

Program EVALPLOT  
(Version 2018-1)

by

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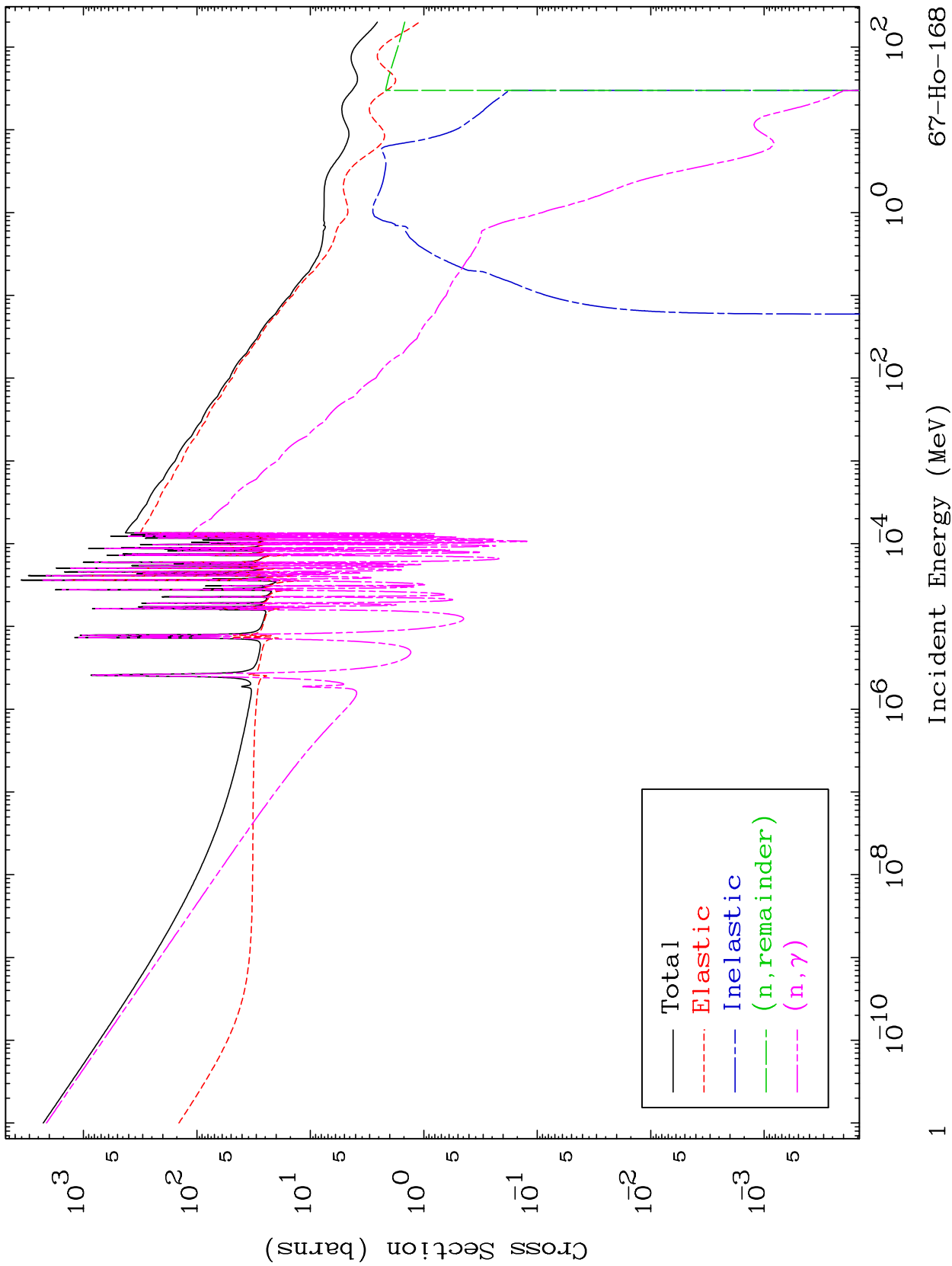
Press Mouse Button to Start

MAT 6734

Major

293 Kelvin Cross Sections

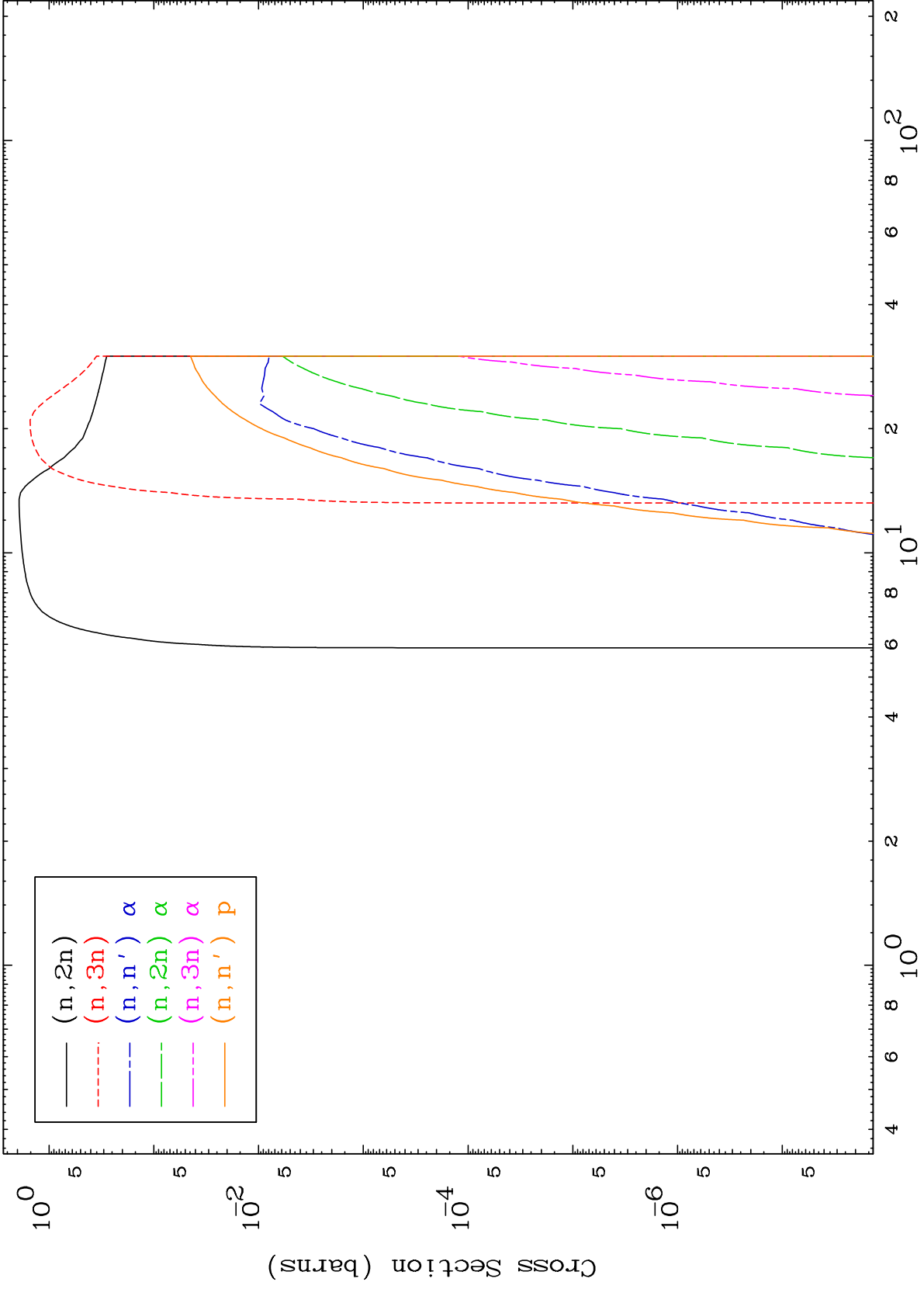
67-Ho-168



MAT 6734

Neutron Production  
293 Kelvin Cross Sections

67-Ho-168

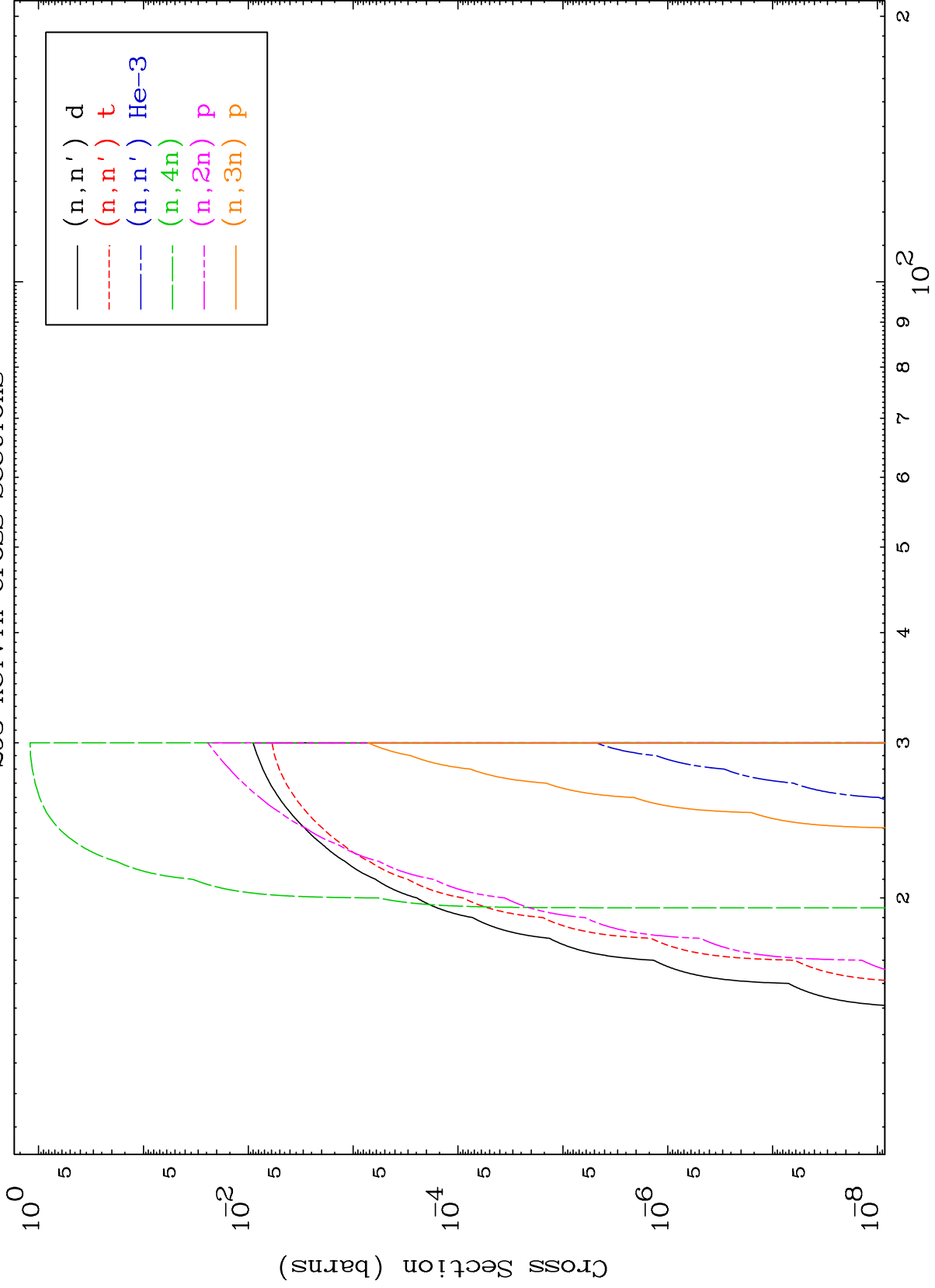


- (n, 2n)
- (n, 3n)
- (n, n')  $\alpha$
- (n, 2n)  $\alpha$
- (n, 3n)  $\alpha$
- (n, n') p

Incident Energy (MeV)

67-Ho-168

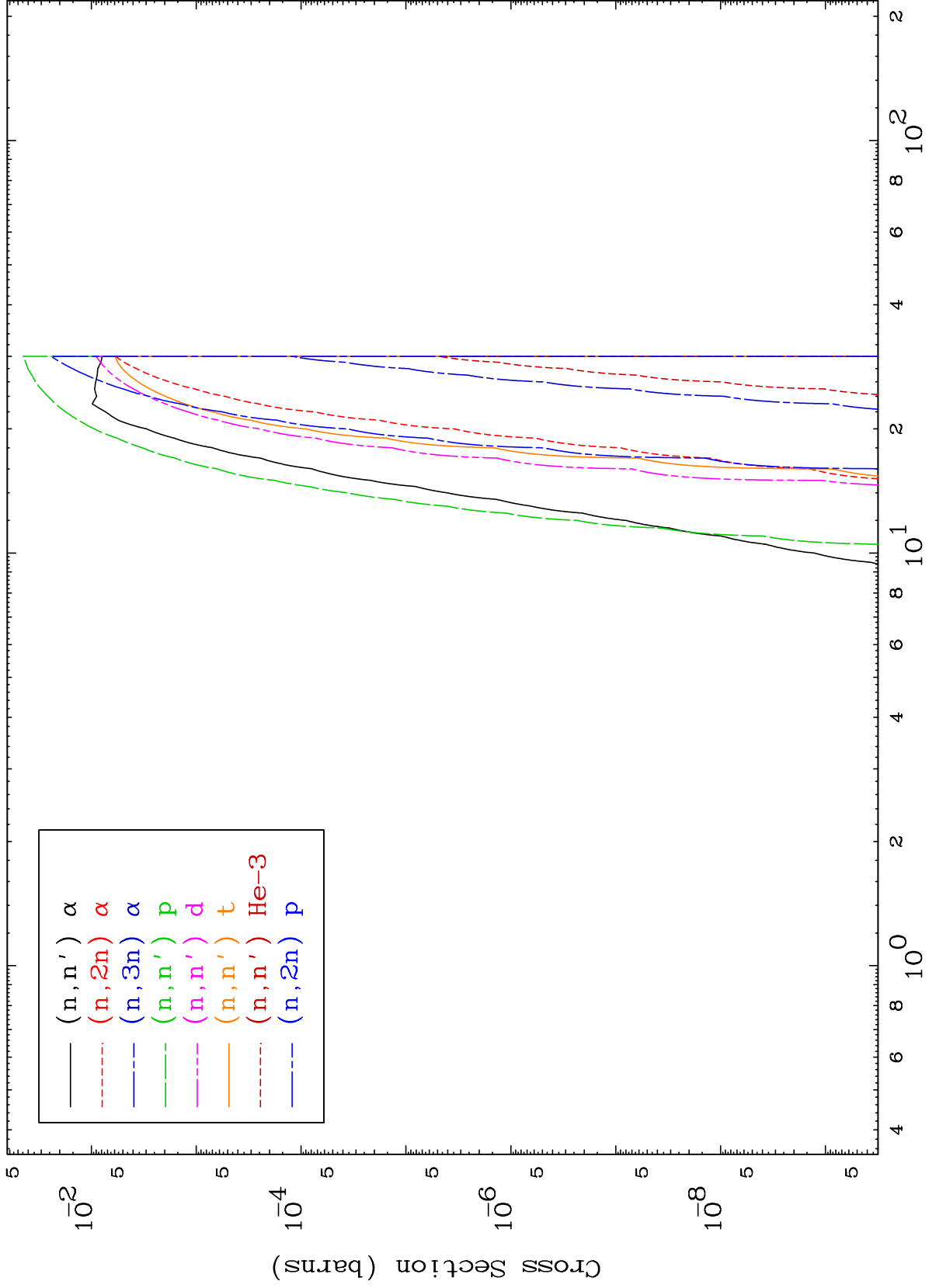
2



MAT 6734

Charged Particle  
293 Kelvin Cross Sections

67-Ho-168



4

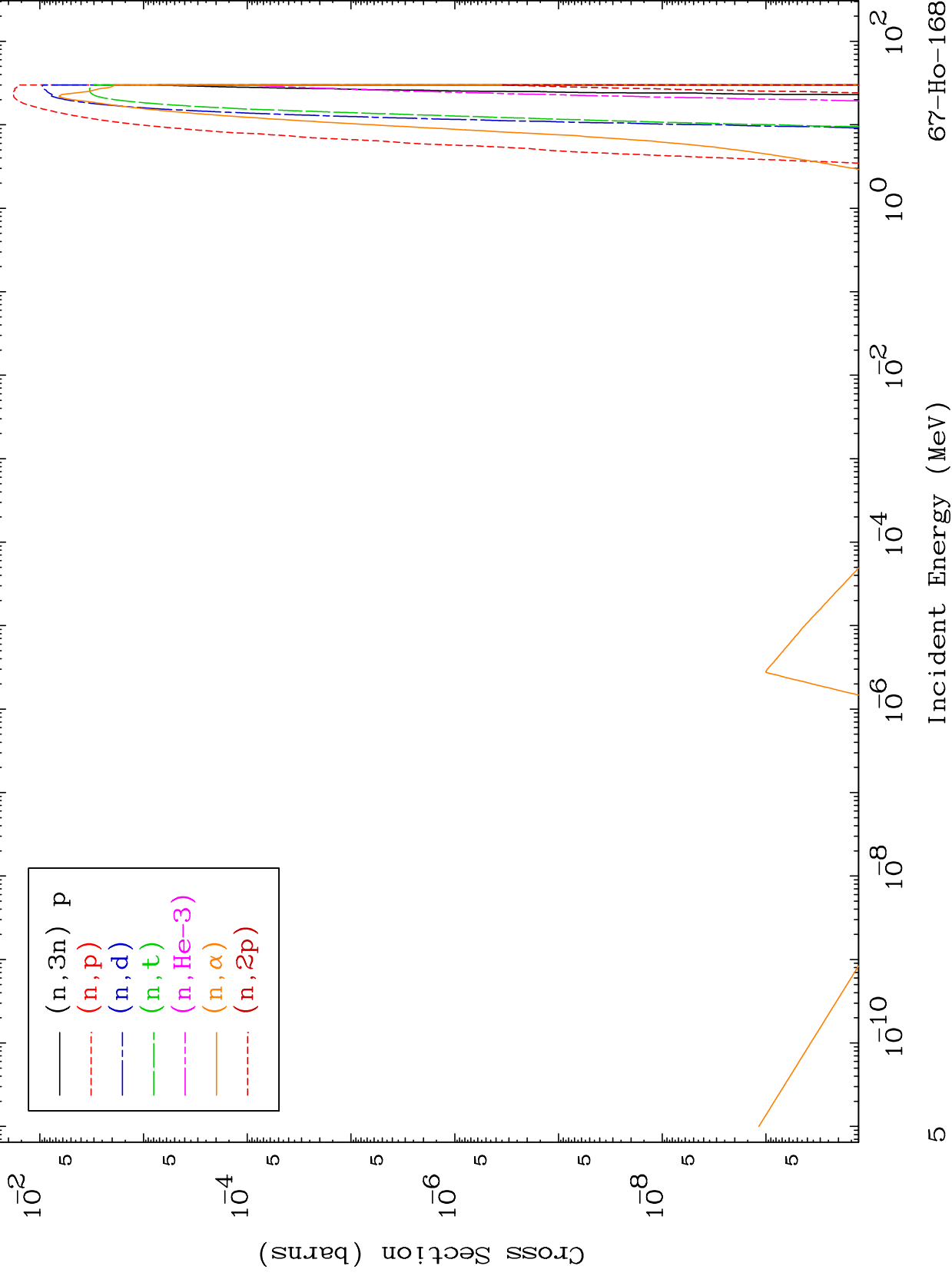
Incident Energy (MeV)

67-Ho-168

MAT 6734

Charged Particle  
293 Kelvin Cross Sections

67-Ho-168



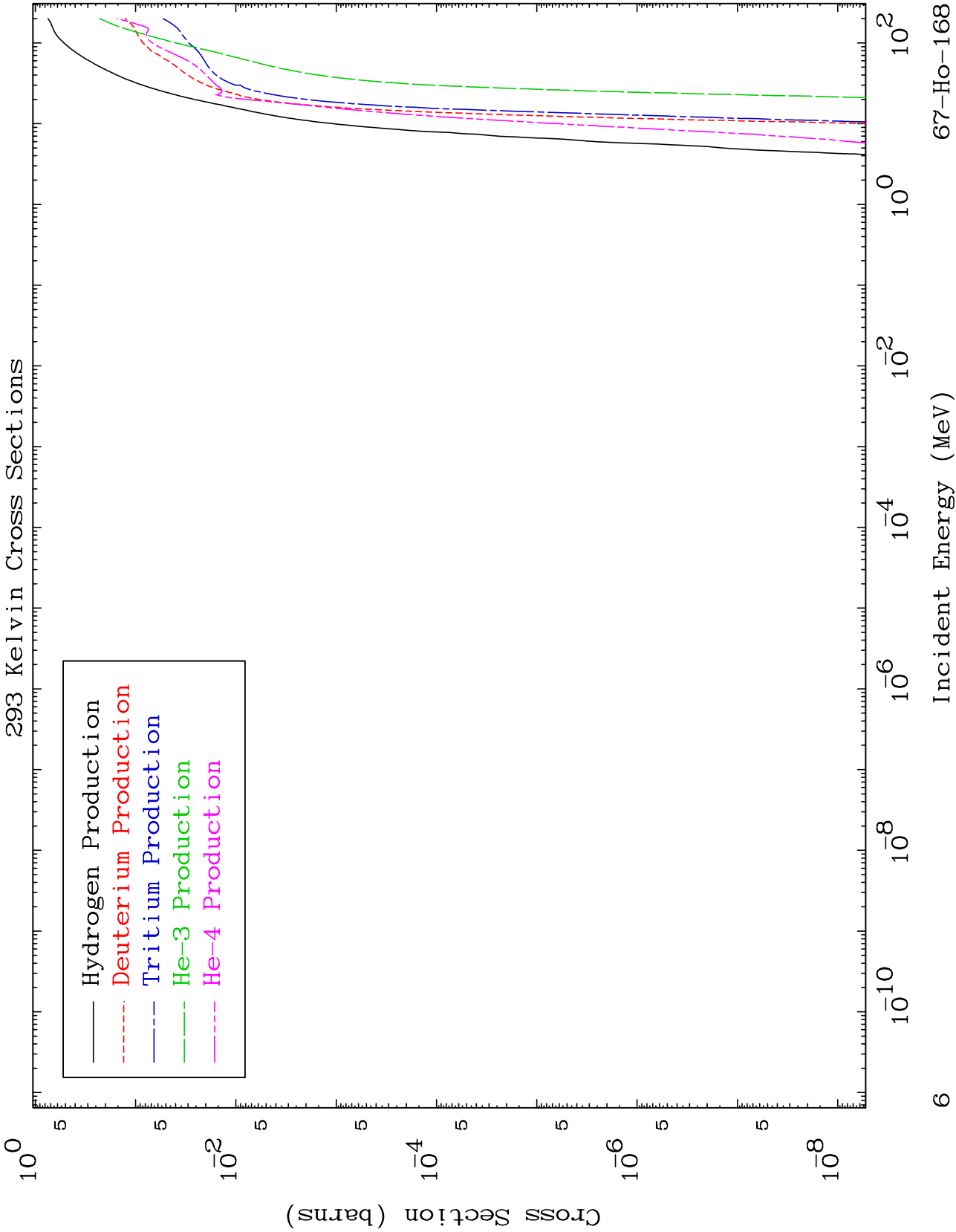
5

67-Ho-168

MAT 6734

Particle Production  
293 Kelvin Cross Sections

67-Ho-168

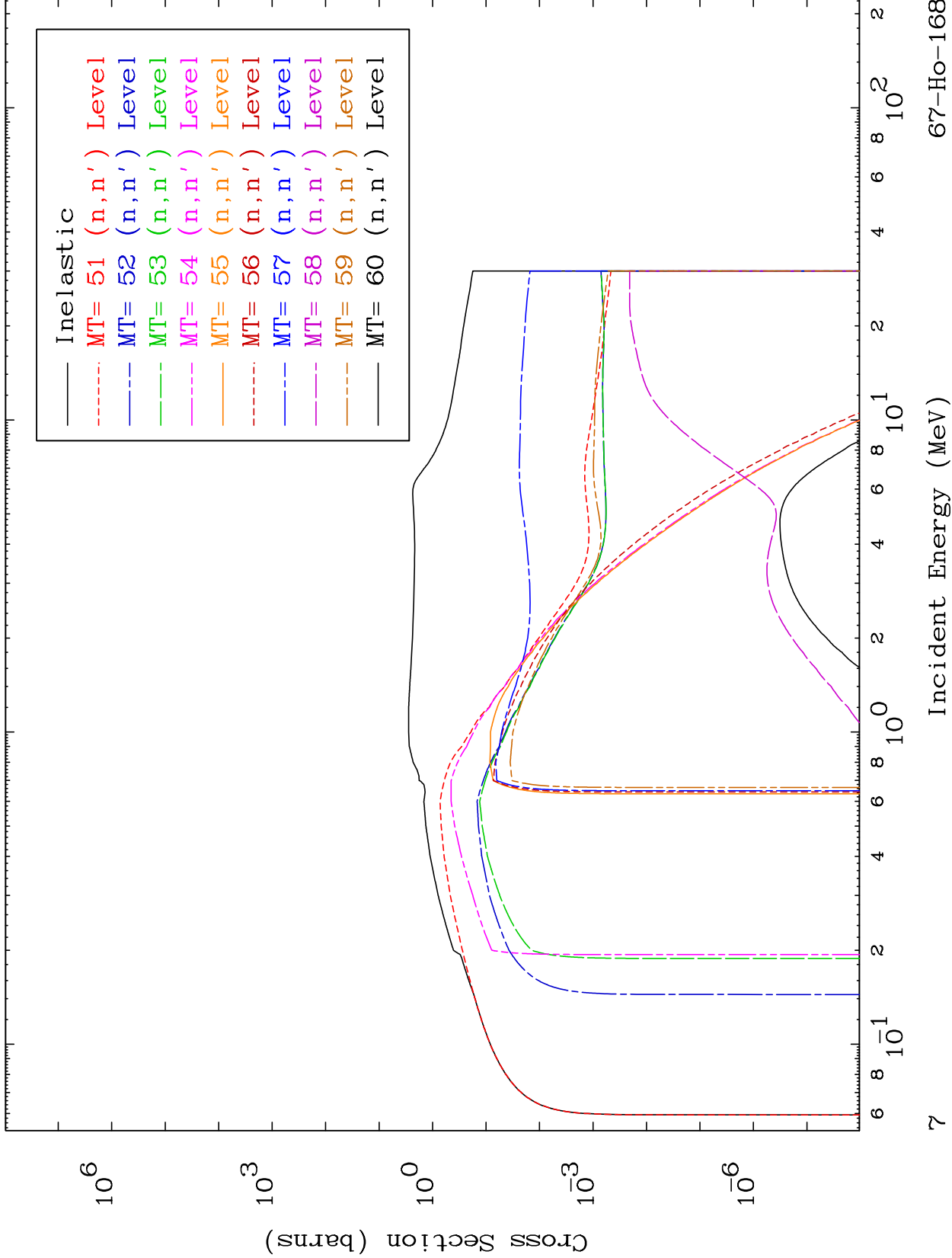


MAT 6734

(n,n') Level

67-Ho-168

293 Kelvin Cross Sections



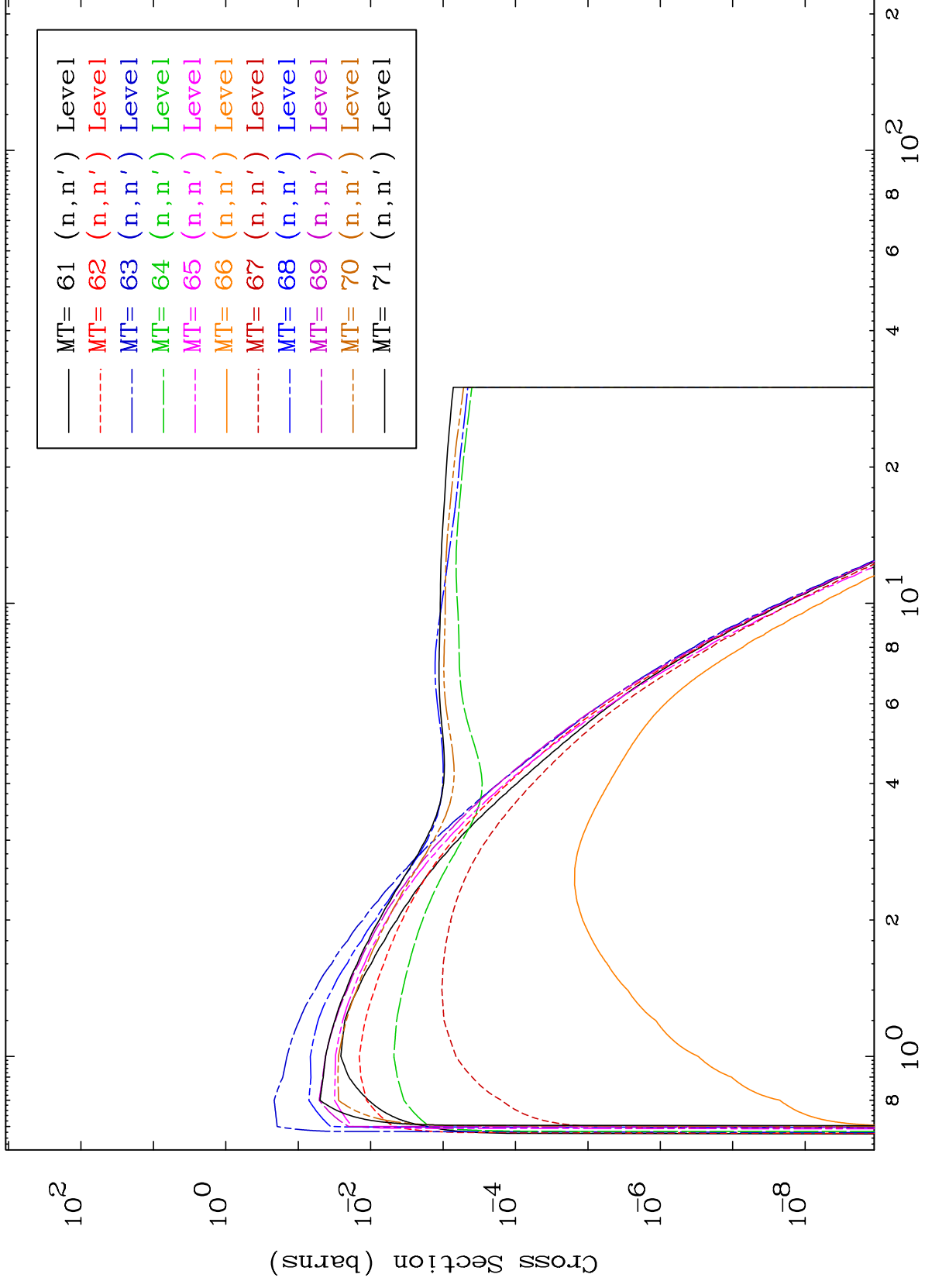


MAT 6734

(n,n') Level

293 Kelvin Cross Sections

67-Ho-168



8

Incident Energy (MeV)

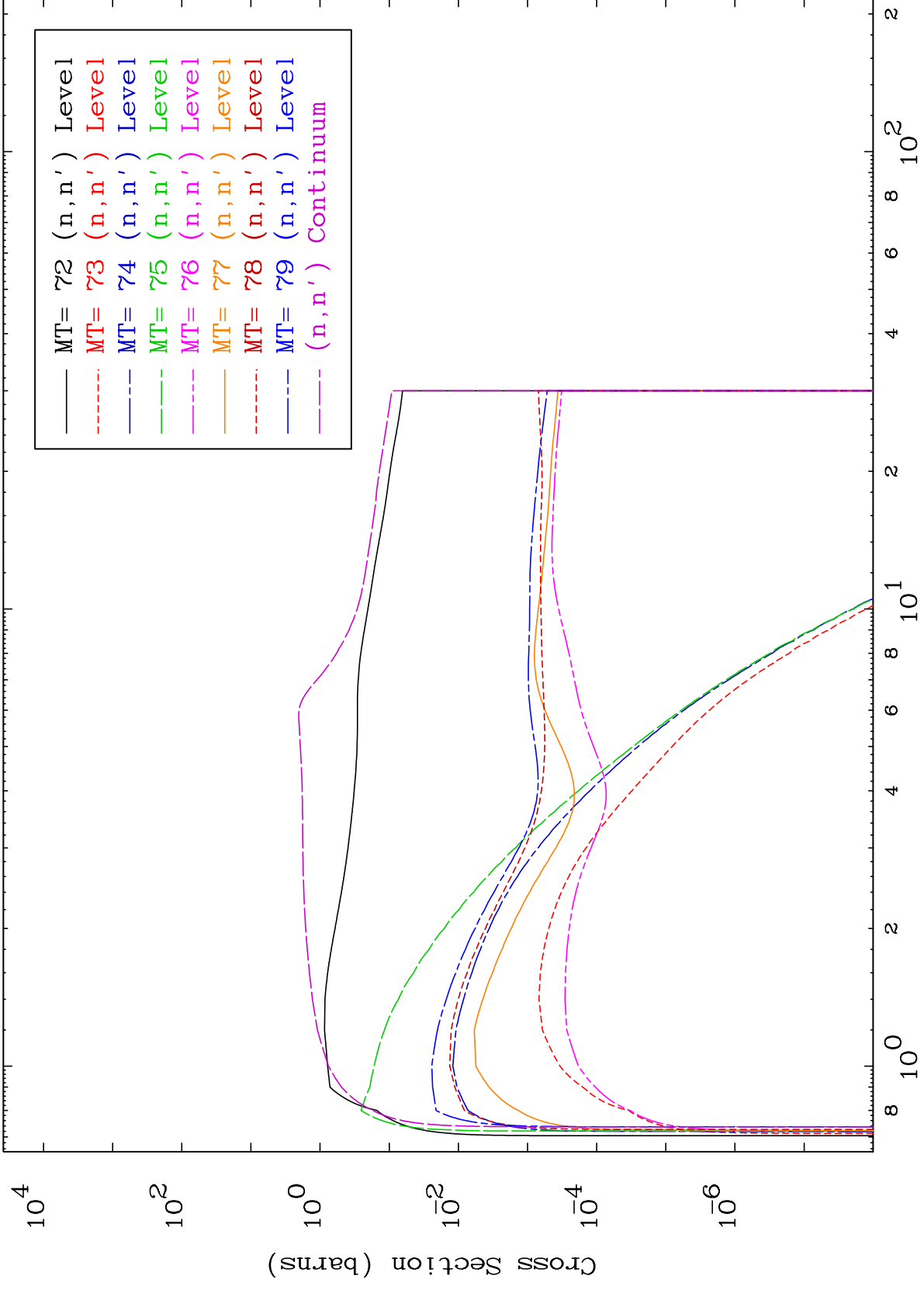
67-Ho-168

MAT 6734

(n,n') Level

67-Ho-168

293 Kelvin Cross Sections



9

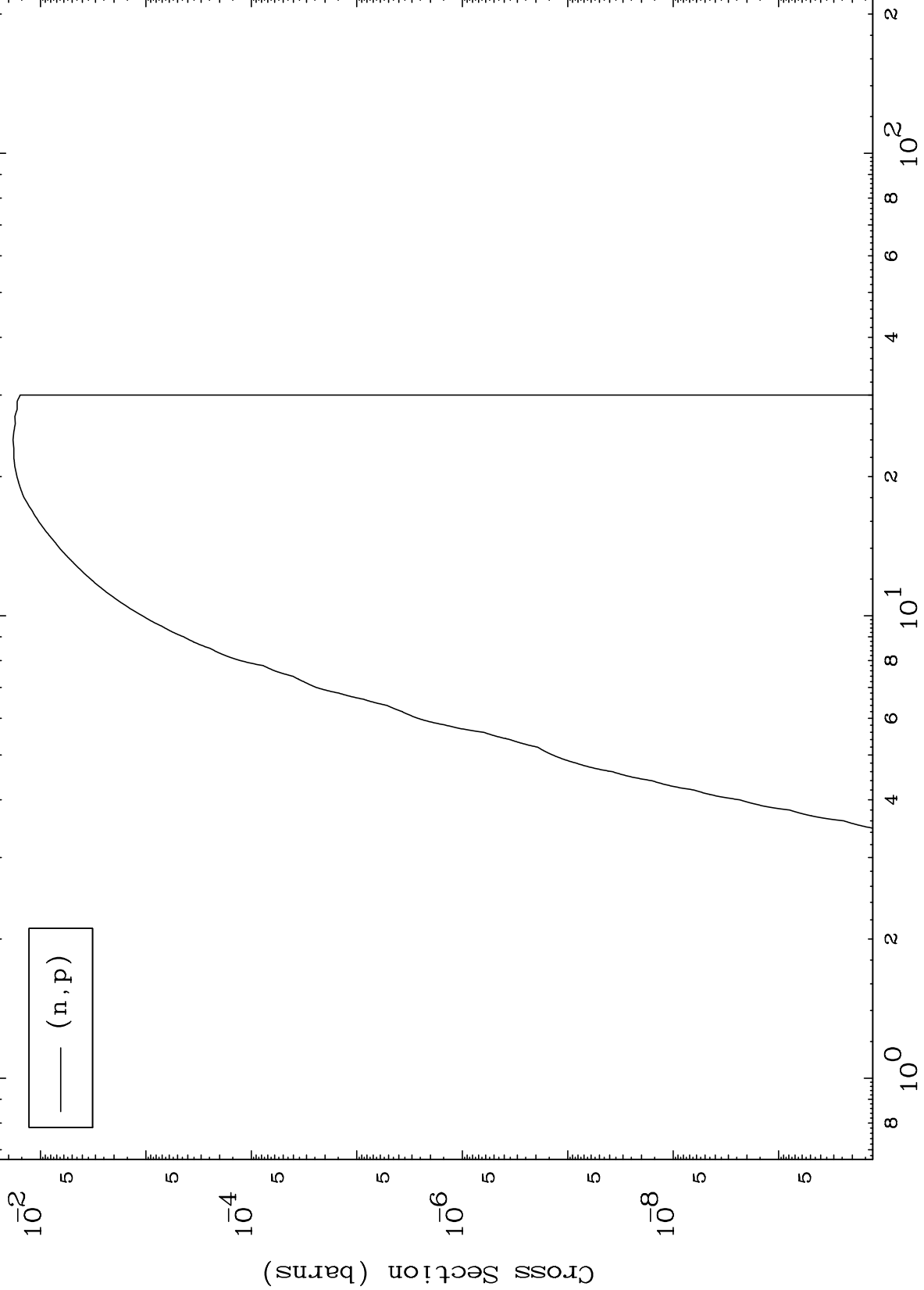
Incident Energy (MeV)

67-Ho-168

MAT 6734

(n,p) Levels  
293 Kelvin Cross Sections

67-Ho-168



10

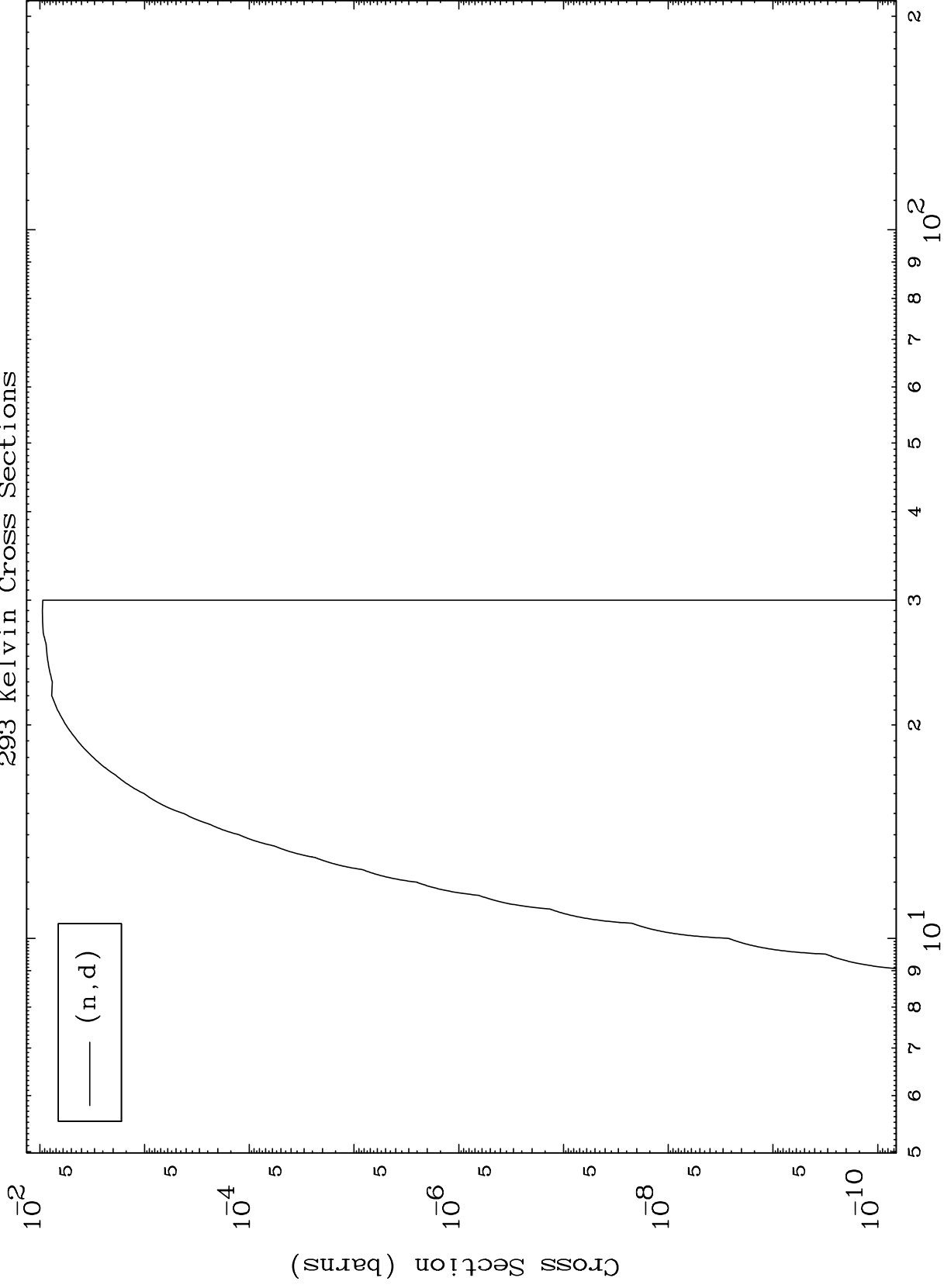
Incident Energy (MeV)

67-Ho-168

MAT 6734

(n,d) Levels  
293 Kelvin Cross Sections

67-Ho-168



11

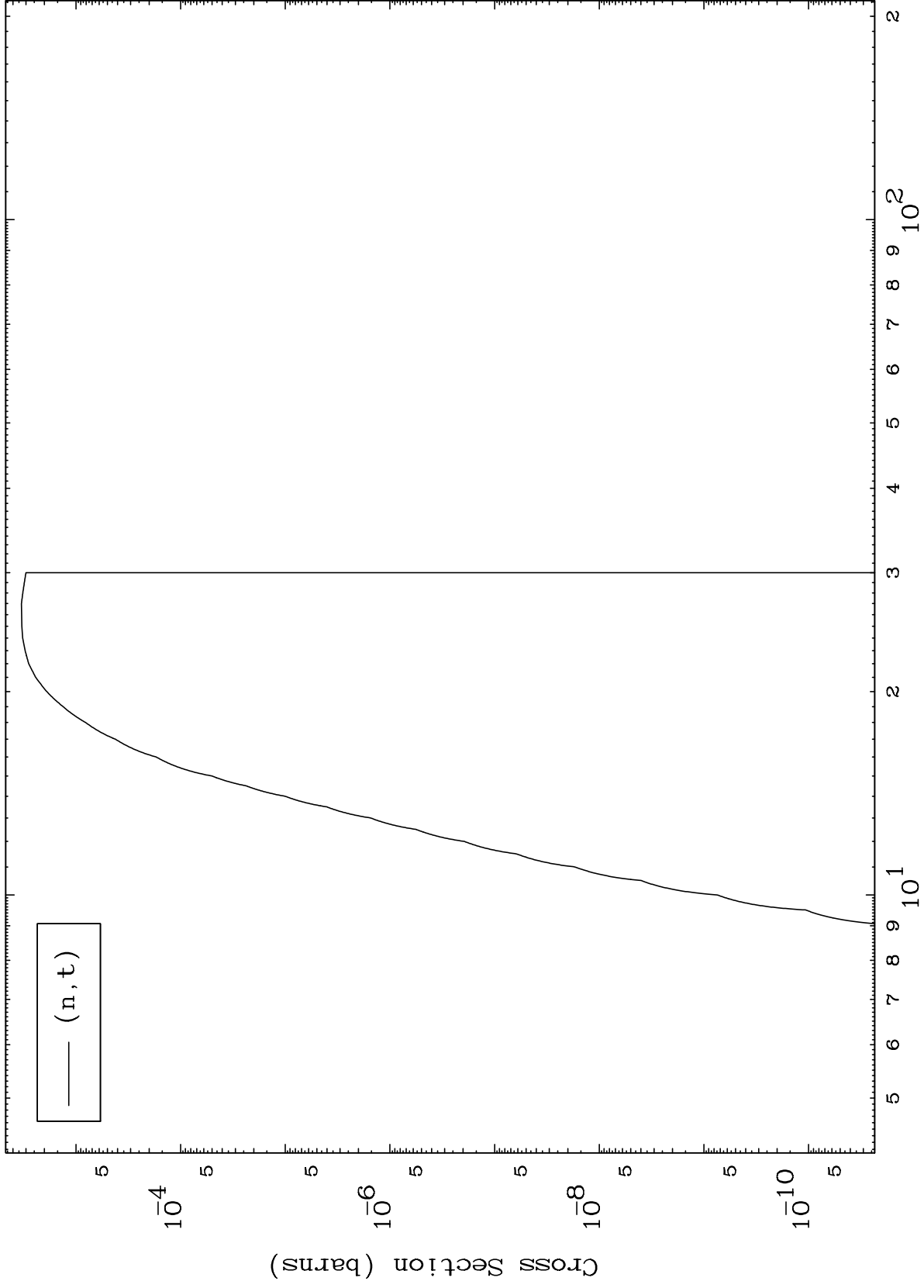
Incident Energy (MeV)

67-Ho-168

MAT 6734

(n,t) Levels  
293 Kelvin Cross Sections

67-Ho-168



12

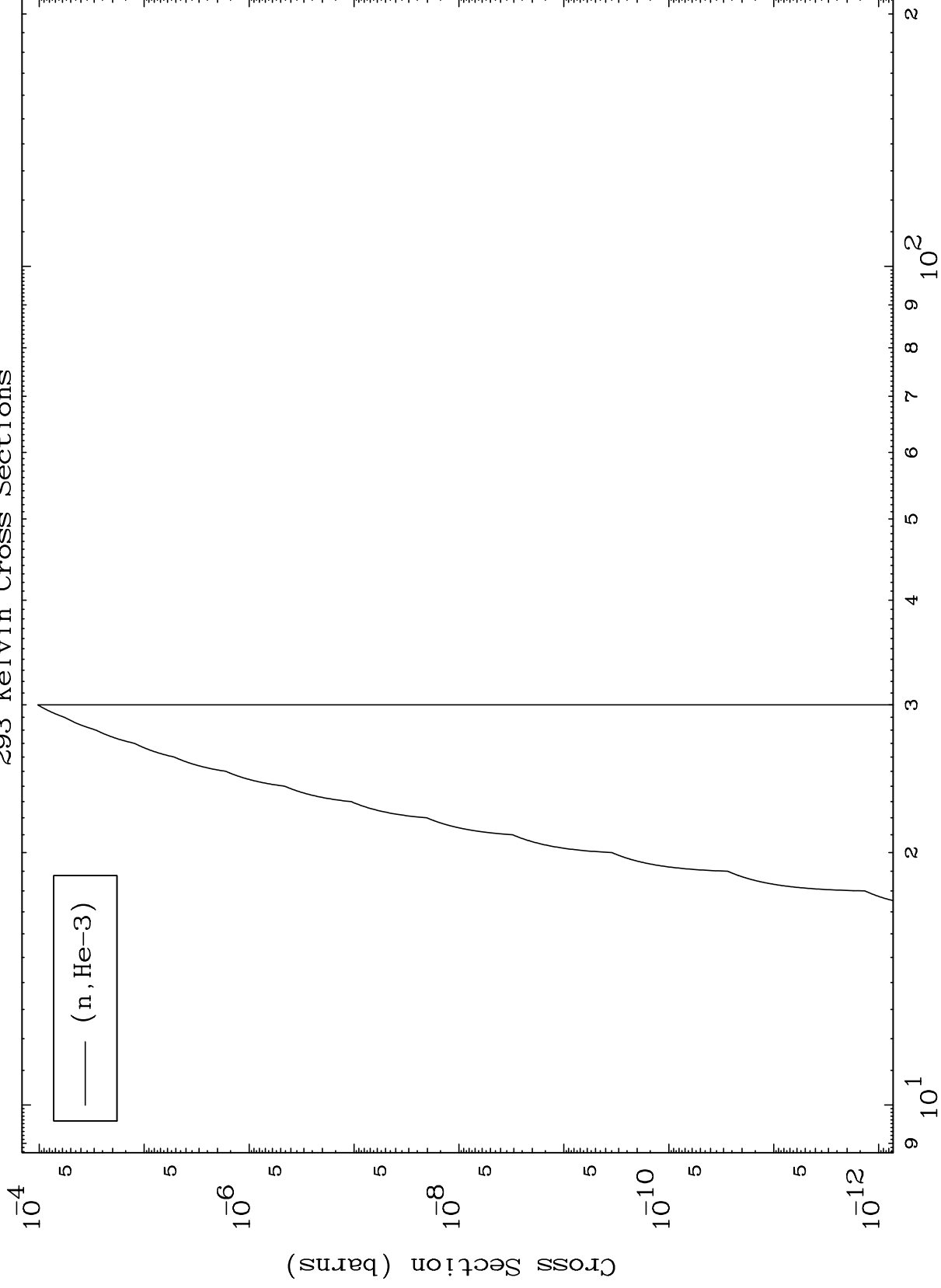
Incident Energy (MeV)

67-Ho-168

MAT 6734

(n,He3) Levels  
293 Kelvin Cross Sections

67-Ho-168



13

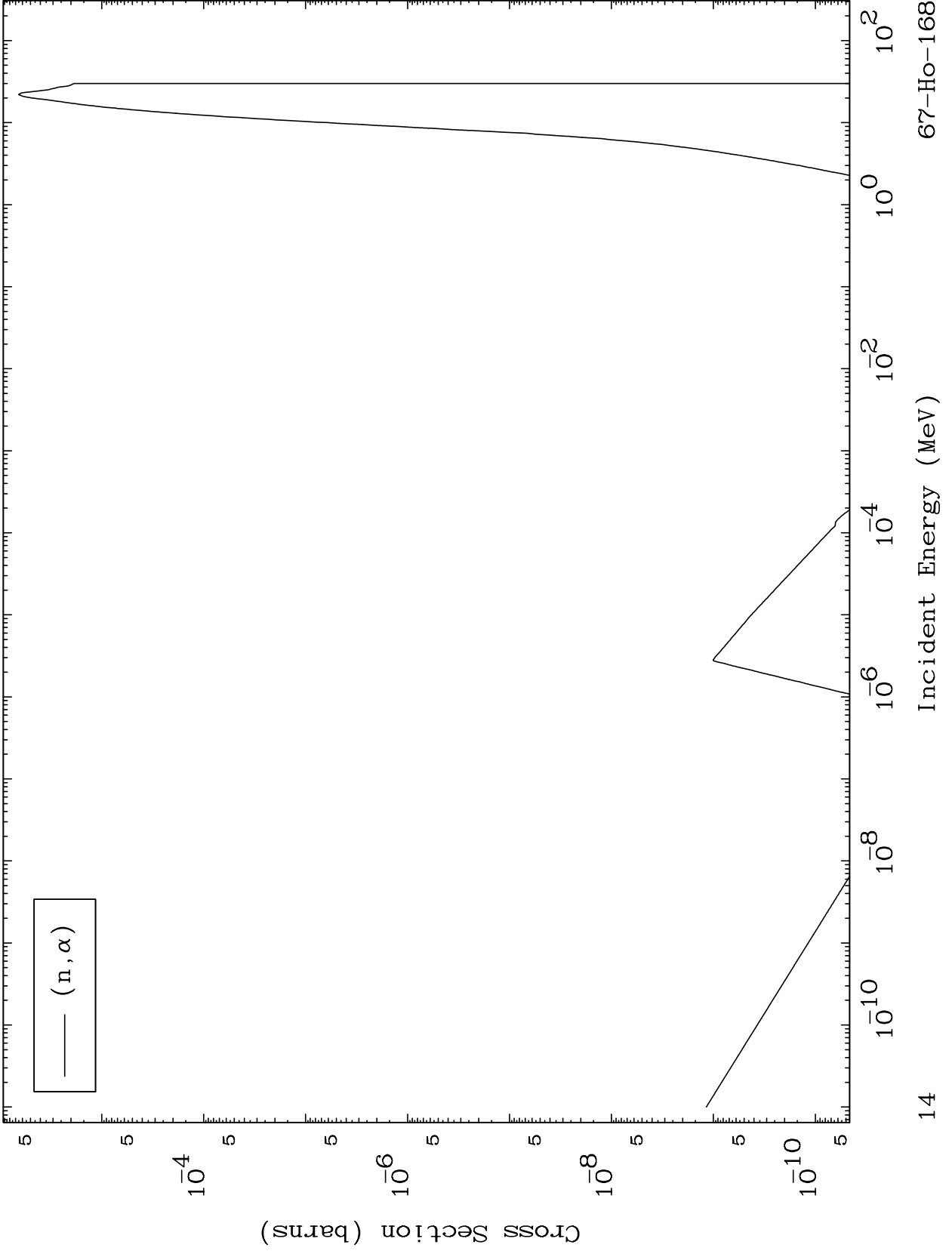
Incident Energy (MeV)

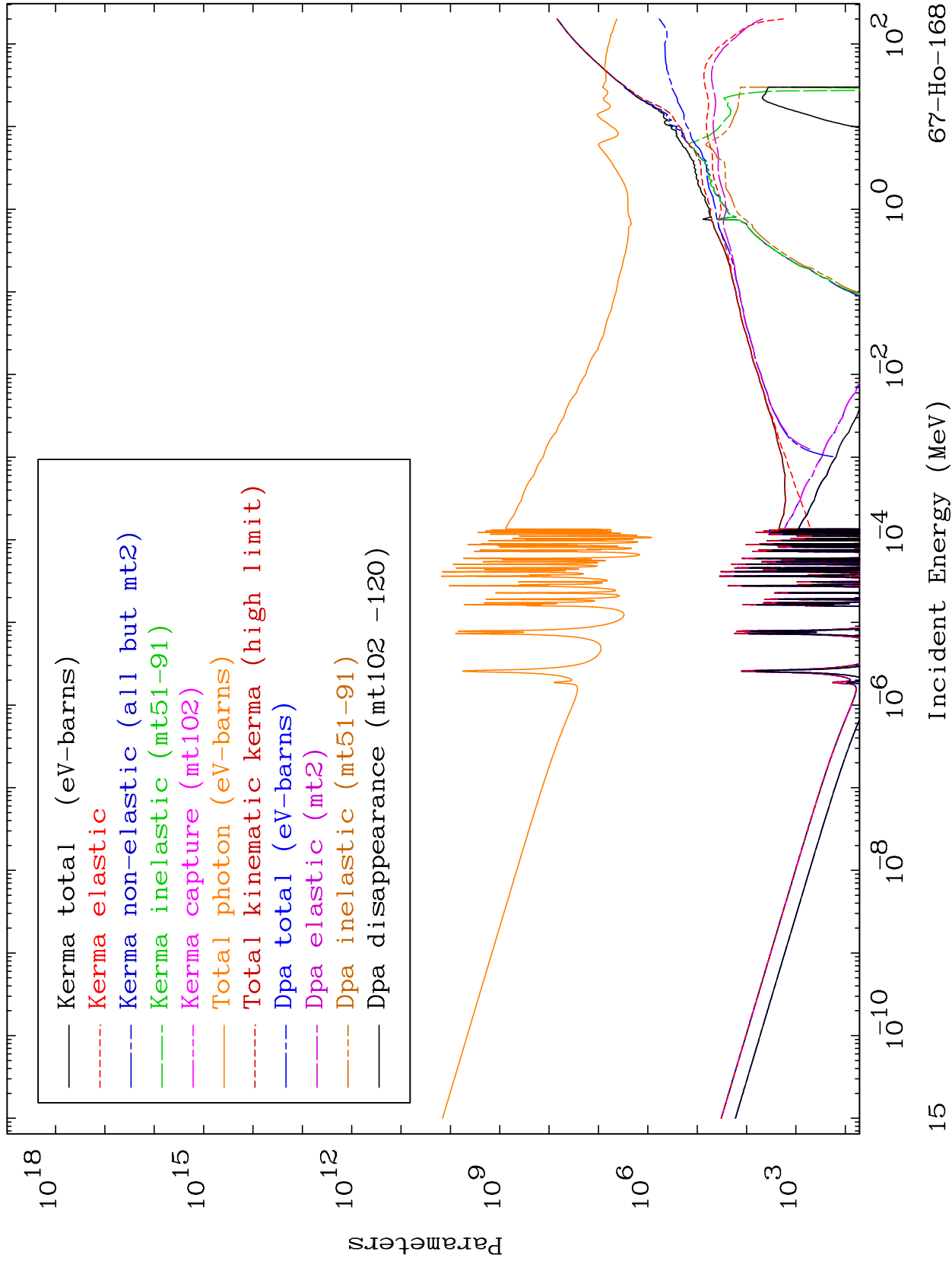
67-Ho-168

MAT 6734

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

67-Ho-168



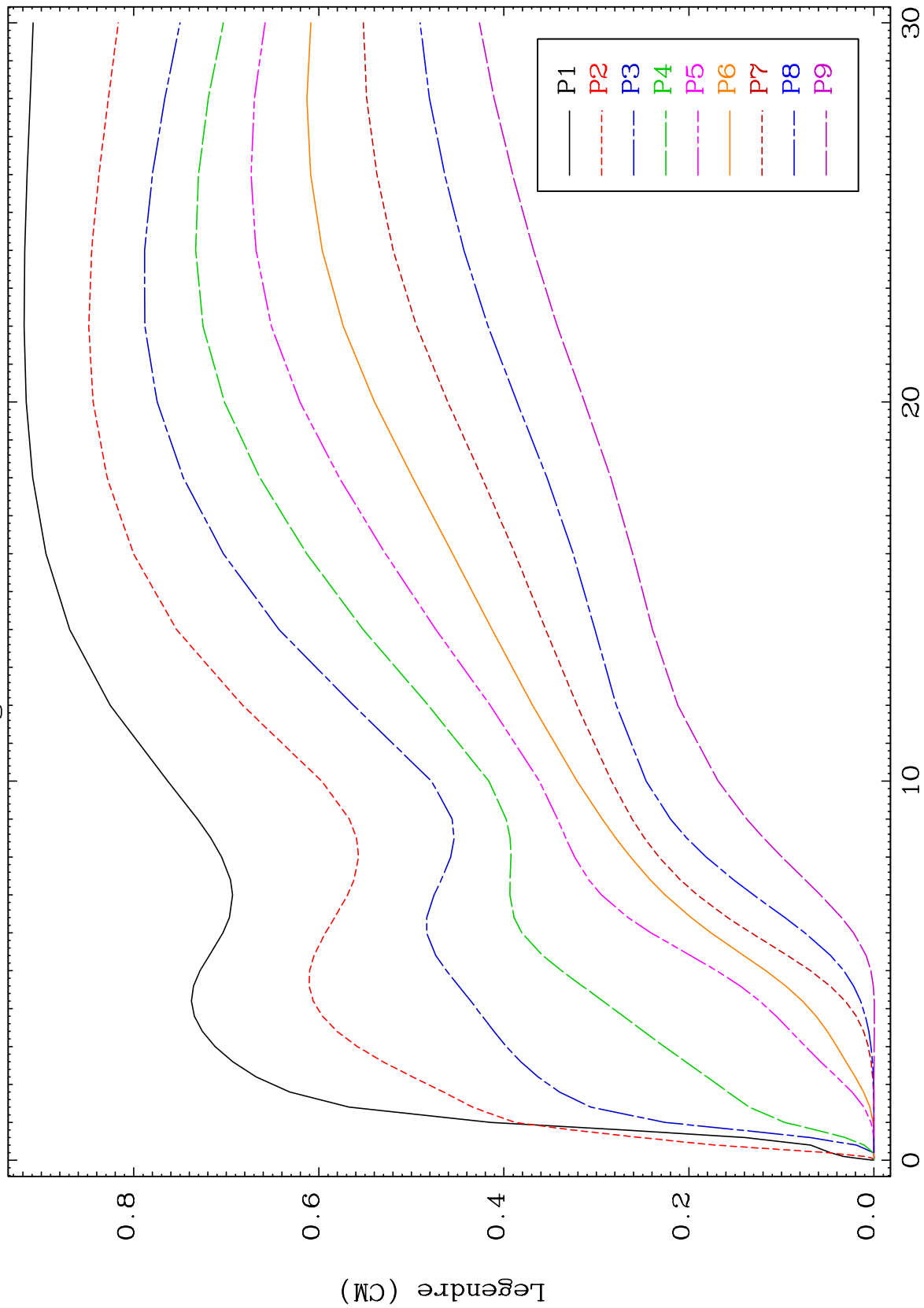




MAT 6734

Elastic Legendre Coefficients

67-Ho-168



16

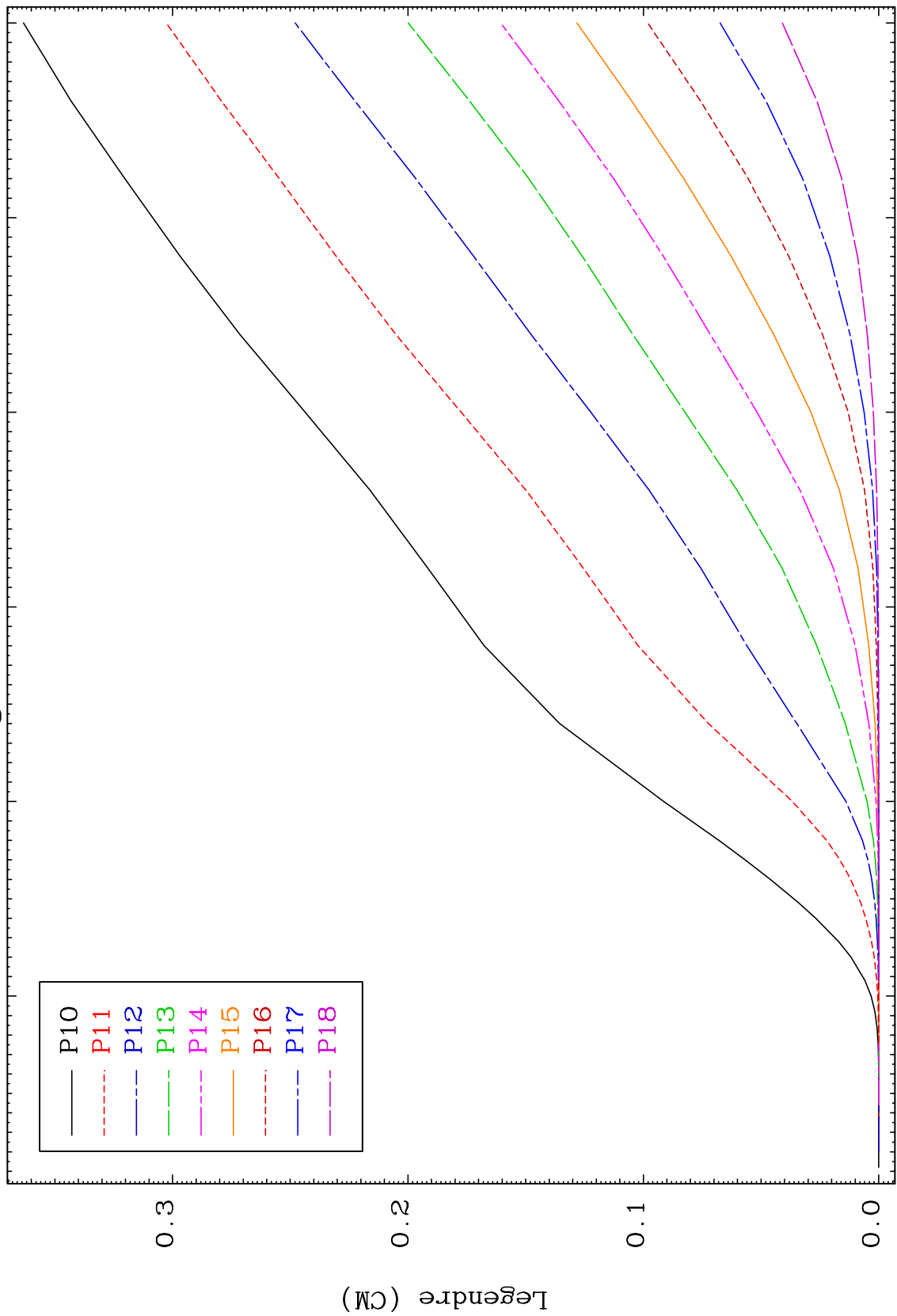
Incident Energy (MeV)

67-Ho-168

MAT 6734

Elastic  
Legendre Coefficients

67-Ho-168



17

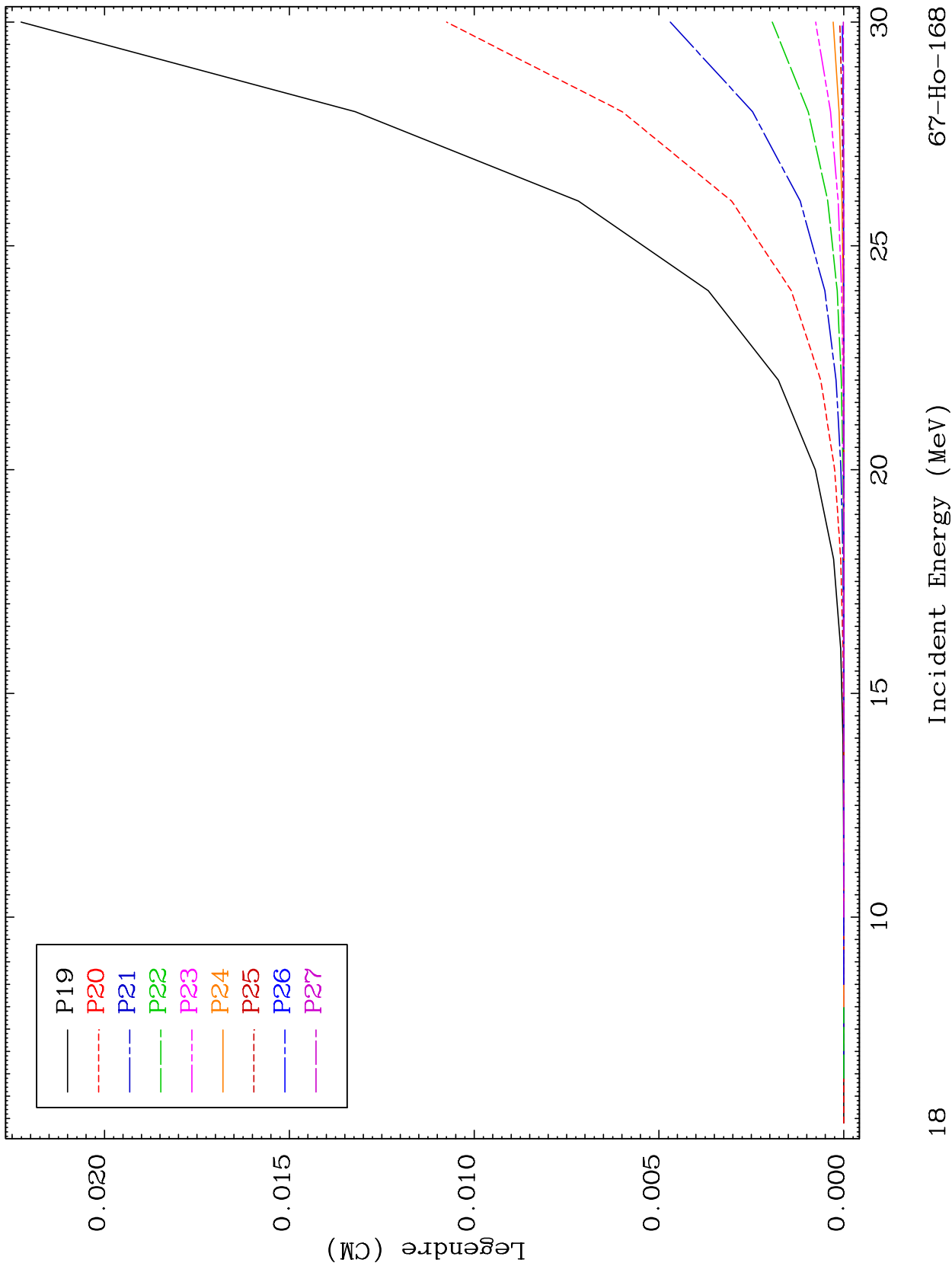
Incident Energy (MeV)

67-Ho-168

MAT 6734

### Elastic Legendre Coefficients

67-Ho-168



18

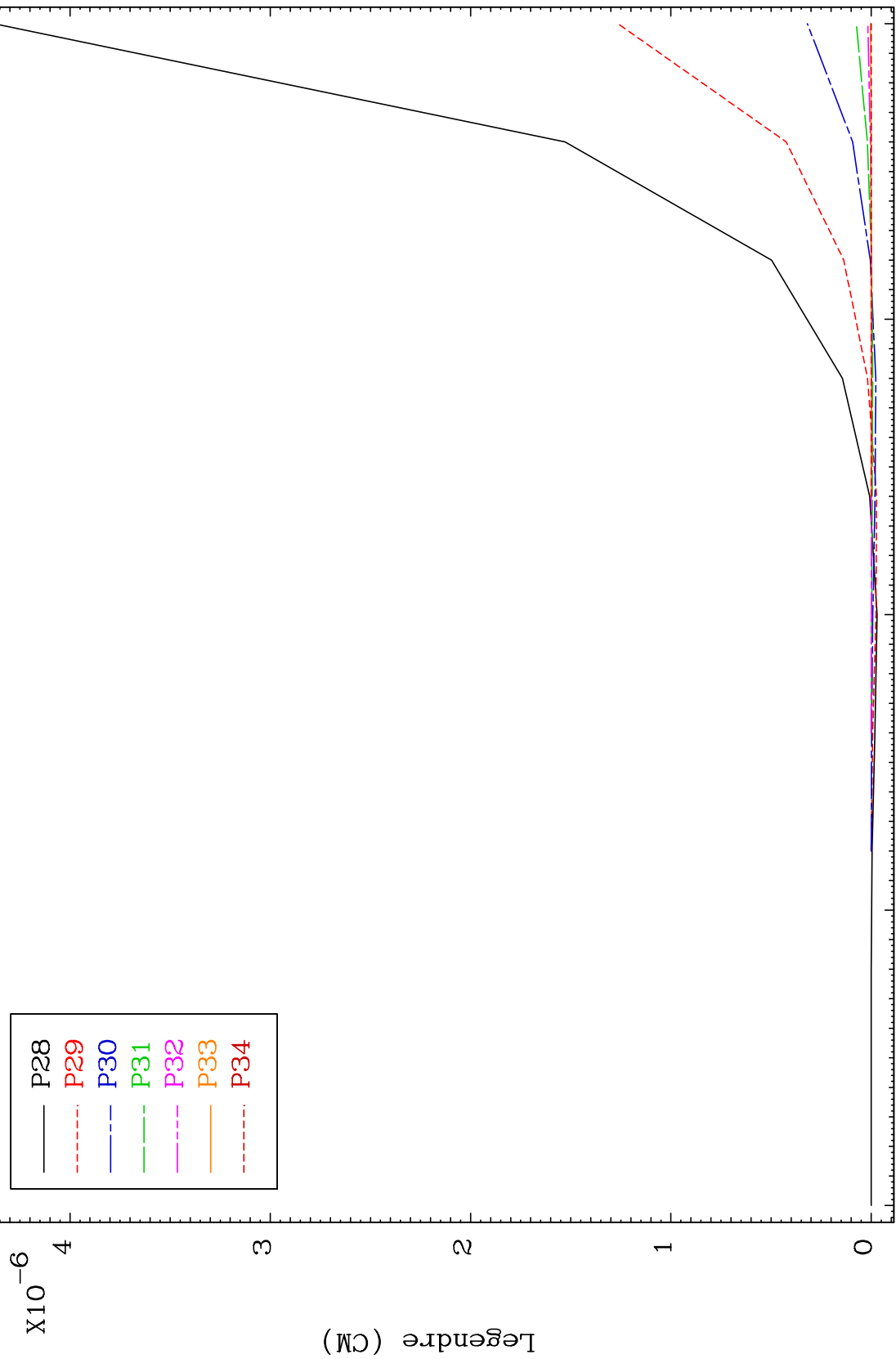
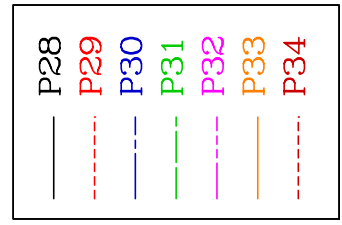
Incident Energy (MeV)

67-Ho-168

MAT 6734

Elastic  
Legendre Coefficients

67-Ho-168



67-Ho-168

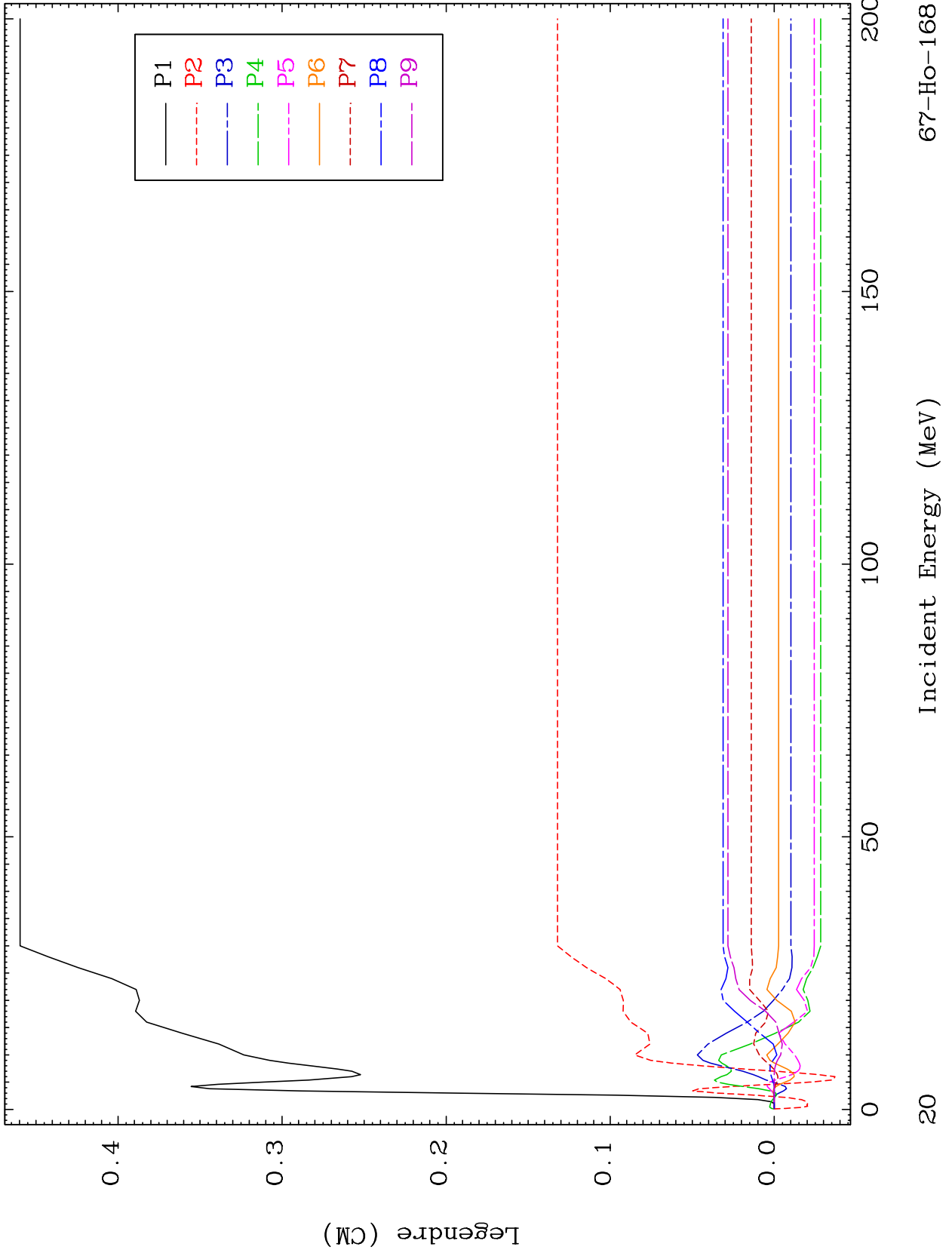
Incident Energy (MeV)

19

MAT 6734

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

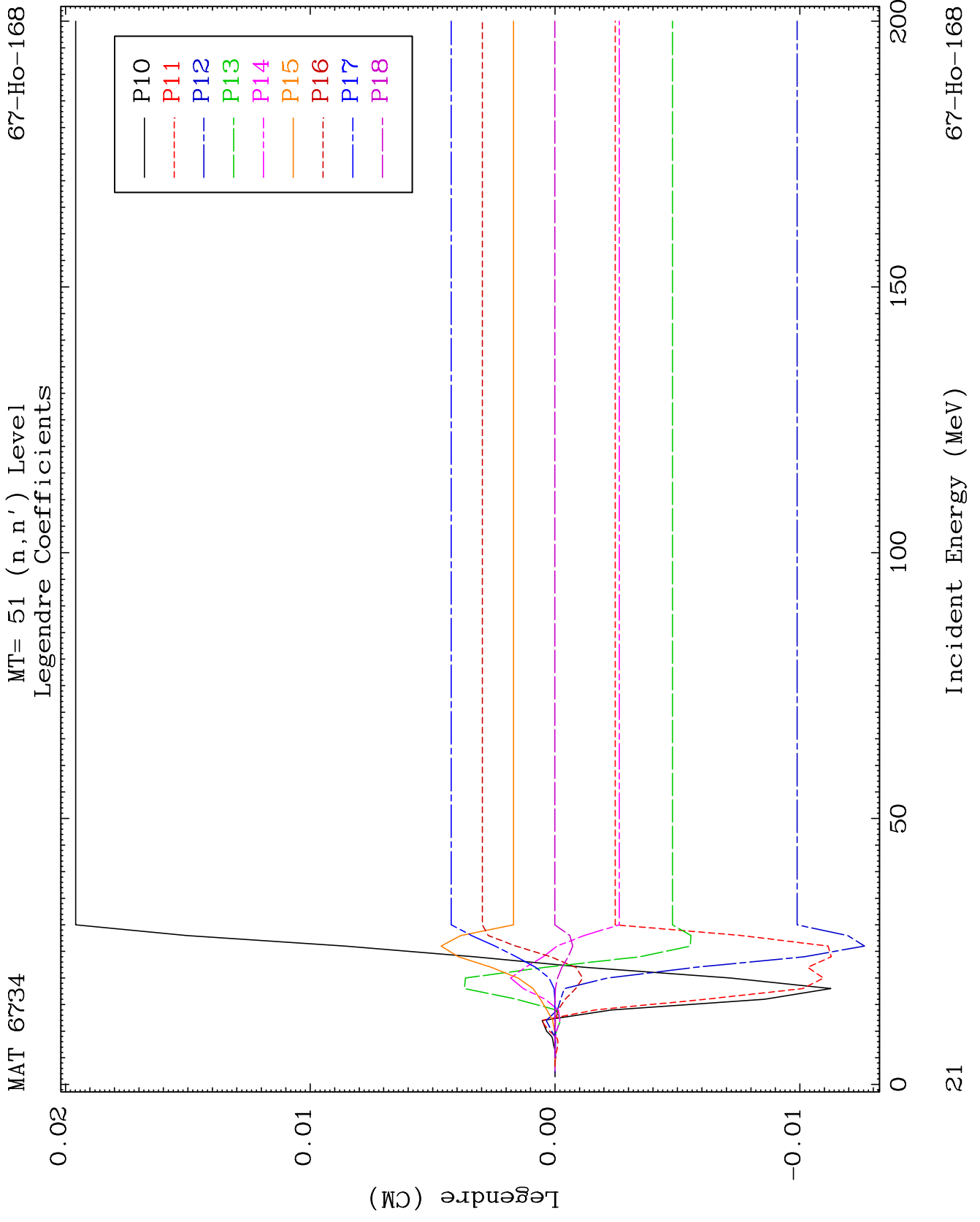
67-Ho-168

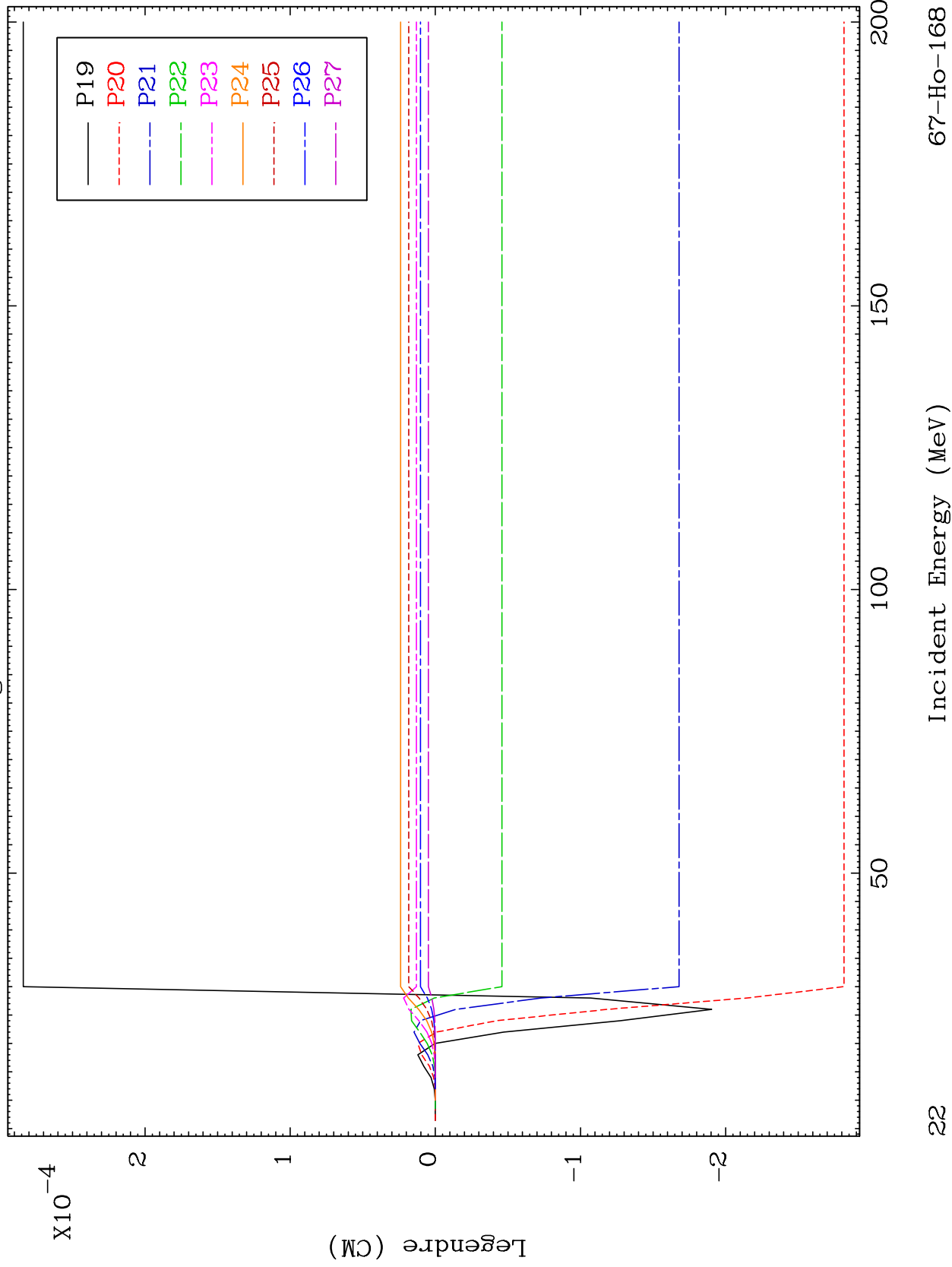


67-Ho-168

Incident Energy (MeV)

Legendre (CM)

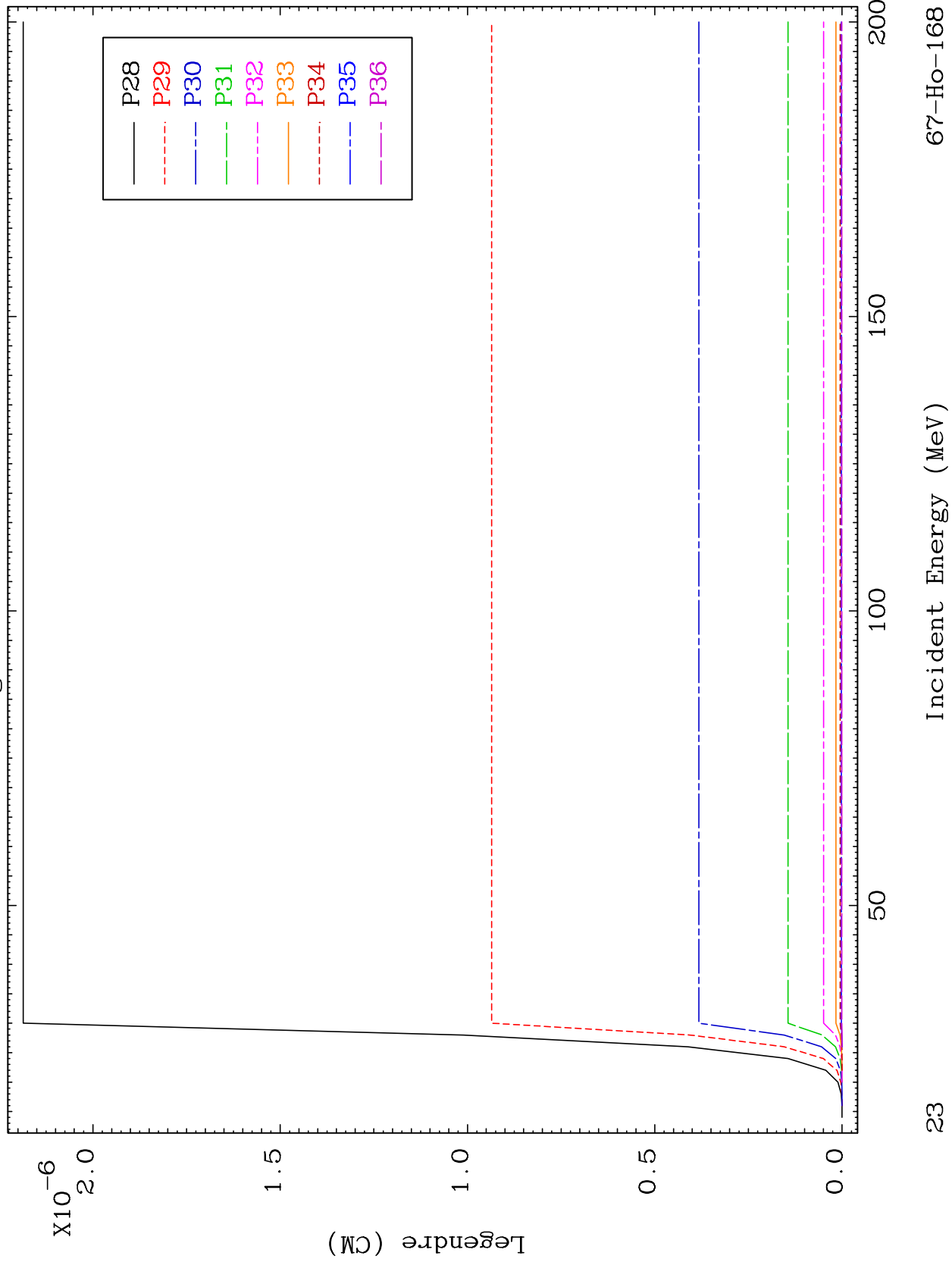




MAT 6734

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

67-Ho-168



23

Incident Energy (MeV)

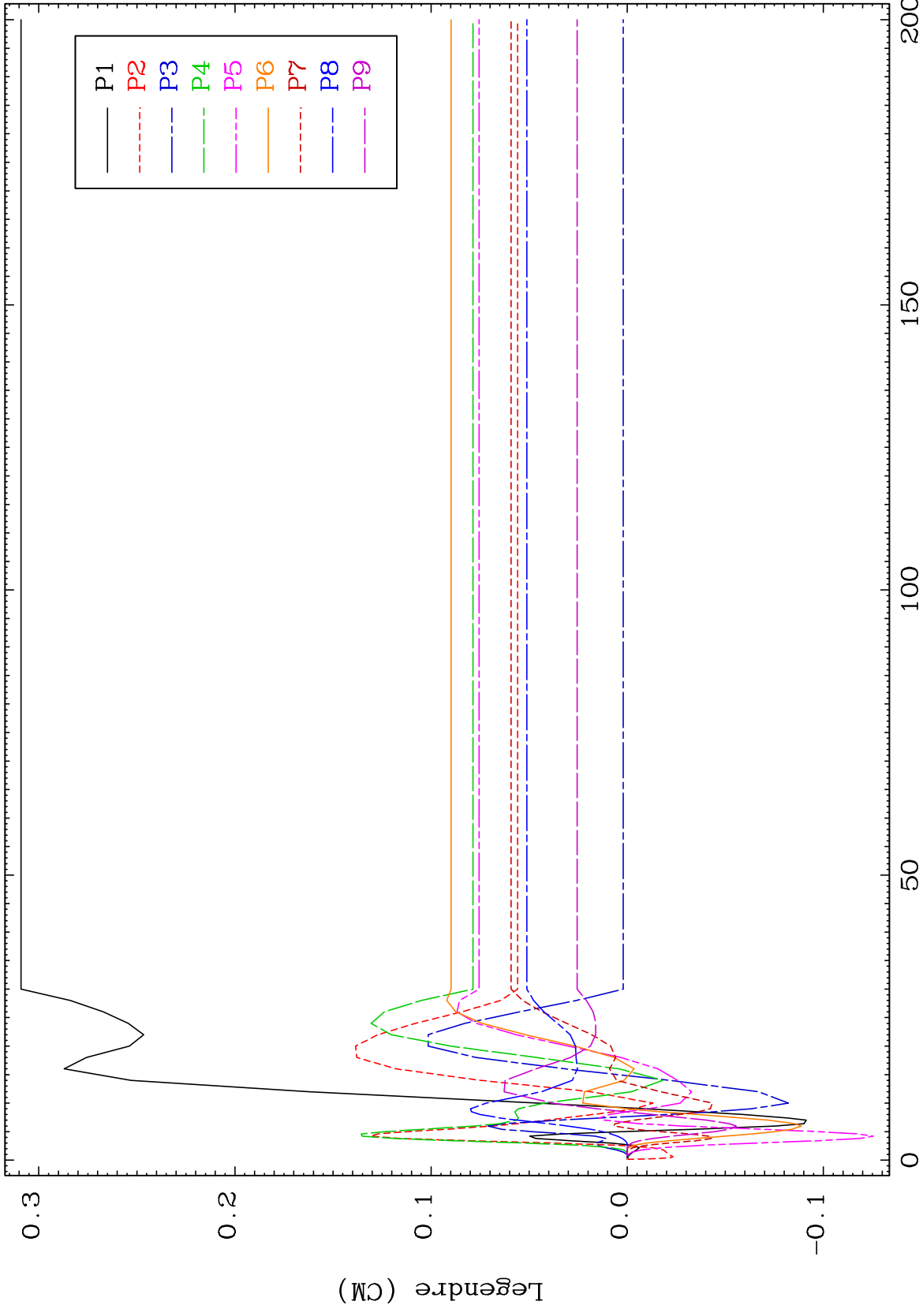
67-Ho-168



MAT 6734

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

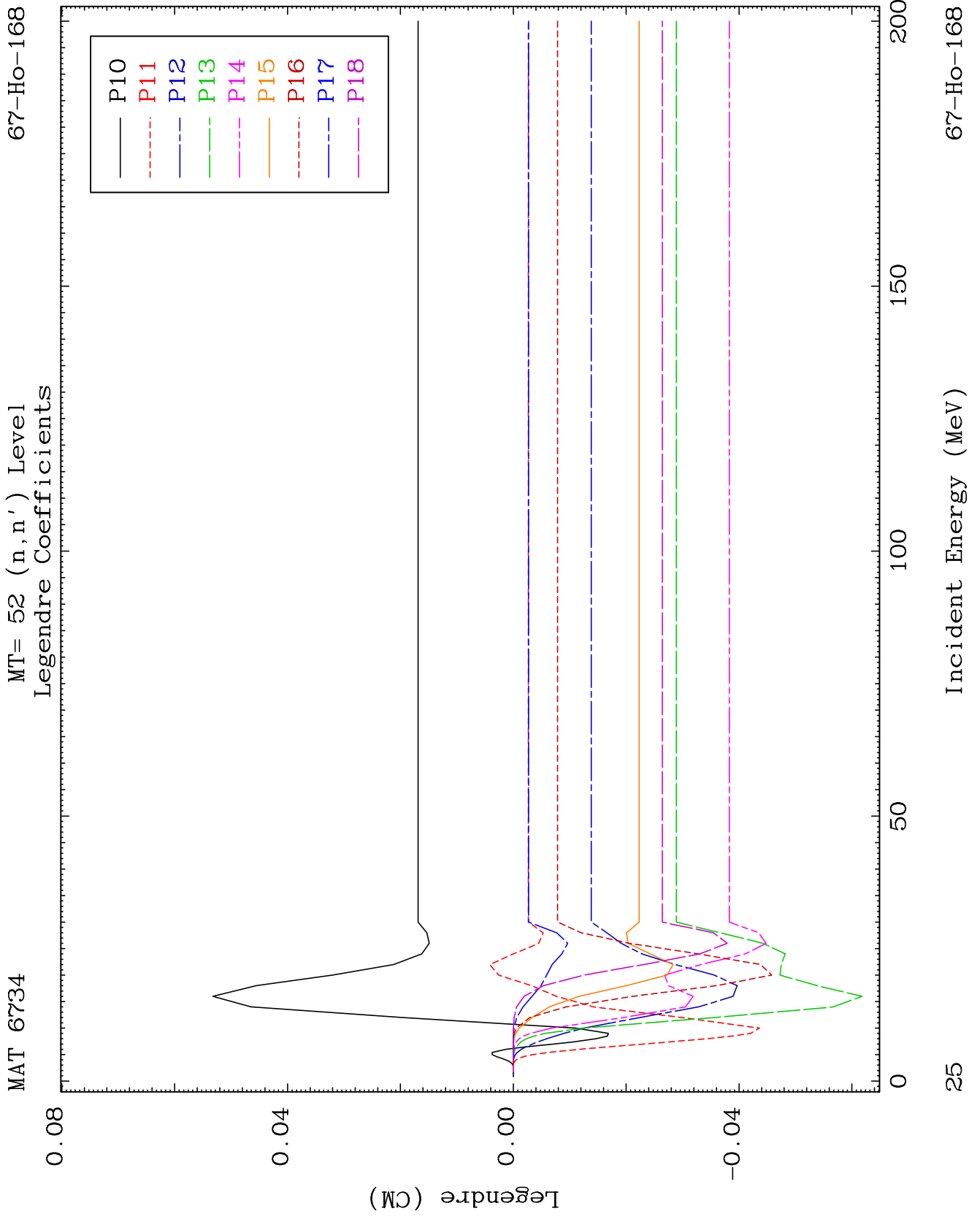
67-Ho-168



24

Incident Energy (MeV)

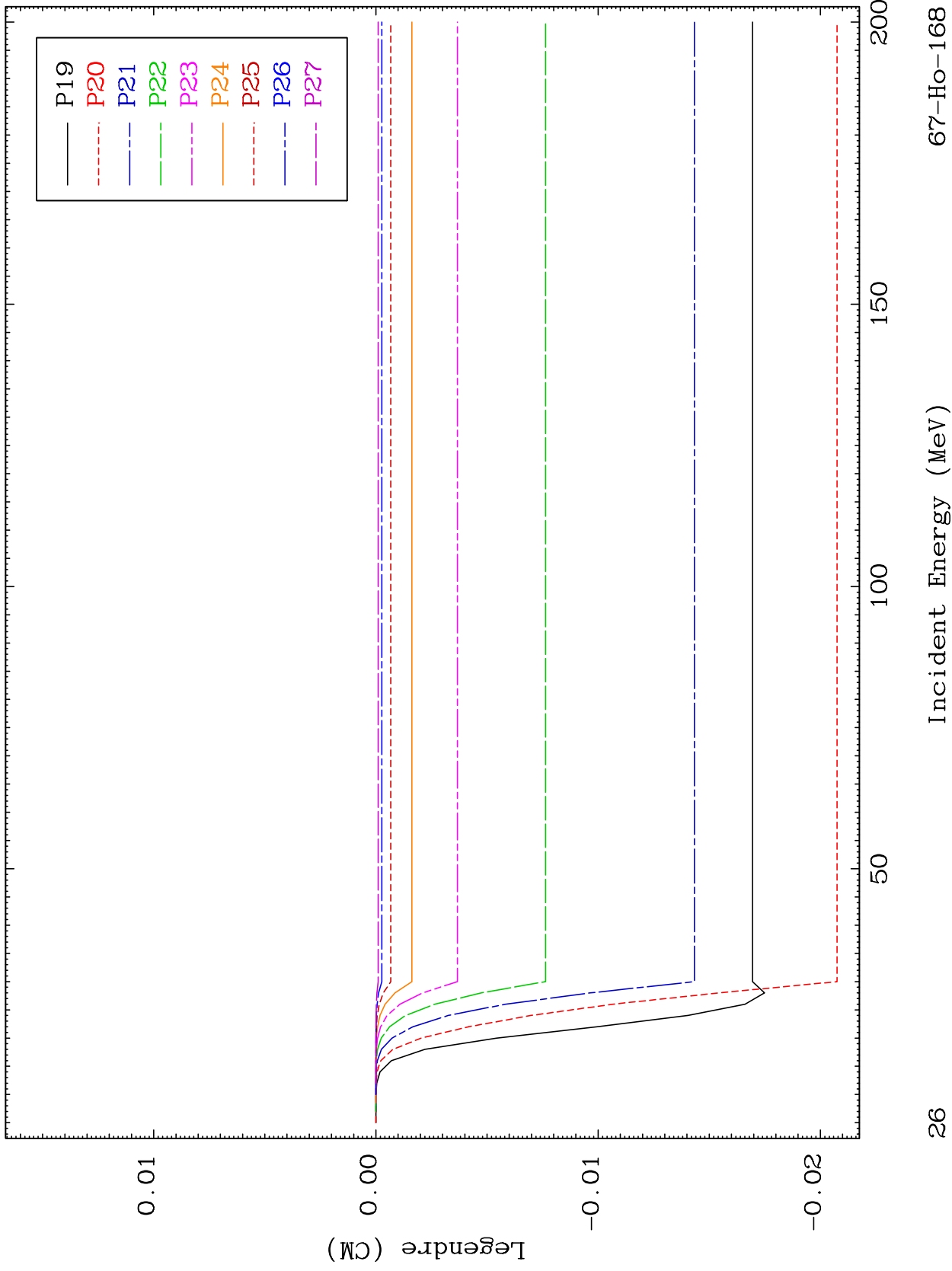
67-Ho-168



MAT 6734

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

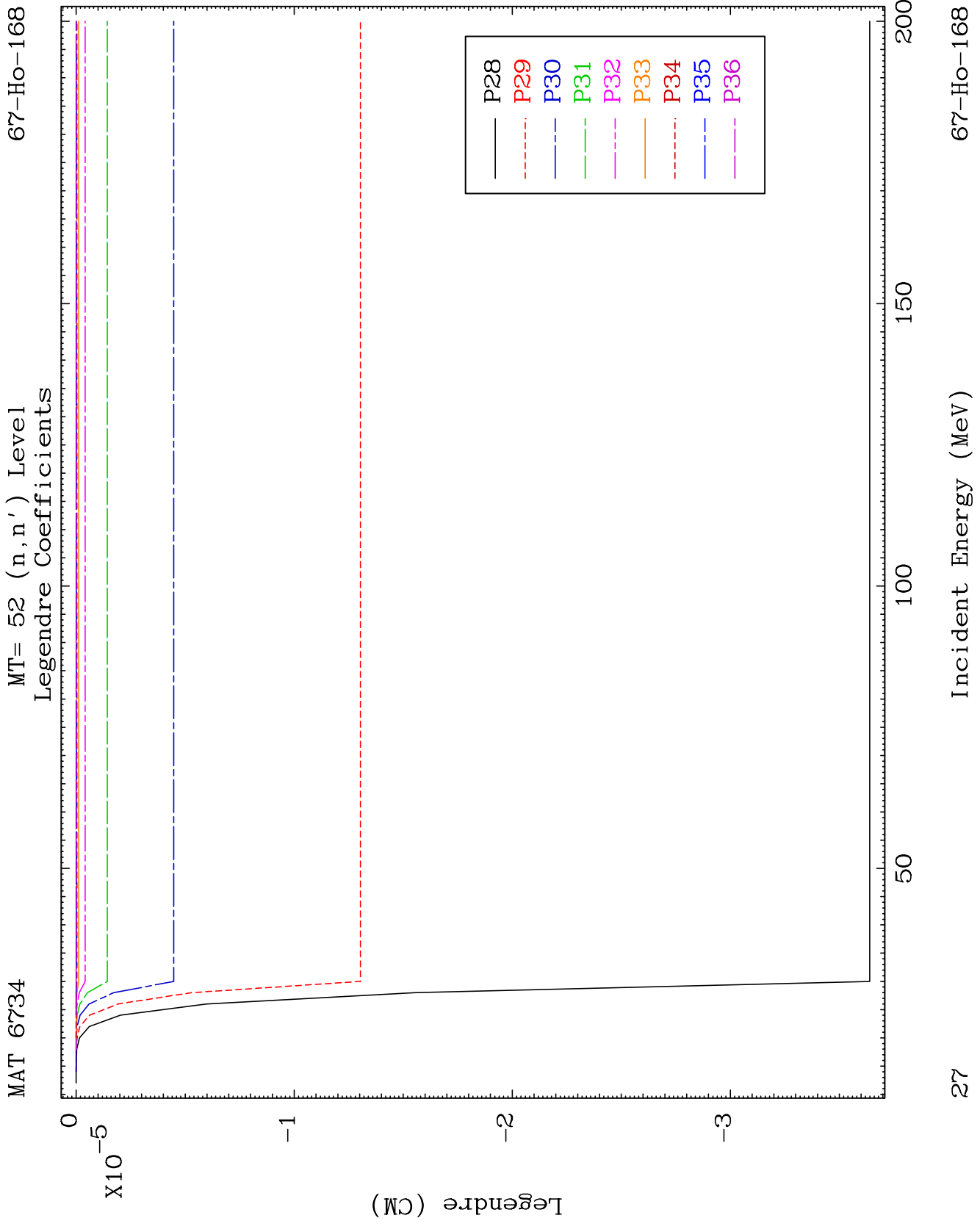
67-Ho-168



26

Incident Energy (MeV)

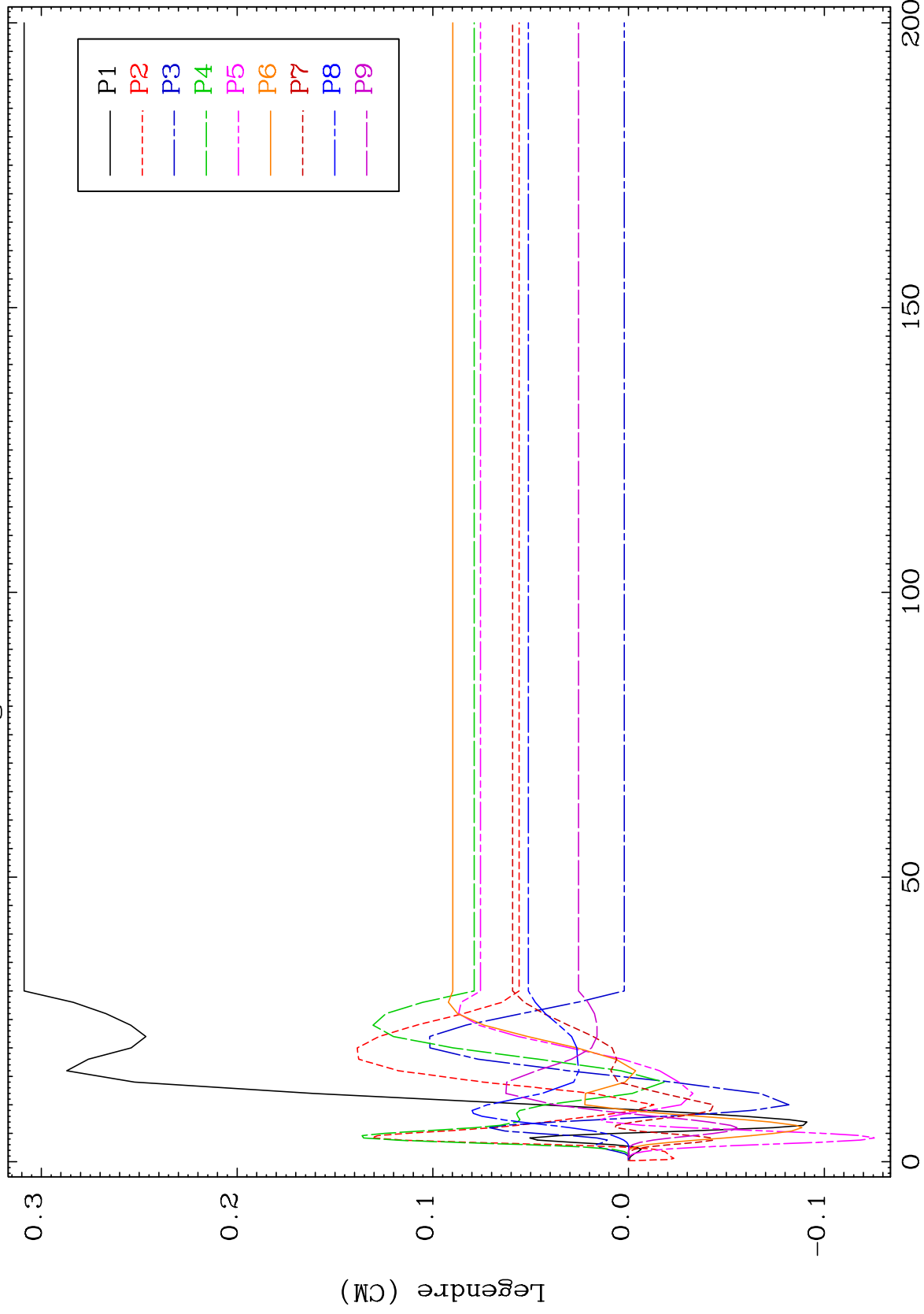
67-Ho-168



MAT 6734

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

67-Ho-168



28

Incident Energy (MeV)

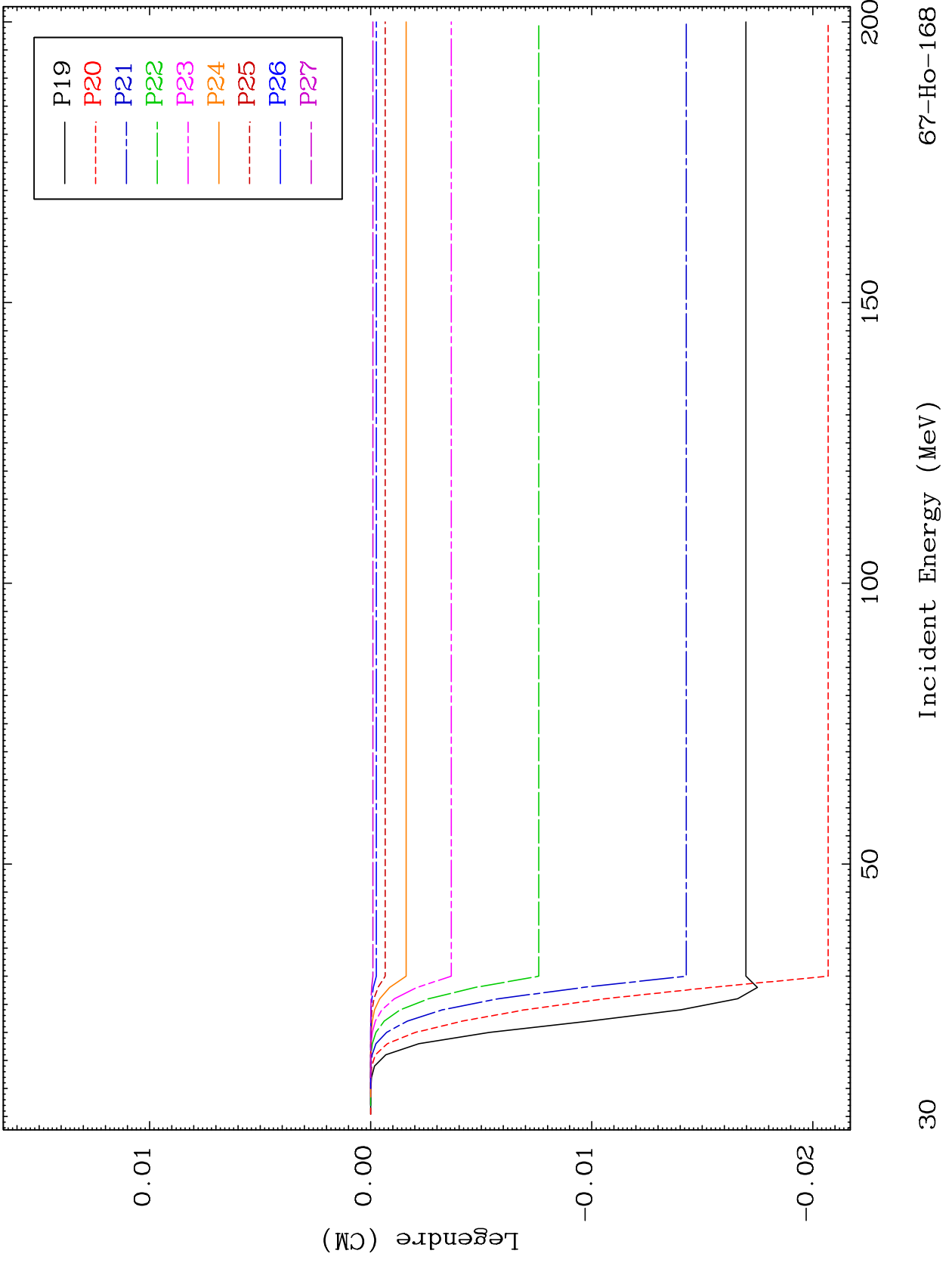
67-Ho-168



MAT 6734

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

67-Ho-168



67-Ho-168

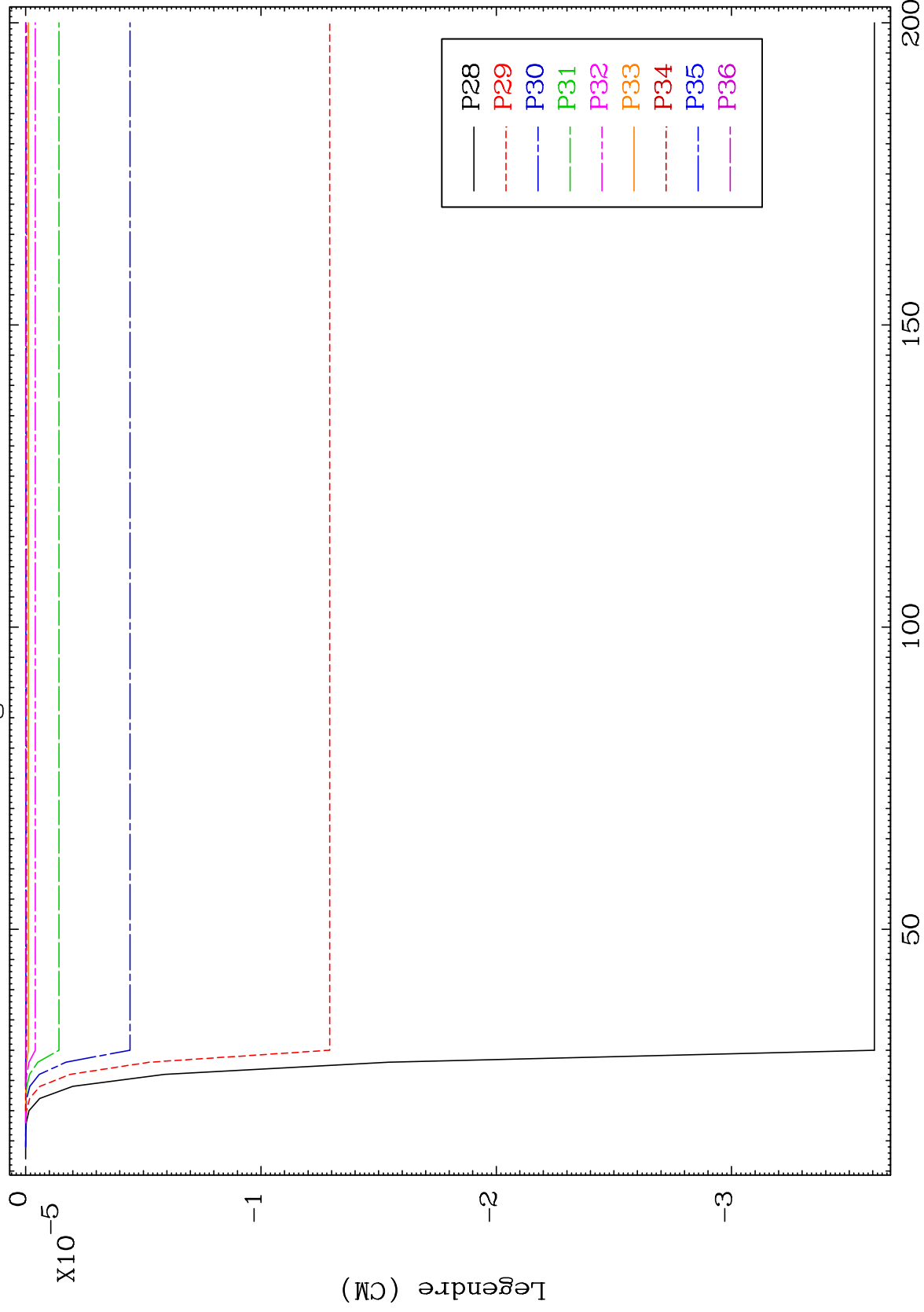
Incident Energy (MeV)

30

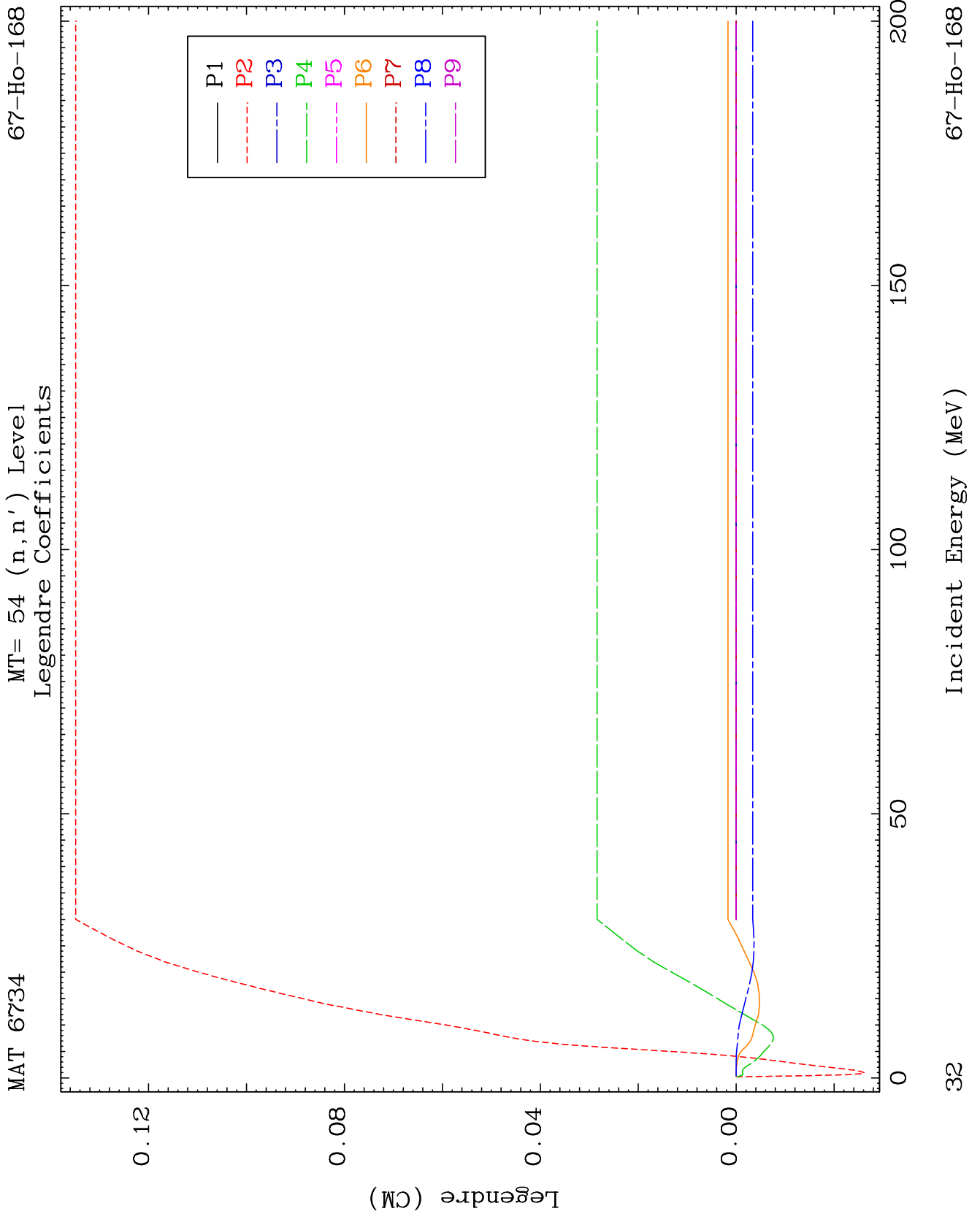
MAT 6734

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

67-Ho-168





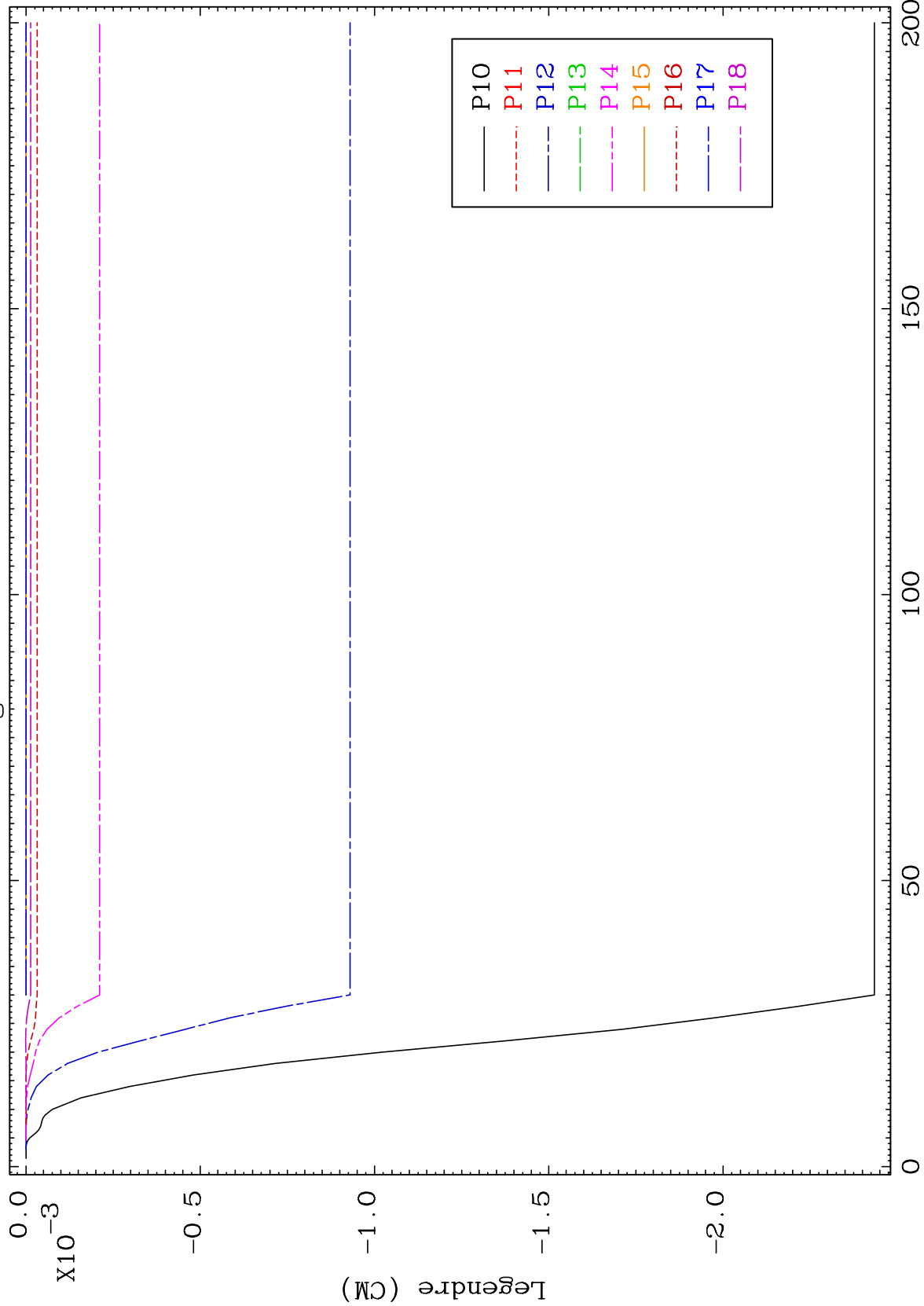


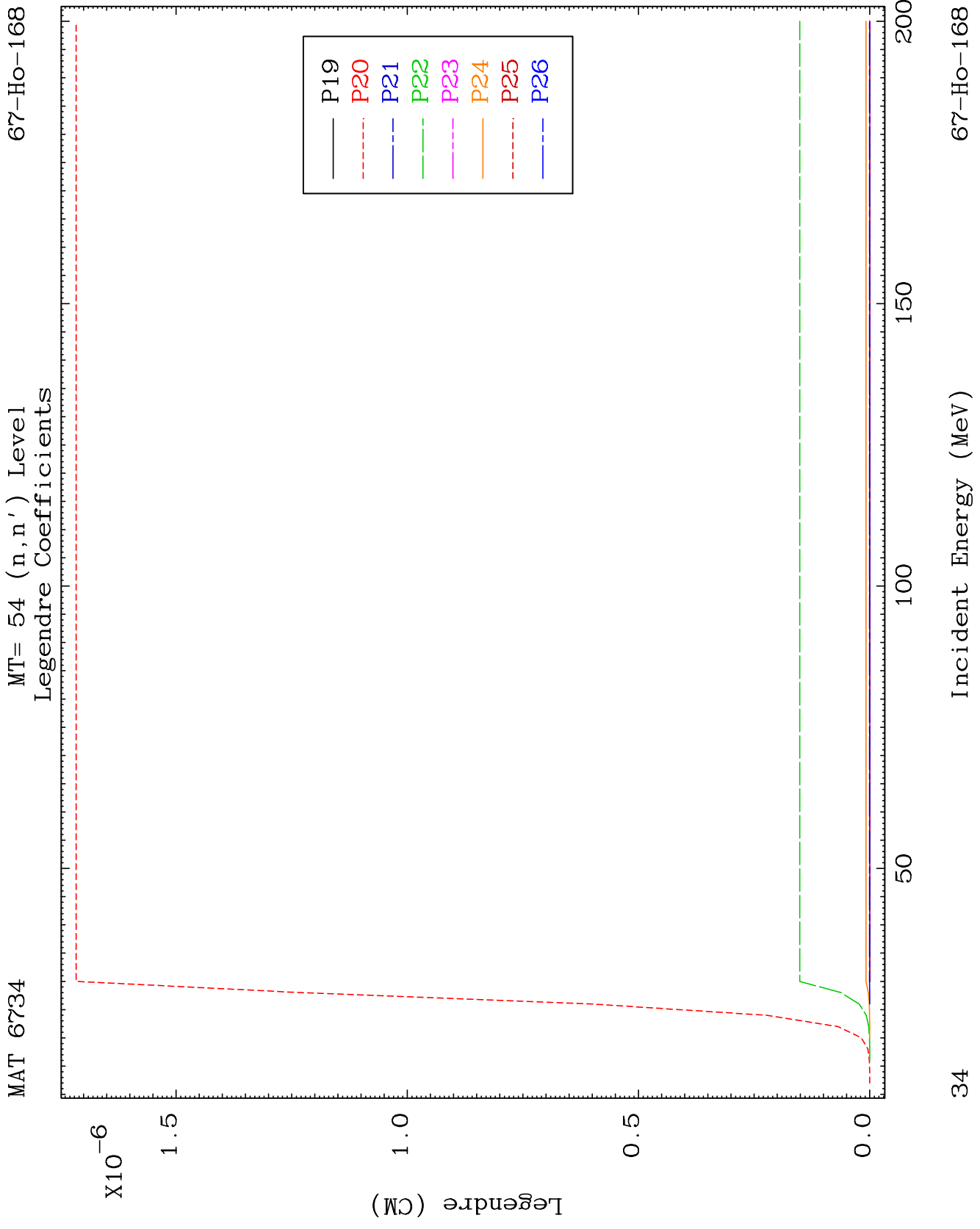
MAT 6734

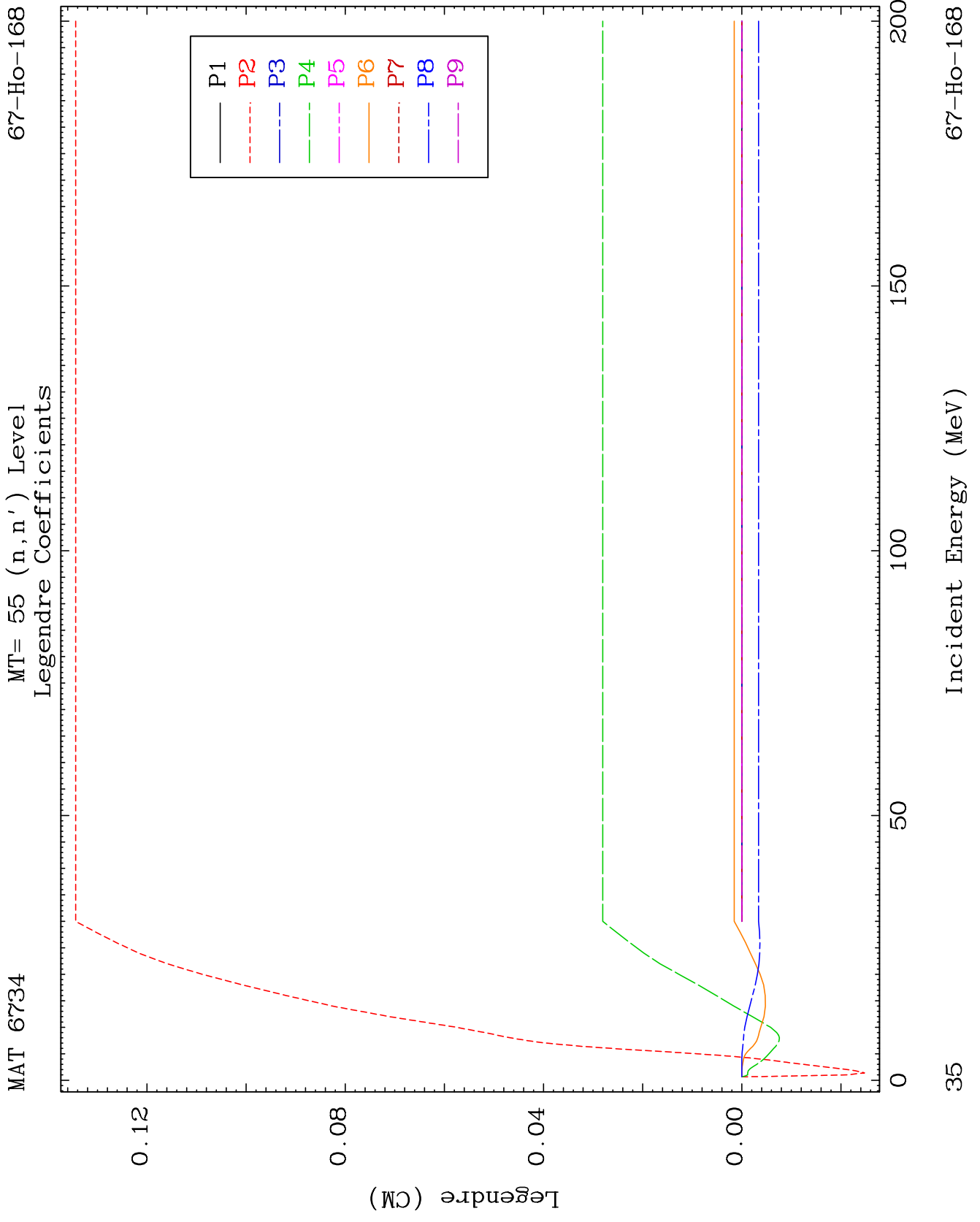
MT= 54 (n,n') Level

67-Ho-168

Legendre Coefficients



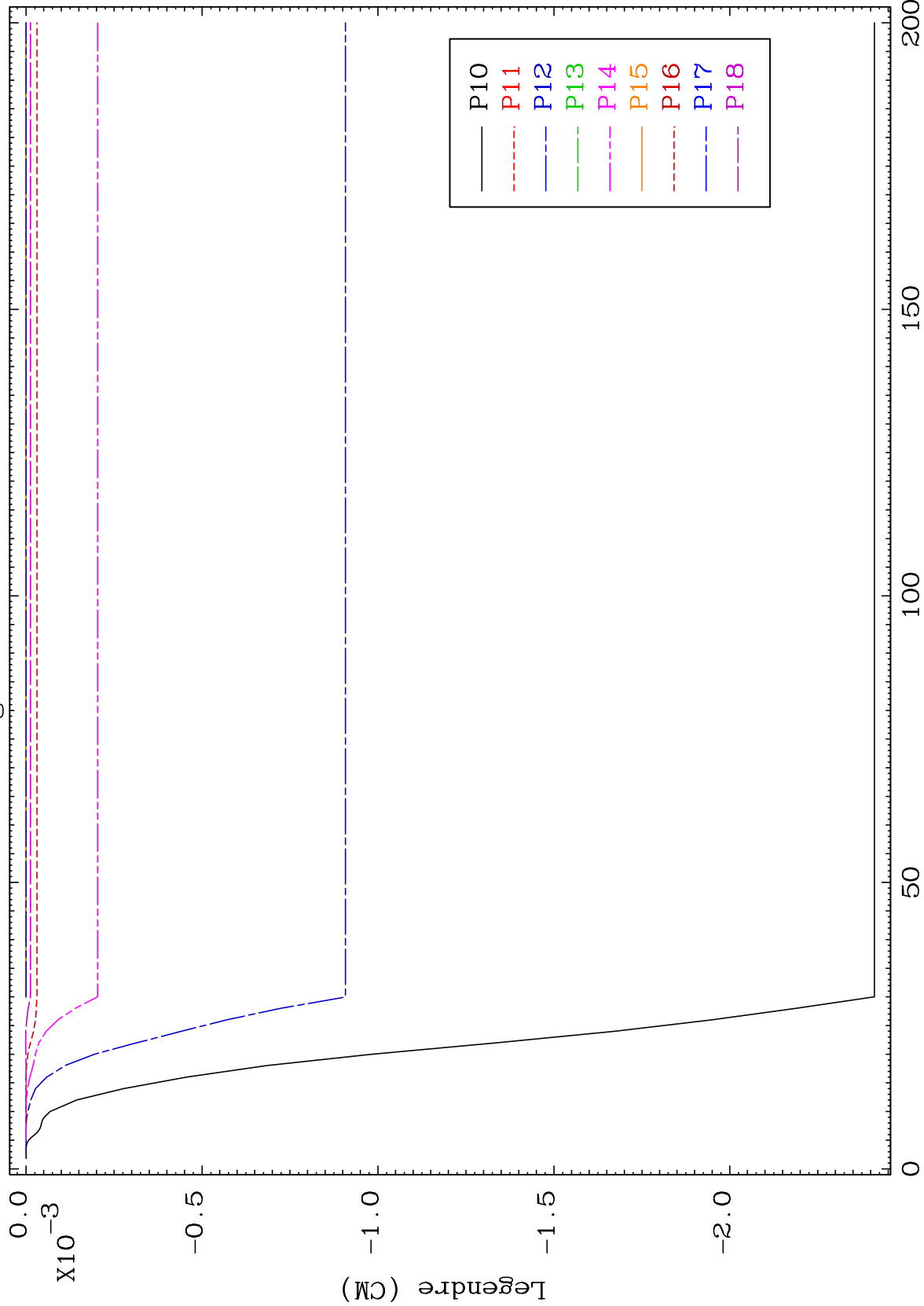




MAT 6734

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

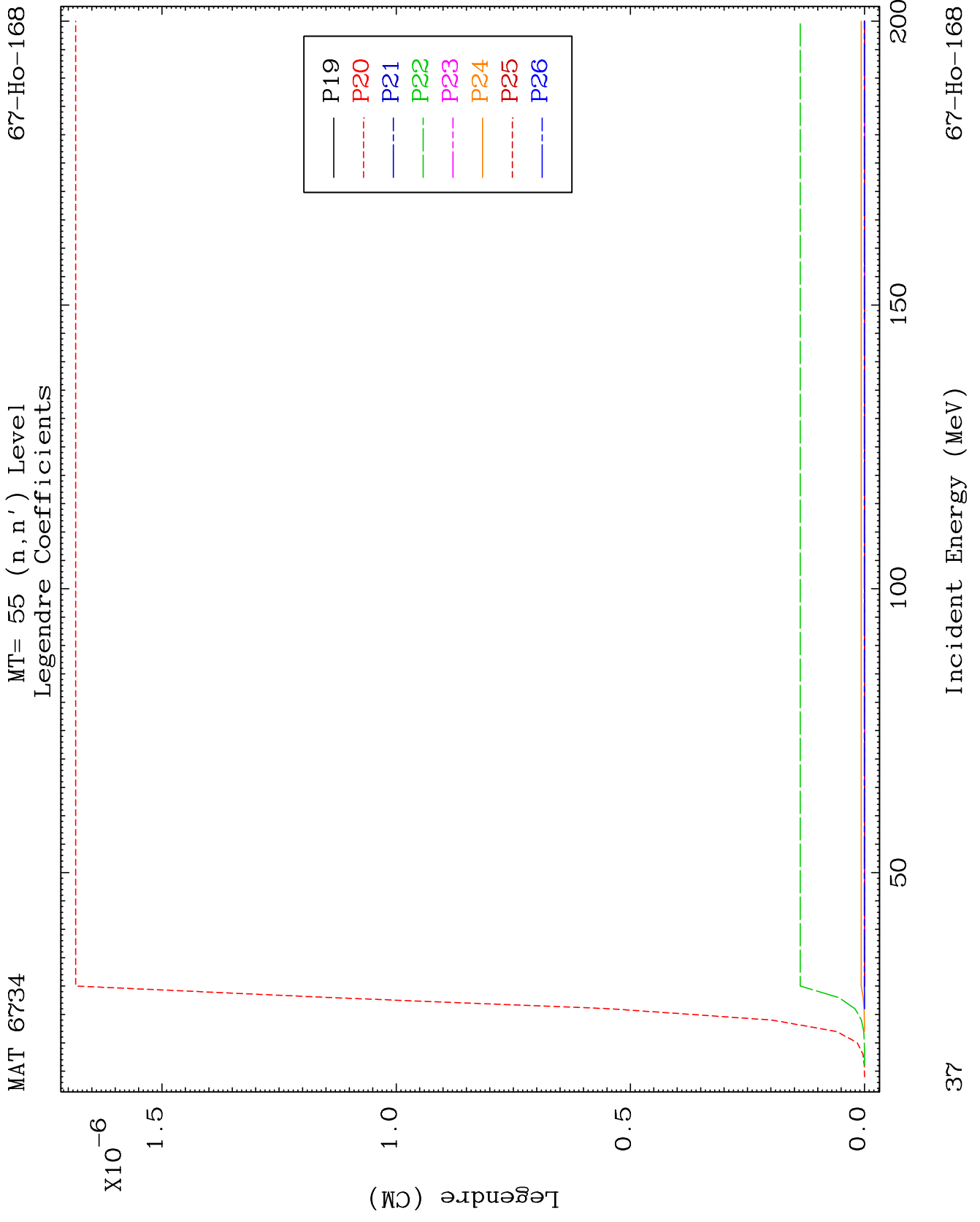
67-Ho-168



36

Incident Energy (MeV)

67-Ho-168

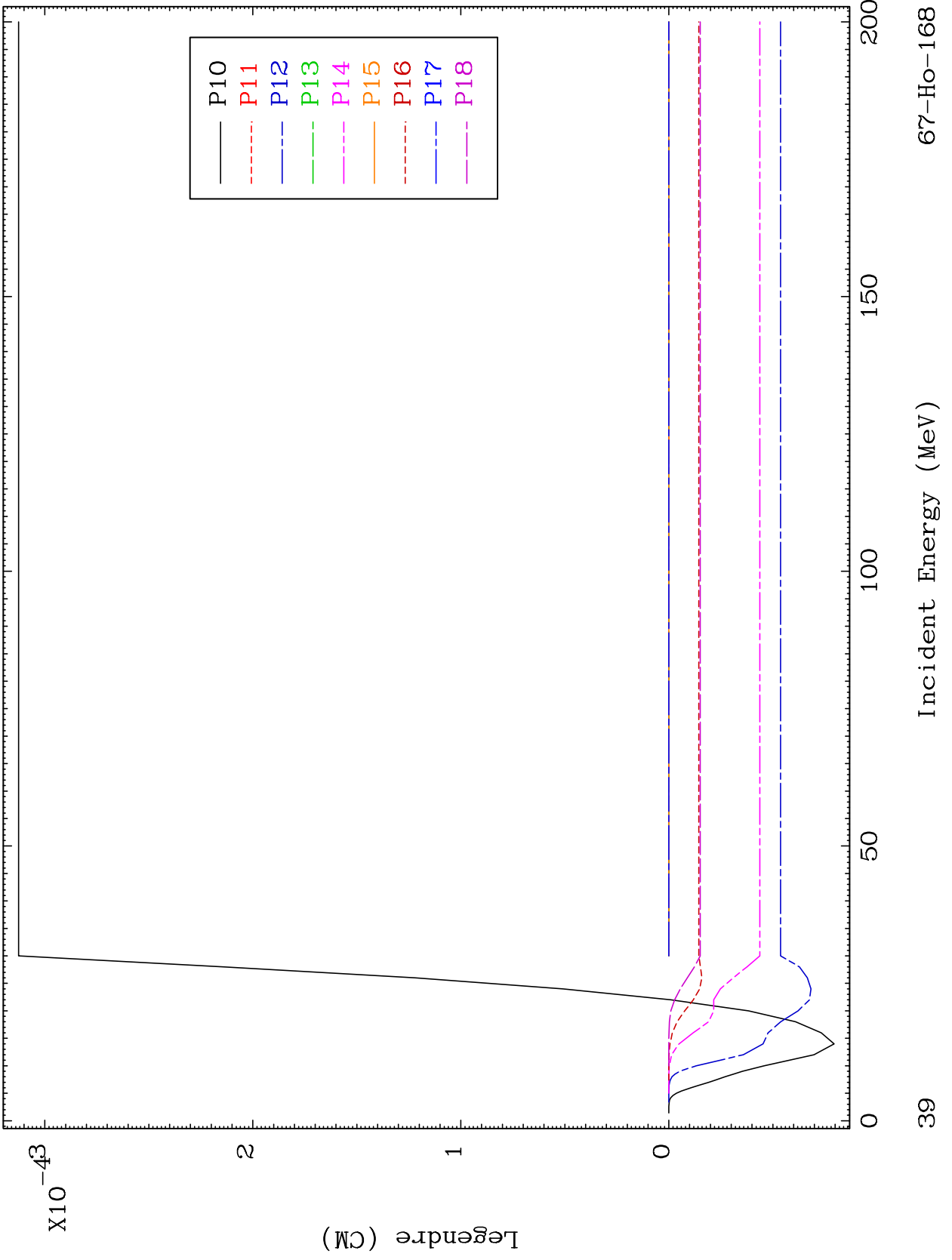




MAT 6734

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

67-Ho-168

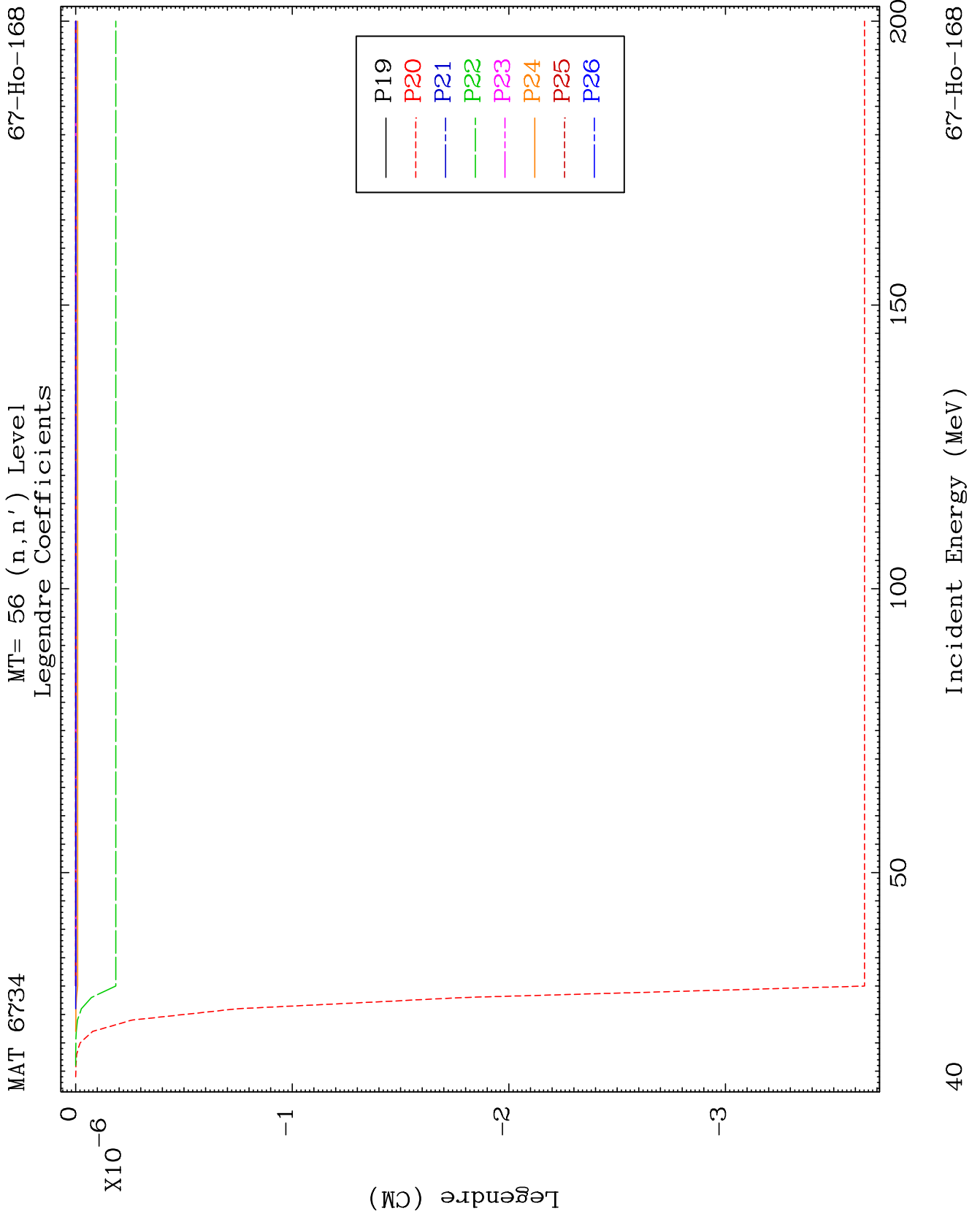


39

Incident Energy (MeV)

67-Ho-168

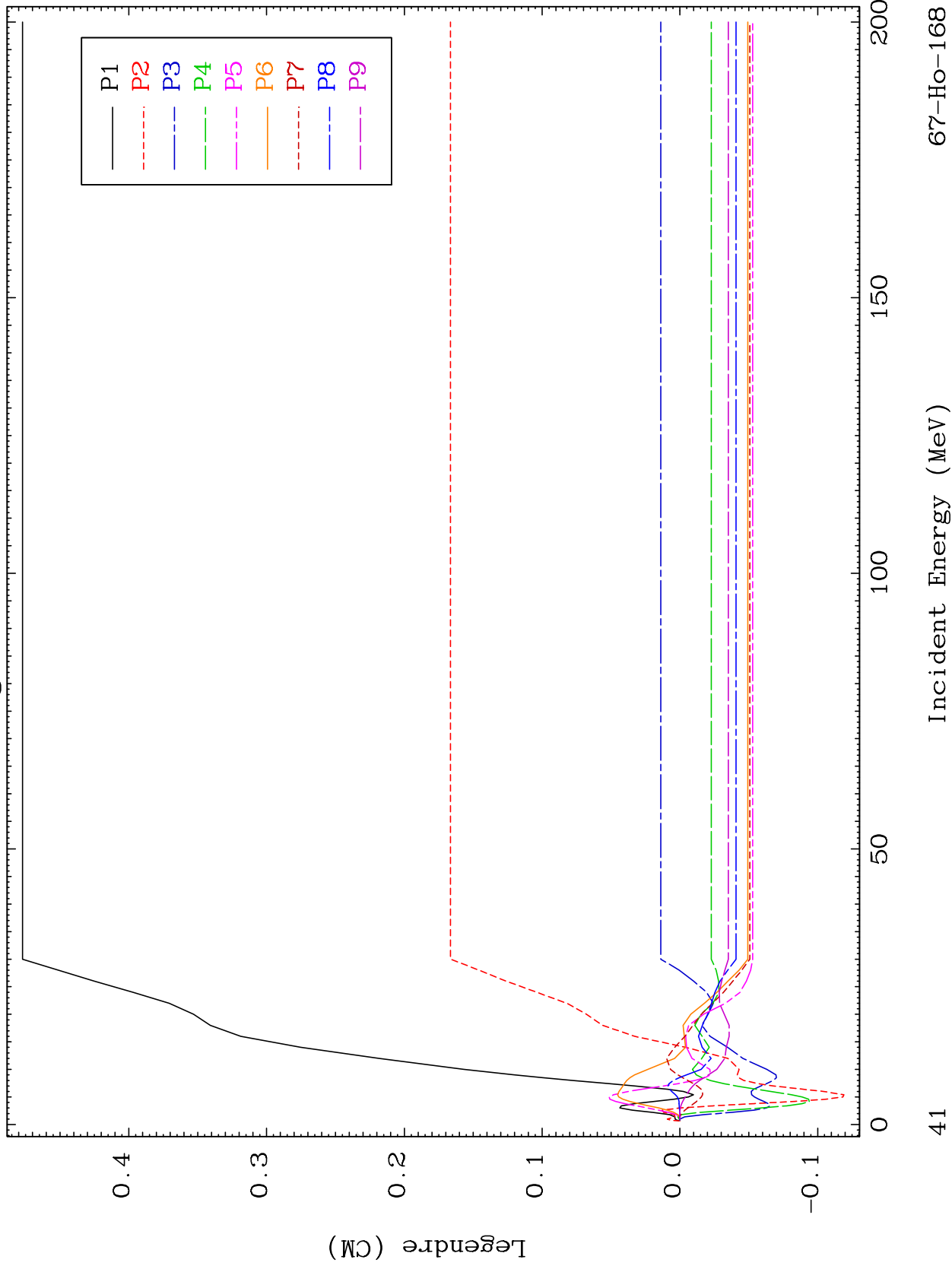




MAT 6734

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

67-Ho-168



67-Ho-168

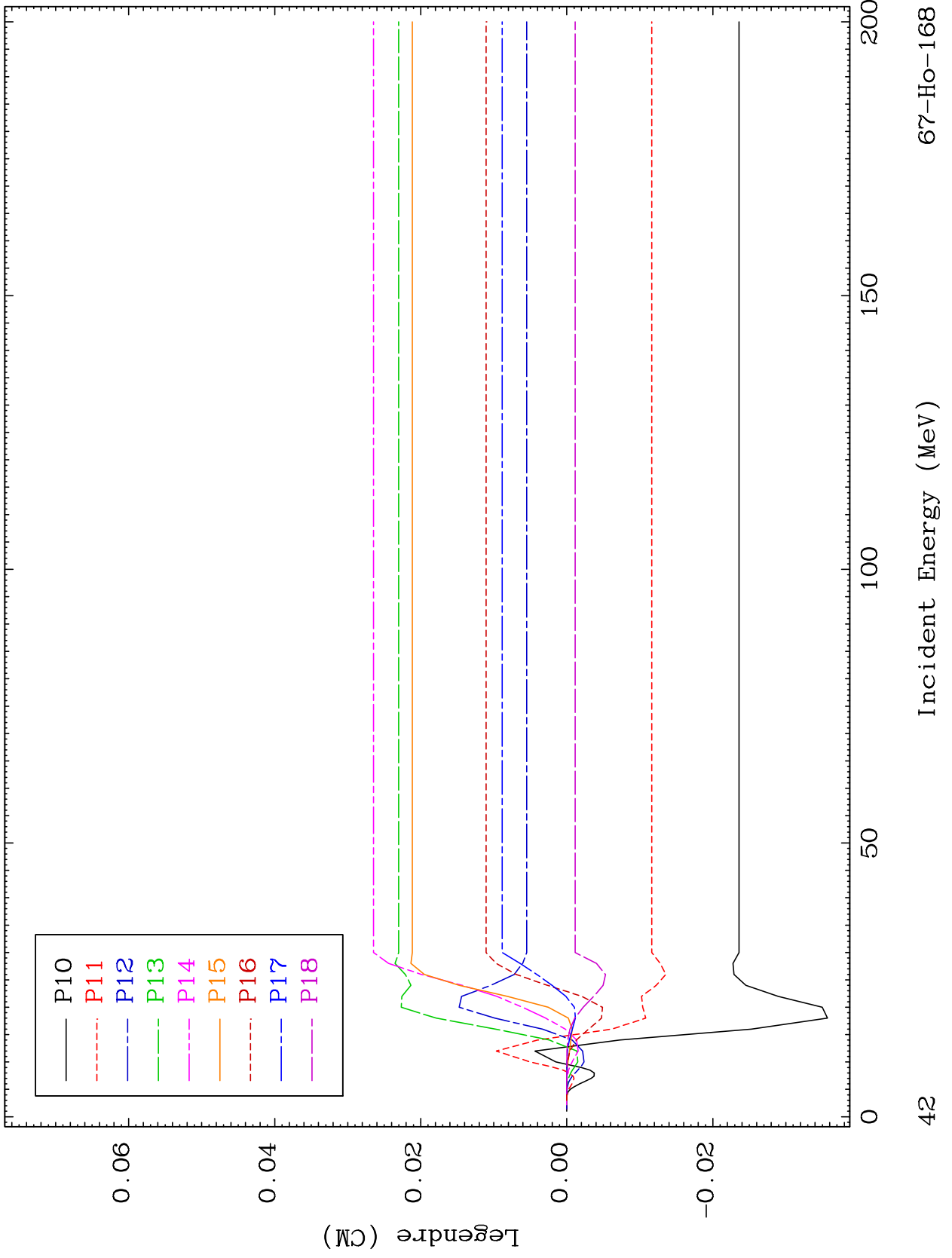
Incident Energy (MeV)

41

MAT 6734

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

67-Ho-168



42

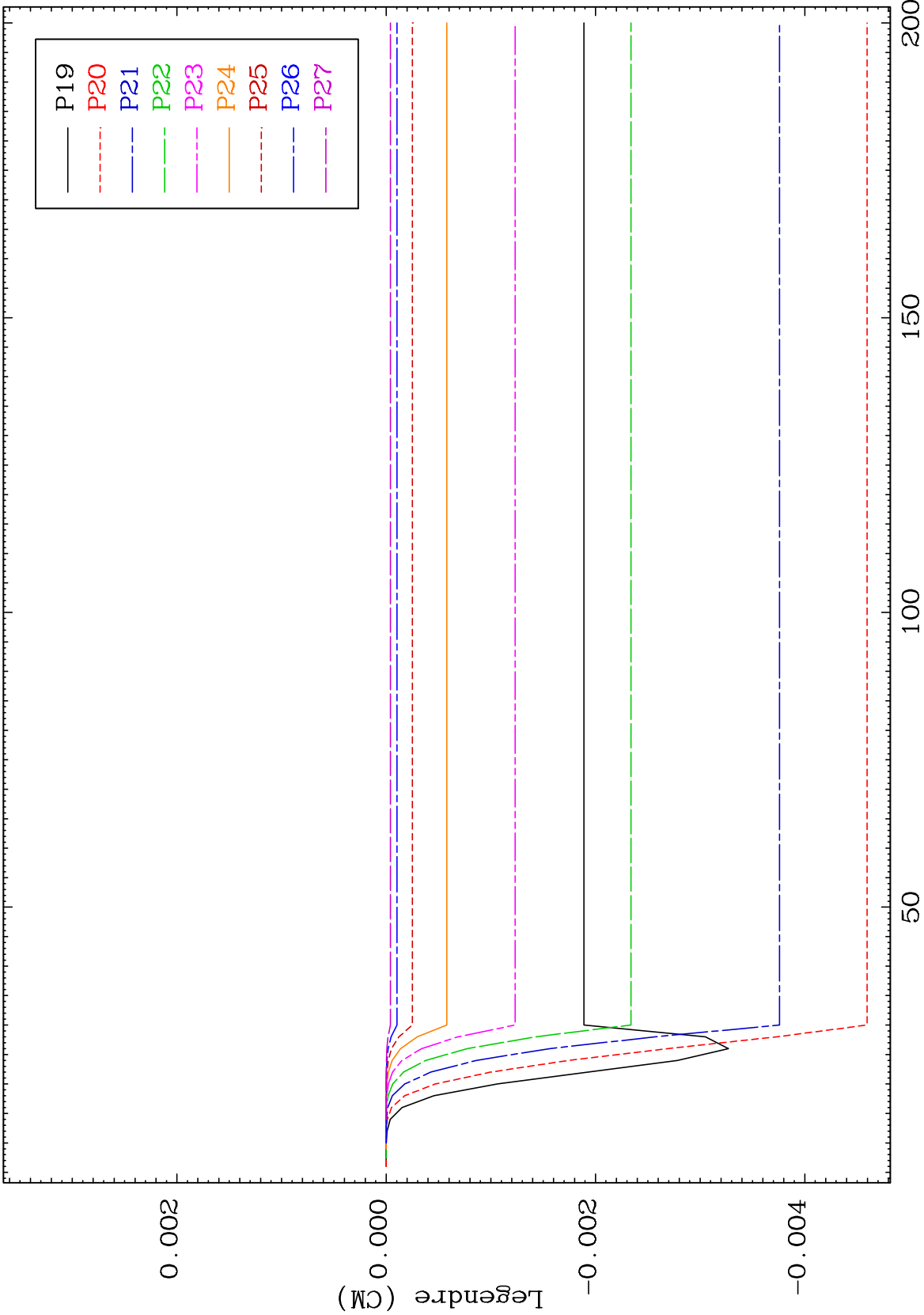
Incident Energy (MeV)

67-Ho-168

MAT 6734

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

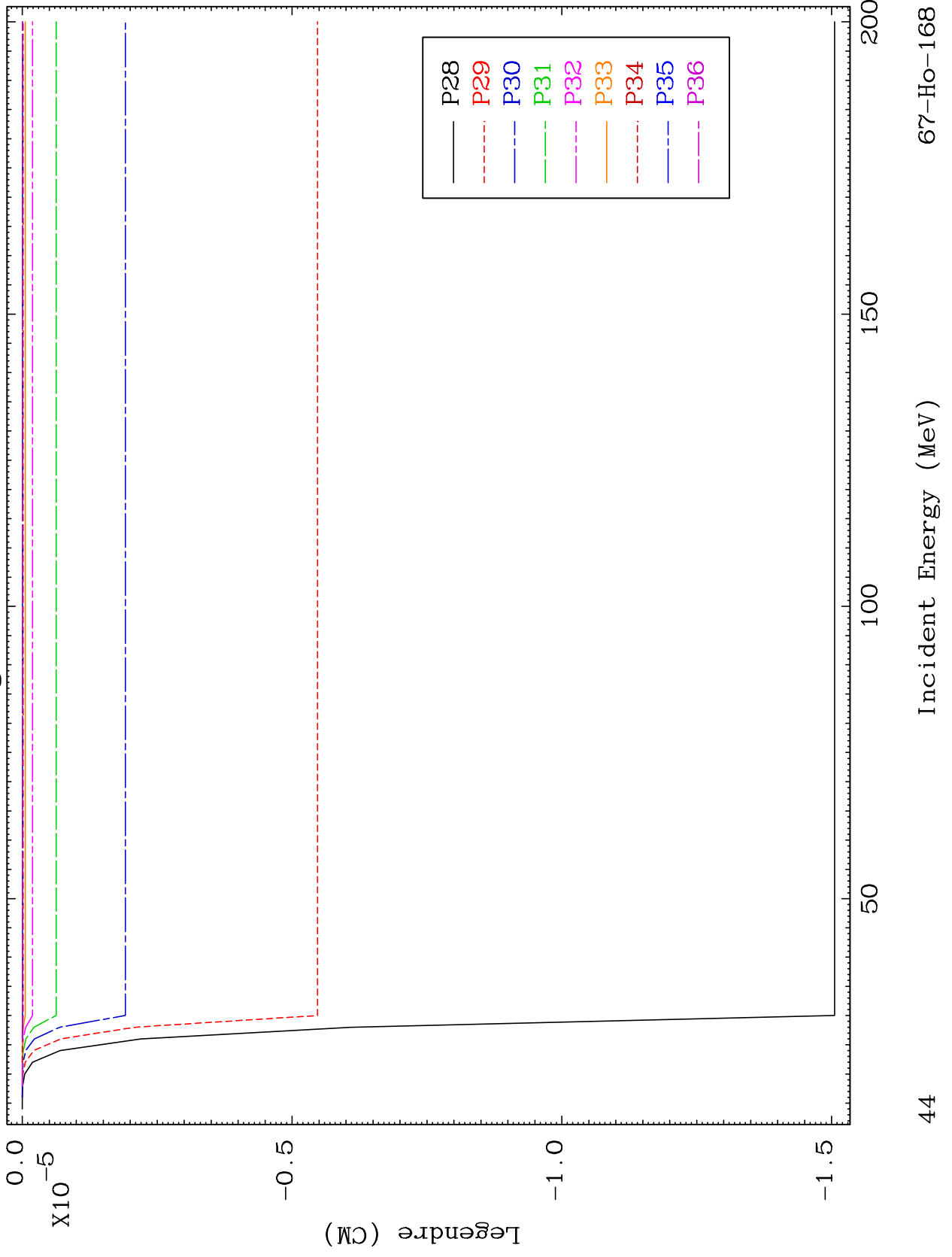
67-Ho-168



MAT 6734

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

67-Ho-168



44

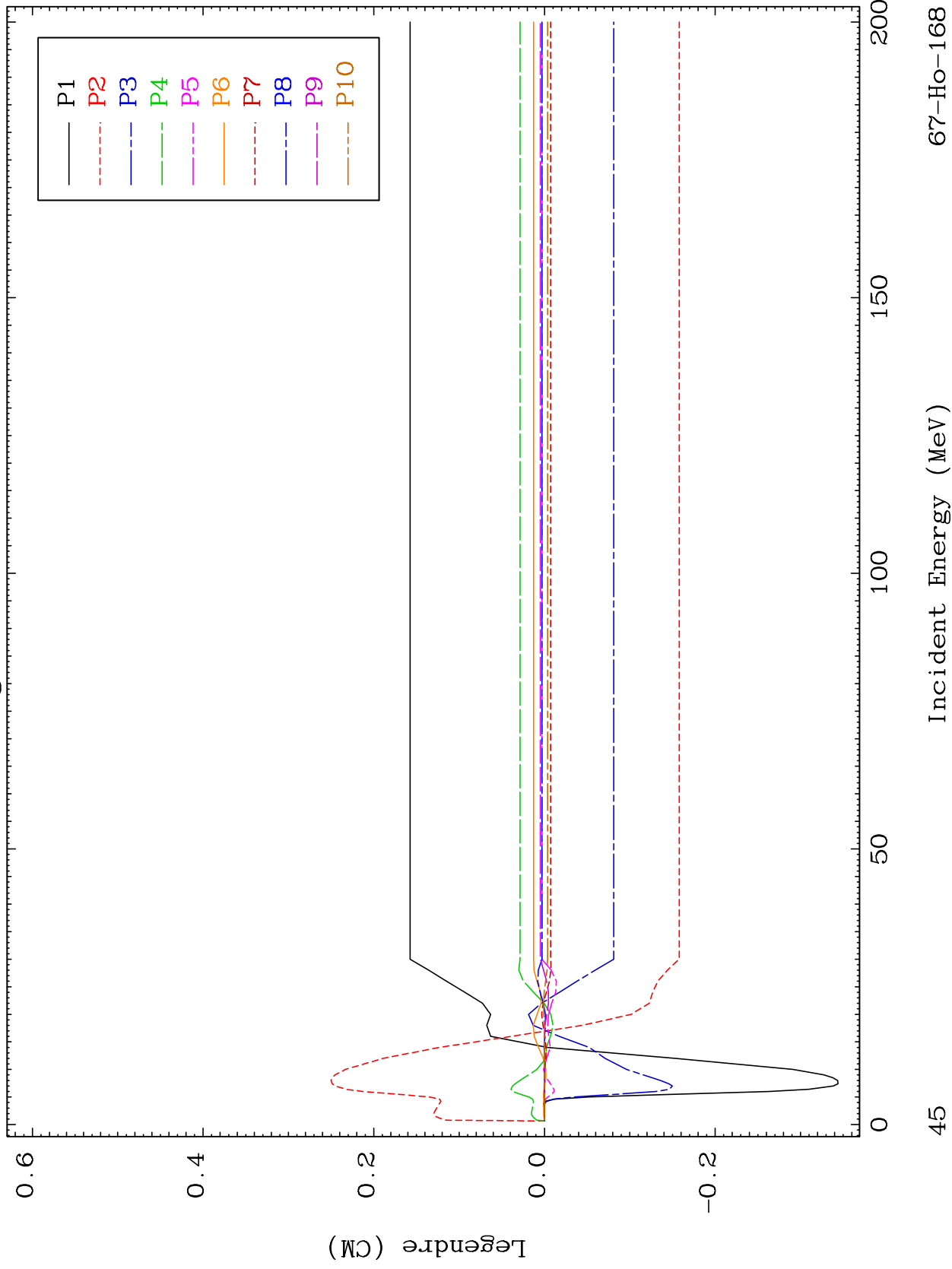
Incident Energy (MeV)

67-Ho-168

MAT 6734

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

67-Ho-168



67-Ho-168

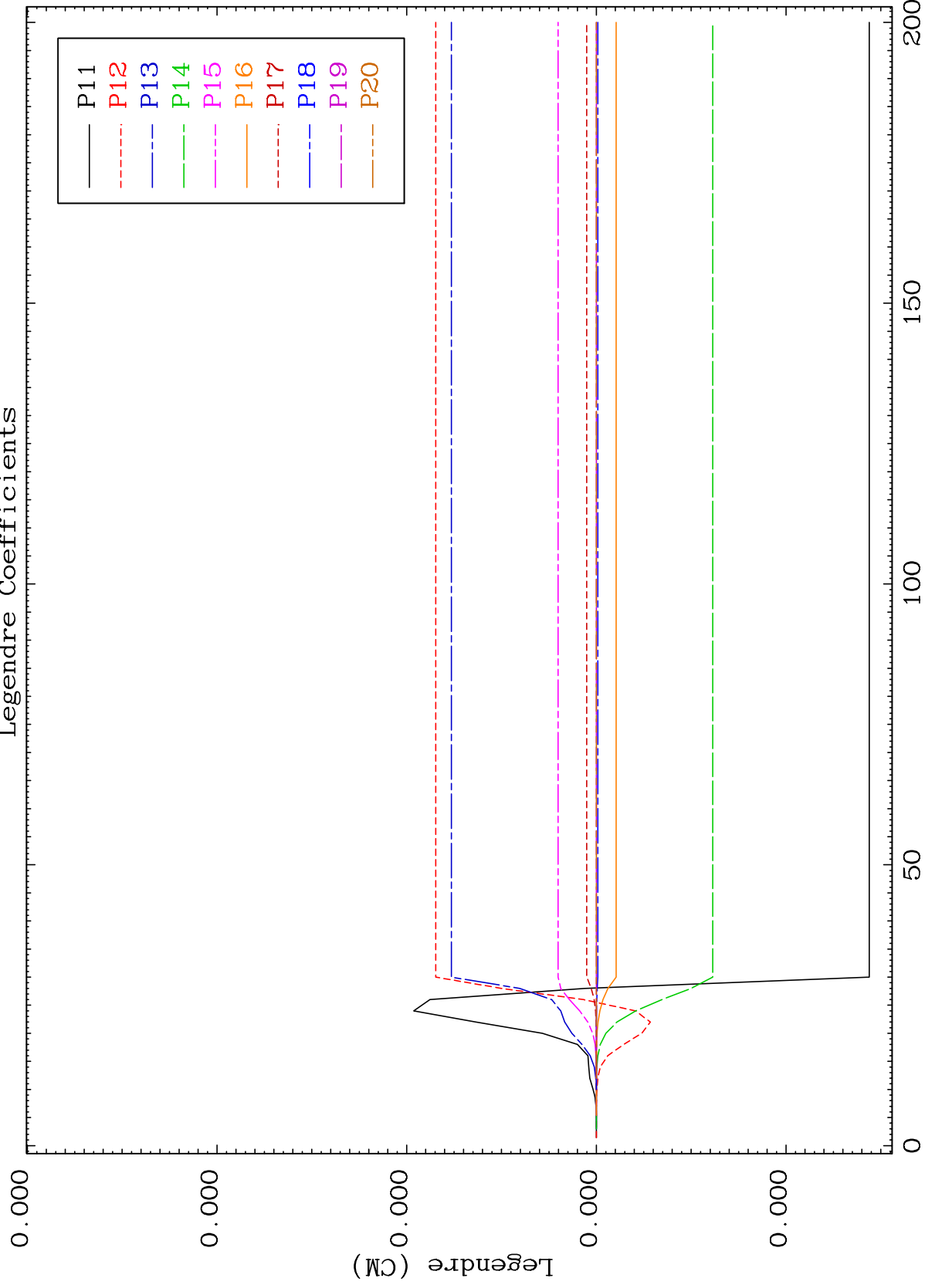
Incident Energy (MeV)

45

MAT 6734

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

67-Ho-168



46

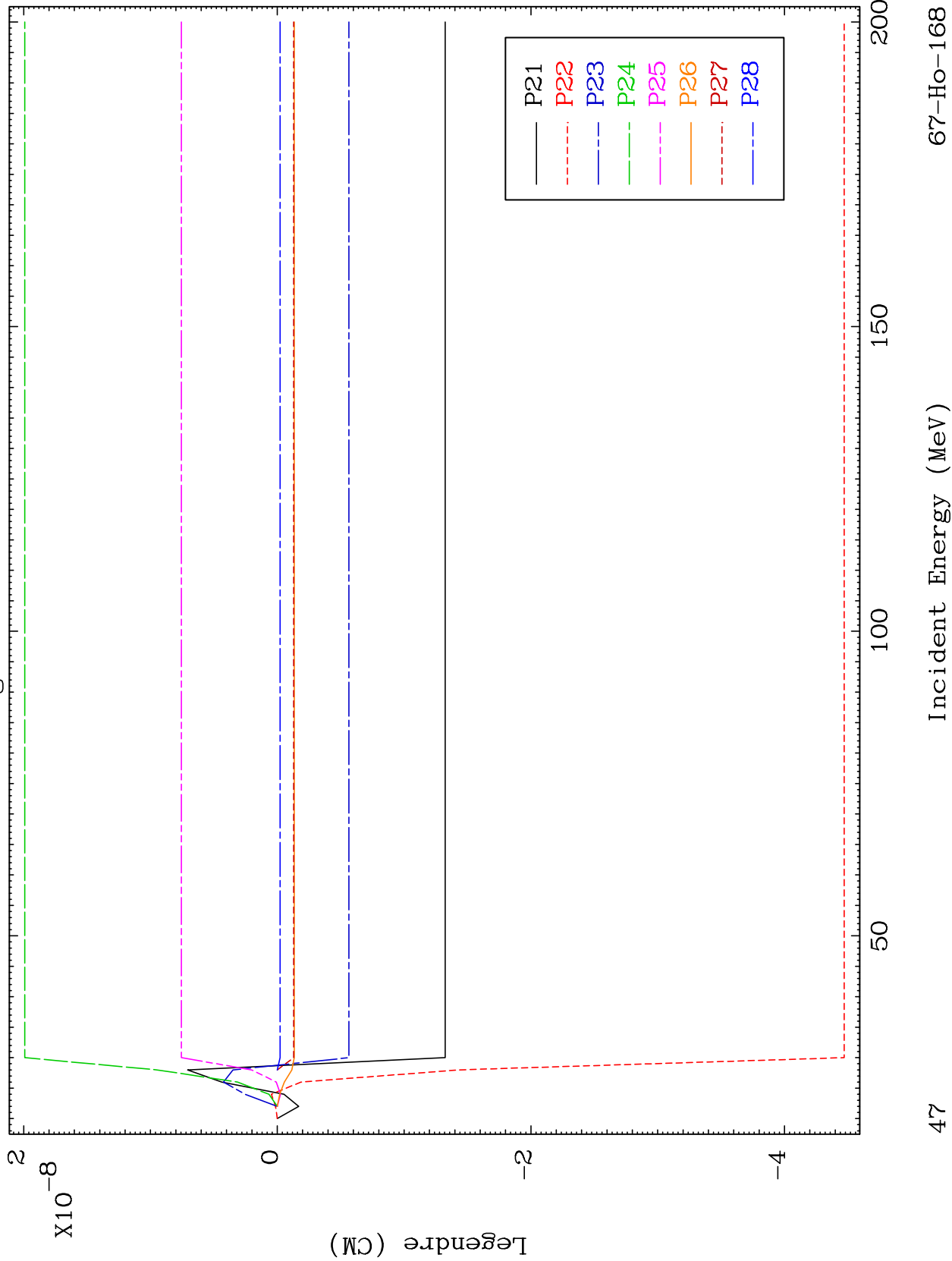
Incident Energy (MeV)

67-Ho-168

MAT 6734

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

67-Ho-168



47

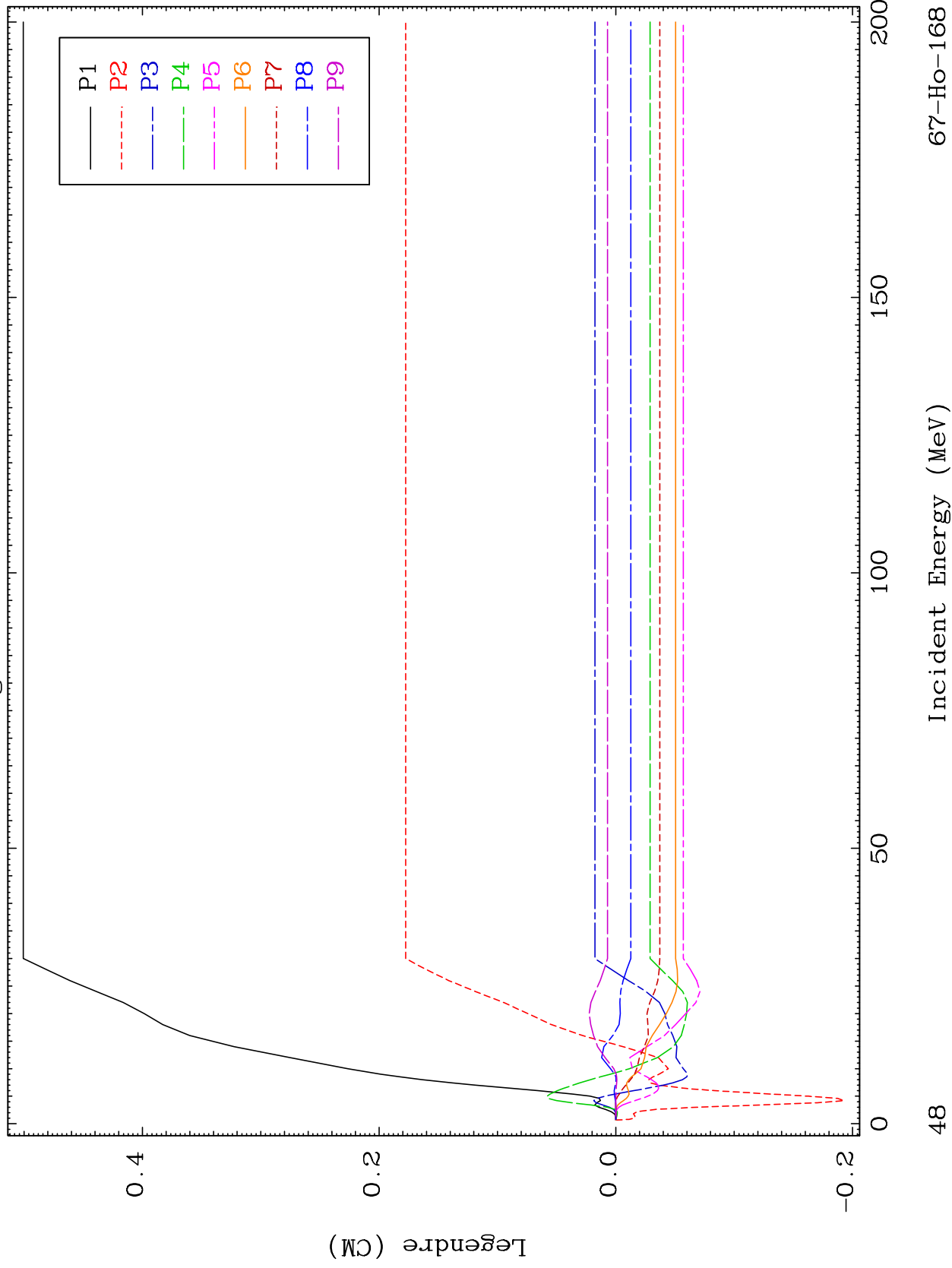
67-Ho-168



MAT 6734

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

67-Ho-168



67-Ho-168

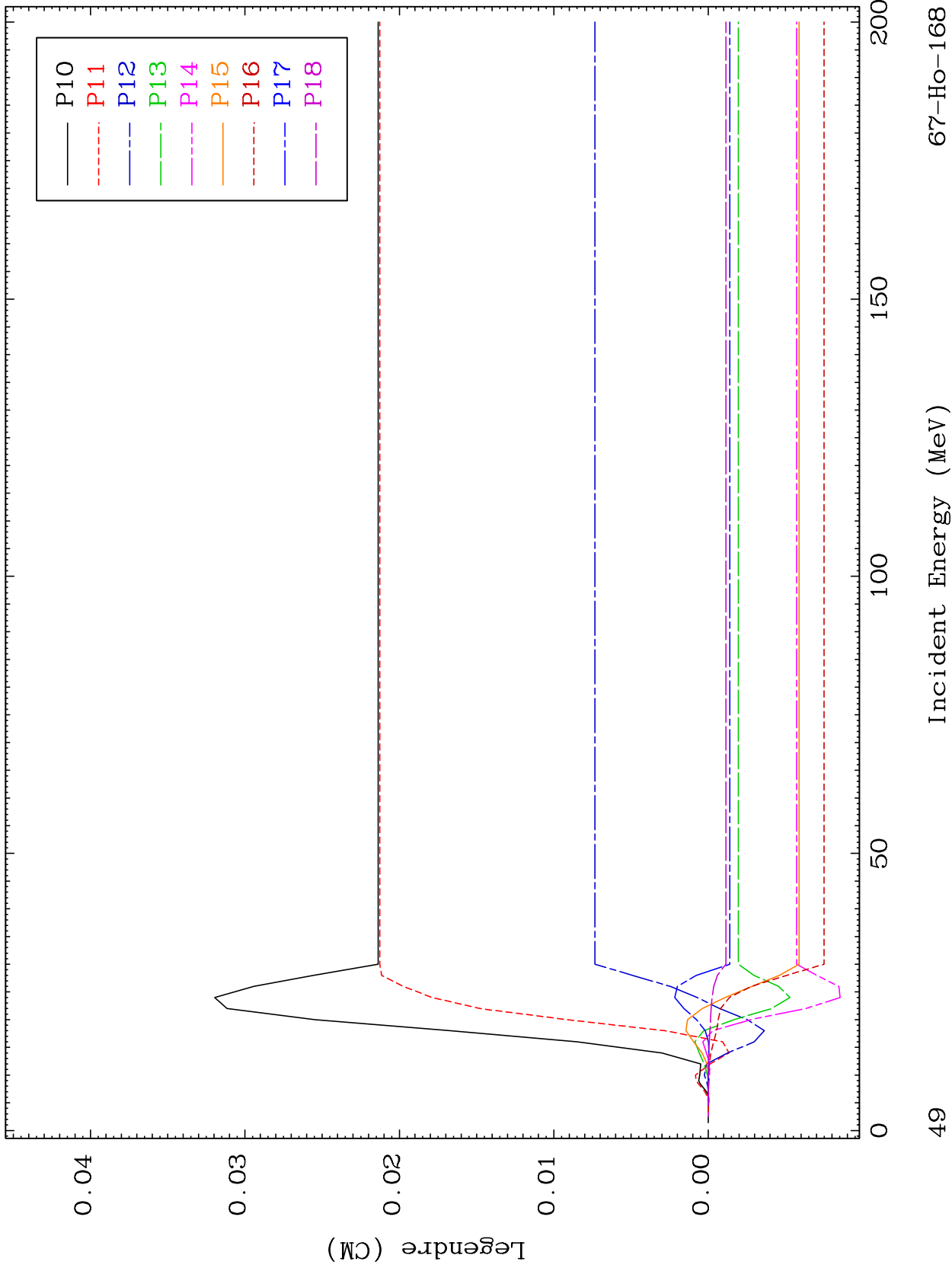
Incident Energy (MeV)

48

MAT 6734

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

67-Ho-168



49

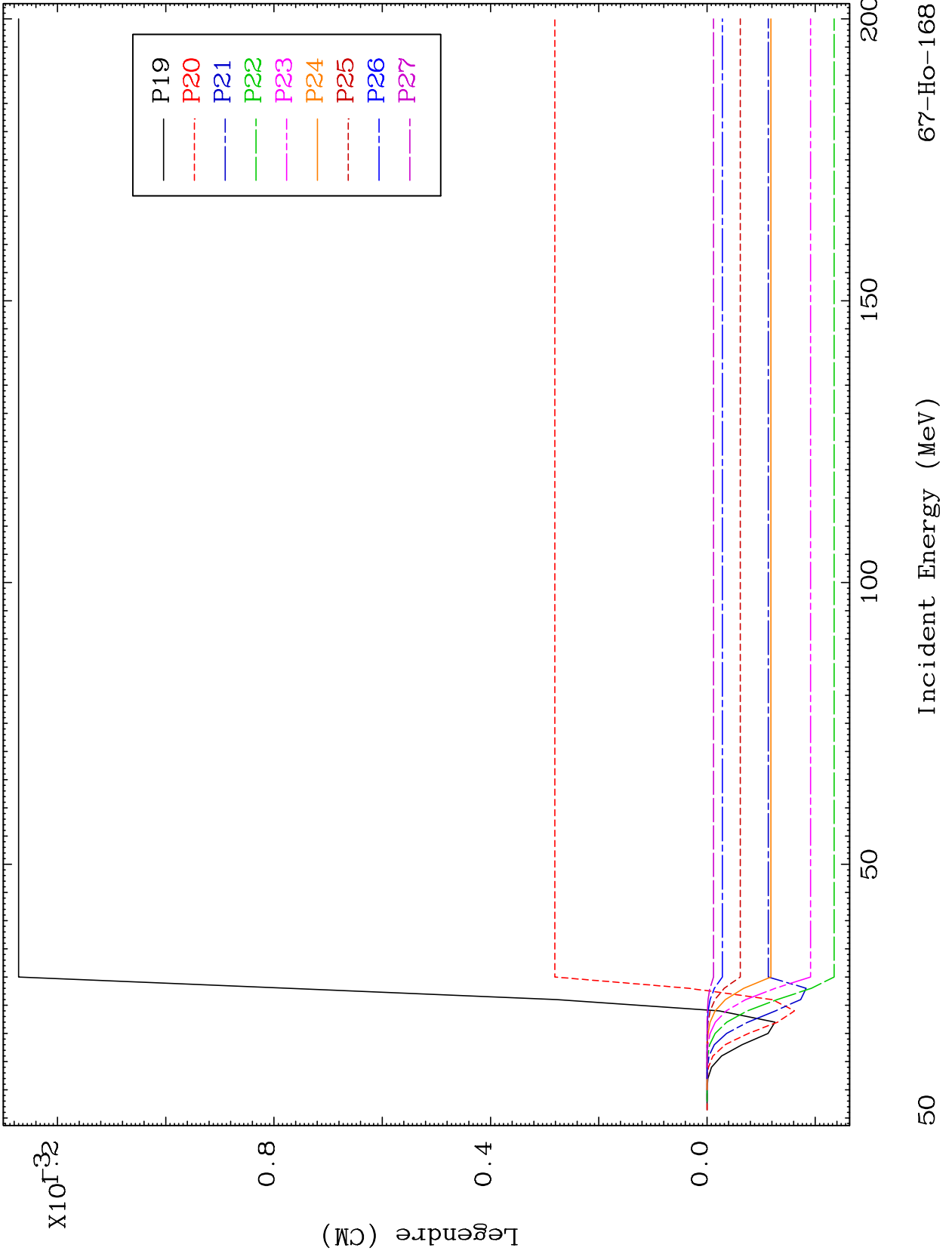
Incident Energy (MeV)

67-Ho-168

MAT 6734

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

67-Ho-168



67-Ho-168

Incident Energy (MeV)

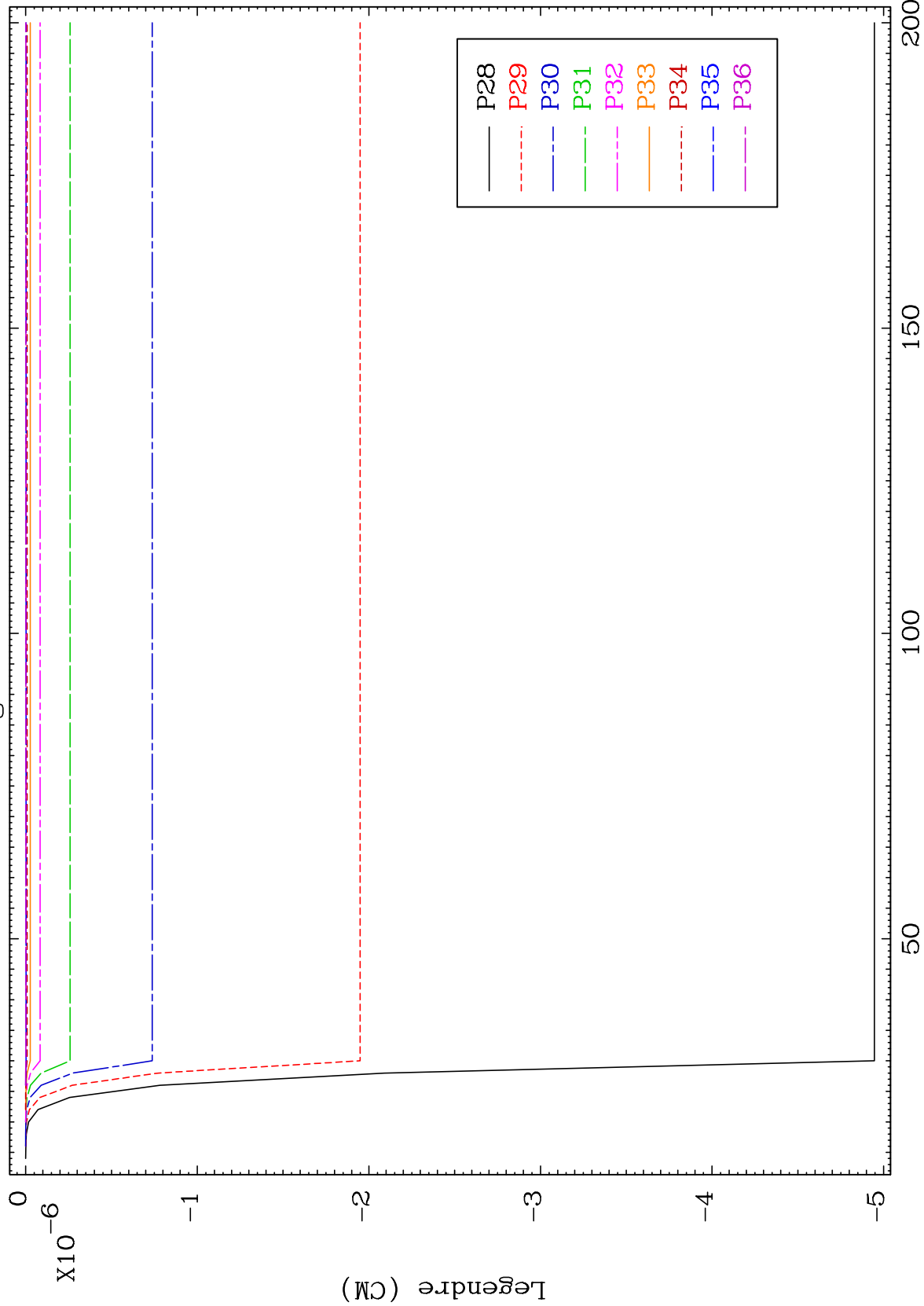
50

MAT 6734

MT= 59 (n,n') Level

67-Ho-168

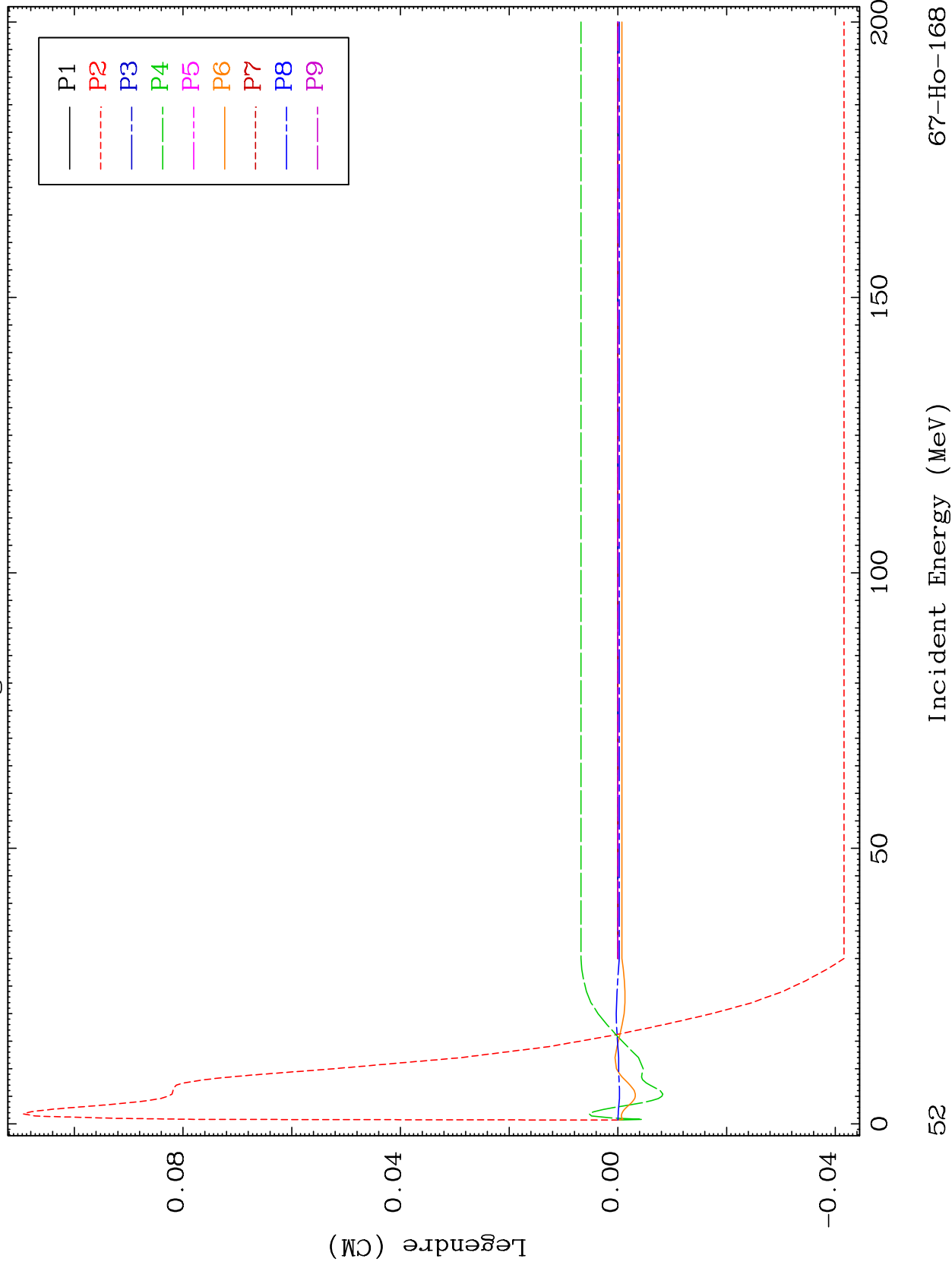
Legendre Coefficients



MAT 6734

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

67-Ho-168



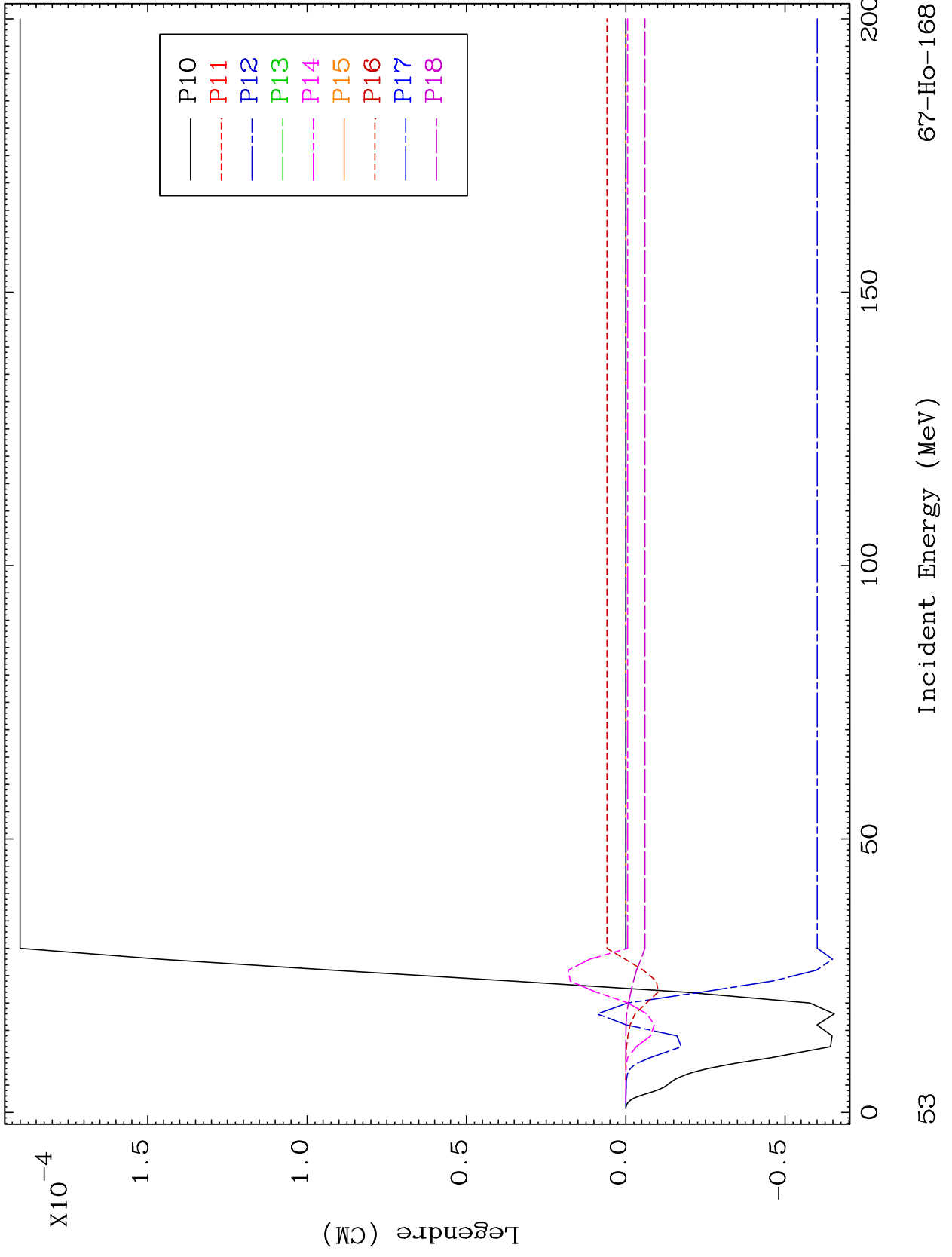
52

67-Ho-168

MAT 6734

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

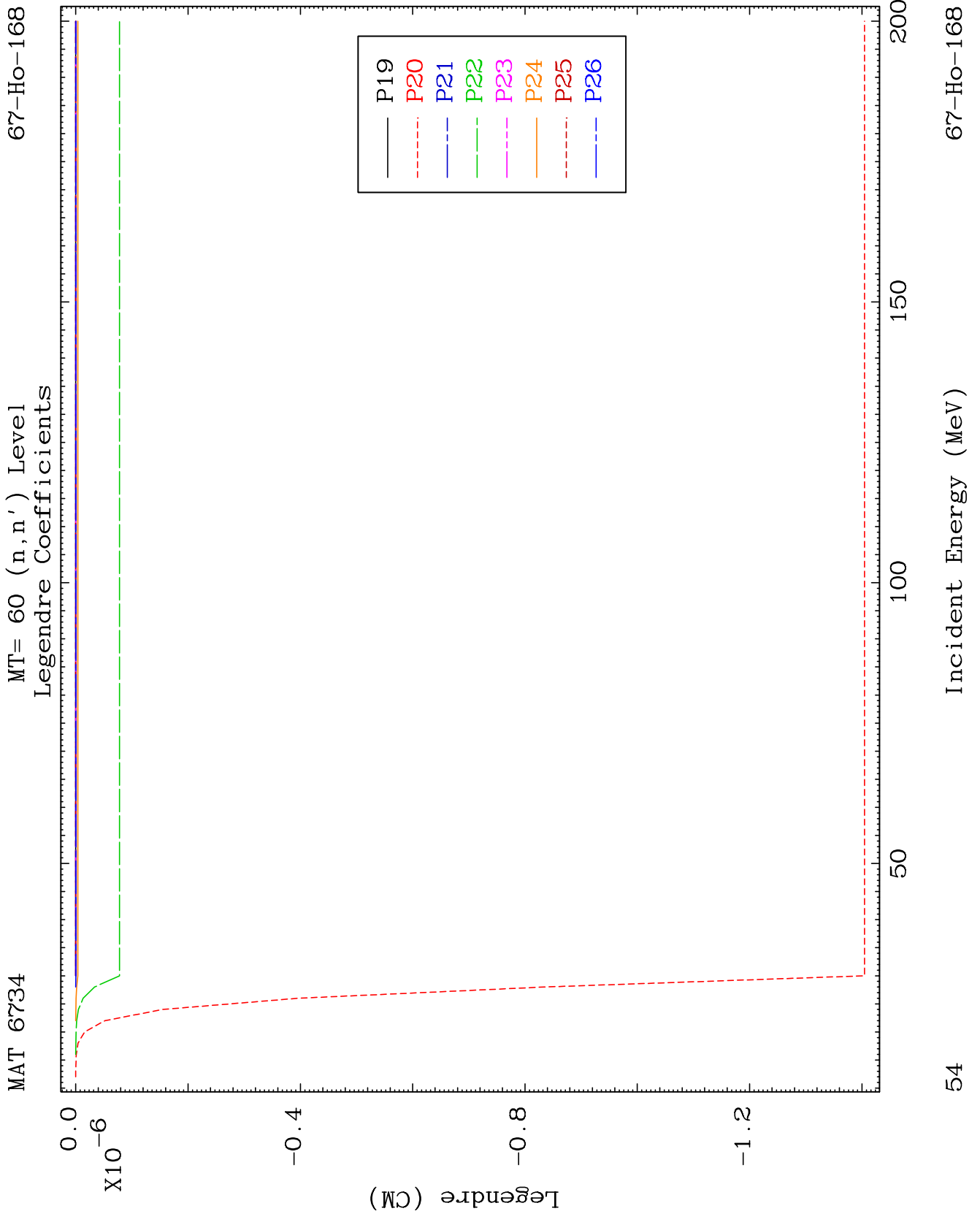
67-Ho-168



53

Incident Energy (MeV)

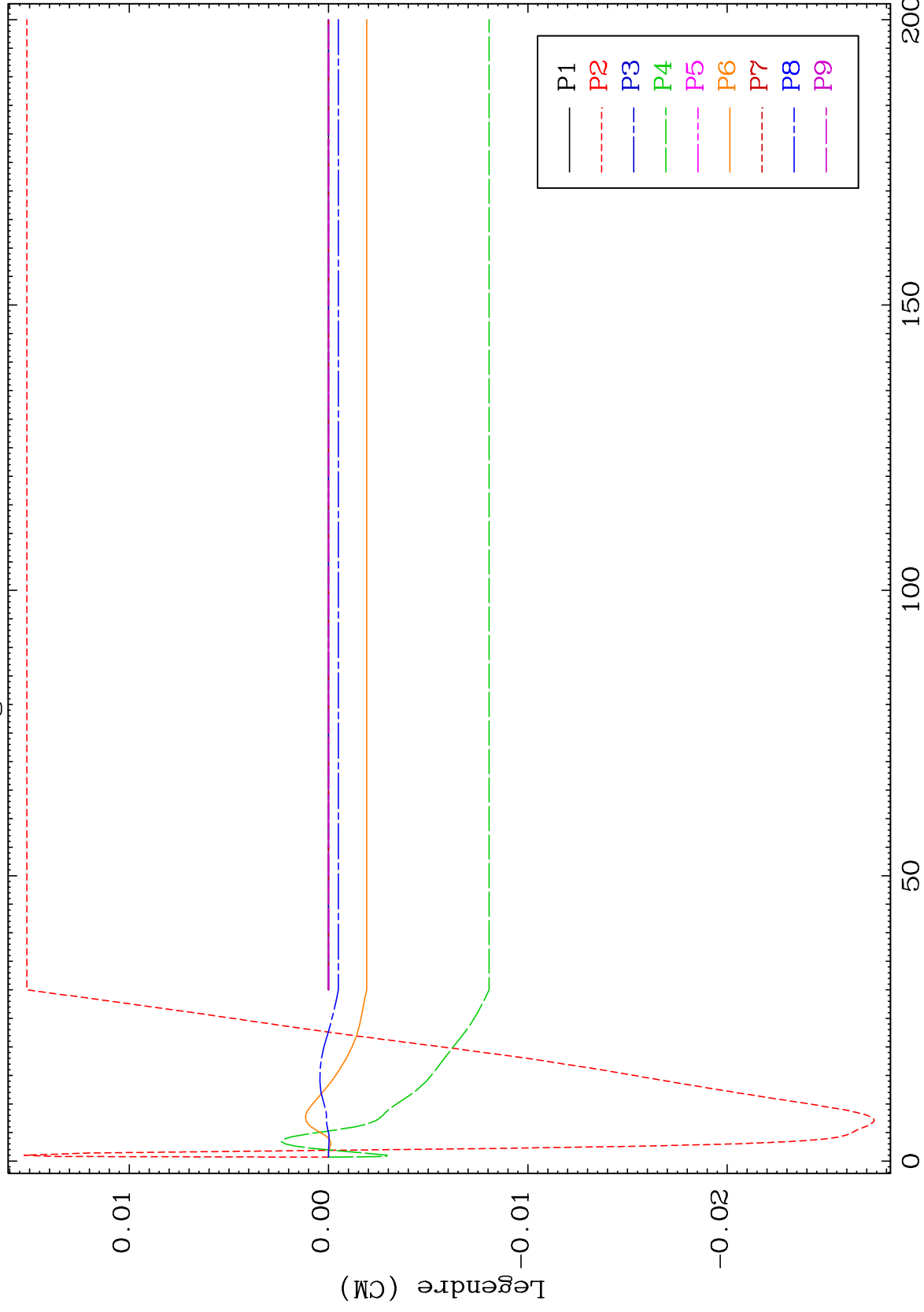
67-Ho-168



MAT 6734

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

67-Ho-168



67-Ho-168

Incident Energy (MeV)

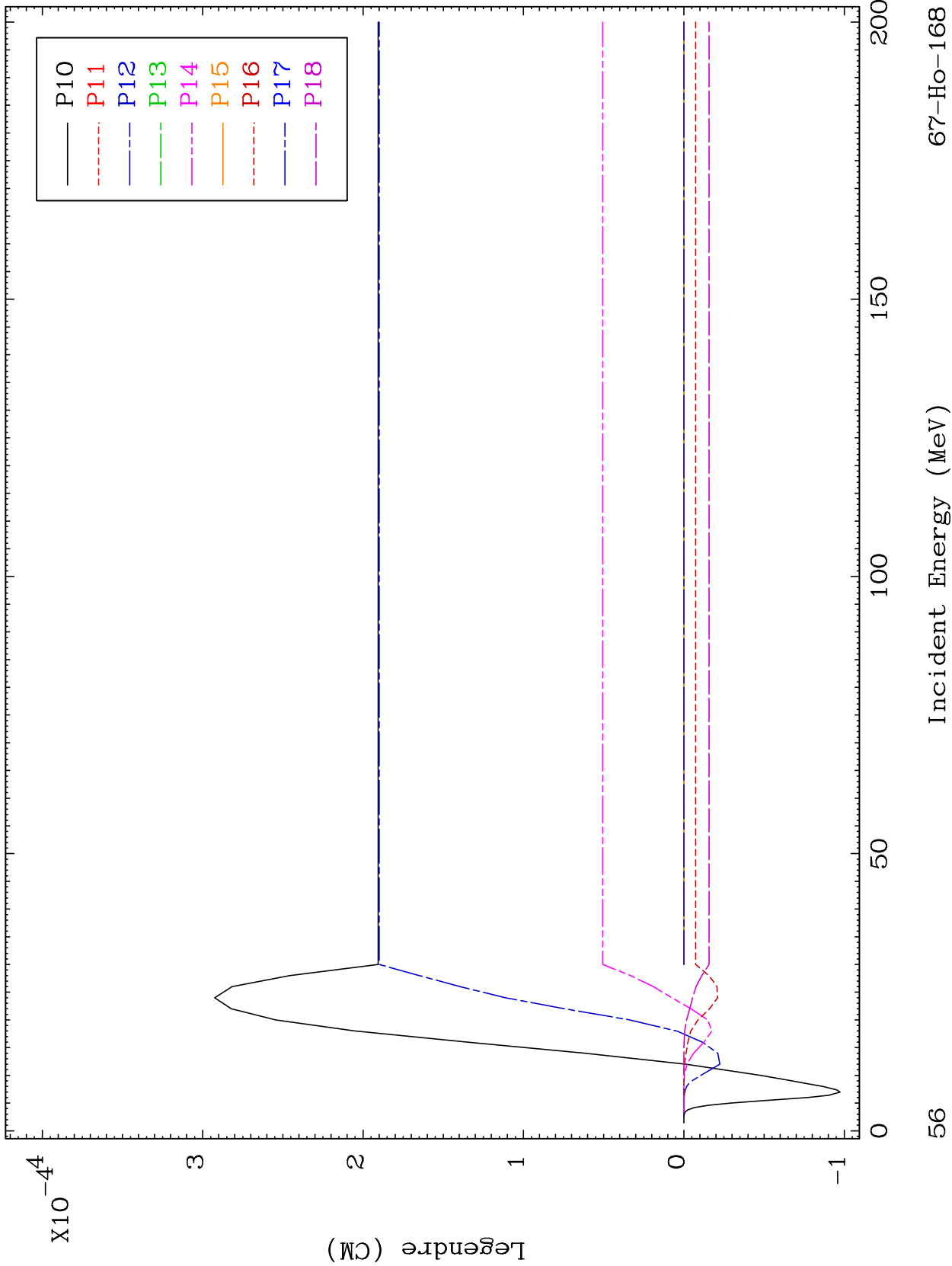
55



MAT 6734

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

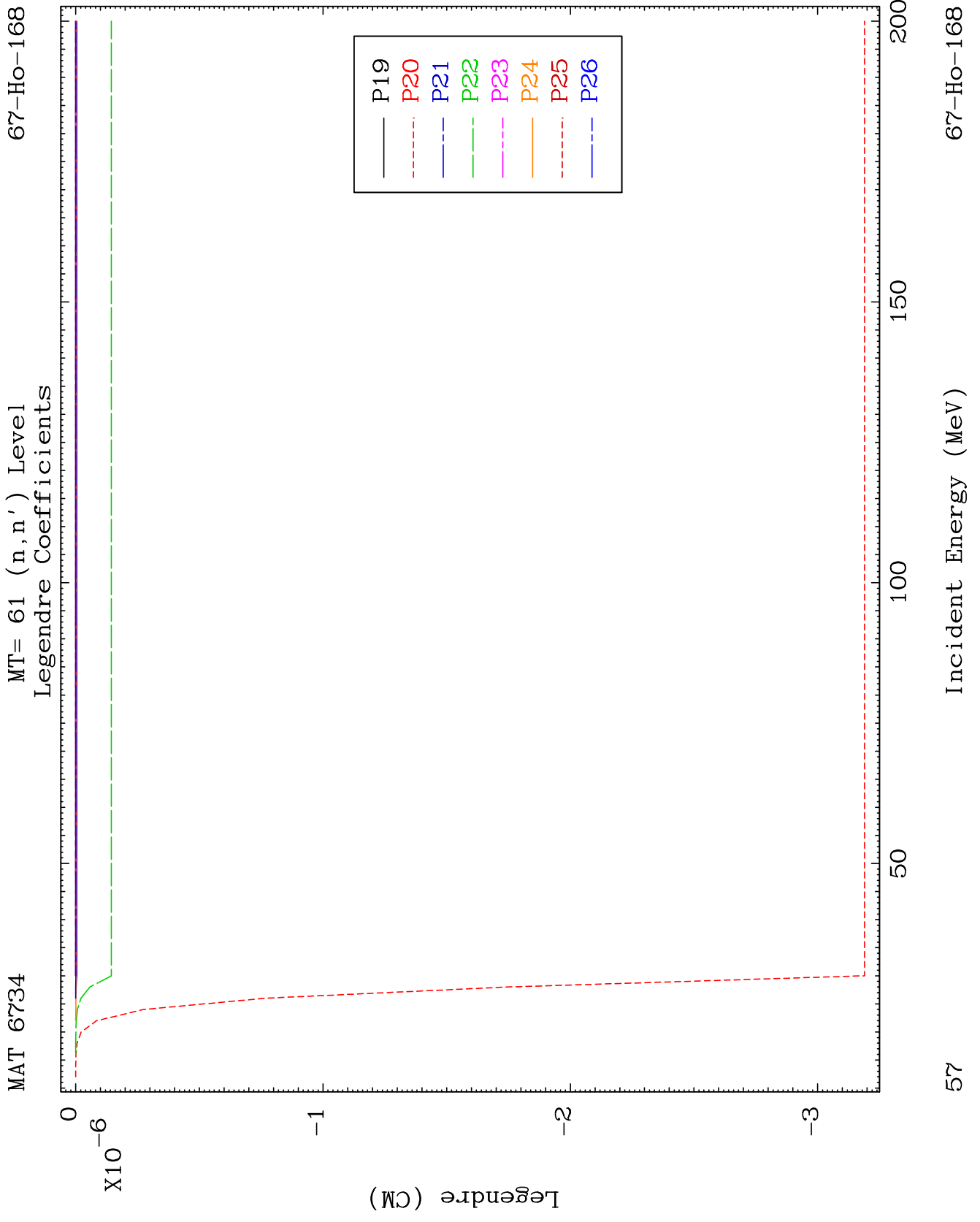
67-Ho-168



56

67-Ho-168

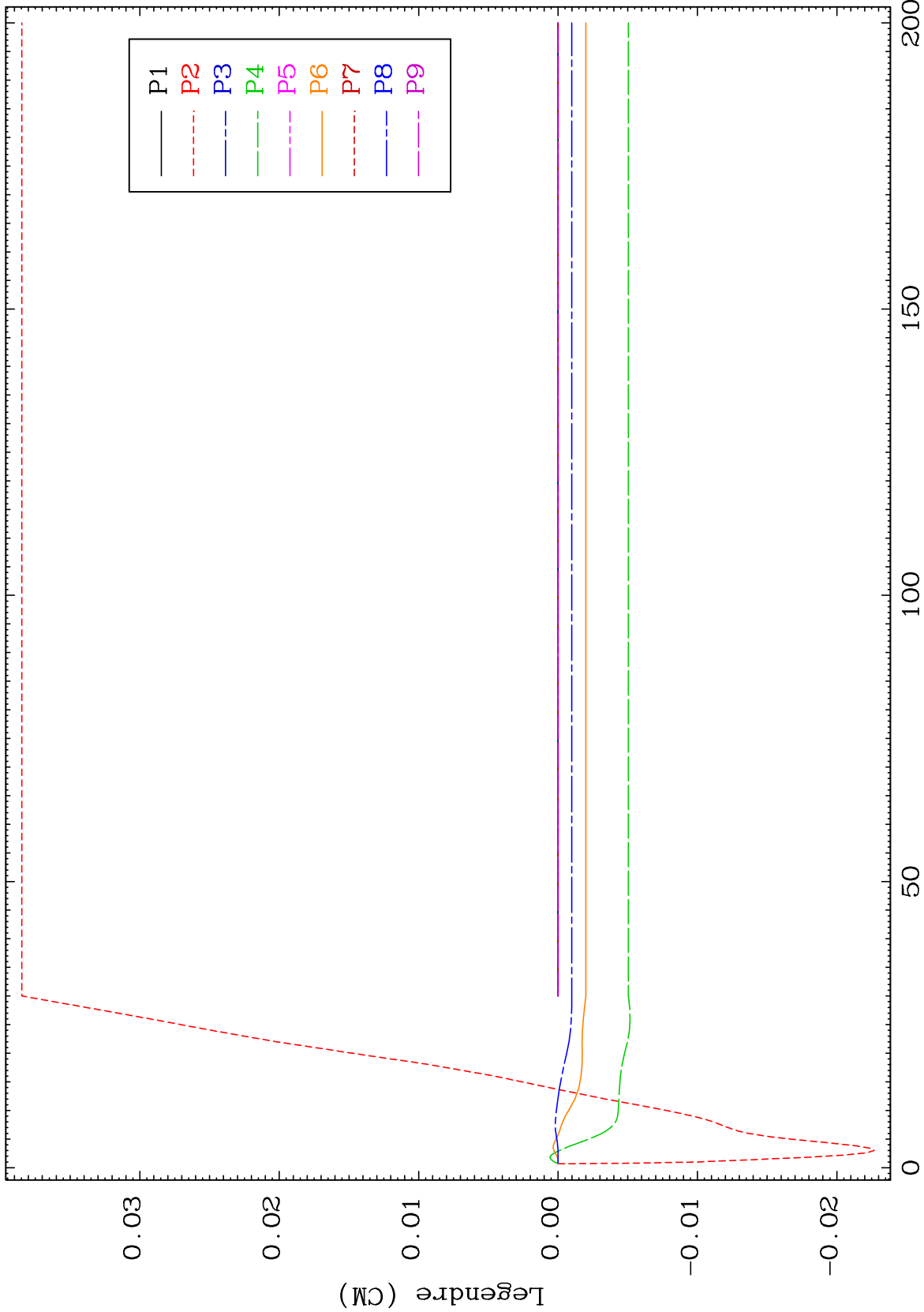
67-Ho-168



MAT 6734

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

67-Ho-168



67-Ho-168

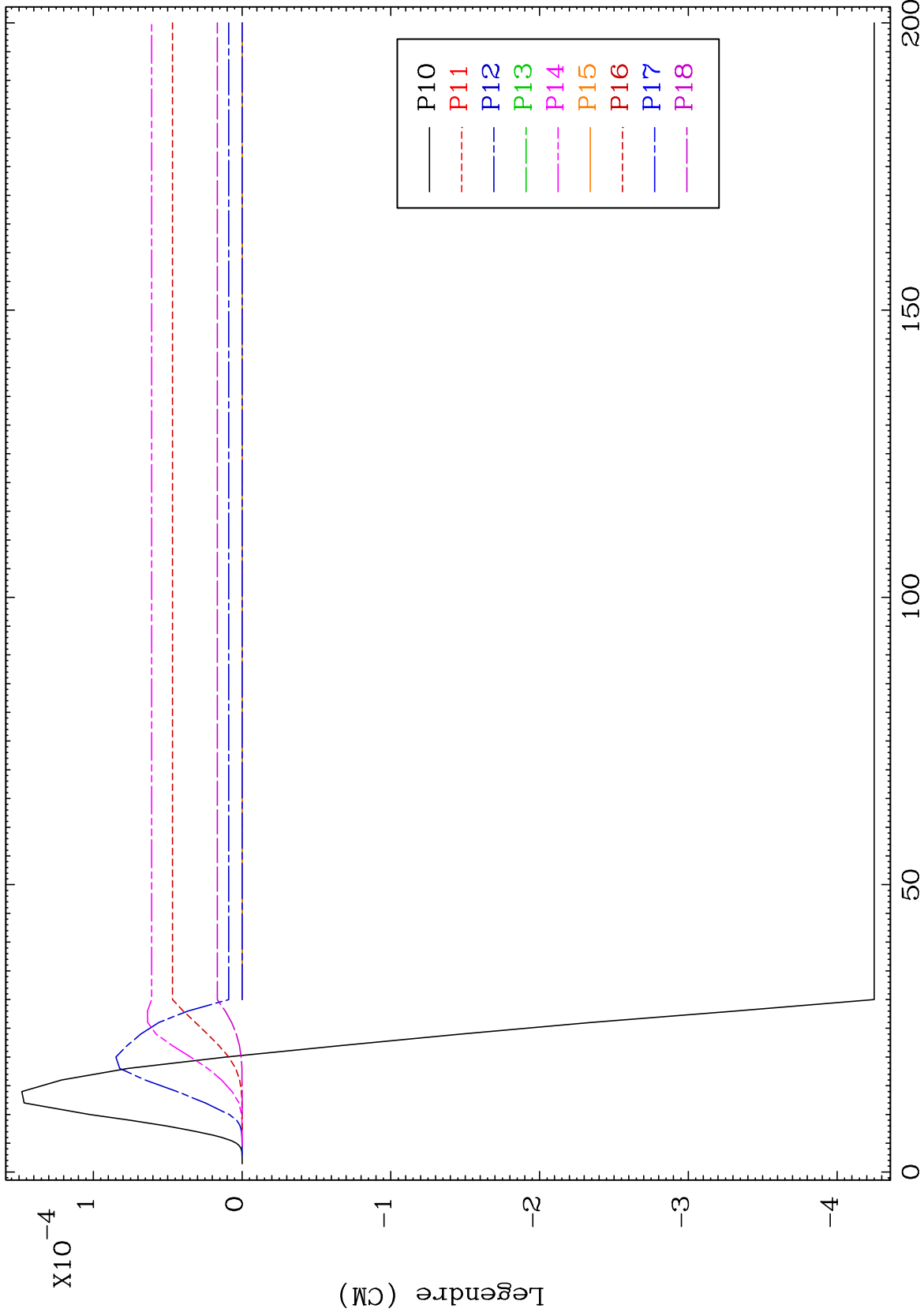
Incident Energy (MeV)

58

MAT 6734

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

67-Ho-168



59

Incident Energy (MeV)

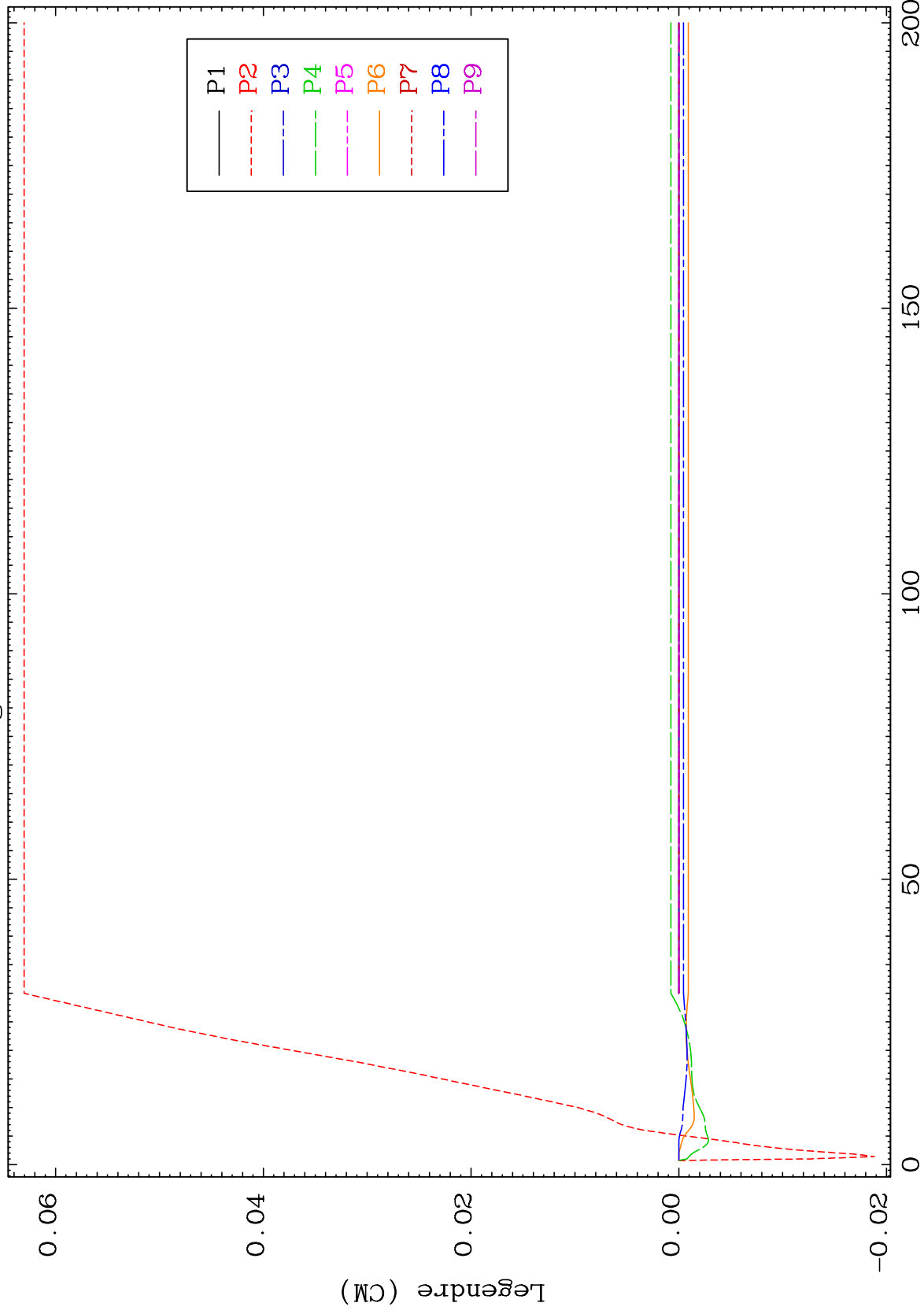
67-Ho-168



MAT 6734

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

67-Ho-168



61

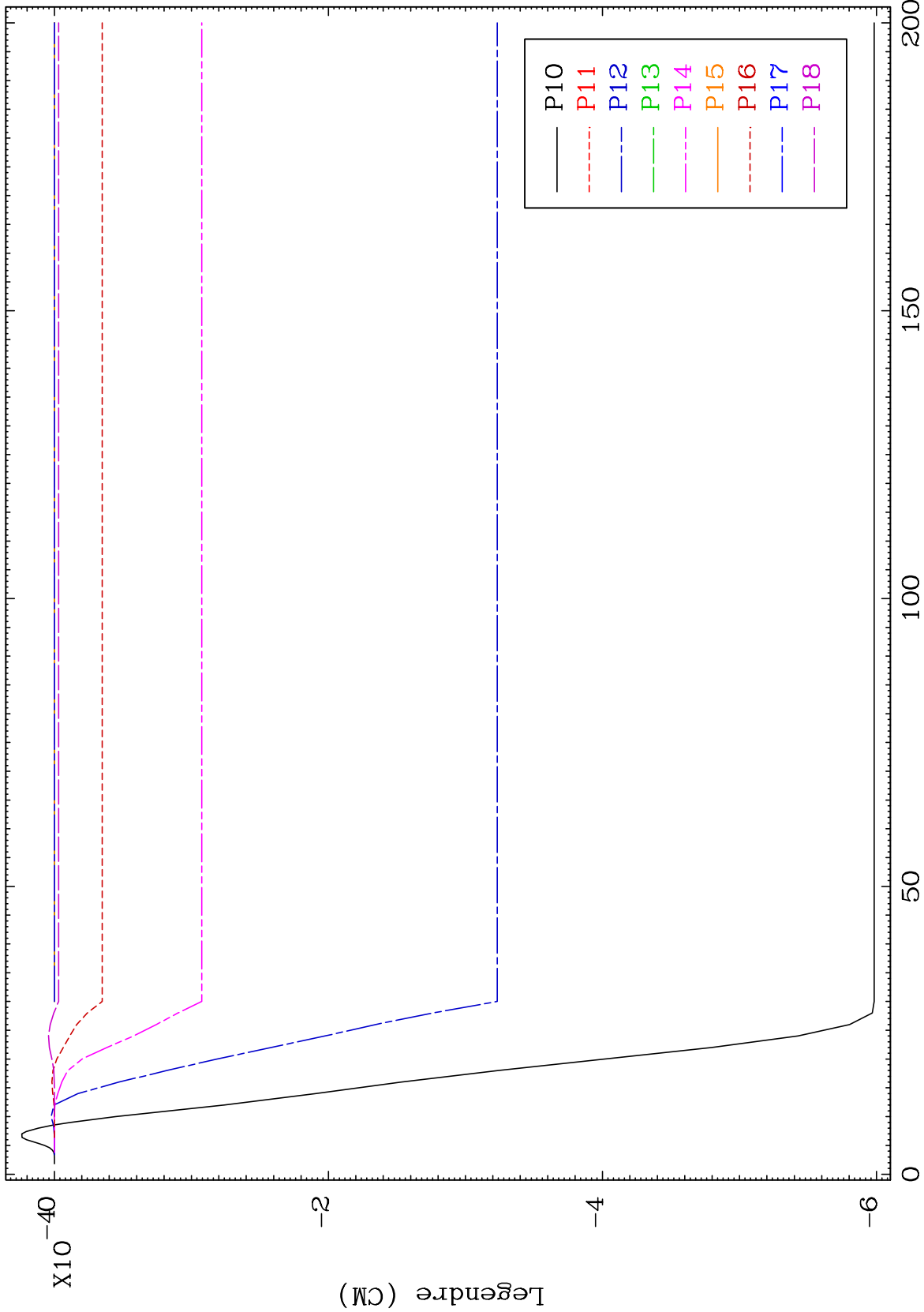
Incident Energy (MeV)

67-Ho-168

MAT 6734

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

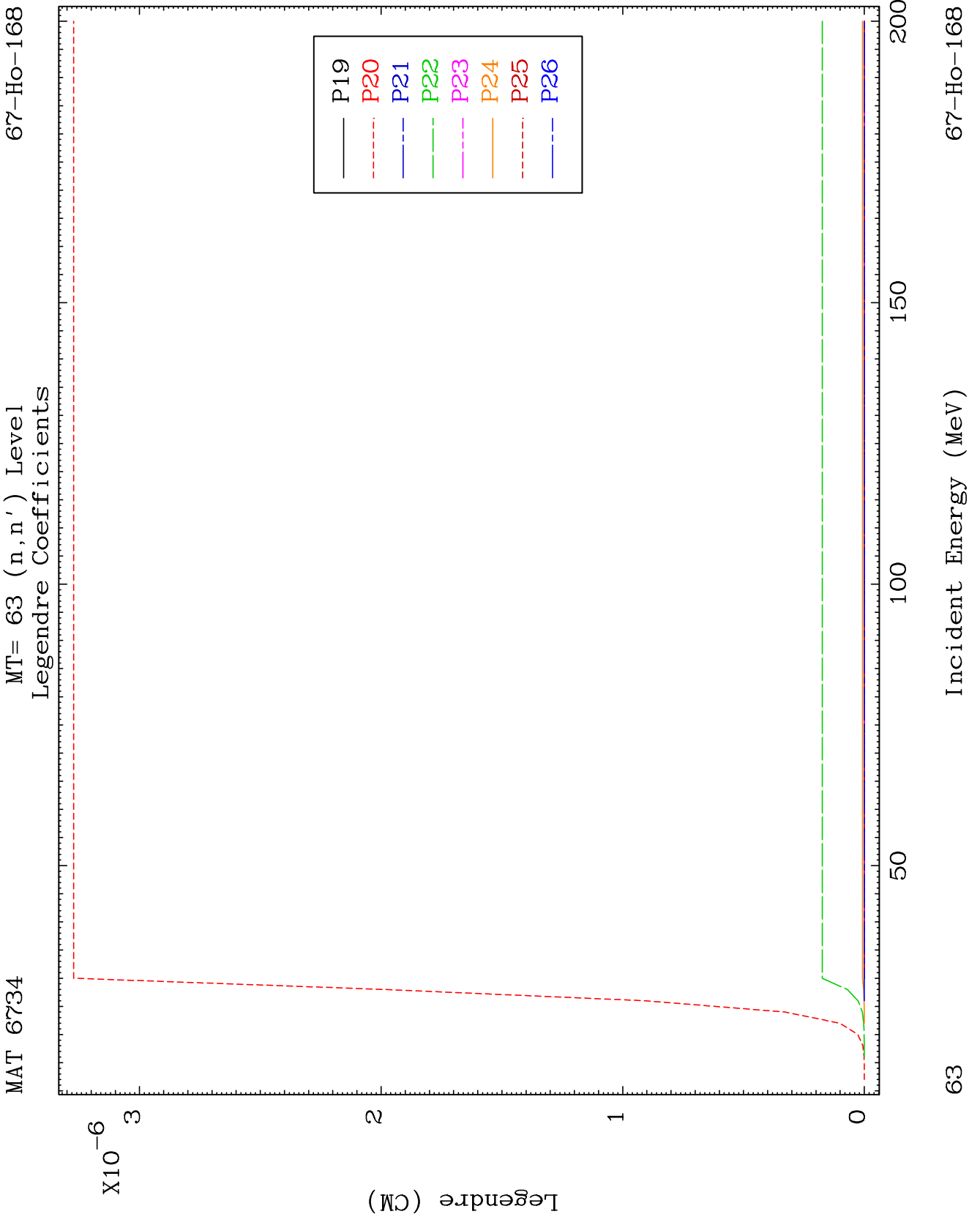
67-Ho-168



62

Incident Energy (MeV)

67-Ho-168

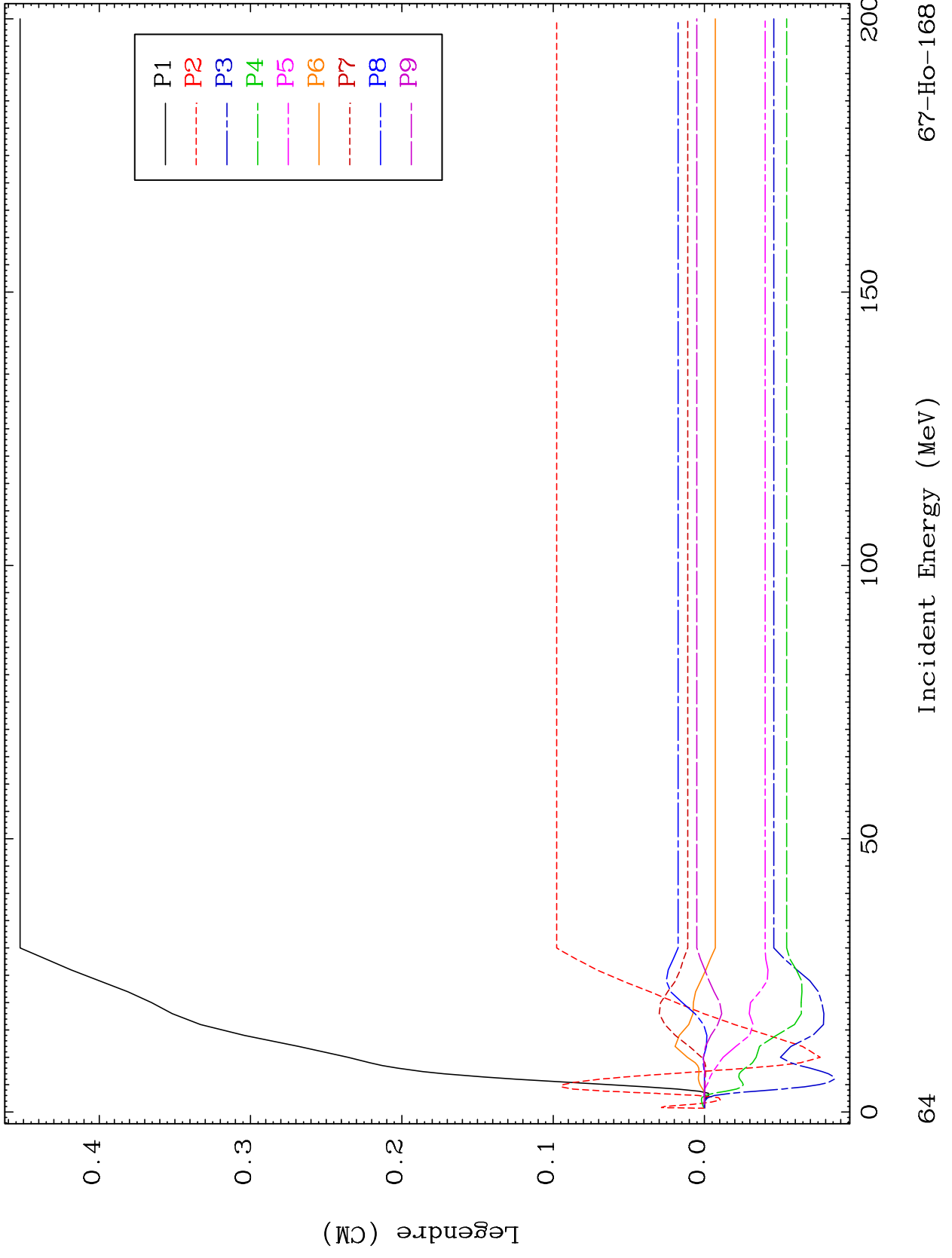




MAT 6734

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

67-Ho-168



67-Ho-168

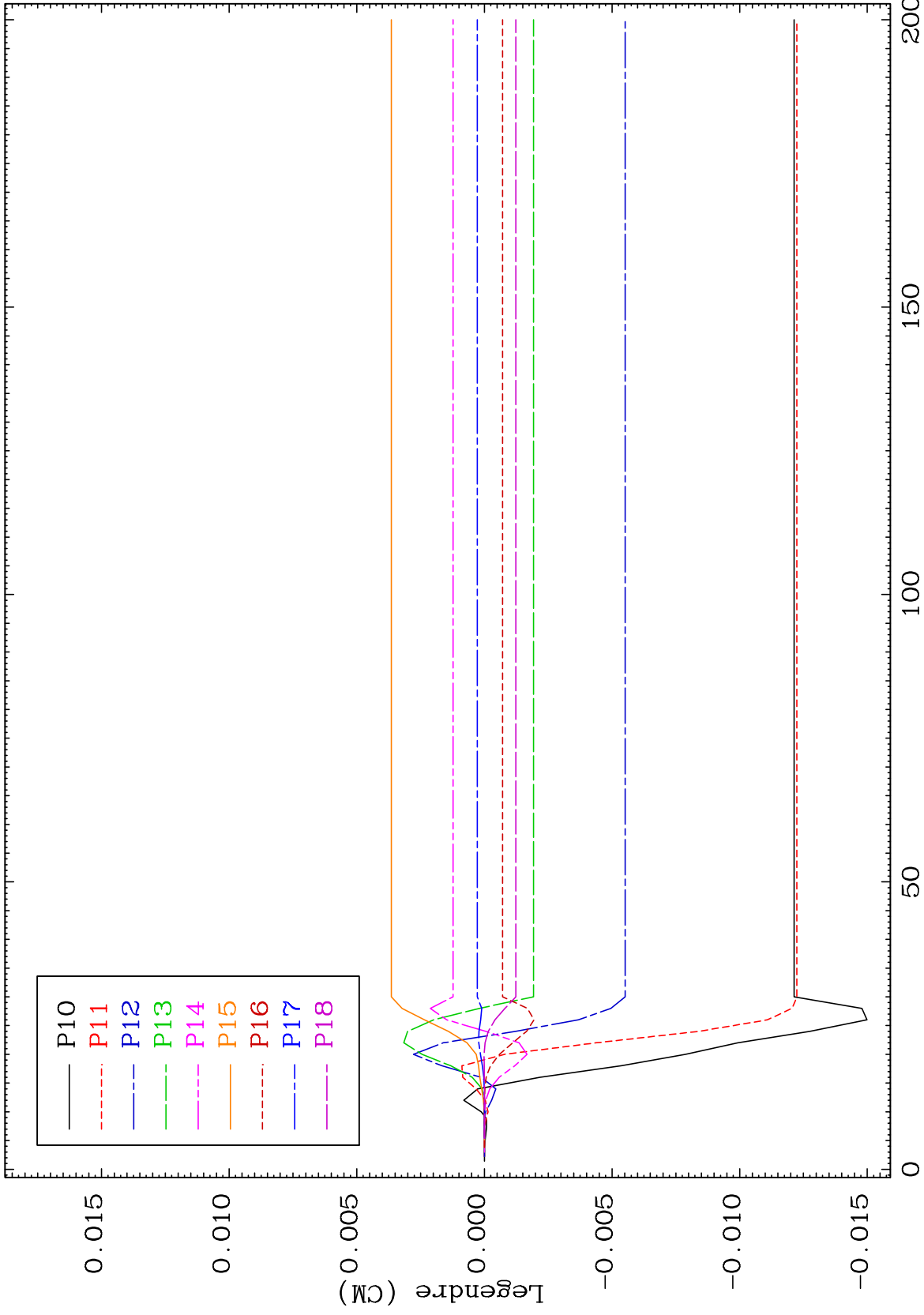
Incident Energy (MeV)

64

MAT 6734

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

67-Ho-168



65

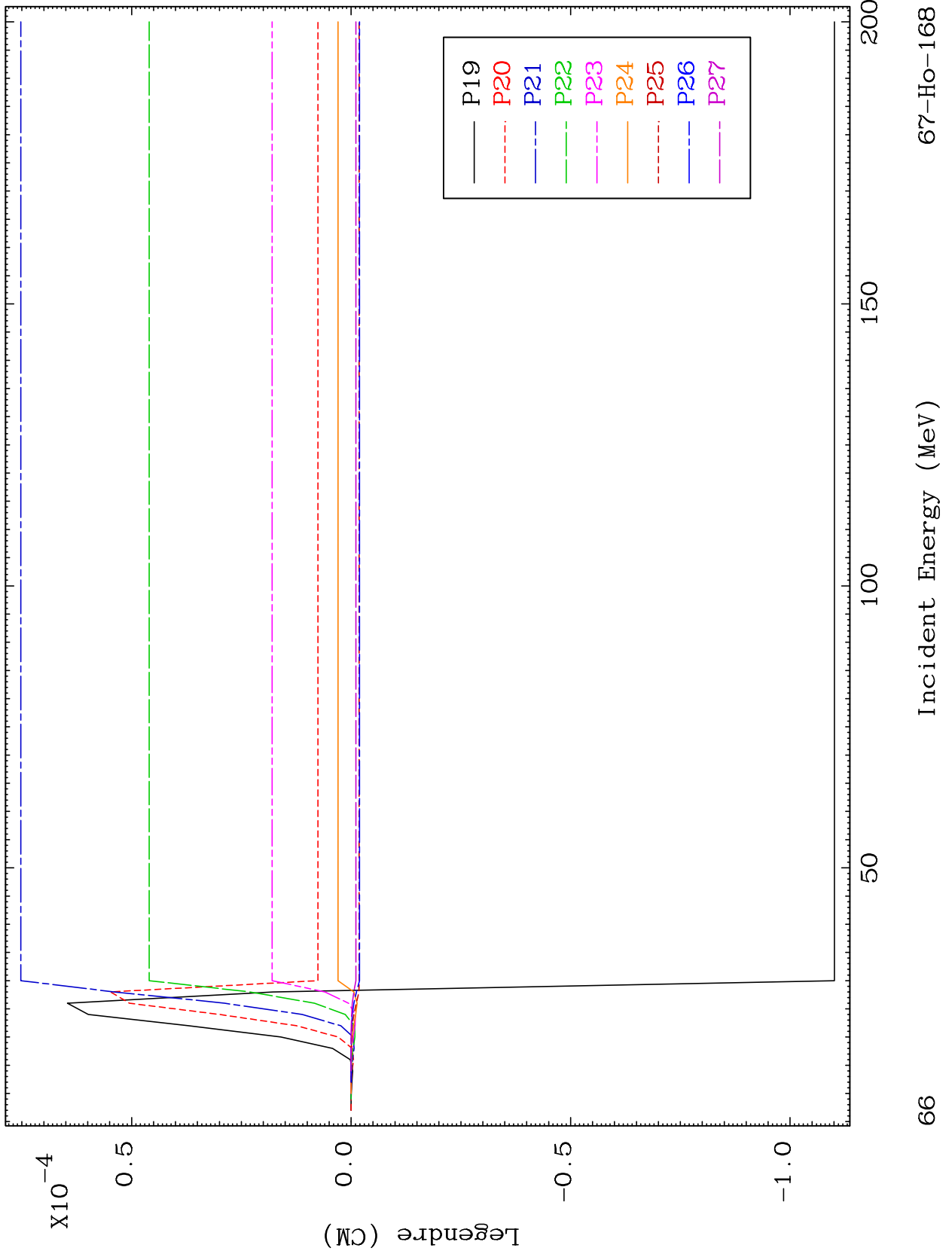
Incident Energy (MeV)

67-Ho-168

MAT 6734

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

67-Ho-168



66

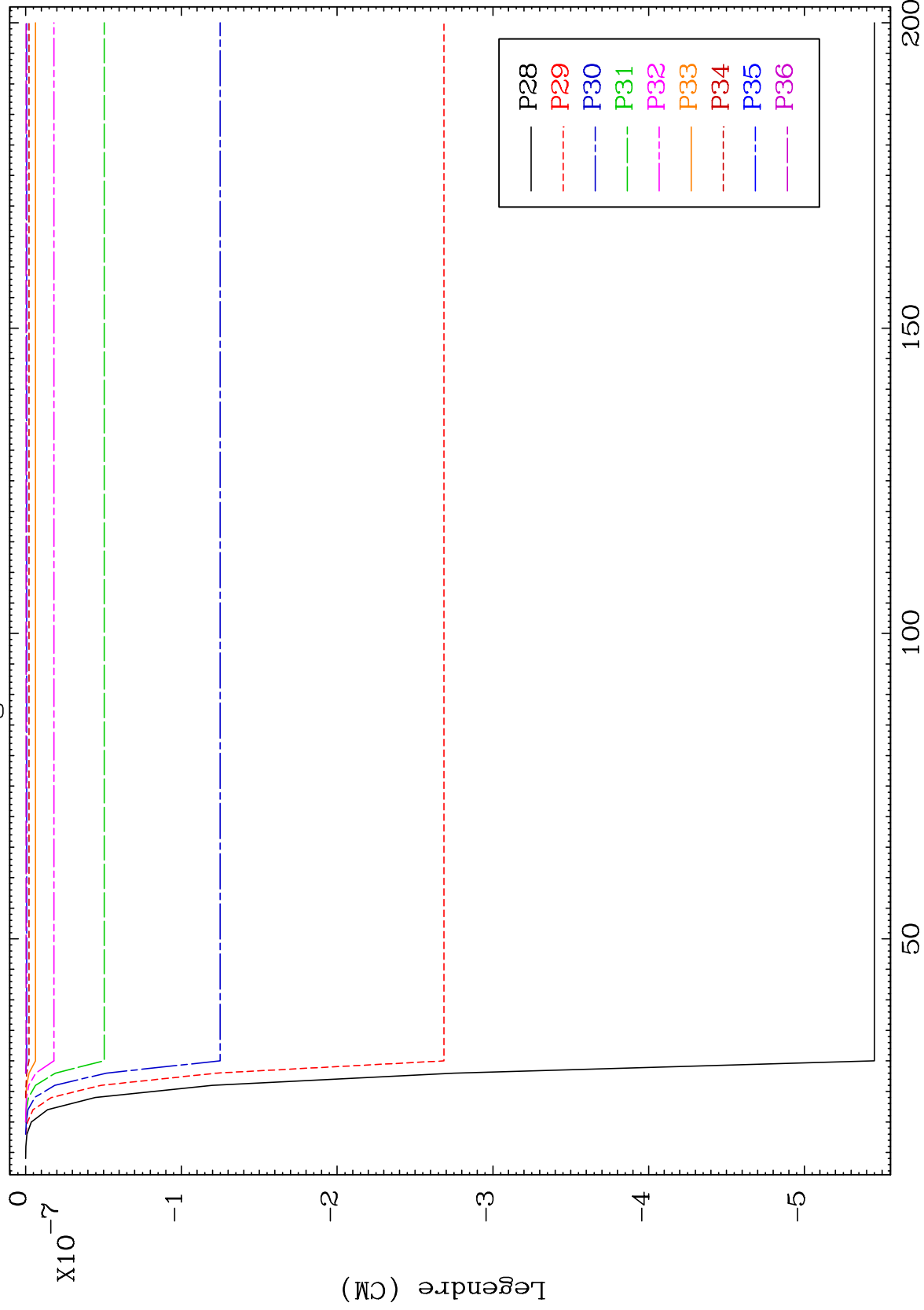
Incident Energy (MeV)

67-Ho-168

MAT 6734

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

67-Ho-168



67

Incident Energy (MeV)

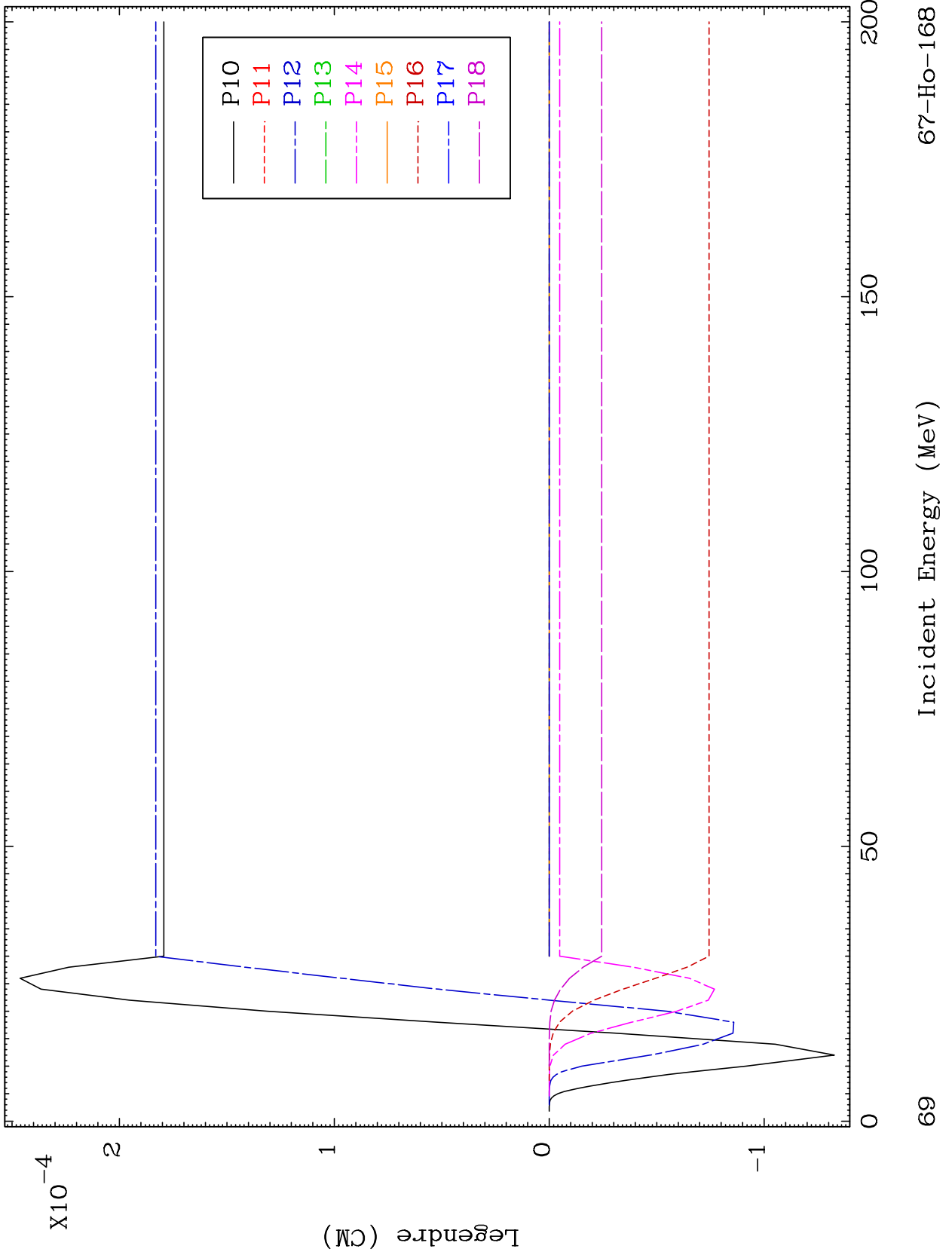
67-Ho-168



MAT 6734

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

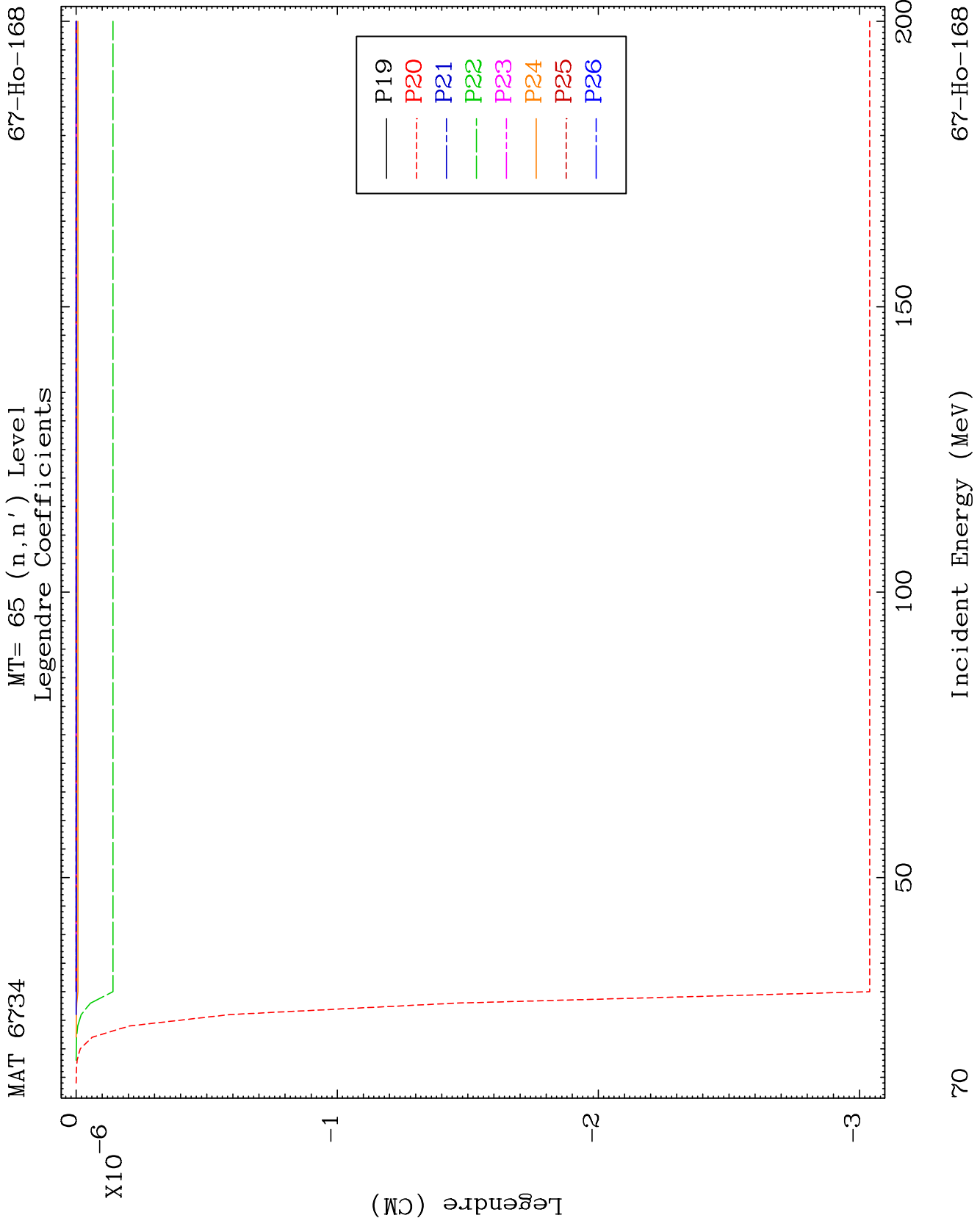
67-Ho-168



69

Incident Energy (MeV)

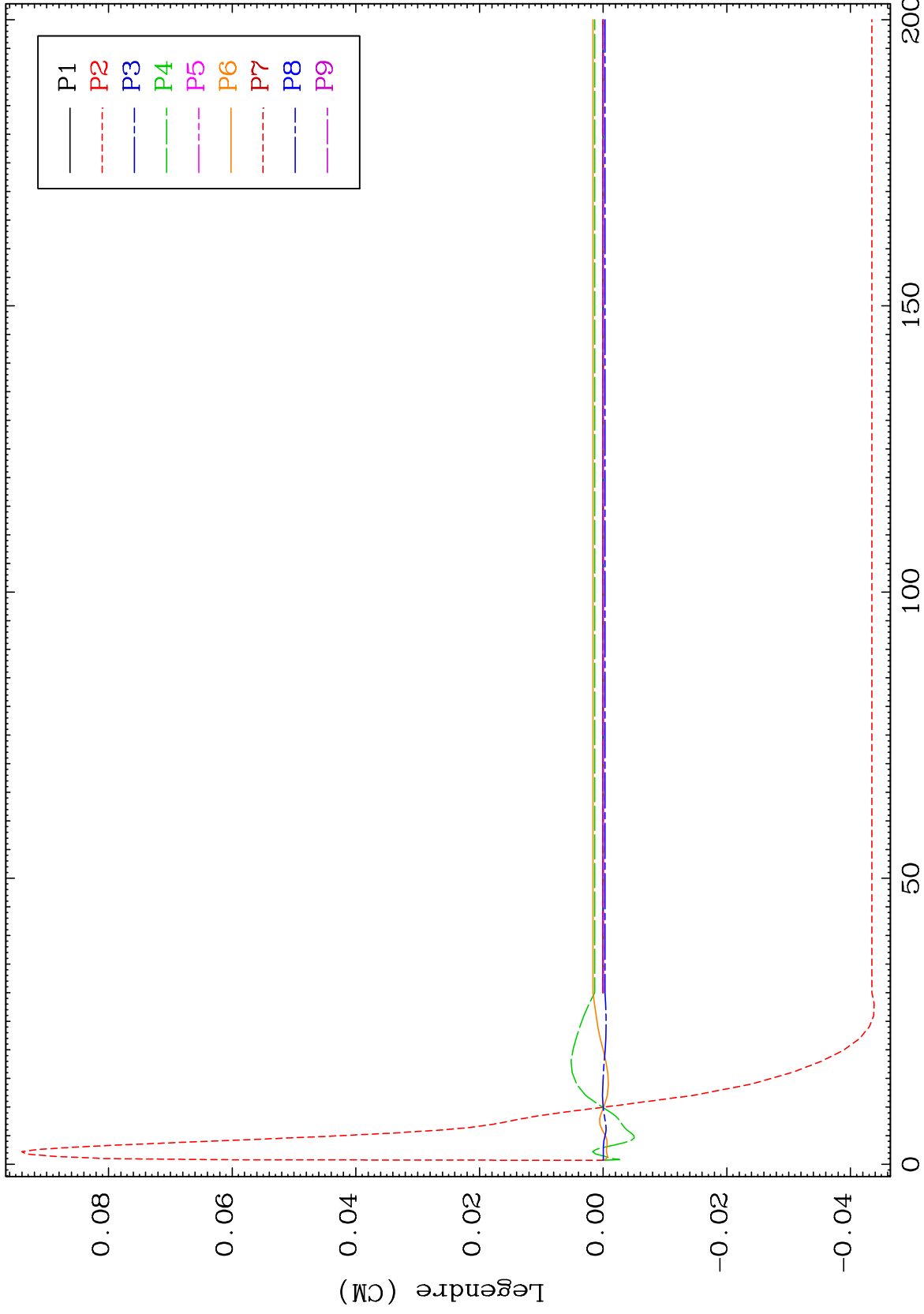
67-Ho-168



MAT 6734

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

67-Ho-168



71

Incident Energy (MeV)

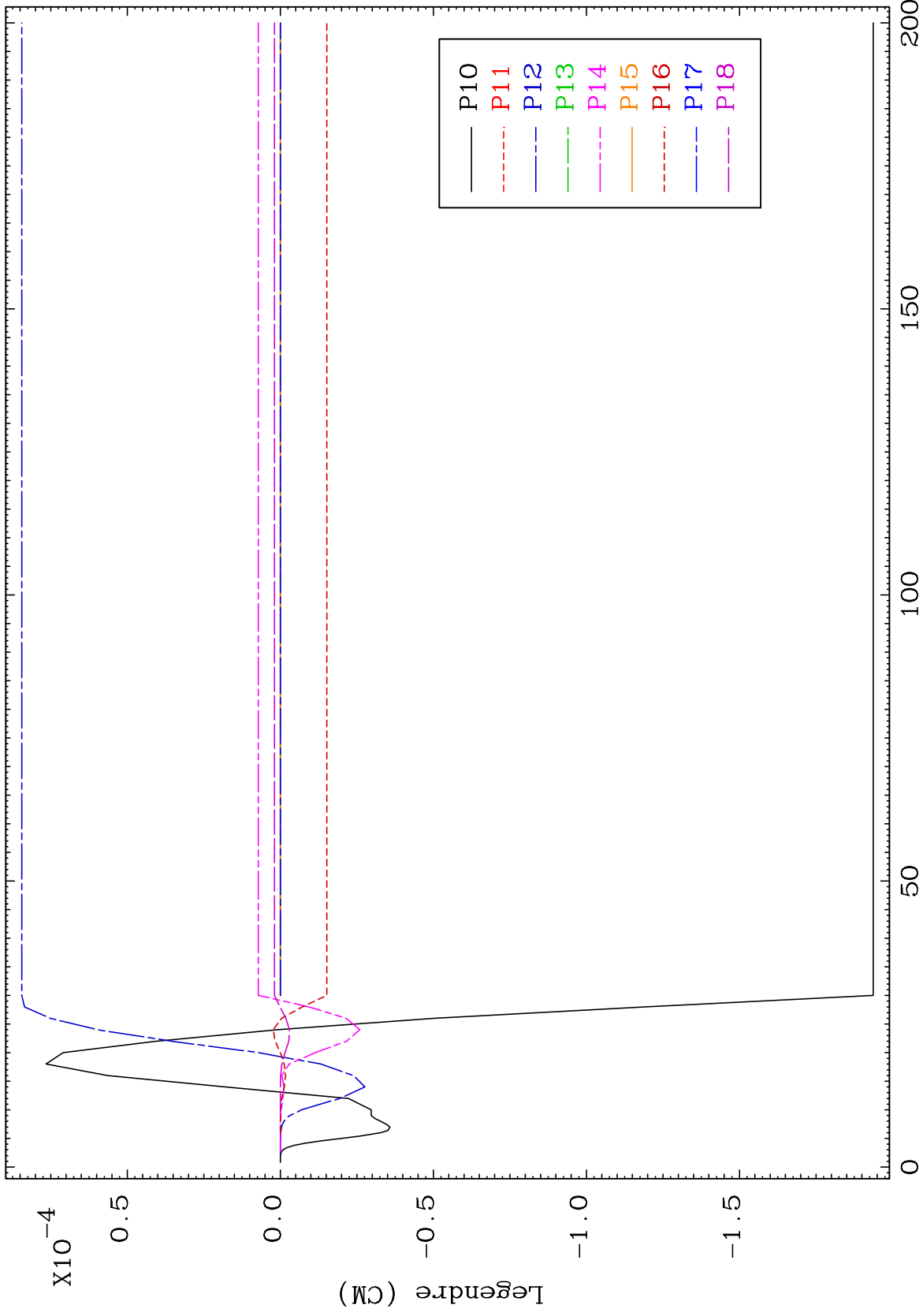
67-Ho-168



MAT 6734

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

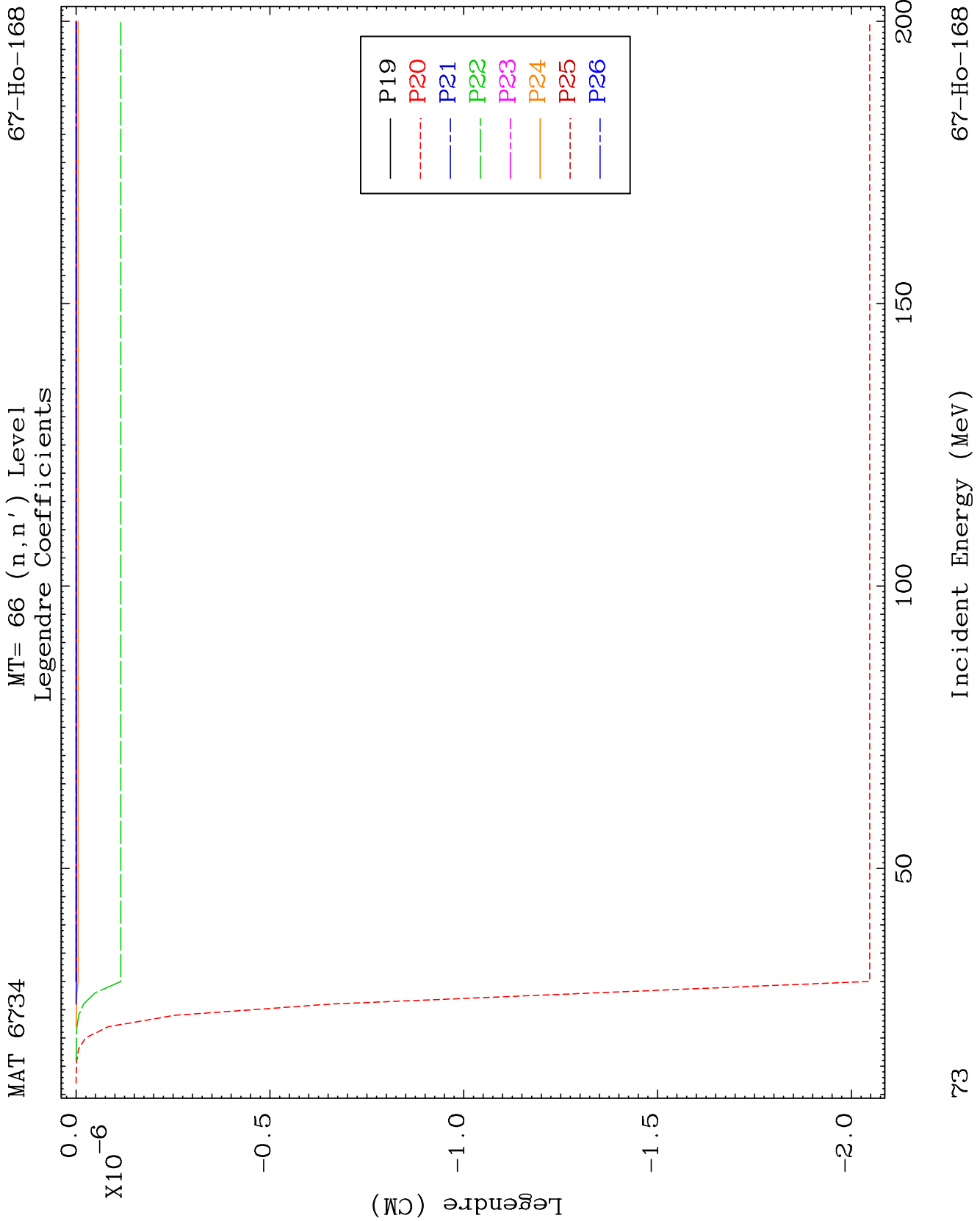
67-Ho-168



72

Incident Energy (MeV)

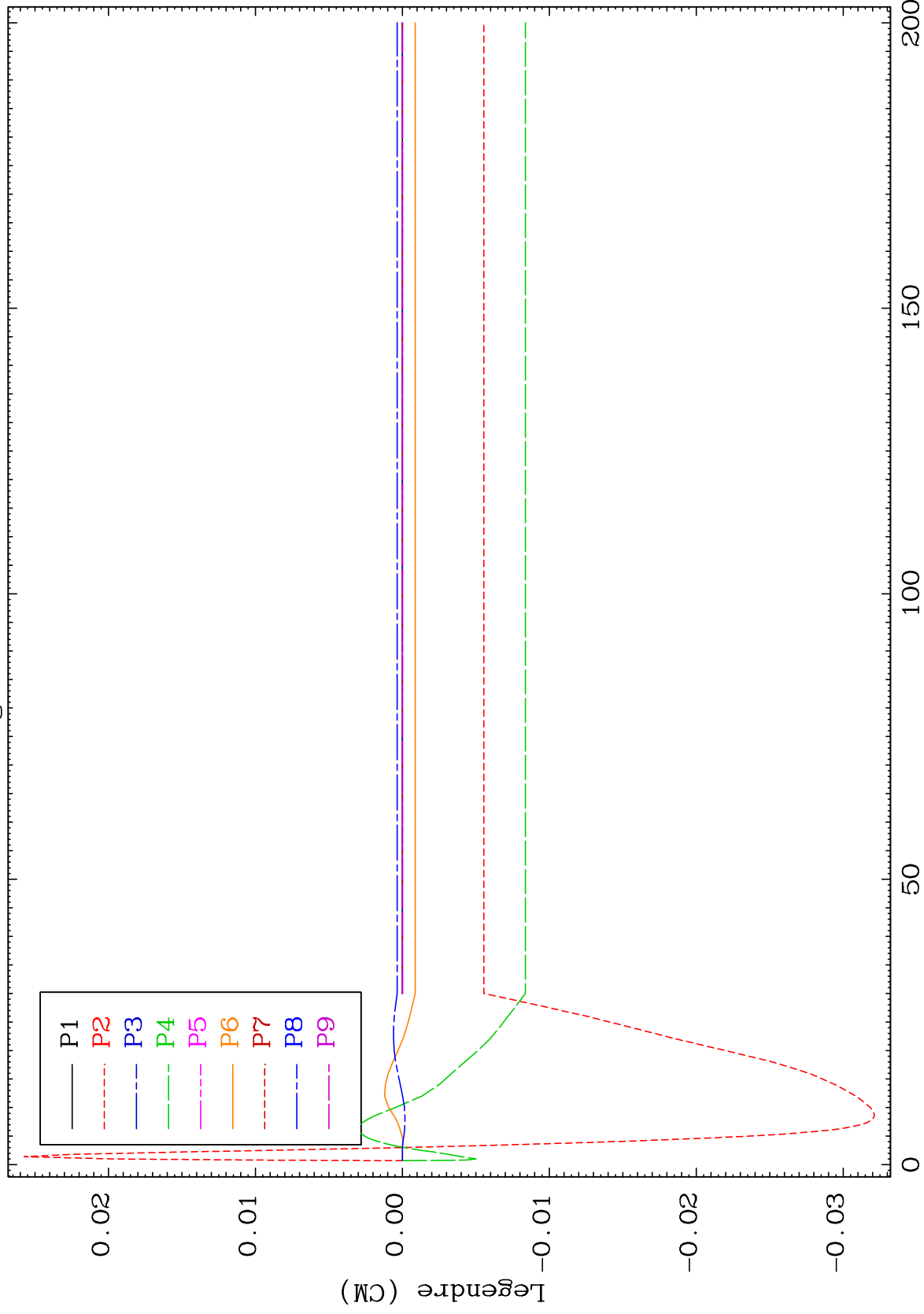
67-Ho-168



MAT 6734

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

67-Ho-168



74

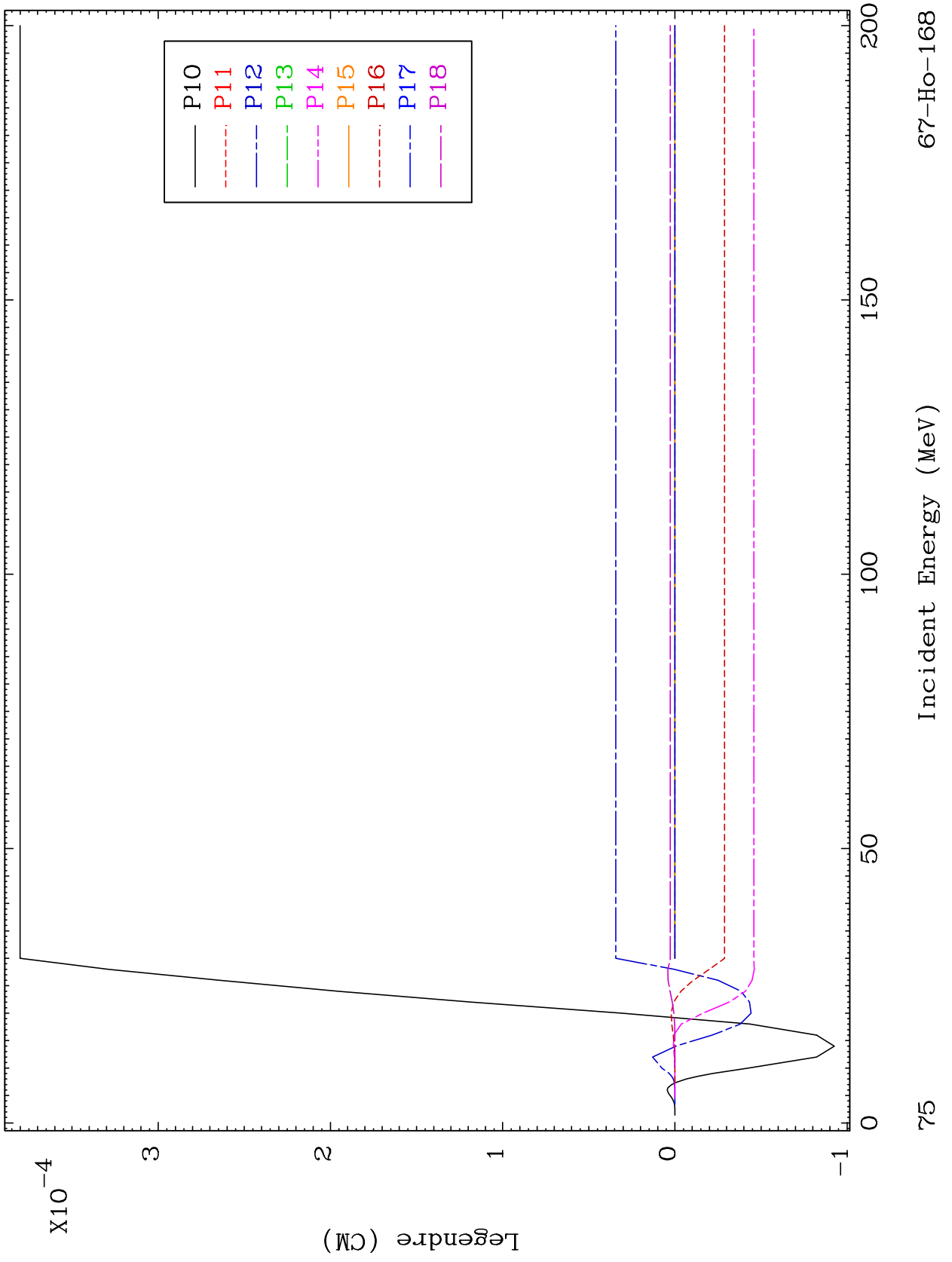
Incident Energy (MeV)

67-Ho-168

MAT 6734

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

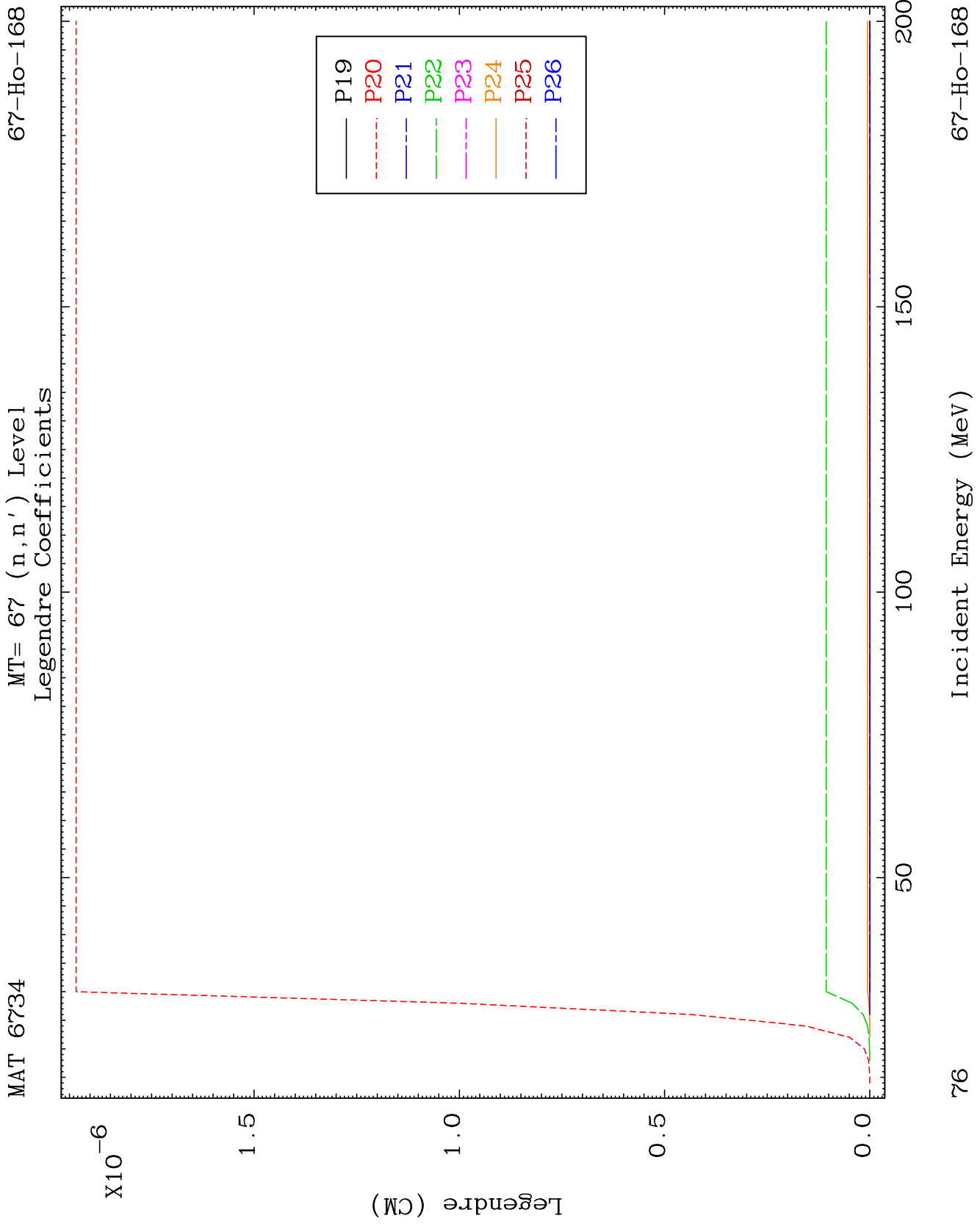
67-Ho-168



67-Ho-168

Incident Energy (MeV)

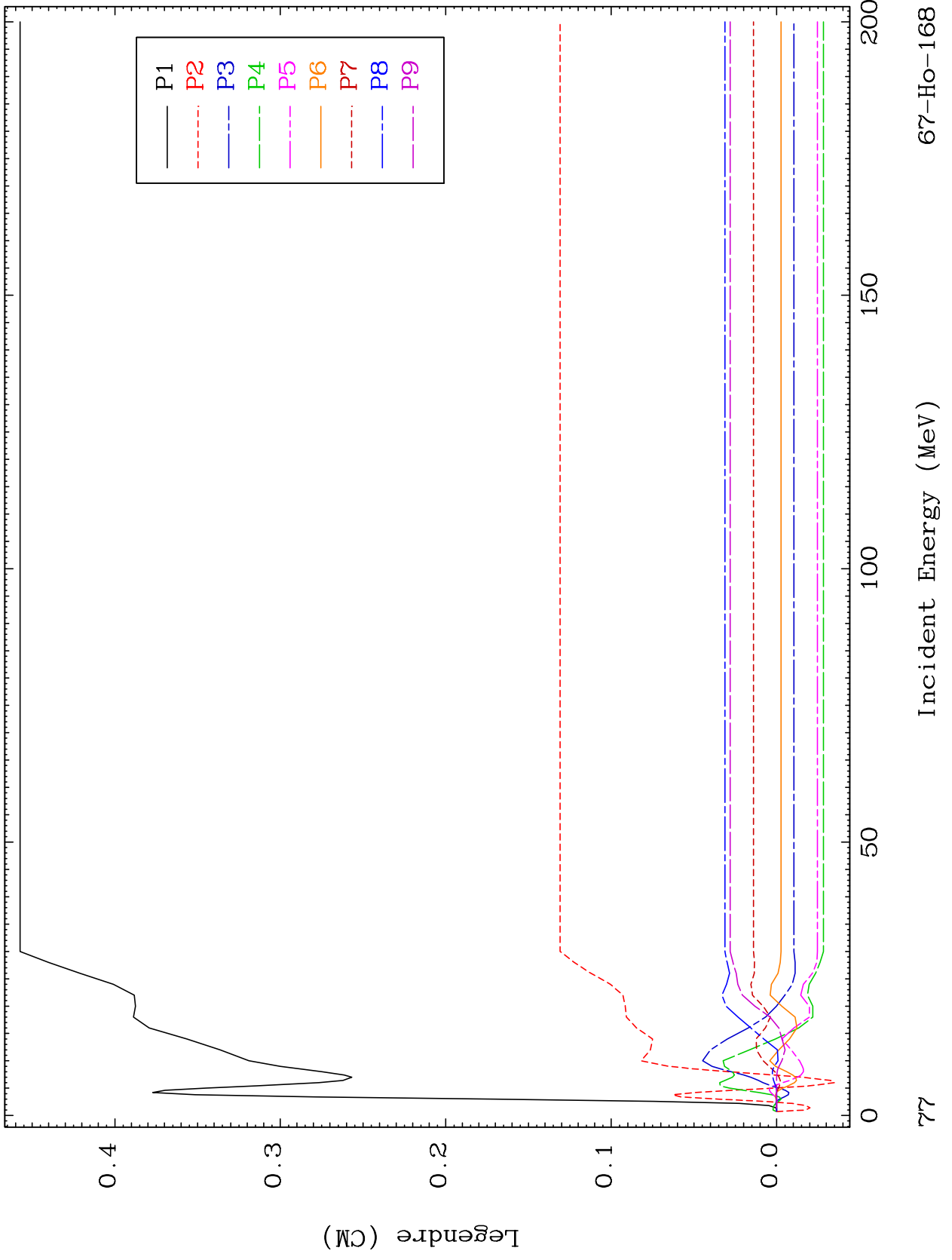
75



MAT 6734

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

67-Ho-168



77

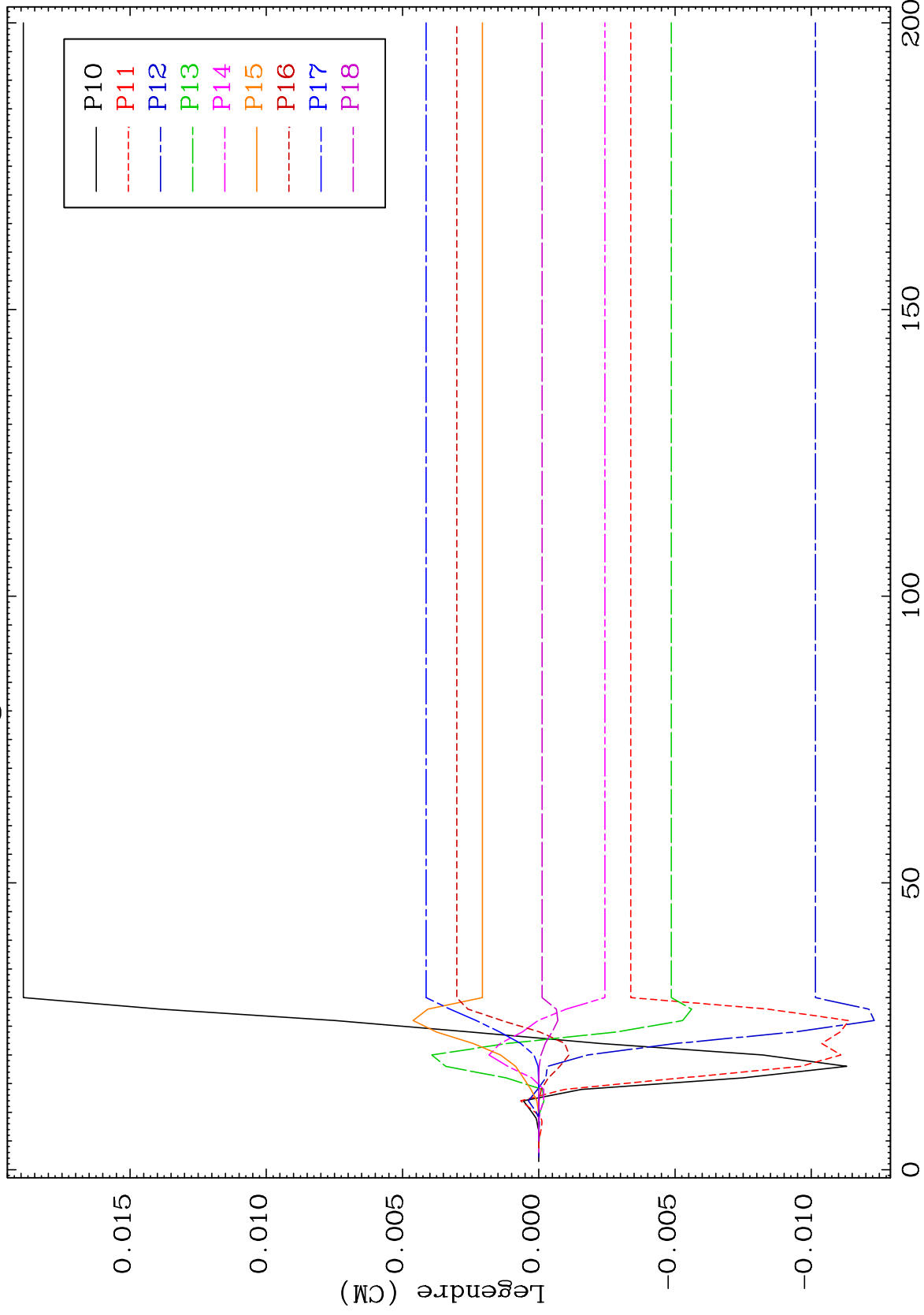
Incident Energy (MeV)

67-Ho-168

MAT 6734

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

67-Ho-168



78

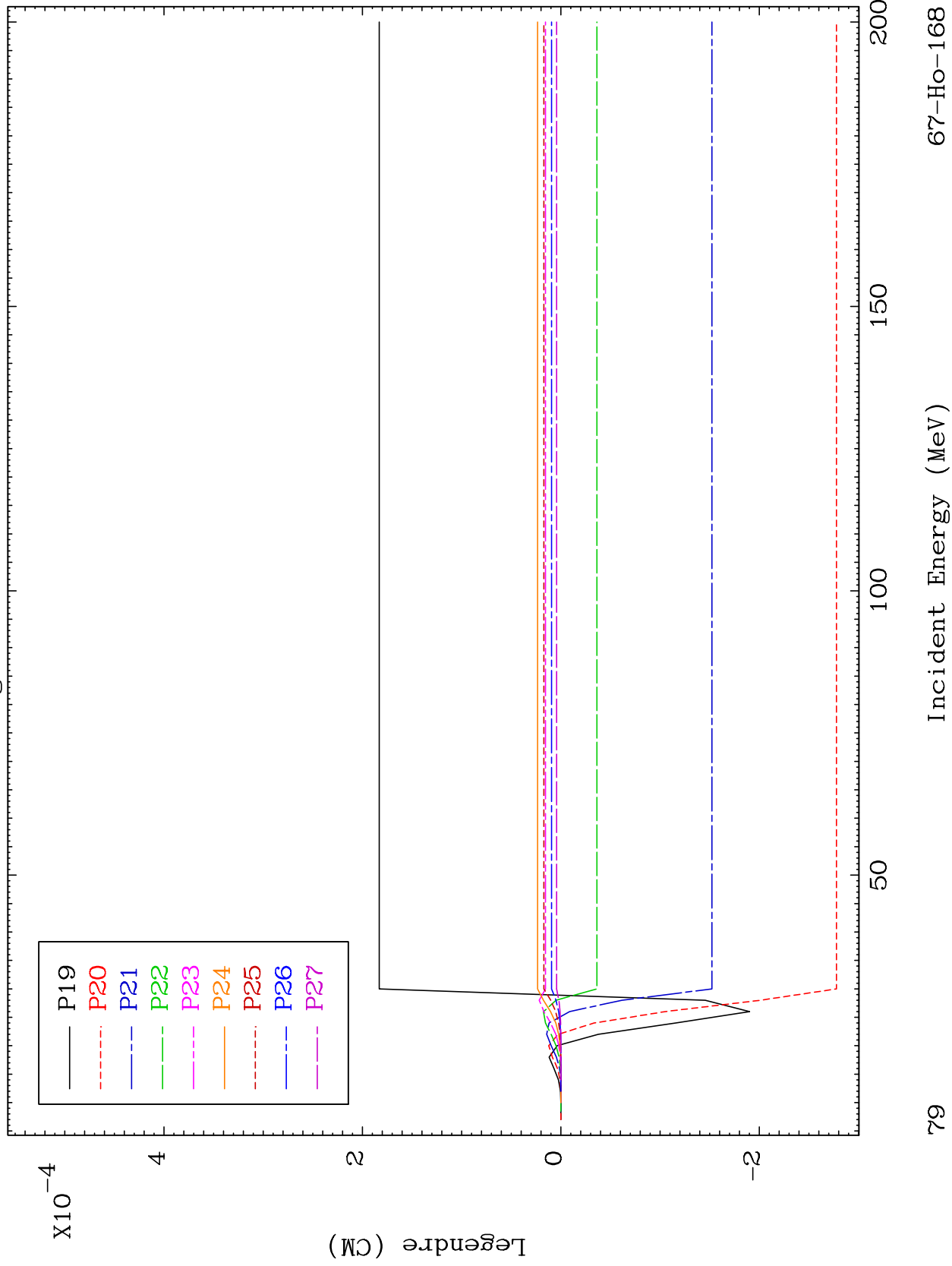
Incident Energy (MeV)

67-Ho-168

MAT 6734

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

67-Ho-168



79

67-Ho-168

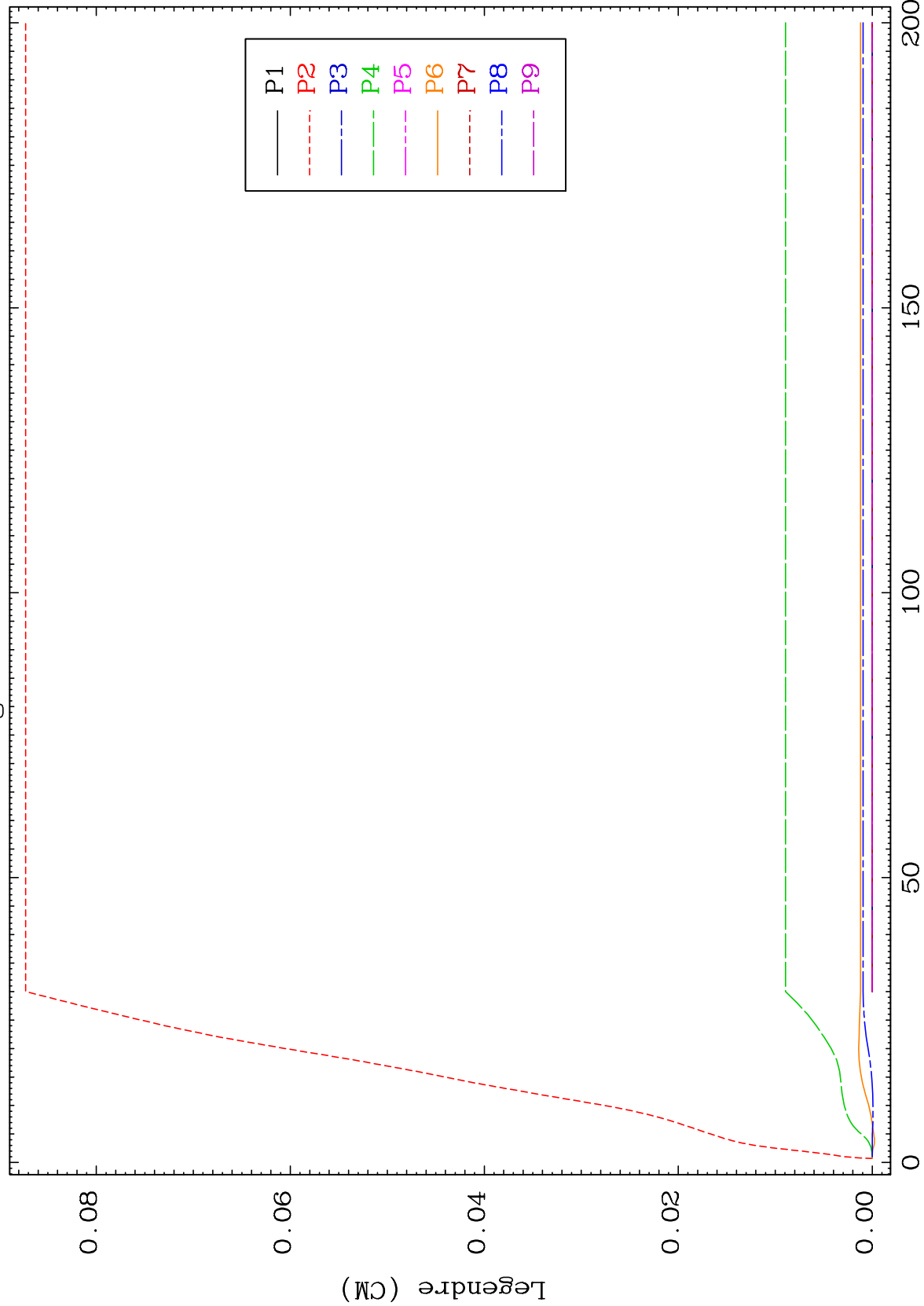




MAT 6734

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

67-Ho-168



81

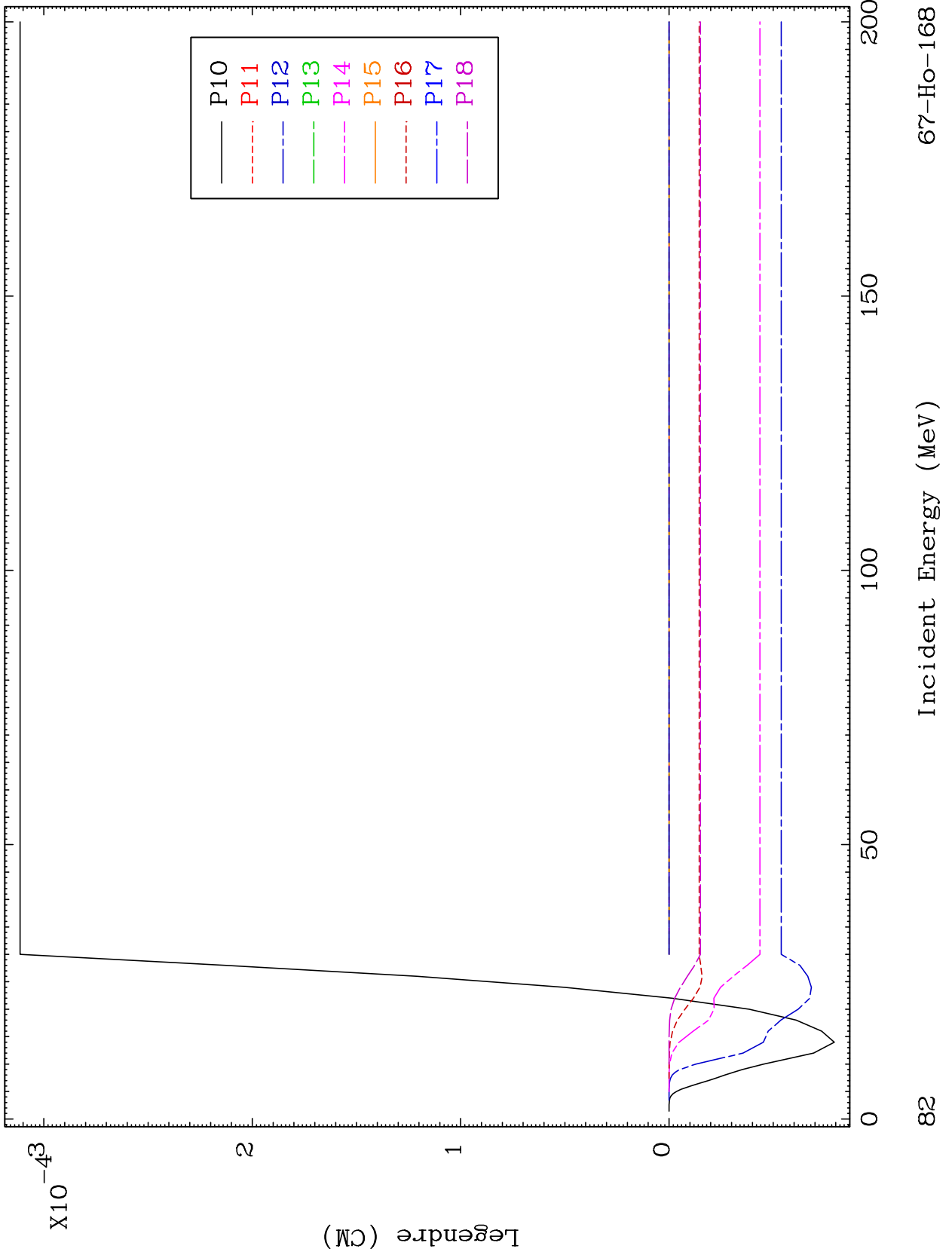
Incident Energy (MeV)

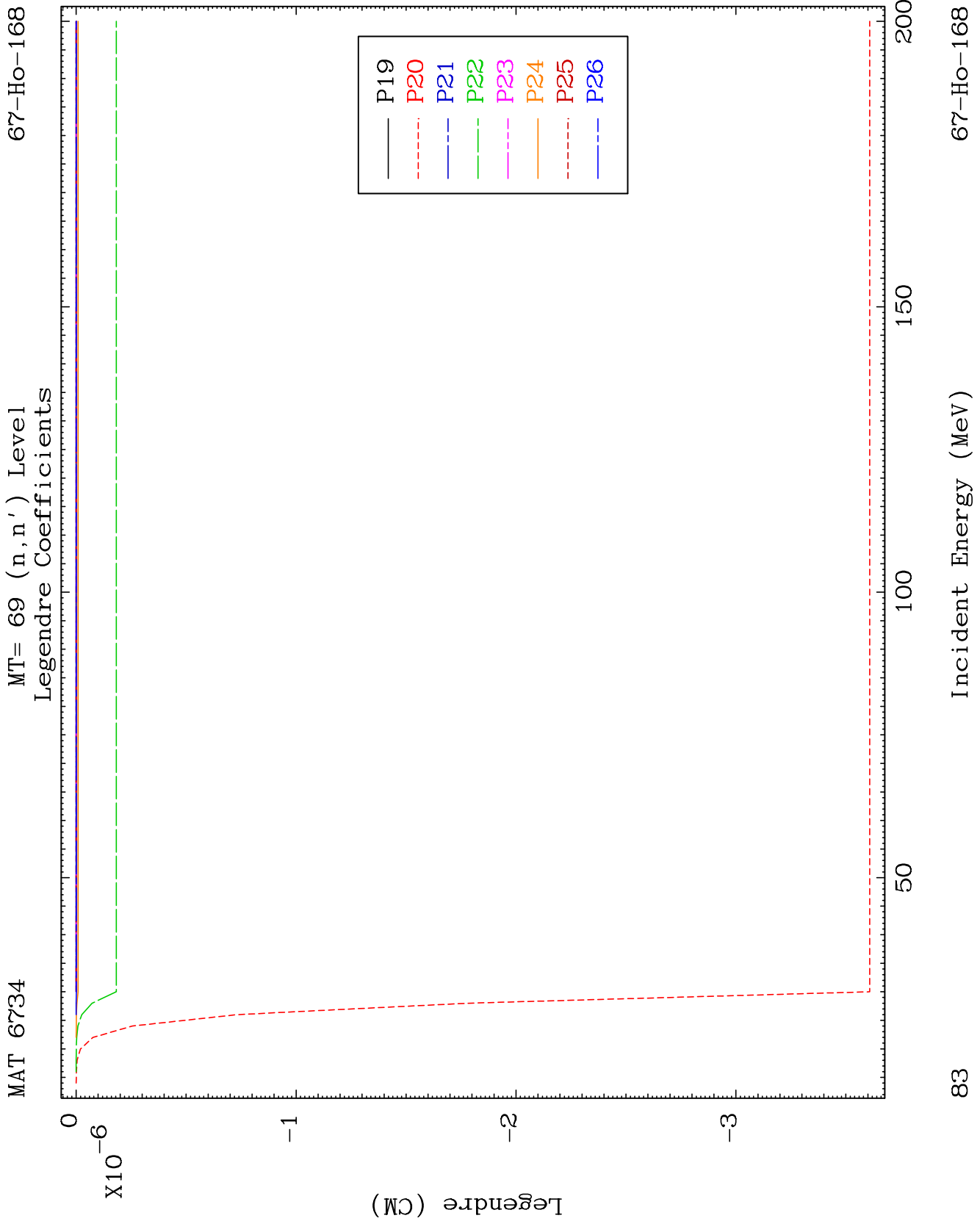
67-Ho-168

MAT 6734

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

67-Ho-168

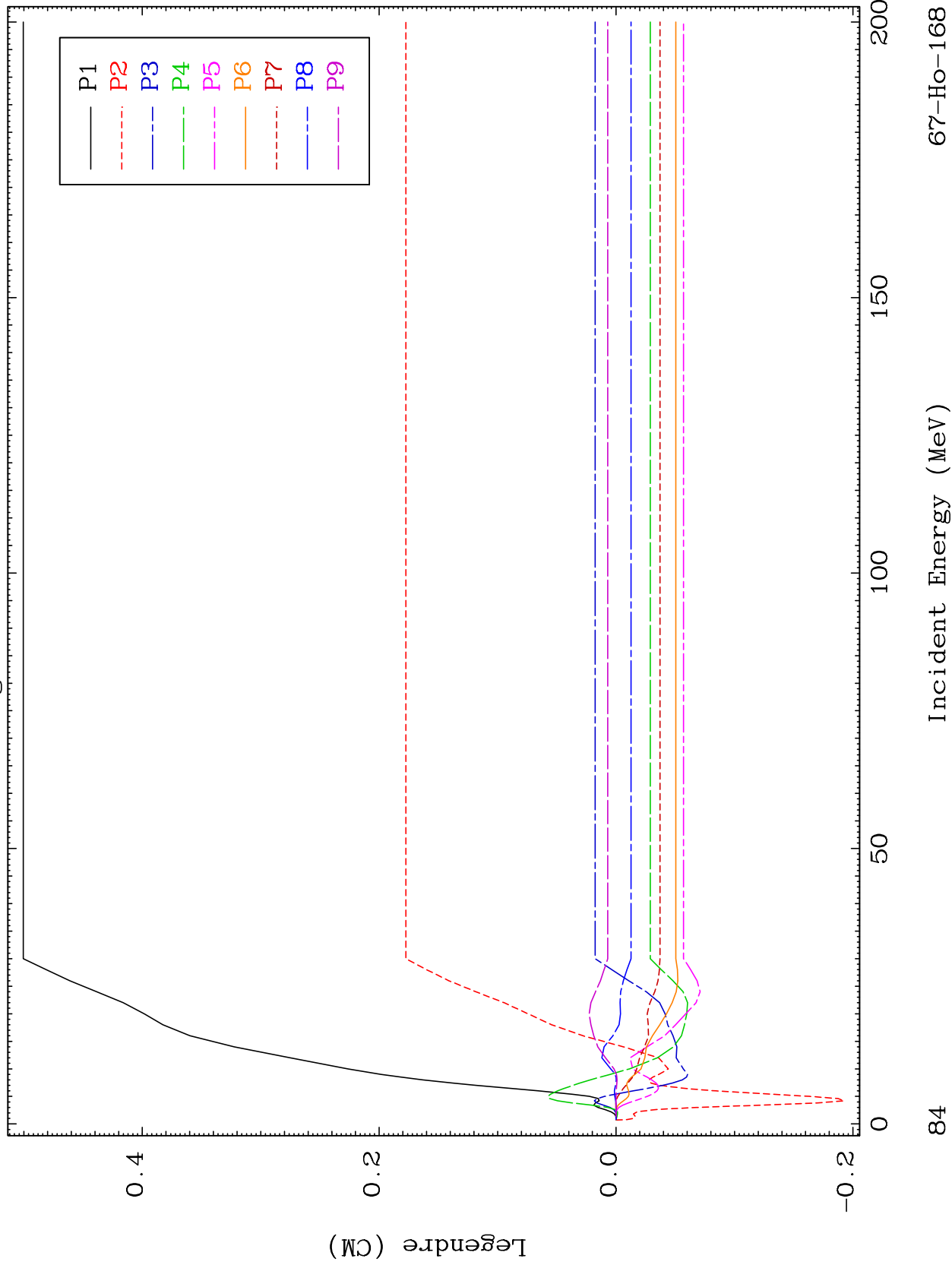




MAT 6734

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

67-Ho-168



67-Ho-168

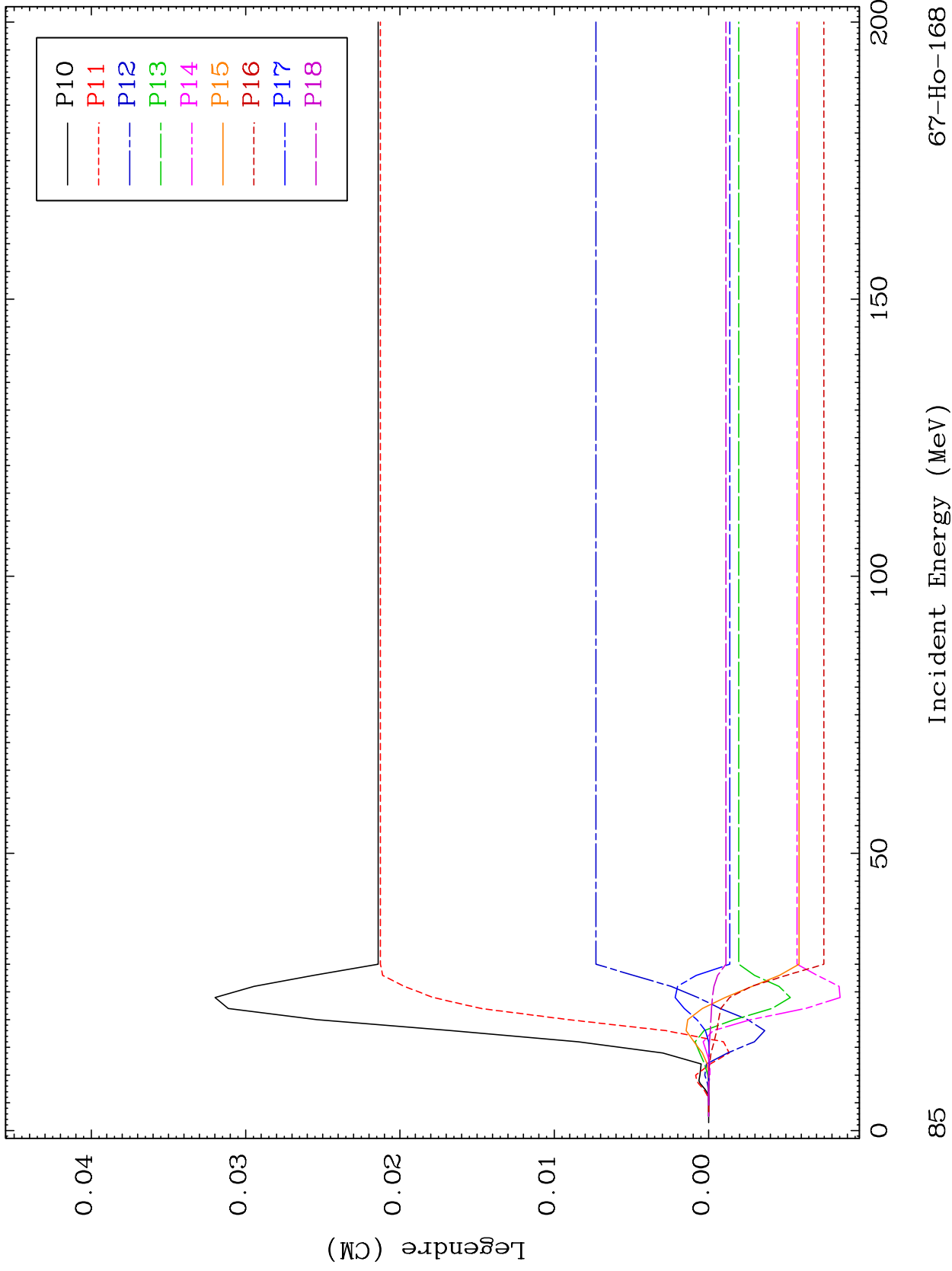
Incident Energy (MeV)

84

MAT 6734

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

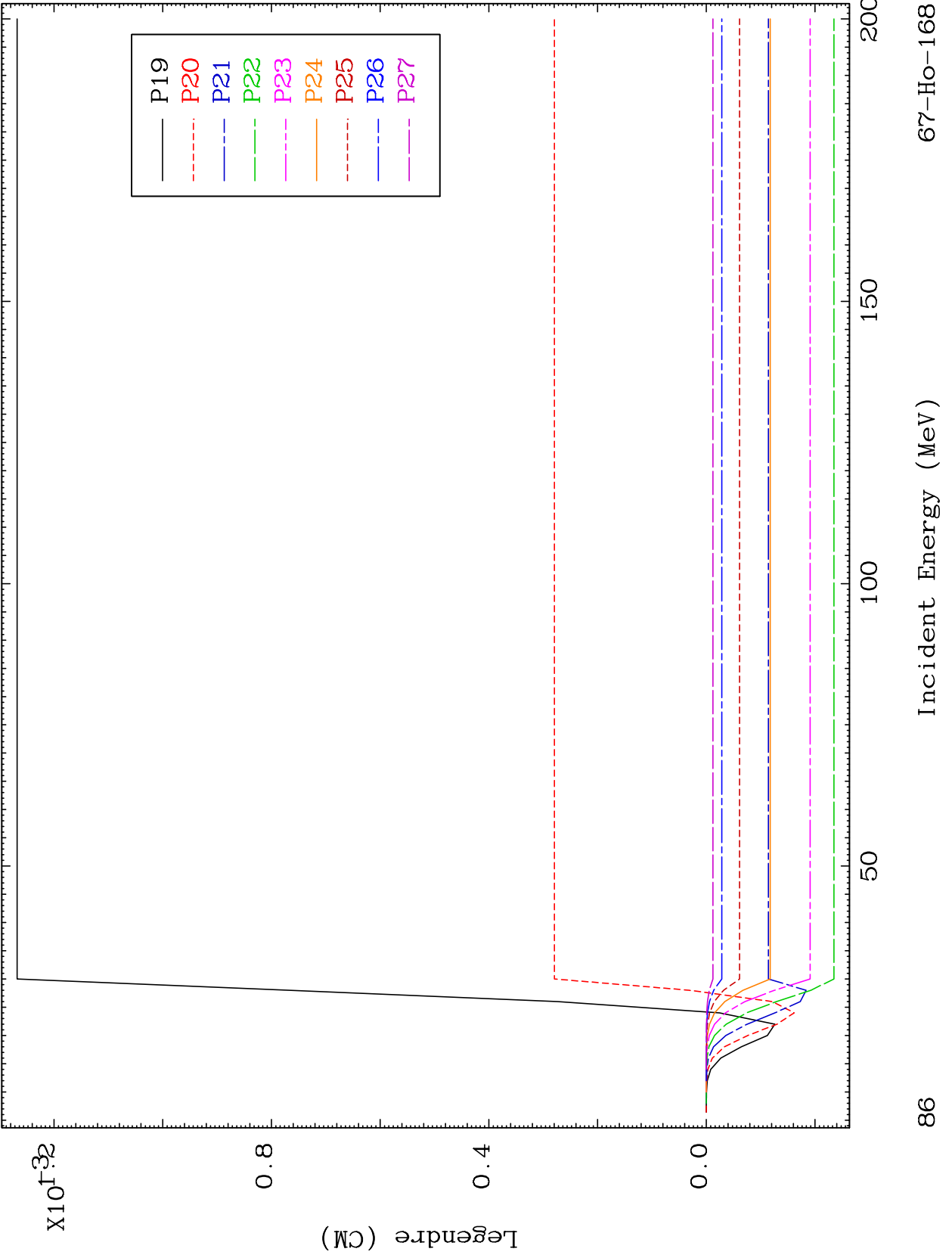
67-Ho-168



67-Ho-168

Incident Energy (MeV)

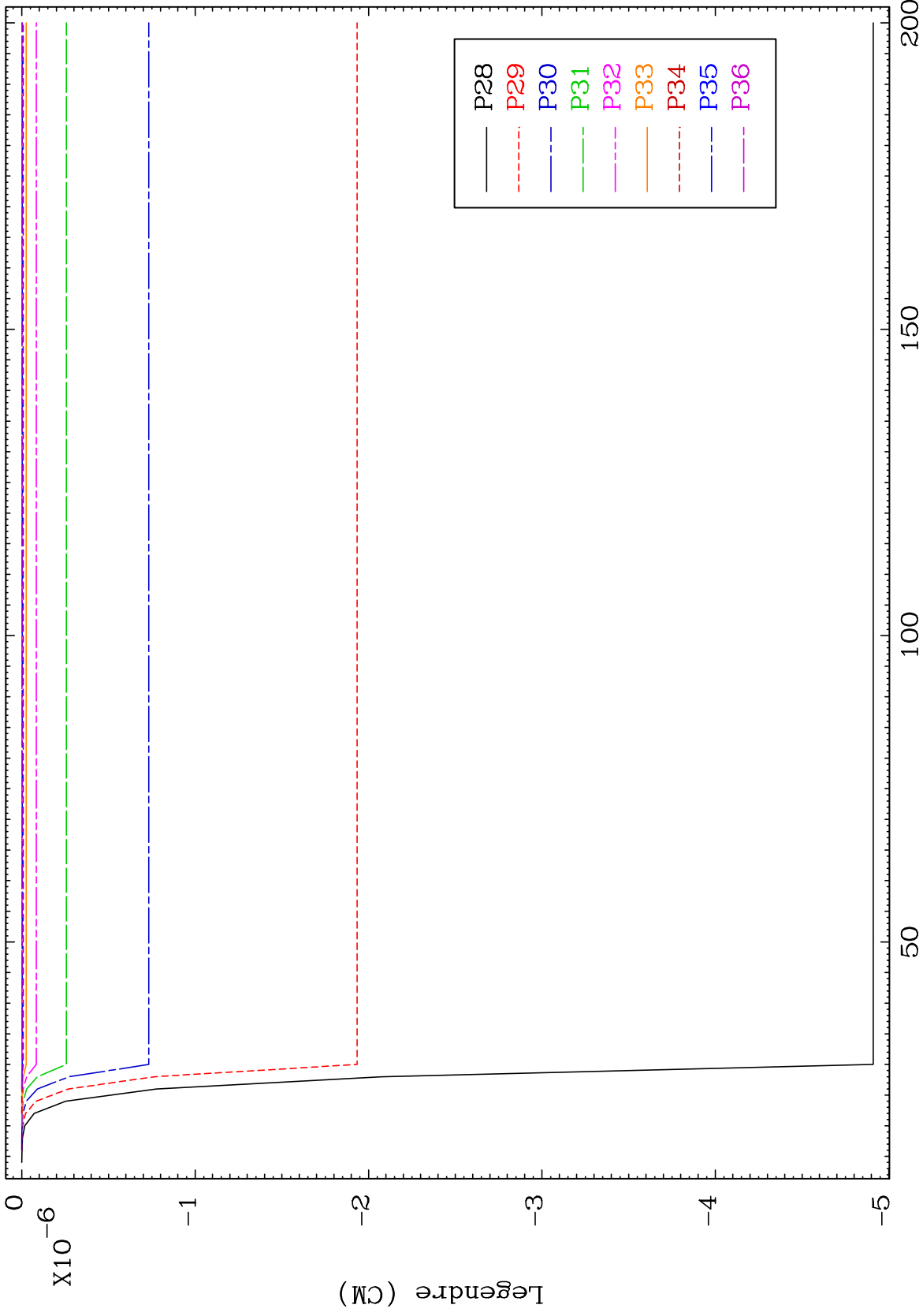
85



MAT 6734

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

67-Ho-168



87

Incident Energy (MeV)

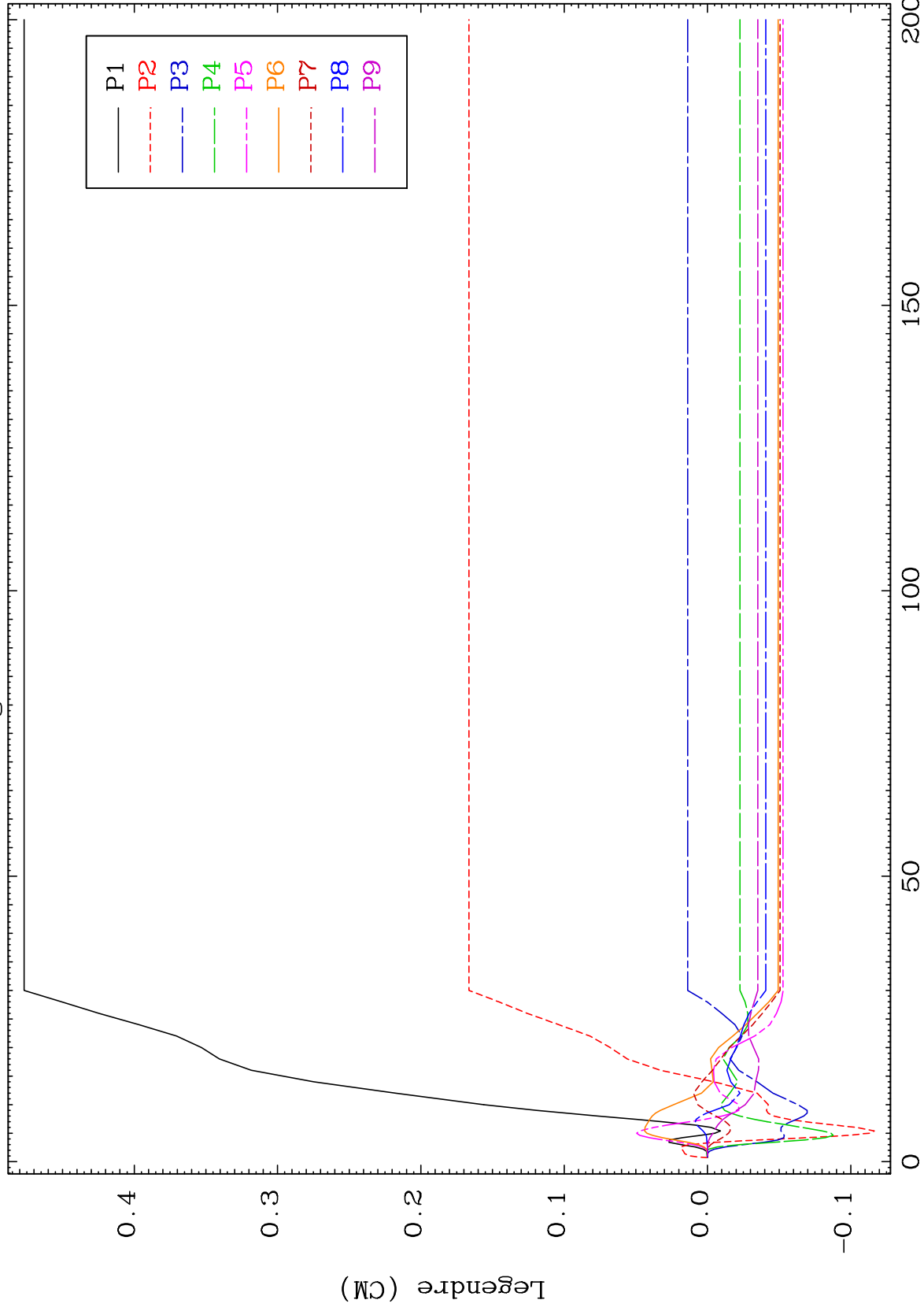
67-Ho-168



MAT 6734

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

67-Ho-168



67-Ho-168

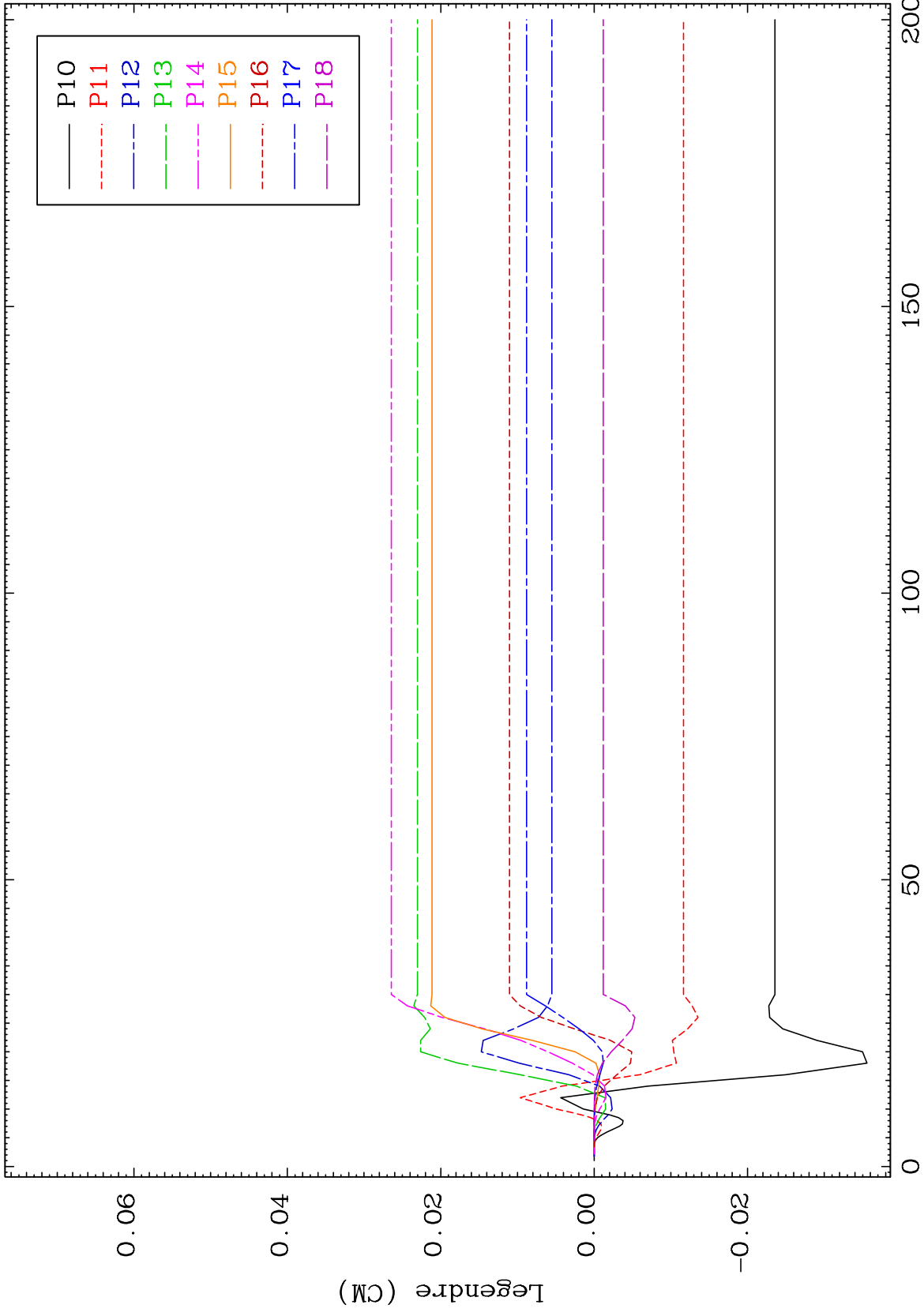
Incident Energy (MeV)

88

MAT 6734

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

67-Ho-168



89

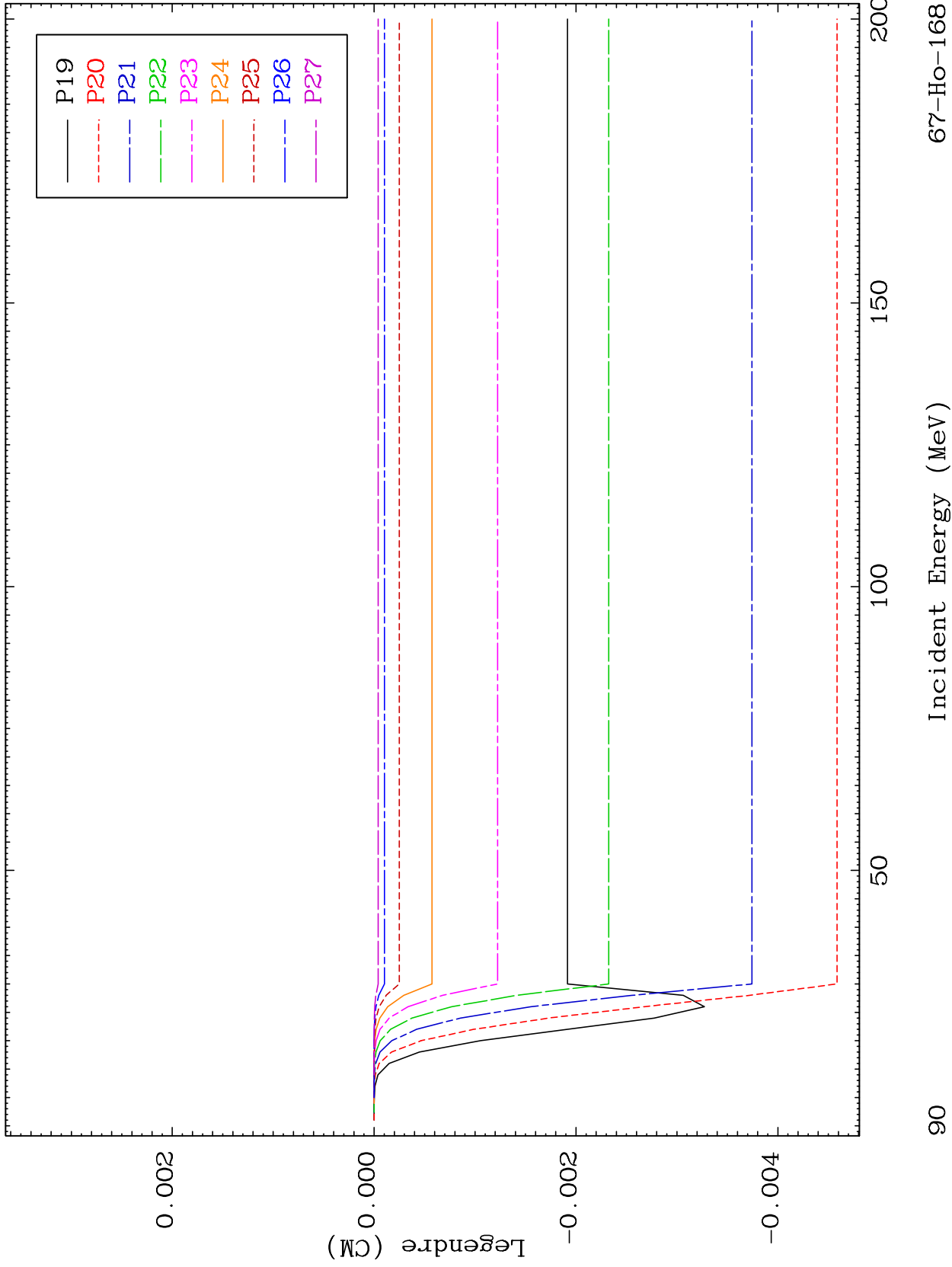
Incident Energy (MeV)

67-Ho-168

MAT 6734

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

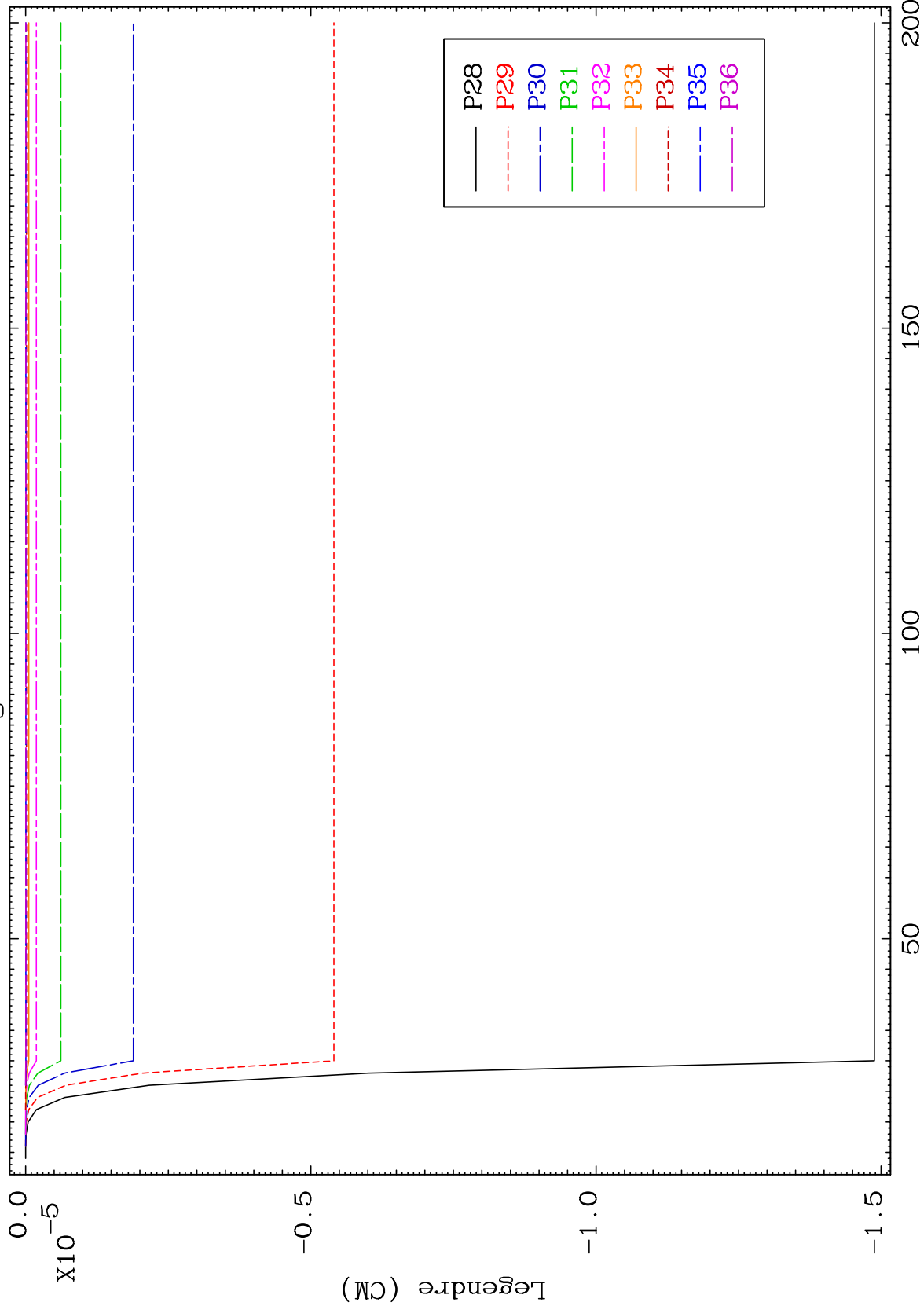
67-Ho-168



90

Incident Energy (MeV)

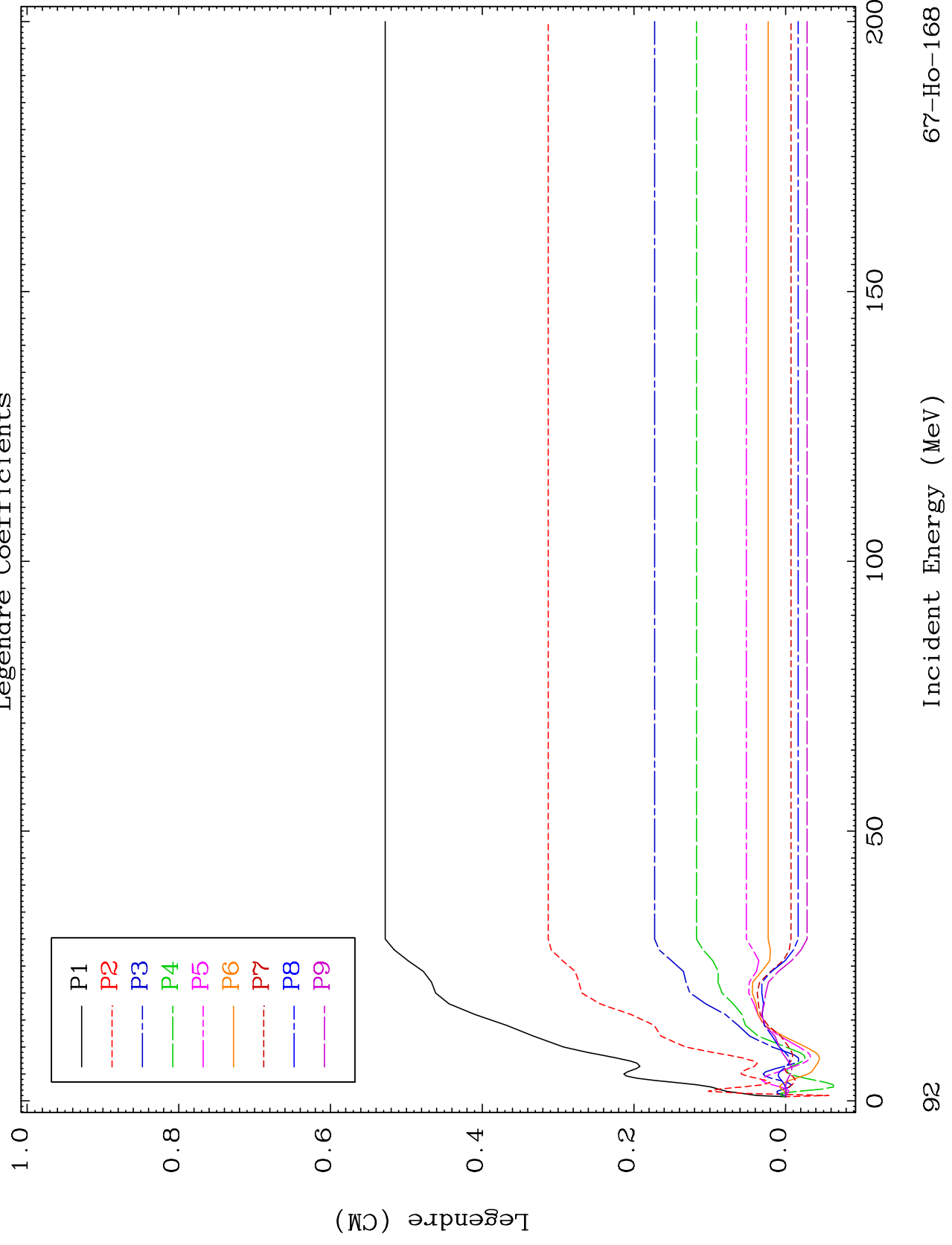
67-Ho-168



MAT 6734

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

67-Ho-168



67-Ho-168

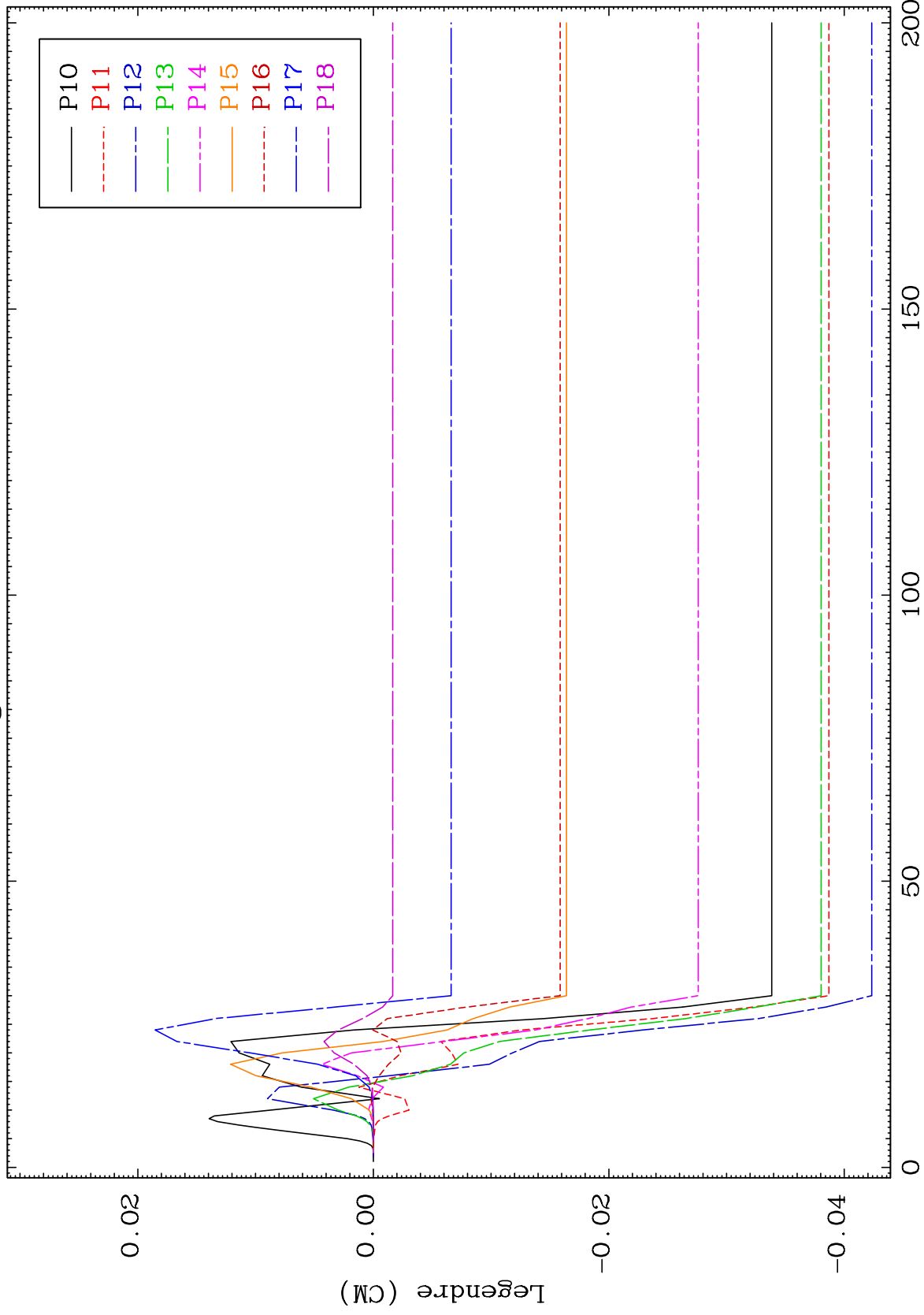
Incident Energy (MeV)

92

MAT 6734

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

67-Ho-168



93

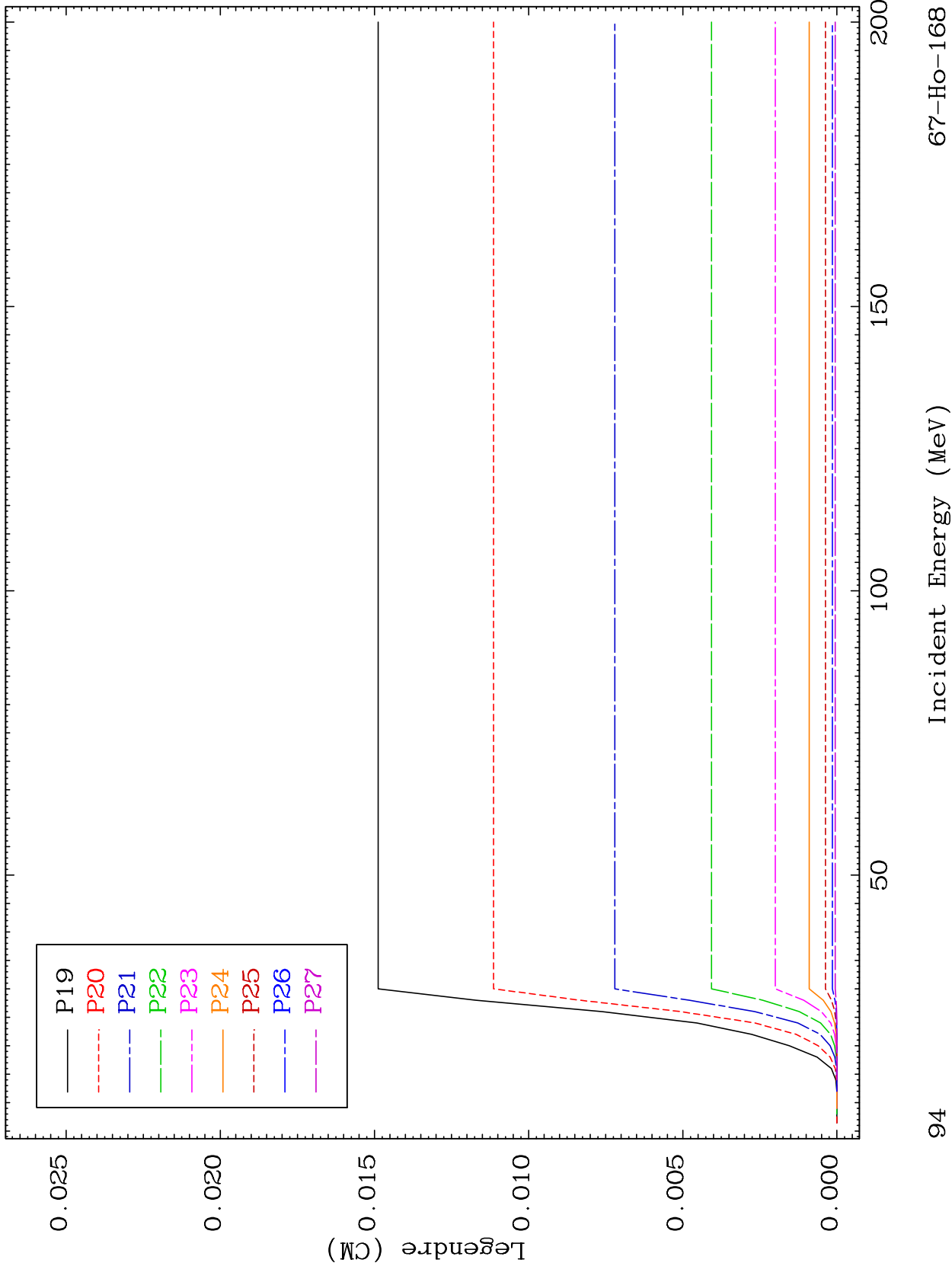
Incident Energy (MeV)

67-Ho-168

MAT 6734

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

67-Ho-168



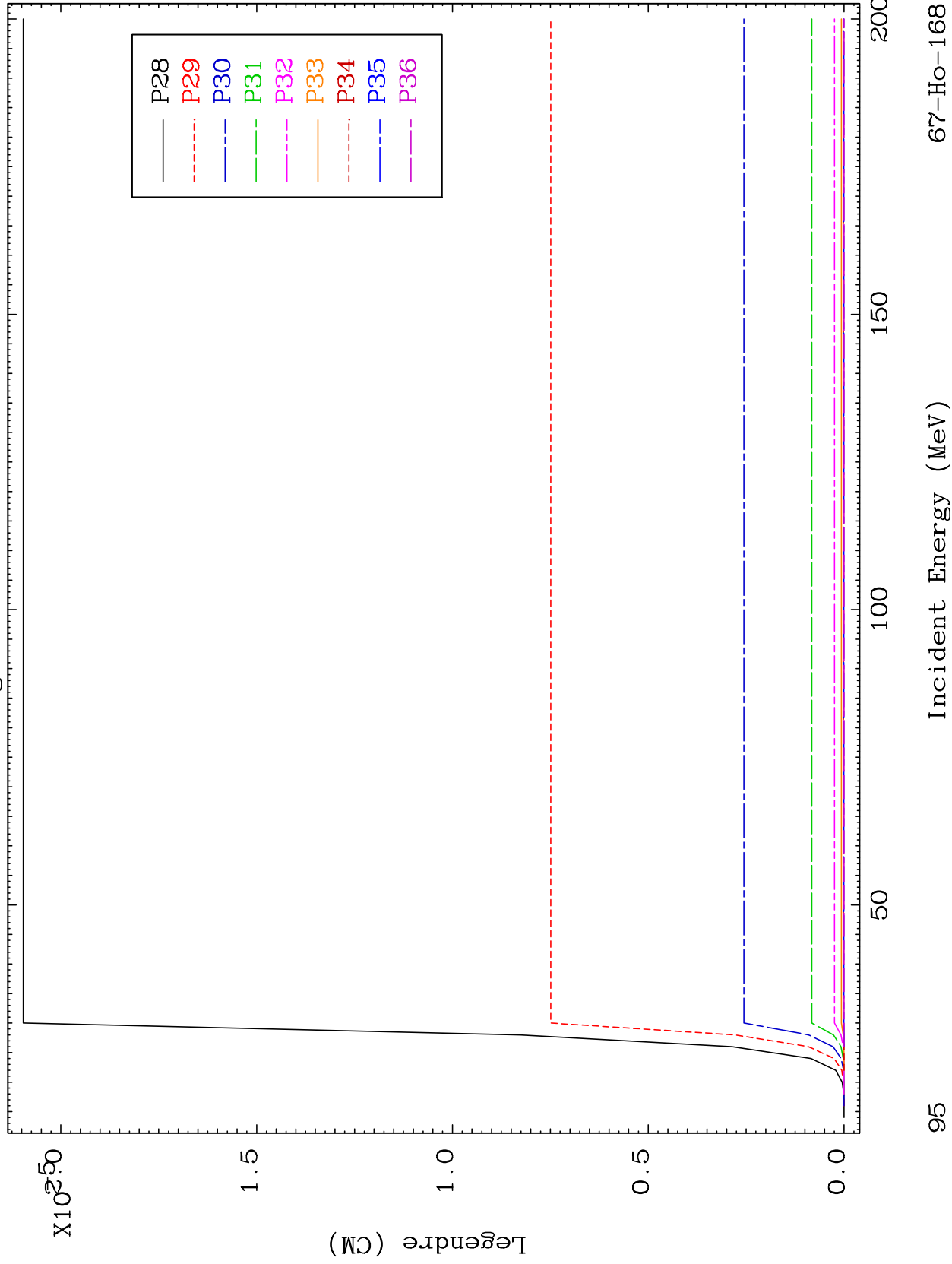
94

67-Ho-168

MAT 6734

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

67-Ho-168



95

Incident Energy (MeV)

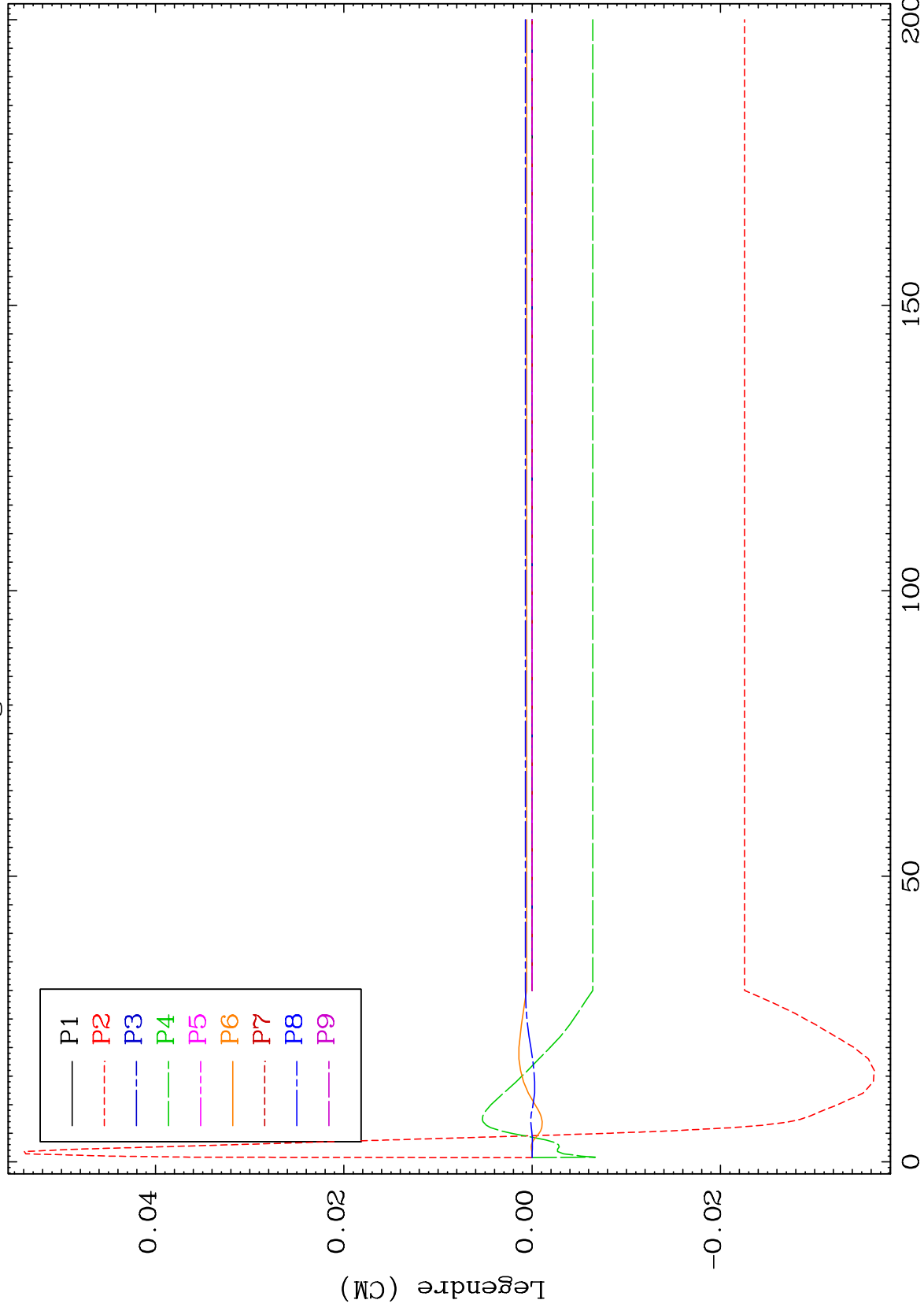
67-Ho-168



MAT 6734

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

67-Ho-168



96

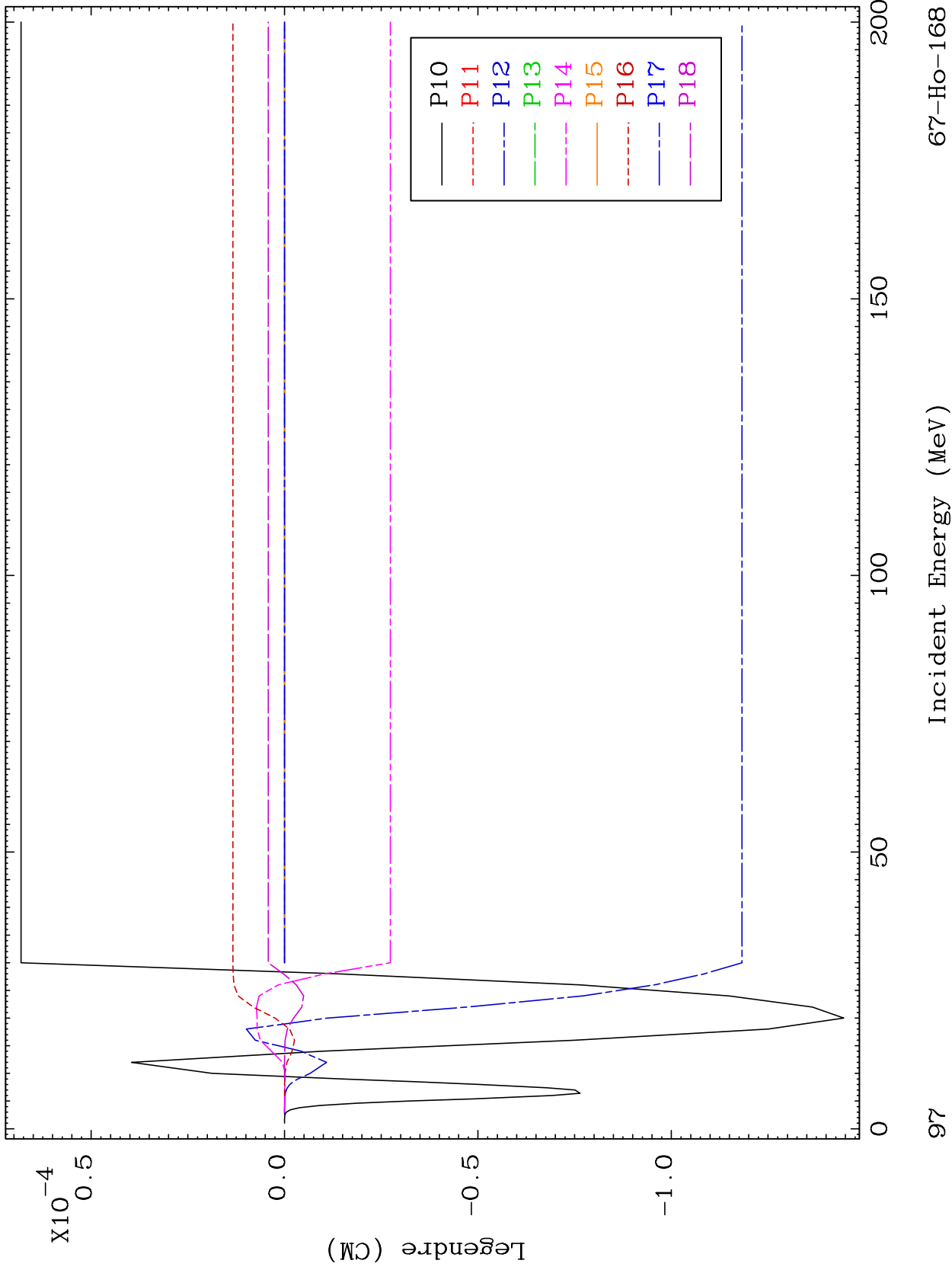
Incident Energy (MeV)

67-Ho-168

MAT 6734

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

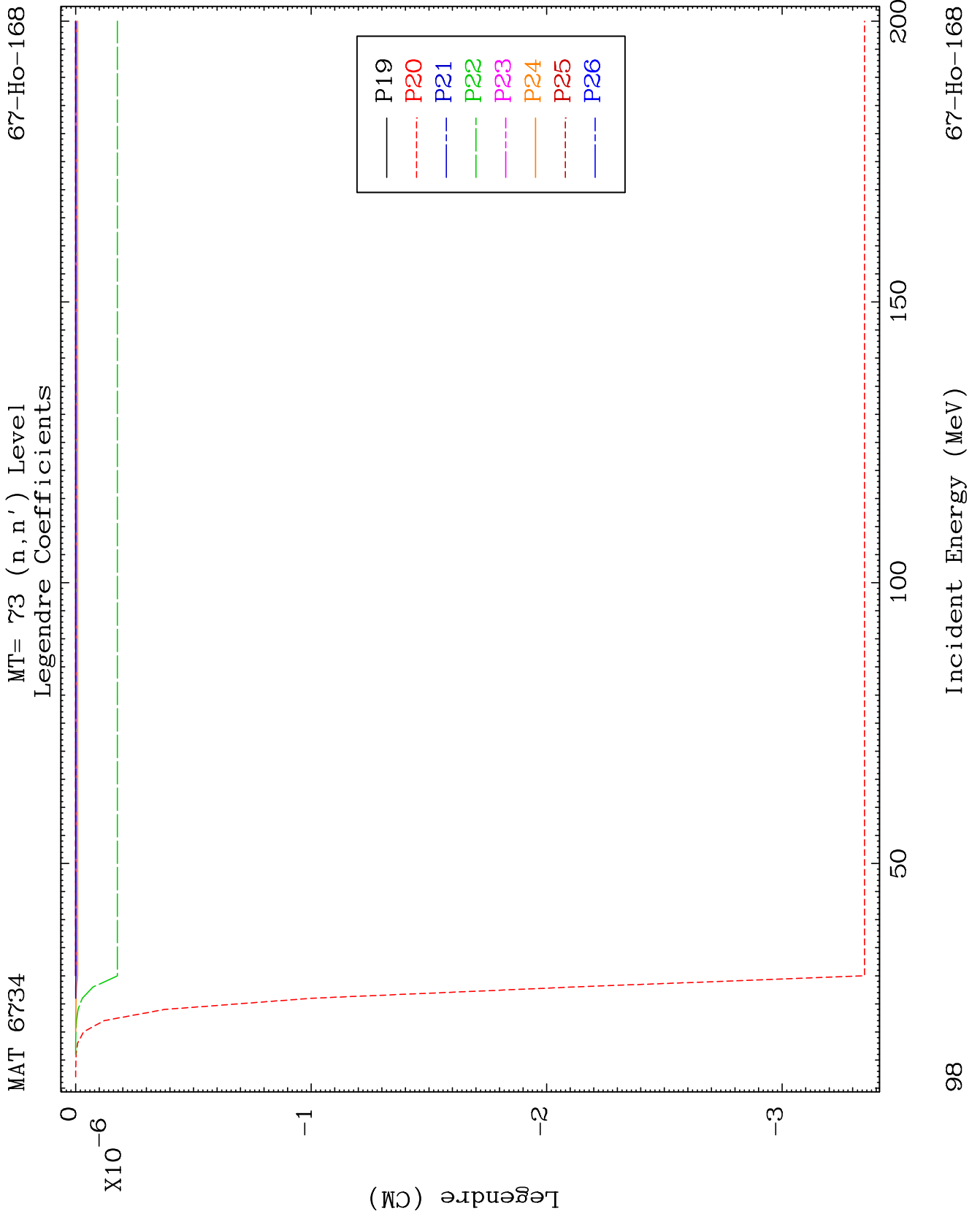
67-Ho-168



97

Incident Energy (MeV)

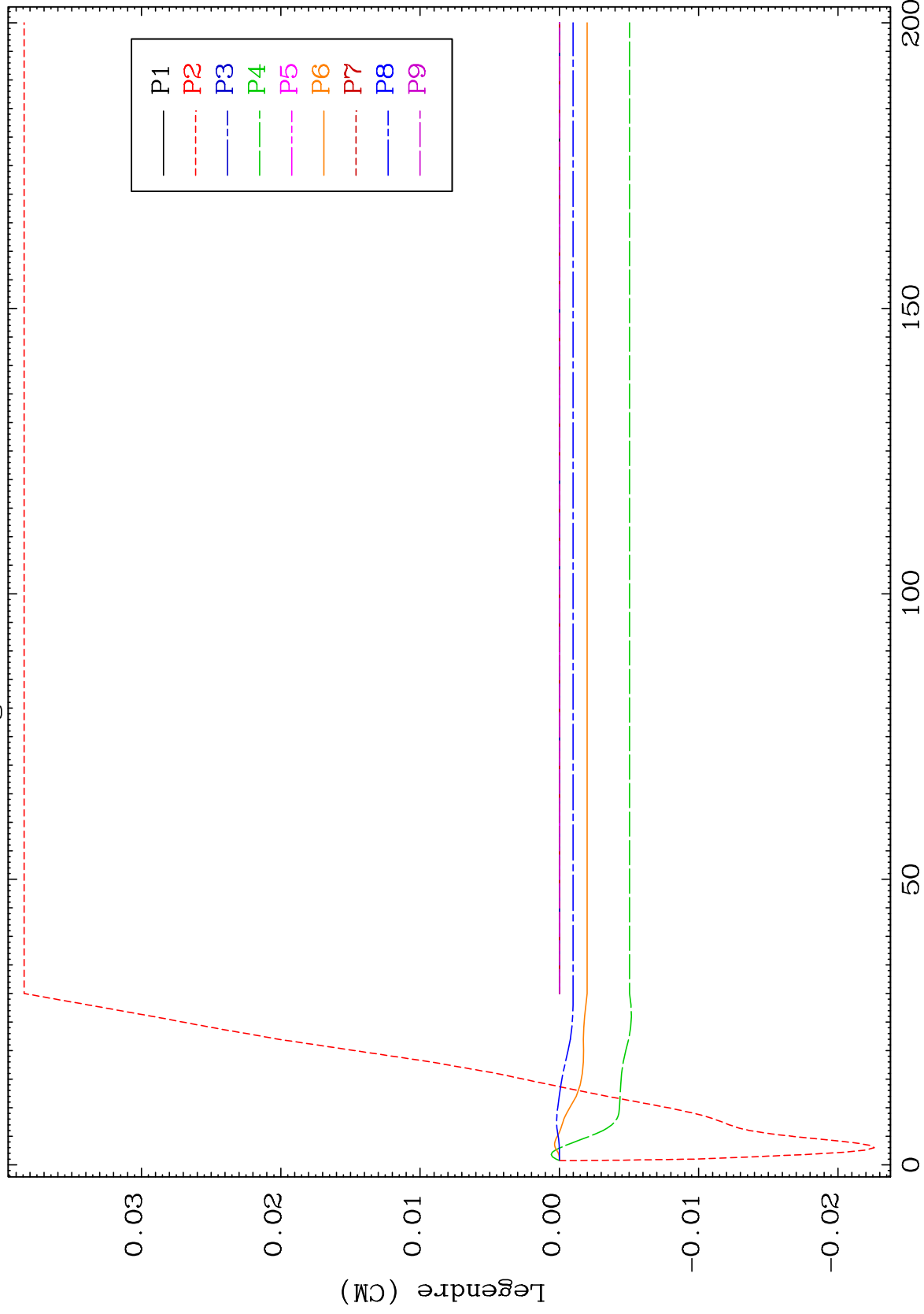
67-Ho-168



MAT 6734

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

67-Ho-168



99

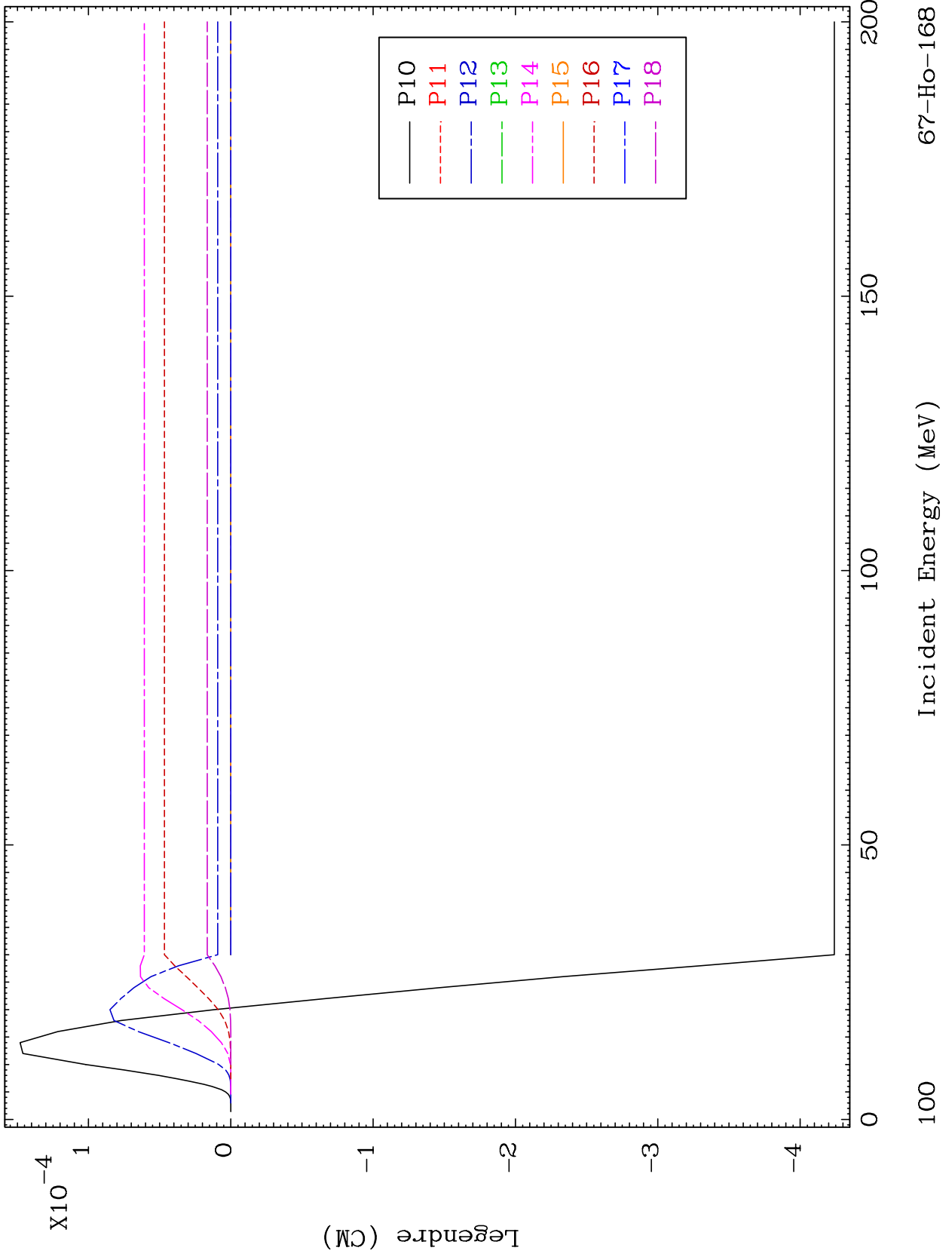
Incident Energy (MeV)

67-Ho-168

MAT 6734

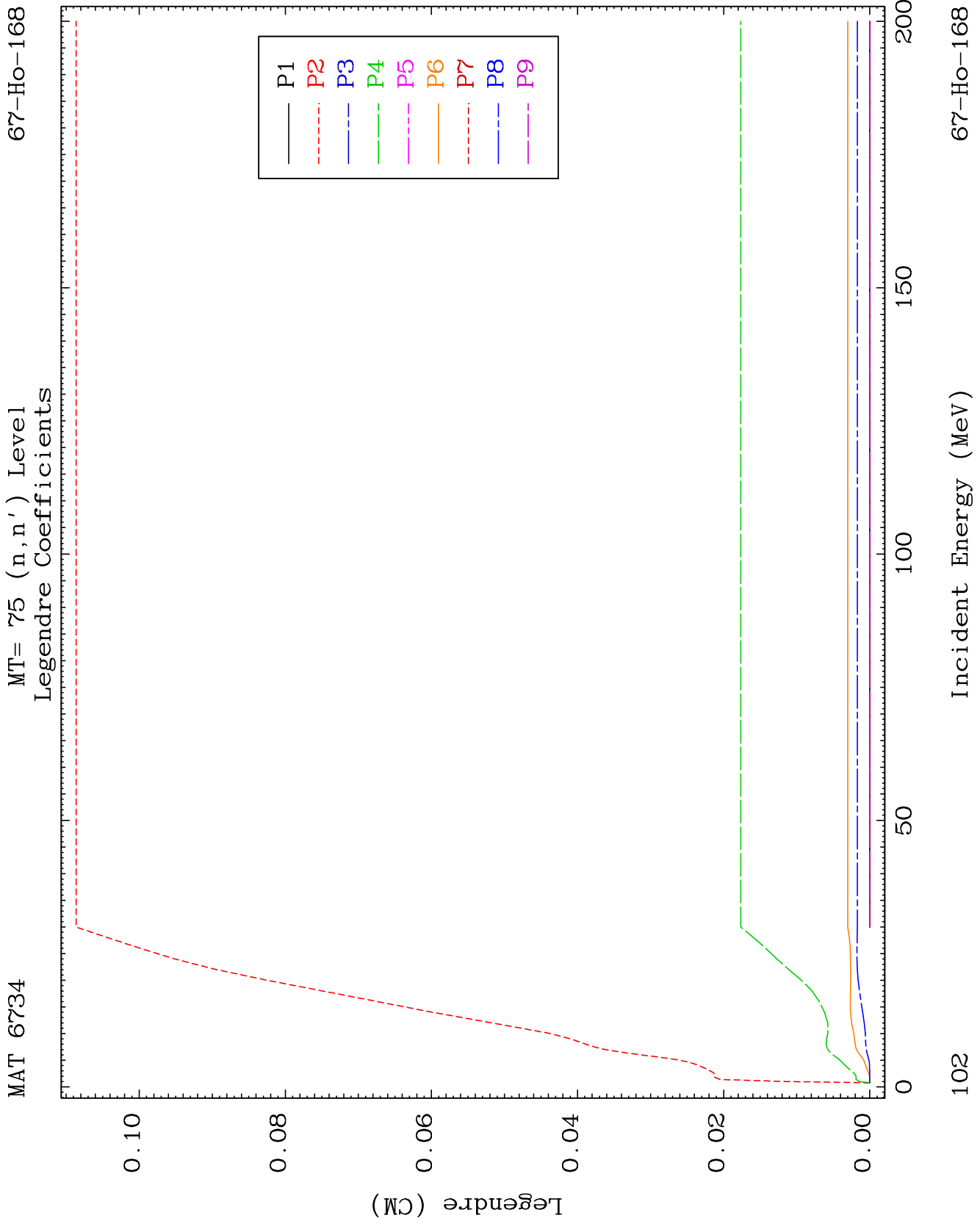
MT= 74 (n,n') Level  
Legendre Coefficients

67-Ho-168



67-Ho-168

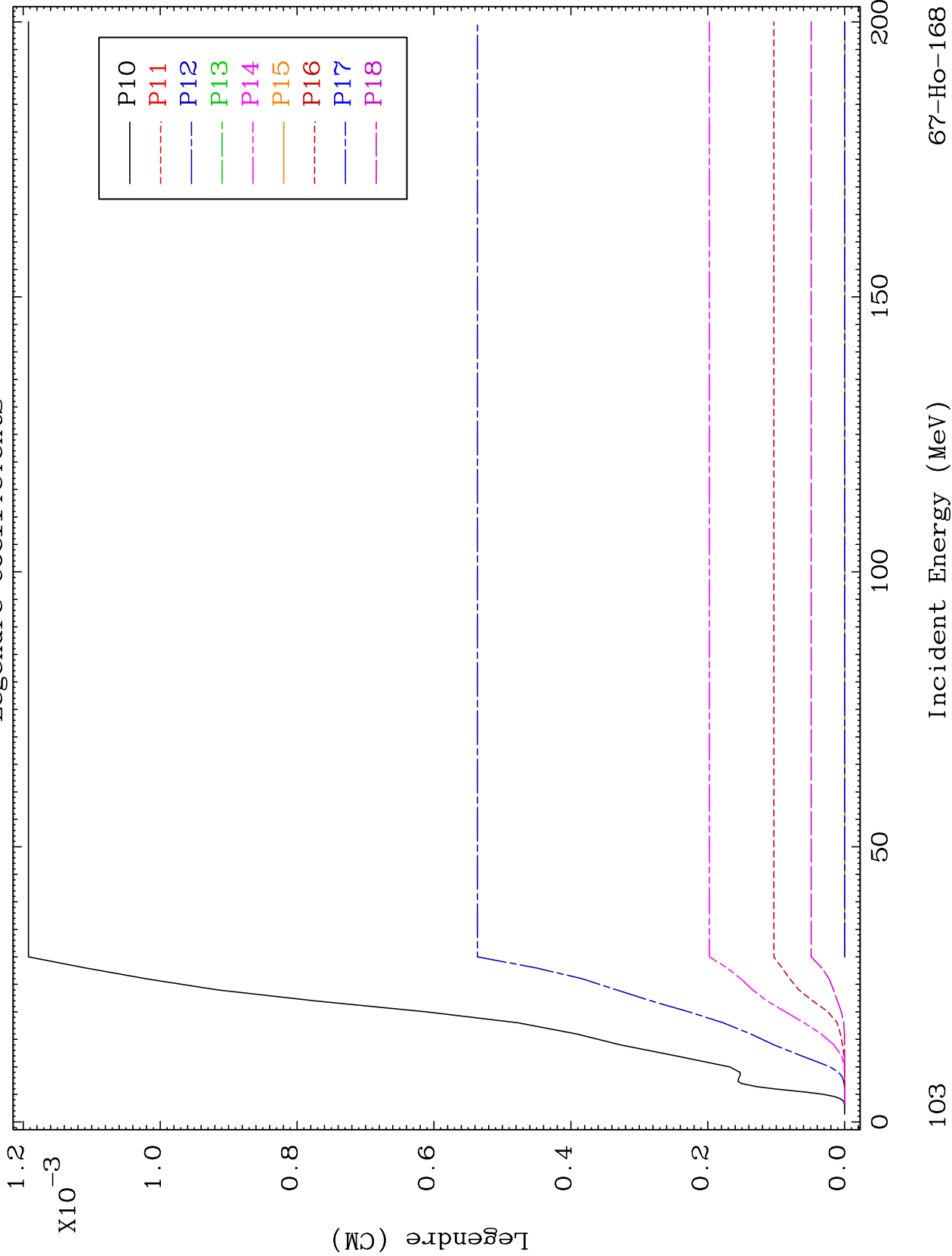




MAT 6734

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

67-Ho-168



67-Ho-168

Incident Energy (MeV)

103

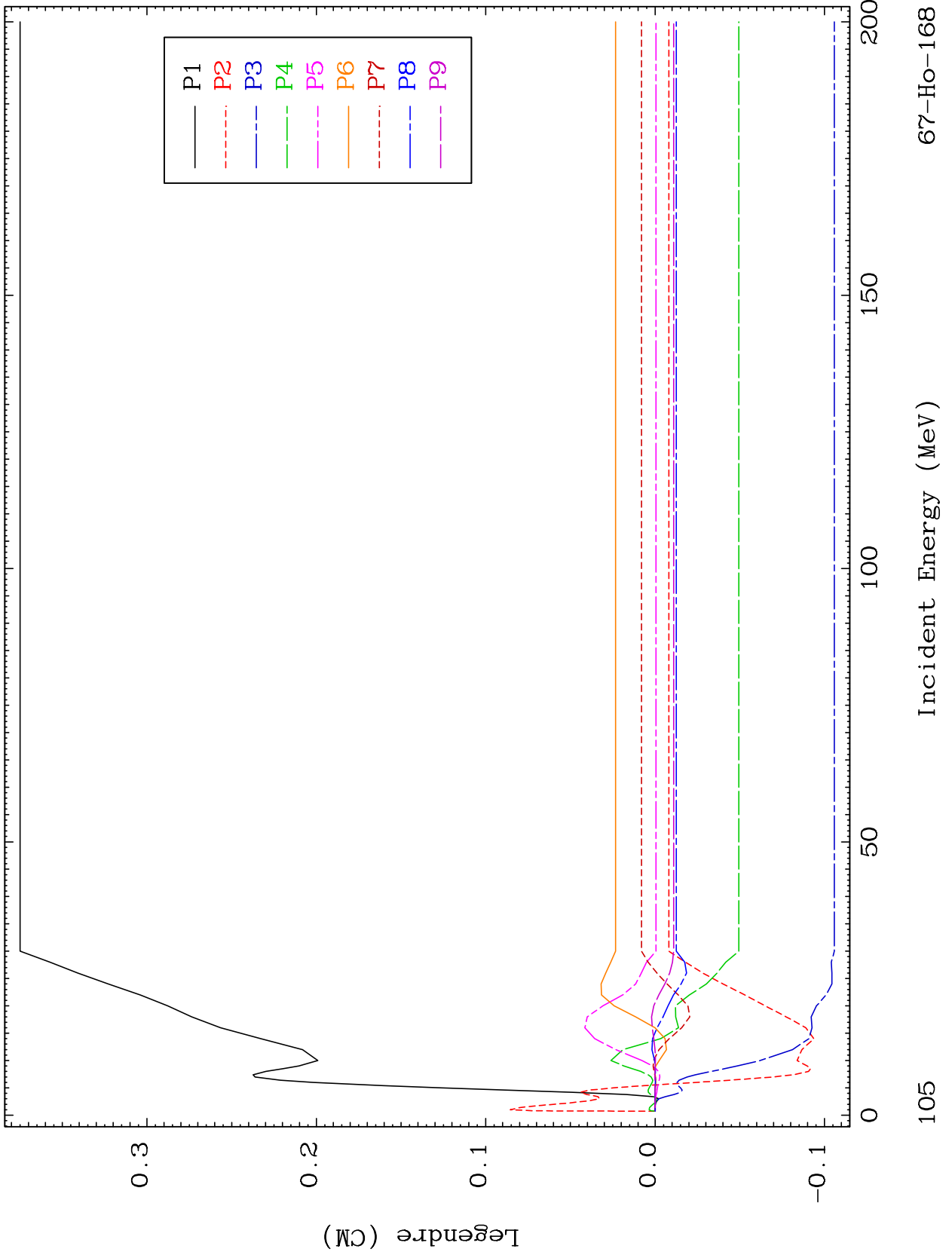




MAT 6734

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

67-Ho-168



67-Ho-168

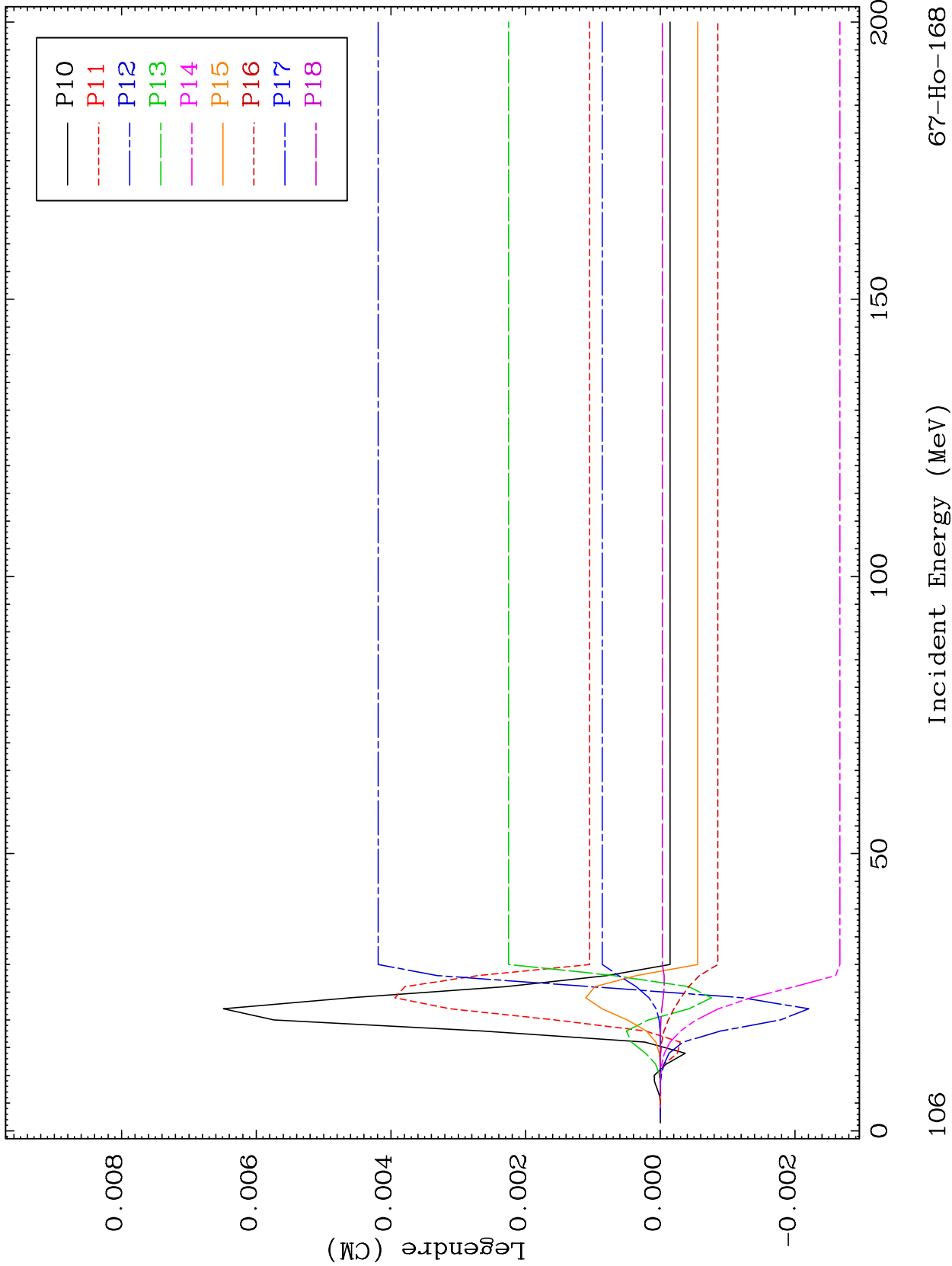
Incident Energy (MeV)

105

MAT 6734

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

67-Ho-168



67-Ho-168

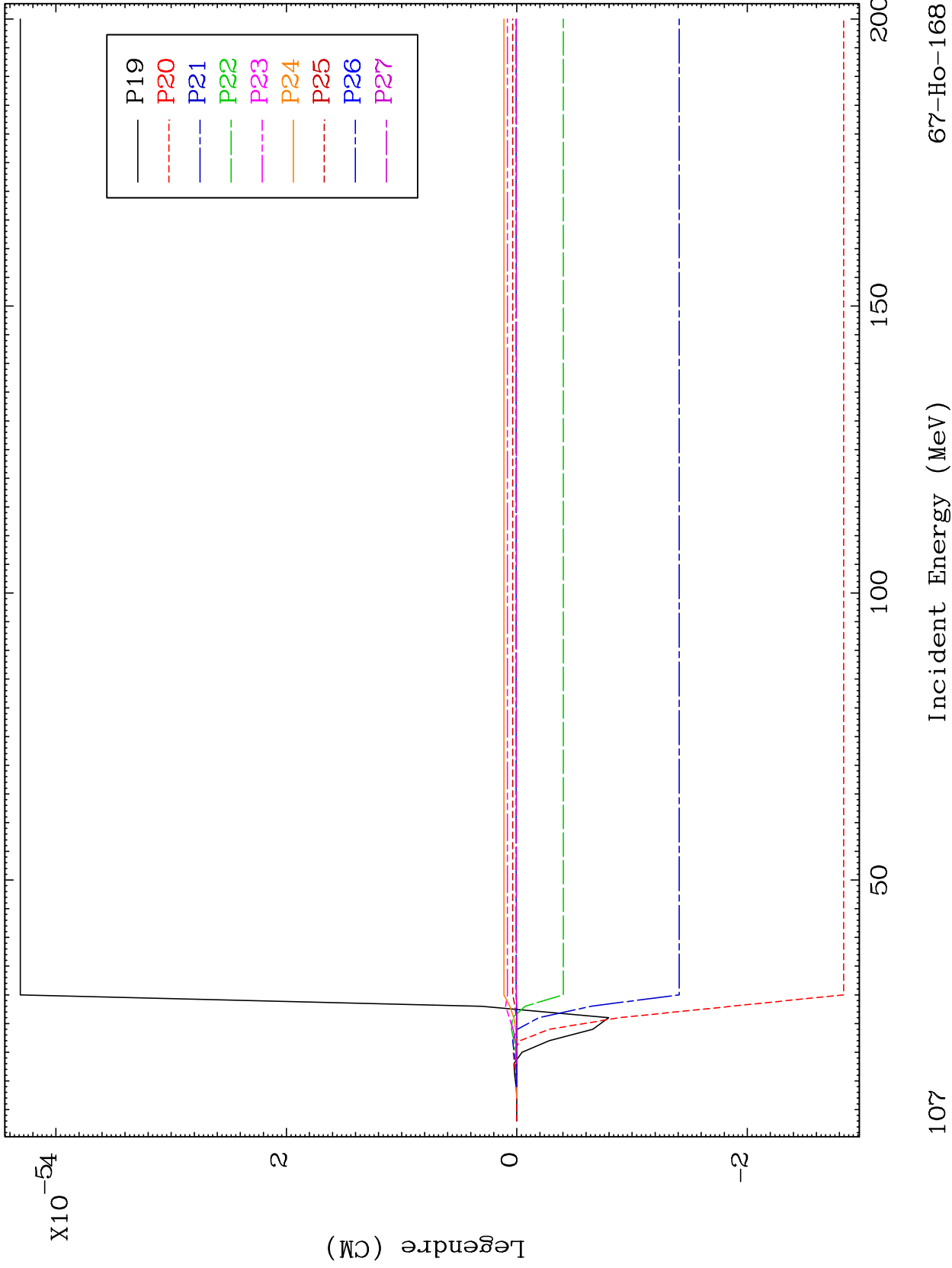
Incident Energy (MeV)

106

MAT 6734

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

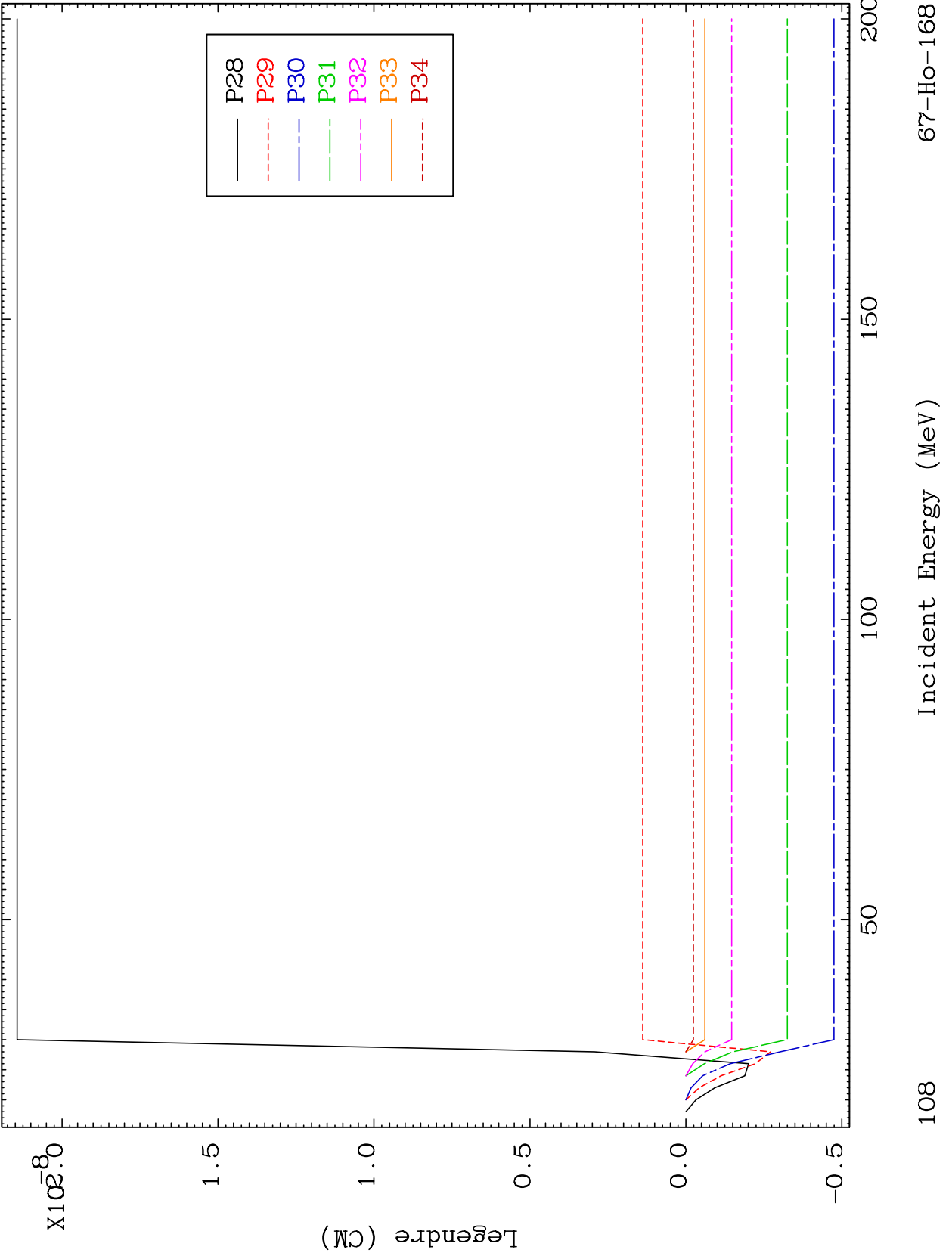
67-Ho-168



MAT 6734

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

67-Ho-168



108

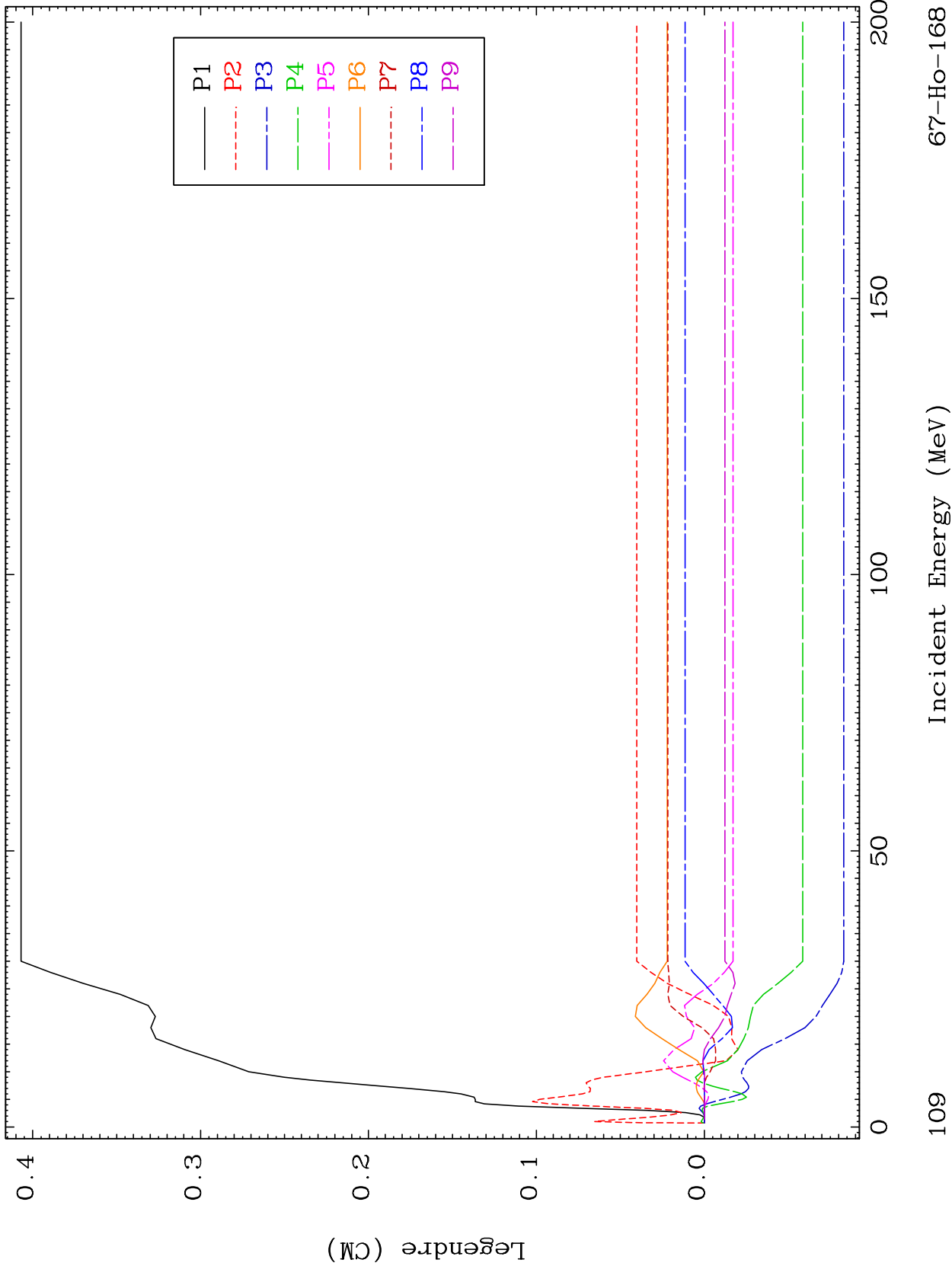
Incident Energy (MeV)

67-Ho-168

MAT 6734

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

67-Ho-168



67-Ho-168

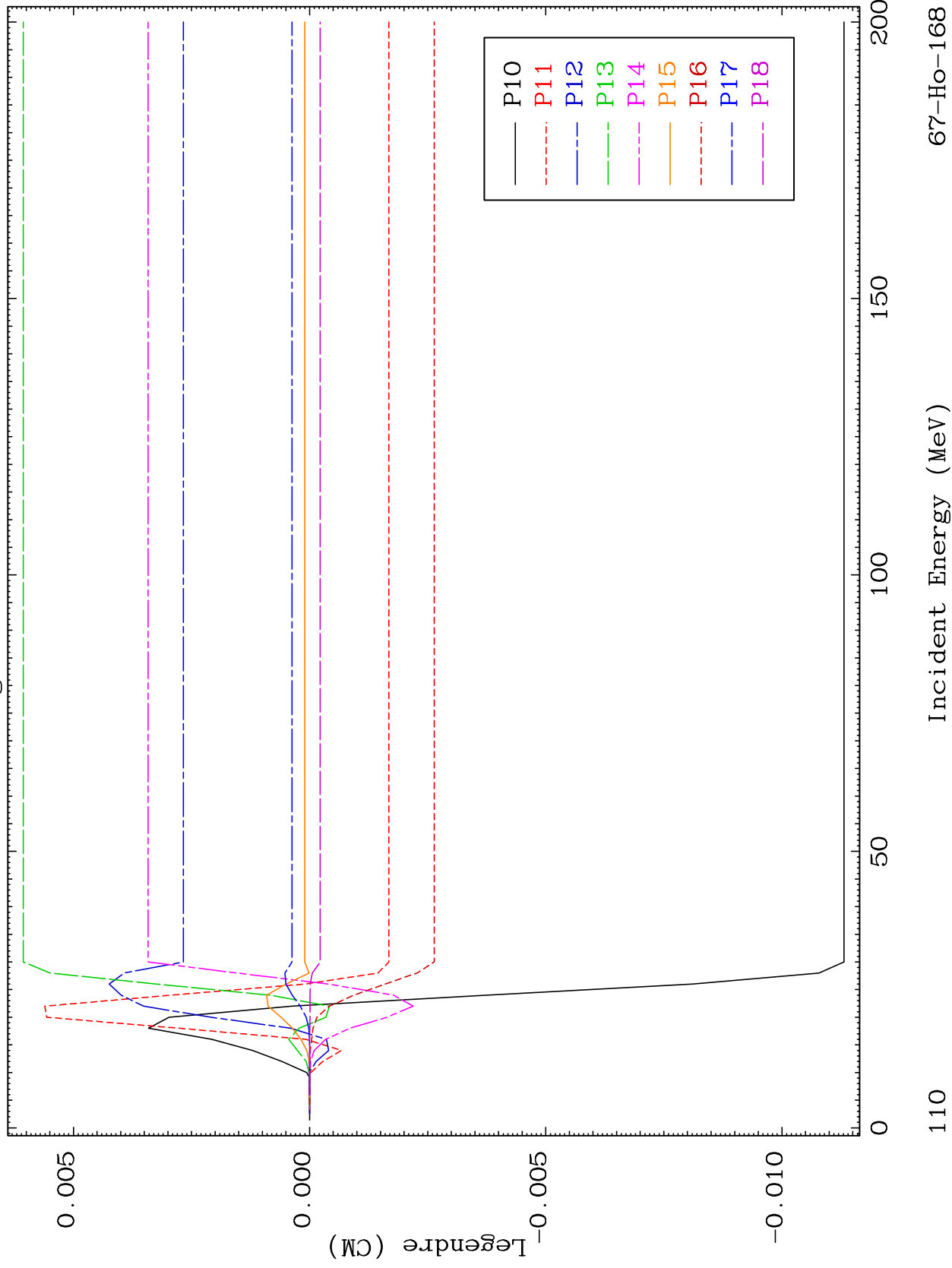
Incident Energy (MeV)

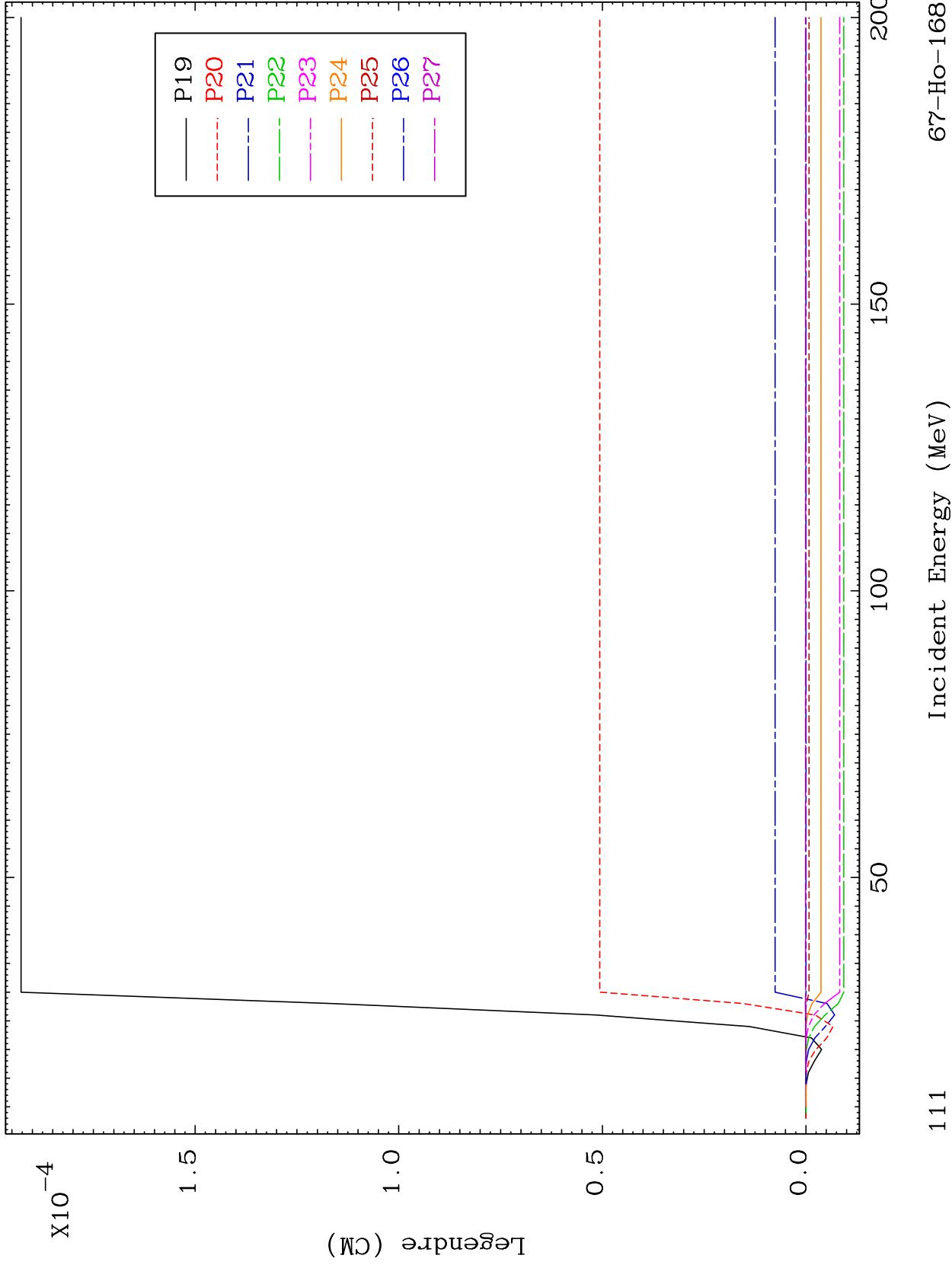
109

MAT 6734

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

67-Ho-168



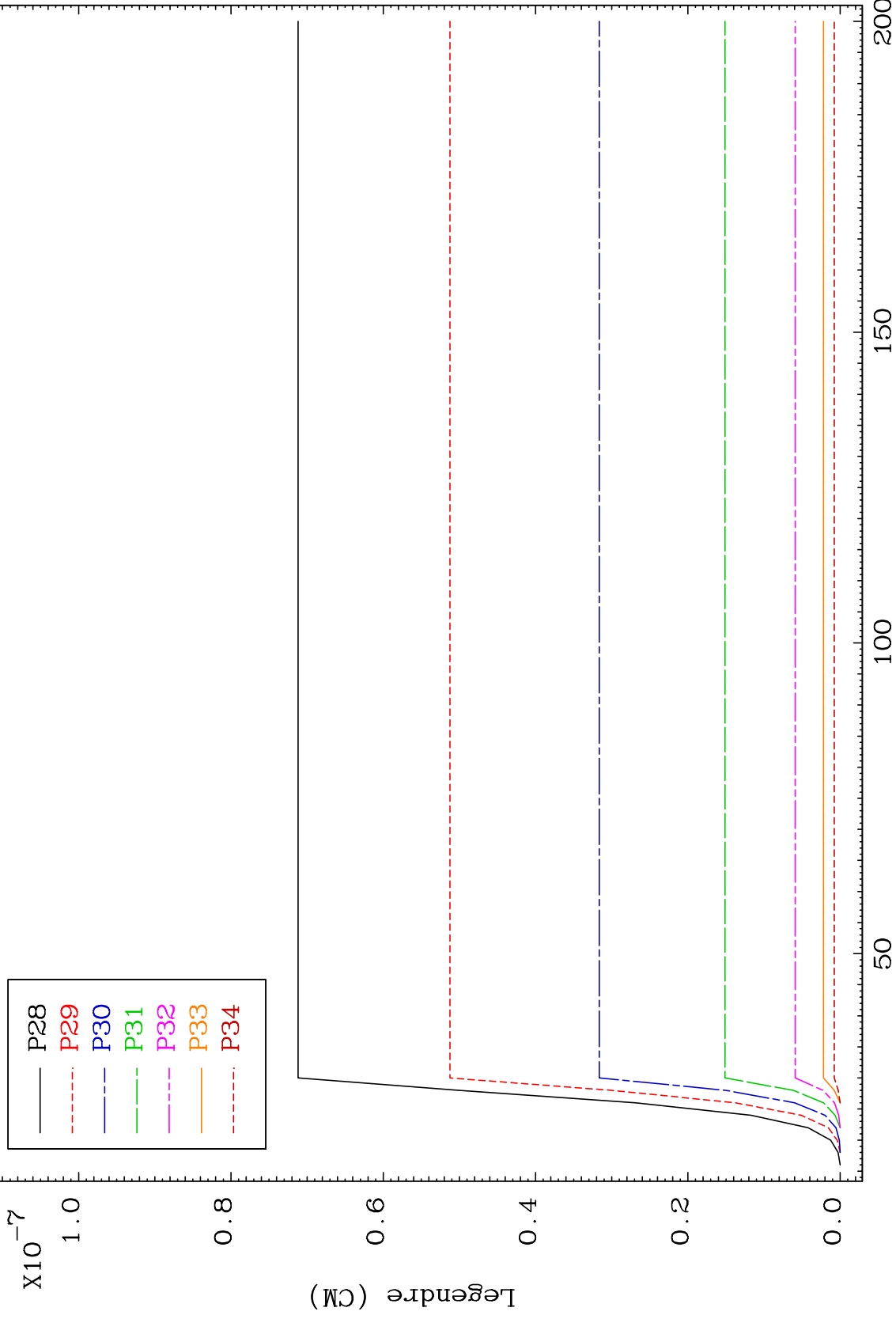
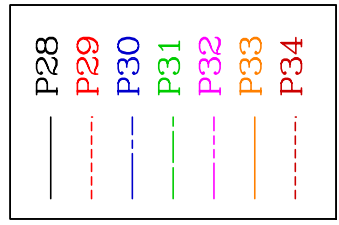




MAT 6734

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

67-Ho-168



112

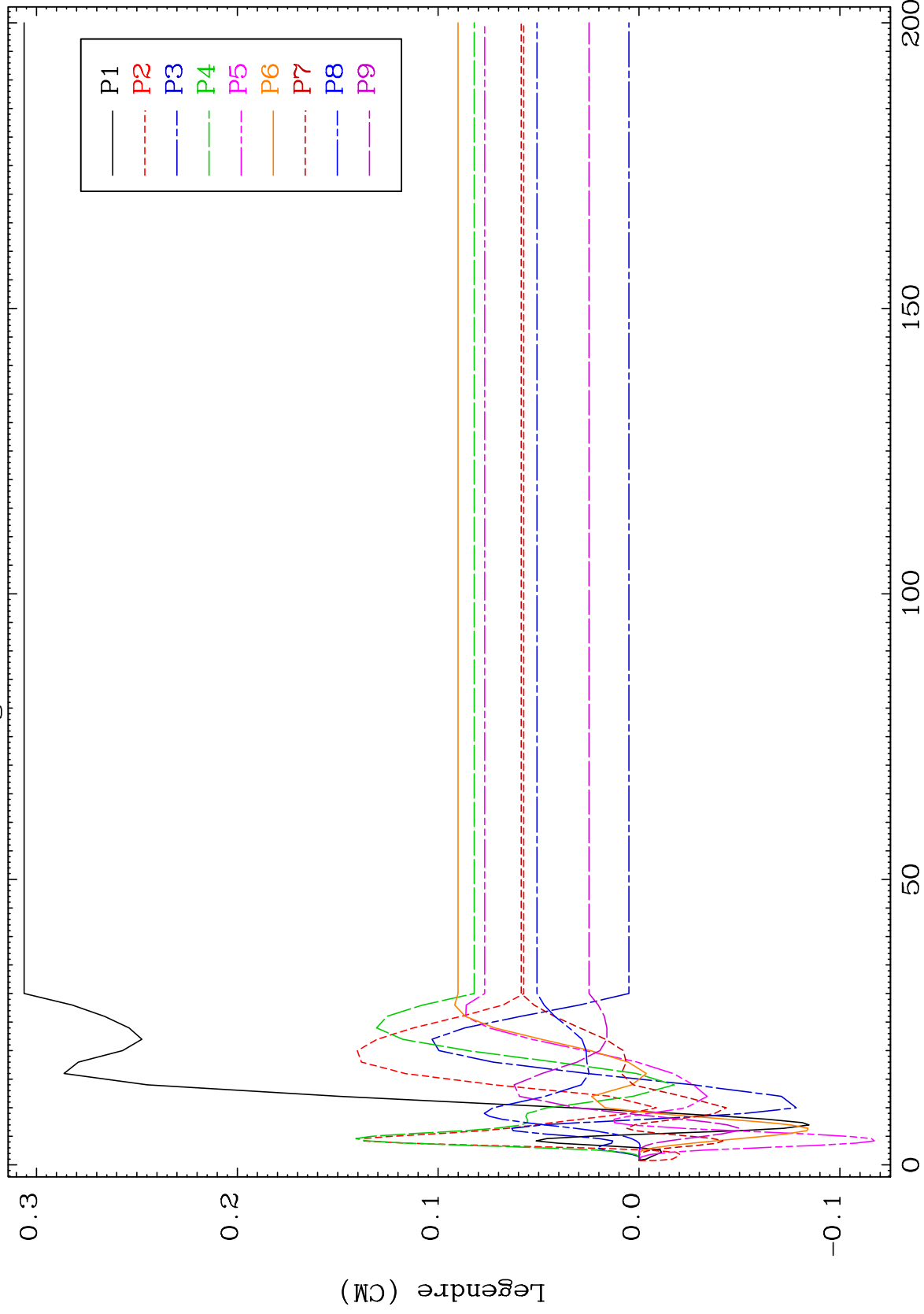
Incident Energy (MeV)

67-Ho-168

MAT 6734

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

67-Ho-168



67-Ho-168

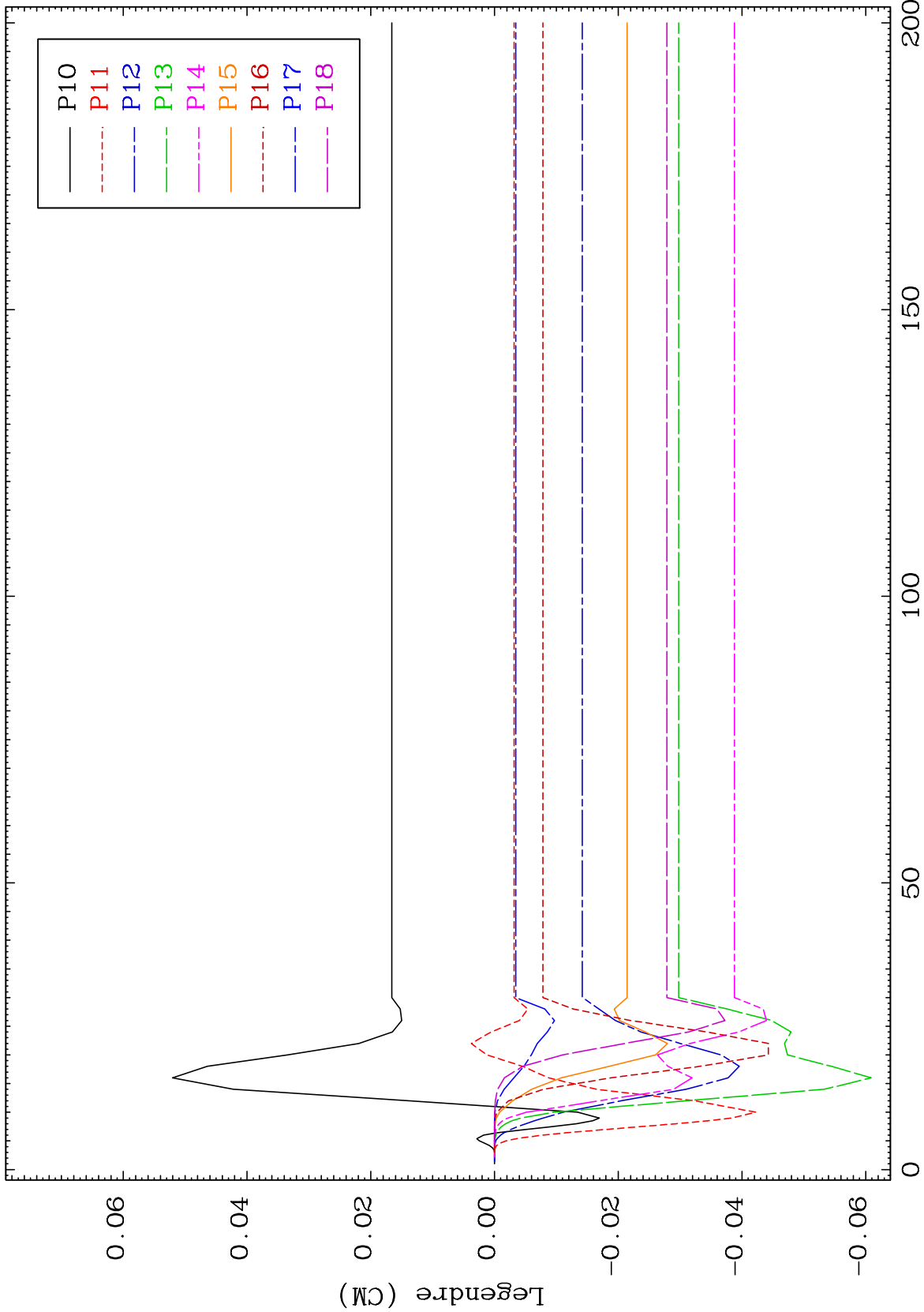
Incident Energy (MeV)

113

MAT 6734

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

67-Ho-168



114

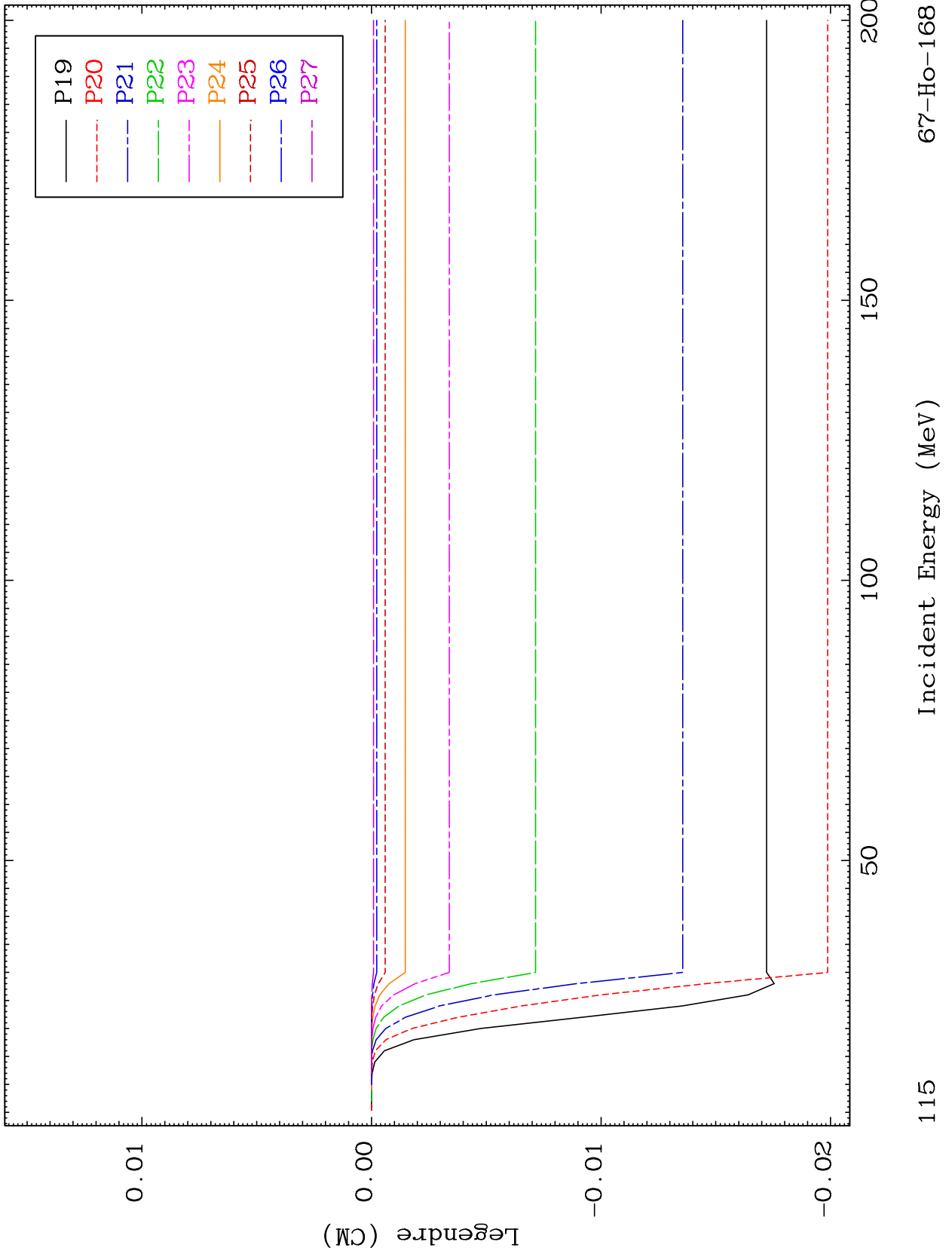
Incident Energy (MeV)

67-Ho-168

MAT 6734

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

67-Ho-168



115

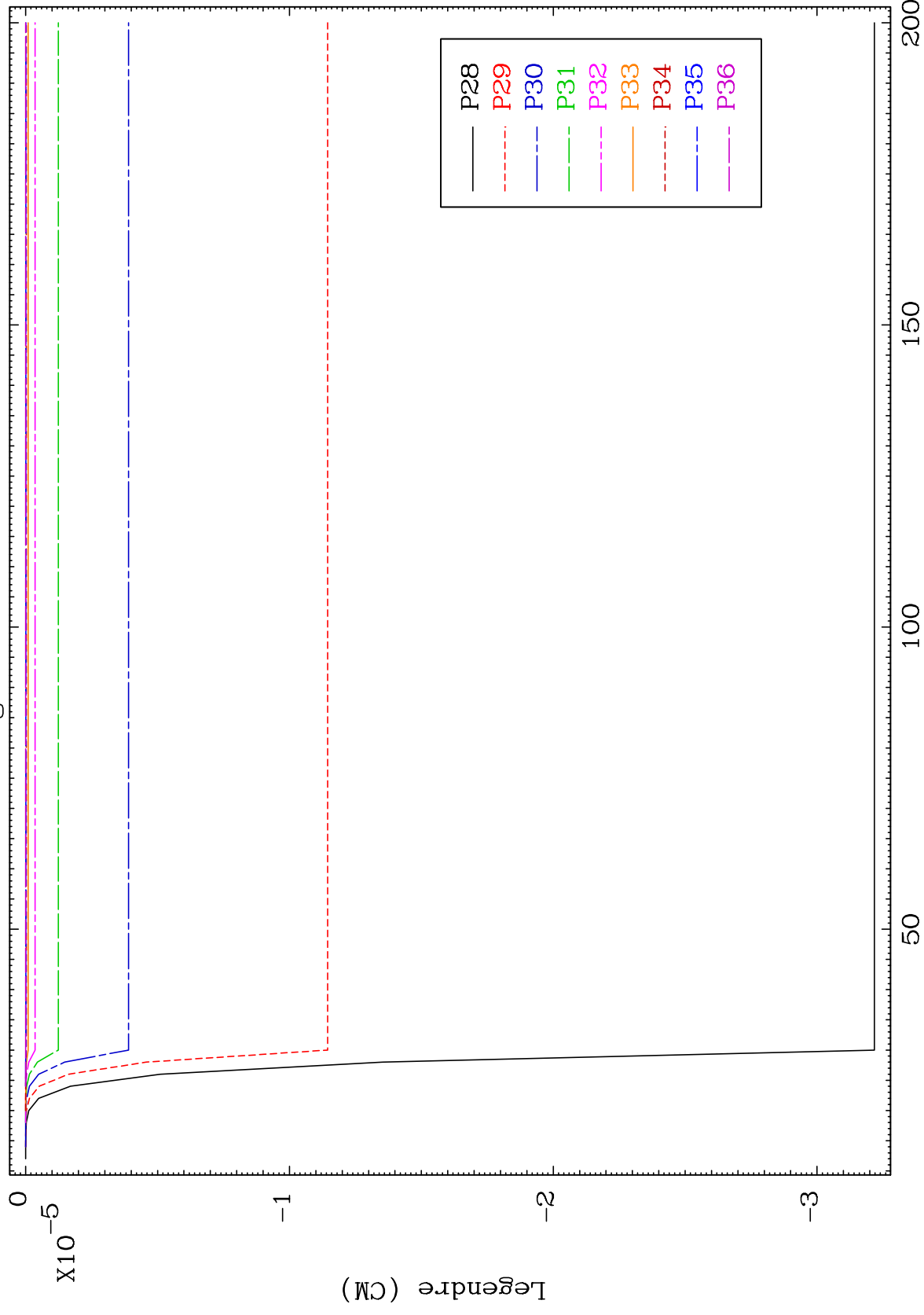
Incident Energy (MeV)

67-Ho-168

MAT 6734

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

67-Ho-168



116

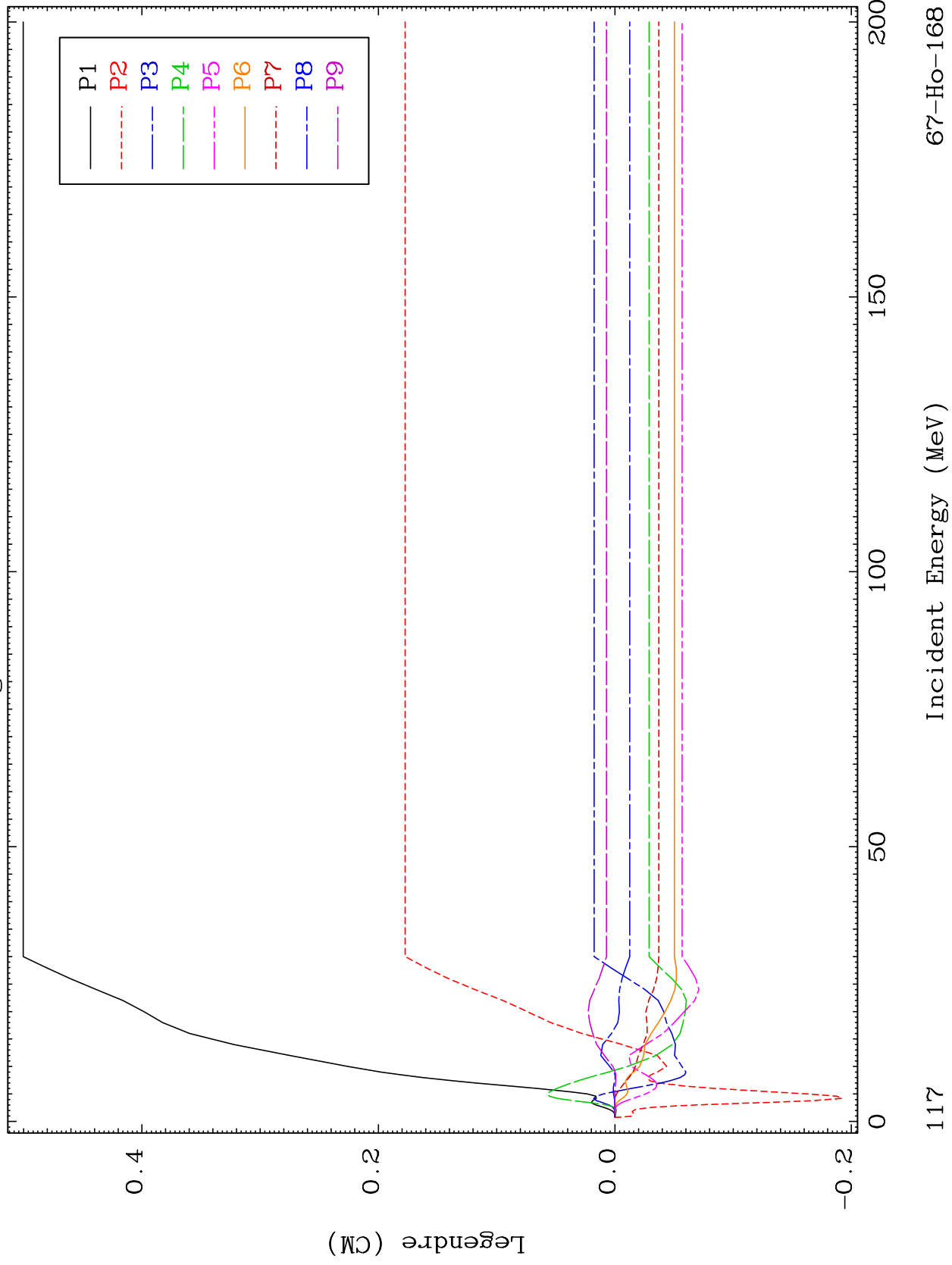
Incident Energy (MeV)

67-Ho-168

MAT 6734

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

67-Ho-168



67-Ho-168

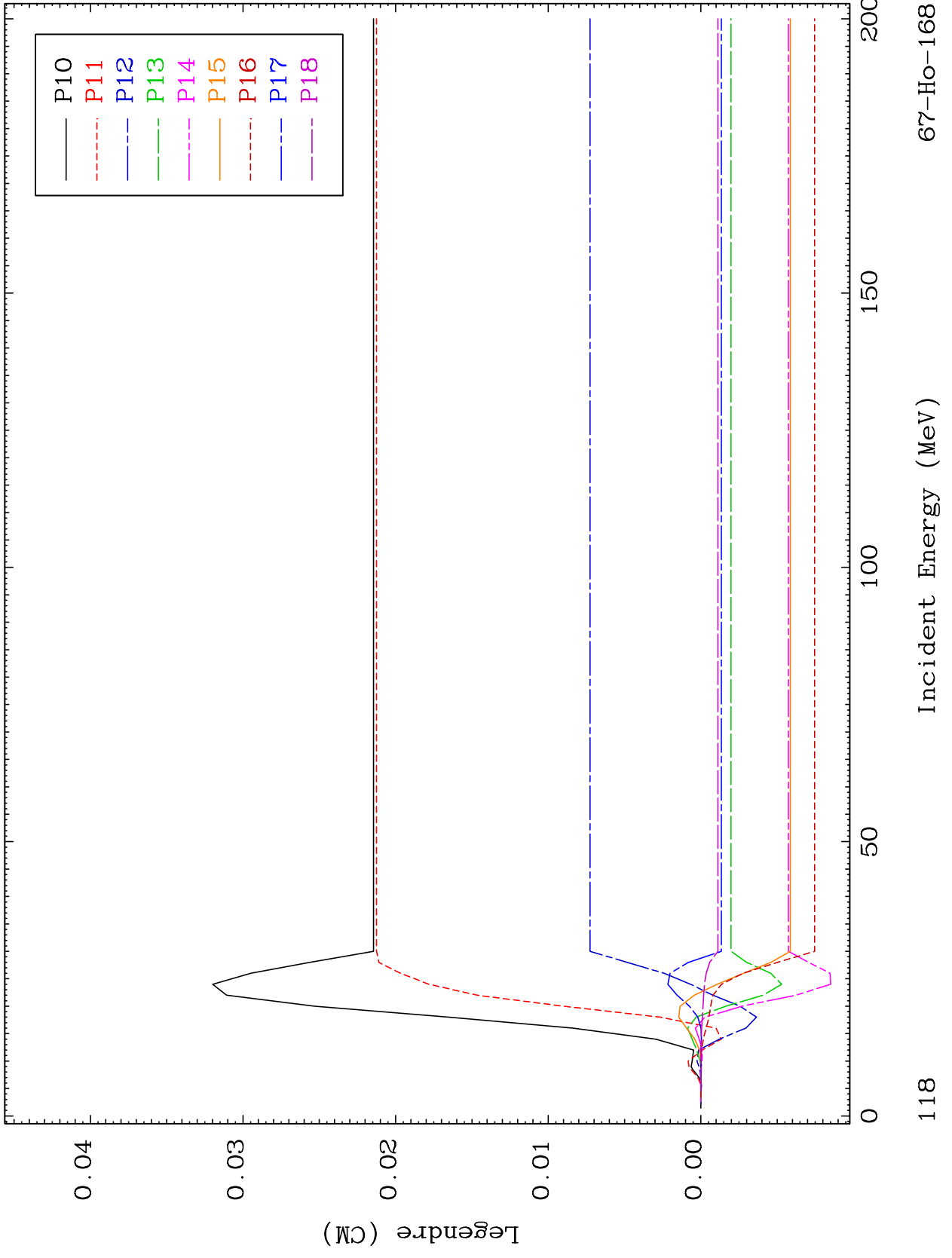
Incident Energy (MeV)

117

MAT 6734

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

67-Ho-168



118

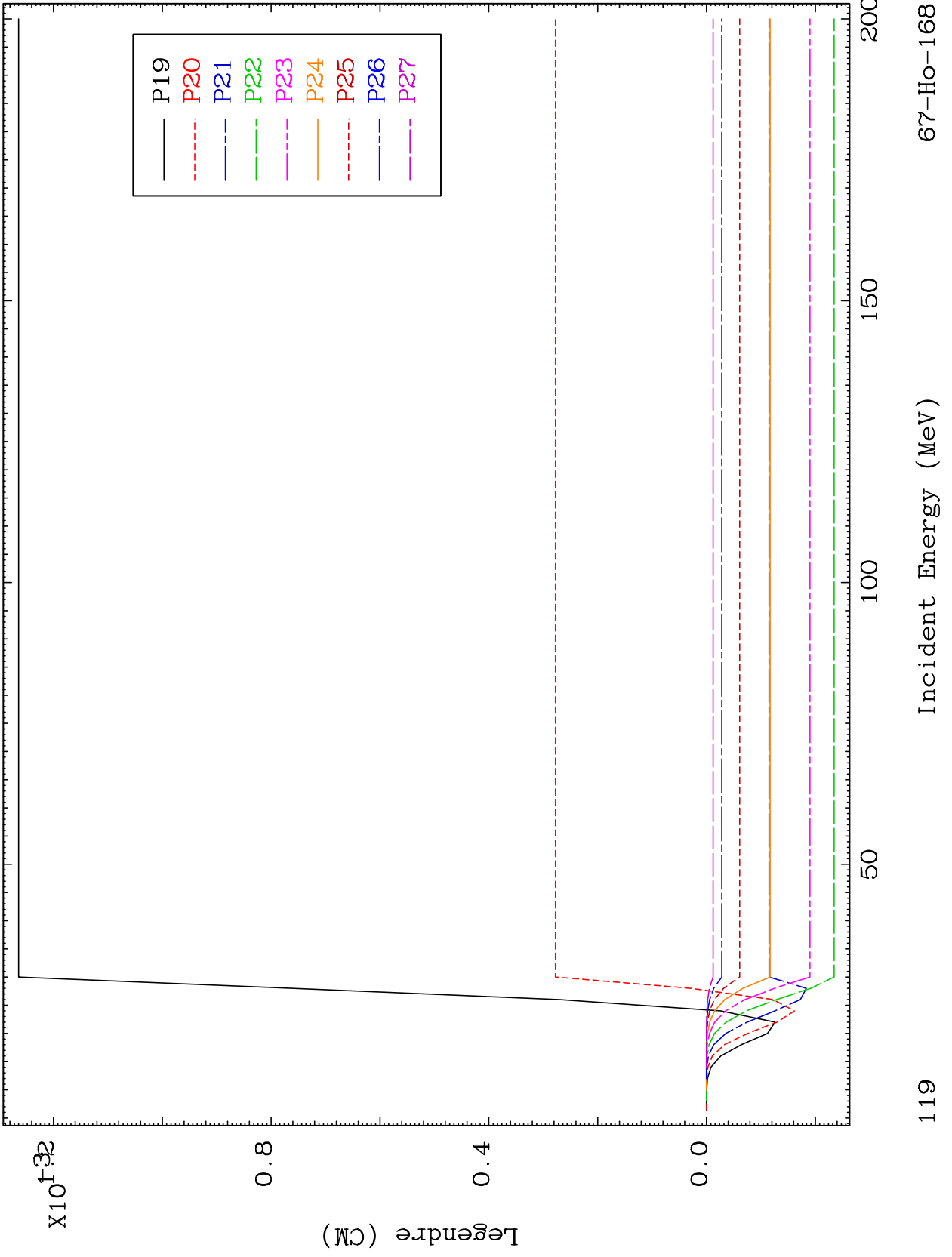
Incident Energy (MeV)

67-Ho-168

MAT 6734

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

67-Ho-168

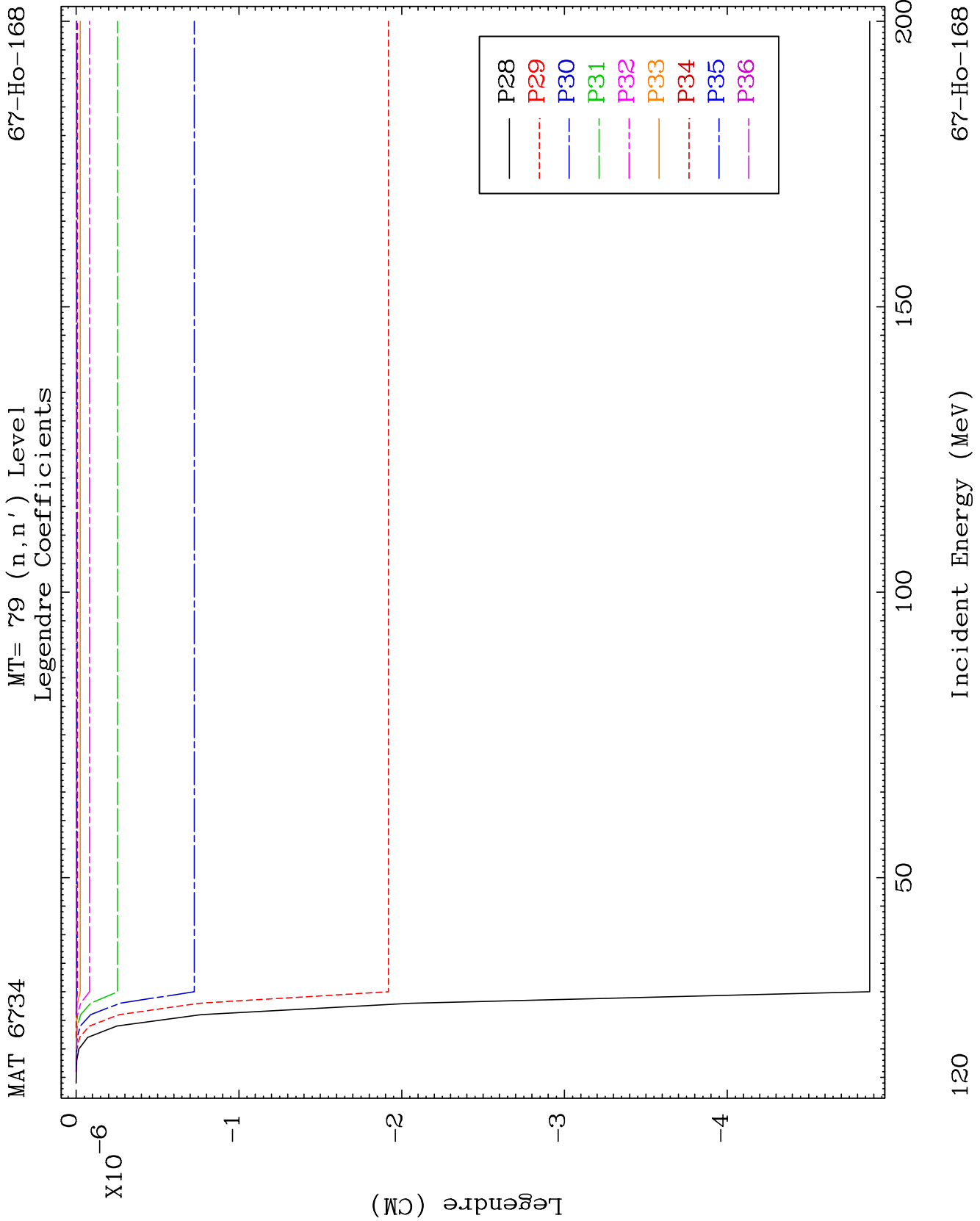


119

Incident Energy (MeV)

67-Ho-168

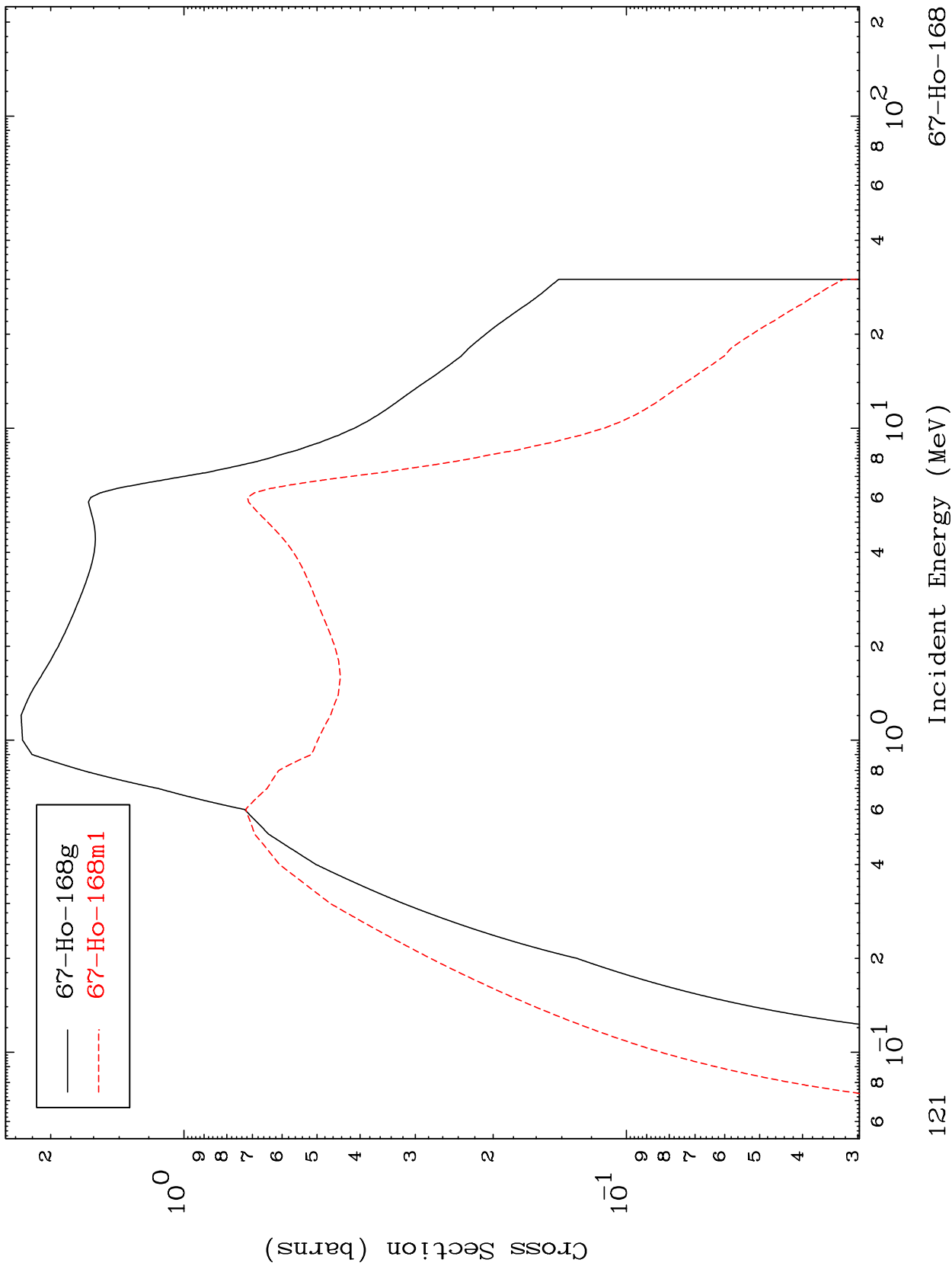




MAT 6734

67-Ho-168

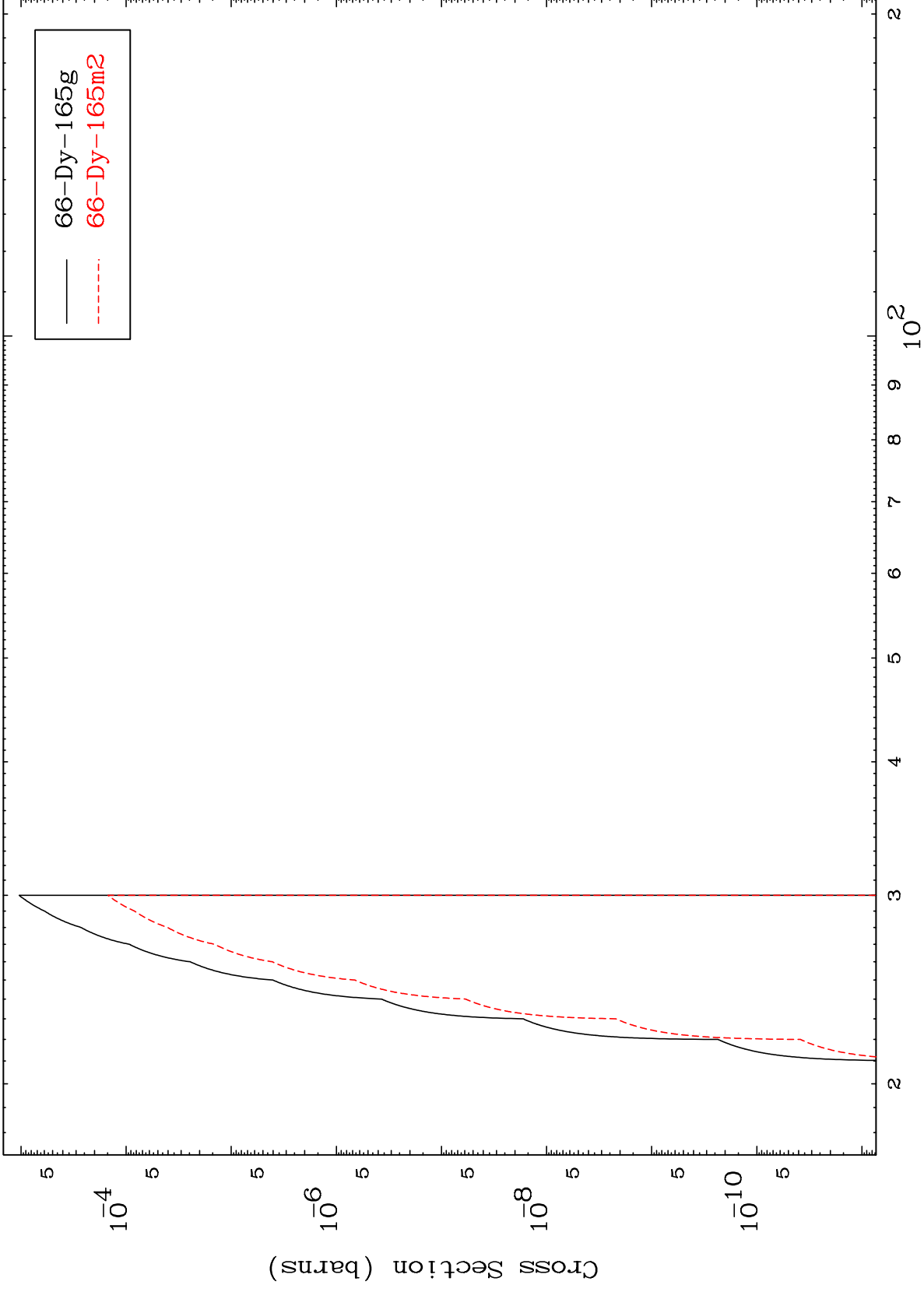
Radionuclide Production Cross Section



121

67-Ho-168

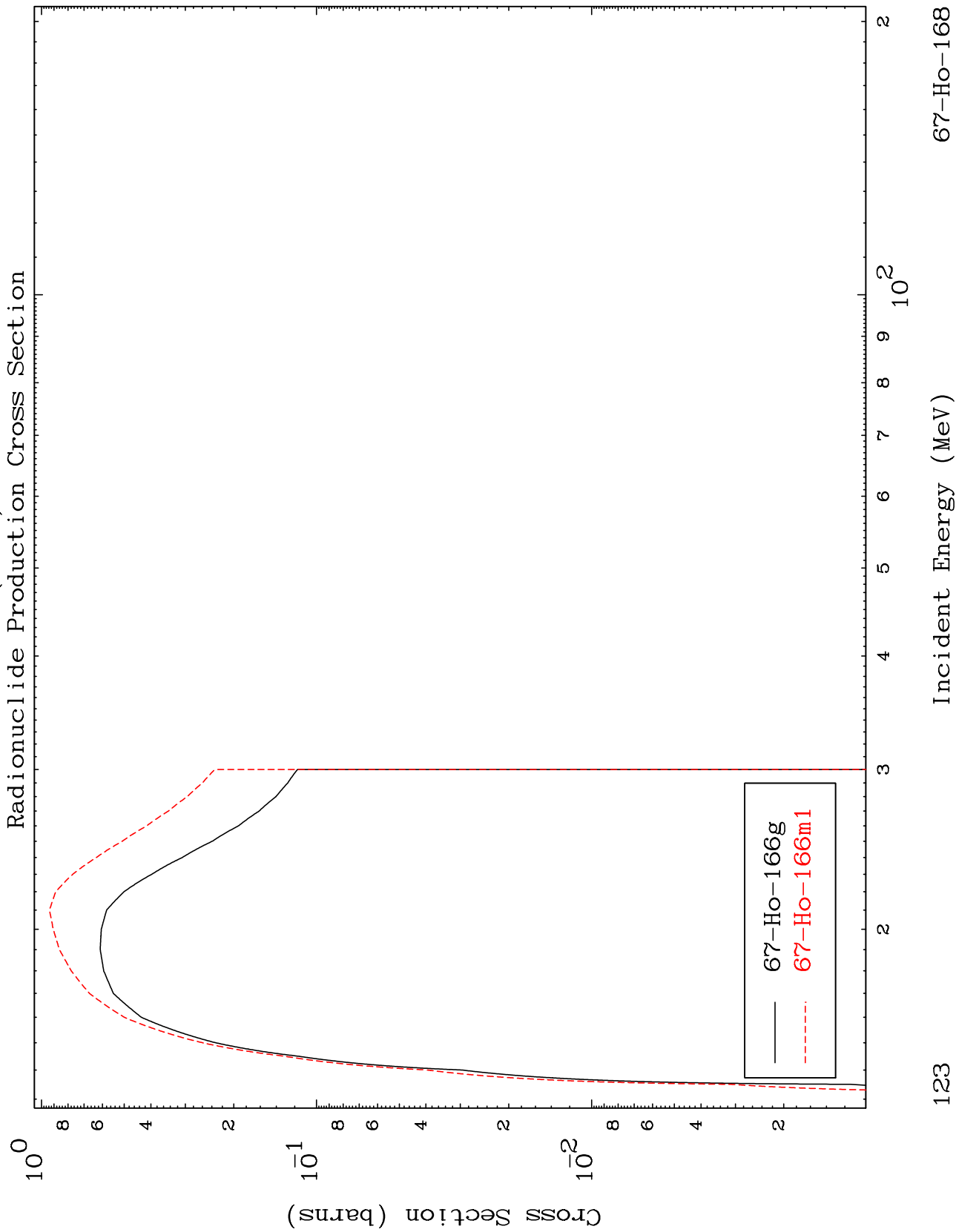
Radionuclide Production Cross Section



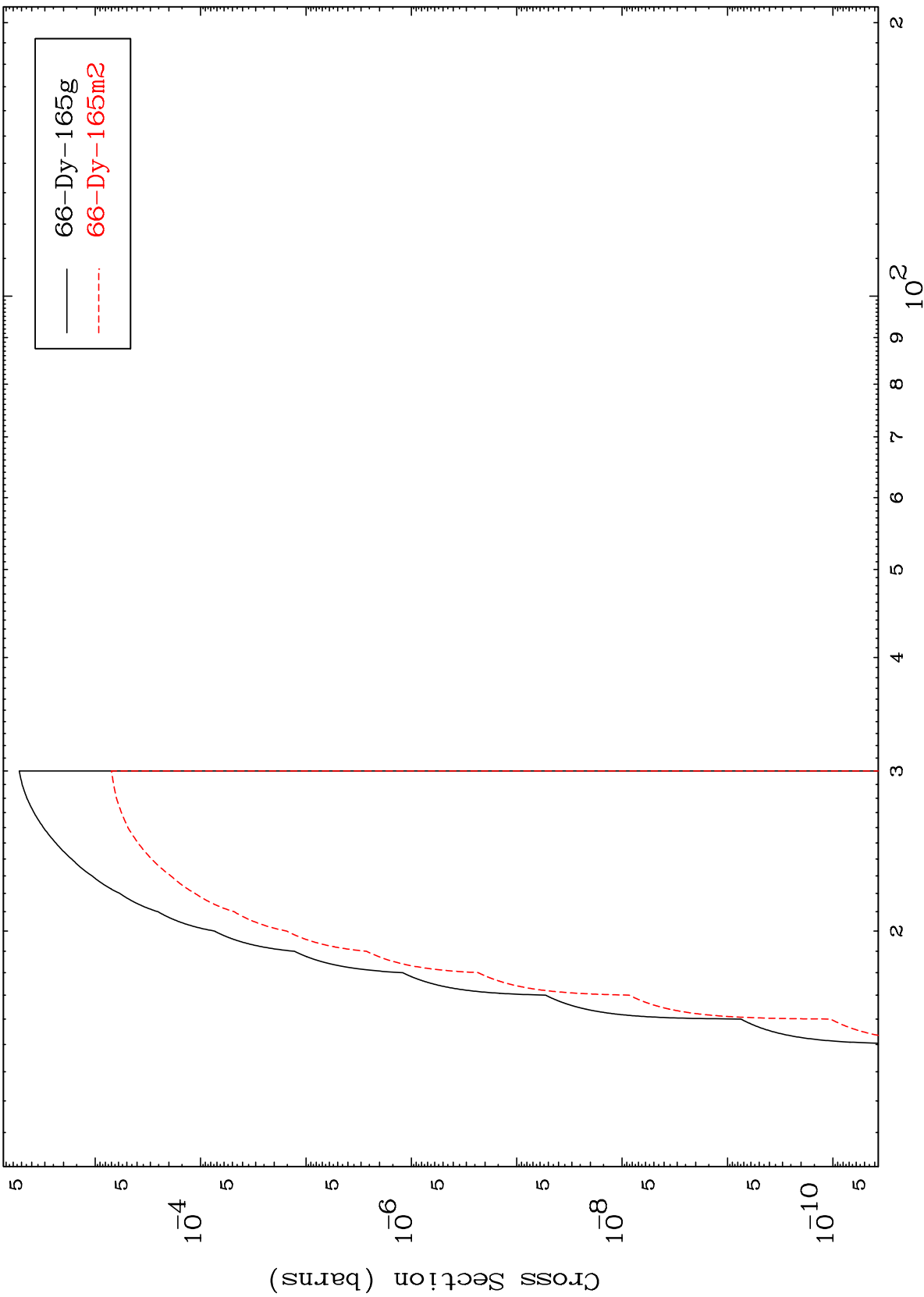
66-Dy-165g  
66-Dy-165m2

MAT 6734

67-Ho-168



Radionuclide Production Cross Section

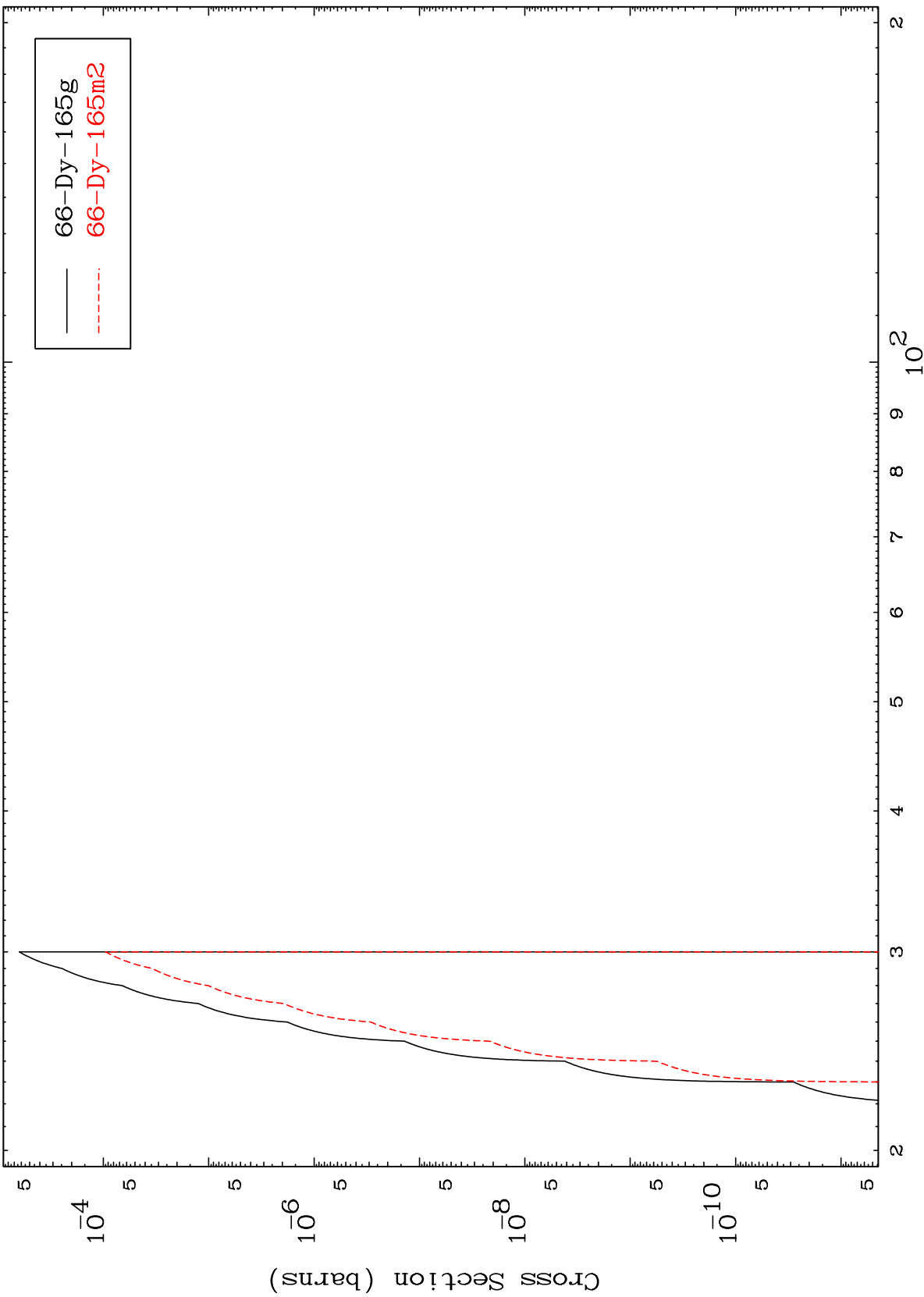


MAT 6734

(n,3n) p

67-Ho-168

Radionuclide Production Cross Section



125

Incident Energy (MeV)

67-Ho-168