

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

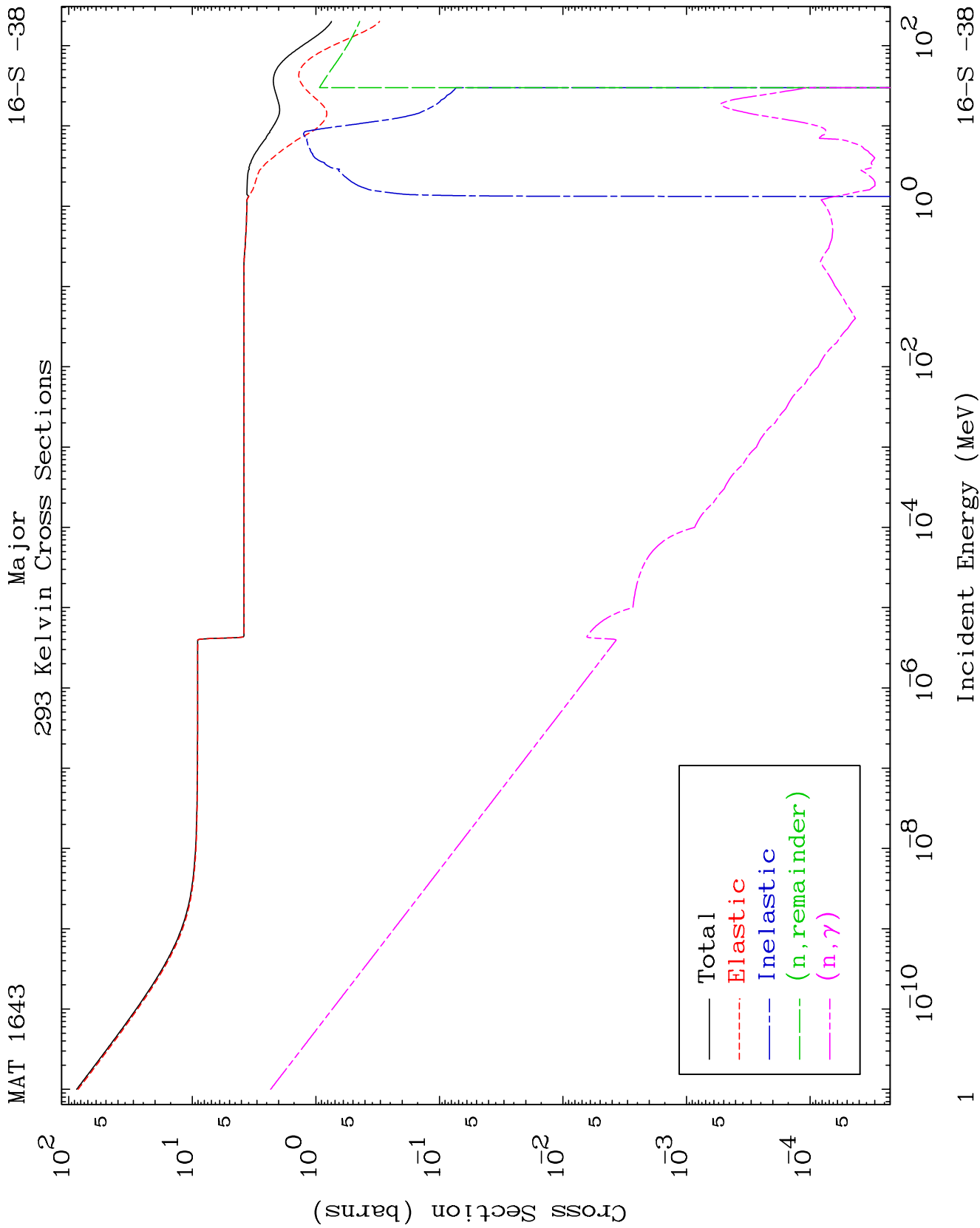
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

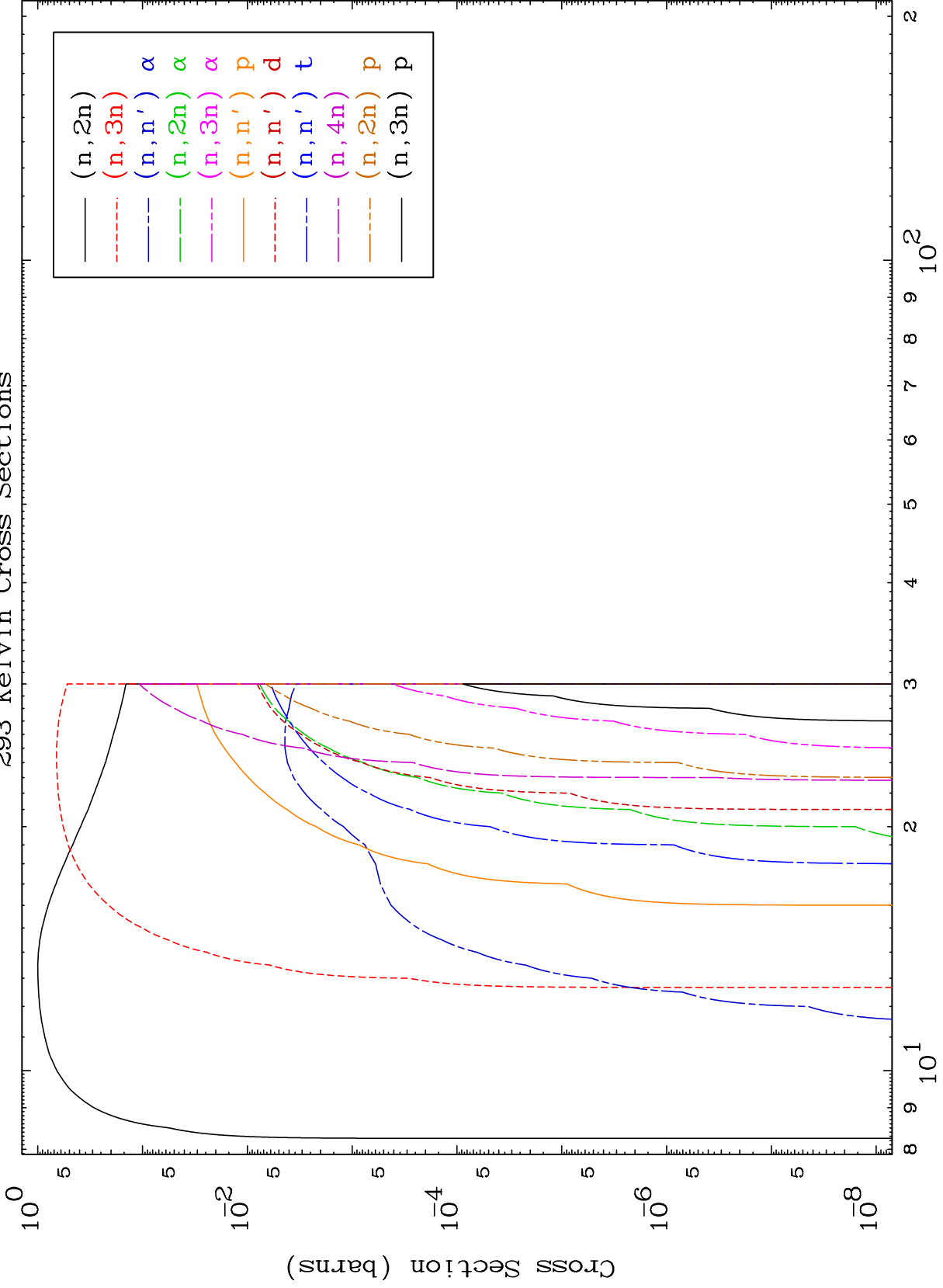
Tele: 925-443-1911

E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

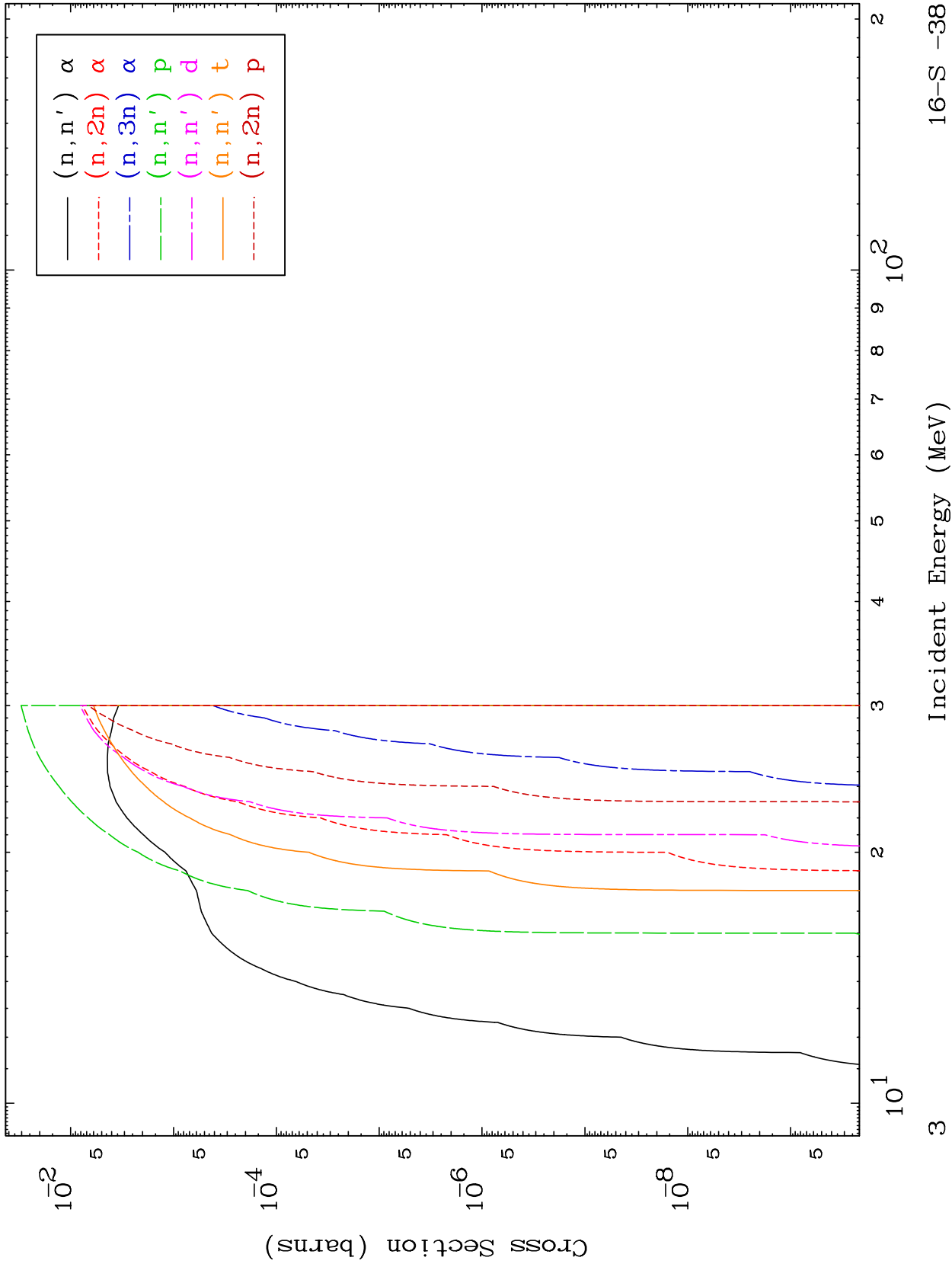




MAT 1643

Charged Particle  
293 Kelvin Cross Sections

16-S -38

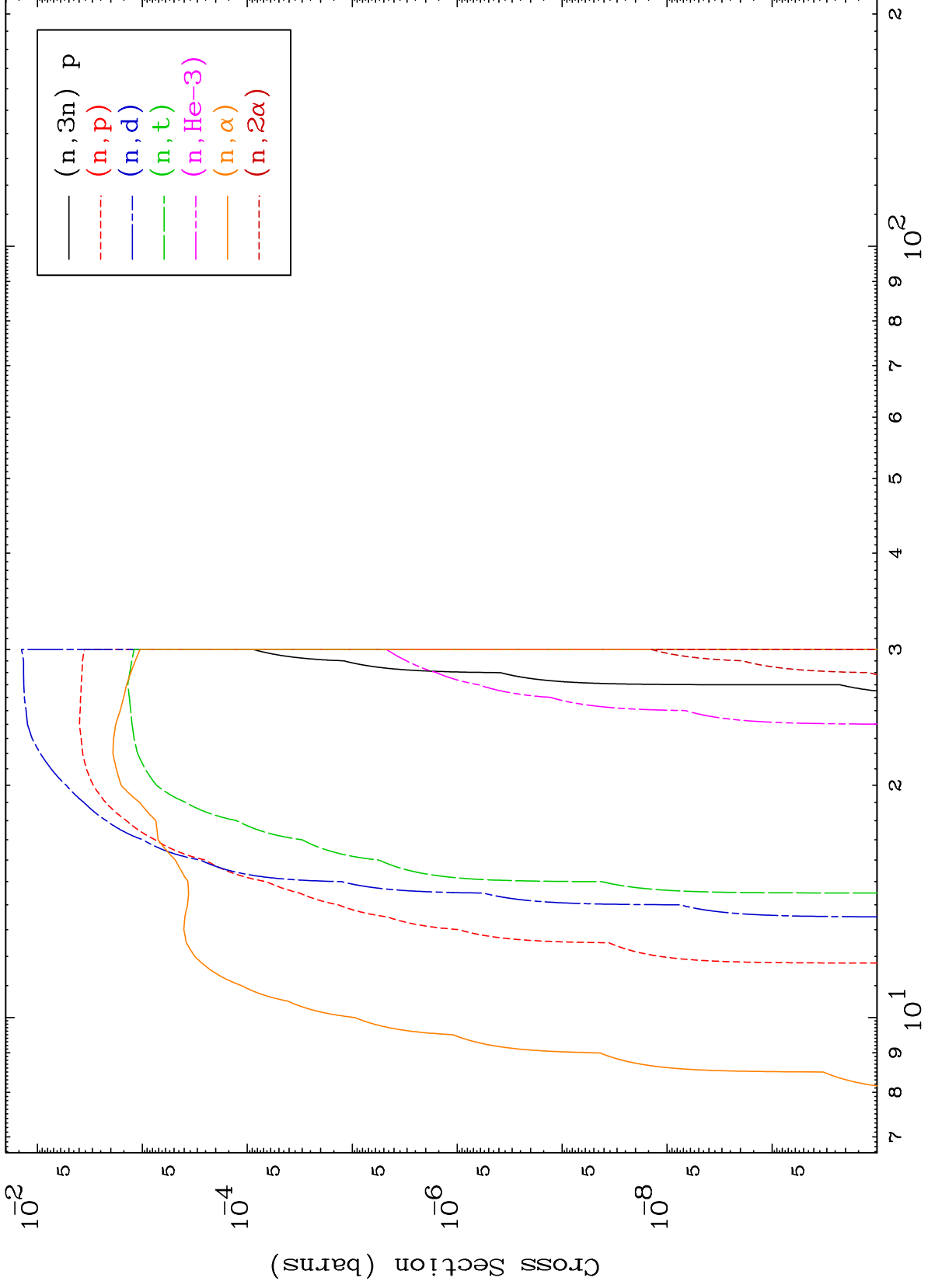


16-S -38

MAT 1643

Charged Particle  
293 Kelvin Cross Sections

16-S -38



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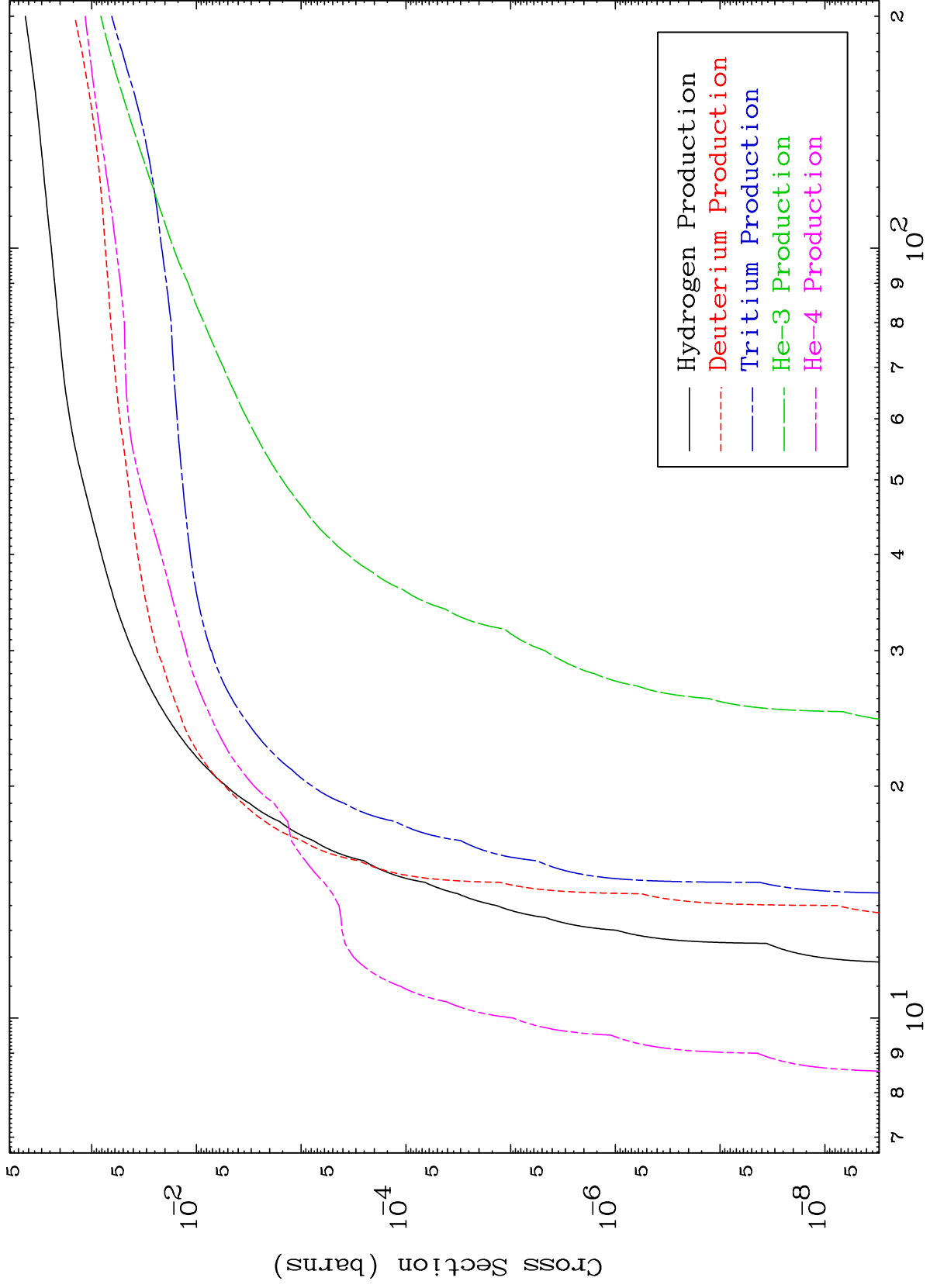
Incident Energy (MeV)

16-S -38

MAT 1643

Particle Production  
293 Kelvin Cross Sections

16-S -38

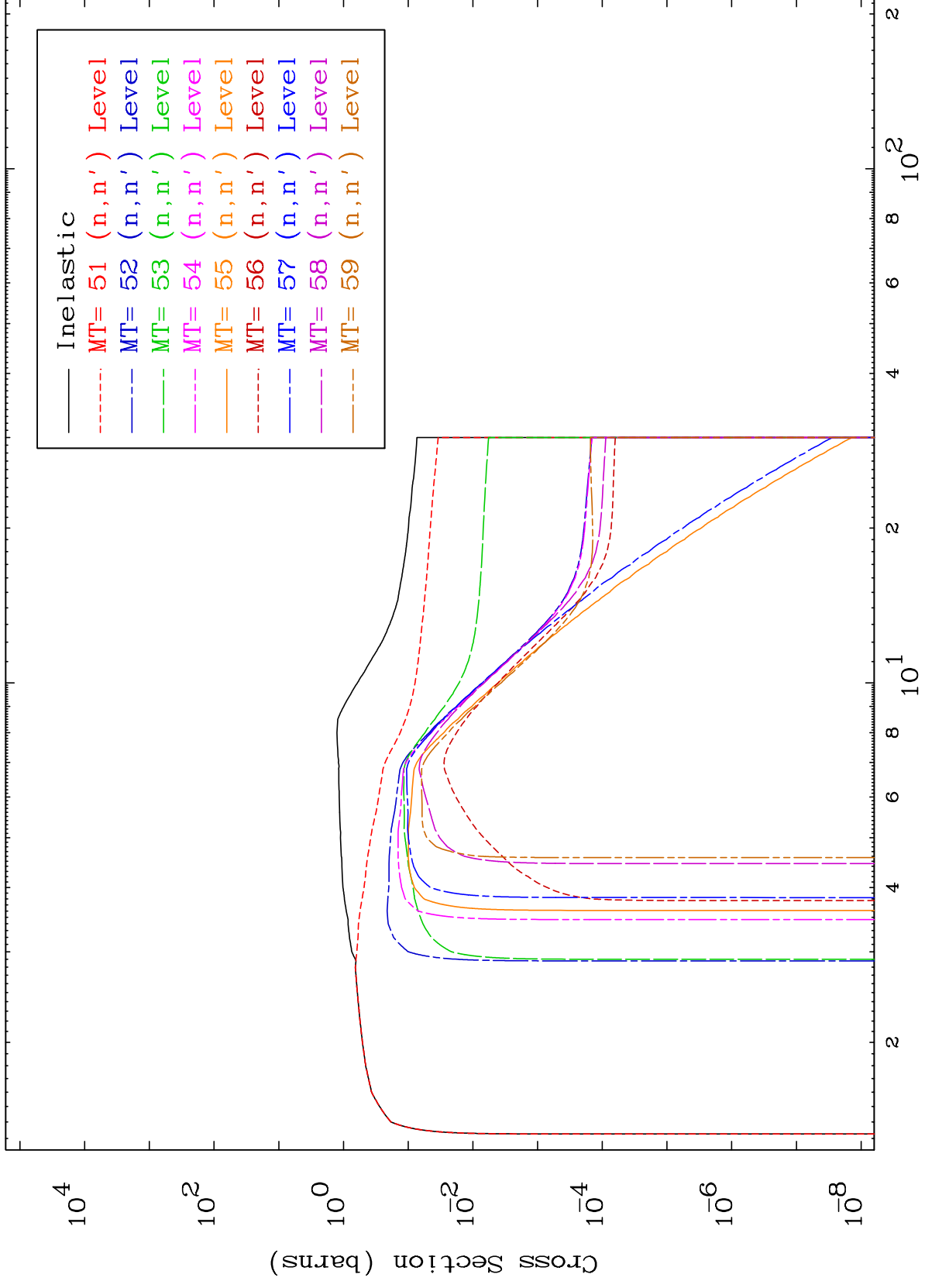


5

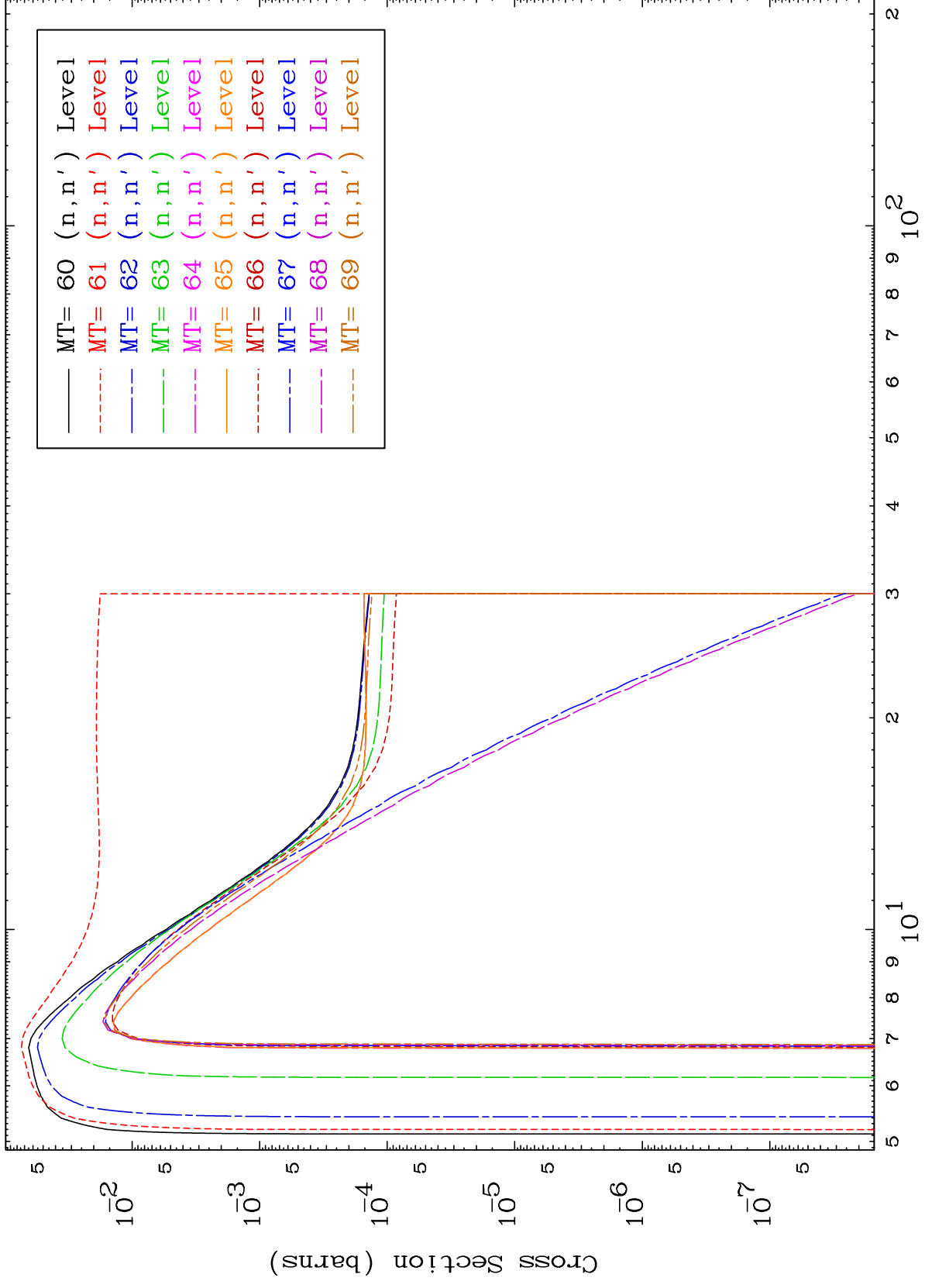
Incident Energy (MeV)

16-S -38

293 Kelvin Cross Sections

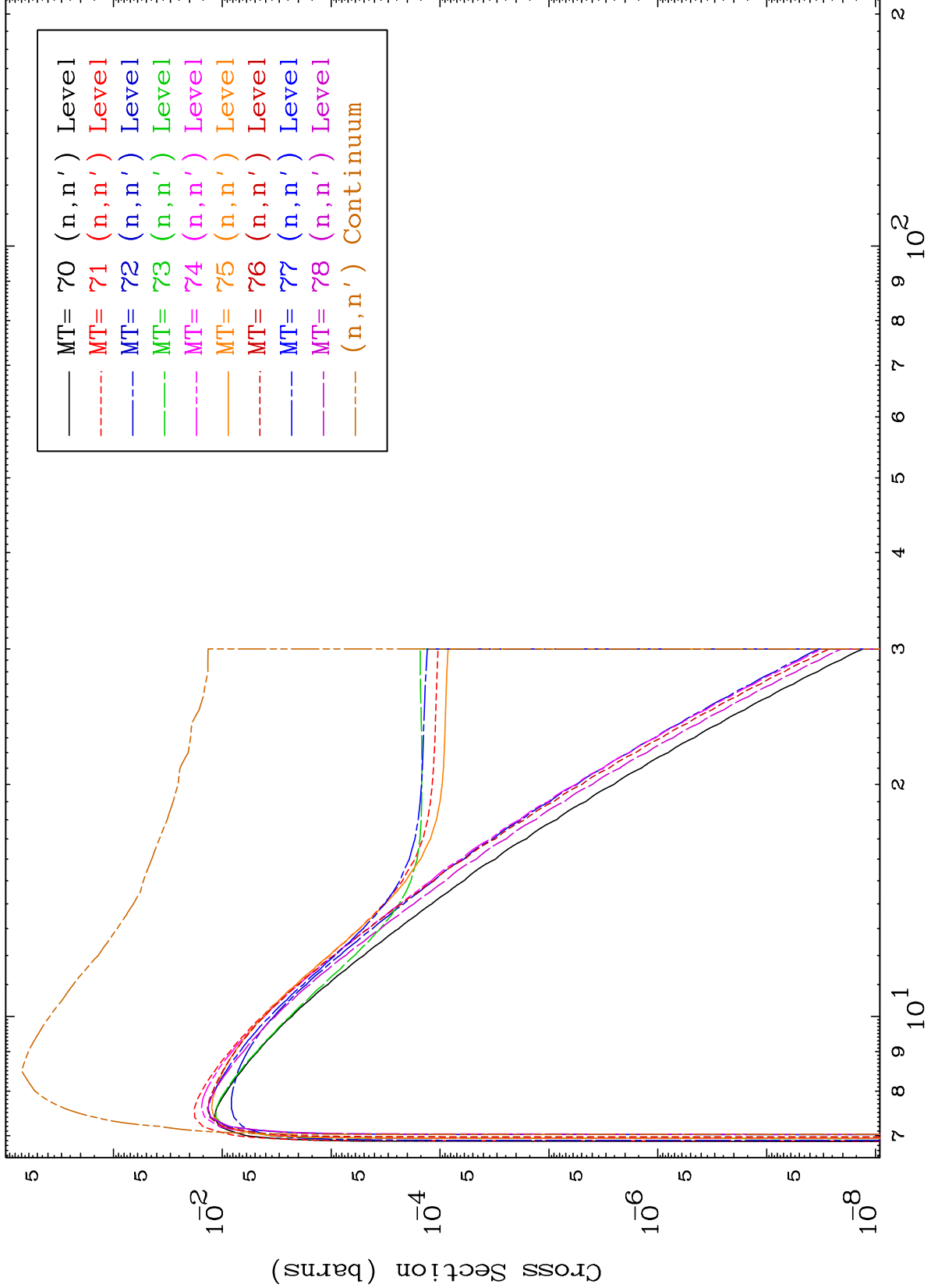


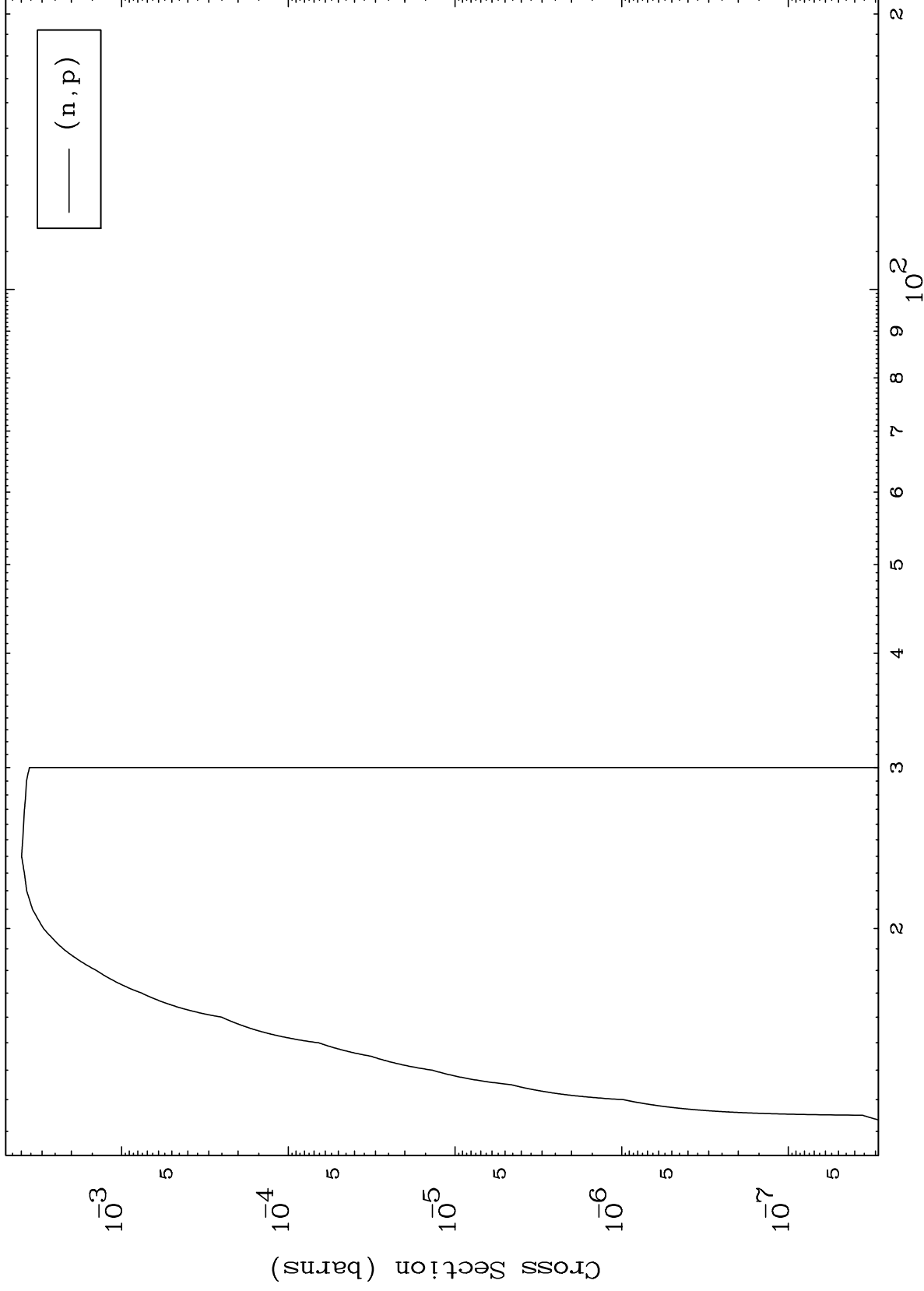
293 Kelvin Cross Sections





293 Kelvin Cross Sections

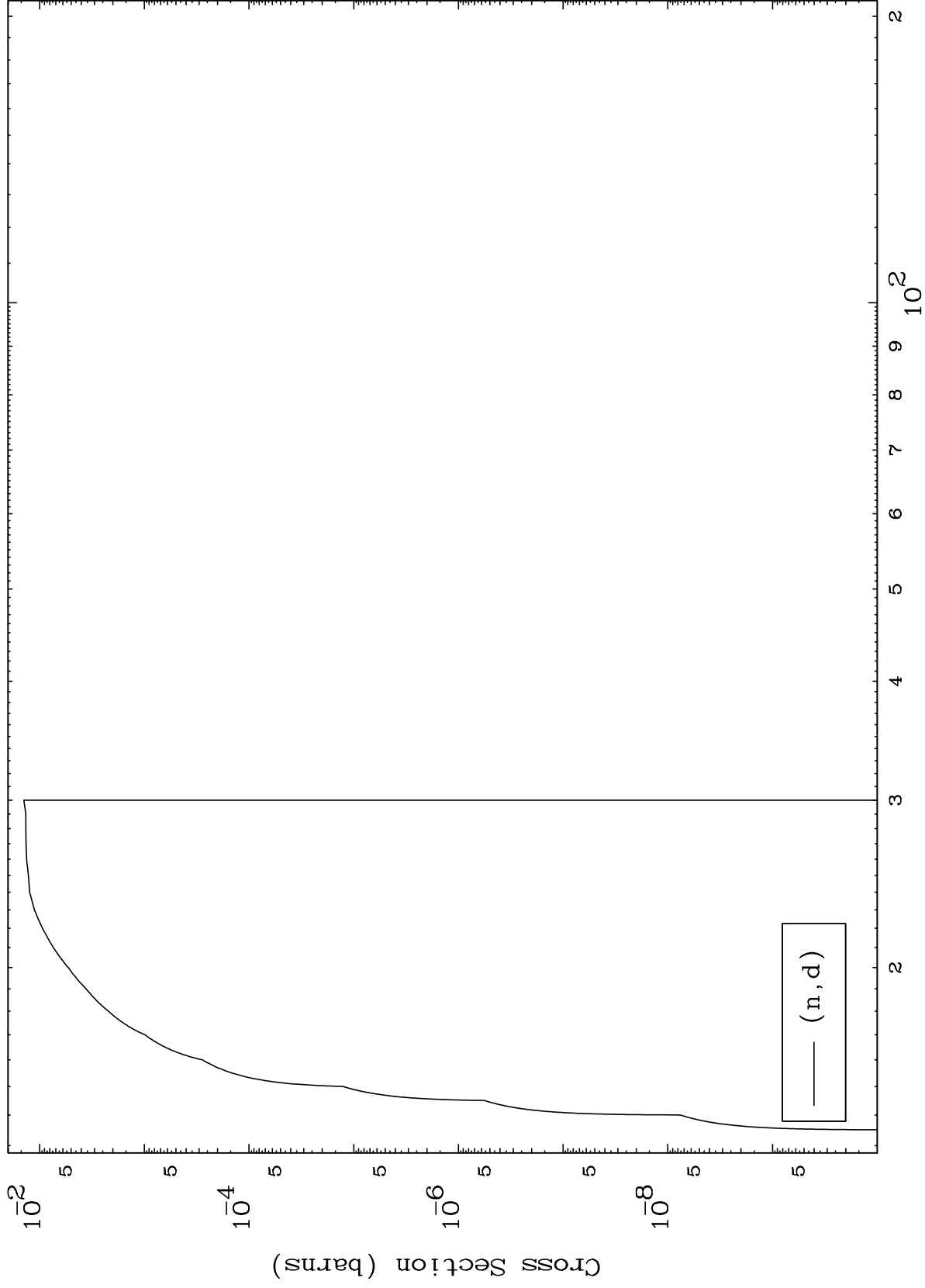




MAT 1643

(n,d) Levels  
293 Kelvin Cross Sections

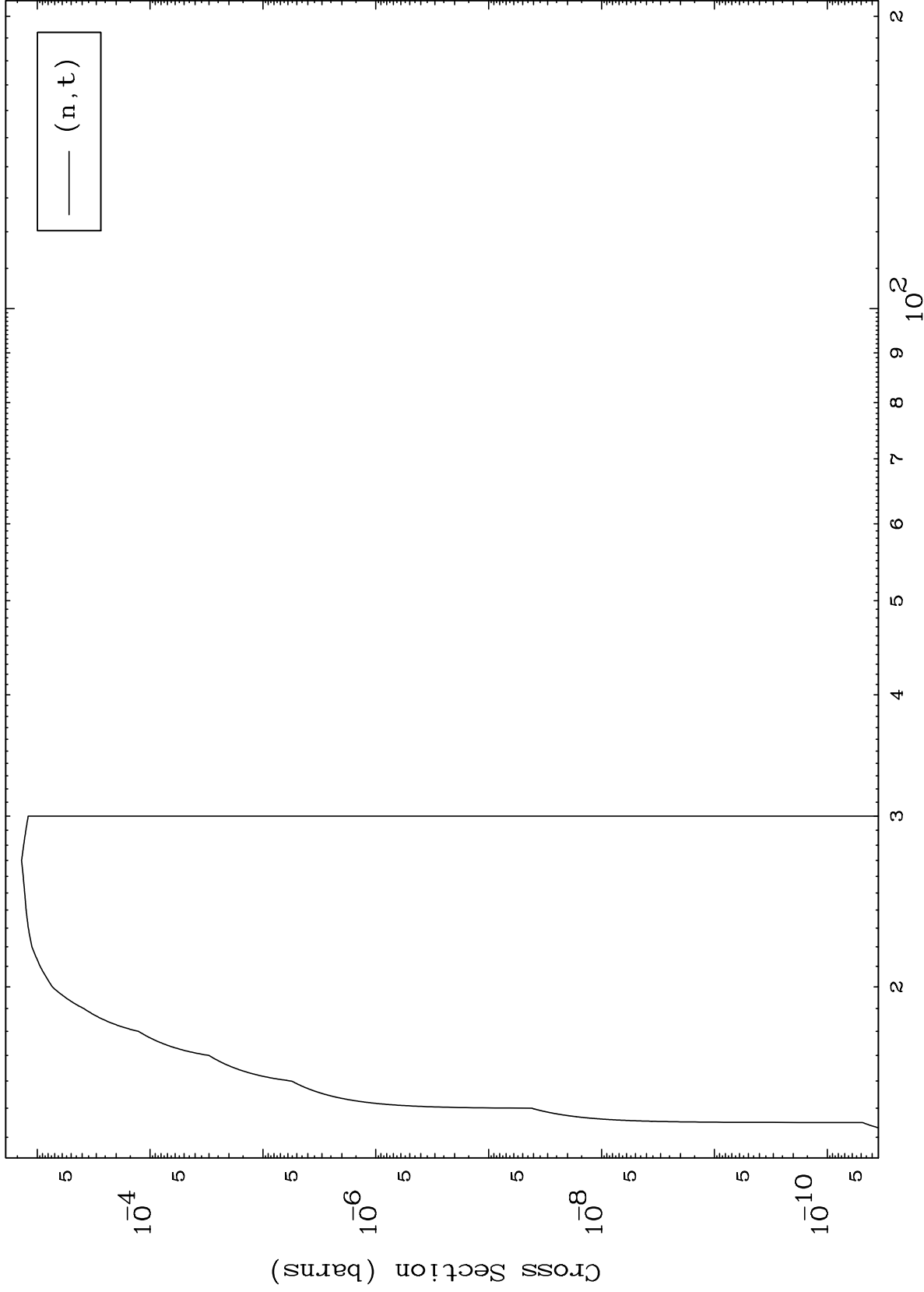
16-S -38



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Incident Energy (MeV)

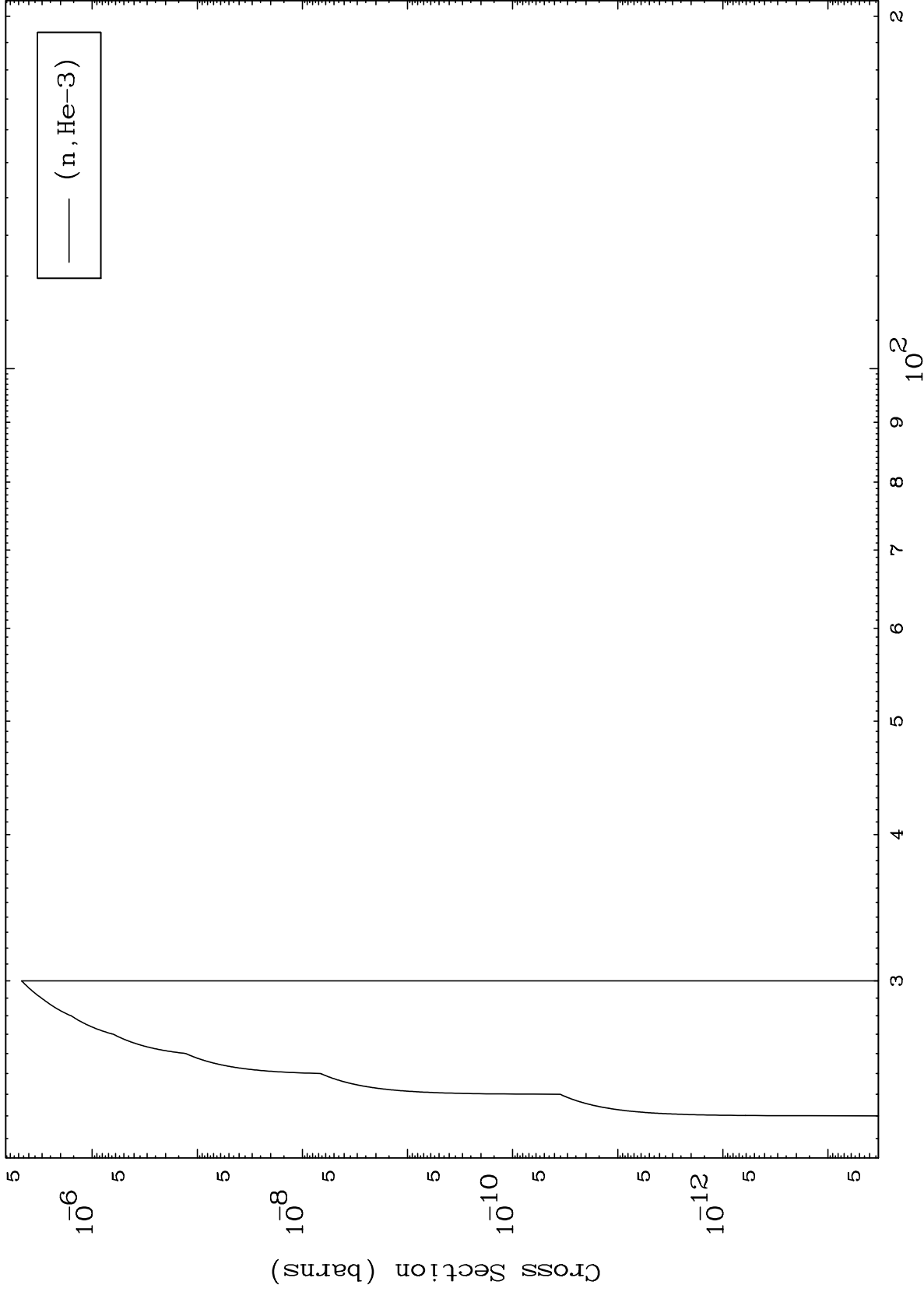
16-S -38



MAT 1643

(n,He3) Levels  
293 Kelvin Cross Sections

16-S -38



12

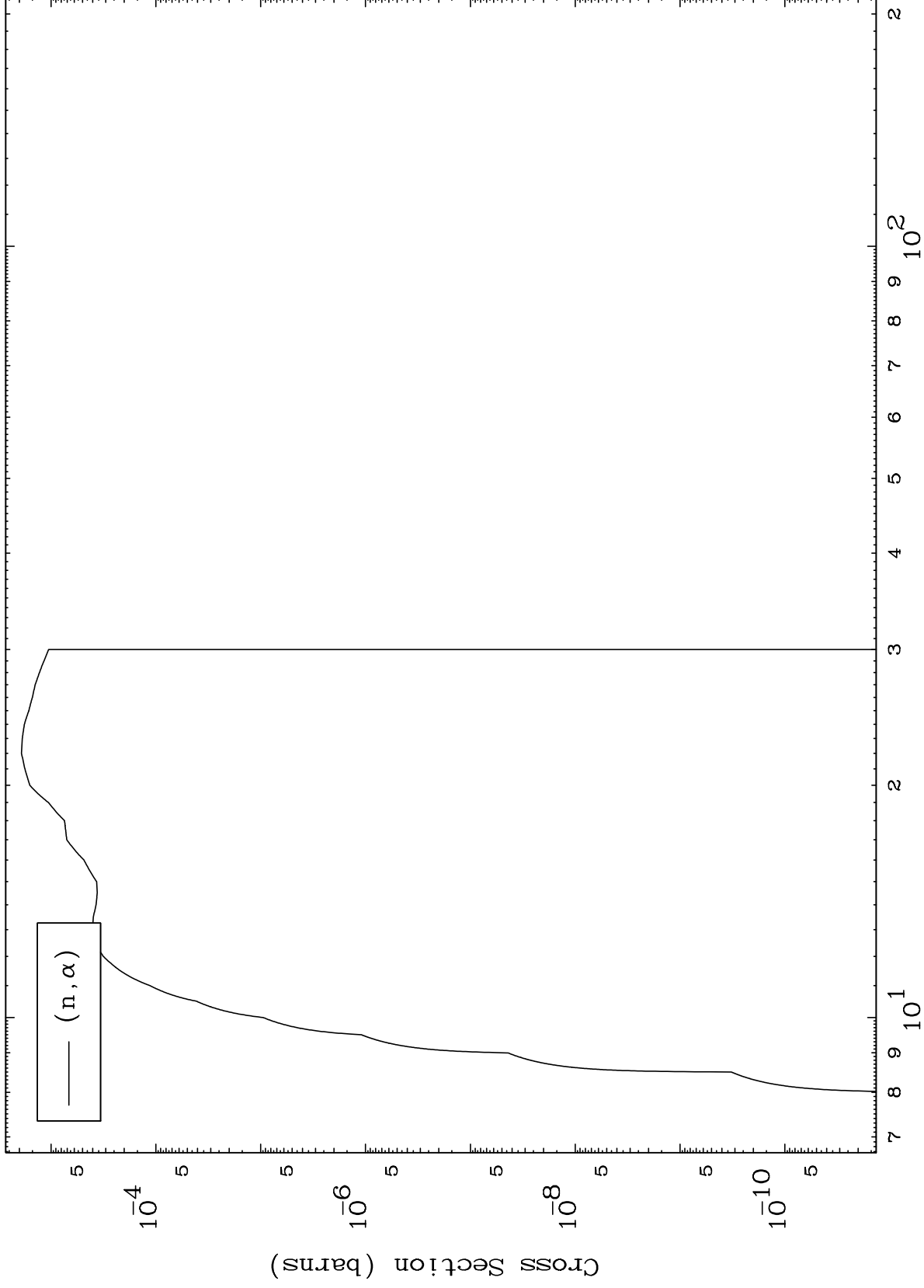
Incident Energy (MeV)

16-S -38

MAT 1643

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

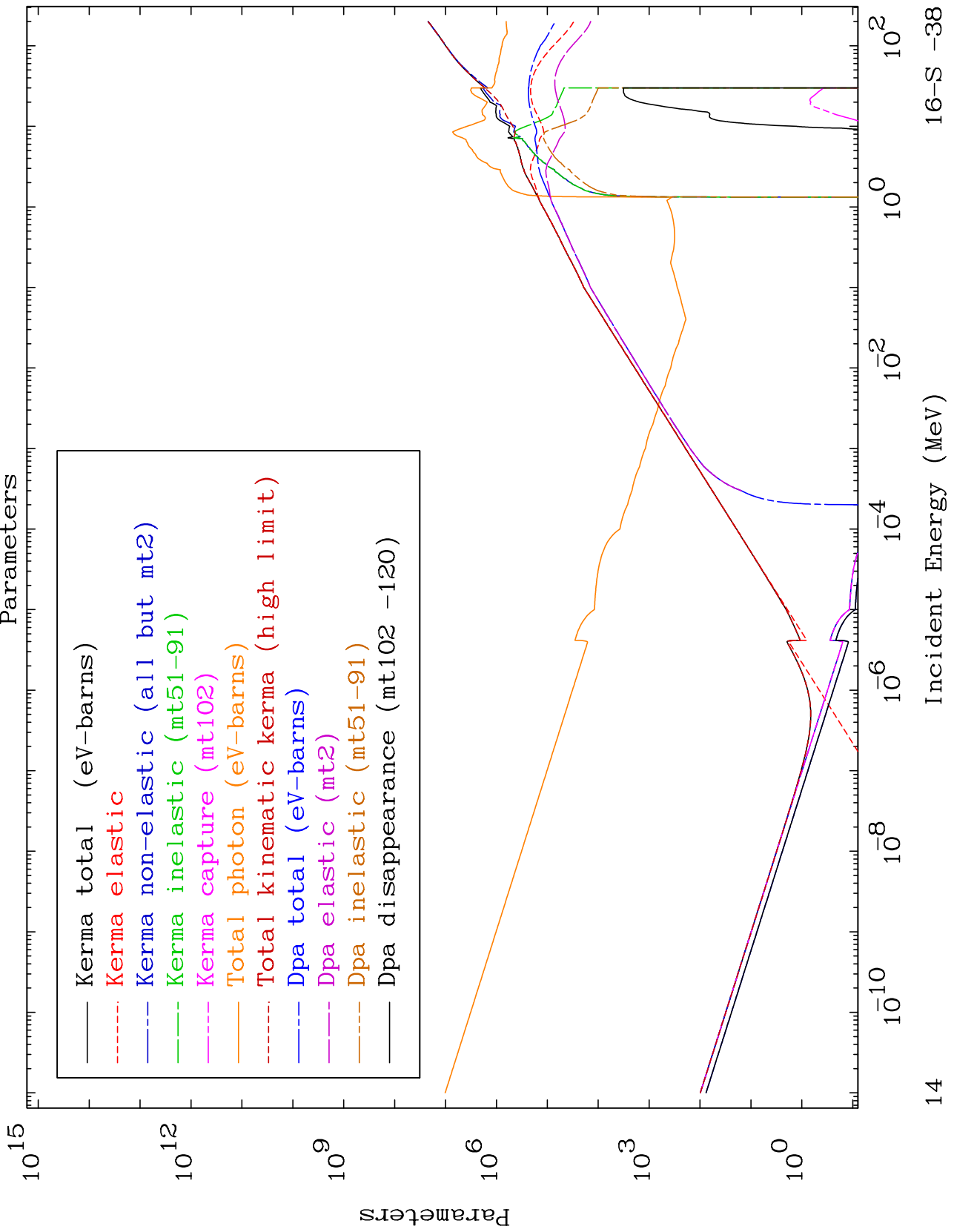
16-S -38



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Incident Energy (MeV)

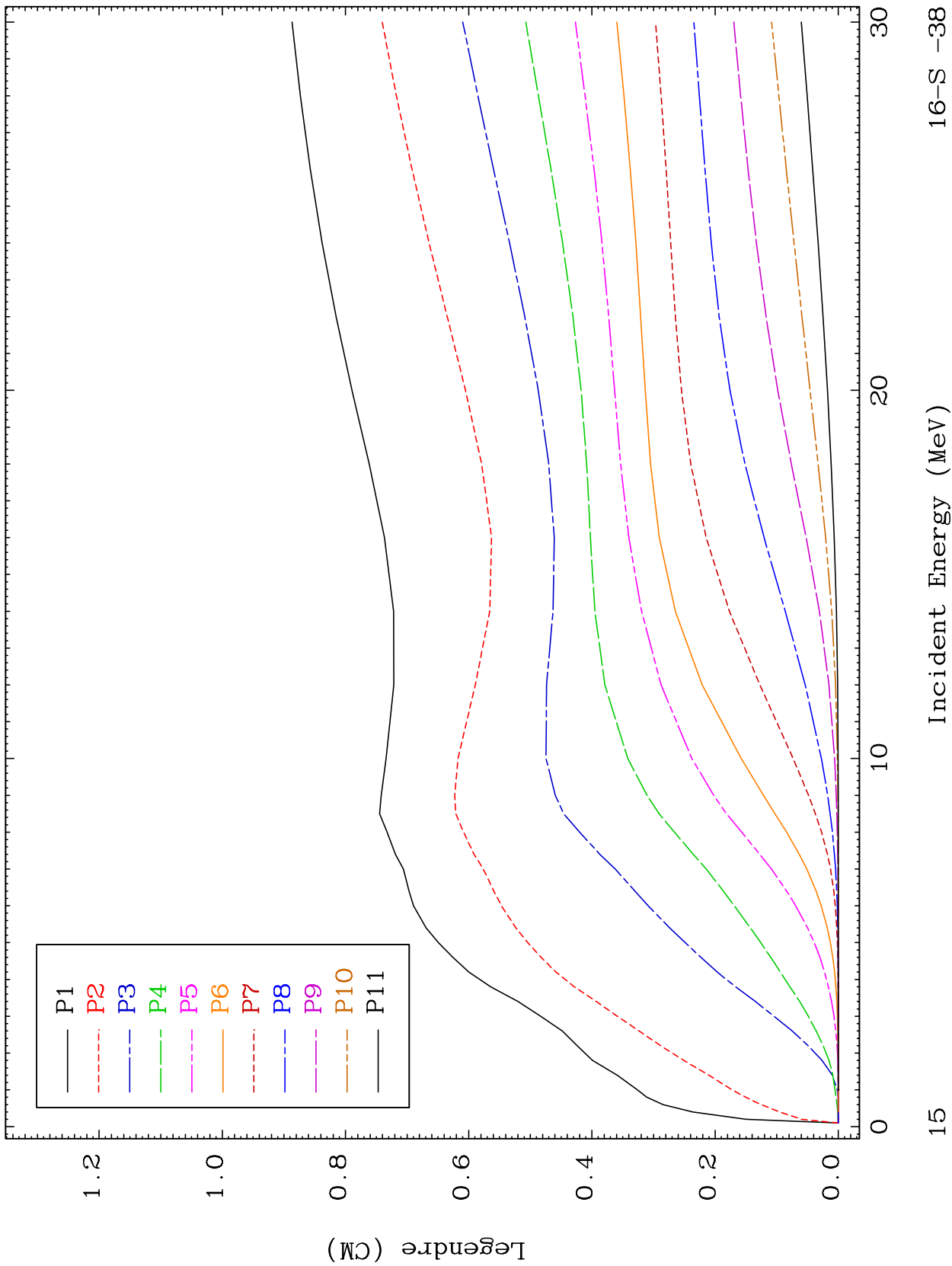
16-S -38



MAT 1643

Elastic Legendre Coefficients

16-S -38

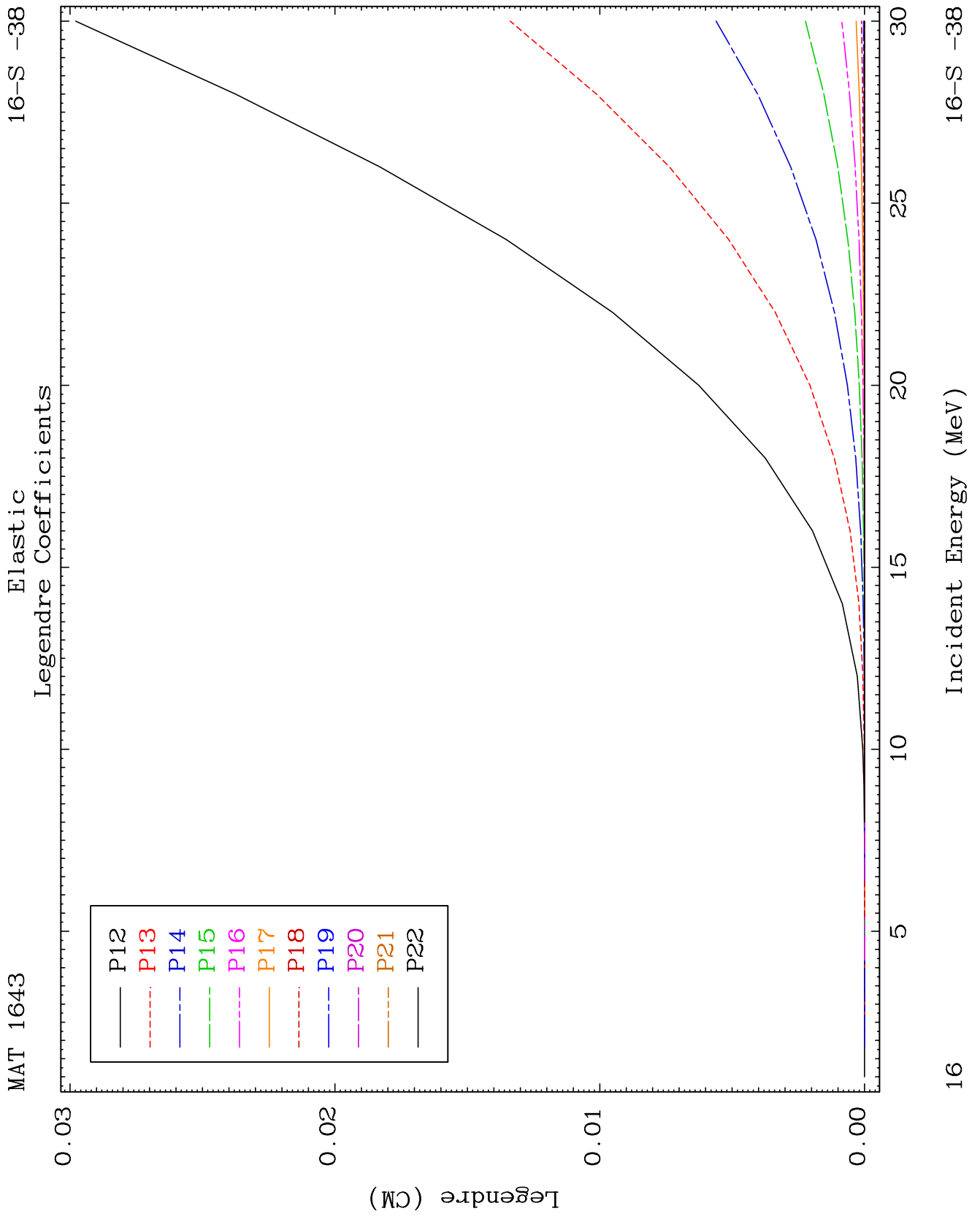


15

Incident Energy (MeV)

16-S -38

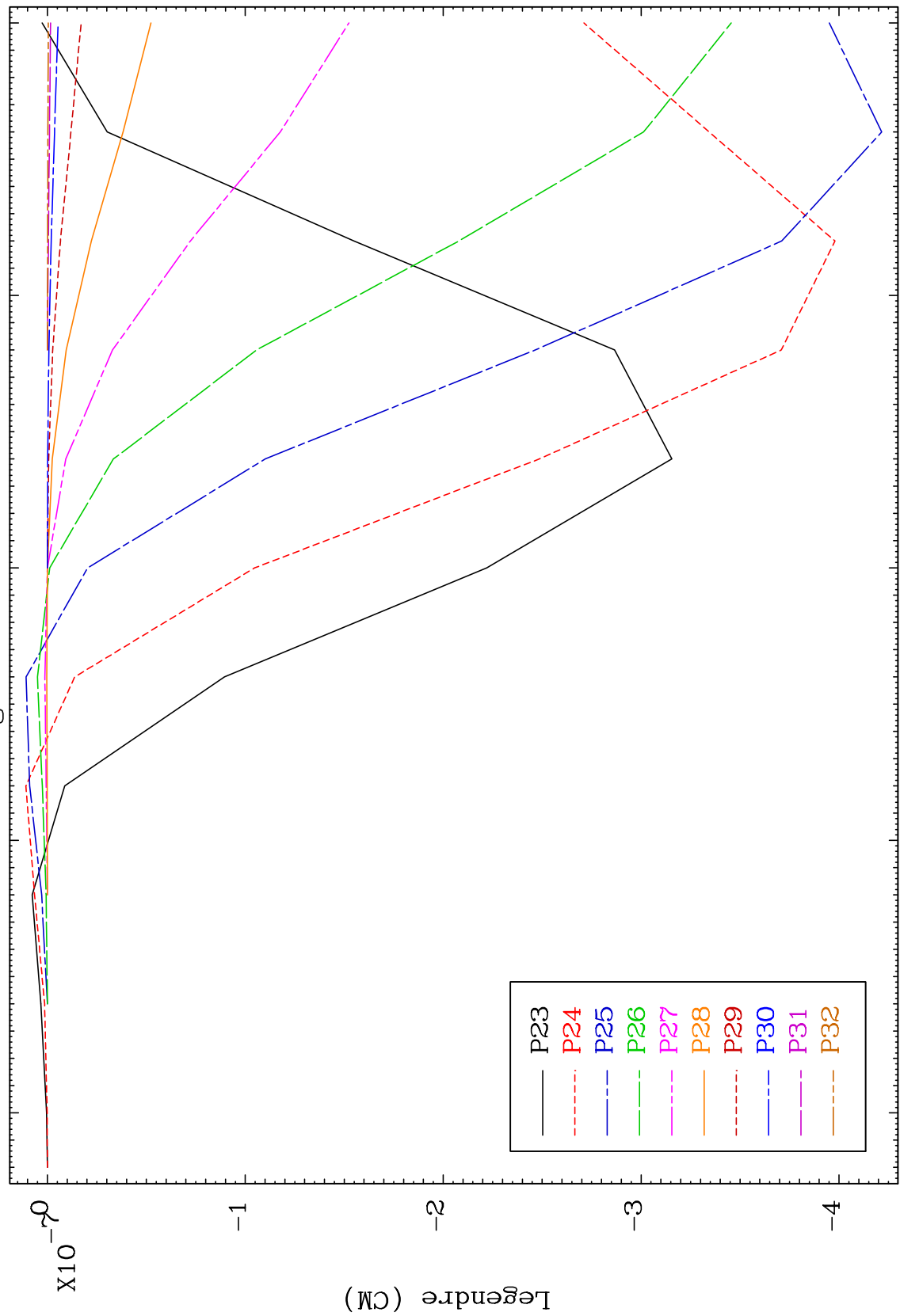




MAT 1643

Elastic Legendre Coefficients

16-S -38



17

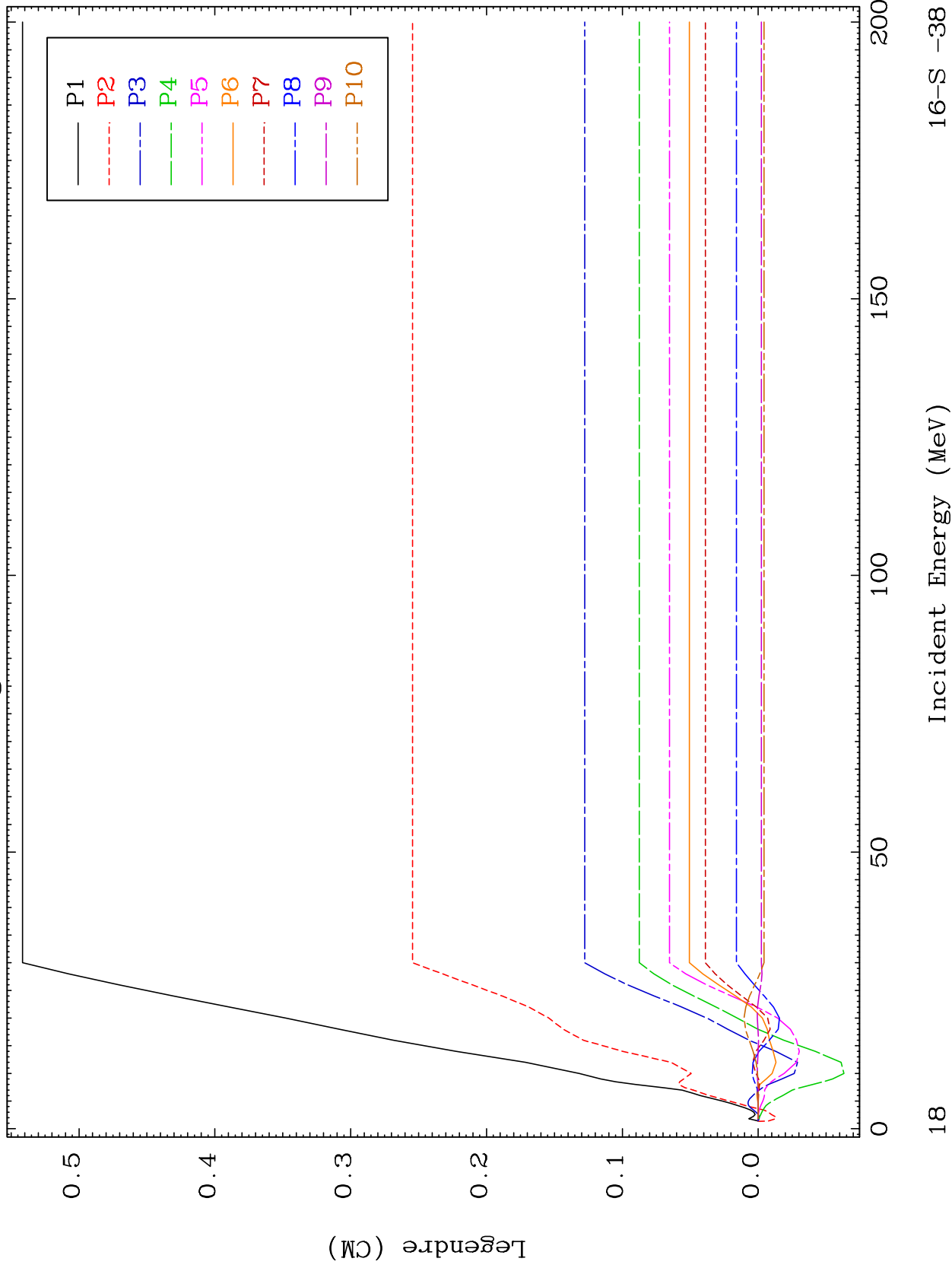
Incident Energy (MeV)

16-S -38

MAT 1643

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

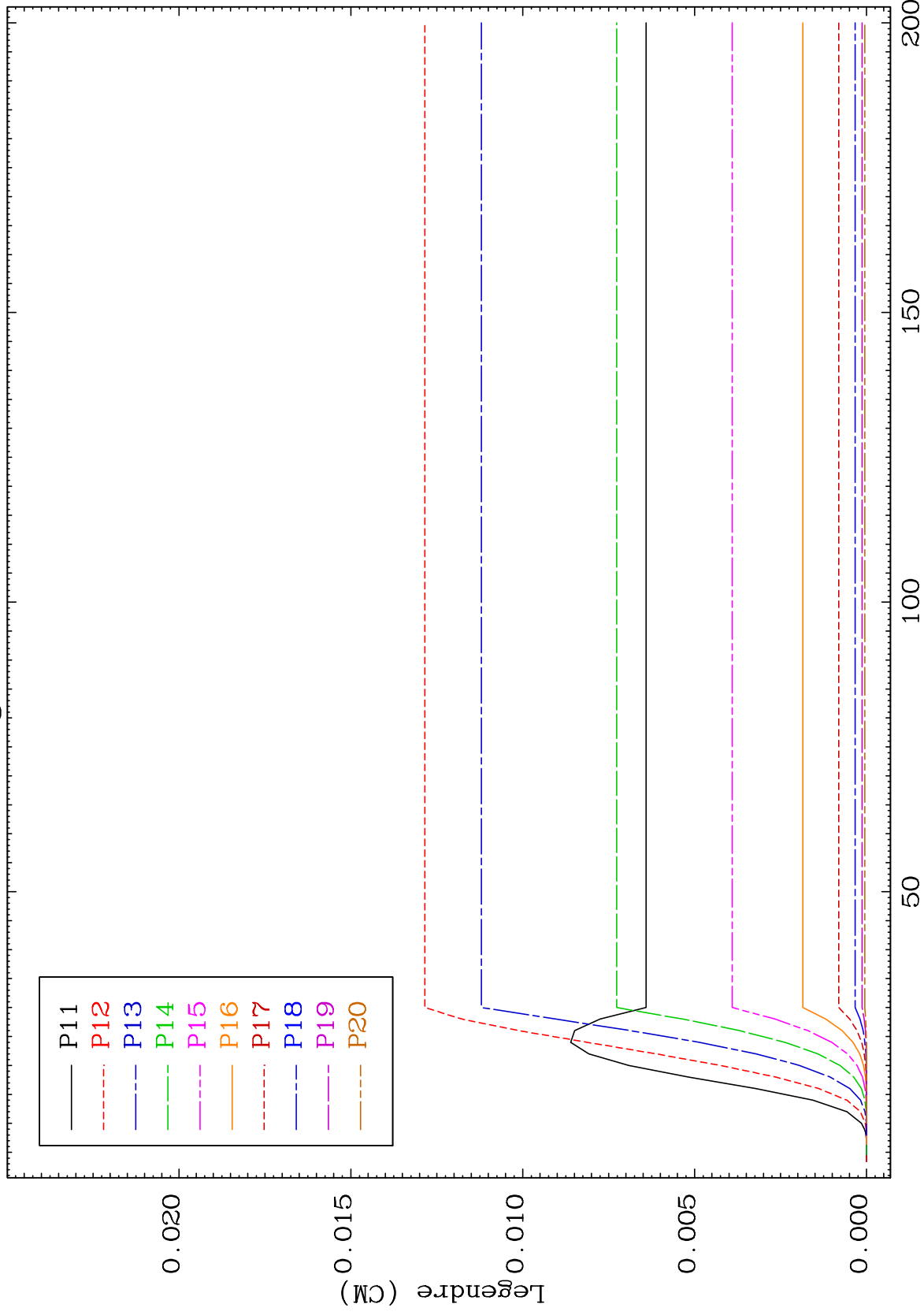
16-S -38



MAT 1643

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

16-S -38



19

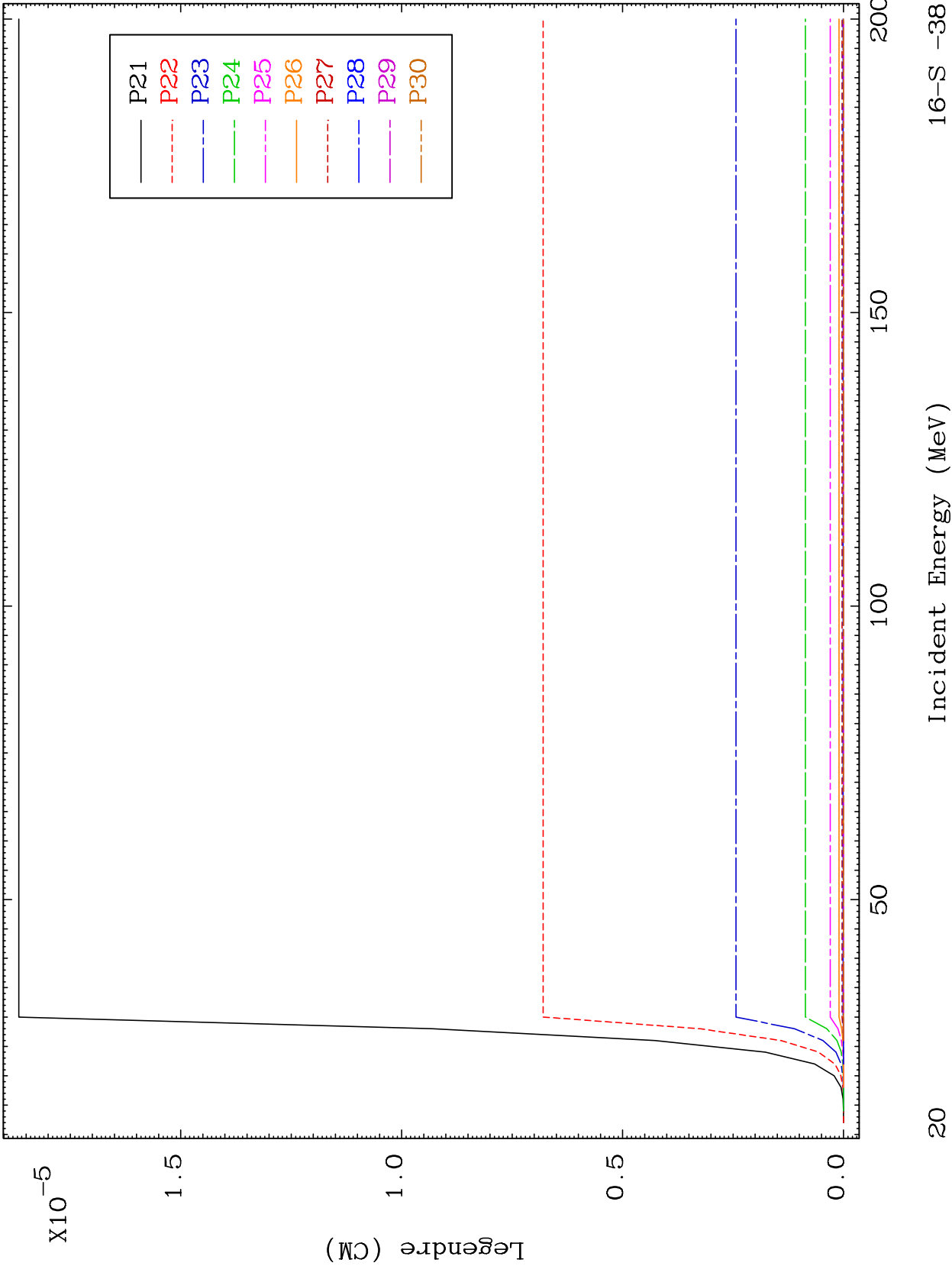
Incident Energy (MeV)

16-S -38

MAT 1643

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

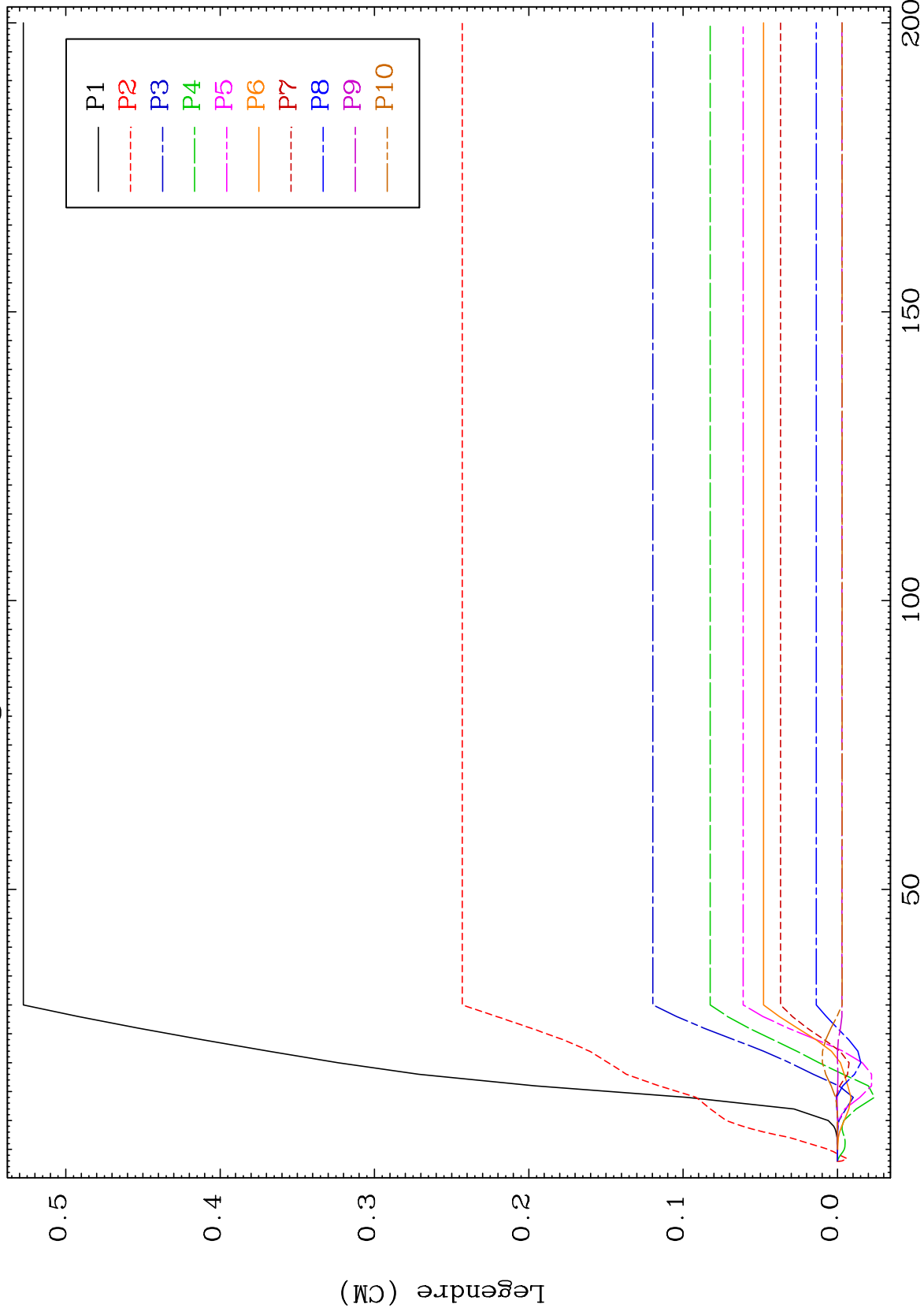
16-S -38



MAT 1643

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

16-S -38



21

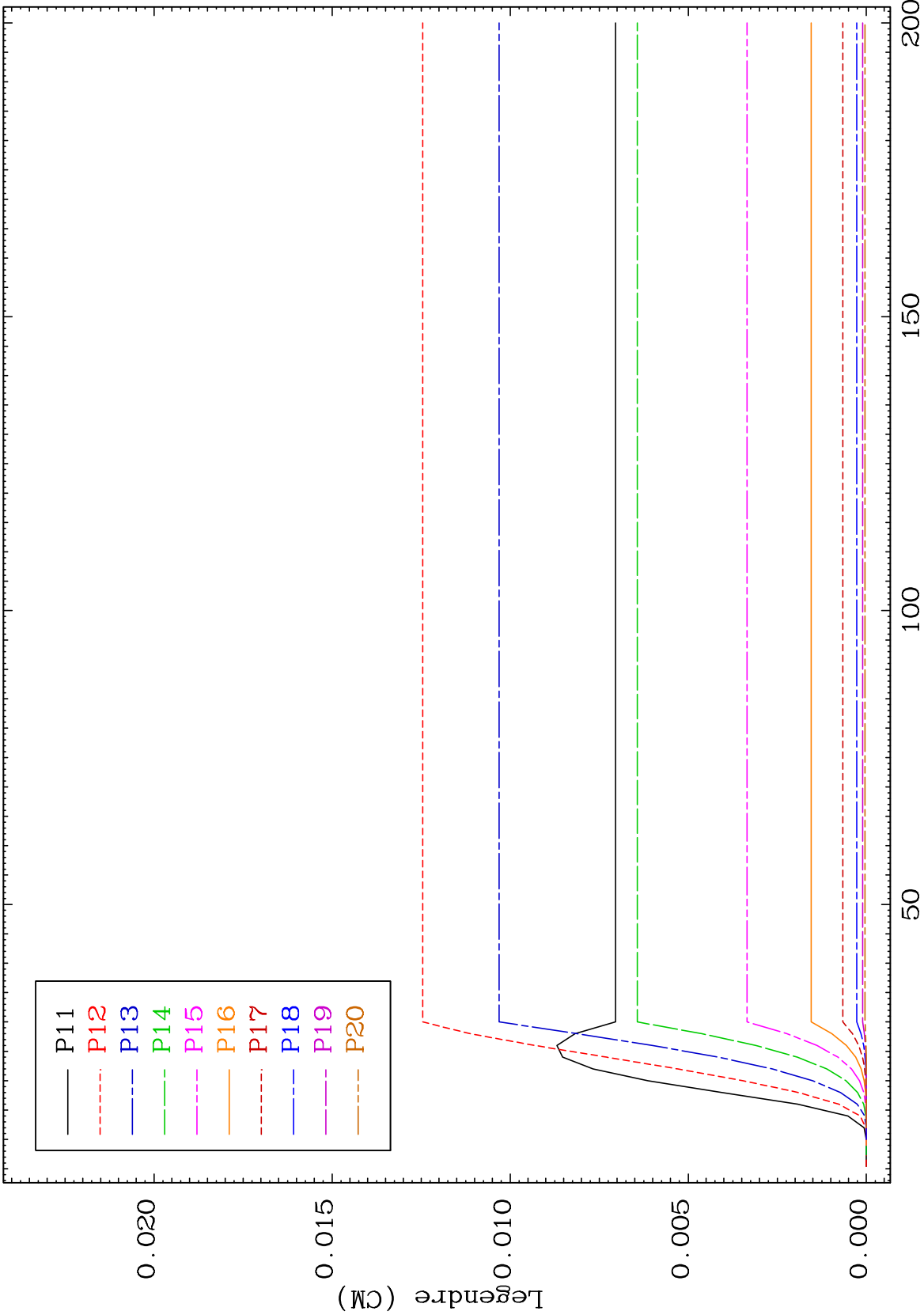
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38



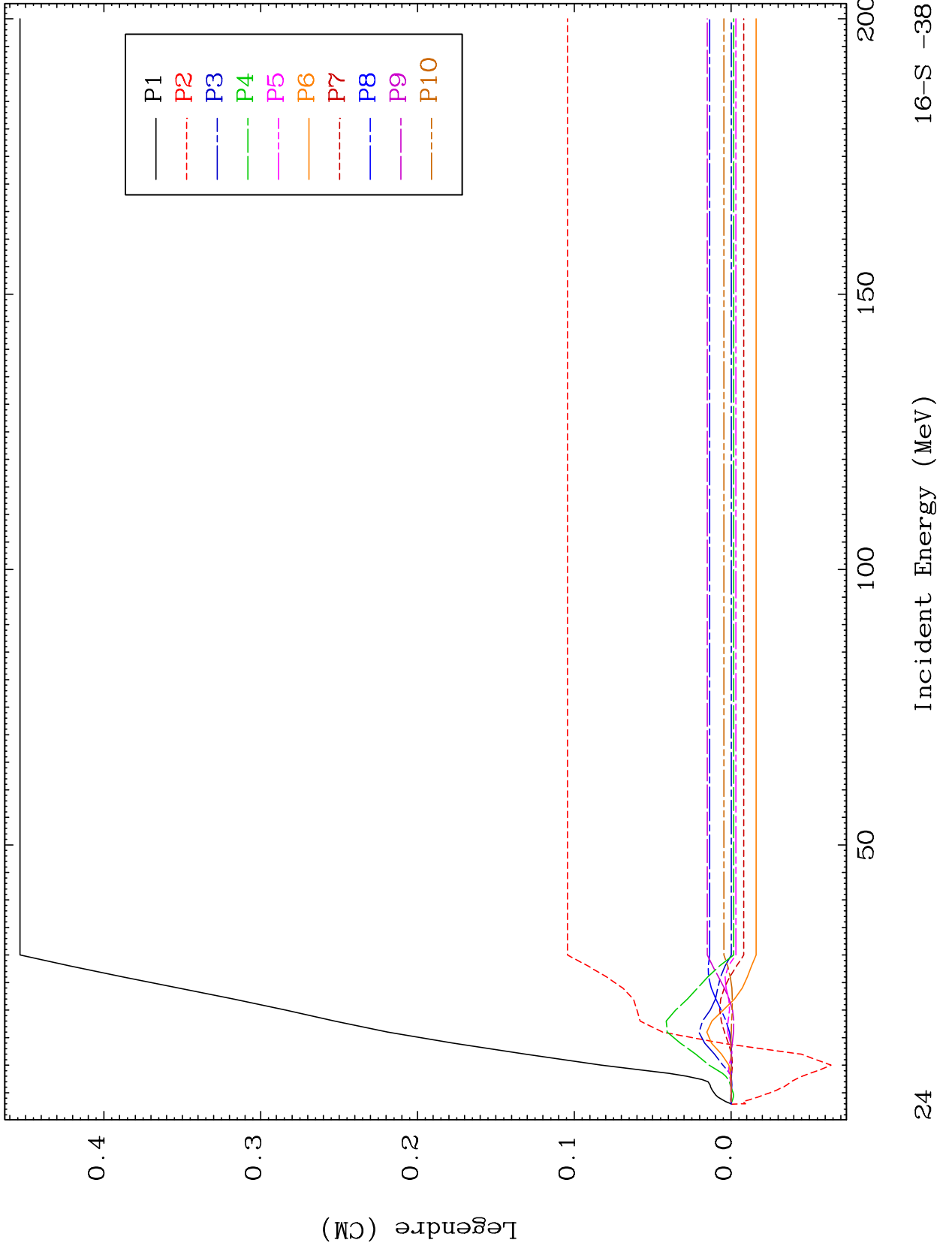




MAT 1643

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

16-S -38

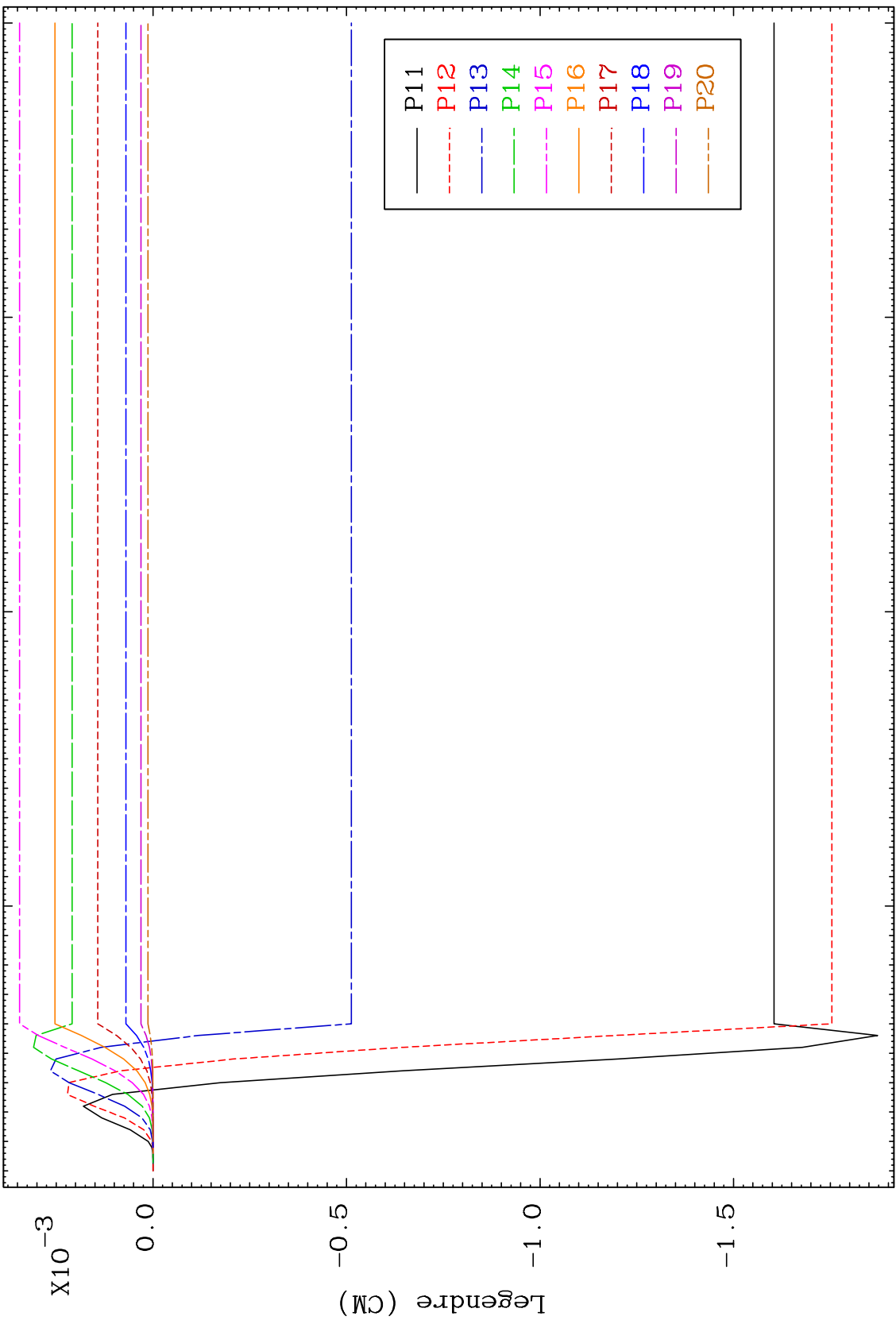


MAT 1643

MT= 53 (n,n') Level

16-S -38

Legendre Coefficients



25

50

100

150

200

25

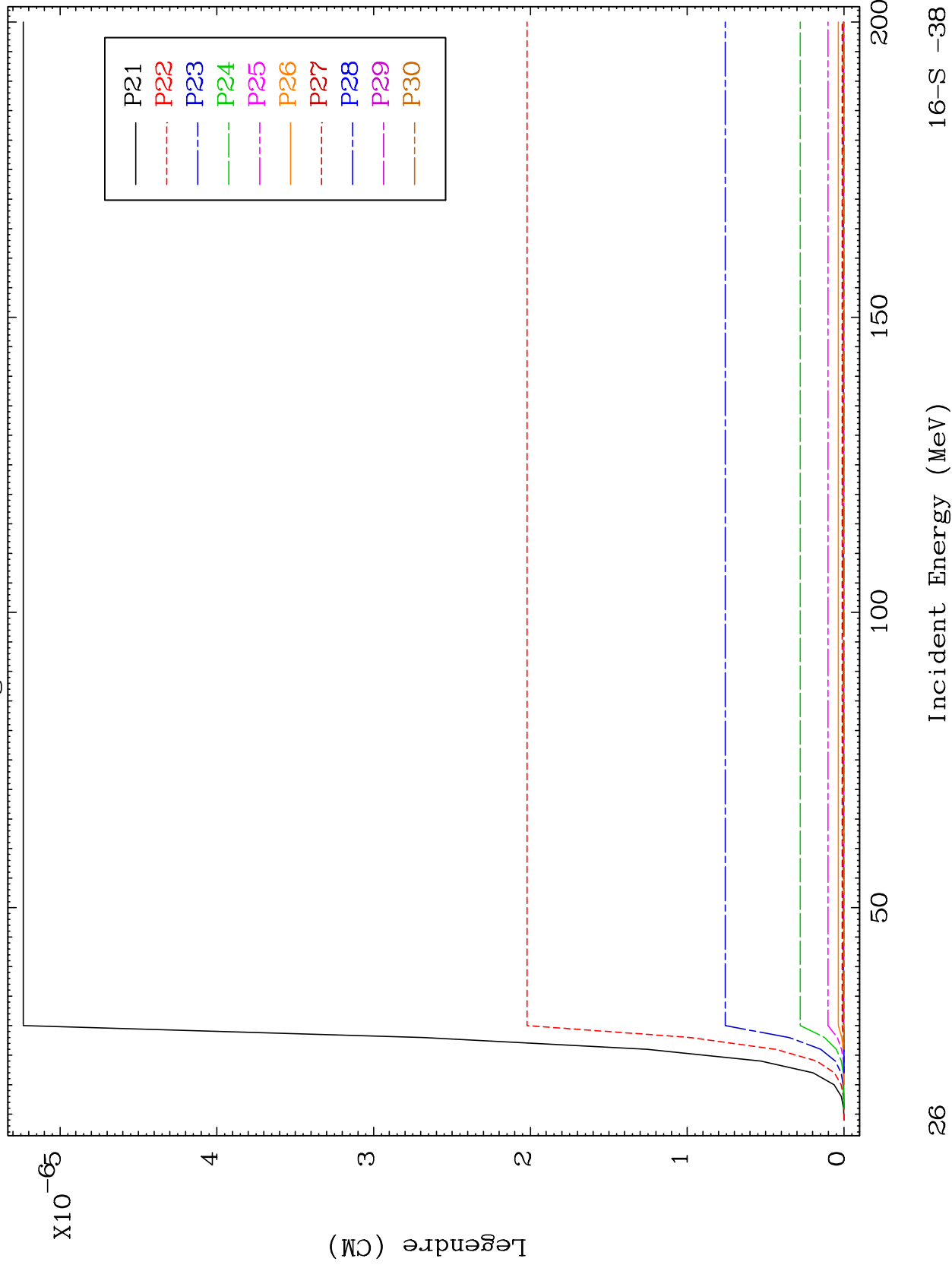
Incident Energy (MeV)

16-S -38

MAT 1643

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

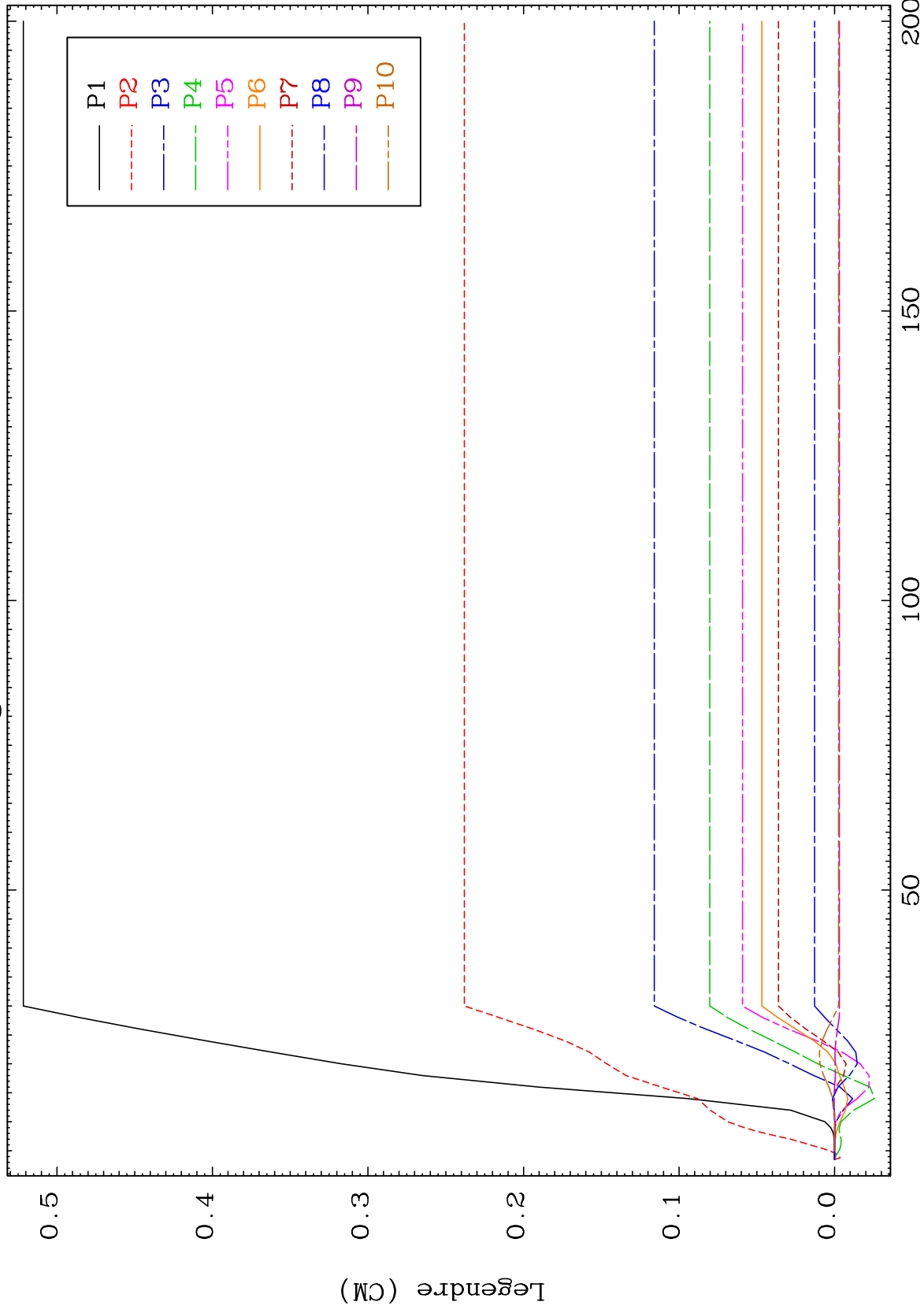
16-S -38



MAT 1643

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

16-S -38



27

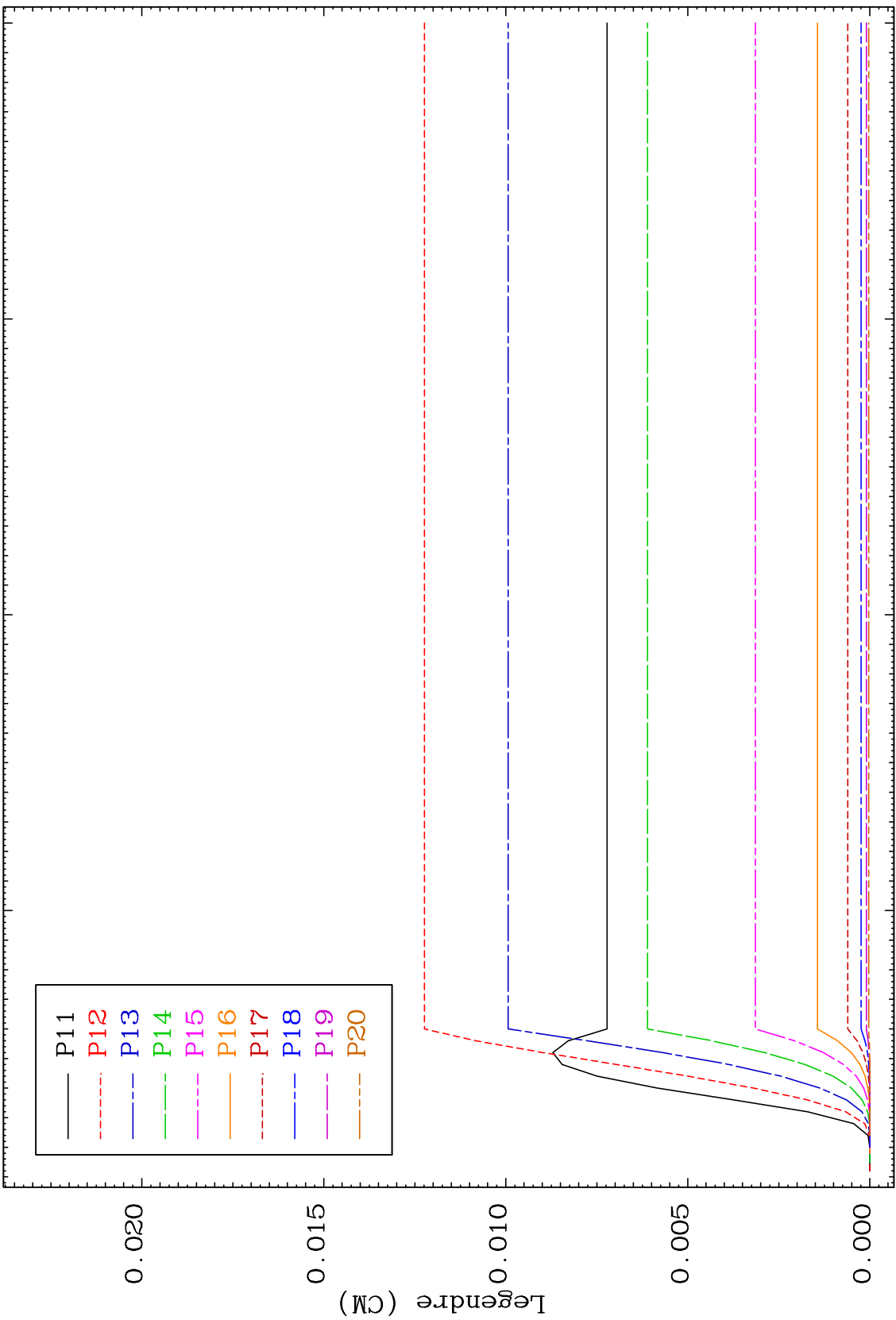
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38



28

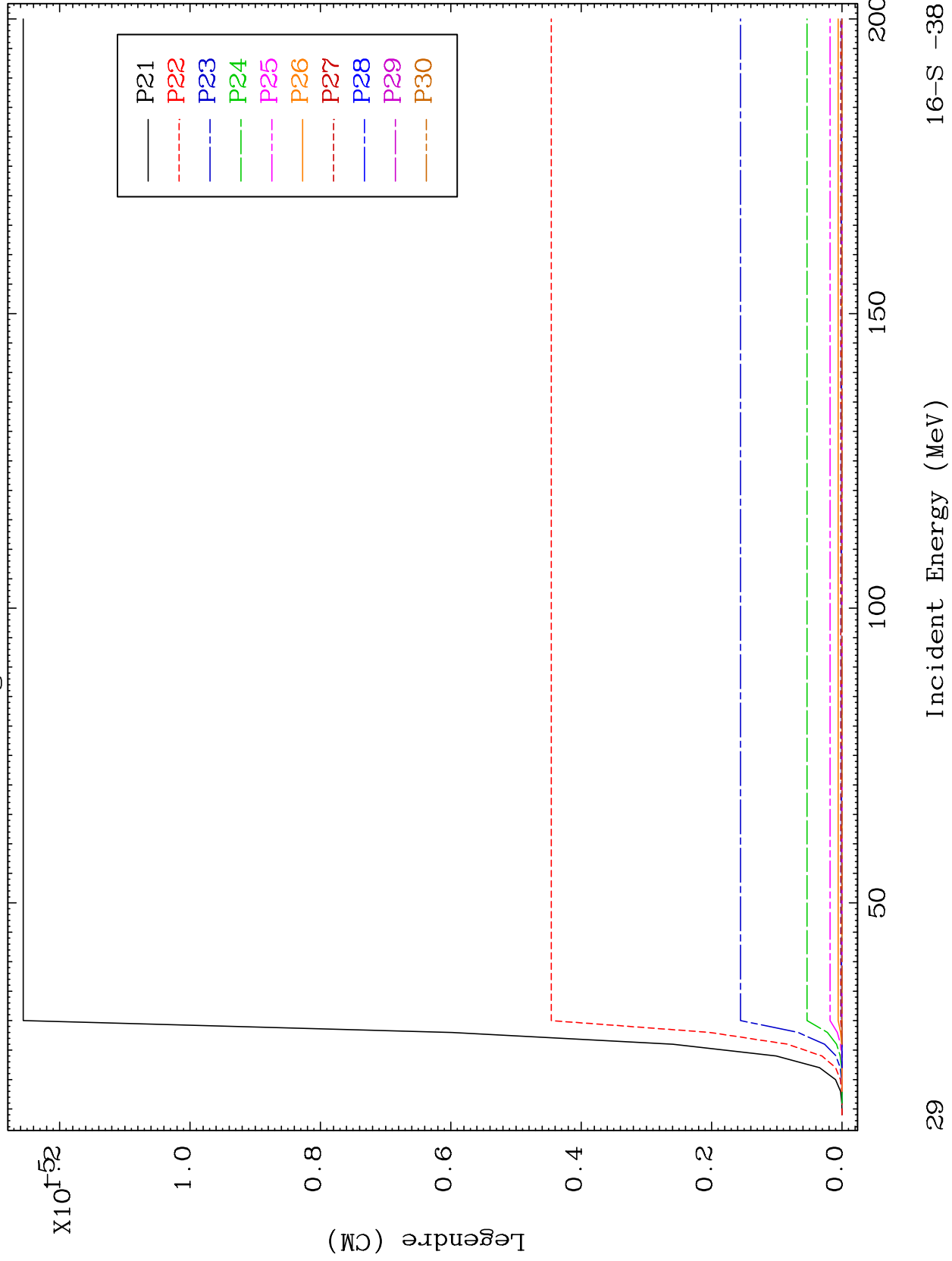
Incident Energy (MeV)

16-S -38

MAT 1643

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

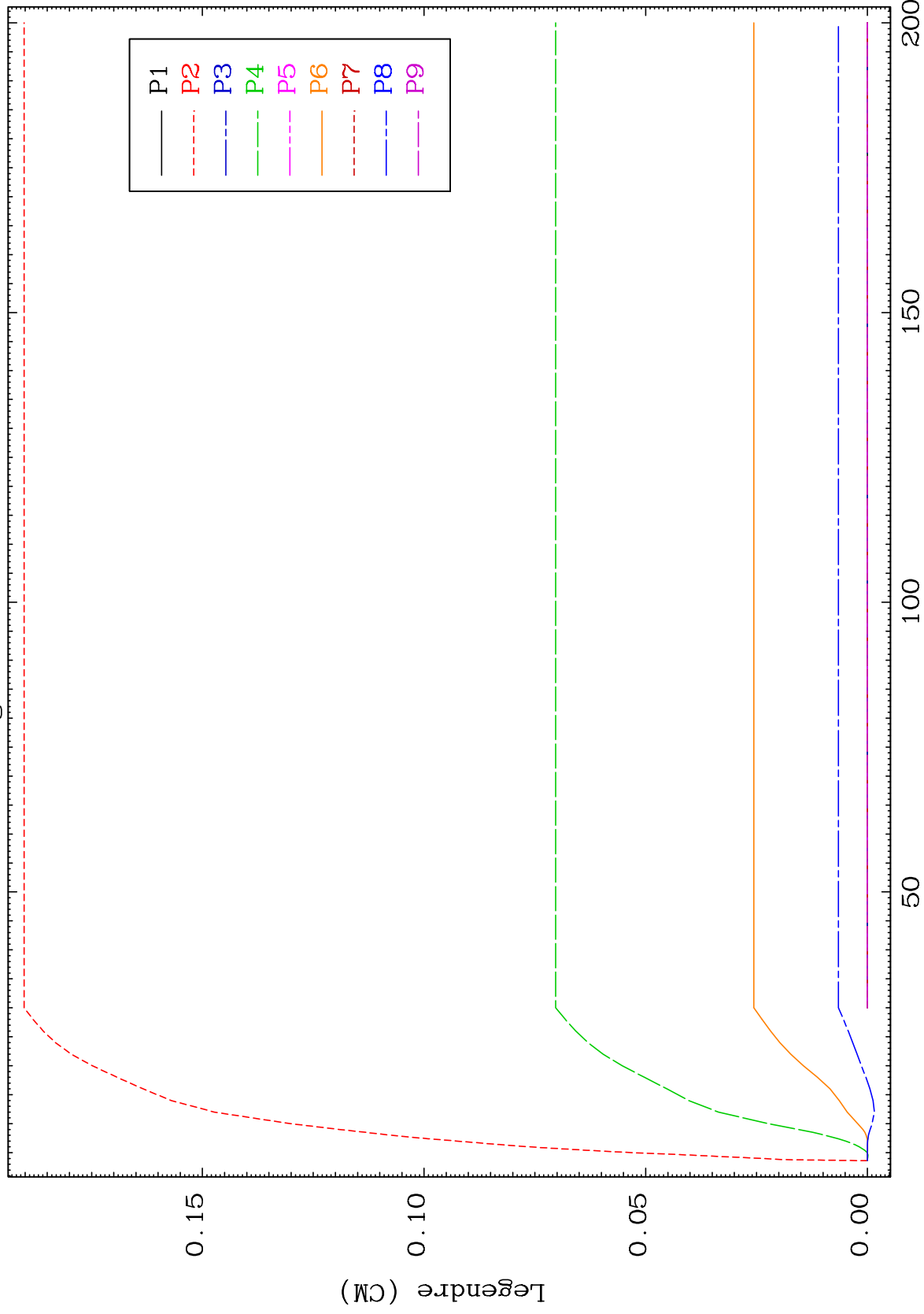
16-S -38



MAT 1643

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

16-S -38



Incident Energy (MeV)

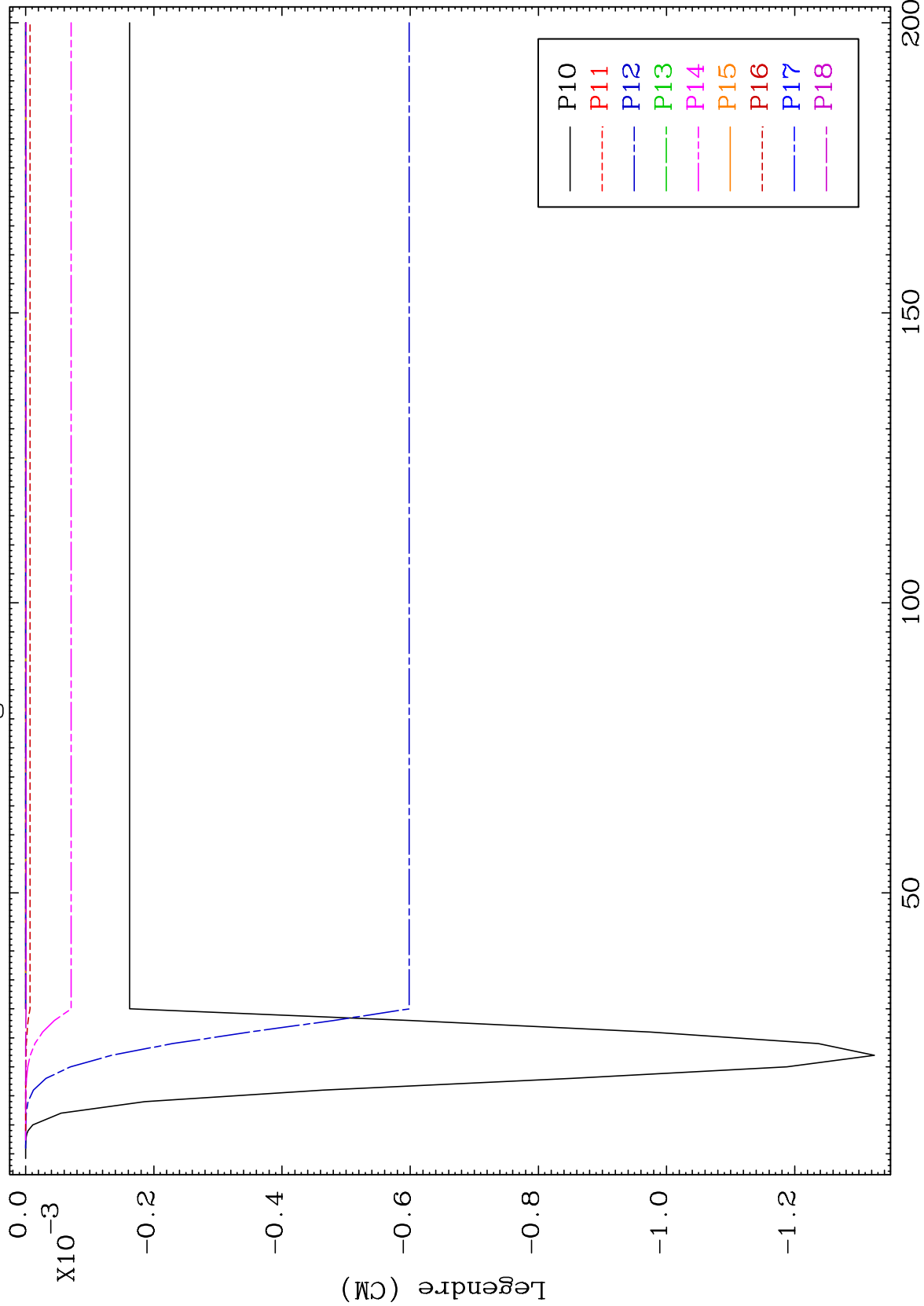
16-S -38

30

MAT 1643

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

16-S -38

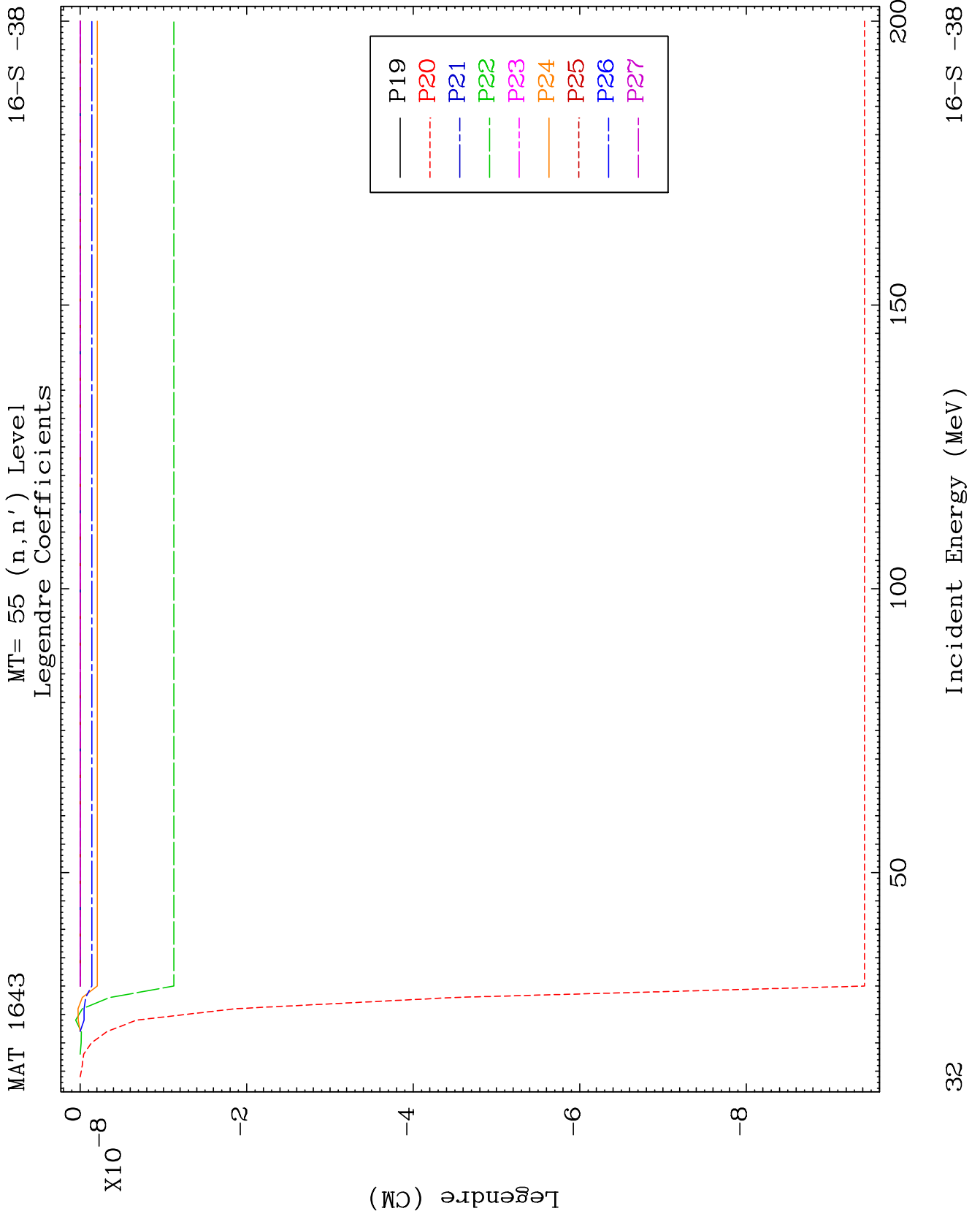


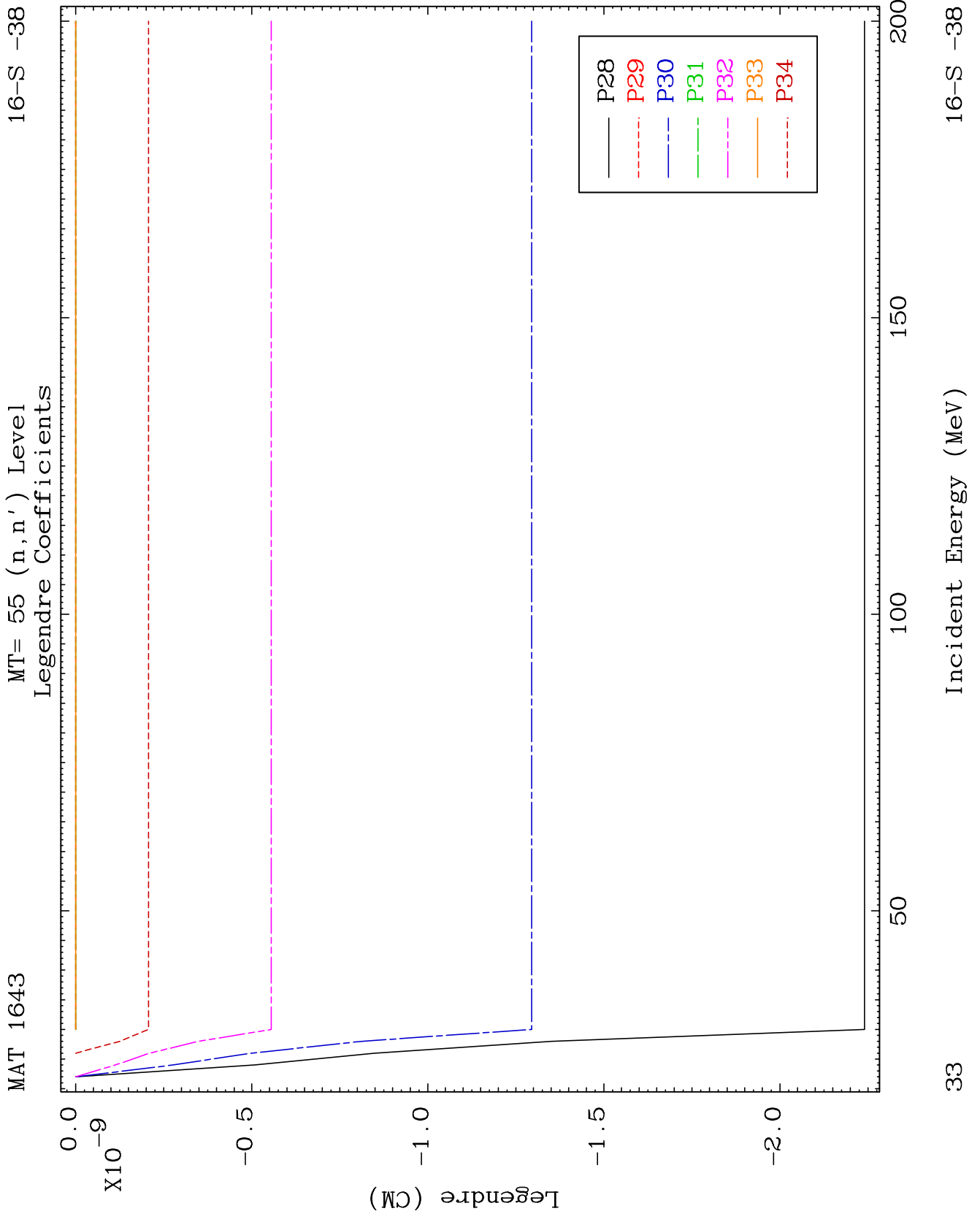
31

Incident Energy (MeV)

16-S -38



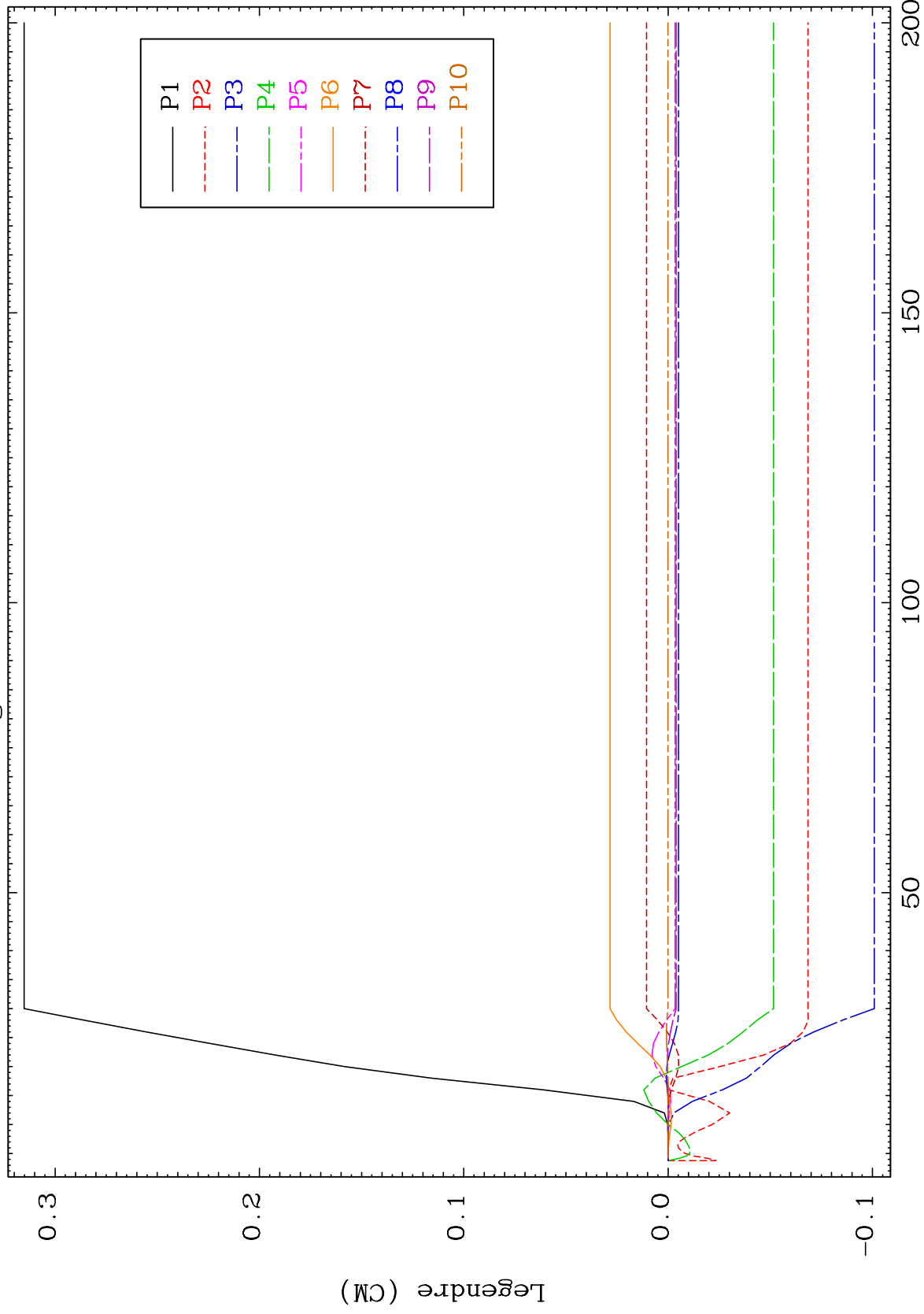




MAT 1643

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

16-S -38



34

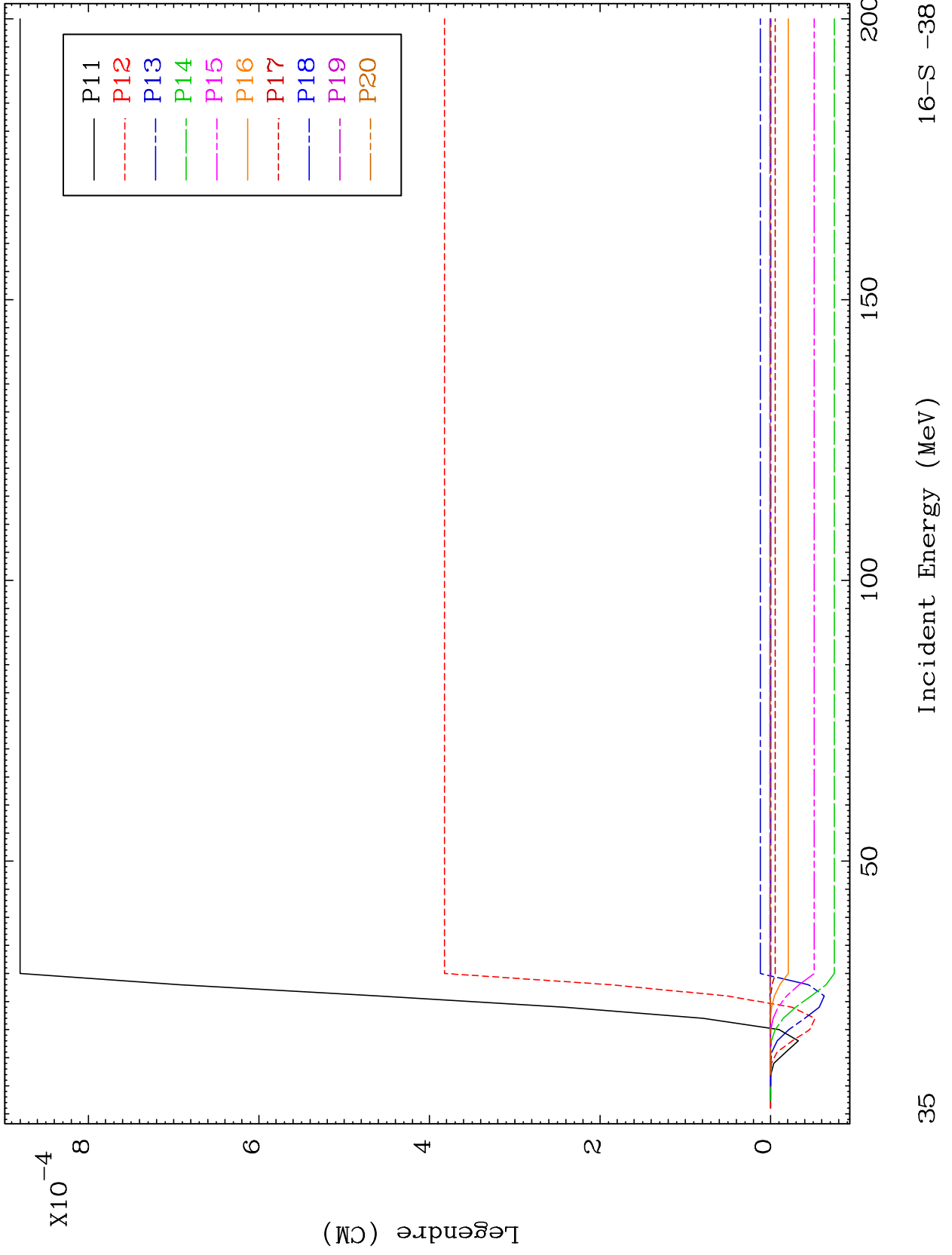
Incident Energy (MeV)

16-S -38

MAT 1643

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

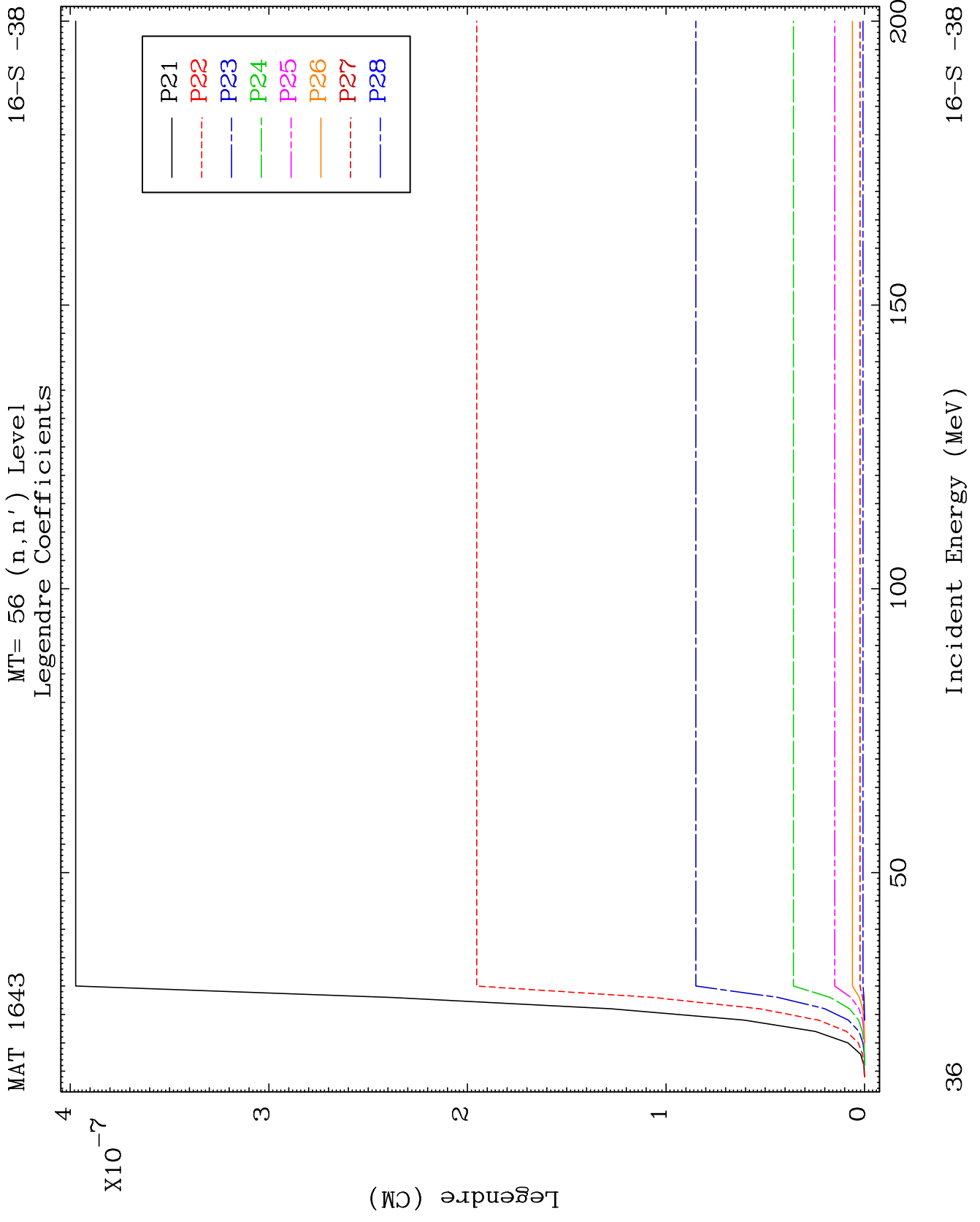
16-S -38

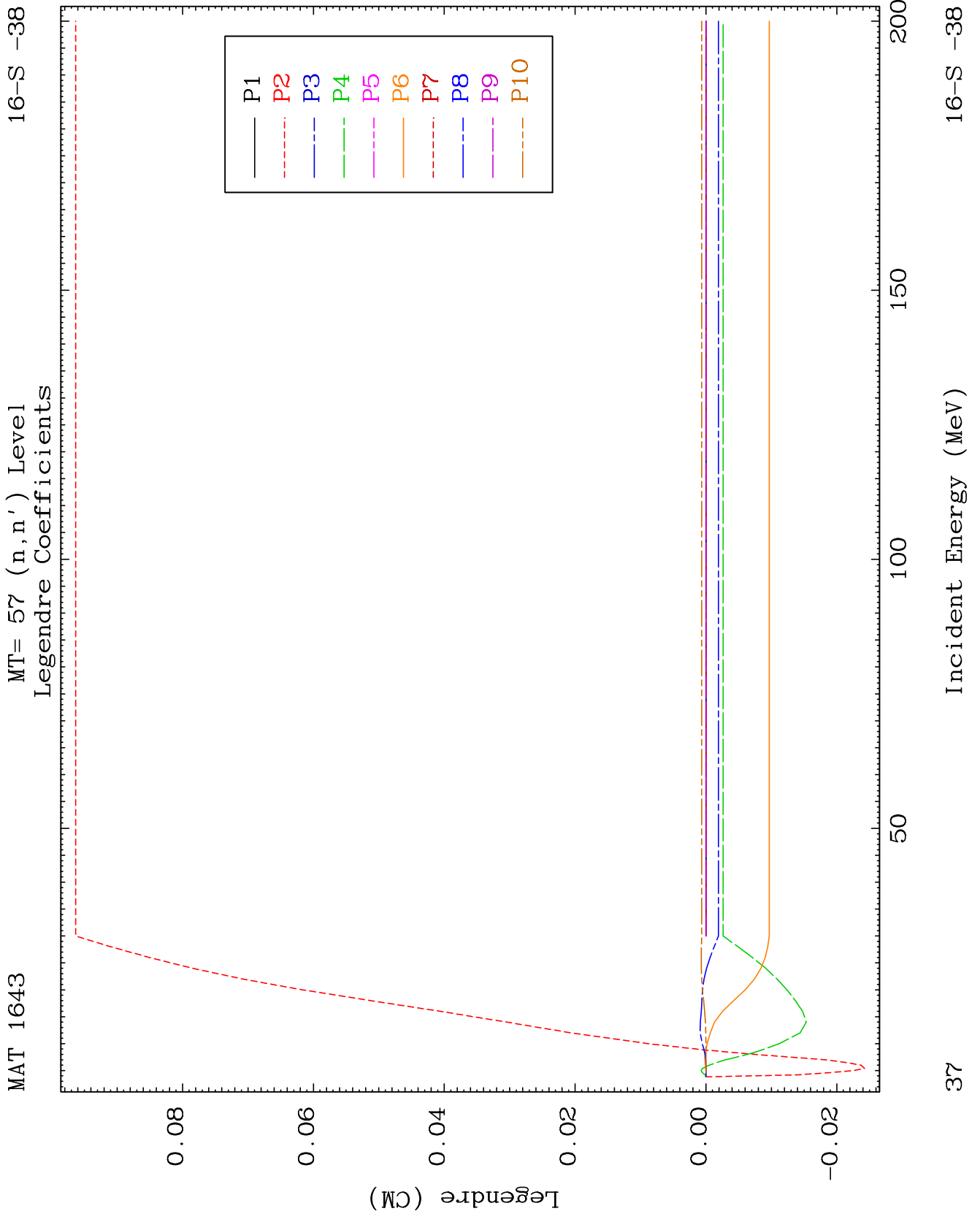


35

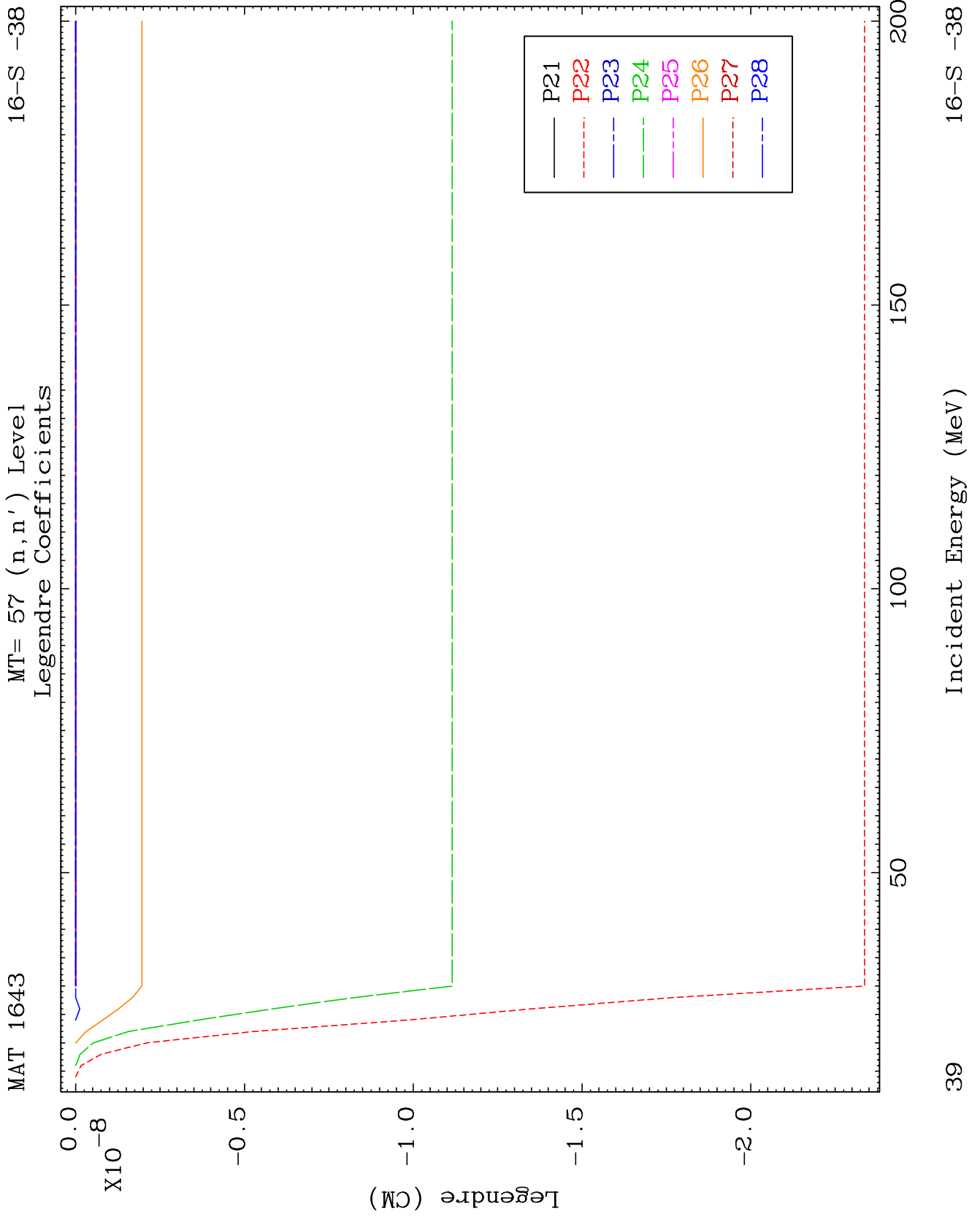
Incident Energy (MeV)

16-S -38







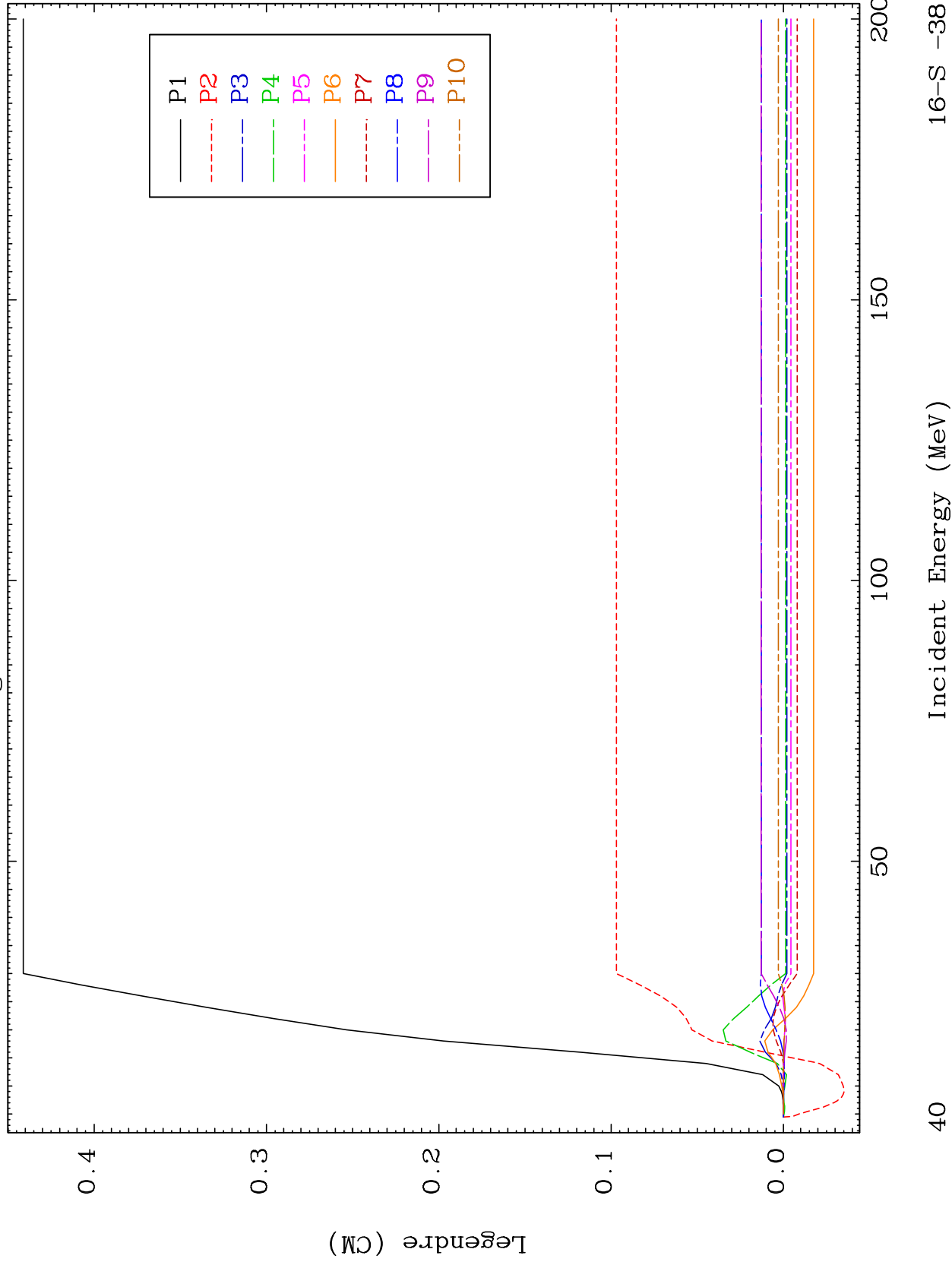




MAT 1643

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

16-S -38

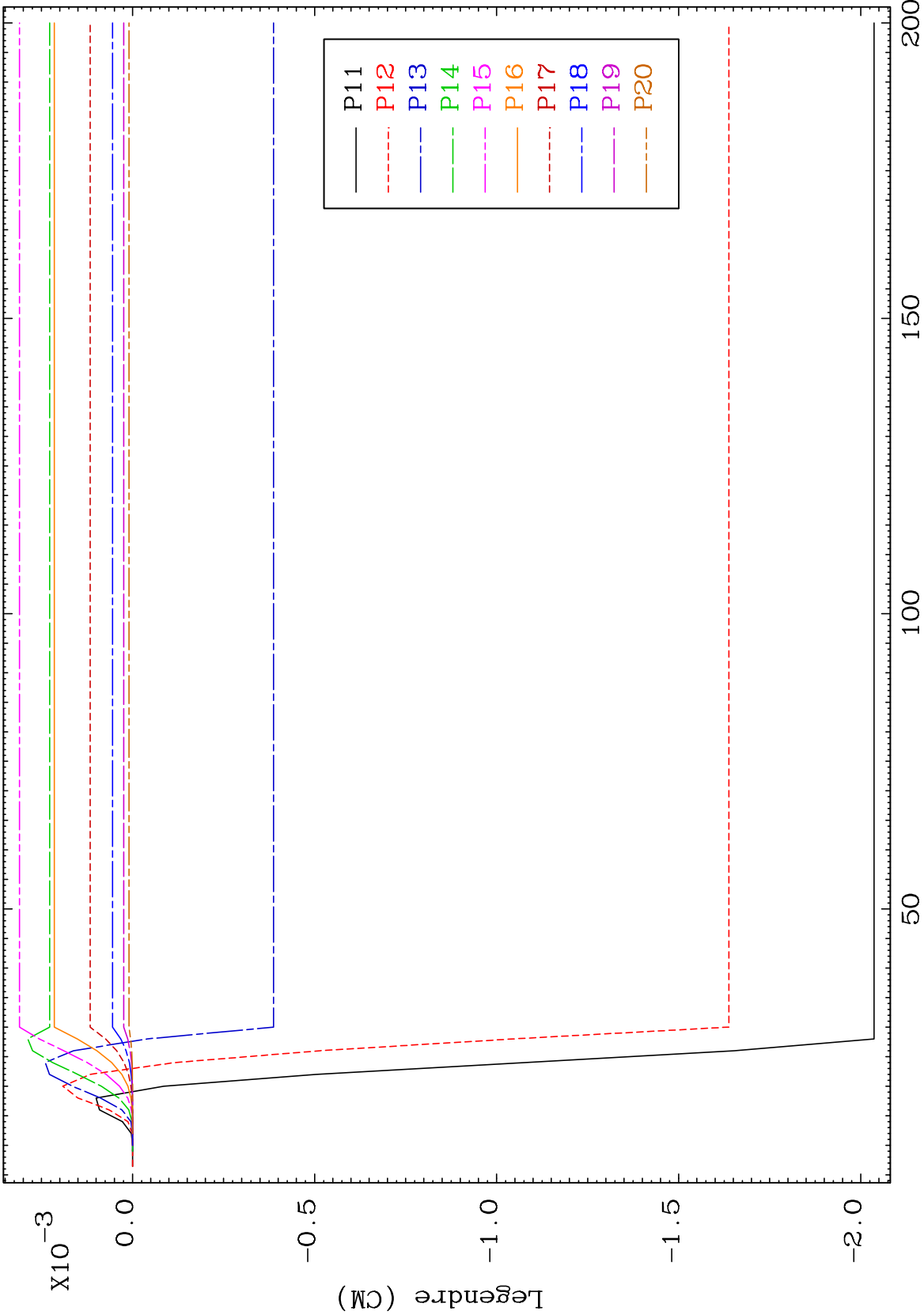


MAT 1643

MT= 58 (n,n') Level

16-S -38

Legendre Coefficients



16-S -38

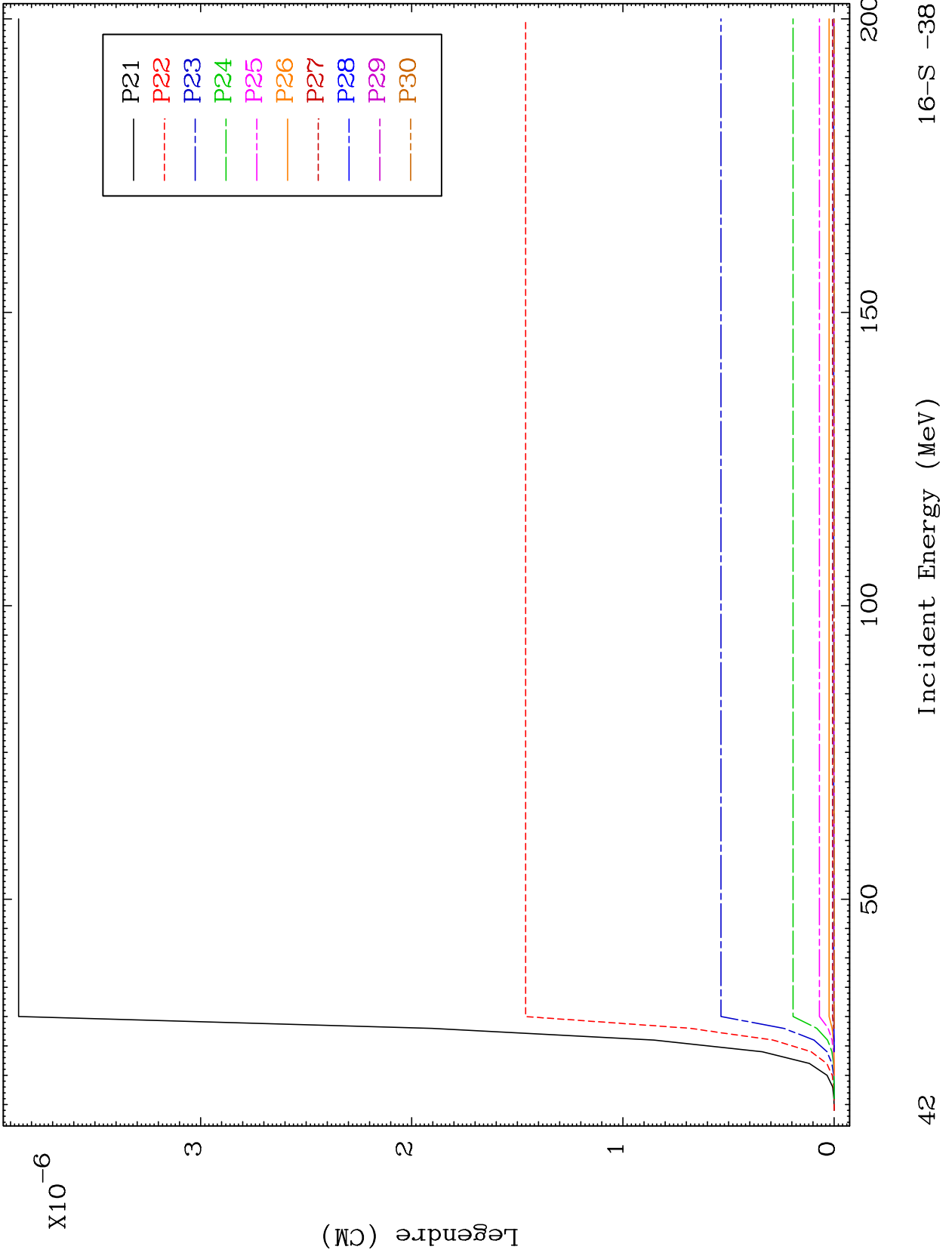
Incident Energy (MeV)

41

MAT 1643

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

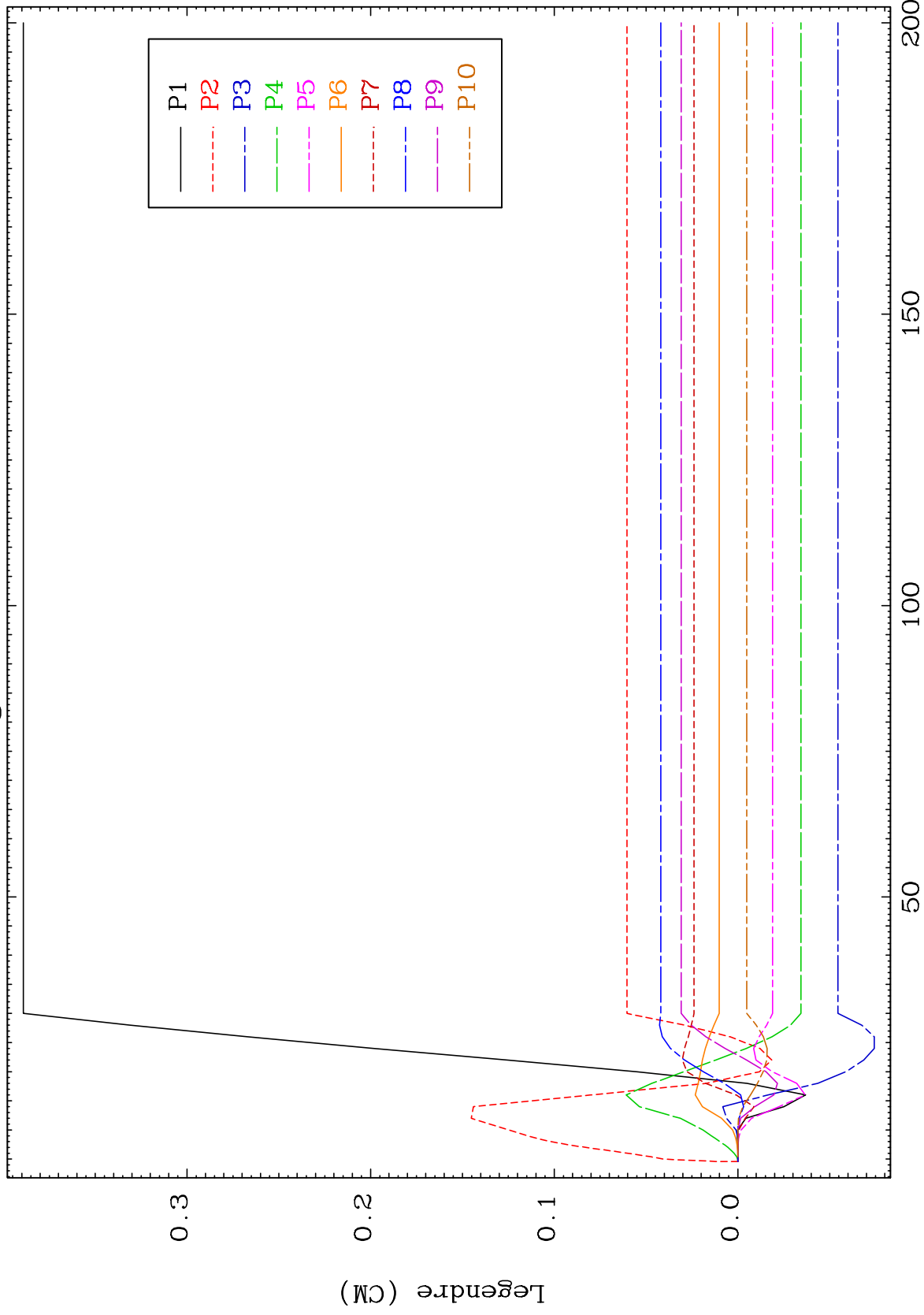
16-S -38



MAT 1643

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

16-S -38



43

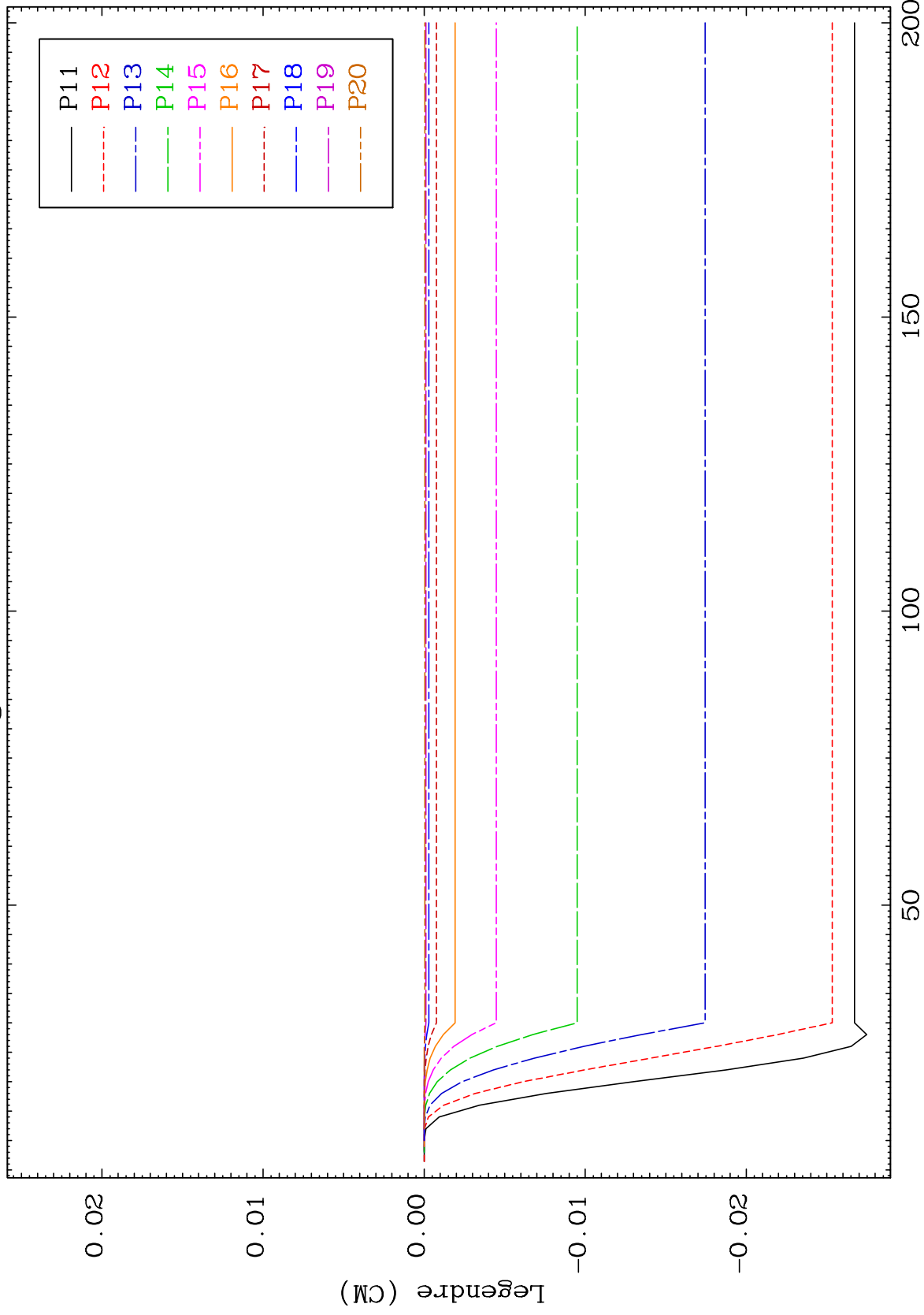
Incident Energy (MeV)

16-S -38

MAT 1643

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

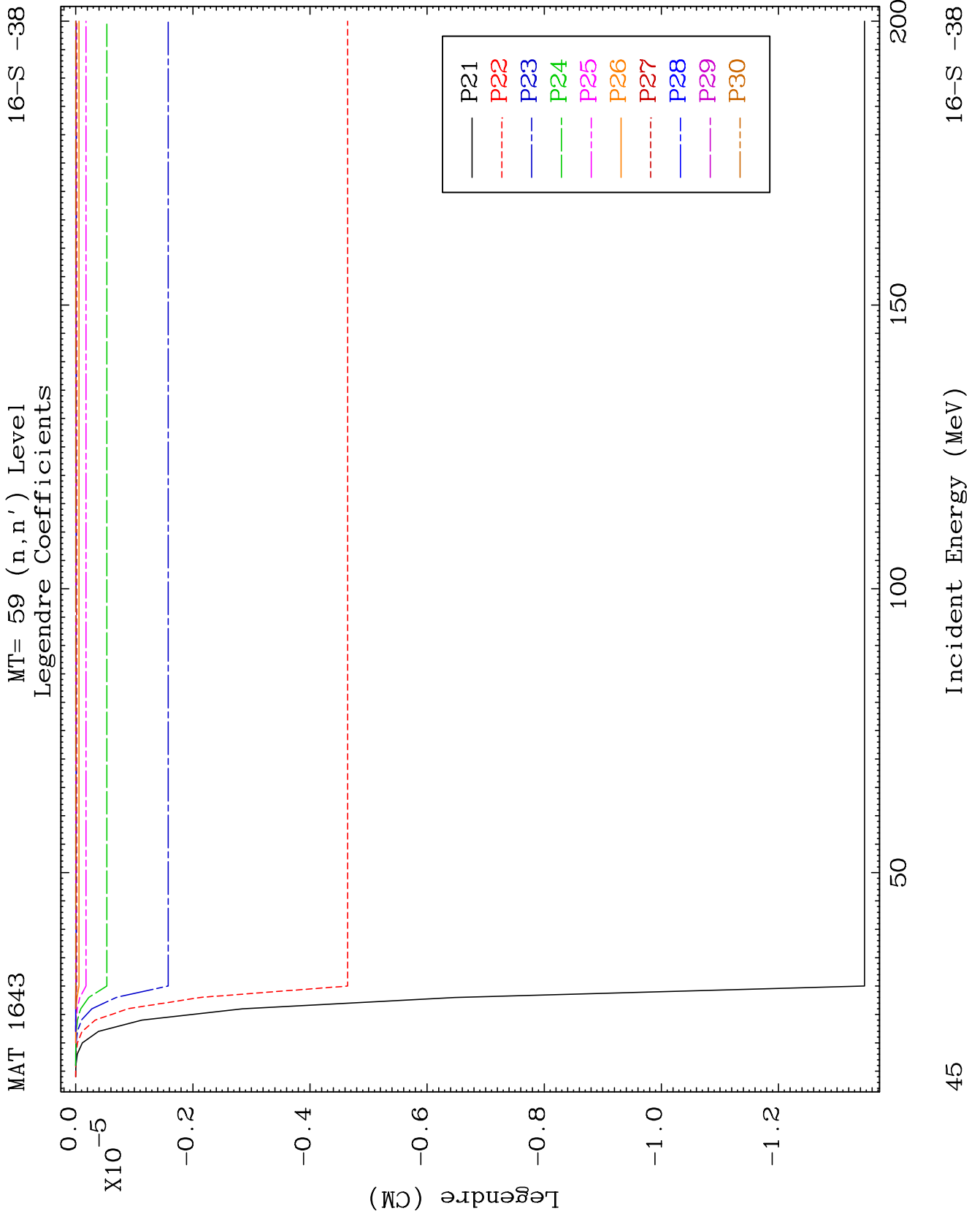
16-S -38



44

Incident Energy (MeV)

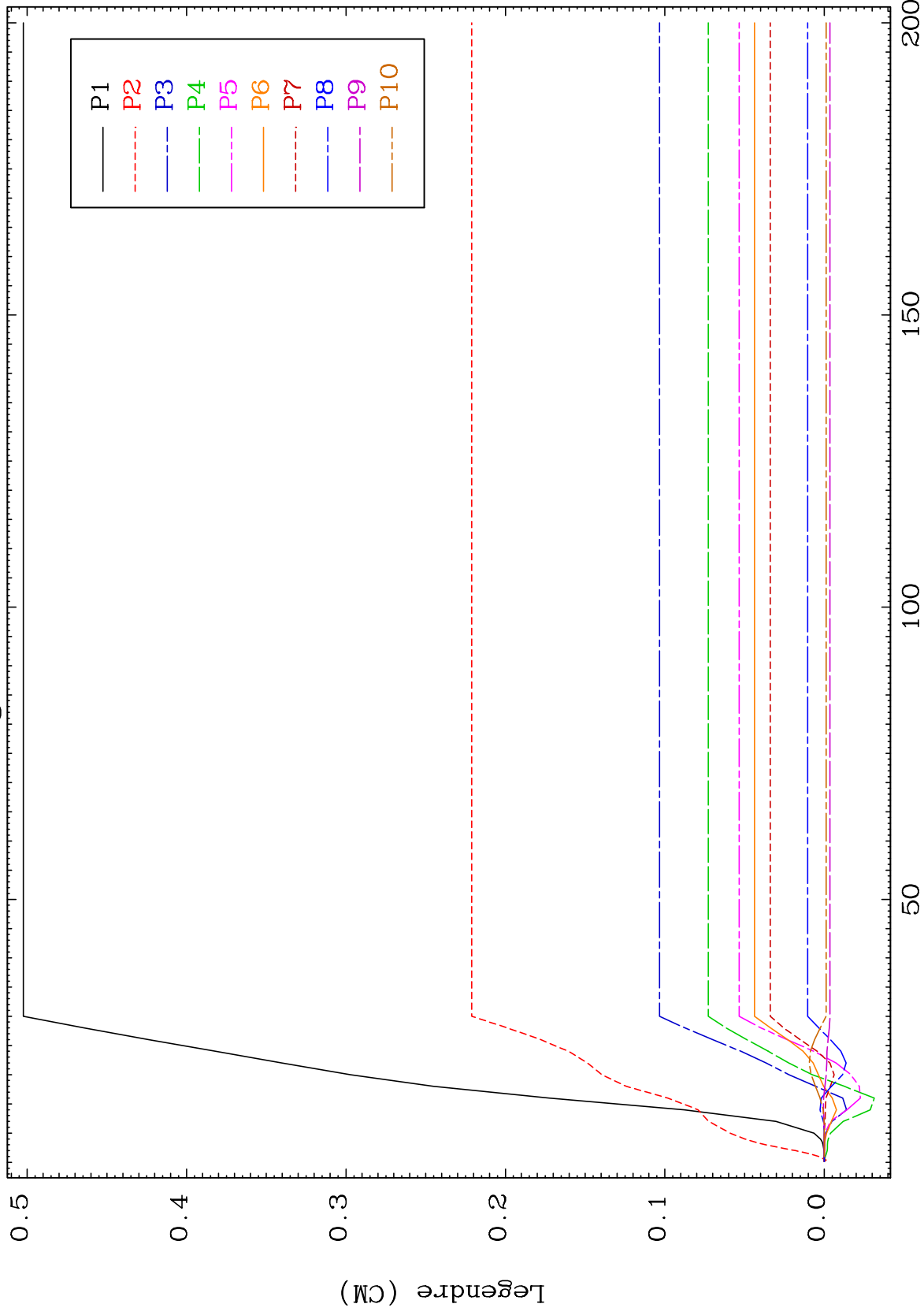
16-S -38



MAT 1643

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

16-S -38



46

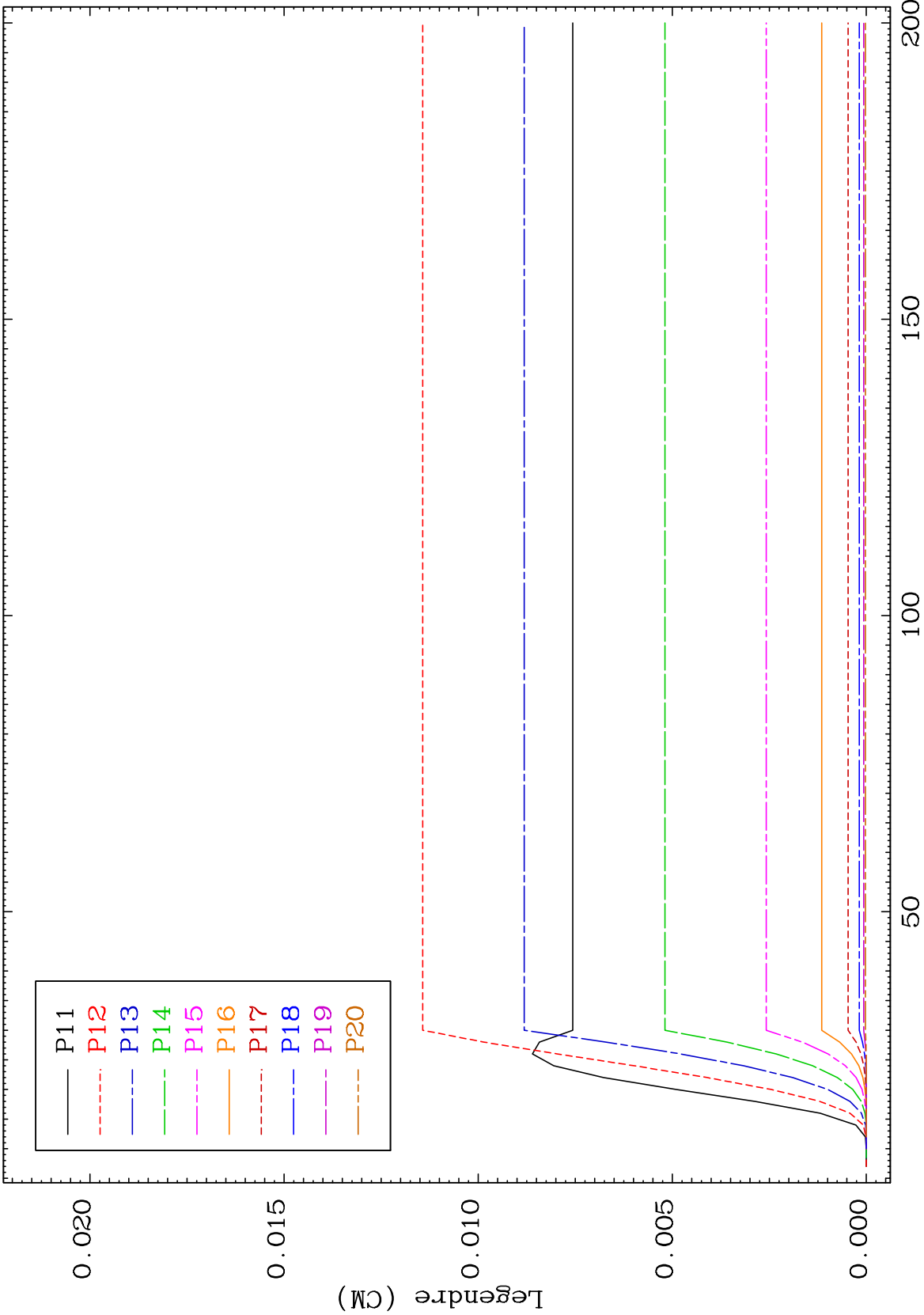
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38



47

Incident Energy (MeV)

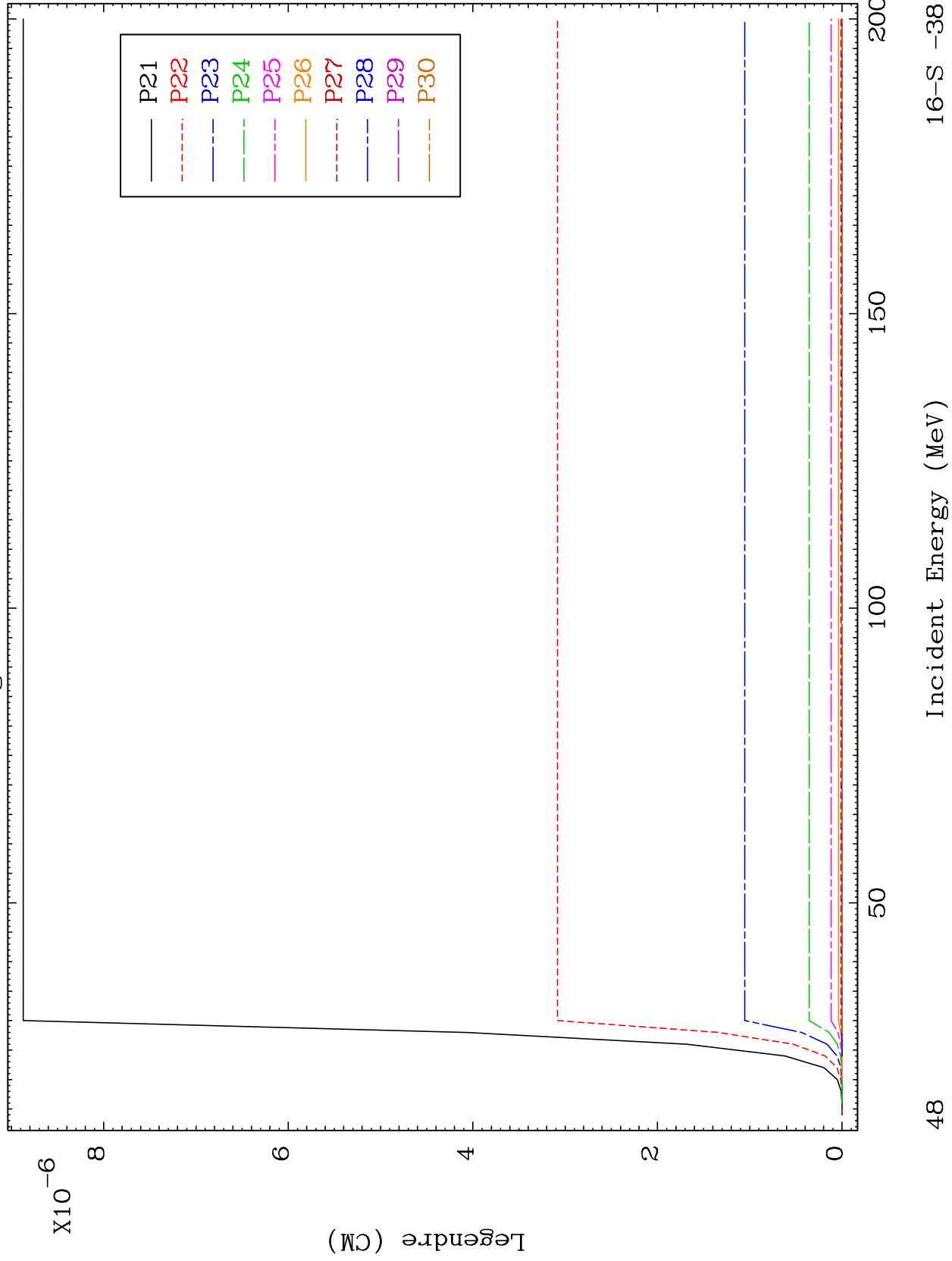
16-S -38



MAT 1643

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

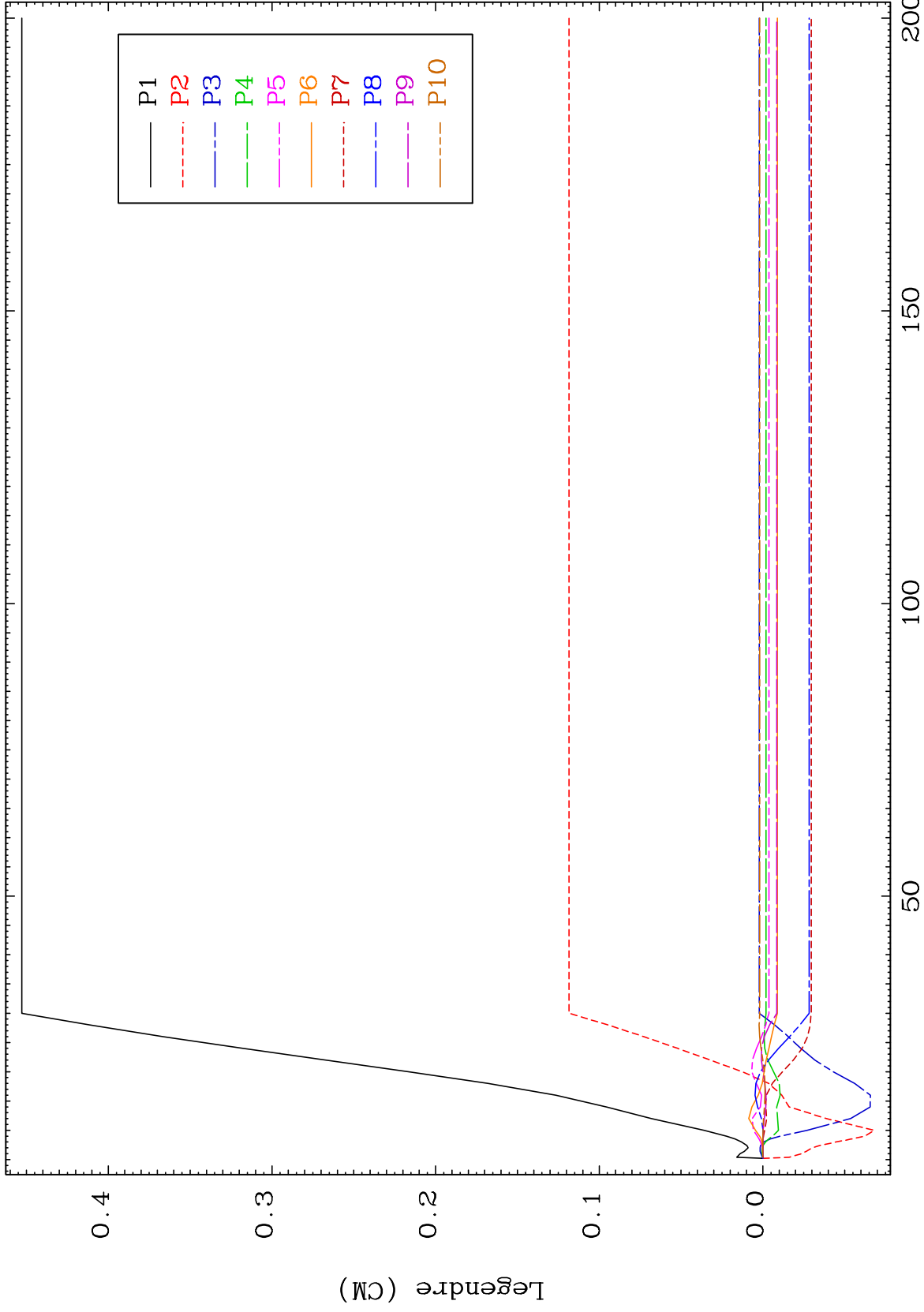
16-S -38



MAT 1643

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

16-S -38



49

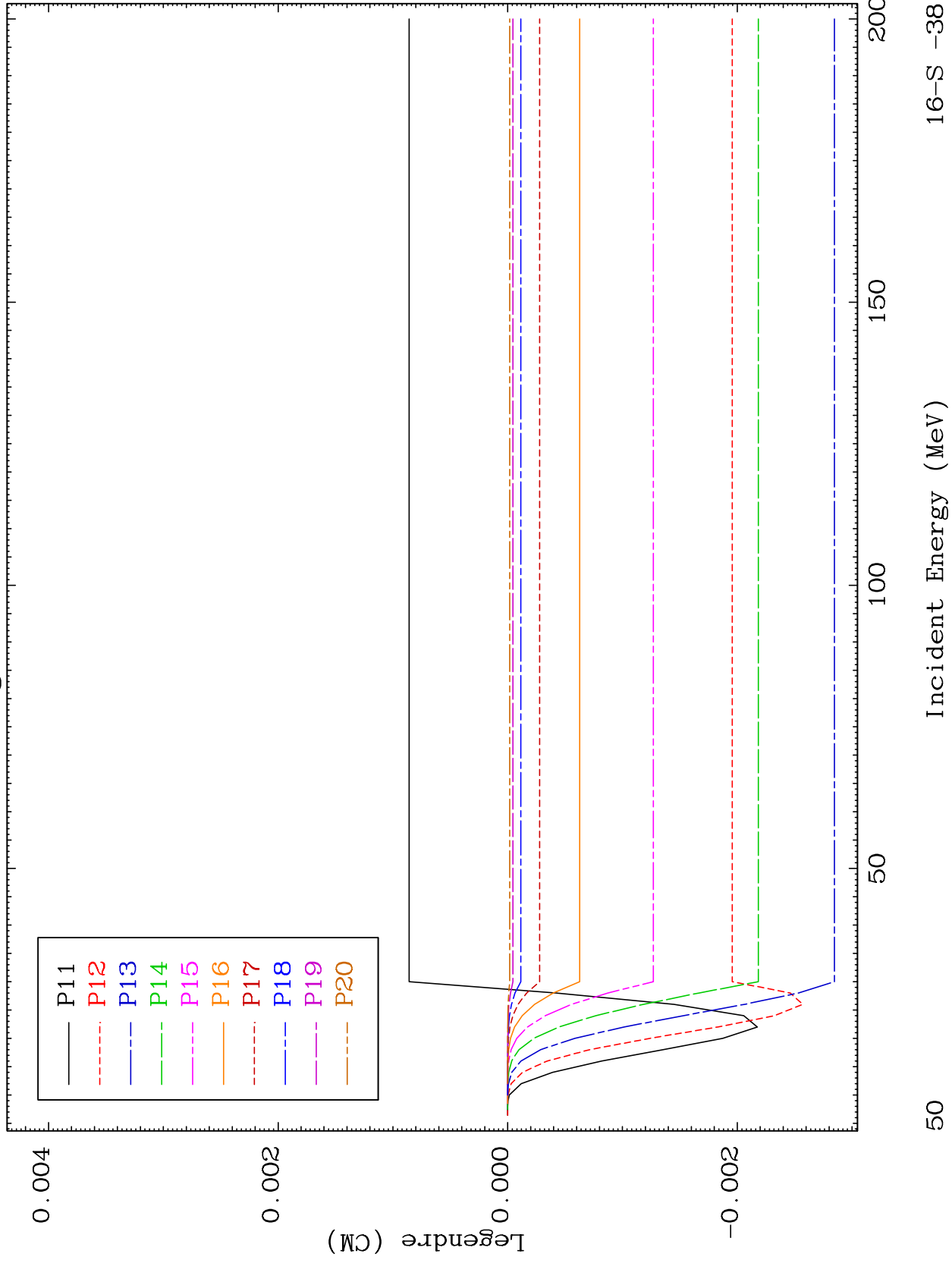
Incident Energy (MeV)

16-S -38

MAT 1643

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

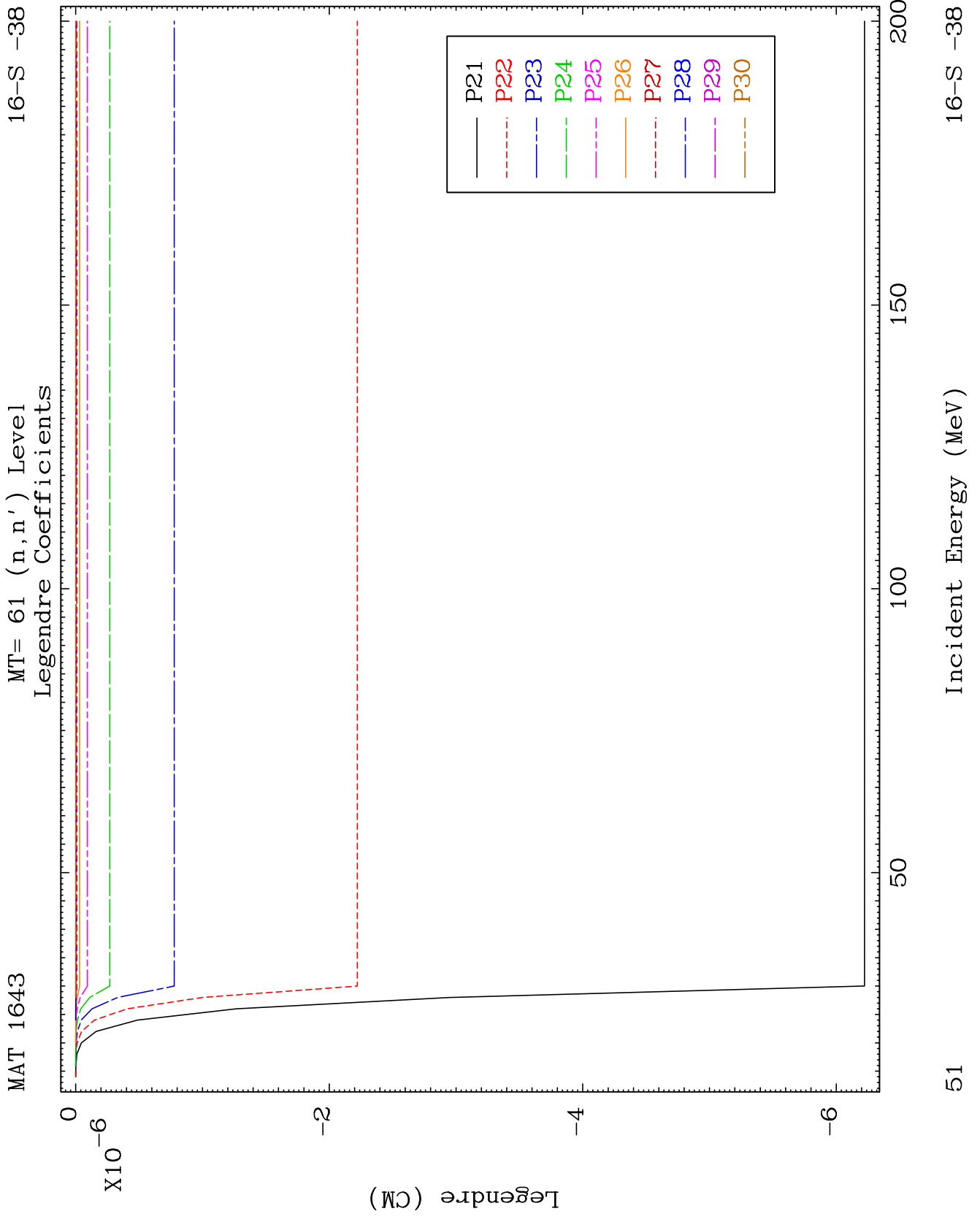
16-S -38



50

Incident Energy (MeV)

16-S -38

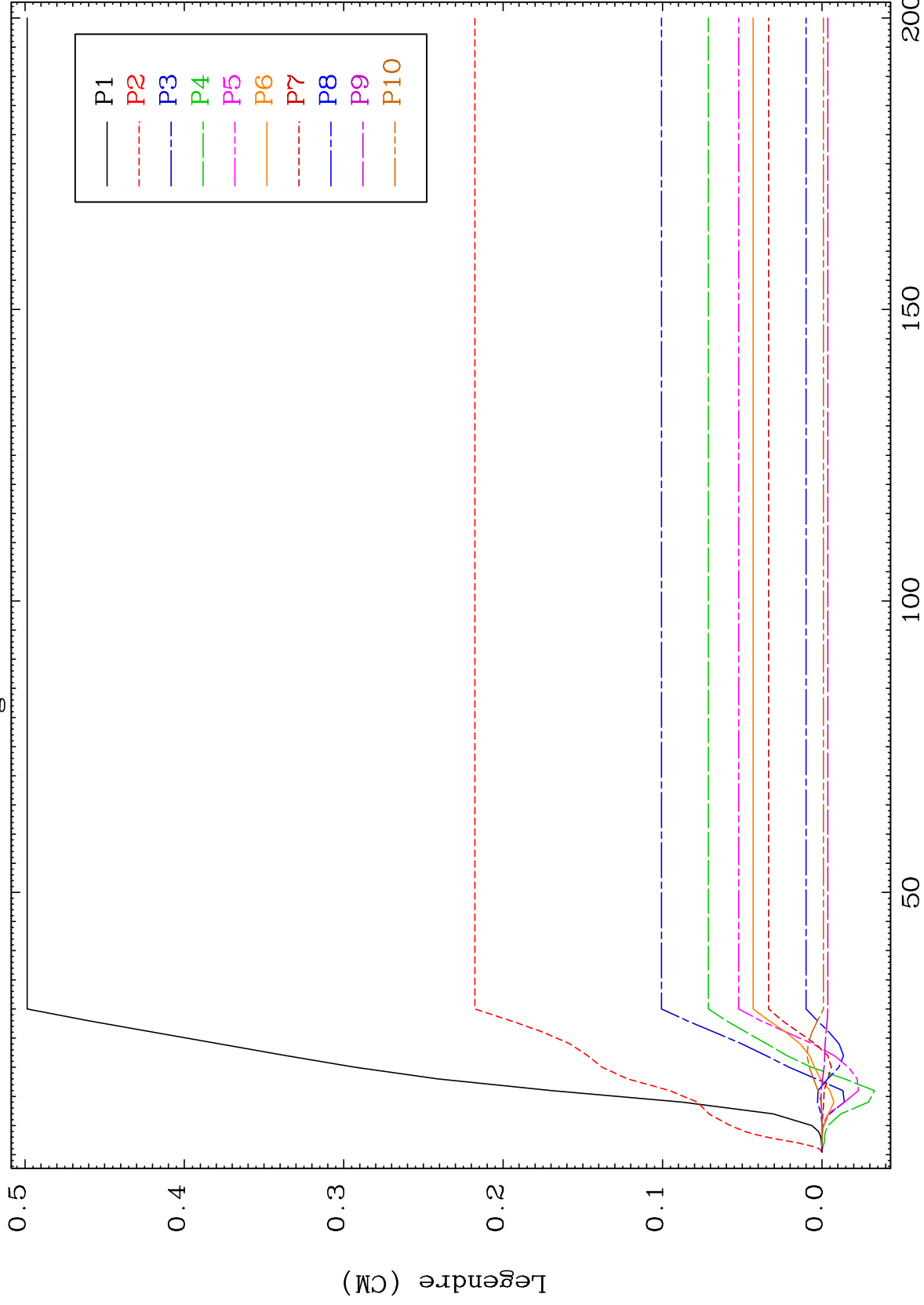


MAT 1643

MT= 62 (n,n') Level

16-S -38

Legendre Coefficients



52

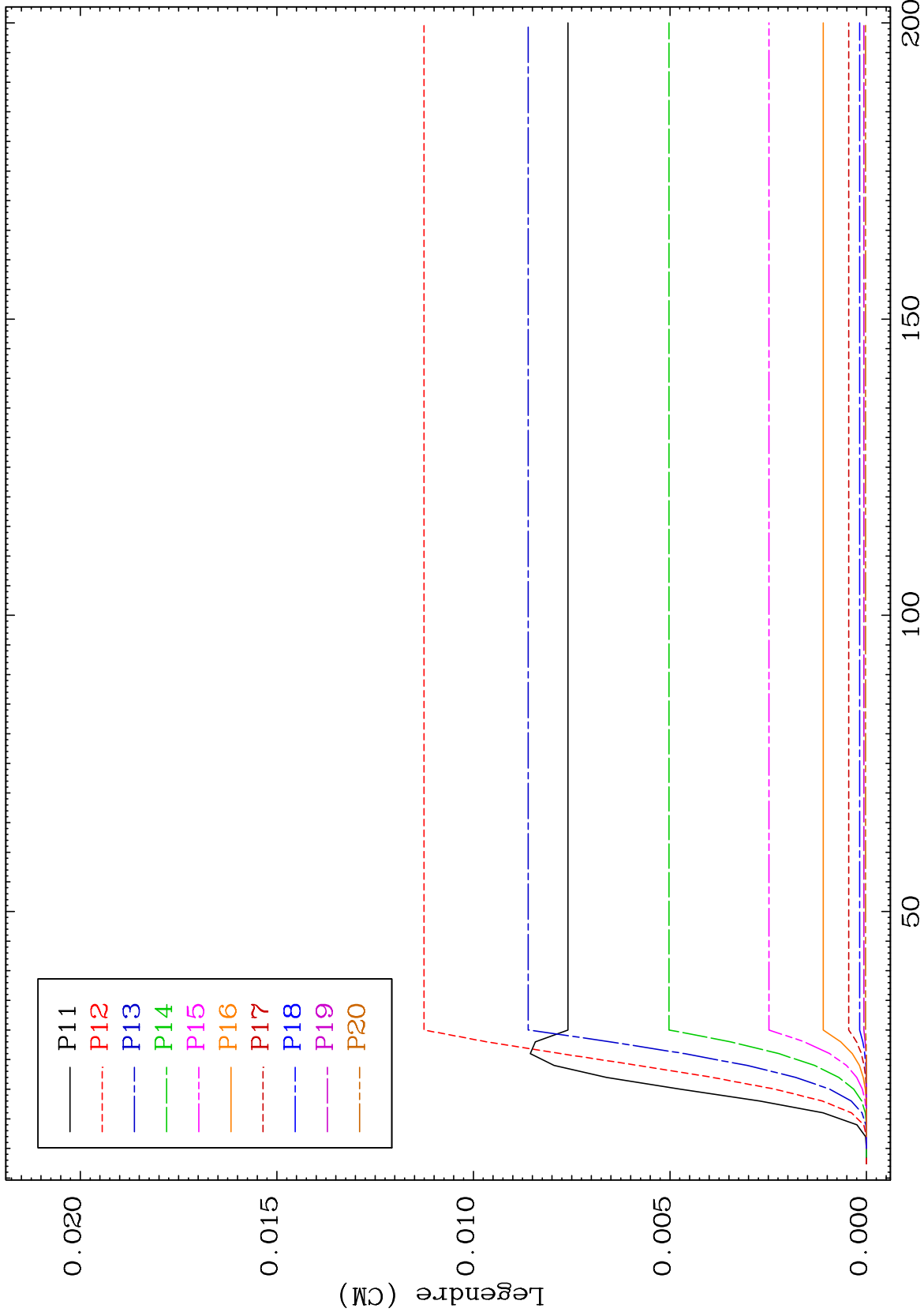
Incident Energy (MeV)

16-S -38

MAT 1643

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

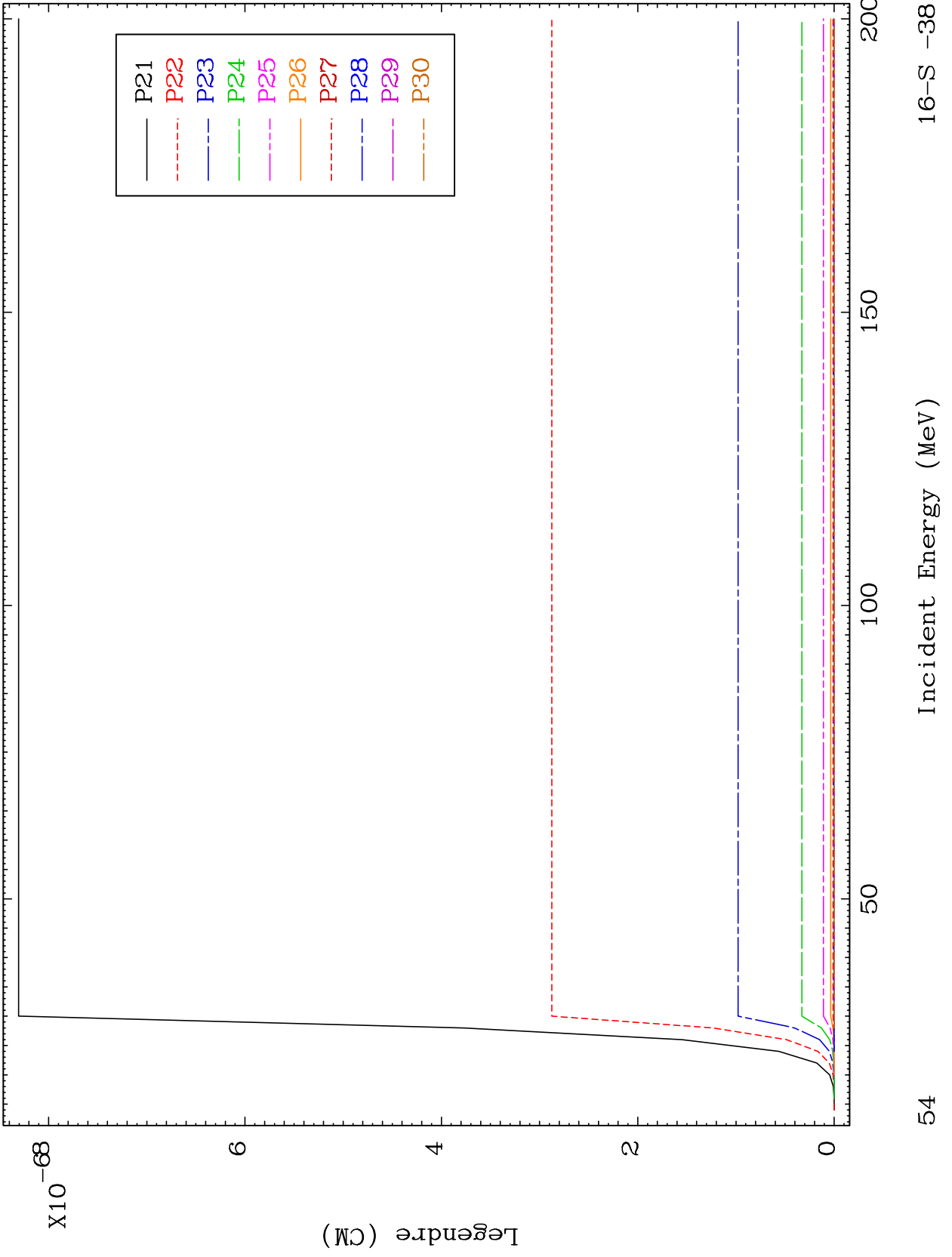
16-S -38



MAT 1643

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

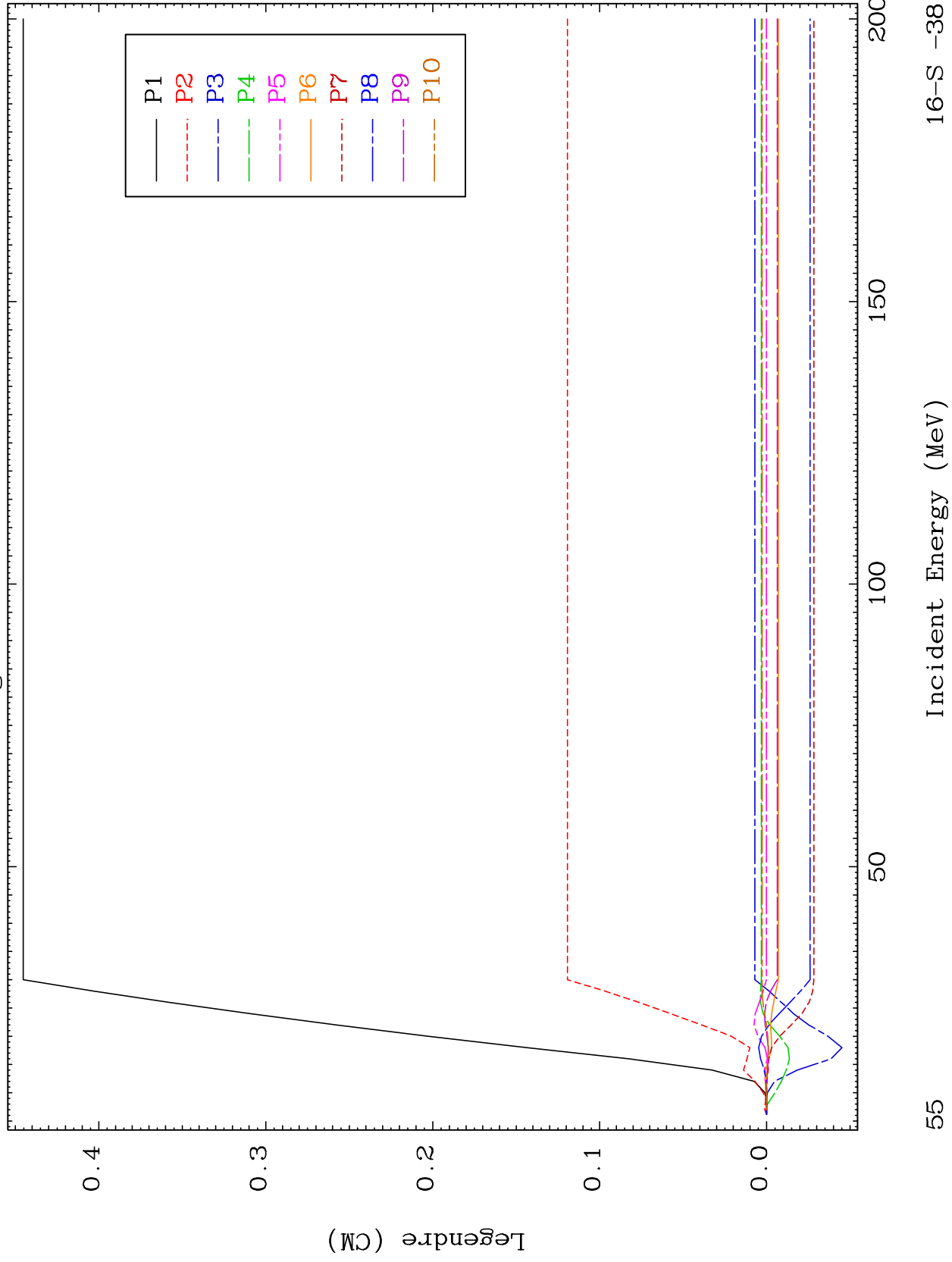
16-S -38



MAT 1643

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

16-S -38



55

Incident Energy (MeV)

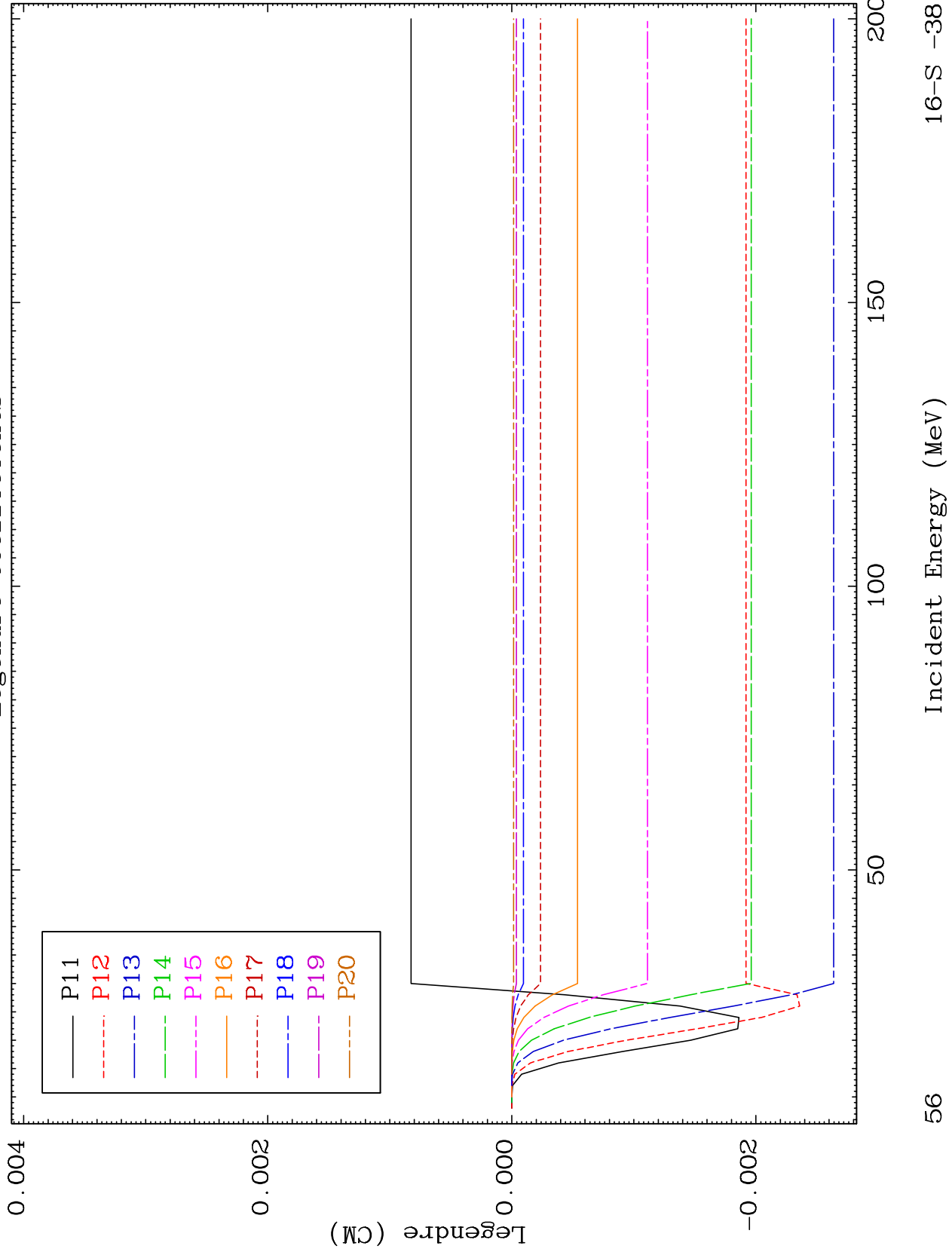
16-S -38



MAT 1643

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

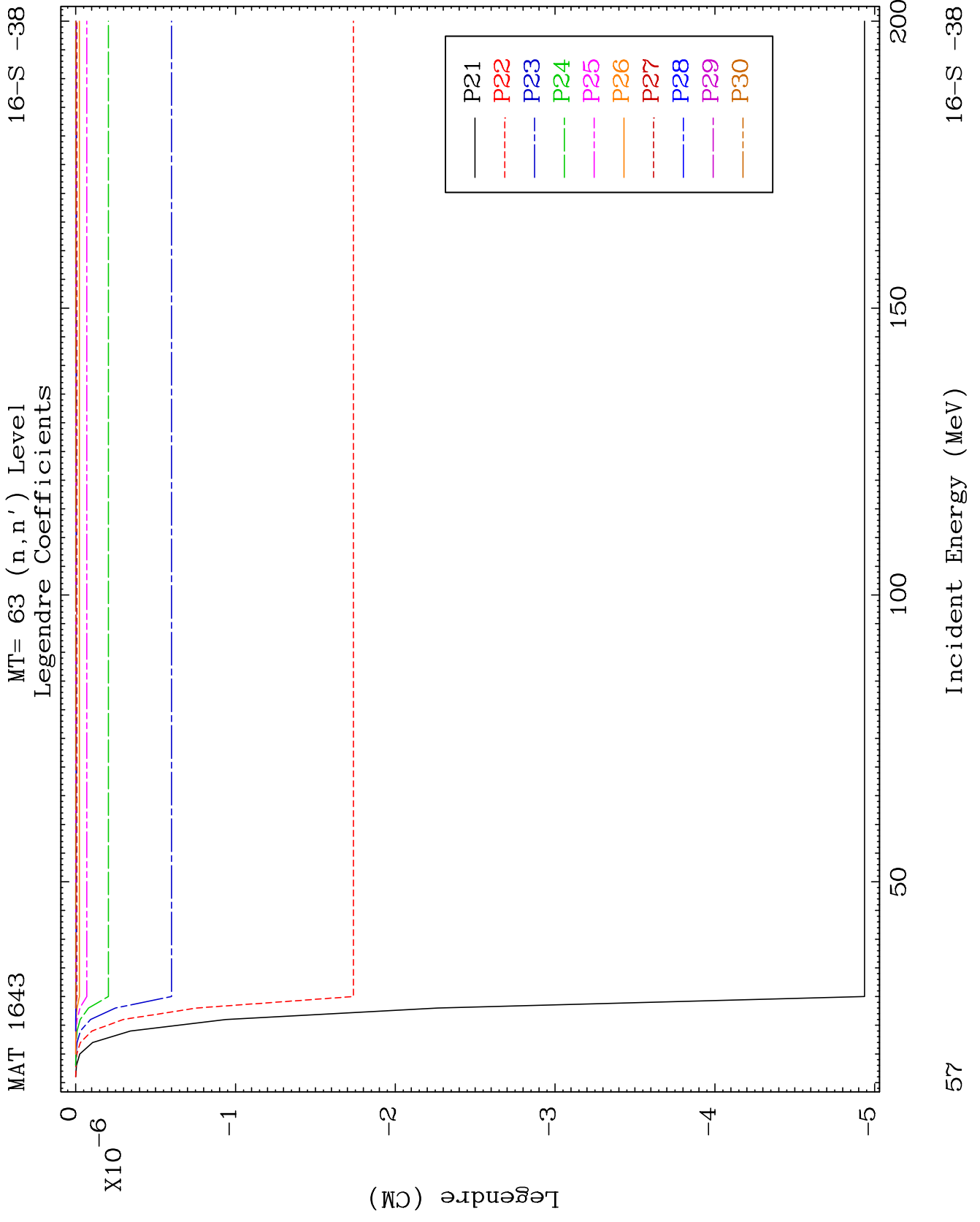
16-S -38



56

Incident Energy (MeV)

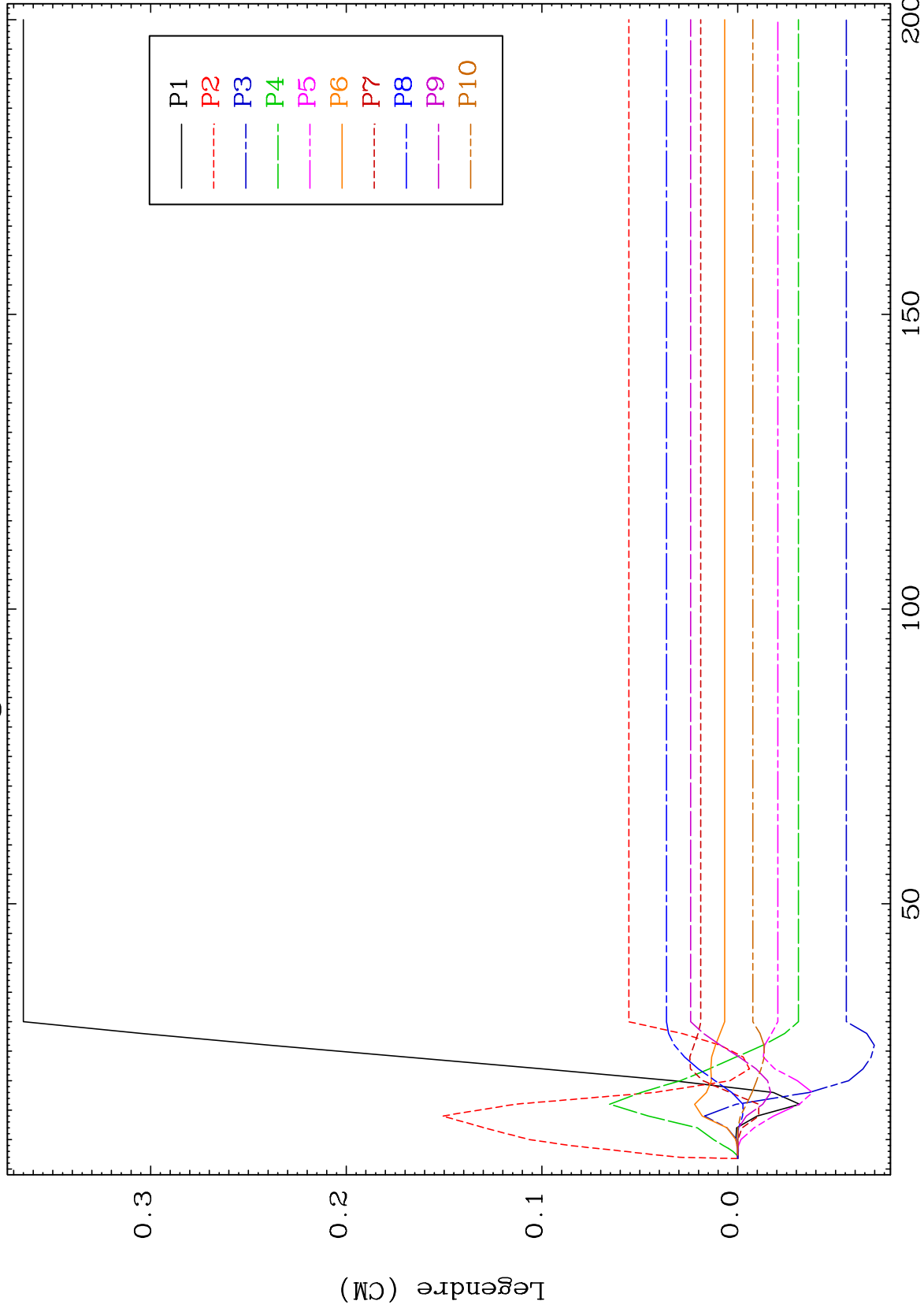
16-S -38



MAT 1643

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

16-S -38



58

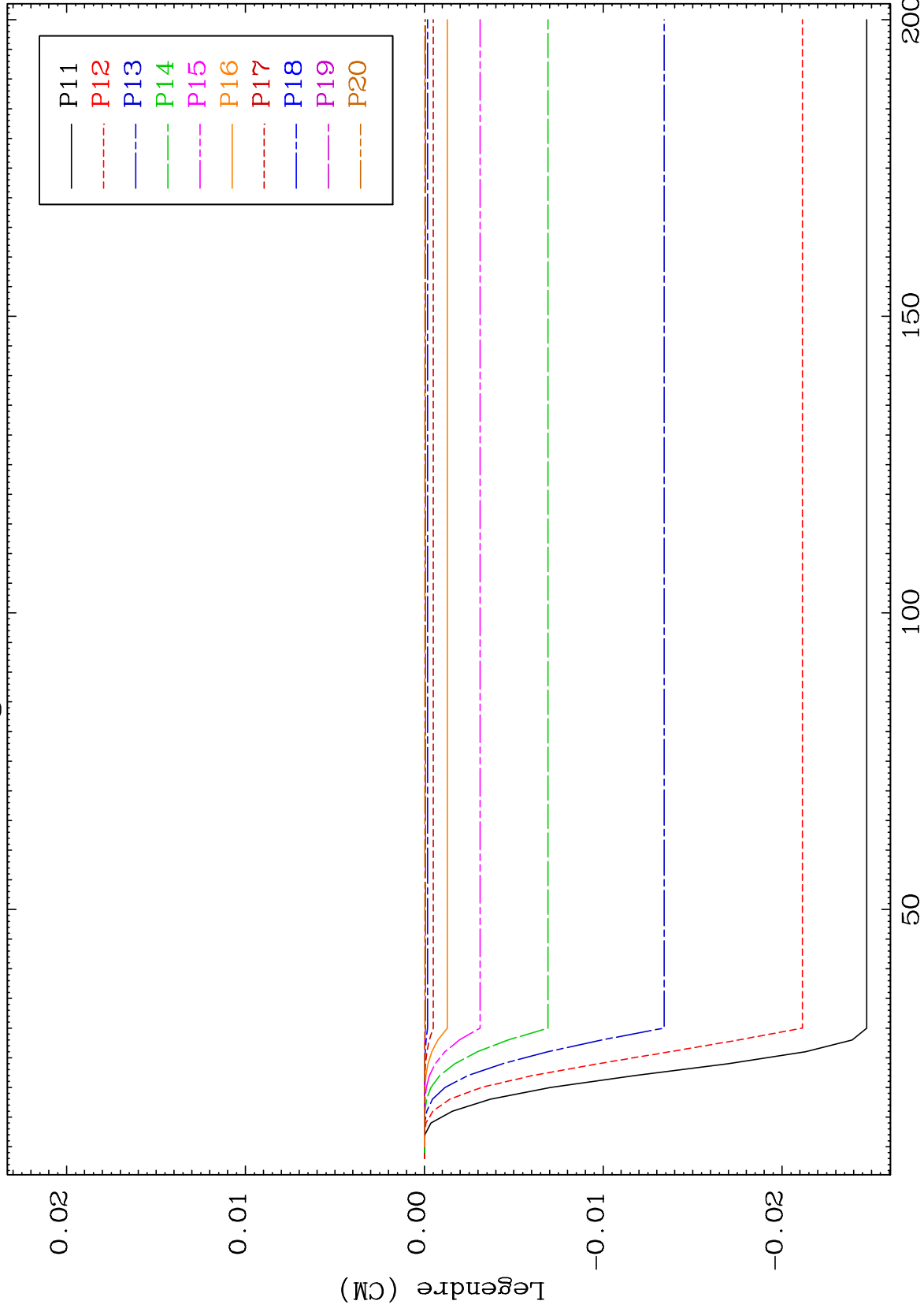
Incident Energy (MeV)

16-S -38

MAT 1643

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

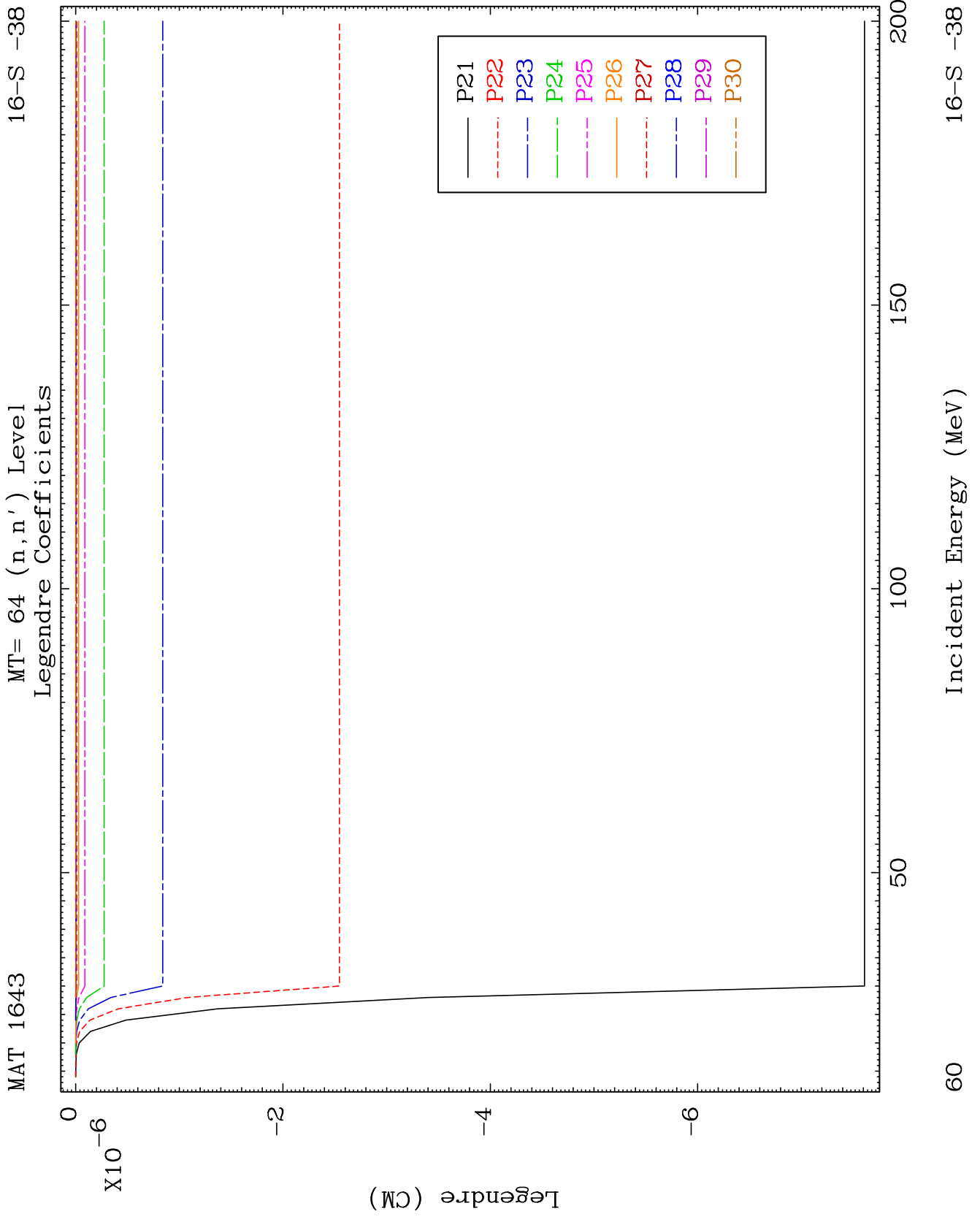
16-S -38



59

Incident Energy (MeV)

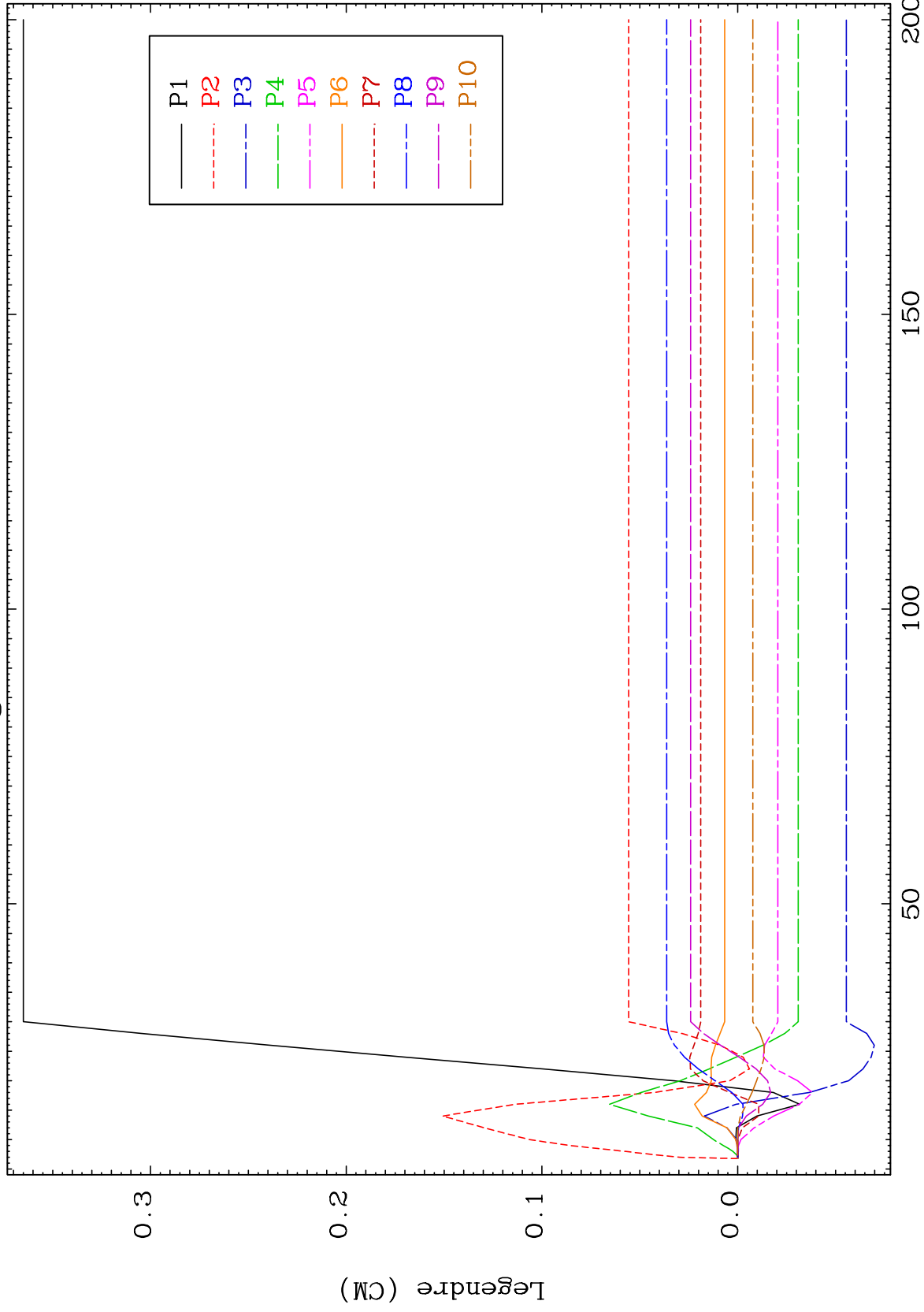
16-S -38



MAT 1643

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

16-S -38



61

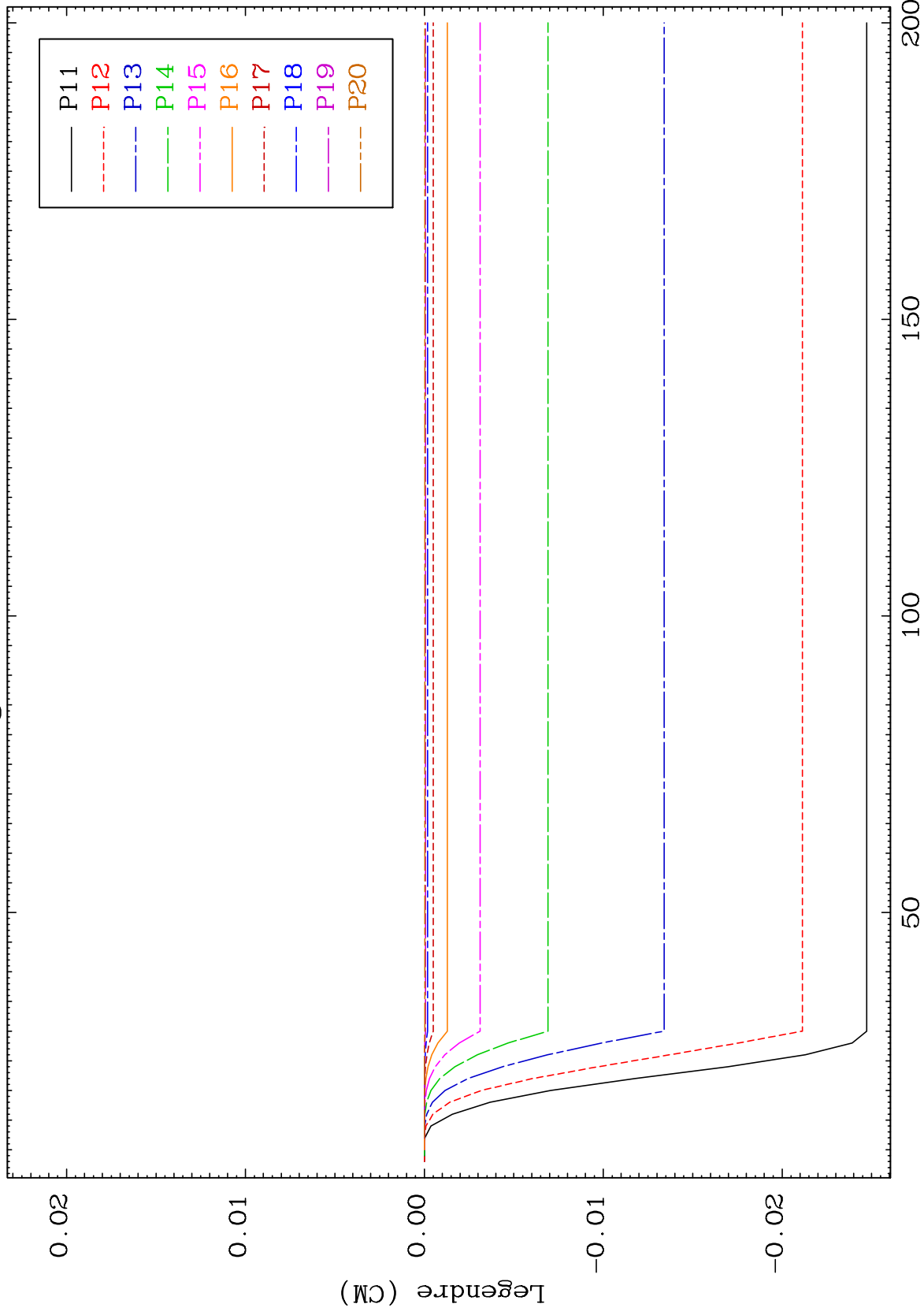
Incident Energy (MeV)

16-S -38

MAT 1643

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

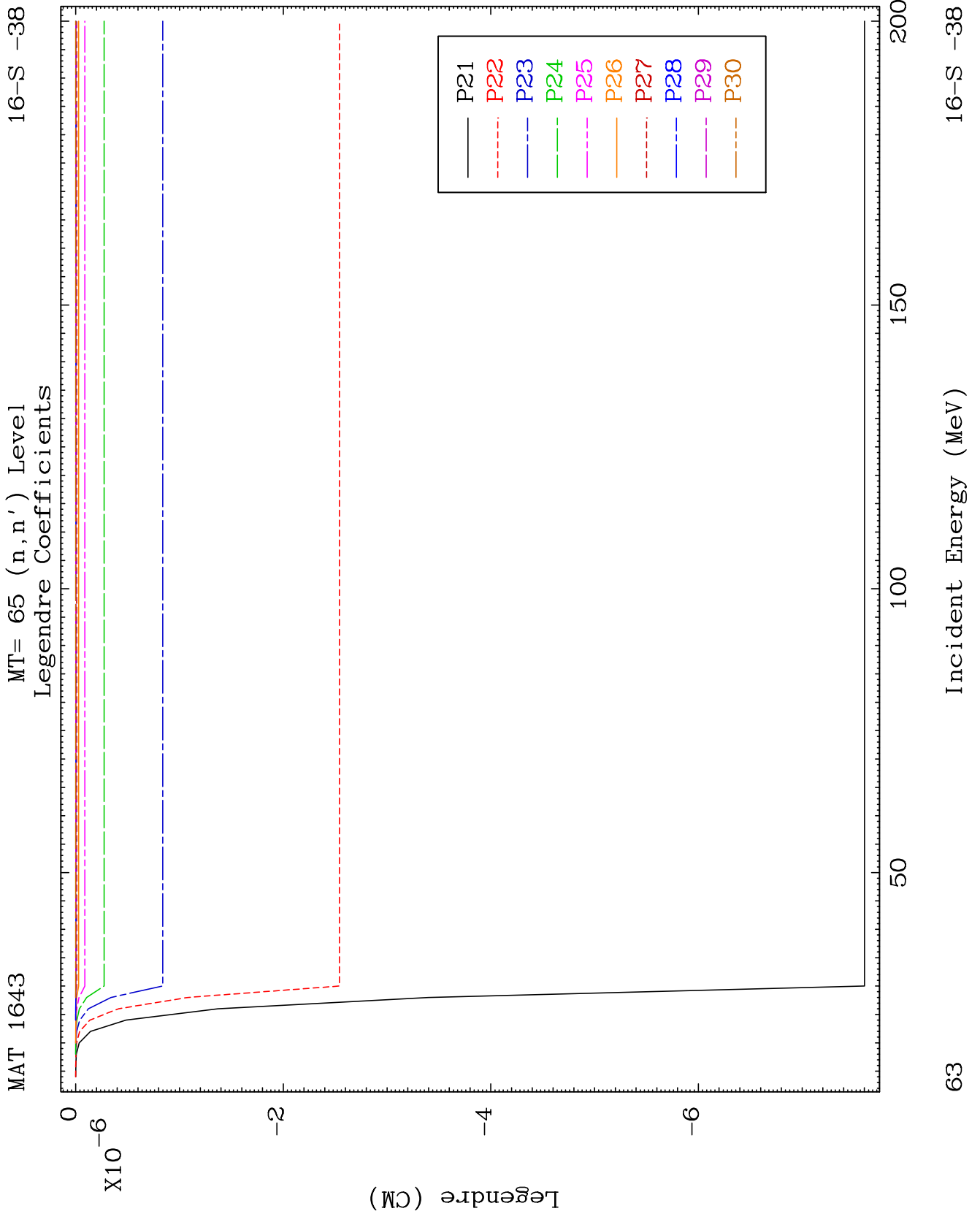
16-S -38



62

Incident Energy (MeV)

16-S -38

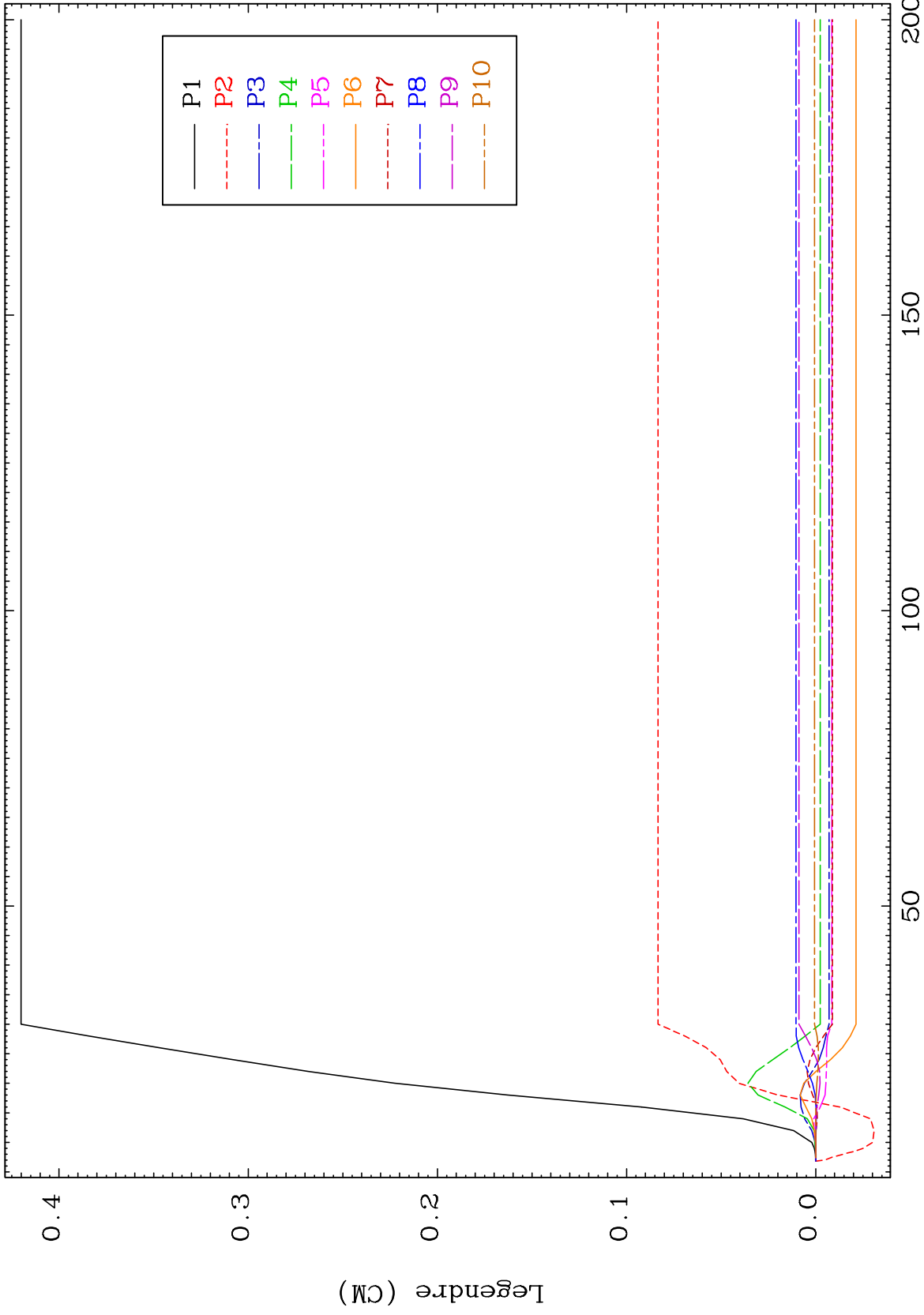




MAT 1643

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

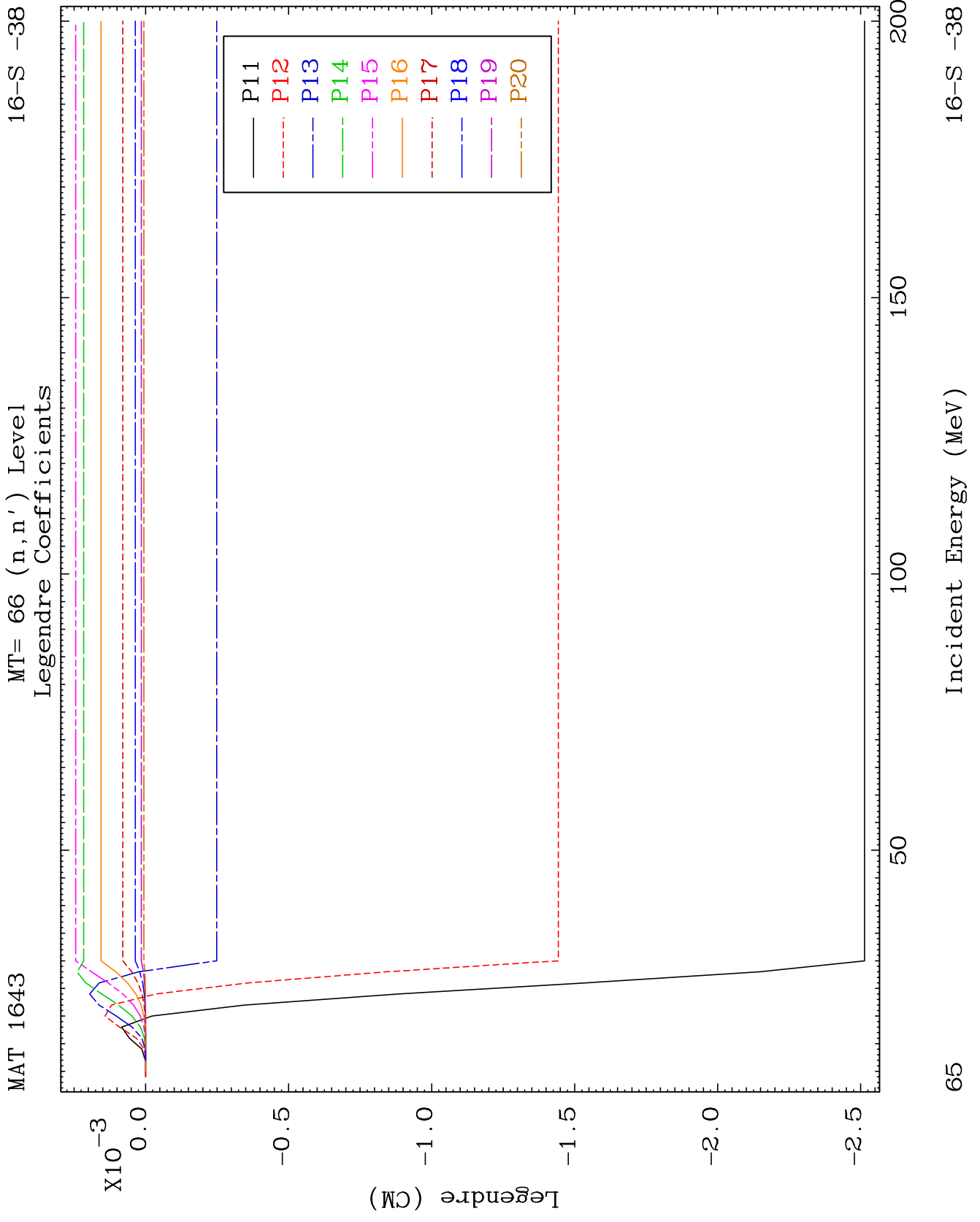
16-S -38



64

Incident Energy (MeV)

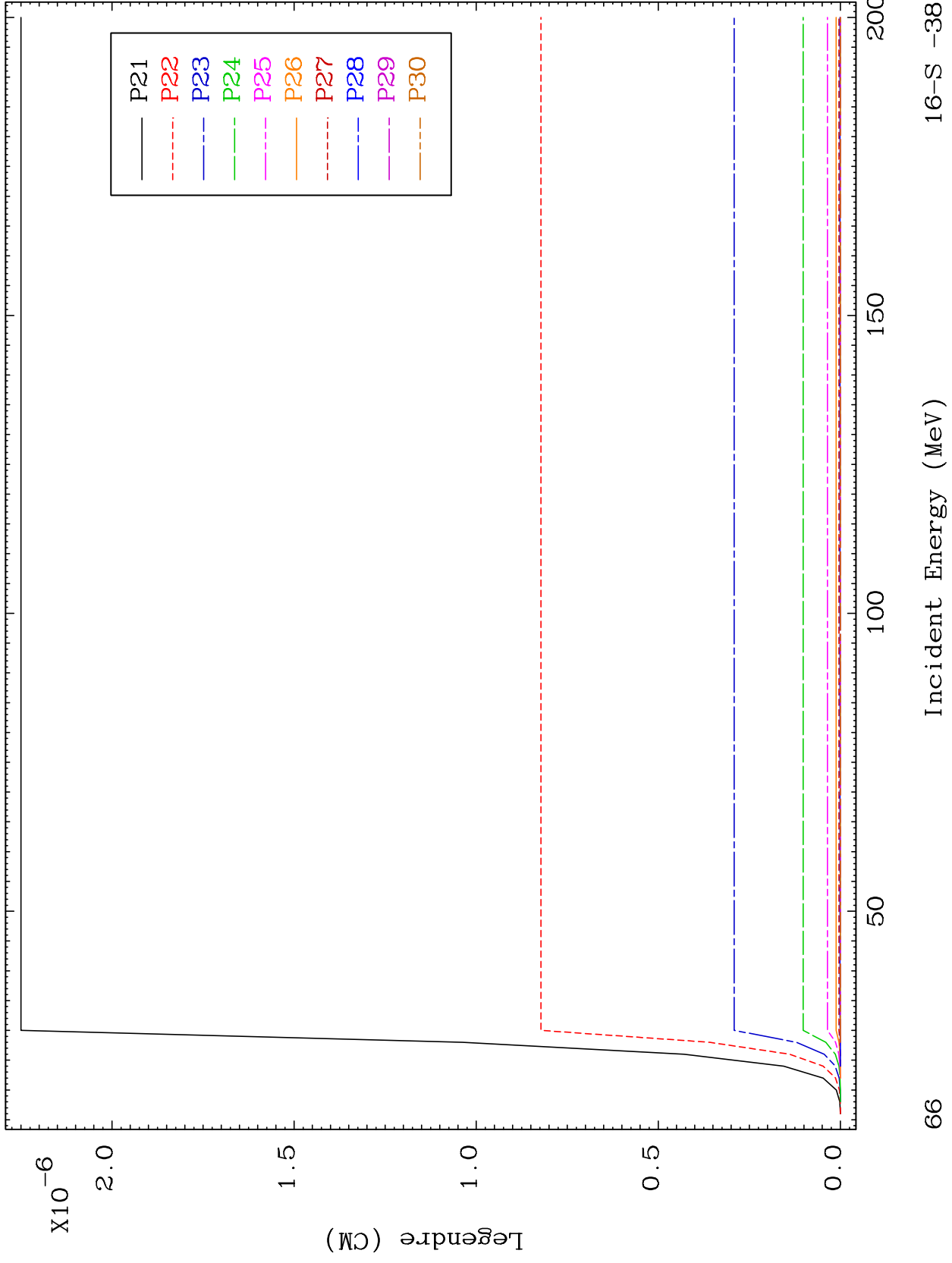
16-S -38



MAT 1643

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

16-S -38



66

Incident Energy (MeV)

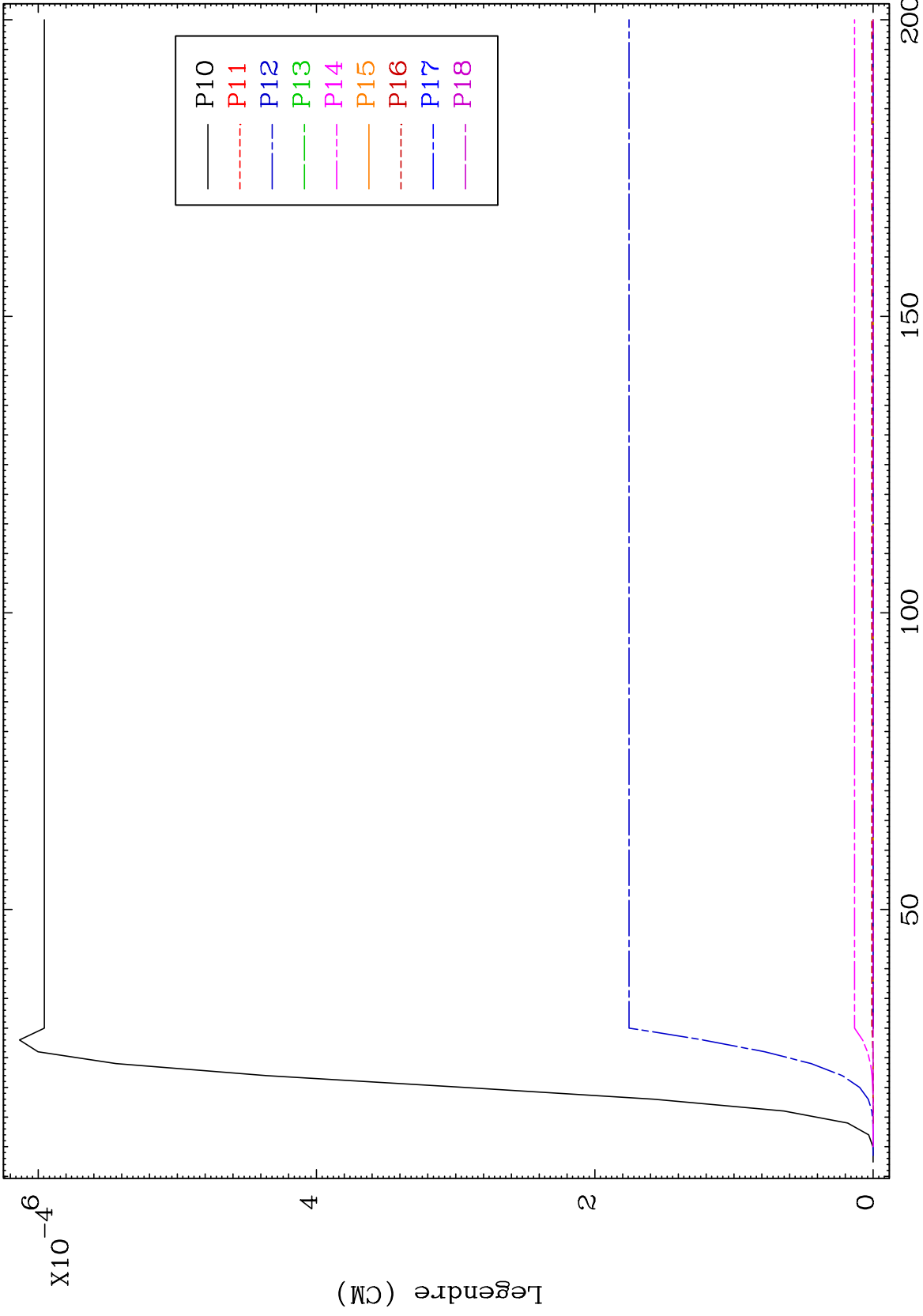
16-S -38

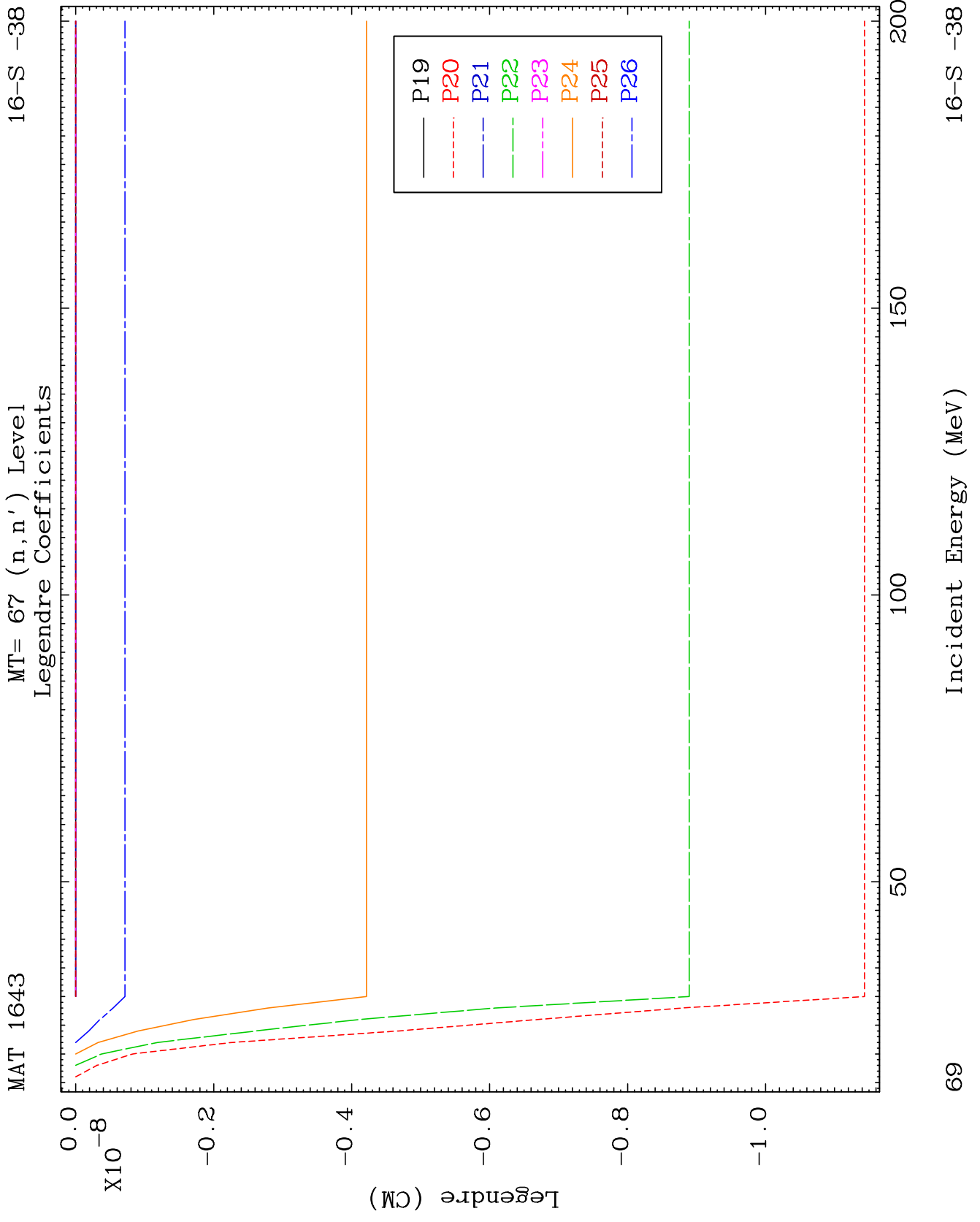


MAT 1643

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

16-S -38





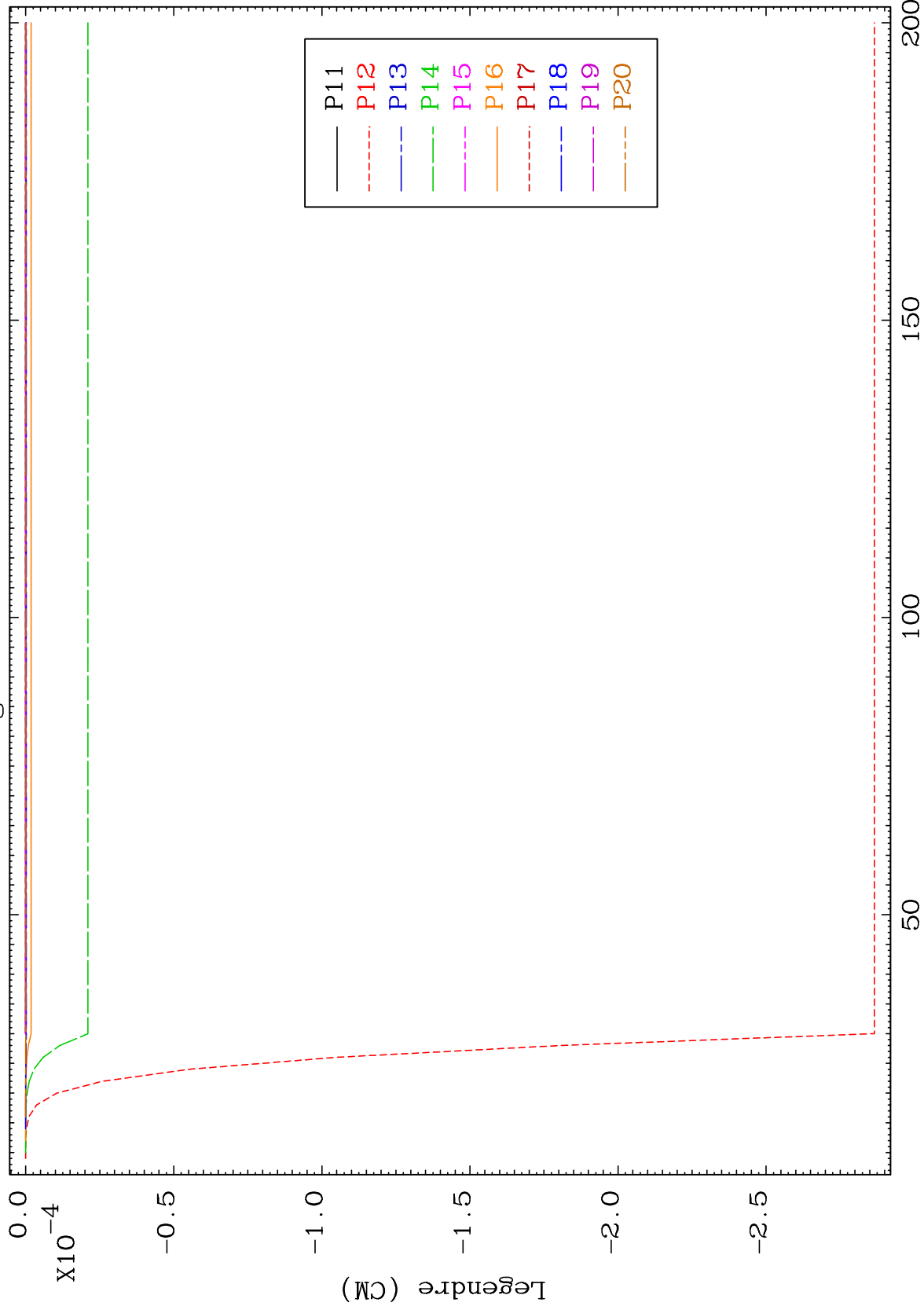


MAT 1643

MT= 68 (n,n') Level

16-S -38

Legendre Coefficients

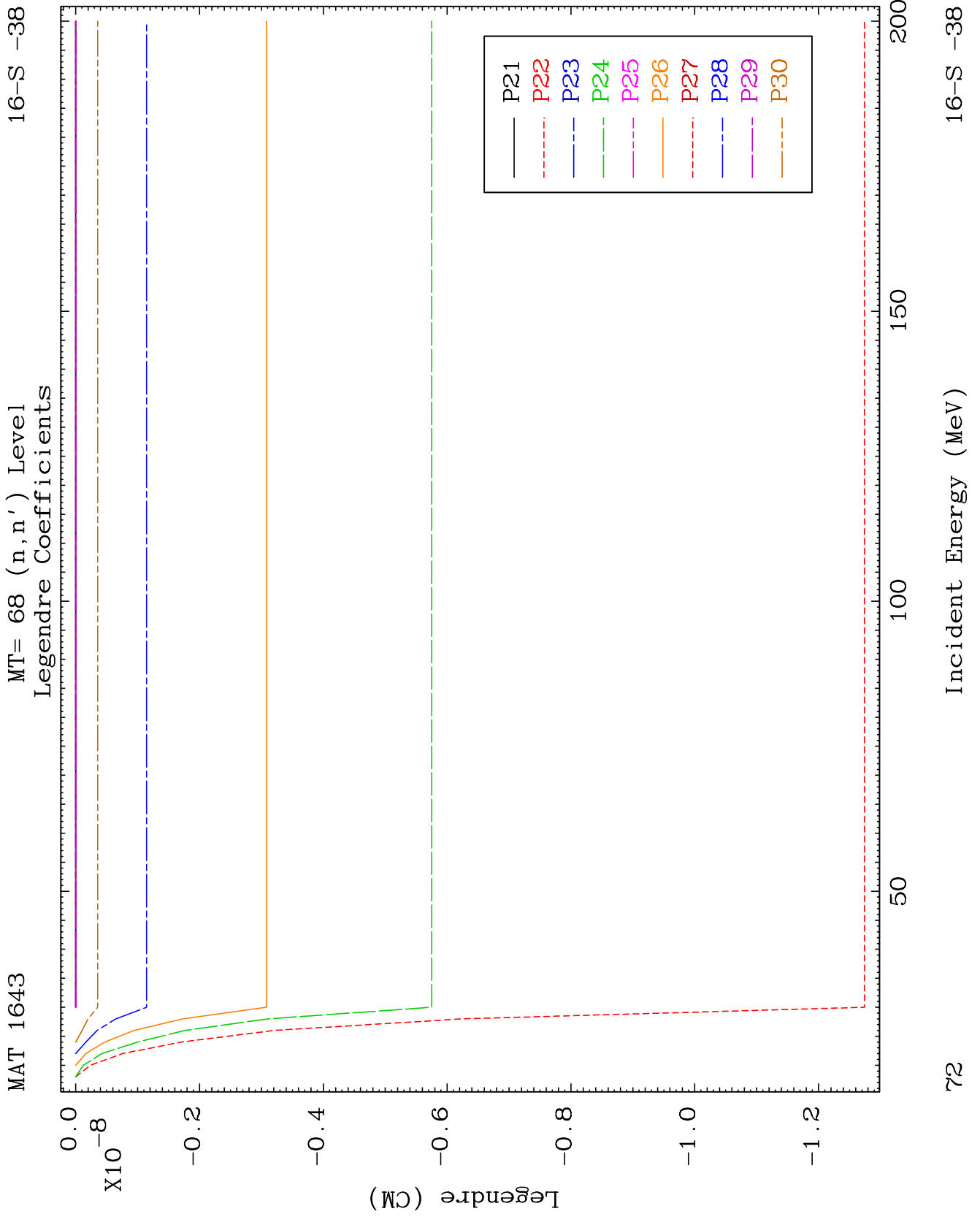


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Incident Energy (MeV)

16-S -38

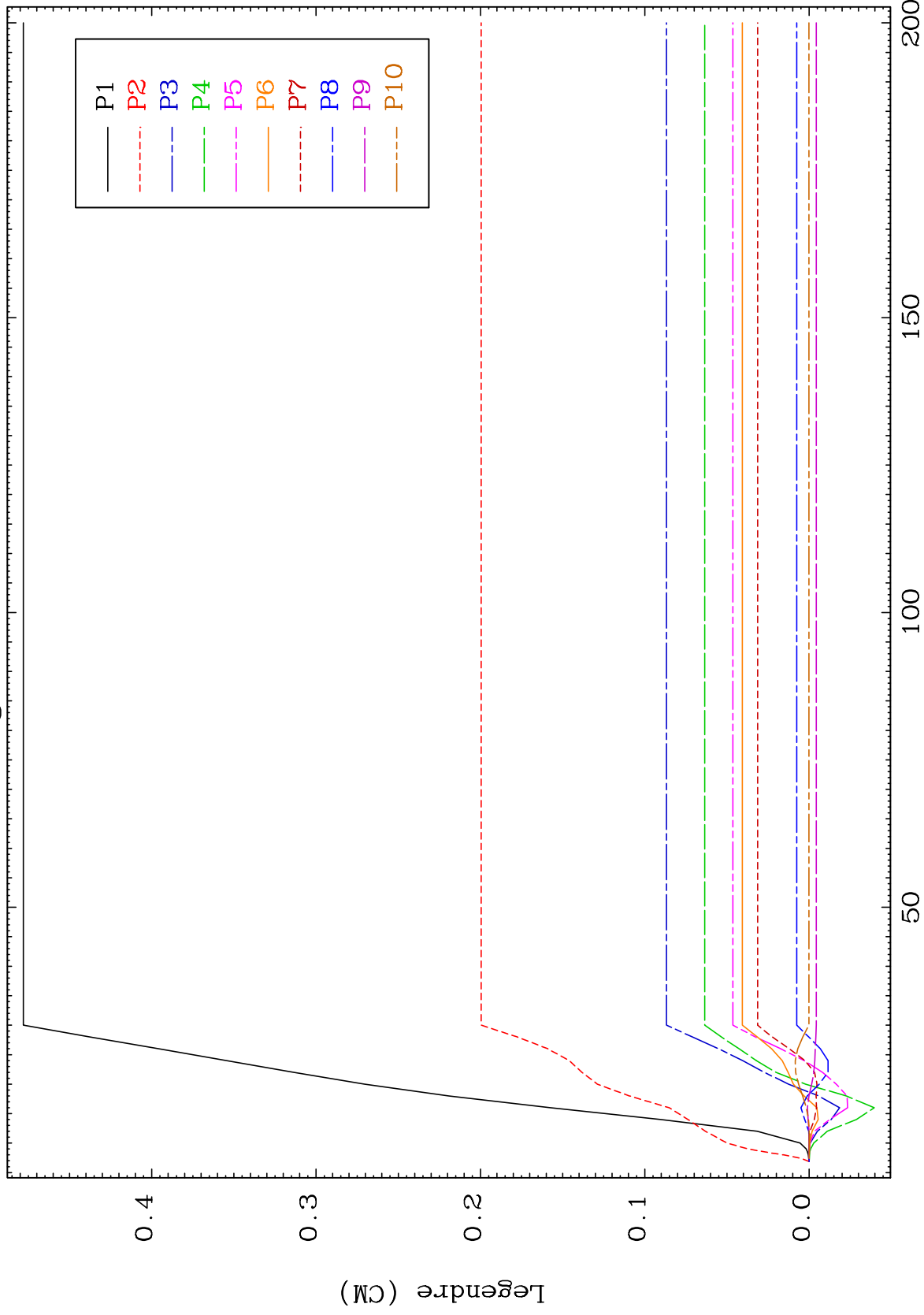




MAT 1643

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

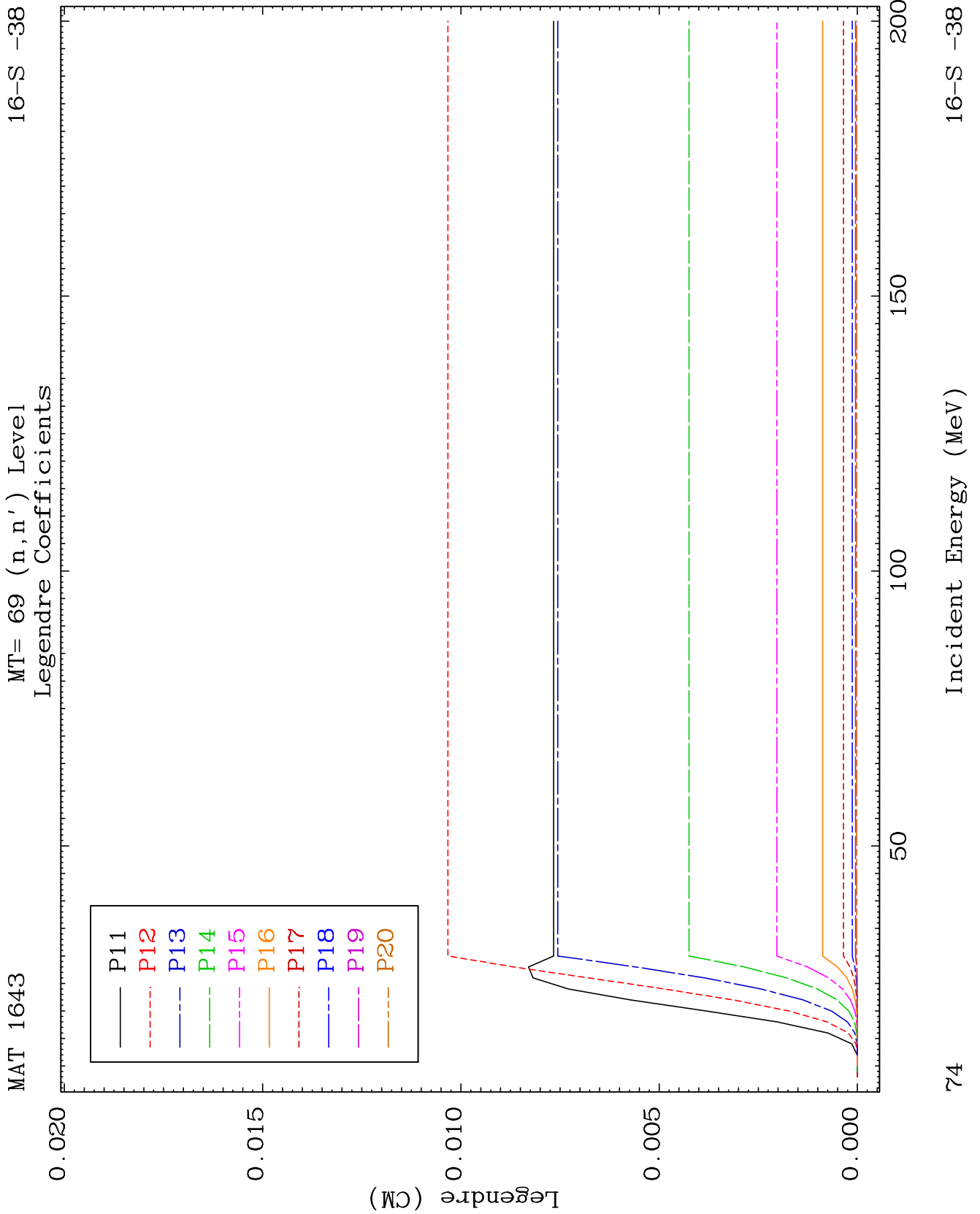
16-S -38



73

Incident Energy (MeV)

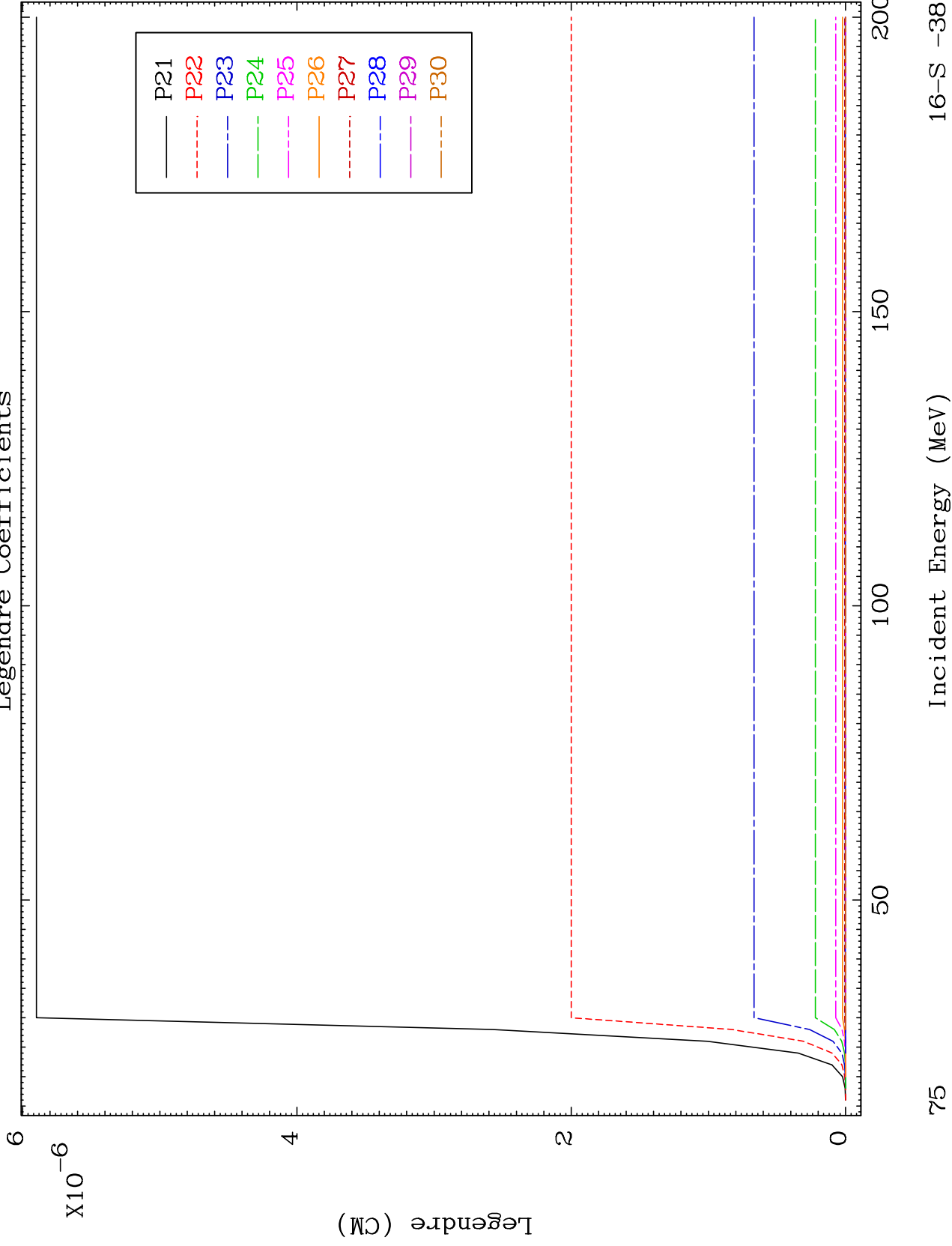
16-S -38



MAT 1643

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

16-S -38



75

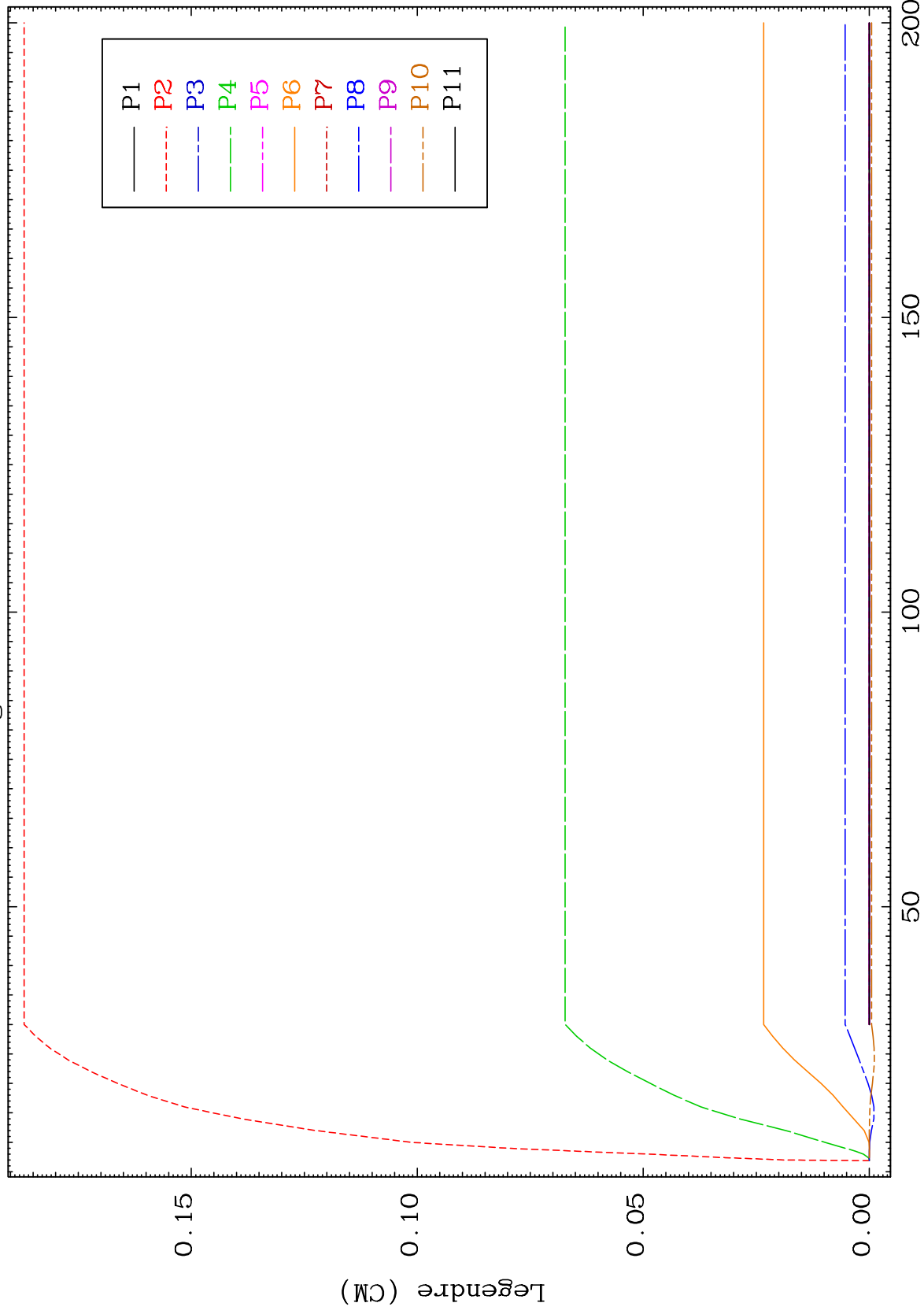
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38



76

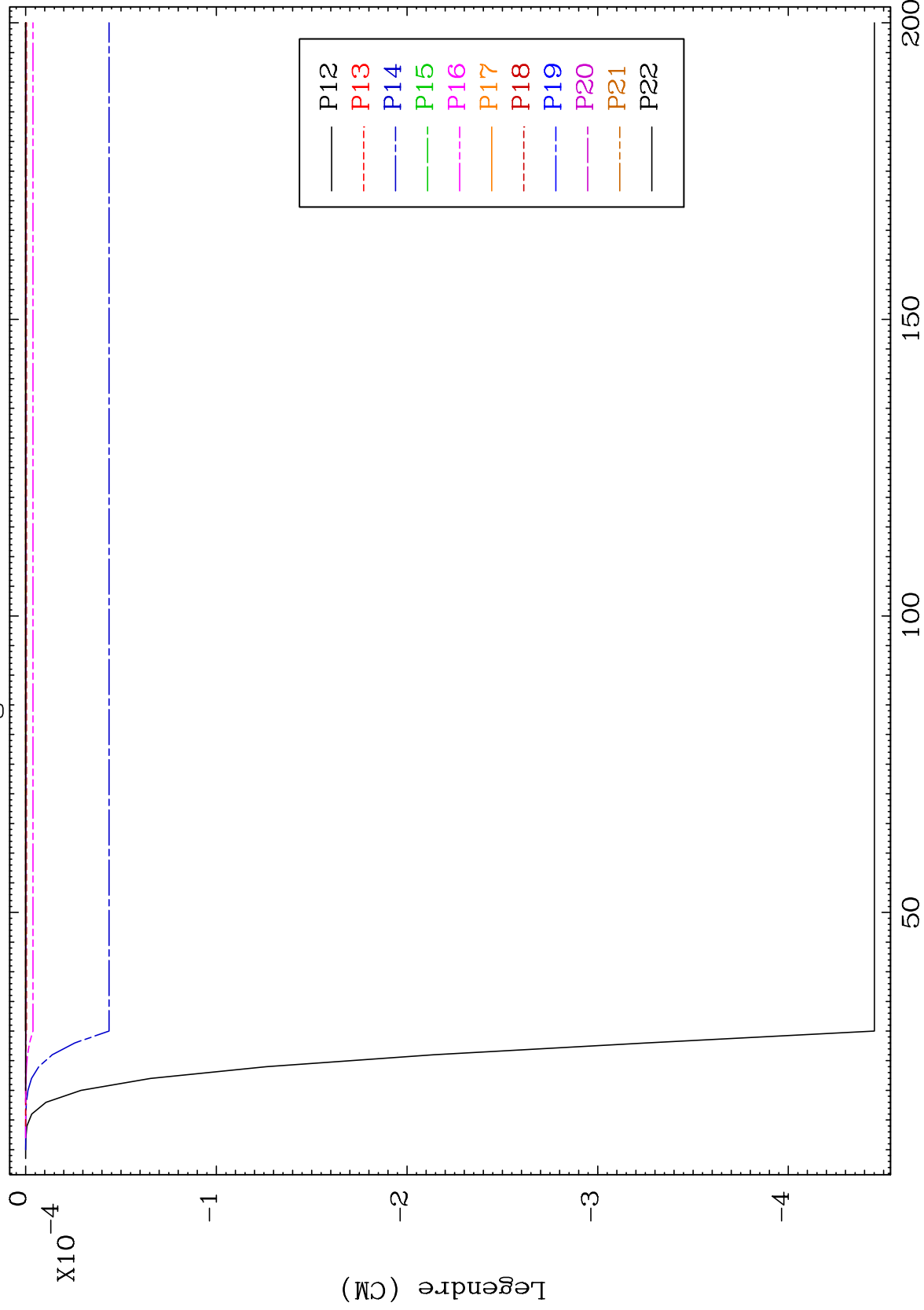
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38



77

Incident Energy (MeV)

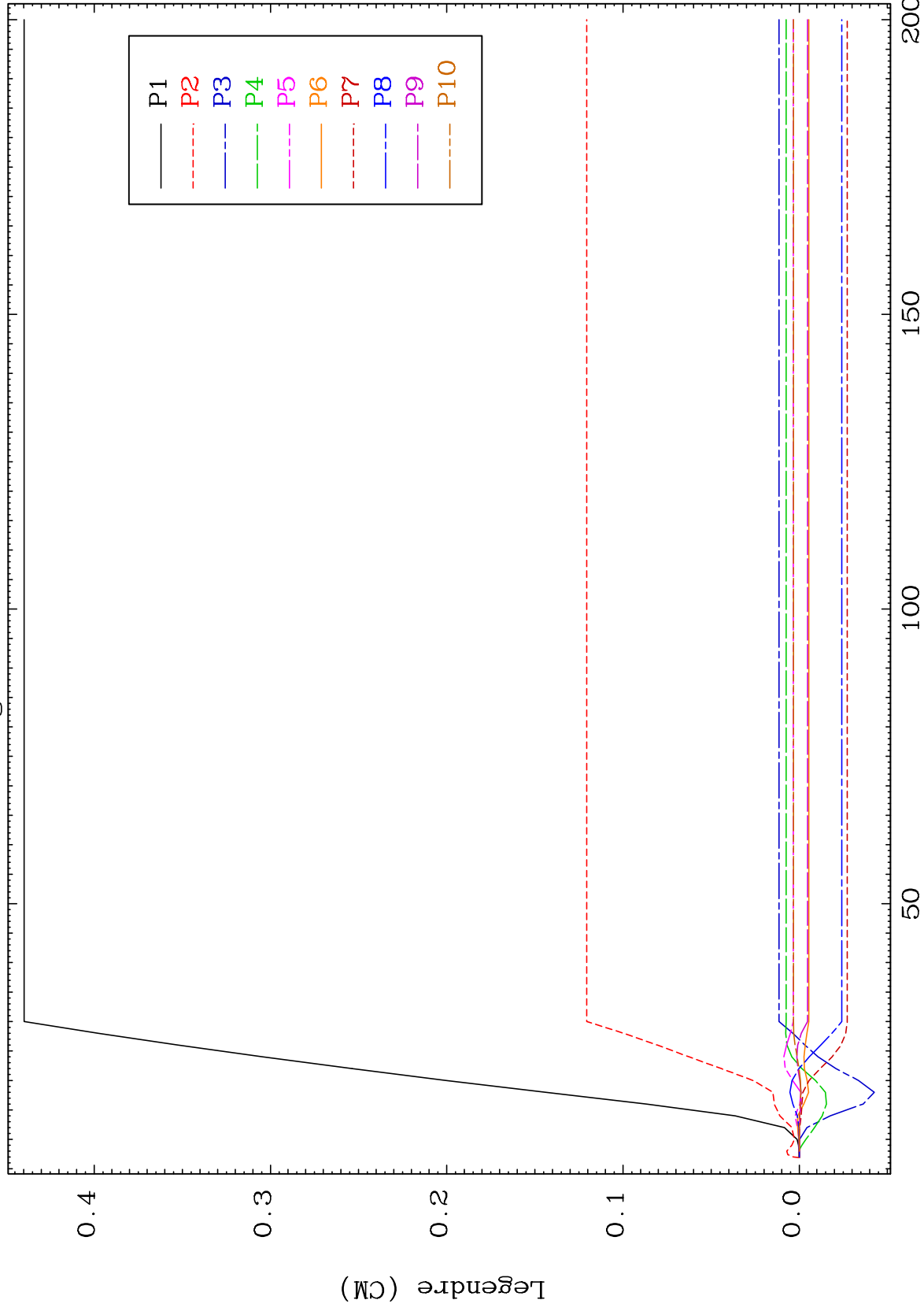
16-S -38



MAT 1643

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

16-S -38



79

Incident Energy (MeV)

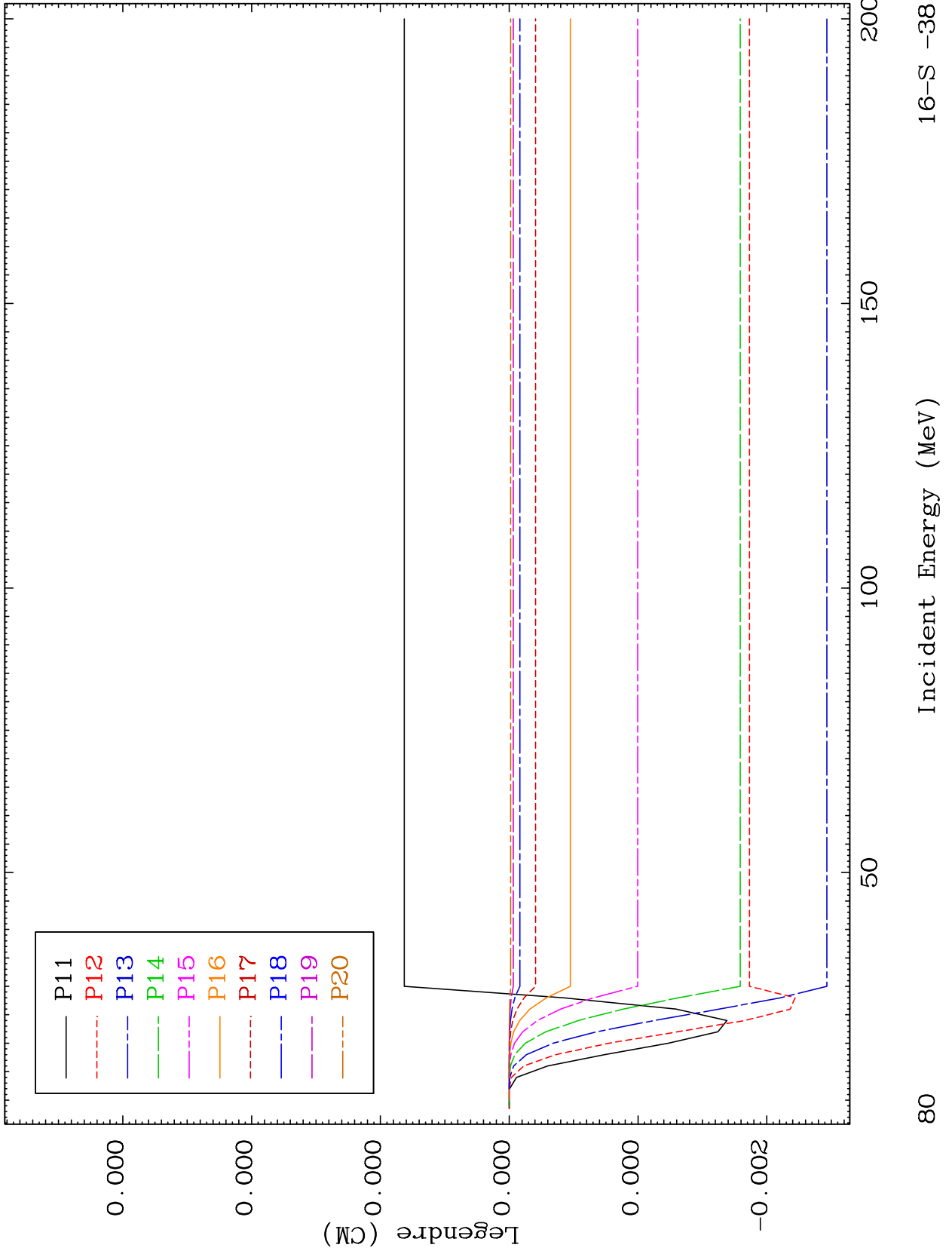
16-S -38

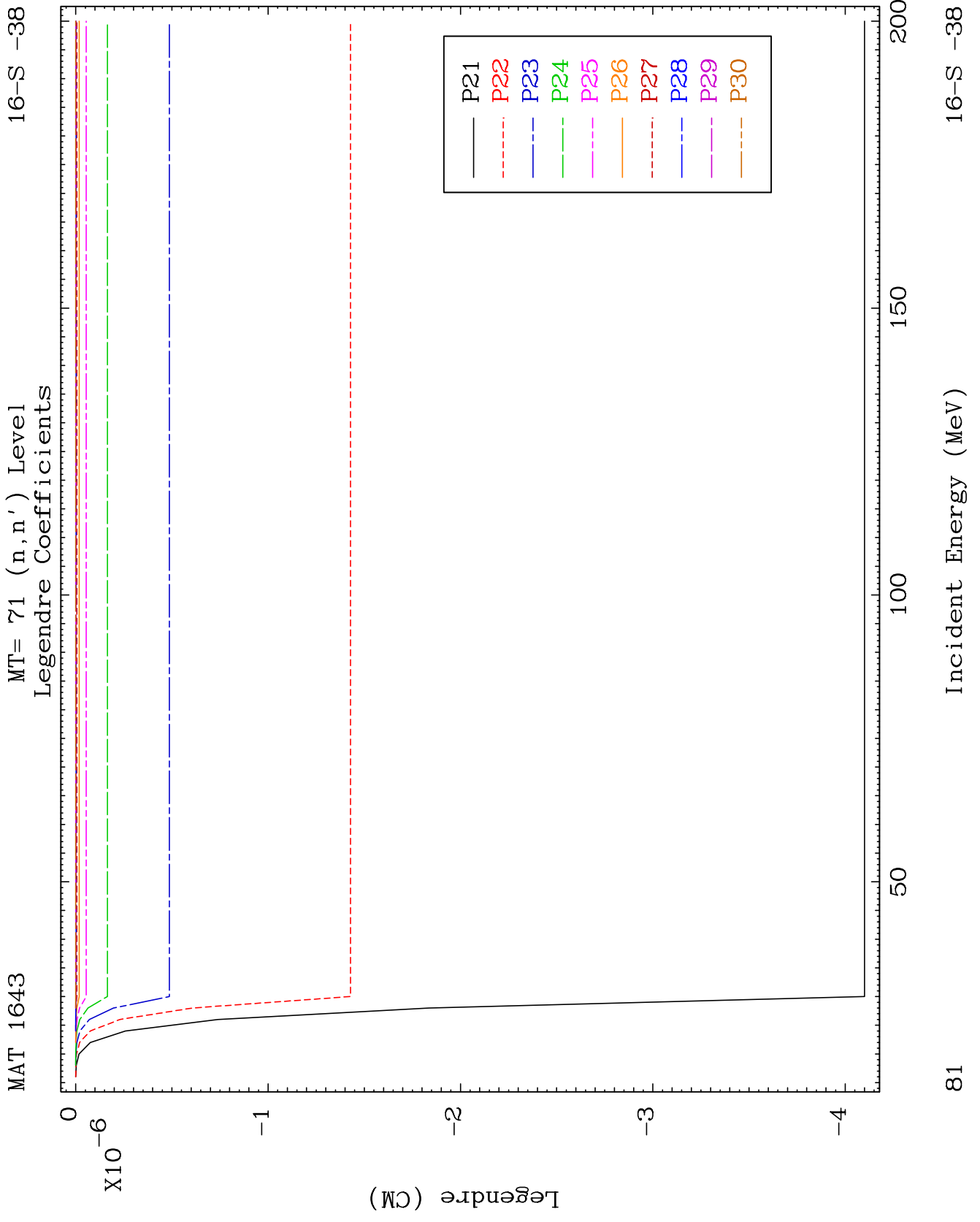


MAT 1643

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

16-S -38

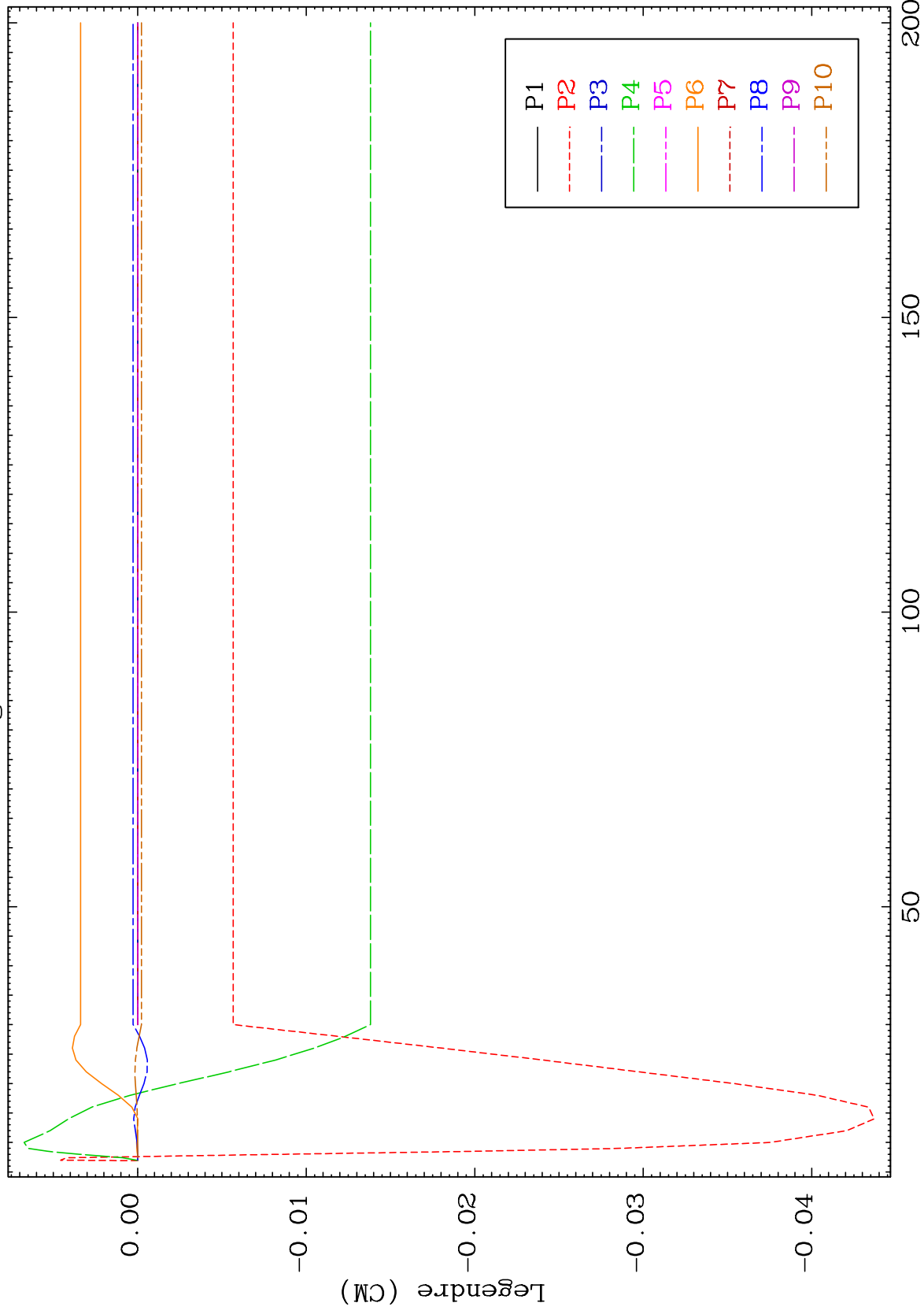




MAT 1643

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

16-S -38



82

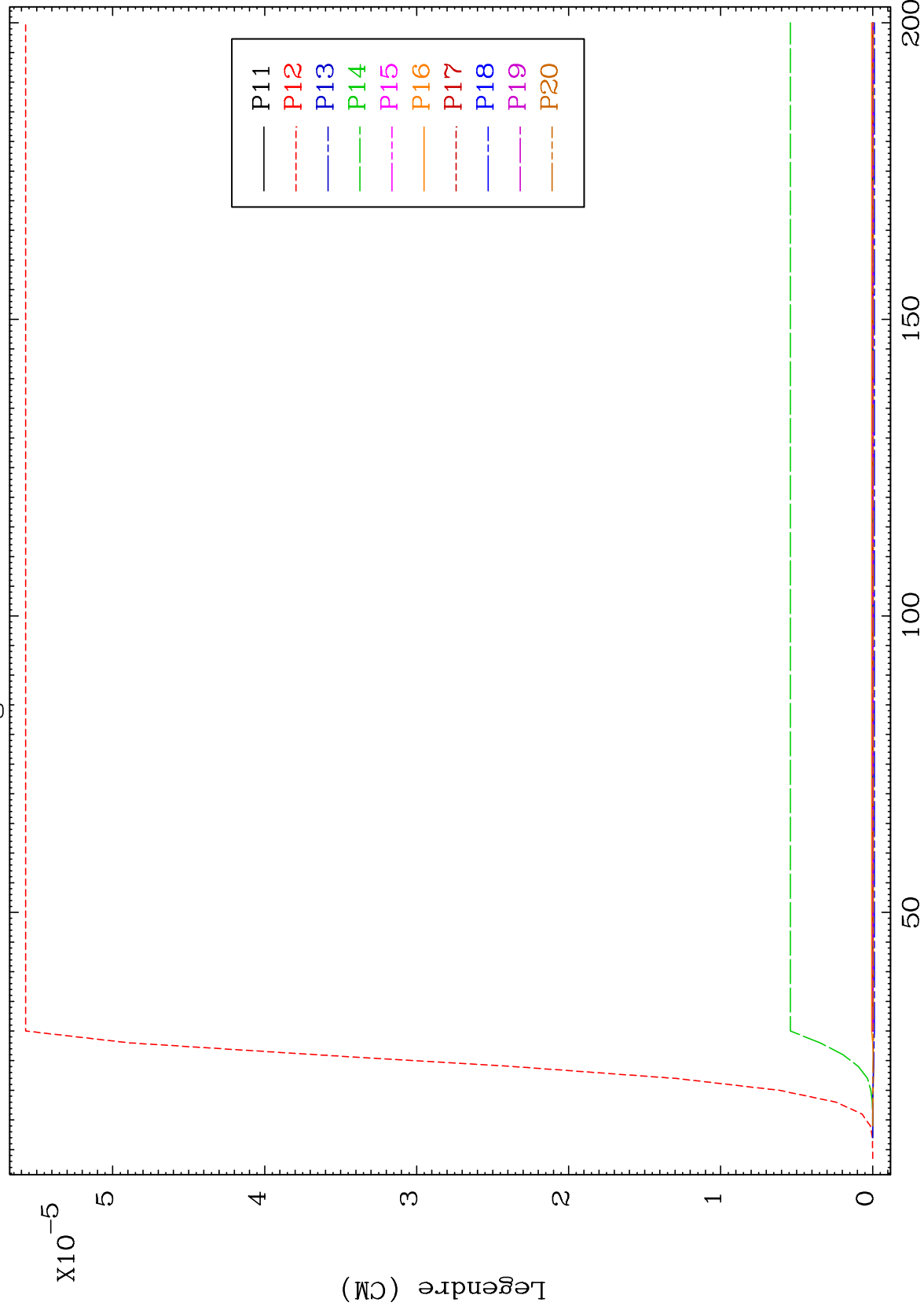
Incident Energy (MeV)

16-S -38

MAT 1643

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

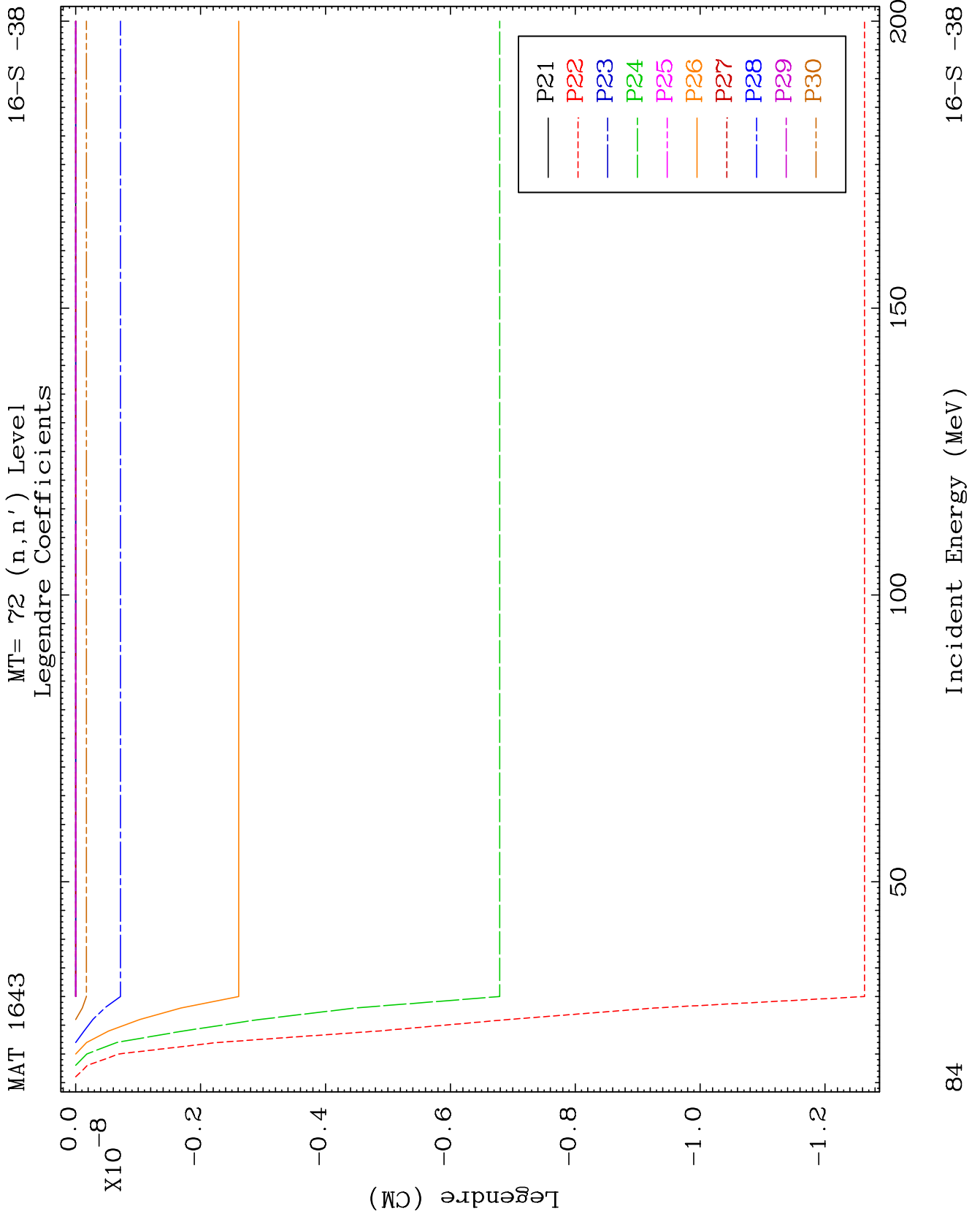
16-S -38



83

Incident Energy (MeV)

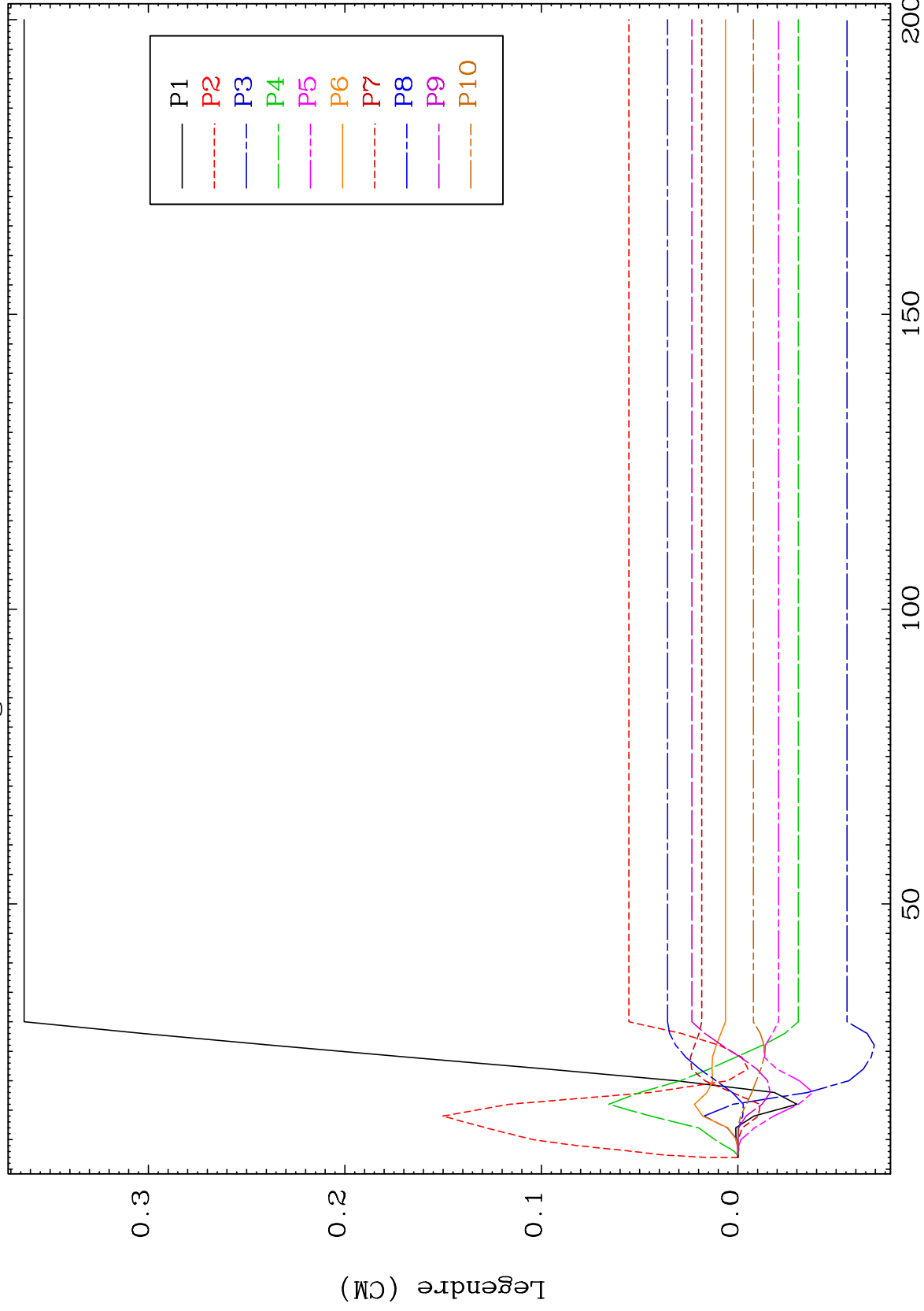
16-S -38



MAT 1643

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

16-S -38



85

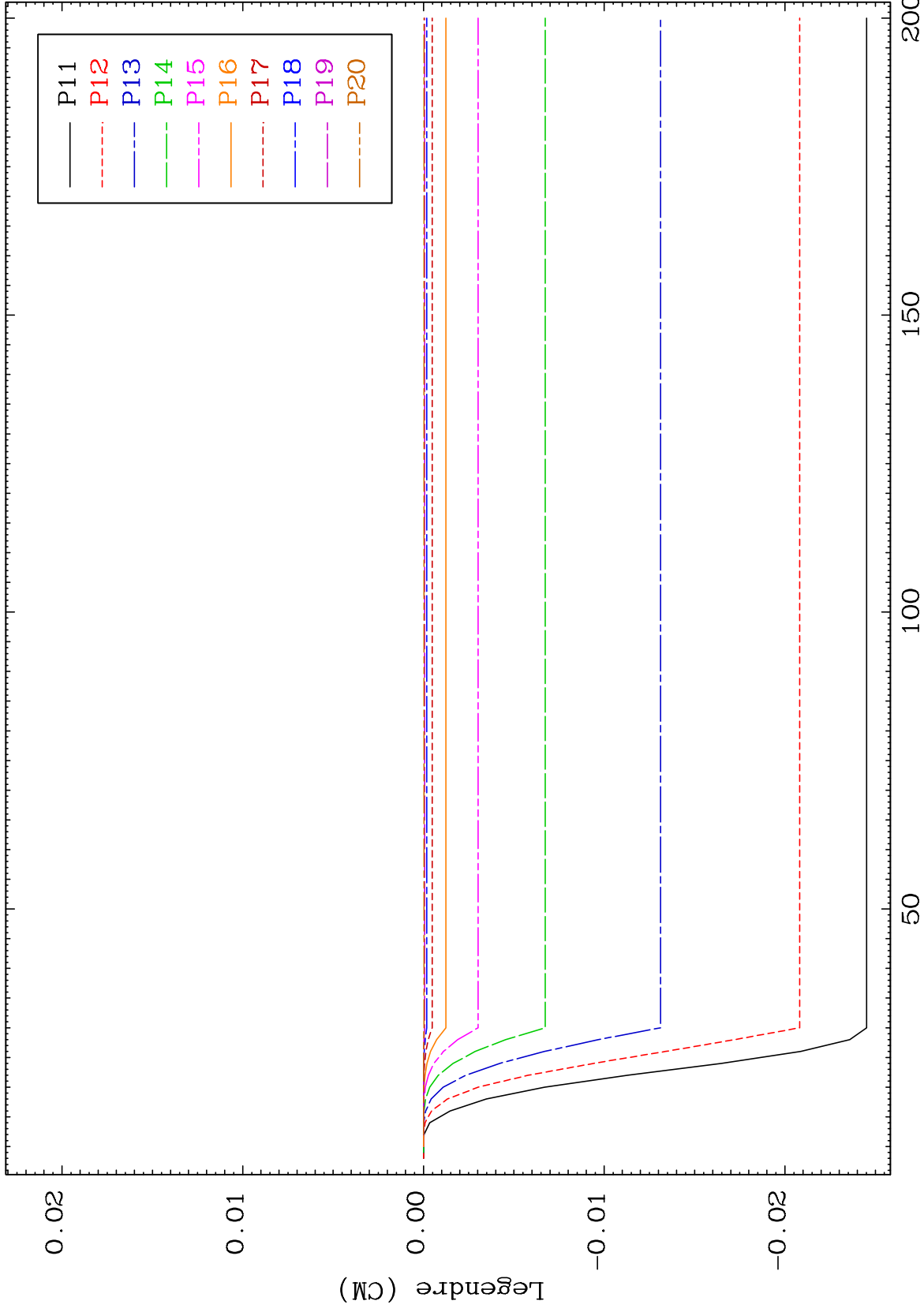
Incident Energy (MeV)

16-S -38

MAT 1643

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

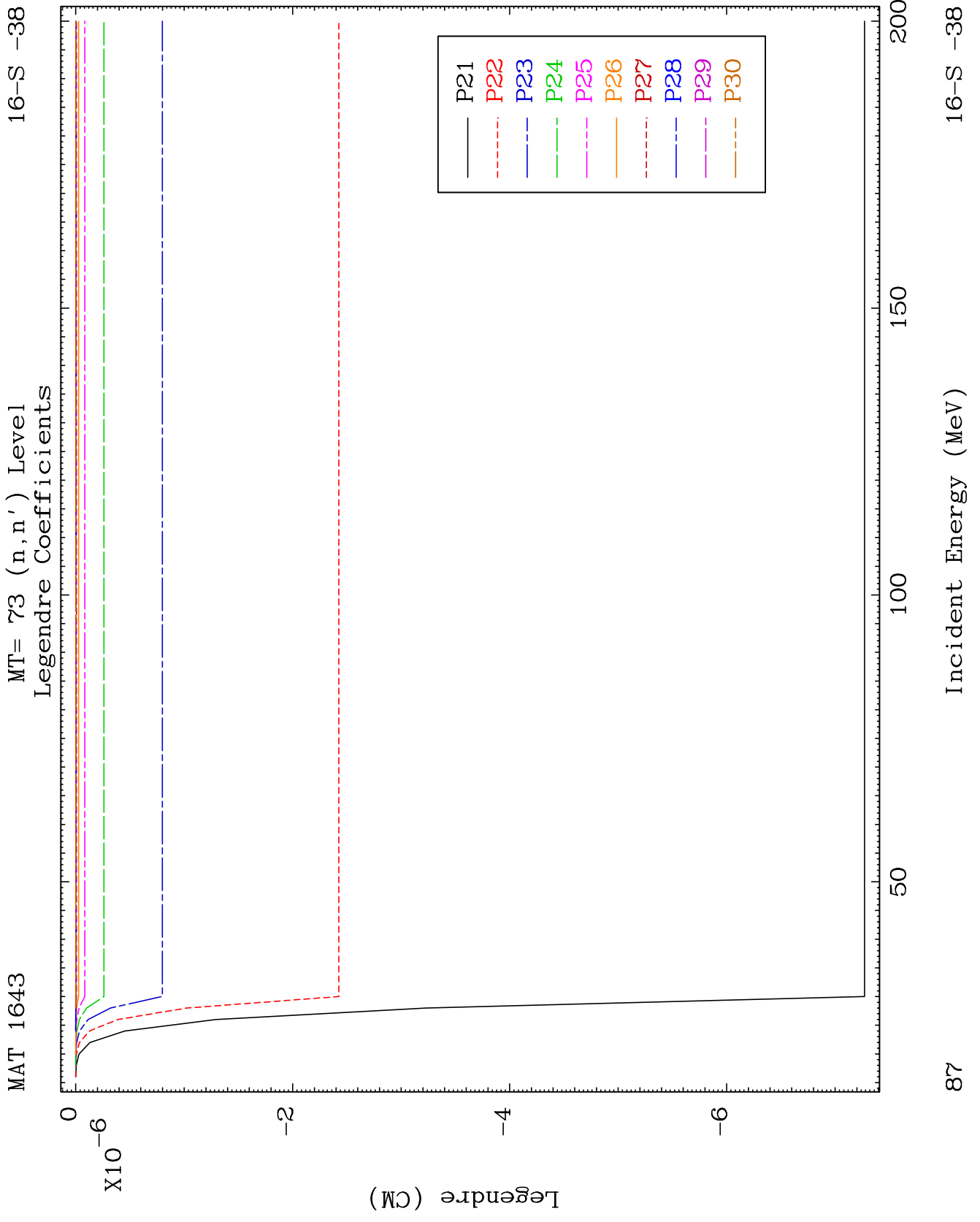
16-S -38



86

Incident Energy (MeV)

16-S -38

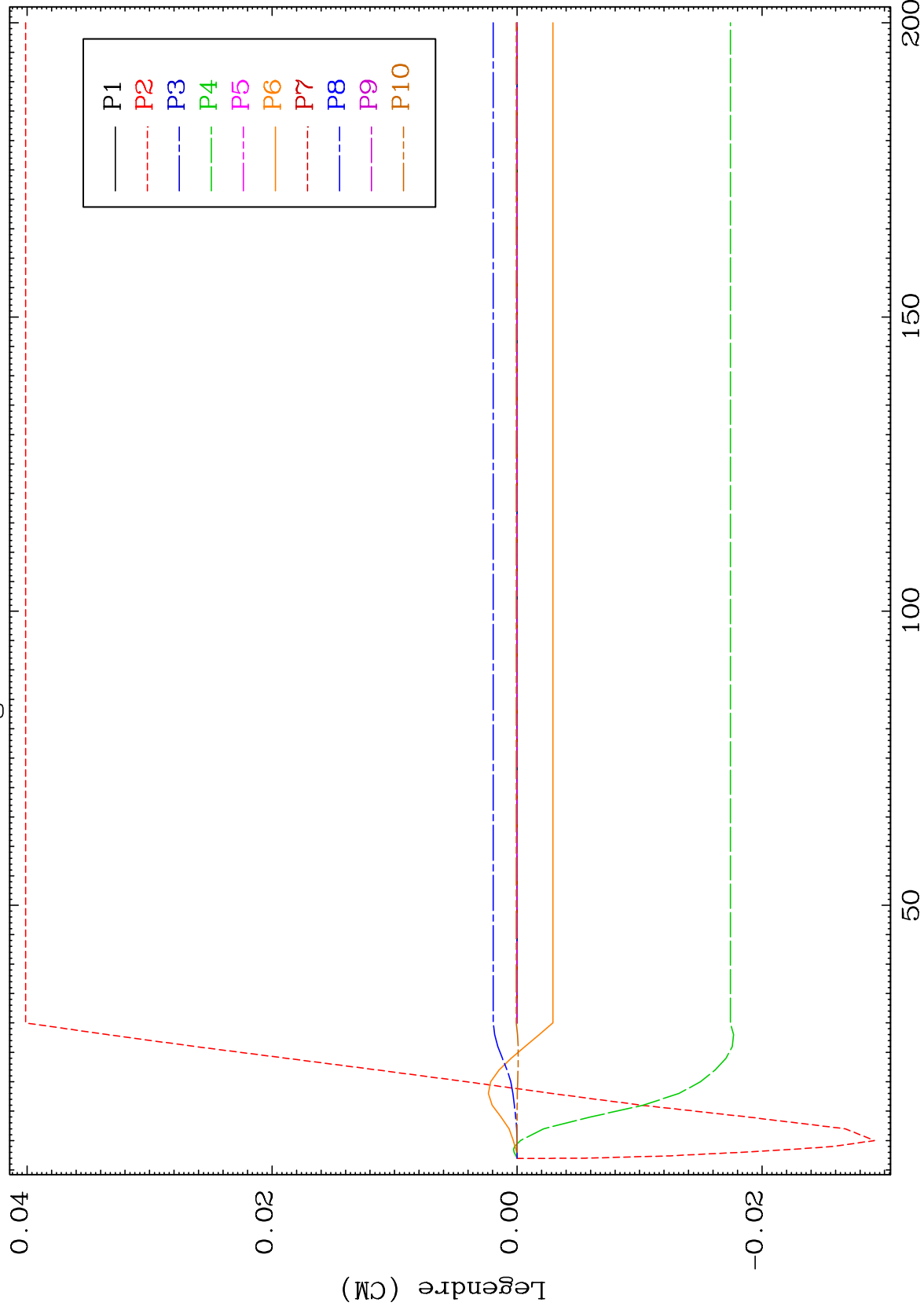




MAT 1643

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

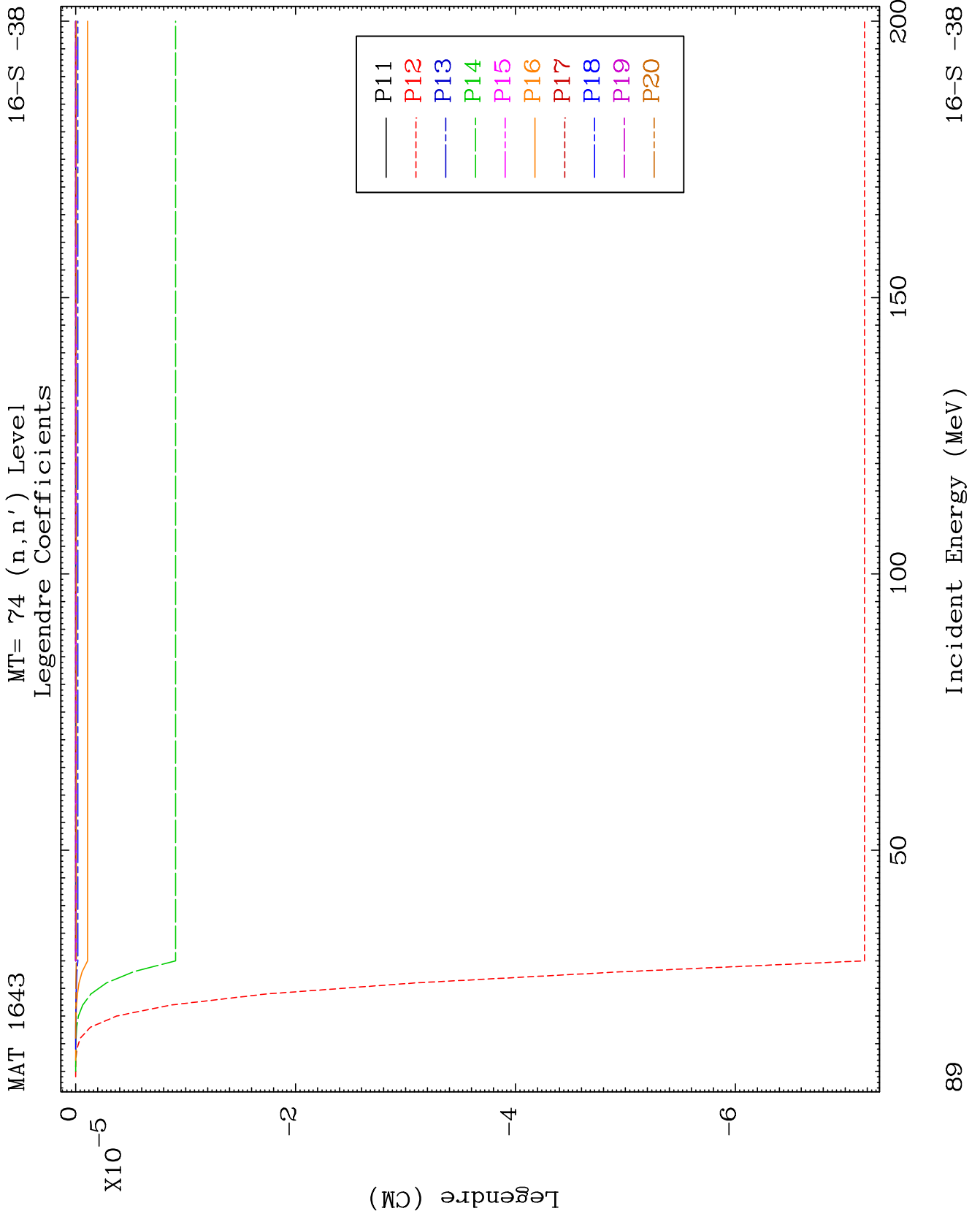
16-S -38

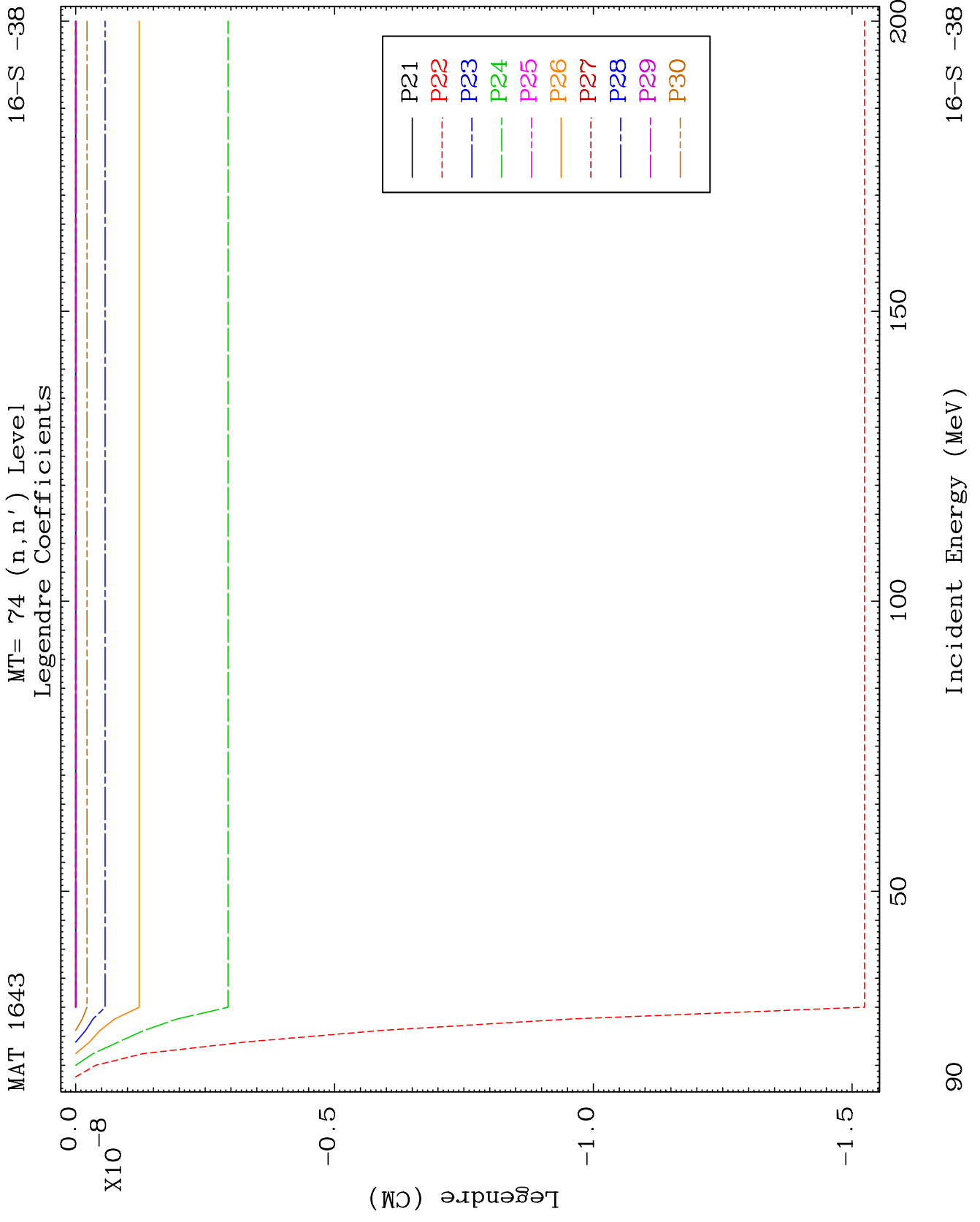


88

Incident Energy (MeV)

16-S -38

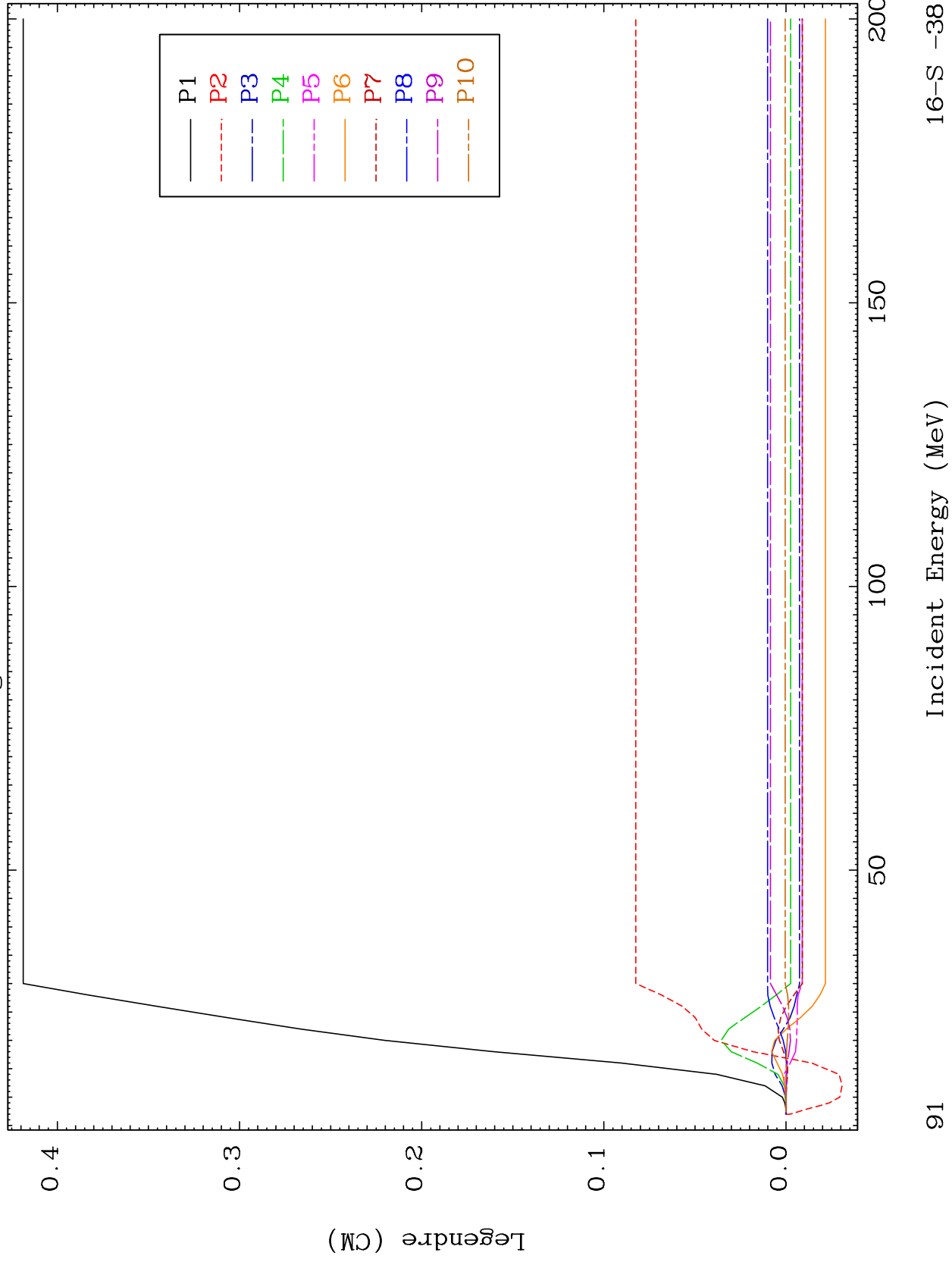




MAT 1643

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

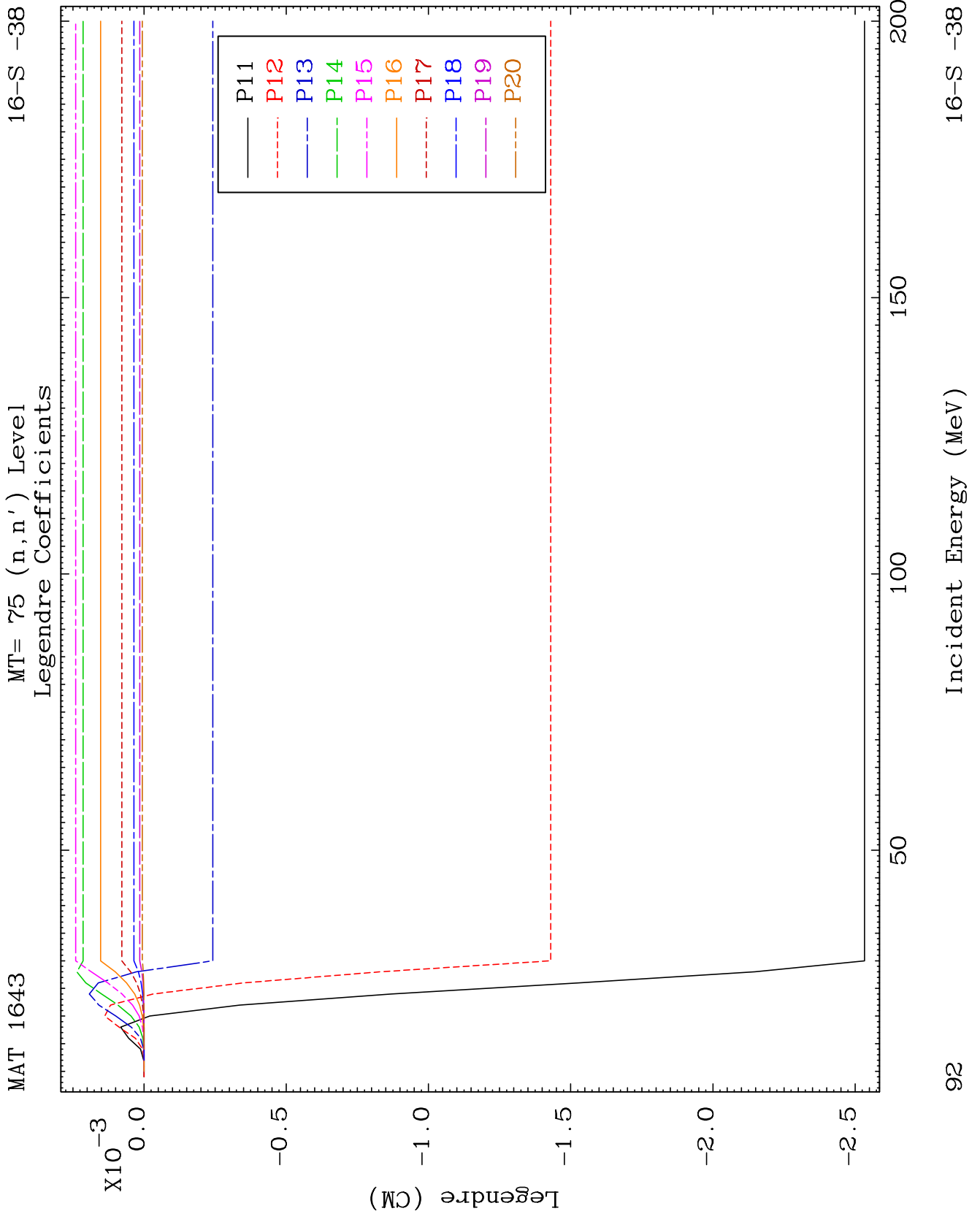
16-S -38



91

Incident Energy (MeV)

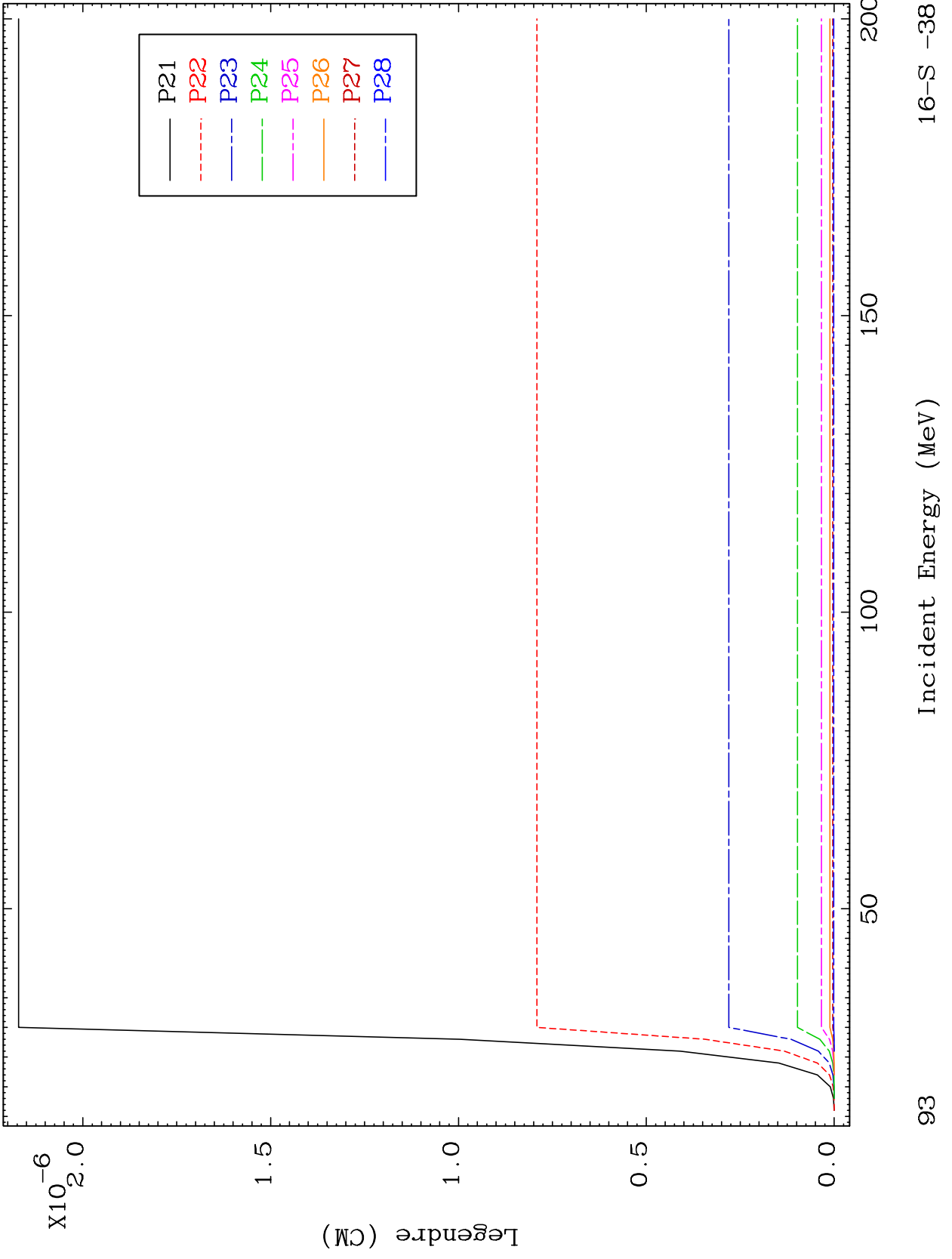
16-S -38



MAT 1643

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

16-S -38

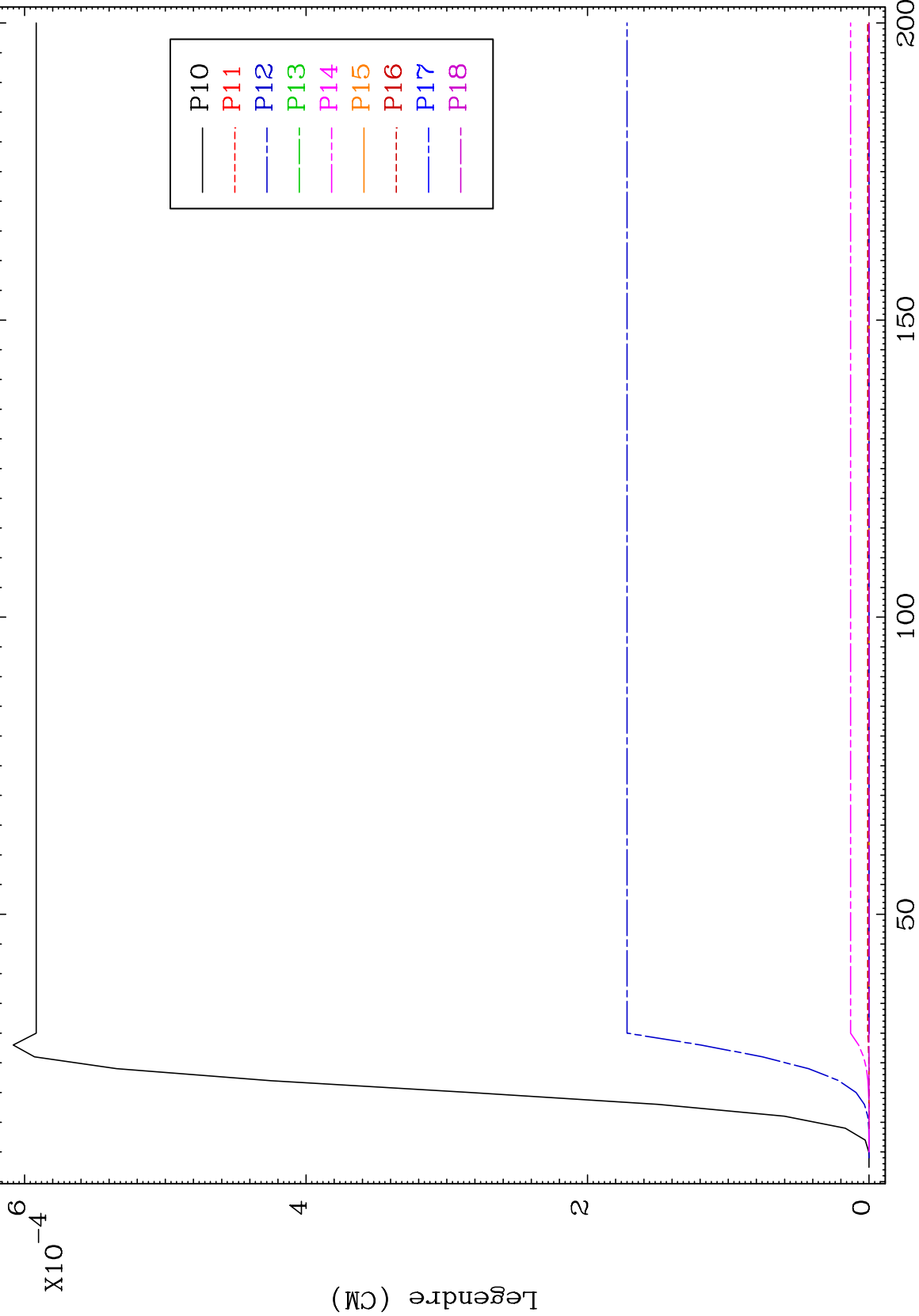




MAT 1643

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

16-S -38

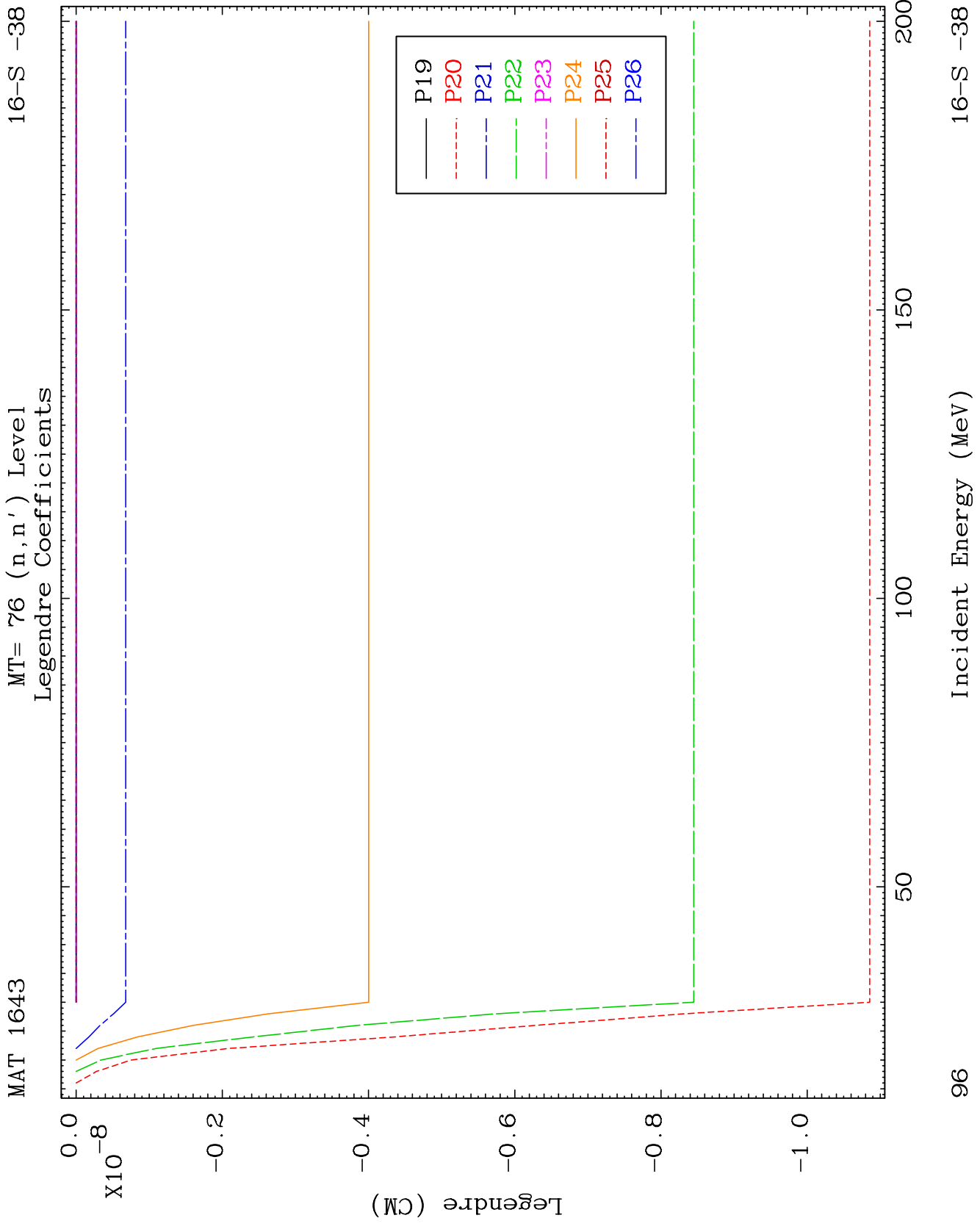


95

Incident Energy (MeV)

16-S -38

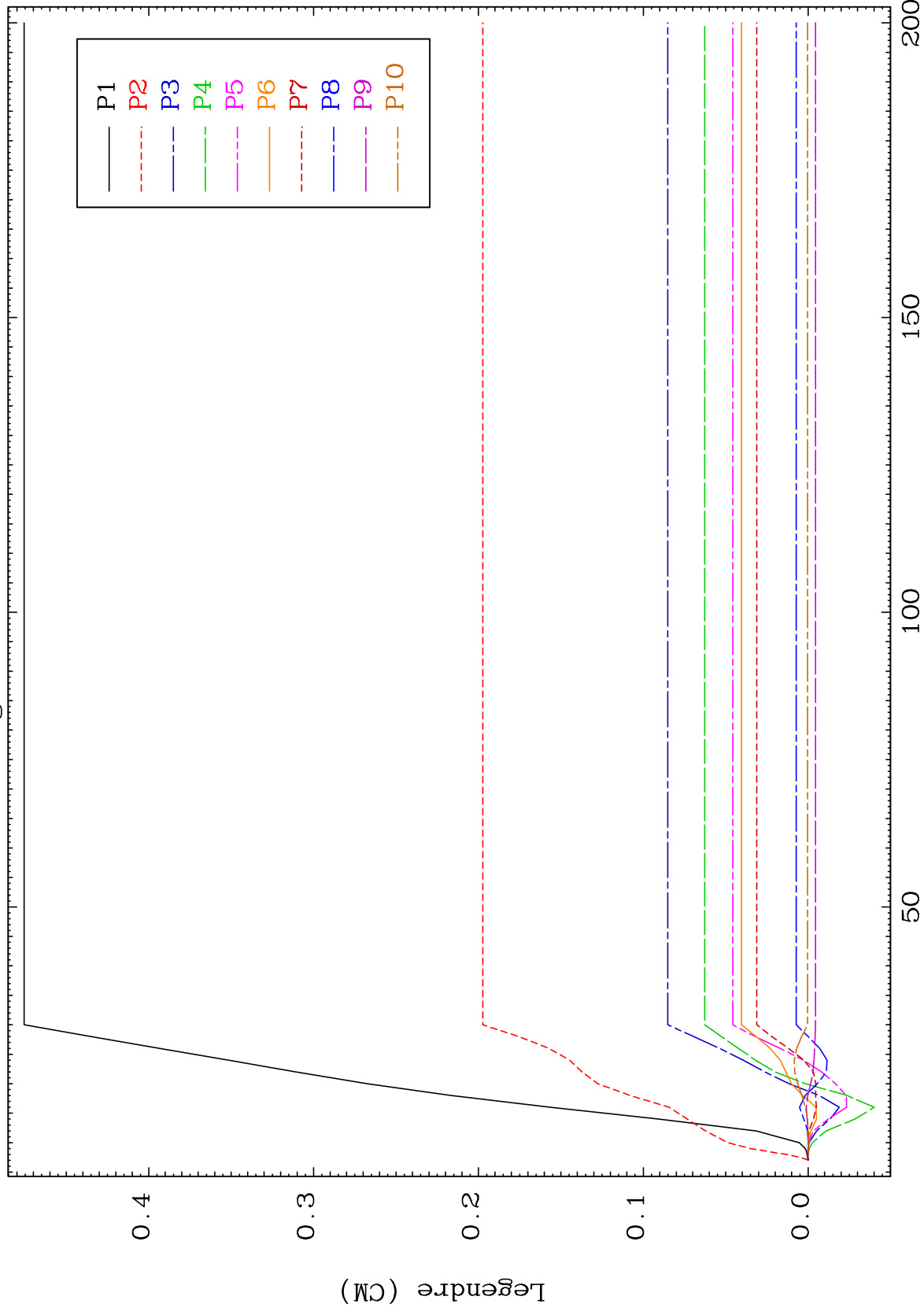




MAT 1643

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

16-S -38



97

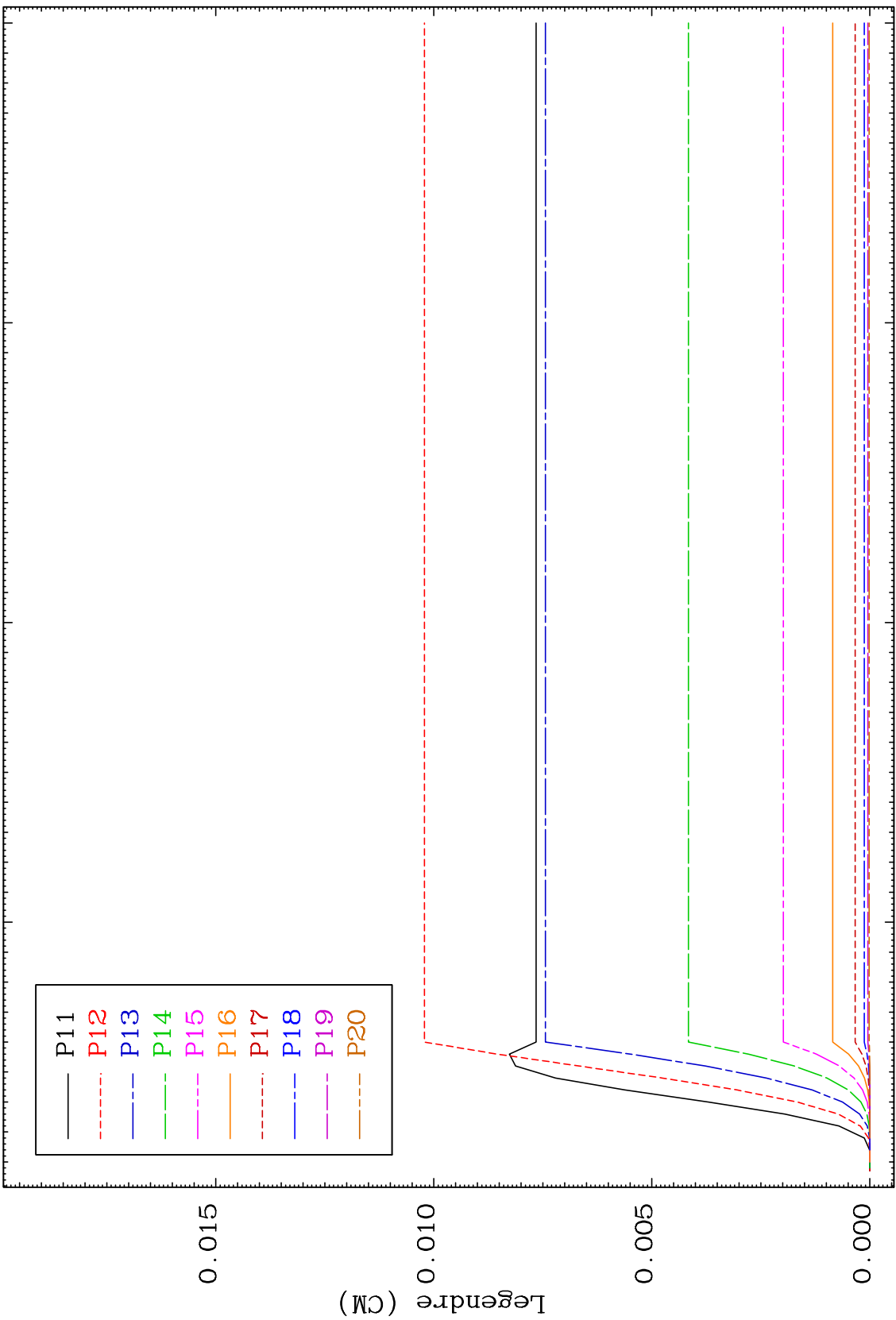
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38



98

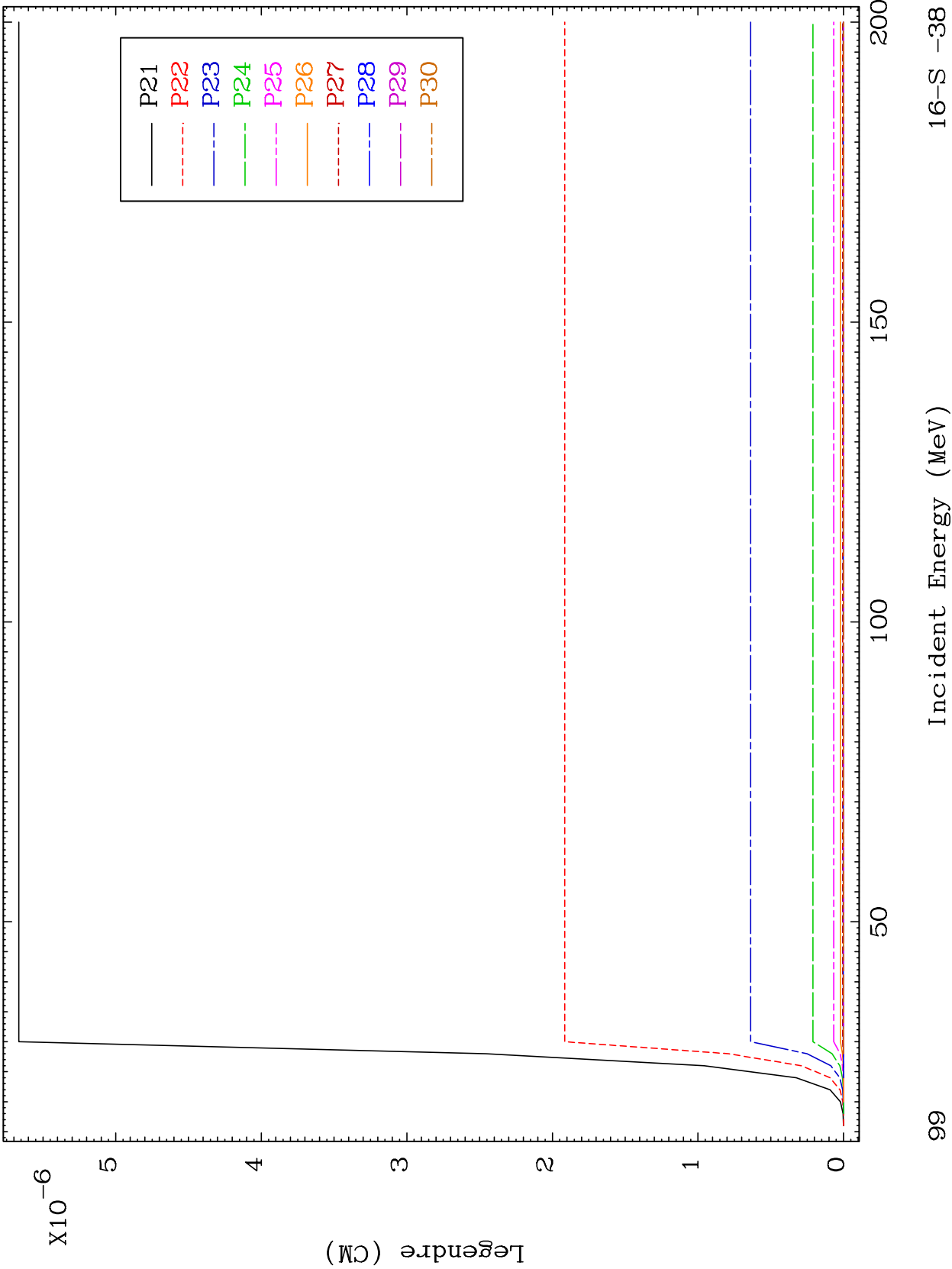
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38



99

16-S -38





