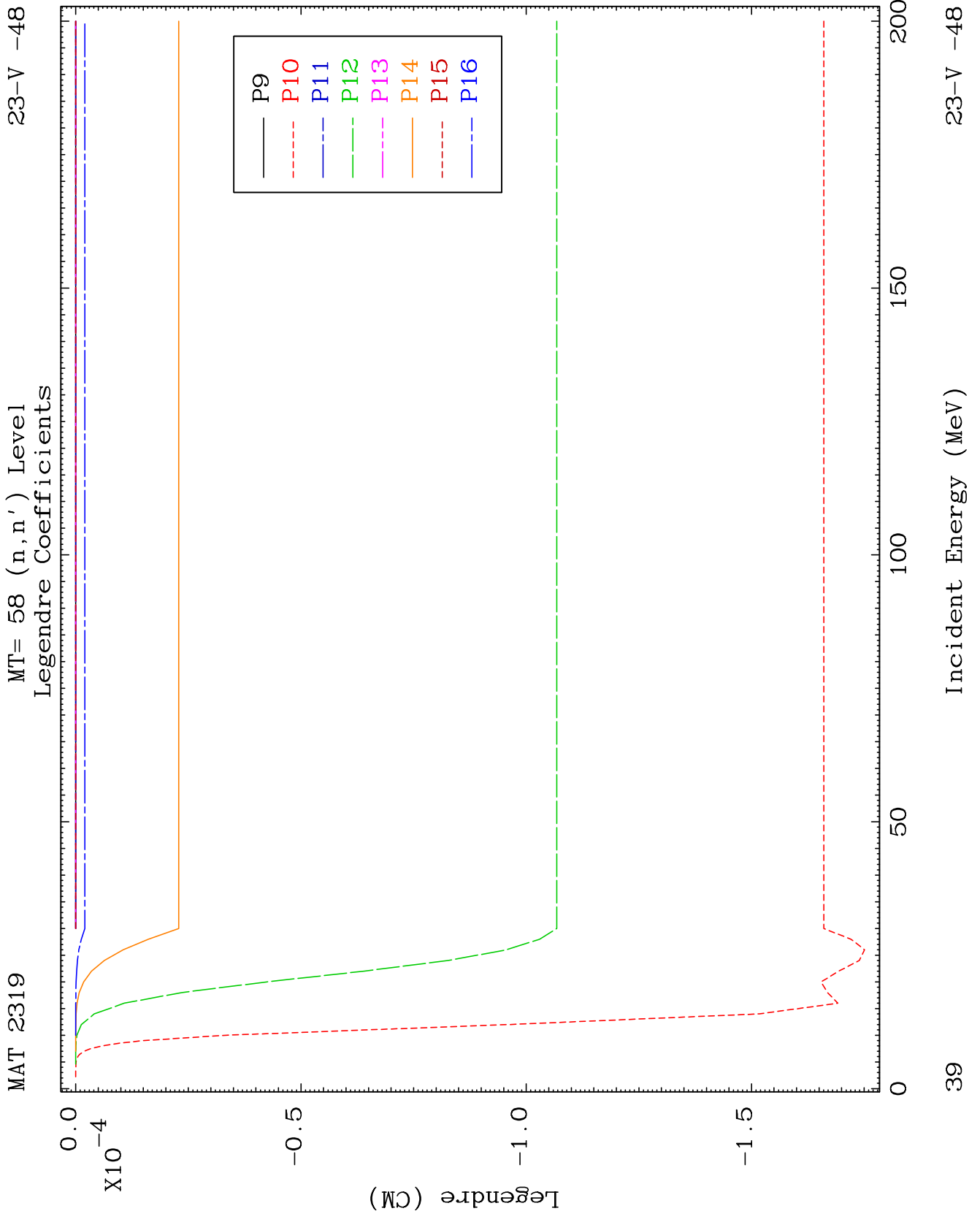


37

Incident Energy (MeV)

23-V -48



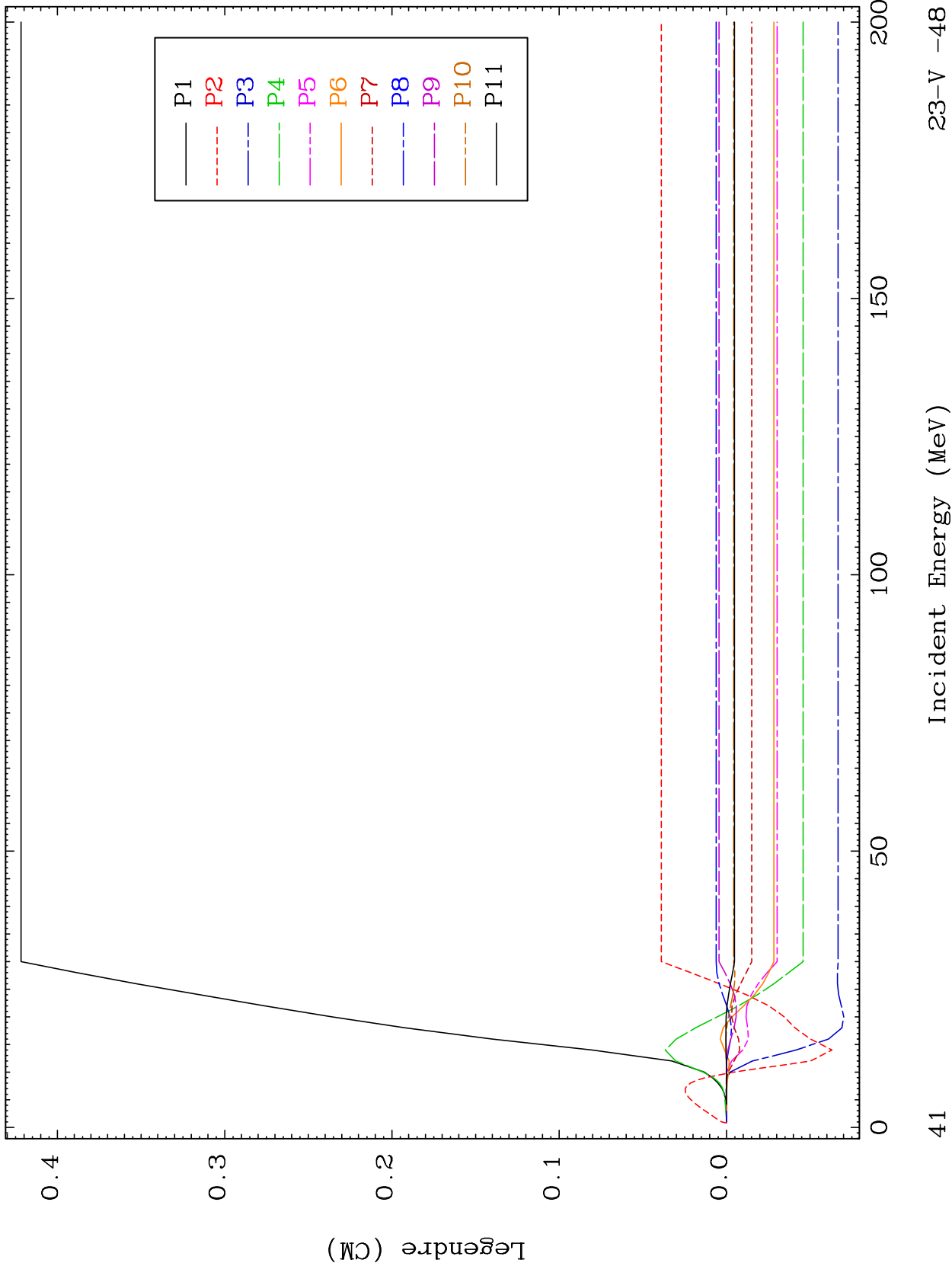




MAT 2319

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

23-V -48



41

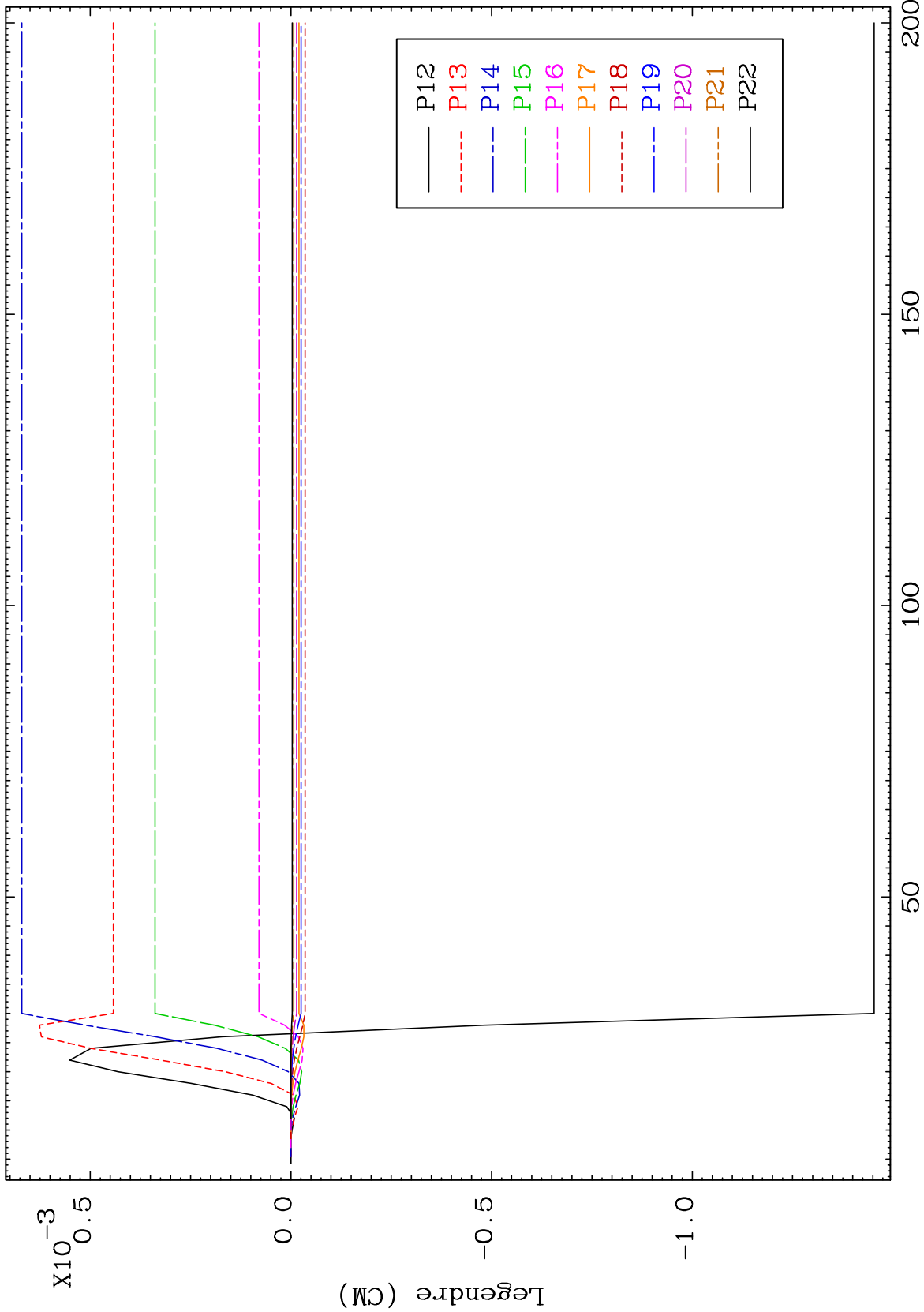
Incident Energy (MeV)

23-V -48

MAT 2319

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

23-V -48



42

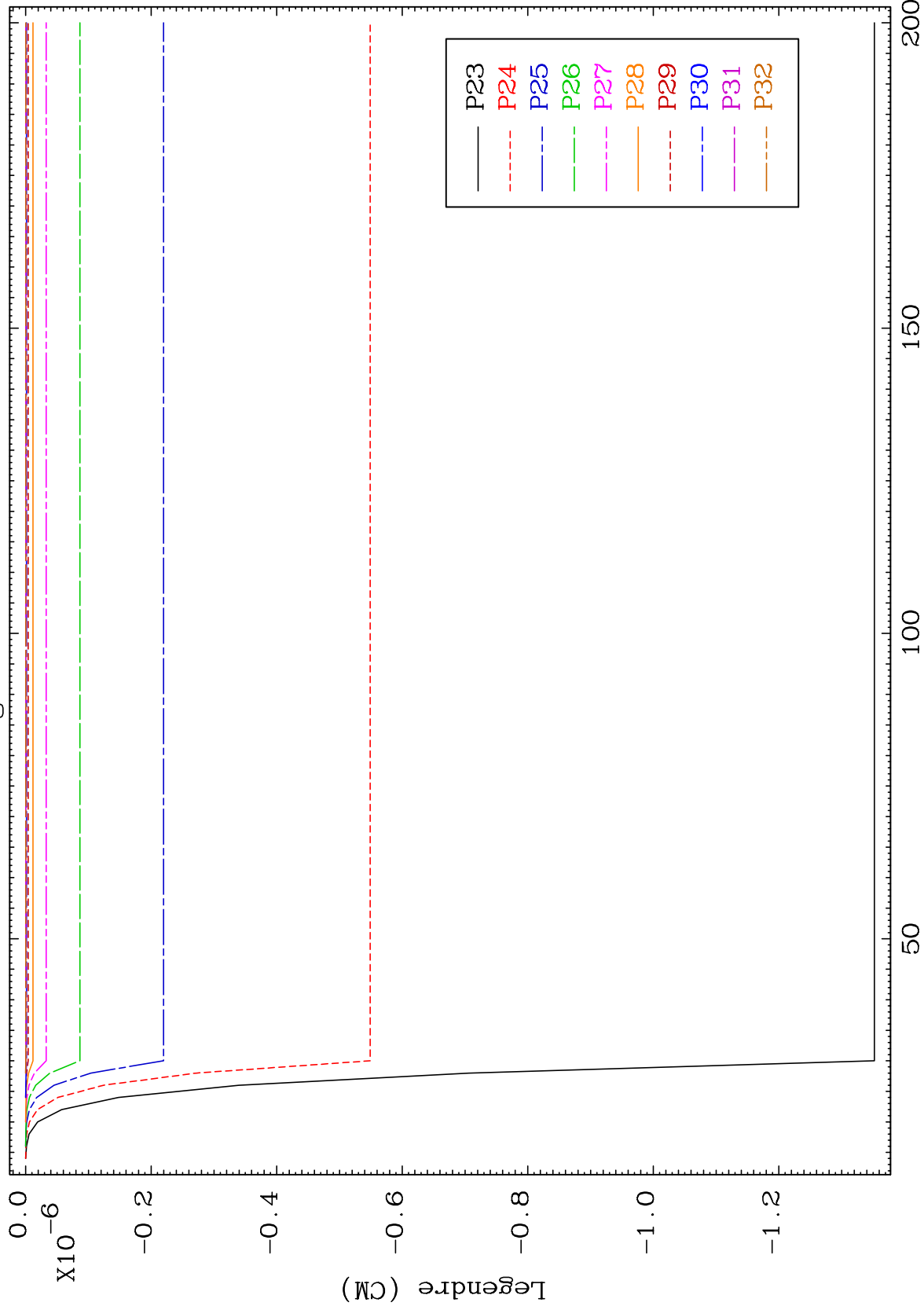
Incident Energy (MeV)

23-V -48

MAT 2319

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

23-V -48



43

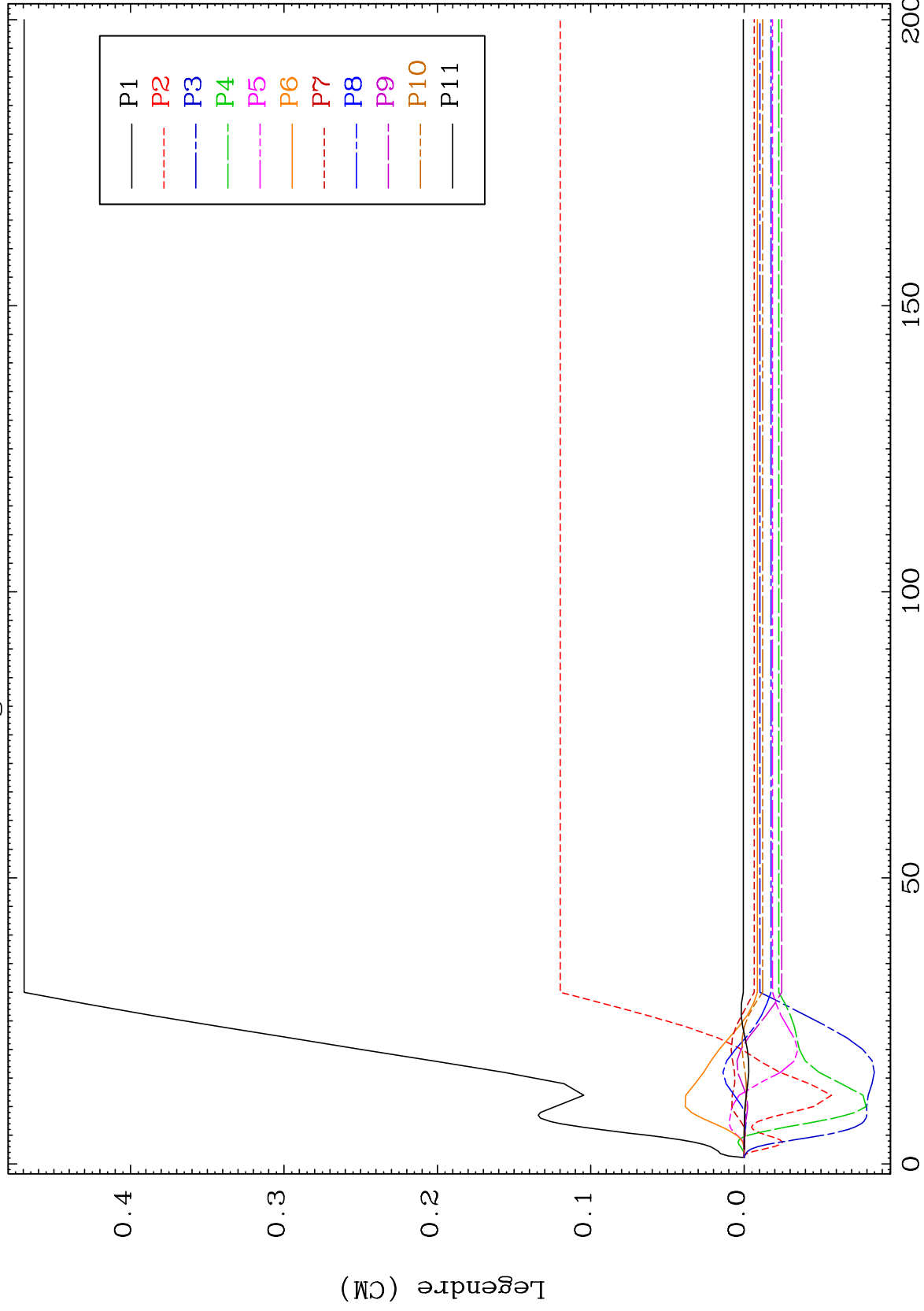
Incident Energy (MeV)

23-V -48

MAT 2319

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

23-V -48



44

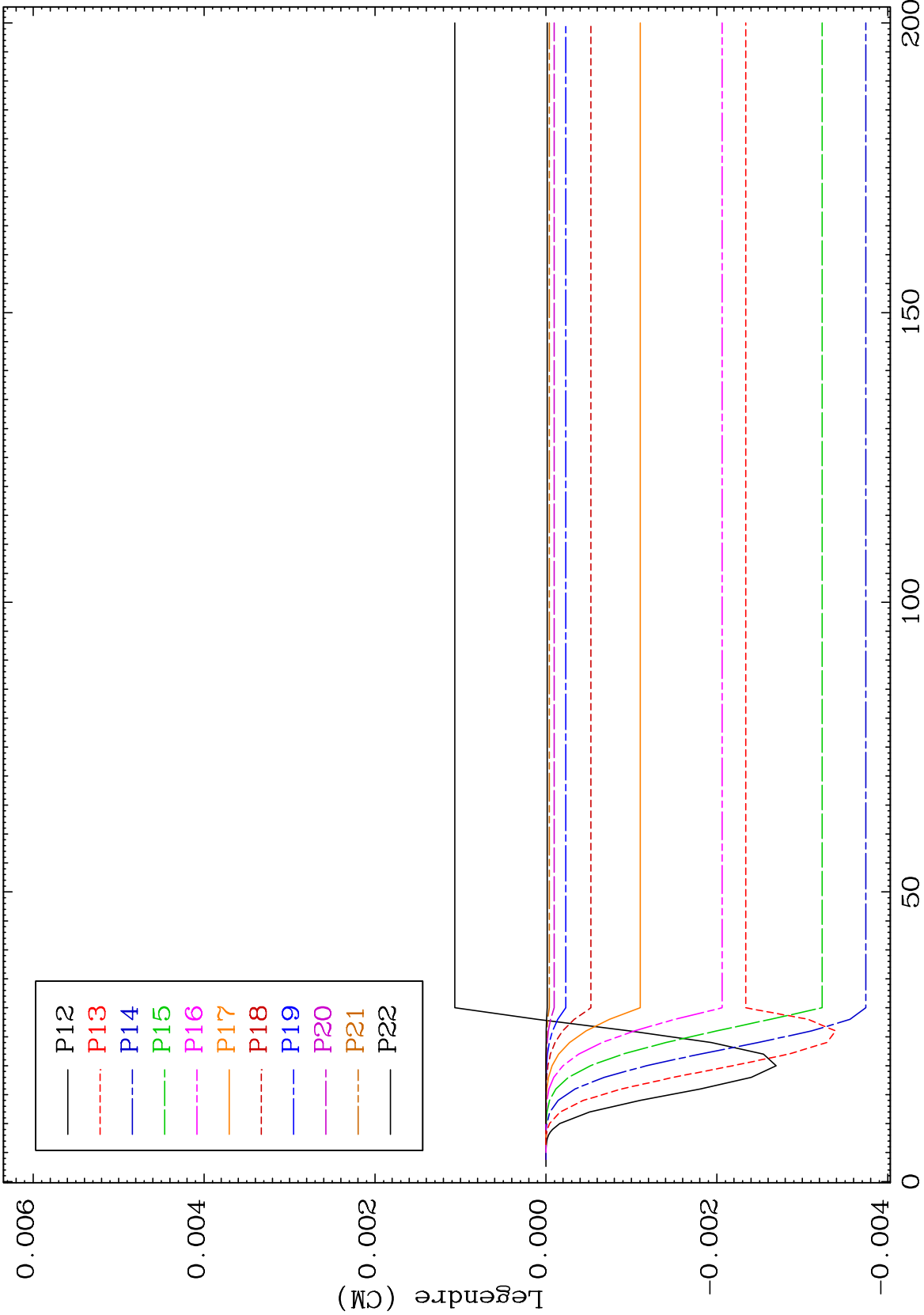
Incident Energy (MeV)

23-V -48

MAT 2319

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

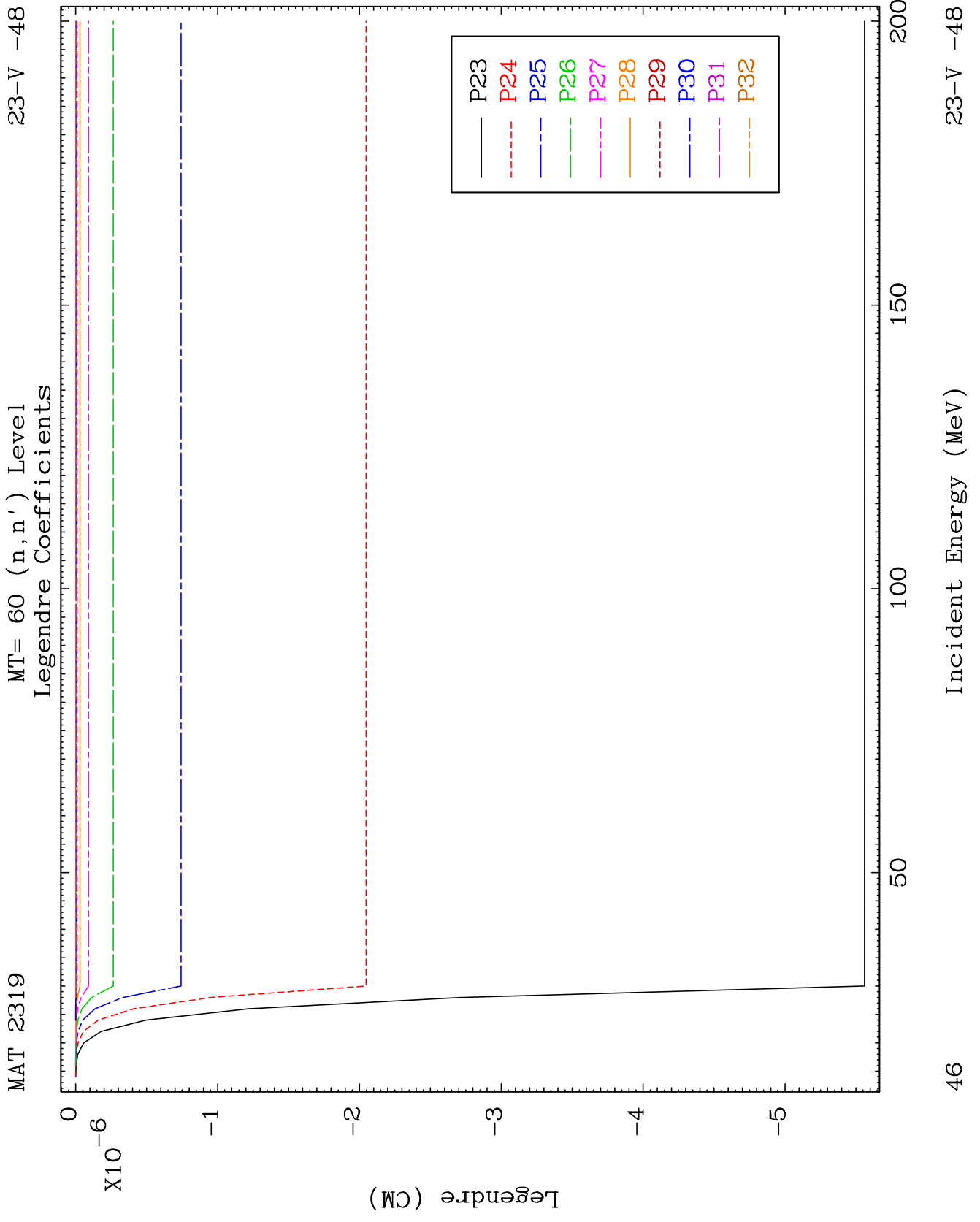
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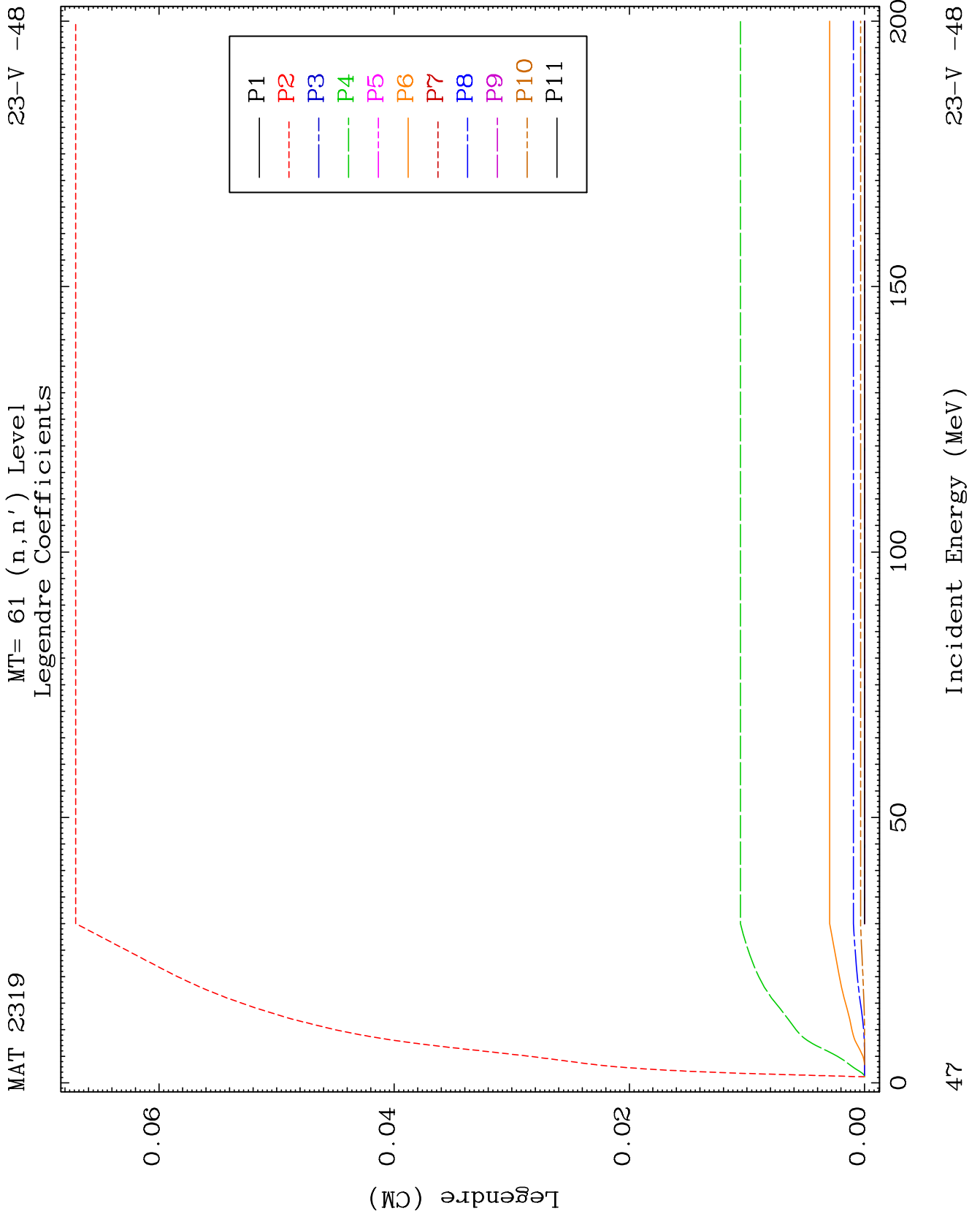


45

Incident Energy (MeV)

23-V -48

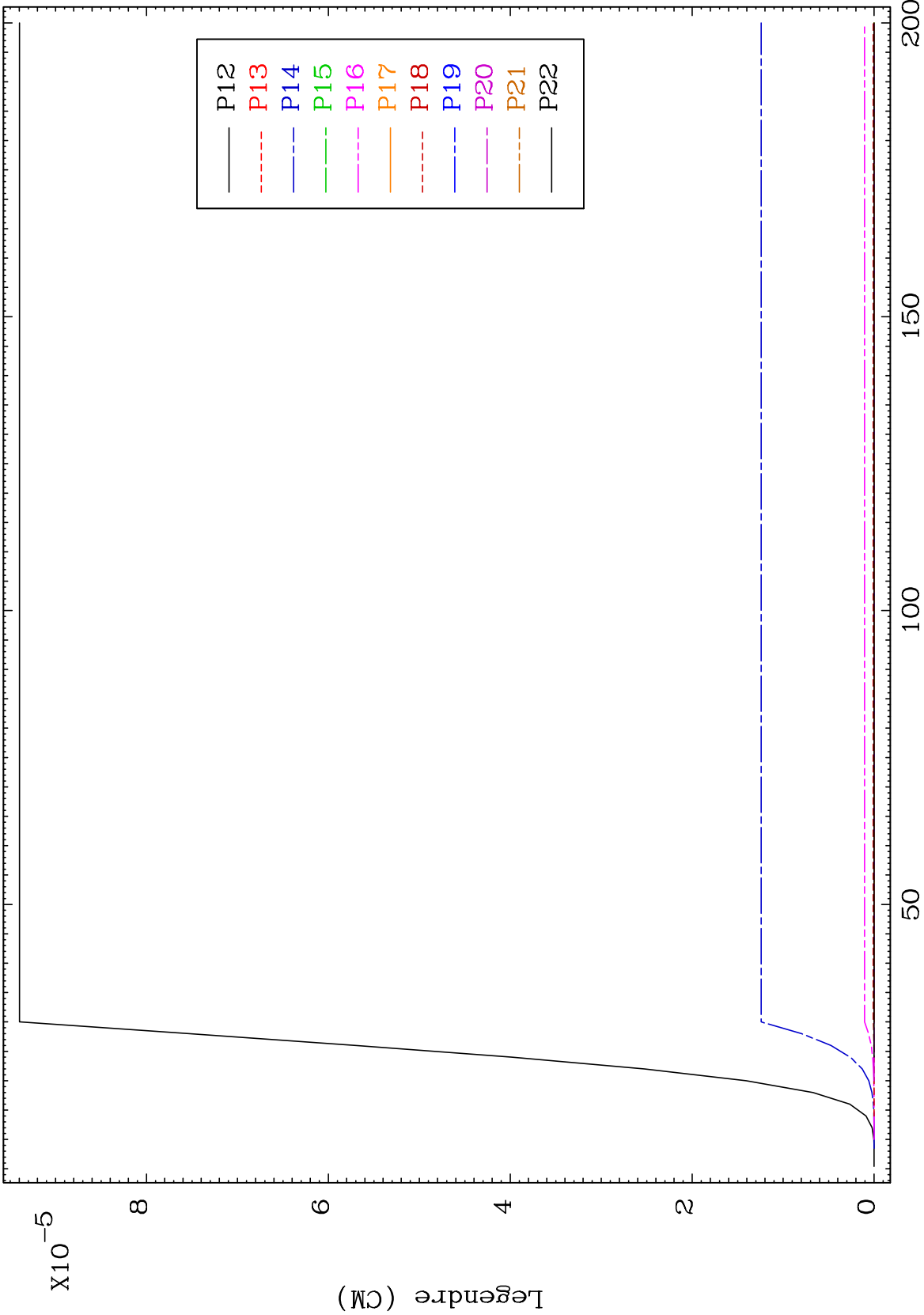




MAT 2319

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

23-V -48



48

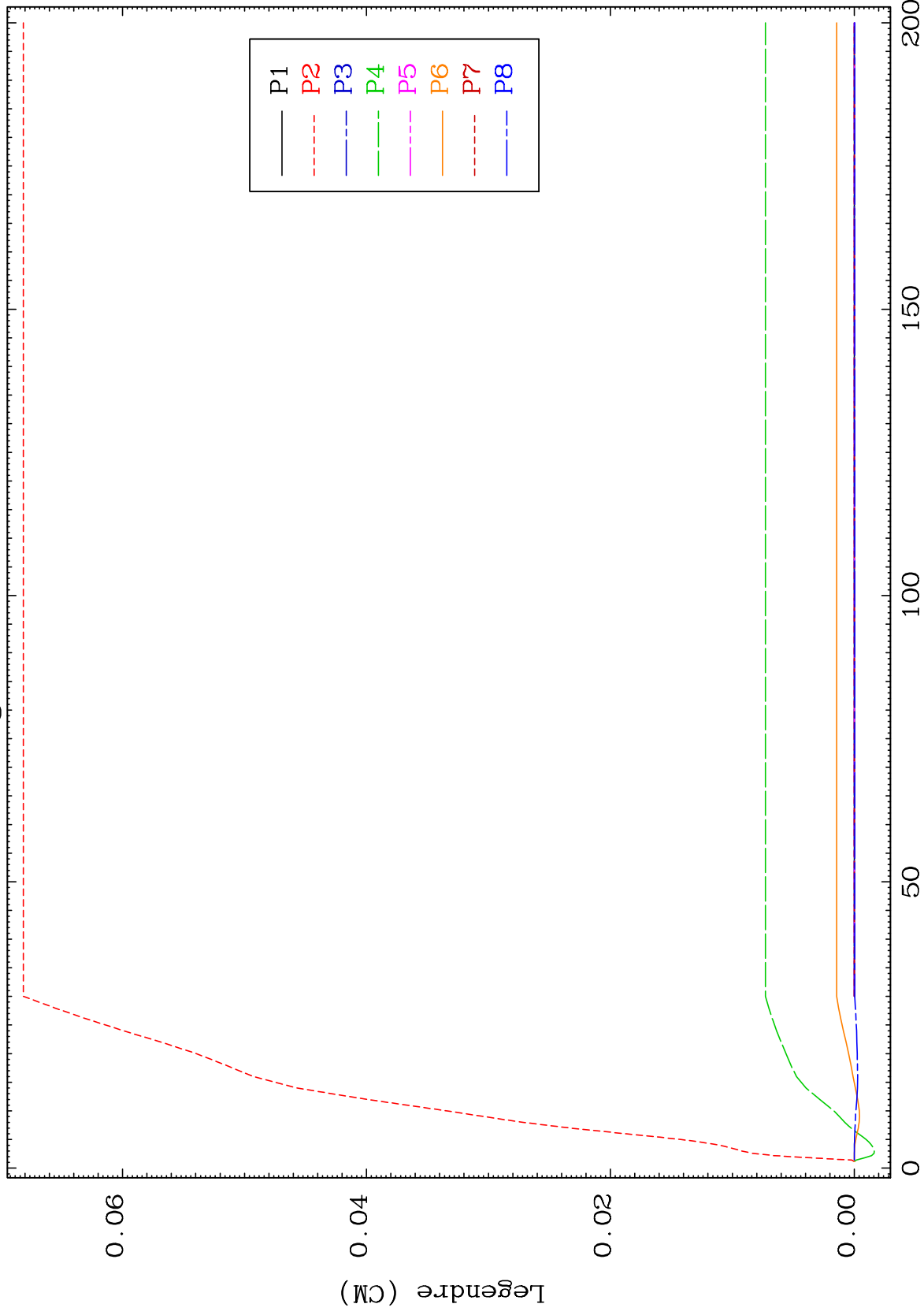
Incident Energy (MeV)

23-V -48

MAT 2319

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

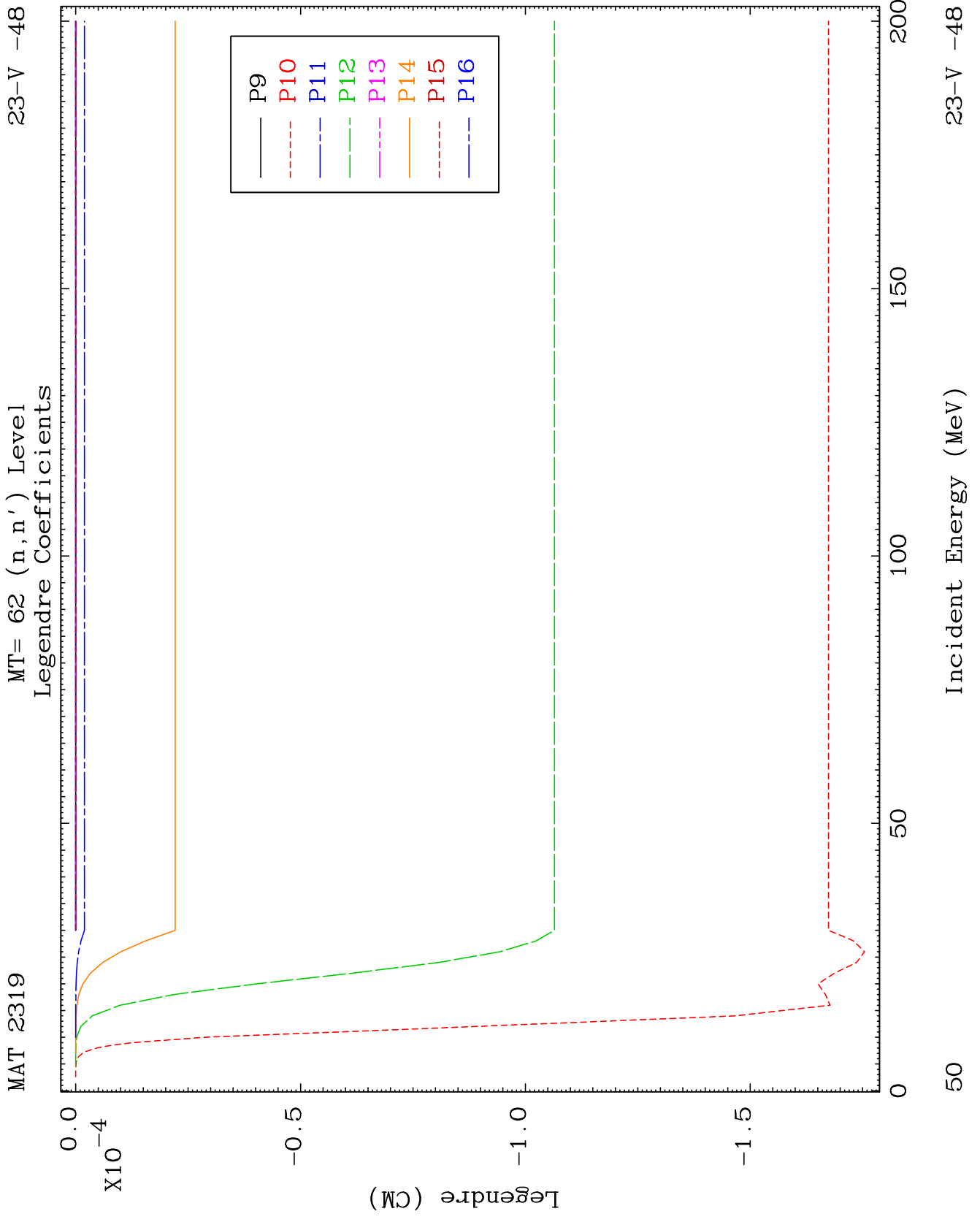
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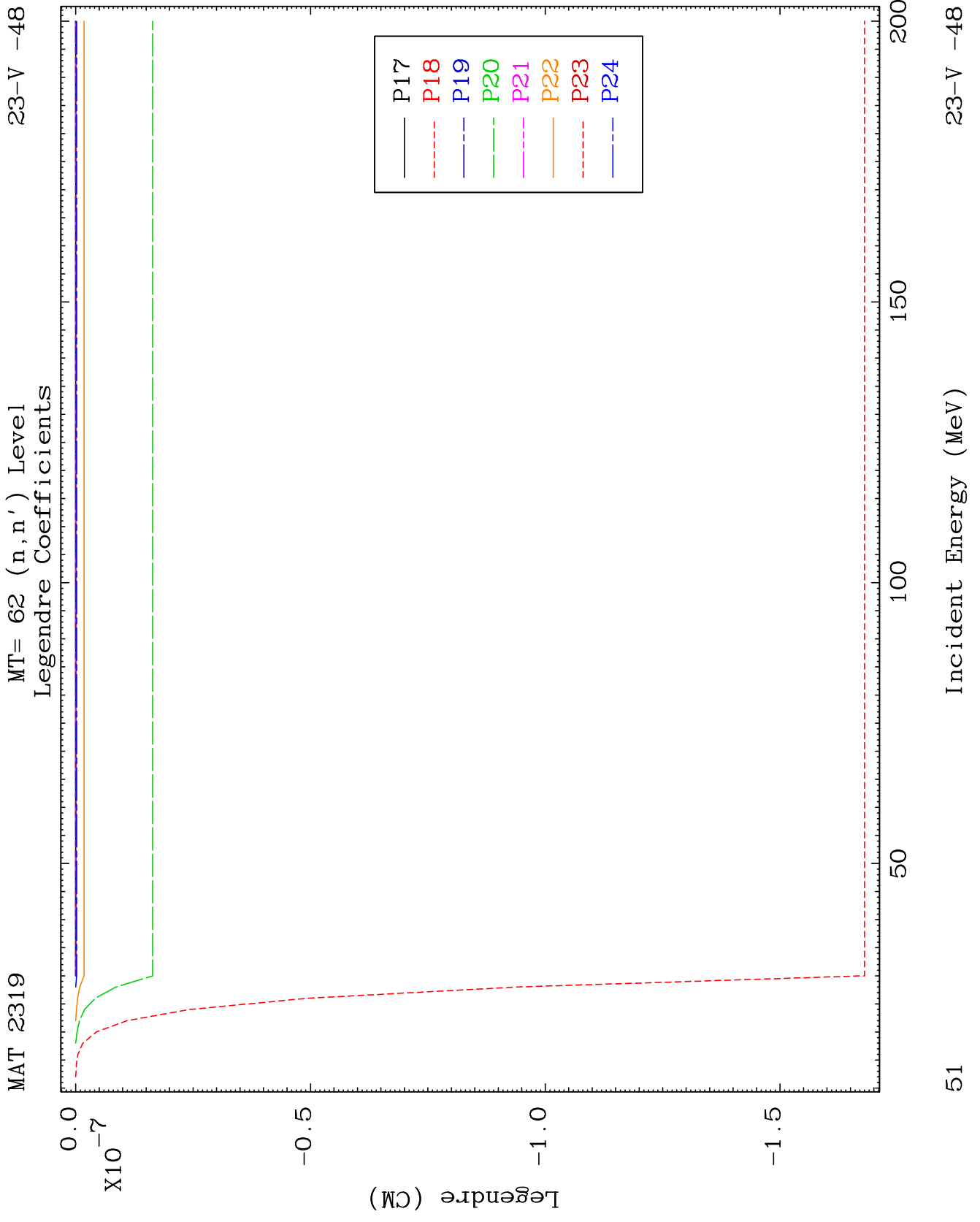


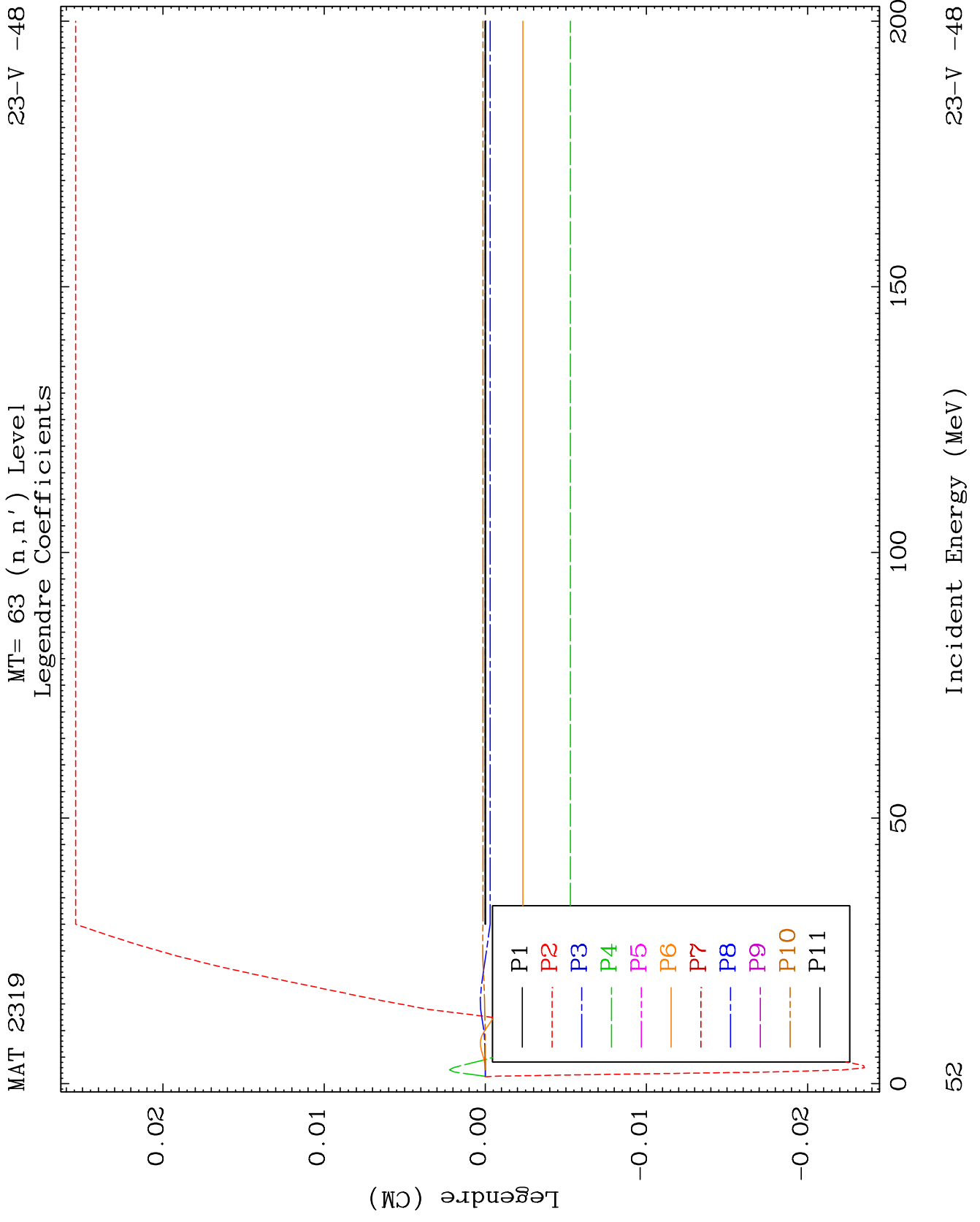
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Incident Energy (MeV)

23-V -48



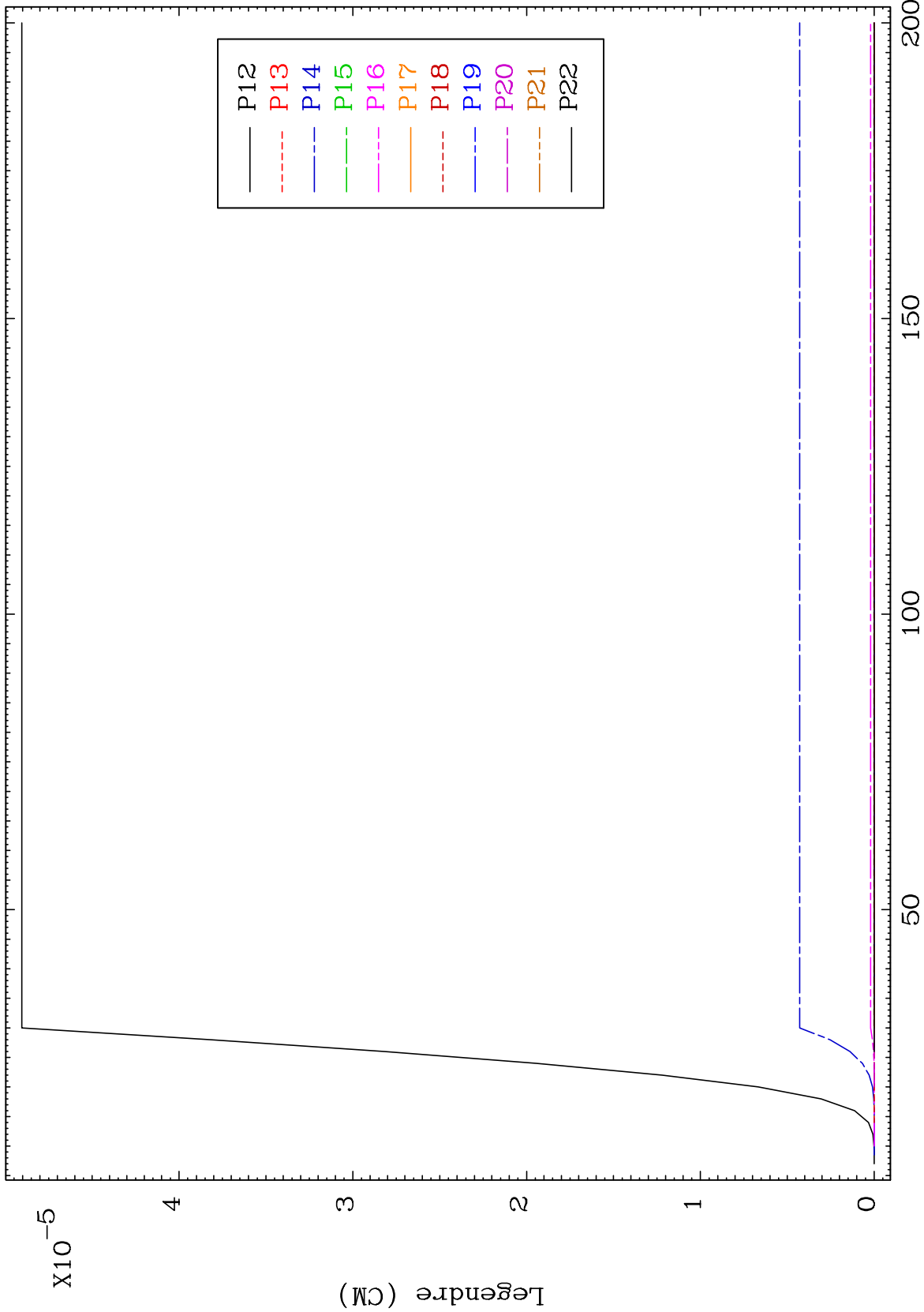




MAT 2319

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

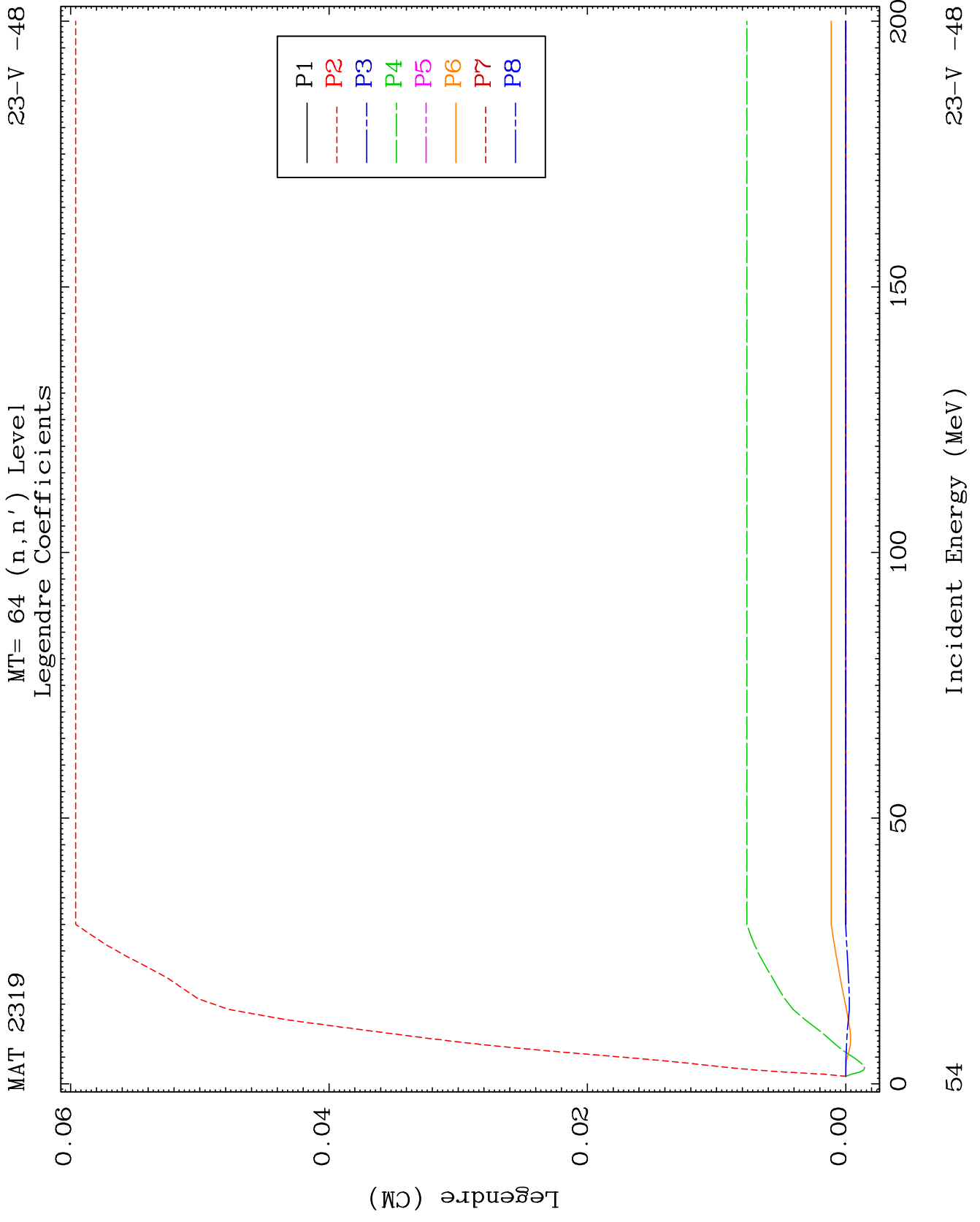
23-V -48

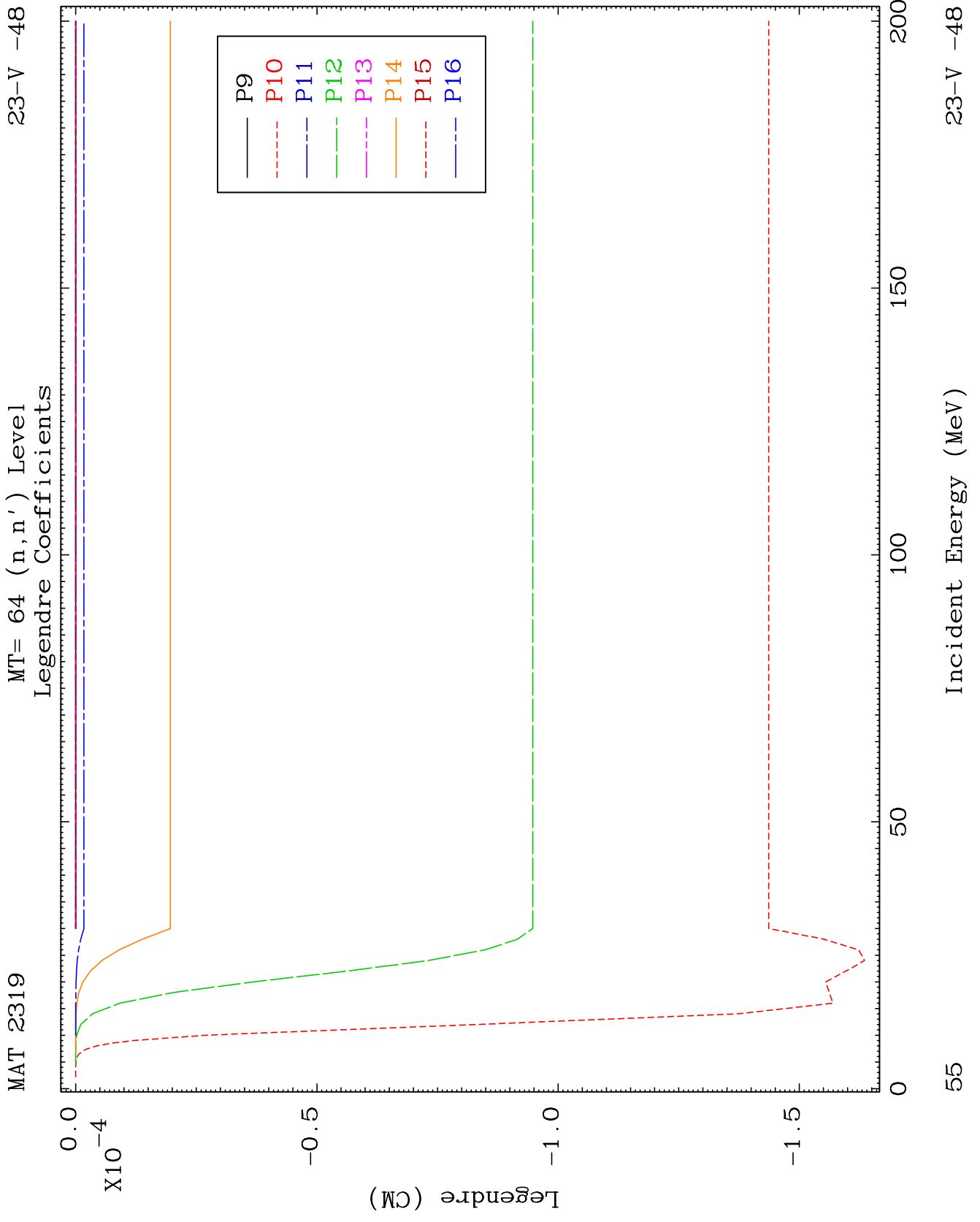


53

Incident Energy (MeV)

23-V -48



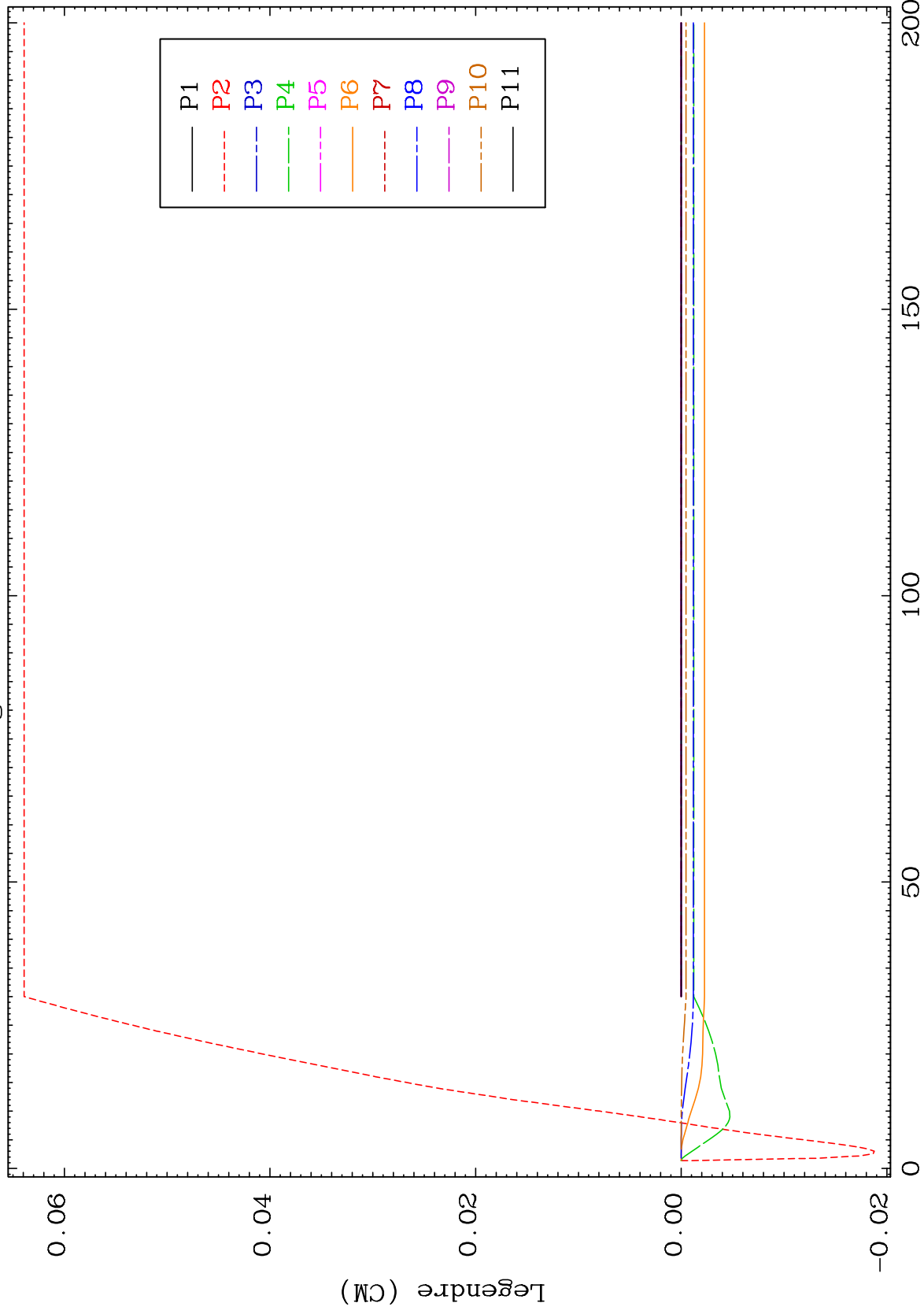




MAT 2319

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

23-V -48



57

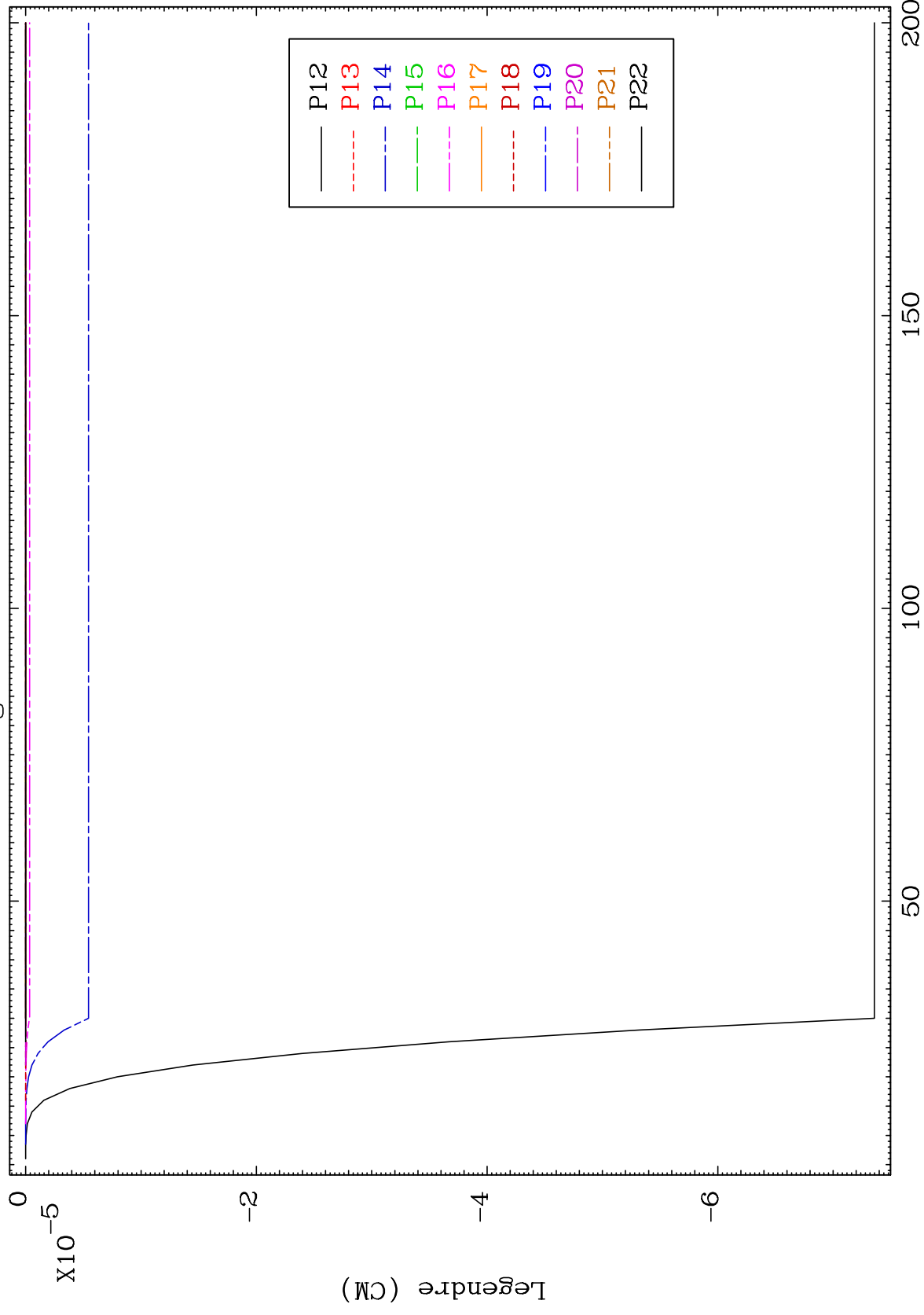
Incident Energy (MeV)

23-V -48

MAT 2319

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

23-V -48



58

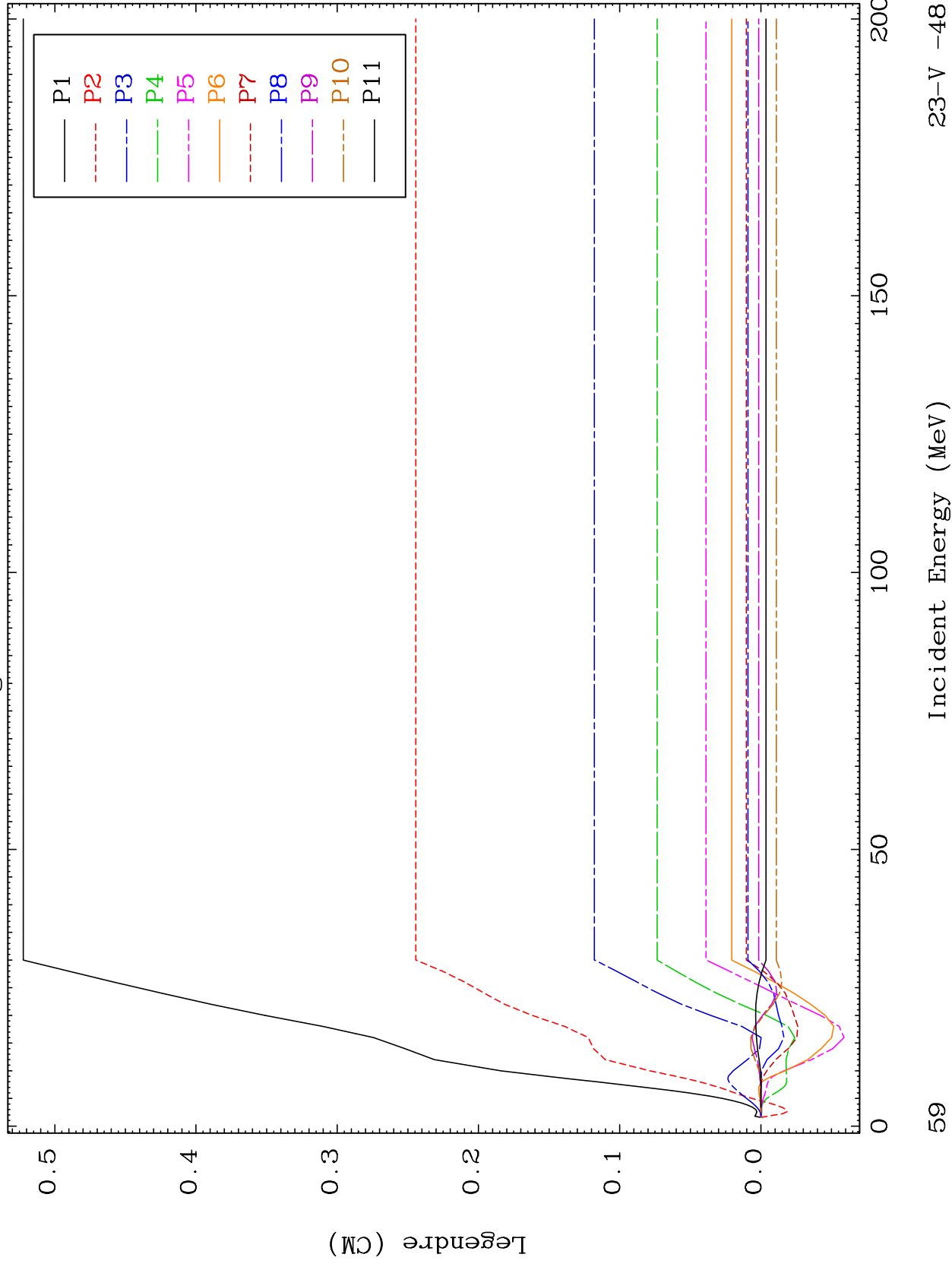
Incident Energy (MeV)

23-V -48

MAT 2319

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

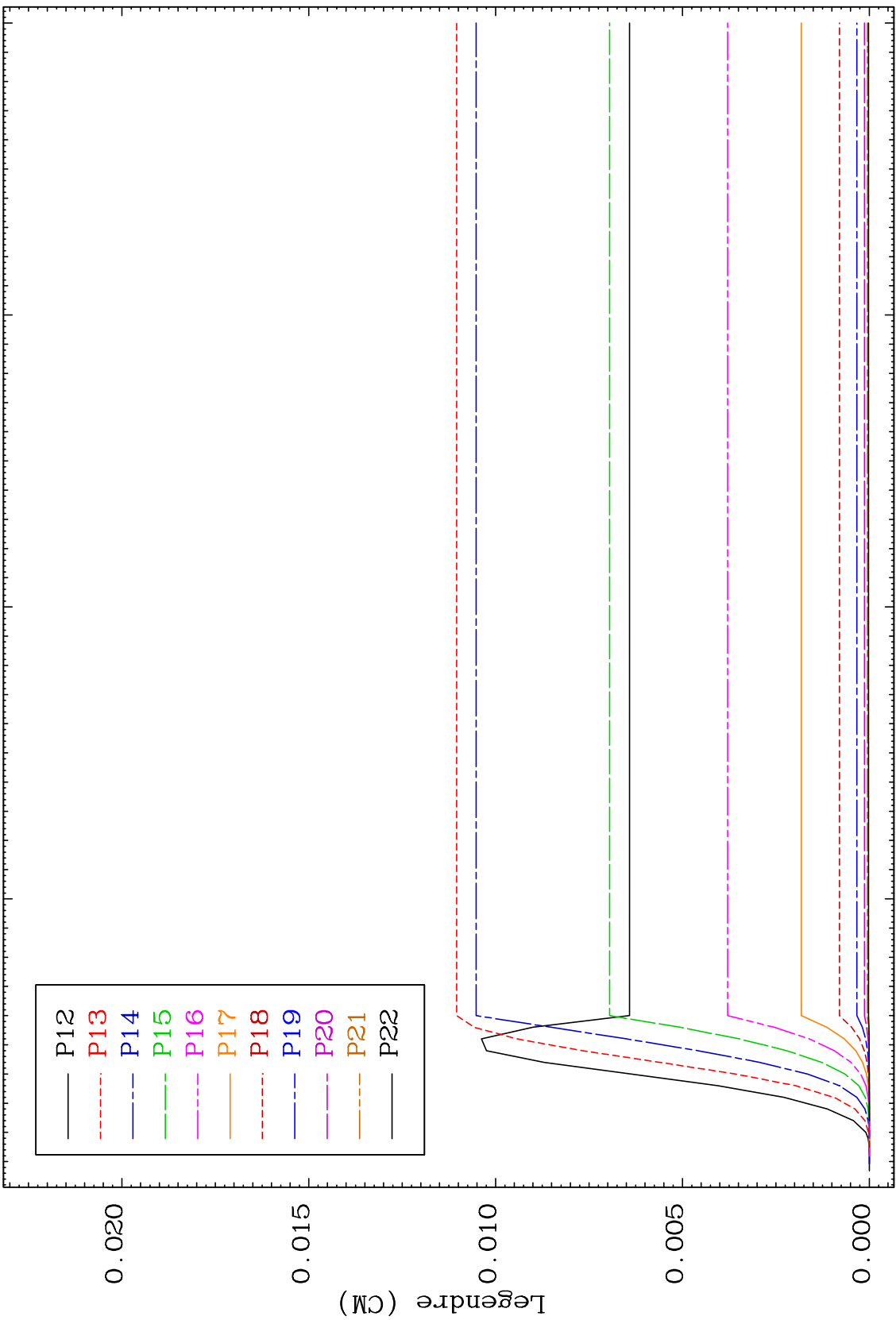
23-V -48



MAT 2319

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

23-V -48



60

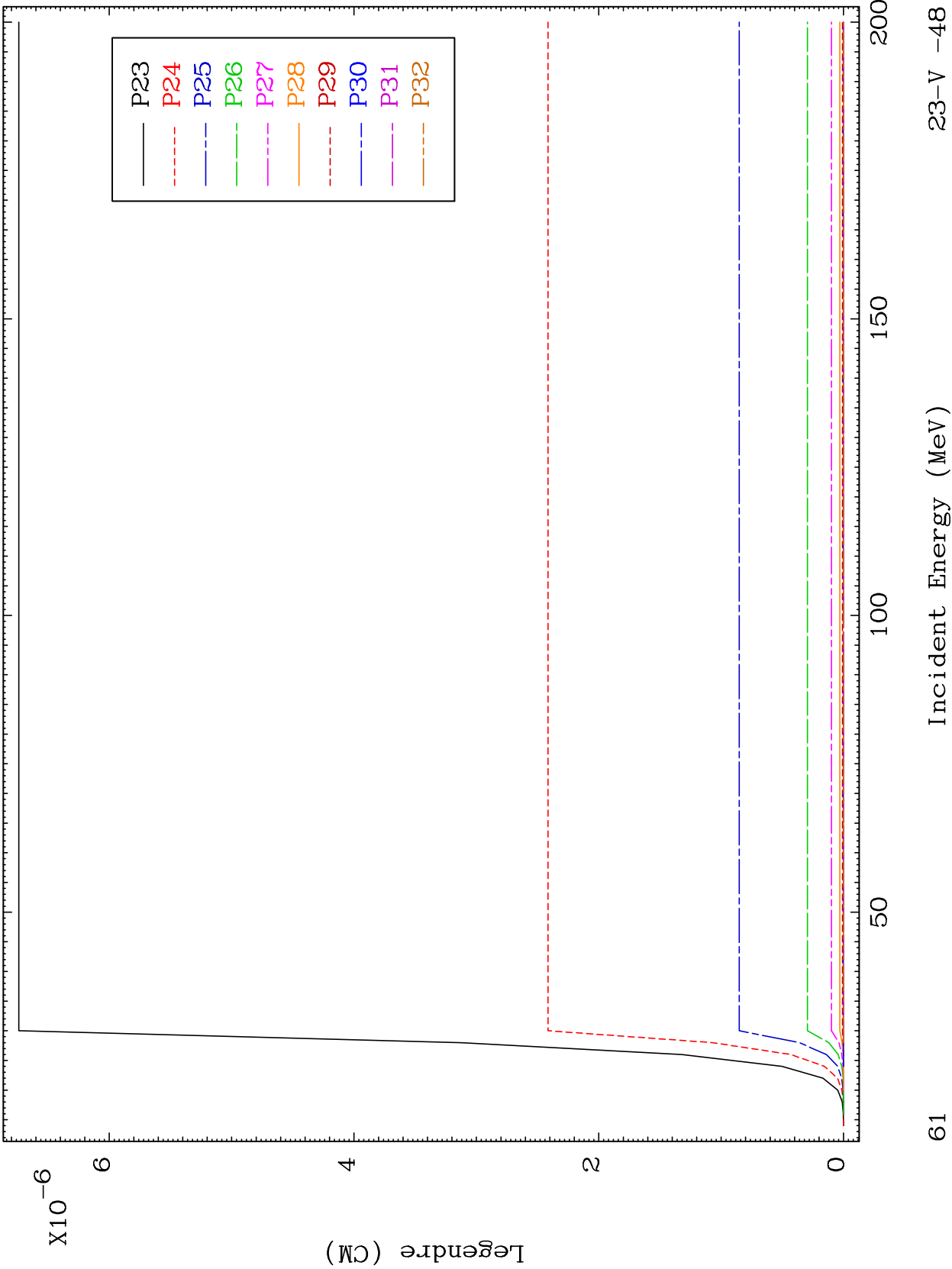
Incident Energy (MeV)

23-V -48

MAT 2319

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

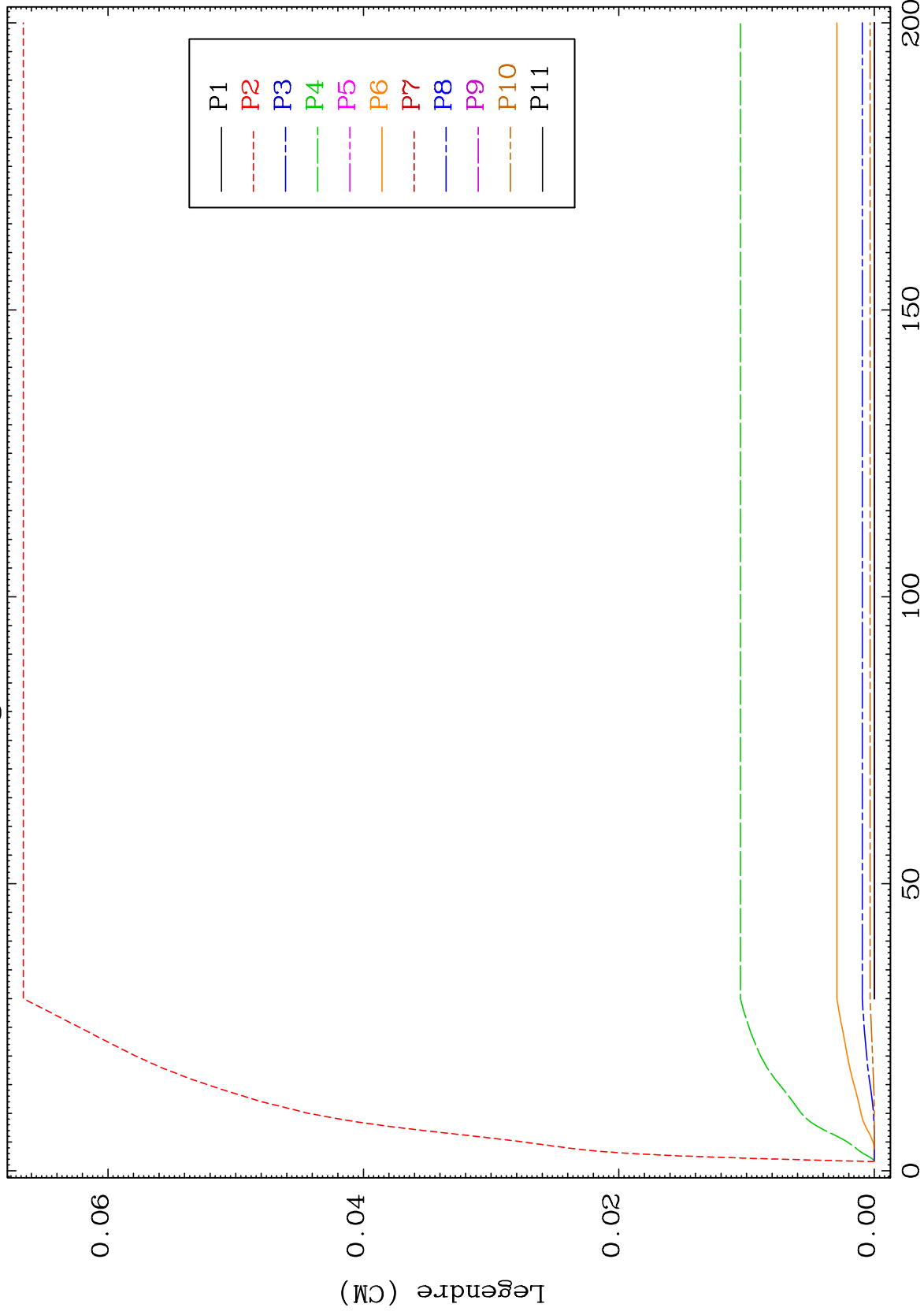
23-V -48



MAT 2319

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

23-V -48



23-V -48

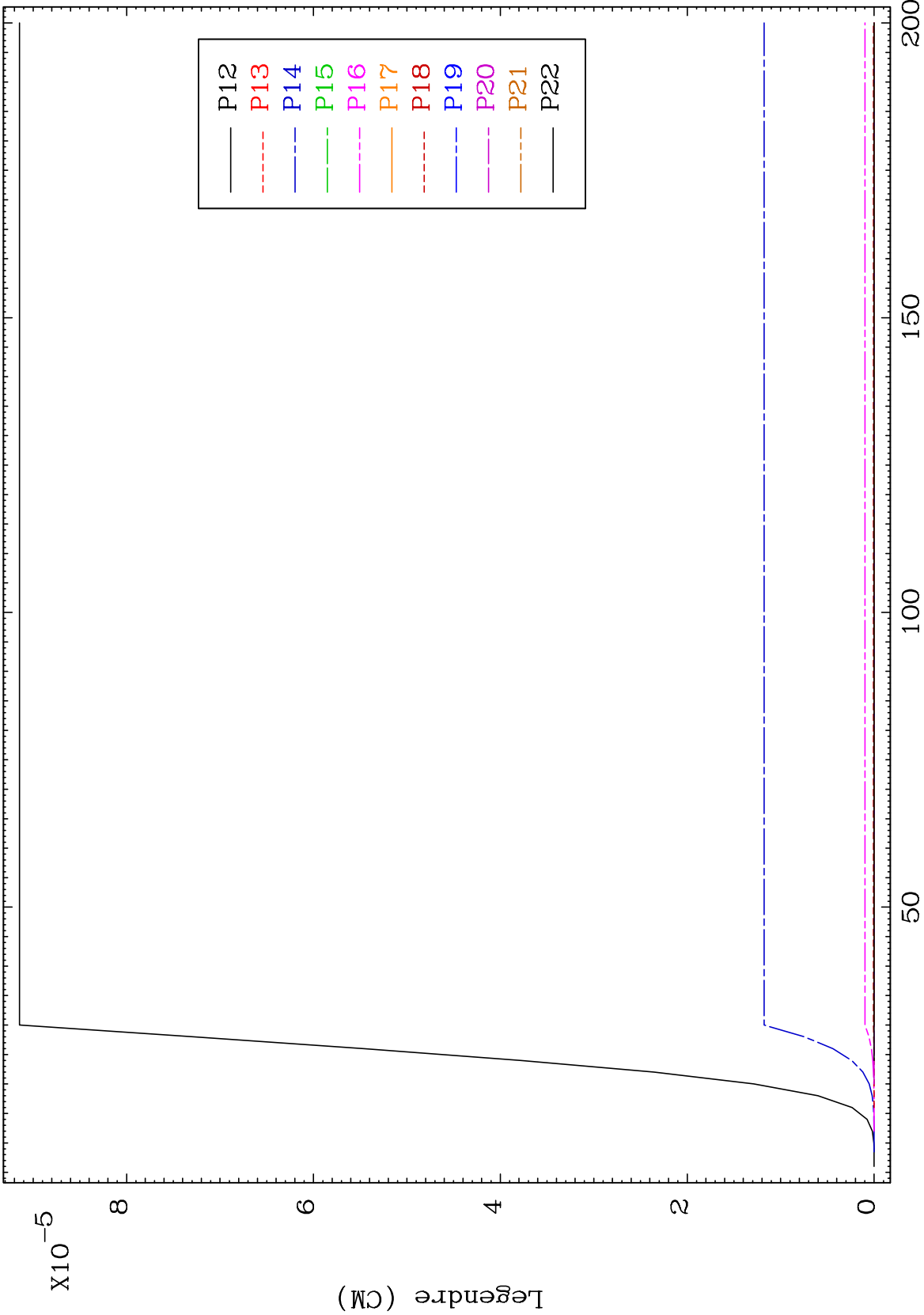
Incident Energy (MeV)

62

MAT 2319

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

23-V -48



63

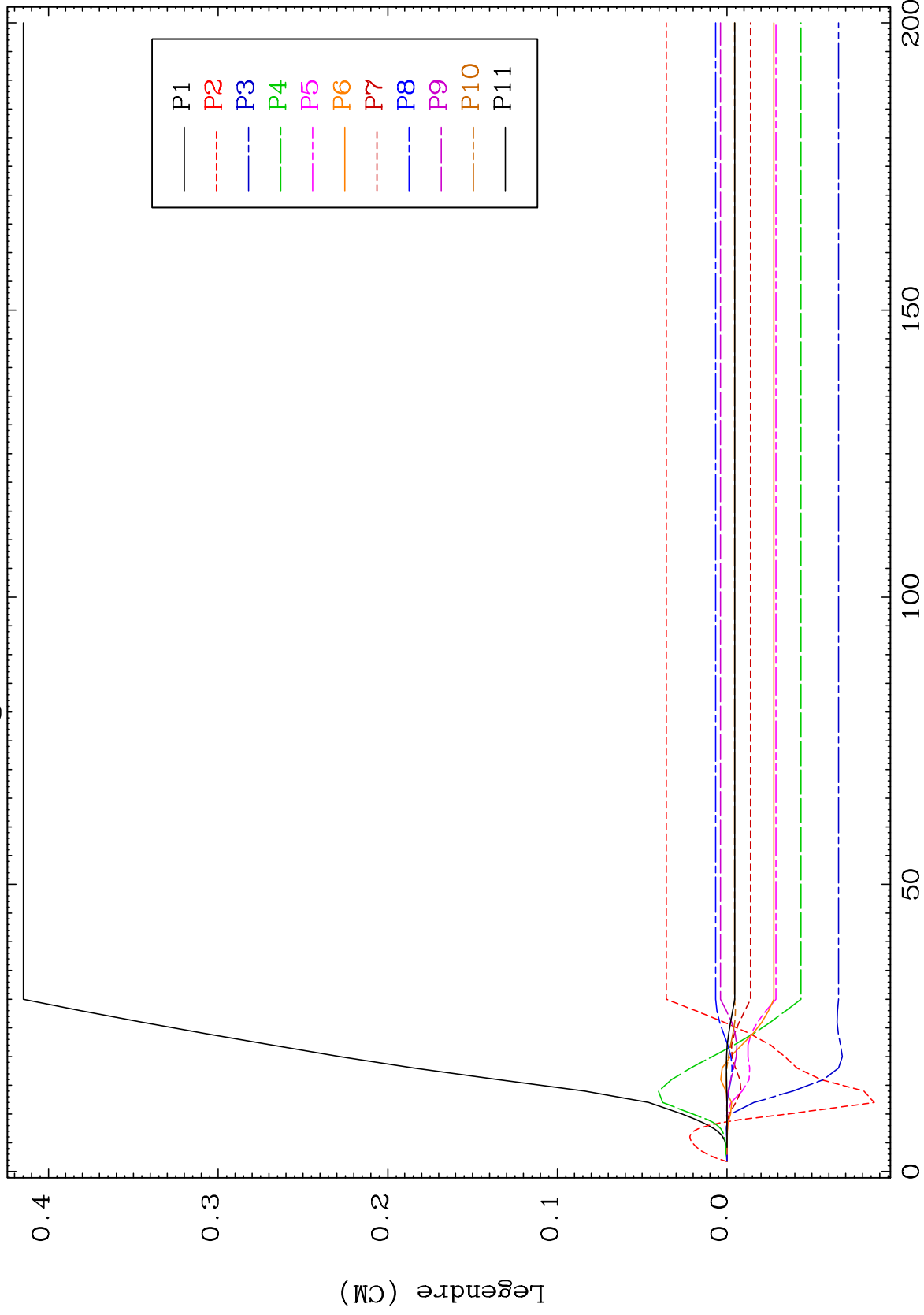
Incident Energy (MeV)

23-V -48

MAT 2319

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

23-V -48



64

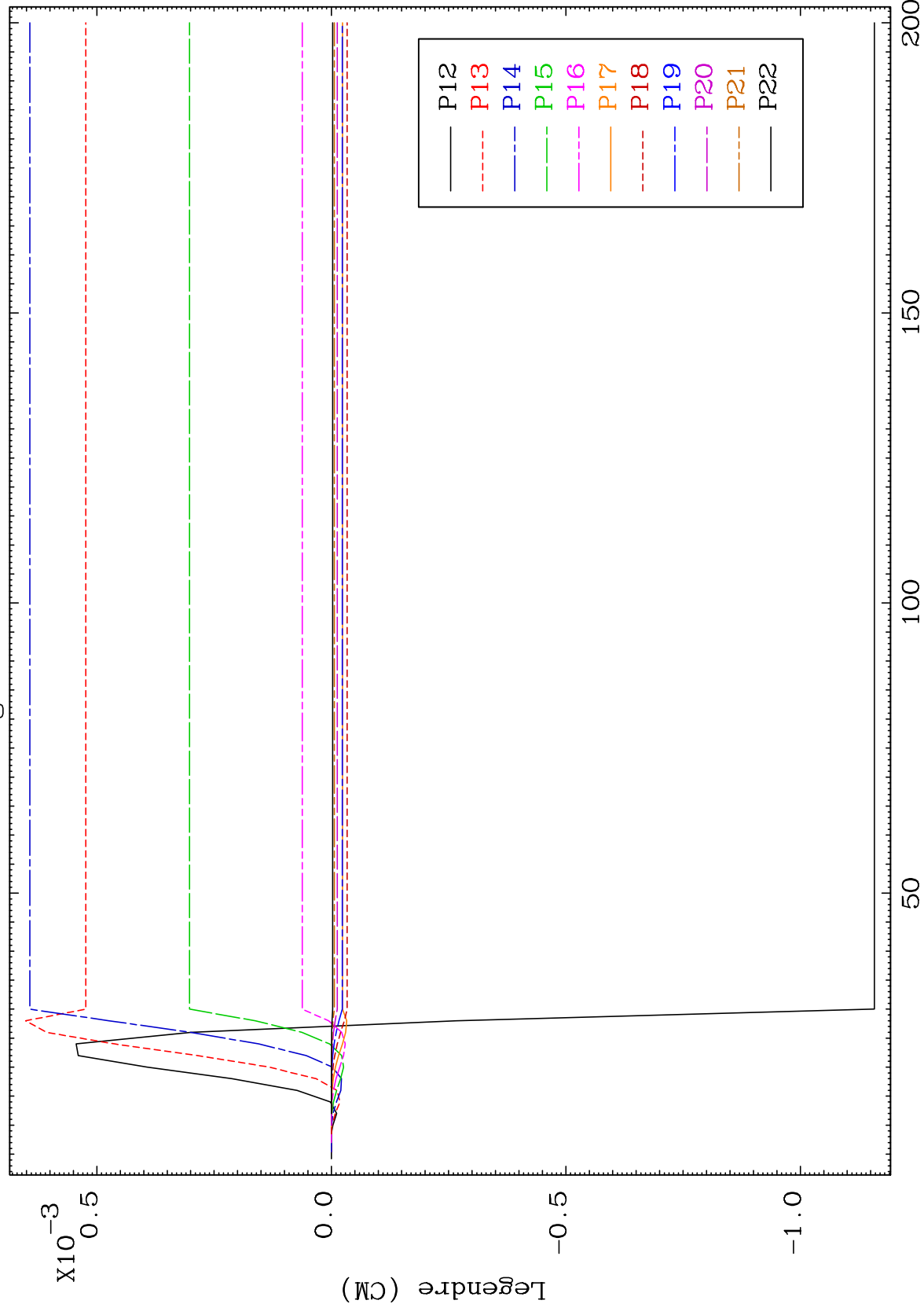
Incident Energy (MeV)

23-V -48

MAT 2319

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

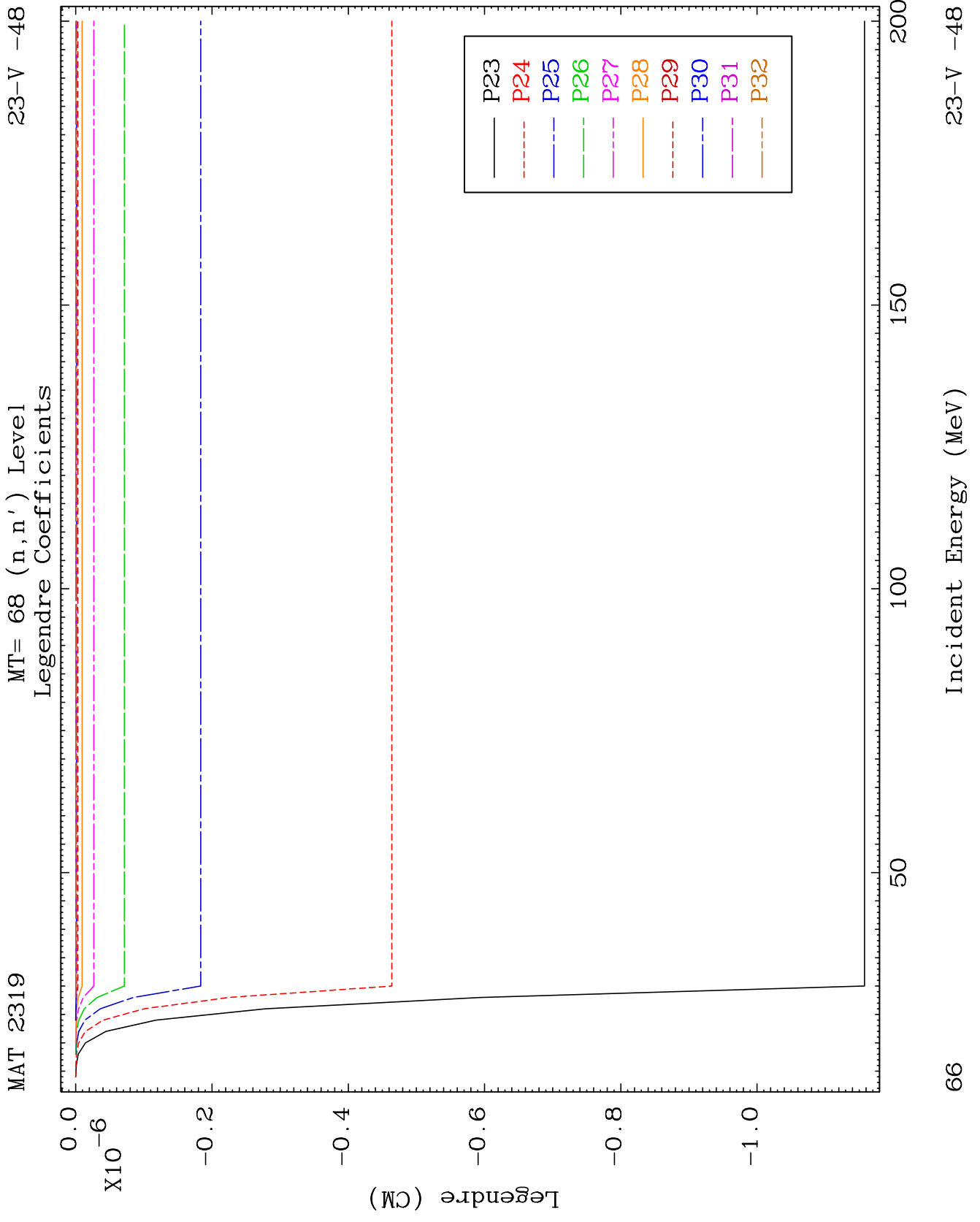
23-V -48



65

Incident Energy (MeV)

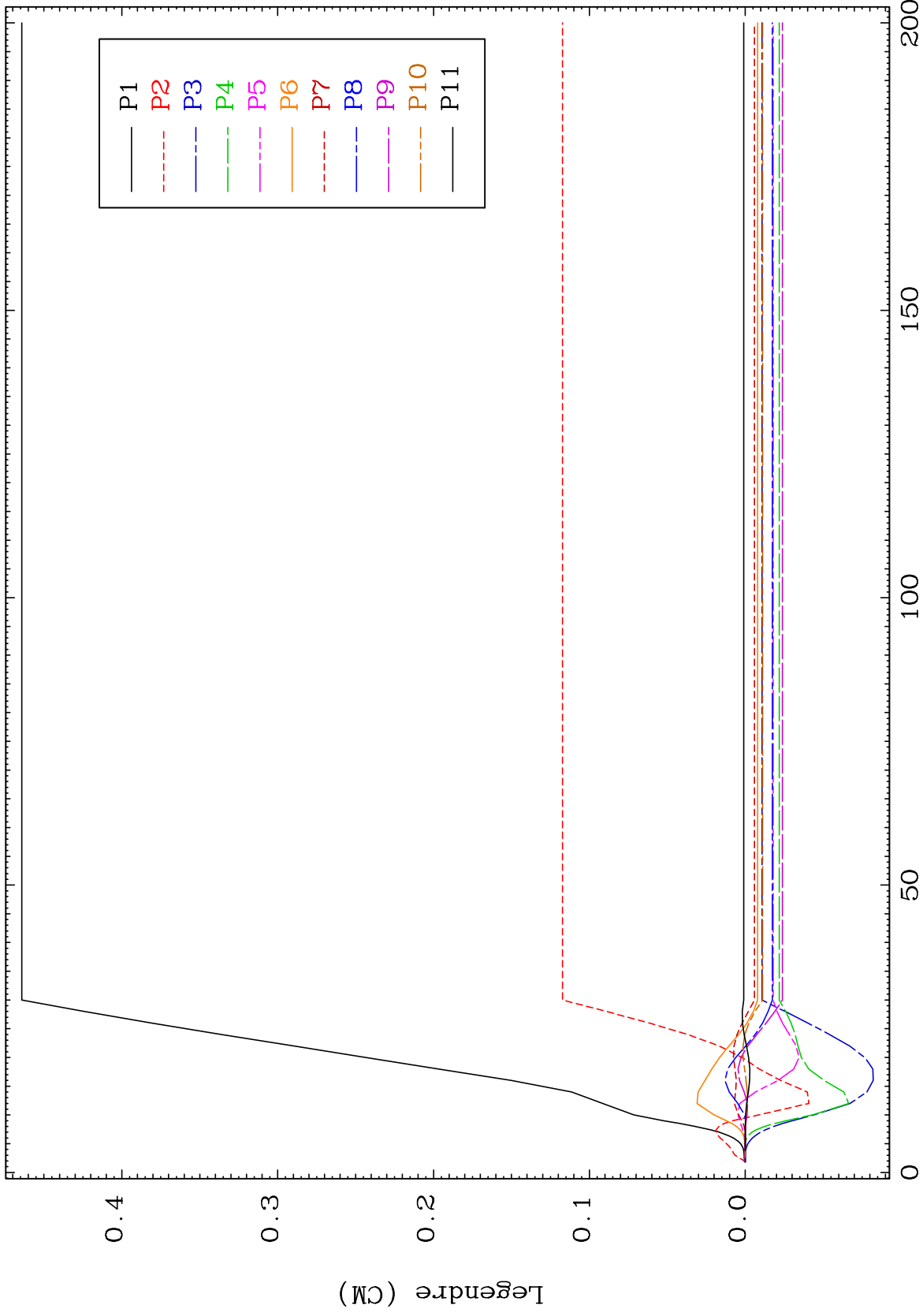
23-V -48



MAT 2319

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

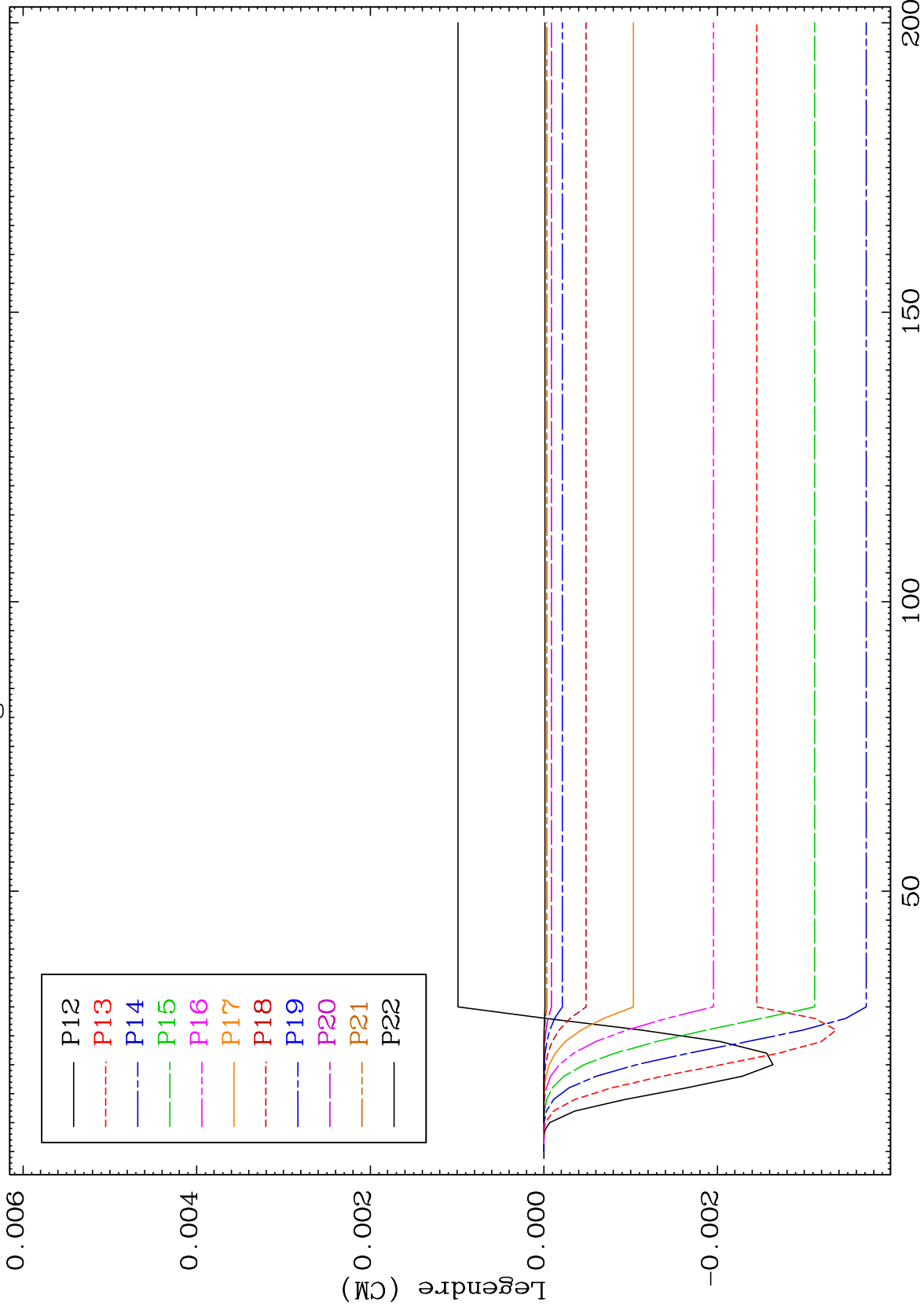
23-V -48

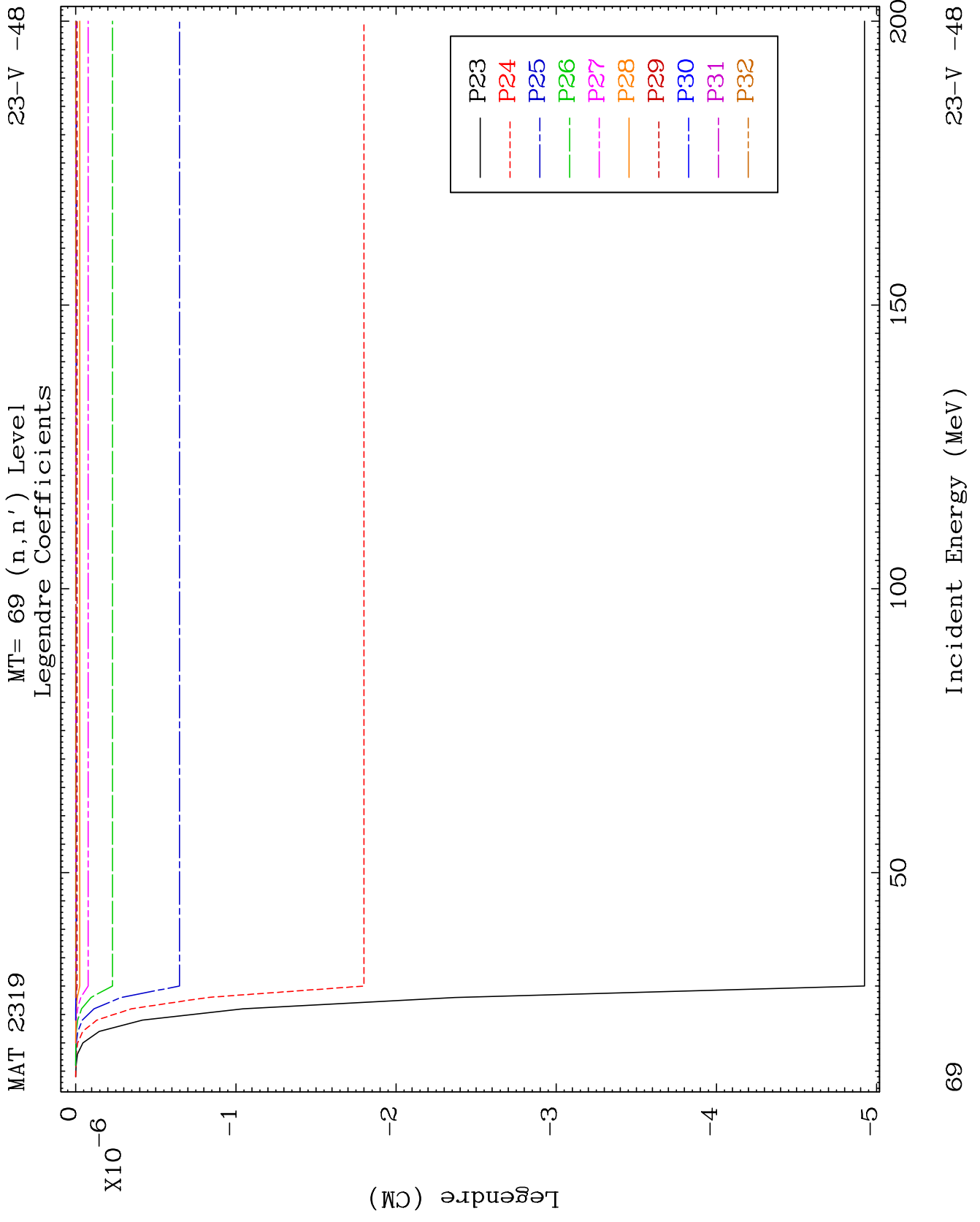


67

Incident Energy (MeV)

23-V -48

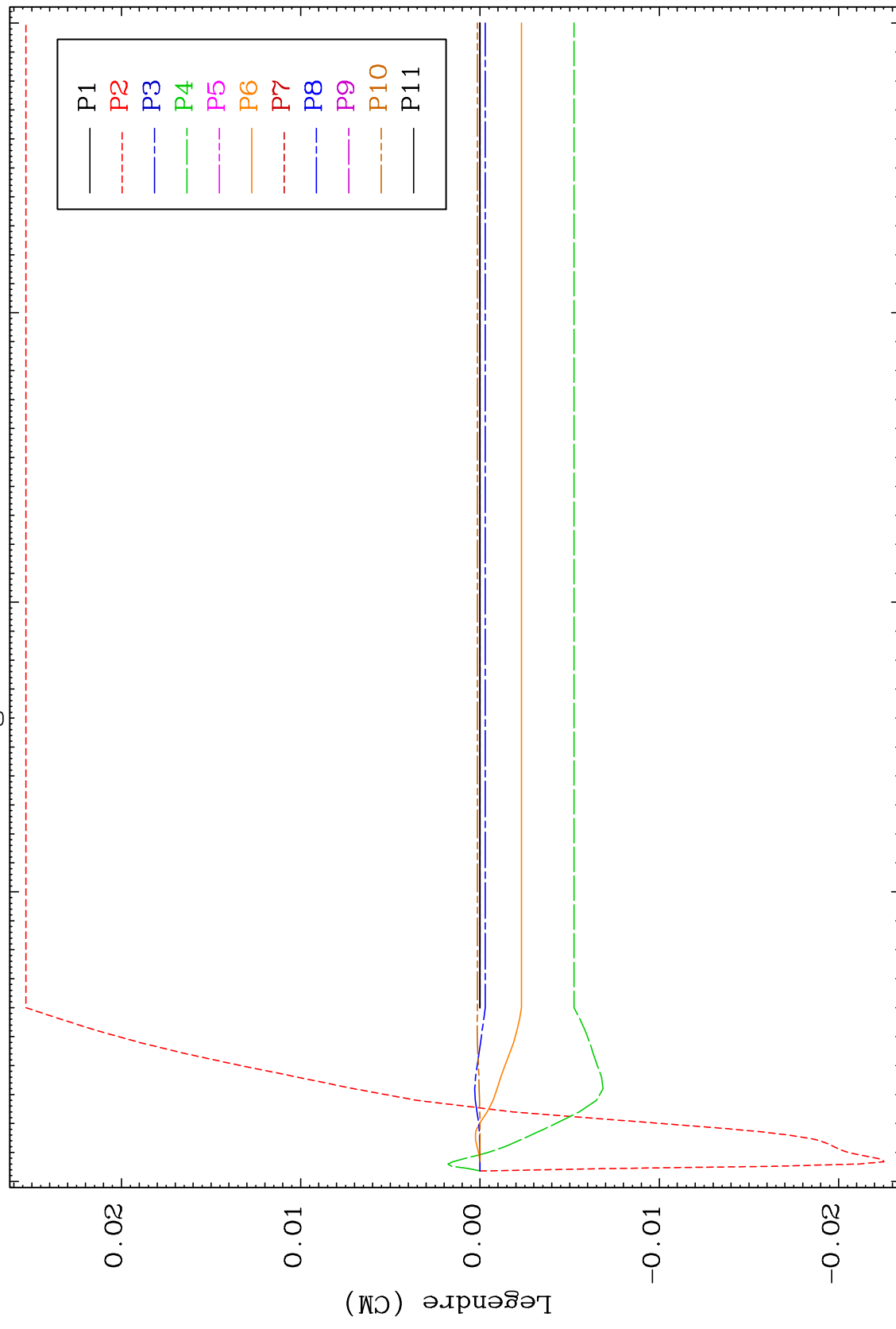




MAT 2319

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

23-V -48



70

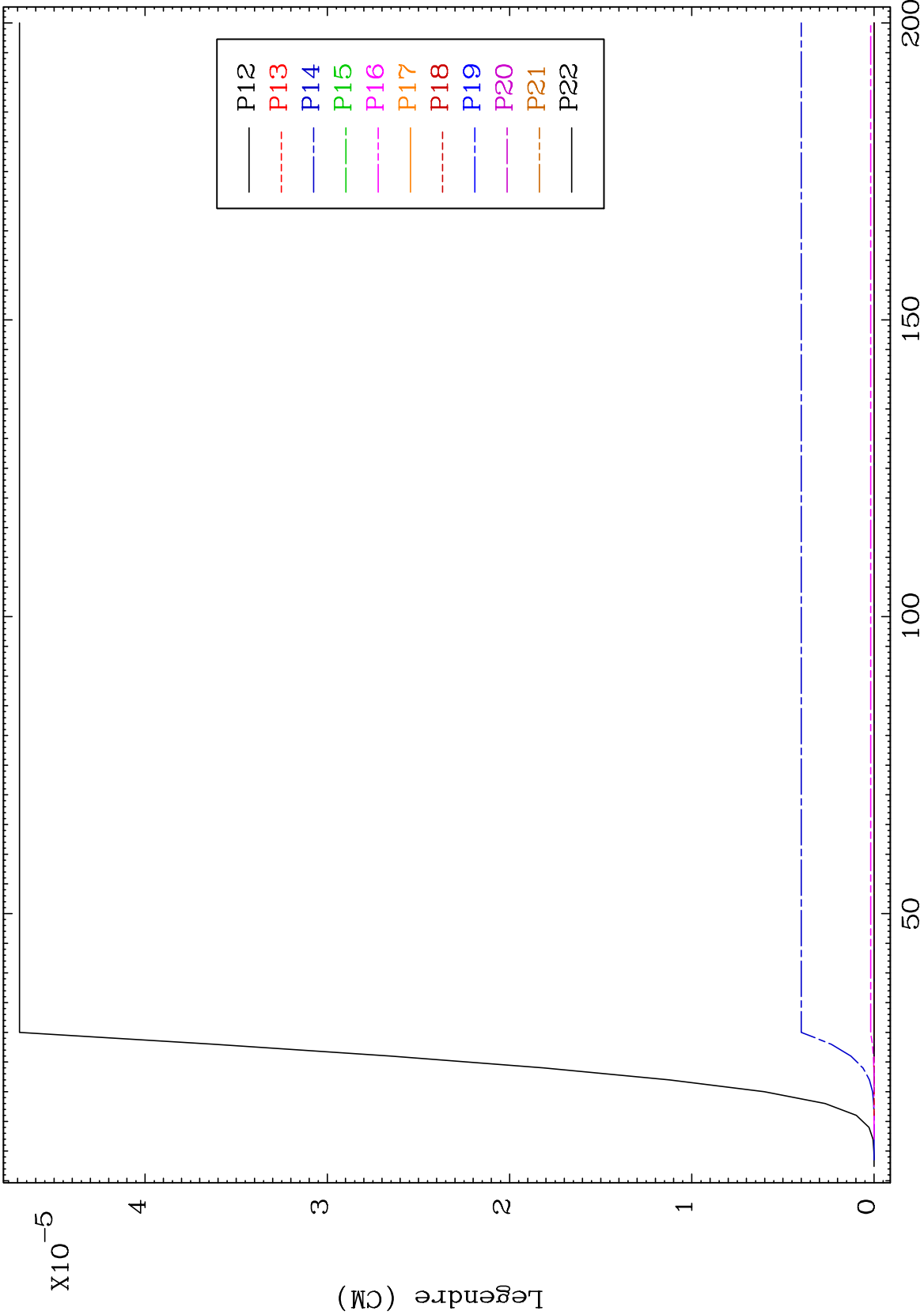
Incident Energy (MeV)

23-V -48

MAT 2319

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

23-V -48



71

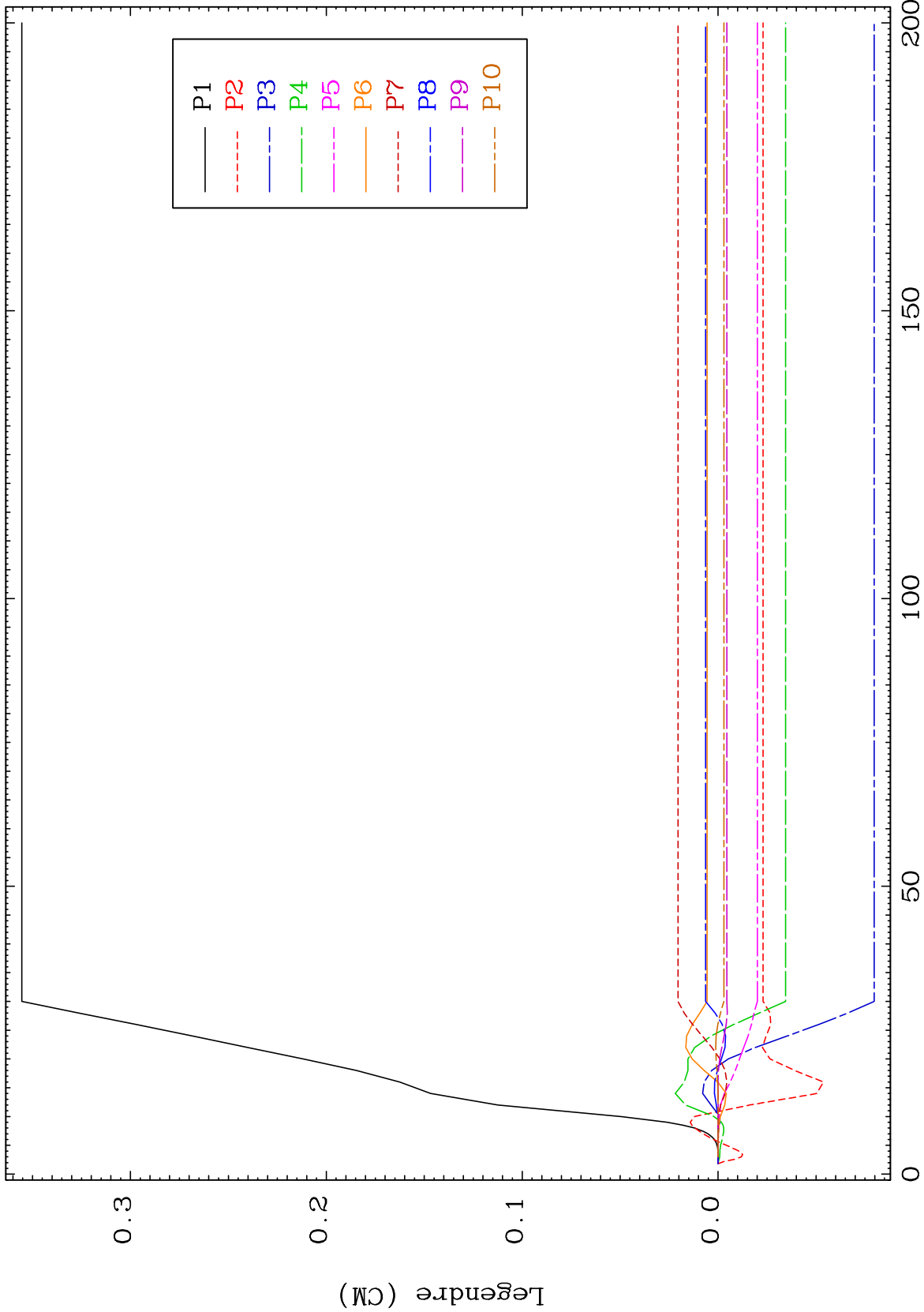
Incident Energy (MeV)

23-V -48

MAT 2319

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

23-V -48



72

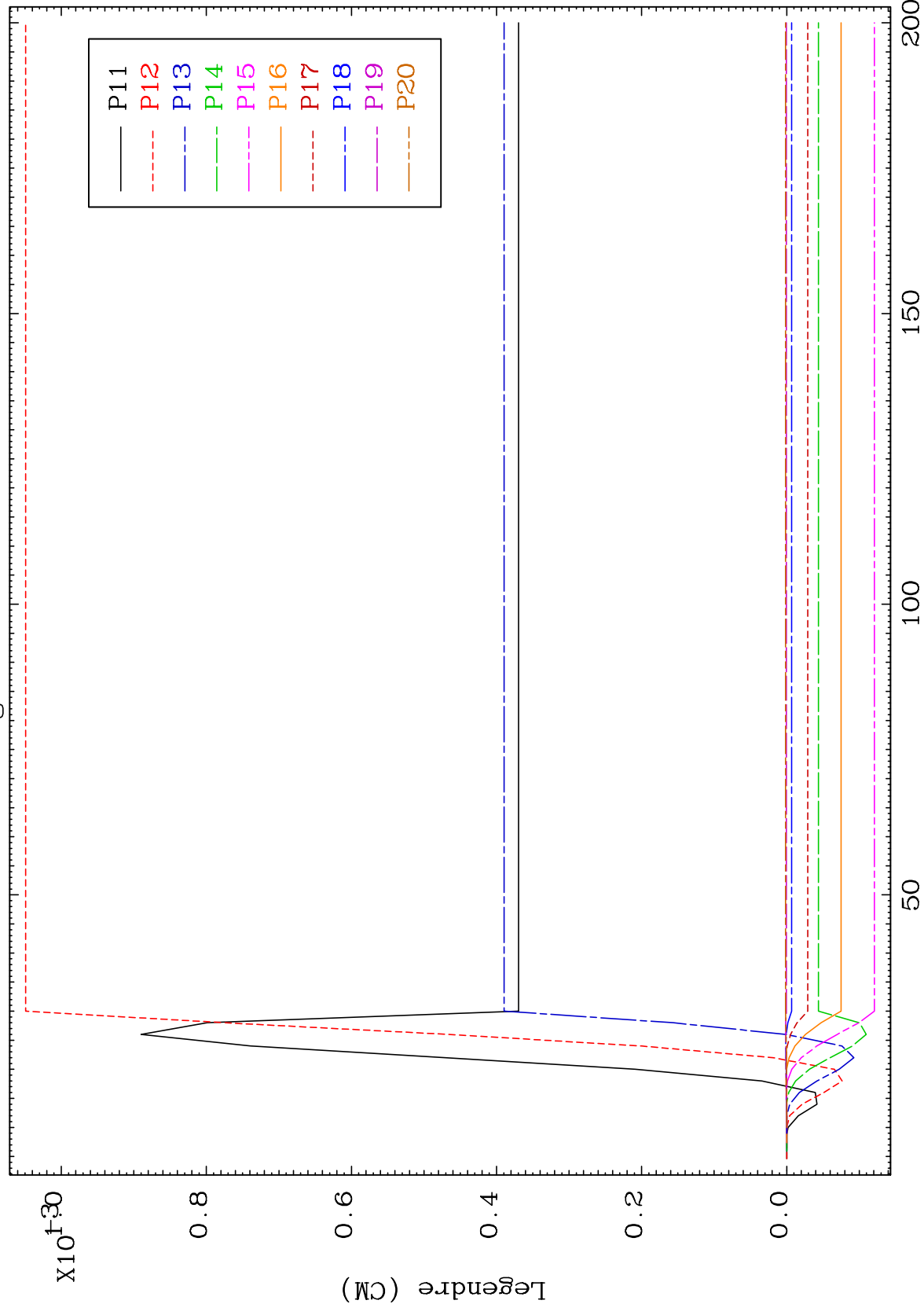
Incident Energy (MeV)

23-V -48

MAT 2319

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

23-V -48



73

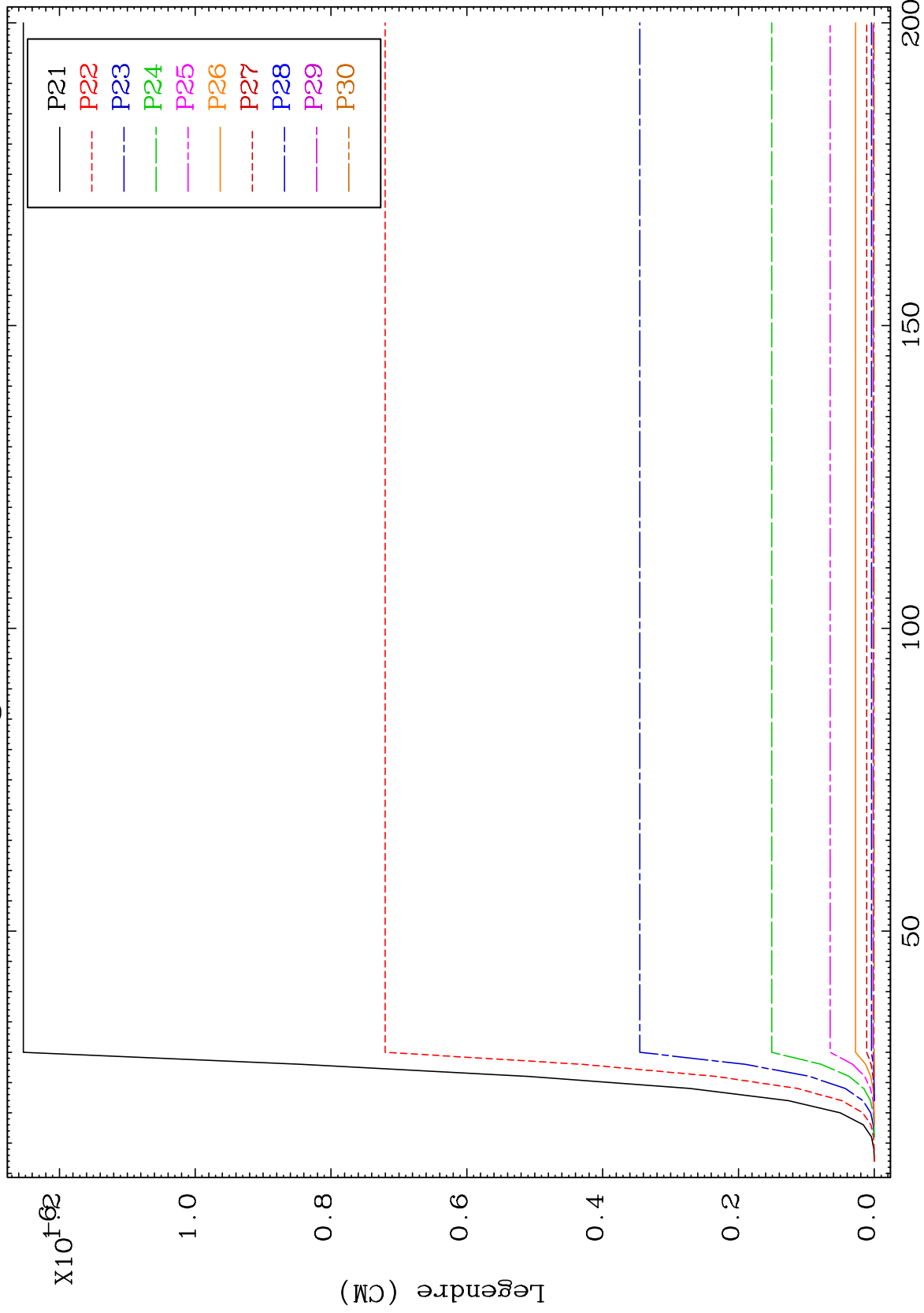
Incident Energy (MeV)

23-V -48

MAT 2319

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

23-V -48



74

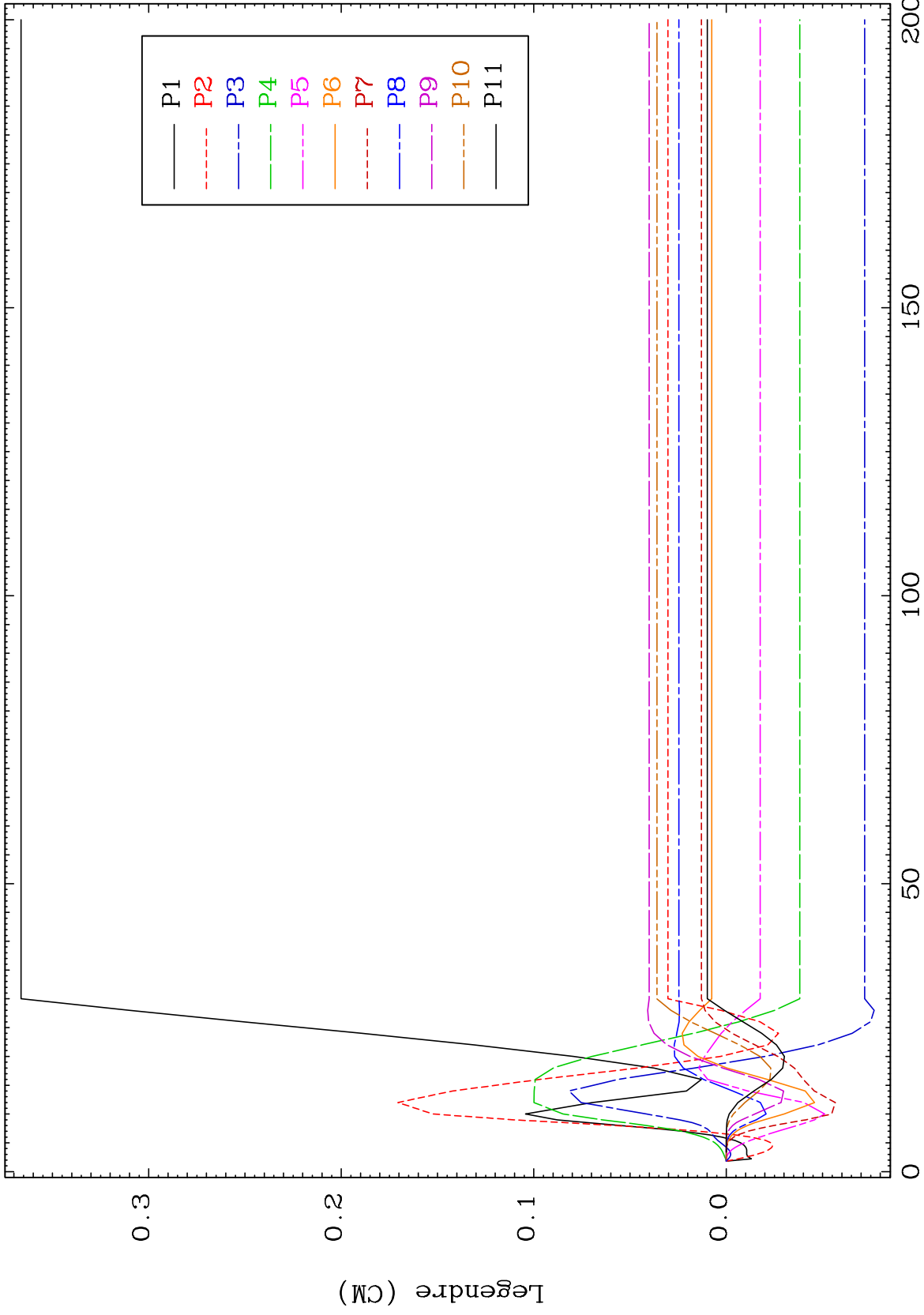
Incident Energy (MeV)

23-V -48

MAT 2319

MT= 72 (n,n') Level  
Legendre Coefficients

23-V -48



75

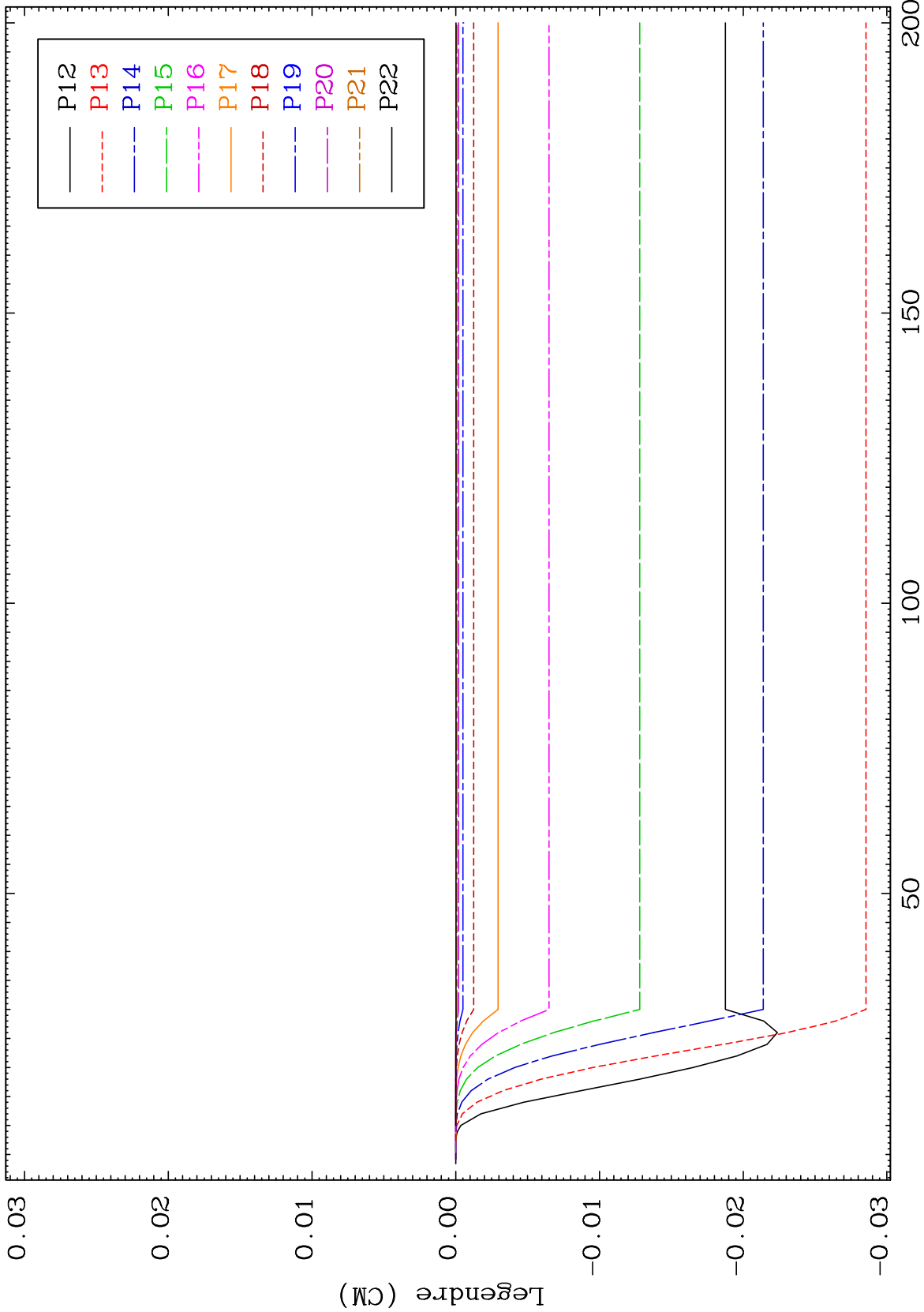
Incident Energy (MeV)

23-V -48

MAT 2319

MT= 72 (n,n') Level  
Legendre Coefficients

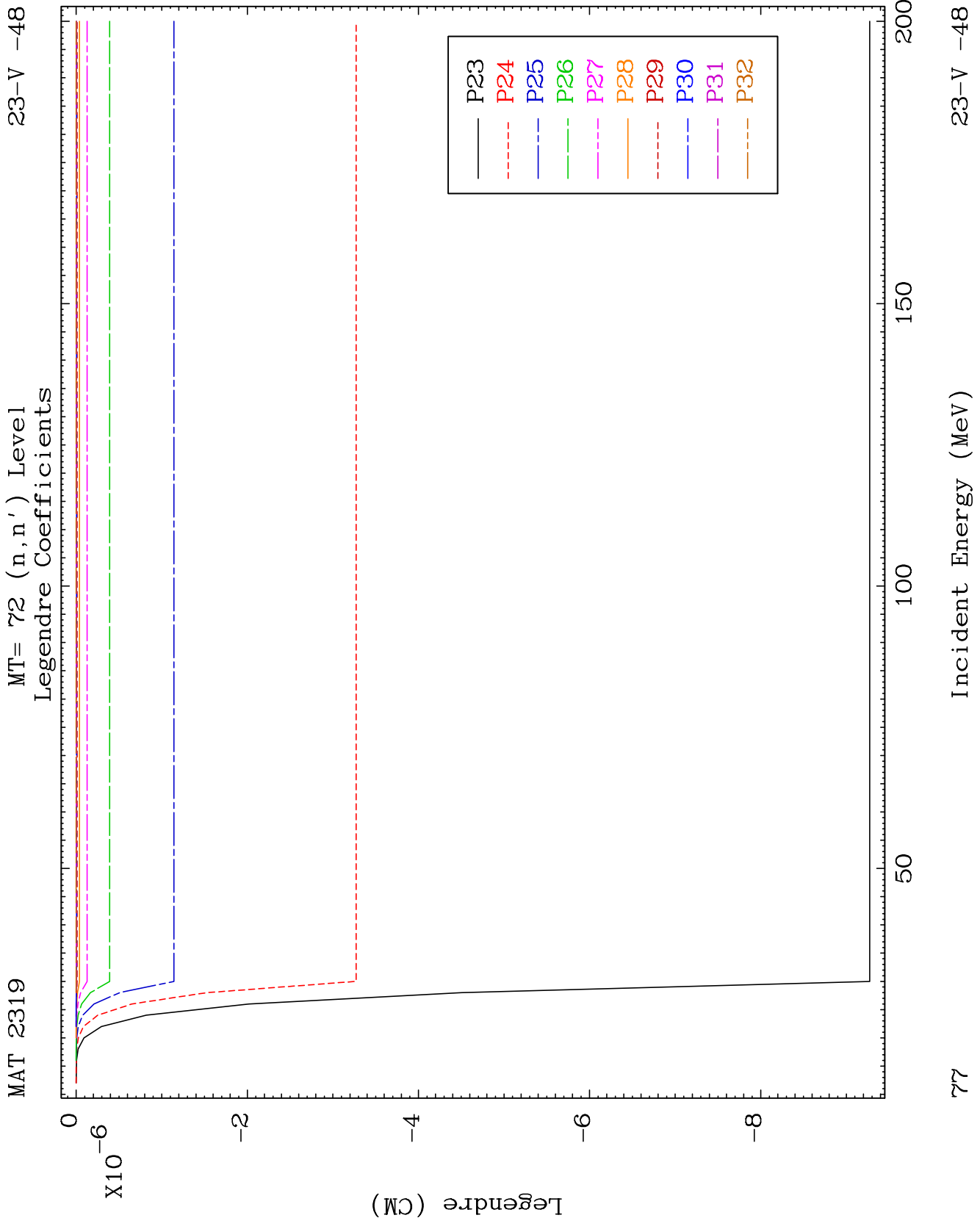
23-V -48



76

Incident Energy (MeV)

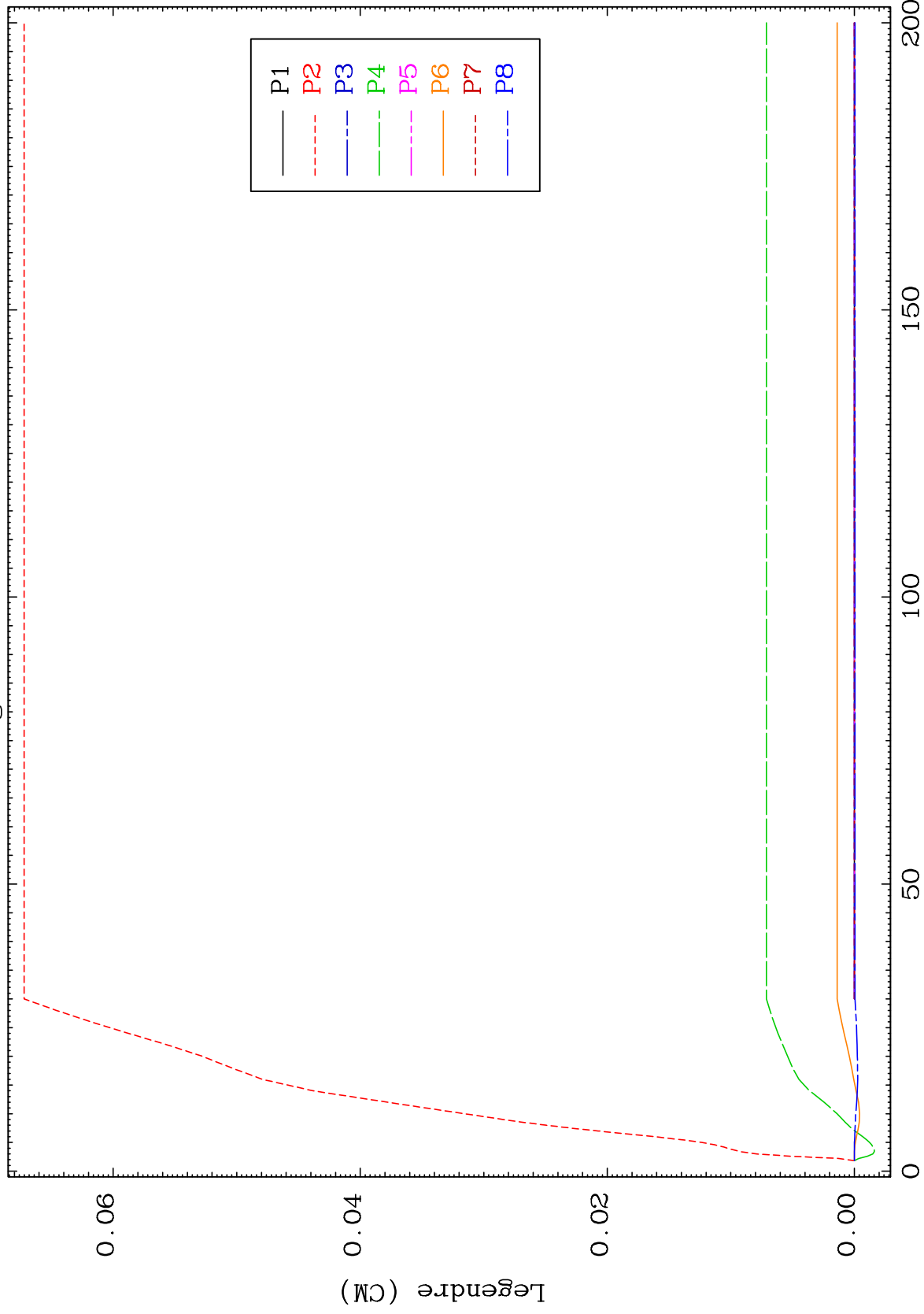
23-V -48



MAT 2319

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

23-V -48



78

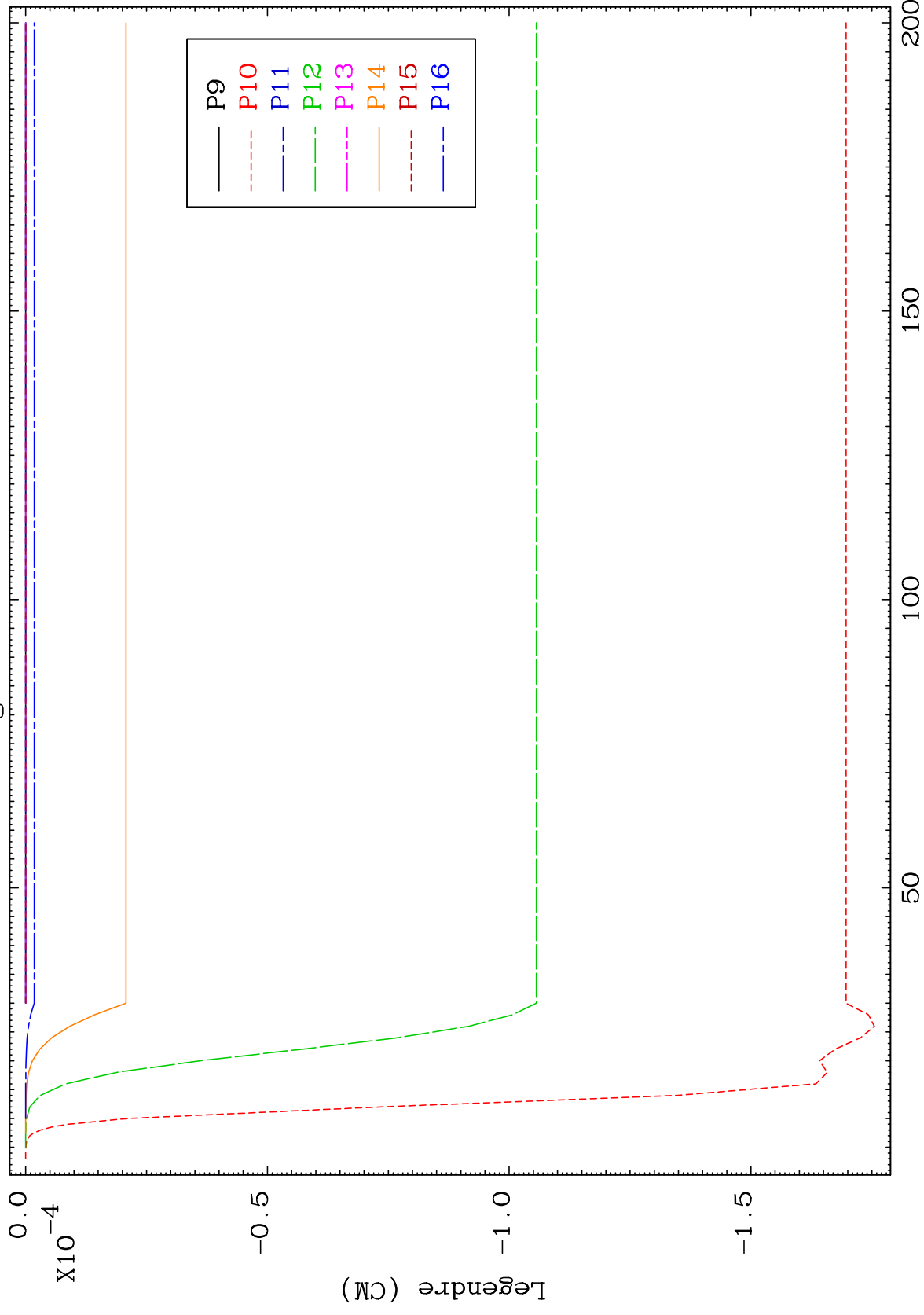
Incident Energy (MeV)

23-V -48

MAT 2319

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

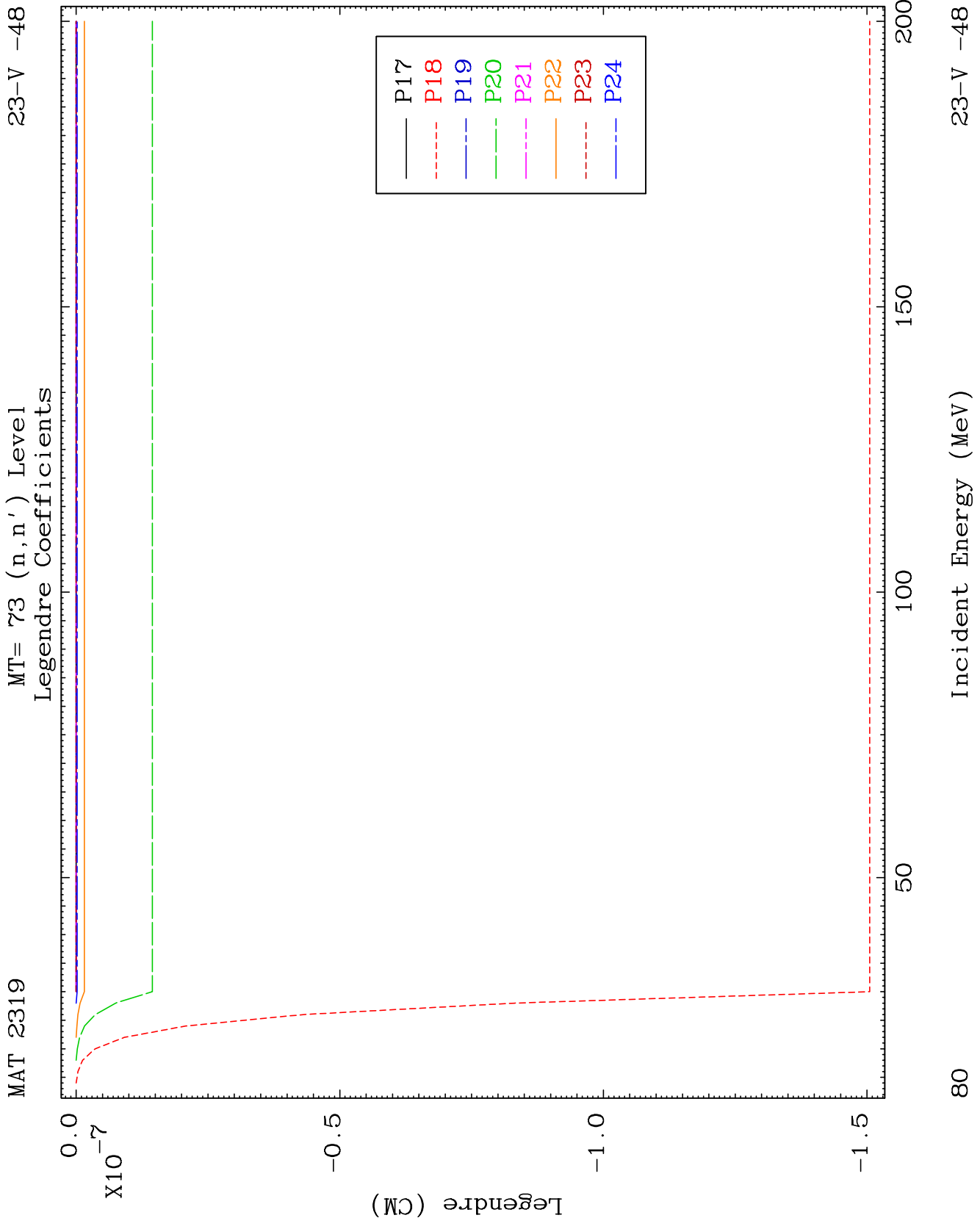
23-V -48



79

Incident Energy (MeV)

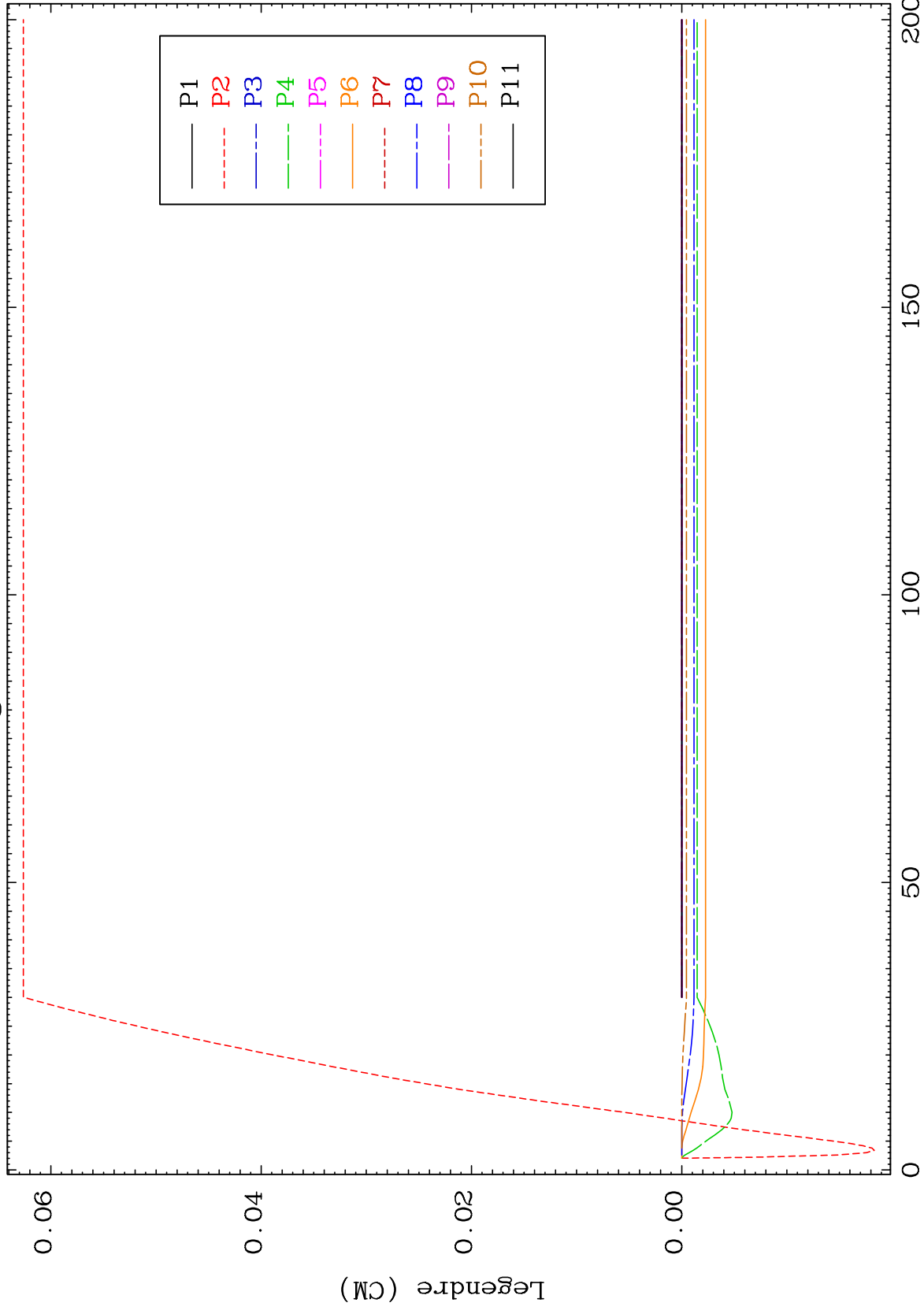
23-V -48



MAT 2319

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

23-V -48



81

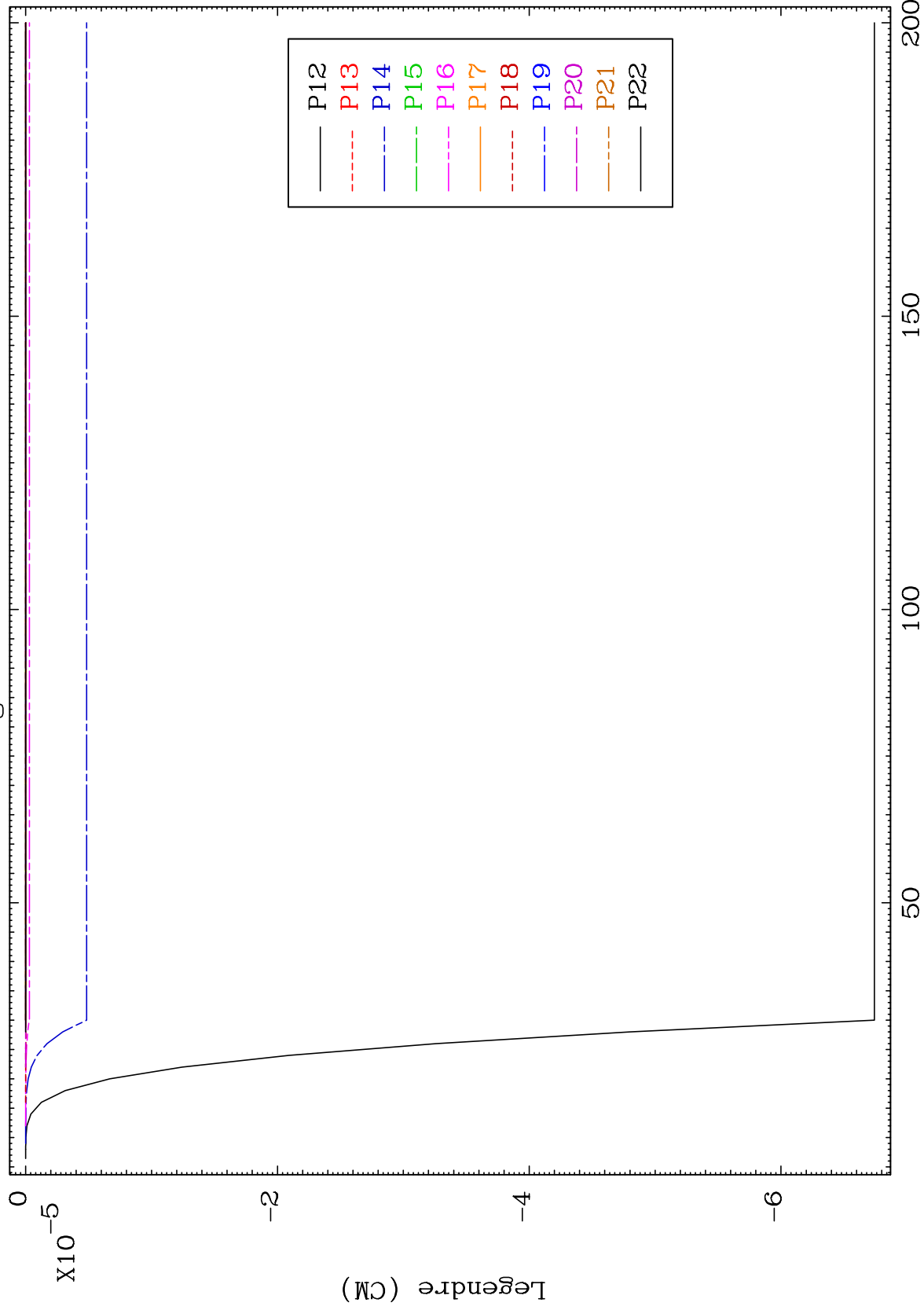
Incident Energy (MeV)

23-V -48

MAT 2319

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

23-V -48



82

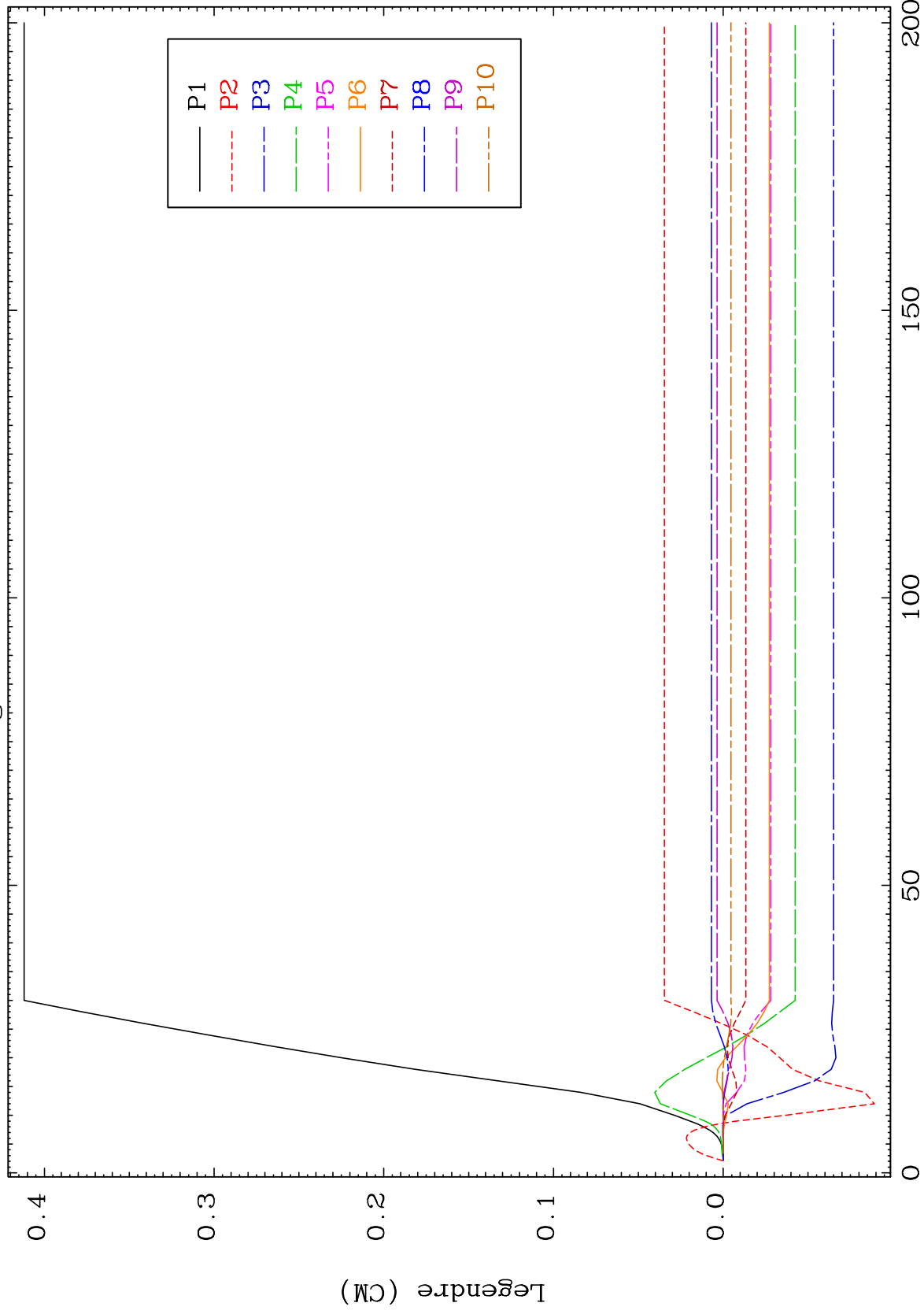
Incident Energy (MeV)

23-V -48

MAT 2319

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

23-V -48



83

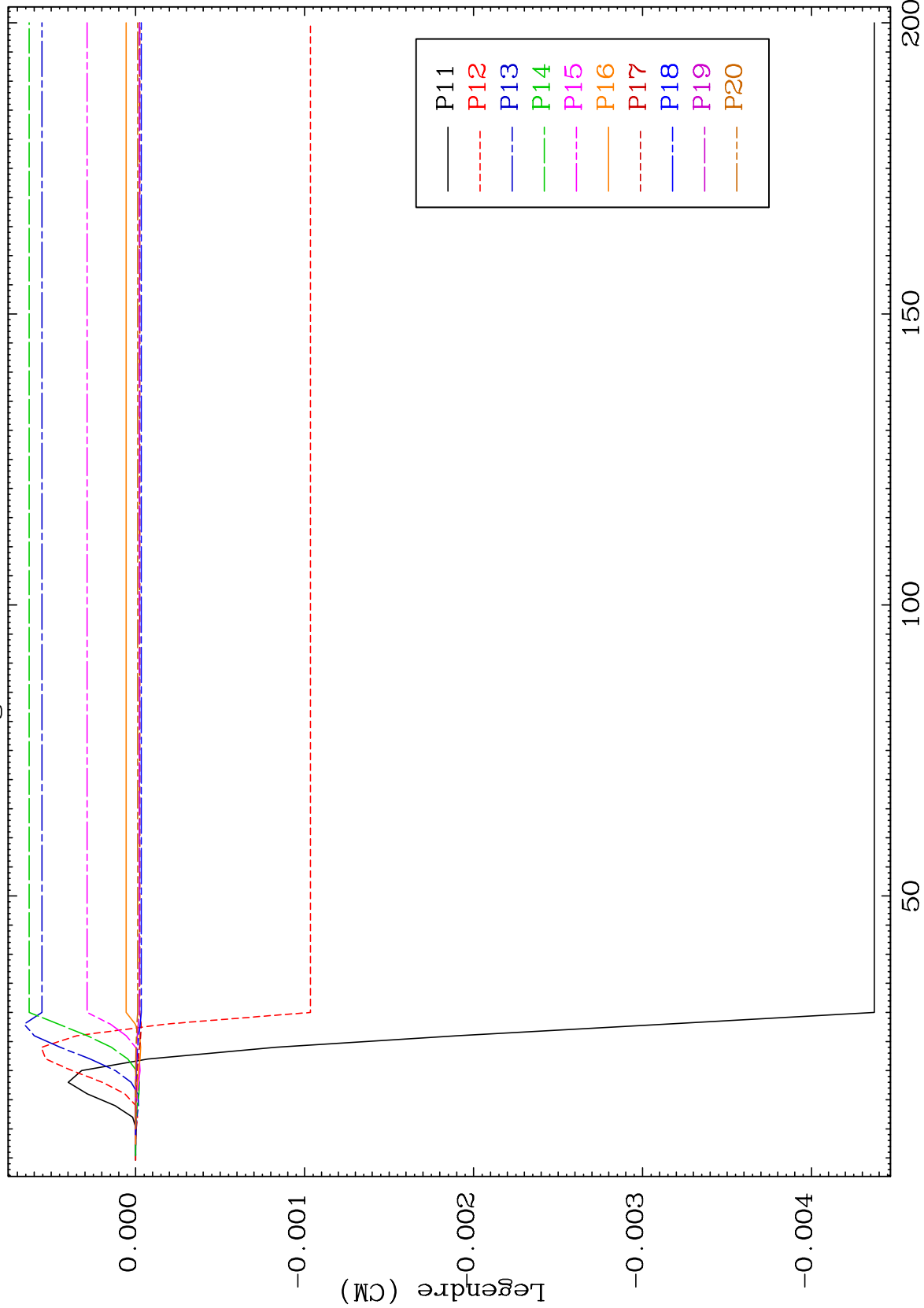
Incident Energy (MeV)

23-V -48

MAT 2319

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

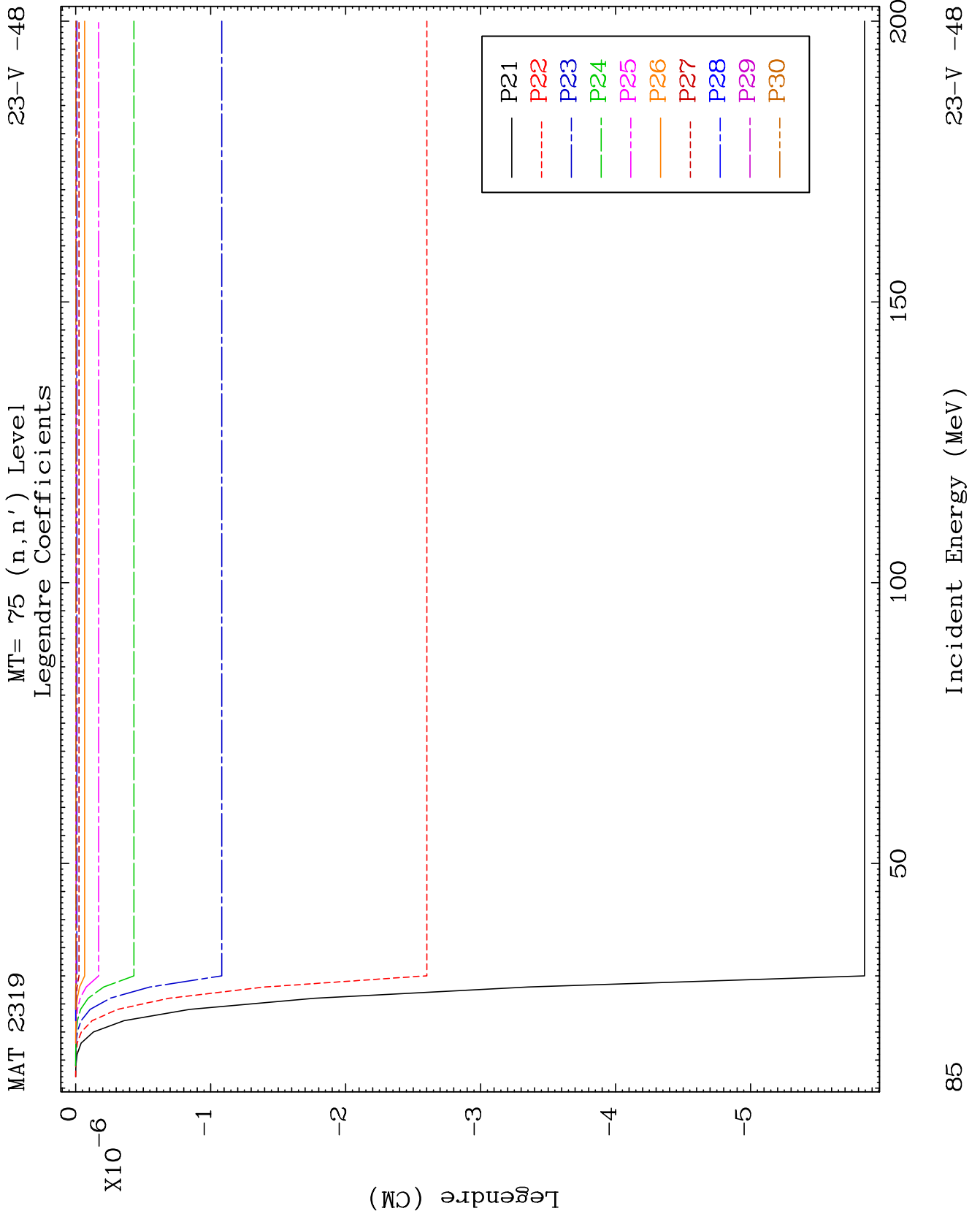
23-V -48



84

Incident Energy (MeV)

23-V -48

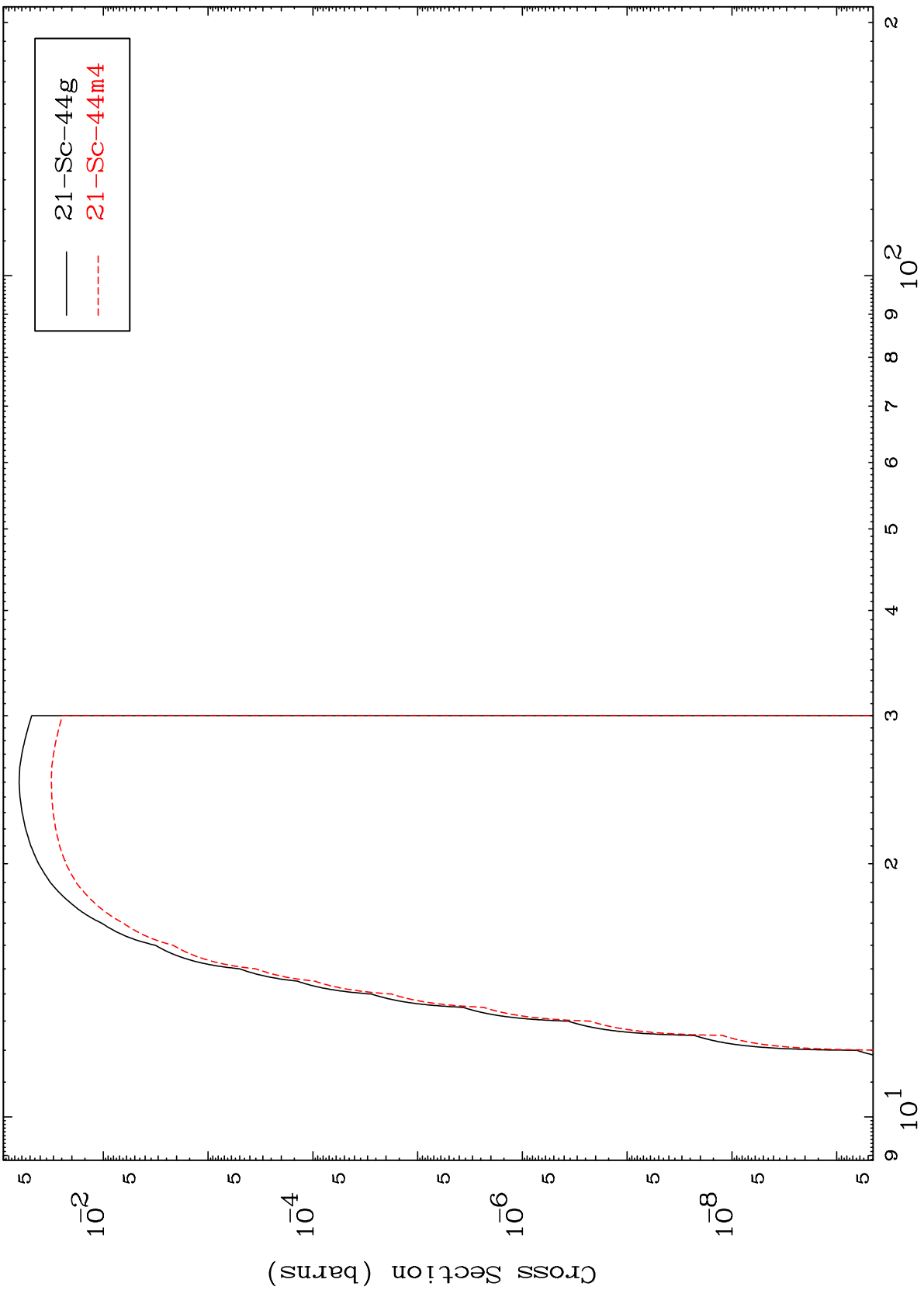


MAT 2319

(n,n')  $\alpha$

23-V -48

Radionuclide Production Cross Section

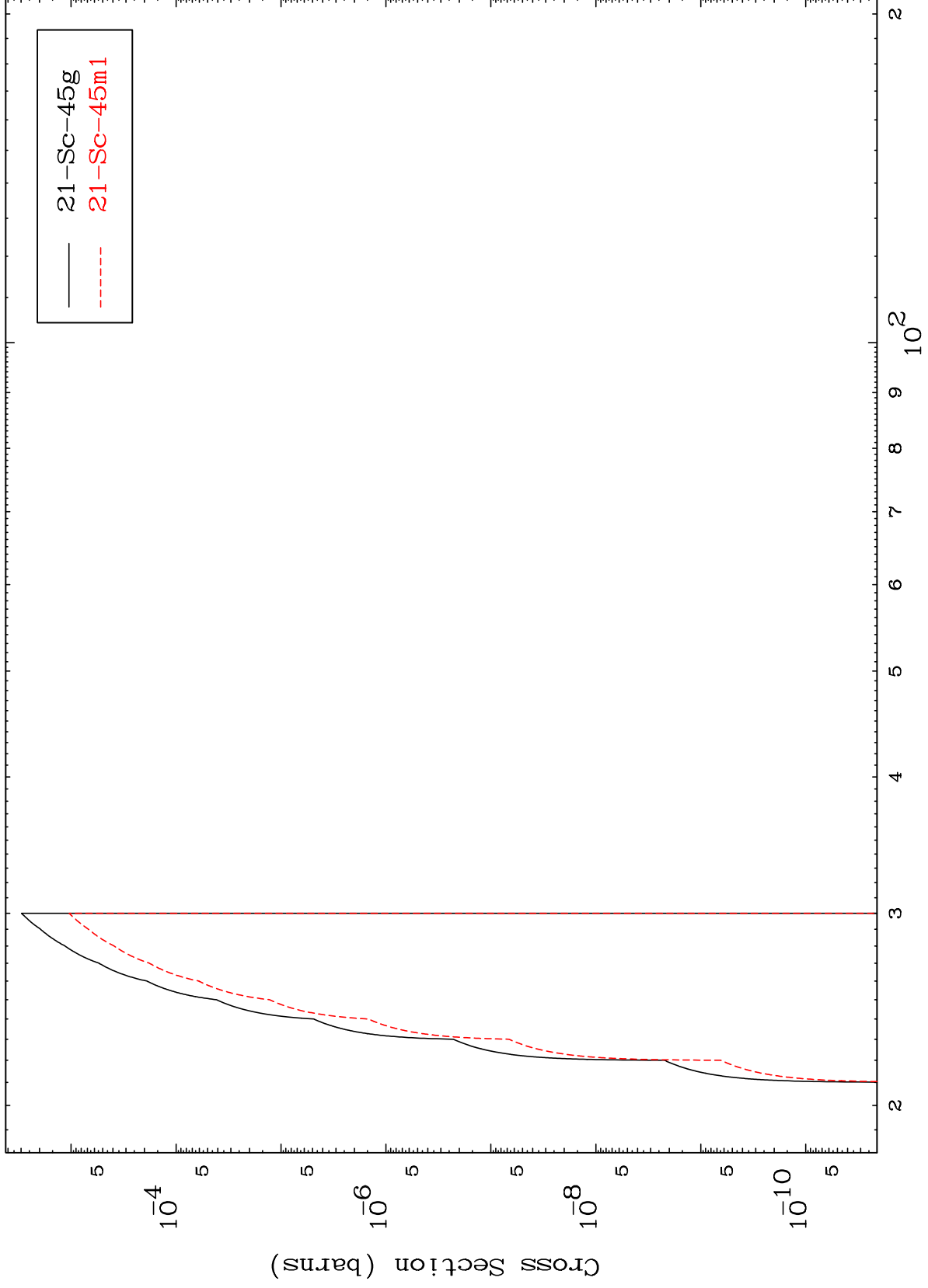


86

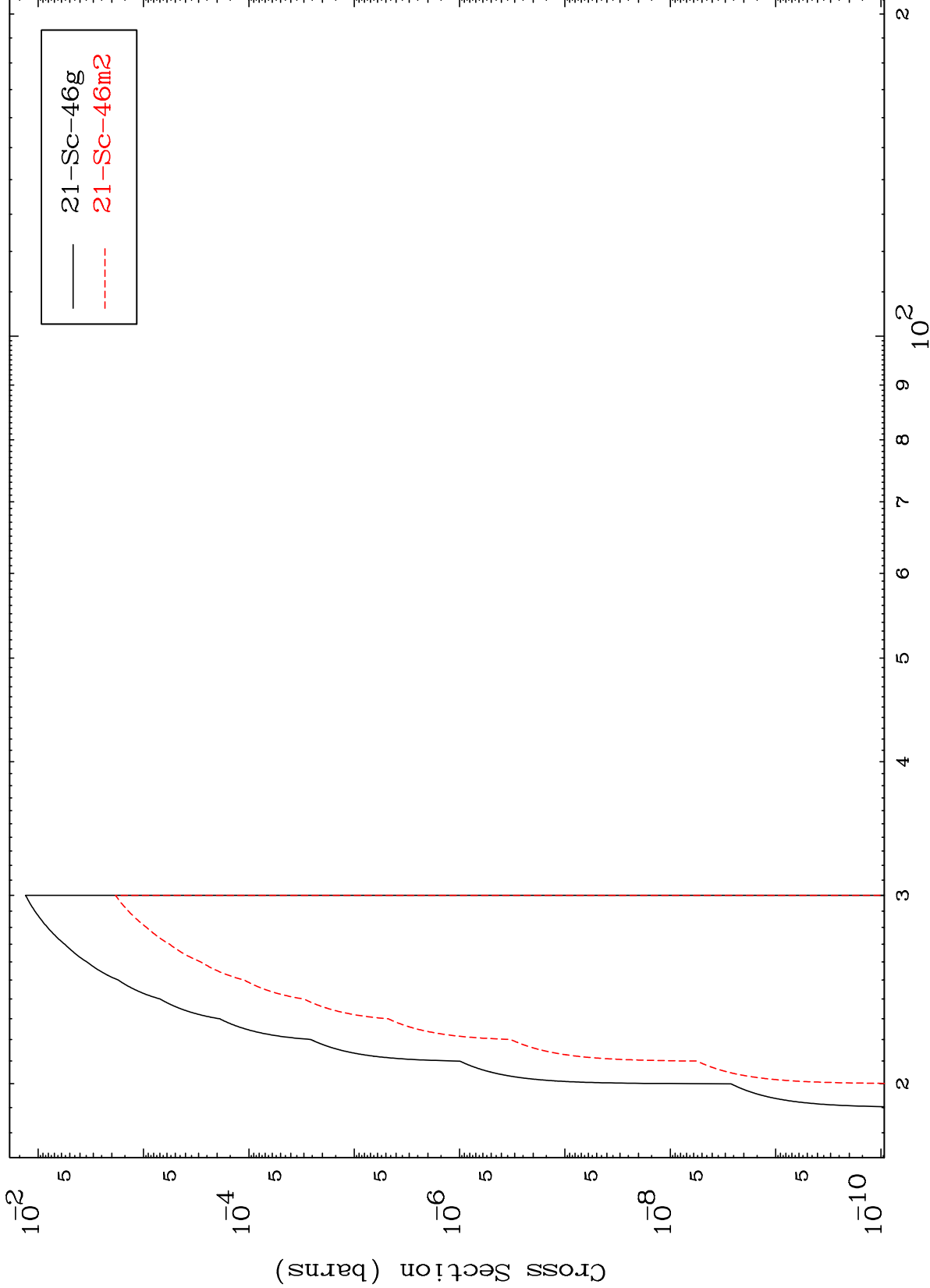
Incident Energy (MeV)

23-V -48

Radionuclide Production Cross Section



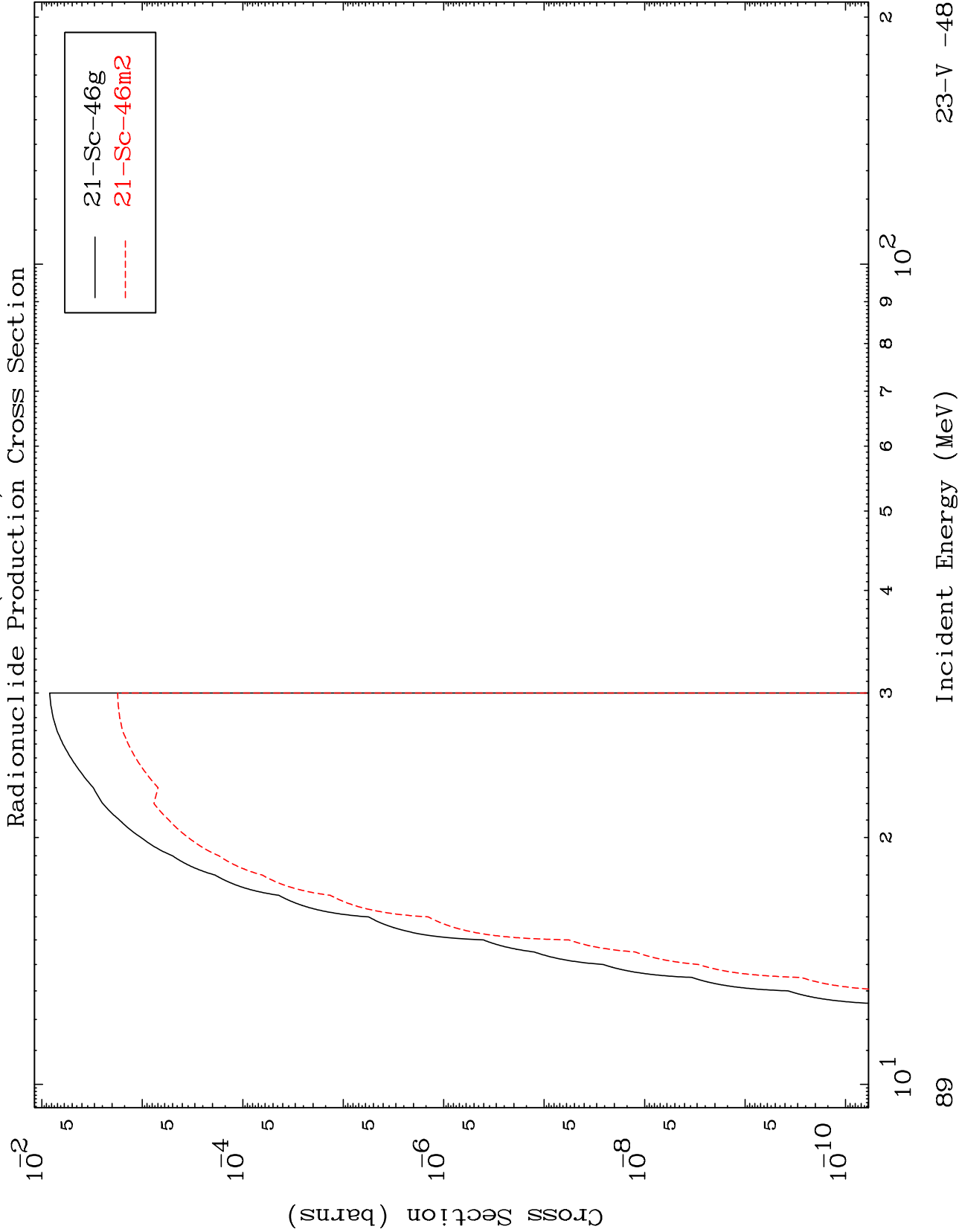
Radionuclide Production Cross Section



MAT 2319

(n,He-3)

23-V -48



89

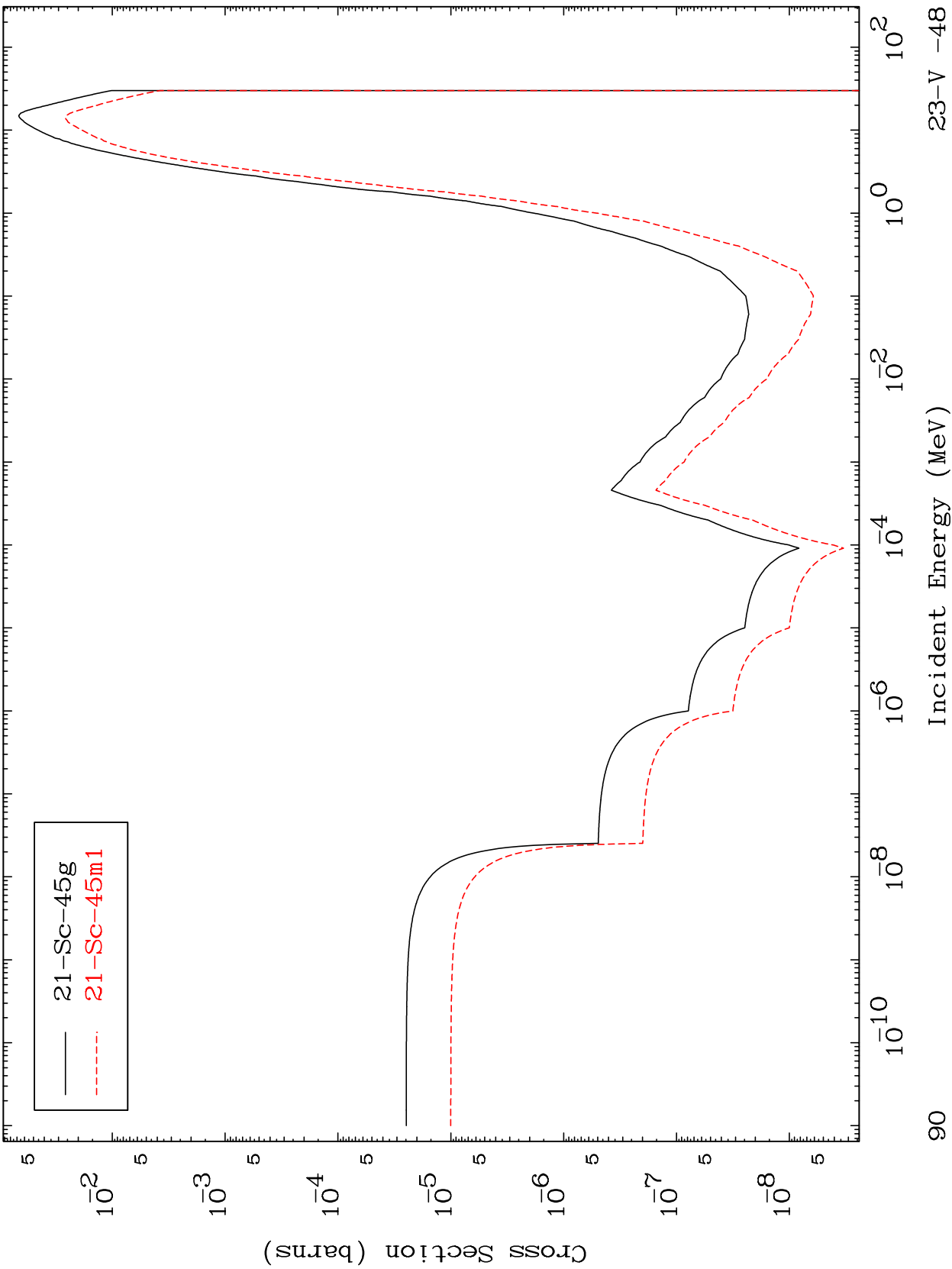
Incident Energy (MeV)

23-V -48

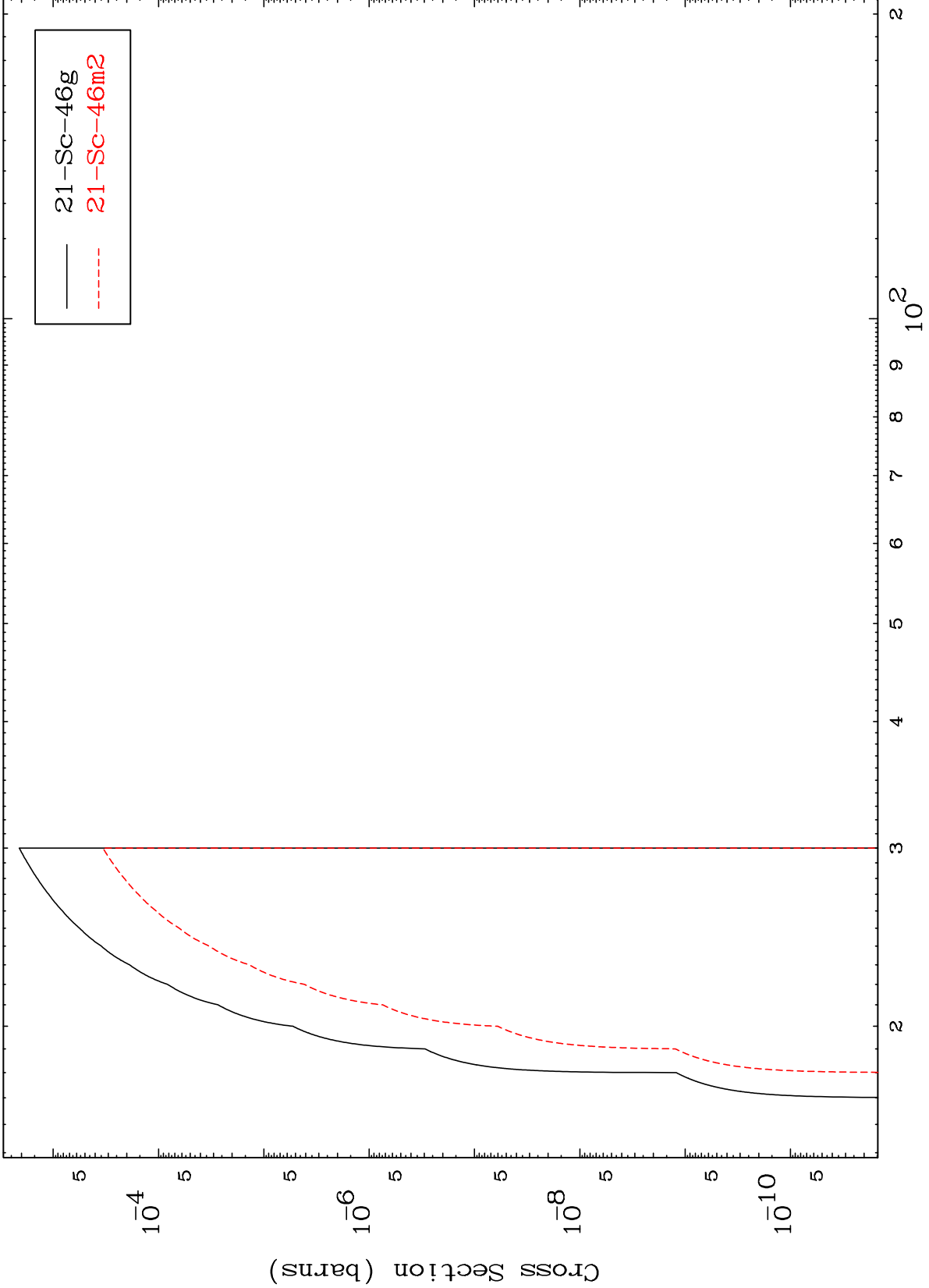
MAT 2319

23-V -48

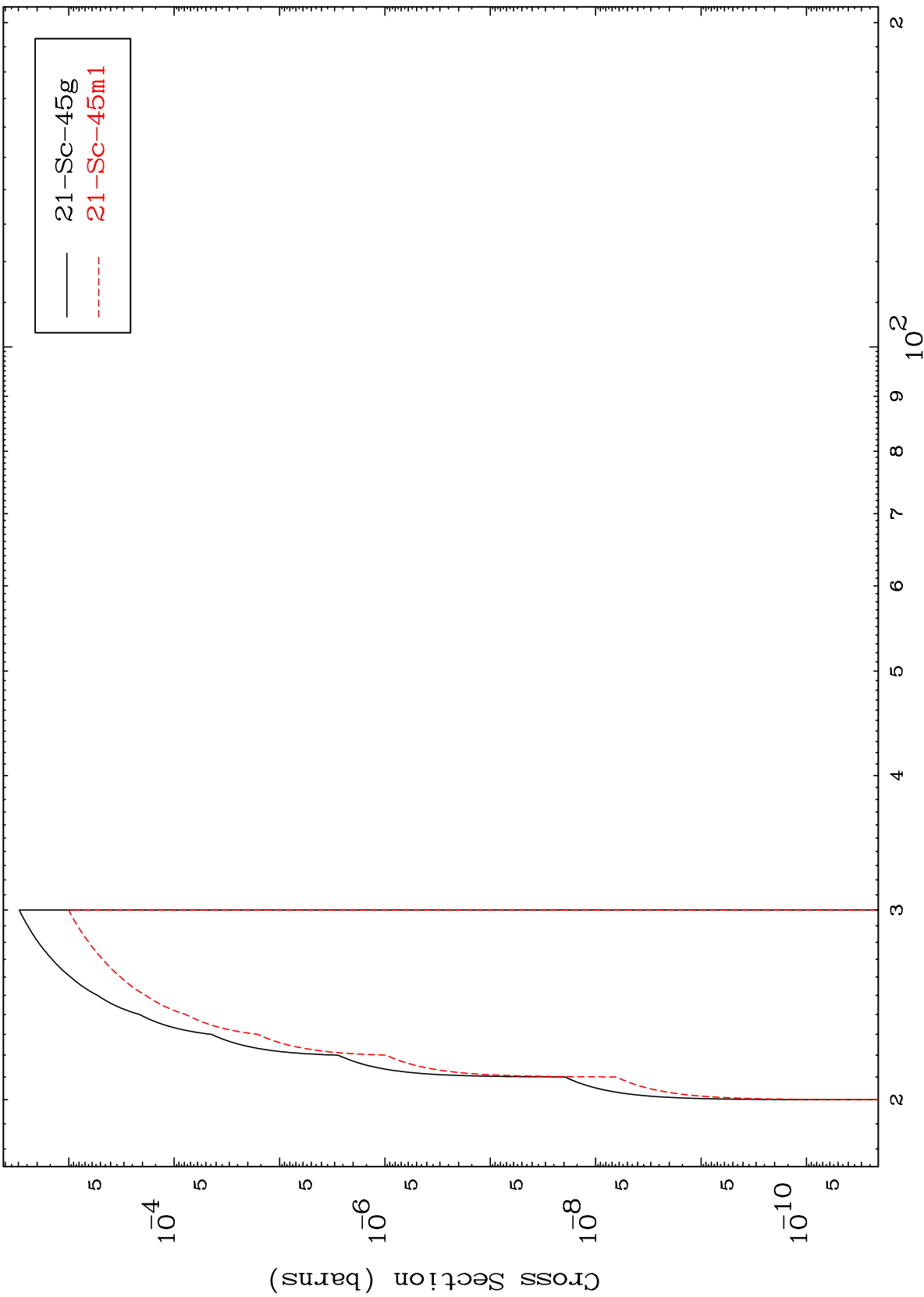
Radionuclide Production Cross Section (n,α)



Radionuclide Production Cross Section



Radionuclide Production Cross Section



— 21-Sc-45g  
- - - 21-Sc-45m1