

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

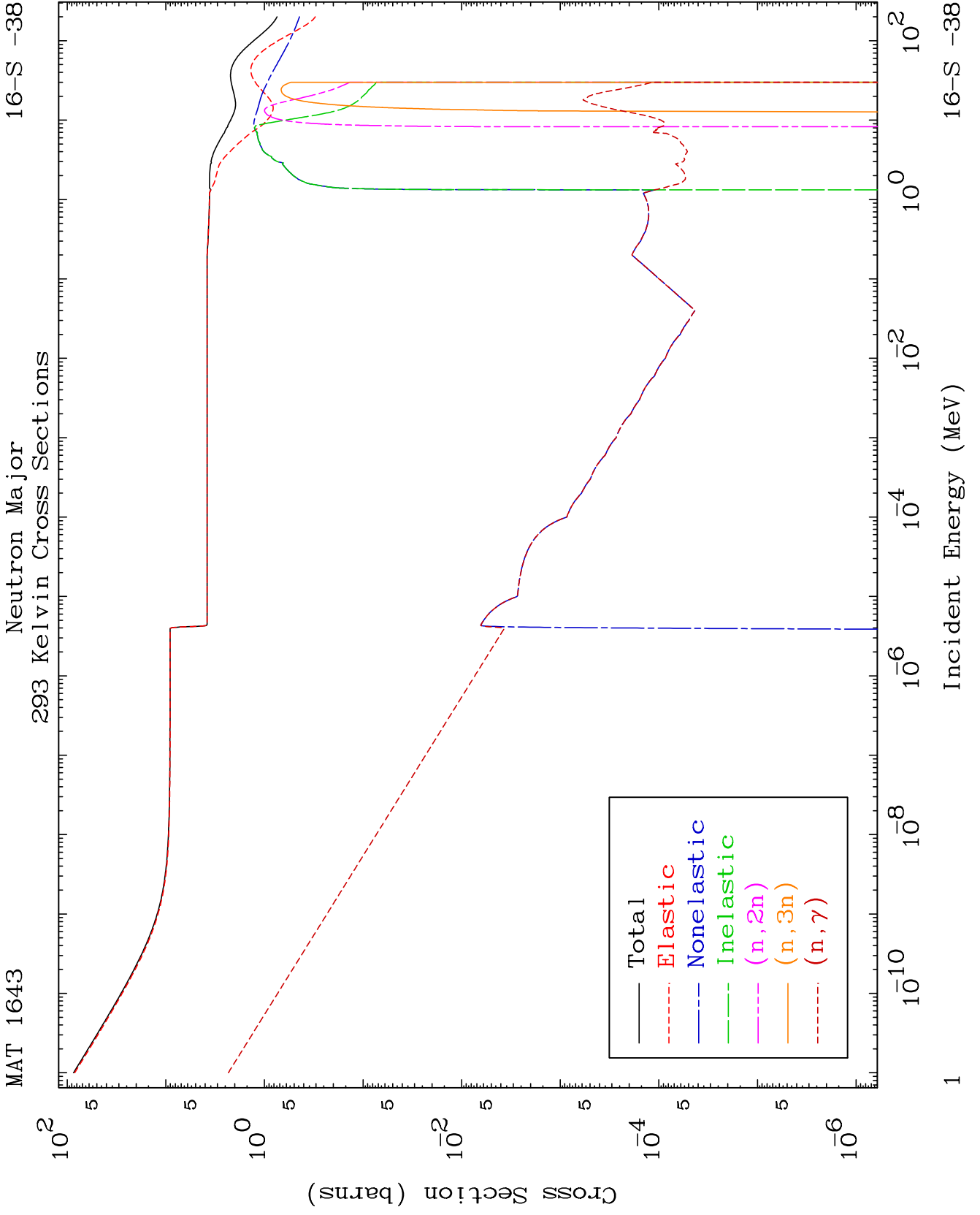
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Web:redcullen1.net/HOMEPAGE.NEW

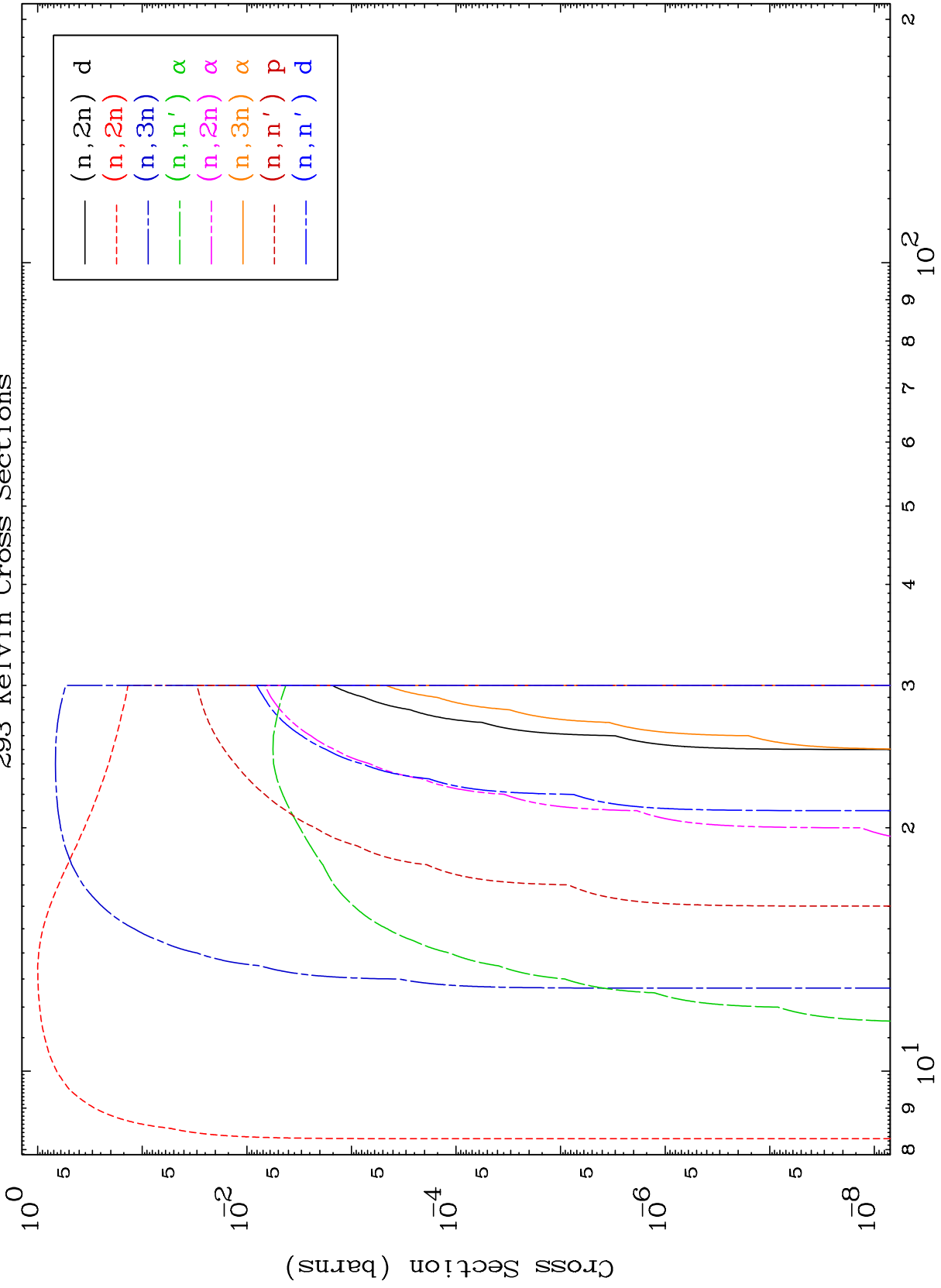
Press Mouse Button to Start



MAT 1643

Neutron Absorption
293 Kelvin Cross Sections

16-S -38



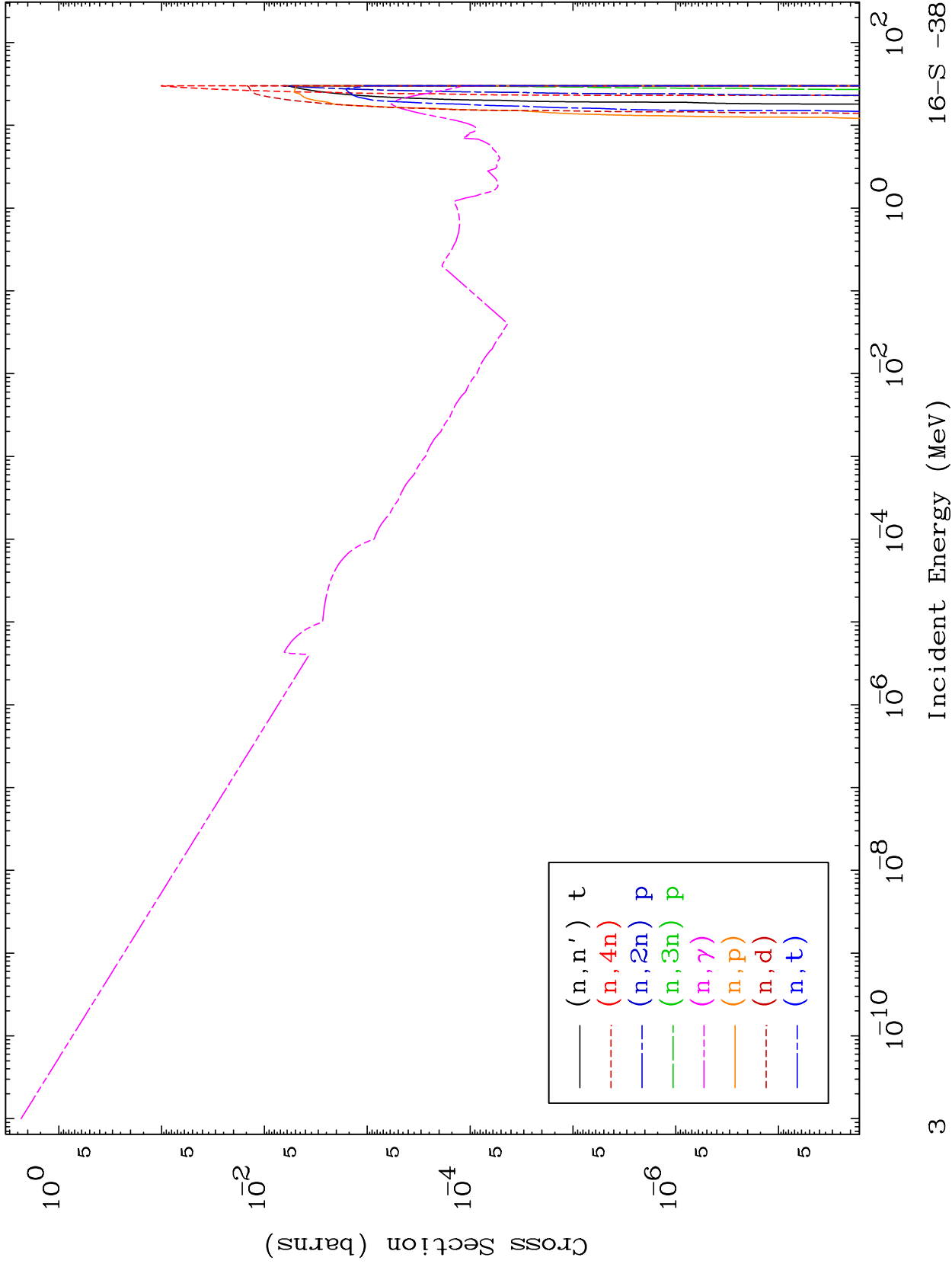
Incident Energy (MeV)

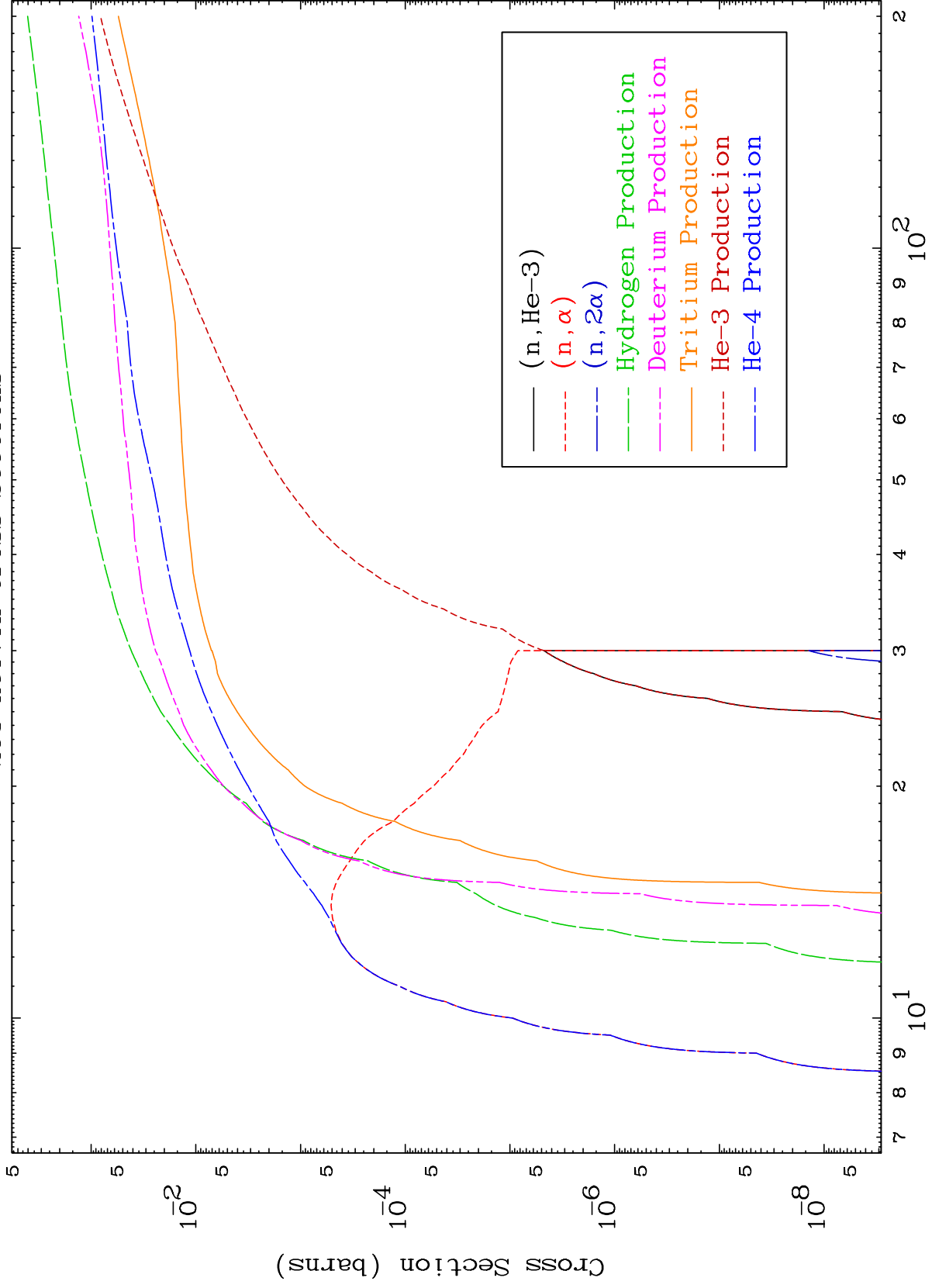
16-S -38

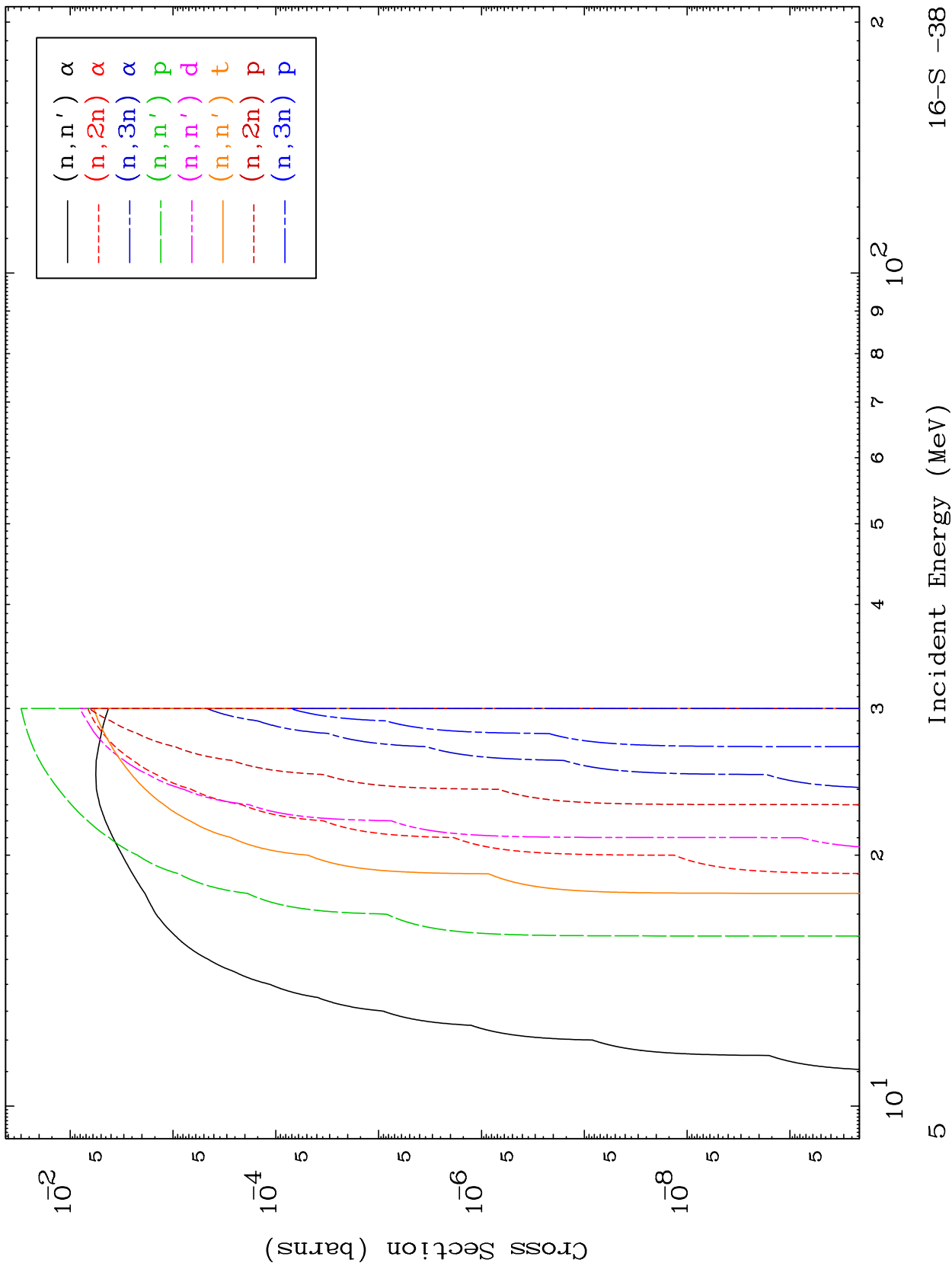
MAT 1643

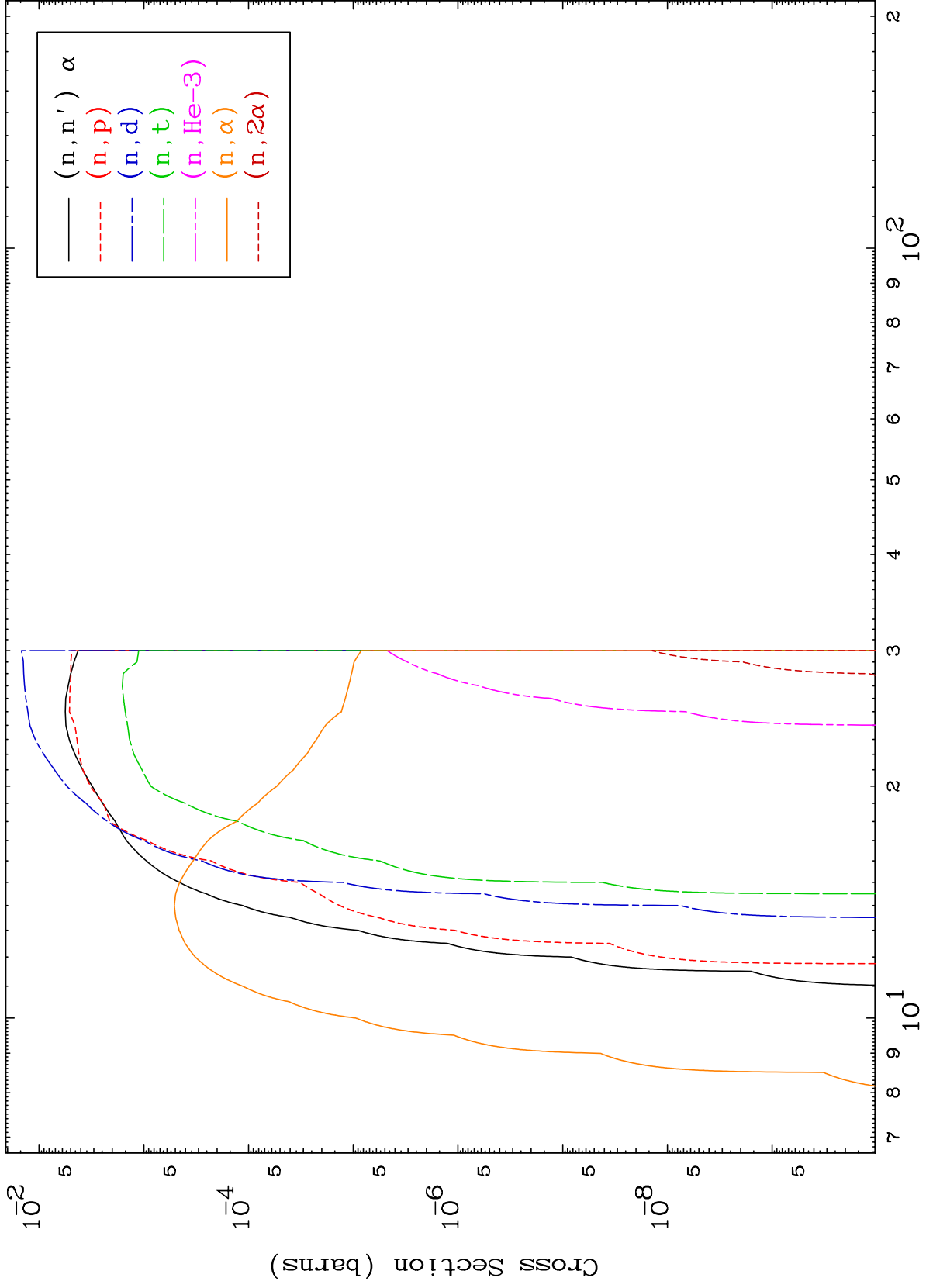
Neutron Absorption
293 Kelvin Cross Sections

16-S -38





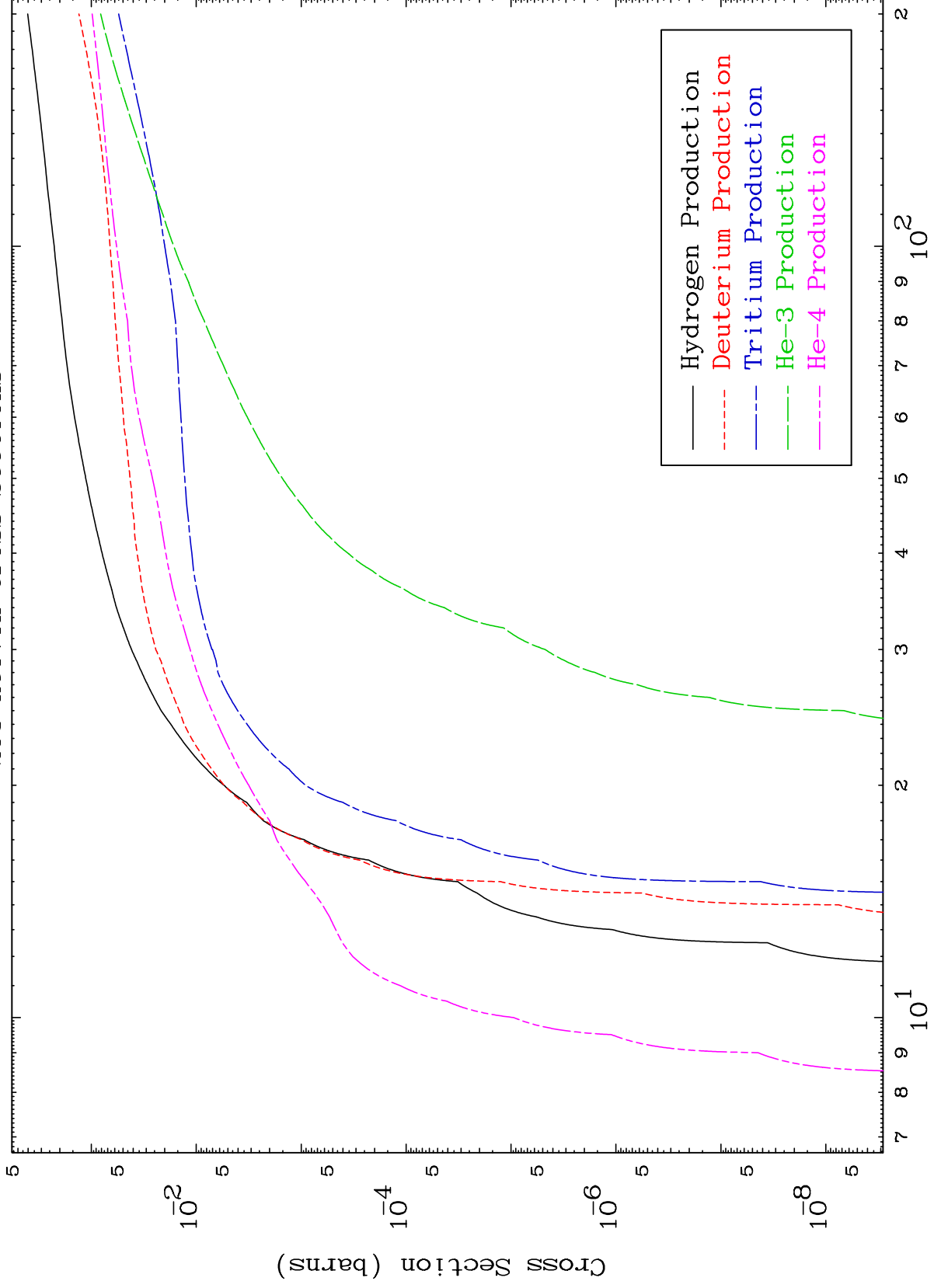




MAT 1643

Particle Production
293 Kelvin Cross Sections

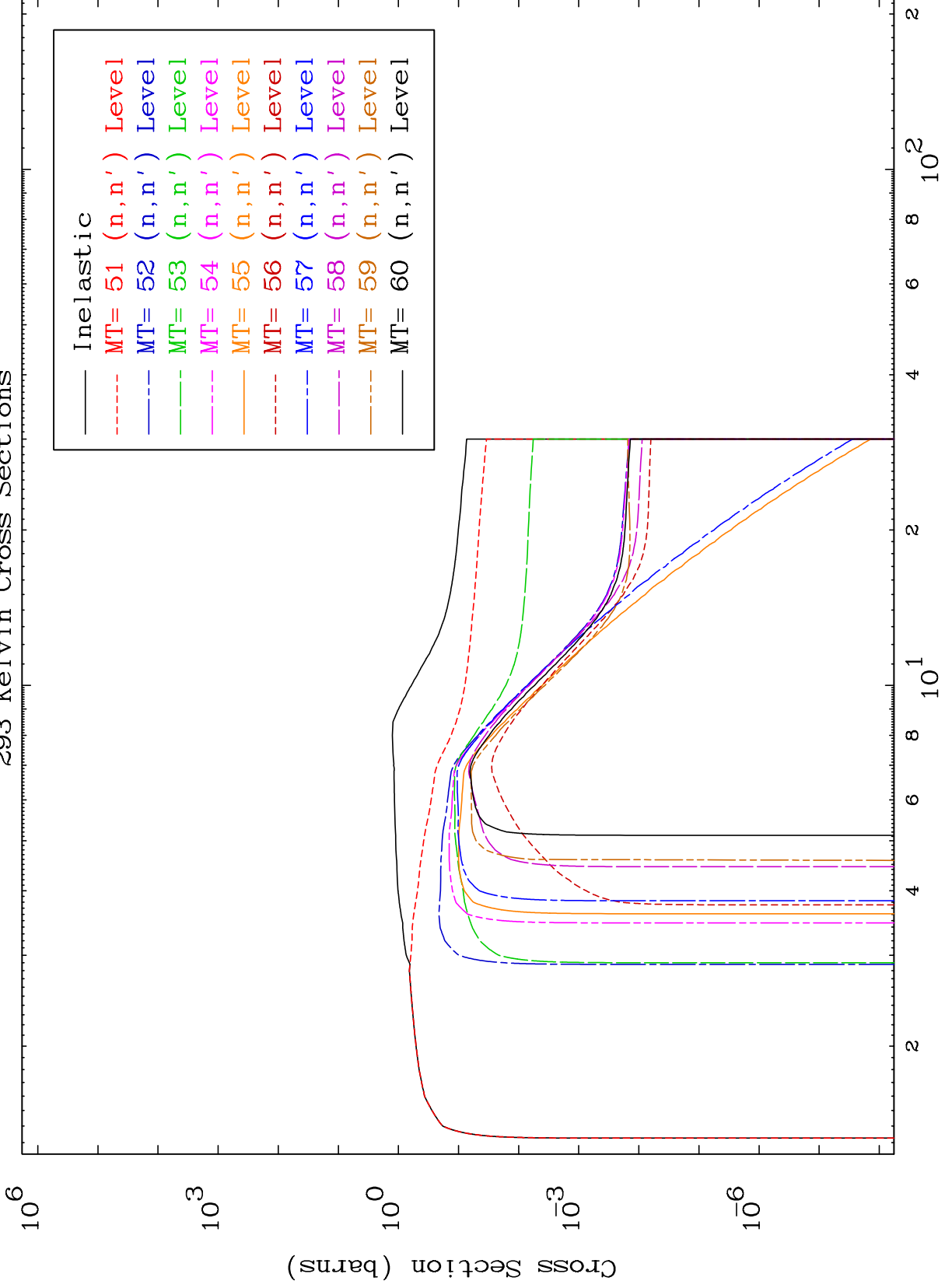
16-S -38

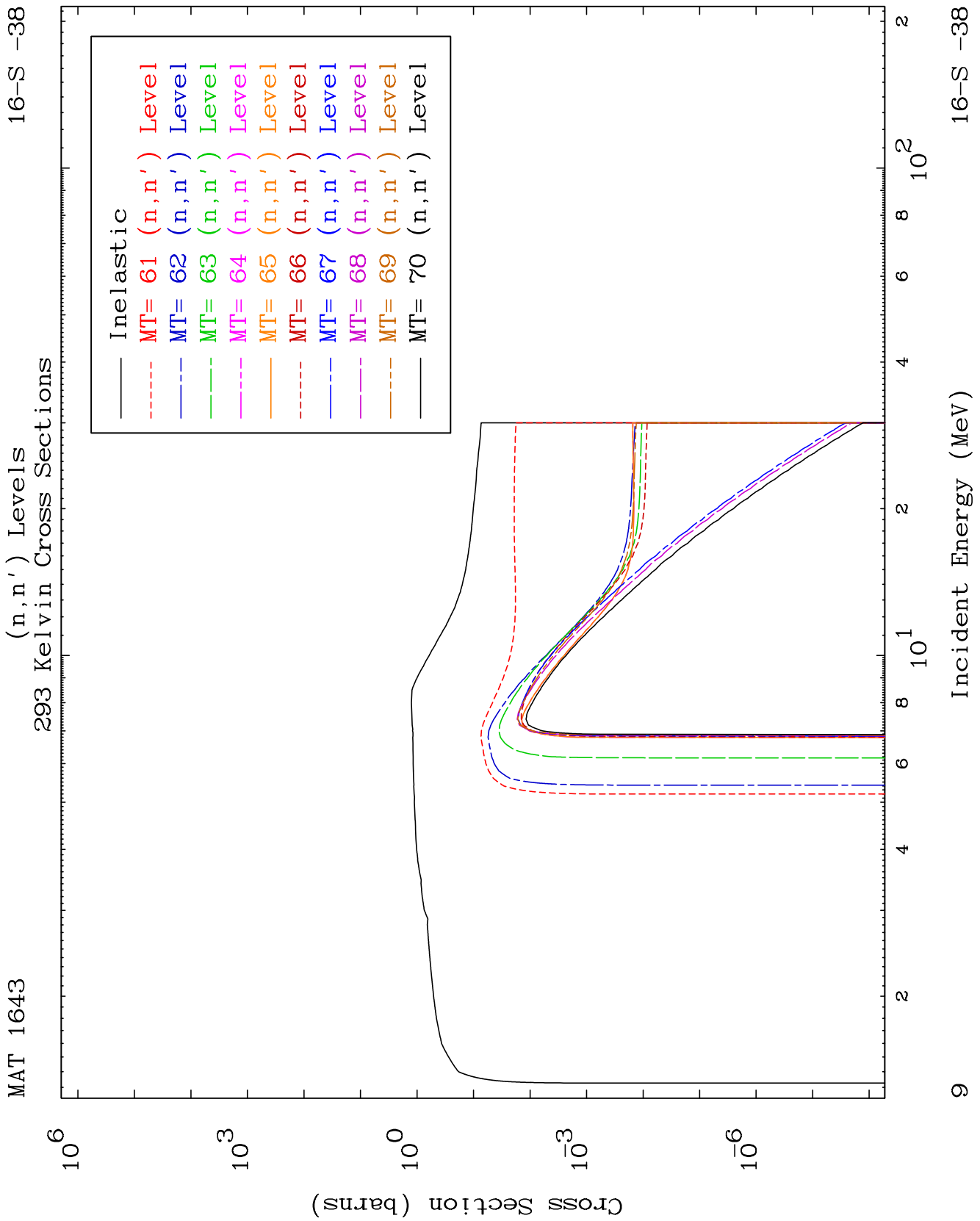


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Incident Energy (MeV)

16-S -38



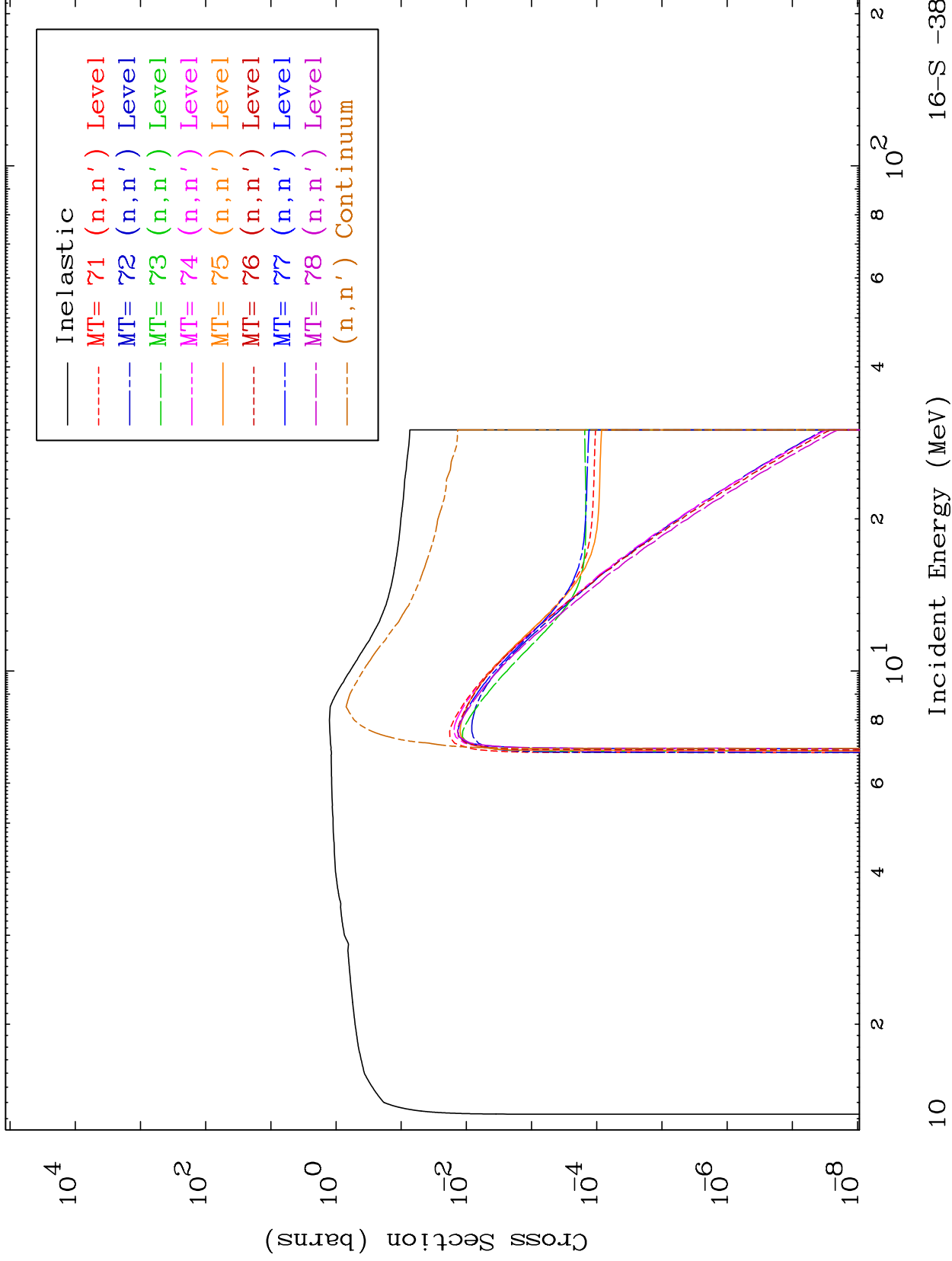


MAT 1643

(n,n') Levels

16-S -38

293 Kelvin Cross Sections



10

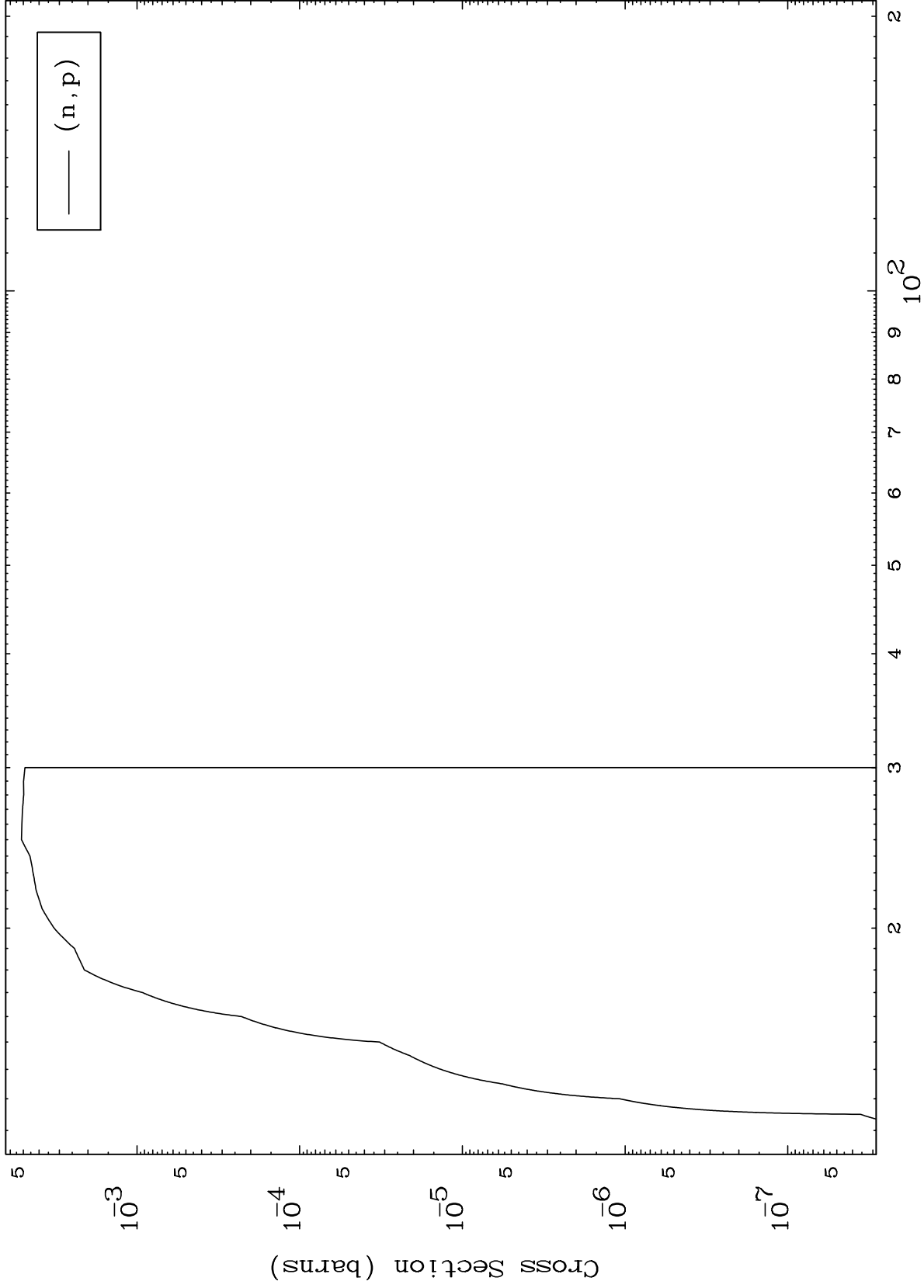
Incident Energy (MeV)

16-S -38

MAT 1643

(n,p) Levels
293 Kelvin Cross Sections

16-S -38



11

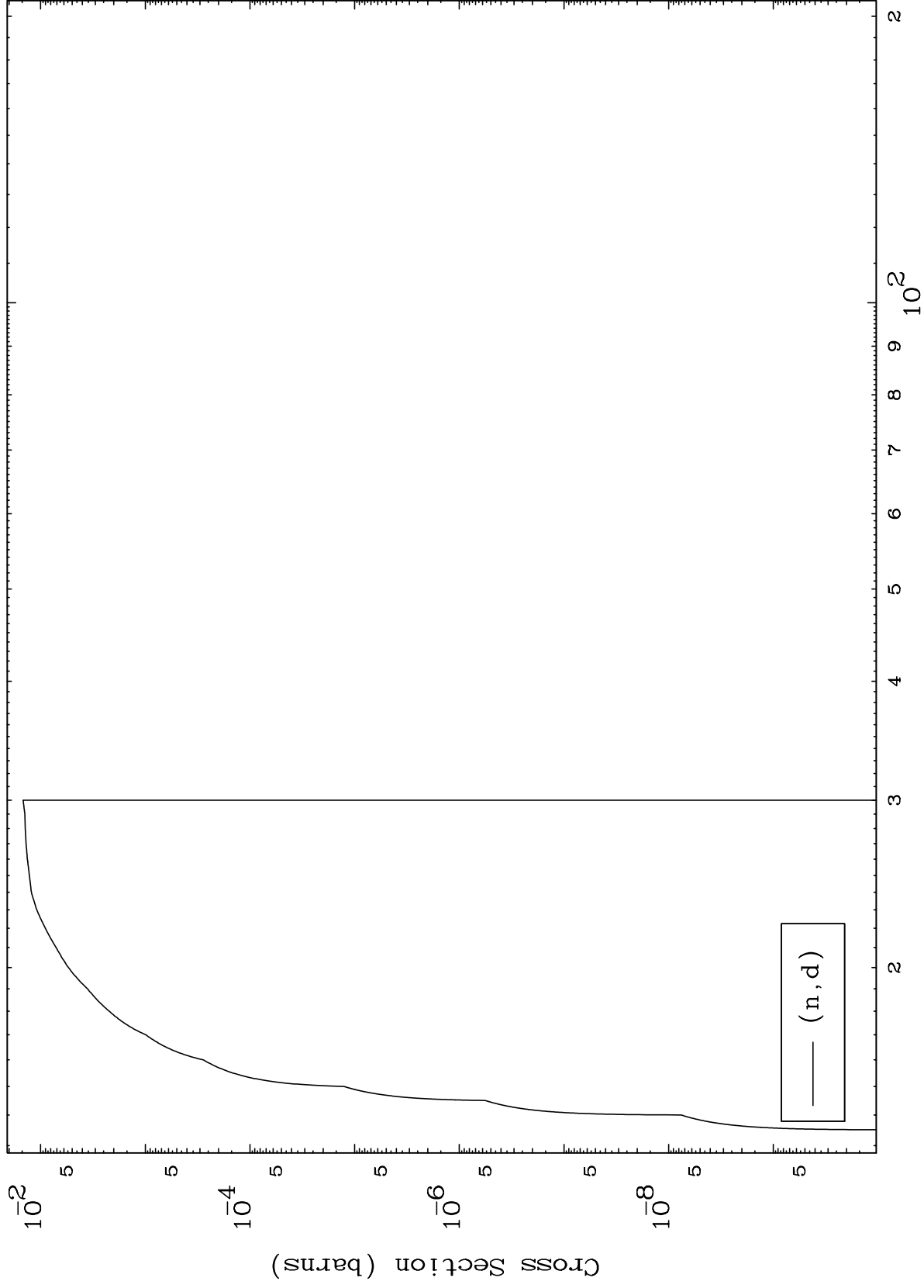
Incident Energy (MeV)

16-S -38

MAT 1643

(n,d) Levels
293 Kelvin Cross Sections

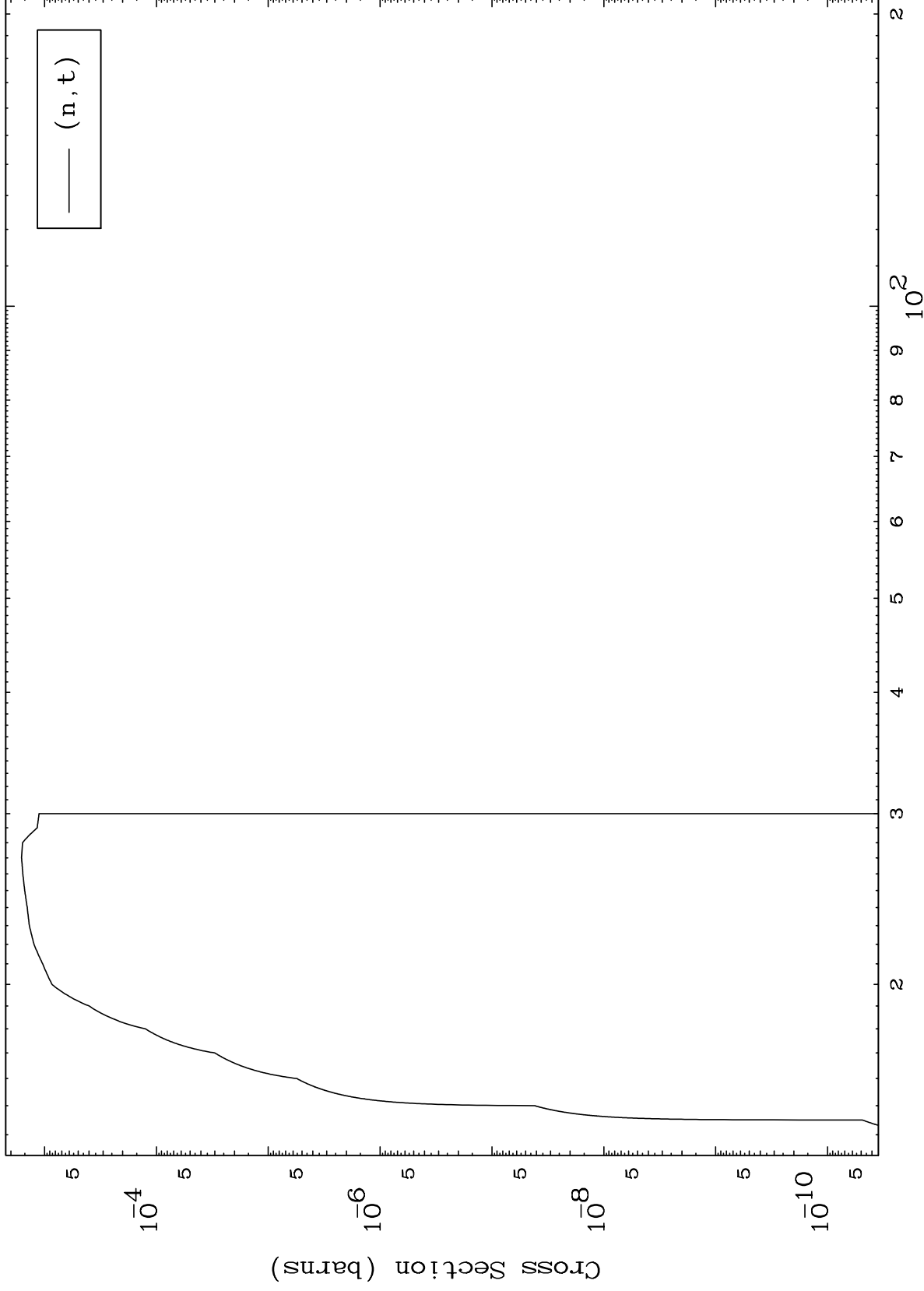
16-S -38



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Incident Energy (MeV)

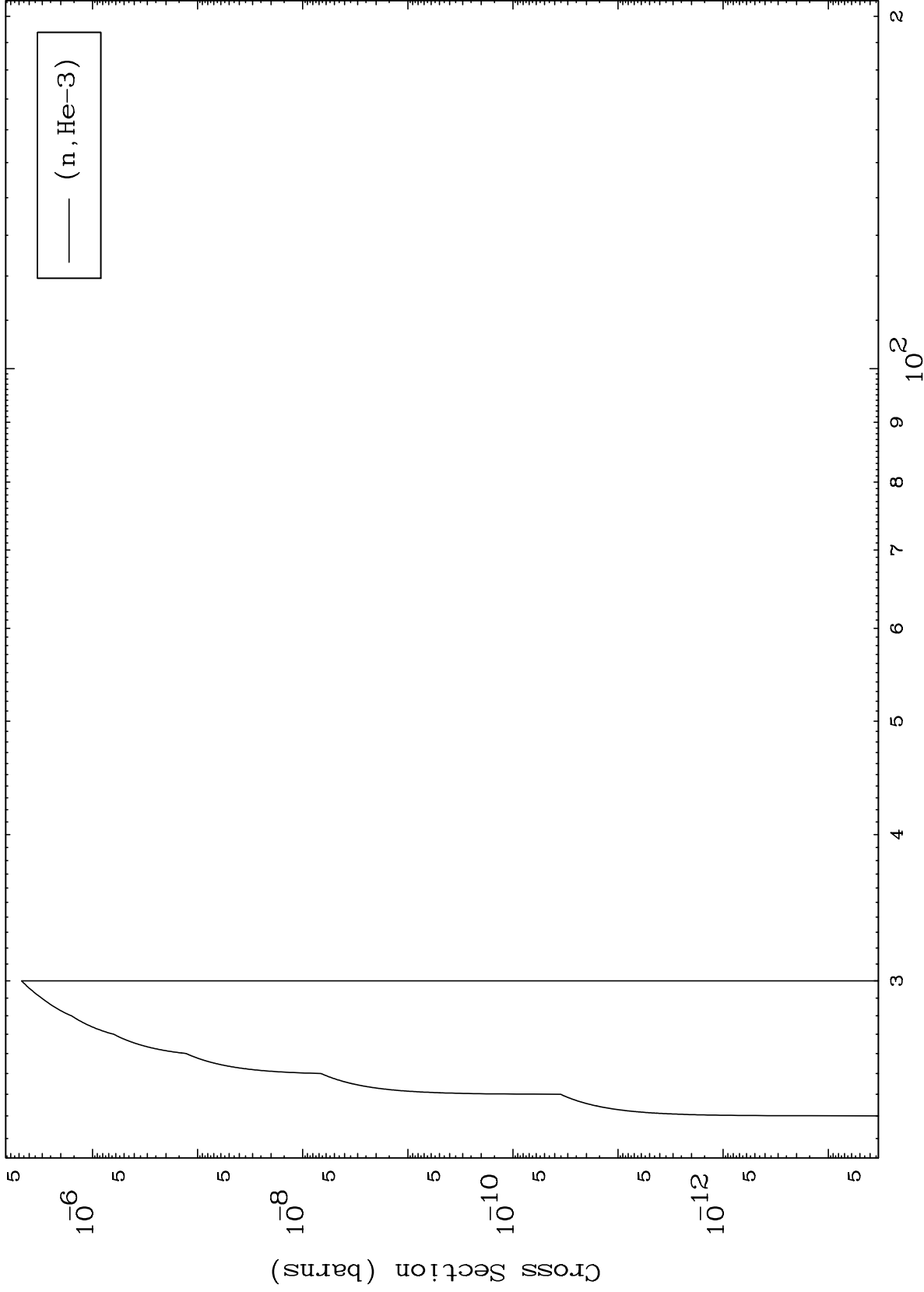
16-S -38



MAT 1643

(n,He3) Levels
293 Kelvin Cross Sections

16-S -38



14

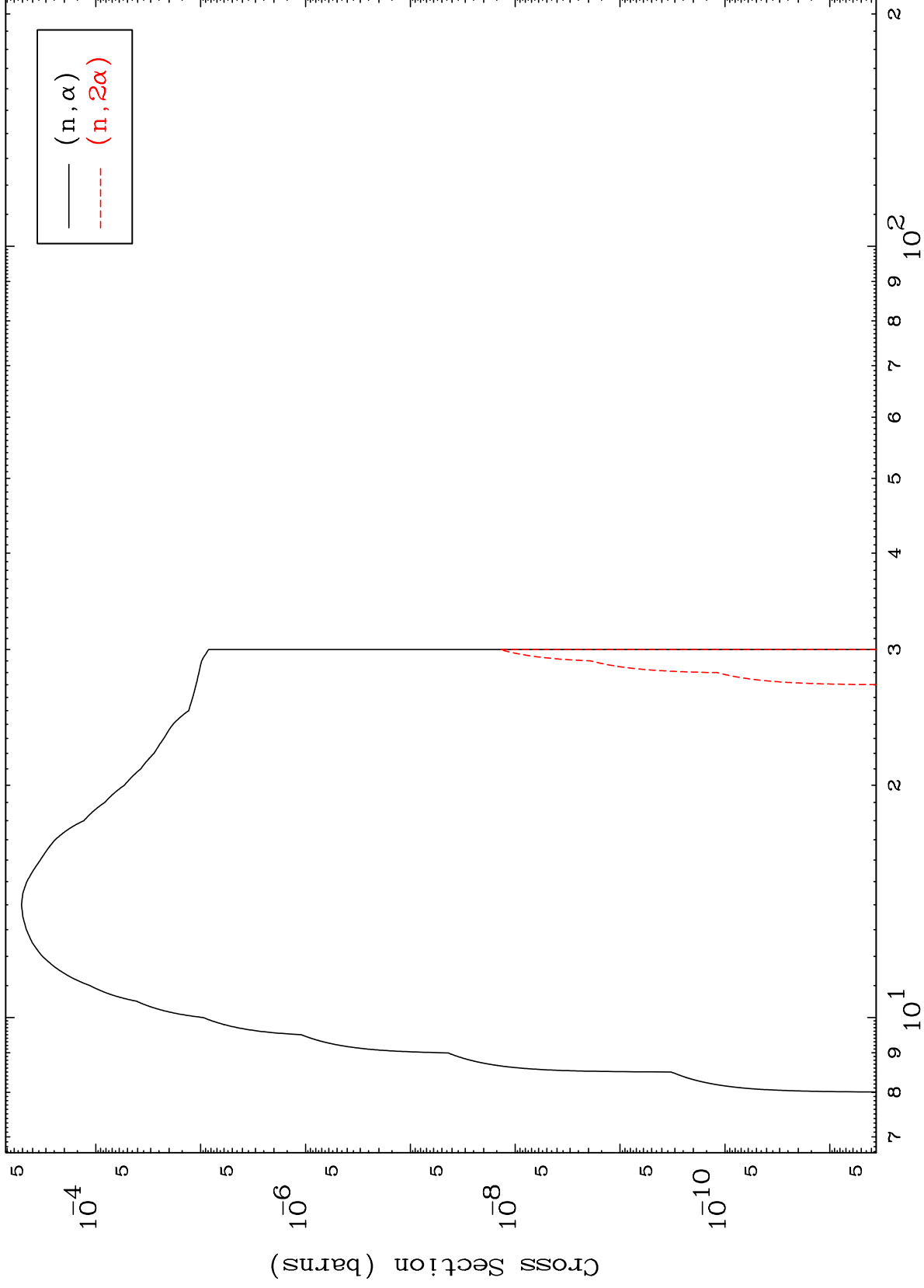
Incident Energy (MeV)

16-S -38

MAT 1643

(n,α) Levels
293 Kelvin Cross Sections

16-S -38



15

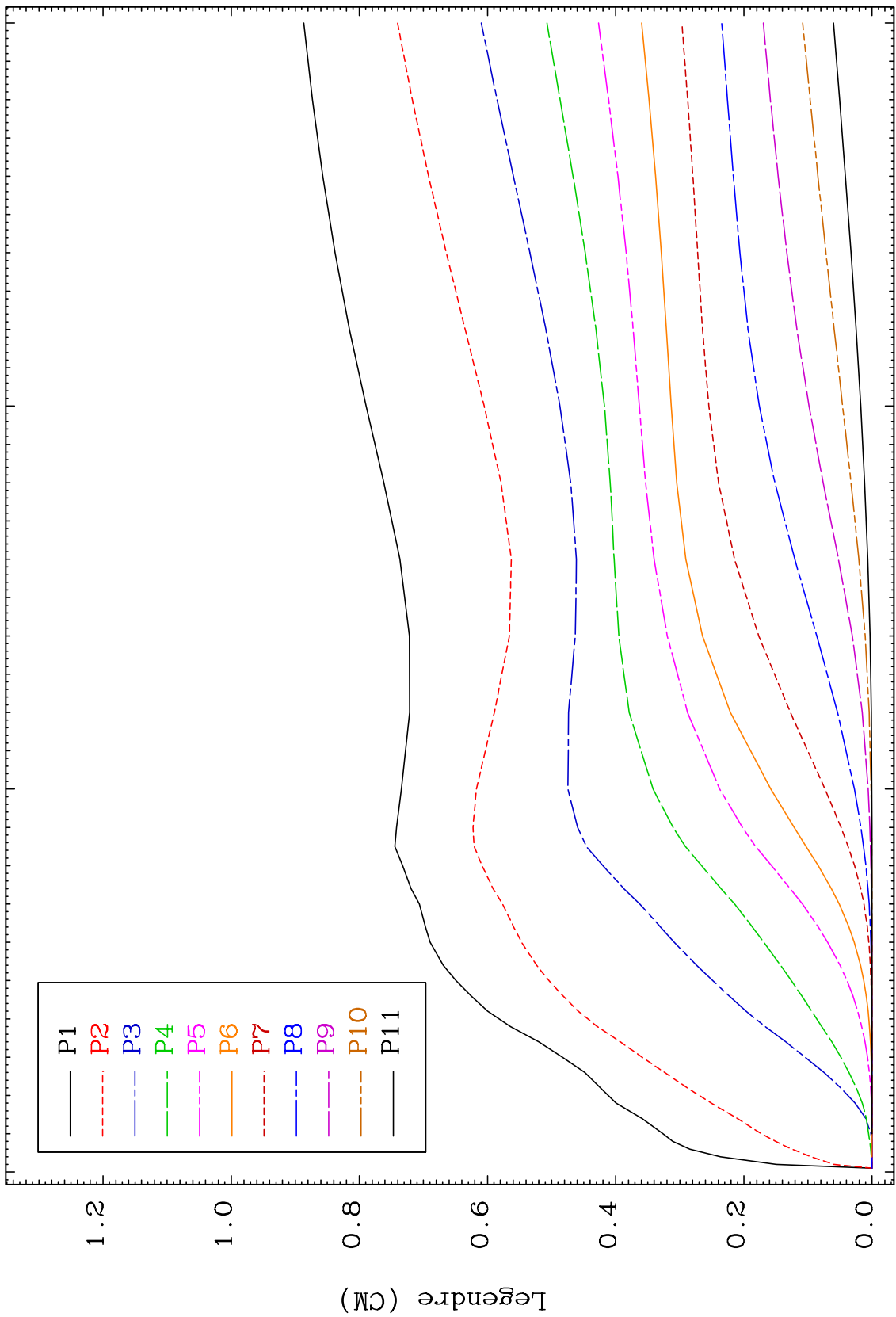
Incident Energy (MeV)

16-S -38

MAT 1643

Elastic Legendre Coefficients

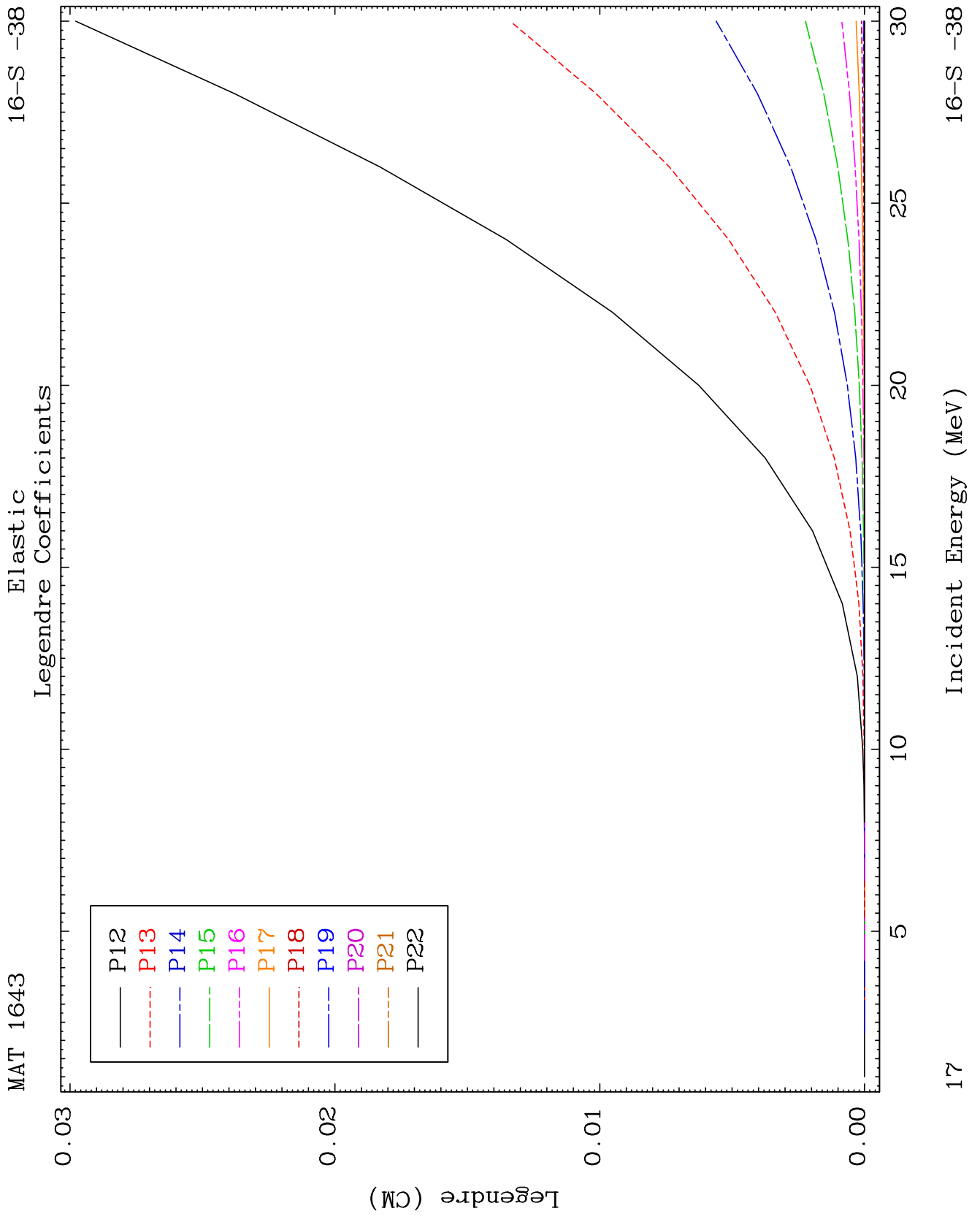
16-S -38



16

Incident Energy (MeV)

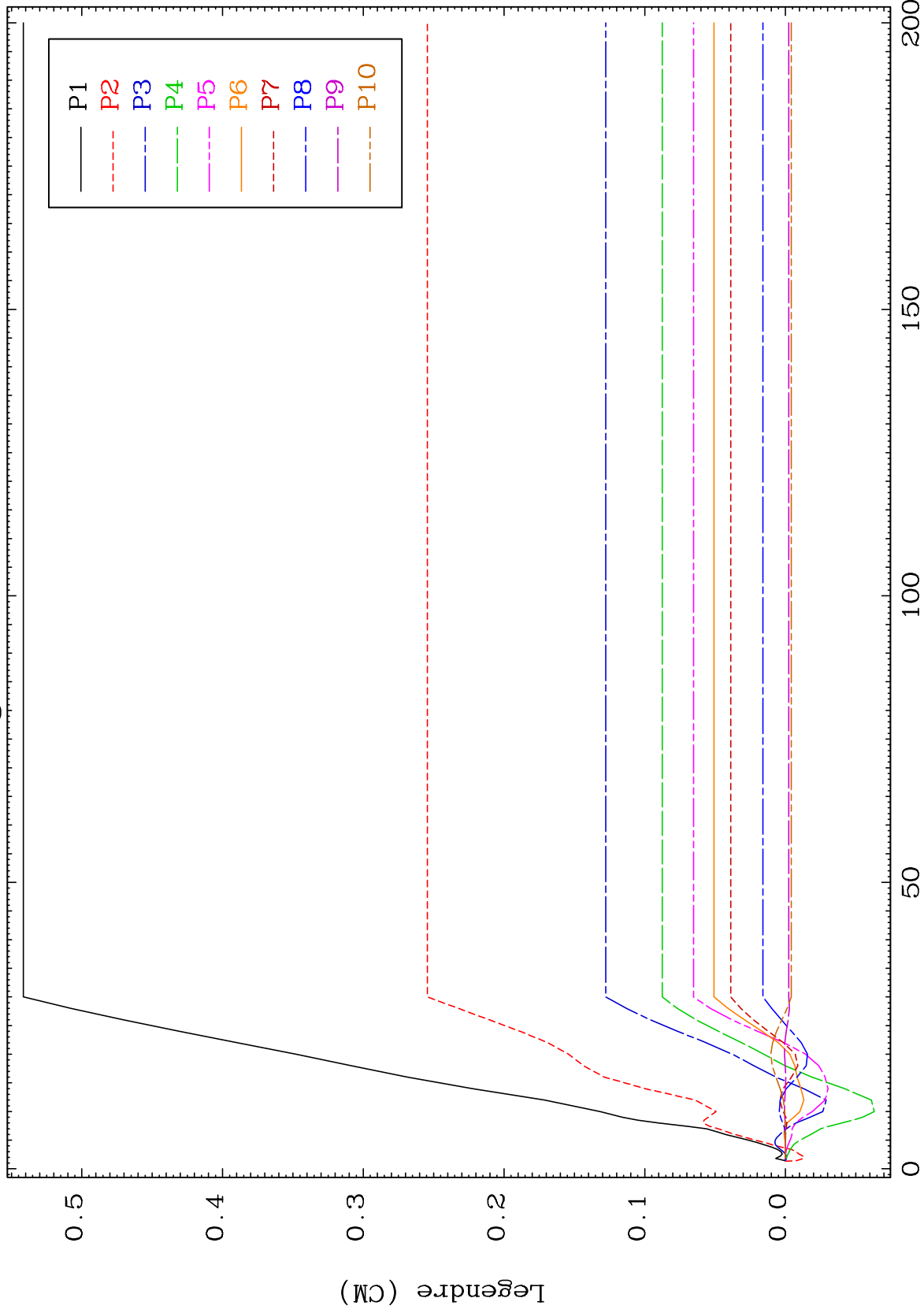
16-S -38



MAT 1643

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

16-S -38



19

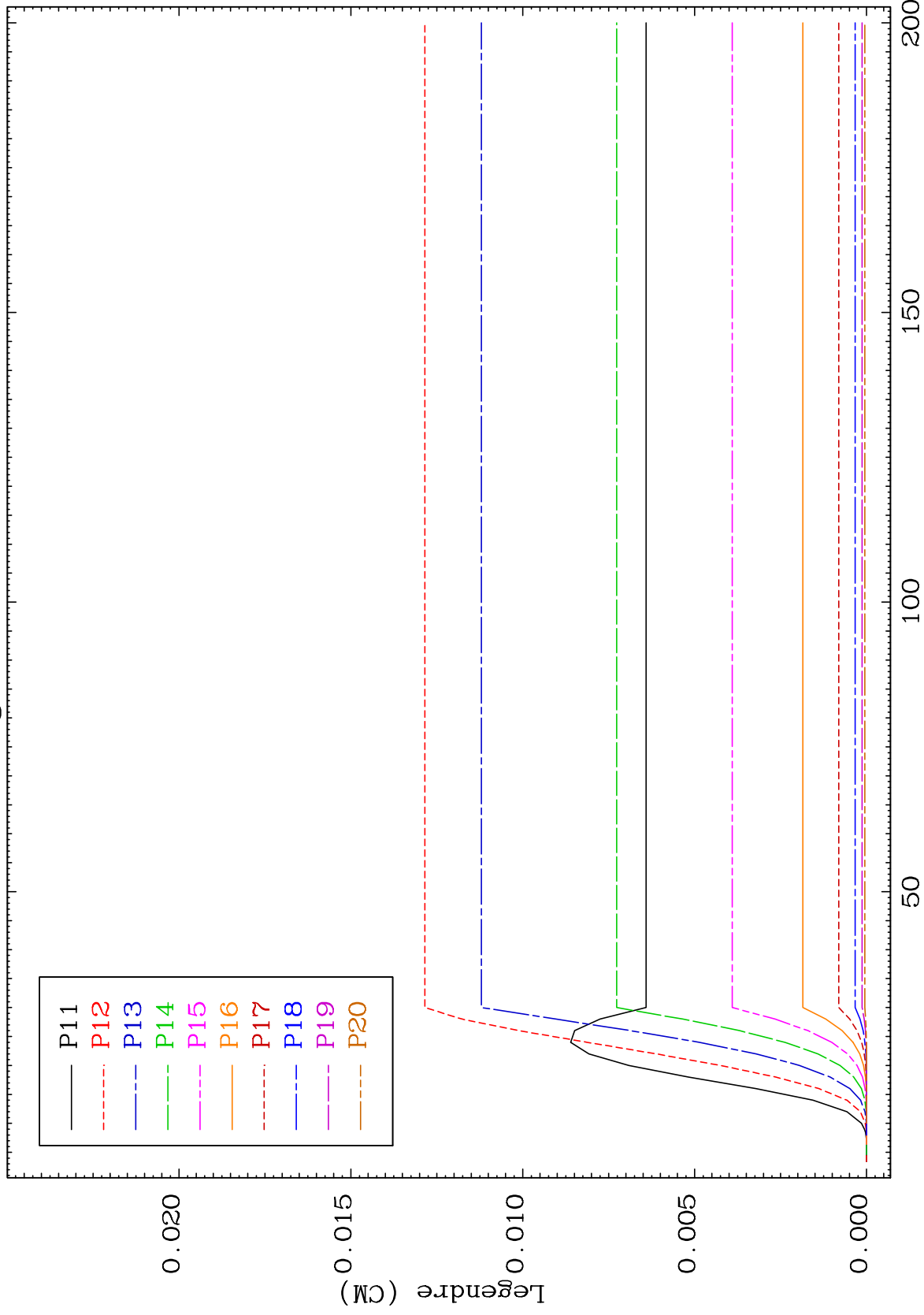
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38



20

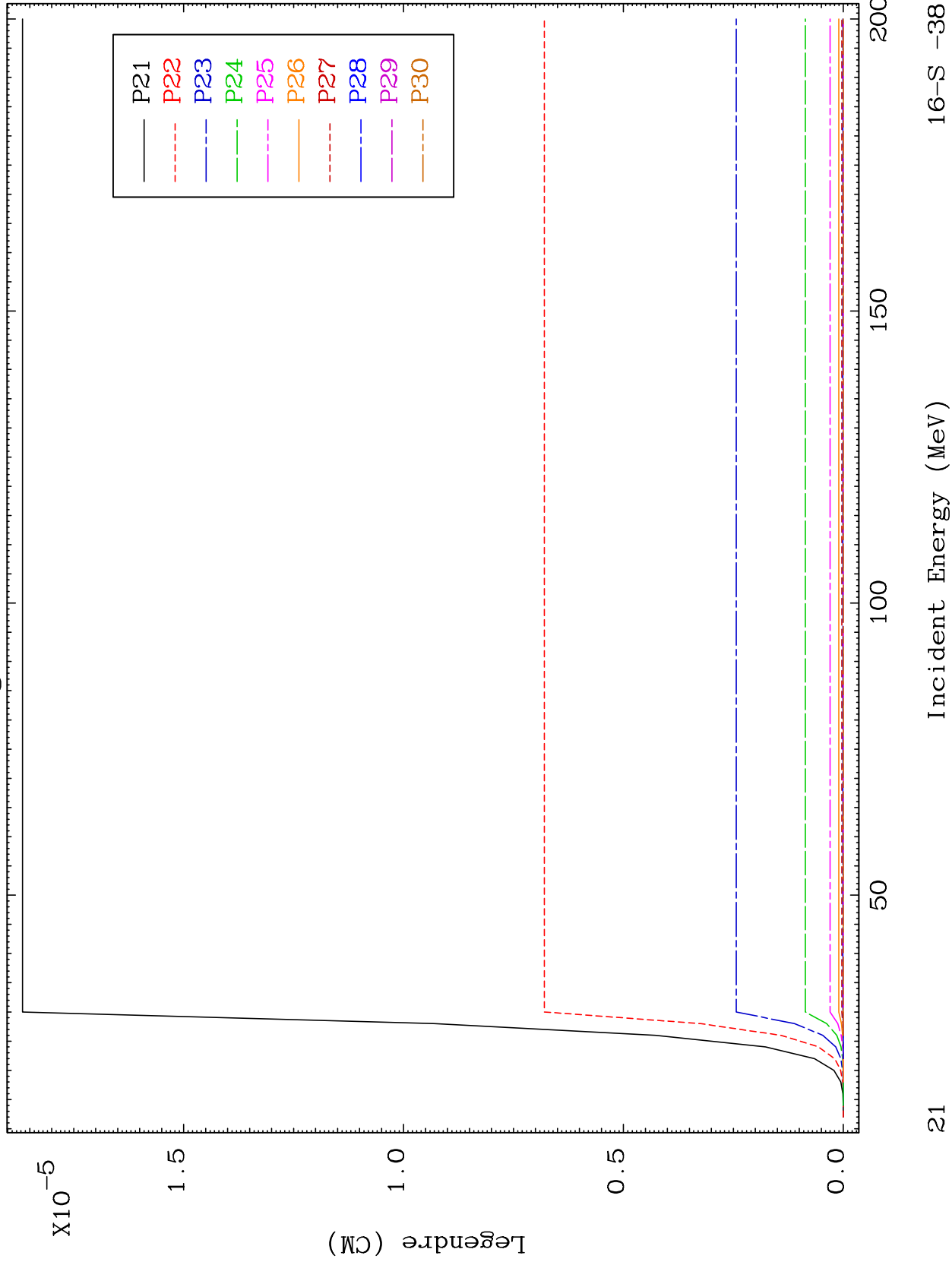
Incident Energy (MeV)

16-S -38

MAT 1643

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

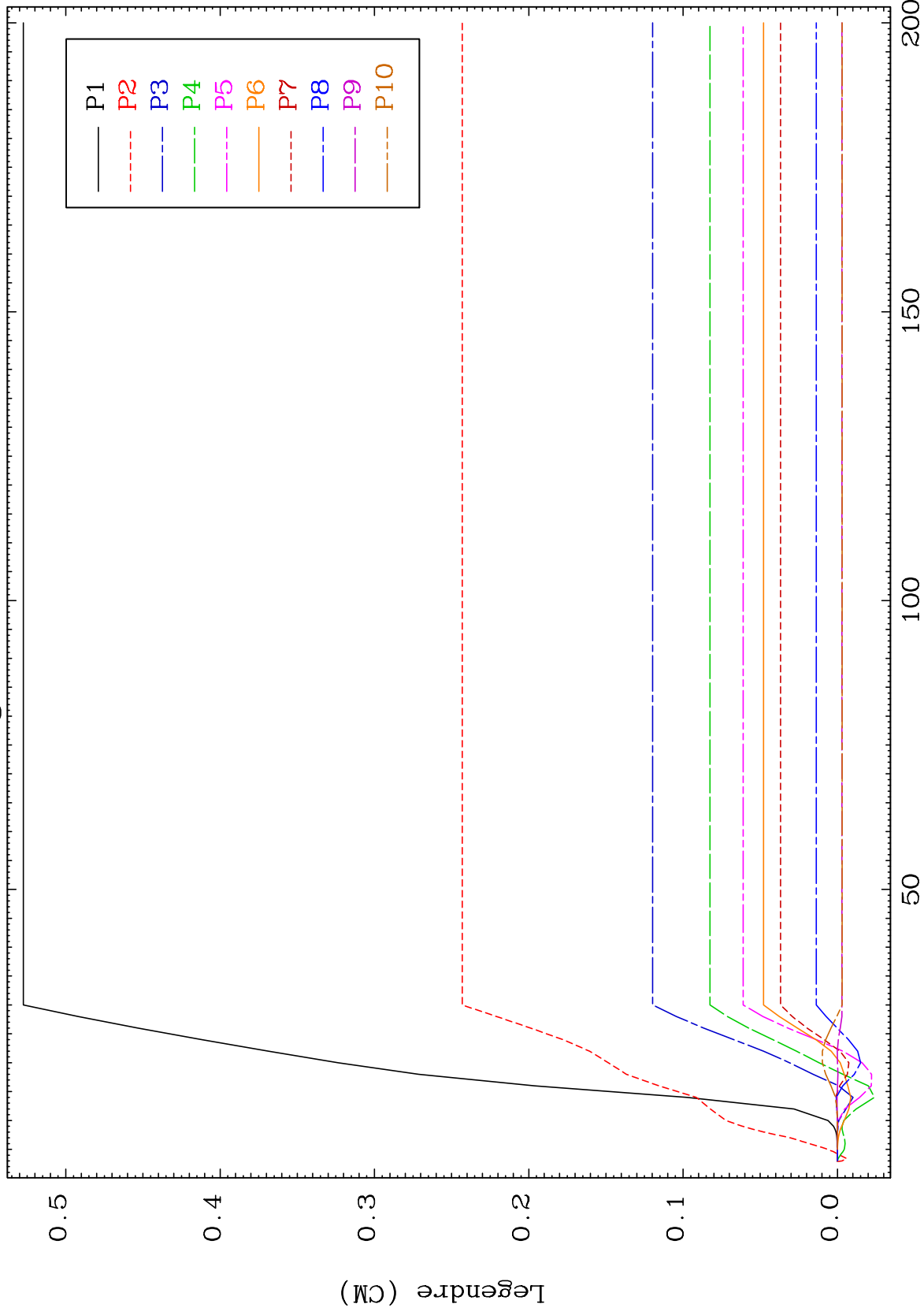
16-S -38



MAT 1643

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

16-S -38



22

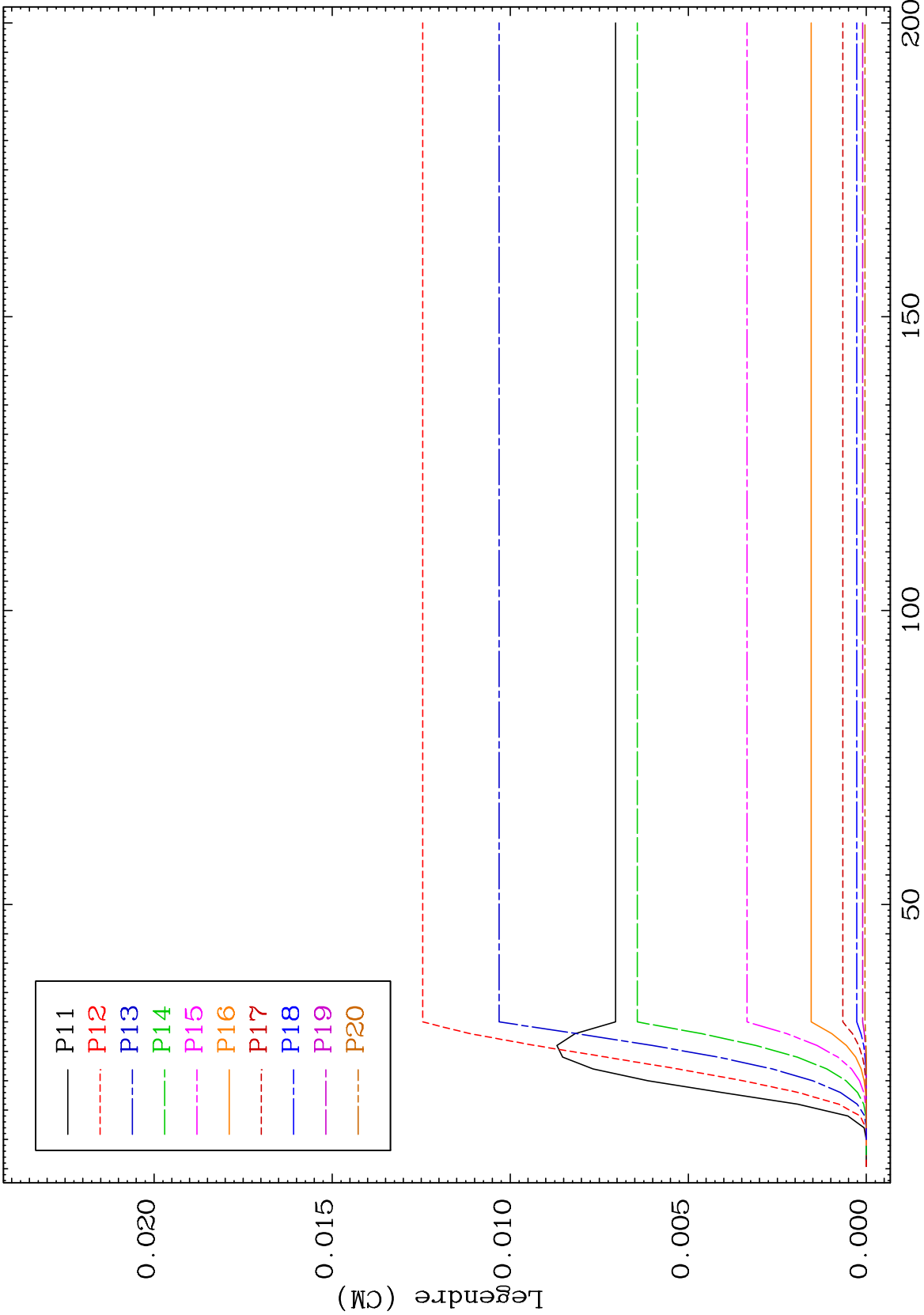
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38



23

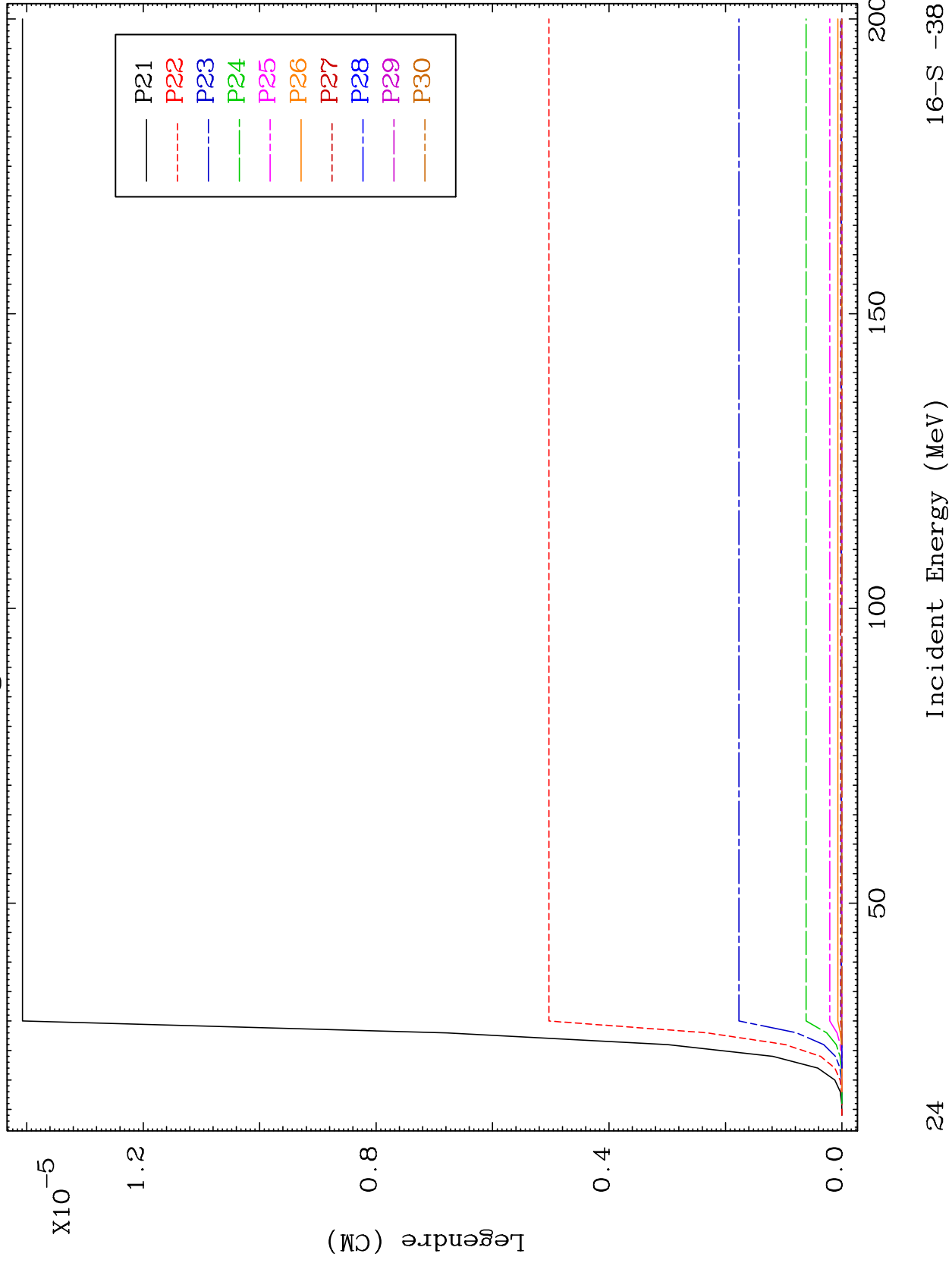
Incident Energy (MeV)

16-S -38

MAT 1643

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

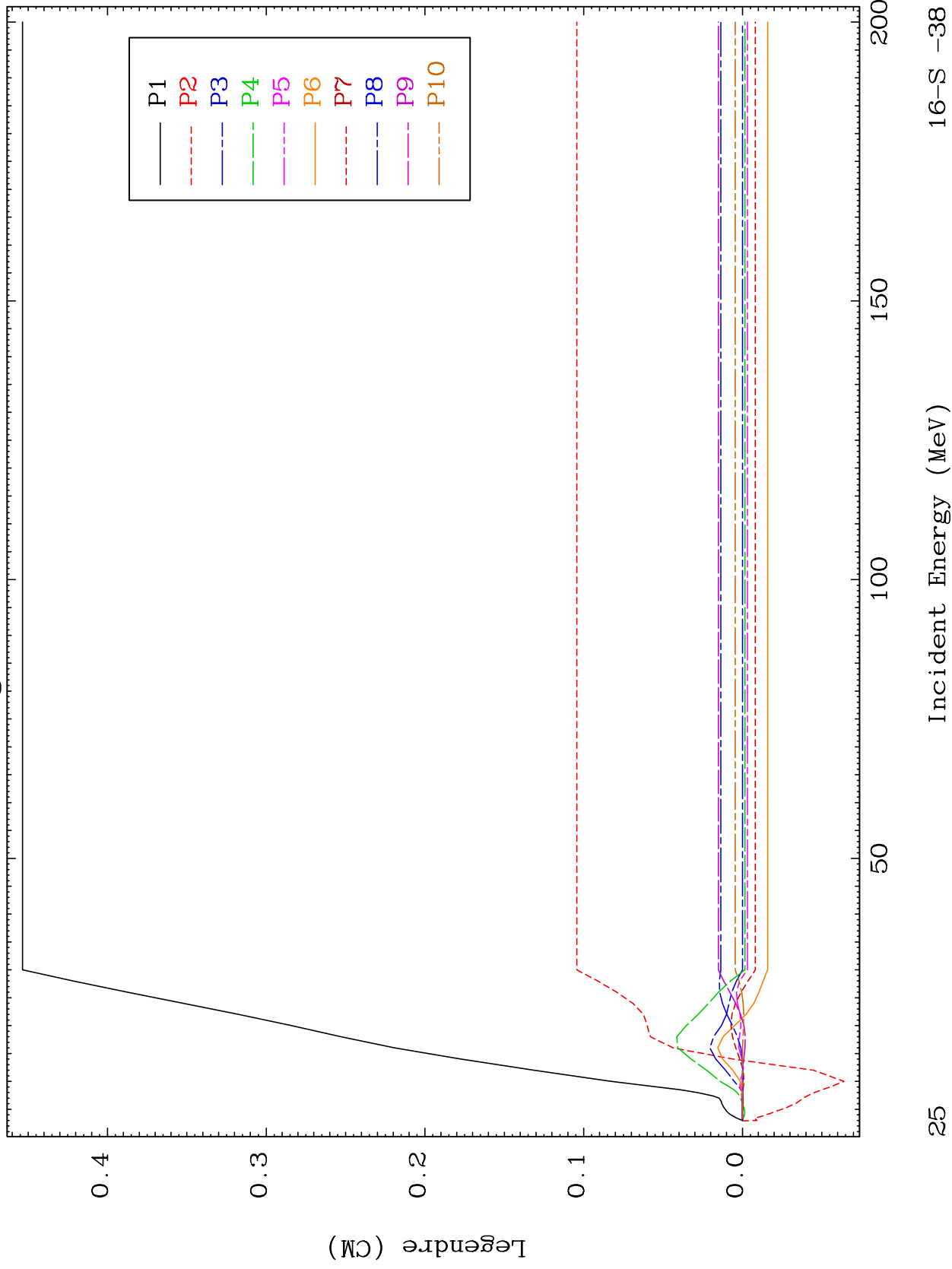
16-S -38



MAT 1643

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

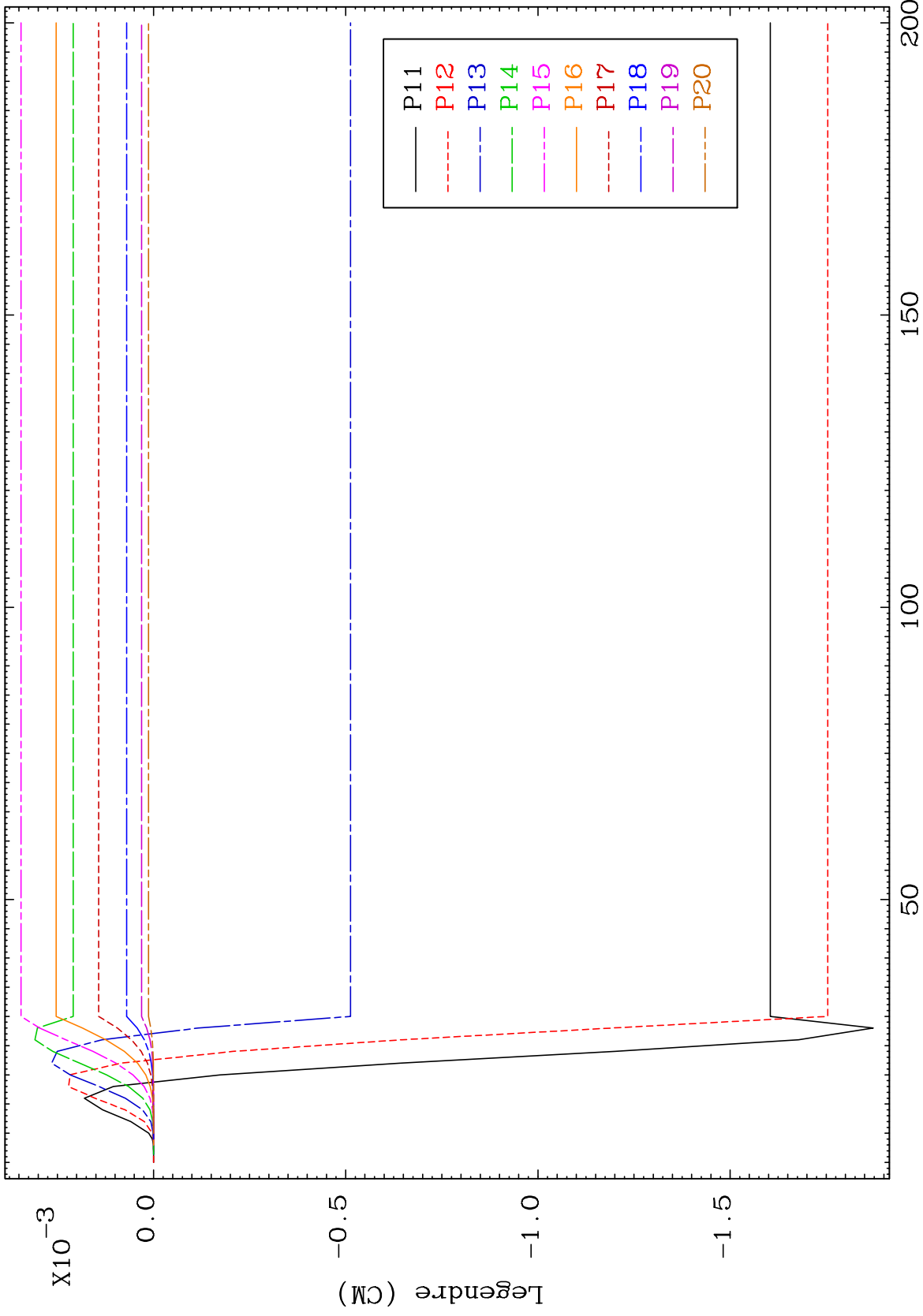
16-S -38



MAT 1643

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

16-S -38



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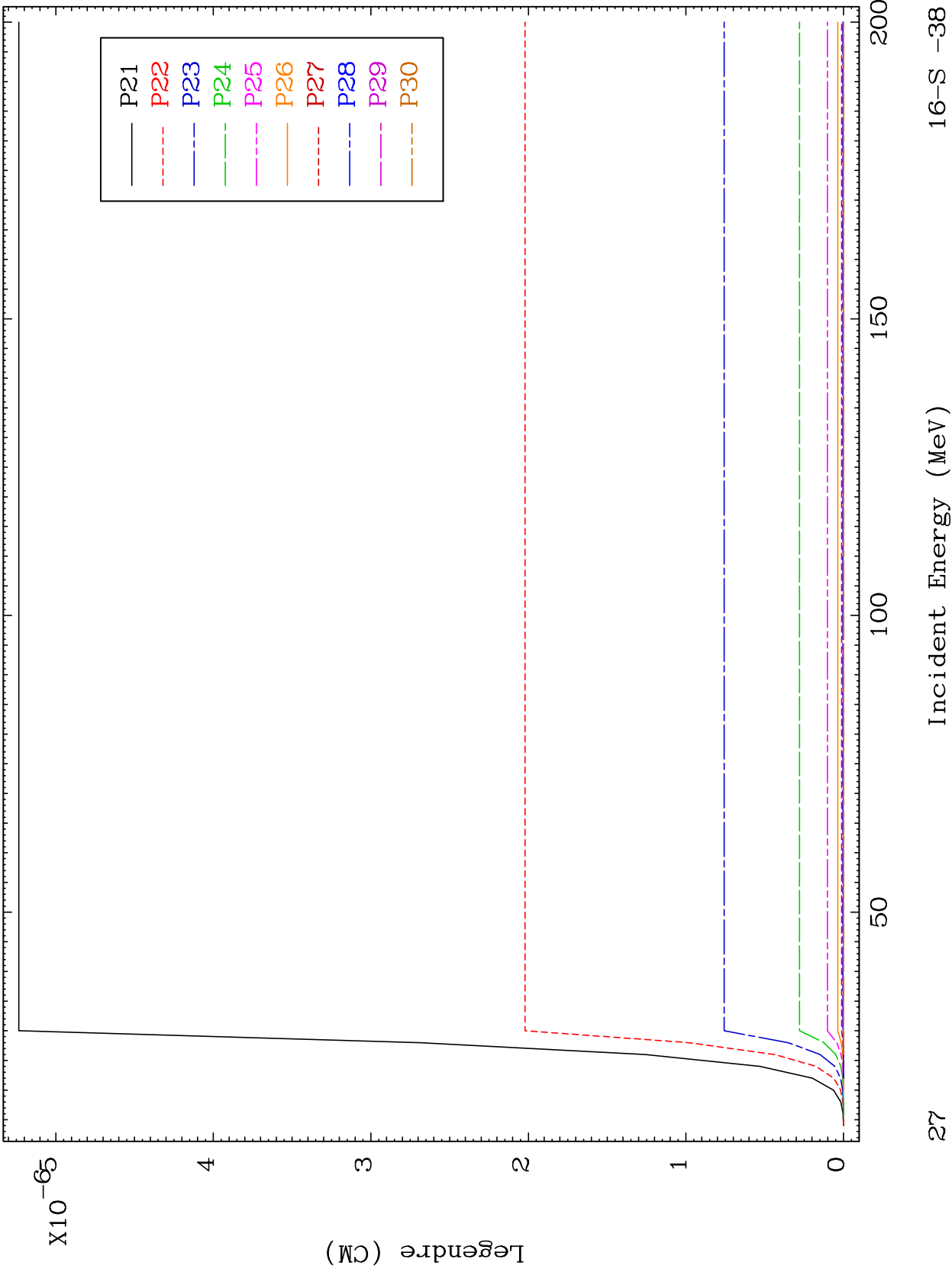
Incident Energy (MeV)

16-S -38

MAT 1643

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

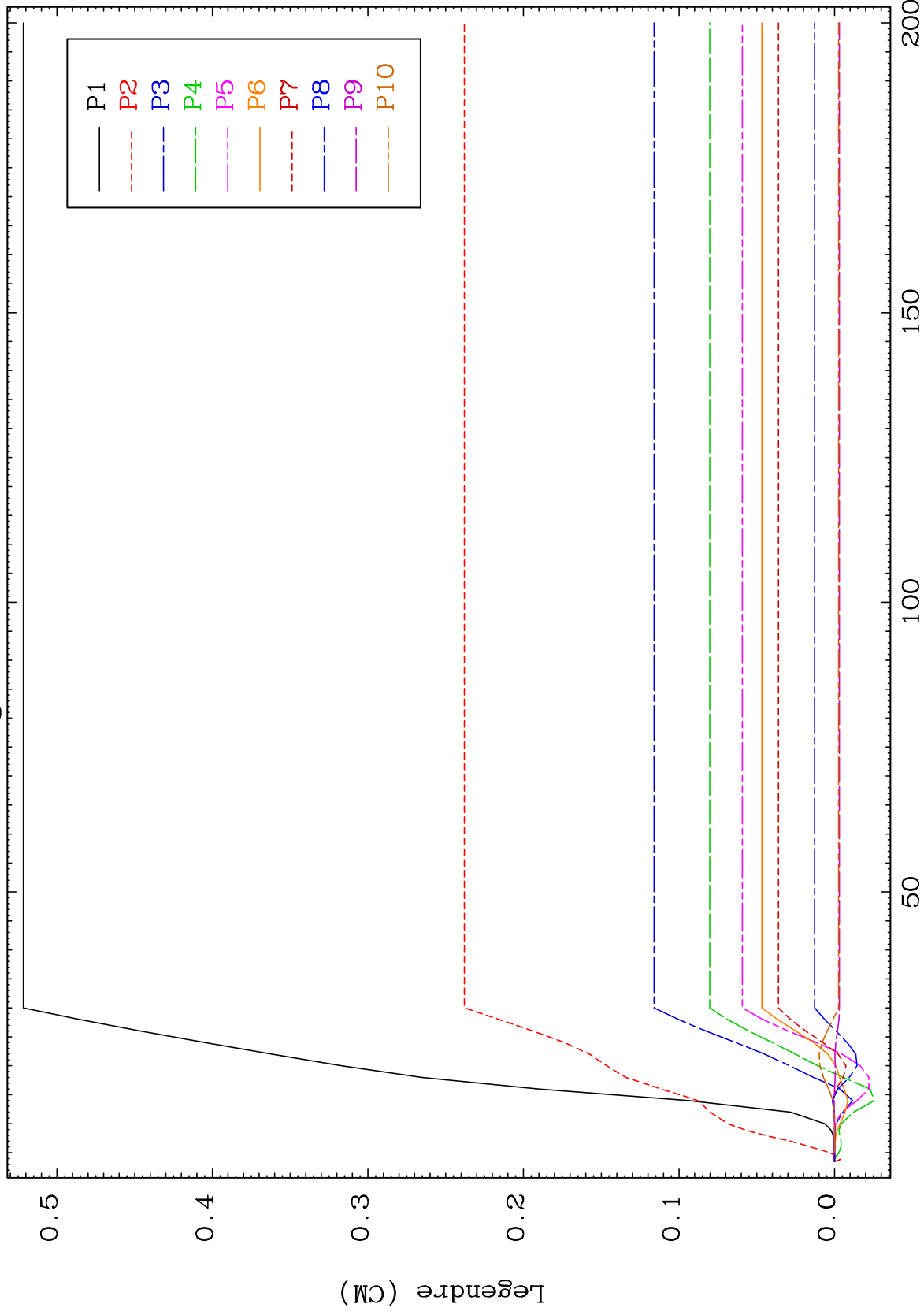
16-S -38



MAT 1643

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

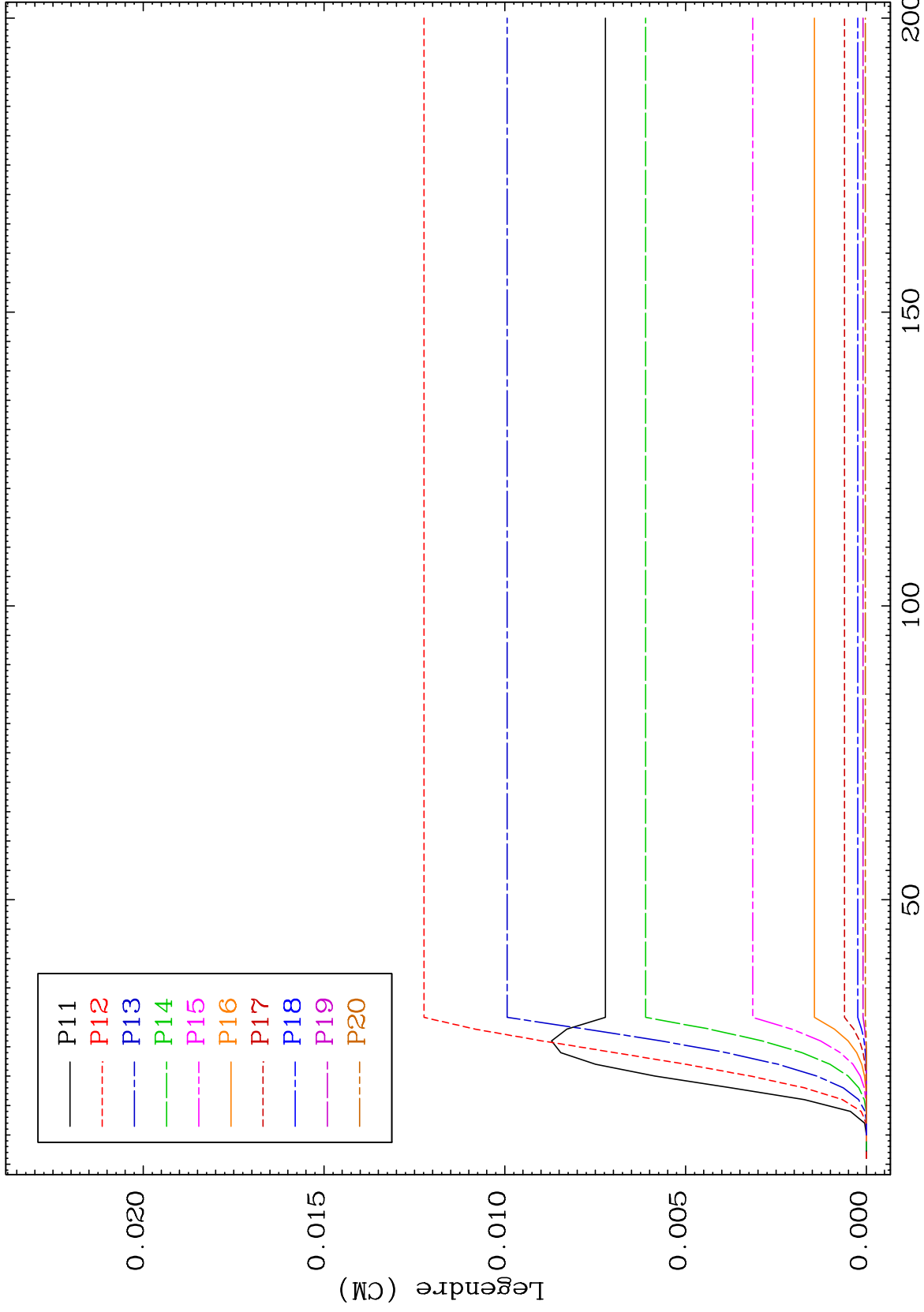
16-S -38



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Incident Energy (MeV)

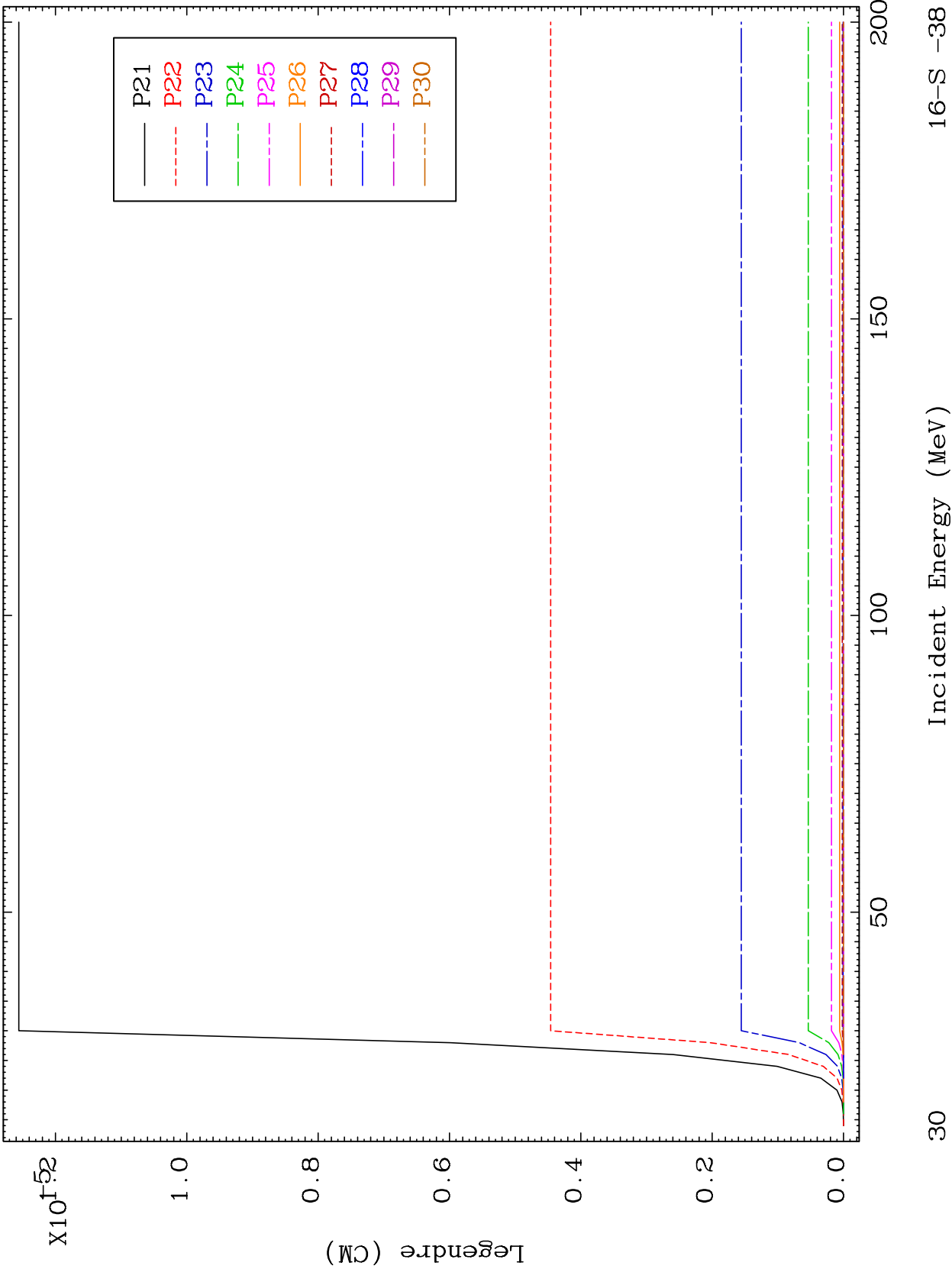
16-S -38



MAT 1643

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

16-S -38



30

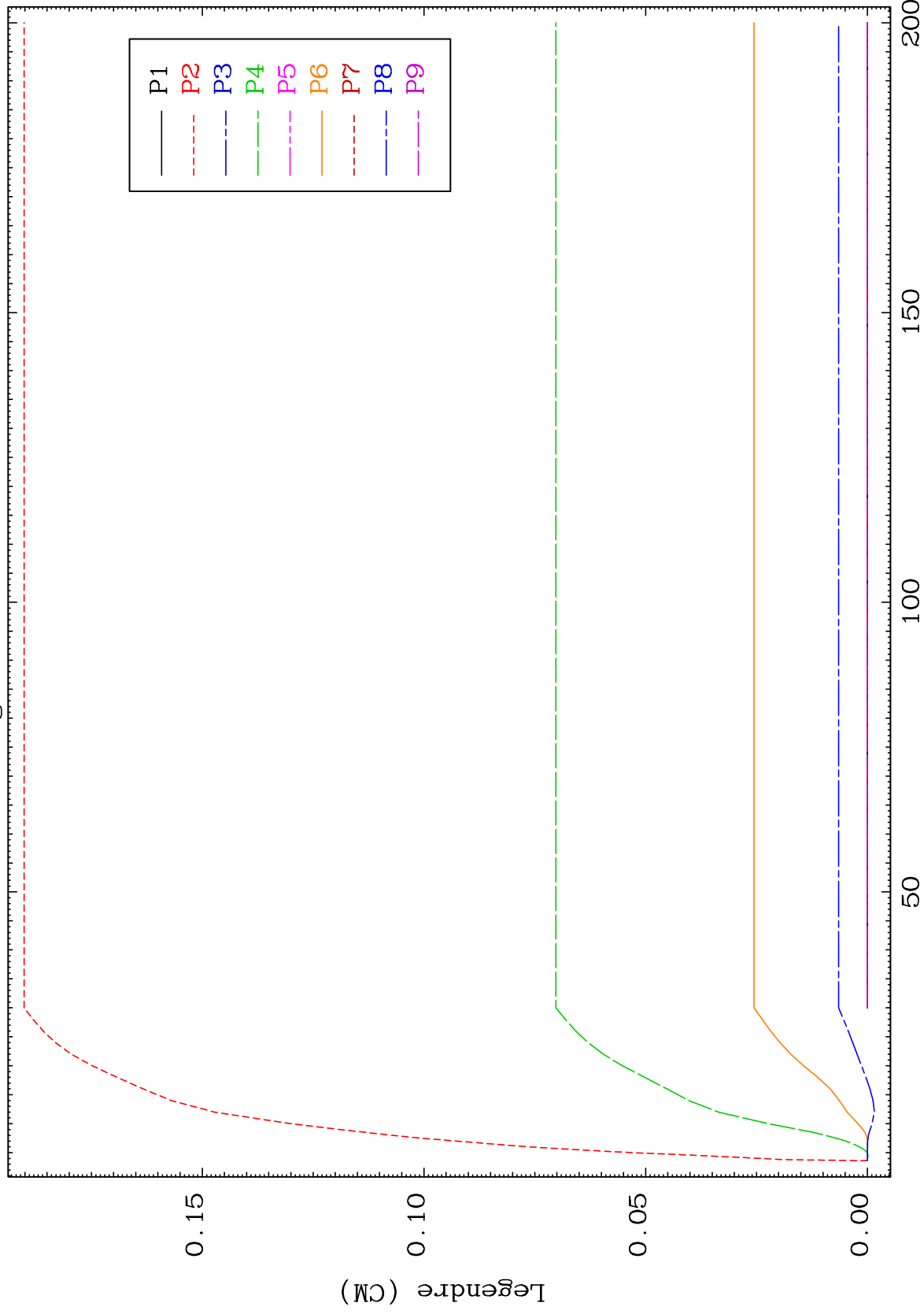
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38



31

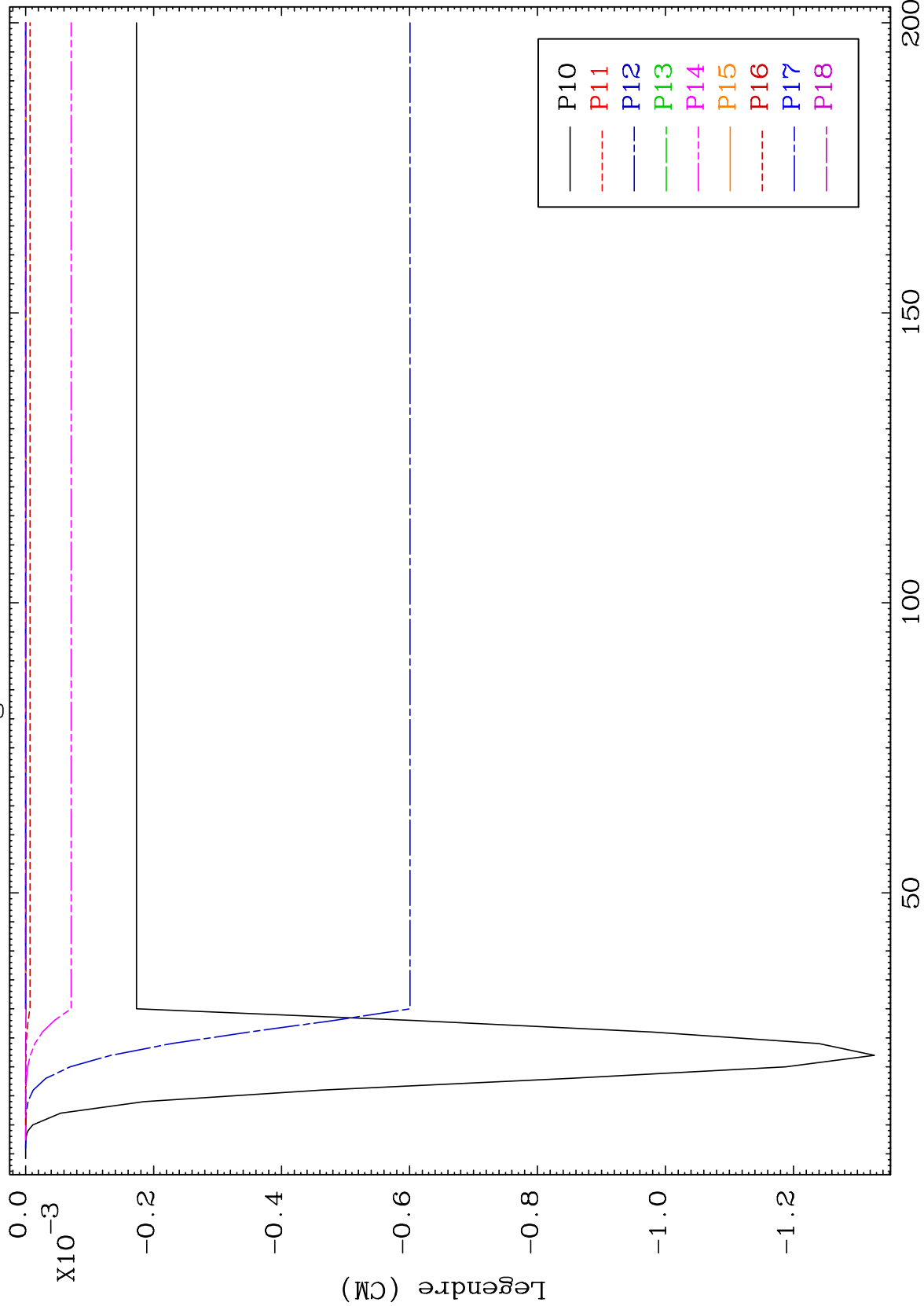
Incident Energy (MeV)

16-S -38

MAT 1643

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

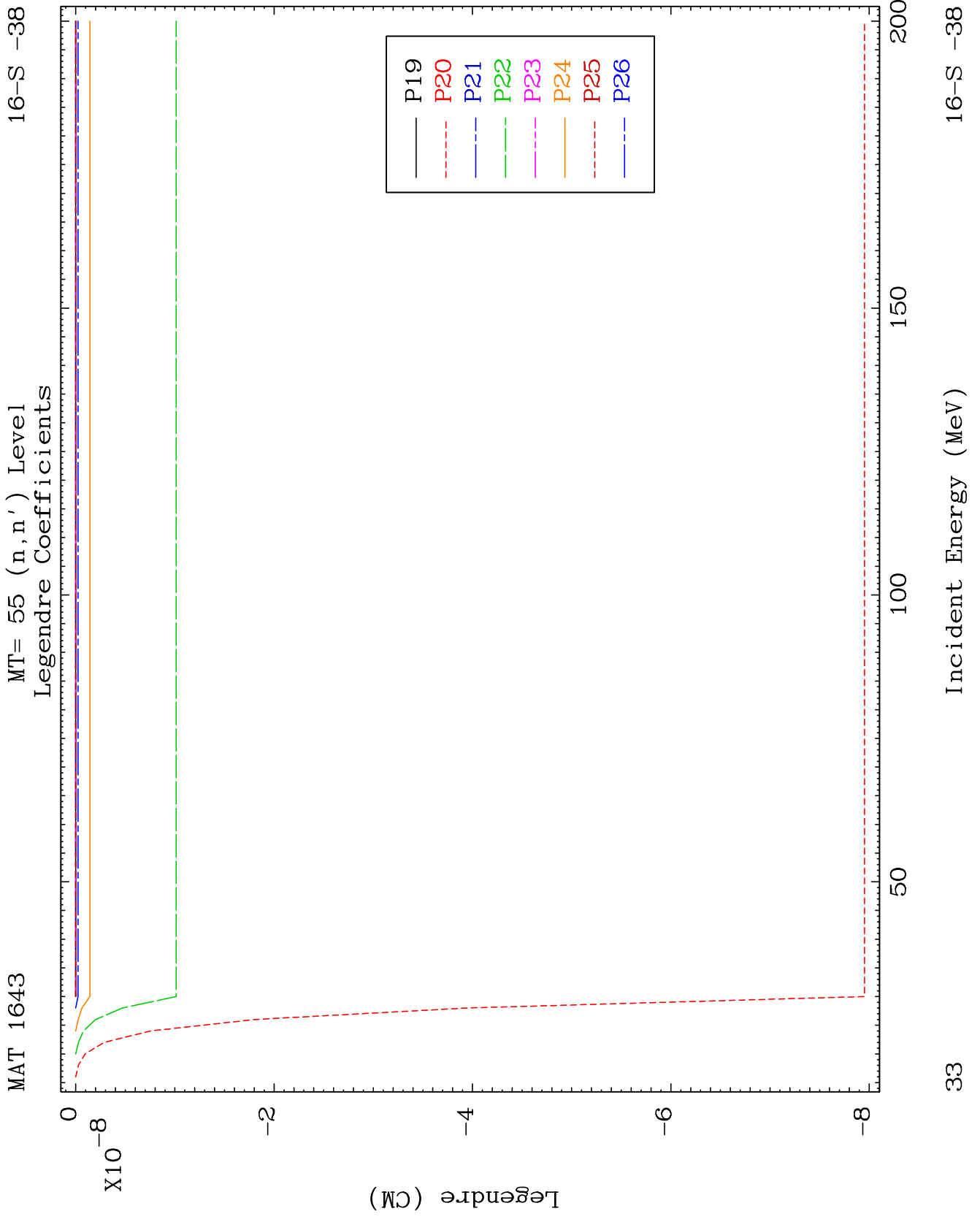
16-S -38



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Incident Energy (MeV)

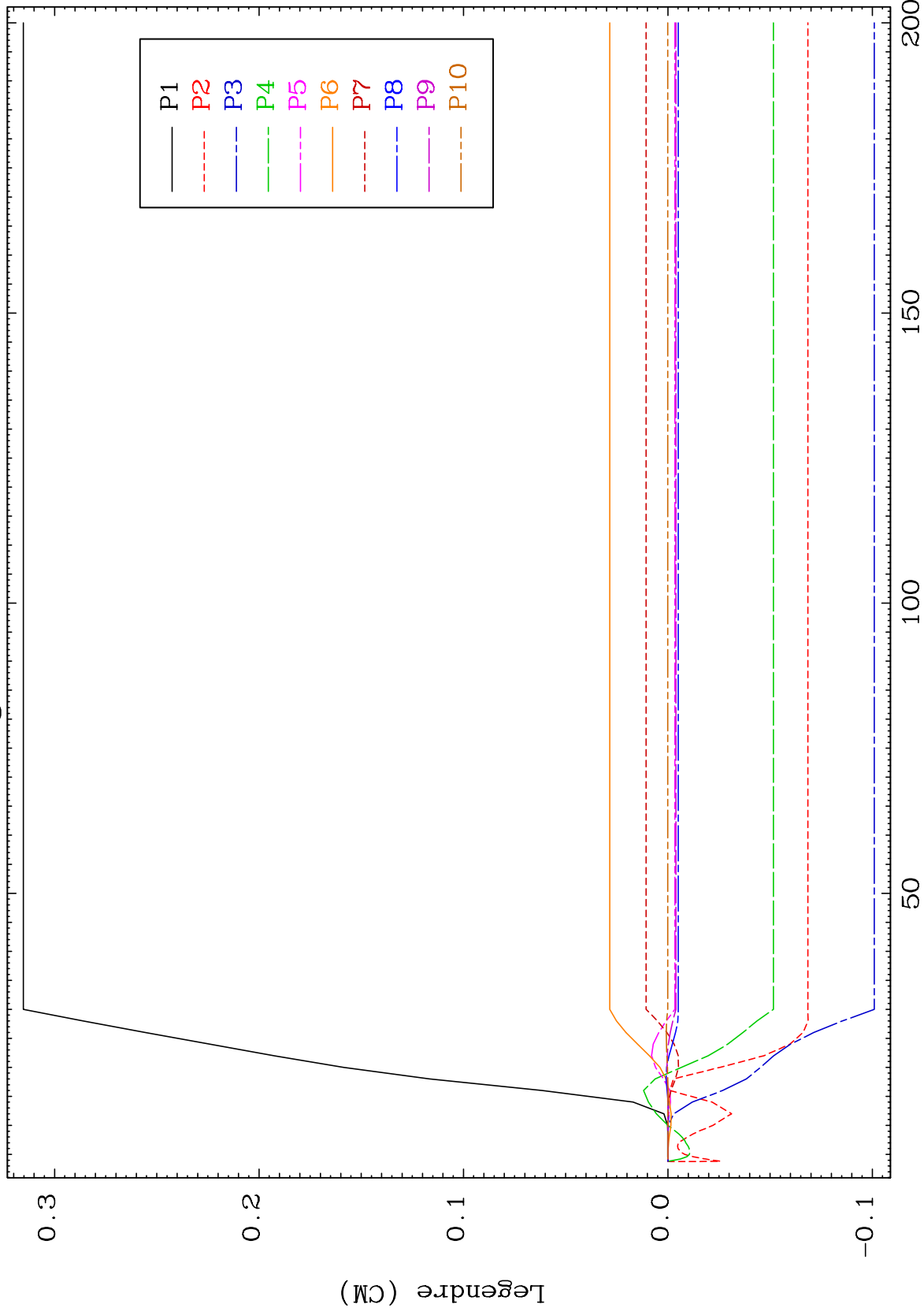
16-S -38



MAT 1643

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

16-S -38



34

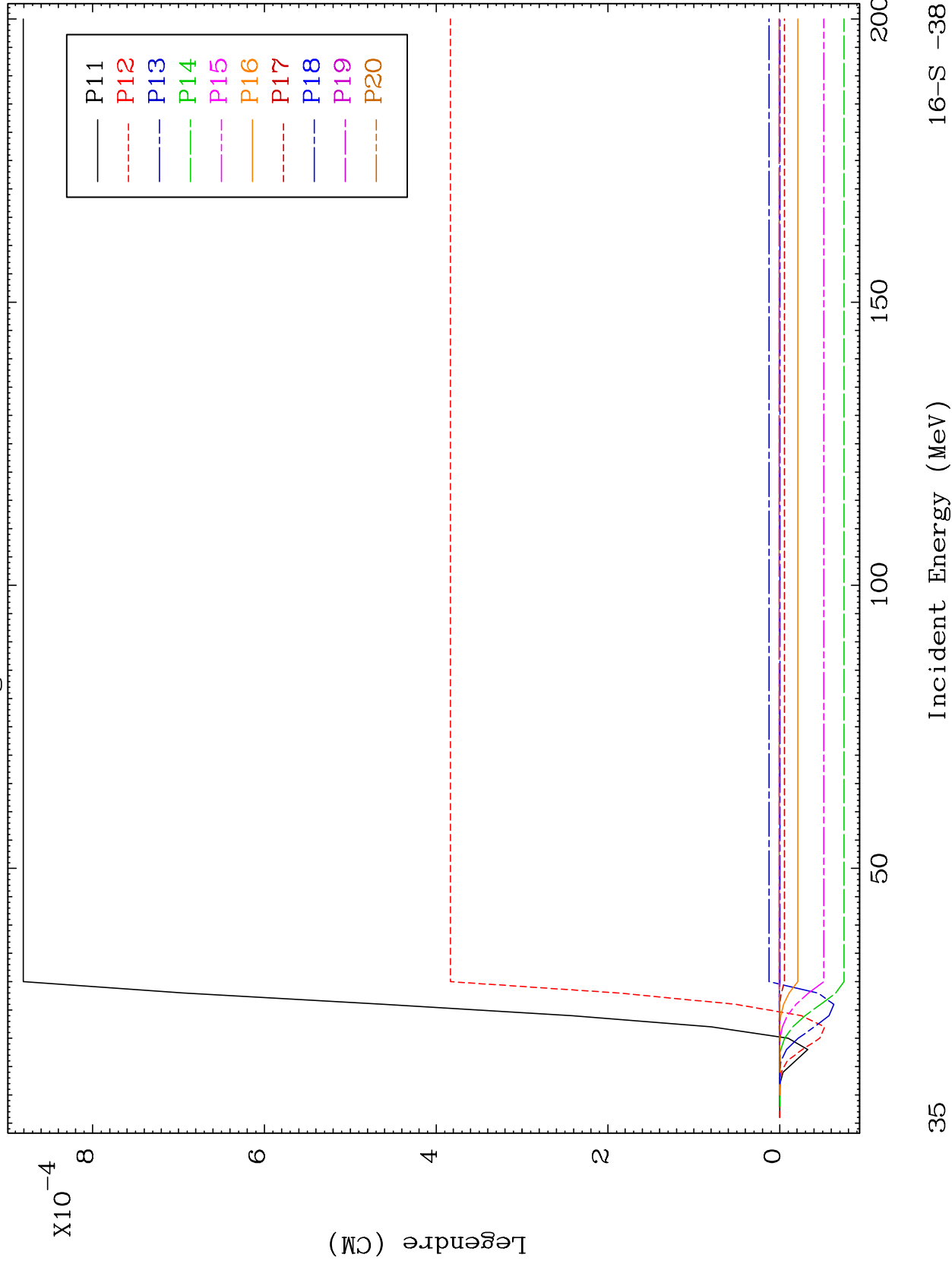
Incident Energy (MeV)

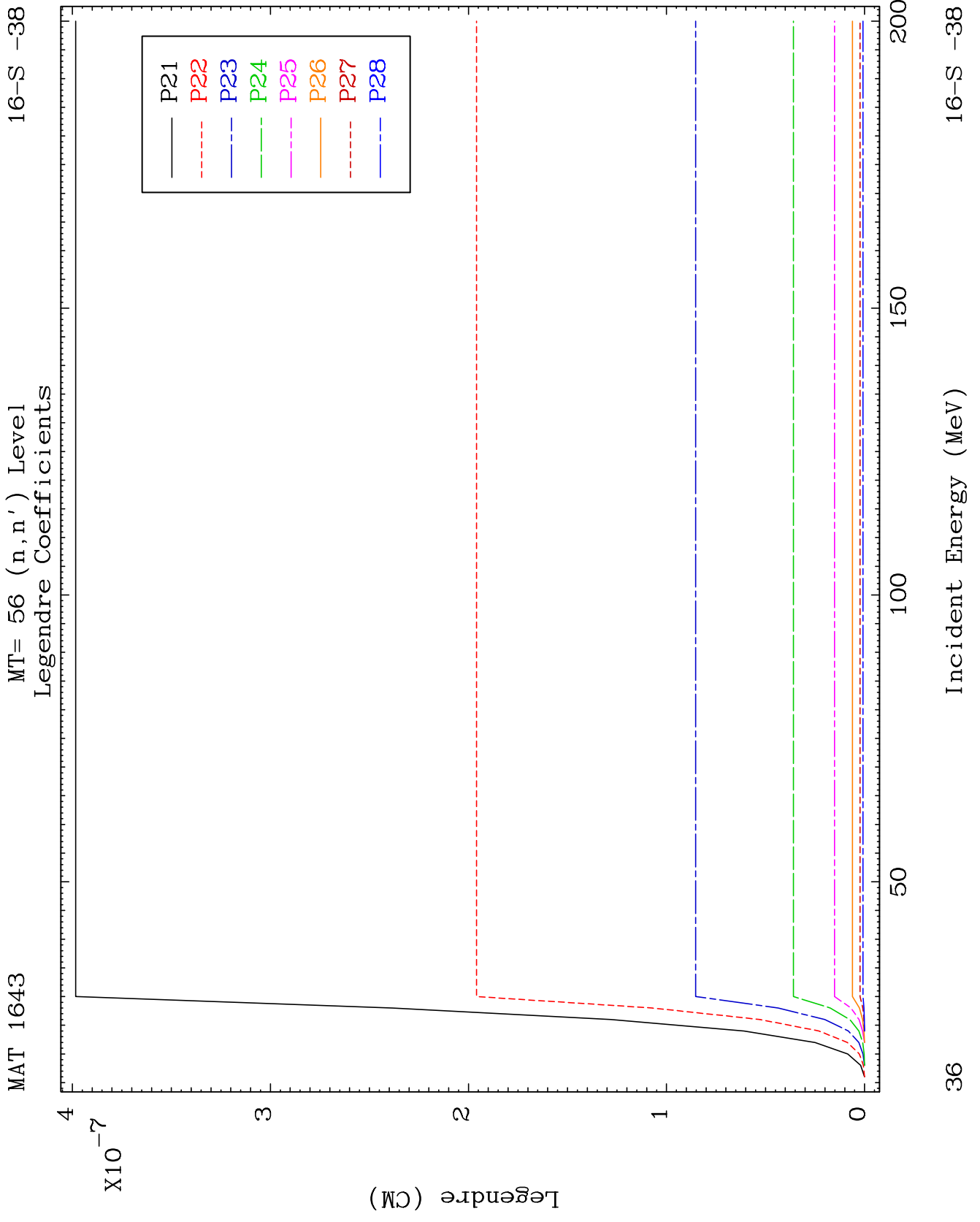
16-S -38

MAT 1643

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

16-S -38

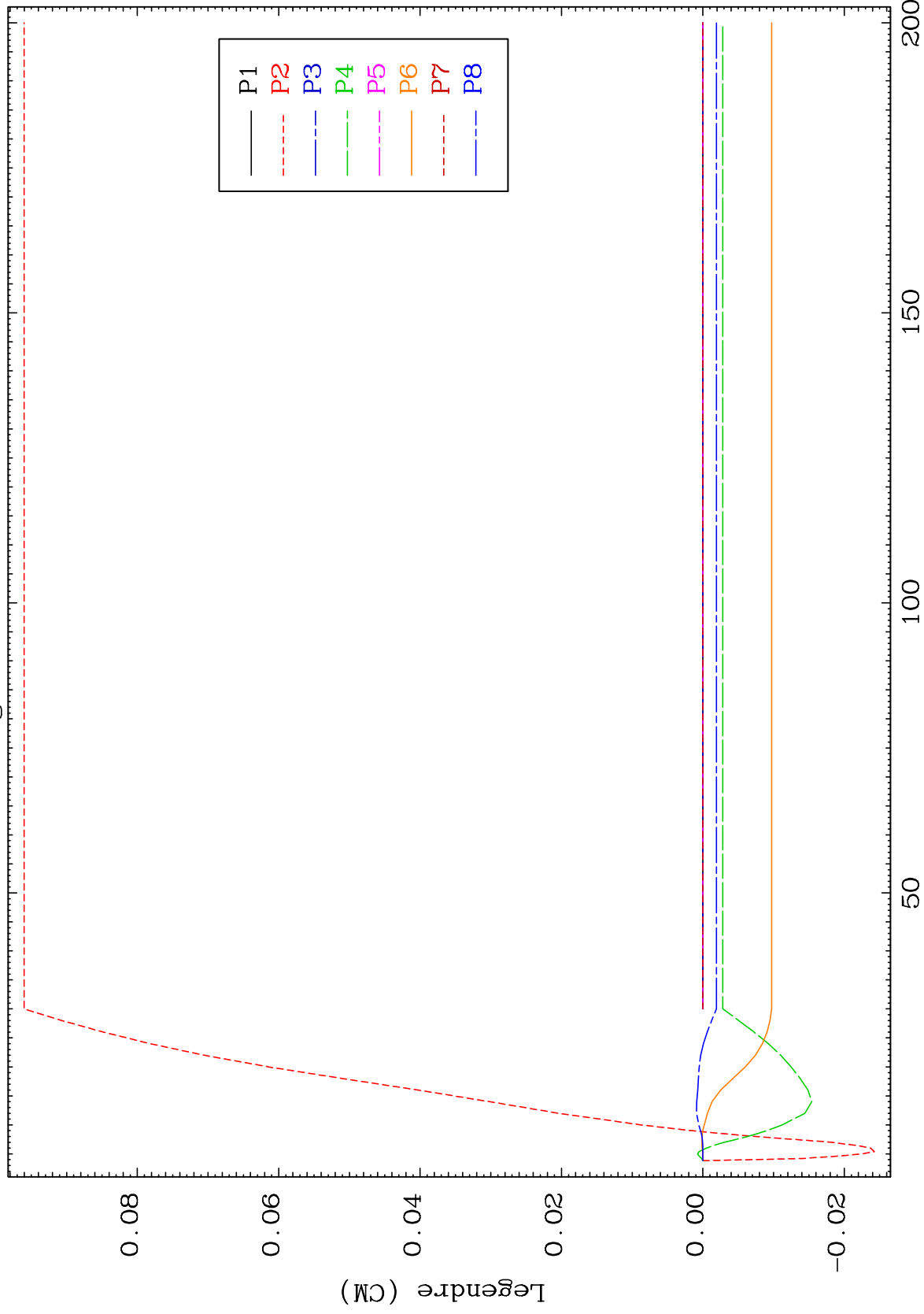




MAT 1643

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

16-S -38



37

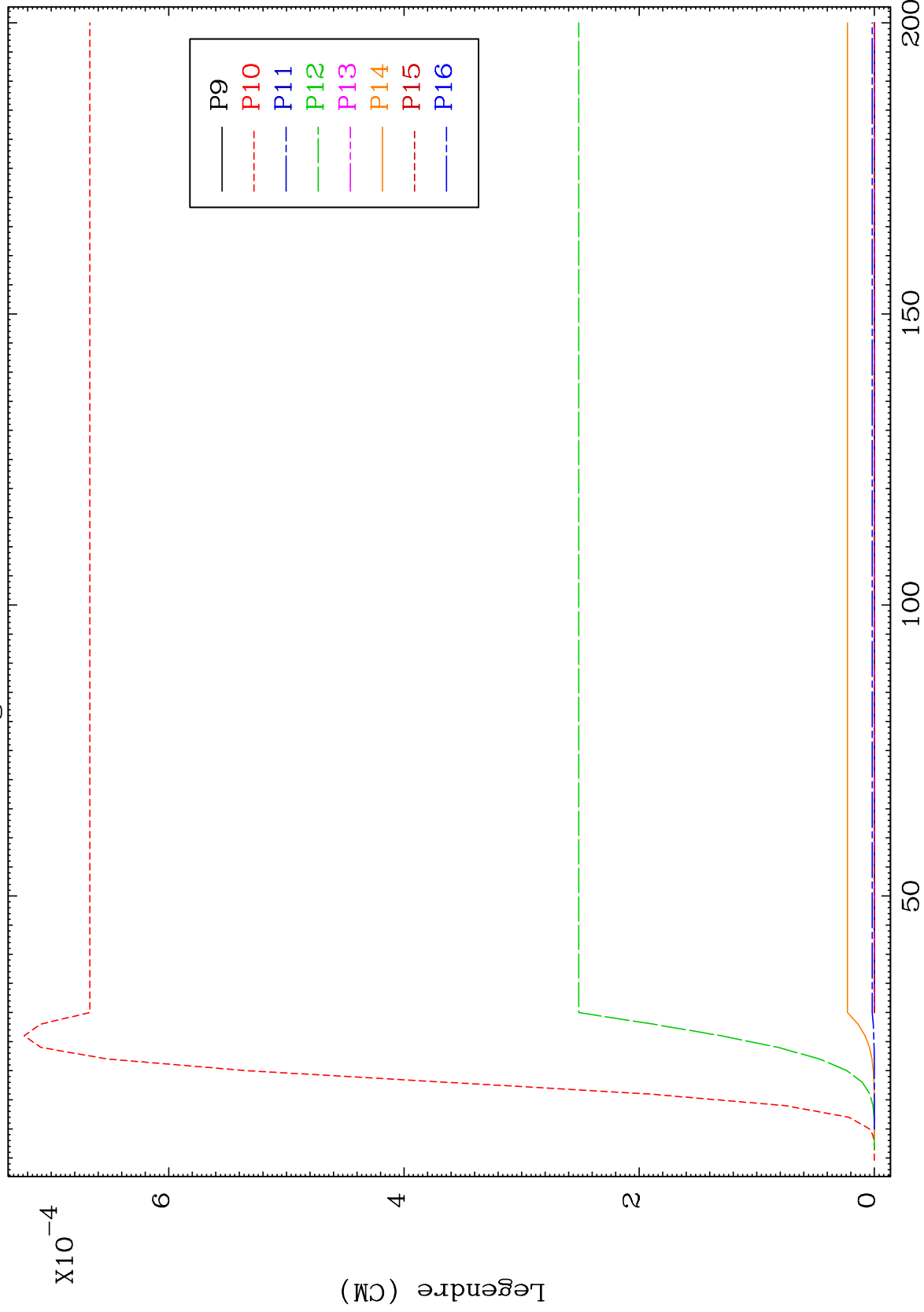
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38



38

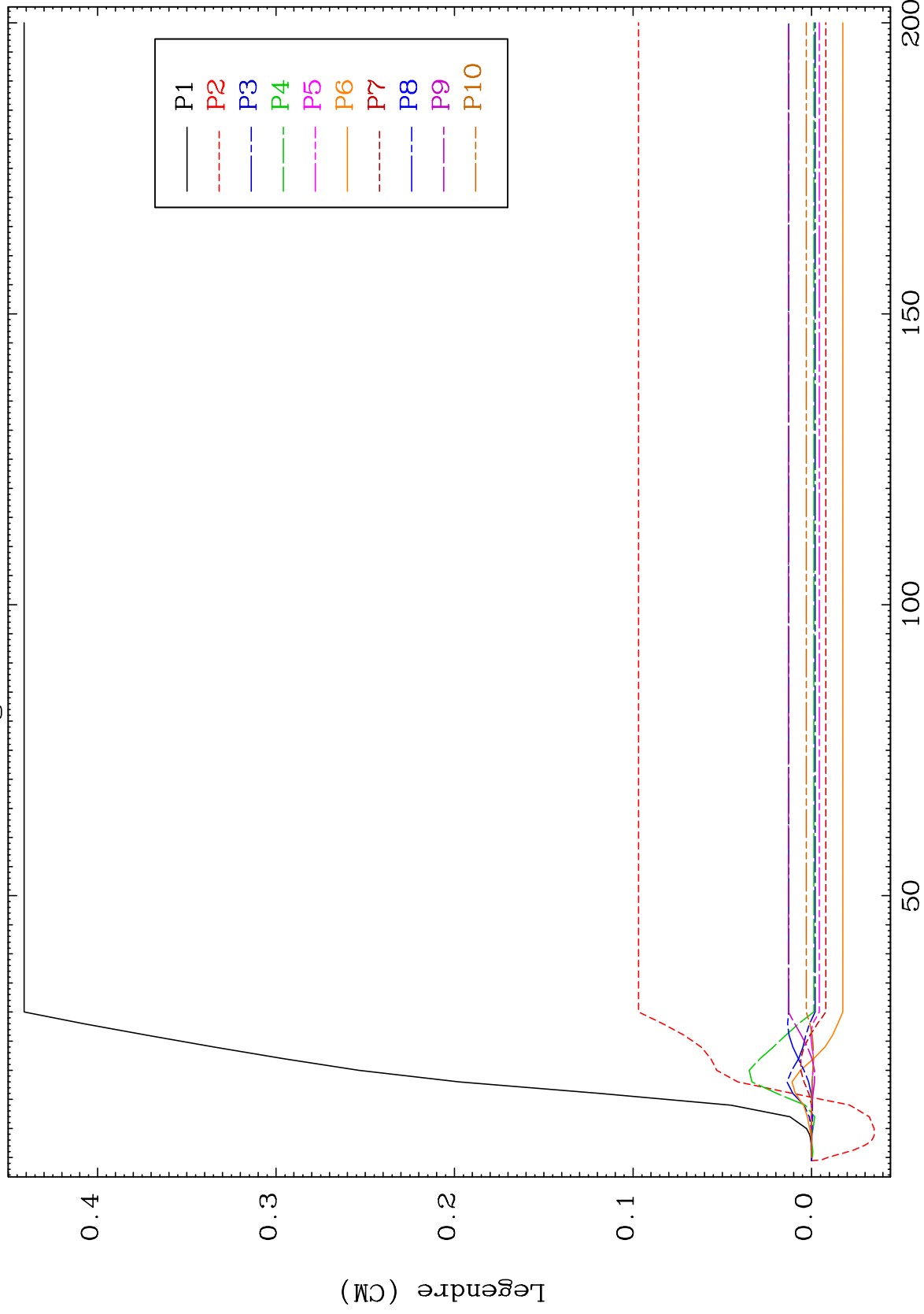
Incident Energy (MeV)

16-S -38

MAT 1643

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

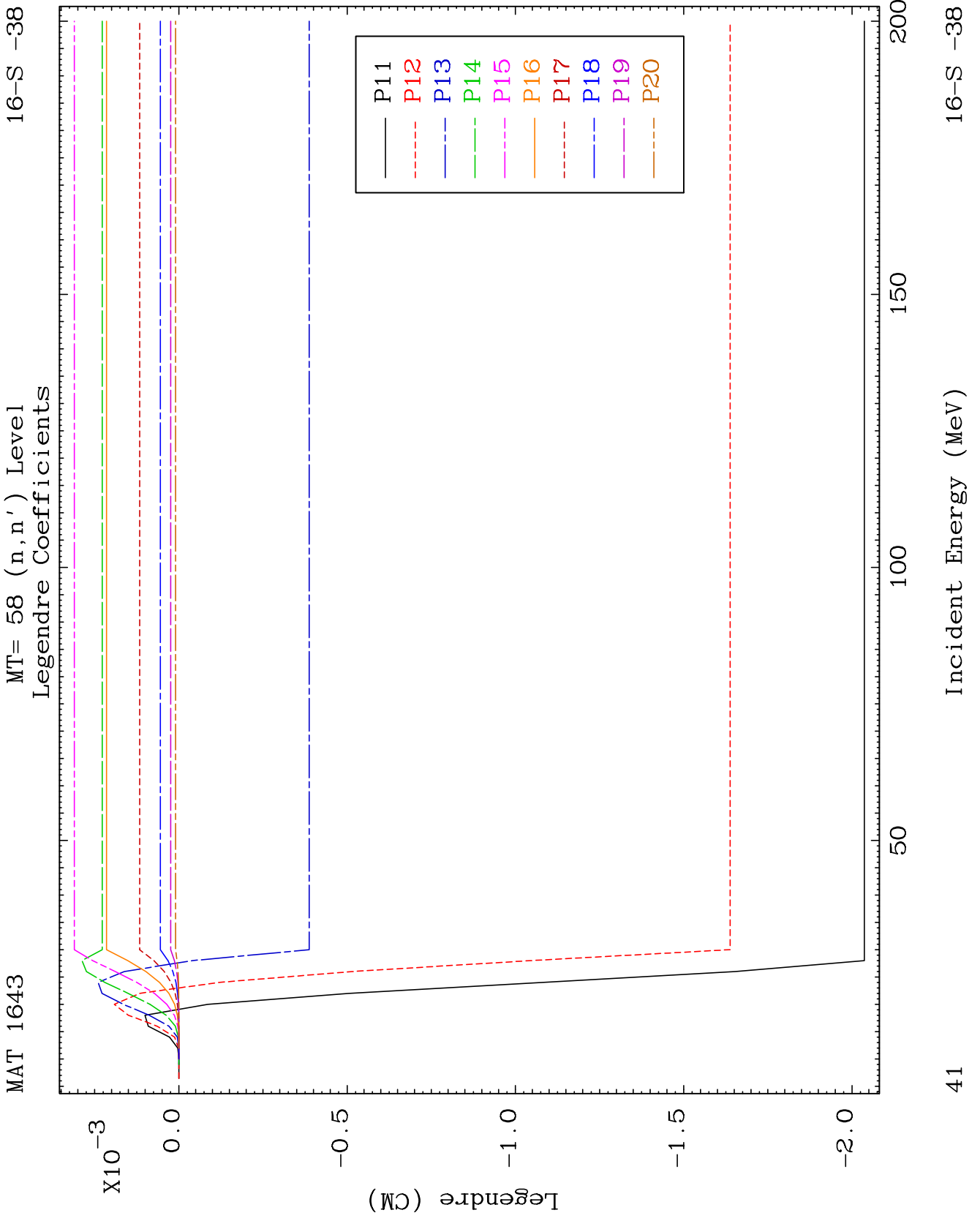
16-S -38



40

Incident Energy (MeV)

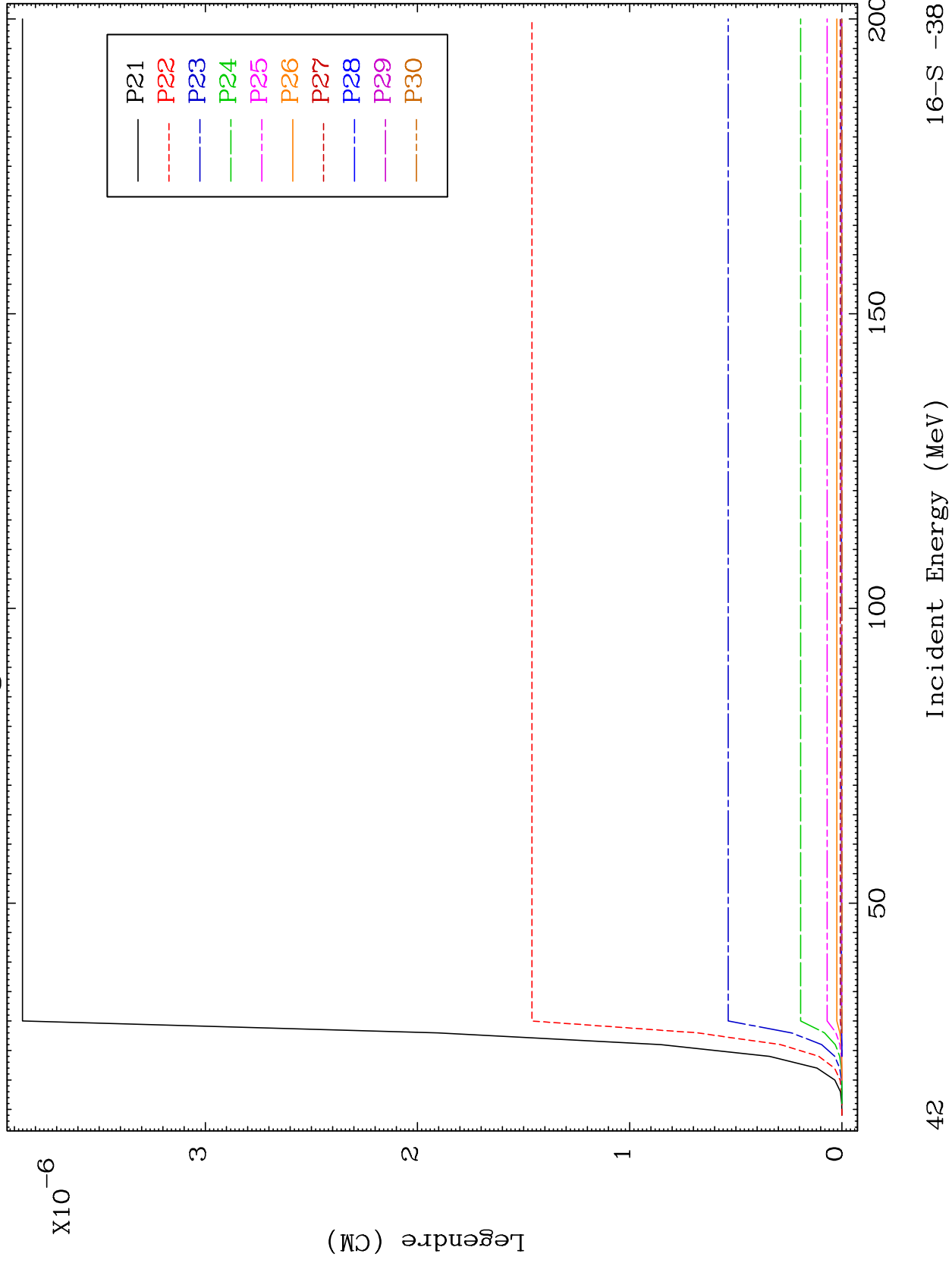
16-S -38



MAT 1643

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

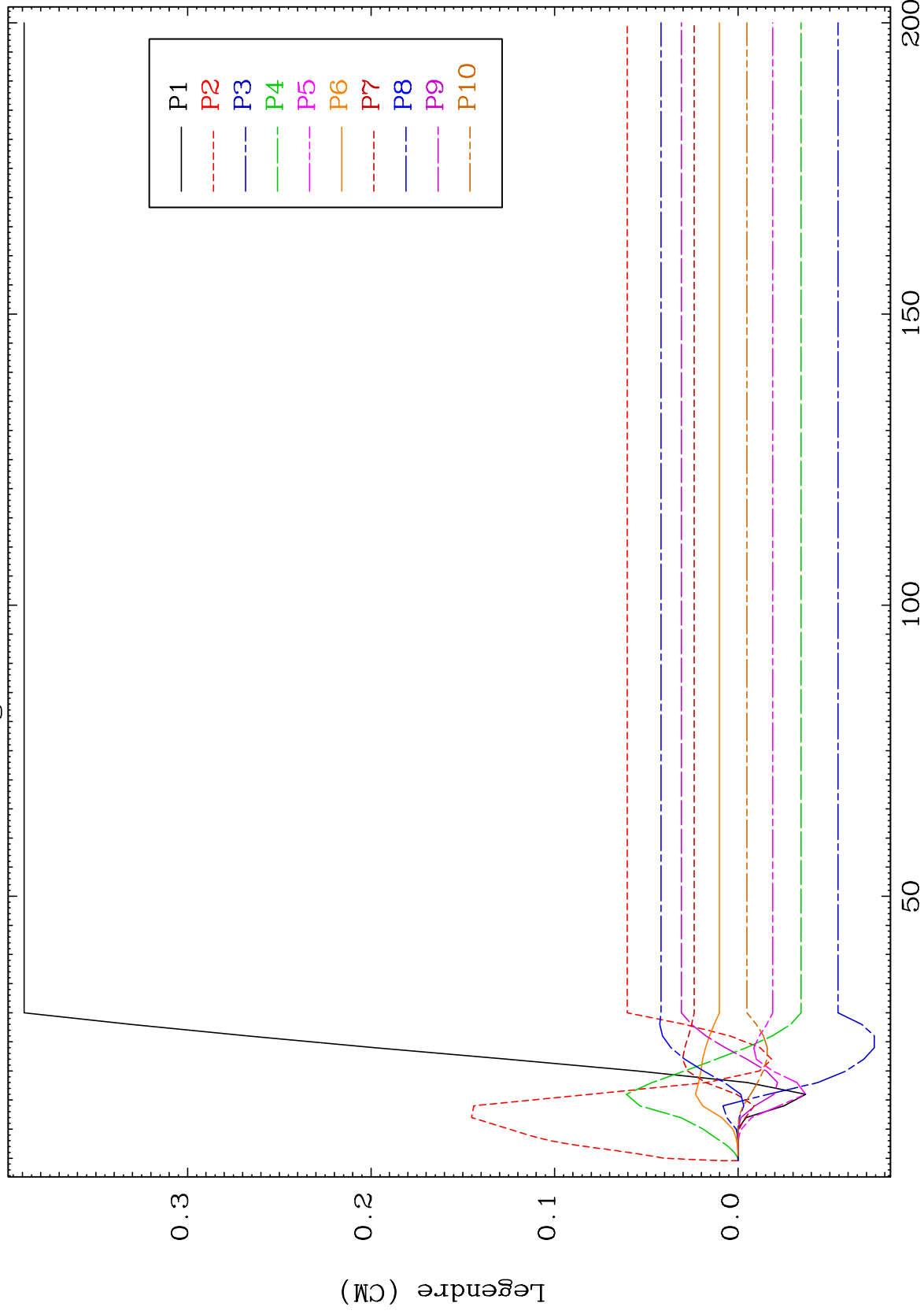
16-S -38



MAT 1643

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

16-S -38



43

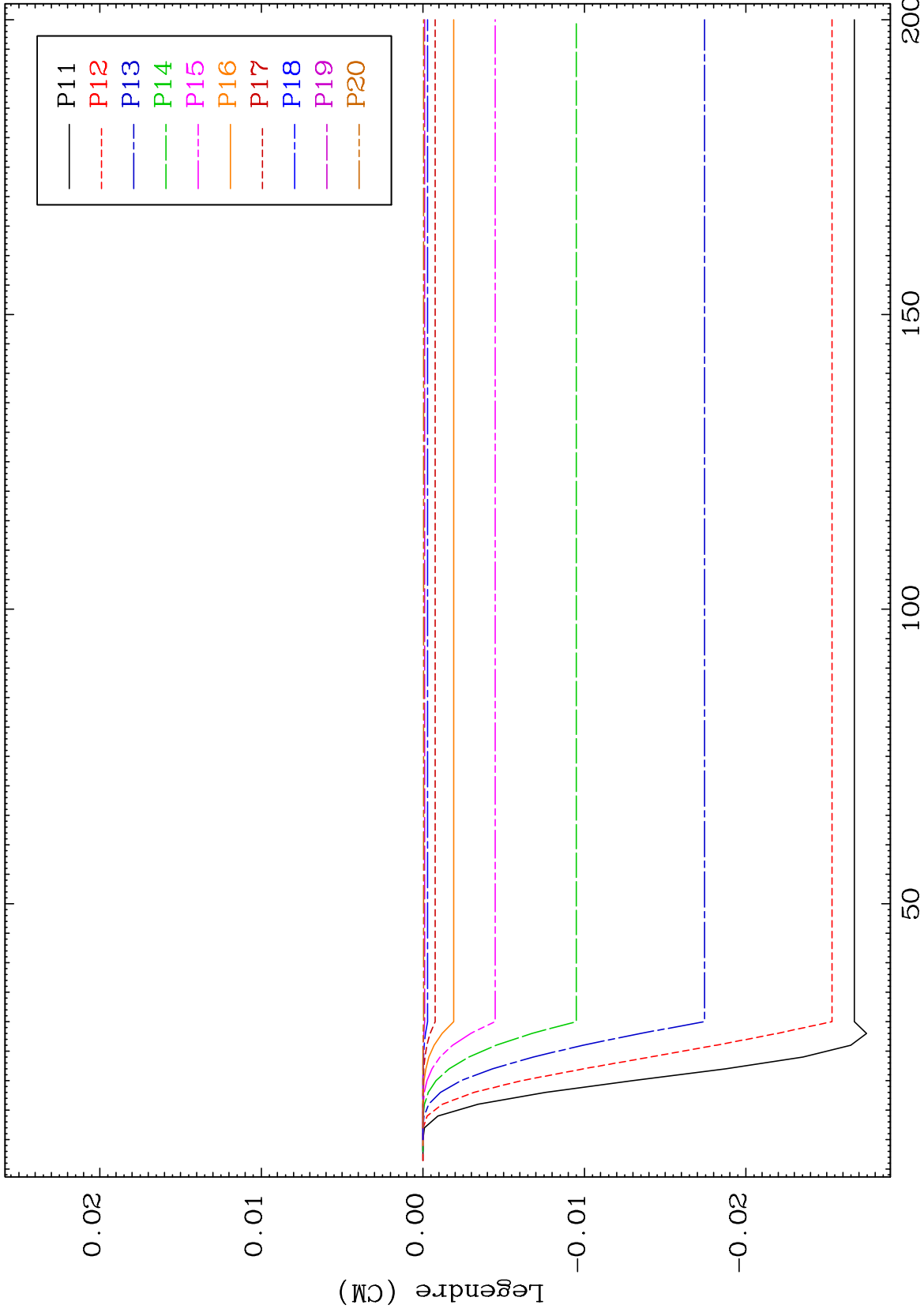
Incident Energy (MeV)

16-S -38

MAT 1643

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

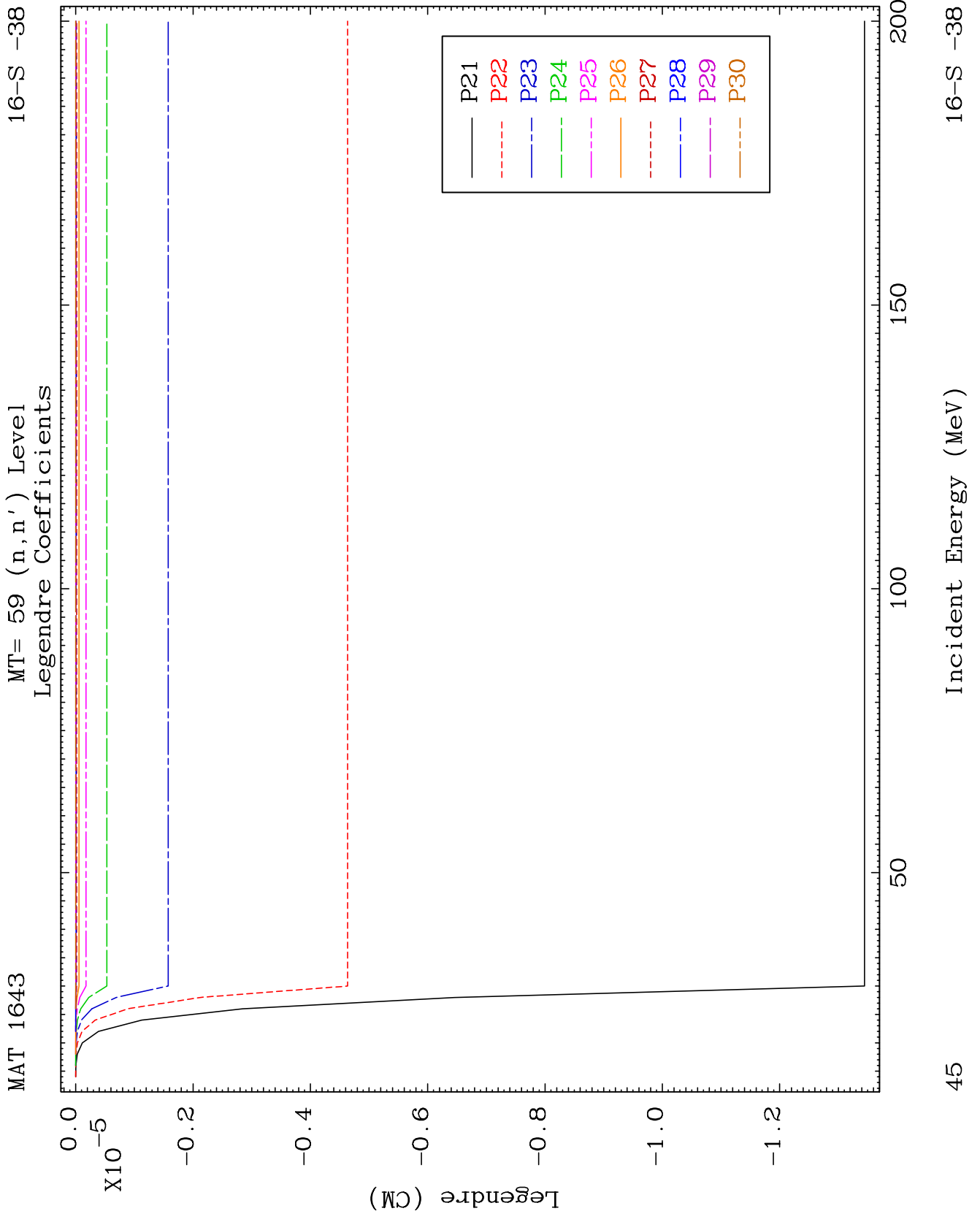
16-S -38



44

Incident Energy (MeV)

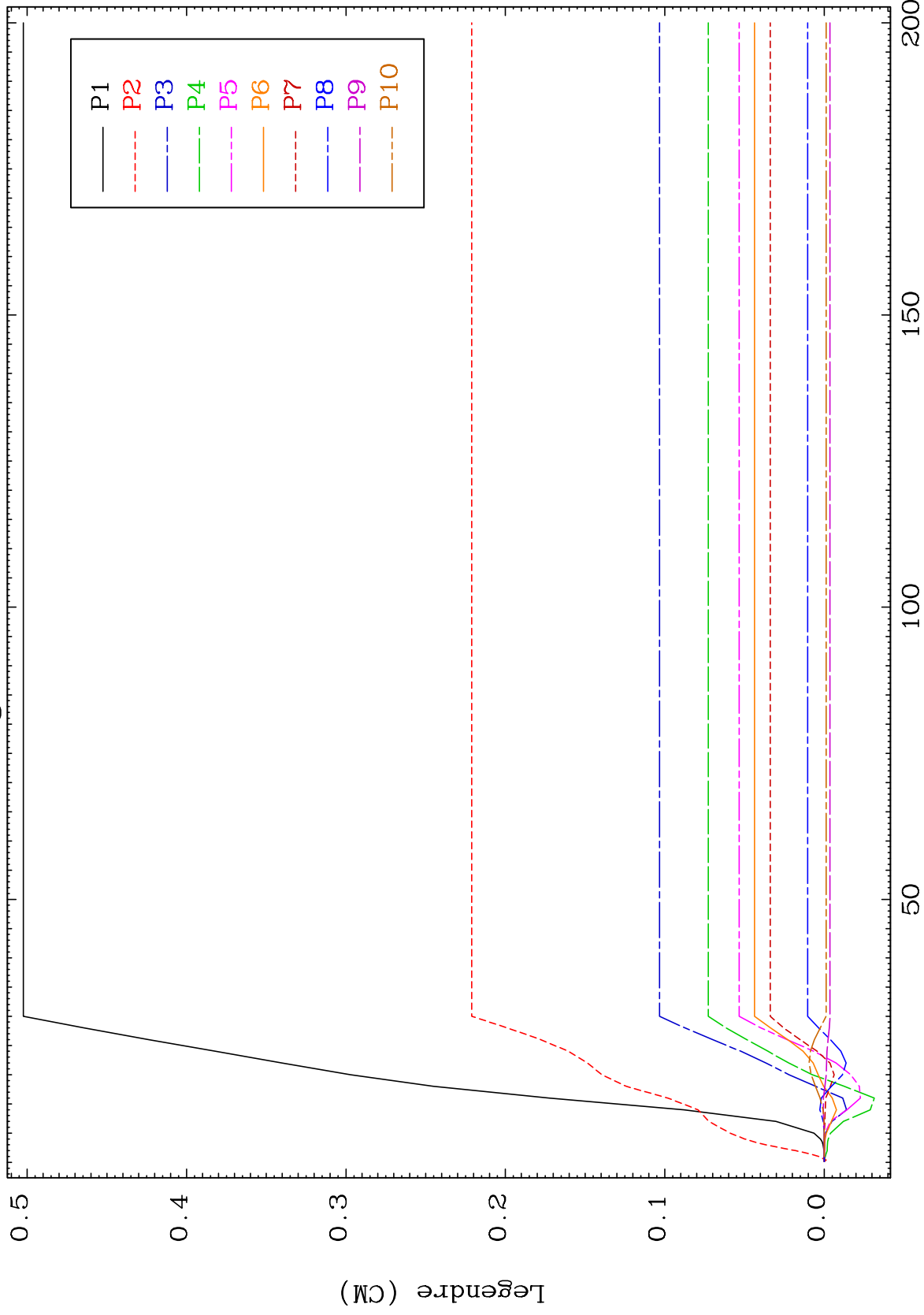
16-S -38



MAT 1643

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

16-S -38



46

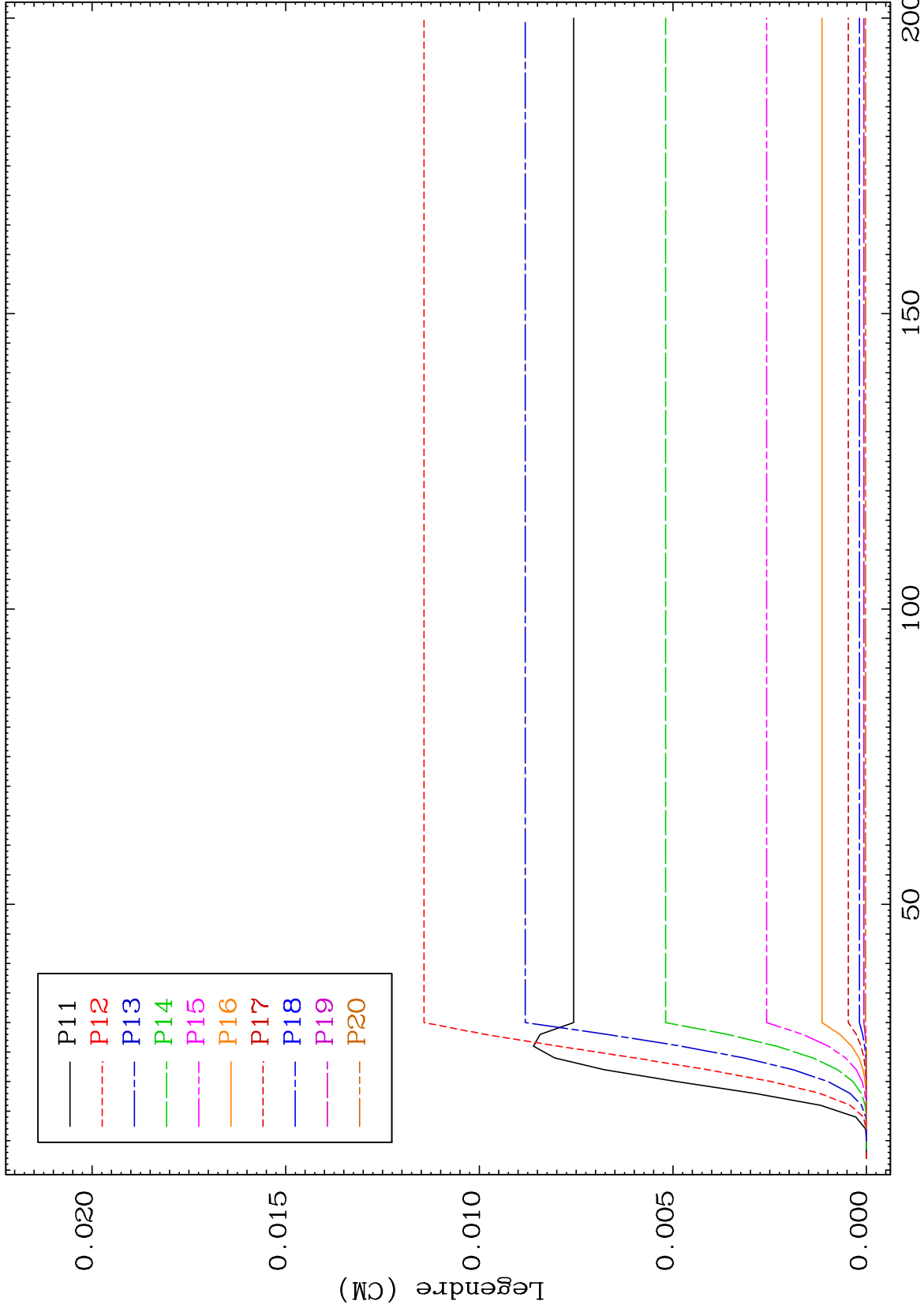
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38



47

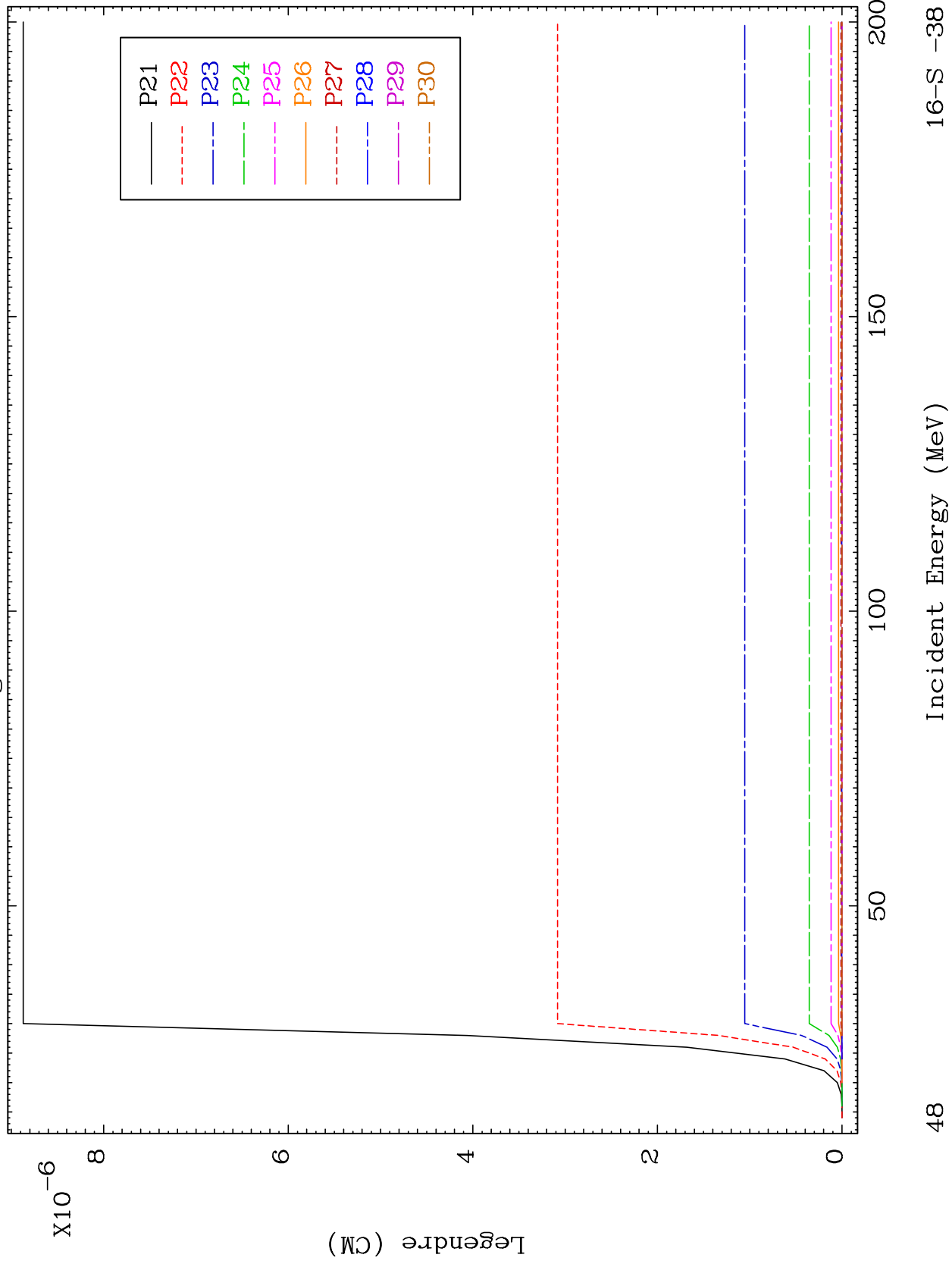
Incident Energy (MeV)

16-S -38

MAT 1643

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

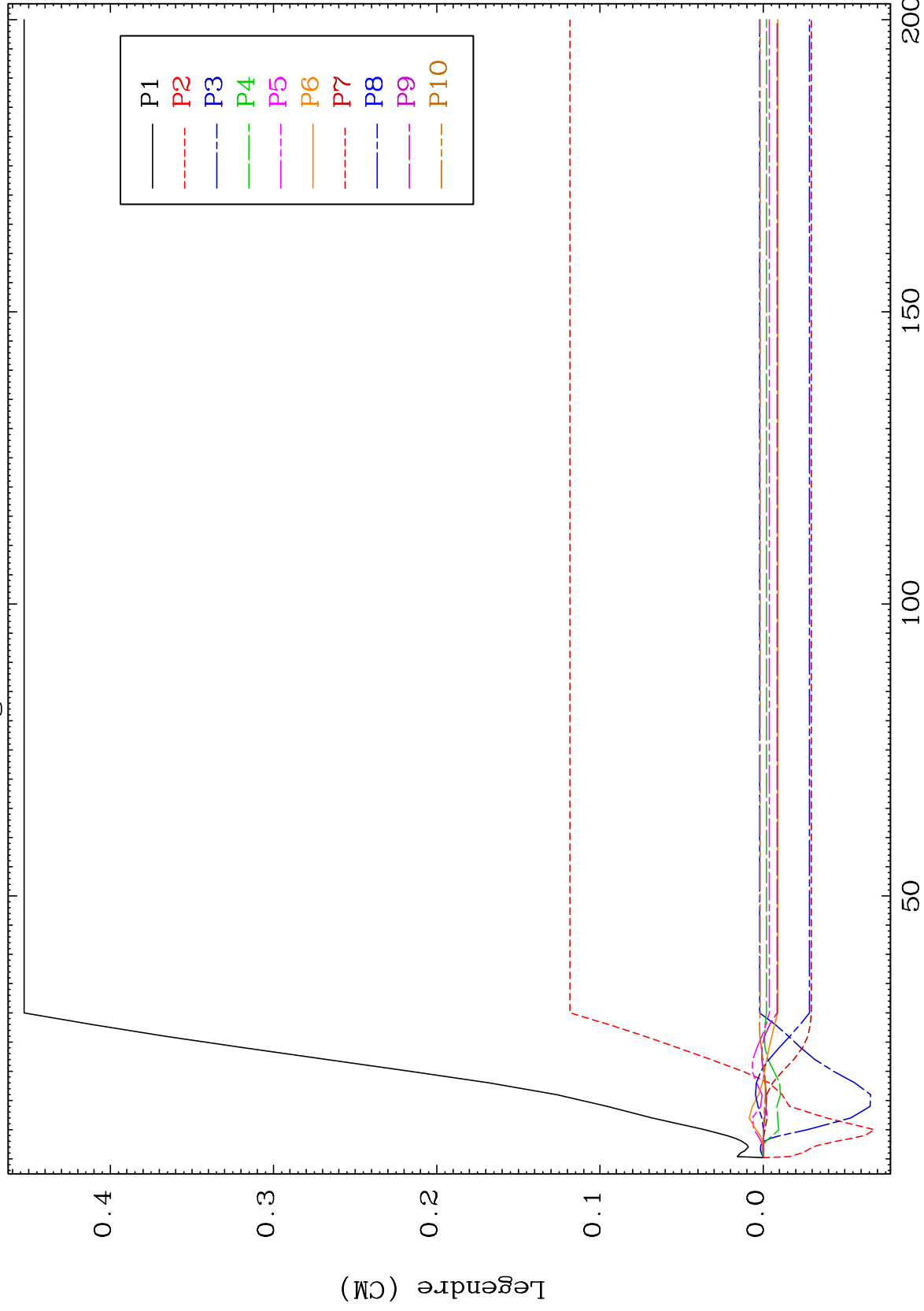
16-S -38



MAT 1643

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

16-S -38



49

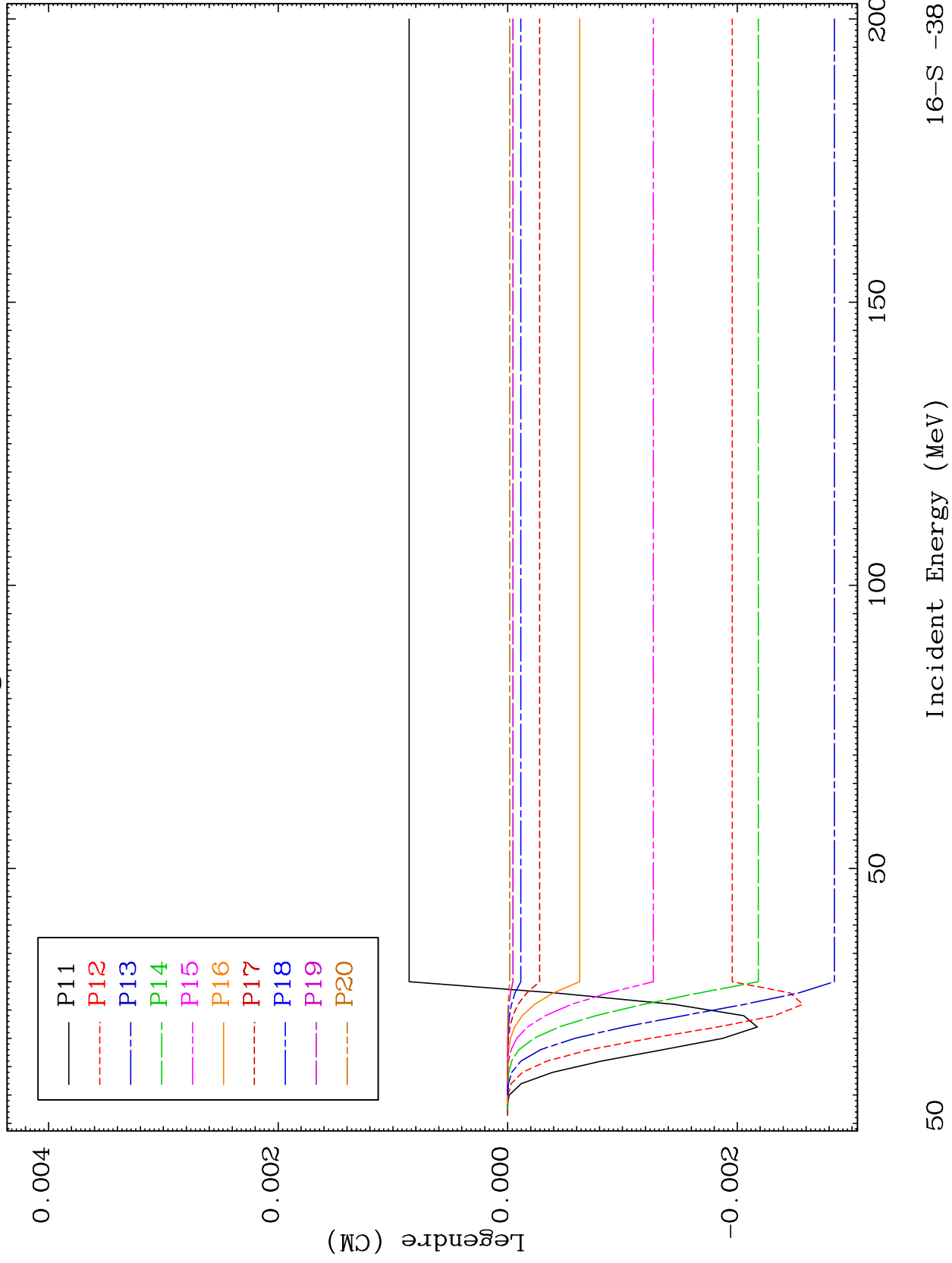
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38



50

Incident Energy (MeV)

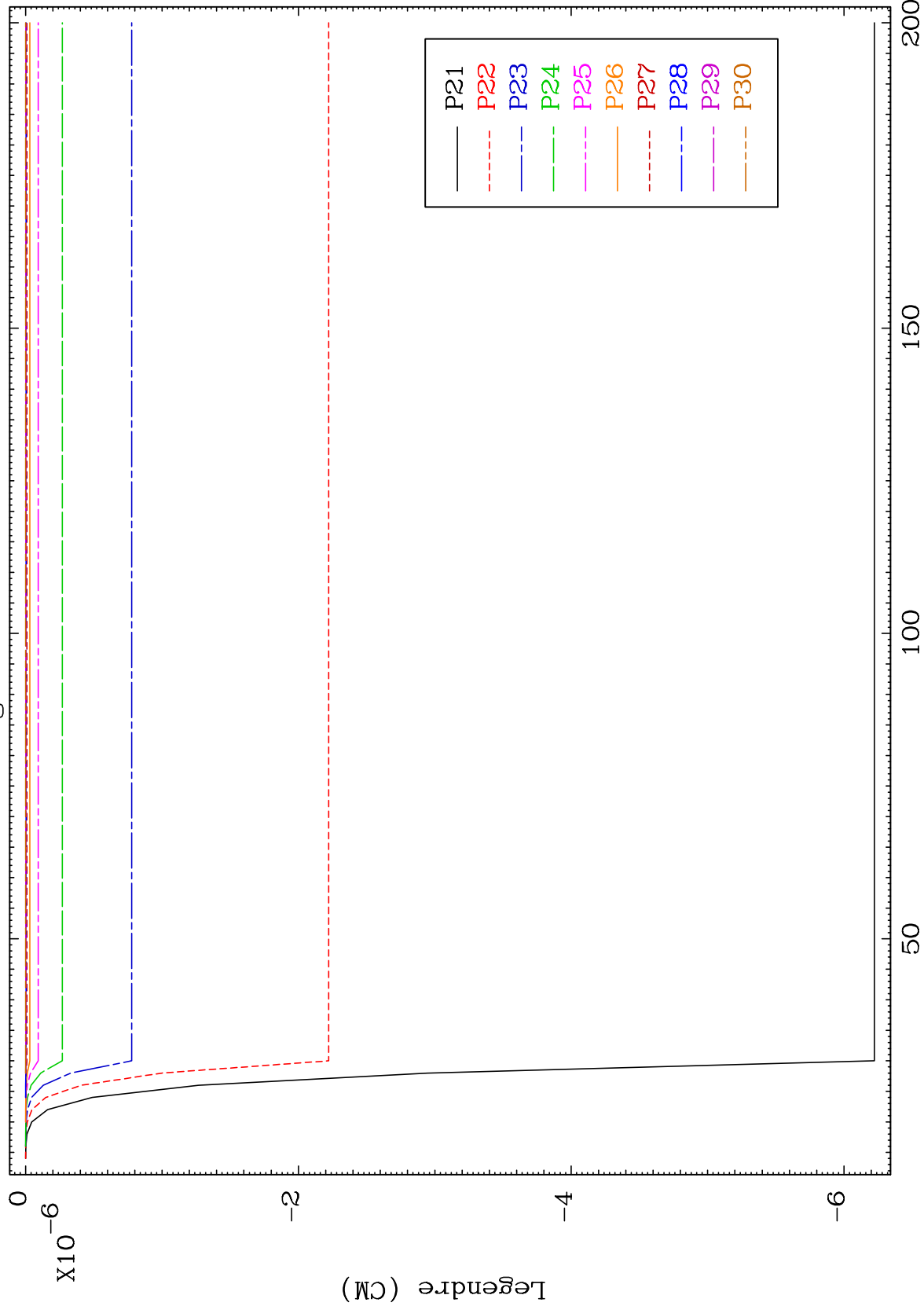
16-S -38

MAT 1643

MT= 61 (n,n') Level

16-S -38

Legendre Coefficients



51

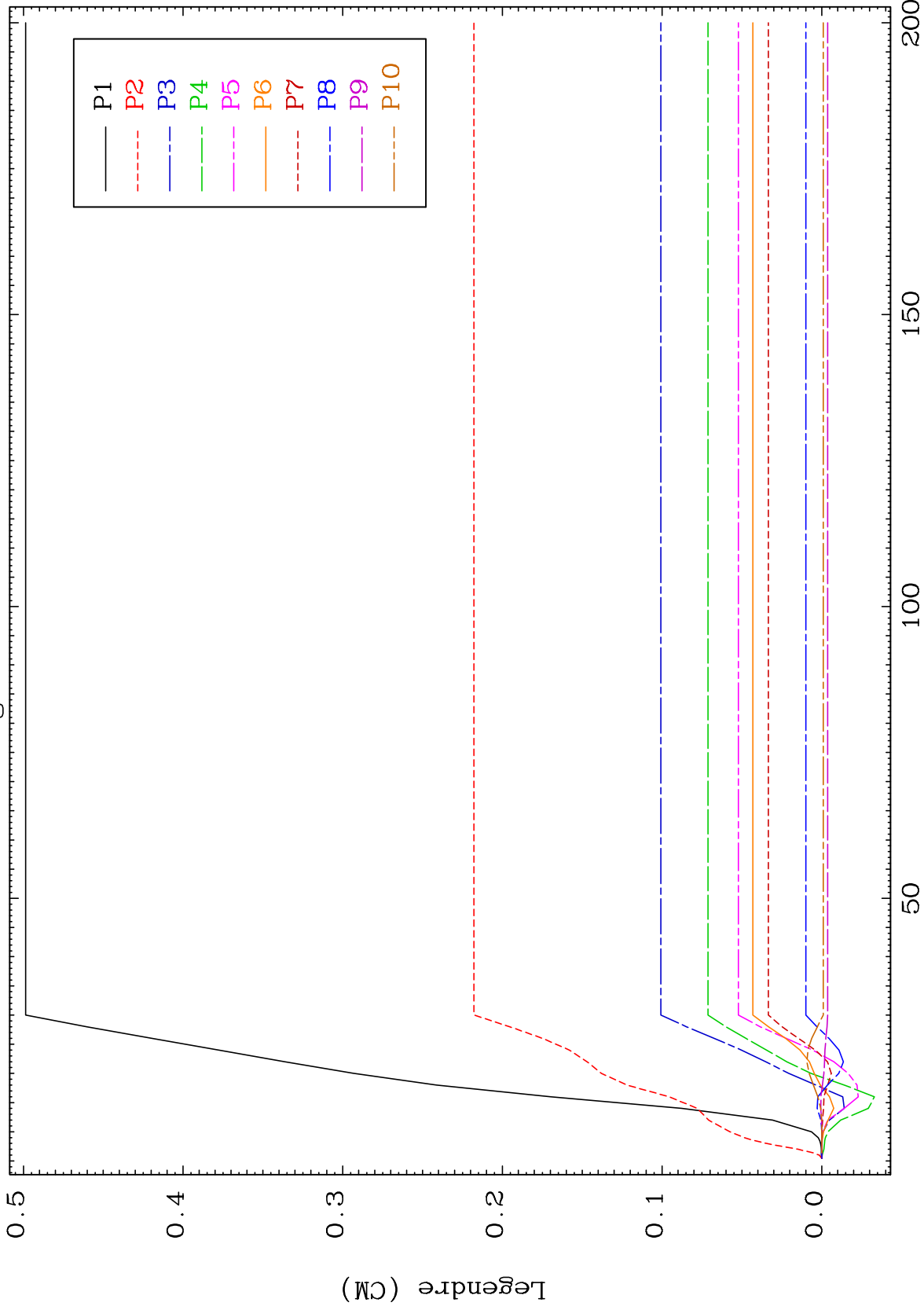
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38



52

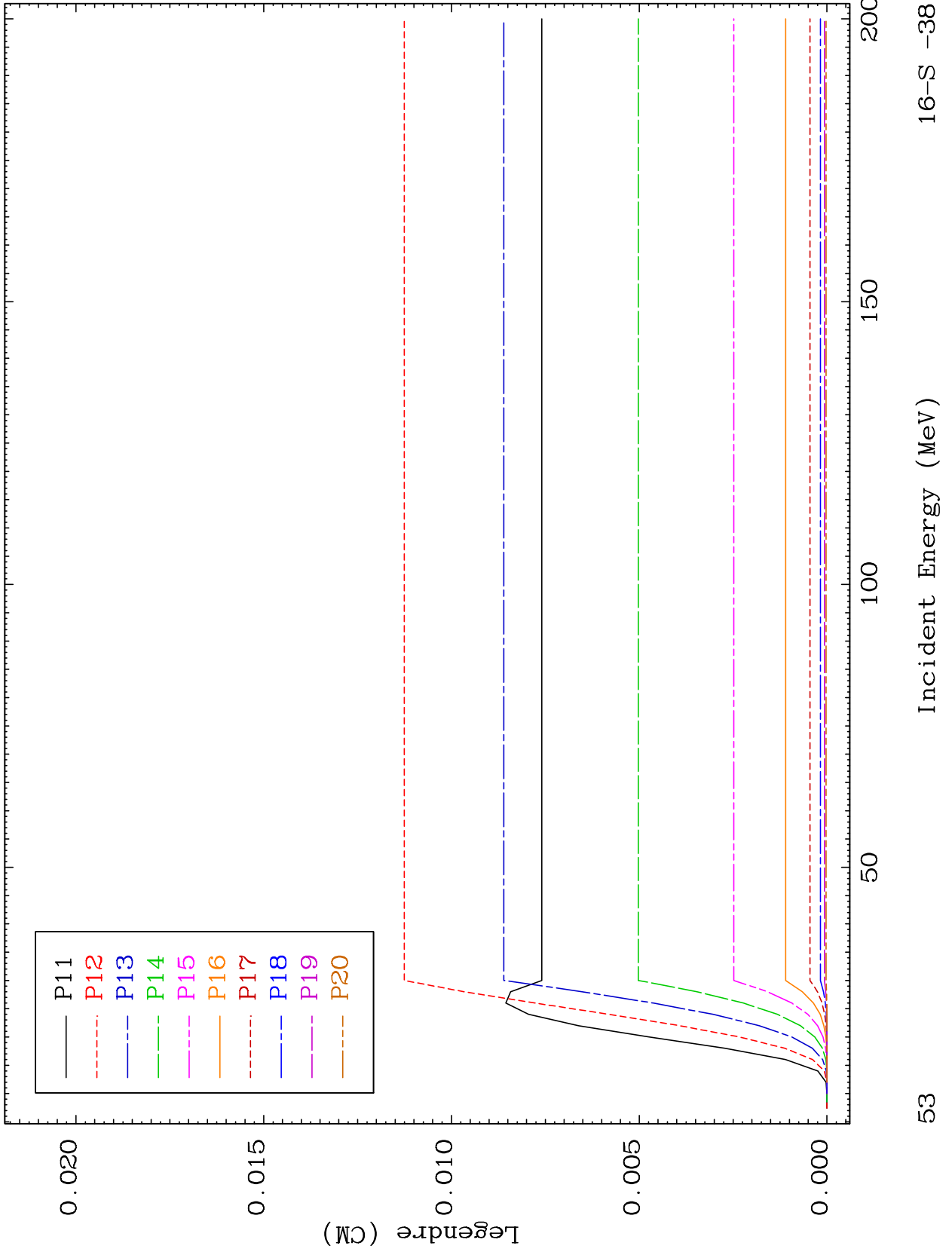
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38

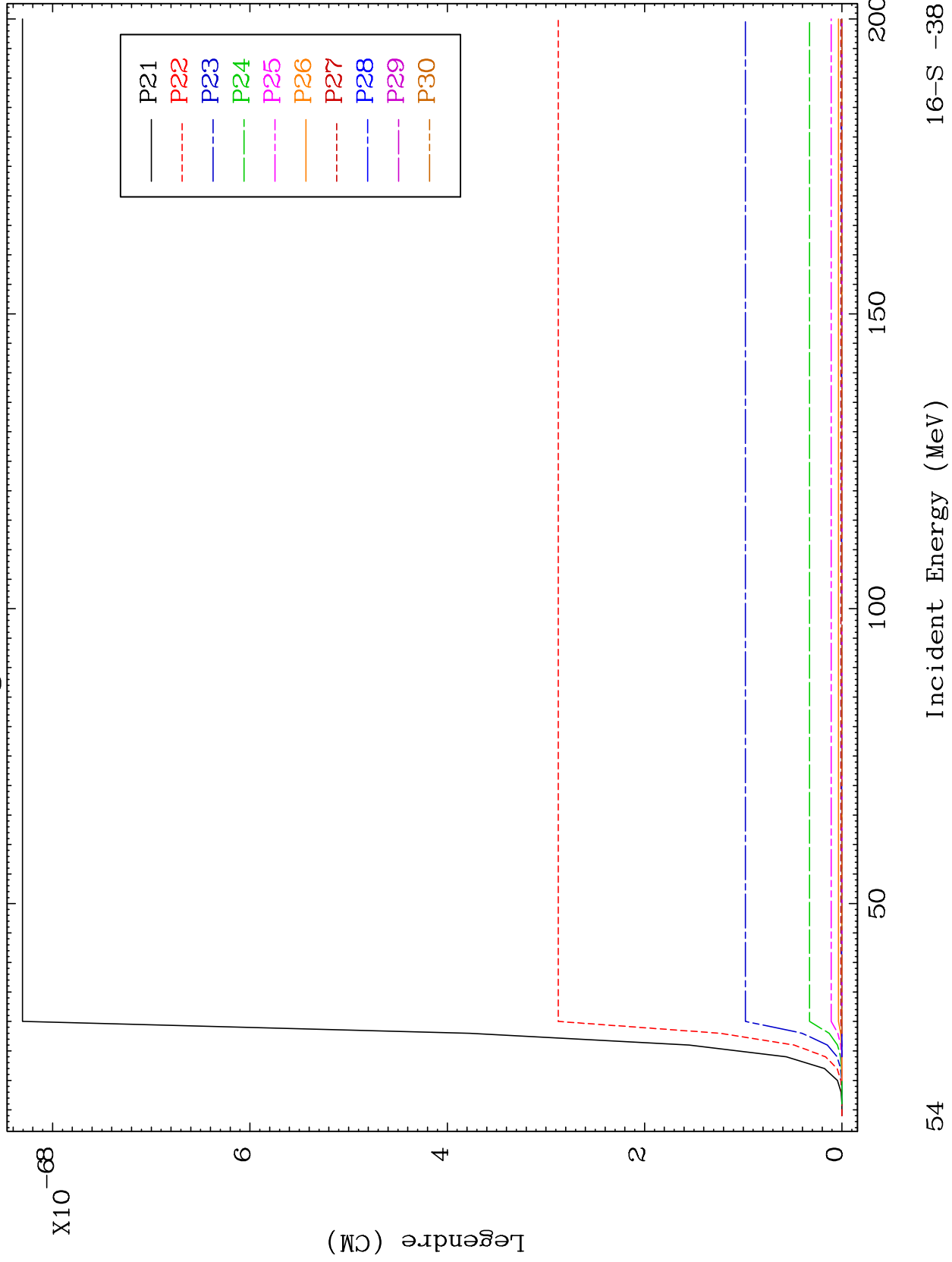


53

MAT 1643

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

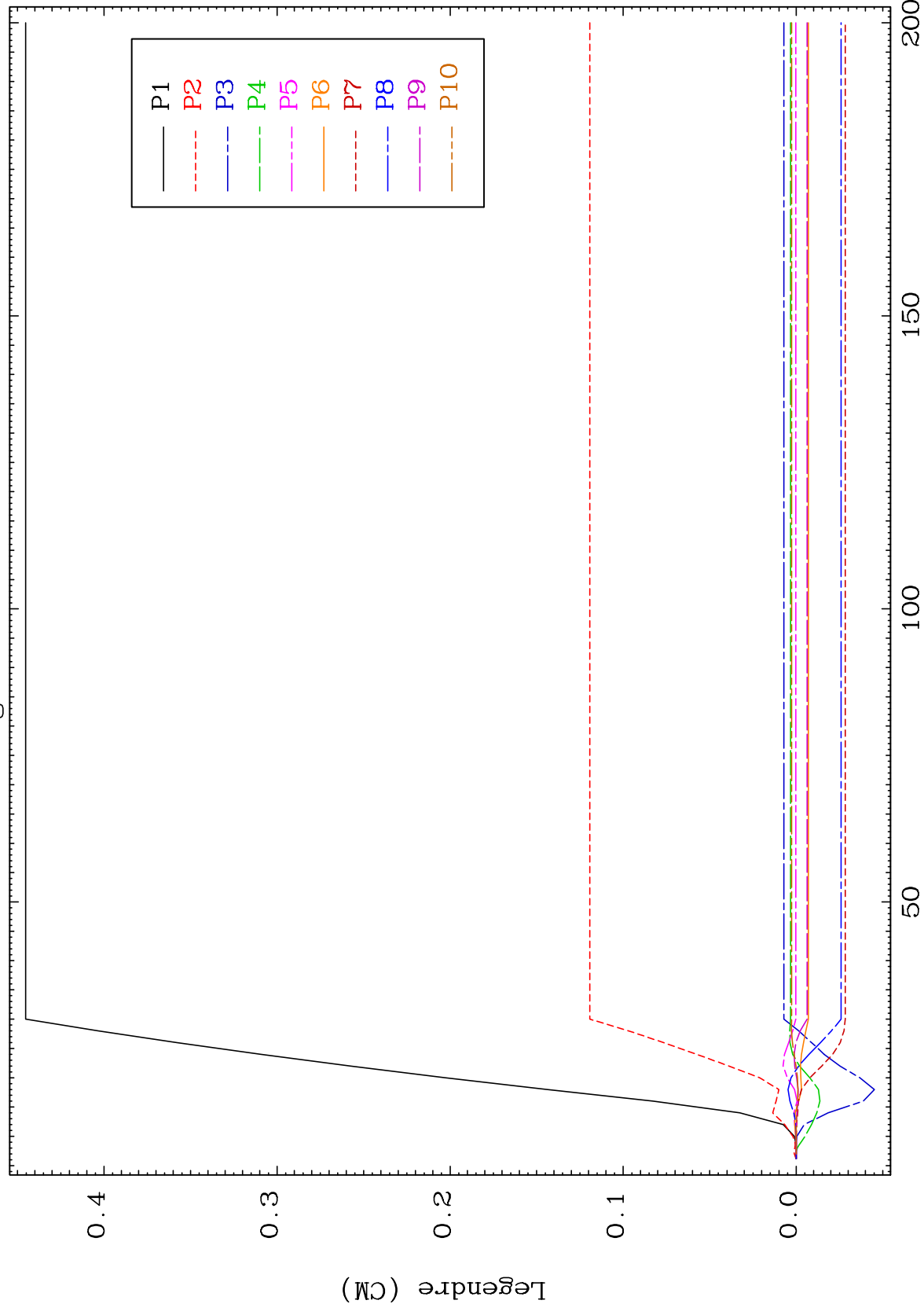
16-S -38



MAT 1643

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

16-S -38



55

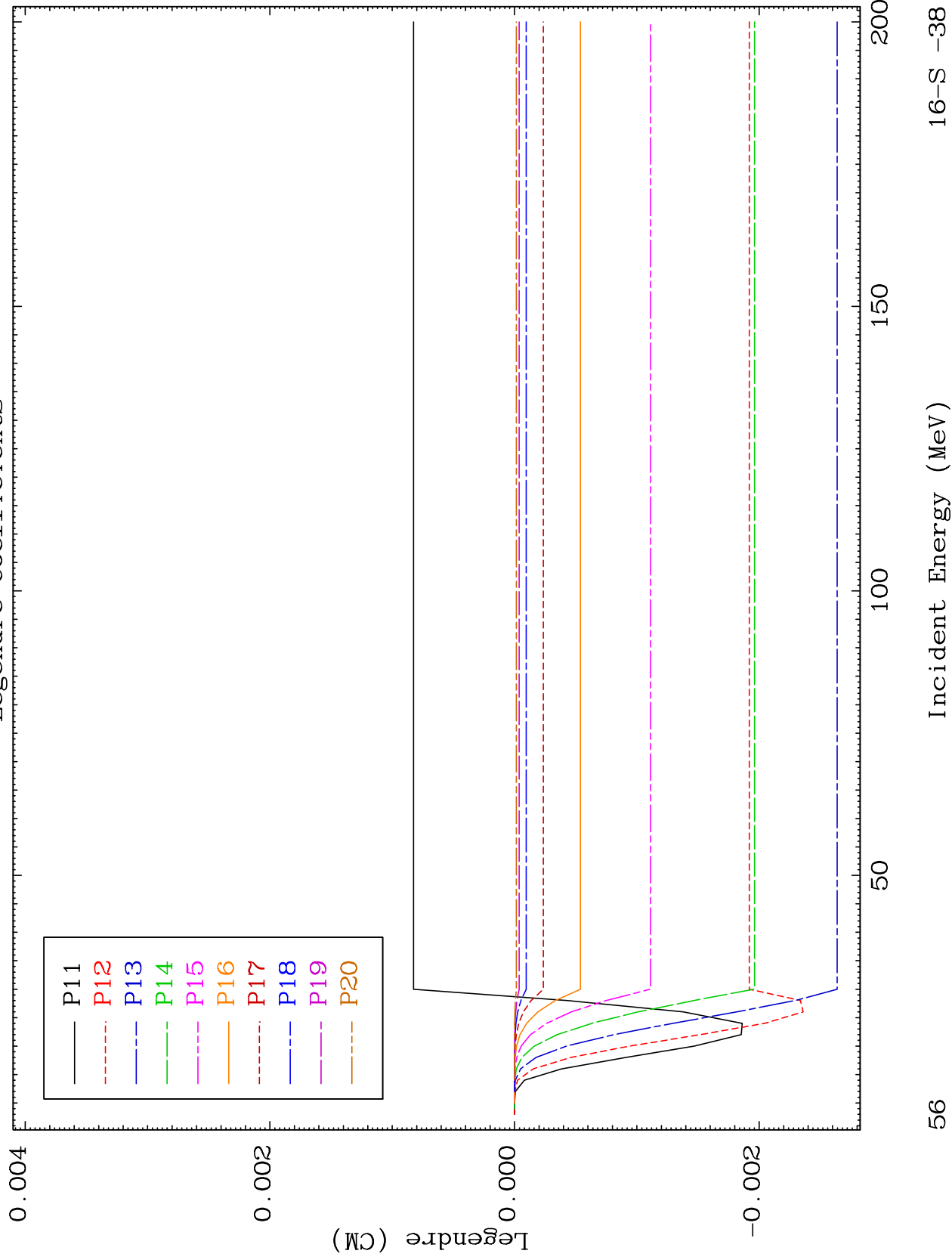
Incident Energy (MeV)

16-S -38

MAT 1643

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

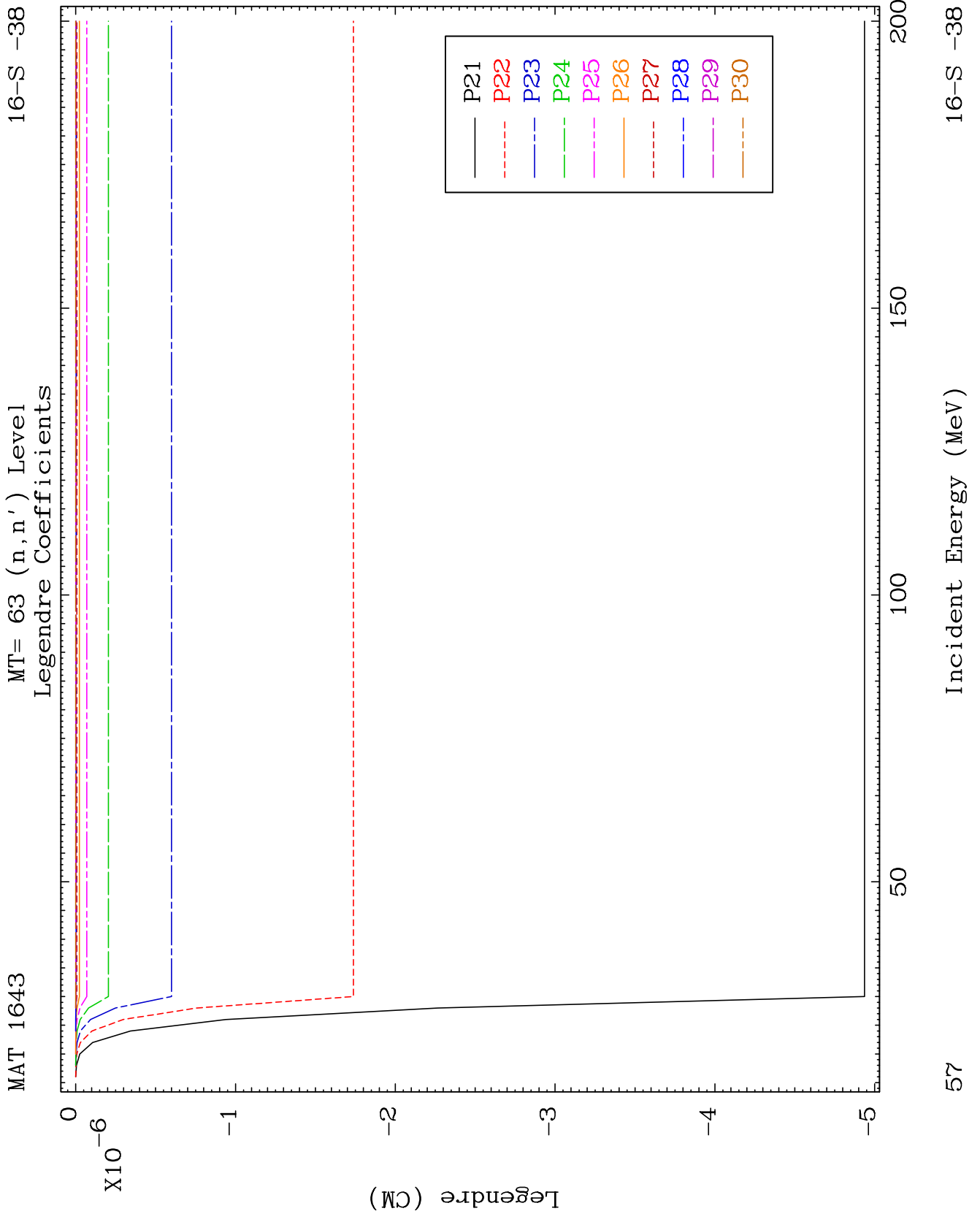
16-S -38



56

Incident Energy (MeV)

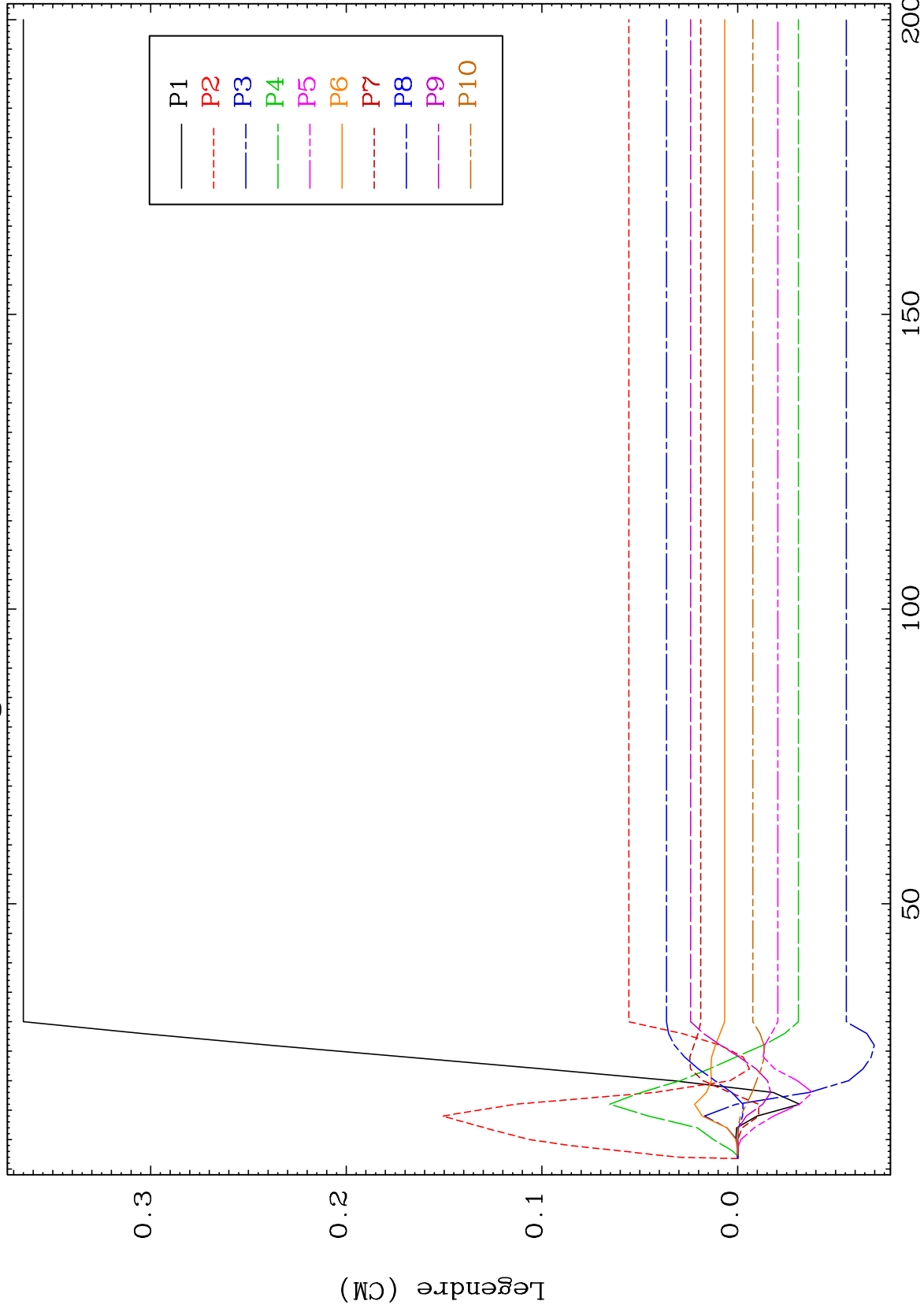
16-S -38



MAT 1643

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

16-S -38



58

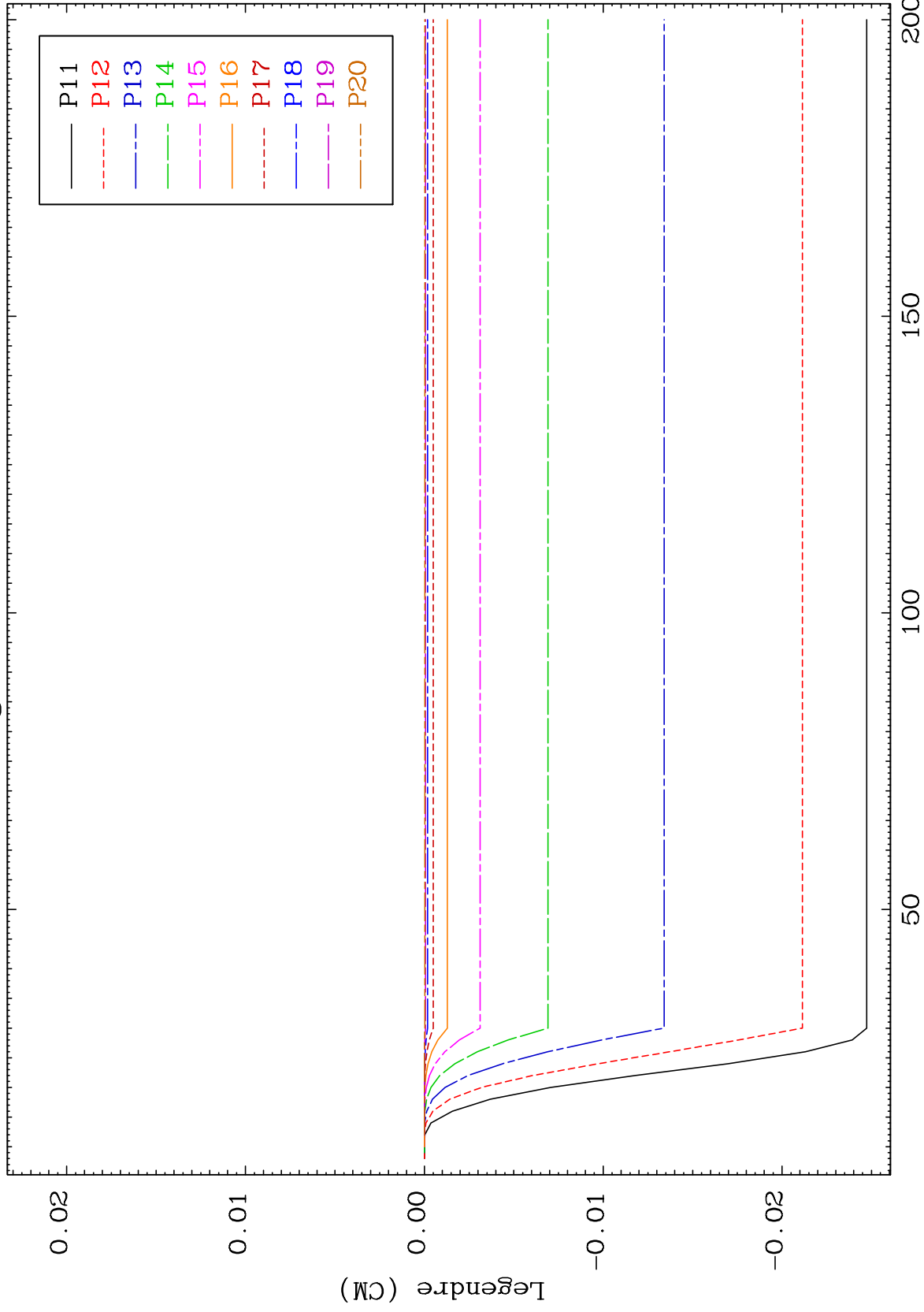
Incident Energy (MeV)

16-S -38

MAT 1643

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

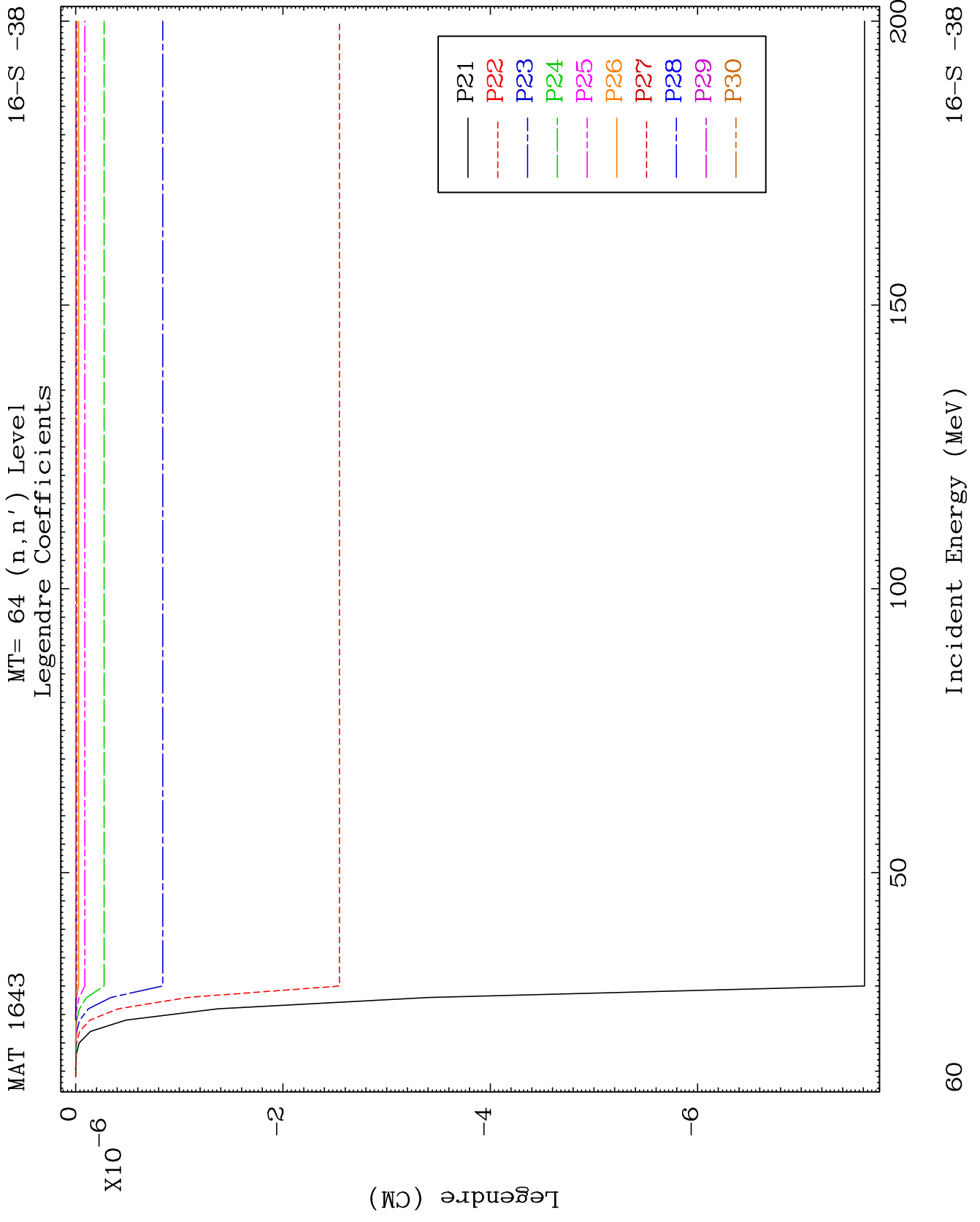
16-S -38



59

Incident Energy (MeV)

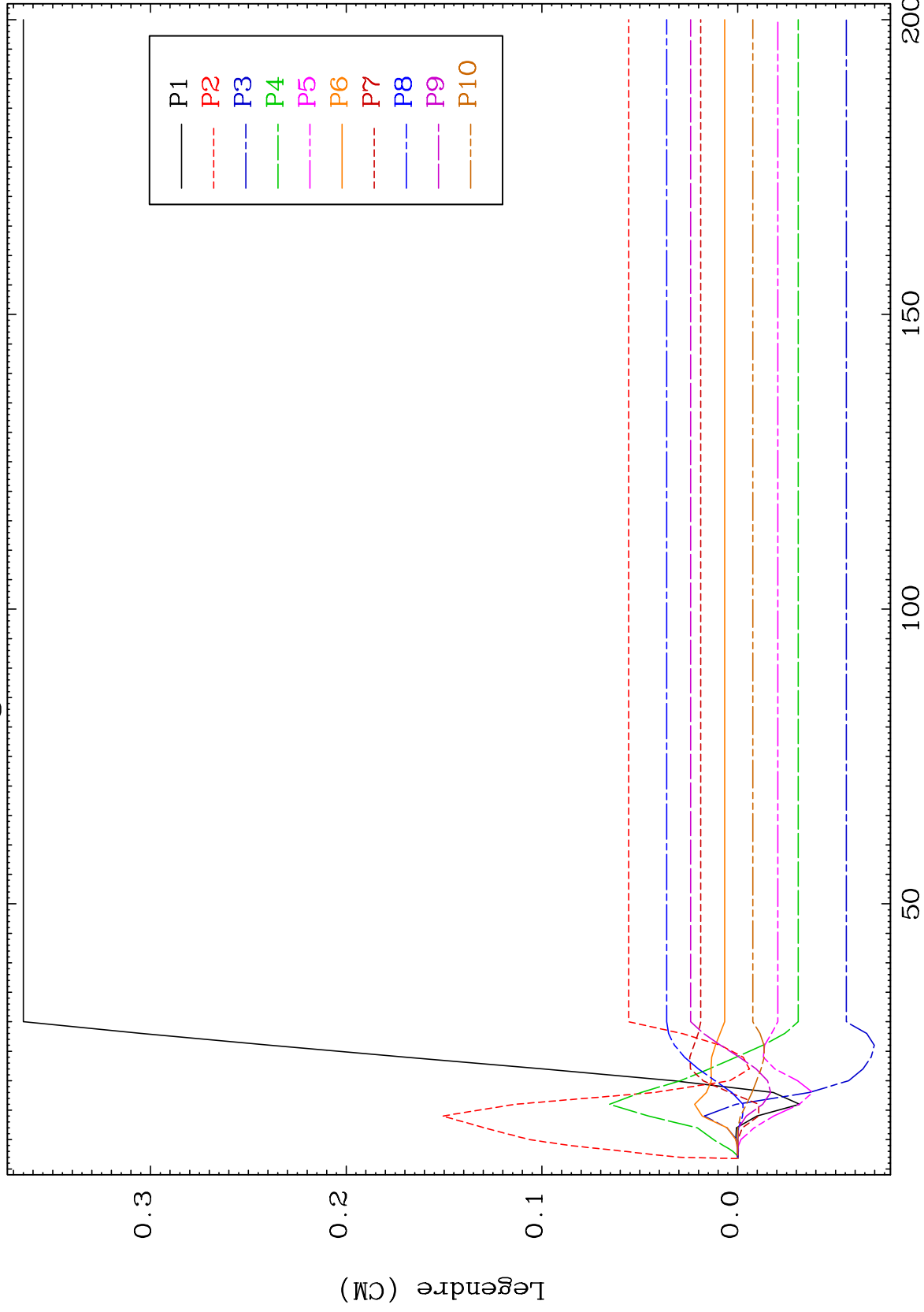
16-S -38



MAT 1643

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

16-S -38



61

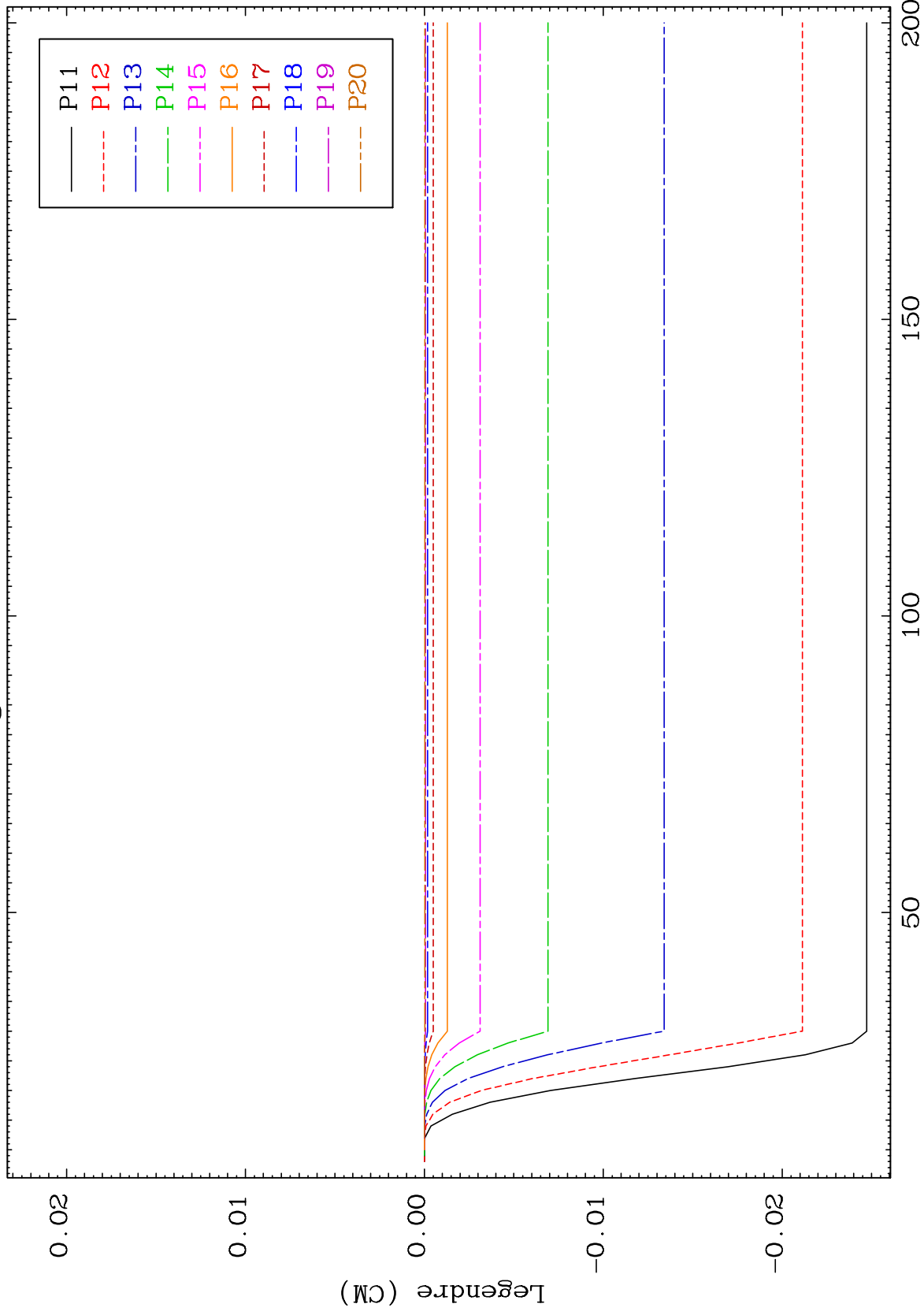
Incident Energy (MeV)

16-S -38

MAT 1643

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

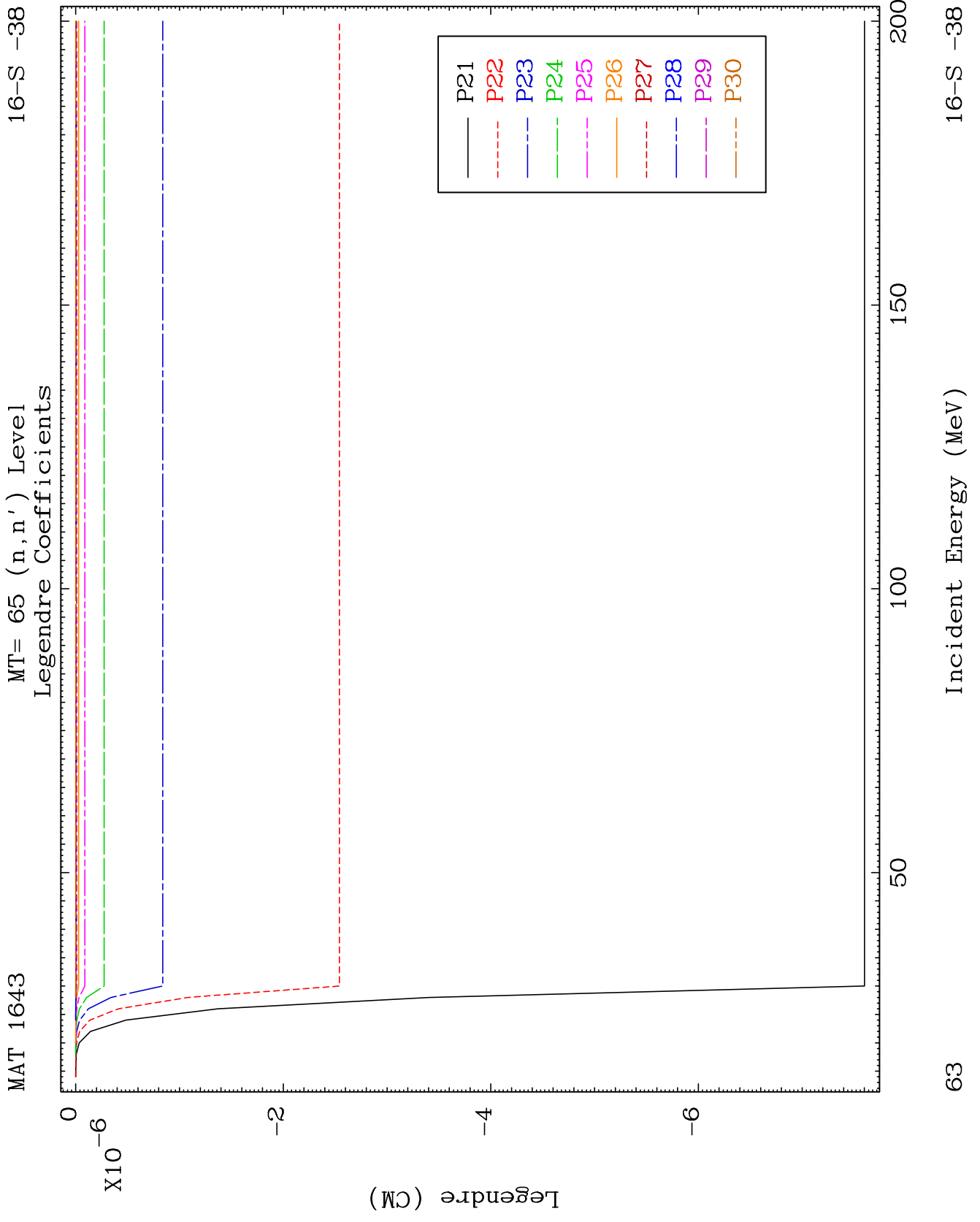
16-S -38



62

Incident Energy (MeV)

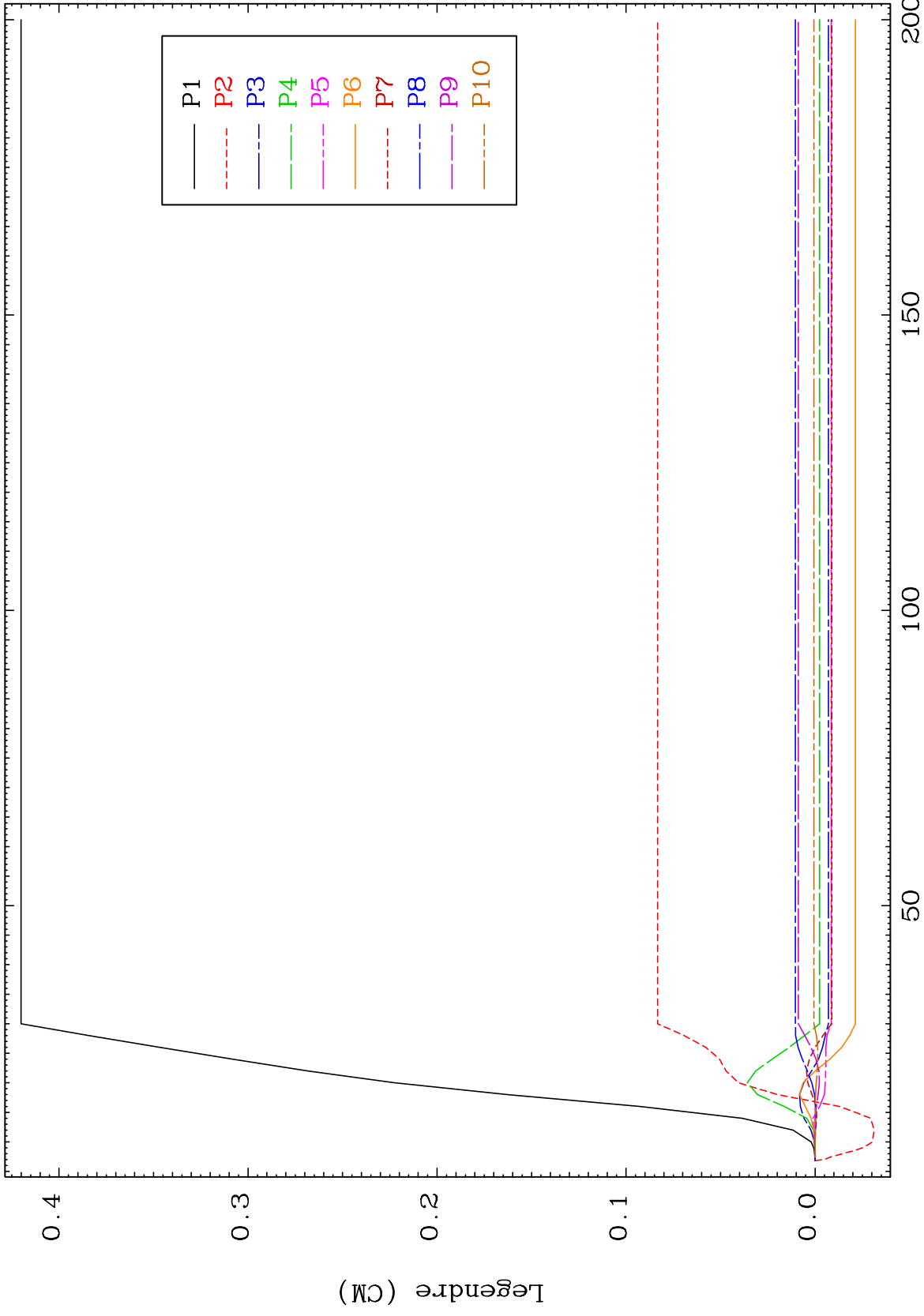
16-S -38



MAT 1643

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

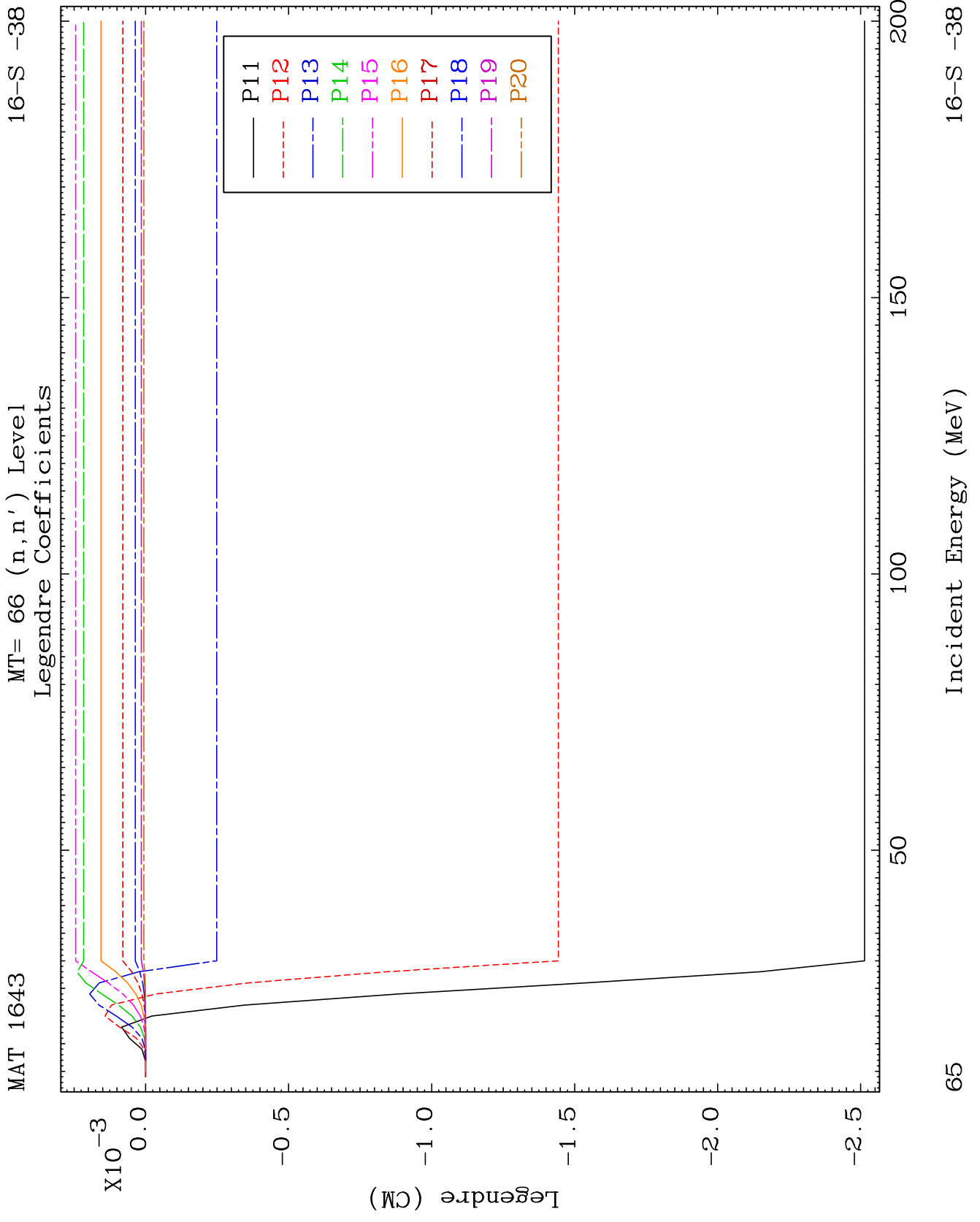
16-S -38



64

Incident Energy (MeV)

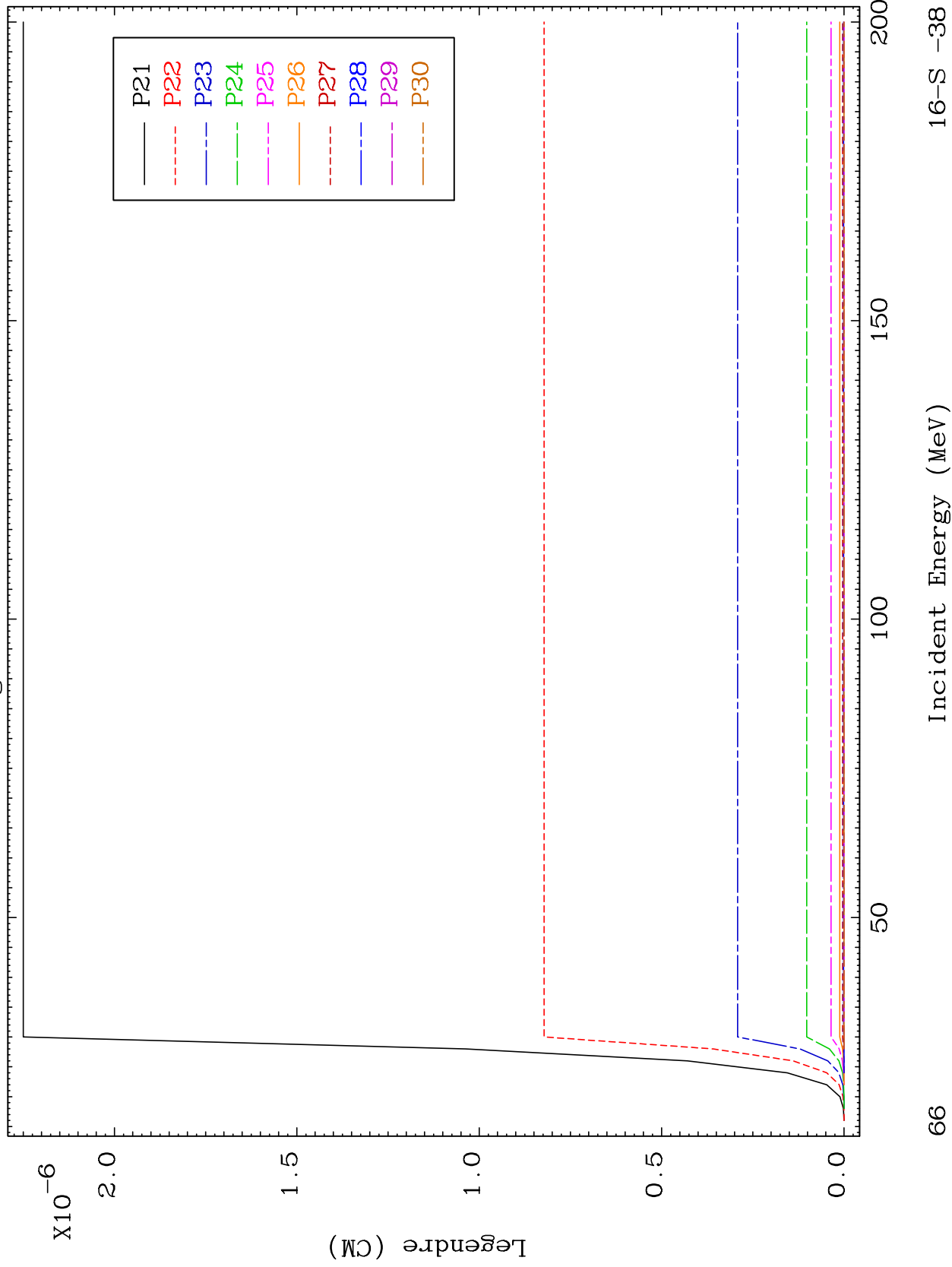
16-S -38



MAT 1643

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

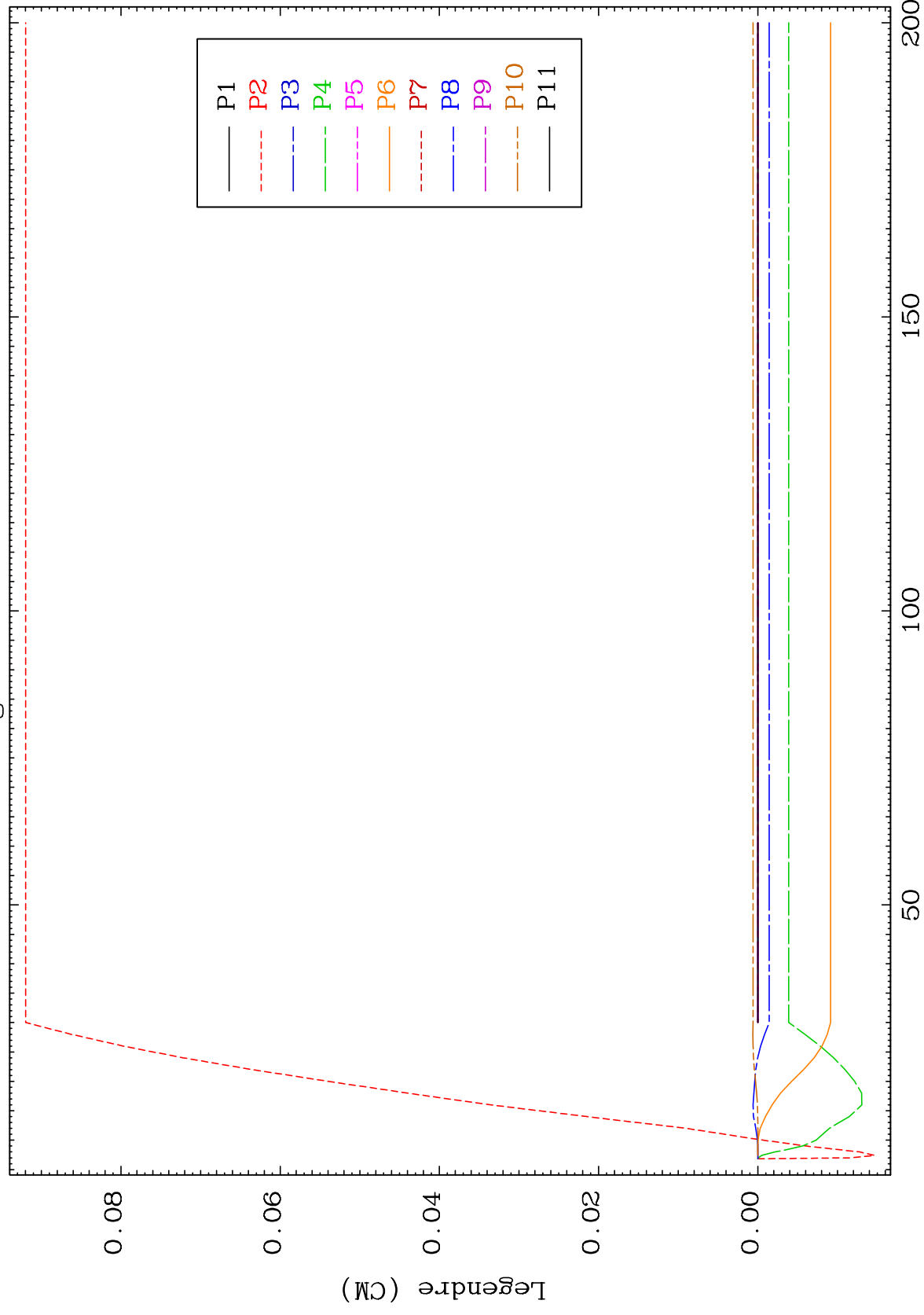
16-S -38



MAT 1643

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

16-S -38



67

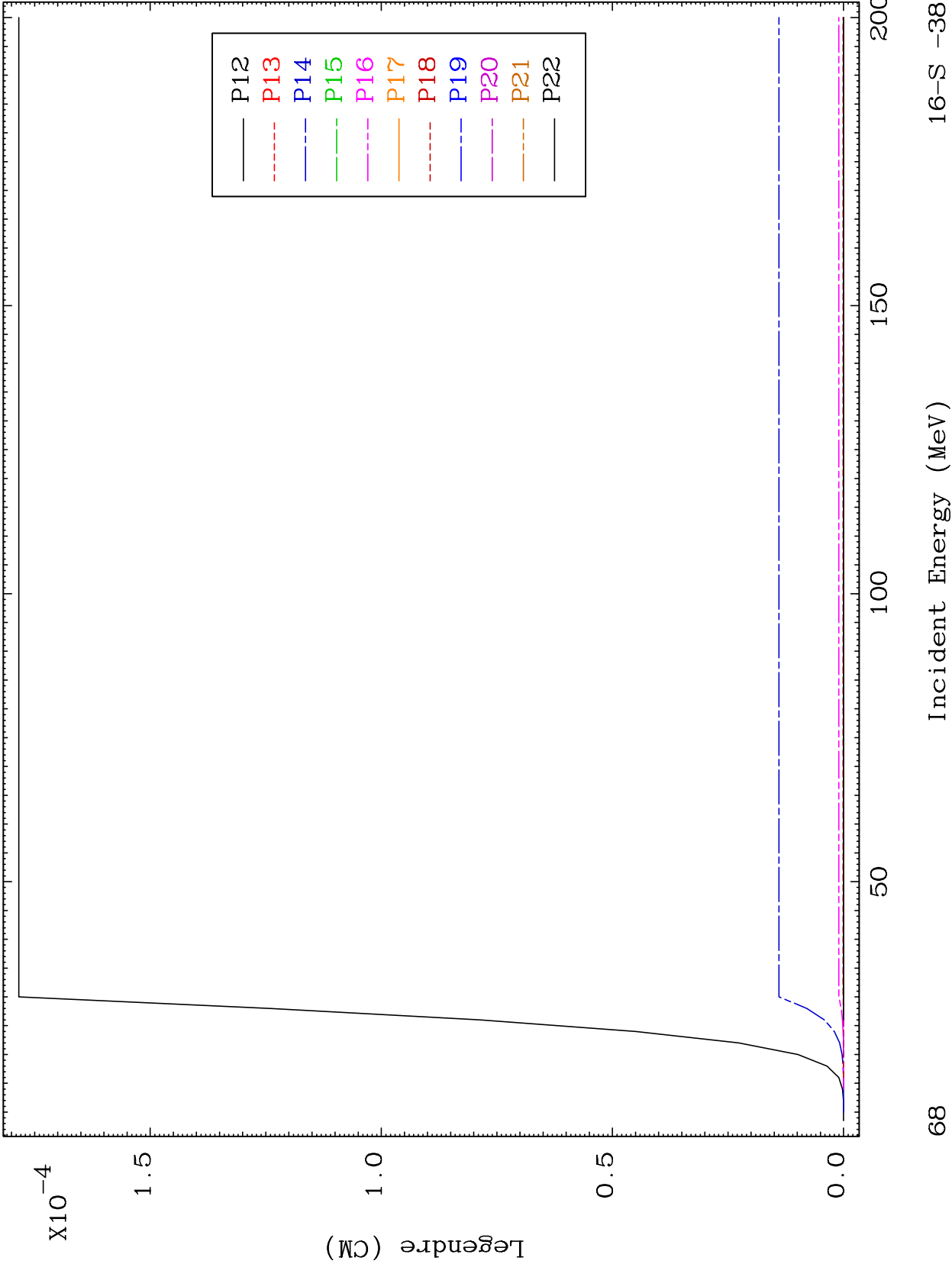
Incident Energy (MeV)

16-S -38

MAT 1643

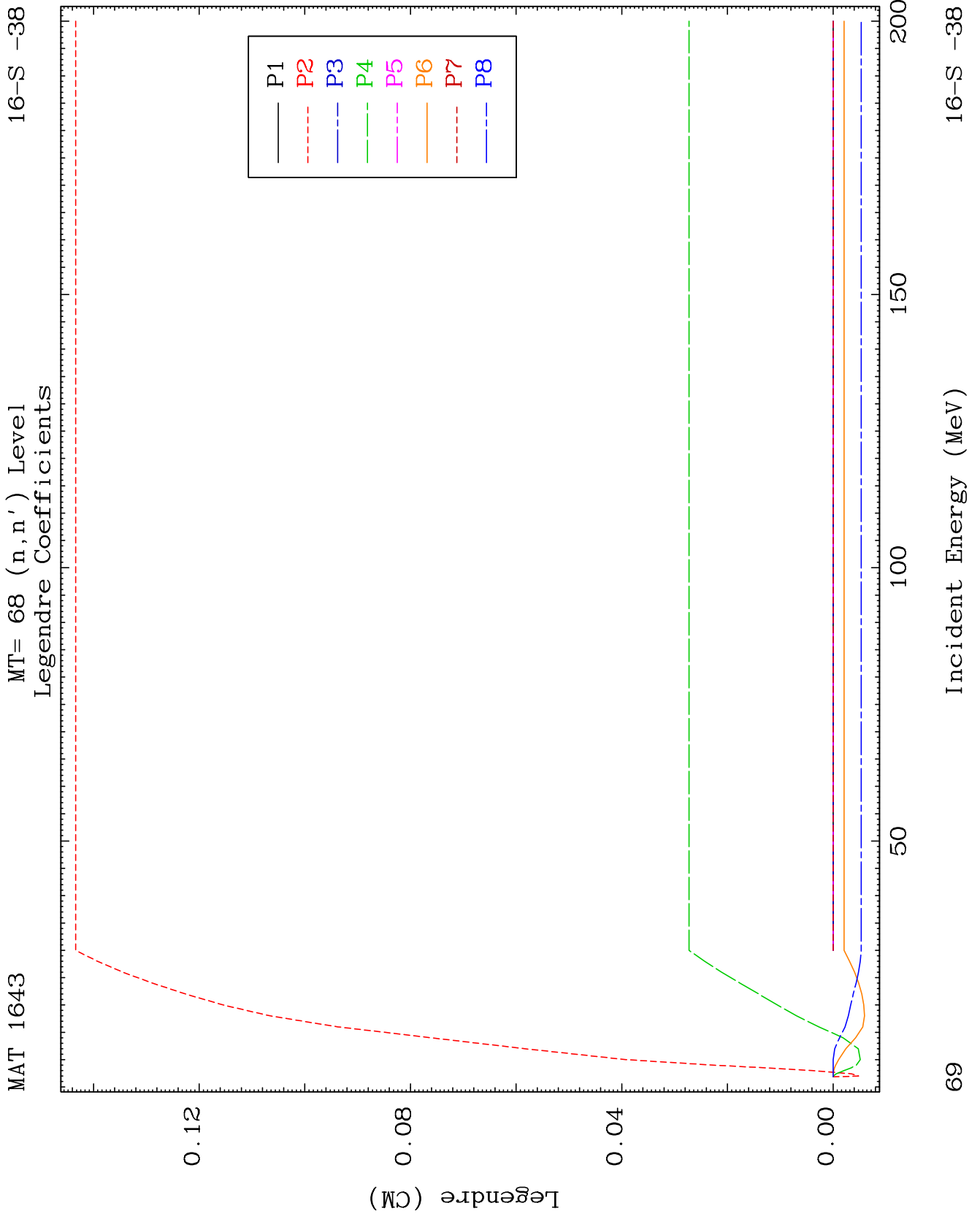
MT= 67 (n,n') Level
Legendre Coefficients

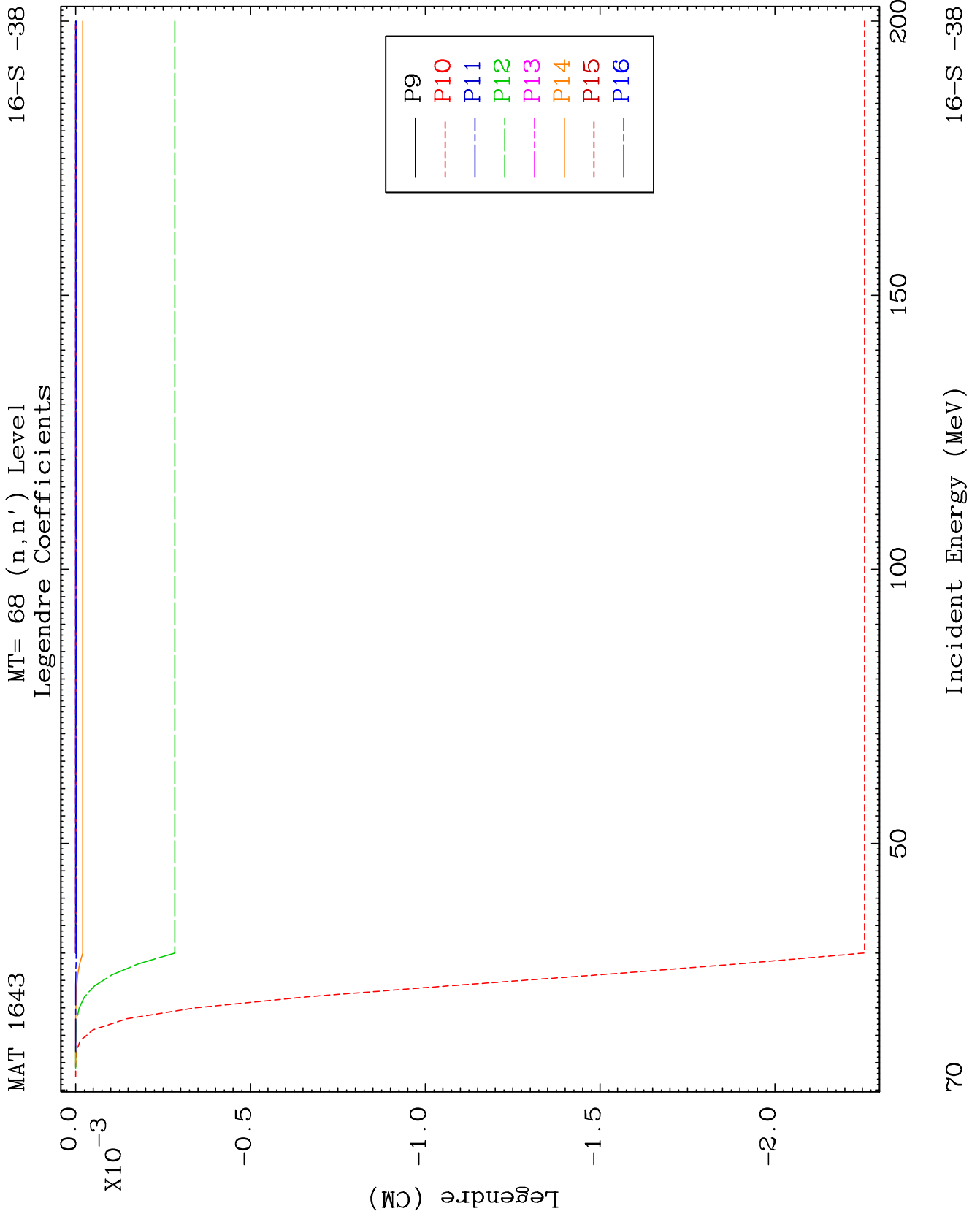
16-S -38



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16-S -38

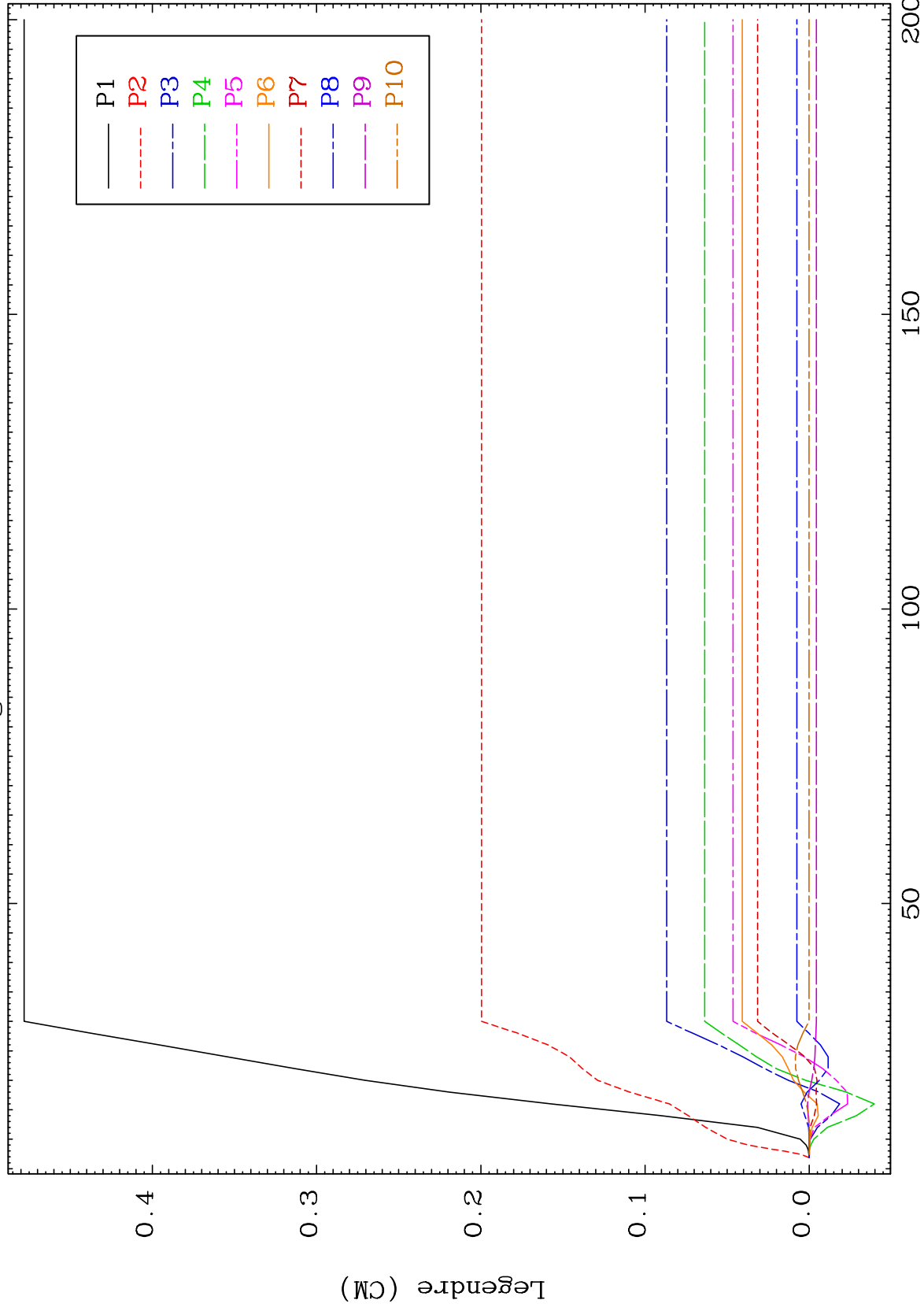




MAT 1643

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

16-S -38



72

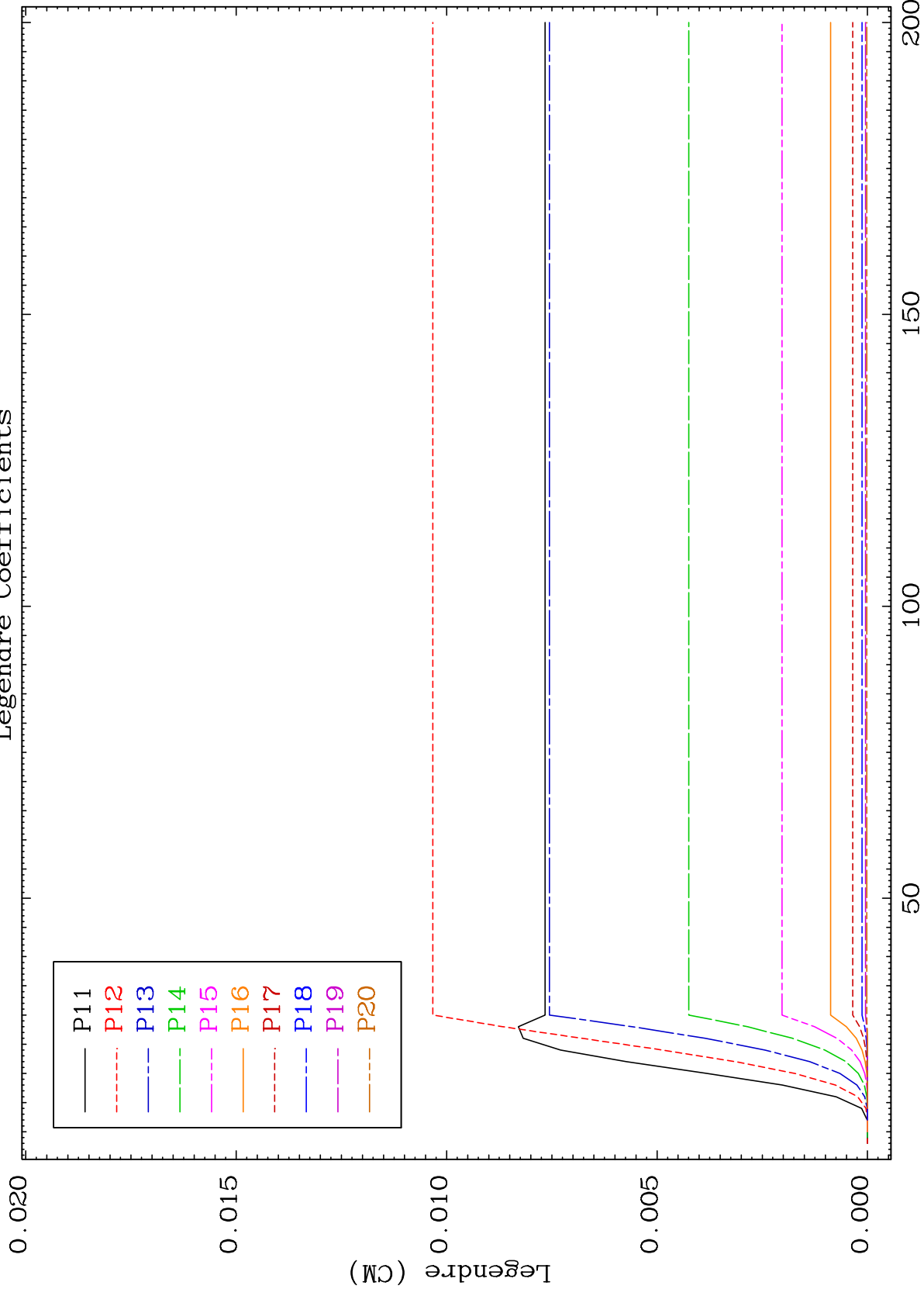
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38



73

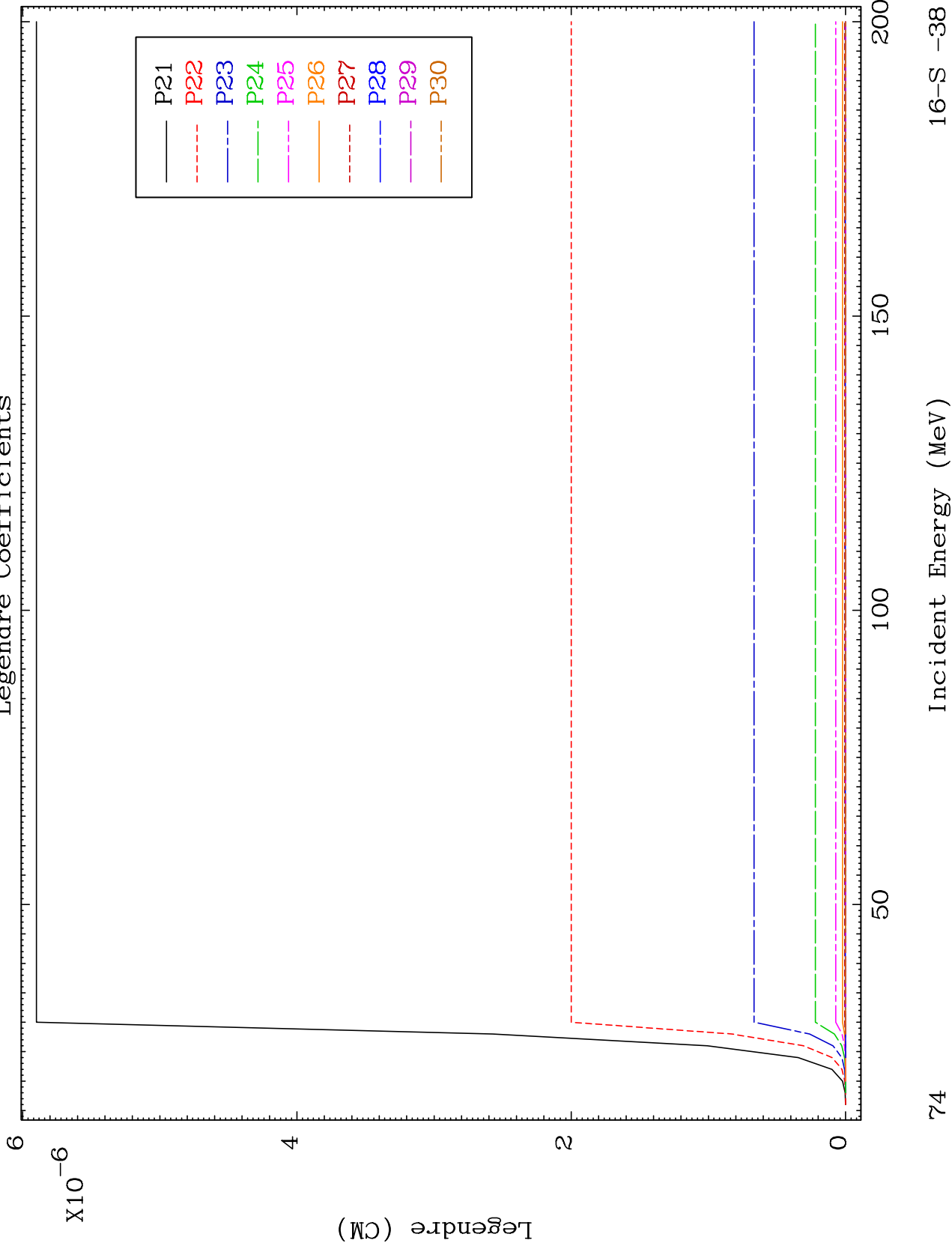
Incident Energy (MeV)

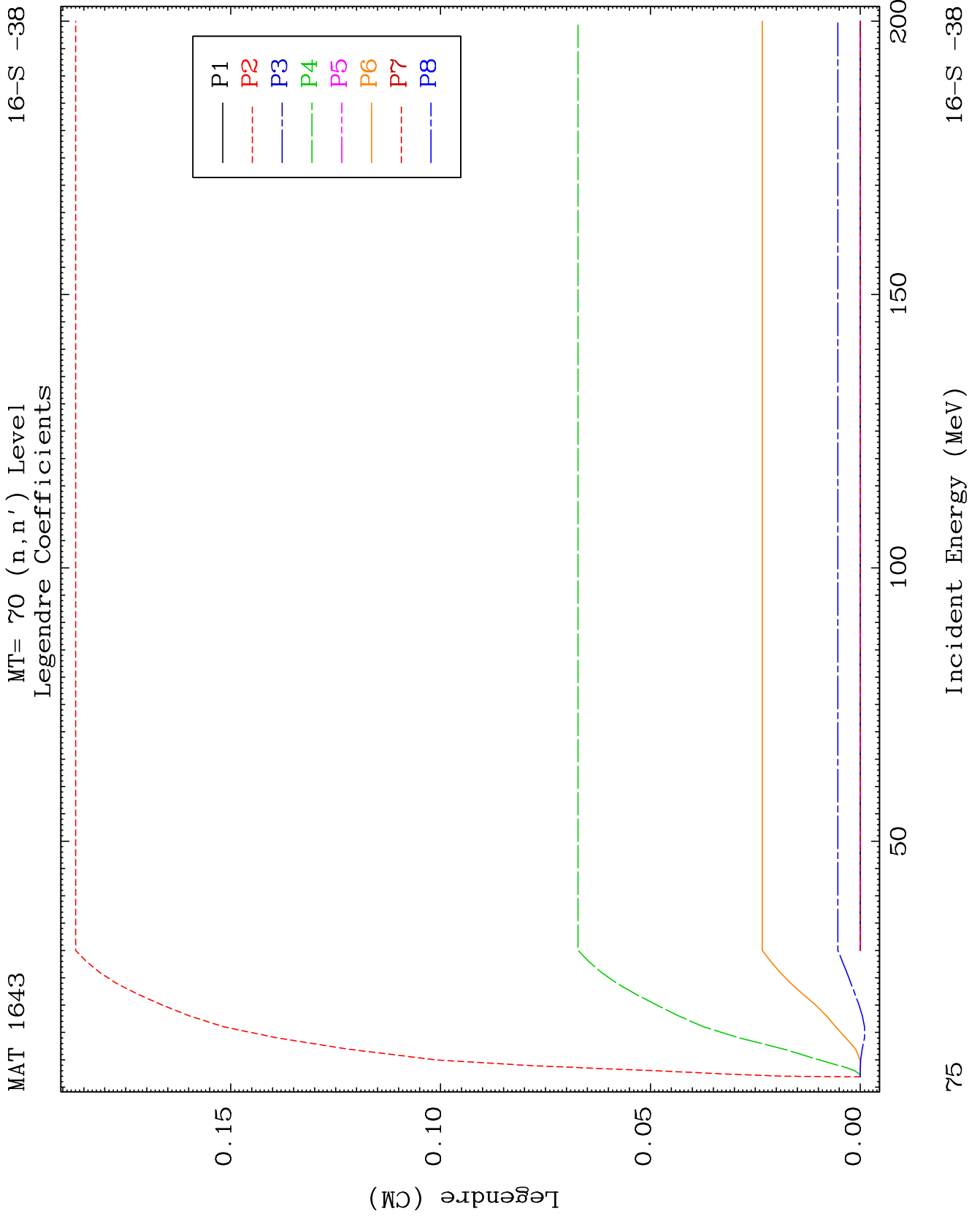
16-S -38

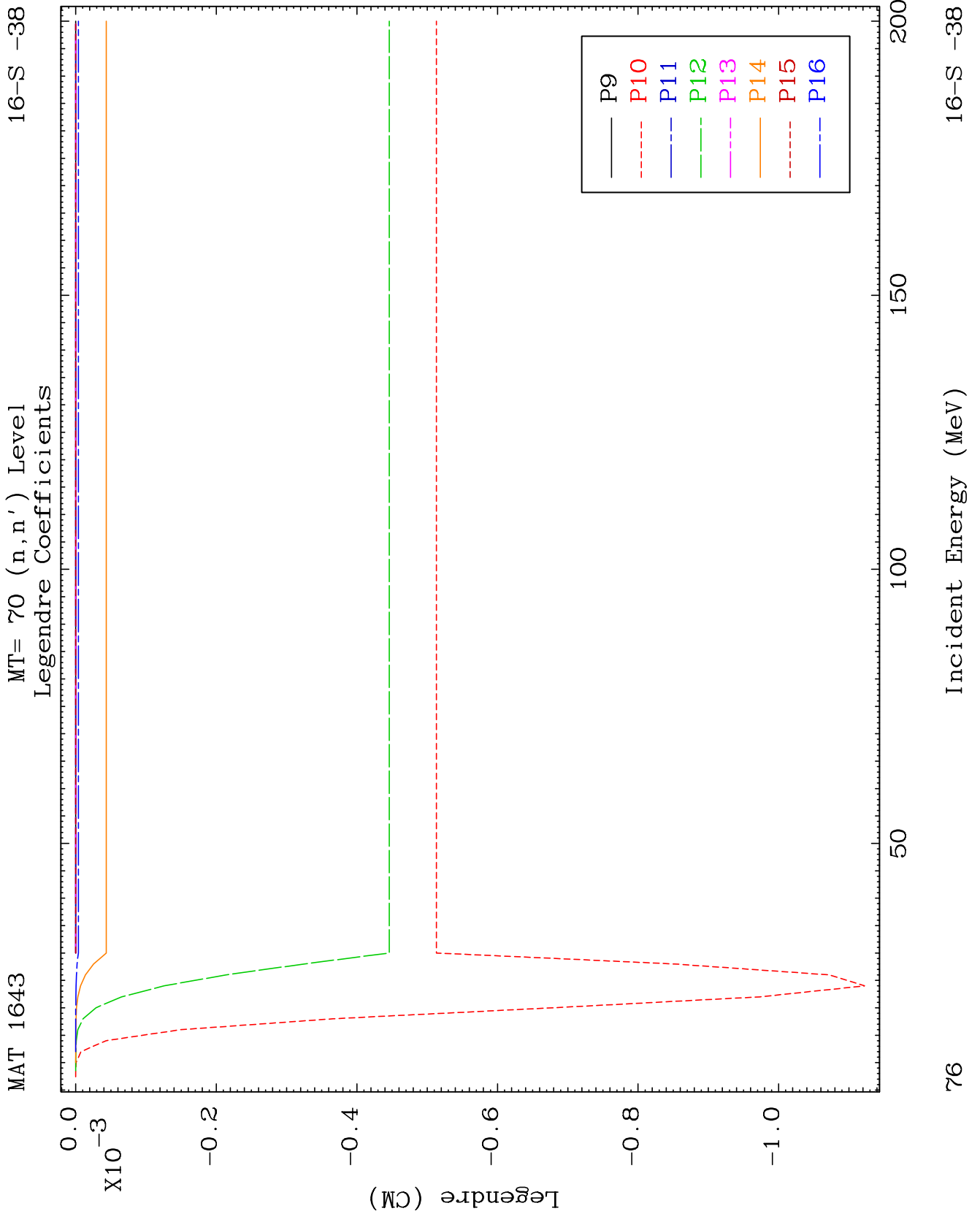
MAT 1643

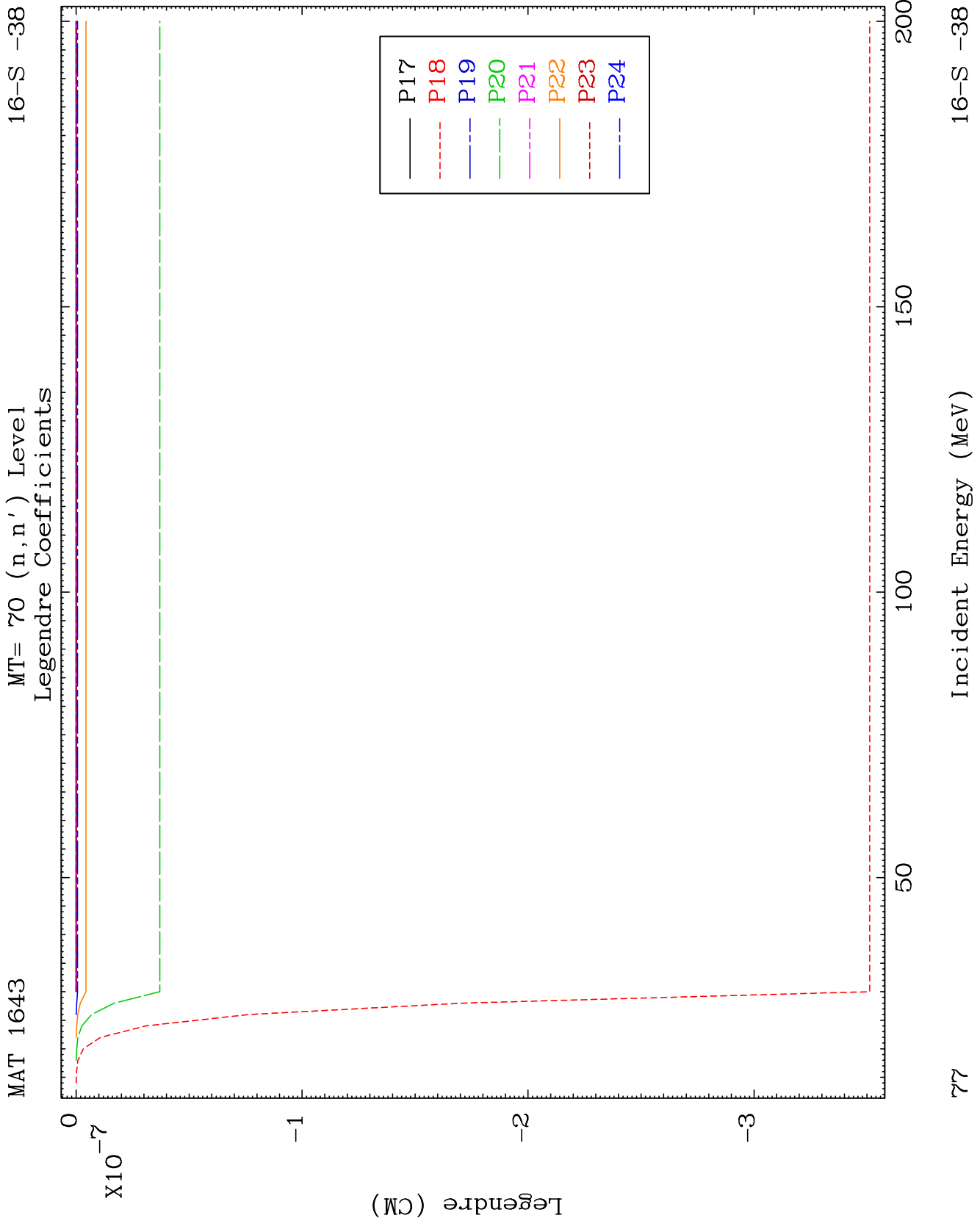
MT= 69 (n,n') Level
Legendre Coefficients

16-S -38





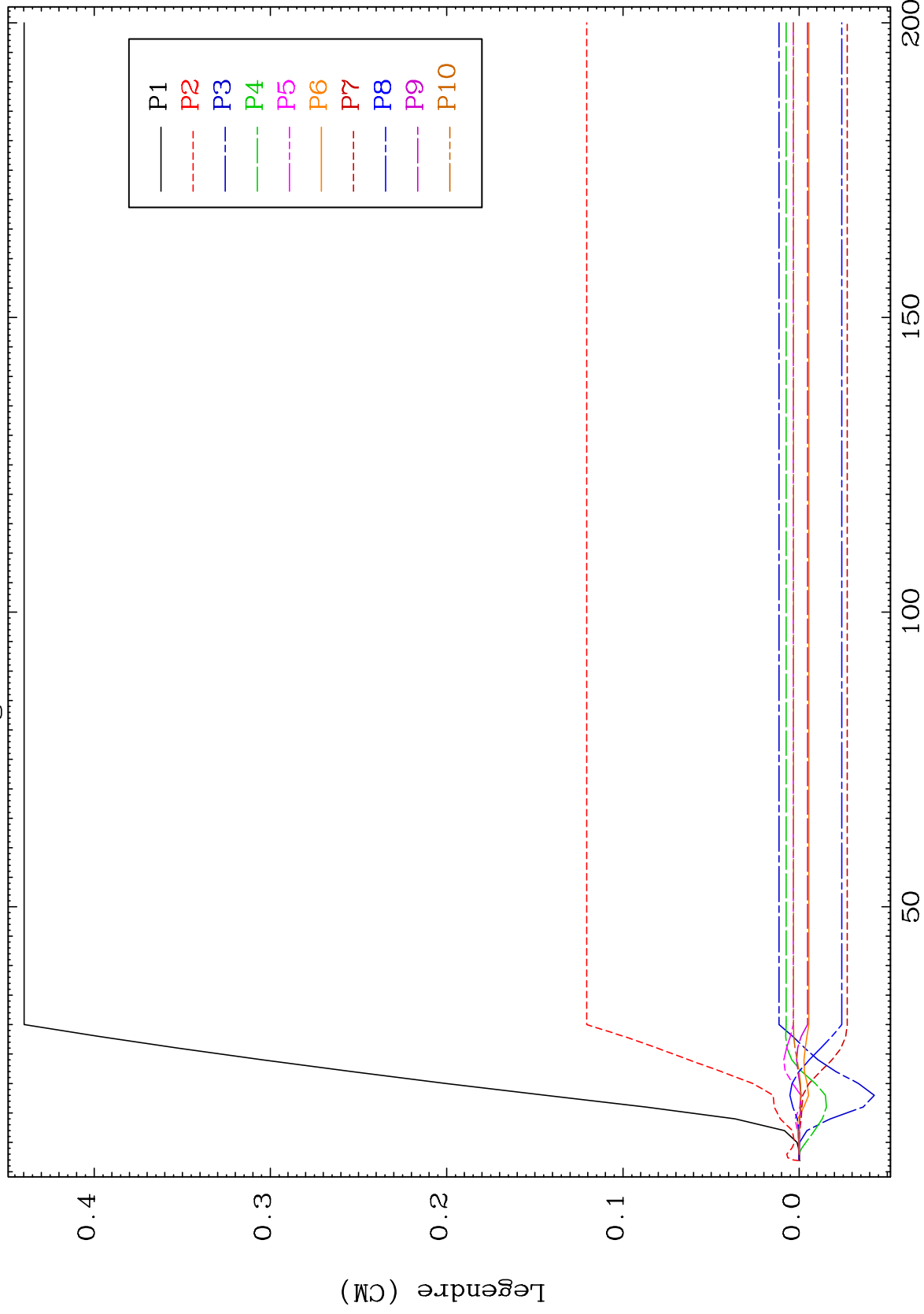




MAT 1643

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

16-S -38



78

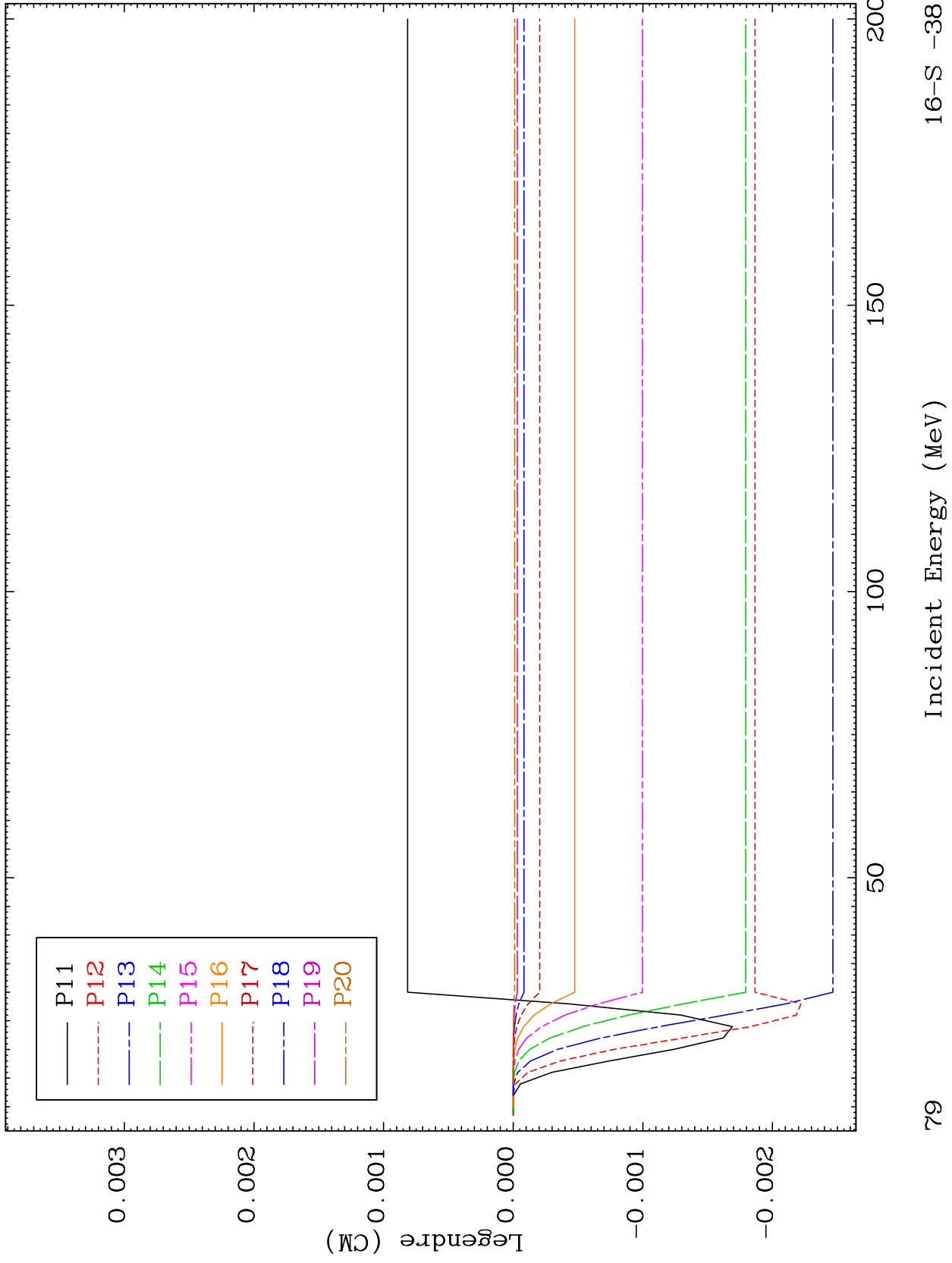
Incident Energy (MeV)

16-S -38

MAT 1643

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

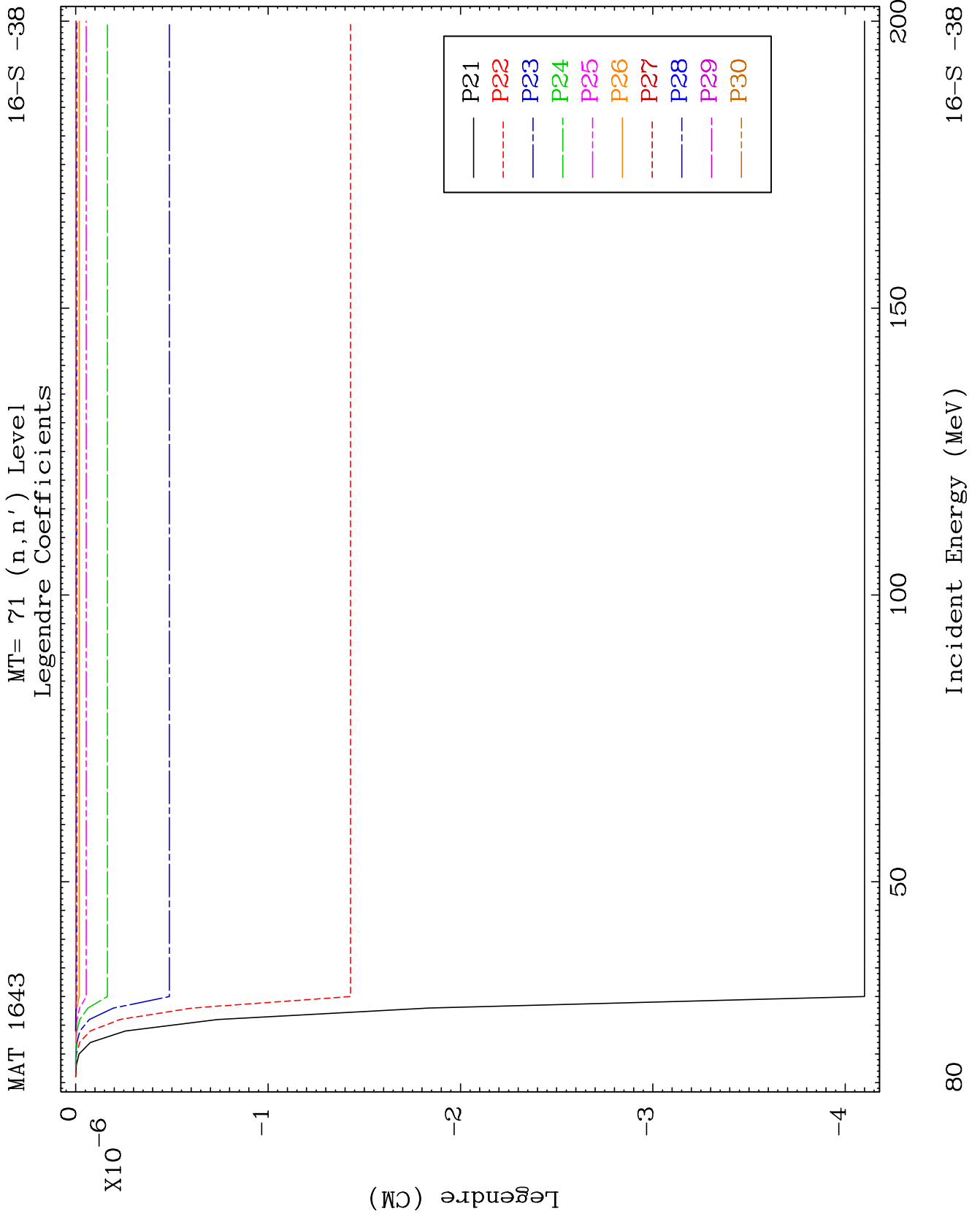
16-S -38



79

Incident Energy (MeV)

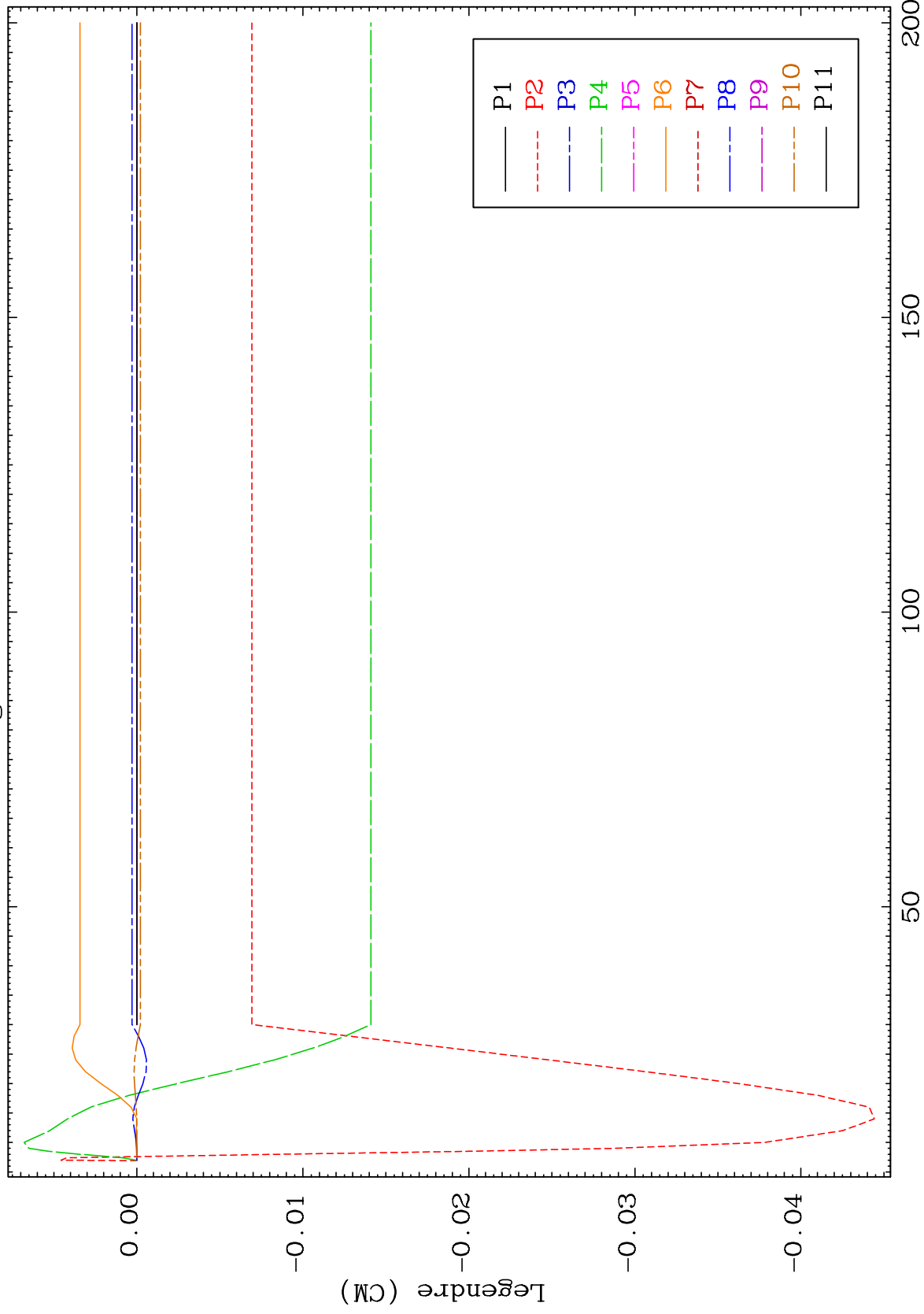
16-S -38



MAT 1643

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

16-S -38



81

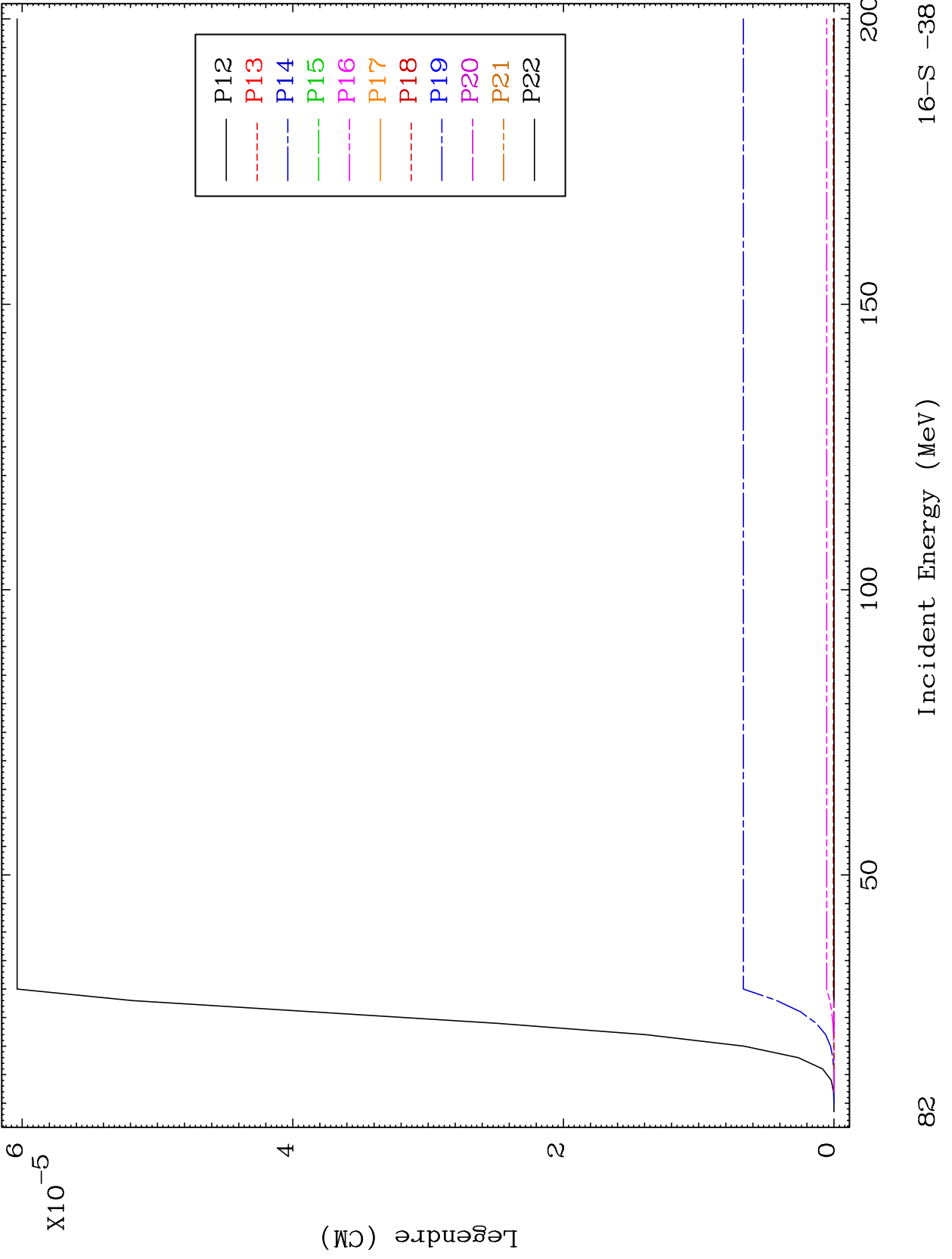
Incident Energy (MeV)

16-S -38

MAT 1643

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

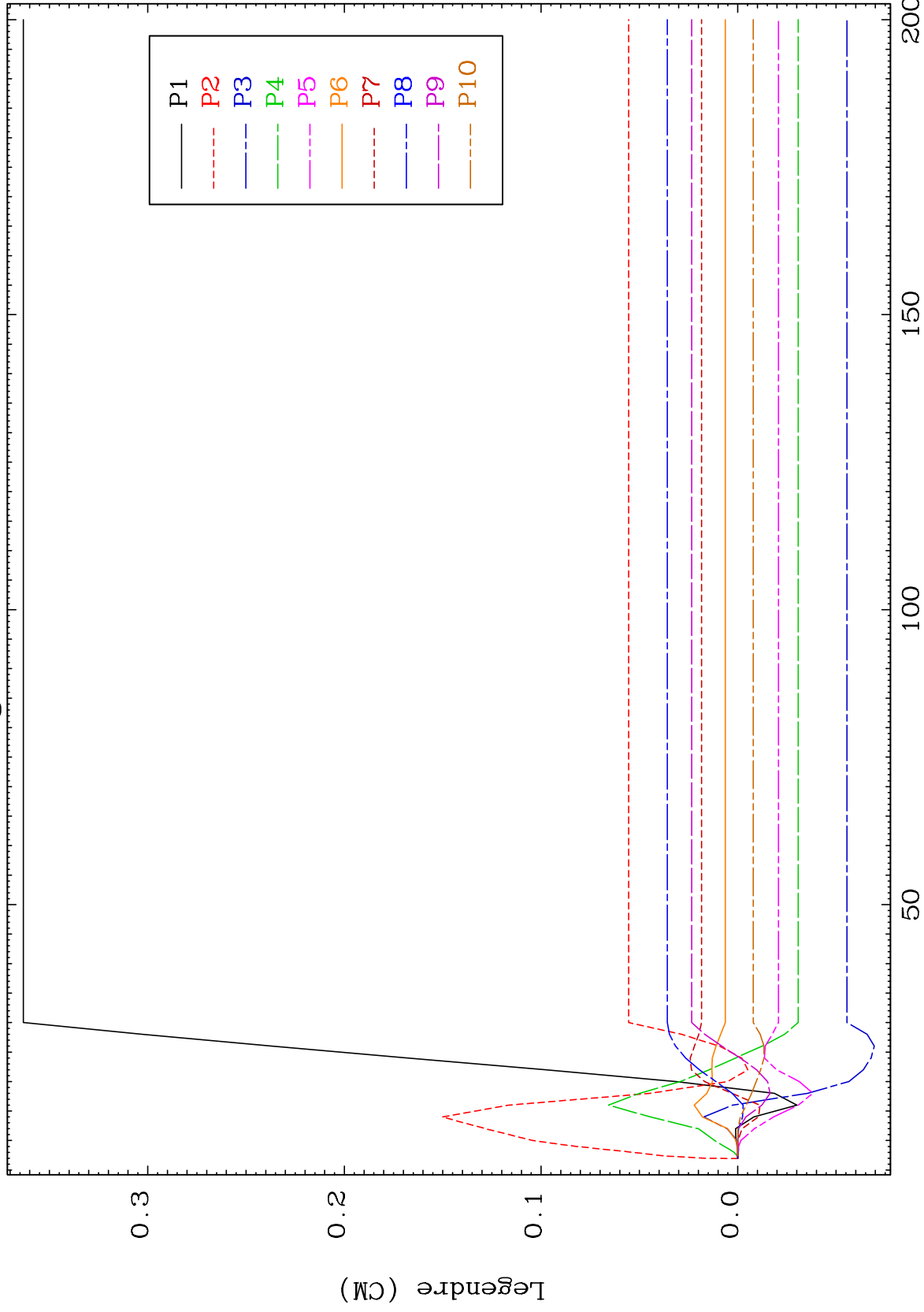
16-S -38



MAT 1643

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

16-S -38



83

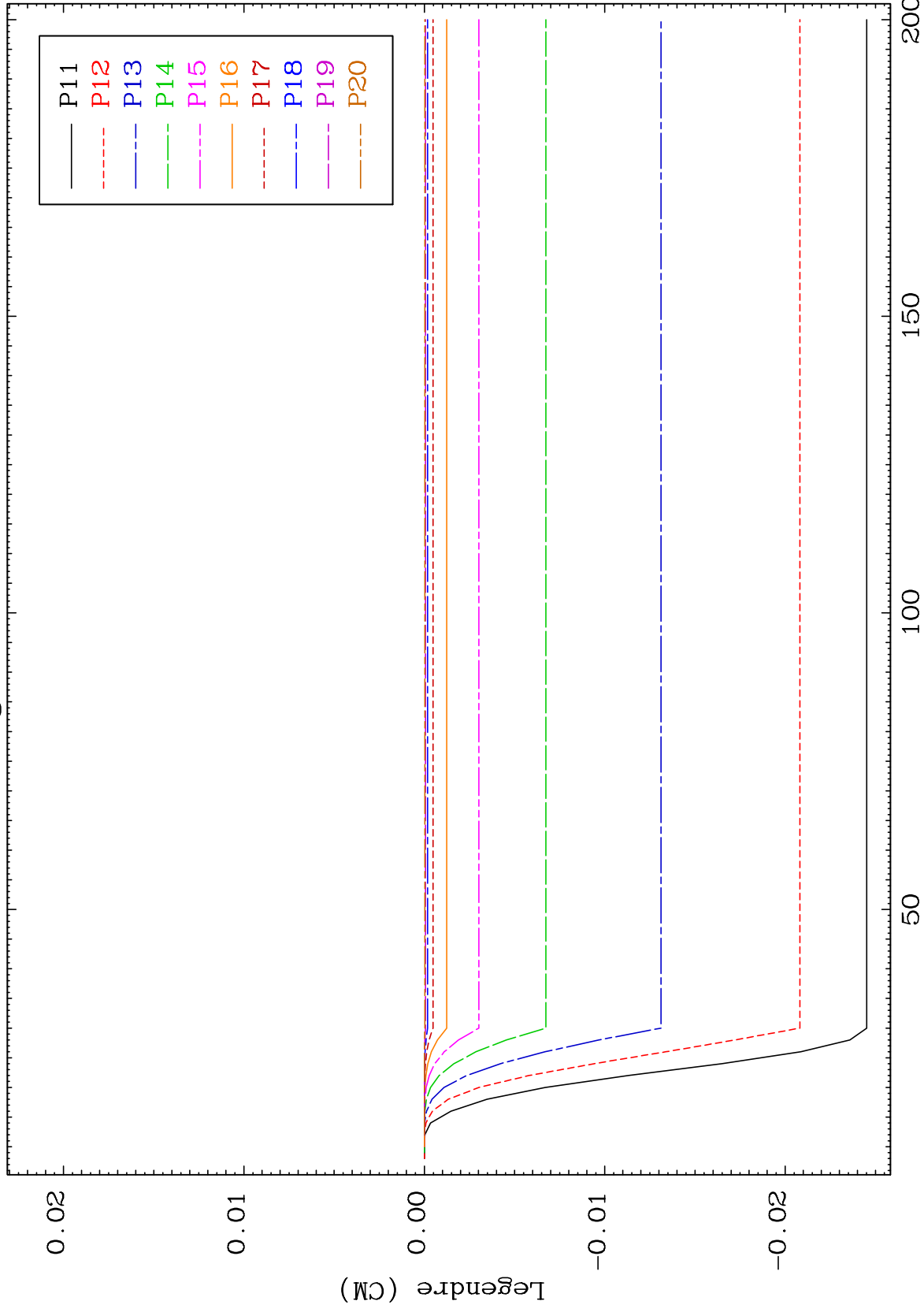
Incident Energy (MeV)

16-S -38

MAT 1643

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

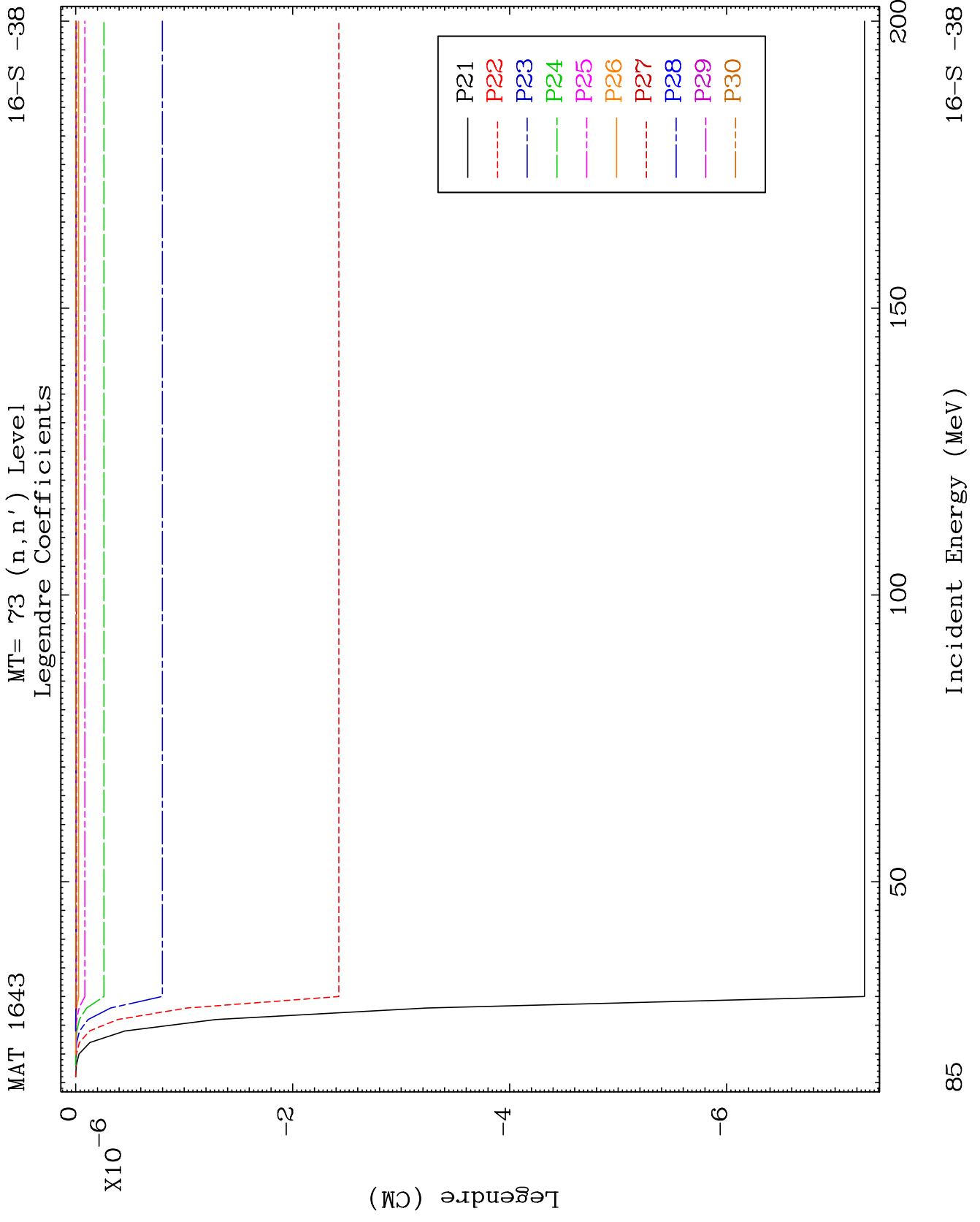
16-S -38

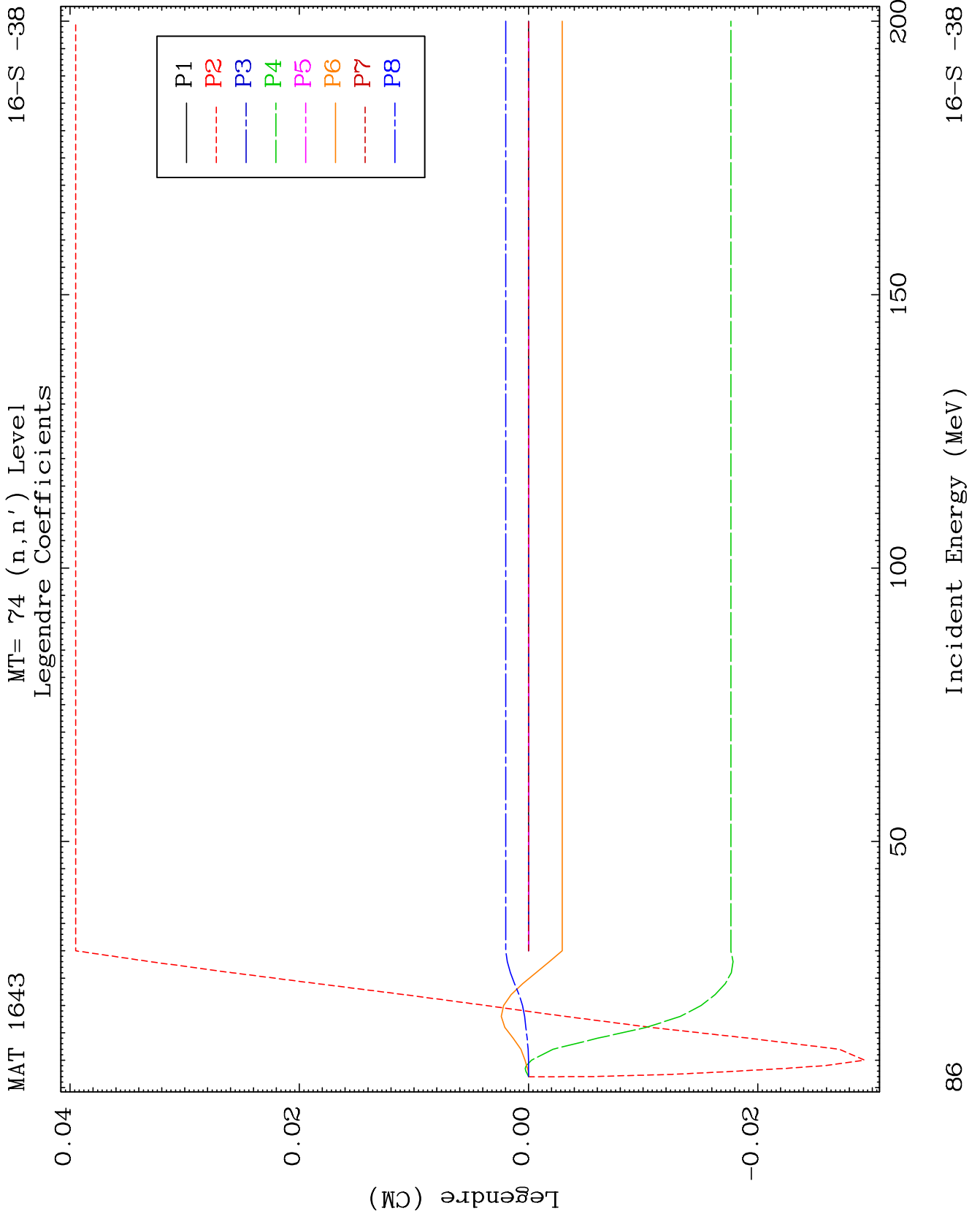


84

Incident Energy (MeV)

16-S -38

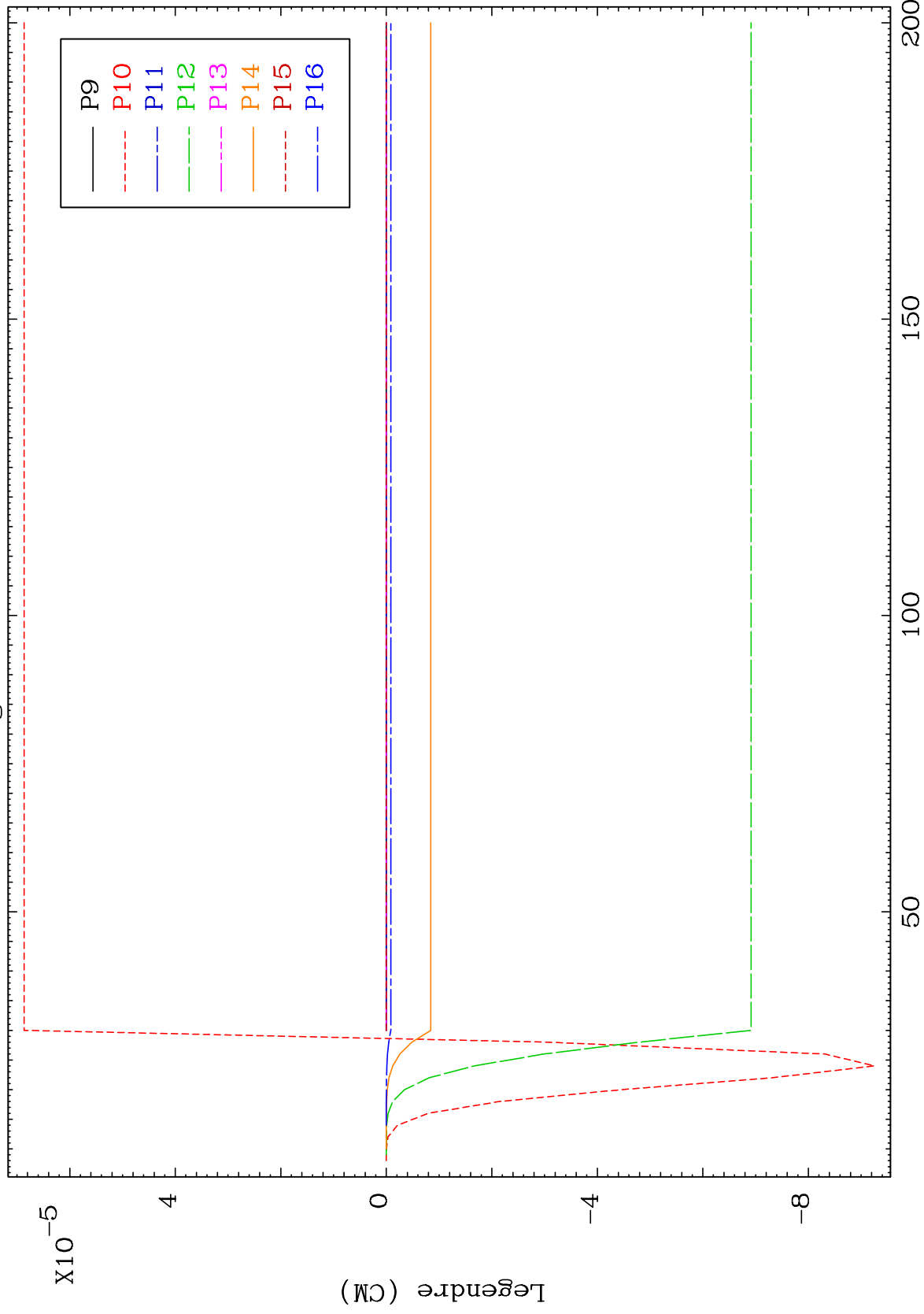




MAT 1643

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

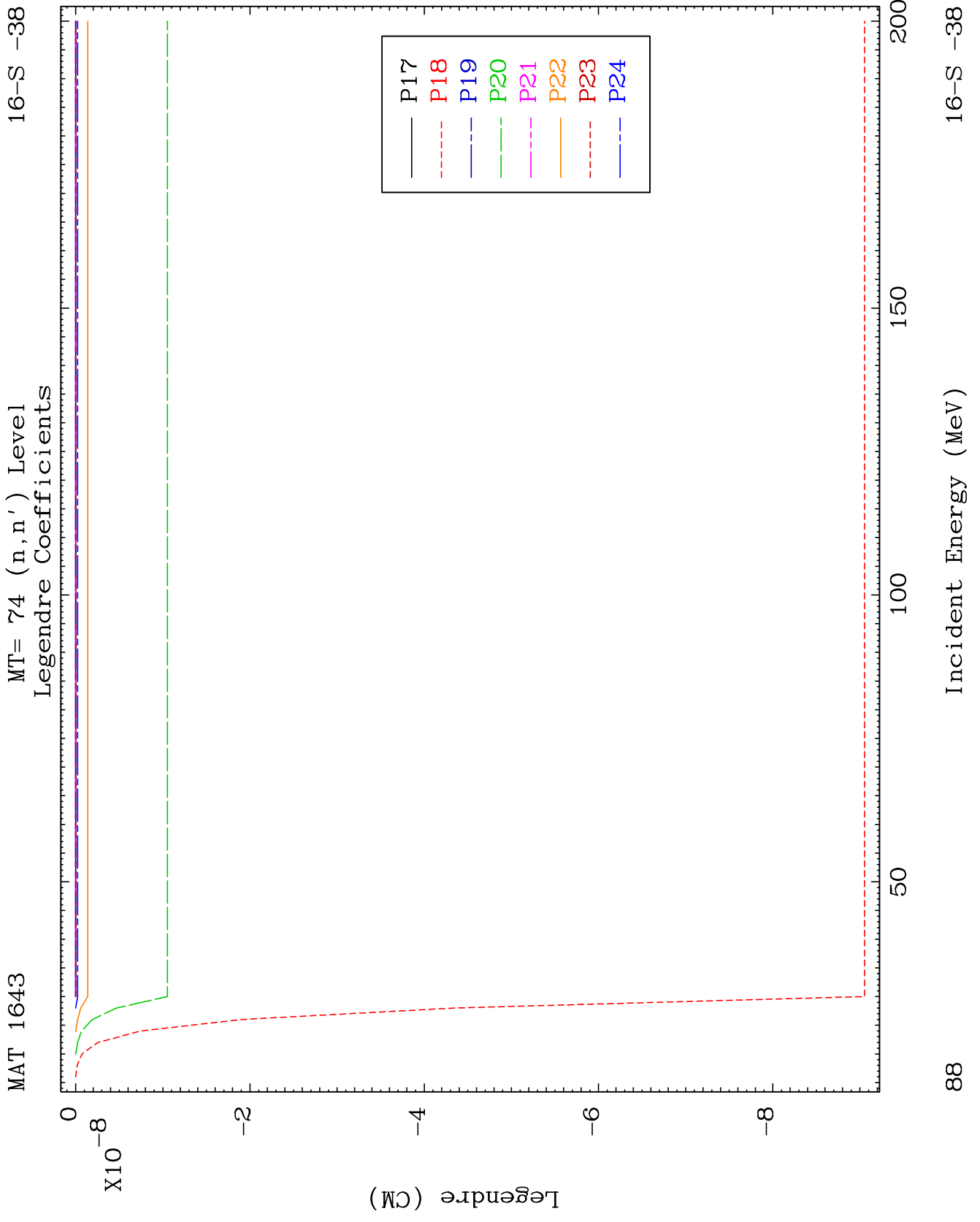
16-S -38



87

Incident Energy (MeV)

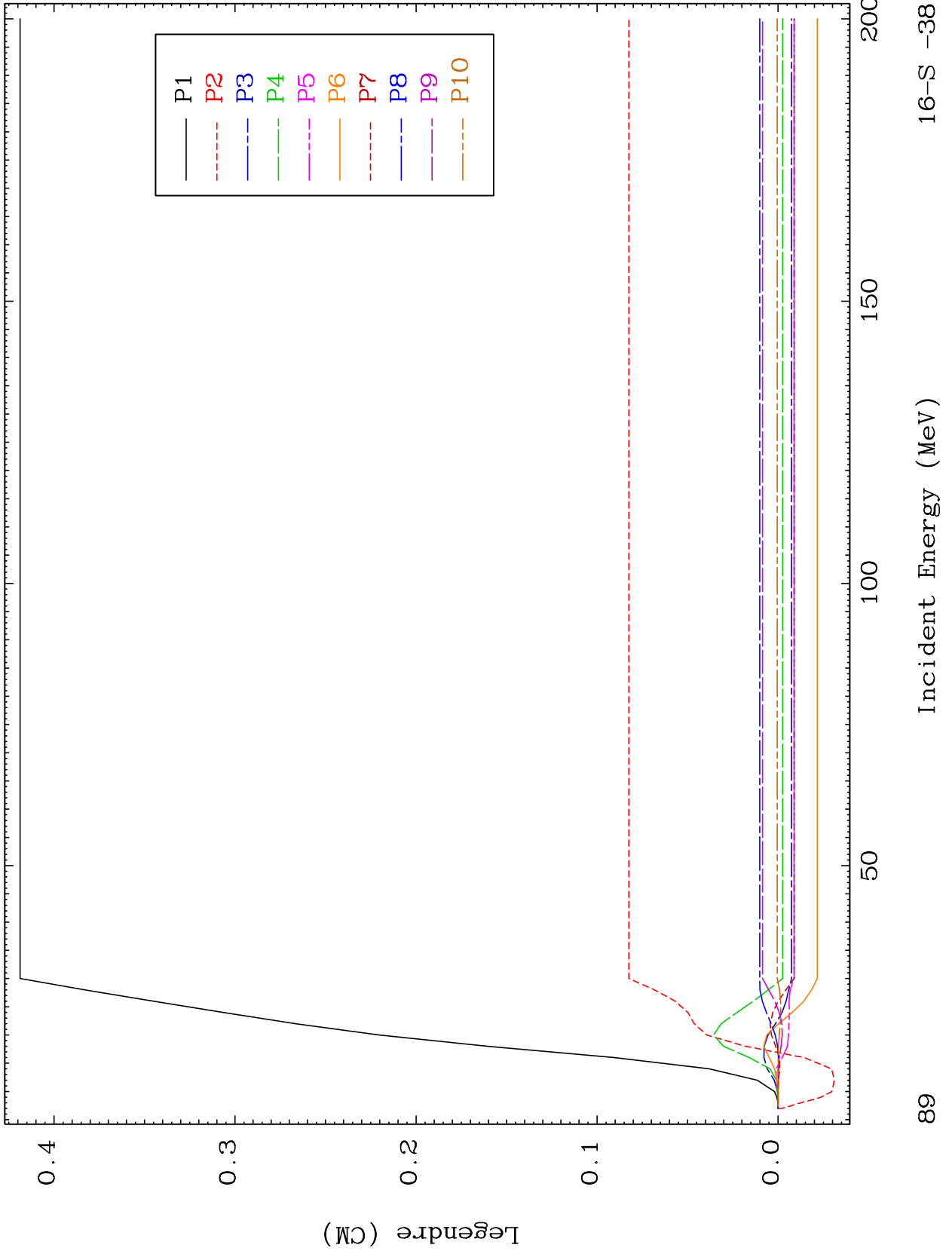
16-S -38



MAT 1643

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

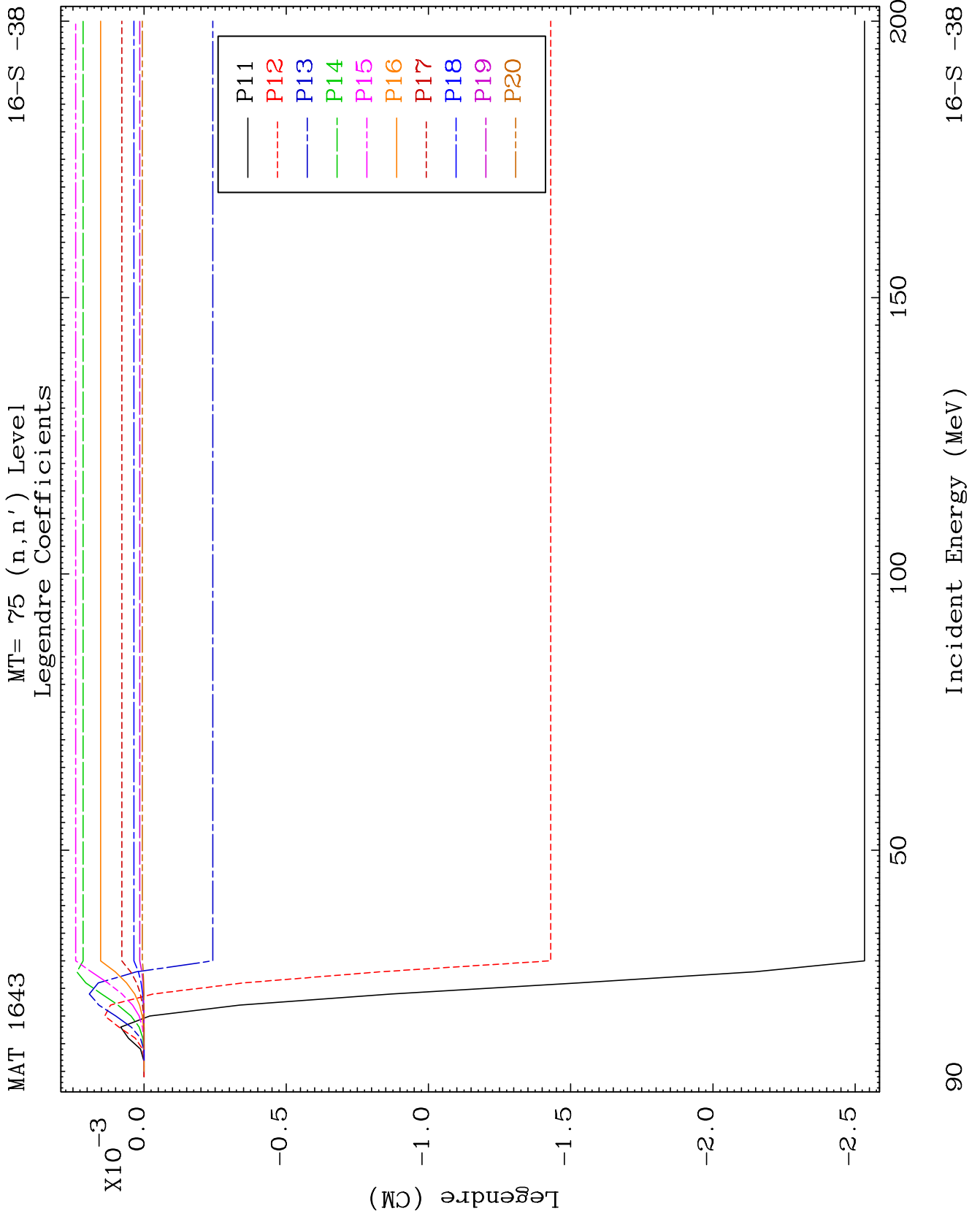
16-S -38



89

Incident Energy (MeV)

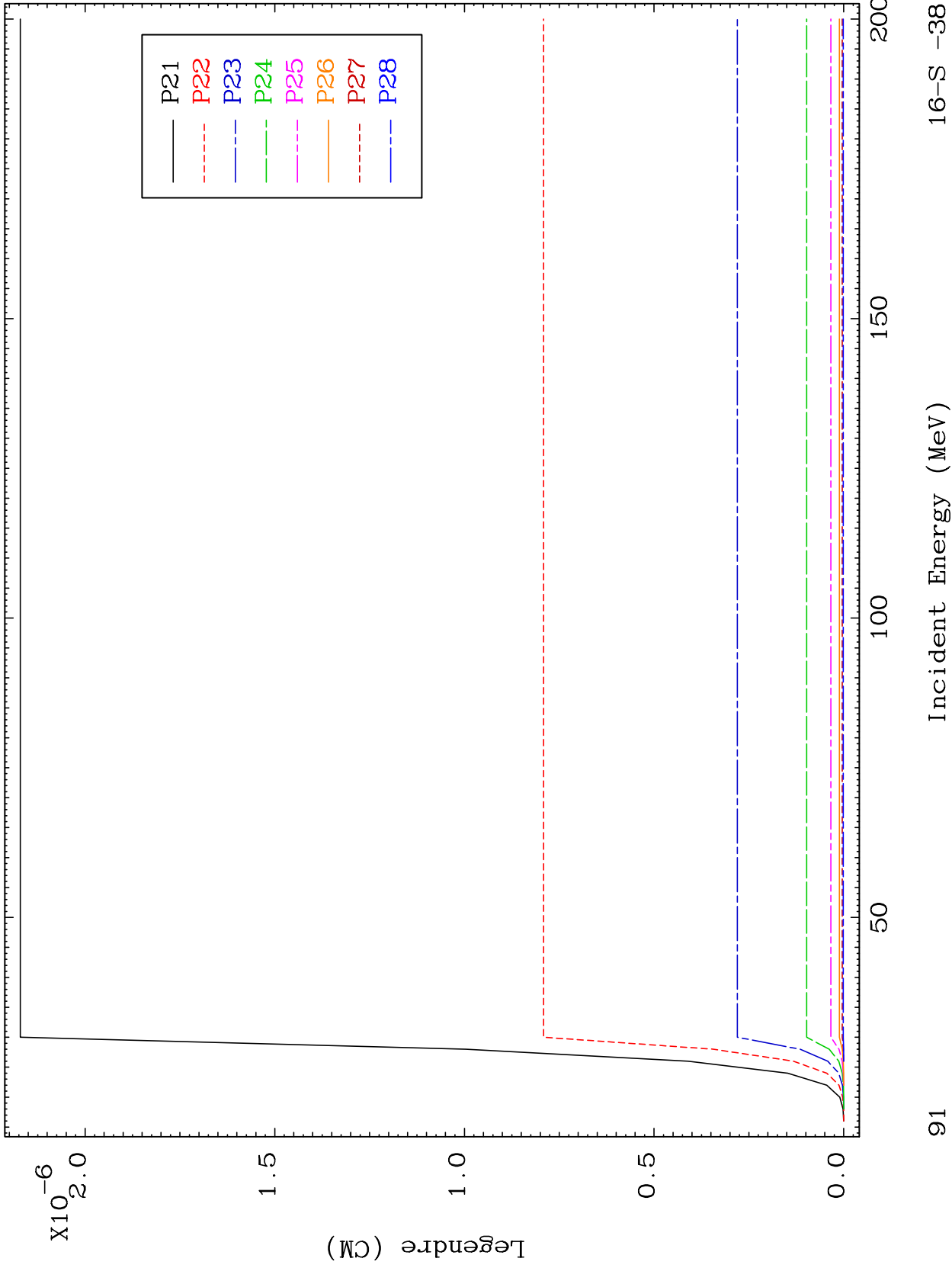
16-S -38



MAT 1643

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

16-S -38



91

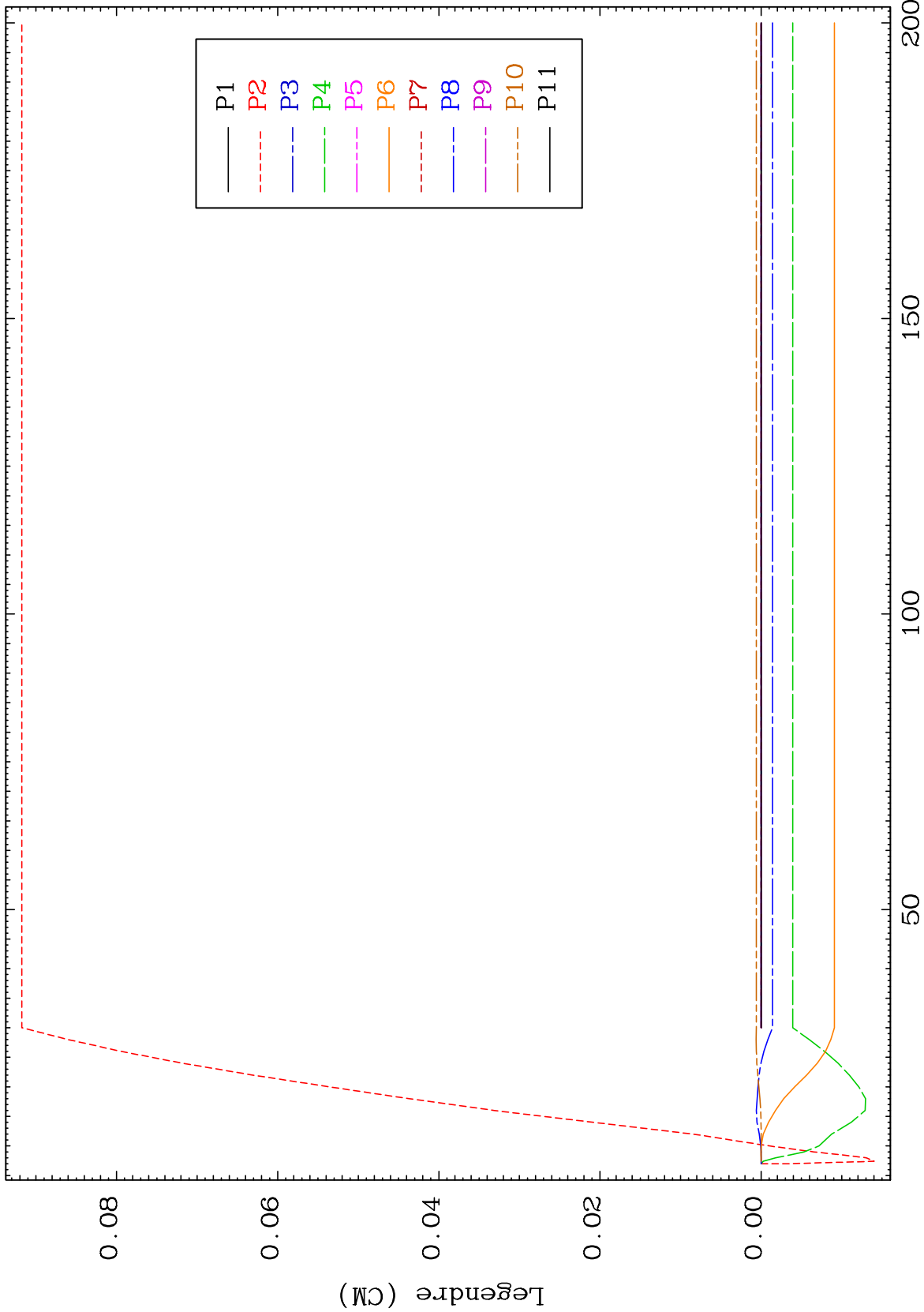
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38



92

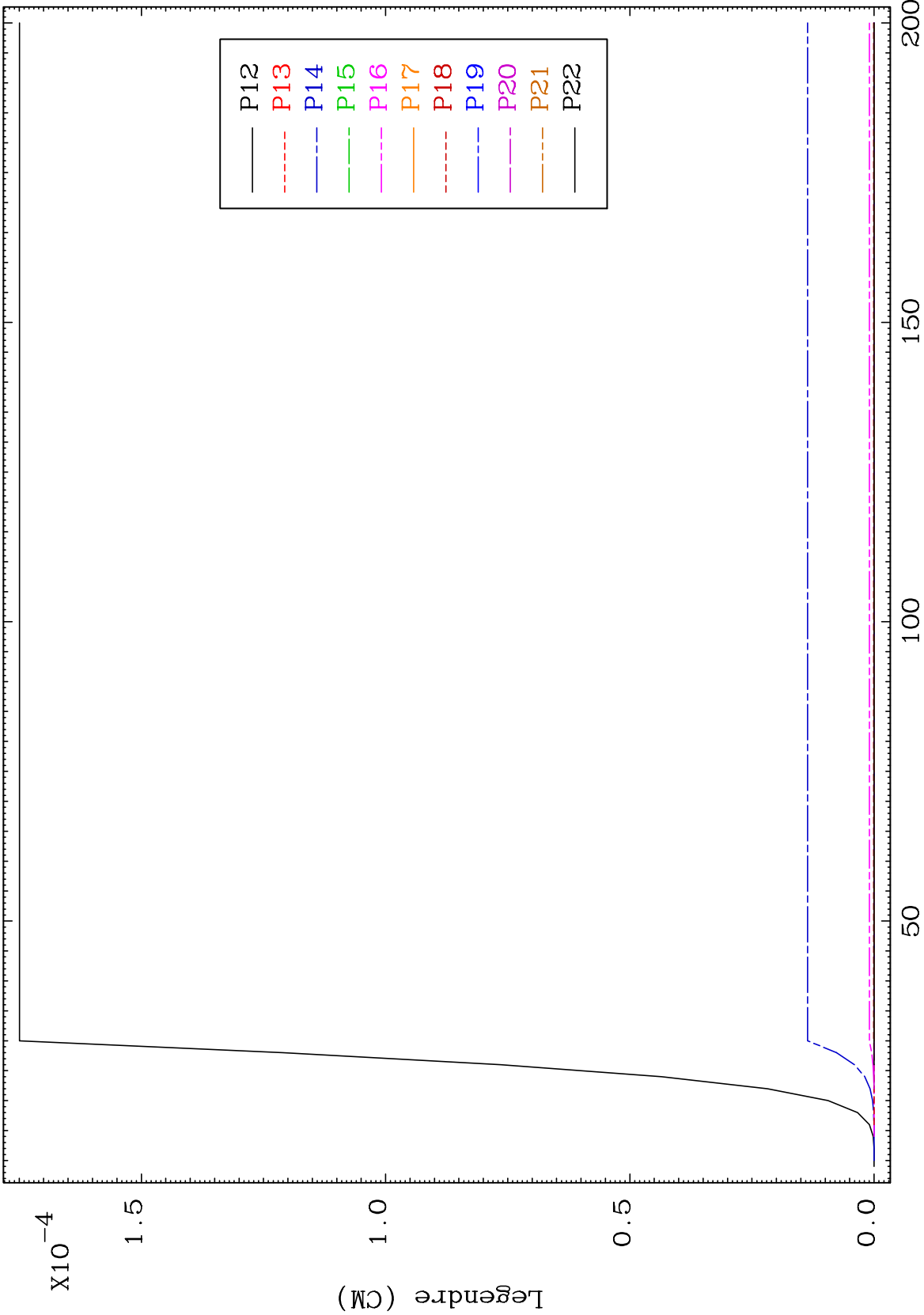
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38



93

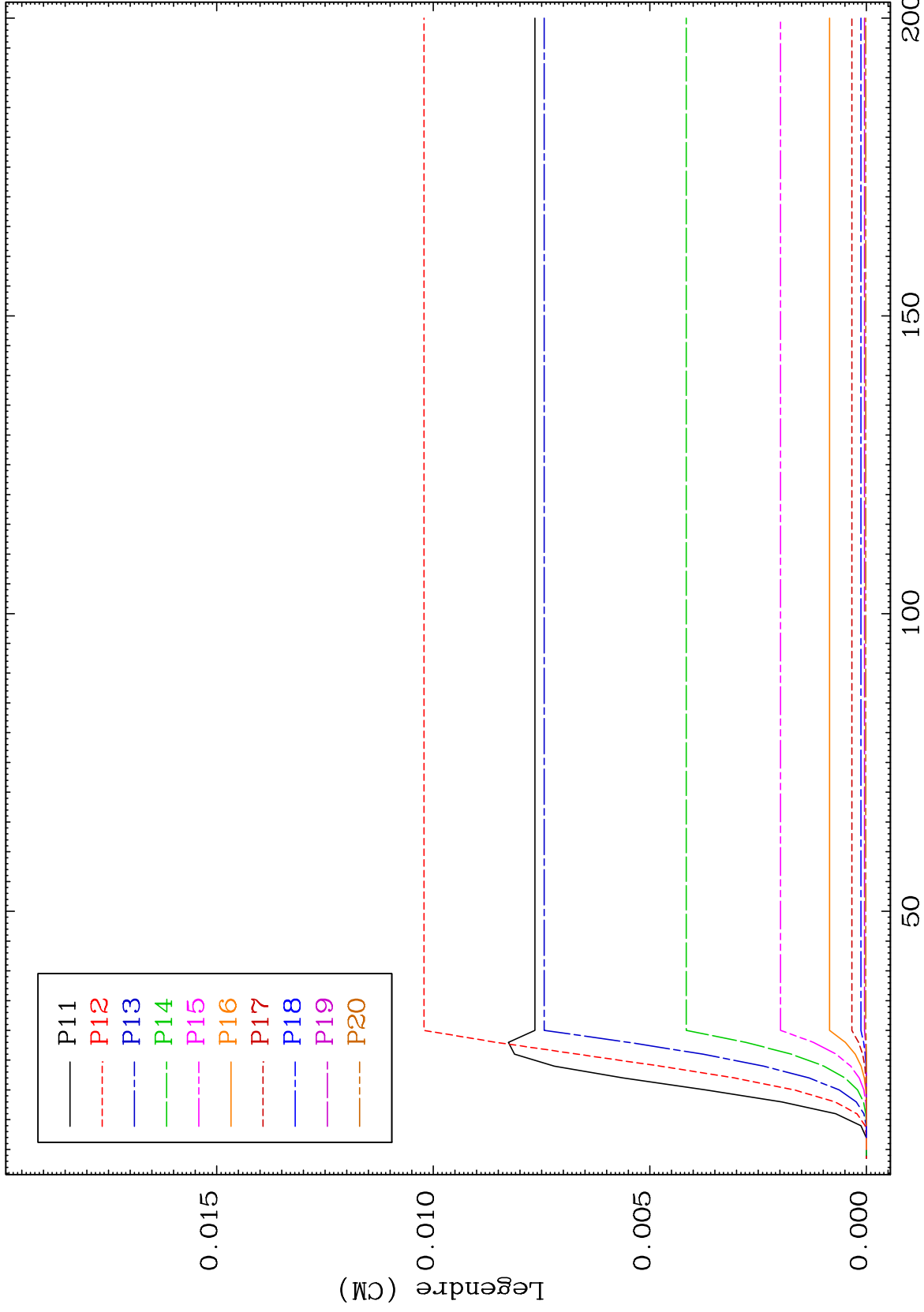
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38



95

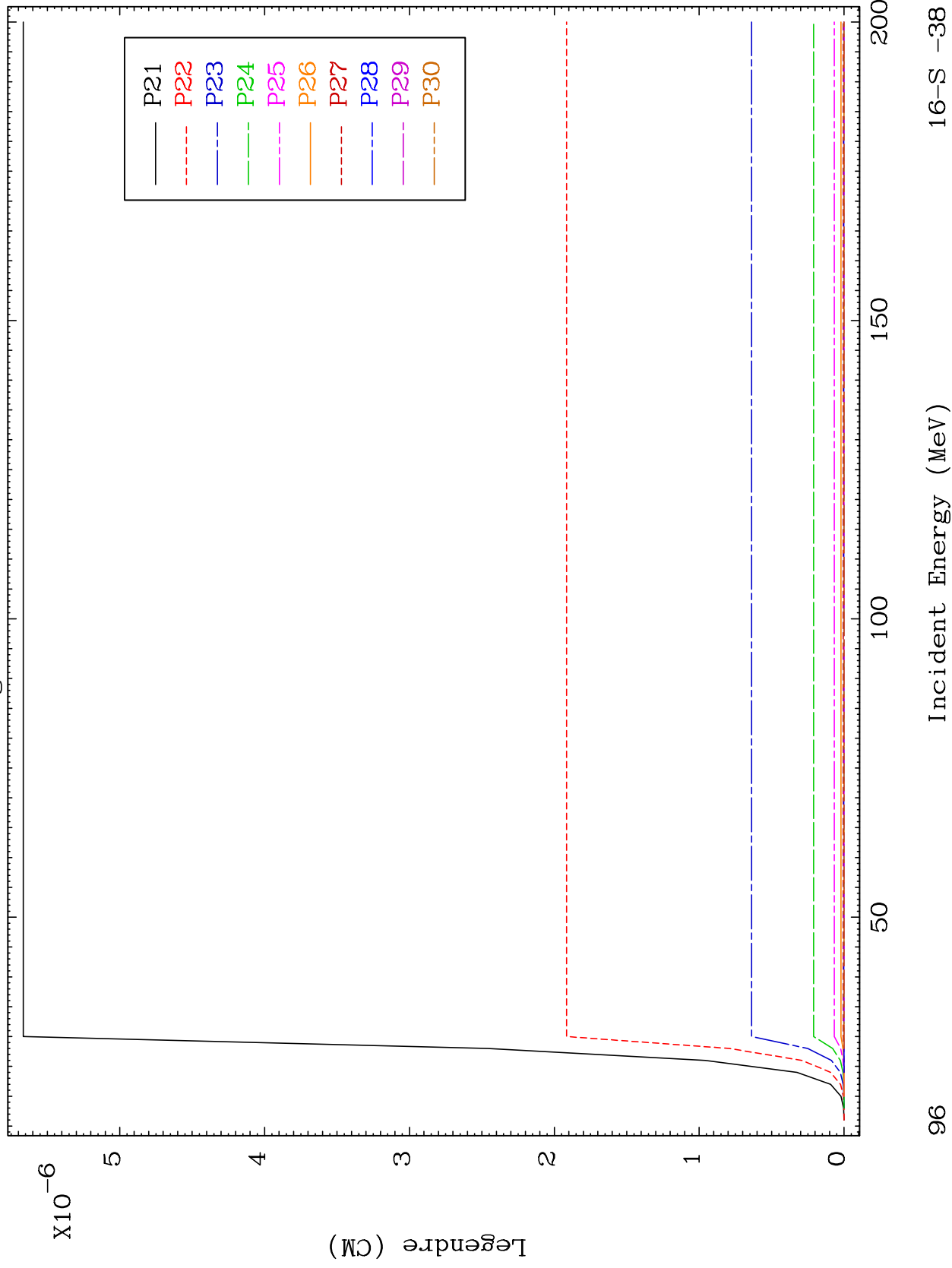
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38



96

Incident Energy (MeV)

16-S -38

