

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

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

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

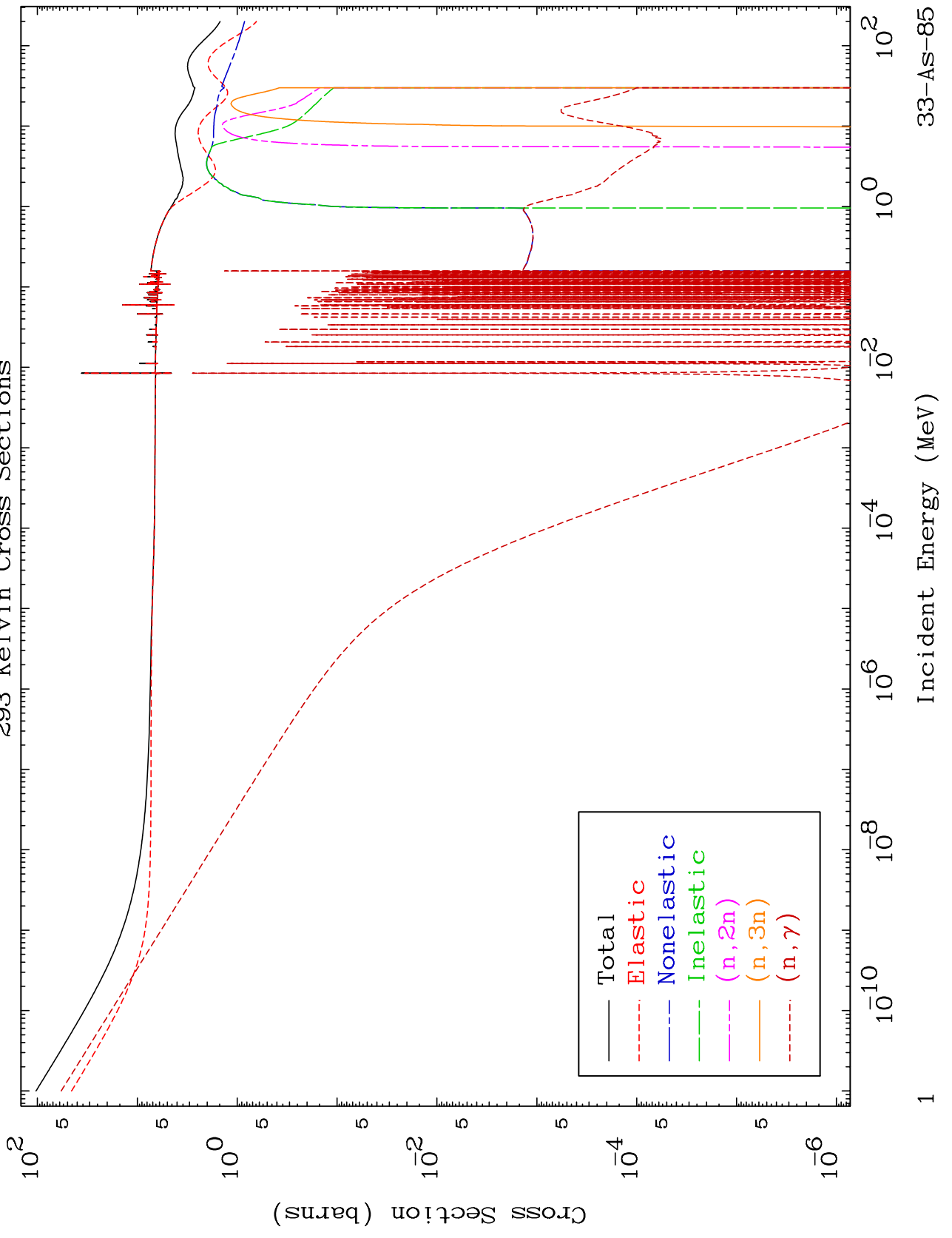
Web:redcullen1.net/HOMEPAGE.NEW

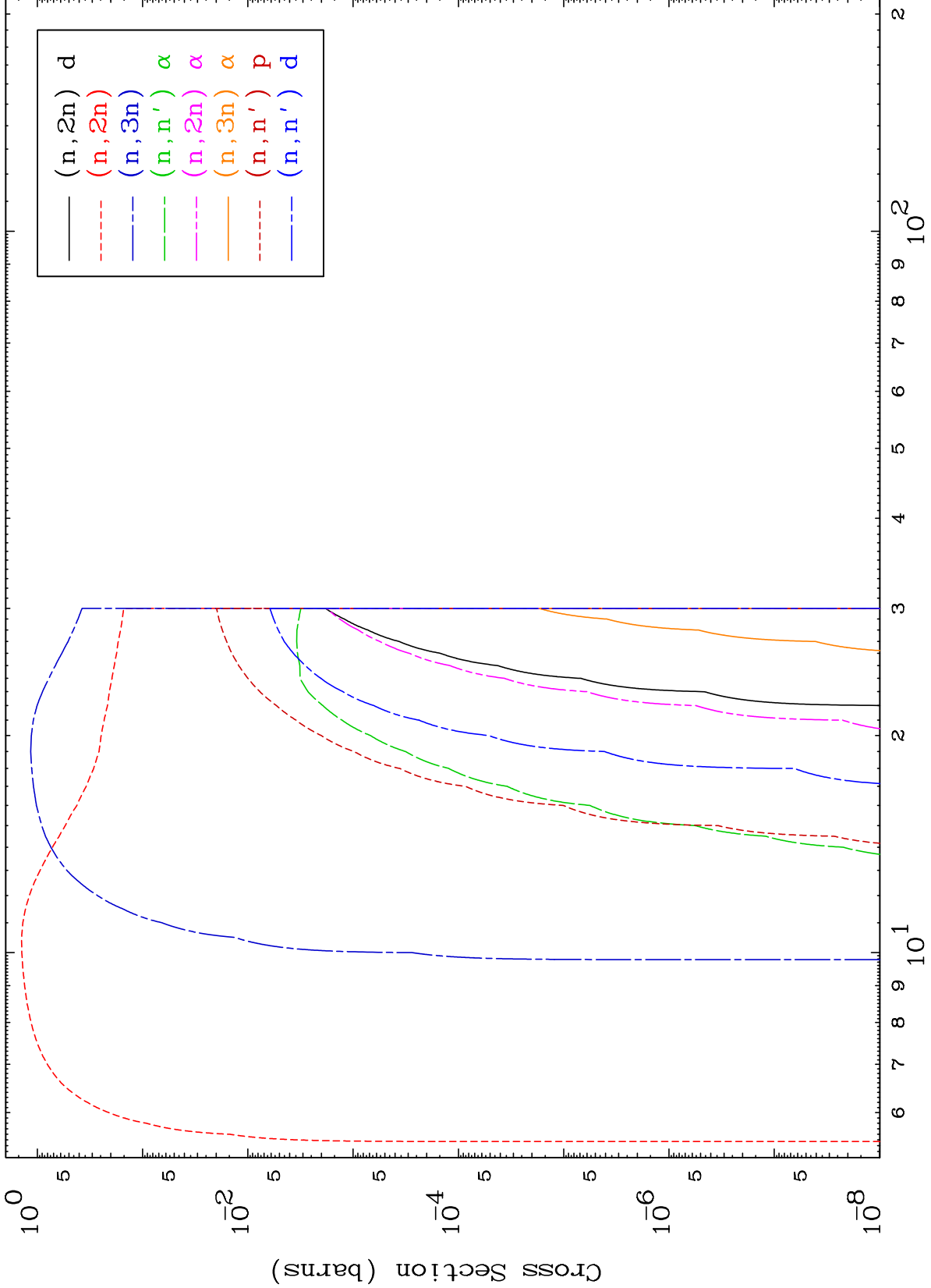
Press Mouse Button to Start

MAT 3355

Neutron Major  
293 Kelvin Cross Sections

33-As-85

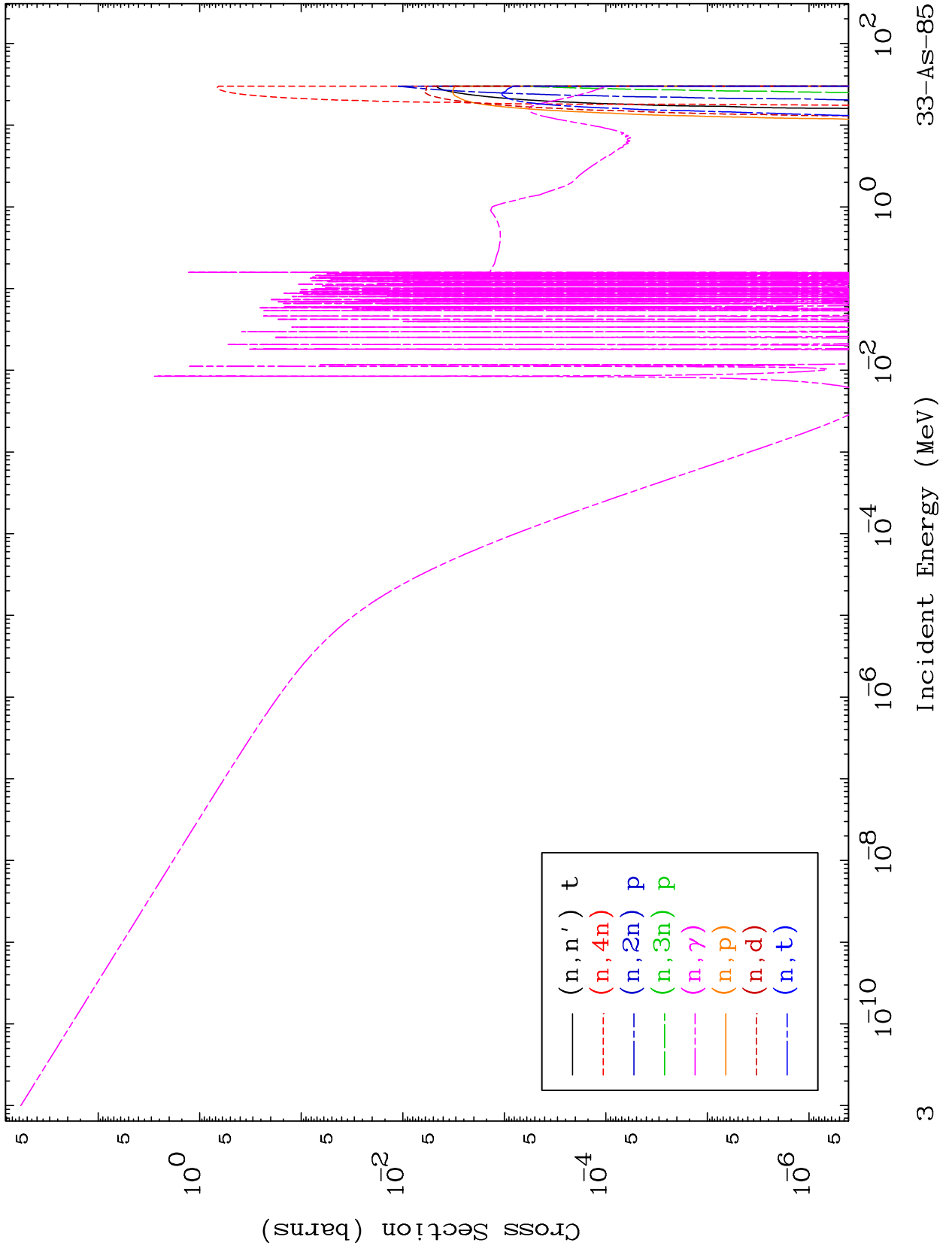


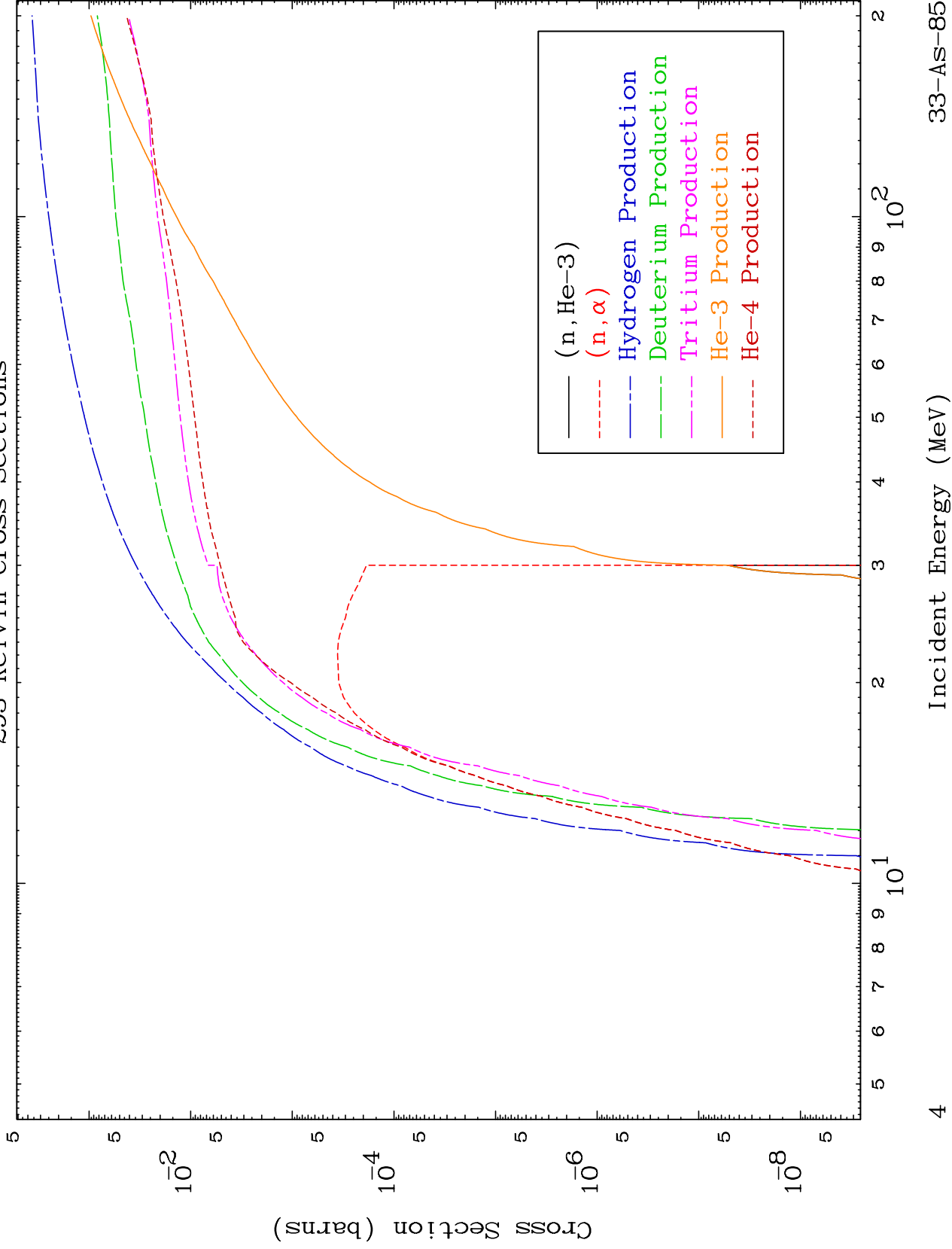


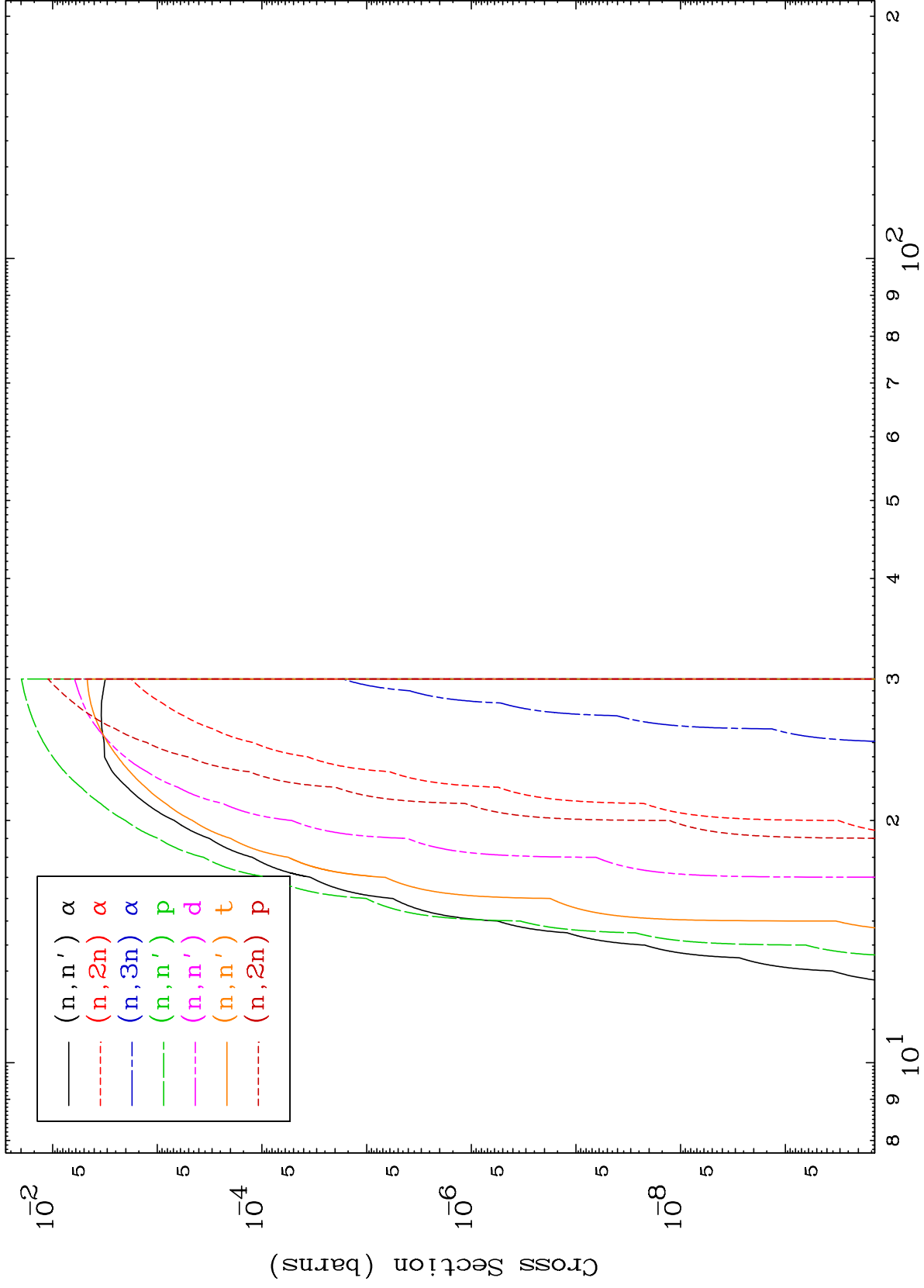
MAT 3355

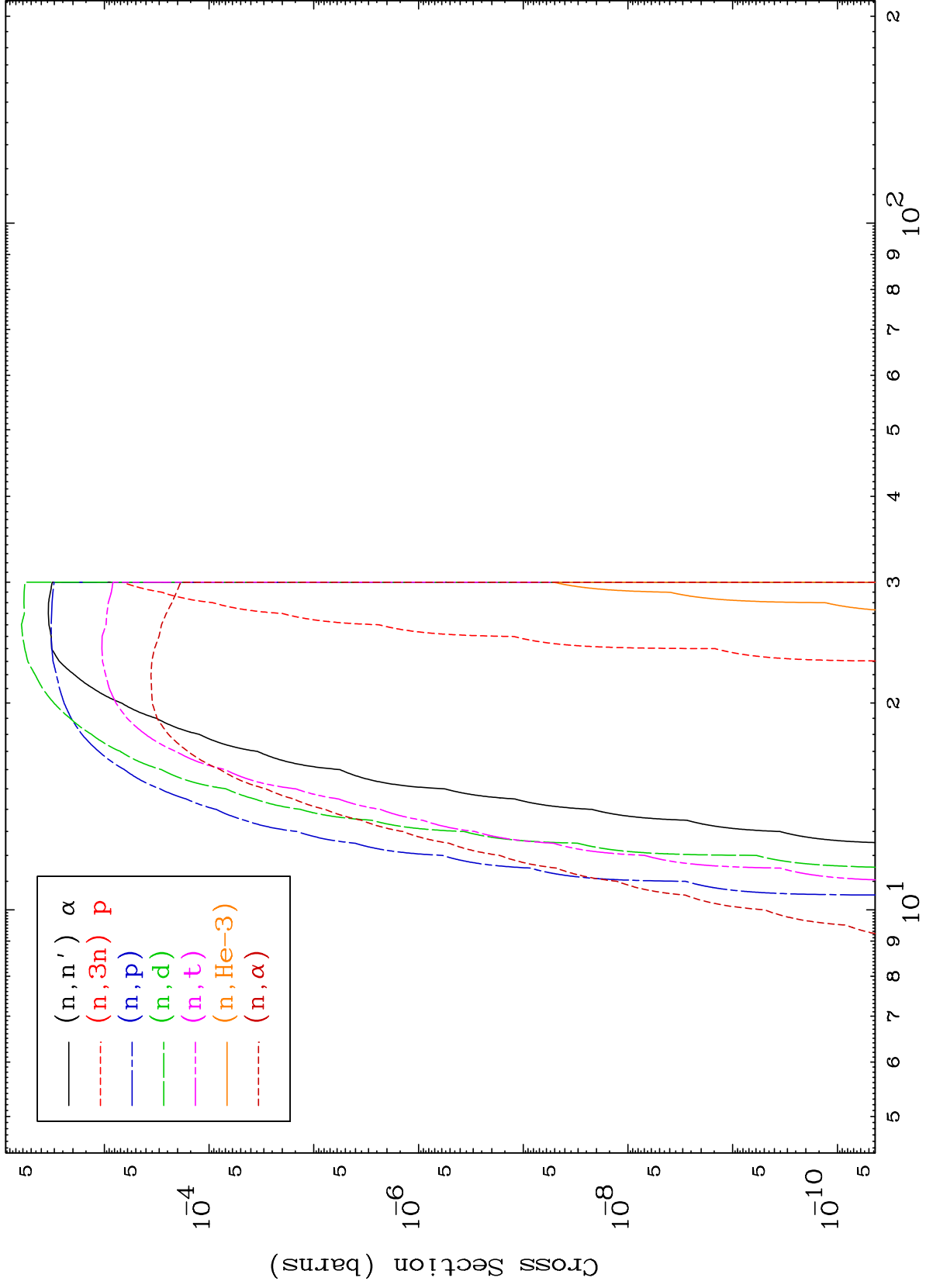
Neutron Absorption  
293 Kelvin Cross Sections

33-As-85





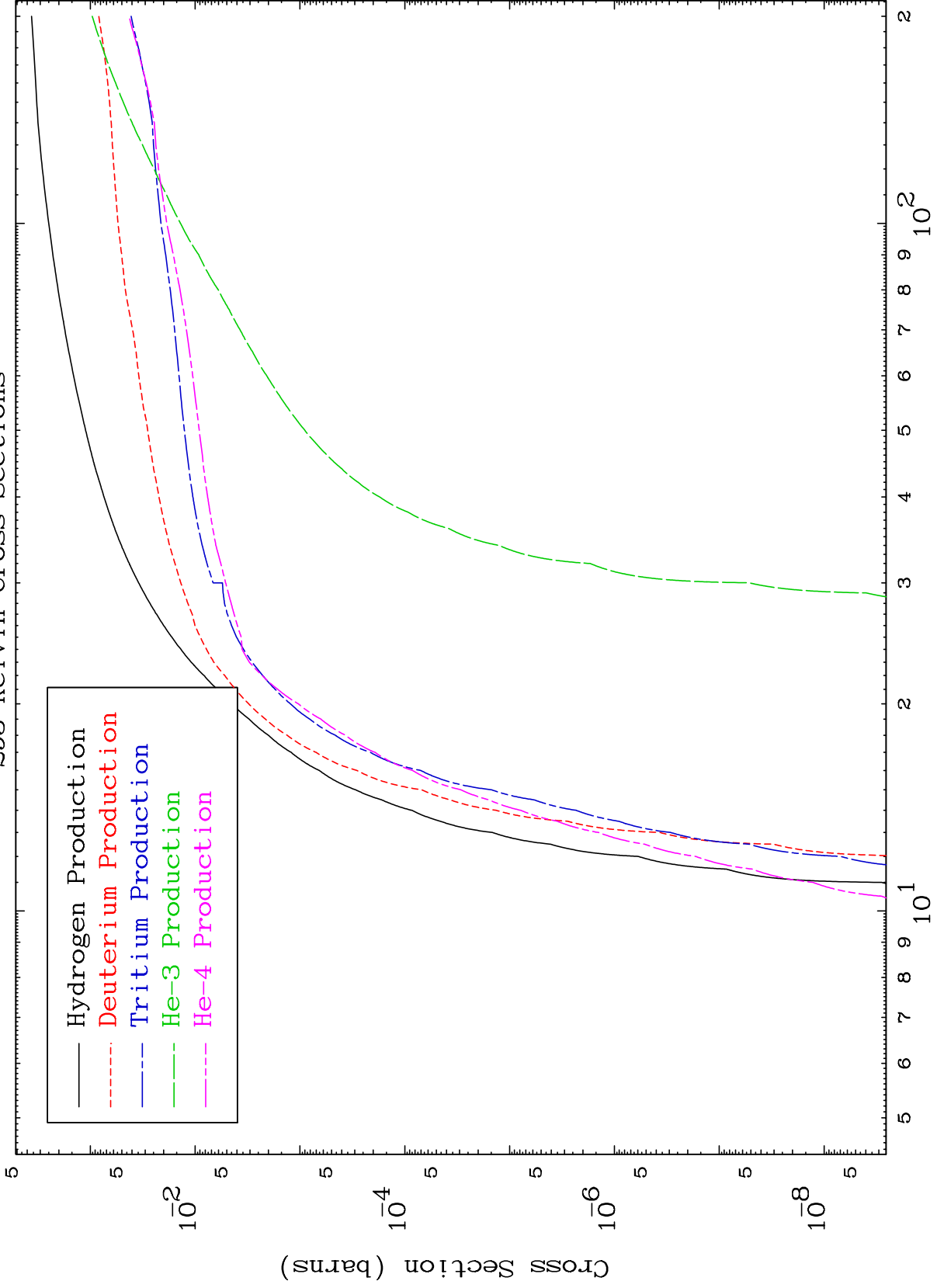




MAT 3355

Particle Production  
293 Kelvin Cross Sections

33-As-85

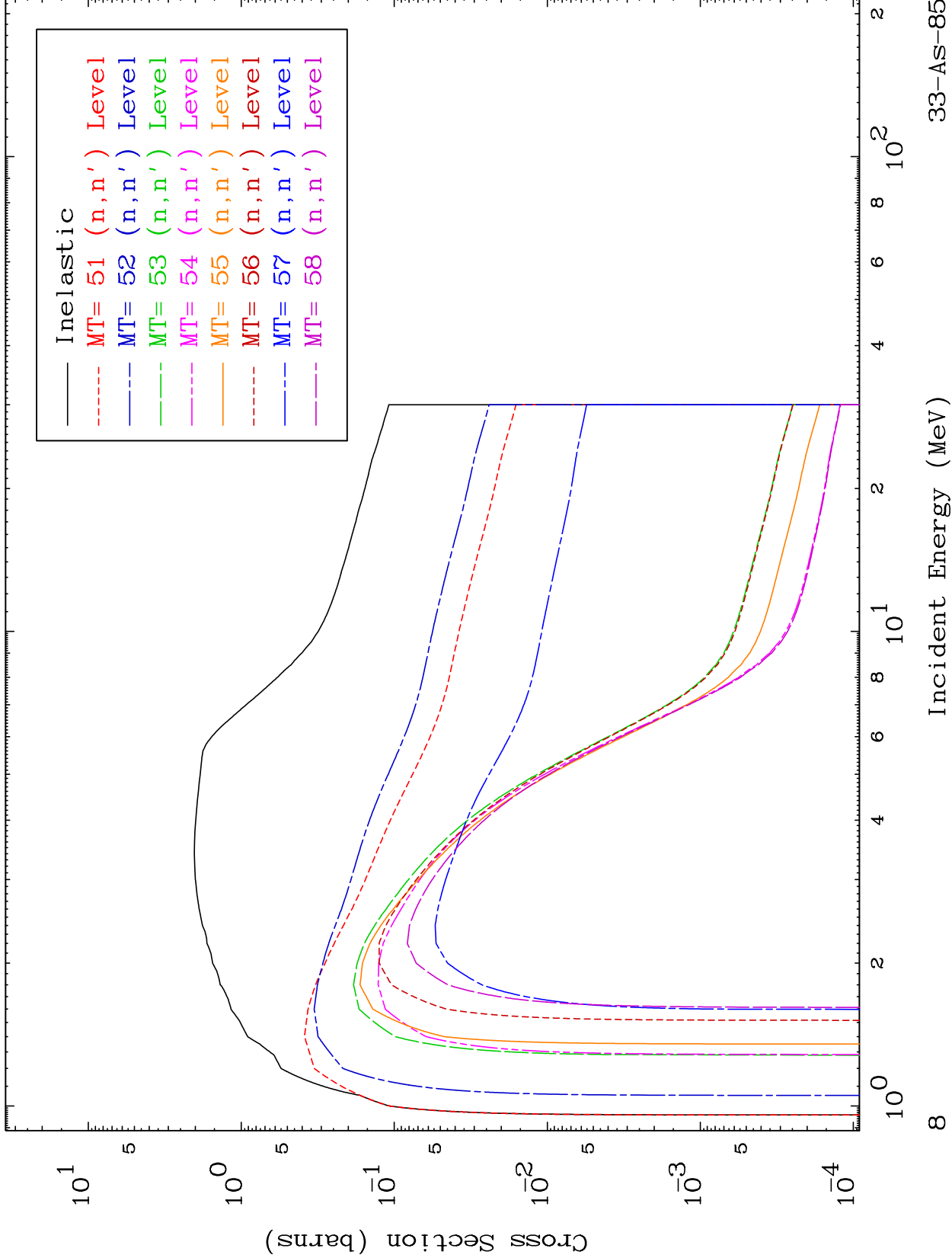




MAT 3355

(n,n') Levels  
293 Kelvin Cross Sections

33-As-85



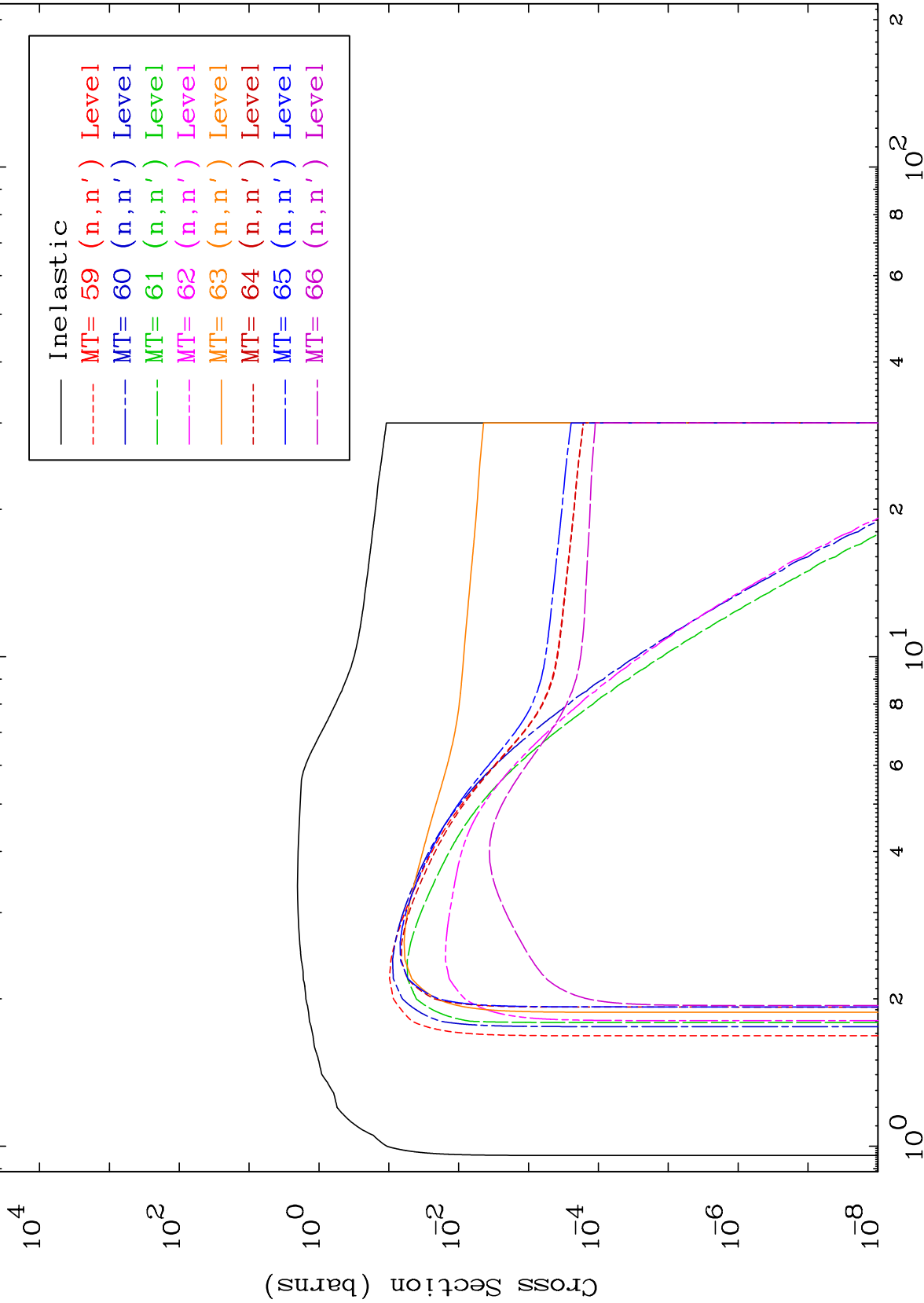
33-As-85

MAT 3355

(n,n') Levels

293 Kelvin Cross Sections

33-As-85



Incident Energy (MeV)

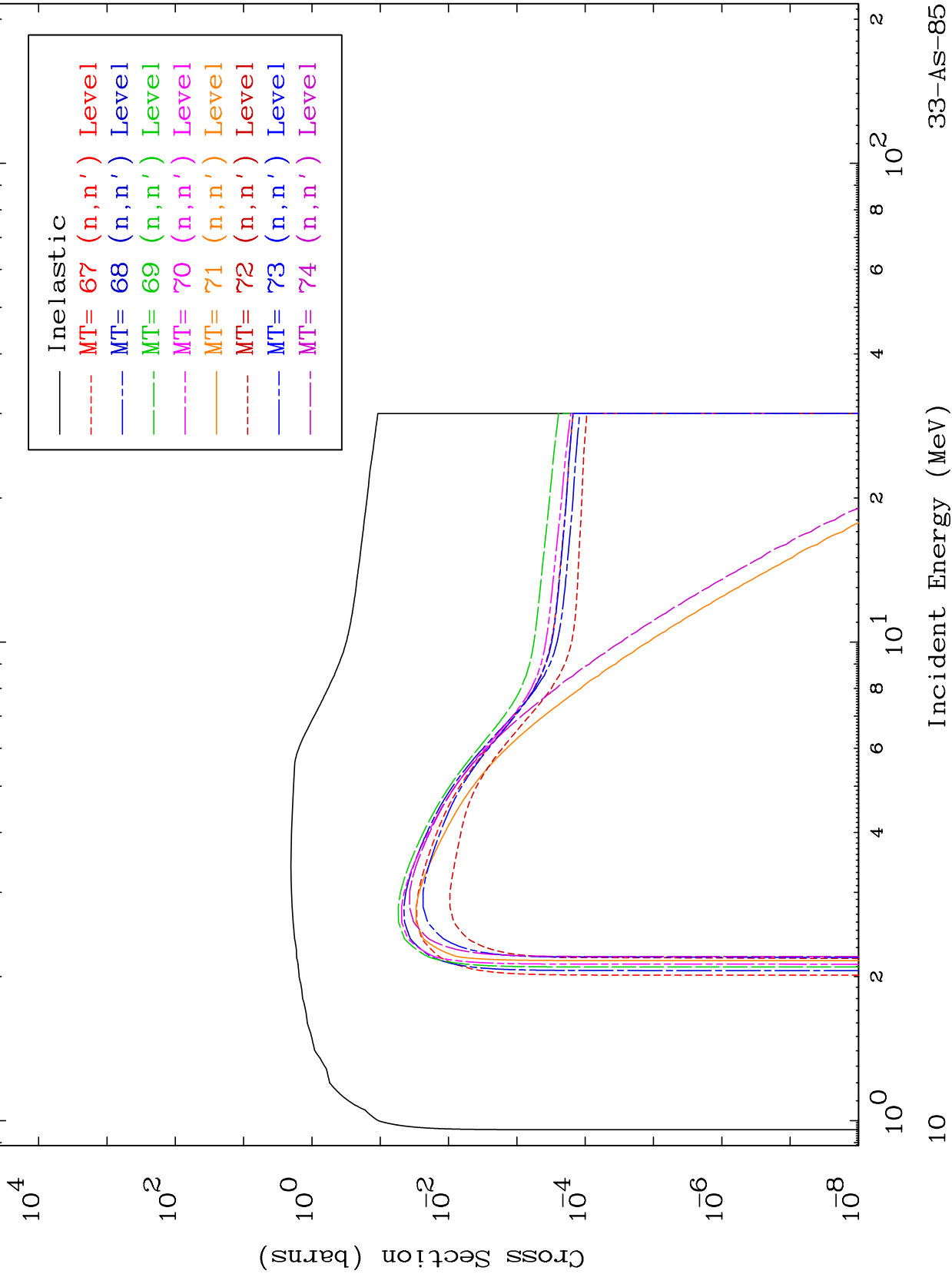
33-As-85

MAT 3355

(n,n') Levels

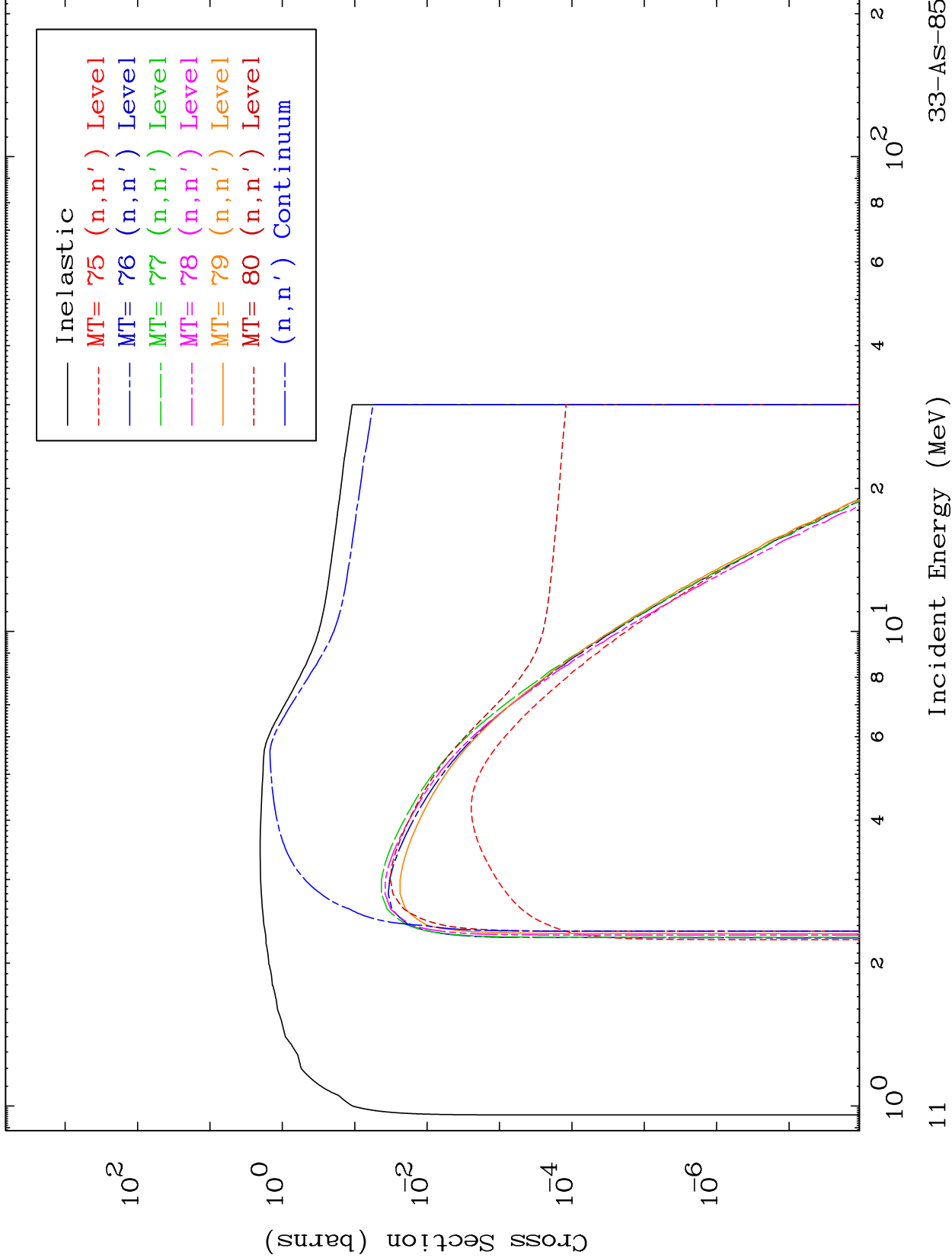
293 Kelvin Cross Sections

33-As-85



33-As-85

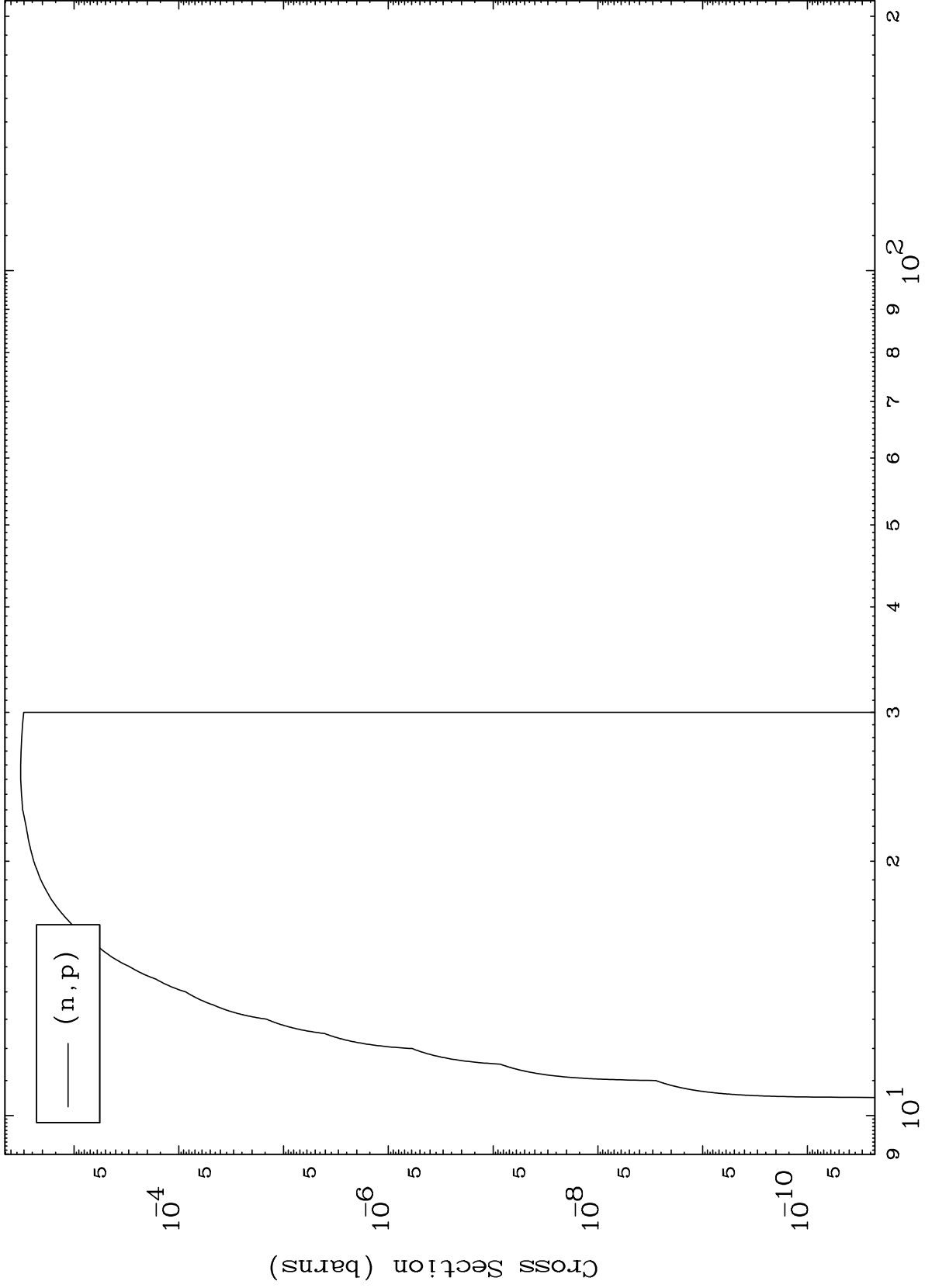
Incident Energy (MeV)



MAT 3355

(n,p) Levels  
293 Kelvin Cross Sections

33-As-85



12

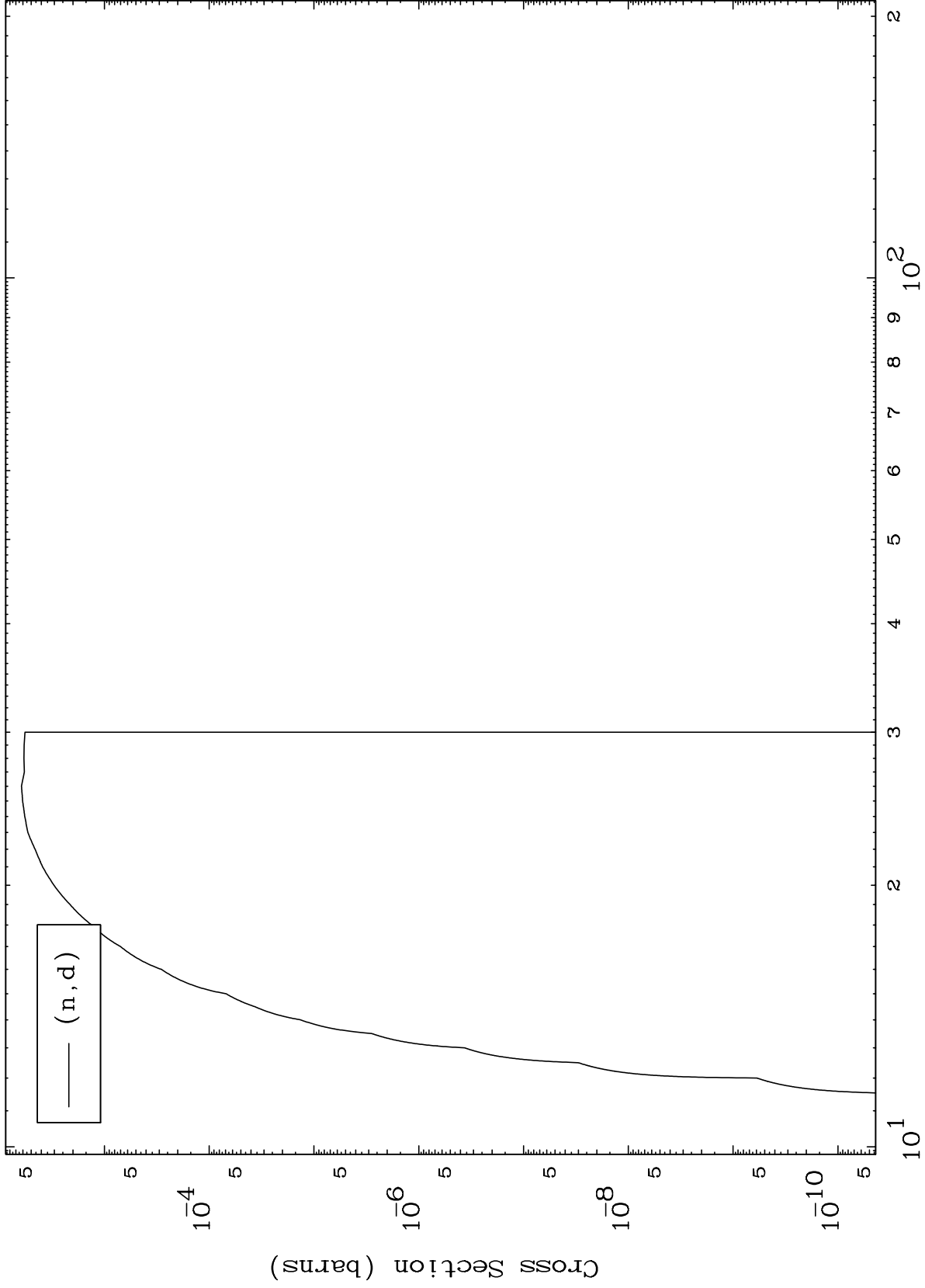
Incident Energy (MeV)

33-As-85

MAT 3355

(n,d) Levels  
293 Kelvin Cross Sections

33-As-85



Incident Energy (MeV)

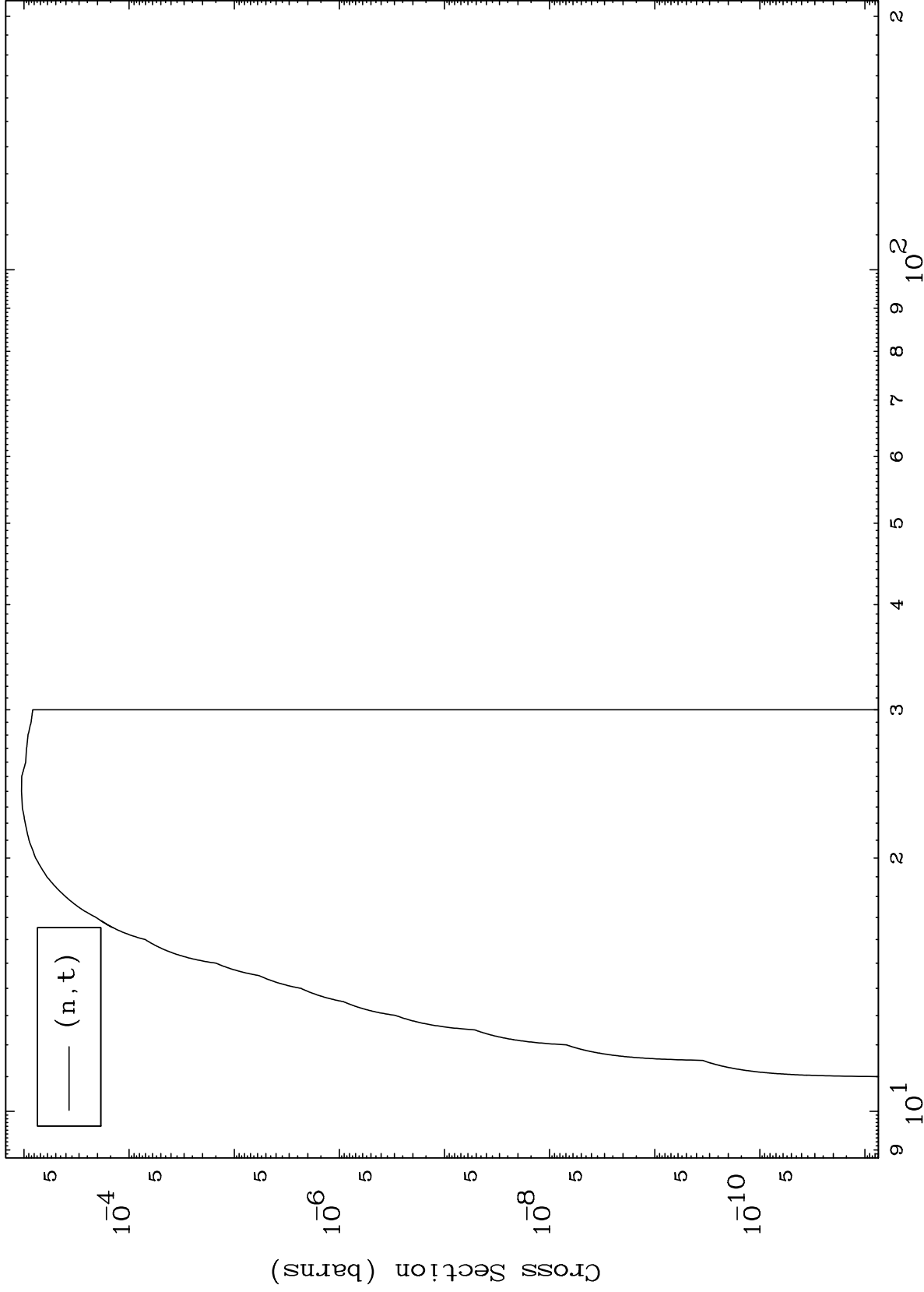
33-As-85

13

MAT 3355

(n,t) Levels  
293 Kelvin Cross Sections

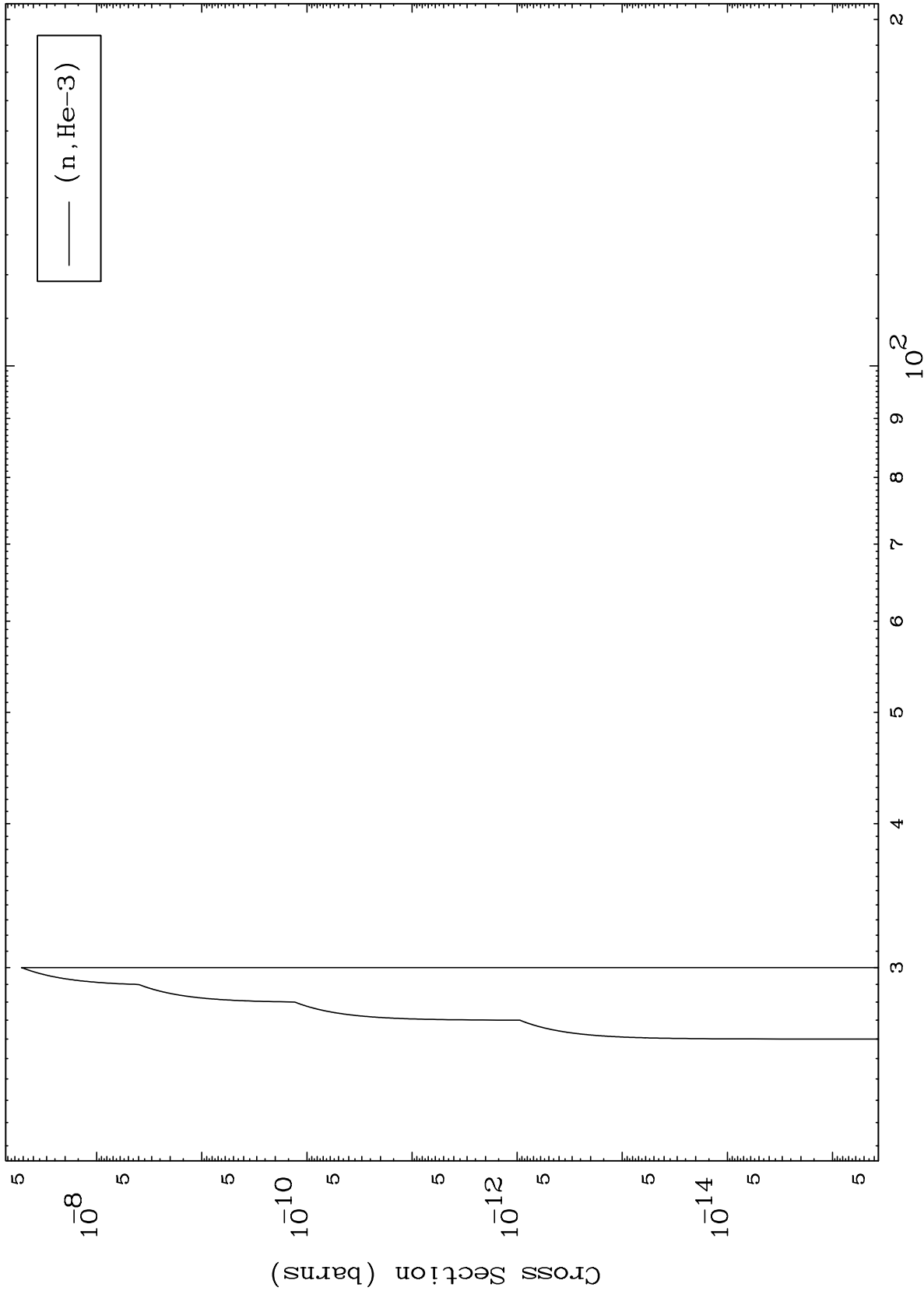
33-As-85



14

Incident Energy (MeV)

33-As-85



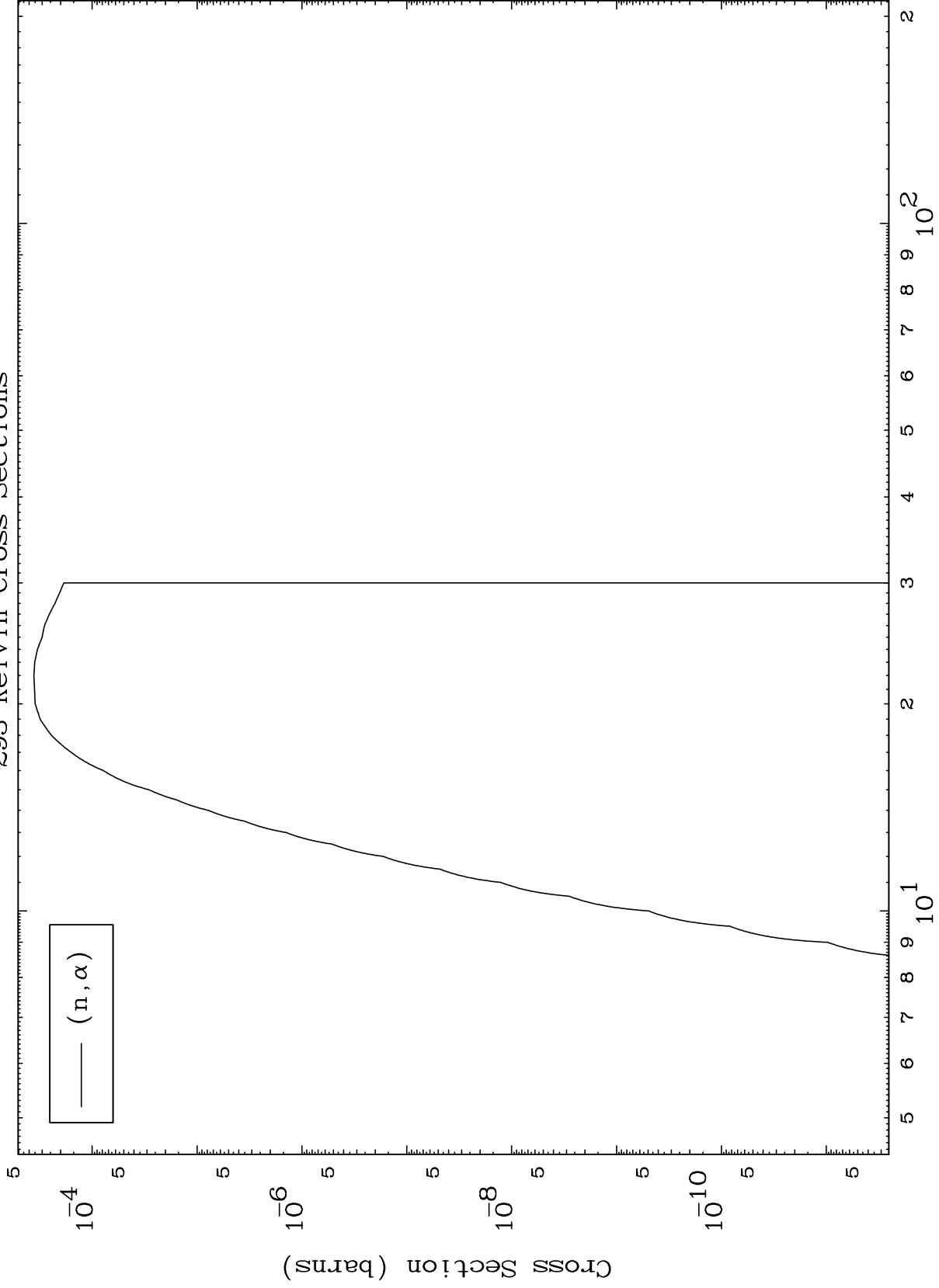
(n, He-3)



MAT 3355

(n,α) Levels  
293 Kelvin Cross Sections

33-As-85



16

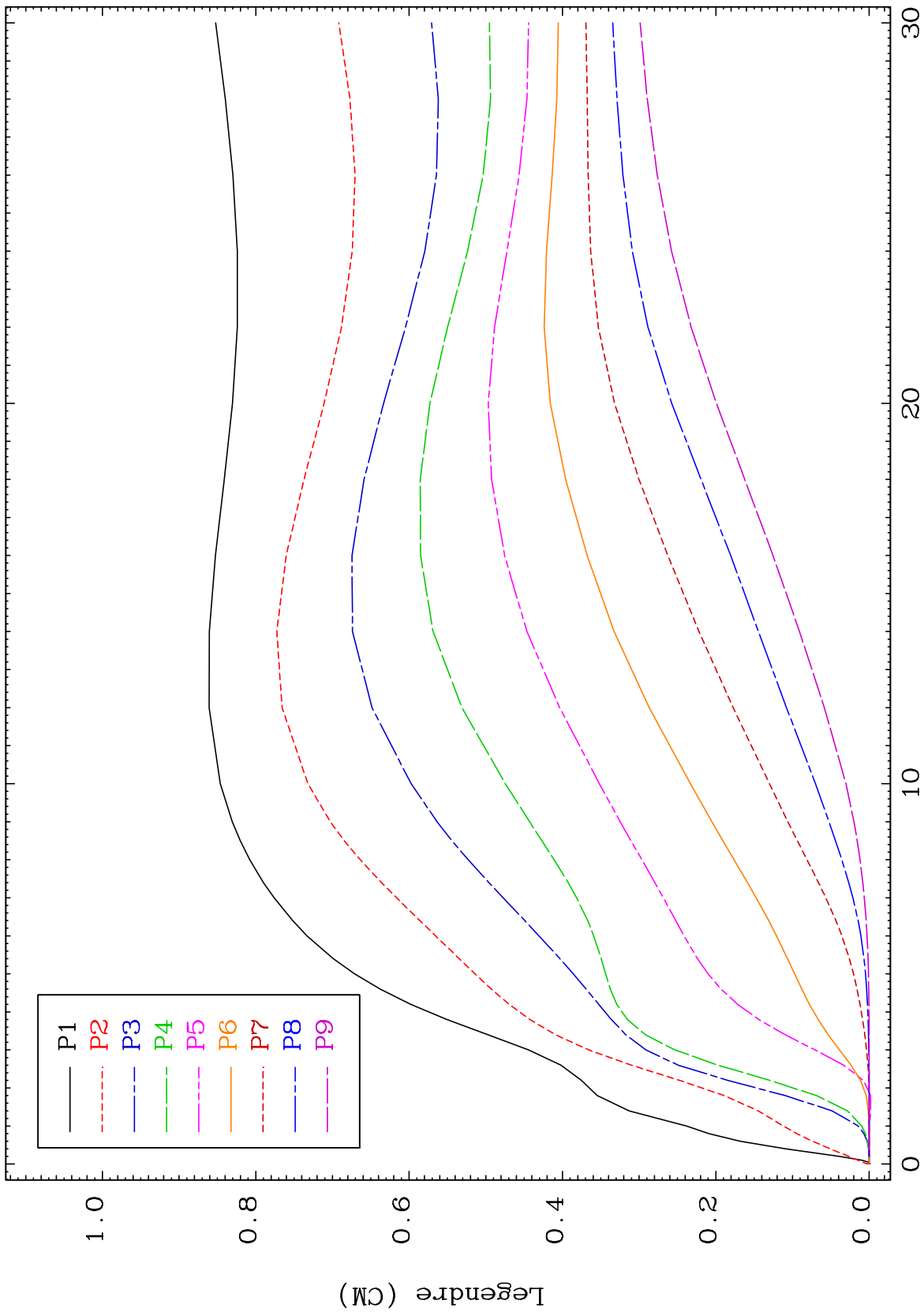
Incident Energy (MeV)

33-As-85

MAT 3355

Elastic Legendre Coefficients

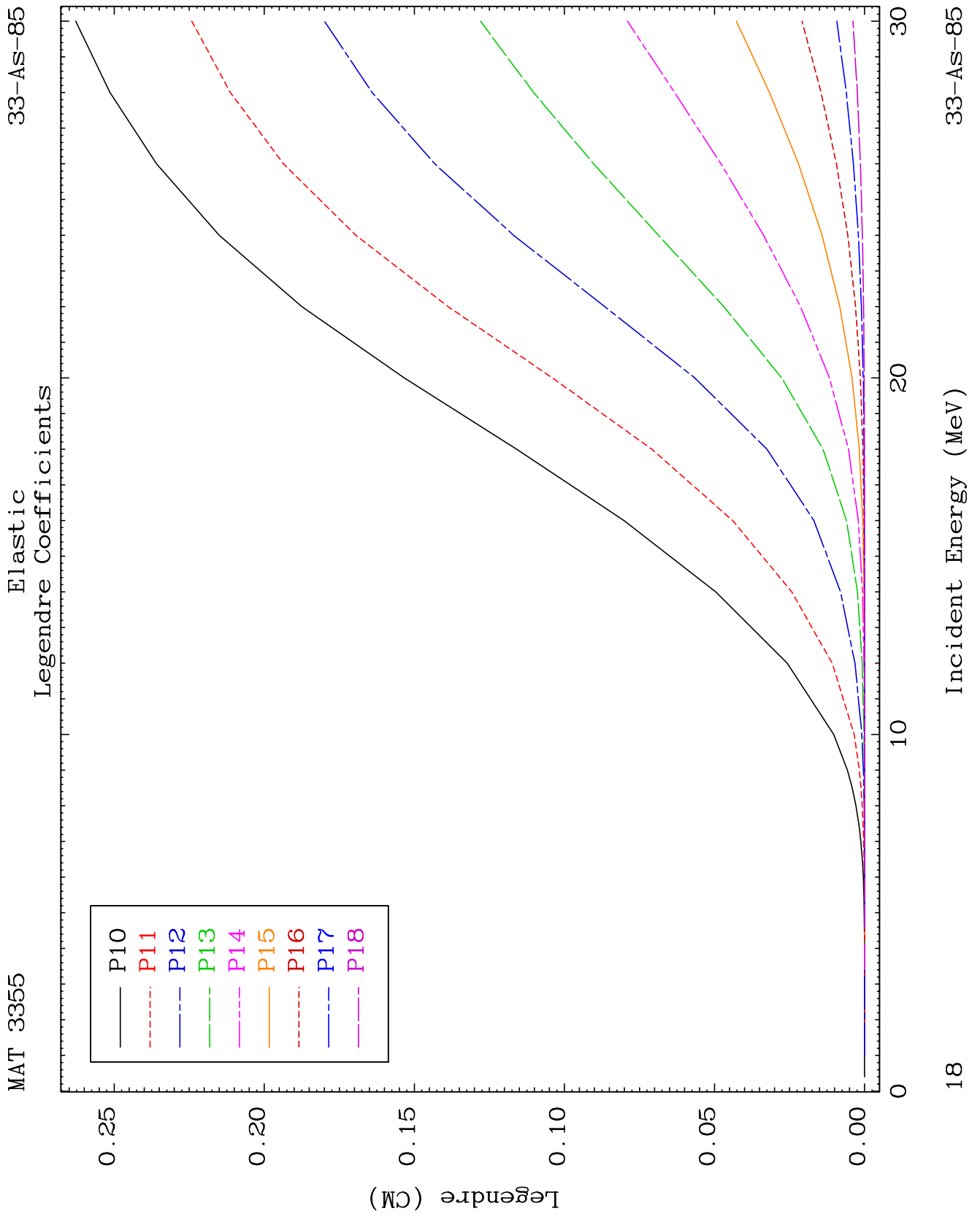
<sup>33</sup>As-85



17

Incident Energy (MeV)

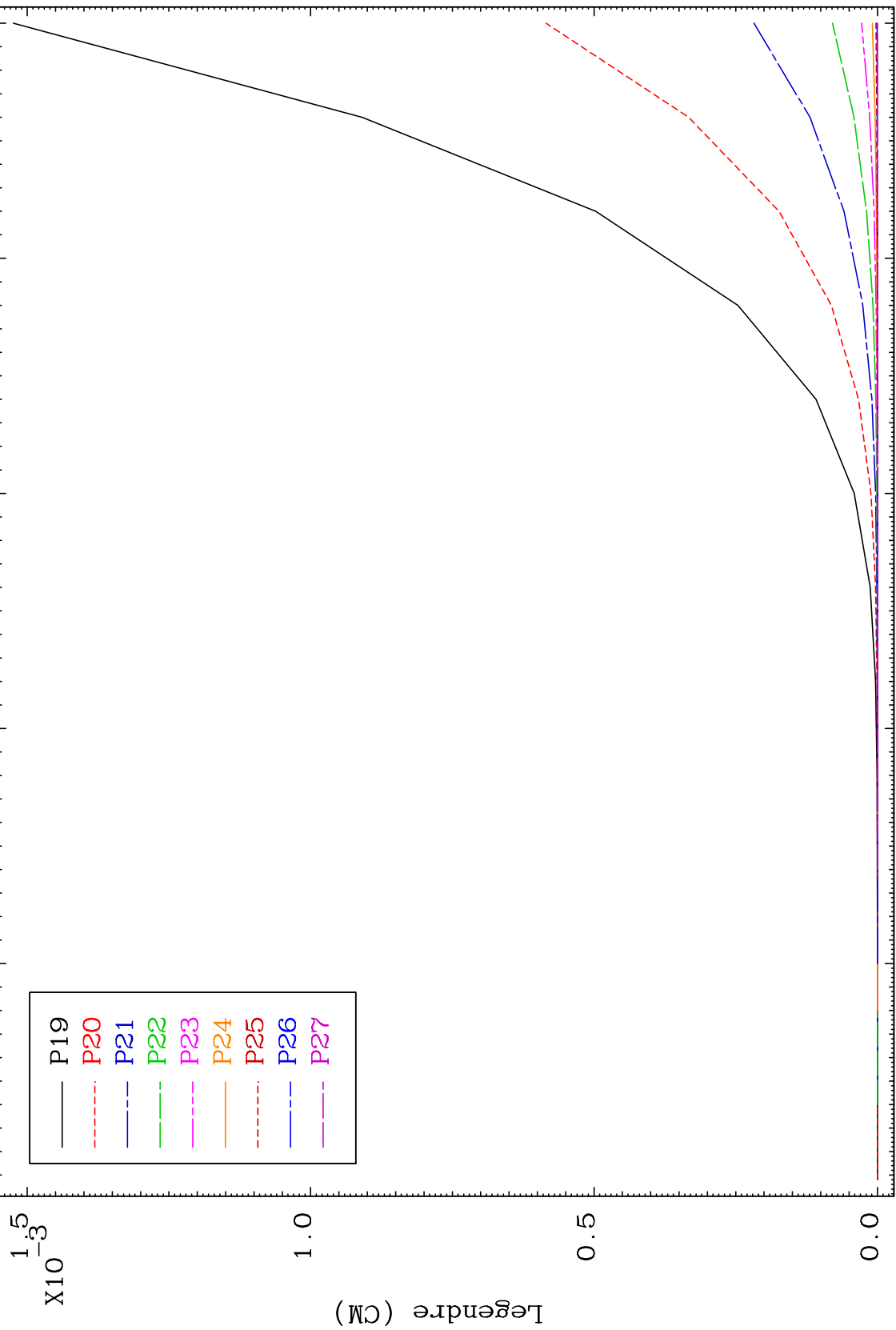
<sup>33</sup>As-85



MAT 3355

Elastic Legendre Coefficients

33-As-85



19

Incident Energy (MeV)

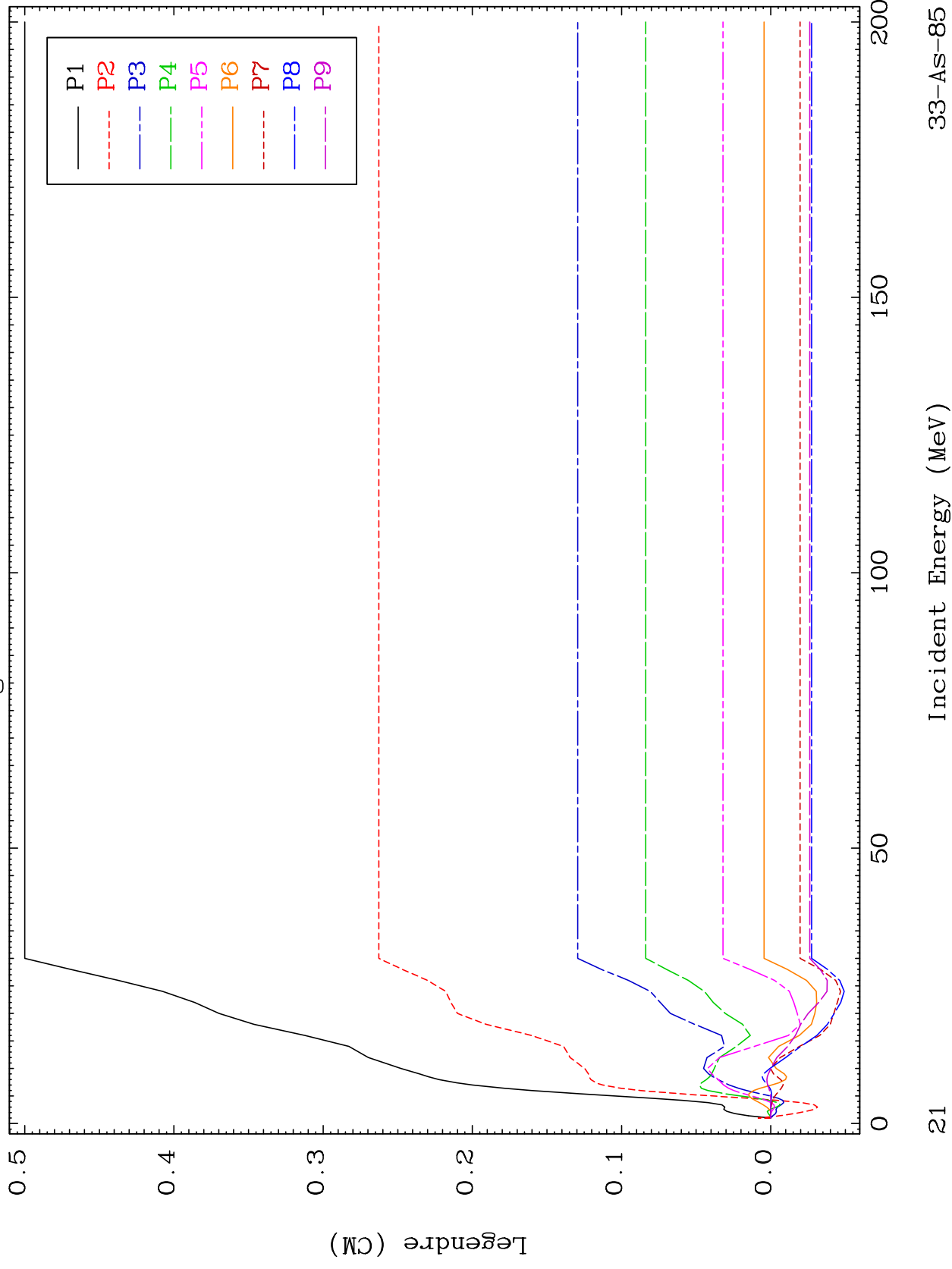
33-As-85



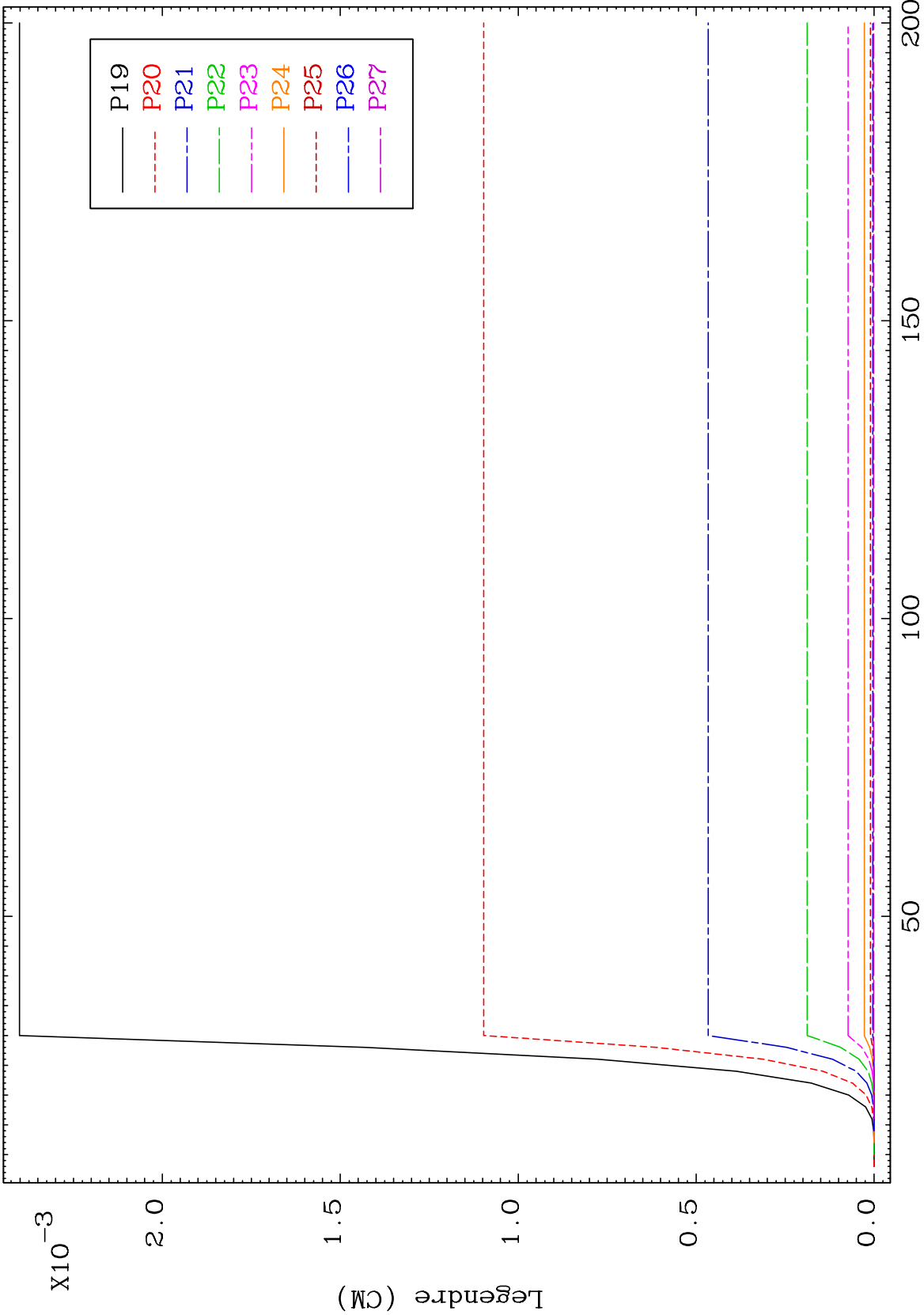
MAT 3355

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

33-As-85





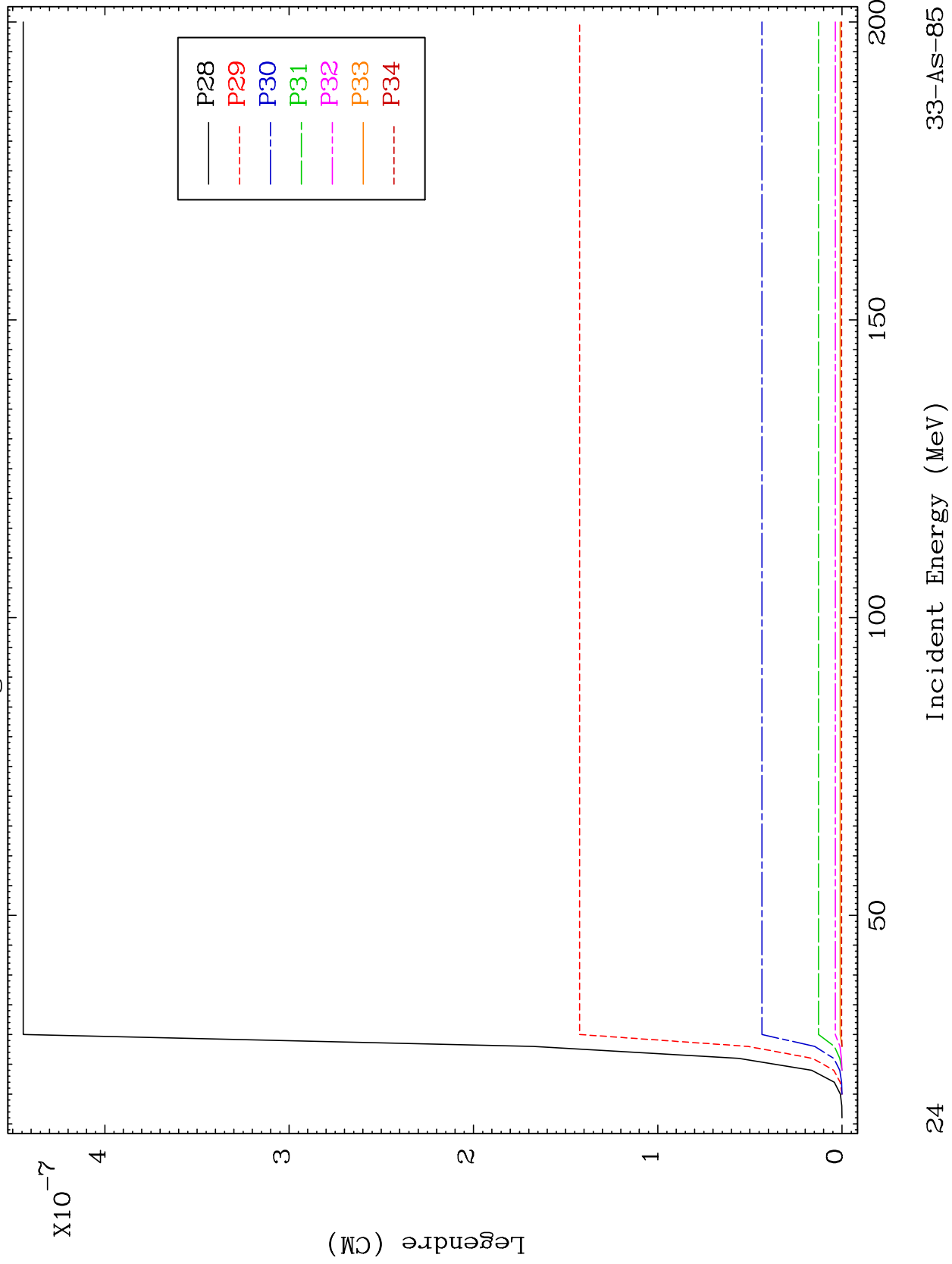




MAT 3355

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

33-As-85



24

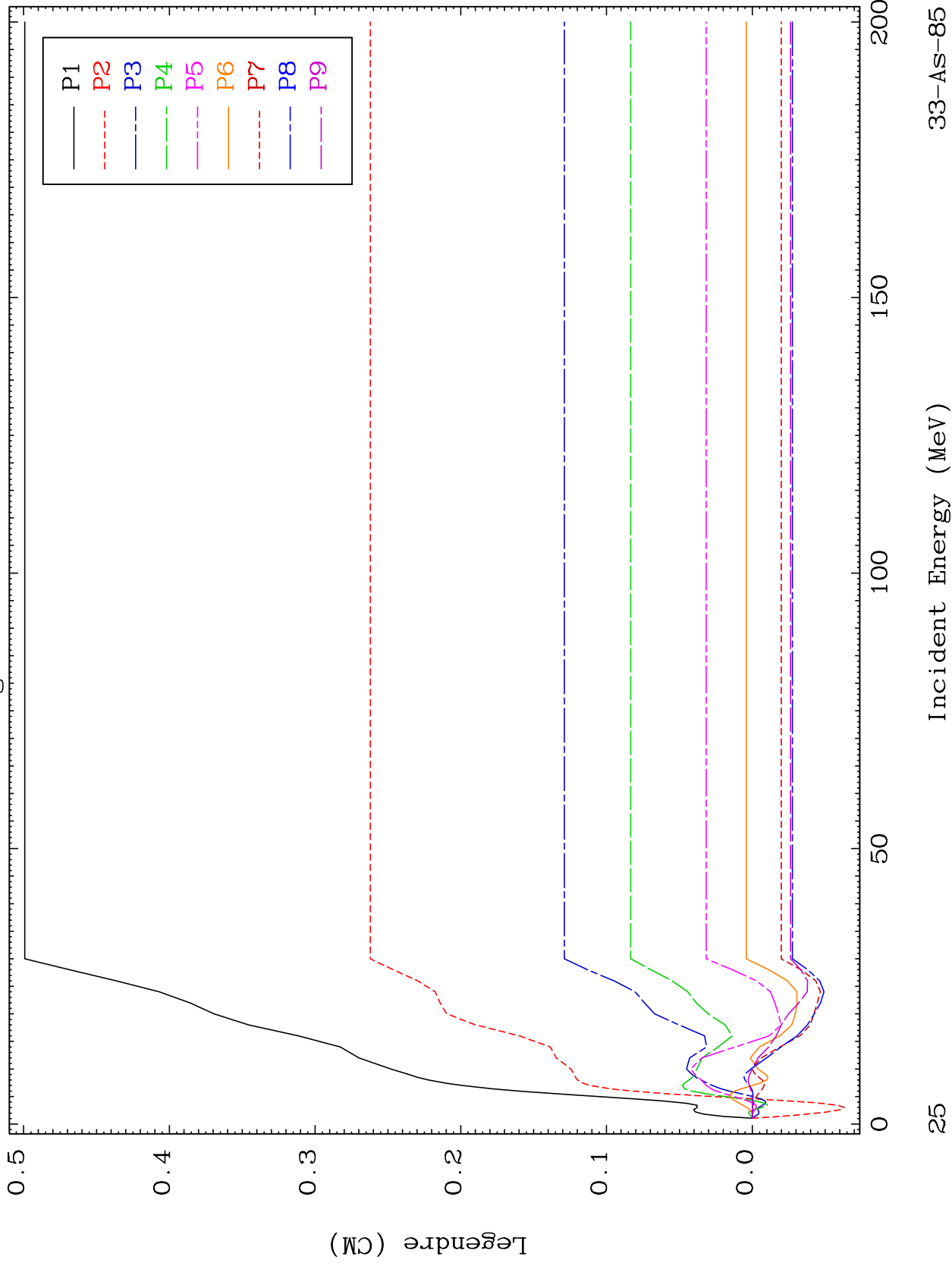
Incident Energy (MeV)

33-As-85

MAT 3355

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

33-As-85



33-As-85

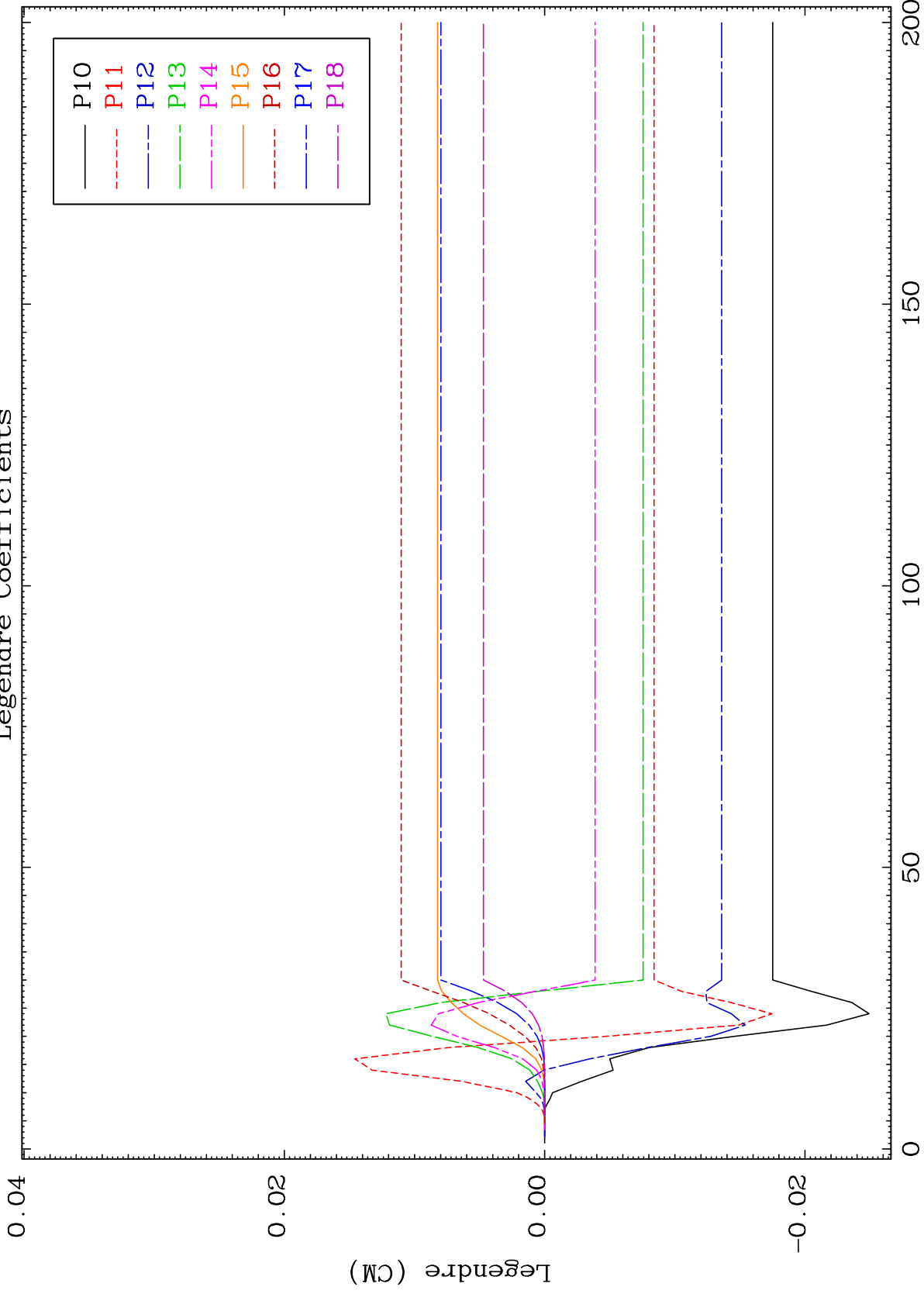
Incident Energy (MeV)

25

MAT 3355

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

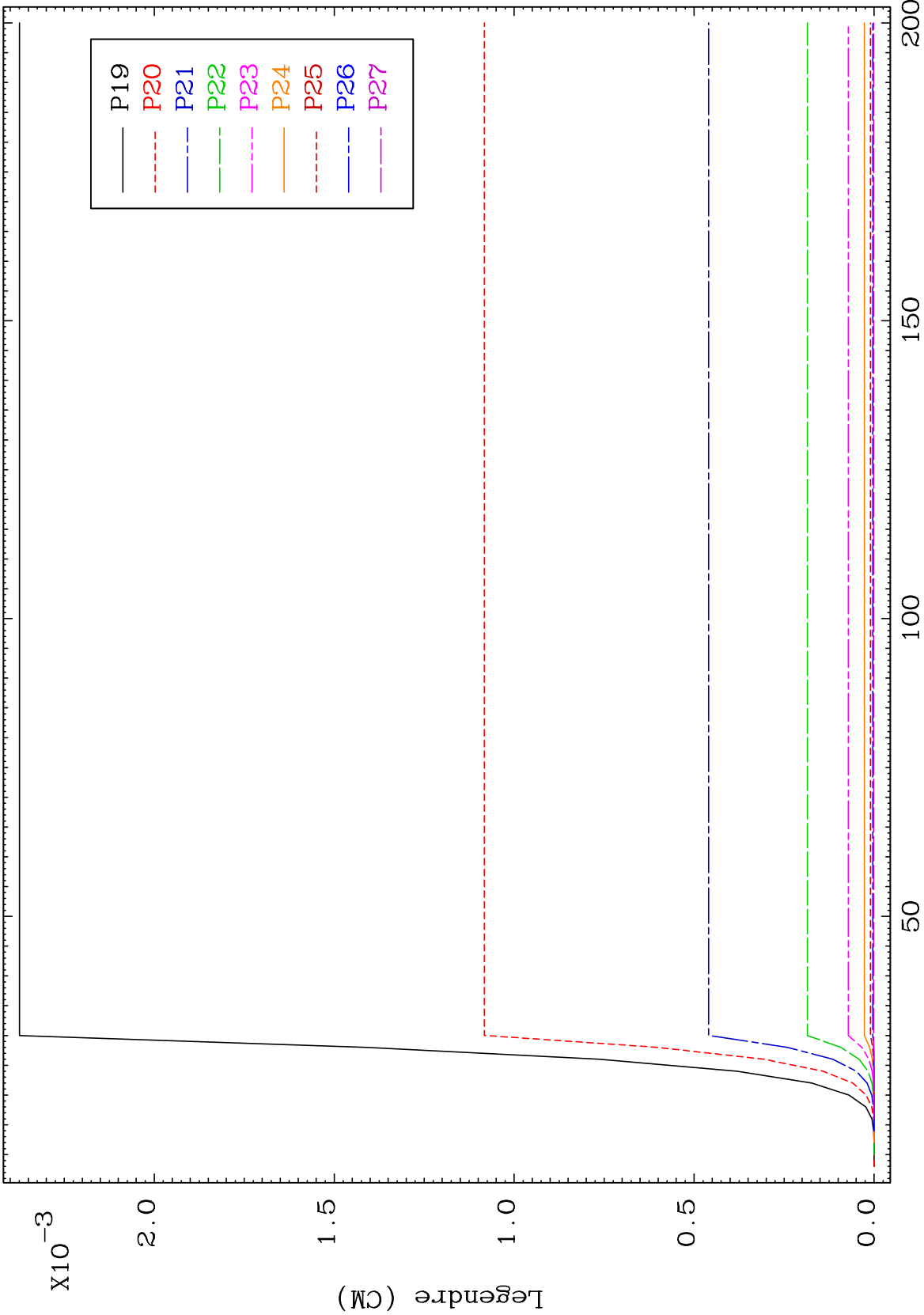
33-As-85



26

Incident Energy (MeV)

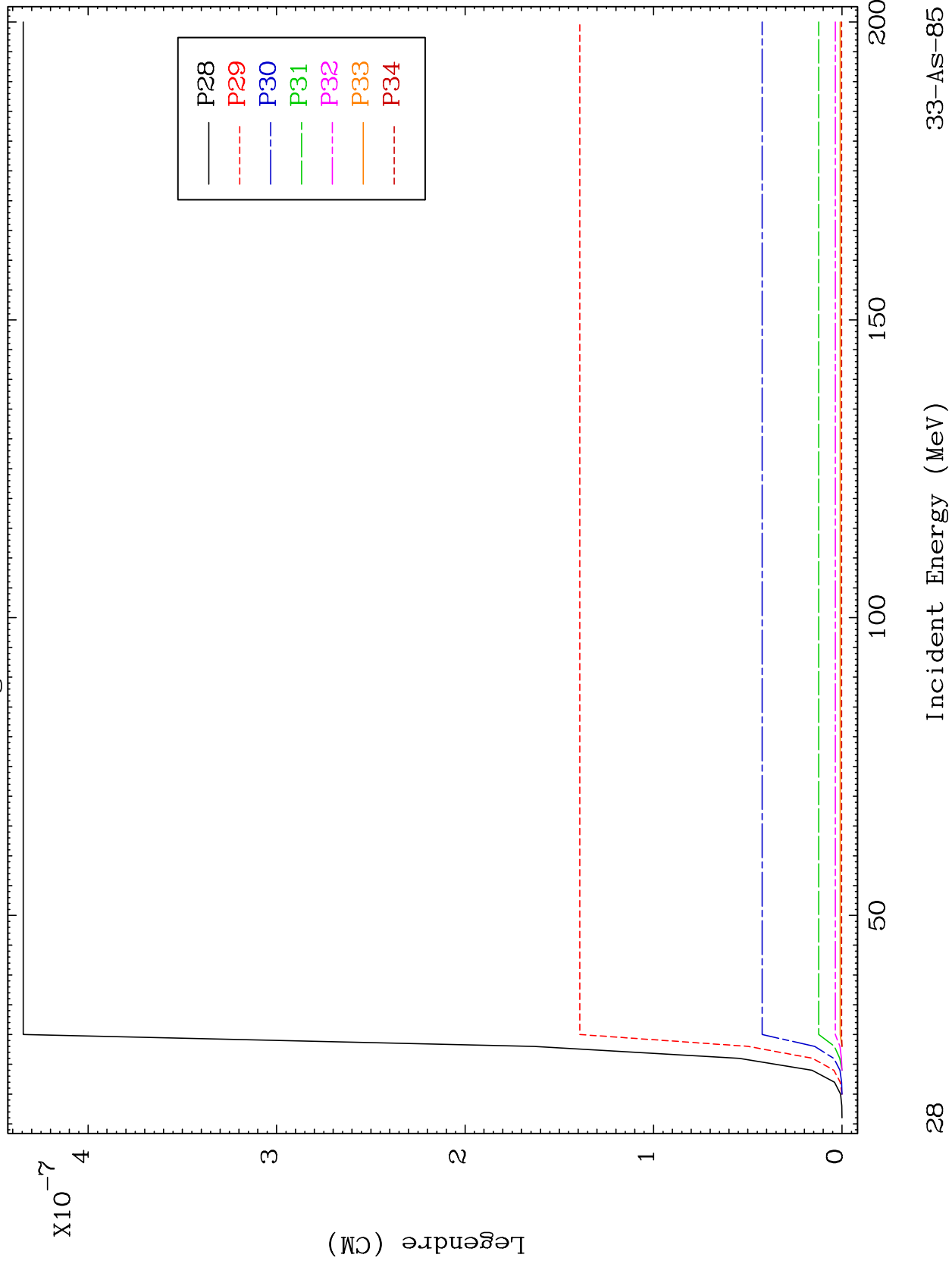
33-As-85



MAT 3355

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

33-As-85



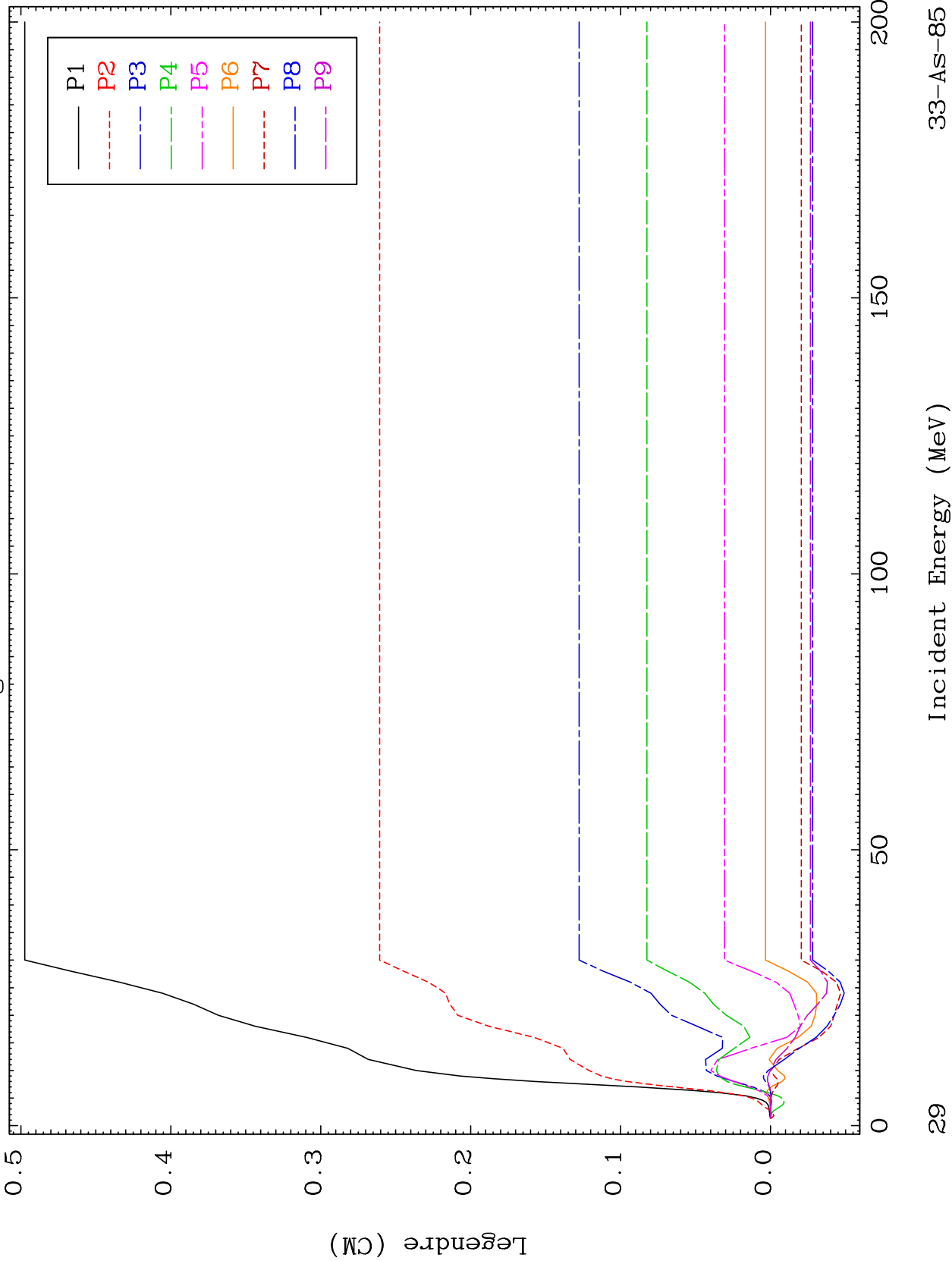
28

33-As-85

MAT 3355

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

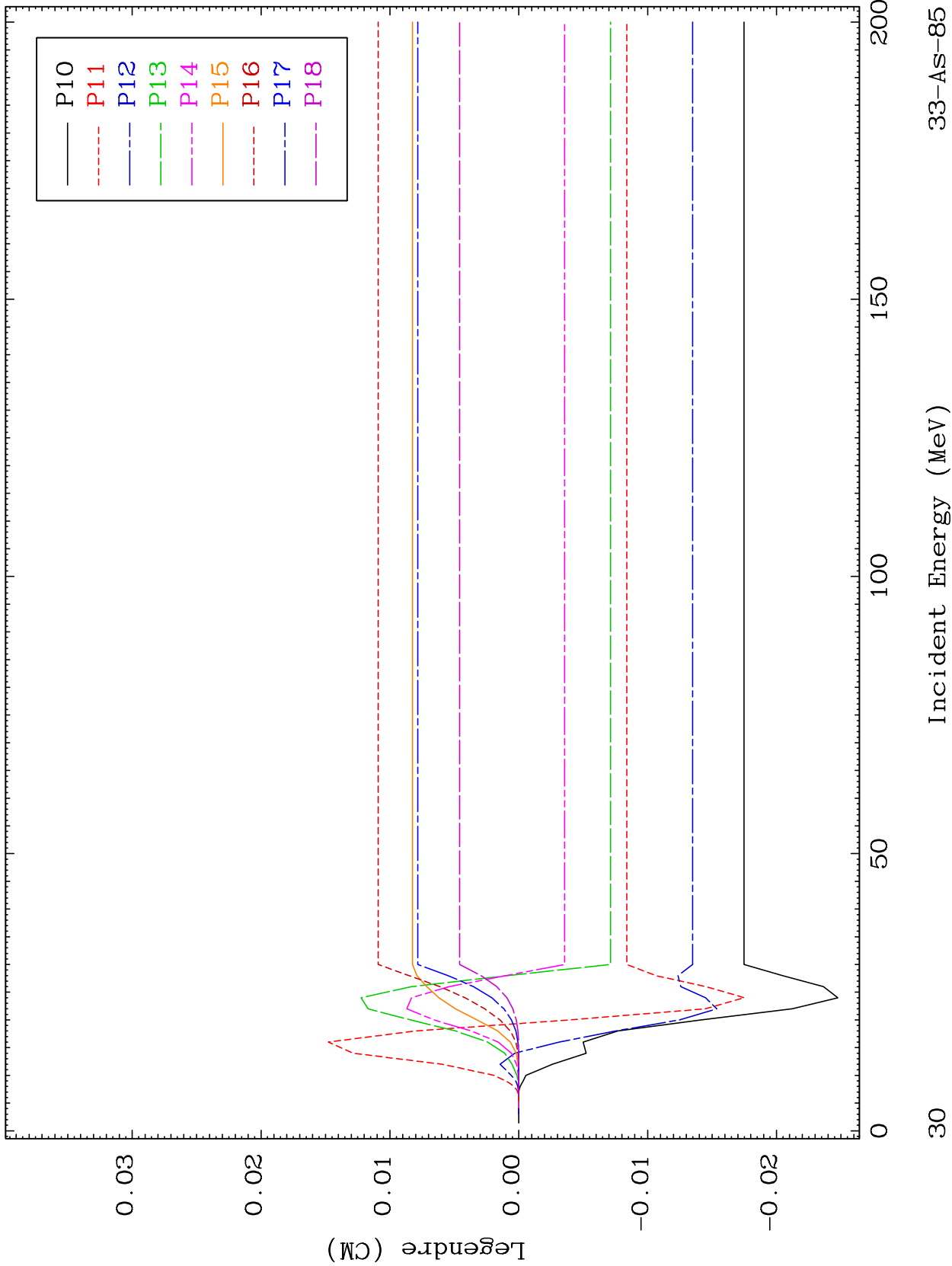
33-As-85



MAT 3355

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

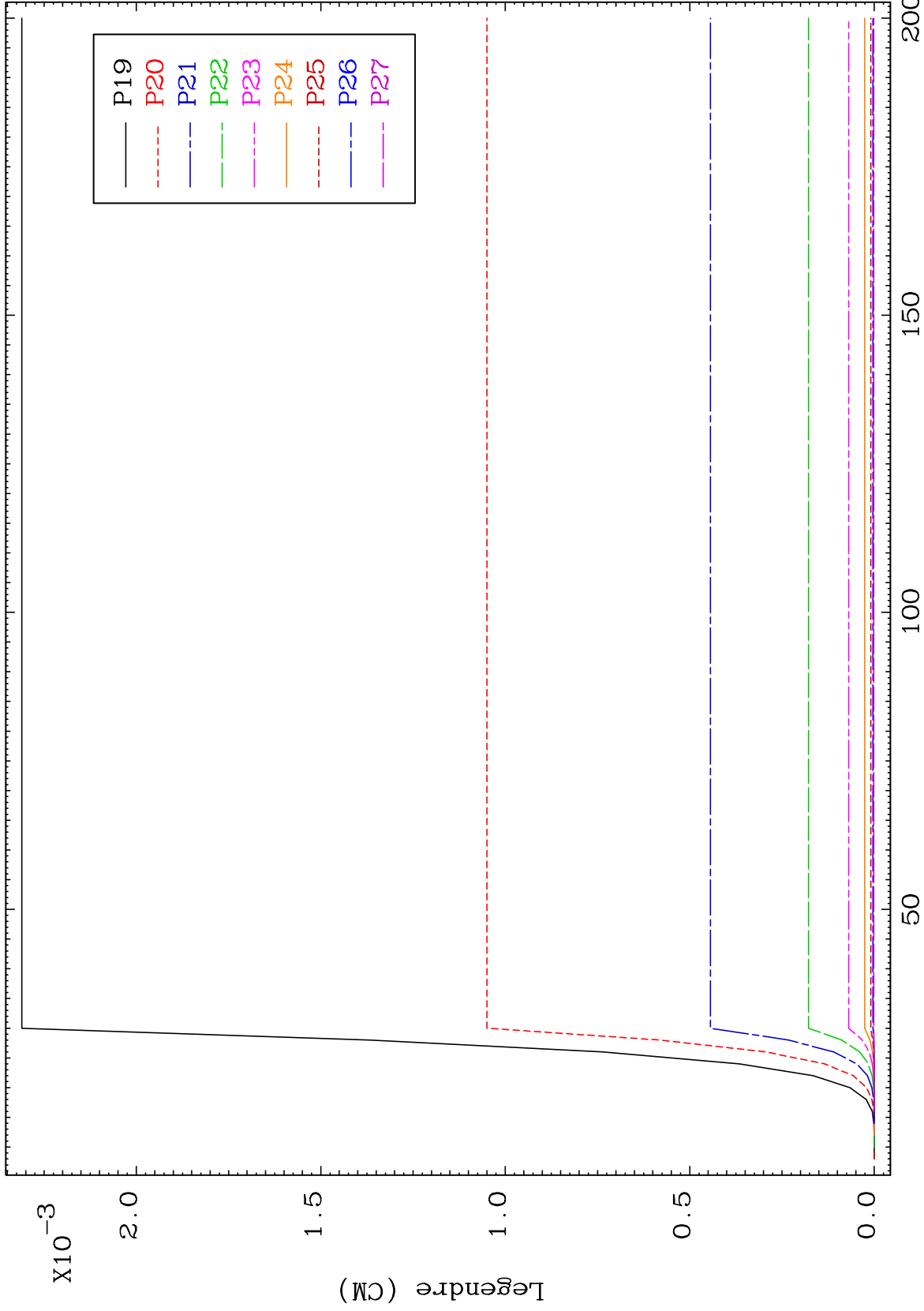
33-As-85



33-As-85

Incident Energy (MeV)

30

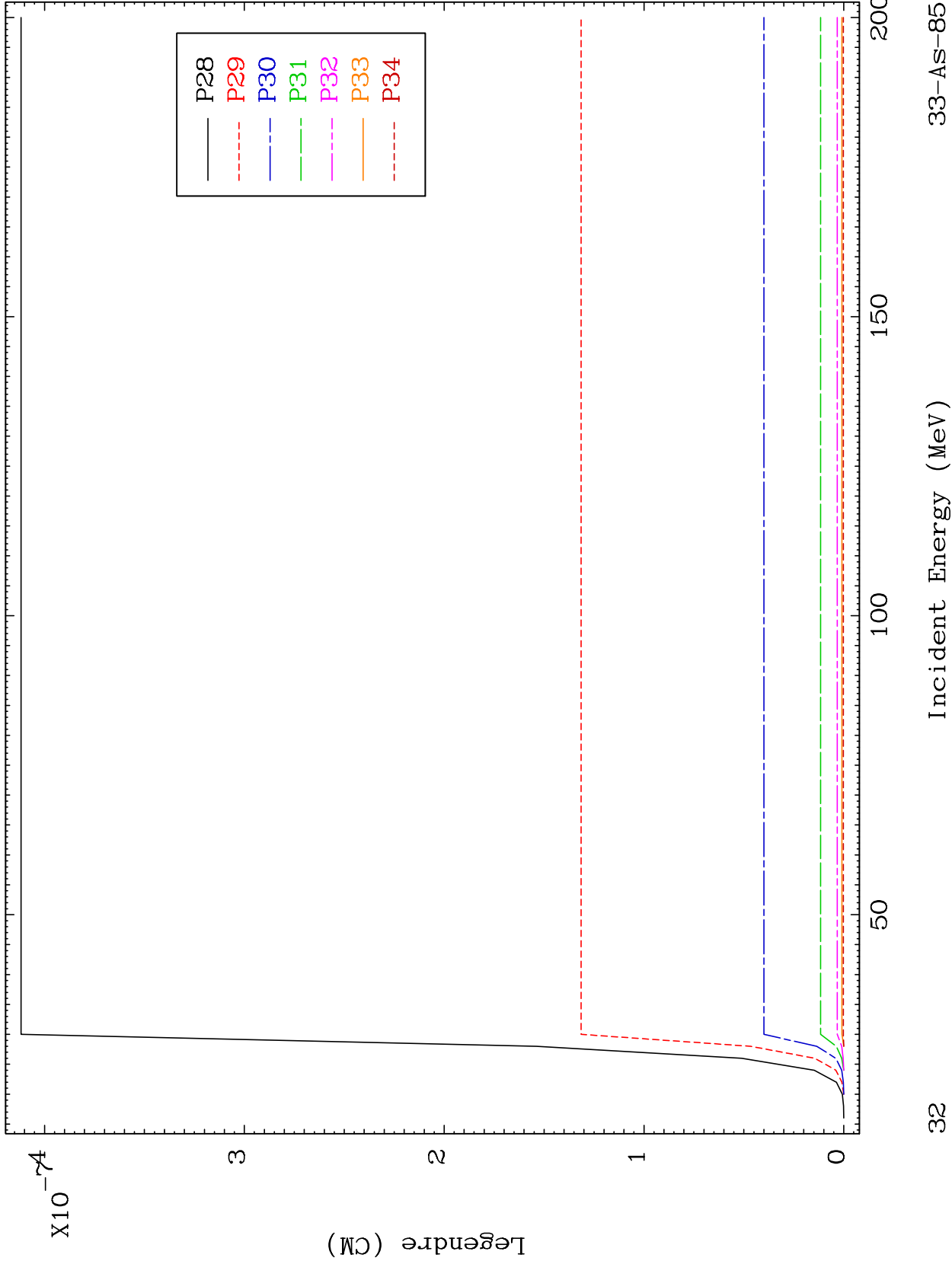




MAT 3355

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

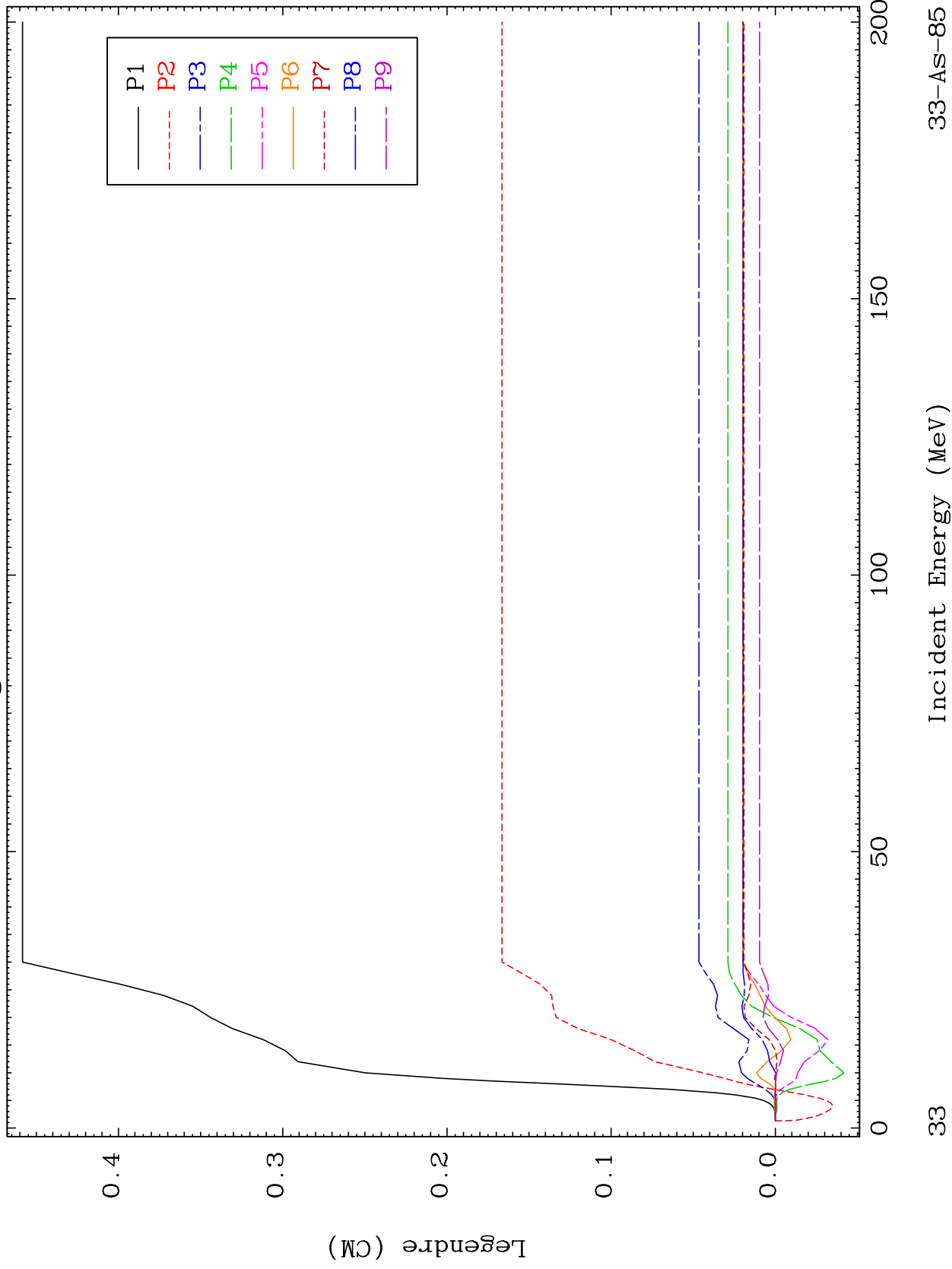
33-As-85



MAT 3355

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

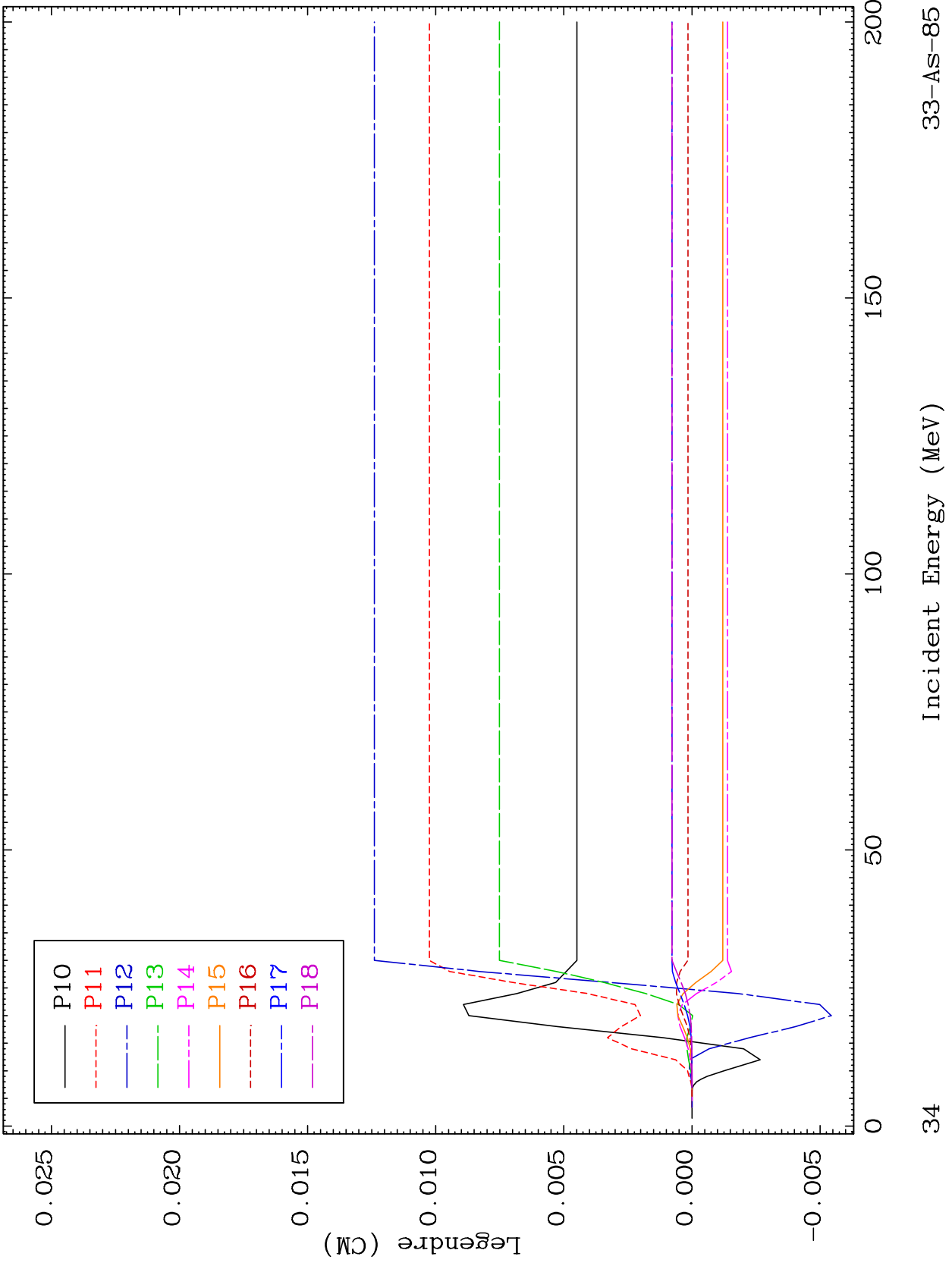
33-As-85



33-As-85

Incident Energy (MeV)

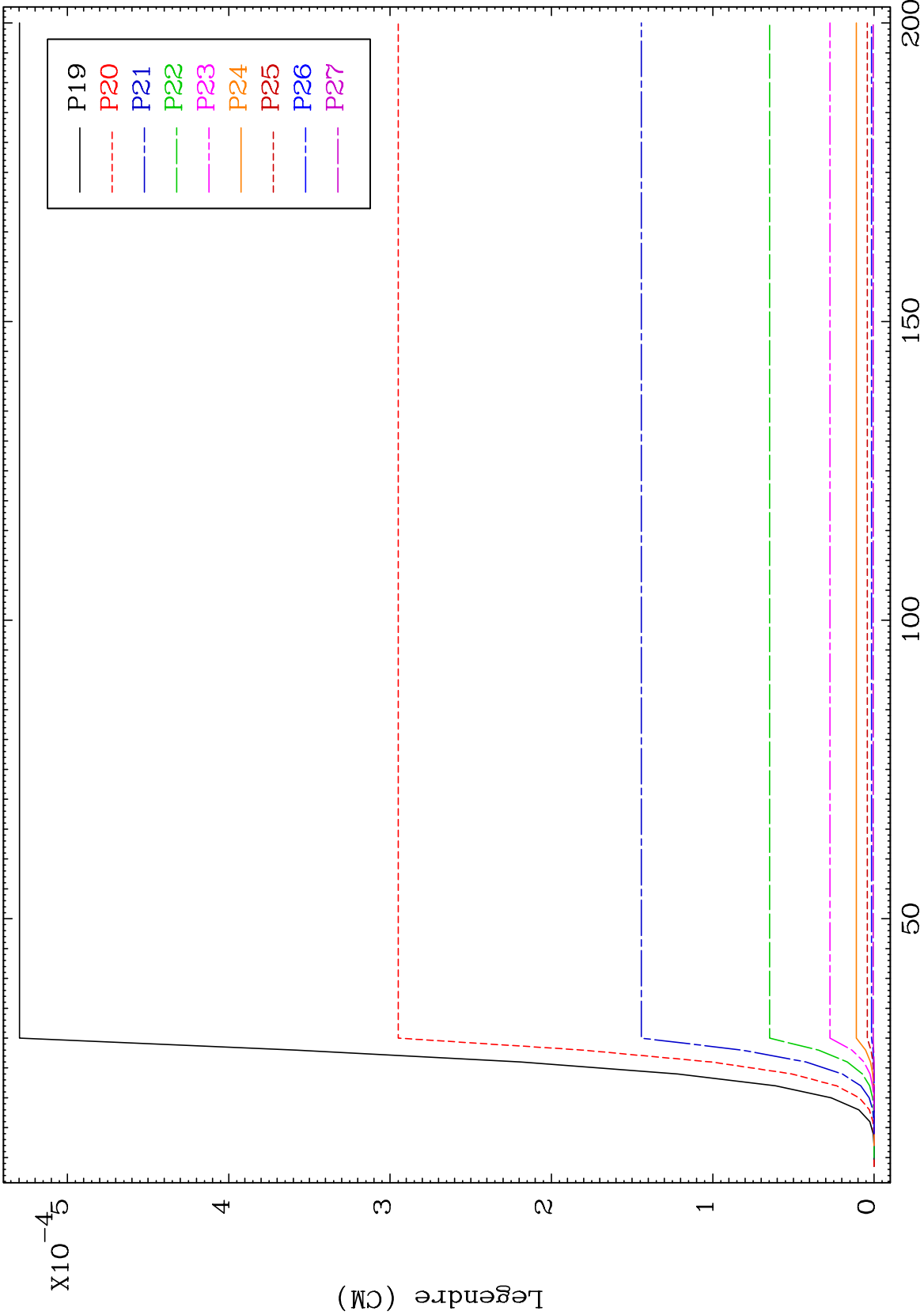
33



MAT 3355

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

33-As-85



35

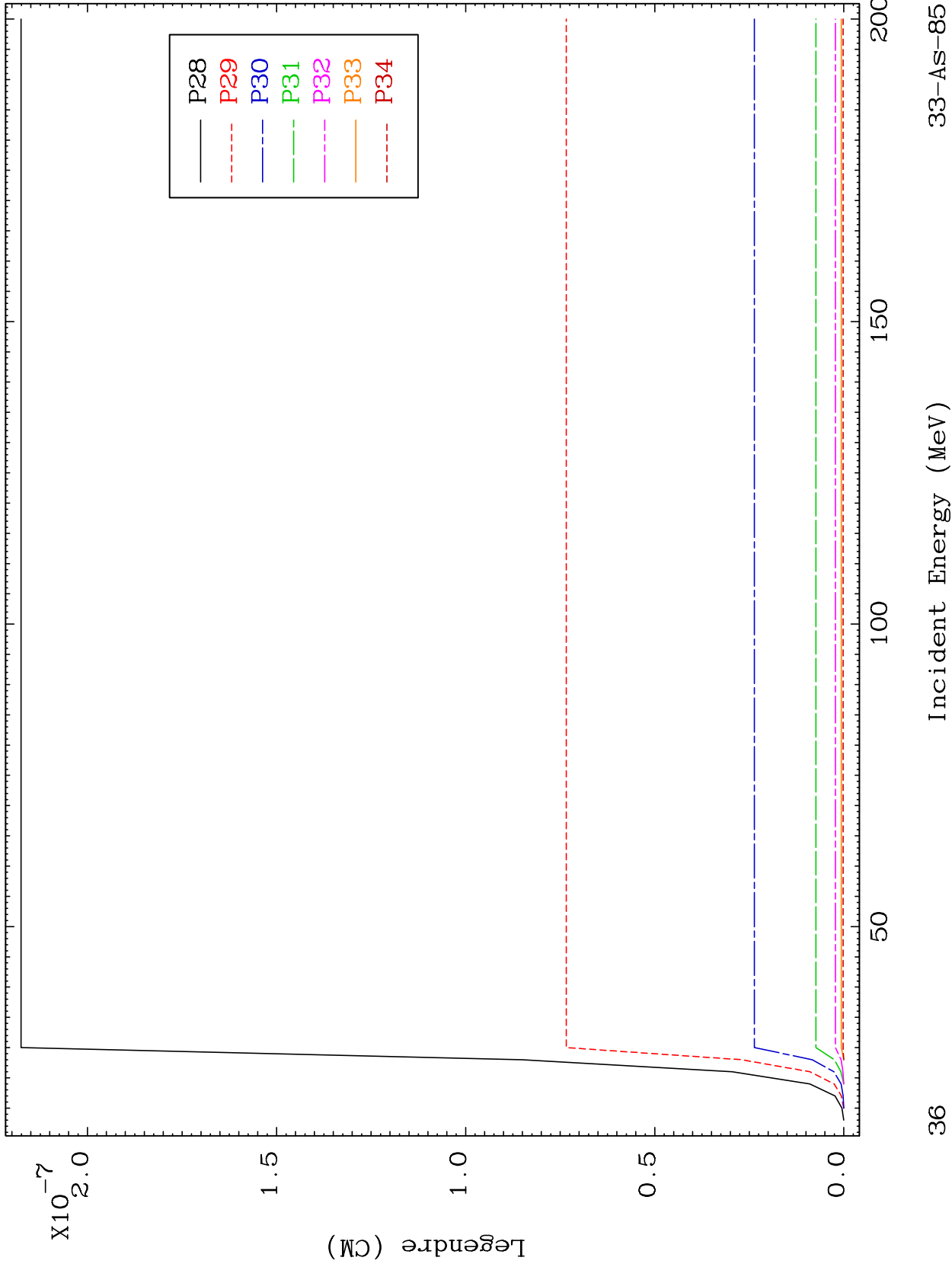
Incident Energy (MeV)

33-As-85

MAT 3355

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

33-As-85



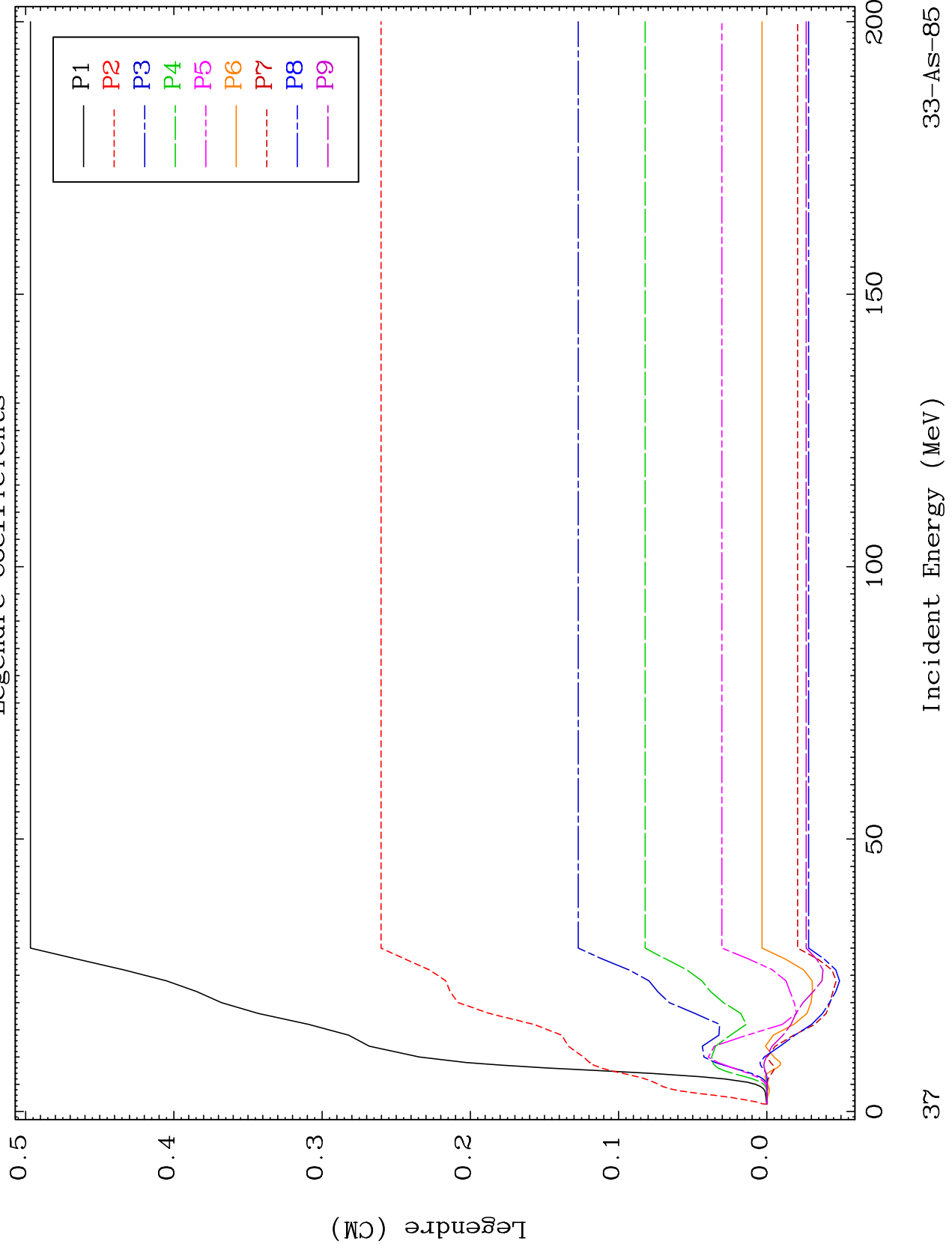
36

33-As-85

MAT 3355

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

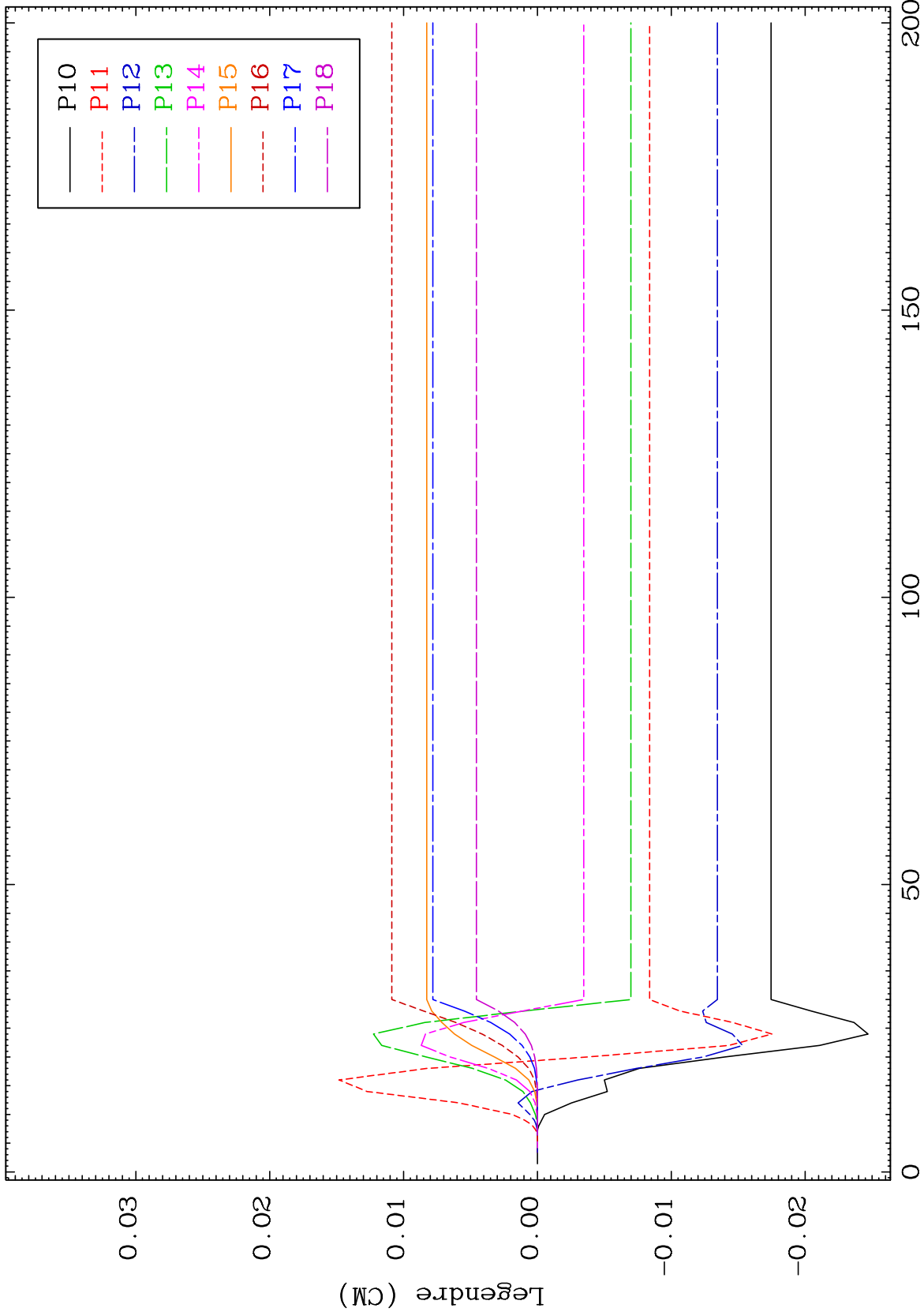
33-As-85



MAT 3355

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

33-As-85



38

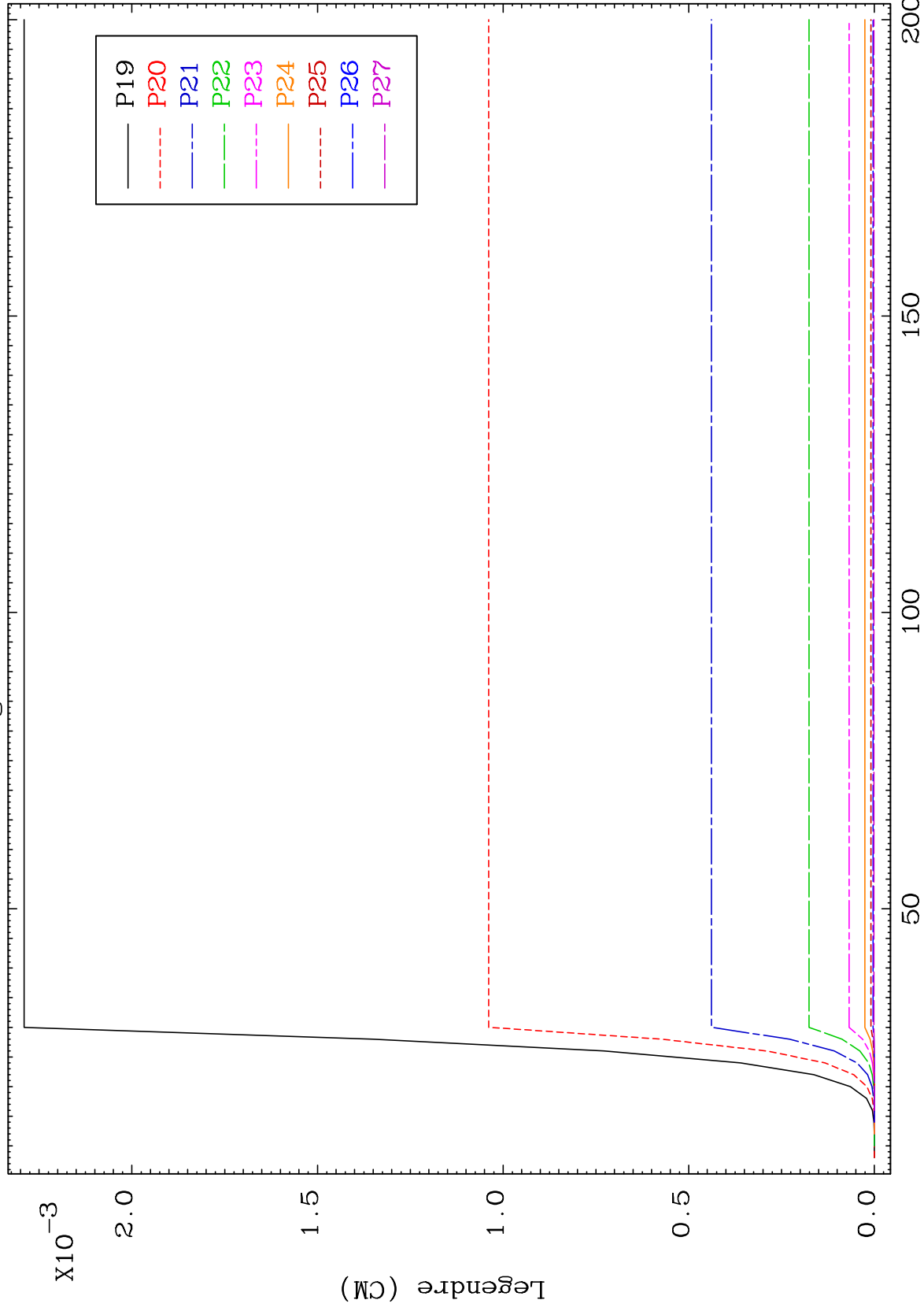
Incident Energy (MeV)

33-As-85

MAT 3355

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

33-As-85



39

Incident Energy (MeV)

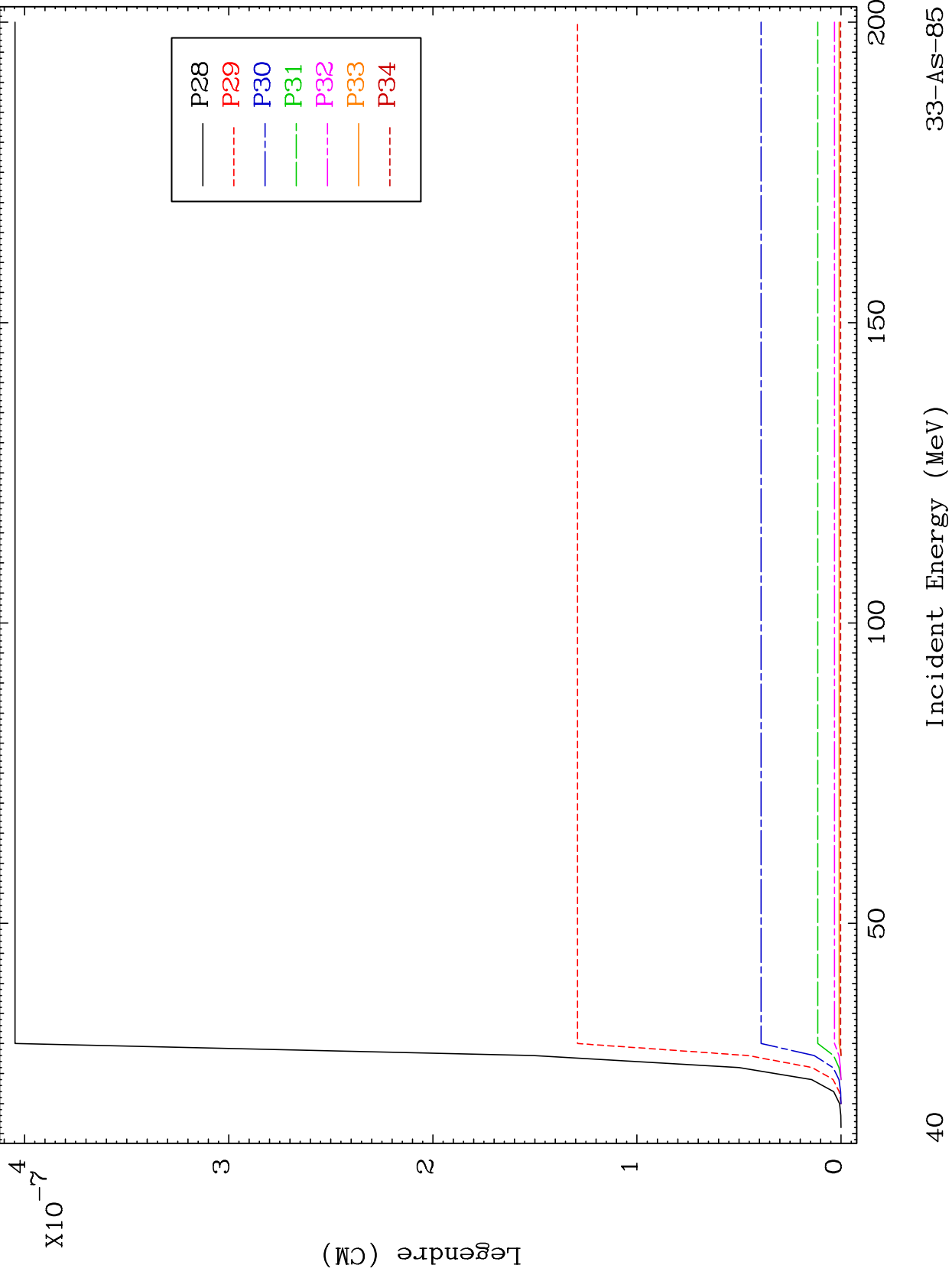
33-As-85



MAT 3355

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

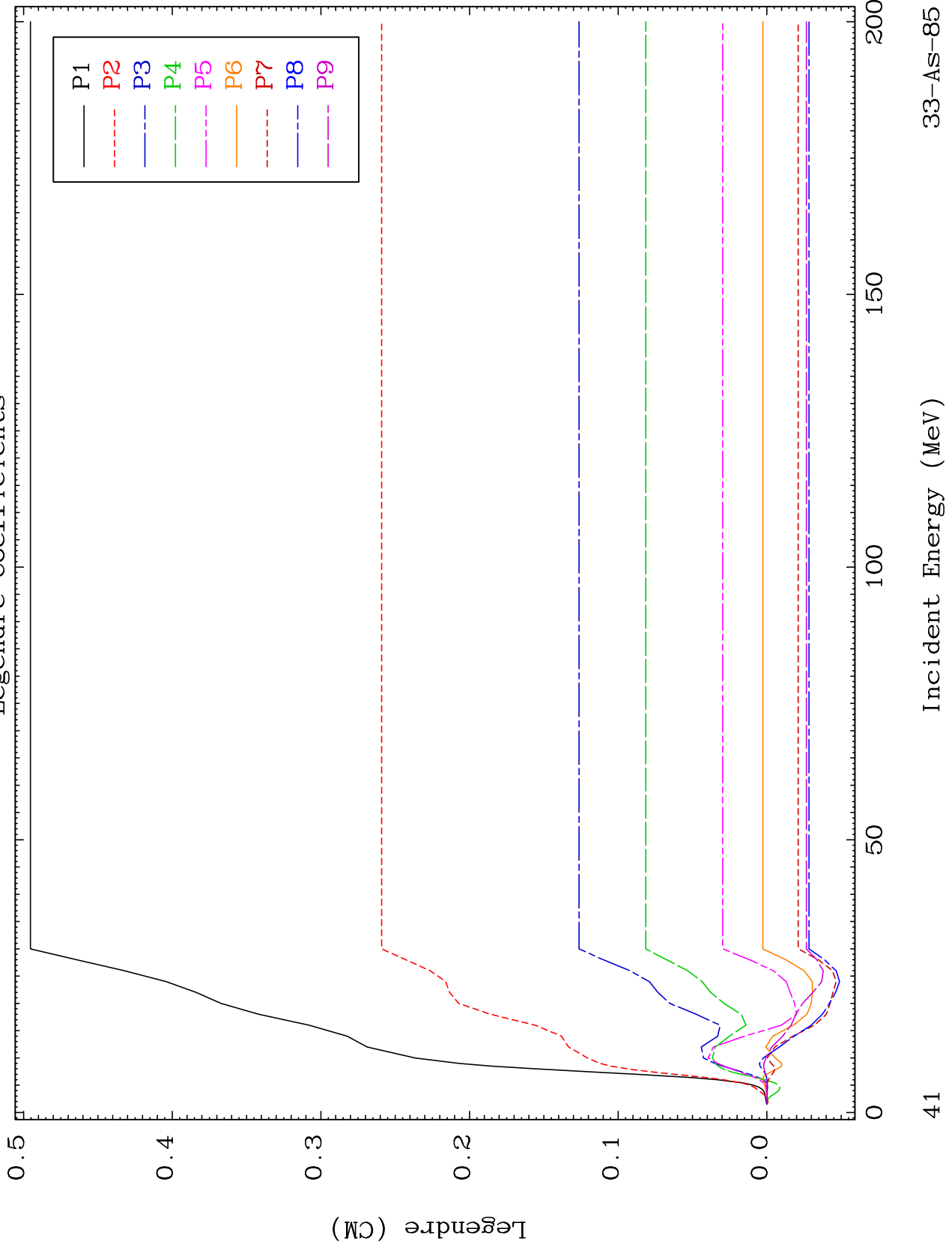
33-As-85



MAT 3355

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

33-As-85



41

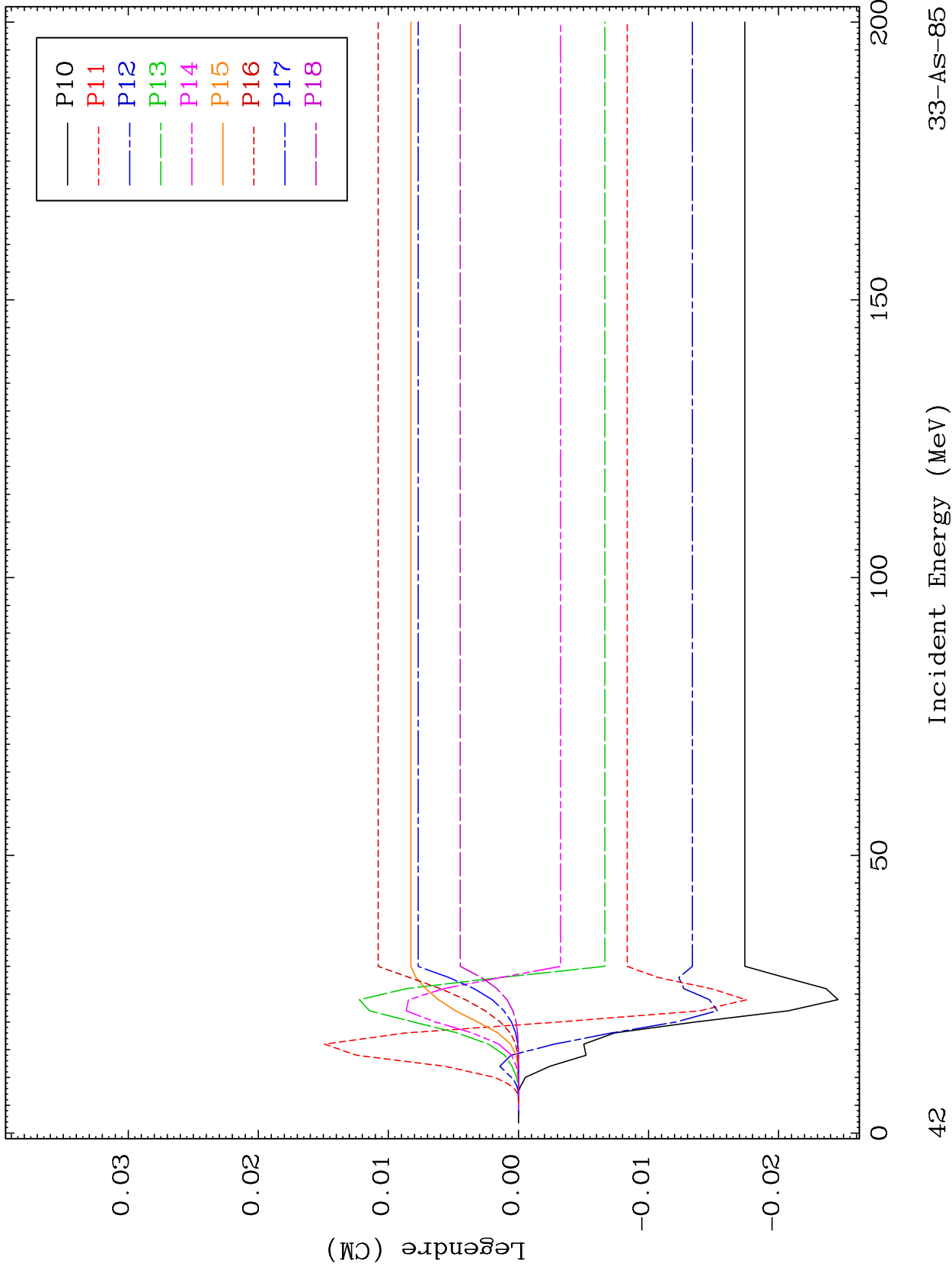
Incident Energy (MeV)

33-As-85

MAT 3355

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

33-As-85



42

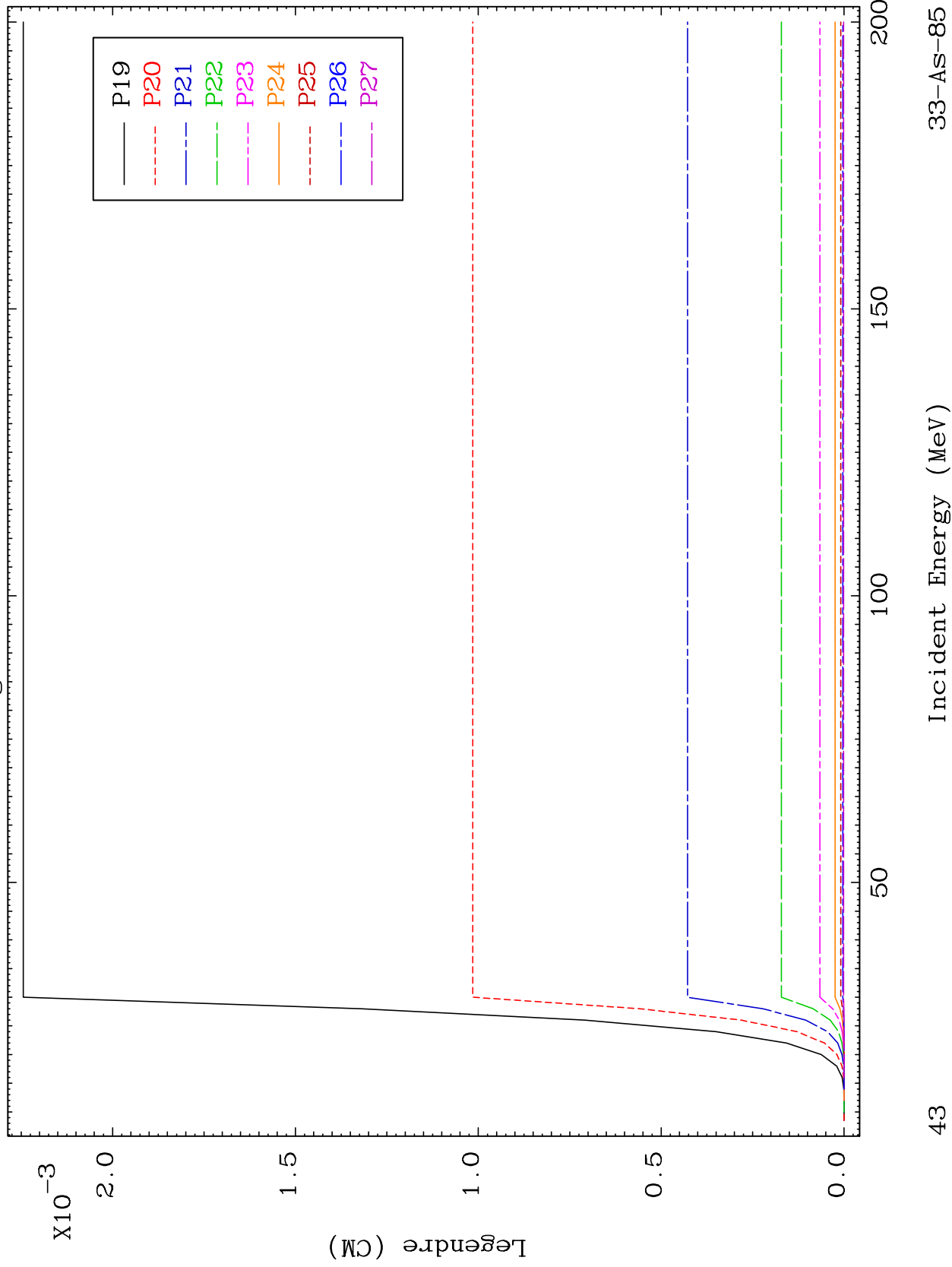
Incident Energy (MeV)

33-As-85

MAT 3355

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

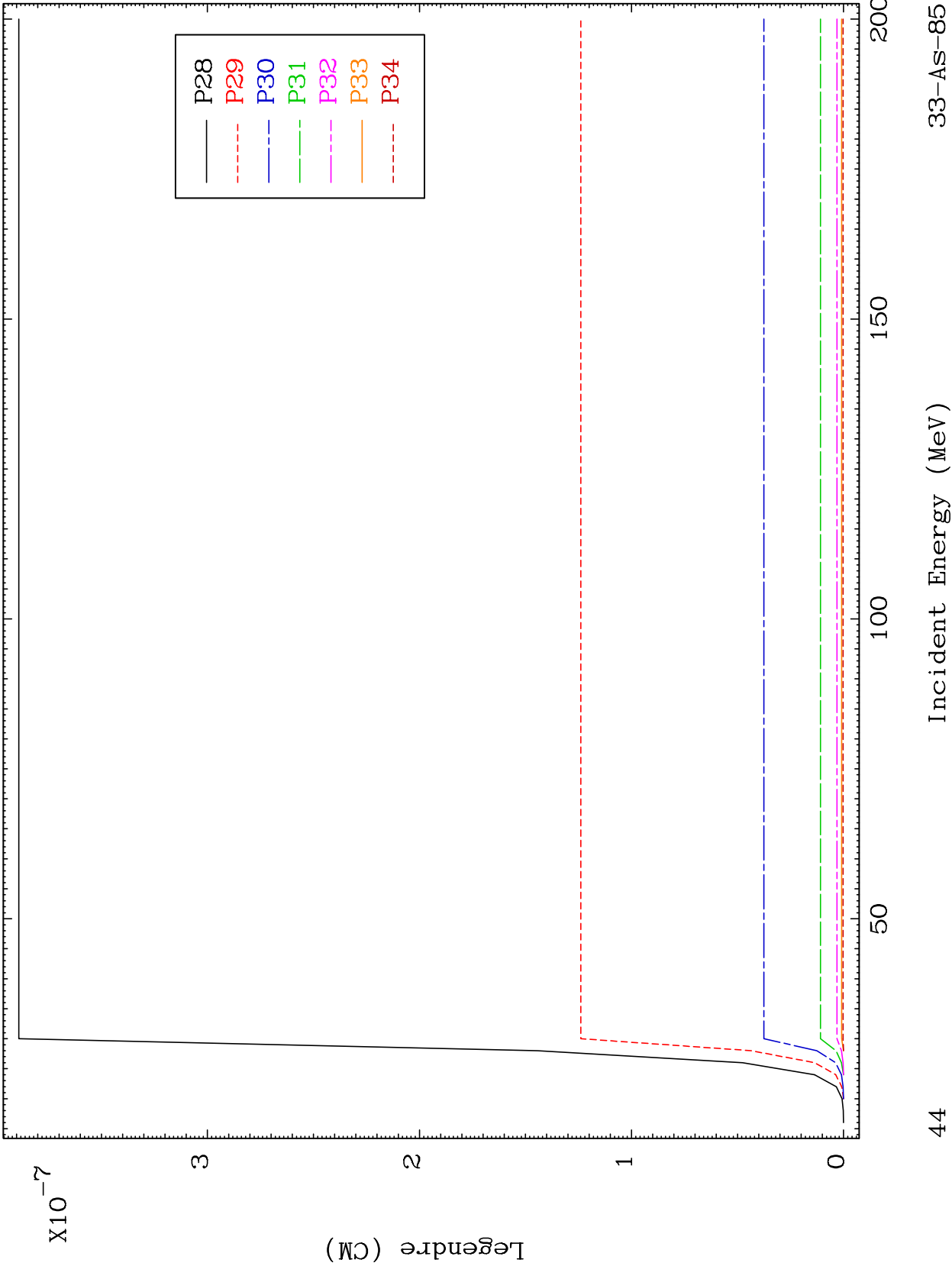
33-As-85



MAT 3355

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

33-As-85



44

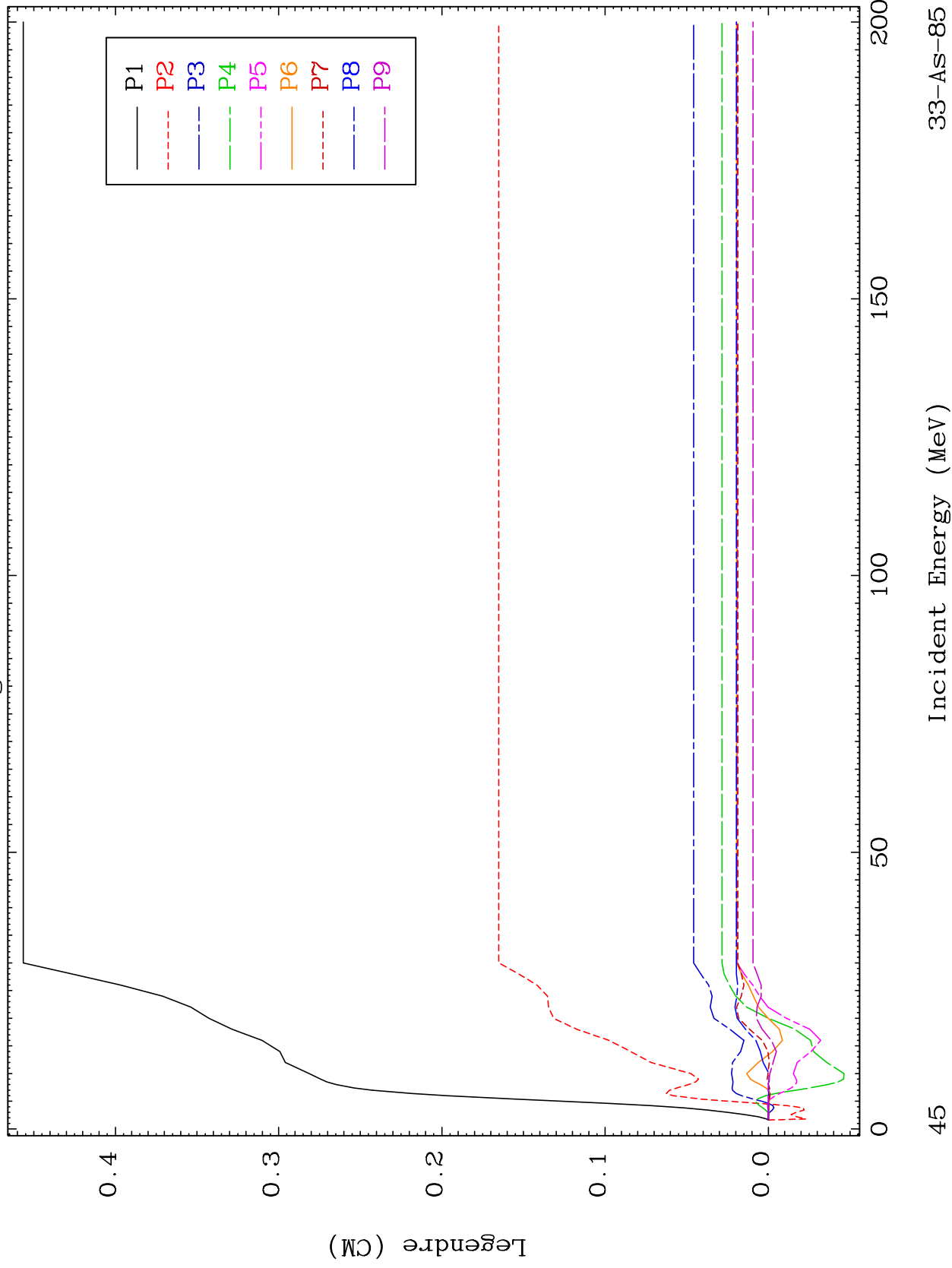
Incident Energy (MeV)

33-As-85

MAT 3355

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

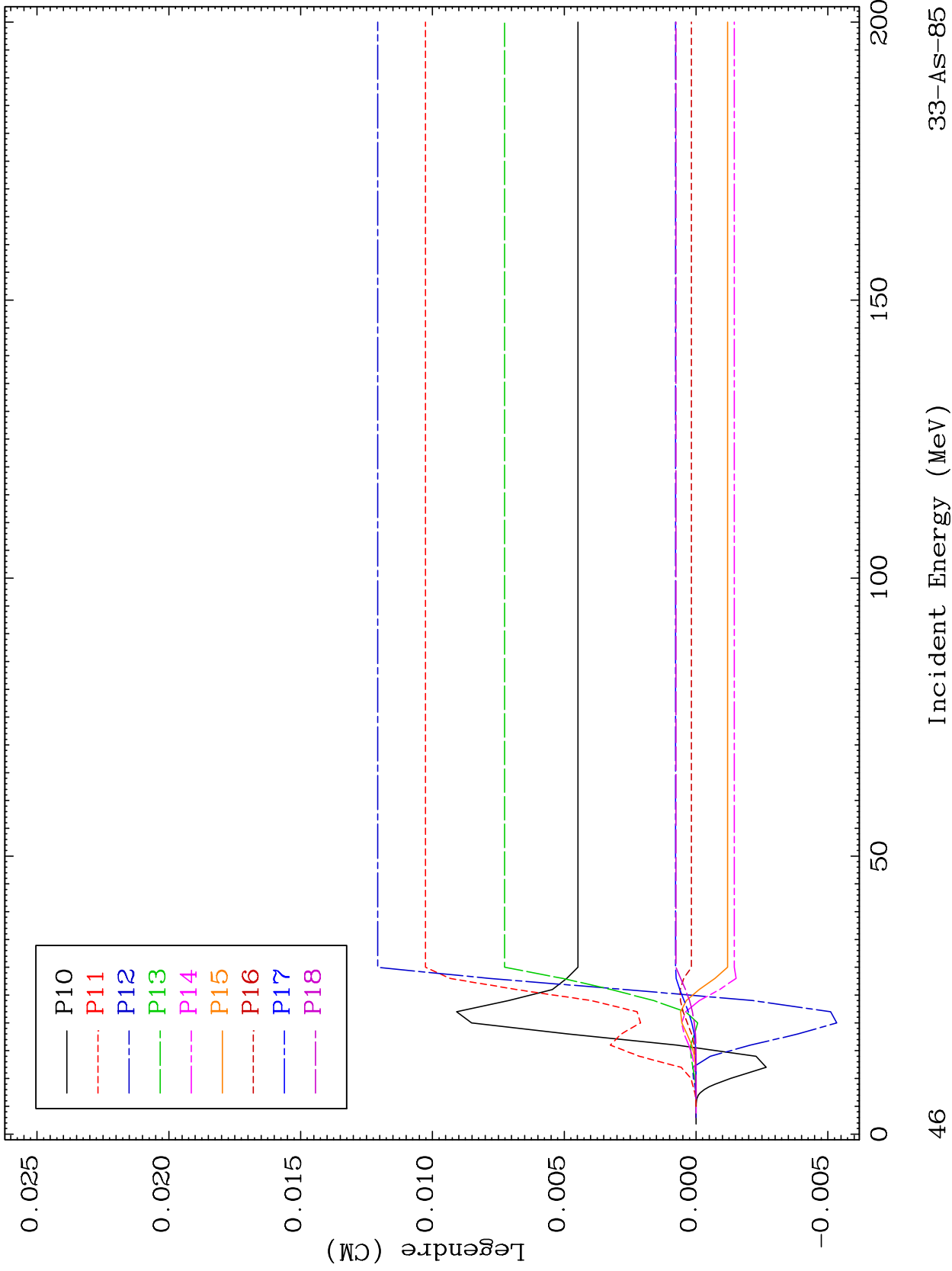
33-As-85



33-As-85

Incident Energy (MeV)

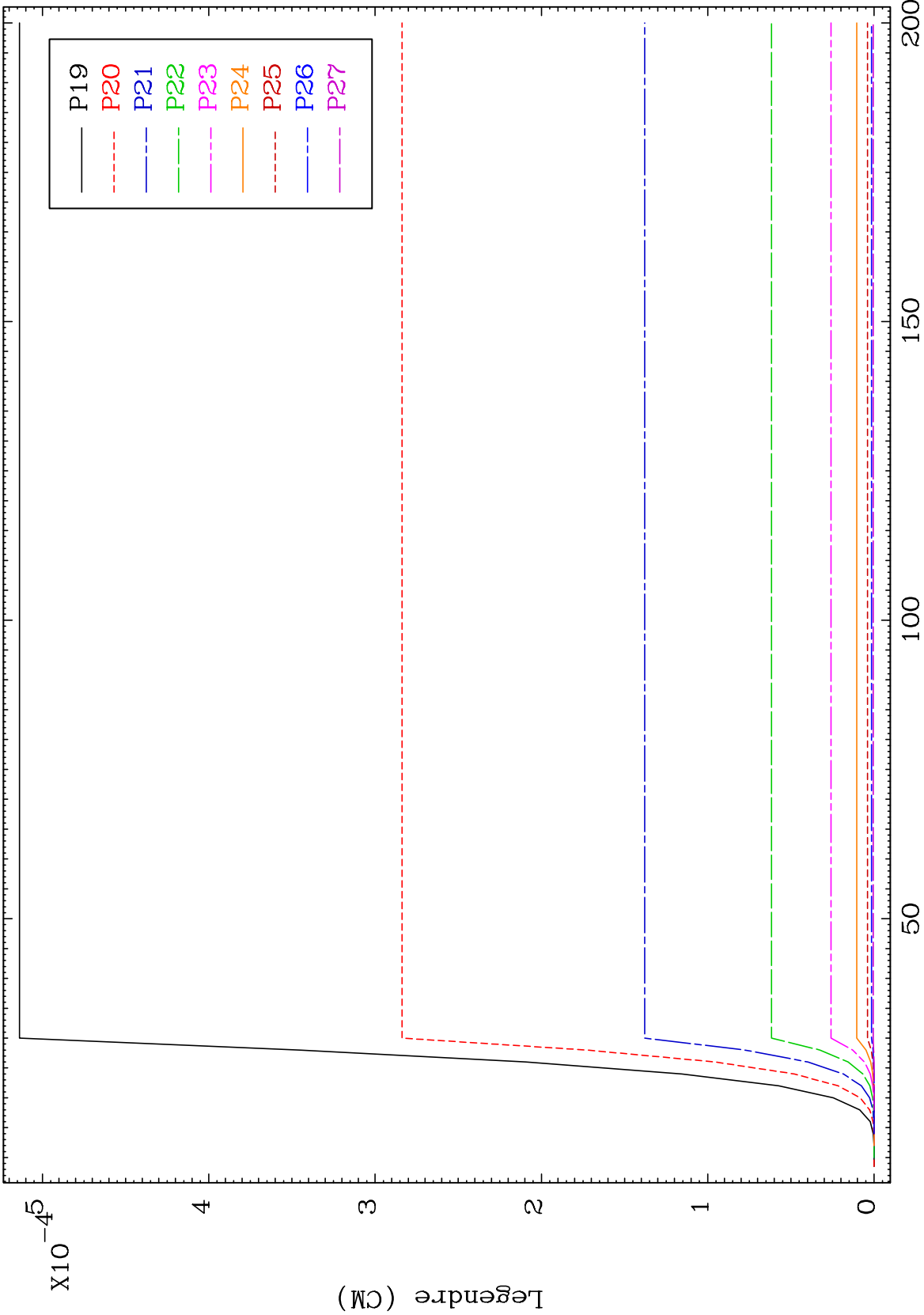
45



MAT 3355

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

33-As-85



47

Incident Energy (MeV)

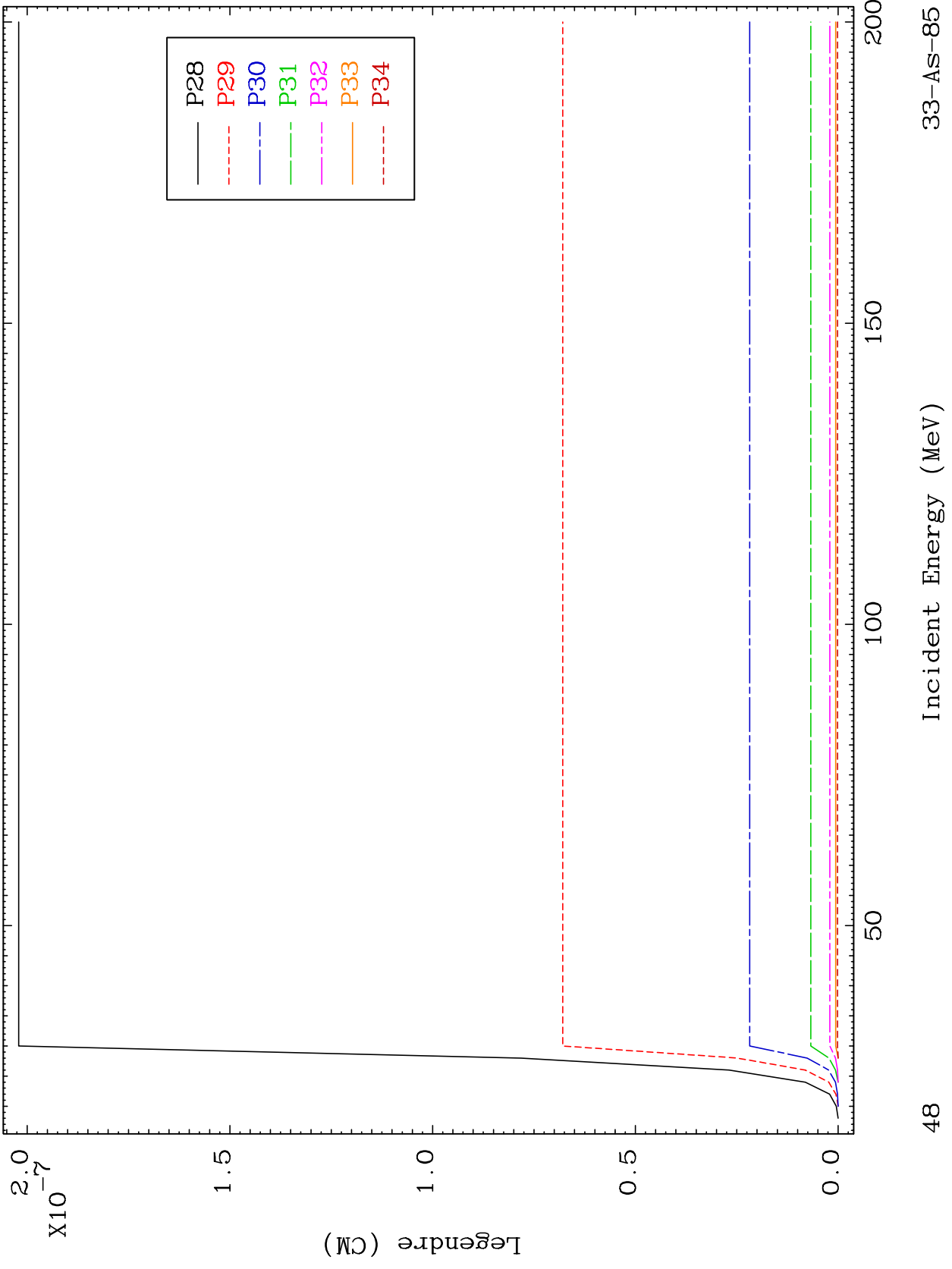
33-As-85



MAT 3355

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

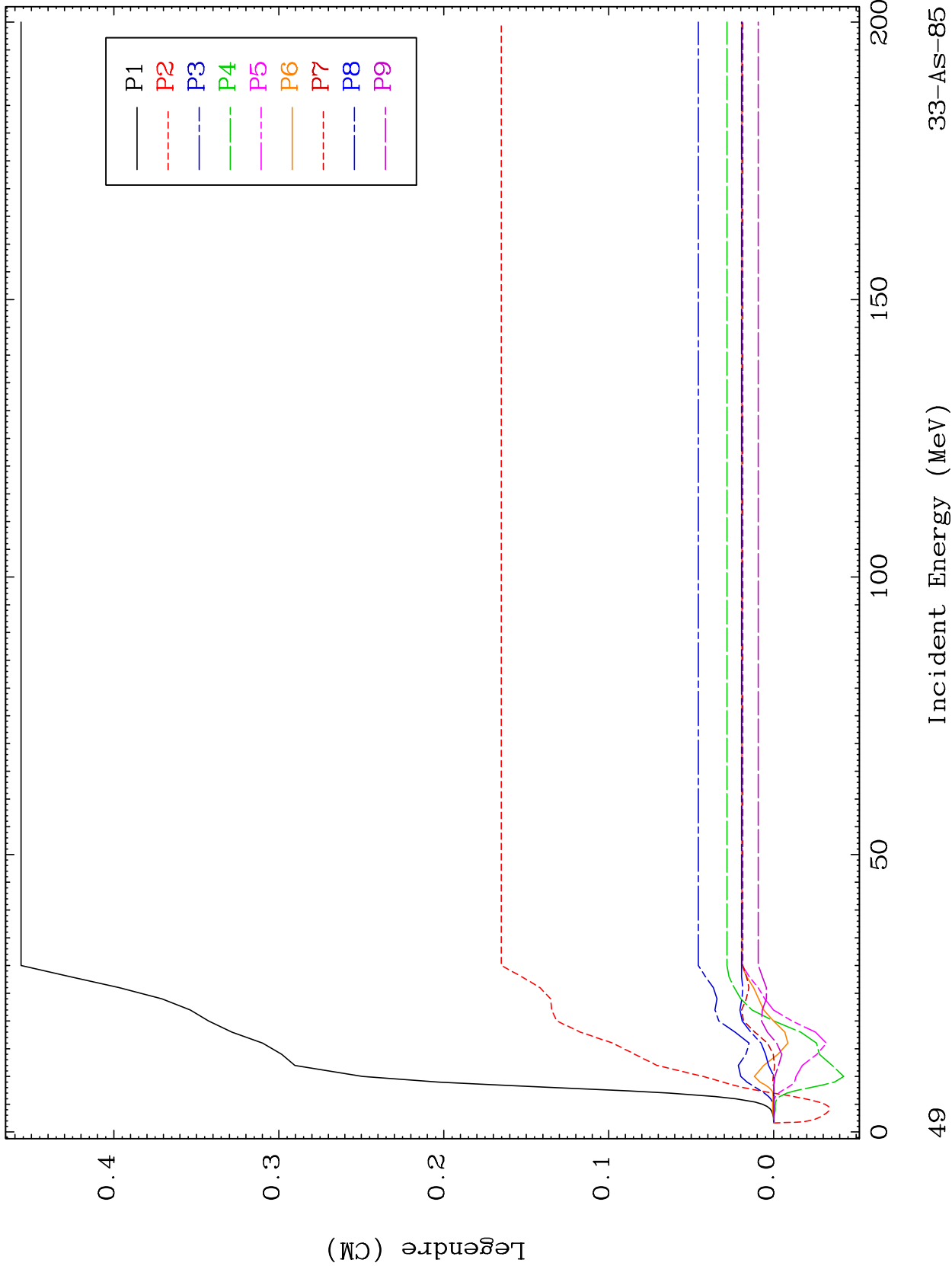
33-As-85



MAT 3355

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

33-As-85



33-As-85

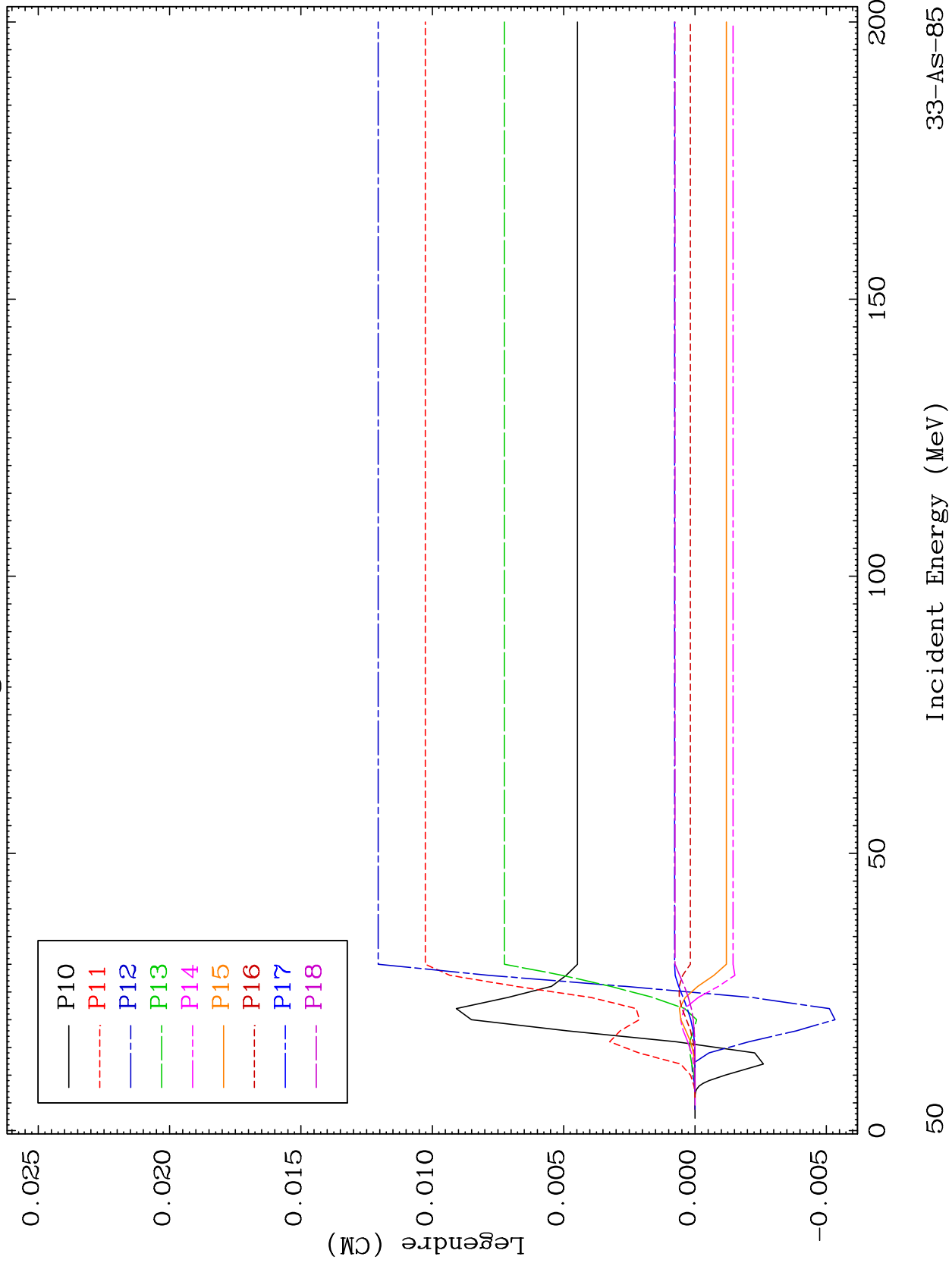
Incident Energy (MeV)

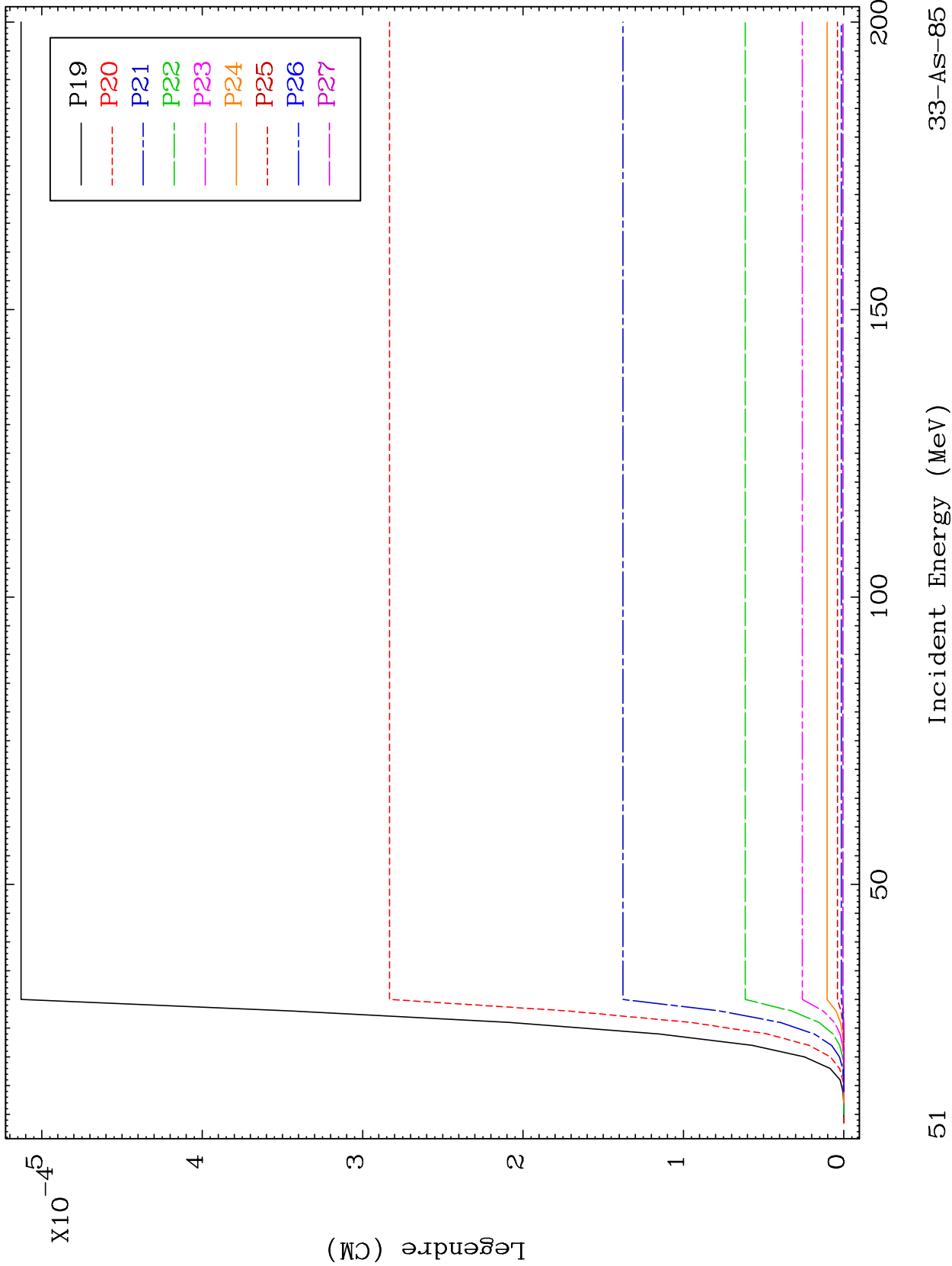
49

MAT 3355

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

33-As-85

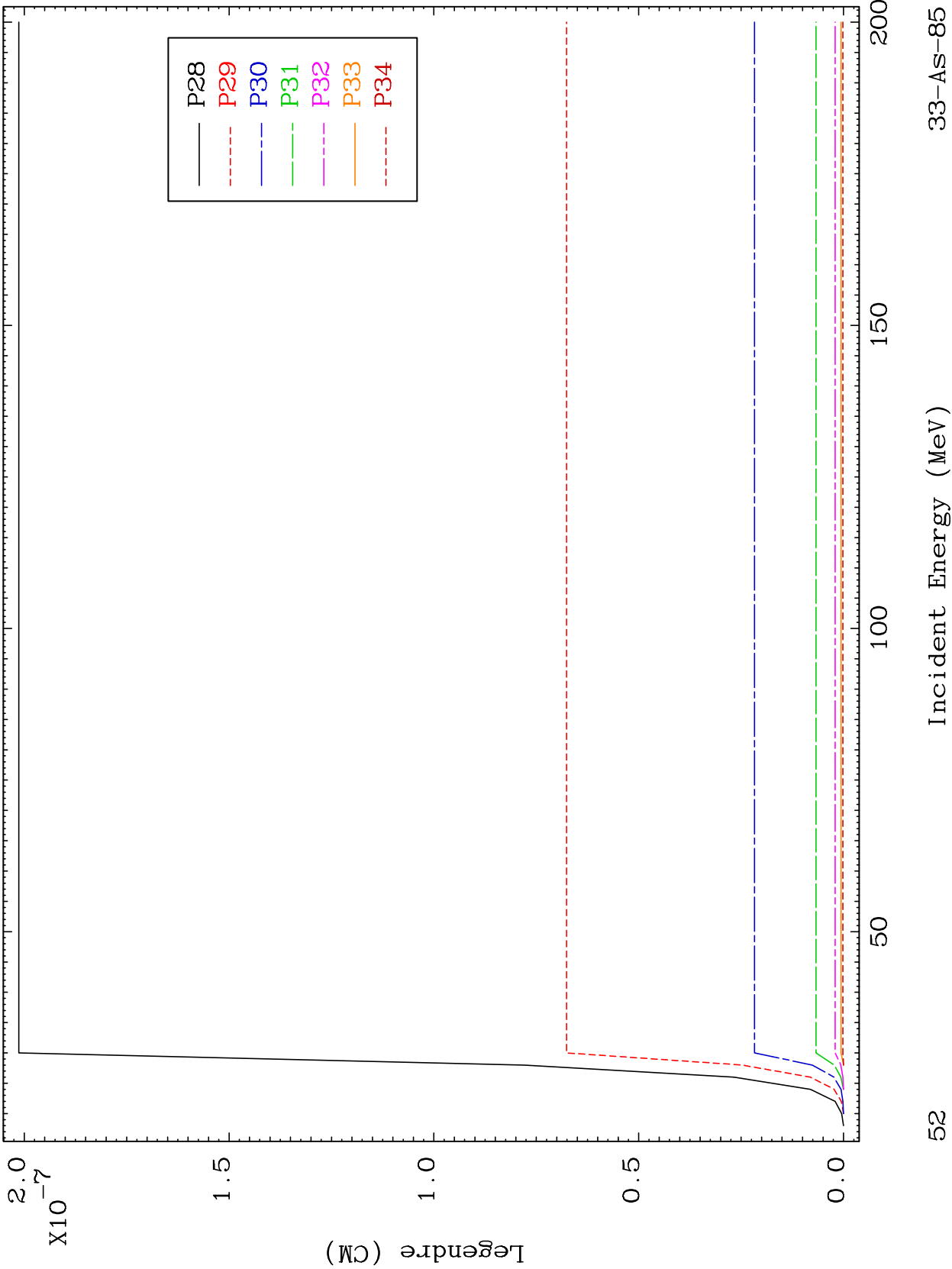




MAT 3355

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

33-As-85



52

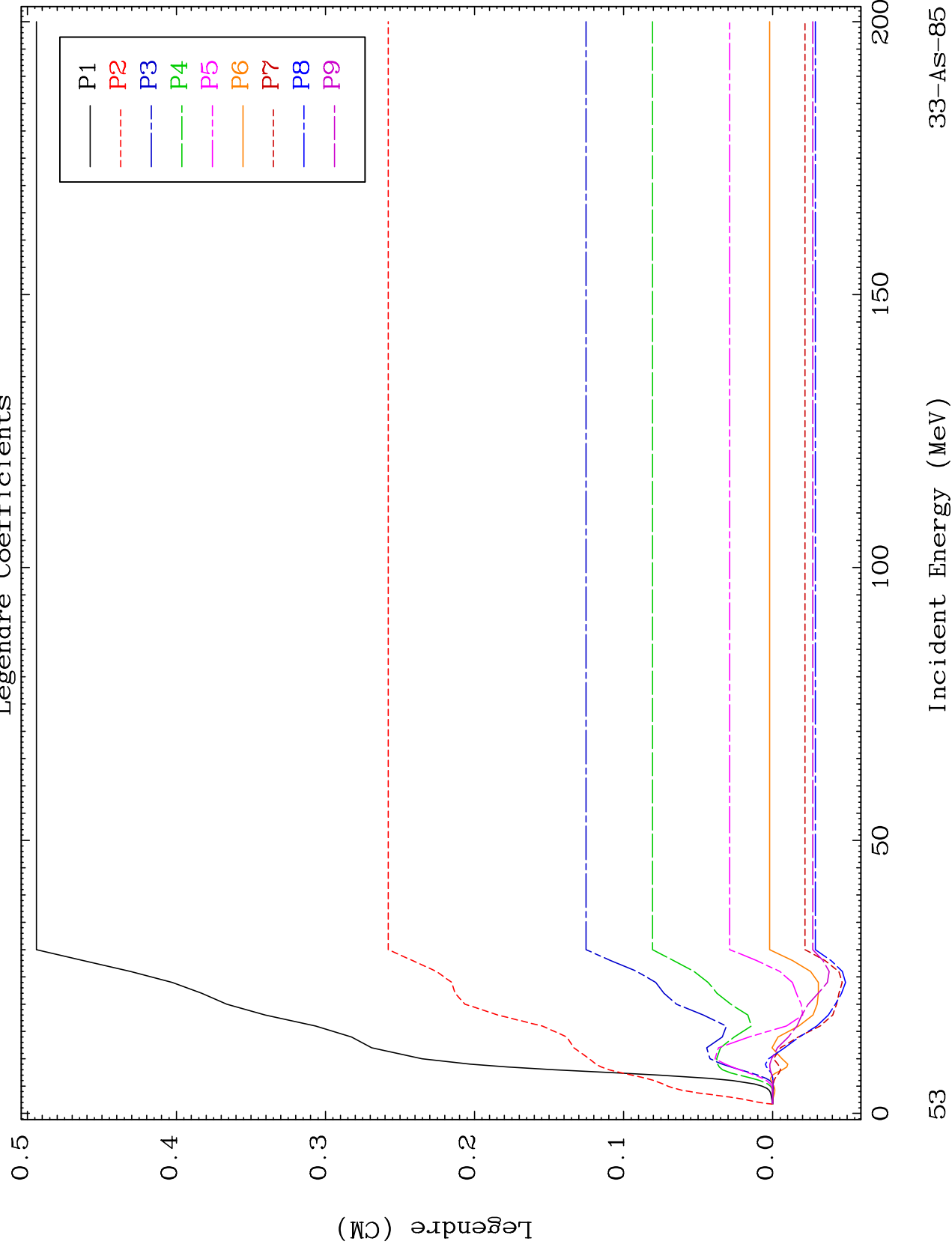
Incident Energy (MeV)

33-As-85

MAT 3355

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

33-As-85



53

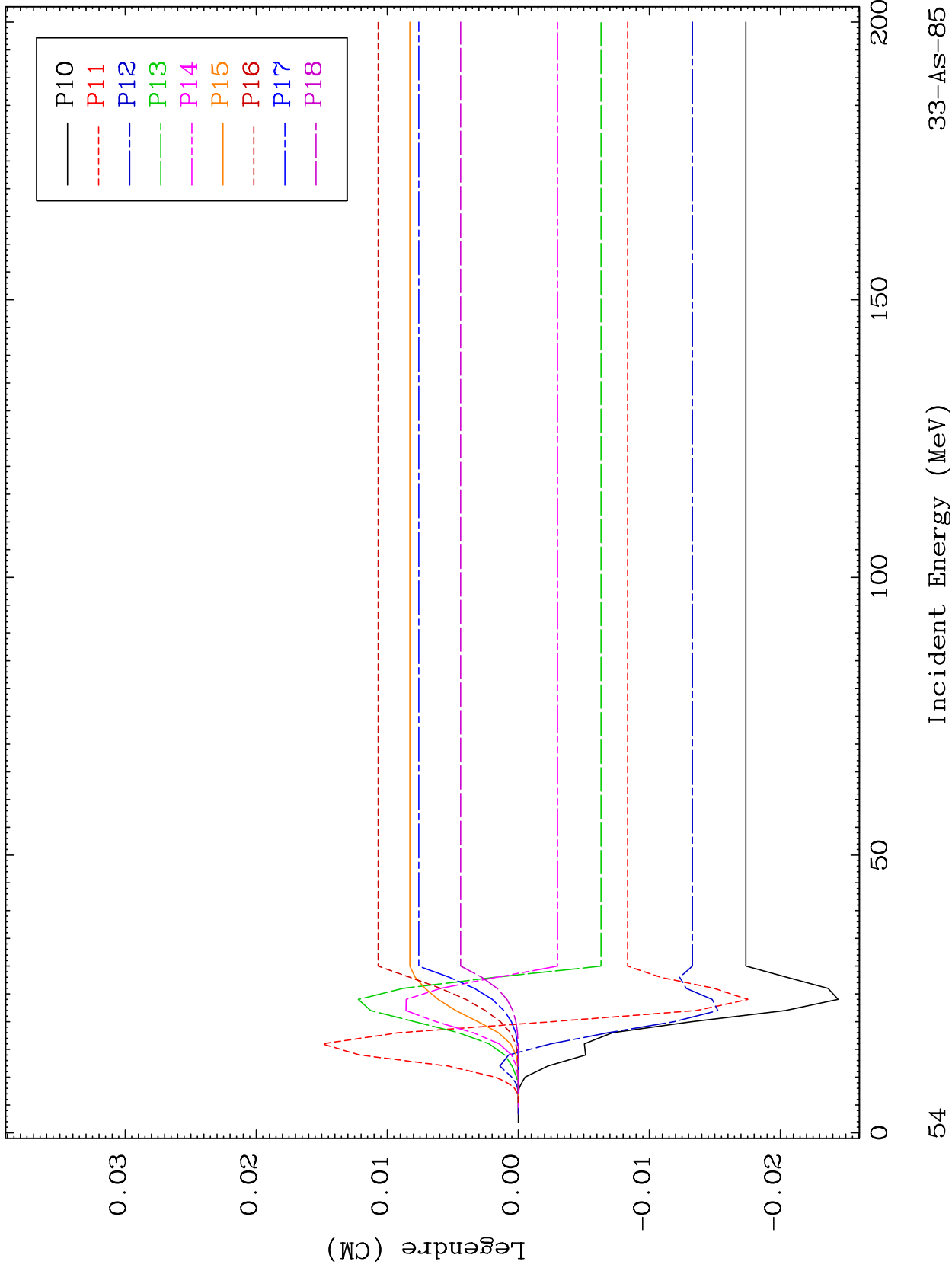
Incident Energy (MeV)

33-As-85

MAT 3355

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

33-As-85



54

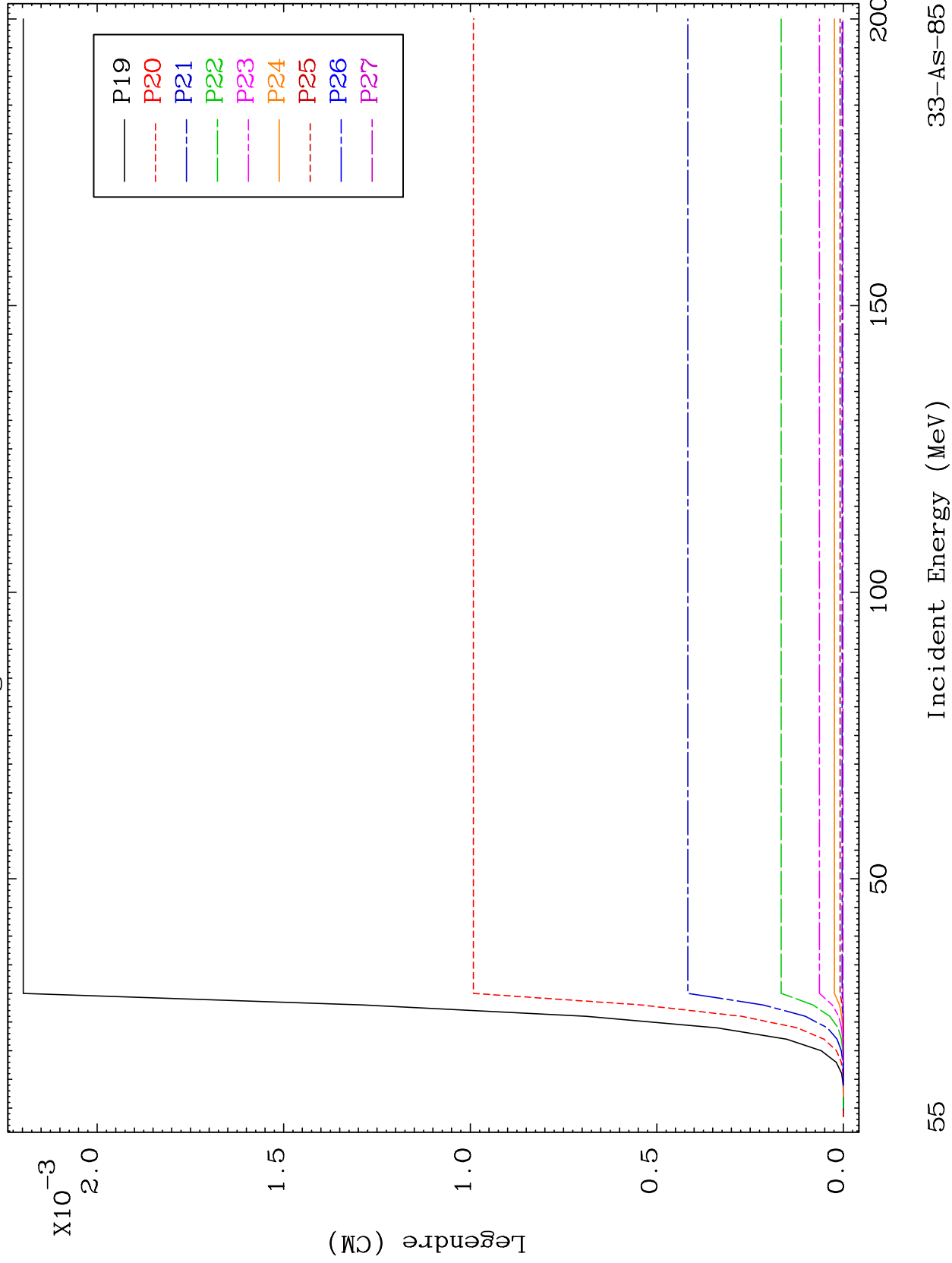
Incident Energy (MeV)

33-As-85

MAT 3355

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

33-As-85



55

Incident Energy (MeV)

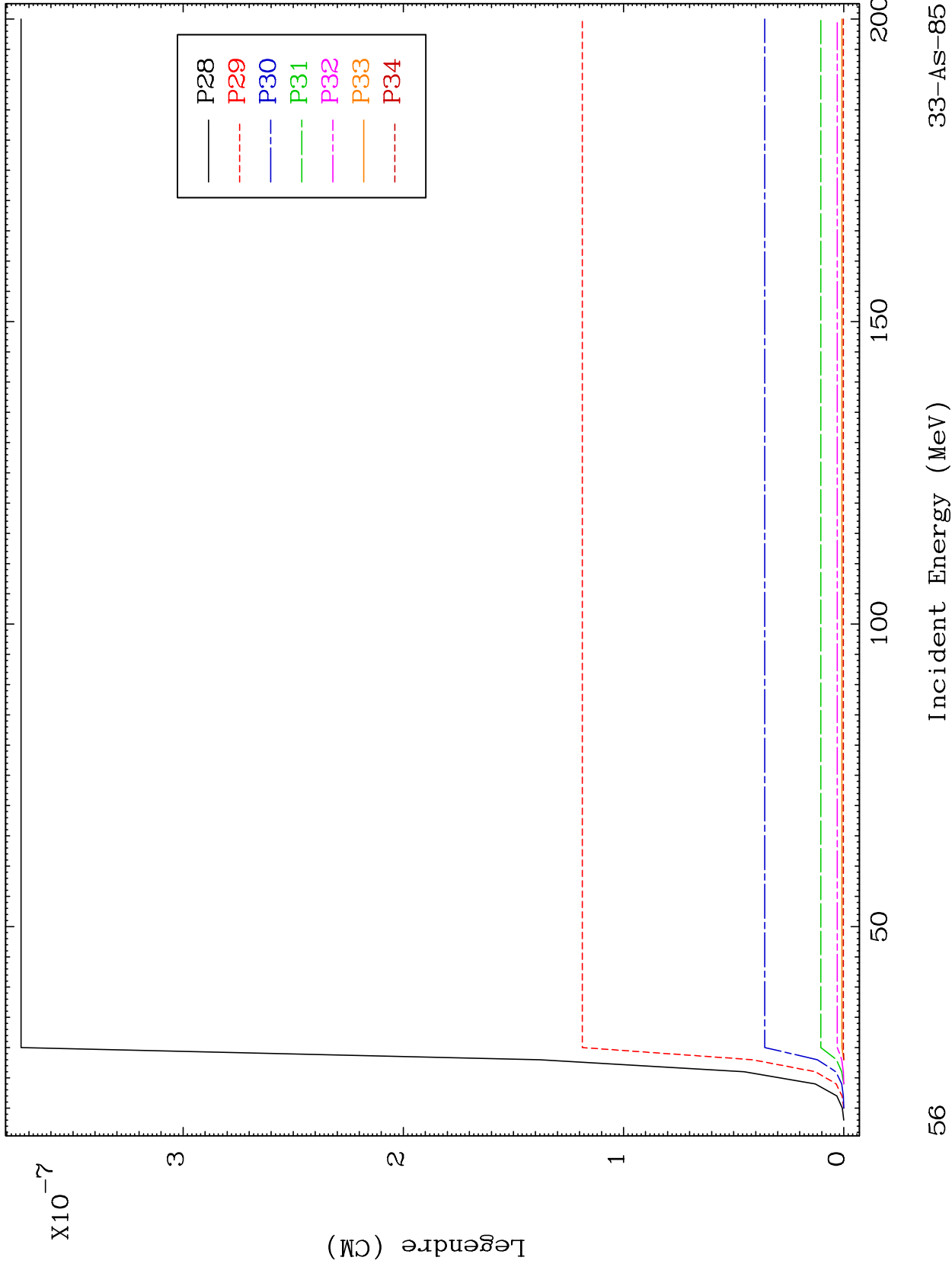
33-As-85



MAT 3355

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

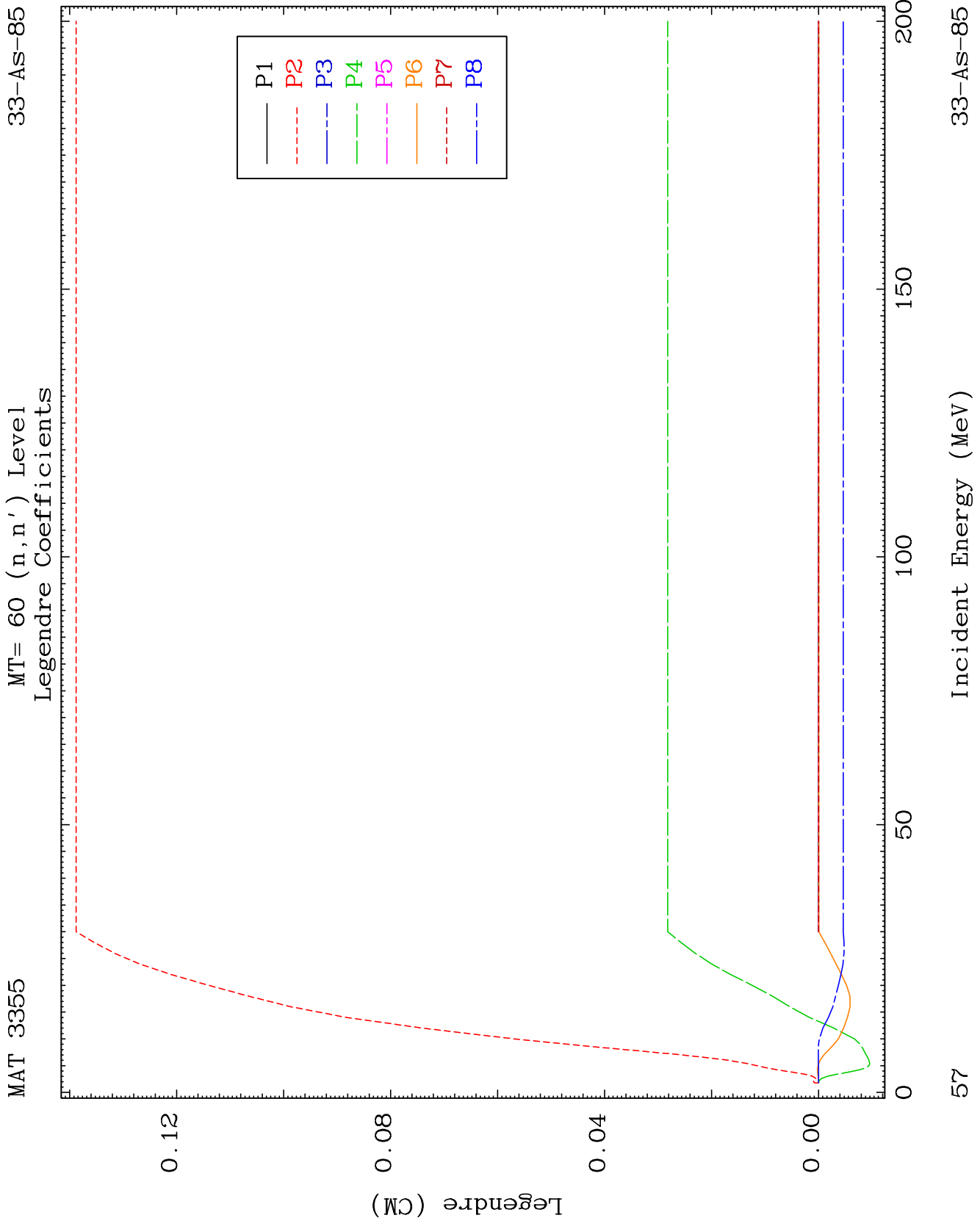
33-As-85



56

Incident Energy (MeV)

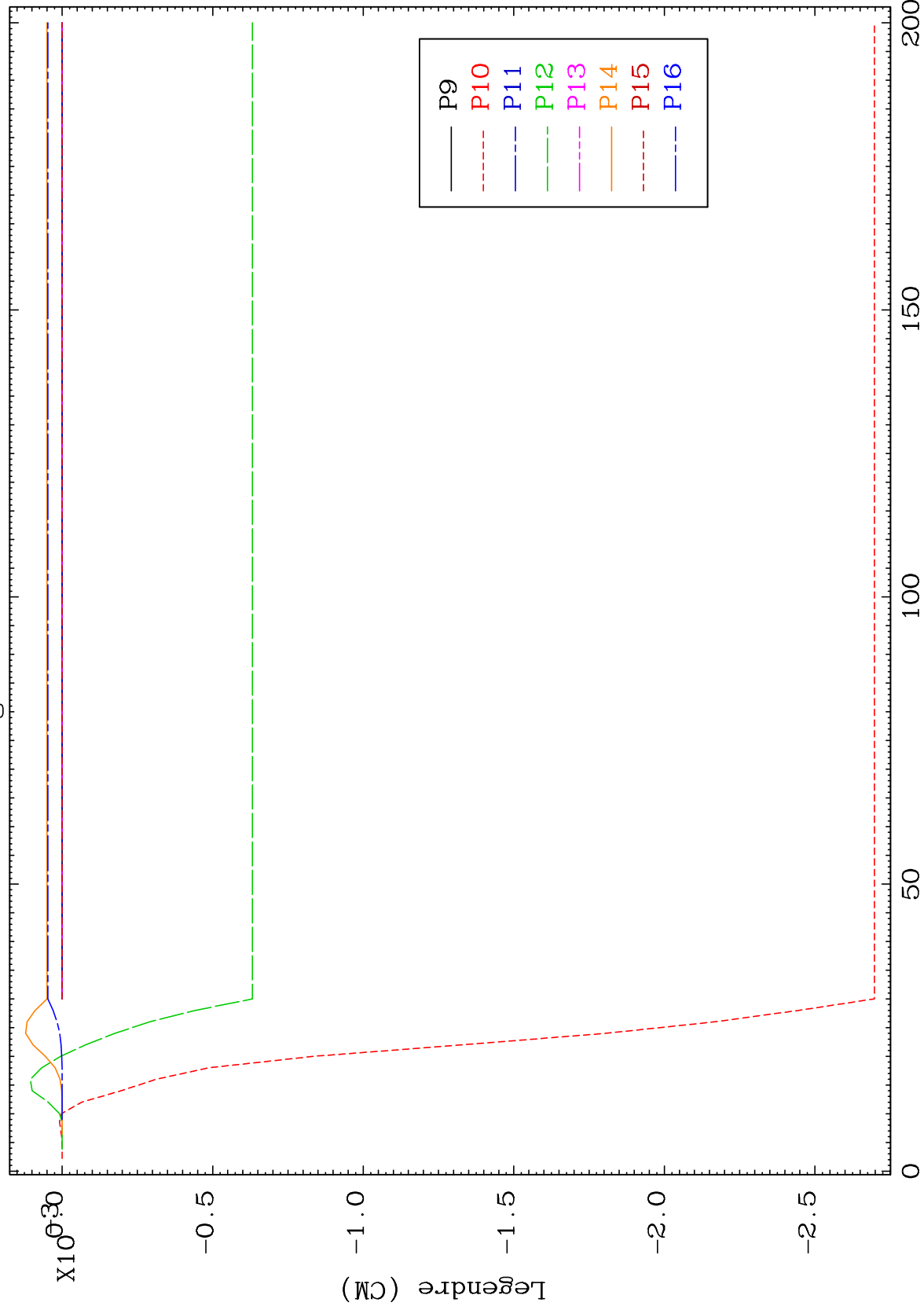
33-As-85



MAT 3355

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

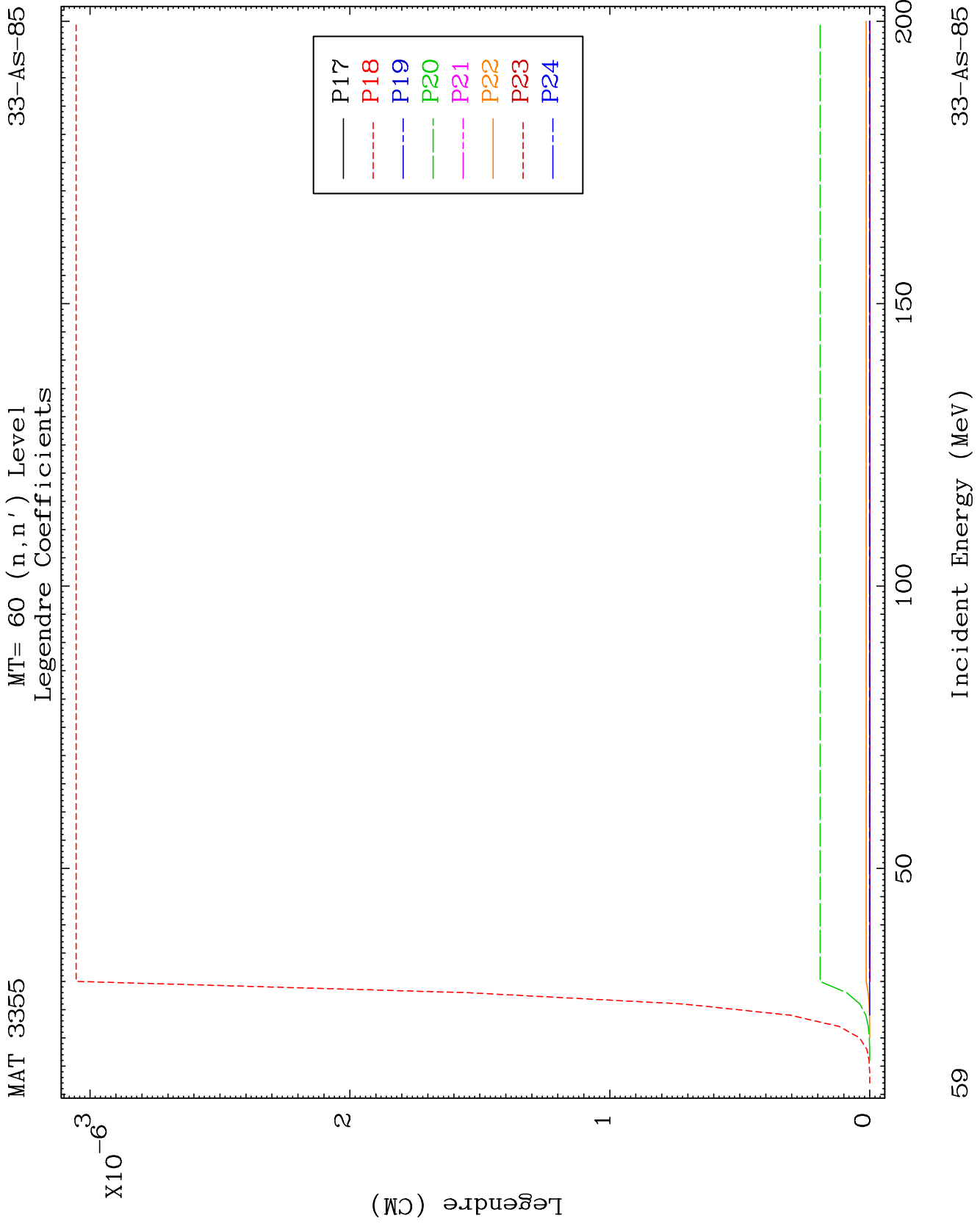
33-As-85

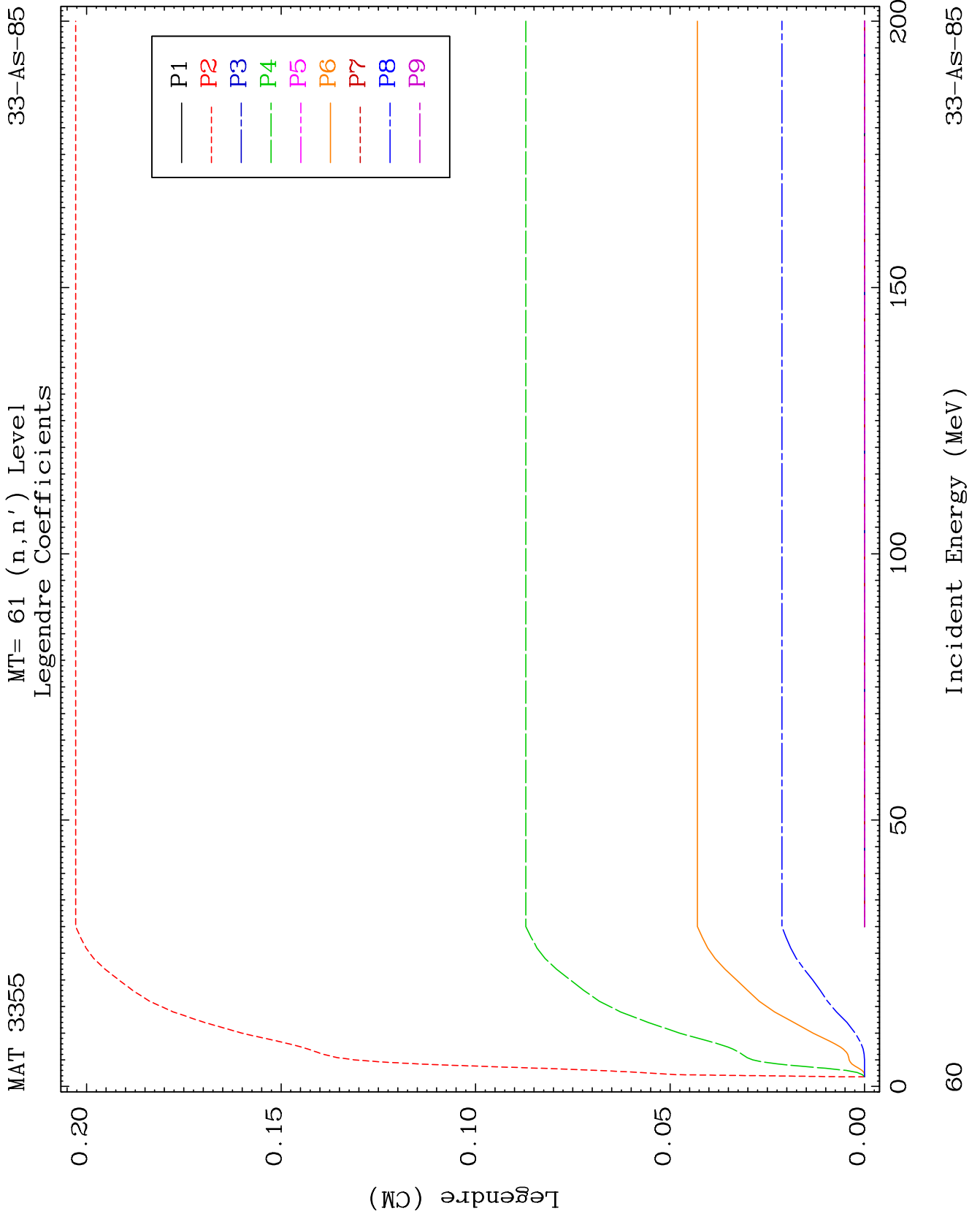


58

Incident Energy (MeV)

33-As-85

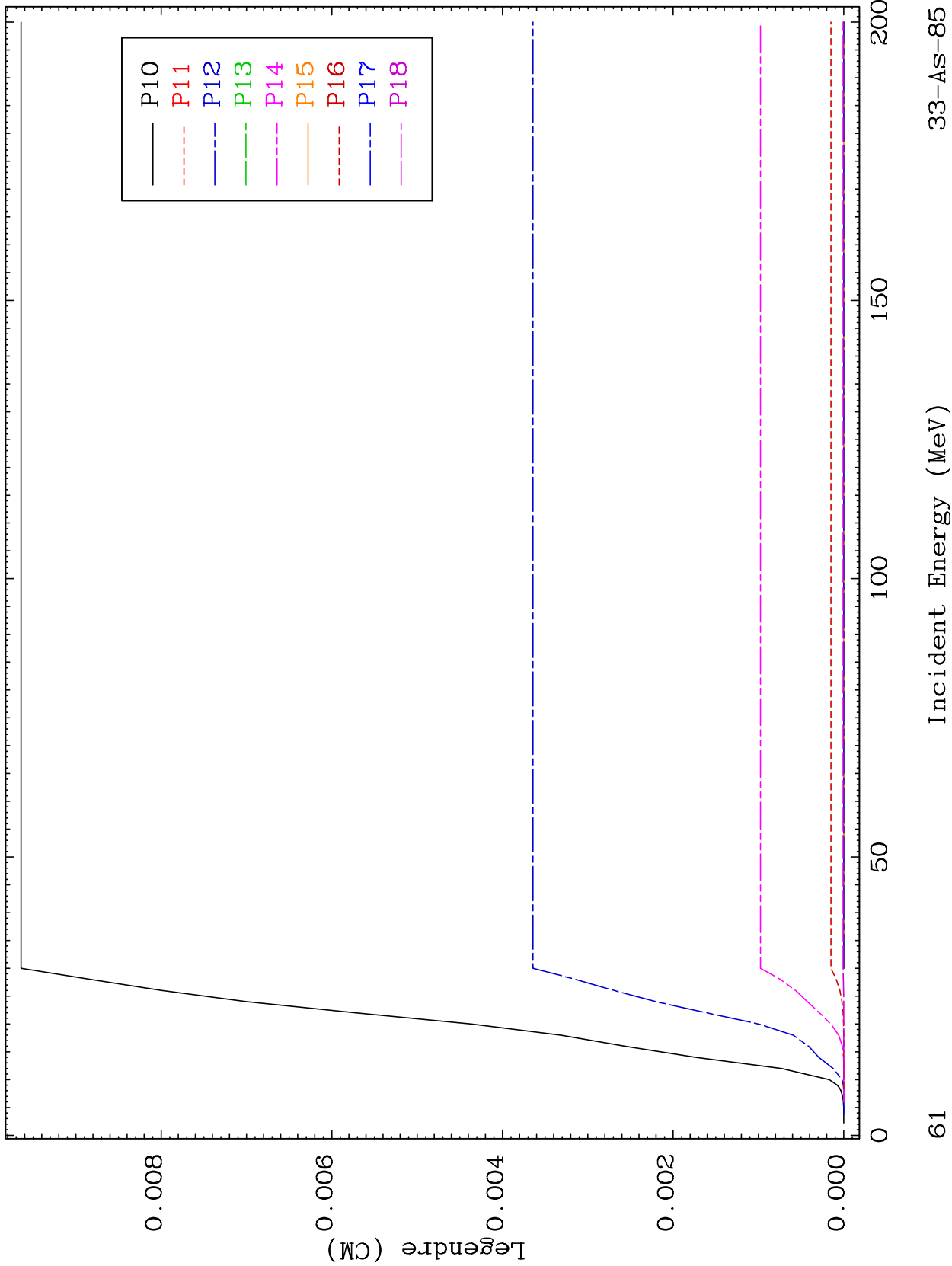




MAT 3355

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

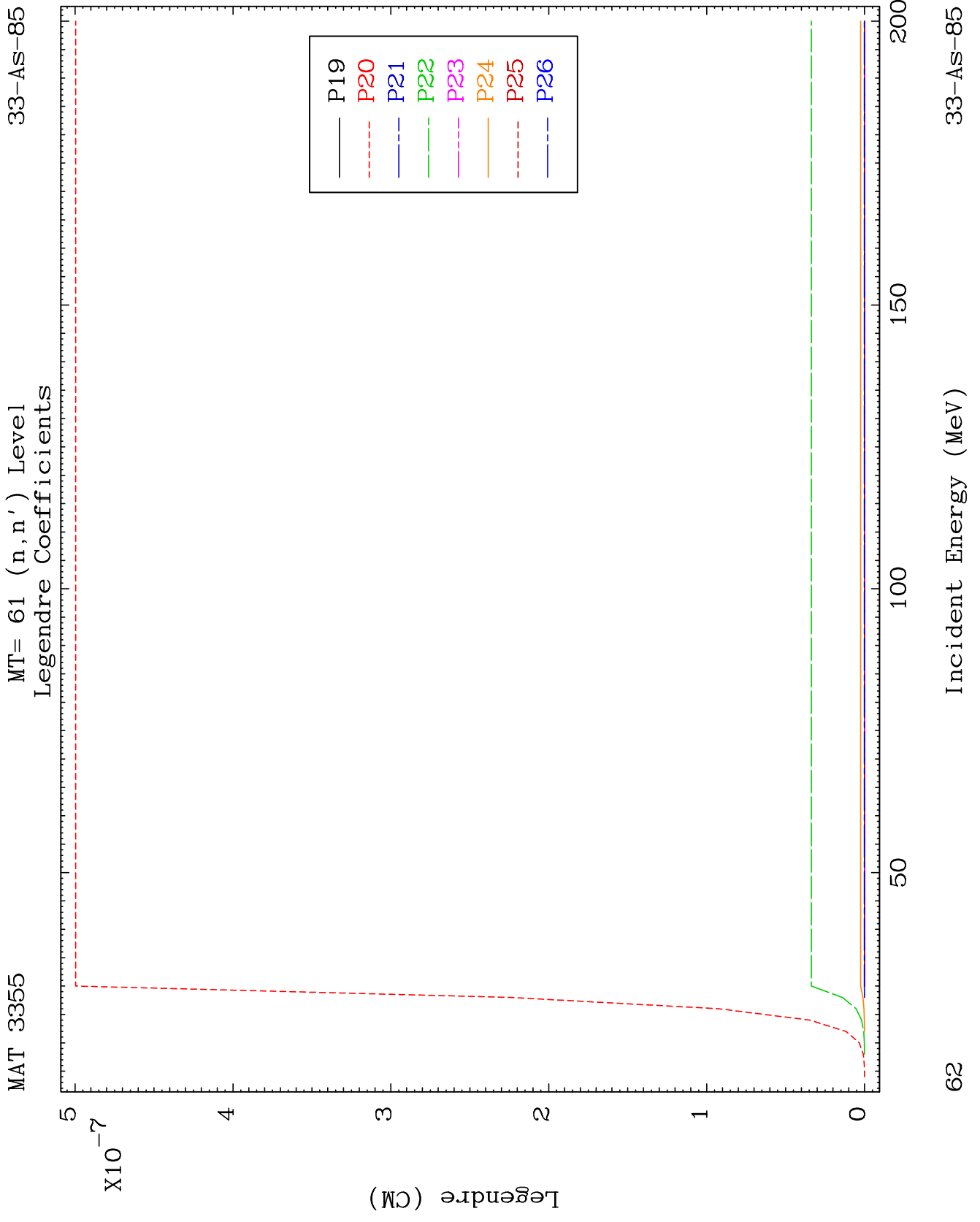
33-As-85



61

Incident Energy (MeV)

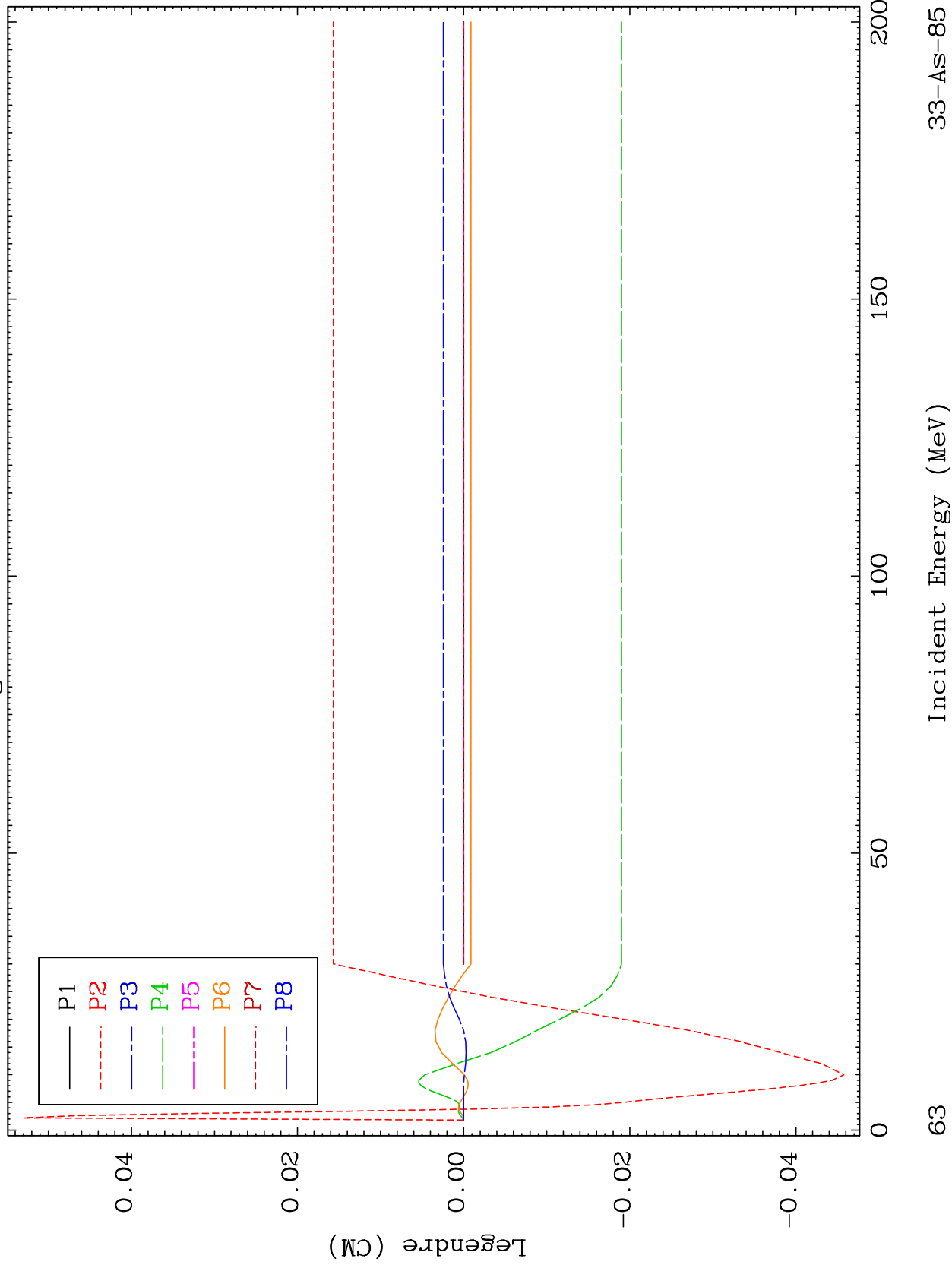
33-As-85



MAT 3355

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

33-As-85

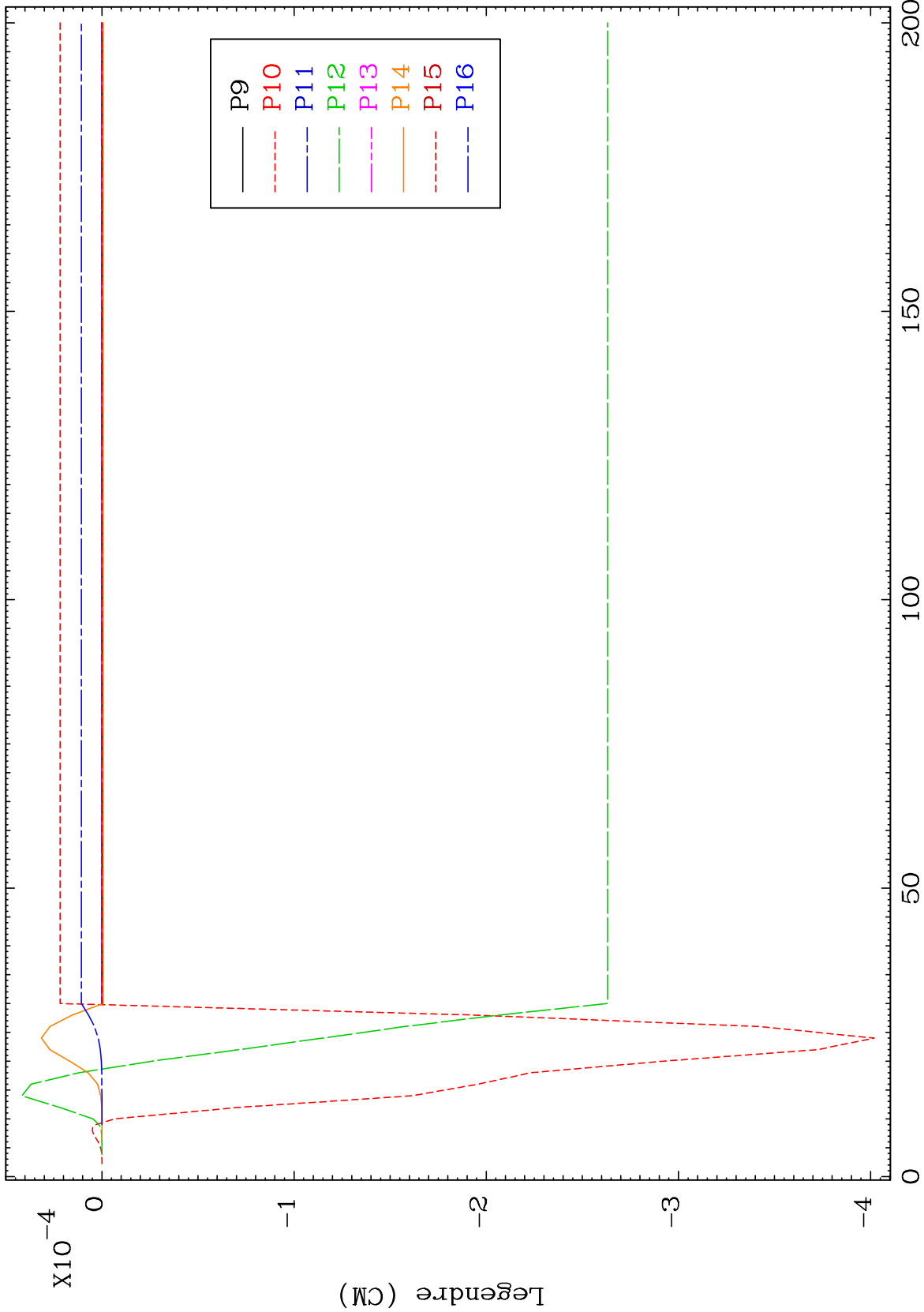




MAT 3355

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

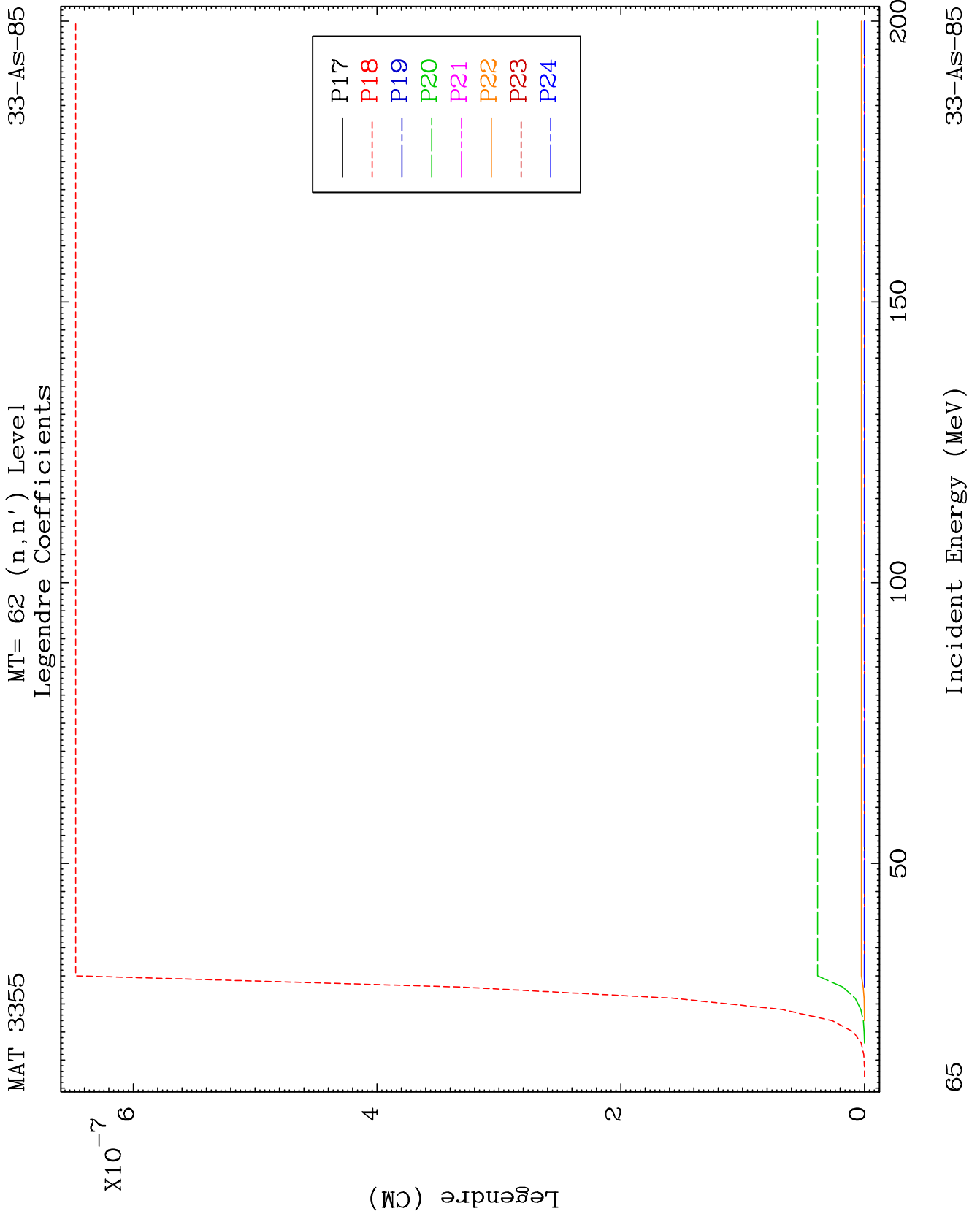
33-As-85



64

Incident Energy (MeV)

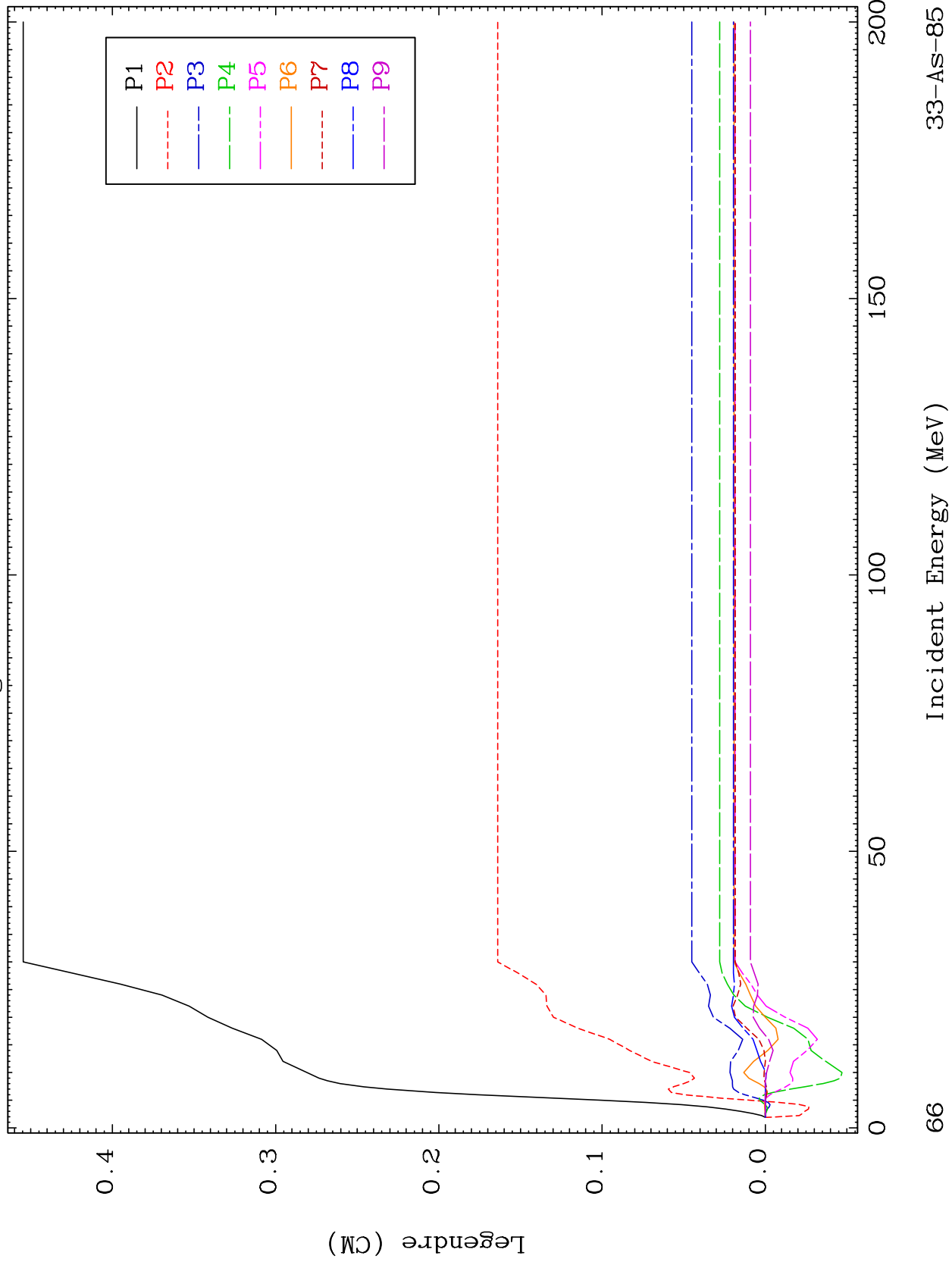
33-As-85



MAT 3355

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

33-As-85



33-As-85

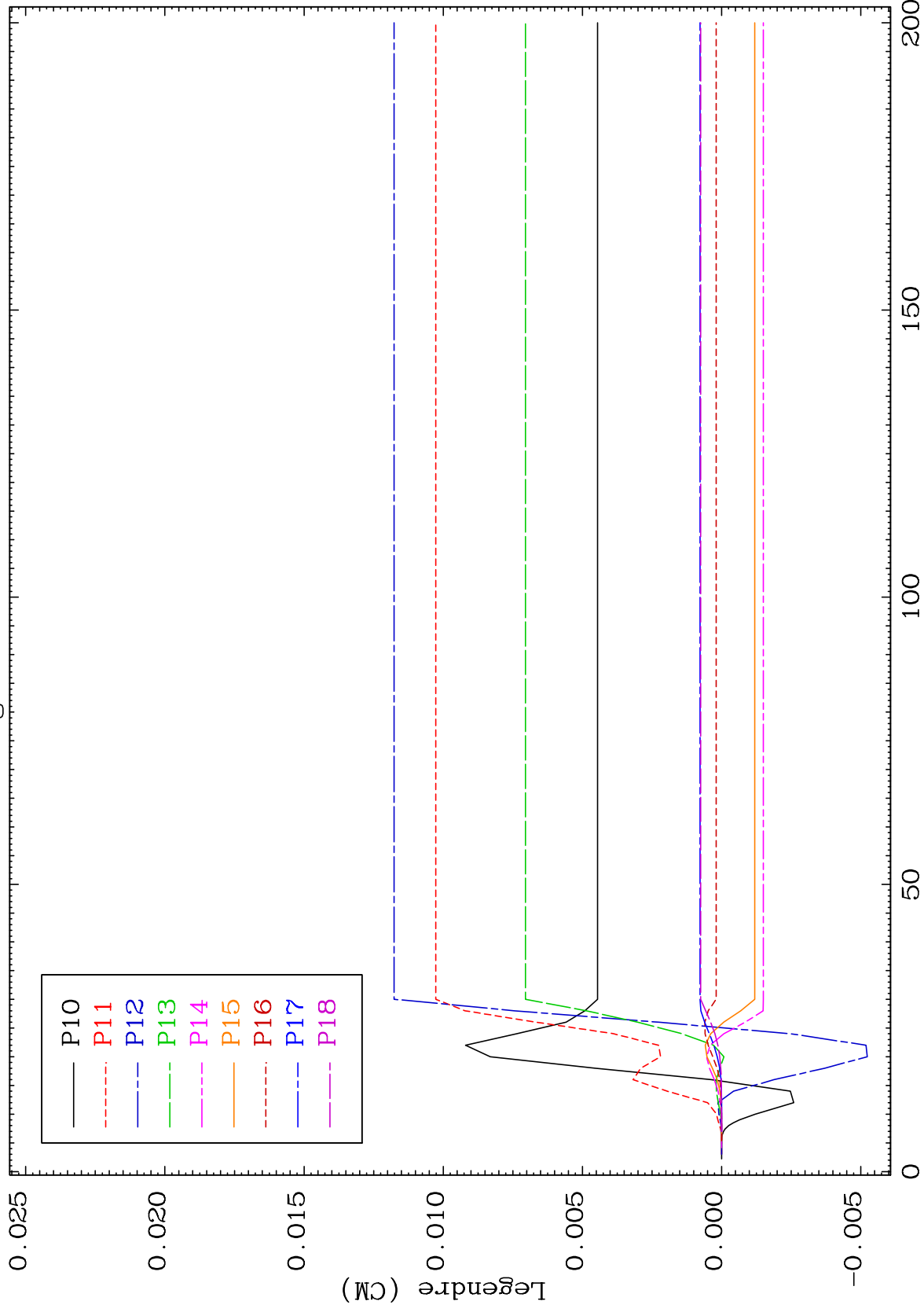
Incident Energy (MeV)

66

MAT 3355

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

33-As-85



67

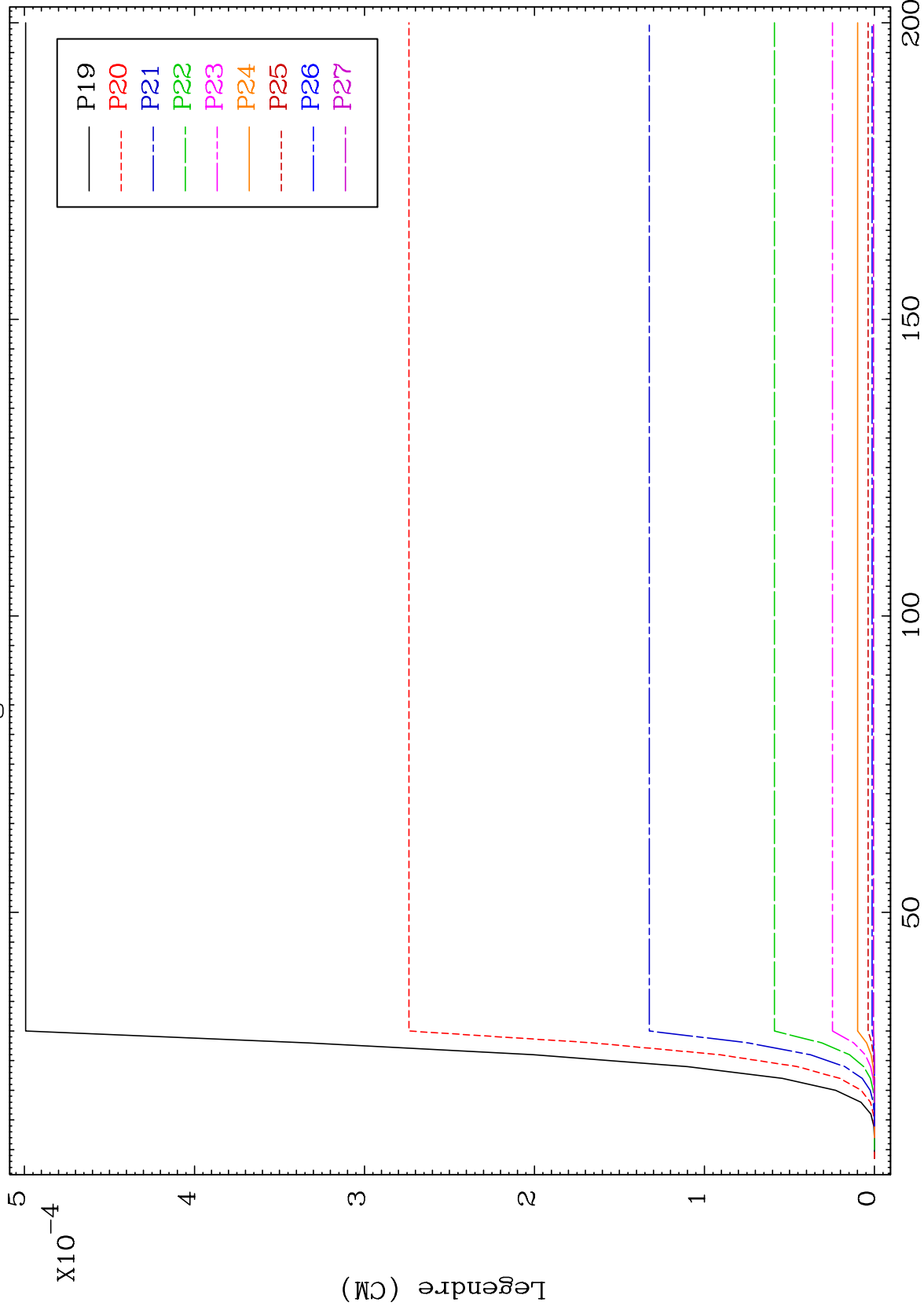
Incident Energy (MeV)

33-As-85

MAT 3355

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

33-As-85



68

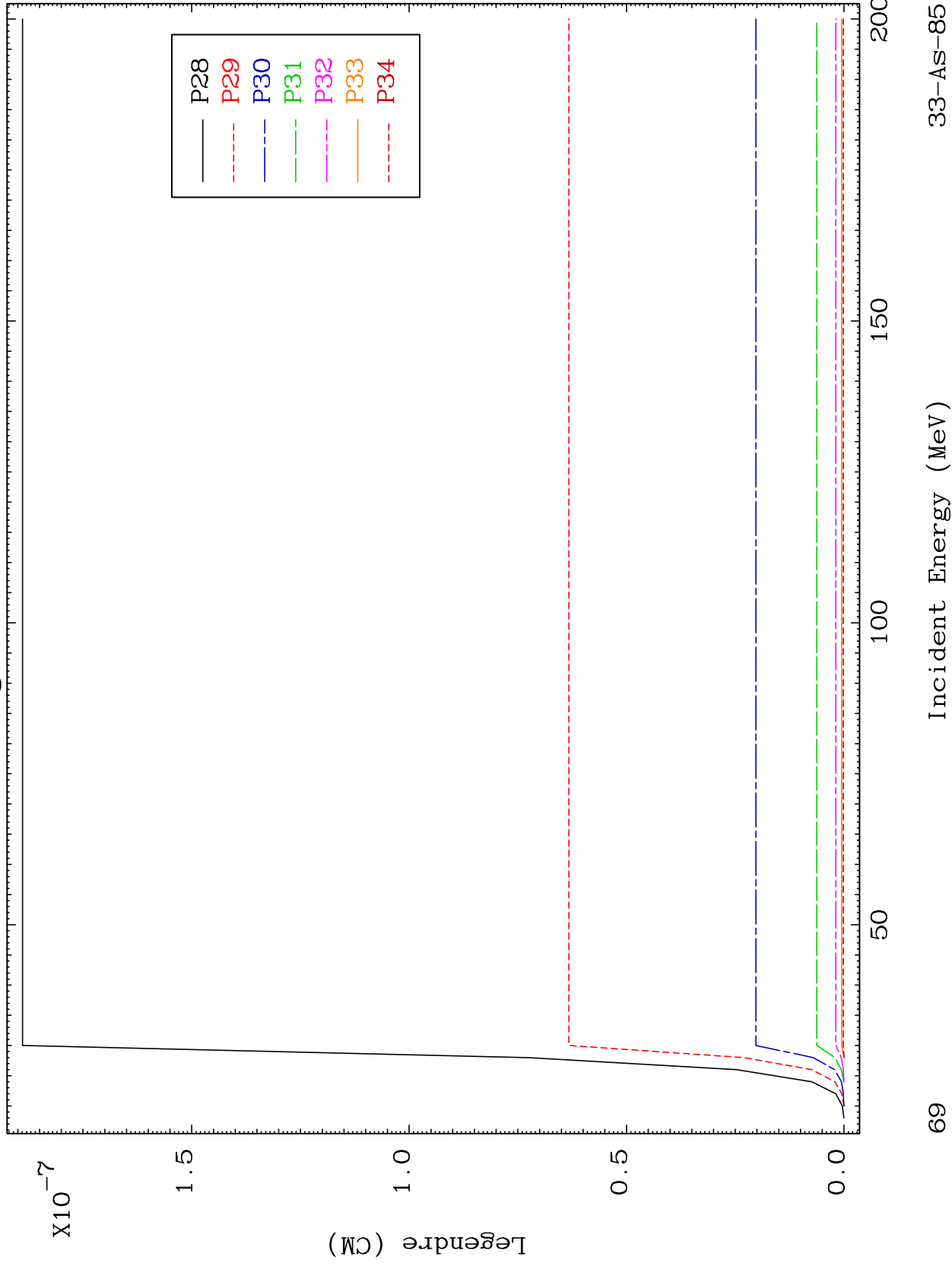
Incident Energy (MeV)

33-As-85

MAT 3355

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

33-As-85



69

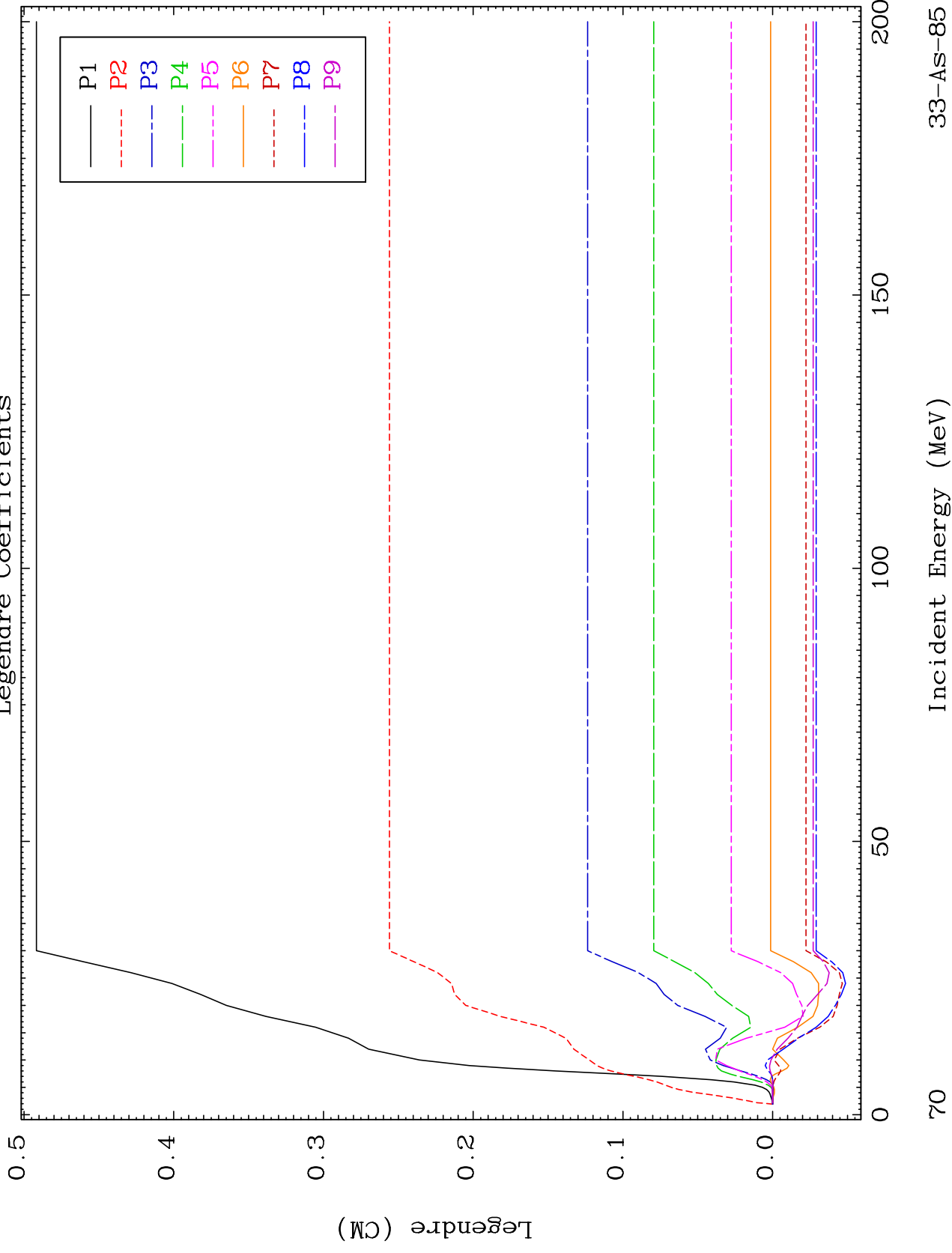
Incident Energy (MeV)

33-As-85

MAT 3355

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

33-As-85



33-As-85

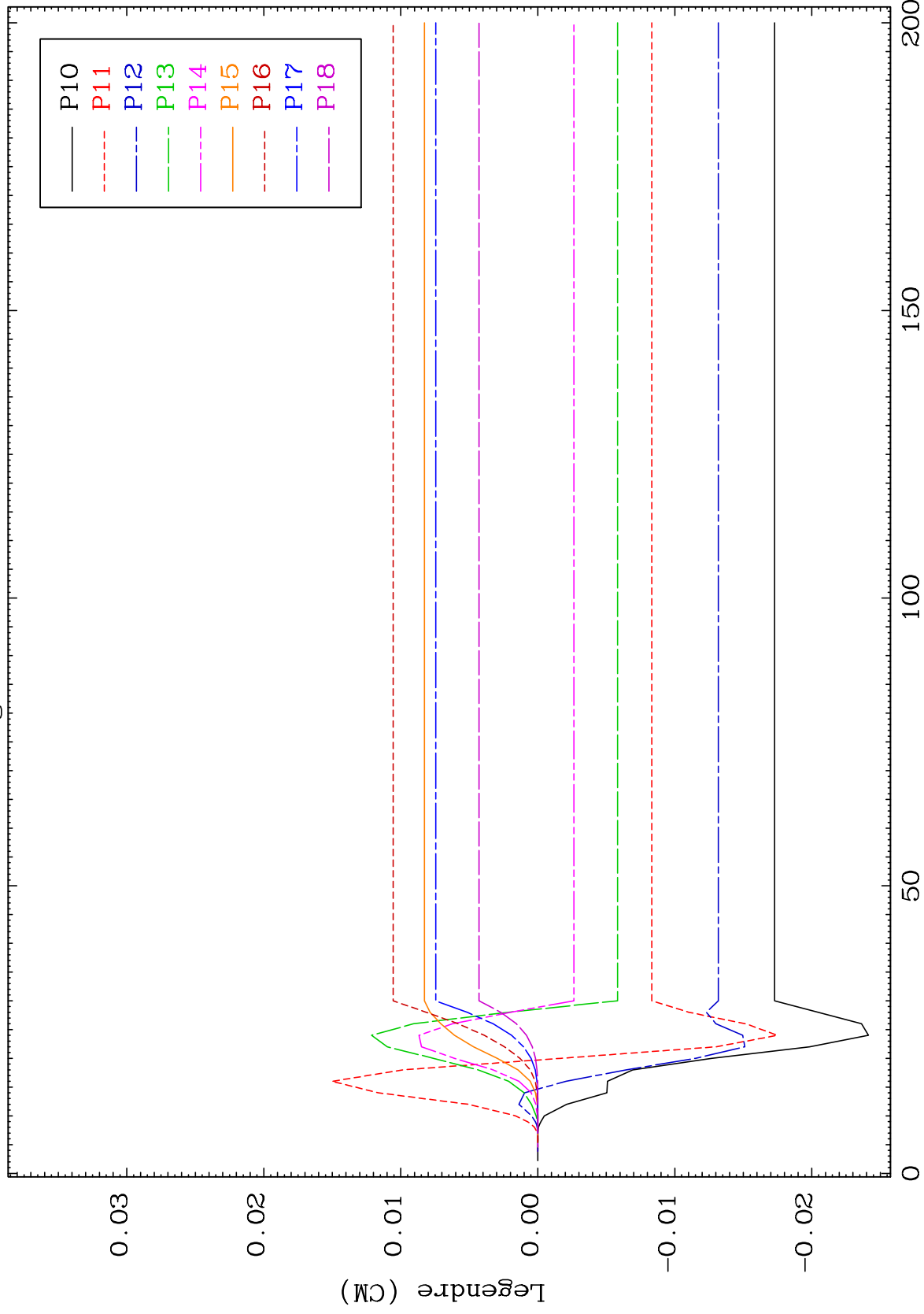
Incident Energy (MeV)

70

MAT 3355

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

33-As-85



71

Incident Energy (MeV)

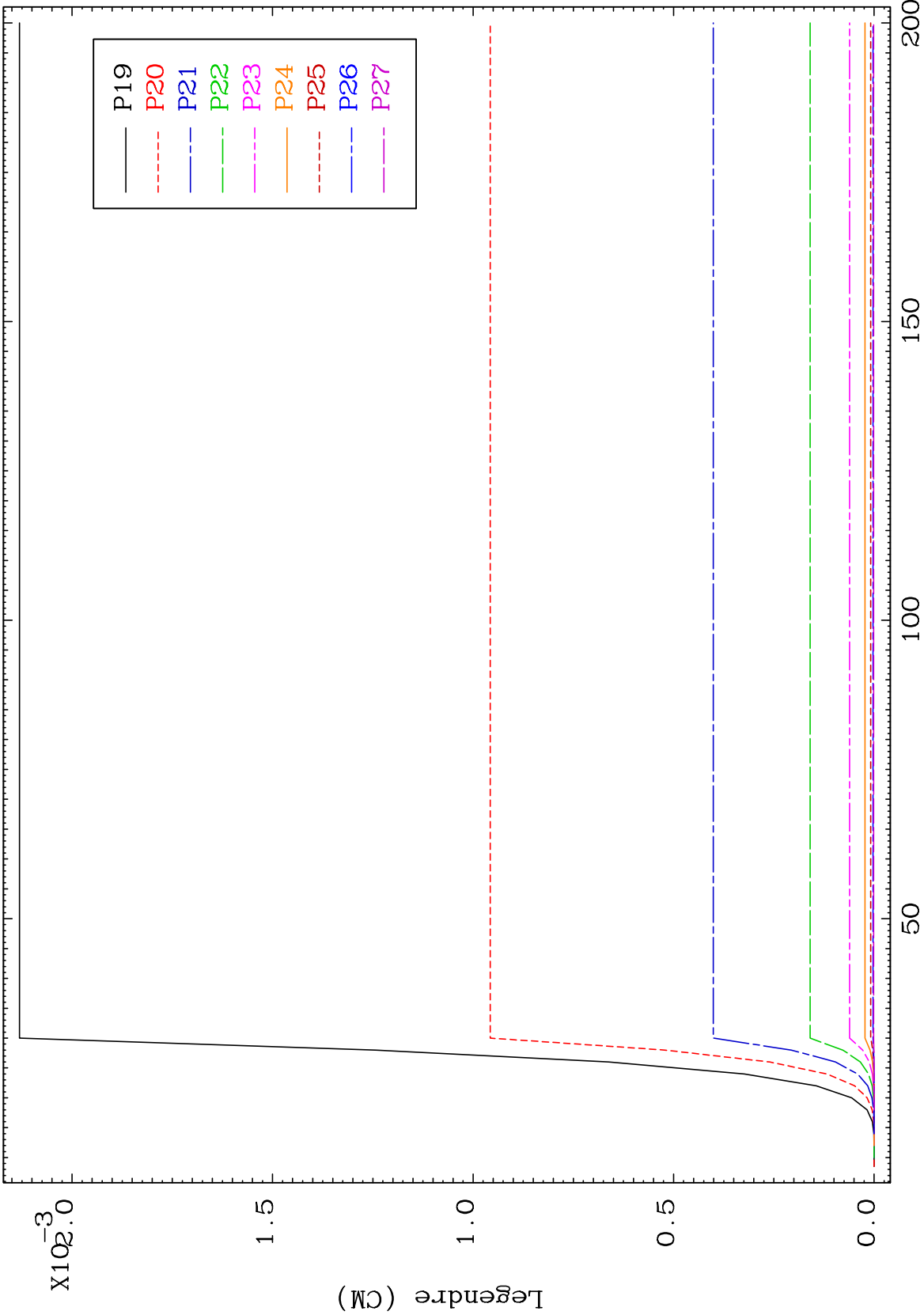
33-As-85



MAT 3355

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

33-As-85



72

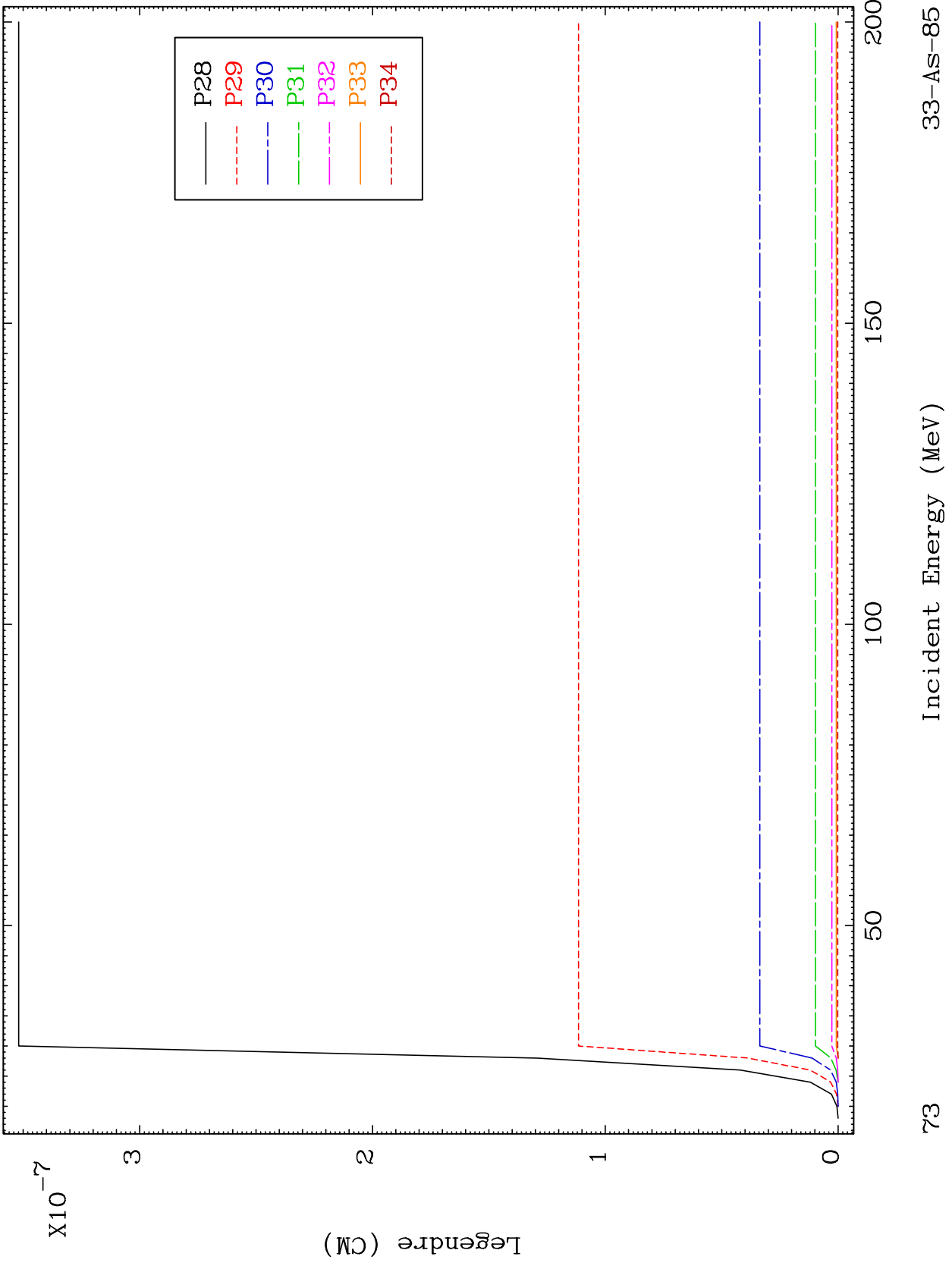
Incident Energy (MeV)

33-As-85

MAT 3355

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

33-As-85



73

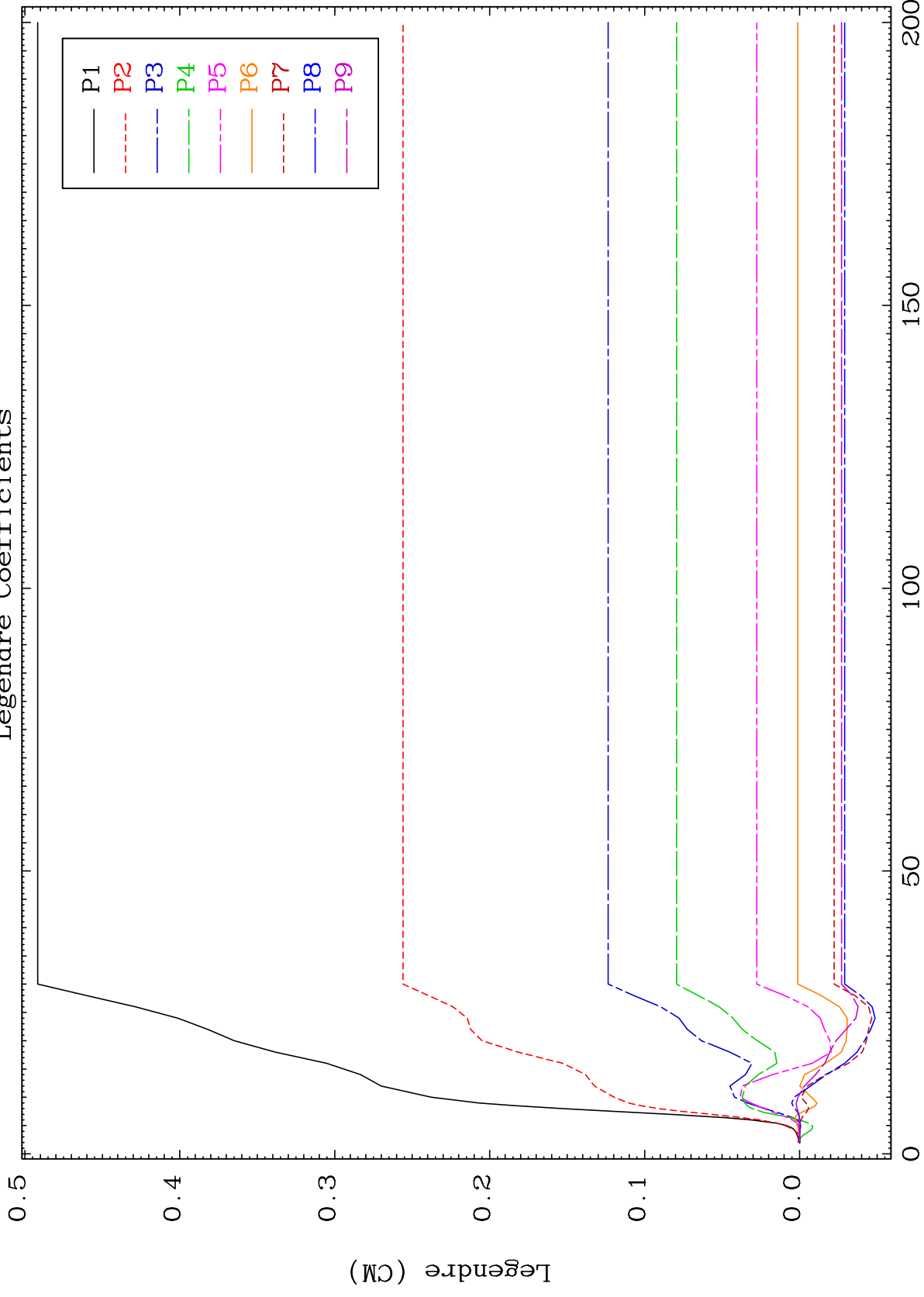
Incident Energy (MeV)

33-As-85

MAT 3355

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

33-As-85



74

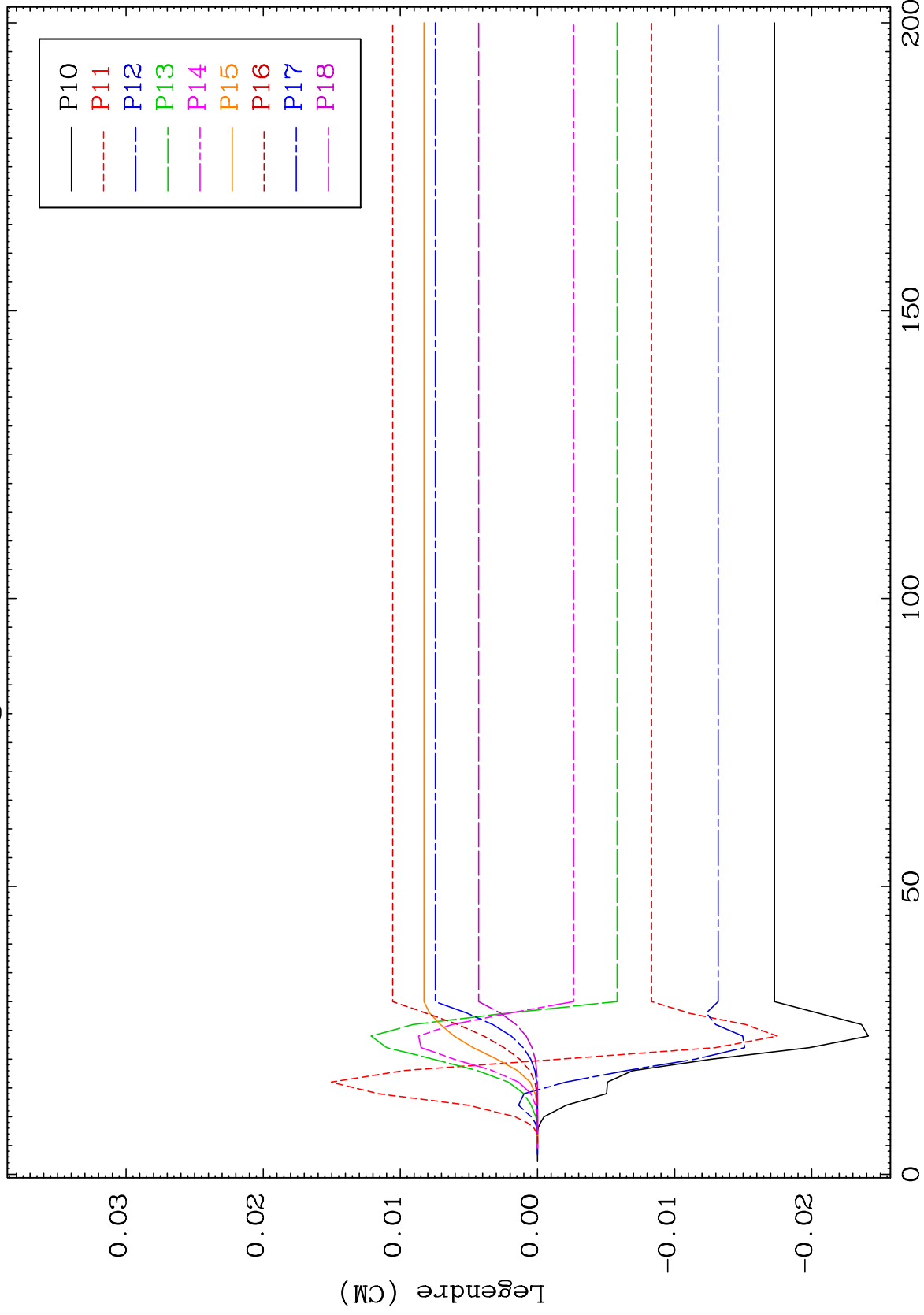
Incident Energy (MeV)

33-As-85

MAT 3355

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

33-As-85



75

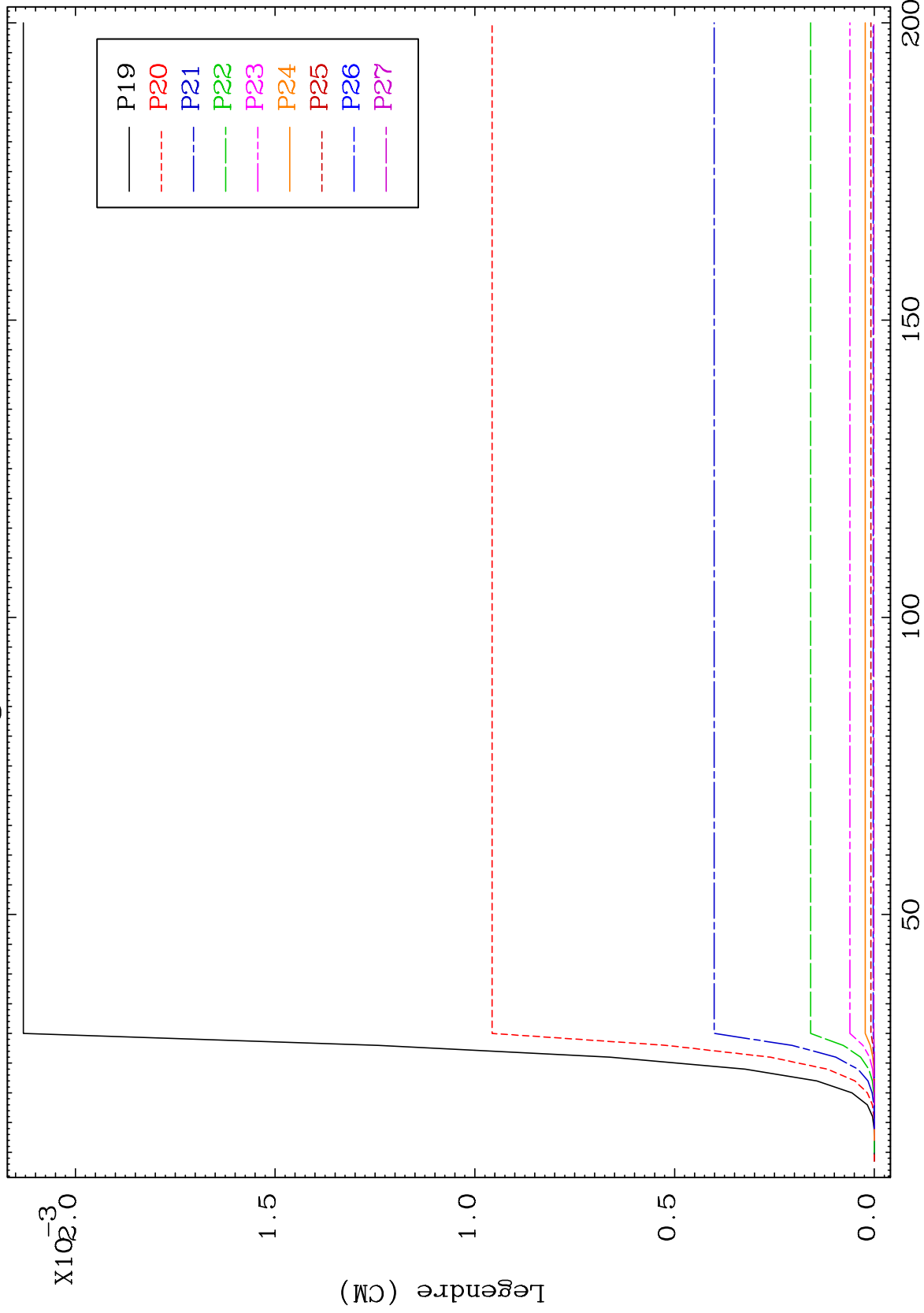
Incident Energy (MeV)

33-As-85

MAT 3355

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

33-As-85



76

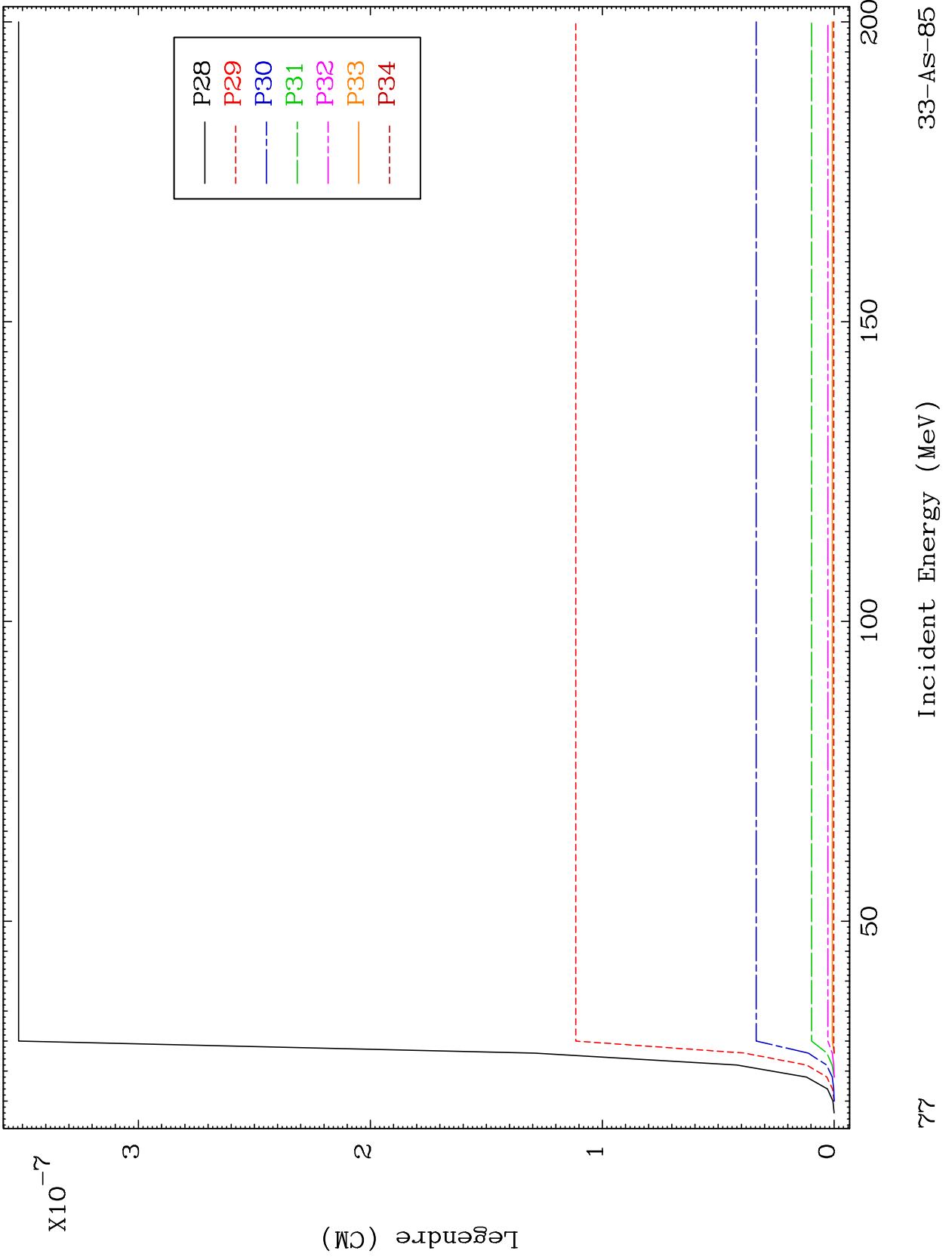
Incident Energy (MeV)

33-As-85

MAT 3355

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

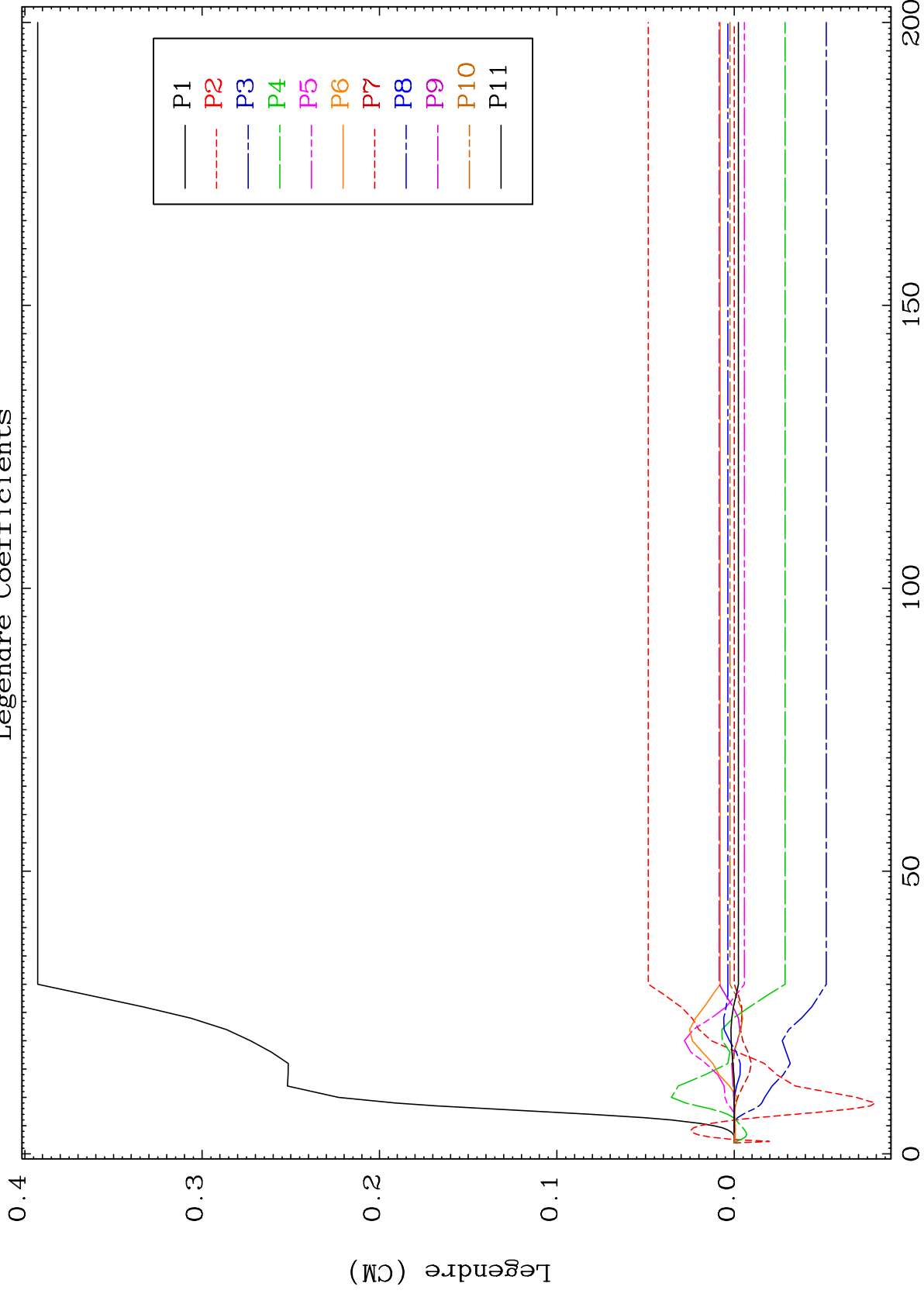
33-As-85



MAT 3355

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

33-As-85



78

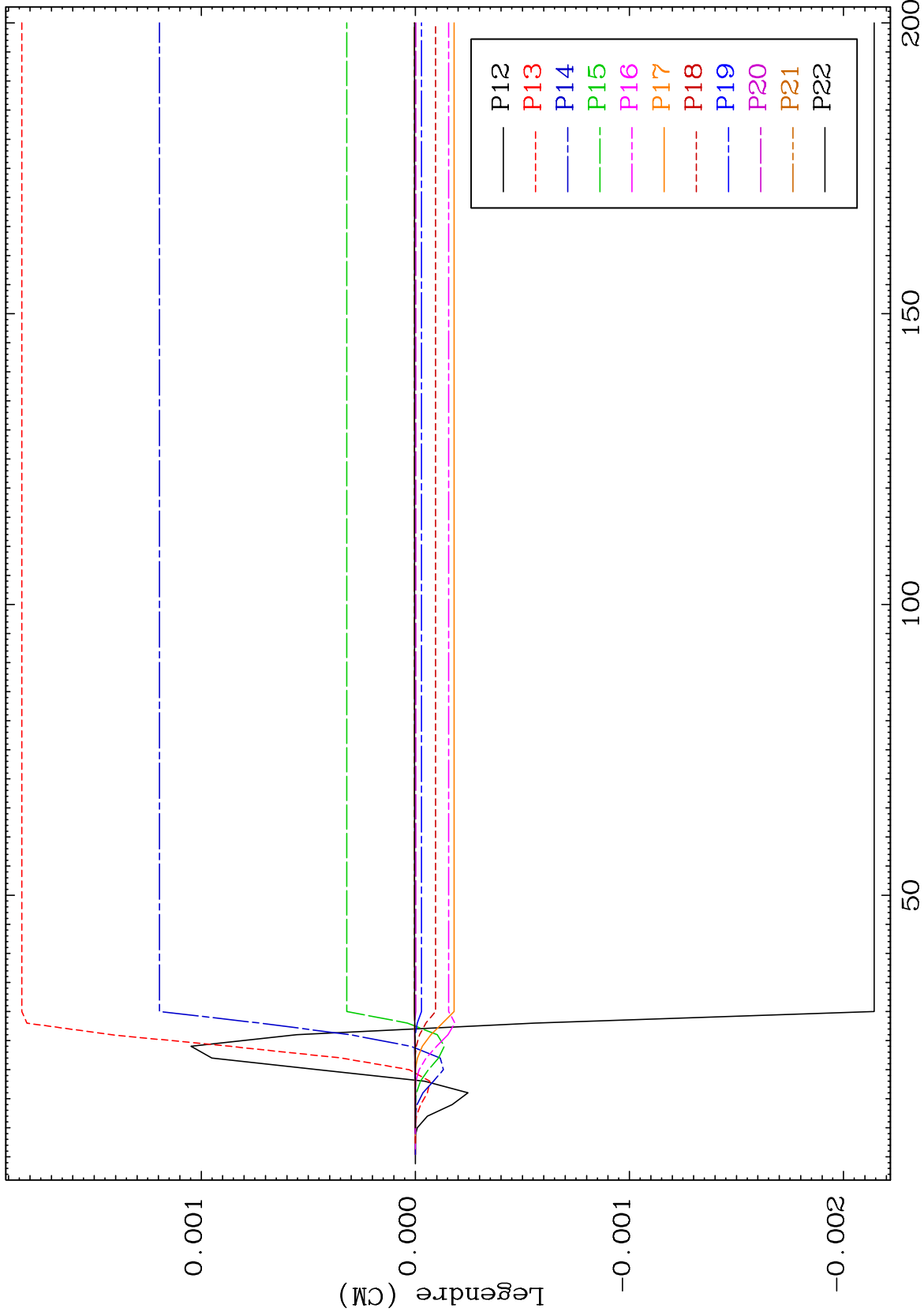
Incident Energy (MeV)

33-As-85

MAT 3355

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

33-As-85



79

Incident Energy (MeV)

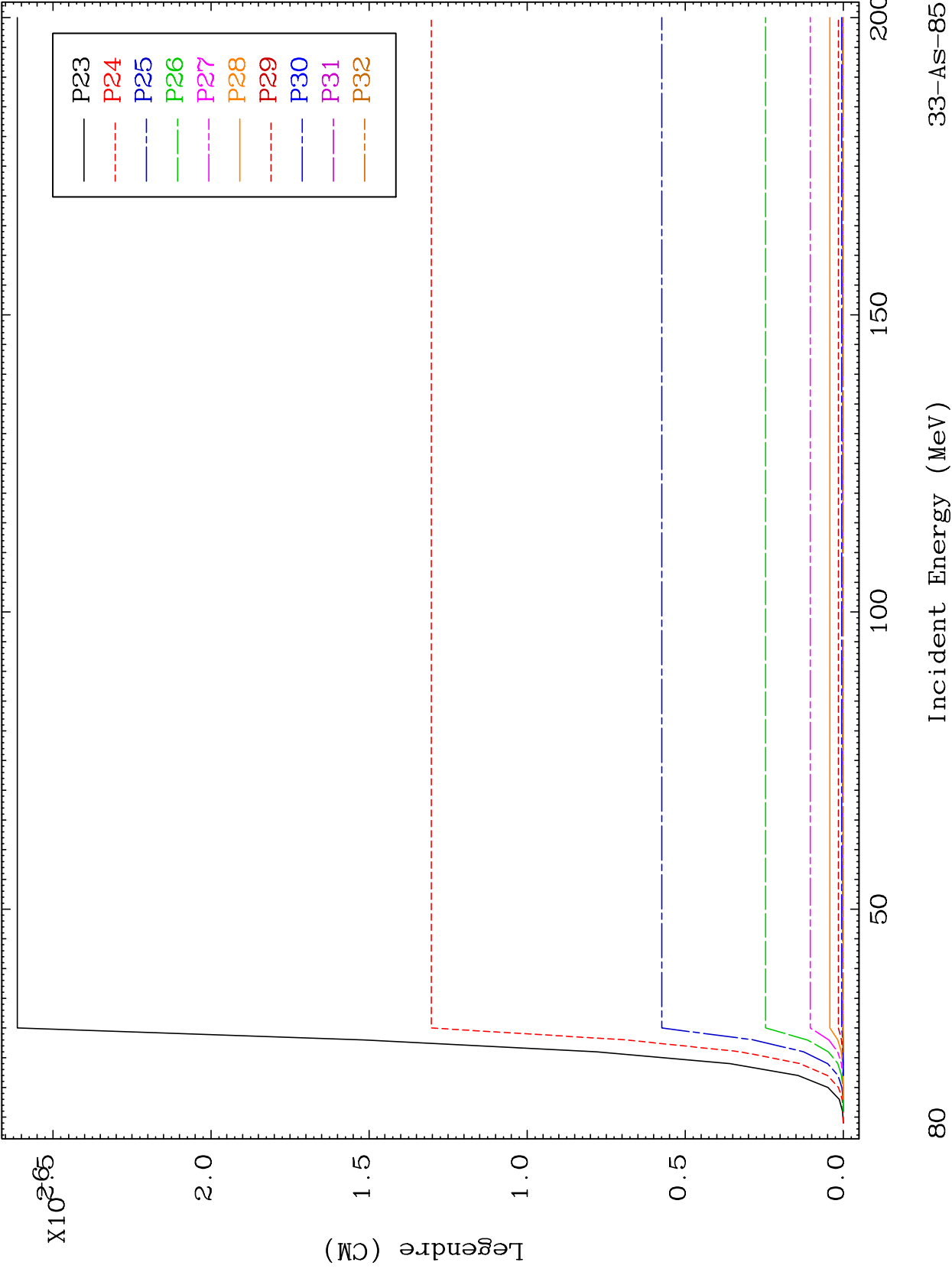
33-As-85



MAT 3355

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

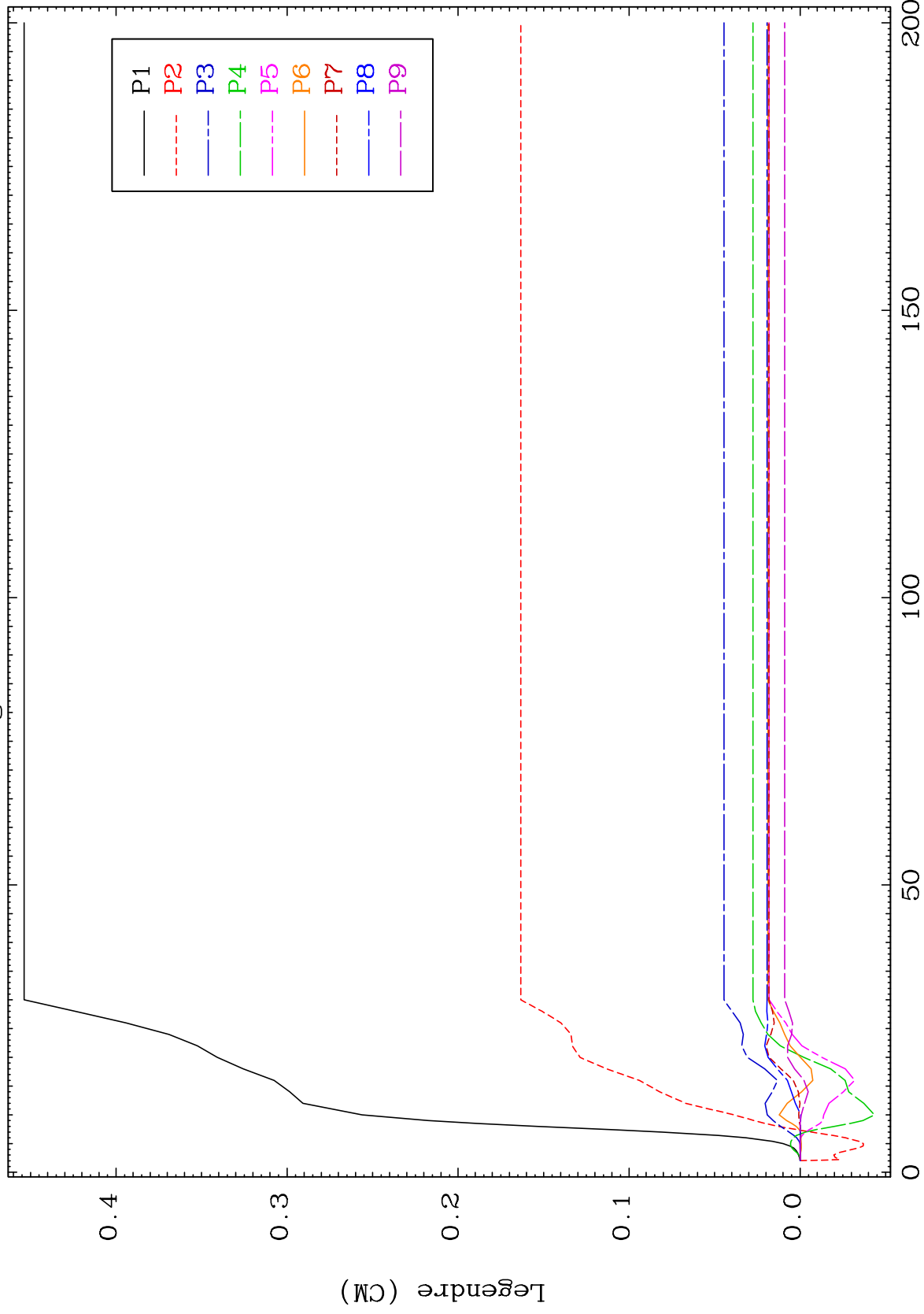
33-As-85



MAT 3355

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

33-As-85



81

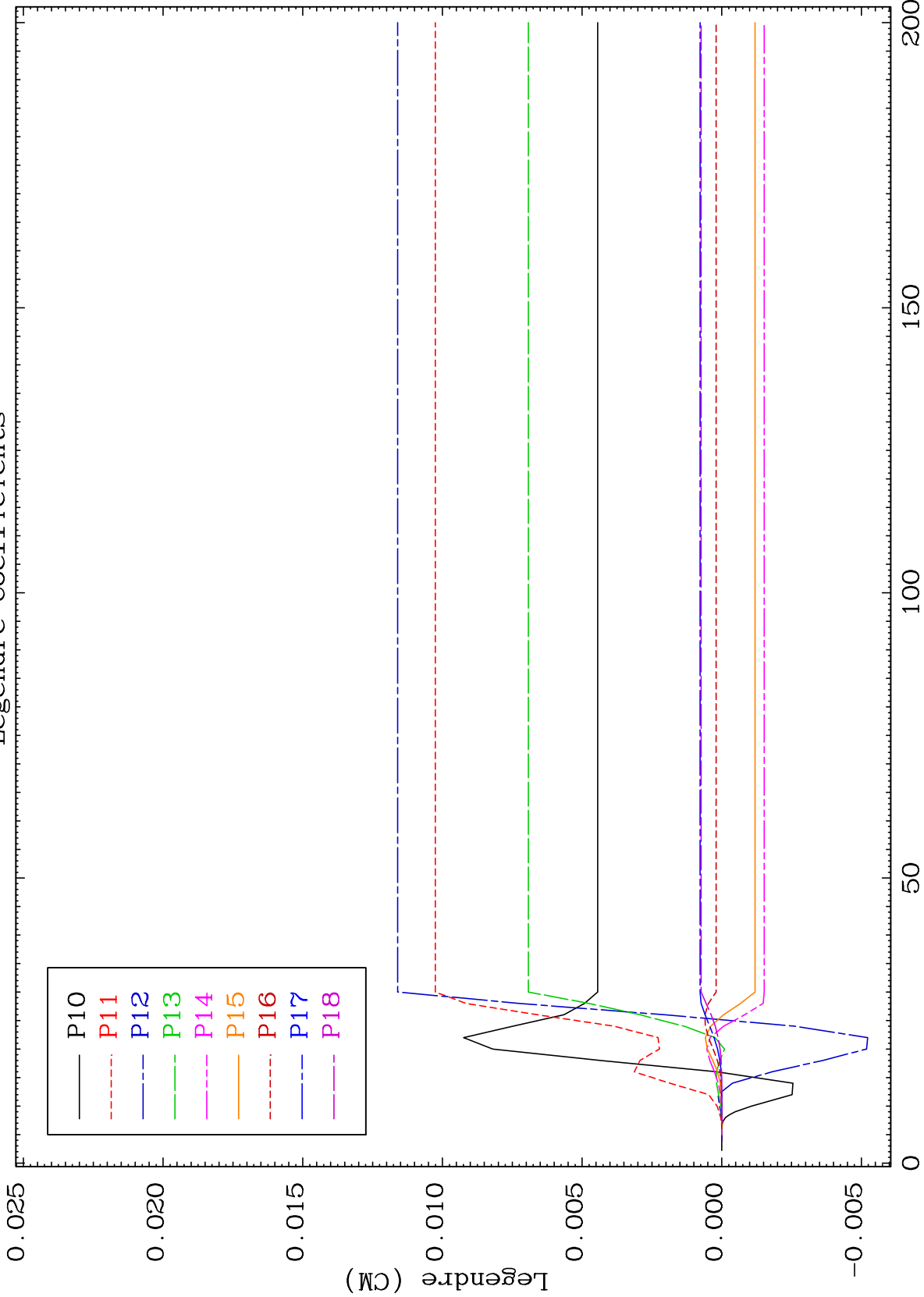
Incident Energy (MeV)

33-As-85

MAT 3355

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

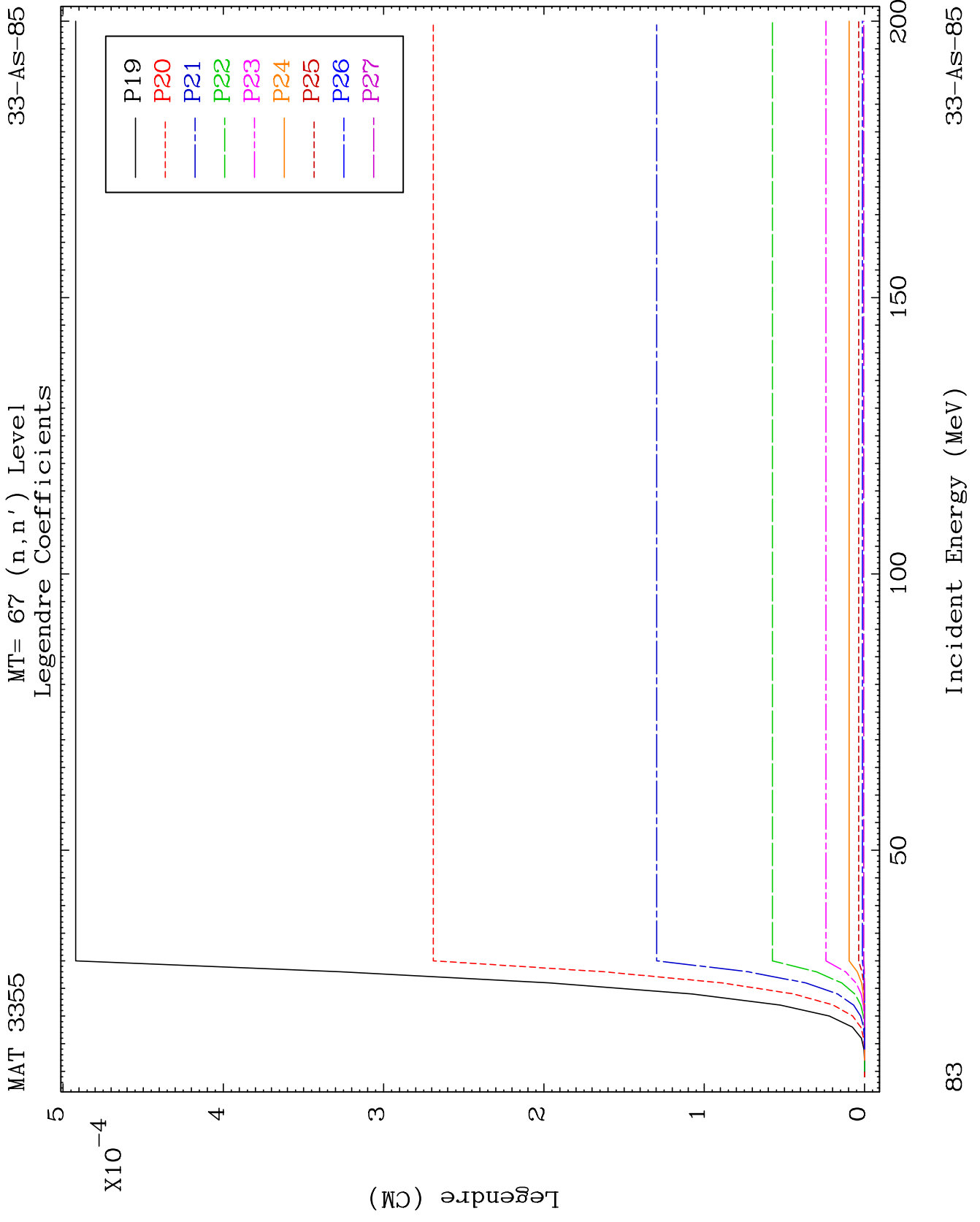
33-As-85



82

Incident Energy (MeV)

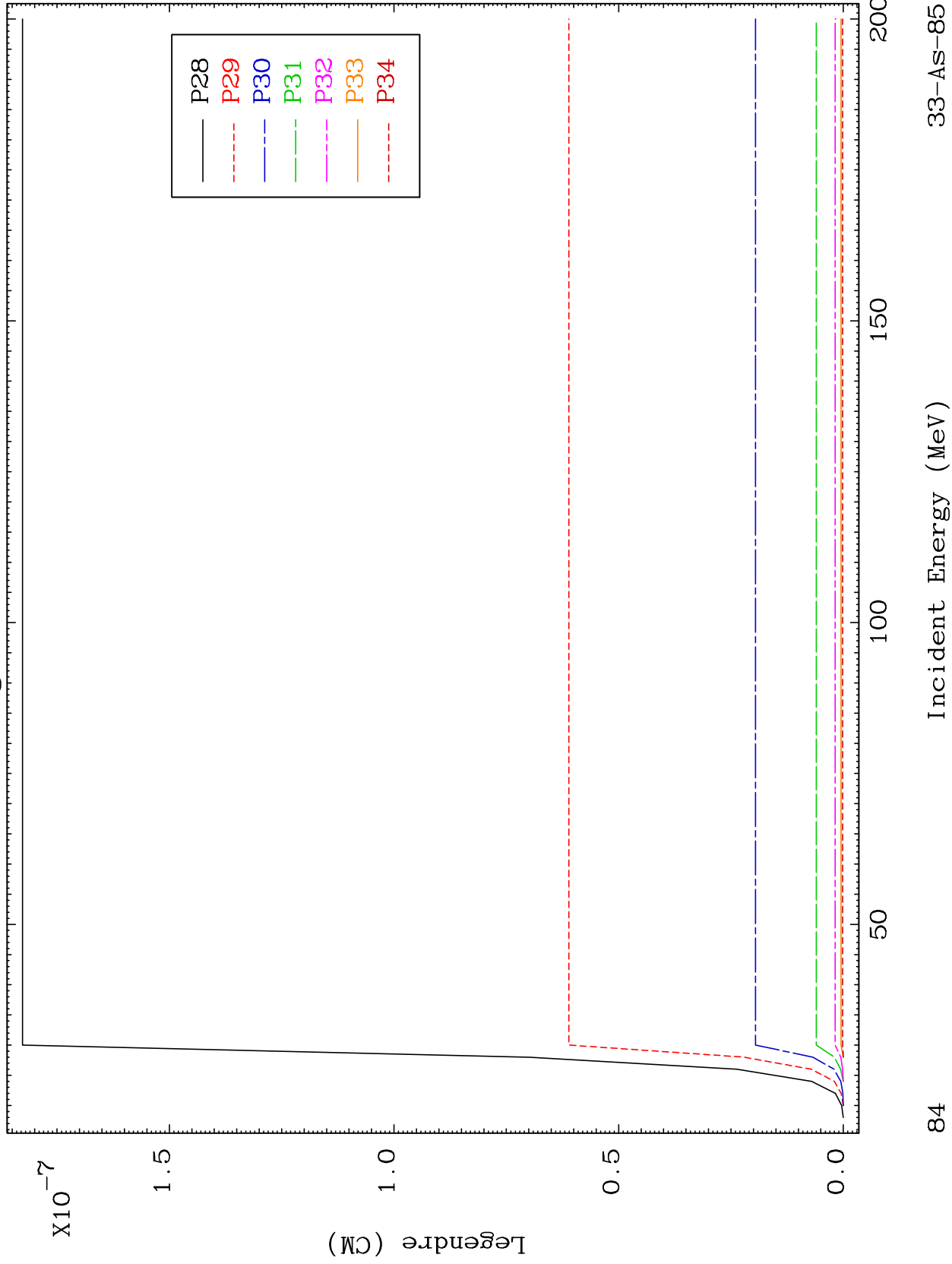
33-As-85



MAT 3355

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

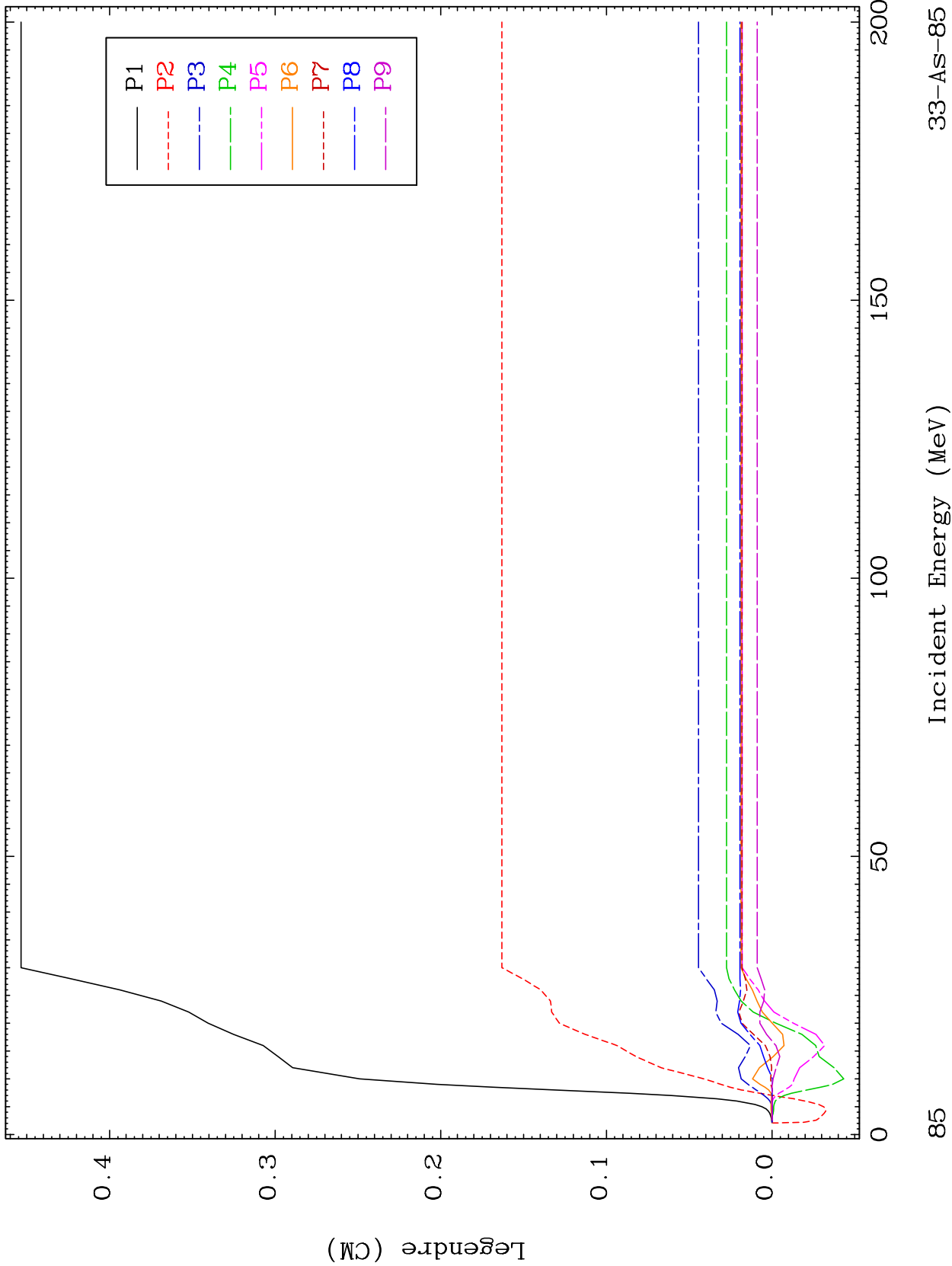
33-As-85



MAT 3355

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

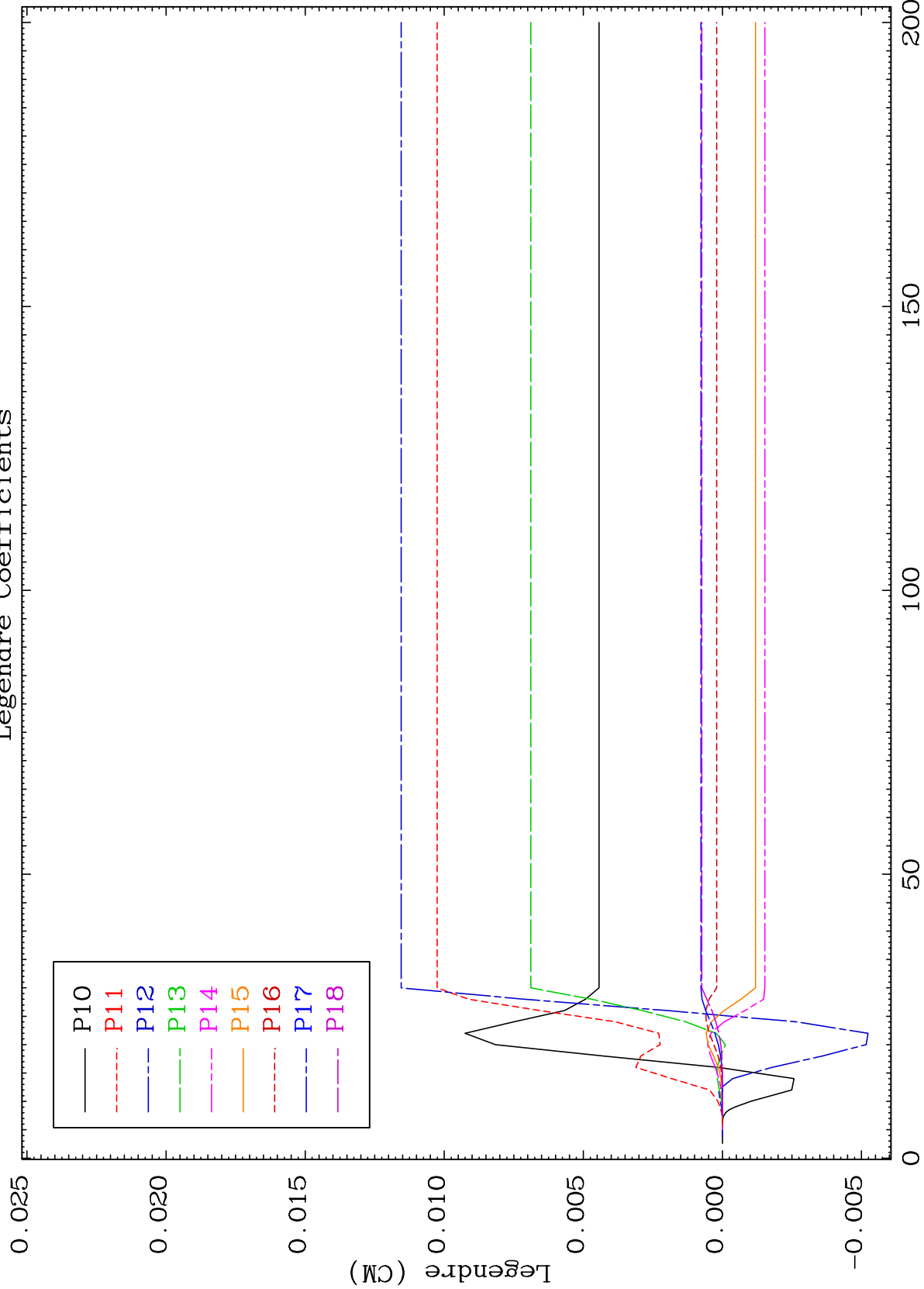
33-As-85



33-As-85

Incident Energy (MeV)

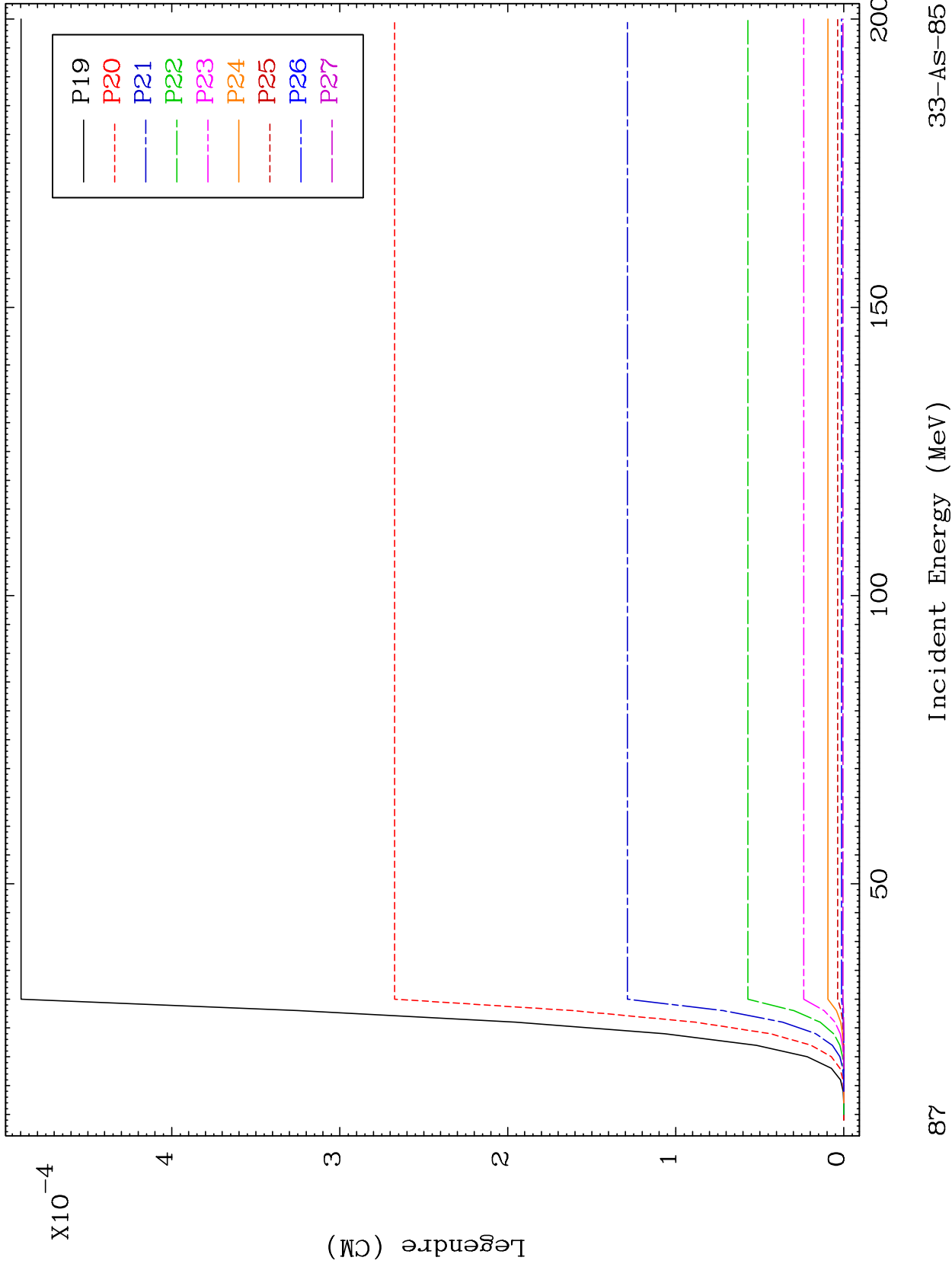
85



MAT 3355

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

33-As-85



87

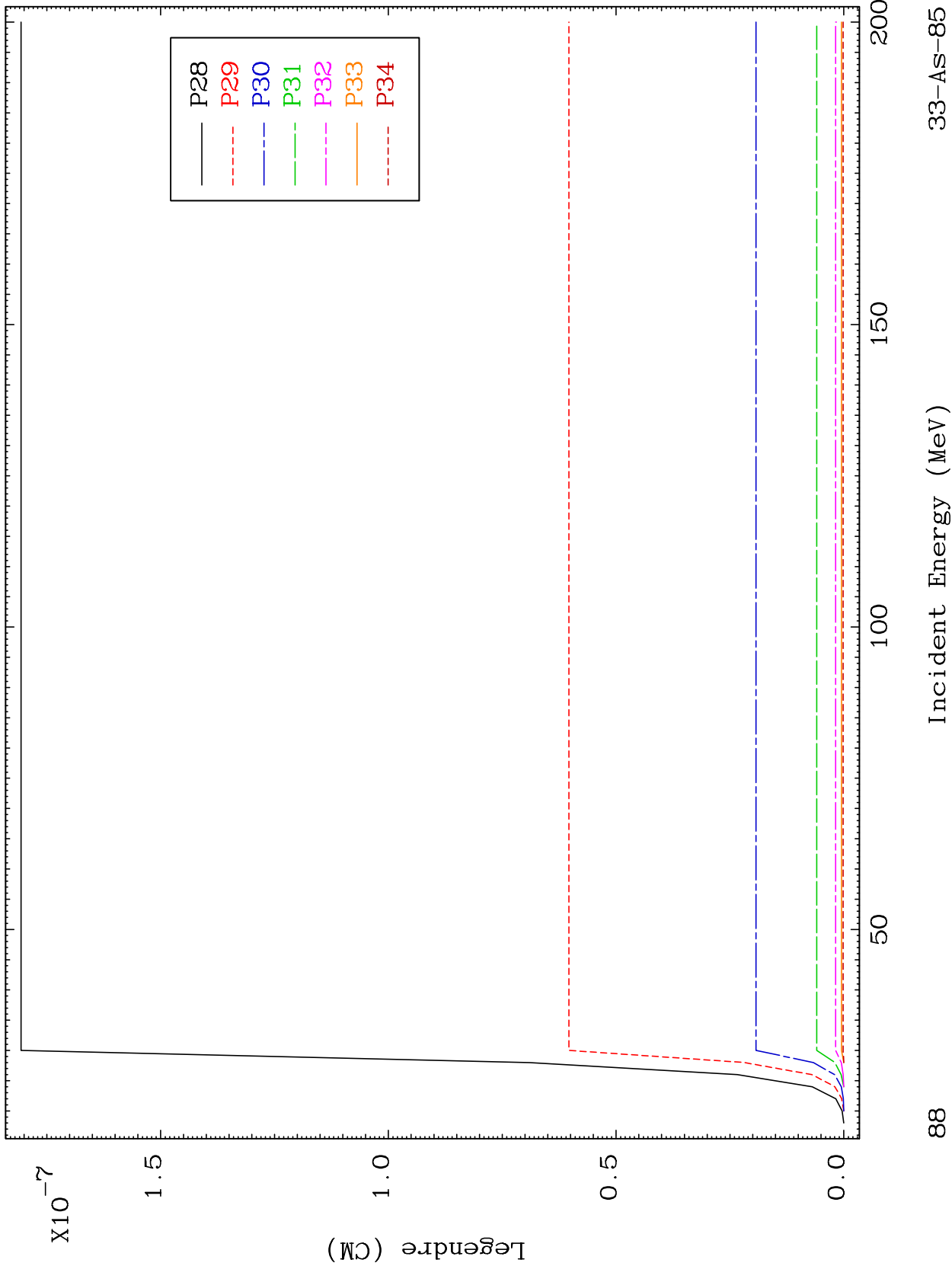
33-As-85



MAT 3355

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

33-As-85



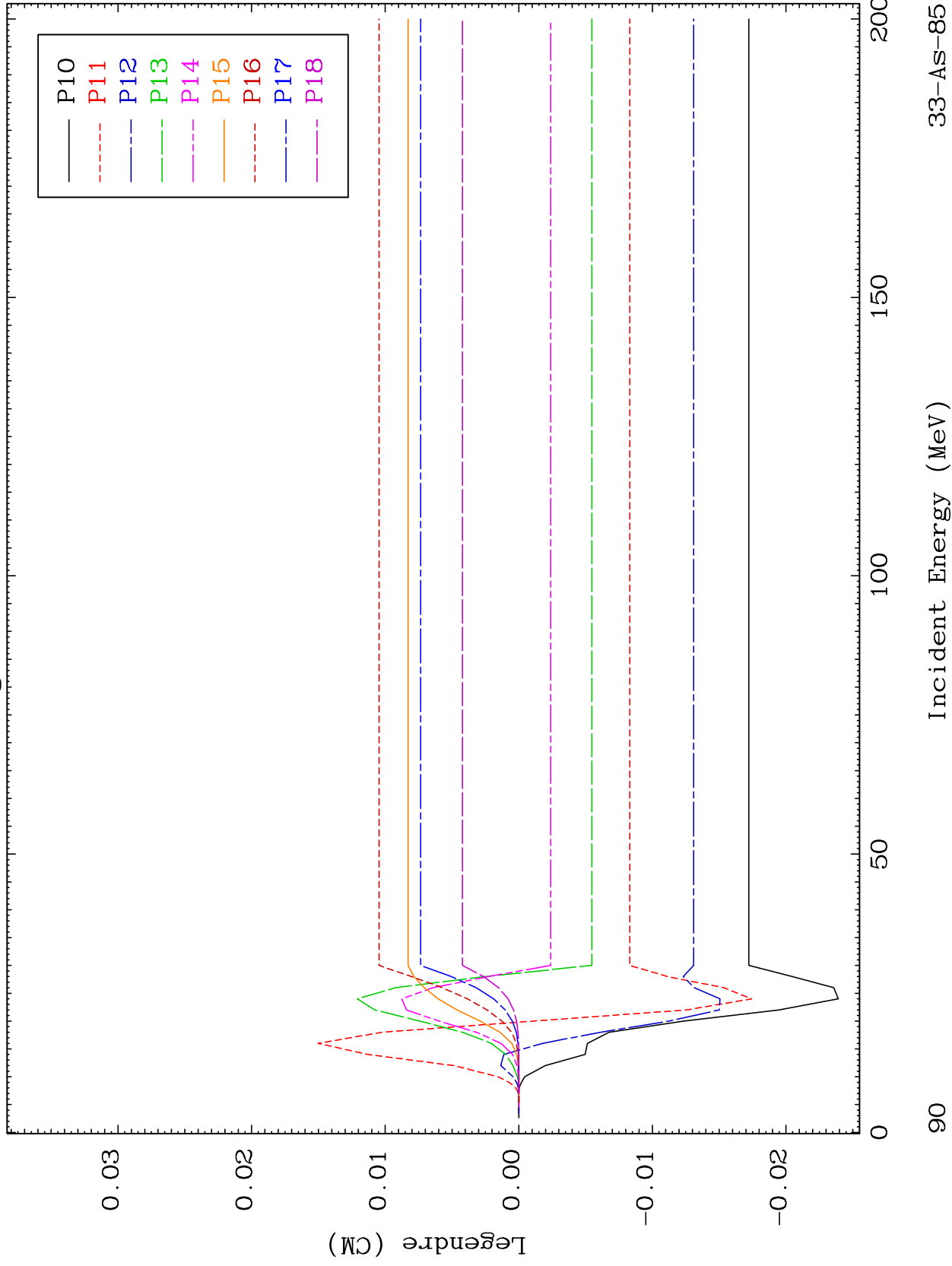
88



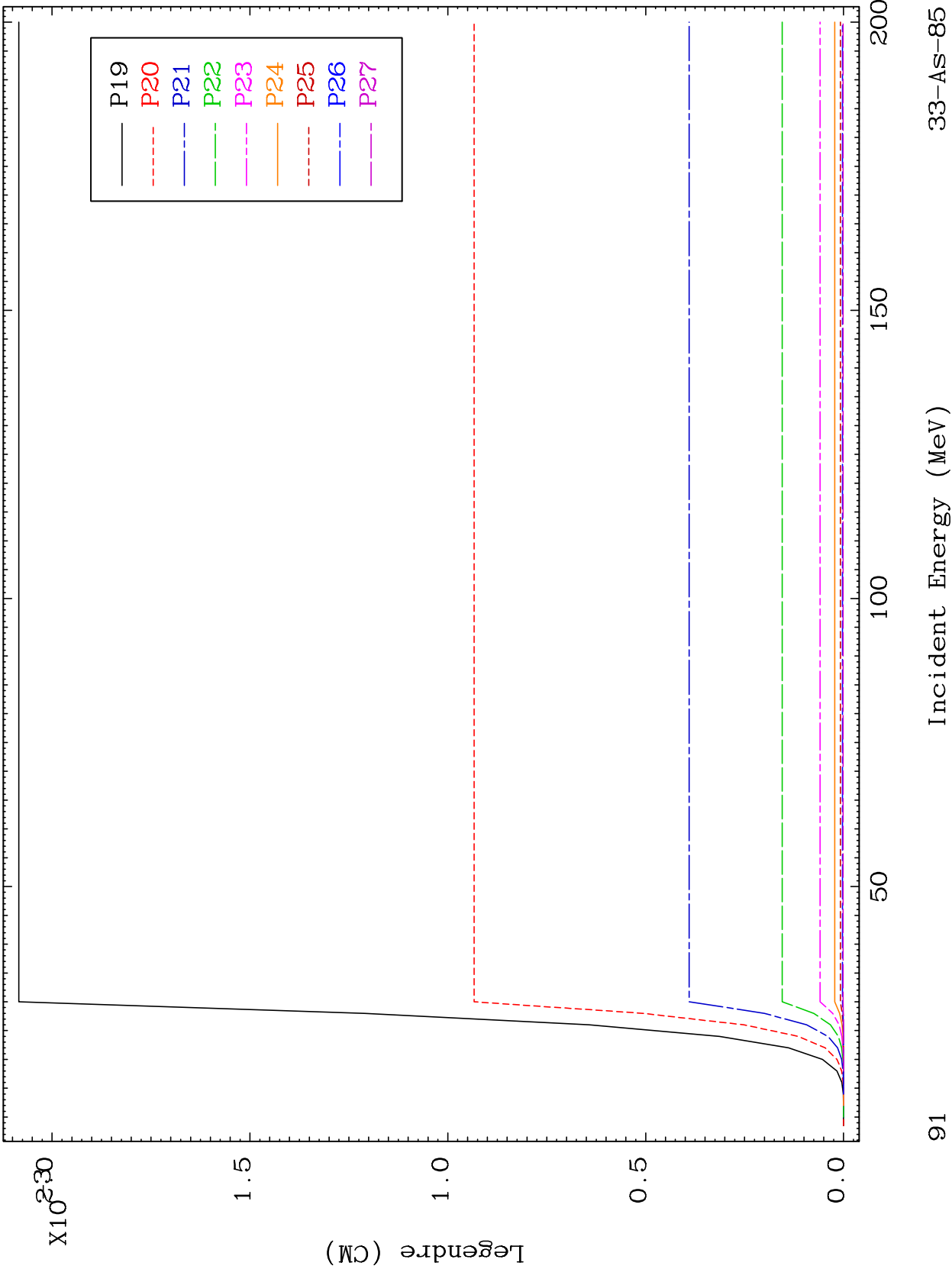
MAT 3355

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

33-As-85



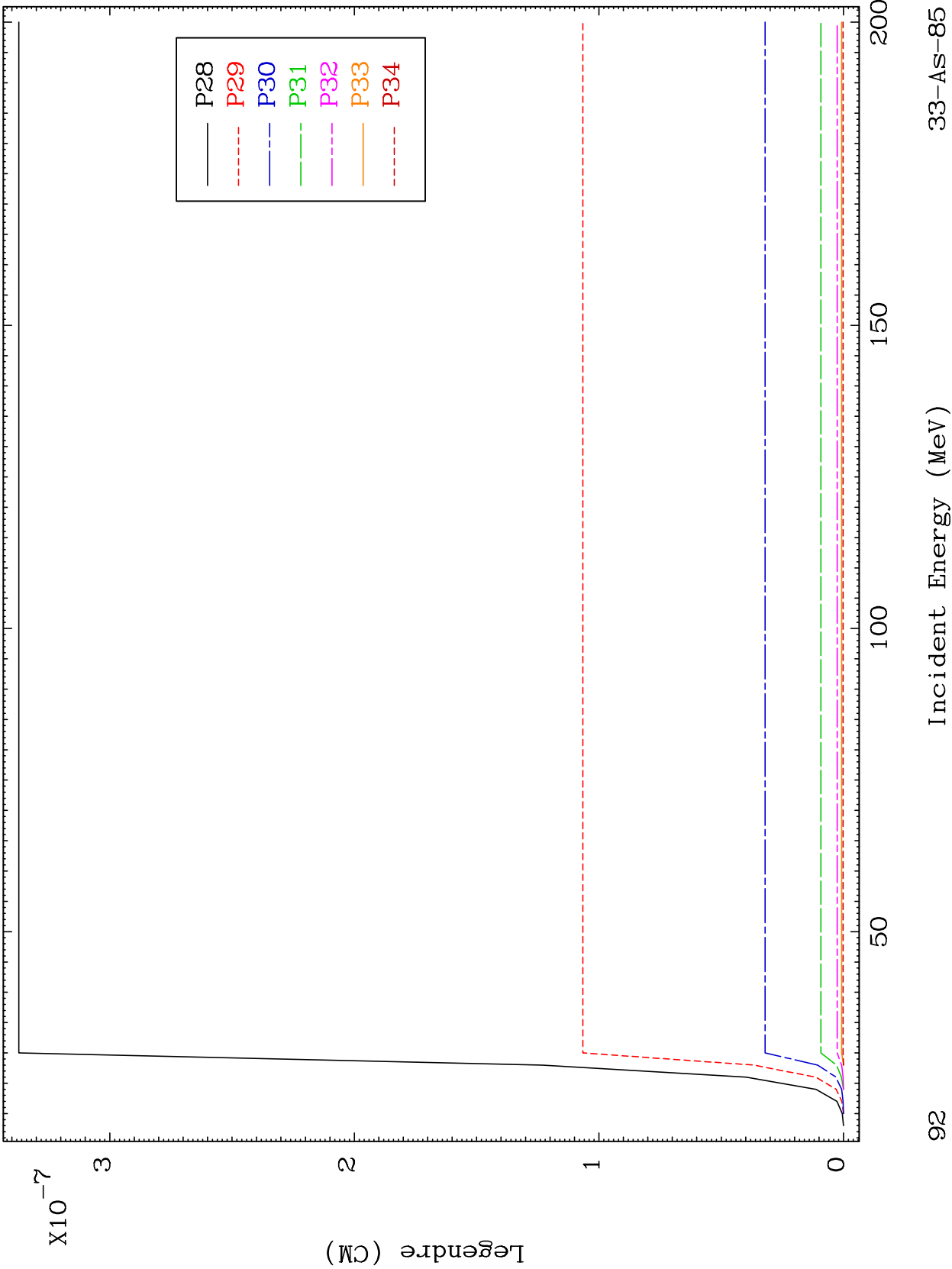
33-As-85



MAT 3355

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

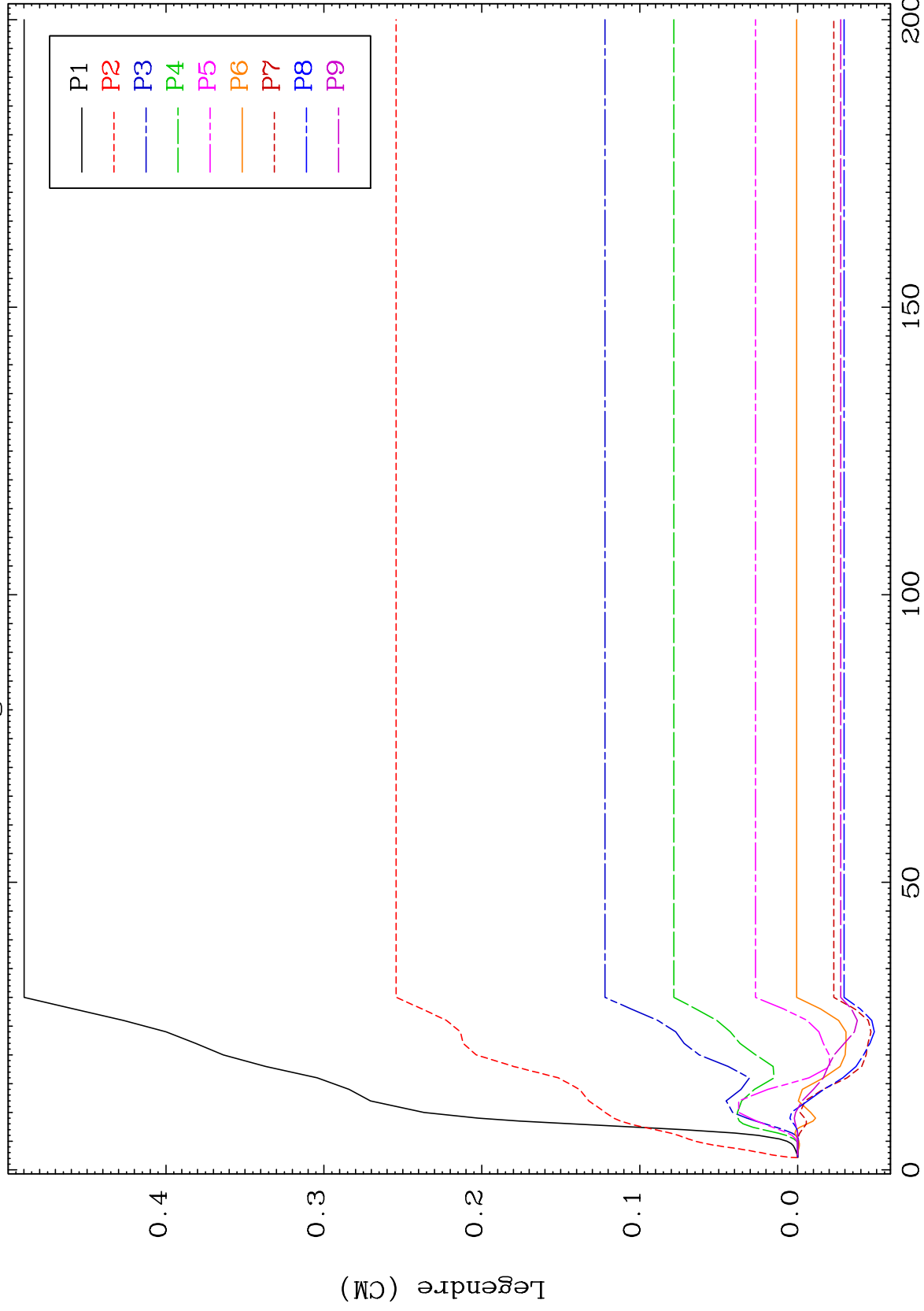
33-As-85



MAT 3355

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

33-As-85



93

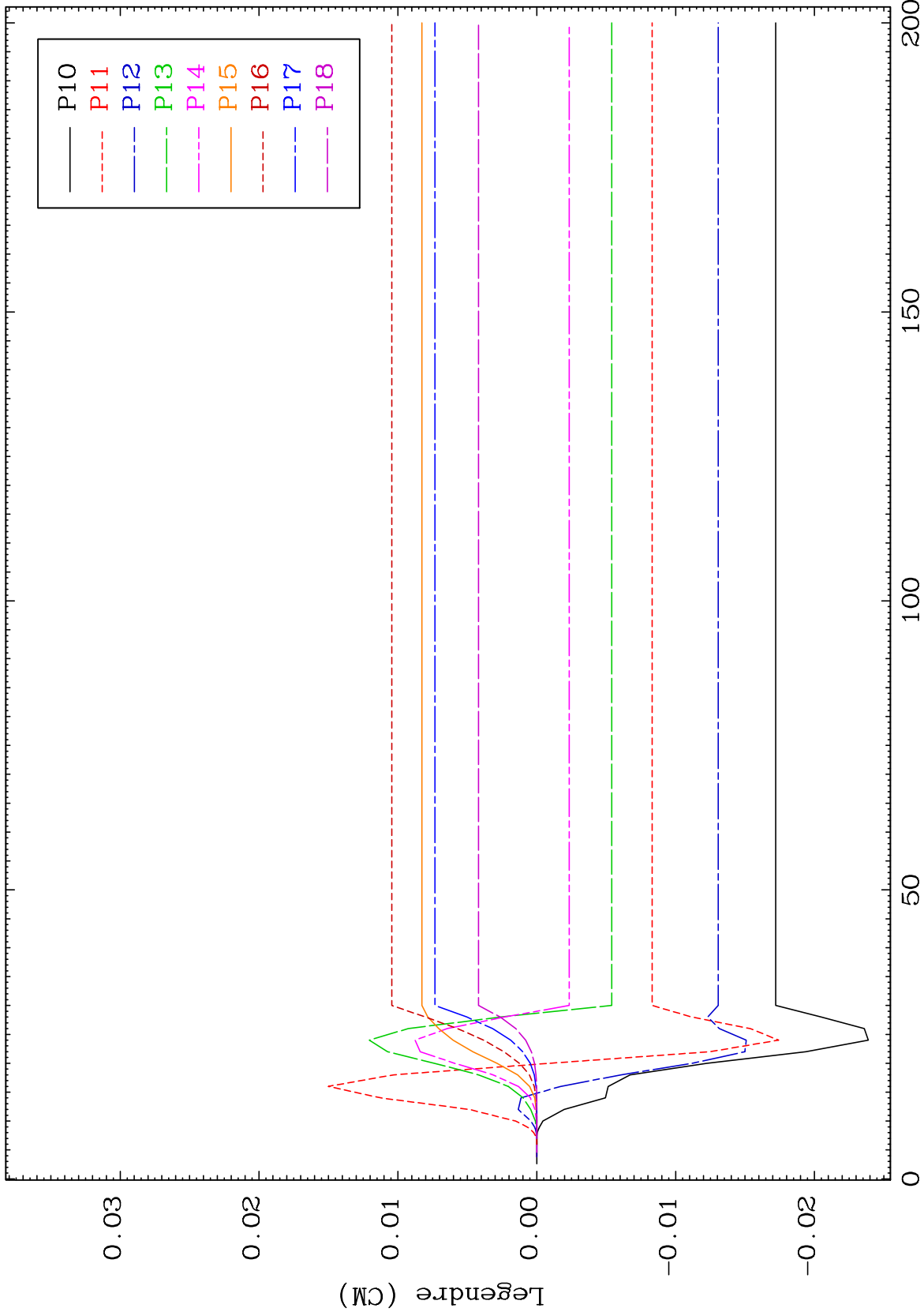
Incident Energy (MeV)

33-As-85

MAT 3355

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

33-As-85



94

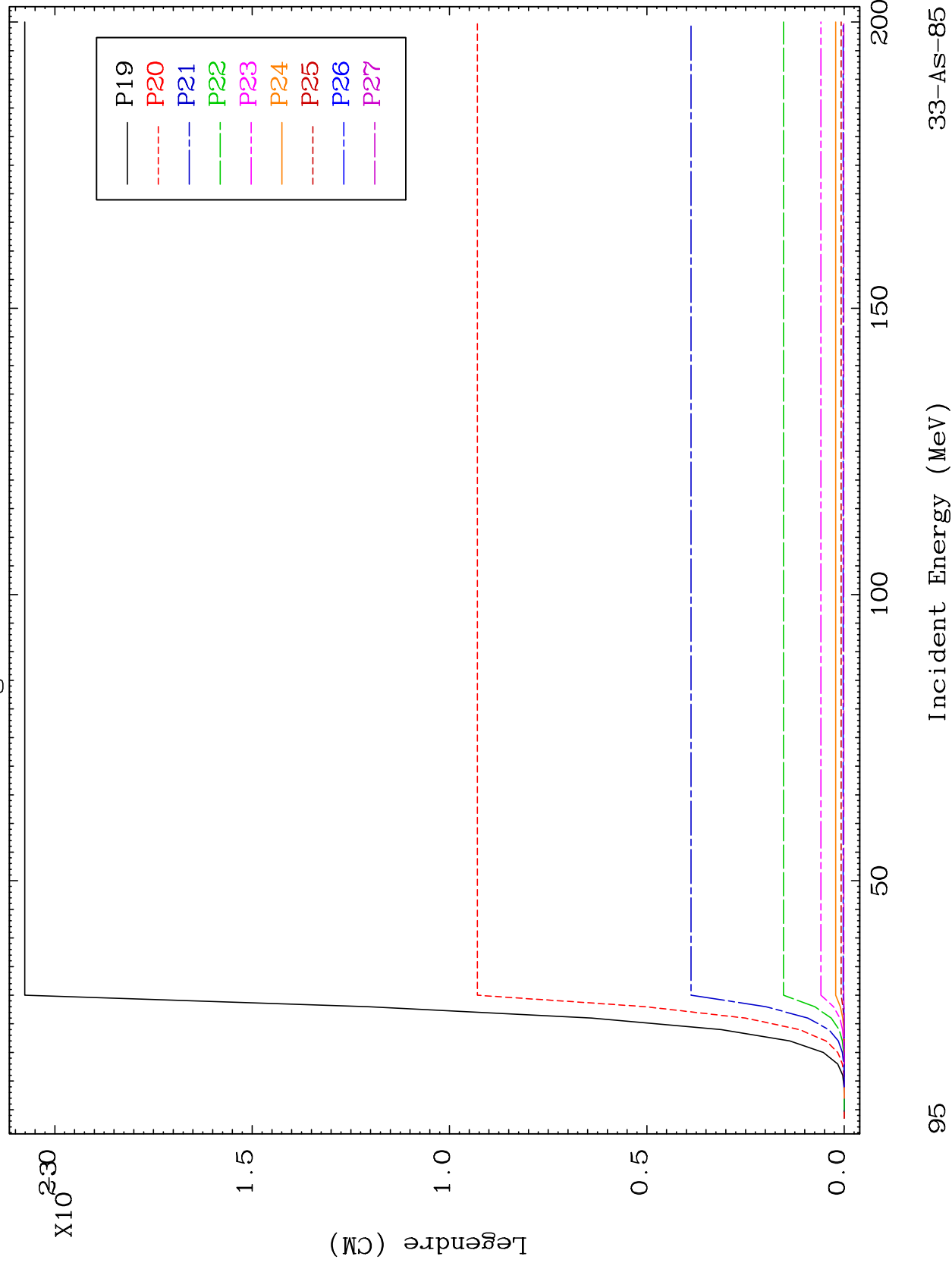
Incident Energy (MeV)

33-As-85

MAT 3355

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

33-As-85



95

Incident Energy (MeV)

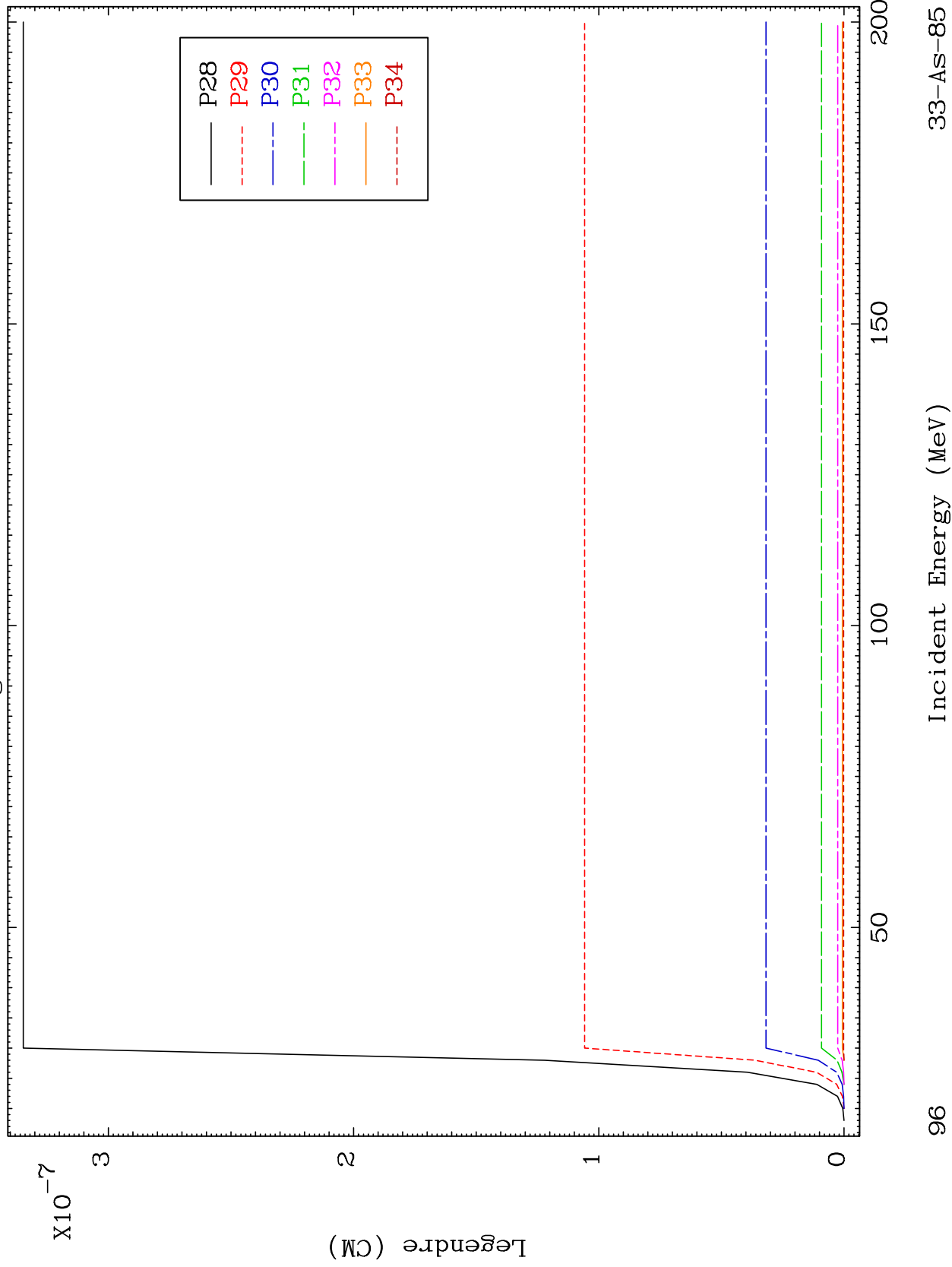
33-As-85



MAT 3355

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

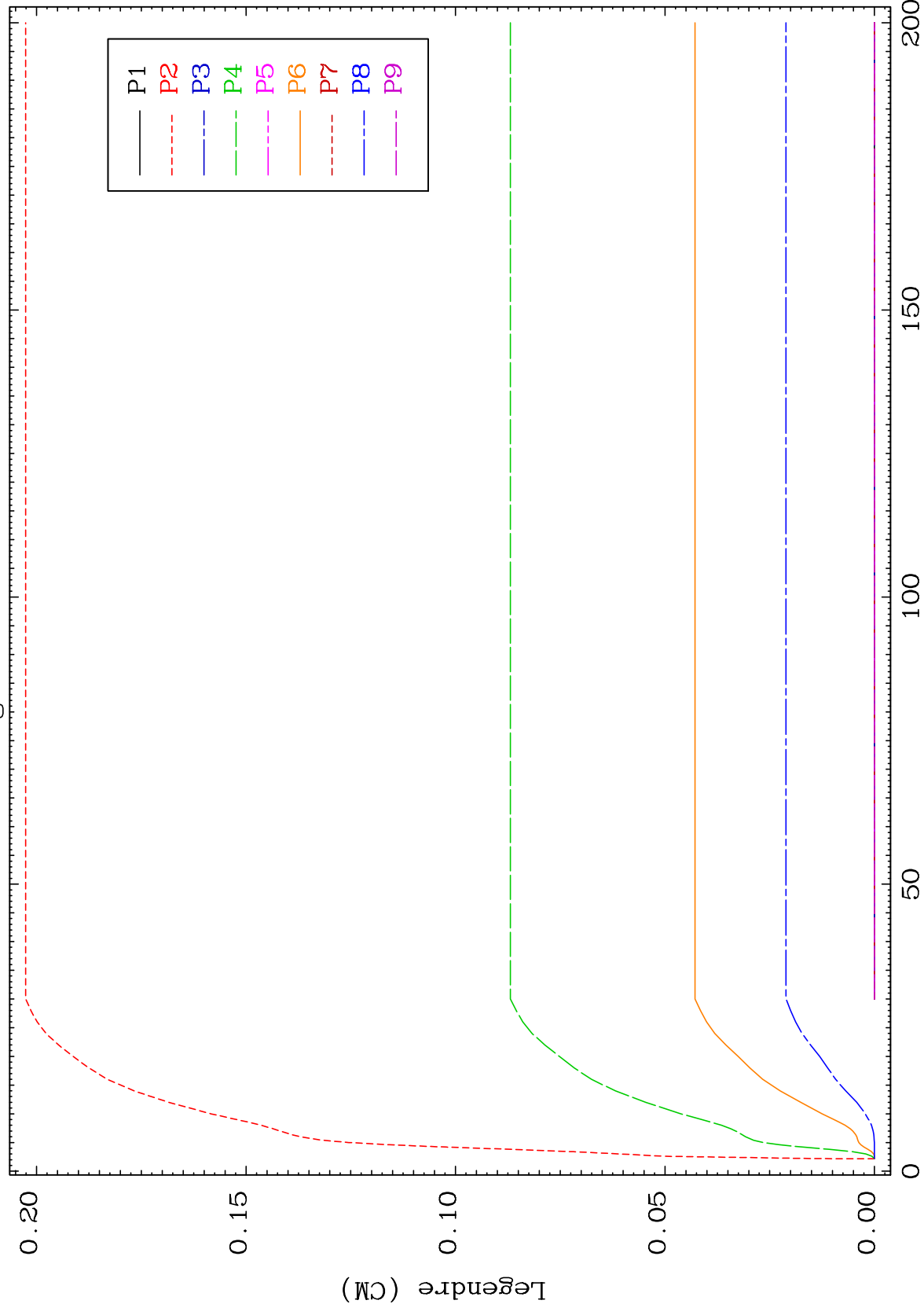
33-As-85



MAT 3355

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

33-As-85



97

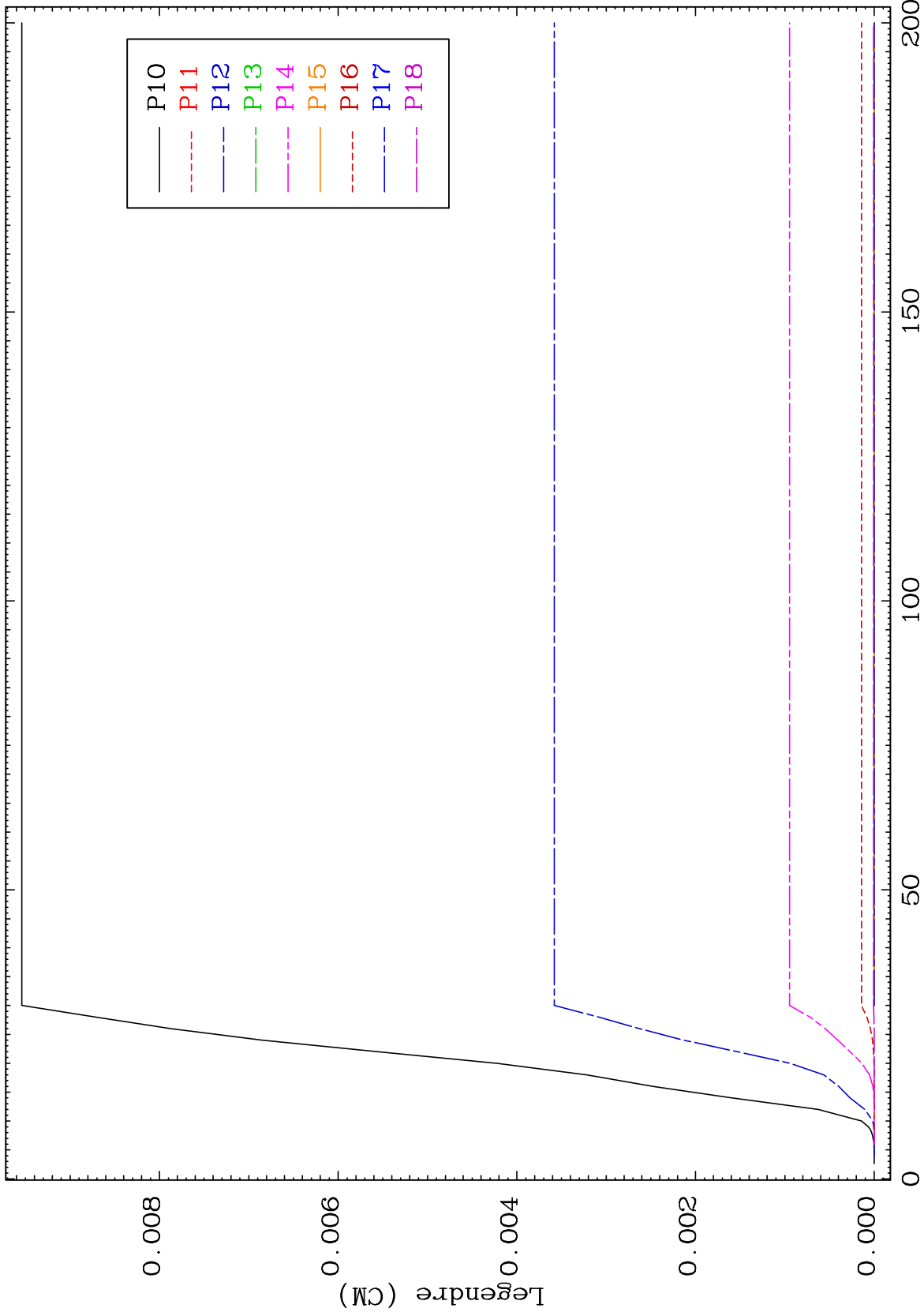
Incident Energy (MeV)

33-As-85

MAT 3355

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

33-As-85



98

Incident Energy (MeV)

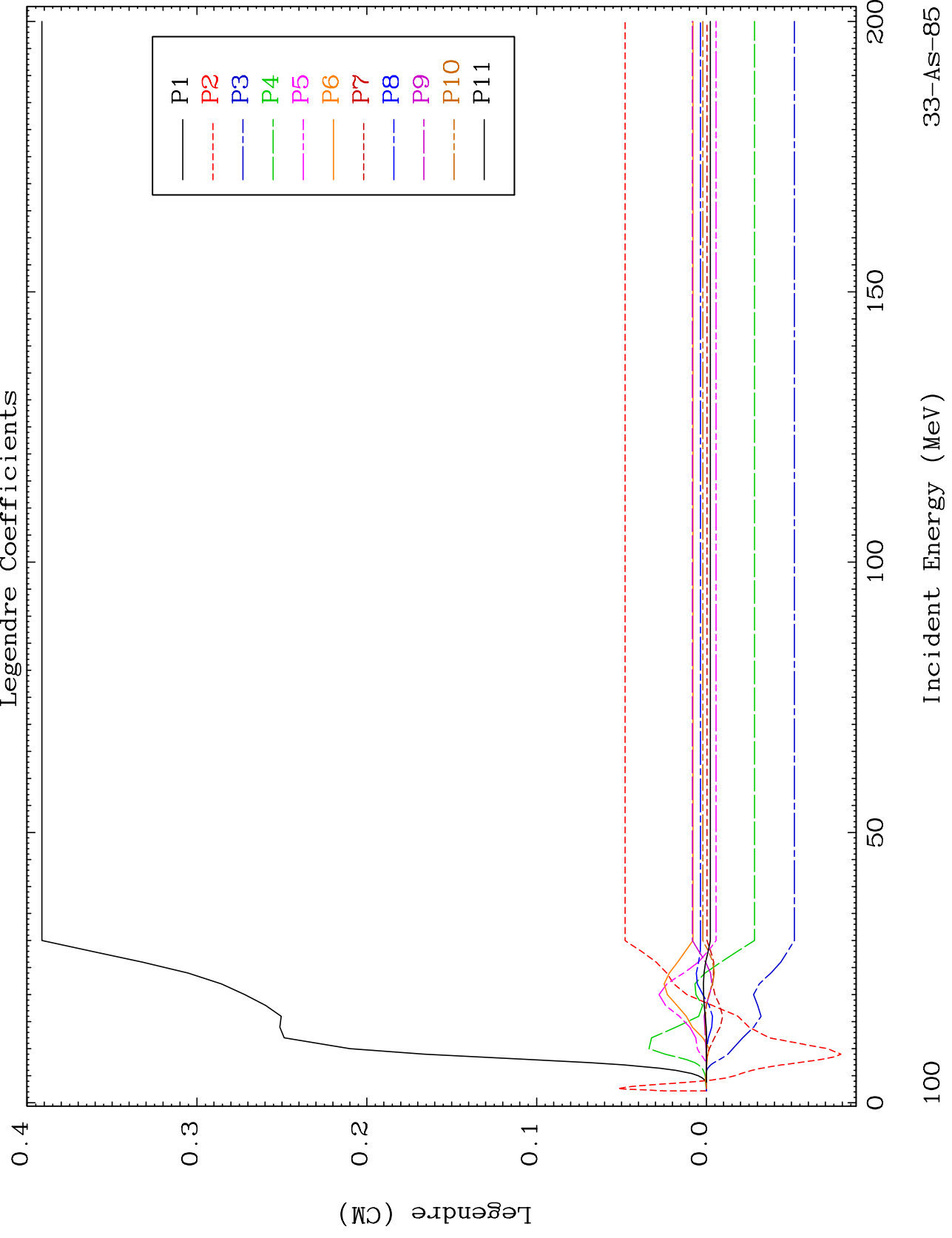
33-As-85



MAT 3355

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

33-As-85



33-As-85

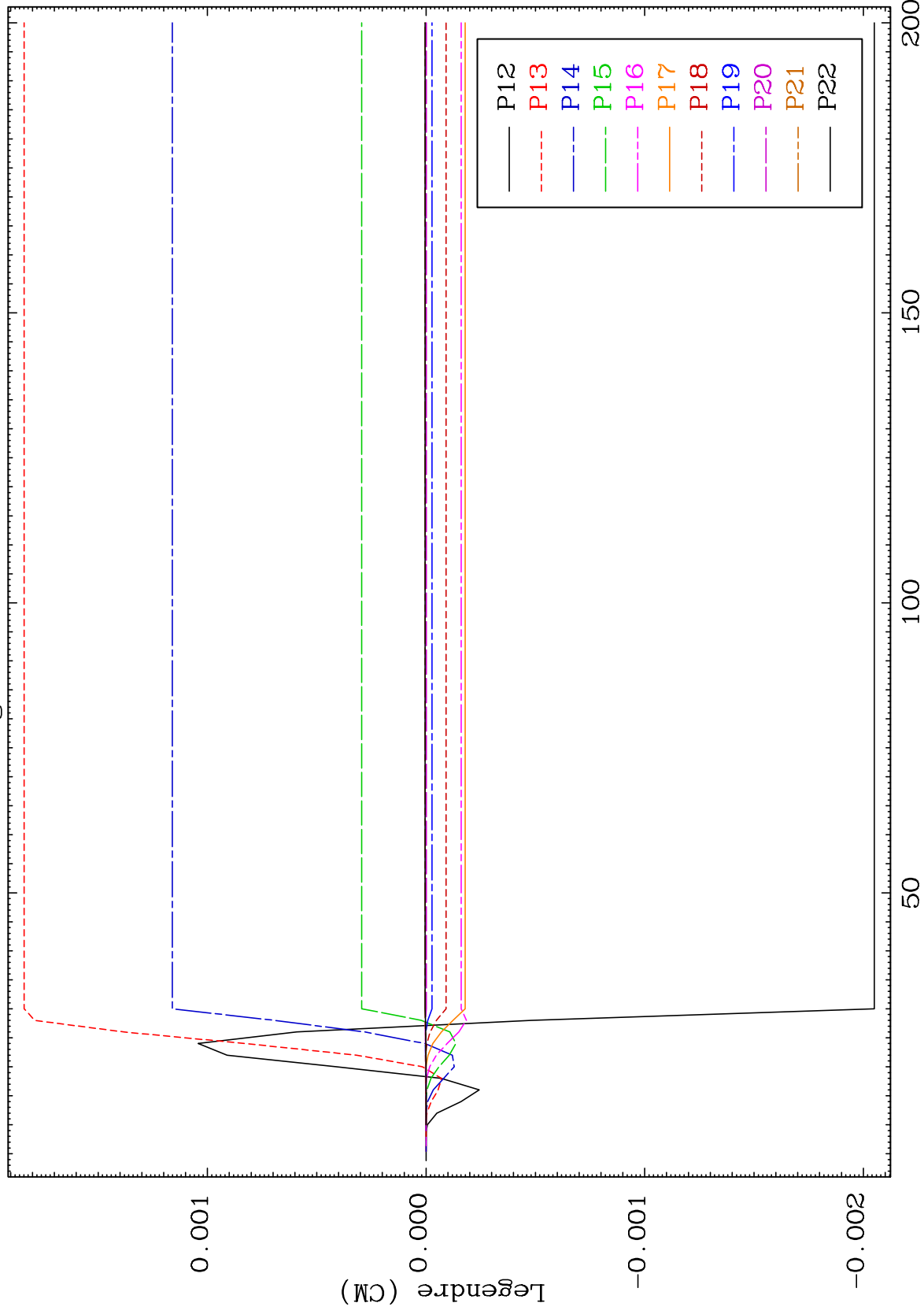
Incident Energy (MeV)

100

MAT 3355

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

33-As-85



101

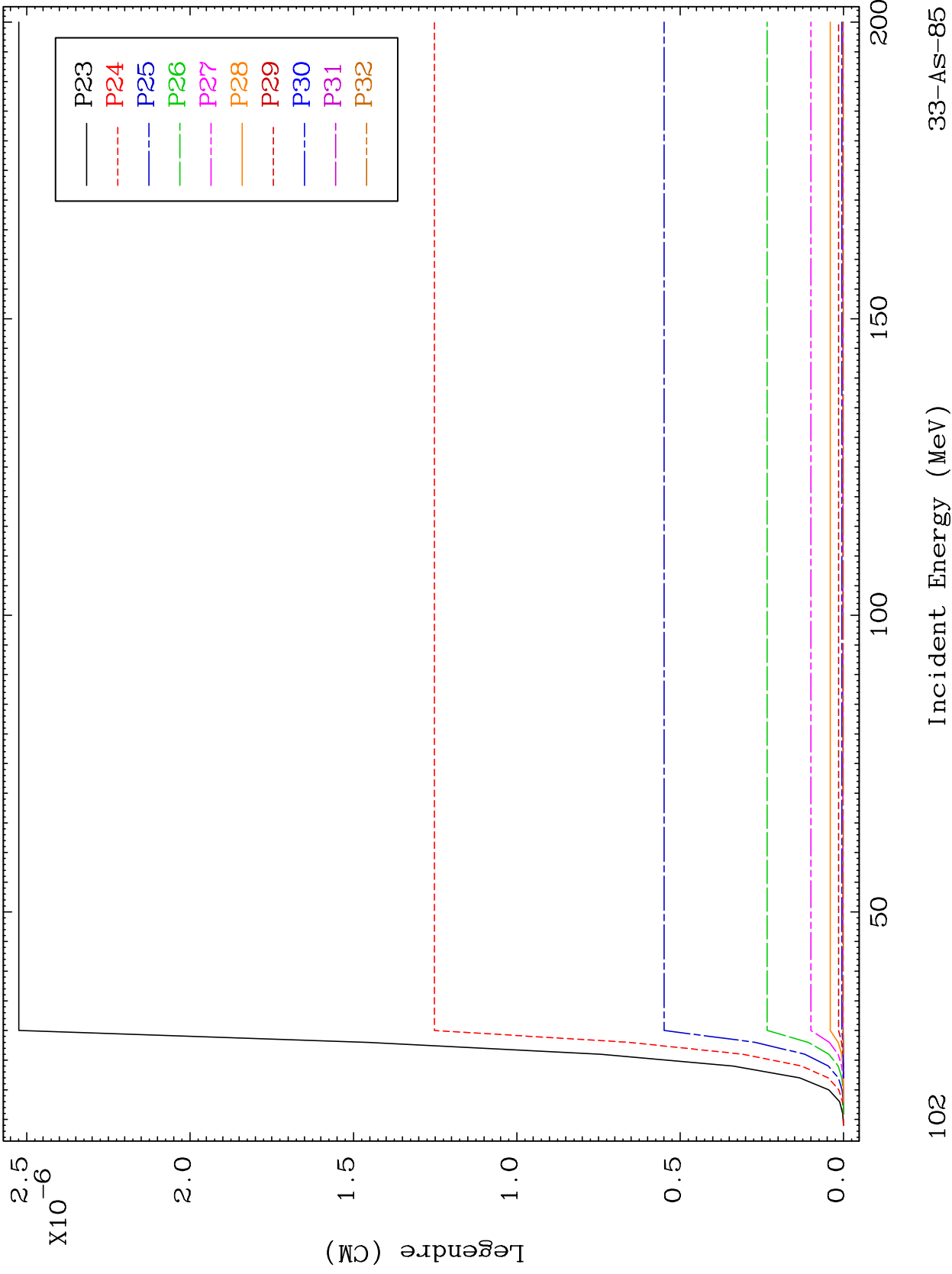
Incident Energy (MeV)

33-As-85

MAT 3355

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

33-As-85



102

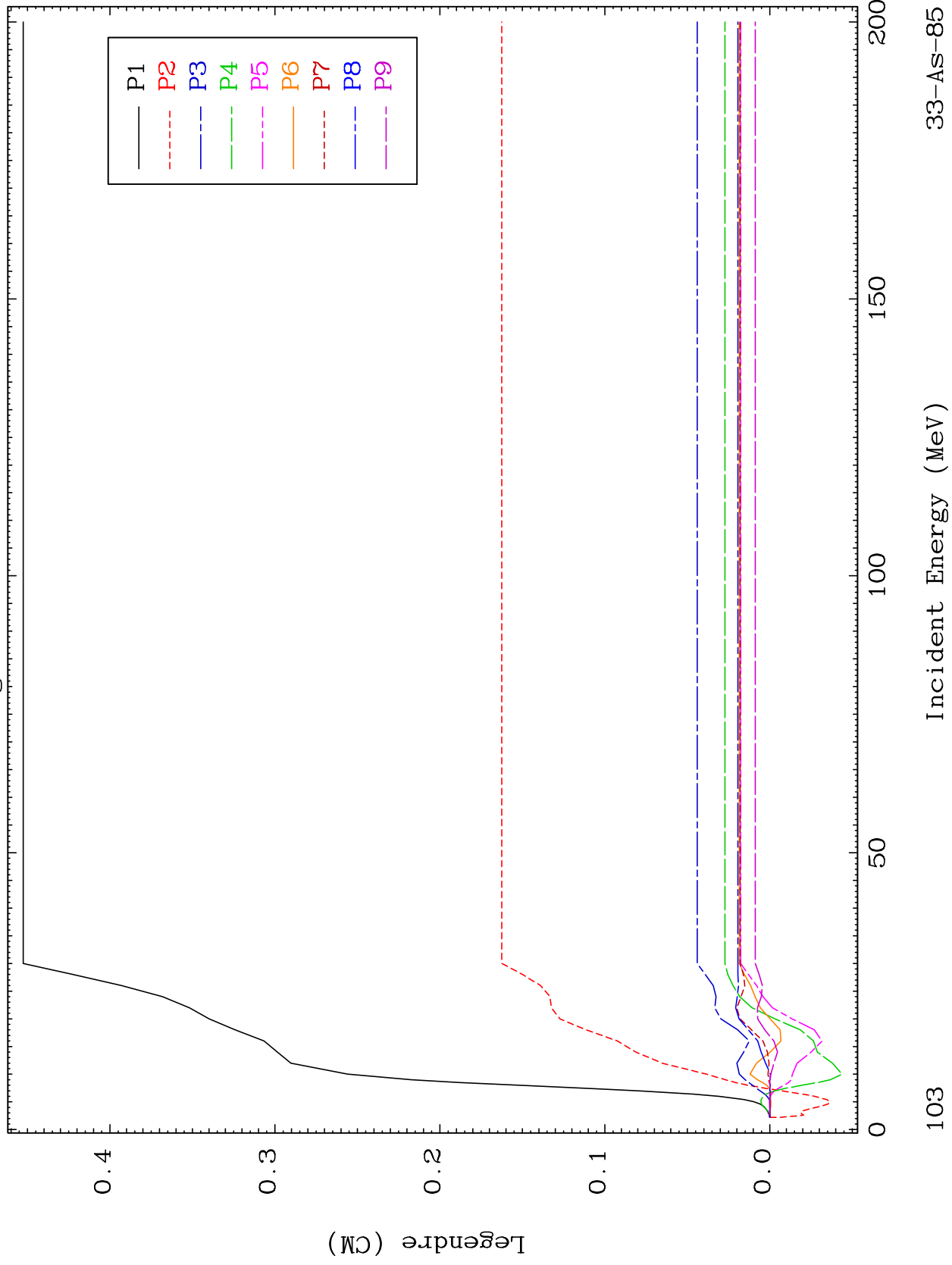
Incident Energy (MeV)

33-As-85

MAT 3355

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

33-As-85



103

Incident Energy (MeV)

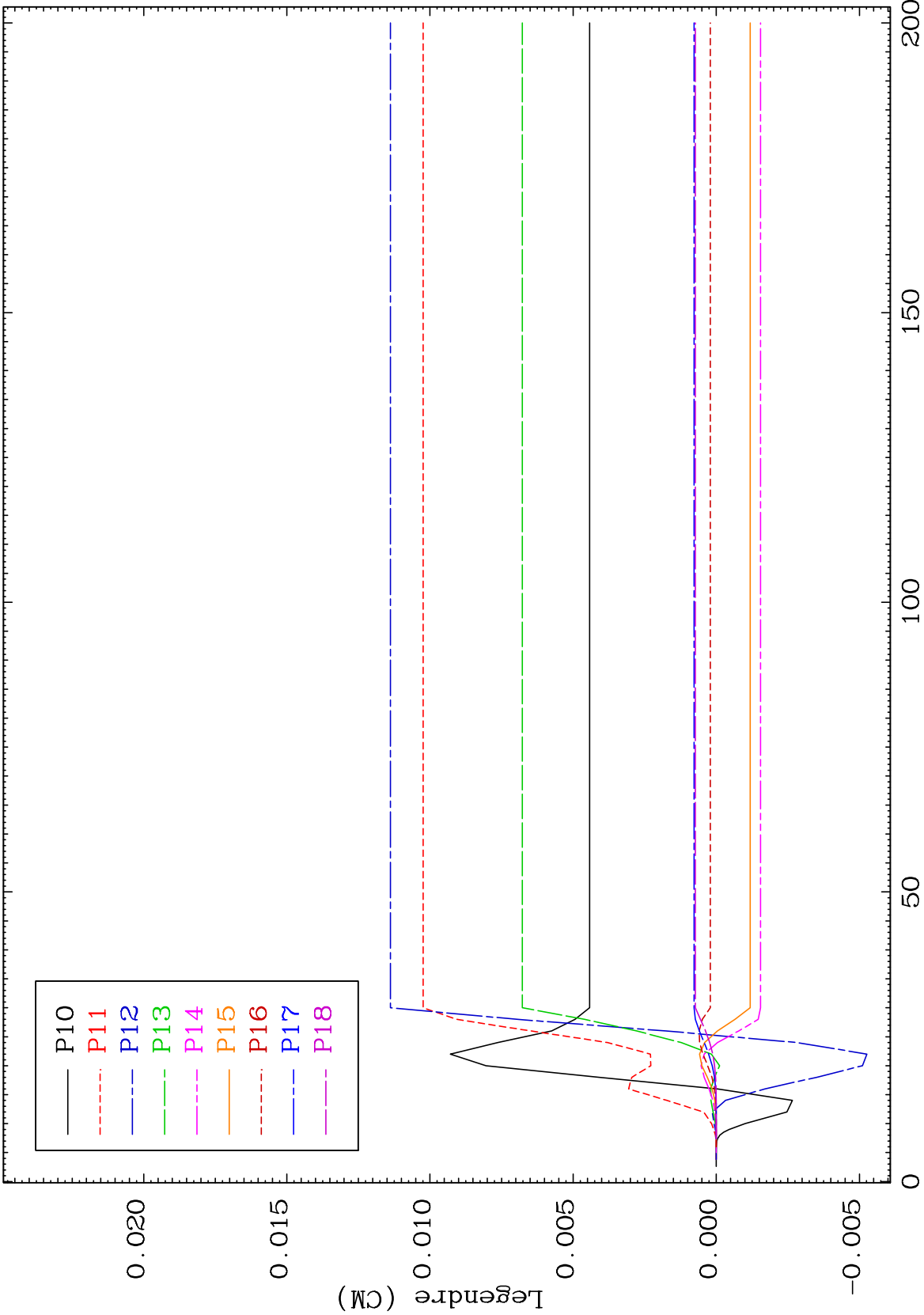
33-As-85



MAT 3355

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

33-As-85



104

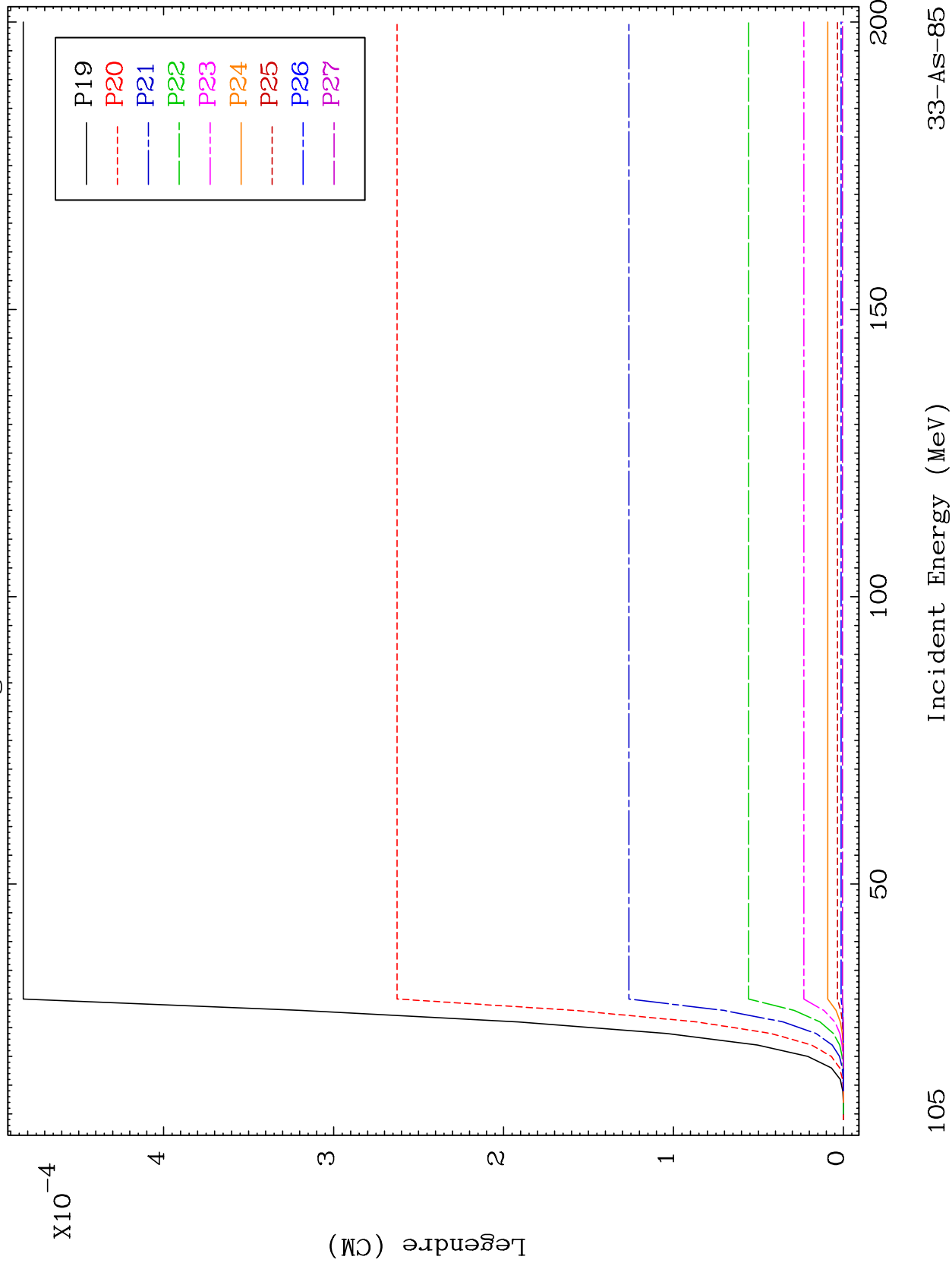
Incident Energy (MeV)

33-As-85

MAT 3355

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

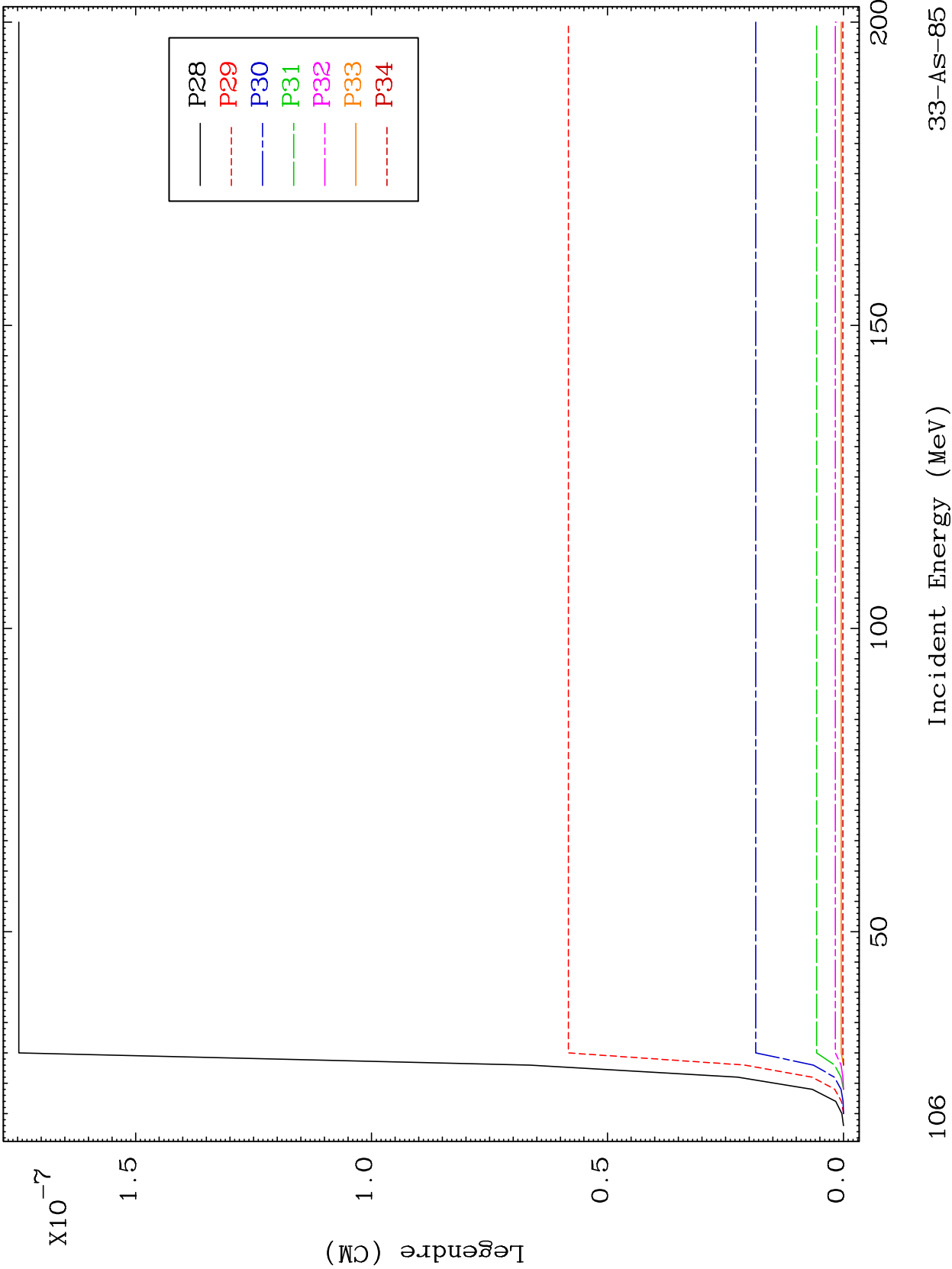
33-As-85



MAT 3355

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

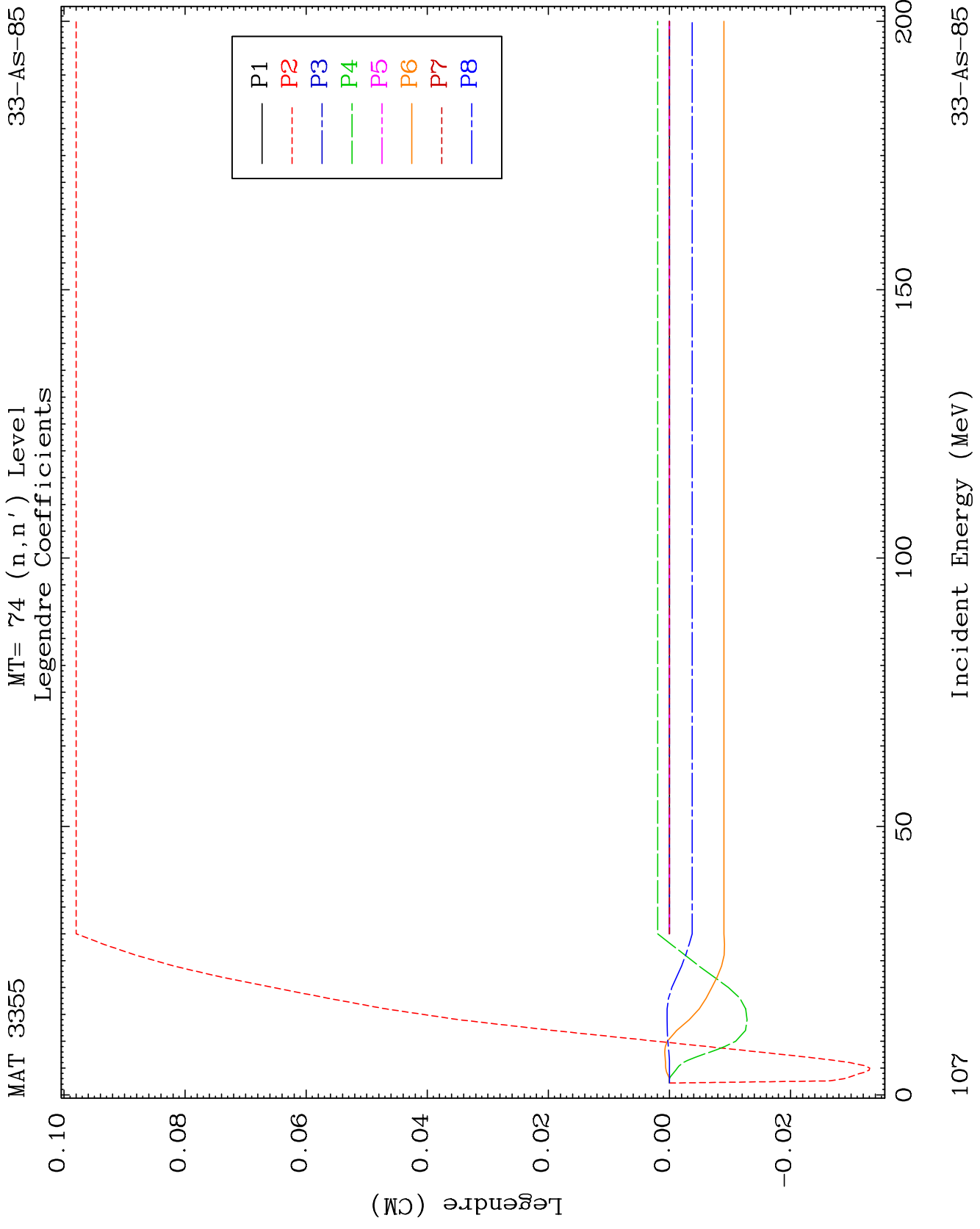
33-As-85



106

Incident Energy (MeV)

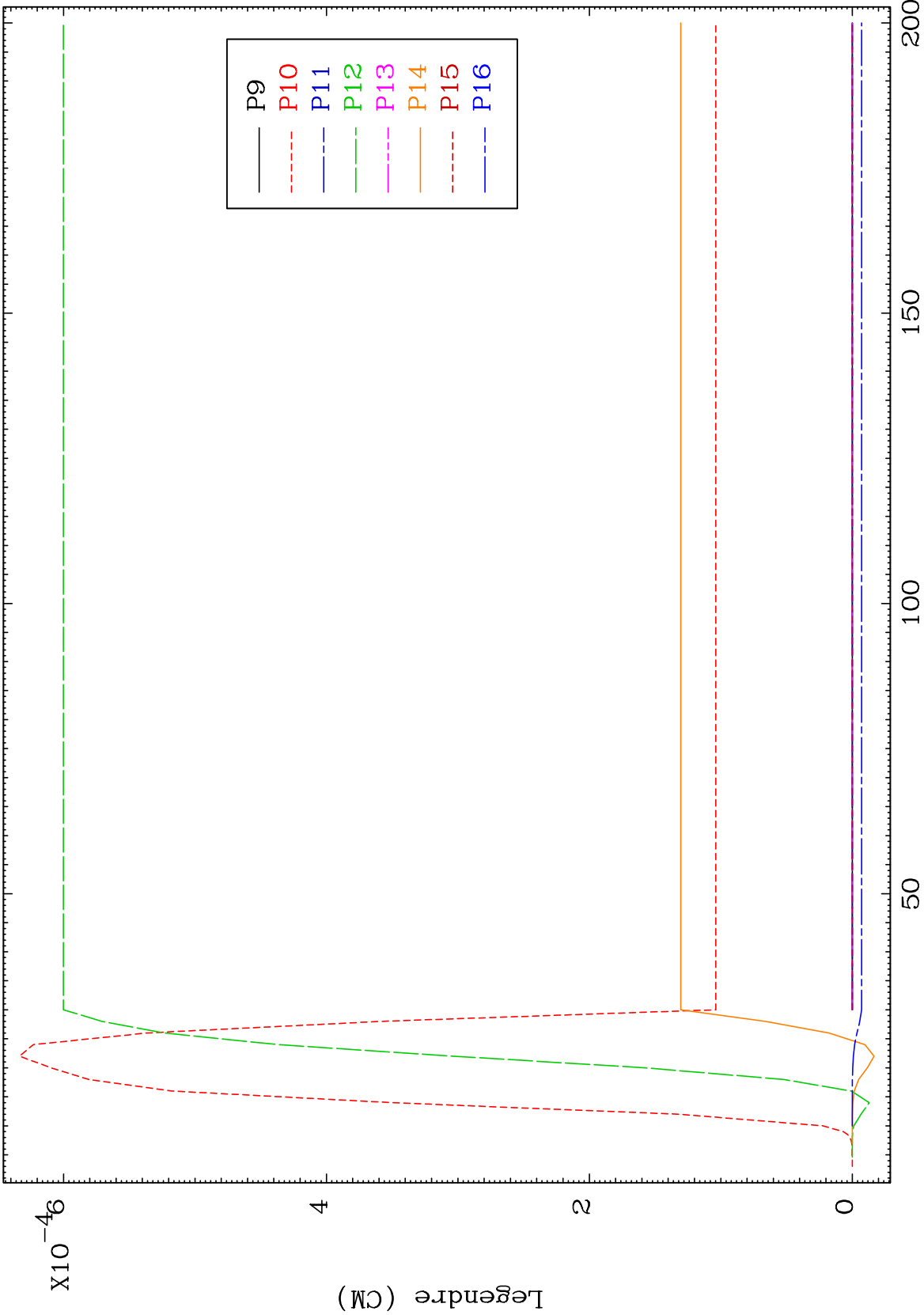
33-As-85



MAT 3355

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

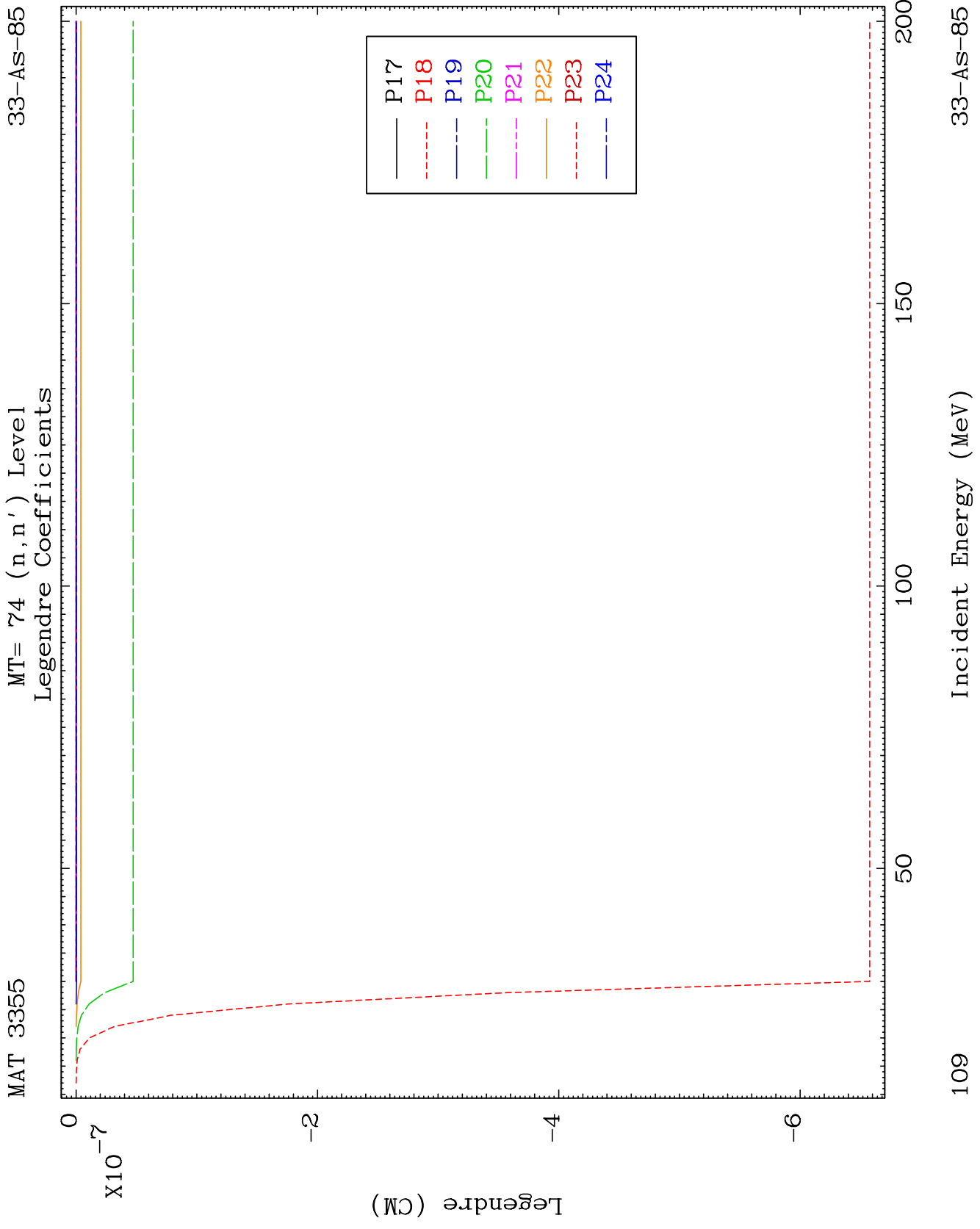
33-As-85



108

Incident Energy (MeV)

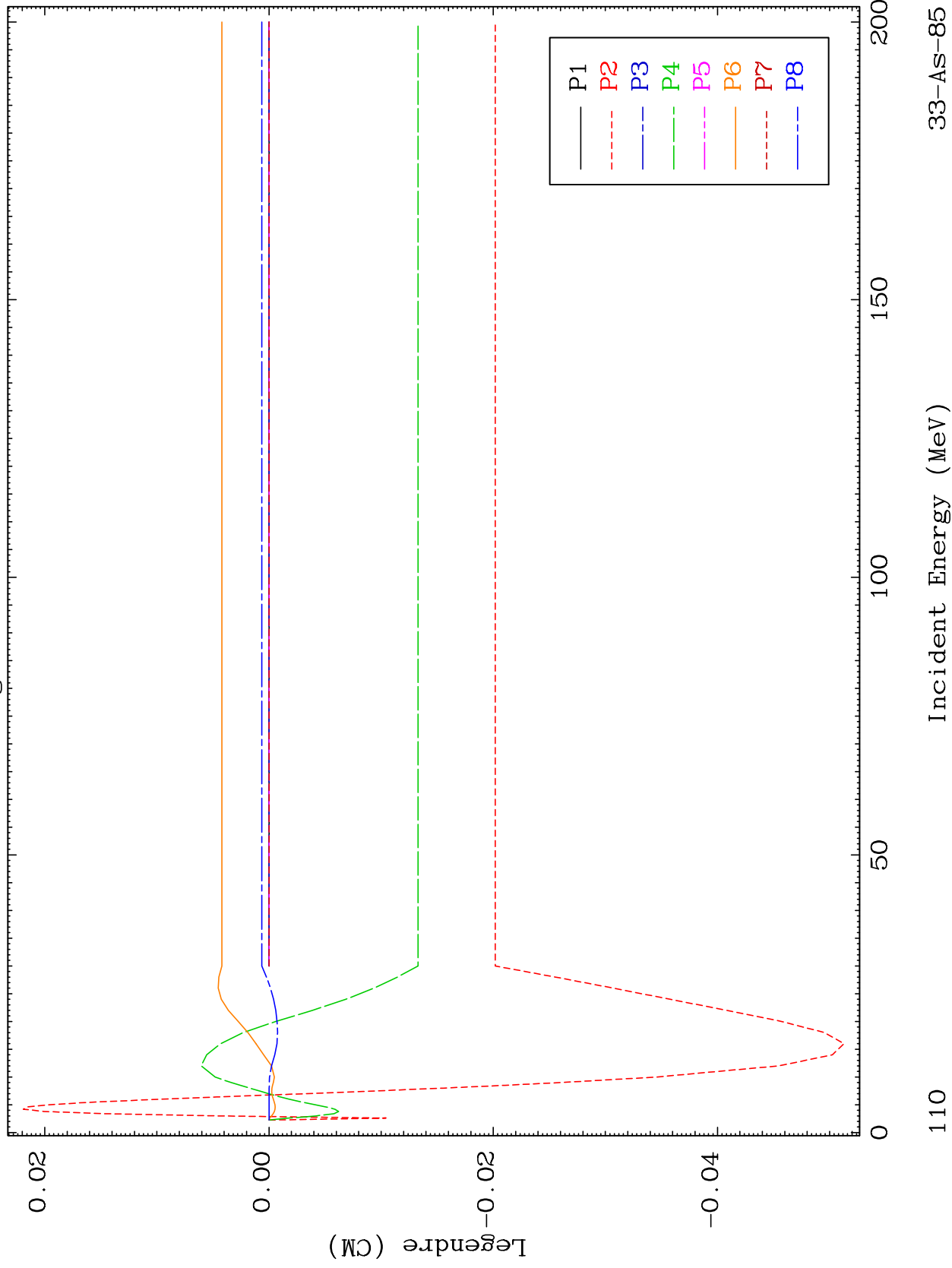
33-As-85



MAT 3355

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

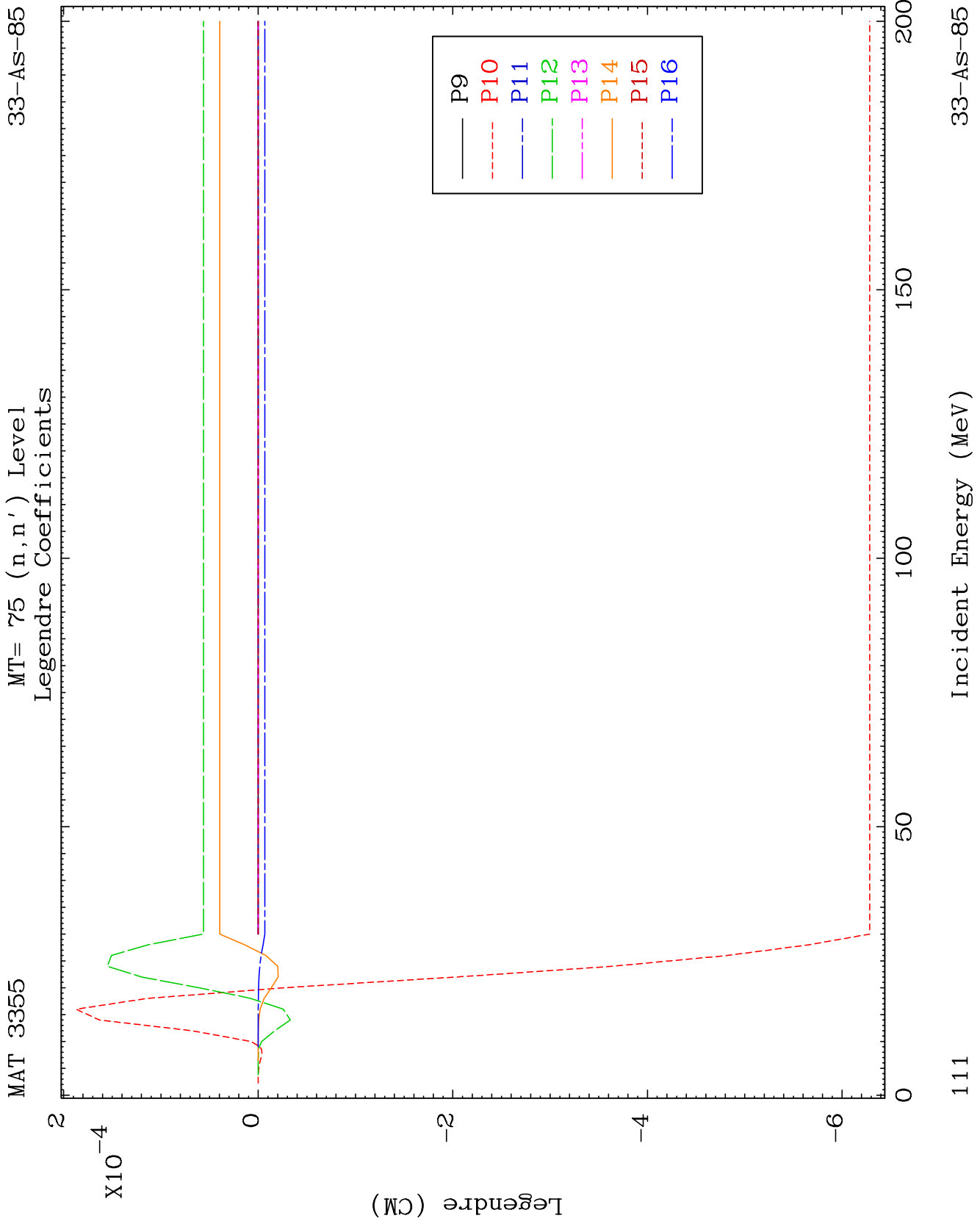
33-As-85



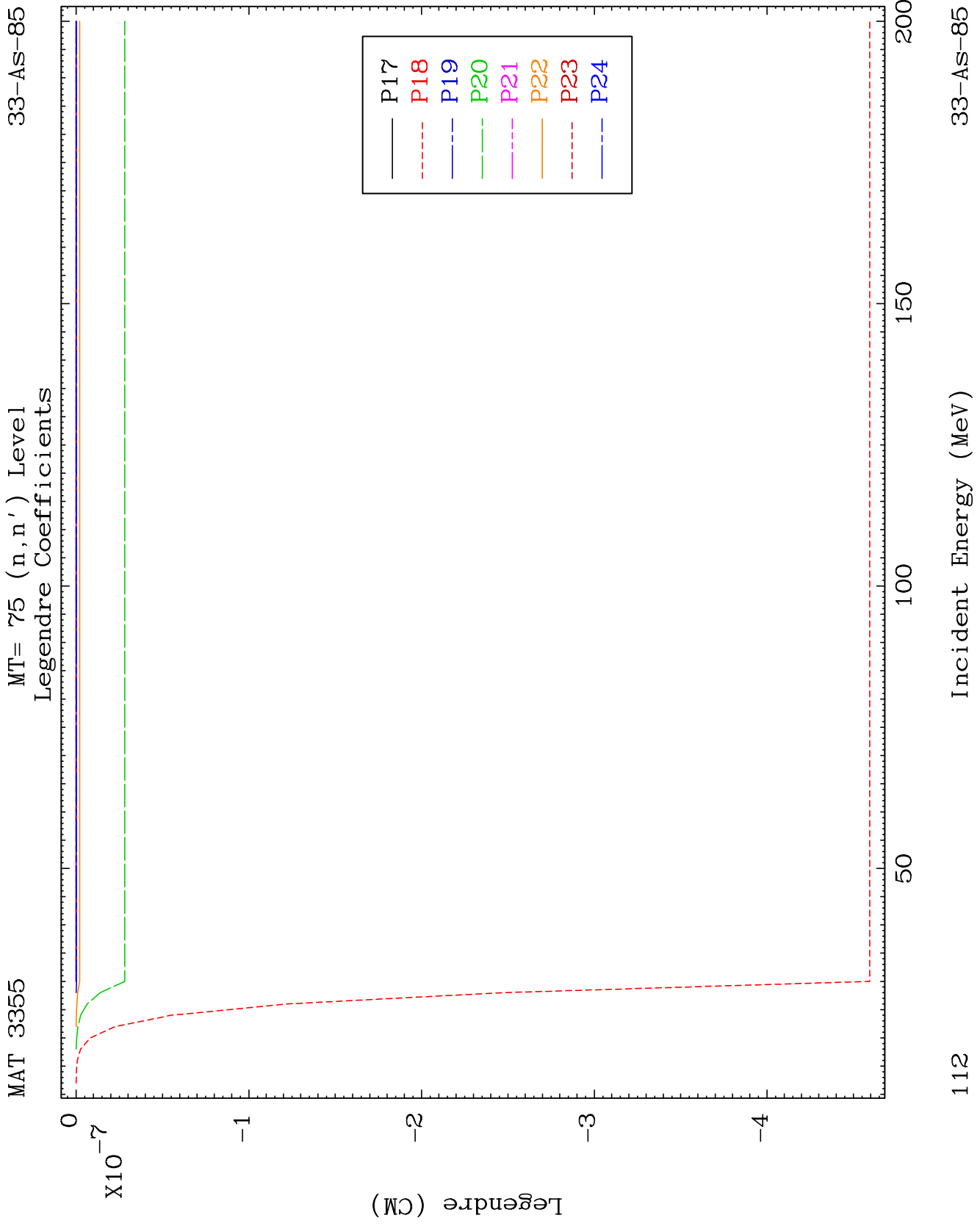
33-As-85

Incident Energy (MeV)

110



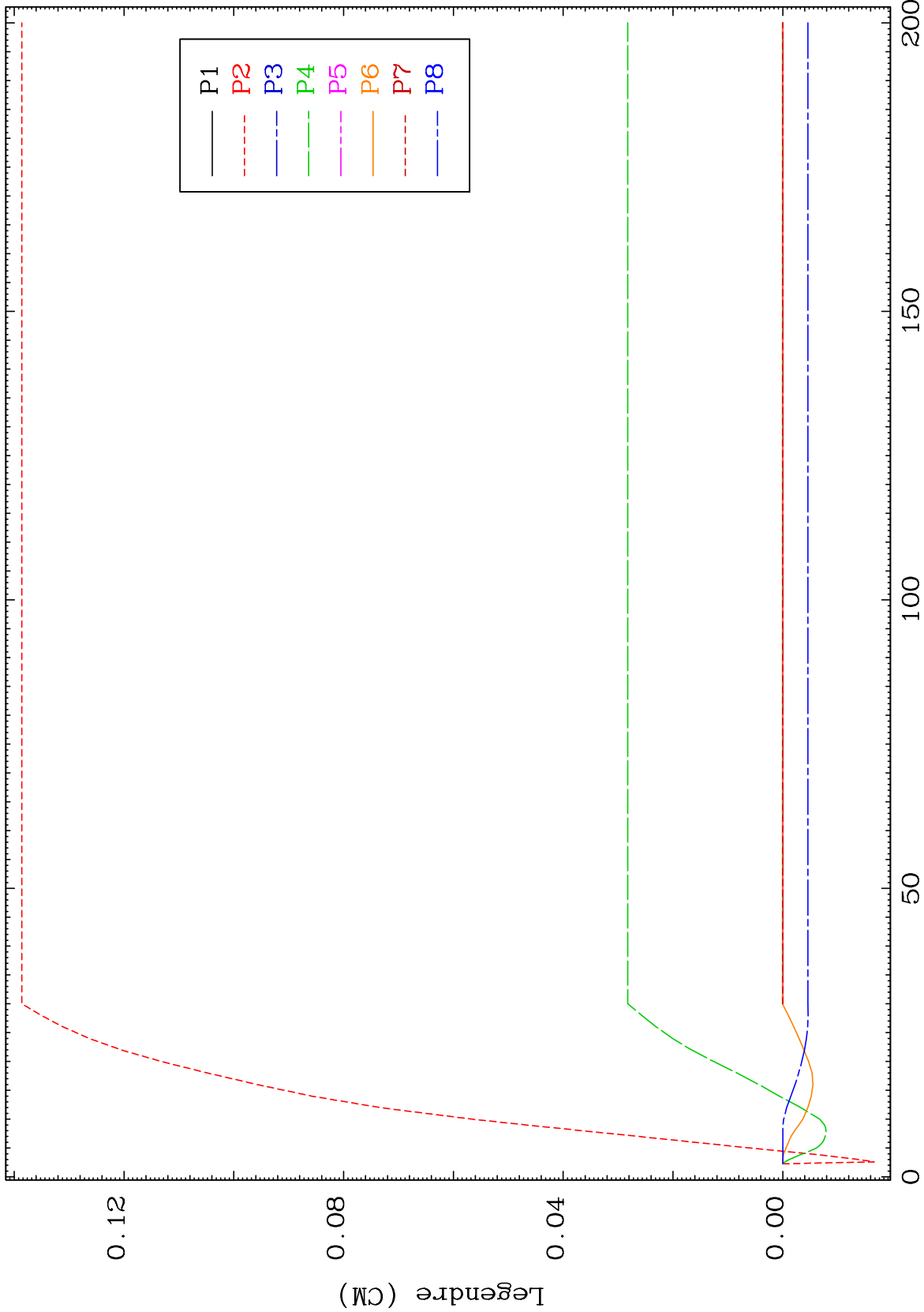




MAT 3355

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

33-As-85



113

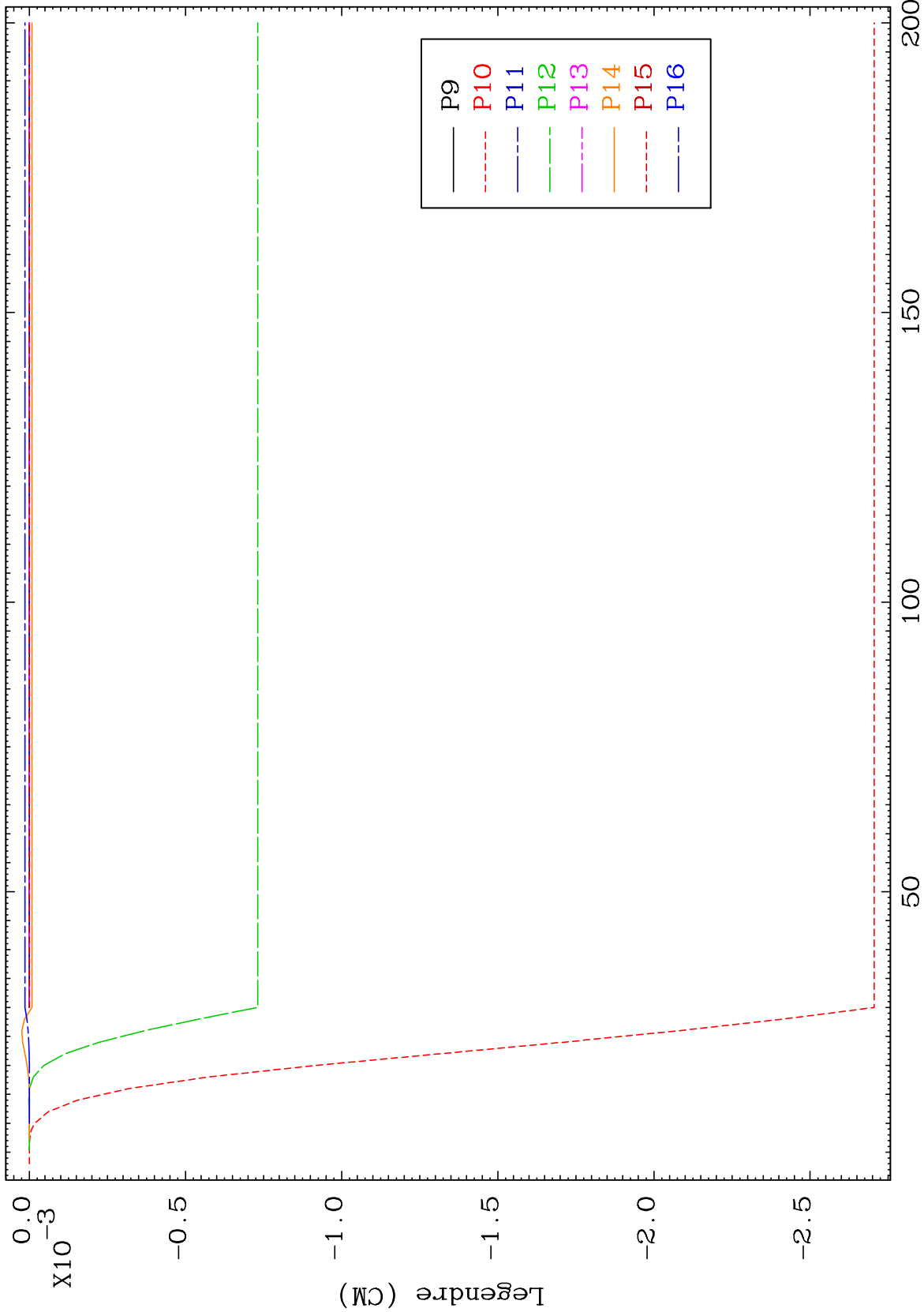
Incident Energy (MeV)

33-As-85

MAT 3355

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

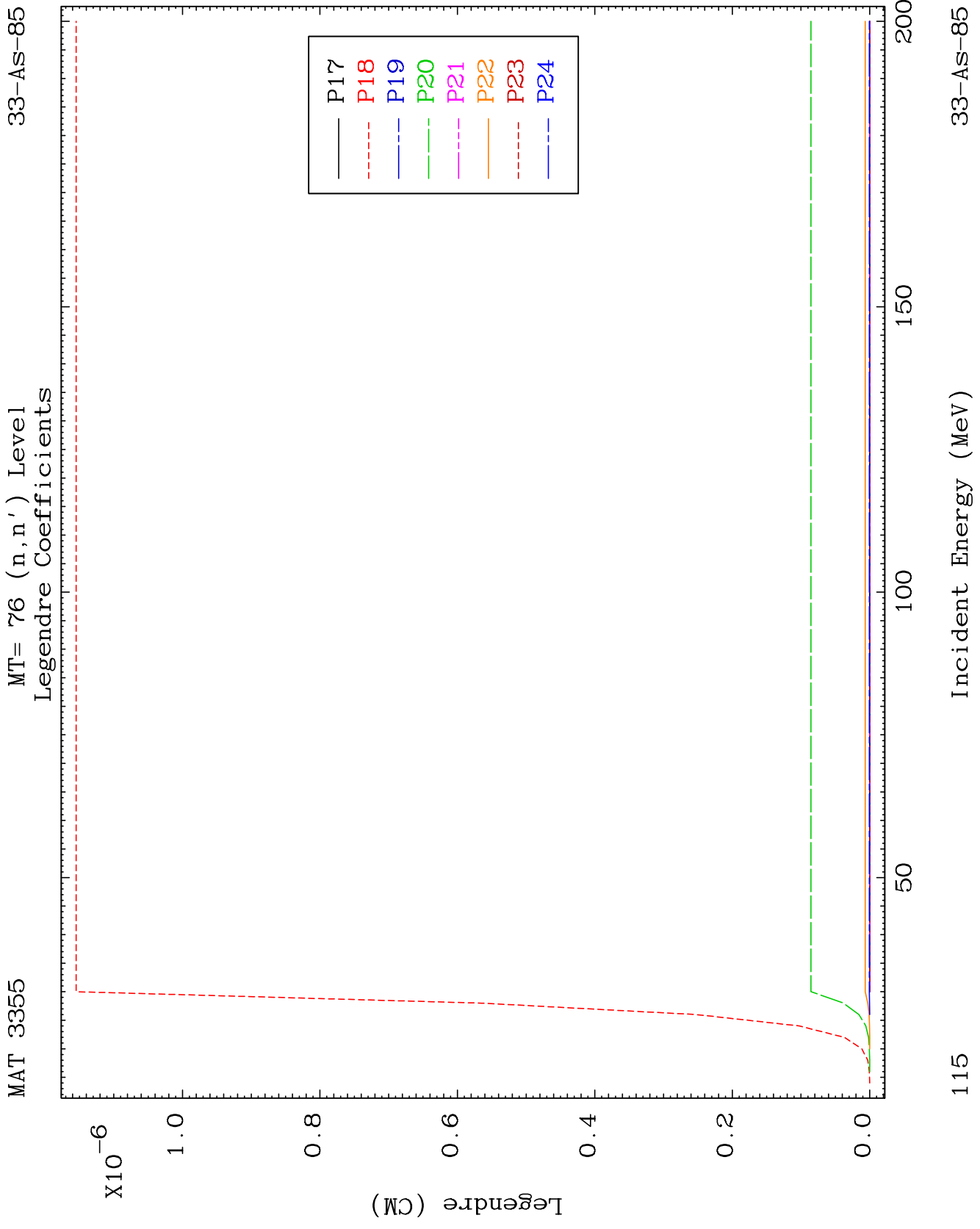
33-As-85



114

Incident Energy (MeV)

33-As-85

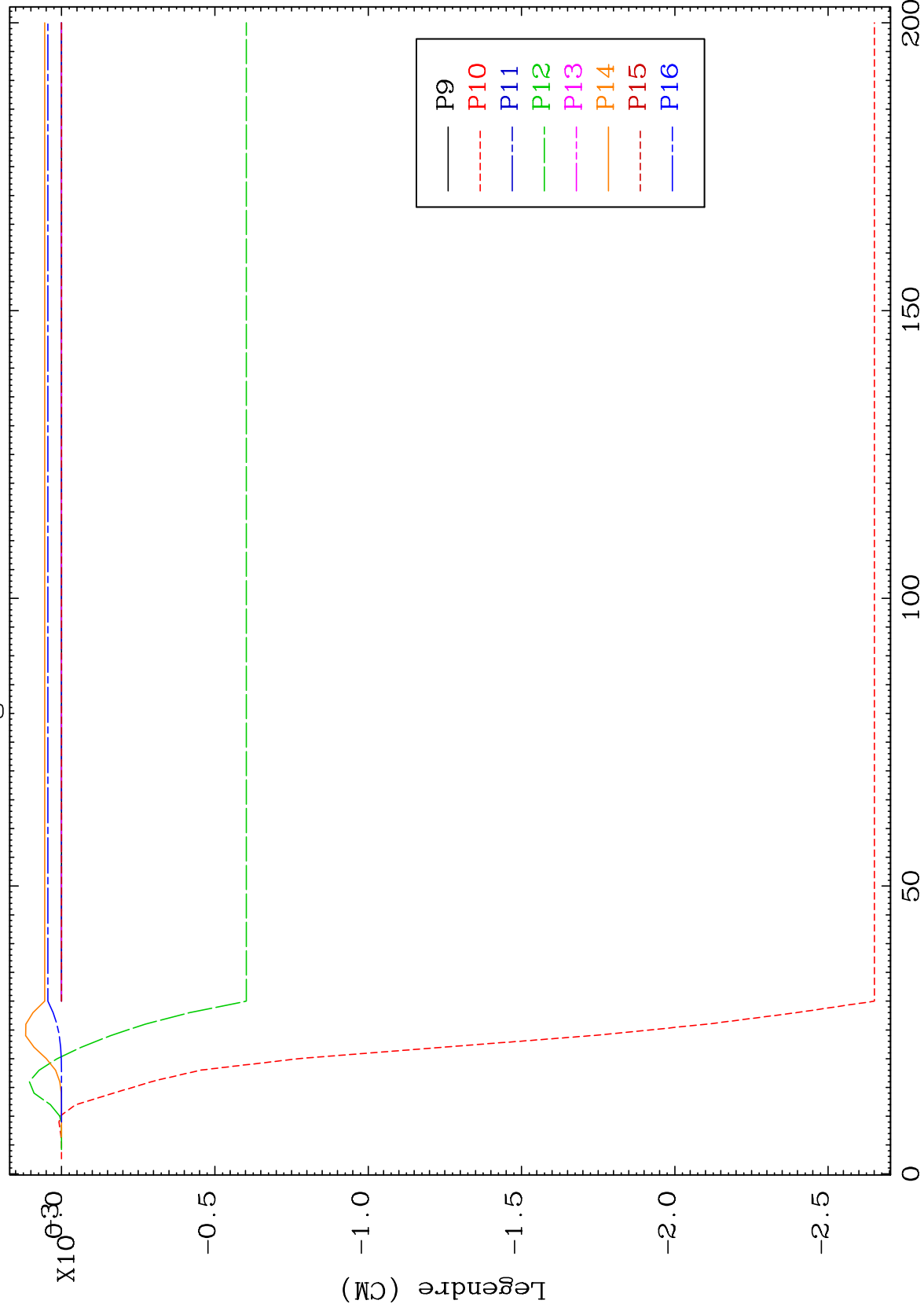




MAT 3355

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

33-As-85



117

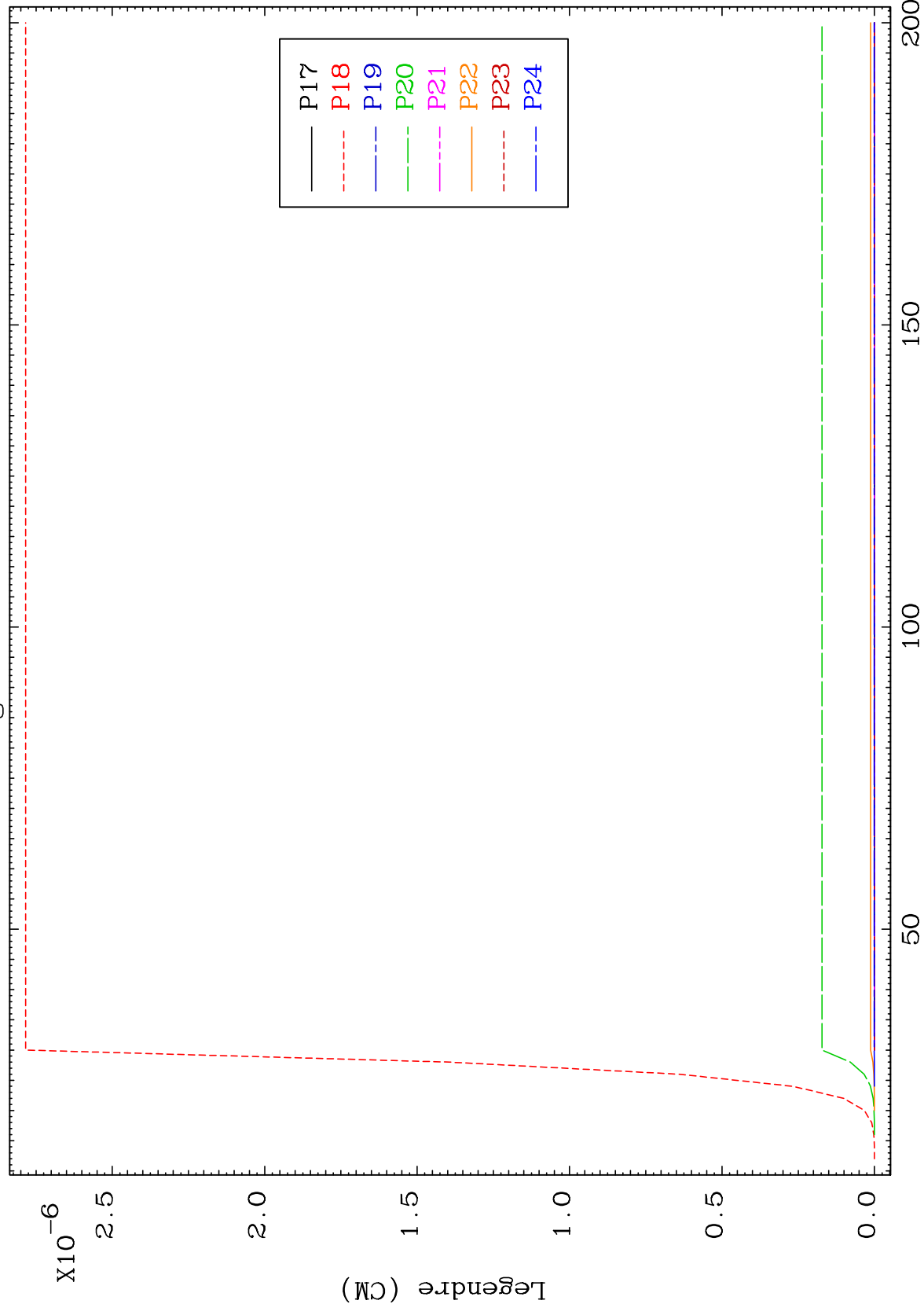
Incident Energy (MeV)

33-As-85

MAT 3355

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

33-As-85



118

Incident Energy (MeV)

33-As-85

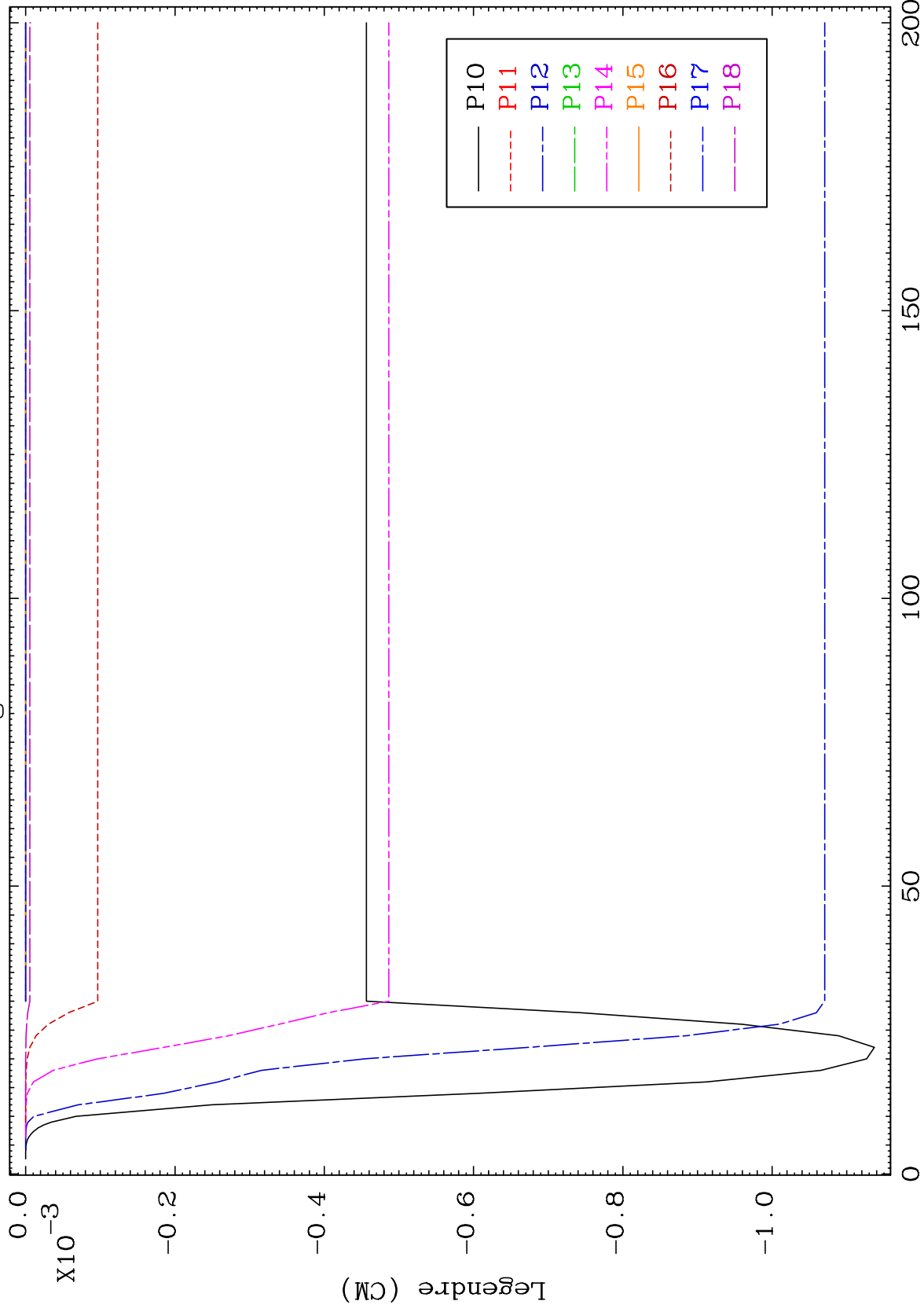




MAT 3355

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

33-As-85



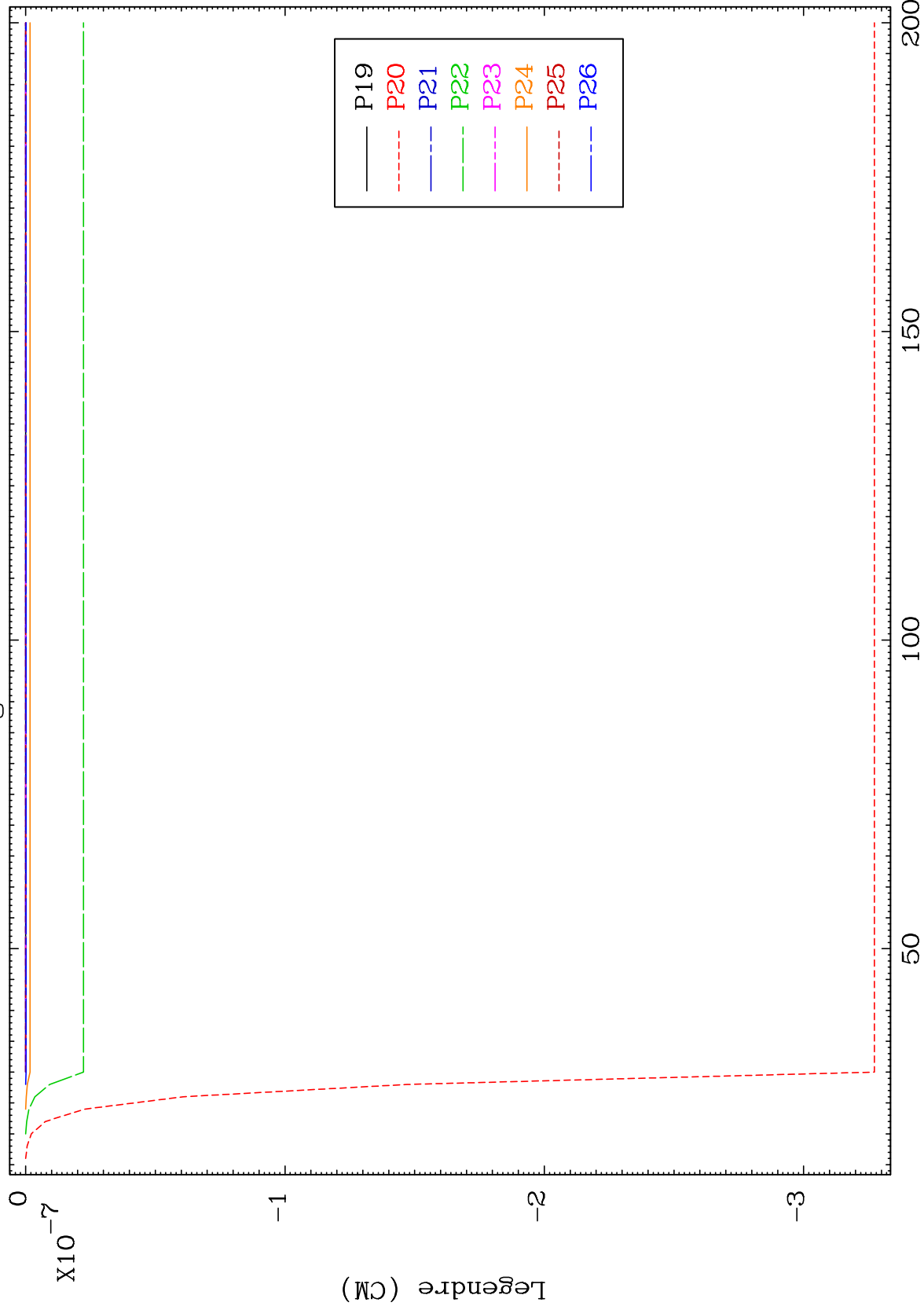
120

Incident Energy (MeV)

33-As-85

MAT 3355 MT= 78 (n,n') Level 33-As-85

Legendre Coefficients

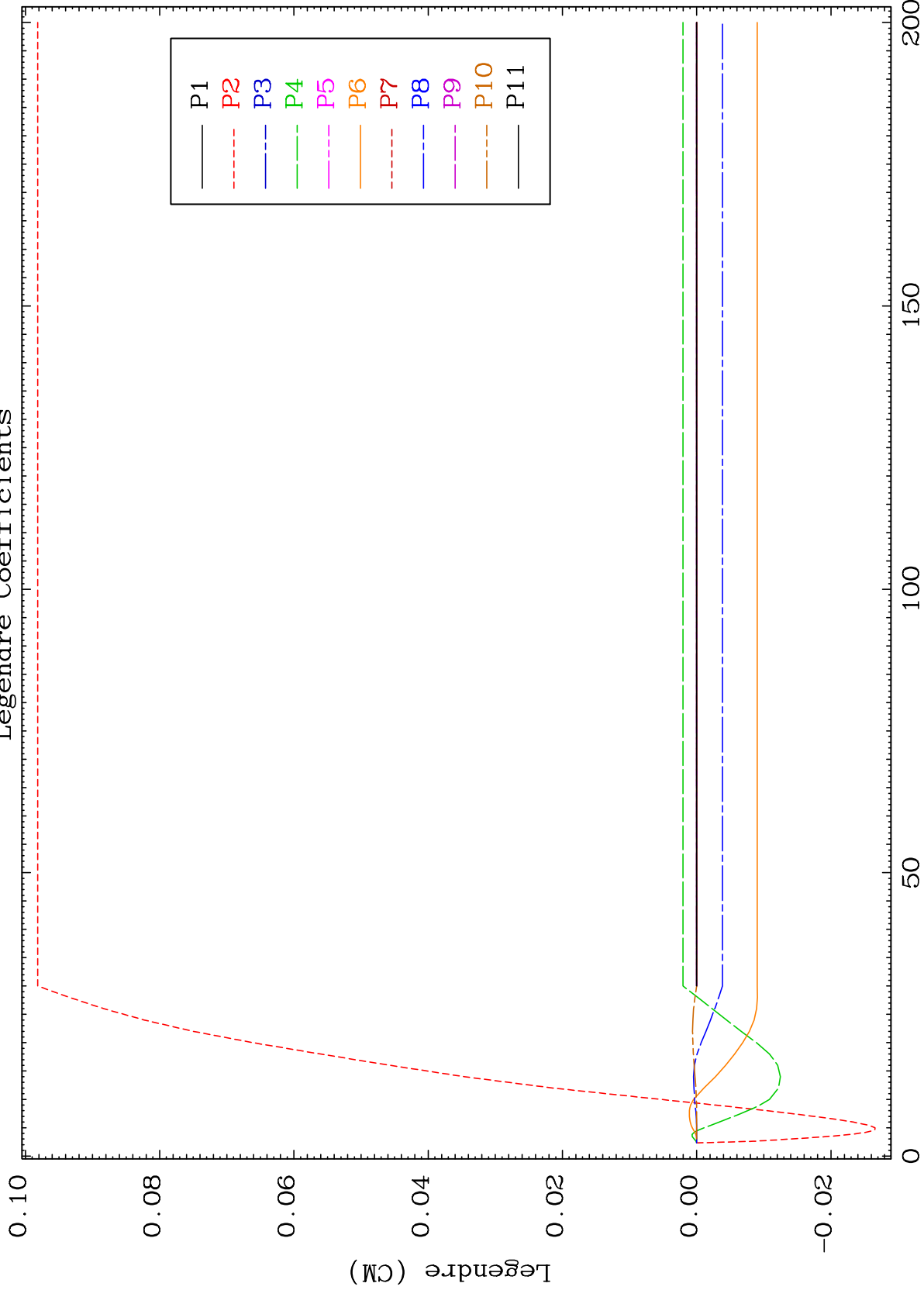


121 33-As-85

MAT 3355

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

33-As-85



122

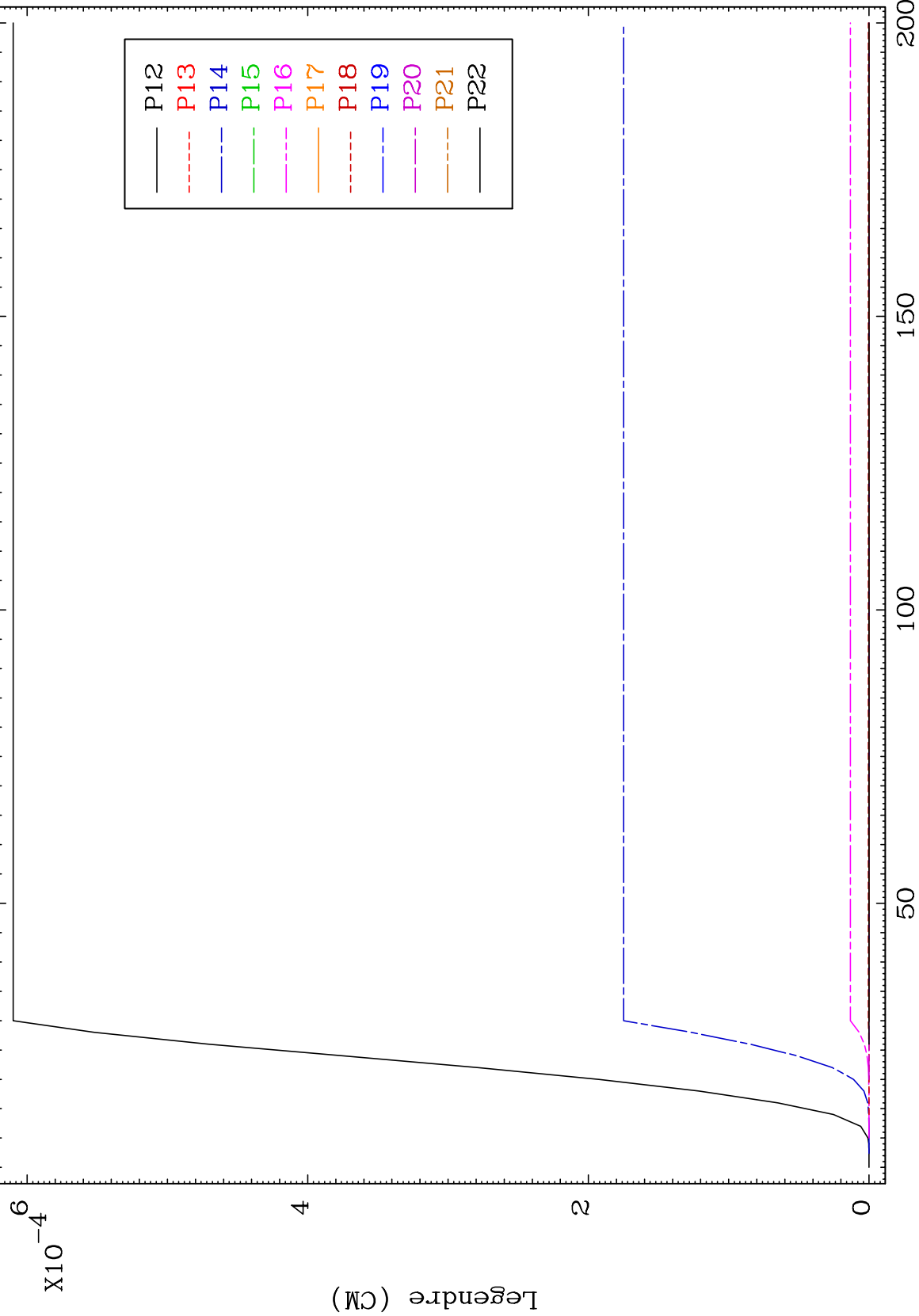
Incident Energy (MeV)

33-As-85

MAT 3355

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

33-As-85



123

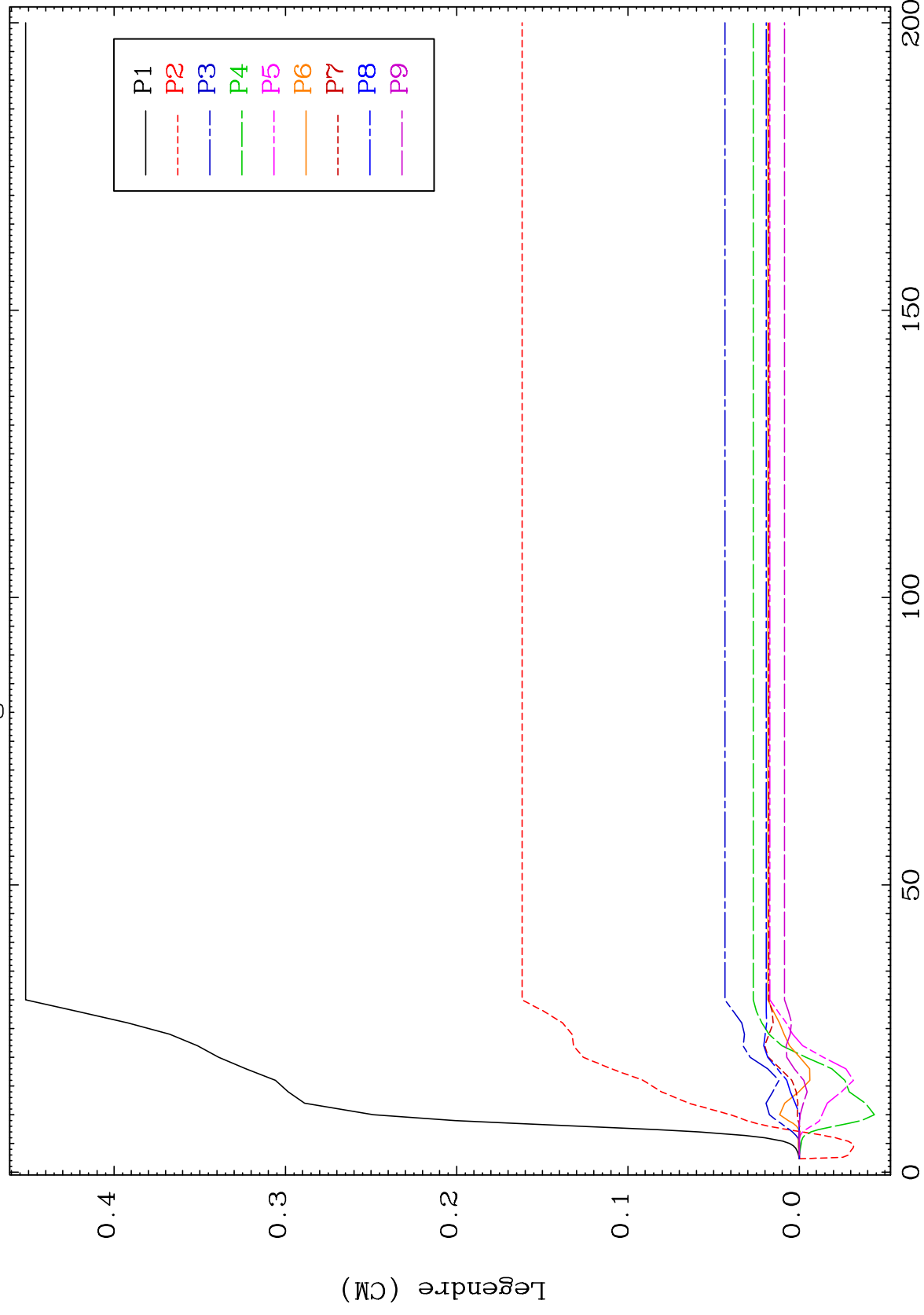
Incident Energy (MeV)

33-As-85

MAT 3355

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

33-As-85



124

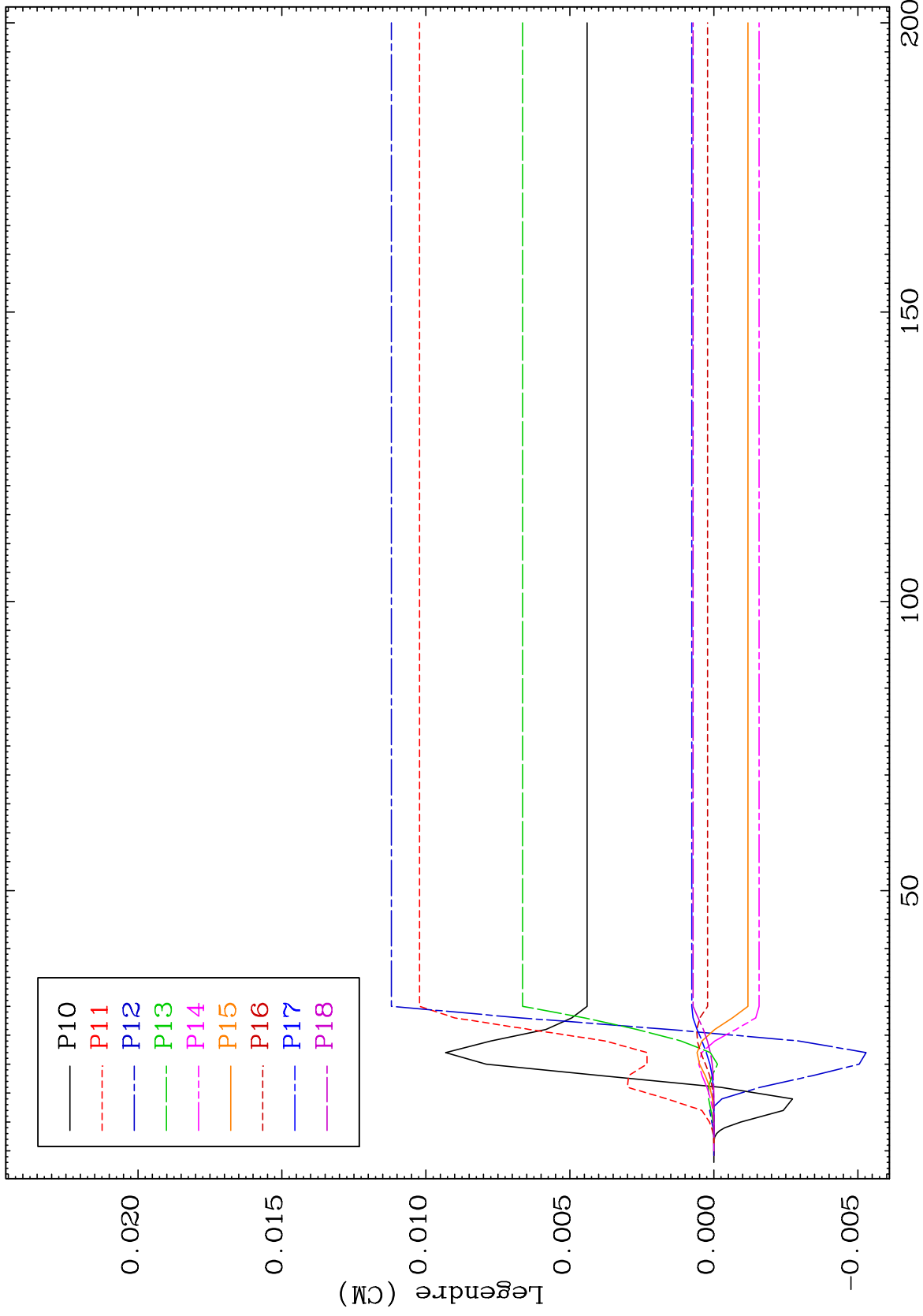
Incident Energy (MeV)

33-As-85

MAT 3355

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

33-As-85



125

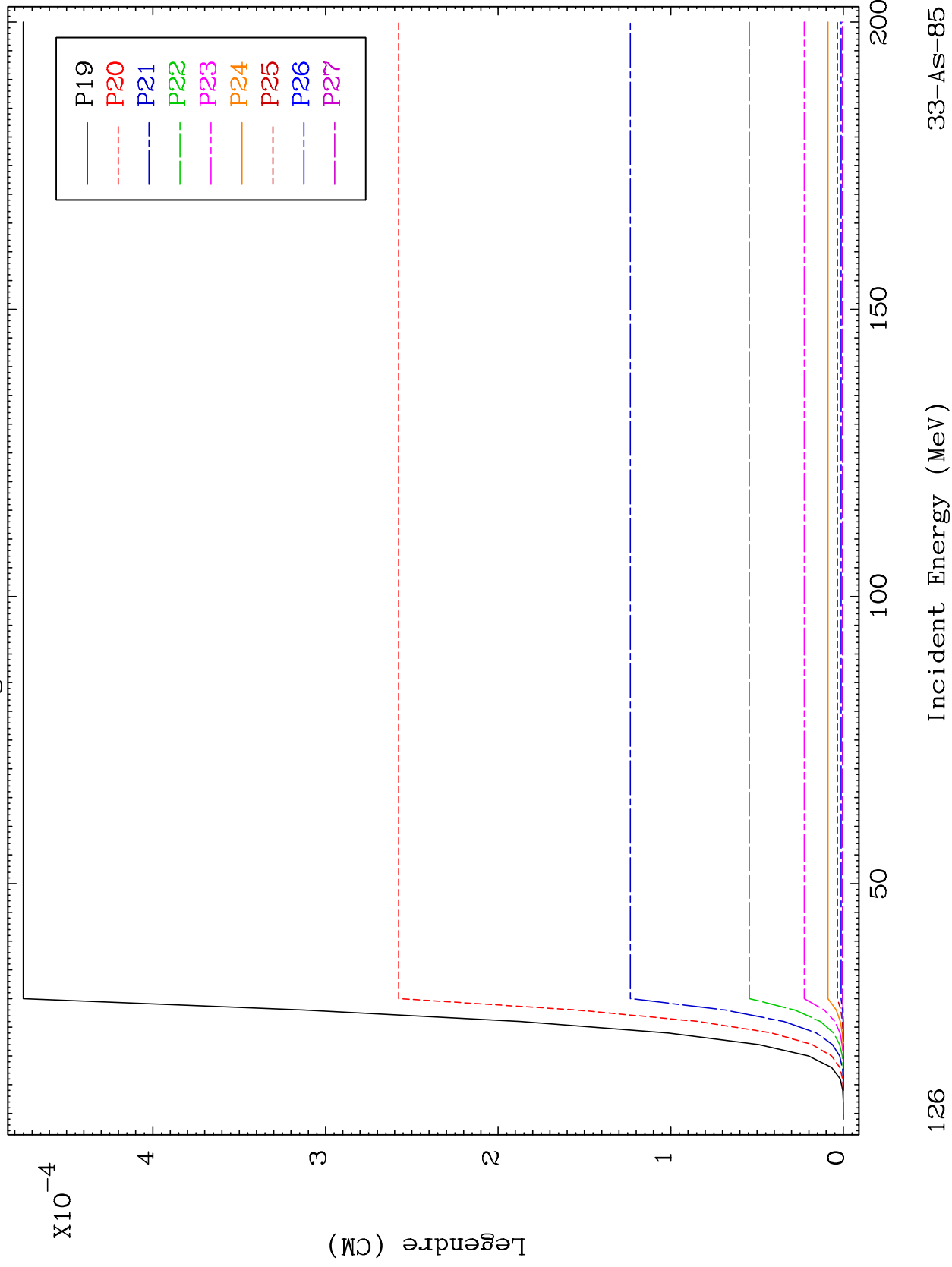
Incident Energy (MeV)

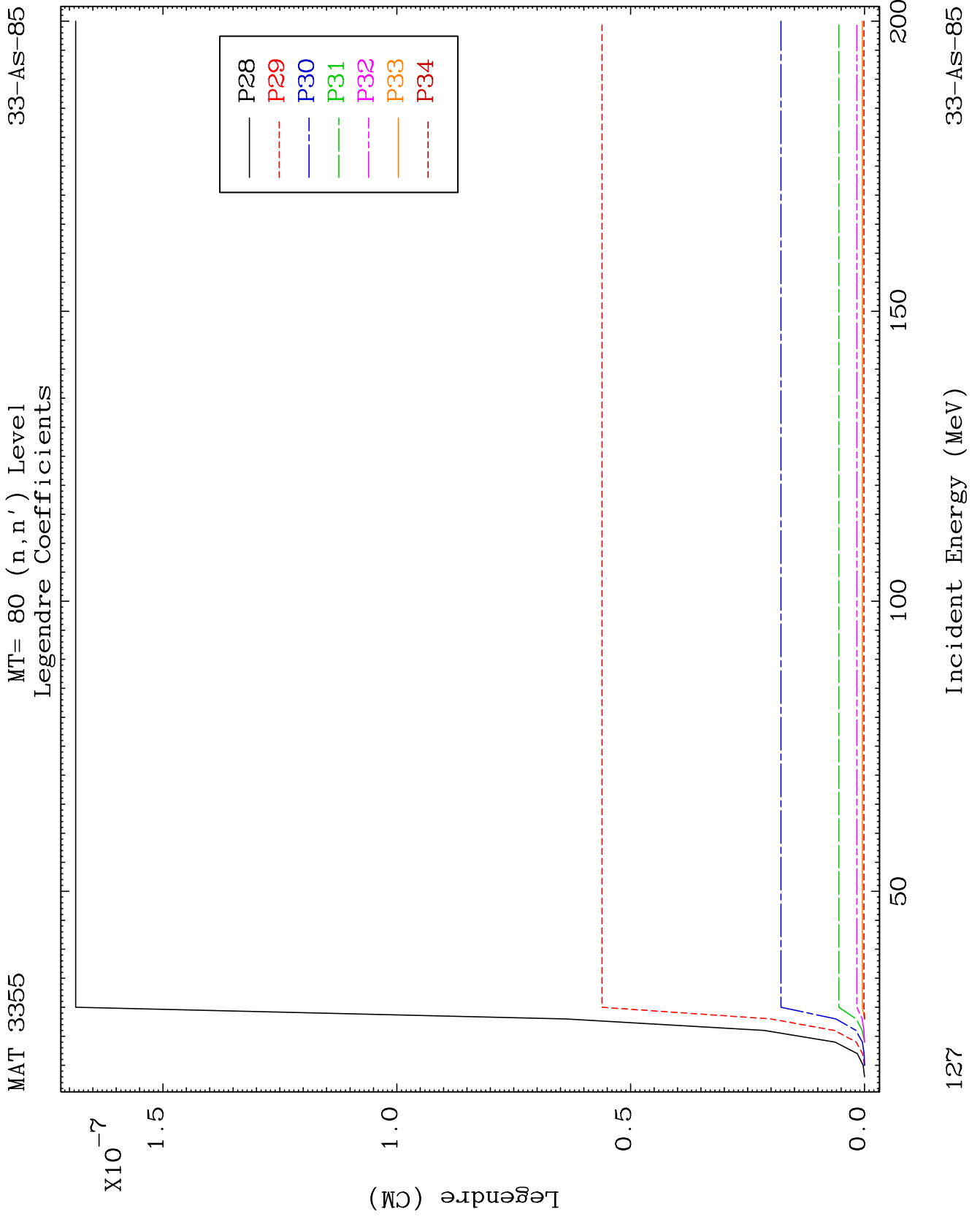
33-As-85

MAT 3355

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

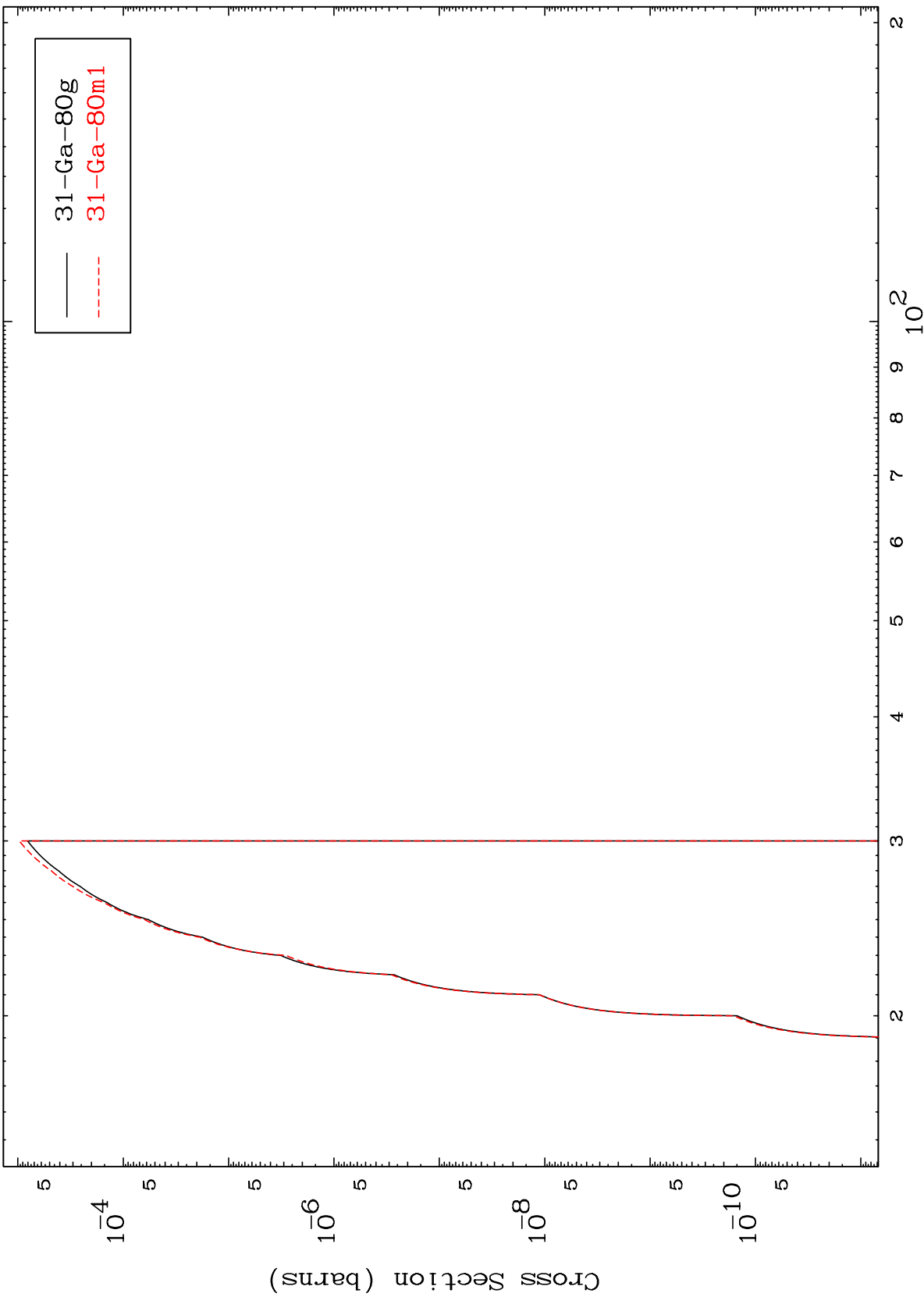
33-As-85







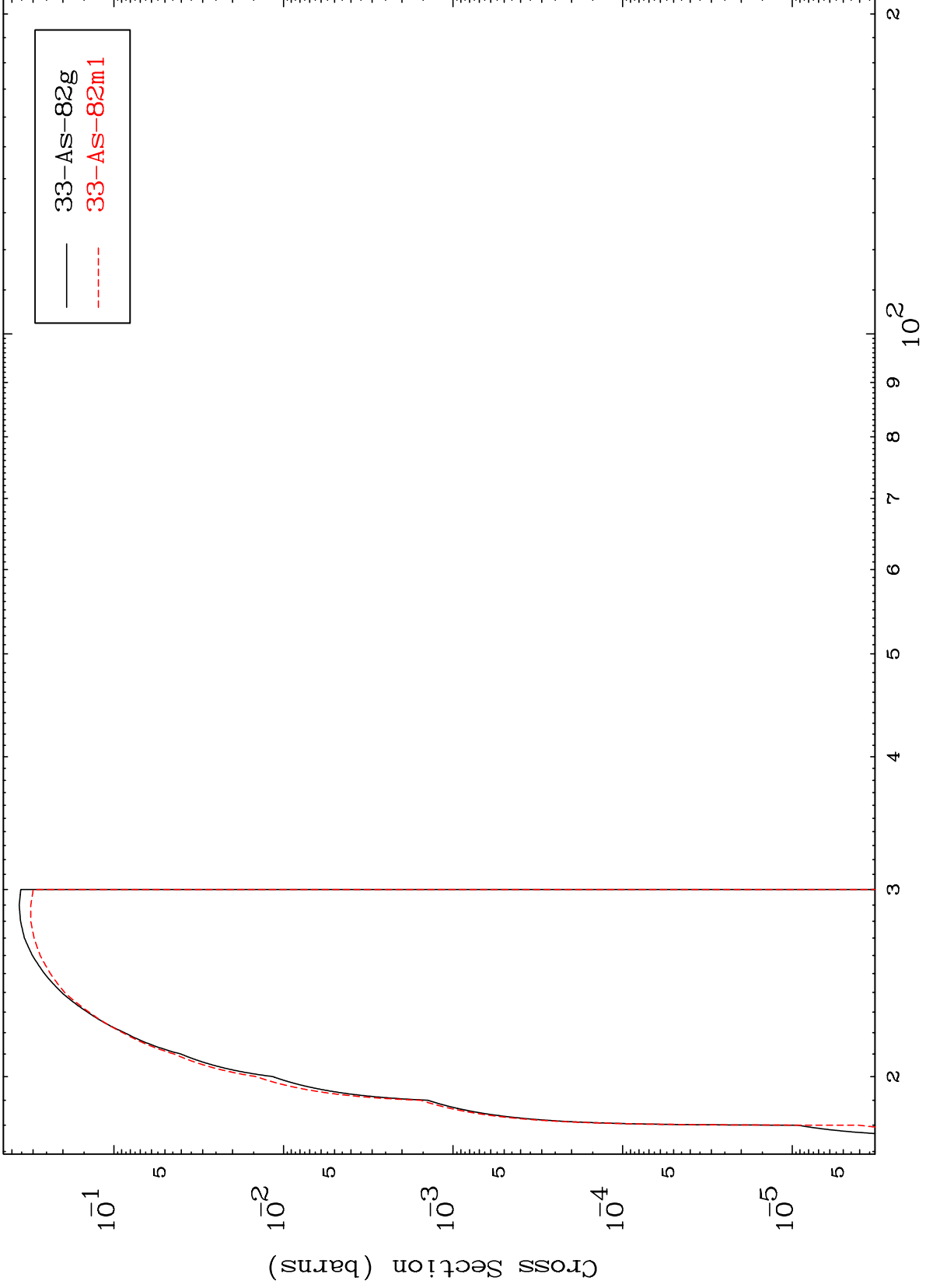
Radionuclide Production Cross Section



MAT 3355

<sup>33</sup>As-85

(n,4n)  
Radionuclide Production Cross Section



129

<sup>33</sup>As-85

Incident Energy (MeV)