

Program EVALPLOT
(Version 2021-1)

by

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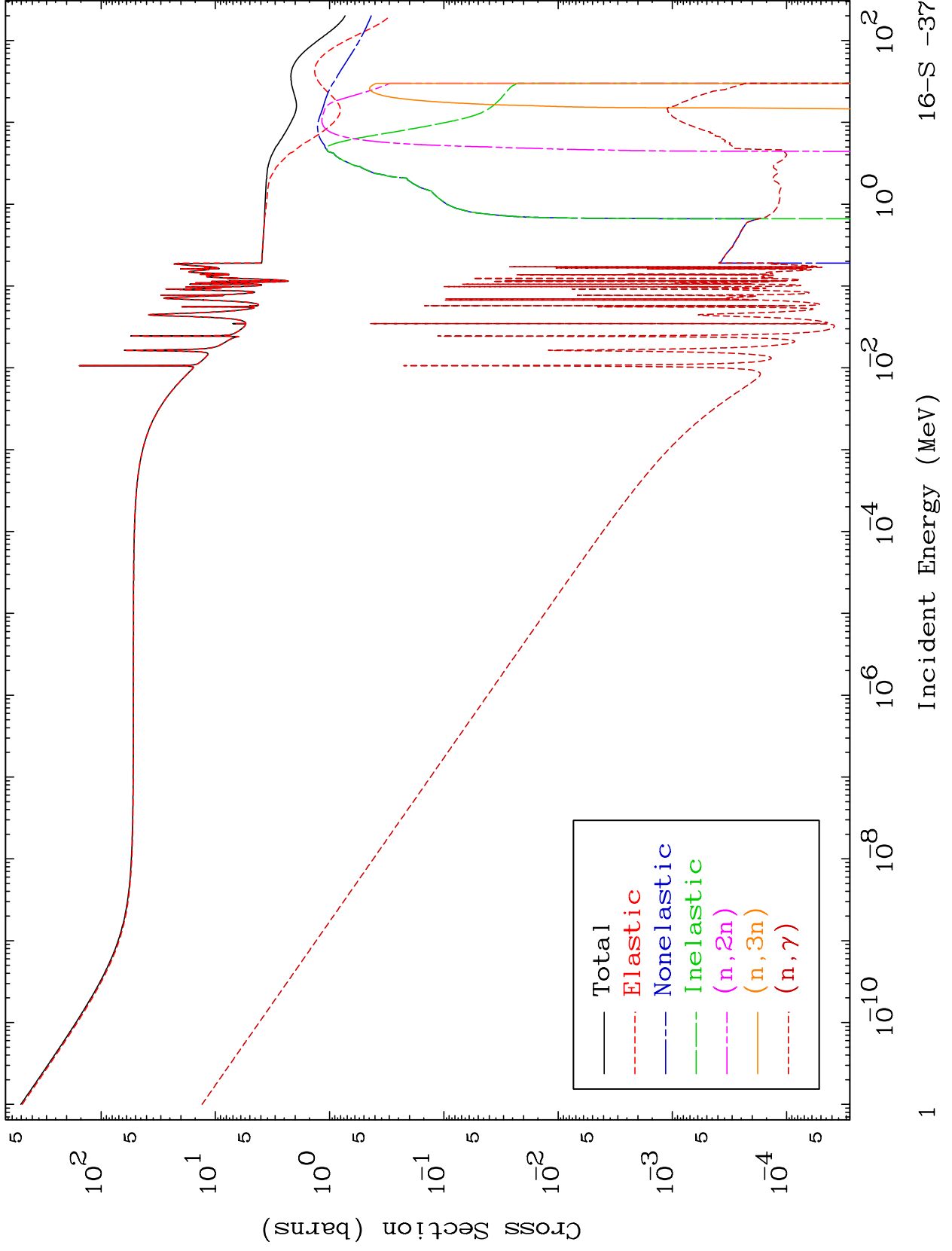
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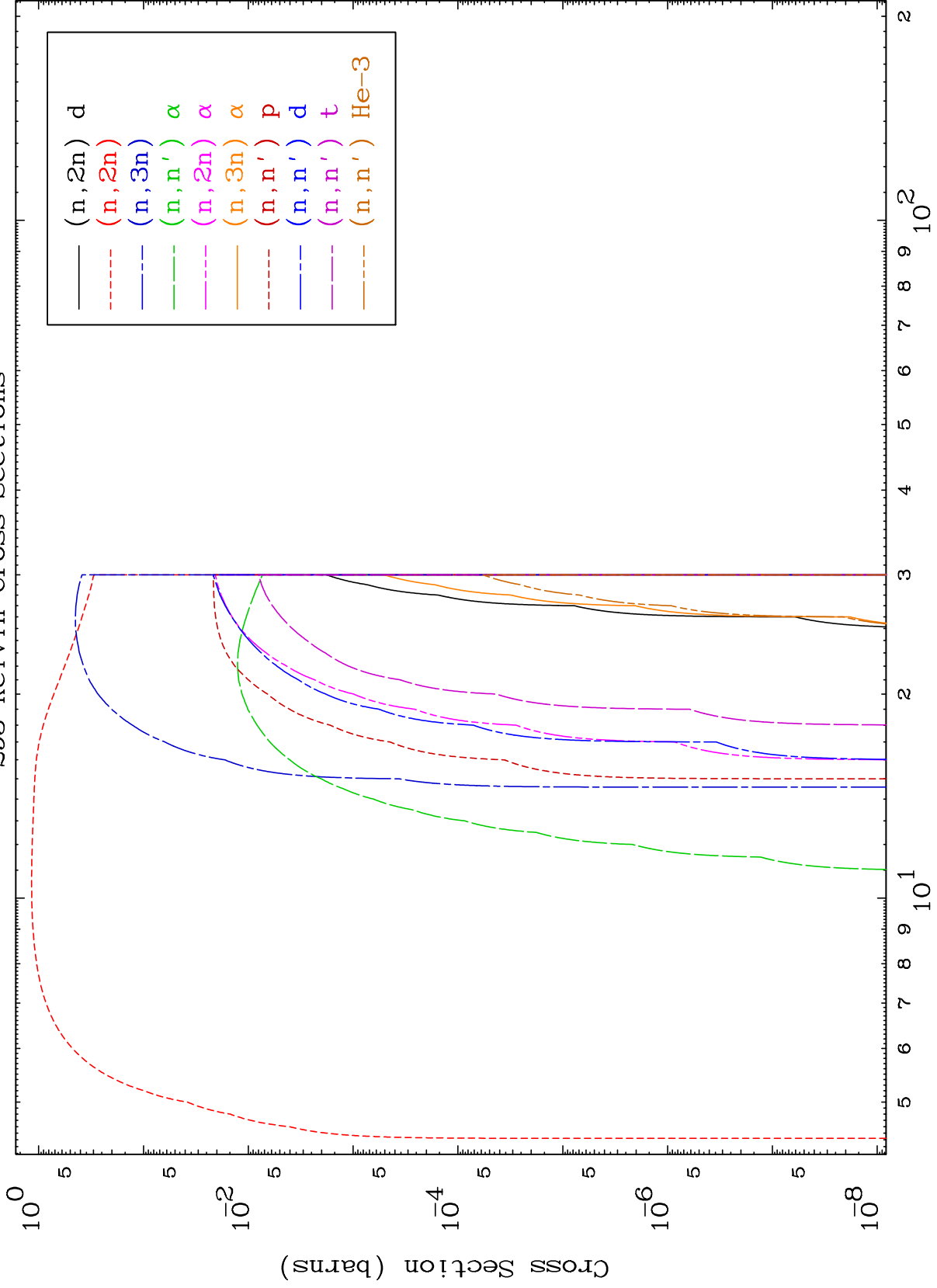
Press Mouse Button to Start

MAT 1640

Neutron Major
293 Kelvin Cross Sections

16-S -37

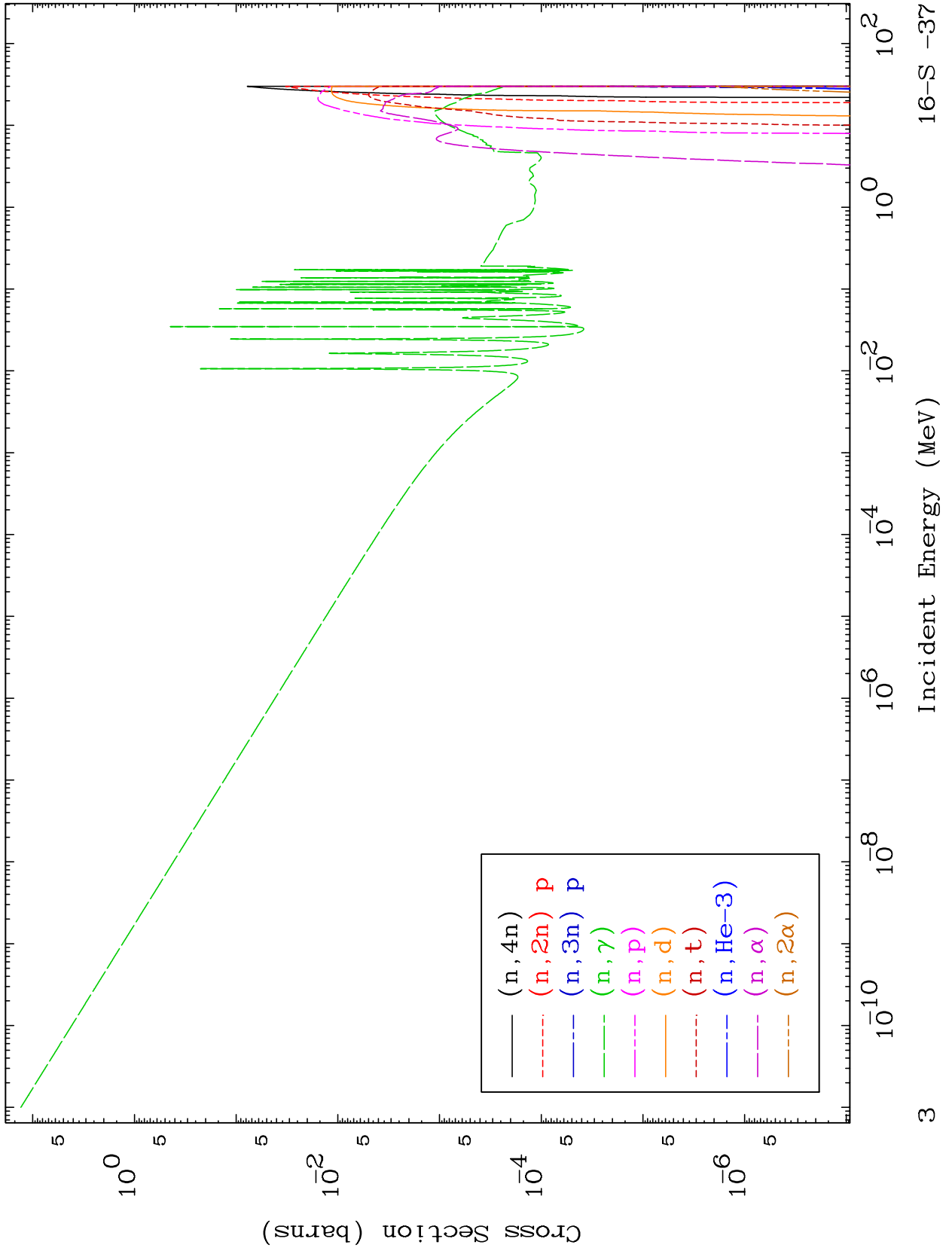


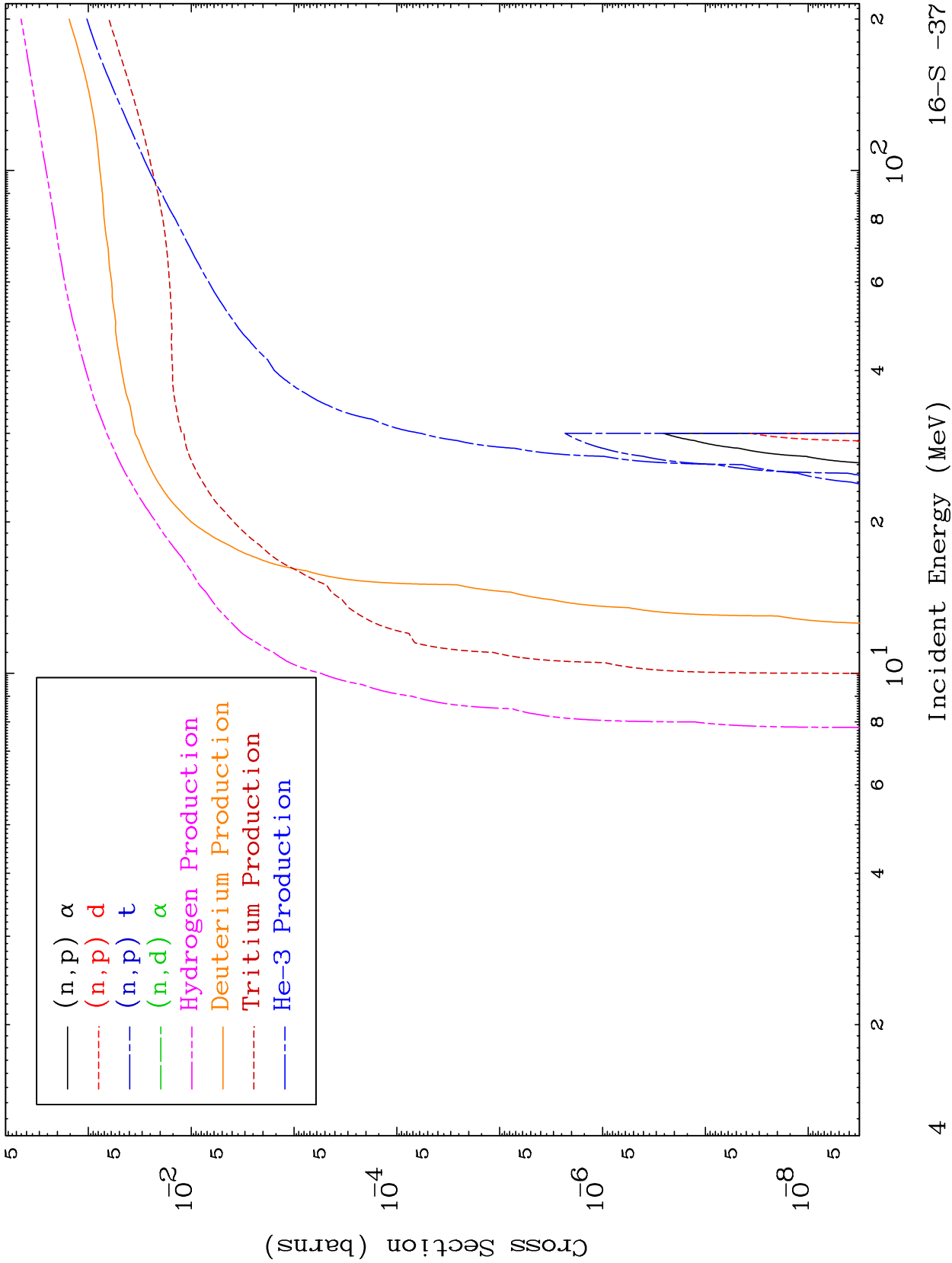


MAT 1640

Neutron Absorption
293 Kelvin Cross Sections

16-S -37

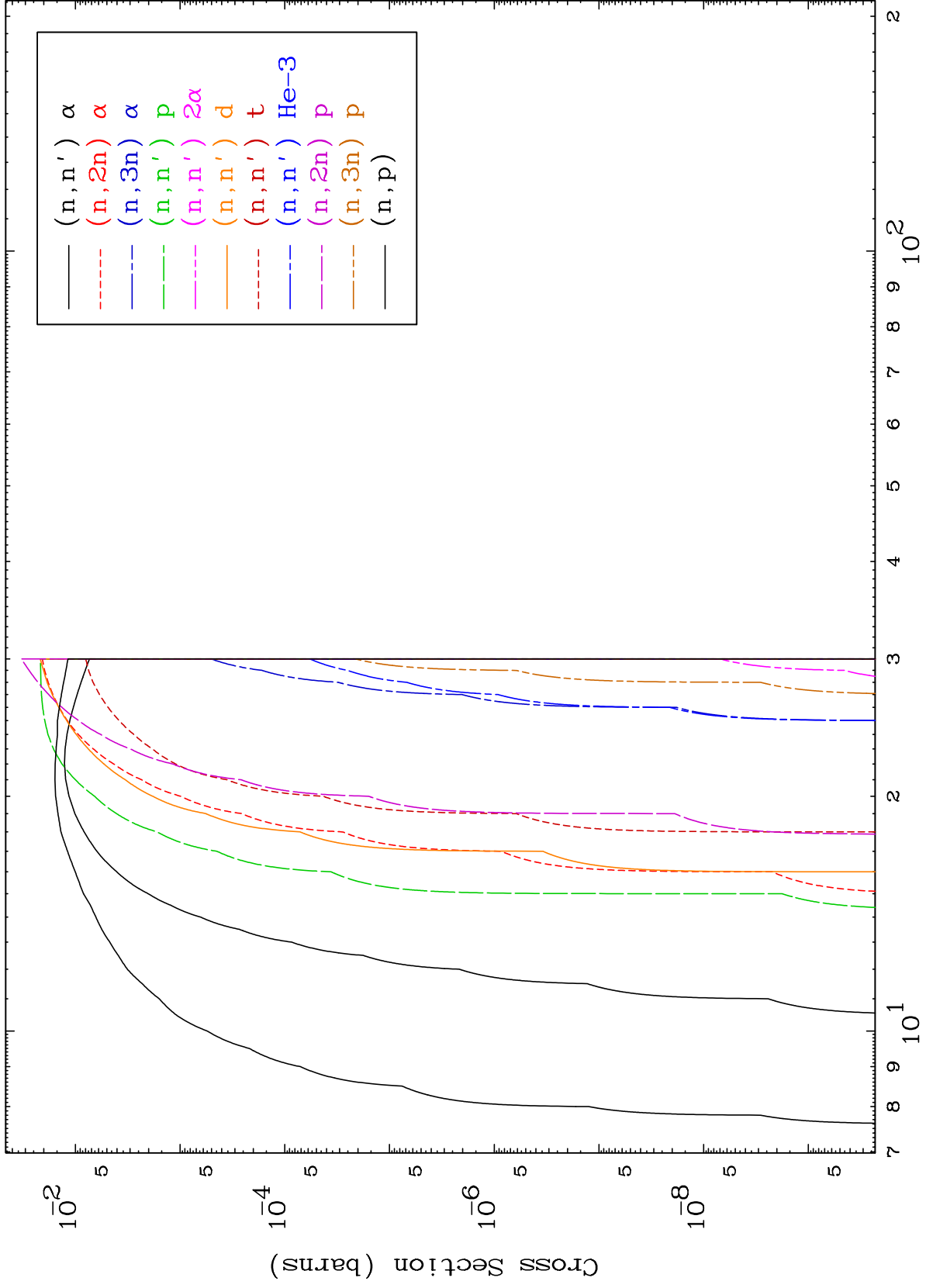




MAT 1640

Charged Particle
293 Kelvin Cross Sections

16-S -37



5

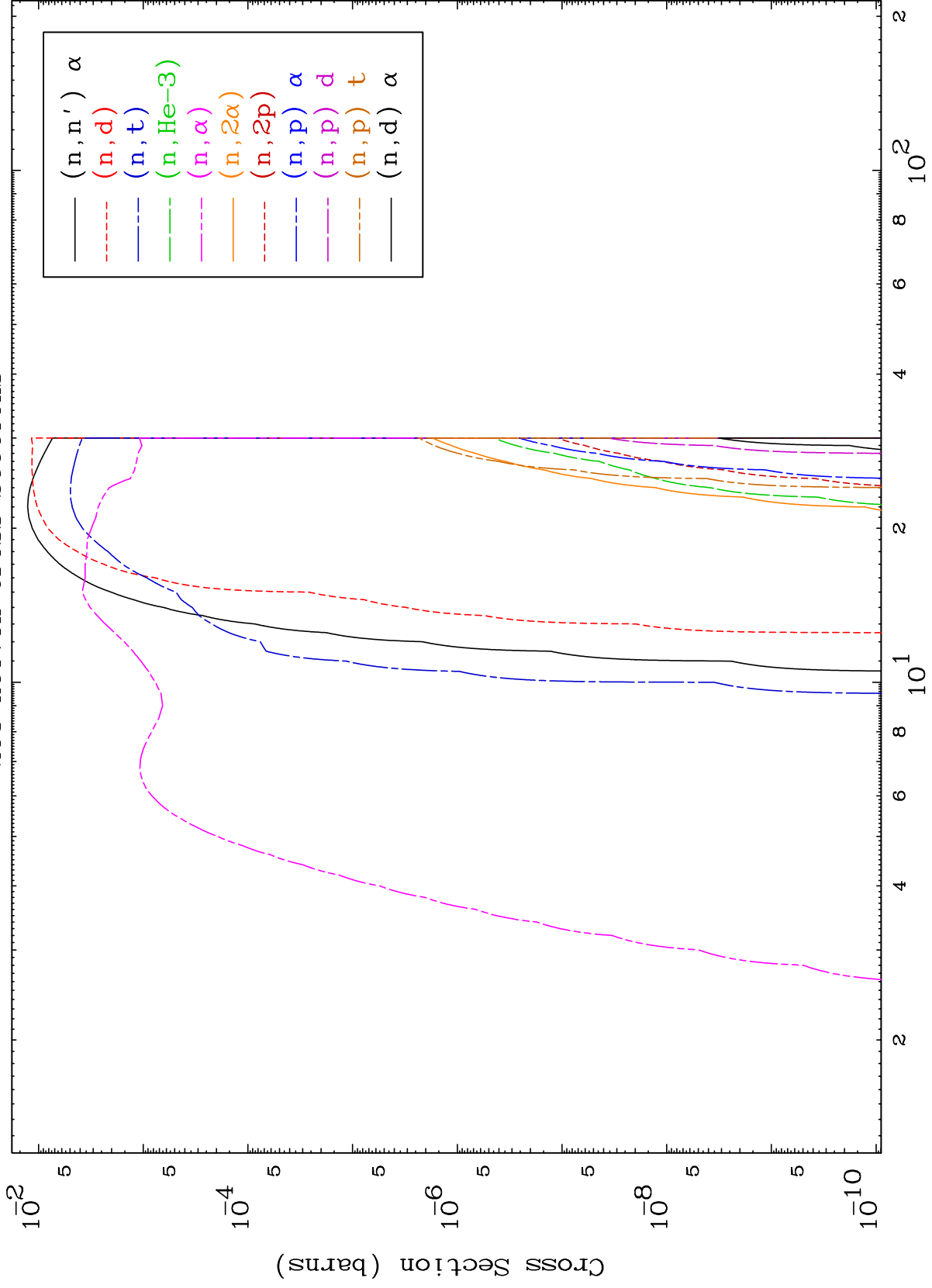
Incident Energy (MeV)

16-S -37

MAT 1640

Charged Particle
293 Kelvin Cross Sections

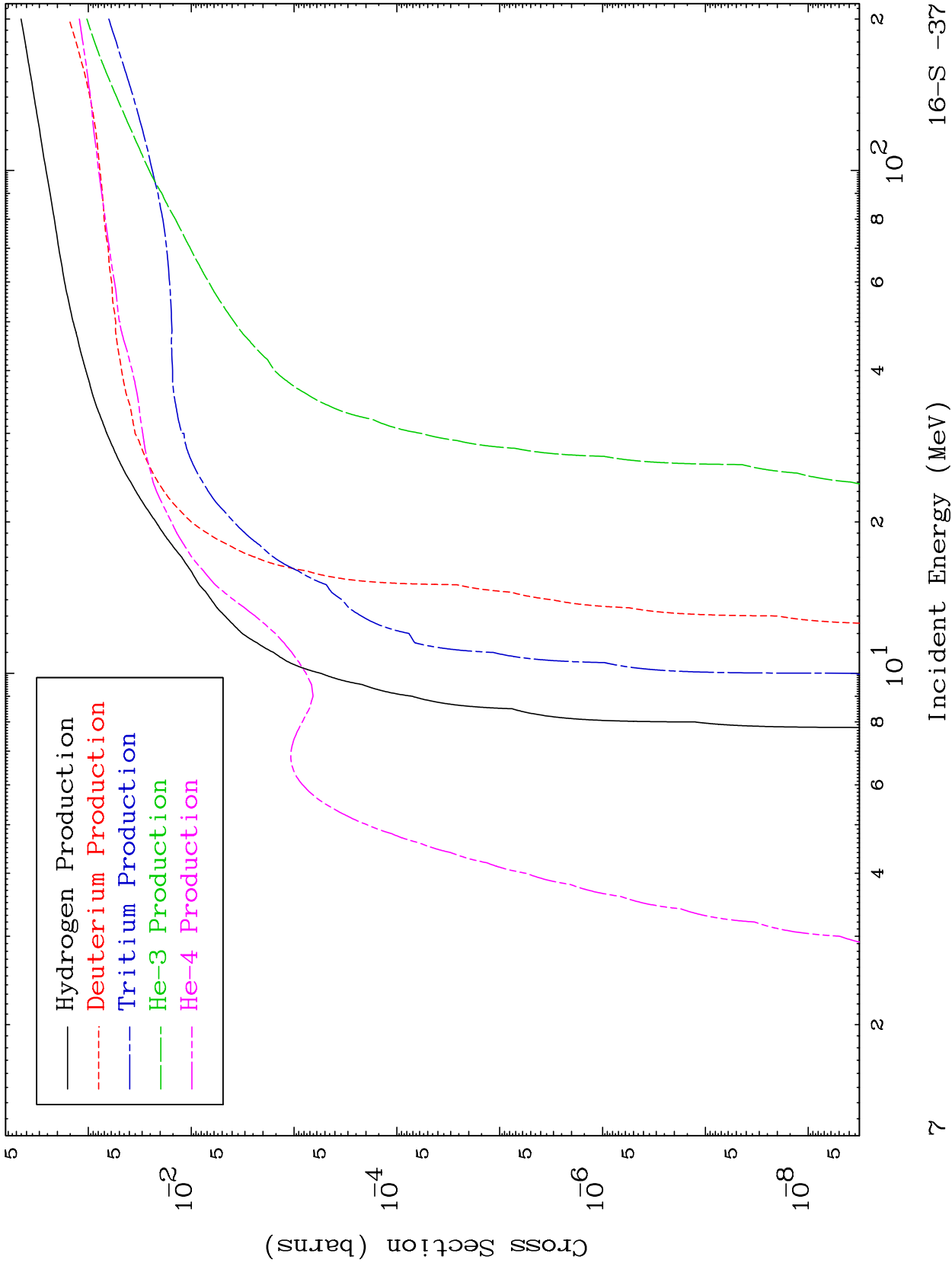
16-S -37

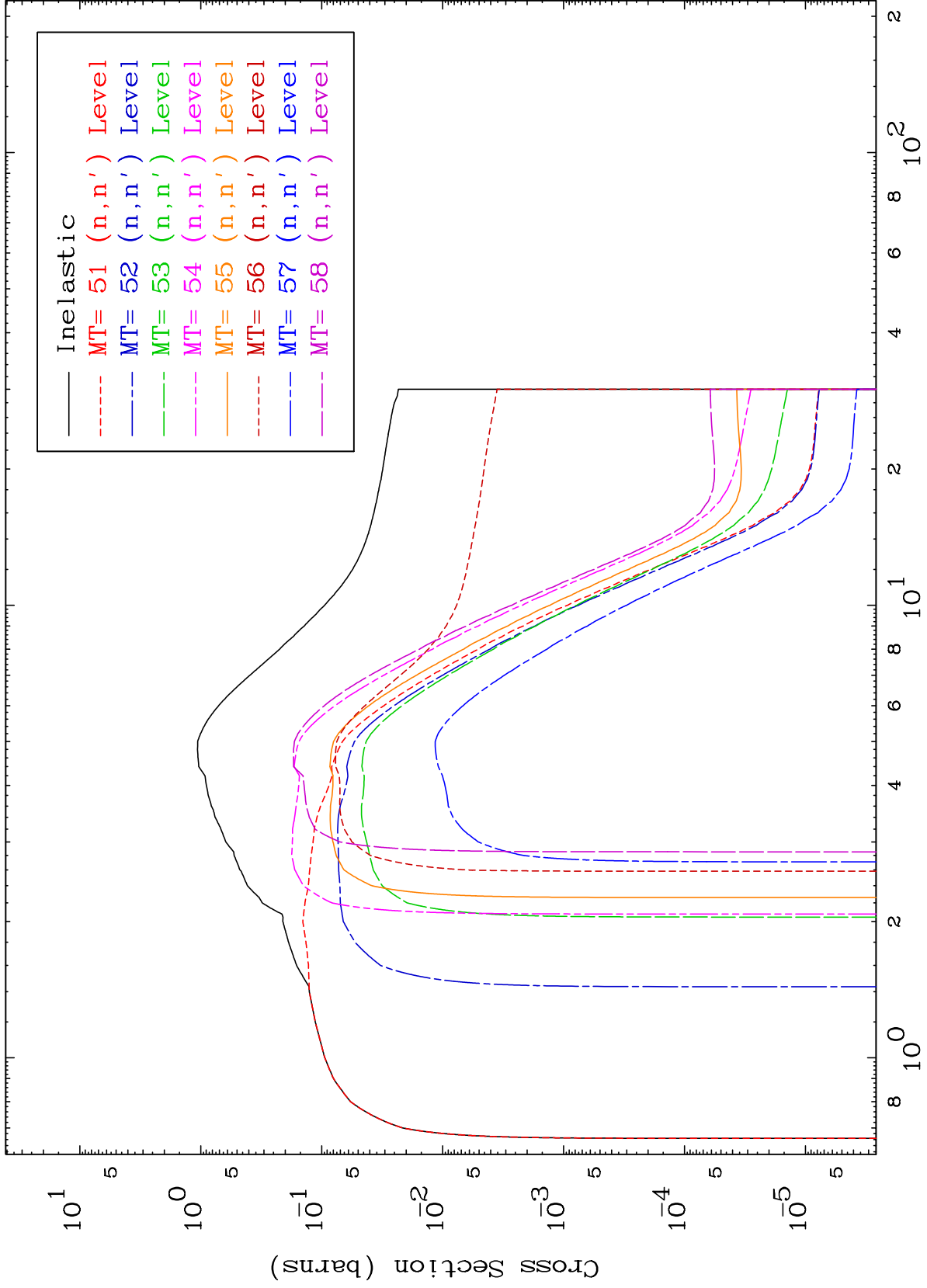


6

Incident Energy (MeV)

16-S -37



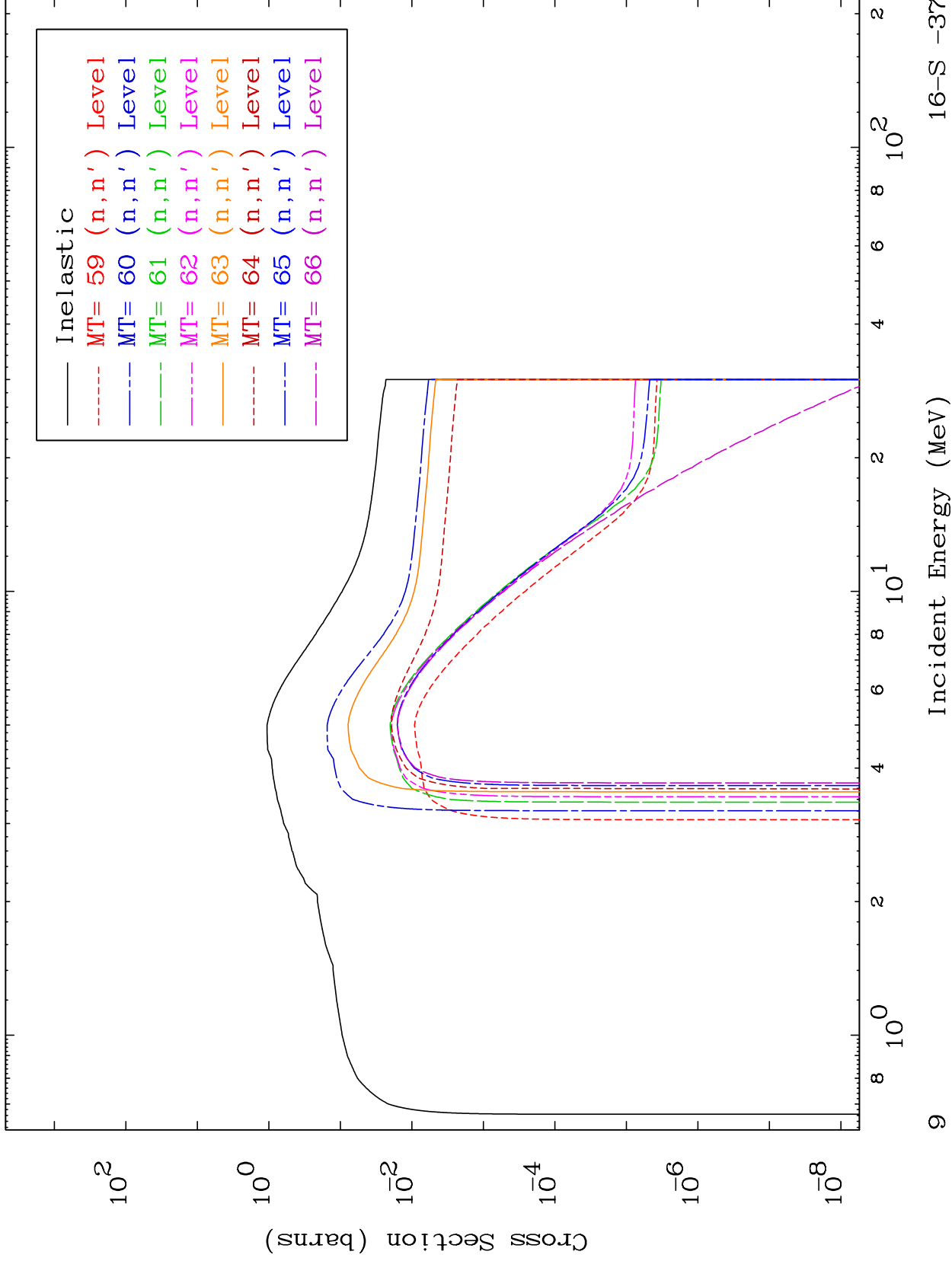


MAT 1640

(n,n') Levels

16-S -37

293 Kelvin Cross Sections

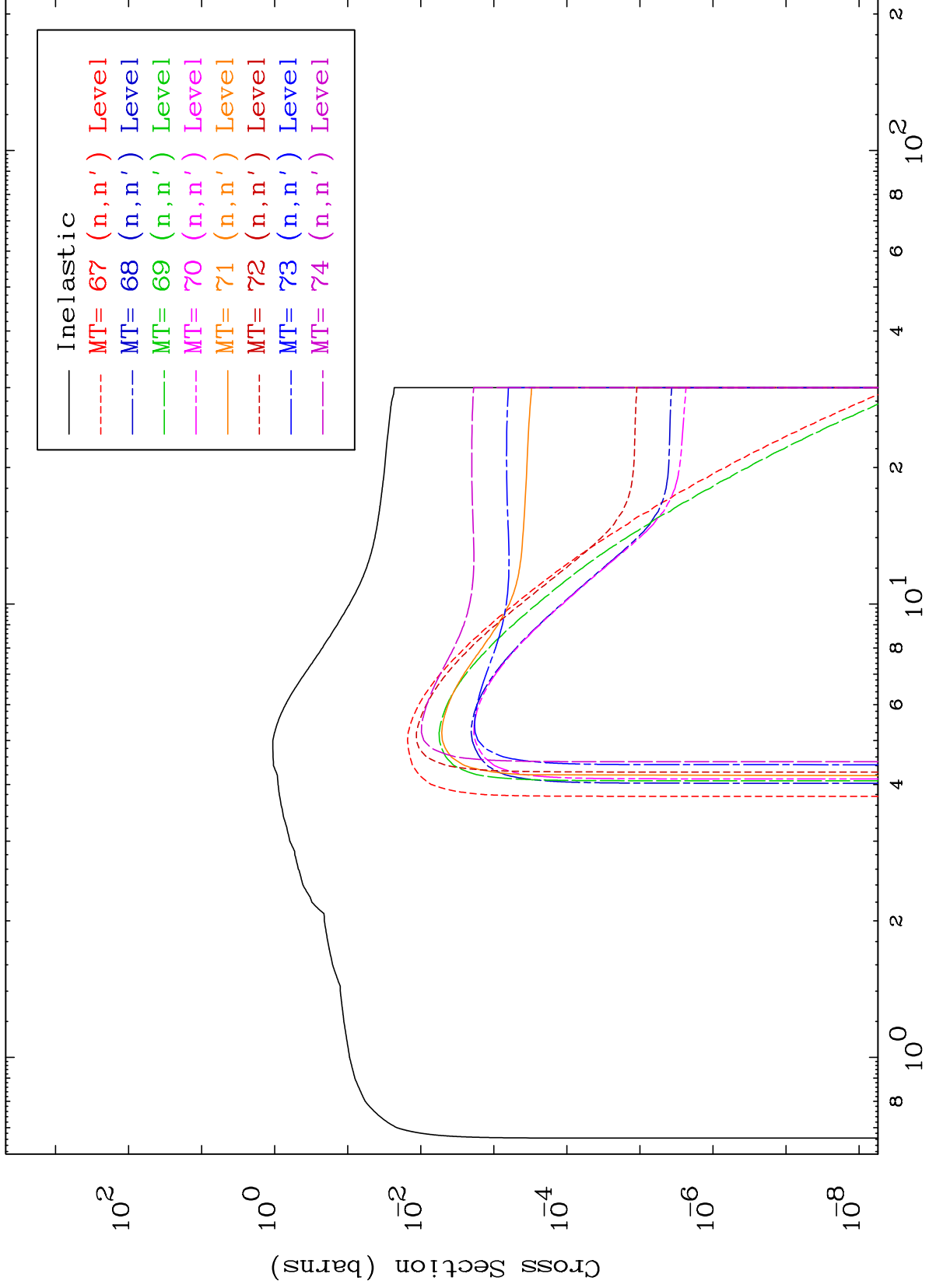


MAT 1640

(n,n') Levels

16-S -37

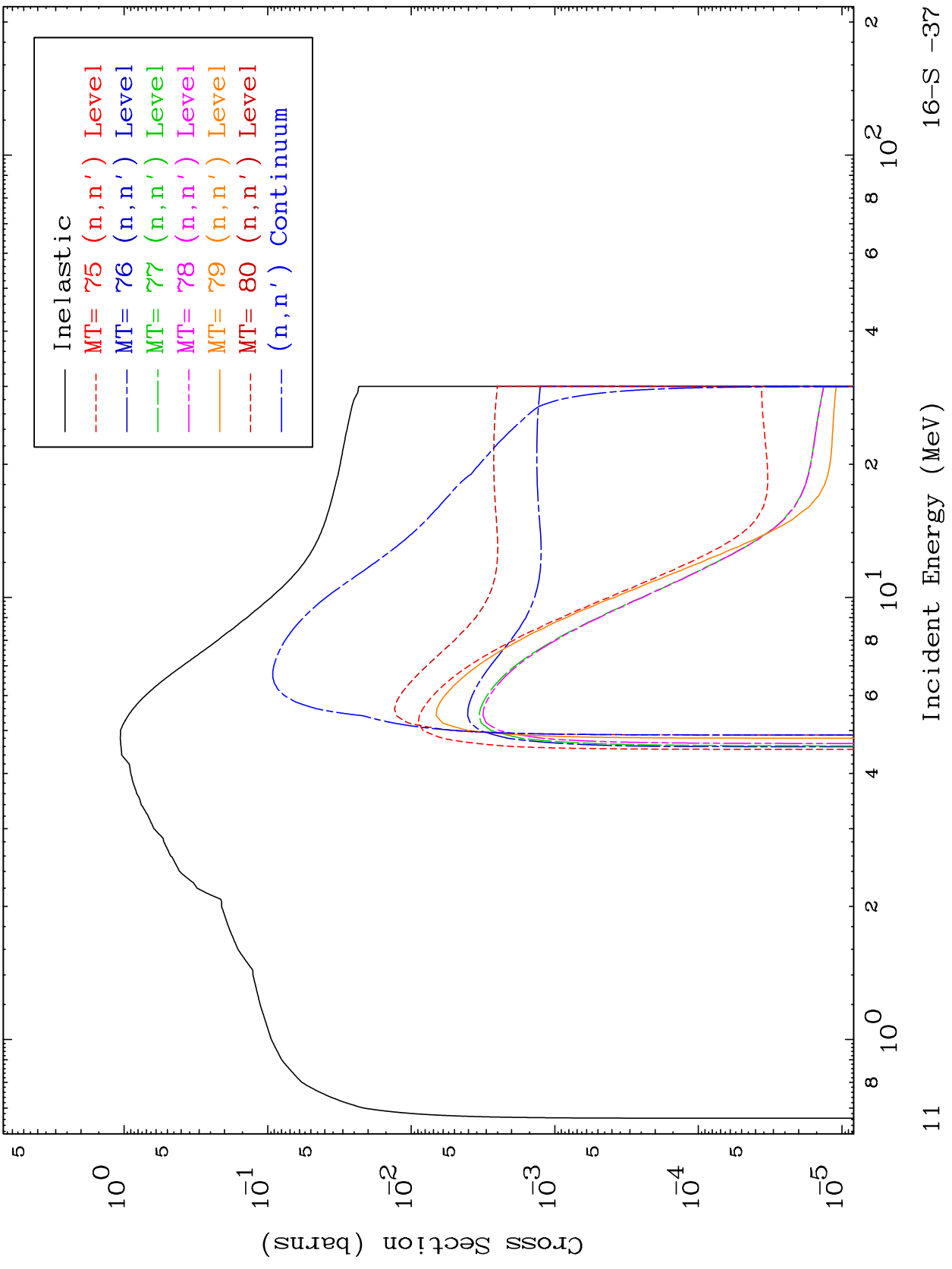
293 Kelvin Cross Sections



10

Incident Energy (MeV)

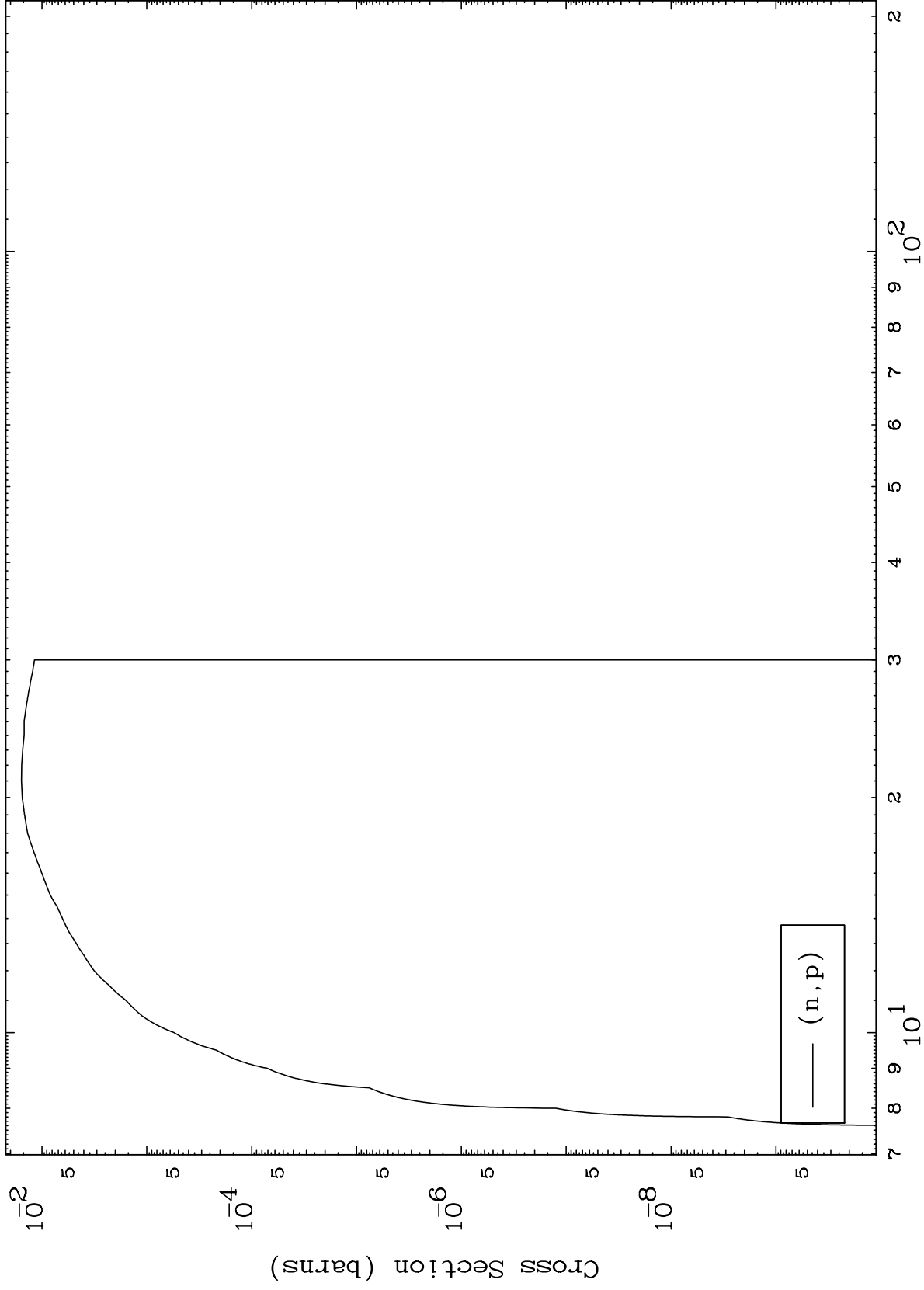
16-S -37



MAT 1640

(n,p) Levels
293 Kelvin Cross Sections

16-S -37



12

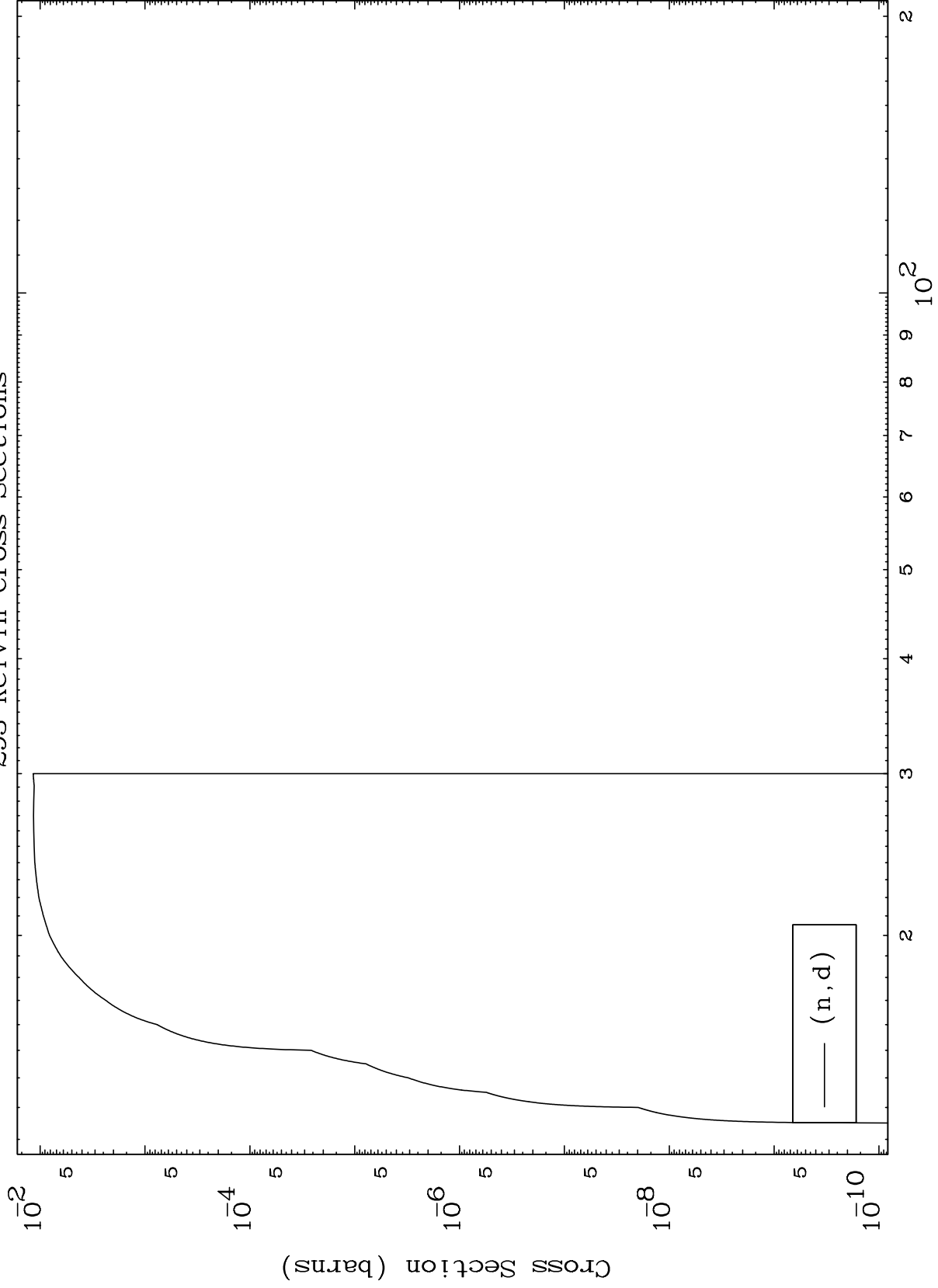
Incident Energy (MeV)

16-S -37

MAT 1640

(n,d) Levels
293 Kelvin Cross Sections

16-S -37



13

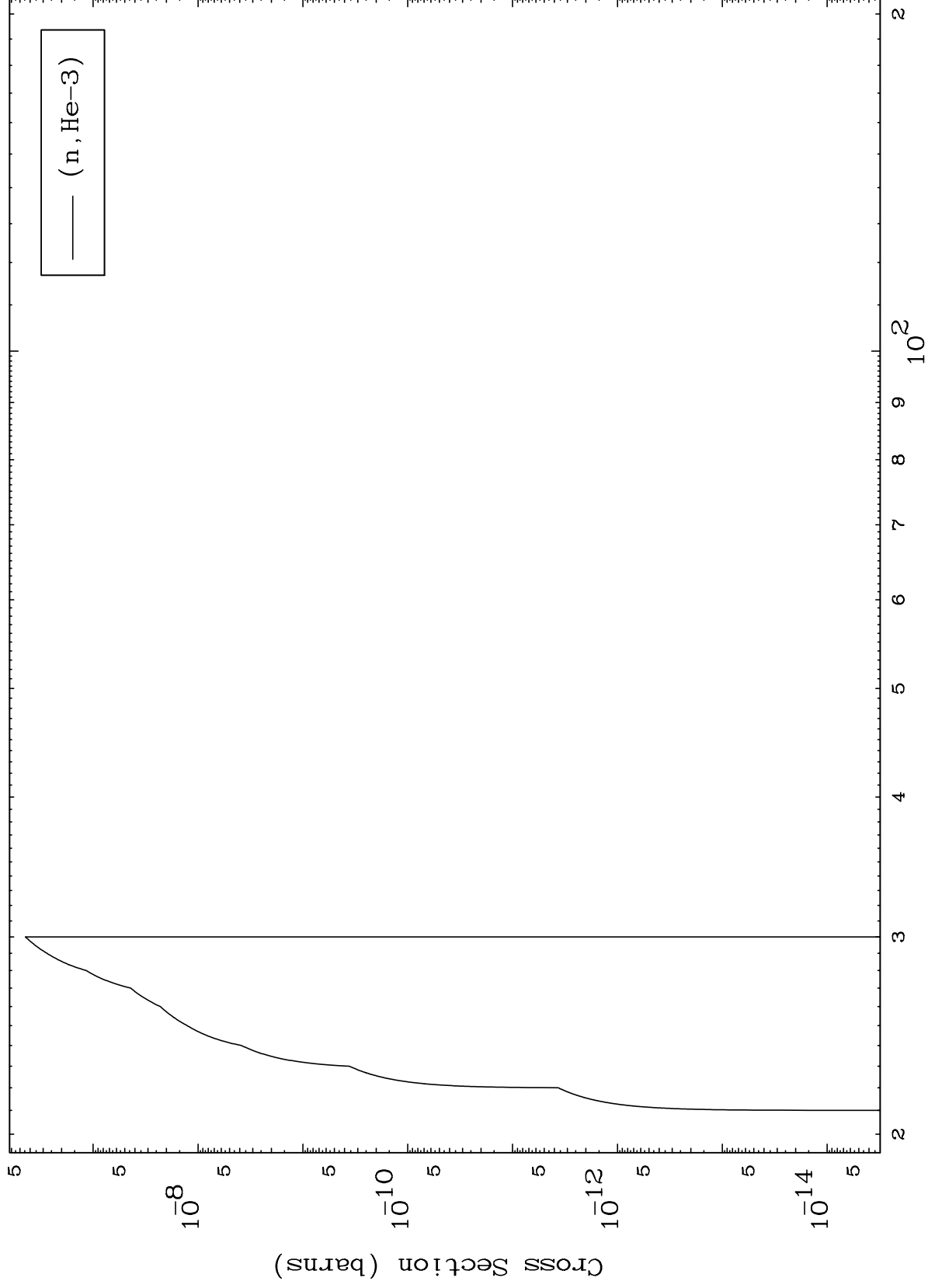
Incident Energy (MeV)

16-S -37

MAT 1640

(n,He3) Levels
293 Kelvin Cross Sections

16-S -37



15

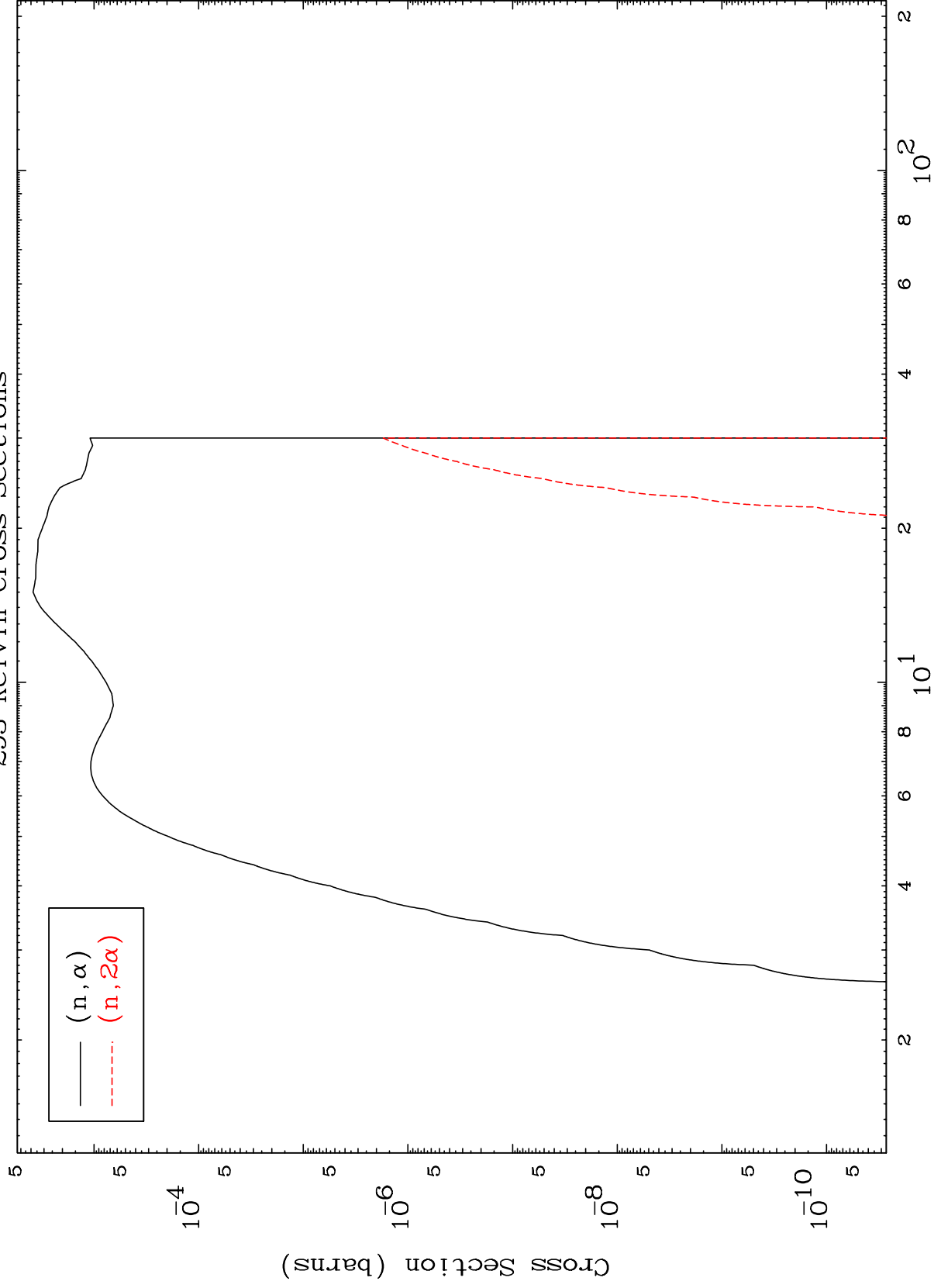
Incident Energy (MeV)

16-S -37

MAT 1640

(n, α) Levels
293 Kelvin Cross Sections

16-S -37



16

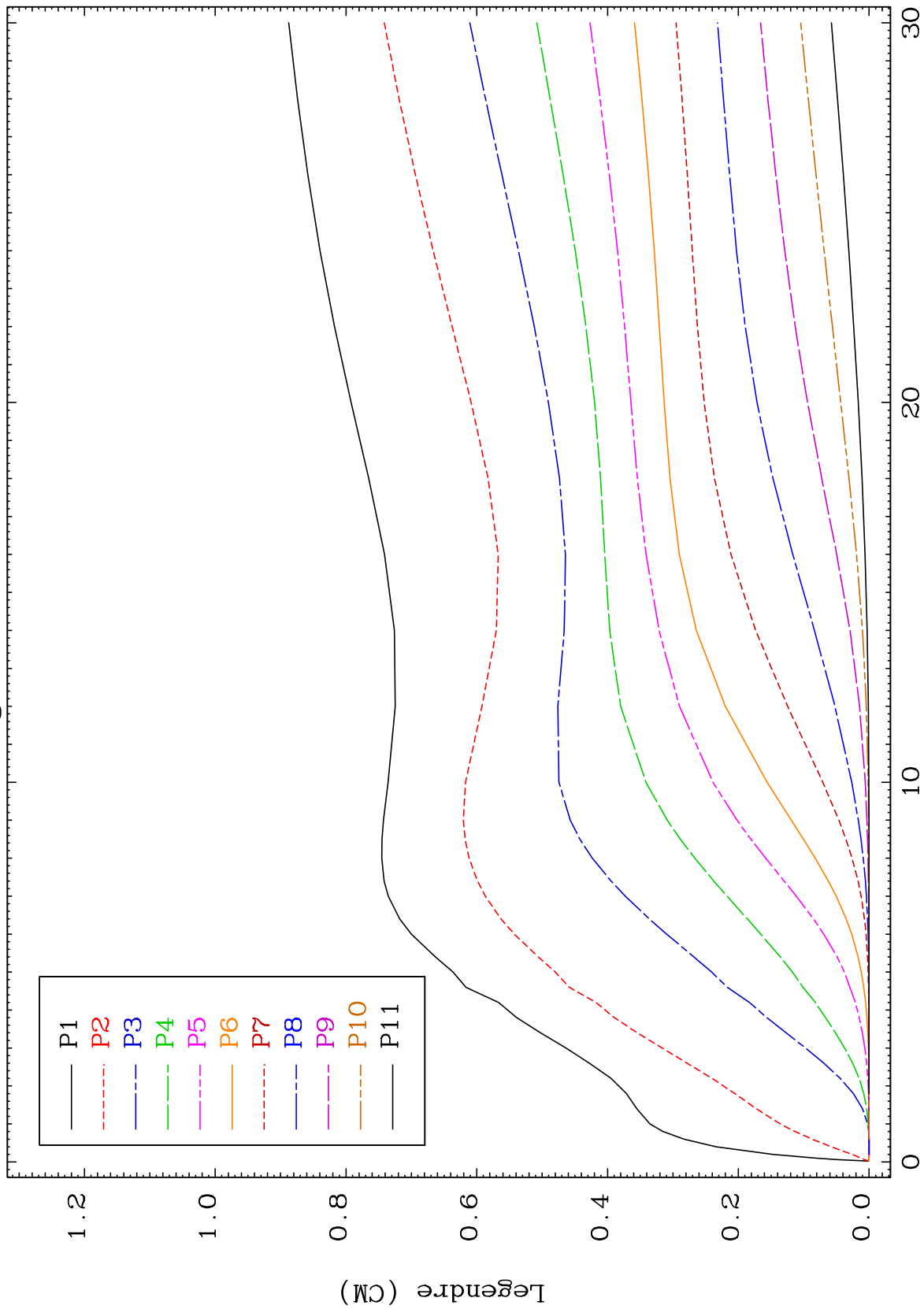
Incident Energy (MeV)

16-S -37

MAT 1640

Elastic Legendre Coefficients

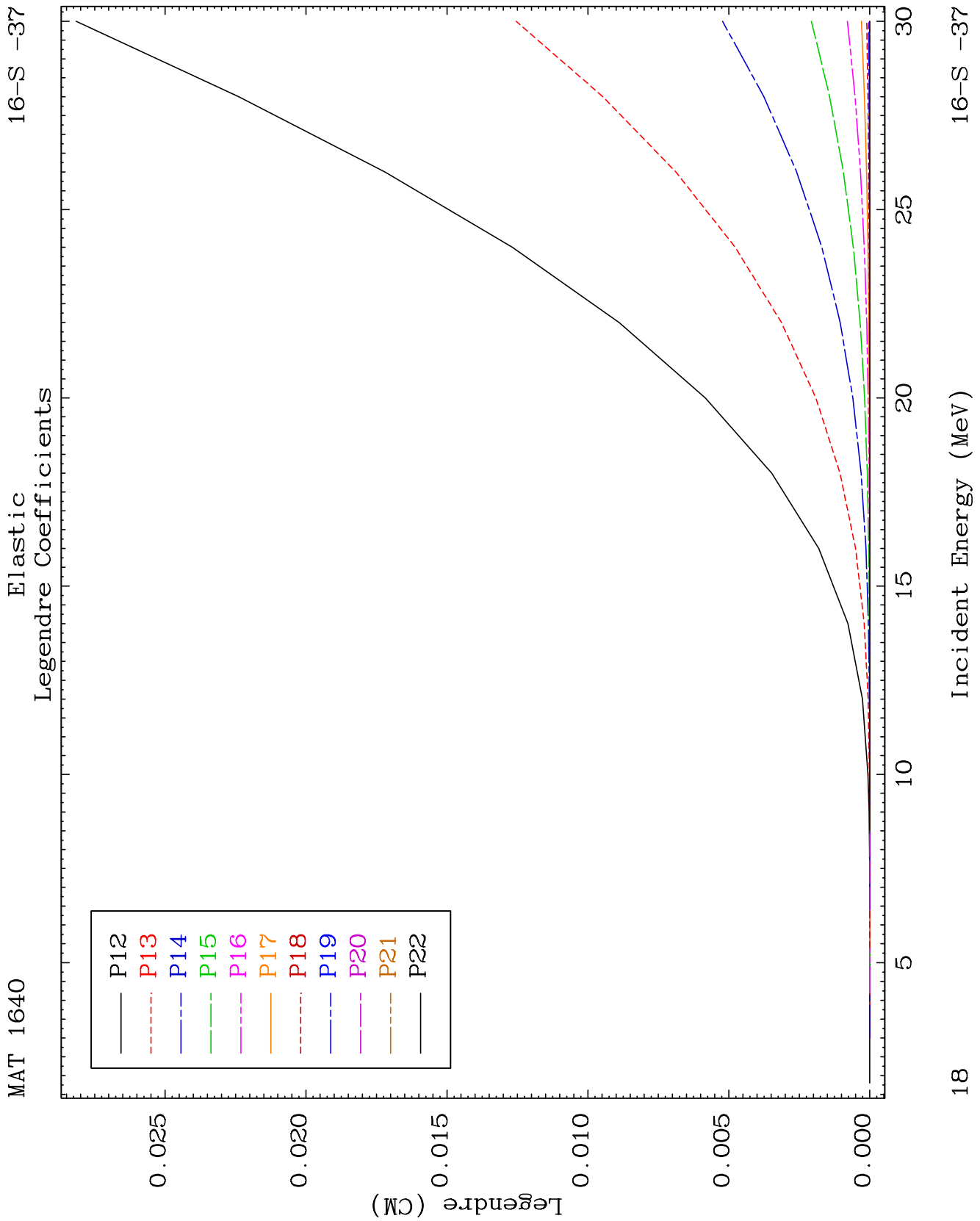
16-S -37

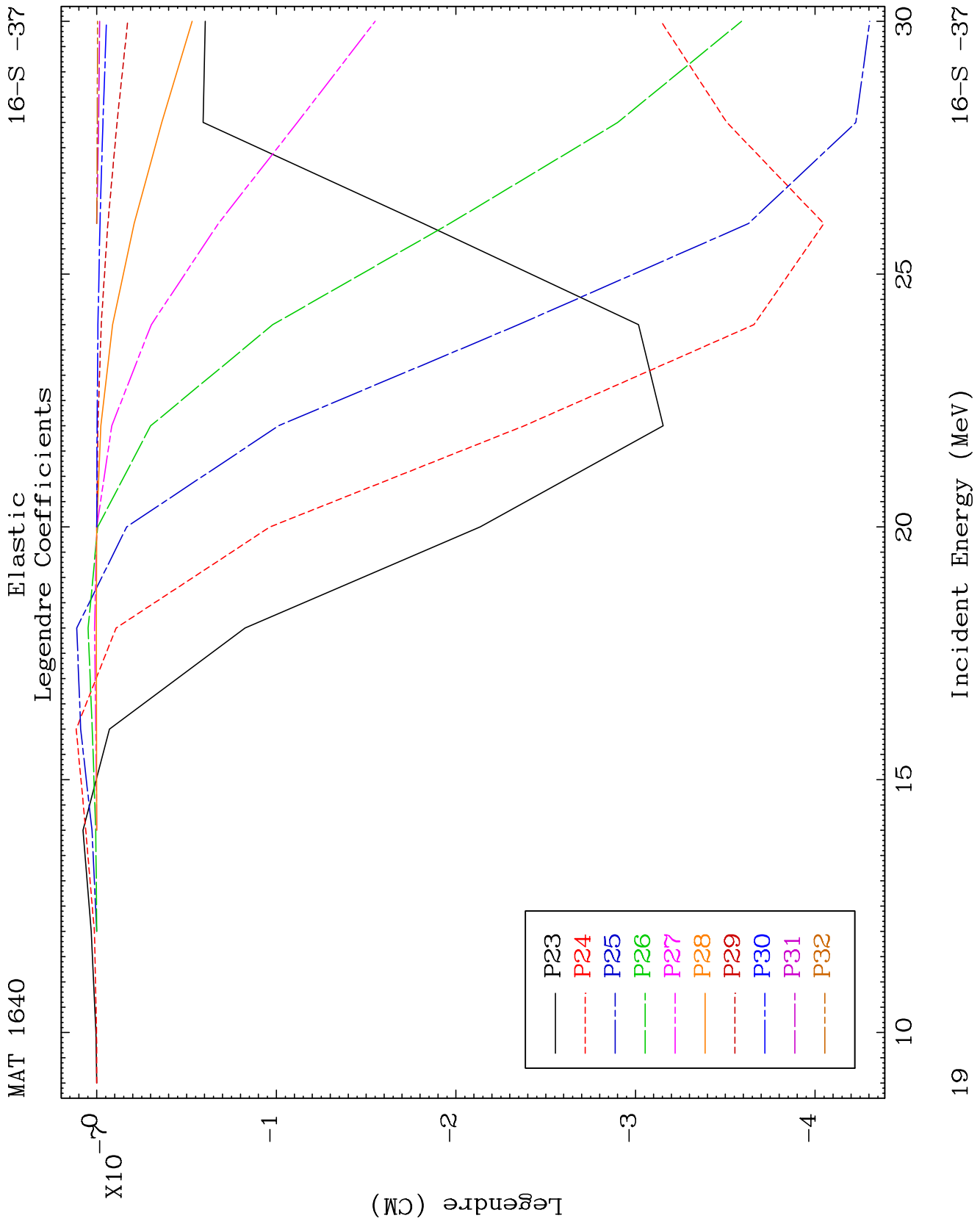


17

Incident Energy (MeV)

16-S -37

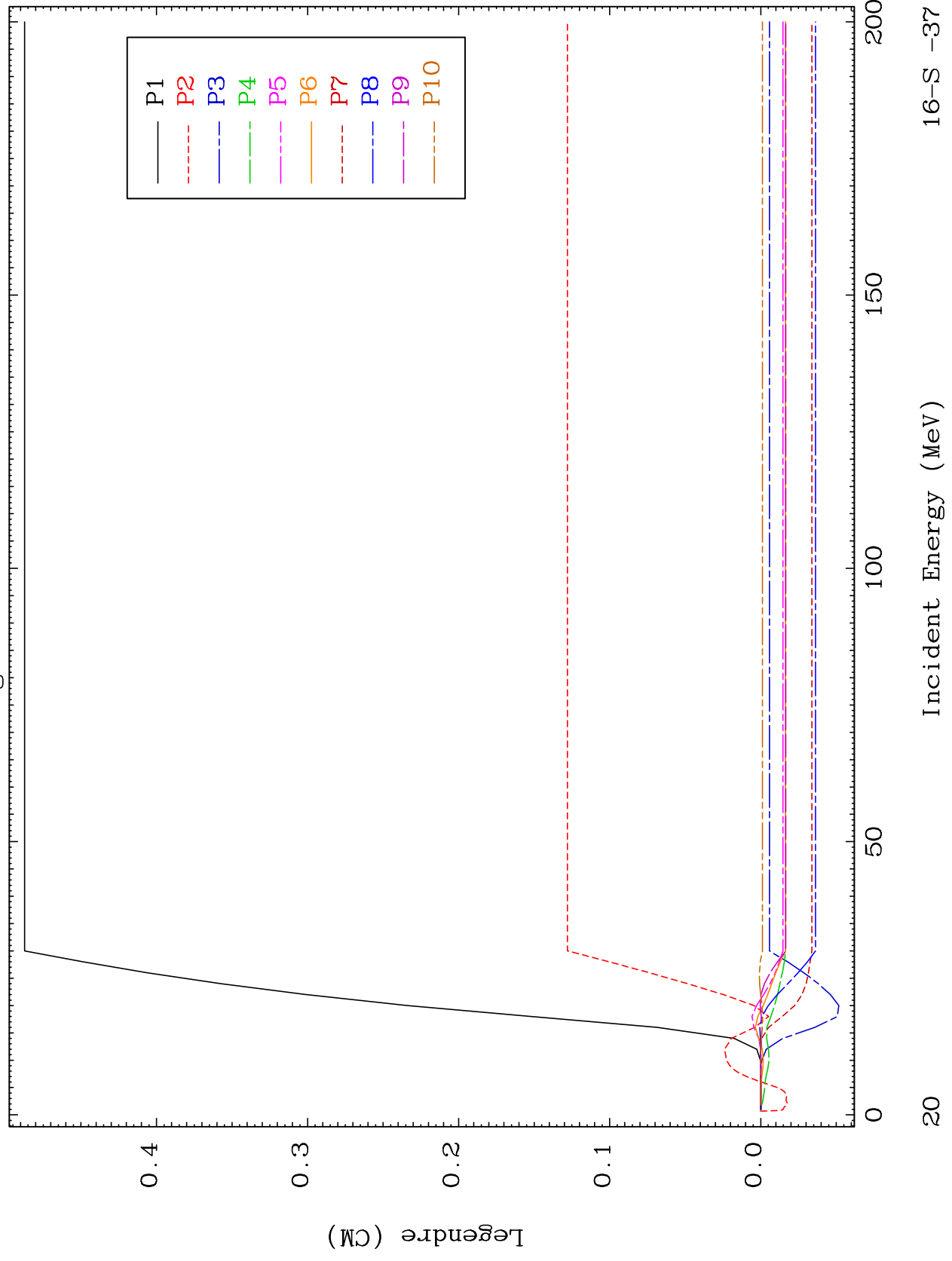




MAT 1640

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

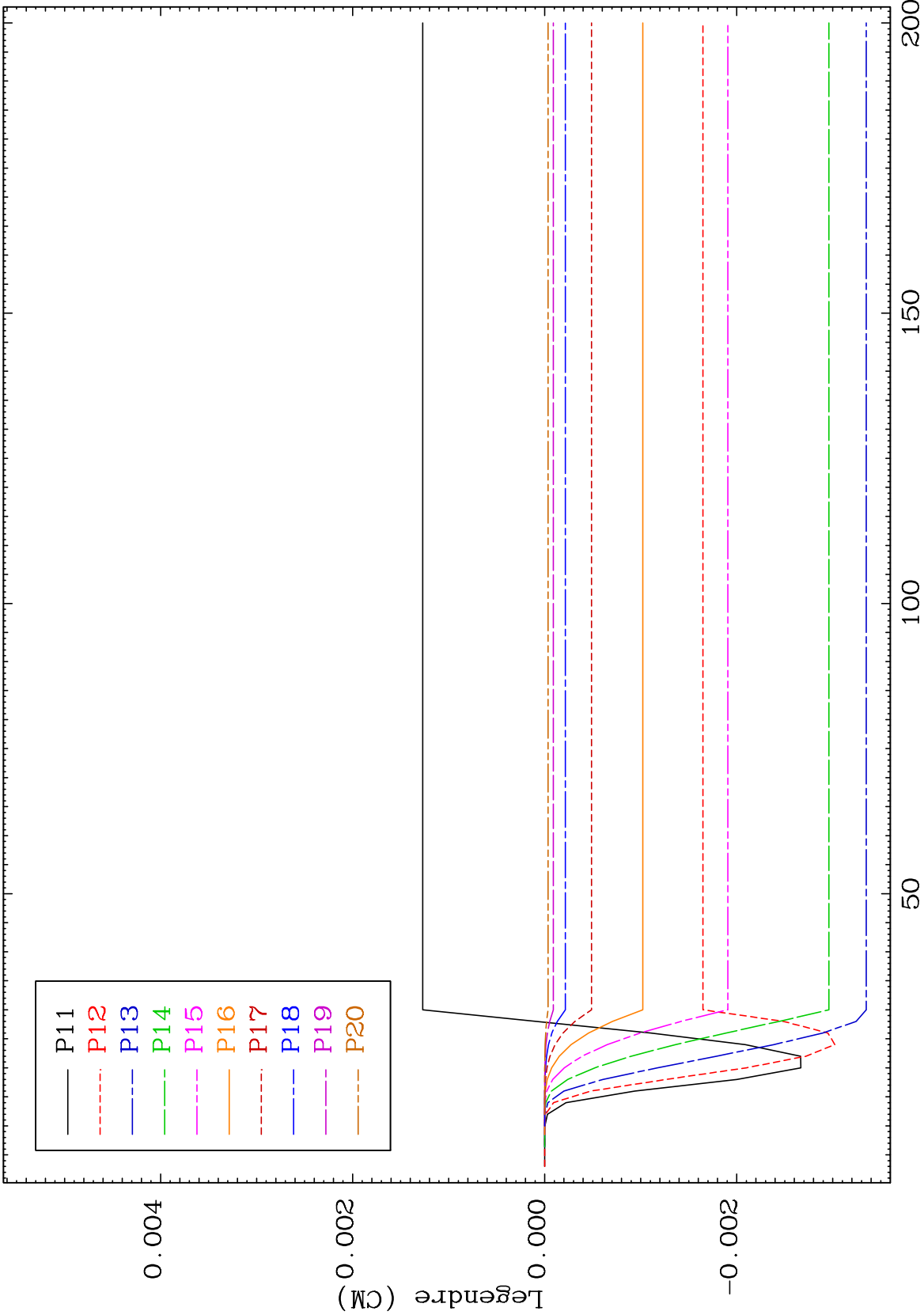
16-S -37

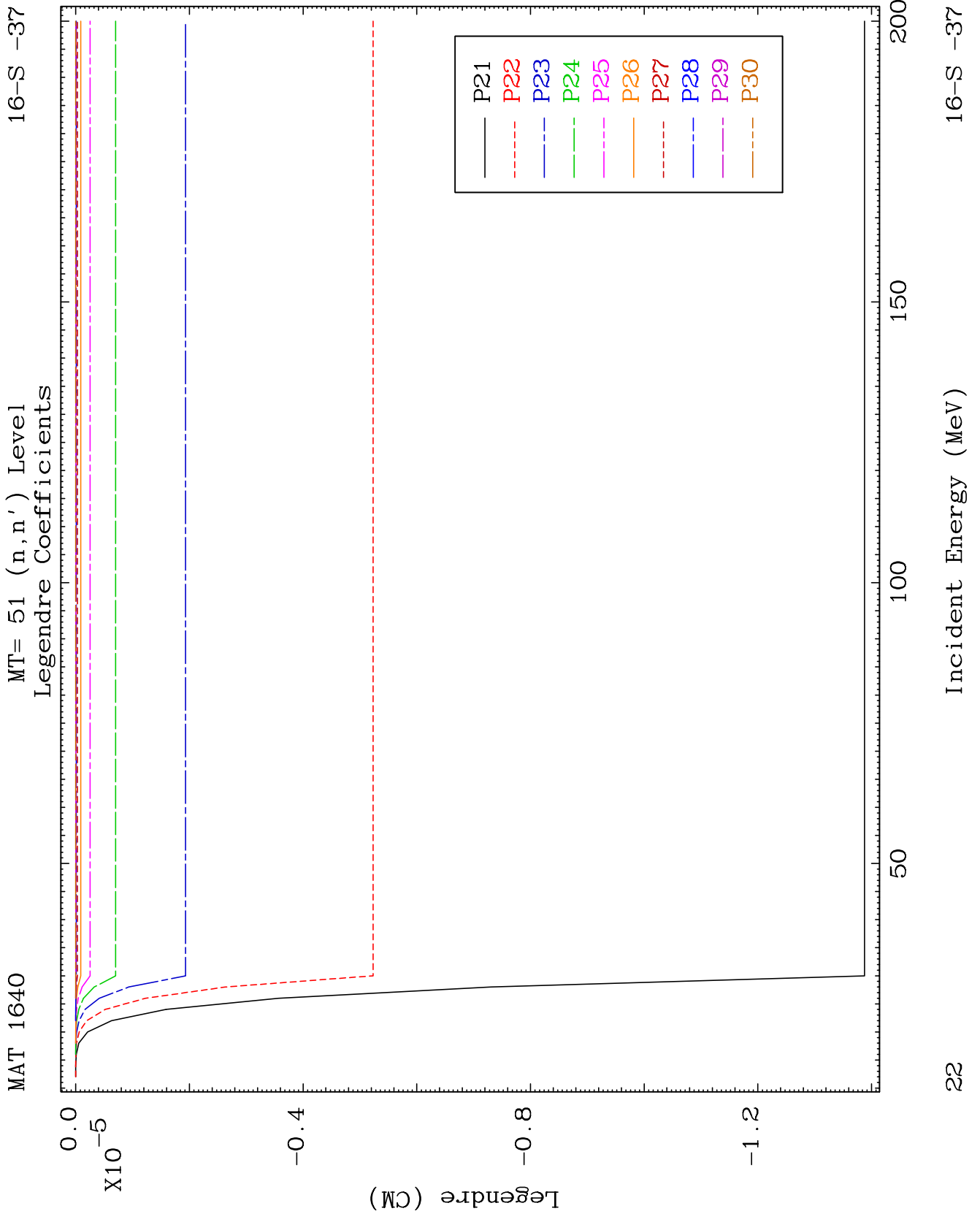


MAT 1640

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

16-S -37

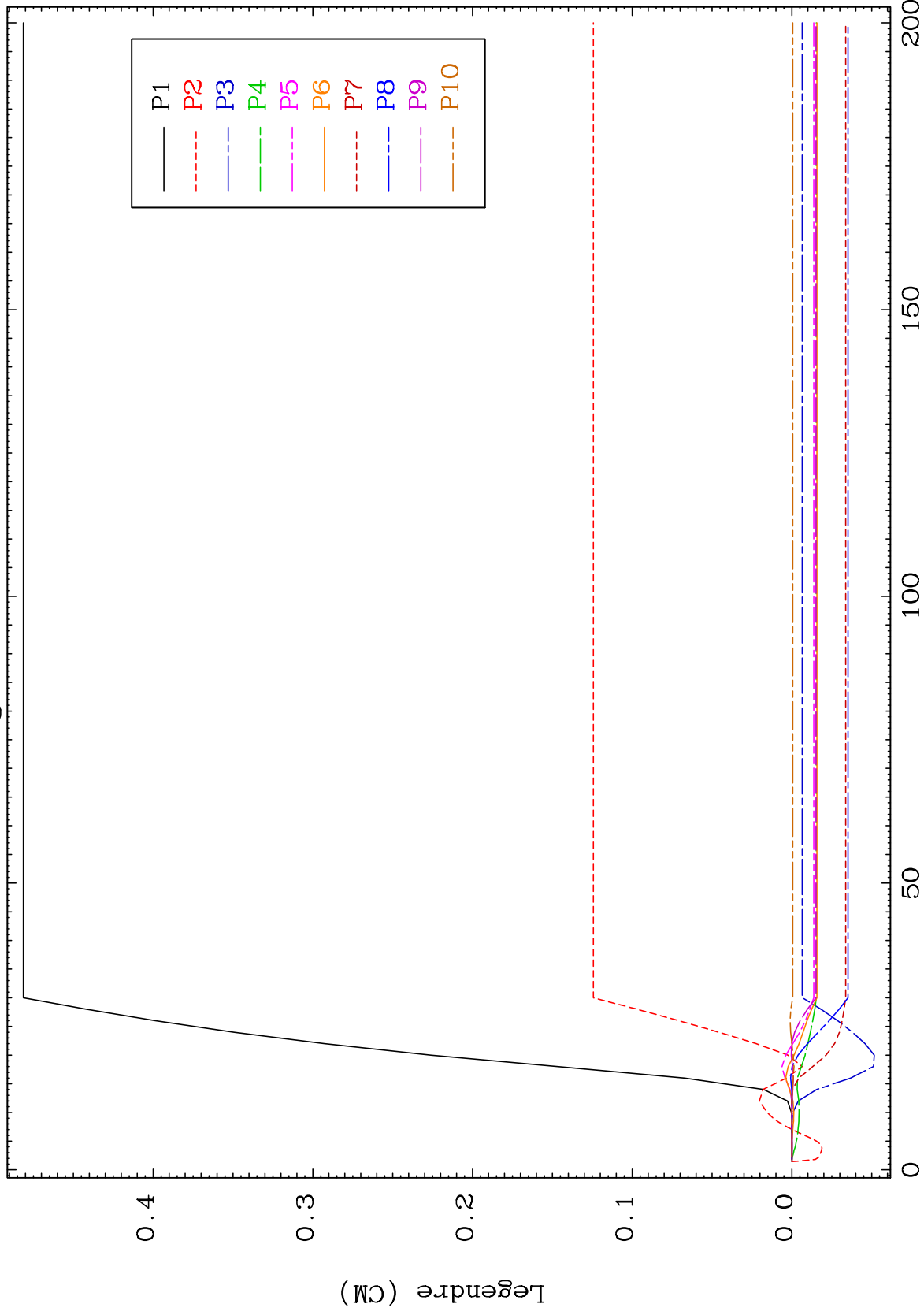




MAT 1640

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

16-S -37



23

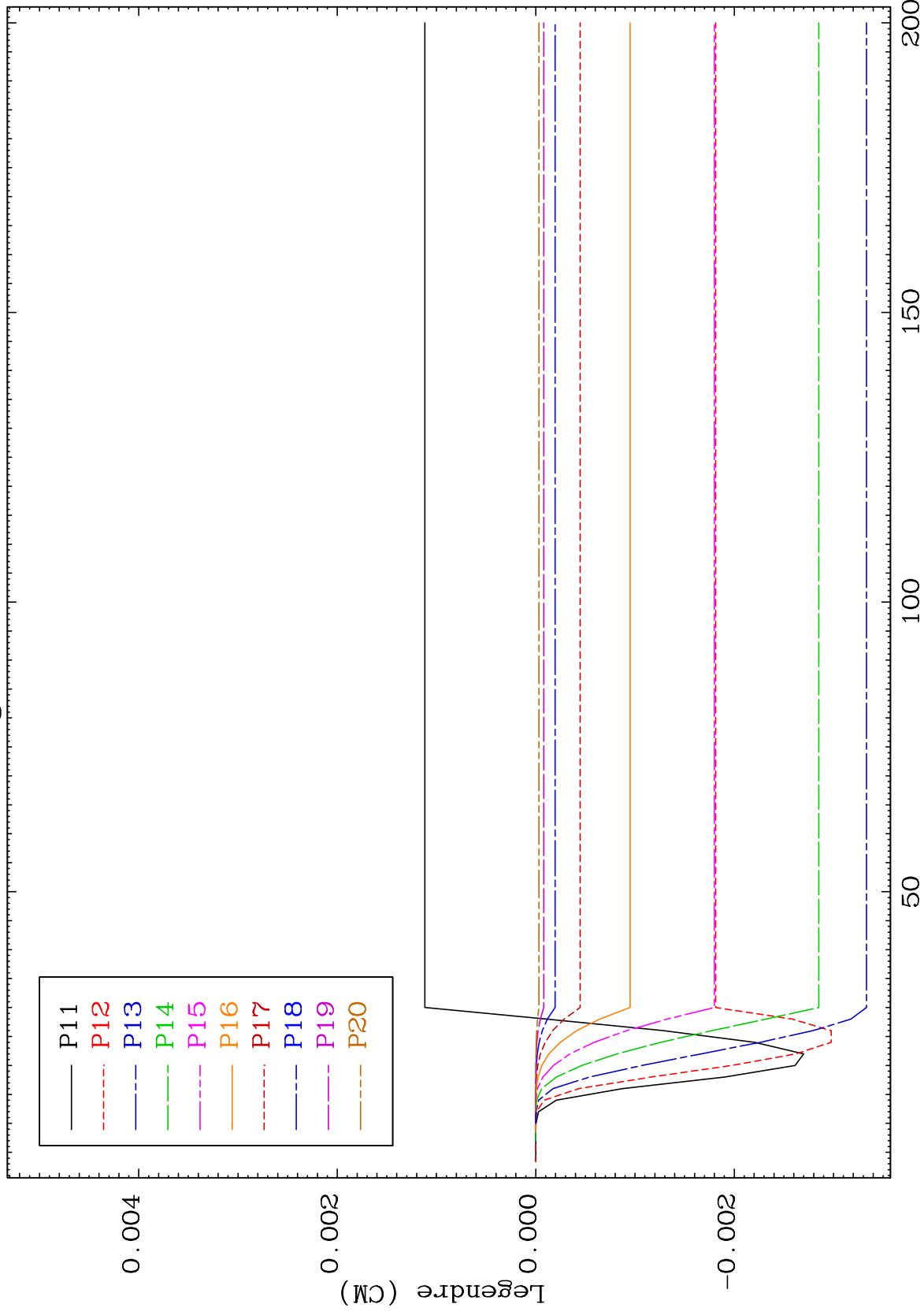
Incident Energy (MeV)

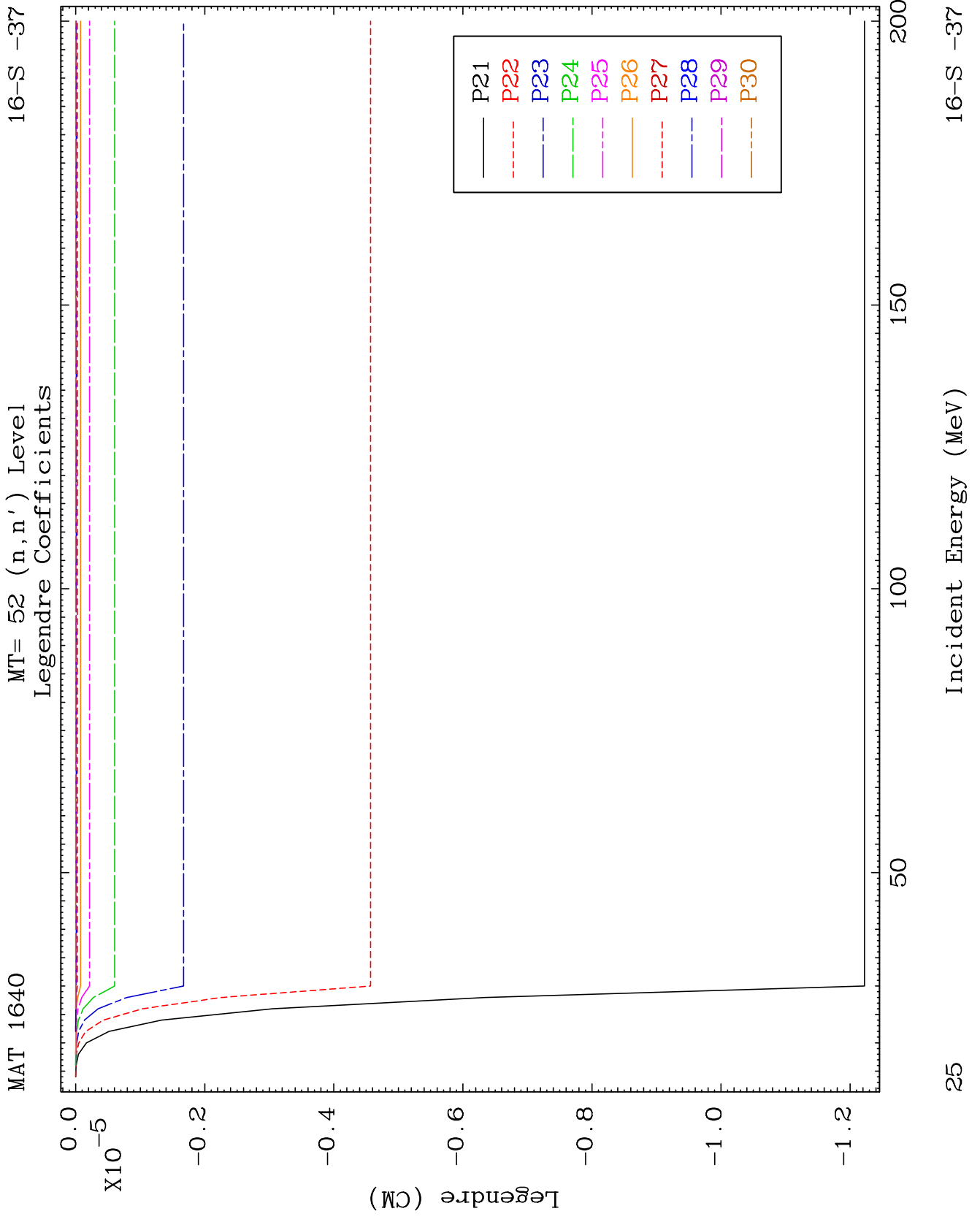
16-S -37

MAT 1640

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

16-S -37

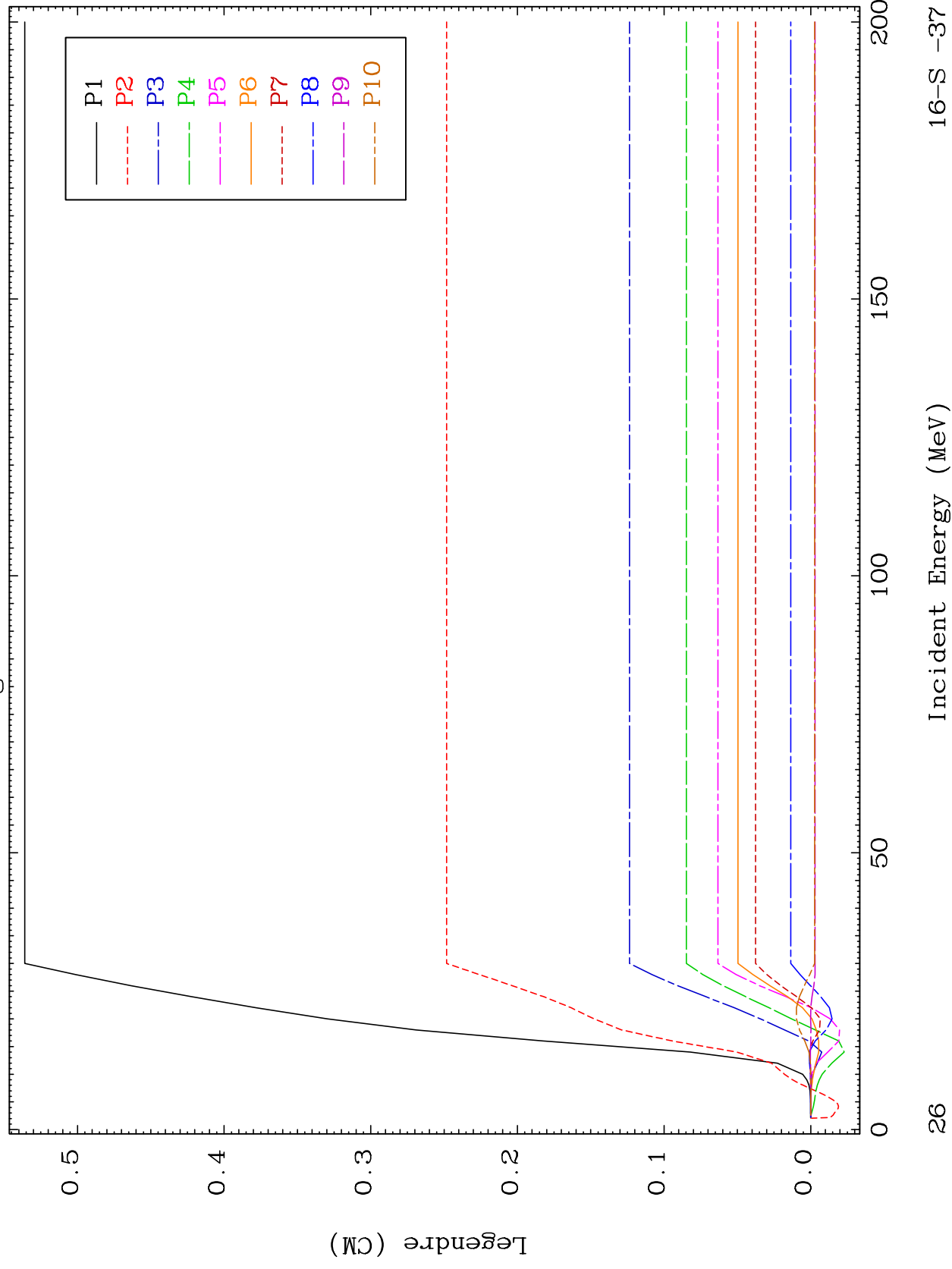




MAT 1640

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

16-S -37



26

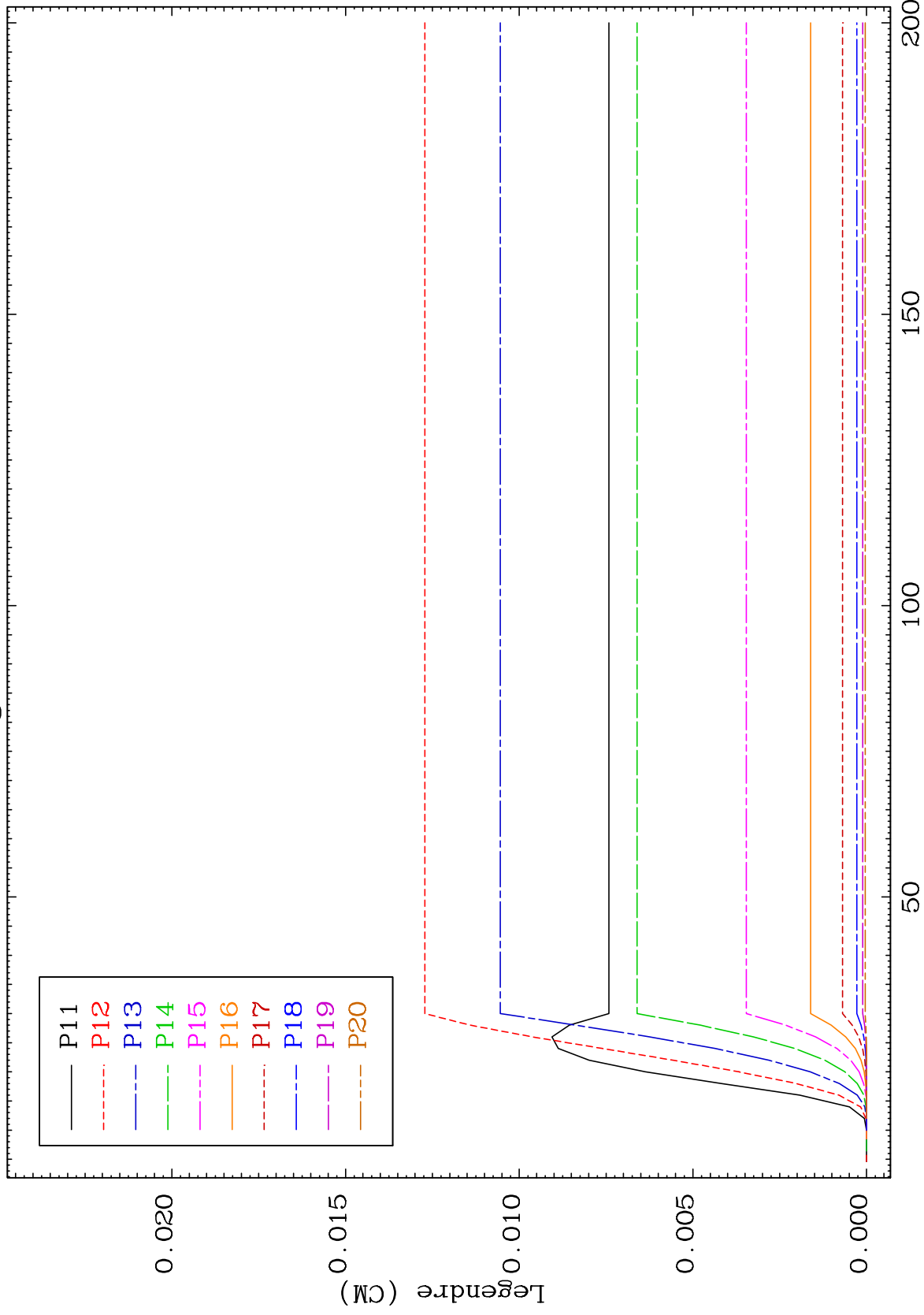
Incident Energy (MeV)

16-S -37

MAT 1640

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

16-S -37



27

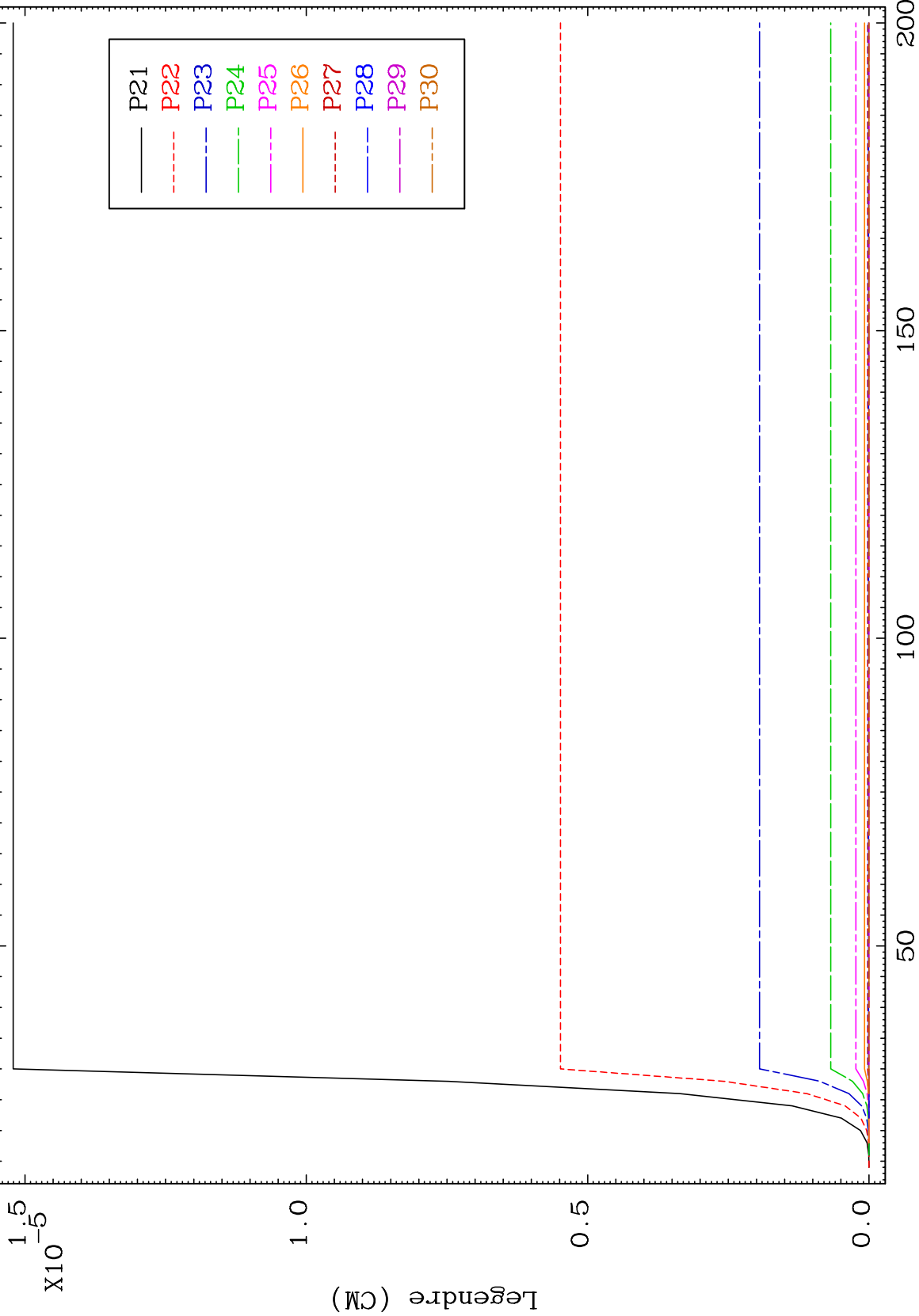
Incident Energy (MeV)

16-S -37

MAT 1640

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

16-S -37



28

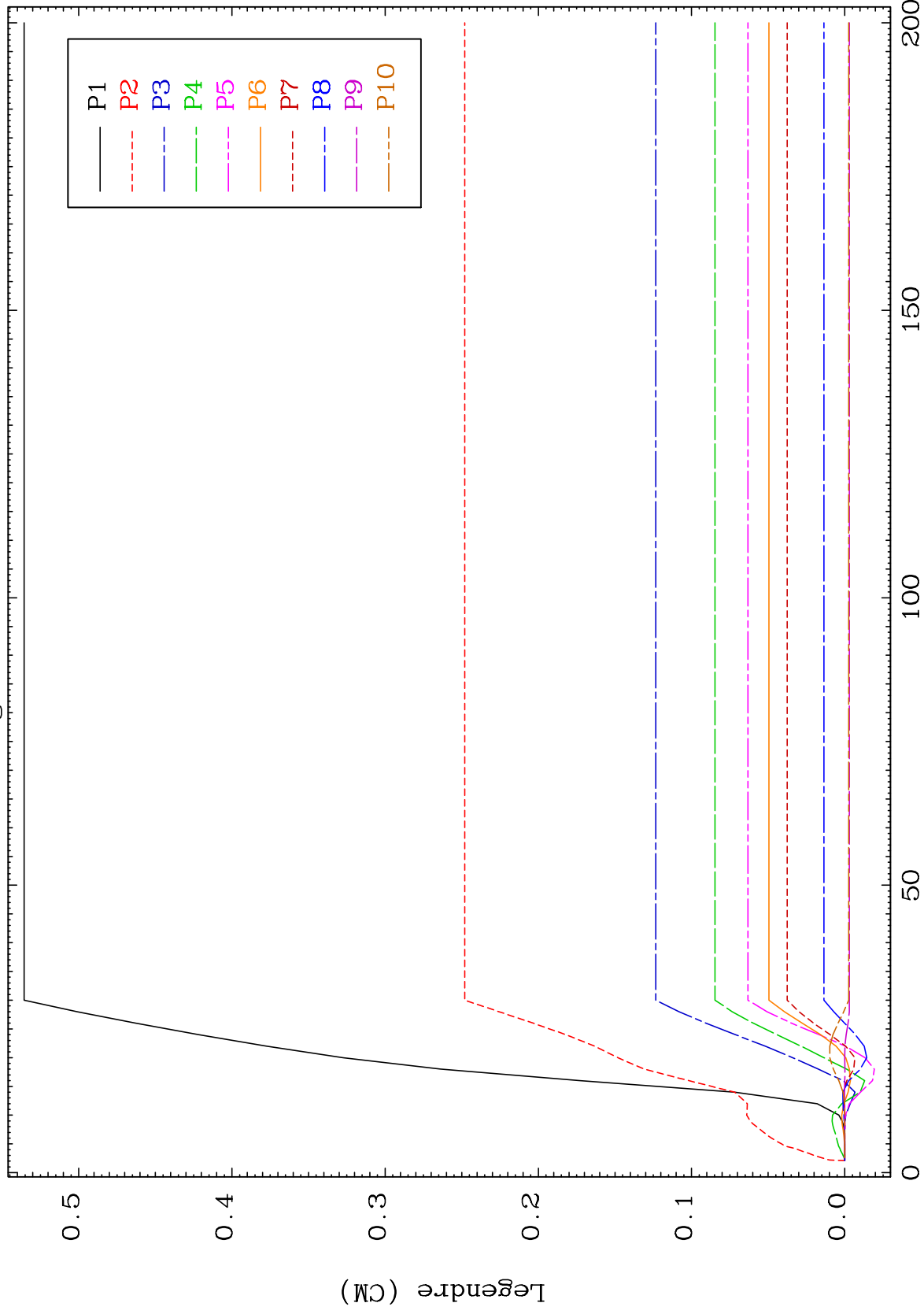
Incident Energy (MeV)

16-S -37

MAT 1640

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

16-S -37



29

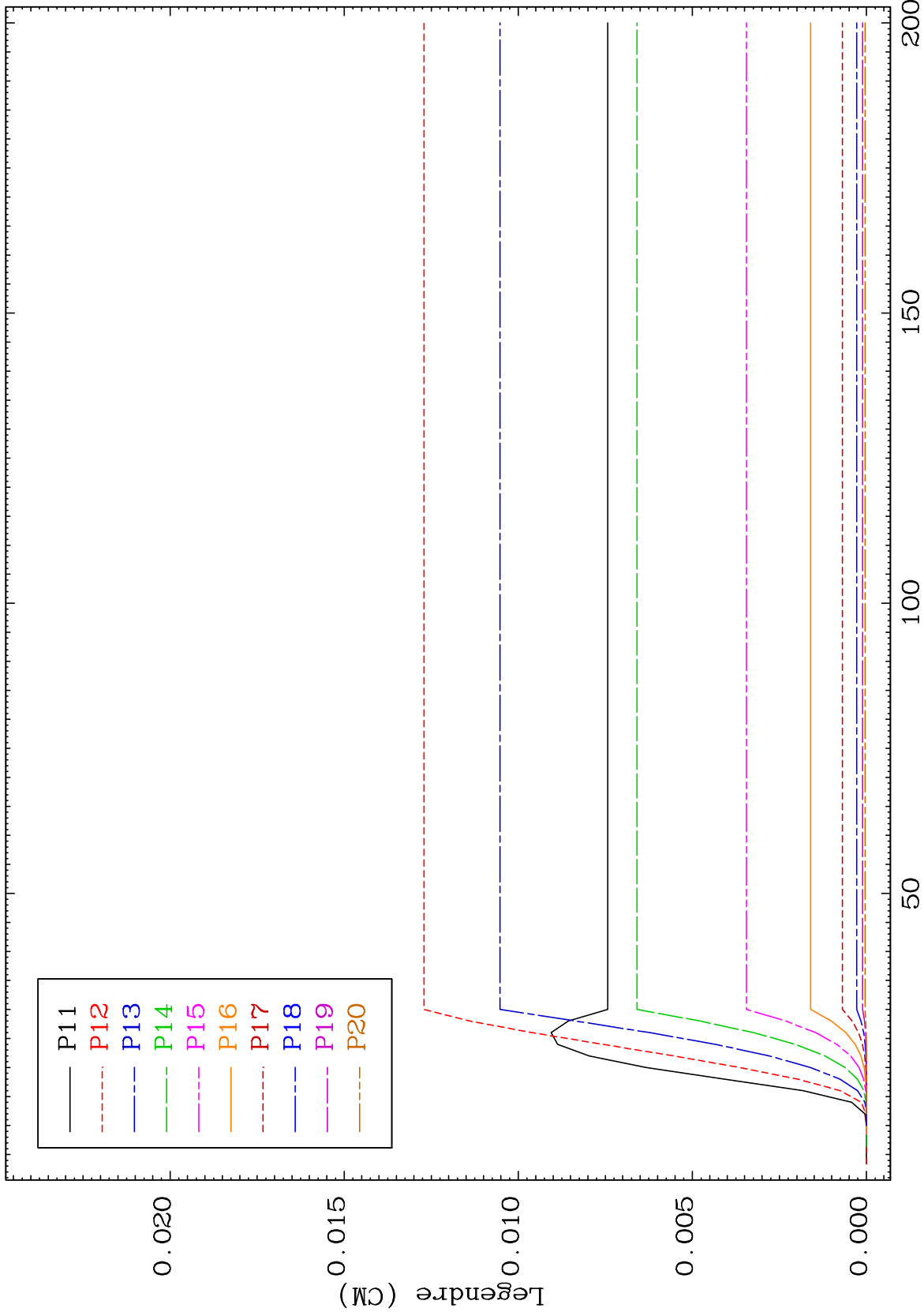
Incident Energy (MeV)

16-S -37

MAT 1640

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

16-S -37



30

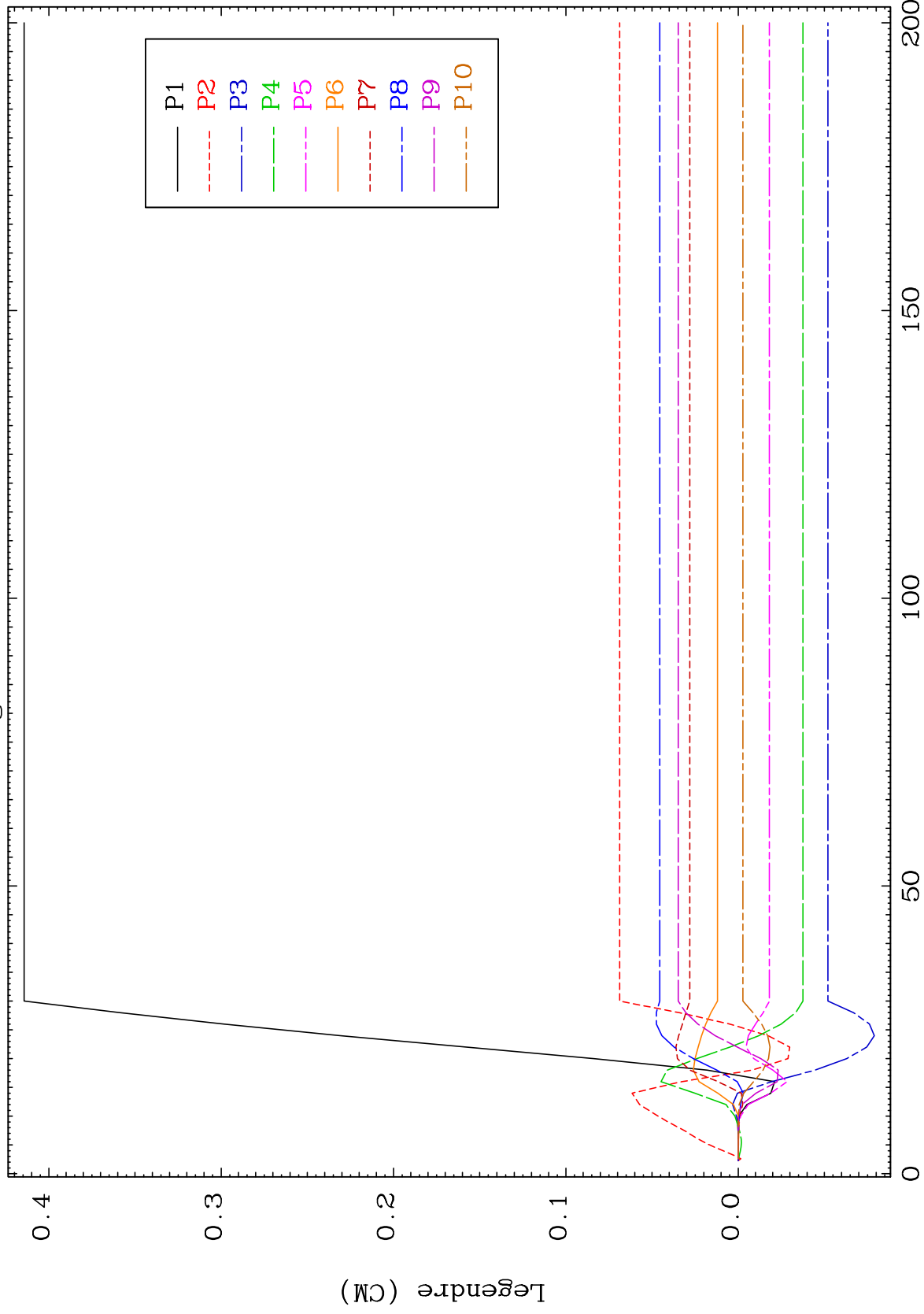
Incident Energy (MeV)

16-S -37

MAT 1640

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

16-S -37



32

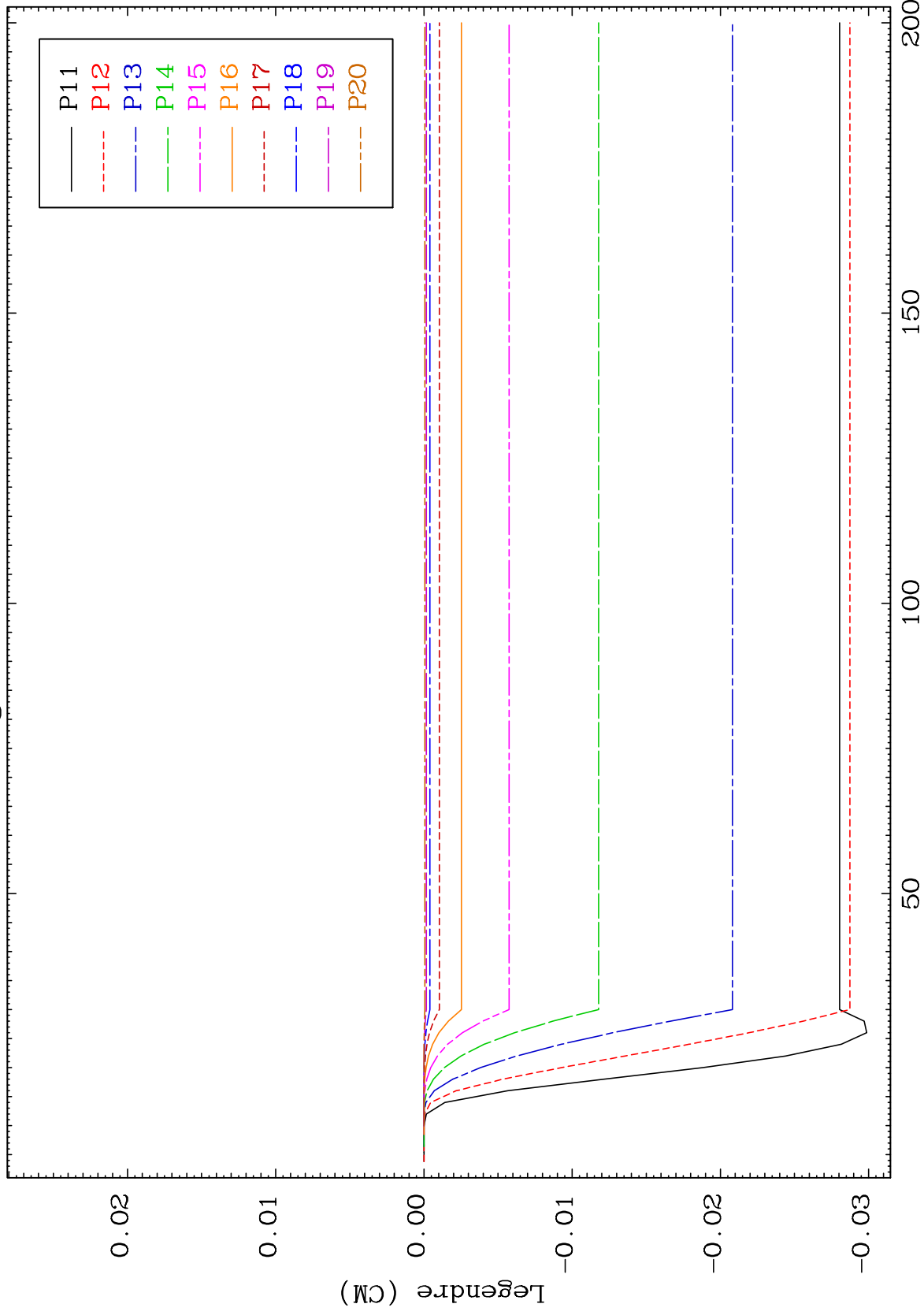
Incident Energy (MeV)

16-S -37

MAT 1640

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

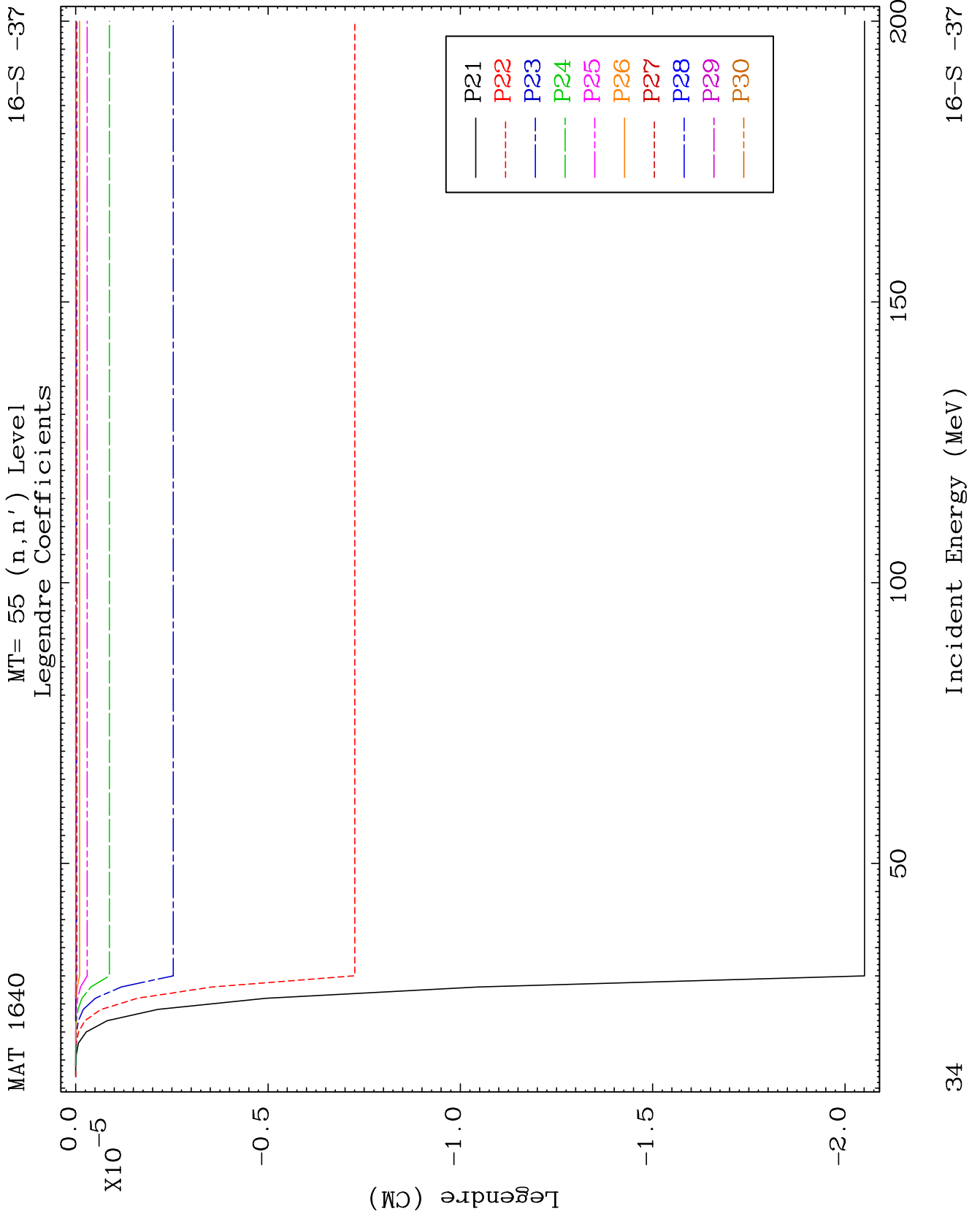
16-S -37



33

Incident Energy (MeV)

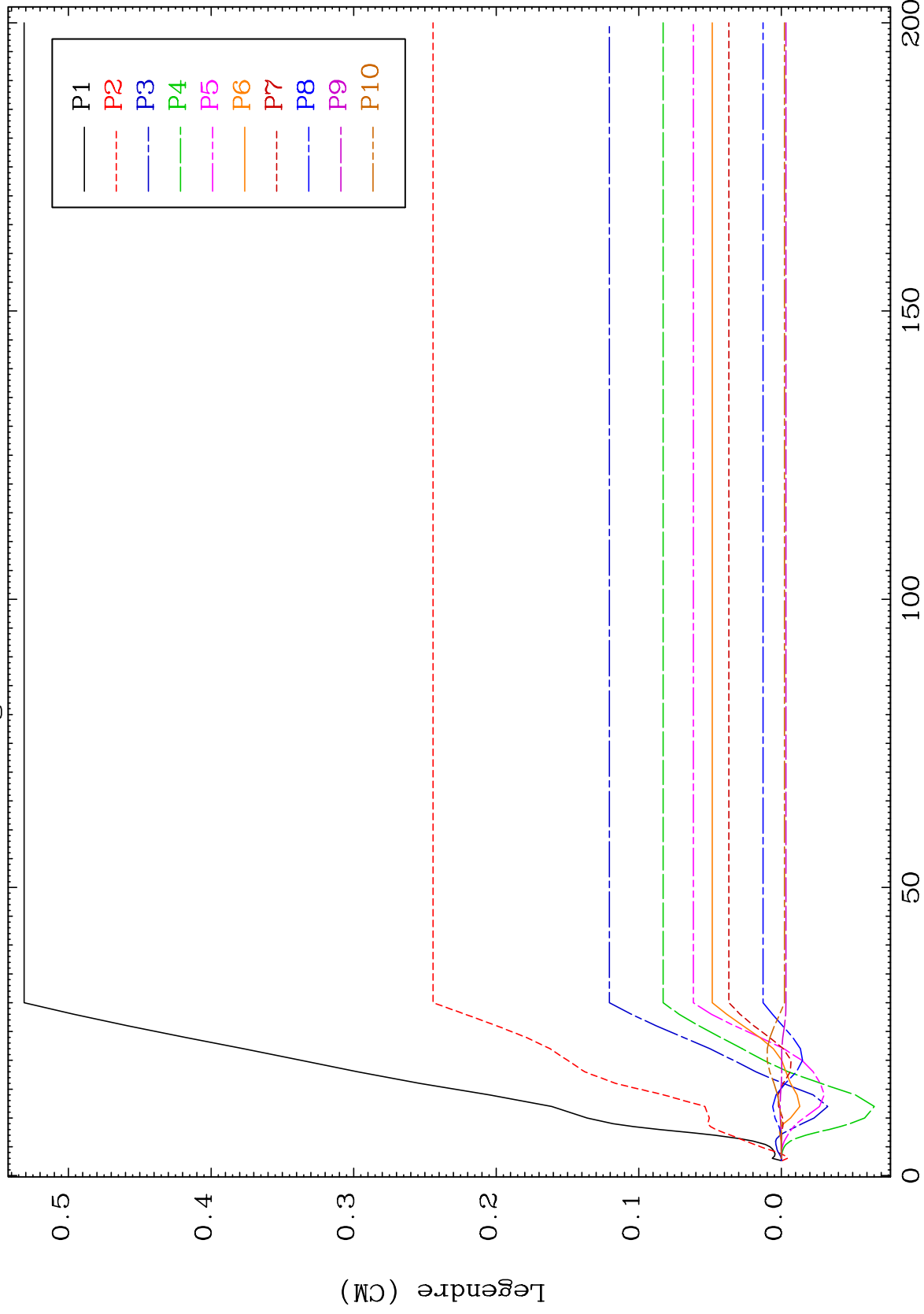
16-S -37



MAT 1640

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

16-S -37



35

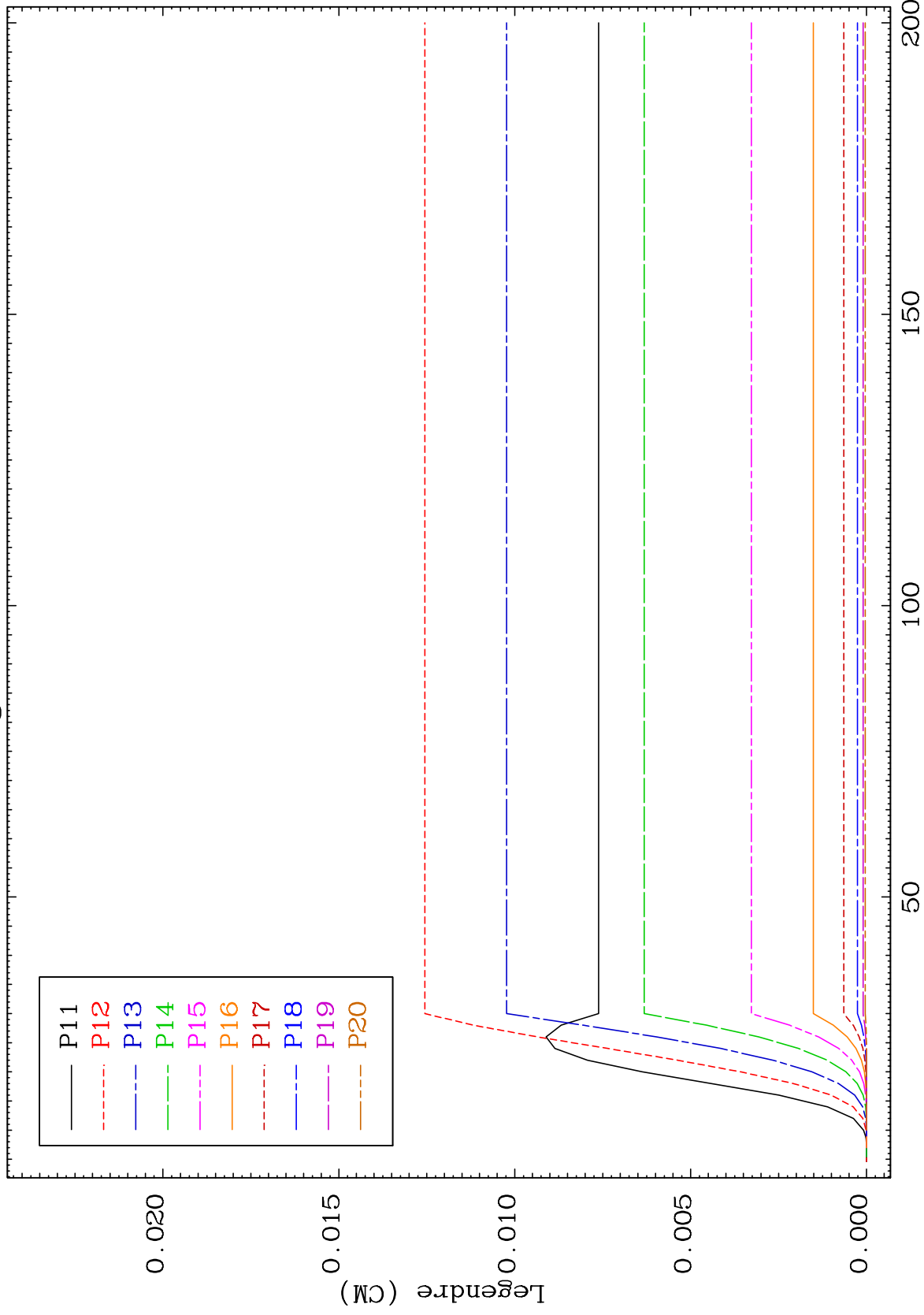
Incident Energy (MeV)

16-S -37

MAT 1640

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

16-S -37



36

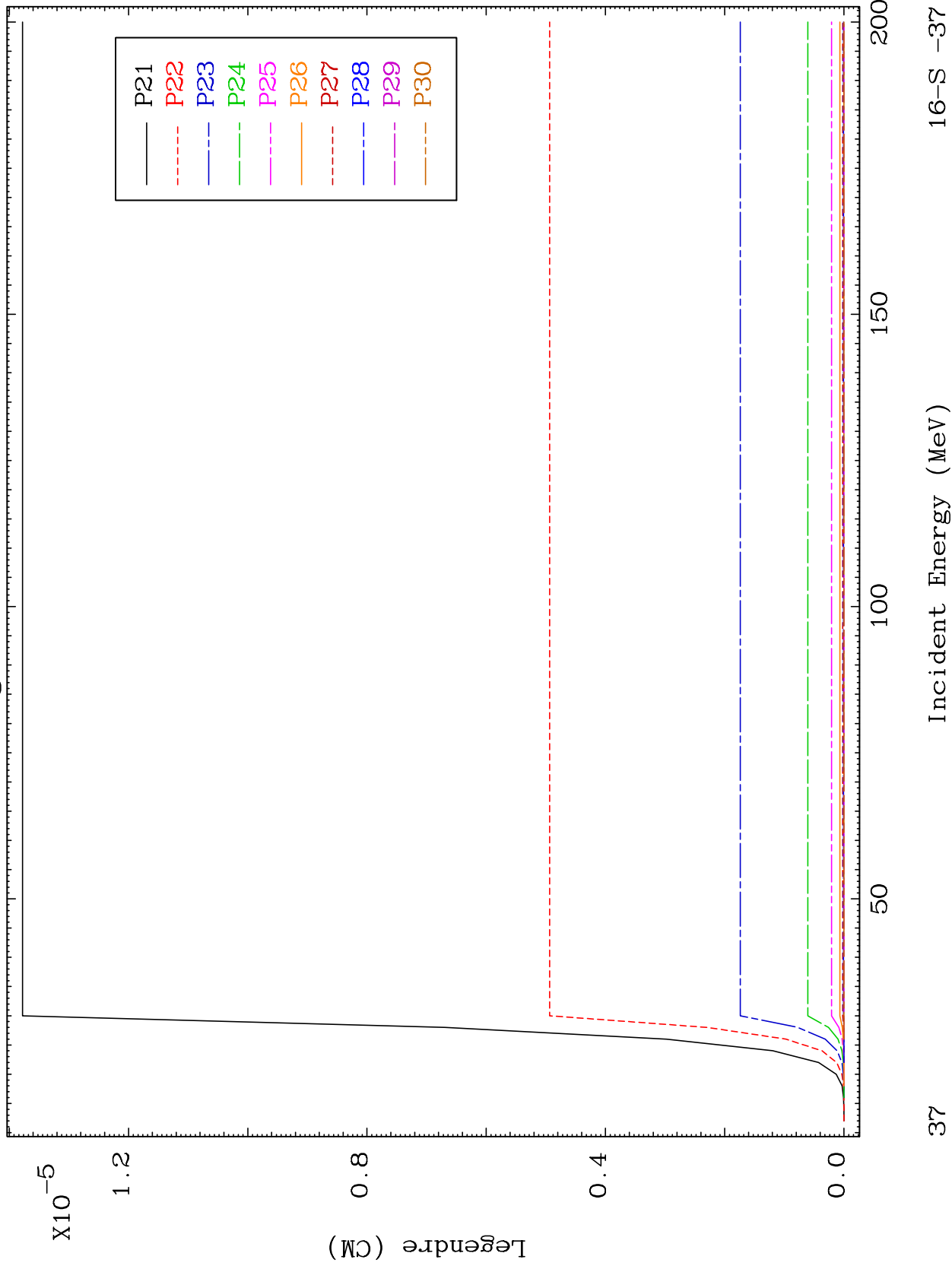
Incident Energy (MeV)

16-S -37

MAT 1640

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

16-S -37



37

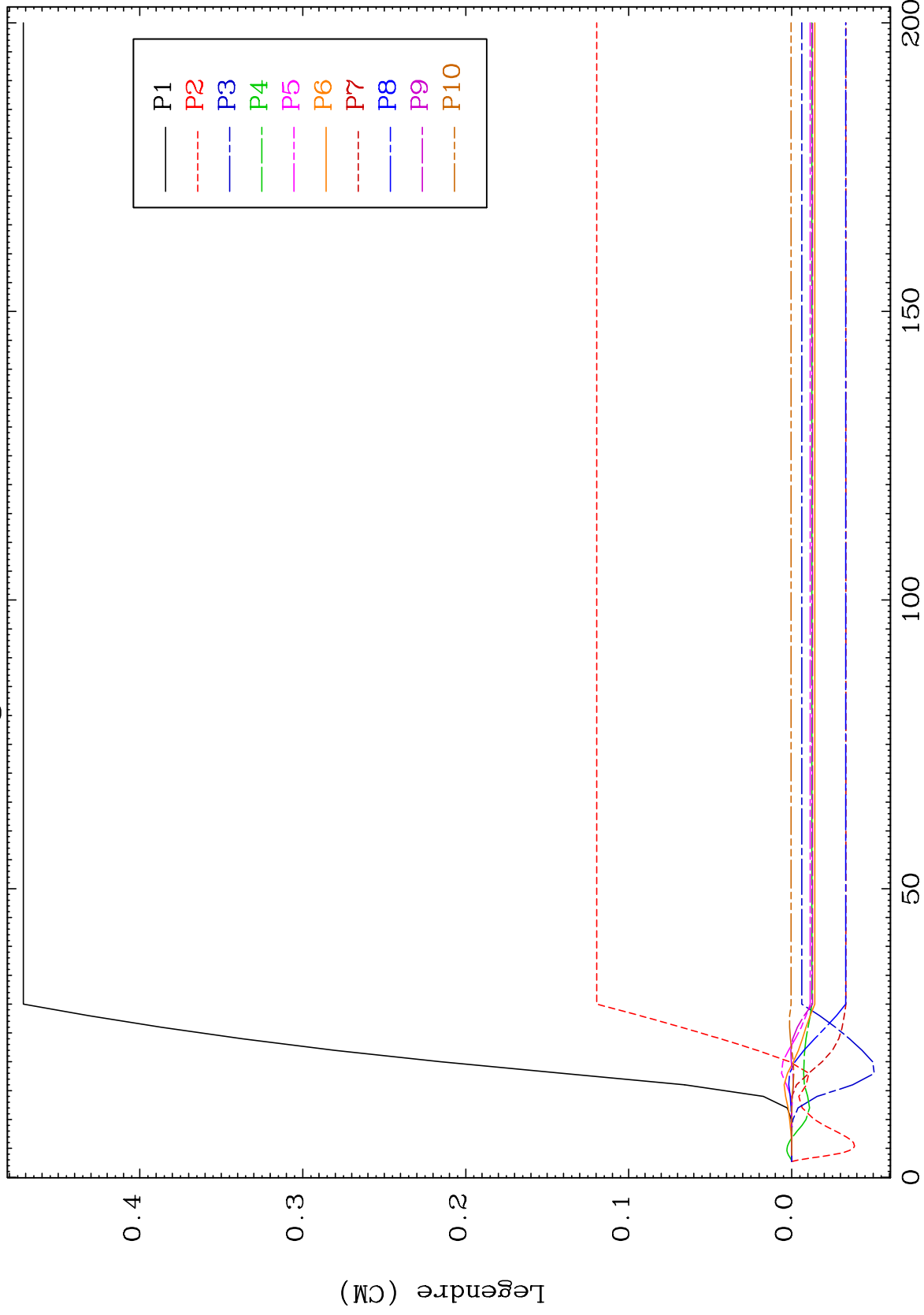
Incident Energy (MeV)

16-S -37

MAT 1640

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

16-S -37



38

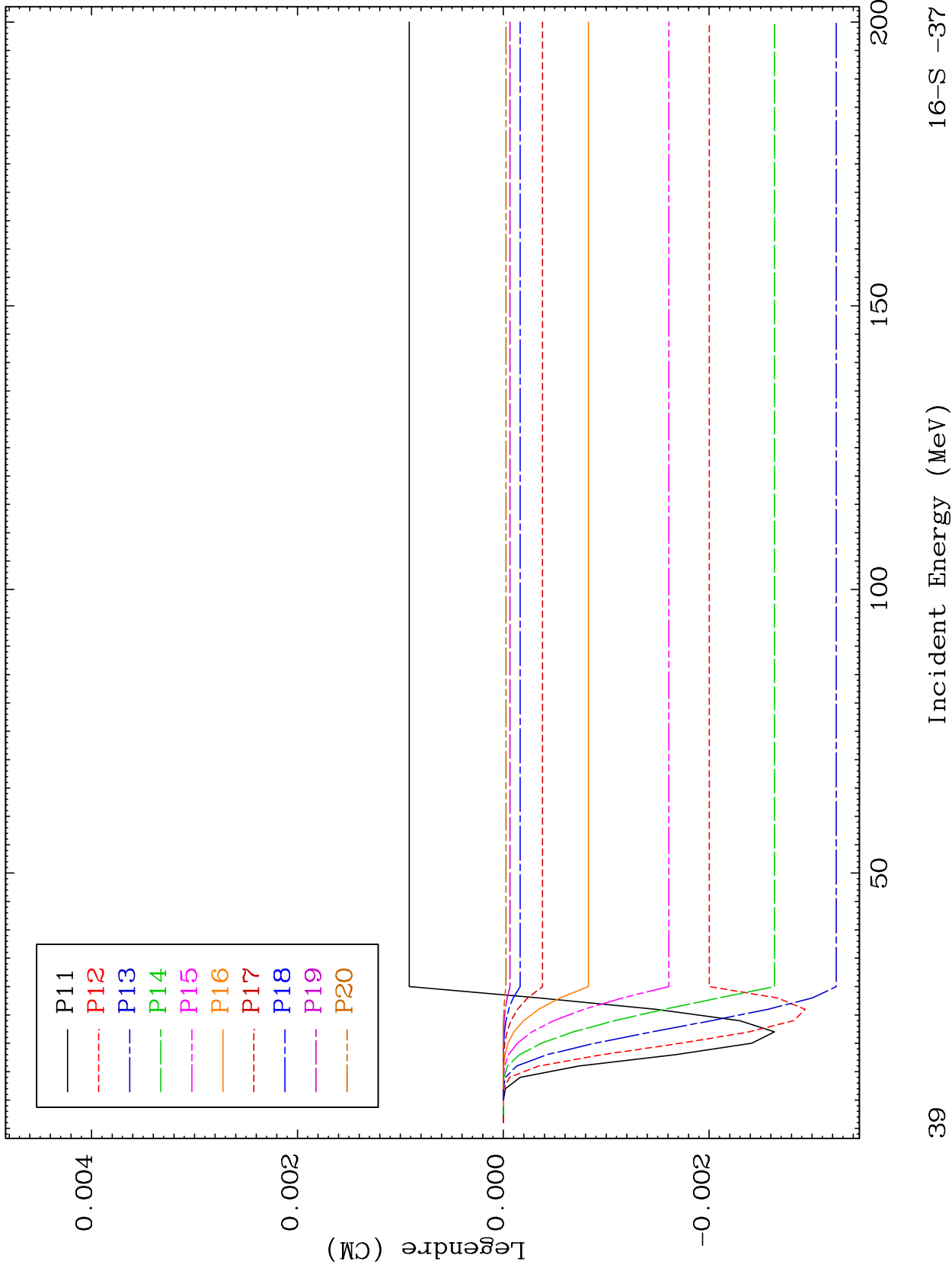
Incident Energy (MeV)

16-S -37

MAT 1640

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

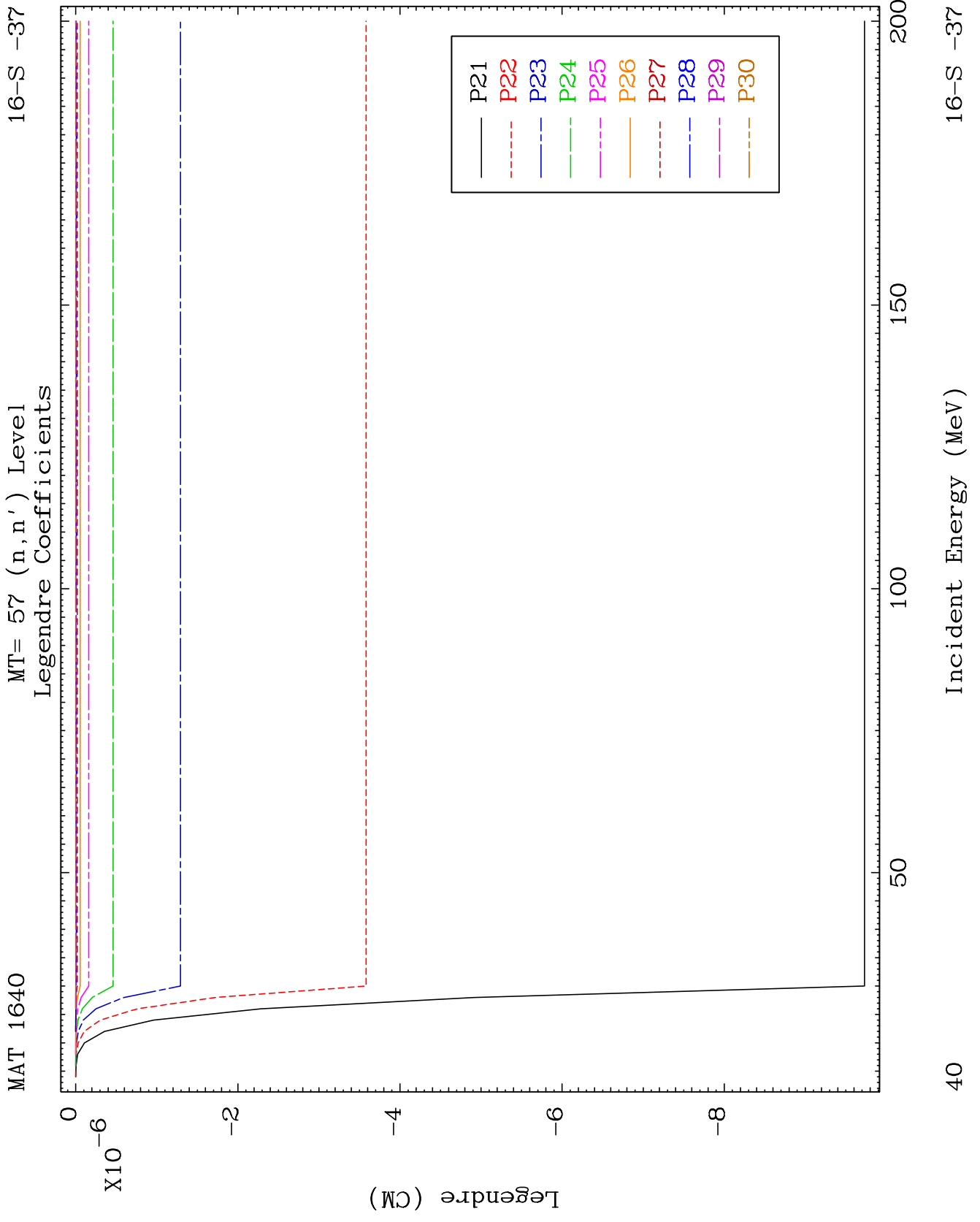
16-S -37



39

Incident Energy (MeV)

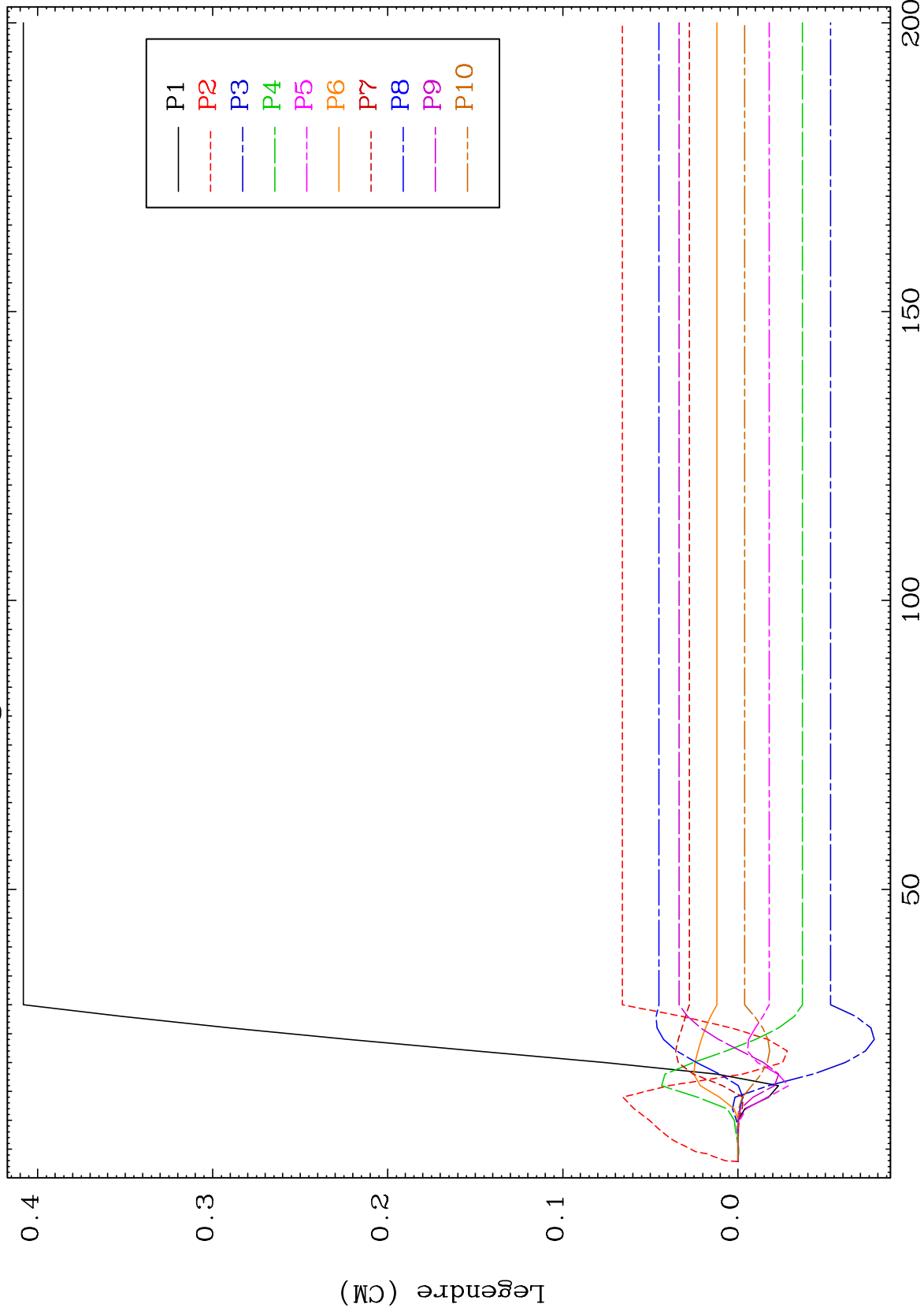
16-S -37



MAT 1640

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

16-S -37



41

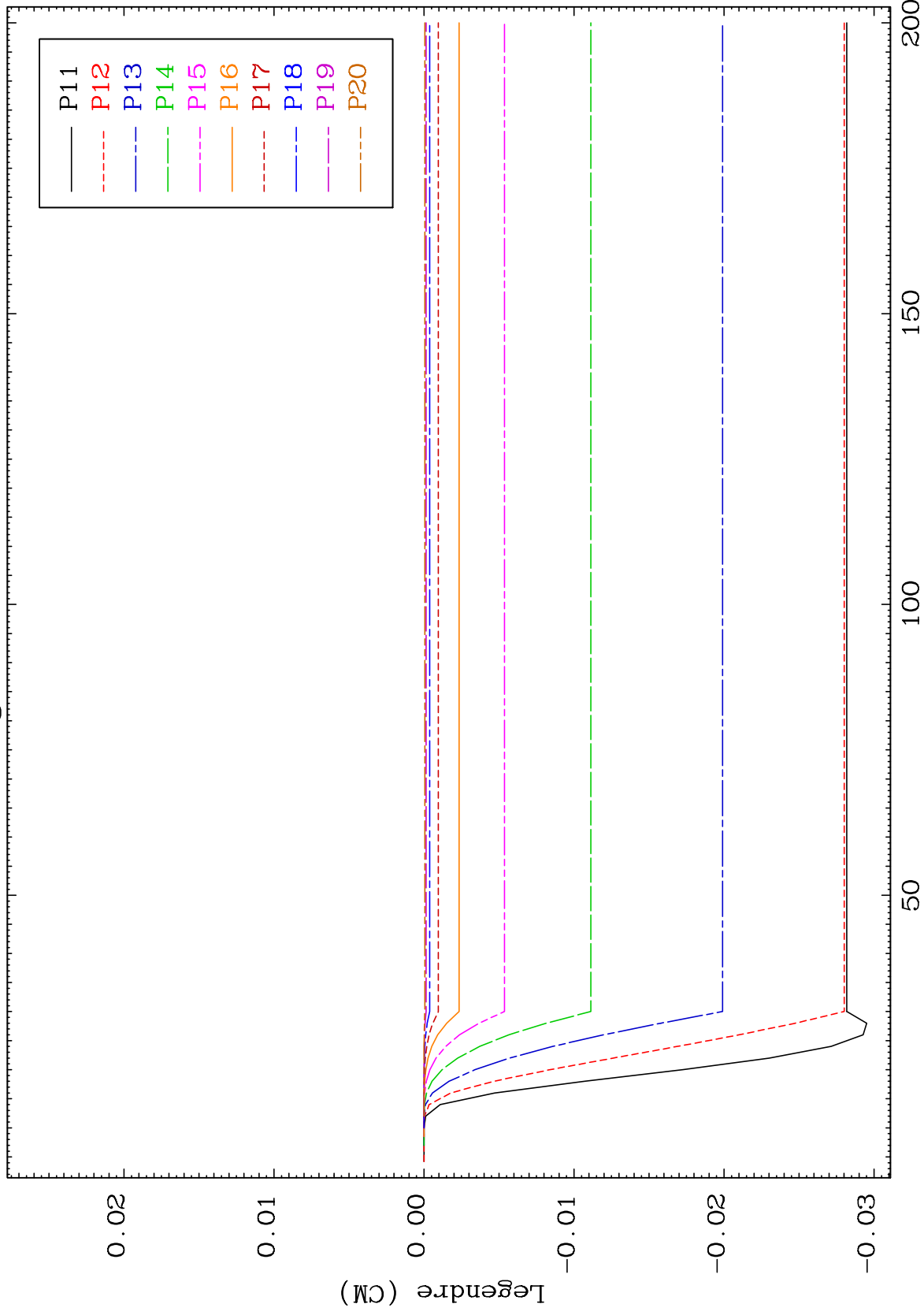
Incident Energy (MeV)

16-S -37

MAT 1640

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

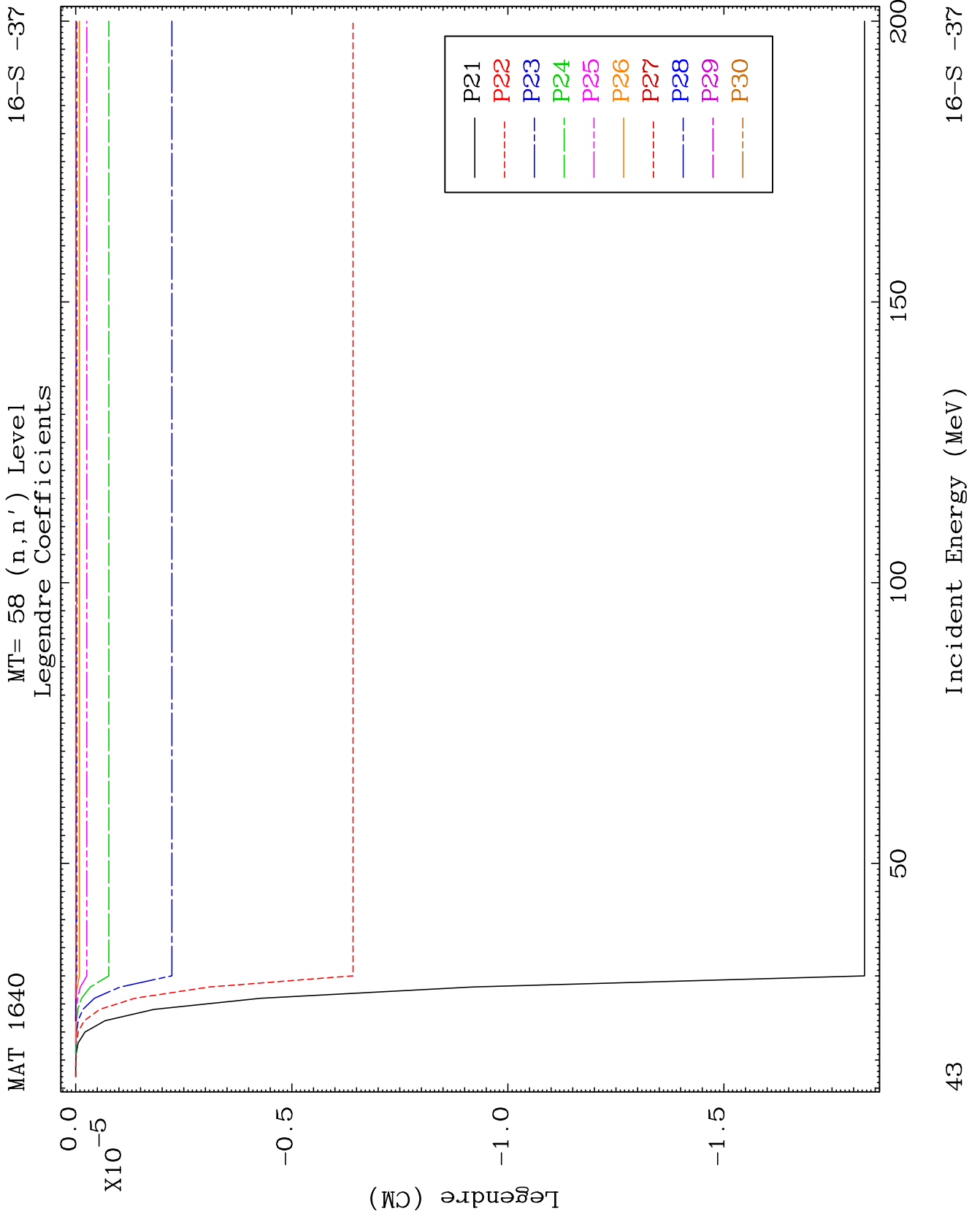
16-S -37



42

Incident Energy (MeV)

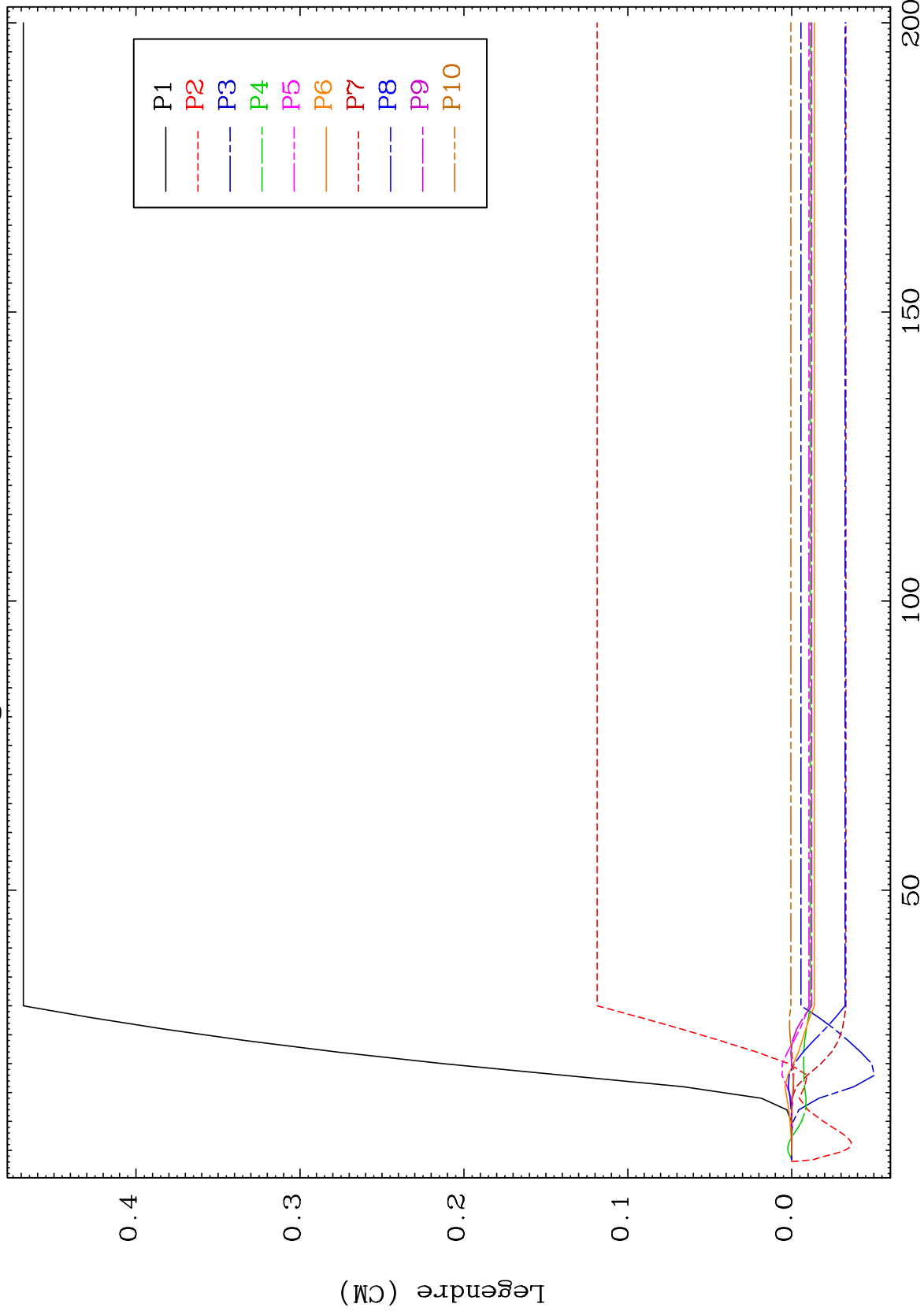
16-S -37



MAT 1640

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

16-S -37



44

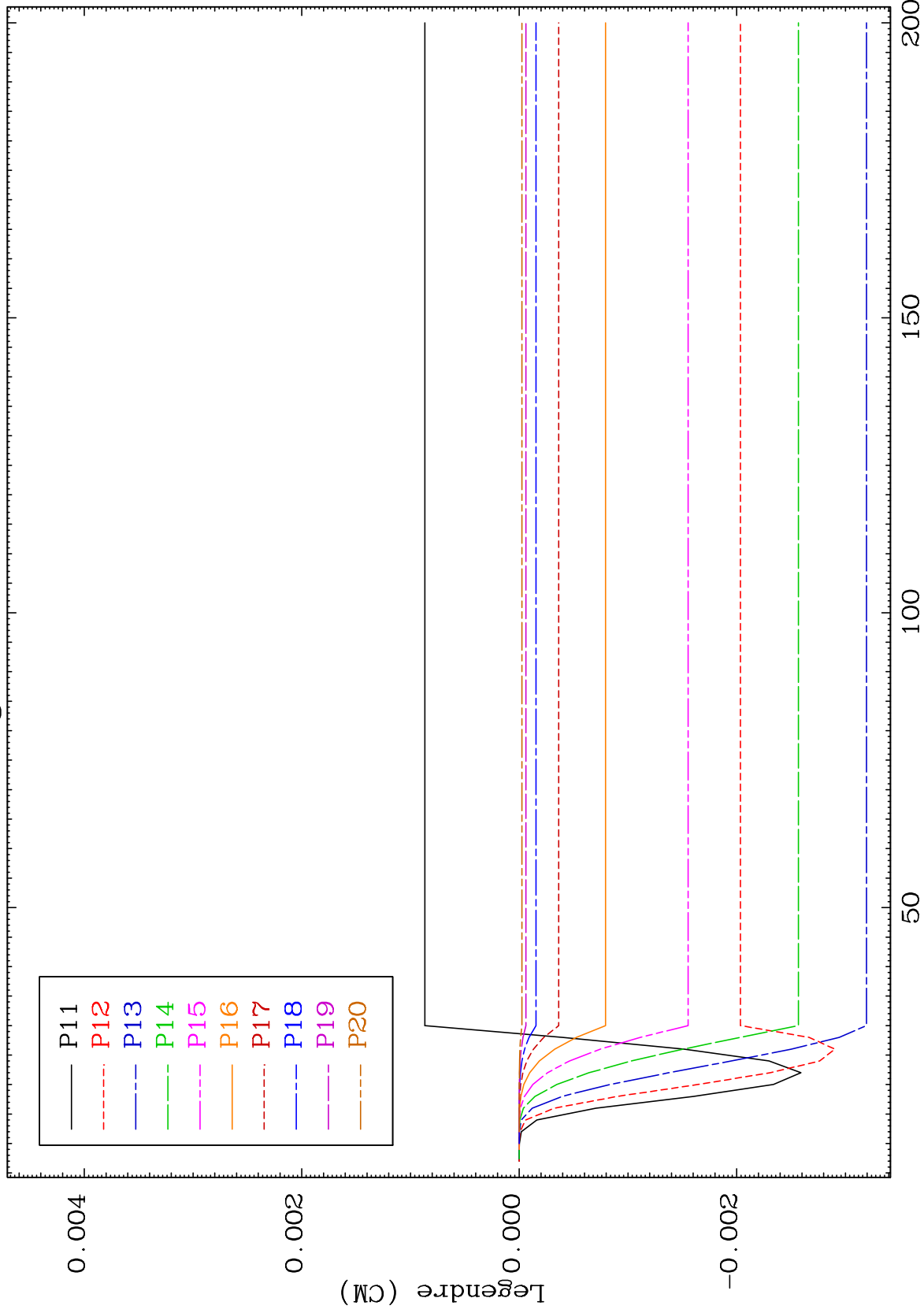
Incident Energy (MeV)

16-S -37

MAT 1640

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

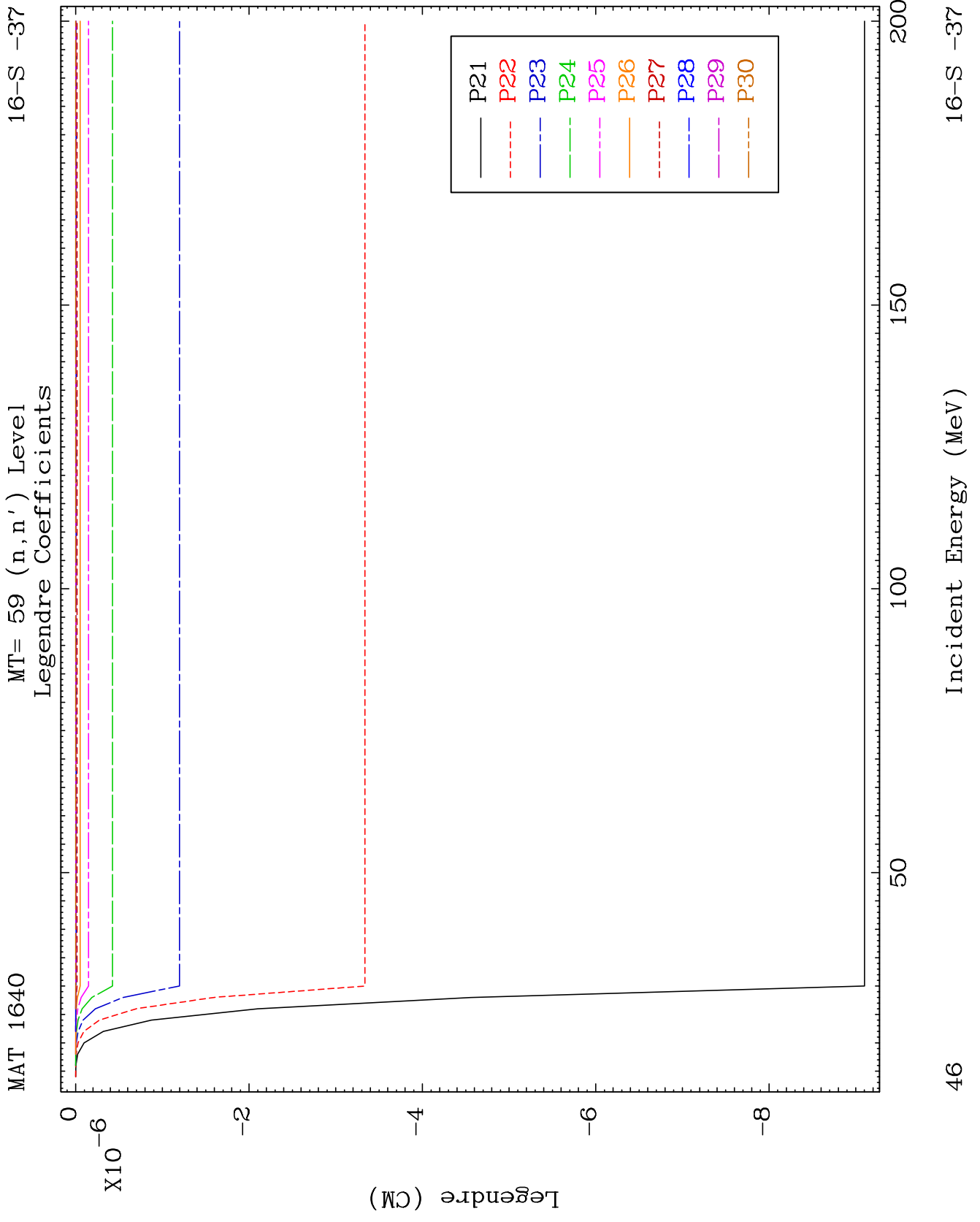
16-S -37



45

Incident Energy (MeV)

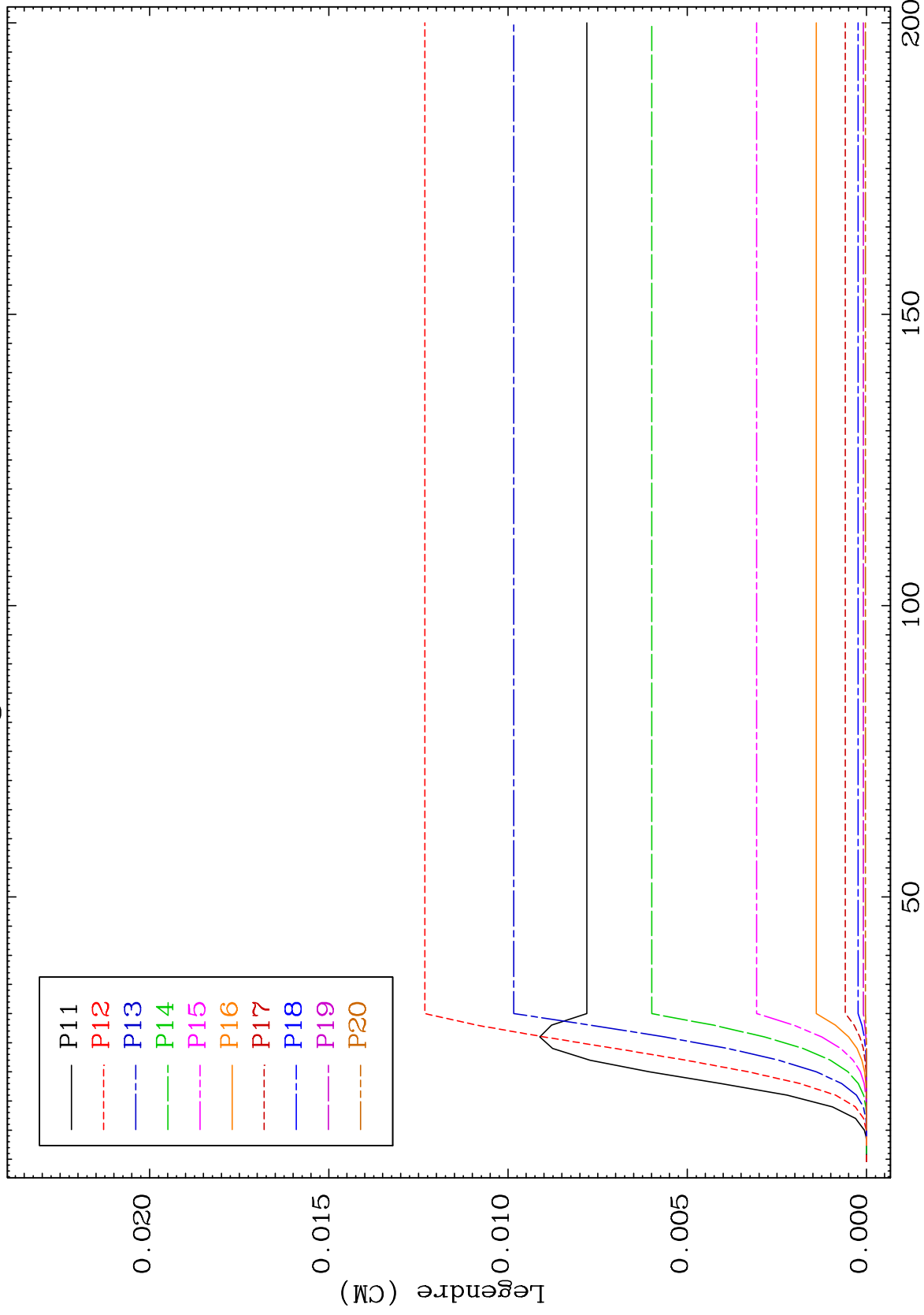
16-S -37



MAT 1640

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

16-S -37



48

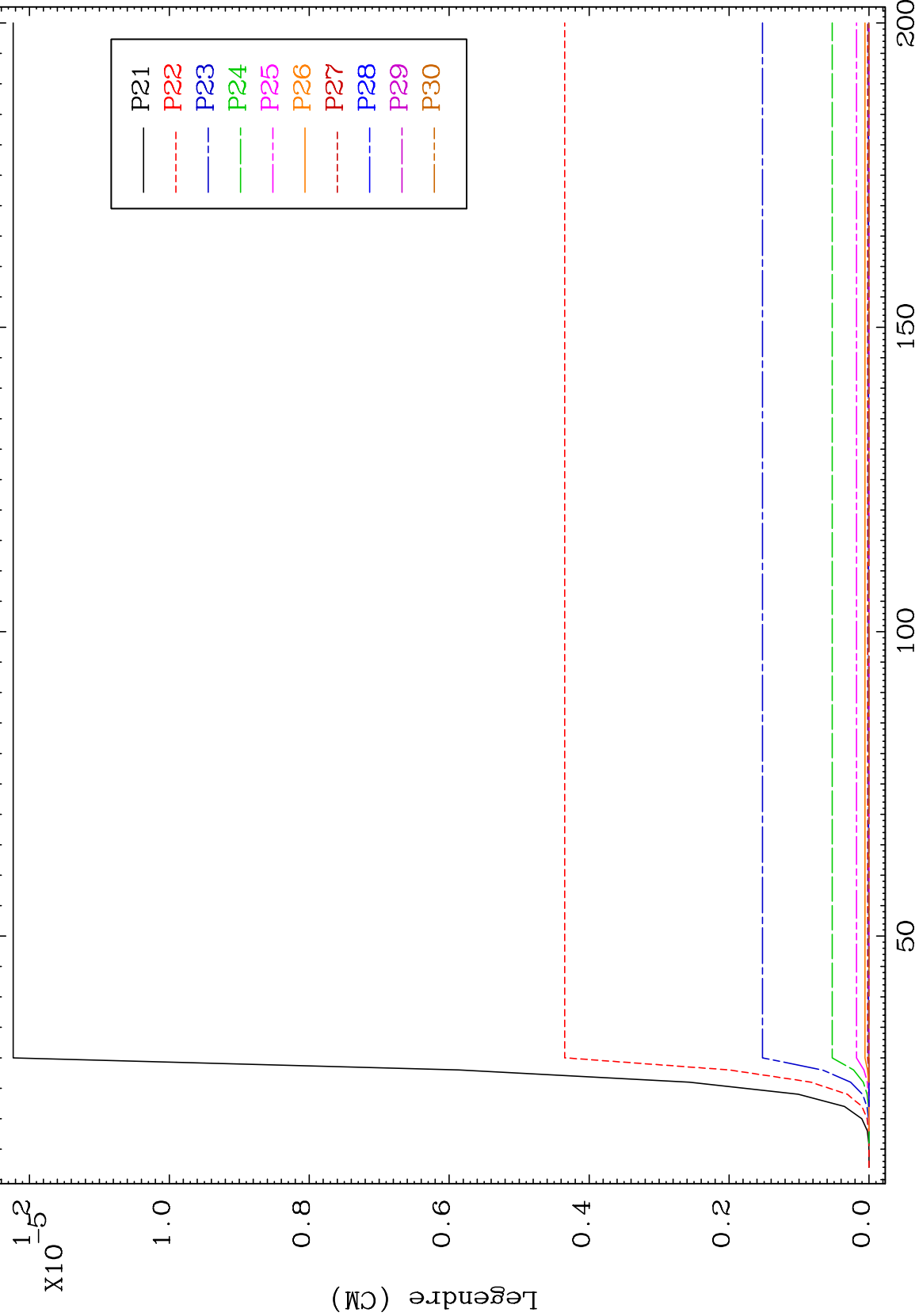
Incident Energy (MeV)

16-S -37

MAT 1640

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

16-S -37



49

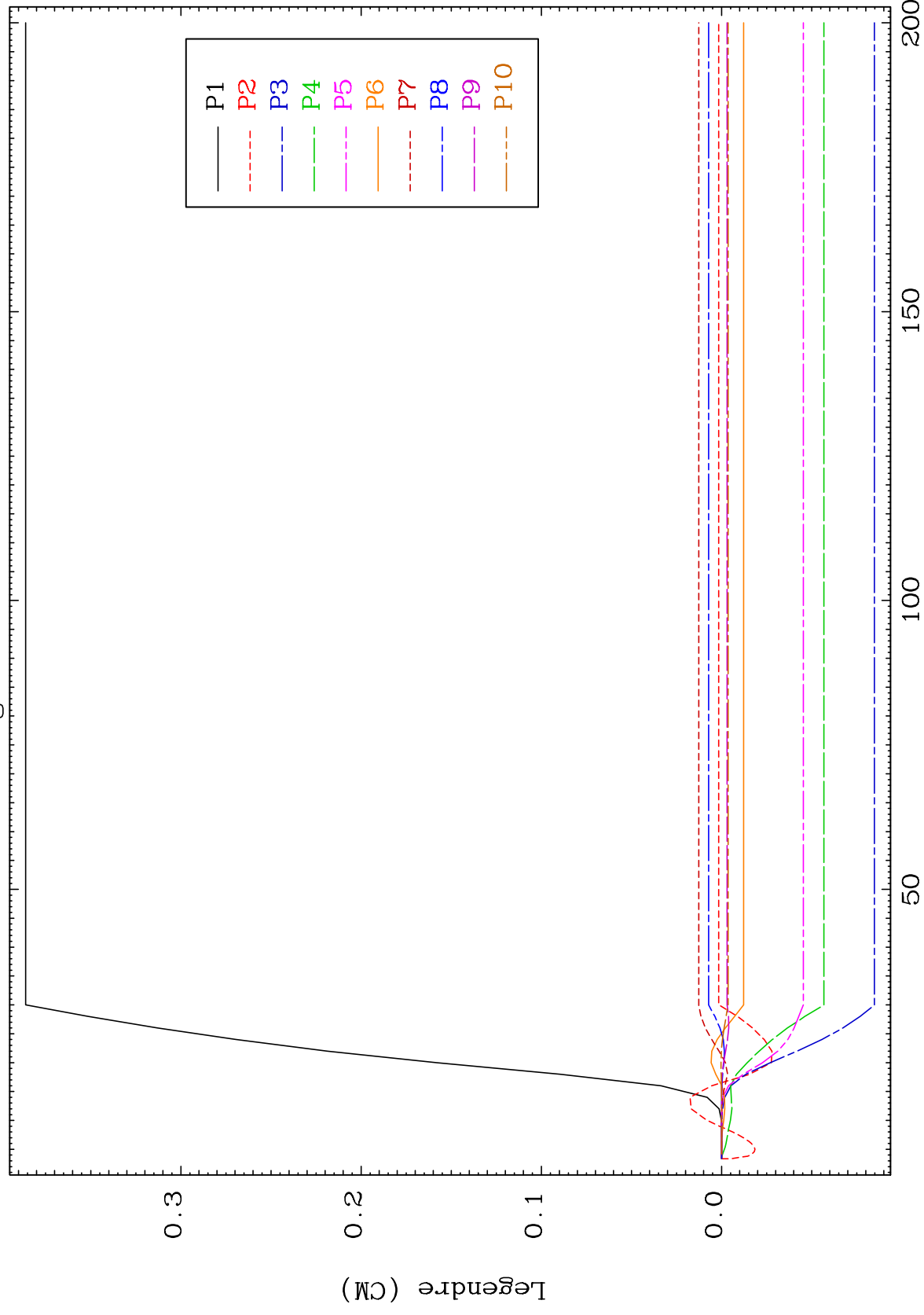
Incident Energy (MeV)

16-S -37

MAT 1640

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

16-S -37



50

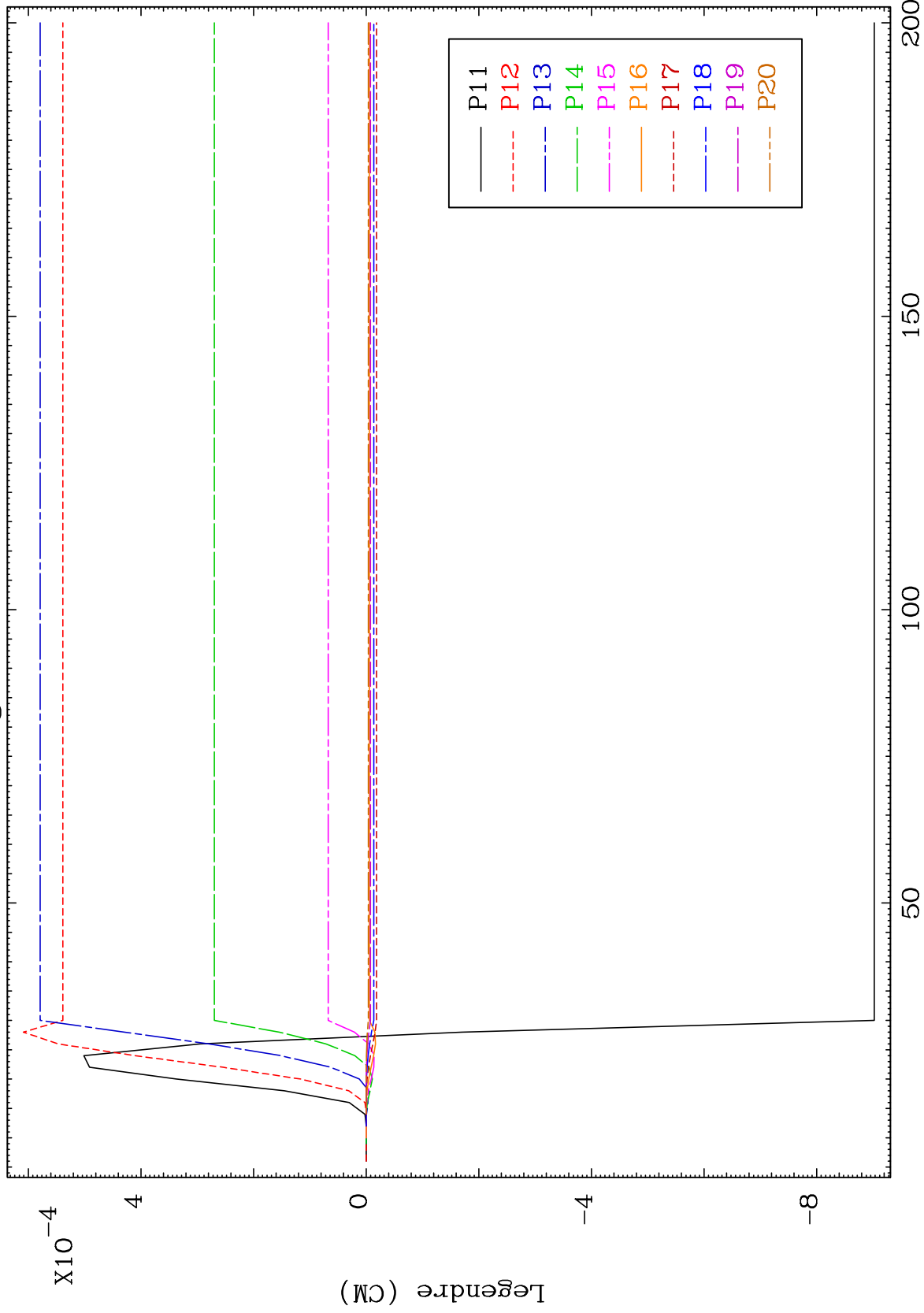
Incident Energy (MeV)

16-S -37

MAT 1640

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

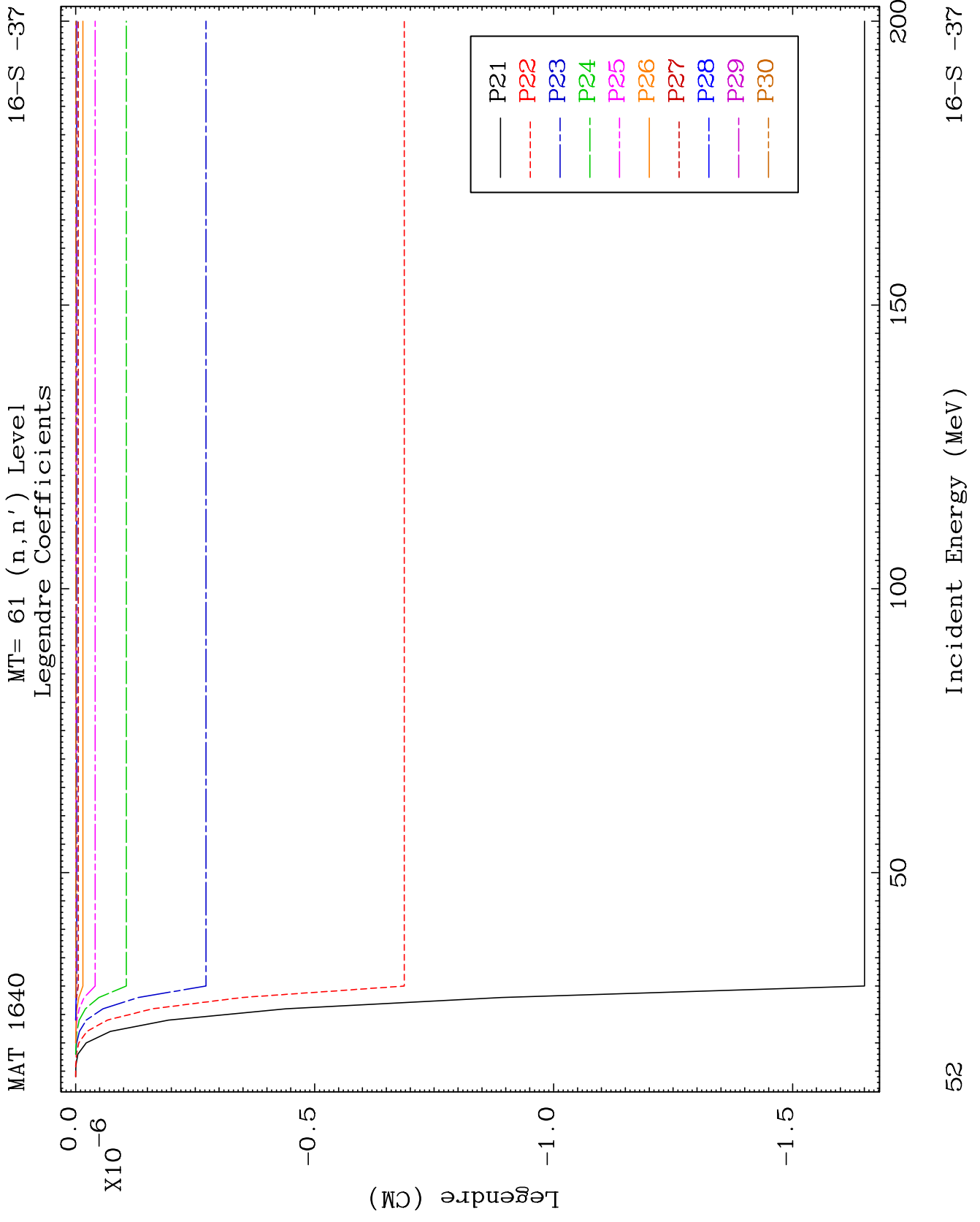
16-S -37



51

Incident Energy (MeV)

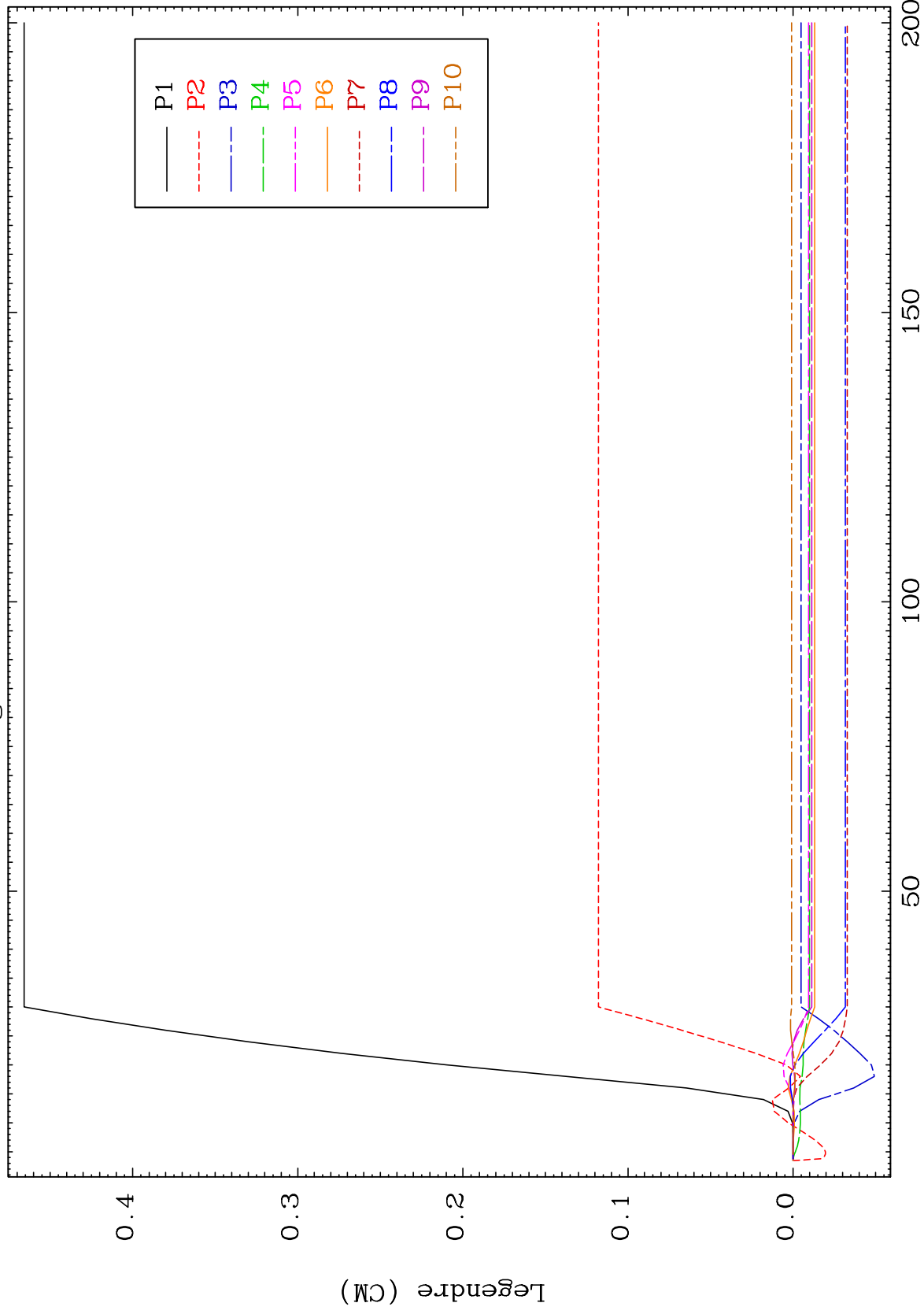
16-S -37



MAT 1640

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

16-S -37



53

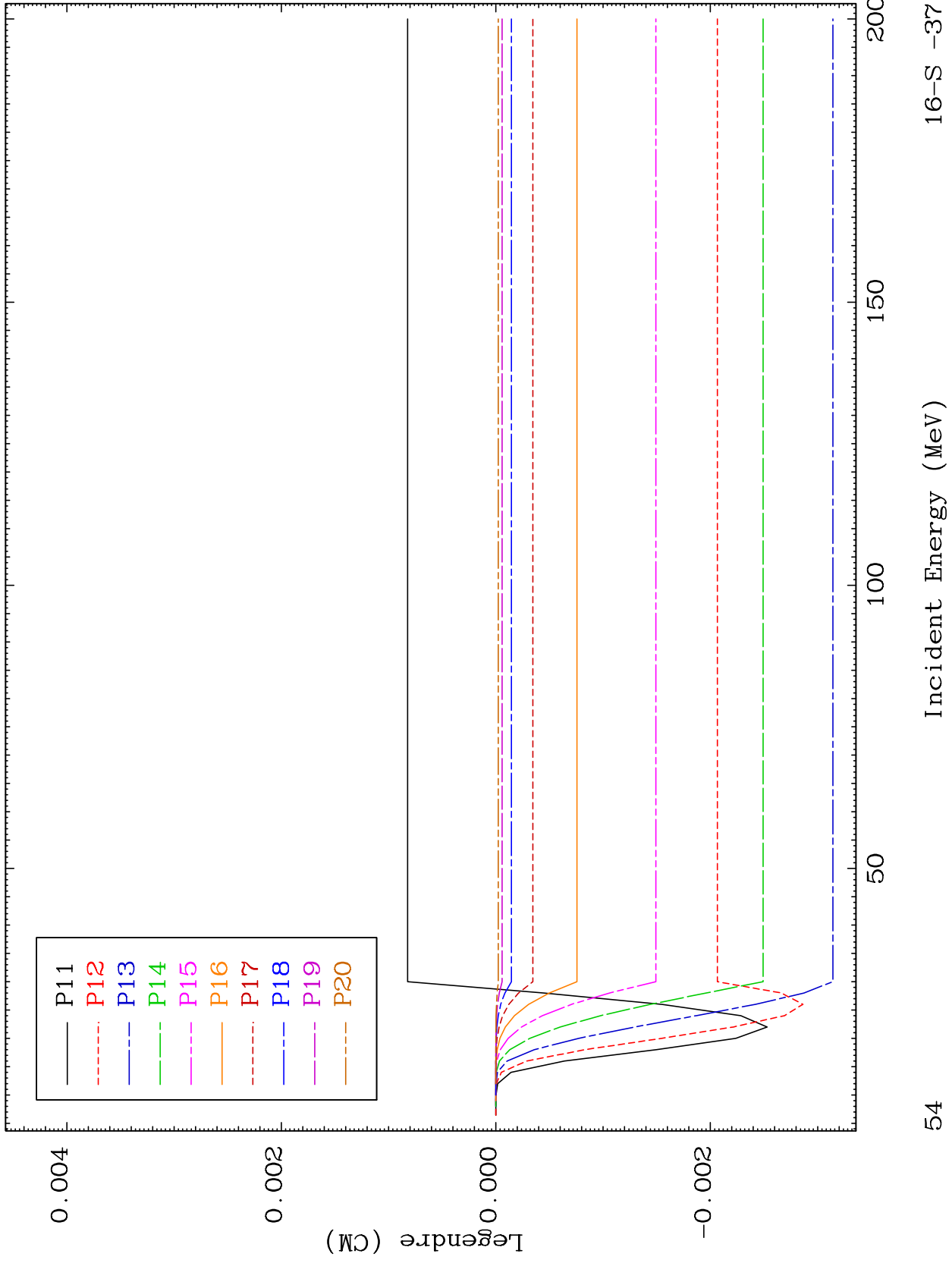
Incident Energy (MeV)

16-S -37

MAT 1640

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

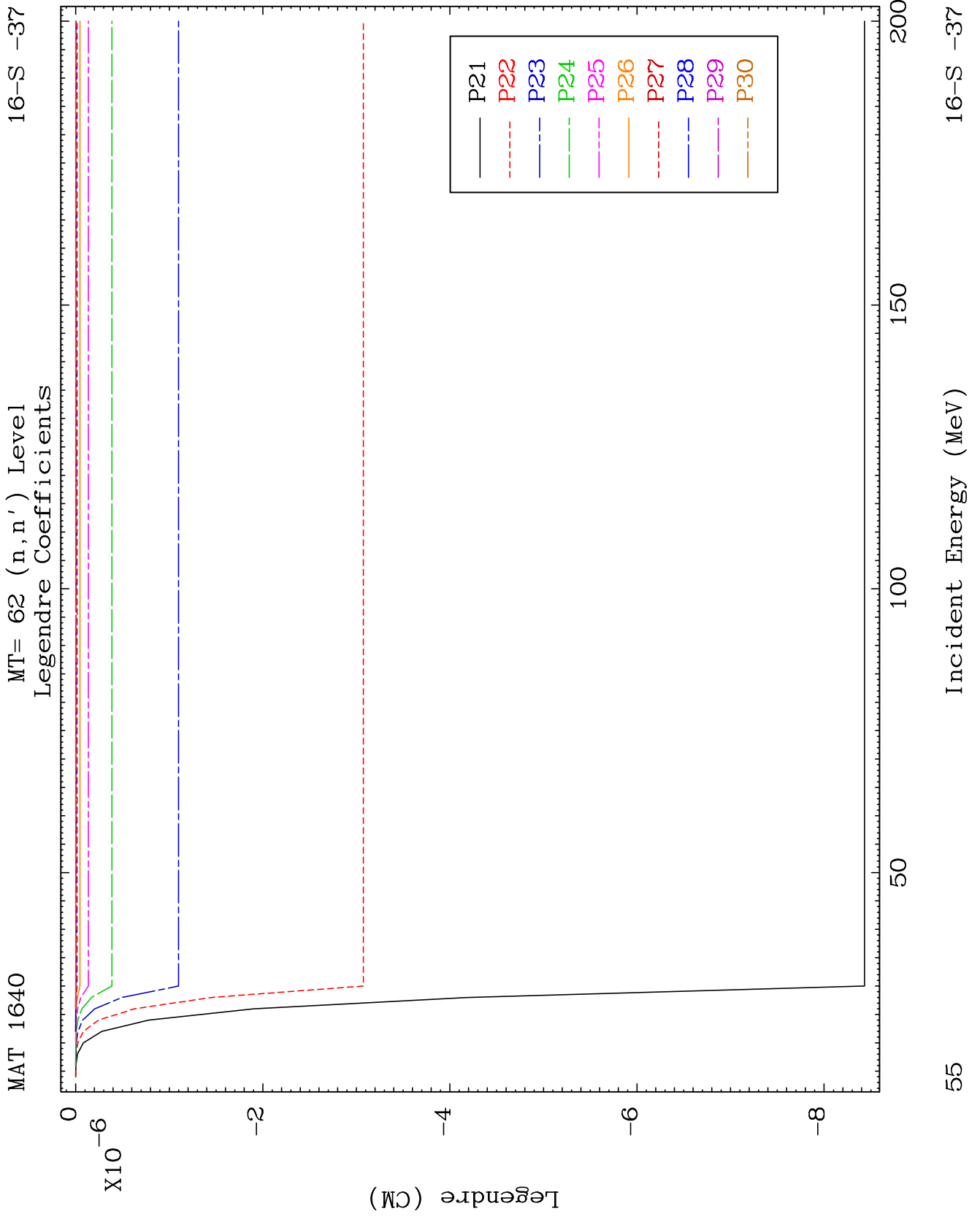
16-S -37

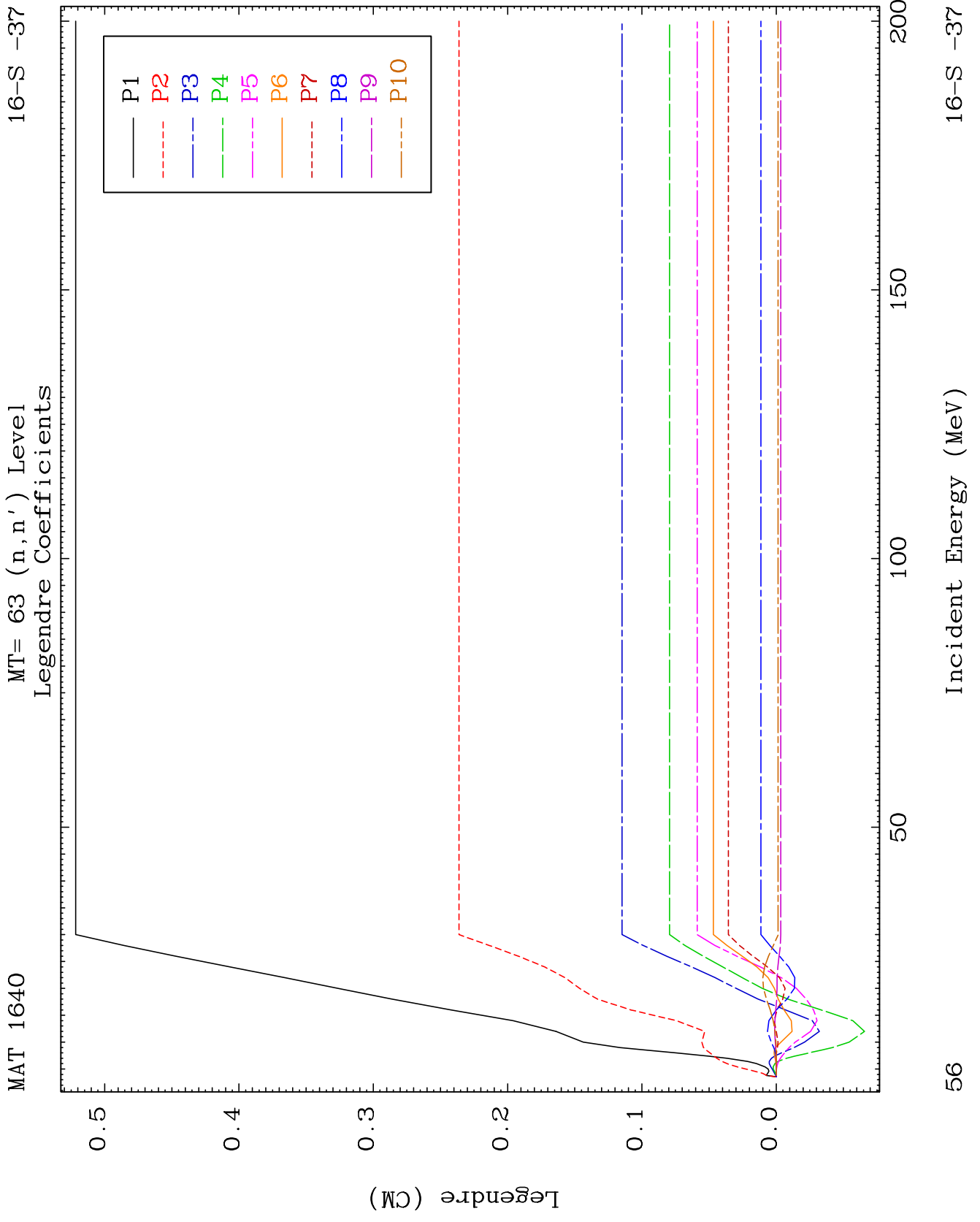


54

Incident Energy (MeV)

16-S -37

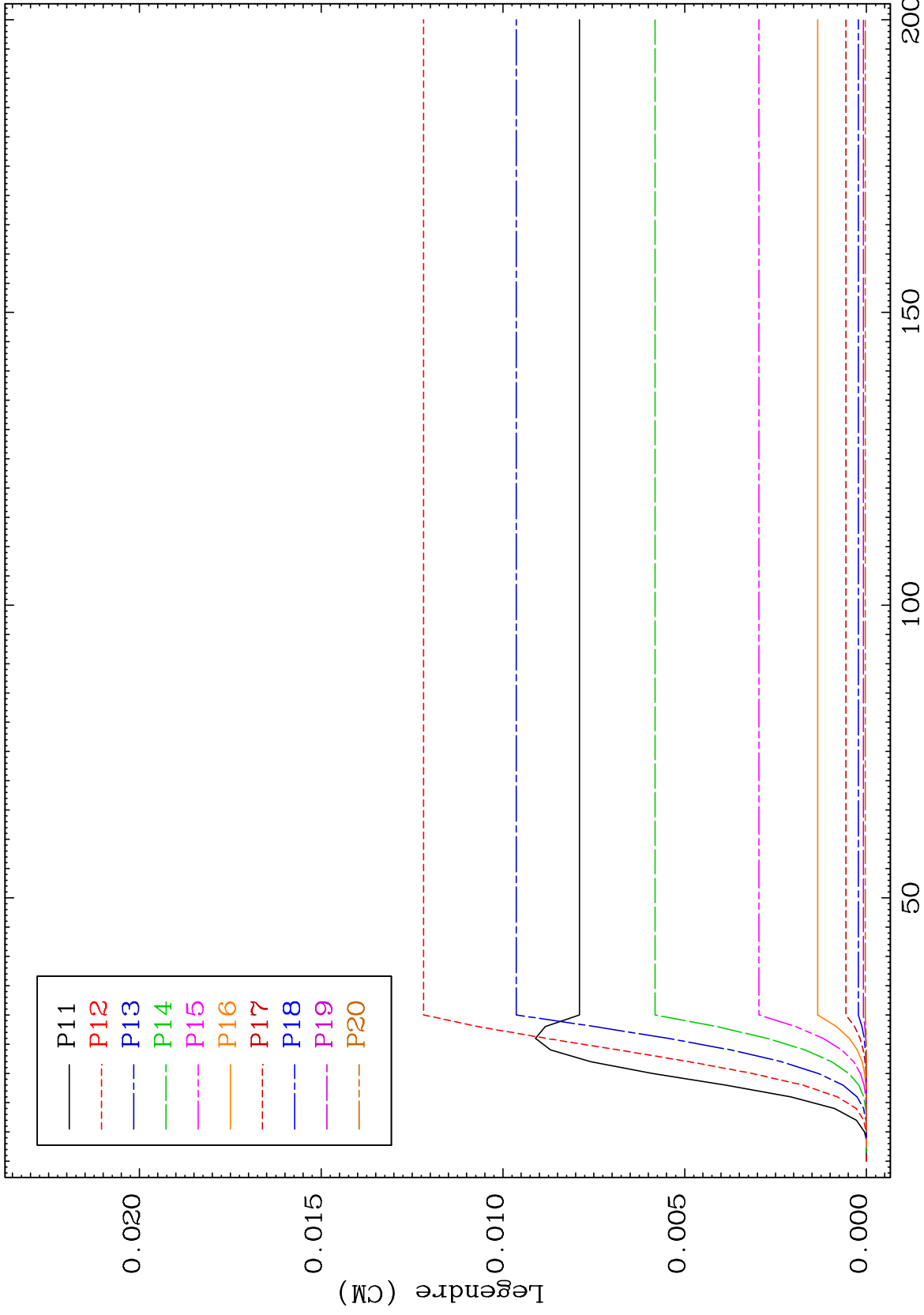




MAT 1640

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

16-S -37



57

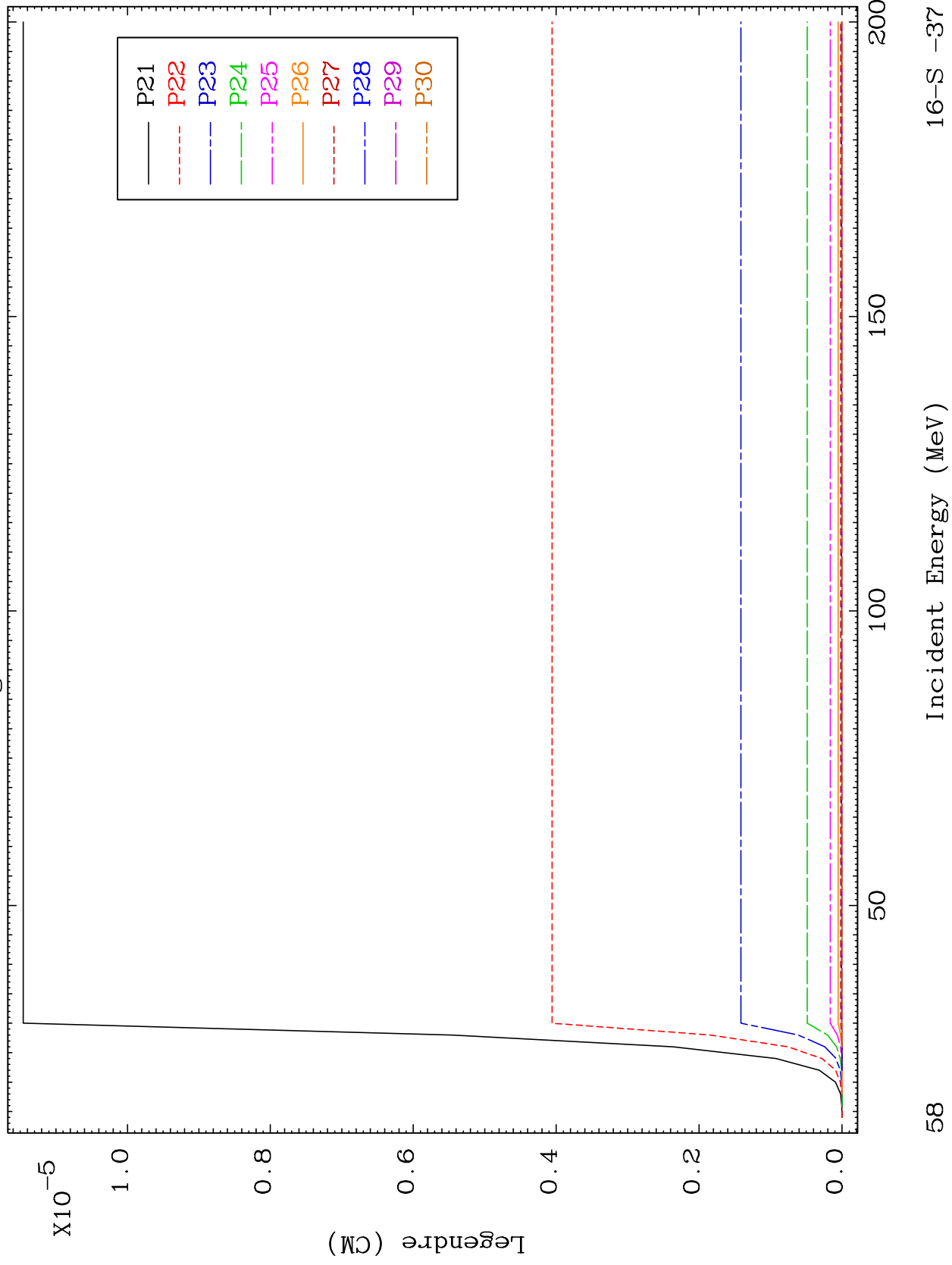
Incident Energy (MeV)

16-S -37

MAT 1640

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

16-S -37



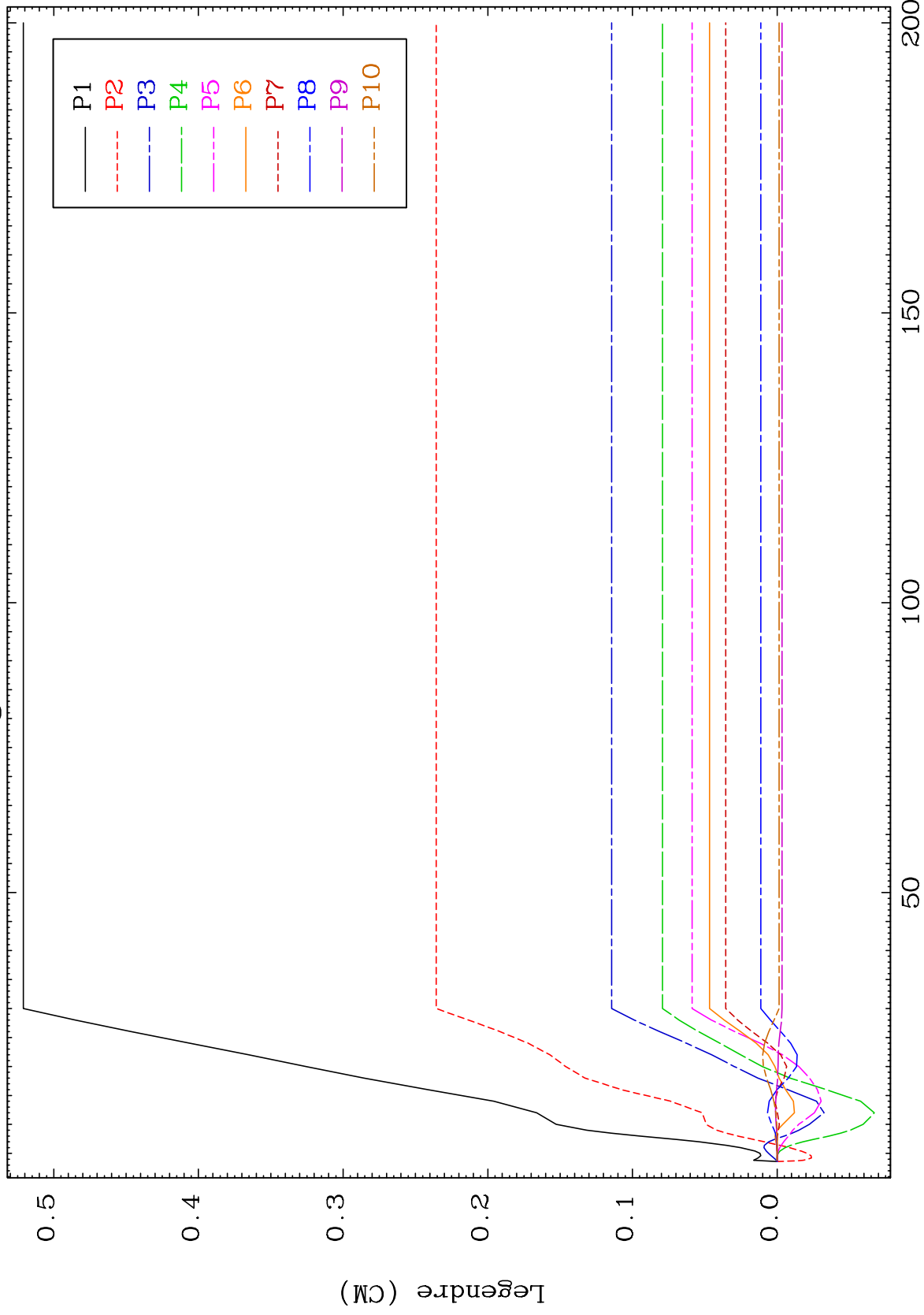
58

MAT 1640

MT= 64 (n,n') Level

16-S -37

Legendre Coefficients



59

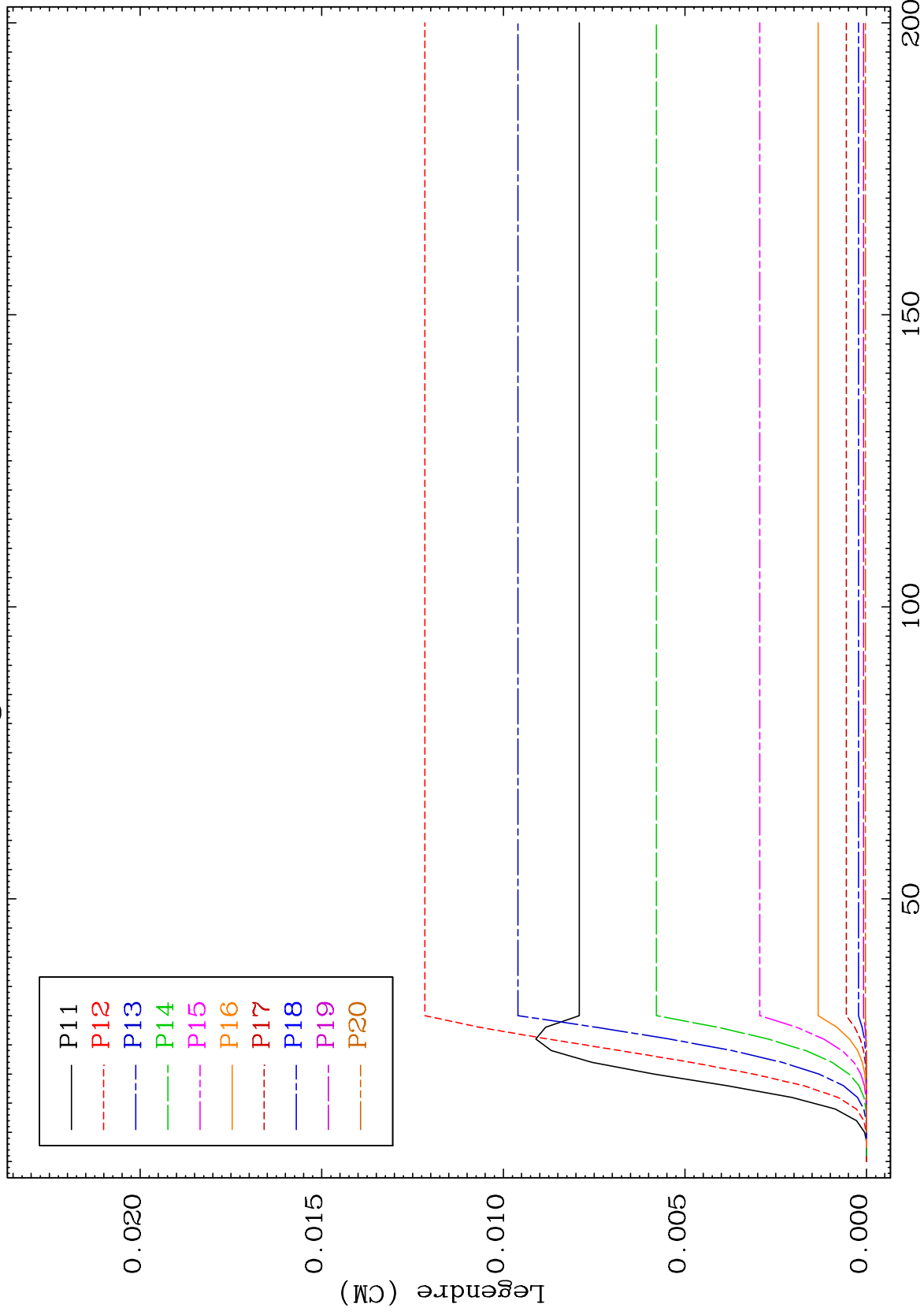
Incident Energy (MeV)

16-S -37

MAT 1640

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

16-S -37



60

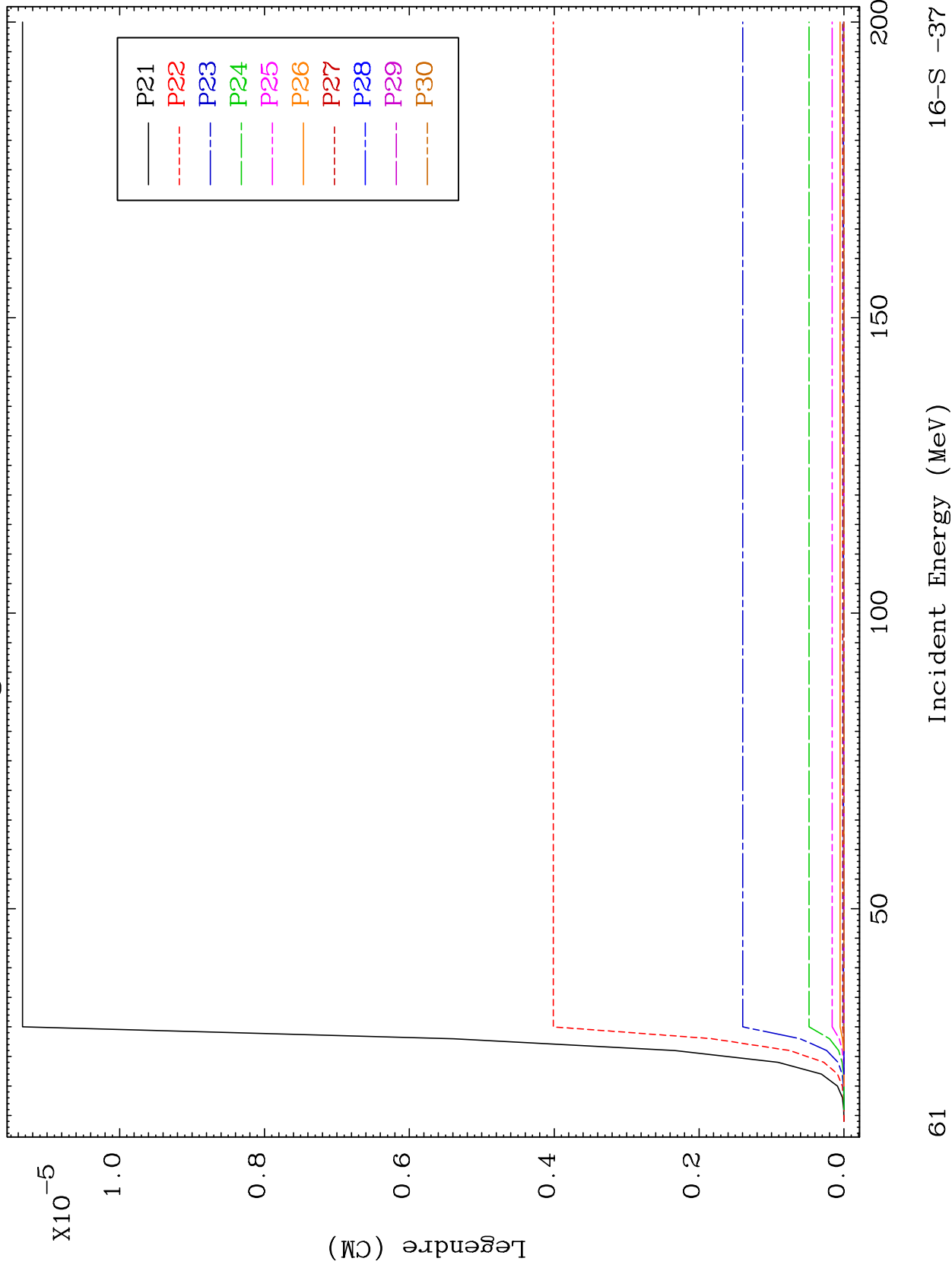
Incident Energy (MeV)

16-S -37

MAT 1640

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

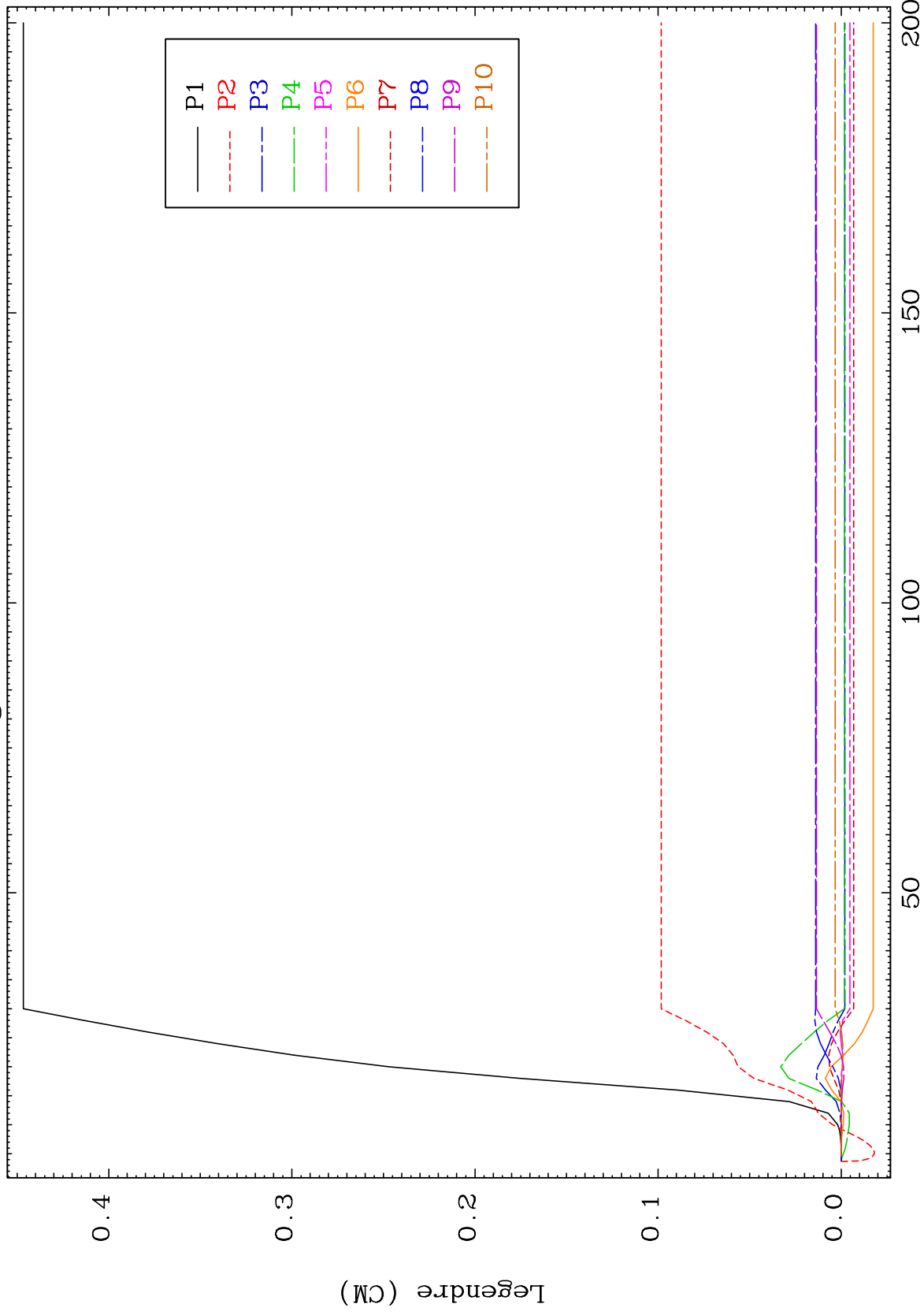
16-S -37



MAT 1640

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

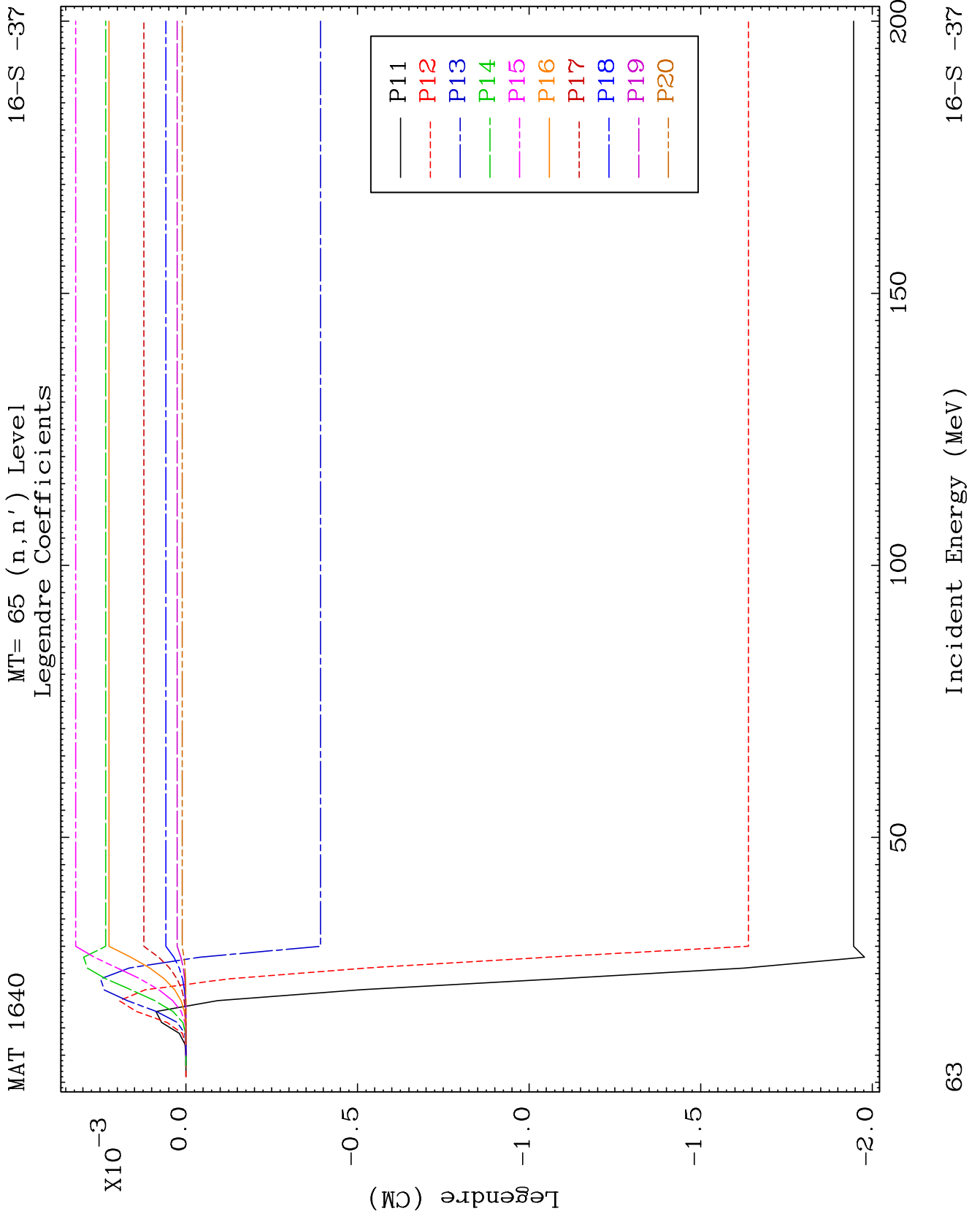
16-S -37

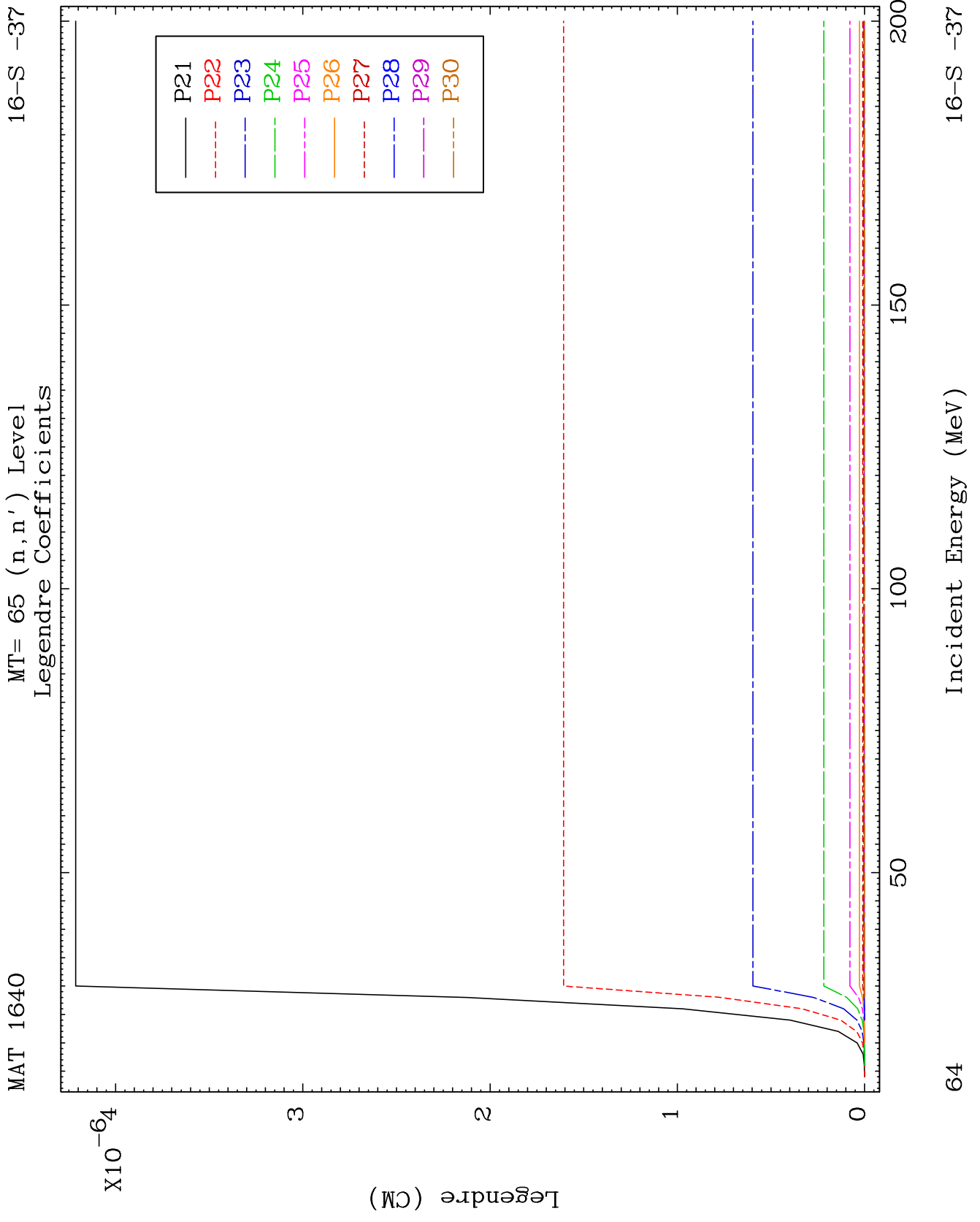


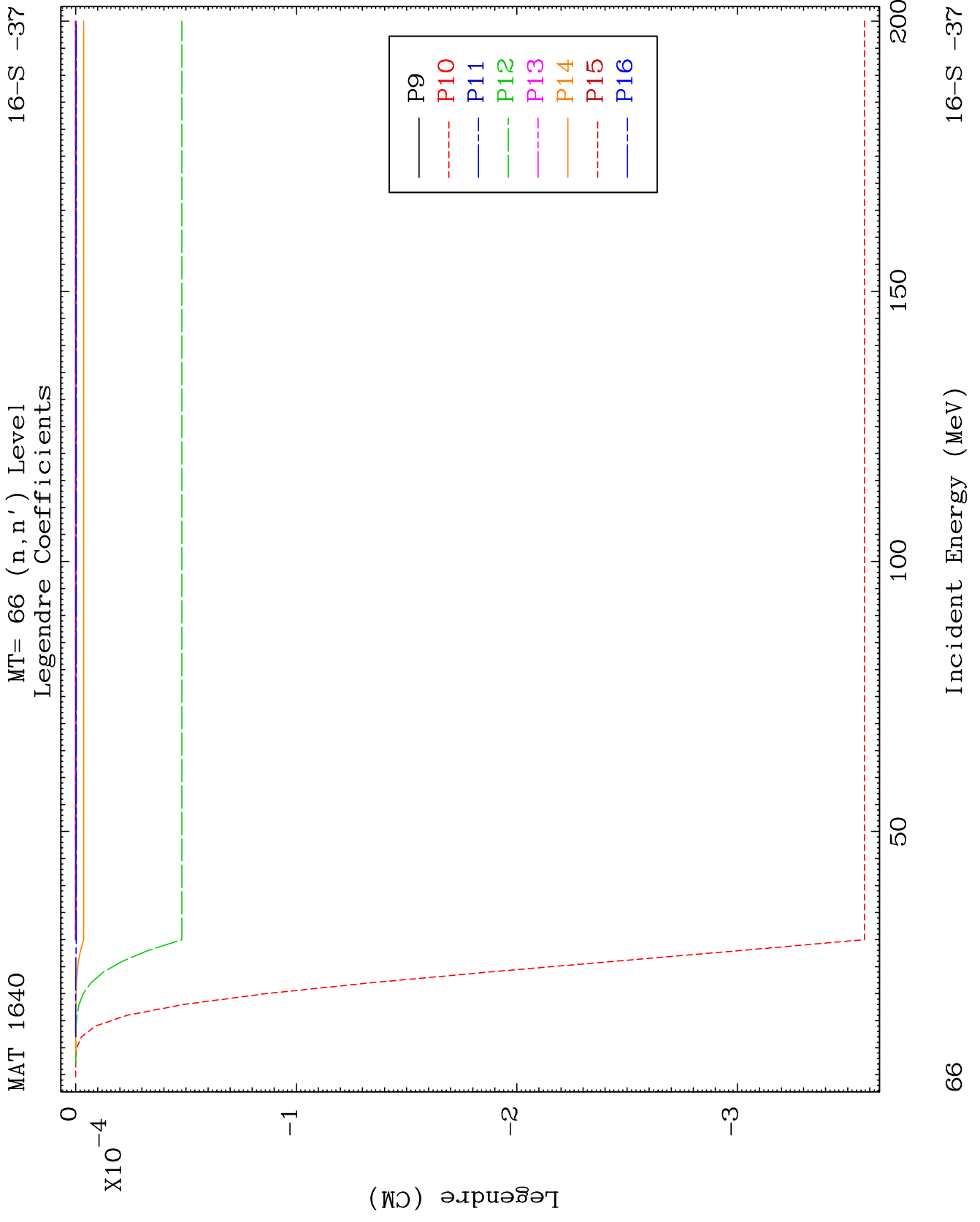
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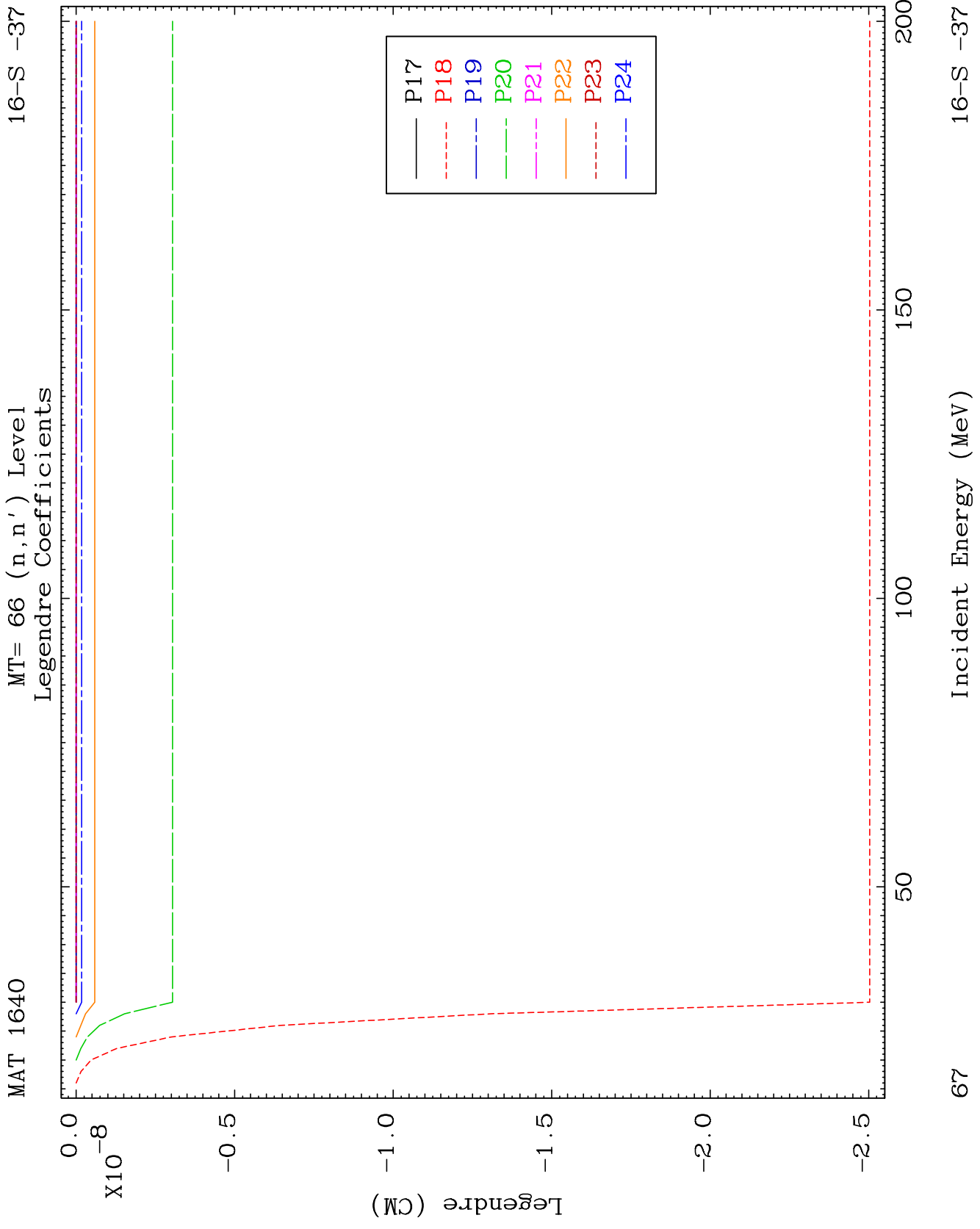
Incident Energy (MeV)

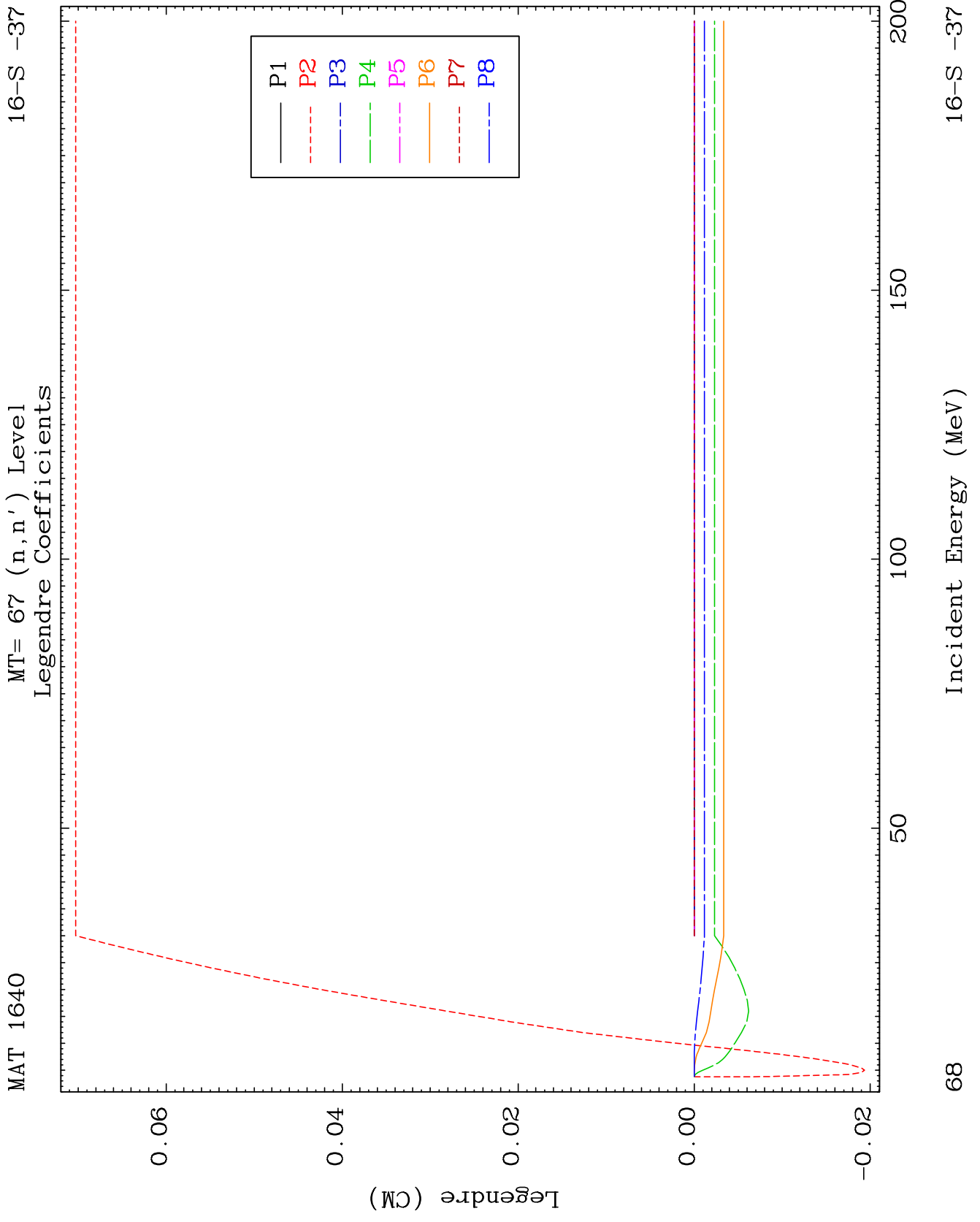
16-S -37

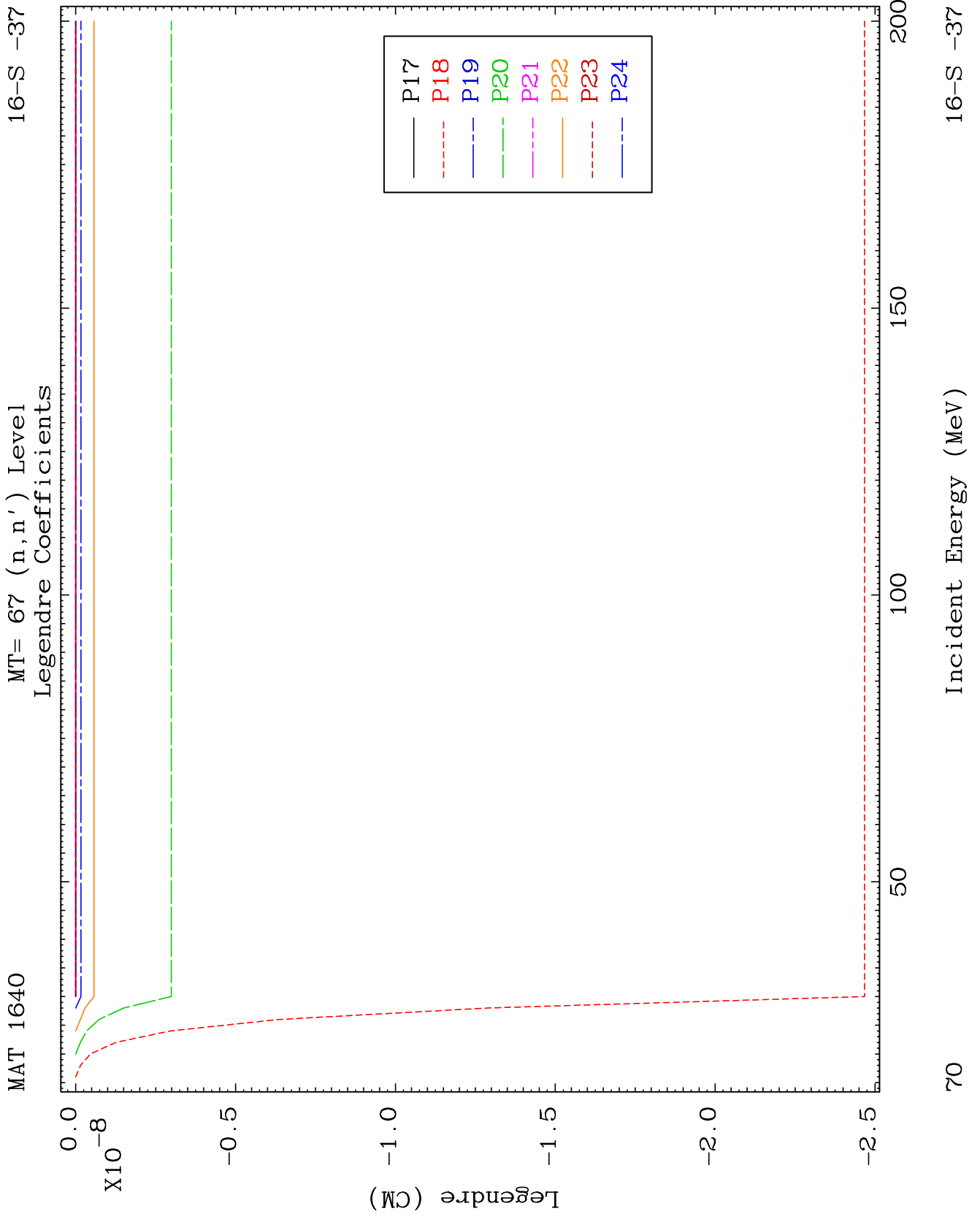








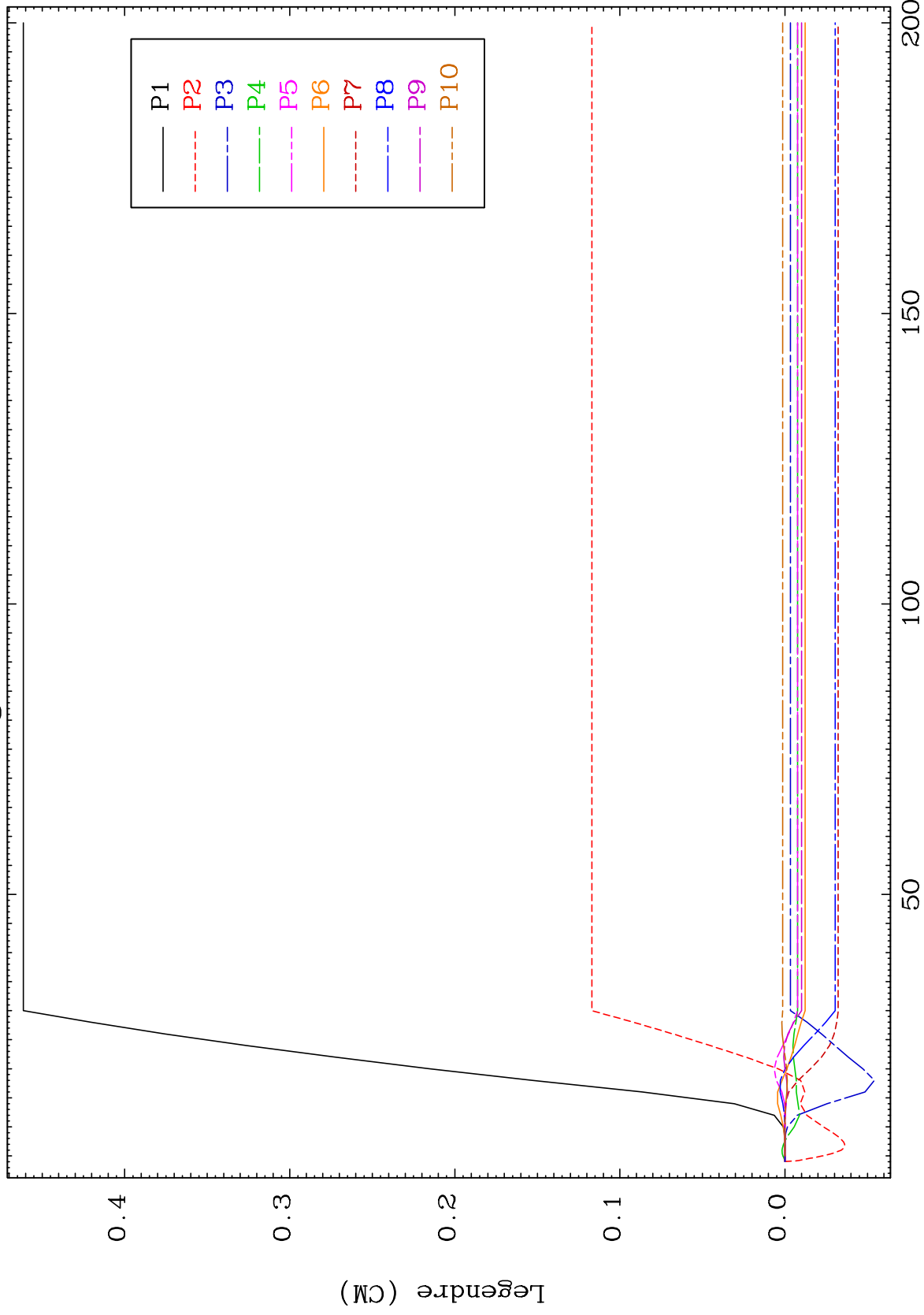




MAT 1640

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

16-S -37



71

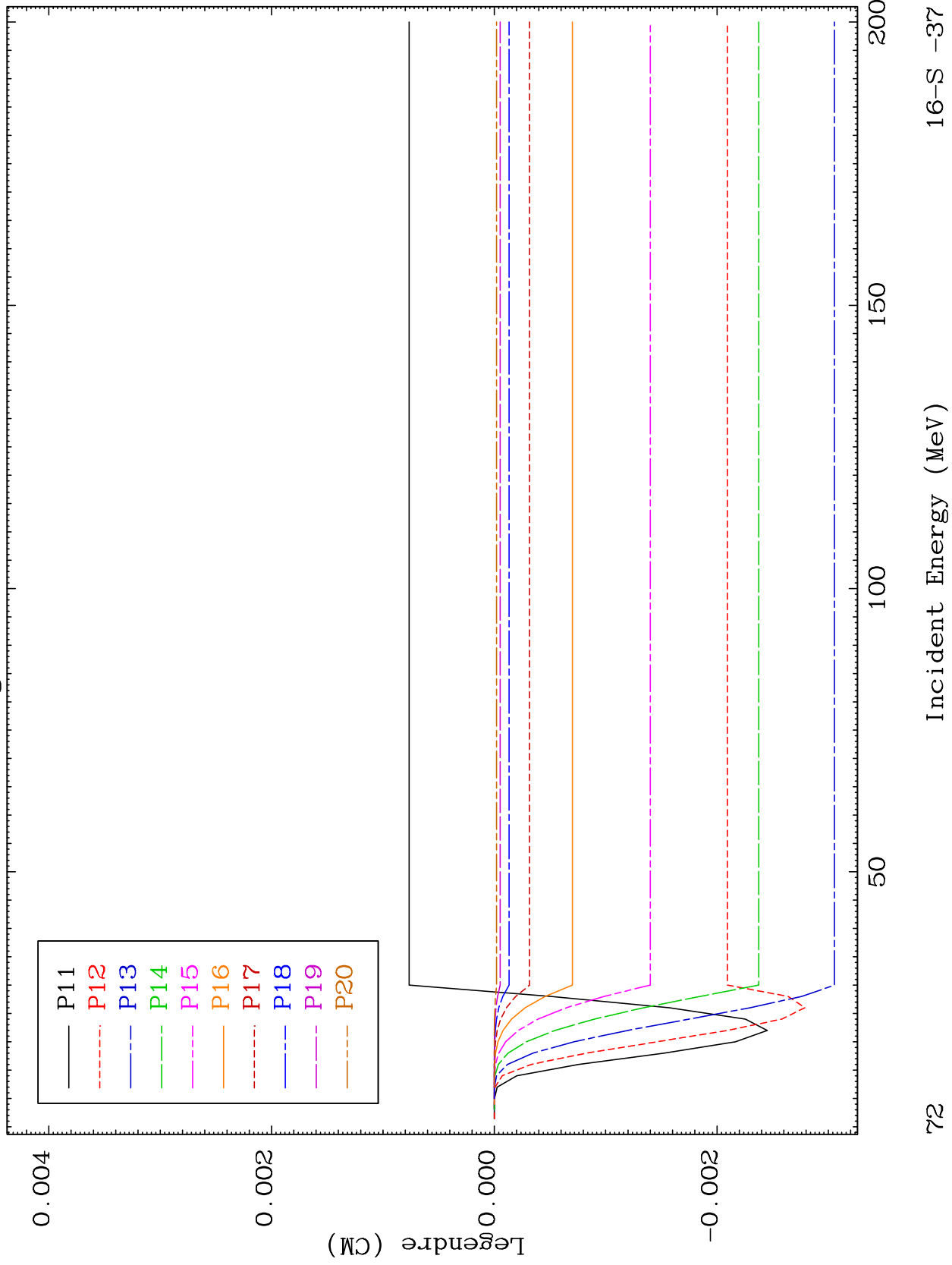
Incident Energy (MeV)

16-S -37

MAT 1640

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

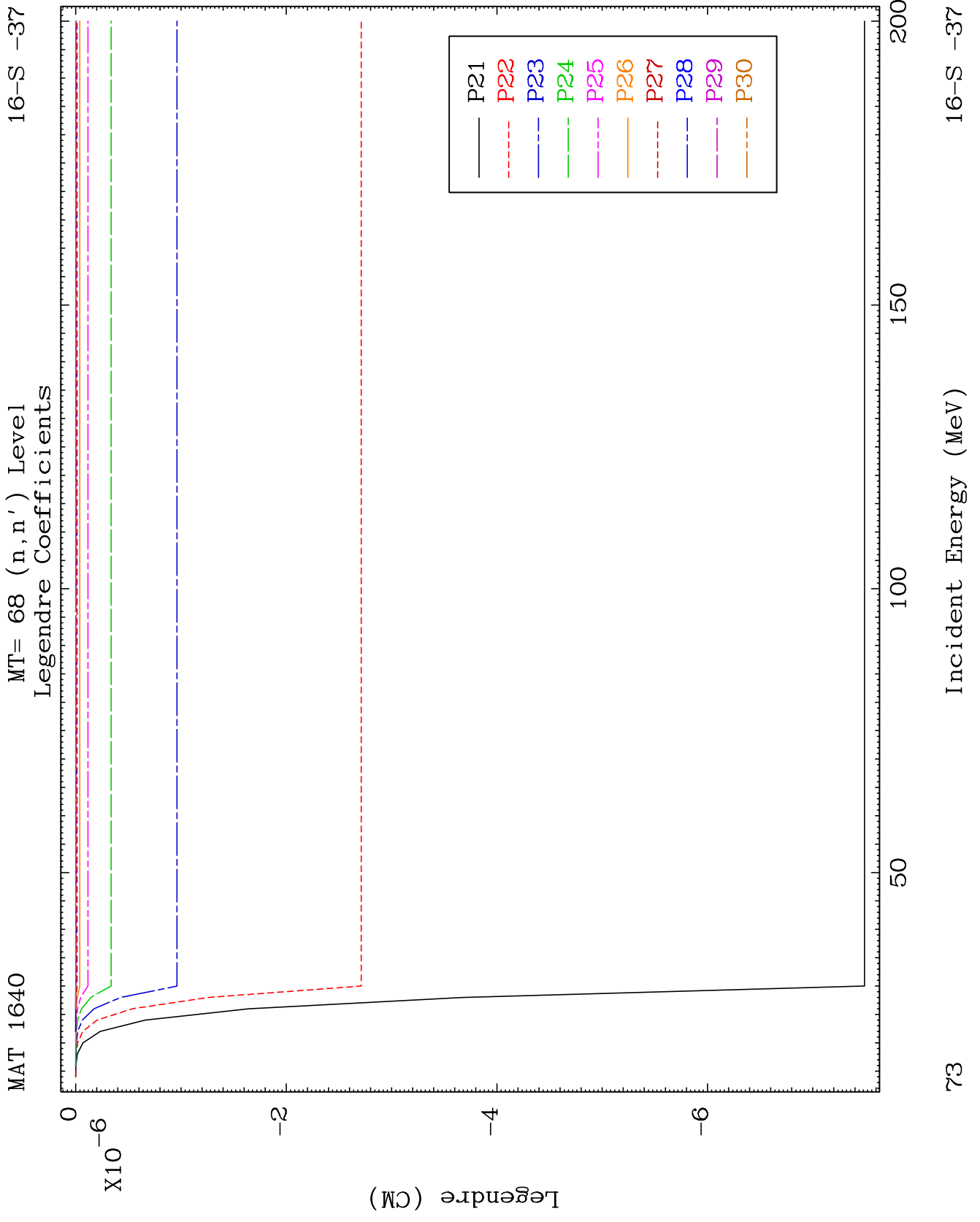
16-S -37

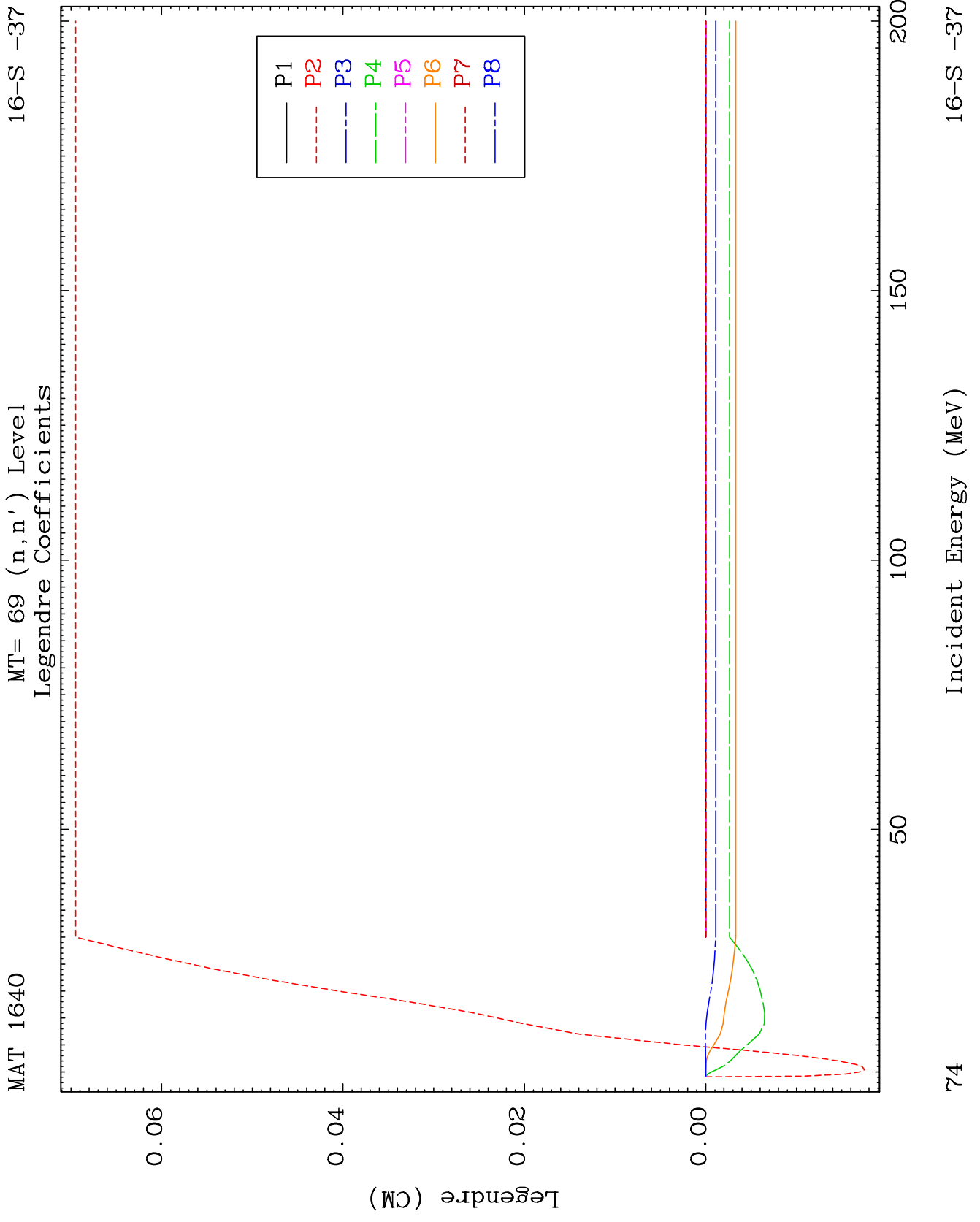


72

Incident Energy (MeV)

16-S -37

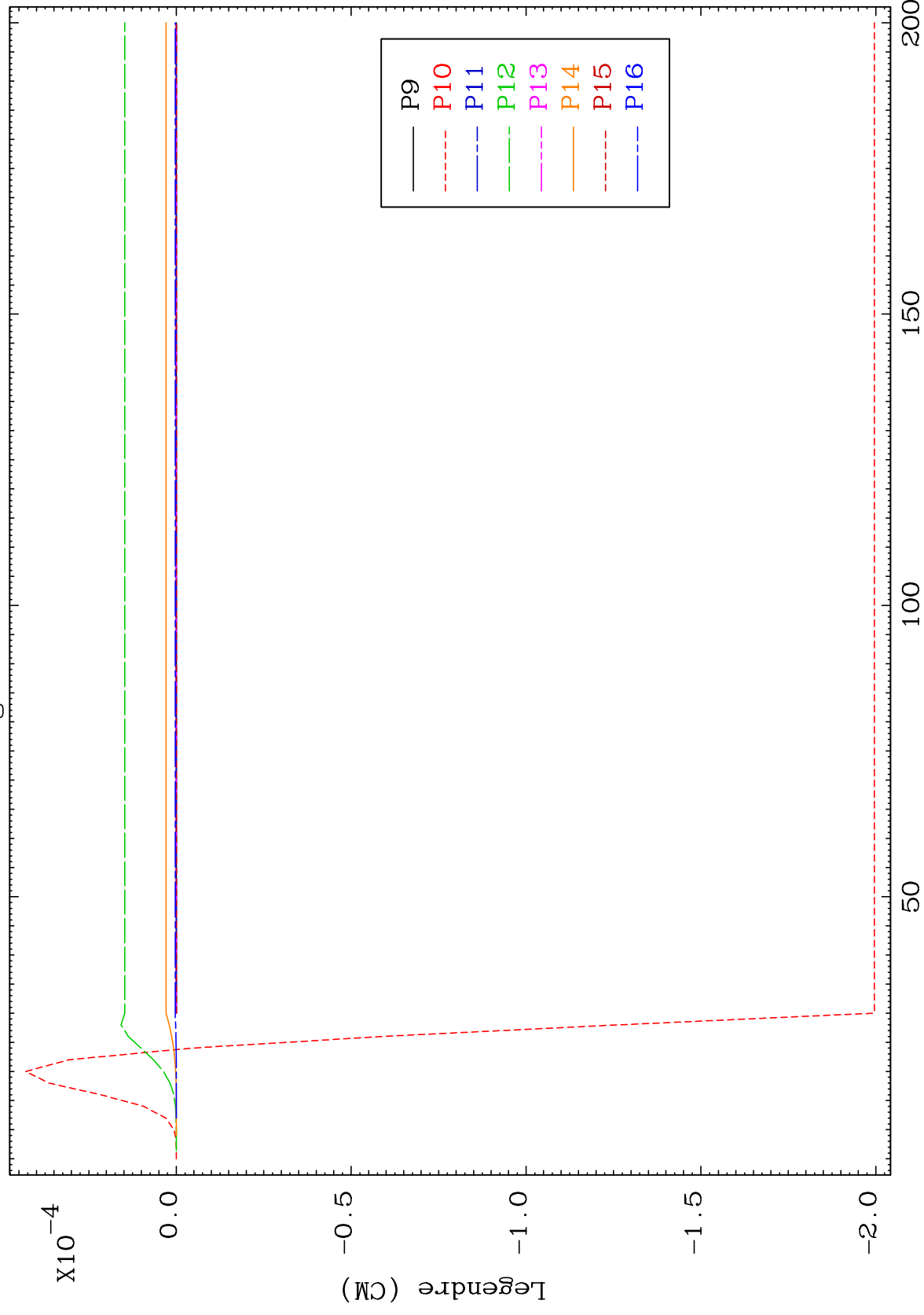




MAT 1640

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

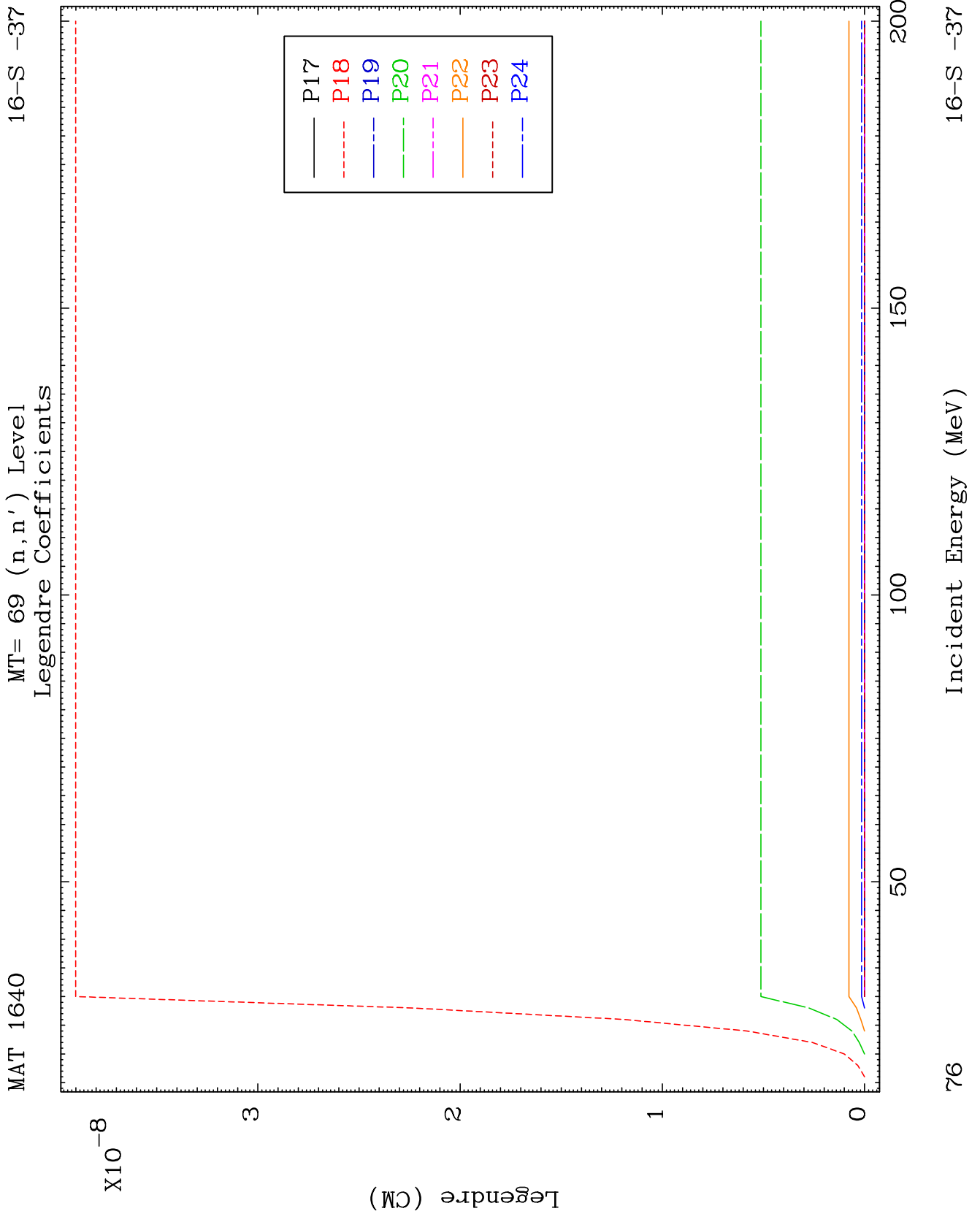
16-S -37



75

Incident Energy (MeV)

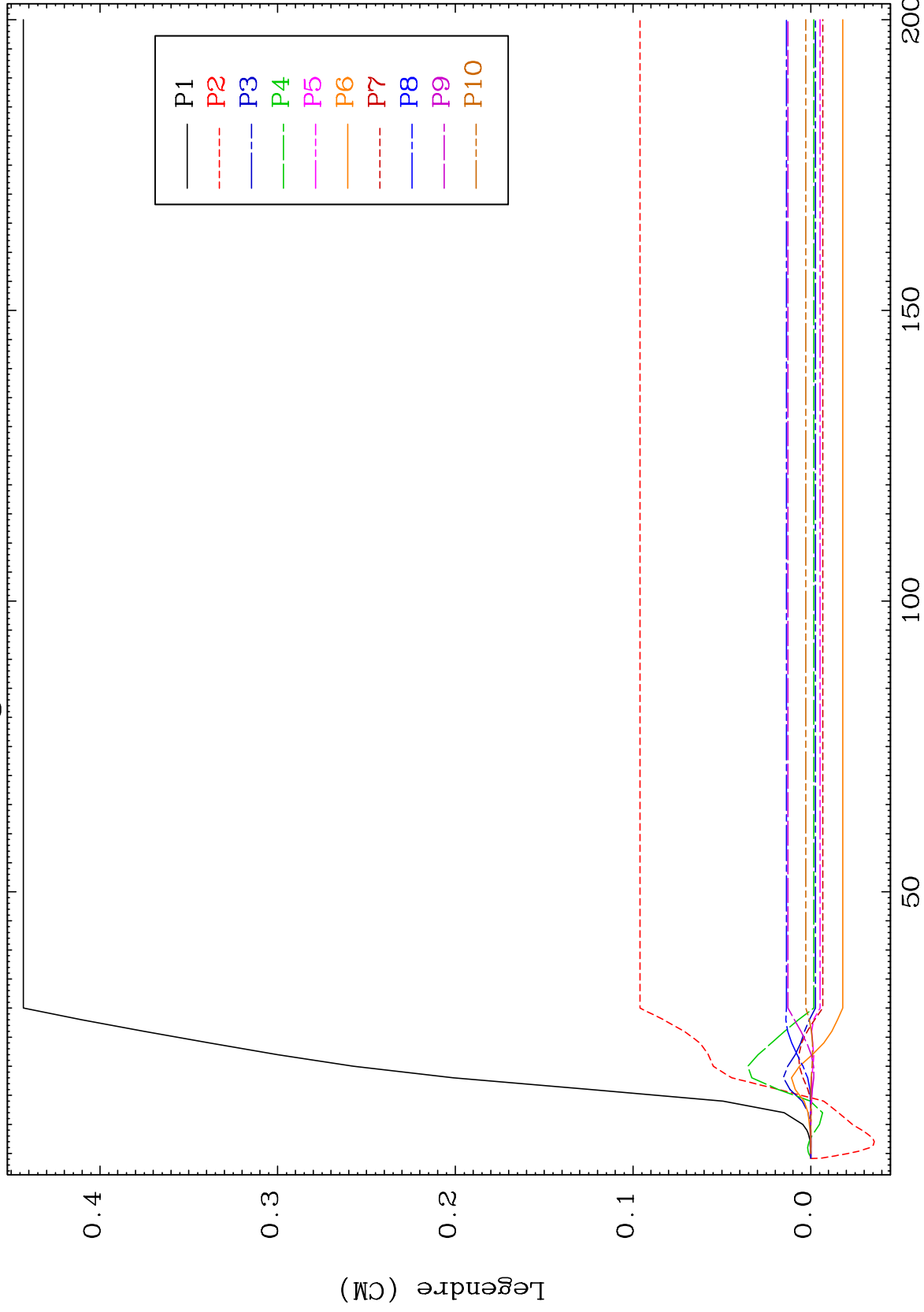
16-S -37



MAT 1640

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

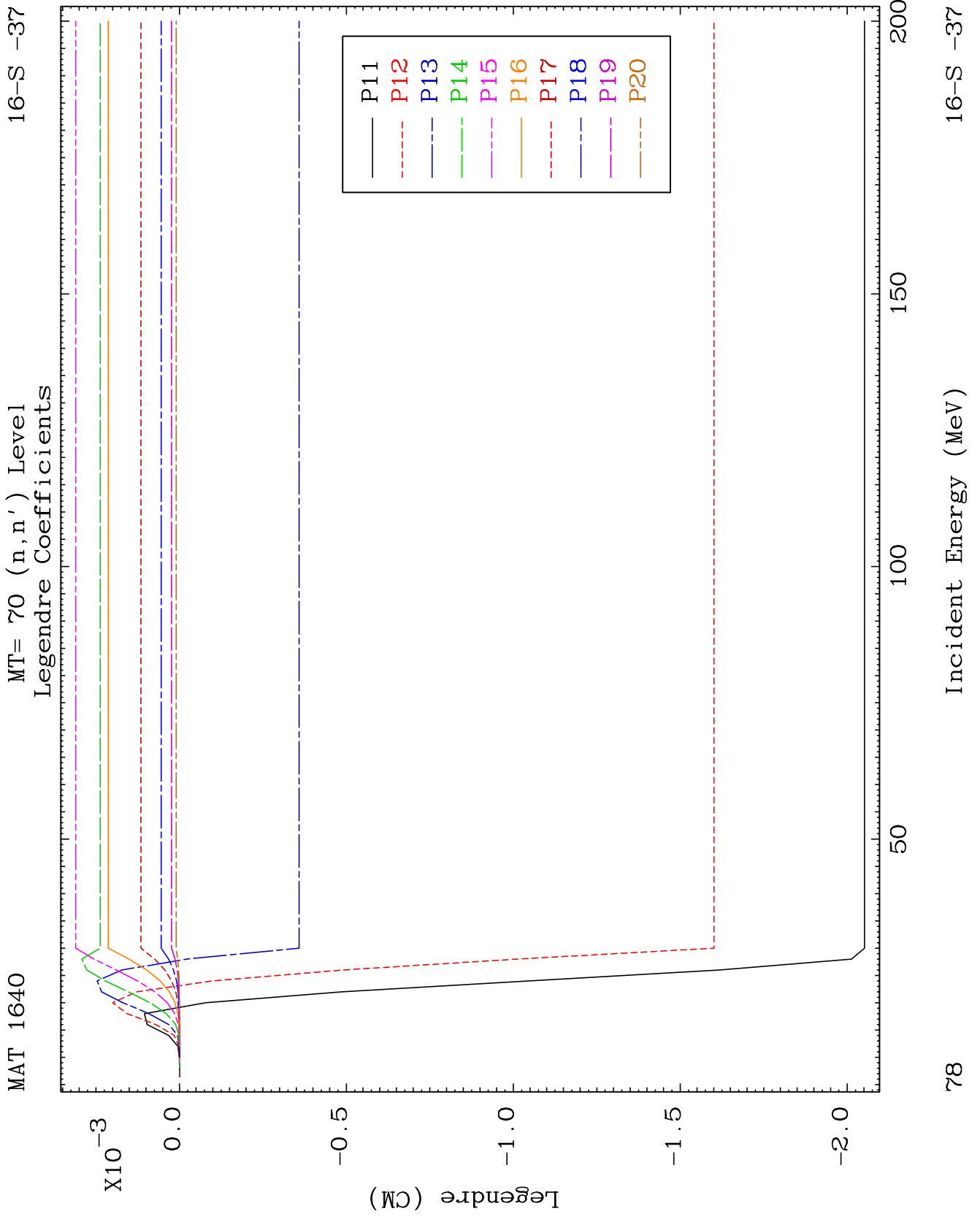
16-S -37



77

Incident Energy (MeV)

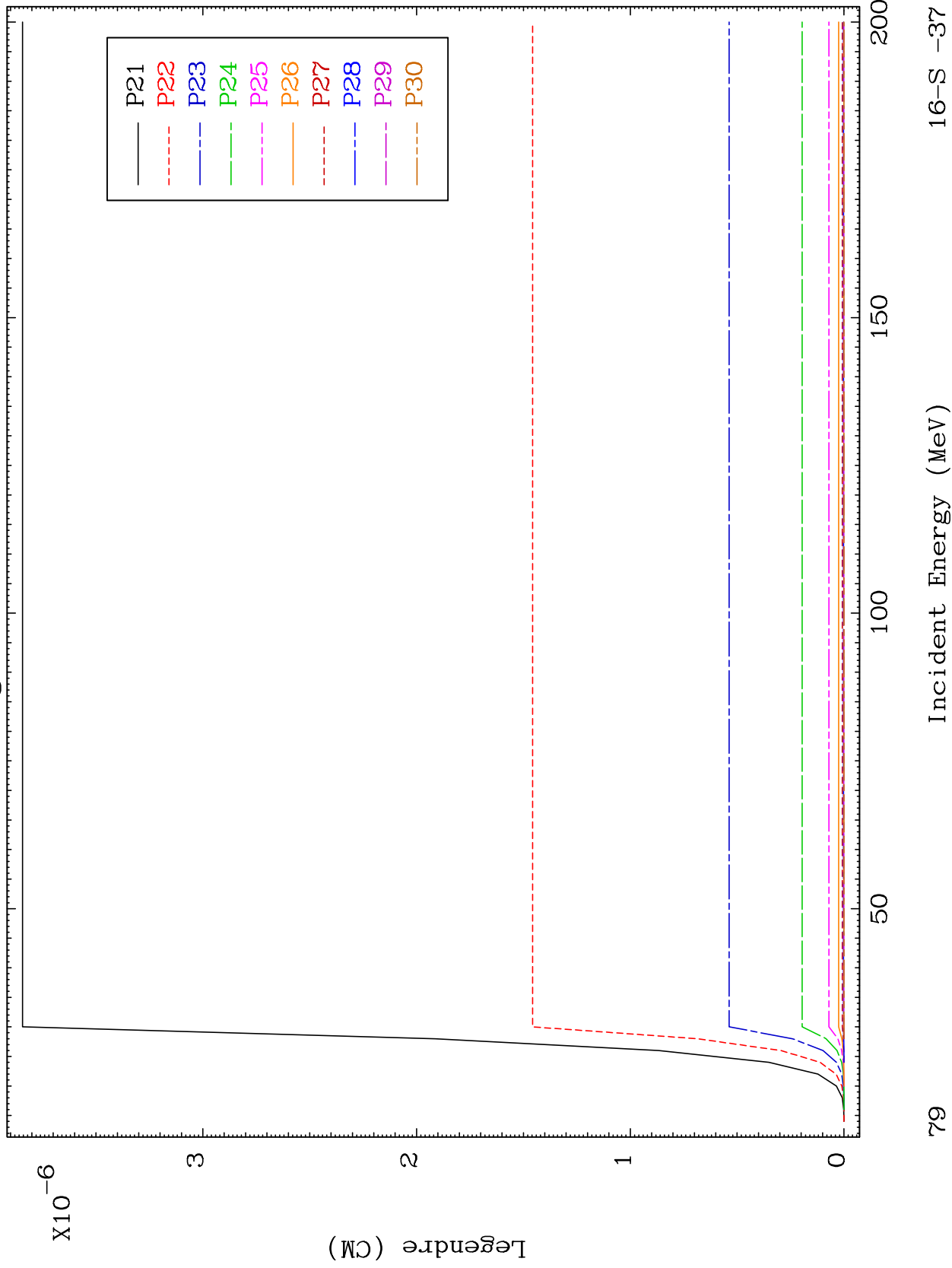
16-S -37



MAT 1640

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

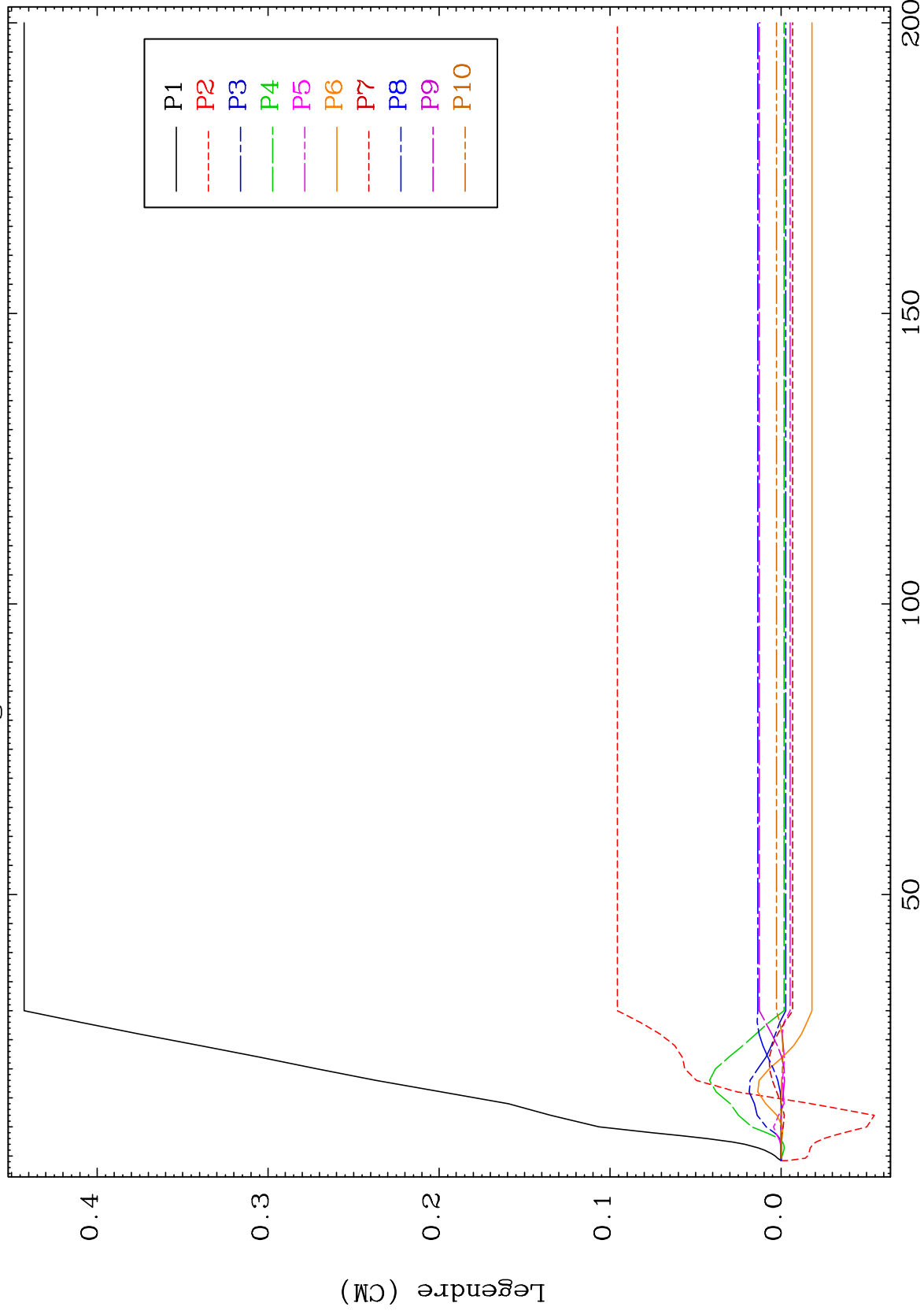
16-S -37



MAT 1640

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

16-S -37



80

Incident Energy (MeV)

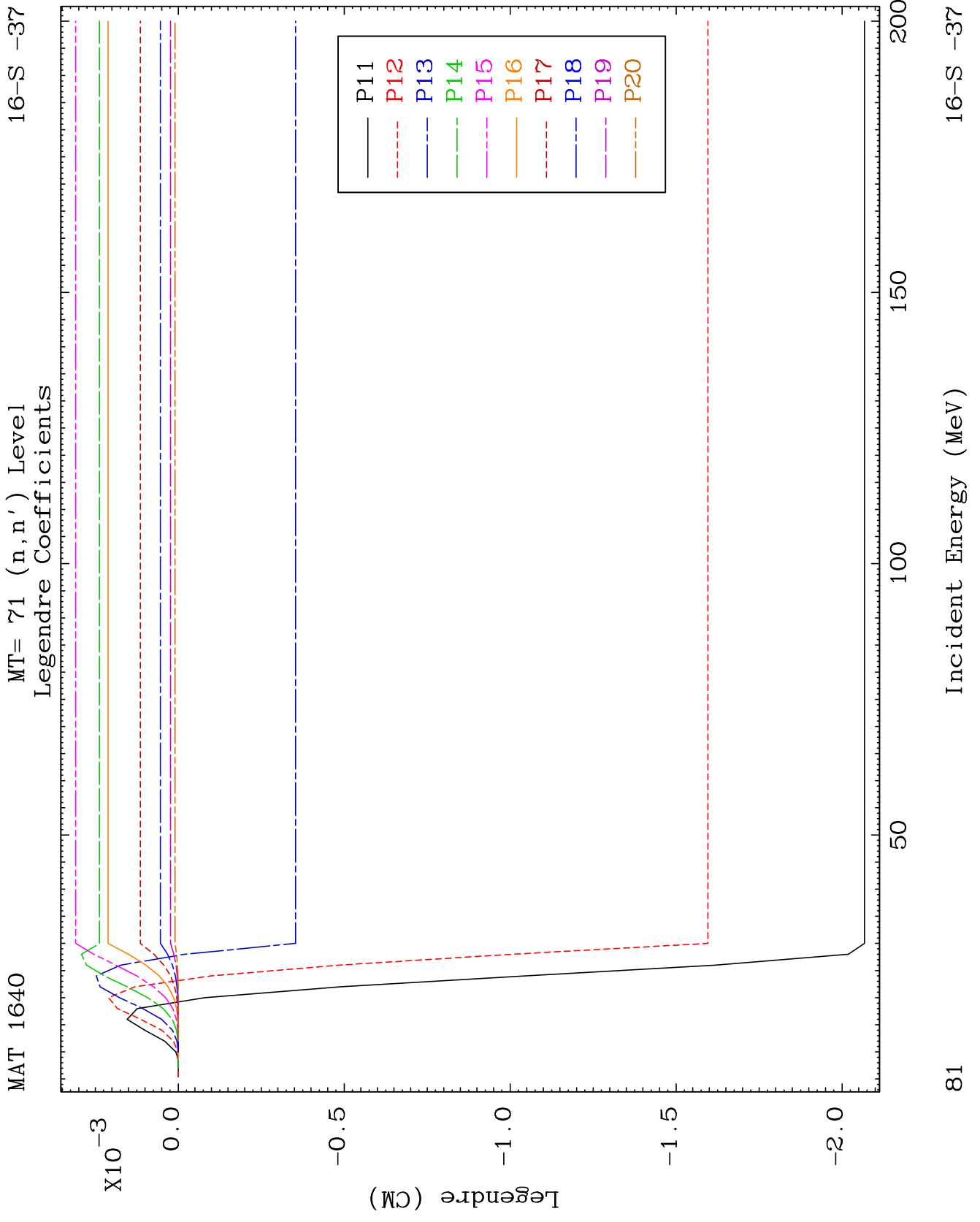
50

100

150

200

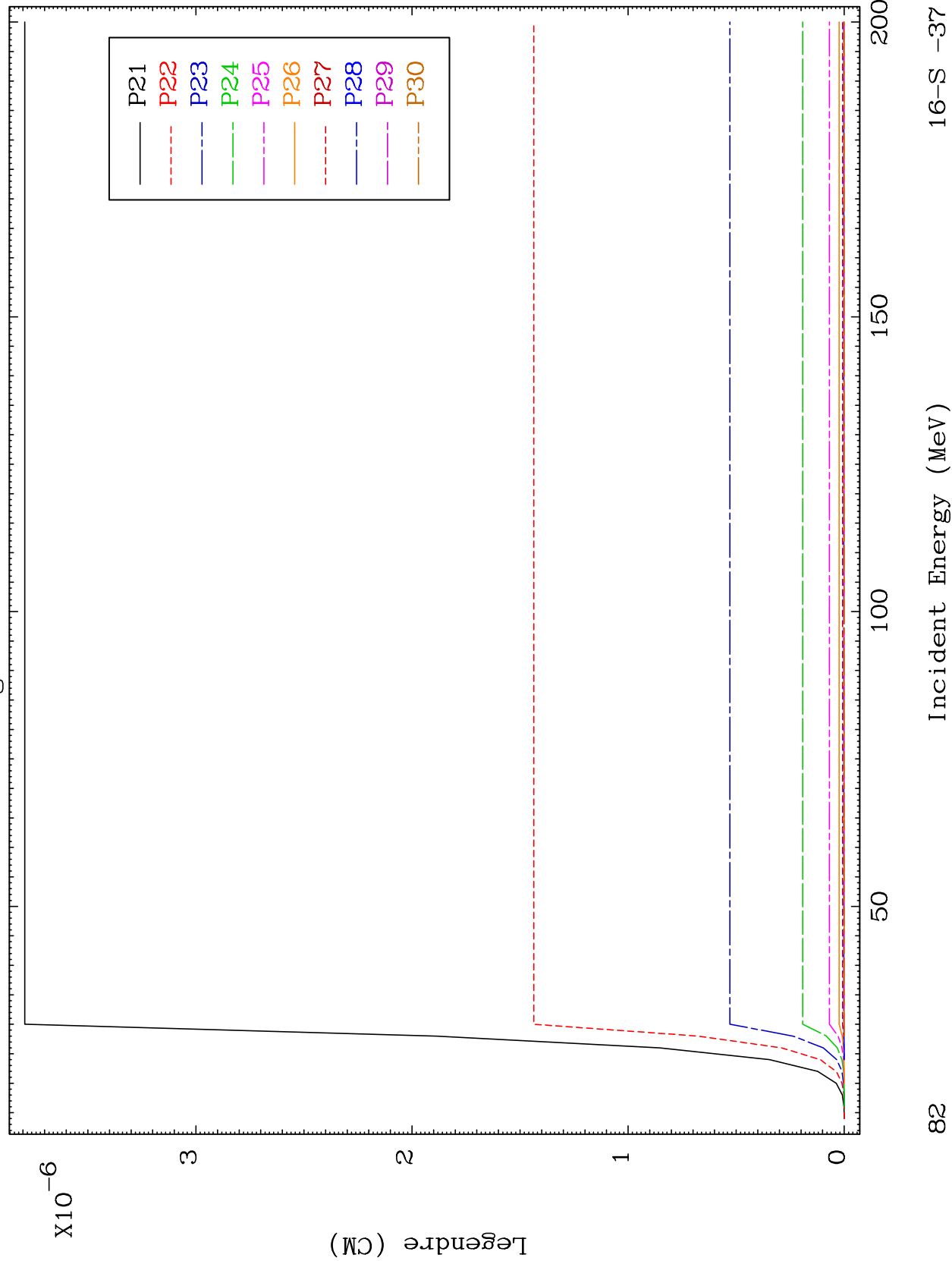
16-S -37



MAT 1640

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

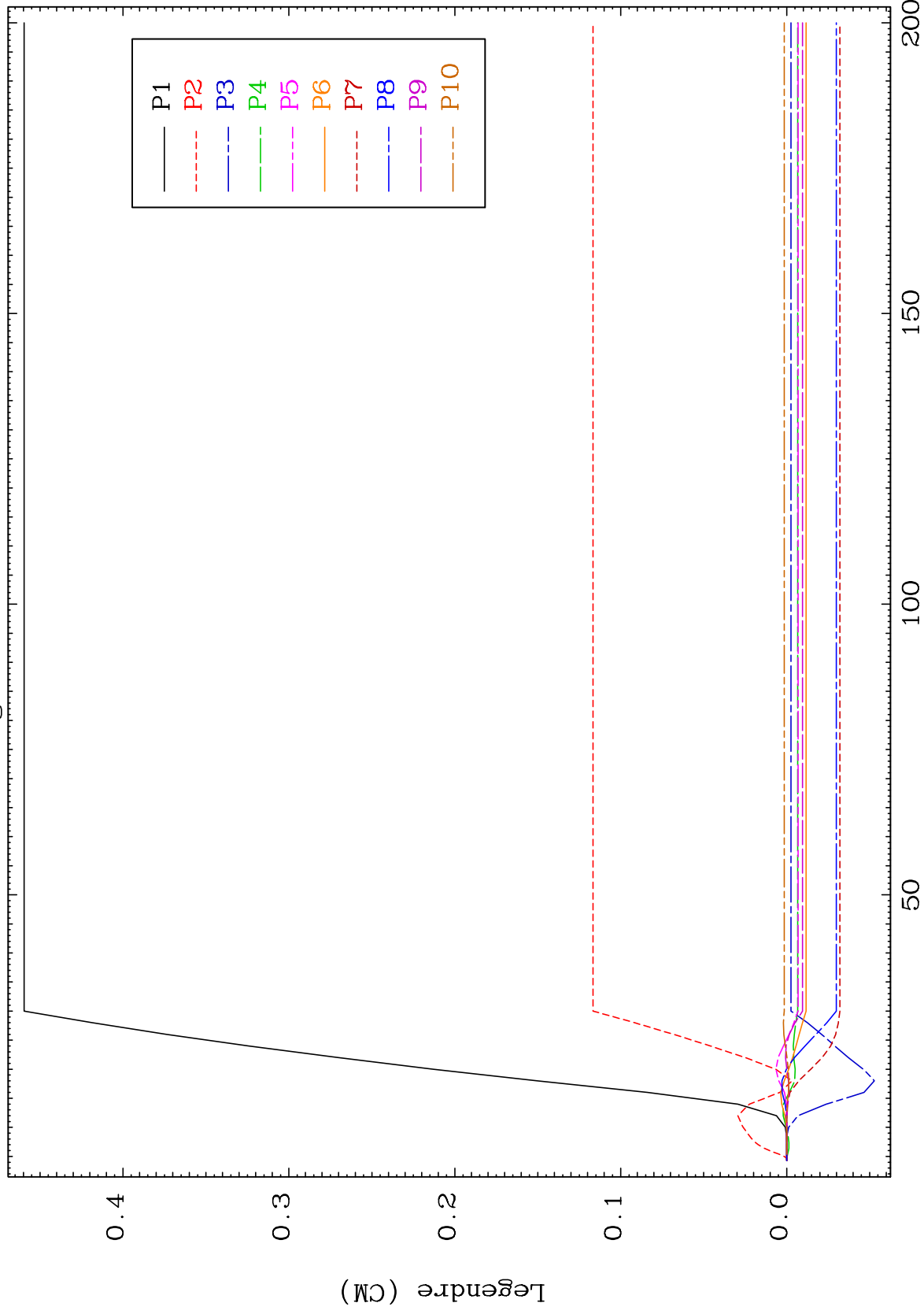
16-S -37



MAT 1640

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

16-S -37



83

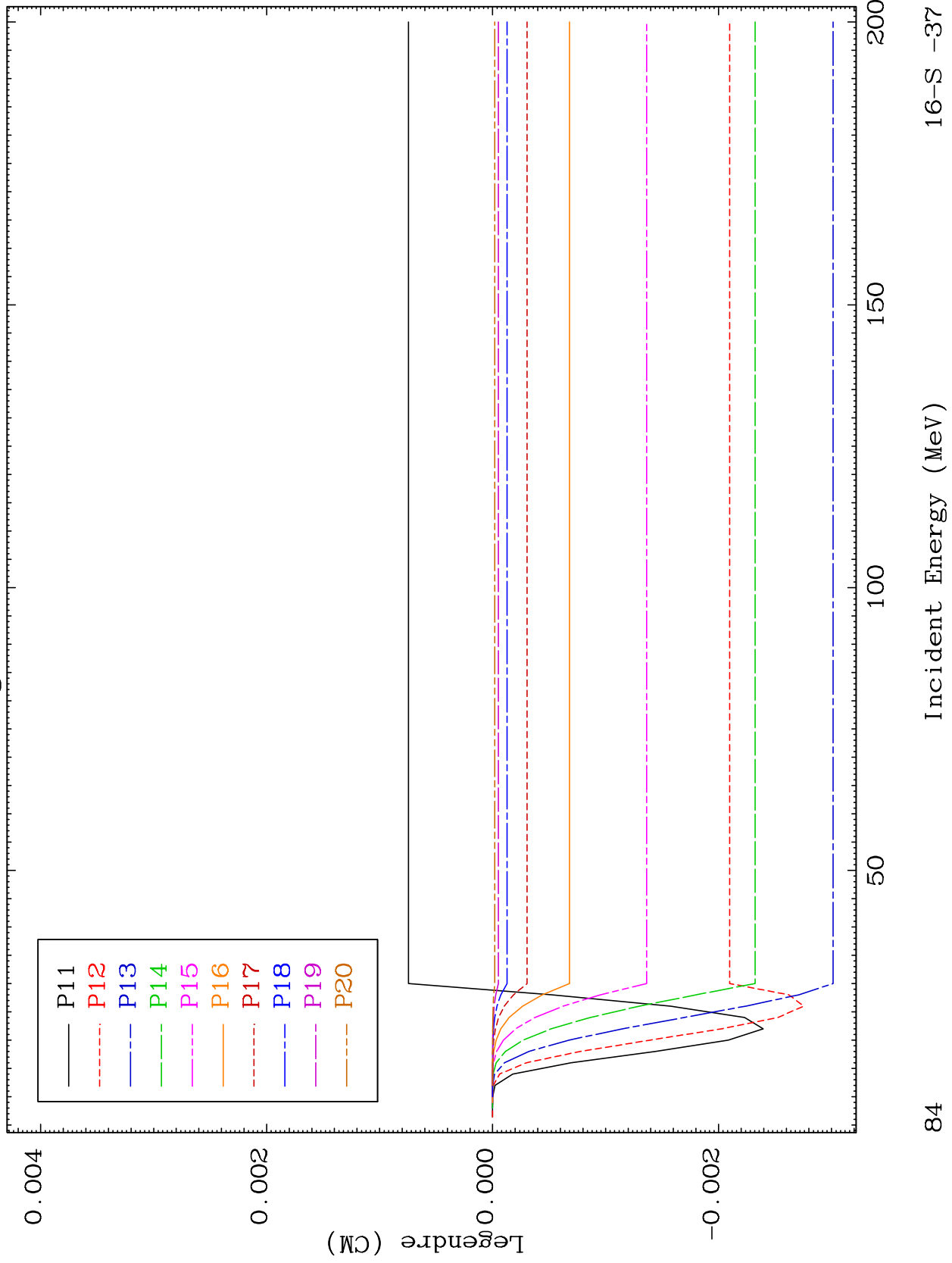
Incident Energy (MeV)

16-S -37

MAT 1640

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

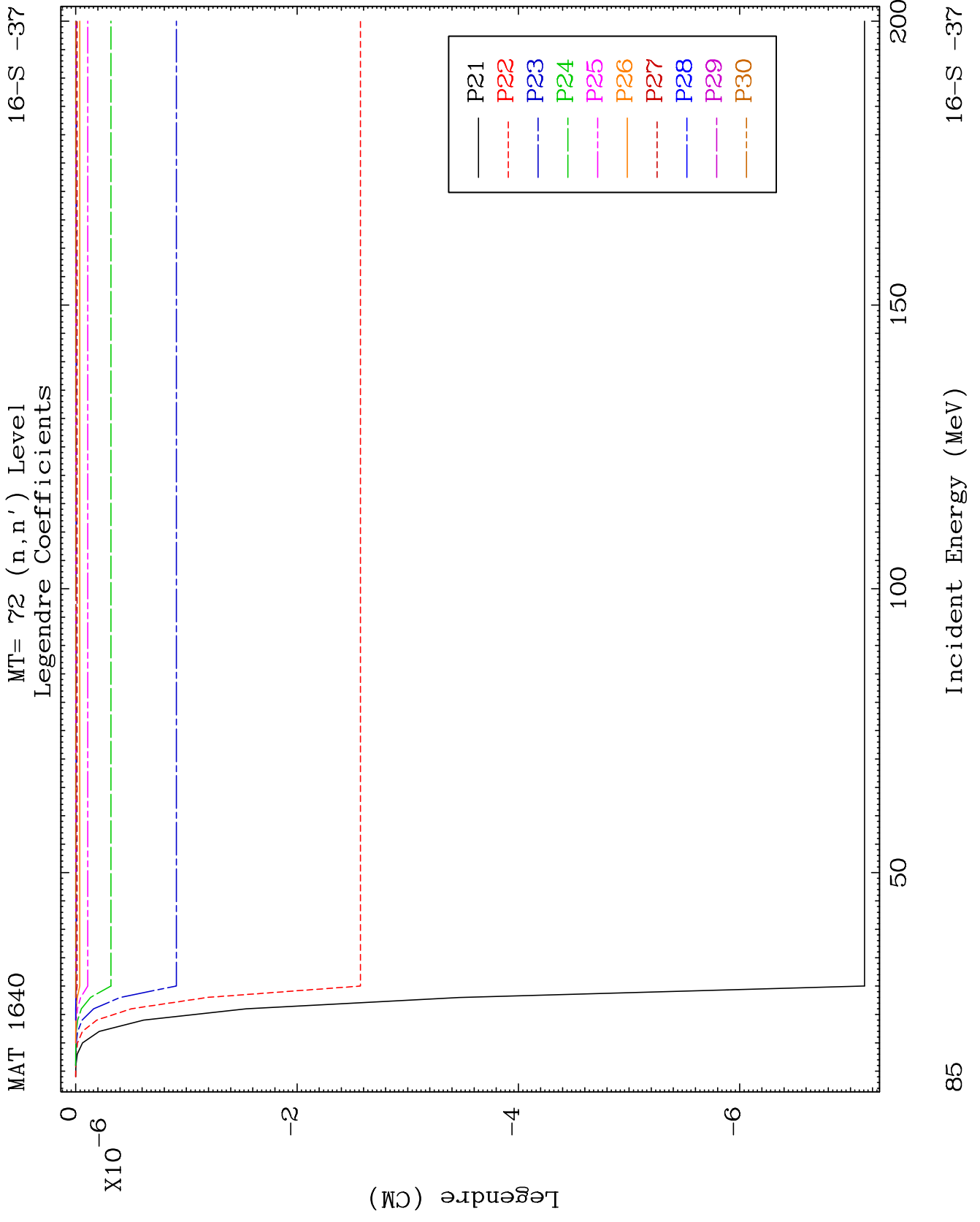
16-S -37



84

Incident Energy (MeV)

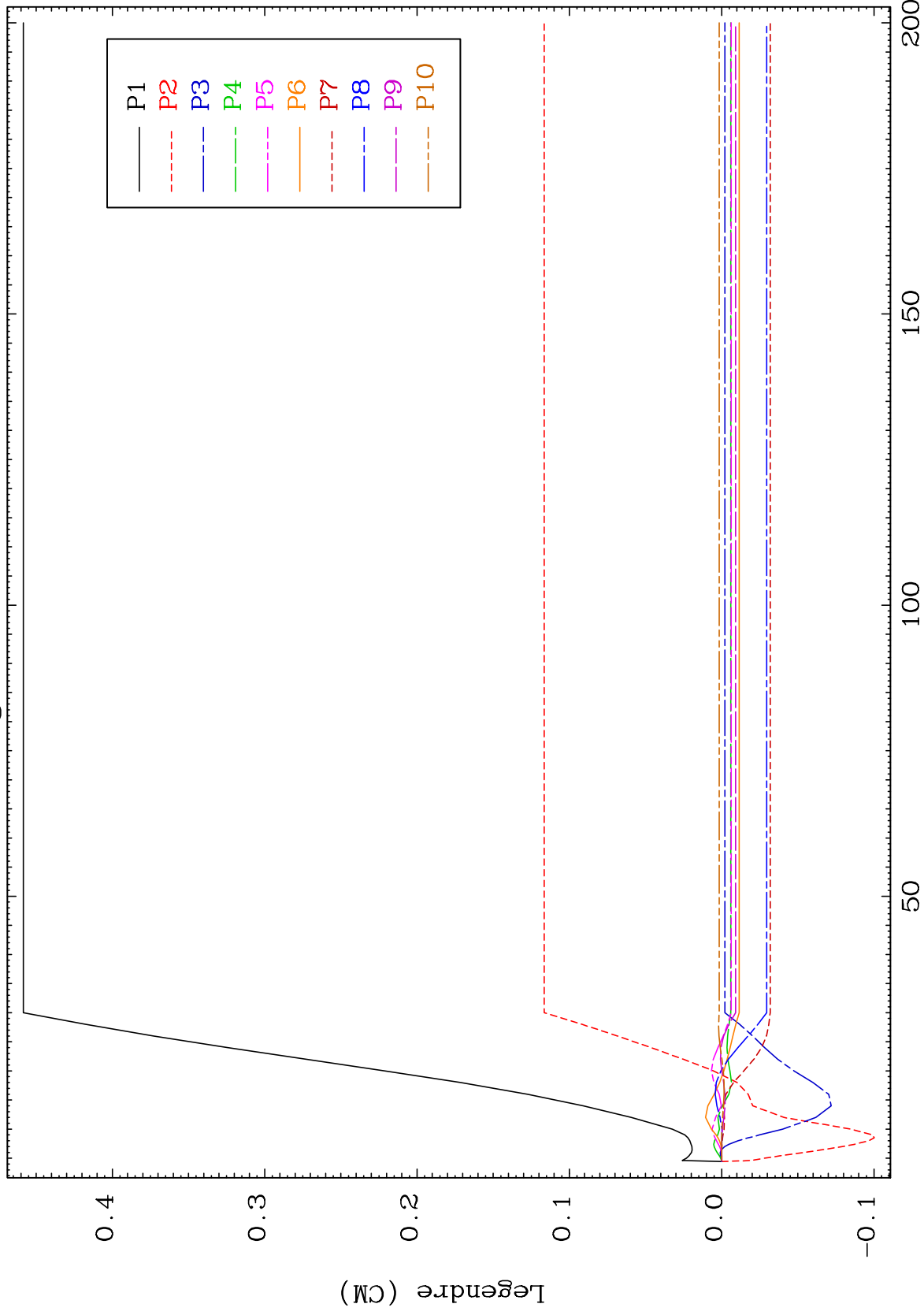
16-S -37



MAT 1640

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

16-S -37



86

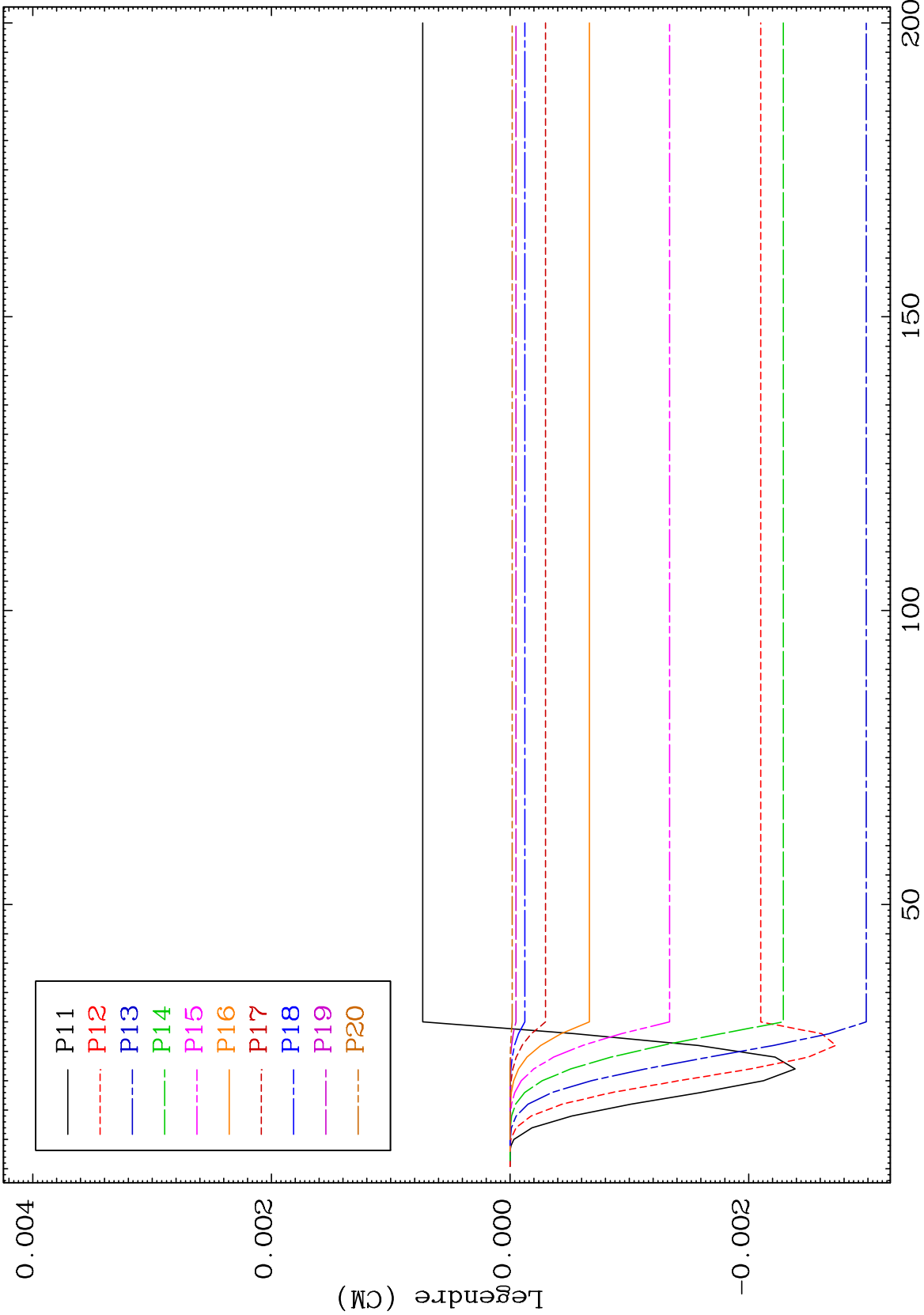
Incident Energy (MeV)

16-S -37

MAT 1640

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

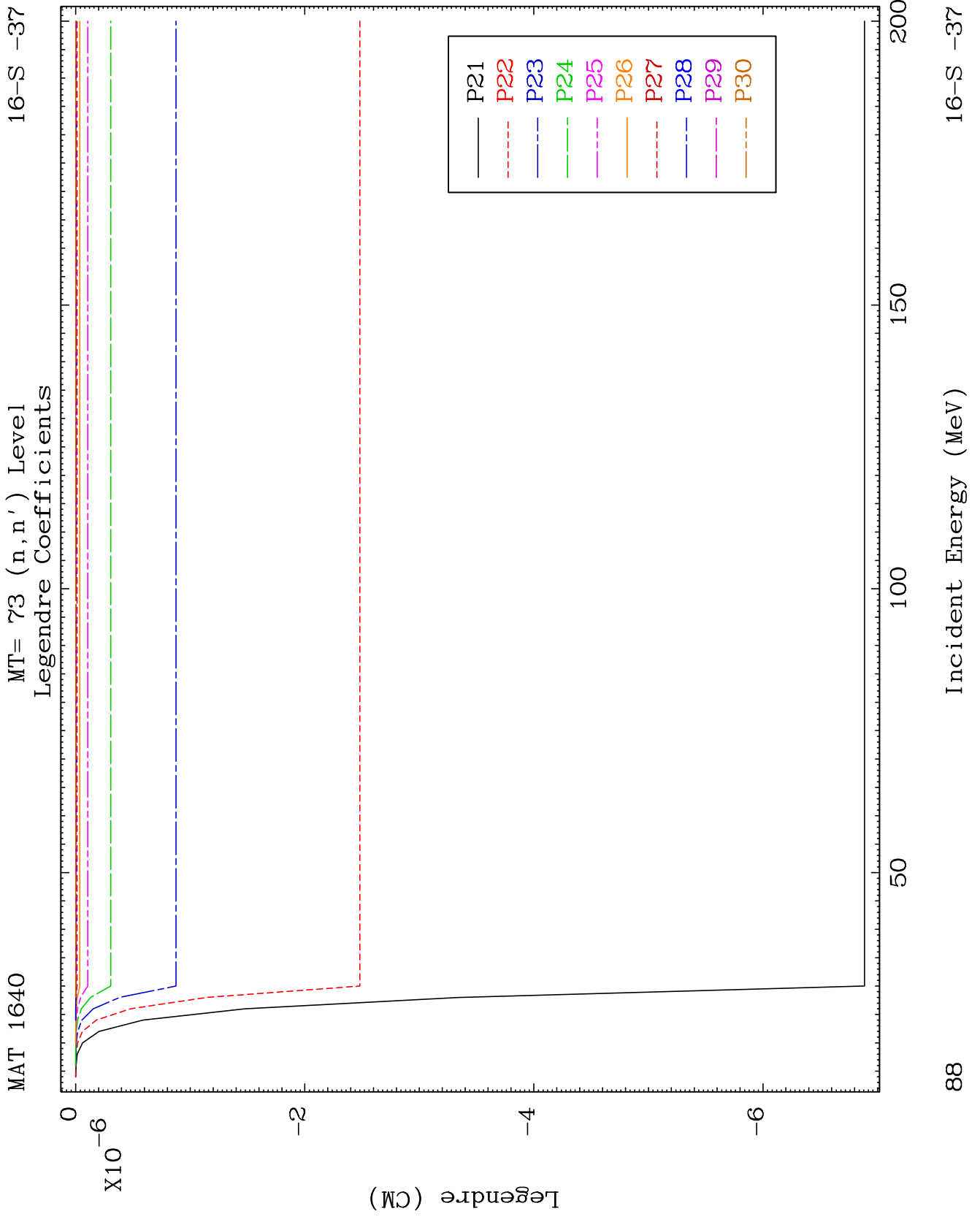
16-S -37



87

Incident Energy (MeV)

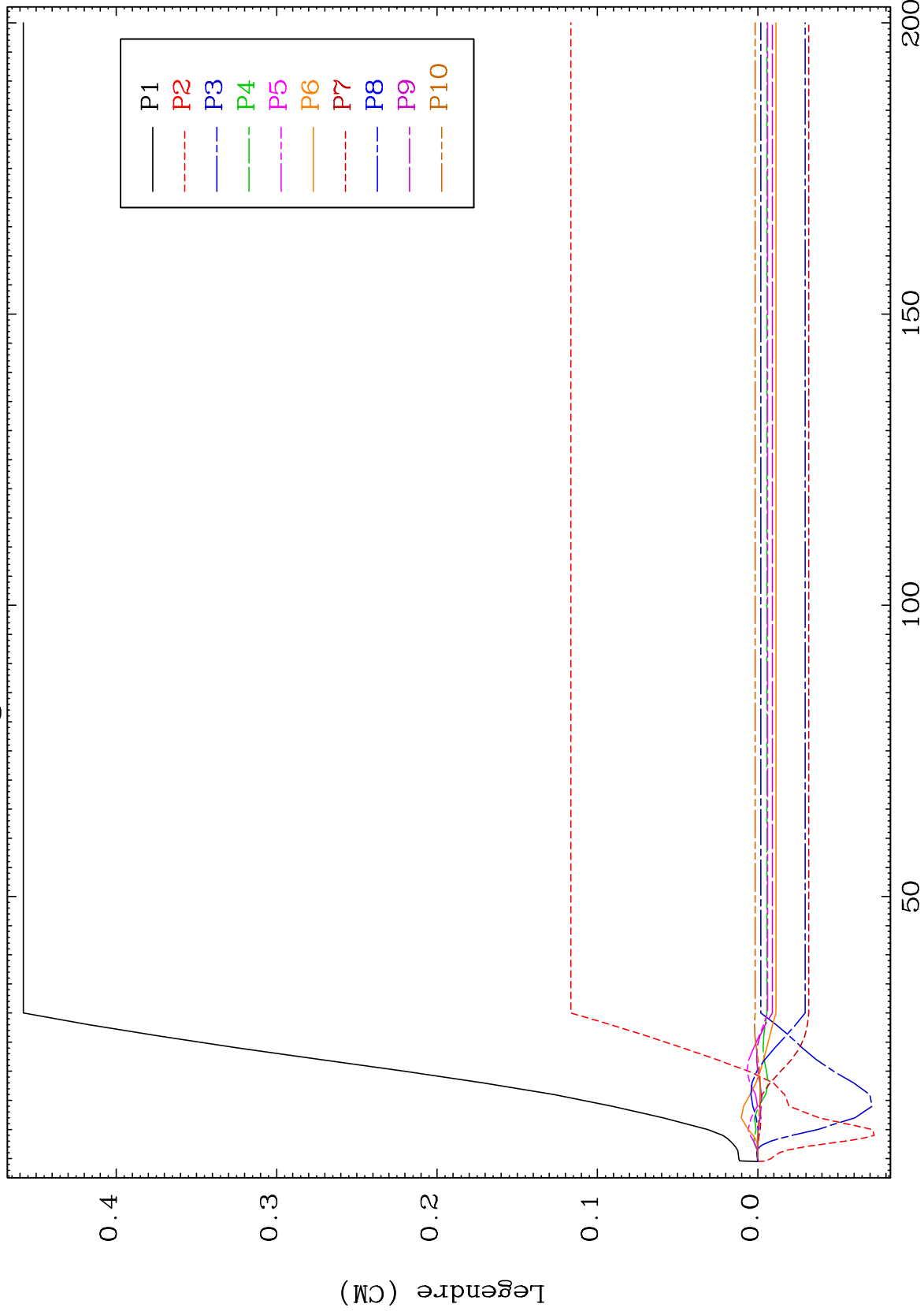
16-S -37



MAT 1640

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

16-S -37



89

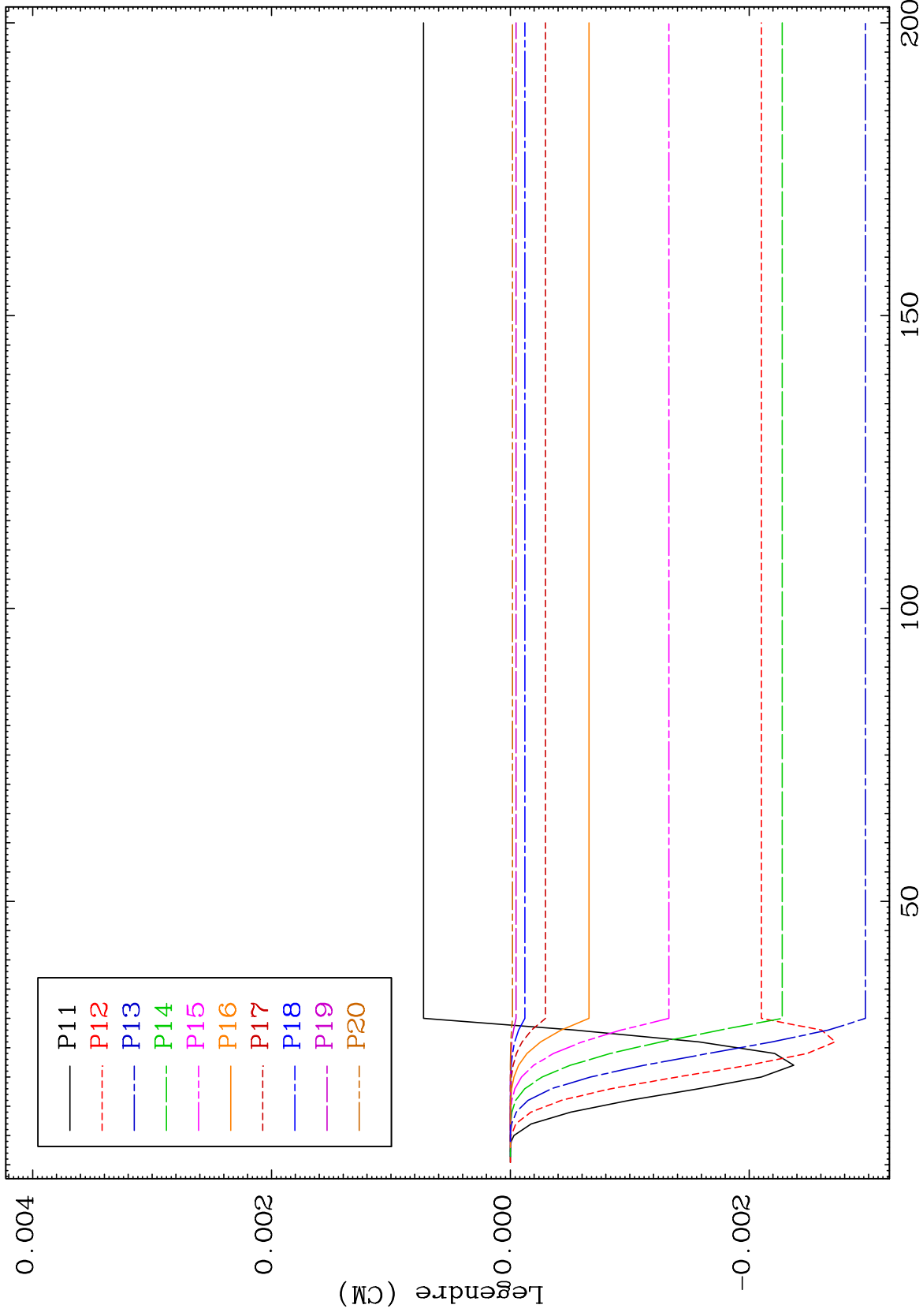
Incident Energy (MeV)

16-S -37

MAT 1640

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

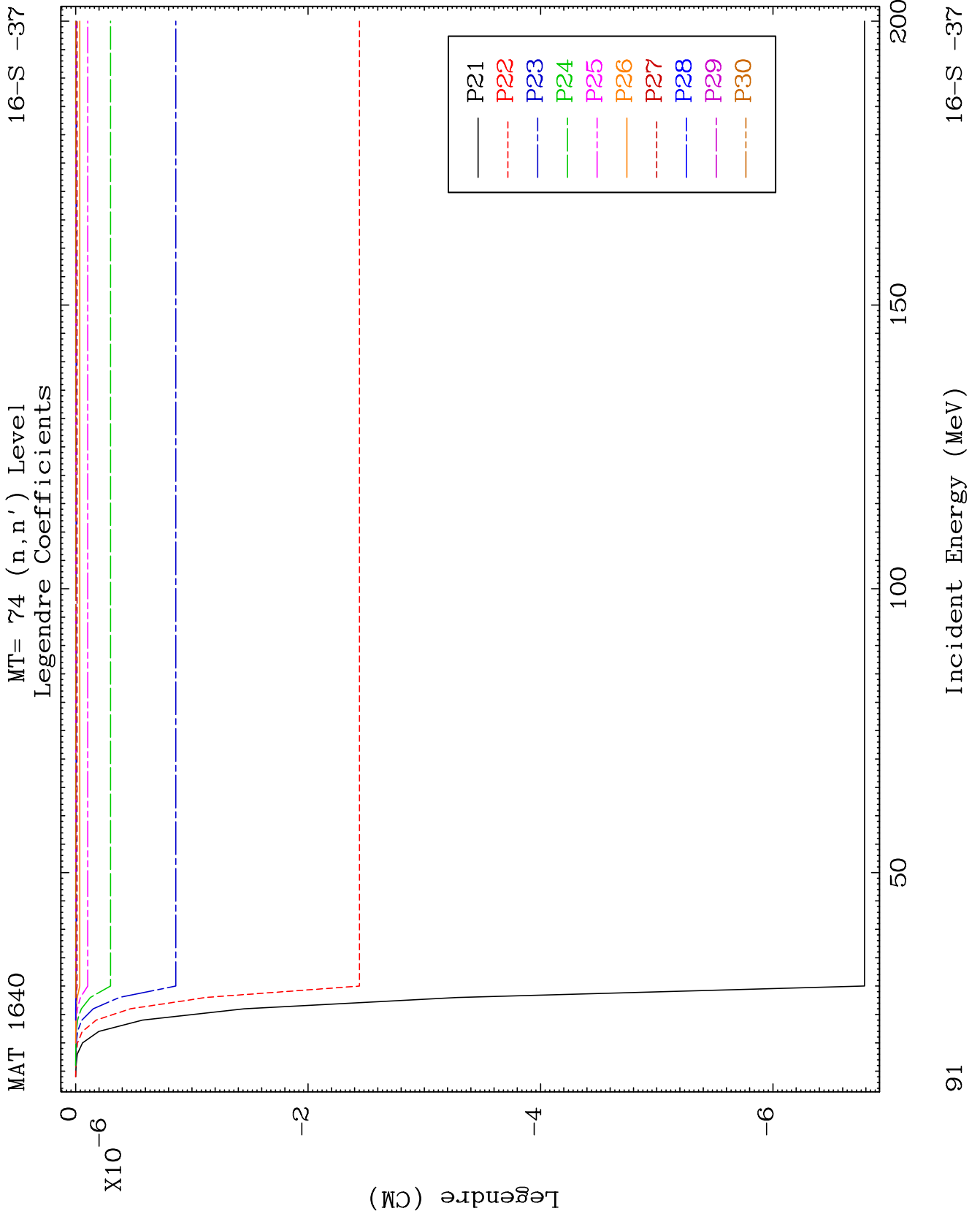
16-S -37



90

Incident Energy (MeV)

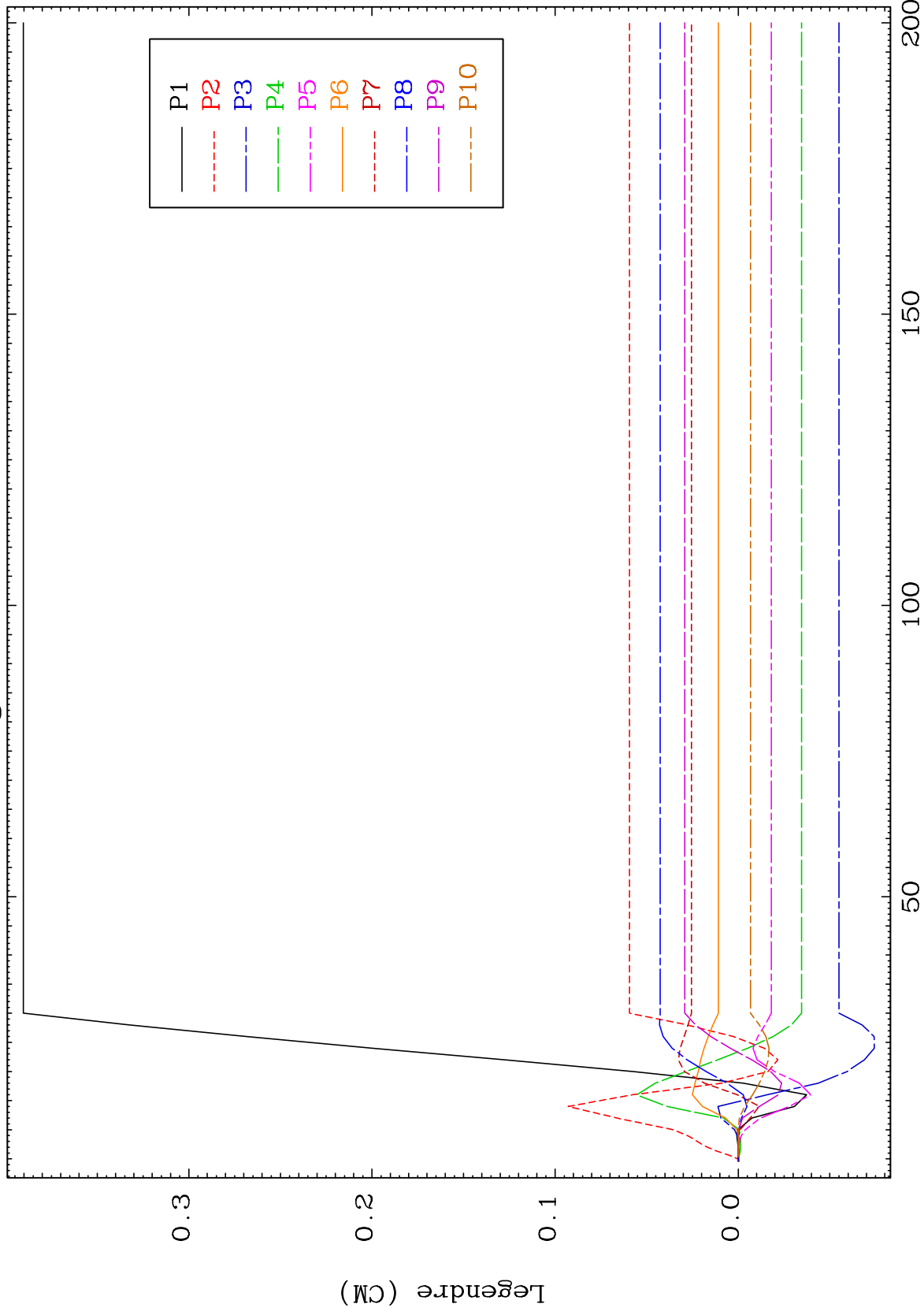
16-S -37



MAT 1640

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

16-S -37



92

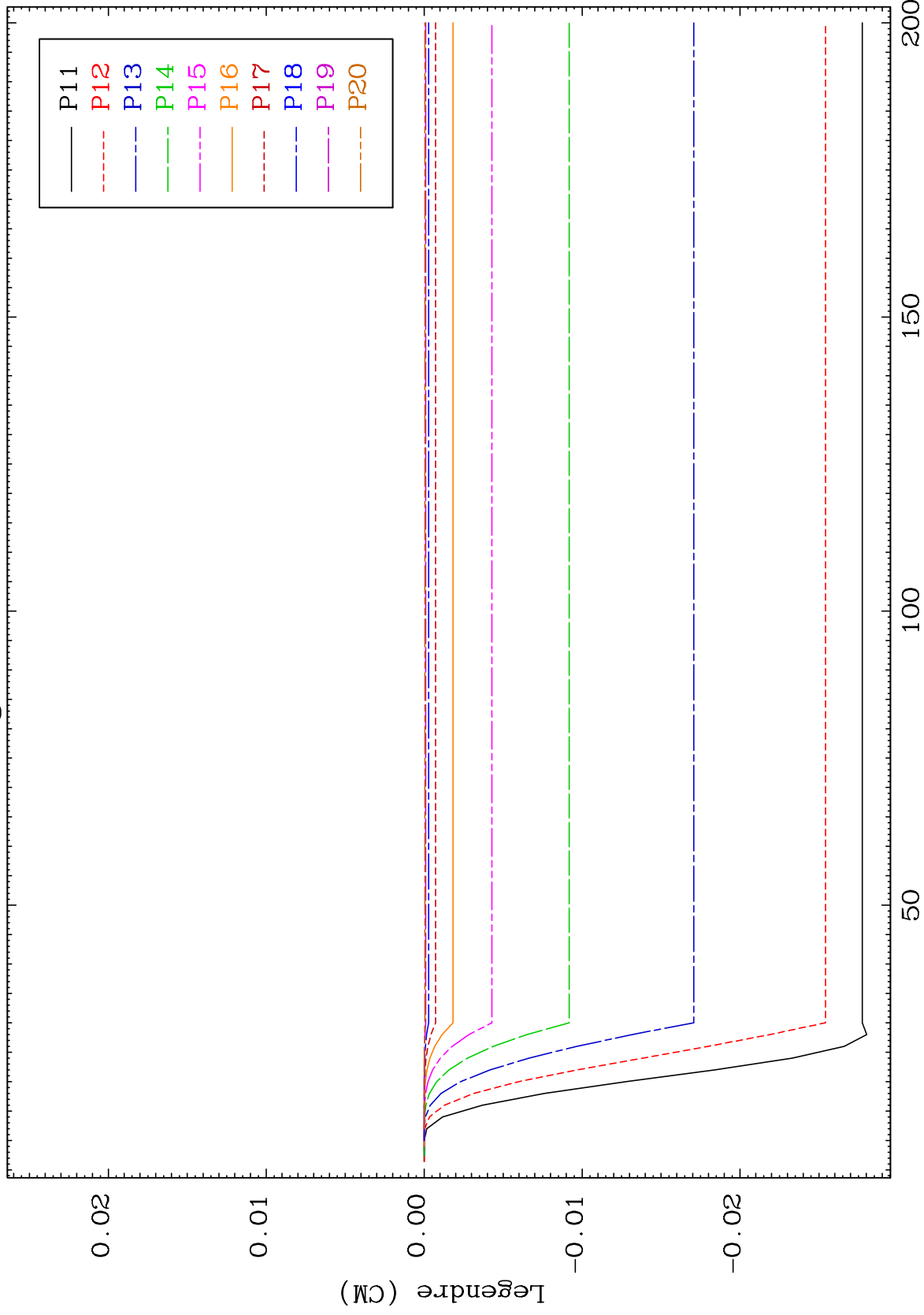
Incident Energy (MeV)

16-S -37

MAT 1640

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

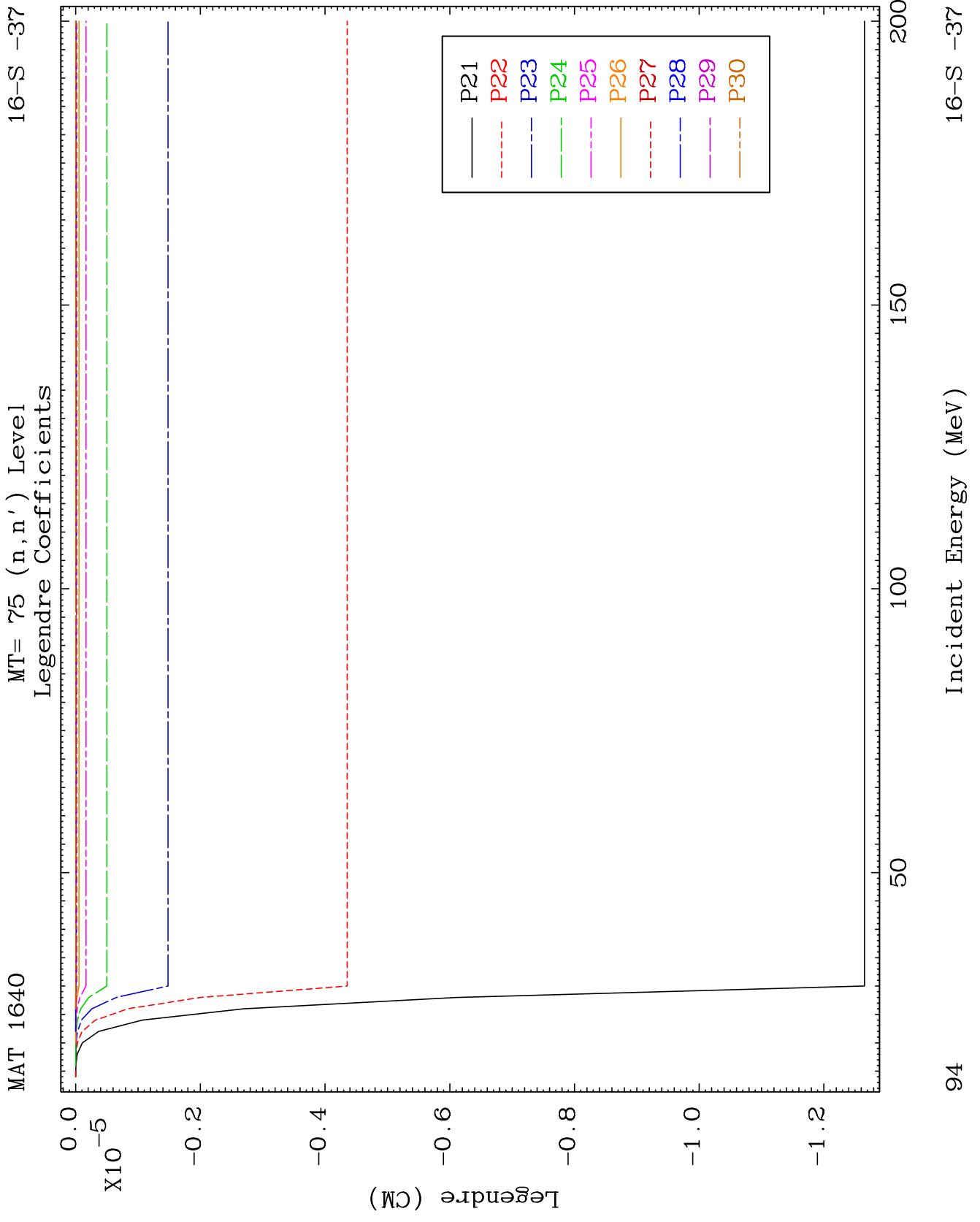
16-S -37



93

Incident Energy (MeV)

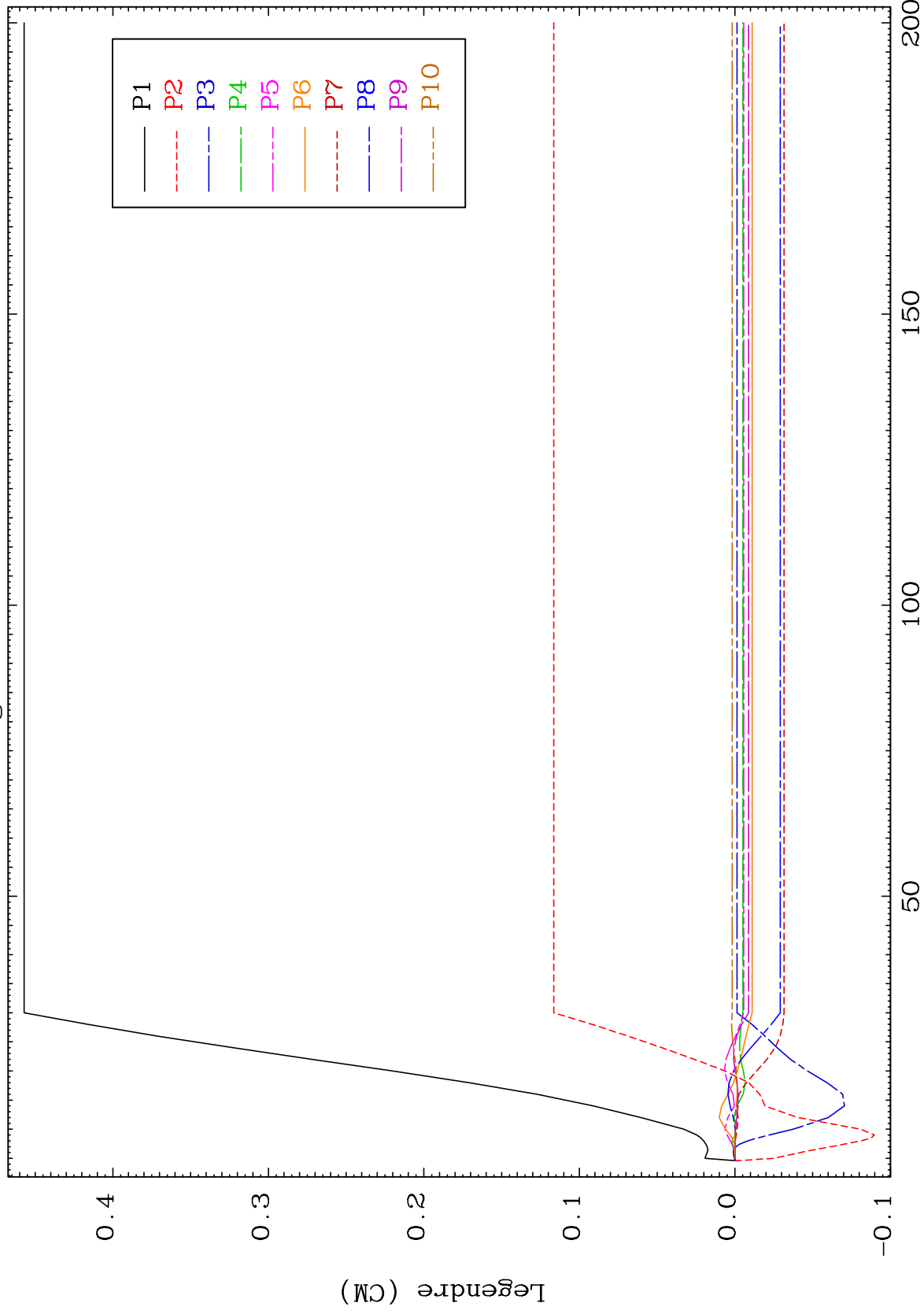
16-S -37



MAT 1640

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

16-S -37



95

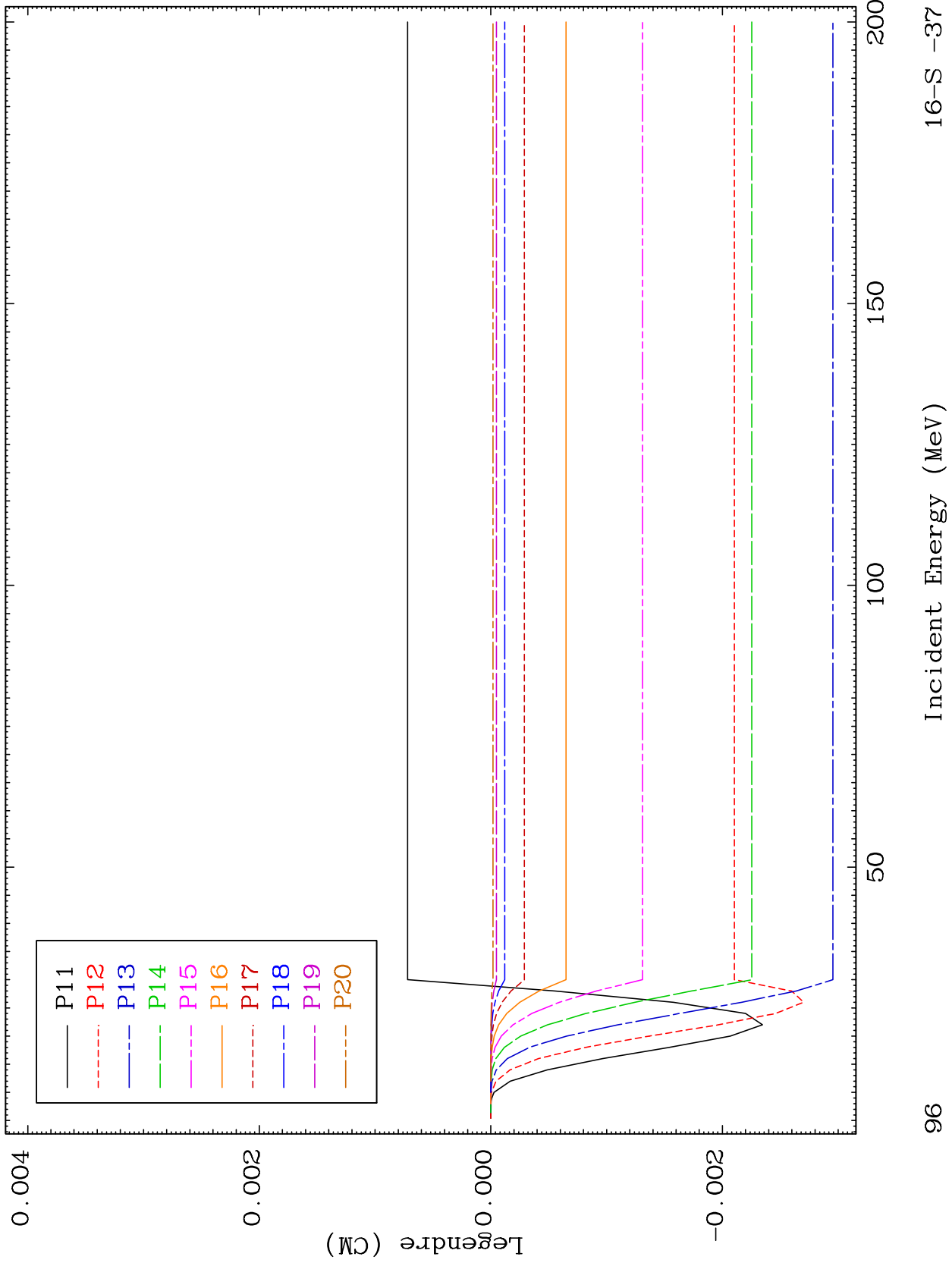
Incident Energy (MeV)

16-S -37

MAT 1640

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

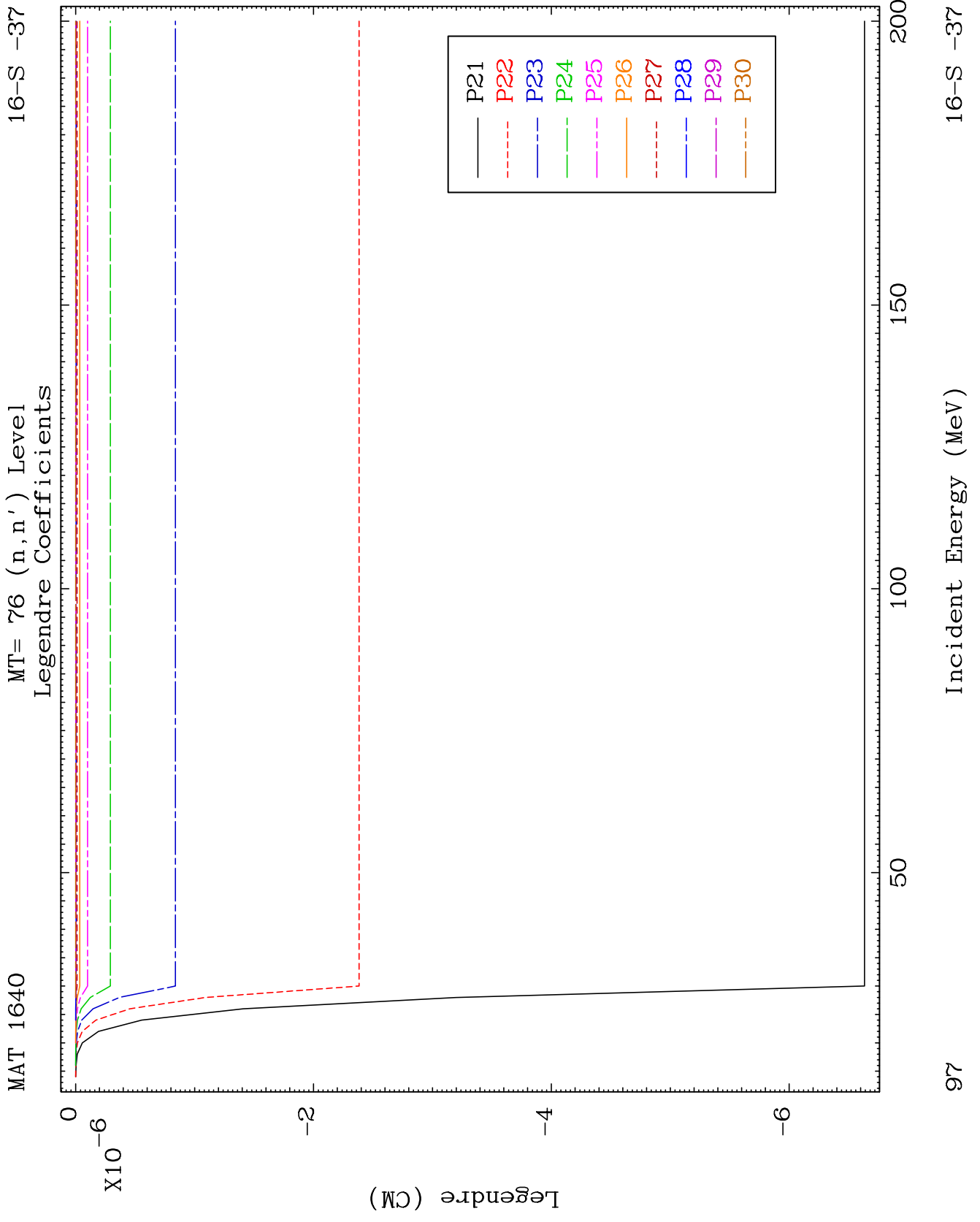
16-S -37



96

Incident Energy (MeV)

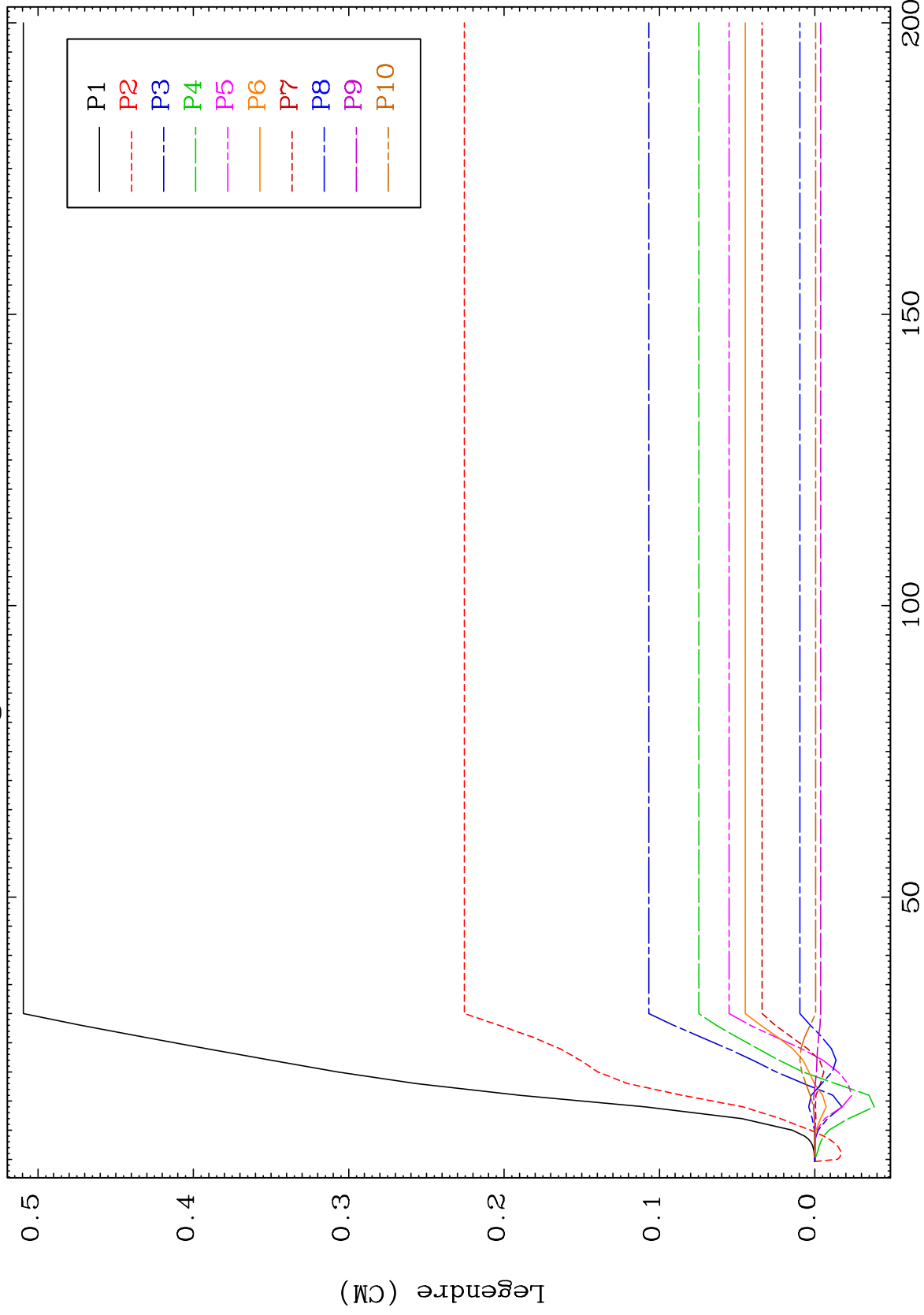
16-S -37



MAT 1640

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

16-S -37



98

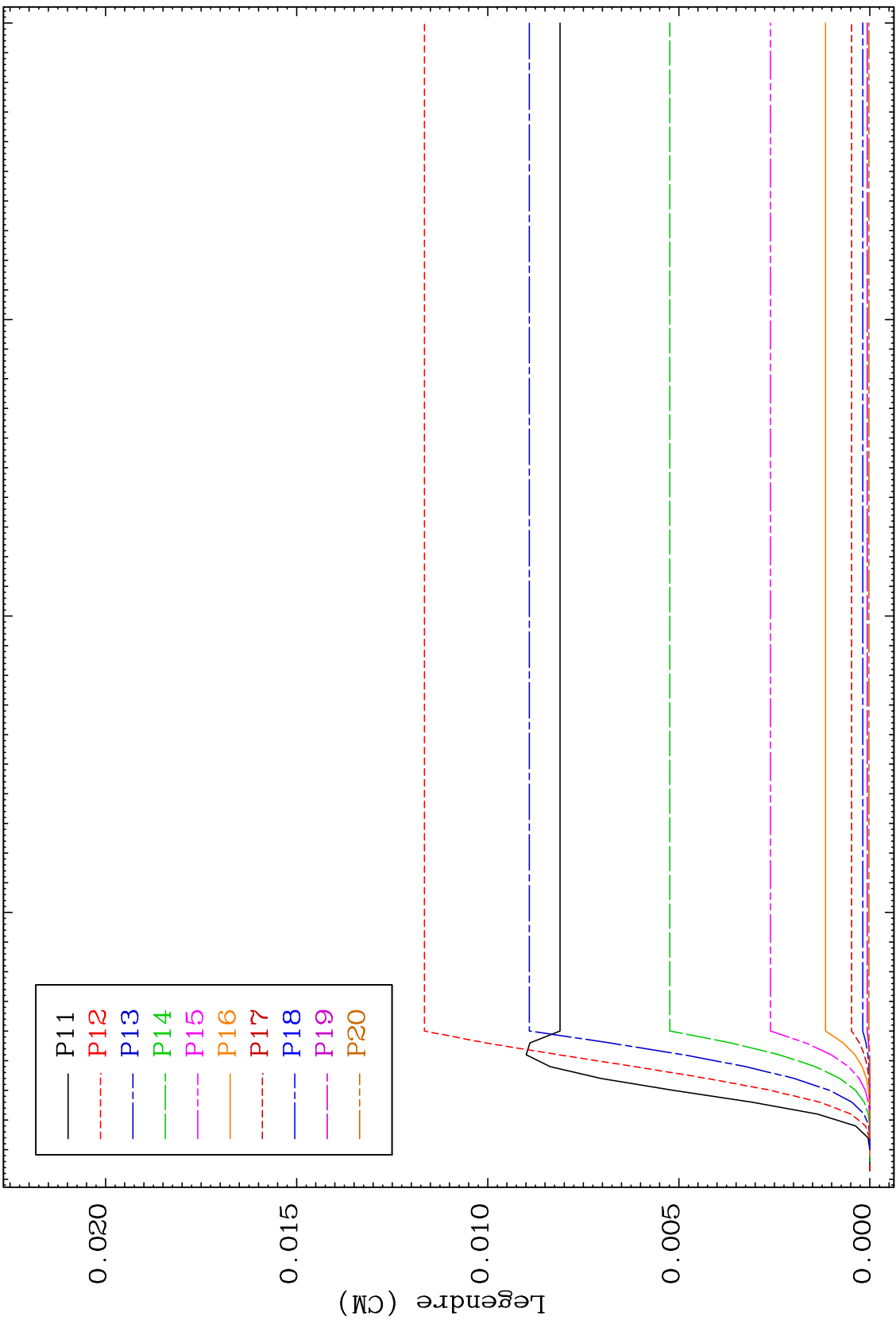
Incident Energy (MeV)

16-S -37

MAT 1640

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

16-S -37



99

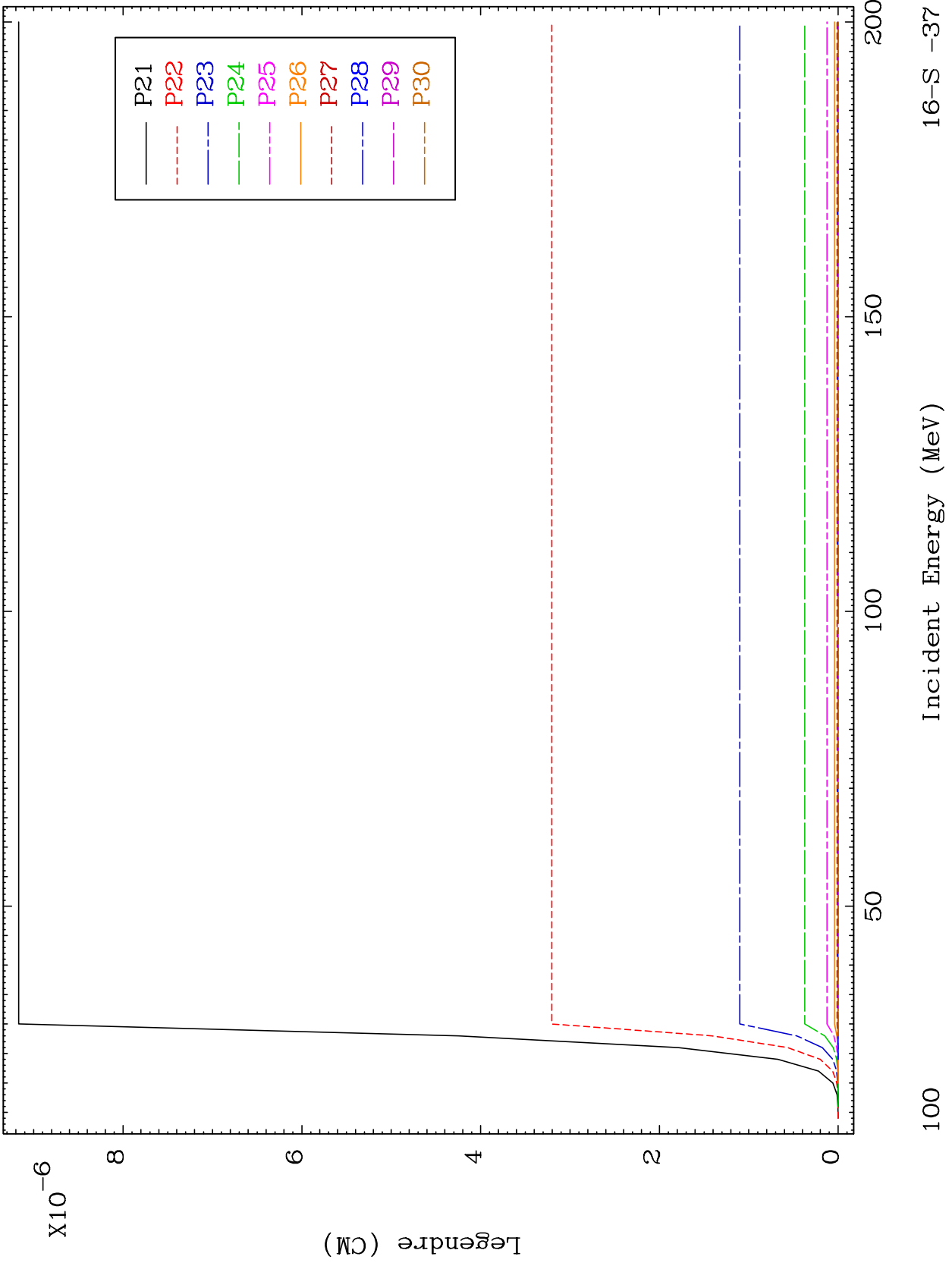
Incident Energy (MeV)

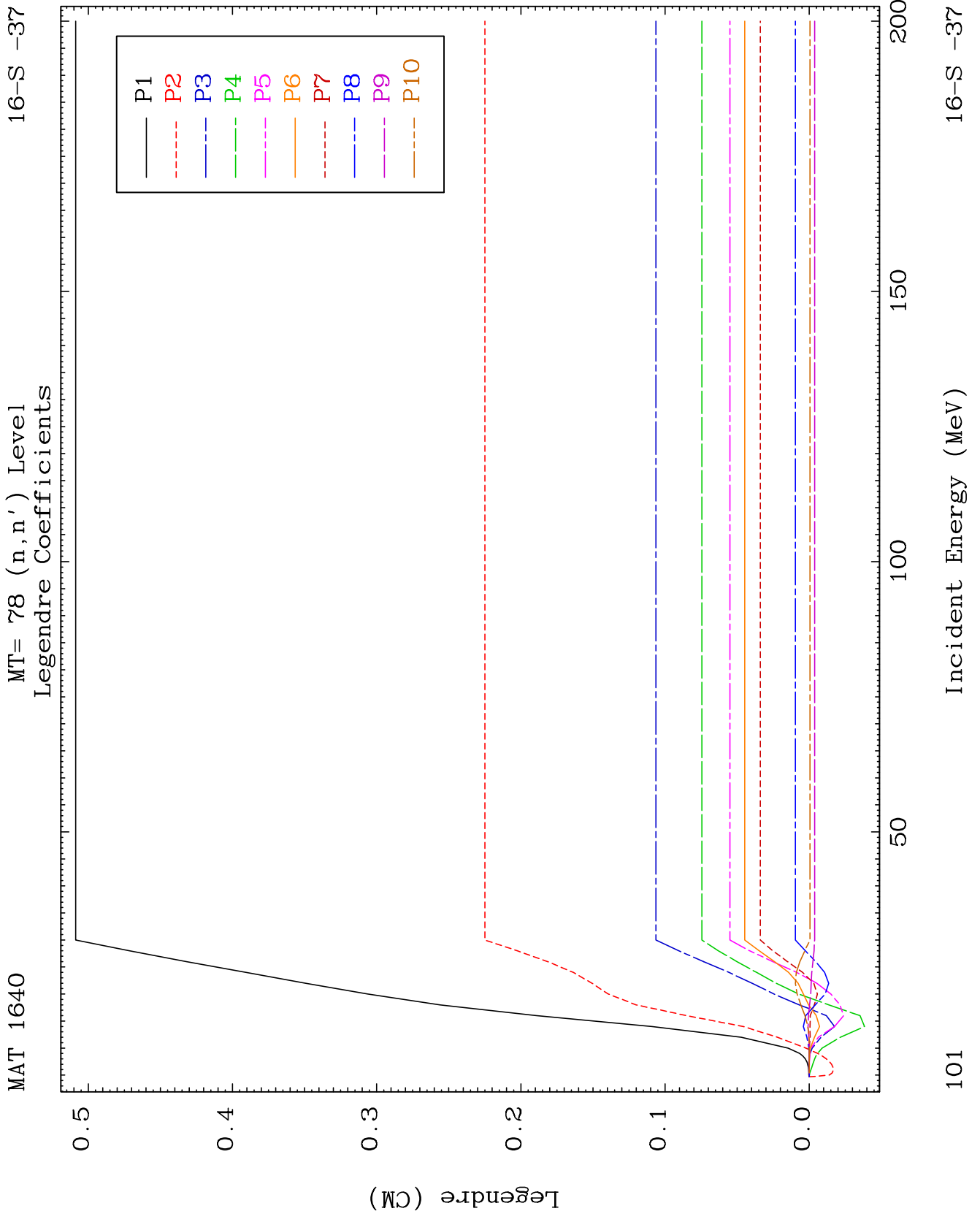
16-S -37

MAT 1640

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

16-S -37

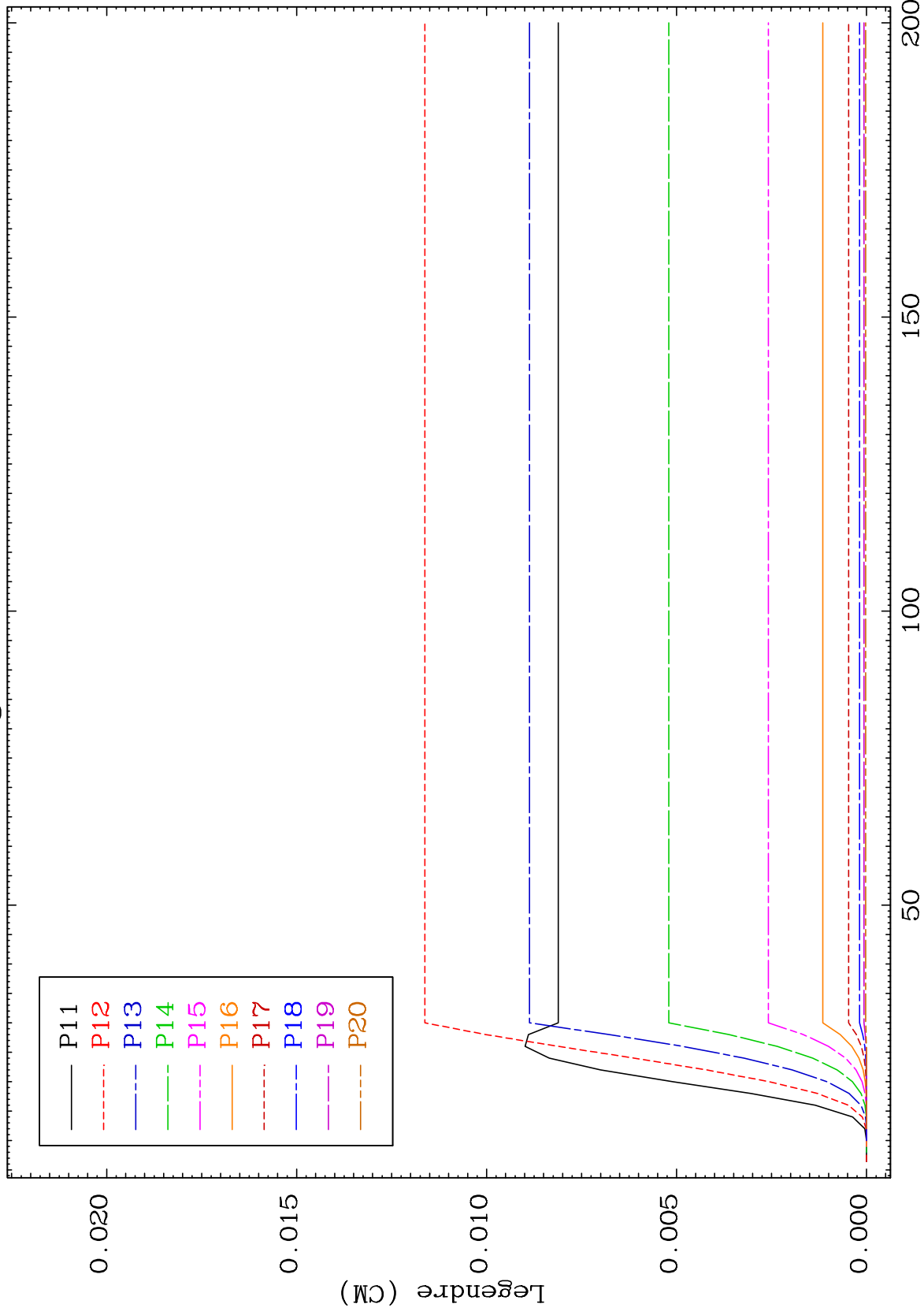




MAT 1640

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

16-S -37



102

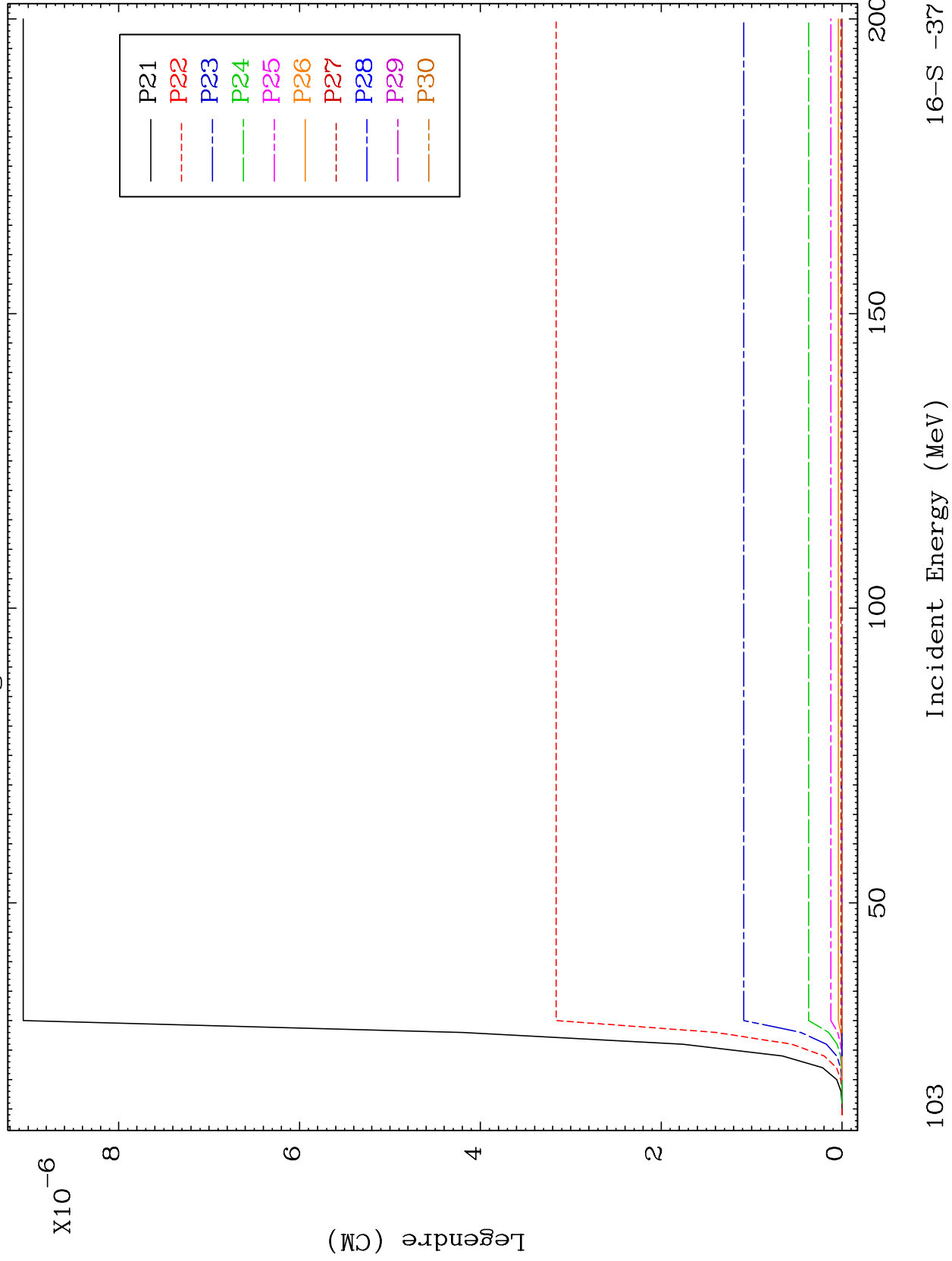
Incident Energy (MeV)

16-S -37

MAT 1640

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

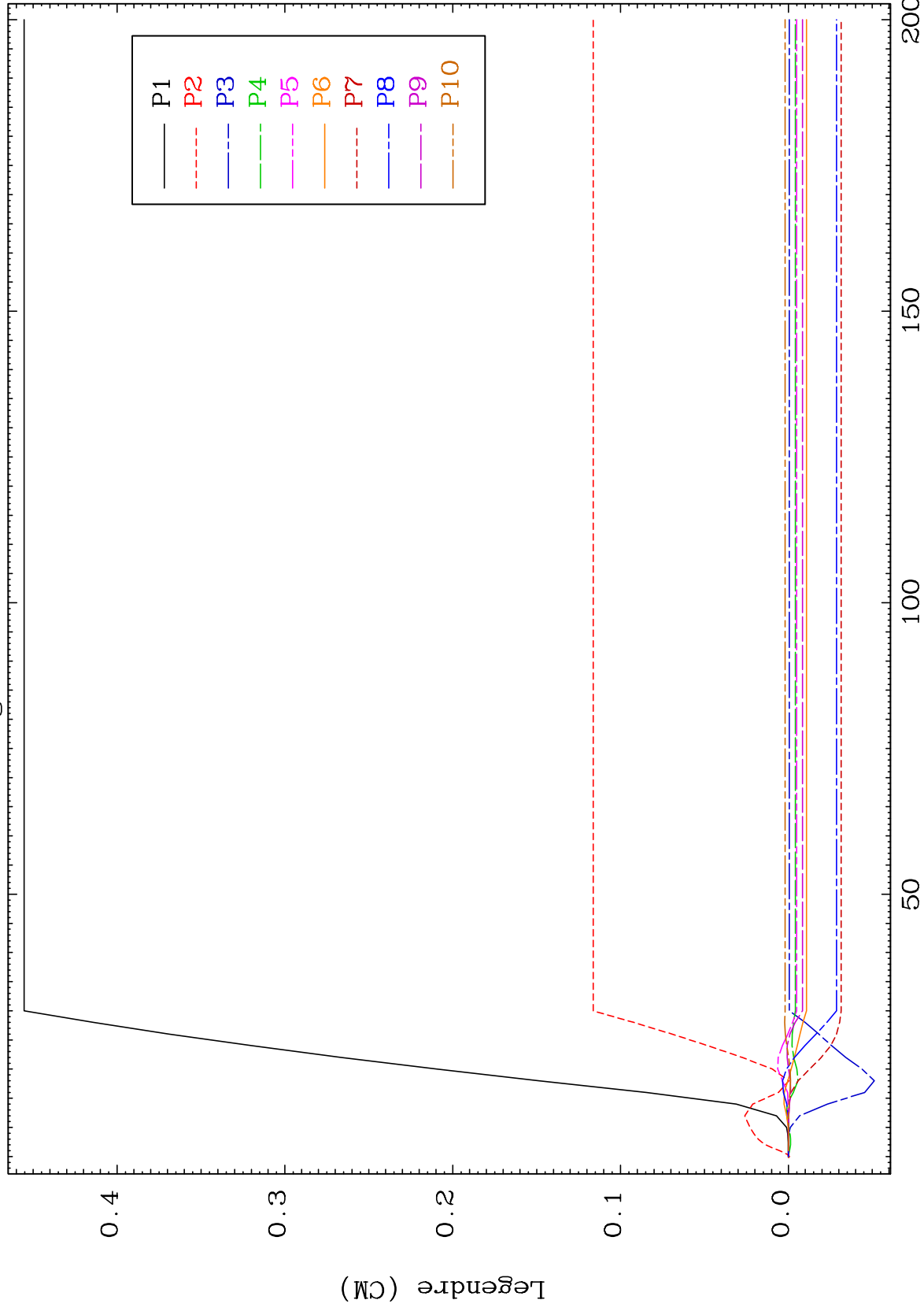
16-S -37



MAT 1640

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

16-S -37



104

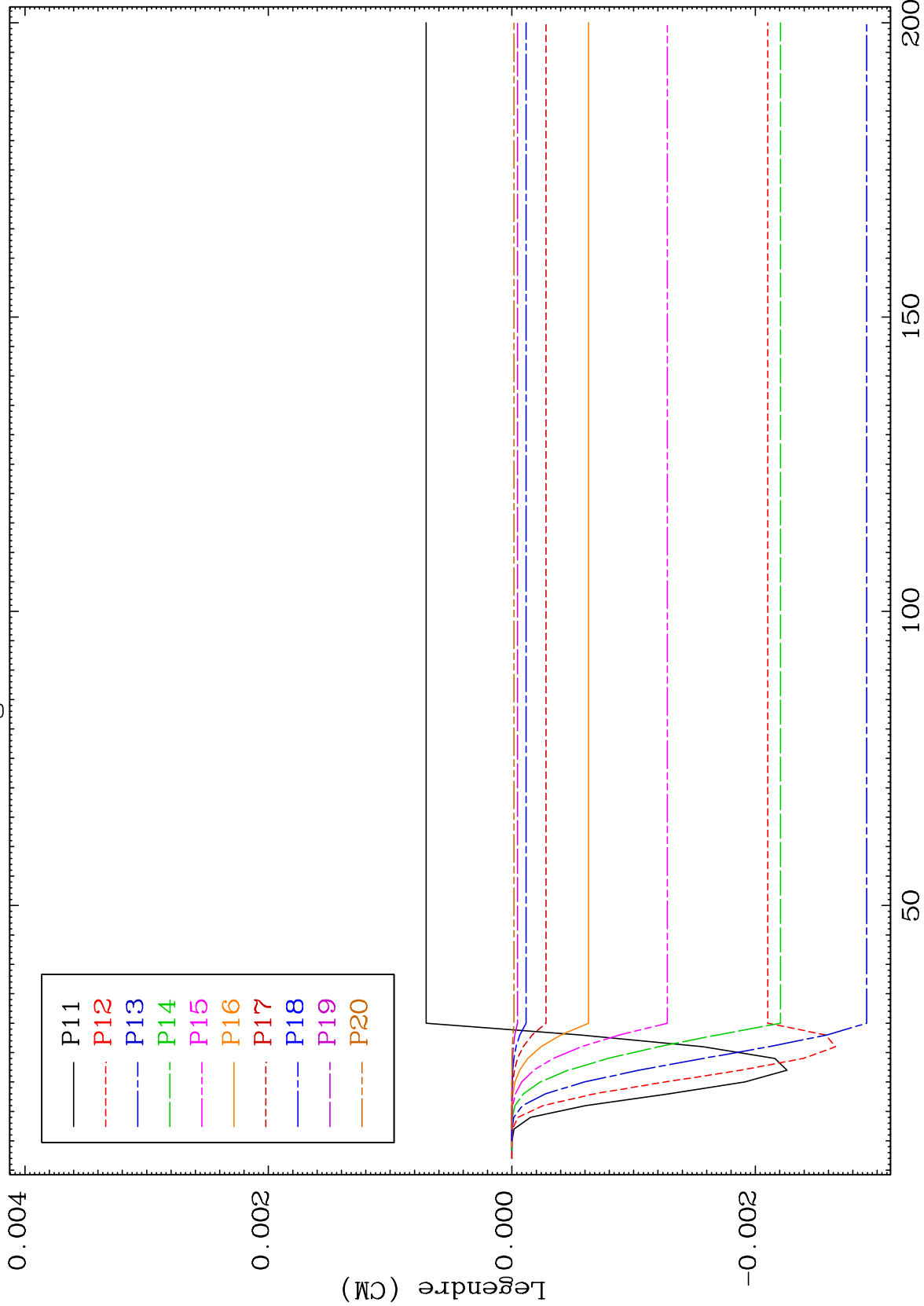
Incident Energy (MeV)

16-S -37

MAT 1640

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

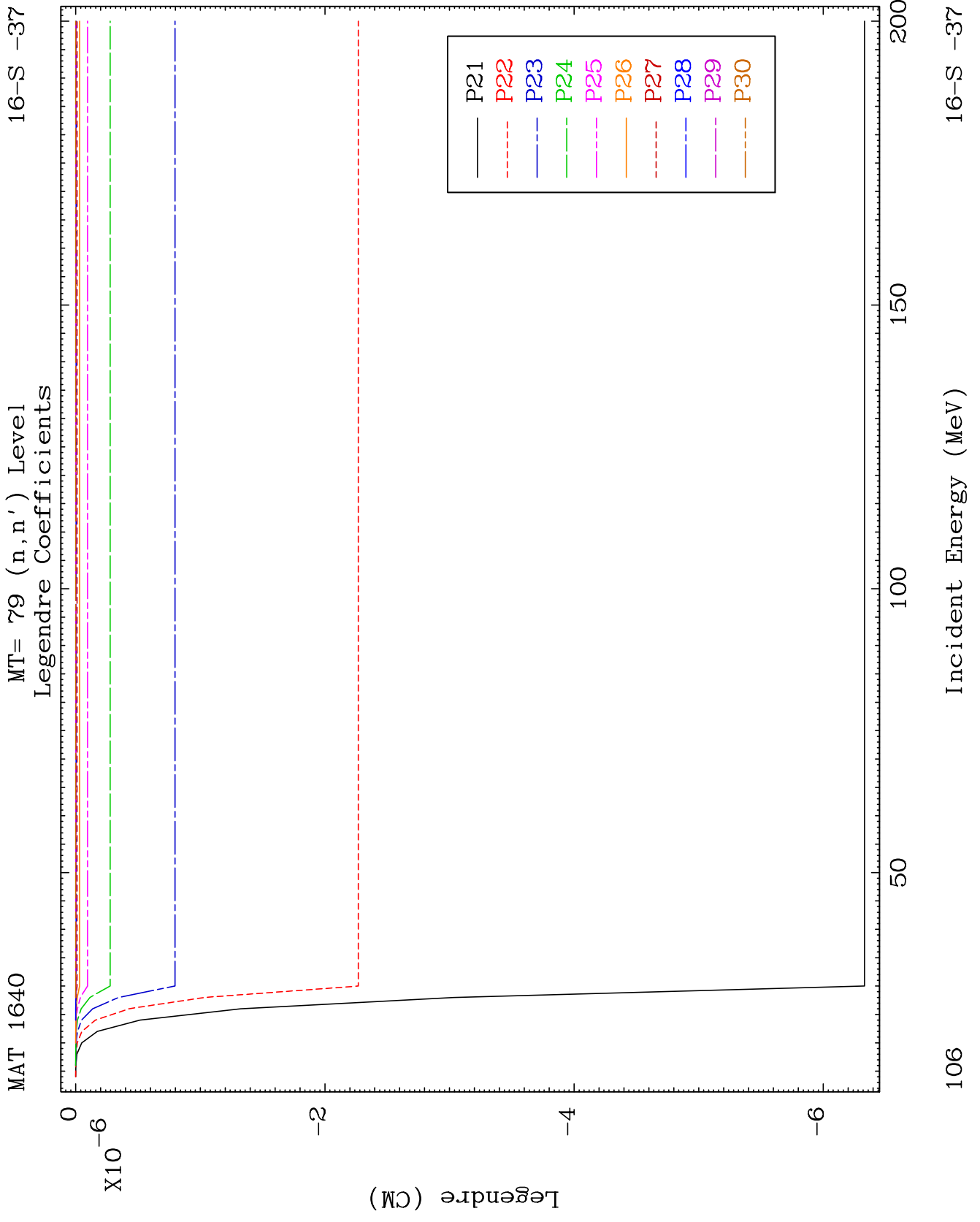
16-S -37



105

Incident Energy (MeV)

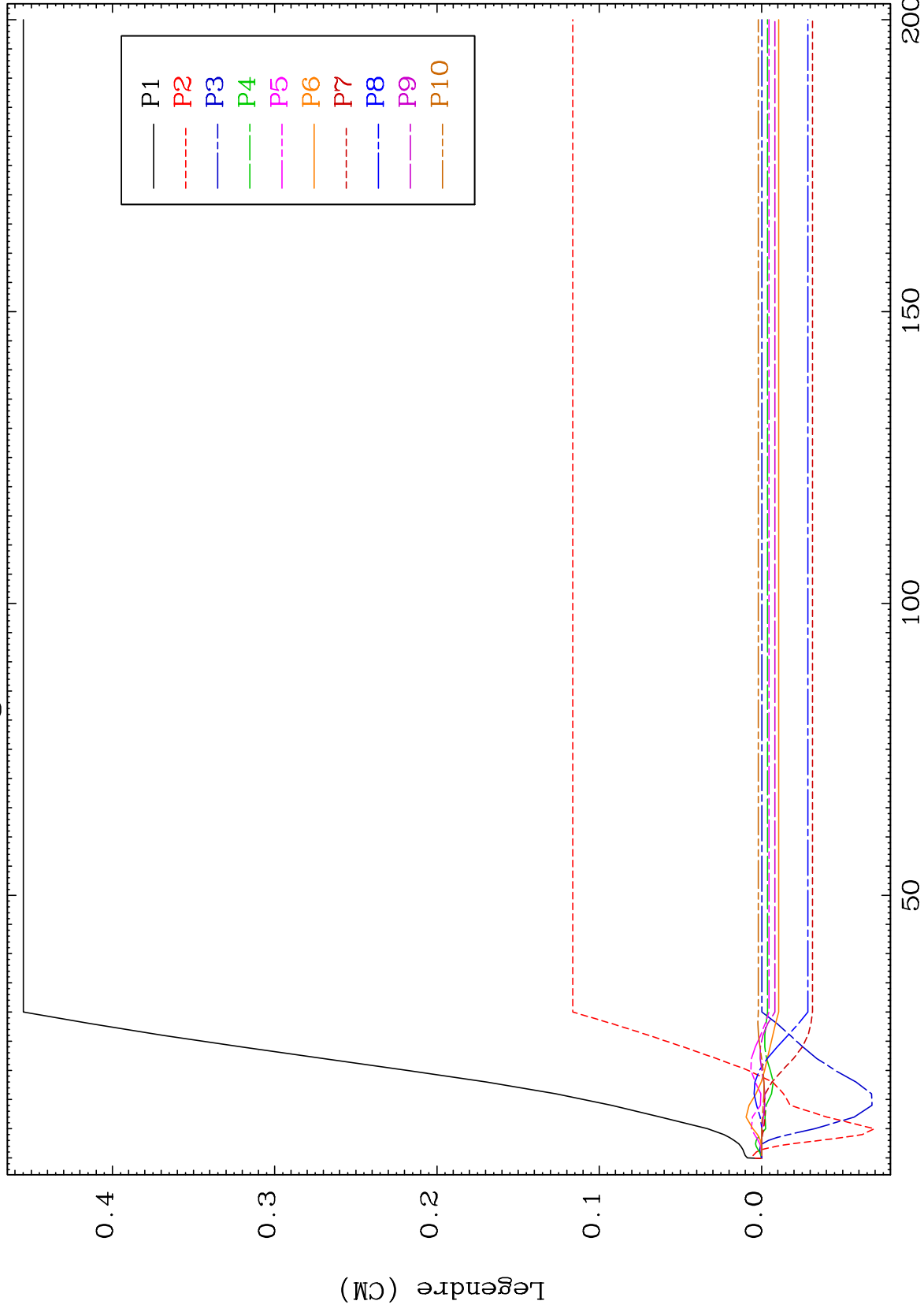
16-S -37



MAT 1640

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

16-S -37



107

16-S -37

