

Program EVALPLOT
(Version 2021-1)

by

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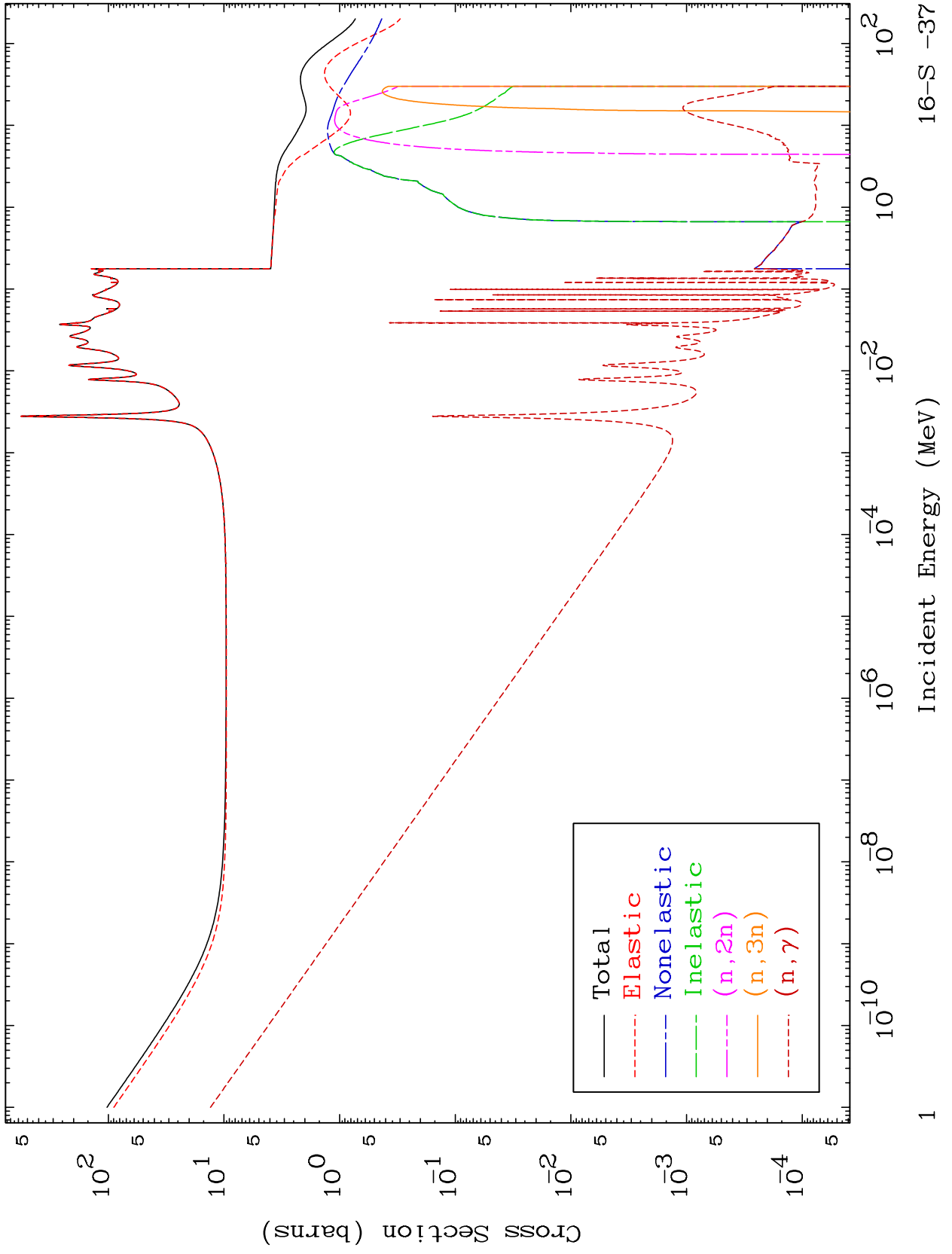
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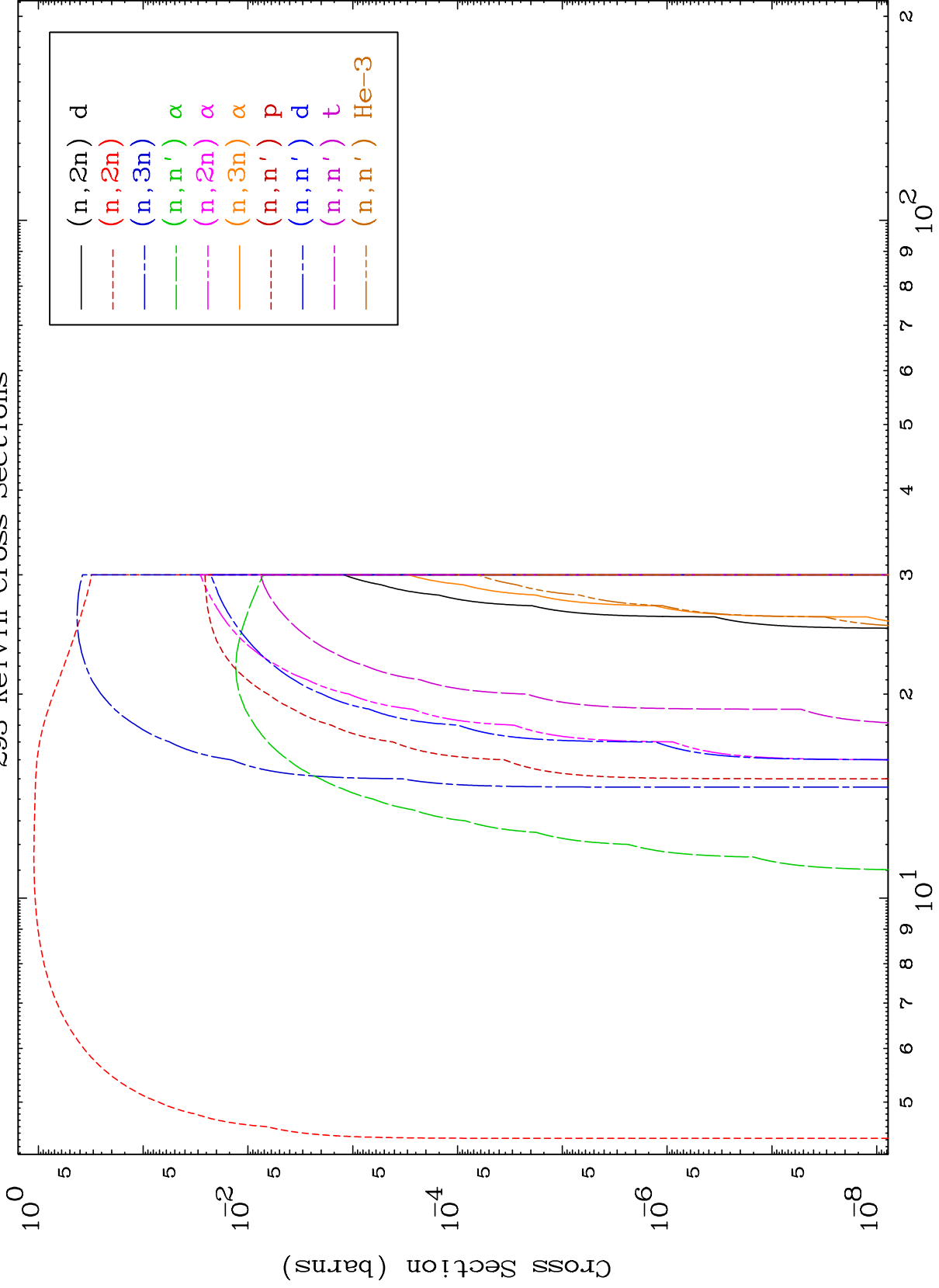
Press Mouse Button to Start

MAT 1640

Neutron Major
293 Kelvin Cross Sections

16-S -37

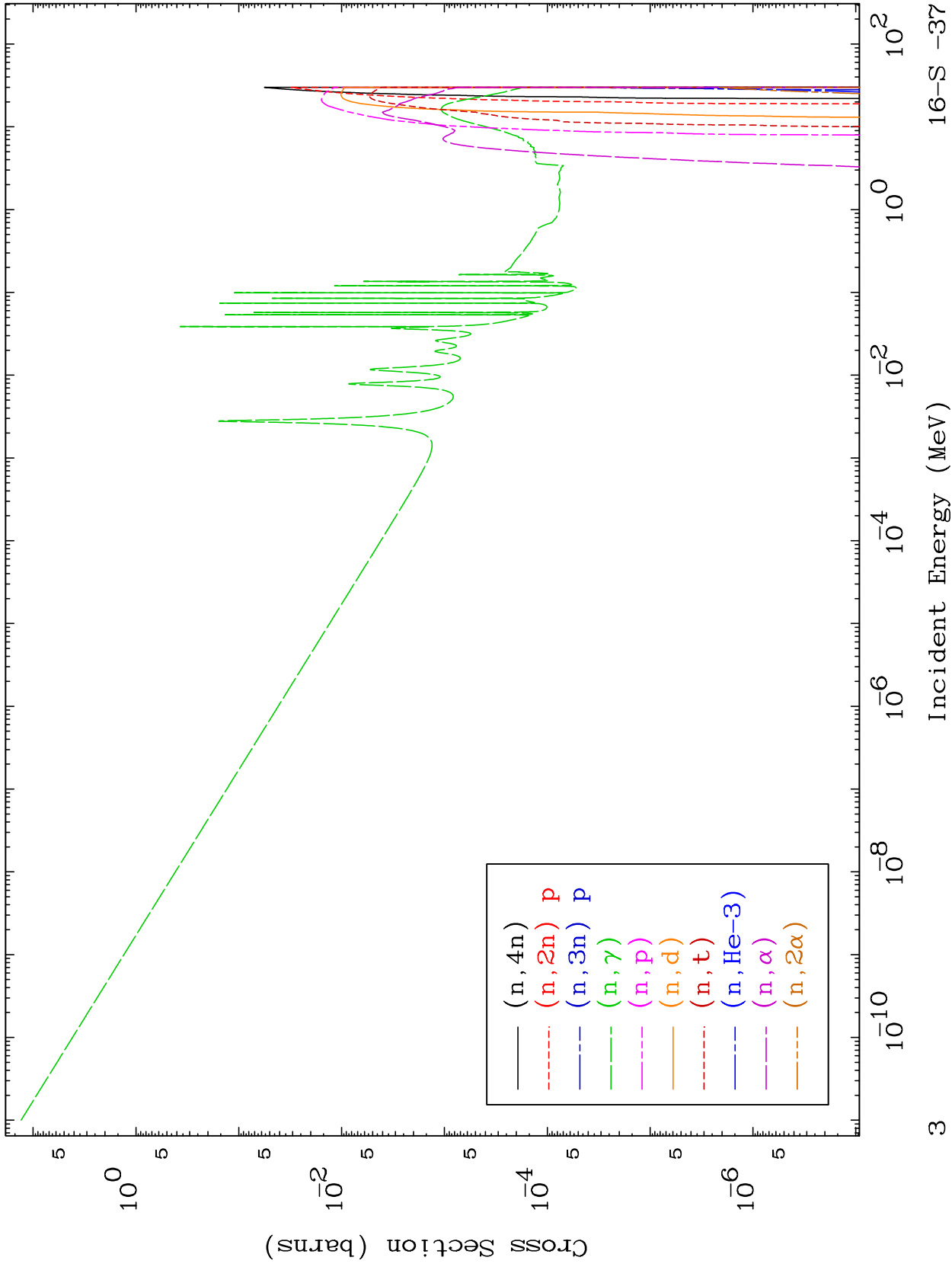


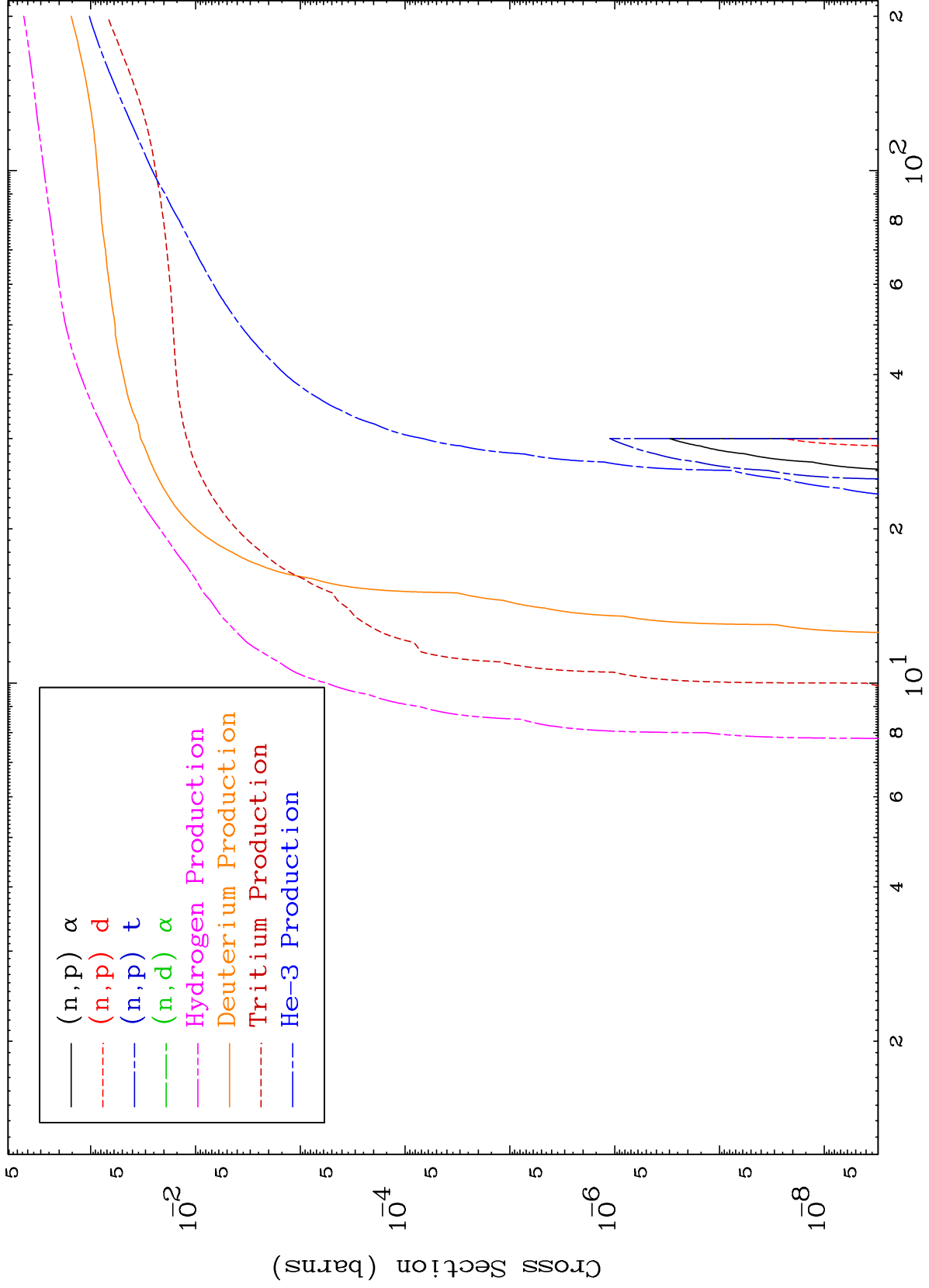


MAT 1640

Neutron Absorption
293 Kelvin Cross Sections

16-S -37

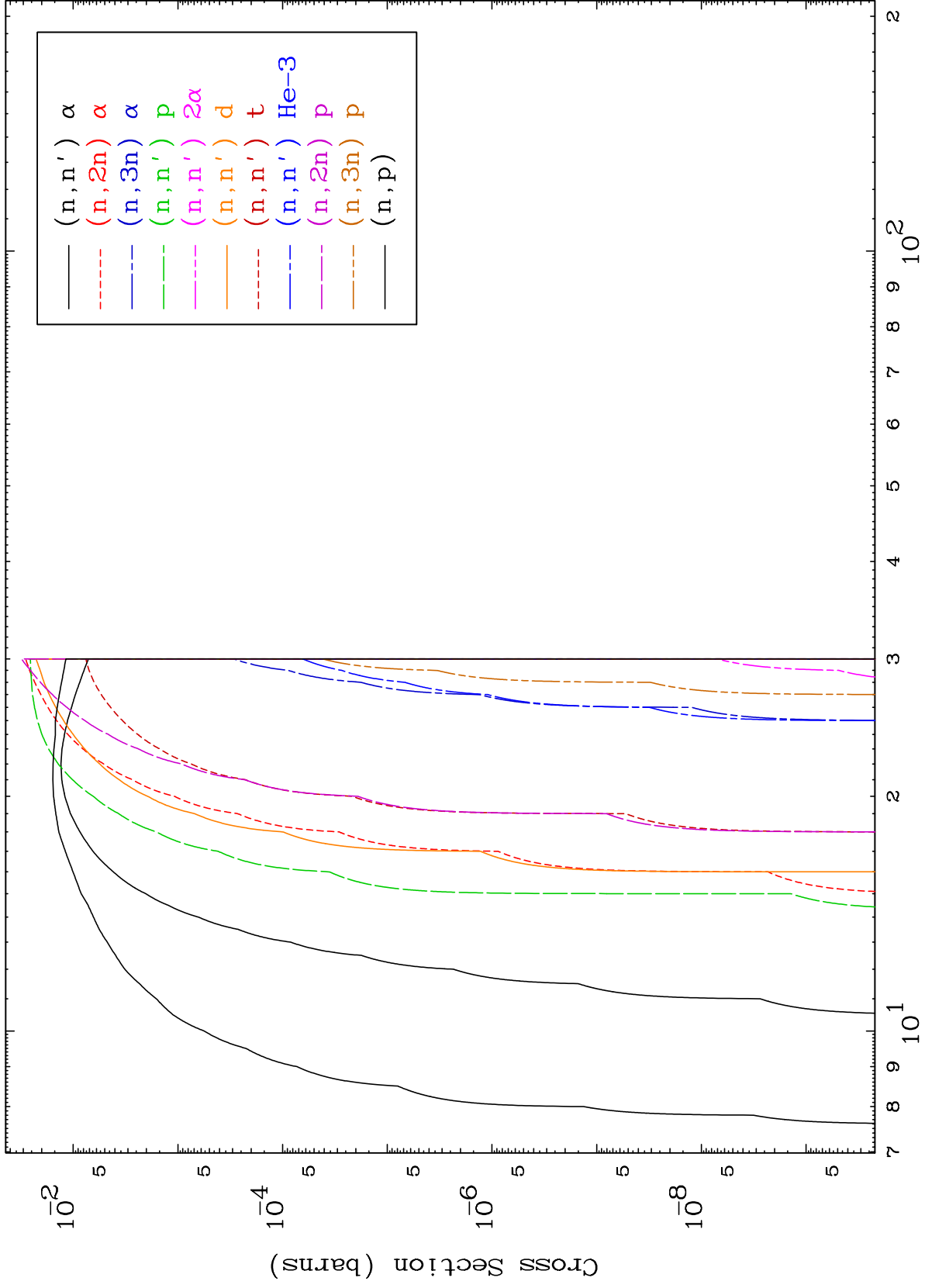




MAT 1640

Charged Particle
293 Kelvin Cross Sections

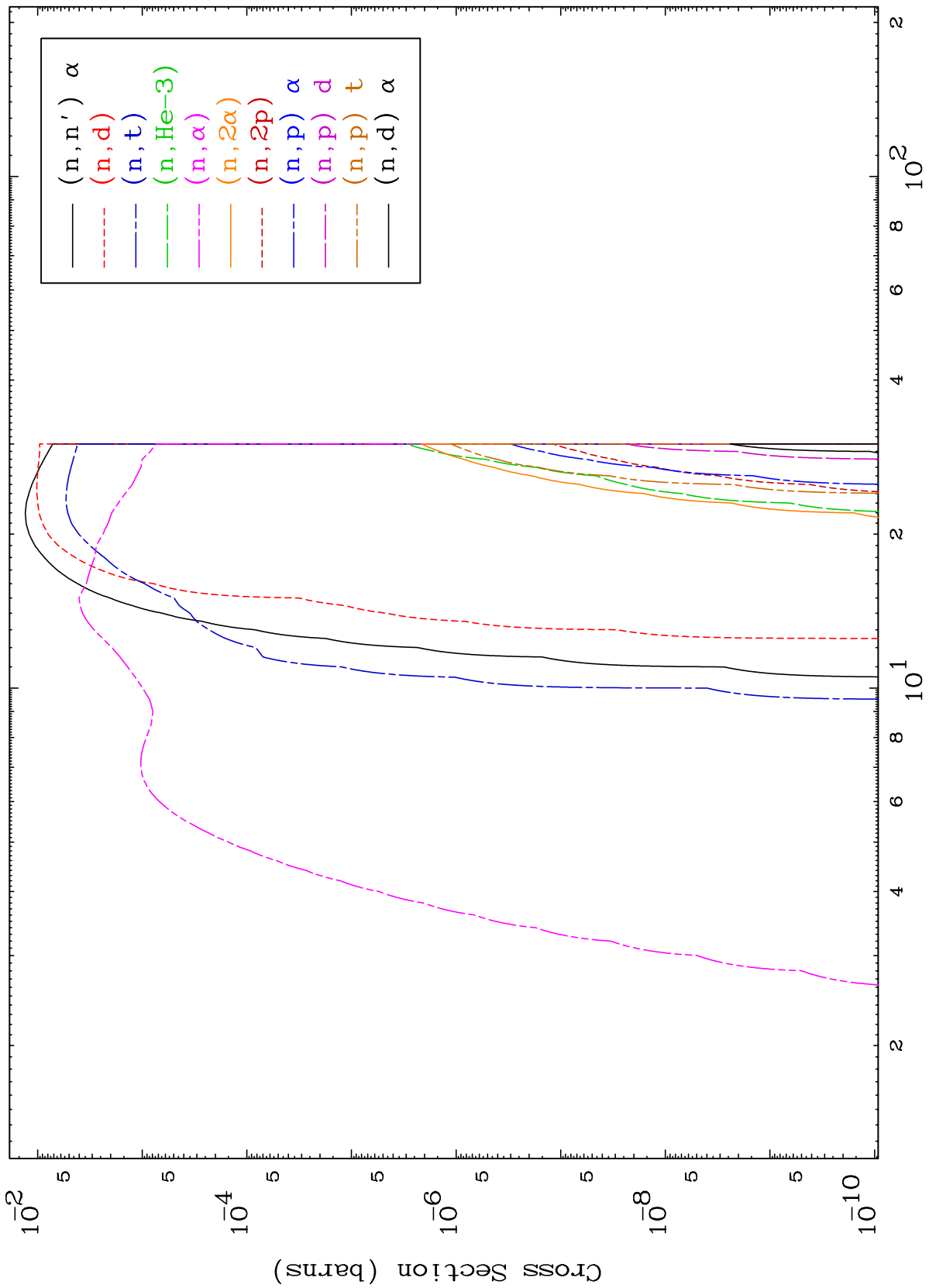
16-S -37

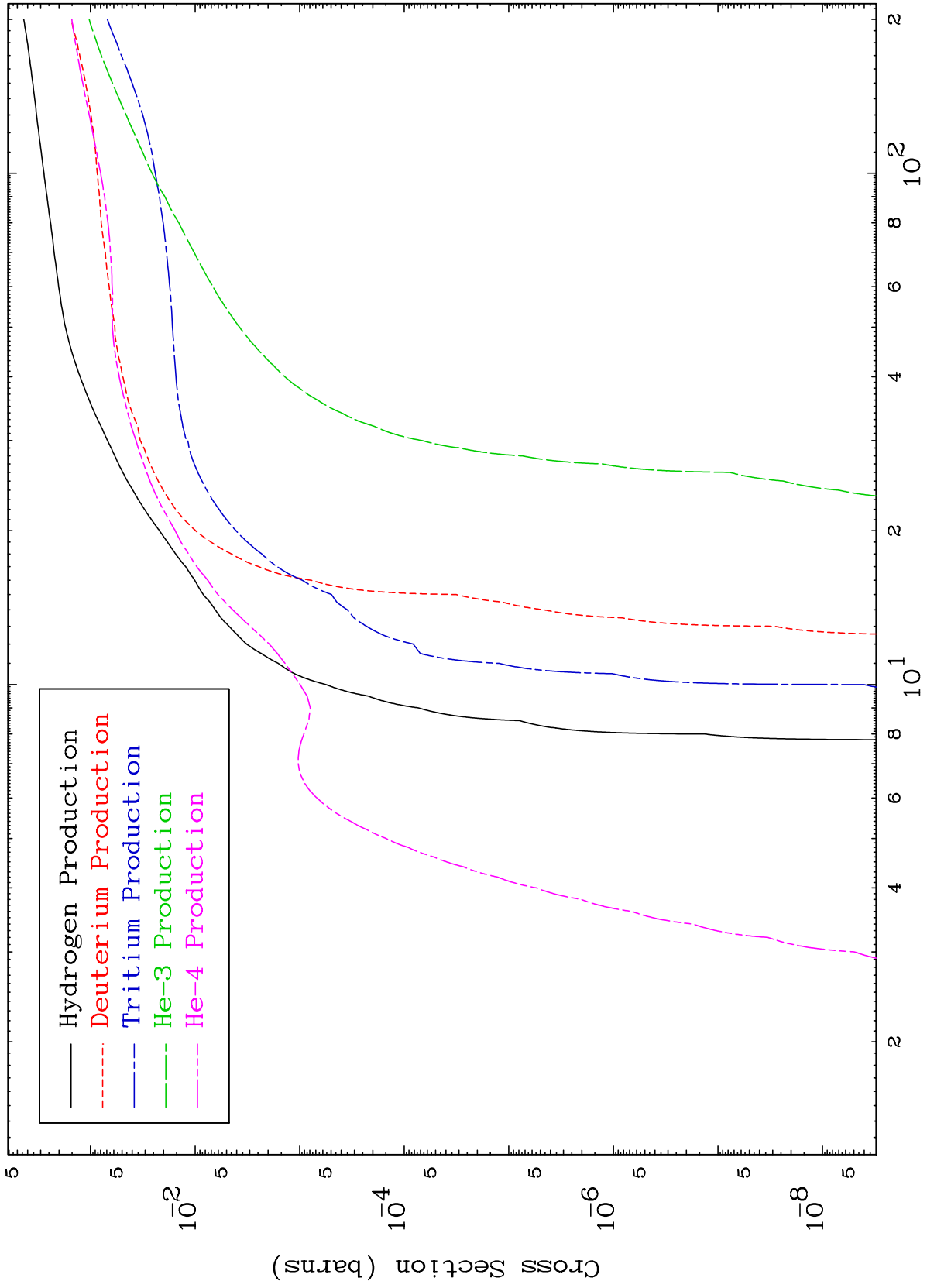


5

Incident Energy (MeV)

16-S -37



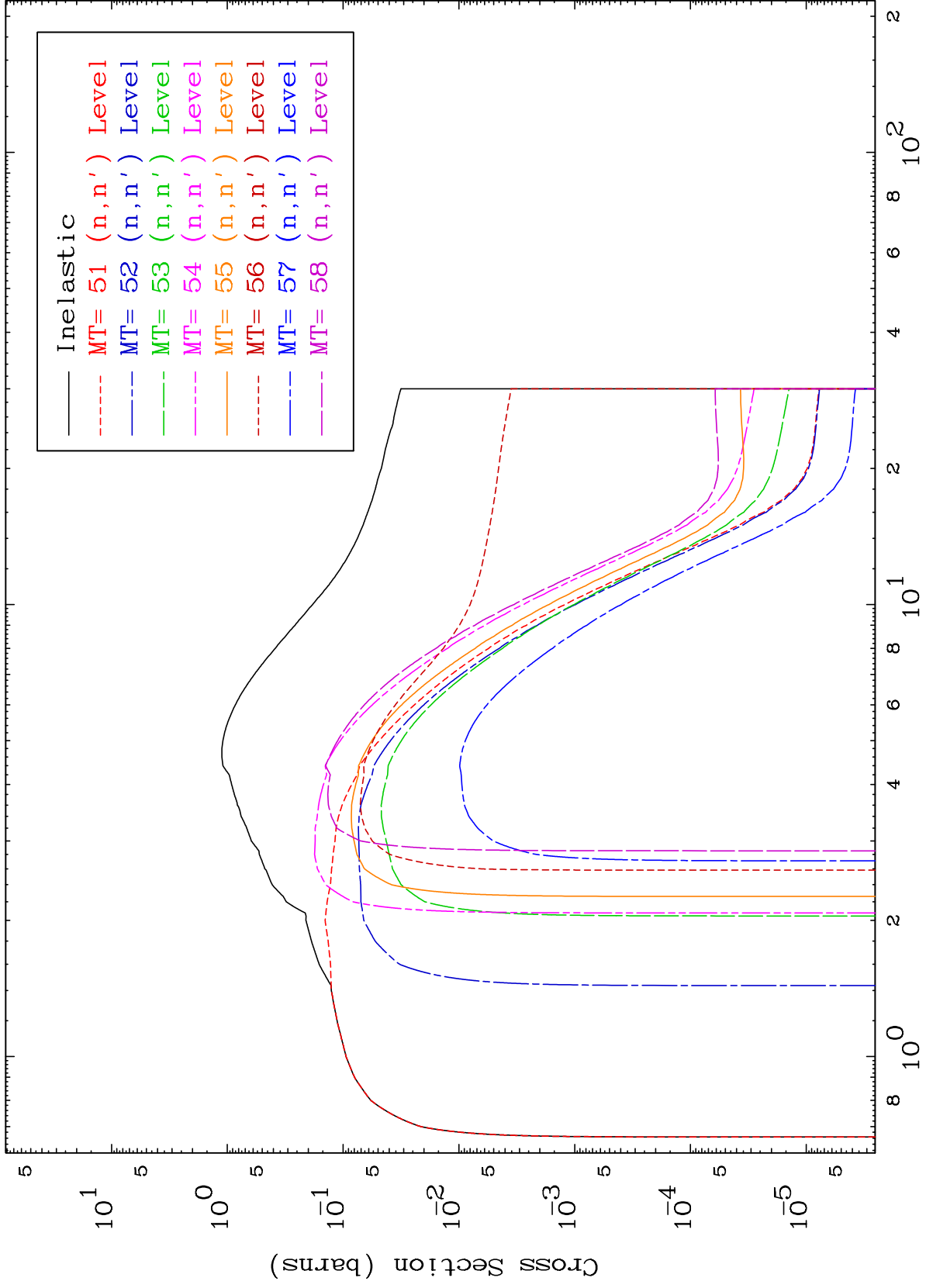


MAT 1640

(n,n') Levels

16-S -37

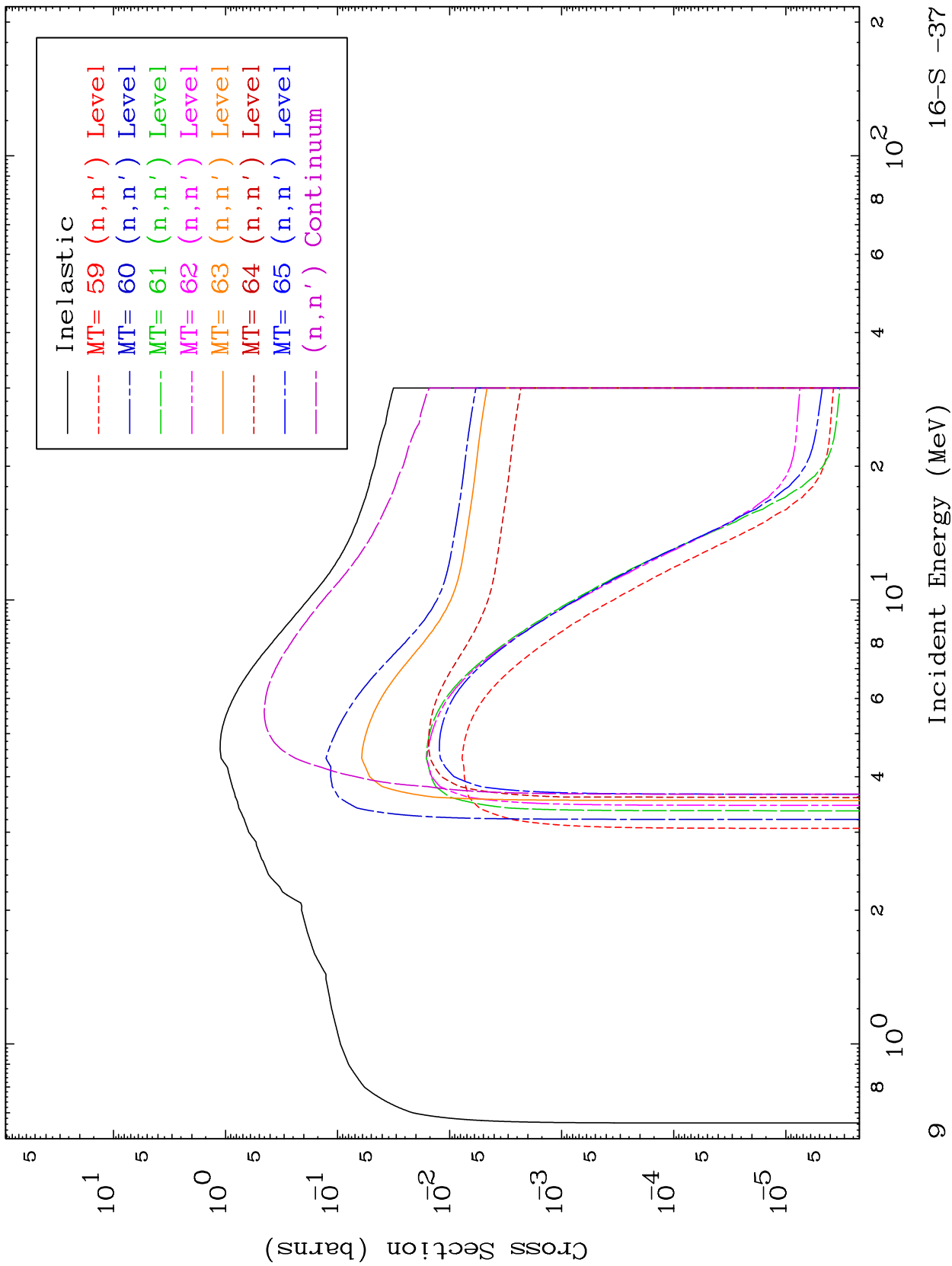
293 Kelvin Cross Sections



8

Incident Energy (MeV)

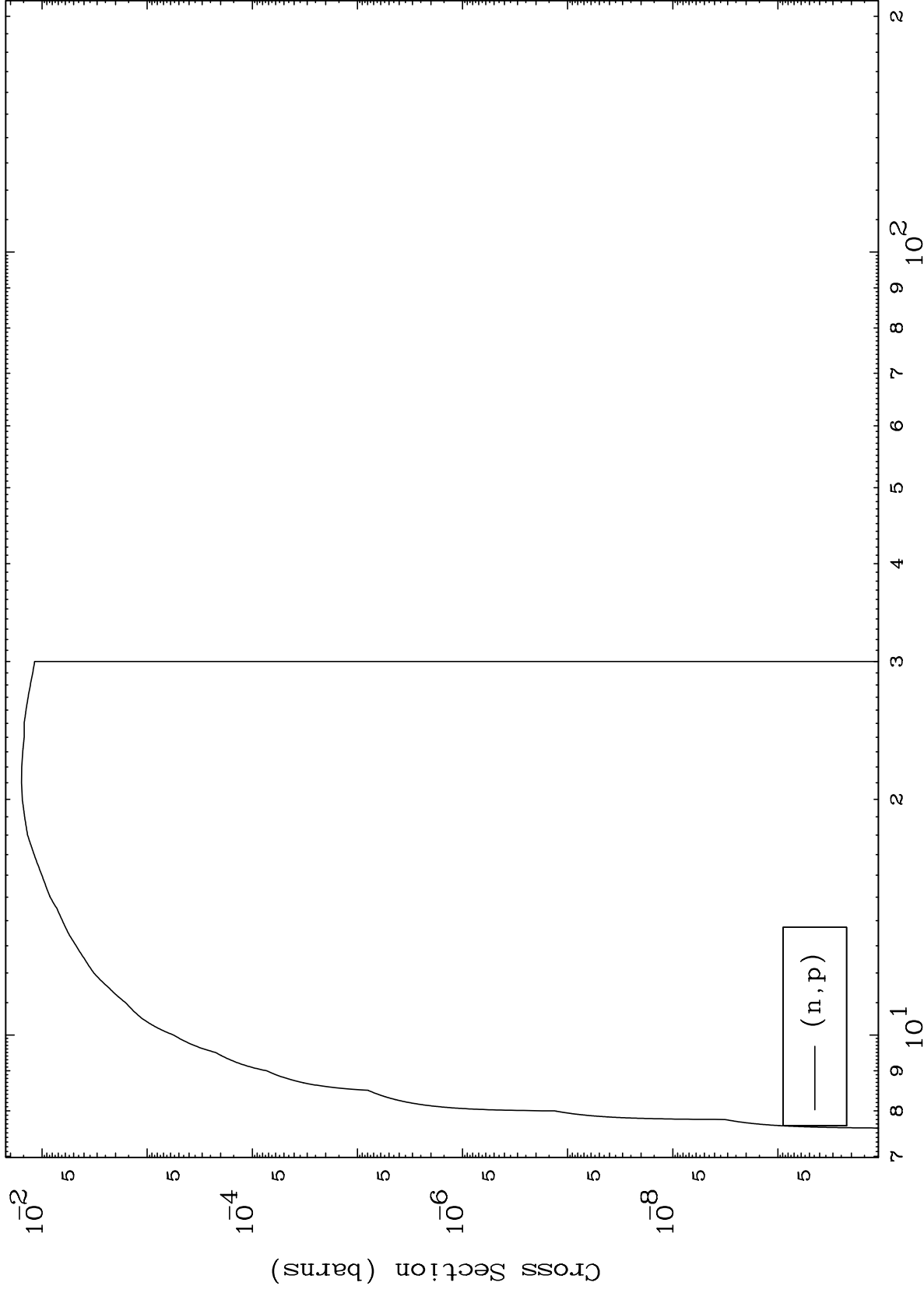
16-S -37



MAT 1640

(n,p) Levels
293 Kelvin Cross Sections

16-S -37



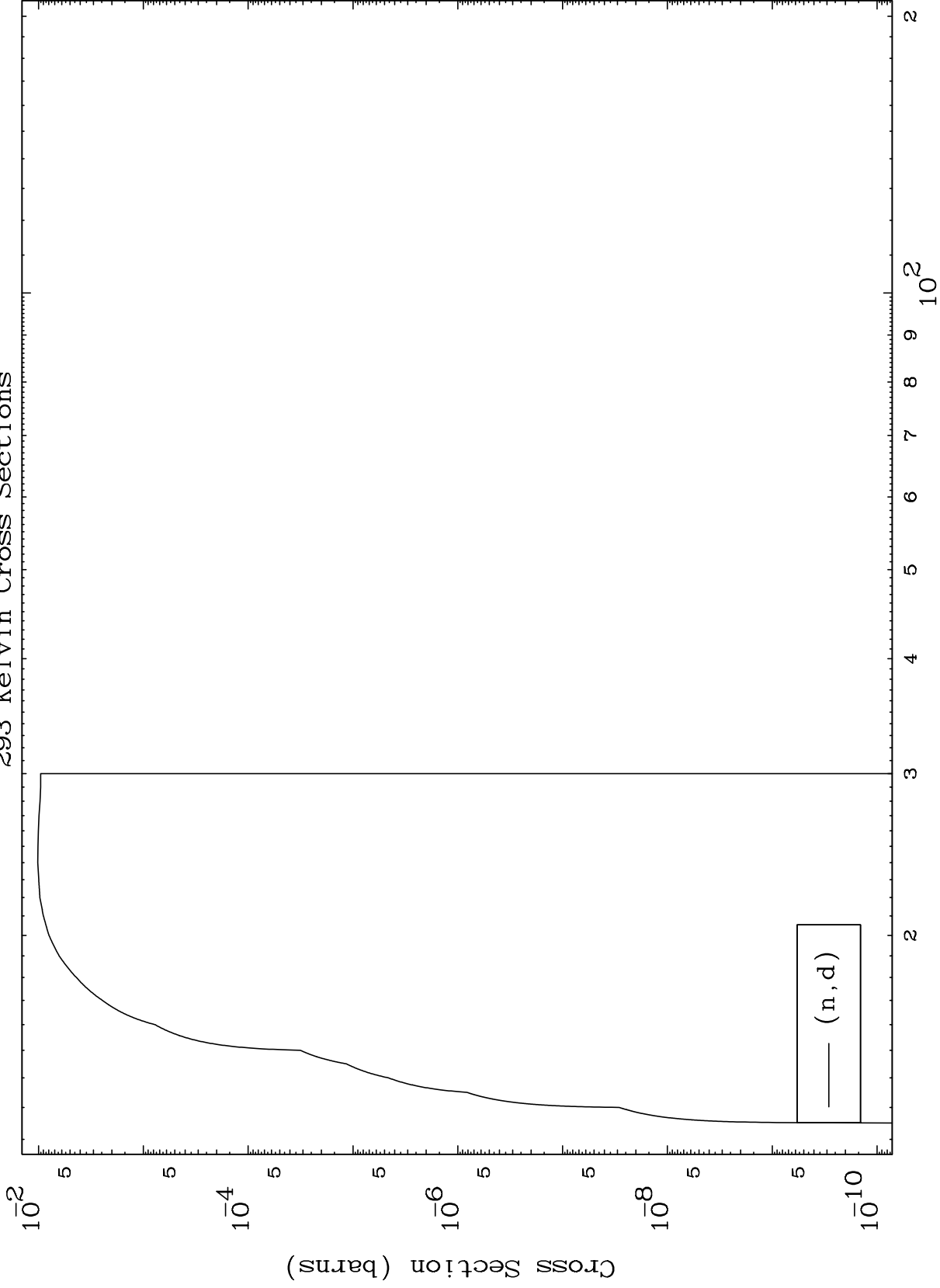
Incident Energy (MeV)

16-S -37

MAT 1640

(n,d) Levels
293 Kelvin Cross Sections

16-S -37



11

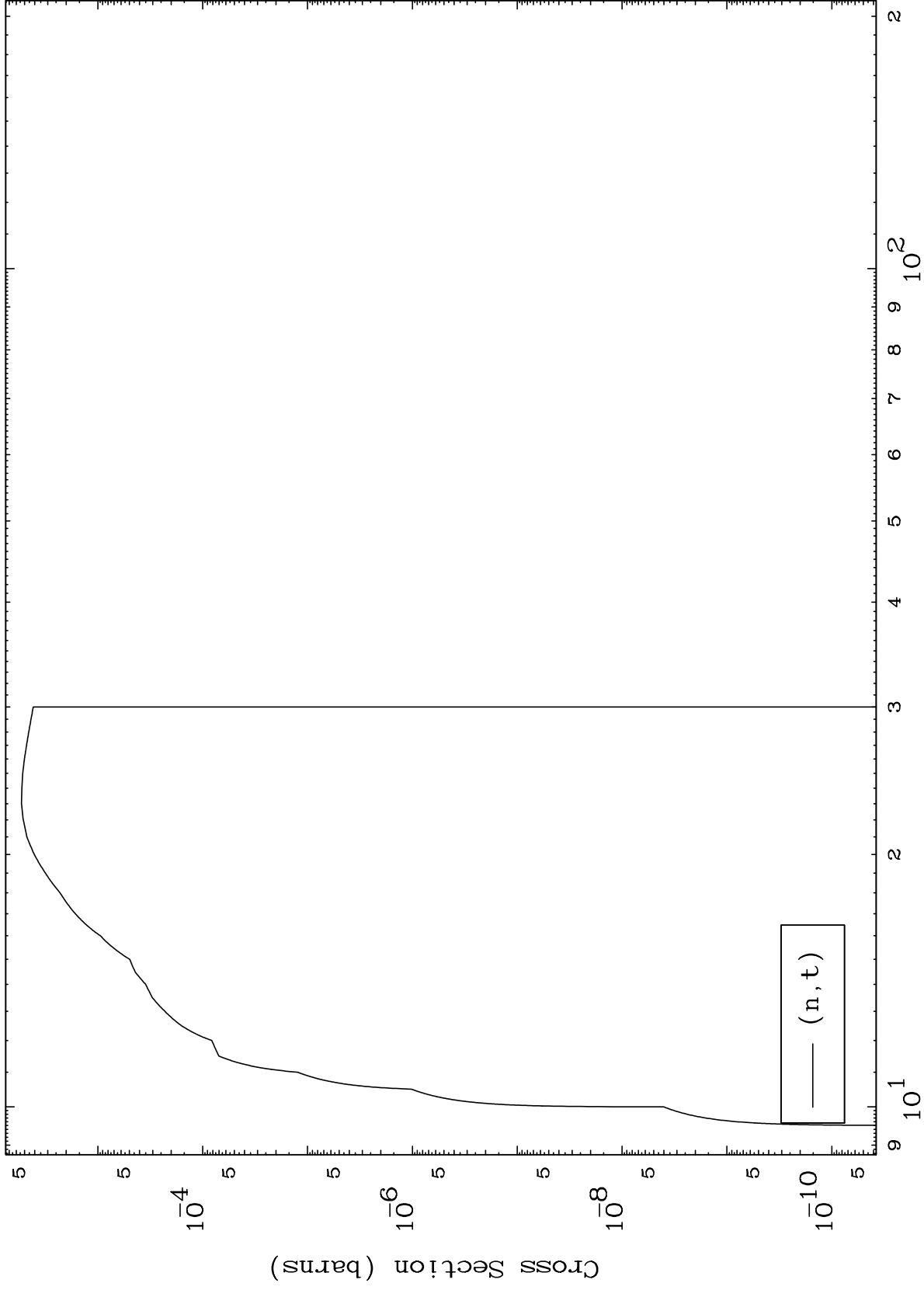
Incident Energy (MeV)

16-S -37

MAT 1640

(n,t) Levels
293 Kelvin Cross Sections

16-S -37



Incident Energy (MeV)

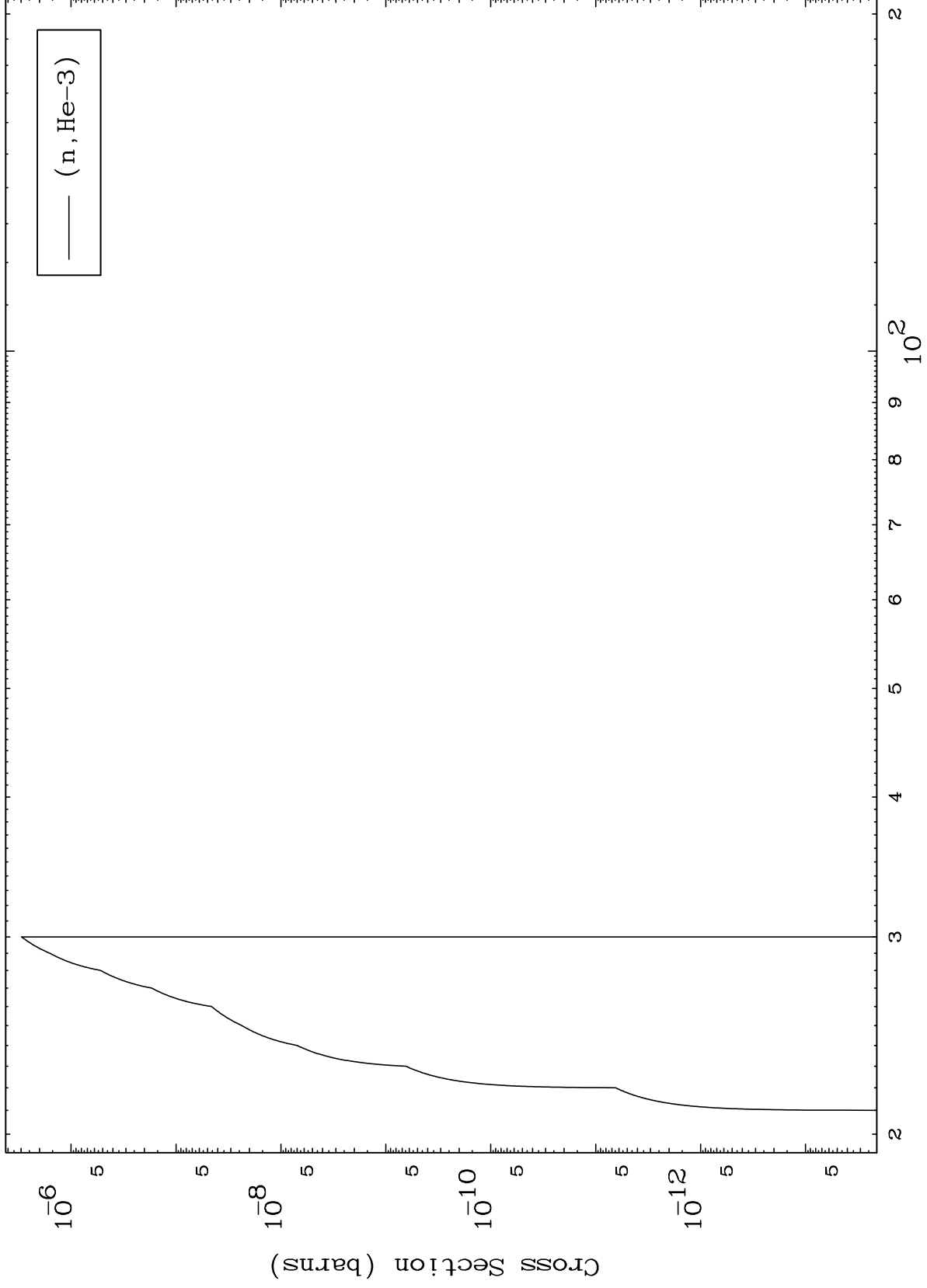
16-S -37

12

MAT 1640

(n,He3) Levels
293 Kelvin Cross Sections

16-S -37



13

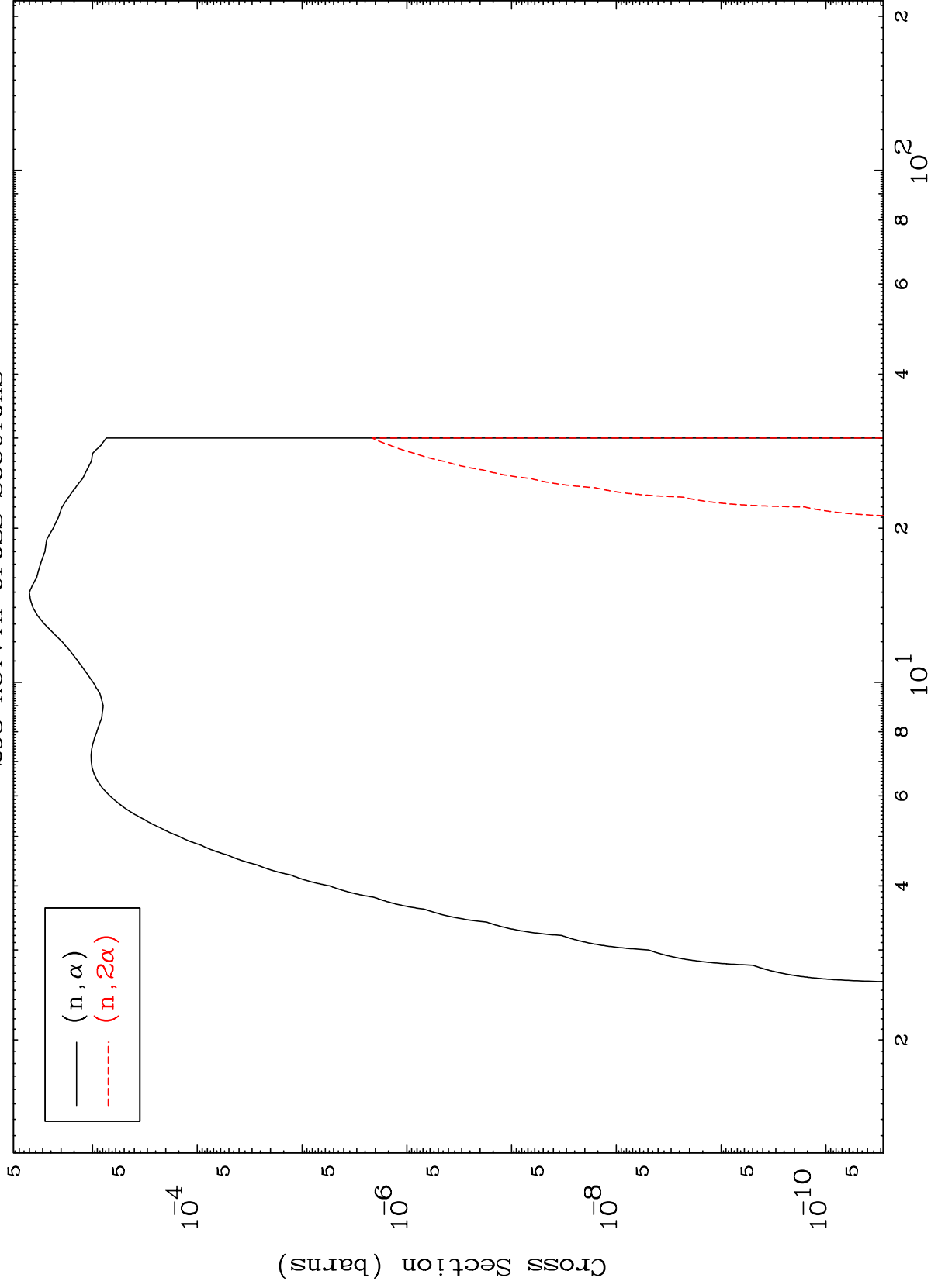
Incident Energy (MeV)

16-S -37

MAT 1640

(n, α) Levels
293 Kelvin Cross Sections

16-S -37



14

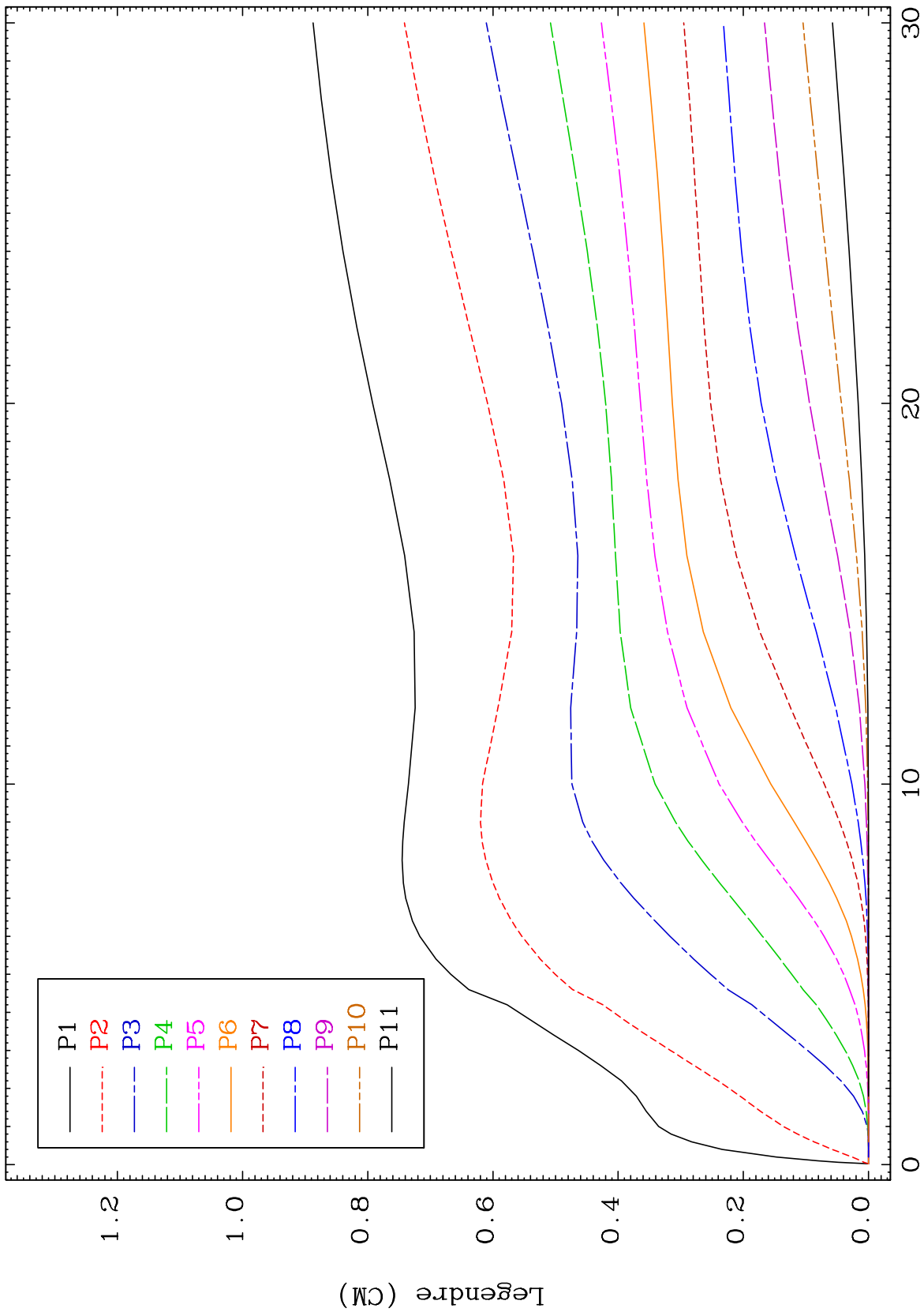
Incident Energy (MeV)

16-S -37

MAT 1640

Elastic Legendre Coefficients

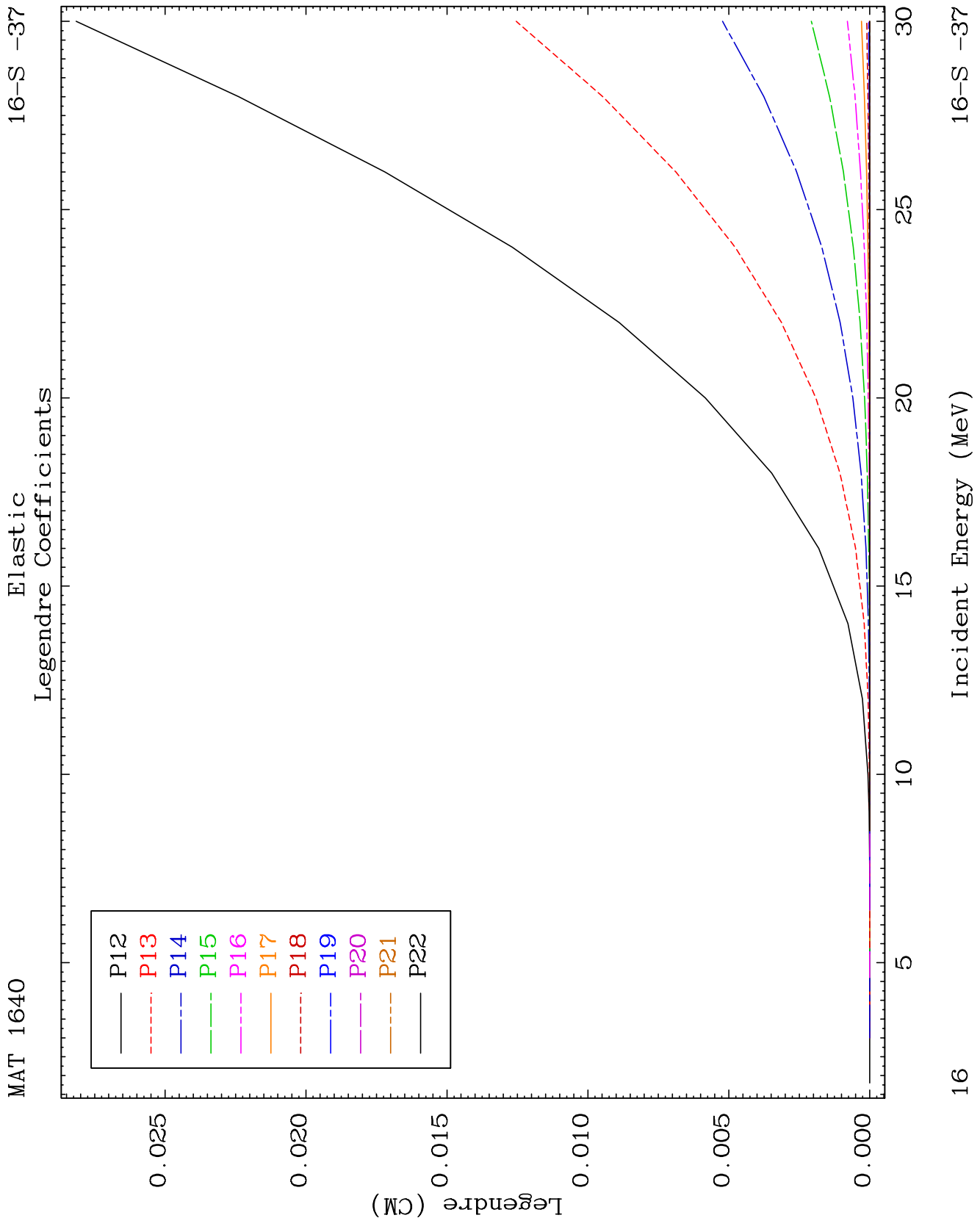
16-S -37

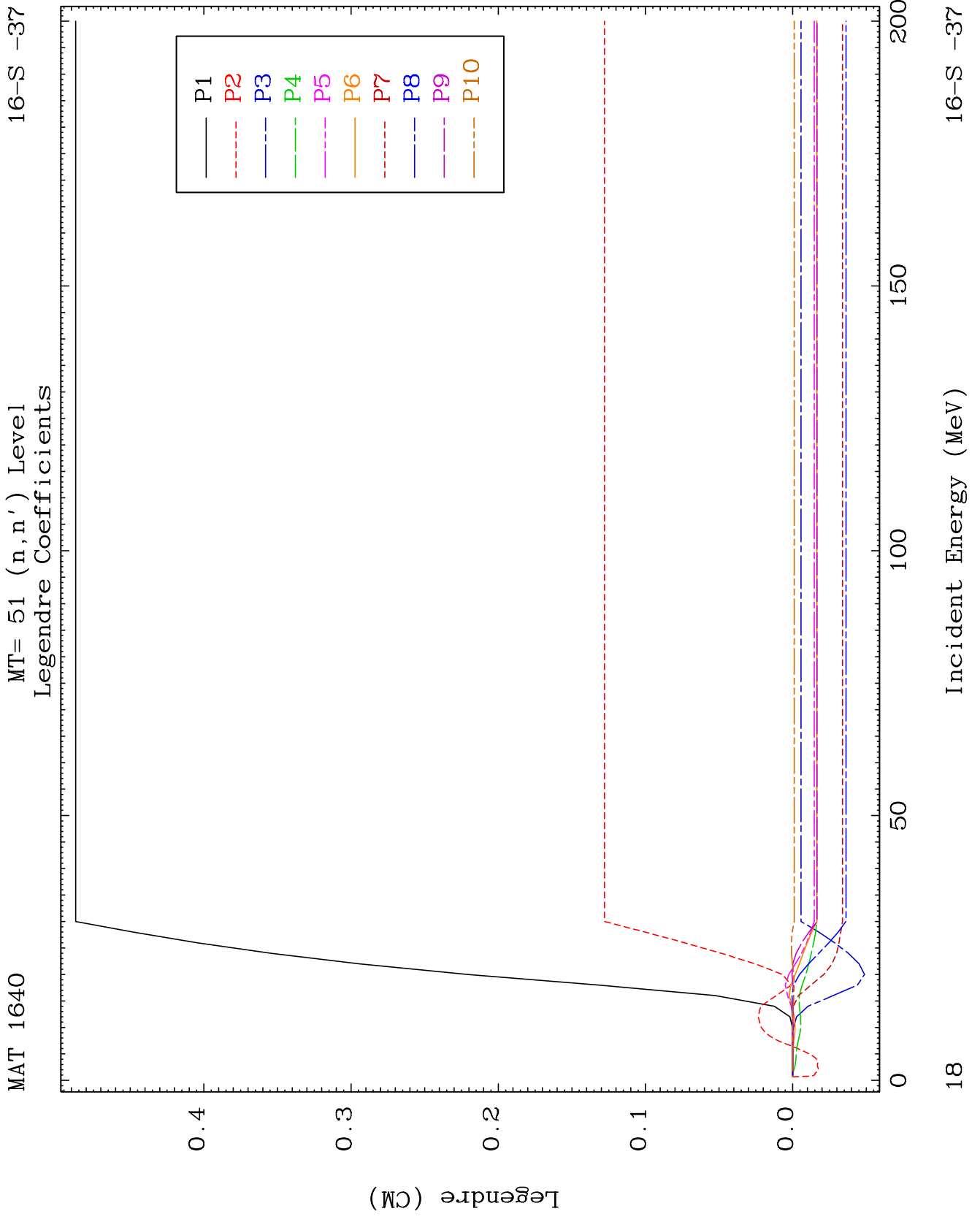


15

Incident Energy (MeV)

16-S -37

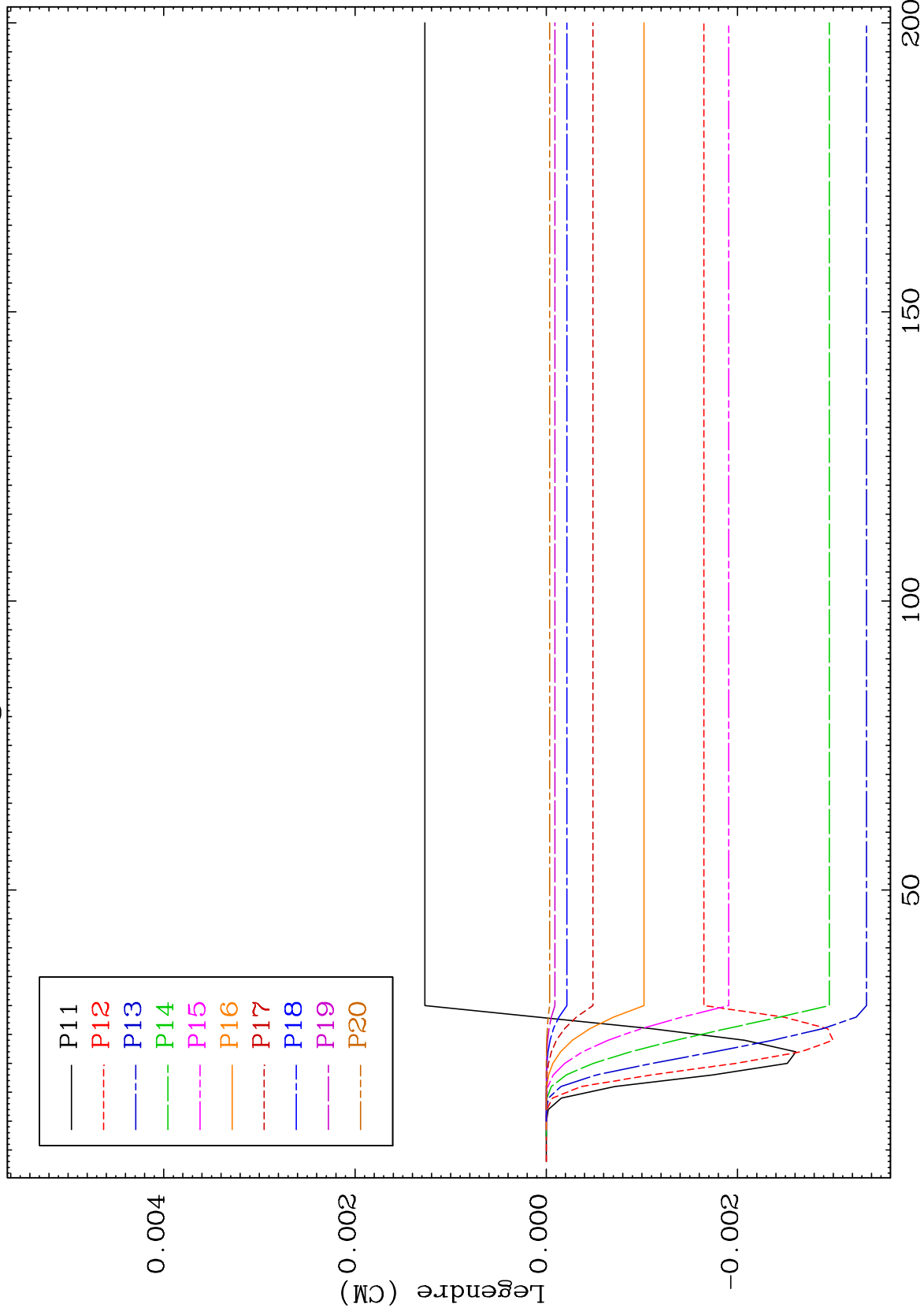




MAT 1640

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

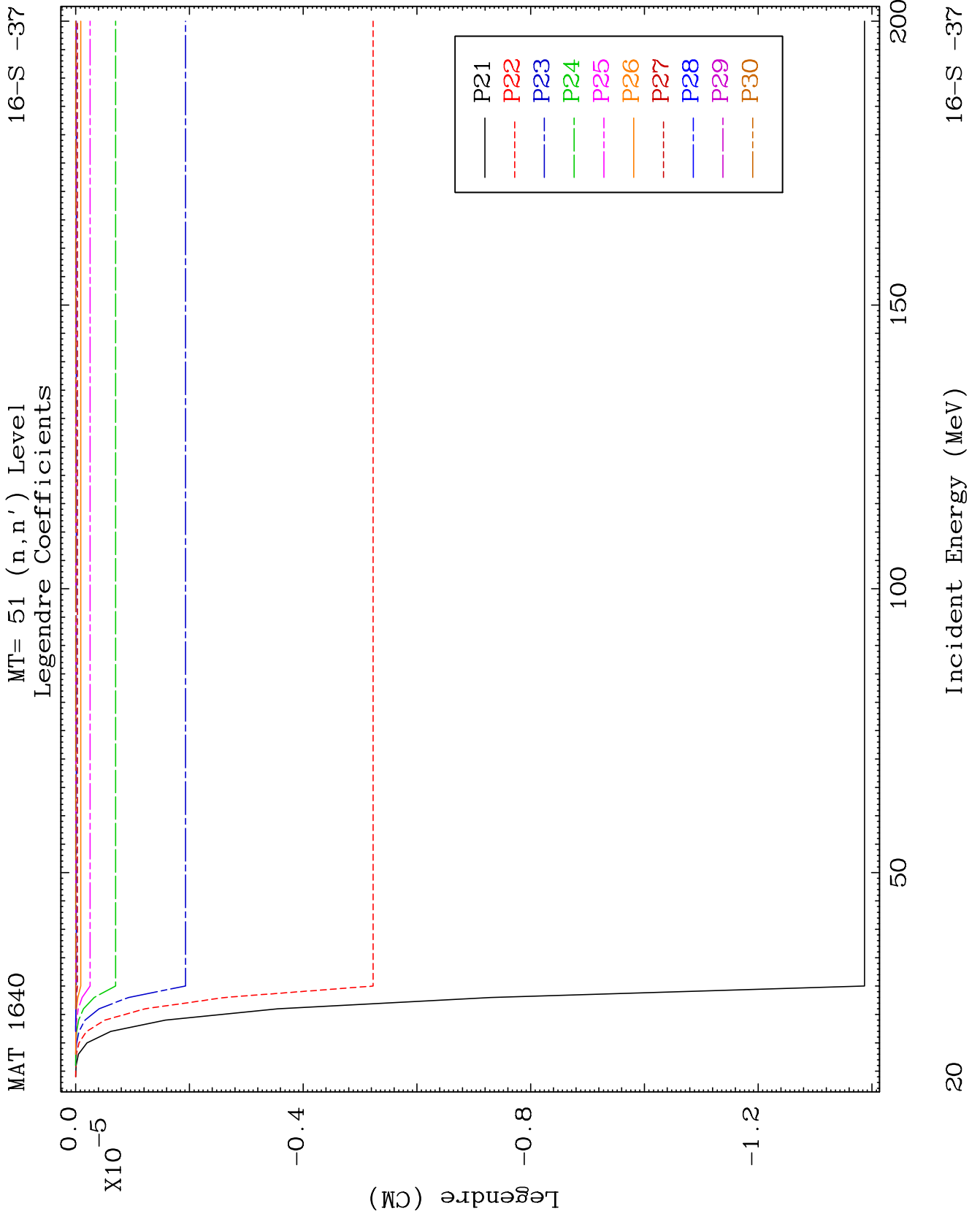
16-S -37



19

Incident Energy (MeV)

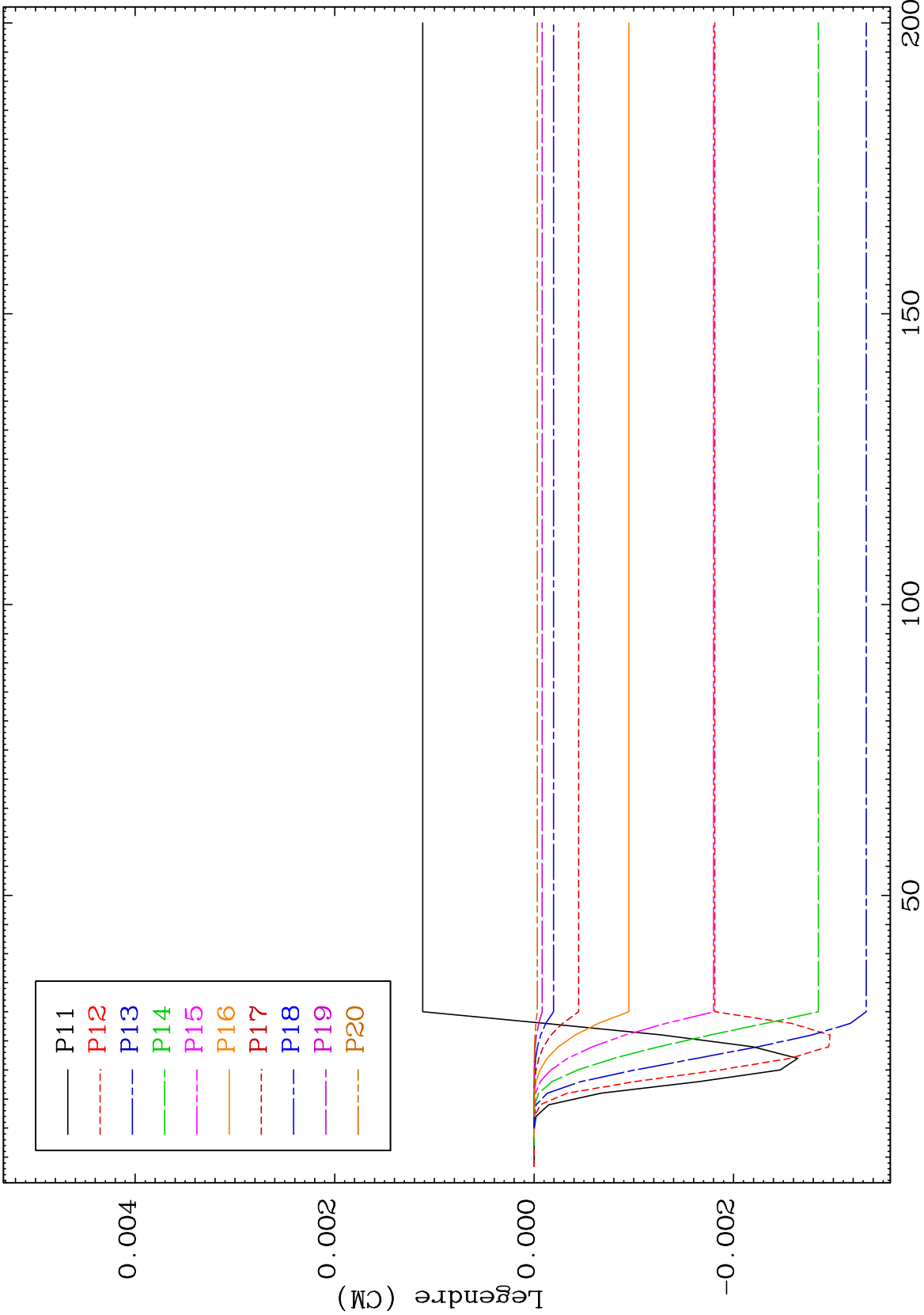
16-S -37

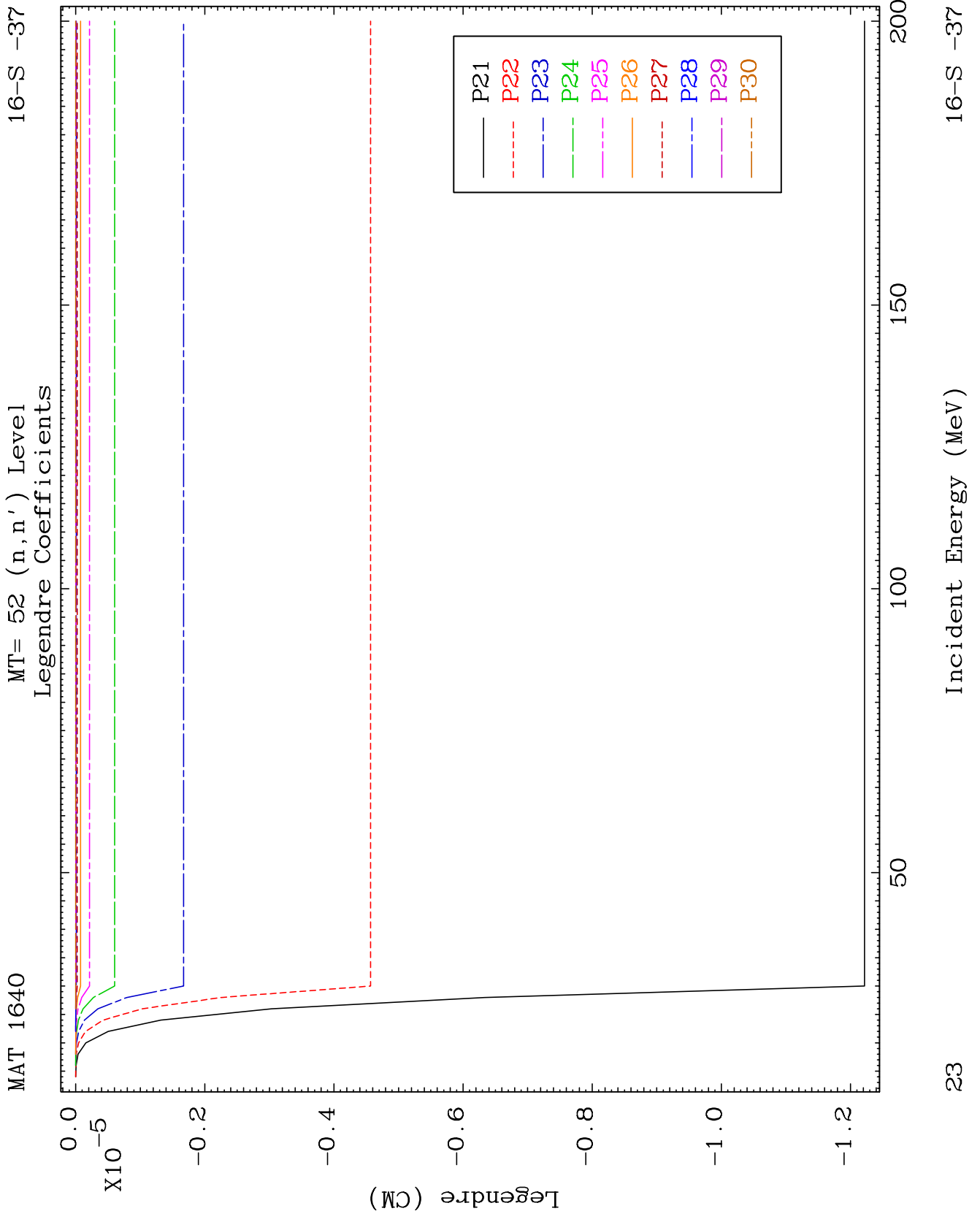


MAT 1640

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

16-S -37

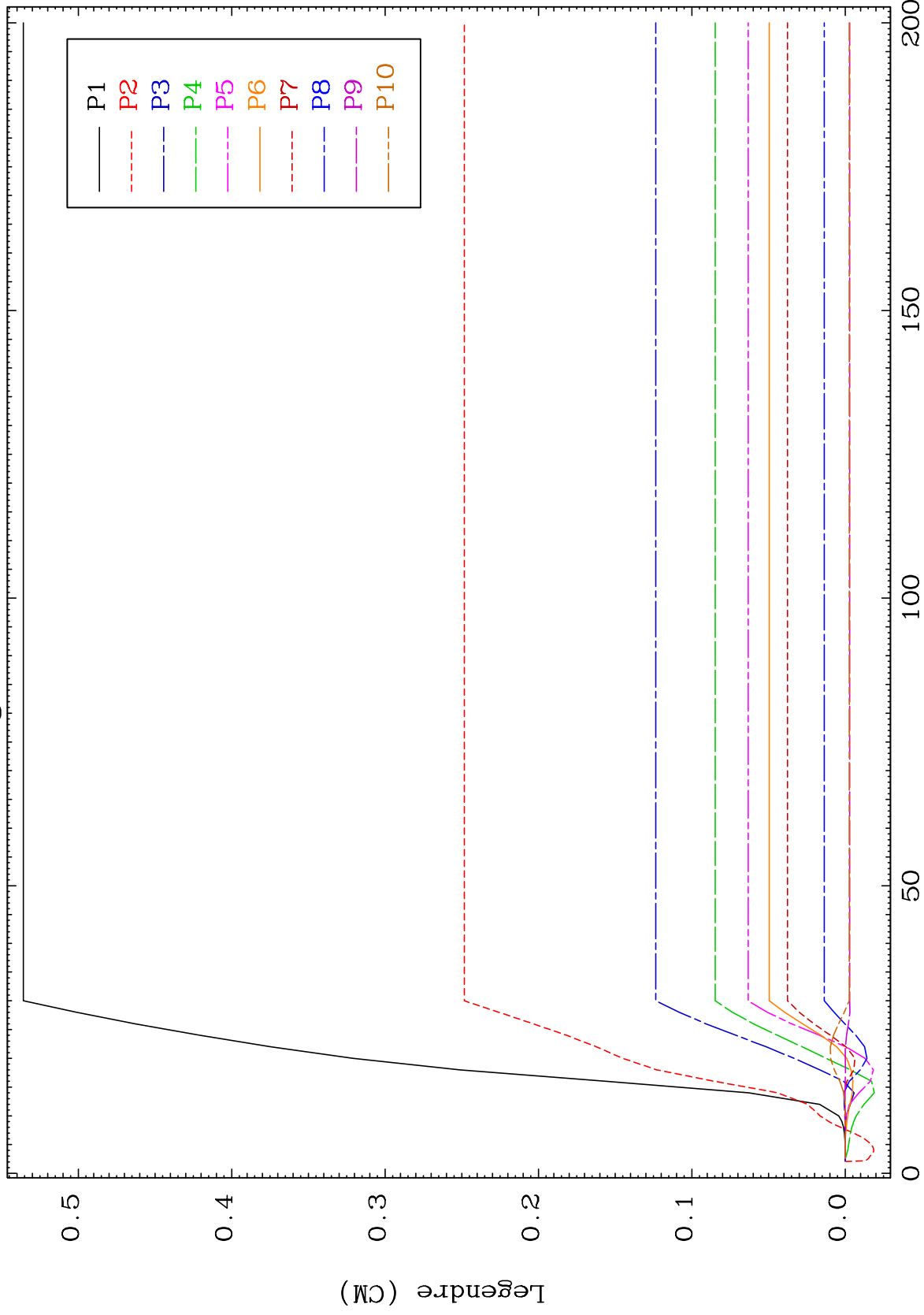




MAT 1640

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

16-S -37



24

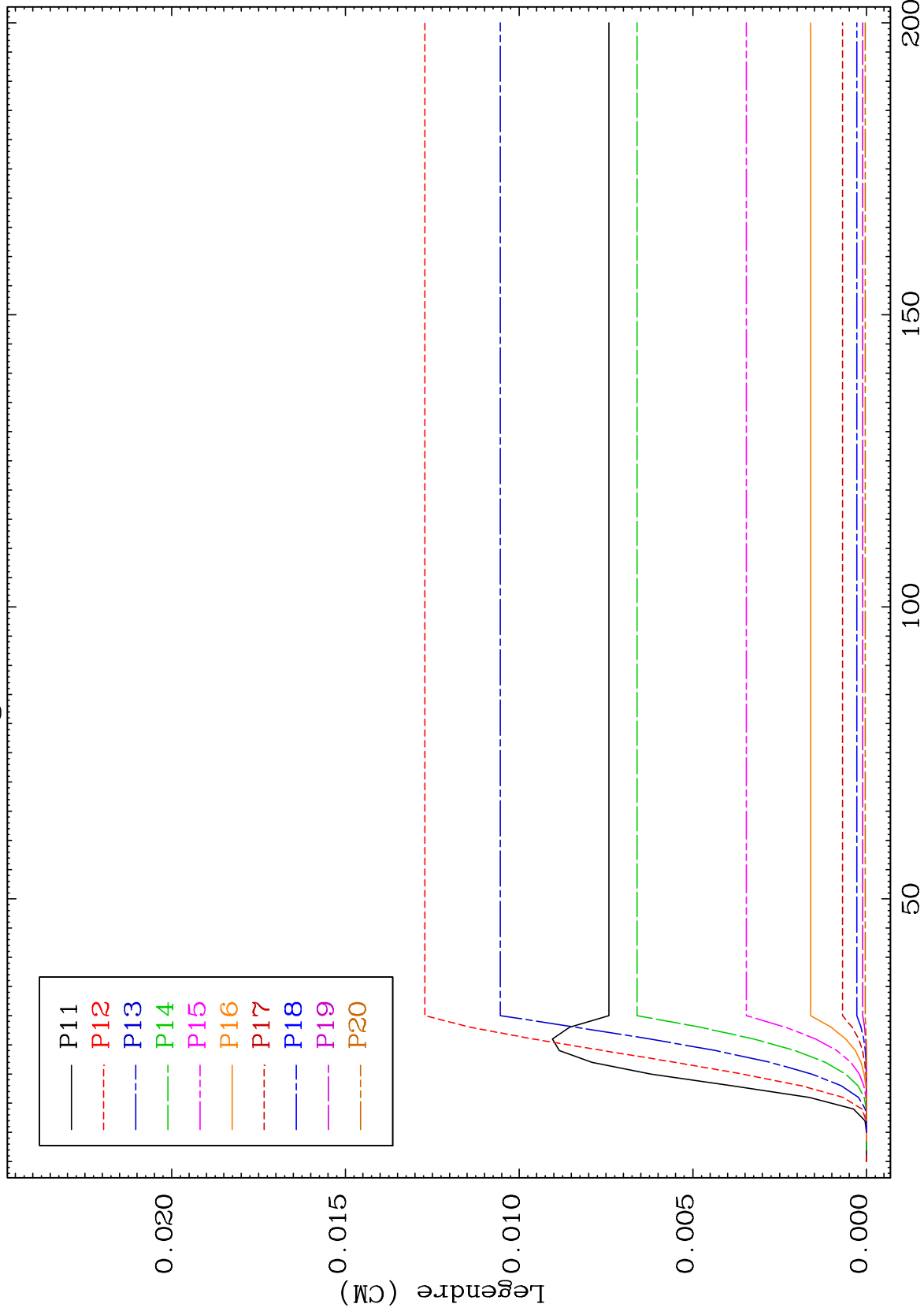
Incident Energy (MeV)

16-S -37

MAT 1640

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

16-S -37



25

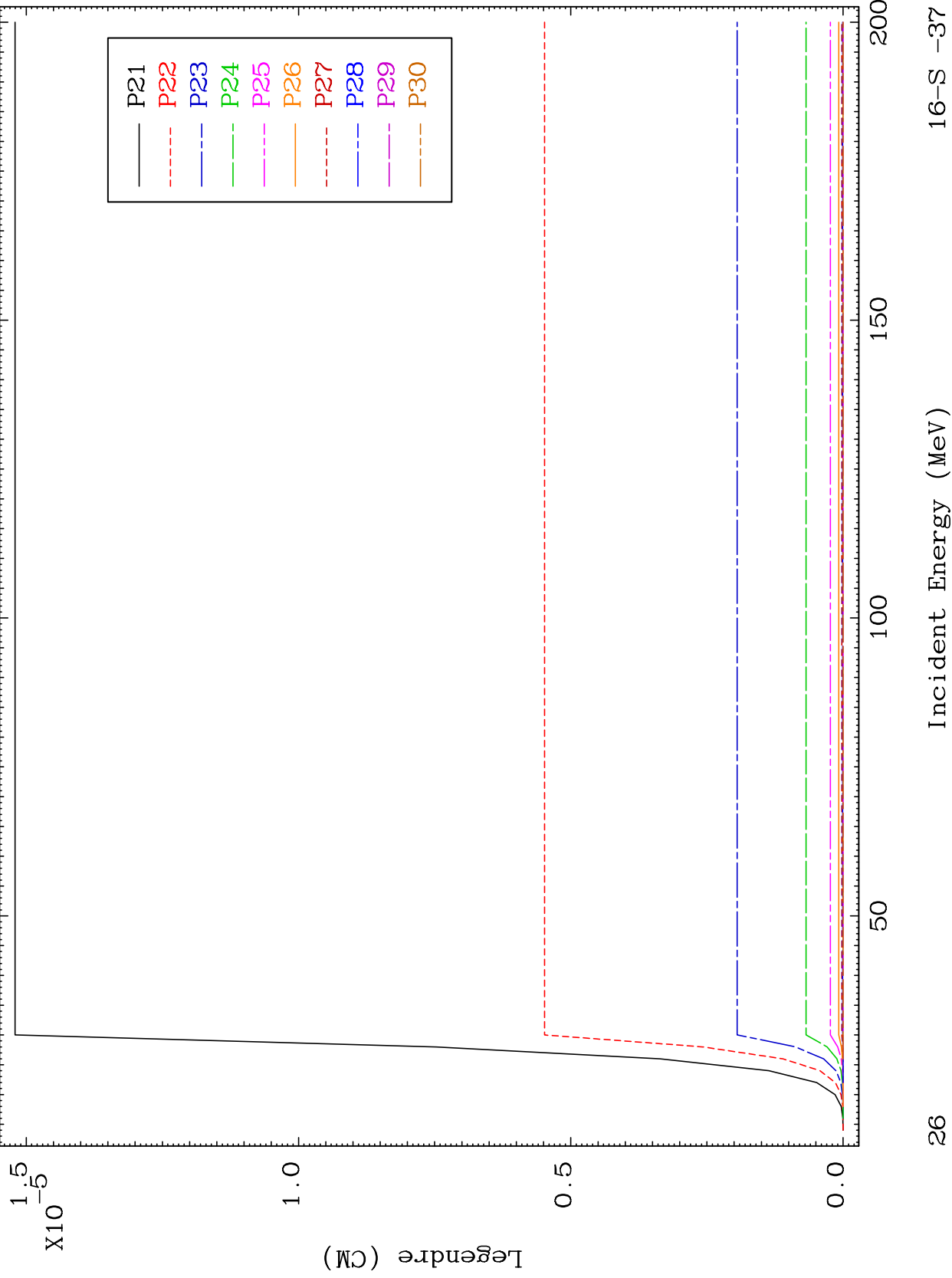
Incident Energy (MeV)

16-S -37

MAT 1640

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

16-S -37



26

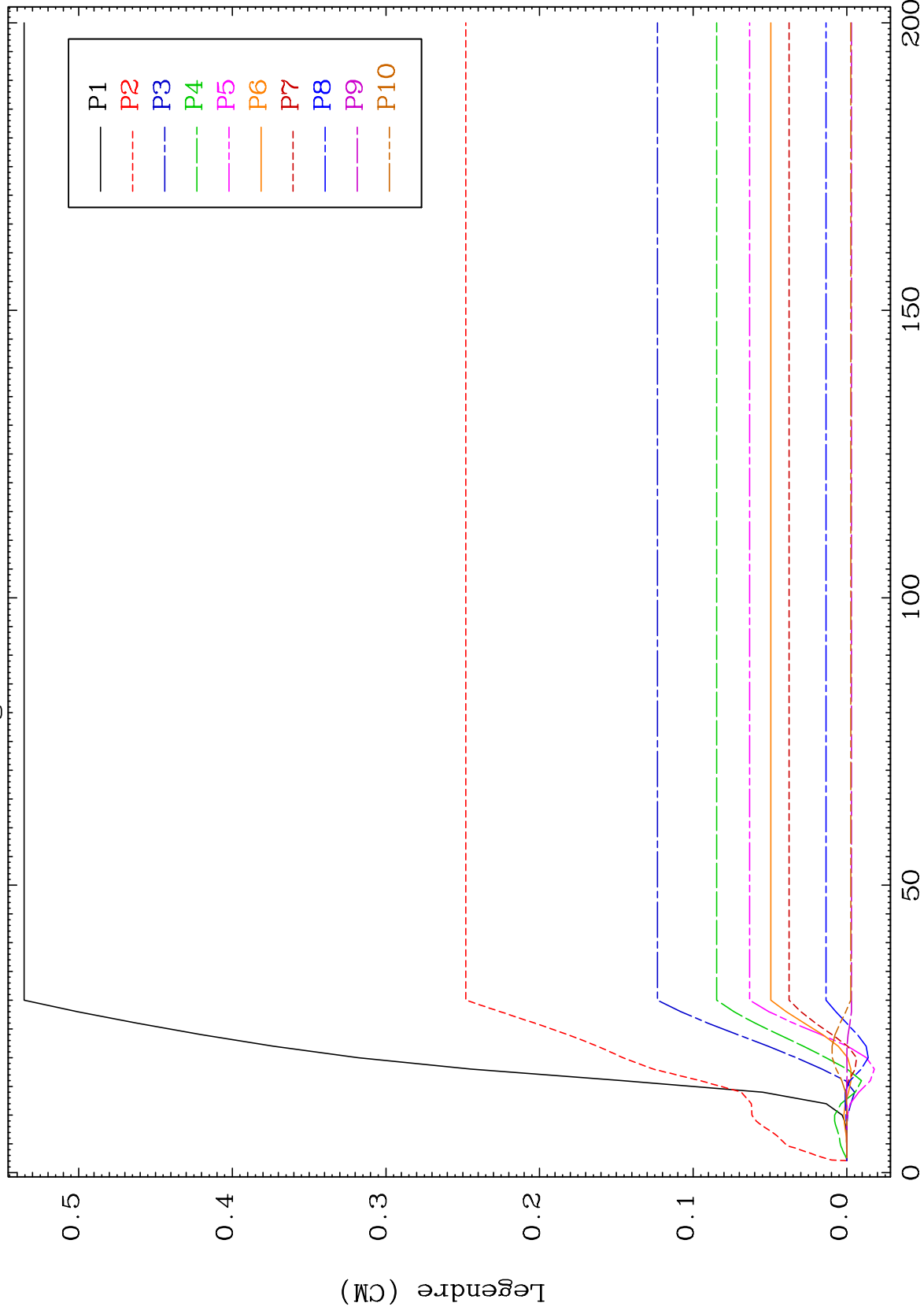
Incident Energy (MeV)

16-S -37

MAT 1640

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

16-S -37



27

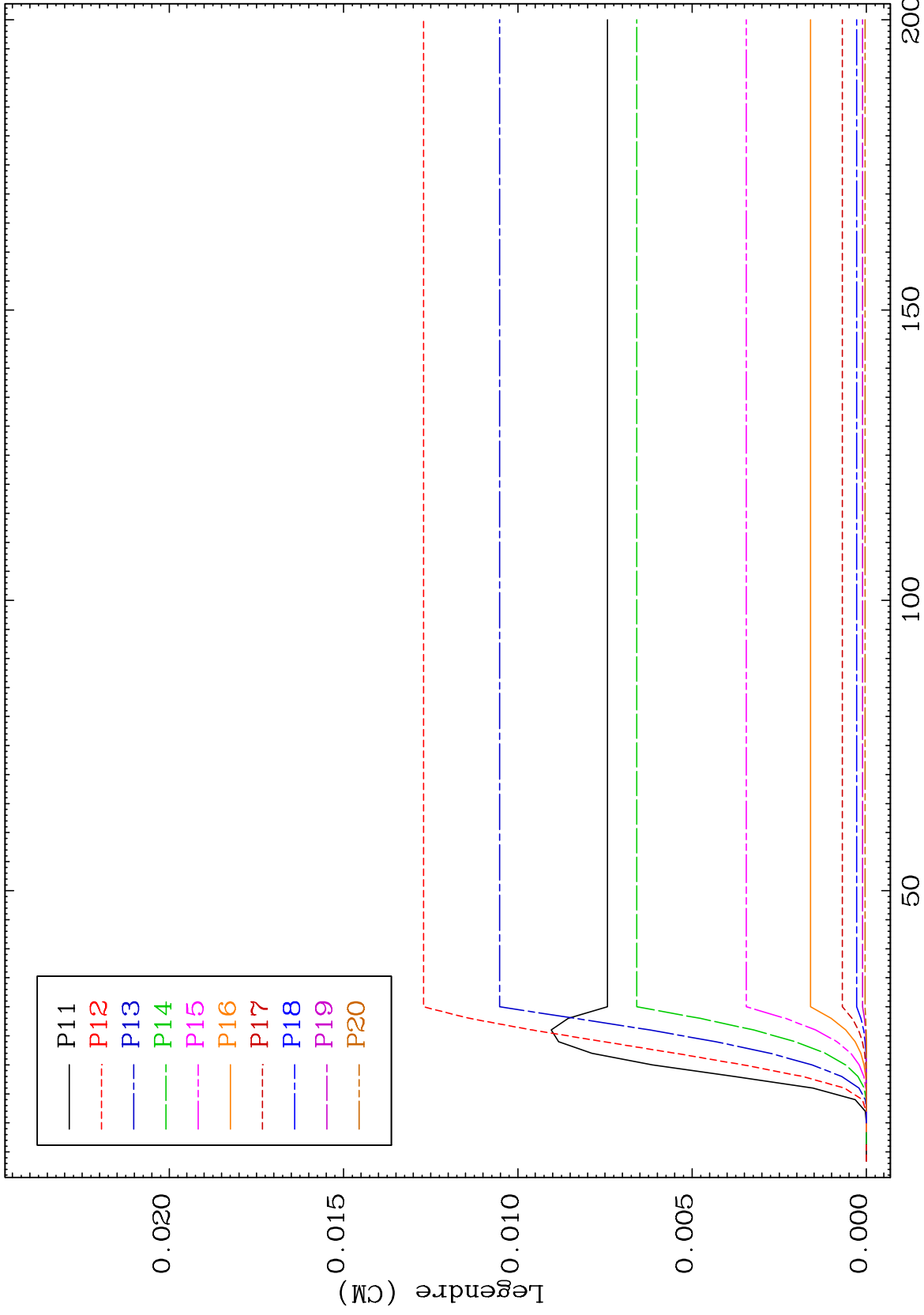
Incident Energy (MeV)

16-S -37

MAT 1640

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

16-S -37



28

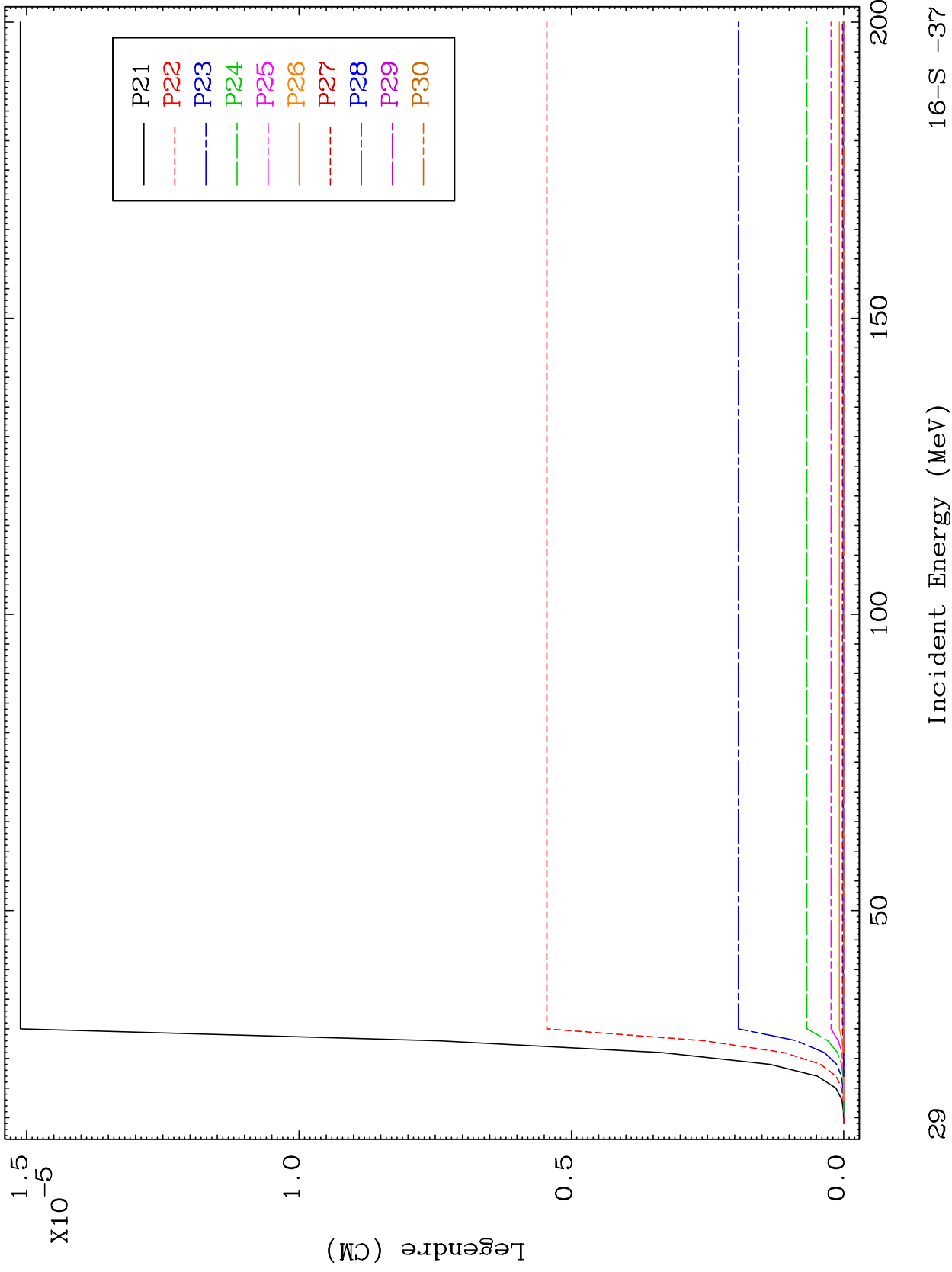
Incident Energy (MeV)

16-S -37

MAT 1640

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

16-S -37



29

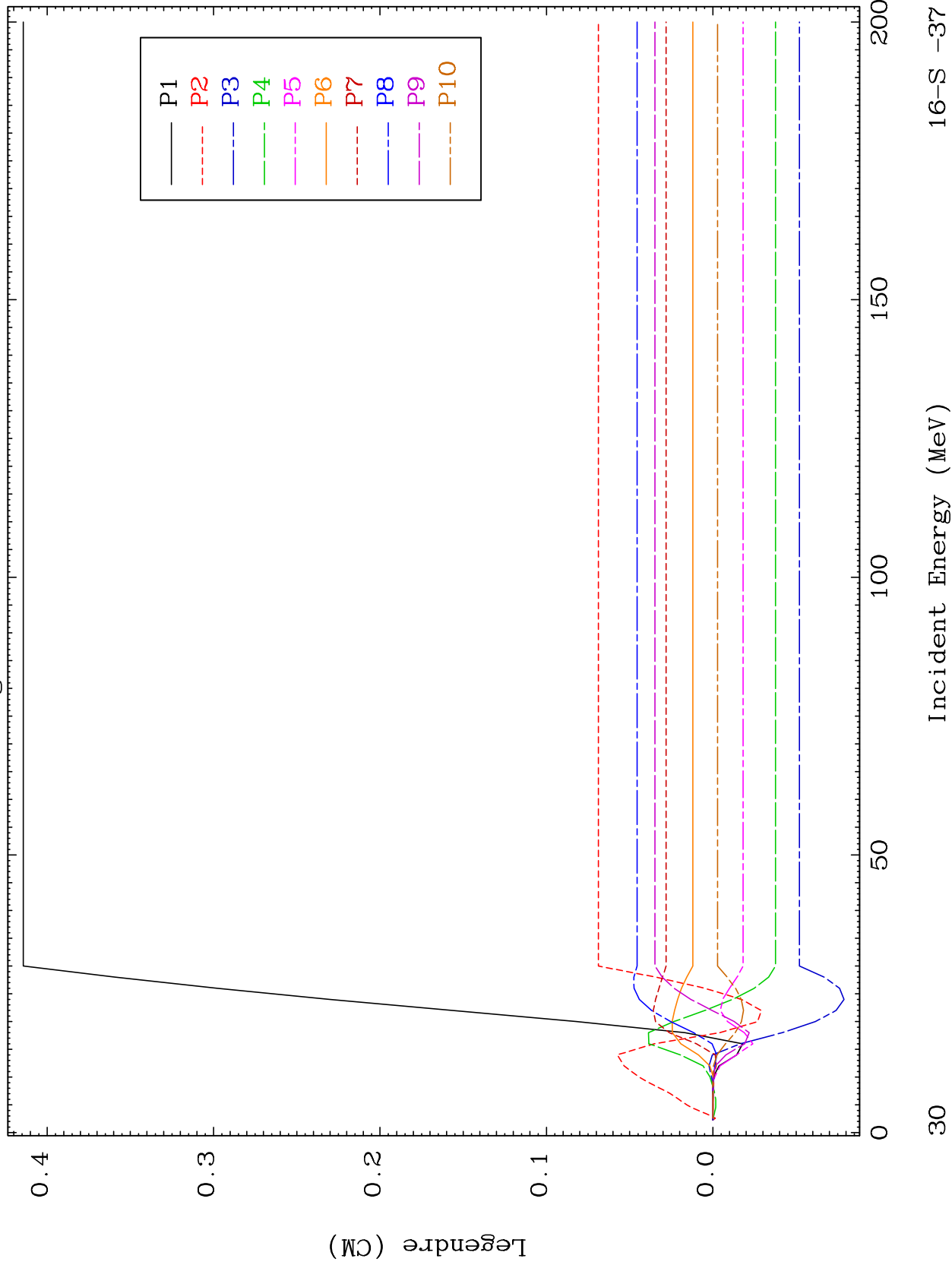
16-S -37

MAT 1640

MT= 55 (n,n') Level

16-S -37

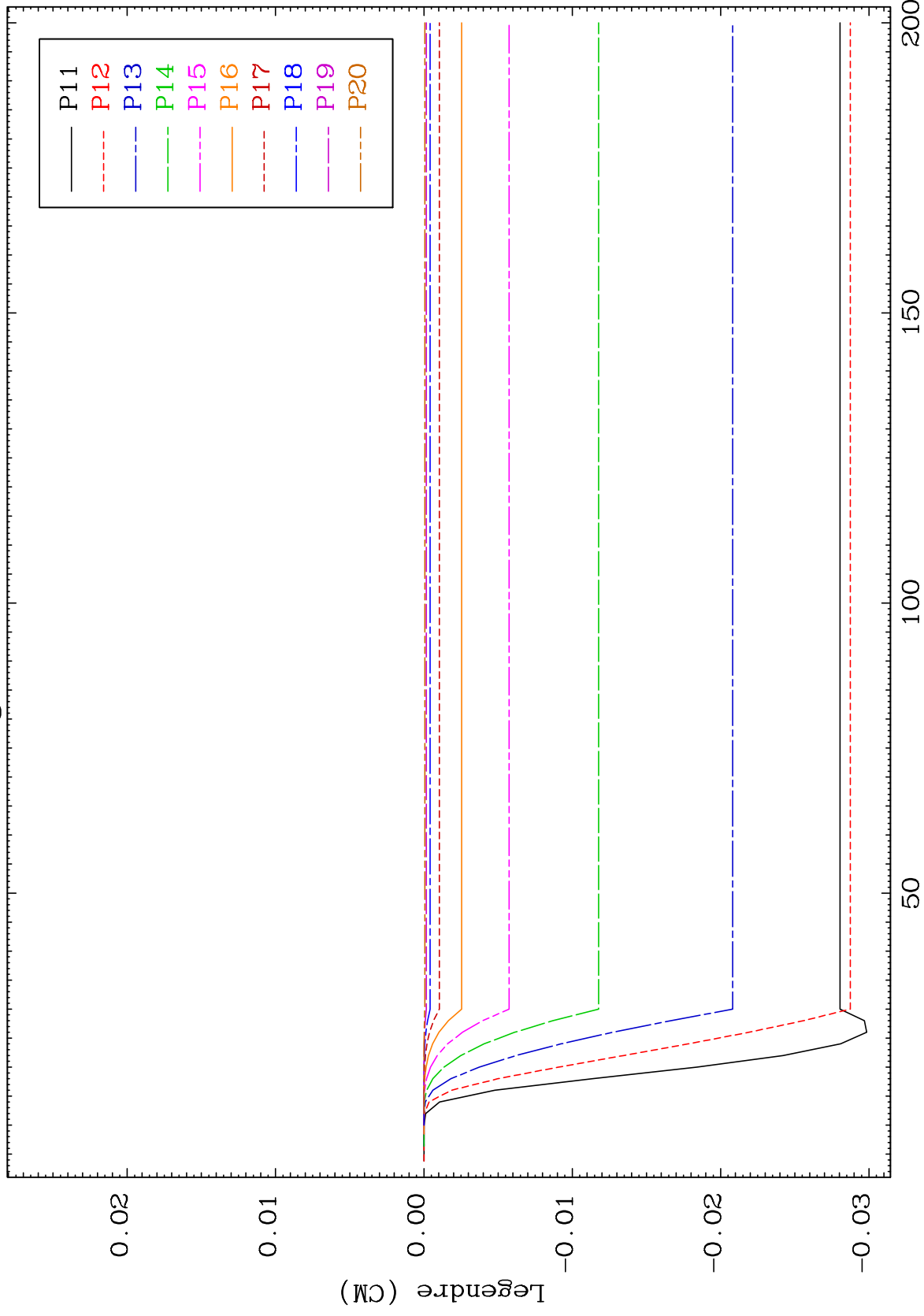
Legendre Coefficients



MAT 1640

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

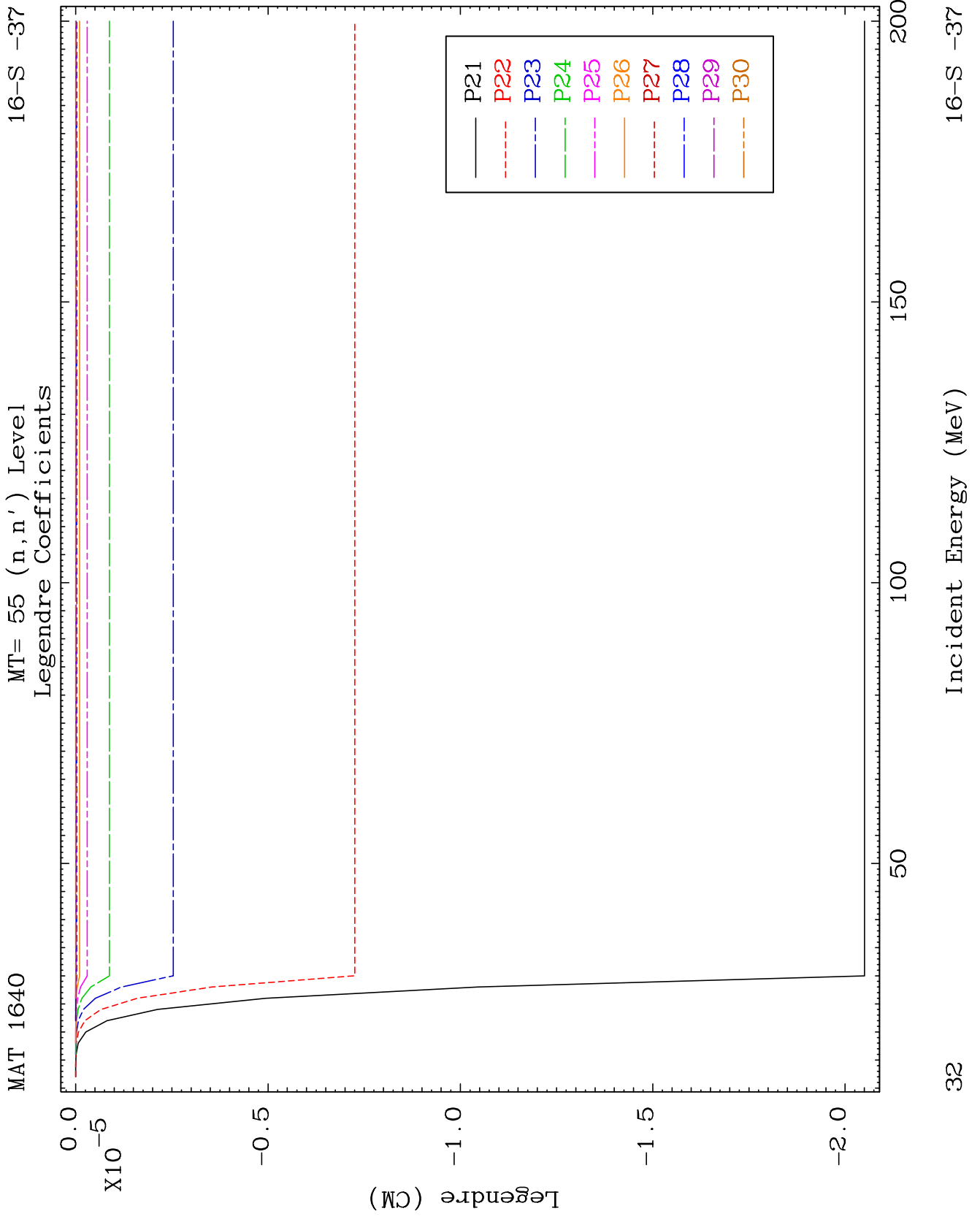
16-S -37



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Incident Energy (MeV)

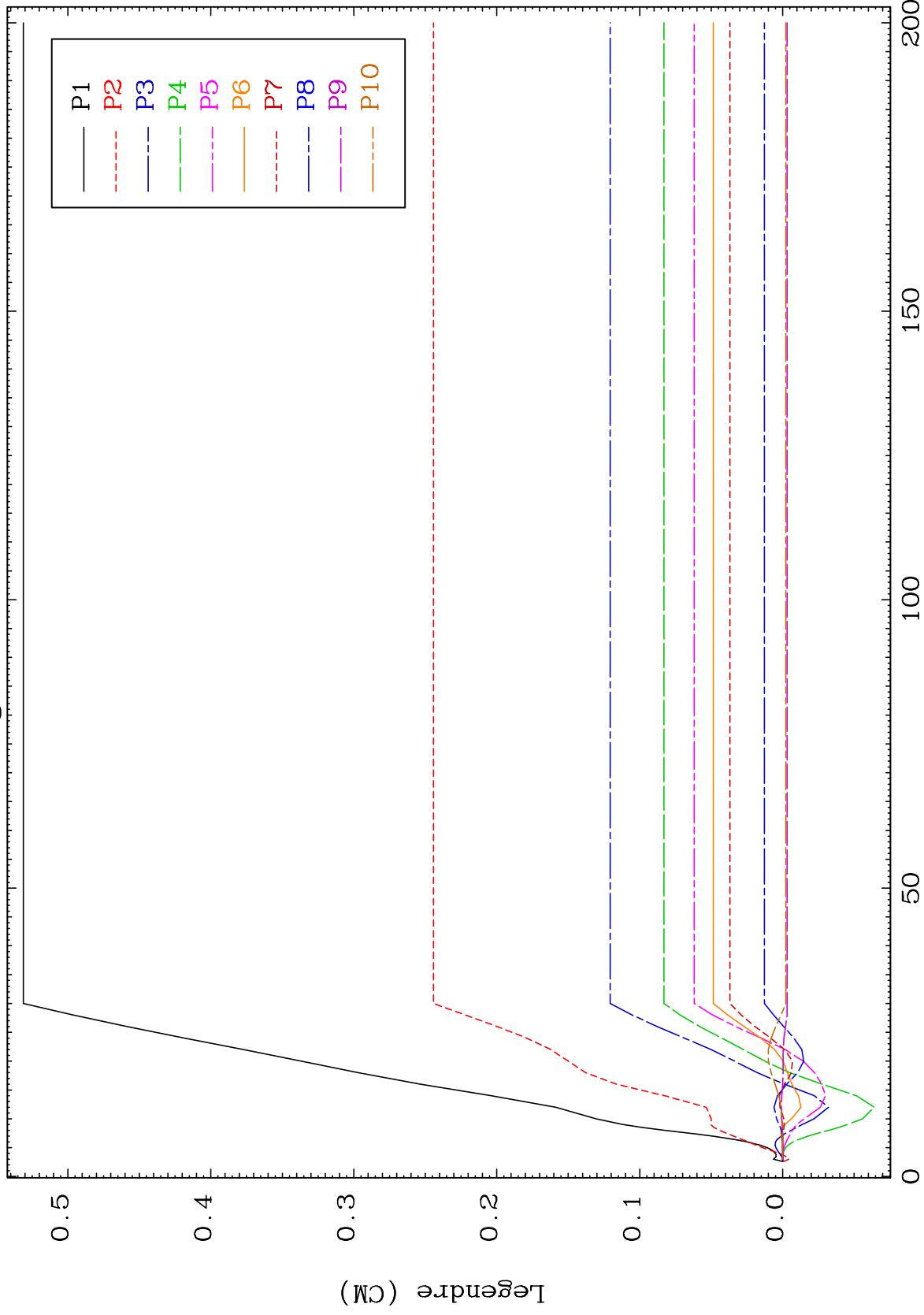
16-S -37



MAT 1640

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

16-S -37



33

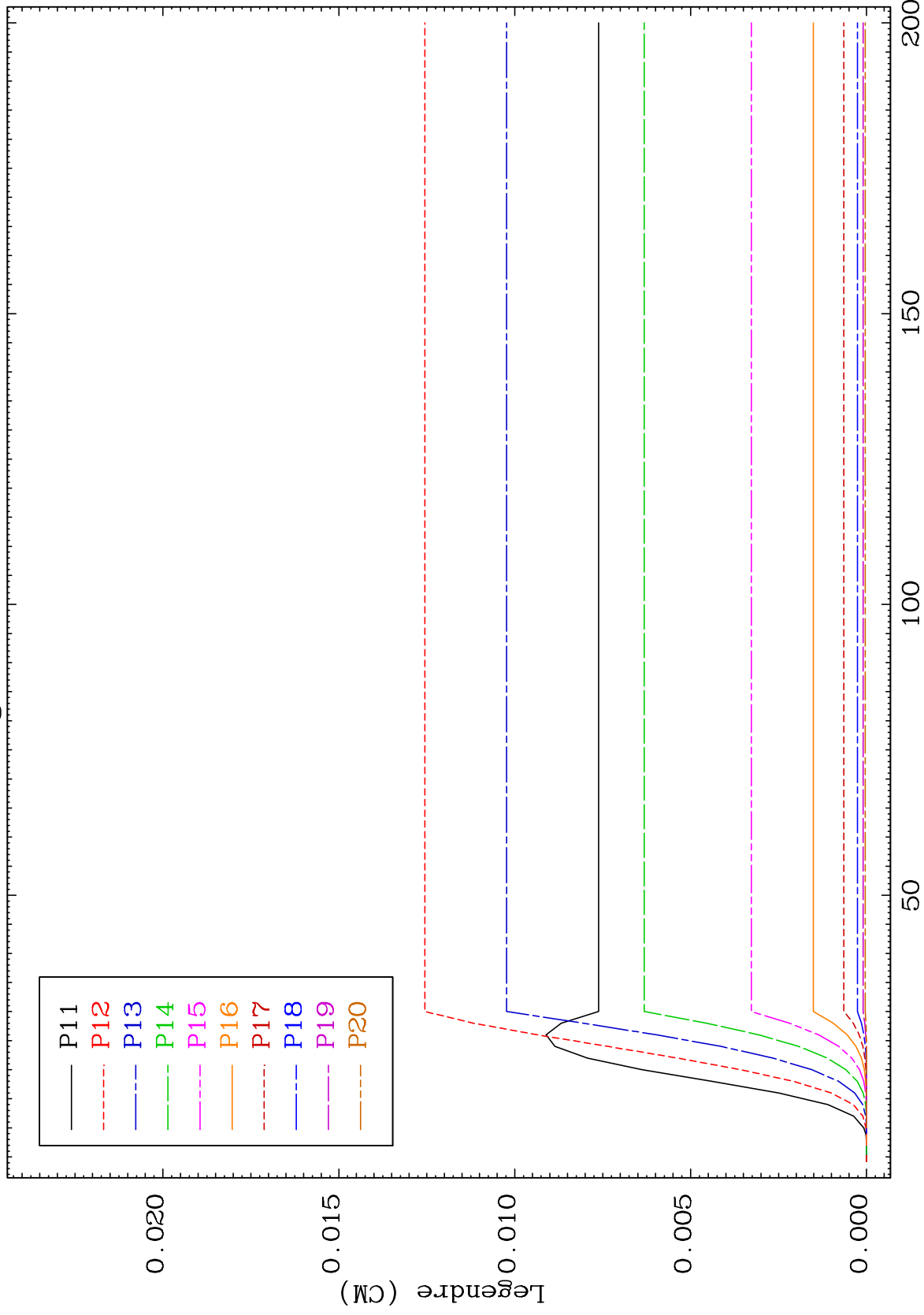
Incident Energy (MeV)

16-S -37

MAT 1640

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

16-S -37



34

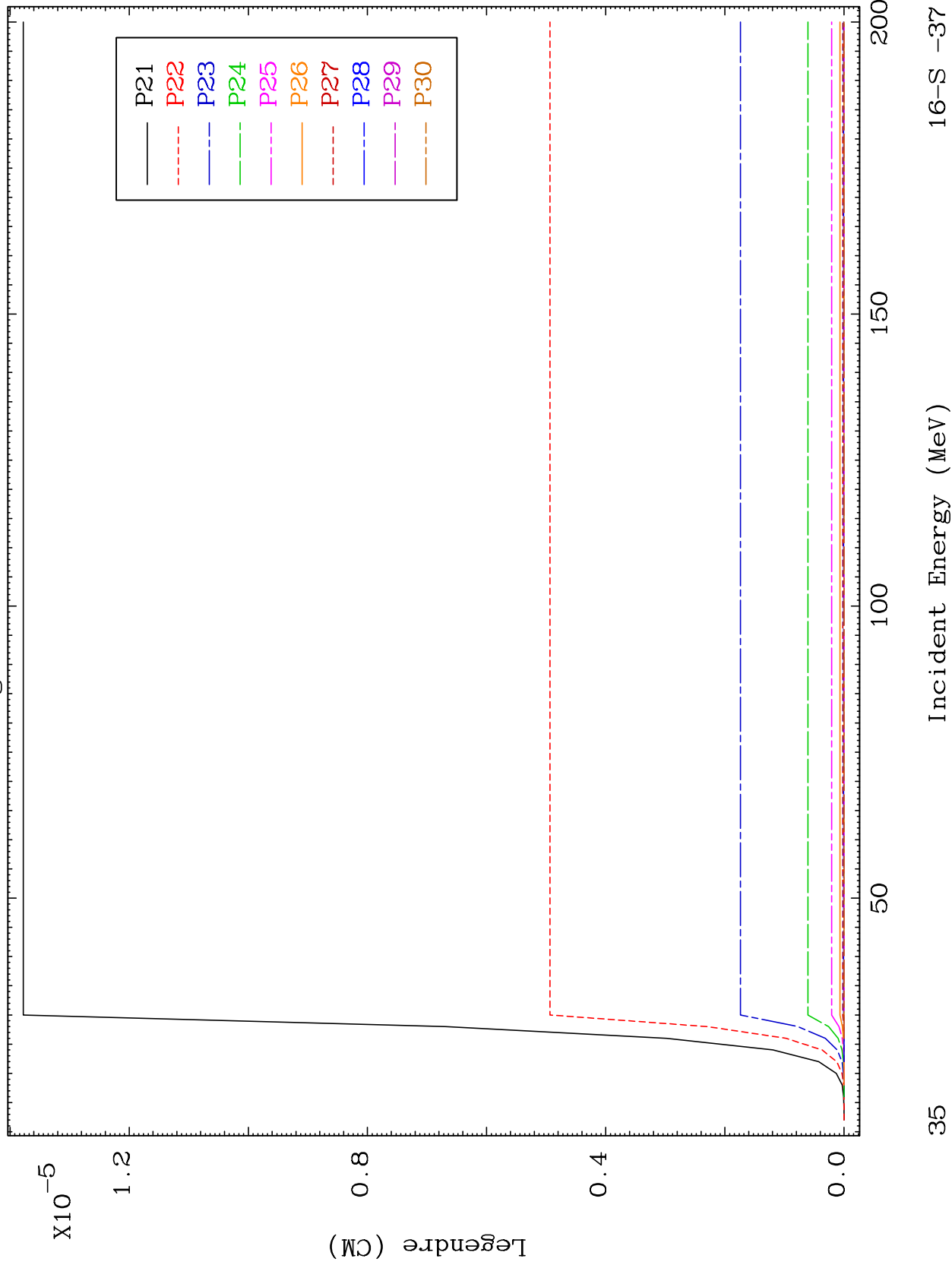
Incident Energy (MeV)

16-S -37

MAT 1640

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

16-S -37



35

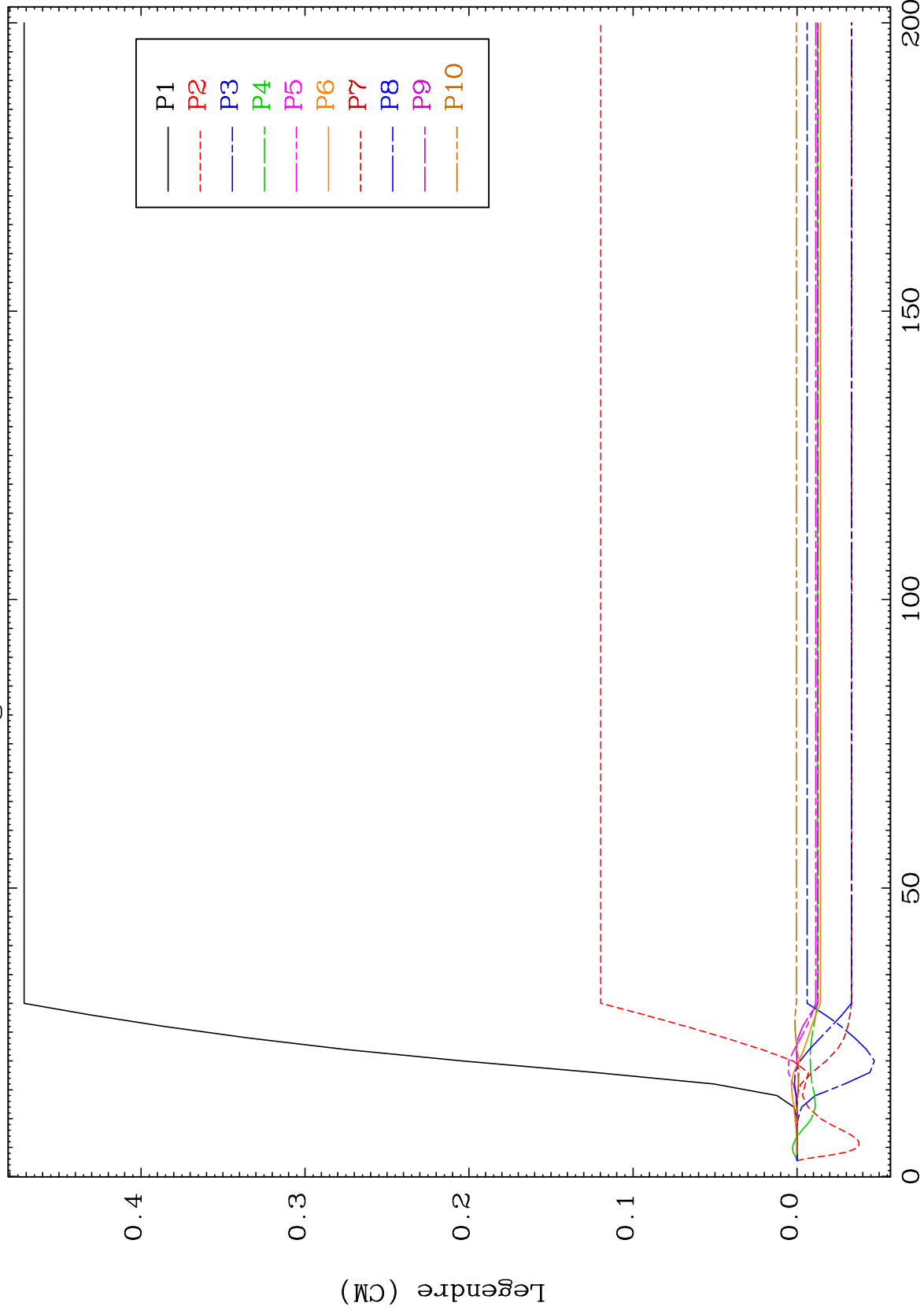
Incident Energy (MeV)

16-S -37

MAT 1640

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

16-S -37



36

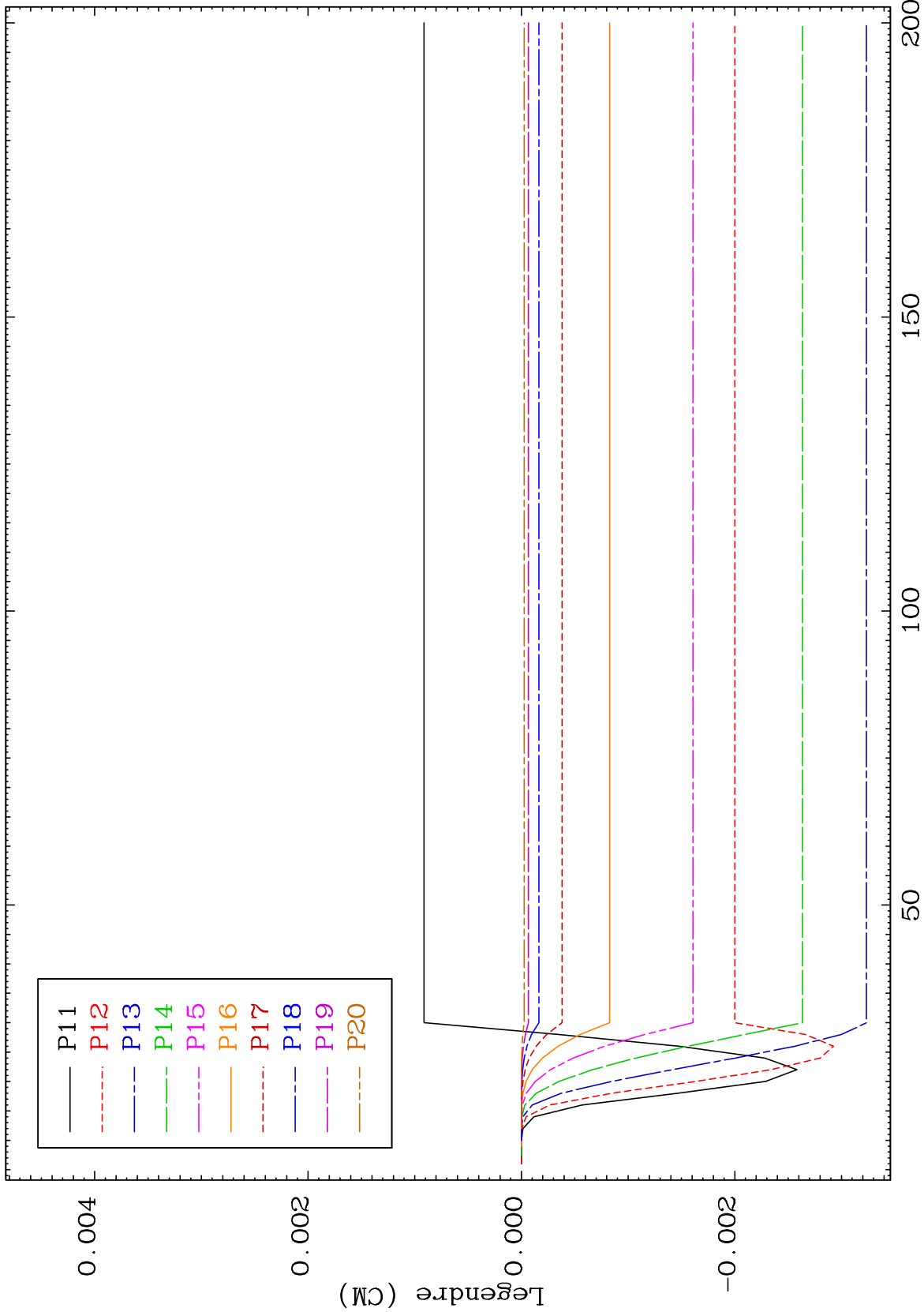
Incident Energy (MeV)

16-S -37

MAT 1640

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

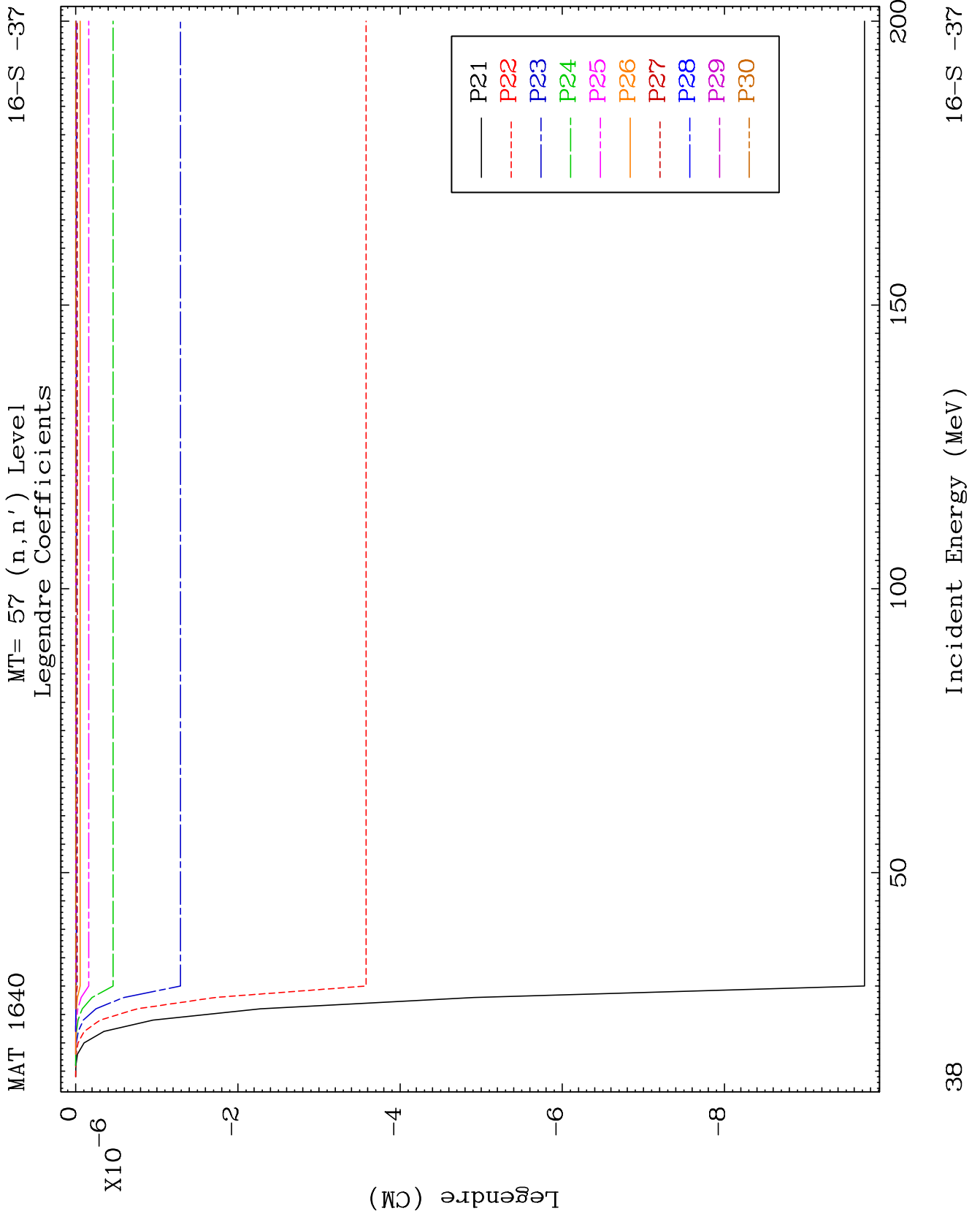
16-S -37



37

Incident Energy (MeV)

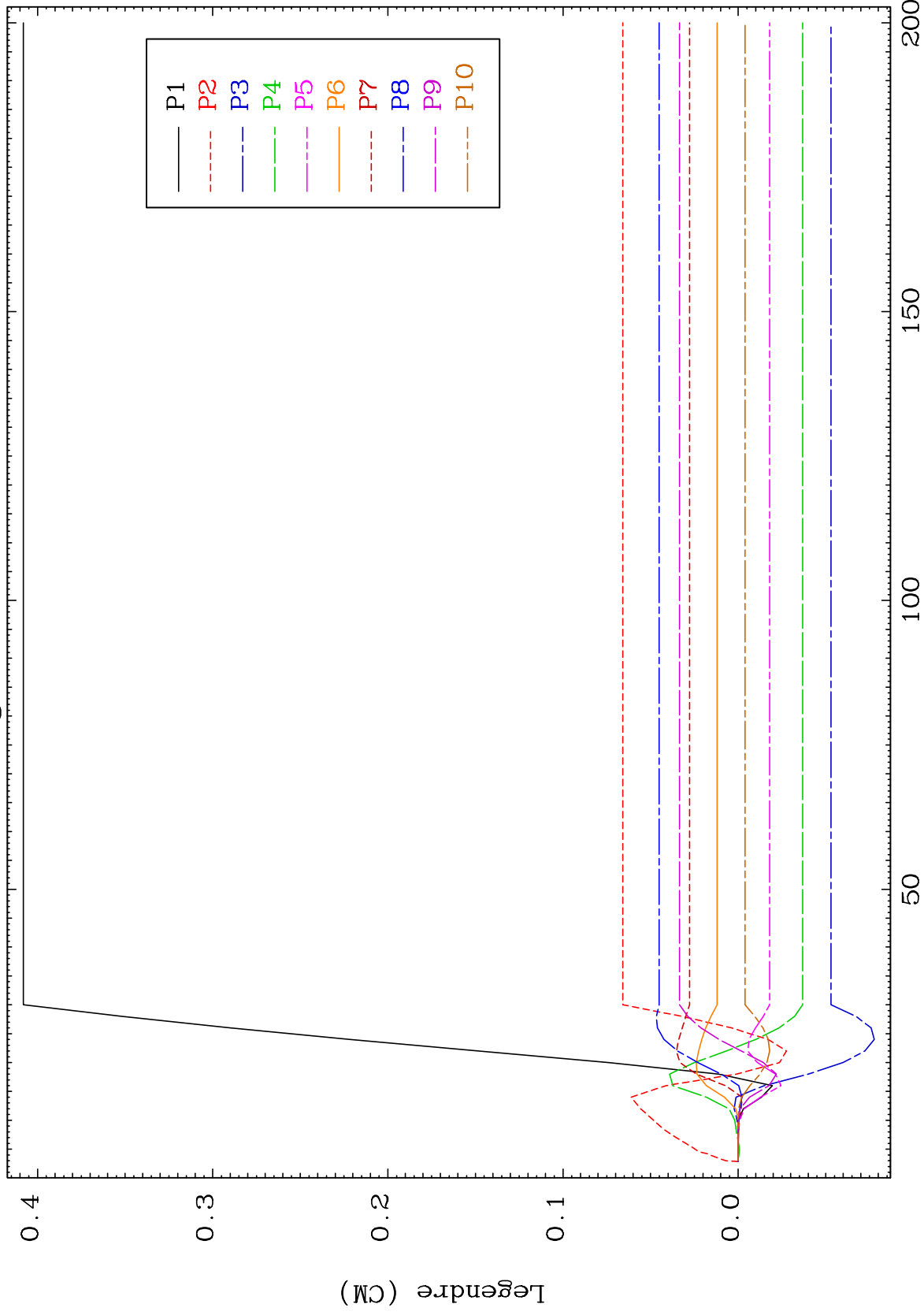
16-S -37



MAT 1640

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

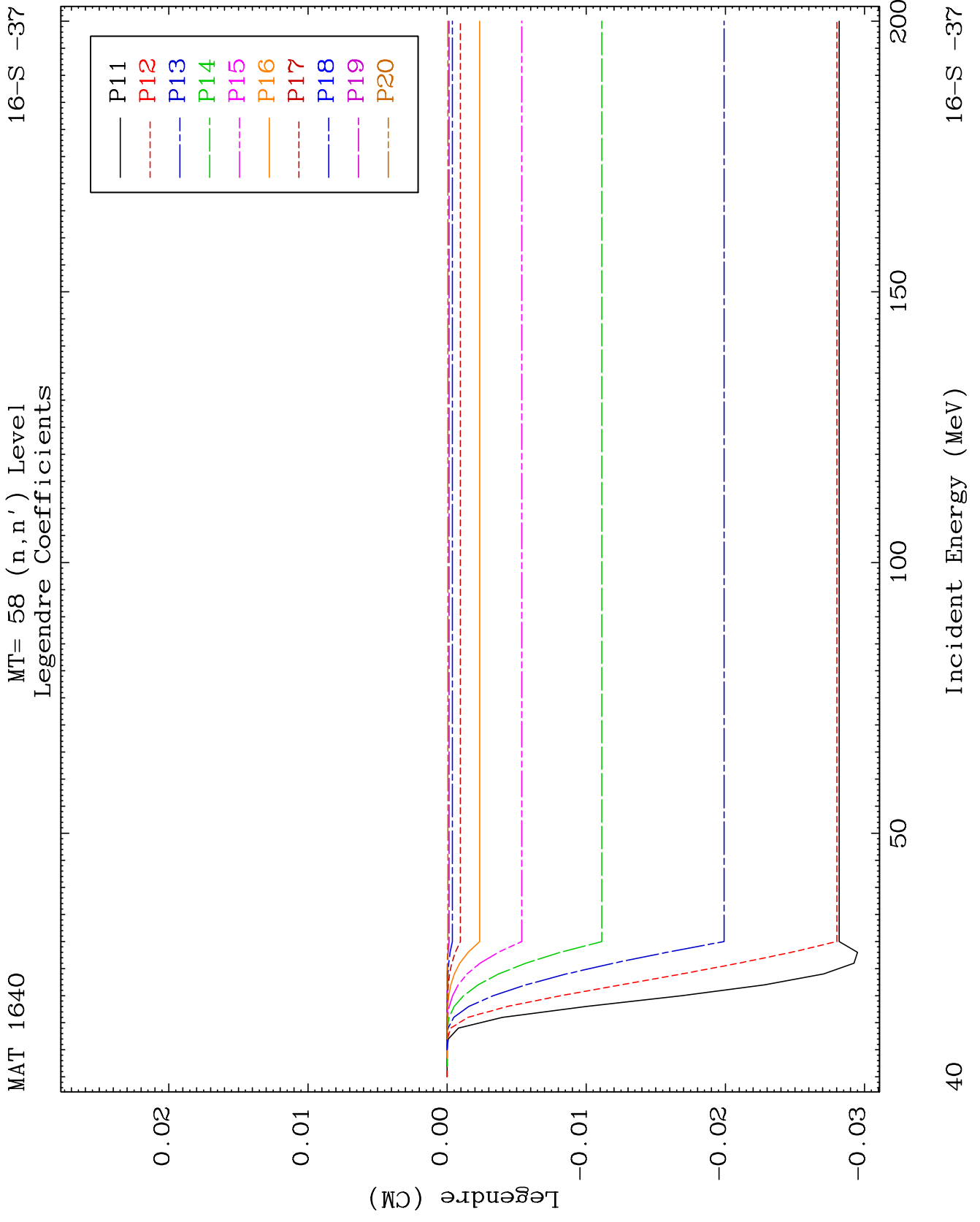
16-S -37

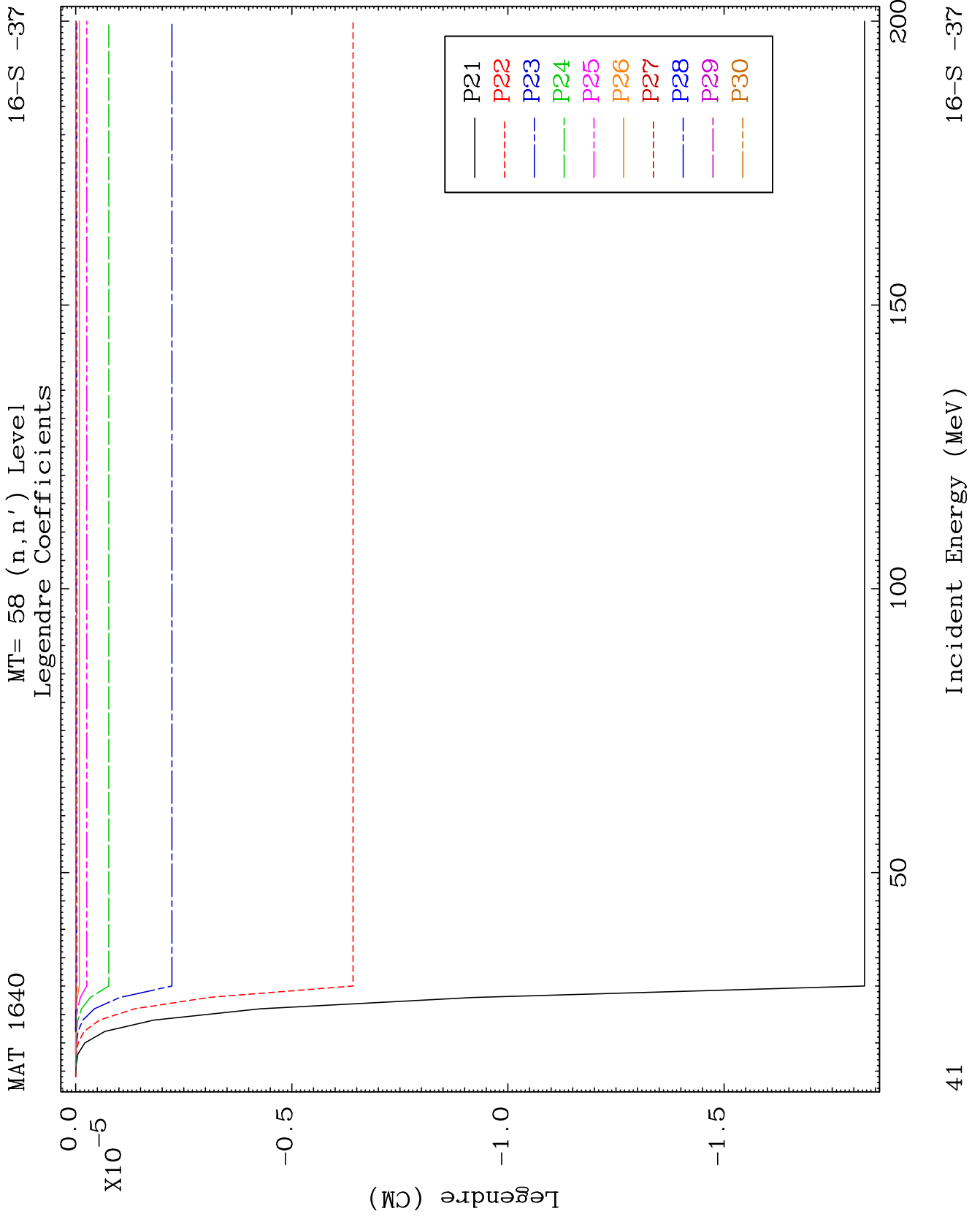


39

Incident Energy (MeV)

16-S -37

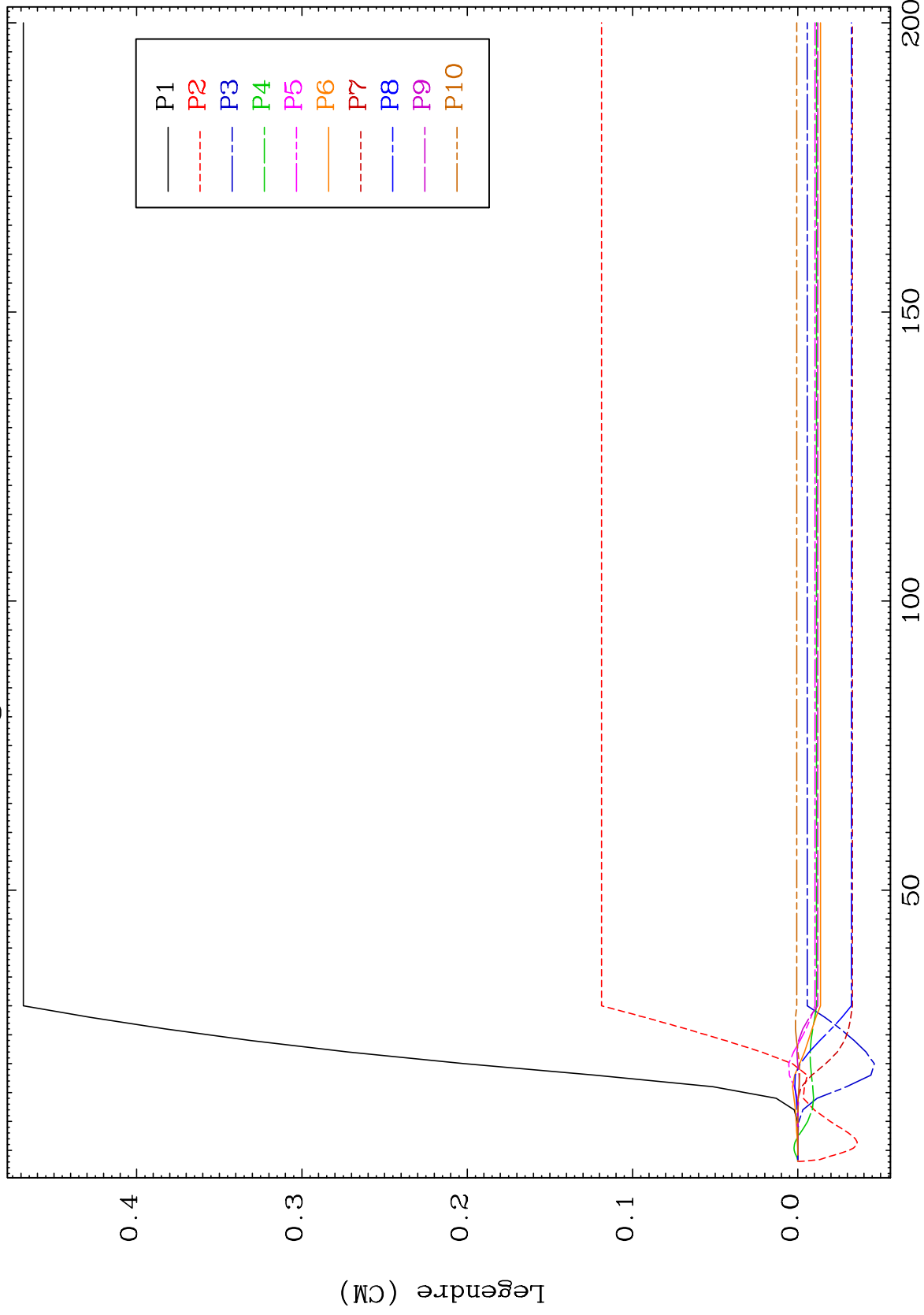




MAT 1640

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

16-S -37



42

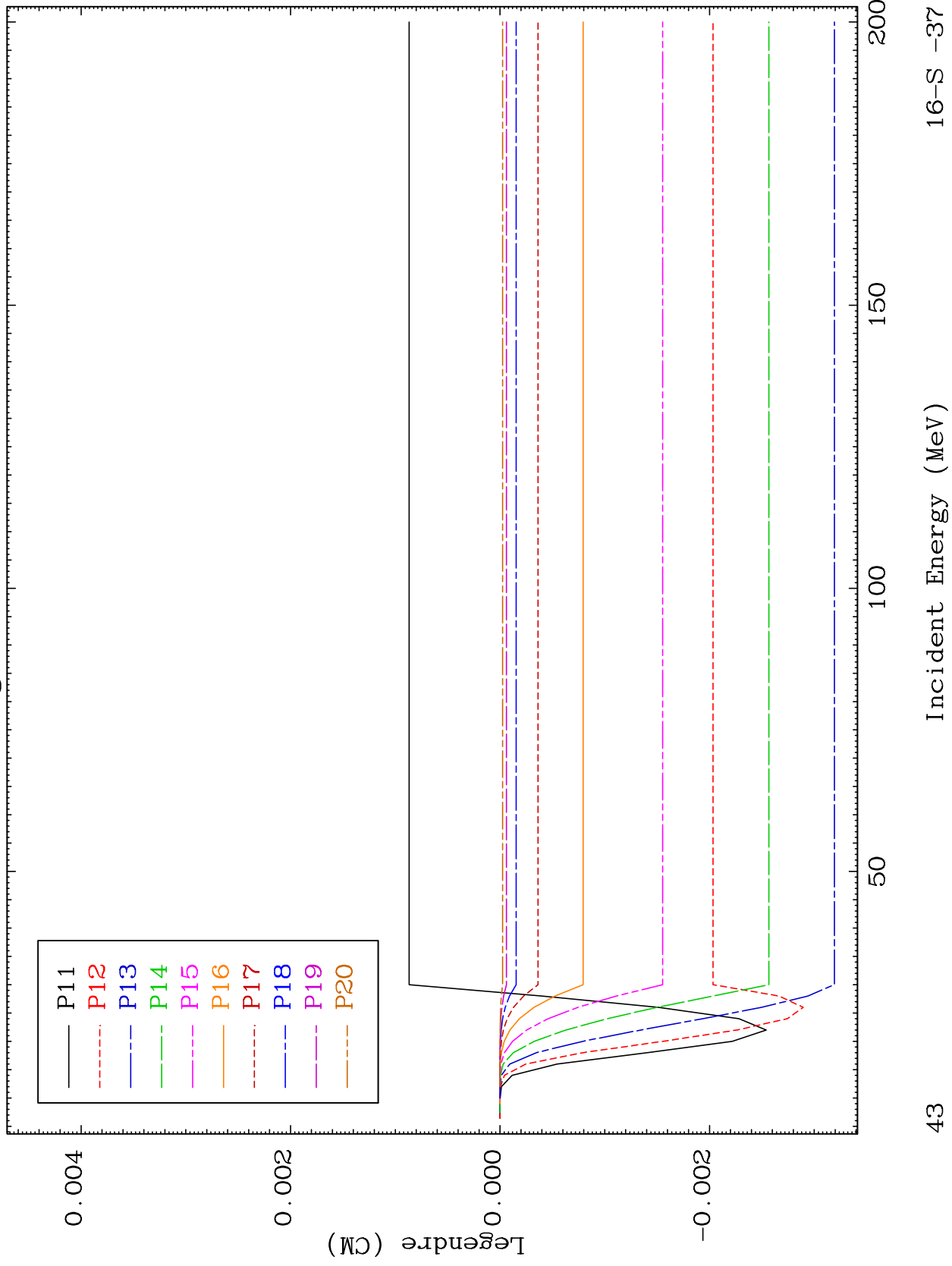
Incident Energy (MeV)

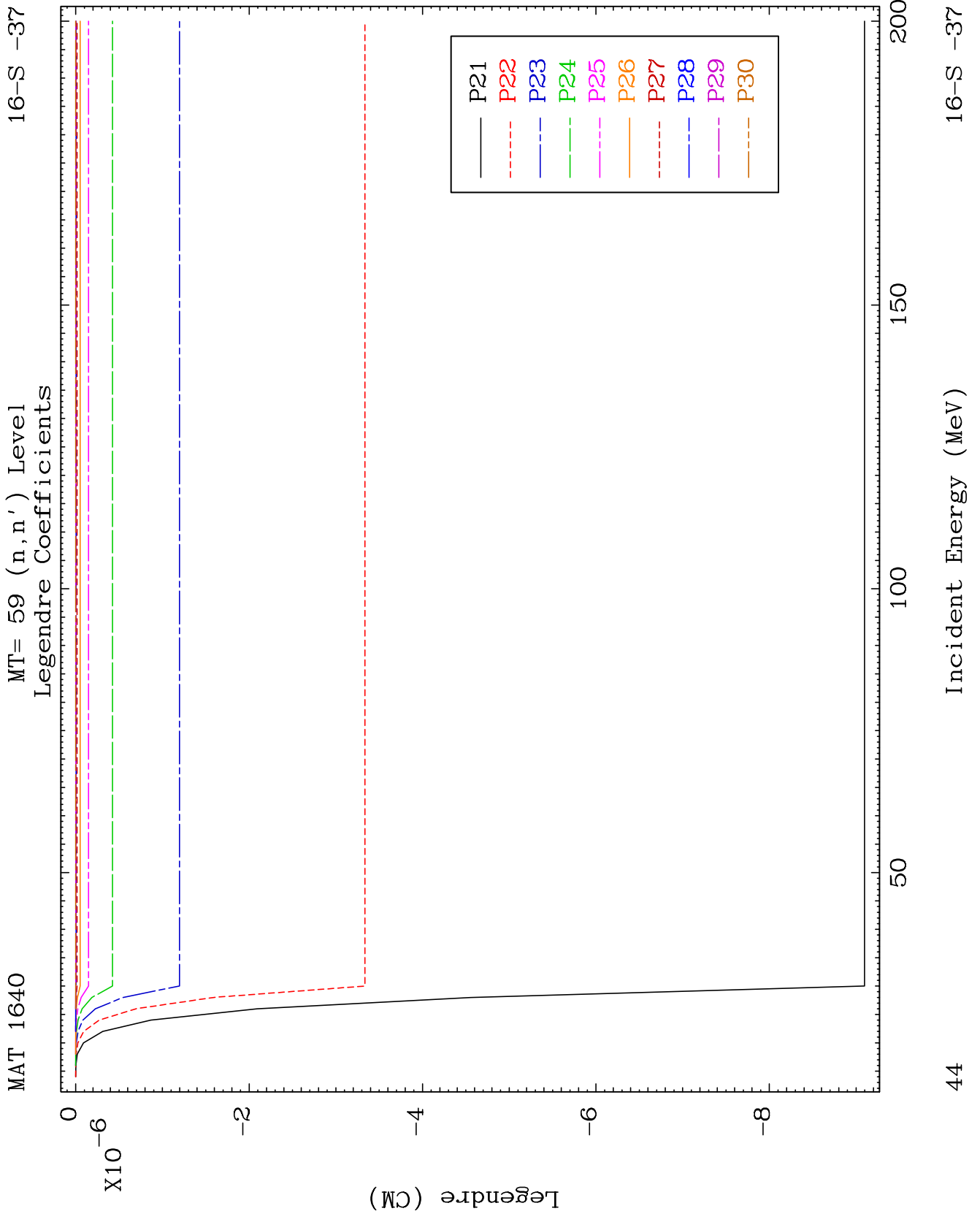
16-S -37

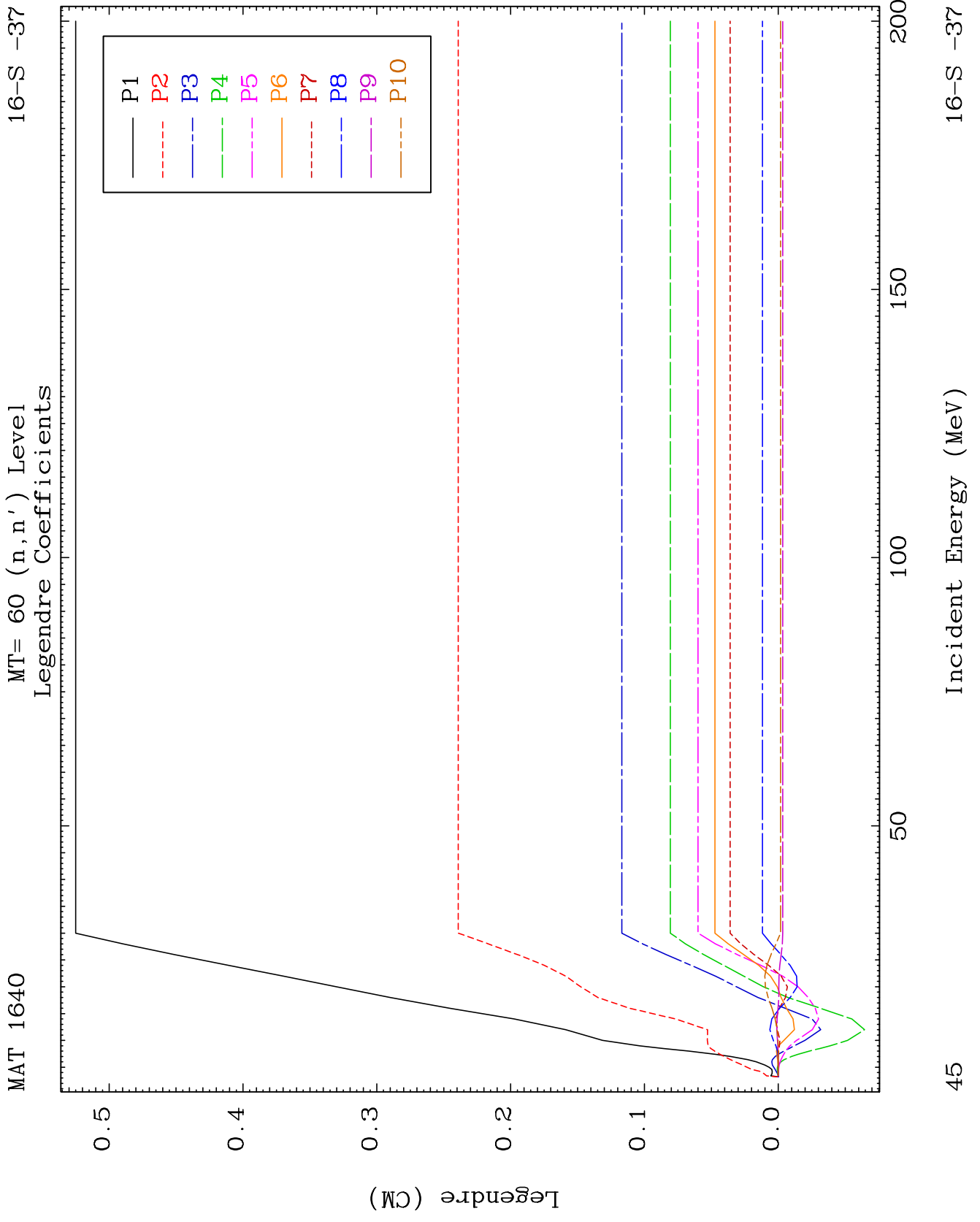
MAT 1640

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

16-S -37



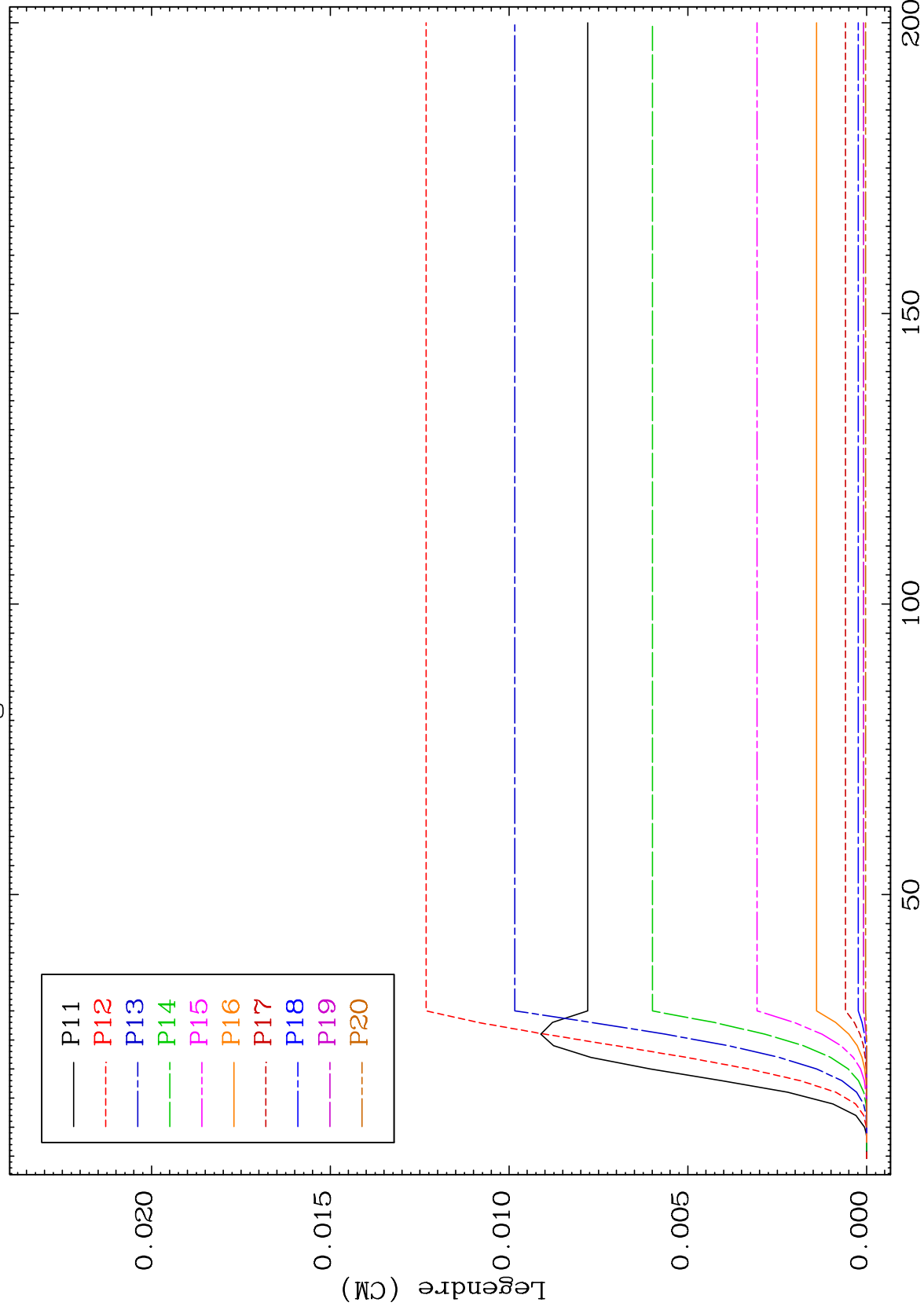




MAT 1640

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

16-S -37



46

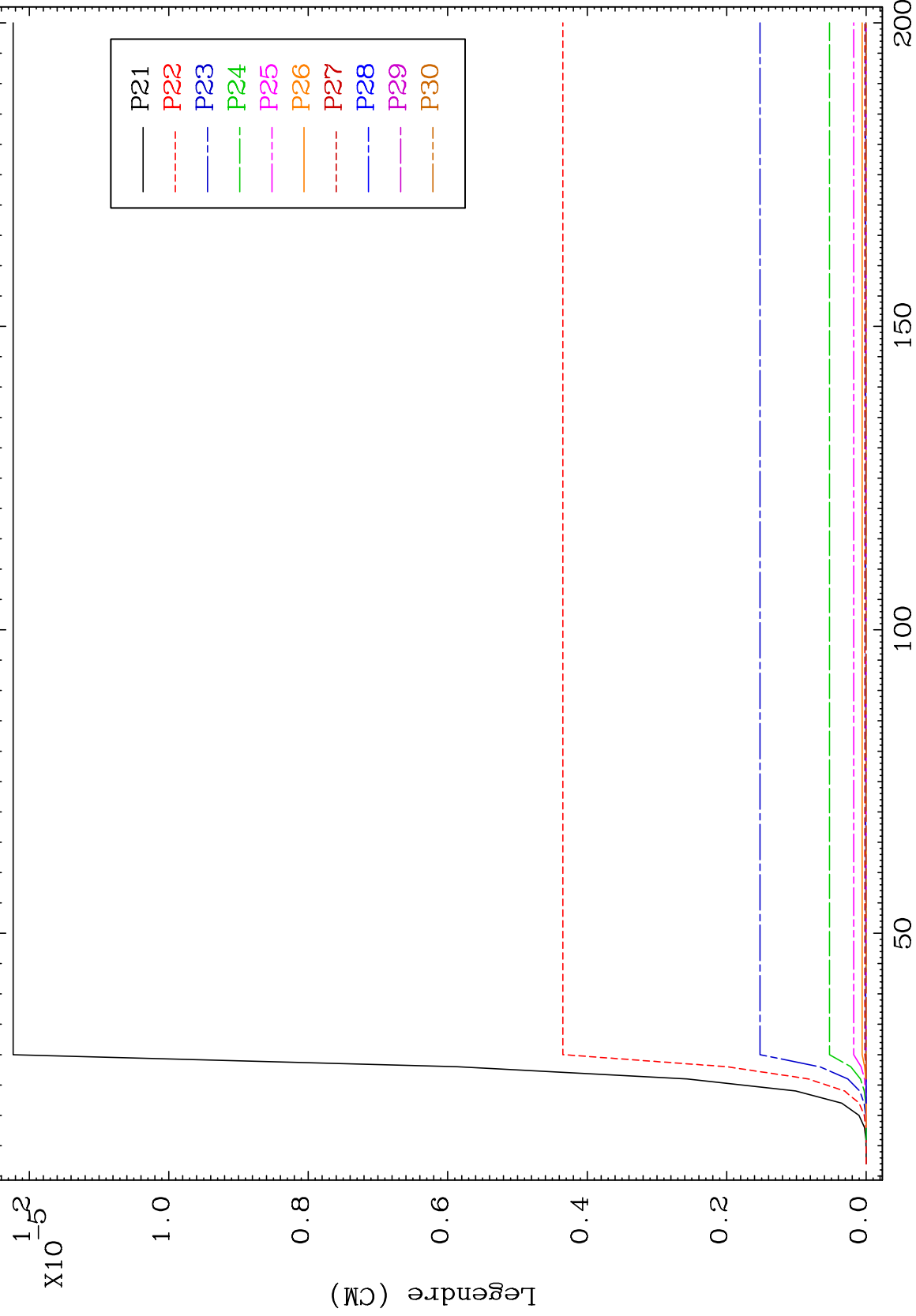
Incident Energy (MeV)

16-S -37

MAT 1640

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

16-S -37



47

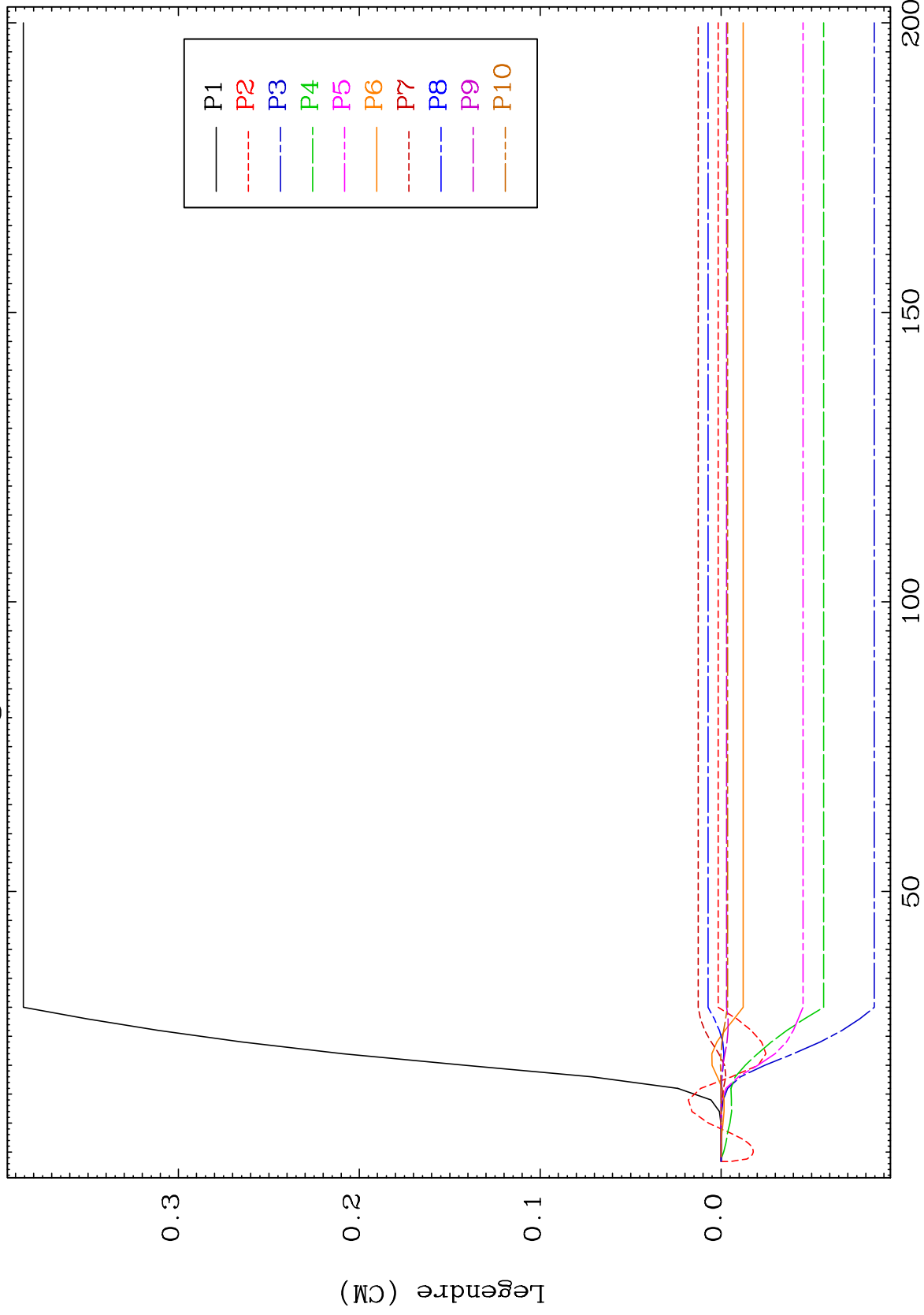
Incident Energy (MeV)

16-S -37

MAT 1640

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

16-S -37



48

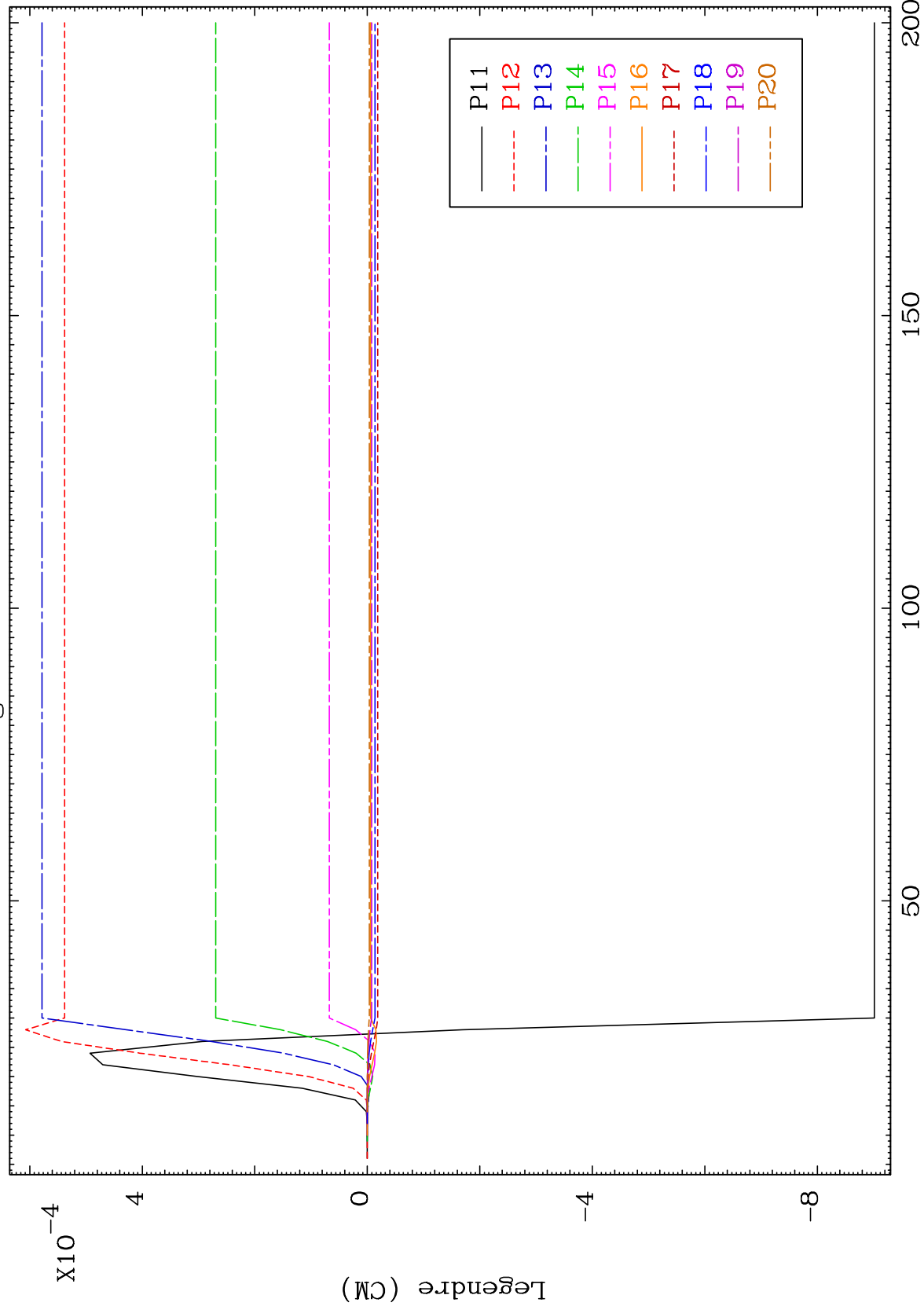
Incident Energy (MeV)

16-S -37

MAT 1640

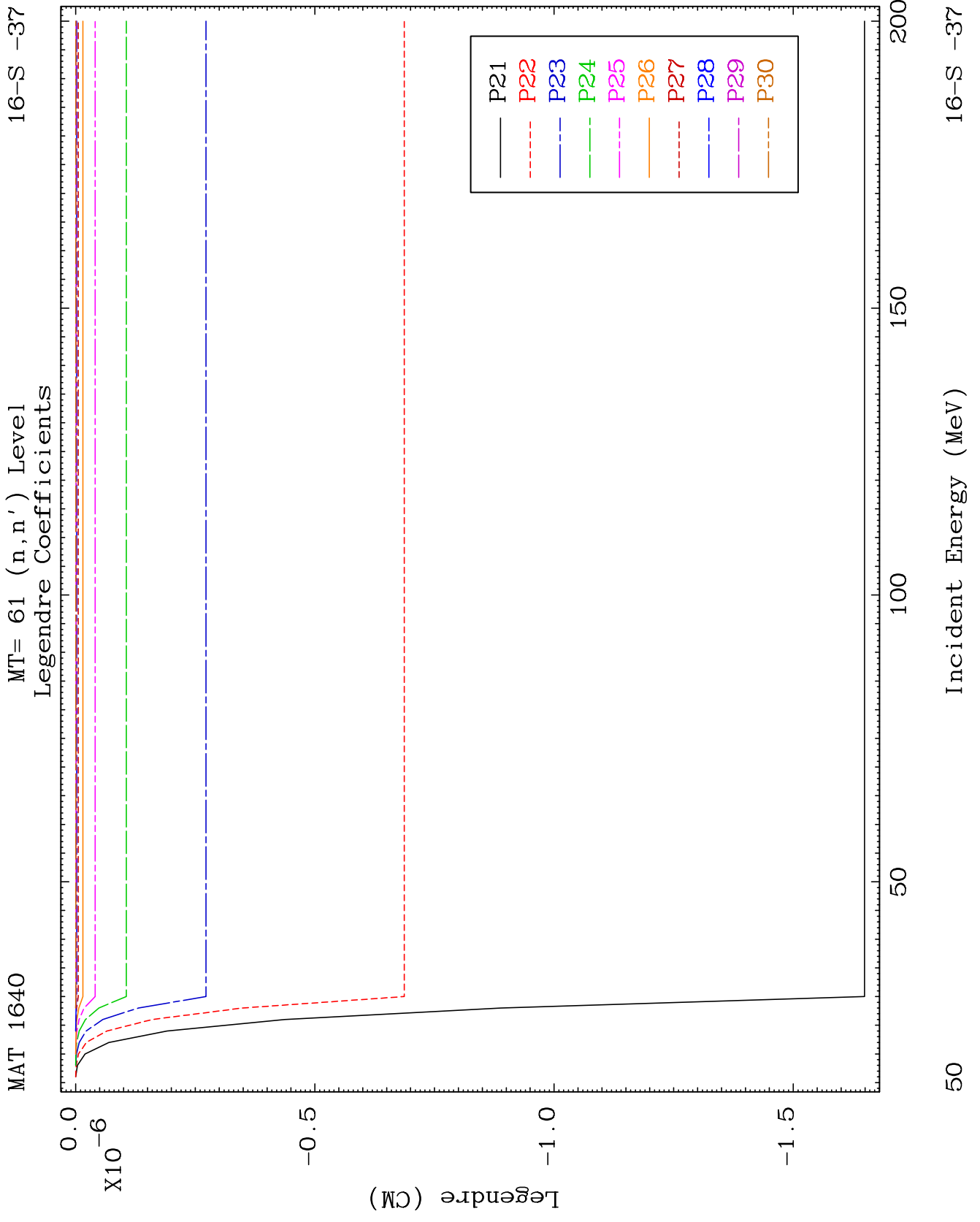
MT= 61 (n,n') Level
Legendre Coefficients

16-S -37



49

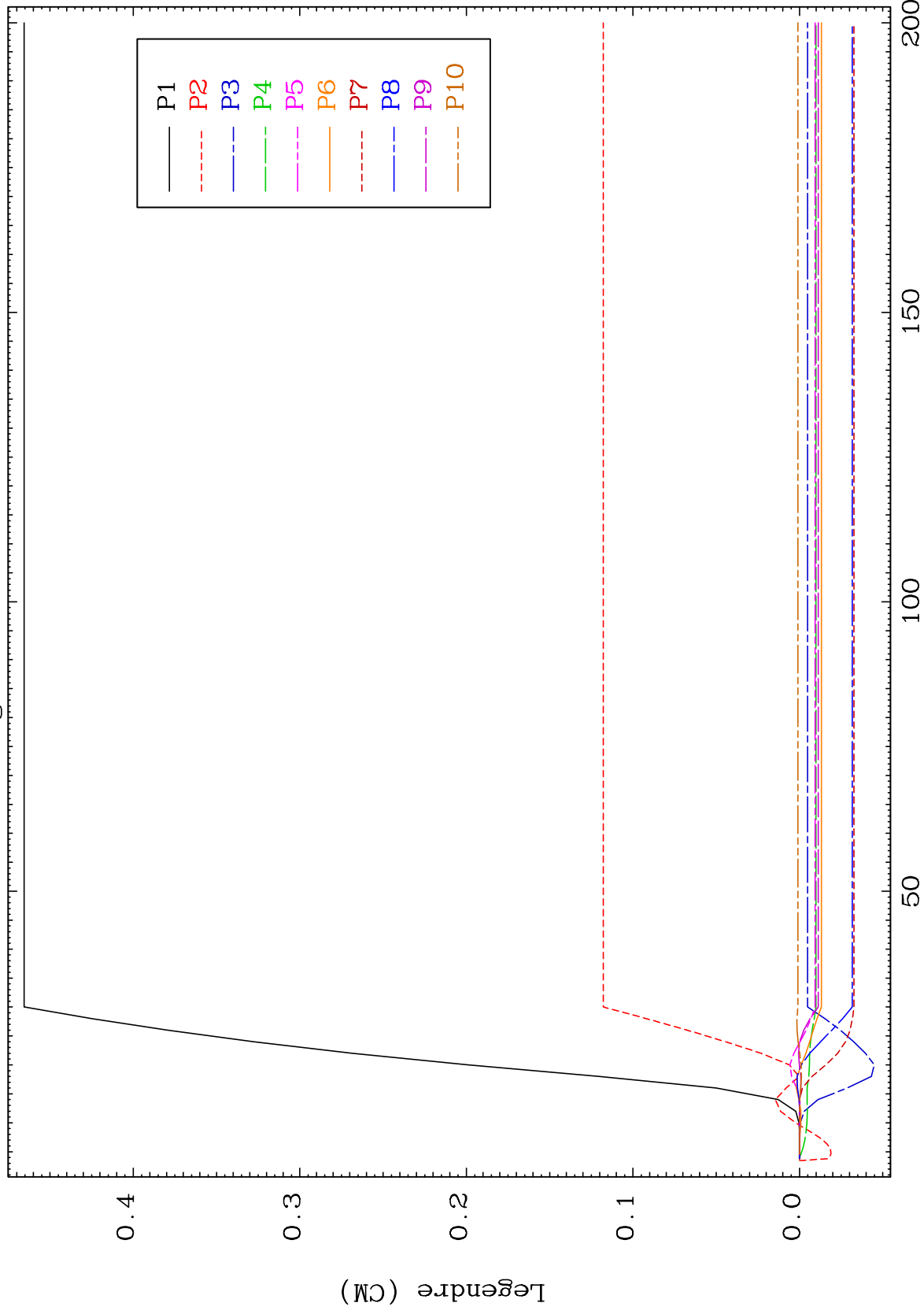
16-S -37



MAT 1640

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

16-S -37



51

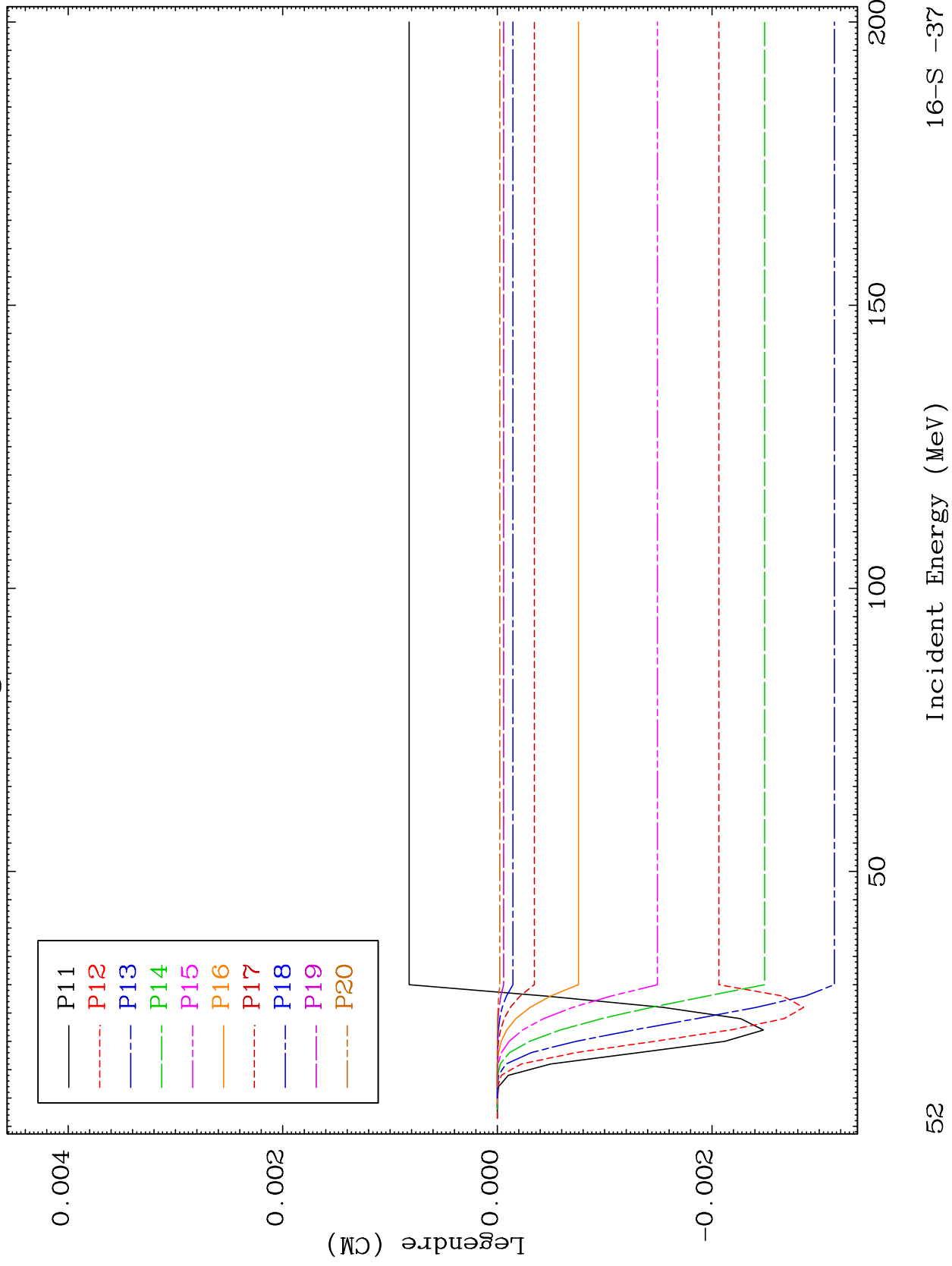
Incident Energy (MeV)

16-S -37

MAT 1640

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

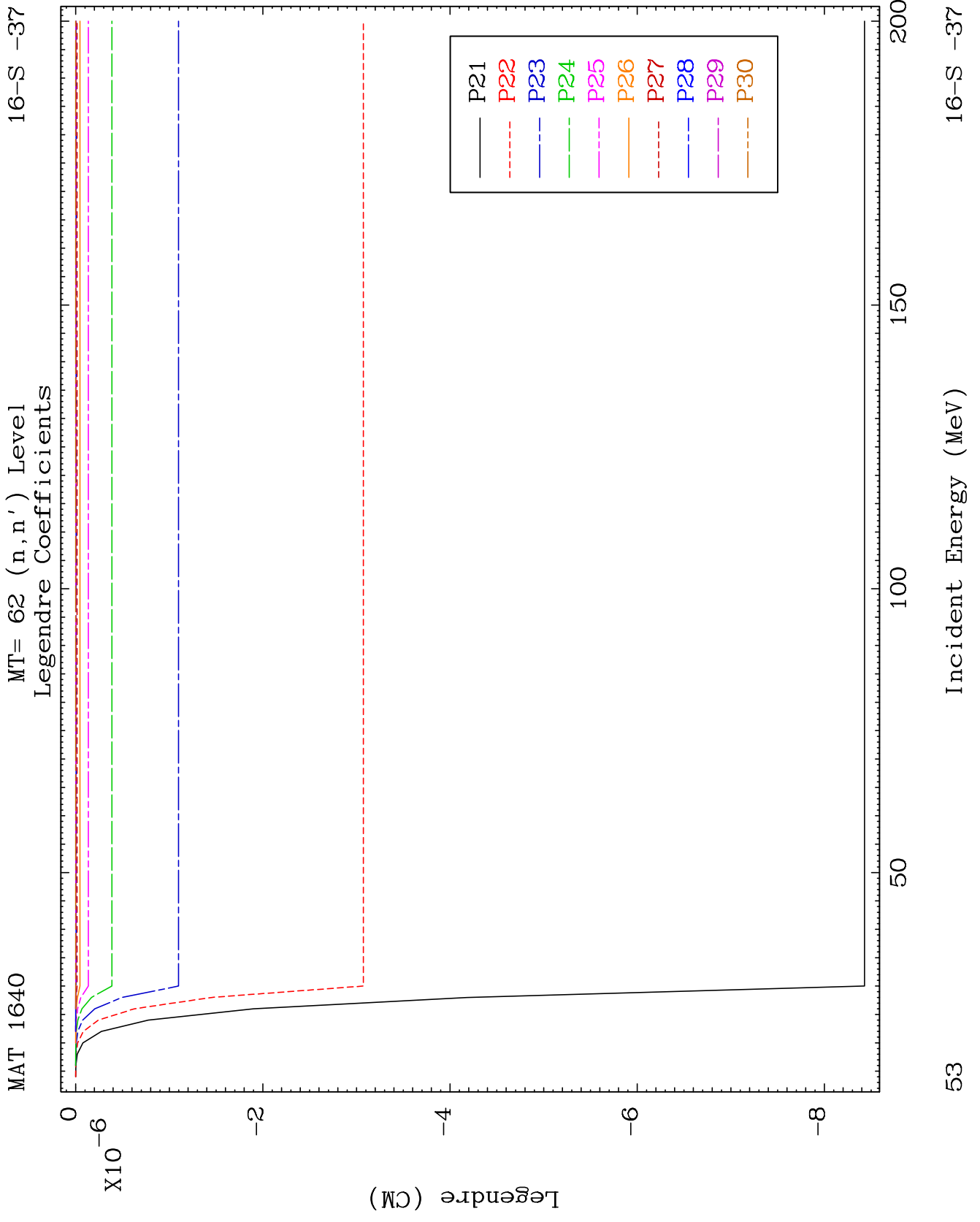
16-S -37



52

Incident Energy (MeV)

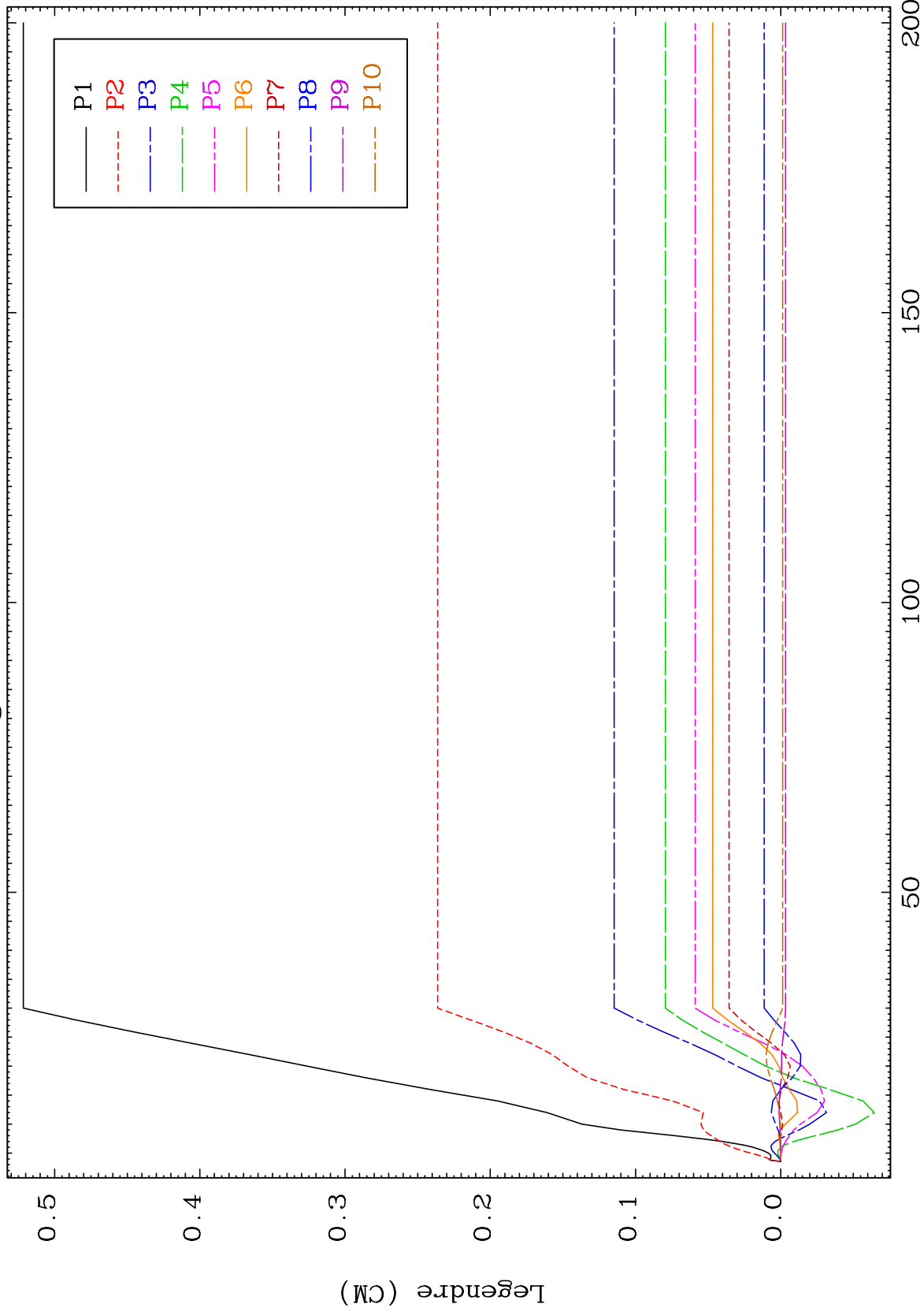
16-S -37



MAT 1640

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

16-S -37



54

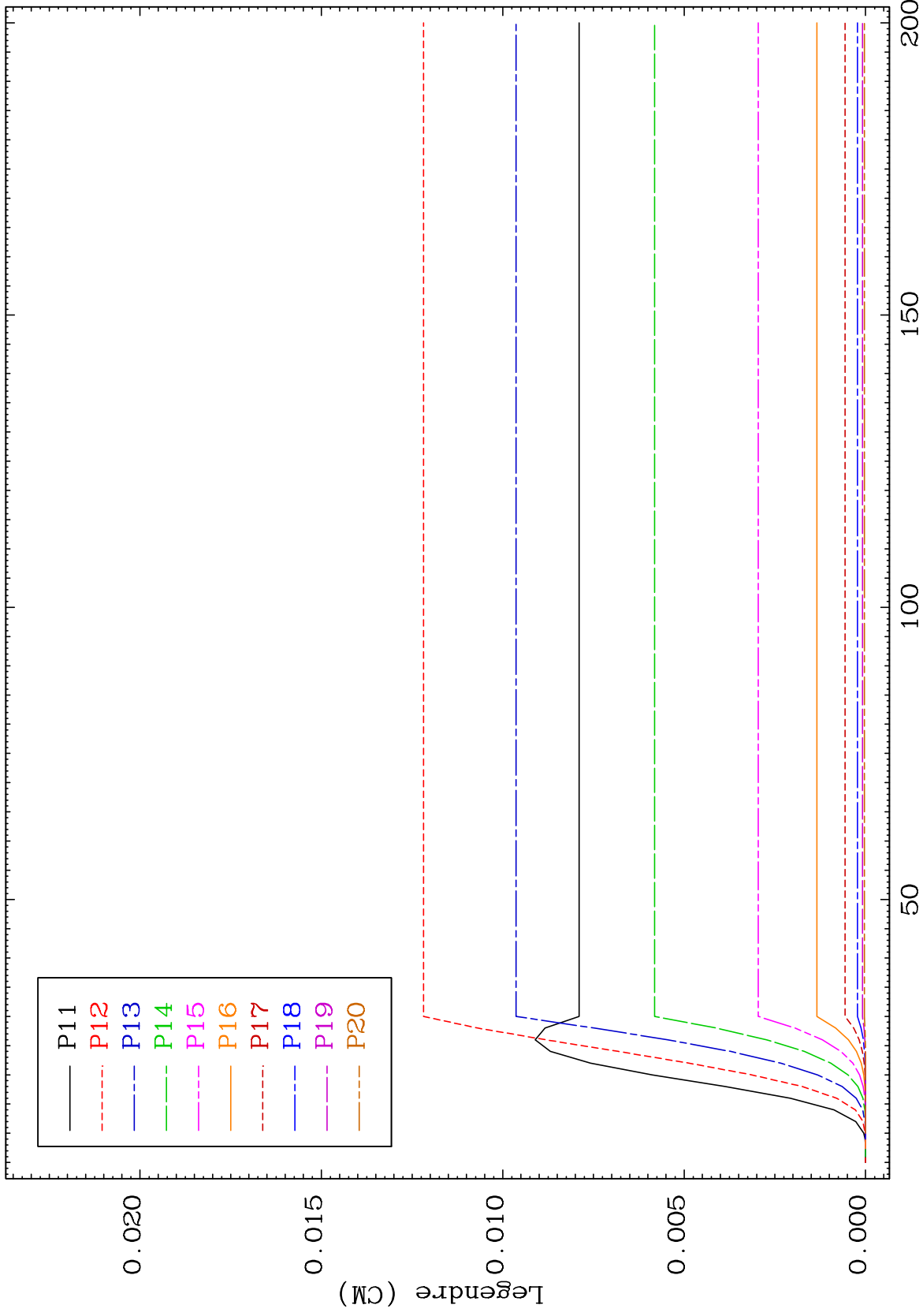
Incident Energy (MeV)

16-S -37

MAT 1640

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

16-S -37



55

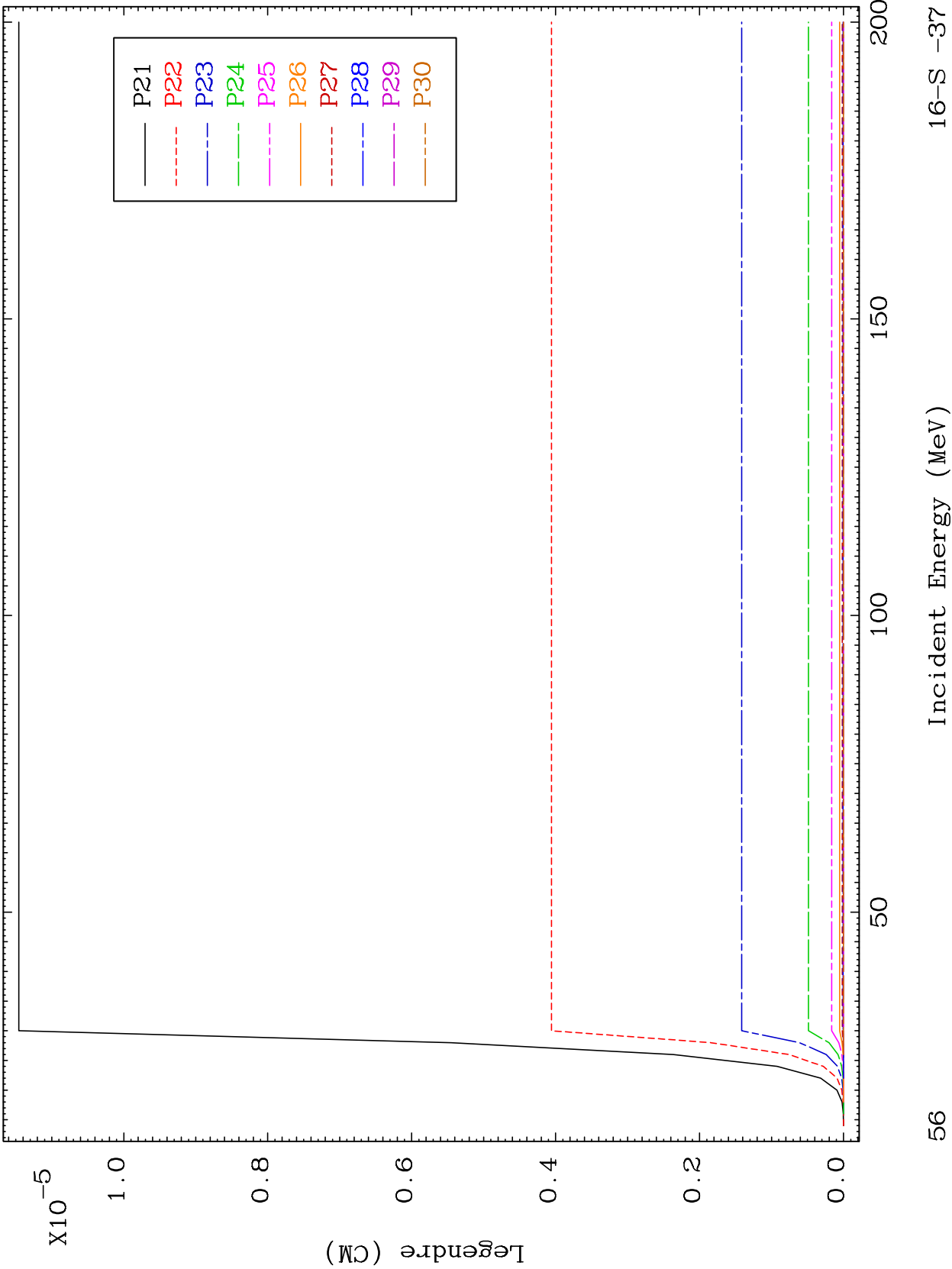
Incident Energy (MeV)

16-S -37

MAT 1640

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

16-S -37



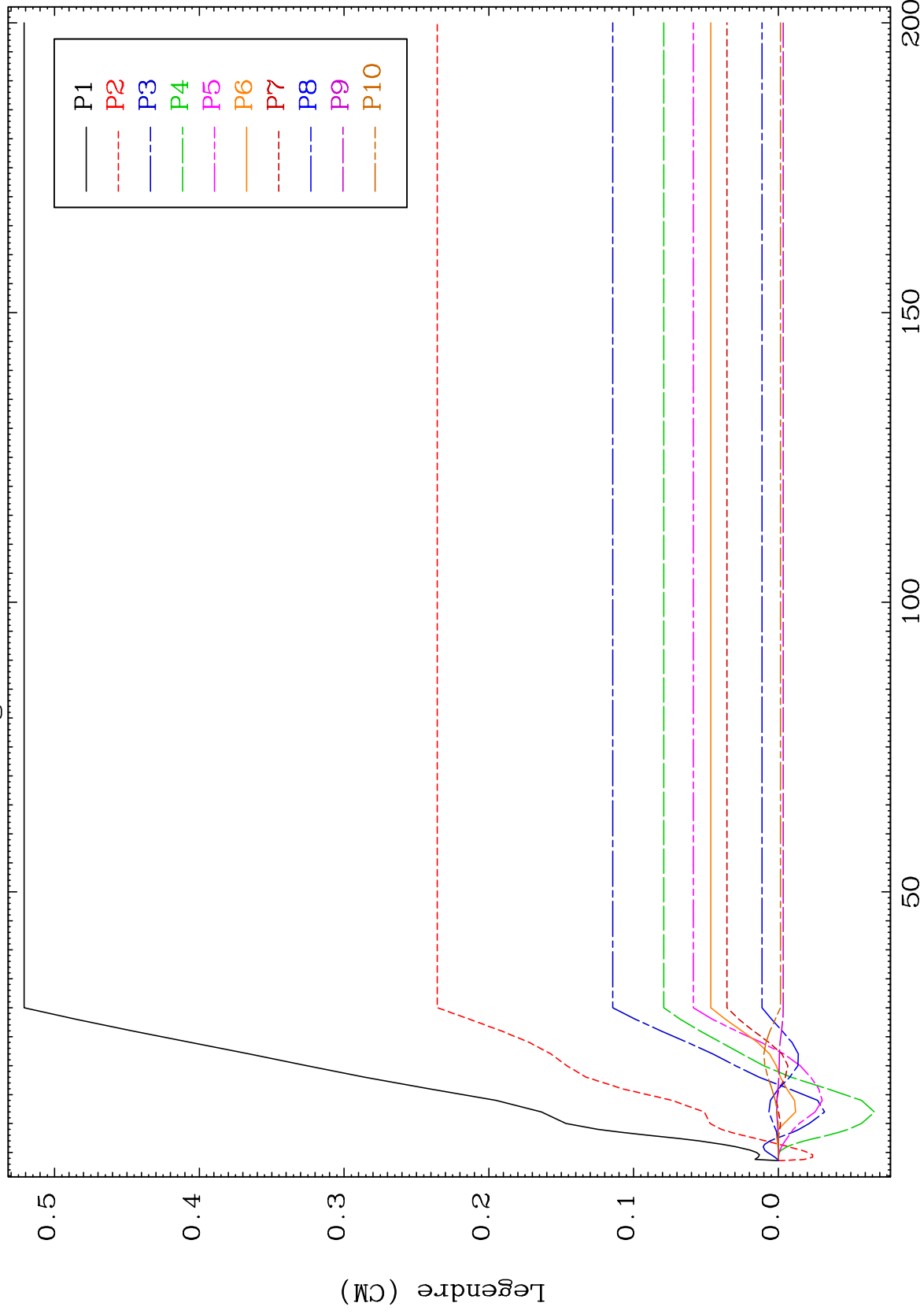
56

16-S -37

MAT 1640

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

16-S -37



57

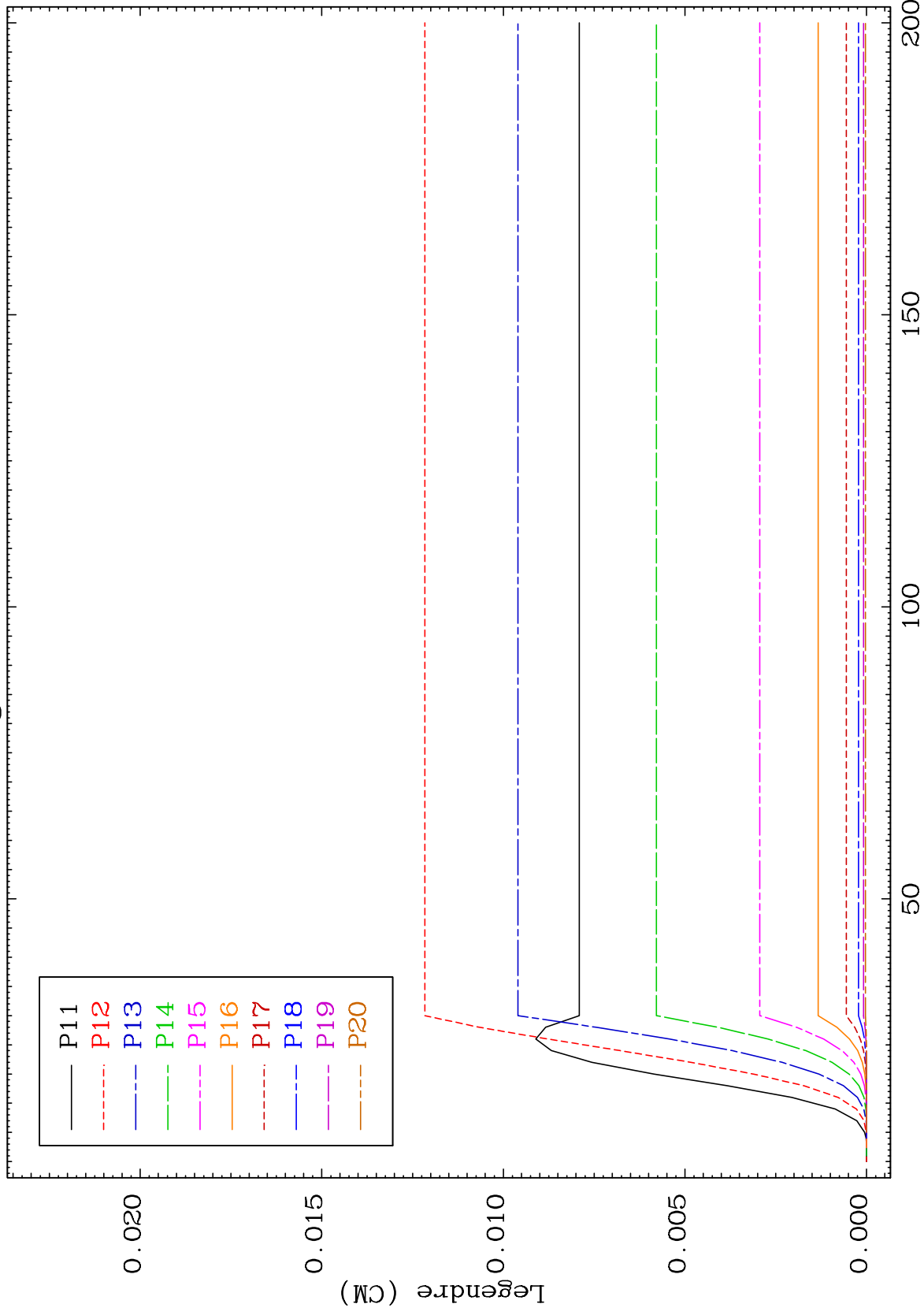
Incident Energy (MeV)

16-S -37

MAT 1640

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

16-S -37



58

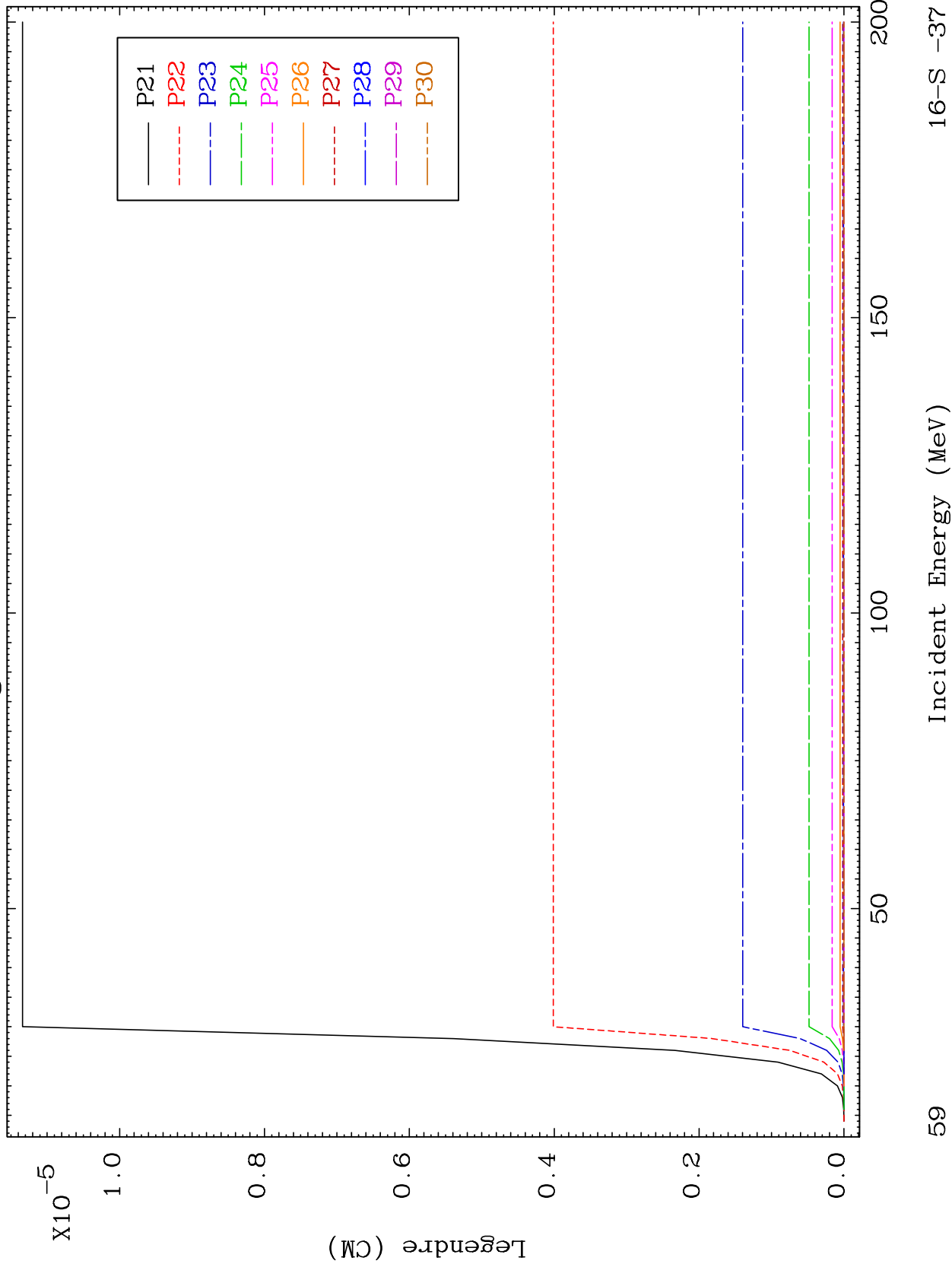
Incident Energy (MeV)

16-S -37

MAT 1640

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

16-S -37



59

Incident Energy (MeV)

16-S -37

