

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

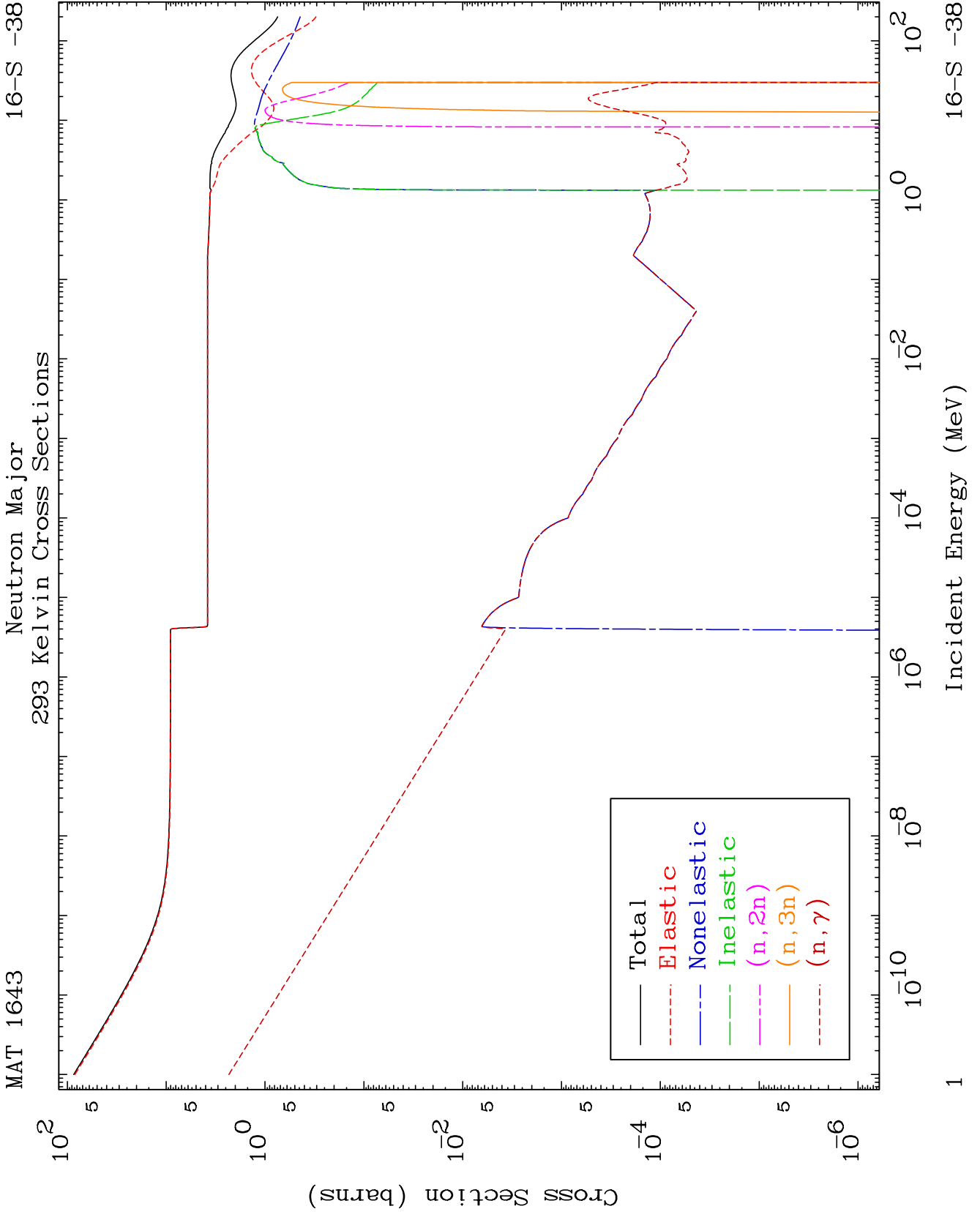
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

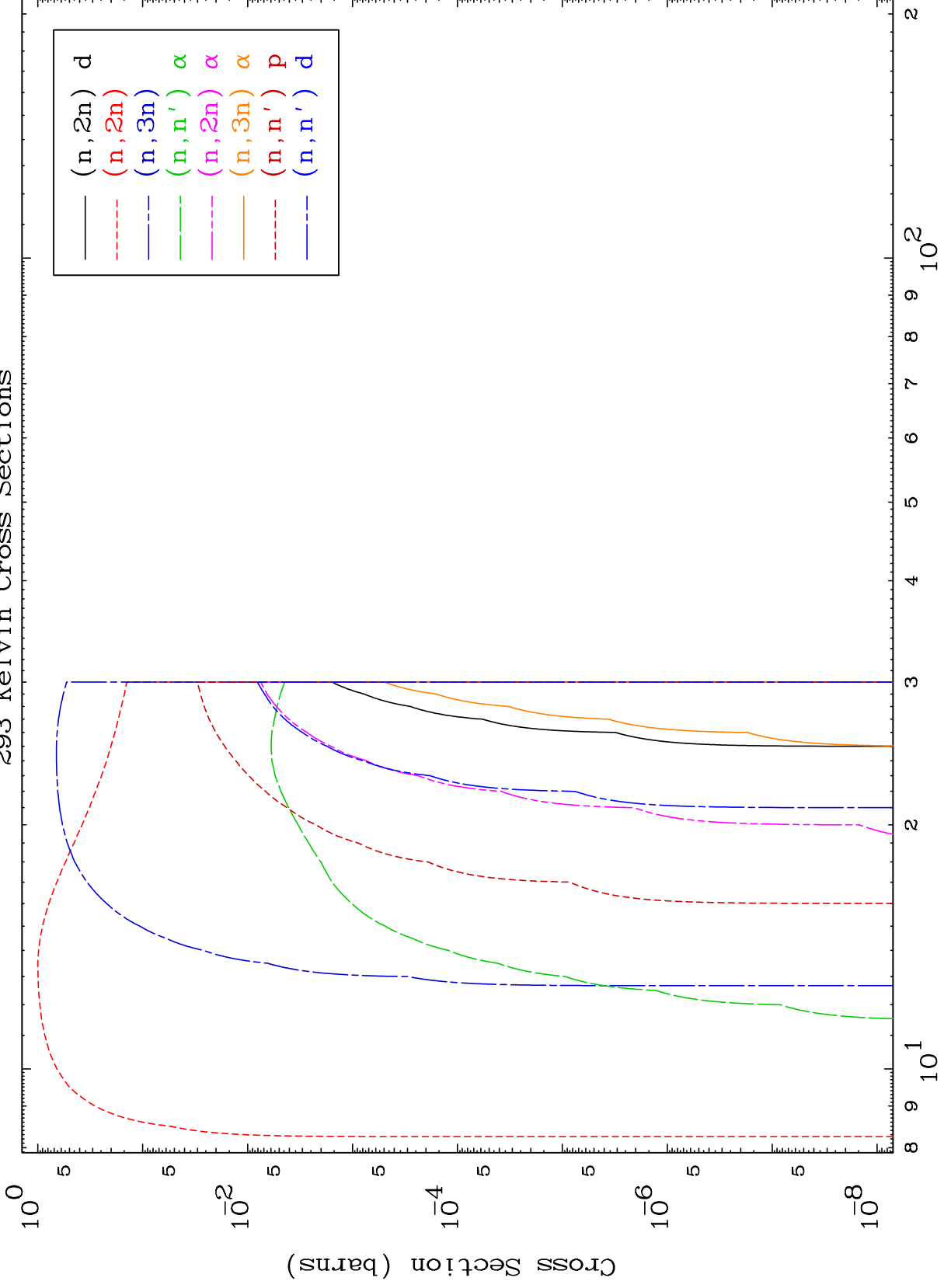
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

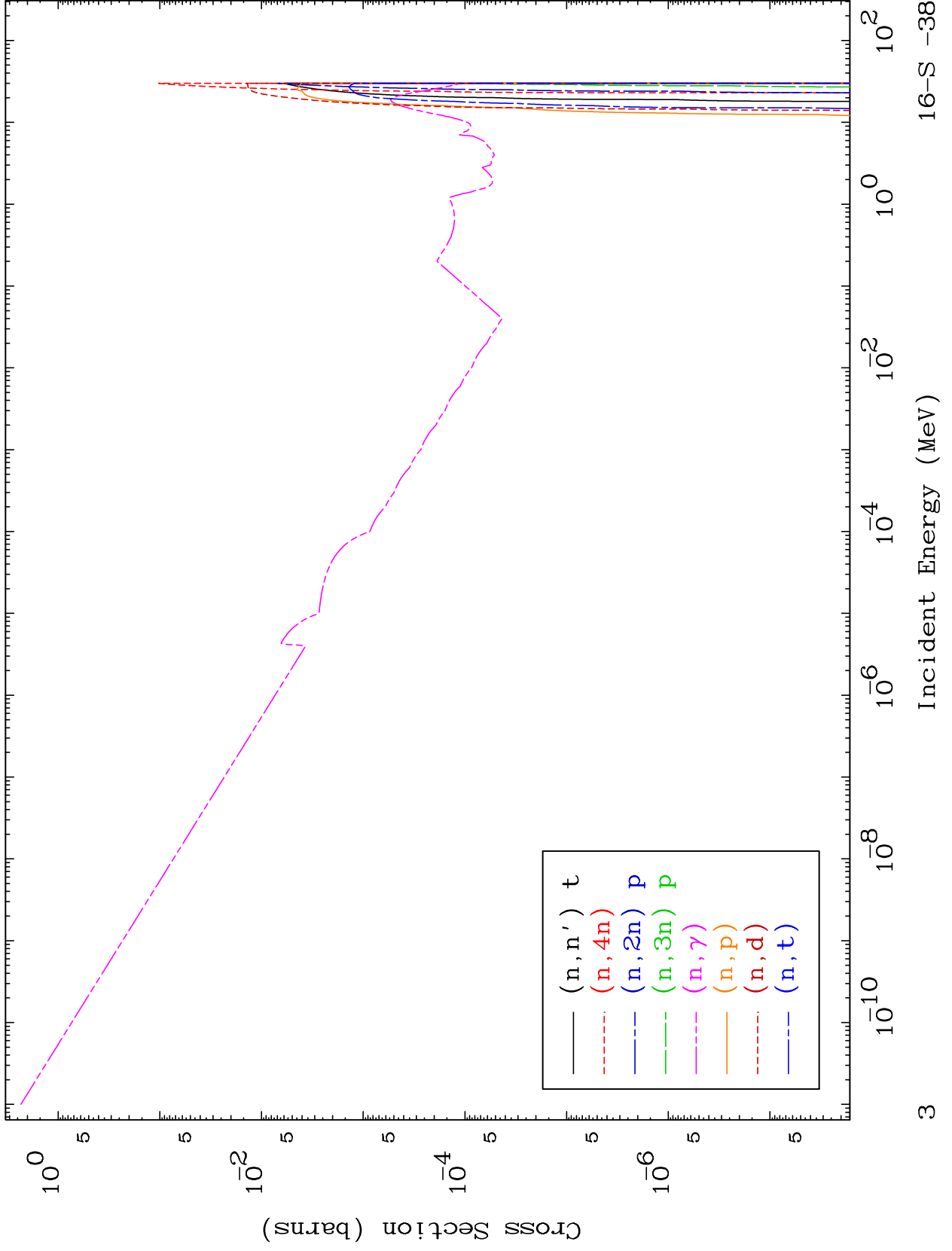


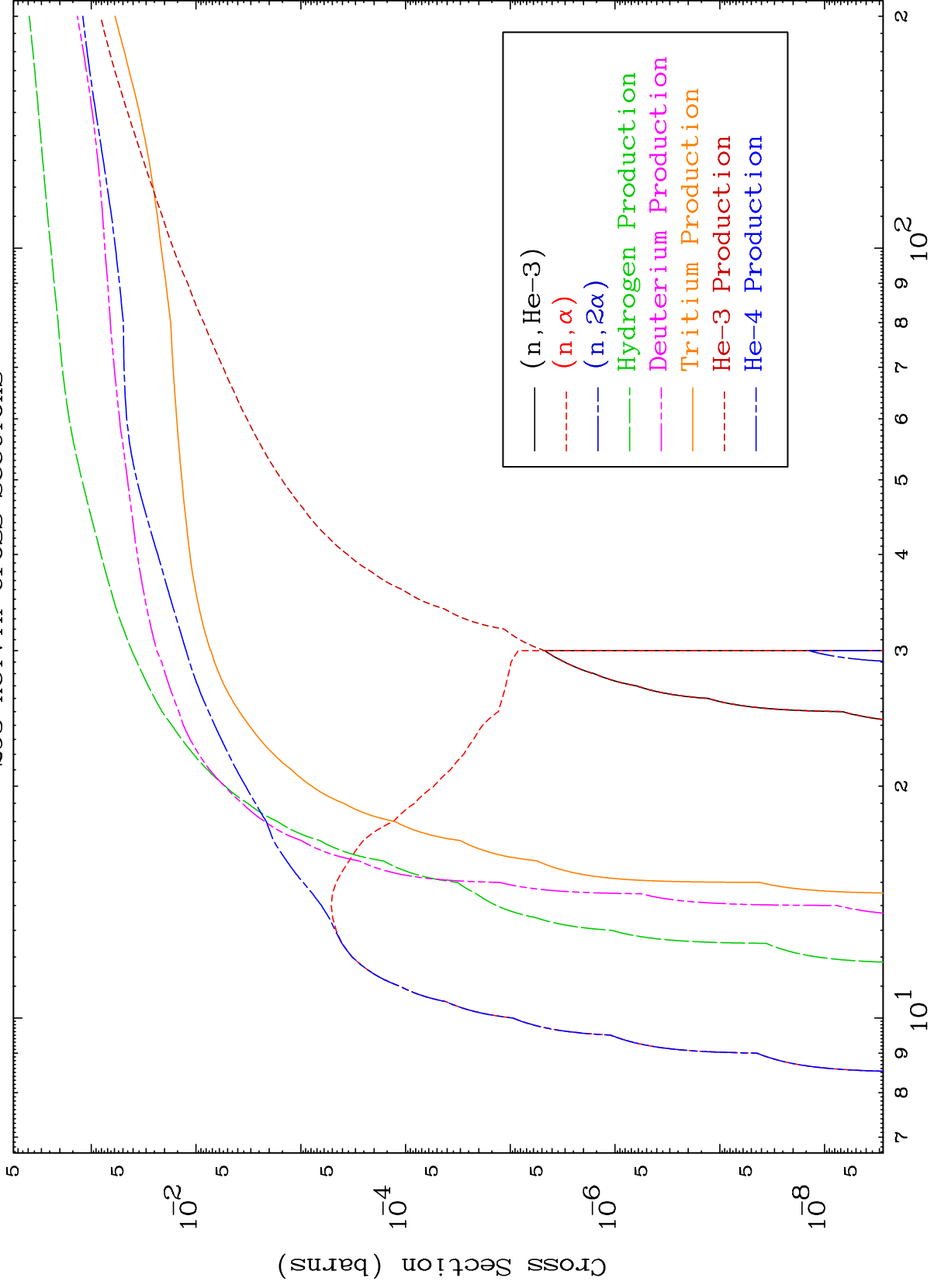


MAT 1643

Neutron Absorption  
293 Kelvin Cross Sections

16-S -38

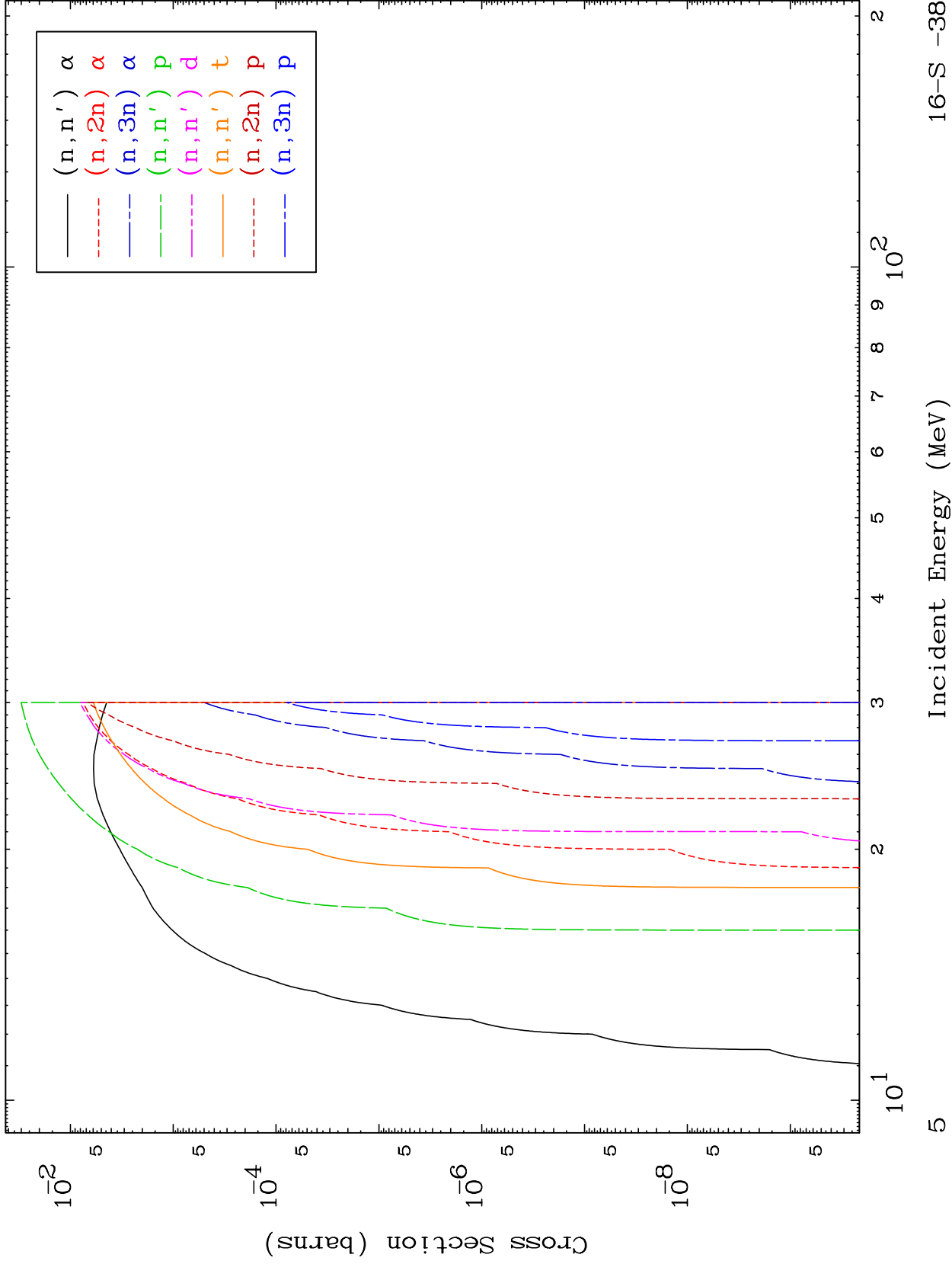




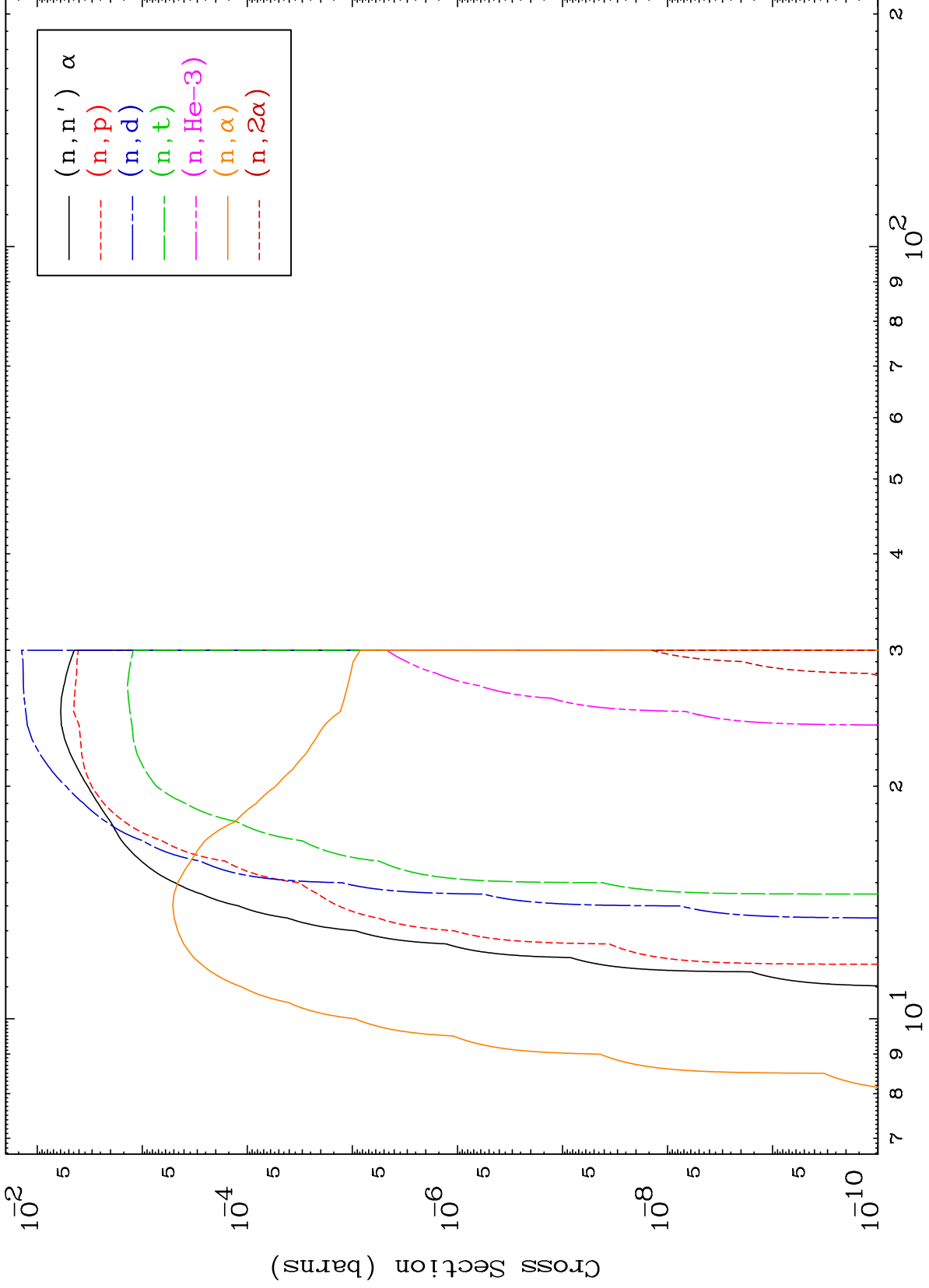
MAT 1643

Charged Particle  
293 Kelvin Cross Sections

16-S -38



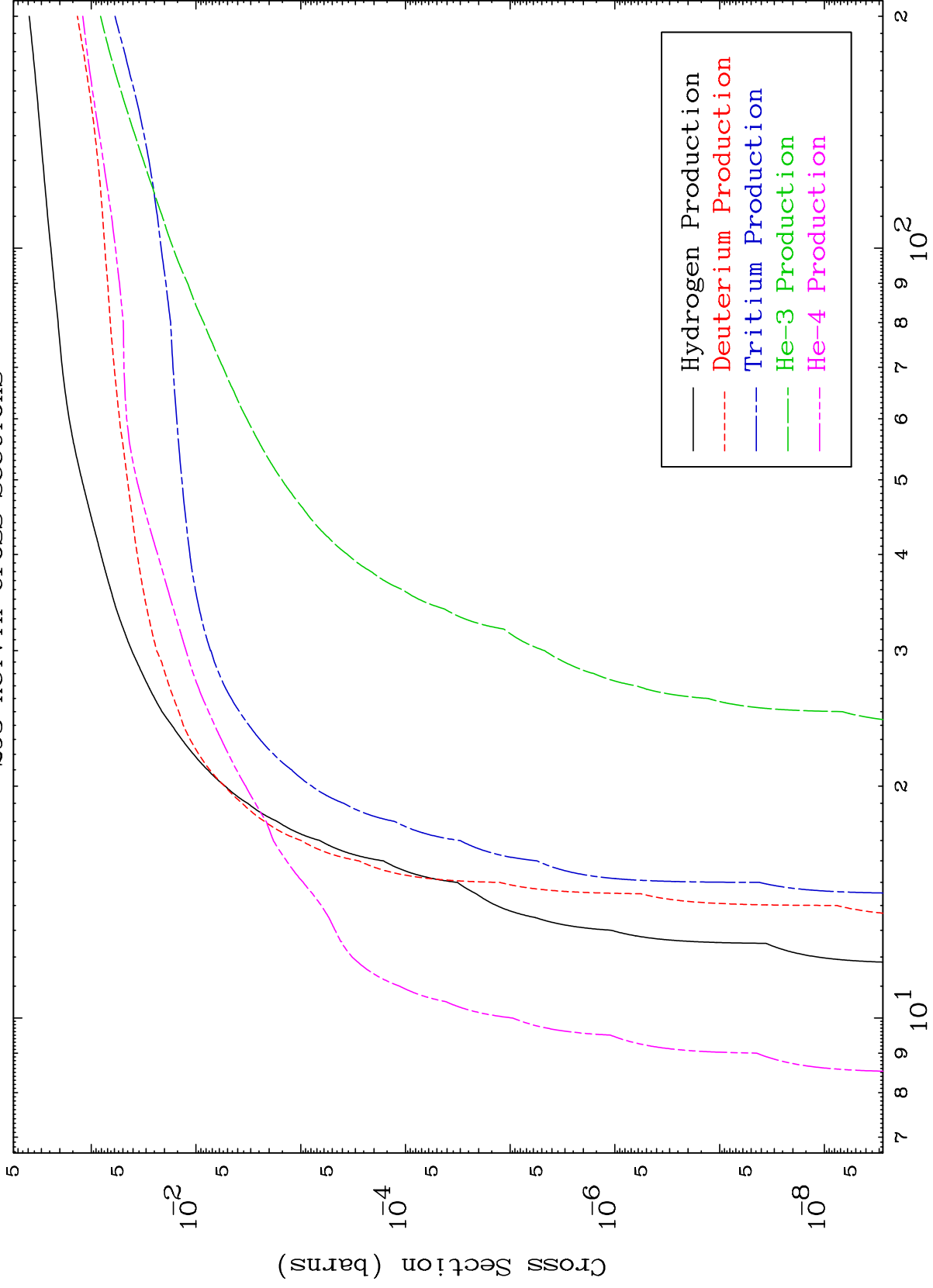
16-S -38



MAT 1643

Particle Production  
293 Kelvin Cross Sections

16-S -38

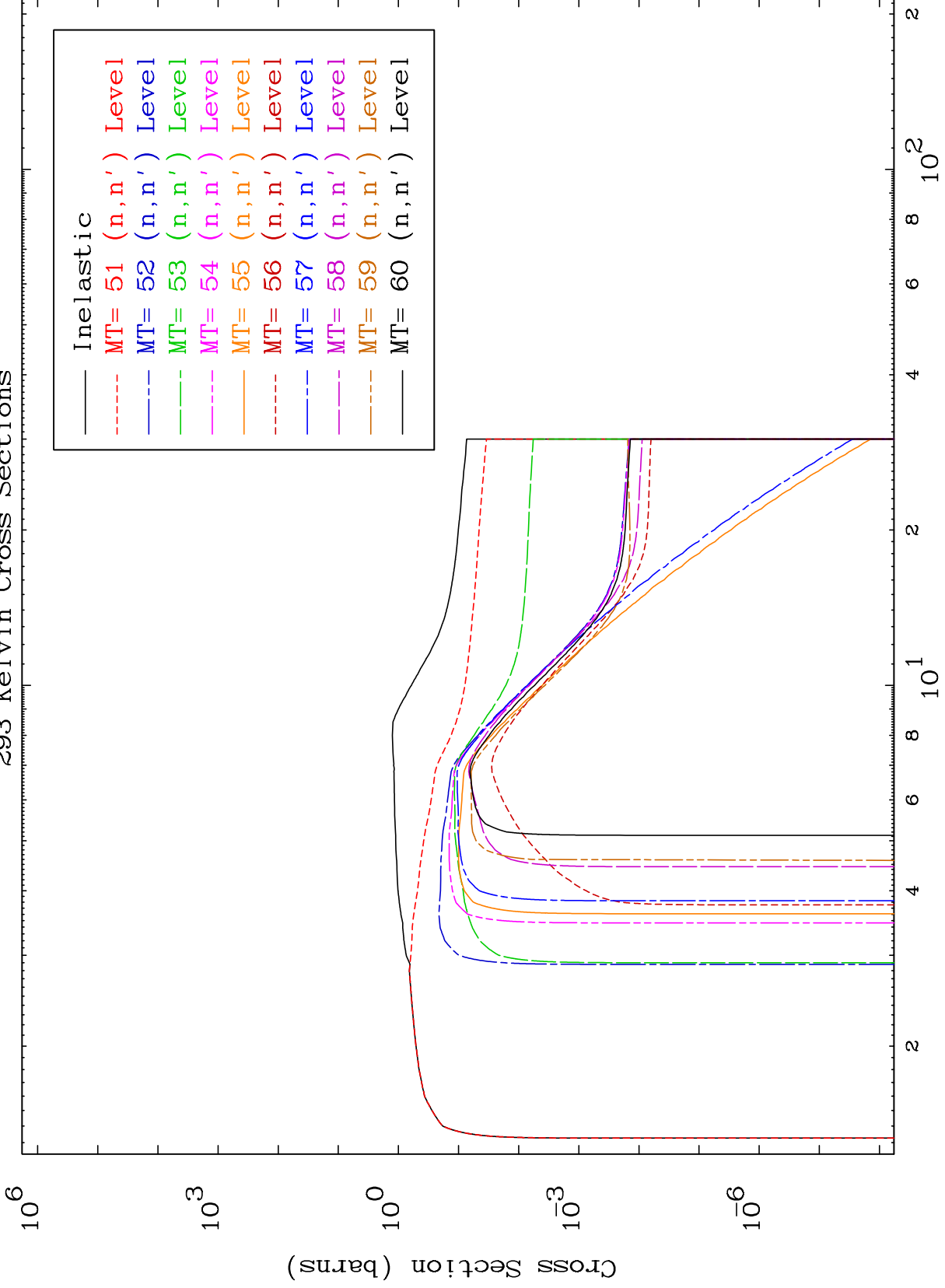


7

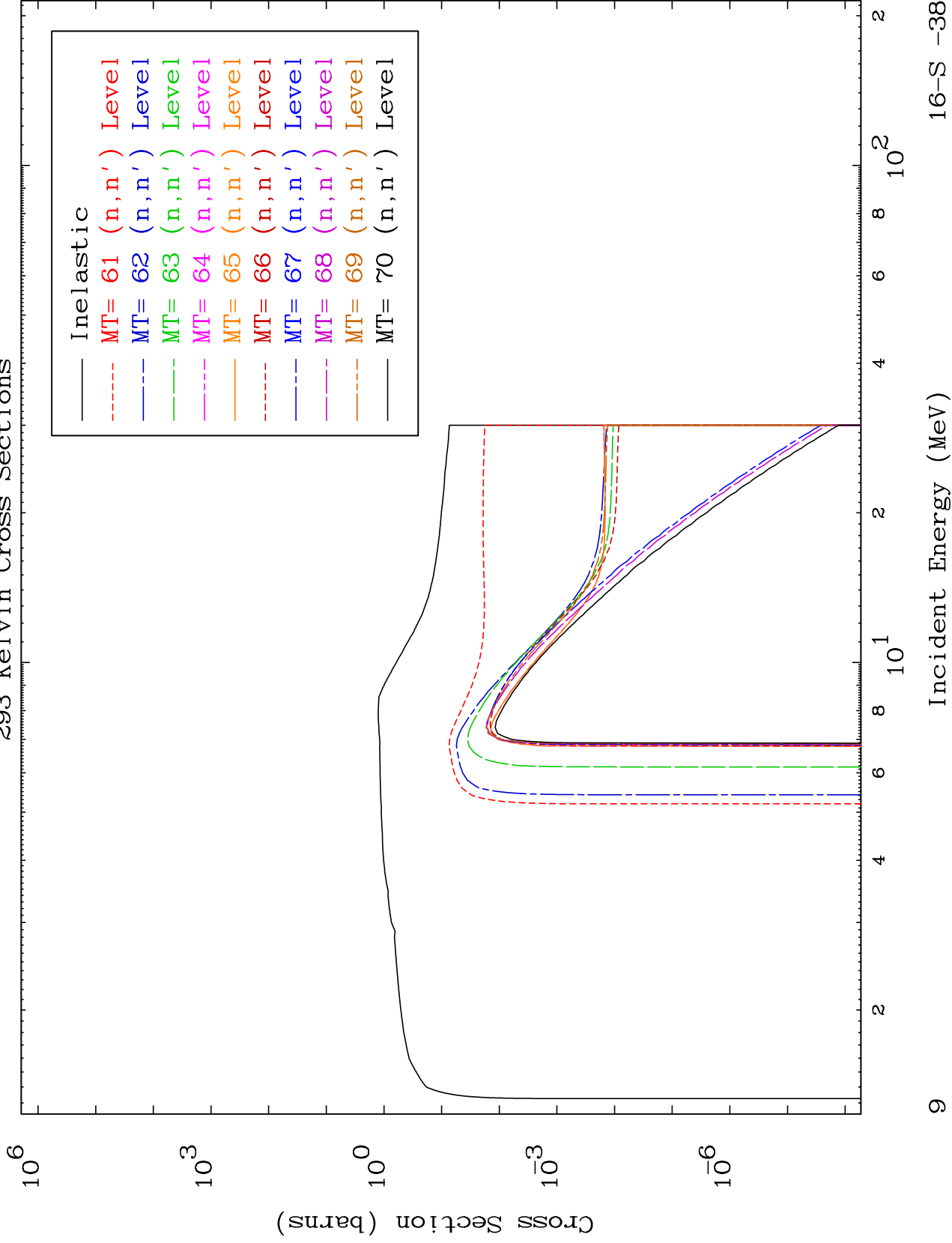
Incident Energy (MeV)

16-S -38





293 Kelvin Cross Sections

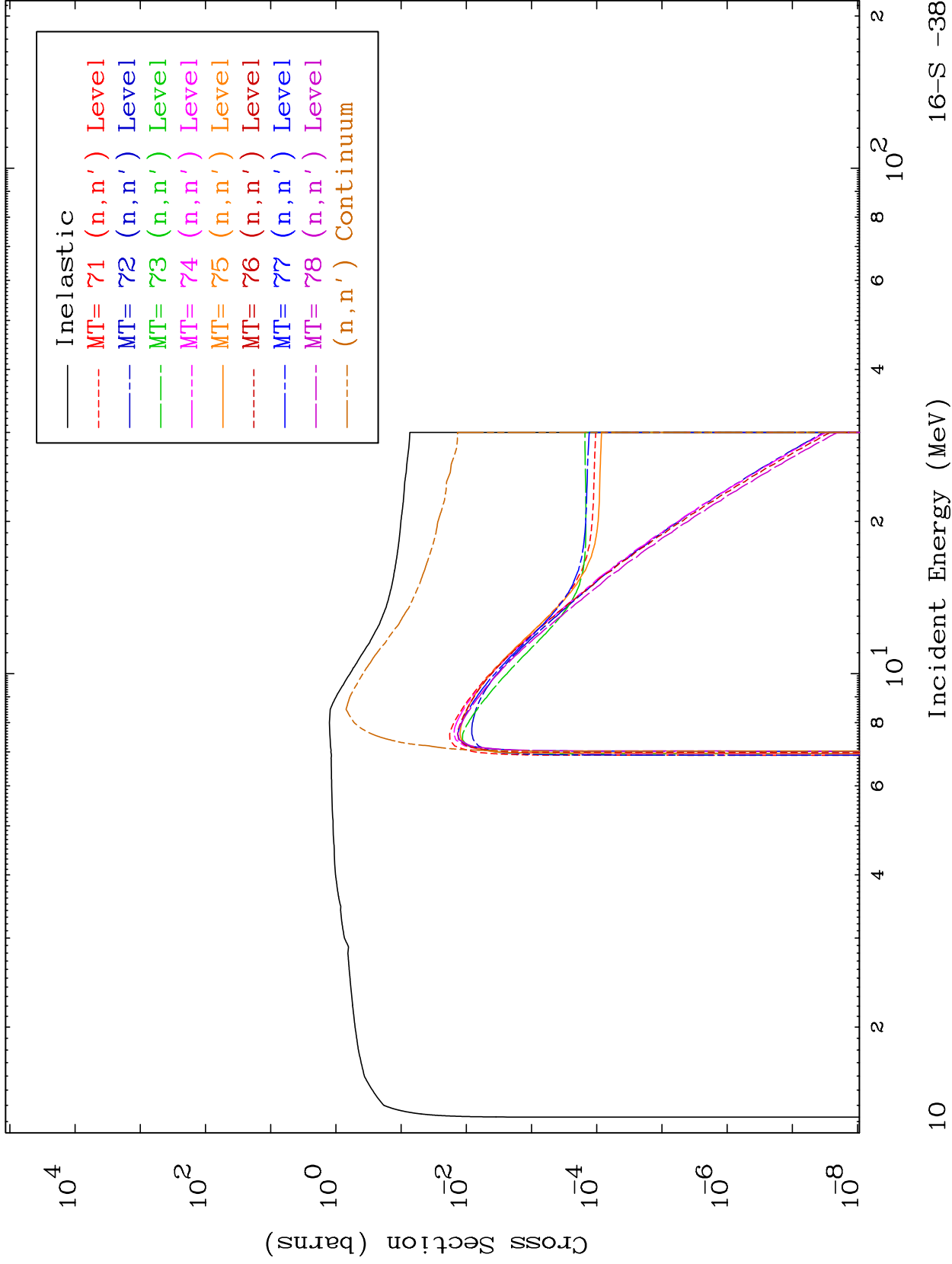


MAT 1643

(n,n') Levels

16-S -38

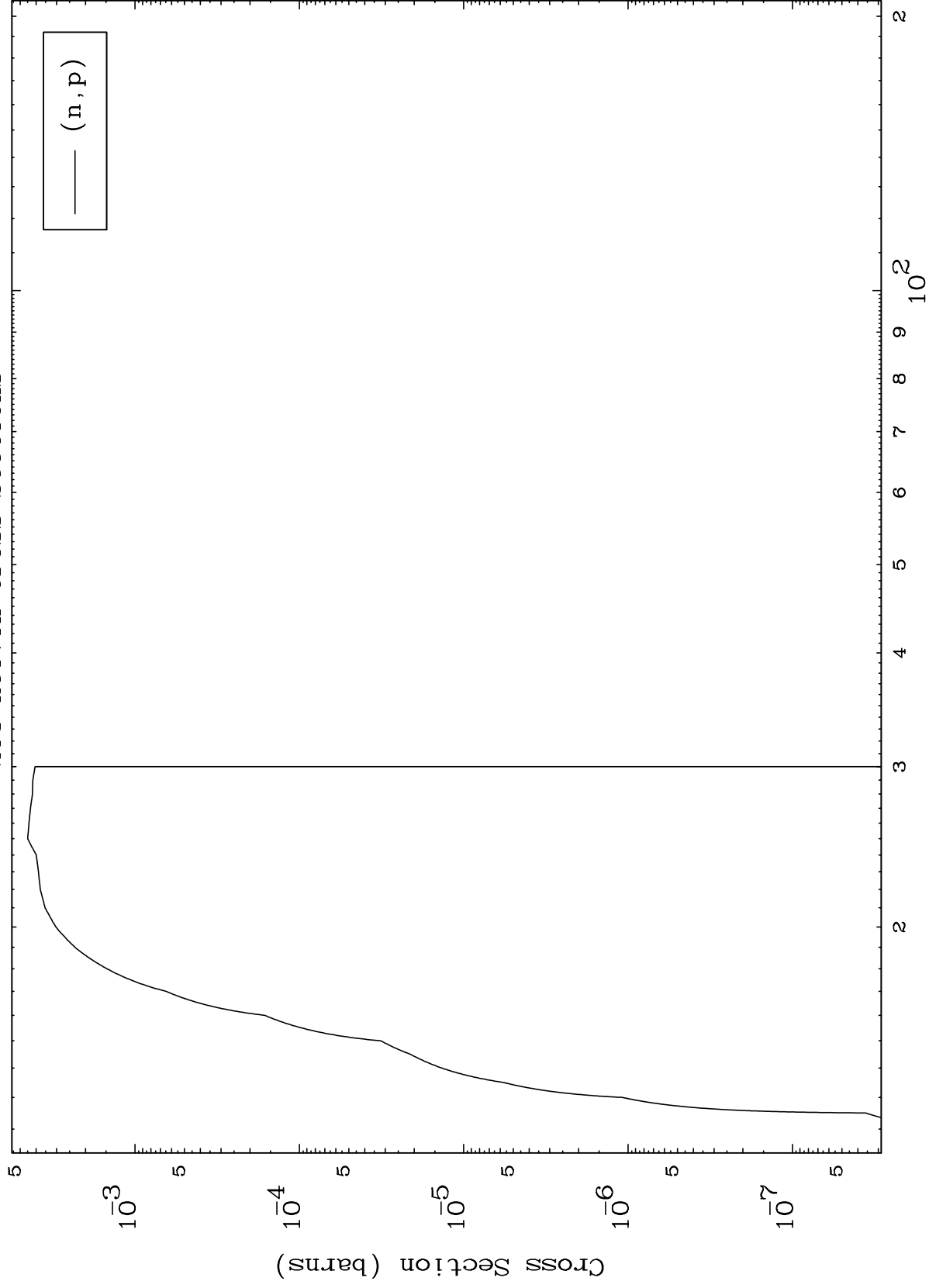
293 Kelvin Cross Sections



MAT 1643

(n,p) Levels  
293 Kelvin Cross Sections

16-S -38



11

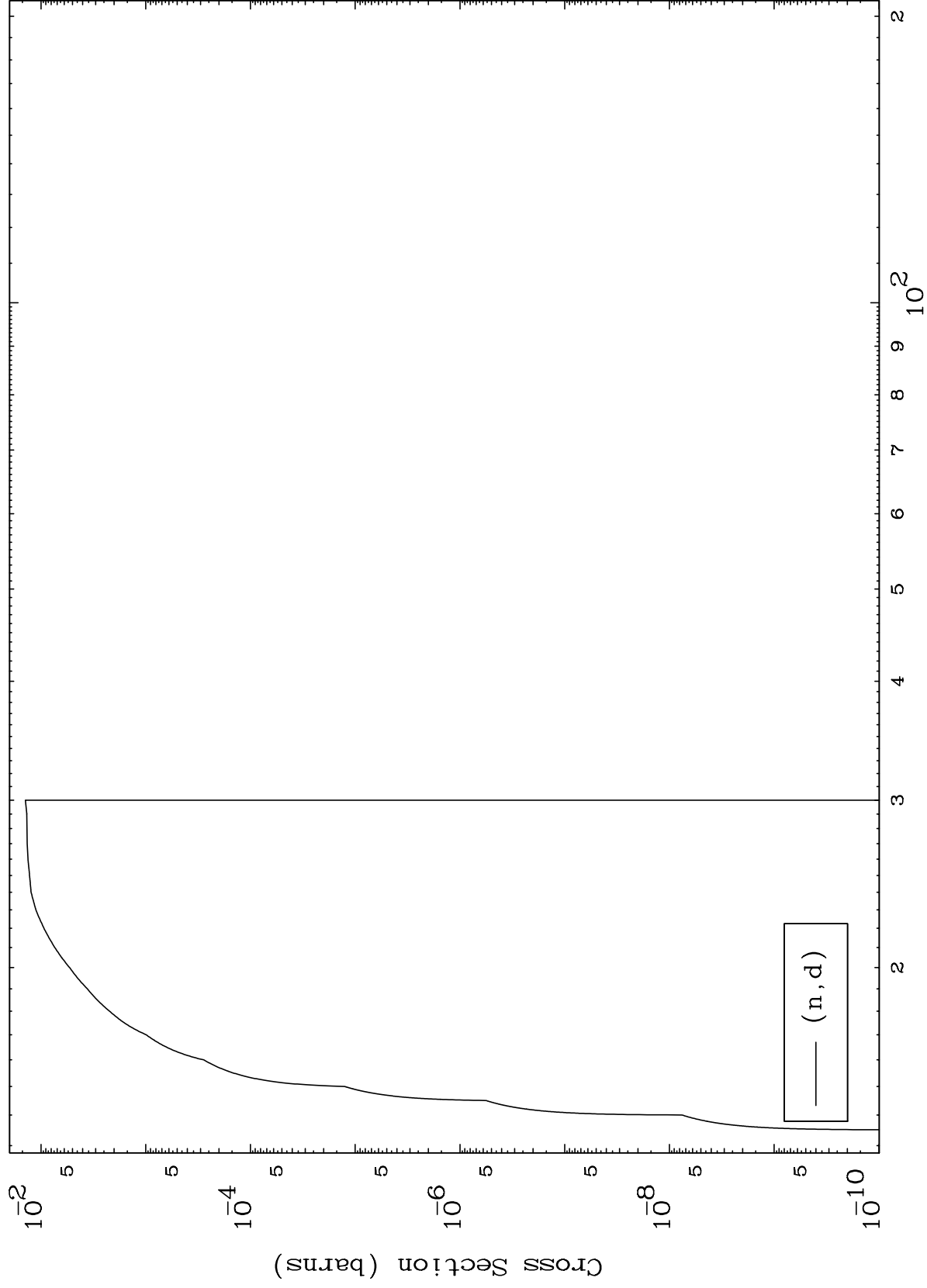
Incident Energy (MeV)

16-S -38

MAT 1643

(n,d) Levels  
293 Kelvin Cross Sections

16-S -38



Incident Energy (MeV)

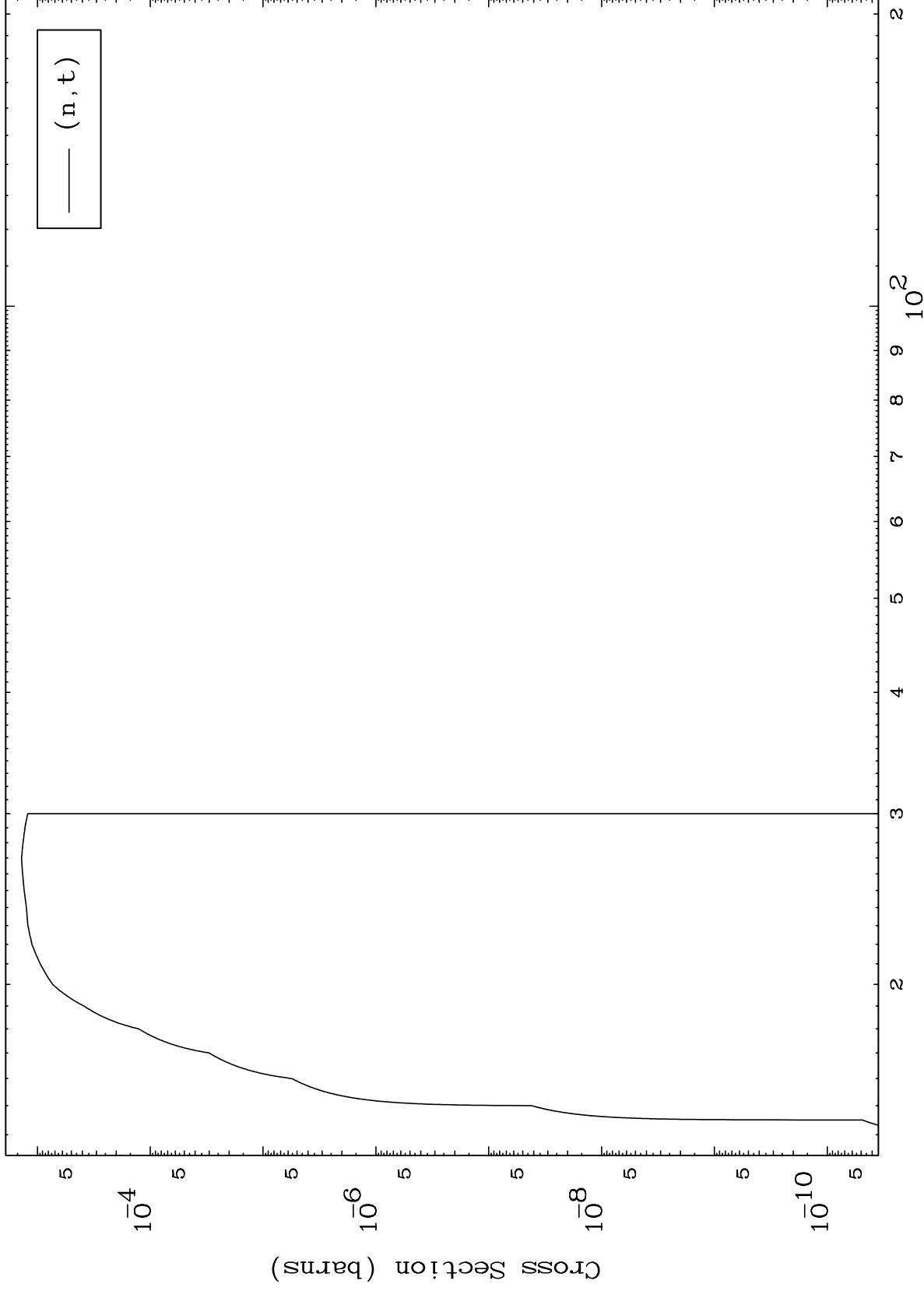
16-S -38

12

MAT 1643

(n,t) Levels  
293 Kelvin Cross Sections

16-S -38



13

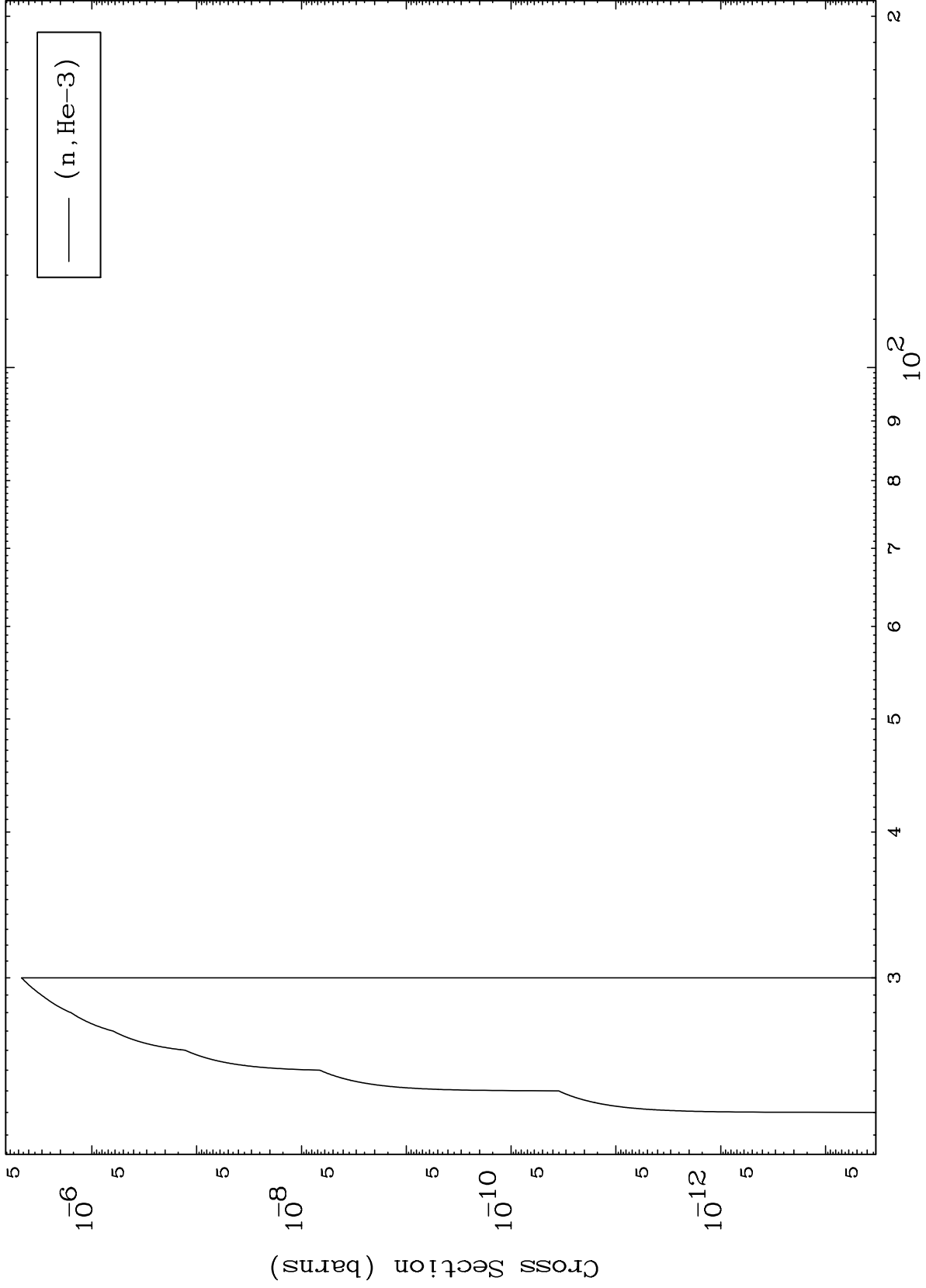
Incident Energy (MeV)

16-S -38

MAT 1643

(n,He3) Levels  
293 Kelvin Cross Sections

16-S -38



14

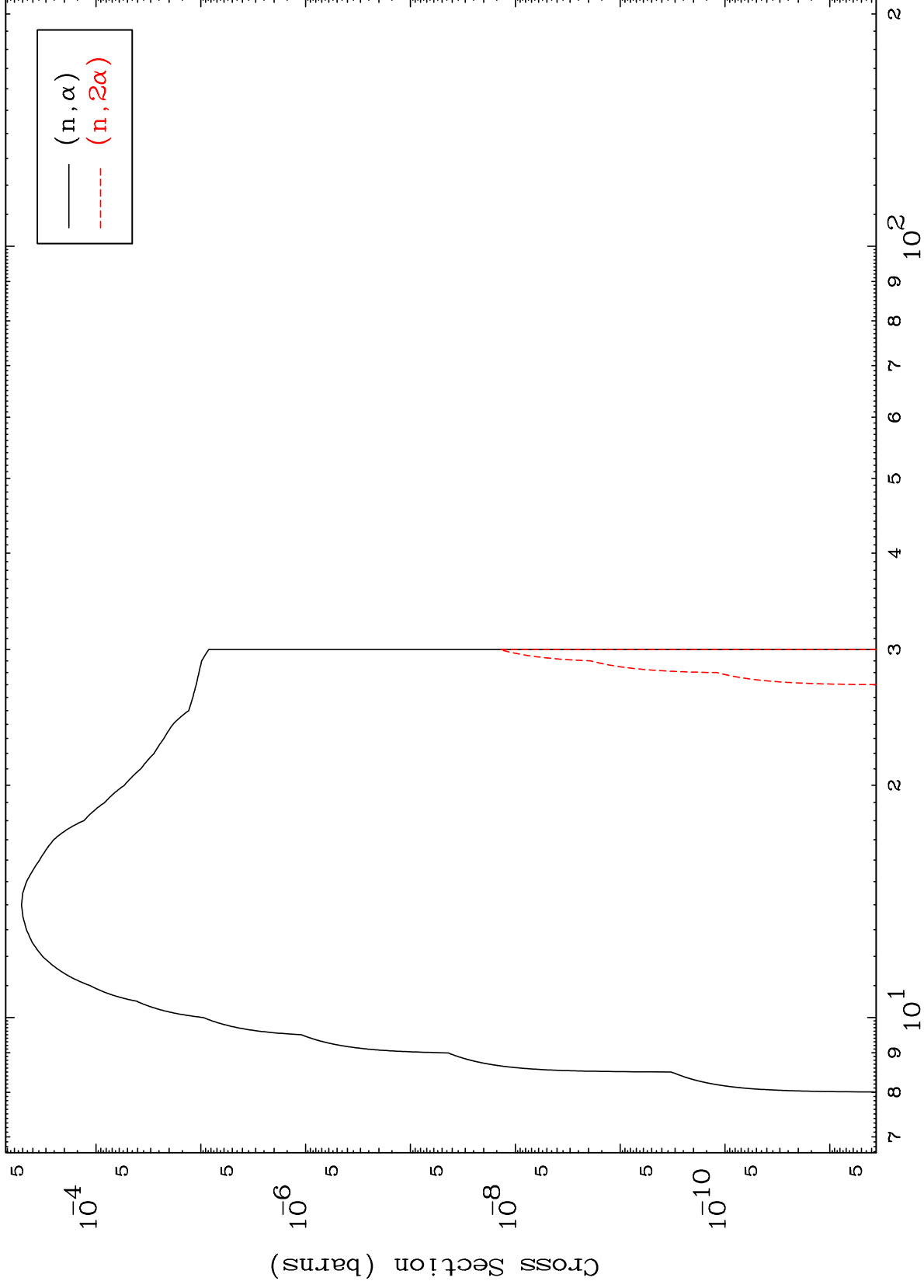
Incident Energy (MeV)

16-S -38

MAT 1643

(n,α) Levels  
293 Kelvin Cross Sections

16-S -38



15

Incident Energy (MeV)

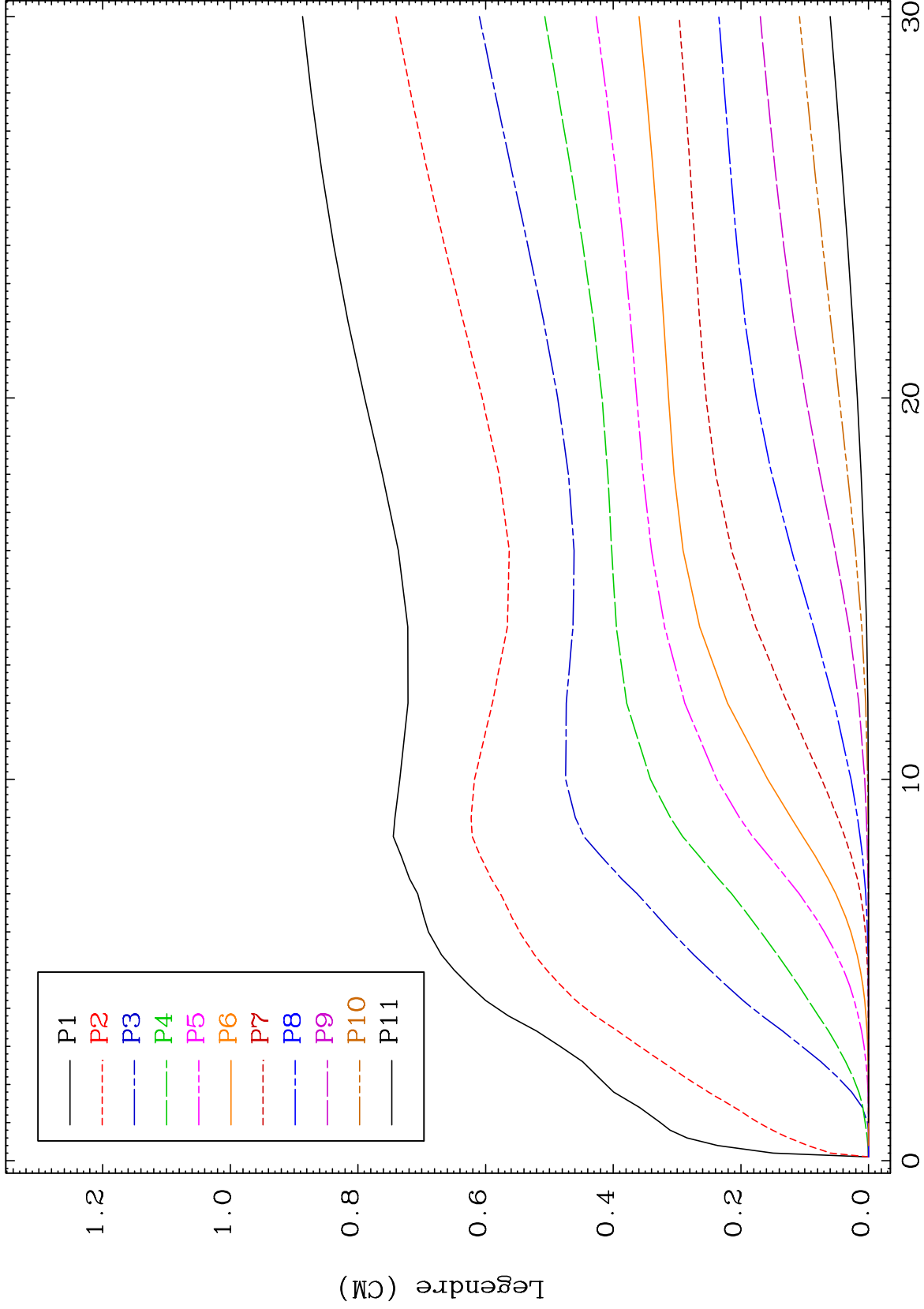
16-S -38



MAT 1643

Elastic Legendre Coefficients

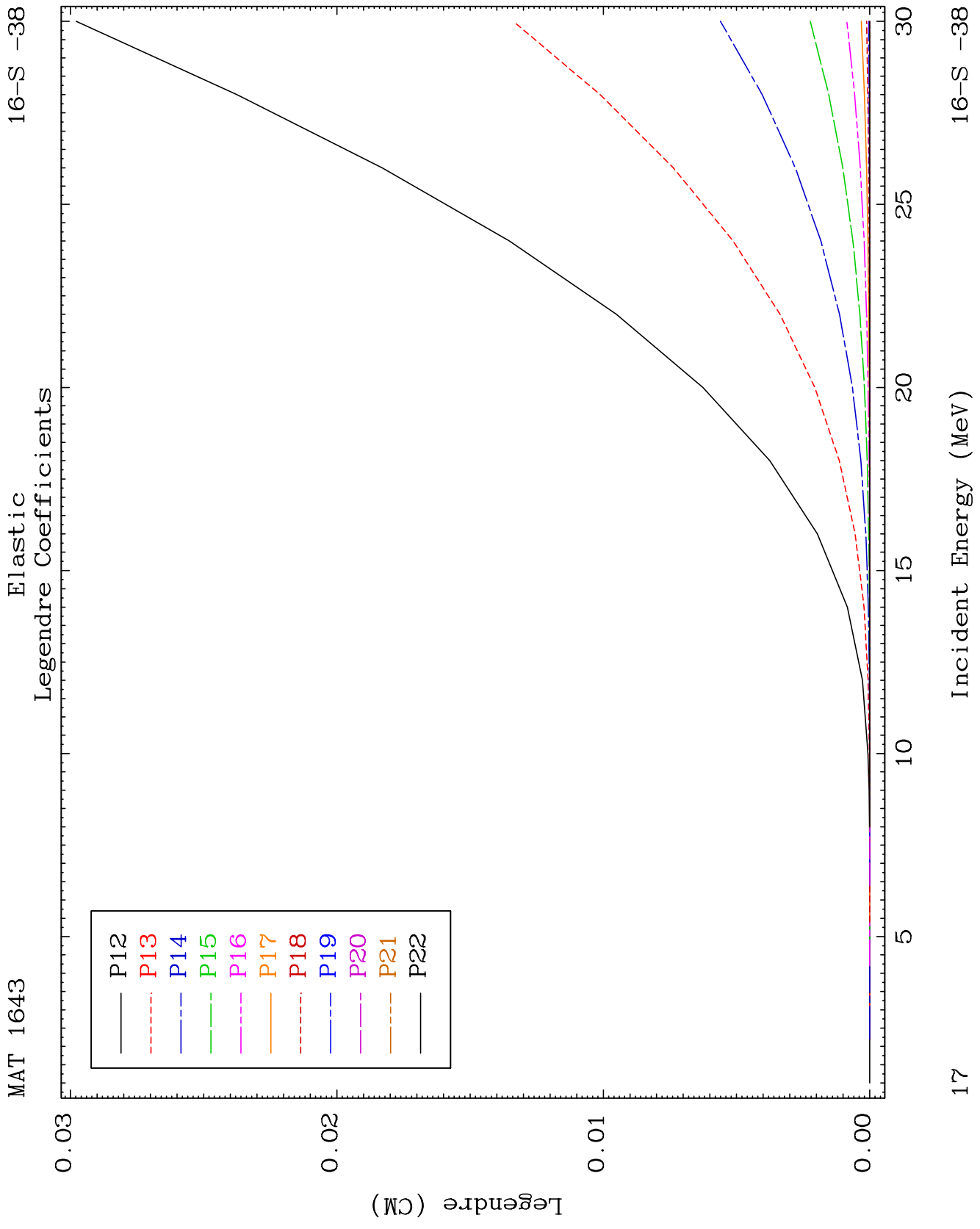
16-S -38



16

Incident Energy (MeV)

16-S -38

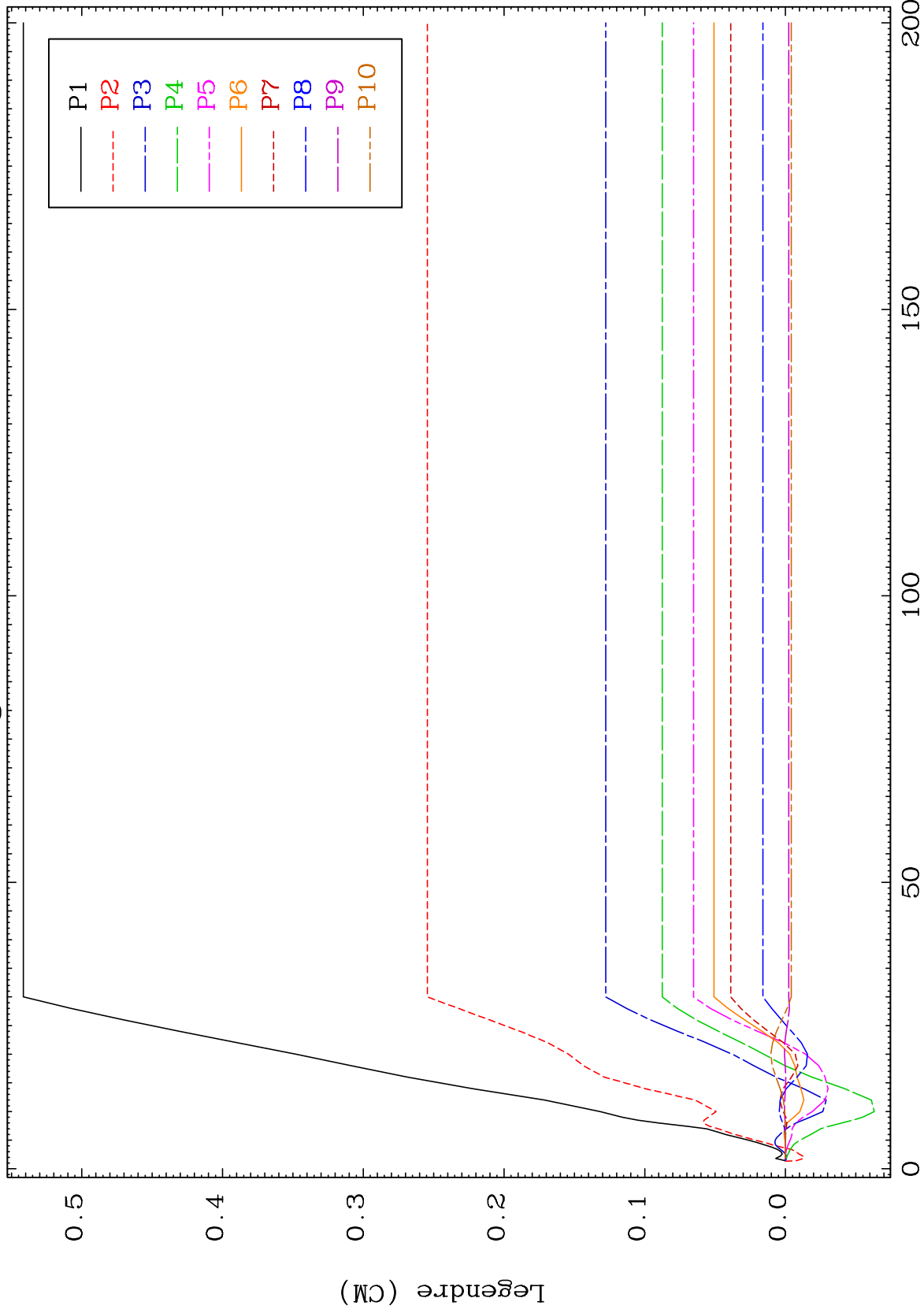




MAT 1643

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

16-S -38



19

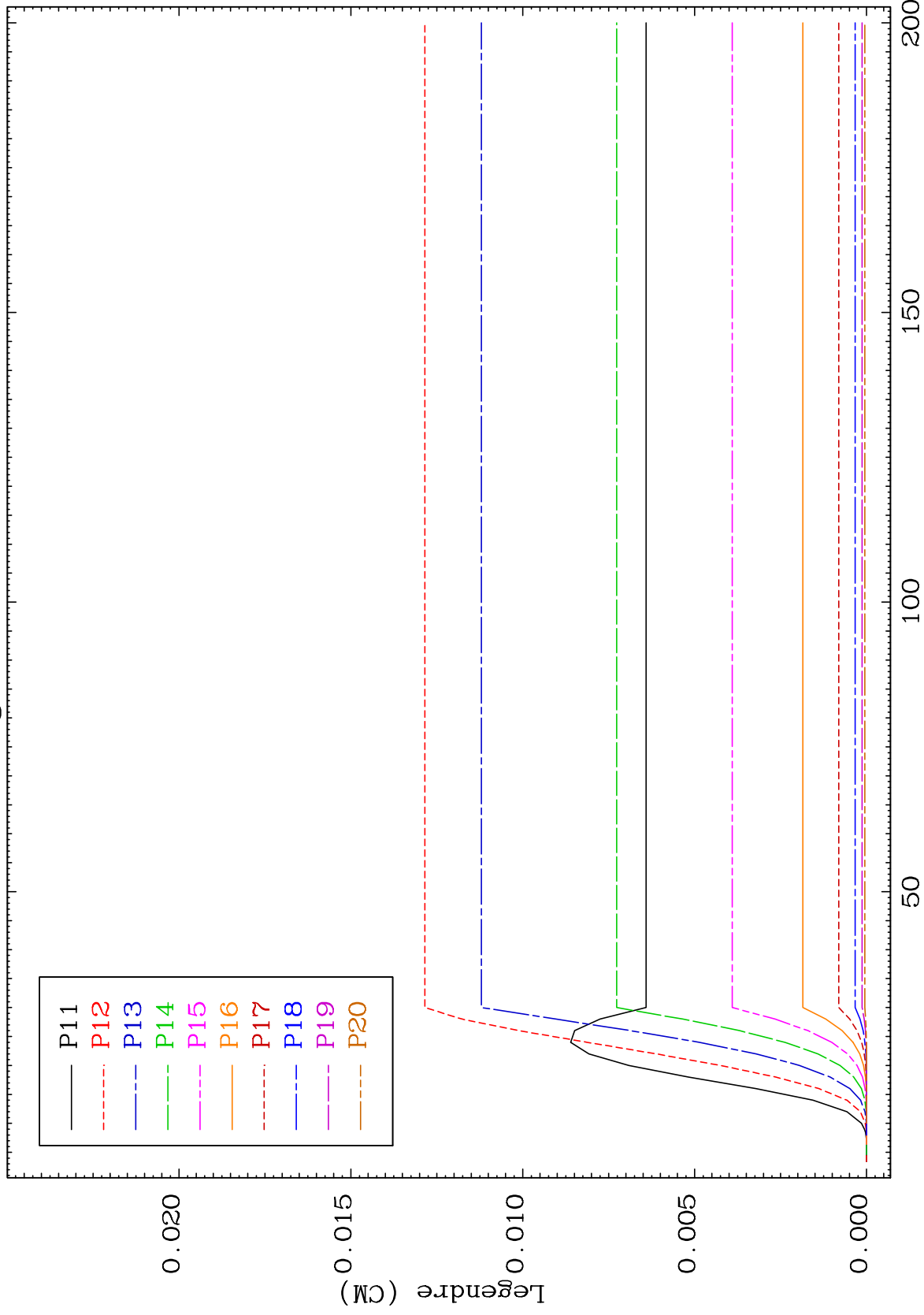
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38



20

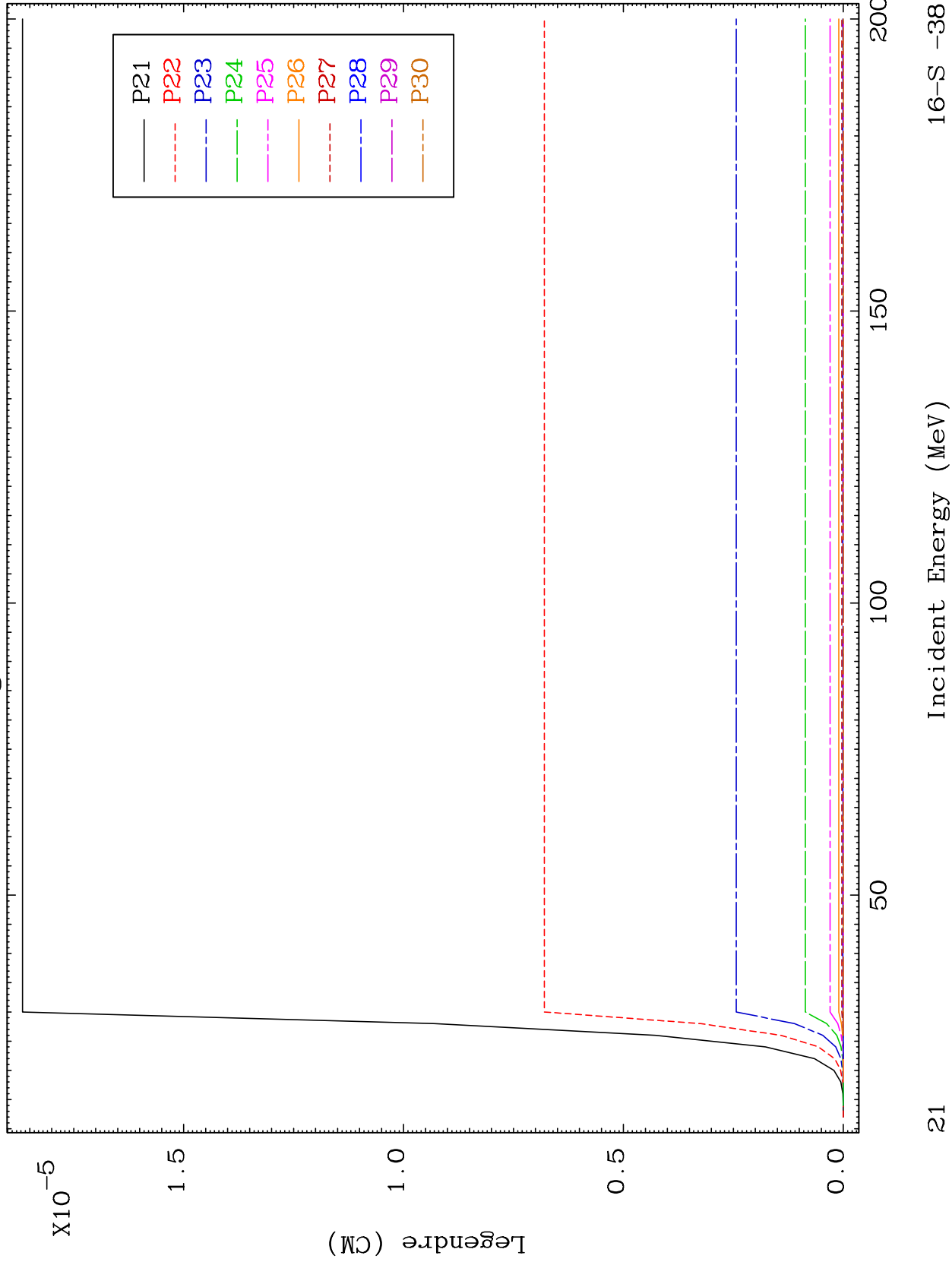
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38

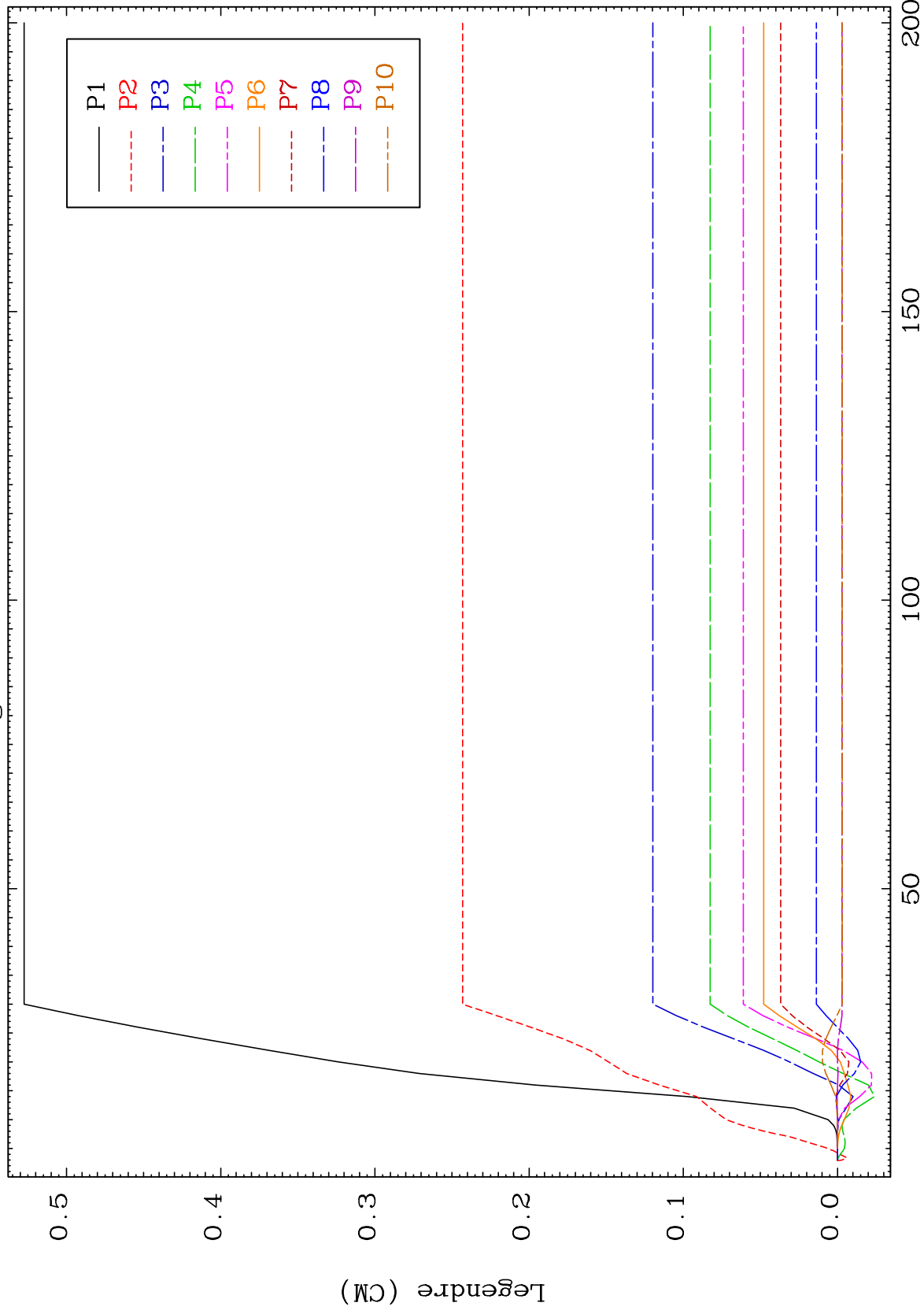


21

MAT 1643

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

16-S -38



22

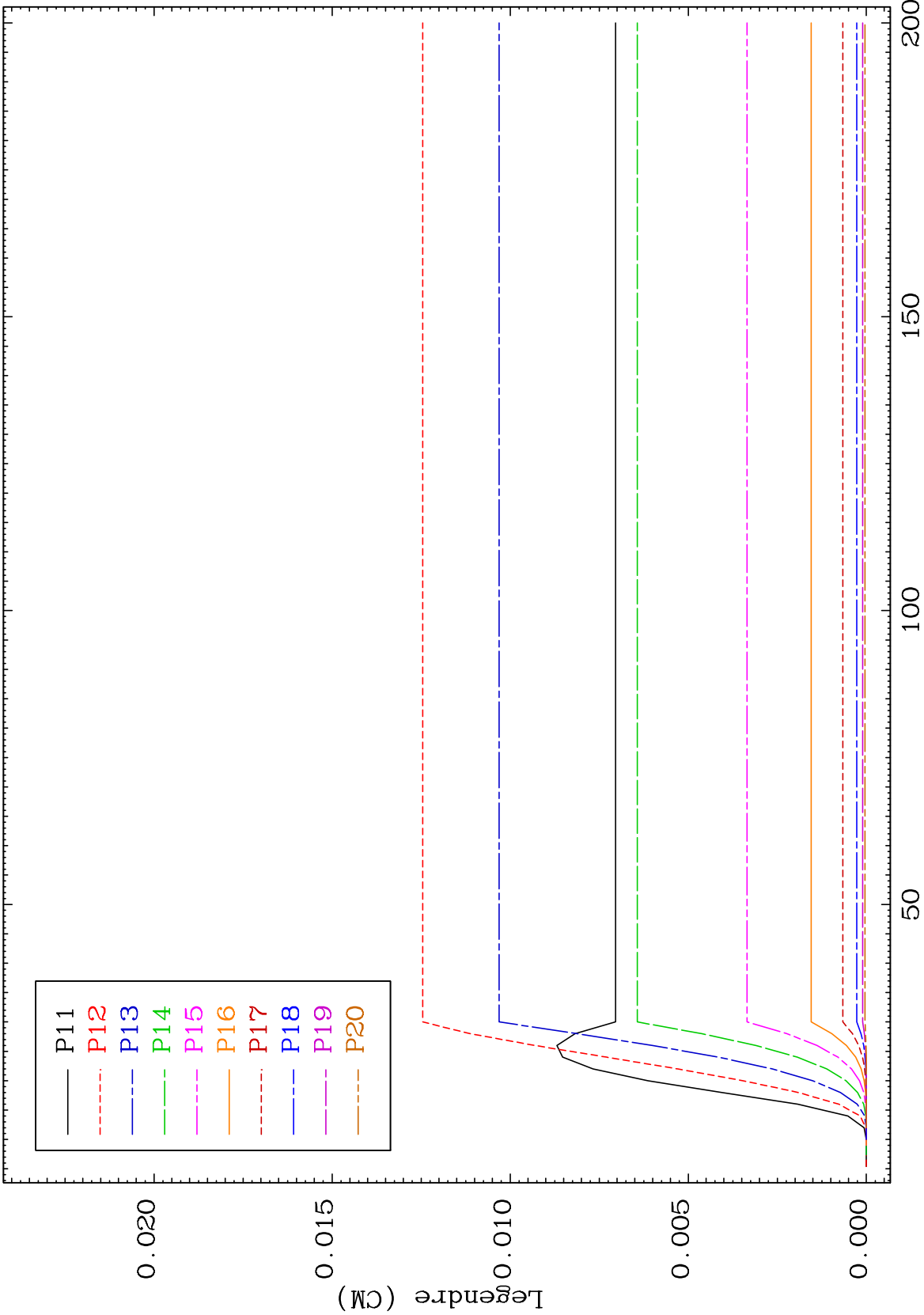
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38

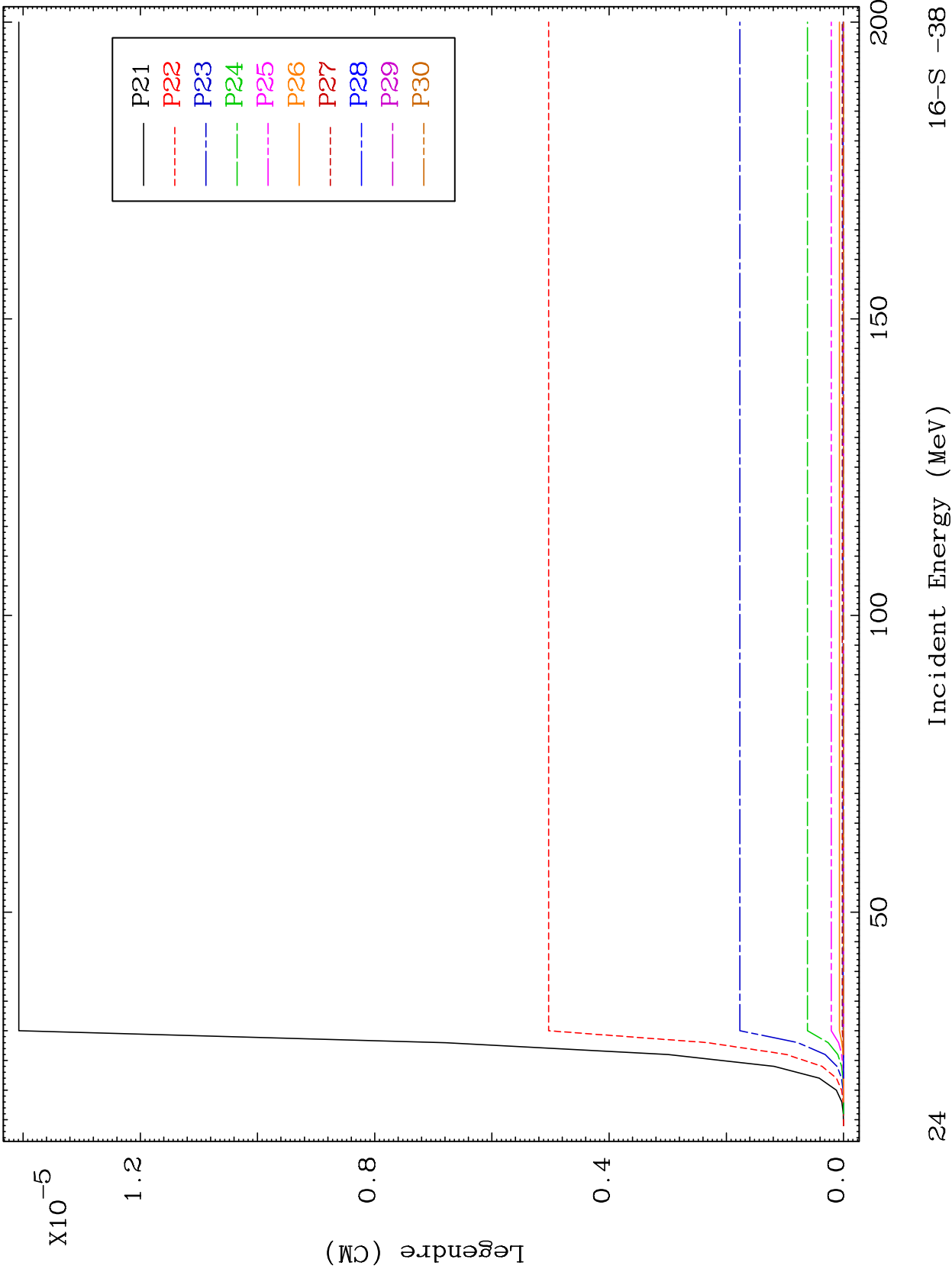




MAT 1643

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

16-S -38



24

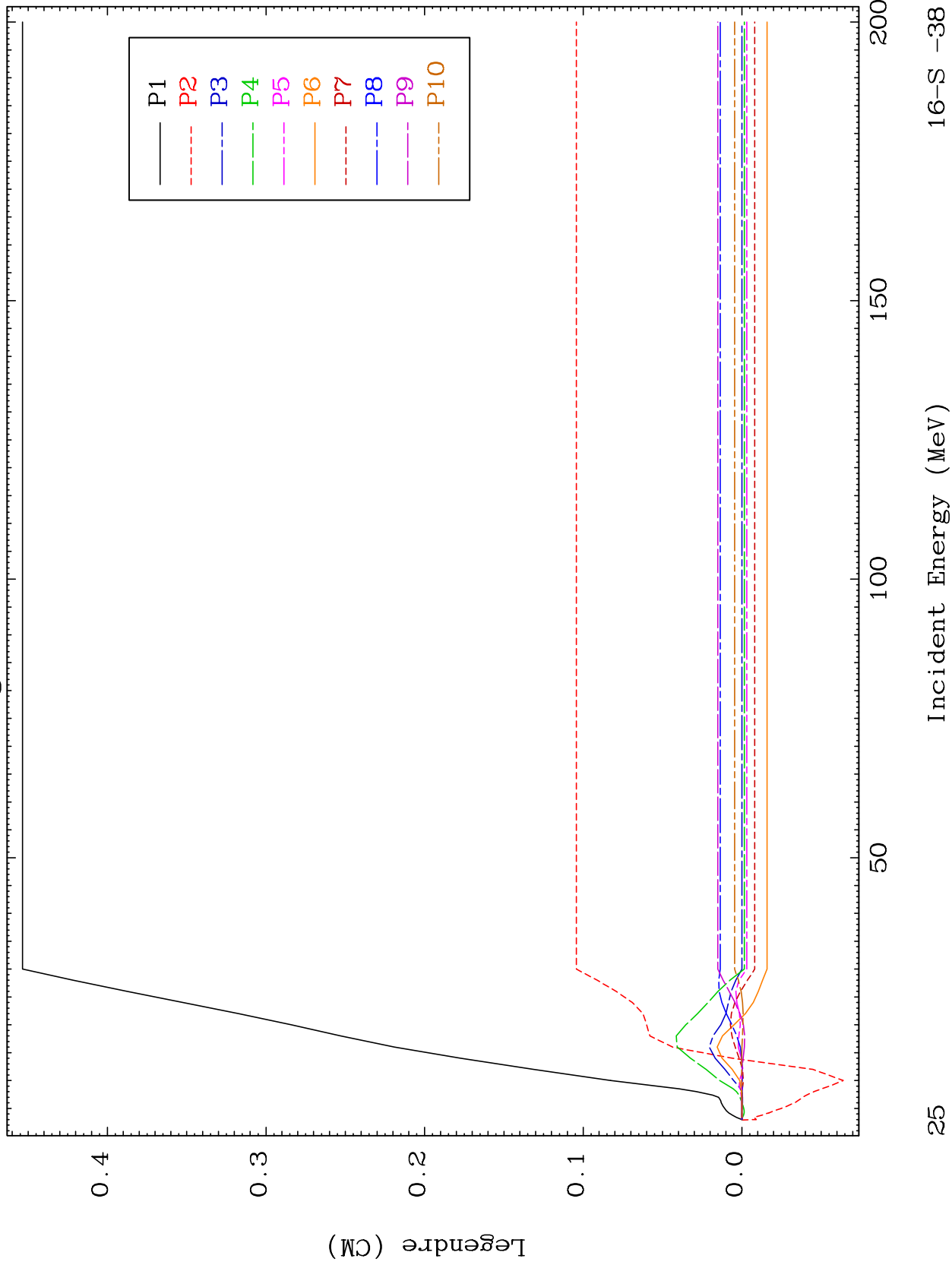
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38



16-S -38

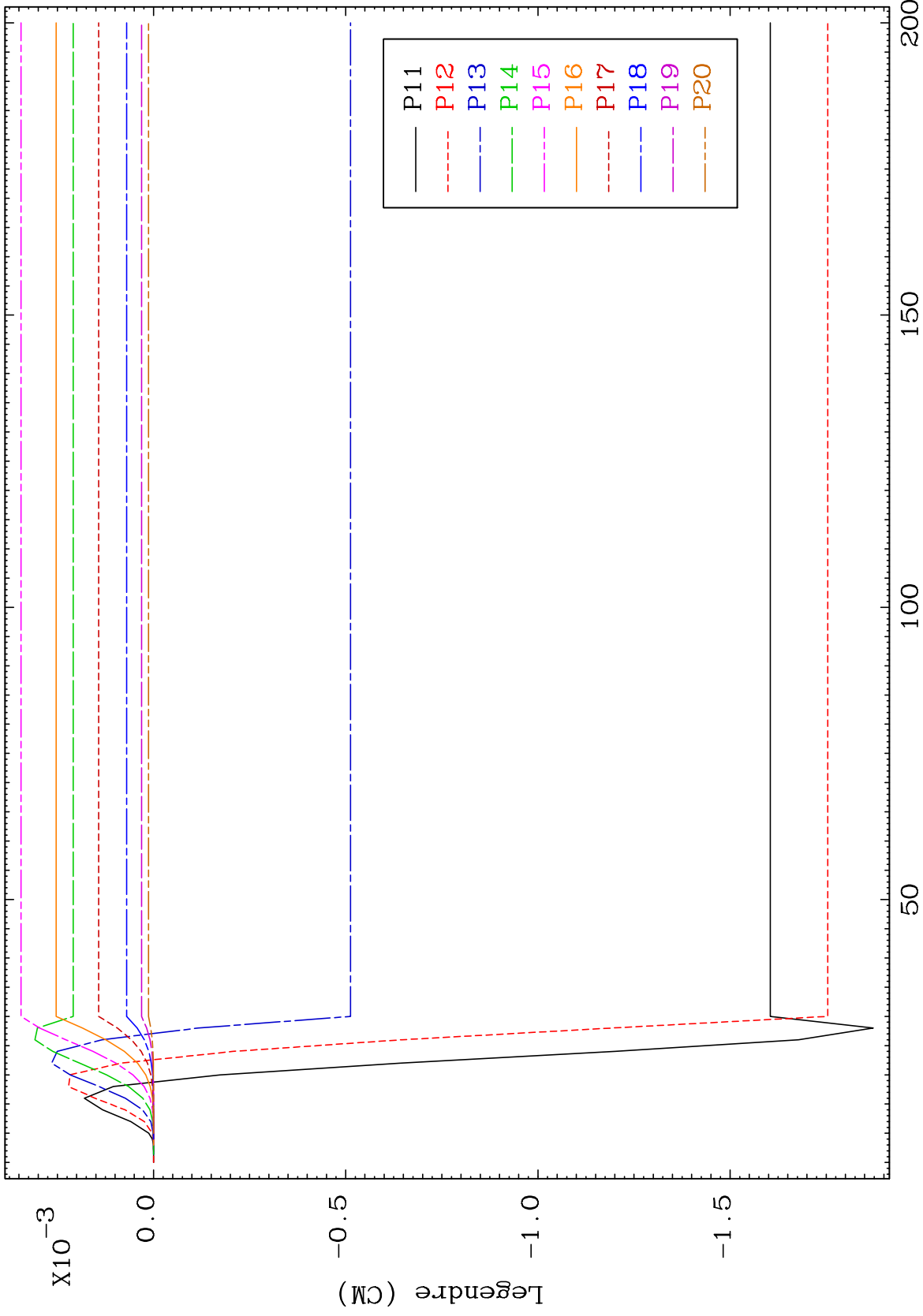
Incident Energy (MeV)

25

MAT 1643

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

16-S -38



26

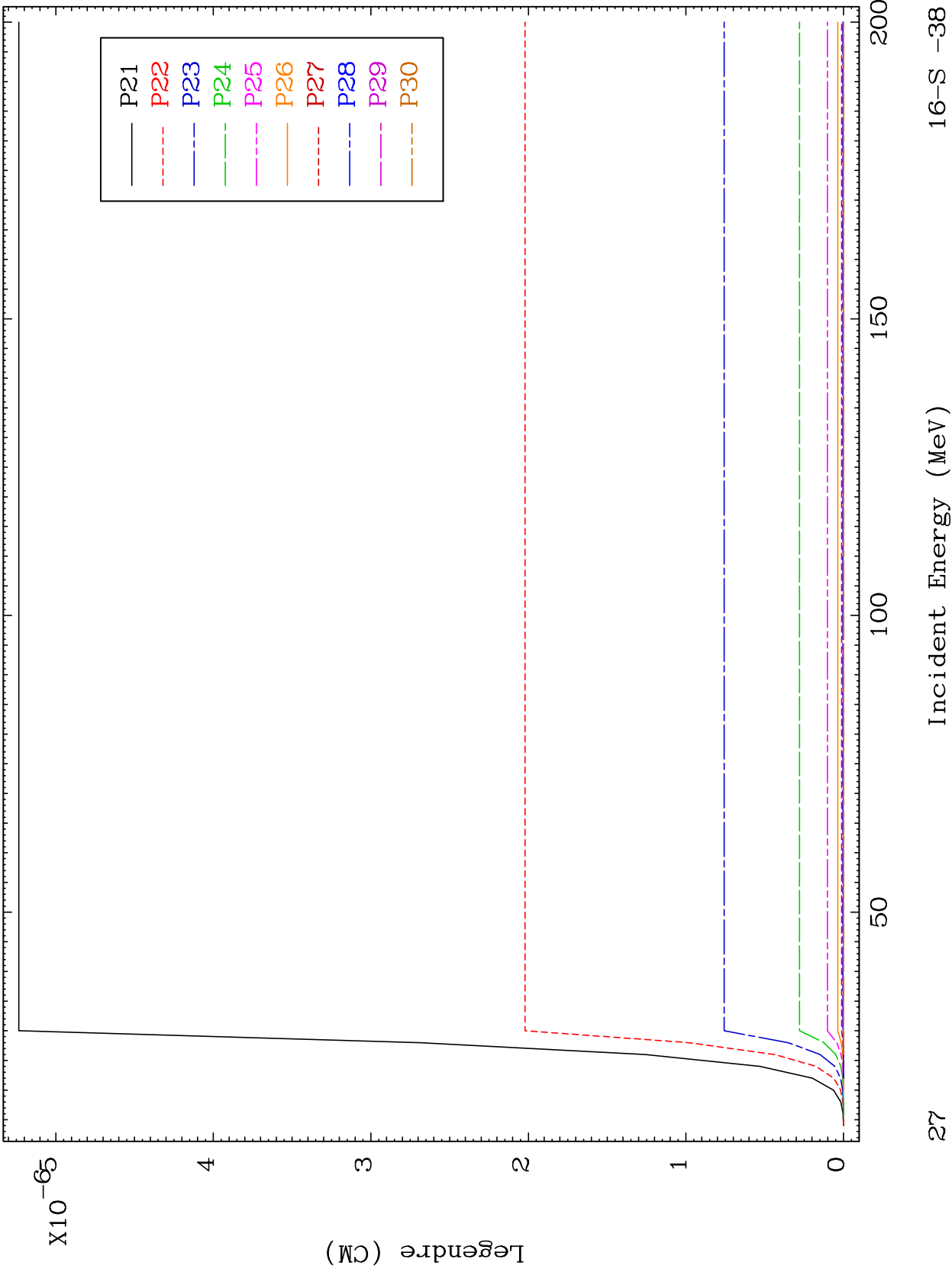
Incident Energy (MeV)

16-S -38

MAT 1643

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

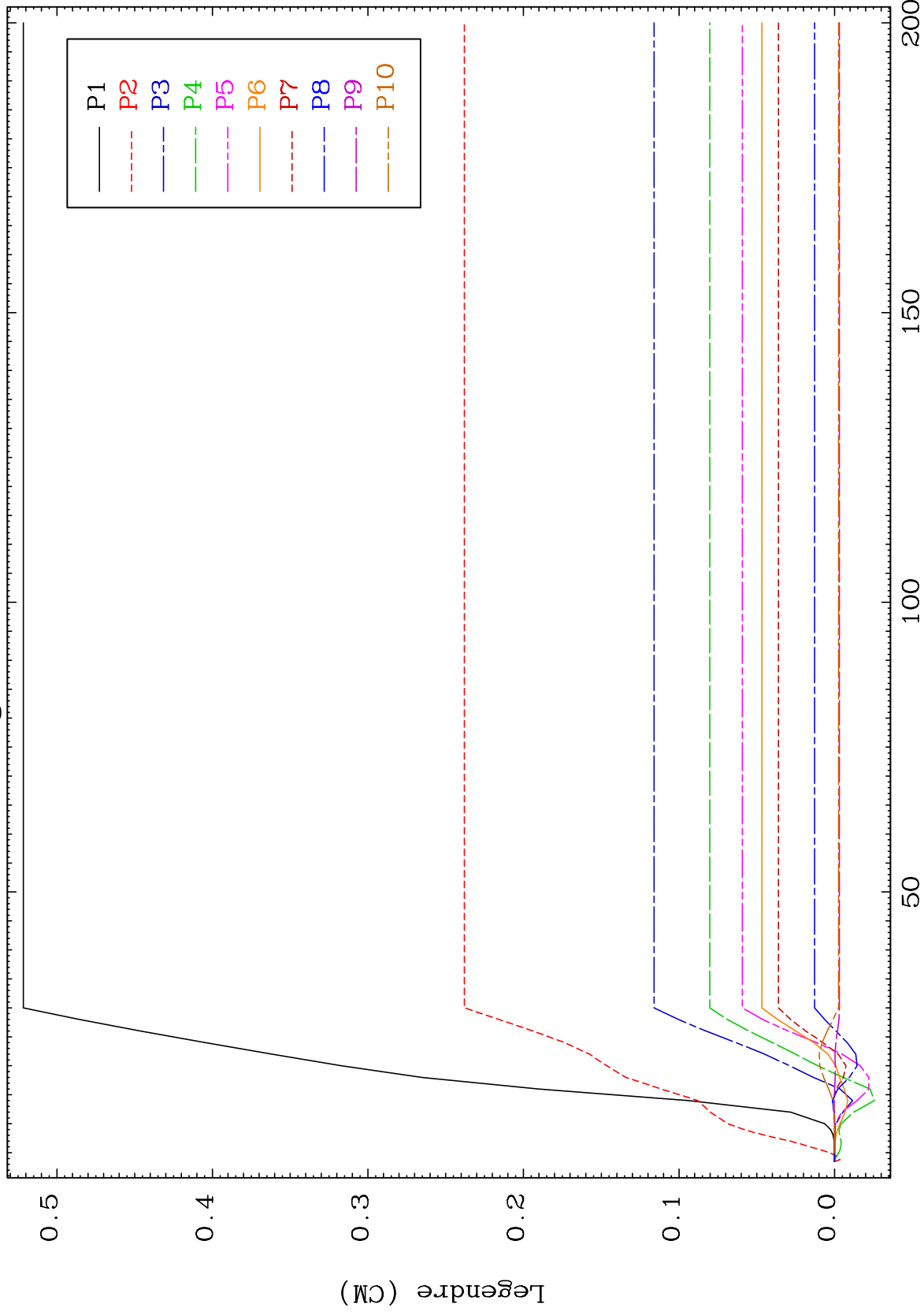
16-S -38



MAT 1643

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

16-S -38



28

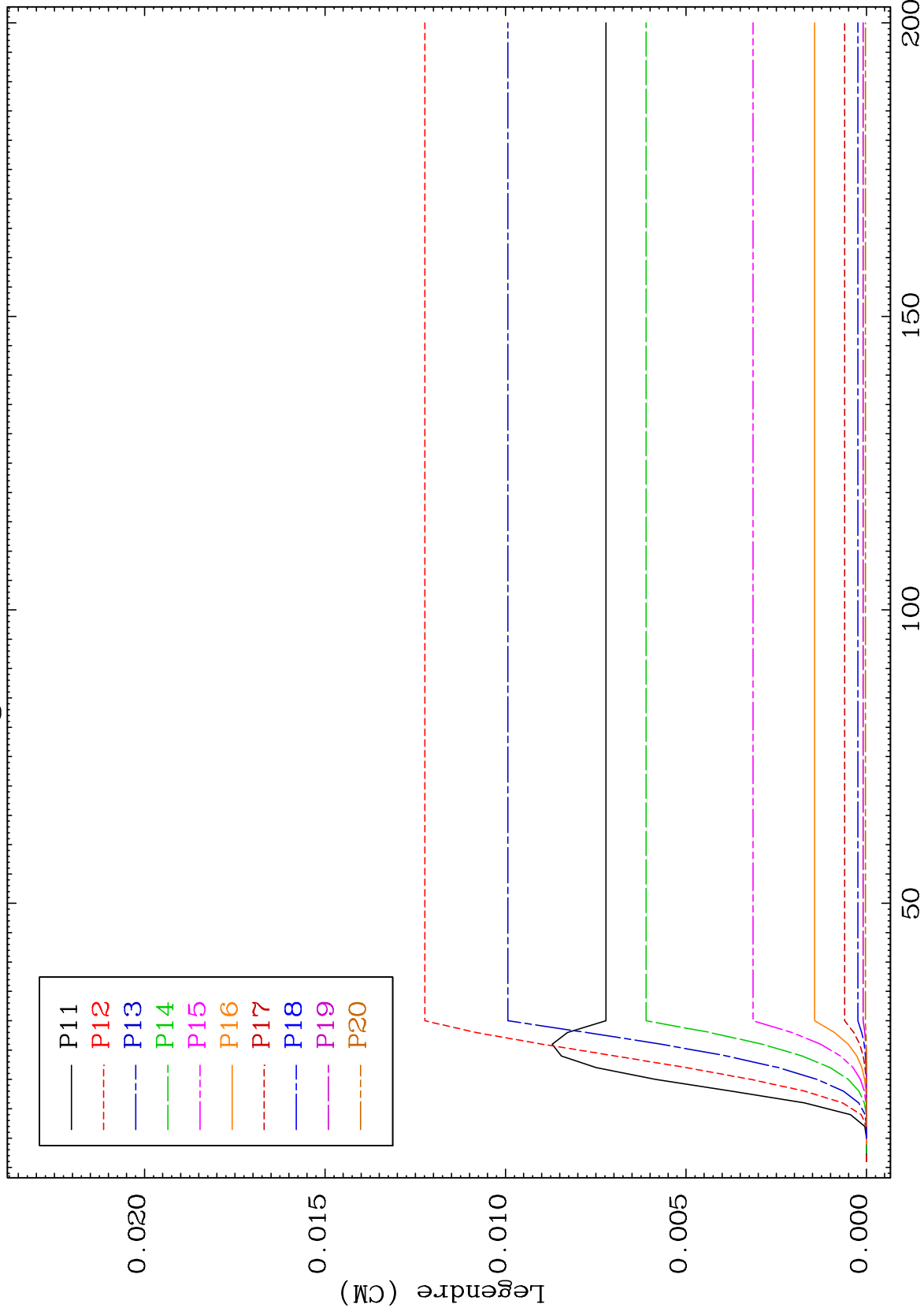
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38



29

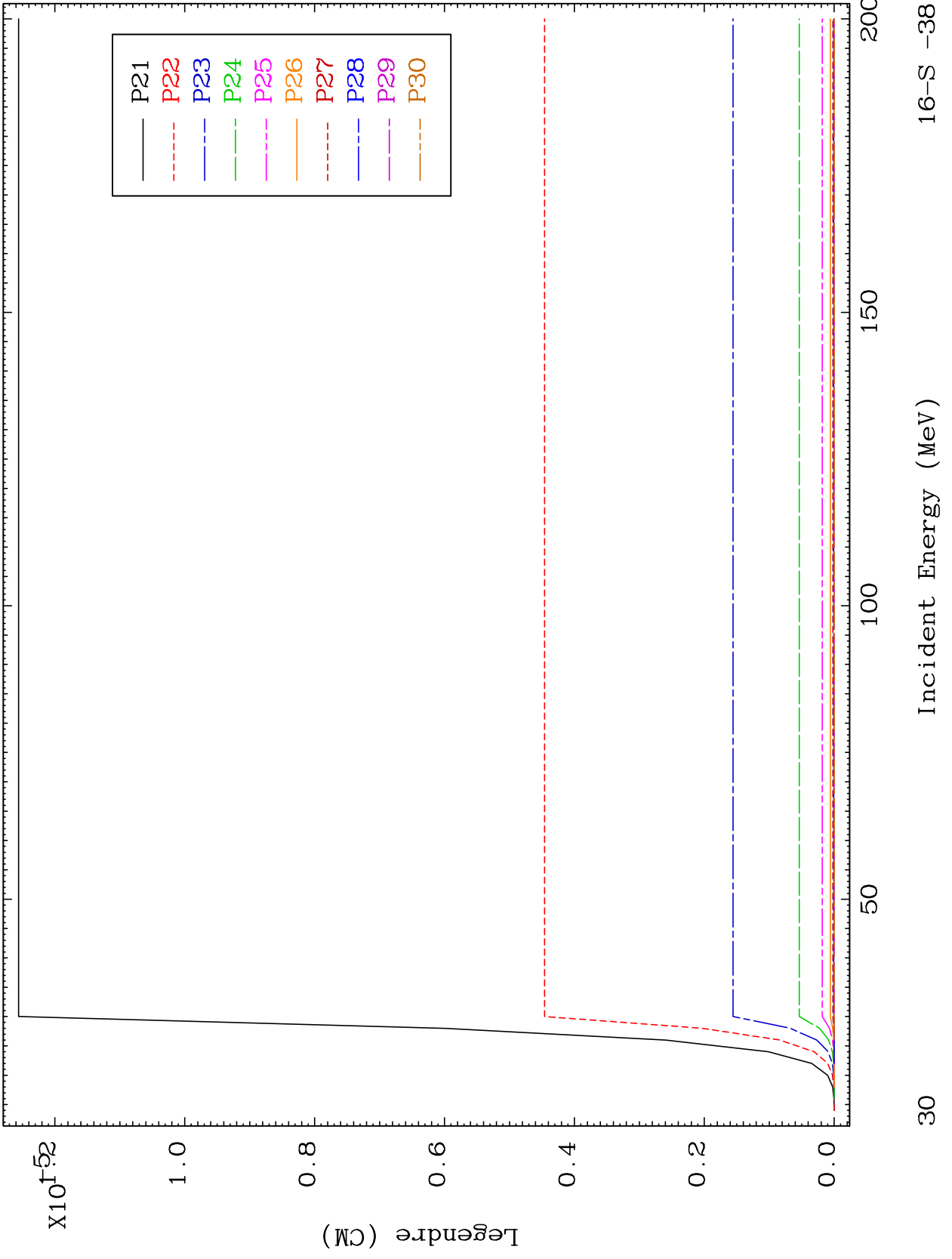
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38



30

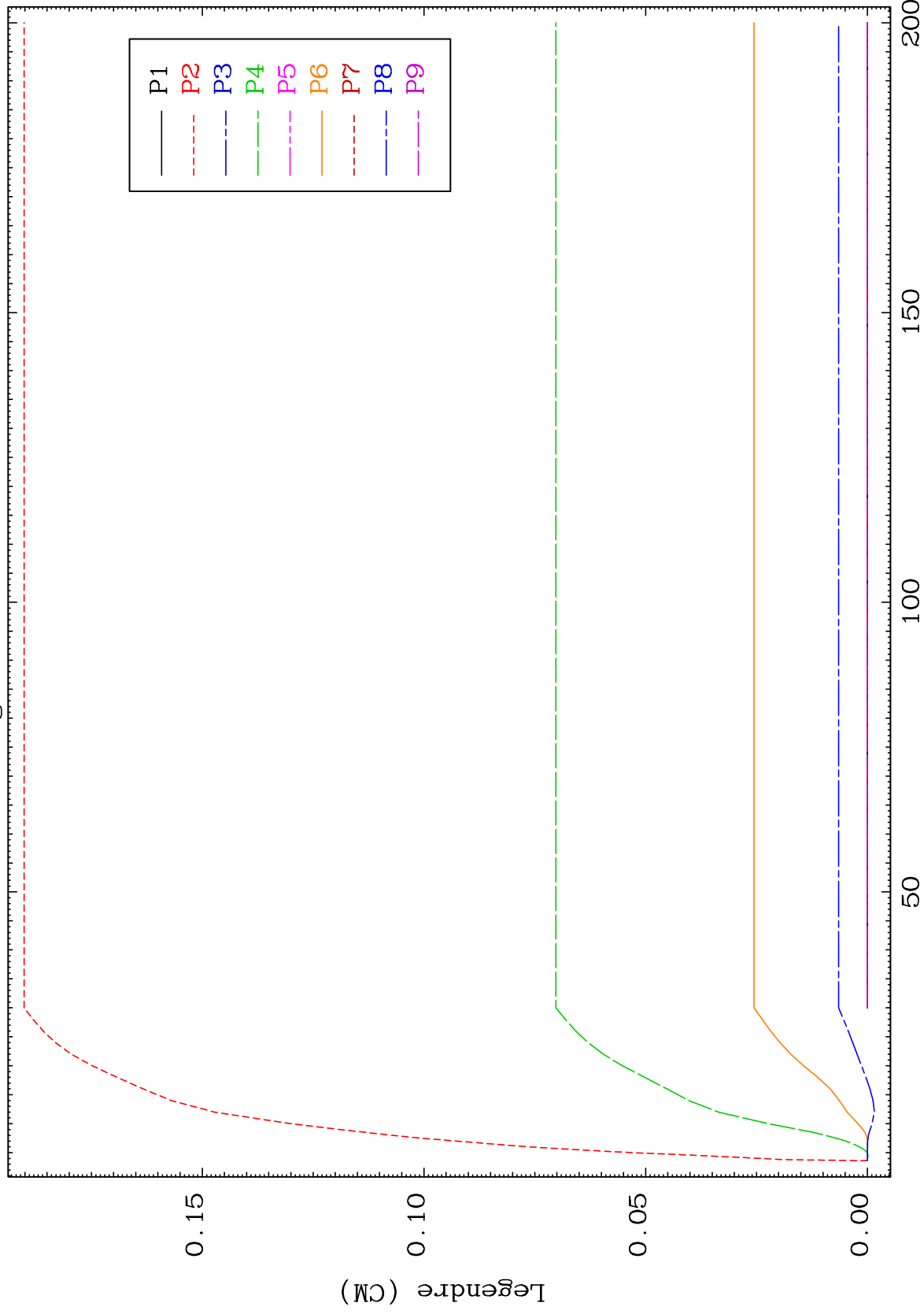
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38



31

Incident Energy (MeV)

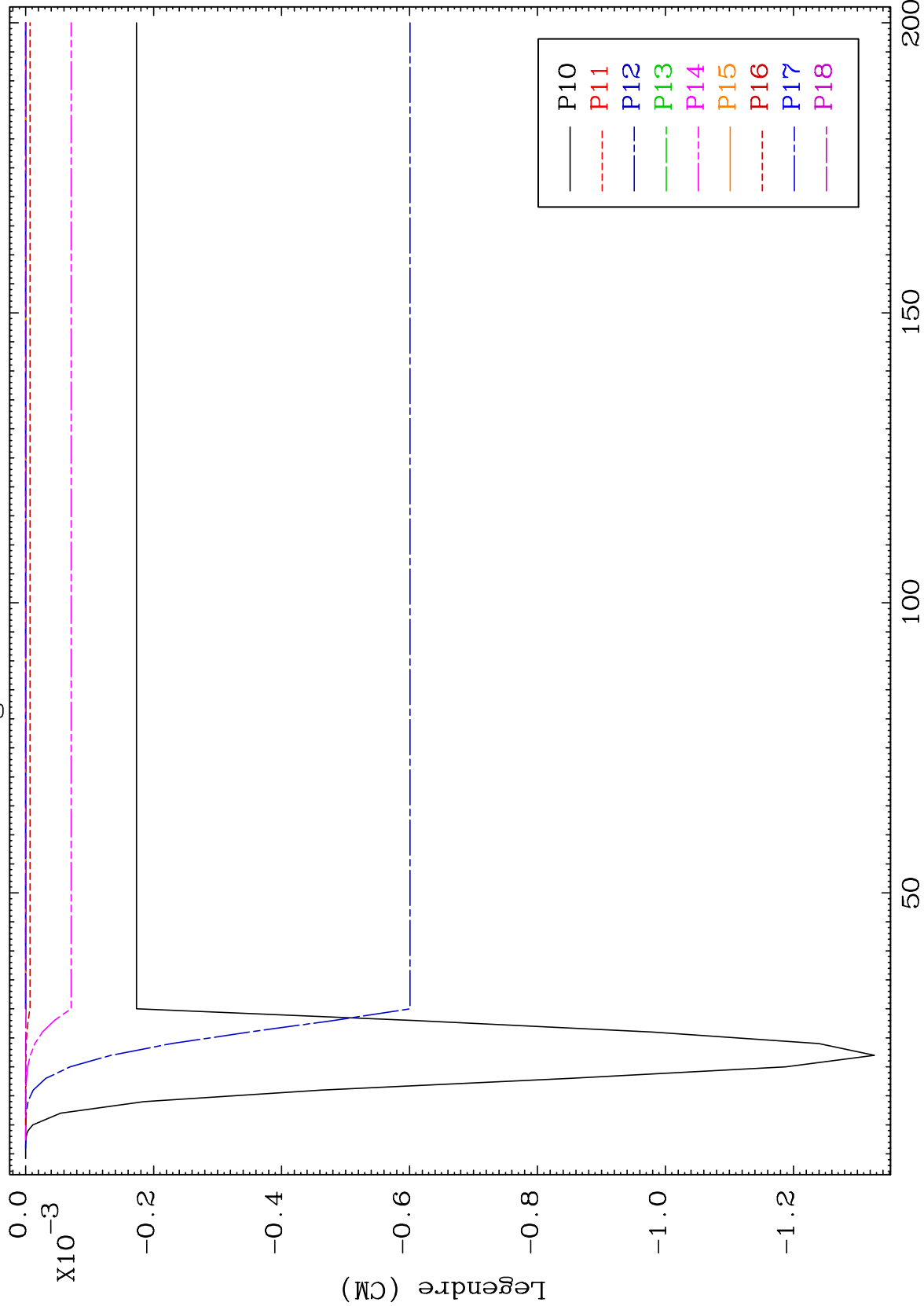
16-S -38



MAT 1643

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

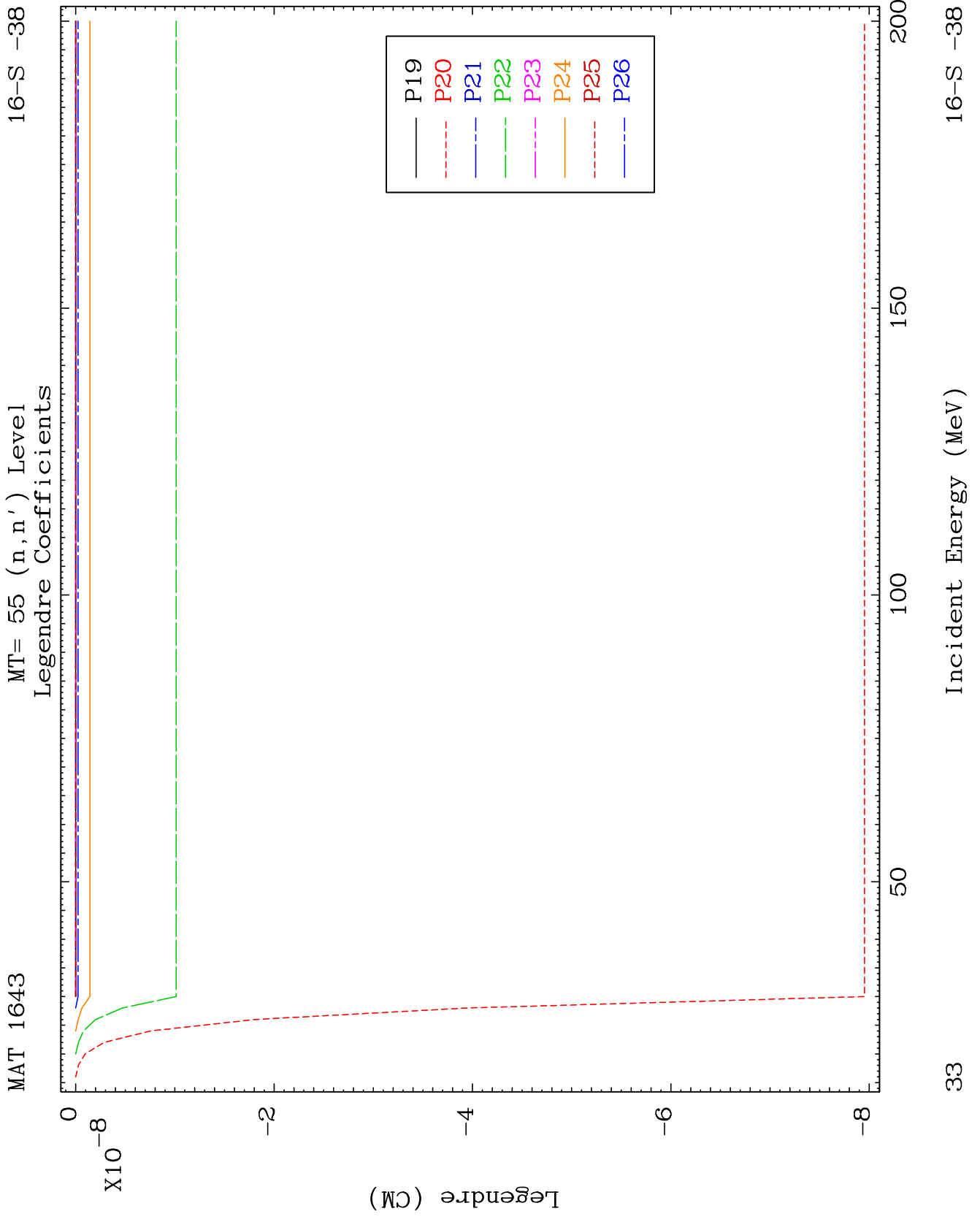
16-S -38



32

Incident Energy (MeV)

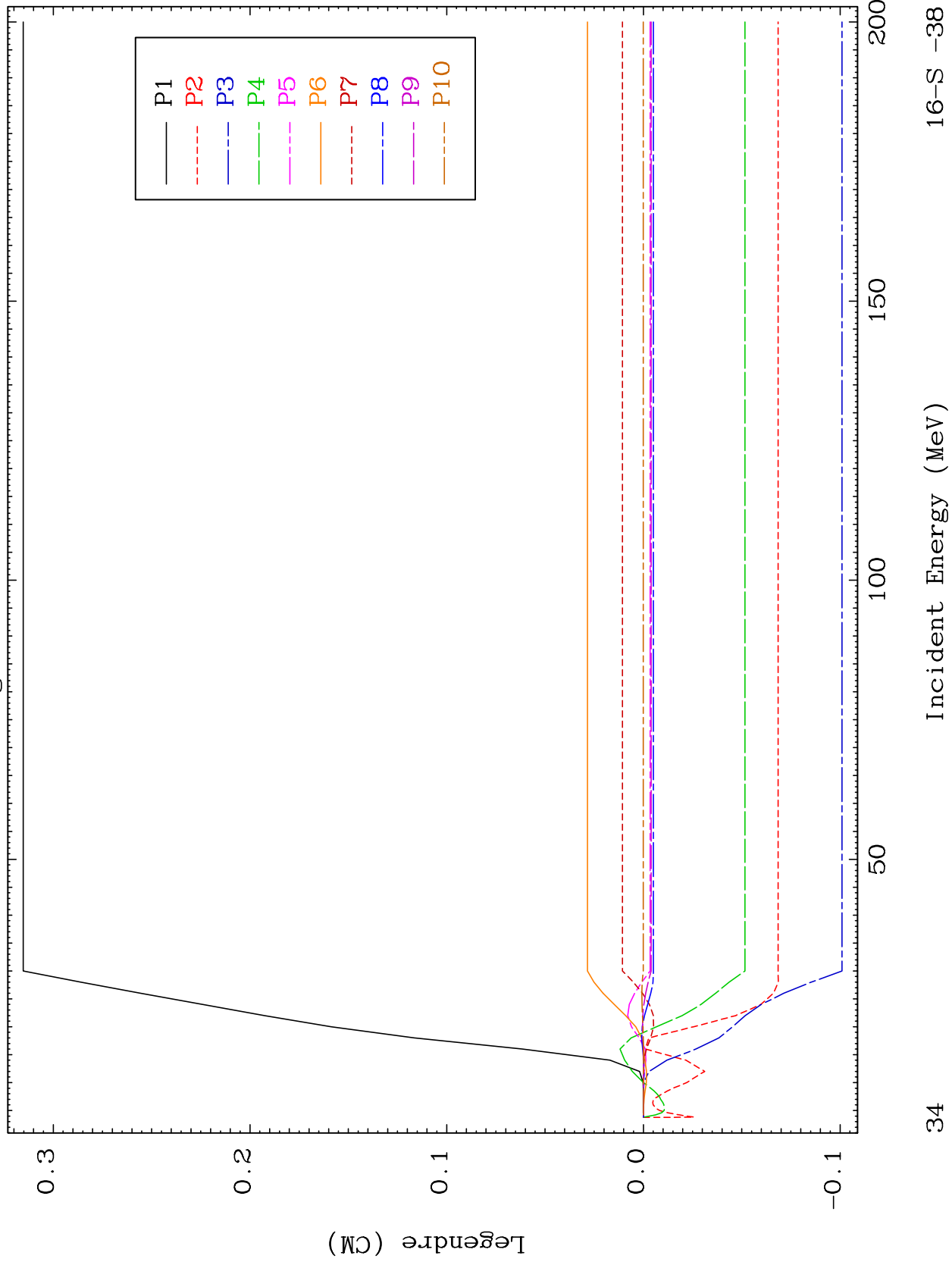
16-S -38



MAT 1643

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

16-S -38



34

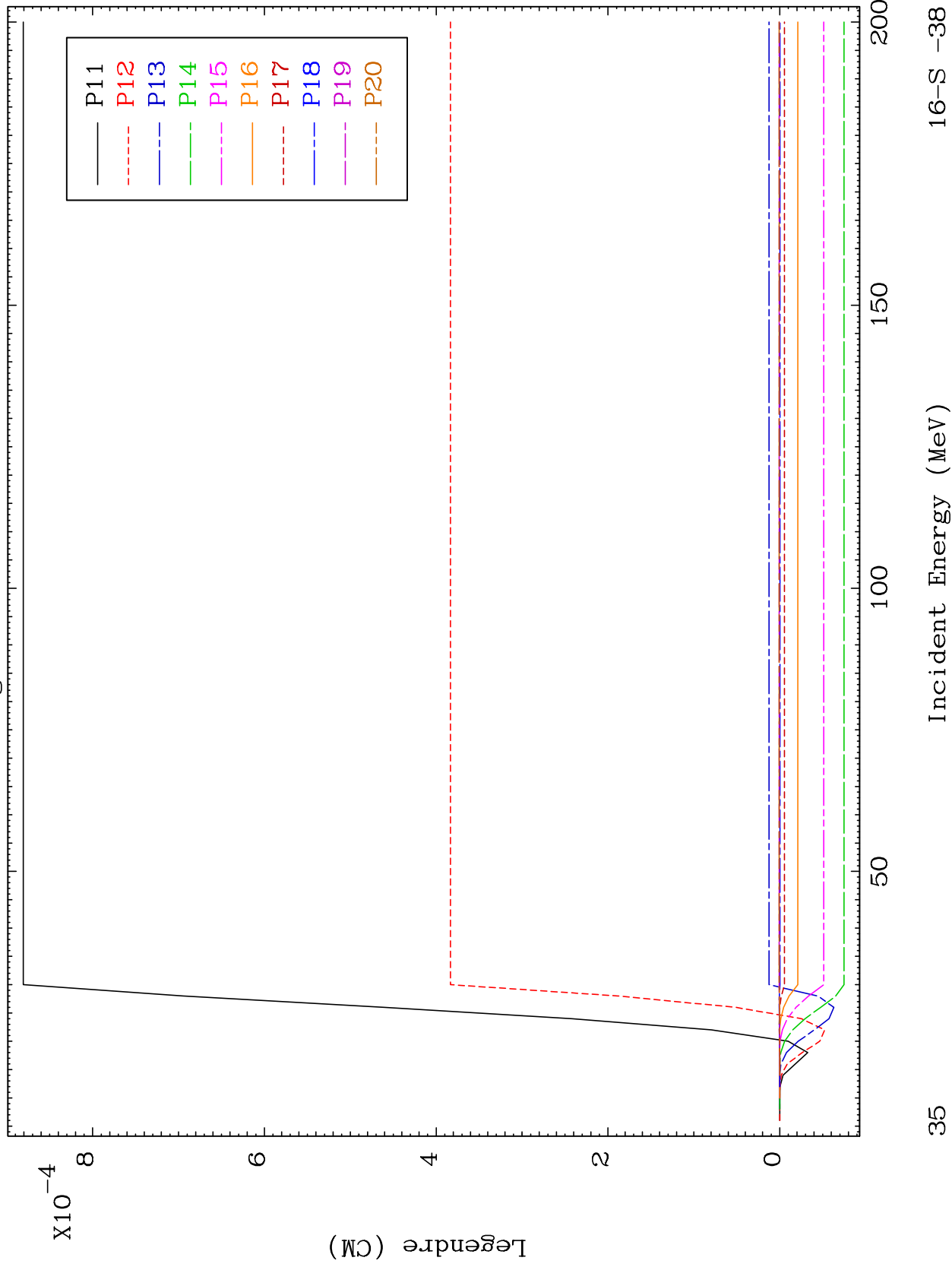
Incident Energy (MeV)

16-S -38

MAT 1643

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

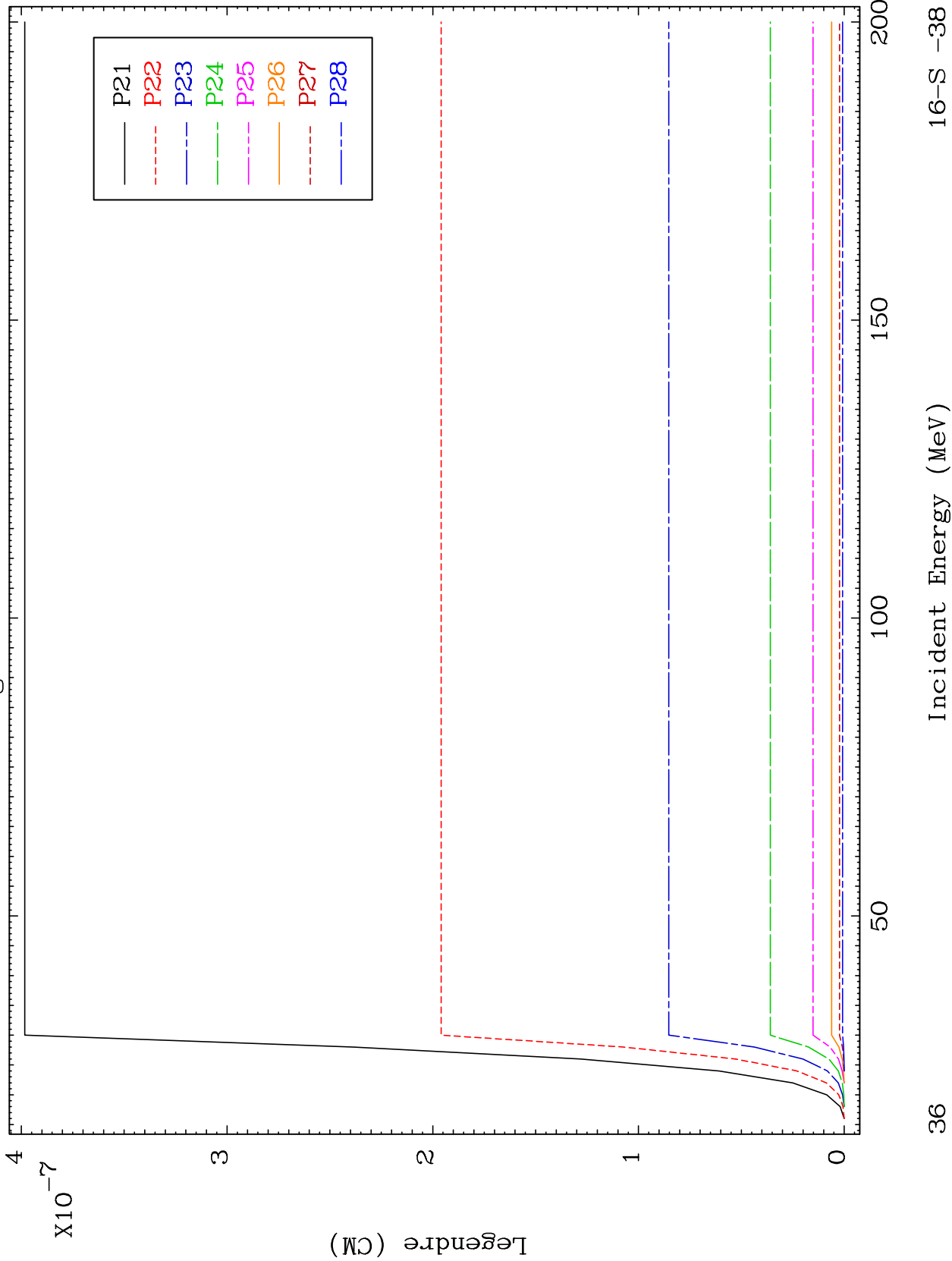
16-S -38



MAT 1643

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

16-S -38



36

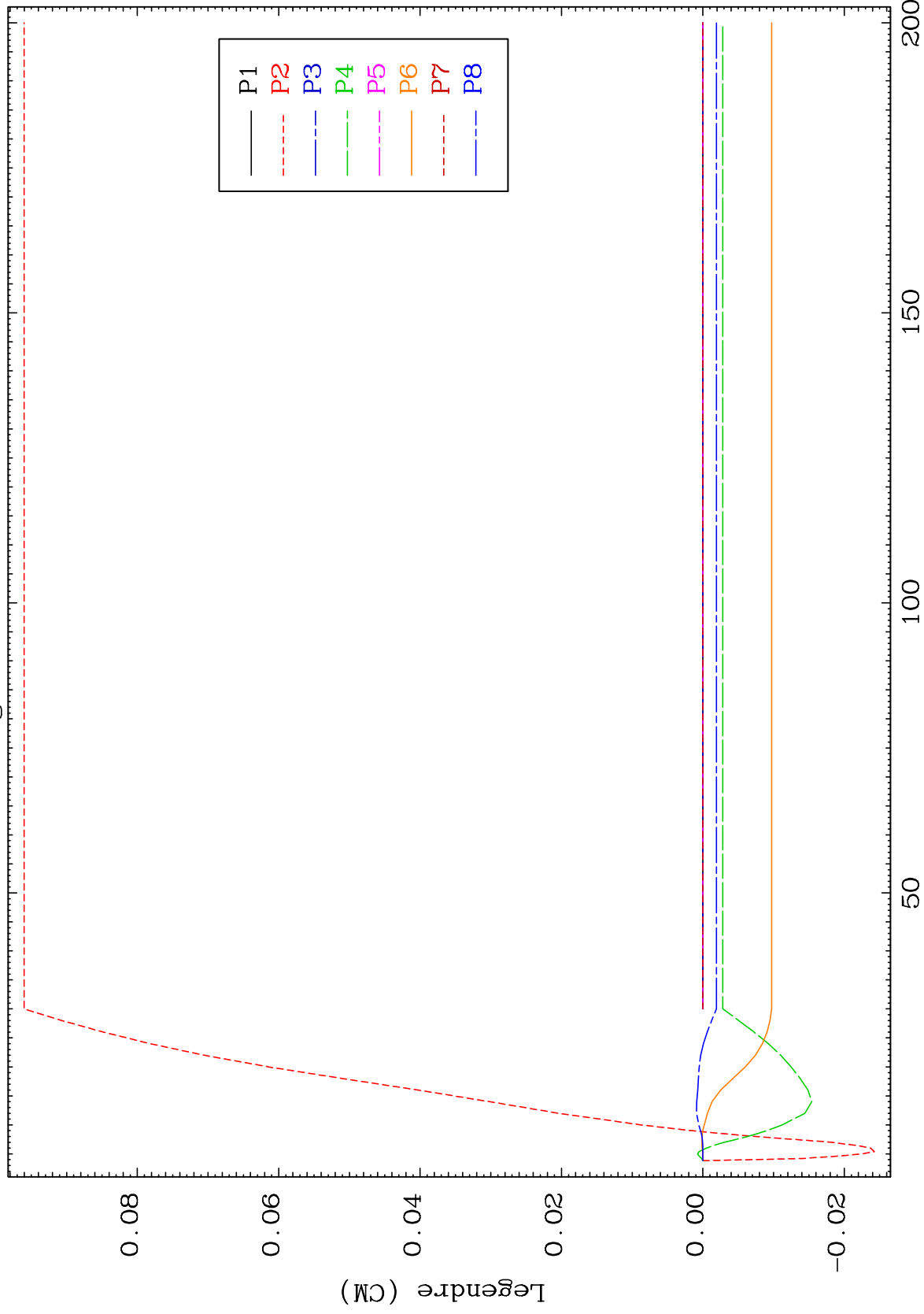
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38



37

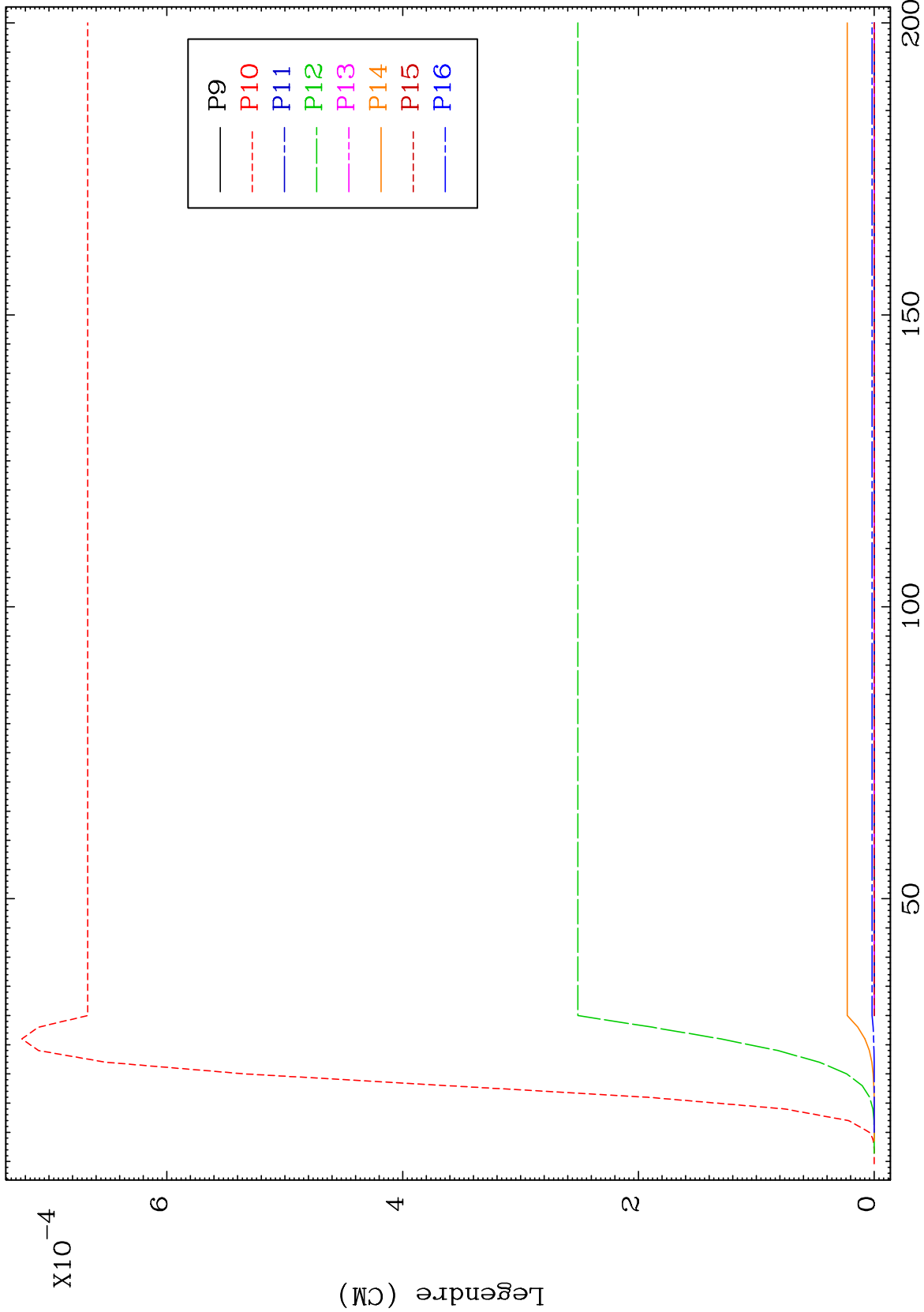
Incident Energy (MeV)

16-S -38

MAT 1643

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

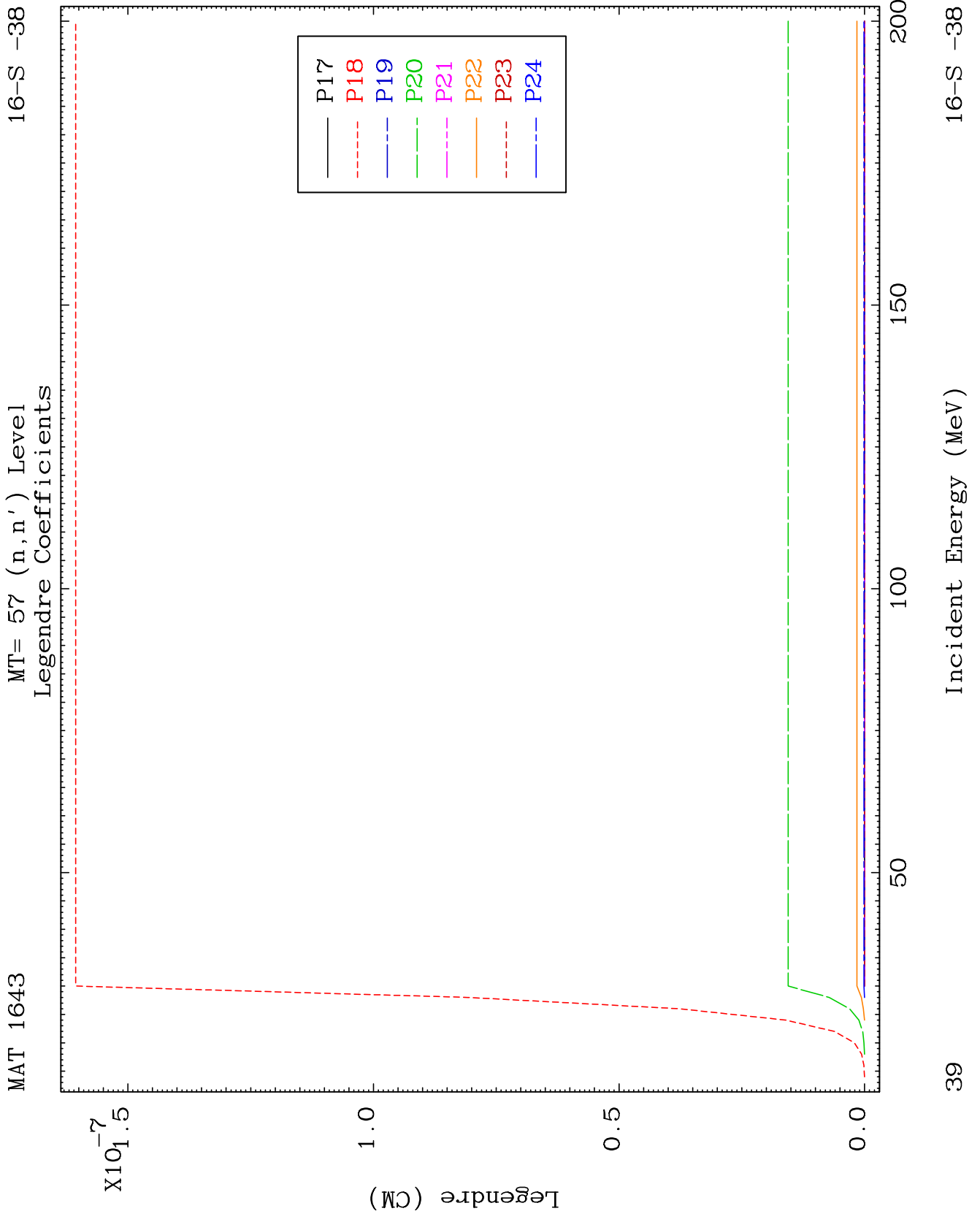
16-S -38



38

Incident Energy (MeV)

16-S -38

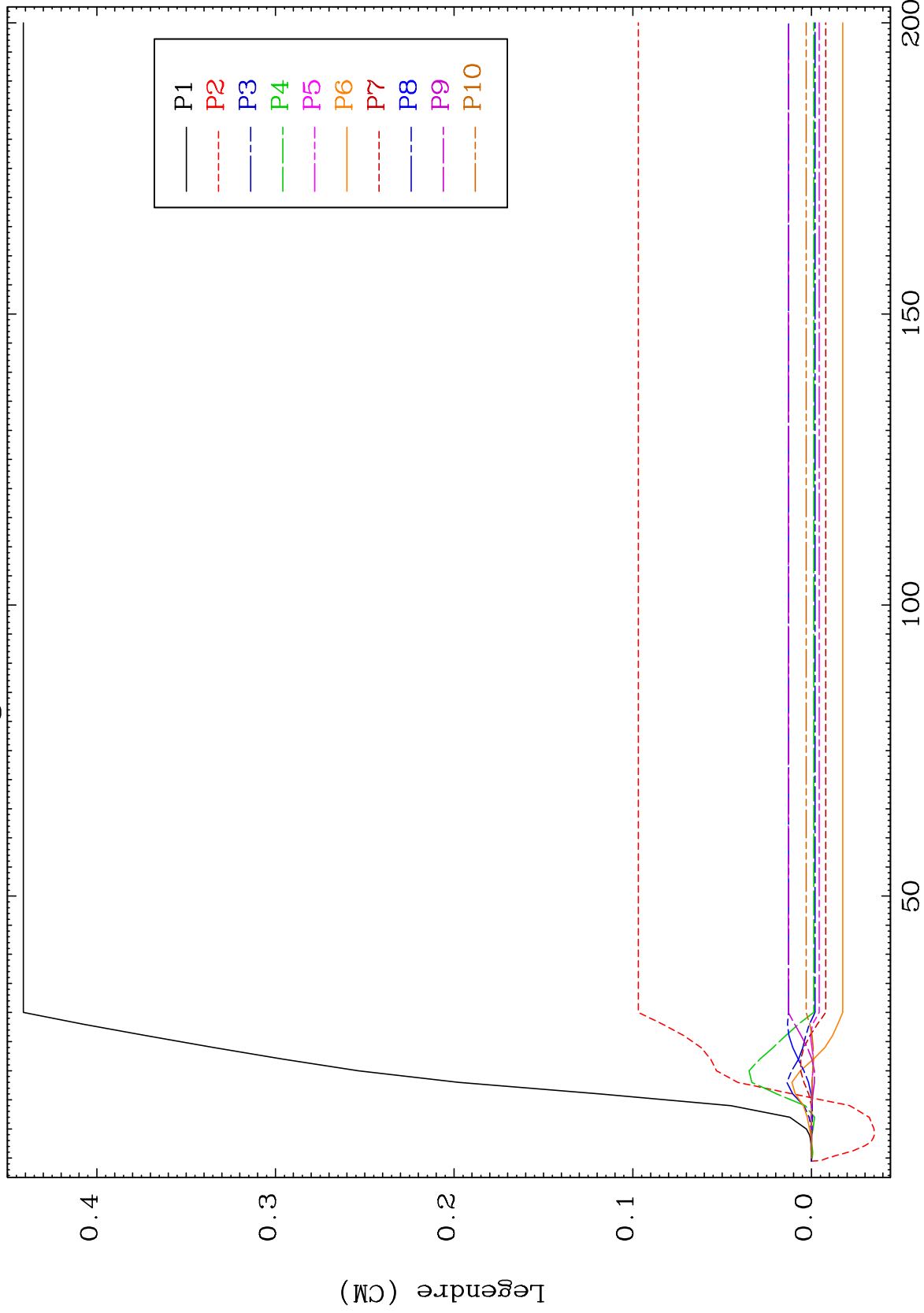




MAT 1643

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

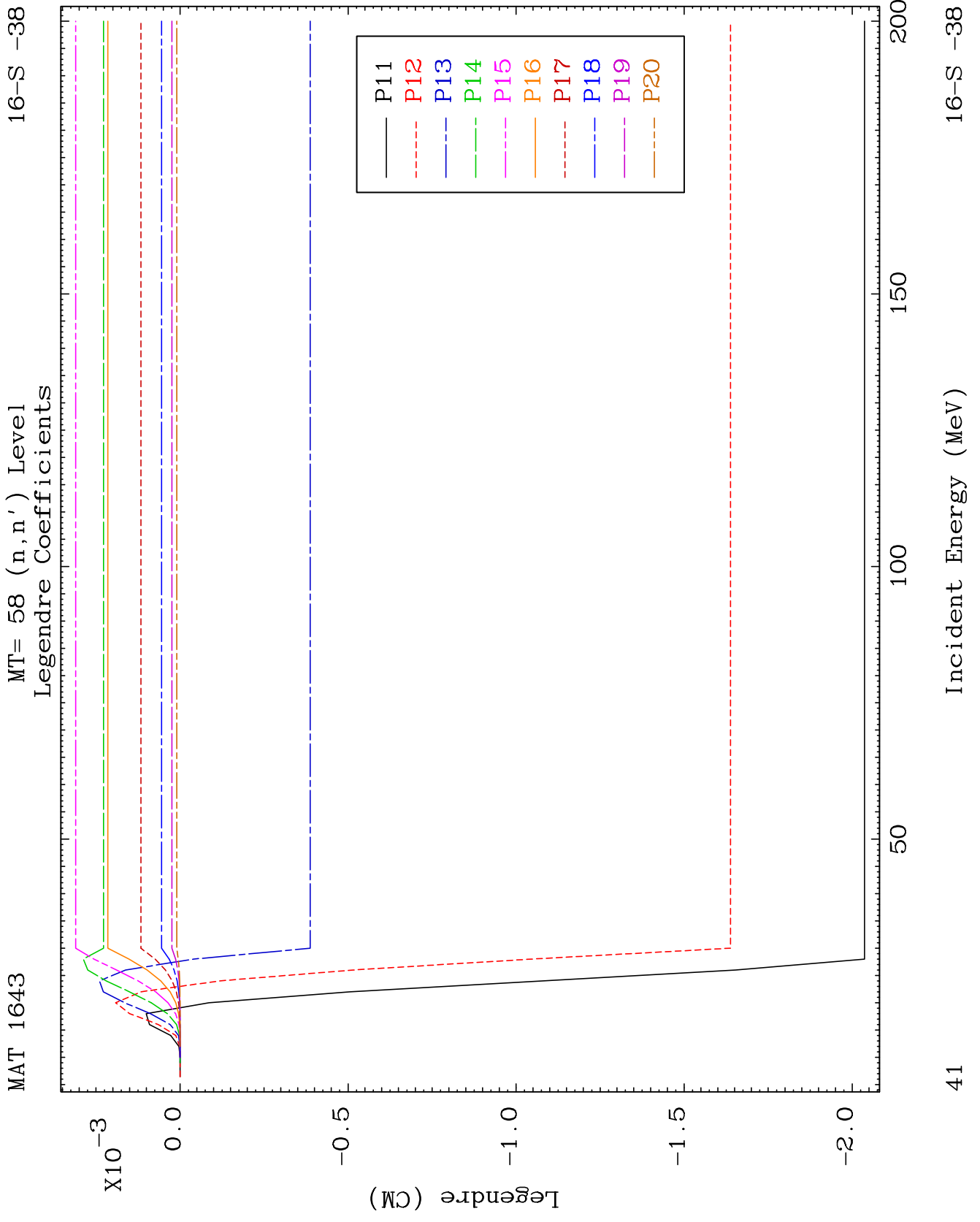
16-S -38



40

Incident Energy (MeV)

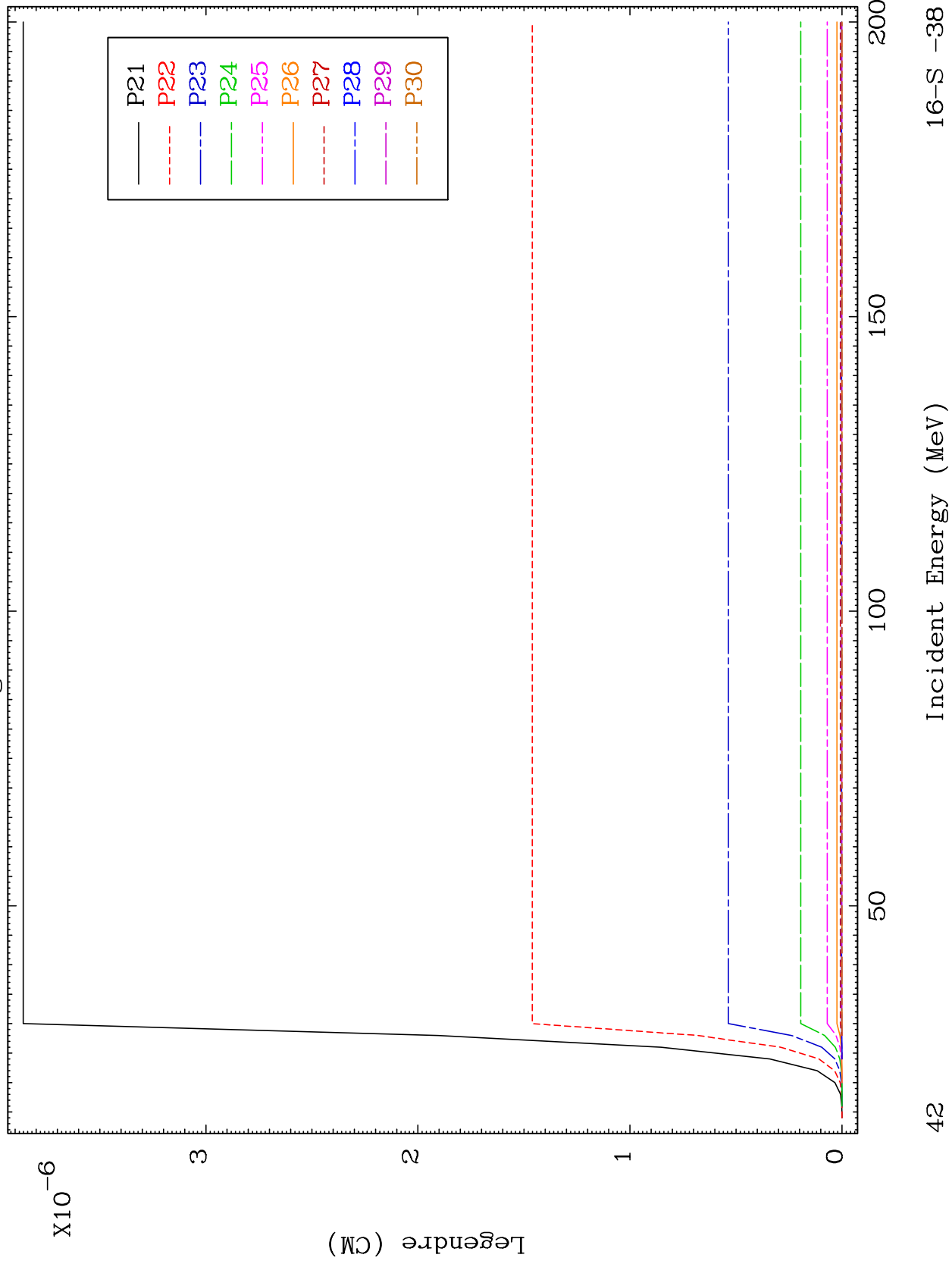
16-S -38



MAT 1643

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

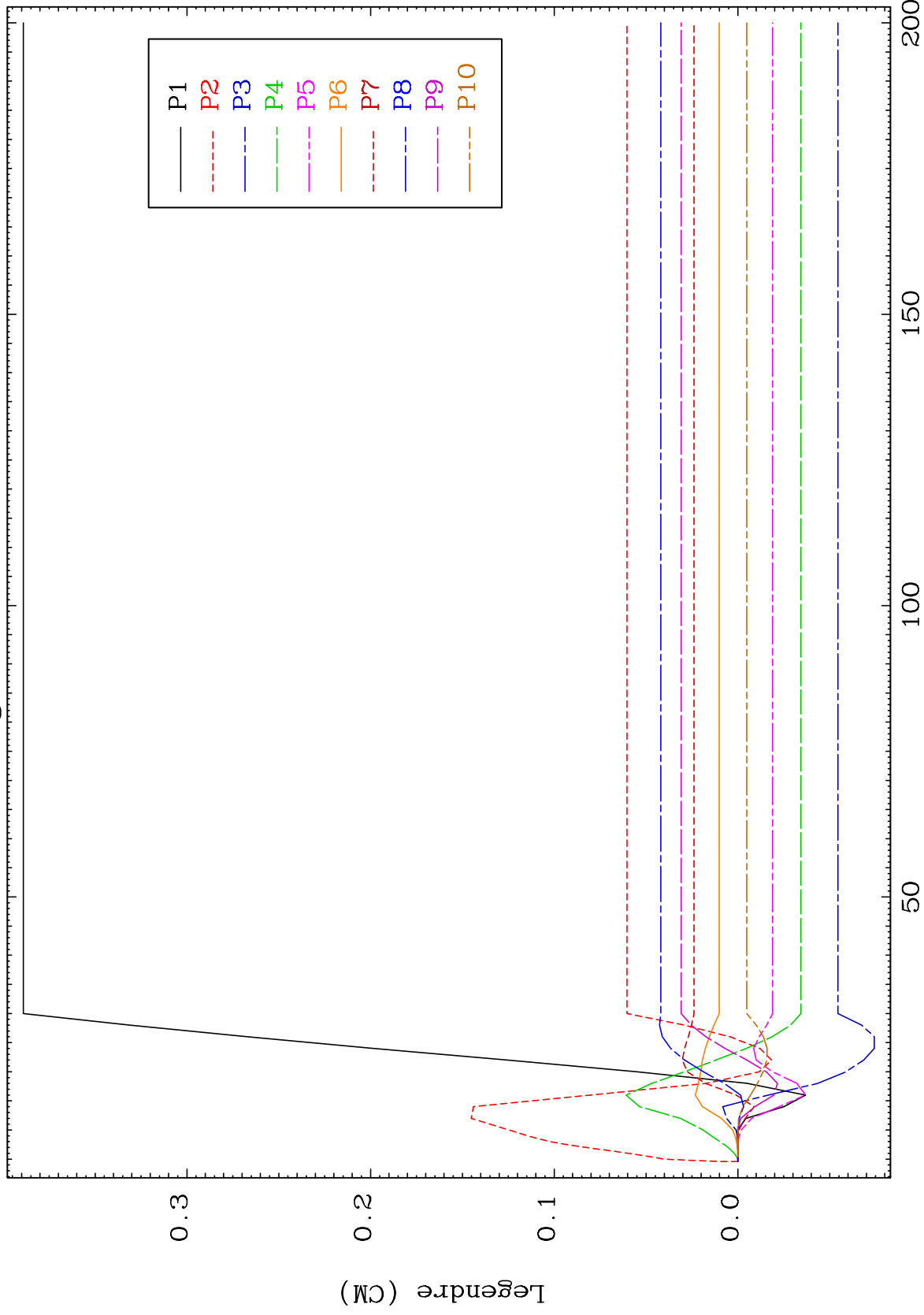
16-S -38



MAT 1643

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

16-S -38



43

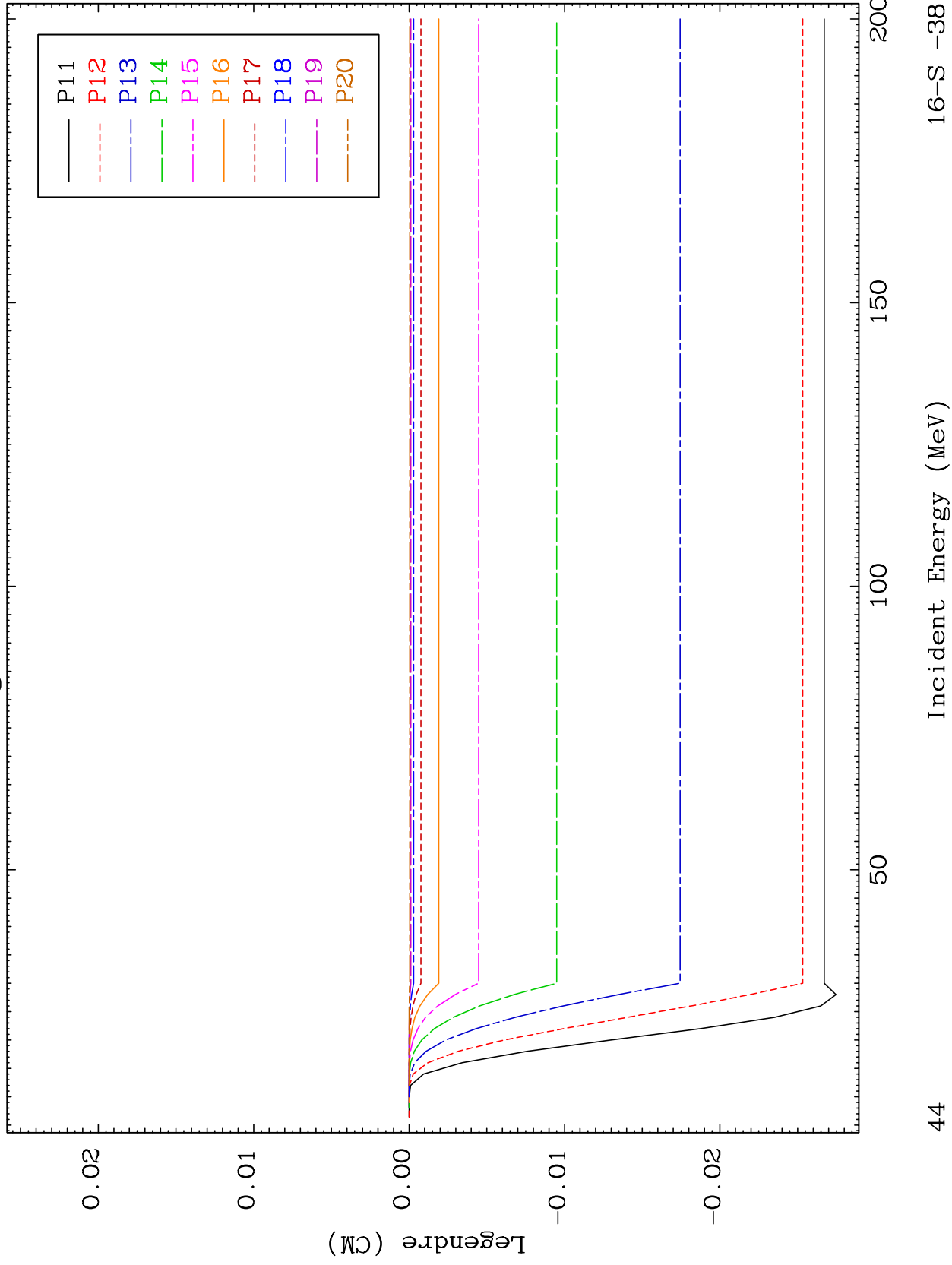
Incident Energy (MeV)

16-S -38

MAT 1643

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

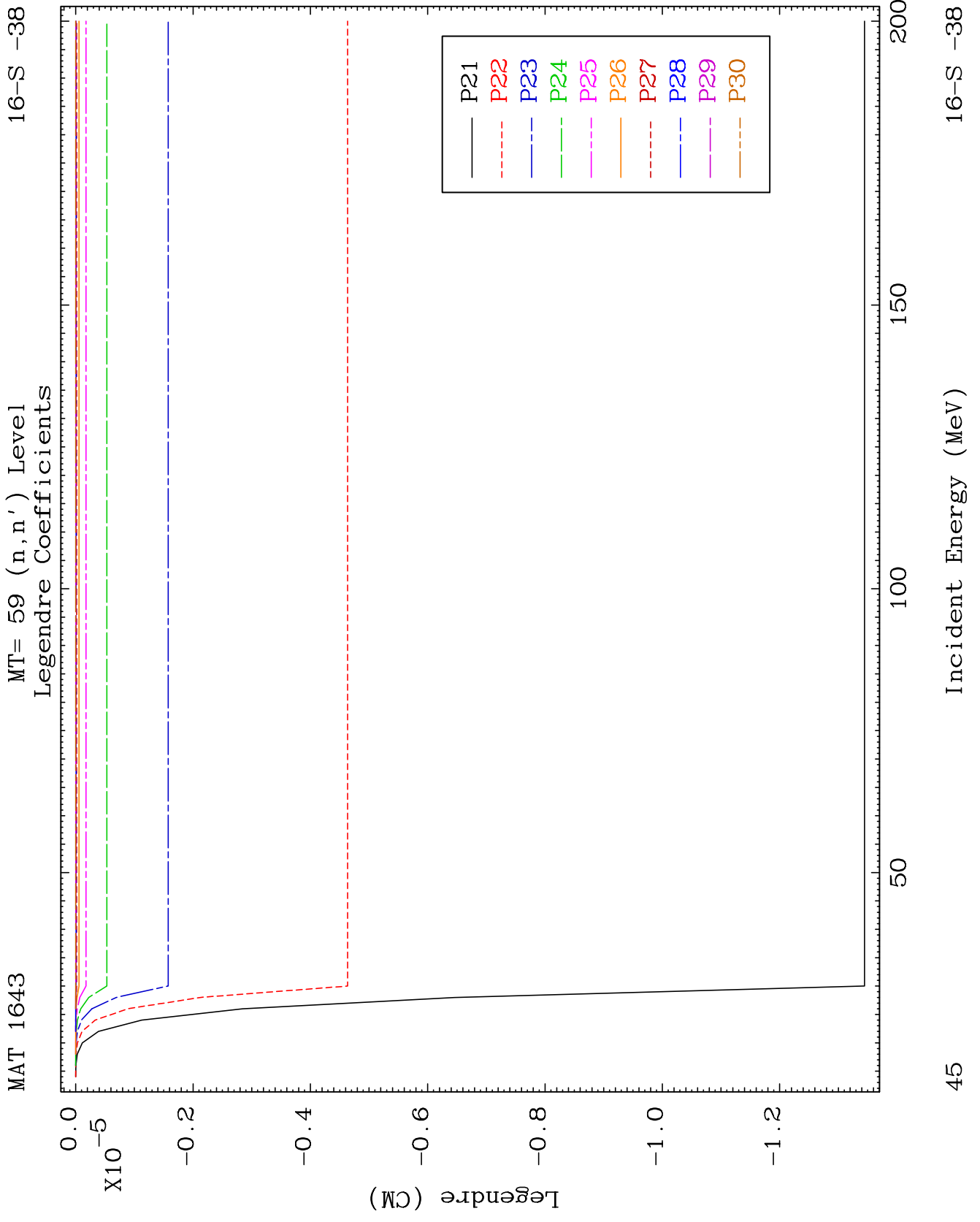
16-S -38



44

Incident Energy (MeV)

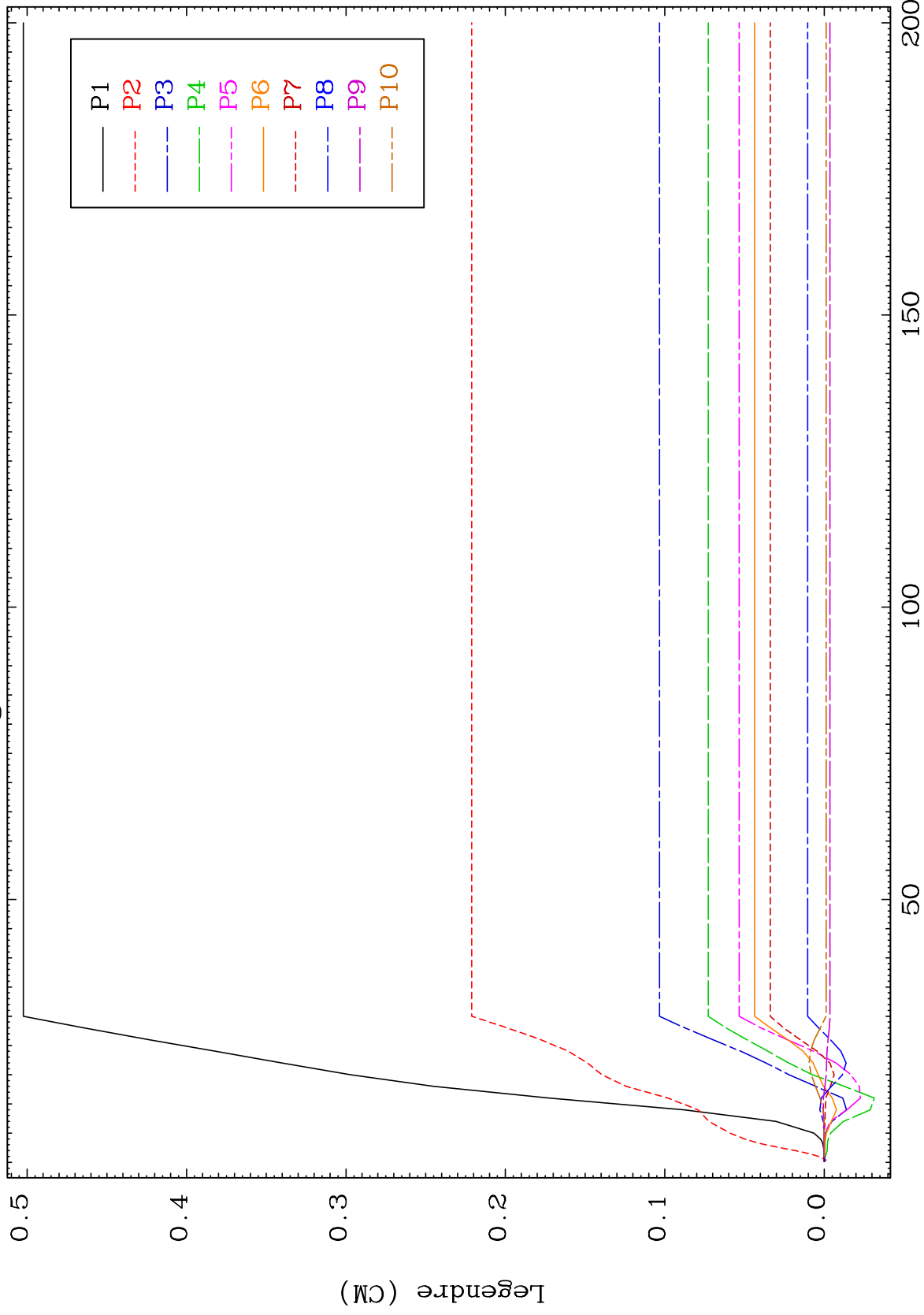
16-S -38



MAT 1643

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

16-S -38



46

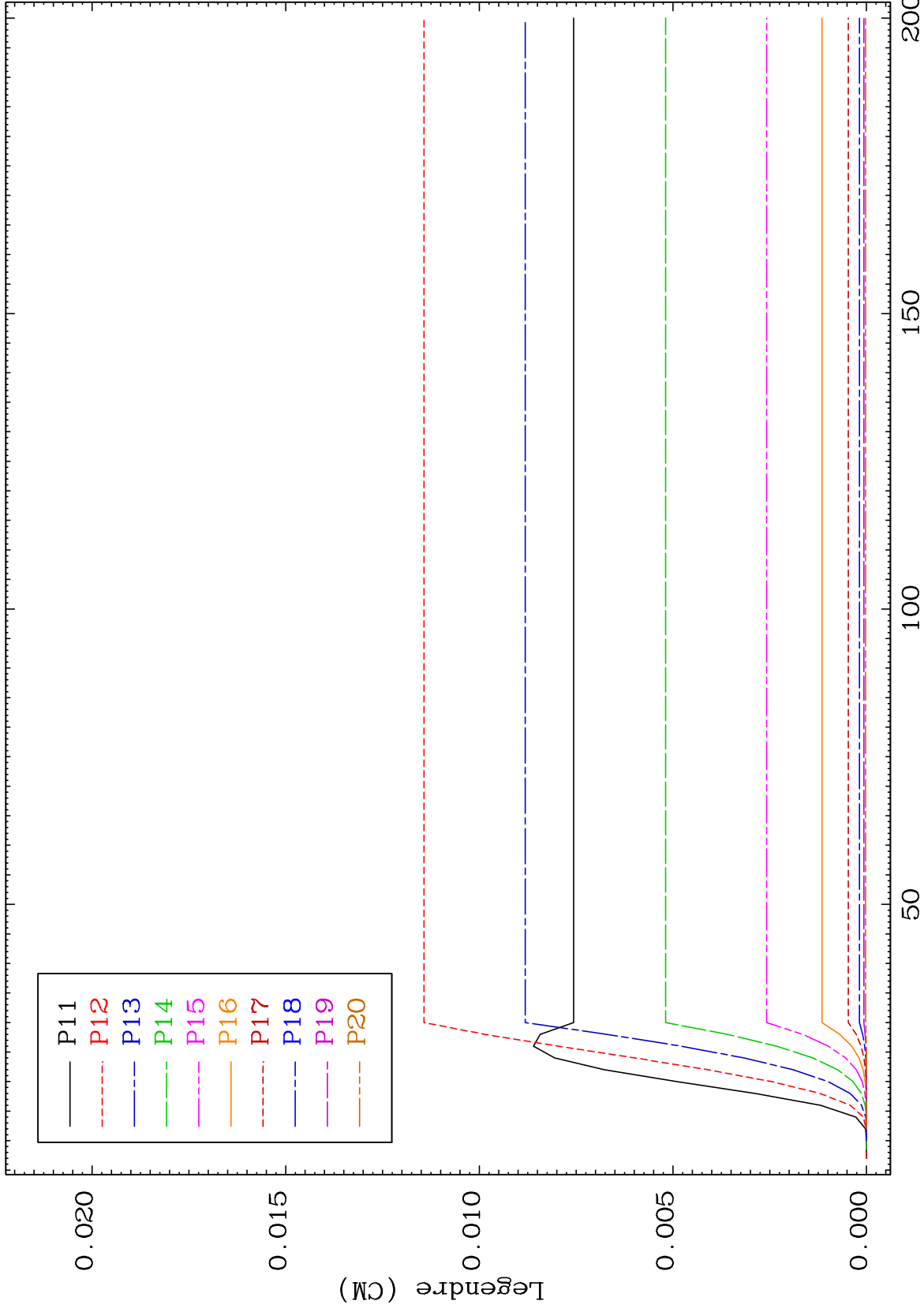
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38



47

Incident Energy (MeV)

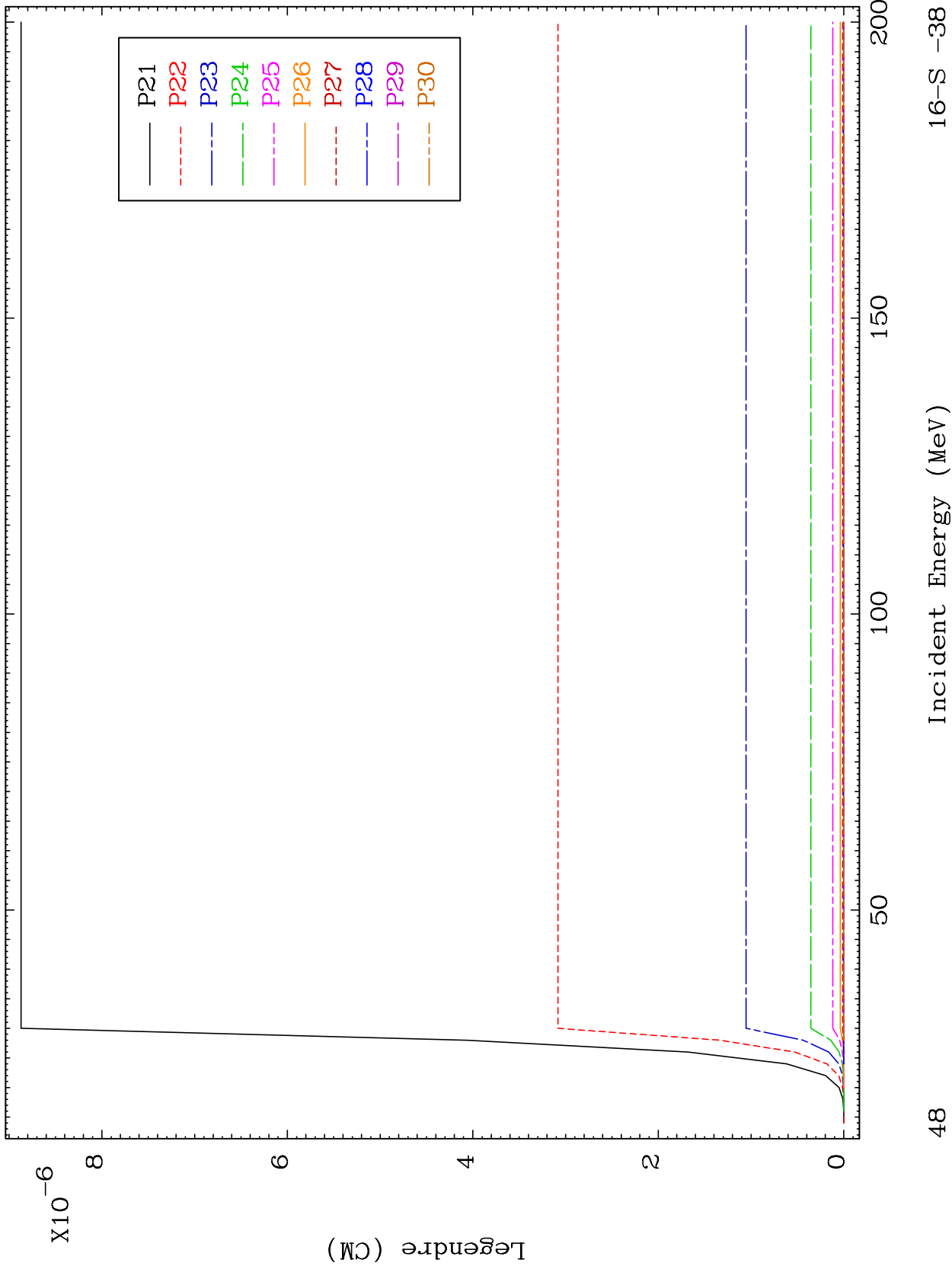
16-S -38



MAT 1643

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

16-S -38



48

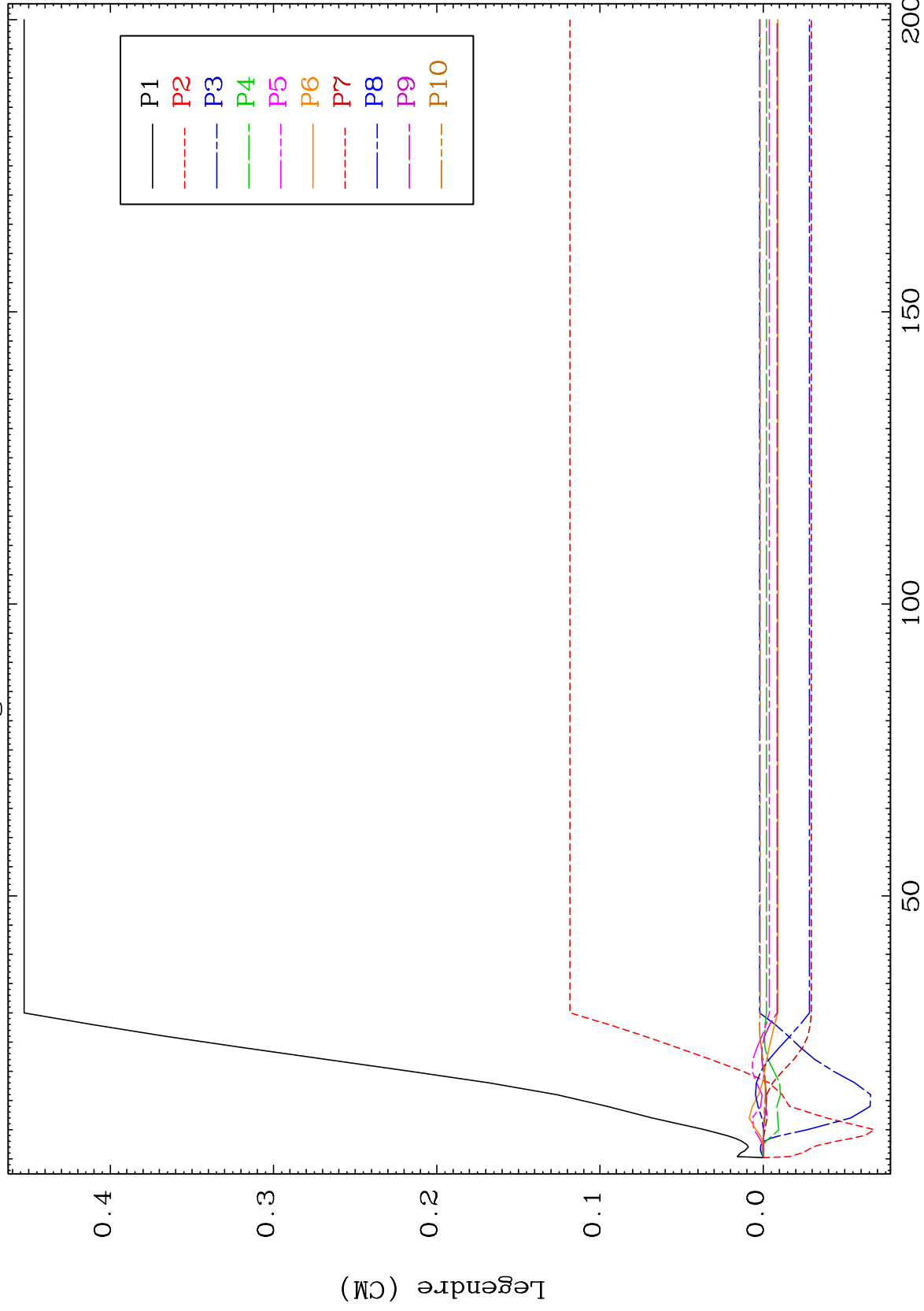
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38



49

Incident Energy (MeV)

16-S -38

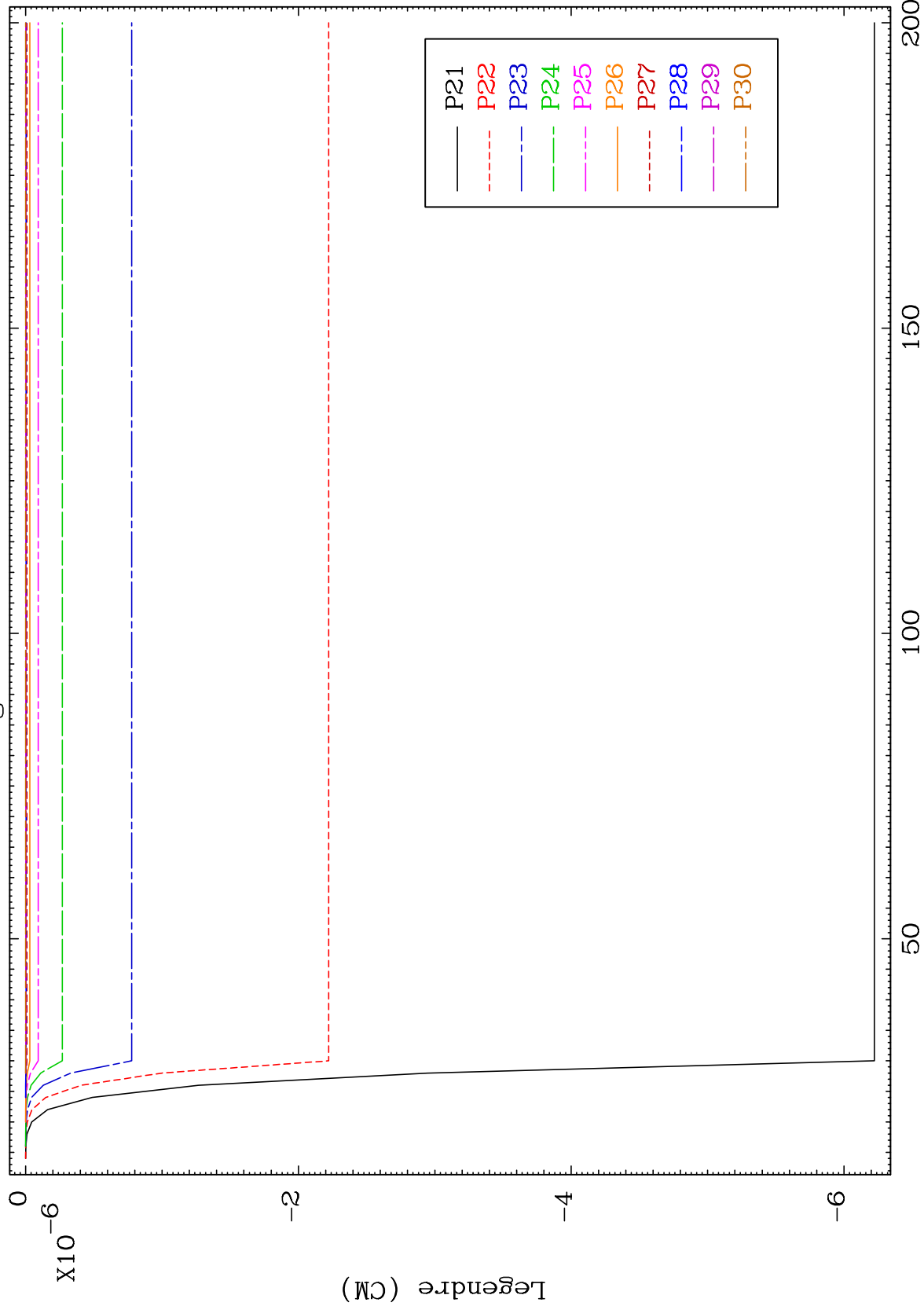


MAT 1643

MT= 61 (n,n') Level

16-S -38

Legendre Coefficients



51

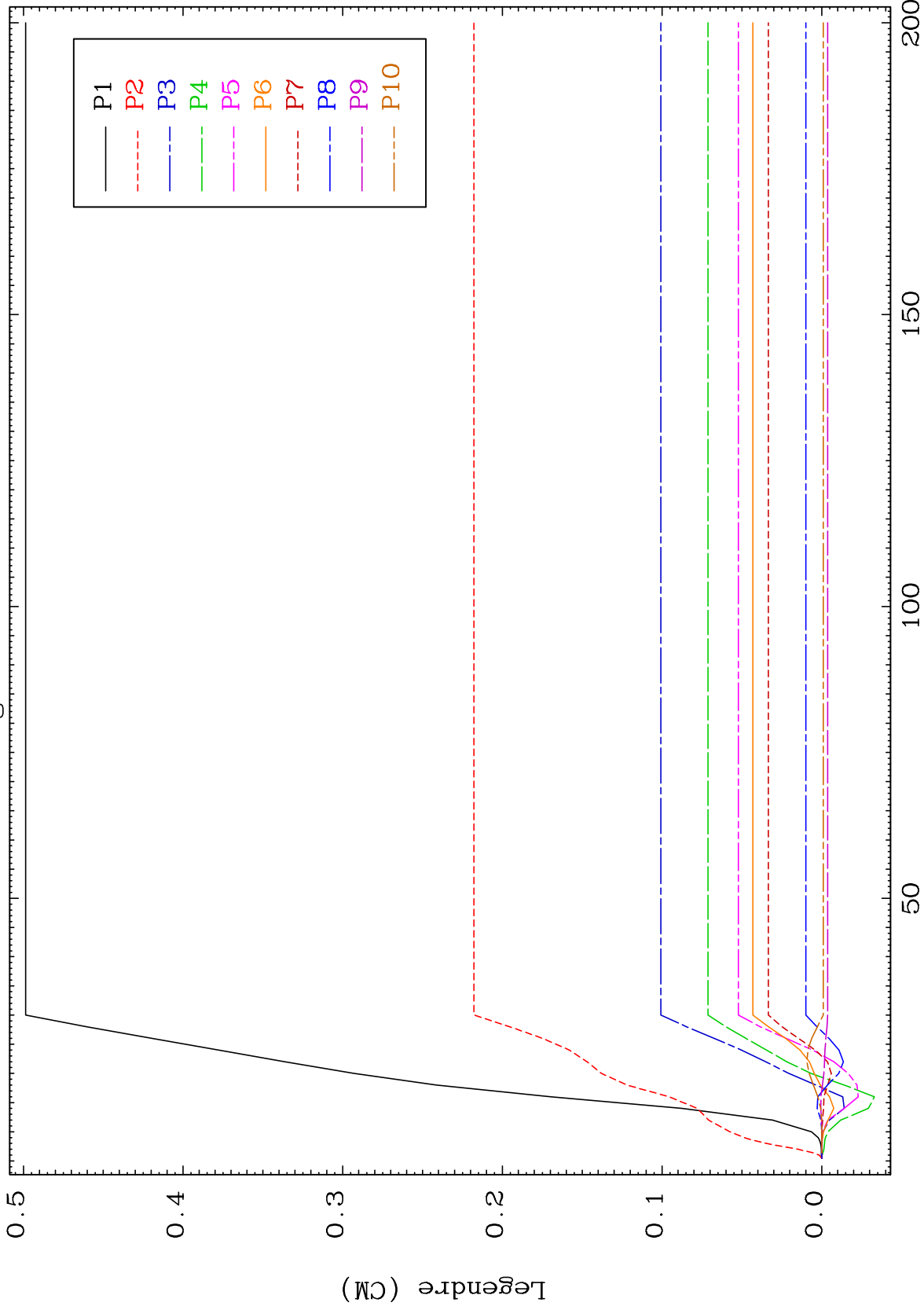
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38



52

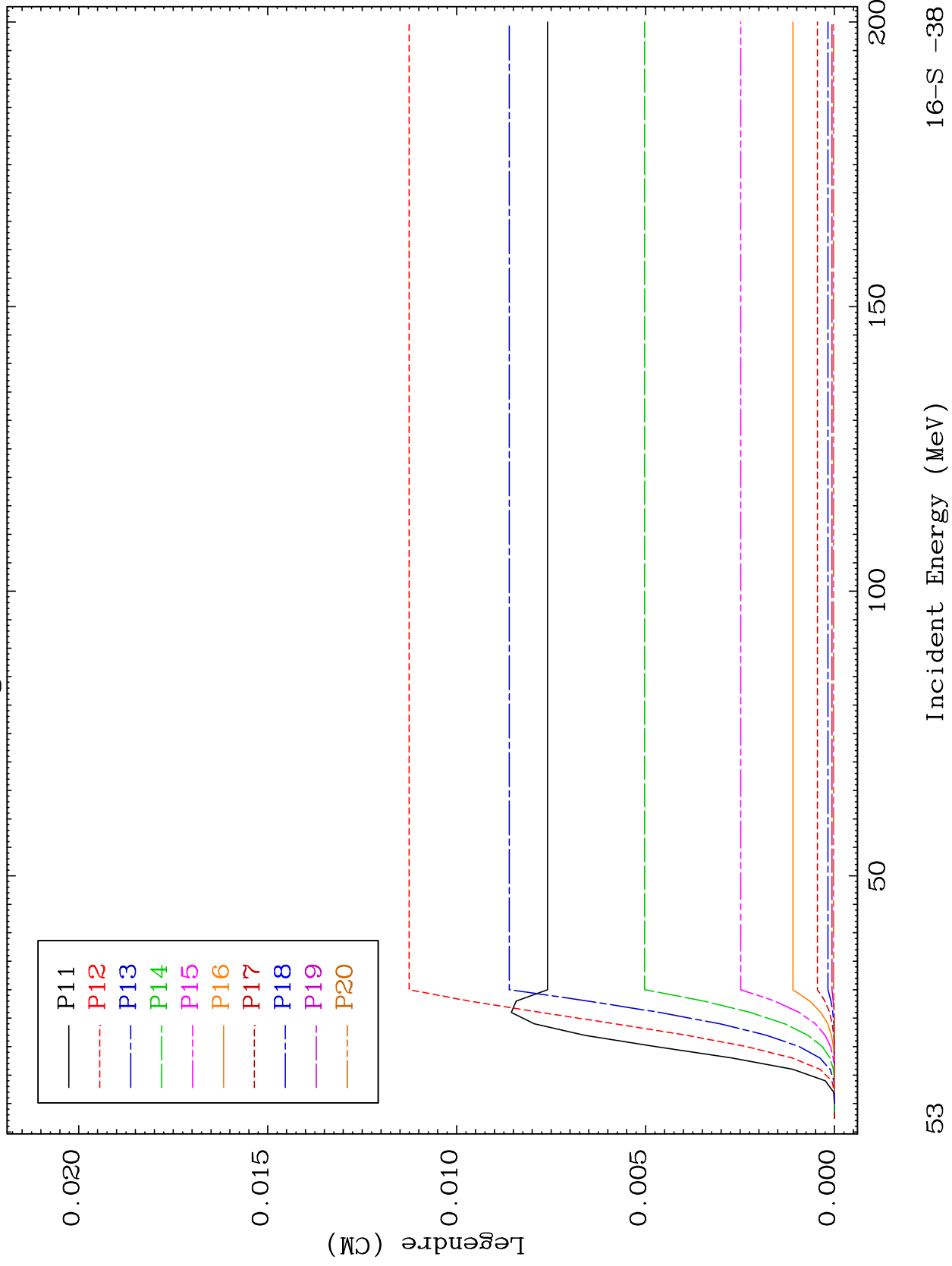
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38



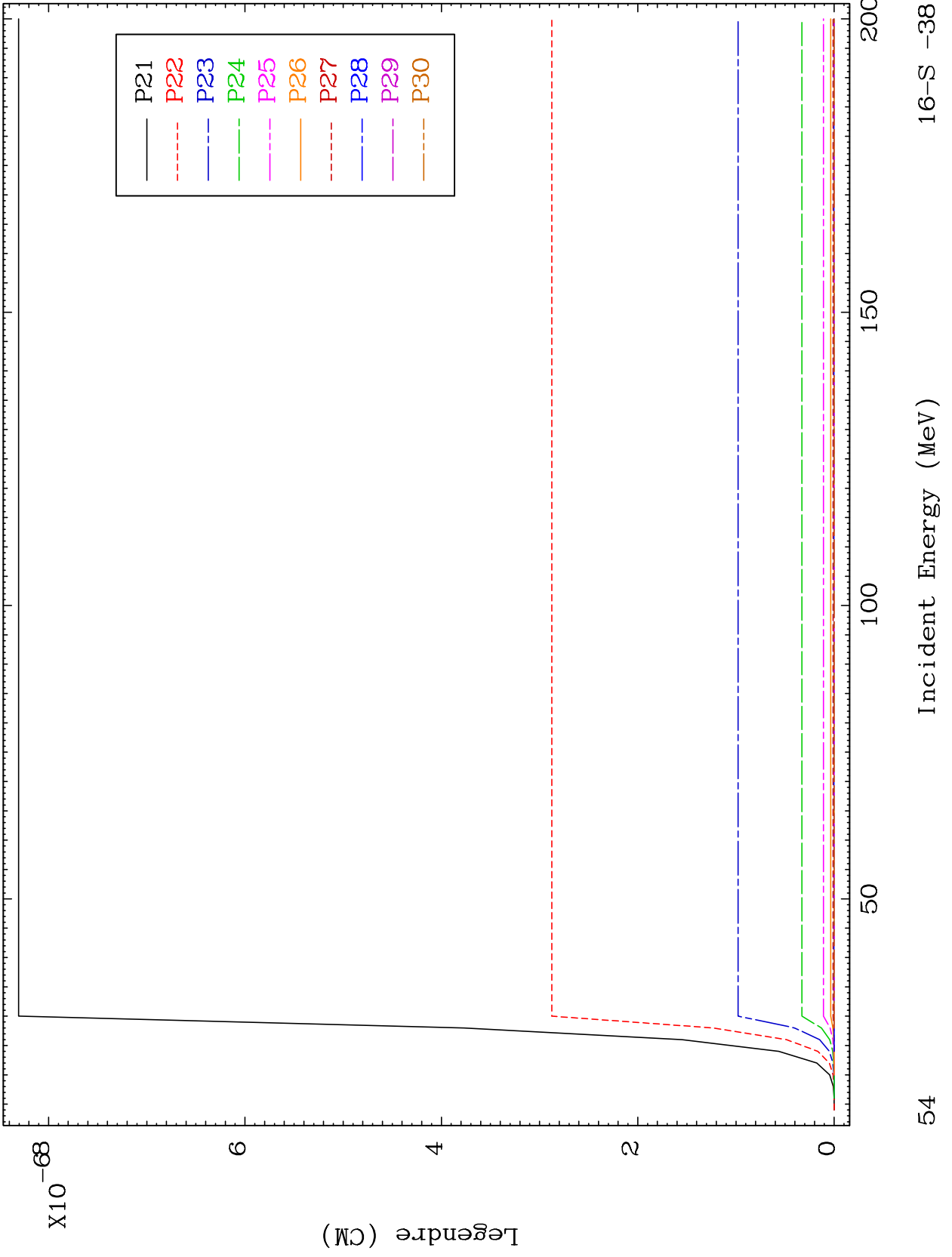
53

16-S -38

MAT 1643

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

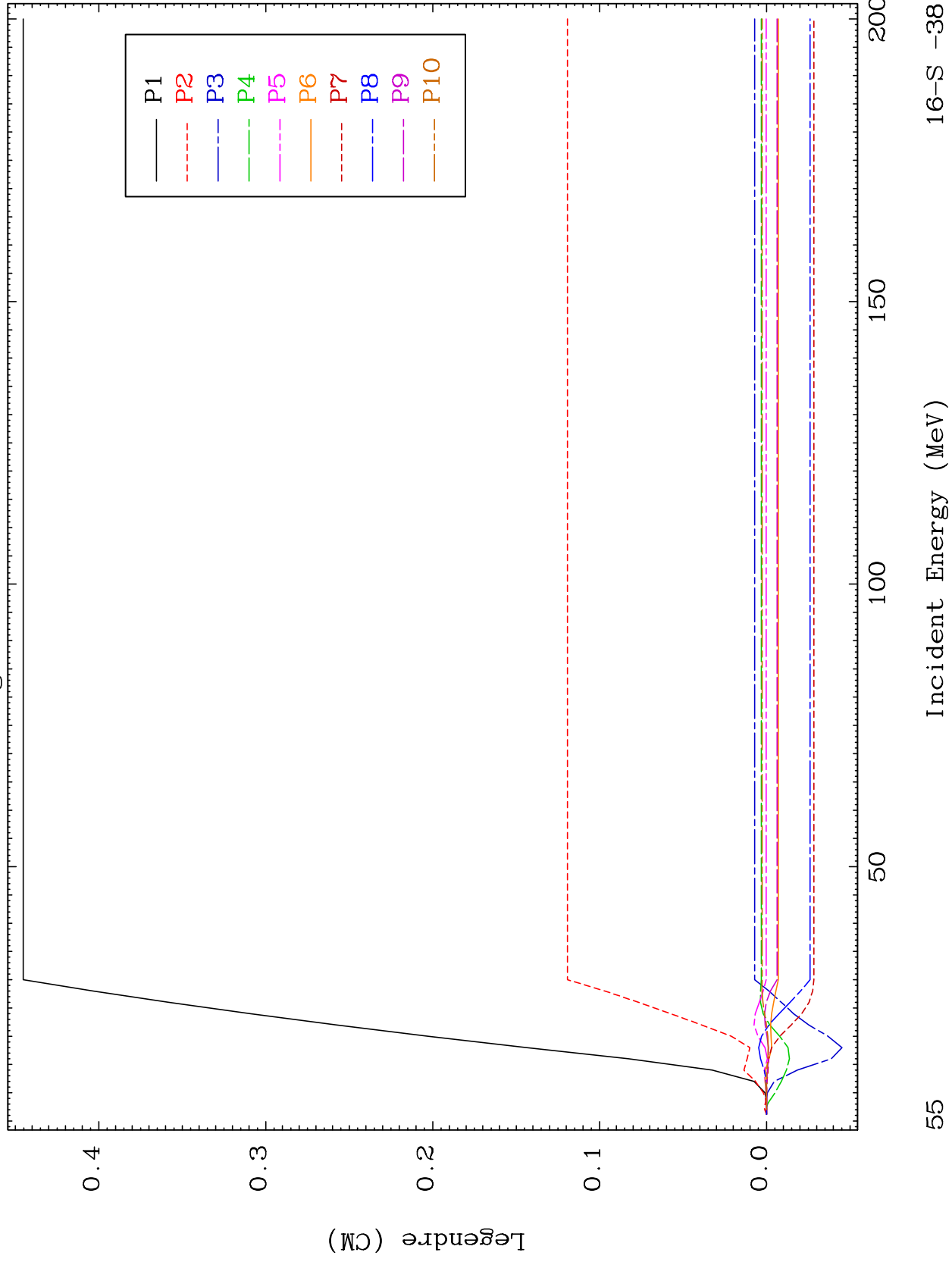
16-S -38



MAT 1643

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

16-S -38



55

Incident Energy (MeV)

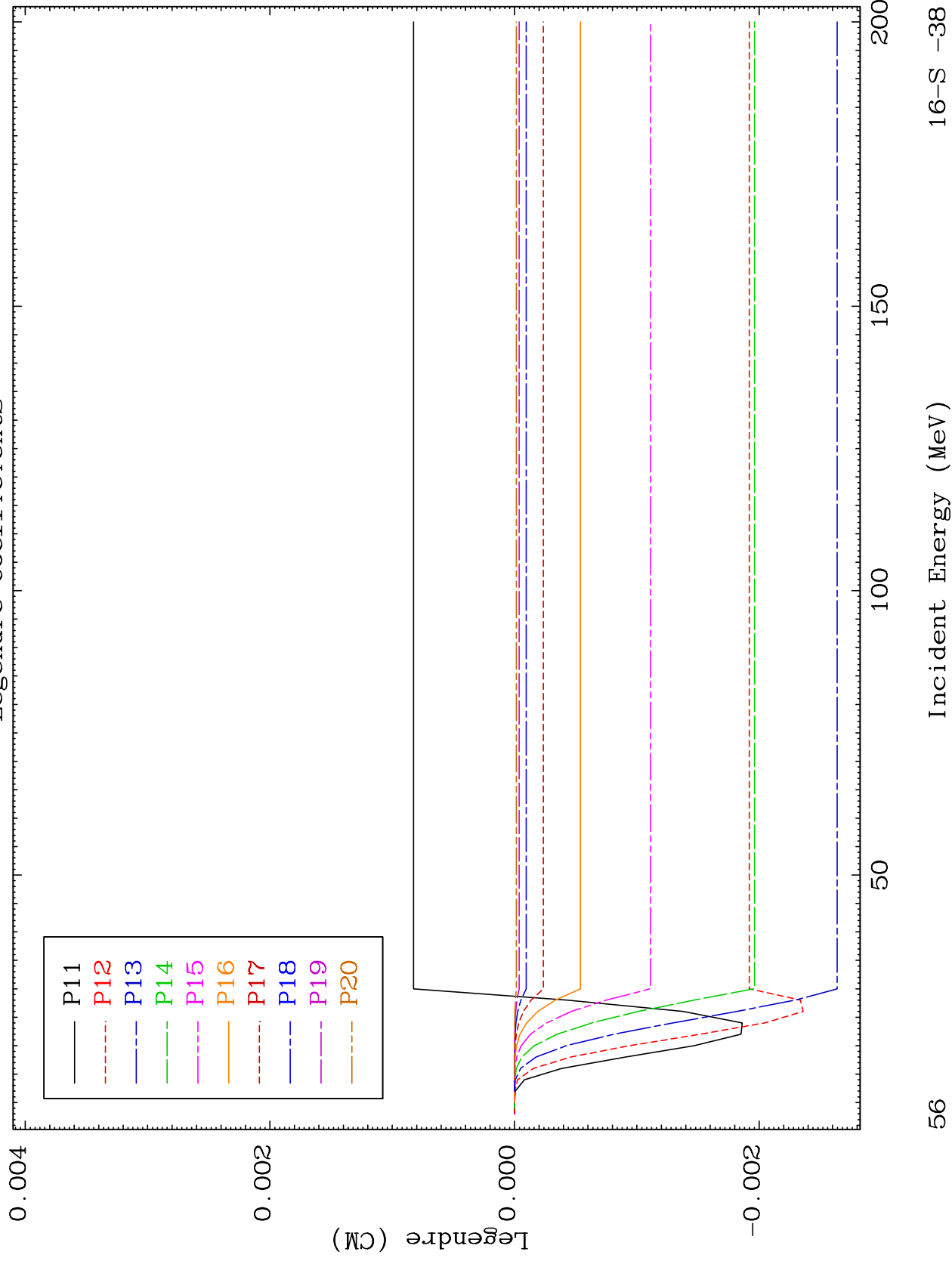
16-S -38



MAT 1643

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

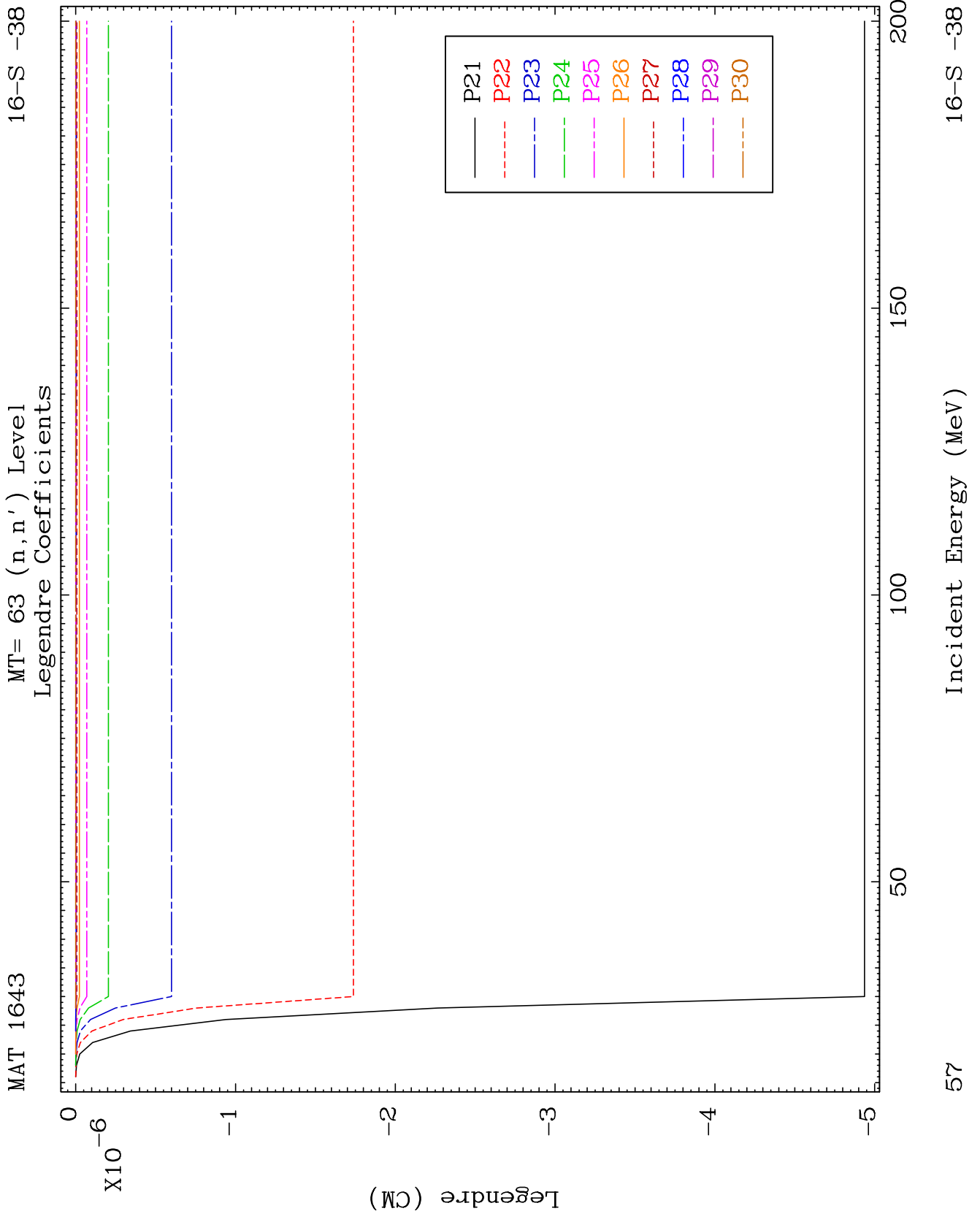
16-S -38



56

Incident Energy (MeV)

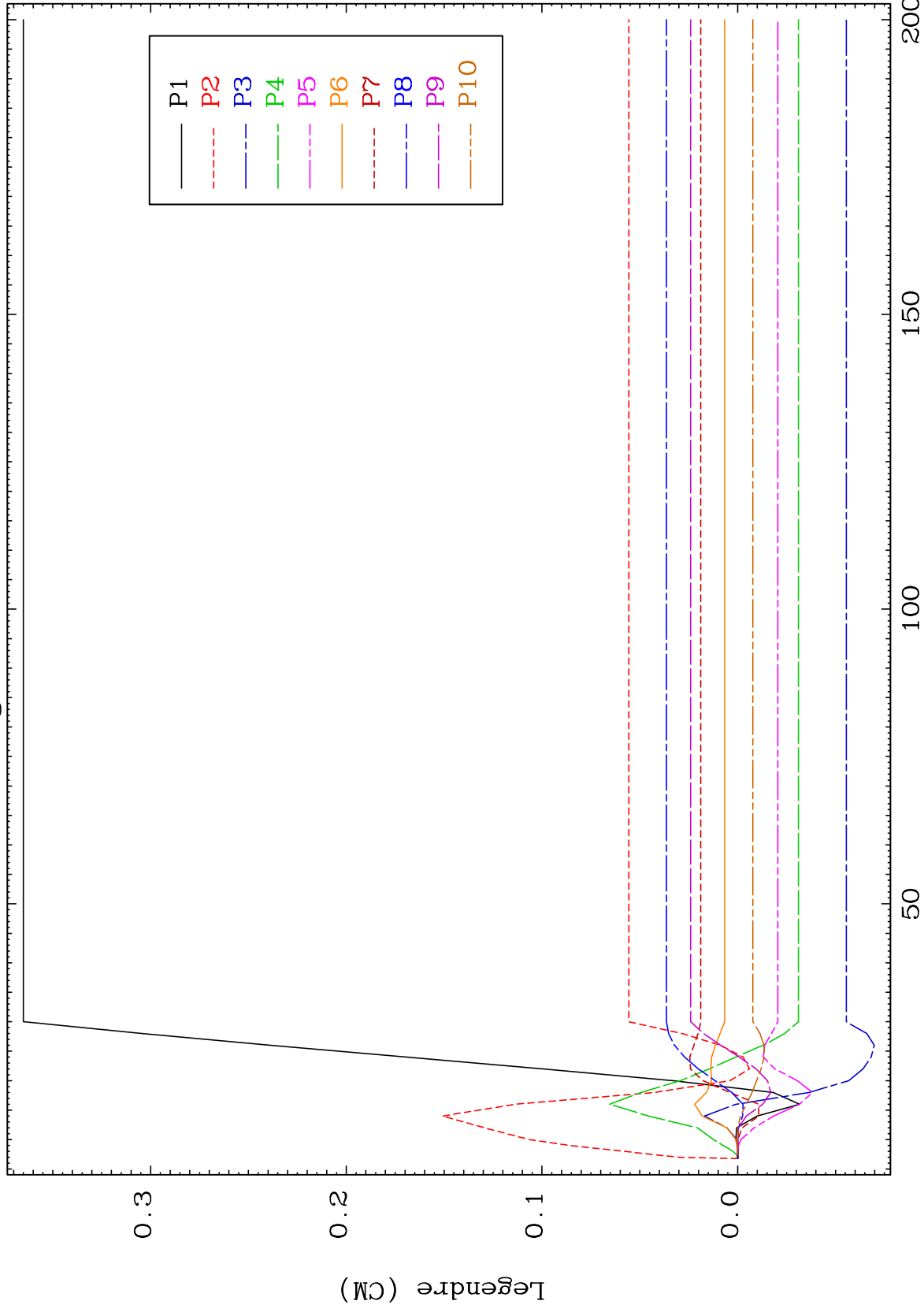
16-S -38



MAT 1643

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

16-S -38



58

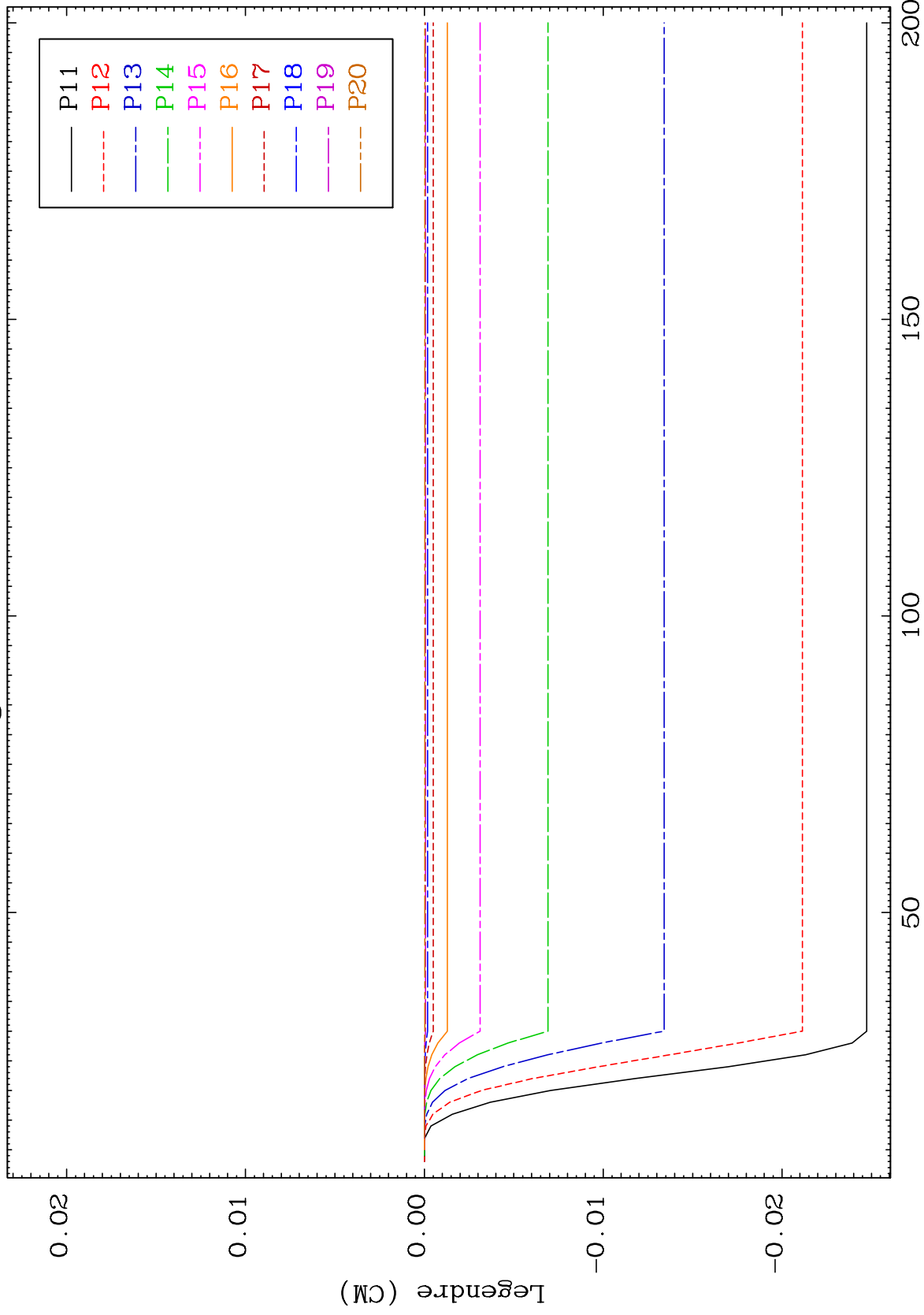
Incident Energy (MeV)

16-S -38

MAT 1643

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

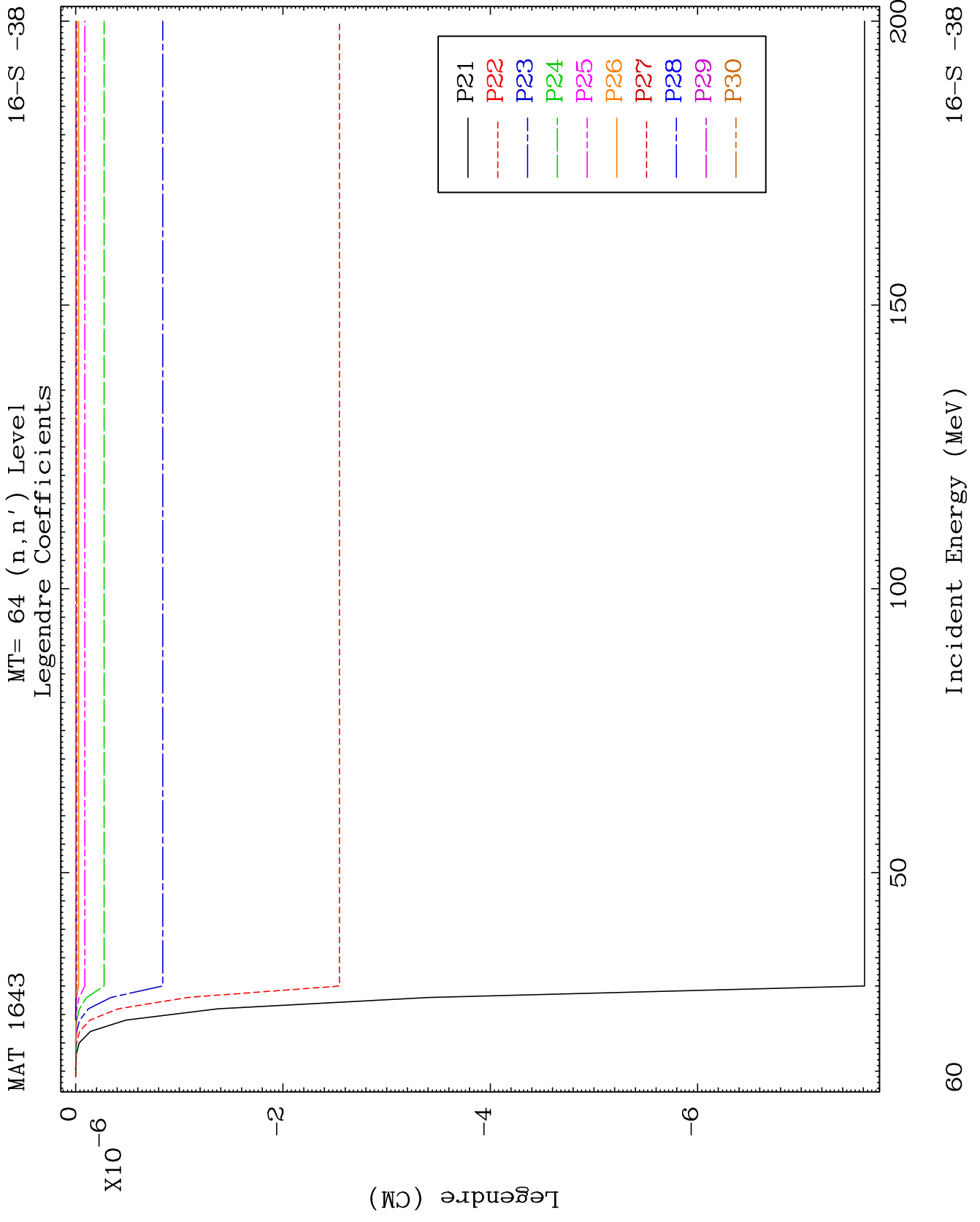
16-S -38



59

Incident Energy (MeV)

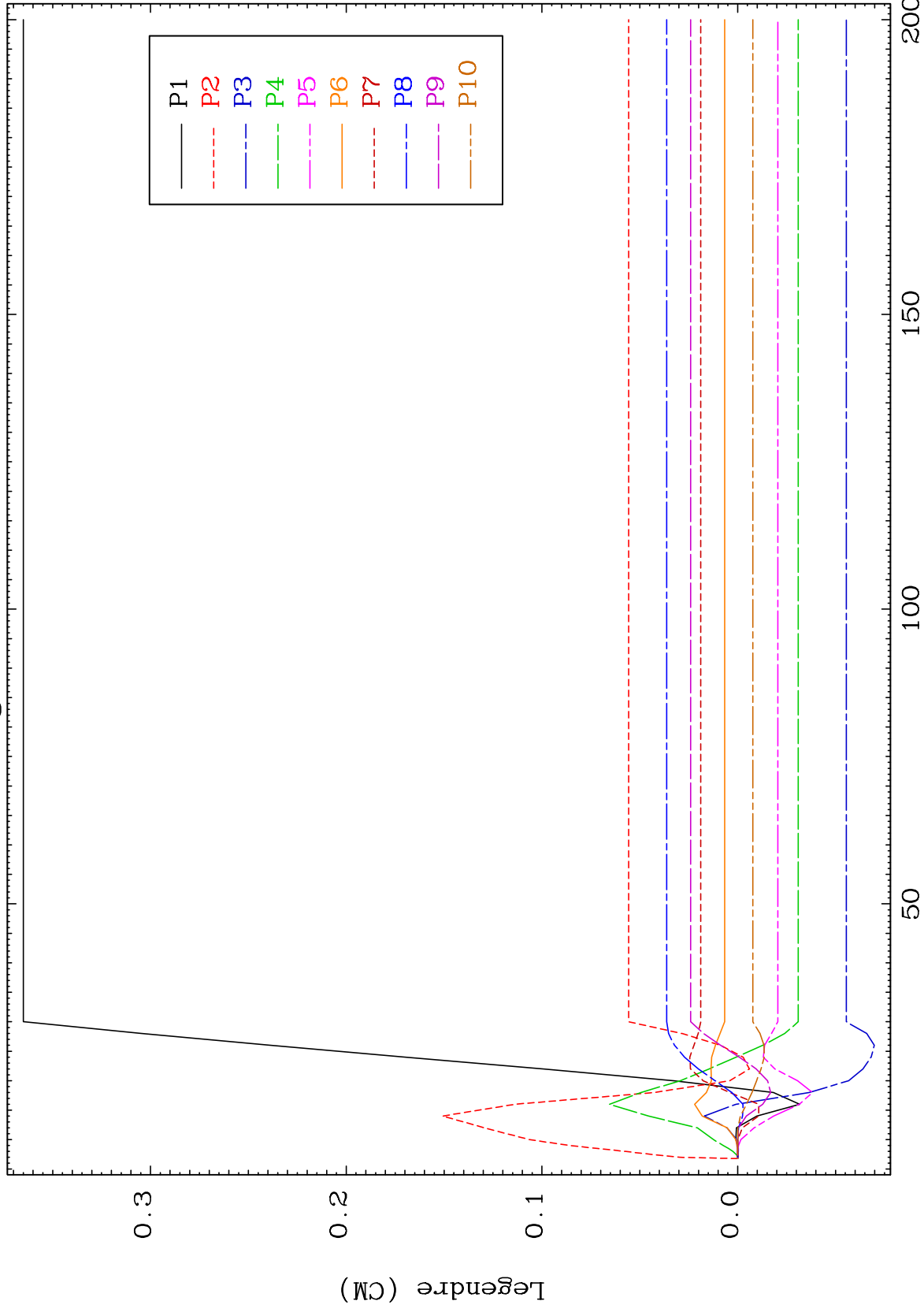
16-S -38



MAT 1643

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

16-S -38



61

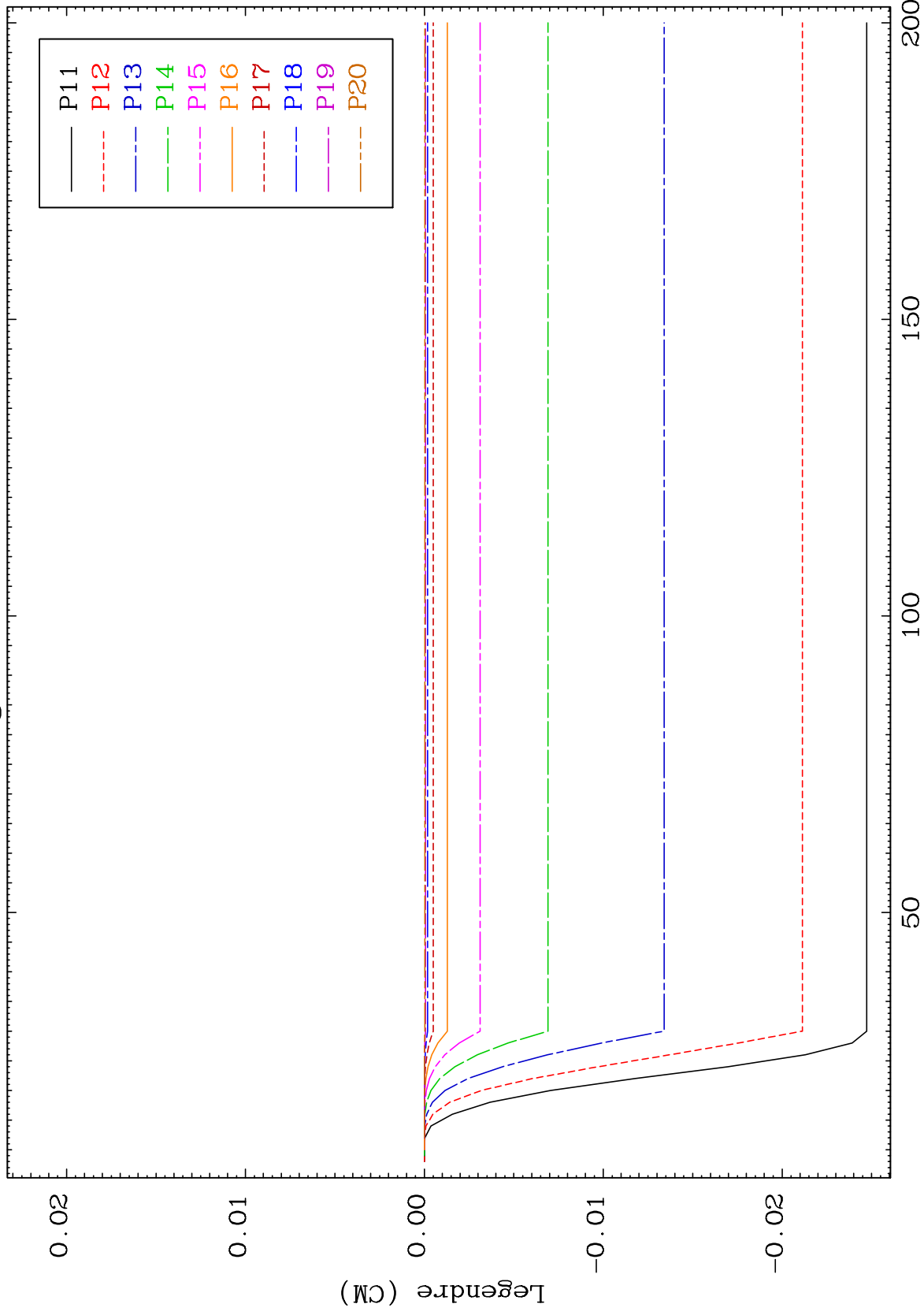
Incident Energy (MeV)

16-S -38

MAT 1643

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

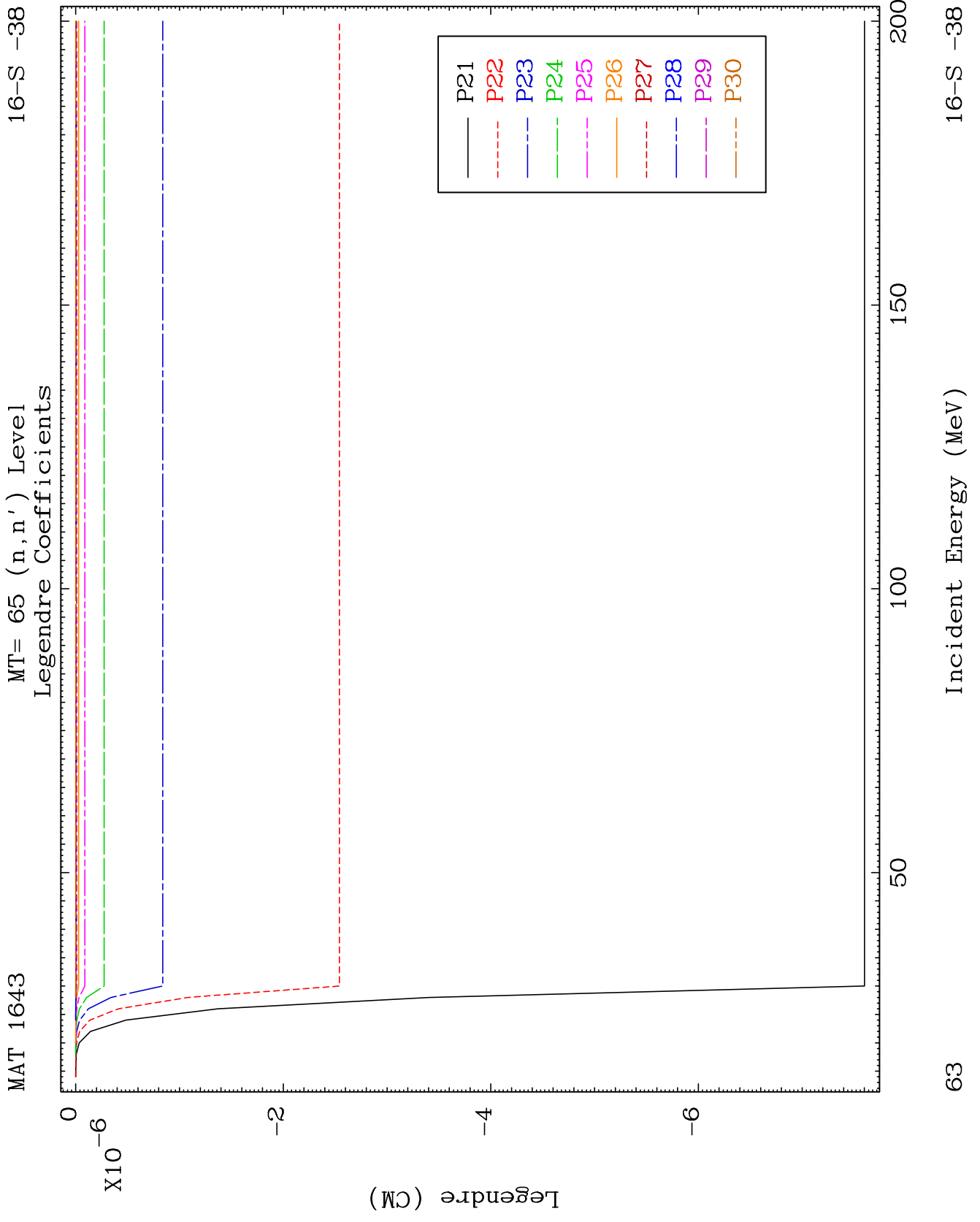
16-S -38



62

Incident Energy (MeV)

16-S -38

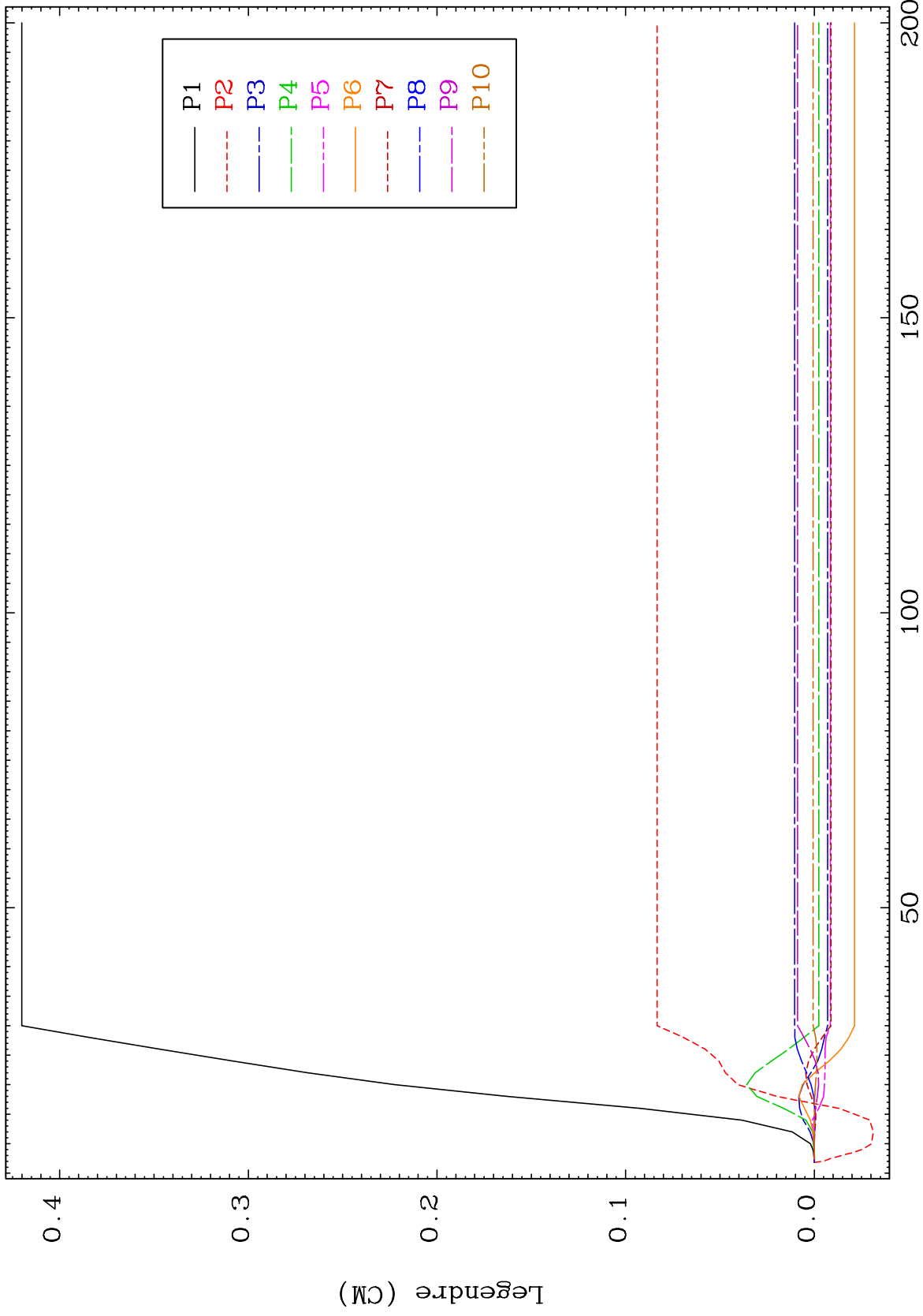




MAT 1643

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

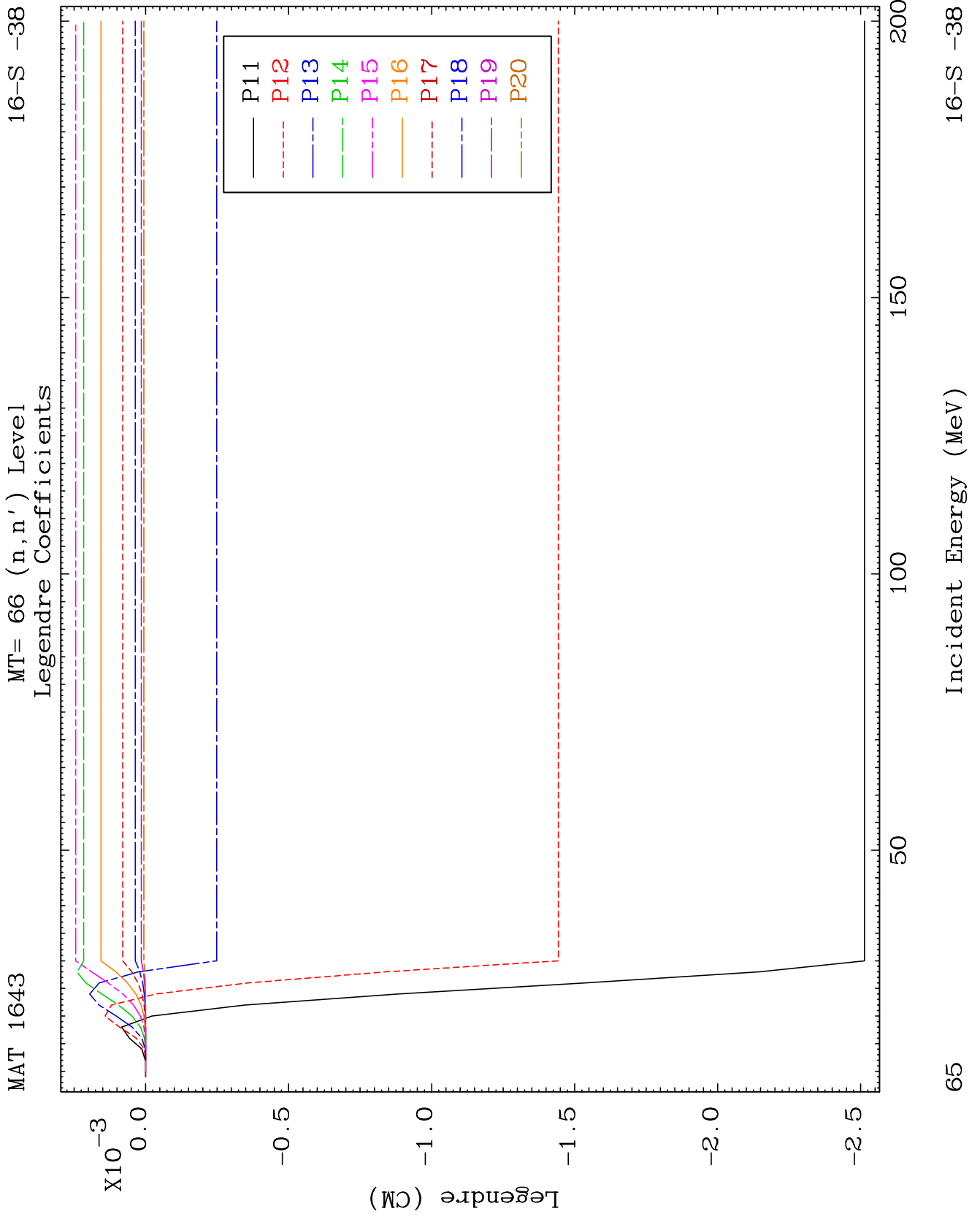
16-S -38



64

Incident Energy (MeV)

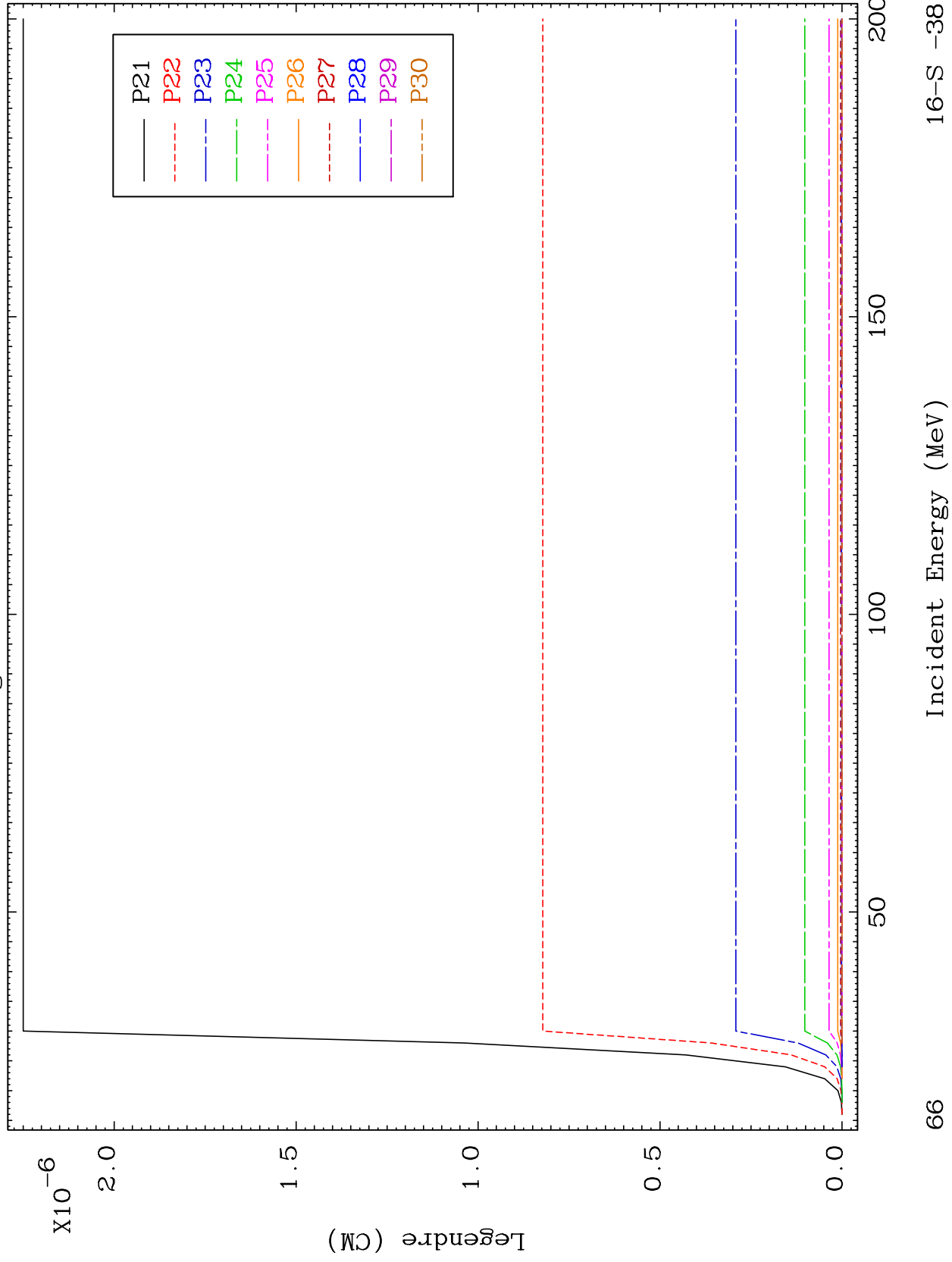
16-S -38



MAT 1643

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

16-S -38

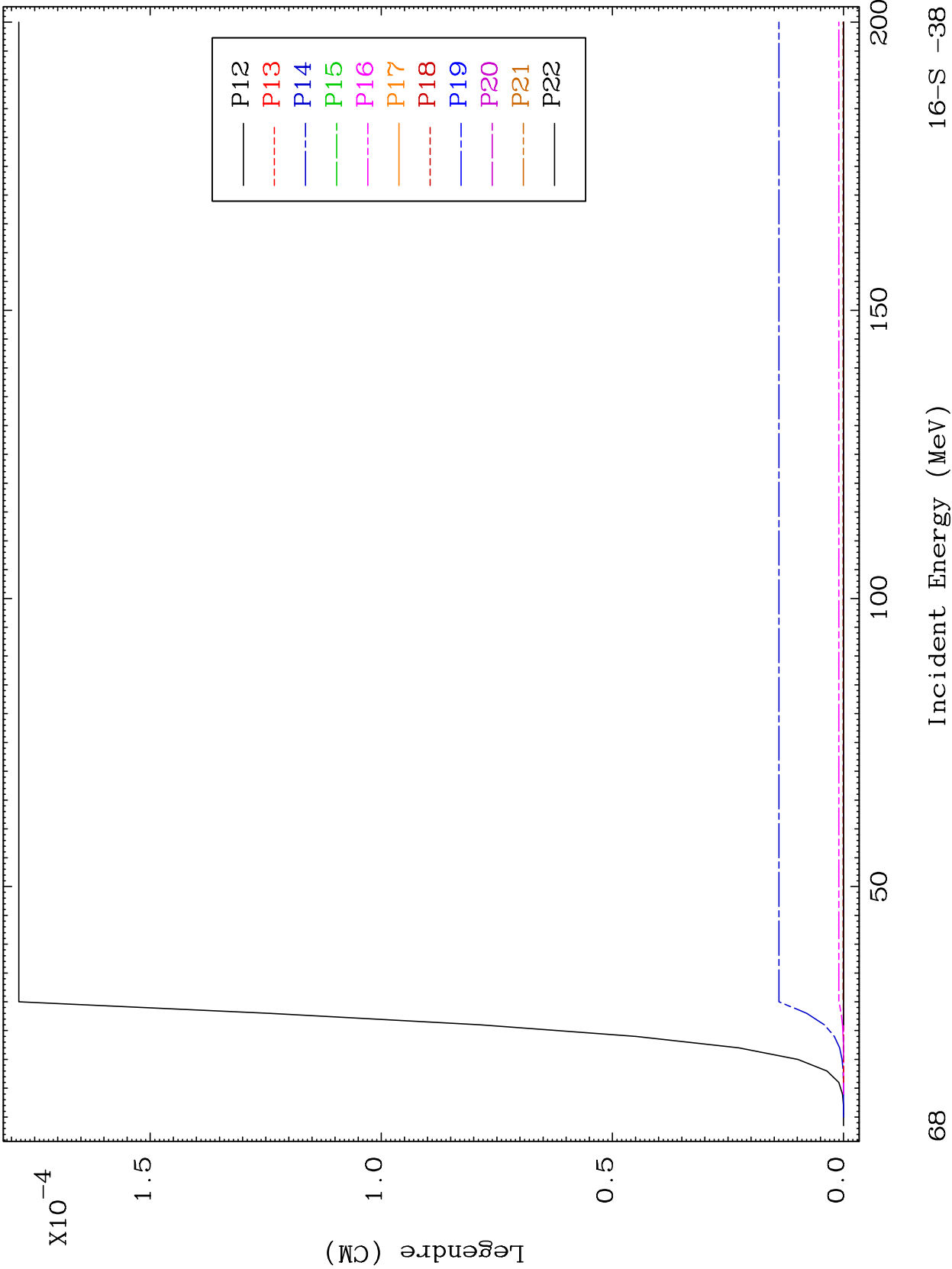


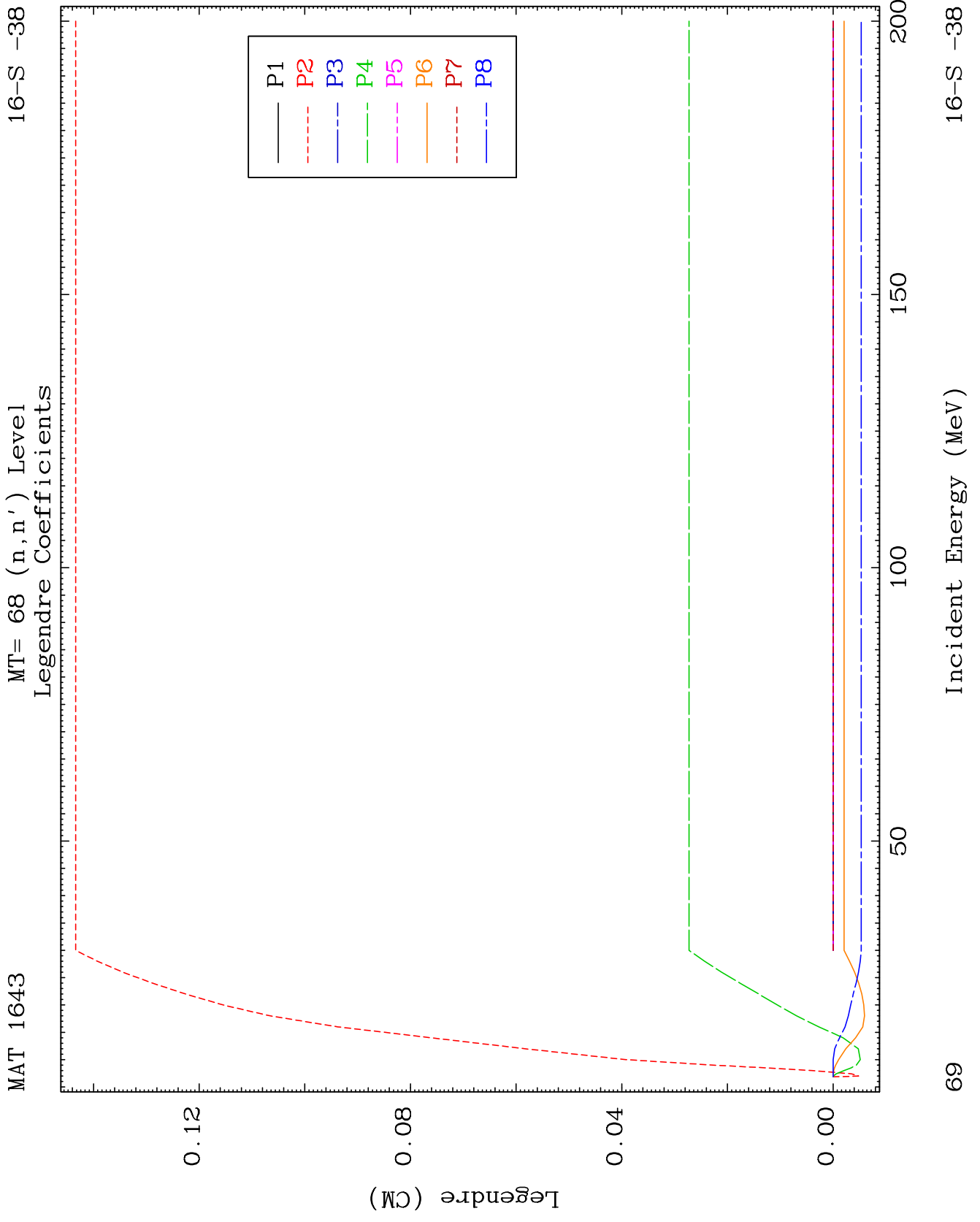


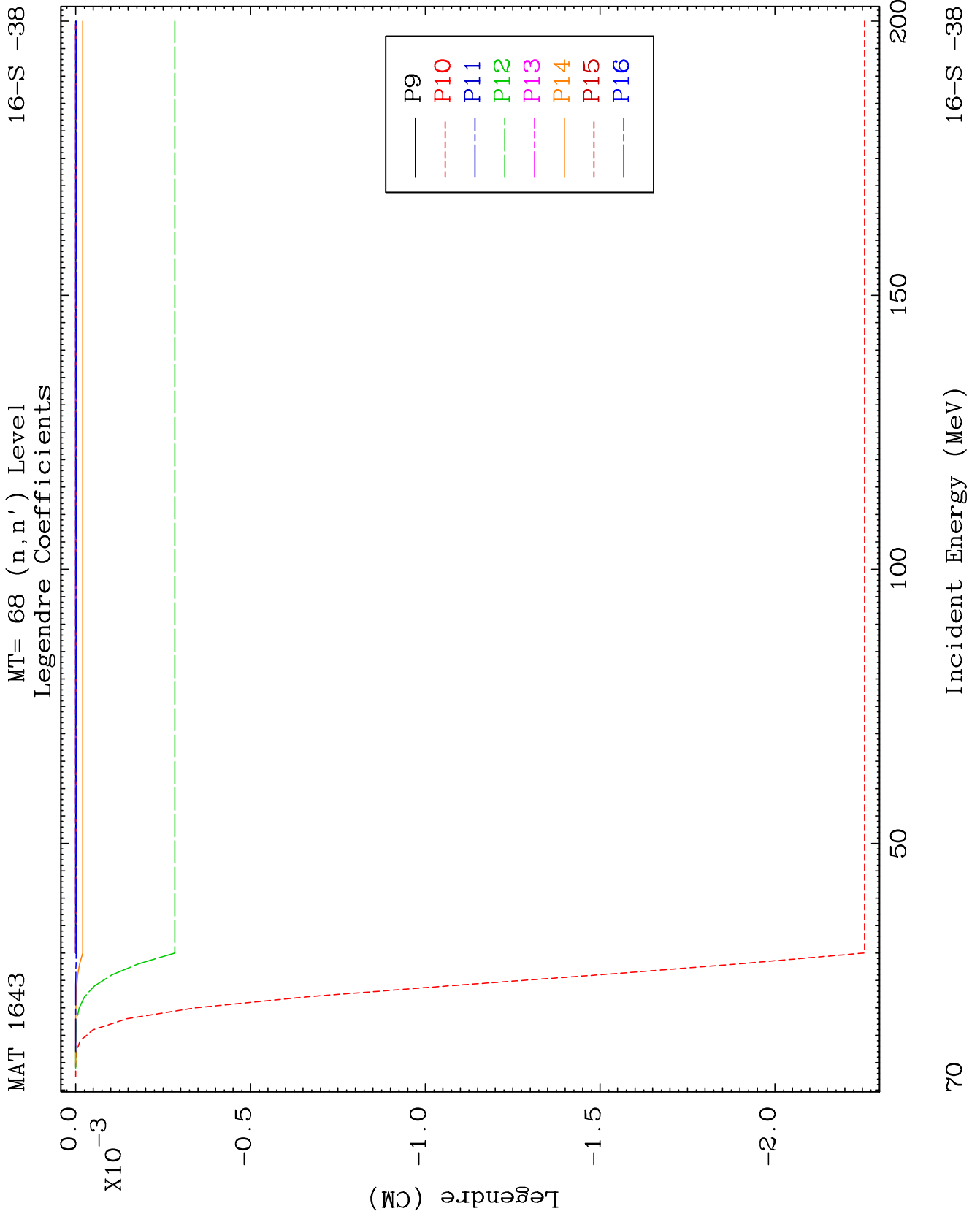
MAT 1643

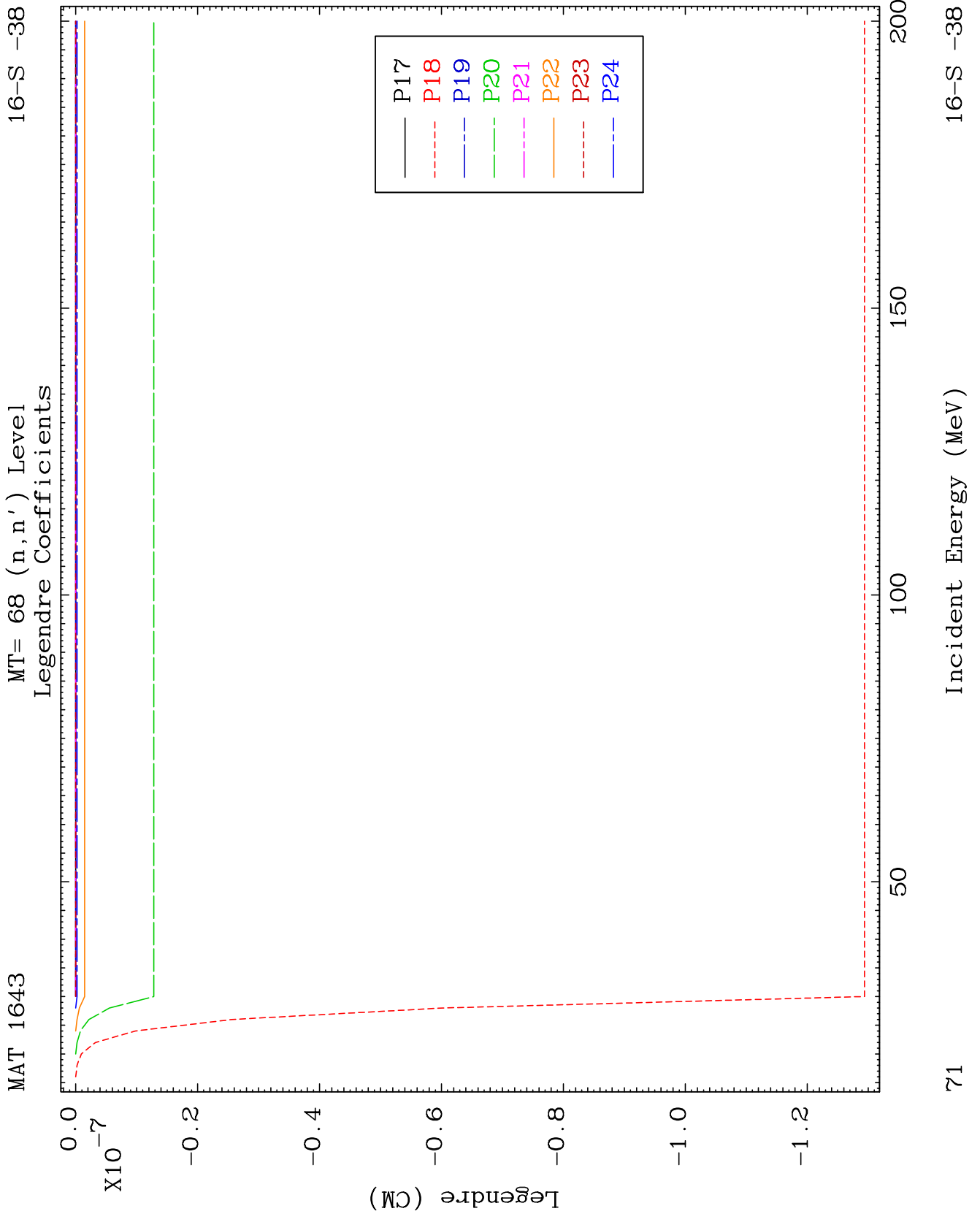
MT= 67 (n,n') Level  
Legendre Coefficients

16-S -38







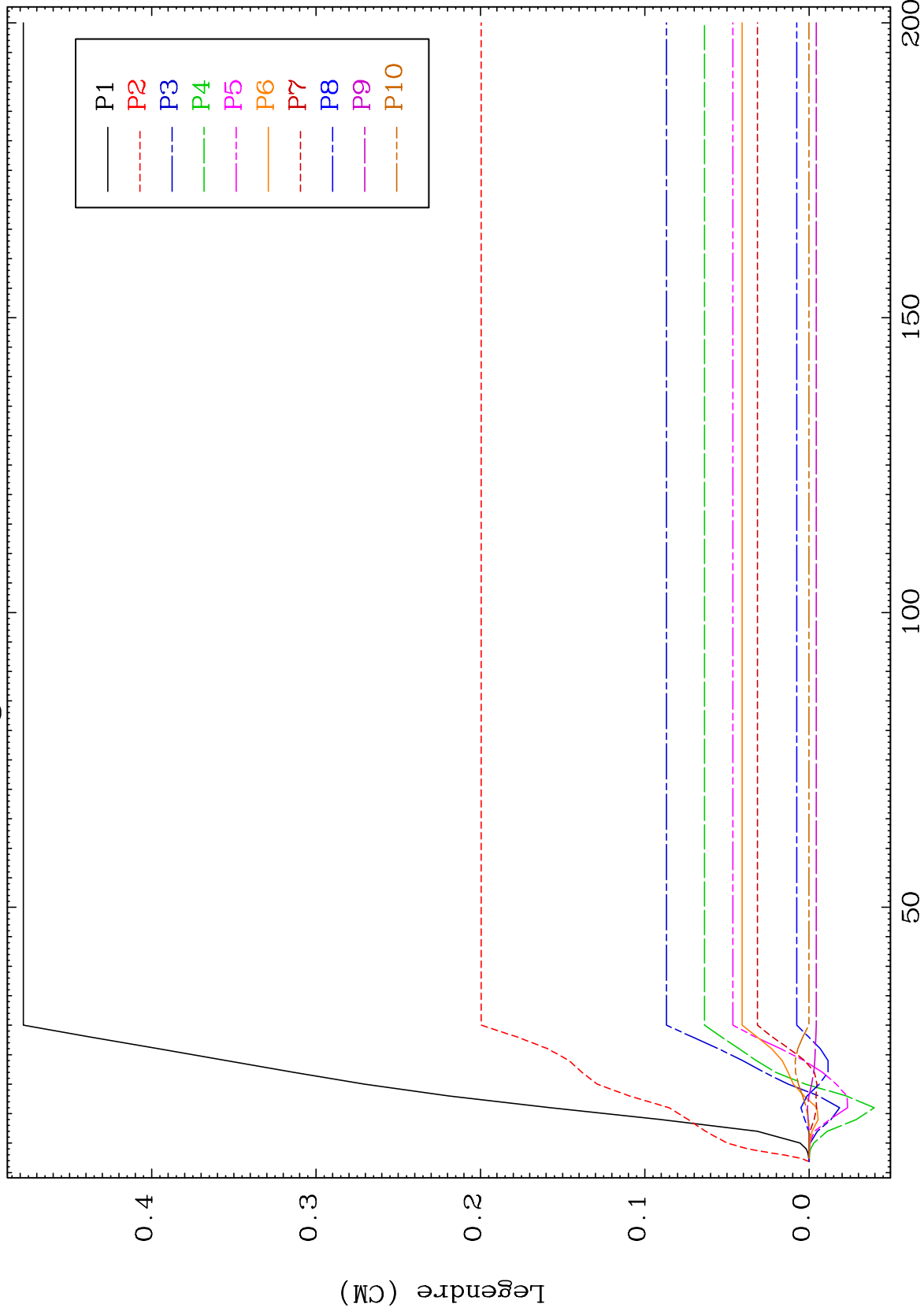




MAT 1643

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

16-S -38



72

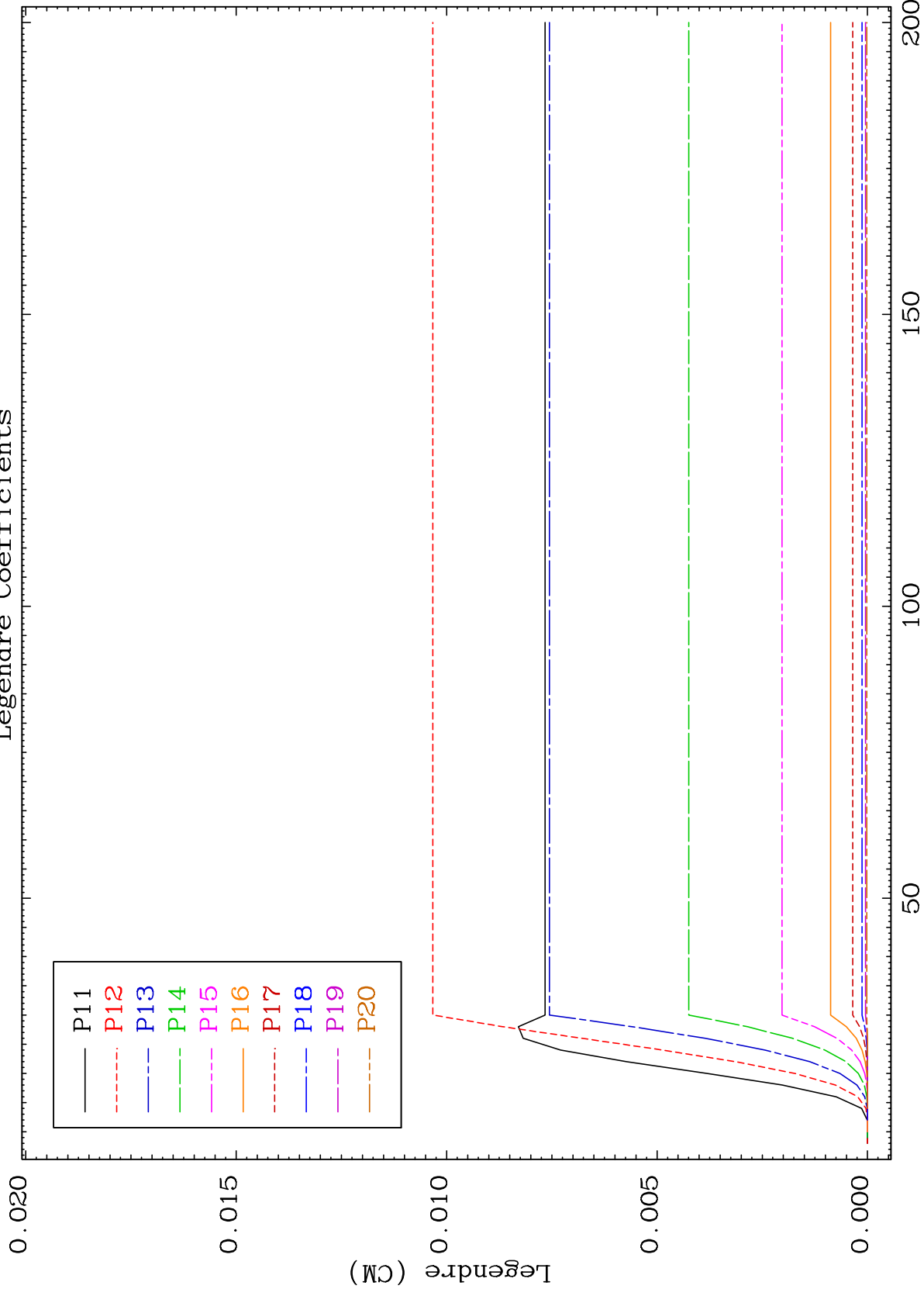
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38



73

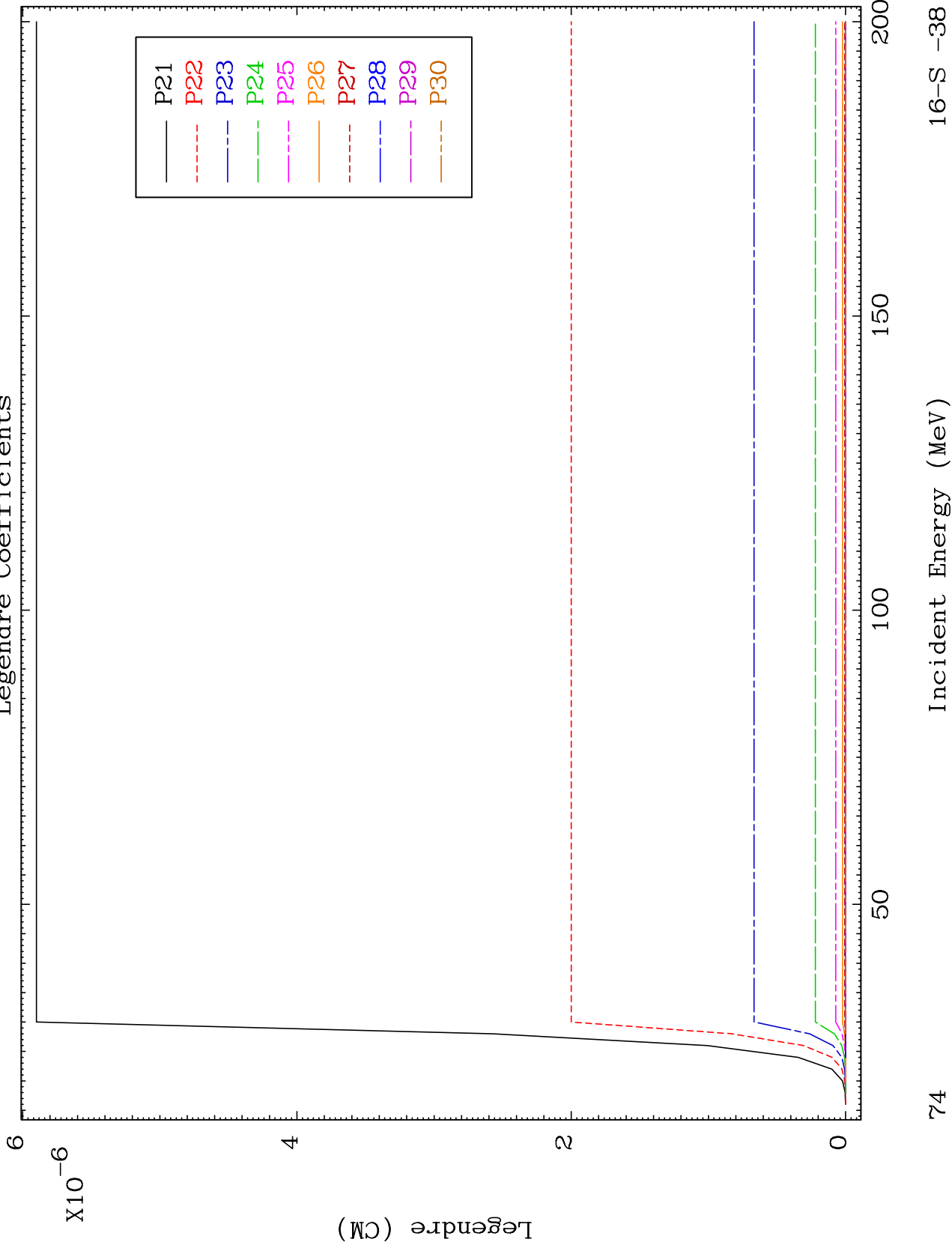
Incident Energy (MeV)

16-S -38

MAT 1643

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

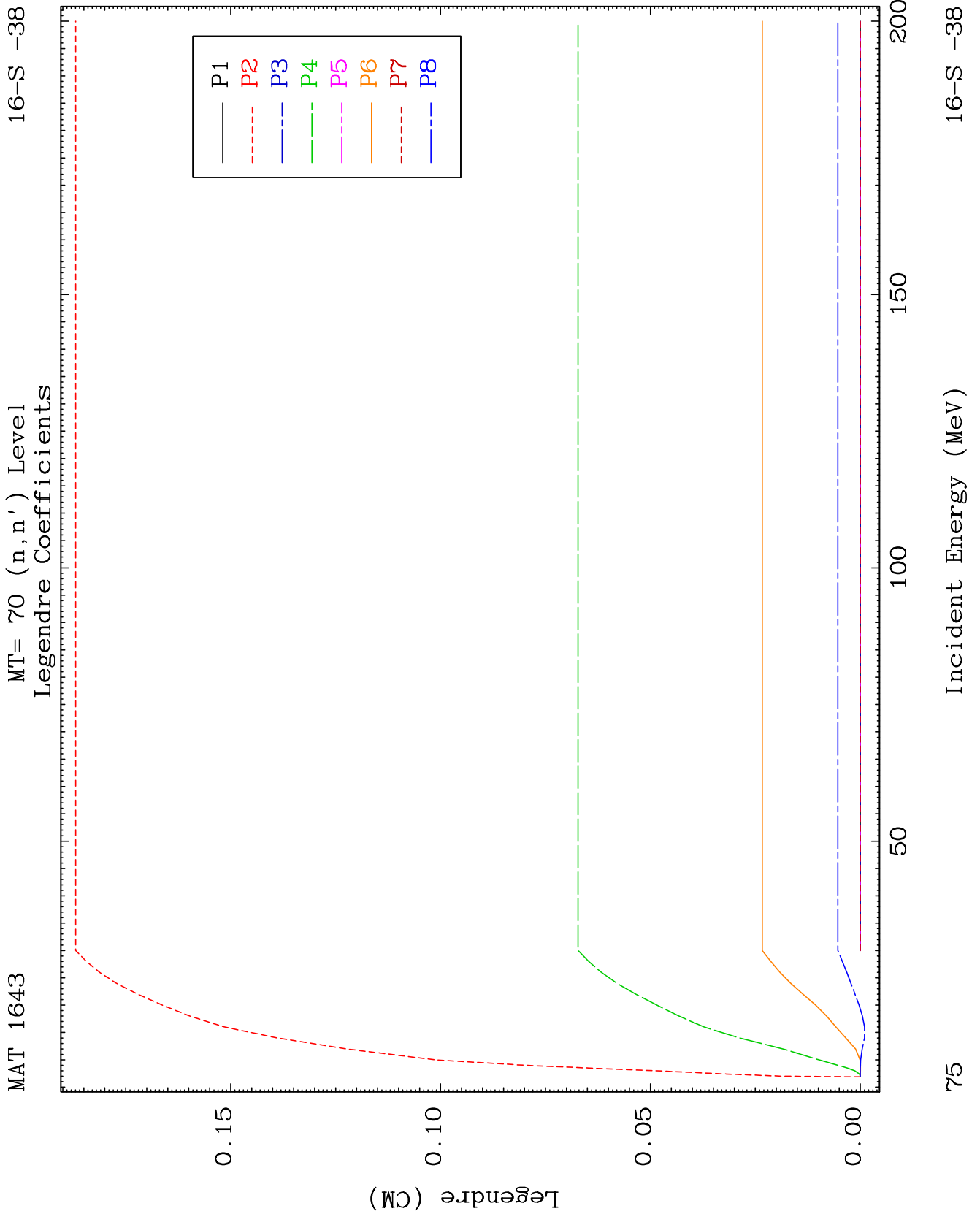
16-S -38

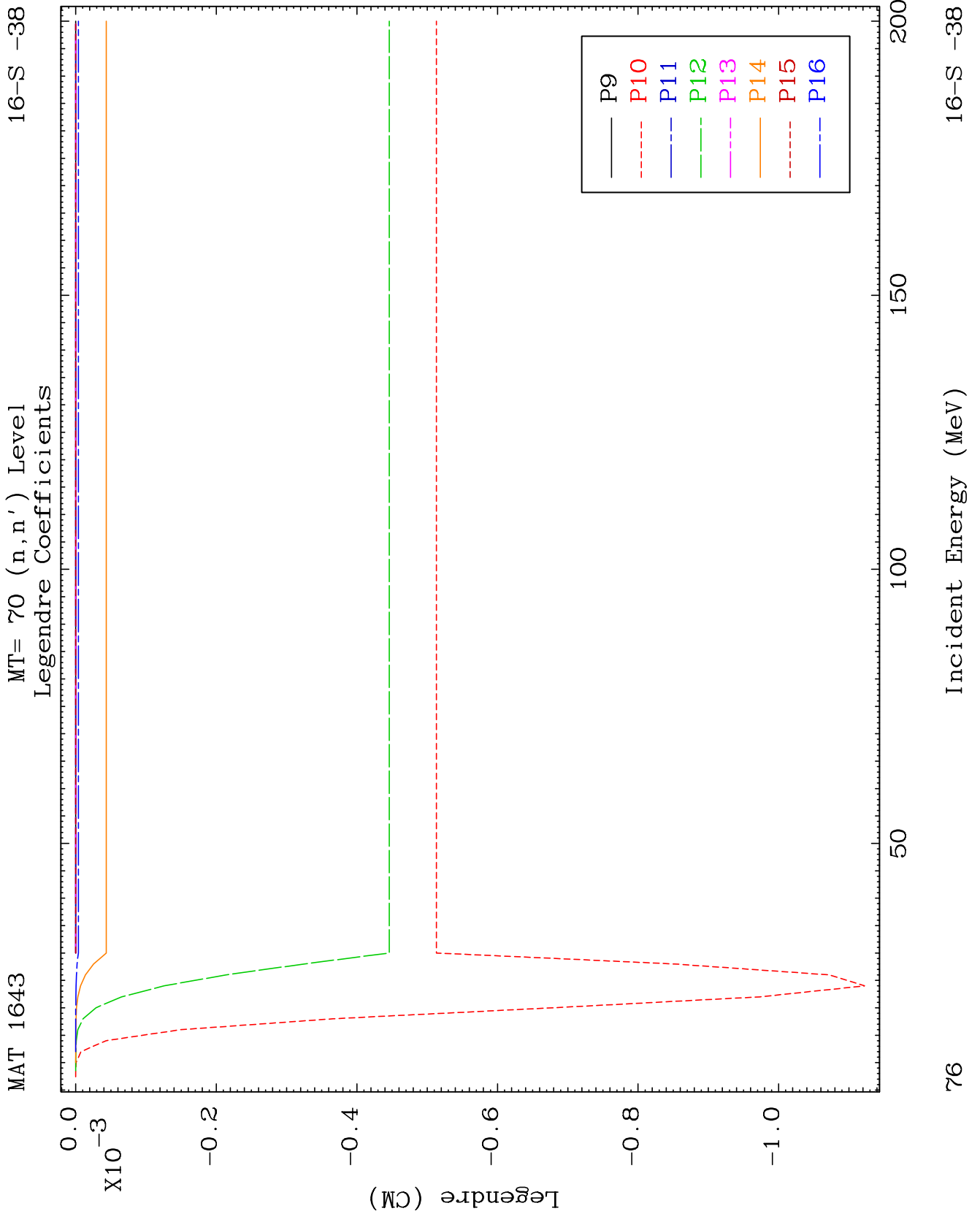


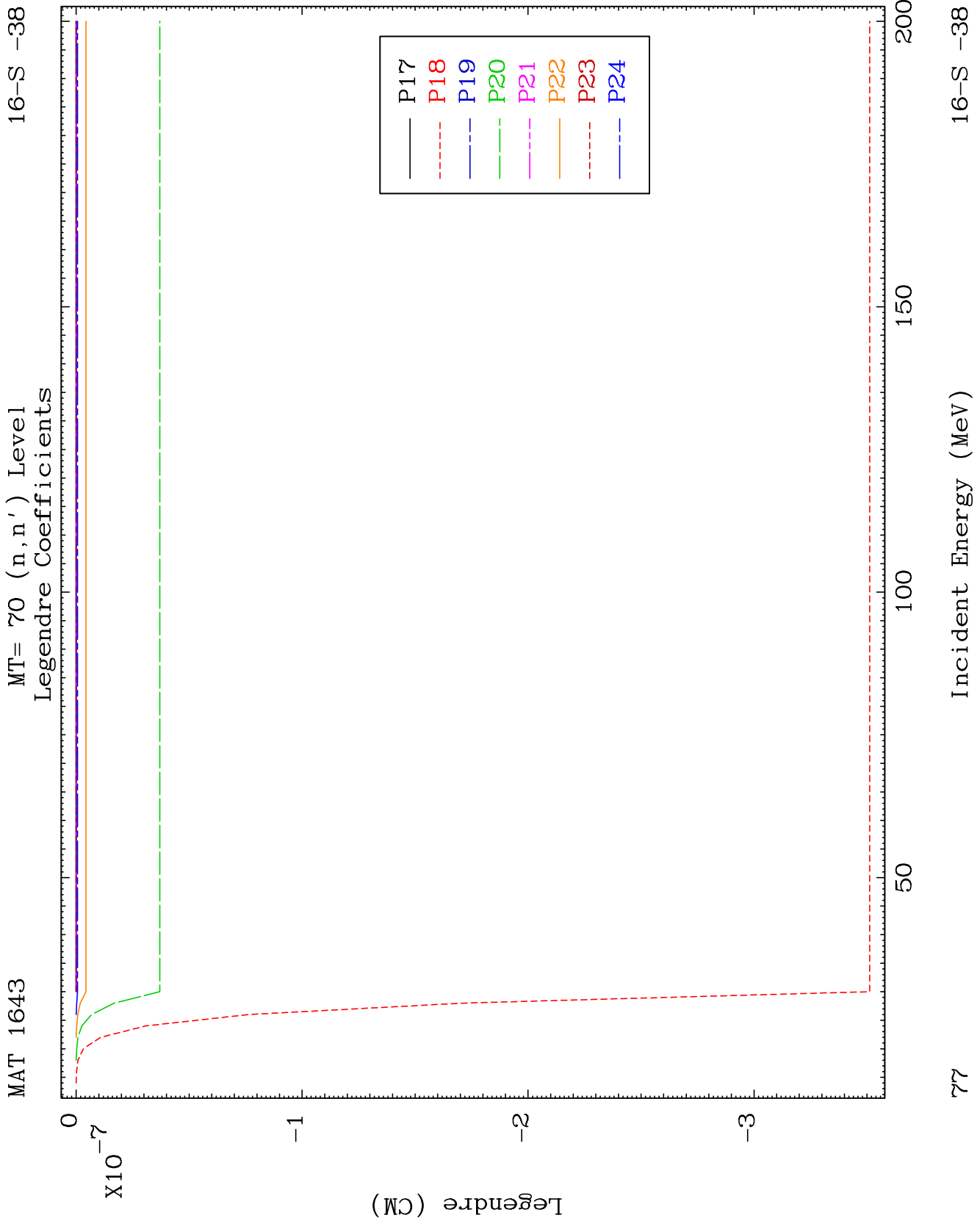
74

Incident Energy (MeV)

16-S -38



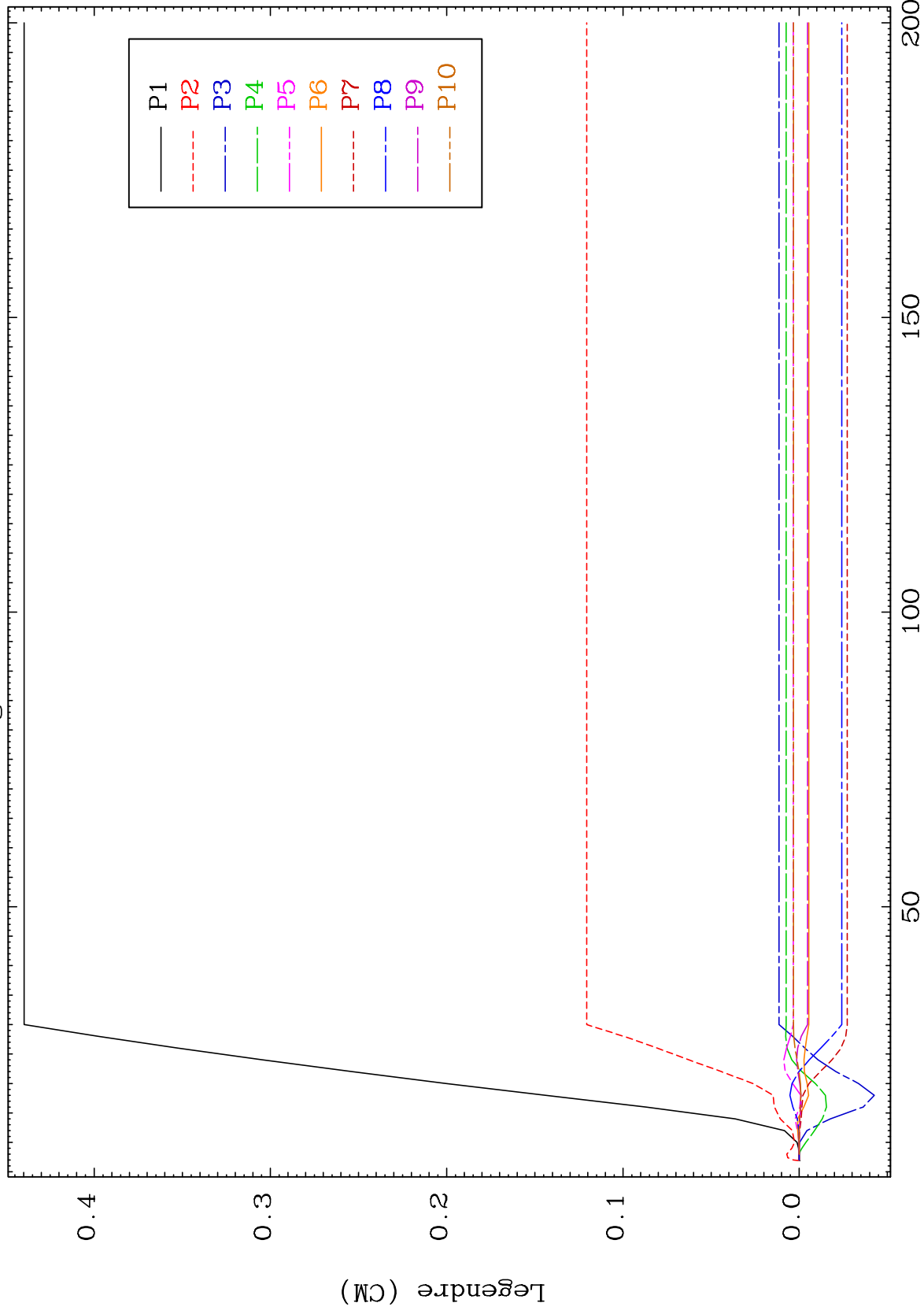




MAT 1643

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

16-S -38



78

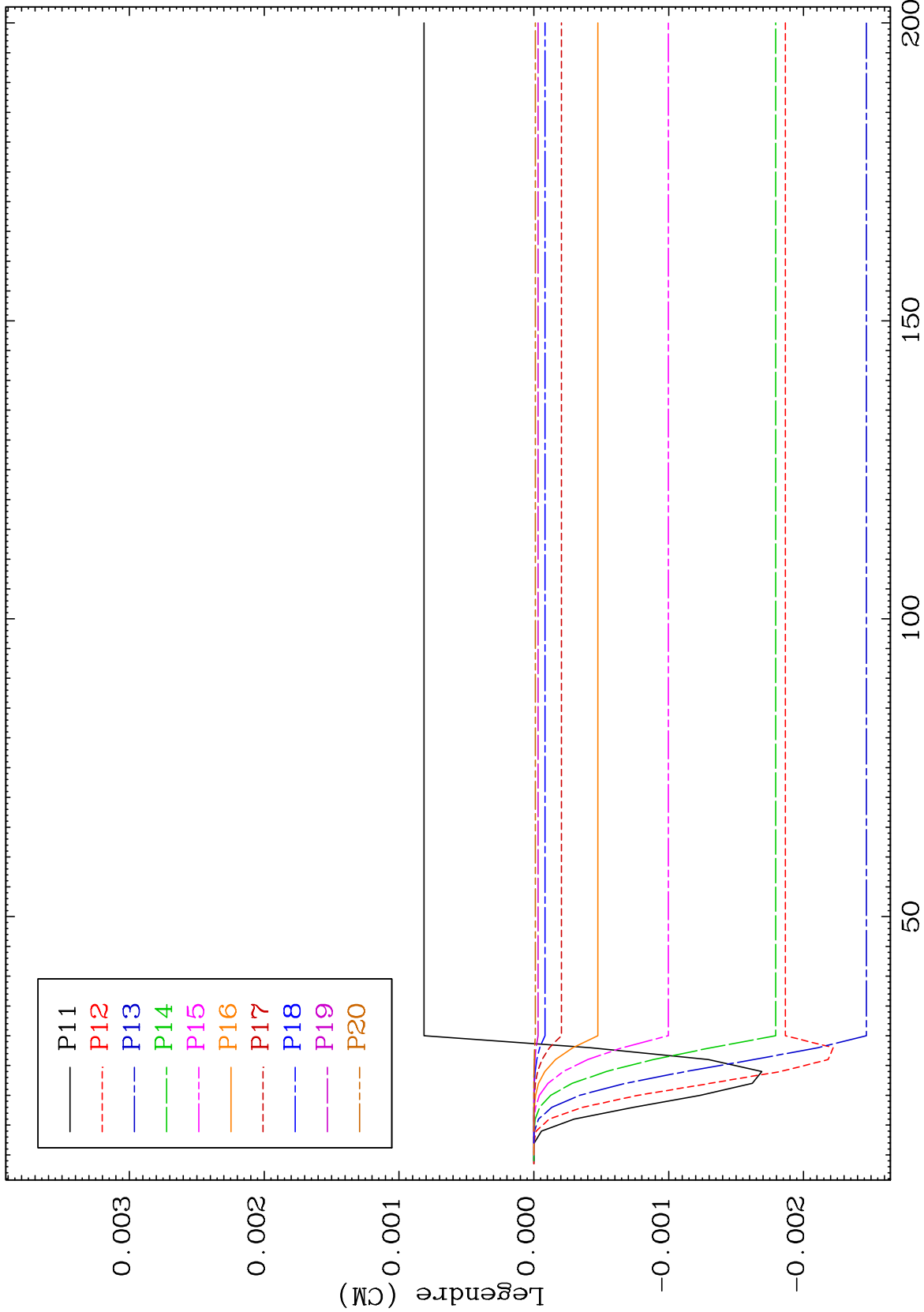
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38



79

Incident Energy (MeV)

16-S -38

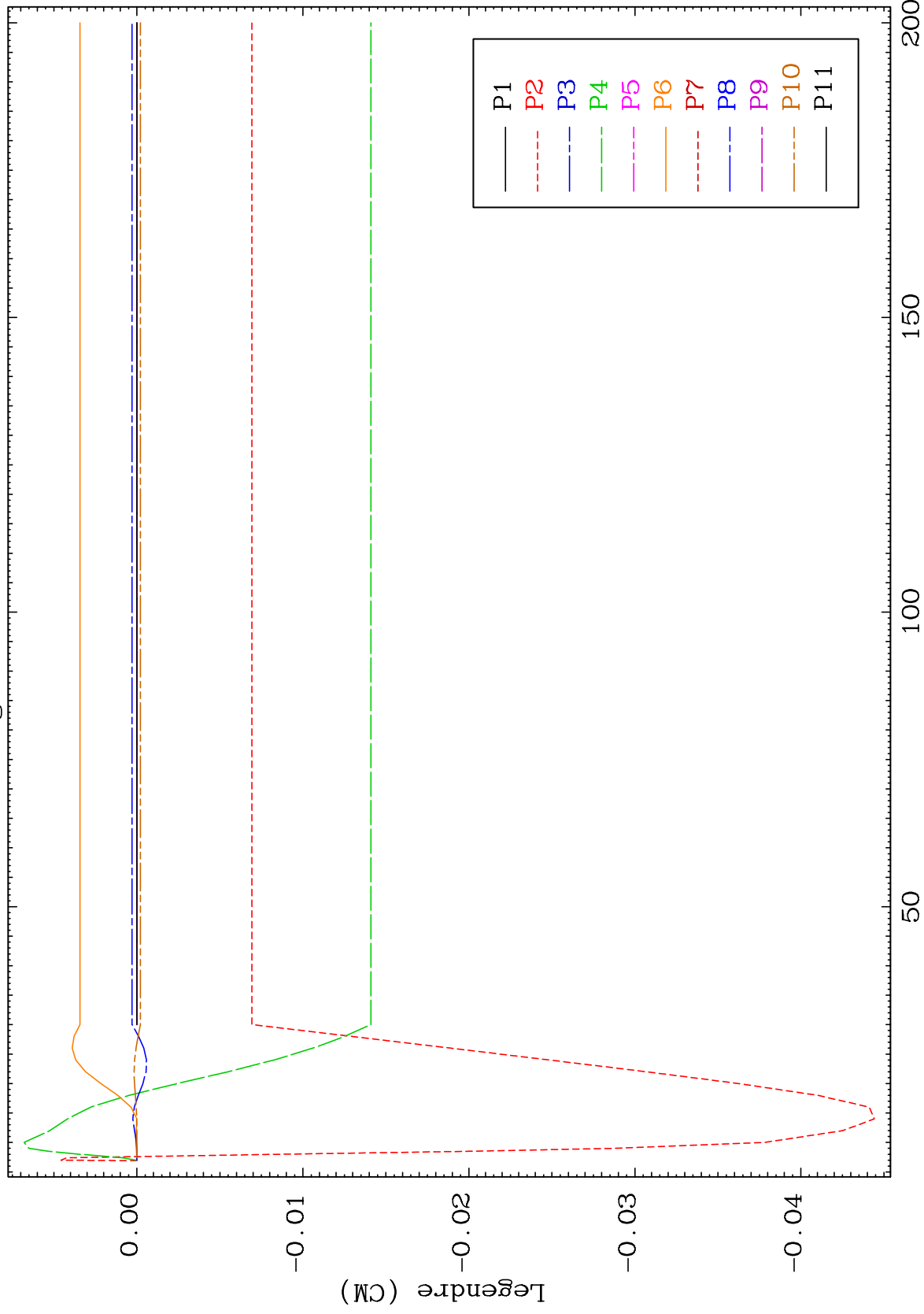




MAT 1643

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

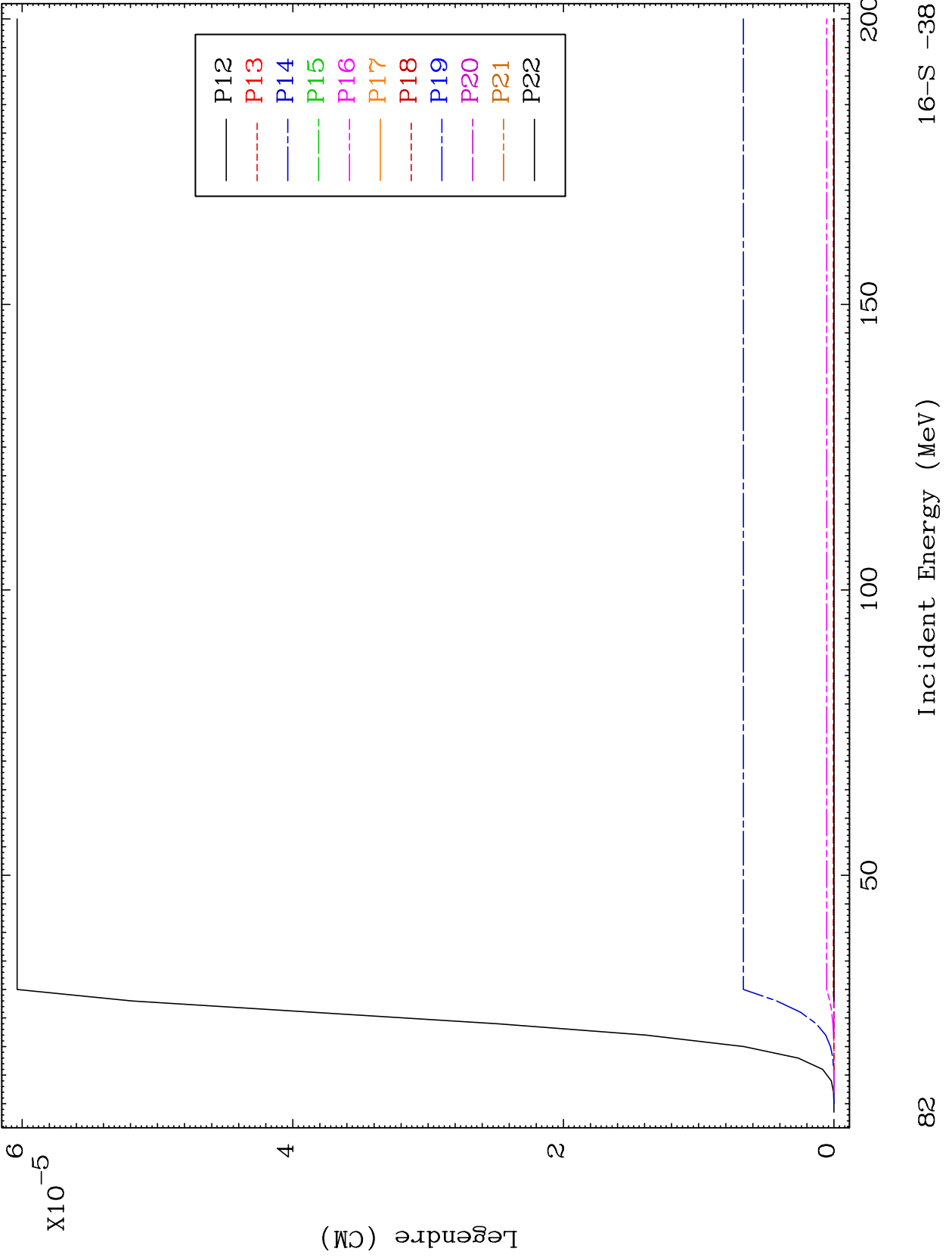
16-S -38



MAT 1643

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

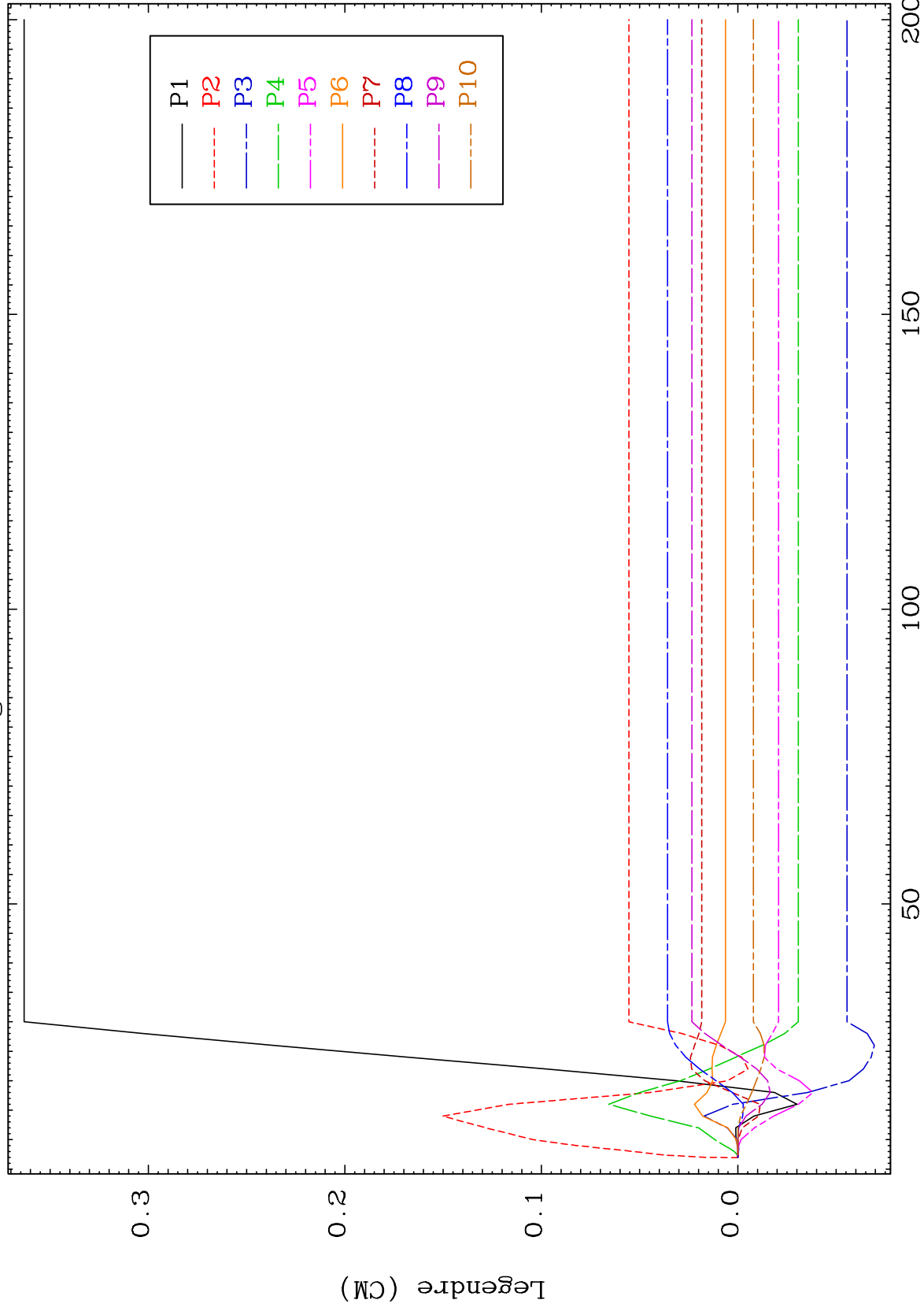
16-S -38



MAT 1643

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

16-S -38



83

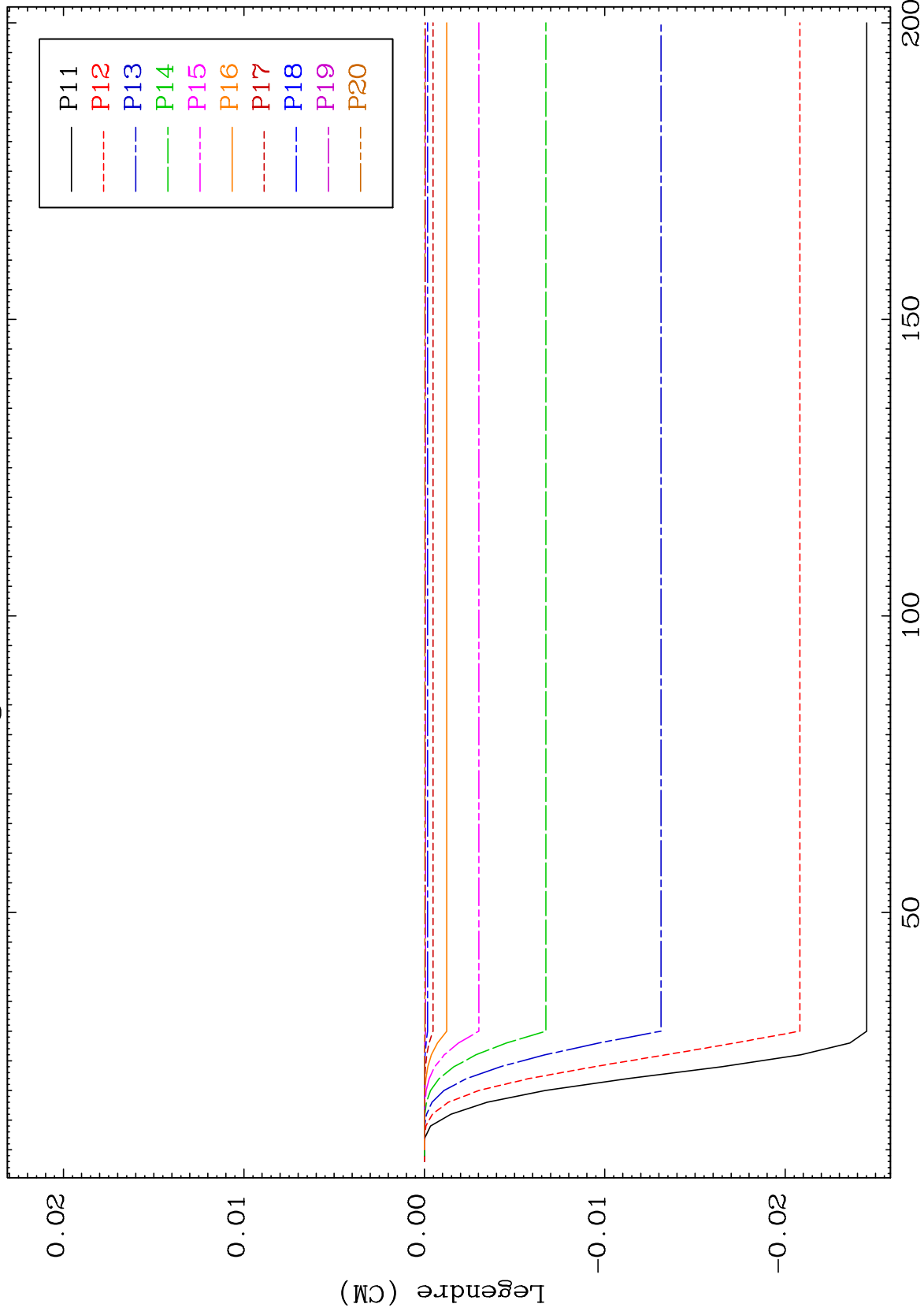
Incident Energy (MeV)

16-S -38

MAT 1643

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

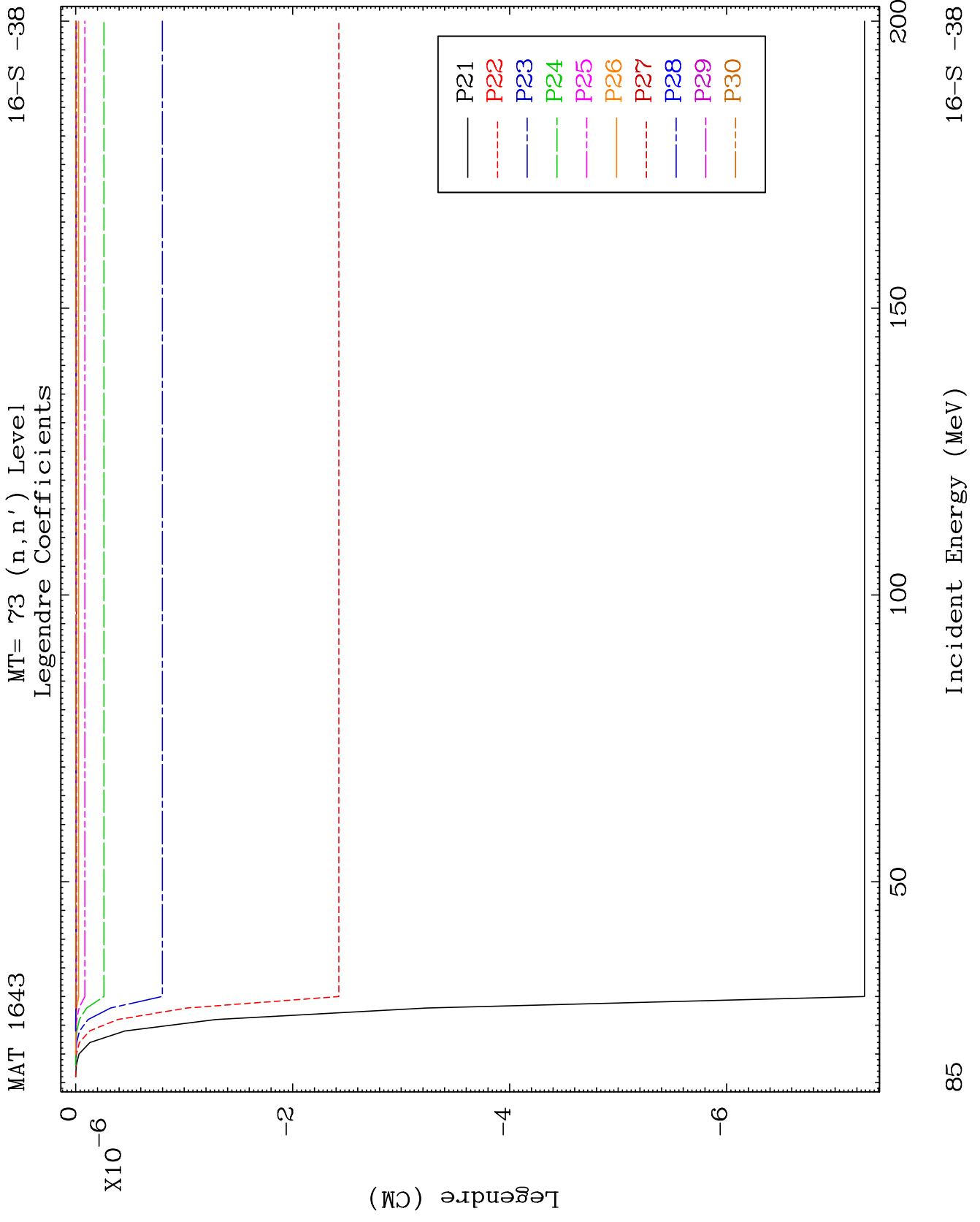
16-S -38

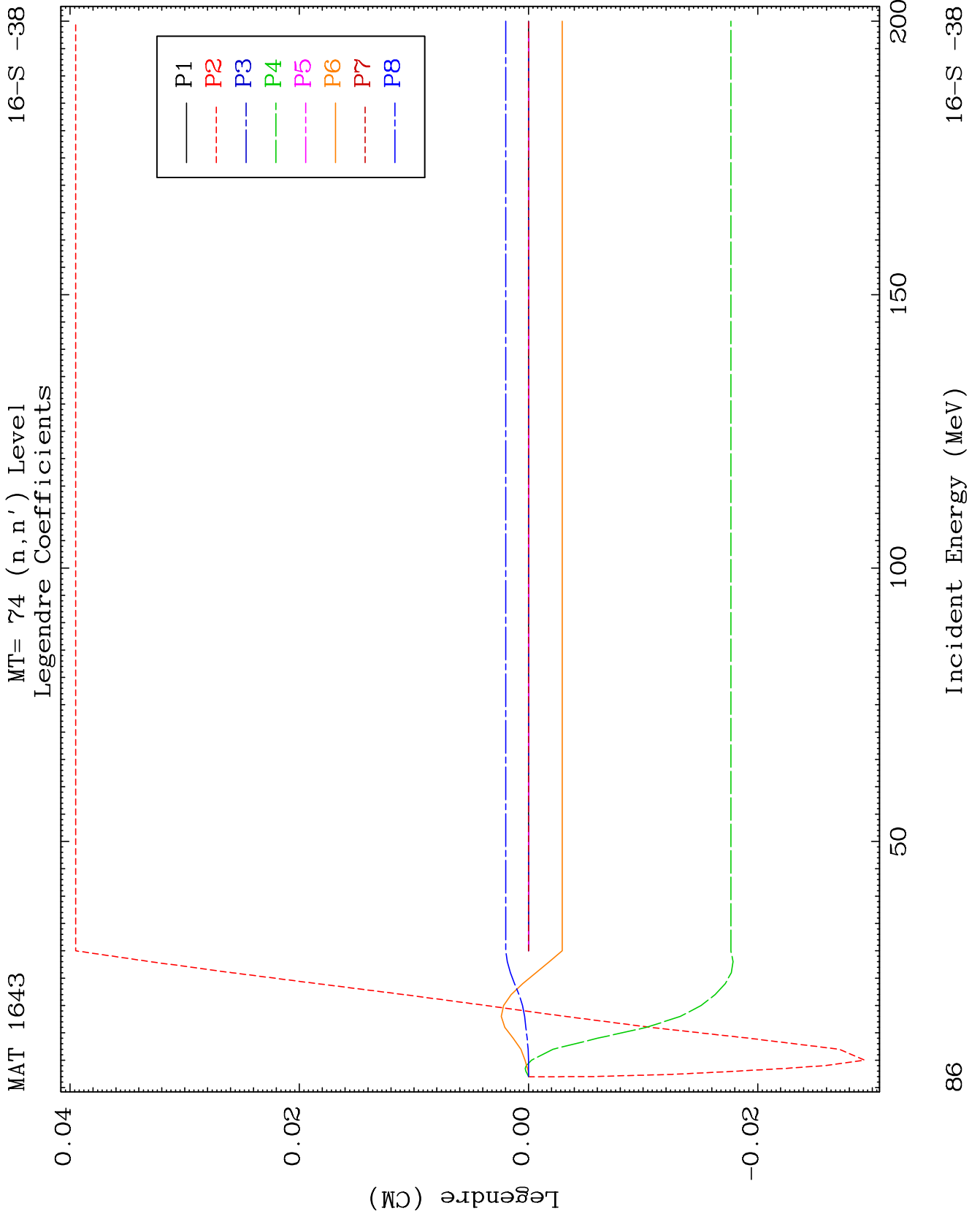


84

Incident Energy (MeV)

16-S -38

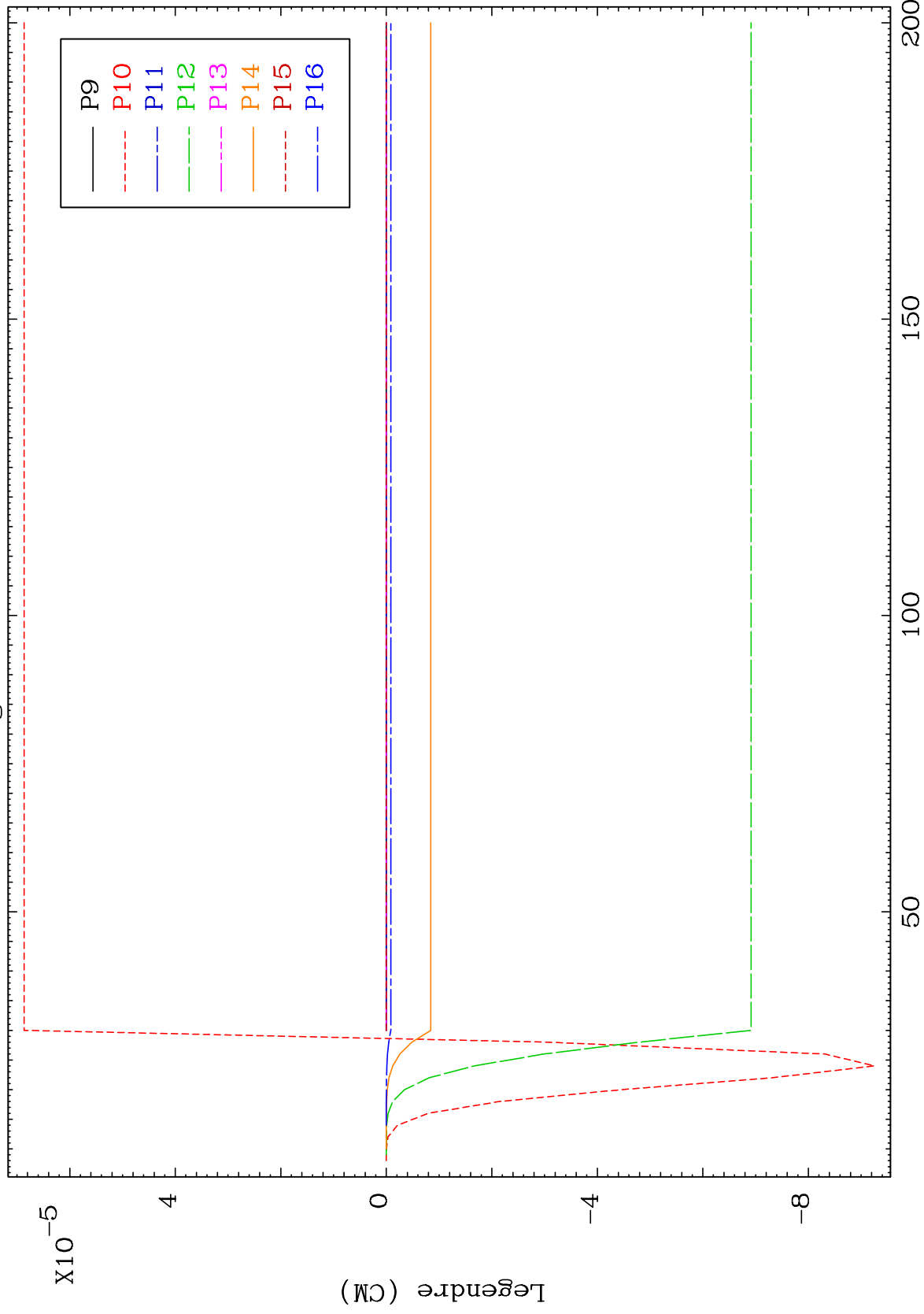




MAT 1643

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

16-S -38

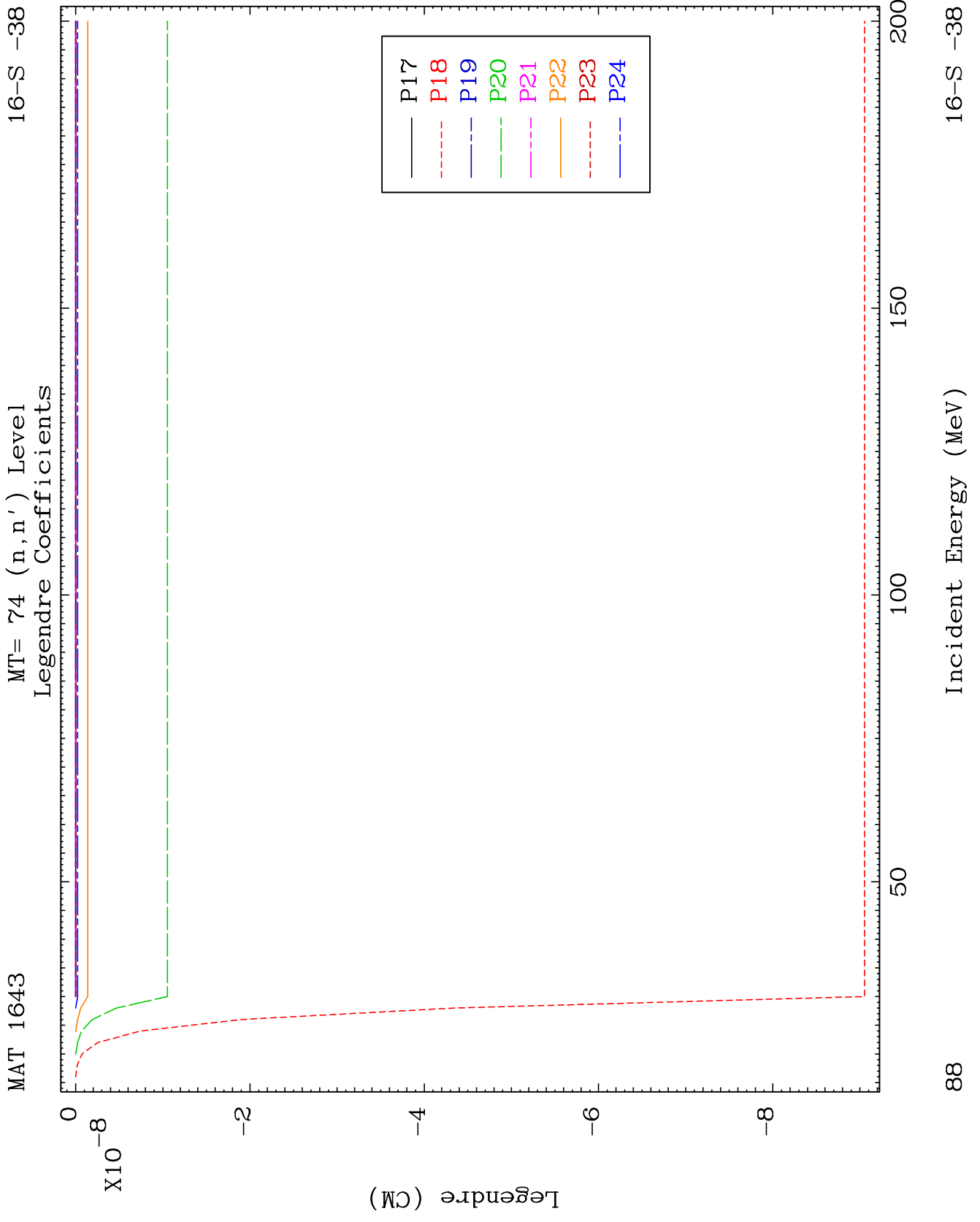


87

Incident Energy (MeV)

16-S -38

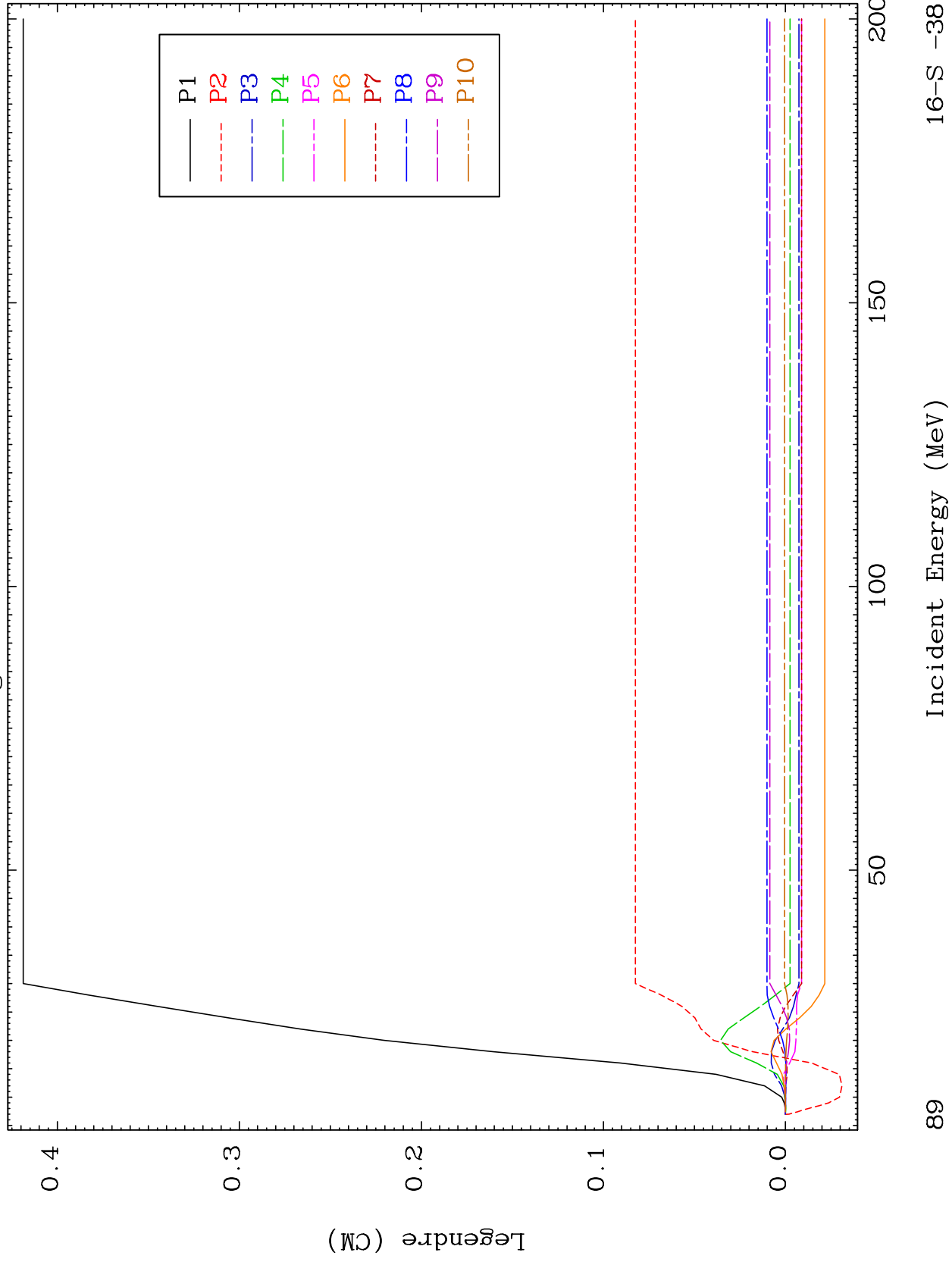




MAT 1643

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

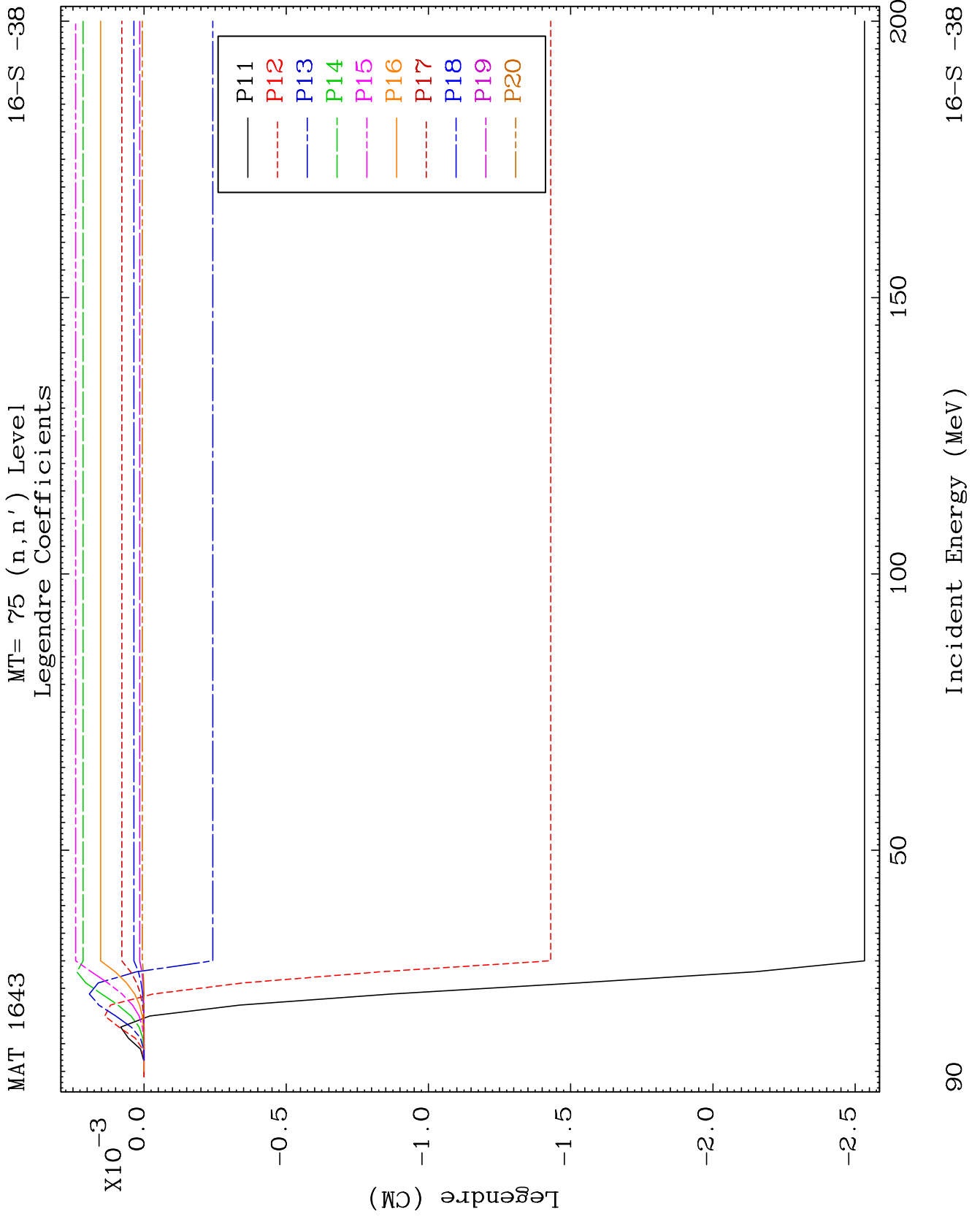
16-S -38



89

Incident Energy (MeV)

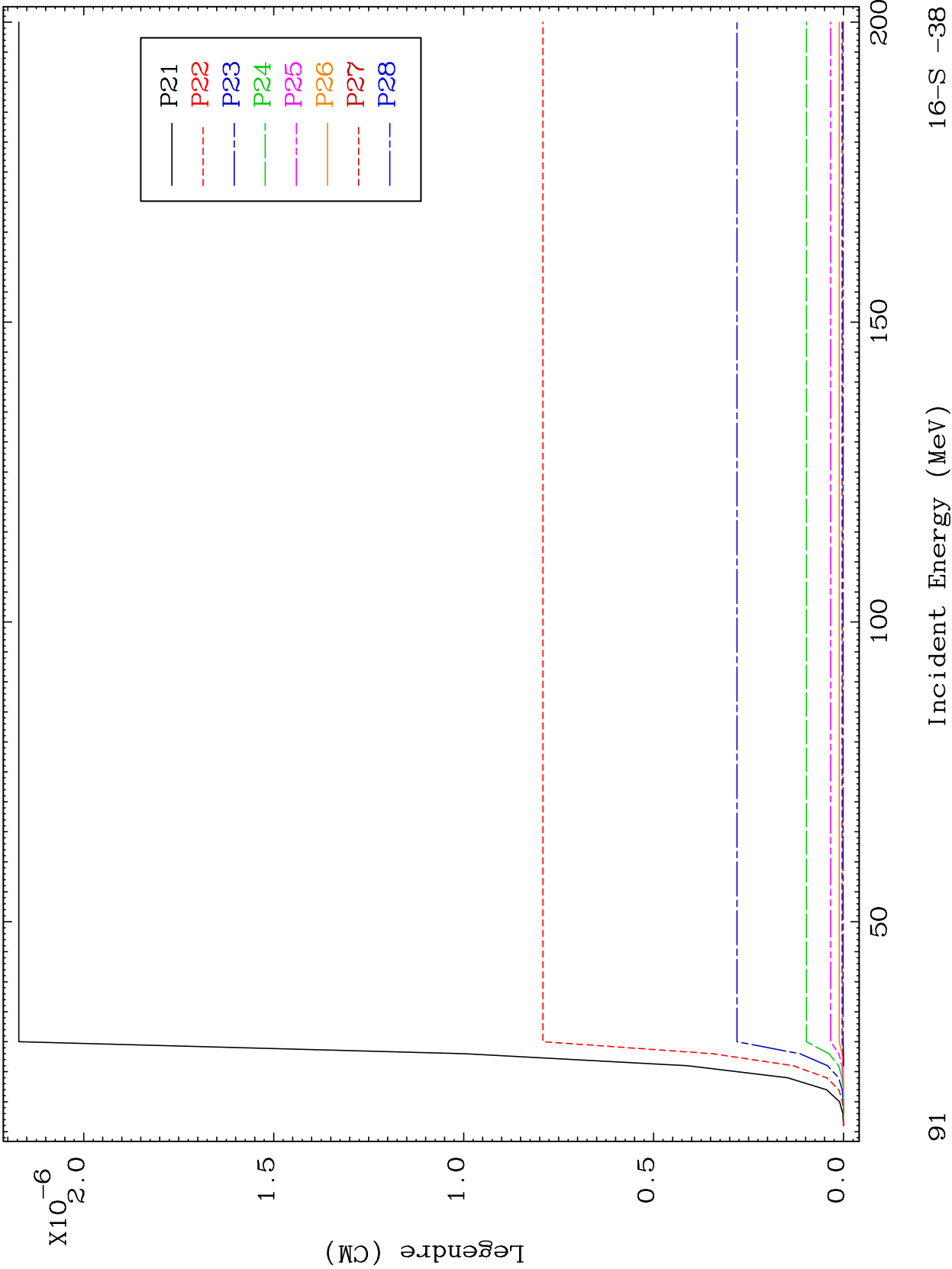
16-S -38



MAT 1643

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

16-S -38



91

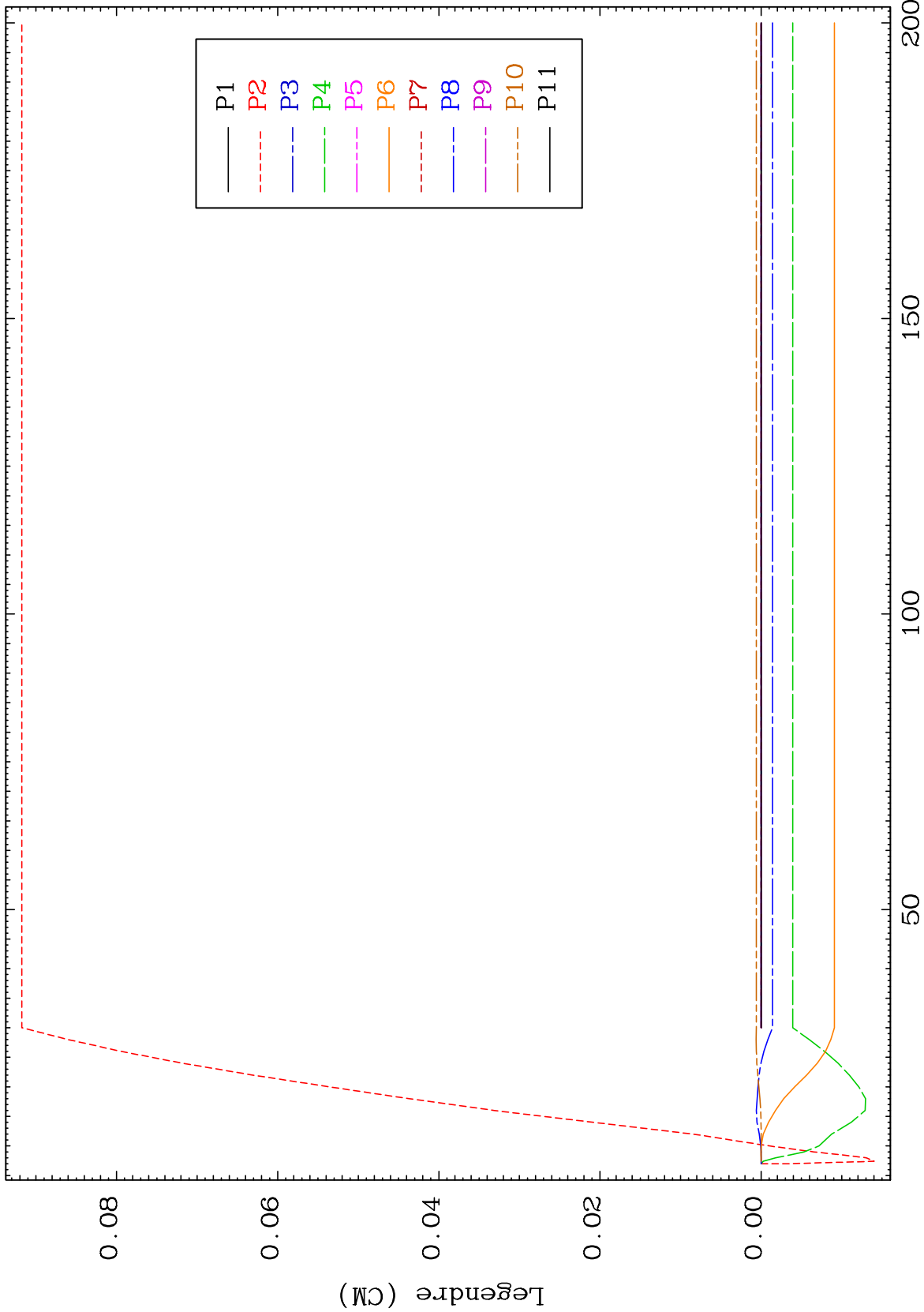
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38



92

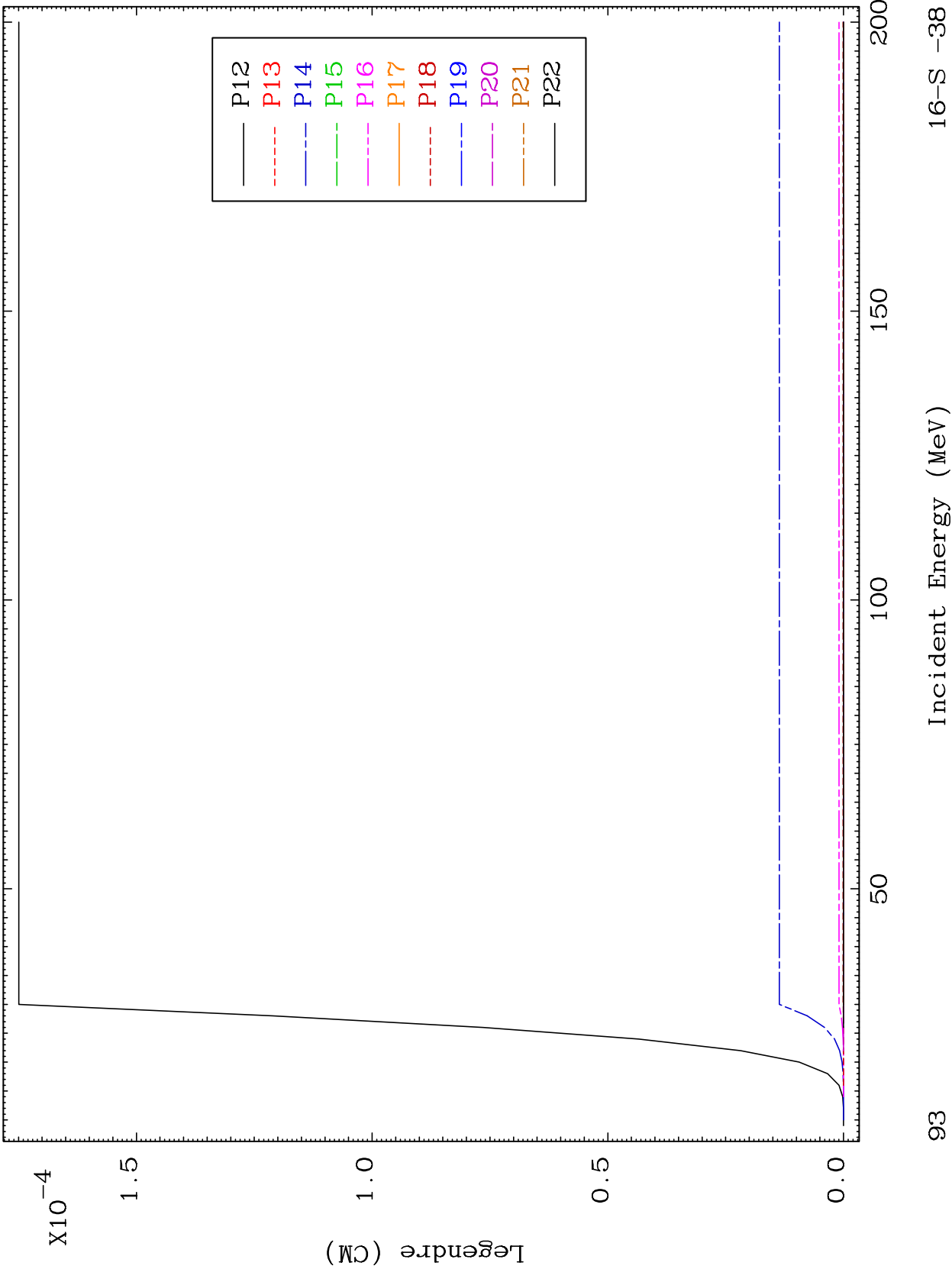
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38



93

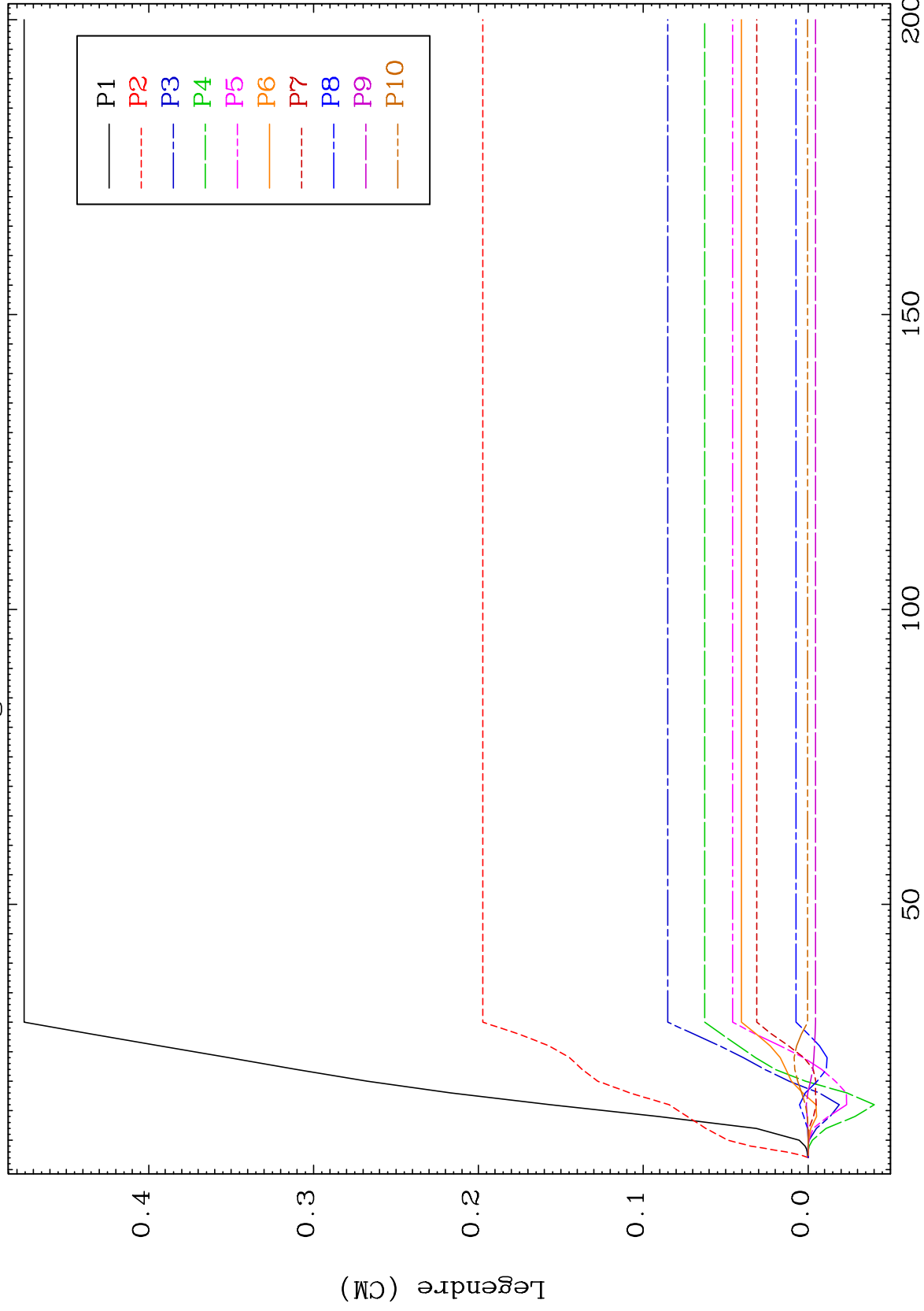
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38



94

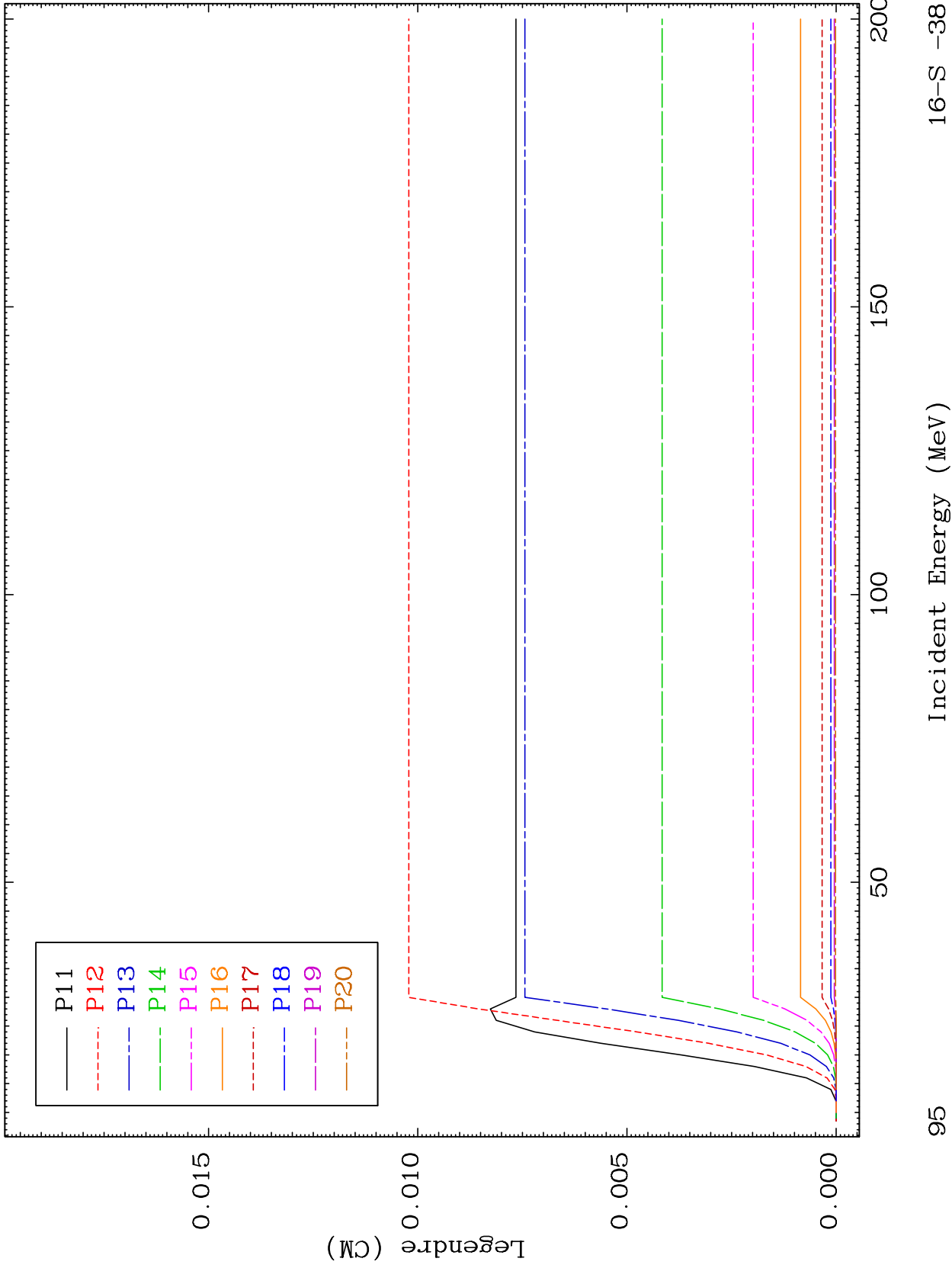
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38



95

Incident Energy (MeV)

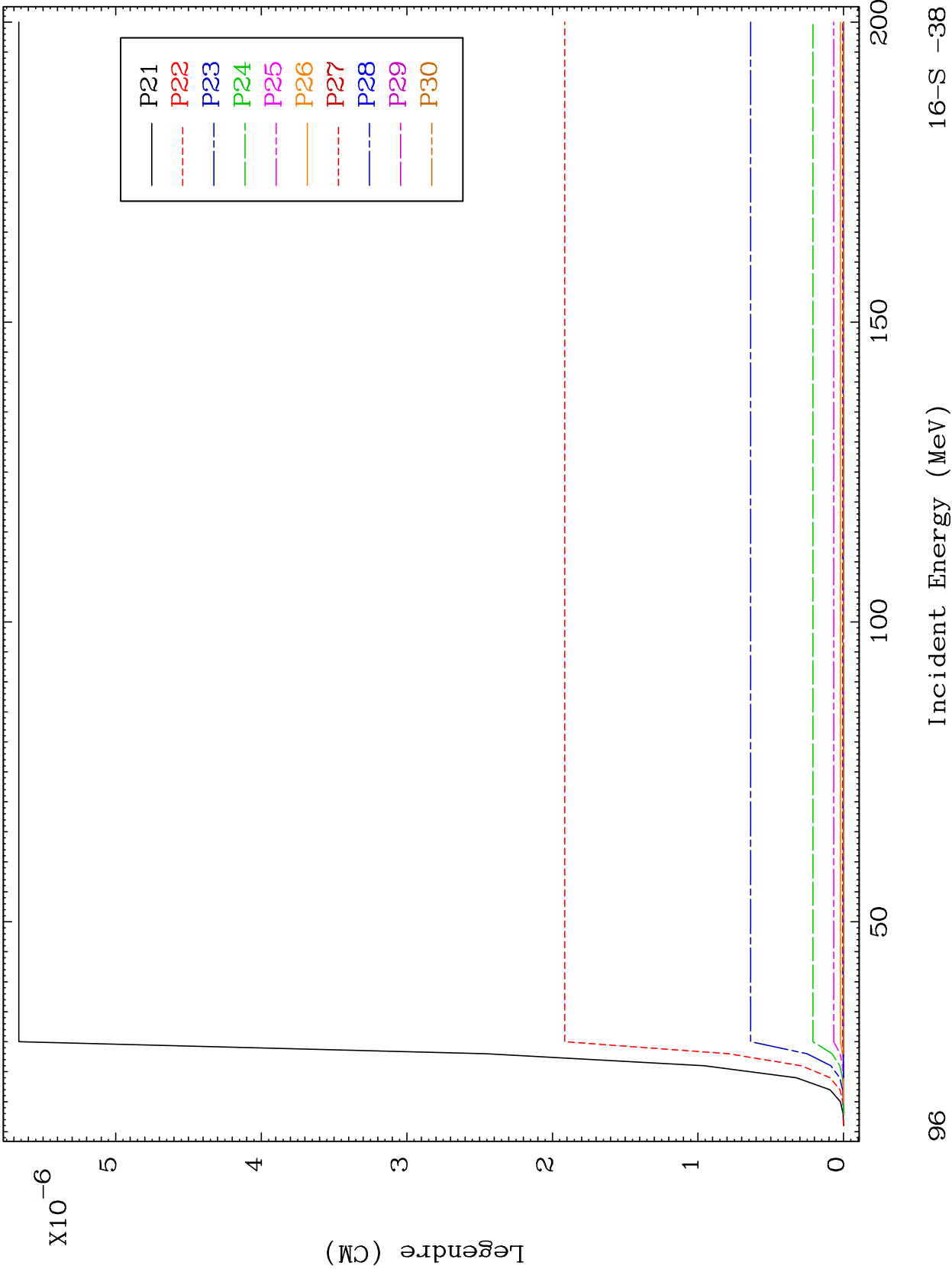
16-S -38



MAT 1643

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

16-S -38



96

Incident Energy (MeV)

16-S -38



