

Program EVALPLOT  
(Version 2021-1)

by

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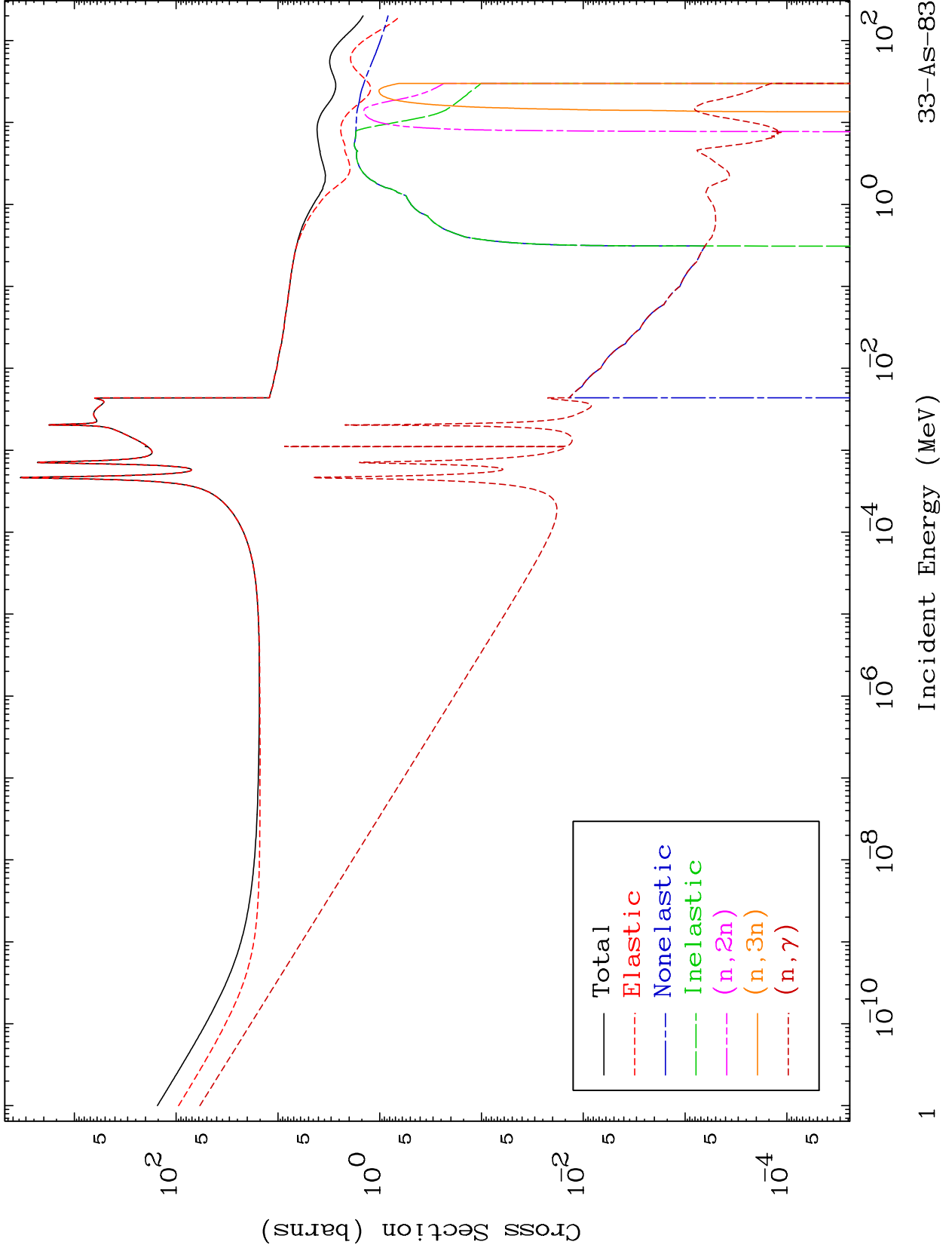
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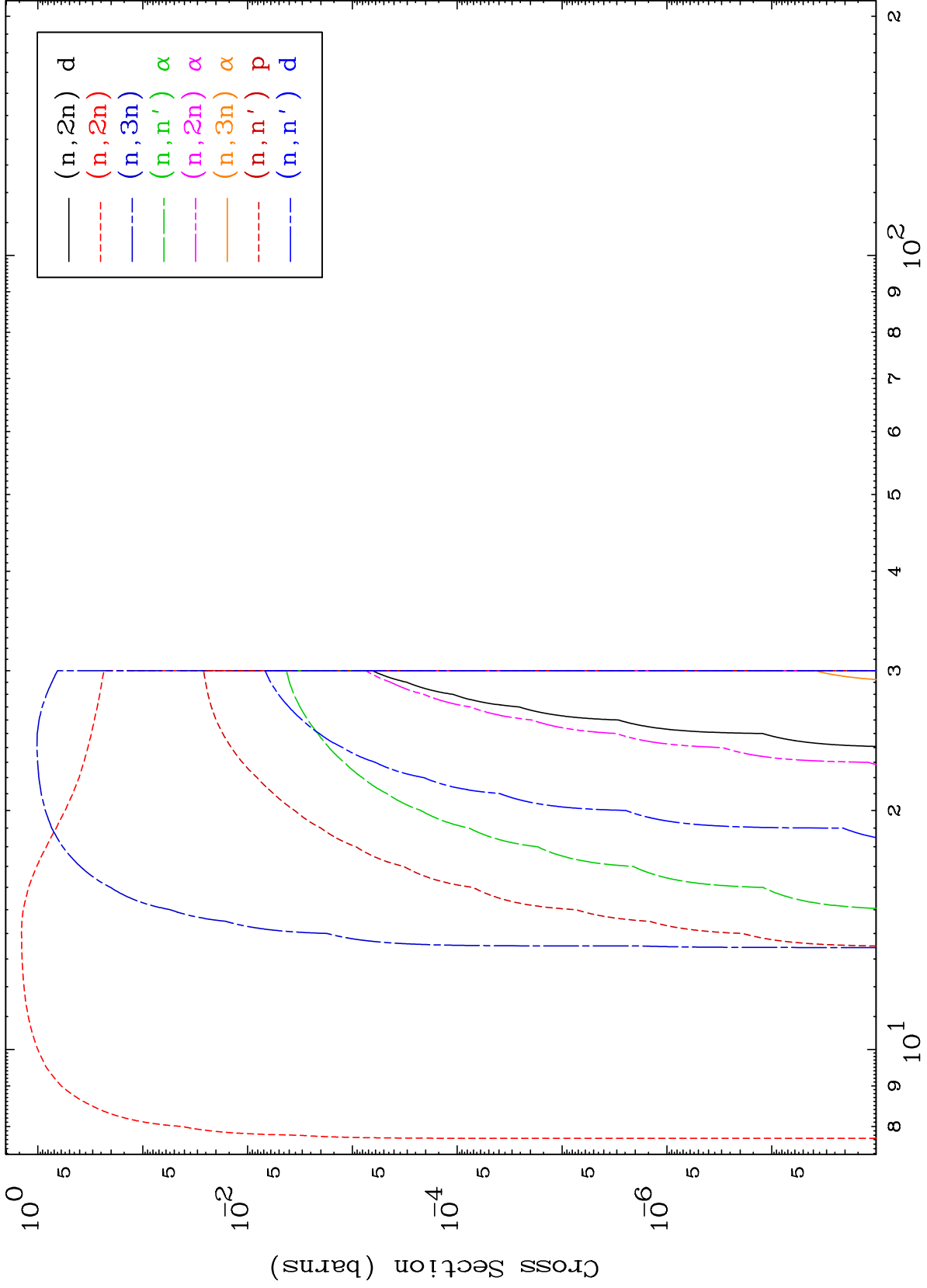
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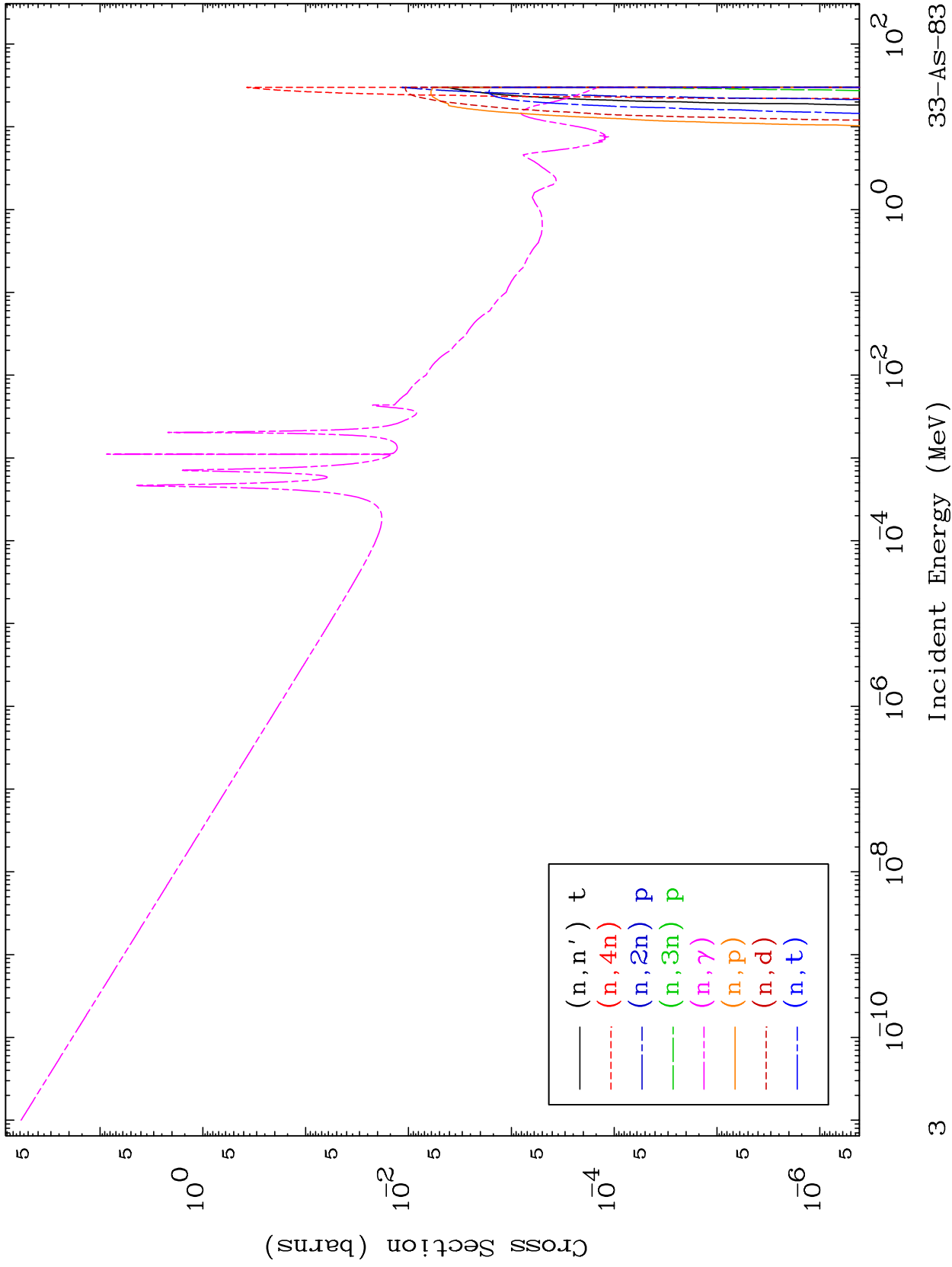
MAT 3349

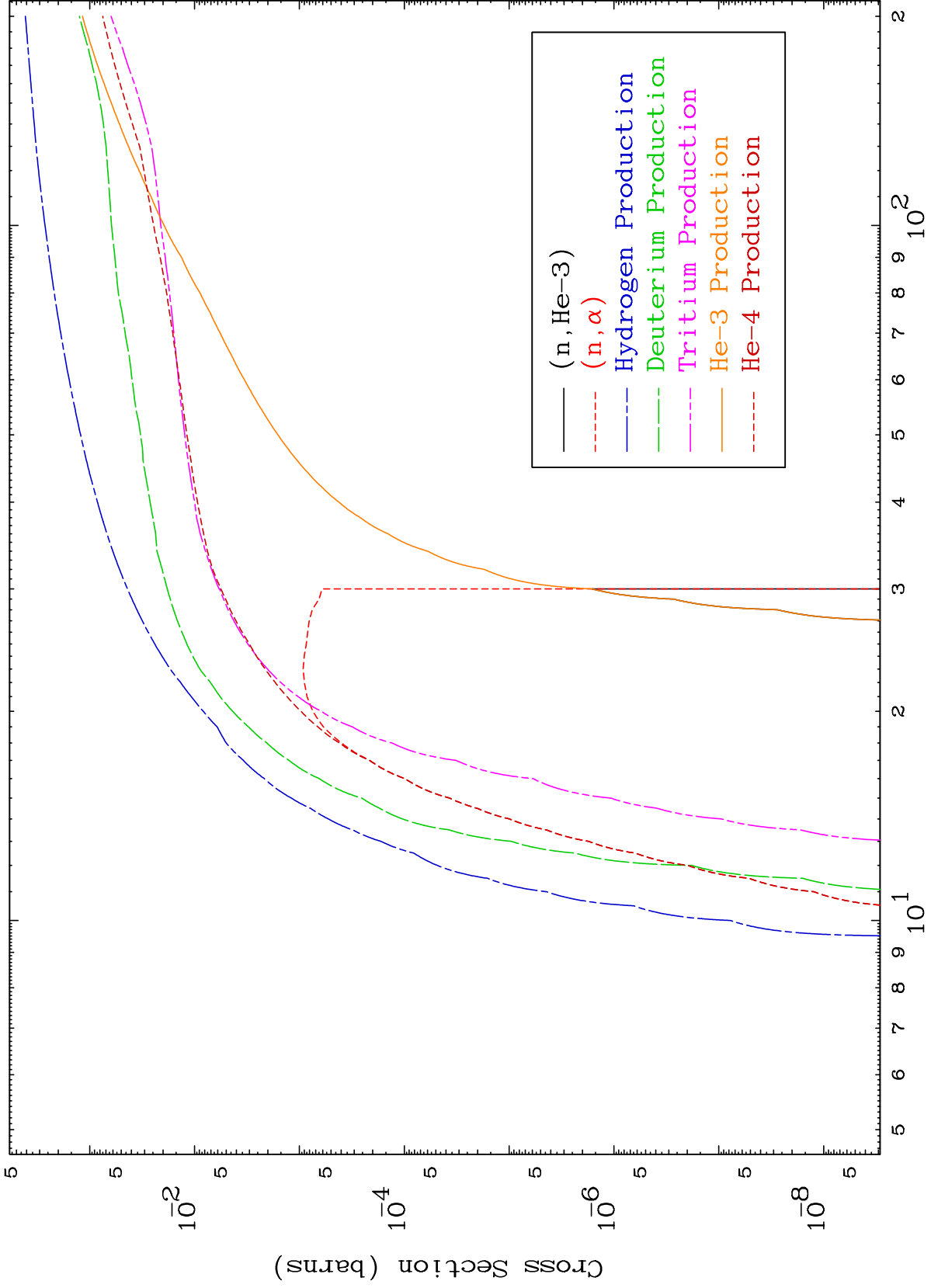
Neutron Major  
293 Kelvin Cross Sections

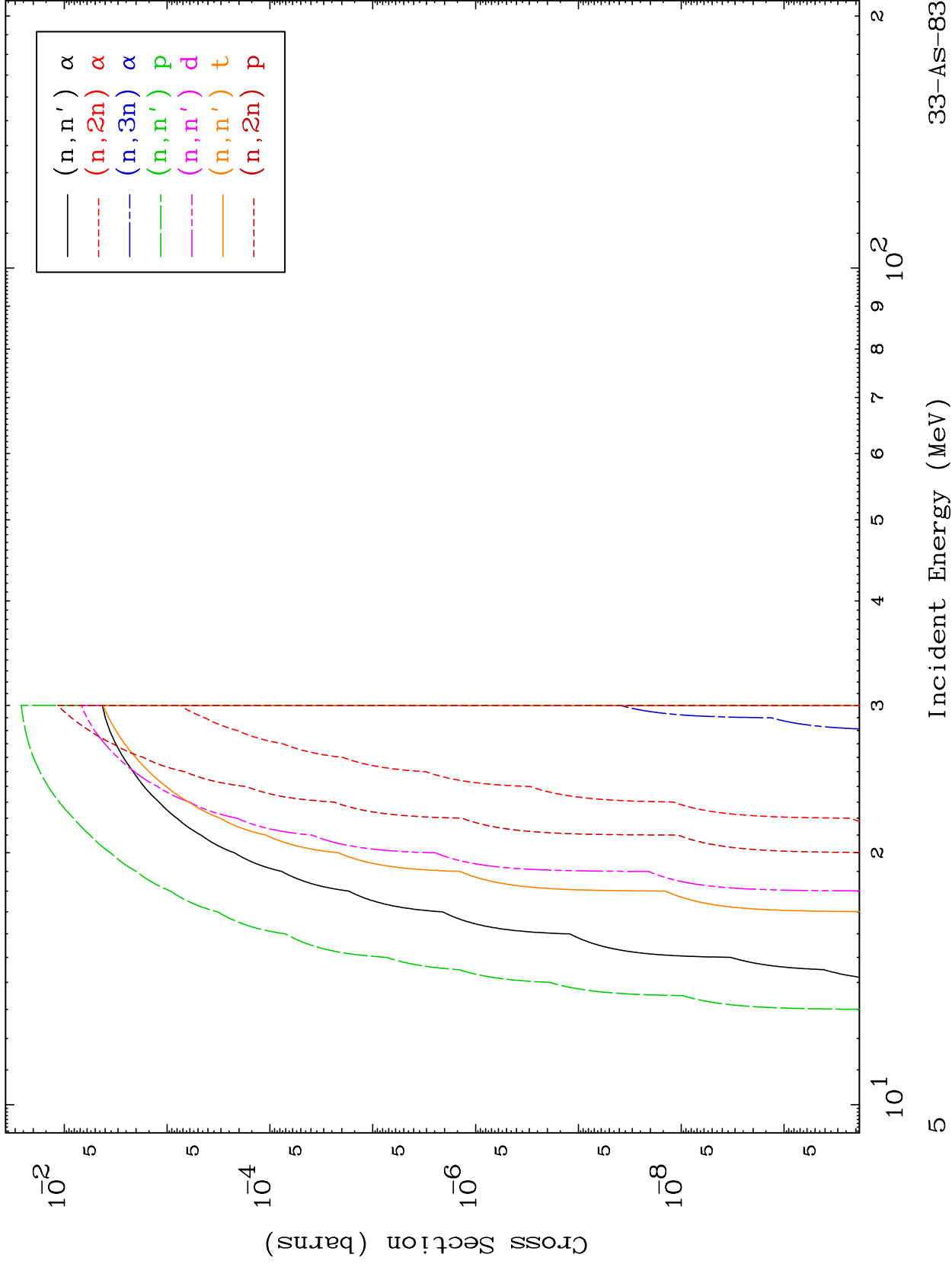
33-As-83

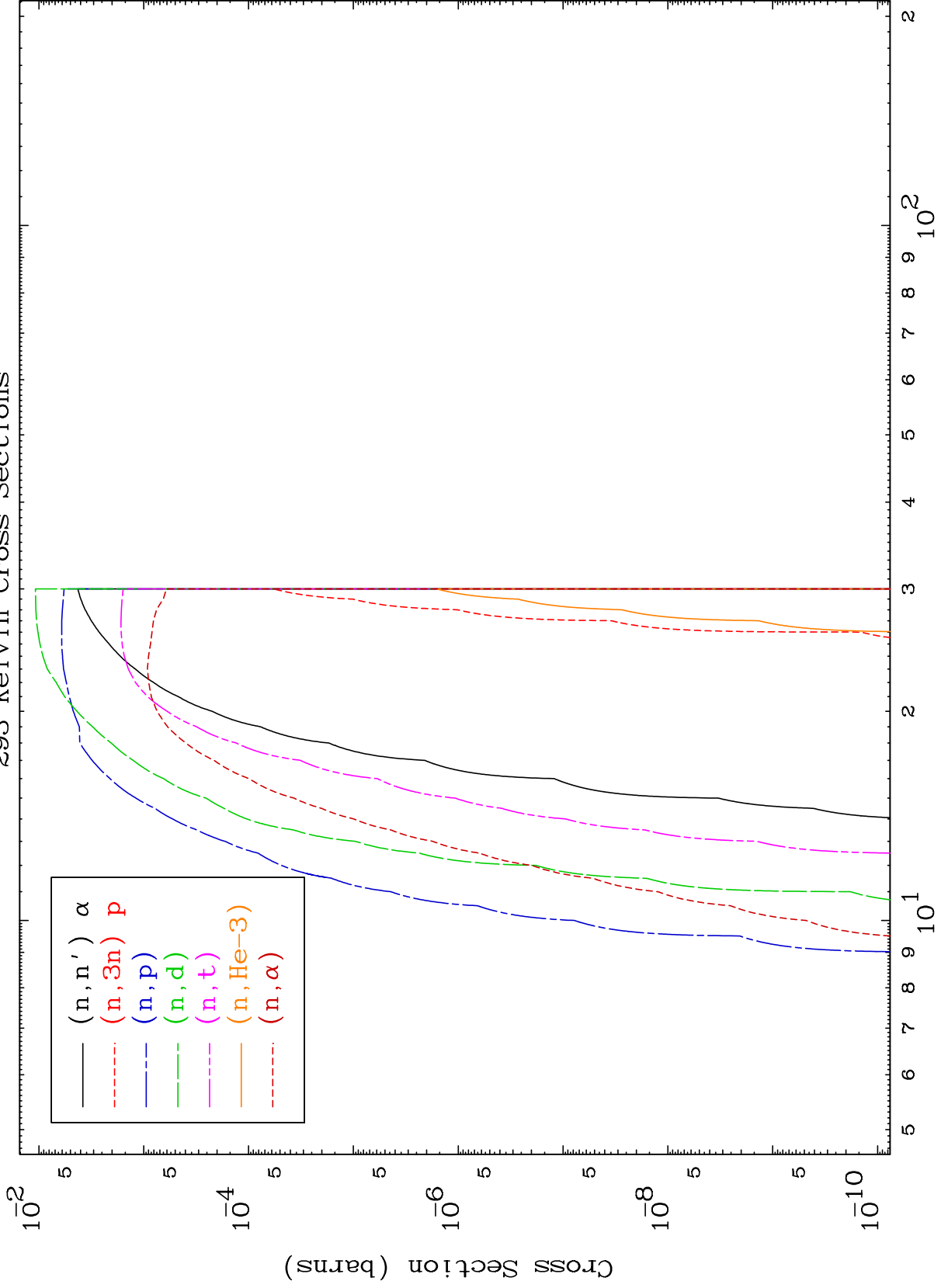


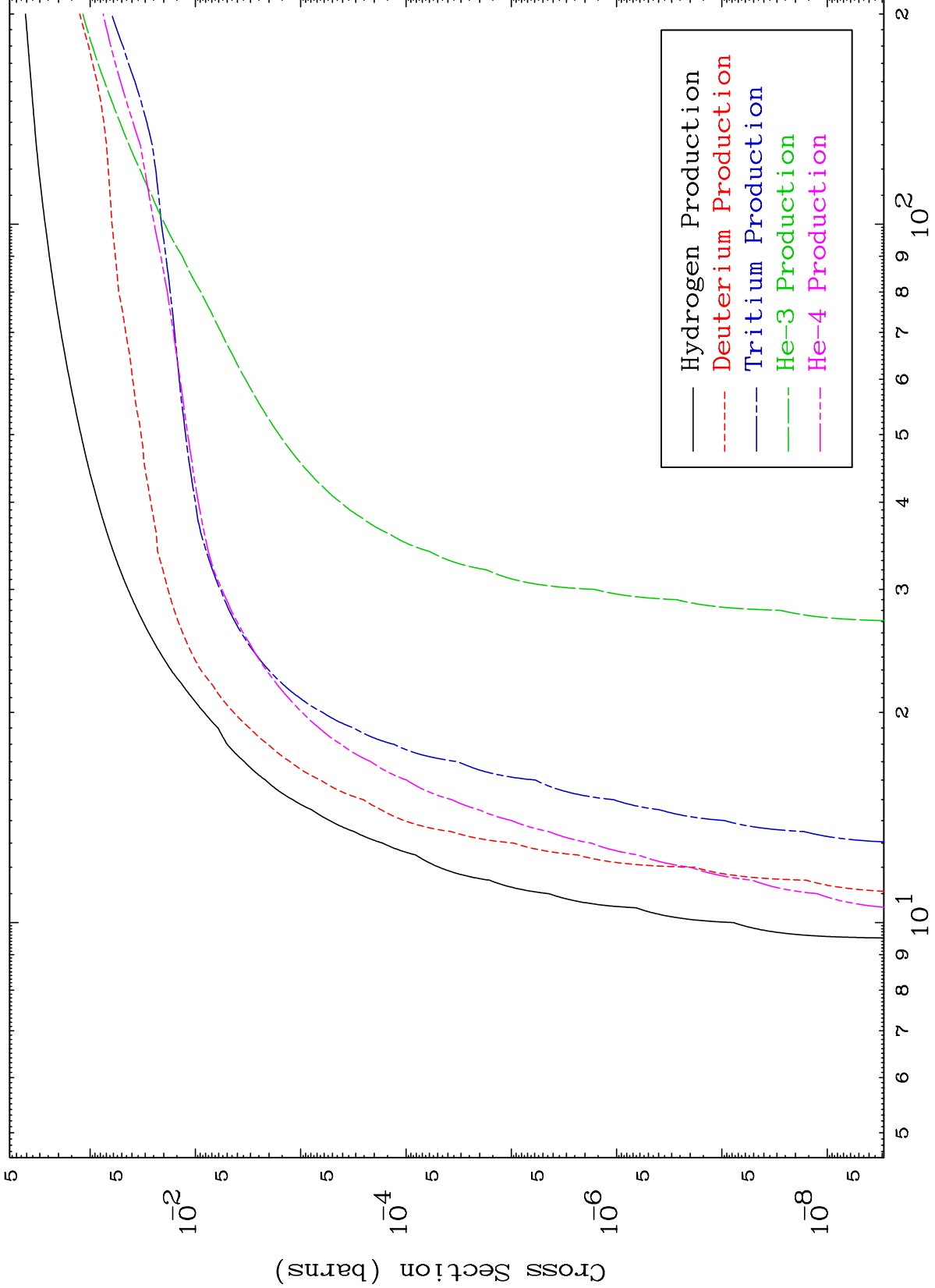




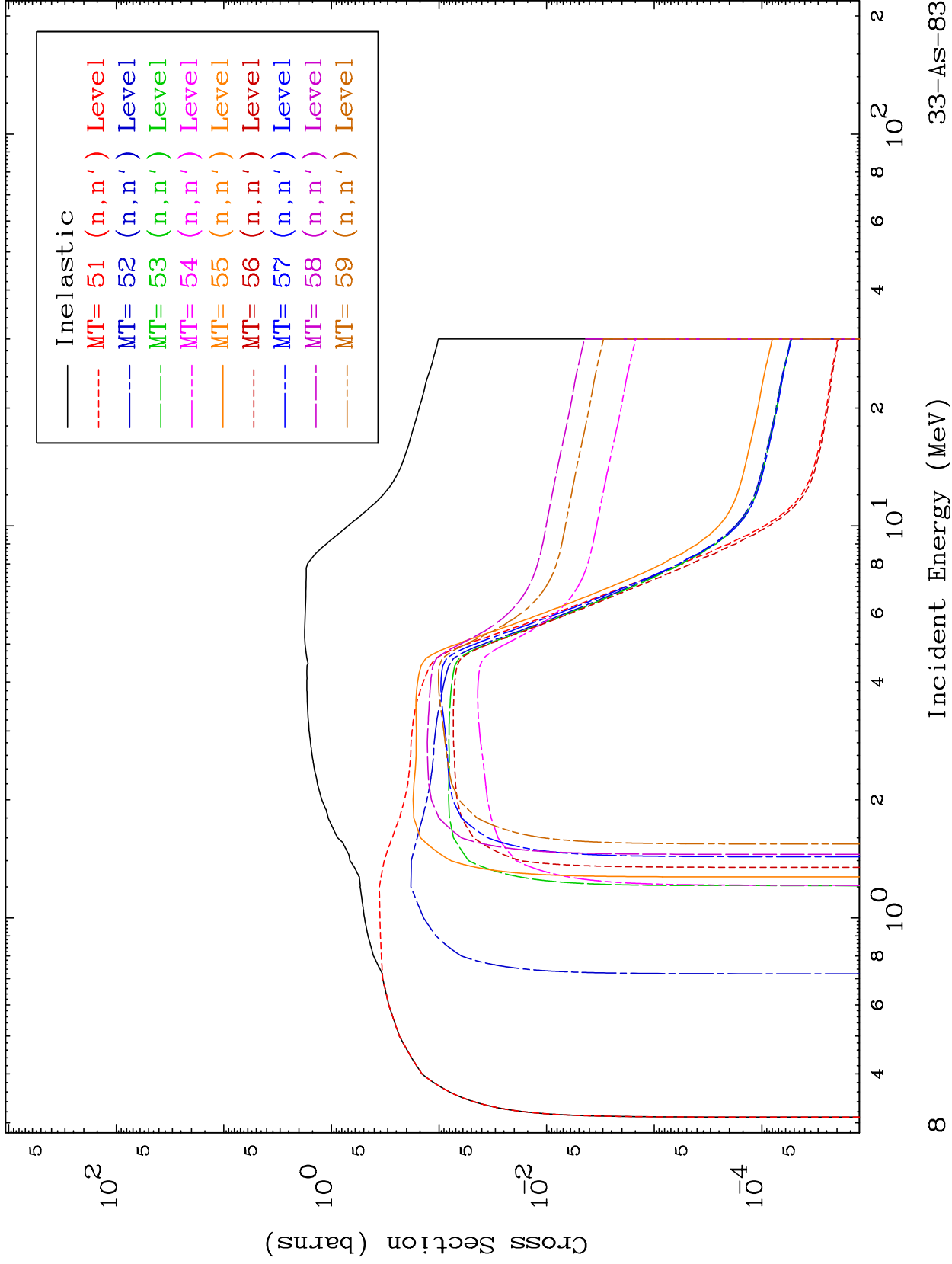


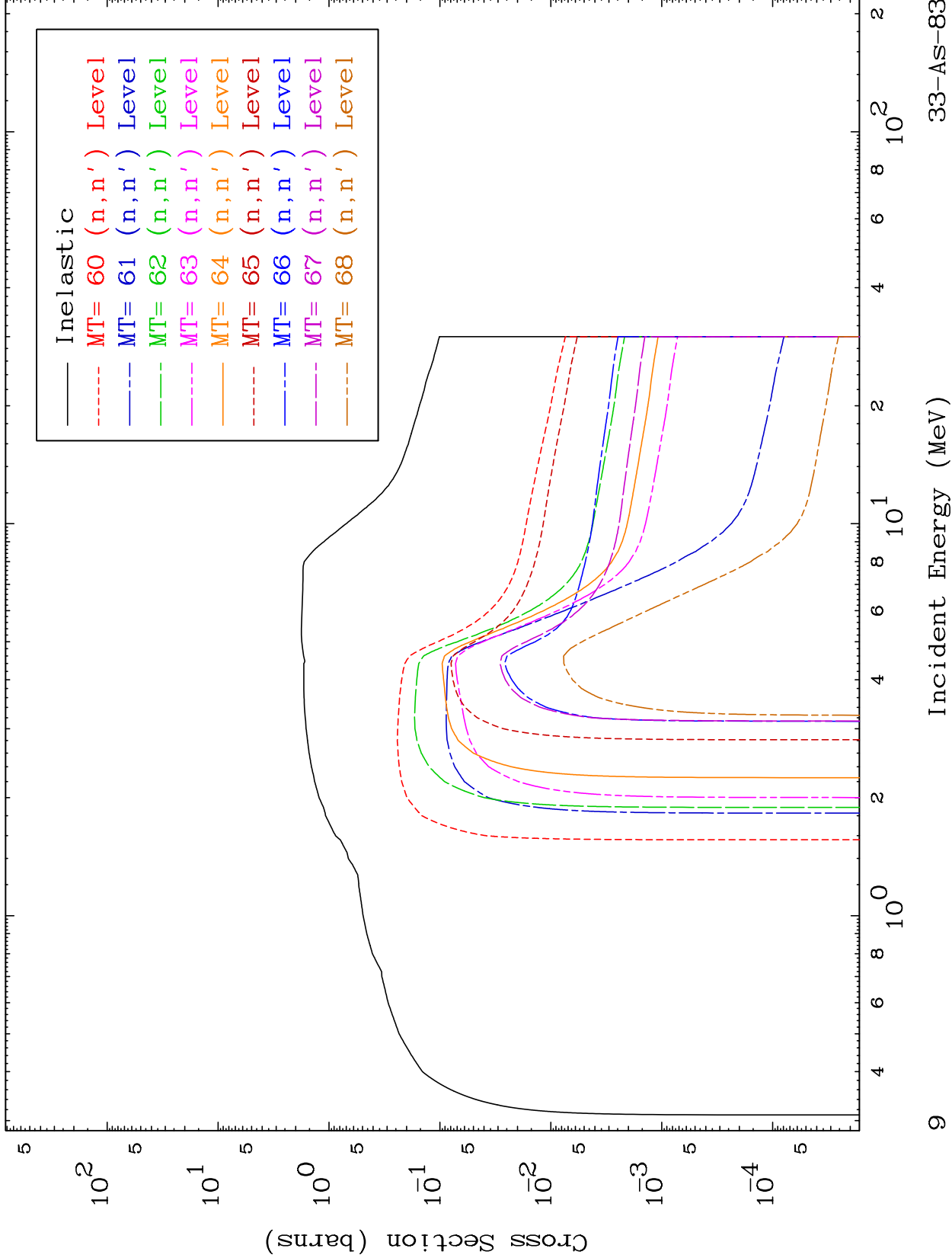


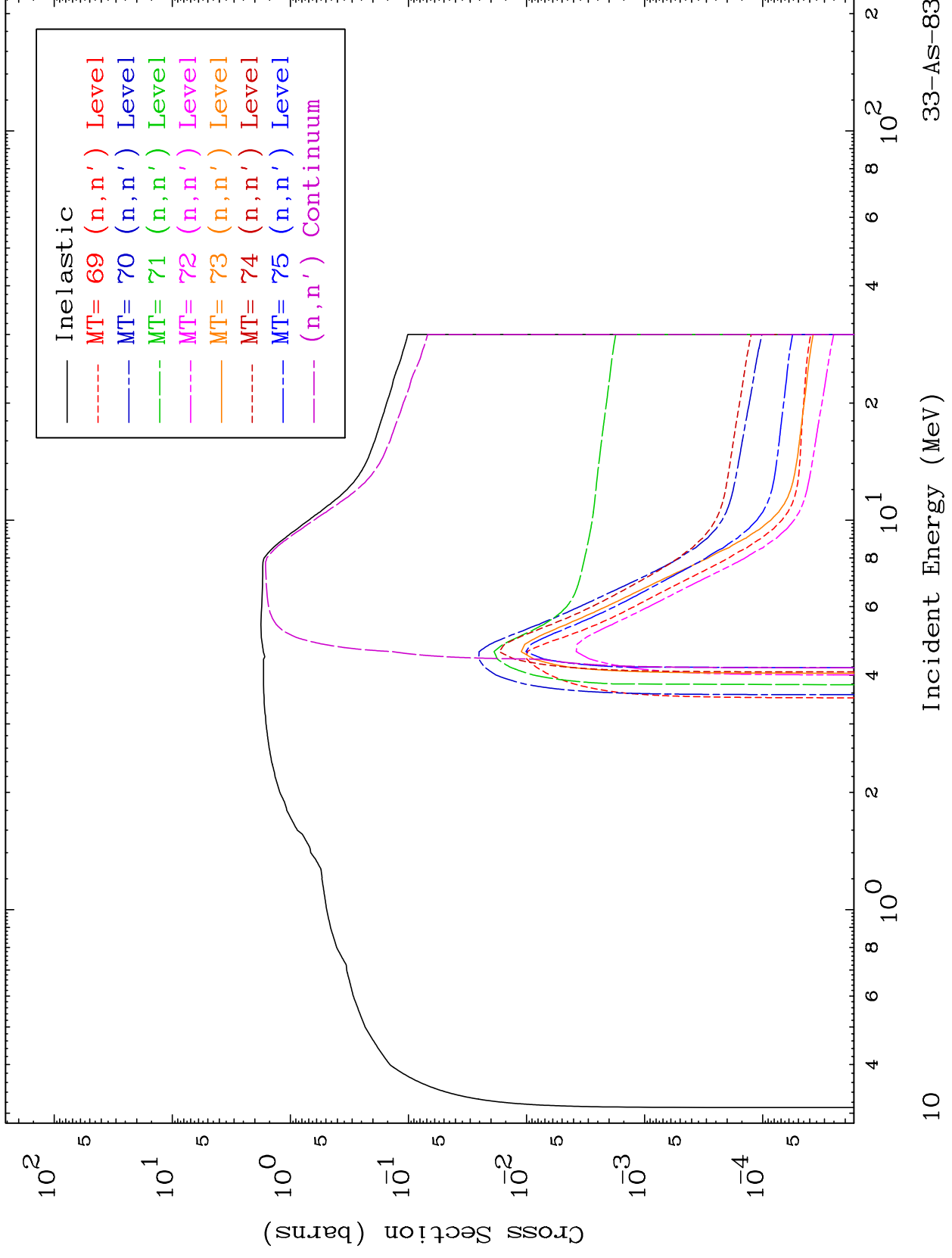




293 Kelvin Cross Sections



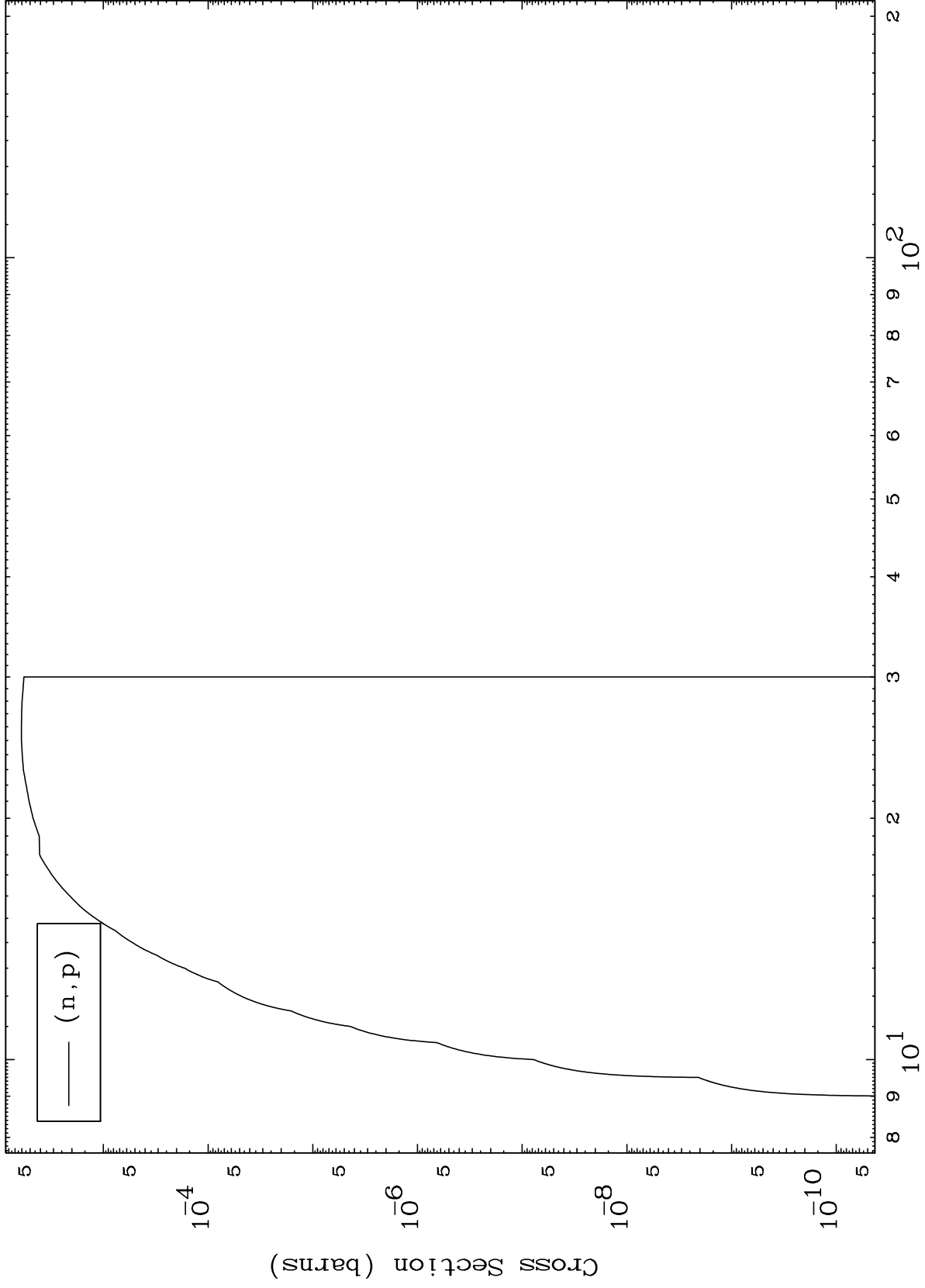




MAT 3349

(n,p) Levels  
293 Kelvin Cross Sections

33-As-83



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Incident Energy (MeV)

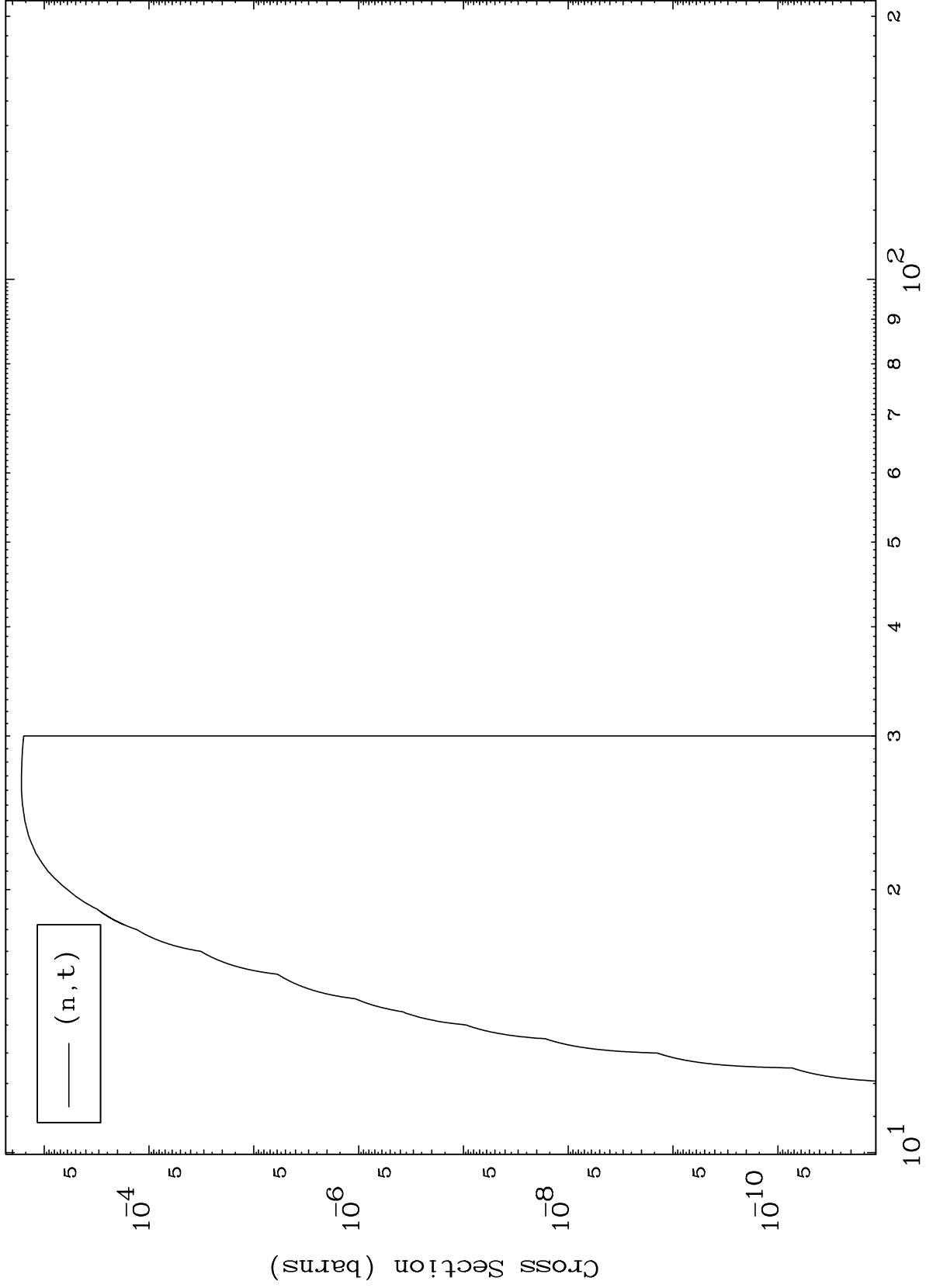
33-As-83



MAT 3349

(n,t) Levels  
293 Kelvin Cross Sections

33-As-83



13

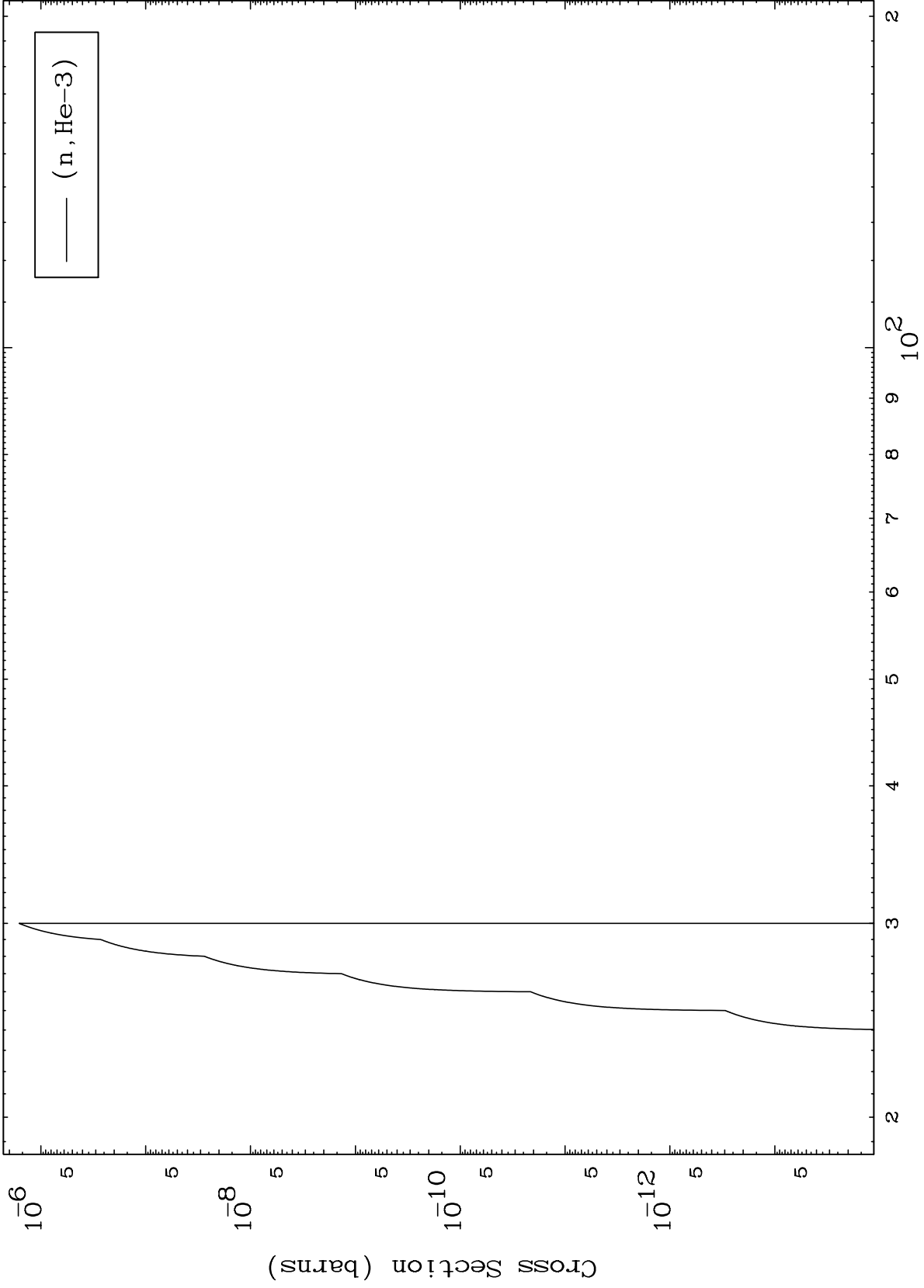
Incident Energy (MeV)

33-As-83

MAT 3349

(n,He3) Levels  
293 Kelvin Cross Sections

33-As-83



(n, He-3)

14

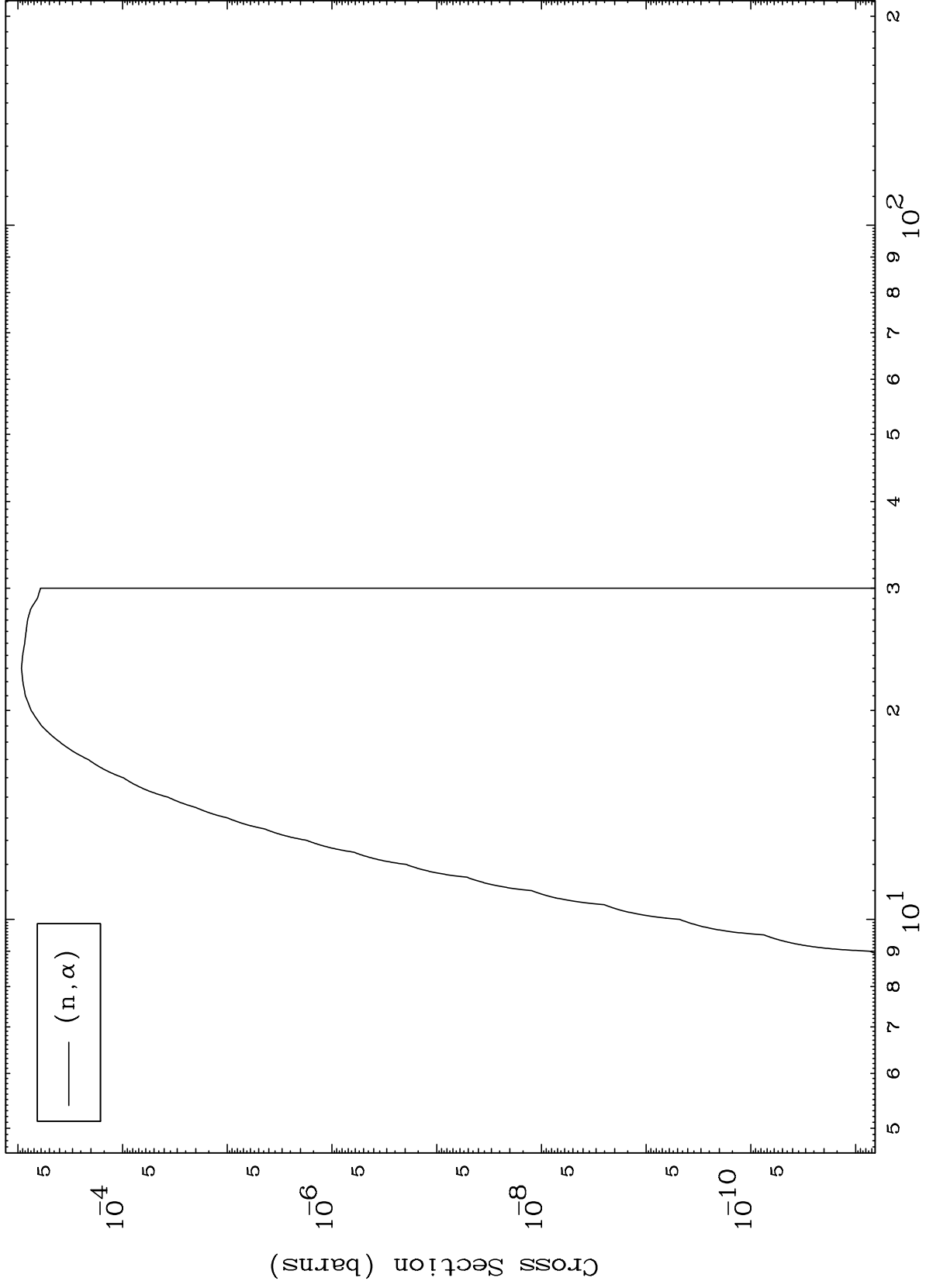
Incident Energy (MeV)

33-As-83

MAT 3349

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

33-As-83



15

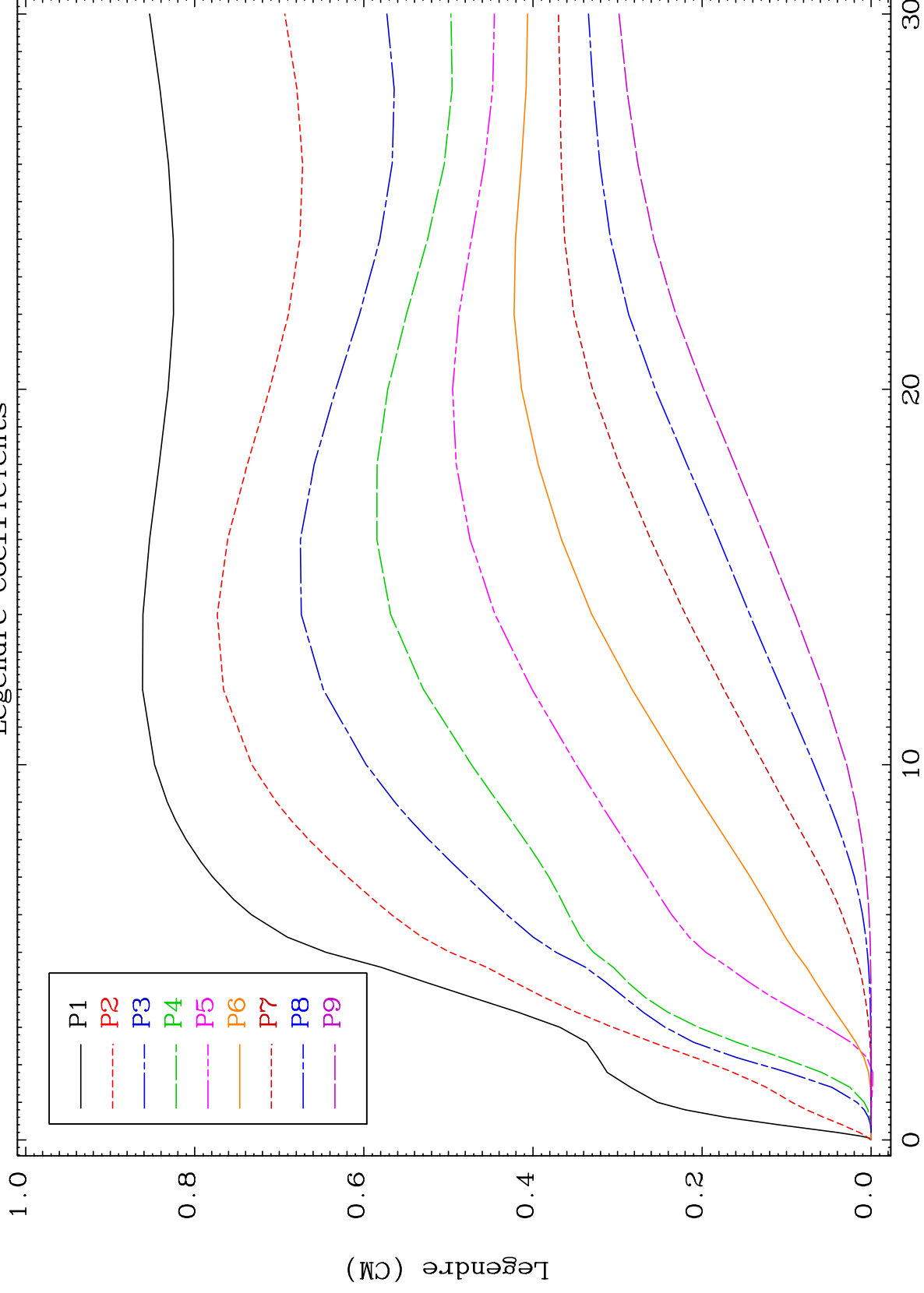
Incident Energy (MeV)

33-As-83

MAT 3349

Elastic Legendre Coefficients

33-As-83



16

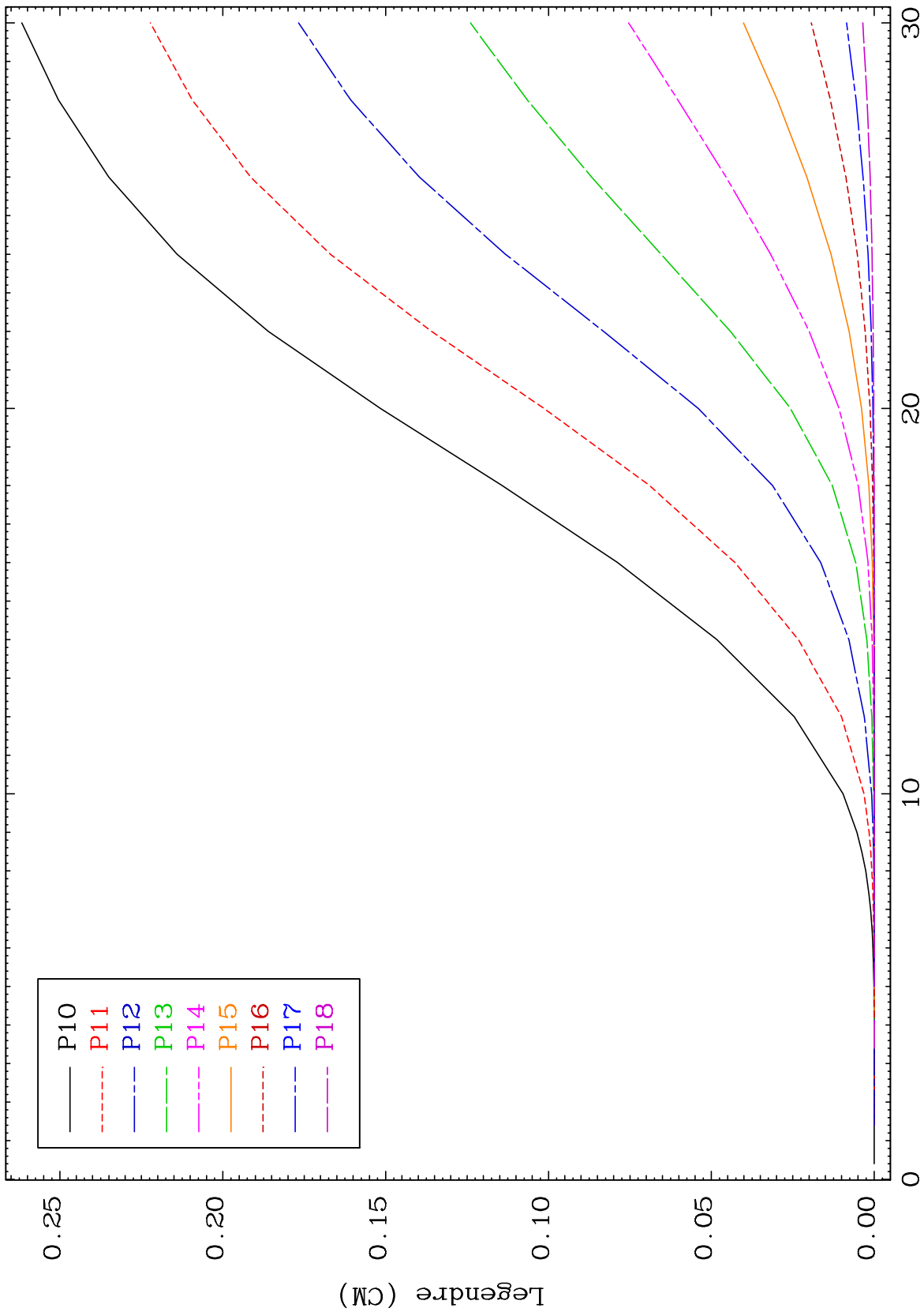
Incident Energy (MeV)

33-As-83

MAT 3349

Elastic Legendre Coefficients

<sup>33</sup>As-83



- P10
- P11
- P12
- P13
- P14
- P15
- P16
- P17
- P18

17

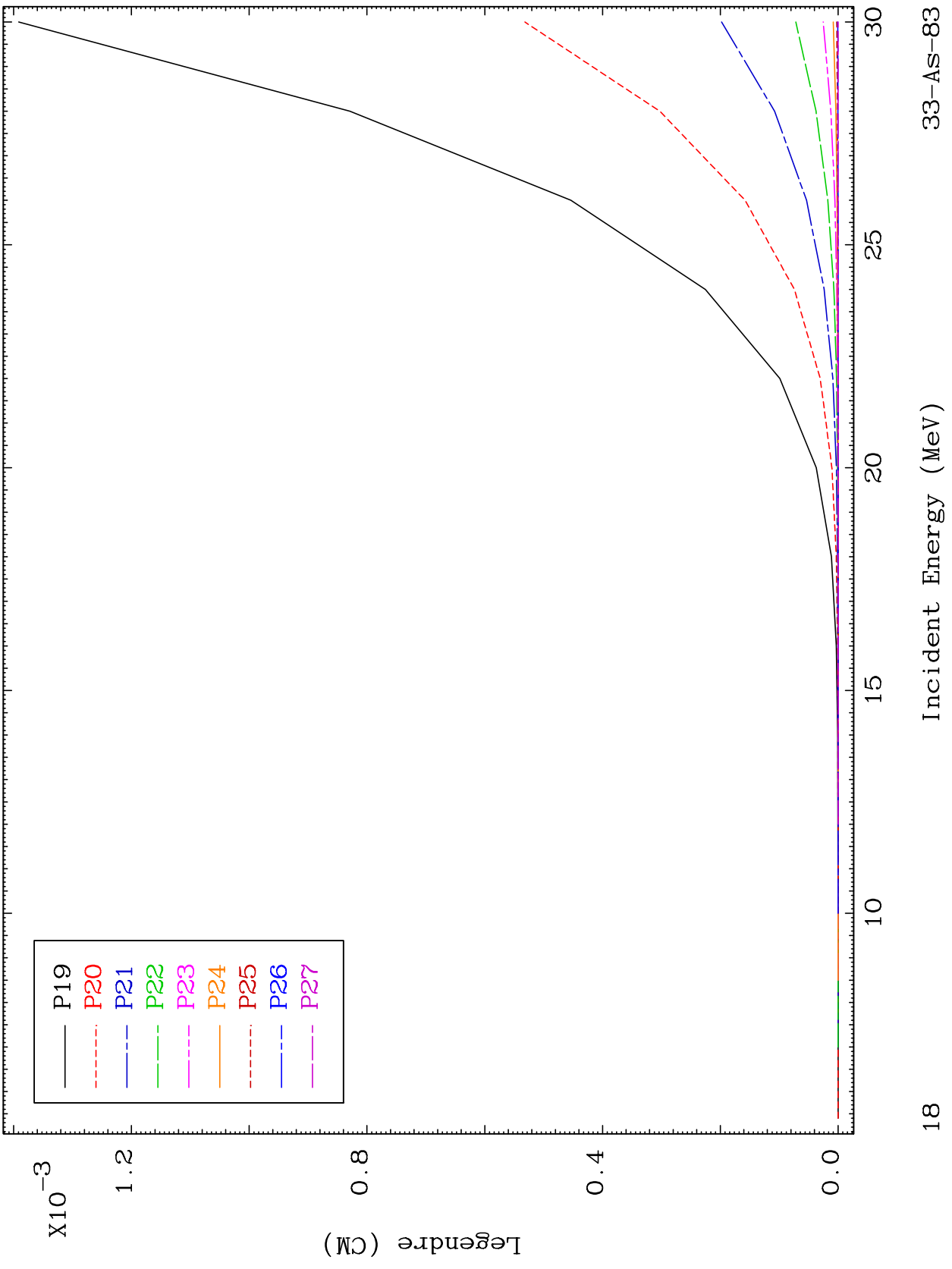
Incident Energy (MeV)

<sup>33</sup>As-83

MAT 3349

Elastic Legendre Coefficients

33-As-83



18

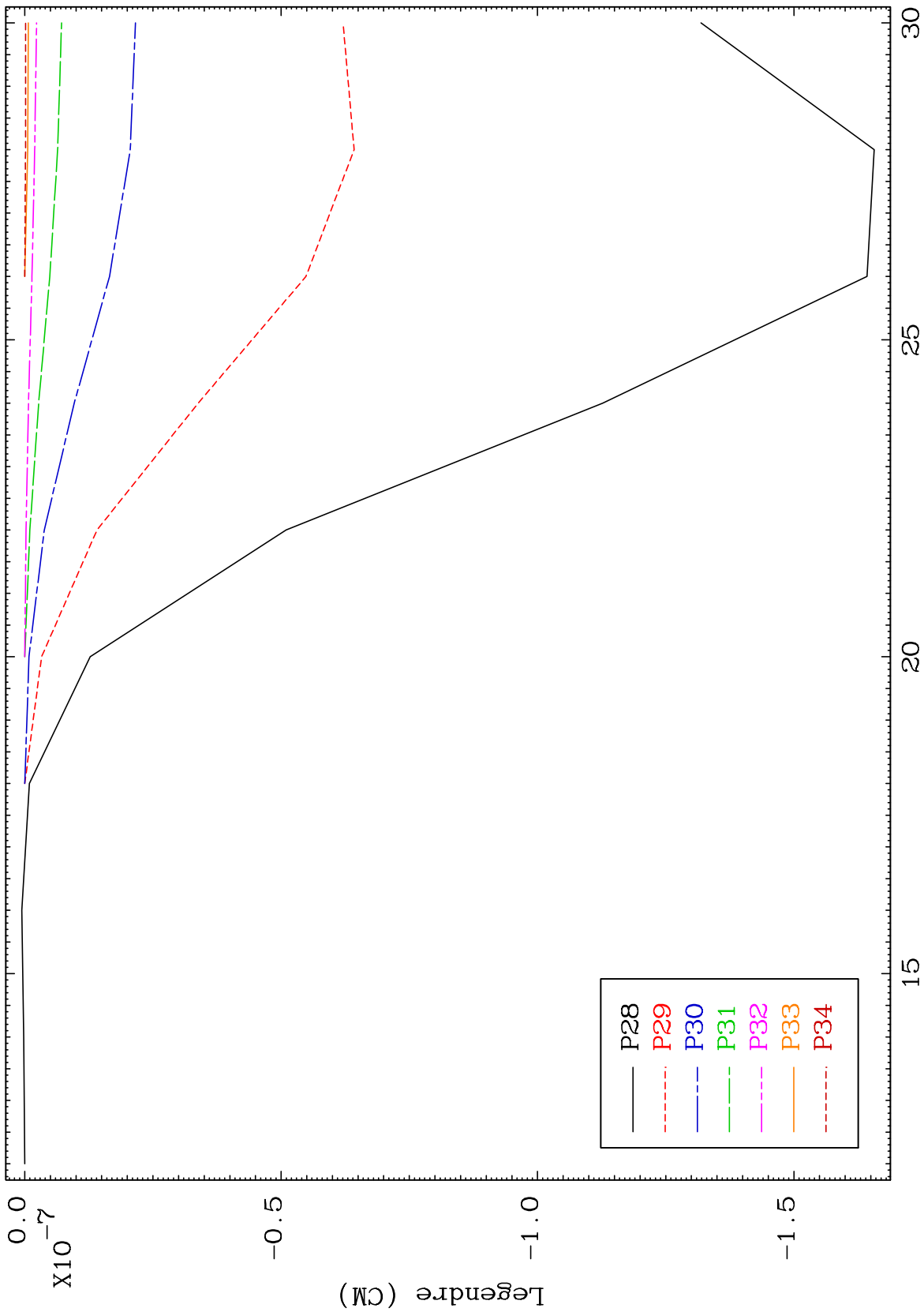
Incident Energy (MeV)

33-As-83

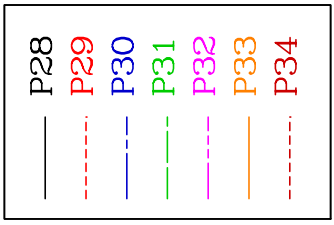
MAT 3349

33-As-83

Elastic Legendre Coefficients



Legendre (CM)  
X10<sup>-7</sup>



19

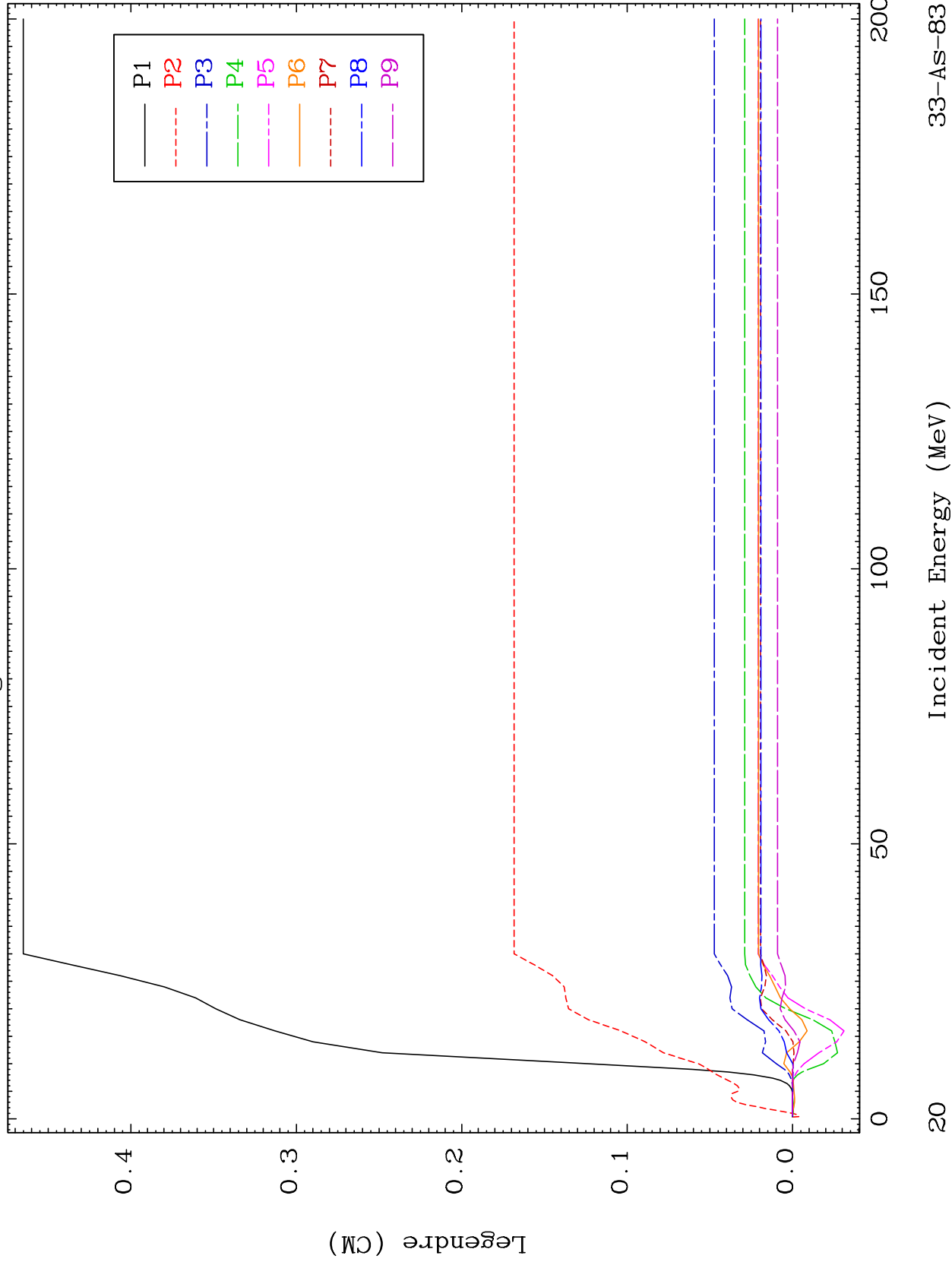
Incident Energy (MeV)

33-As-83

MAT 3349

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

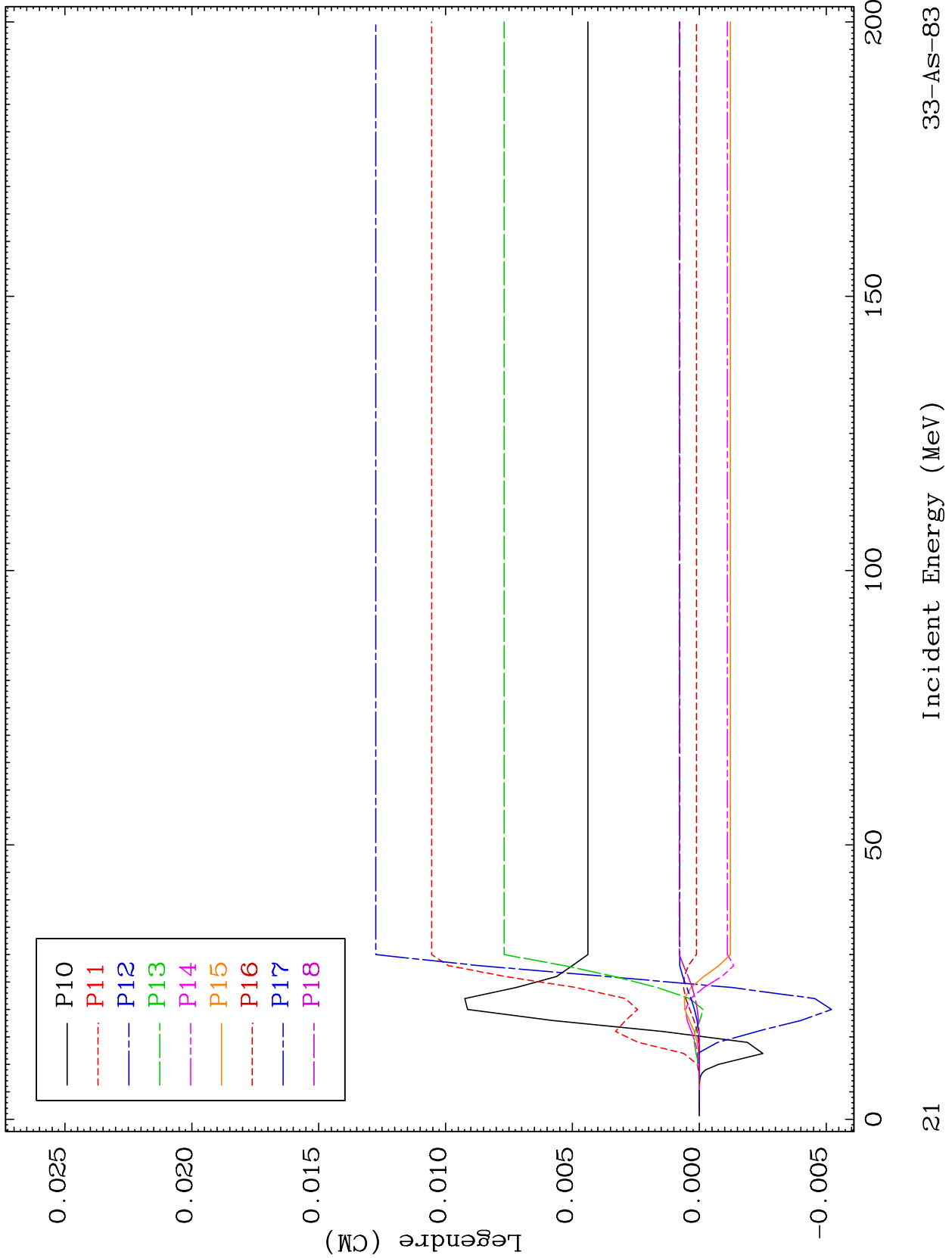
33-As-83



33-As-83

Incident Energy (MeV)

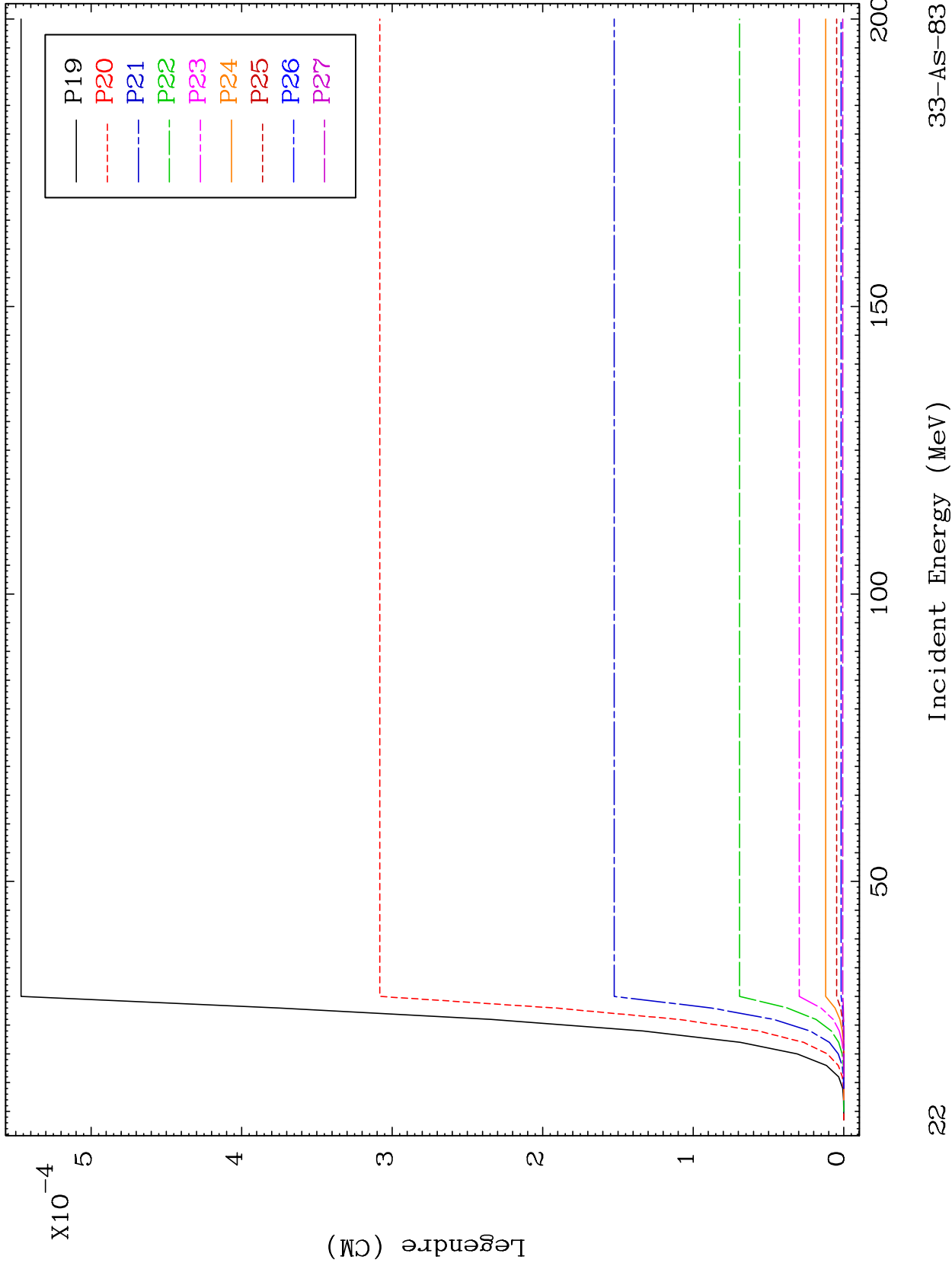
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MAT 3349

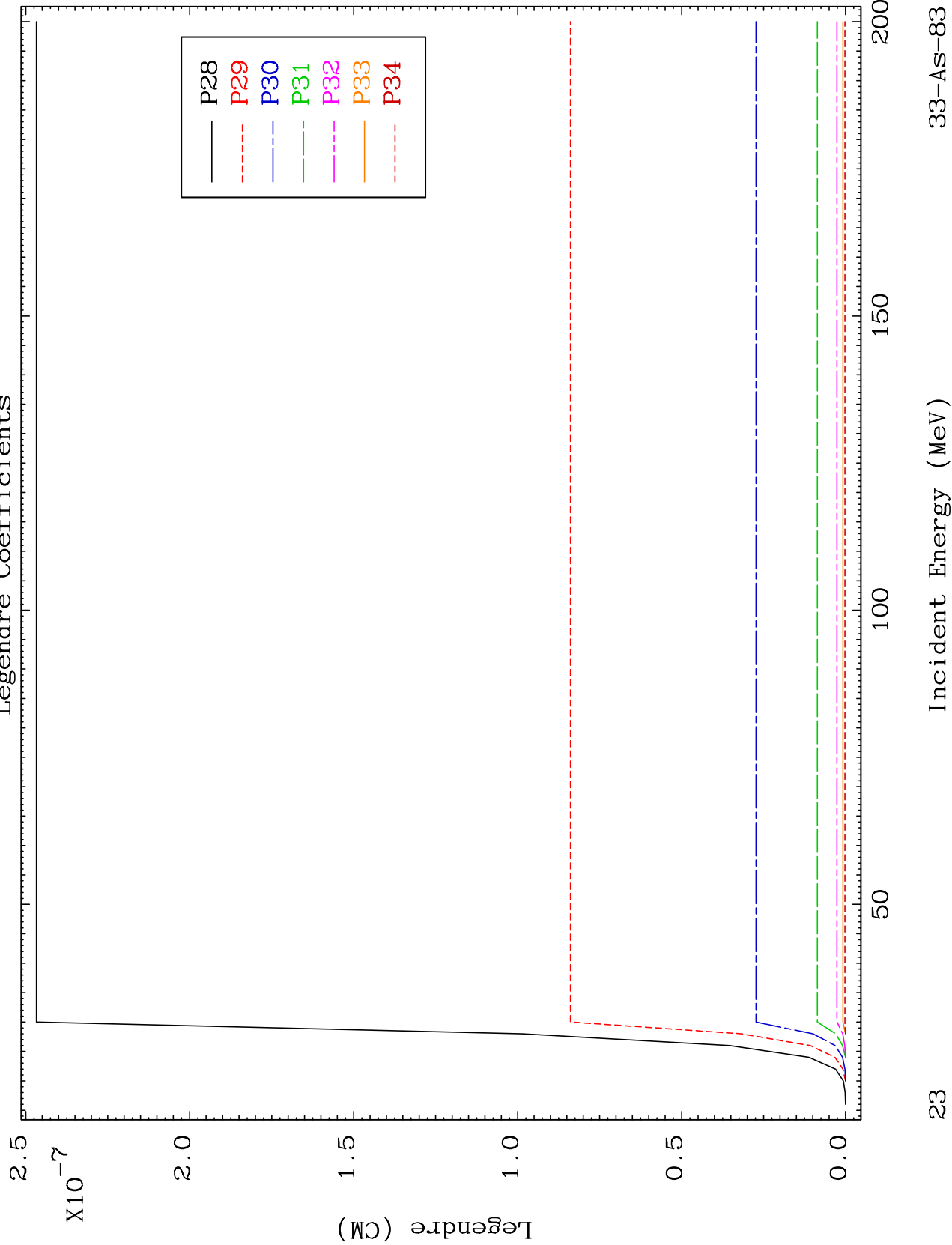
MT= 51 (n,n') Level  
Legendre Coefficients

33-As-83



22

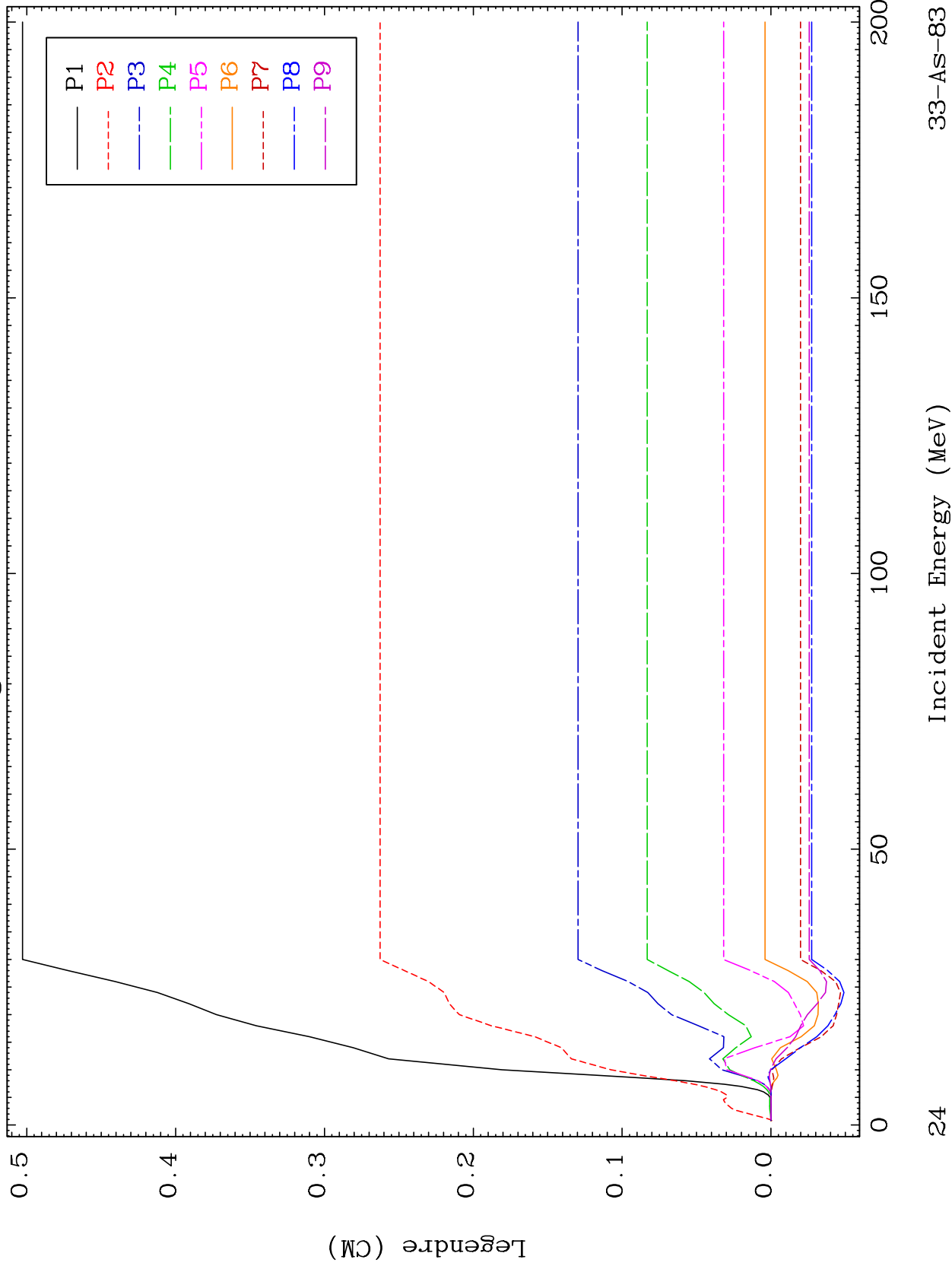
33-As-83



MAT 3349

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

33-As-83



33-As-83

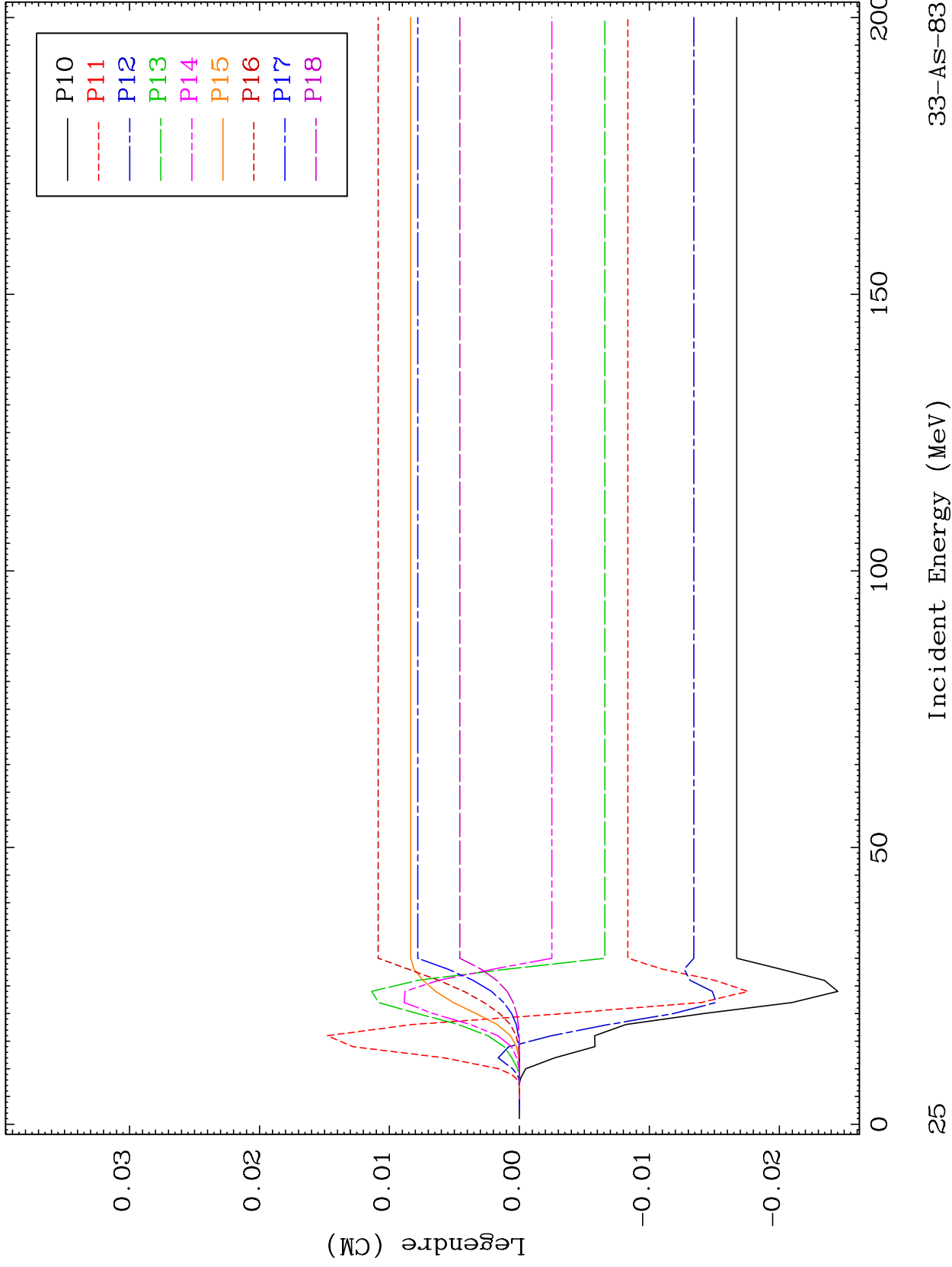
Incident Energy (MeV)

24

MAT 3349

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

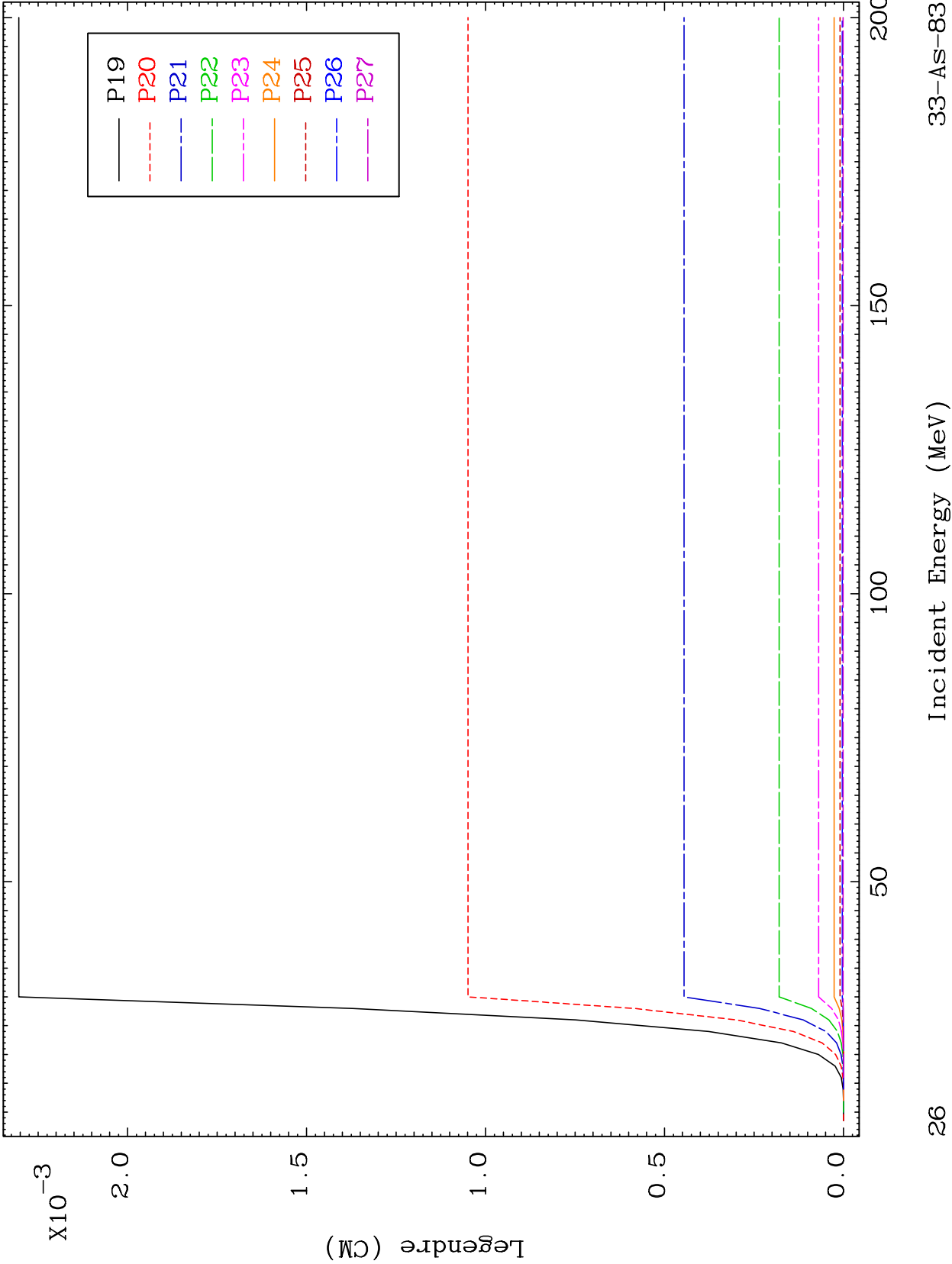
33-As-83



25

Incident Energy (MeV)

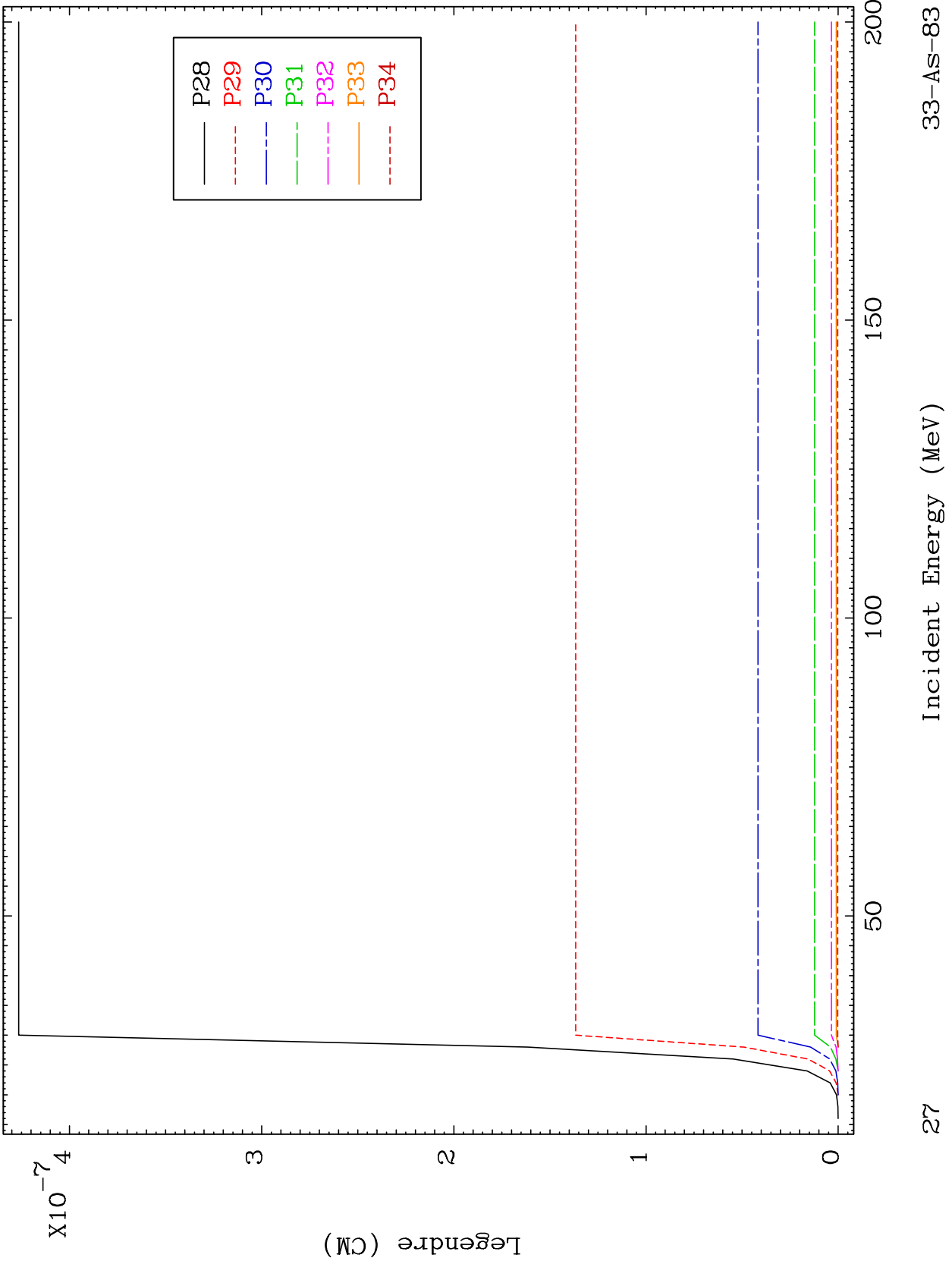
33-As-83



MAT 3349

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

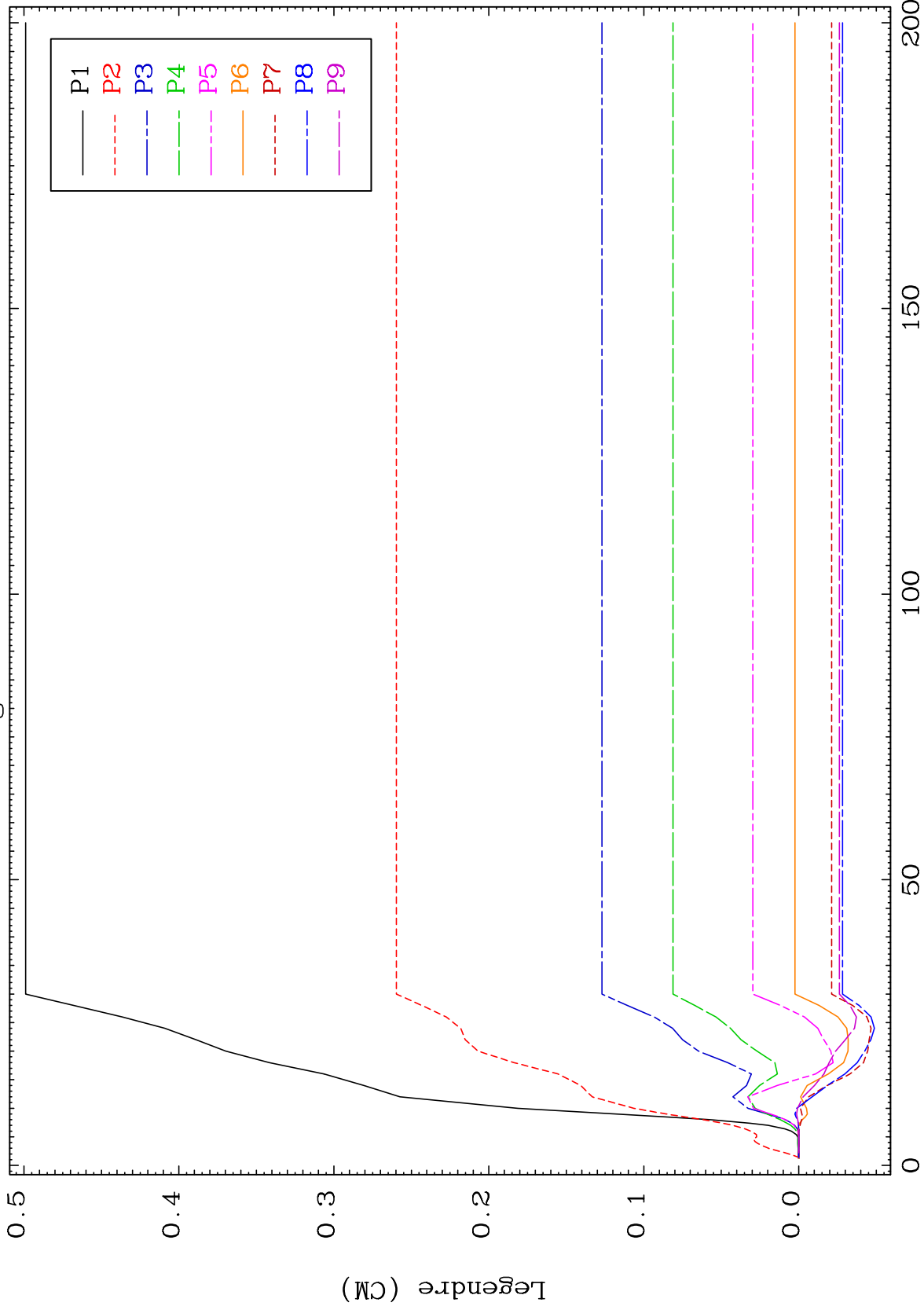
33-As-83



MAT 3349

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

33-As-83



28

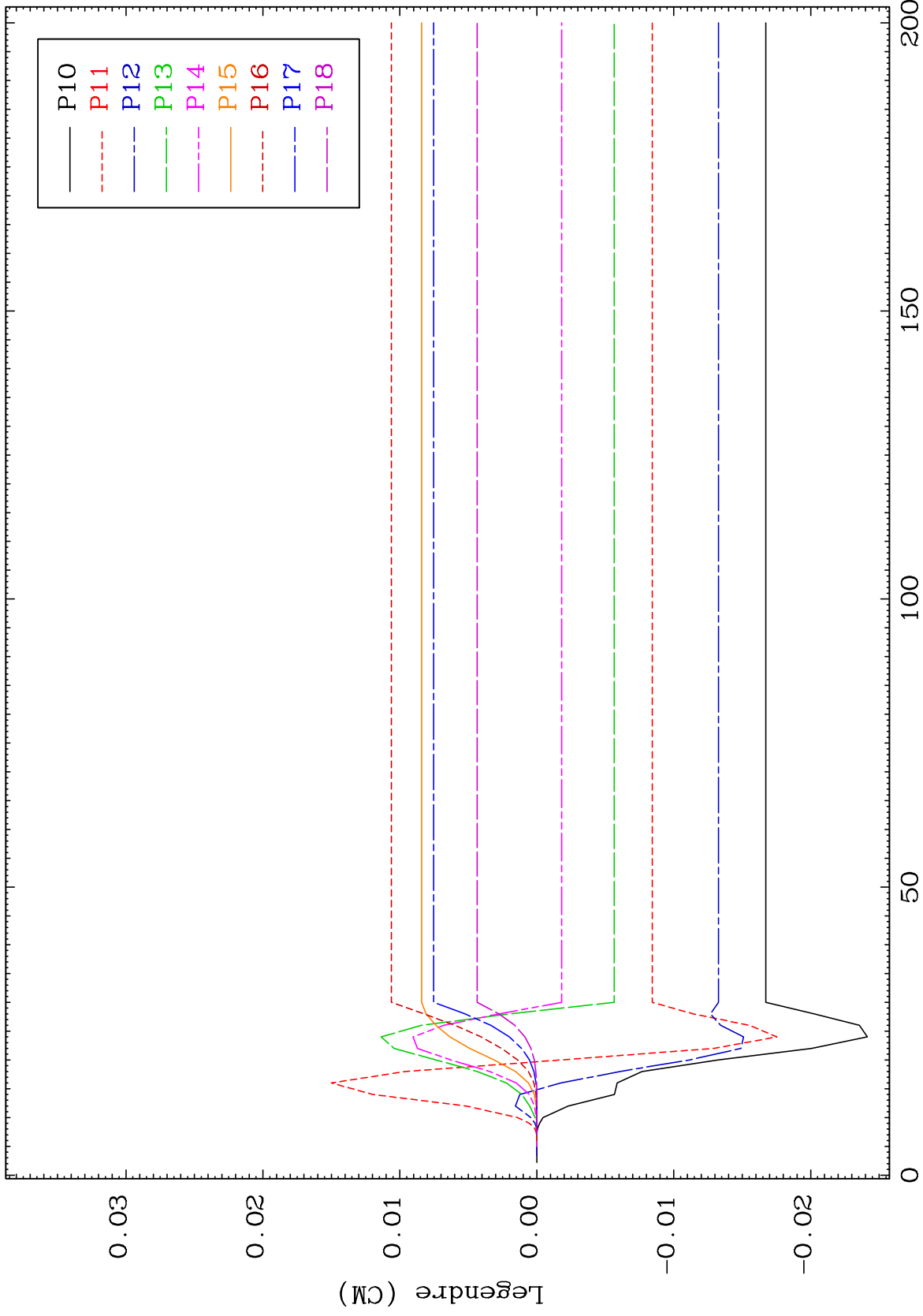
Incident Energy (MeV)

33-As-83

MAT 3349

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

33-As-83



29

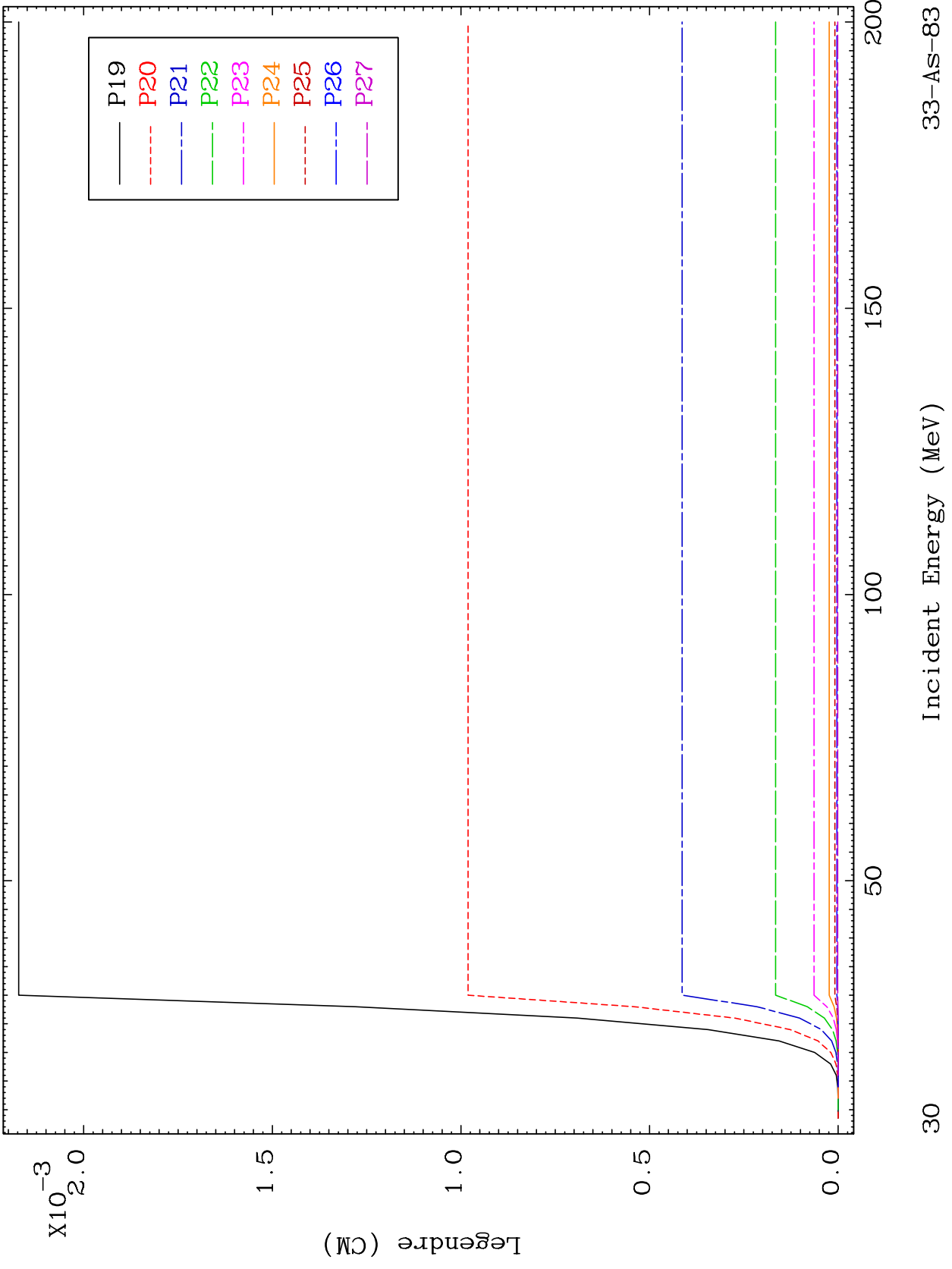
Incident Energy (MeV)

33-As-83

MAT 3349

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

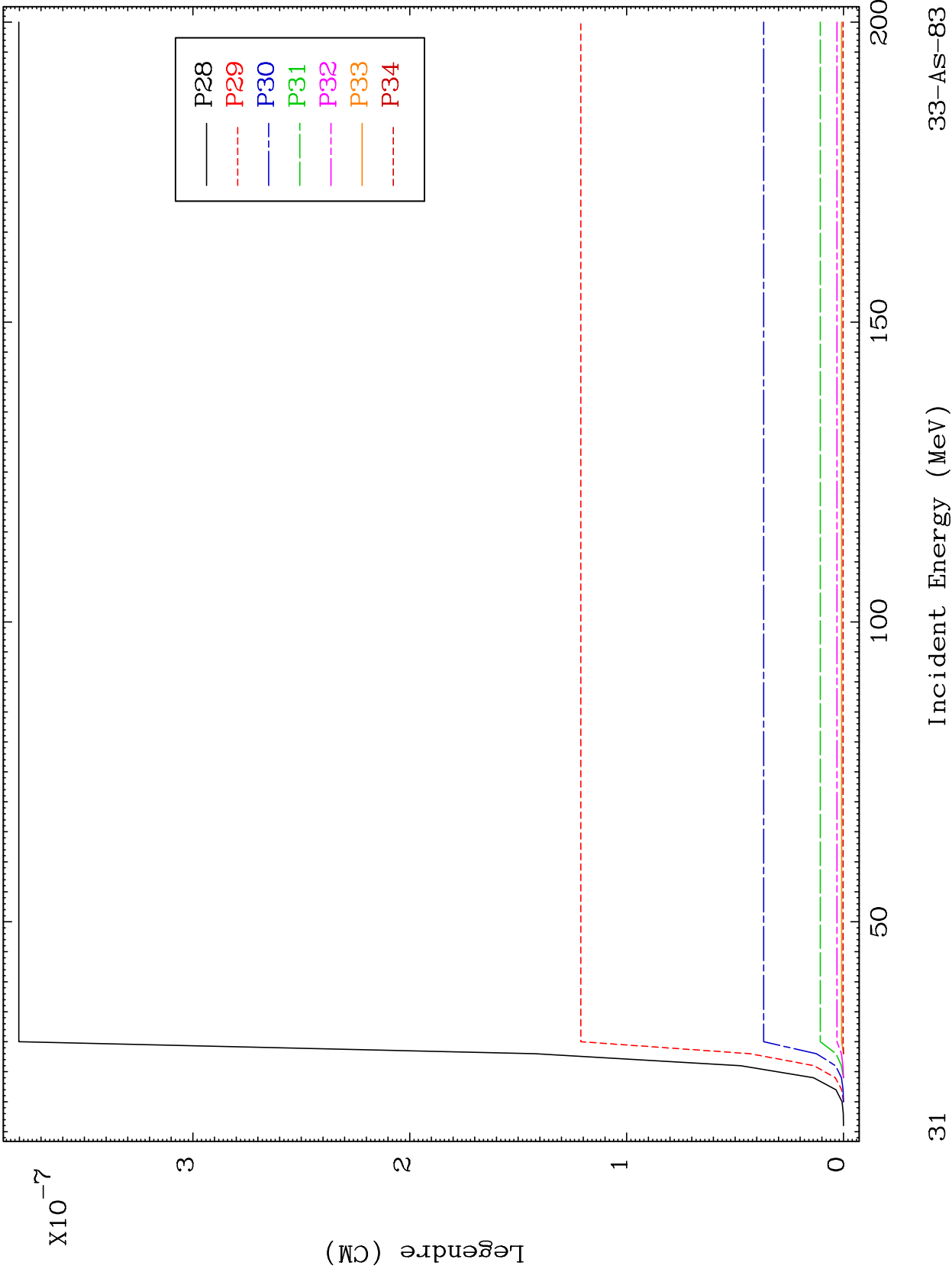
33-As-83



MAT 3349

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

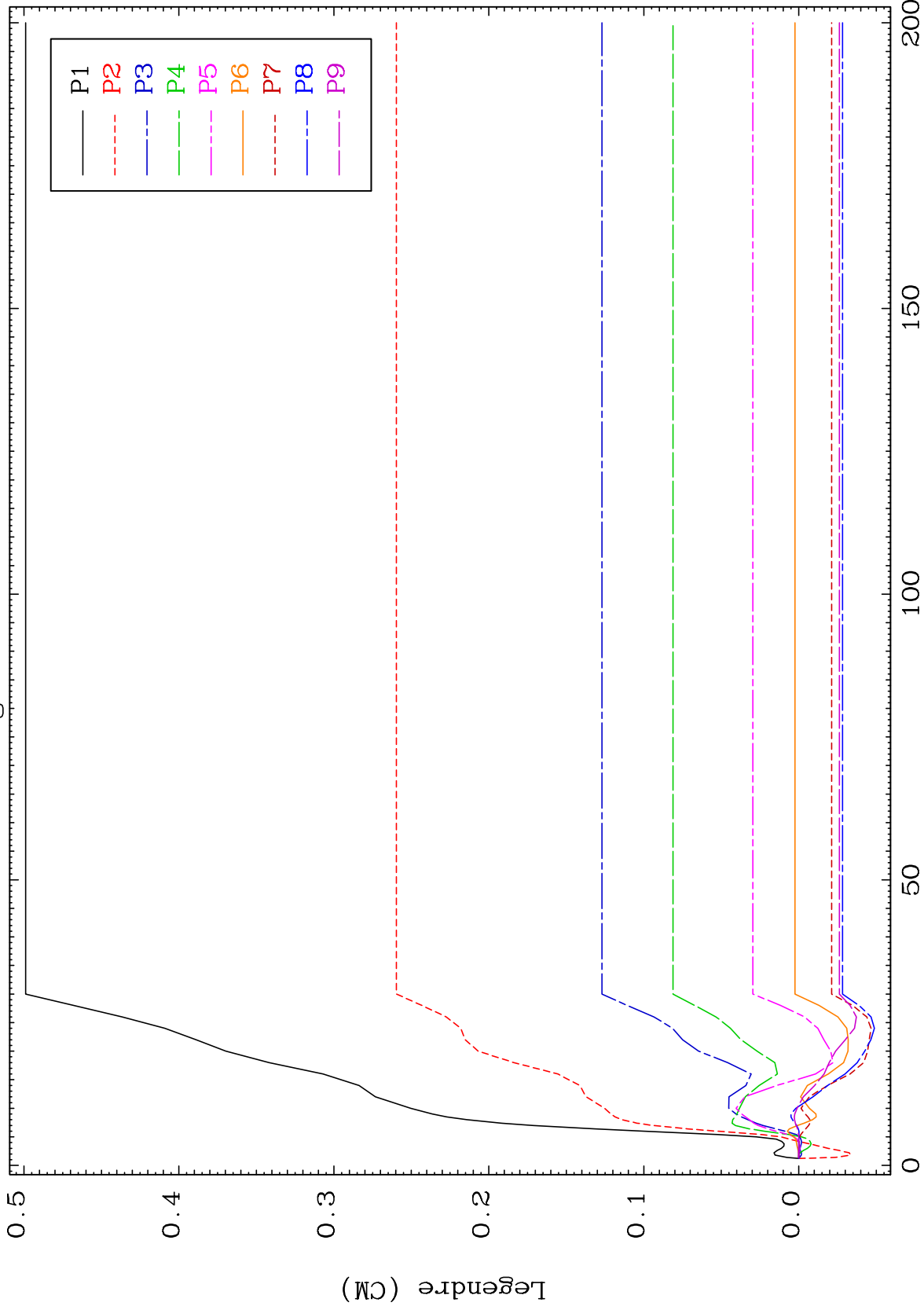
33-As-83



MAT 3349

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

33-As-83



33-As-83

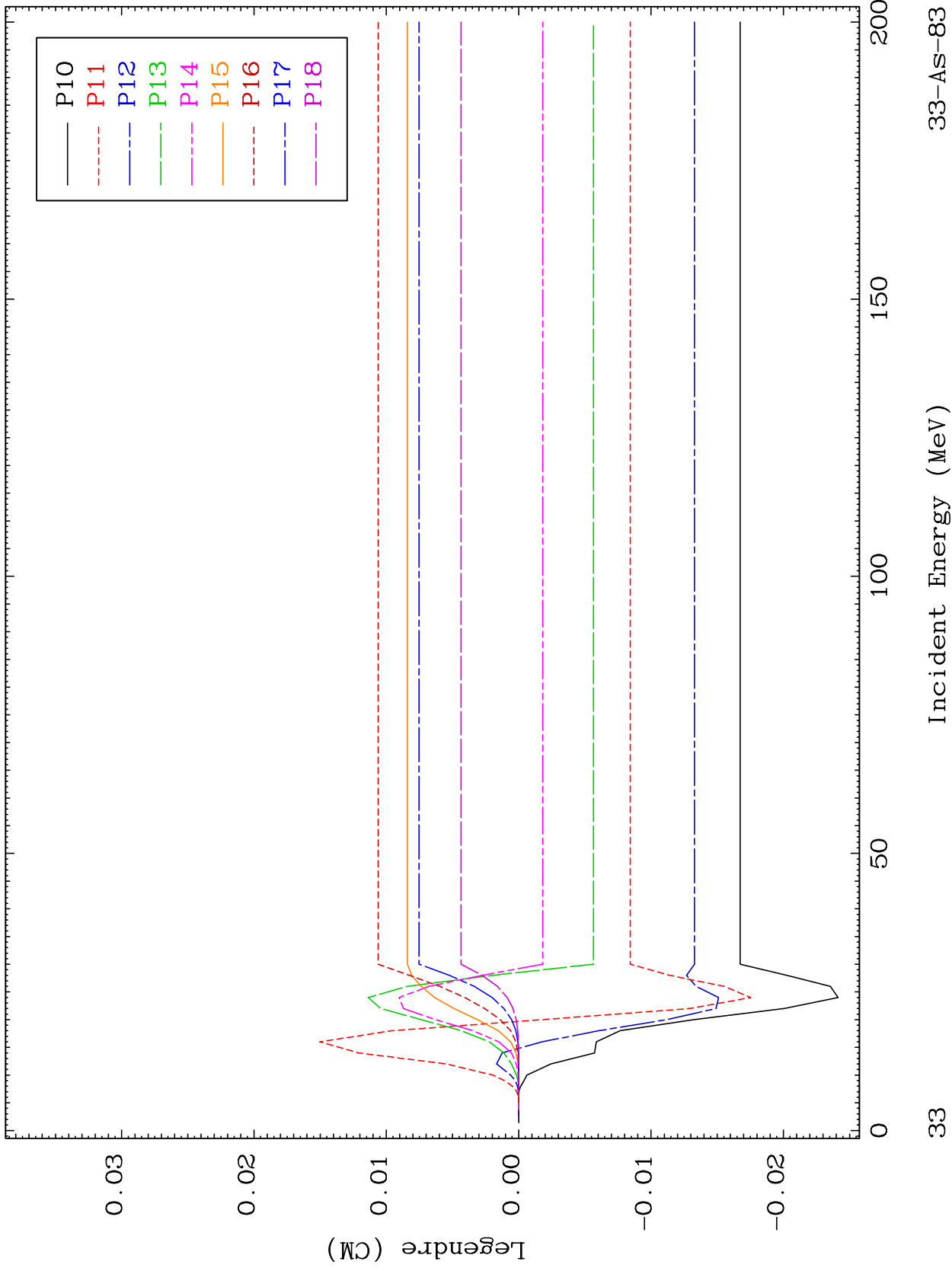
Incident Energy (MeV)

32

MAT 3349

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

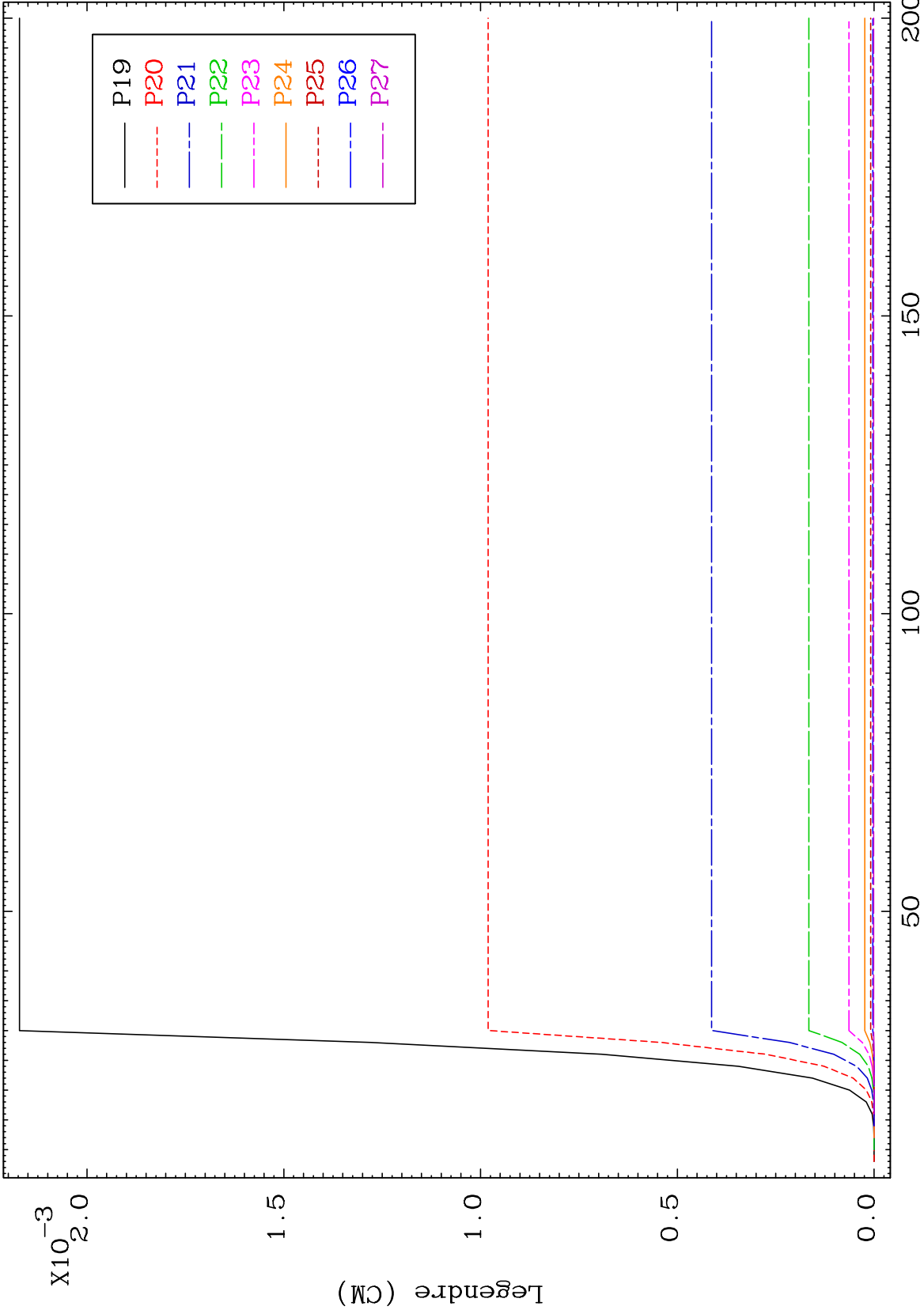
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33

Incident Energy (MeV)

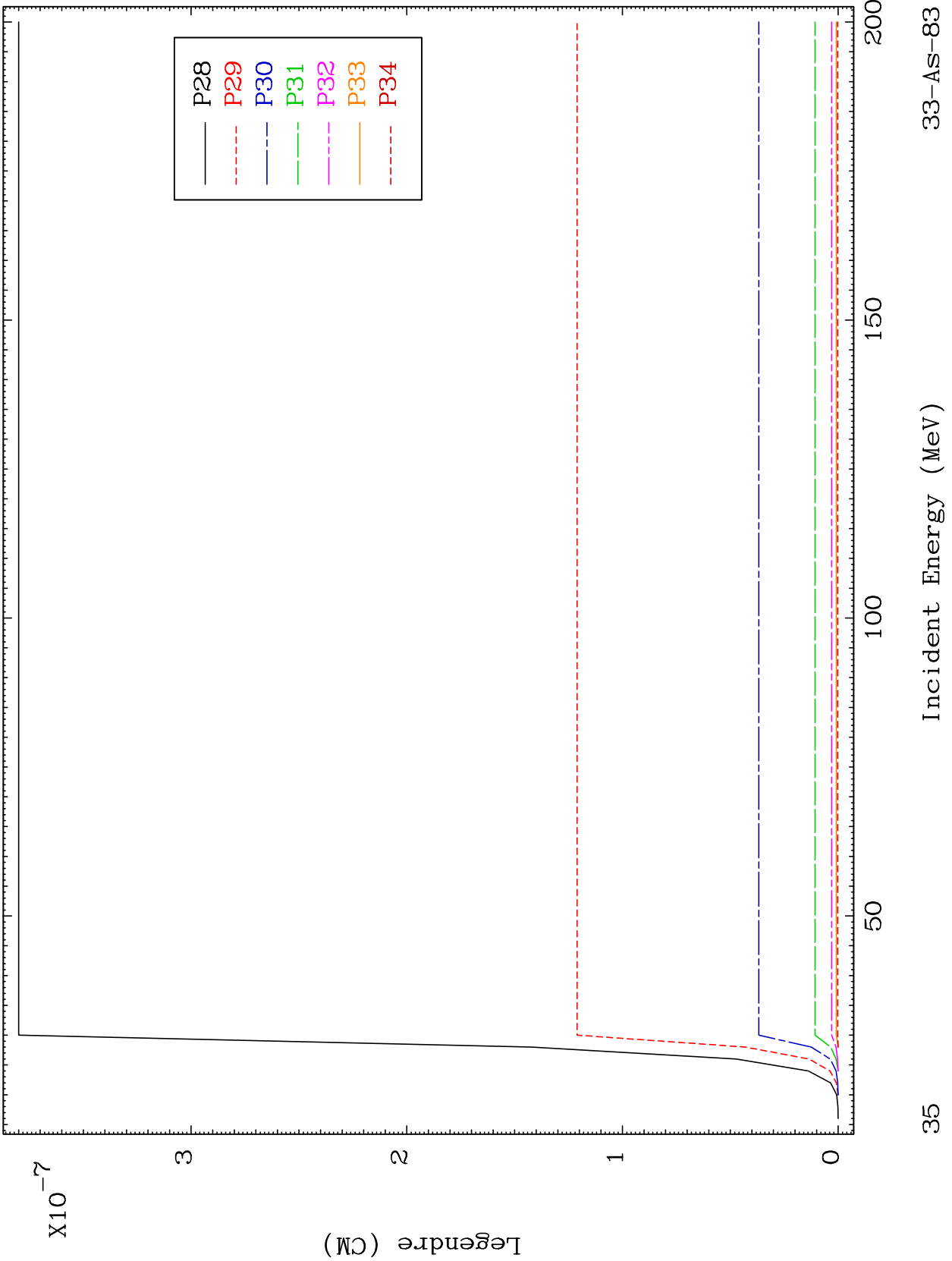
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MAT 3349

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

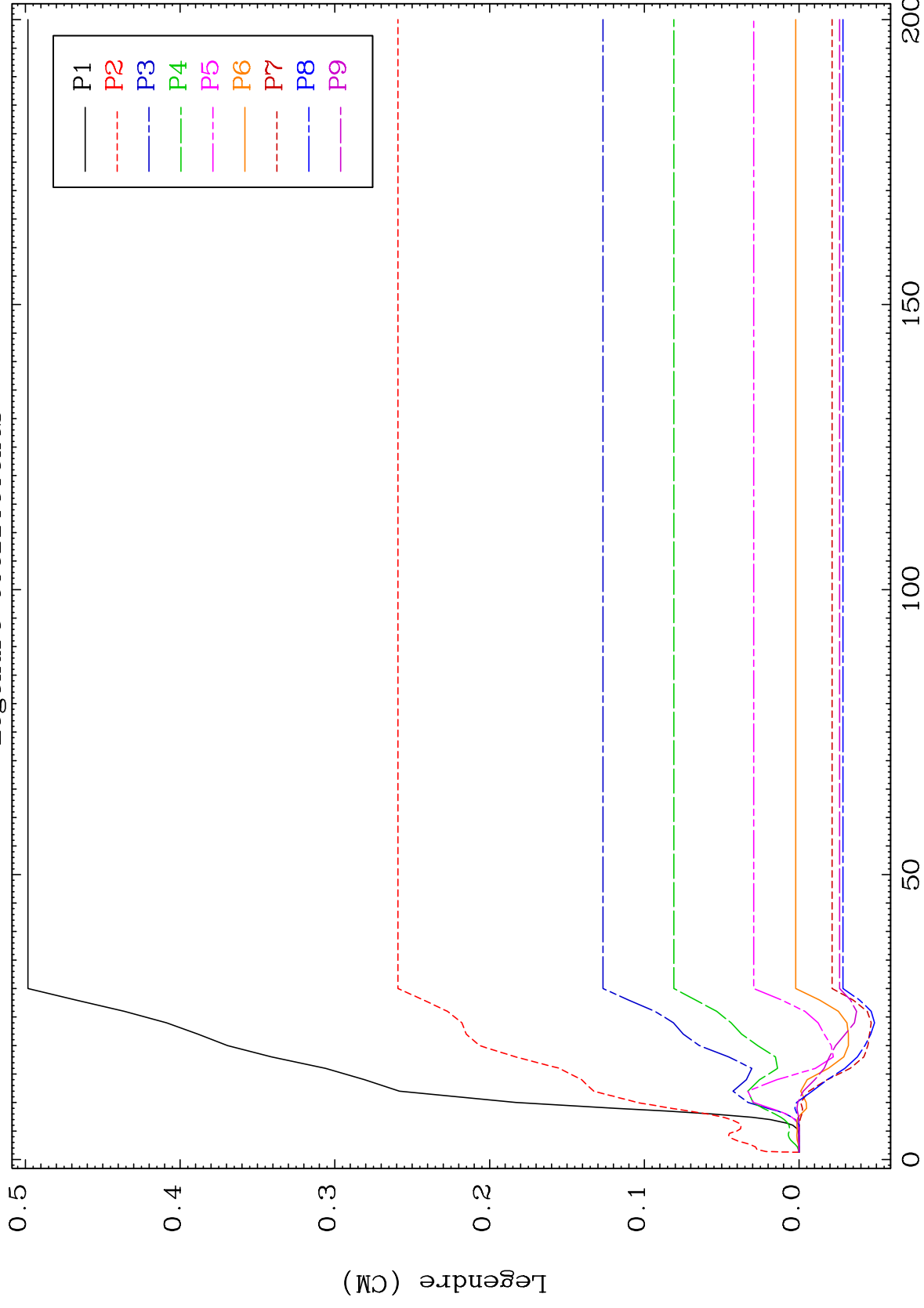
33-As-83



MAT 3349

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

33-As-83



36

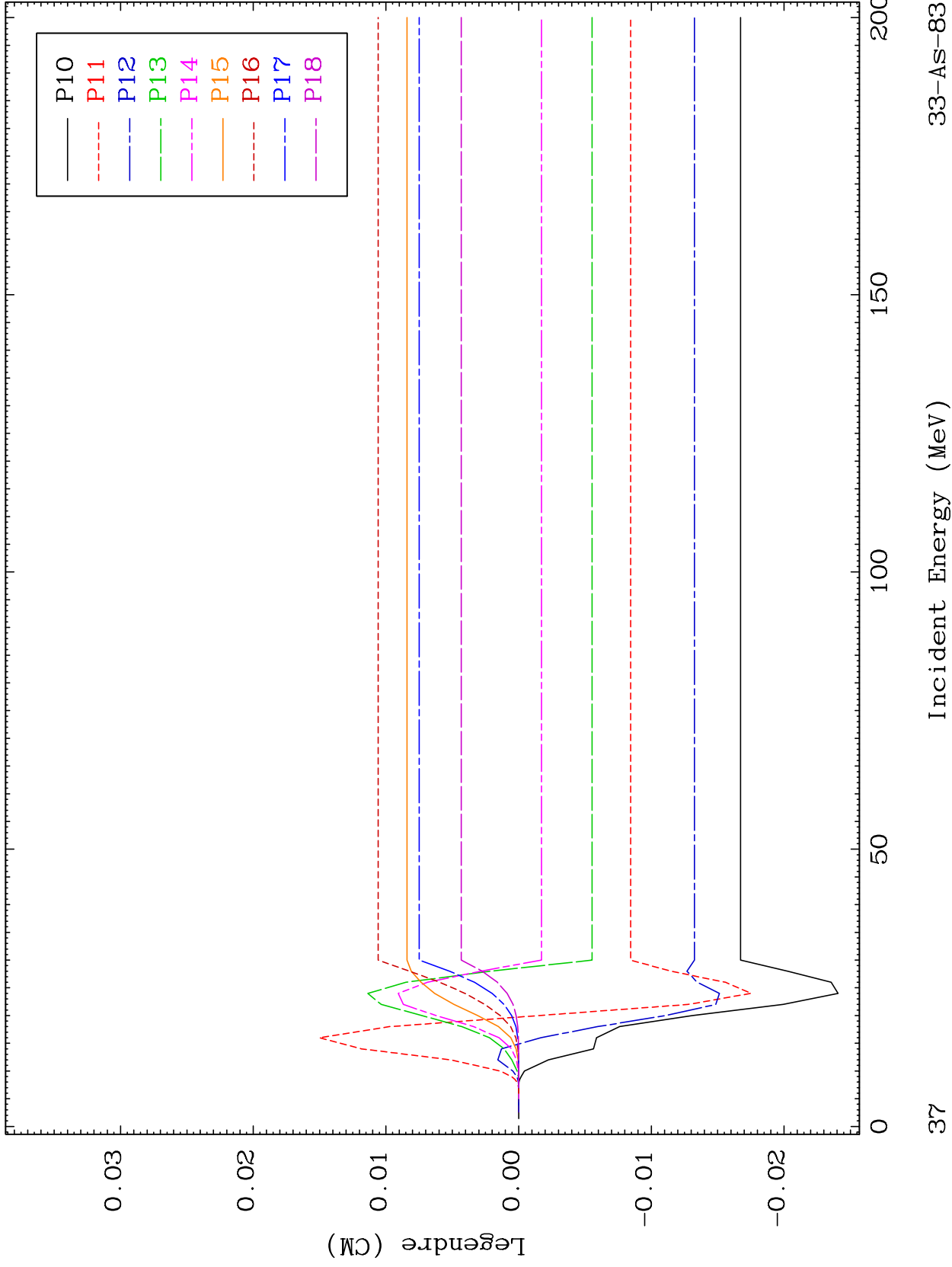
Incident Energy (MeV)

33-As-83

MAT 3349

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

33-As-83



37

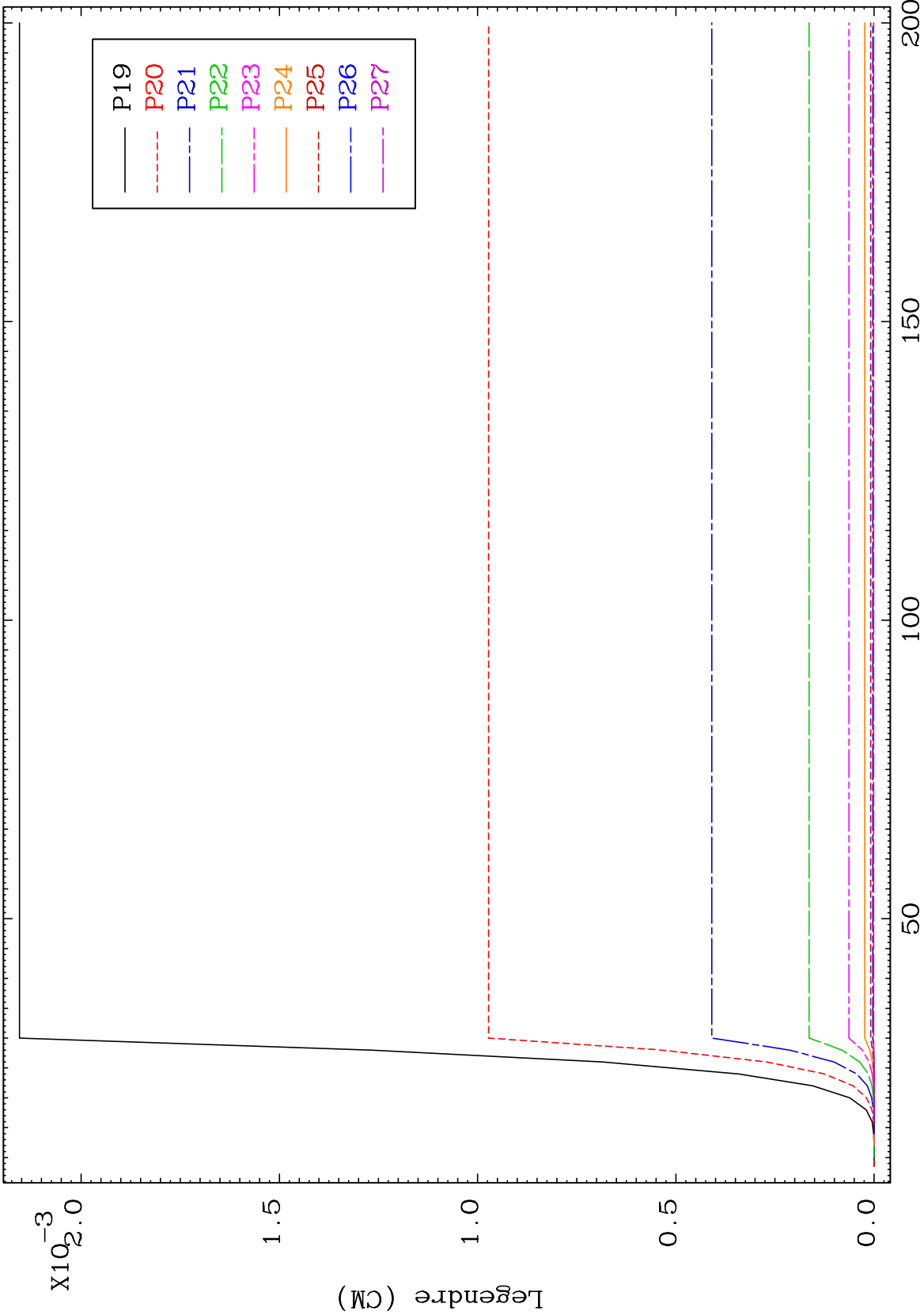
Incident Energy (MeV)

33-As-83

MAT 3349

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

33-As-83



38

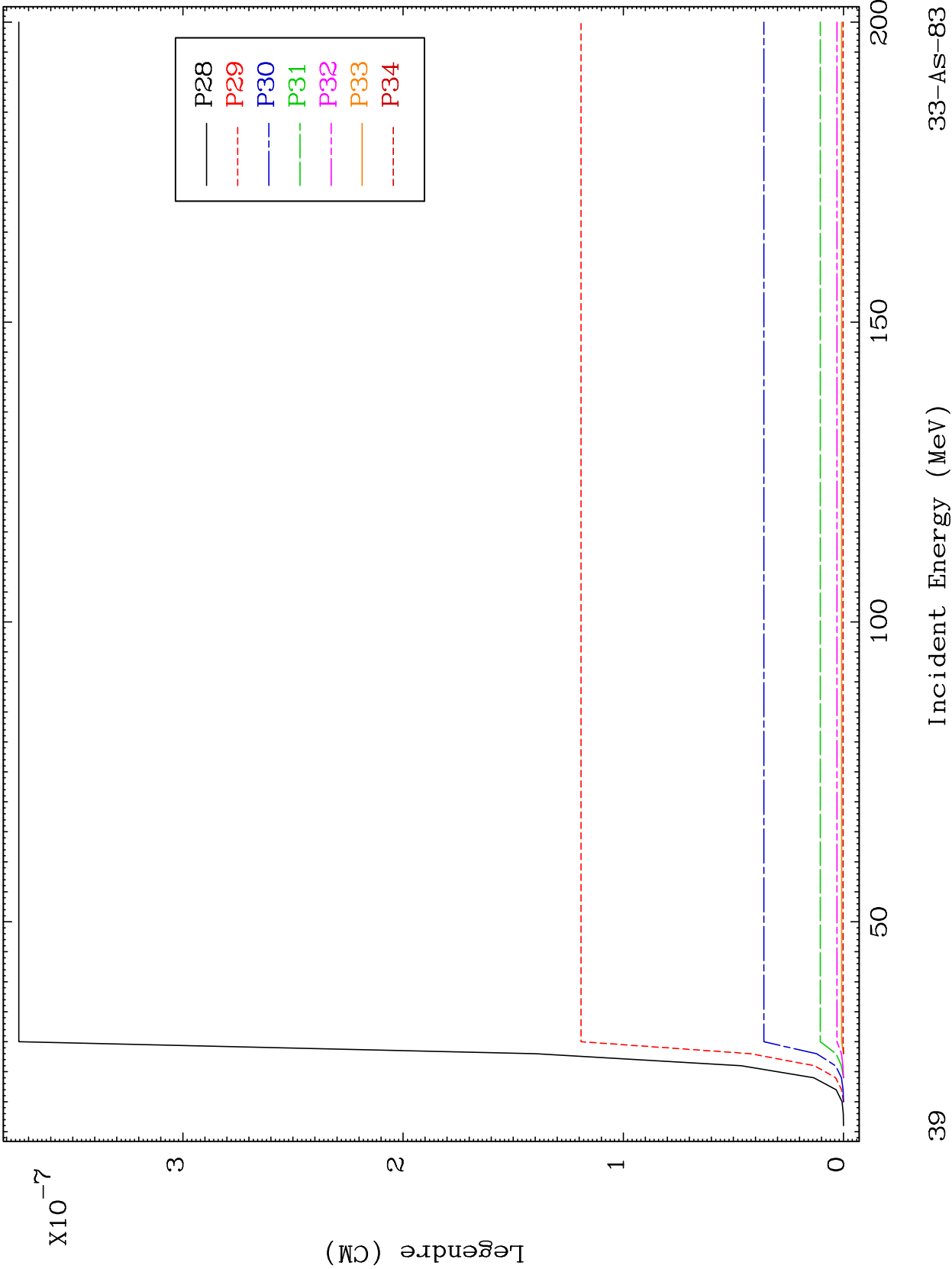
Incident Energy (MeV)

33-As-83

MAT 3349

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

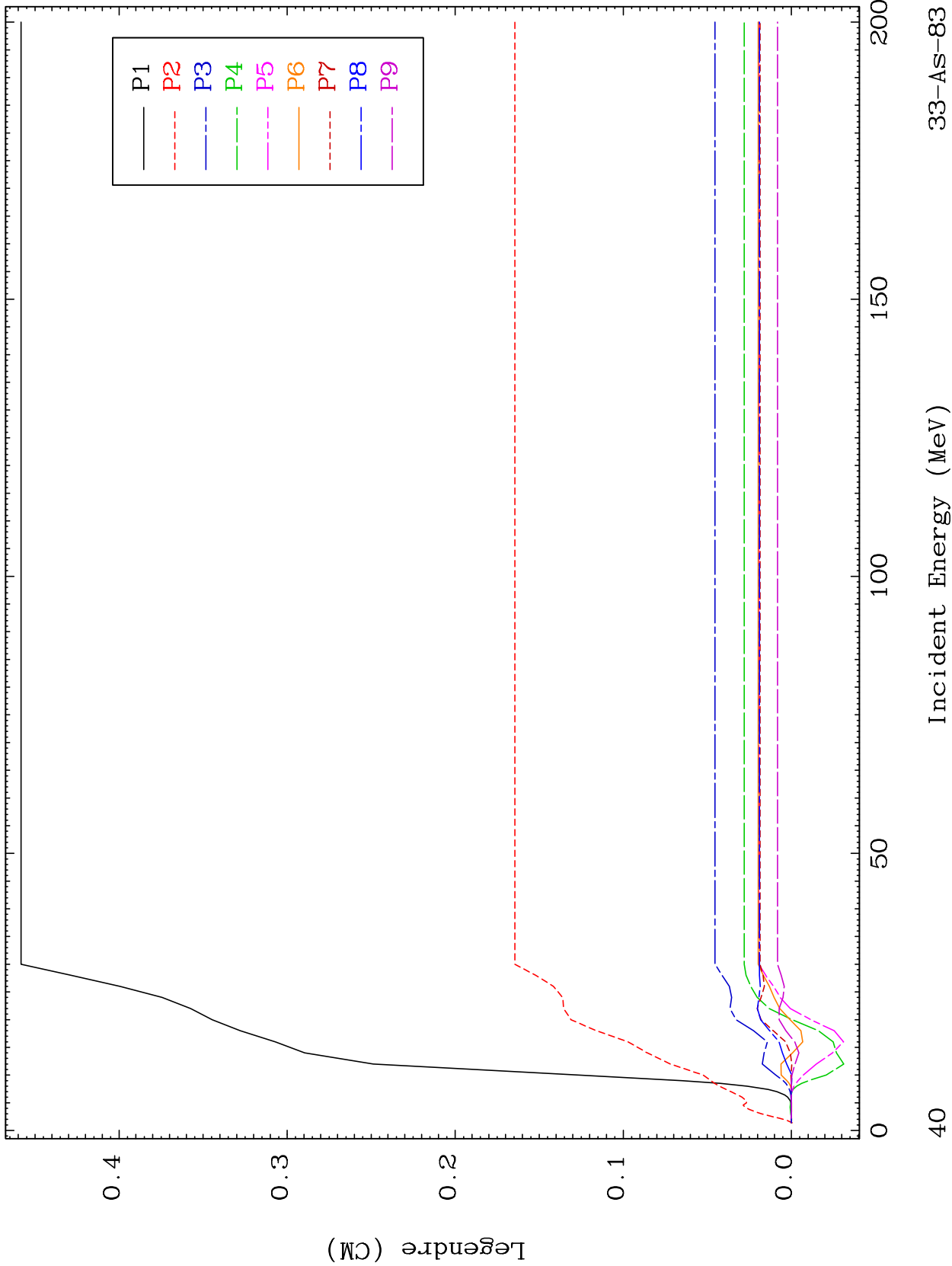
33-As-83



MAT 3349

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

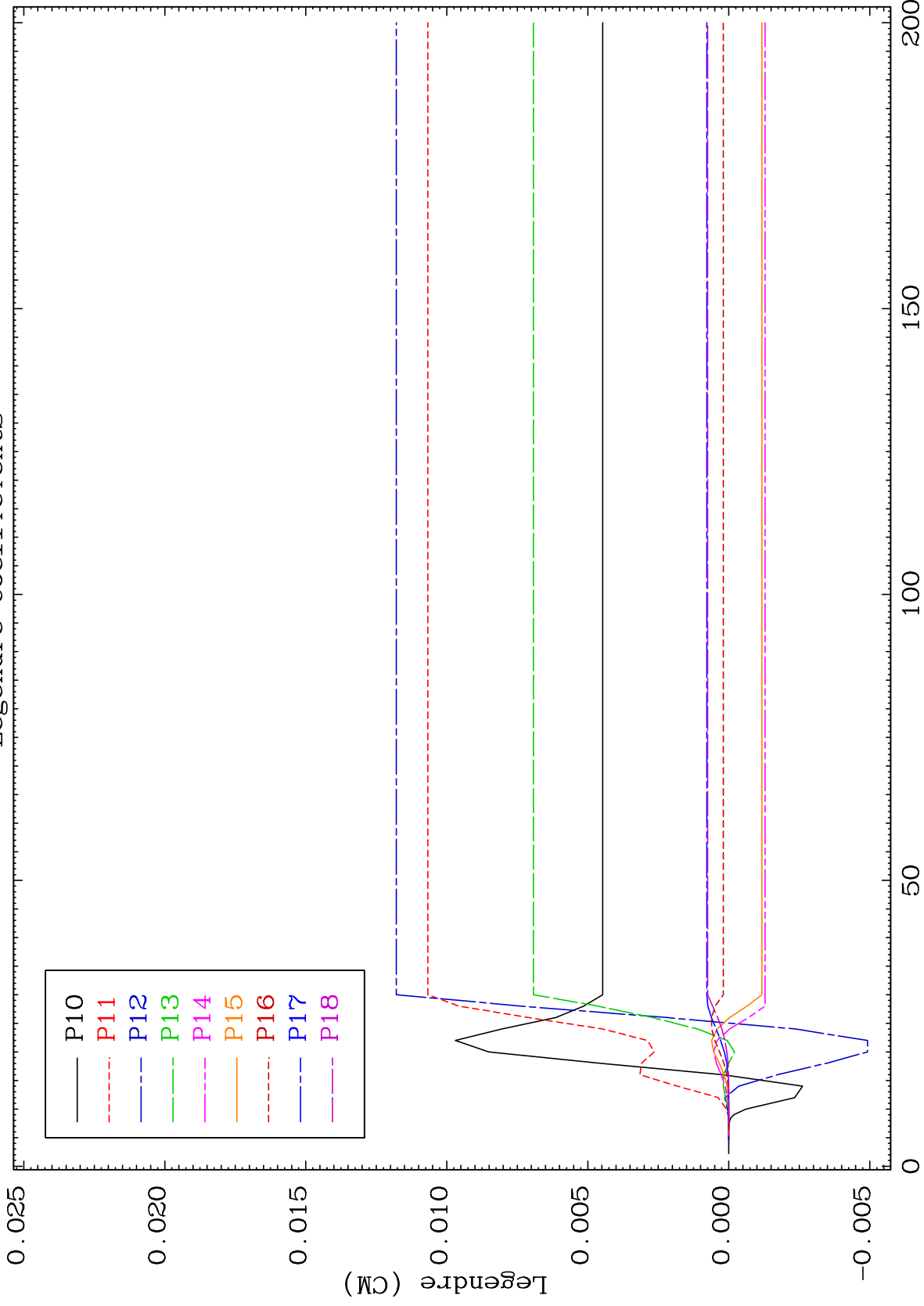
33-As-83



33-As-83

Incident Energy (MeV)

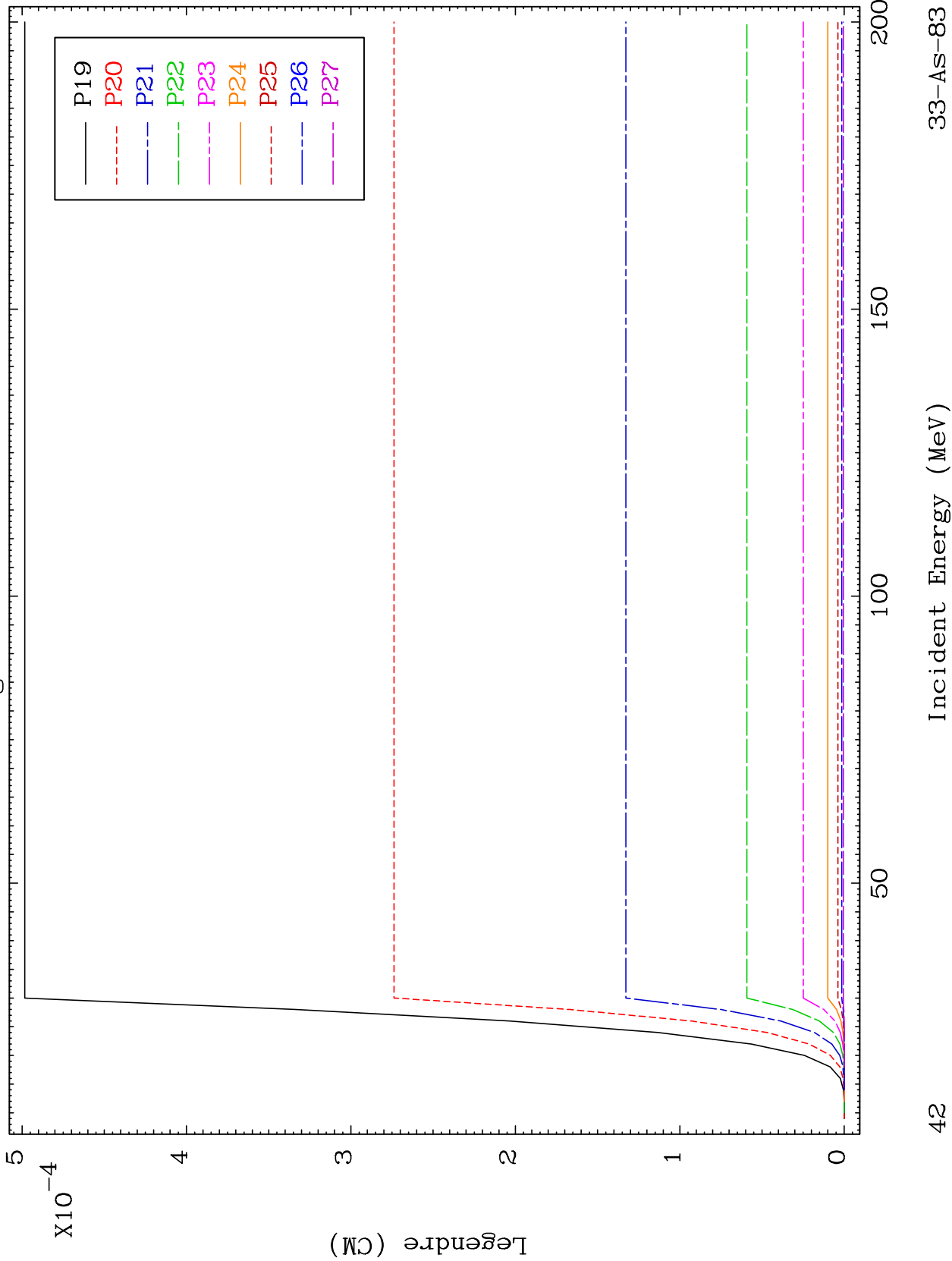
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MAT 3349

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

33-As-83



42

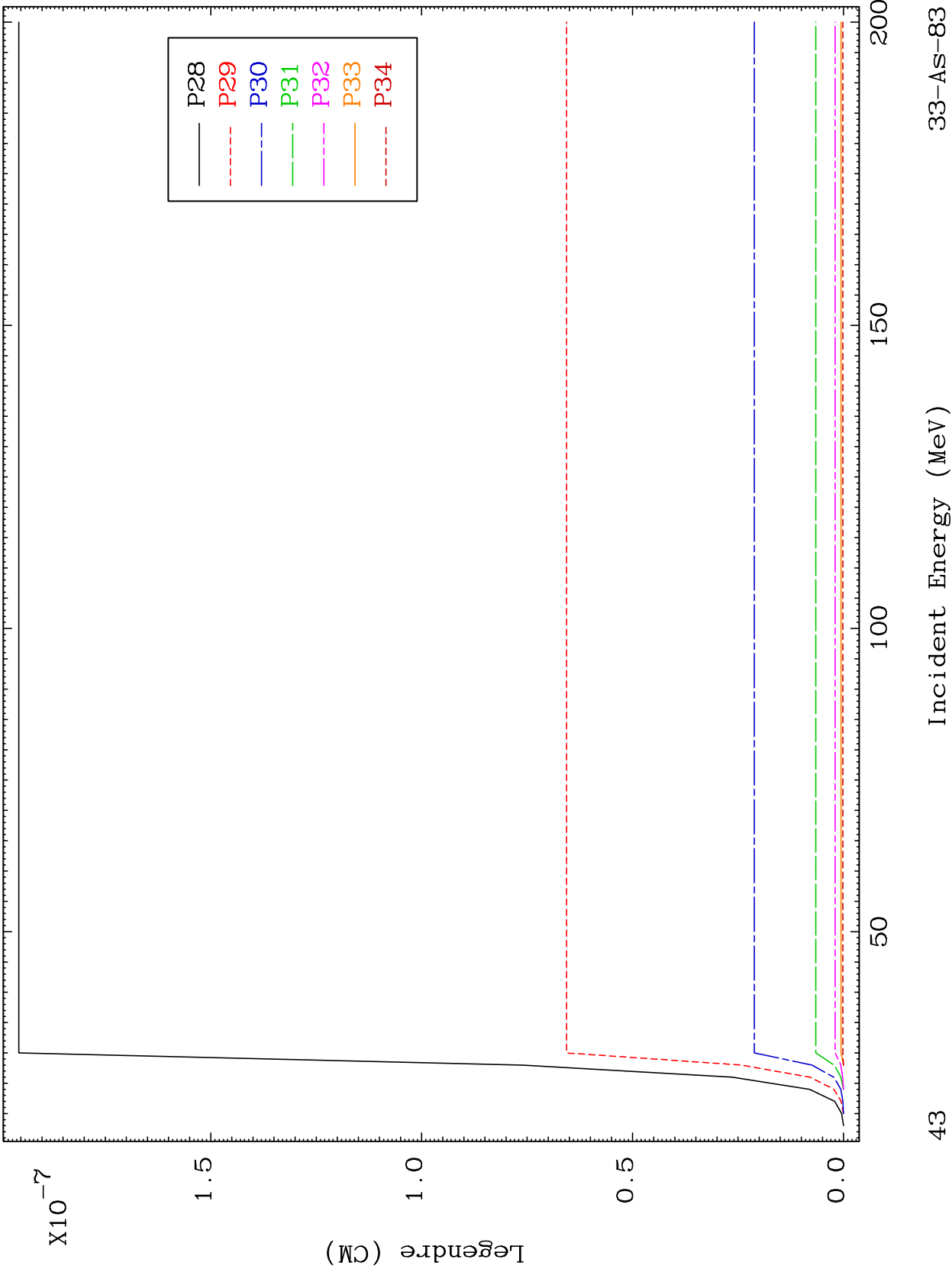
Incident Energy (MeV)

33-As-83

MAT 3349

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

33-As-83



43

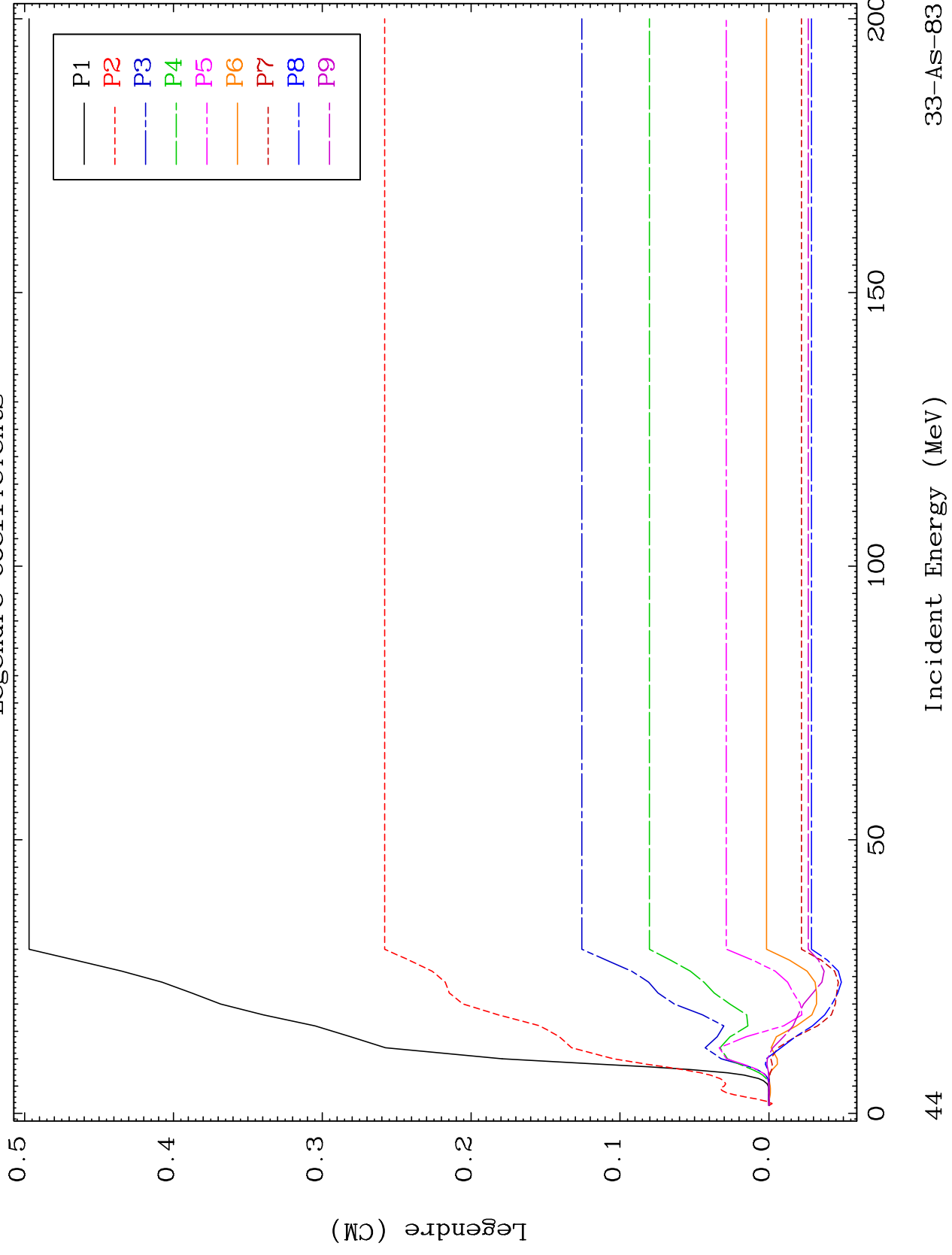
Incident Energy (MeV)

33-As-83

MAT 3349

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

33-As-83



33-As-83

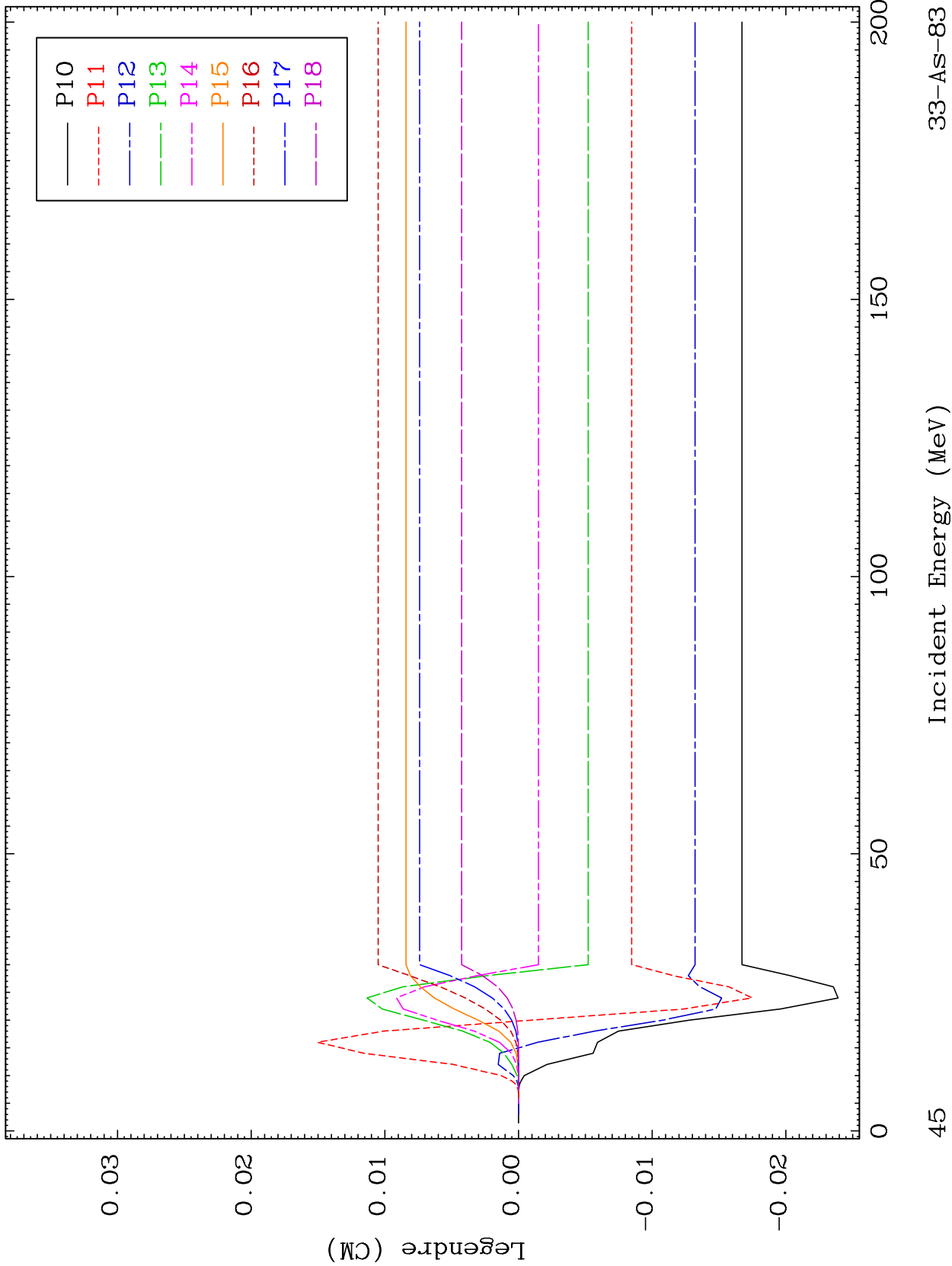
Incident Energy (MeV)

44

MAT 3349

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

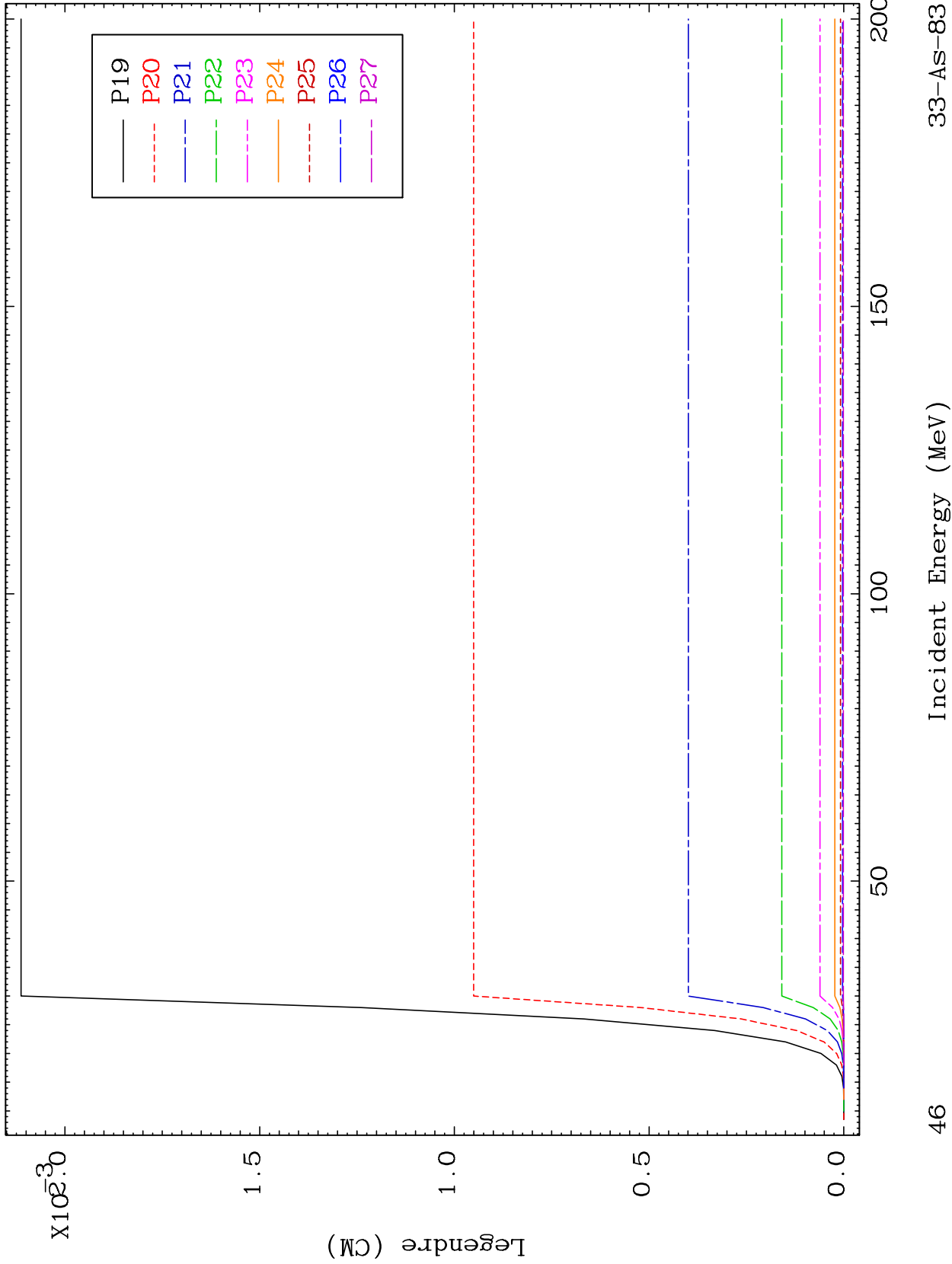
33-As-83



33-As-83

Incident Energy (MeV)

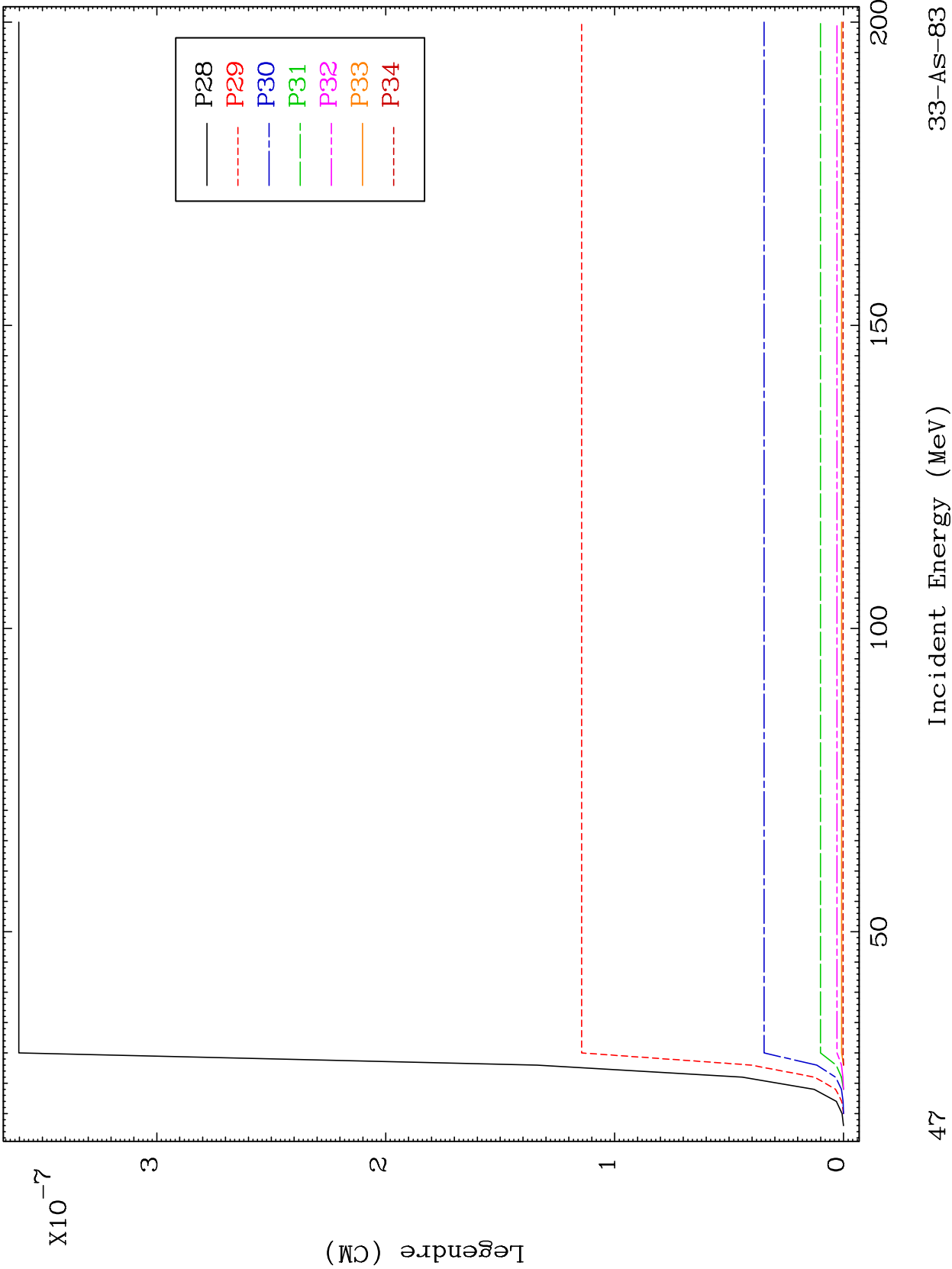
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MAT 3349

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

33-As-83



47

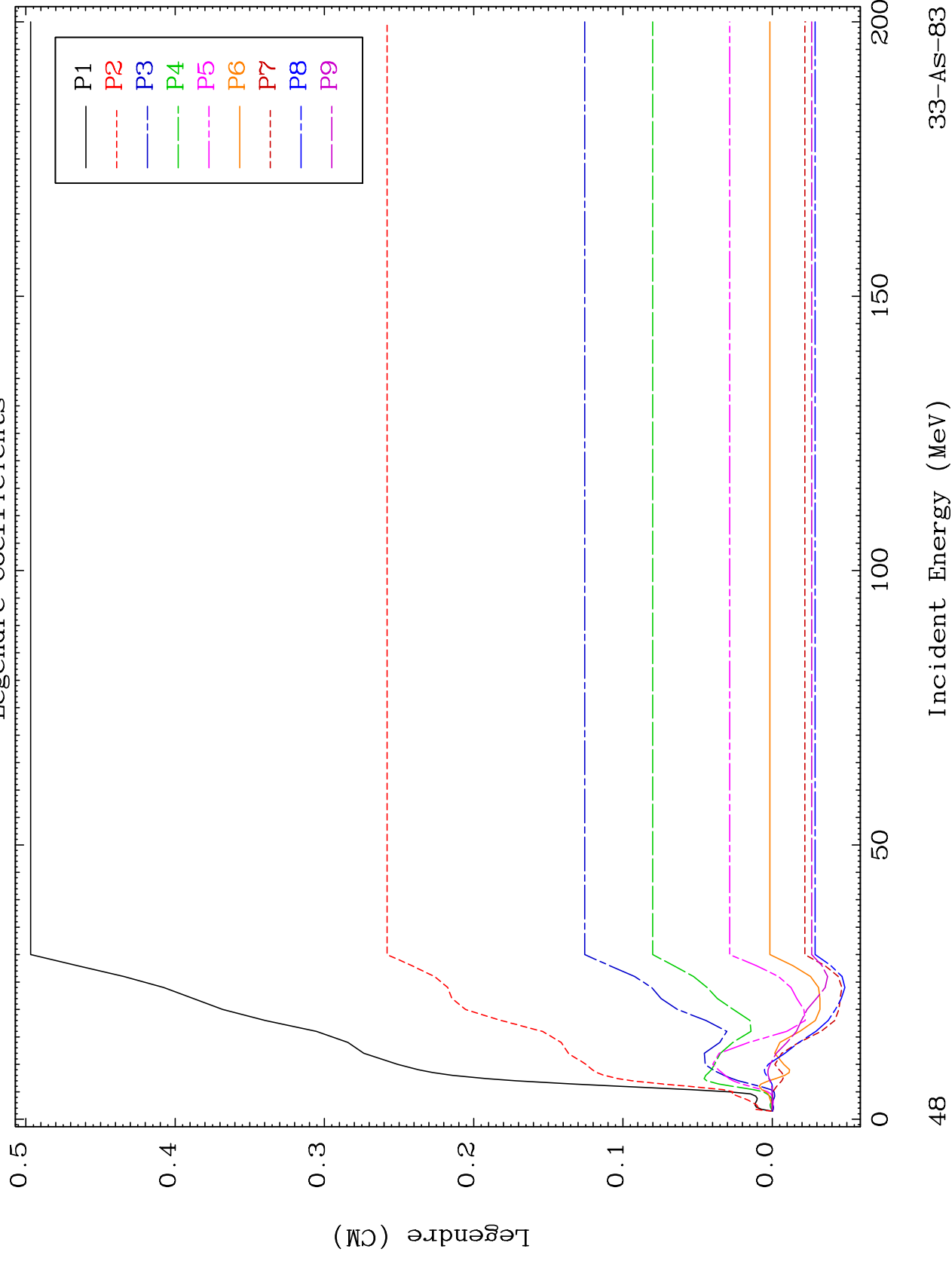
Incident Energy (MeV)

33-As-83

MAT 3349

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

33-As-83



48

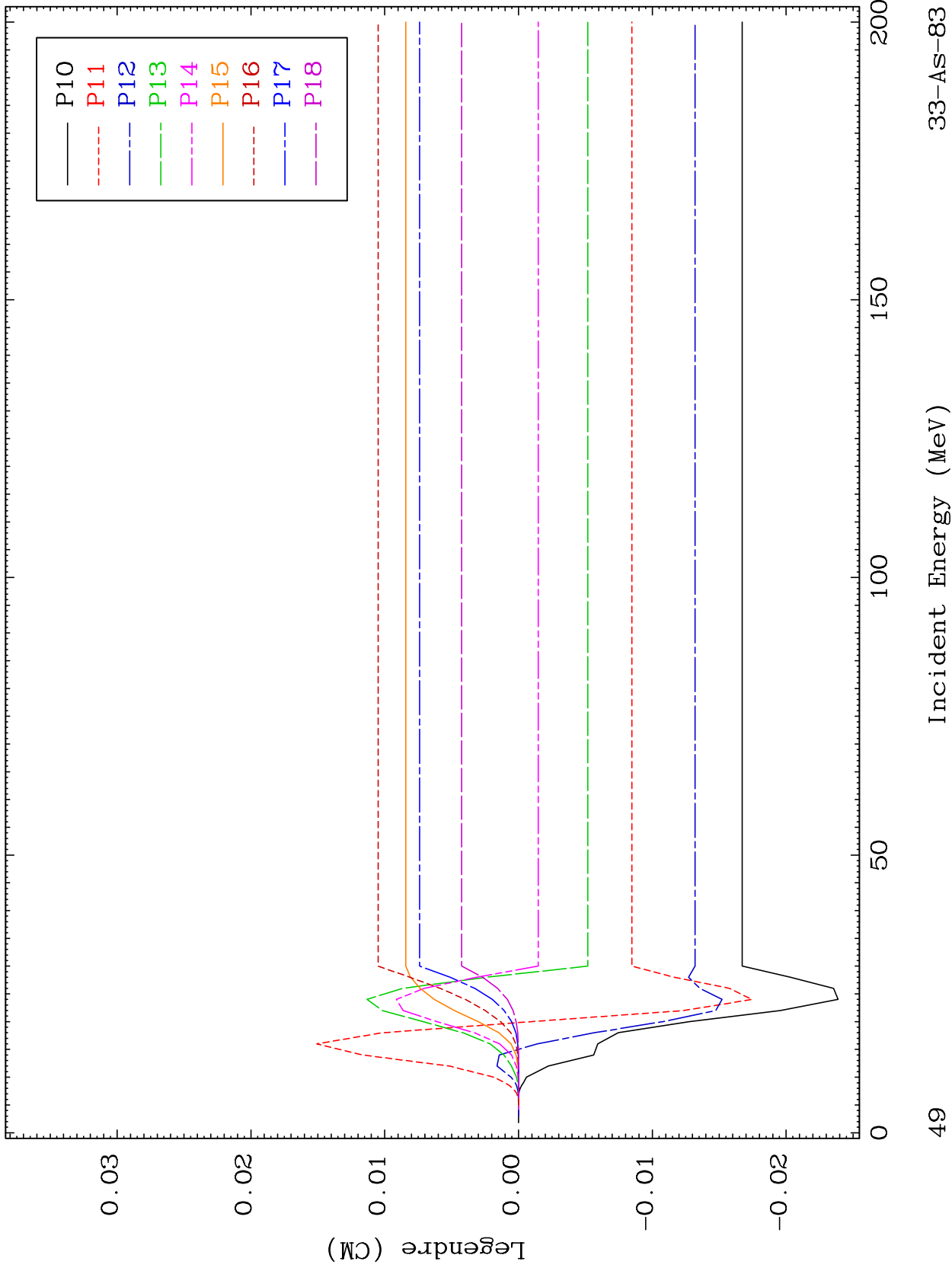
Incident Energy (MeV)

33-As-83

MAT 3349

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

33-As-83



49

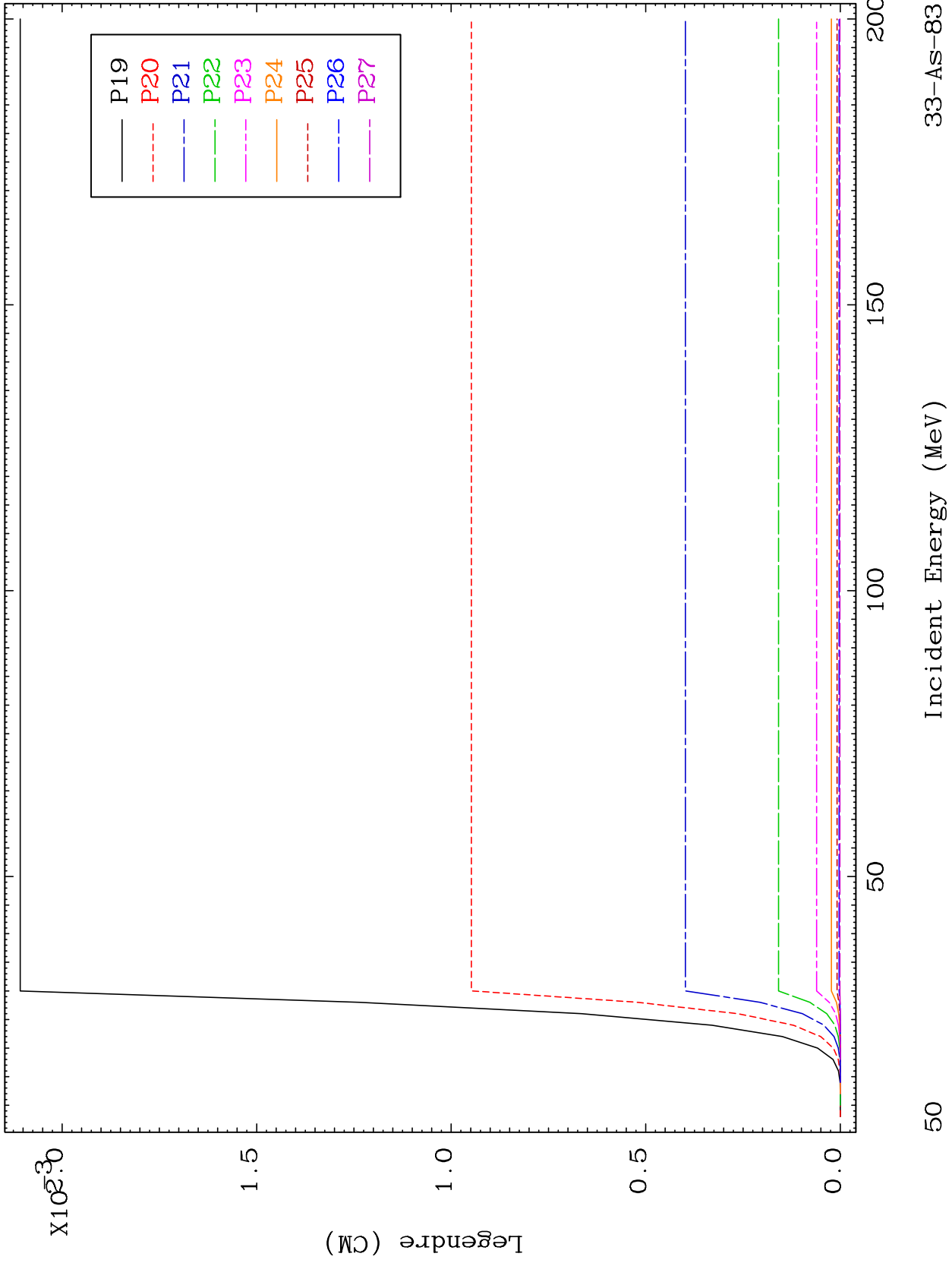
Incident Energy (MeV)

33-As-83

MAT 3349

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

33-As-83



50

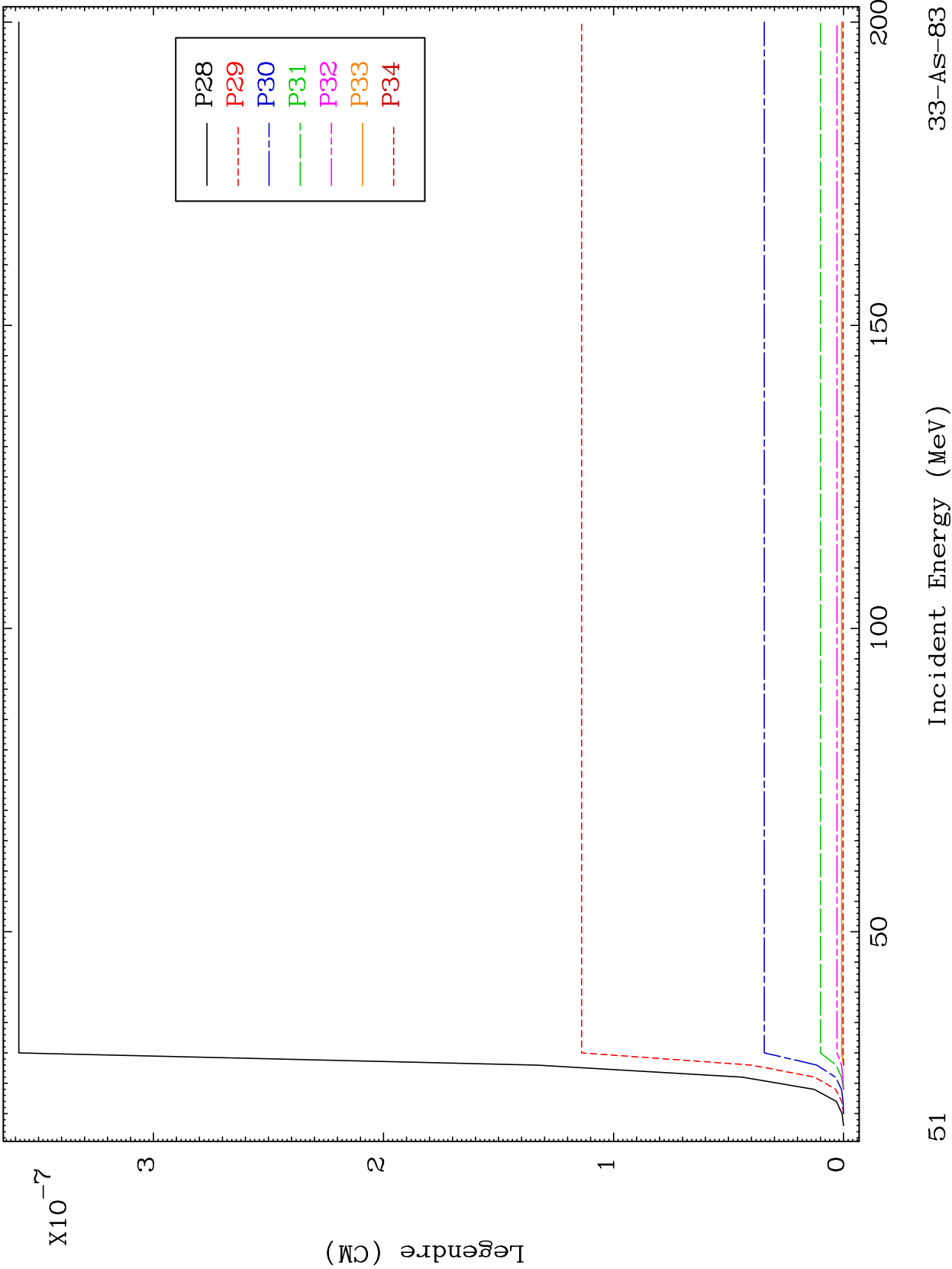
Incident Energy (MeV)

33-As-83

MAT 3349

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

33-As-83



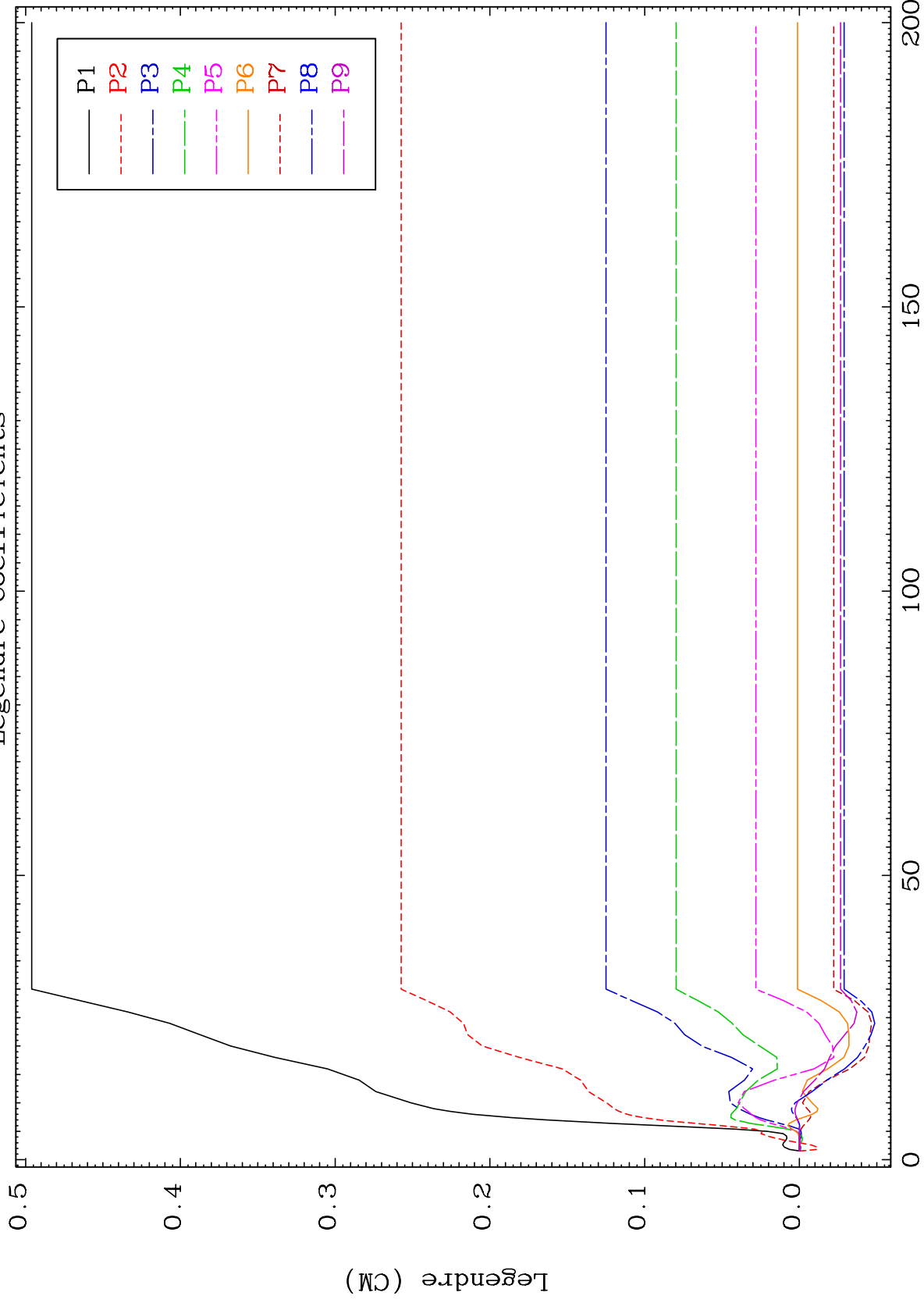
51

33-As-83

MAT 3349

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

33-As-83



52

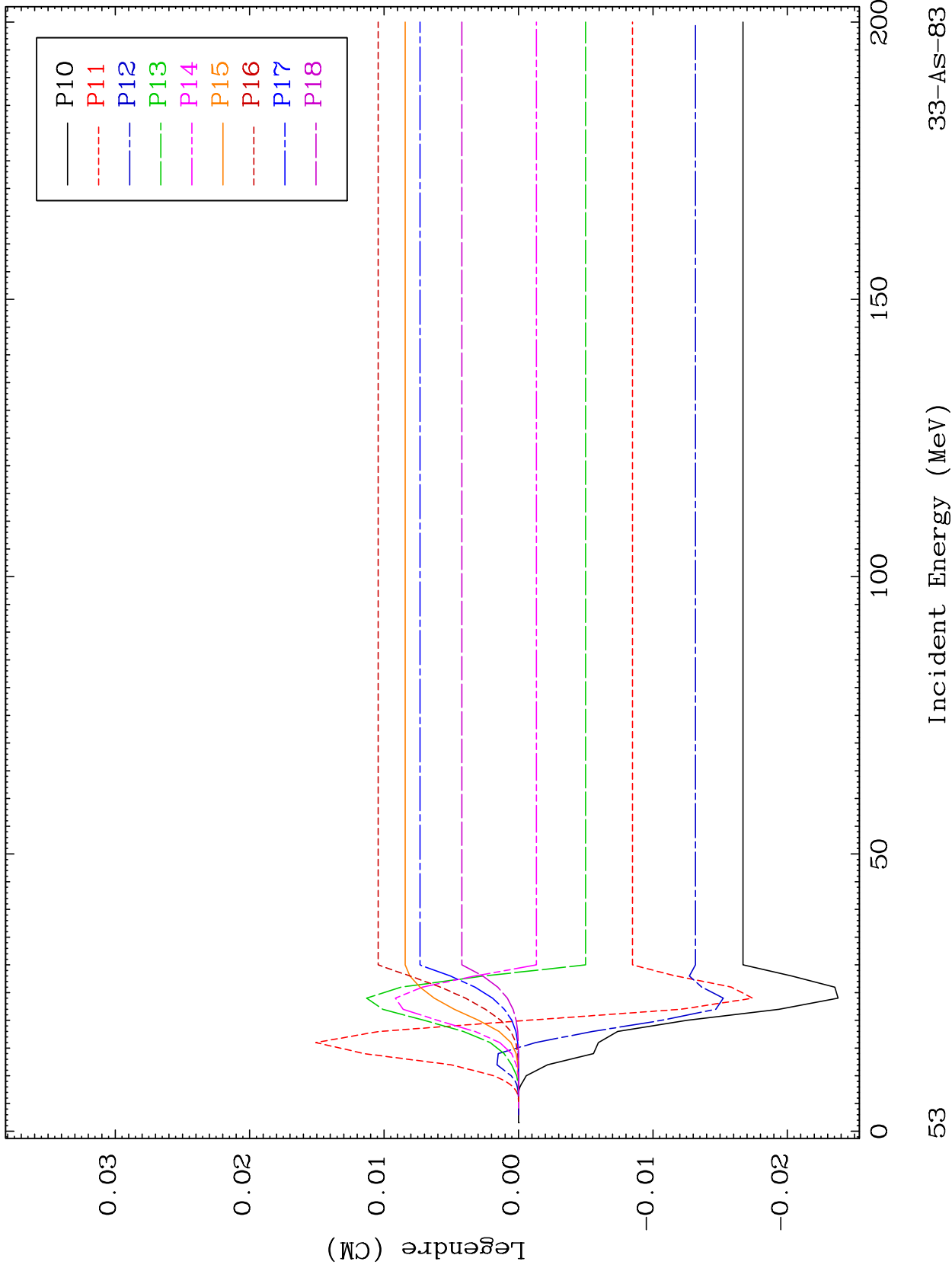
Incident Energy (MeV)

33-As-83

MAT 3349

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

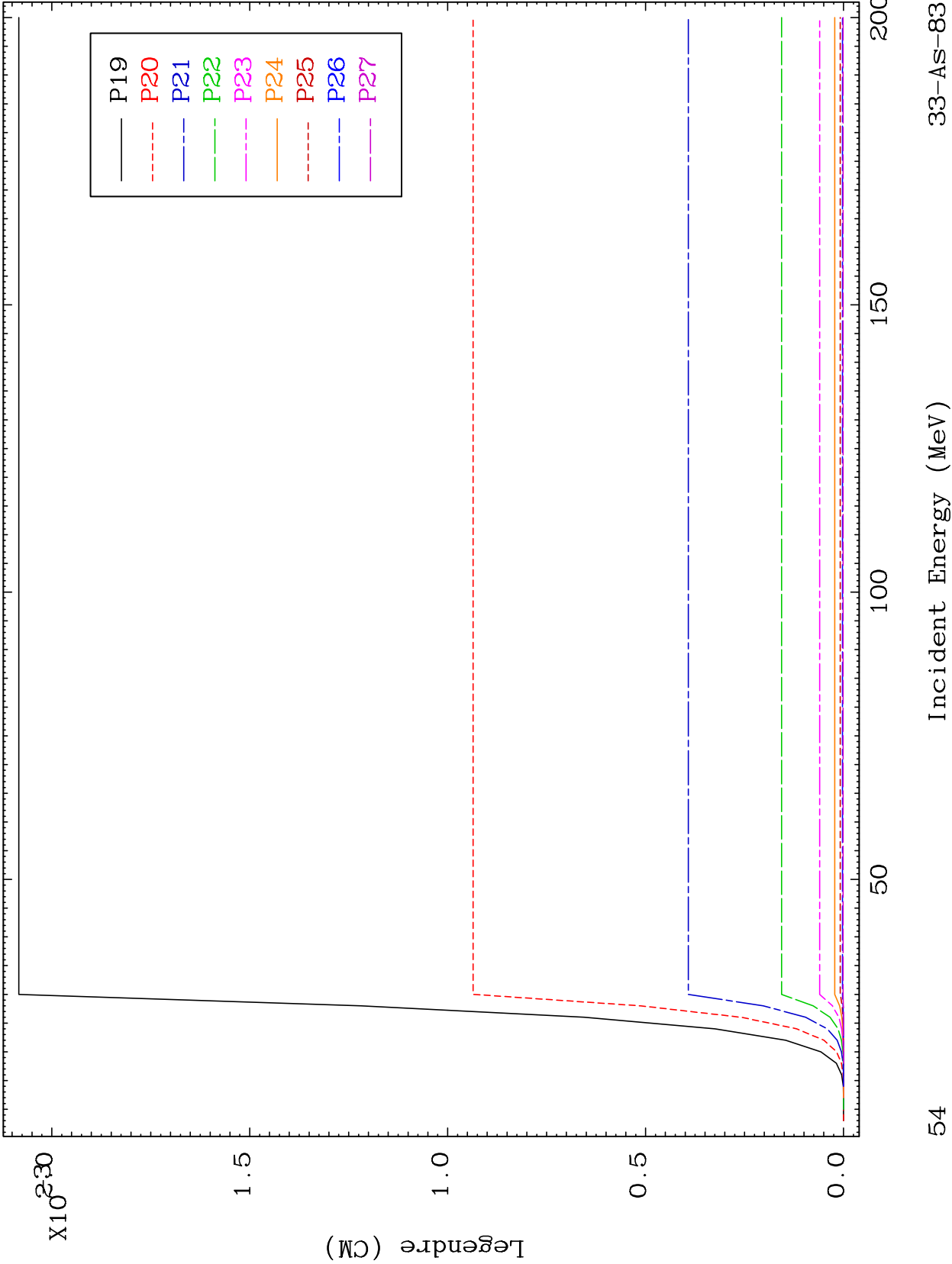
33-As-83



53

Incident Energy (MeV)

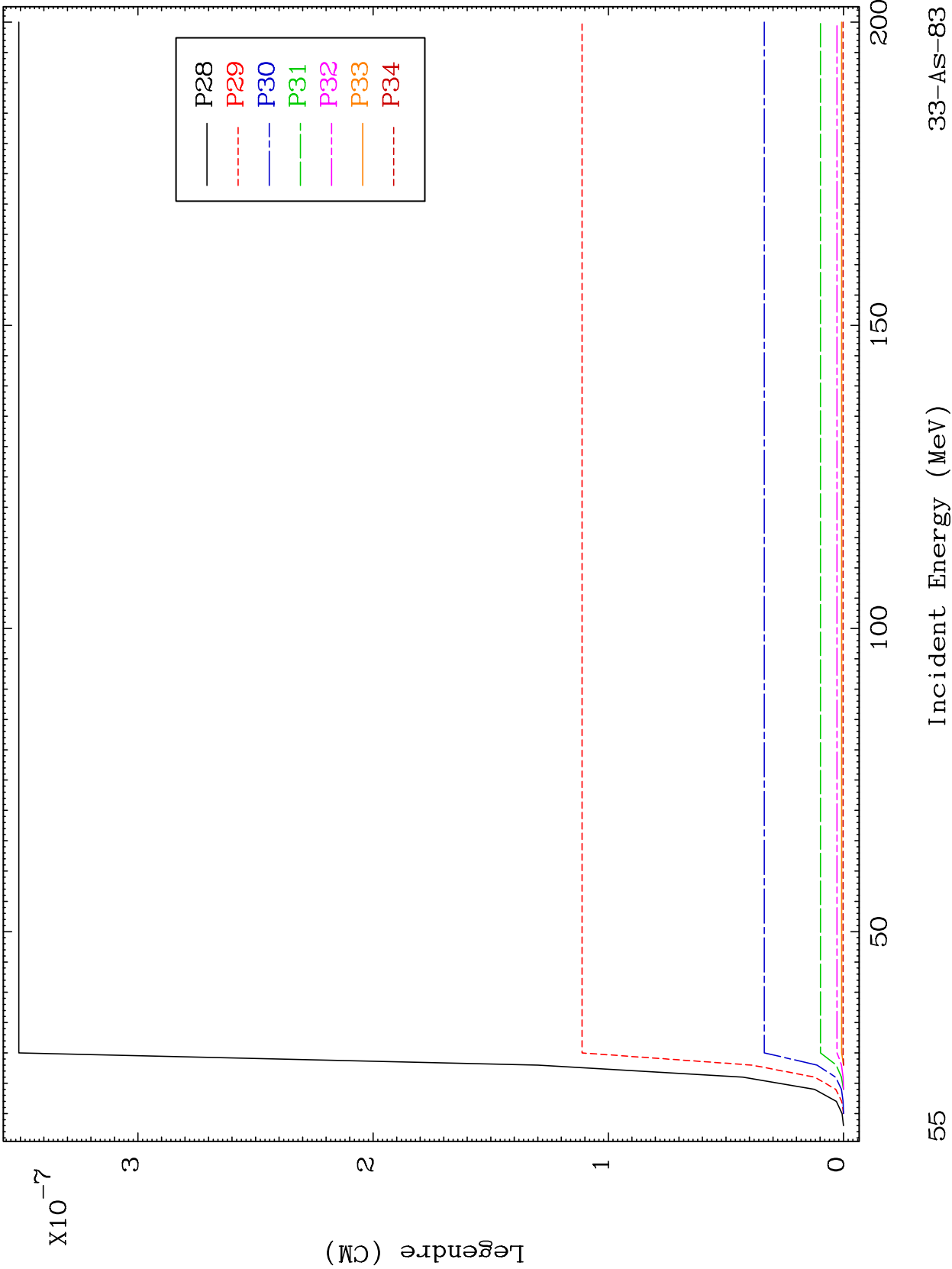
33-As-83



MAT 3349

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

33-As-83



55

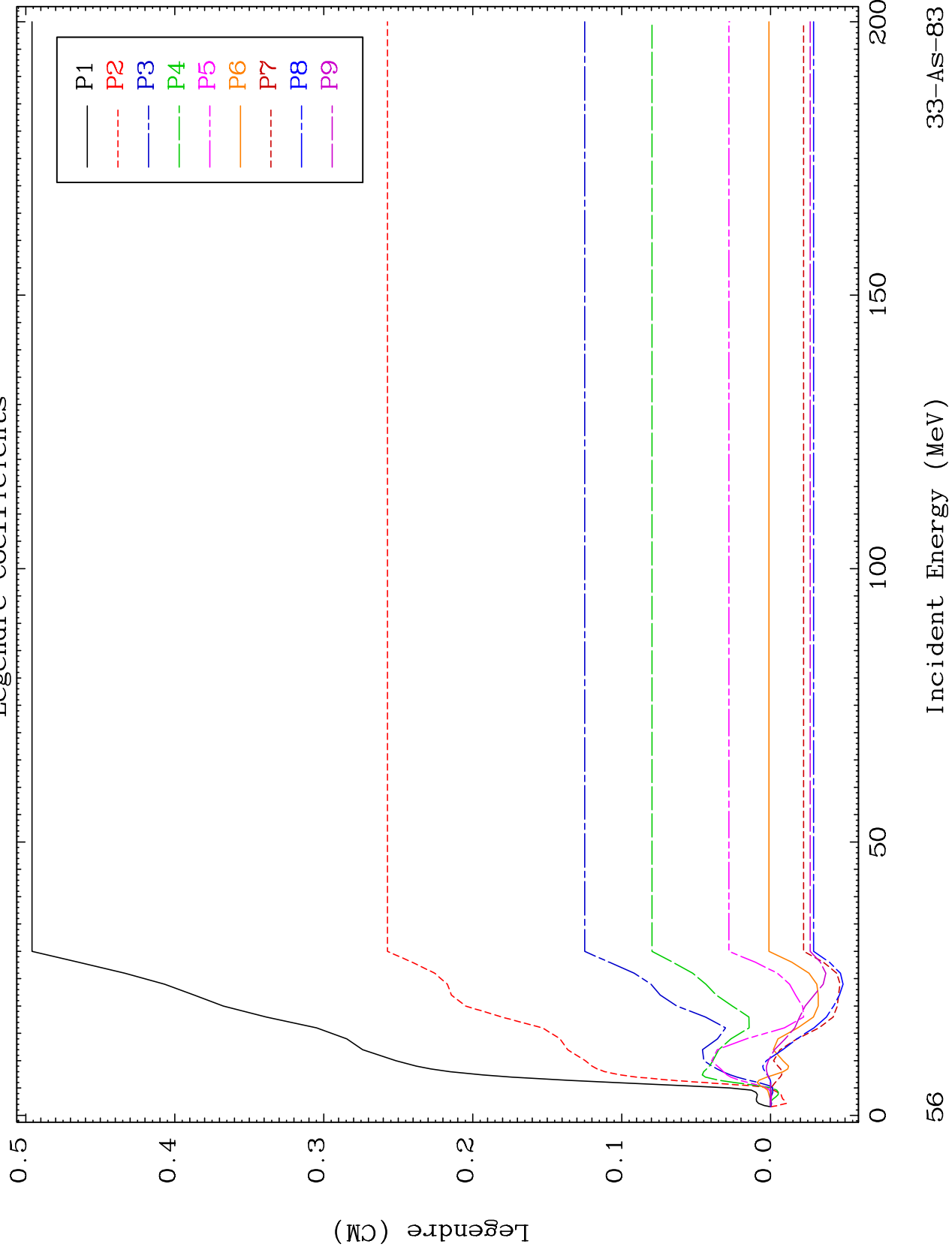
Incident Energy (MeV)

33-As-83

MAT 3349

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

33-As-83



33-As-83

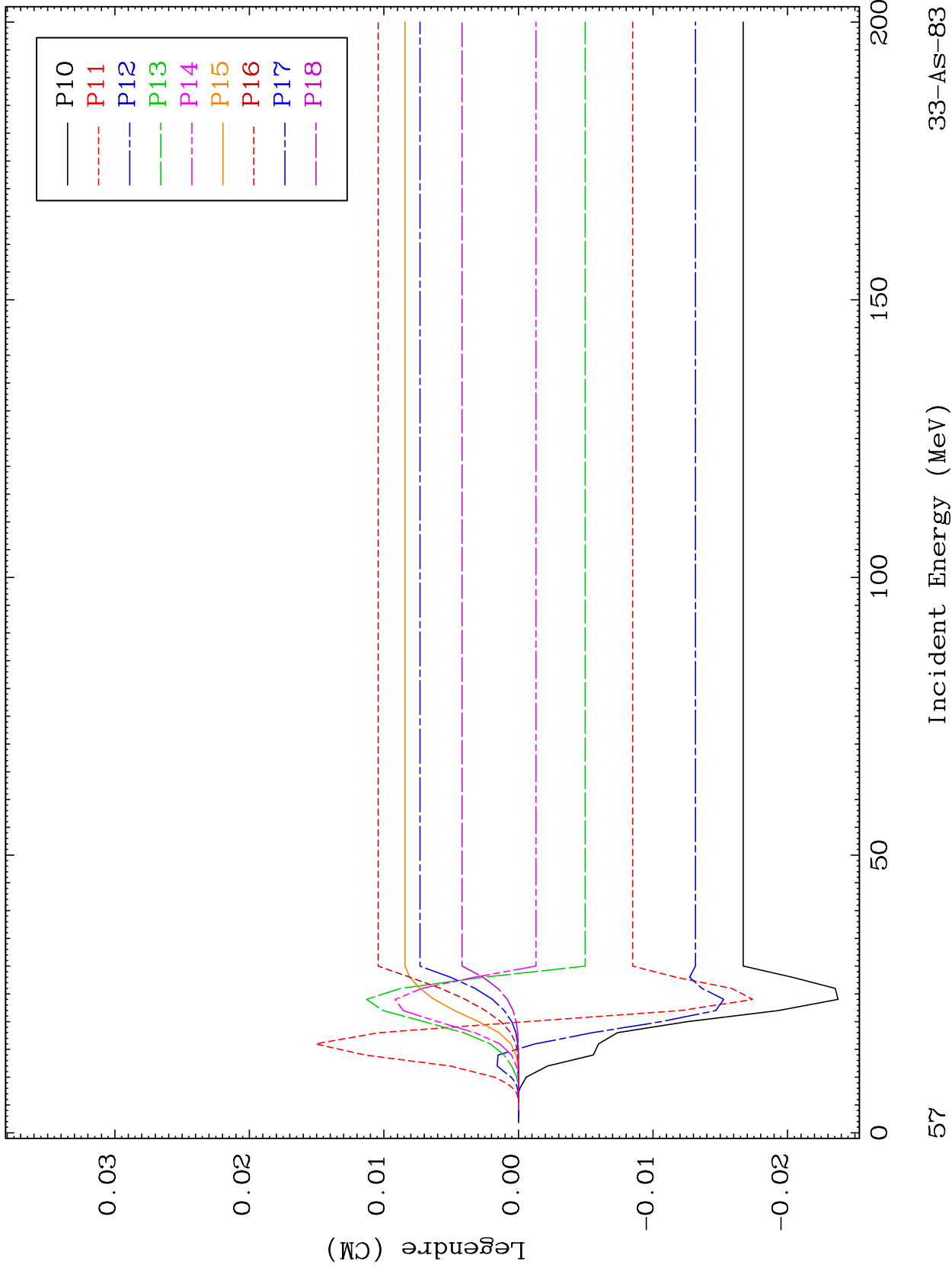
Incident Energy (MeV)

56

MAT 3349

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

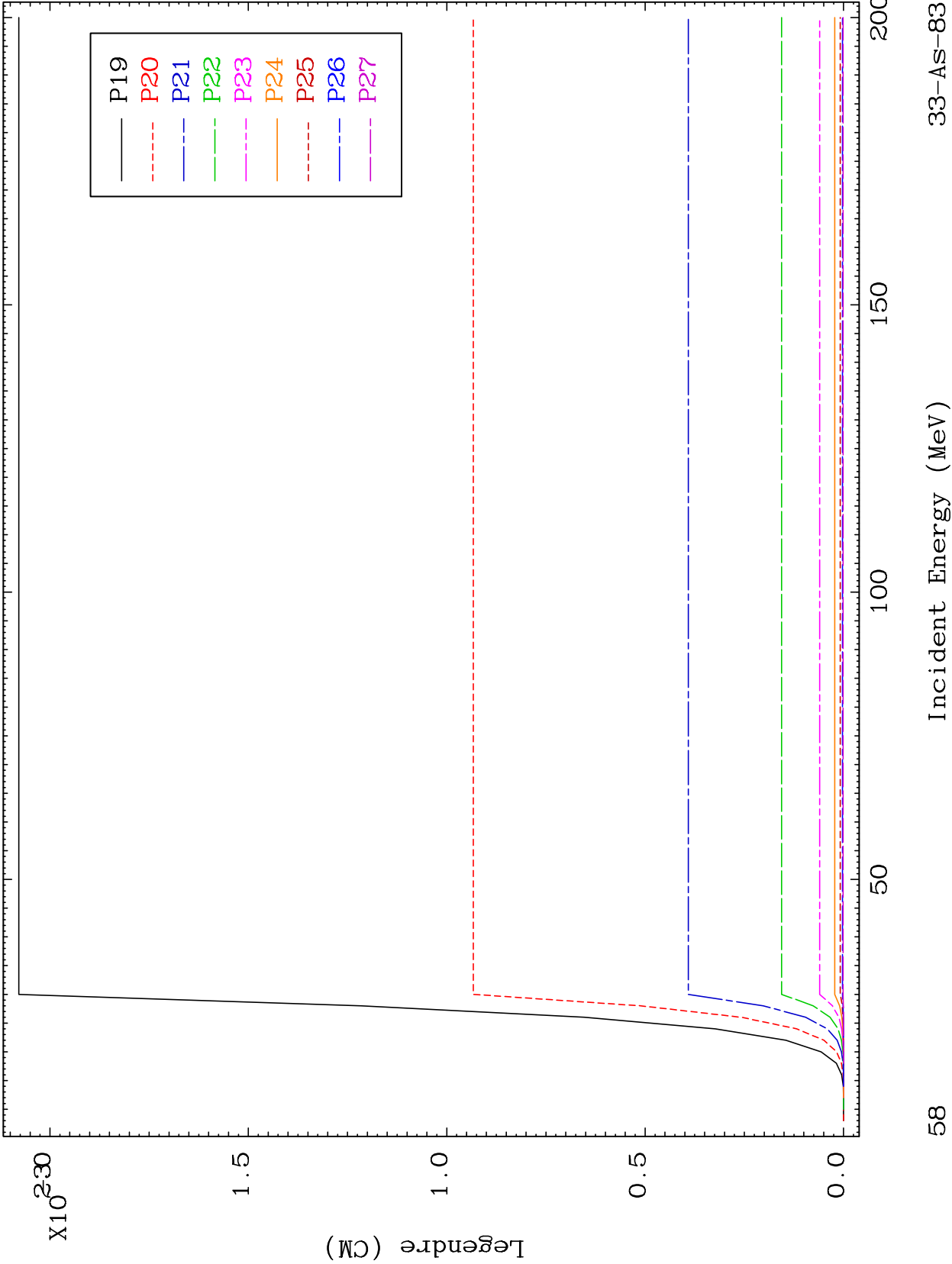
33-As-83



57

Incident Energy (MeV)

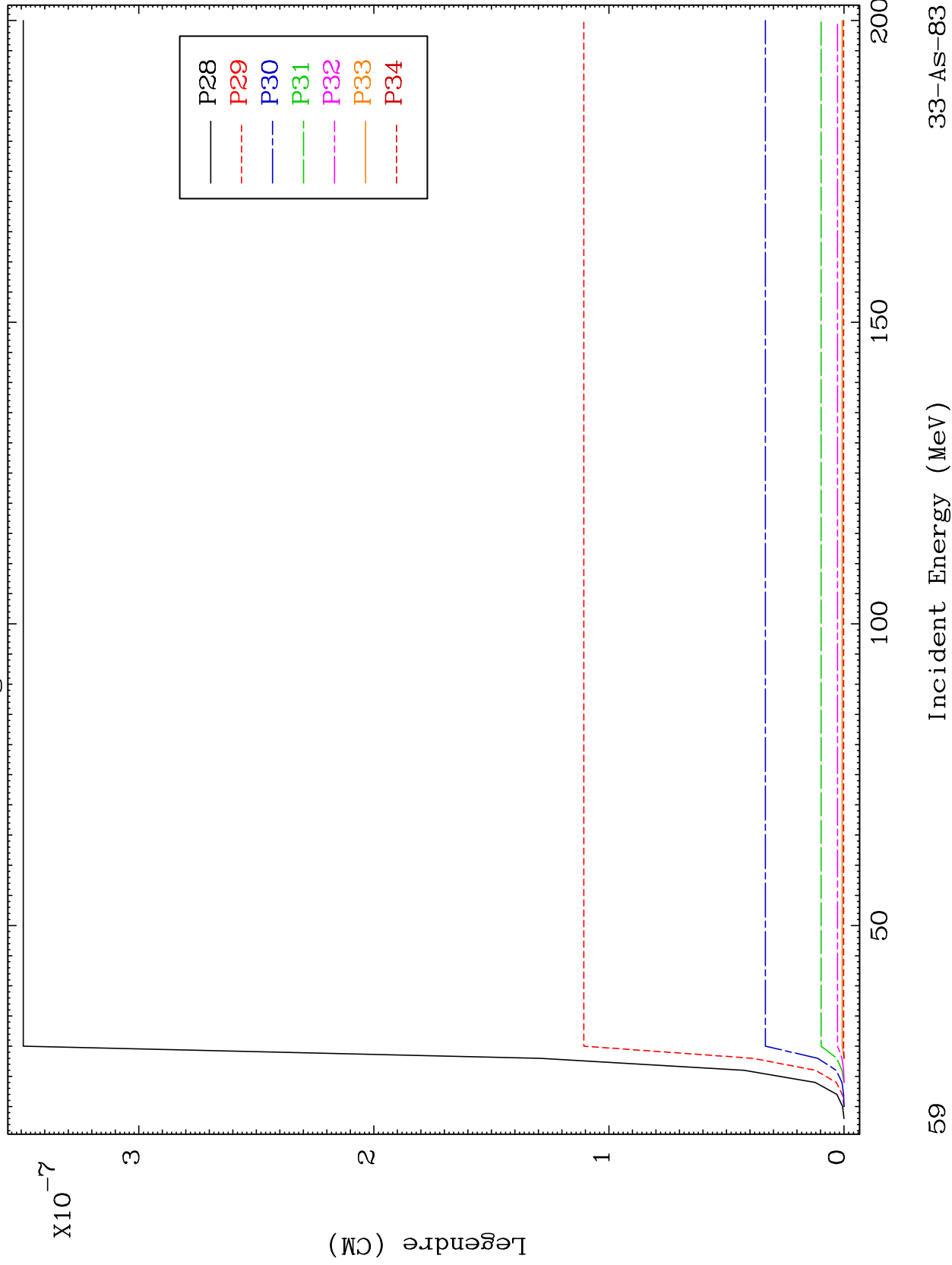
33-As-83



MAT 3349

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

33-As-83



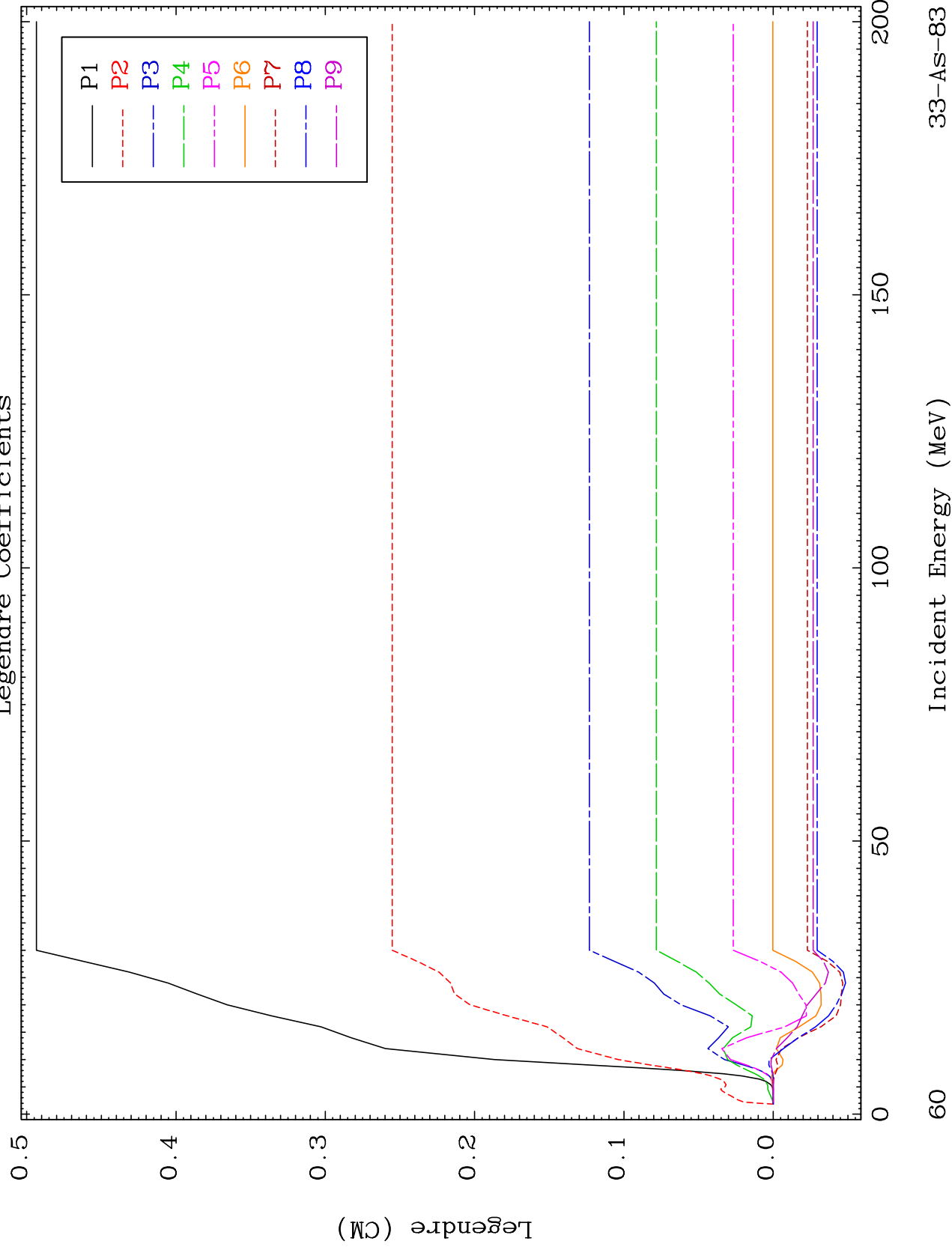
59

33-As-83

MAT 3349

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

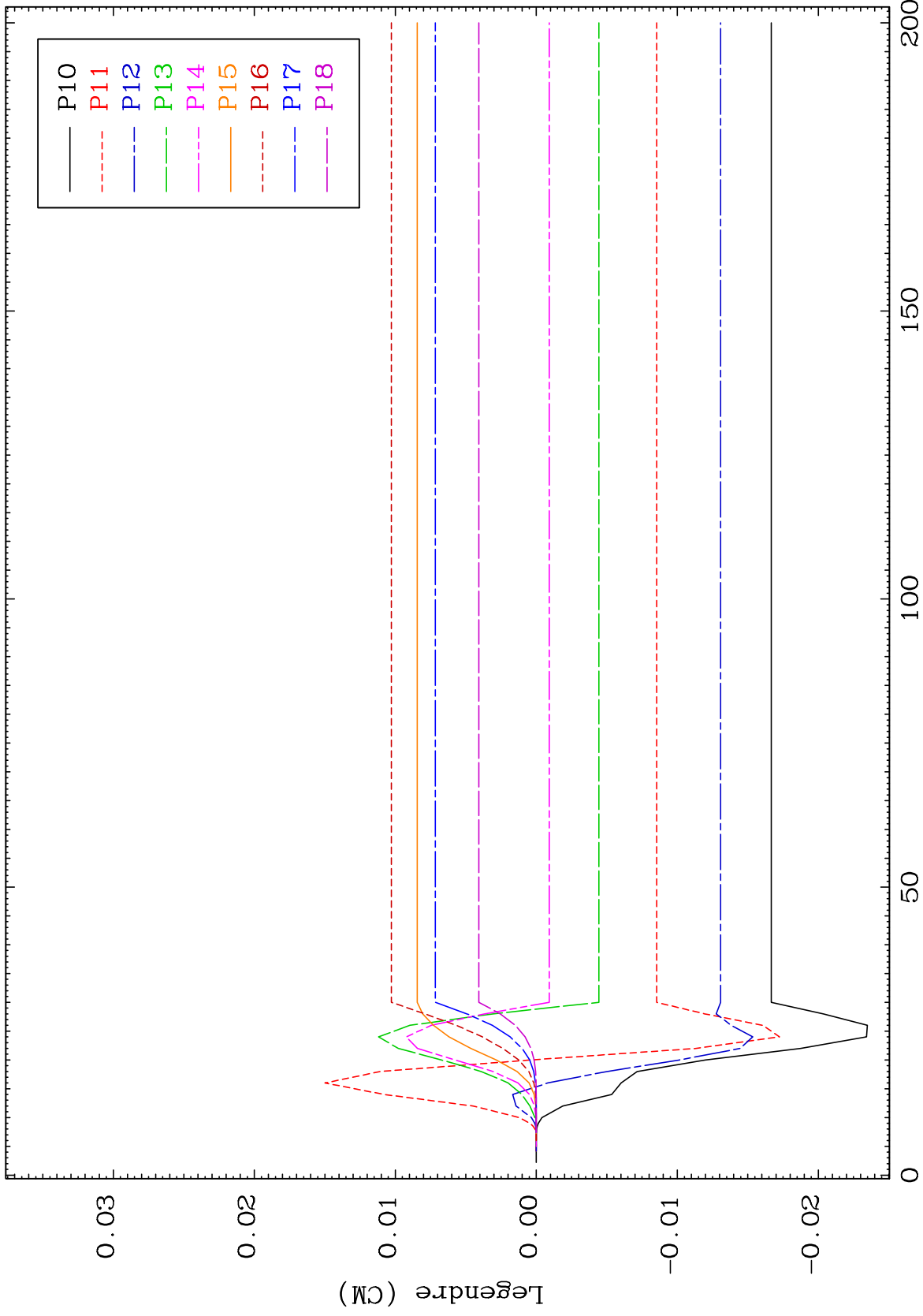
33-As-83



MAT 3349

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

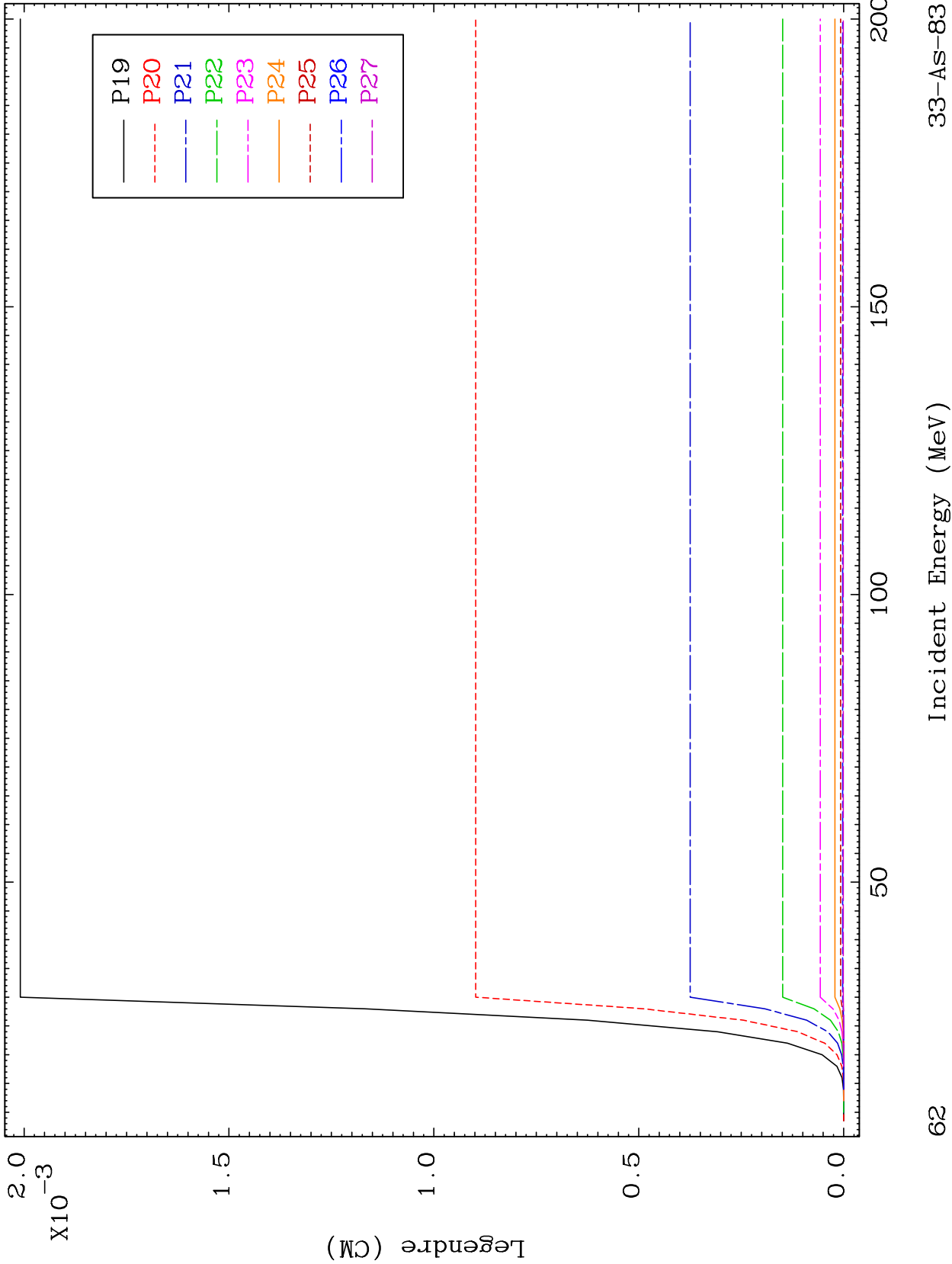
33-As-83



61

Incident Energy (MeV)

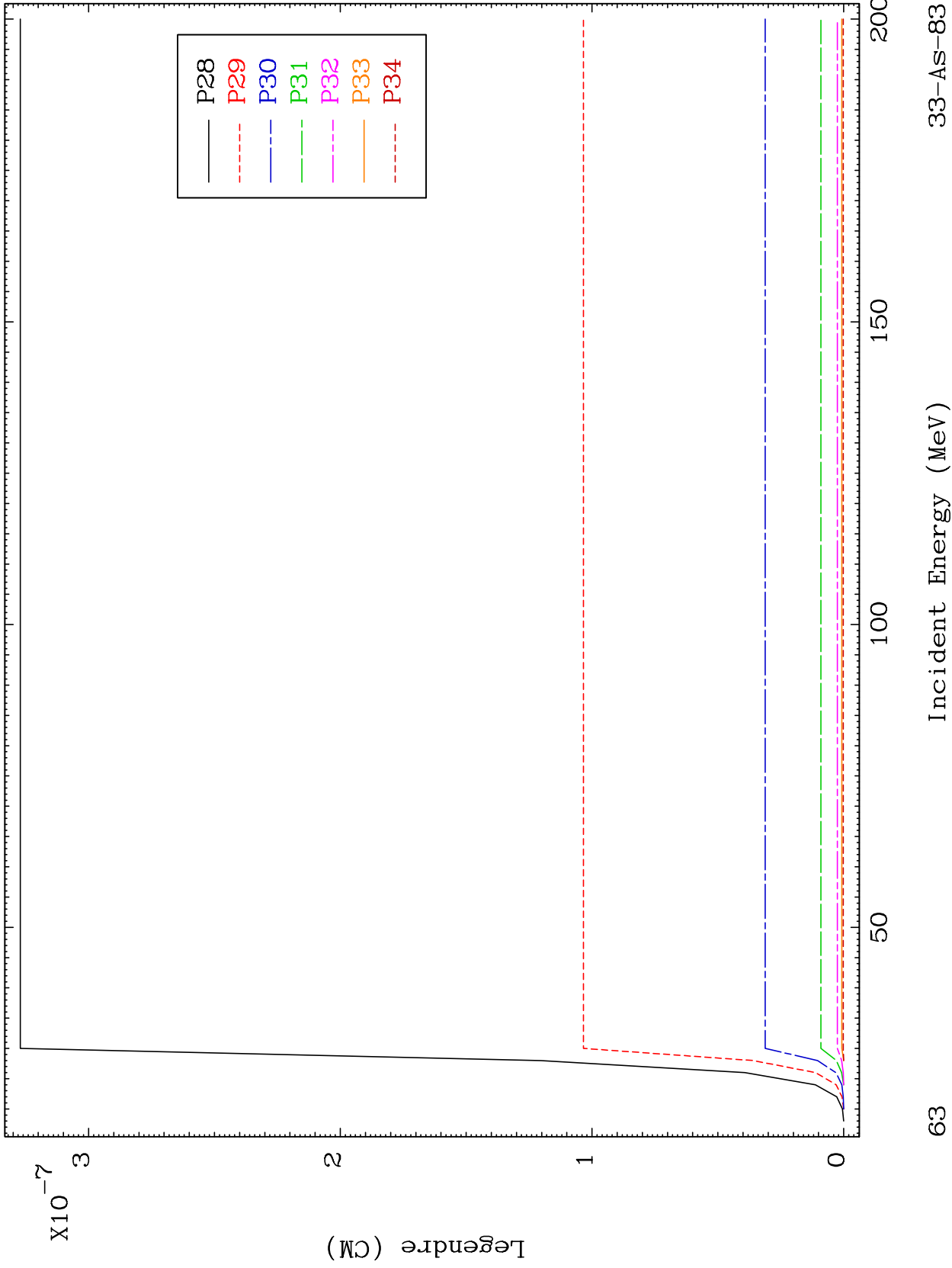
33-As-83



MAT 3349

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

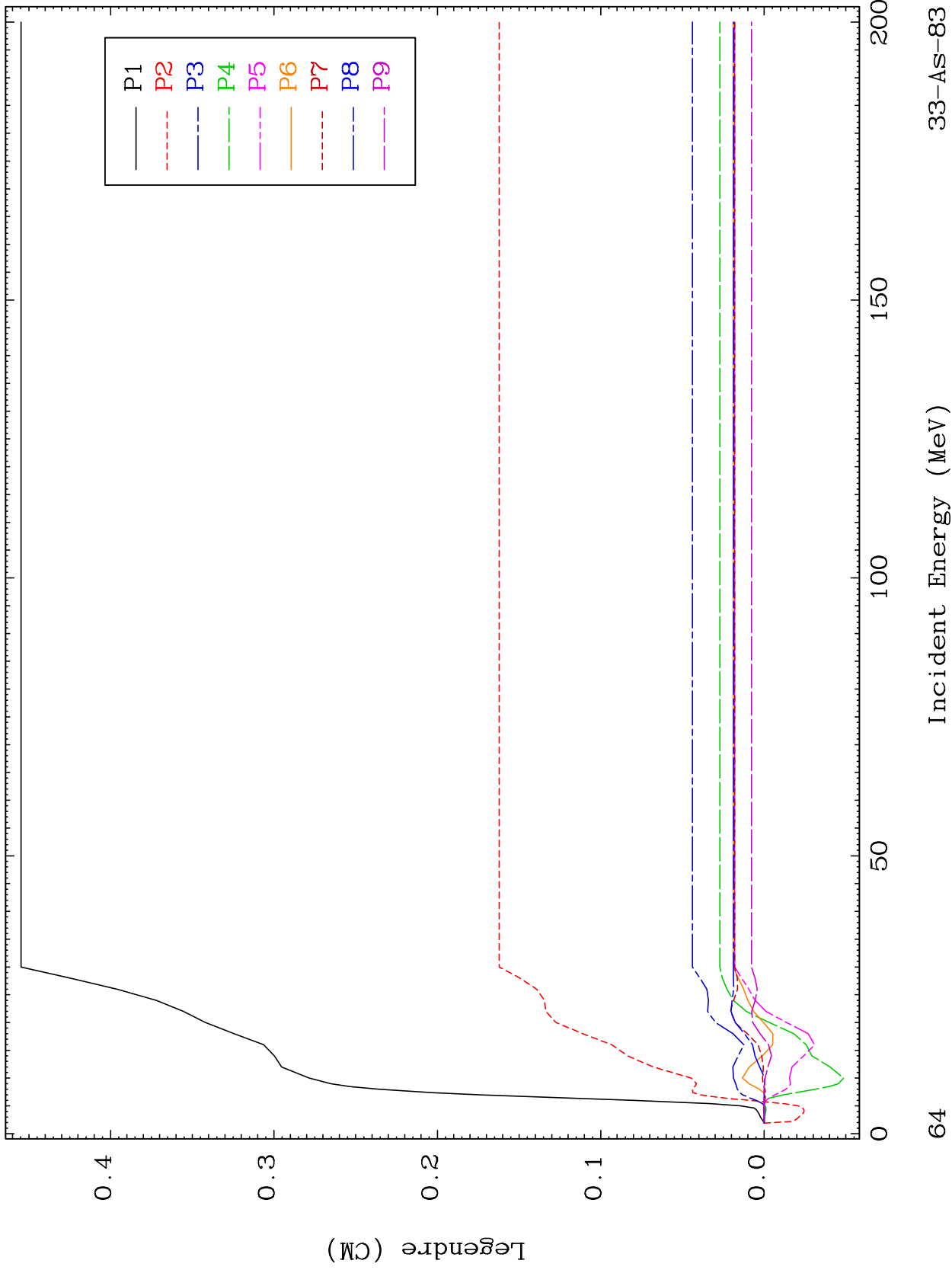
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MAT 3349

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

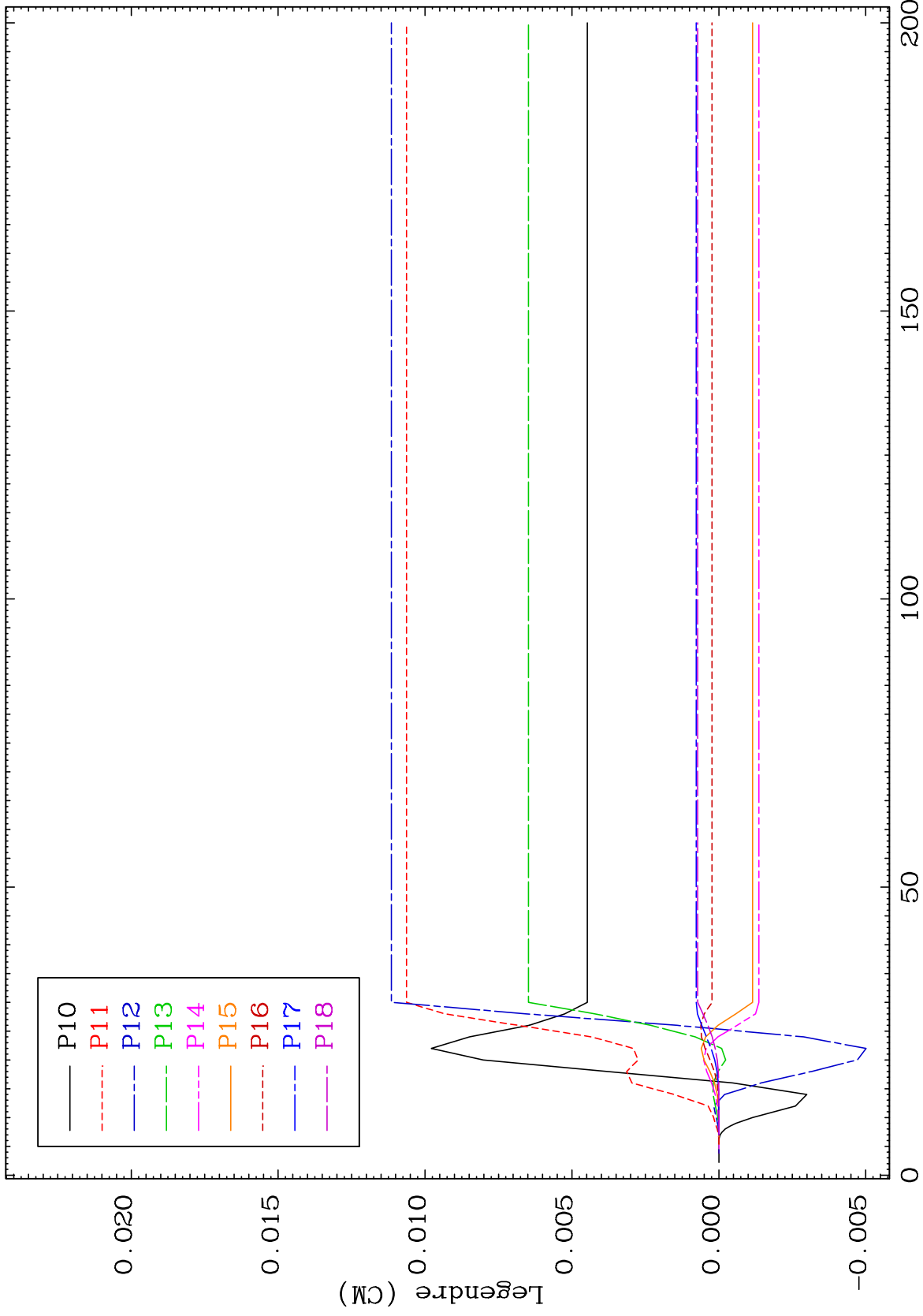
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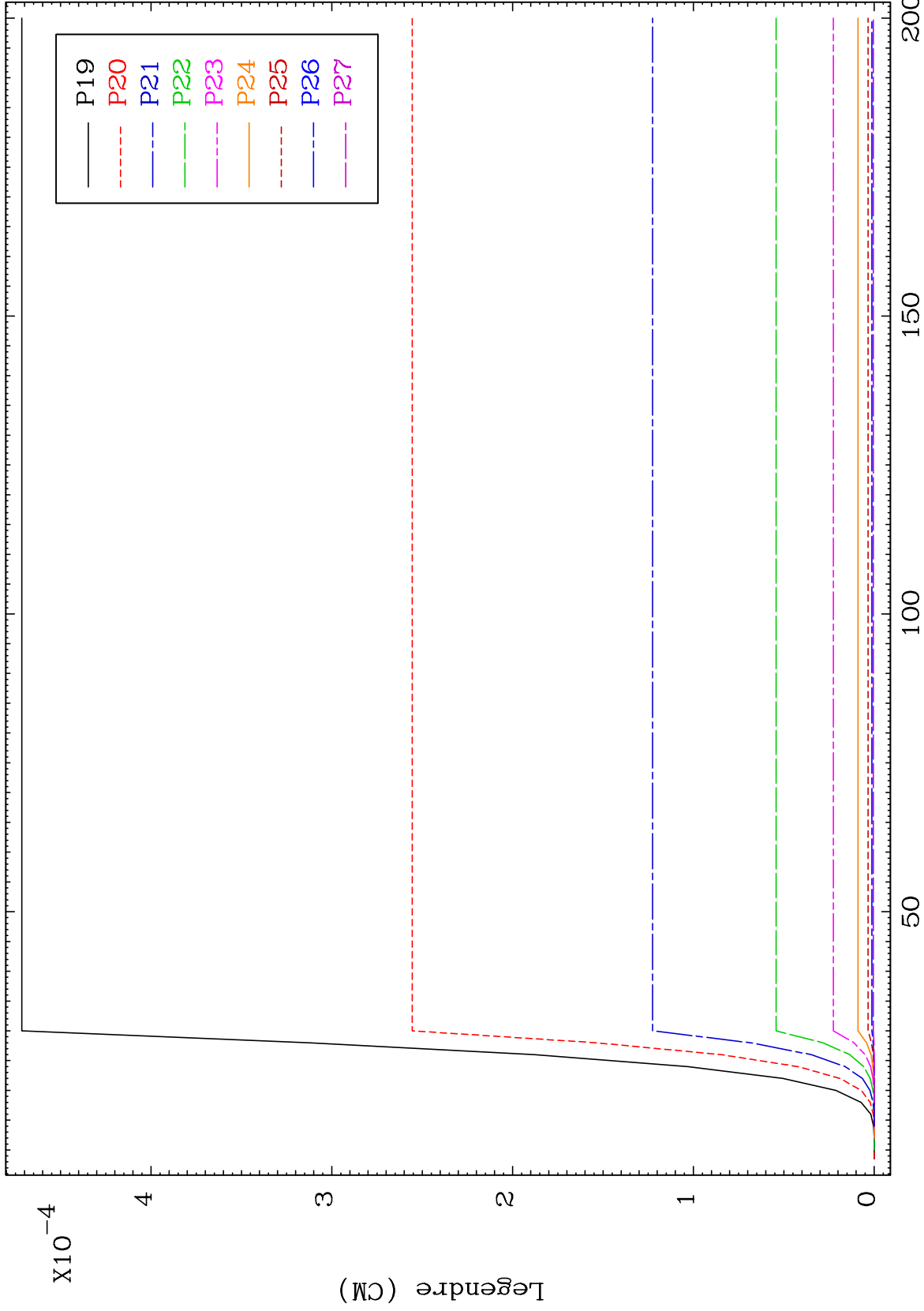


33-As-83

Incident Energy (MeV)

64

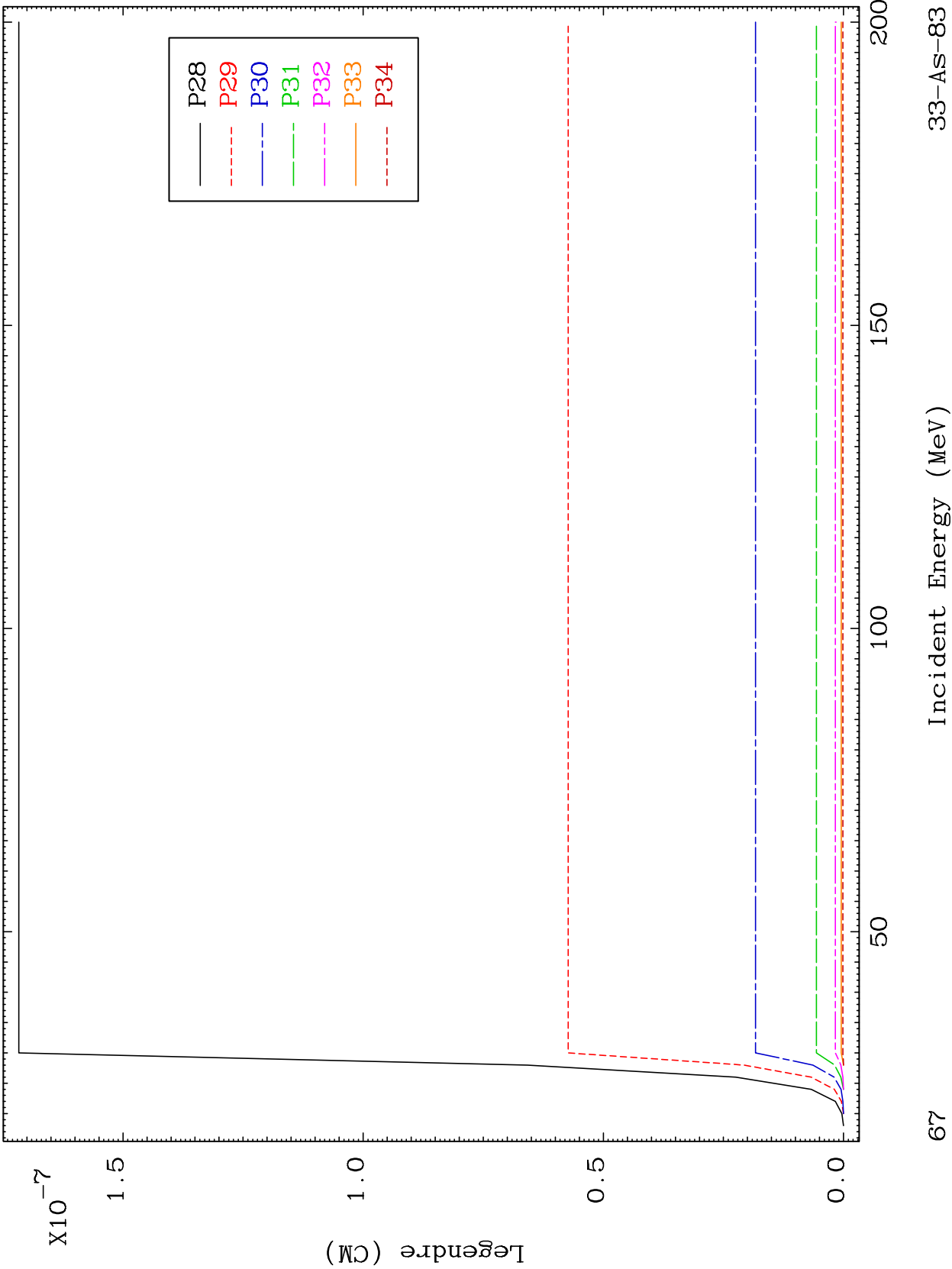




MAT 3349

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

33-As-83



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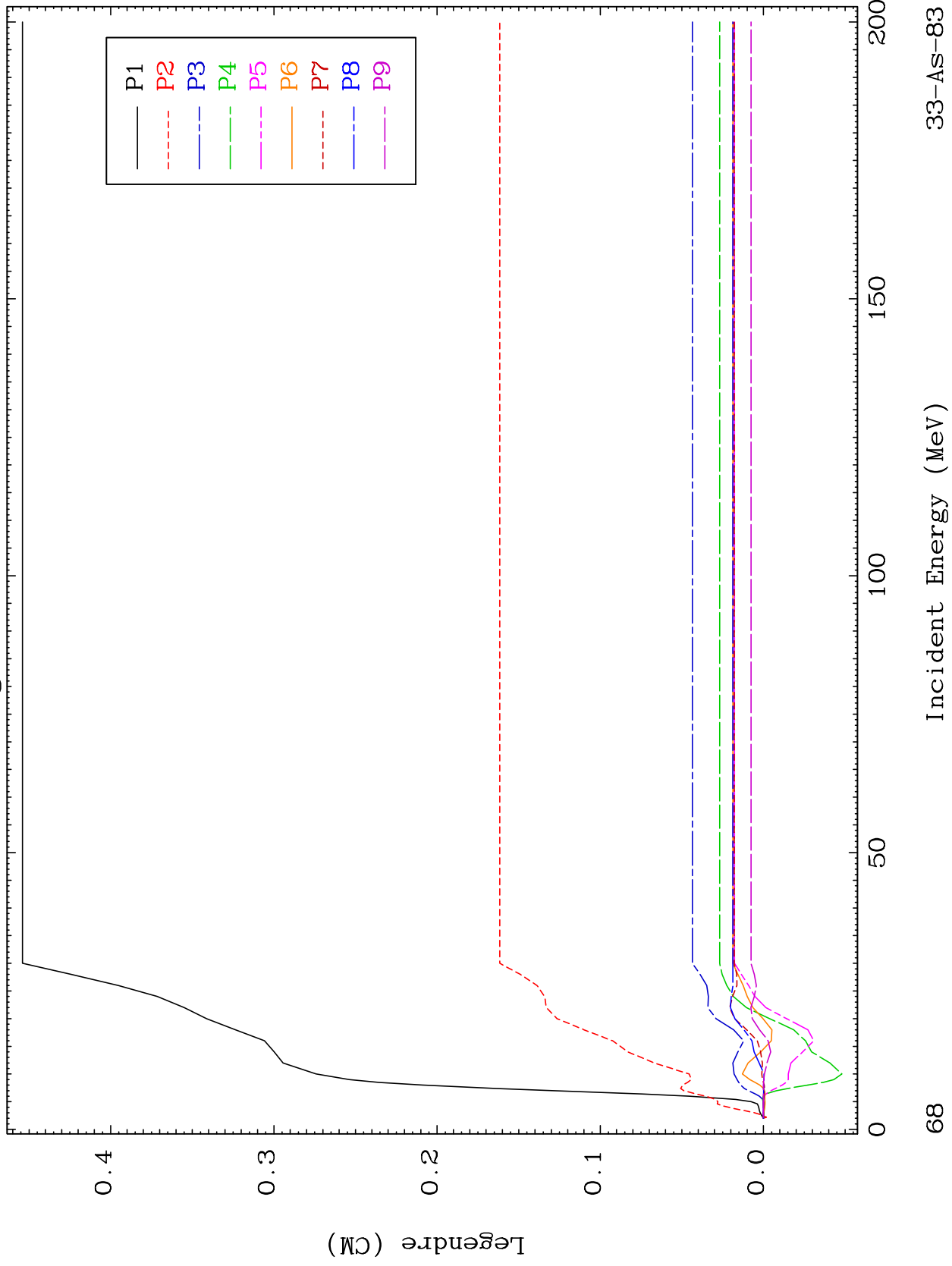
Incident Energy (MeV)

33-As-83

MAT 3349

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

33-As-83



33-As-83

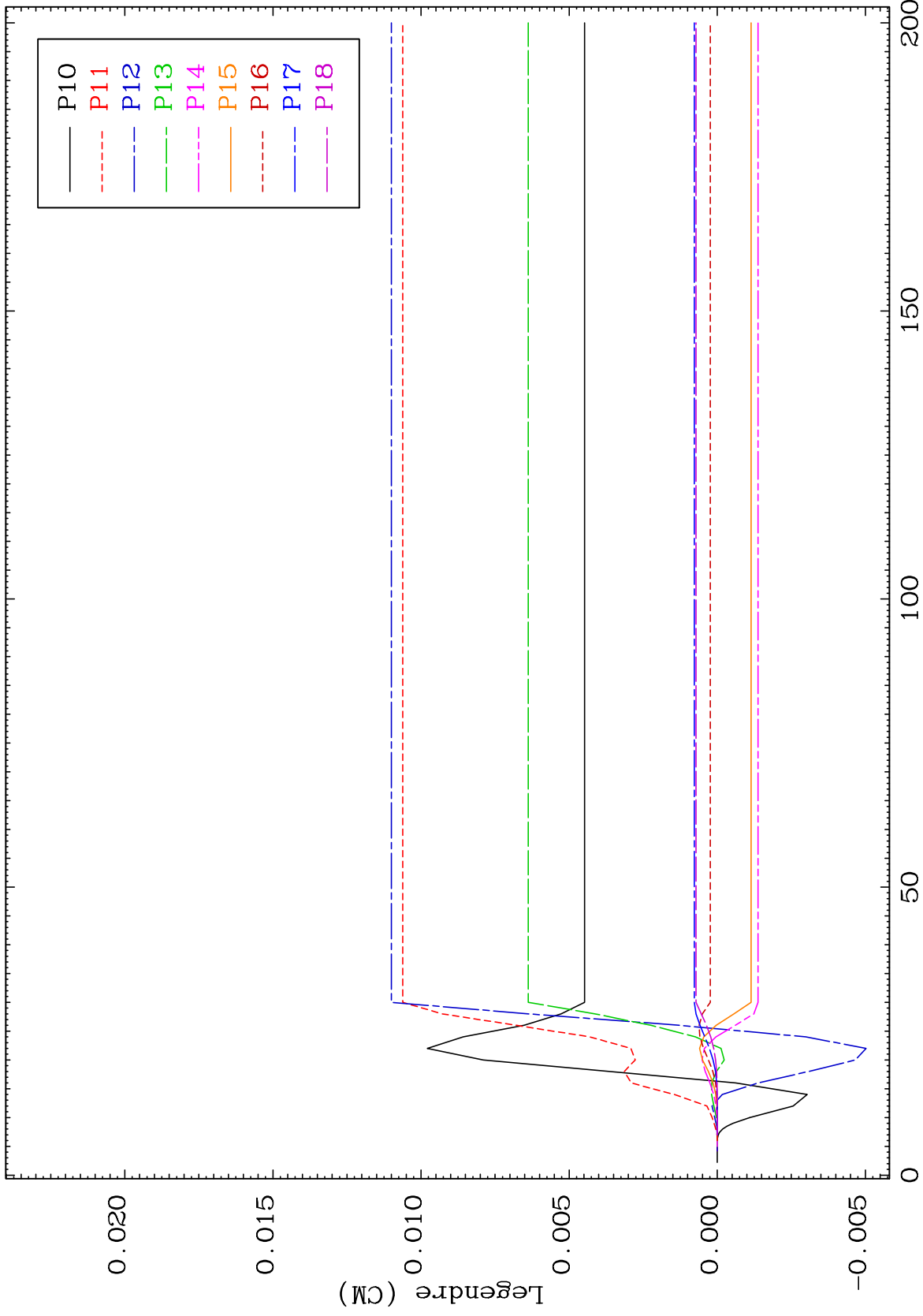
Incident Energy (MeV)

68

MAT 3349

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

33-As-83



69

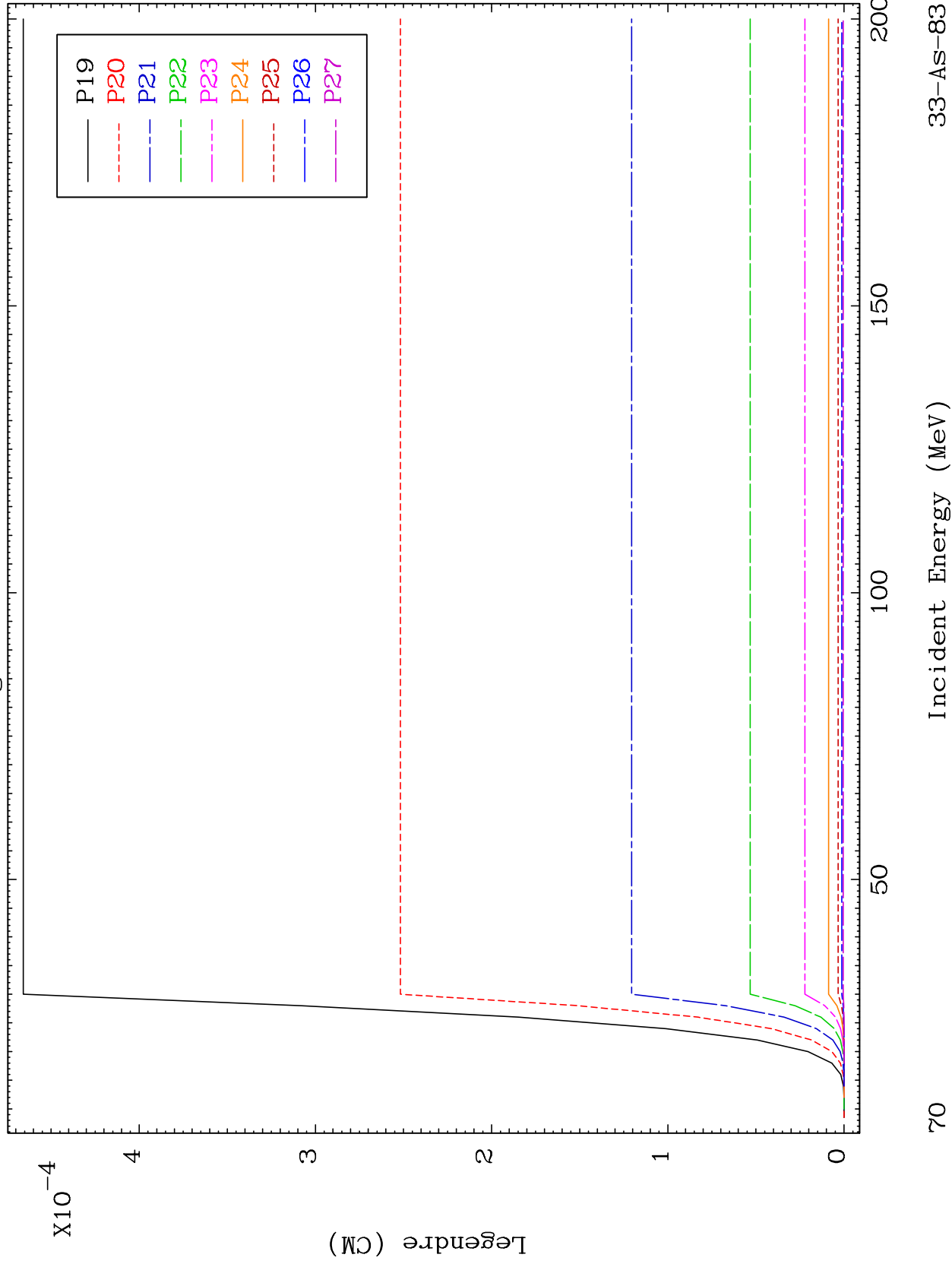
Incident Energy (MeV)

33-As-83

MAT 3349

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

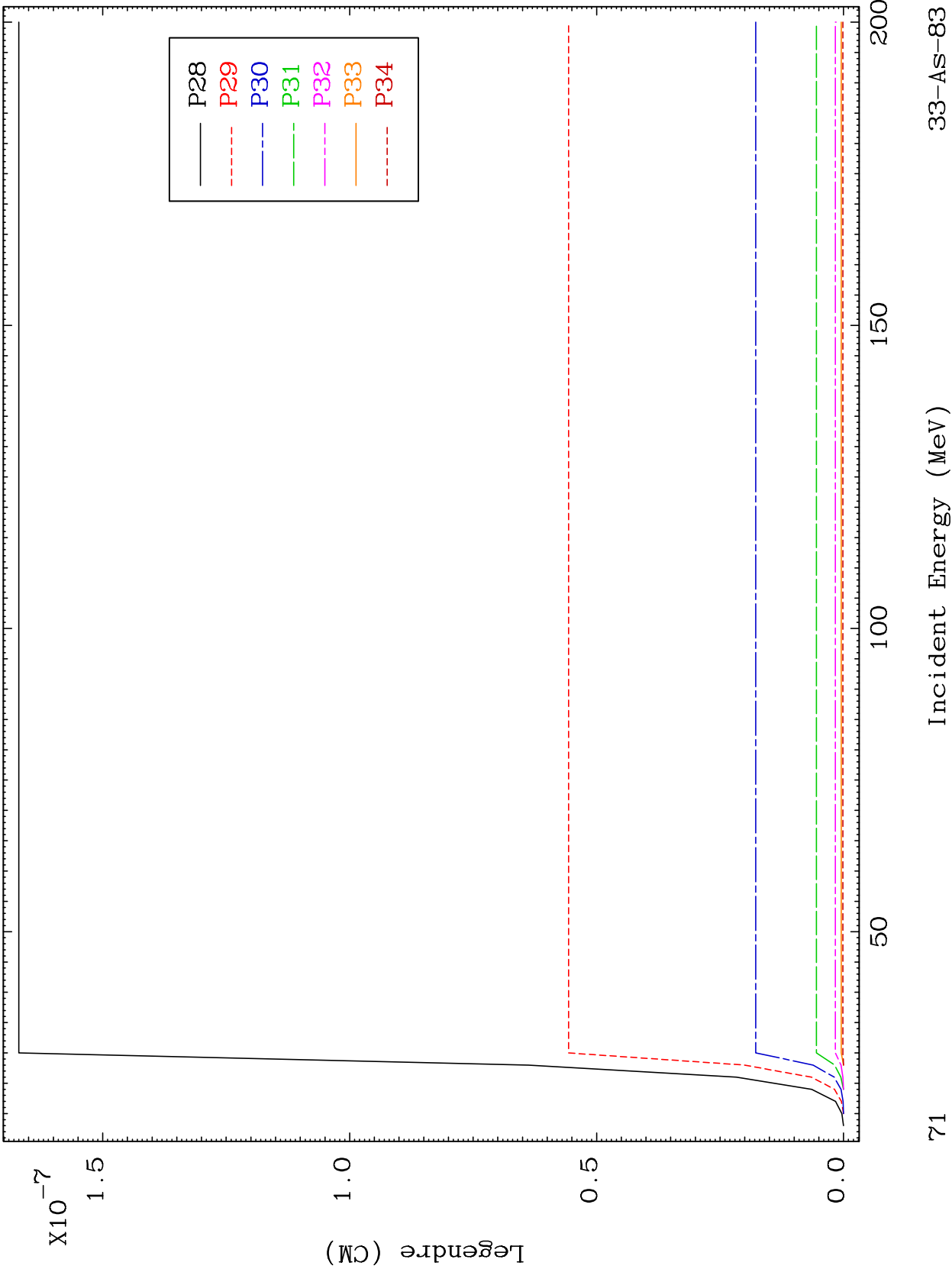
33-As-83



MAT 3349

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

33-As-83



71

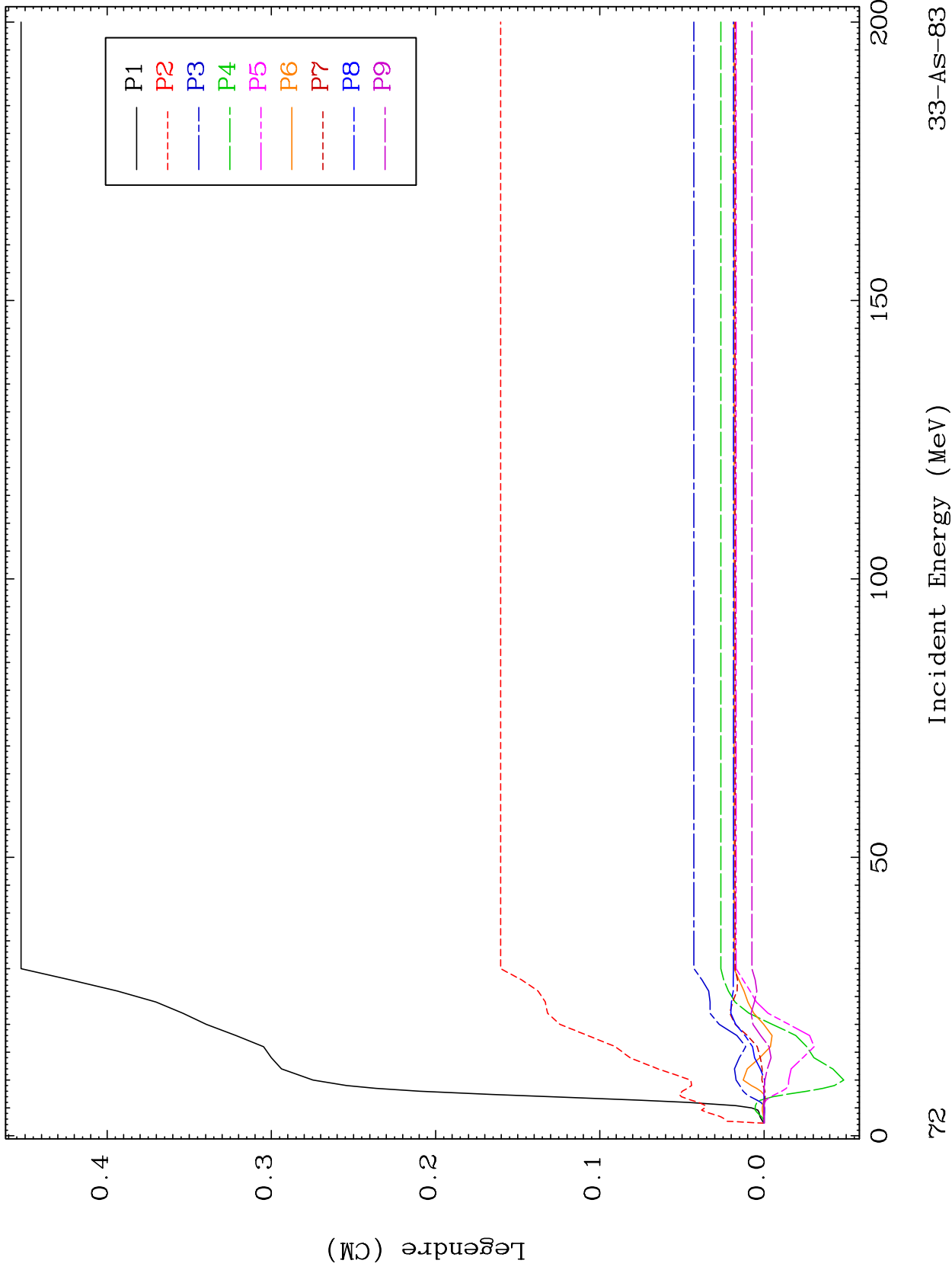
Incident Energy (MeV)

33-As-83

MAT 3349

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

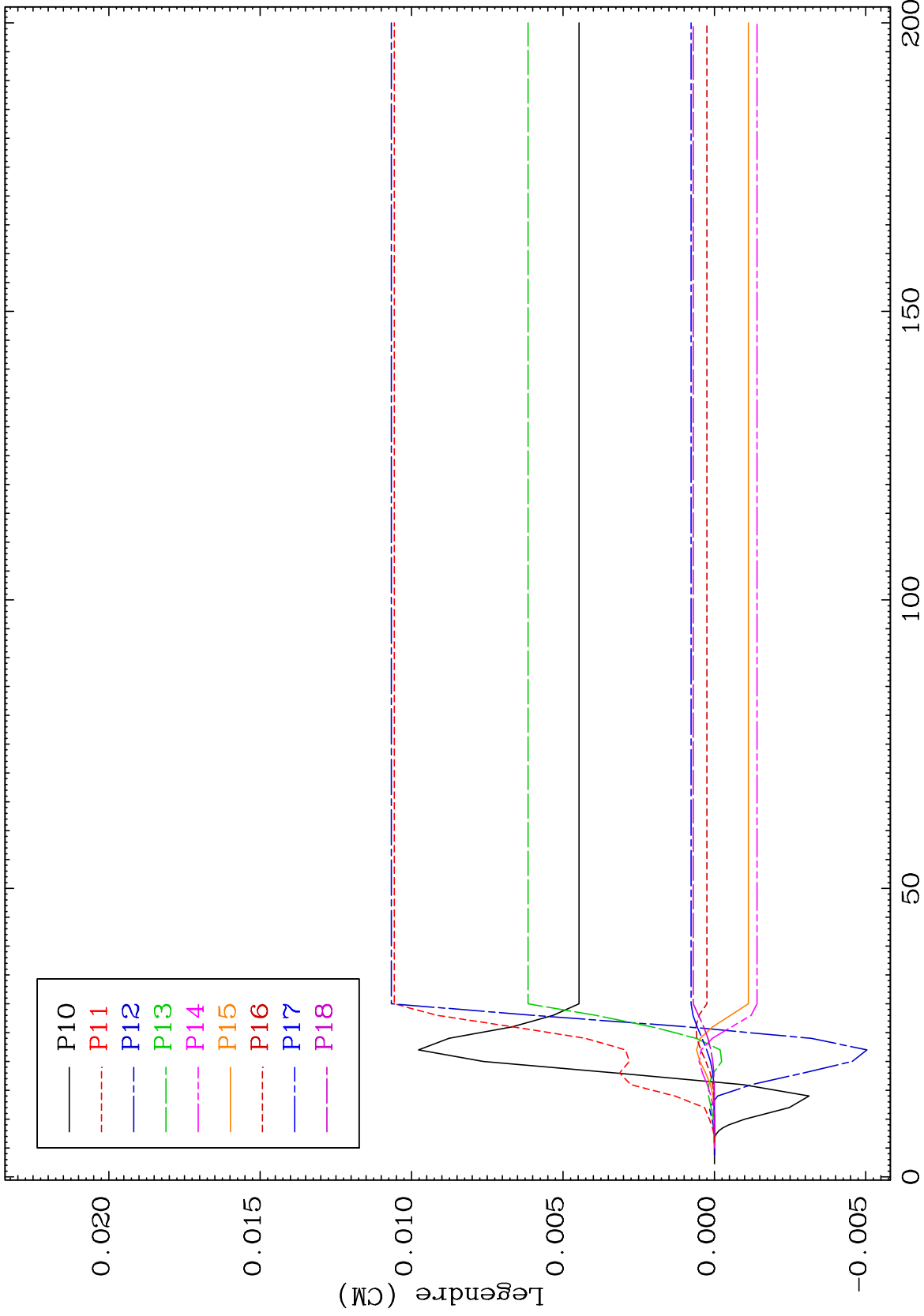
33-As-83



33-As-83

Incident Energy (MeV)

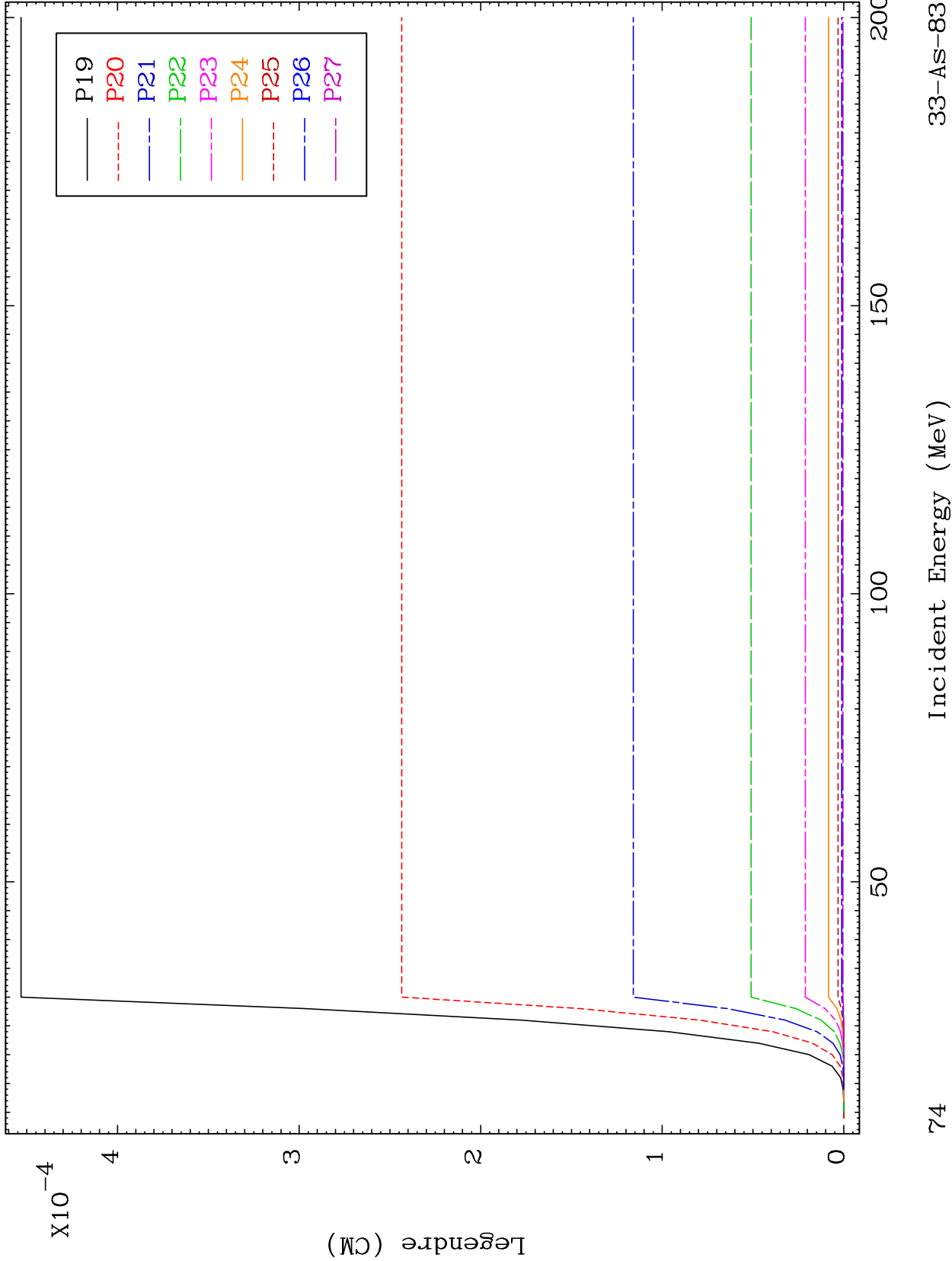
72



MAT 3349

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

33-As-83



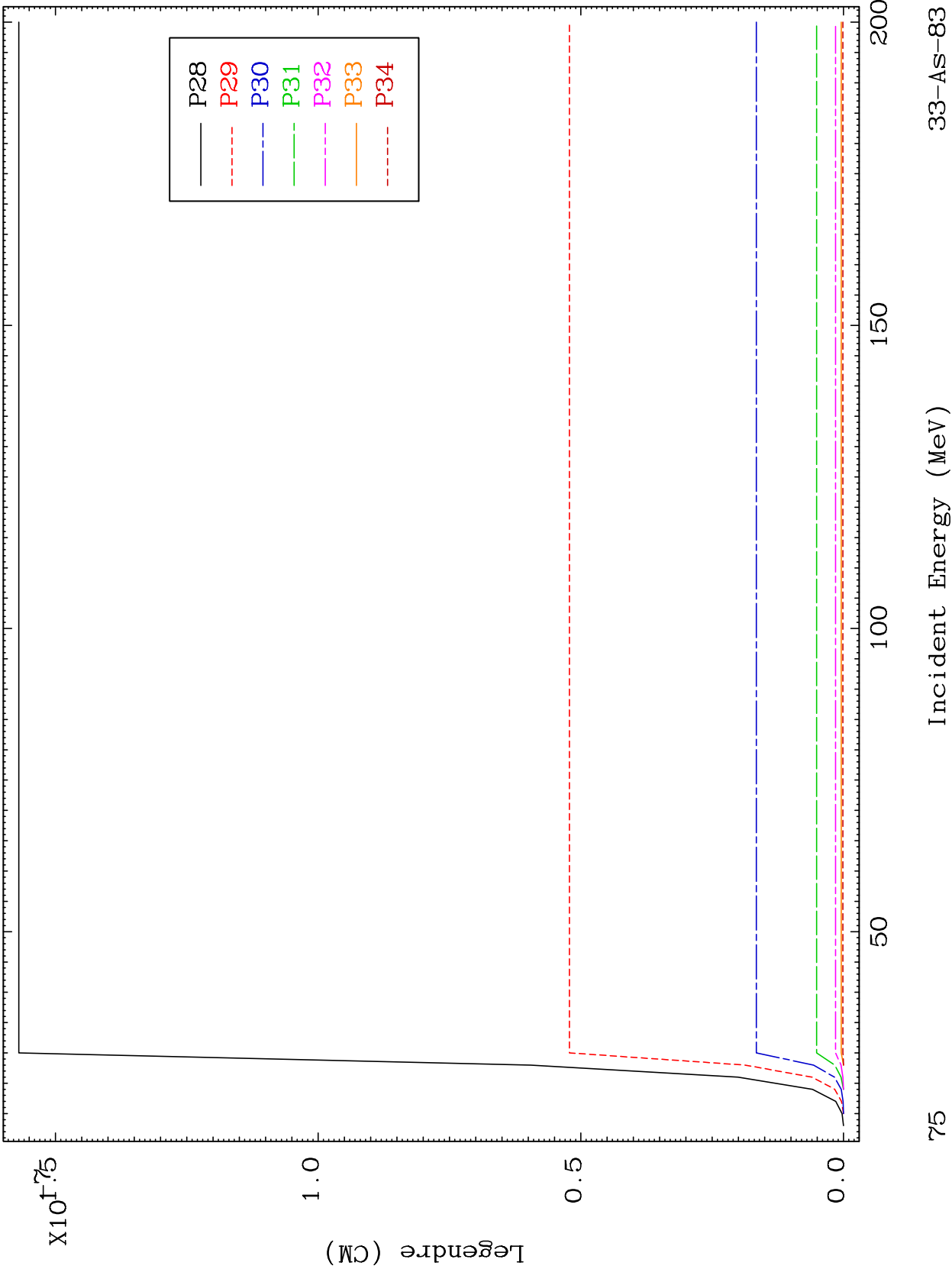
74

33-As-83

MAT 3349

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

33-As-83



75

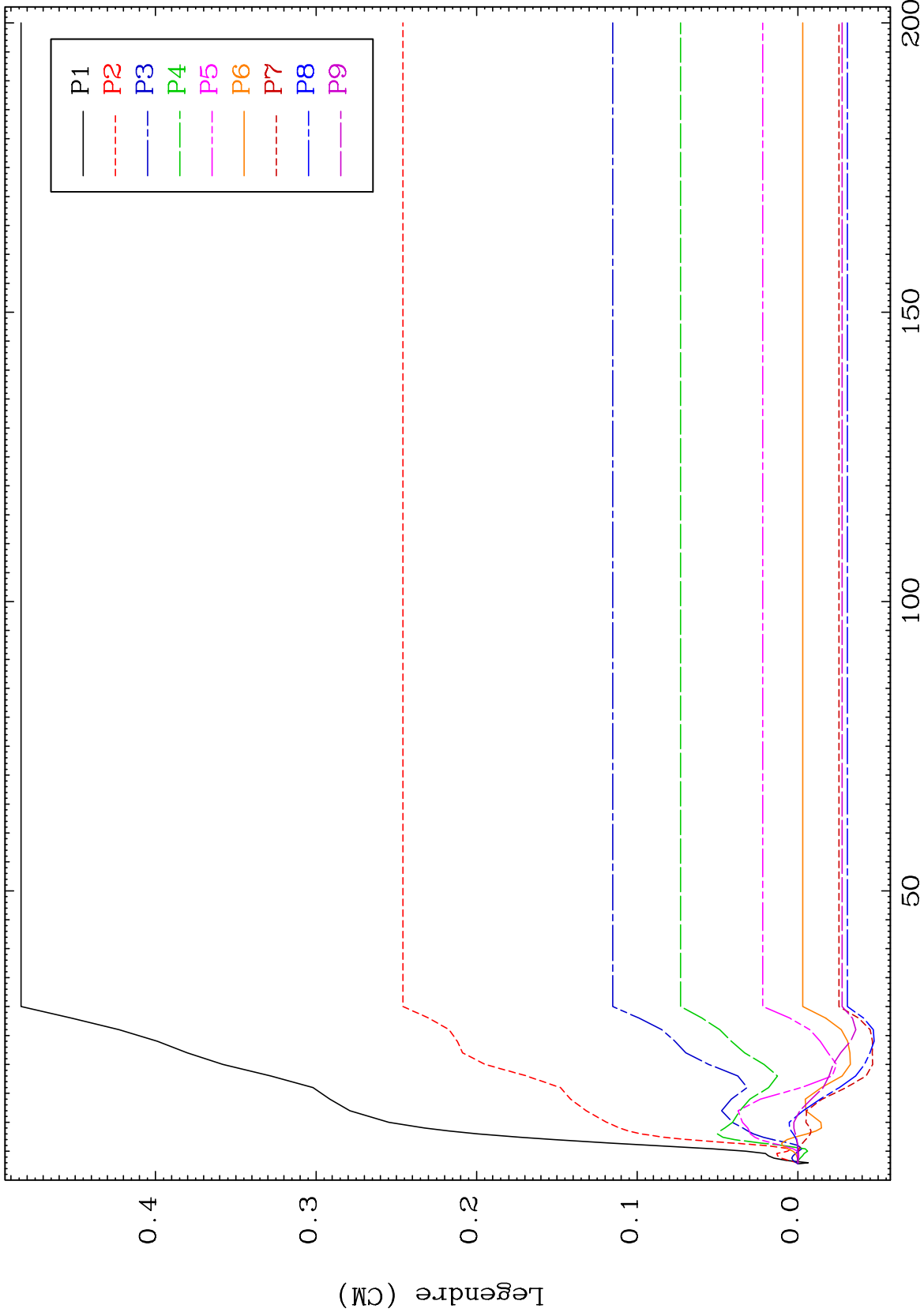
Incident Energy (MeV)

33-As-83

MAT 3349

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

33-As-83



76

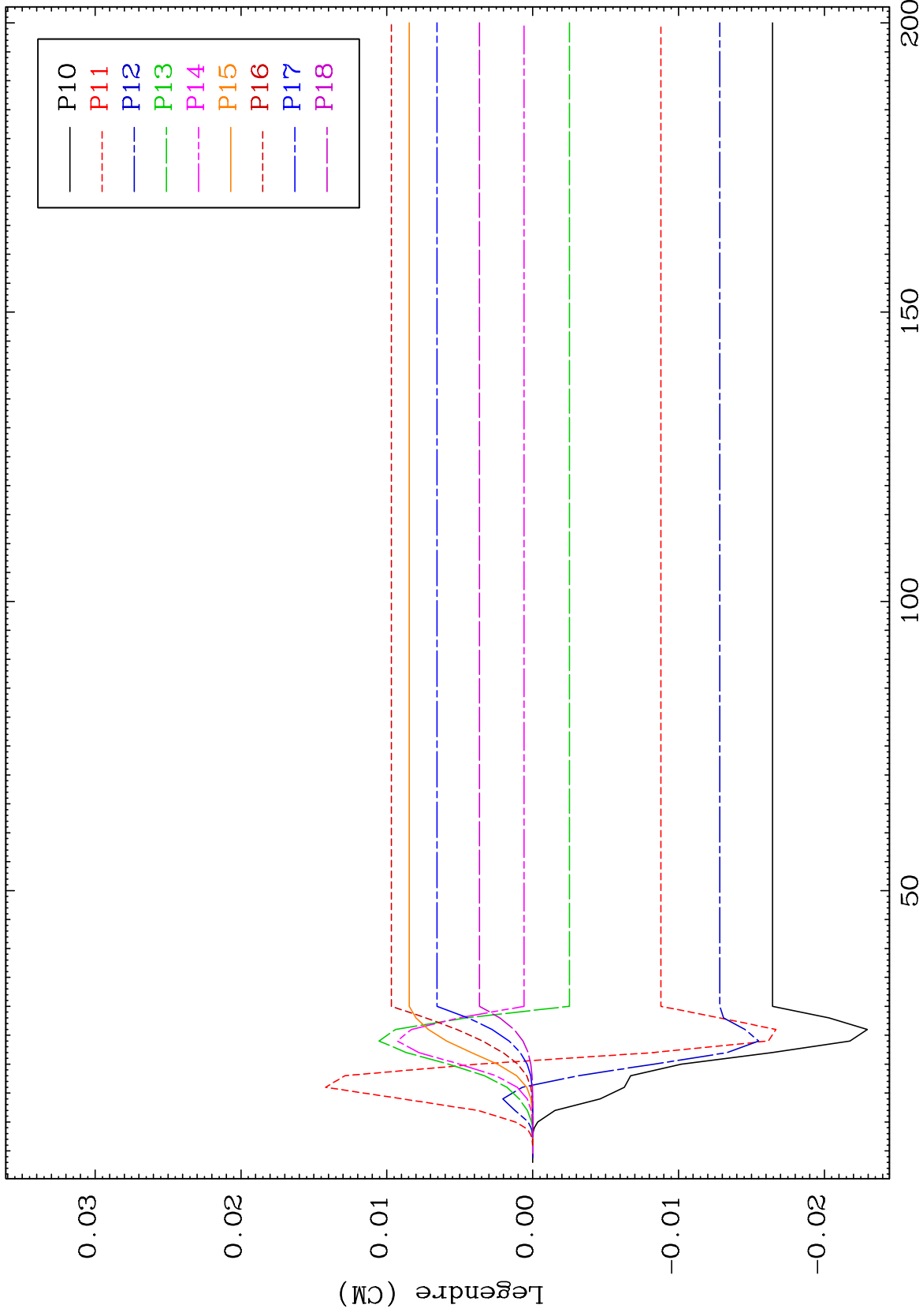
Incident Energy (MeV)

33-As-83

MAT 3349

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

33-As-83



77

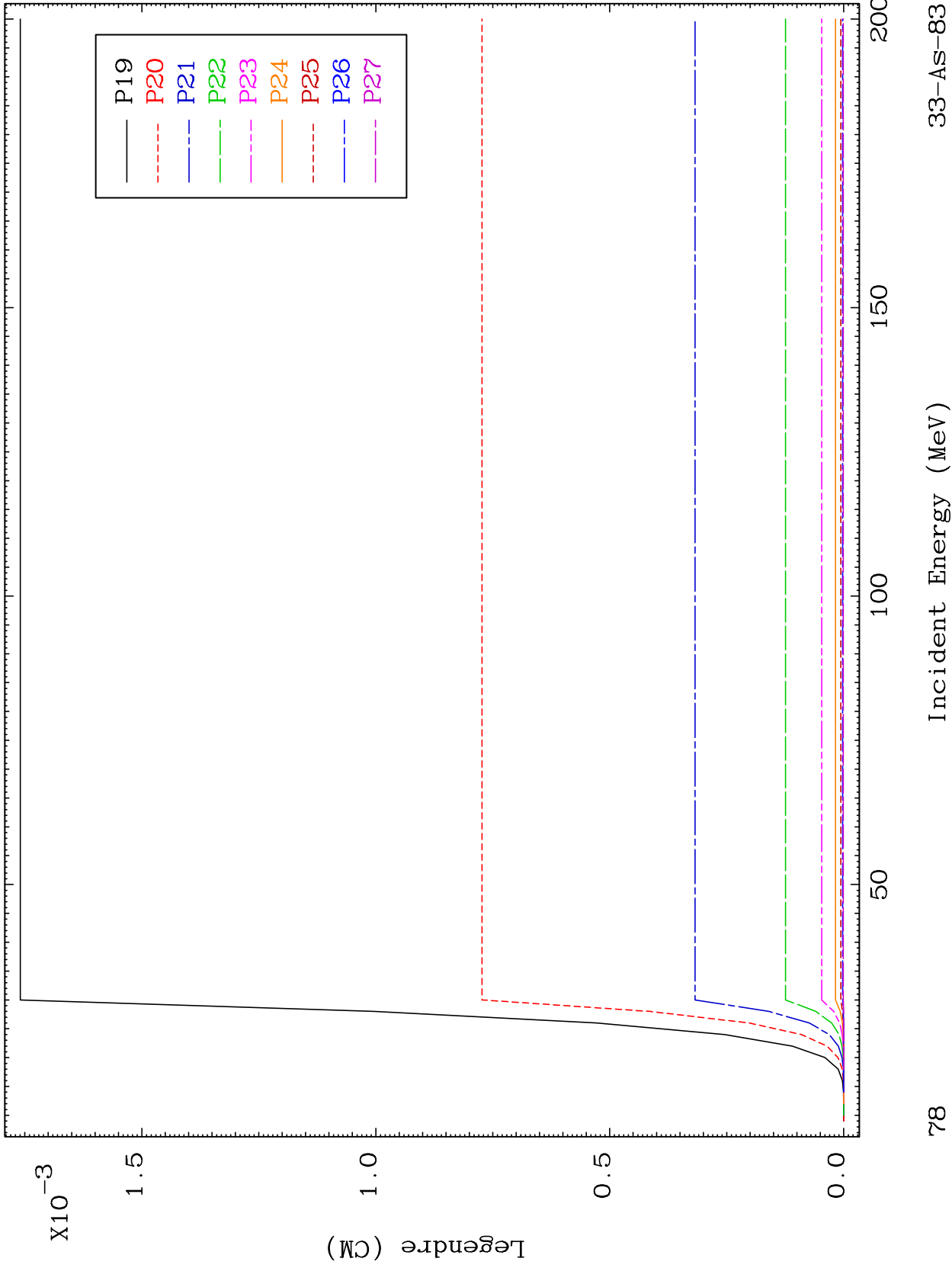
Incident Energy (MeV)

33-As-83

MAT 3349

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

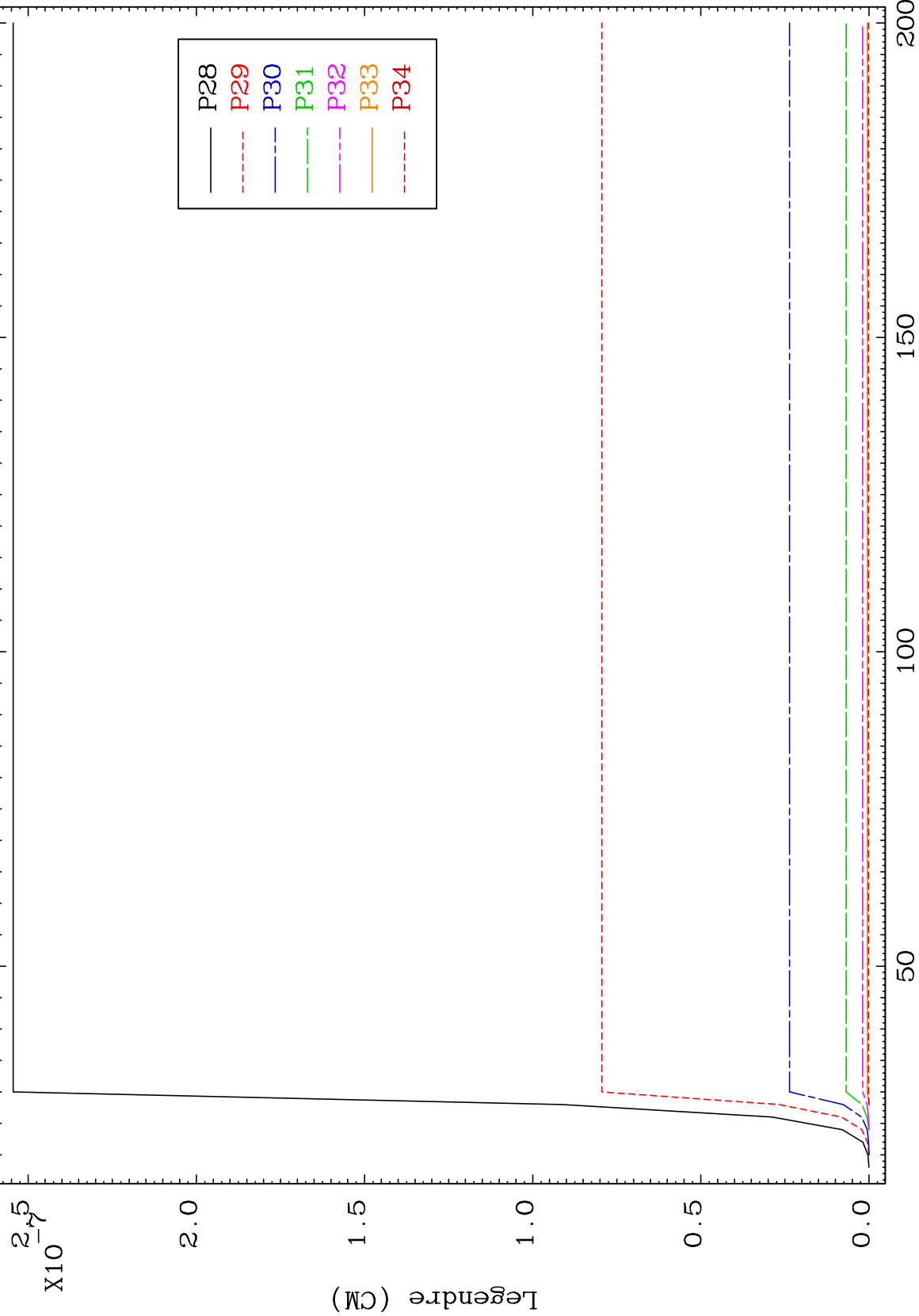
33-As-83



78

Incident Energy (MeV)

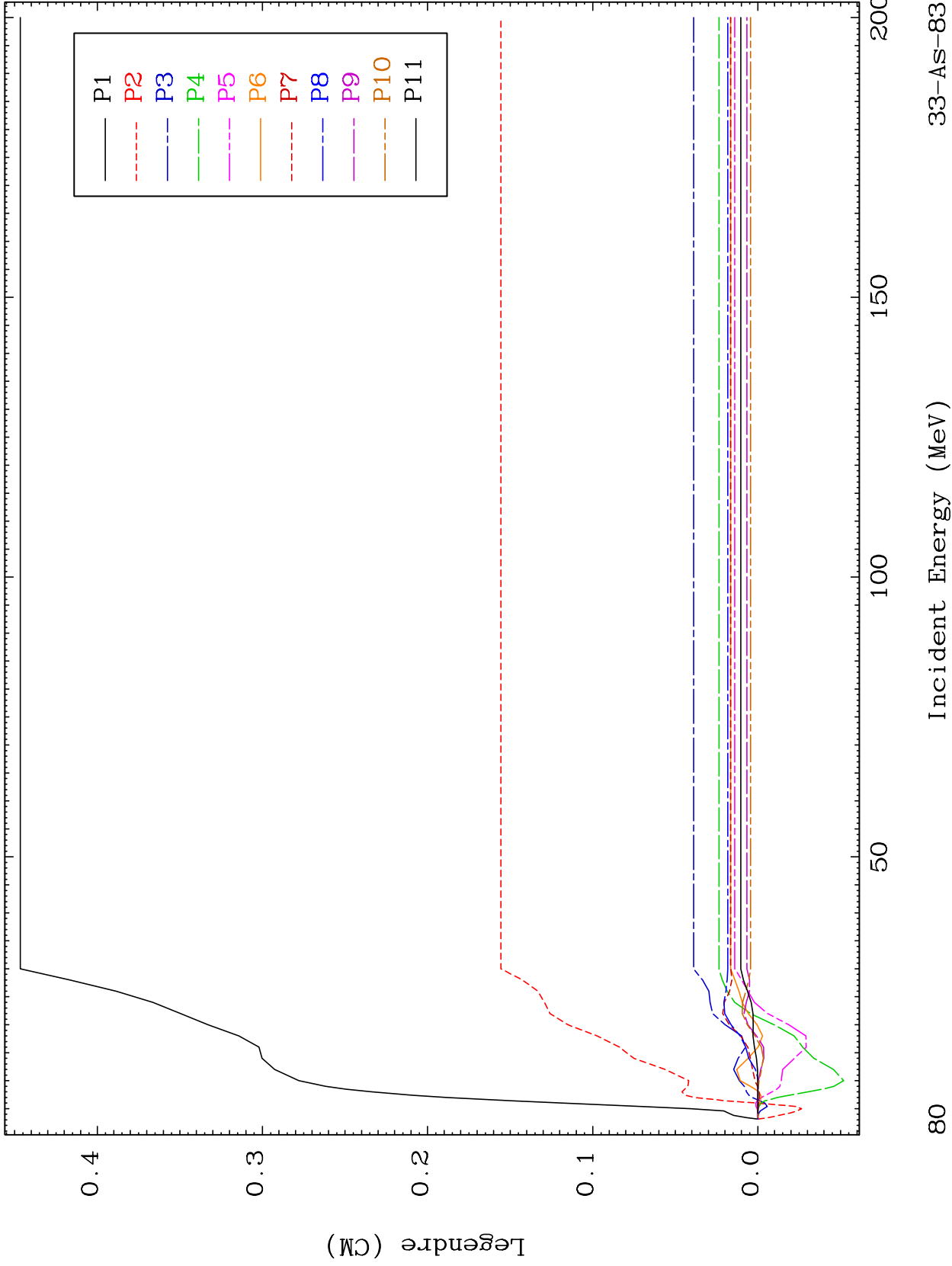
33-As-83



MAT 3349

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

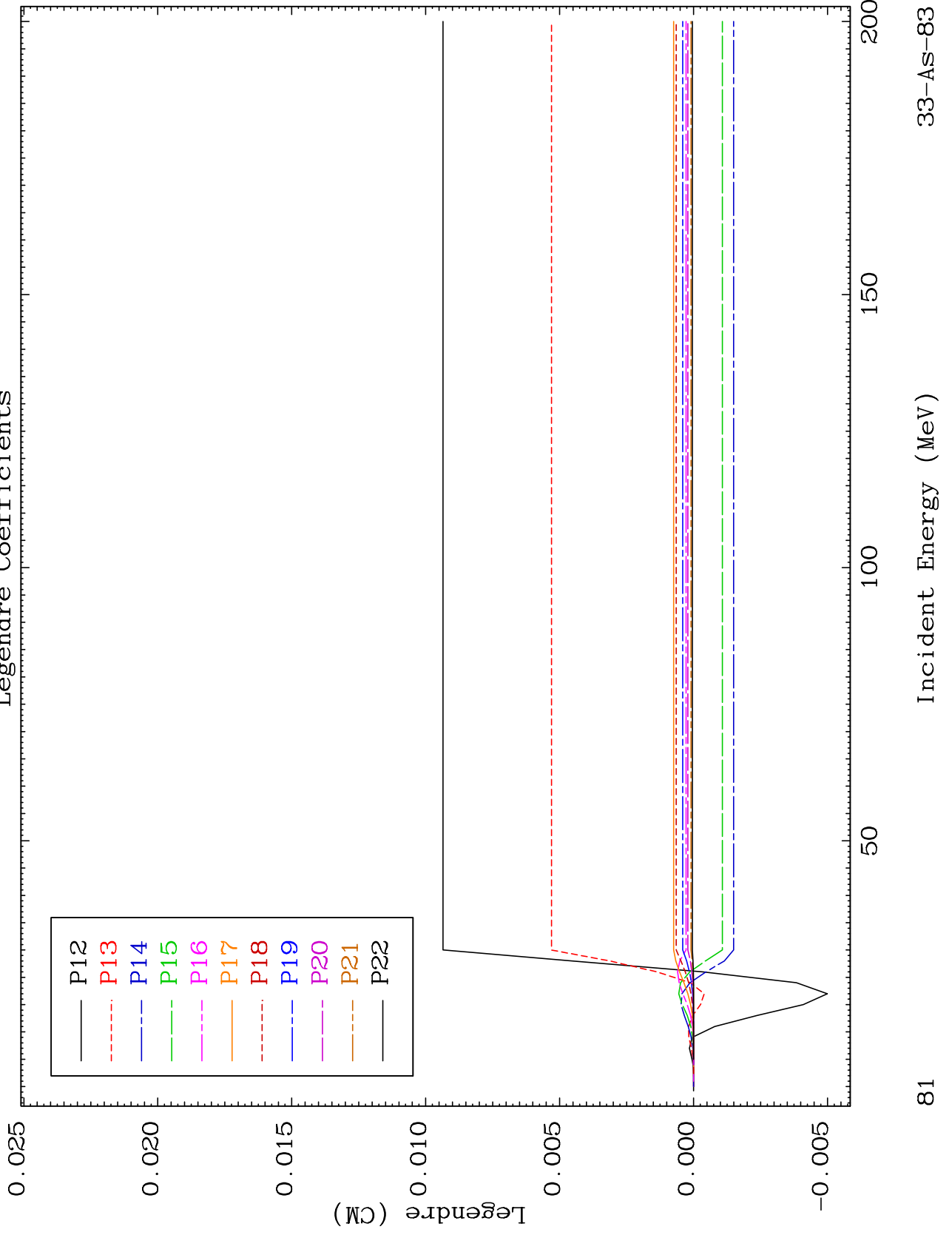
33-As-83

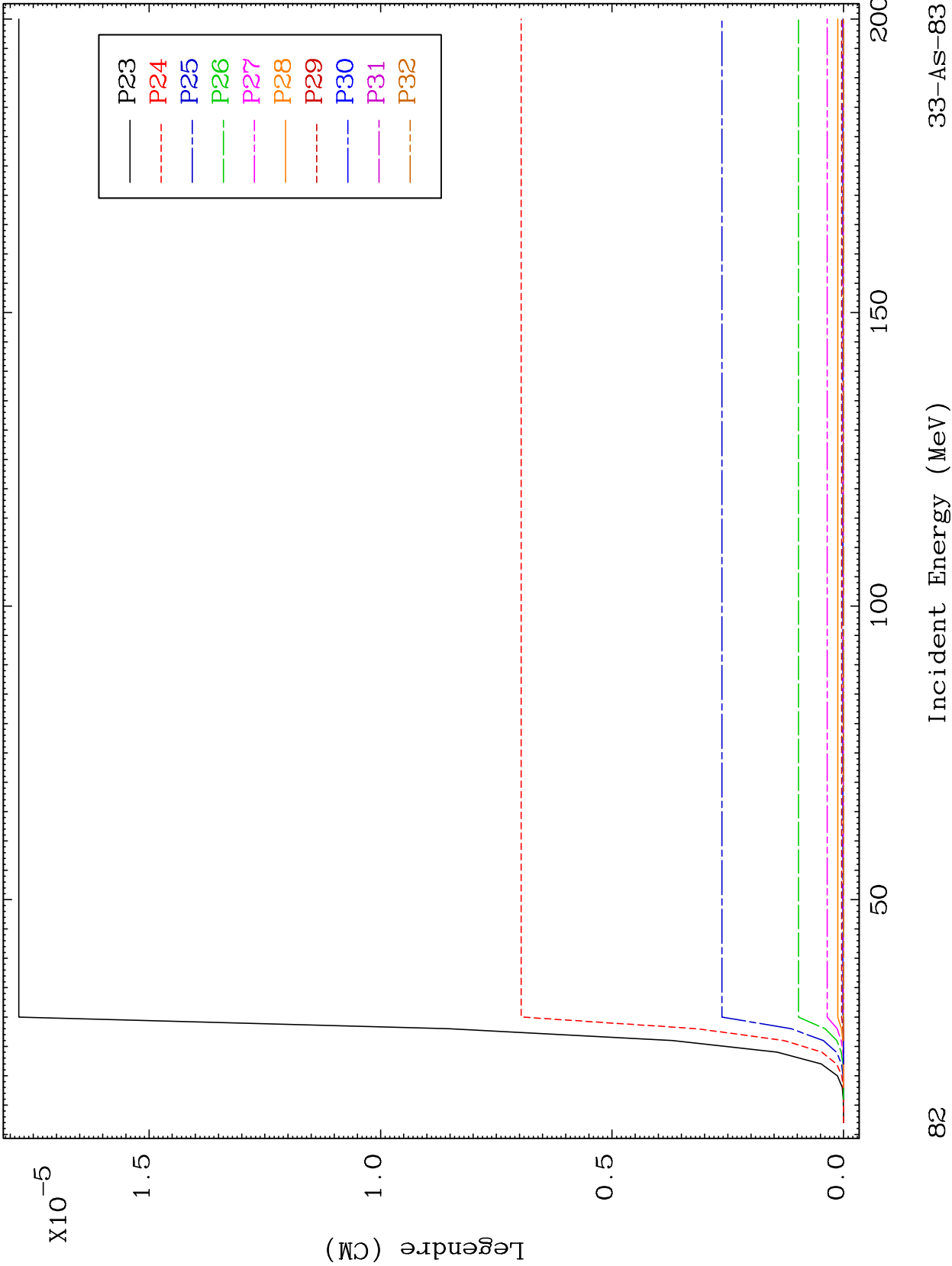


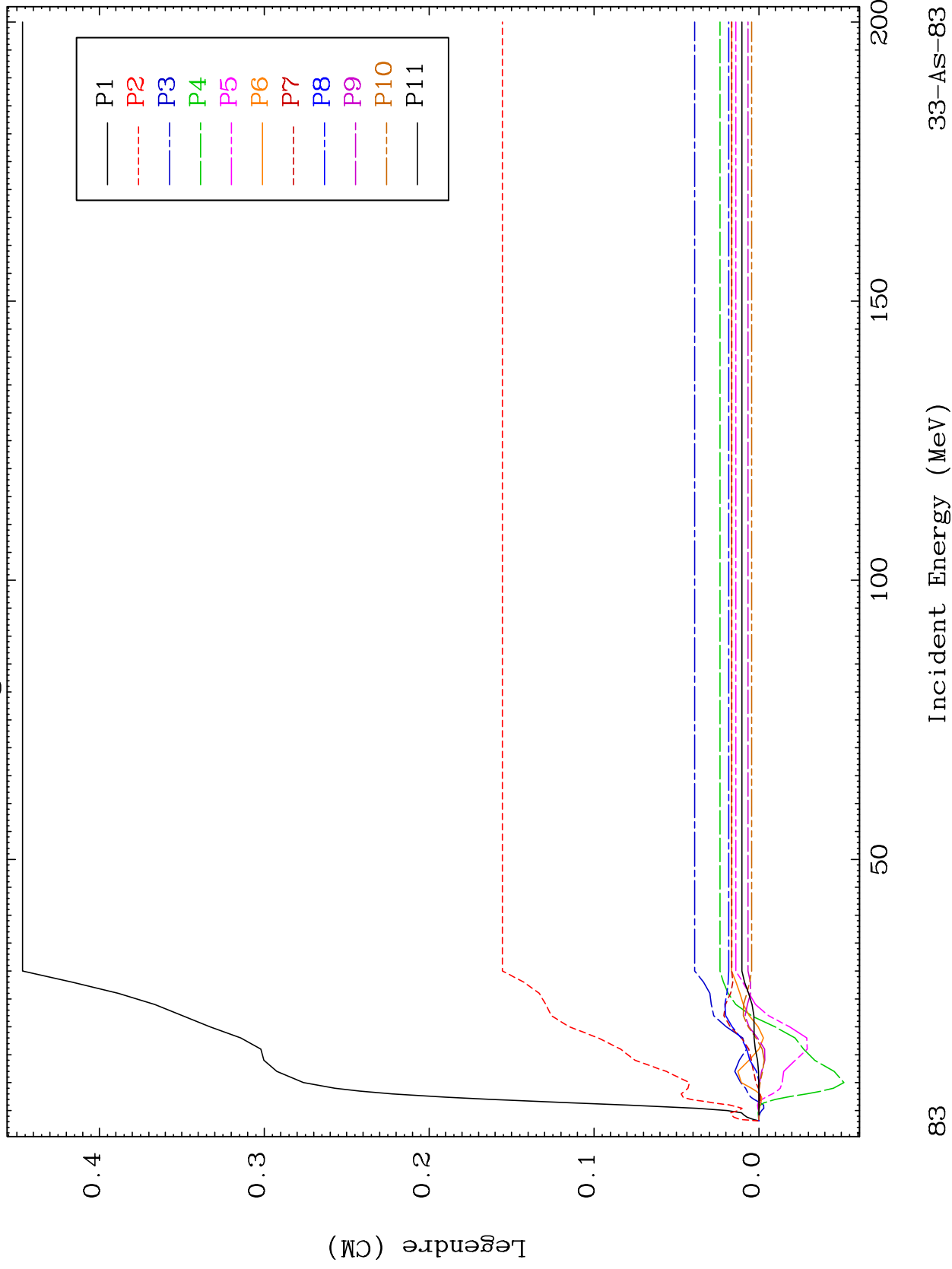
33-As-83

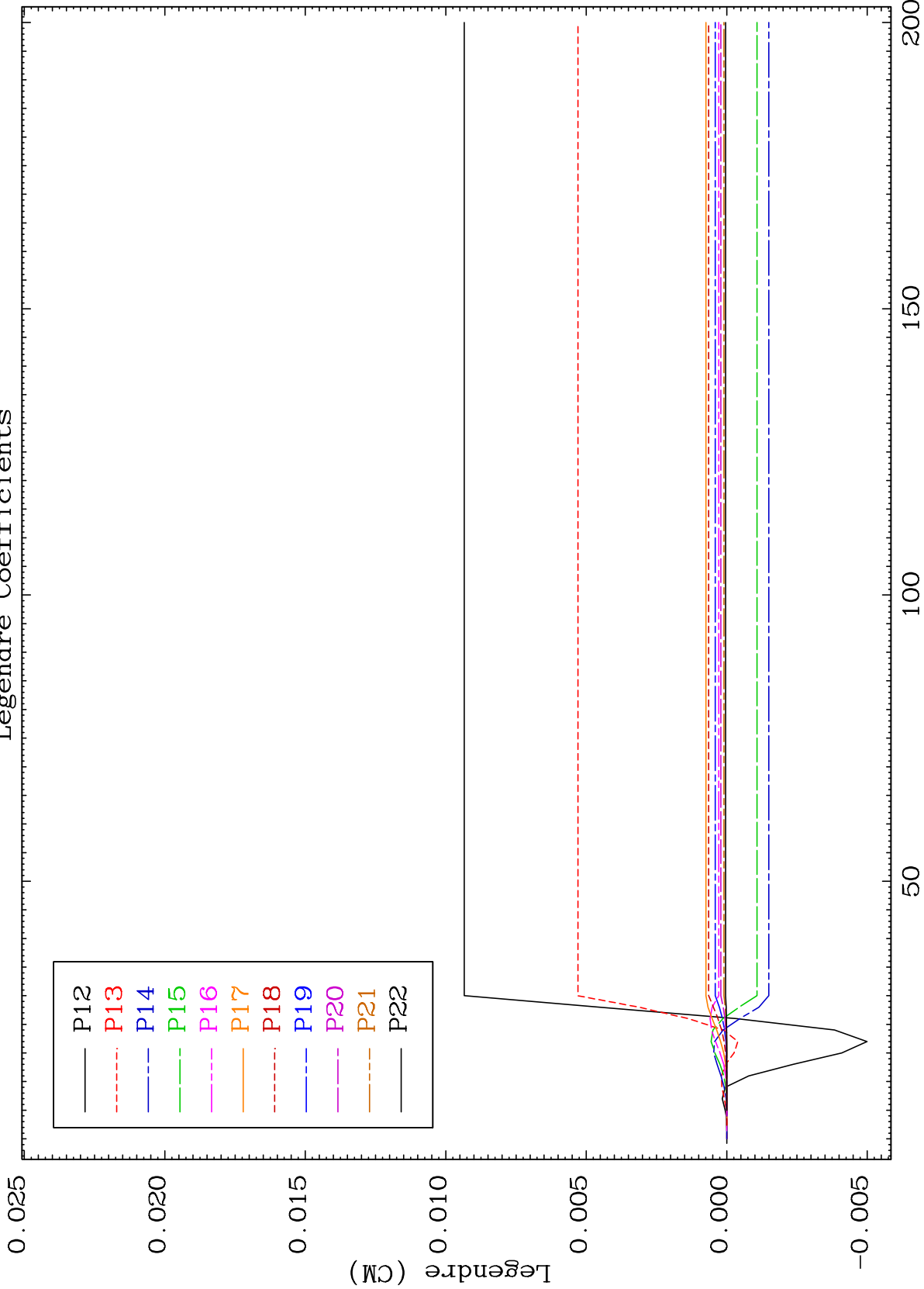
Incident Energy (MeV)

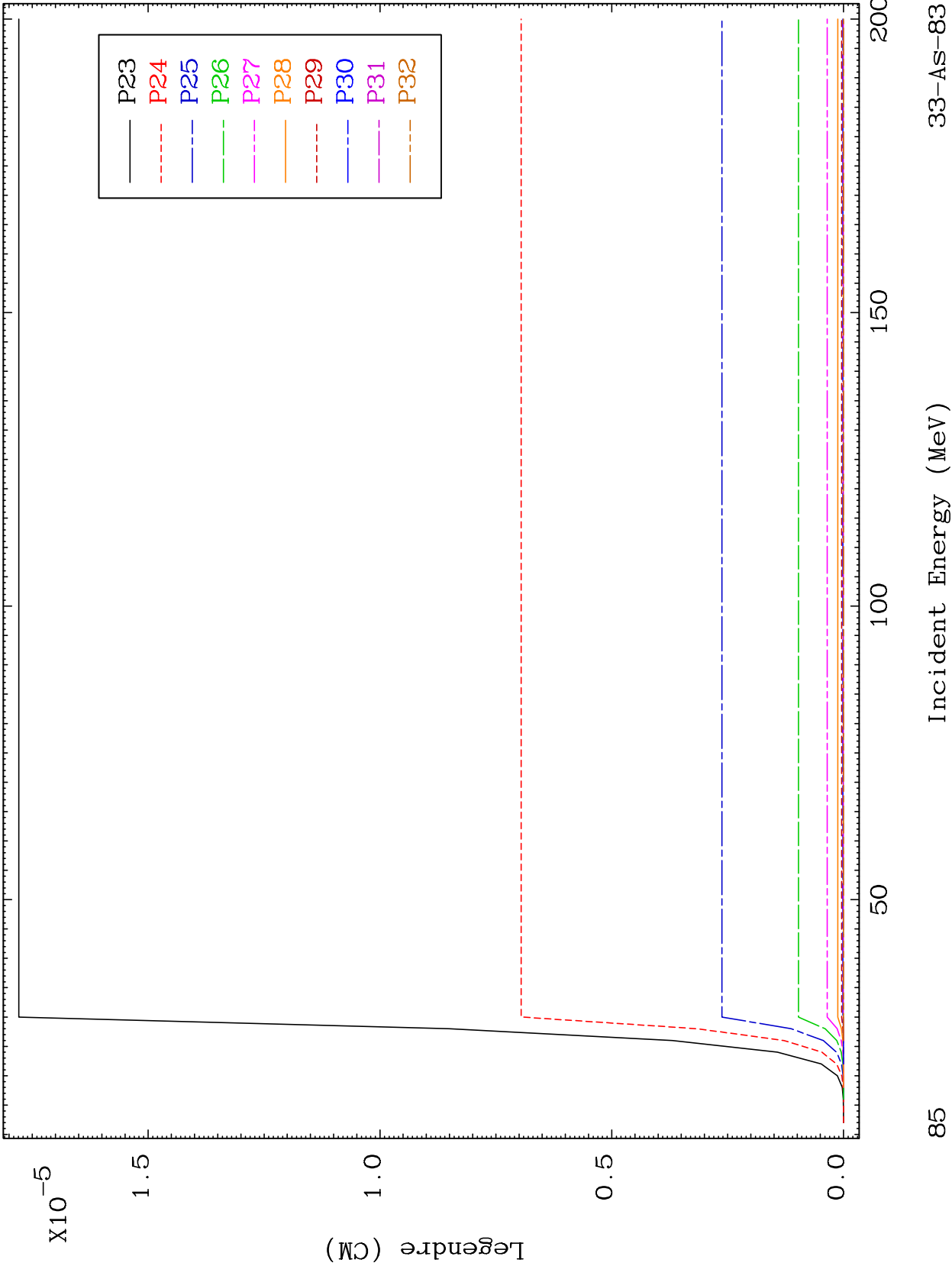
80

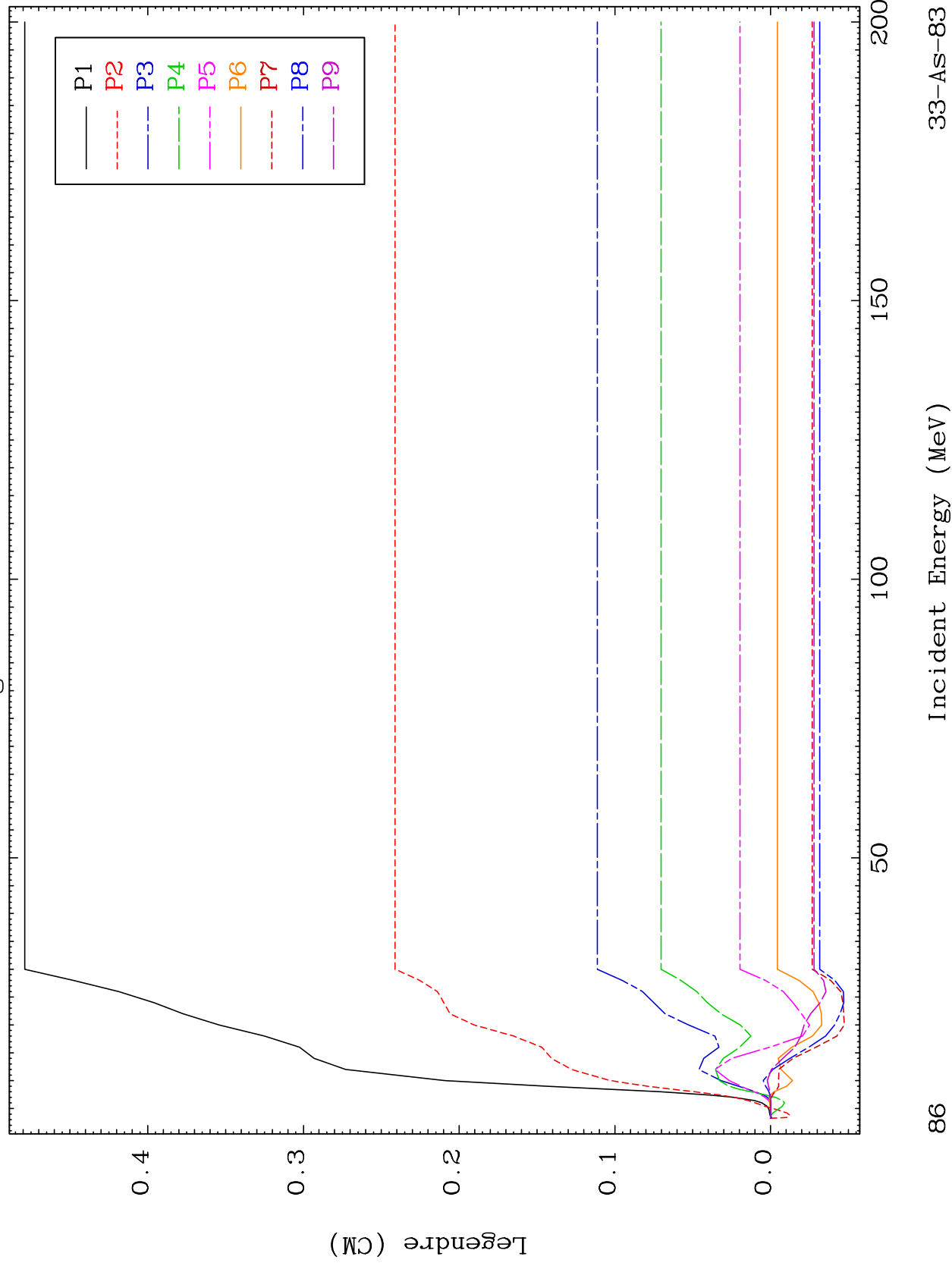


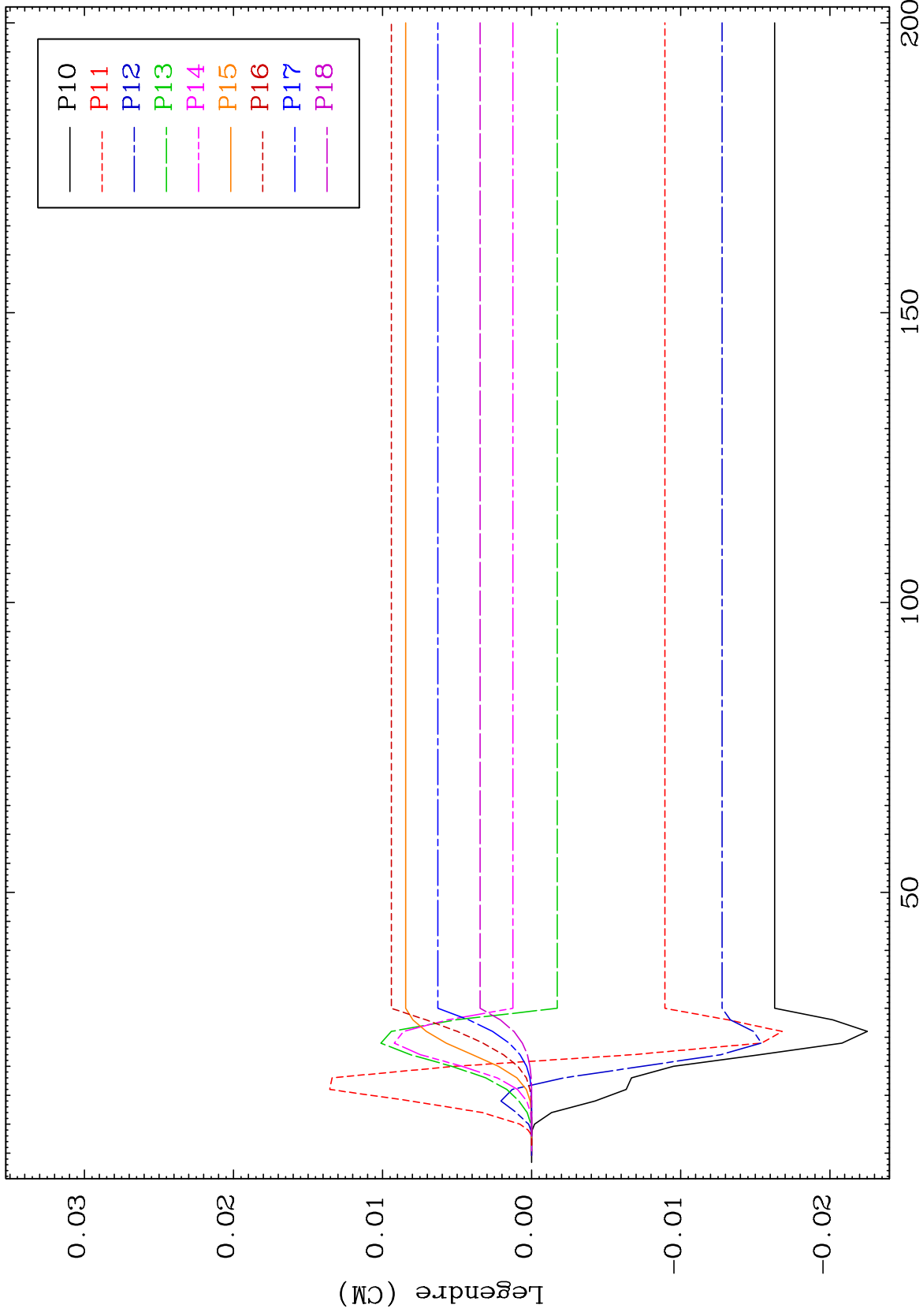








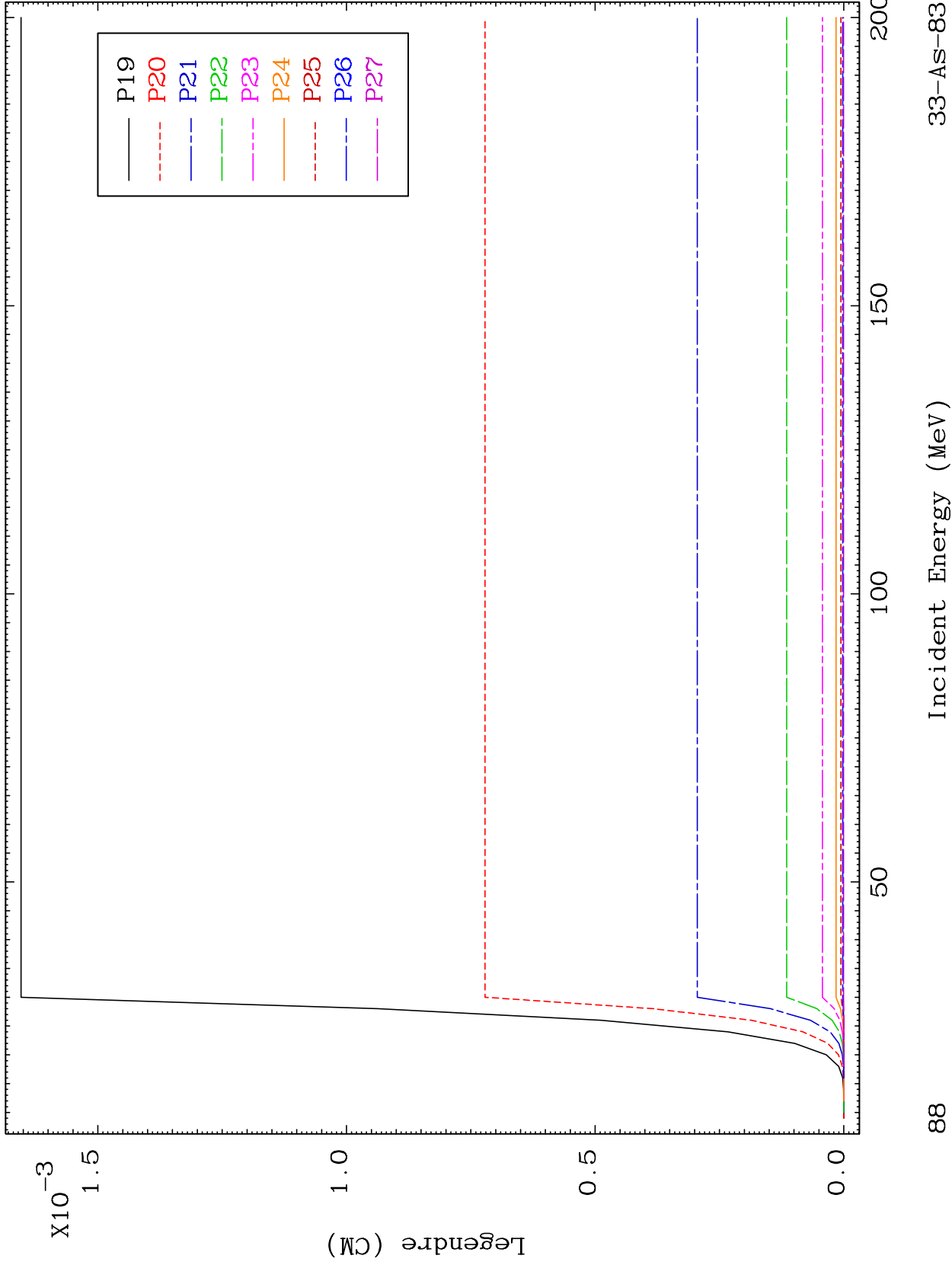


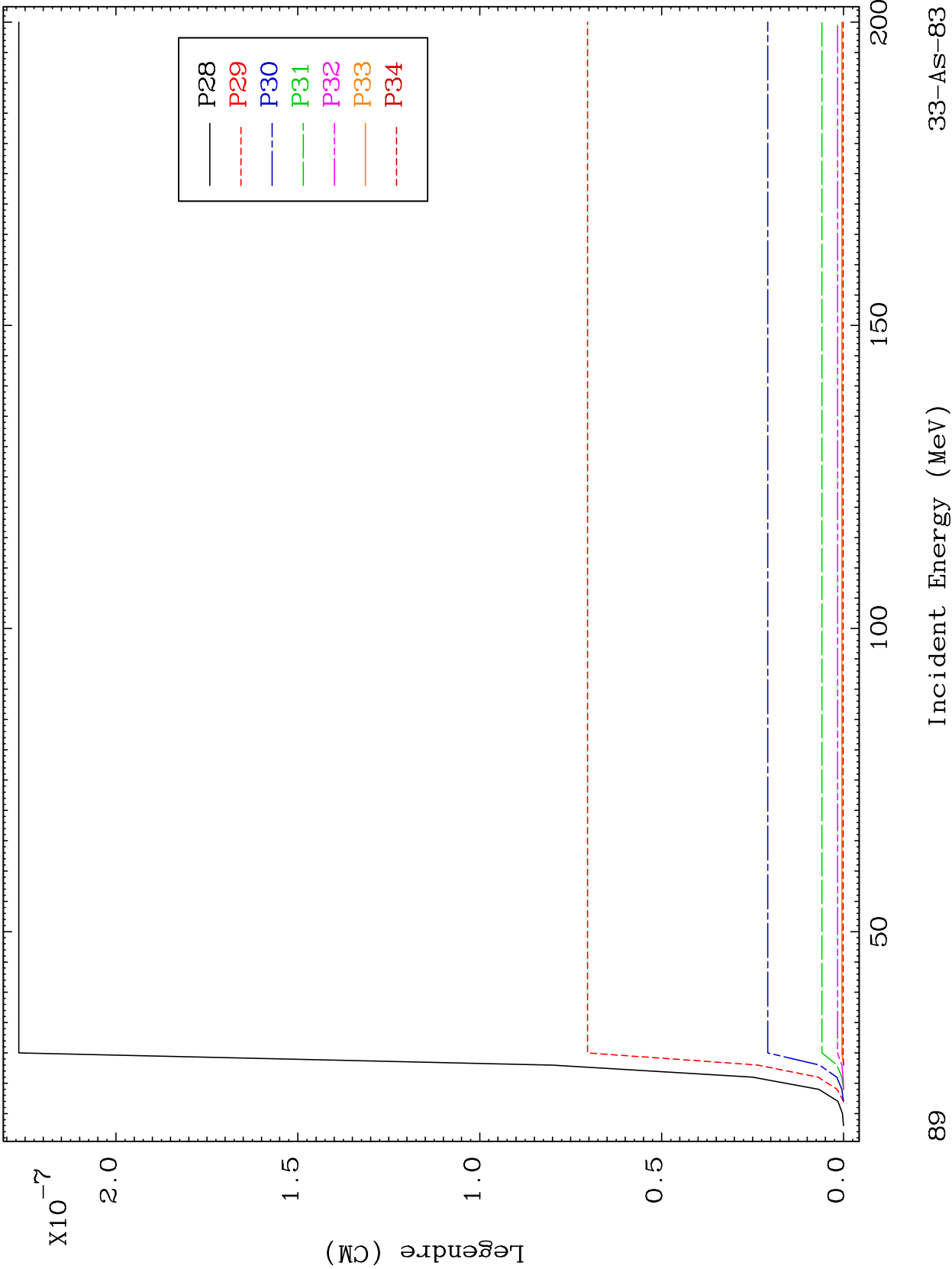


MAT 3349

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

33-As-83

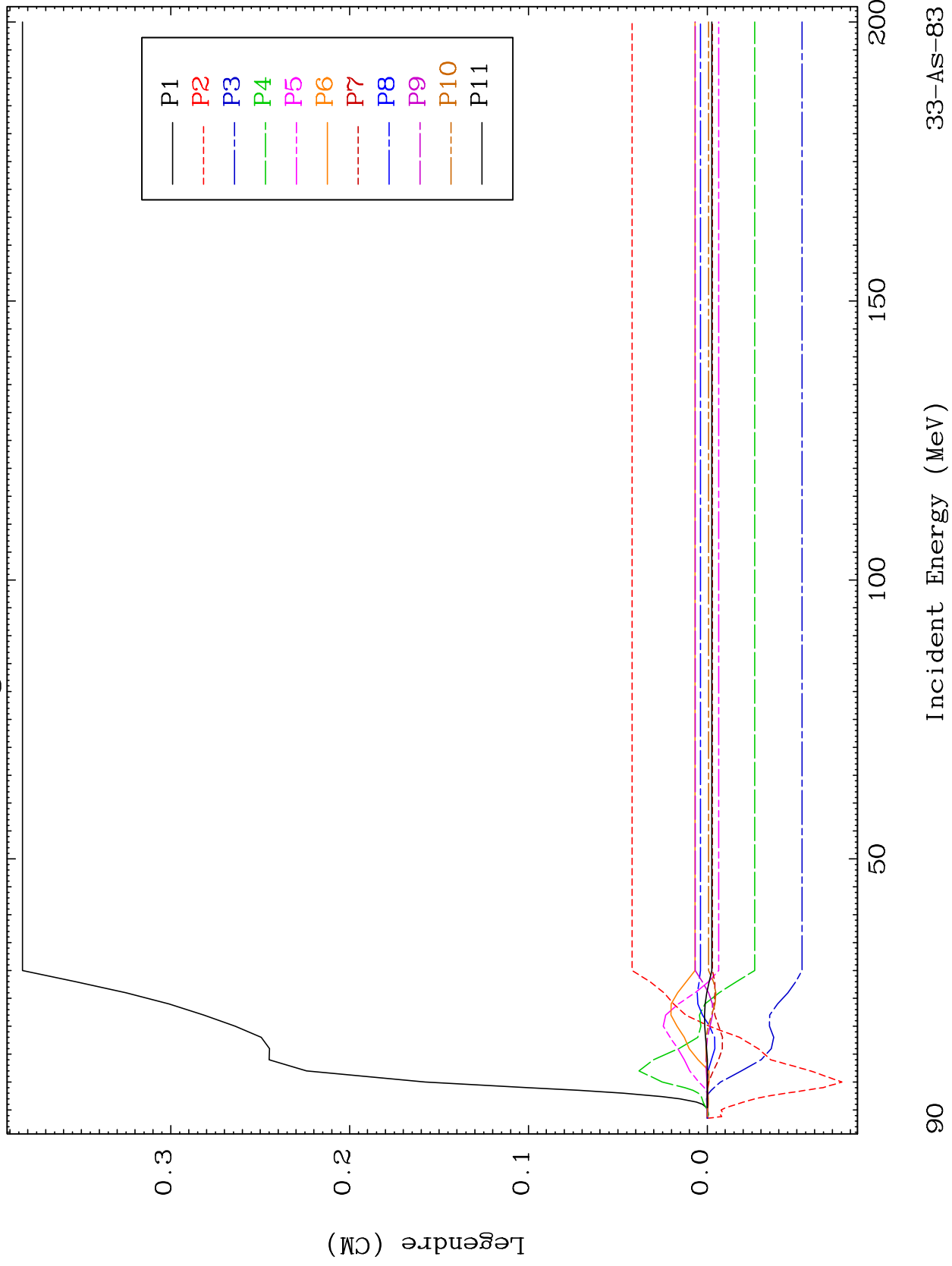




MAT 3349

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

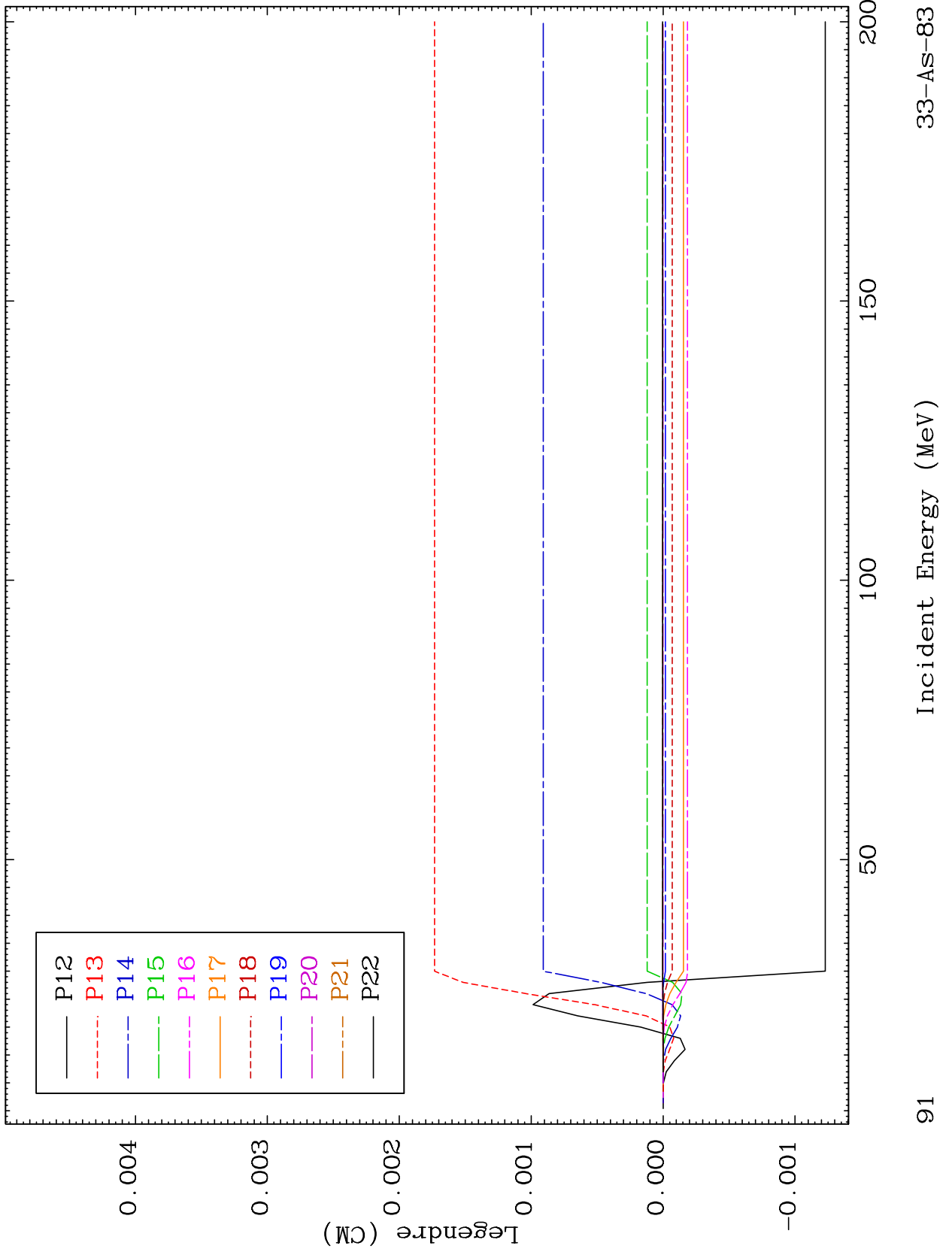
33-As-83

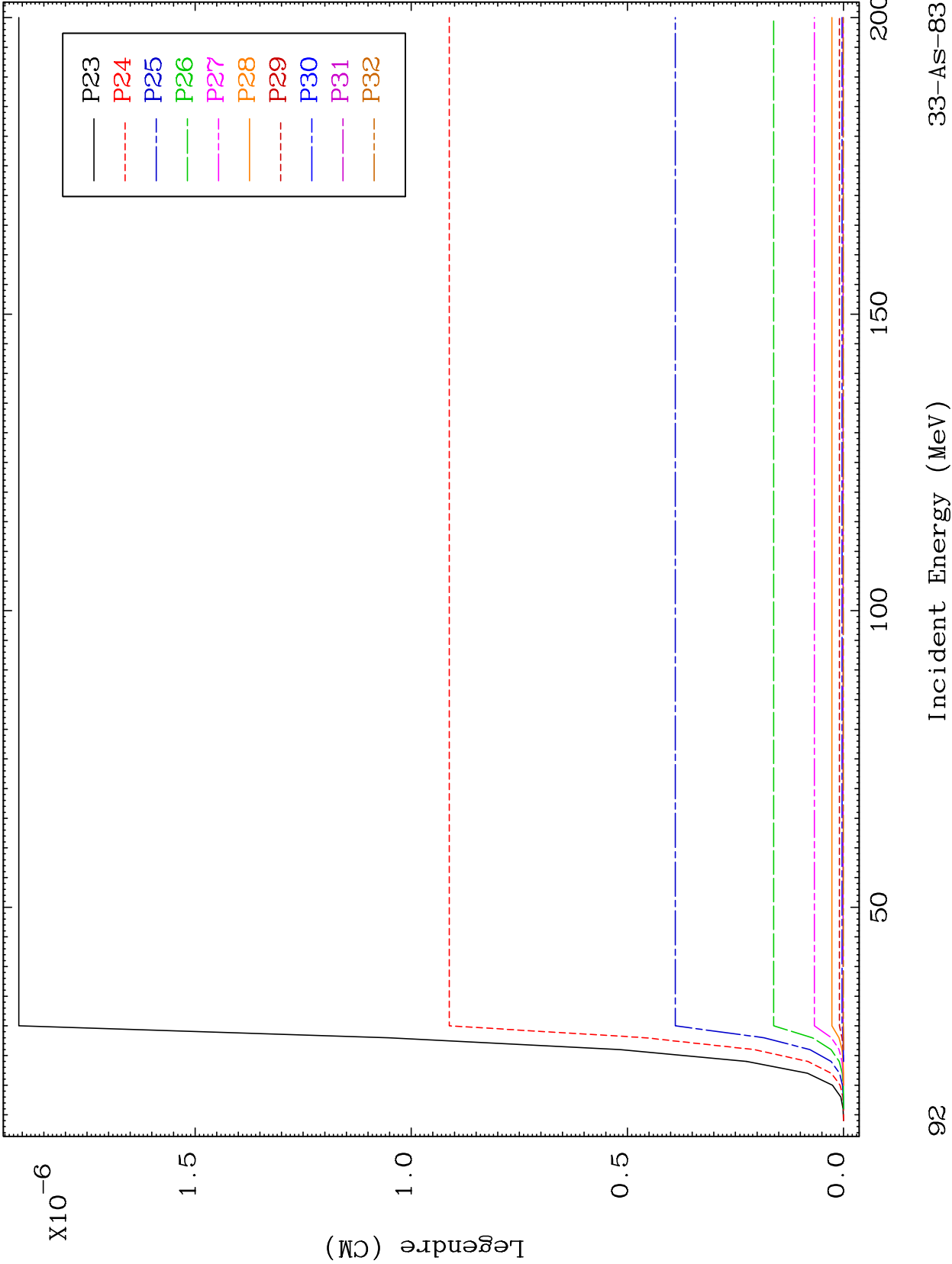


33-As-83

Incident Energy (MeV)

90

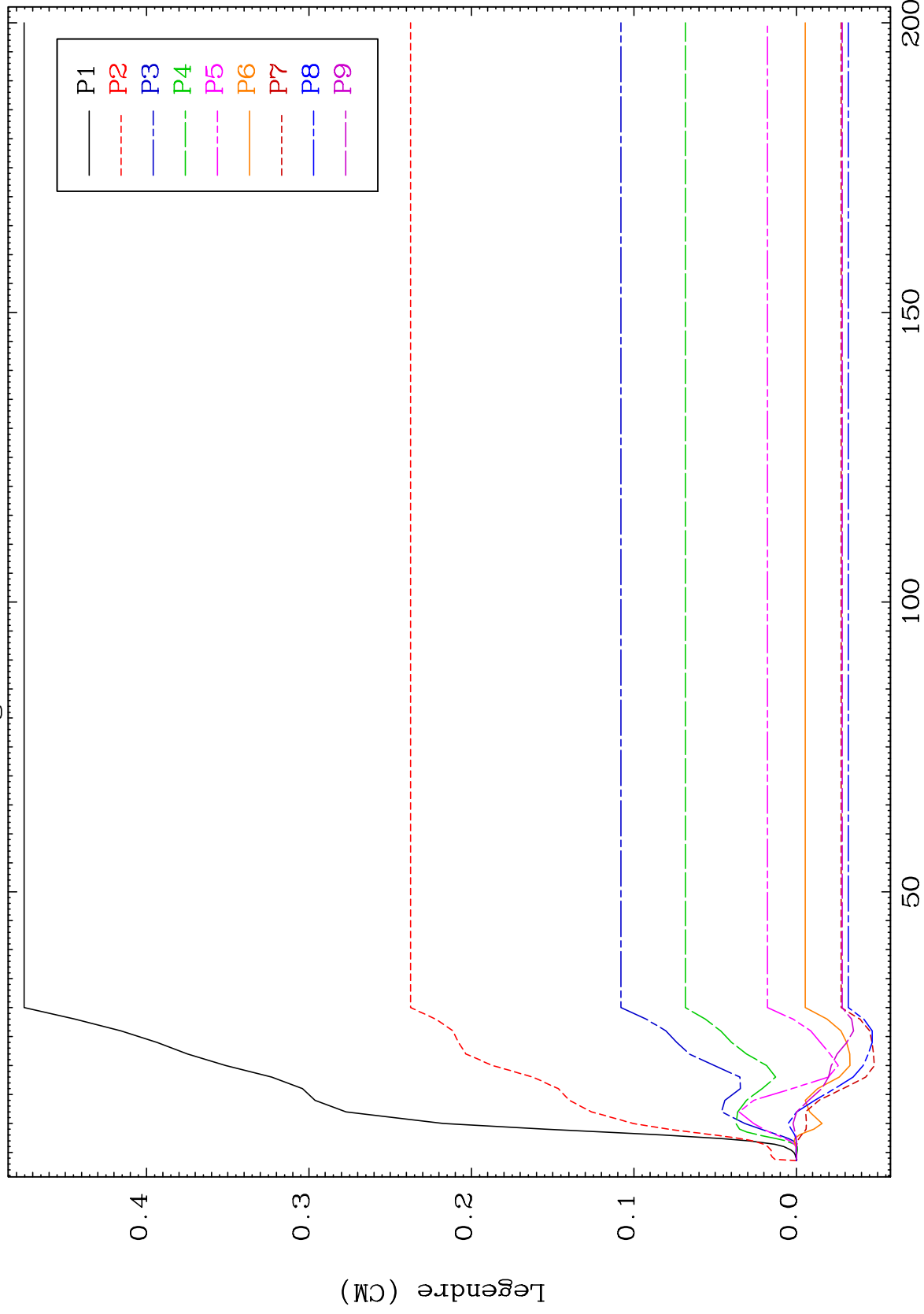




MAT 3349

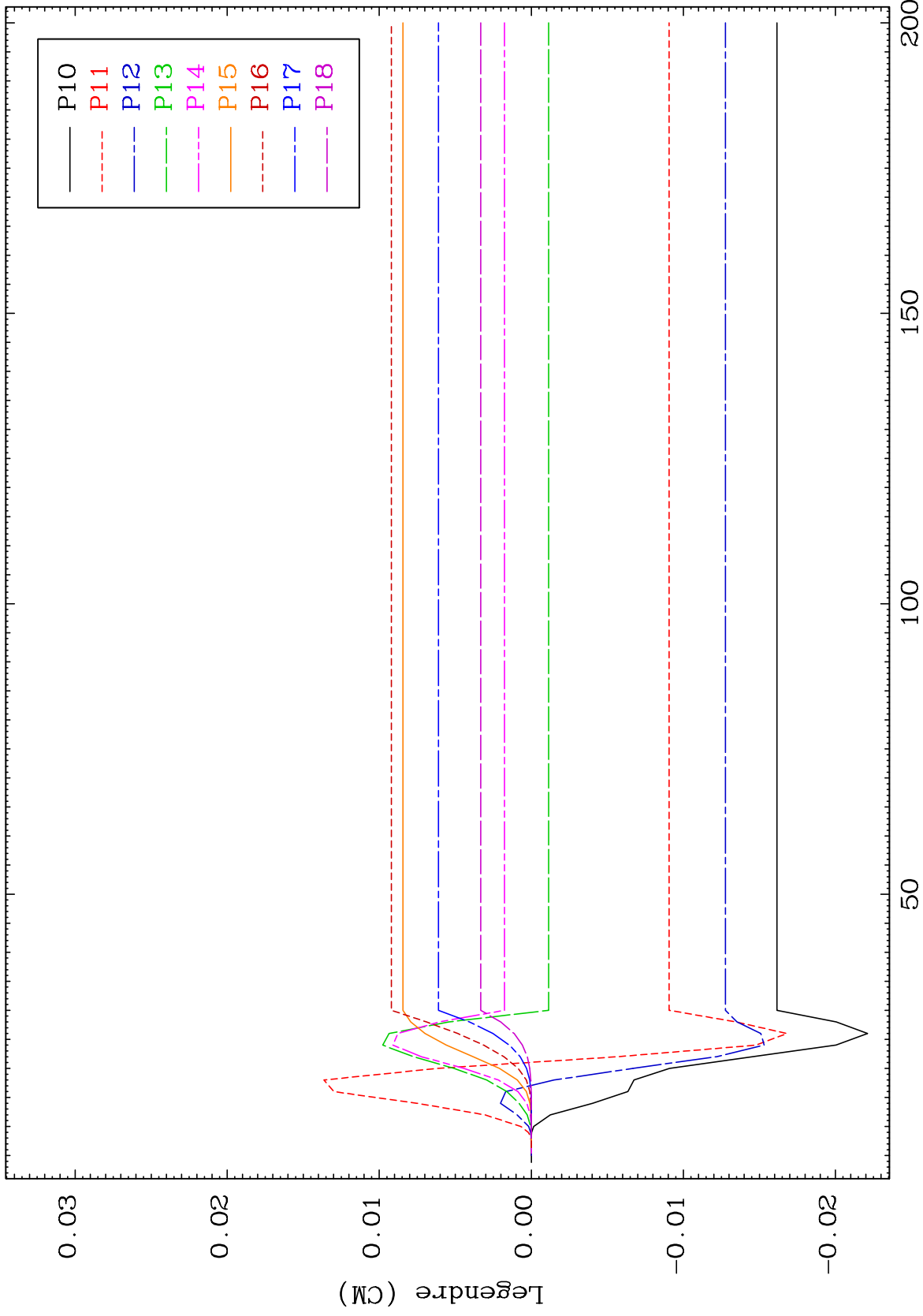
MT= 70 (n,n') Level  
Legendre Coefficients

33-As-83

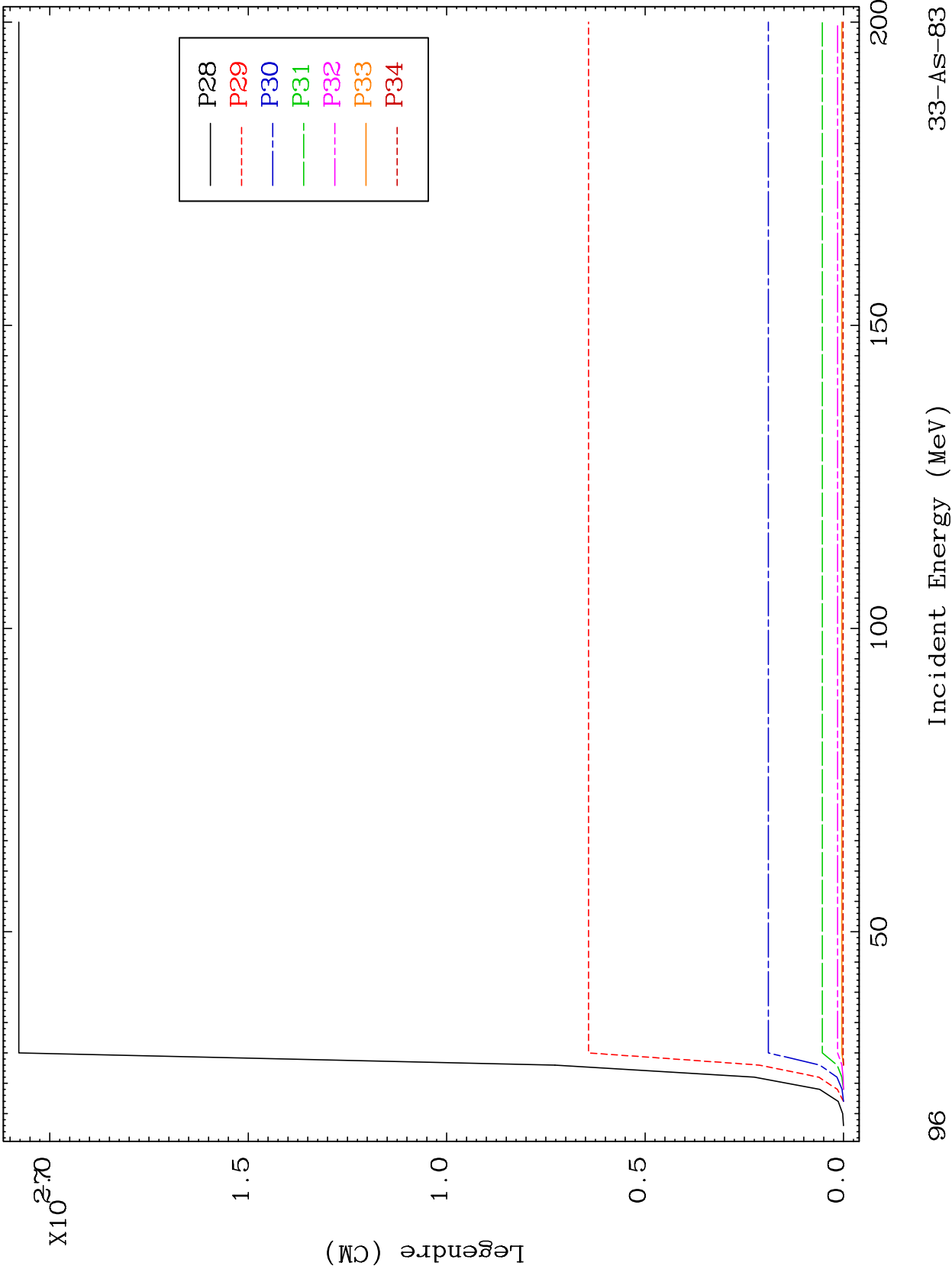


93

33-As-83



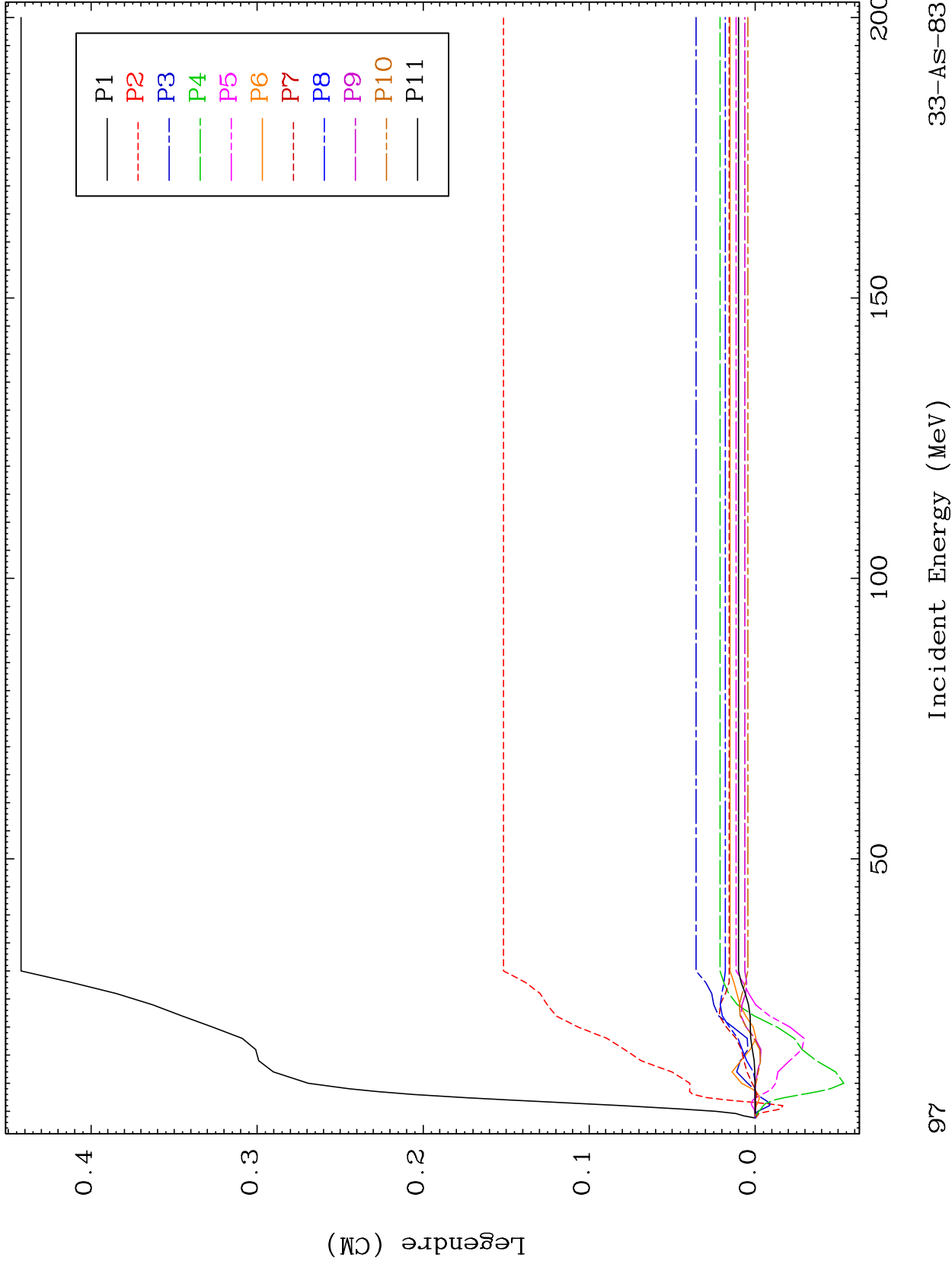




MAT 3349

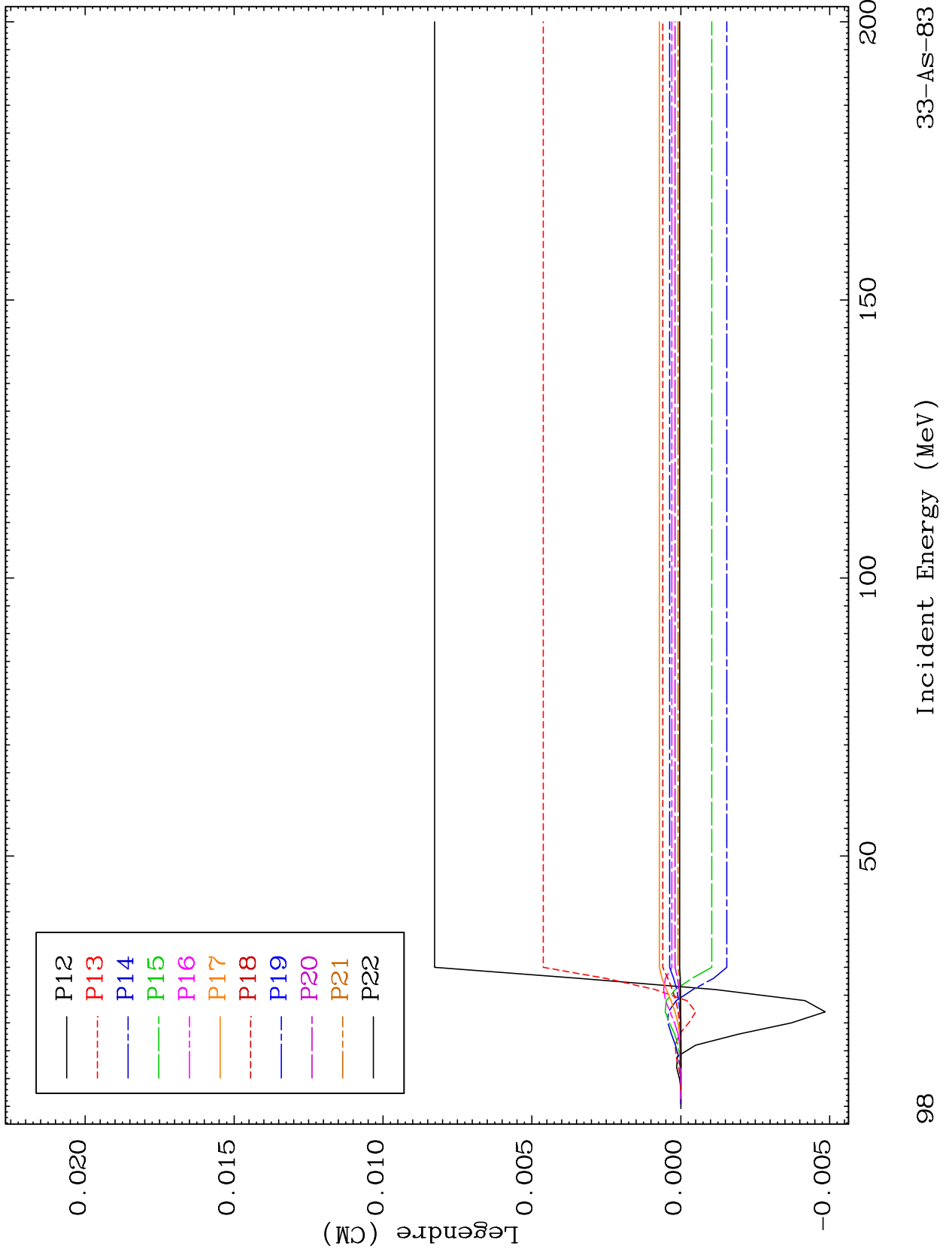
MT= 71 (n,n') Level  
Legendre Coefficients

33-As-83



97

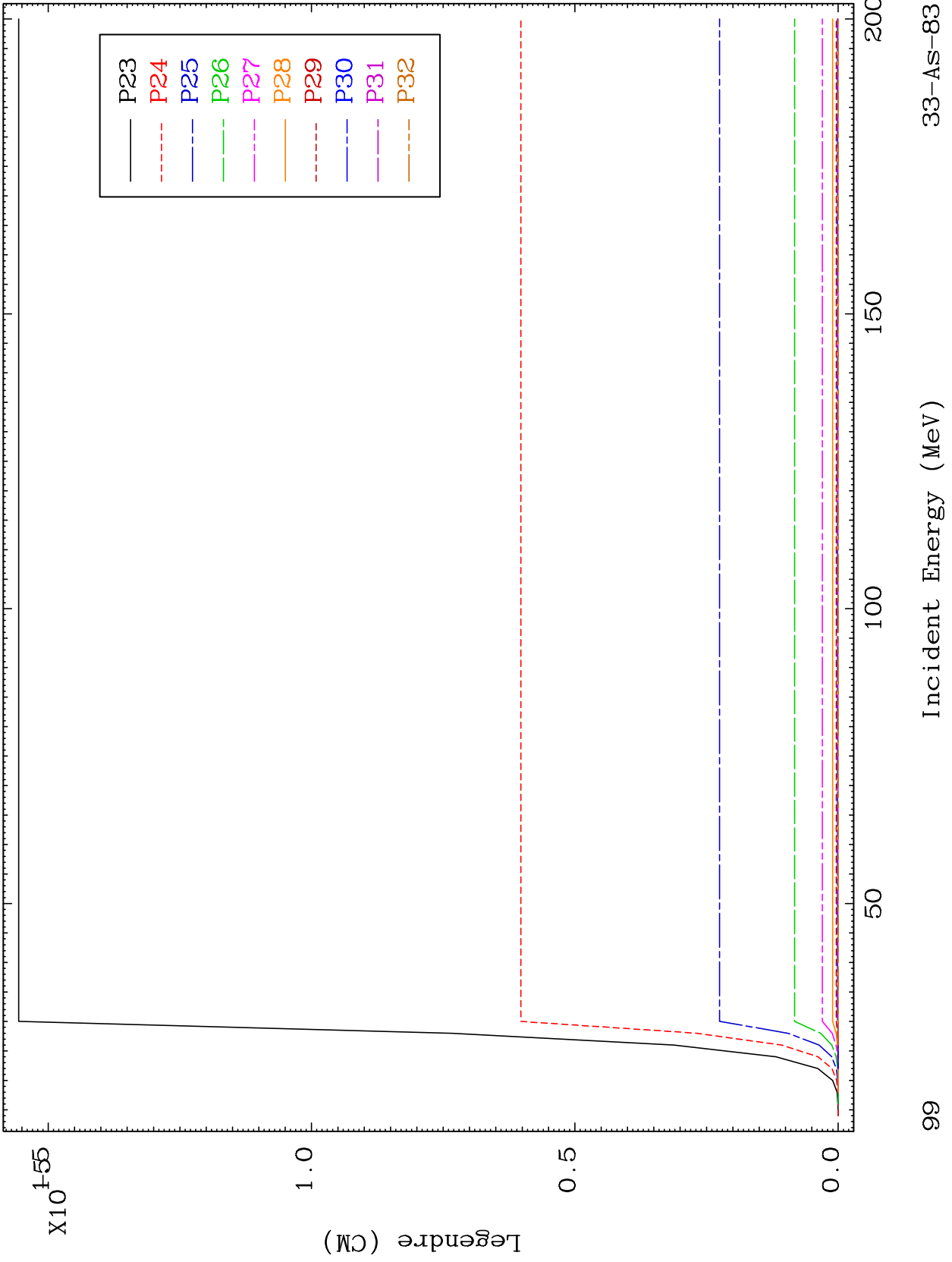
33-As-83



MAT 3349

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

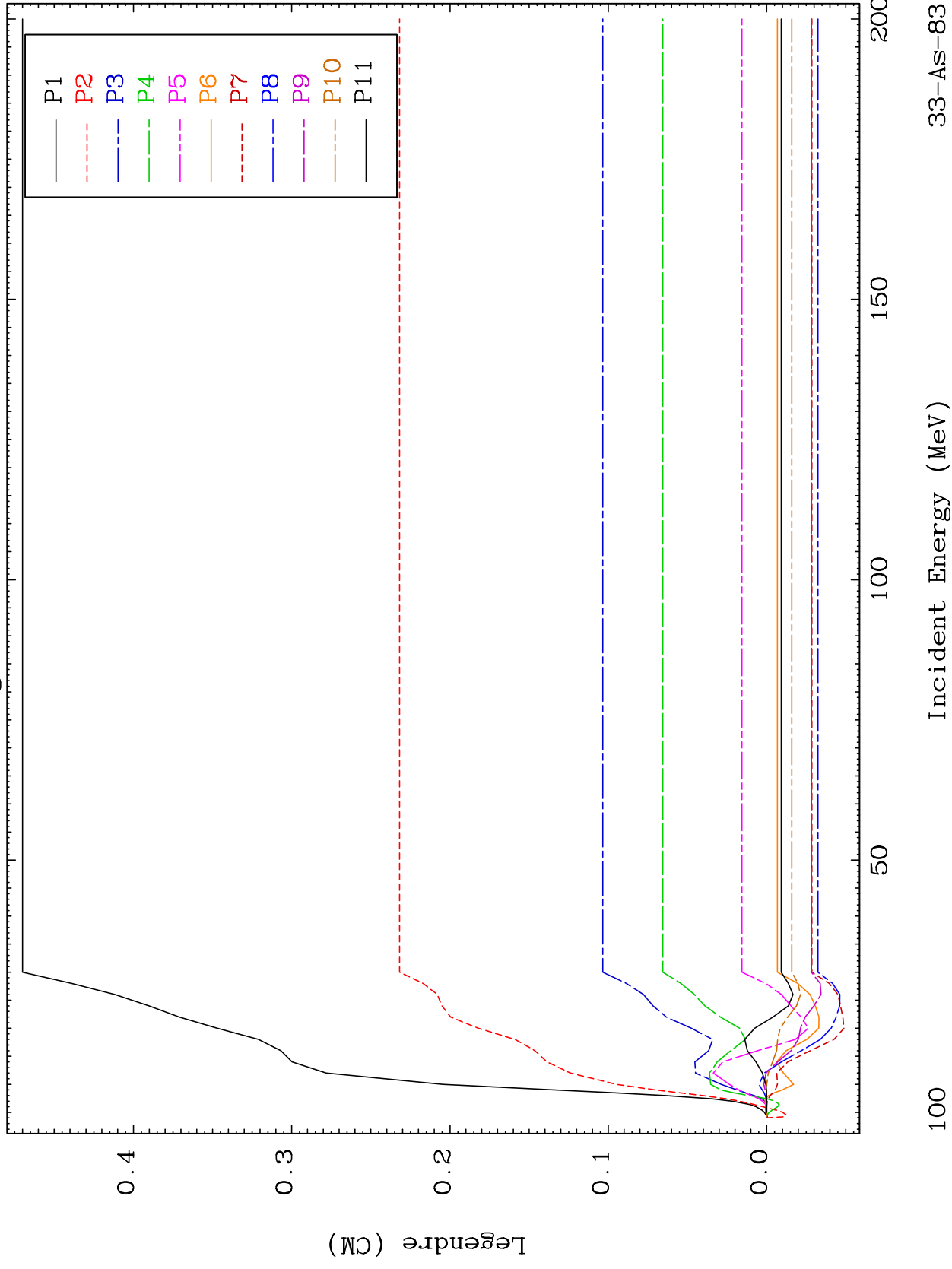
33-As-83



MAT 3349

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

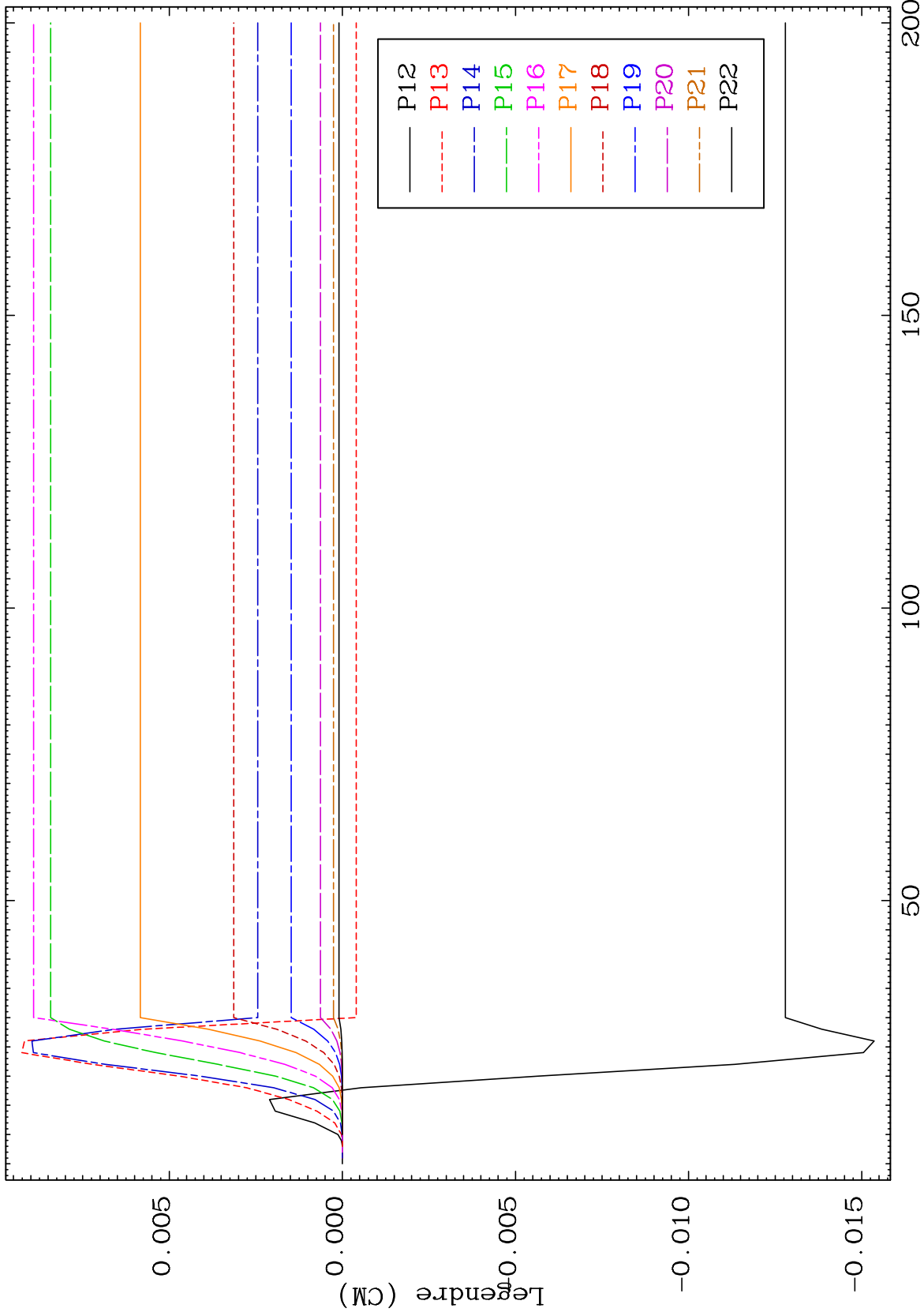
33-As-83



MAT 3349

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

33-As-83



101

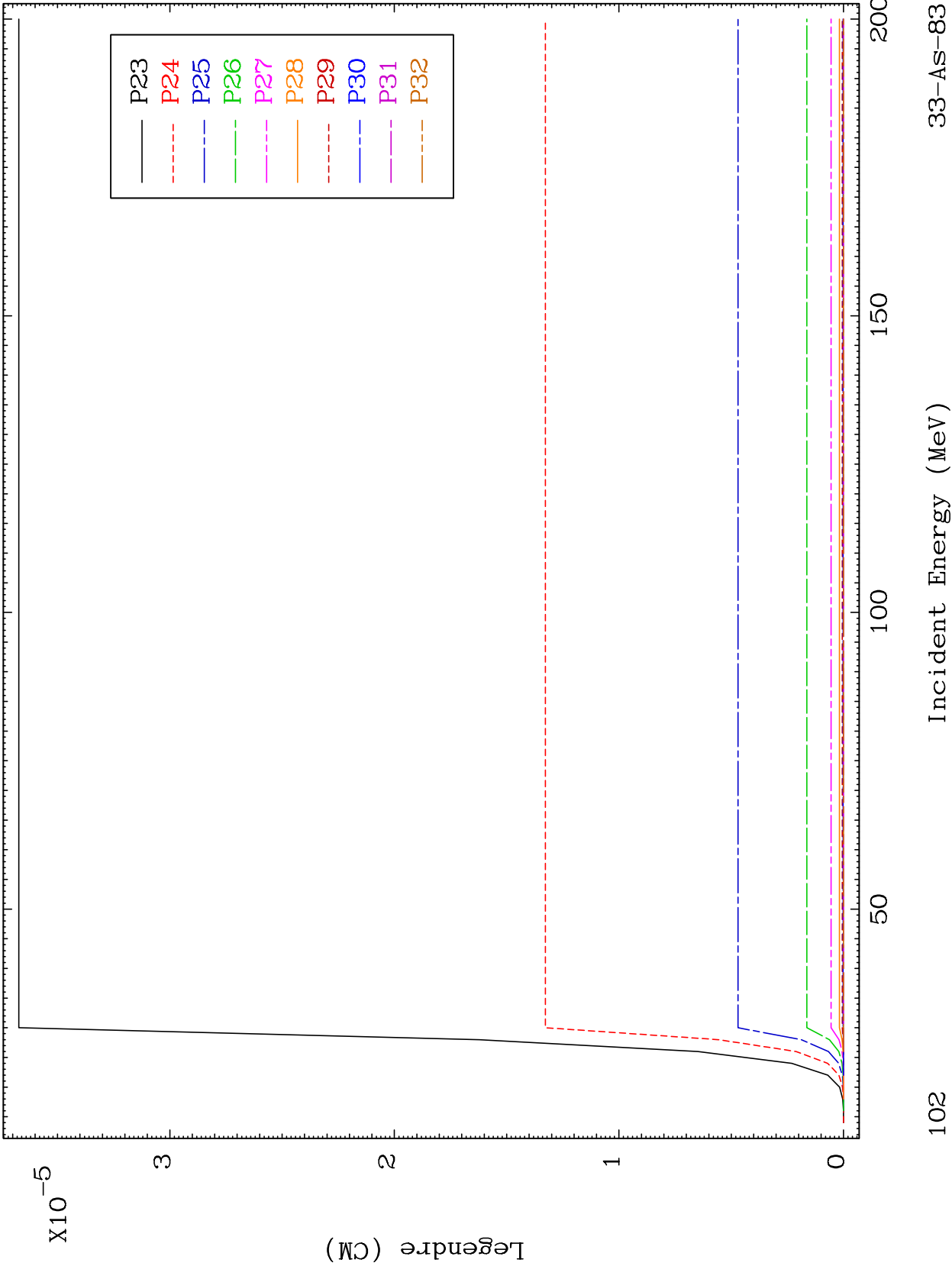
Incident Energy (MeV)

33-As-83

MAT 3349

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

33-As-83



102

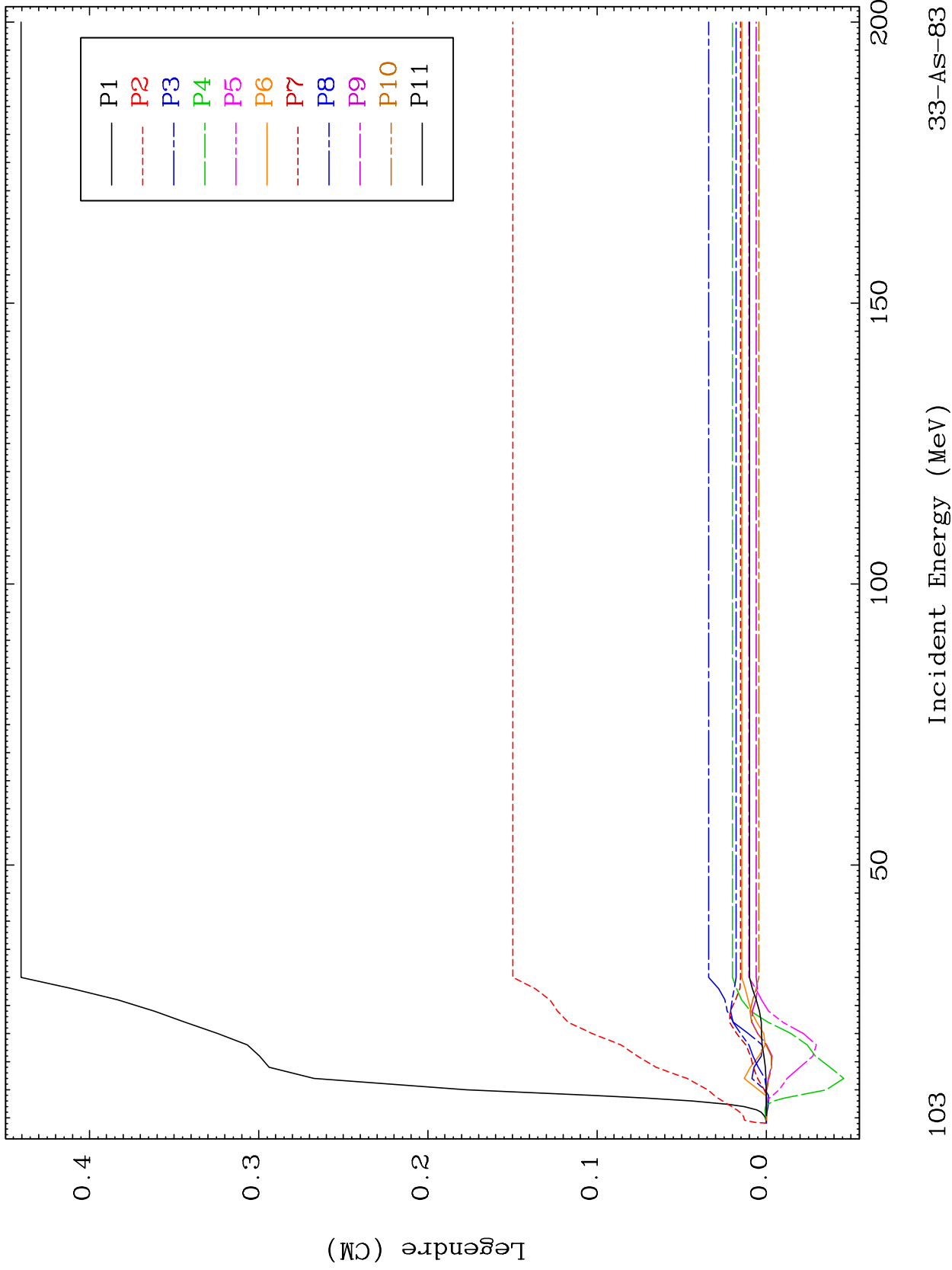
Incident Energy (MeV)

33-As-83

MAT 3349

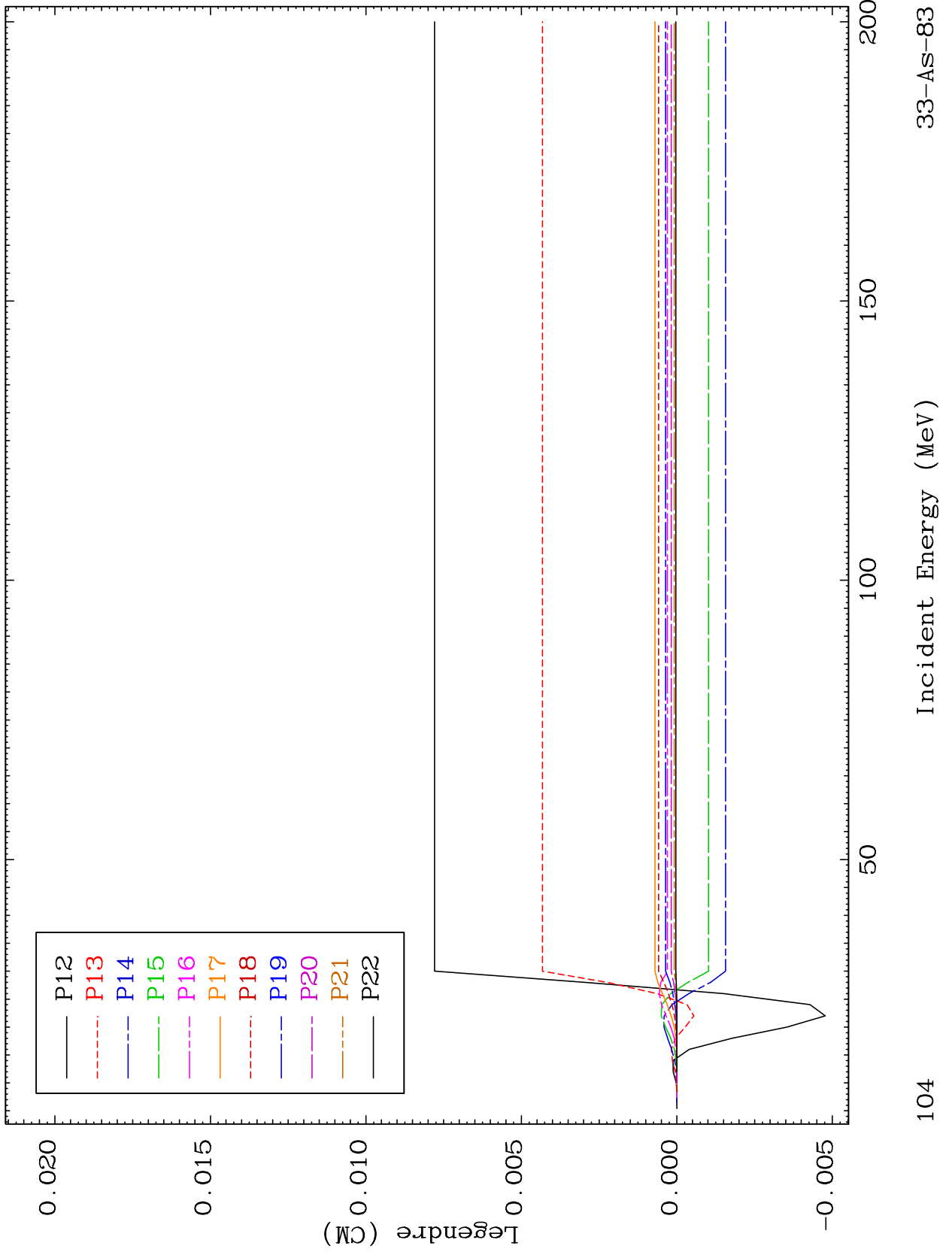
MT= 73 (n,n') Level  
Legendre Coefficients

33-As-83



103

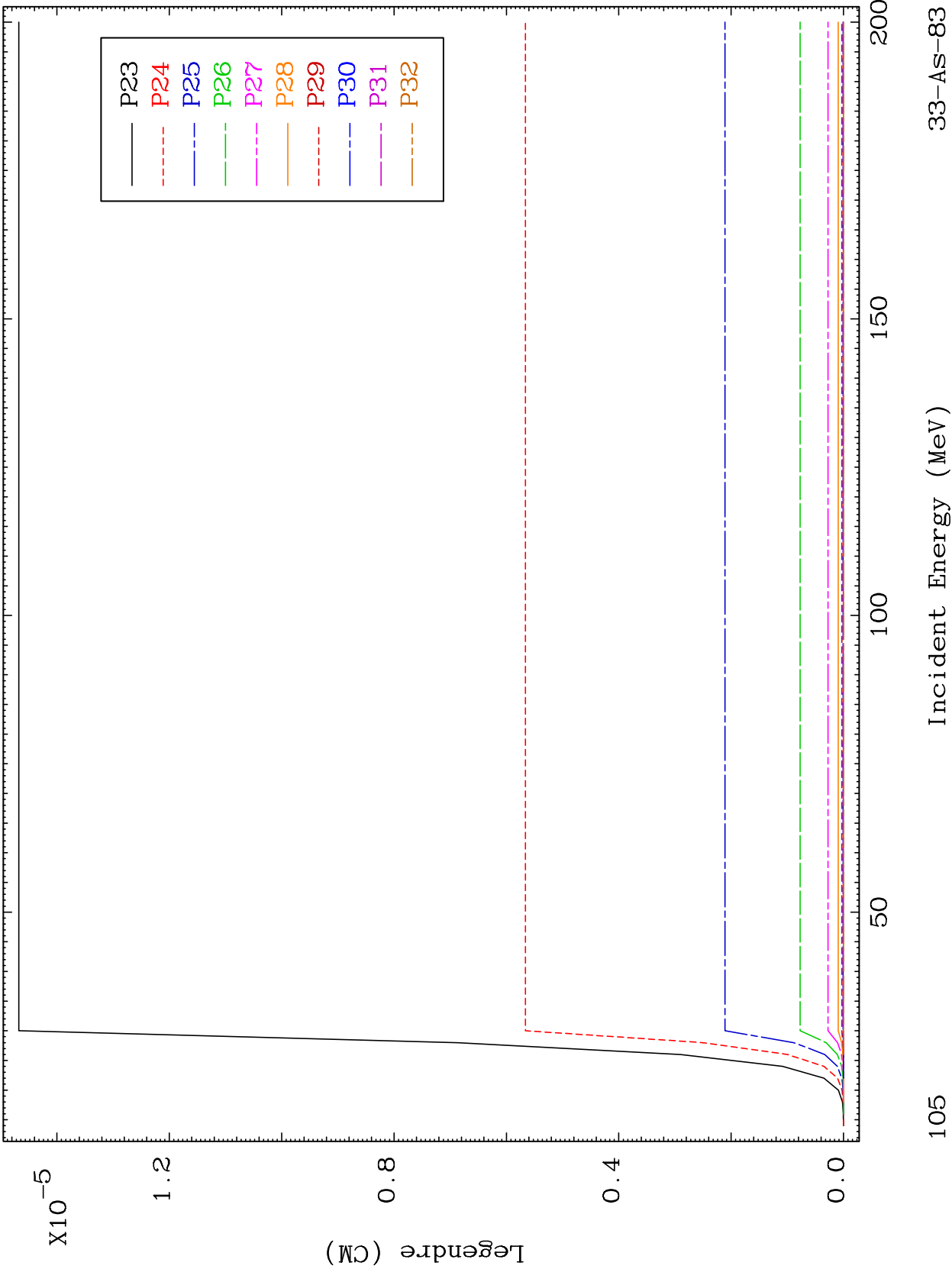
33-As-83



MAT 3349

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

33-As-83



105

50

100

150

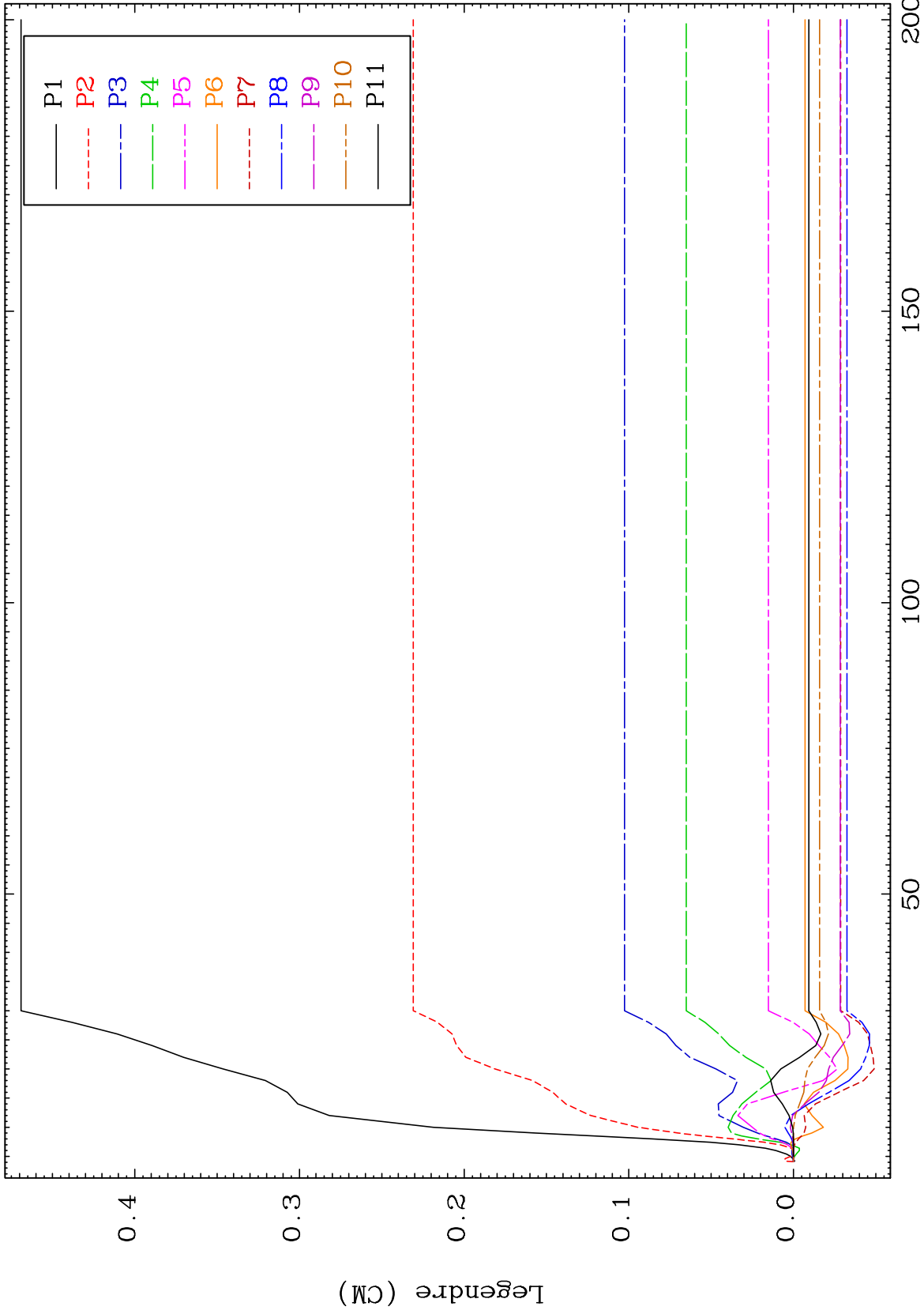
200

33-As-83

MAT 3349

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

33-As-83



106

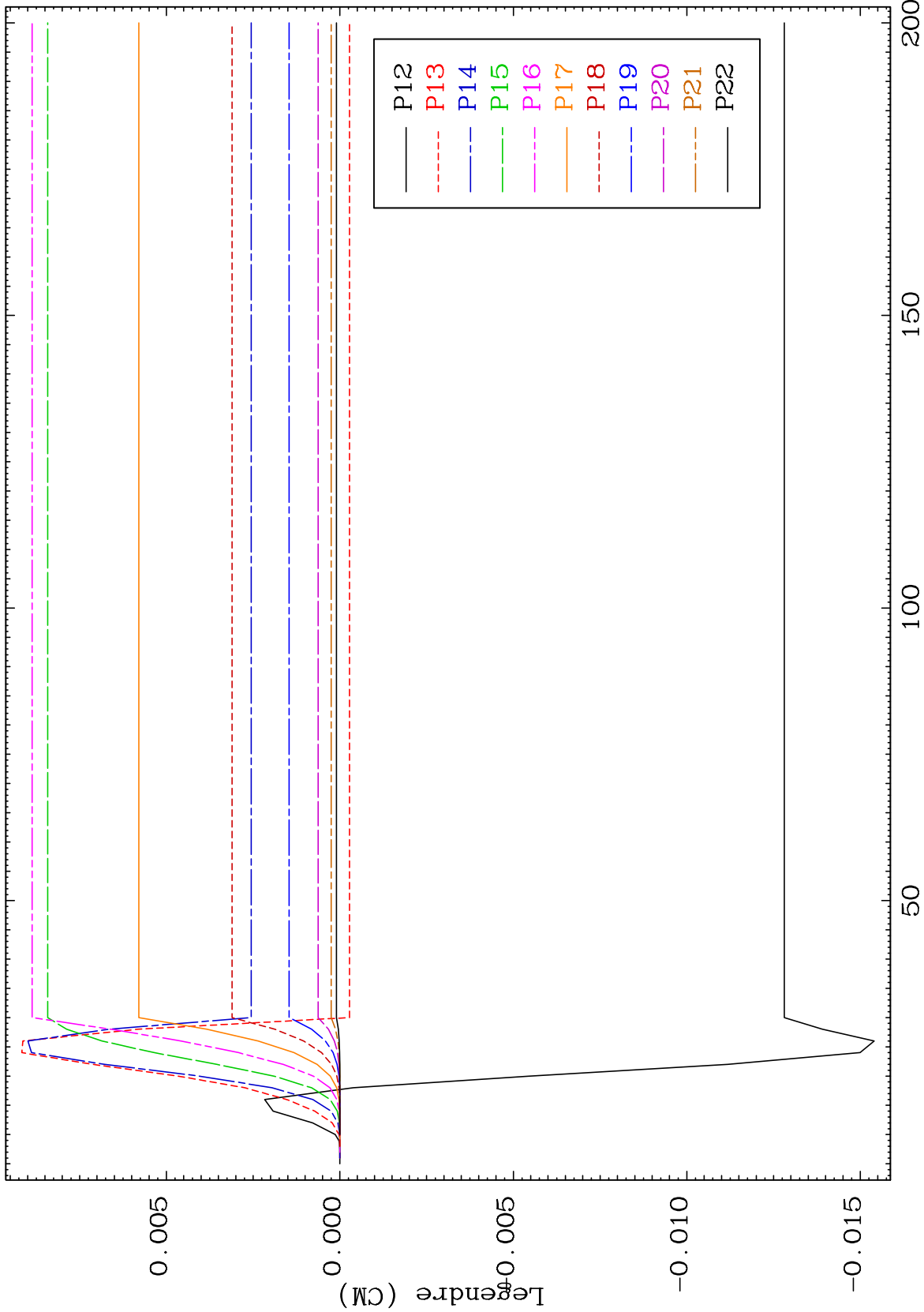
Incident Energy (MeV)

33-As-83

MAT 3349

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

33-As-83



107

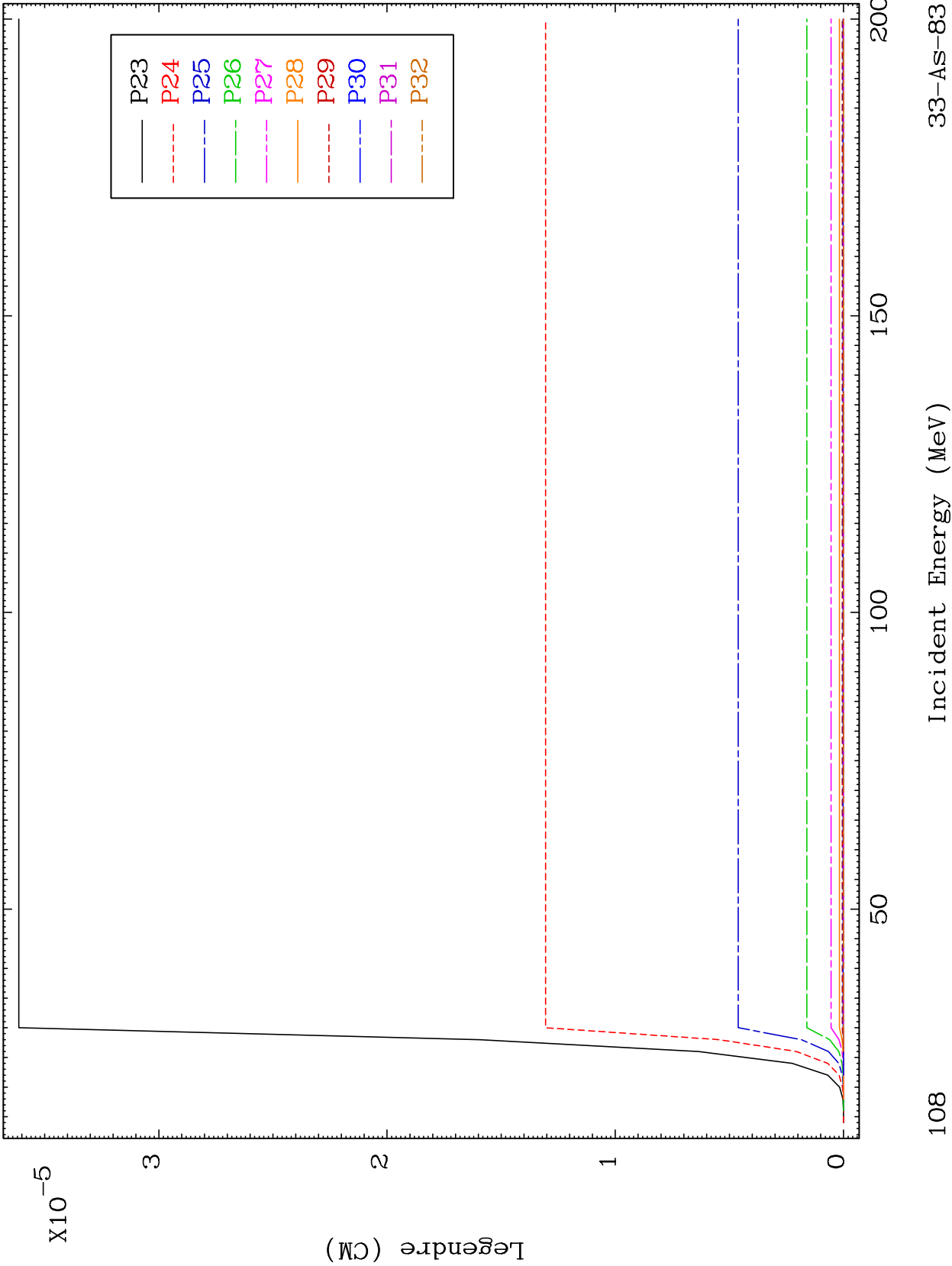
Incident Energy (MeV)

33-As-83

MAT 3349

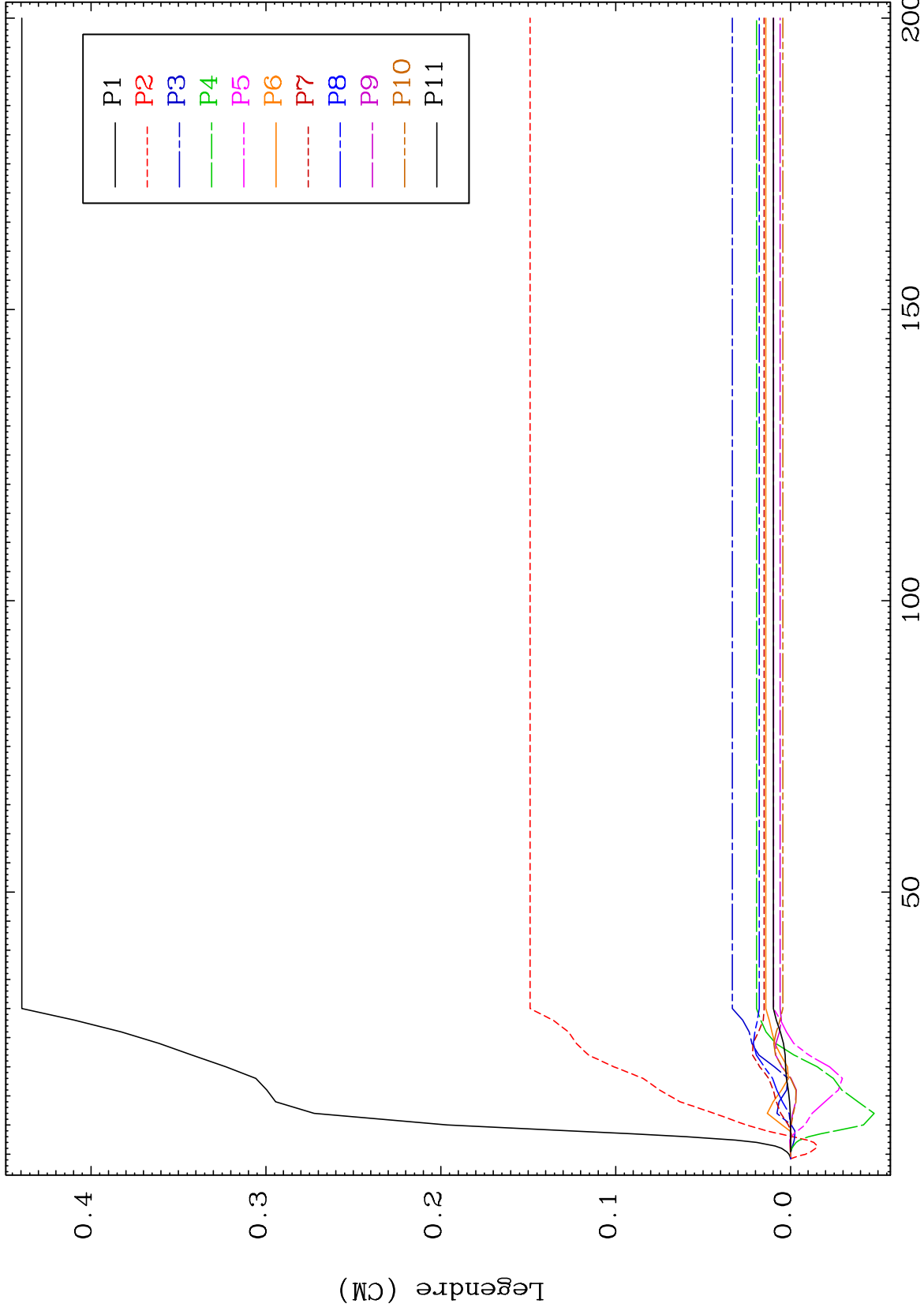
MT= 74 (n,n') Level  
Legendre Coefficients

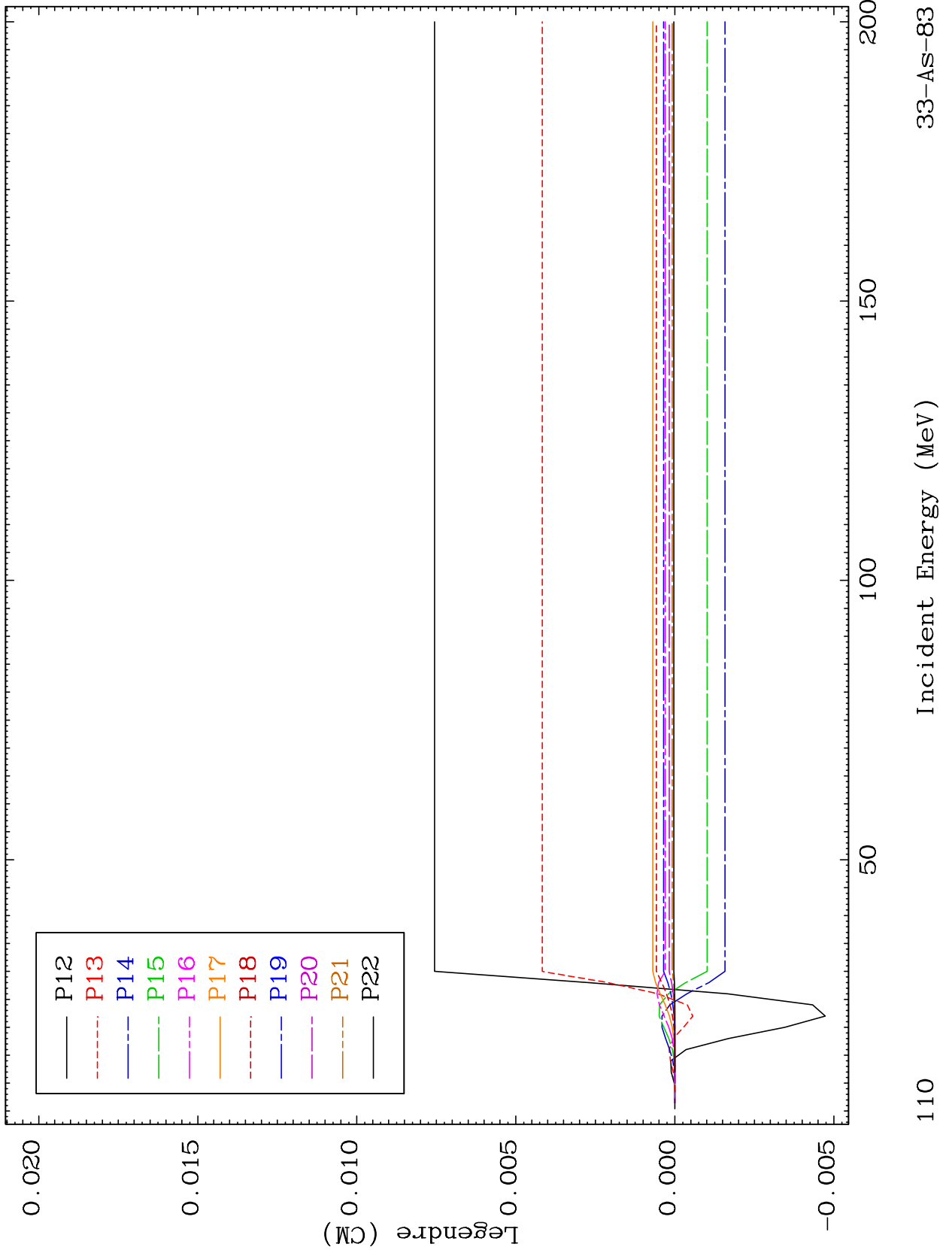
33-As-83

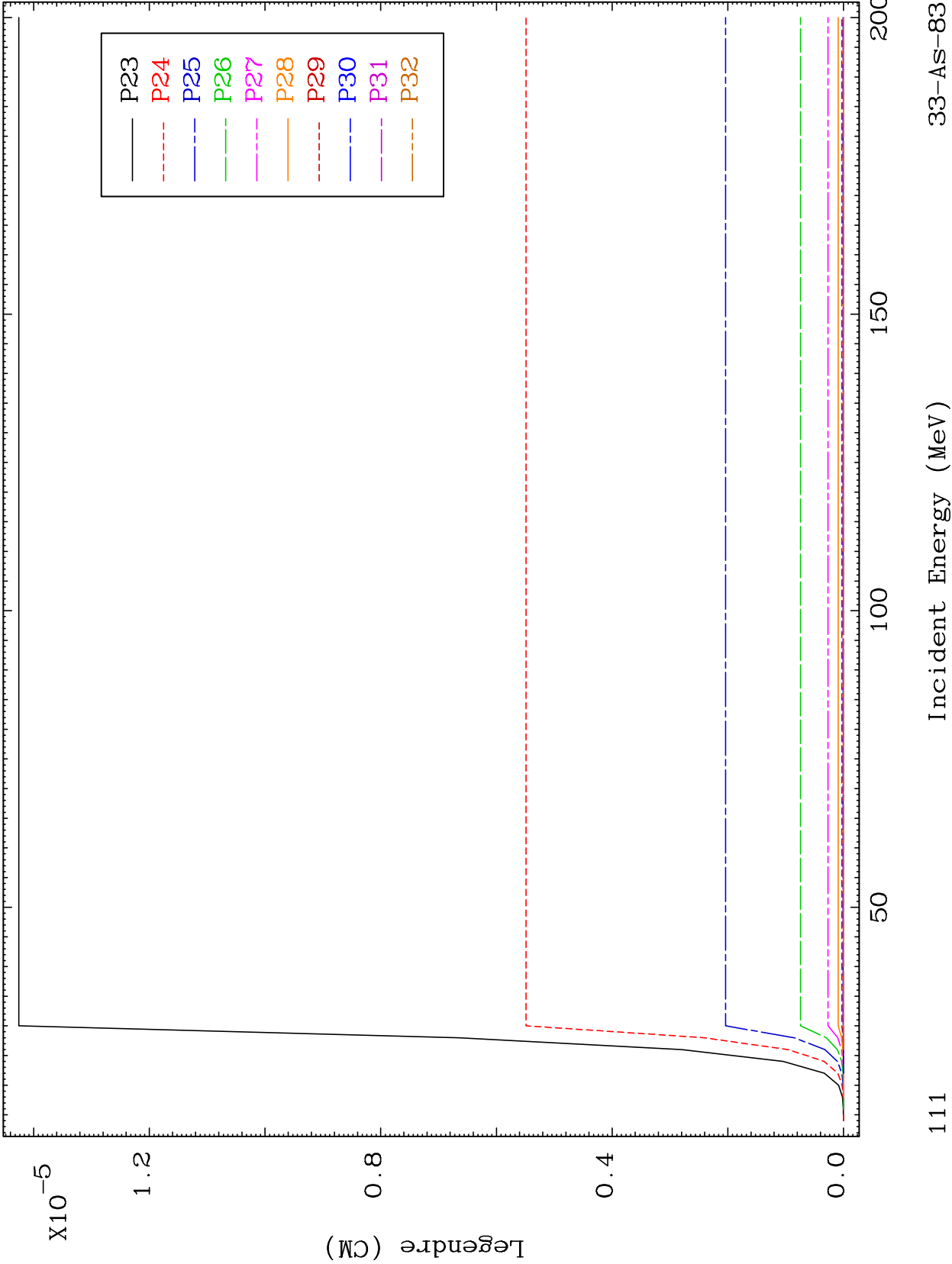


108

33-As-83



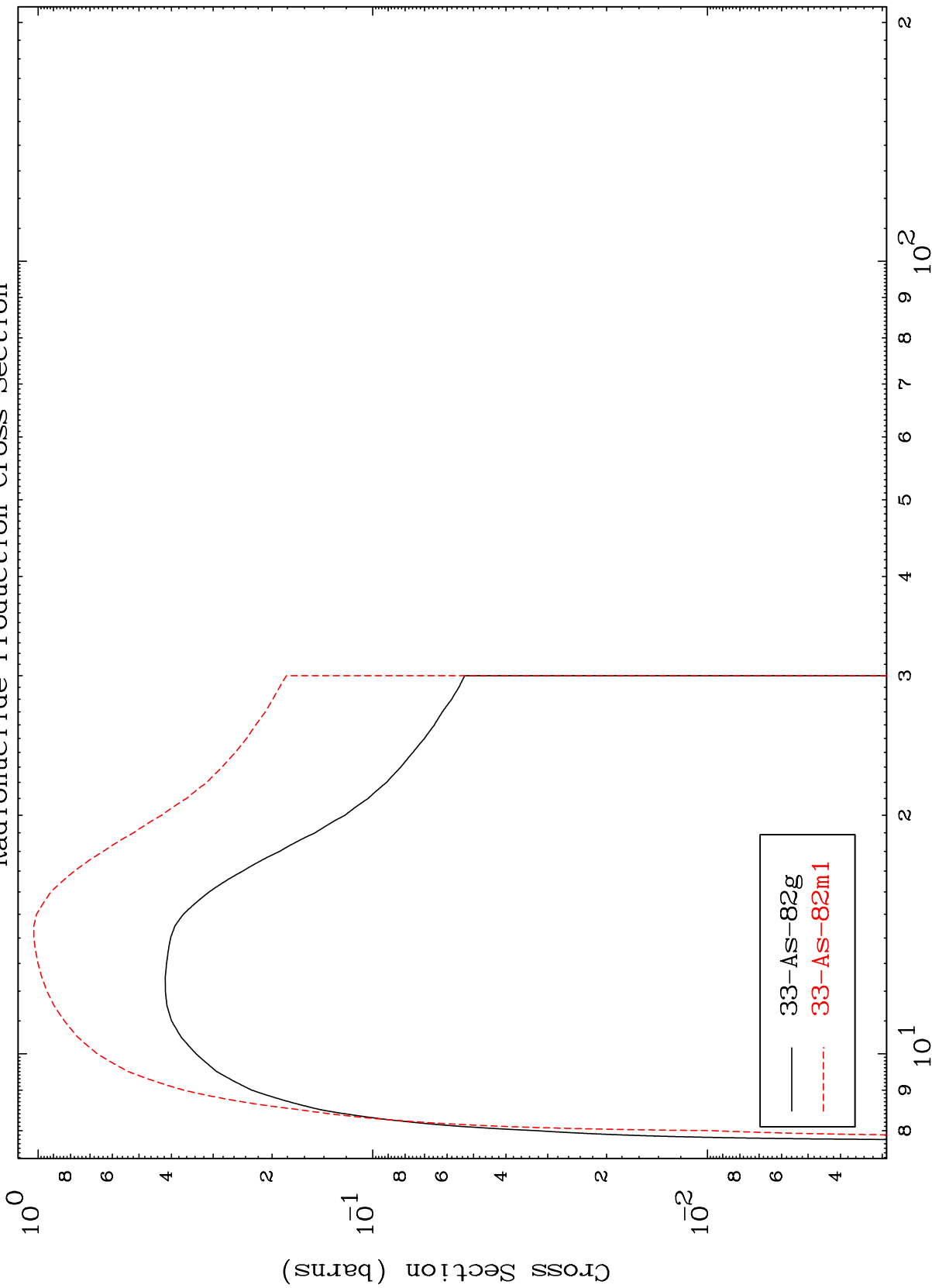




MAT 3349

33-As-83

(n,2n)  
Radionuclide Production Cross Section



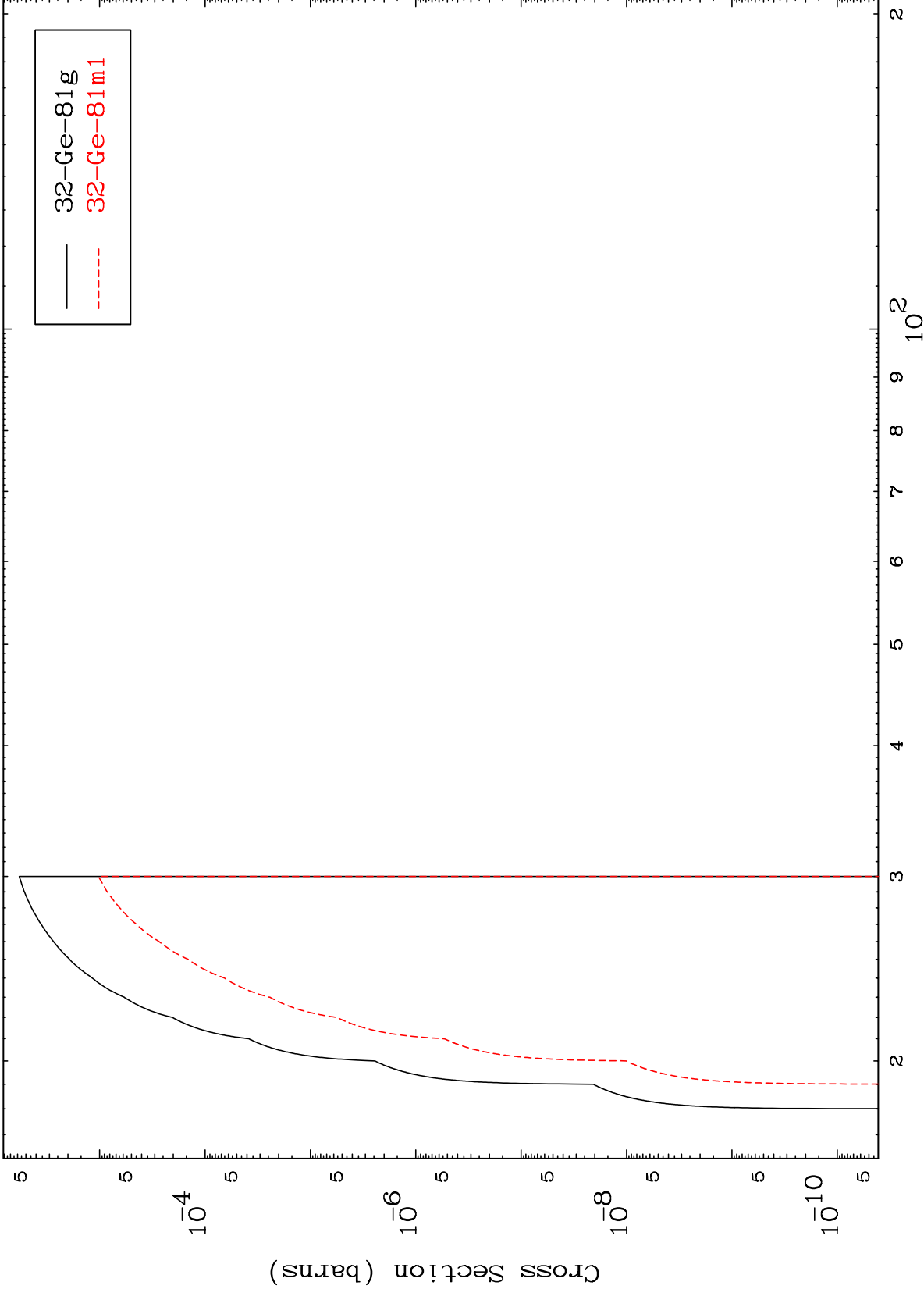
33-As-82g  
33-As-82m1

33-As-83

Incident Energy (MeV)

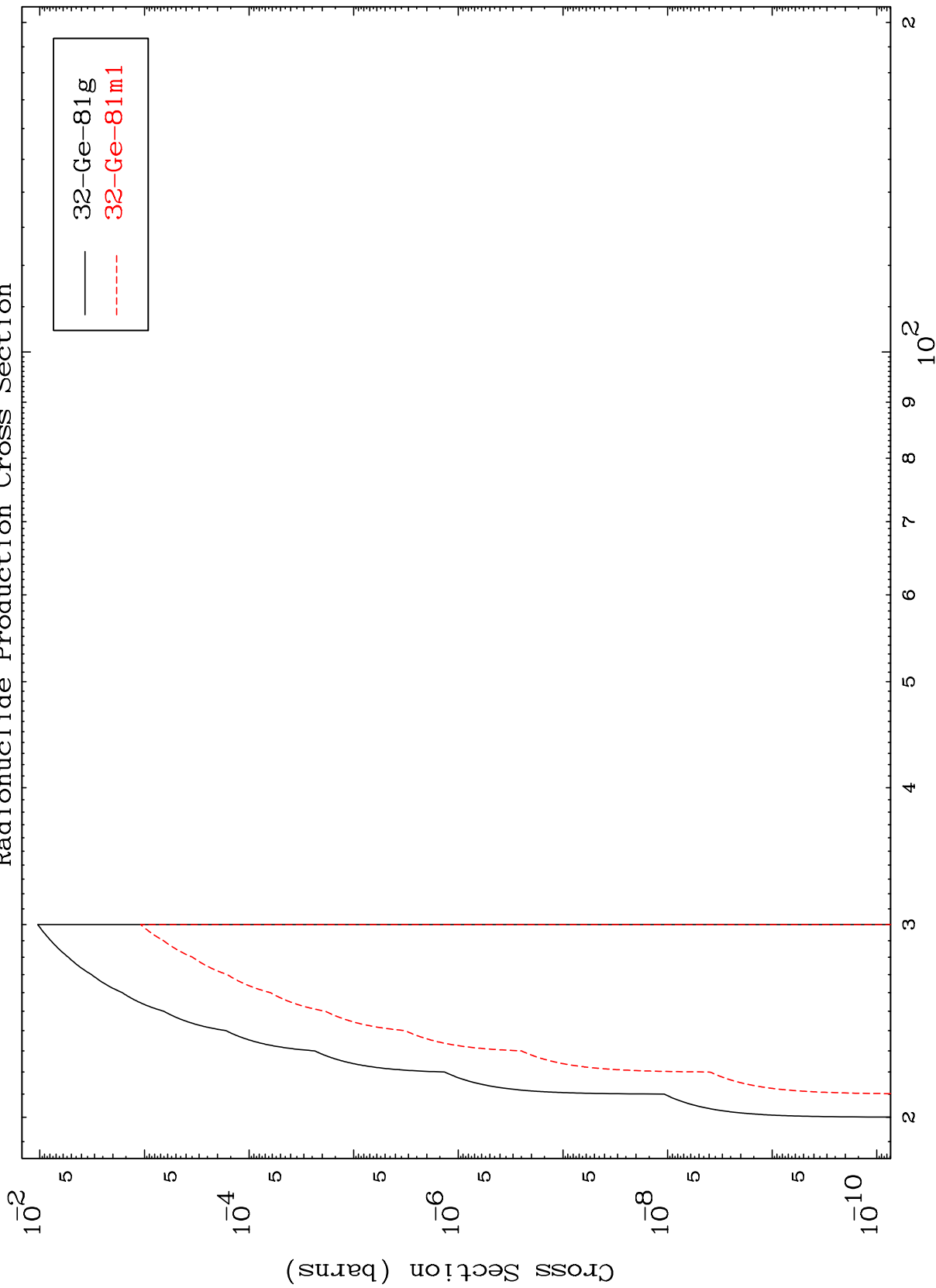
112

Radionuclide Production Cross Section



— 32-Ge-81g  
- - - 32-Ge-81m1

Radionuclide Production Cross Section

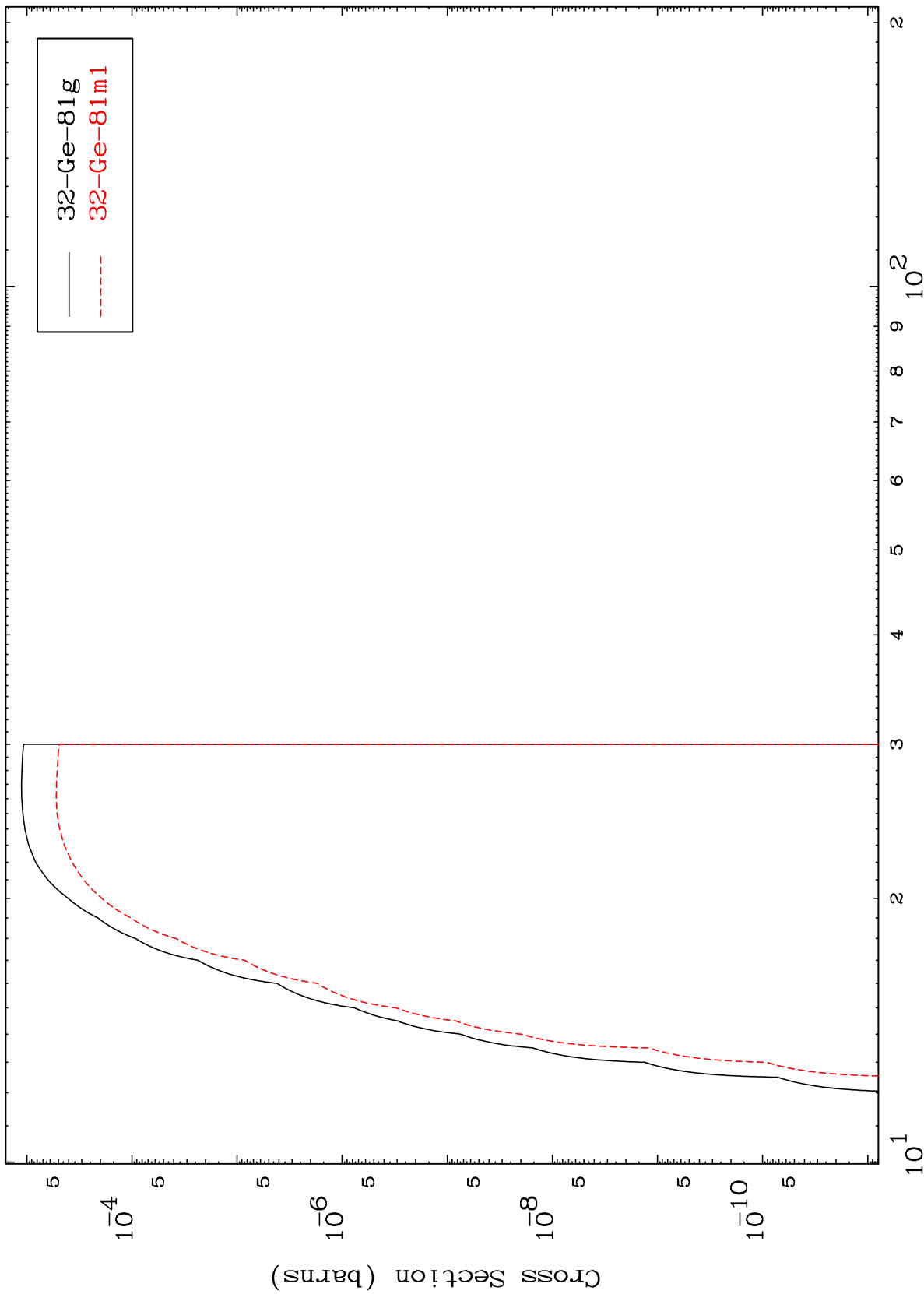


32-Ge-81g  
32-Ge-81m1

MAT 3349

33-As-83

(n,t)  
Radionuclide Production Cross Section



33-As-83

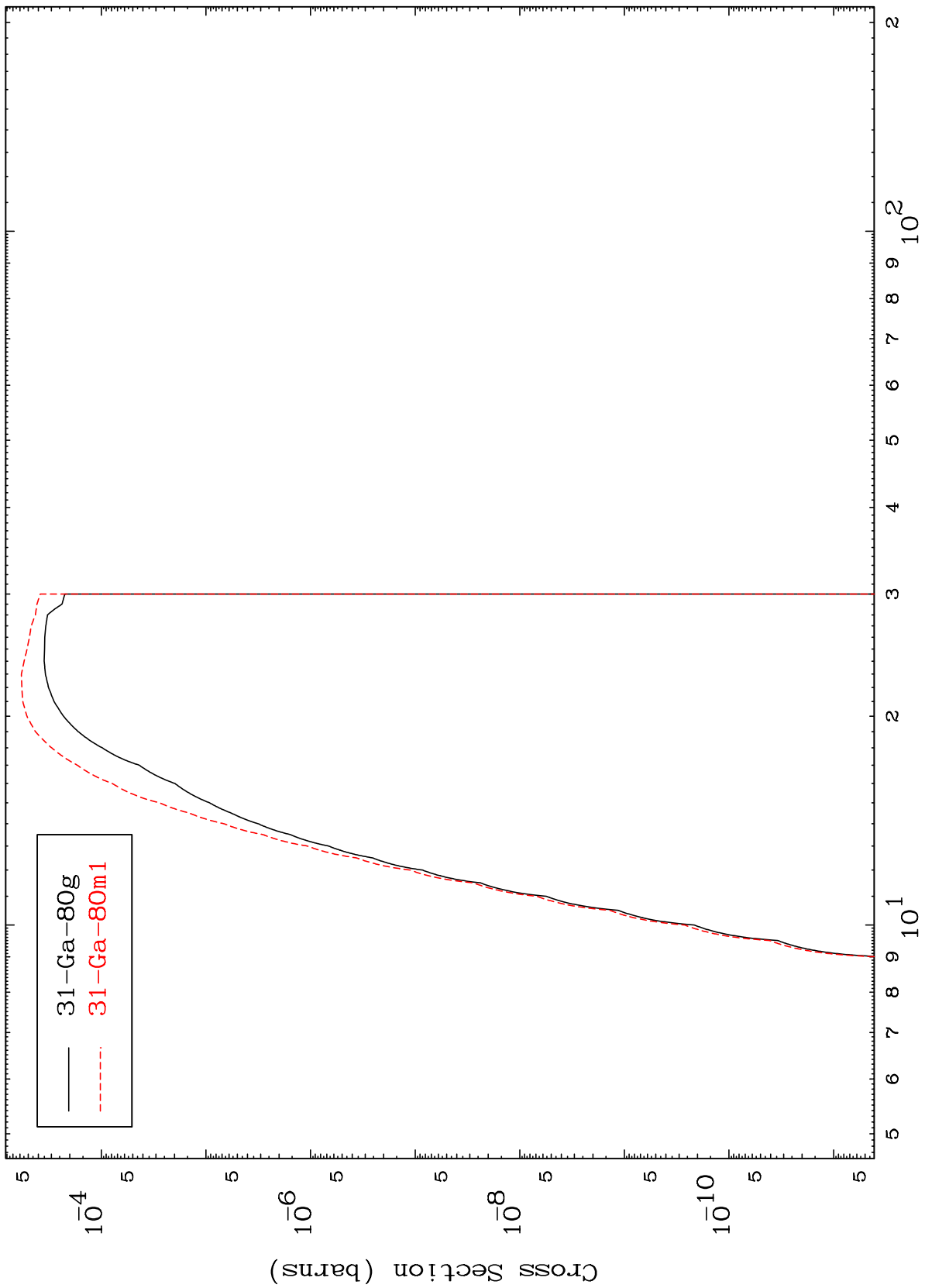
Incident Energy (MeV)

115

MAT 3349

33-As-83

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



116

Incident Energy (MeV)

33-As-83