

Program EVALPLOT  
(Version 2018-1)

by

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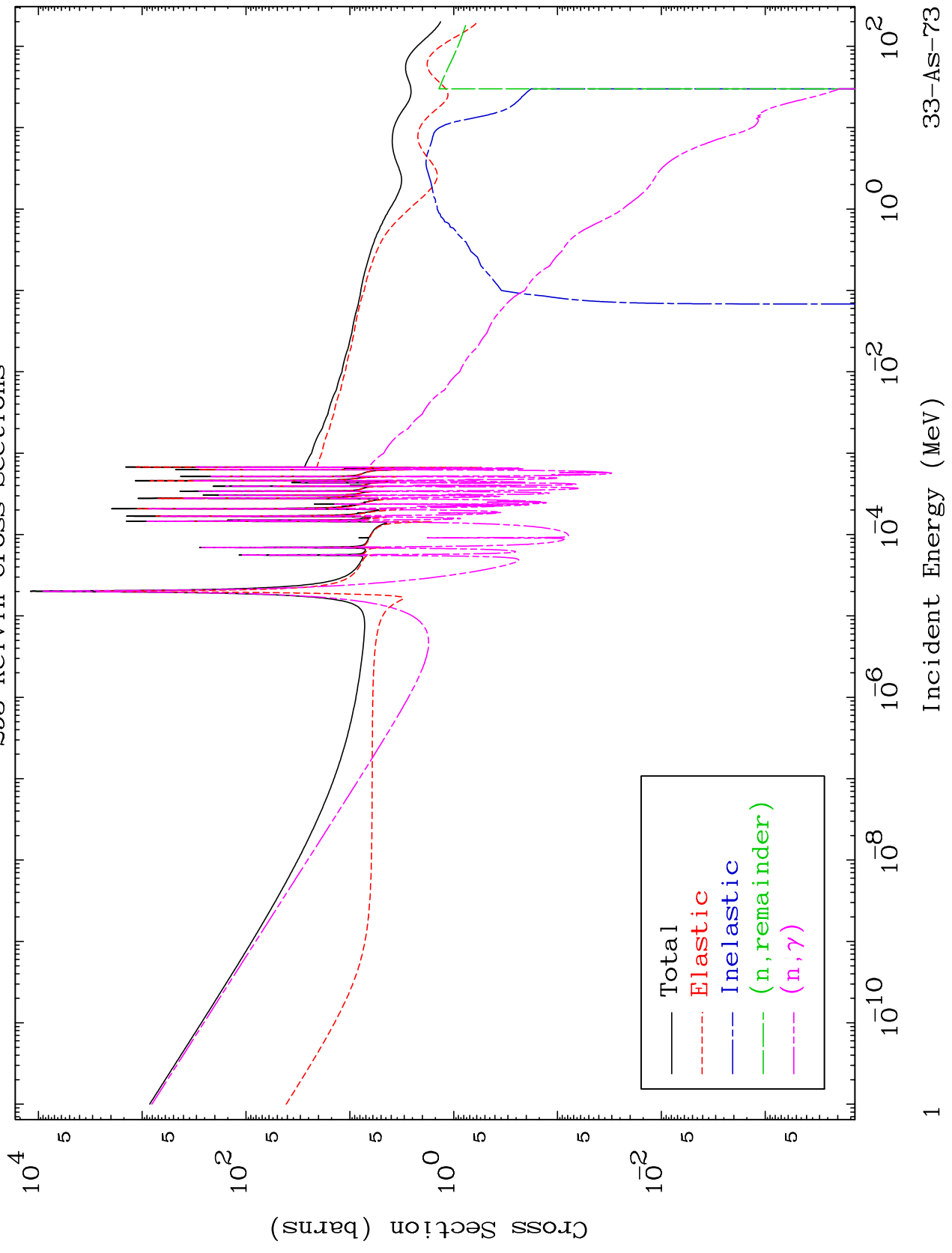
Press Mouse Button to Start

MAT 3319

Major

293 Kelvin Cross Sections

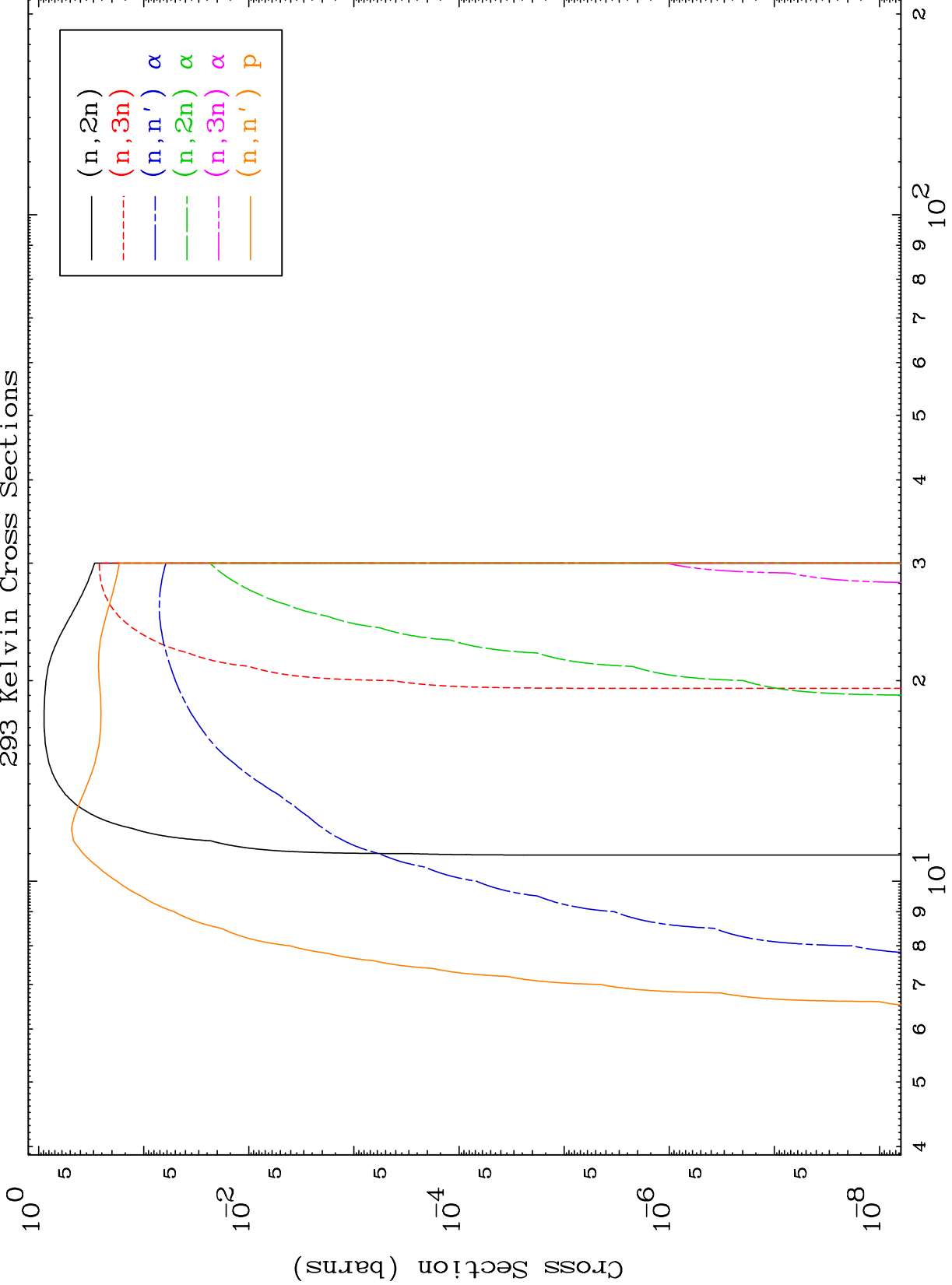
33-As-73



MAT 3319

Neutron Production  
293 Kelvin Cross Sections

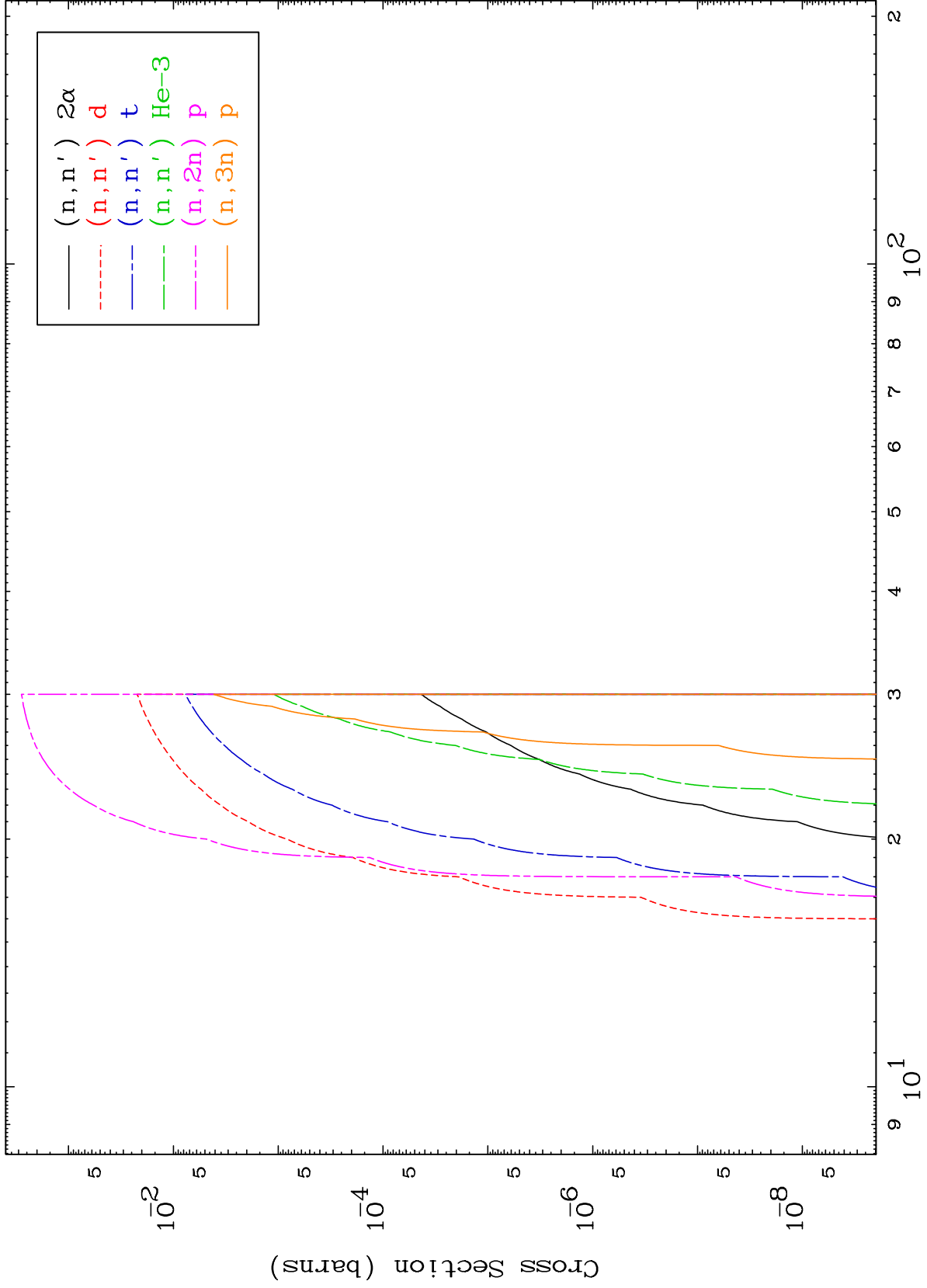
33-As-73

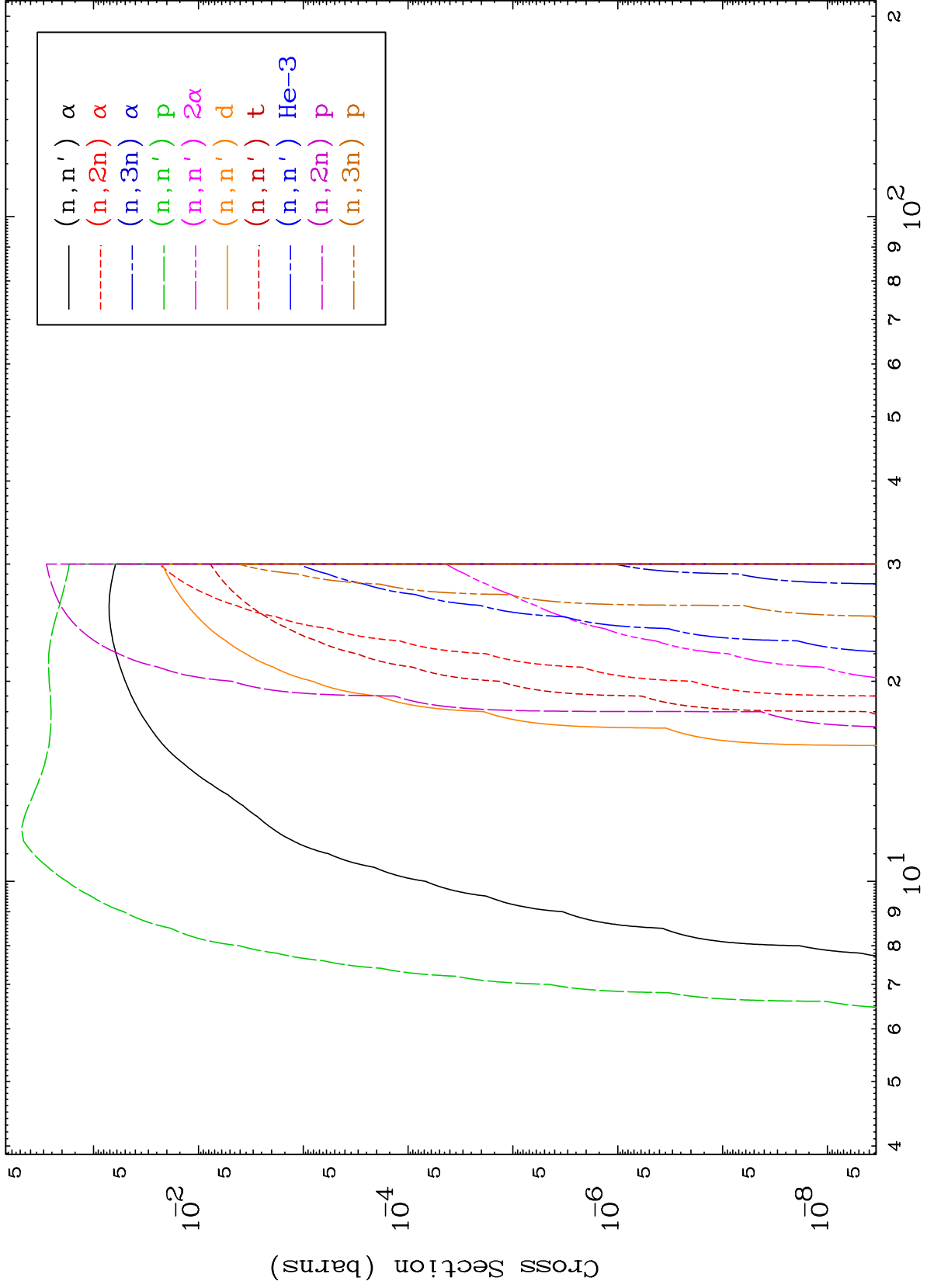


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Incident Energy (MeV)

33-As-73

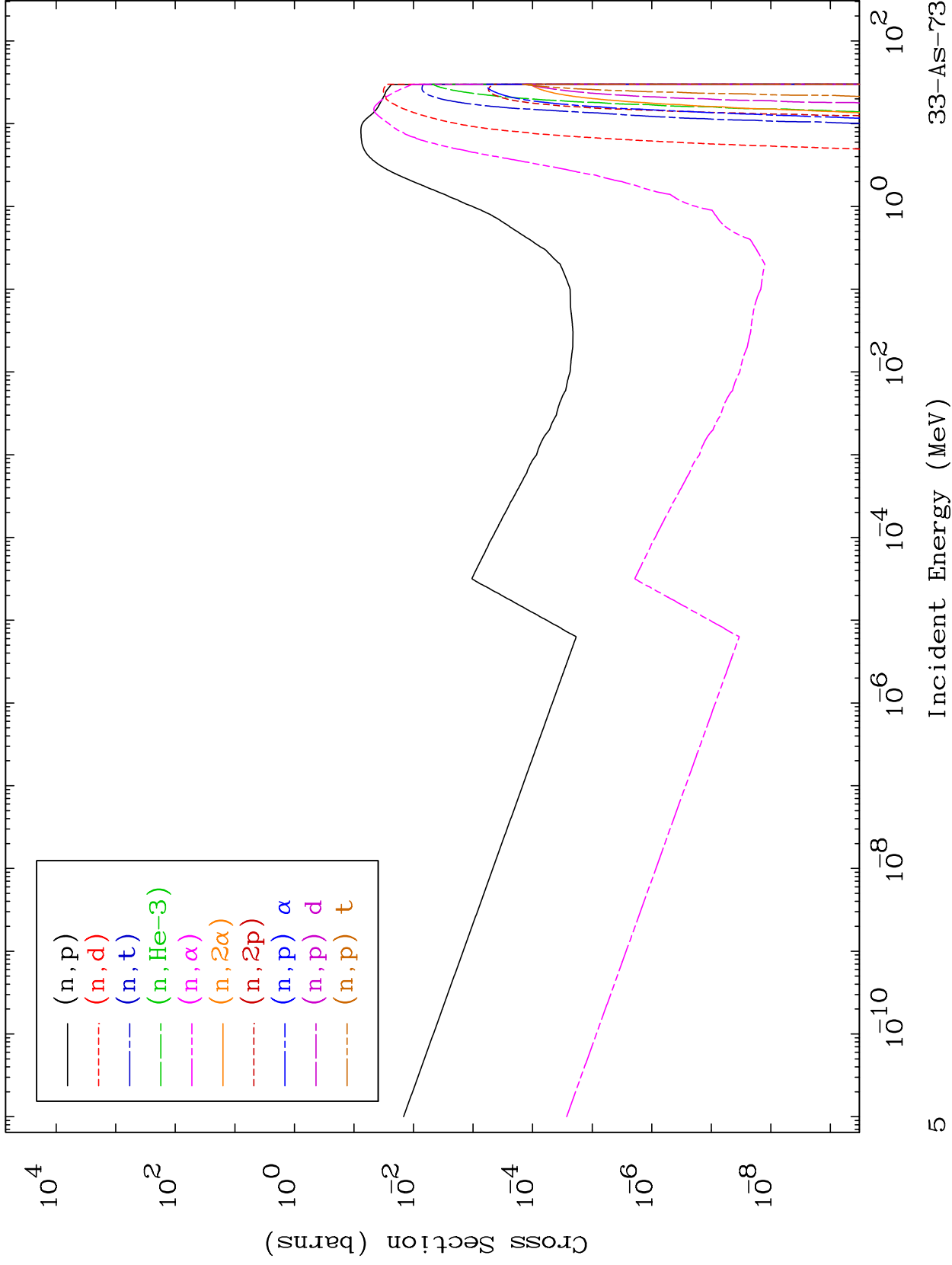




MAT 3319

Charged Particle  
293 Kelvin Cross Sections

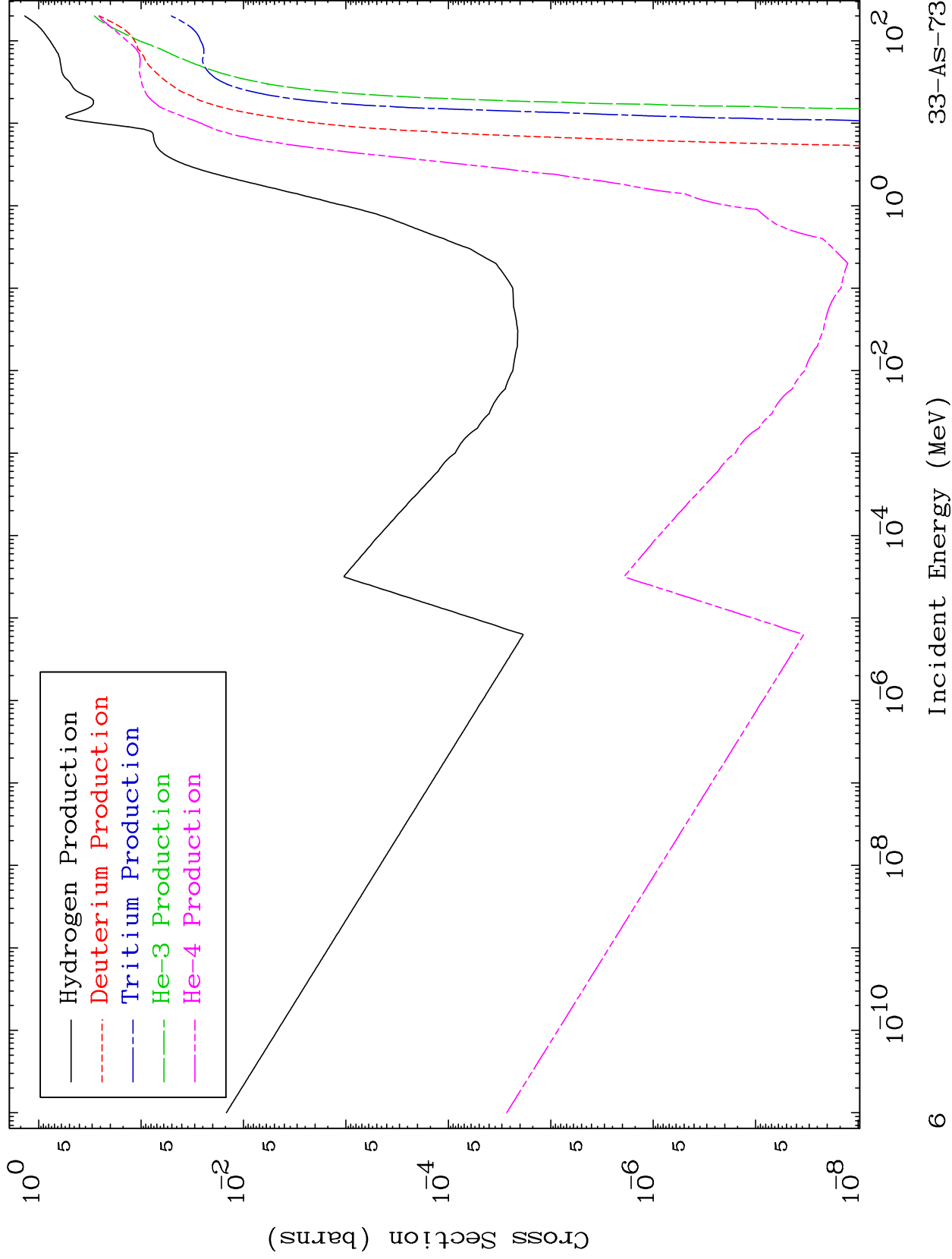
33-As-73



MAT 3319

Particle Production  
293 Kelvin Cross Sections

33-As-73

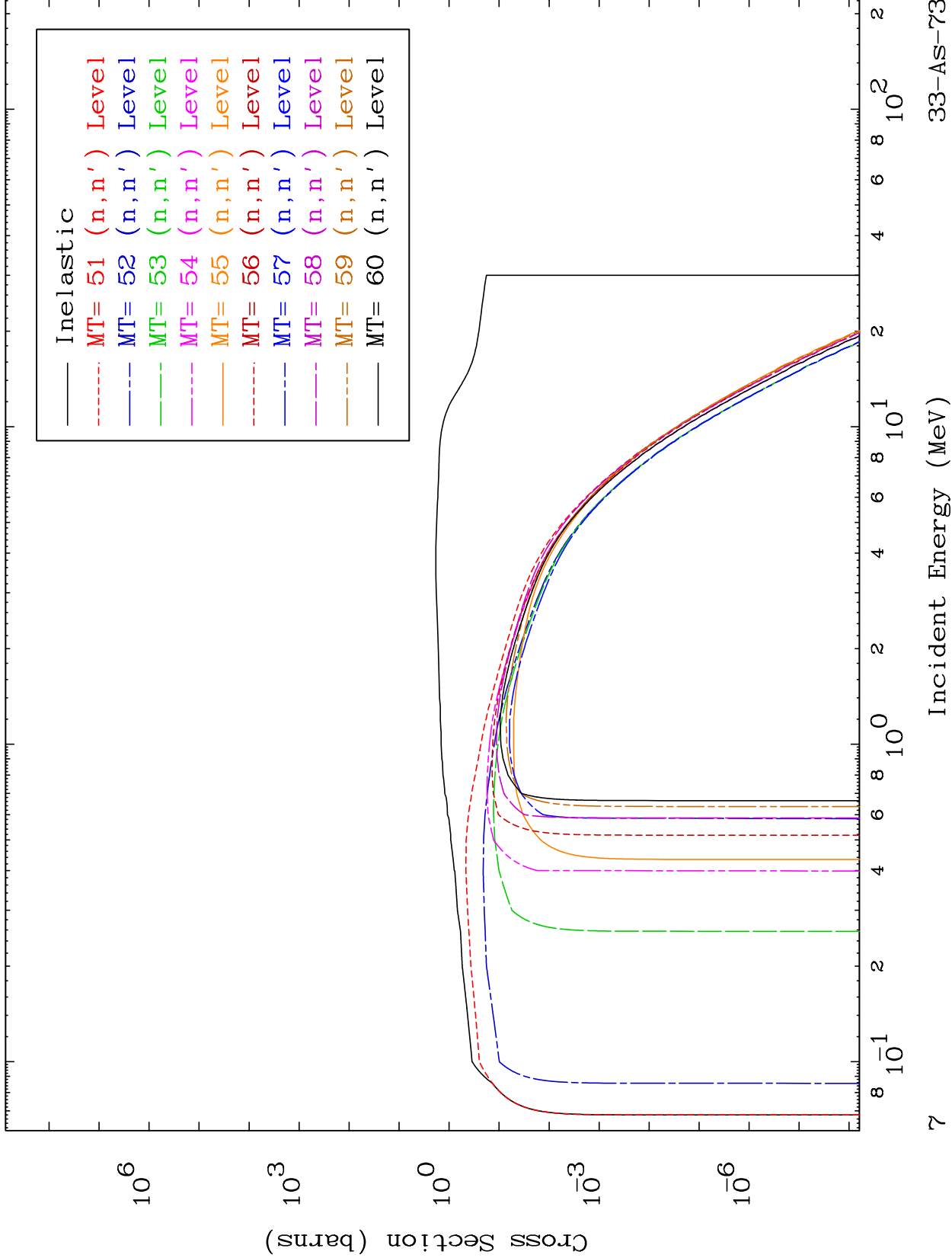


MAT 3319

(n,n') Level

33-As-73

293 Kelvin Cross Sections



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33-As-73

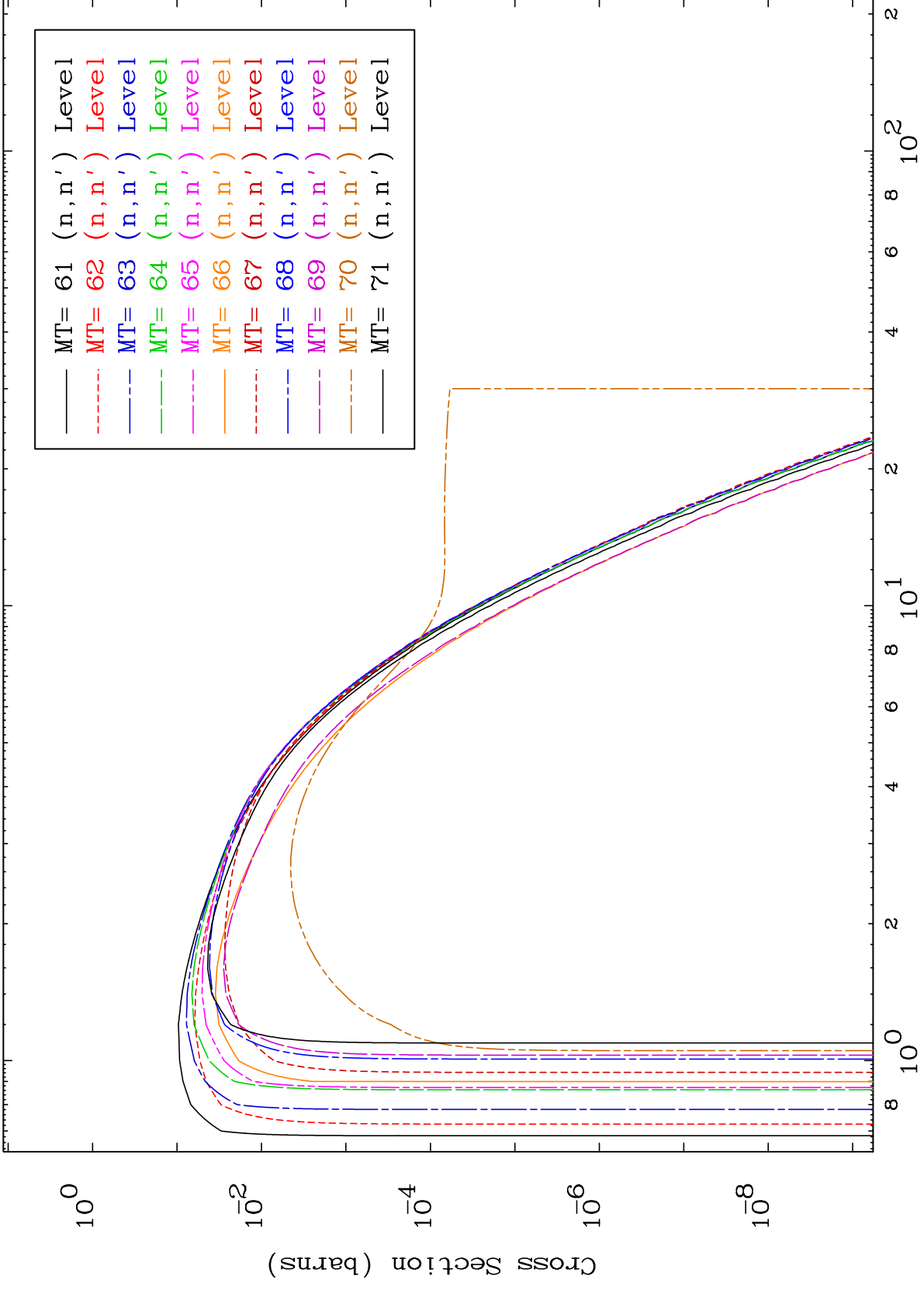


MAT 3319

(n,n') Level

33-As-73

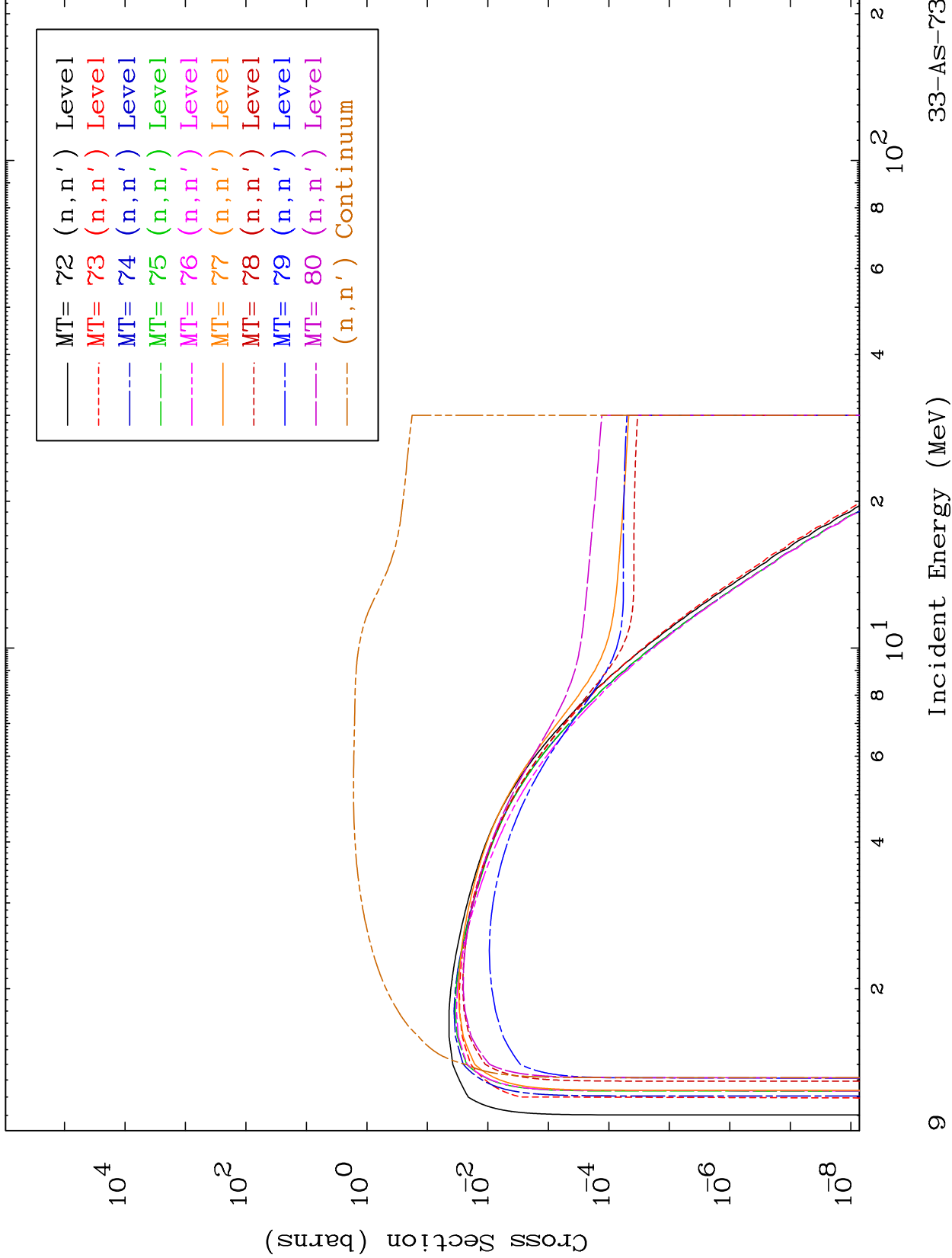
293 Kelvin Cross Sections



8

Incident Energy (MeV)

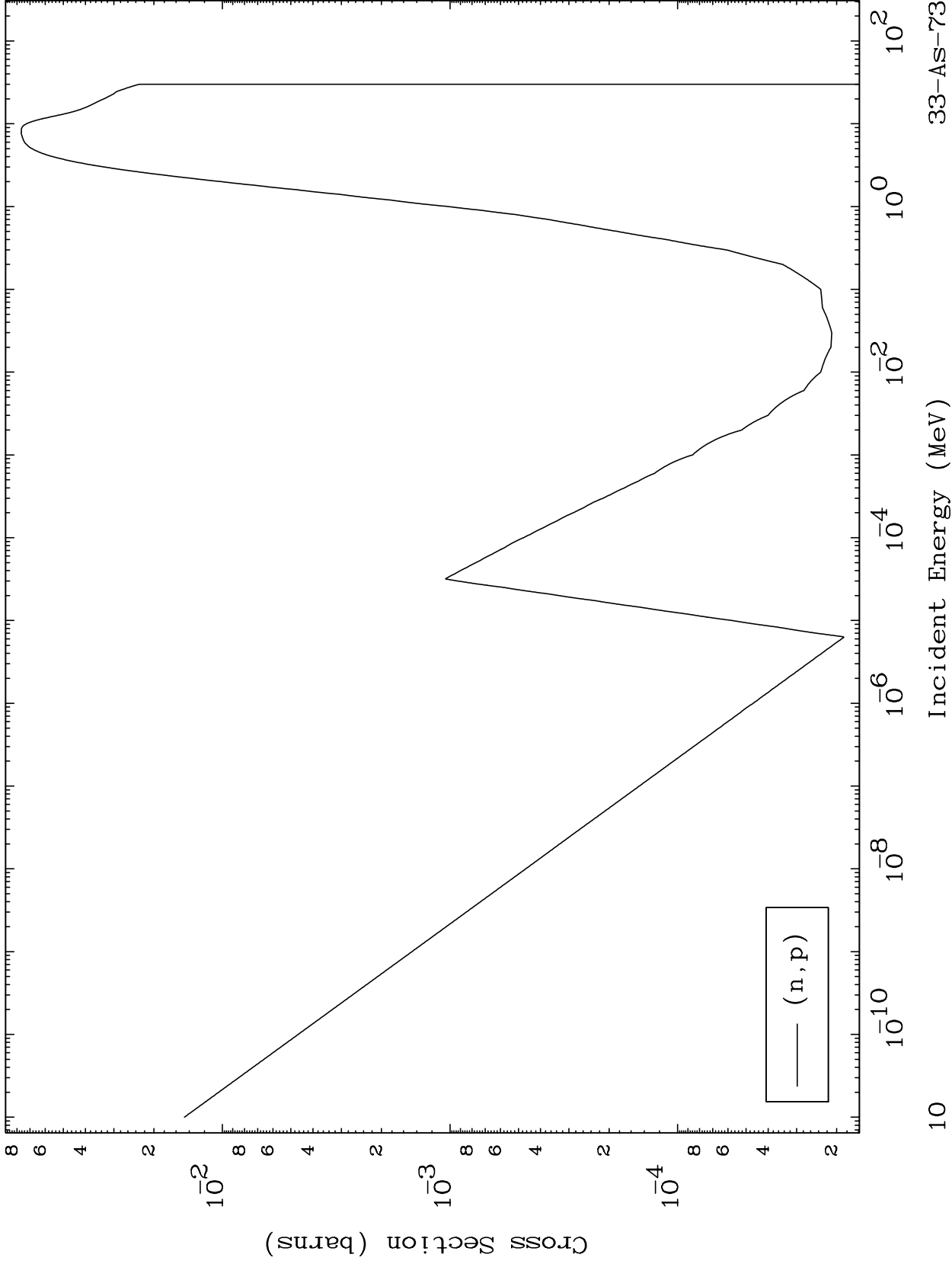
33-As-73



MAT 3319

(n,p) Levels  
293 Kelvin Cross Sections

33-As-73



10

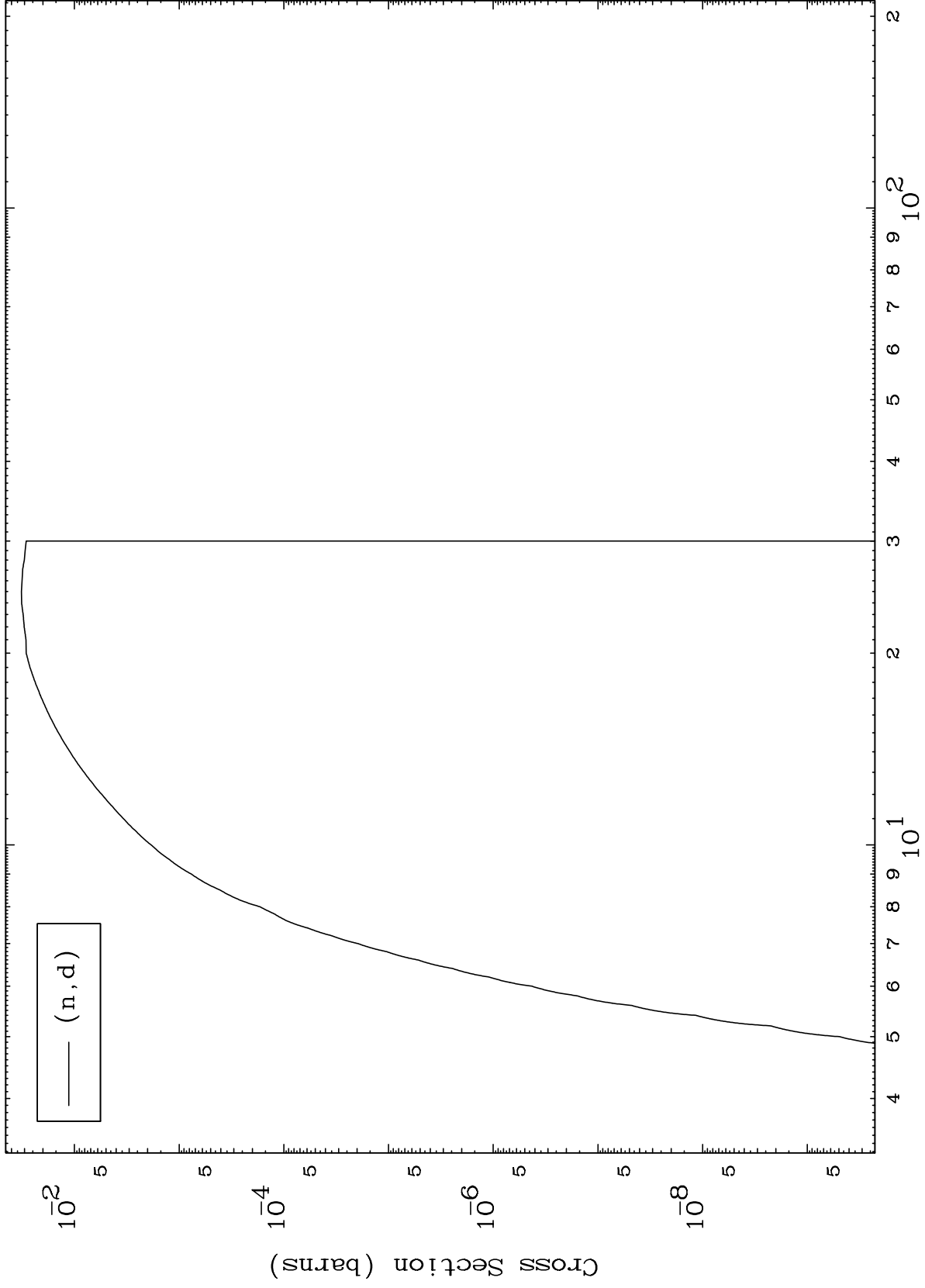
Incident Energy (MeV)

33-As-73

MAT 3319

(n,d) Levels  
293 Kelvin Cross Sections

33-As-73



11

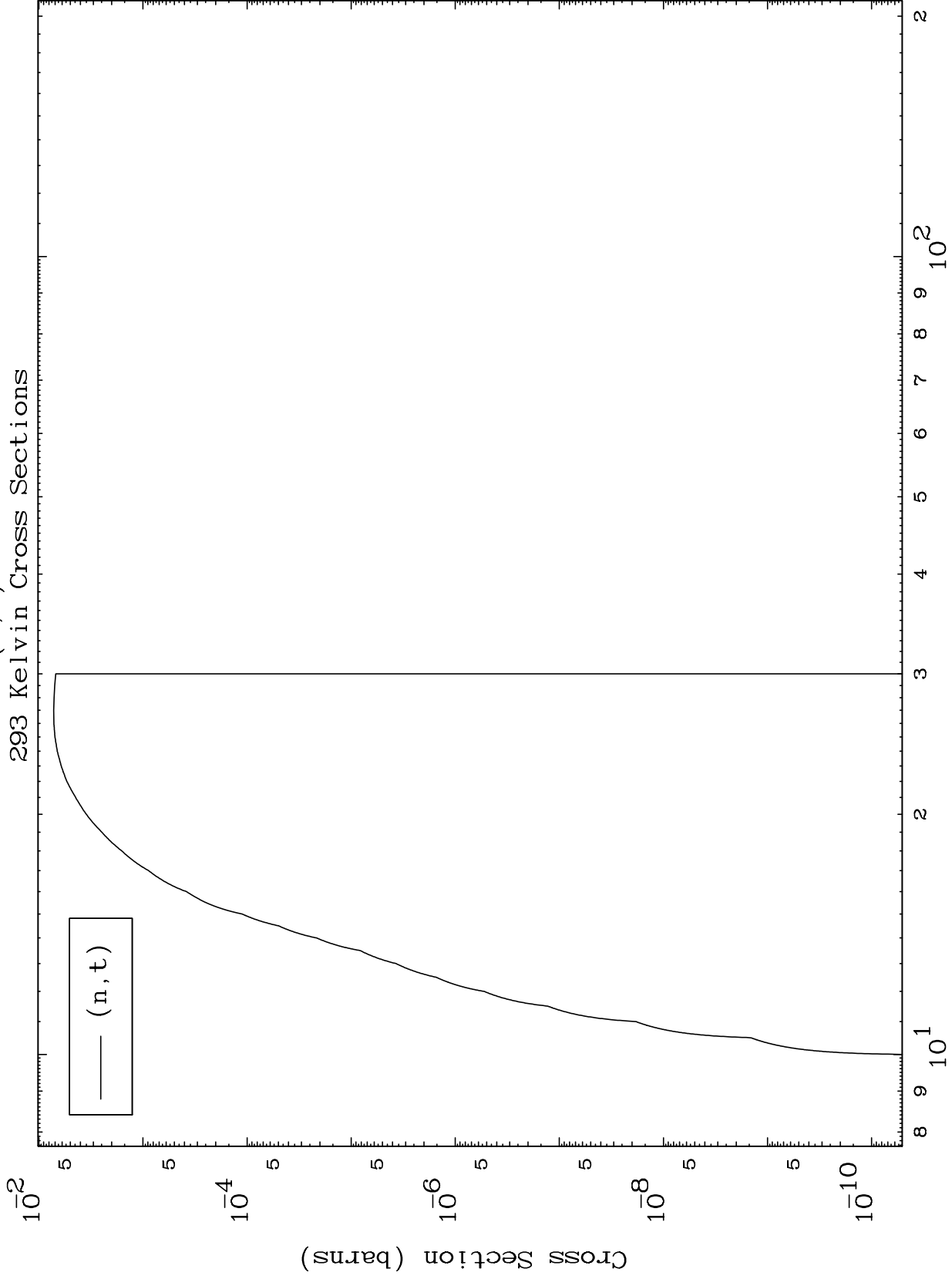
Incident Energy (MeV)

33-As-73

MAT 3319

(n,t) Levels  
293 Kelvin Cross Sections

33-As-73



12

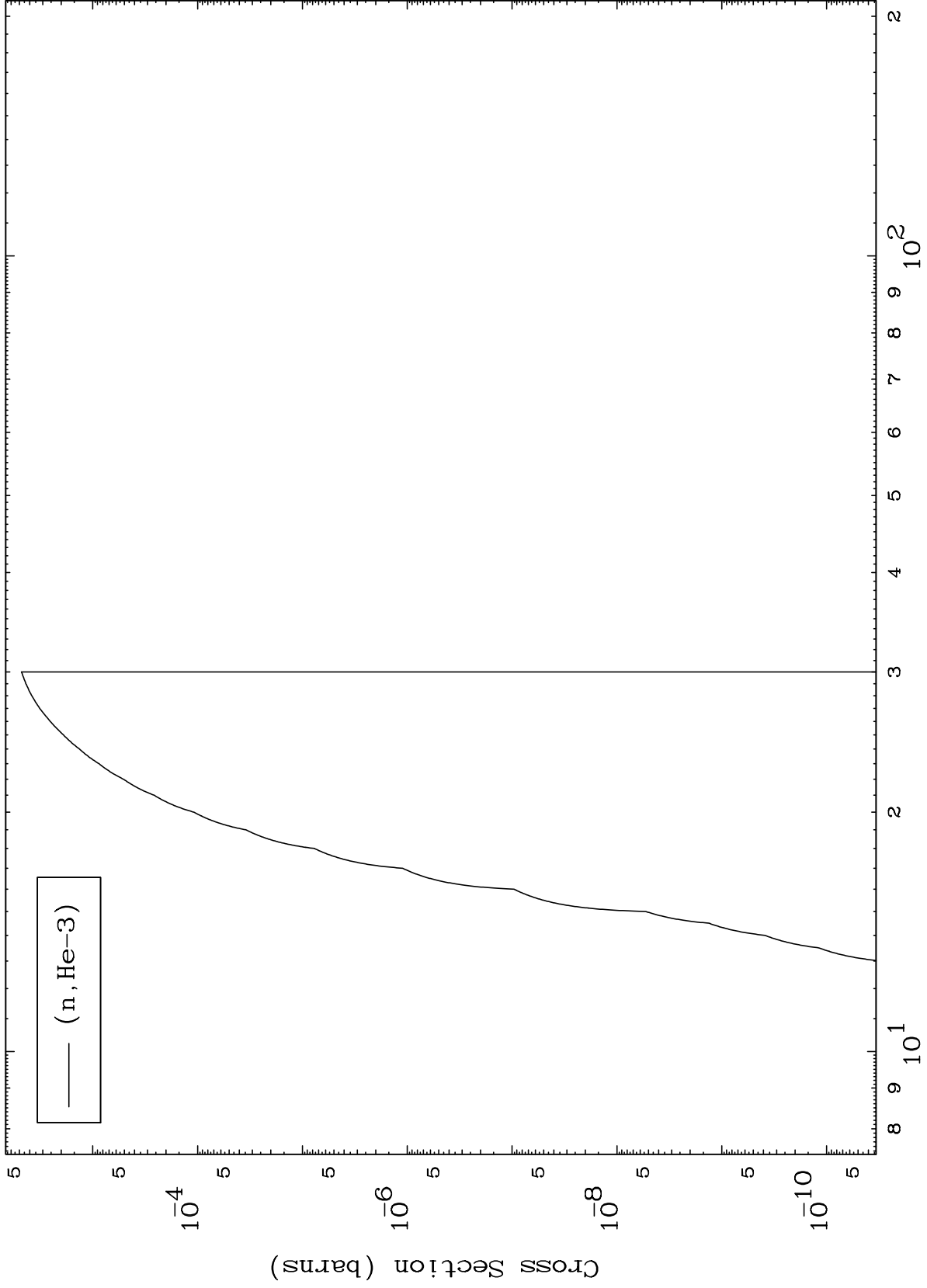
Incident Energy (MeV)

33-As-73

MAT 3319

(n,He3) Levels  
293 Kelvin Cross Sections

33-As-73



13

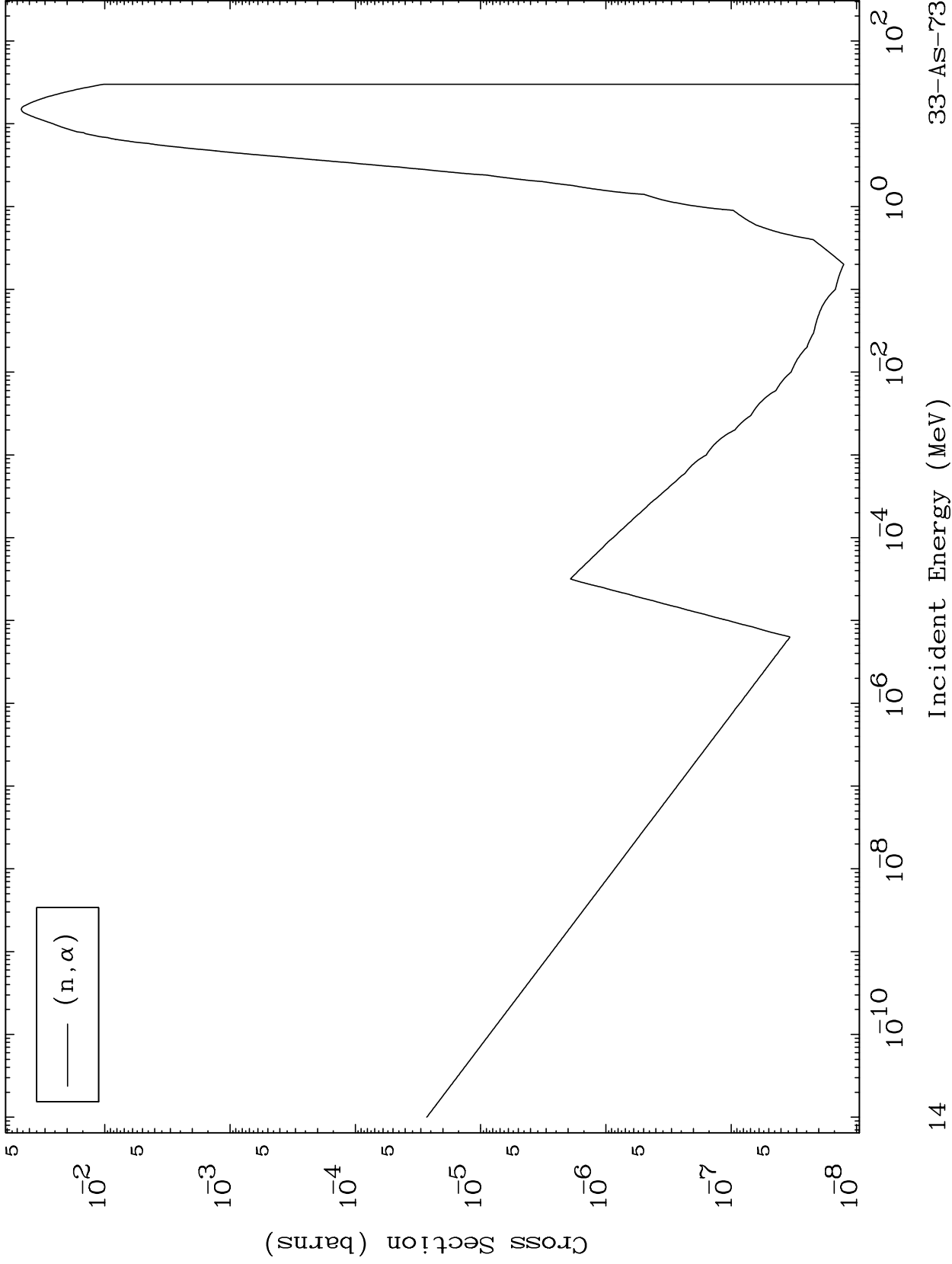
Incident Energy (MeV)

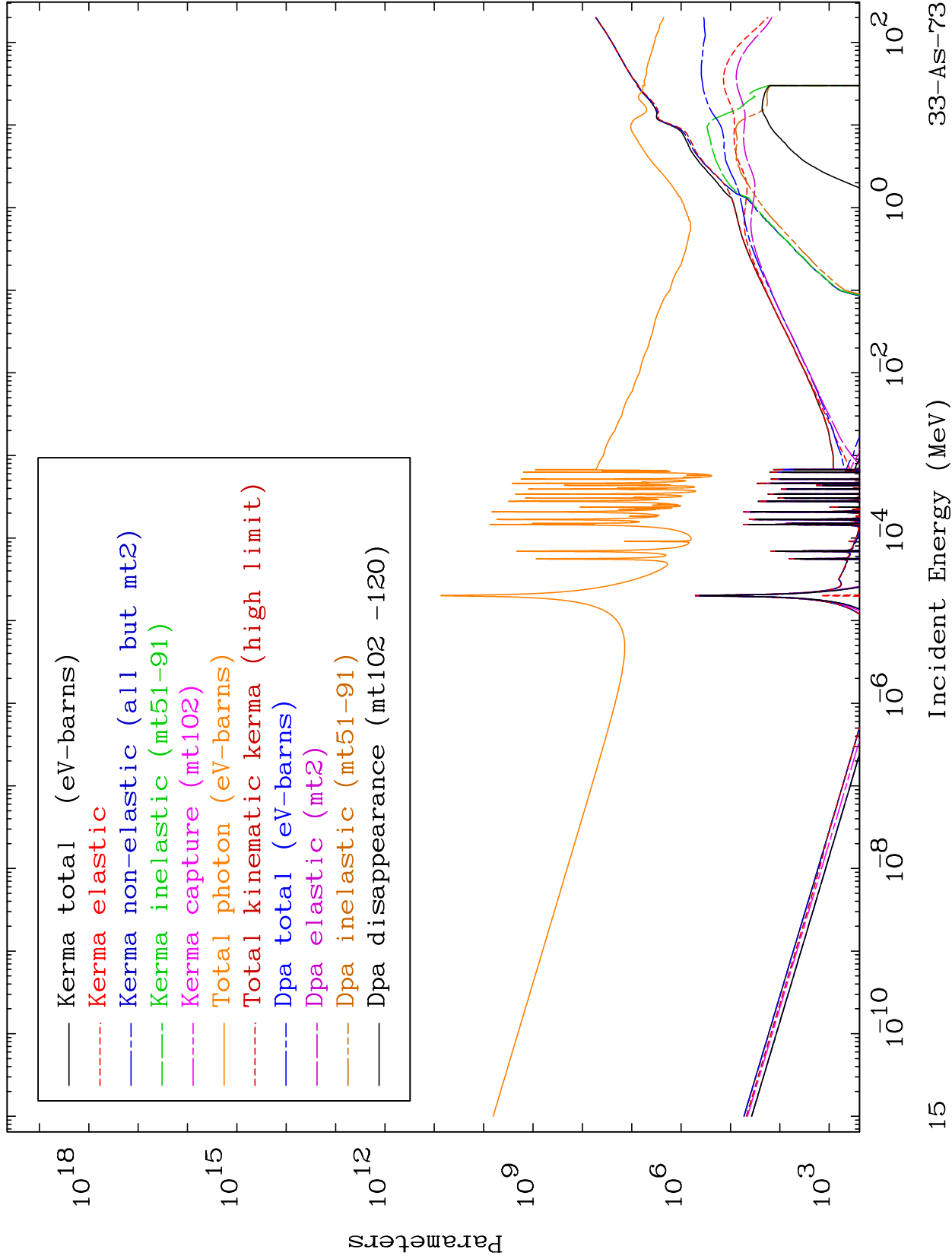
33-As-73

MAT 3319

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

33-As-73



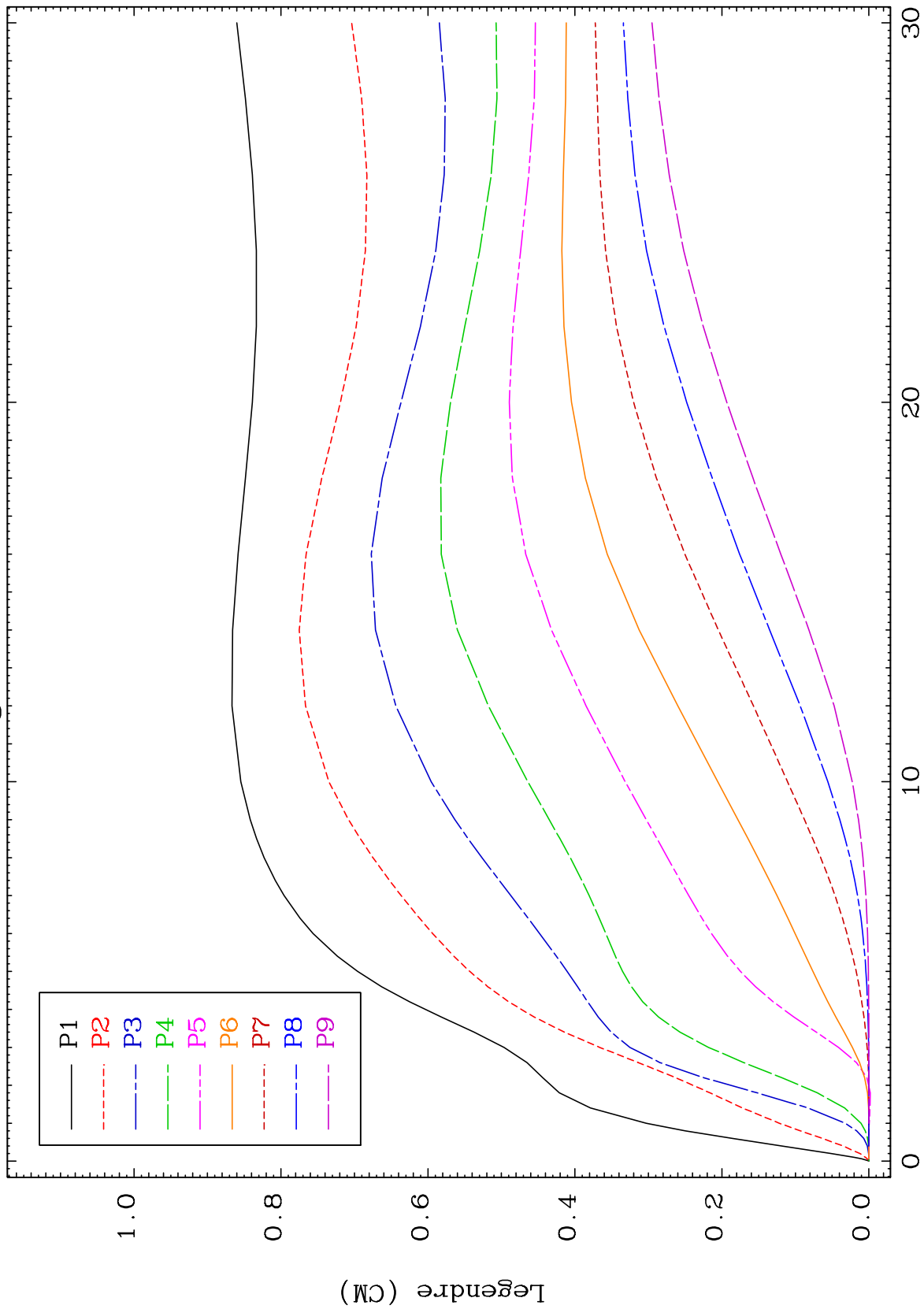




MAT 3319

Elastic Legendre Coefficients

<sup>33</sup>As-73



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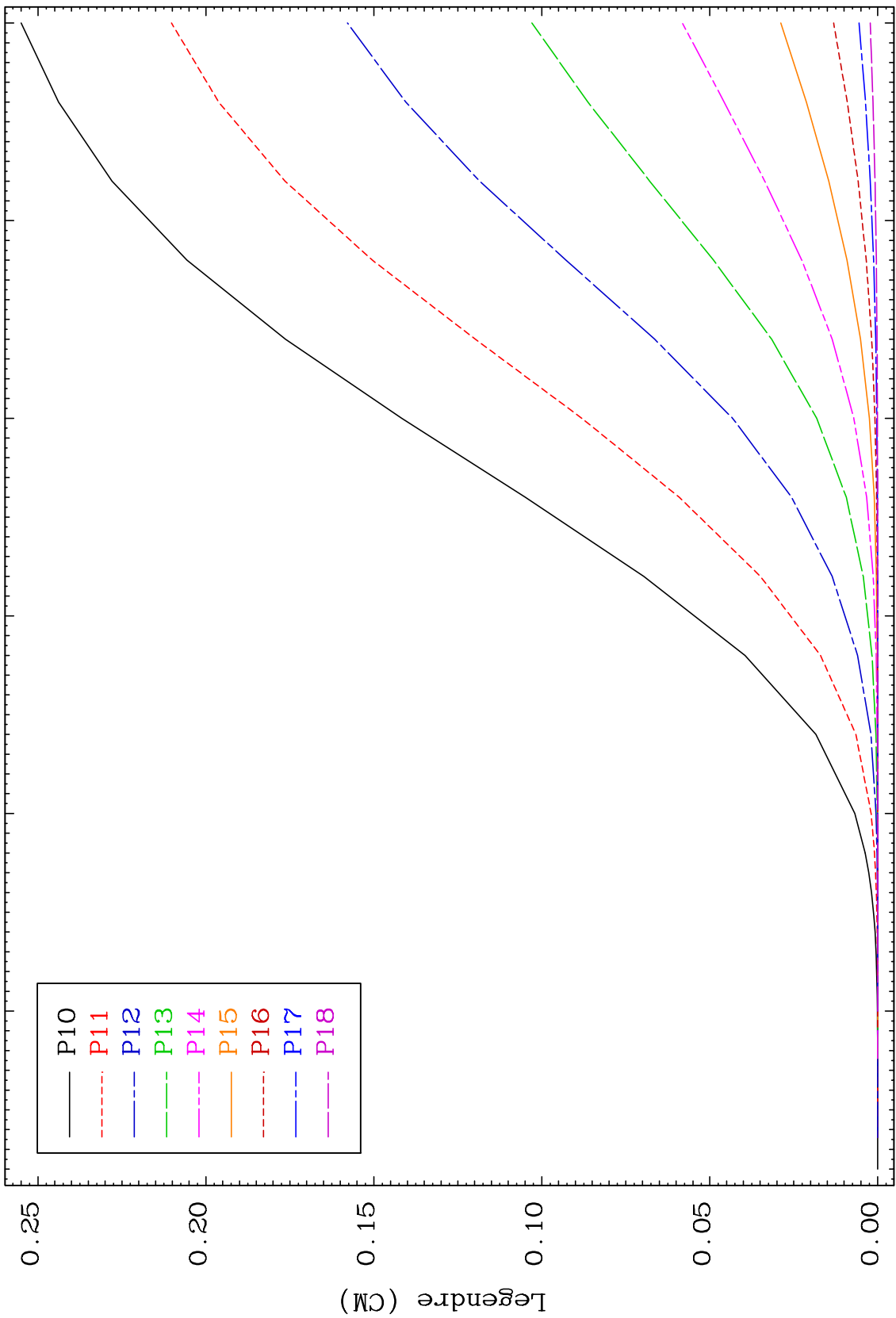
Incident Energy (MeV)

<sup>33</sup>As-73

MAT 3319

Elastic Legendre Coefficients

<sup>33</sup>As-73



17

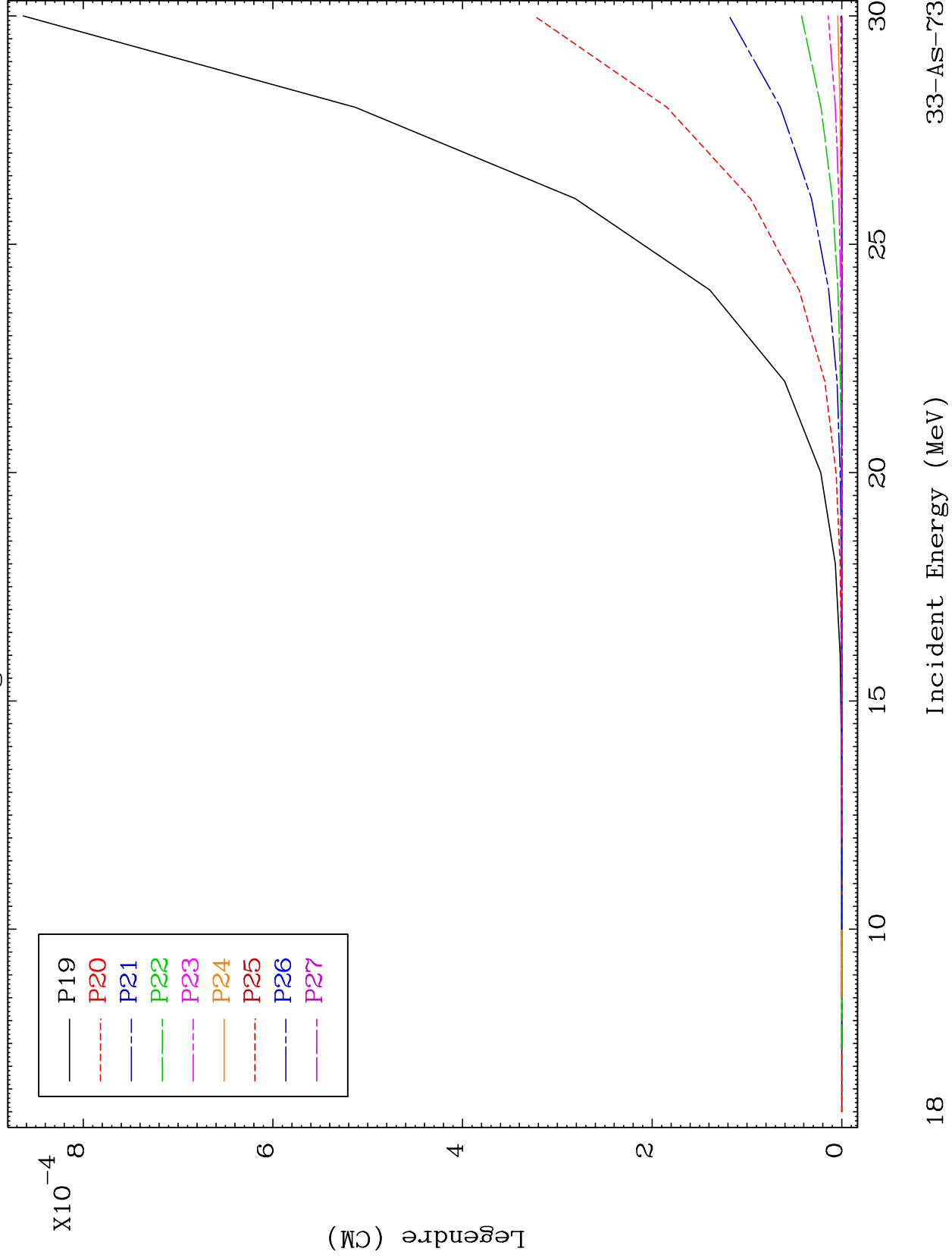
<sup>33</sup>As-73

Incident Energy (MeV)

MAT 3319

### Elastic Legendre Coefficients

<sup>33</sup>As-73



18

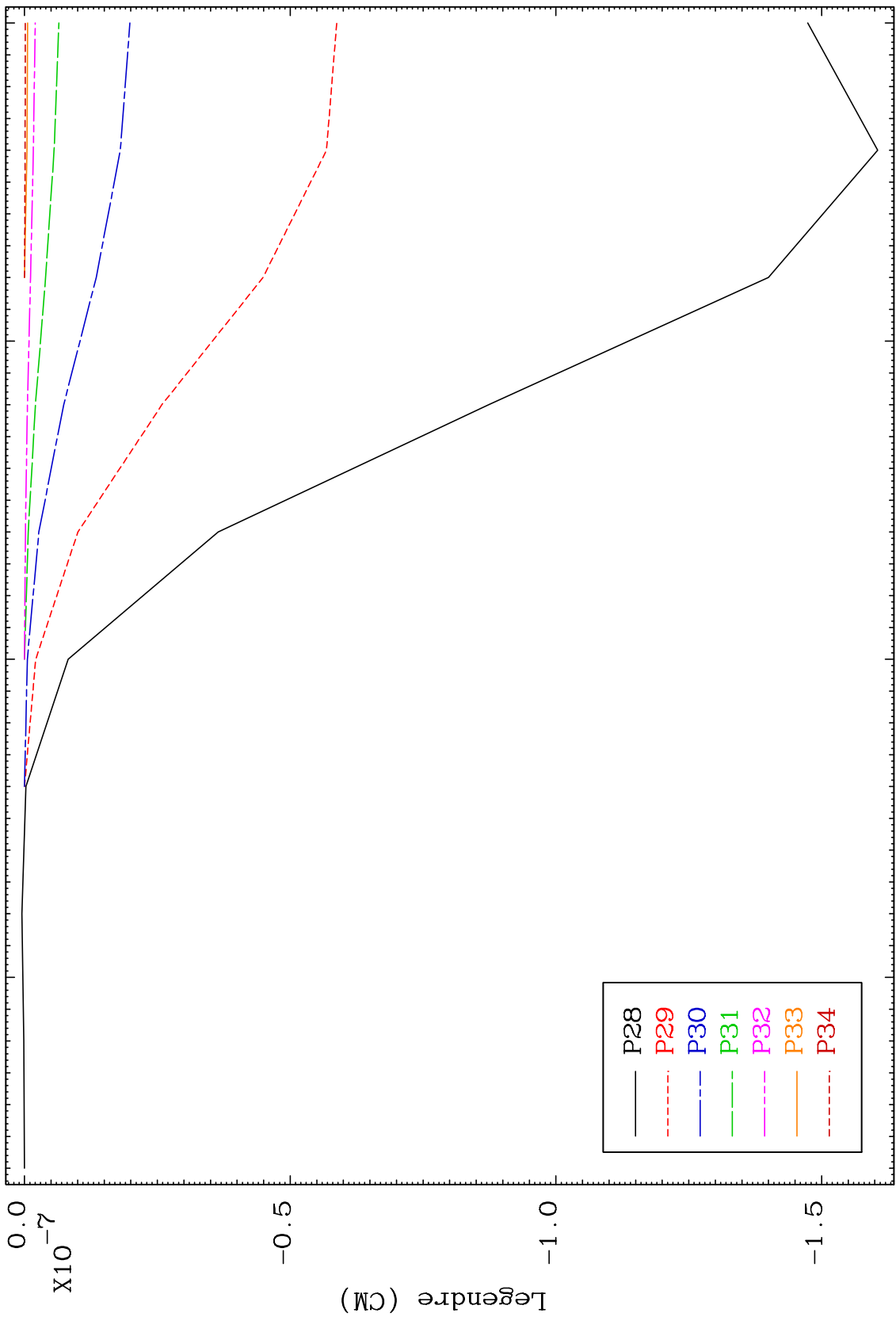
Incident Energy (MeV)

<sup>33</sup>As-73

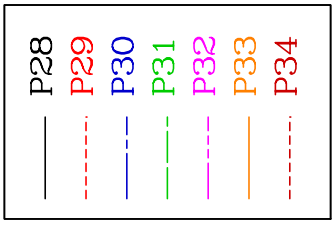
MAT 3319

33-As-73

Elastic Legendre Coefficients



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



19

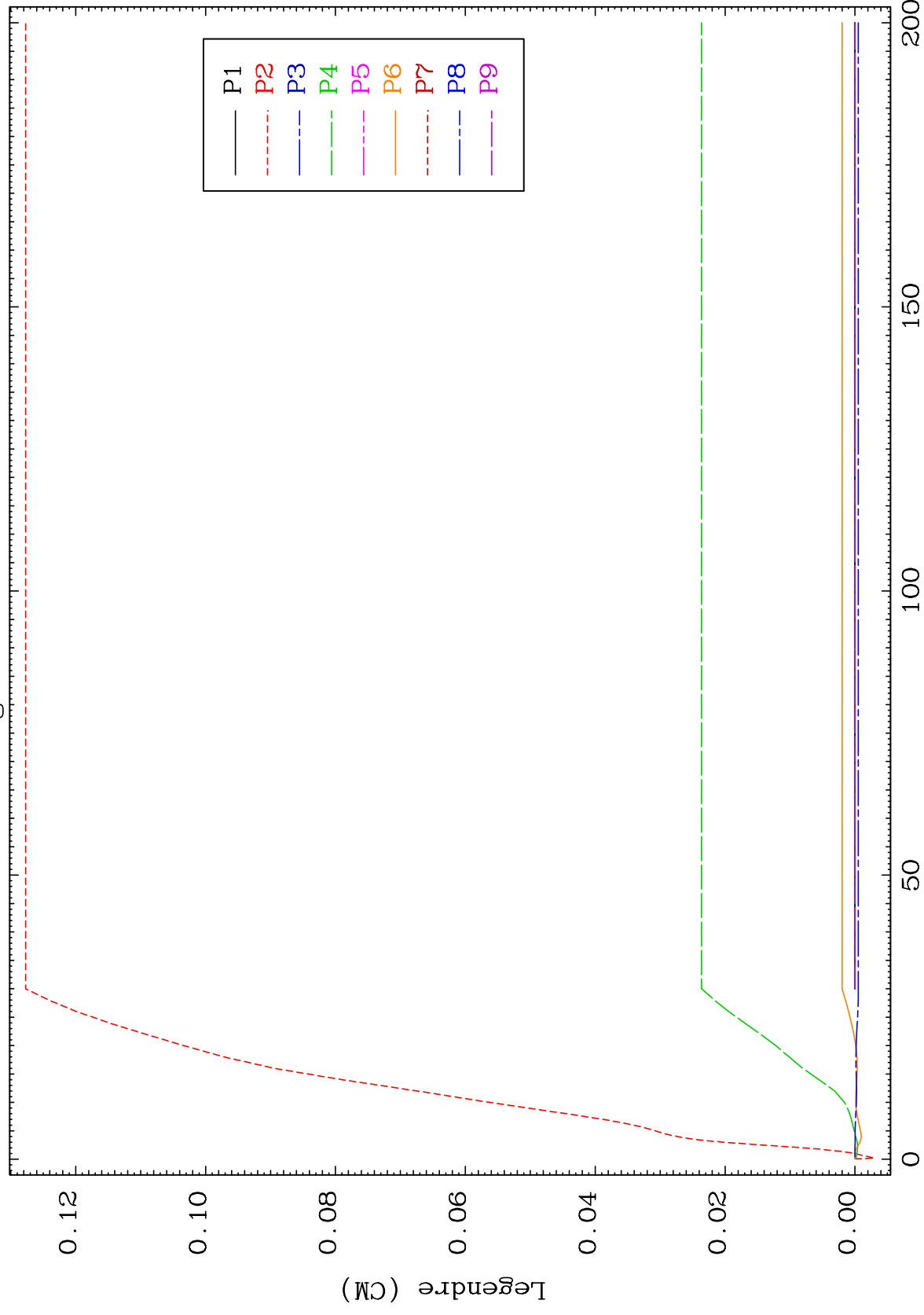
Incident Energy (MeV)

33-As-73

MAT 3319

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

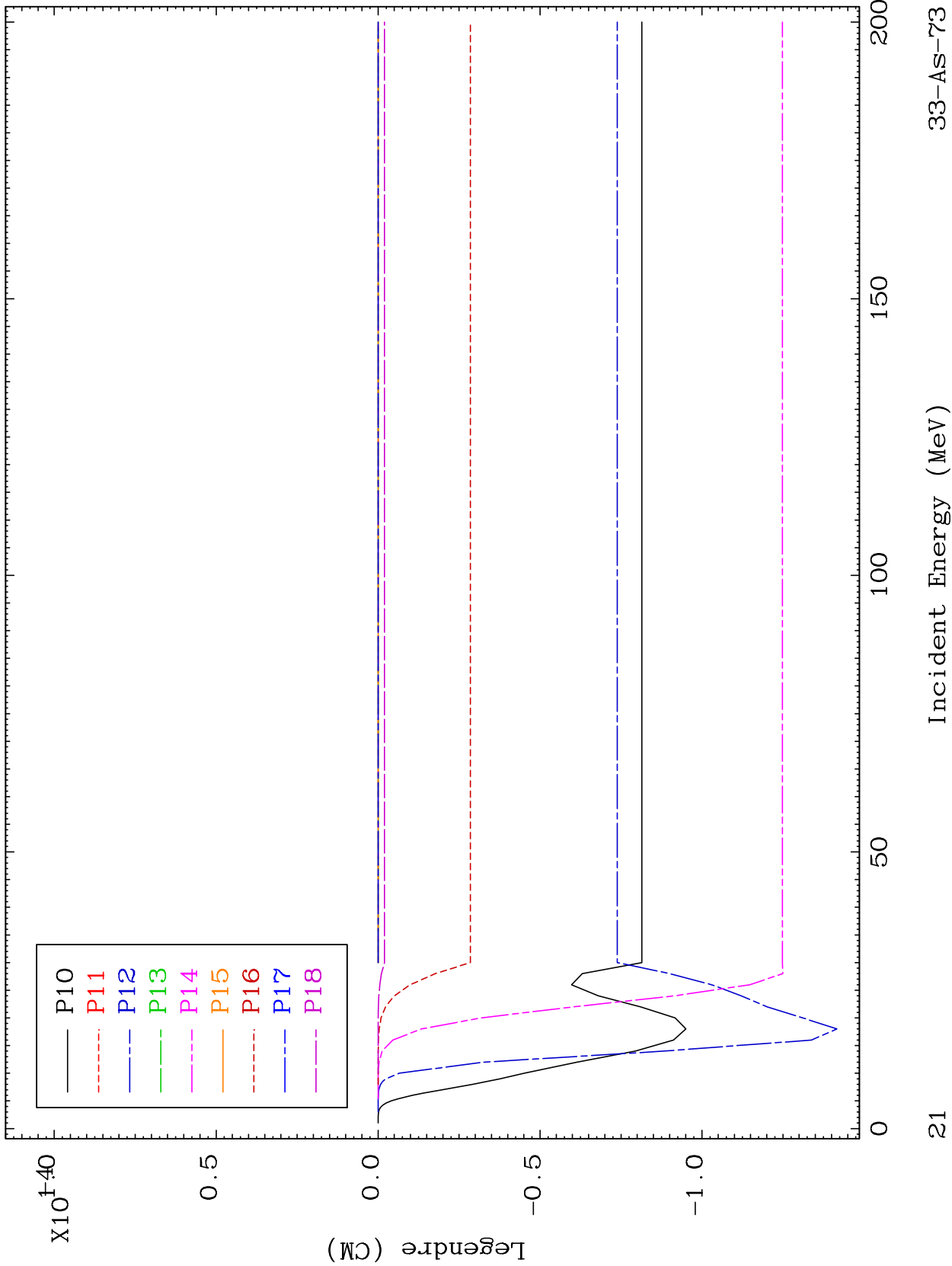
33-As-73



33-As-73

Incident Energy (MeV)

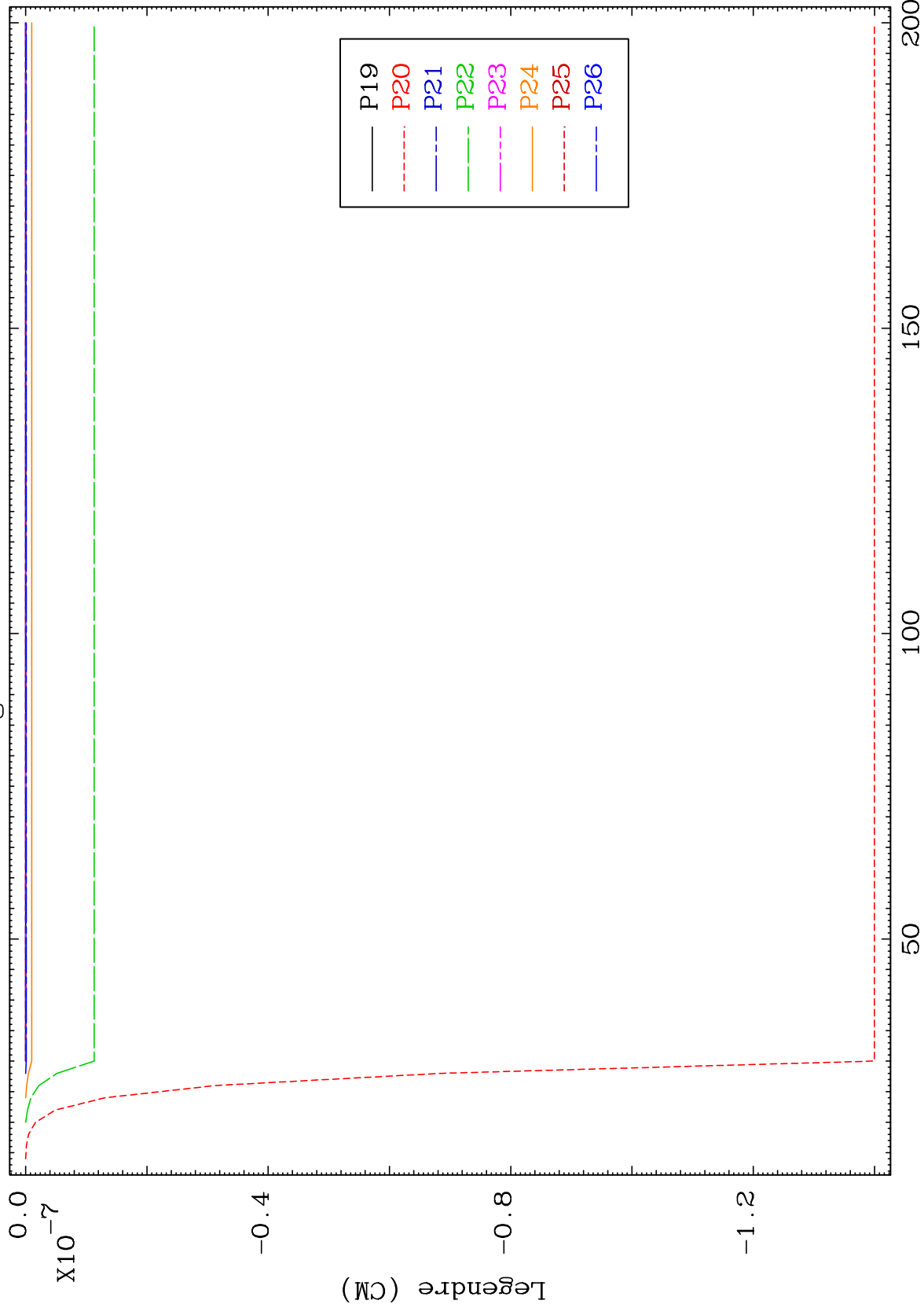
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MAT 3319

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

33-As-73



33-As-73

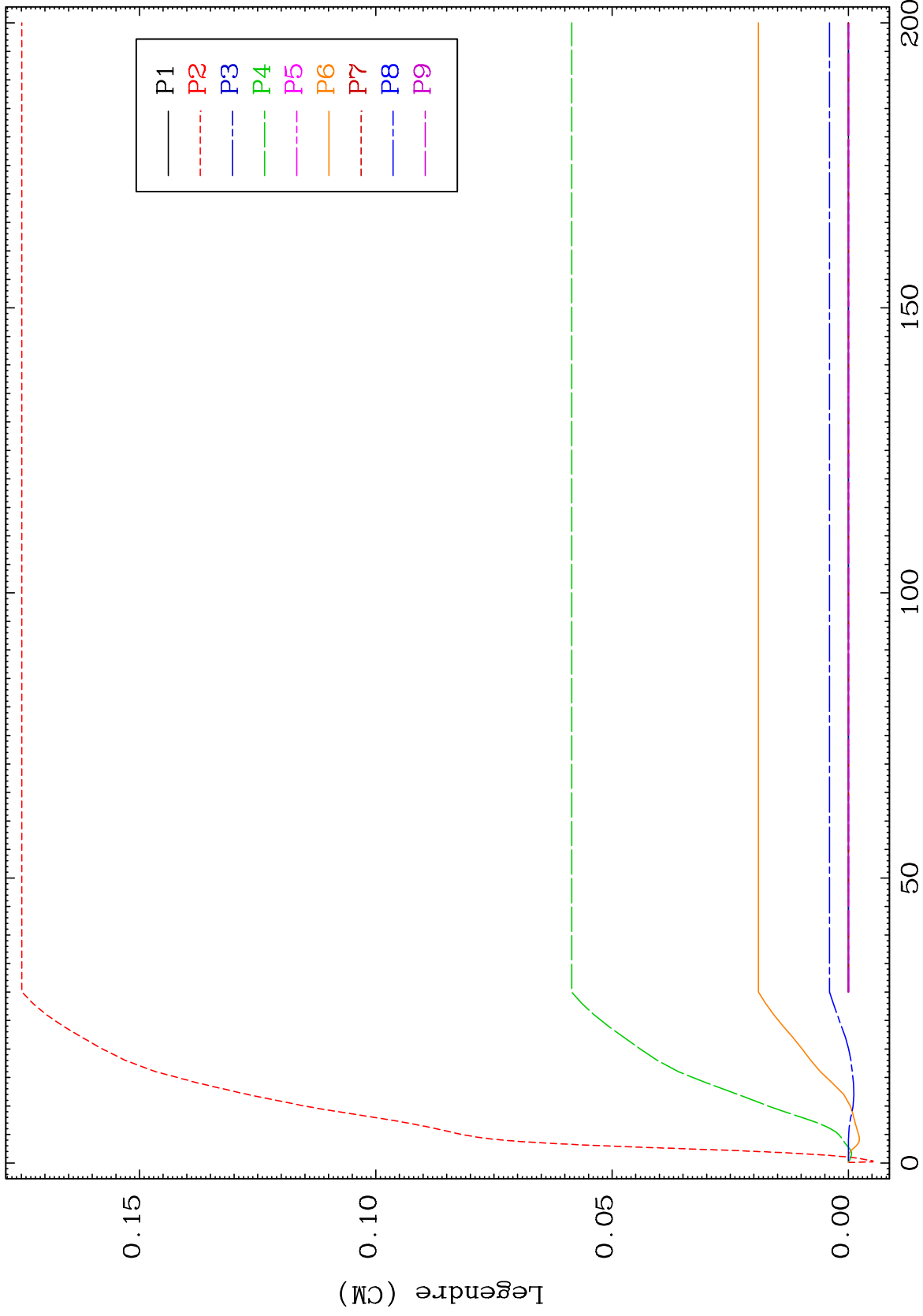
Incident Energy (MeV)

22

MAT 3319

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

33-As-73

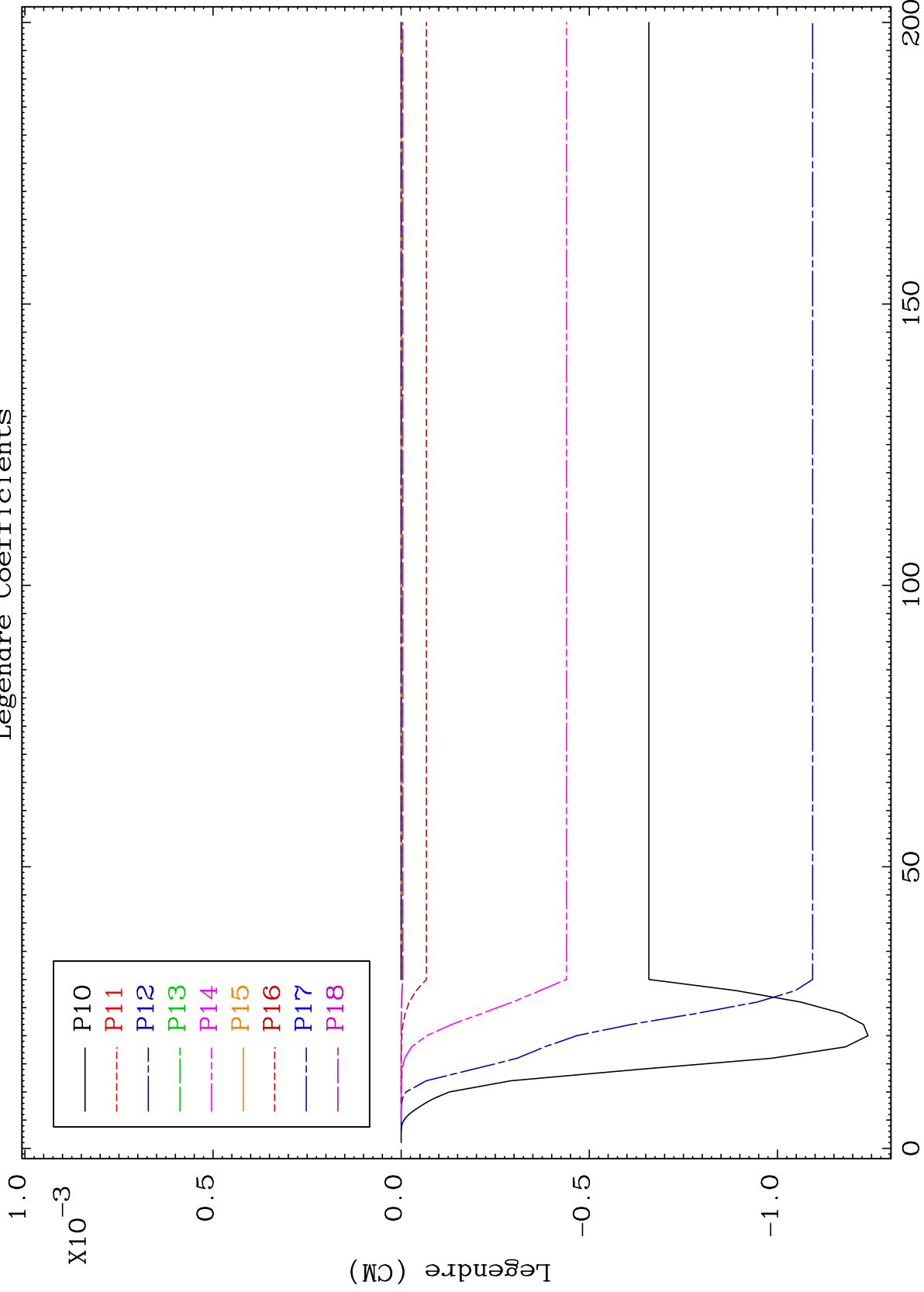


23

Incident Energy (MeV)

33-As-73

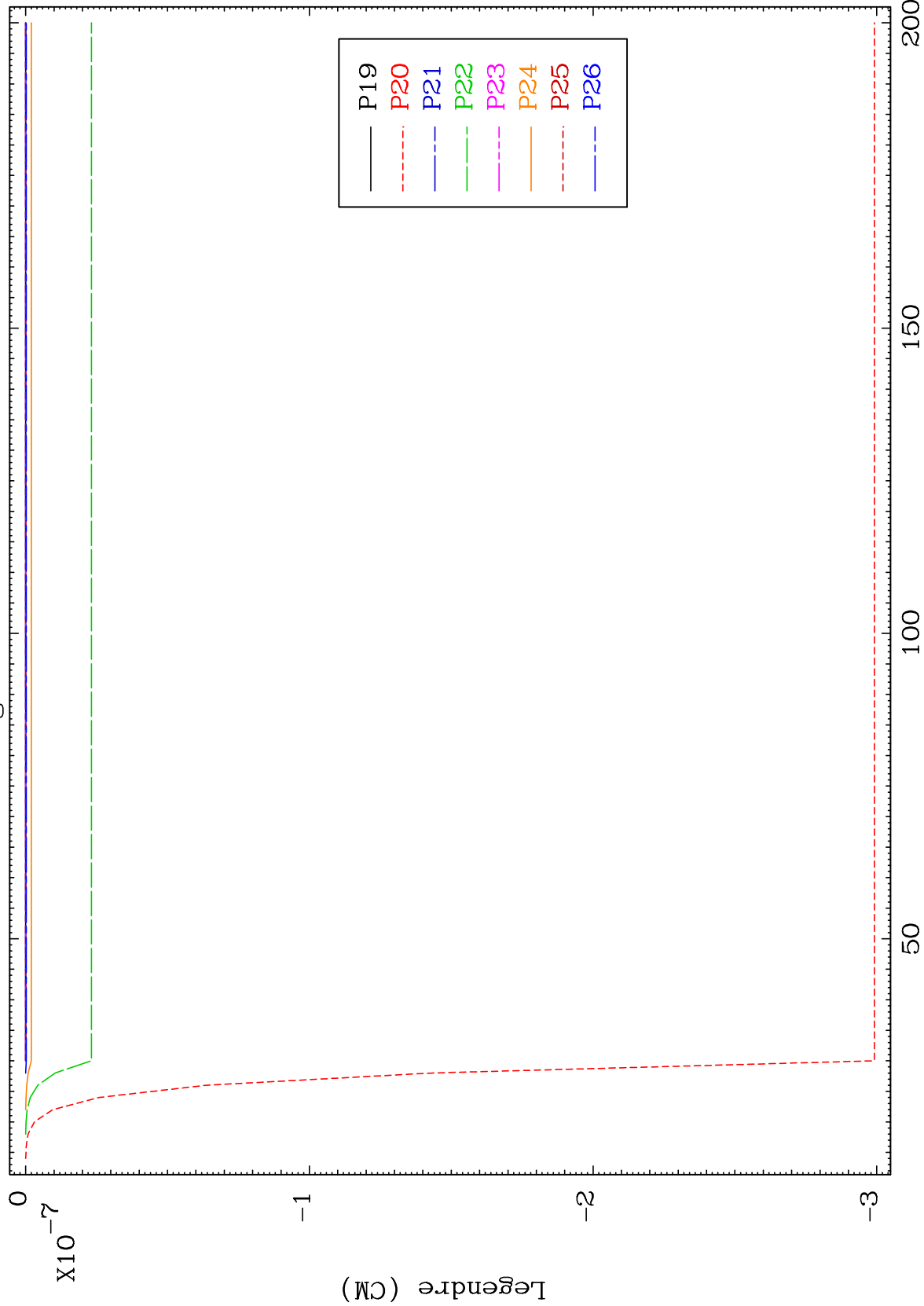




MAT 3319

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

33-As-73



25

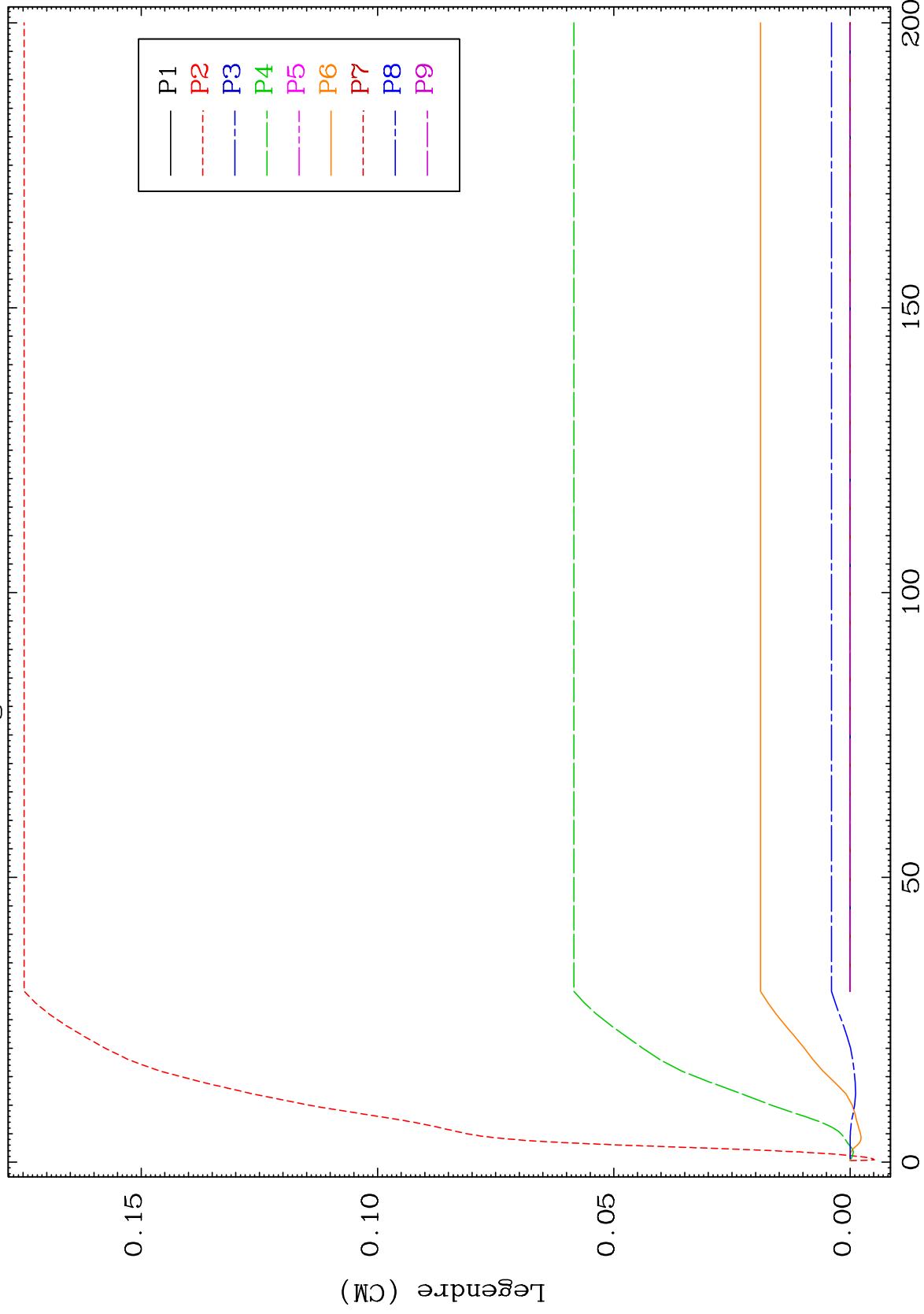
Incident Energy (MeV)

33-As-73

MAT 3319

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

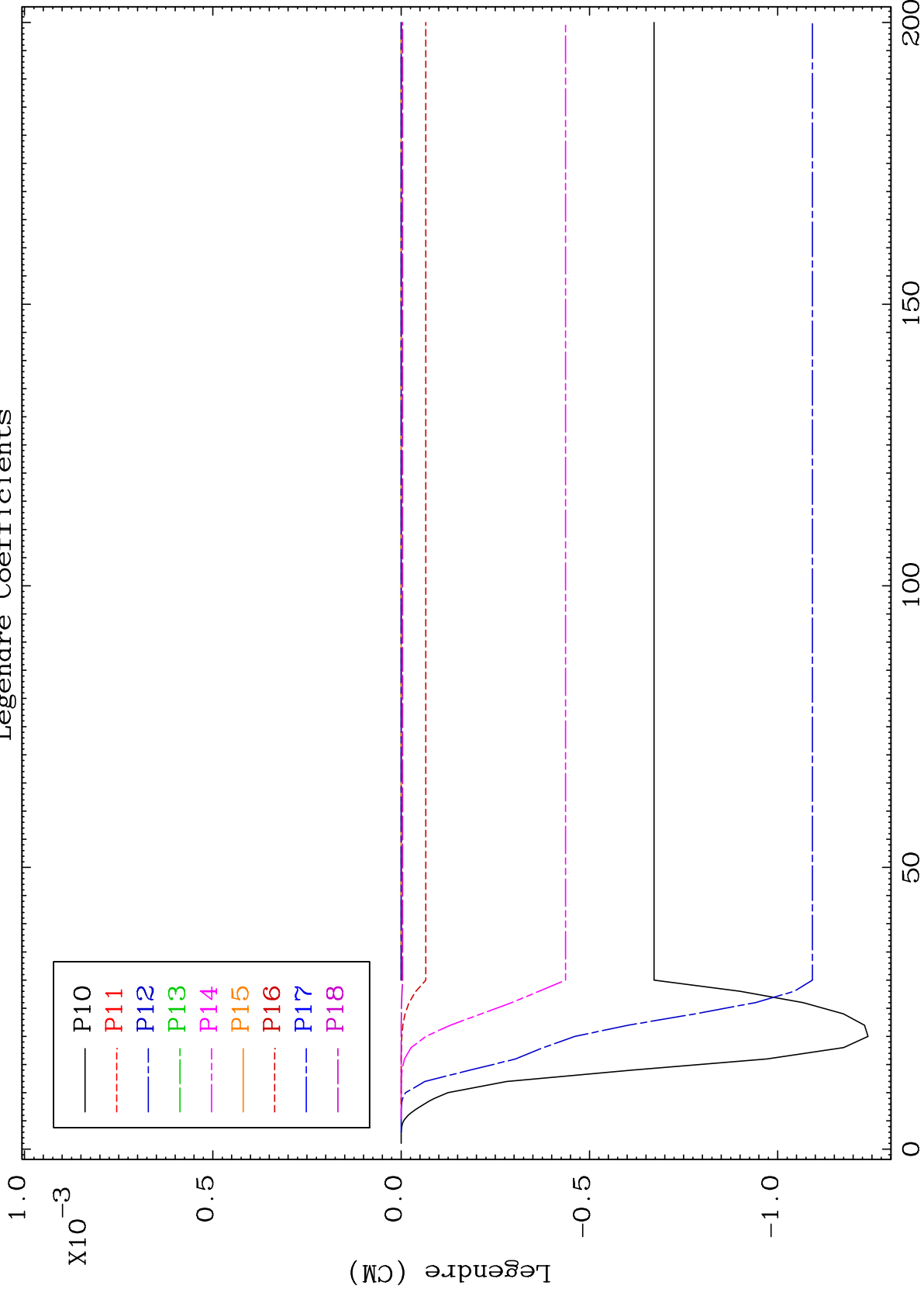
33-As-73



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Incident Energy (MeV)

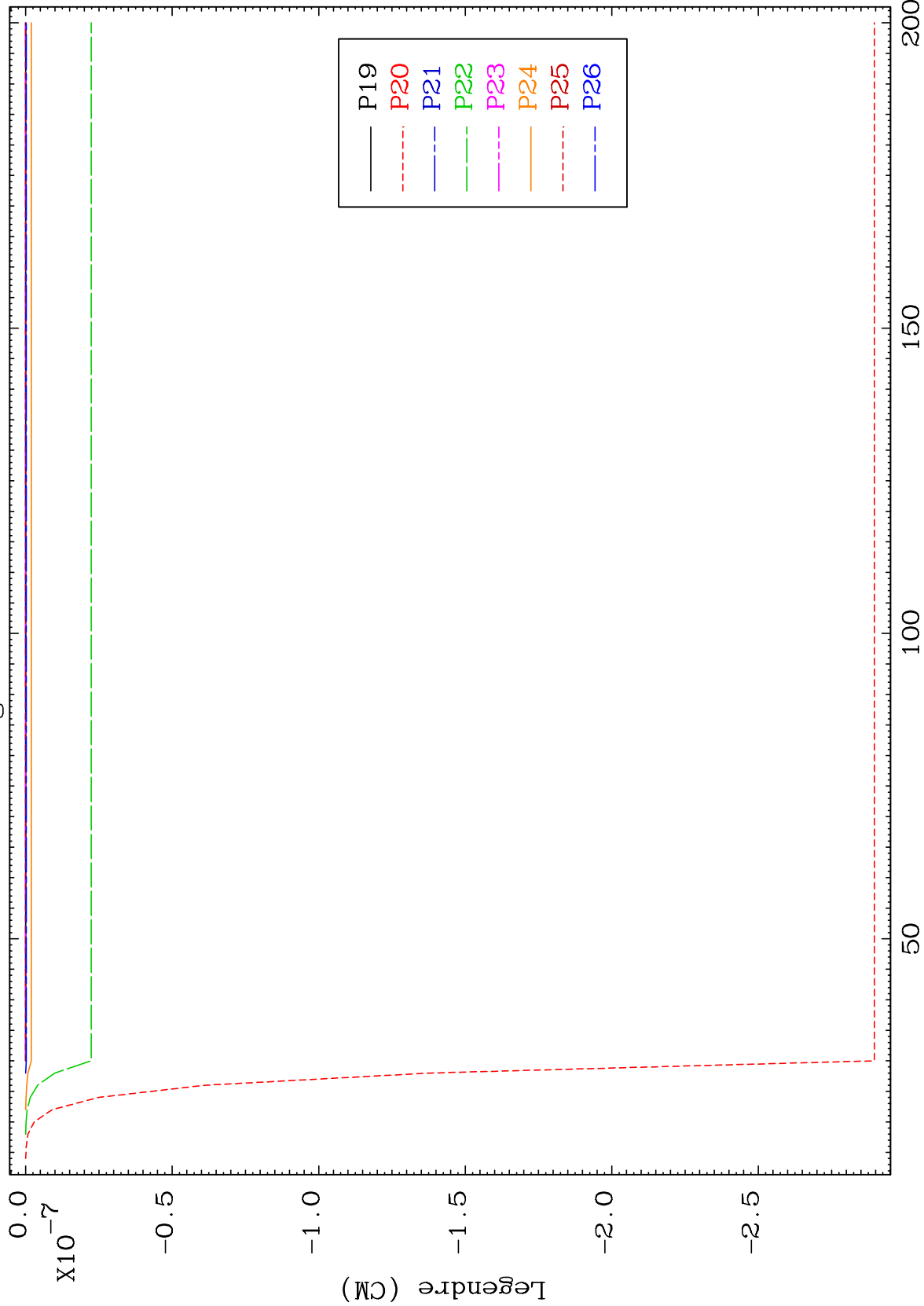
33-As-73



MAT 3319

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

33-As-73



28

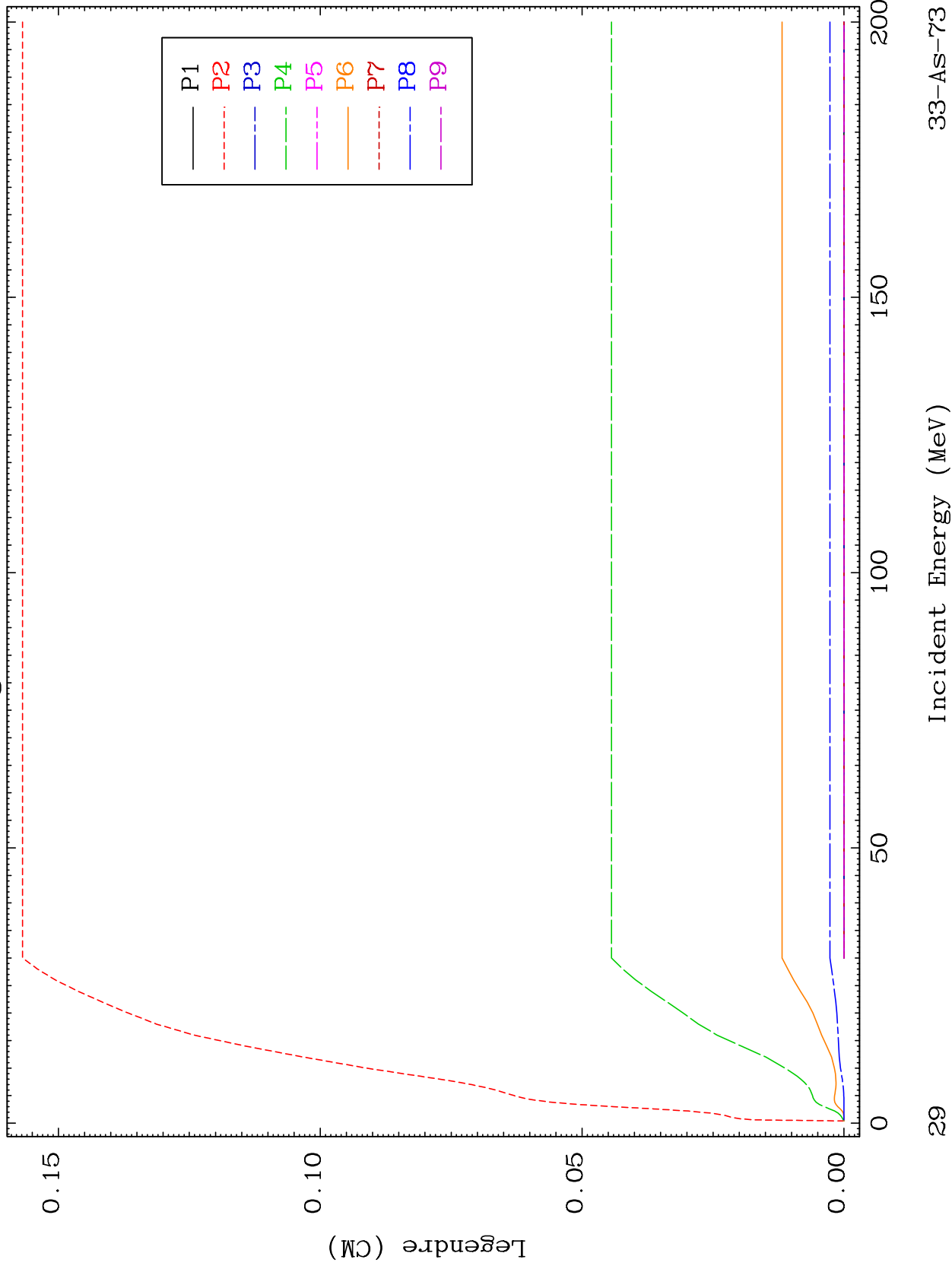
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



29

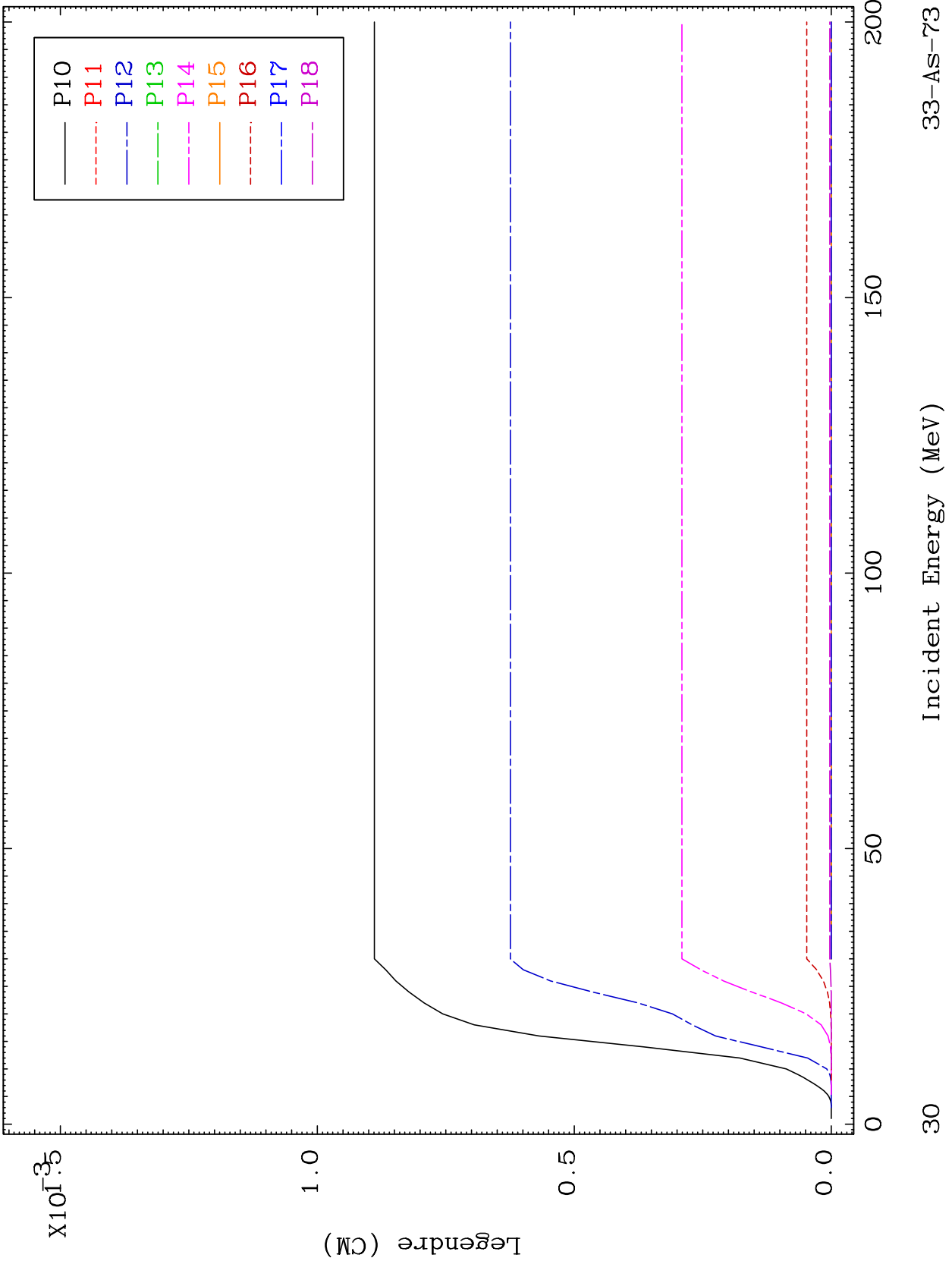
Incident Energy (MeV)

33-As-73

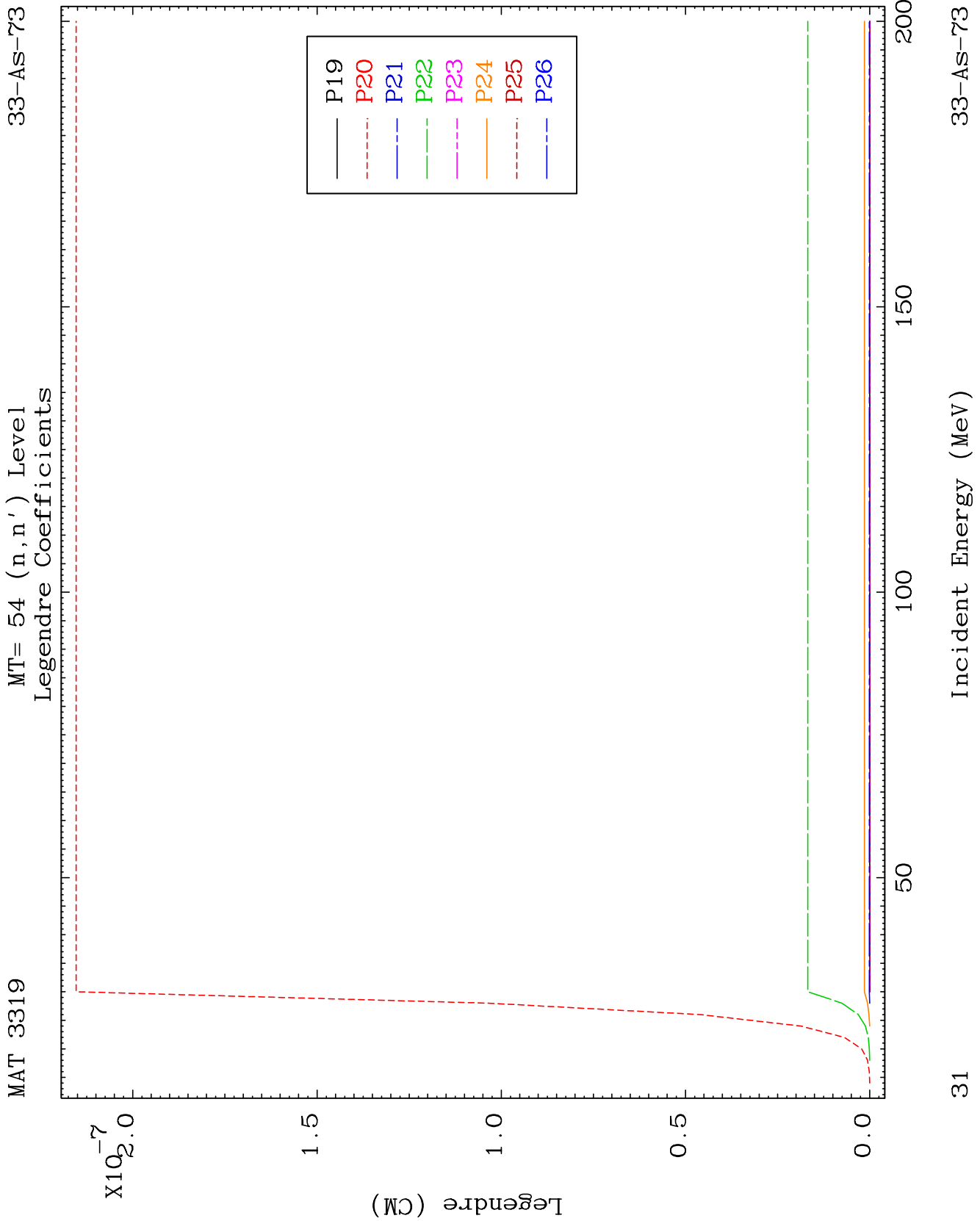
MAT 3319

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

33-As-73



33-As-73

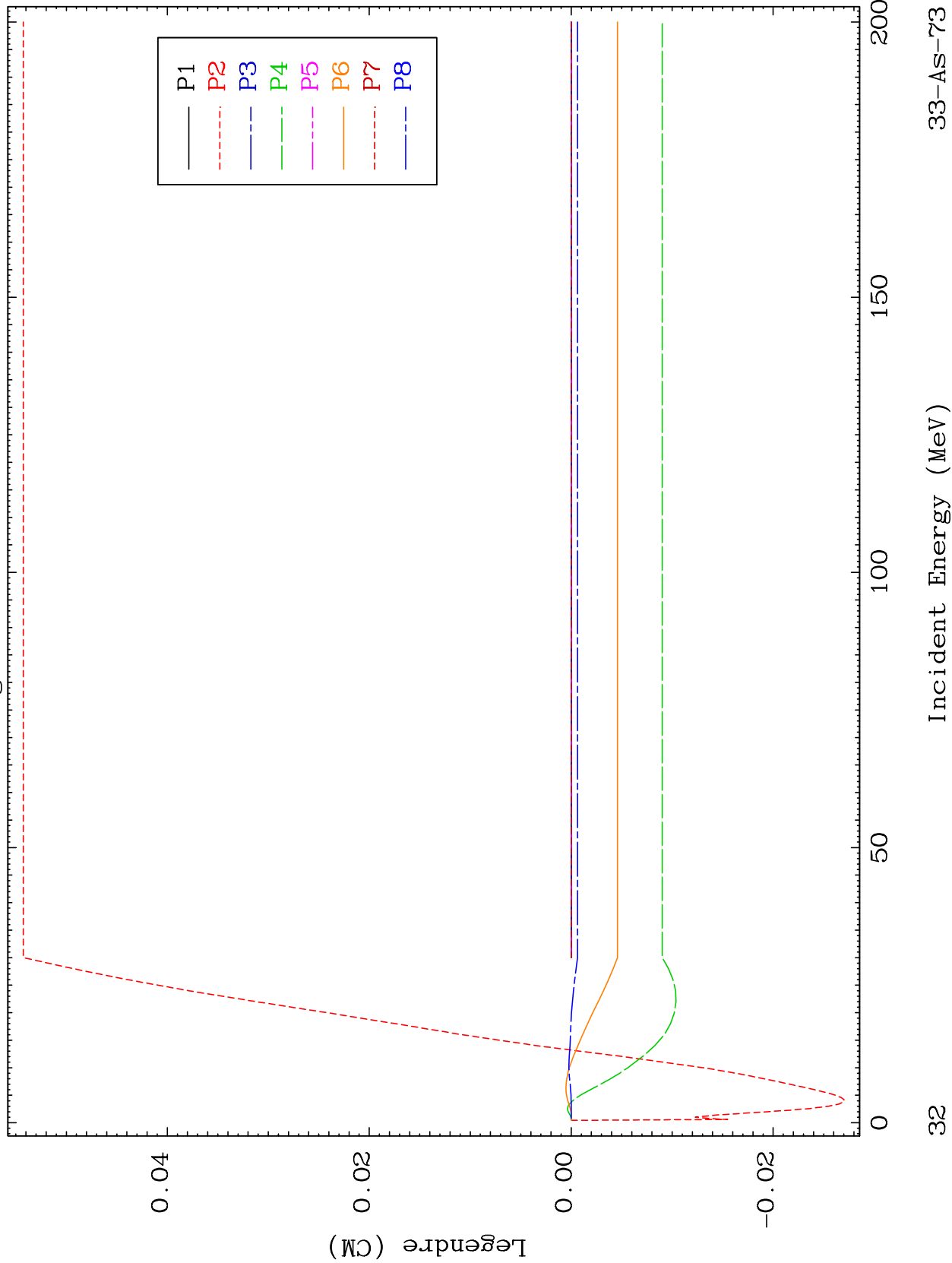




MAT 3319

33-As-73

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



33-As-73

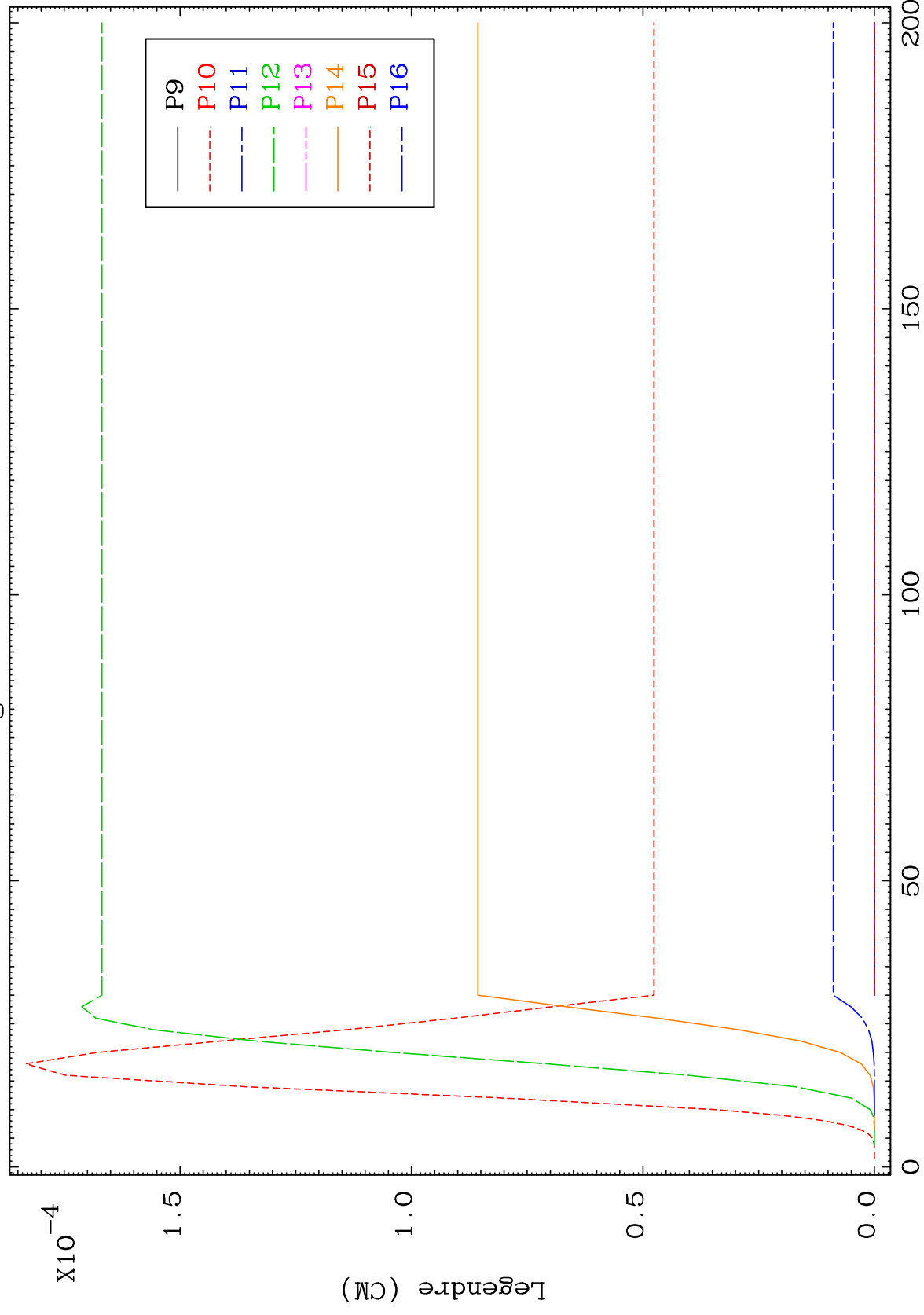
Incident Energy (MeV)

32

MAT 3319

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

33-As-73



33

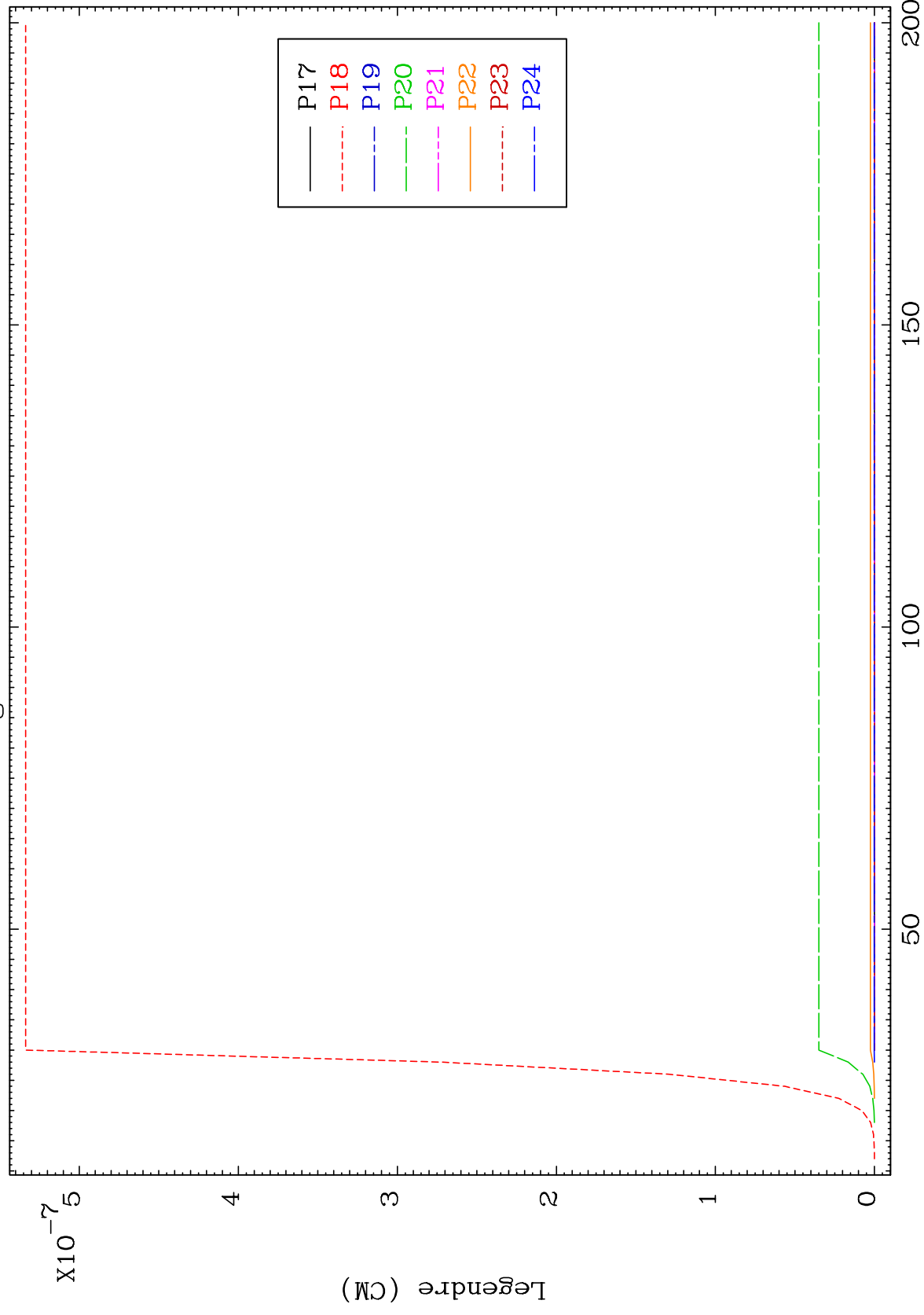
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



34

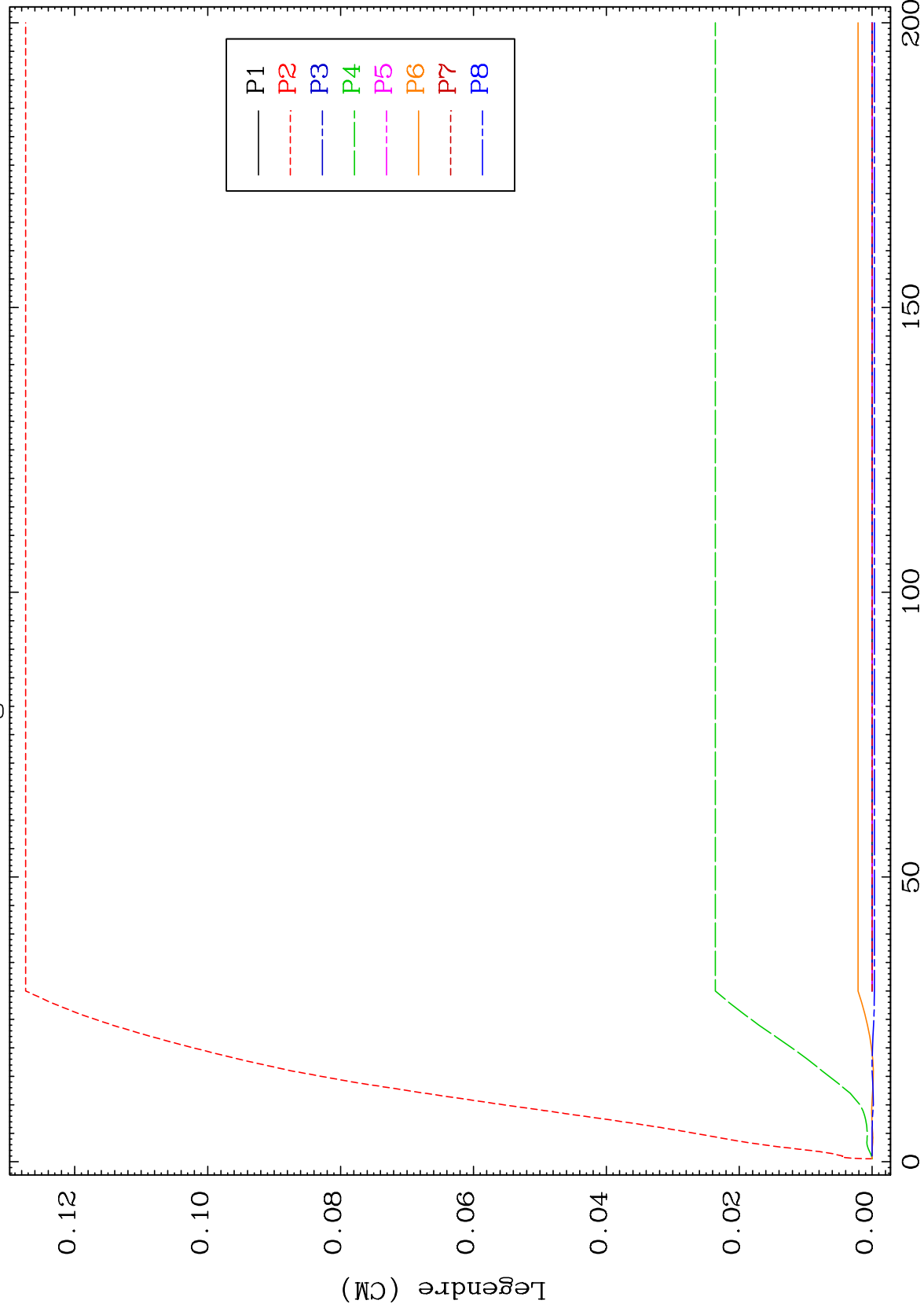
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



33-As-73

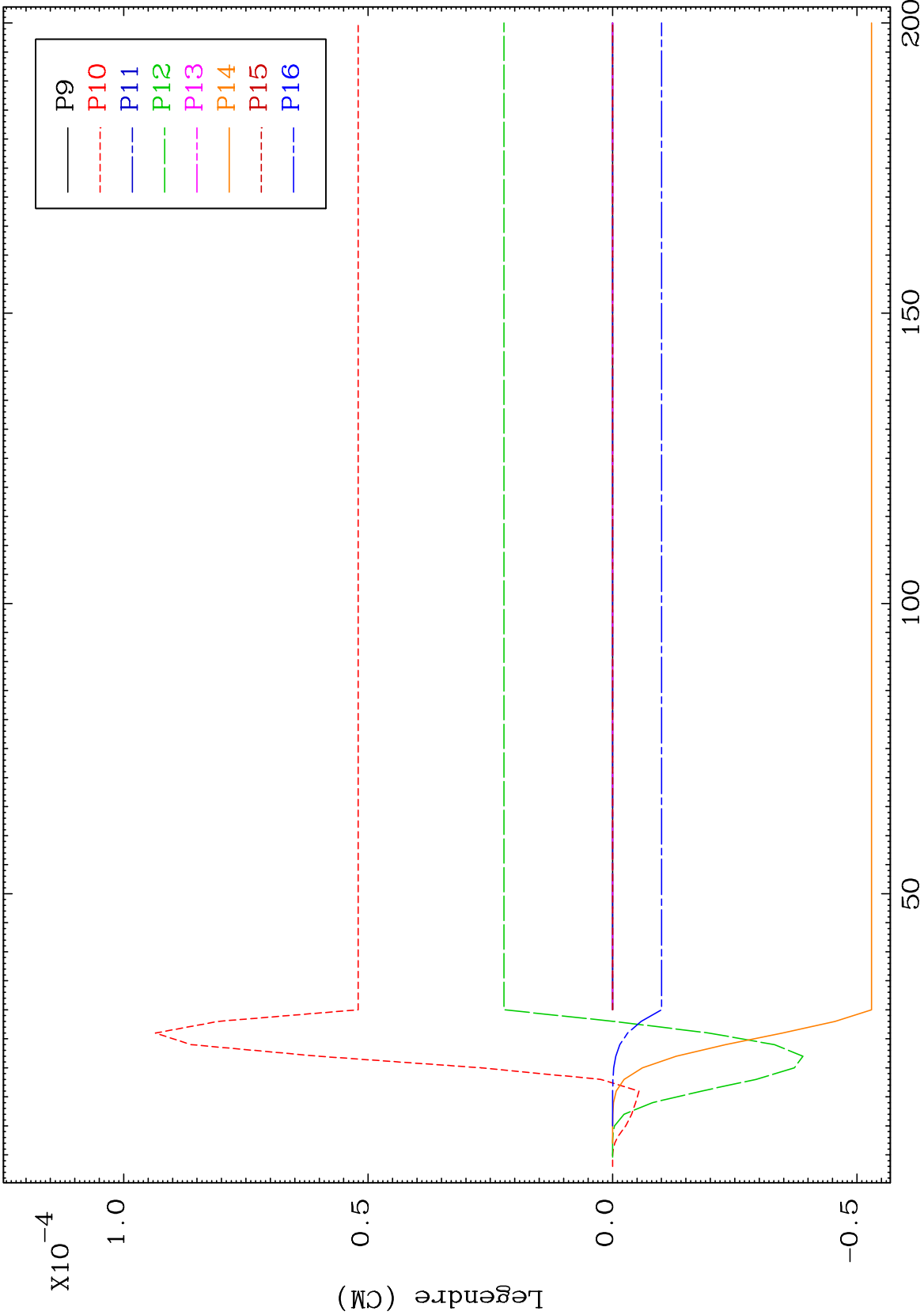
Incident Energy (MeV)

35

MAT 3319

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

33-As-73



36

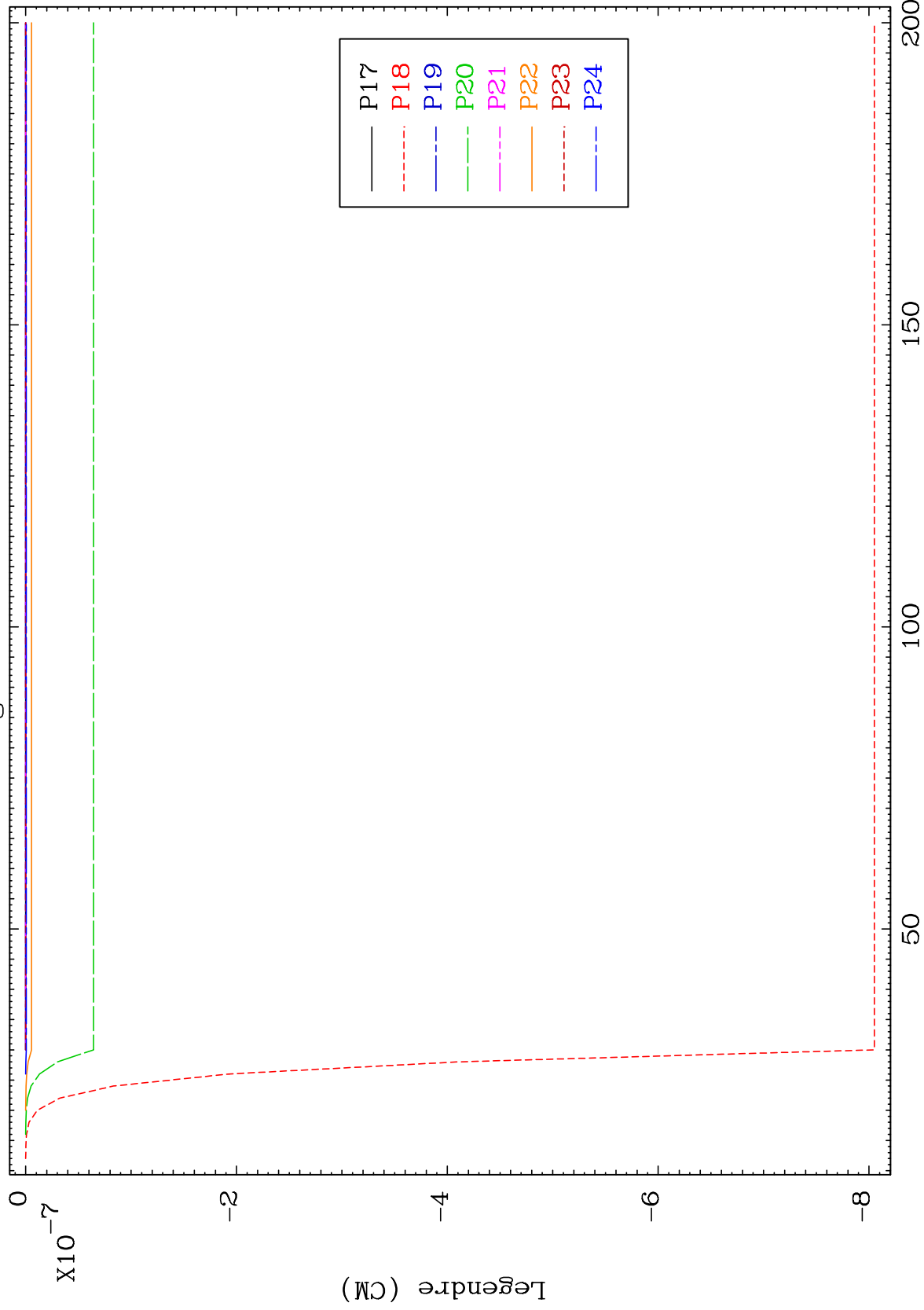
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



37

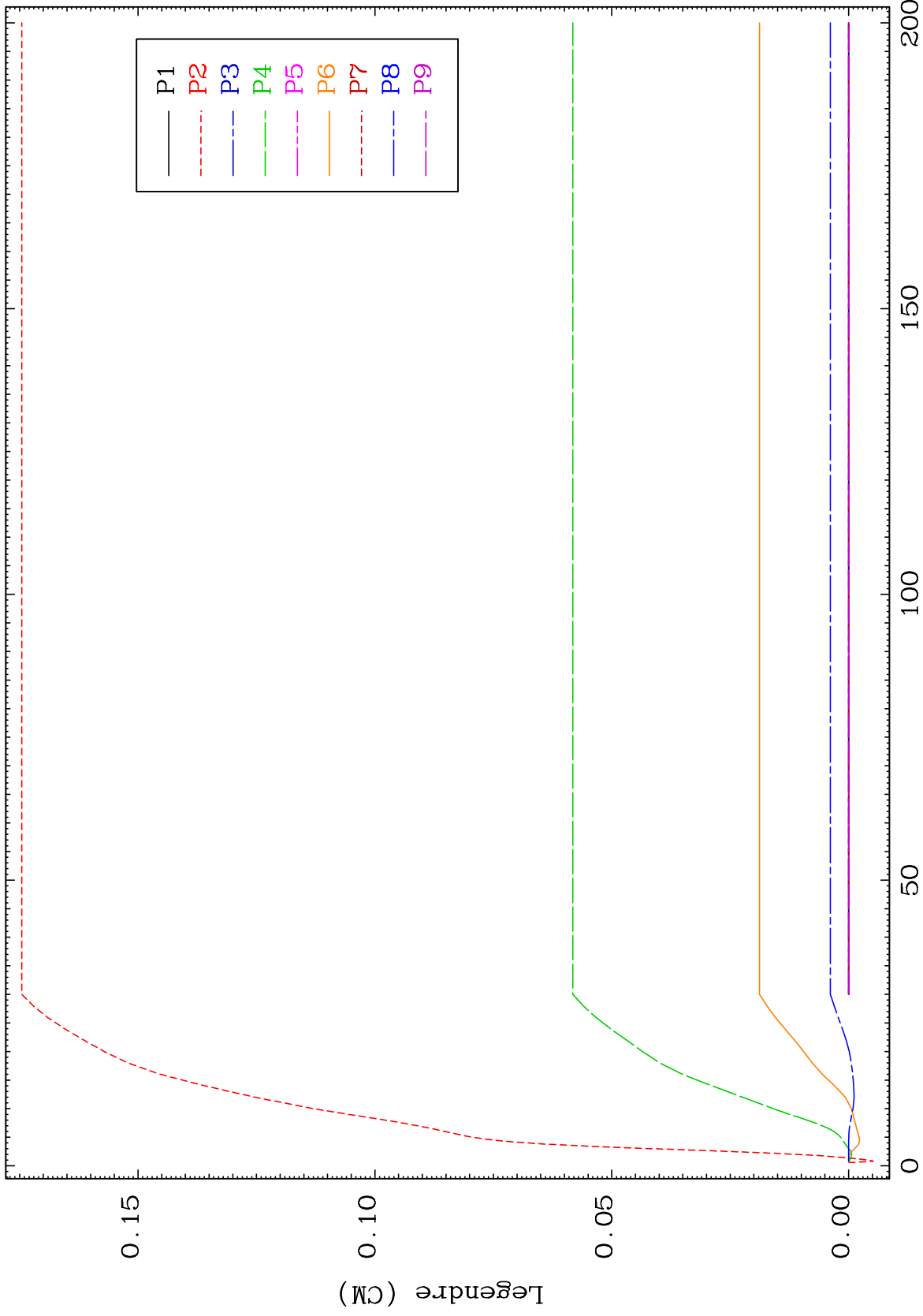
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



38

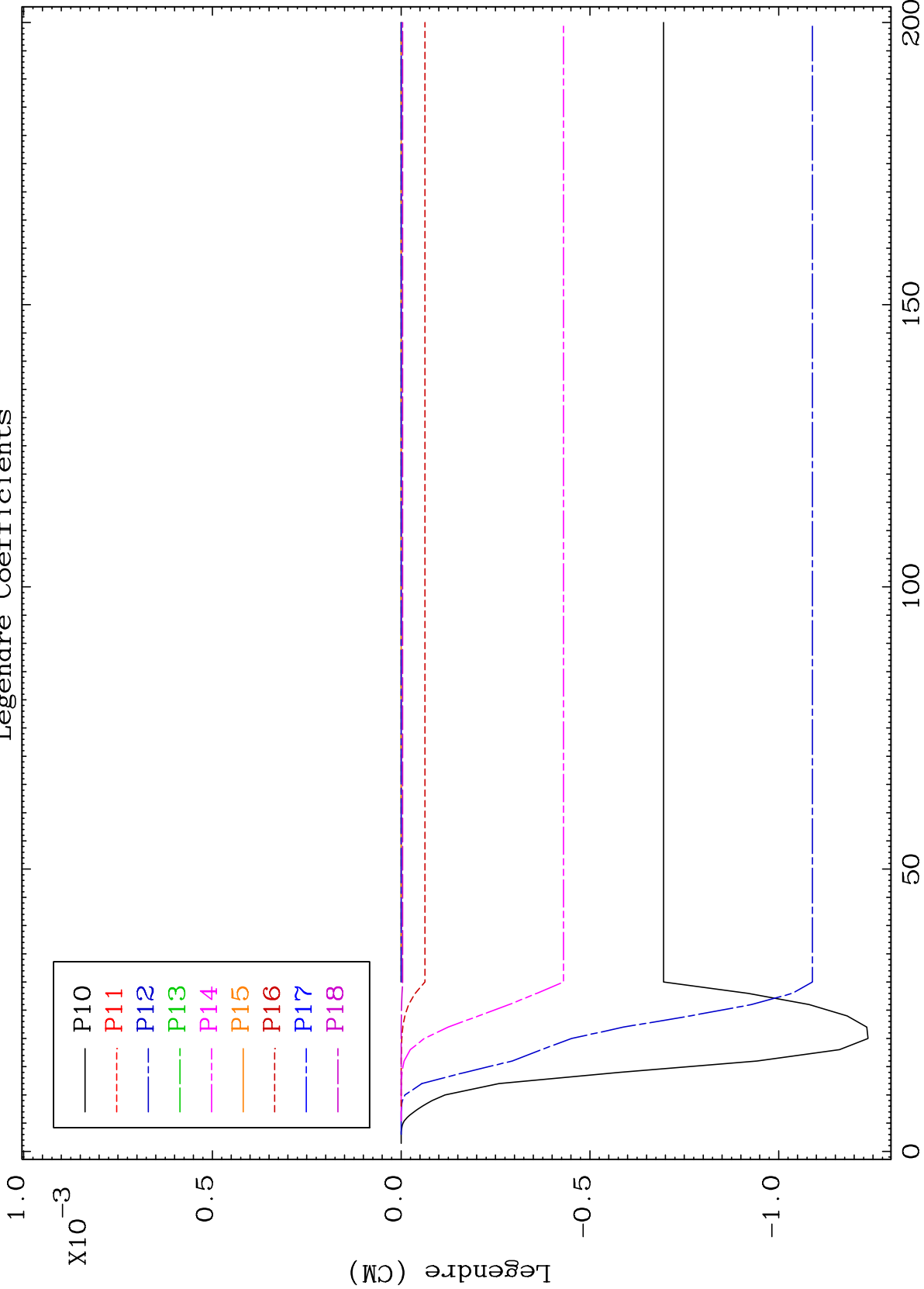
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73

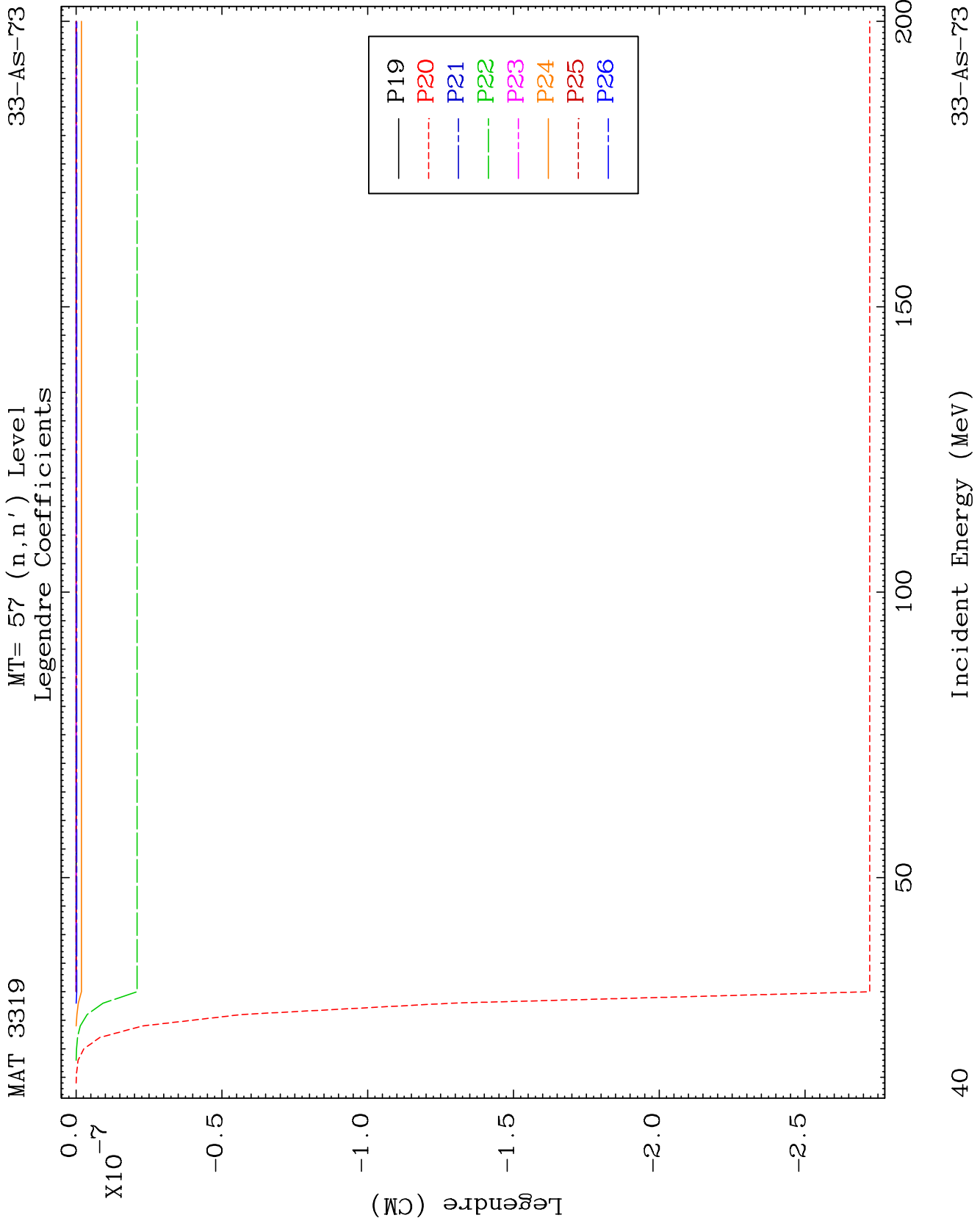


39

Incident Energy (MeV)

33-As-73

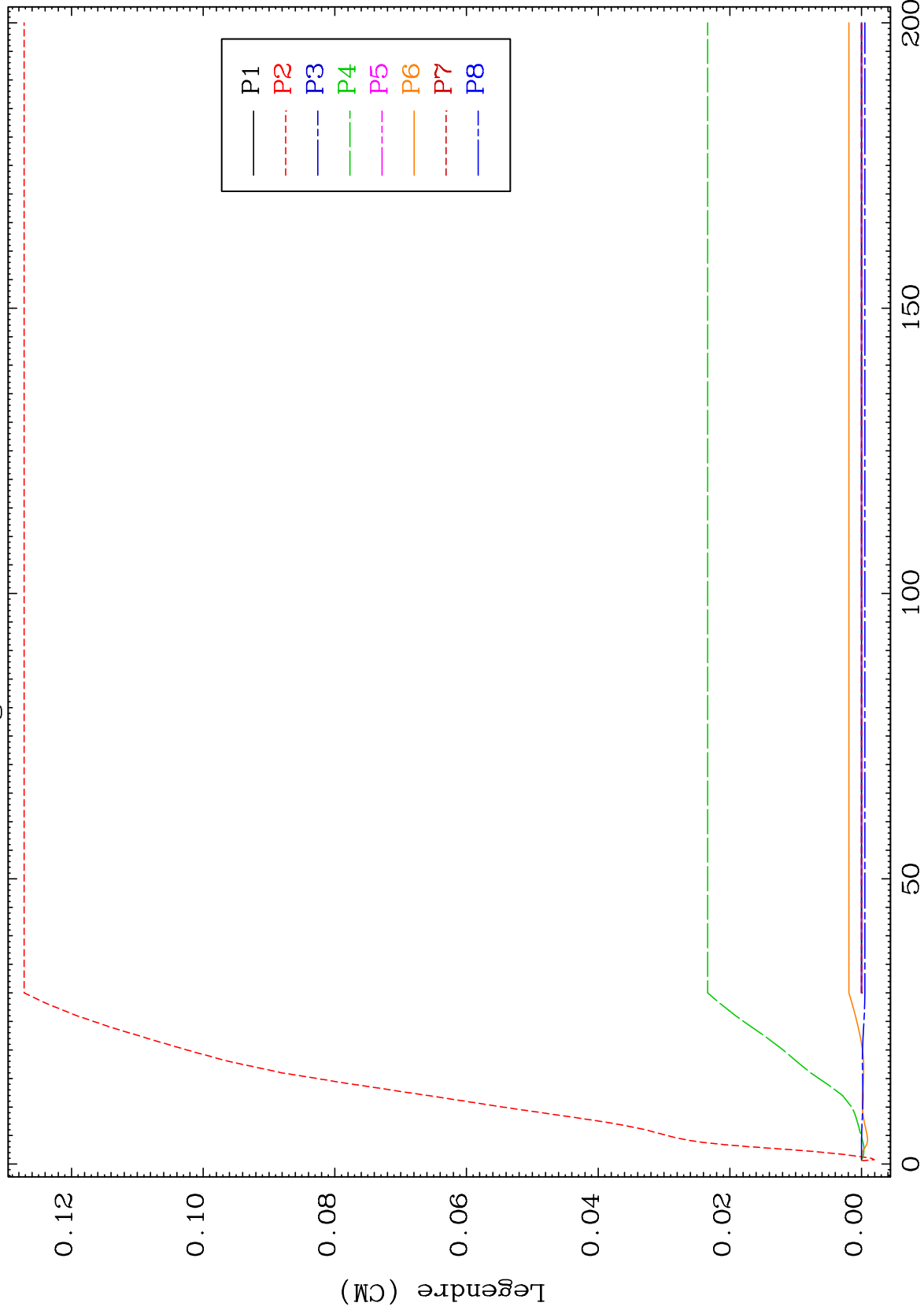




MAT 3319

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

33-As-73



41

Incident Energy (MeV)

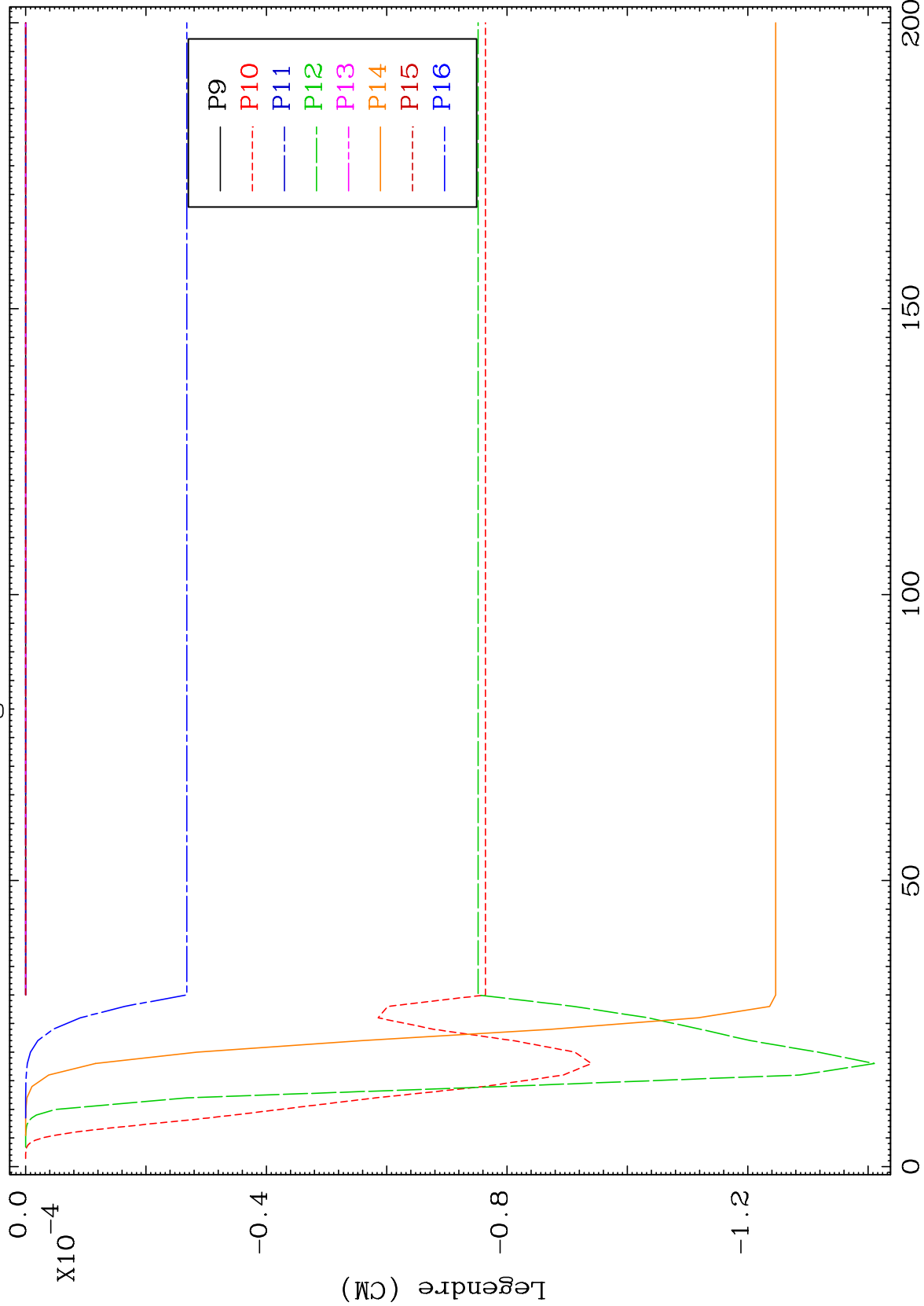
33-As-73

MAT 3319

MT= 58 (n,n') Level

33-As-73

Legendre Coefficients



42

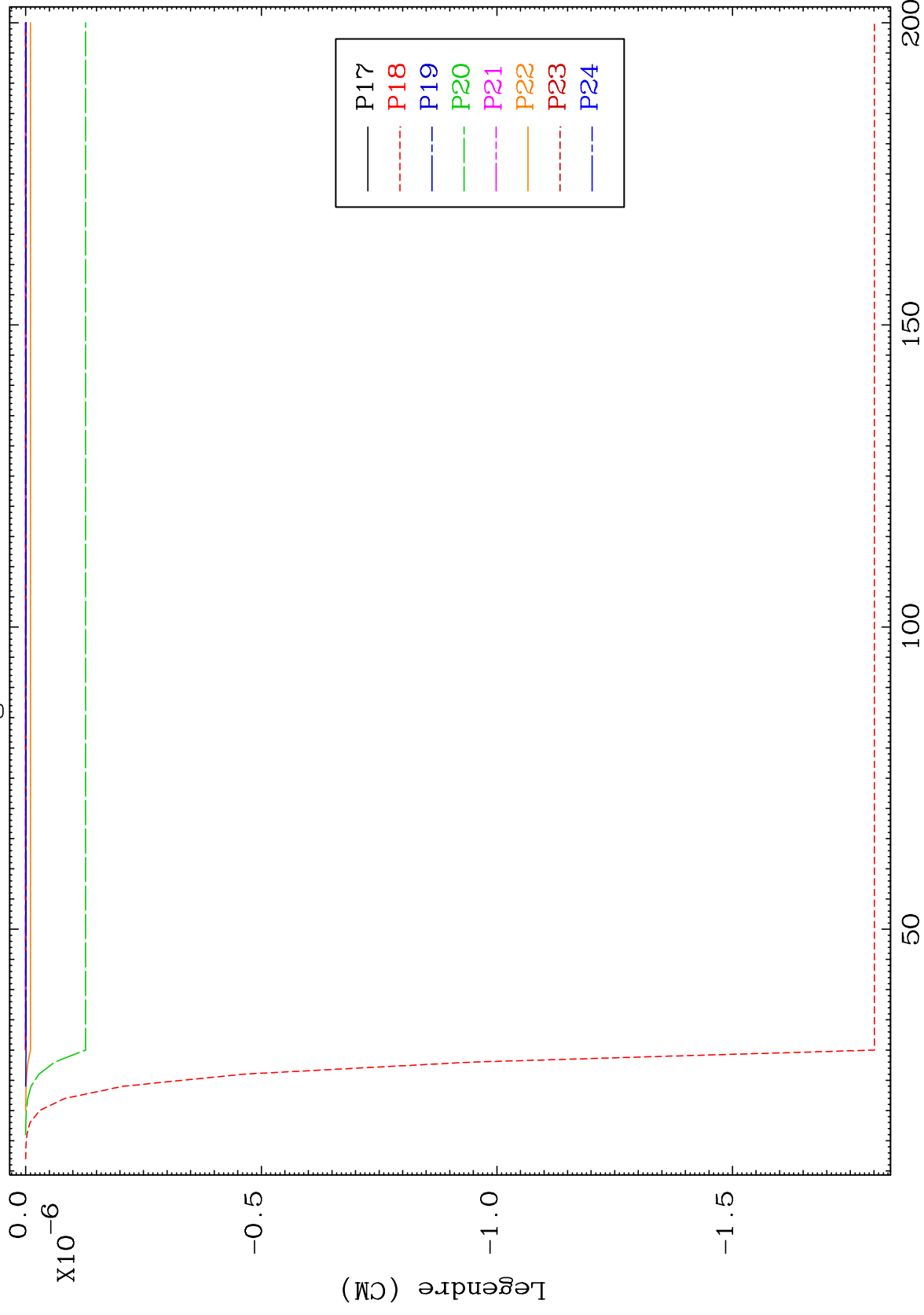
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



43

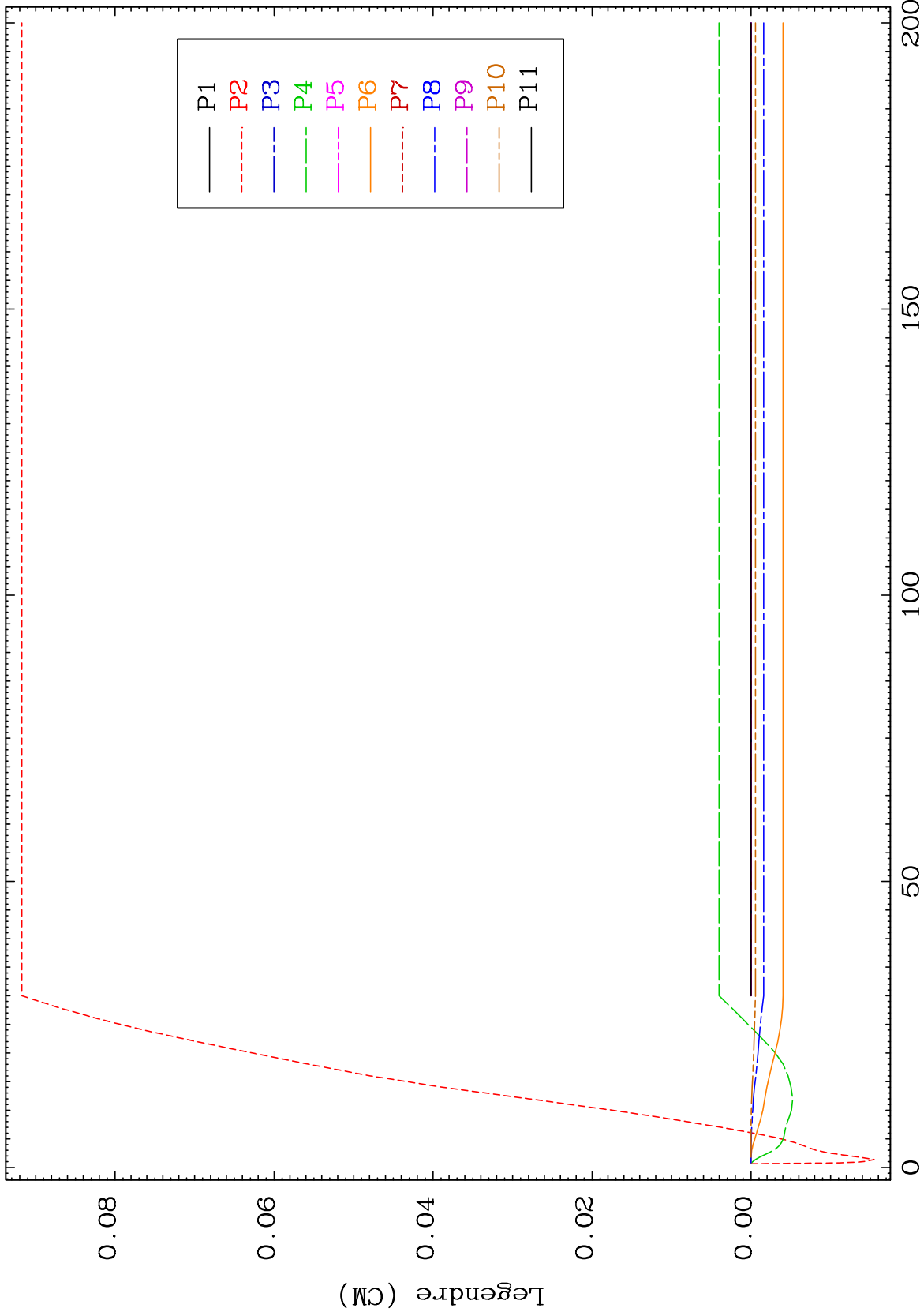
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



44

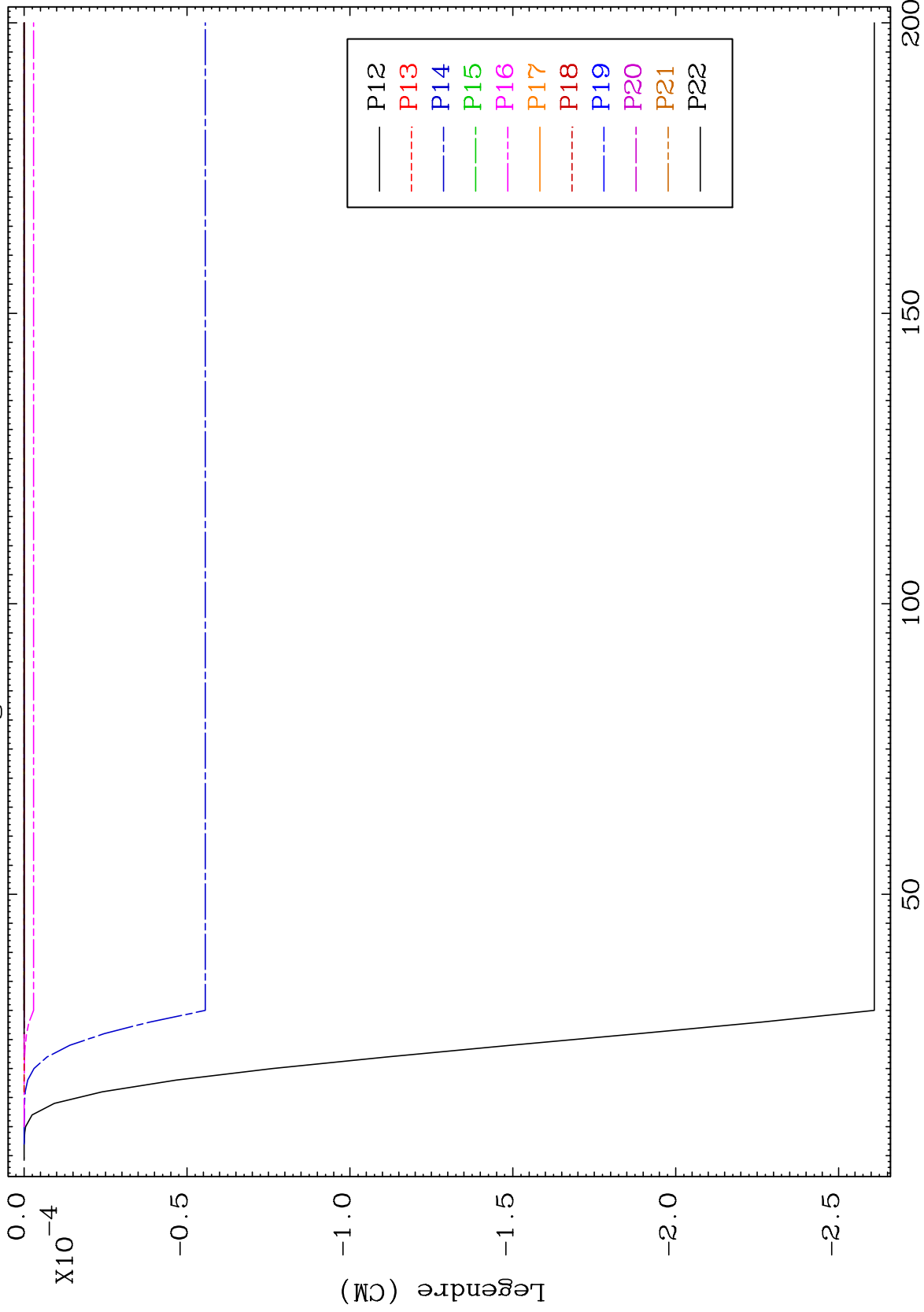
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



45

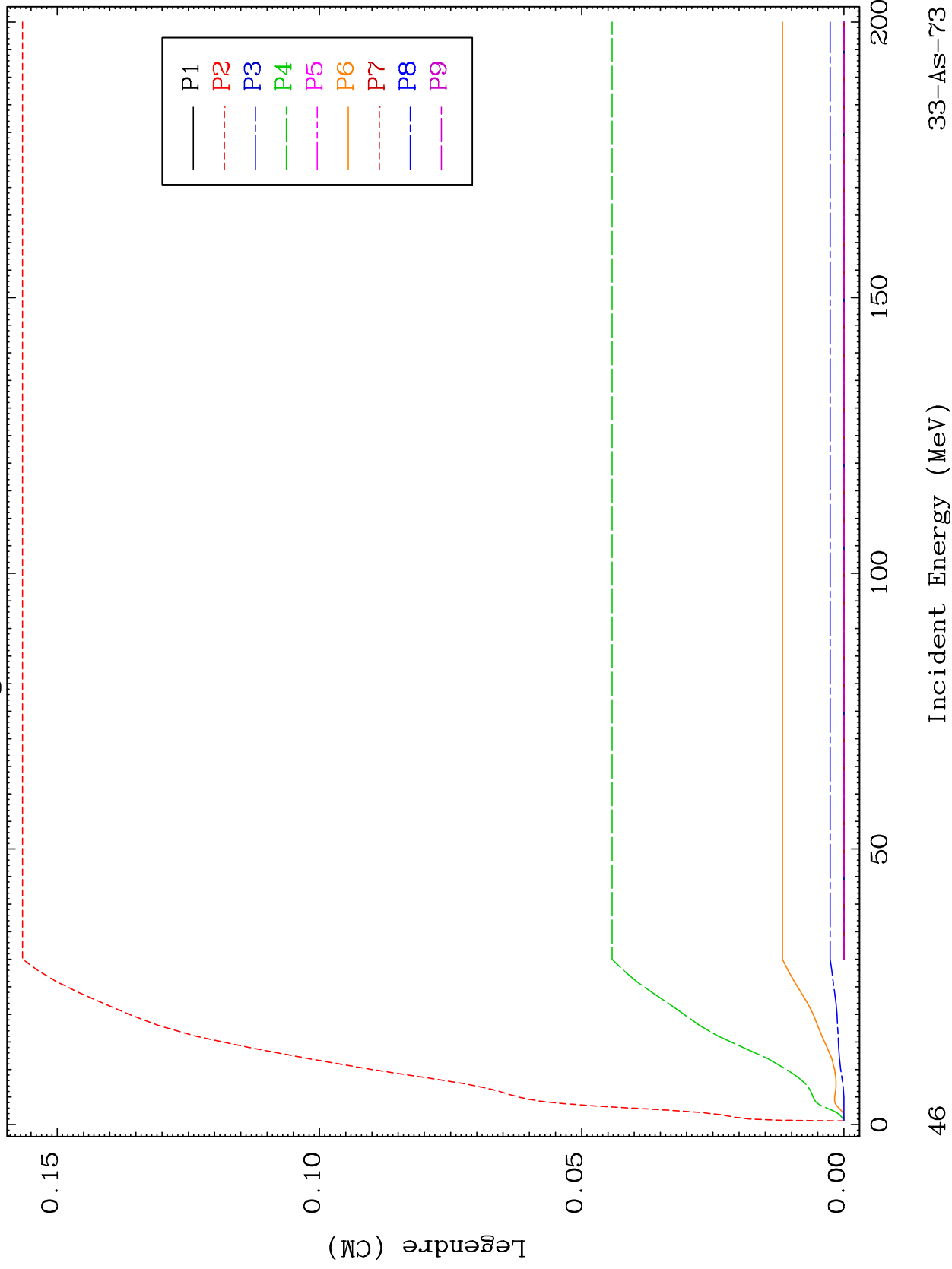
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



46

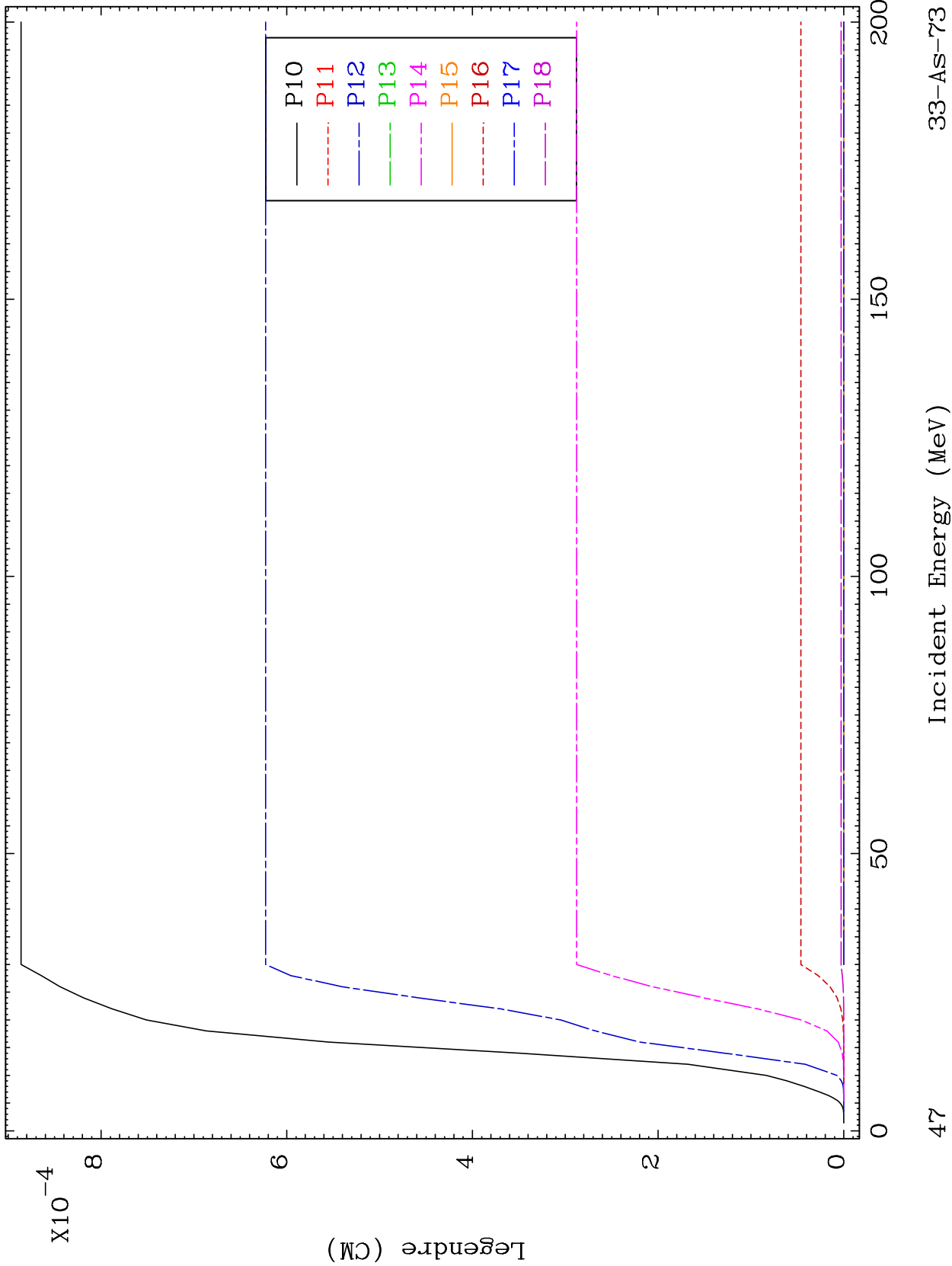
Incident Energy (MeV)

33-As-73

MAT 3319

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

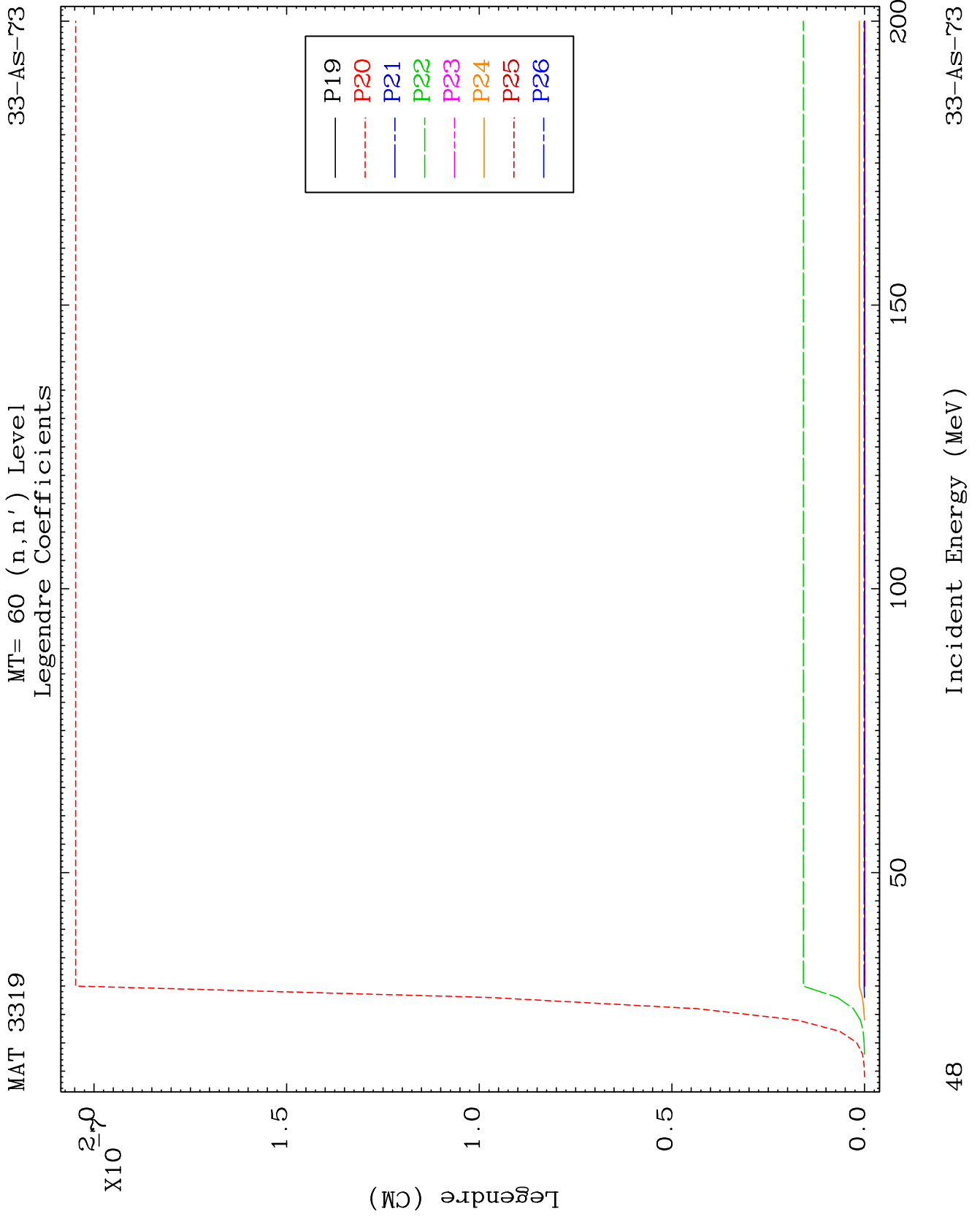
33-As-73



47

33-As-73

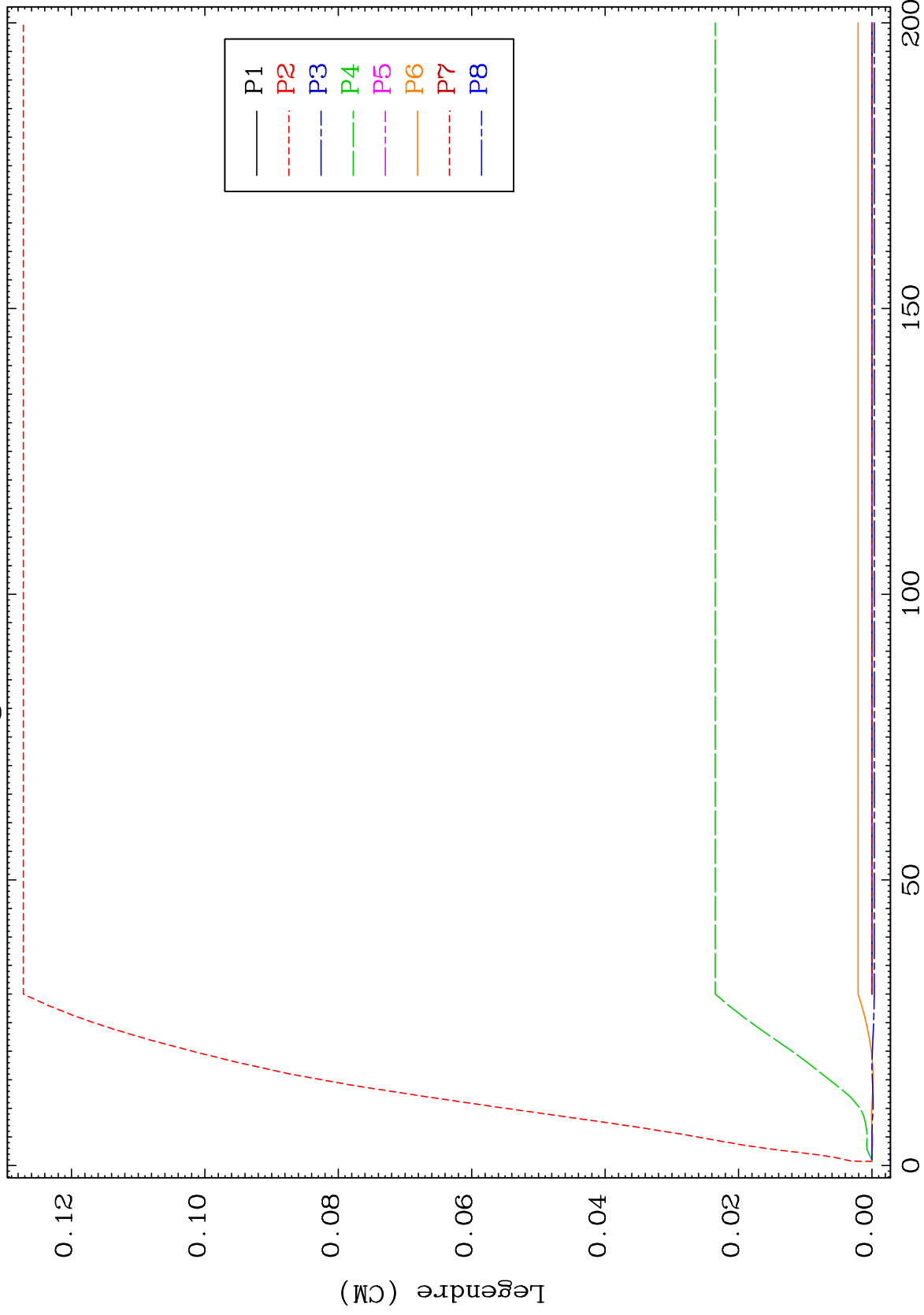




MAT 3319

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

33-As-73



49

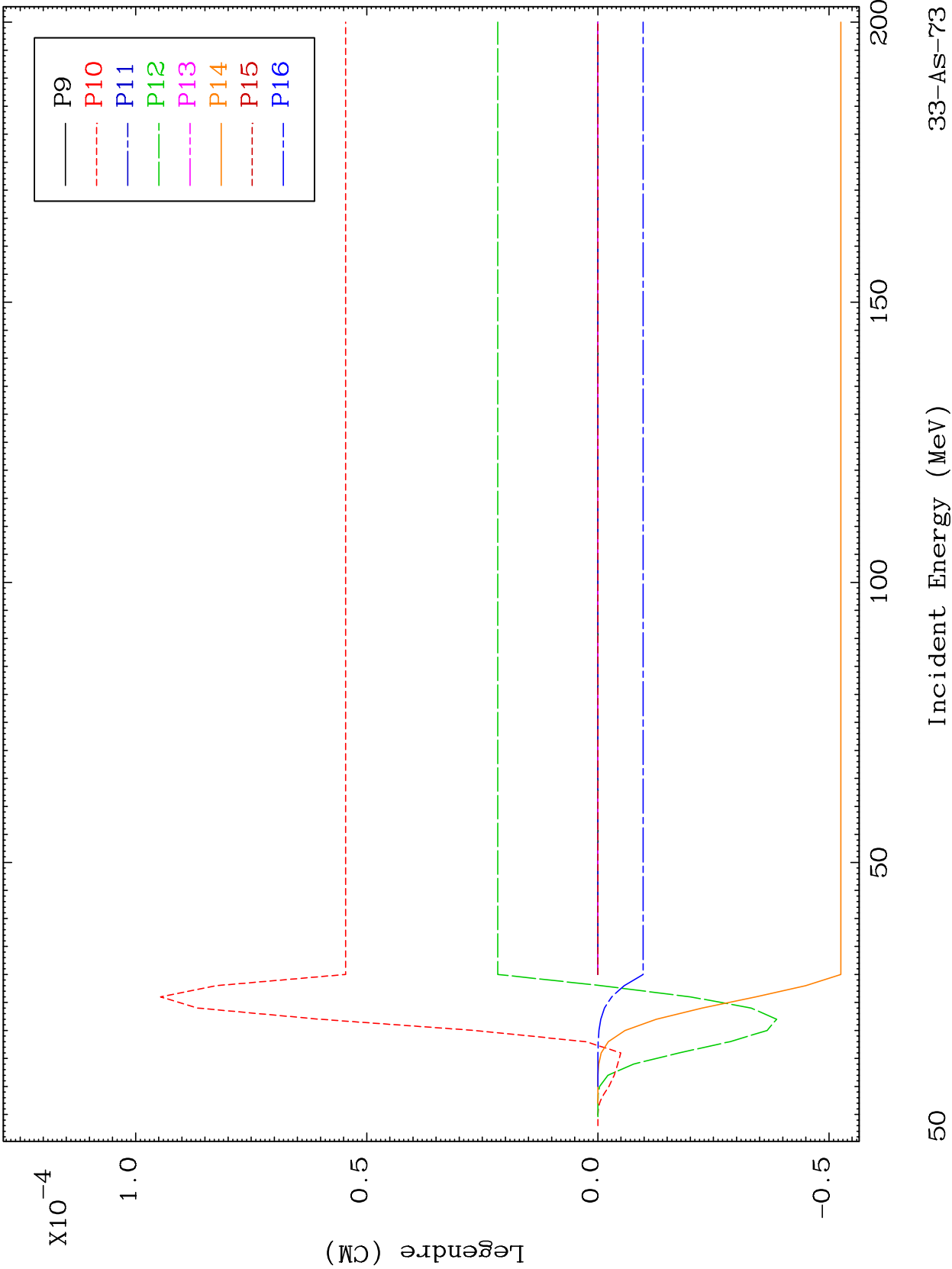
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



33-As-73

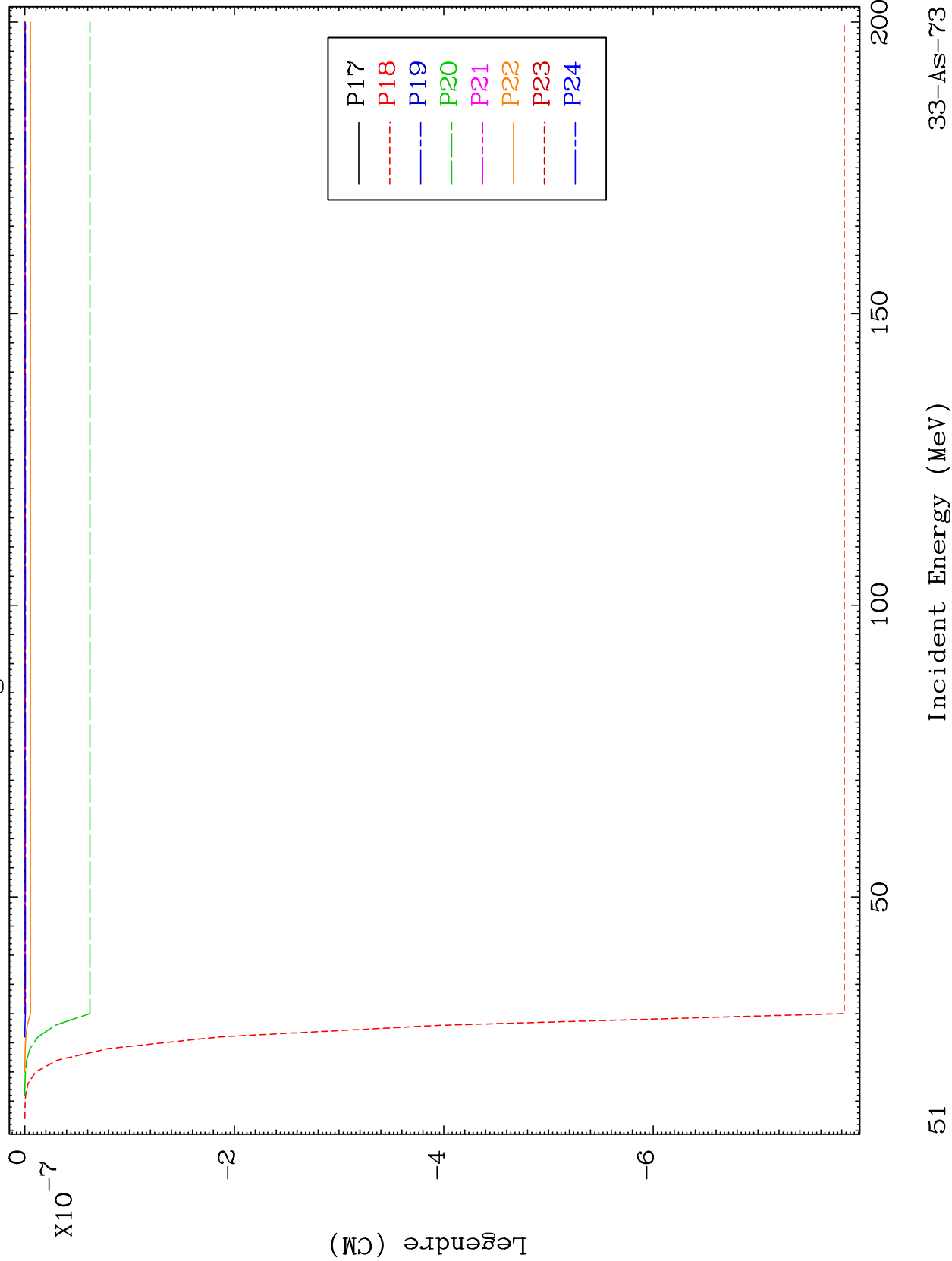
Incident Energy (MeV)

50

MAT 3319

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

33-As-73



51

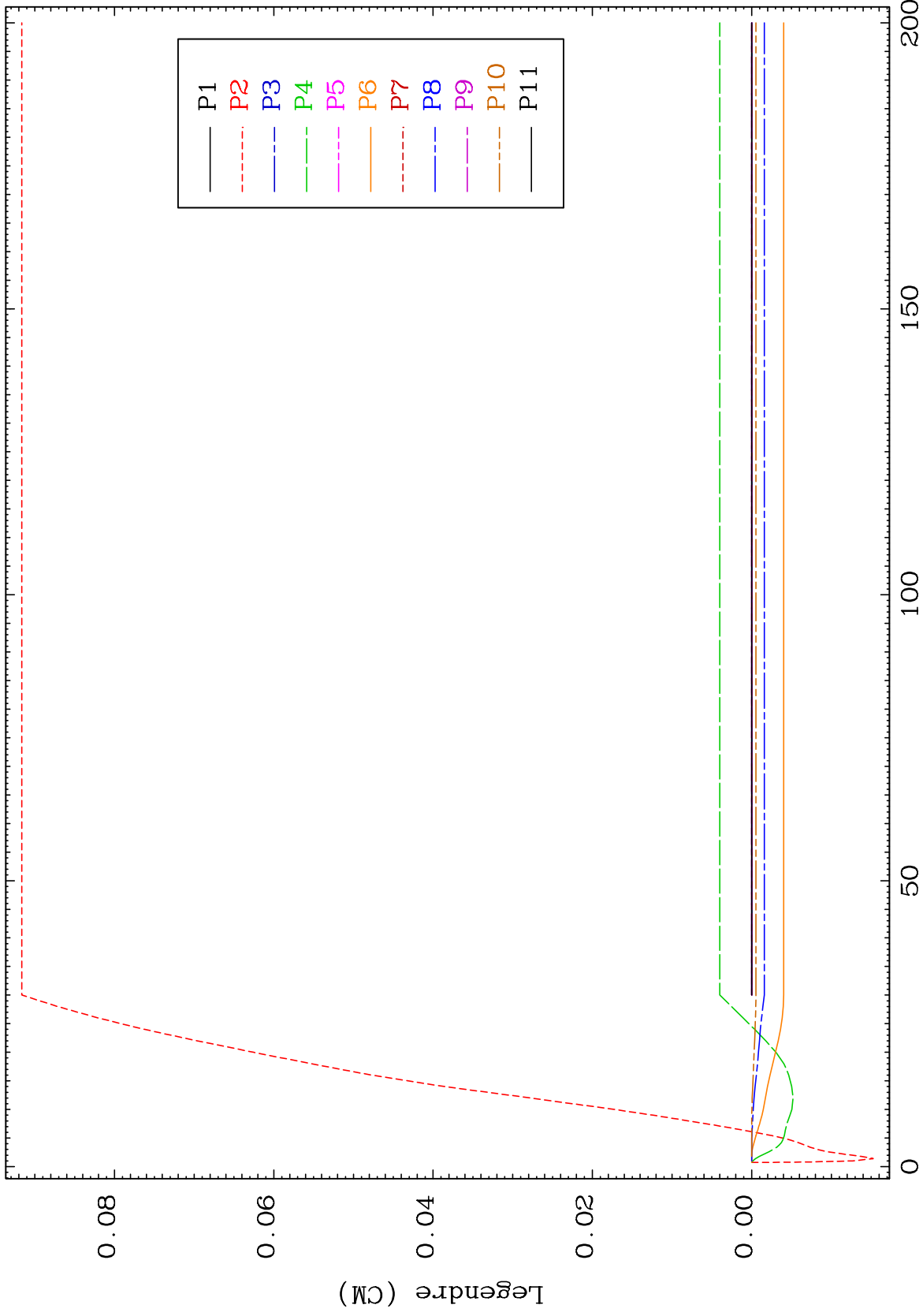
Incident Energy (MeV)

33-As-73

MAT 3319

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

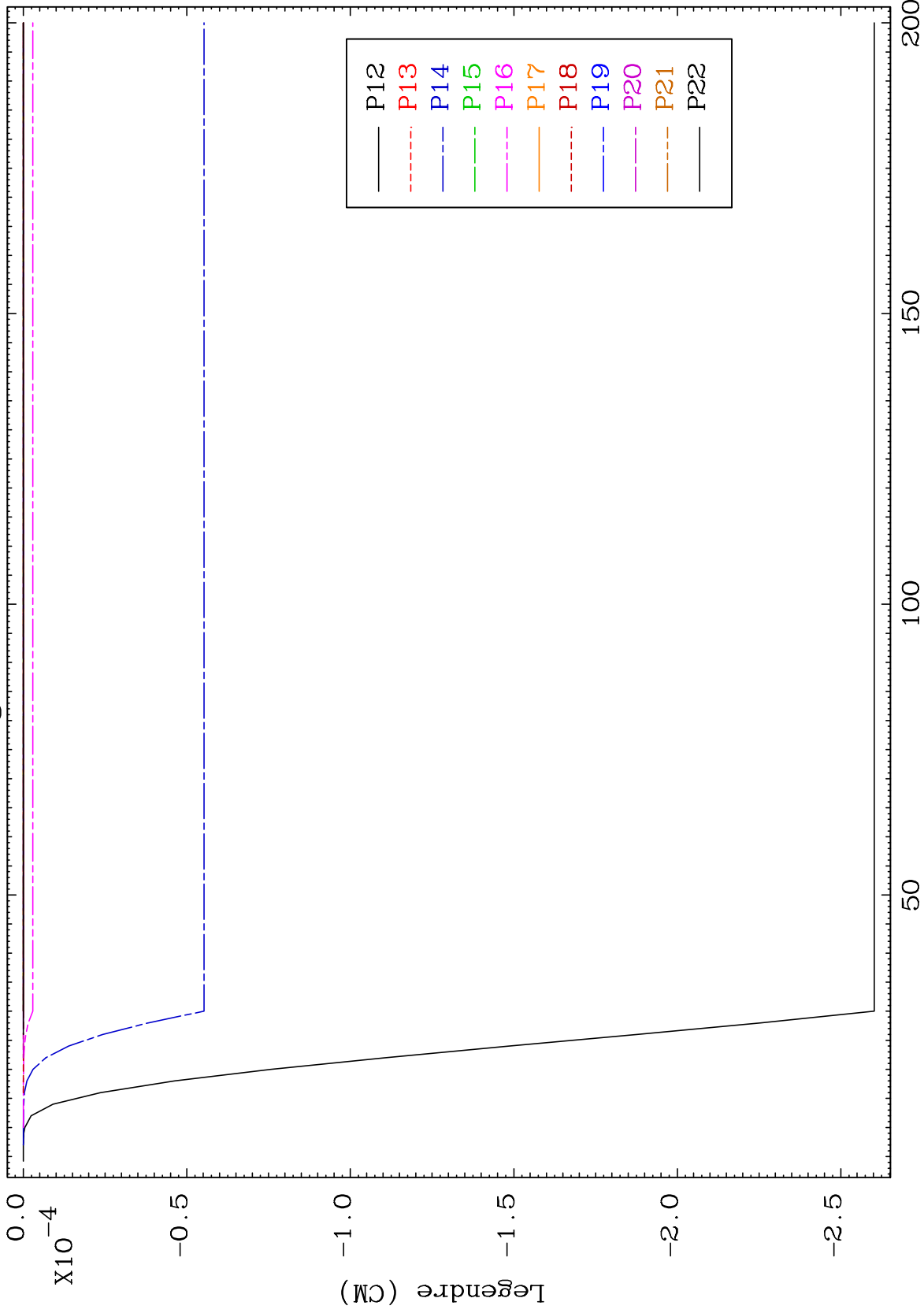
33-As-73



52

Incident Energy (MeV)

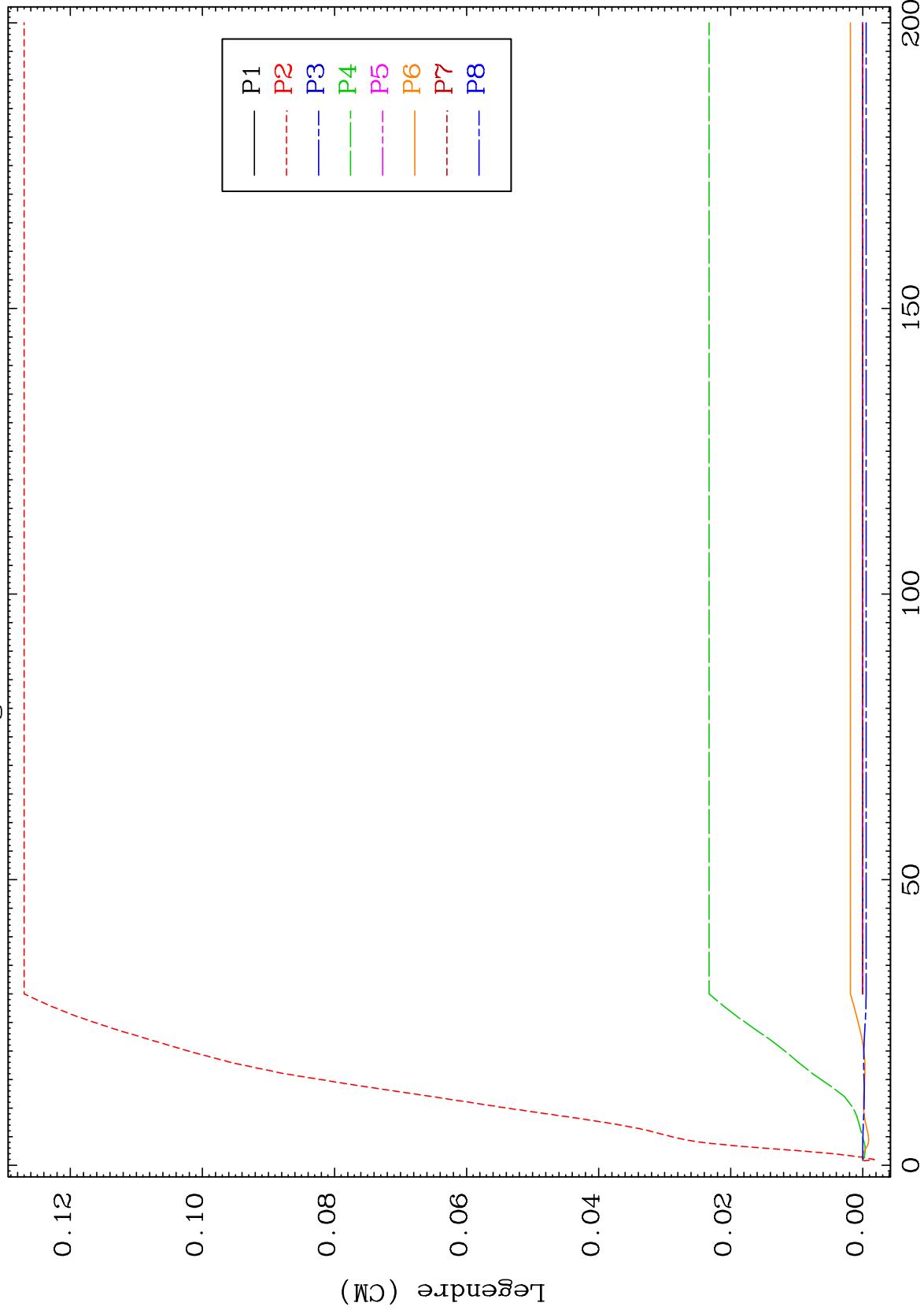
33-As-73



MAT 3319

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

33-As-73



54

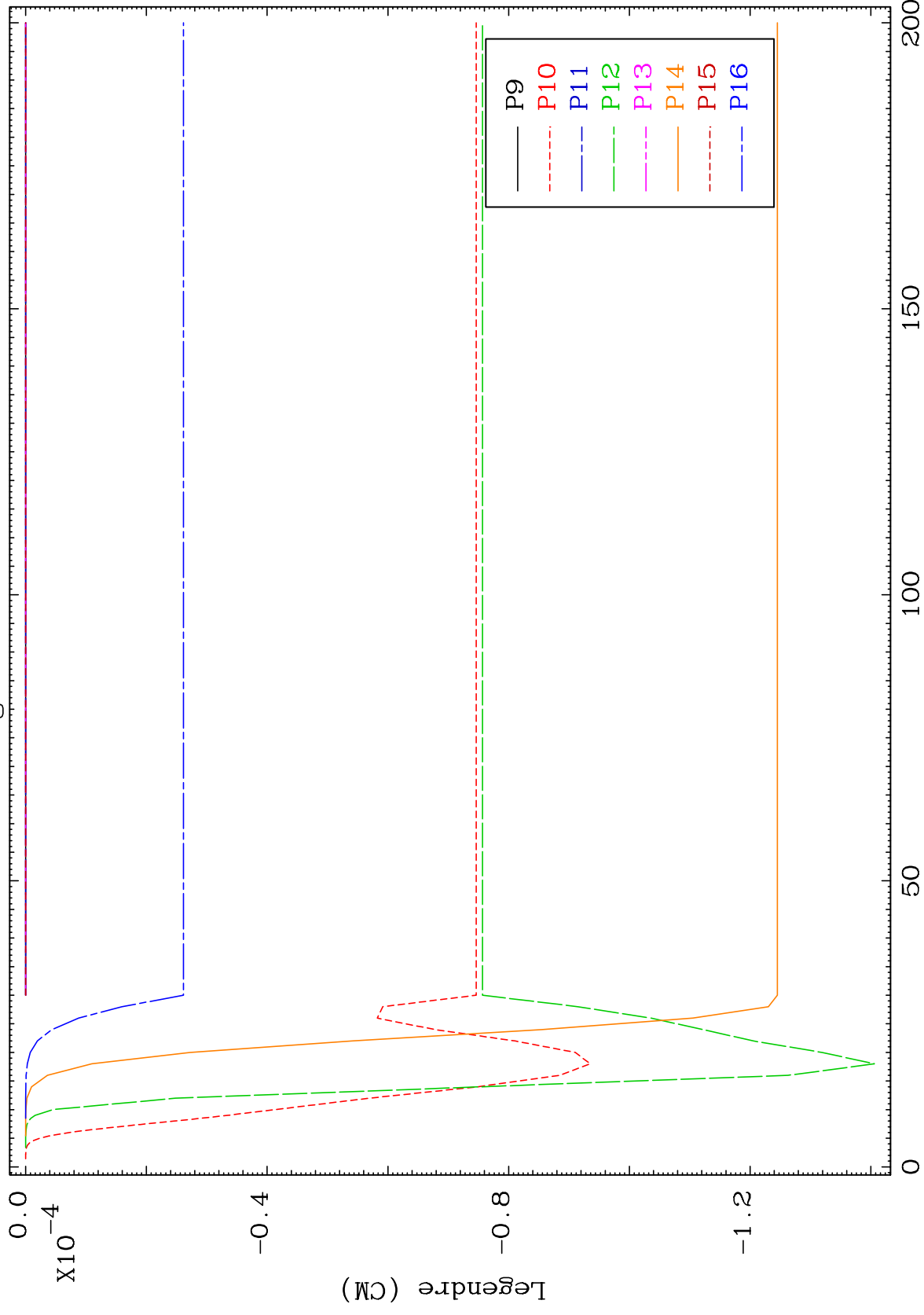
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



55

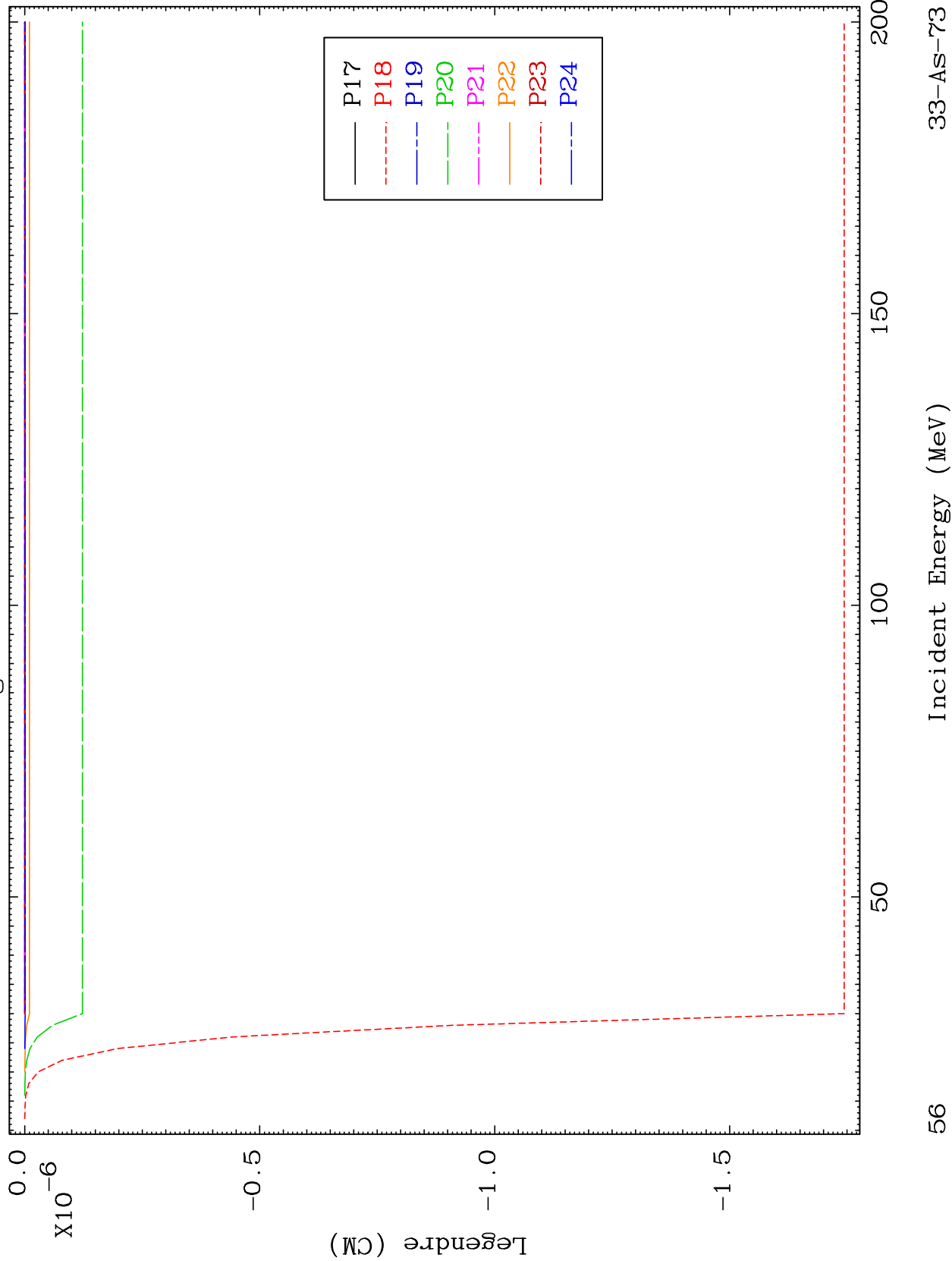
33-As-73



MAT 3319

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

33-As-73



56

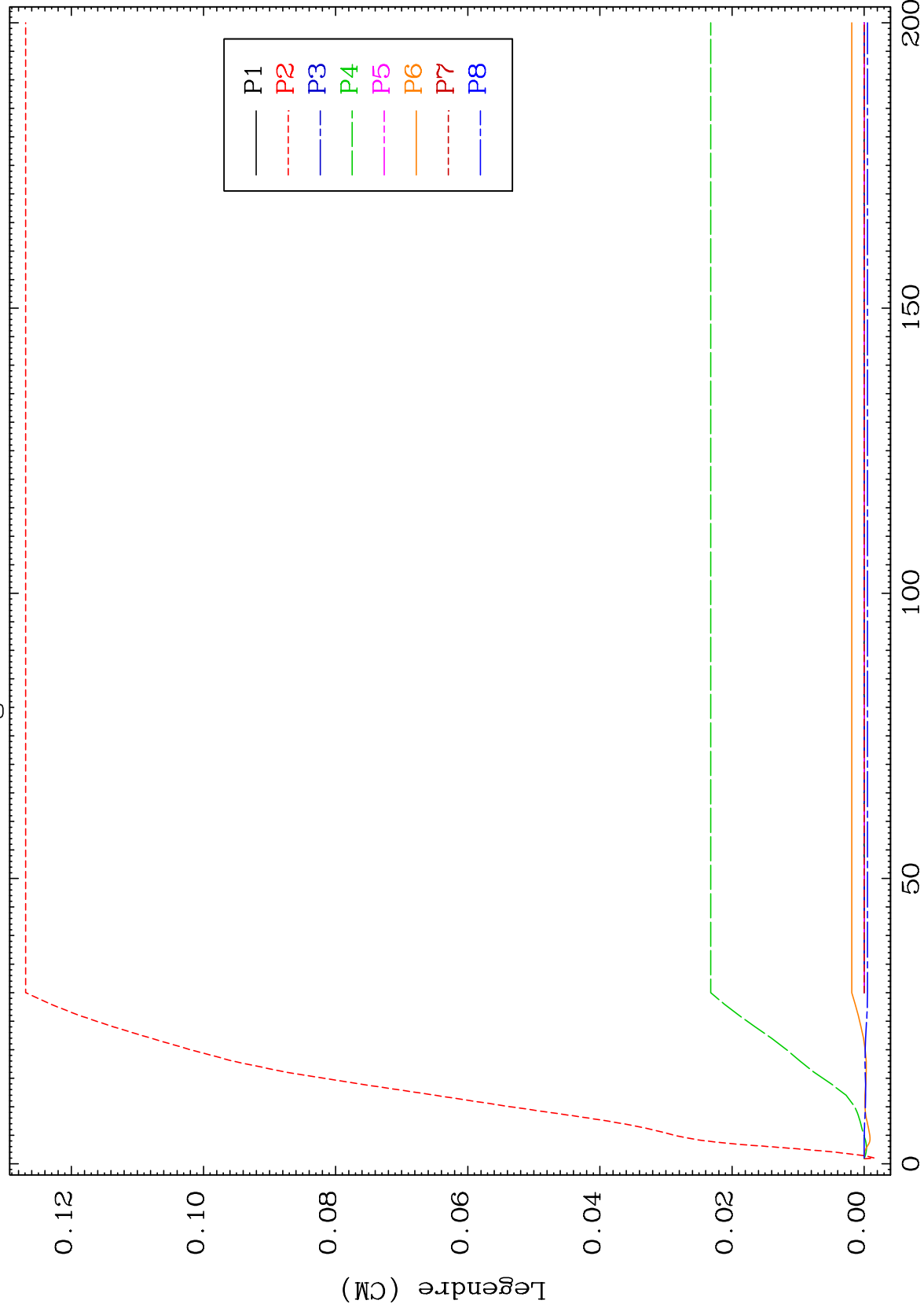
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



57

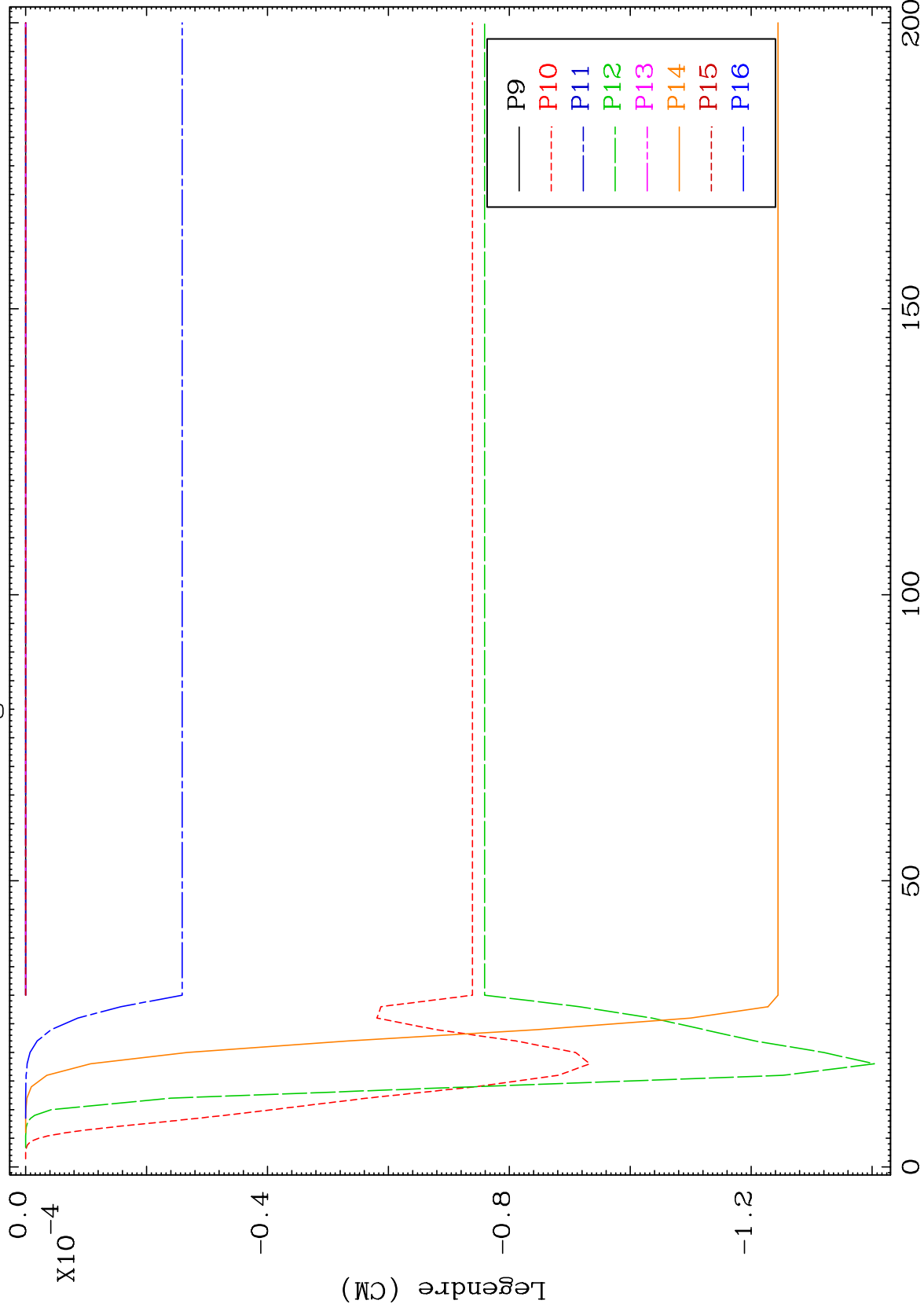
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



58

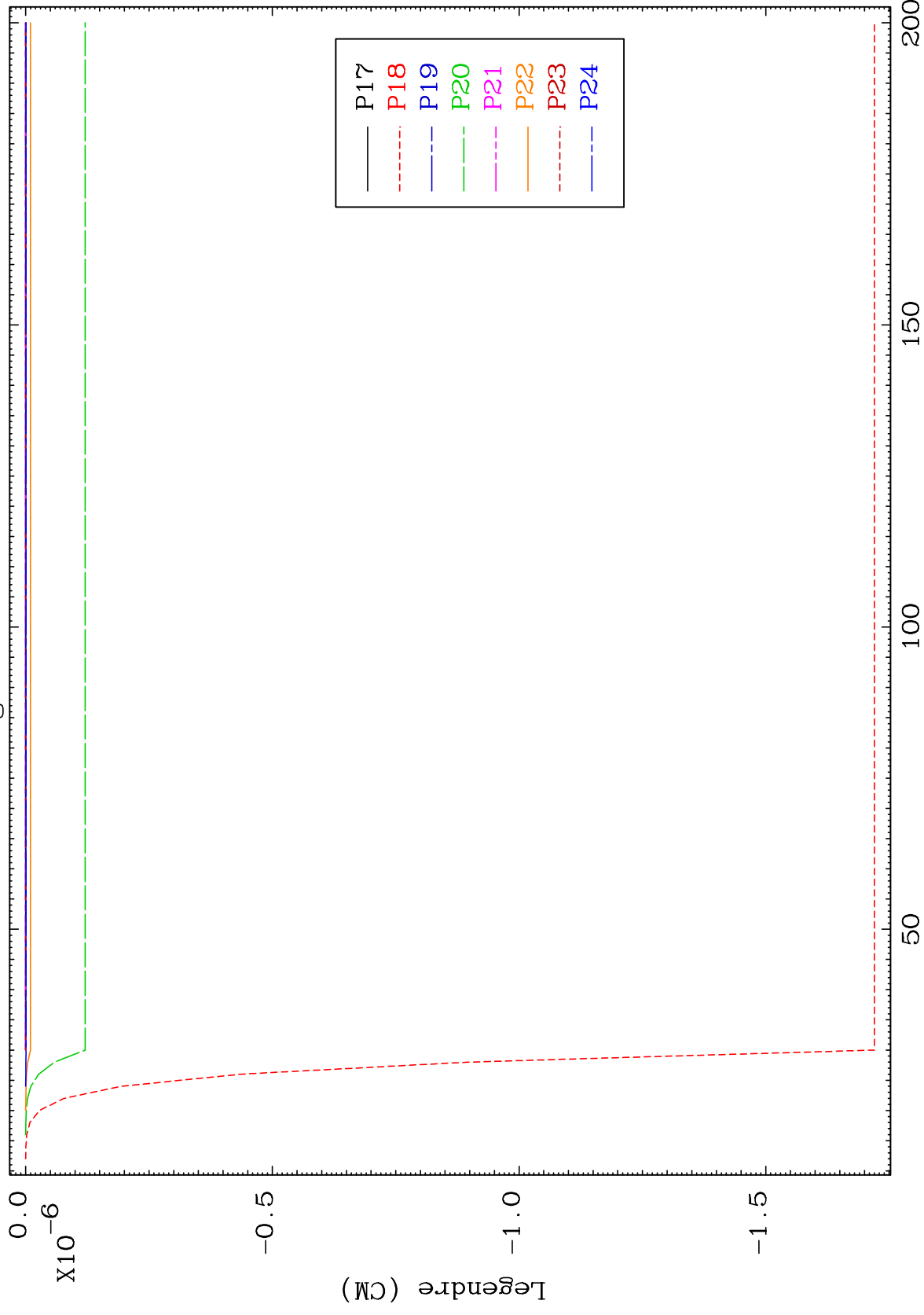
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



59

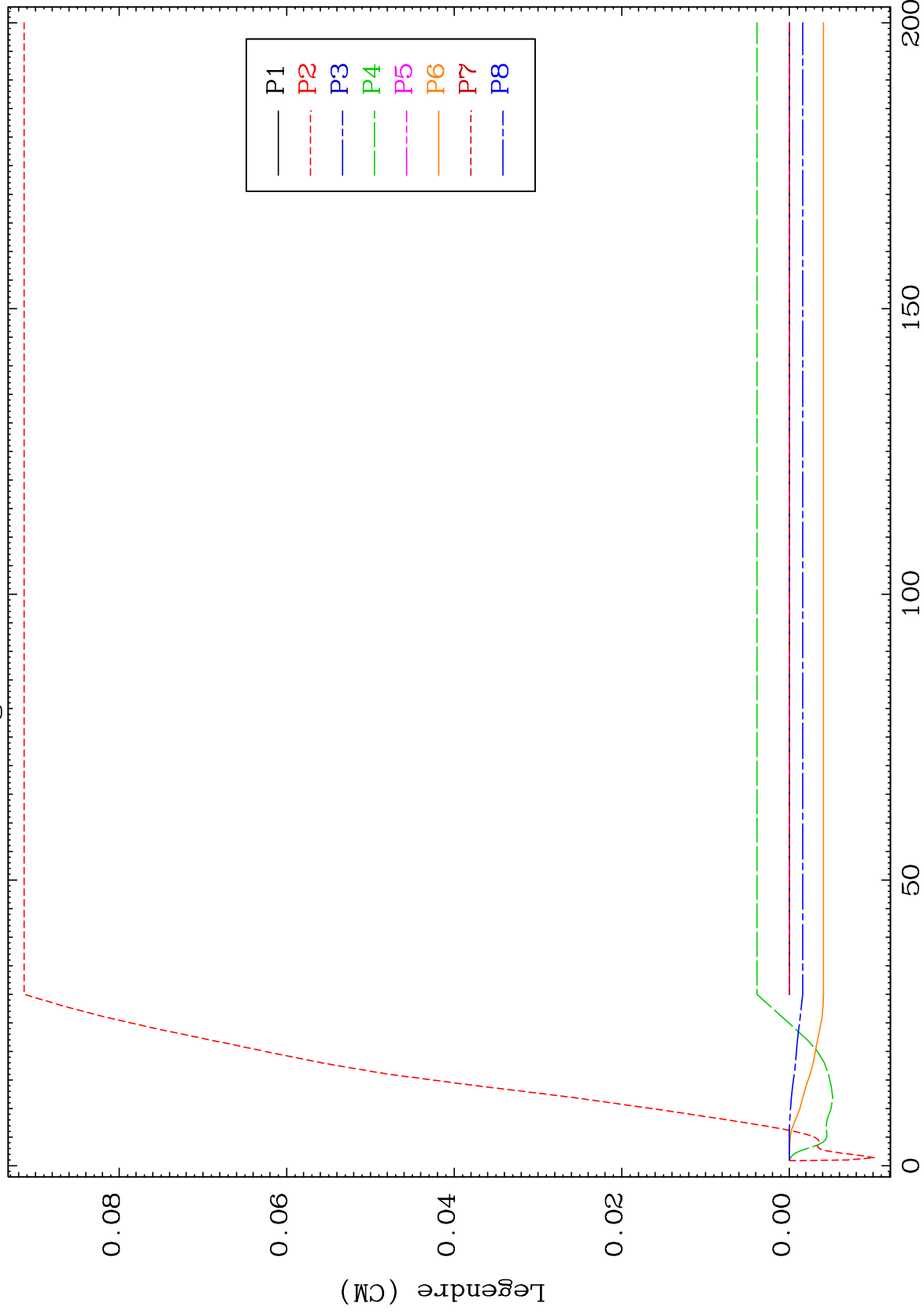
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



33-As-73

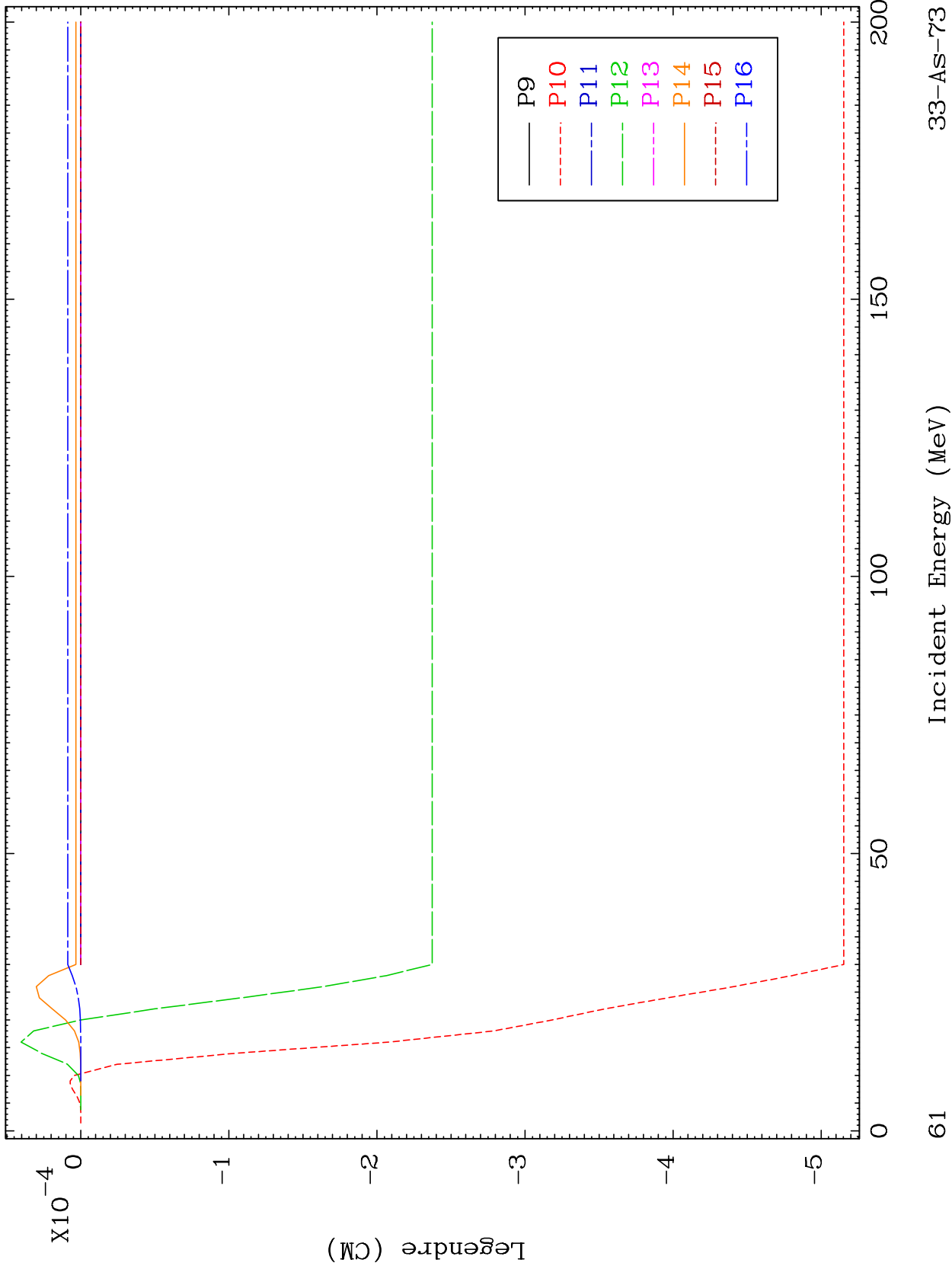
Incident Energy (MeV)

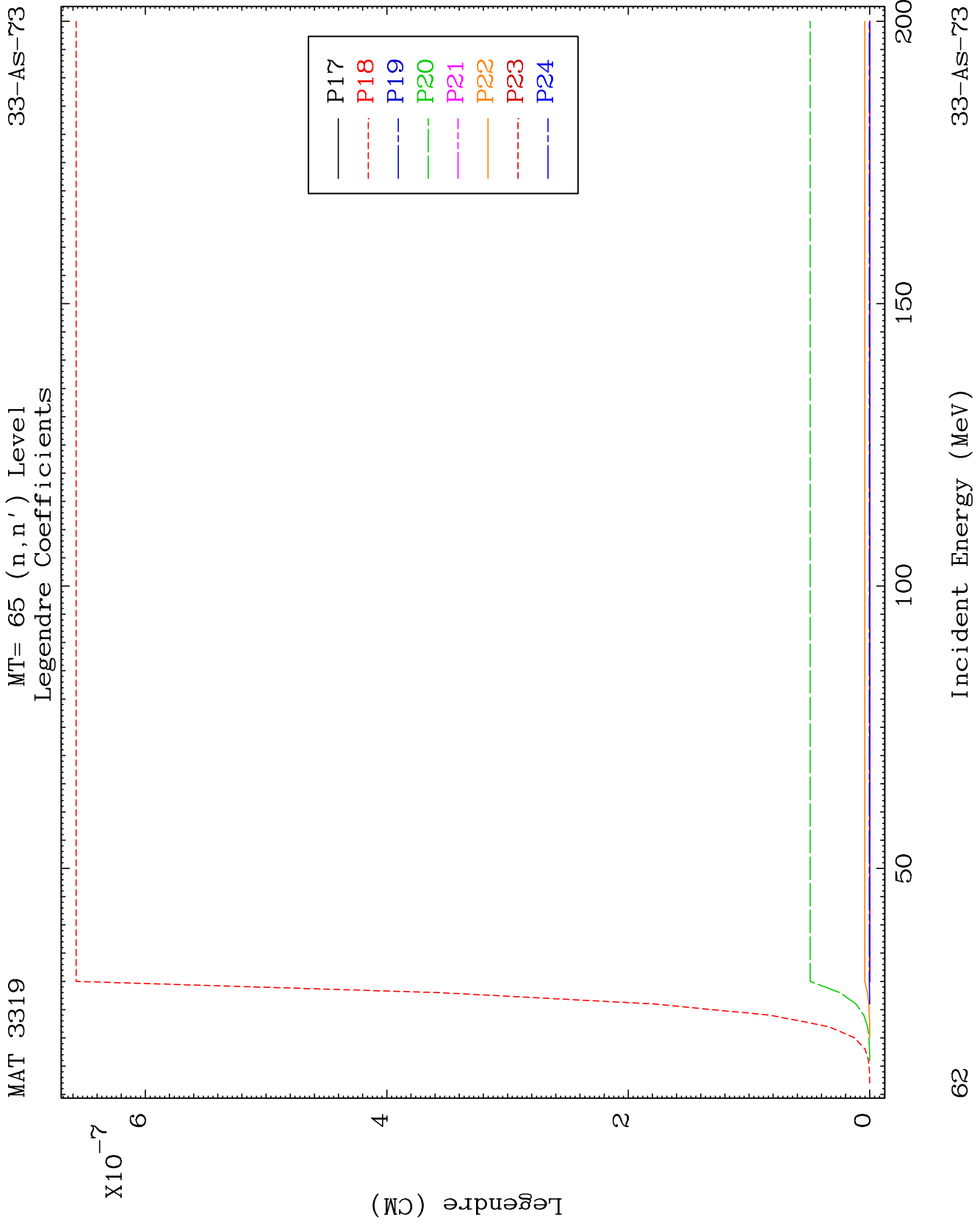
60

MAT 3319

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

33-As-73

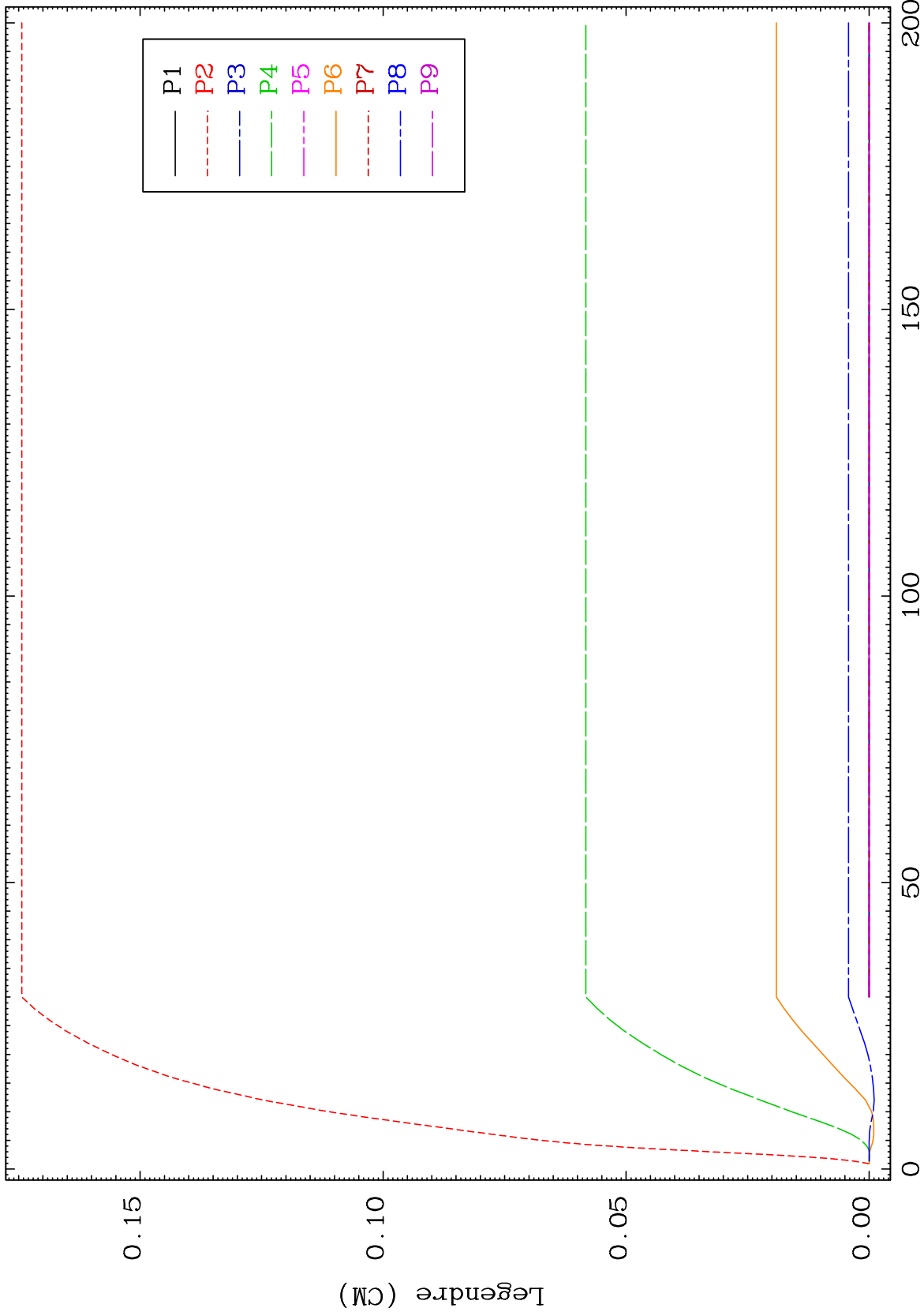




MAT 3319

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

33-As-73



63

Incident Energy (MeV)

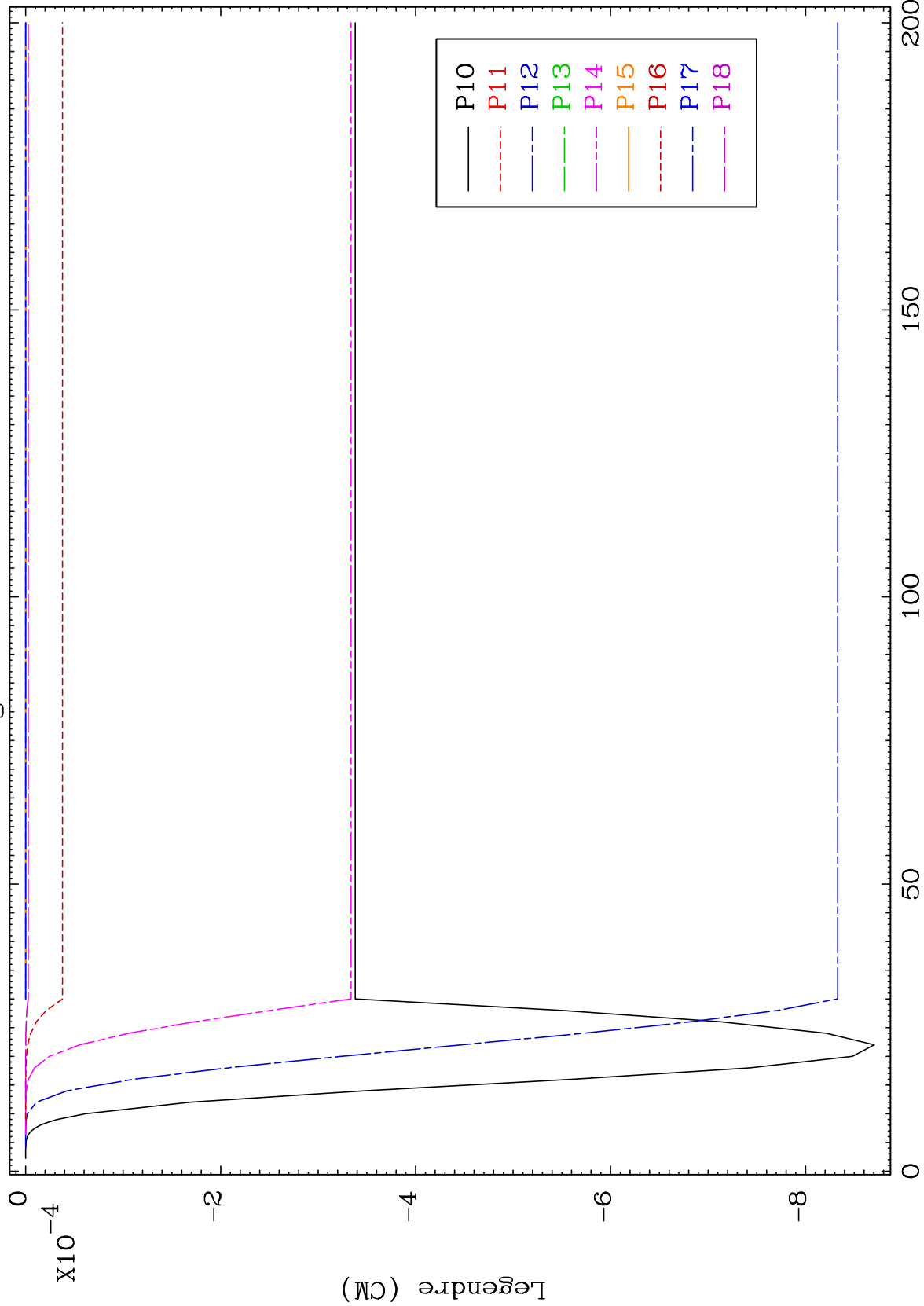
33-As-73



MAT 3319

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

33-As-73



64

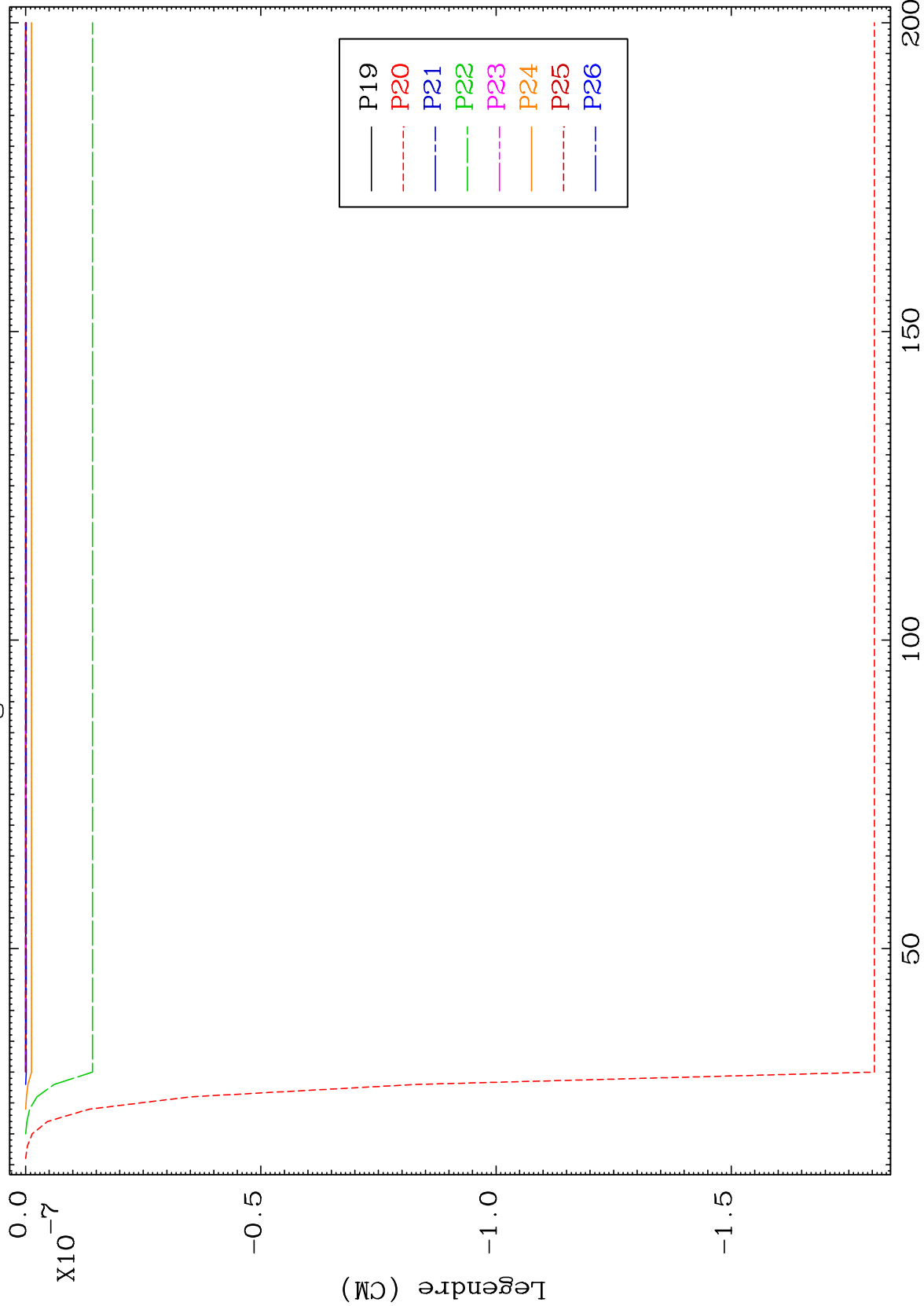
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



65

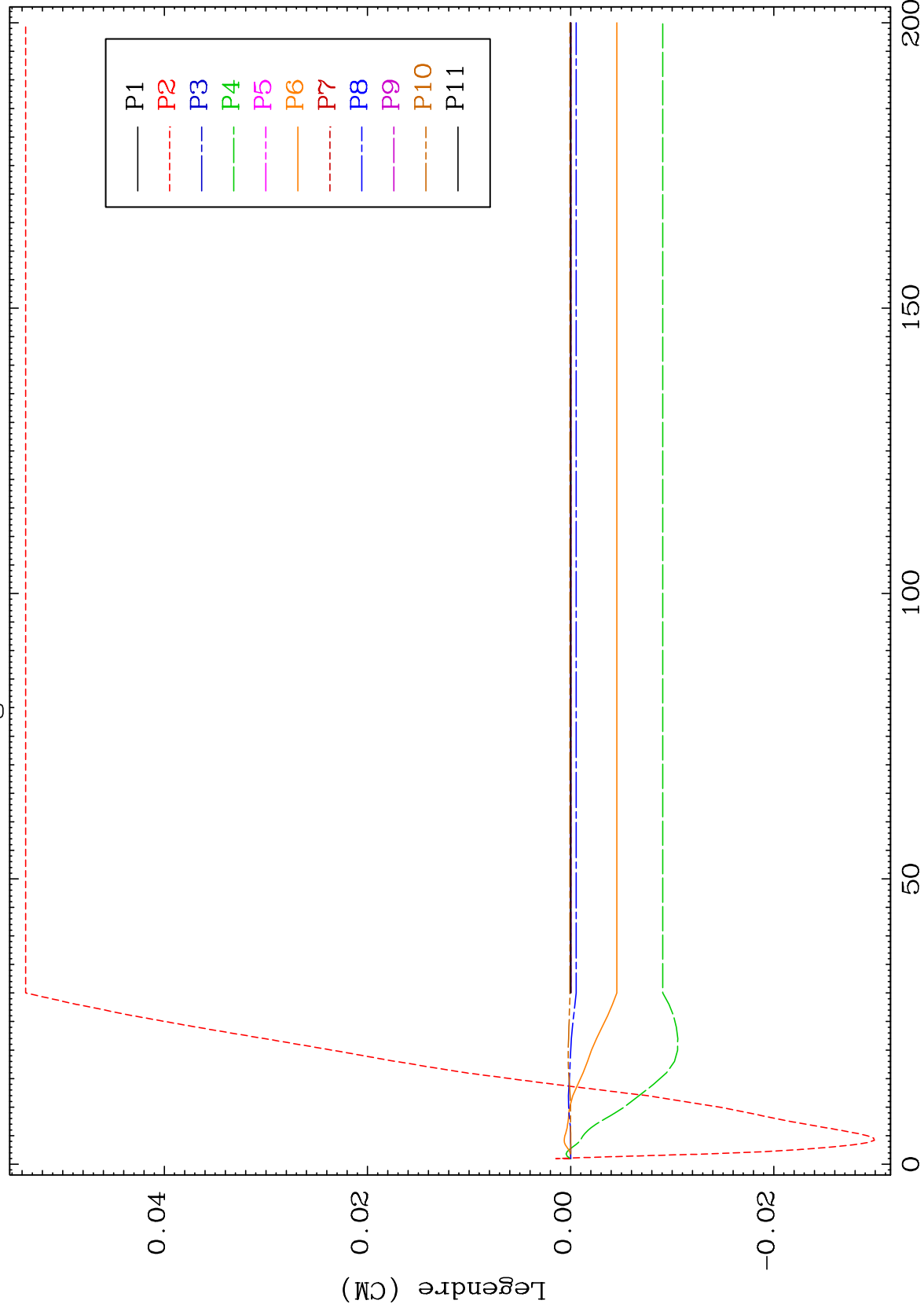
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



66

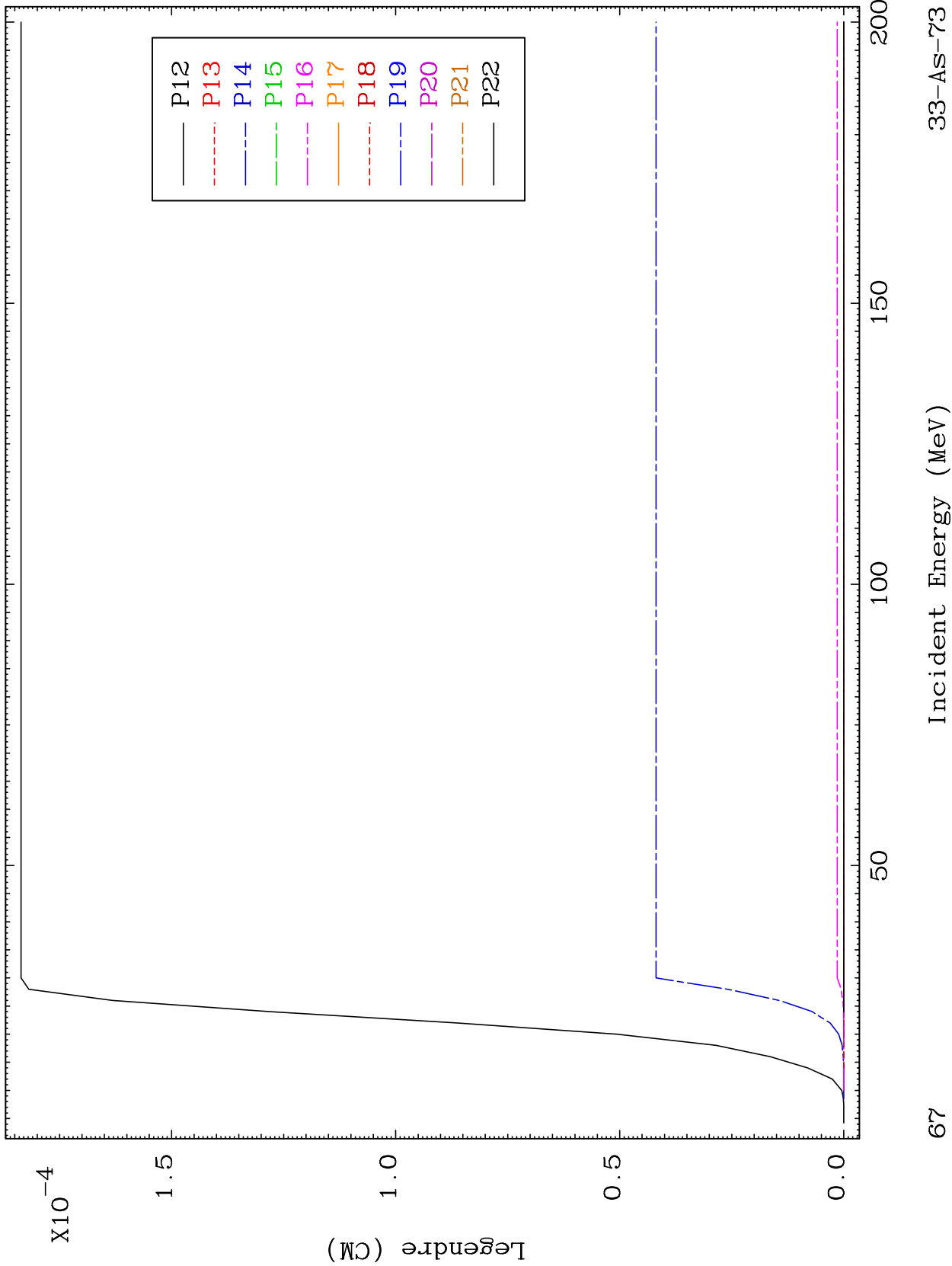
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



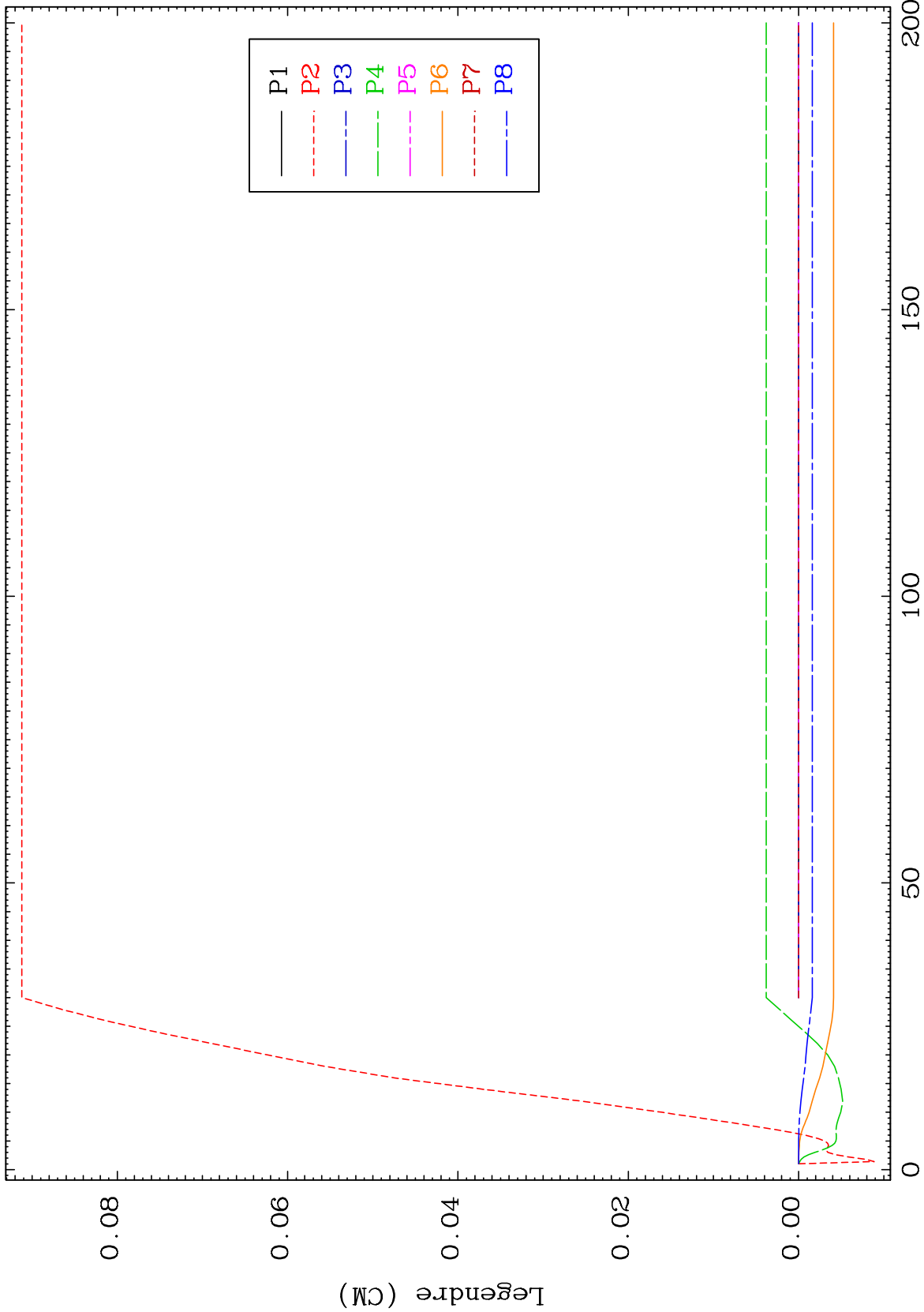
67

33-As-73

MAT 3319

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

33-As-73



68

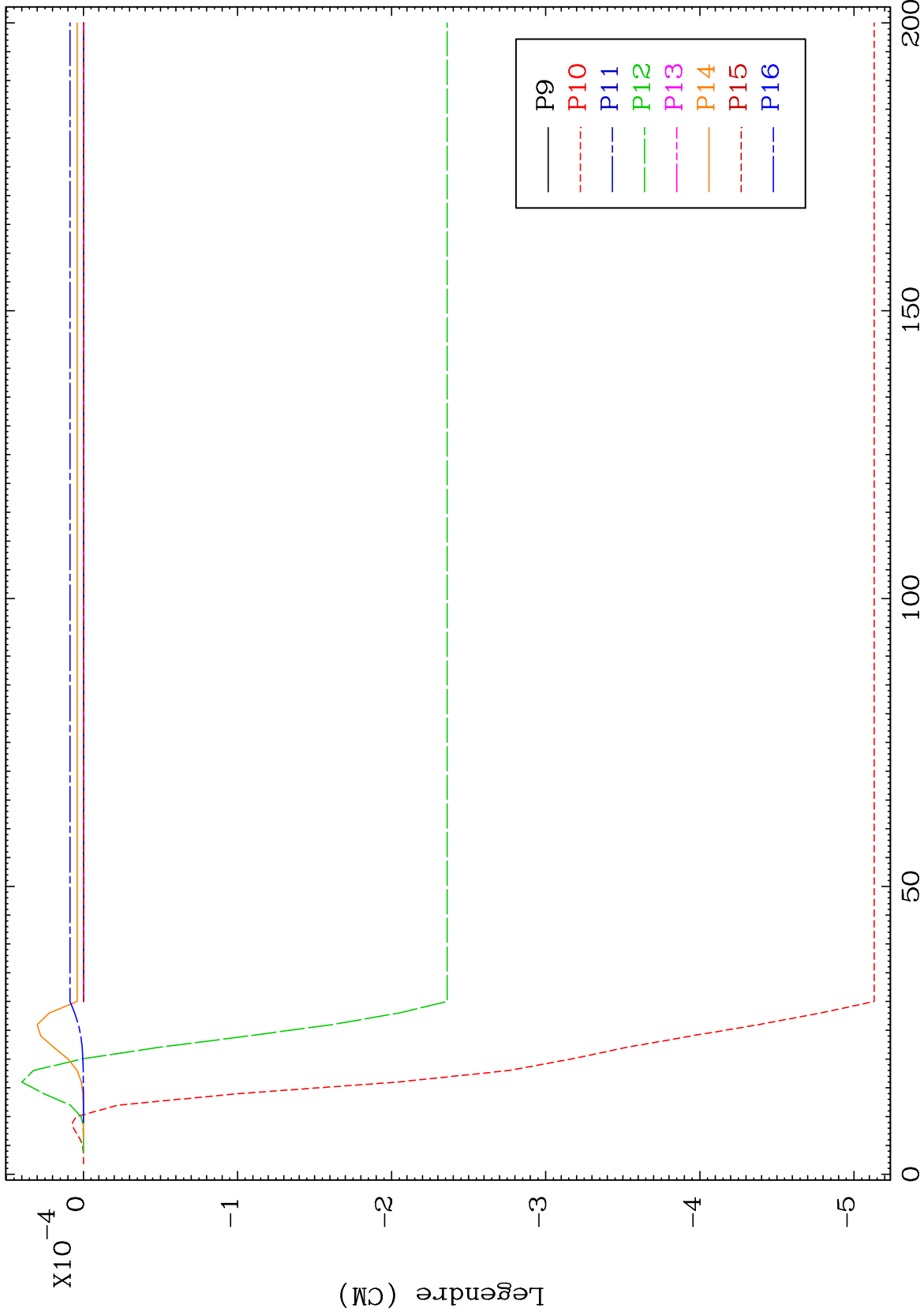
Incident Energy (MeV)

33-As-73

MAT 3319

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

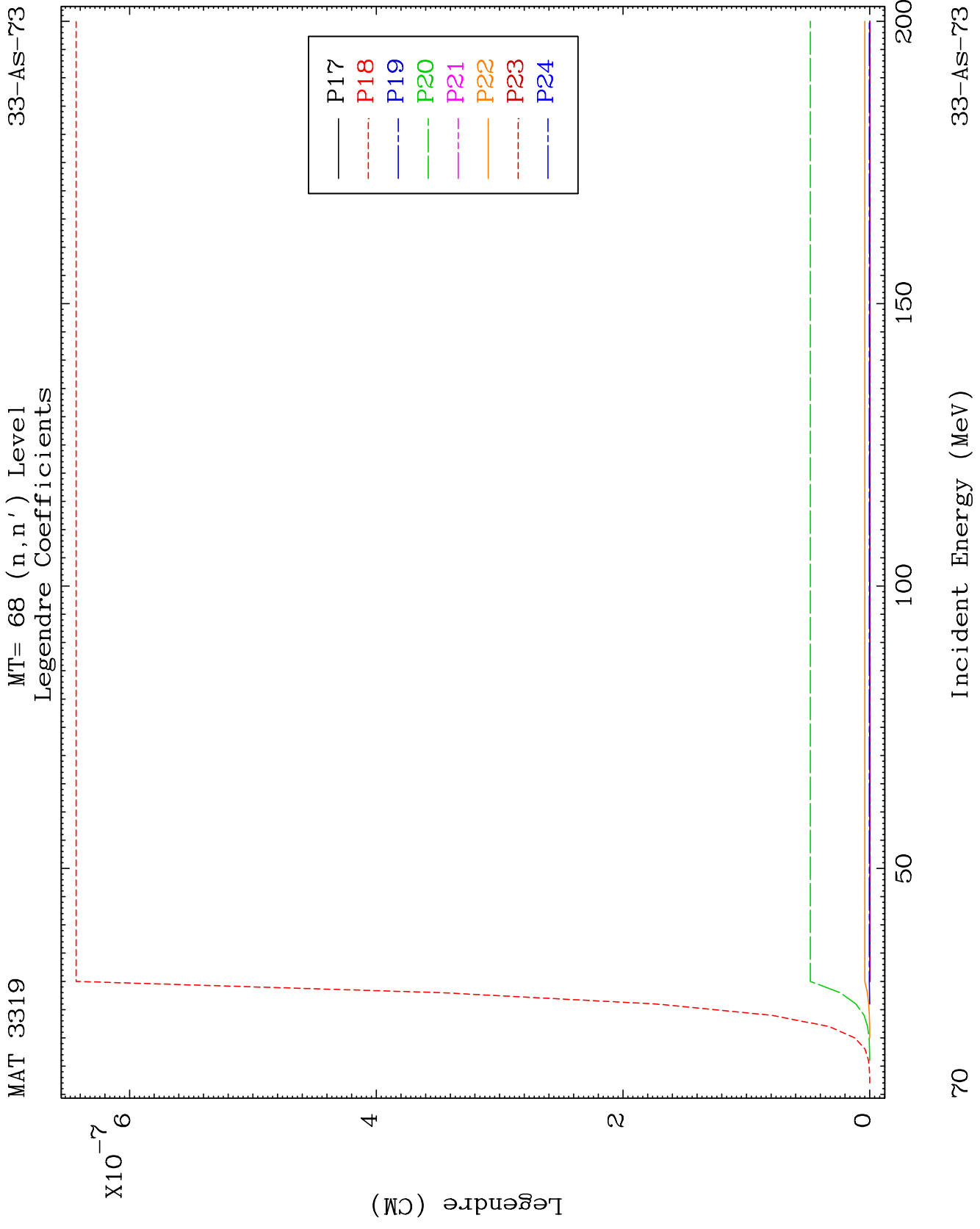
33-As-73



69

Incident Energy (MeV)

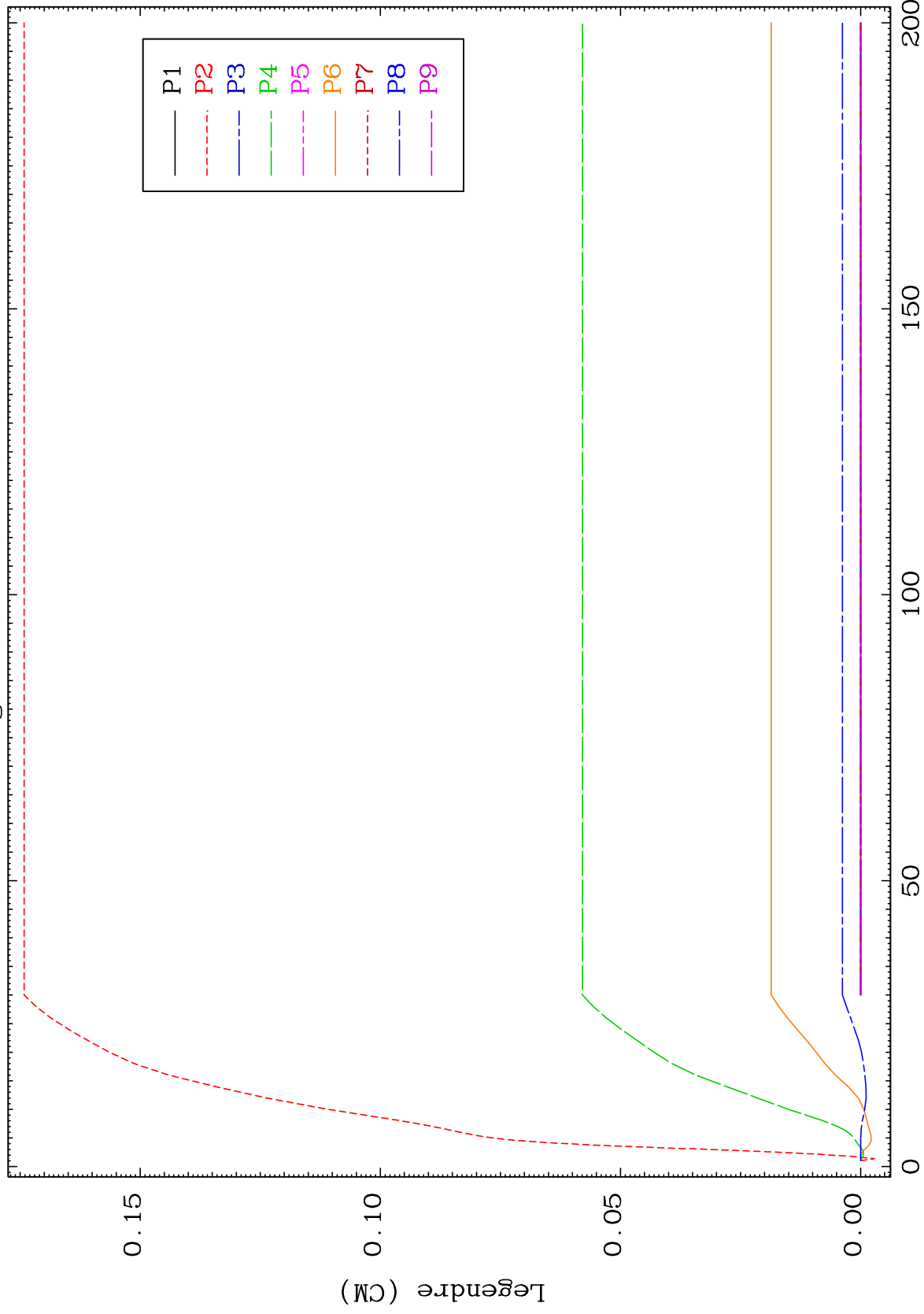
33-As-73



MAT 3319

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

33-As-73



71

Incident Energy (MeV)

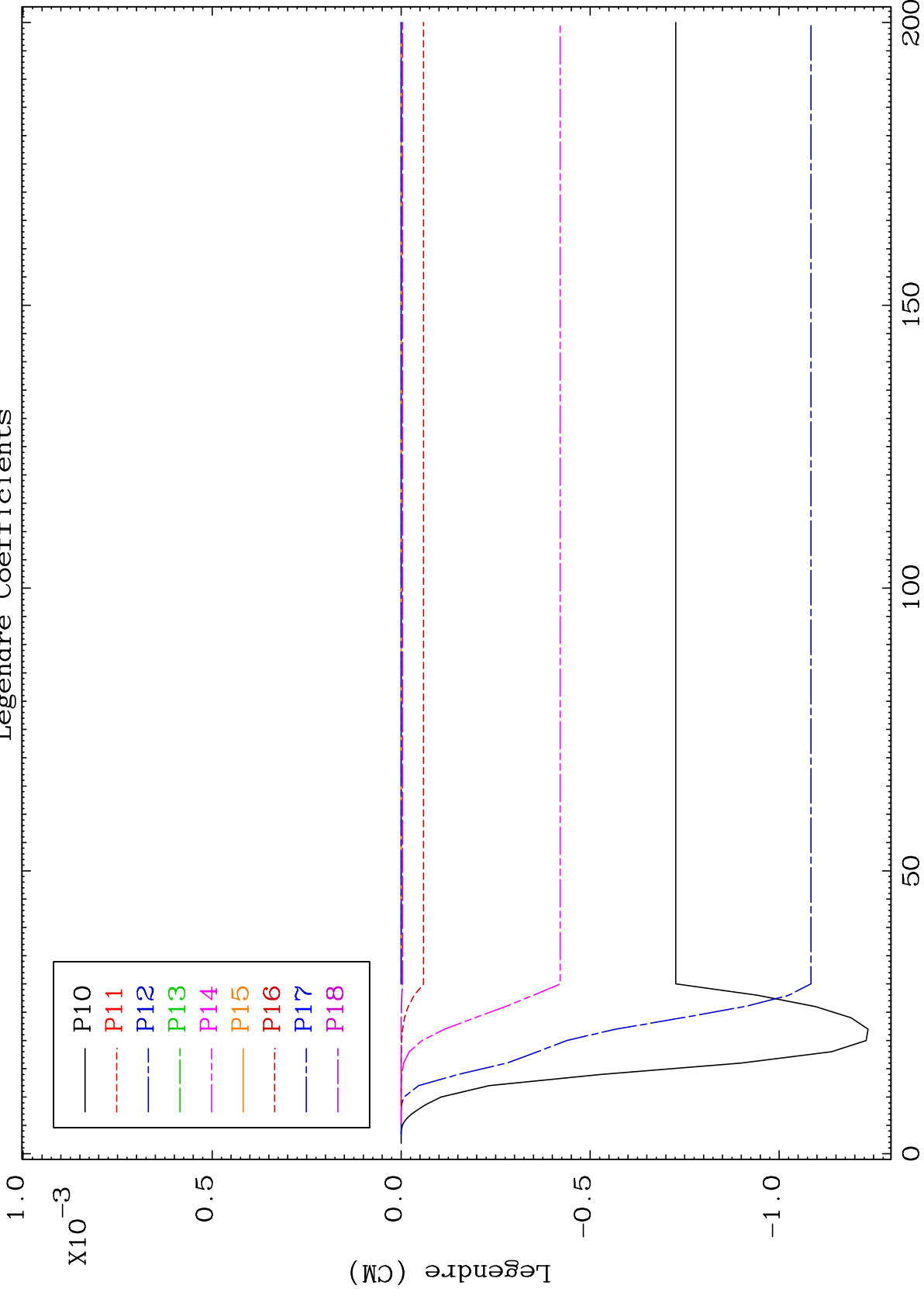
33-As-73



MAT 3319

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

33-As-73



Incident Energy (MeV)

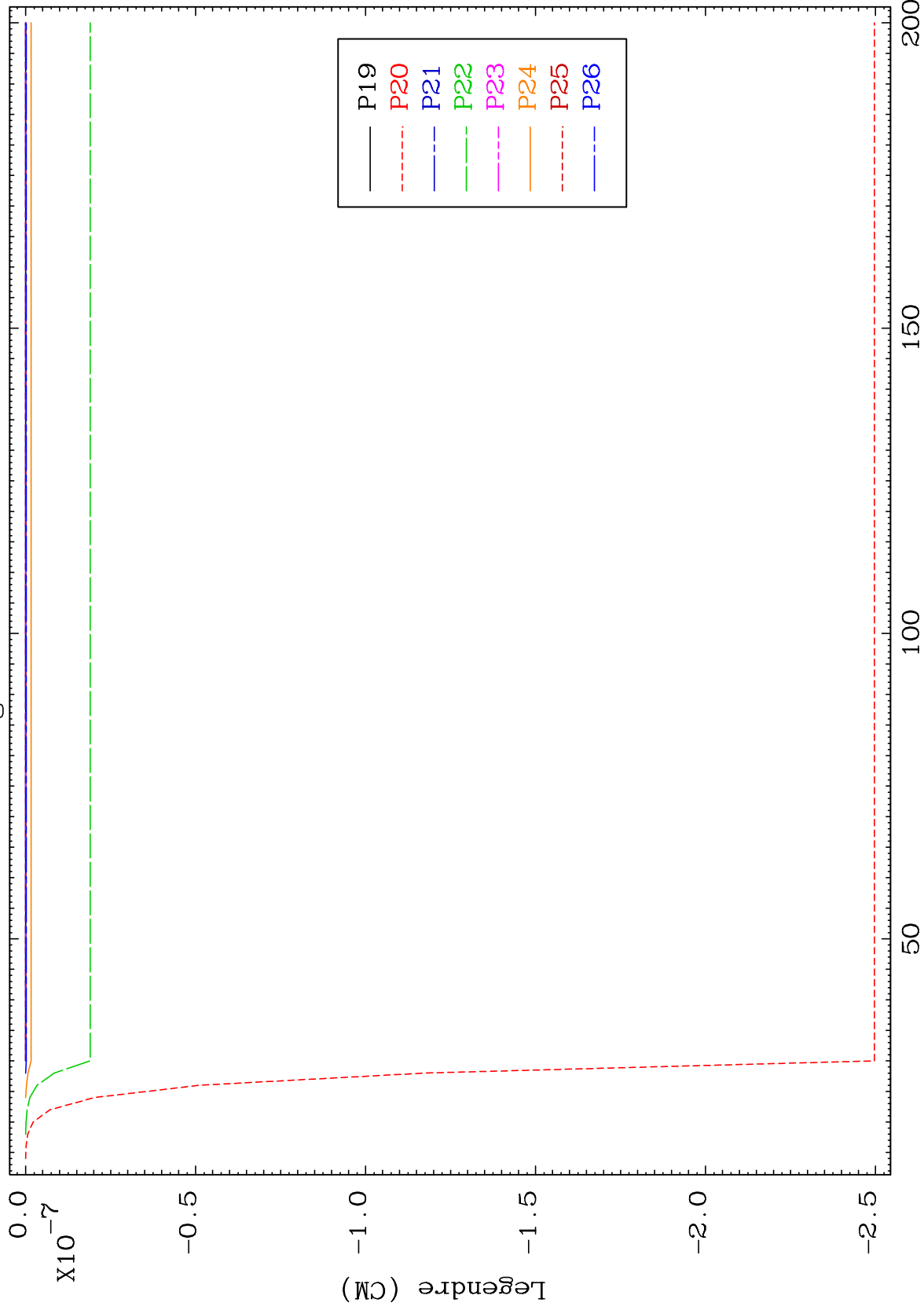
33-As-73

72

MAT 3319

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

33-As-73



73

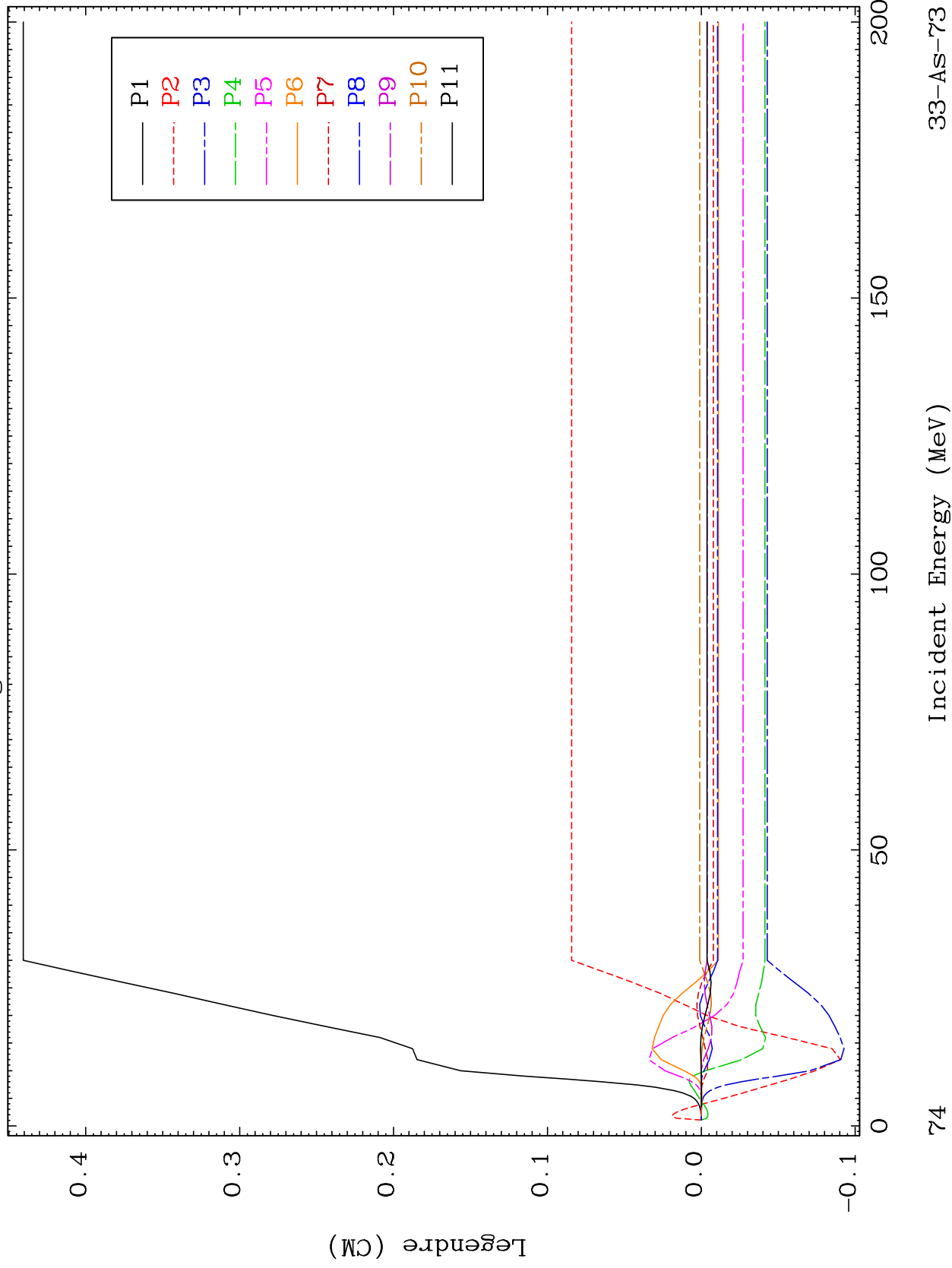
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



74

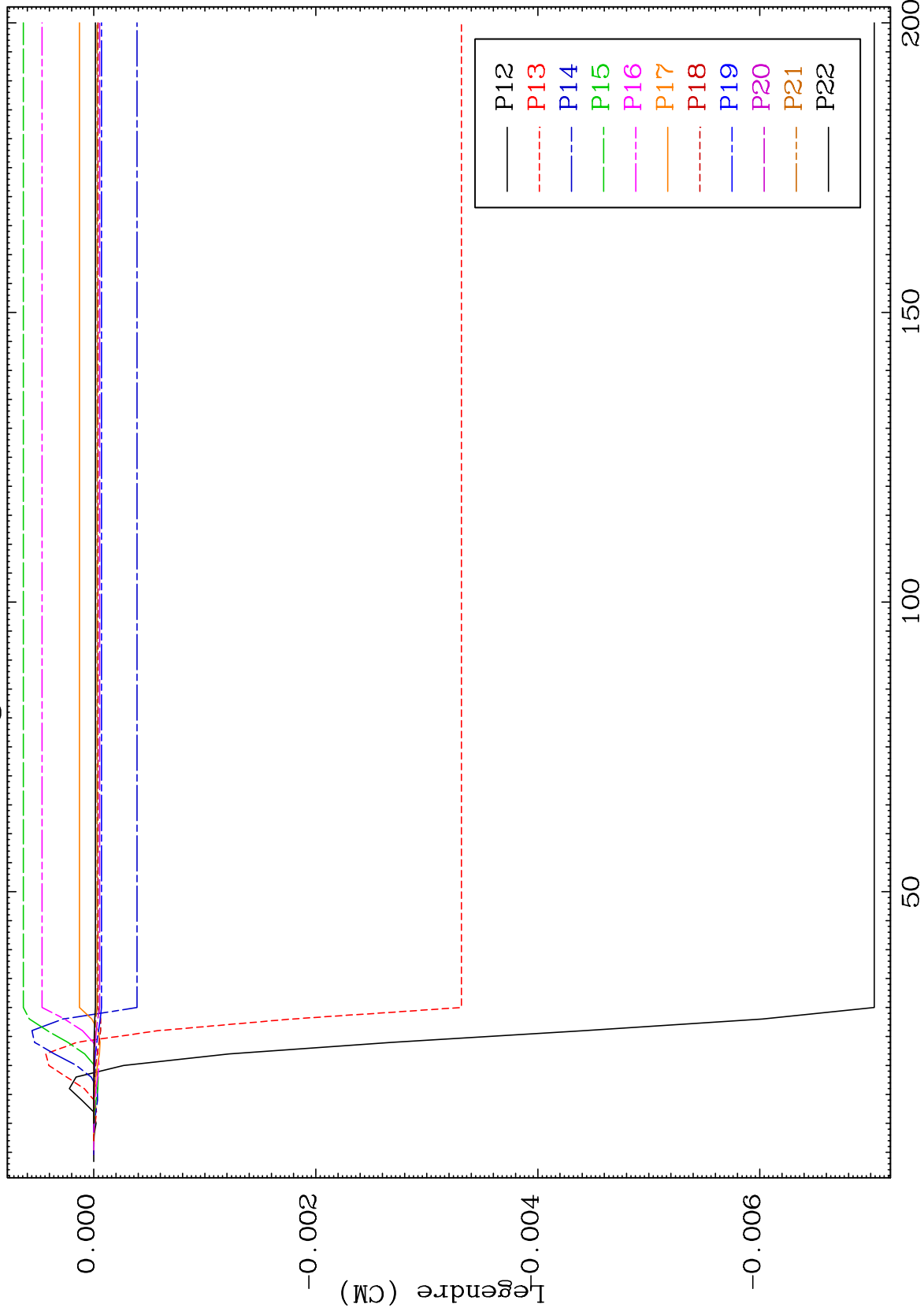
Incident Energy (MeV)

33-As-73

MAT 3319

33-As-73

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



75

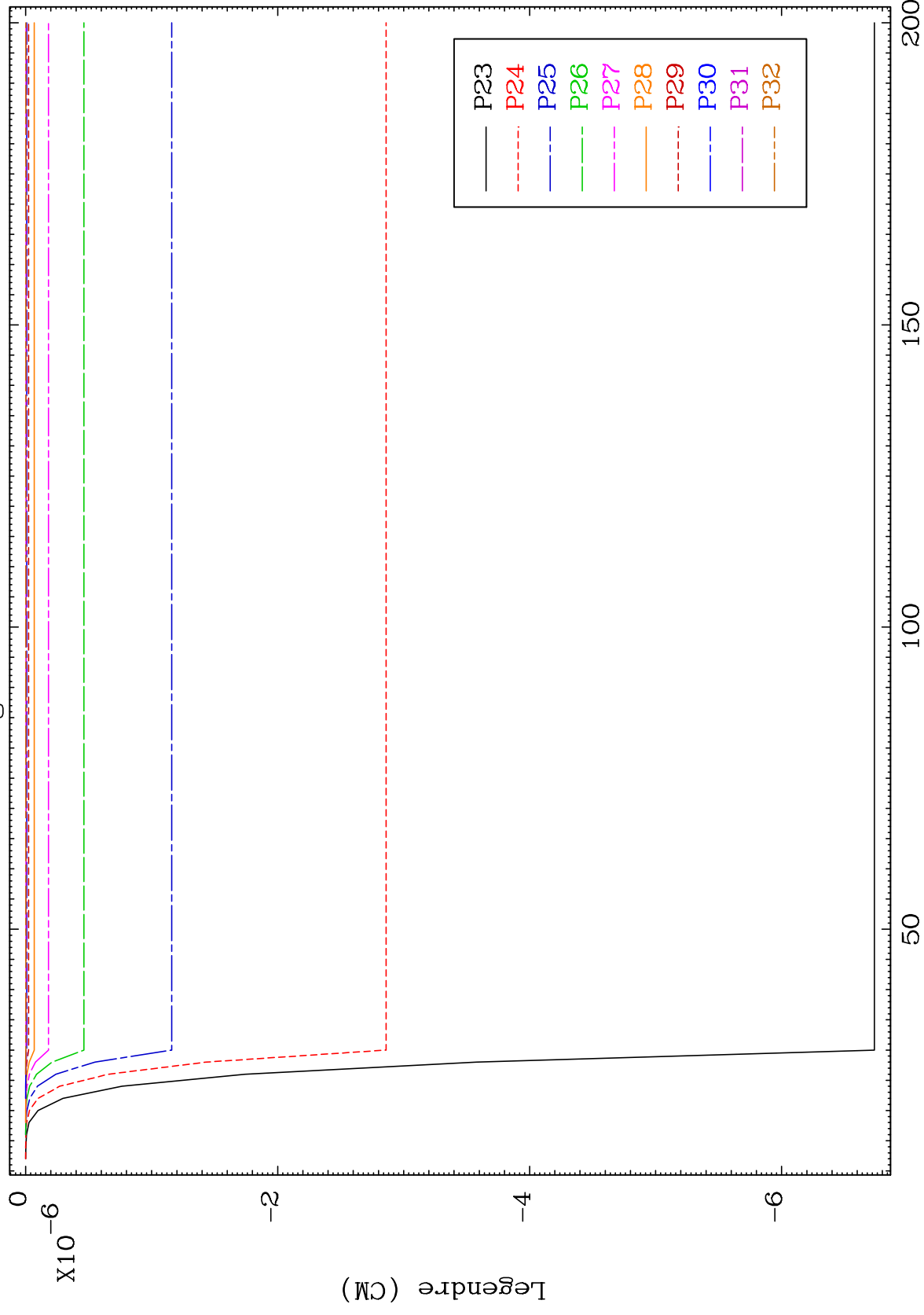
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



76

Incident Energy (MeV)

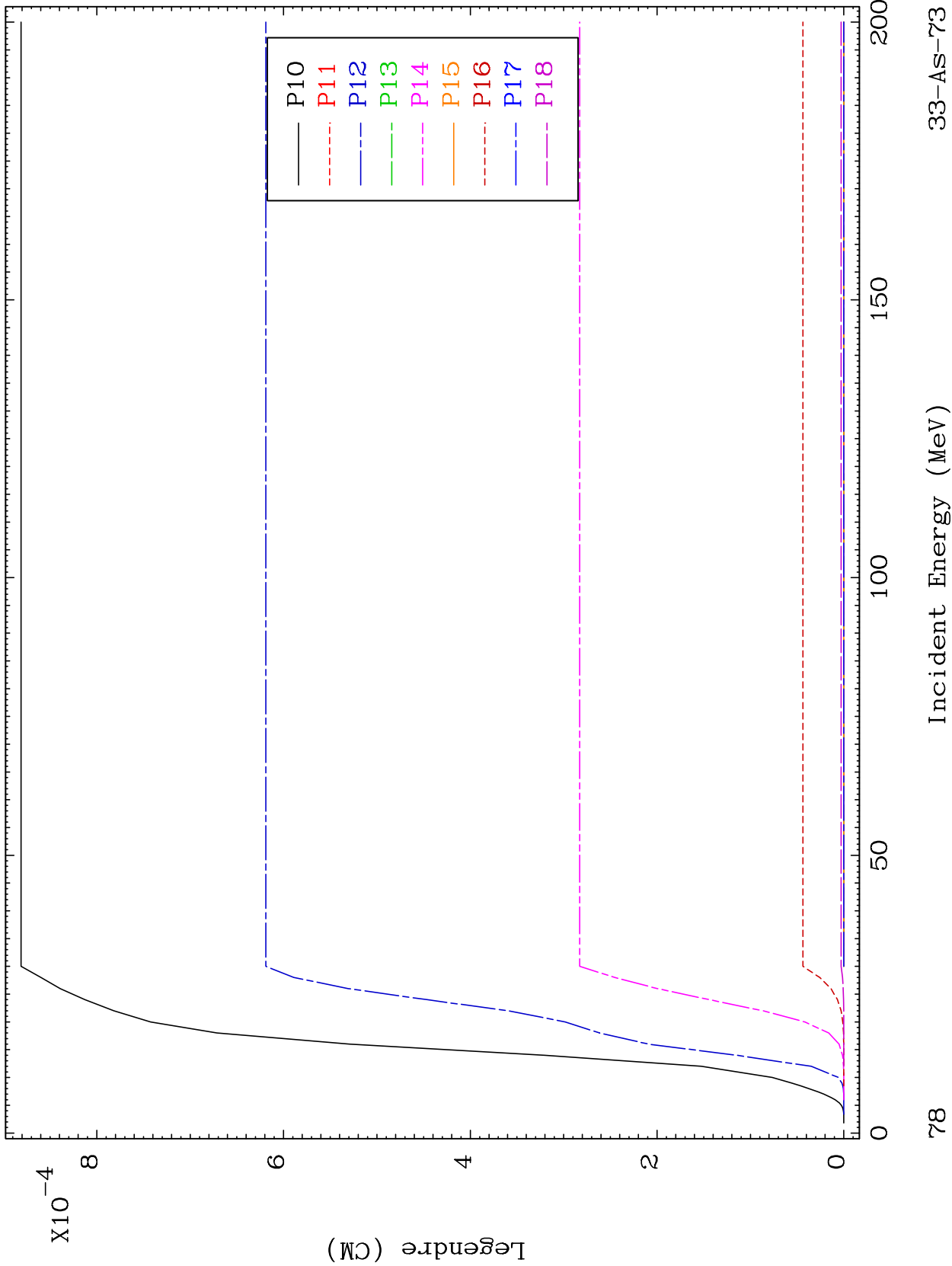
33-As-73



MAT 3319

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

33-As-73



78

Incident Energy (MeV)

33-As-73

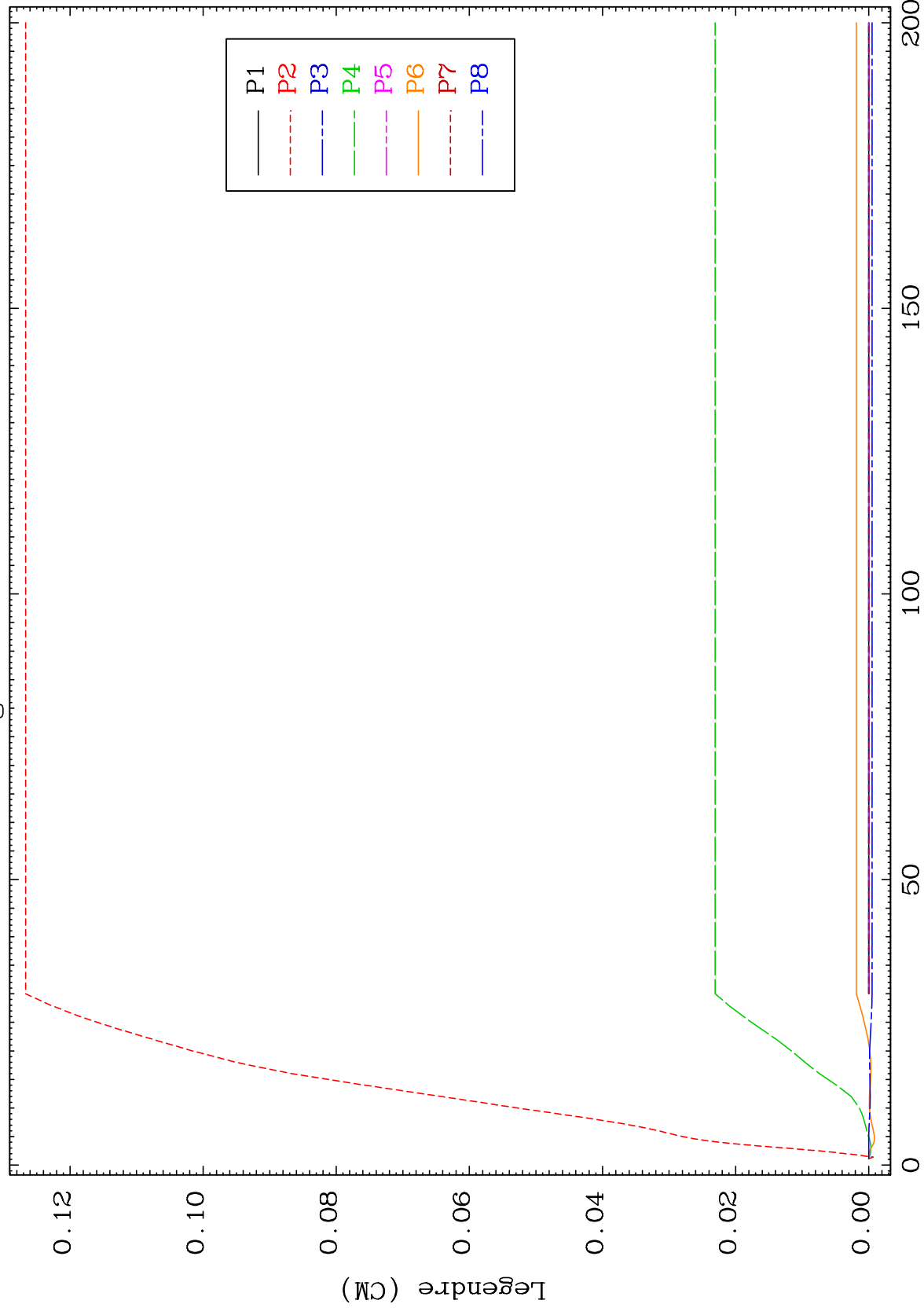




MAT 3319

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

33-As-73



33-As-73

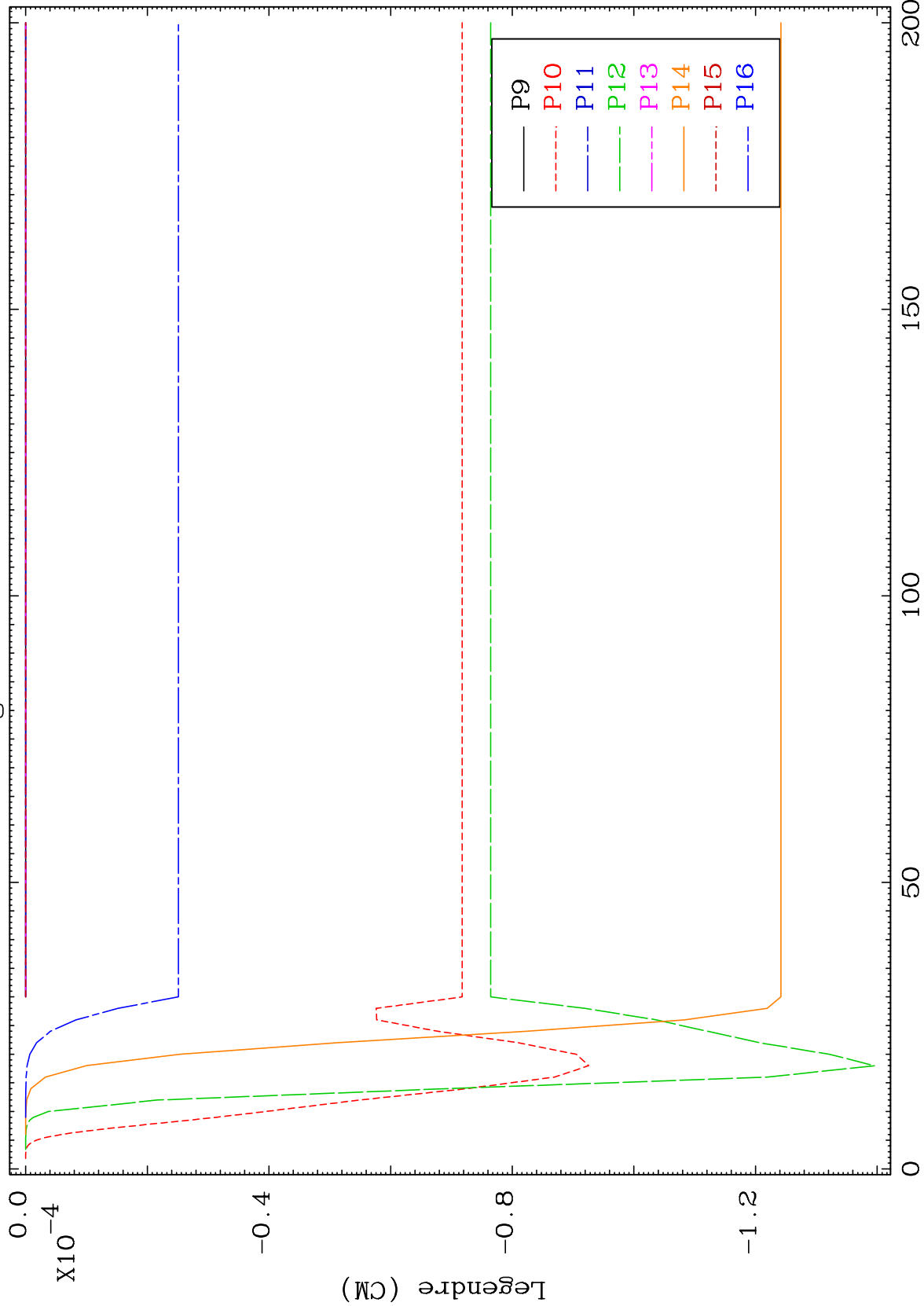
Incident Energy (MeV)

80

MAT 3319

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

33-As-73



81

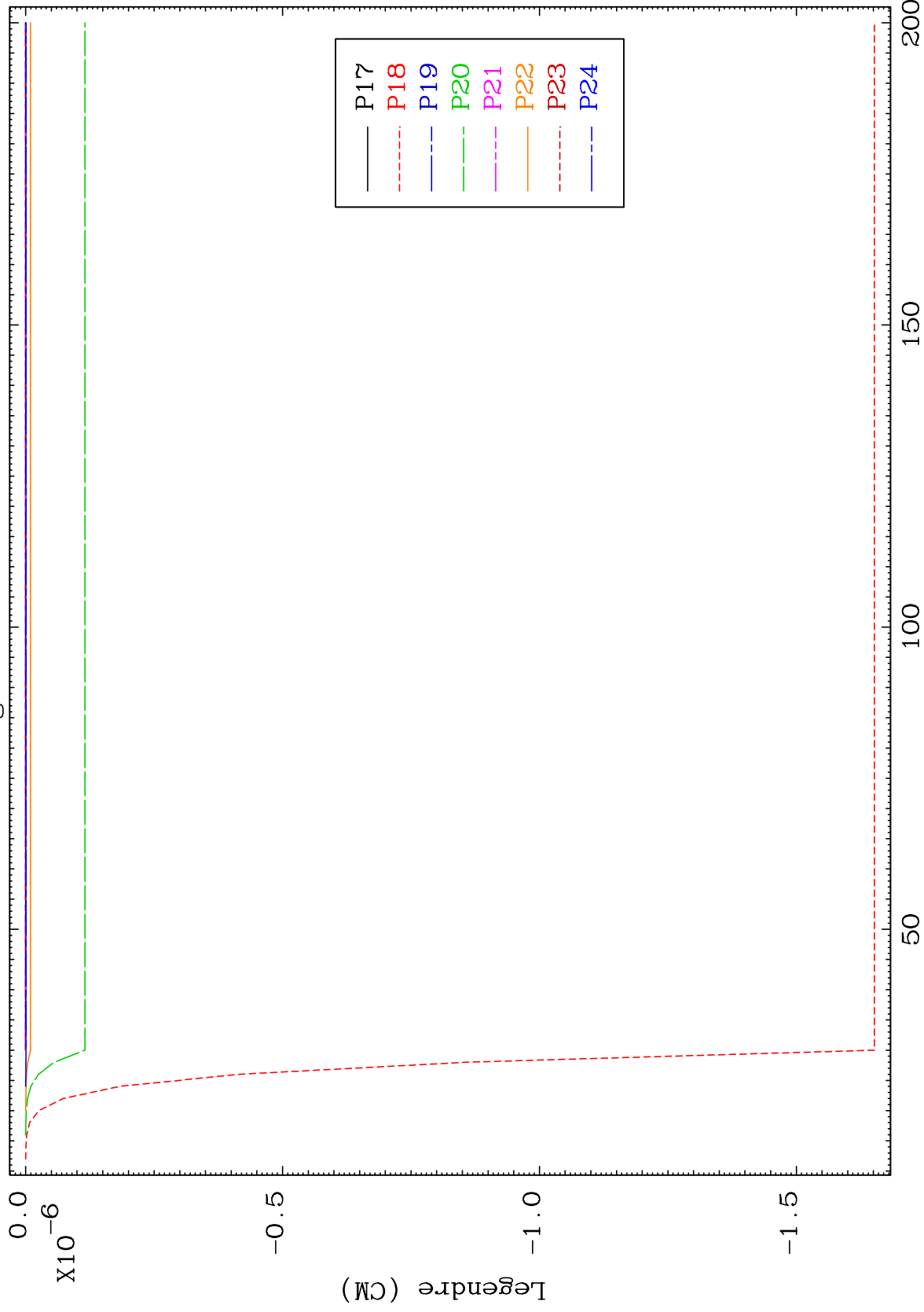
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



82

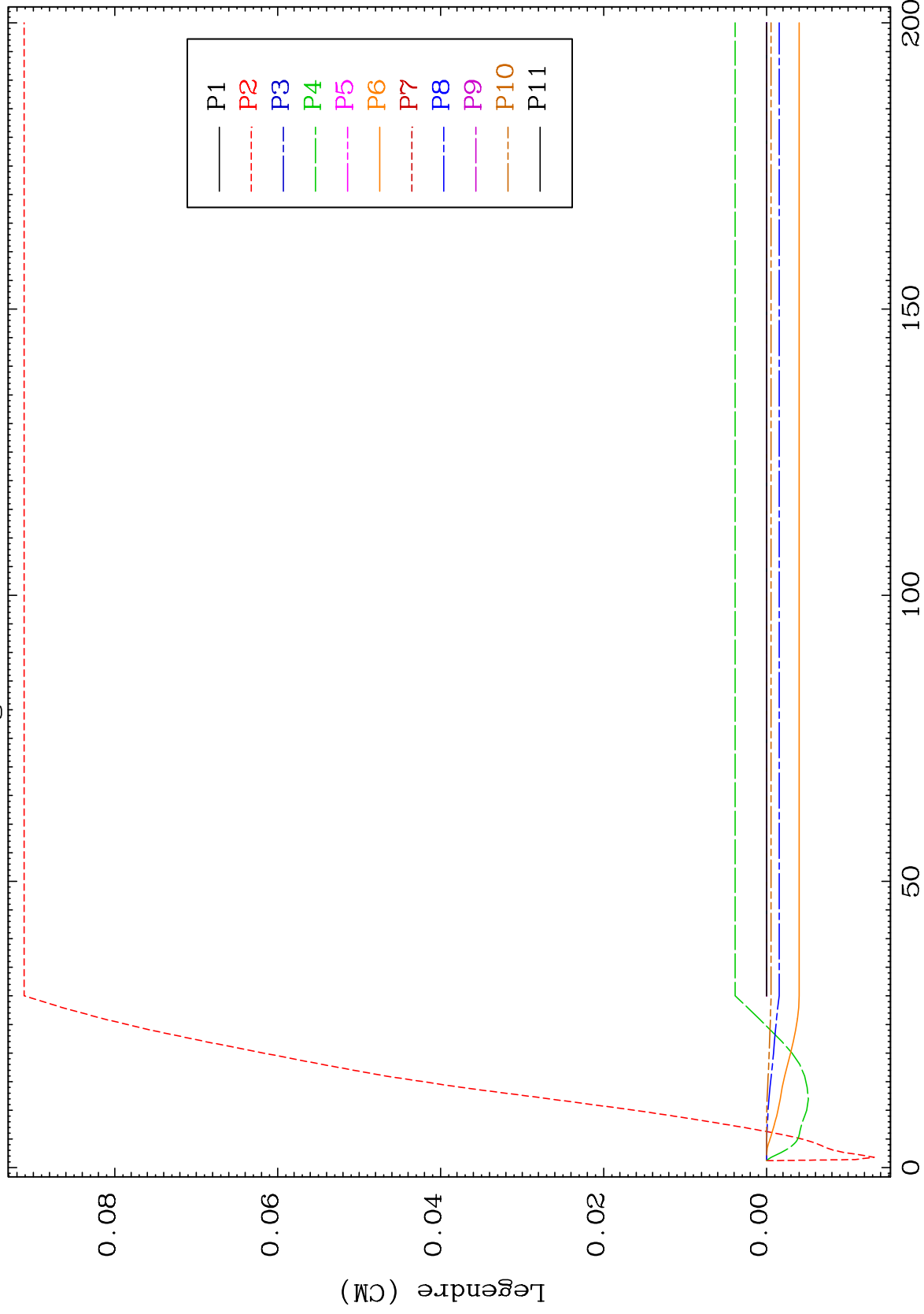
Incident Energy (MeV)

33-As-73

MAT 3319

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

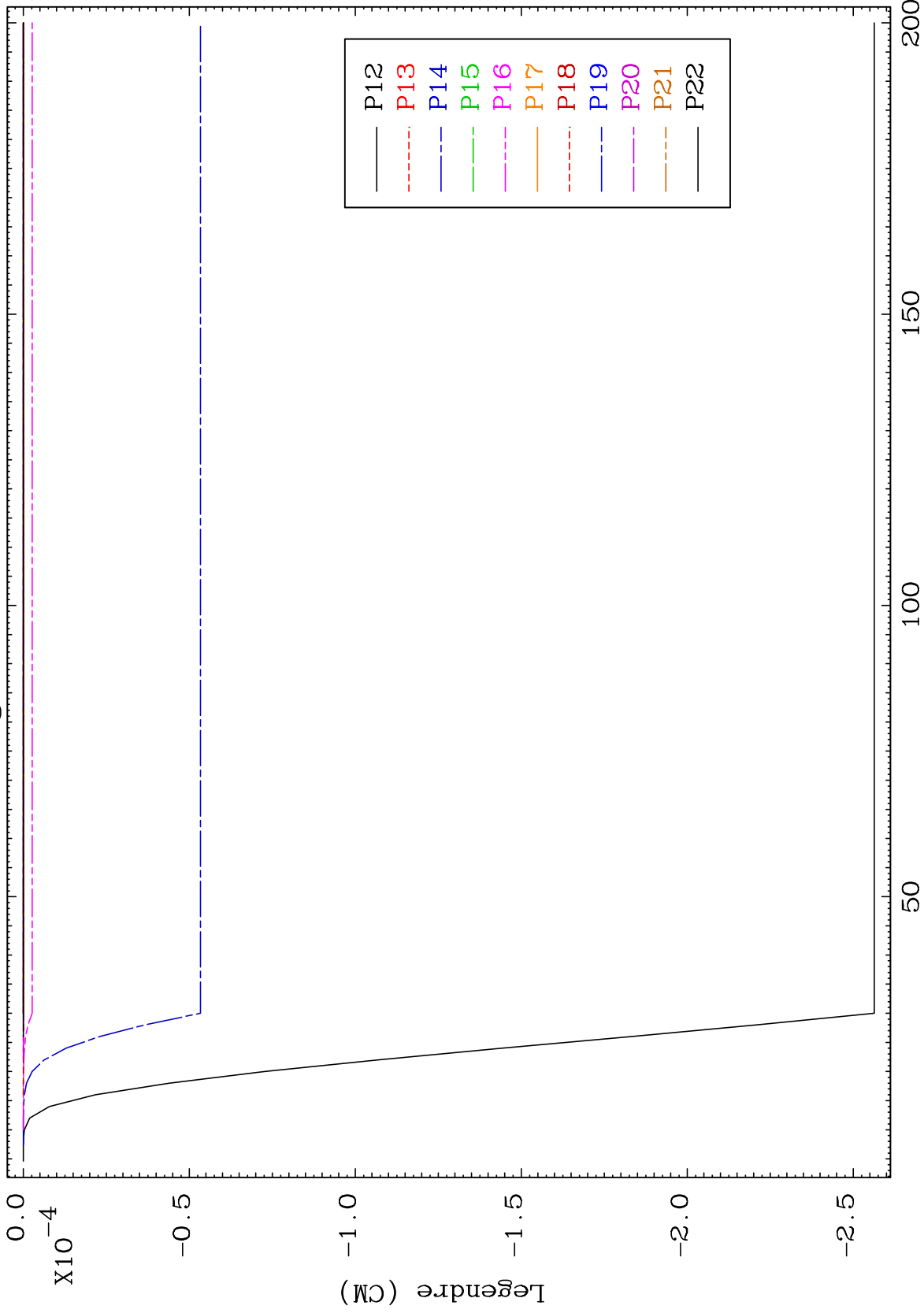
33-As-73



83

Incident Energy (MeV)

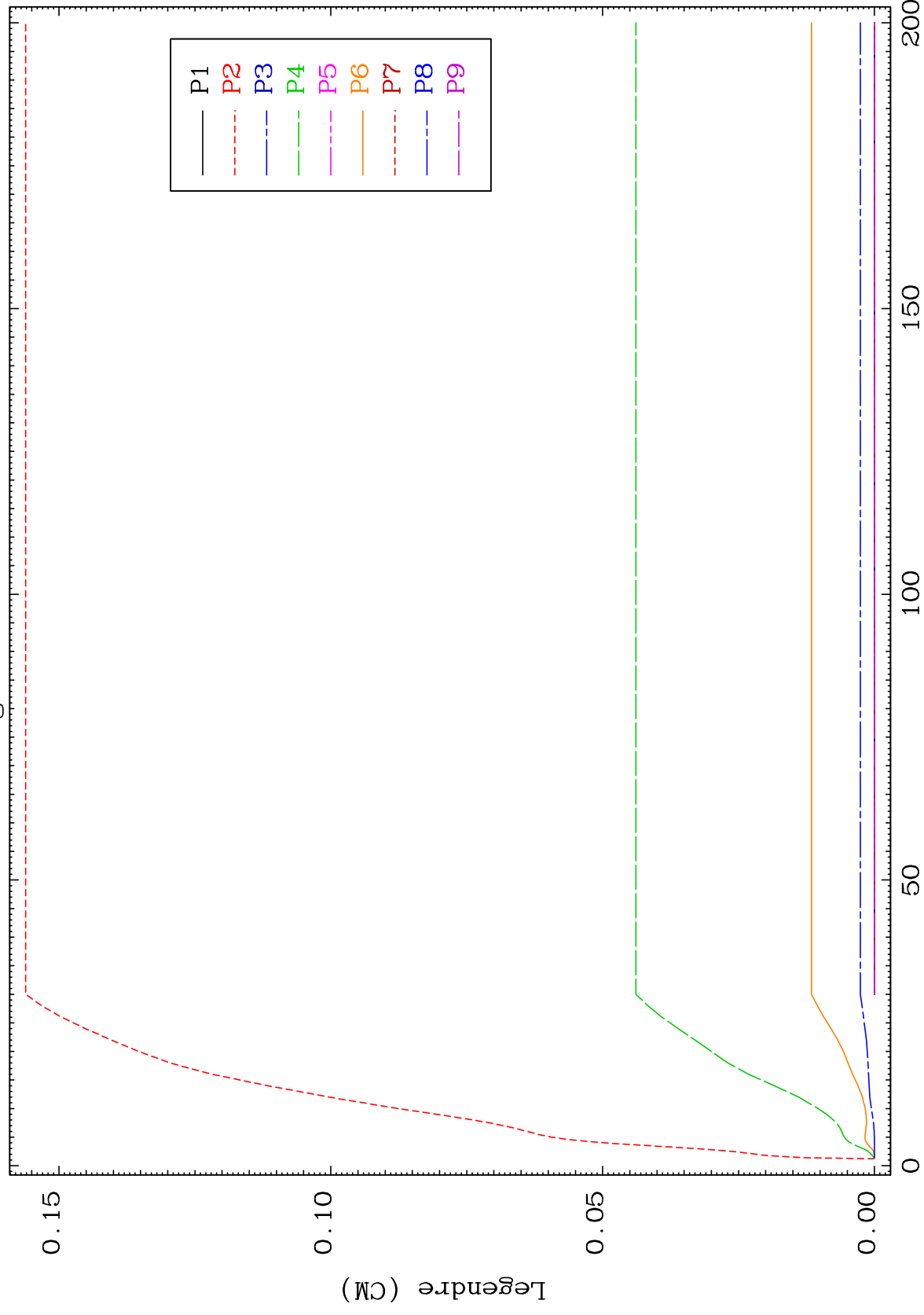
33-As-73



MAT 3319

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

33-As-73



85

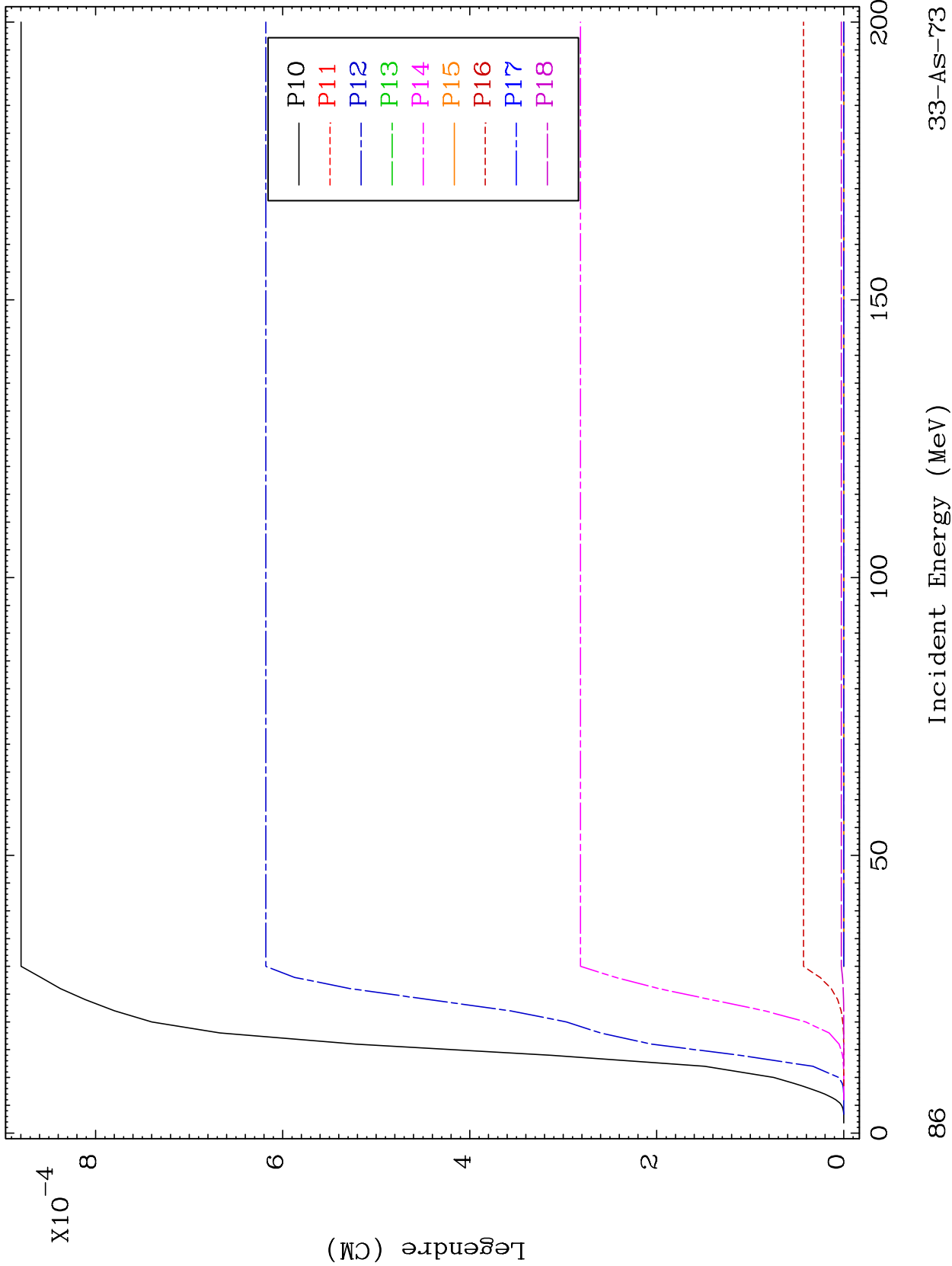
Incident Energy (MeV)

33-As-73

MAT 3319

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

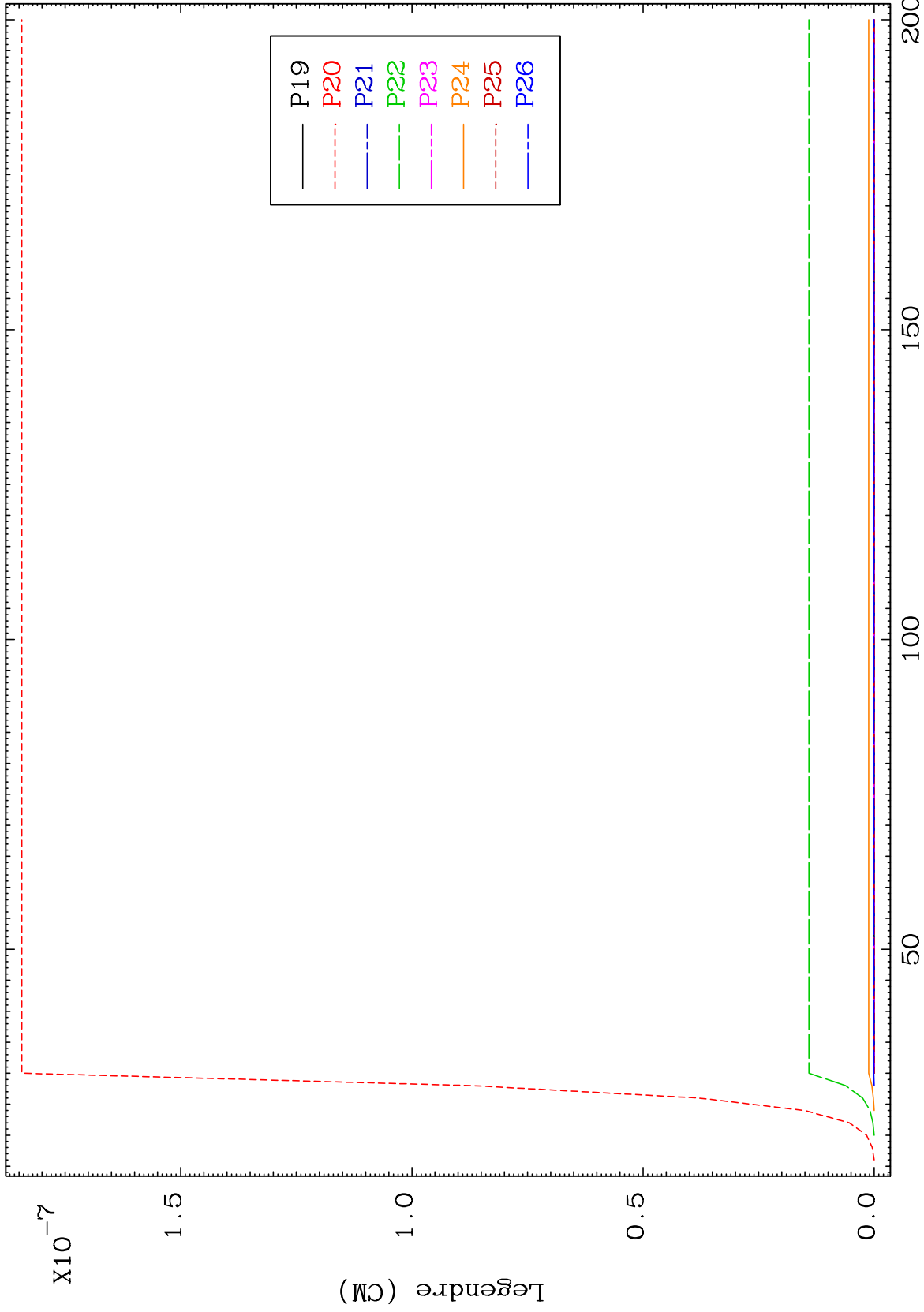
33-As-73



MAT 3319

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

33-As-73



87

Incident Energy (MeV)

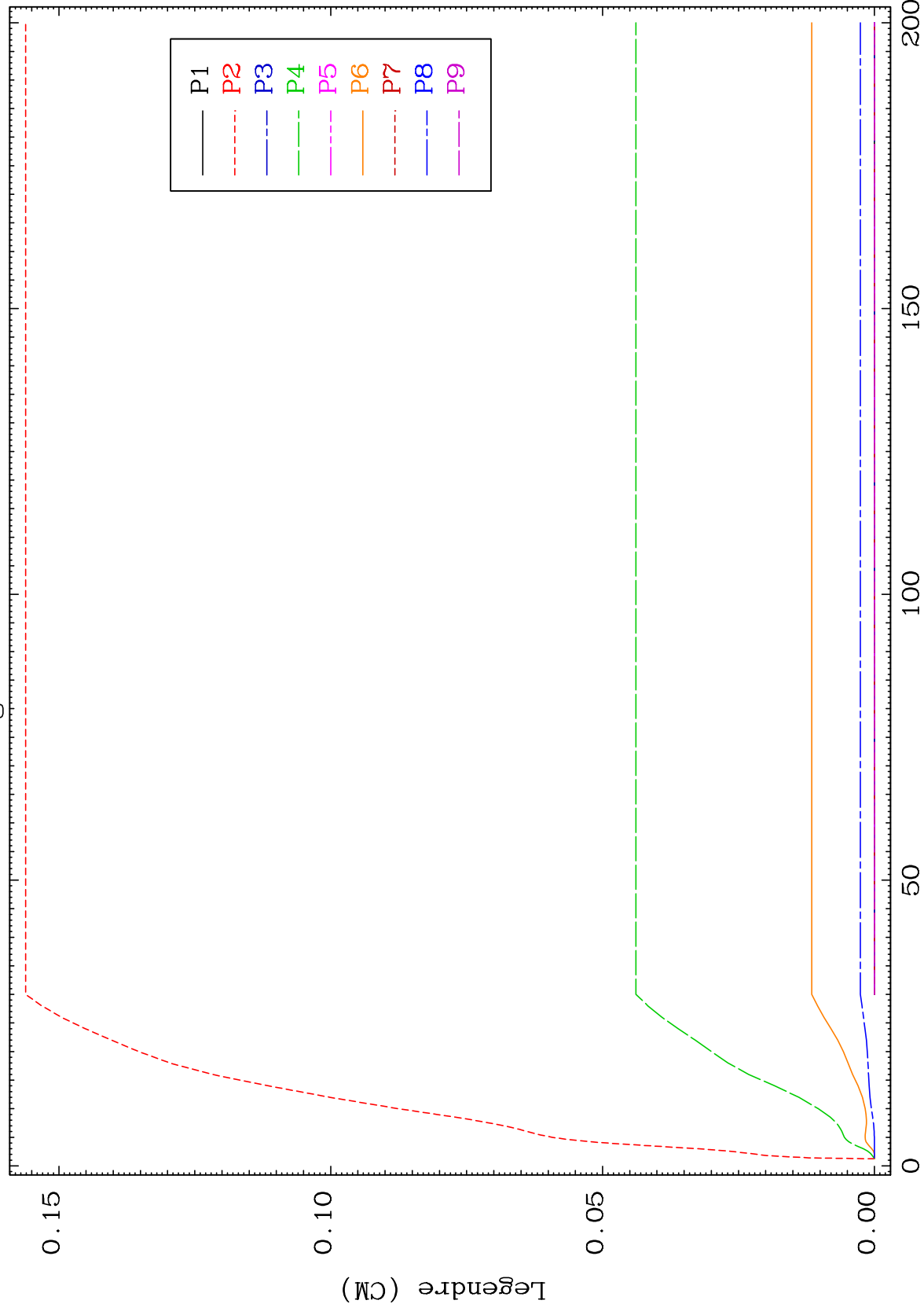
33-As-73



MAT 3319

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

33-As-73



88

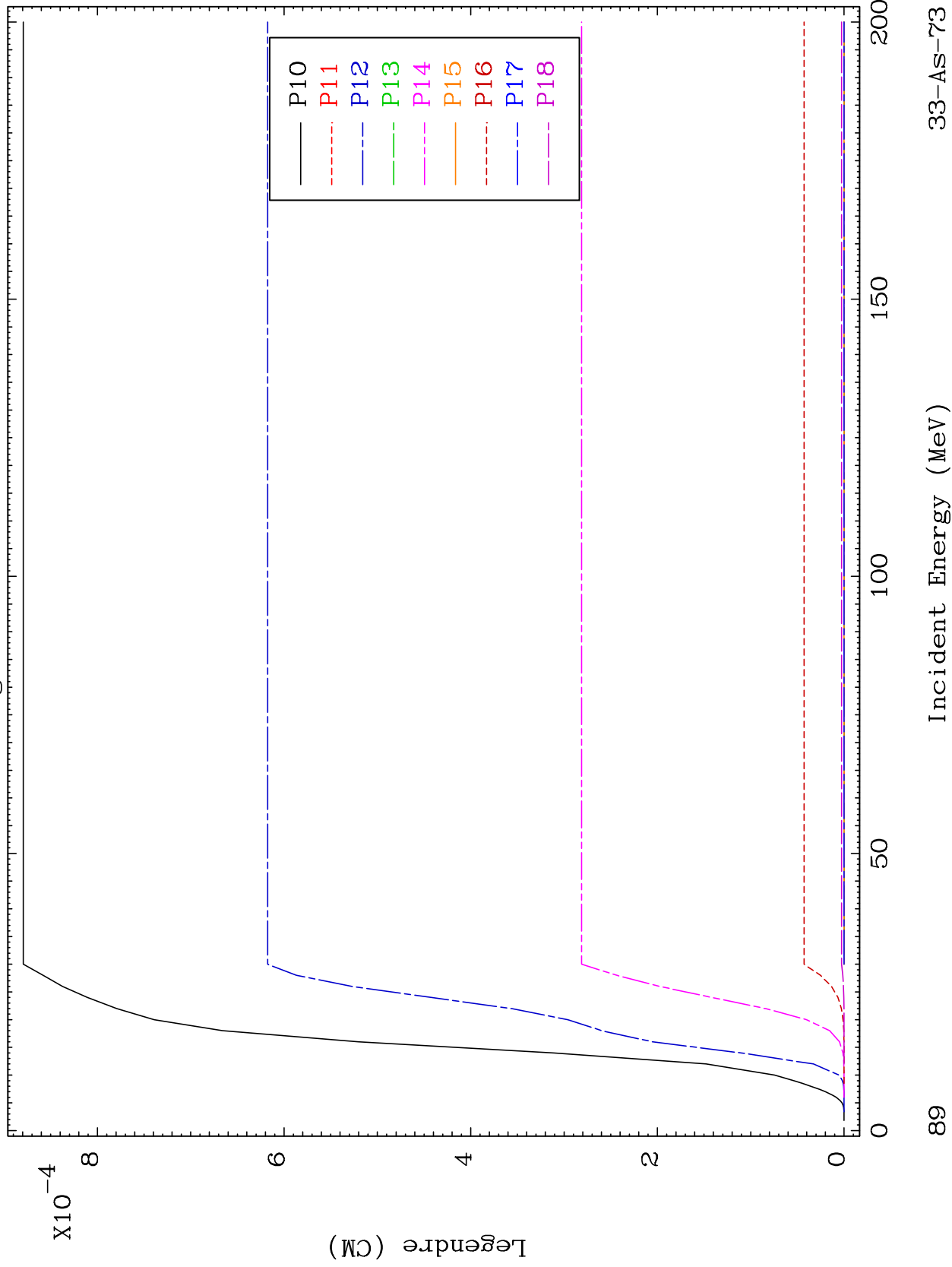
Incident Energy (MeV)

33-As-73

MAT 3319

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

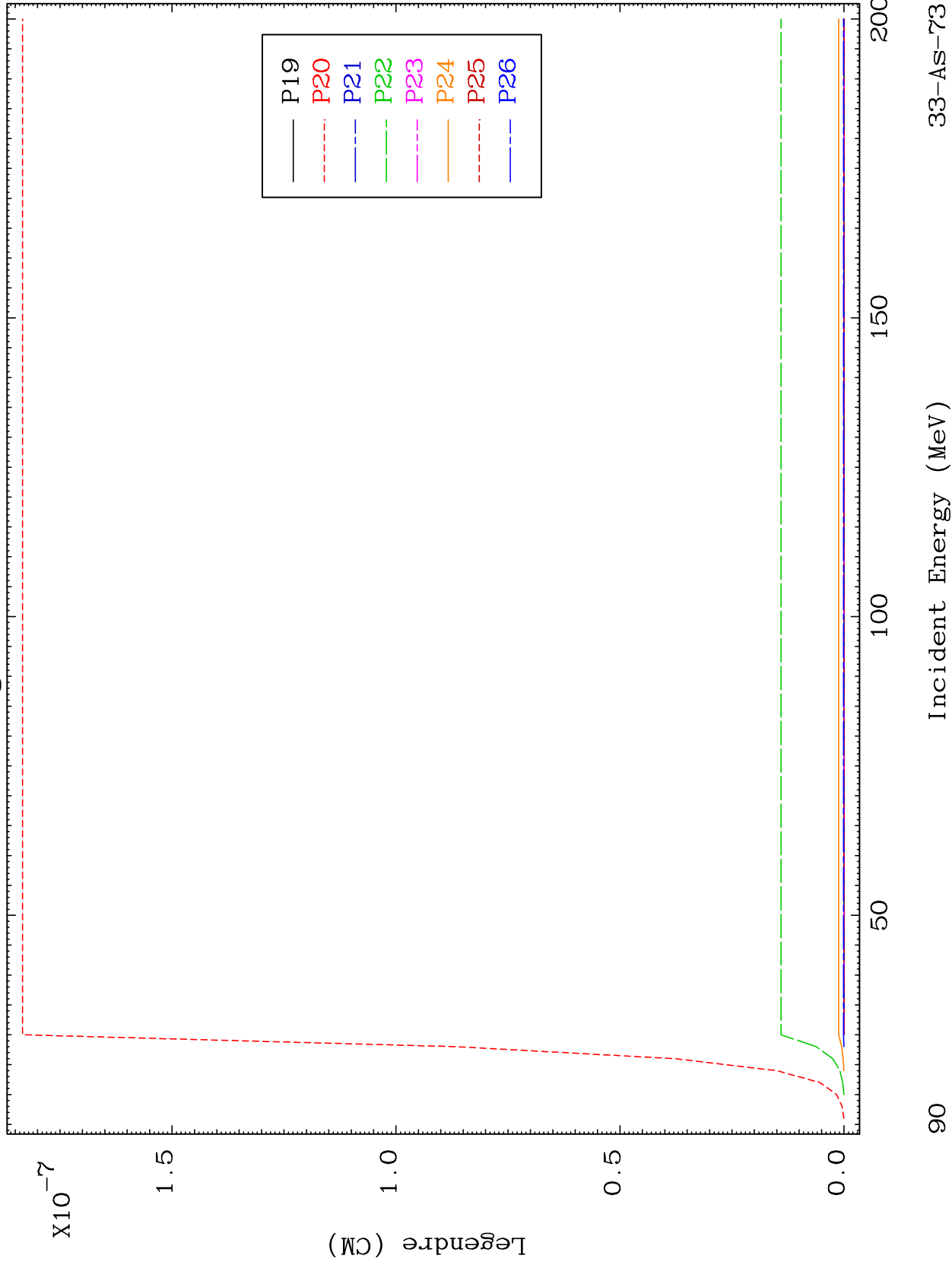
33-As-73



MAT 3319

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

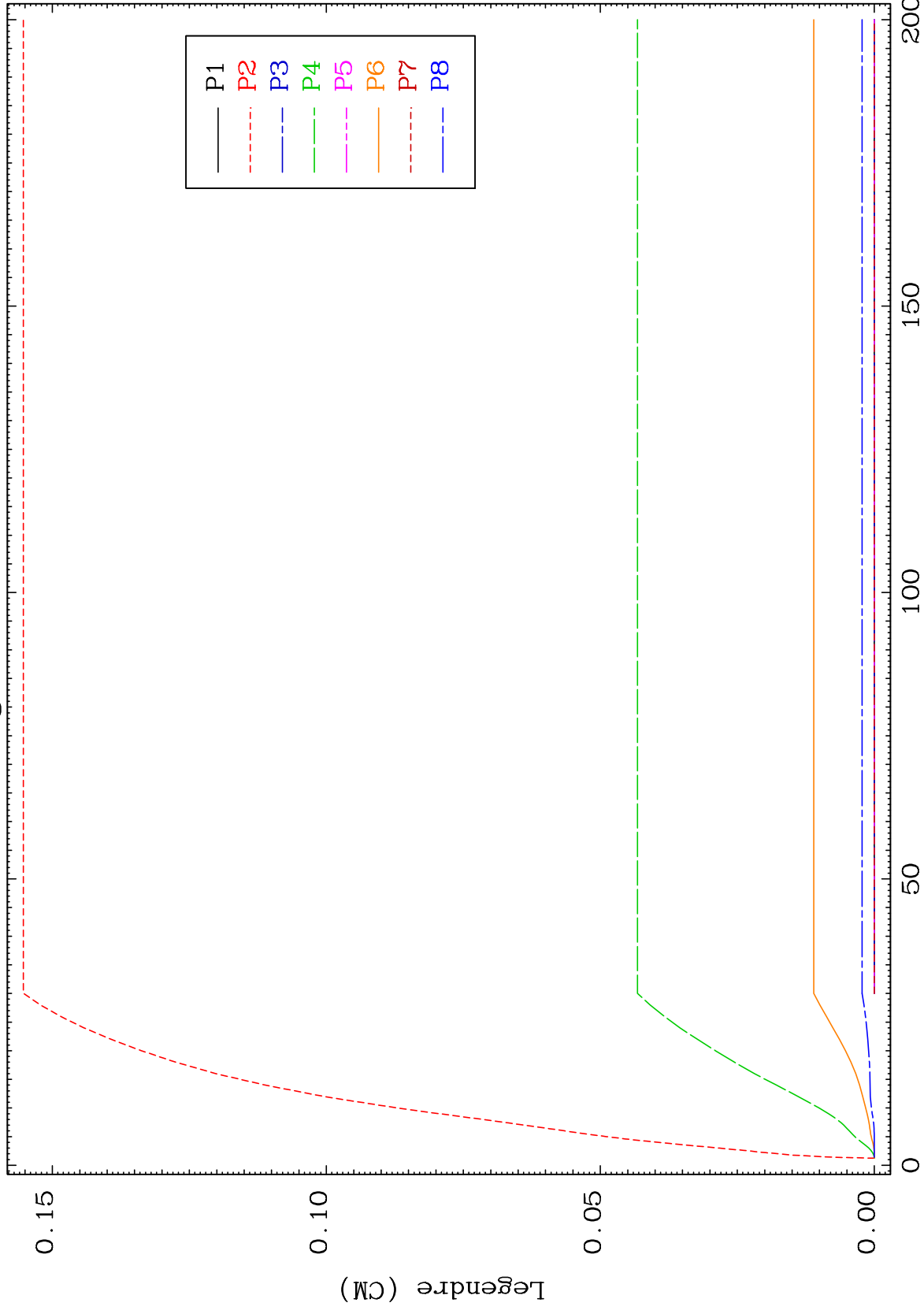
33-As-73



MAT 3319

MT= 76 (n,n') Level  
Legendre Coefficients

33-As-73



91

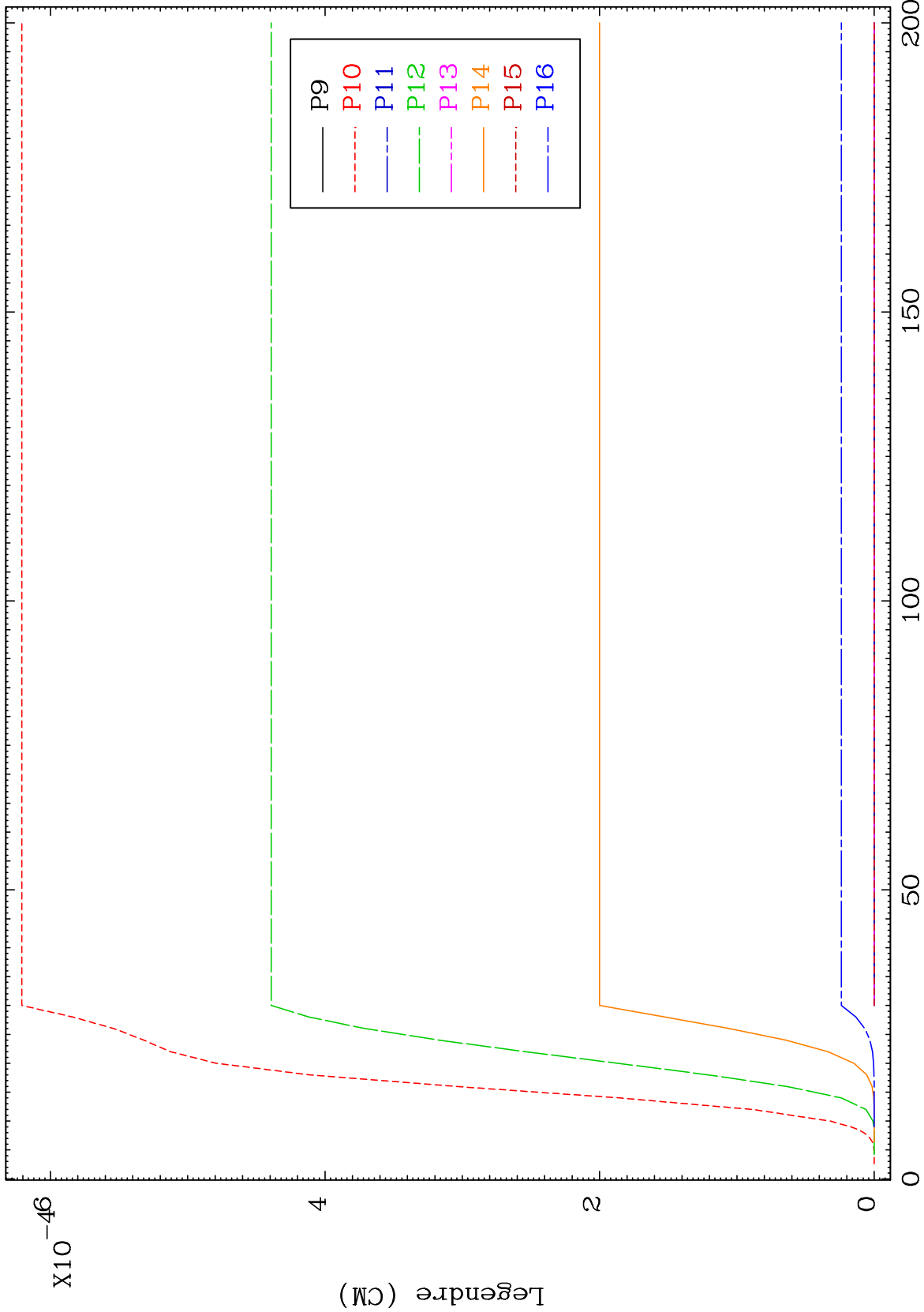
Incident Energy (MeV)

33-As-73

MAT 3319

MT= 76 (n,n') Level  
Legendre Coefficients

33-As-73



92

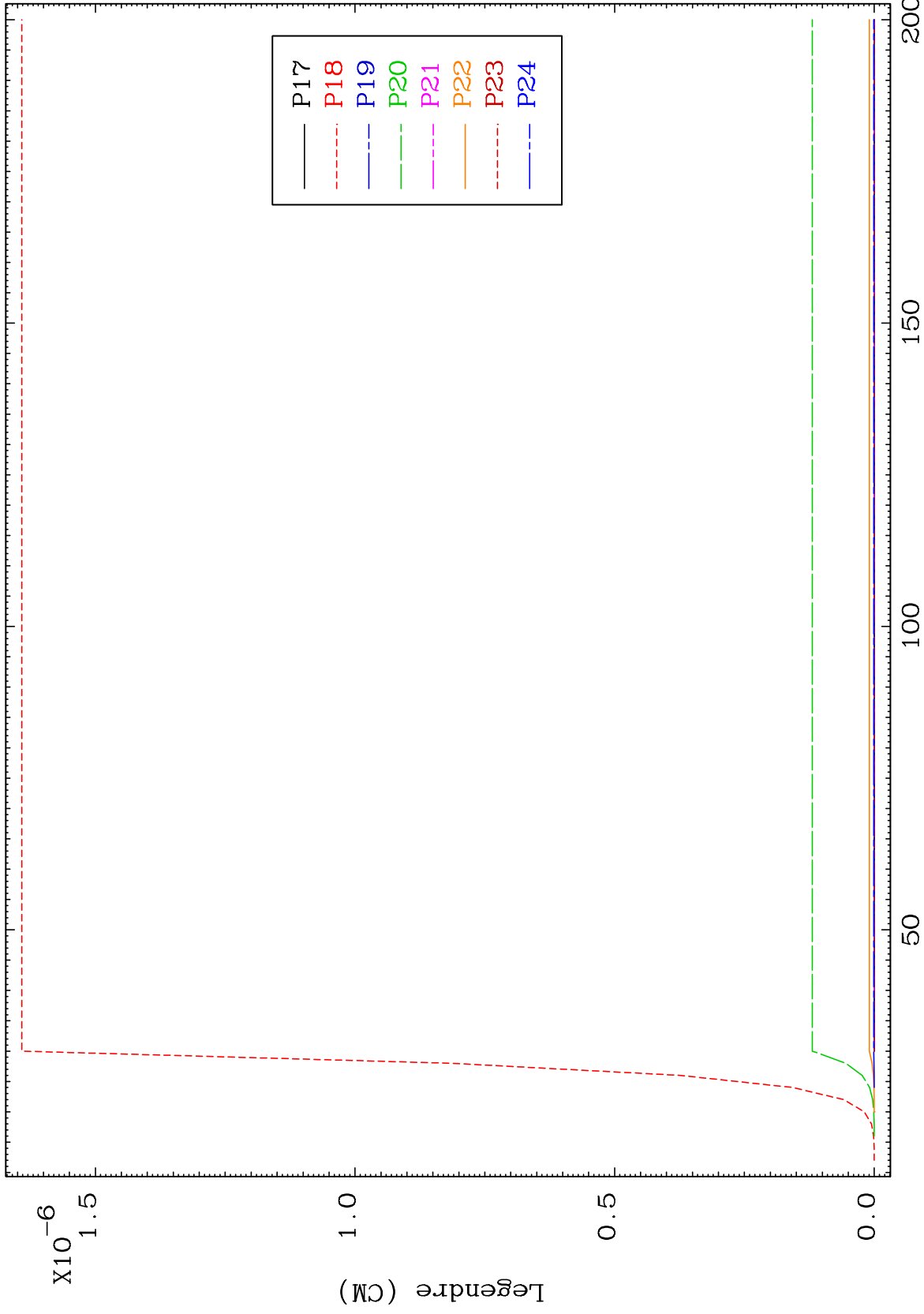
Incident Energy (MeV)

33-As-73

MAT 3319

MT= 76 (n,n') Level  
Legendre Coefficients

33-As-73



93

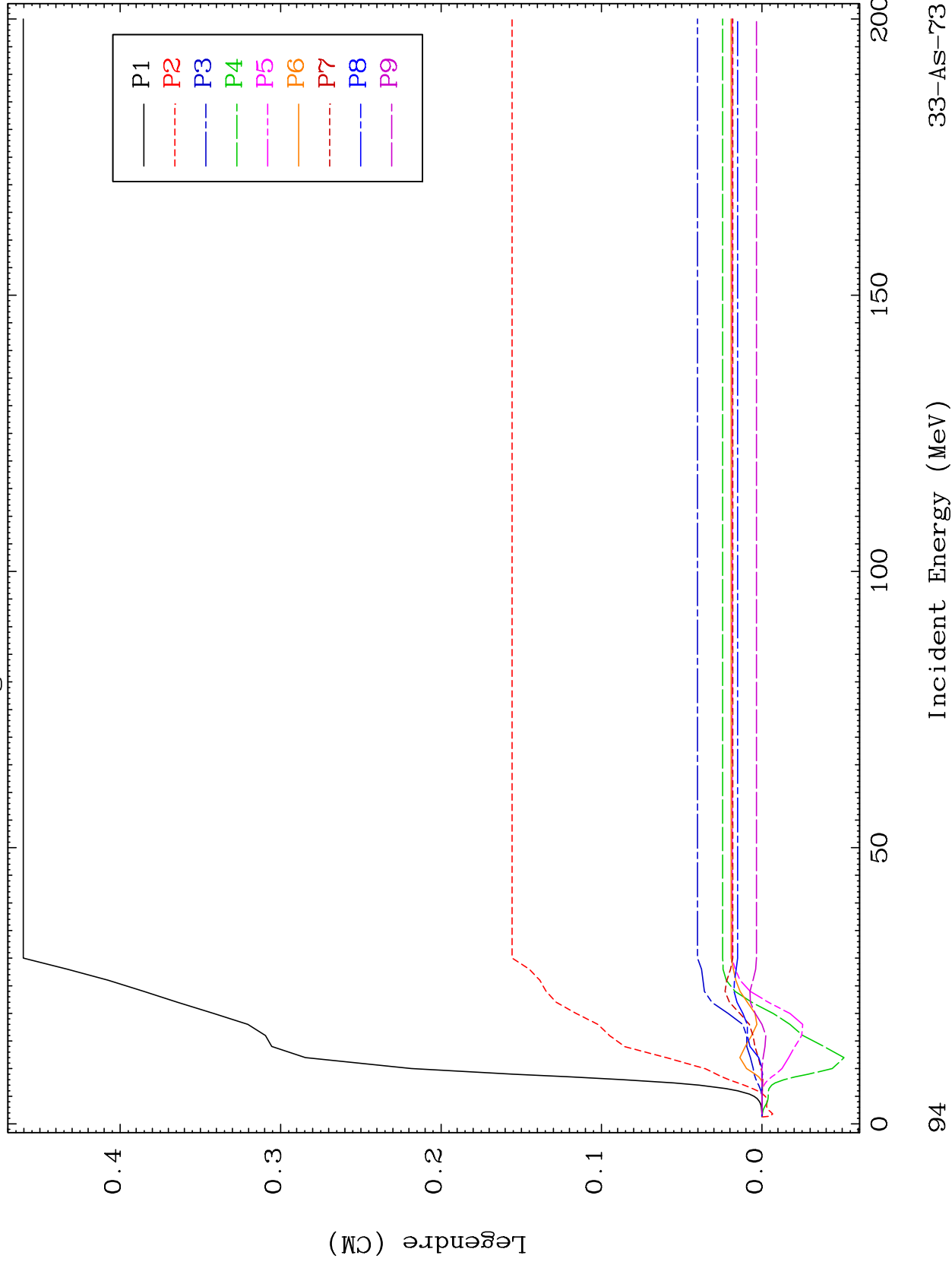
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



94

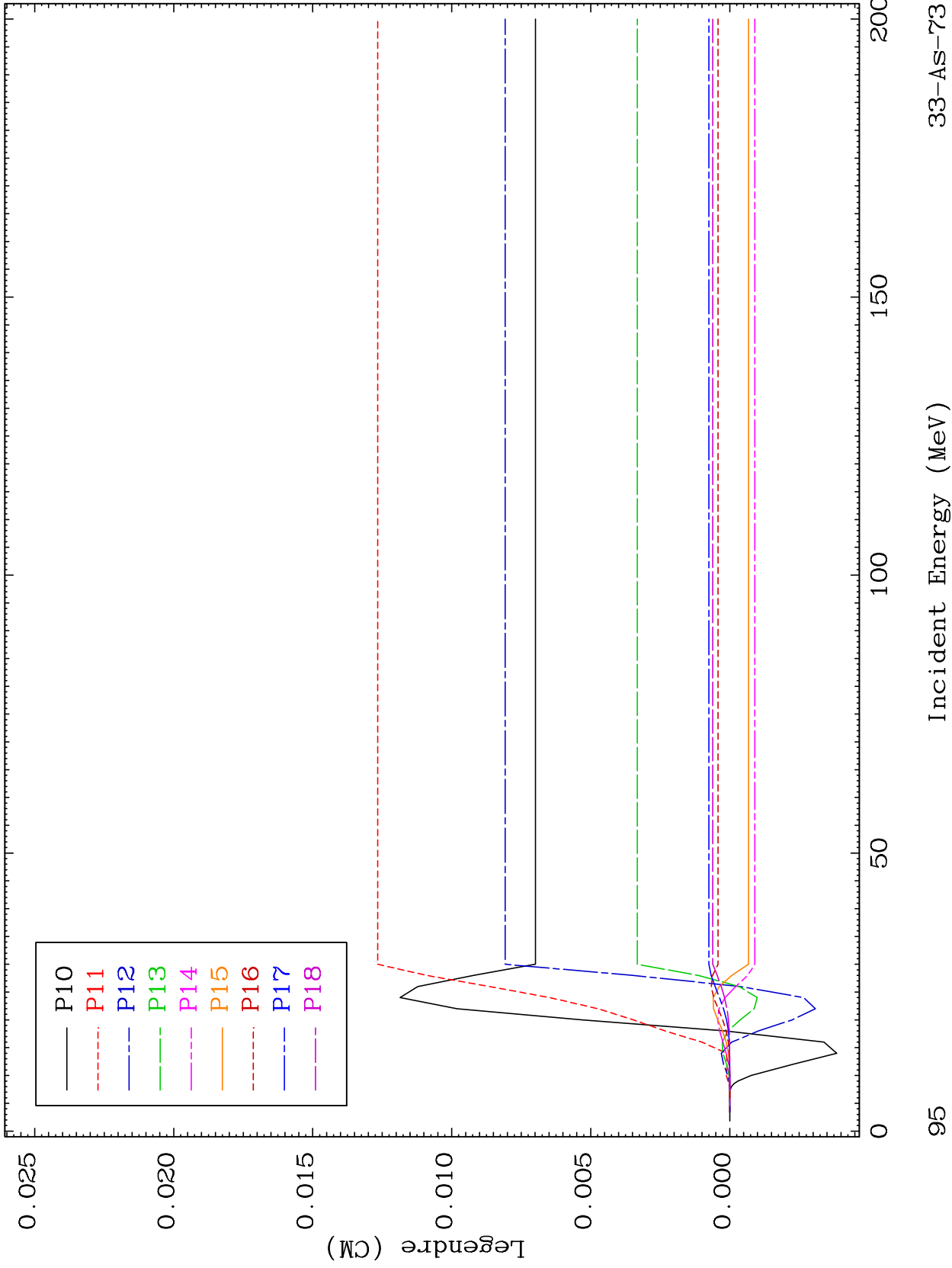
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



95

Incident Energy (MeV)

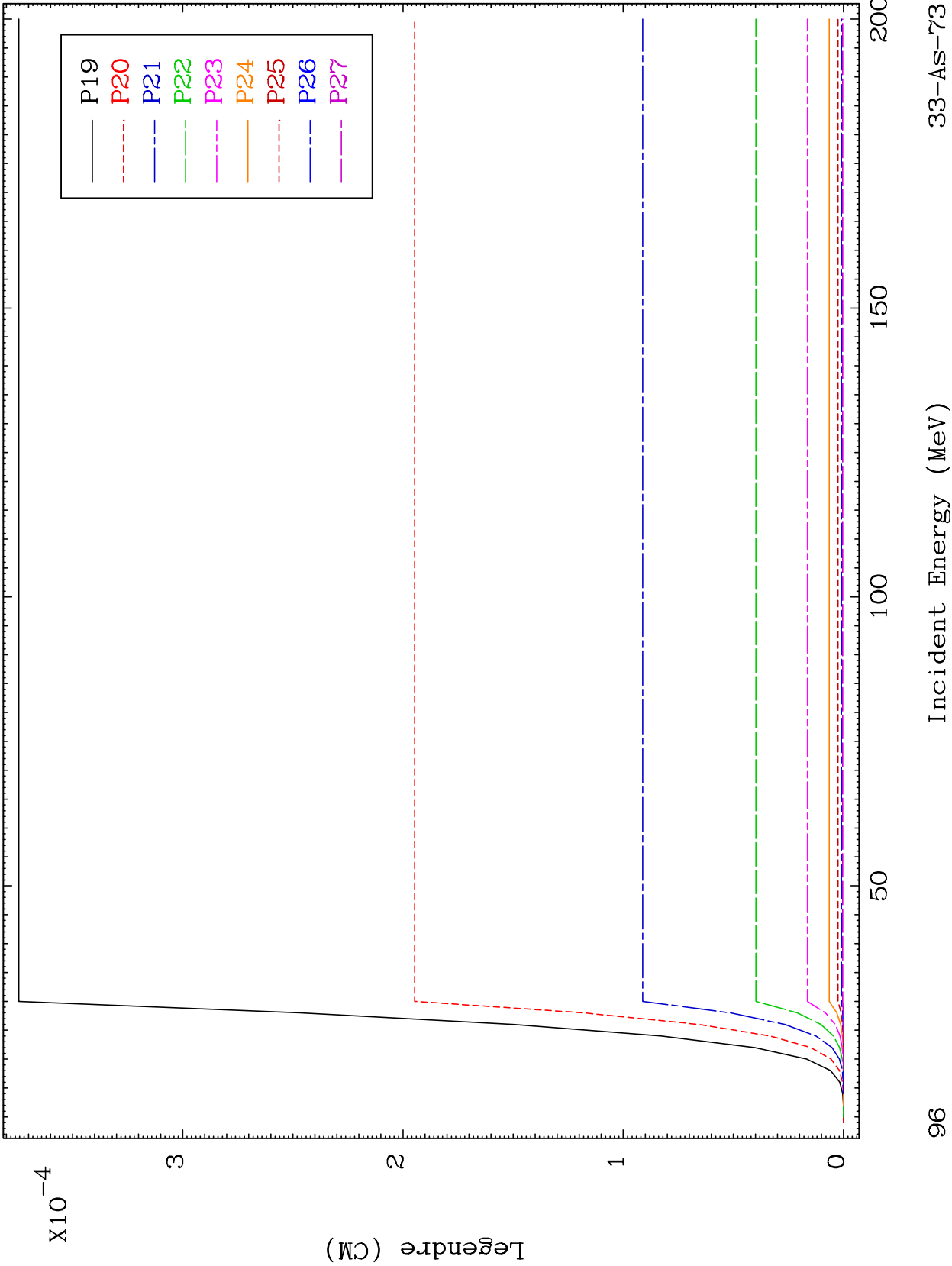
33-As-73



MAT 3319

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

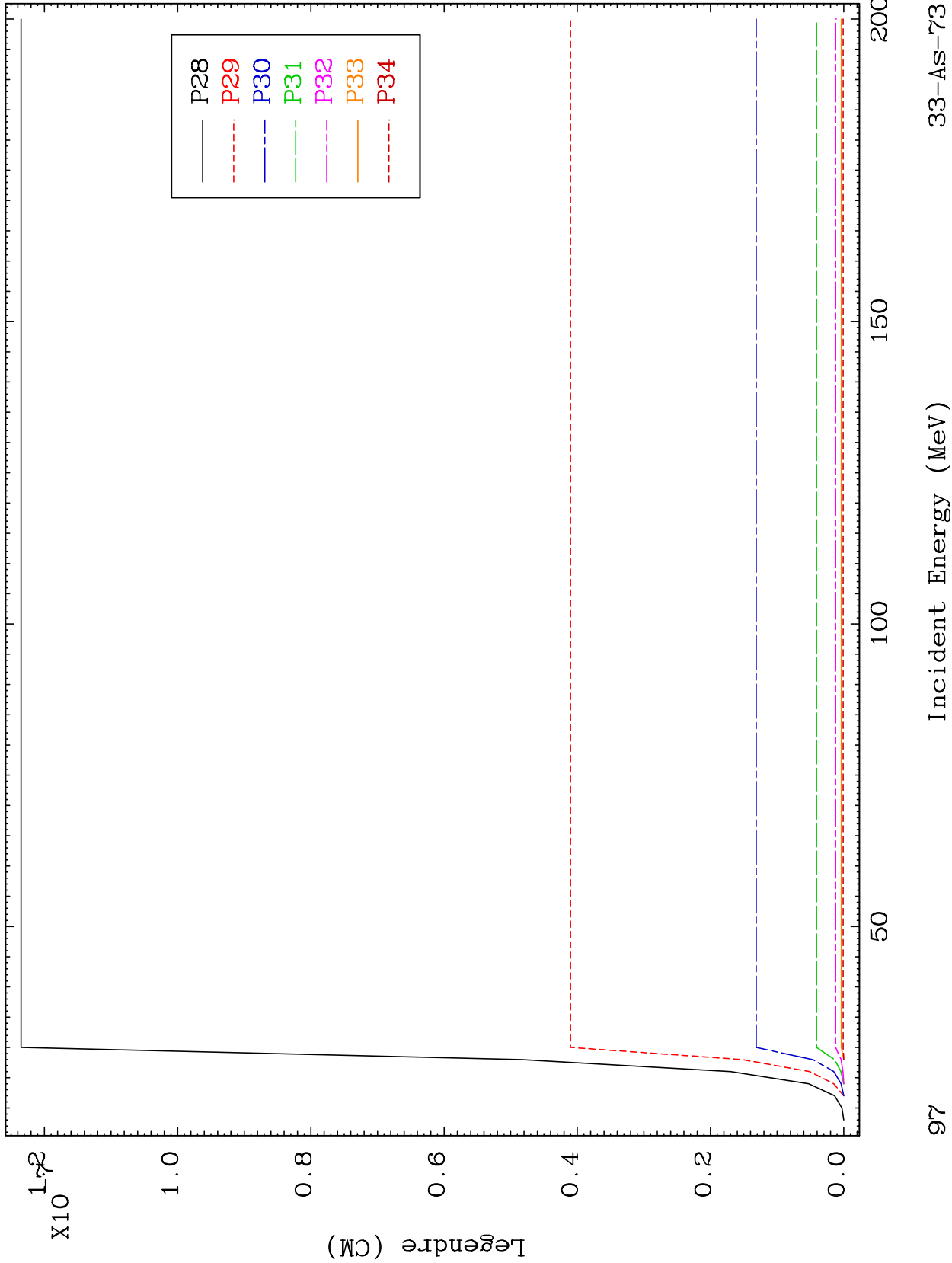
33-As-73



MAT 3319

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

33-As-73



97

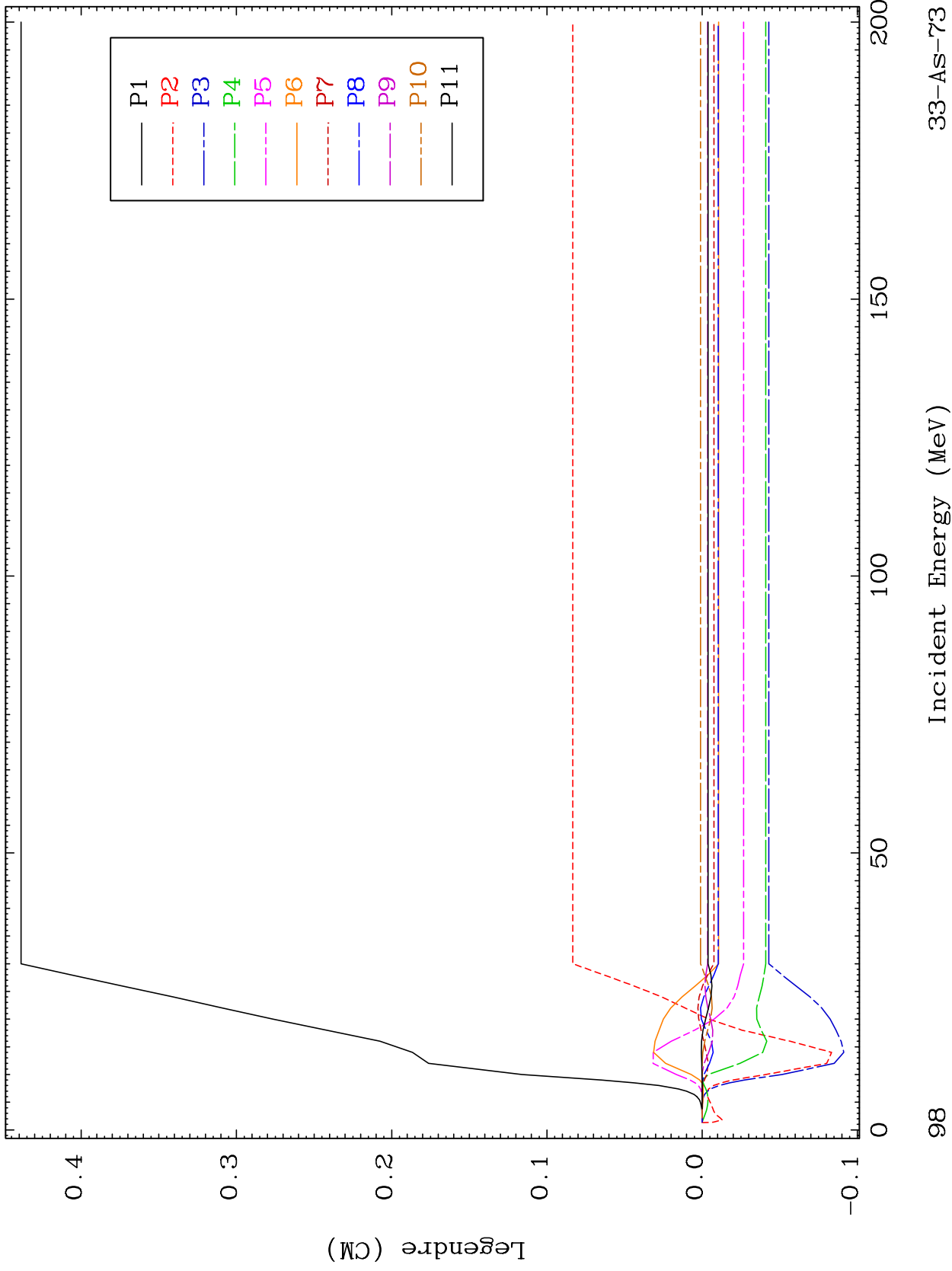
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



98

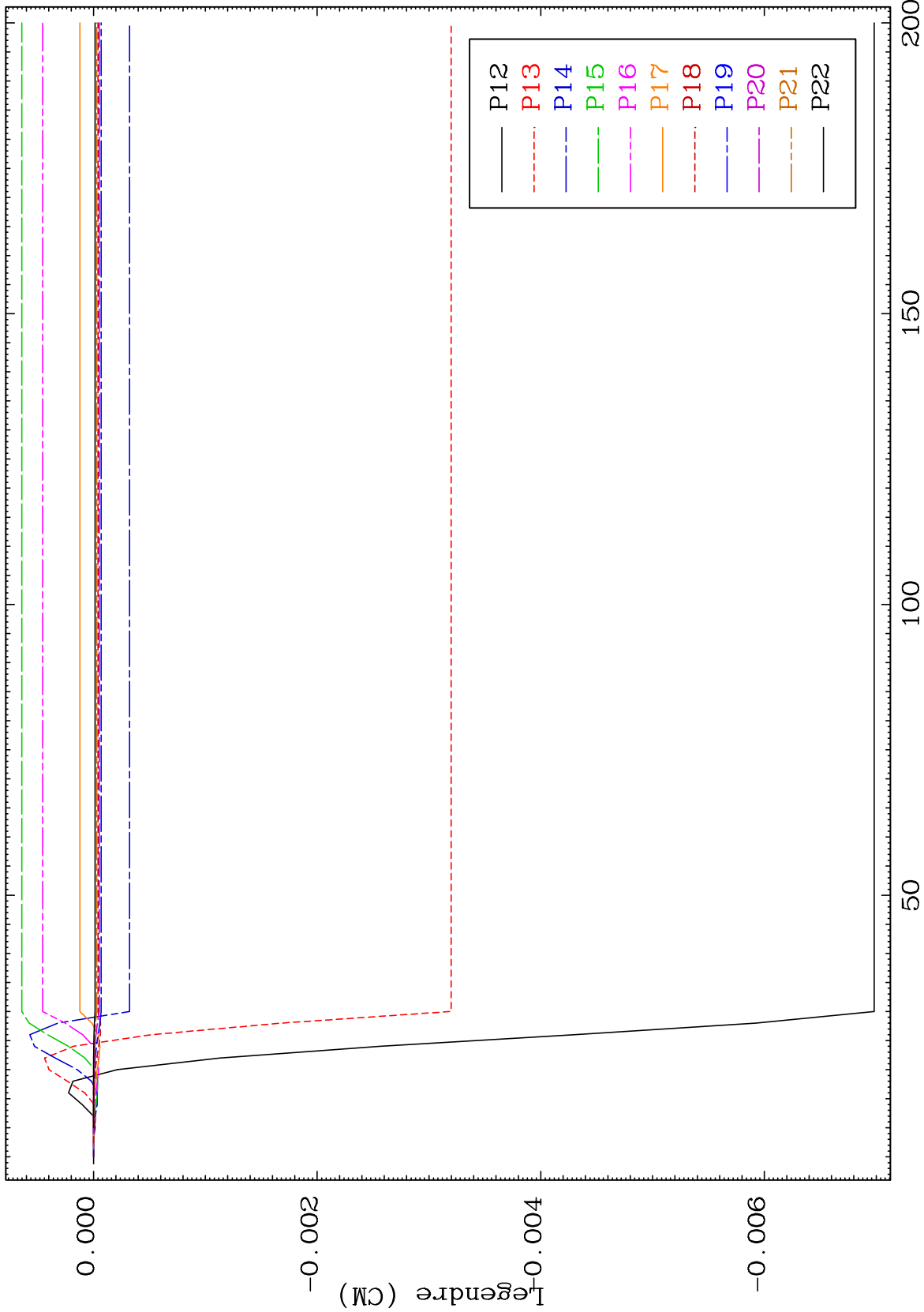
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73

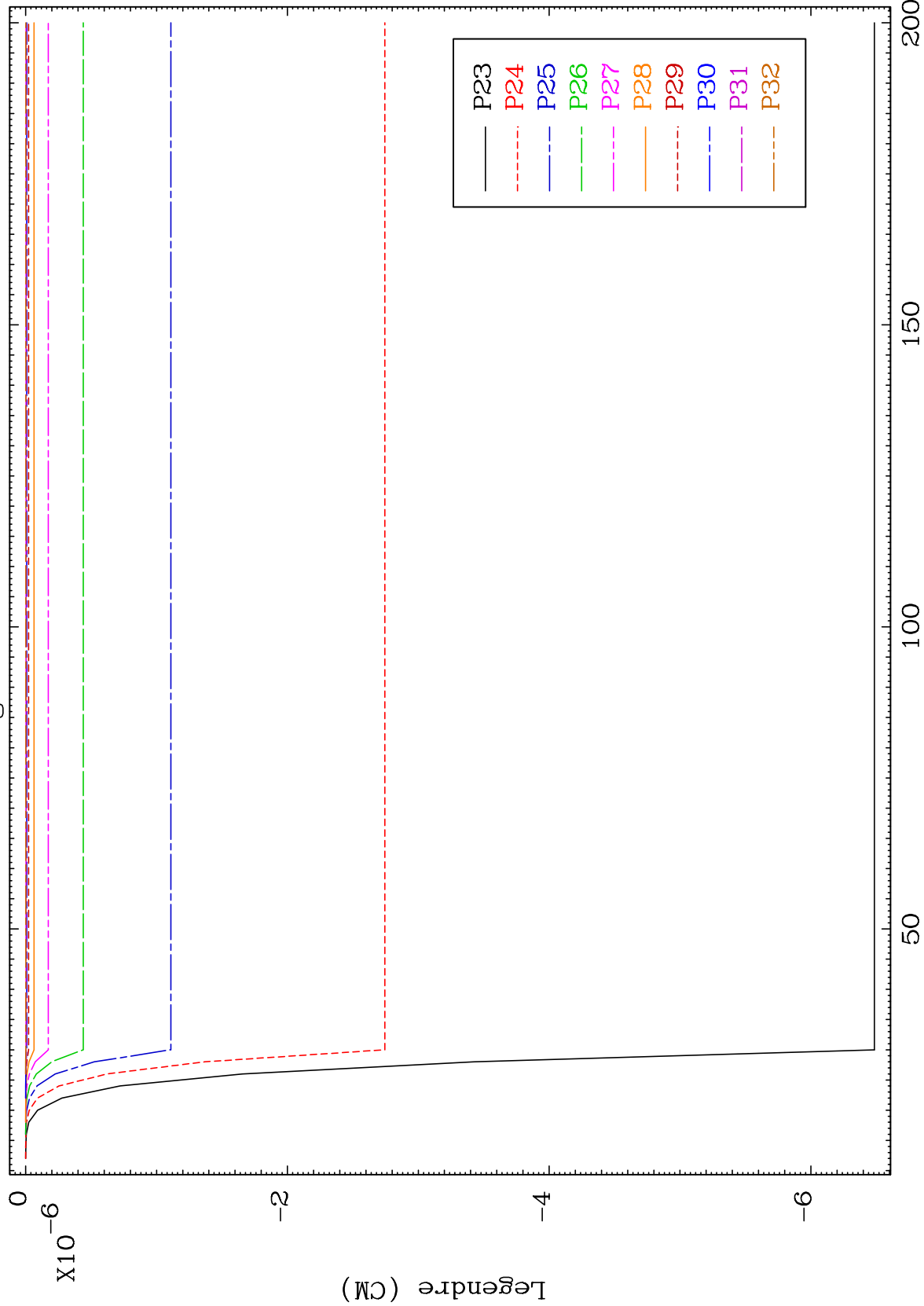


MAT 3319

MT= 78 (n,n') Level

33-As-73

Legendre Coefficients



100

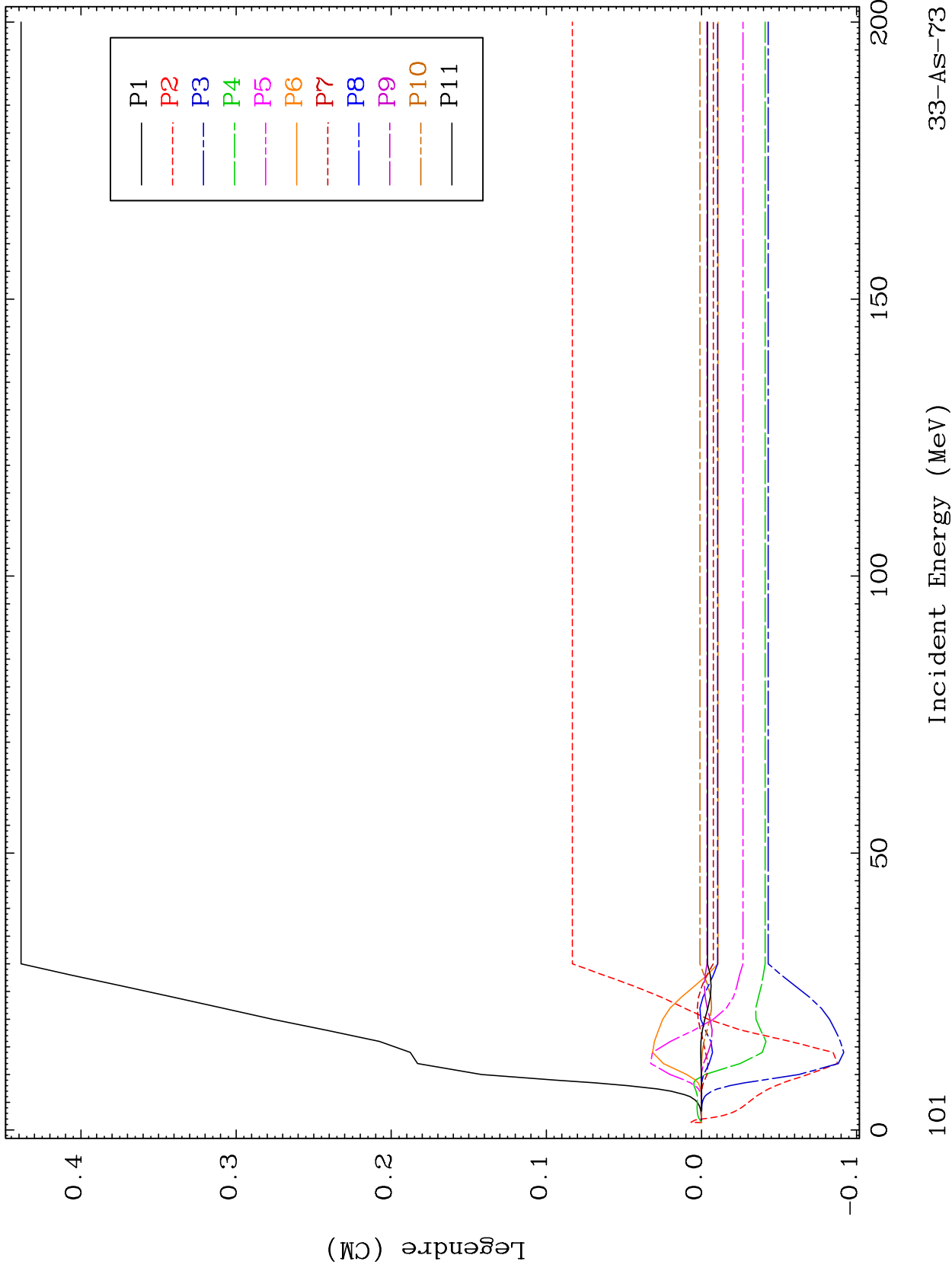
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



33-As-73

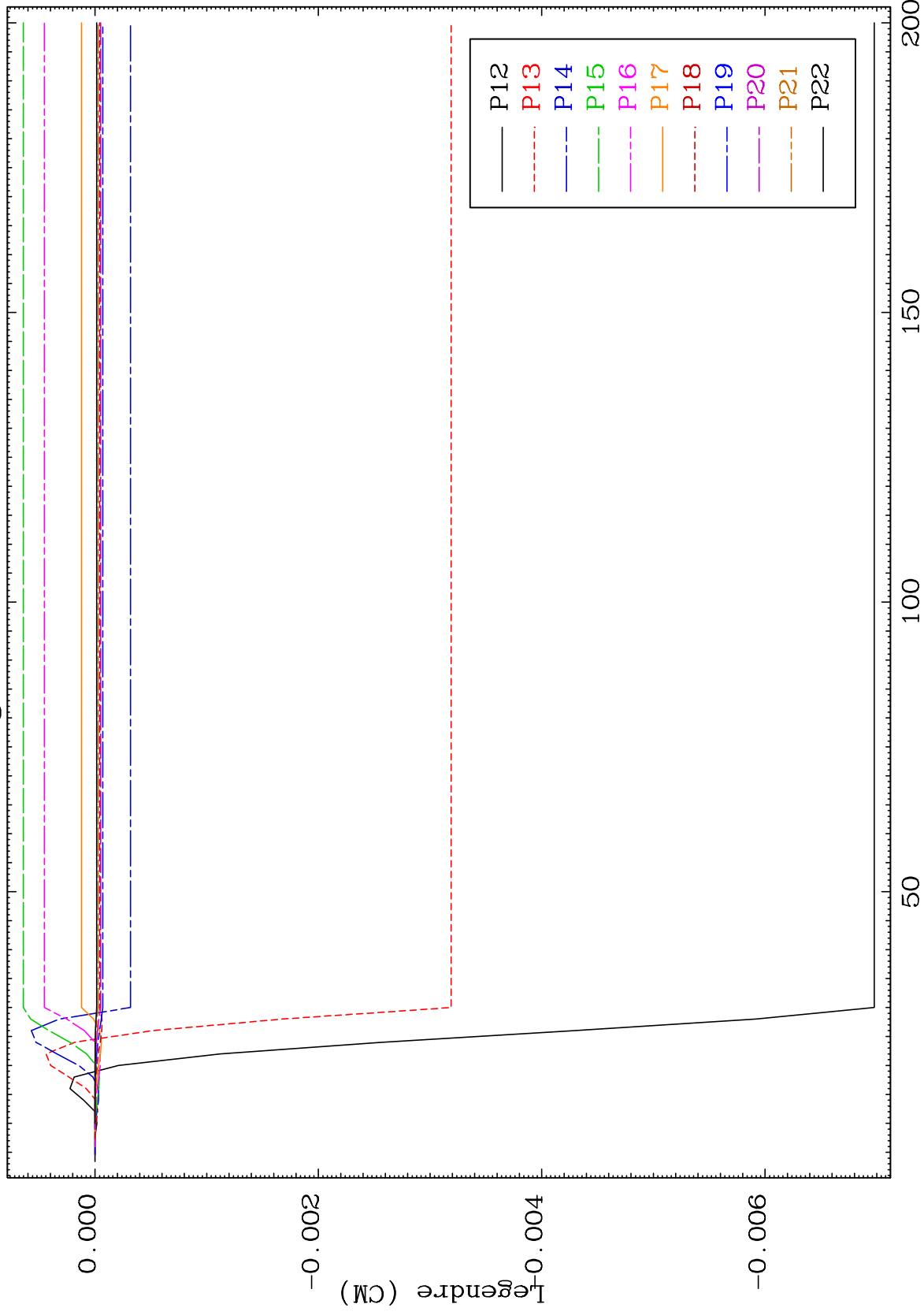
Incident Energy (MeV)

101

MAT 3319

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

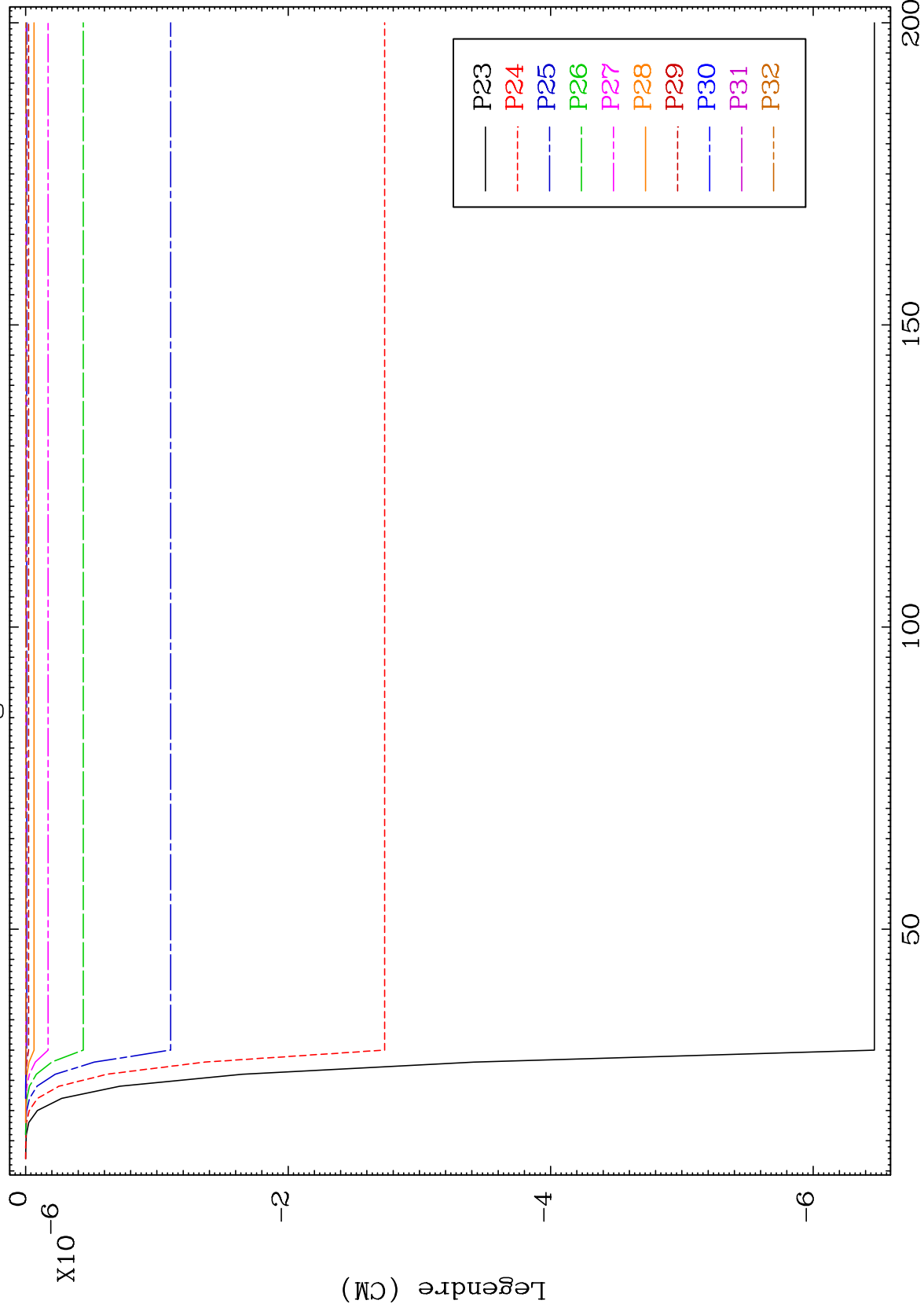
33-As-73



MAT 3319

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

33-As-73

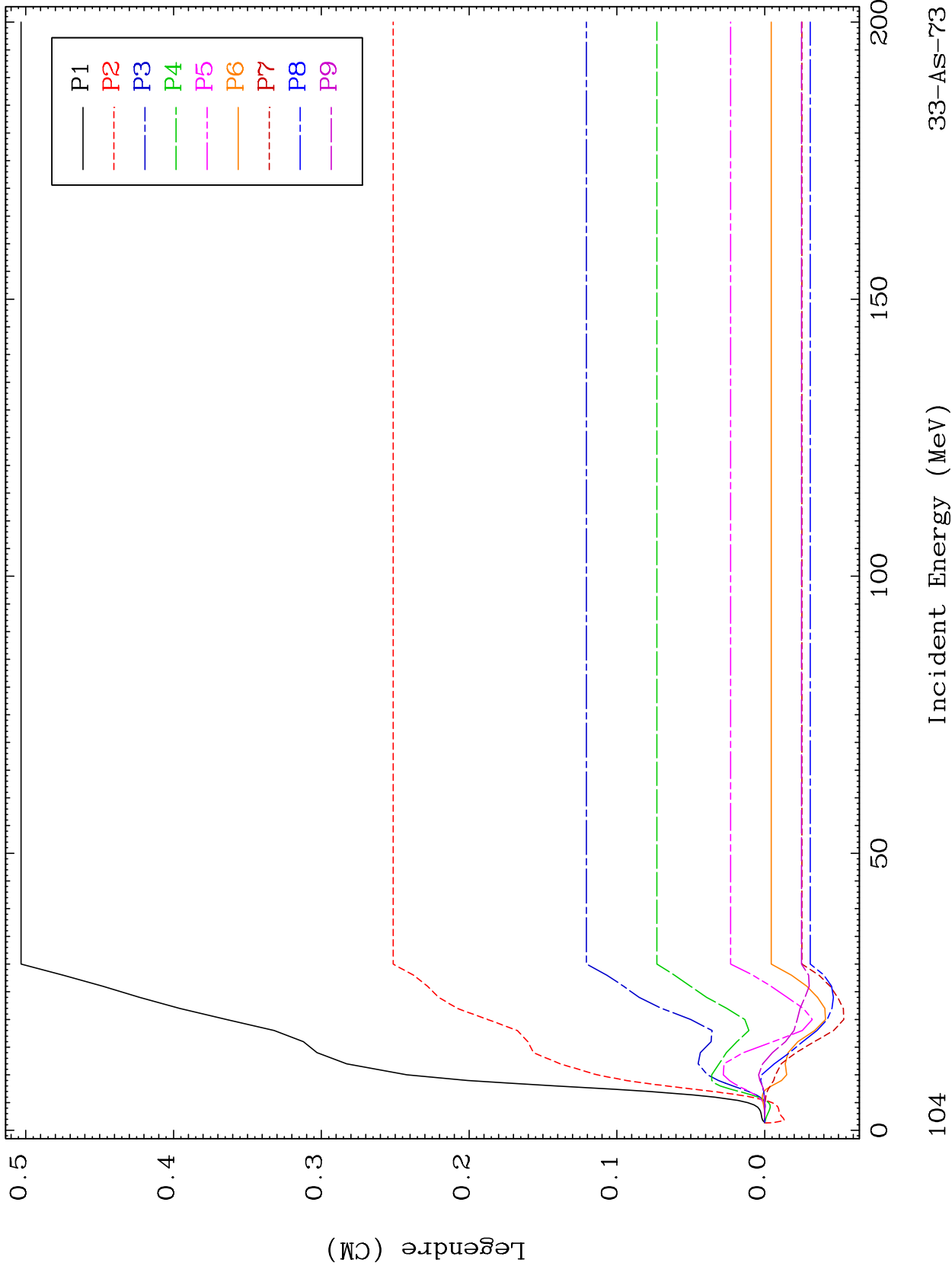




MAT 3319

MT= 80 (n,n') Level  
Legendre Coefficients

33-As-73



33-As-73

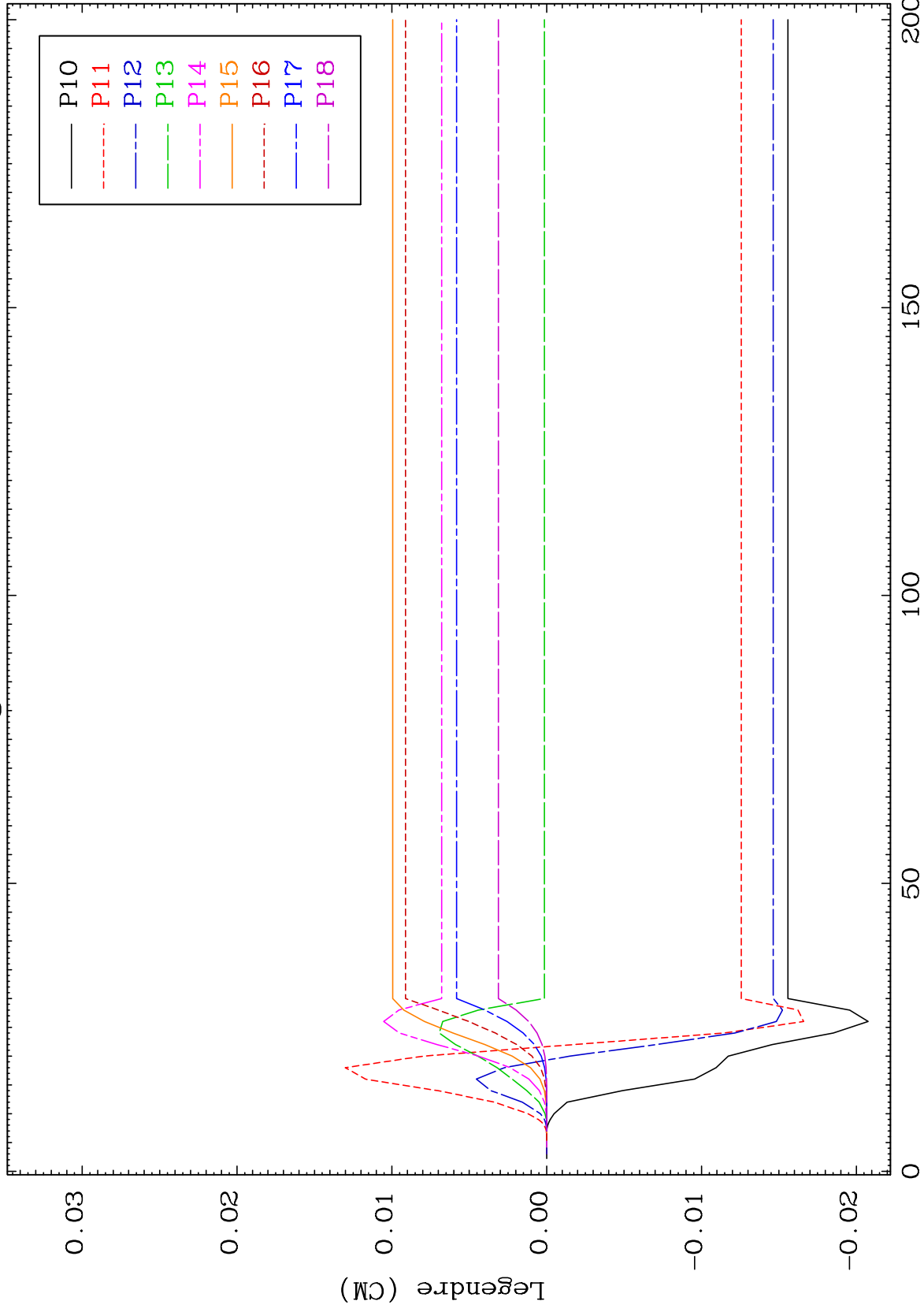
Incident Energy (MeV)

104

MAT 3319

MT= 80 (n,n') Level  
Legendre Coefficients

33-As-73



105

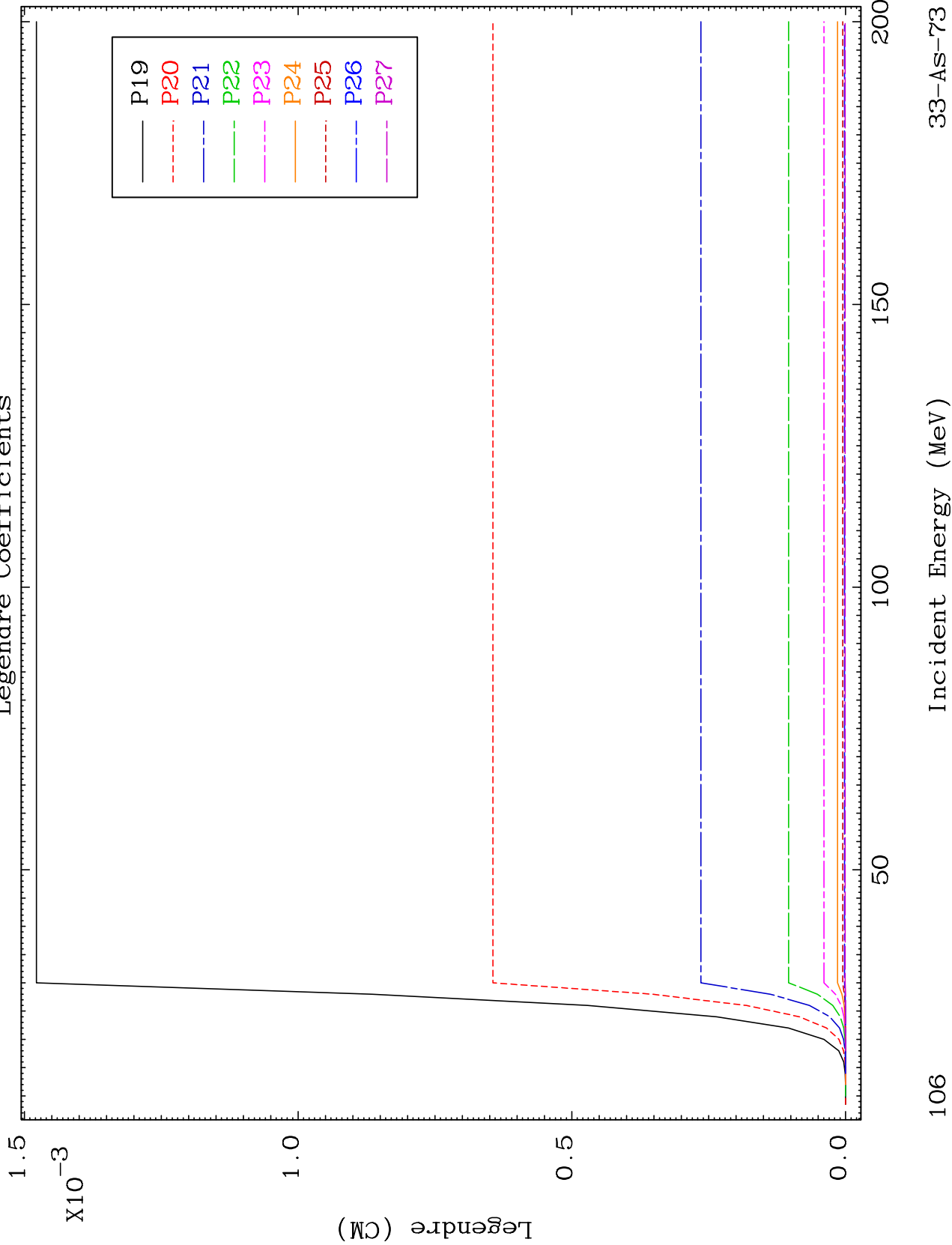
Incident Energy (MeV)

33-As-73

MAT 3319

MT= 80 (n,n') Level  
Legendre Coefficients

33-As-73



106

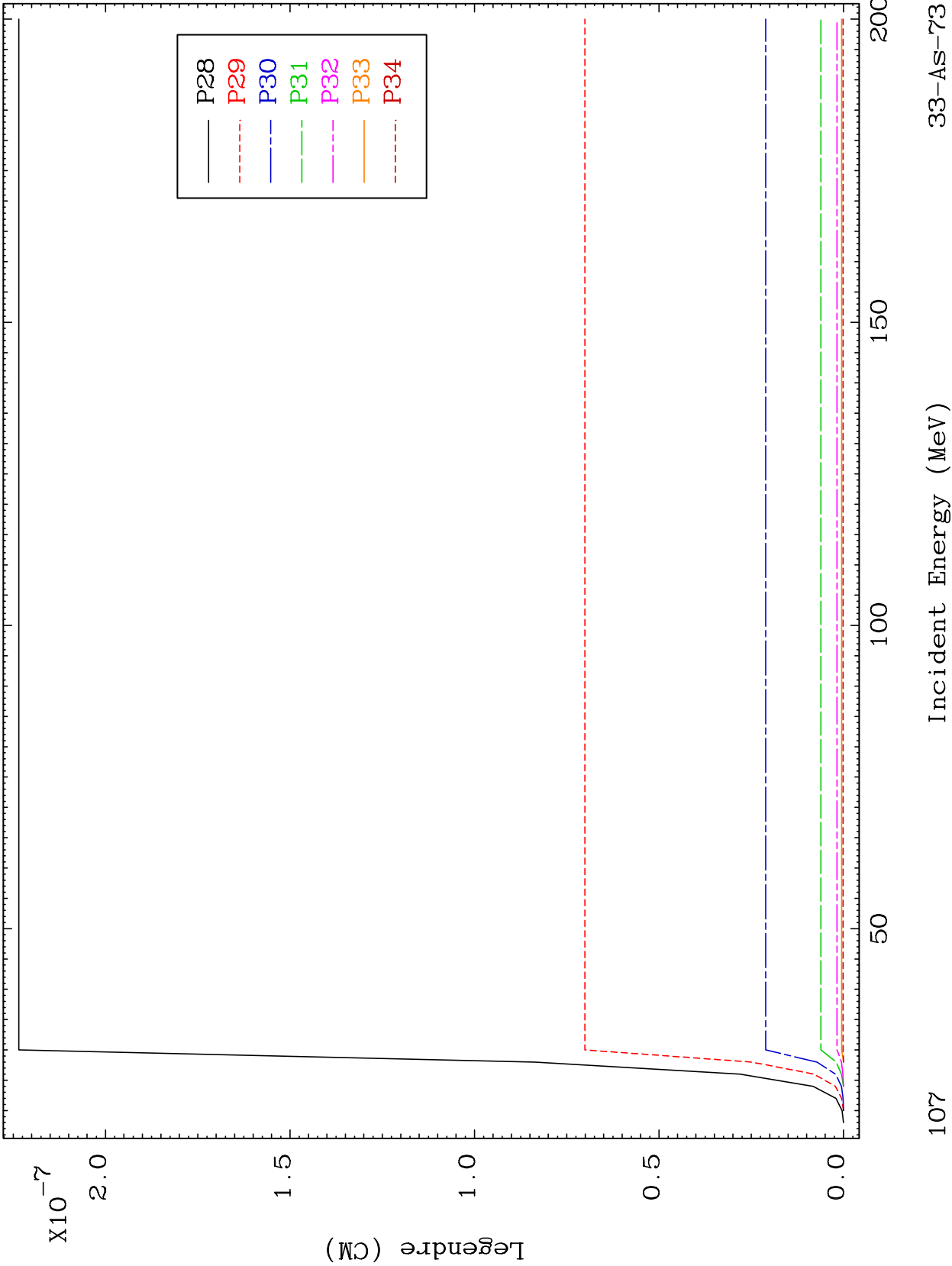
Incident Energy (MeV)

33-As-73

MAT 3319

MT= 80 (n,n') Level  
Legendre Coefficients

33-As-73



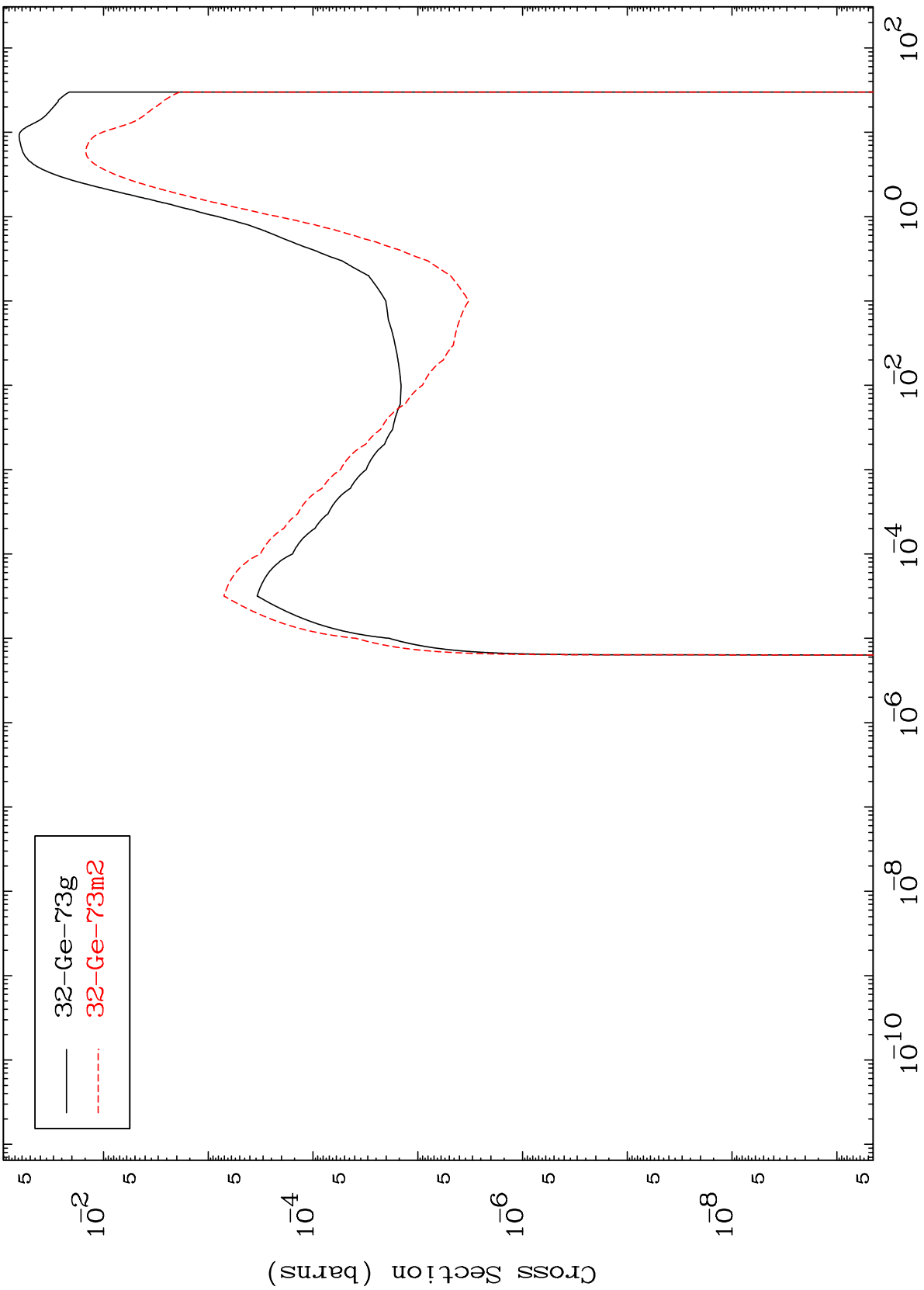
107

33-As-73

MAT 3319

<sup>33</sup>As-73

(n,p)  
Radionuclide Production Cross Section



108

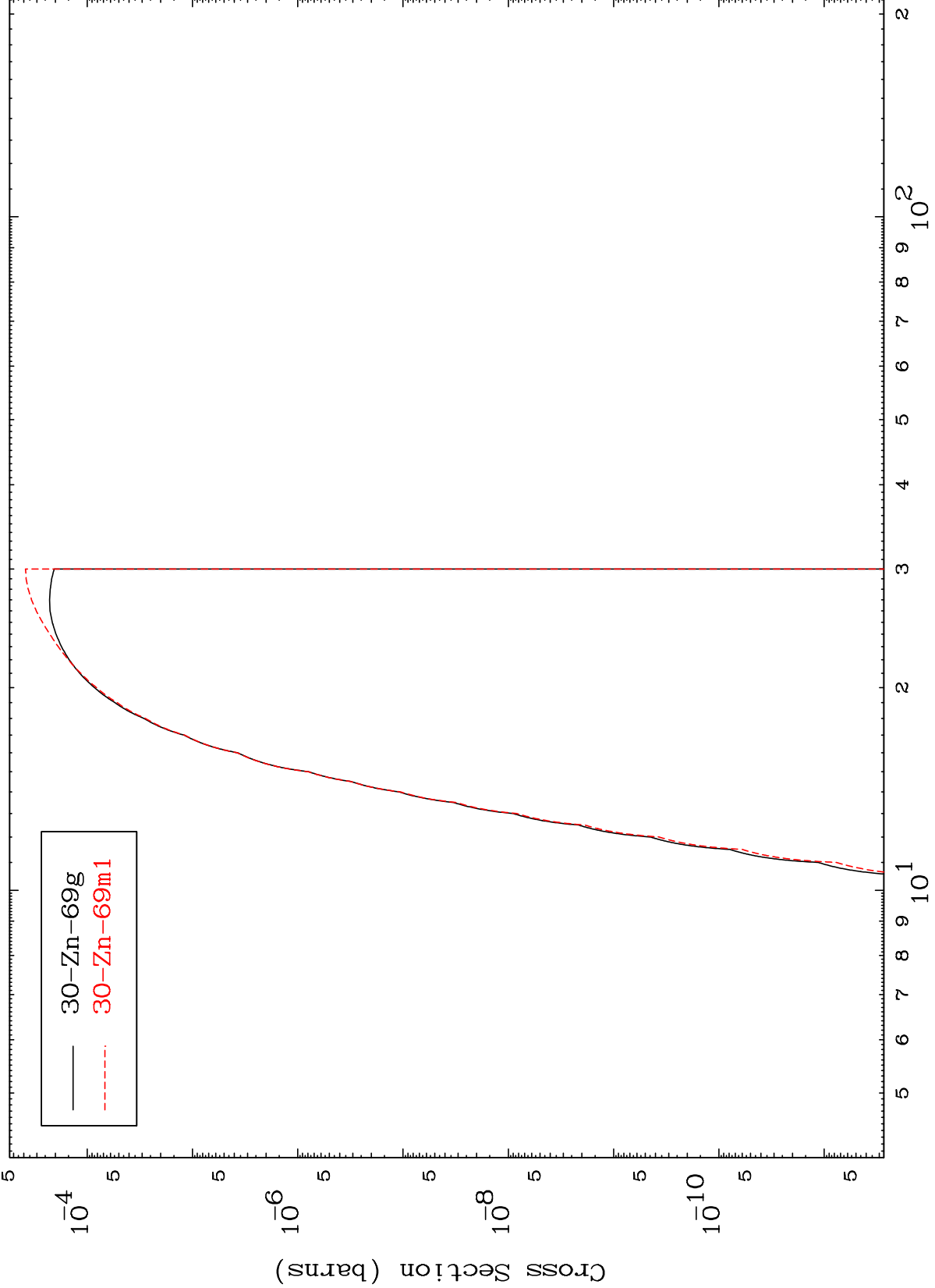
<sup>33</sup>As-73

MAT 3319

(n,p)  $\alpha$

<sup>33</sup>As-73

Radionuclide Production Cross Section



— 30-Zn-69g  
- - - 30-Zn-69m1

109

Incident Energy (MeV)

<sup>33</sup>As-73