

Program EVALPLOT
(Version 2021-1)

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

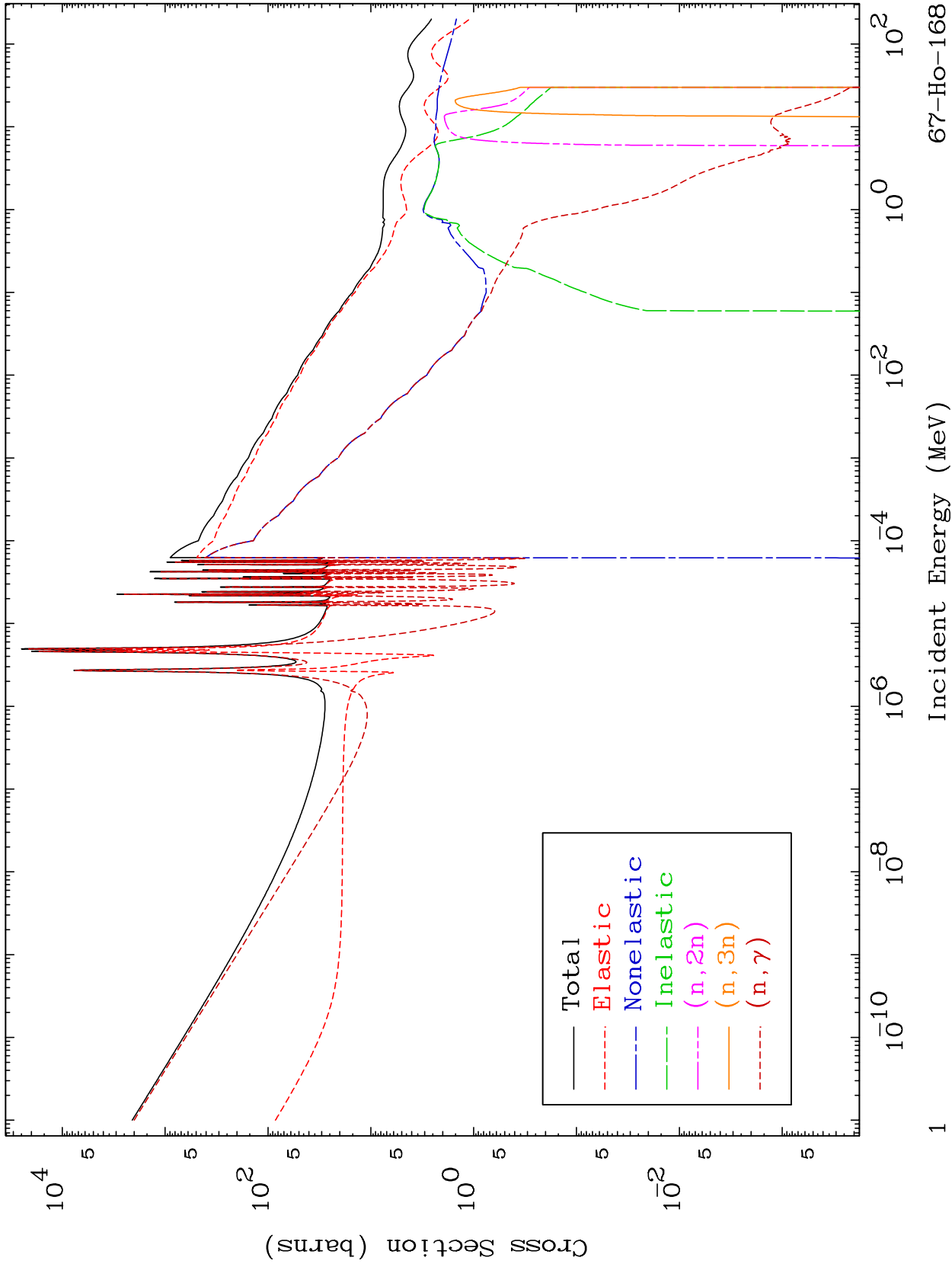
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6734

Neutron Major
293 Kelvin Cross Sections

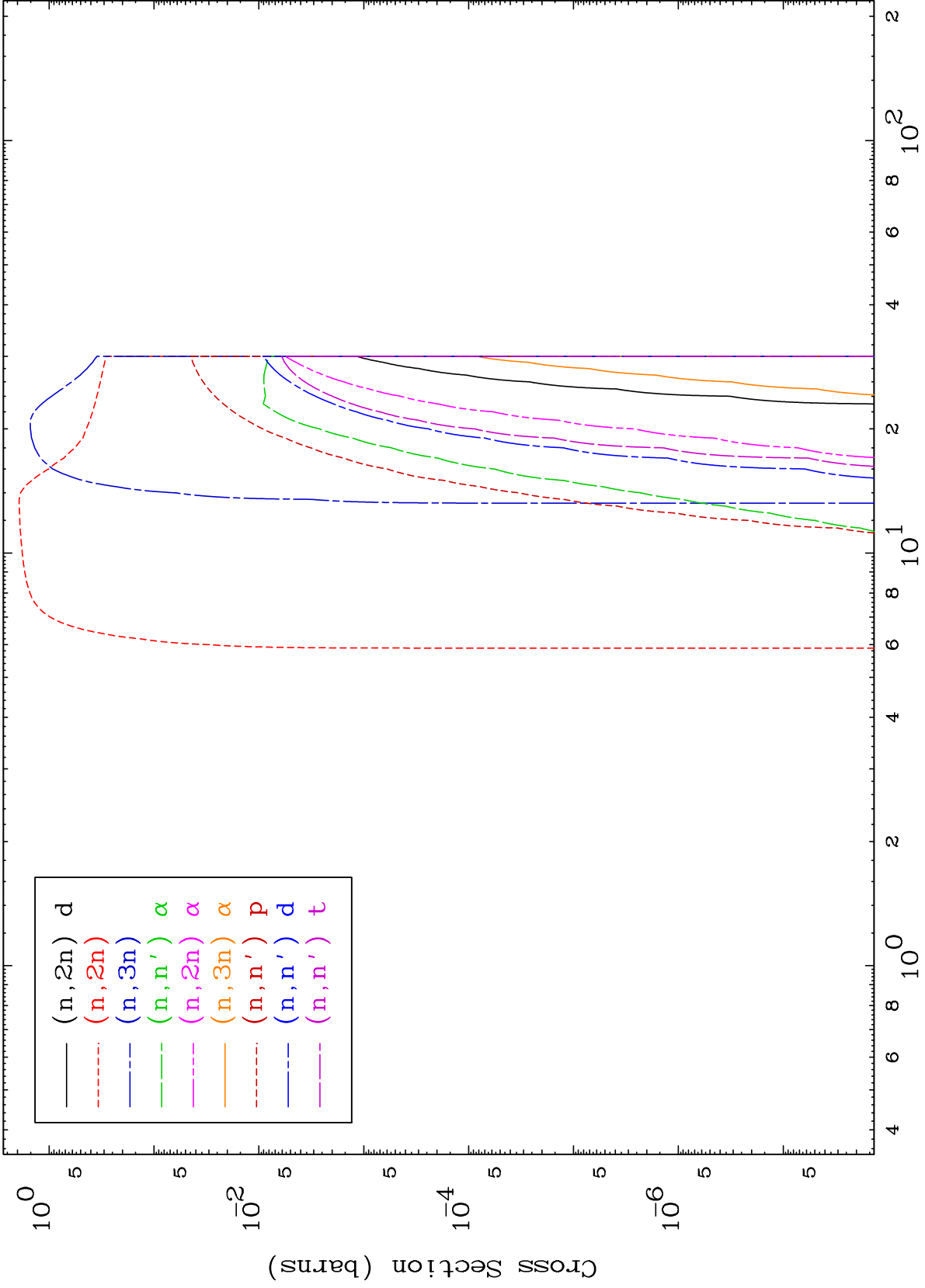
67-Ho-168



MAT 6734

Neutron Absorption
293 Kelvin Cross Sections

67-Ho-168



2

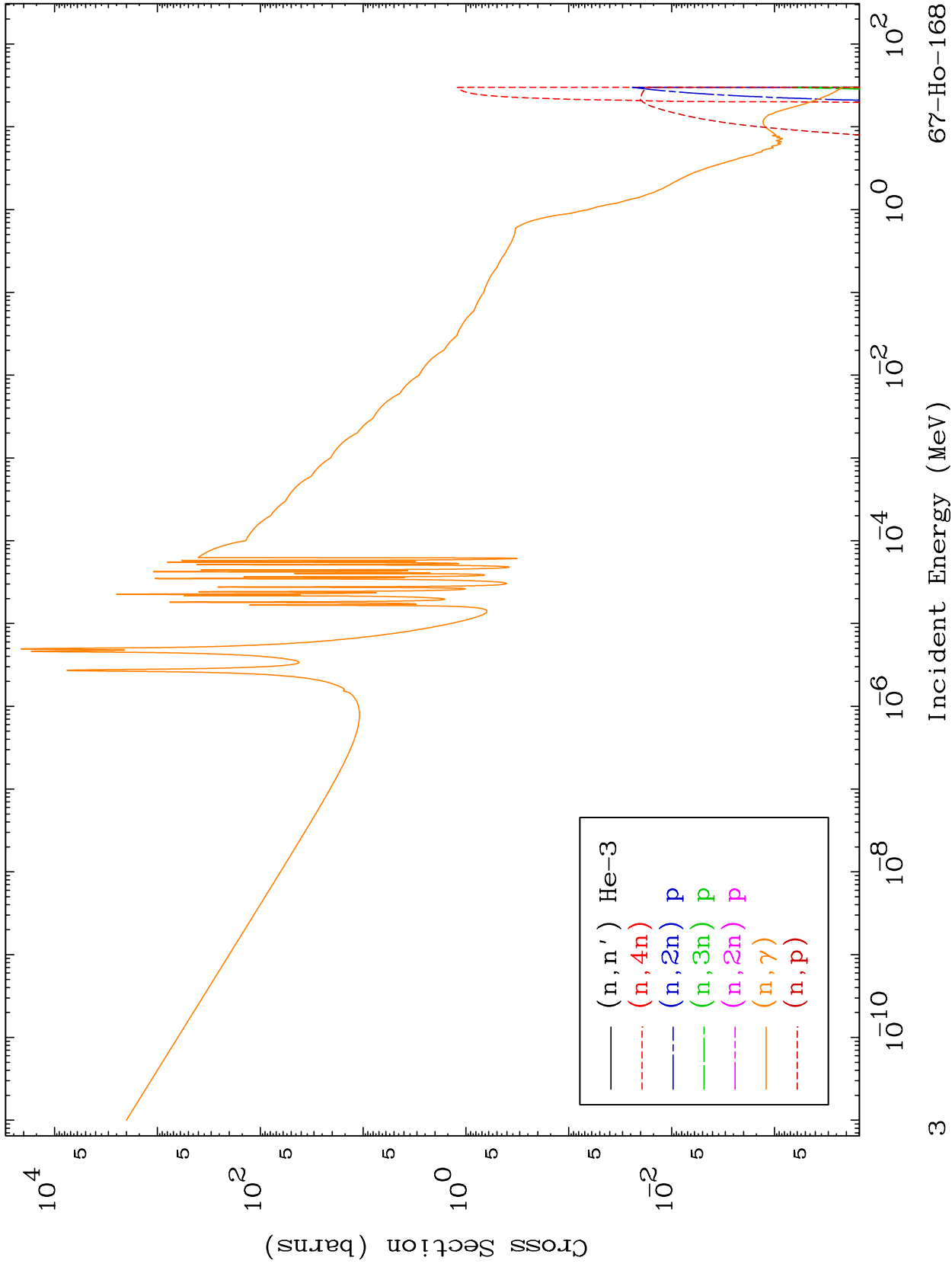
Incident Energy (MeV)

67-Ho-168

MAT 6734

Neutron Absorption
293 Kelvin Cross Sections

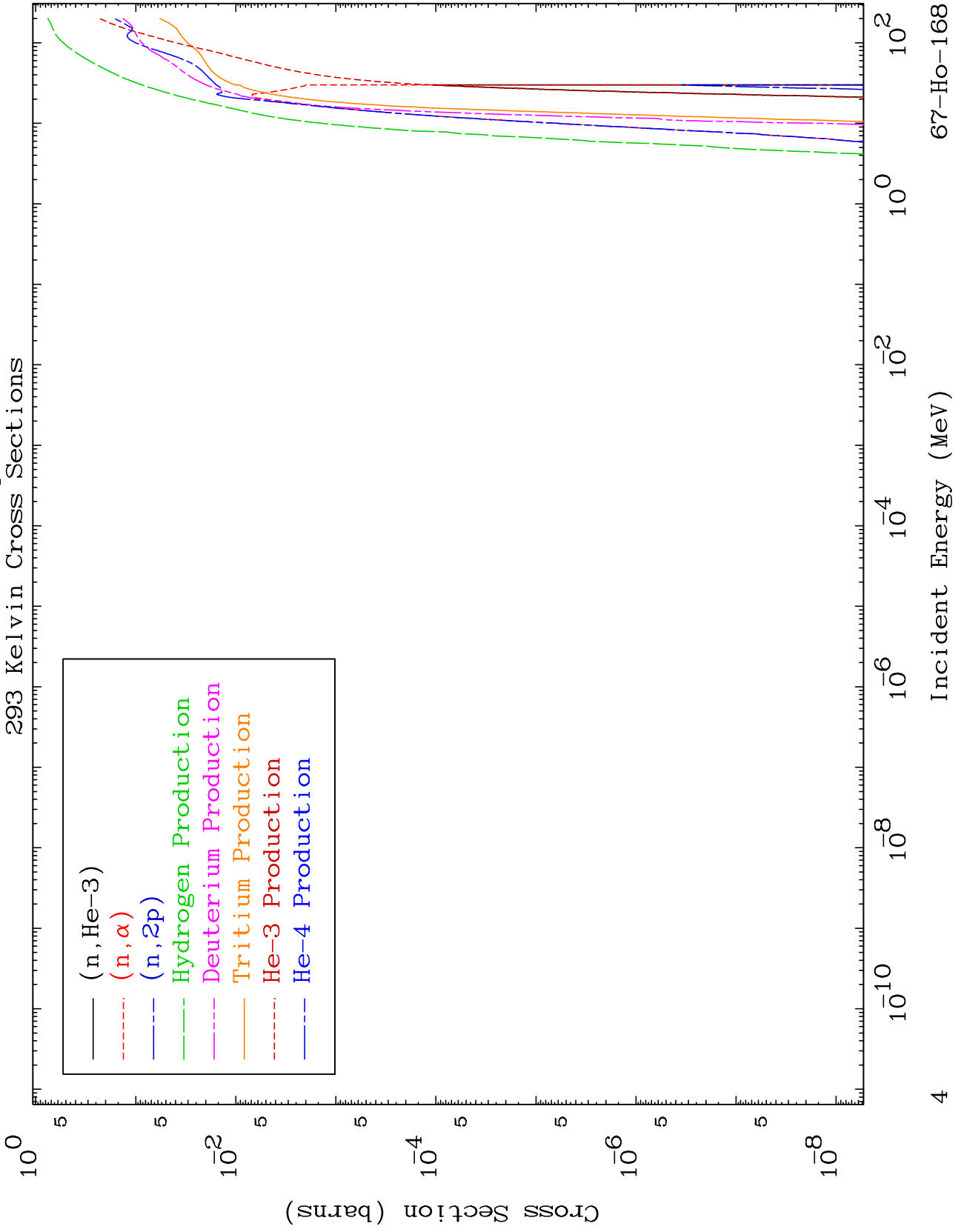
67-Ho-168



MAT 6734

Neutron Absorption
293 Kelvin Cross Sections

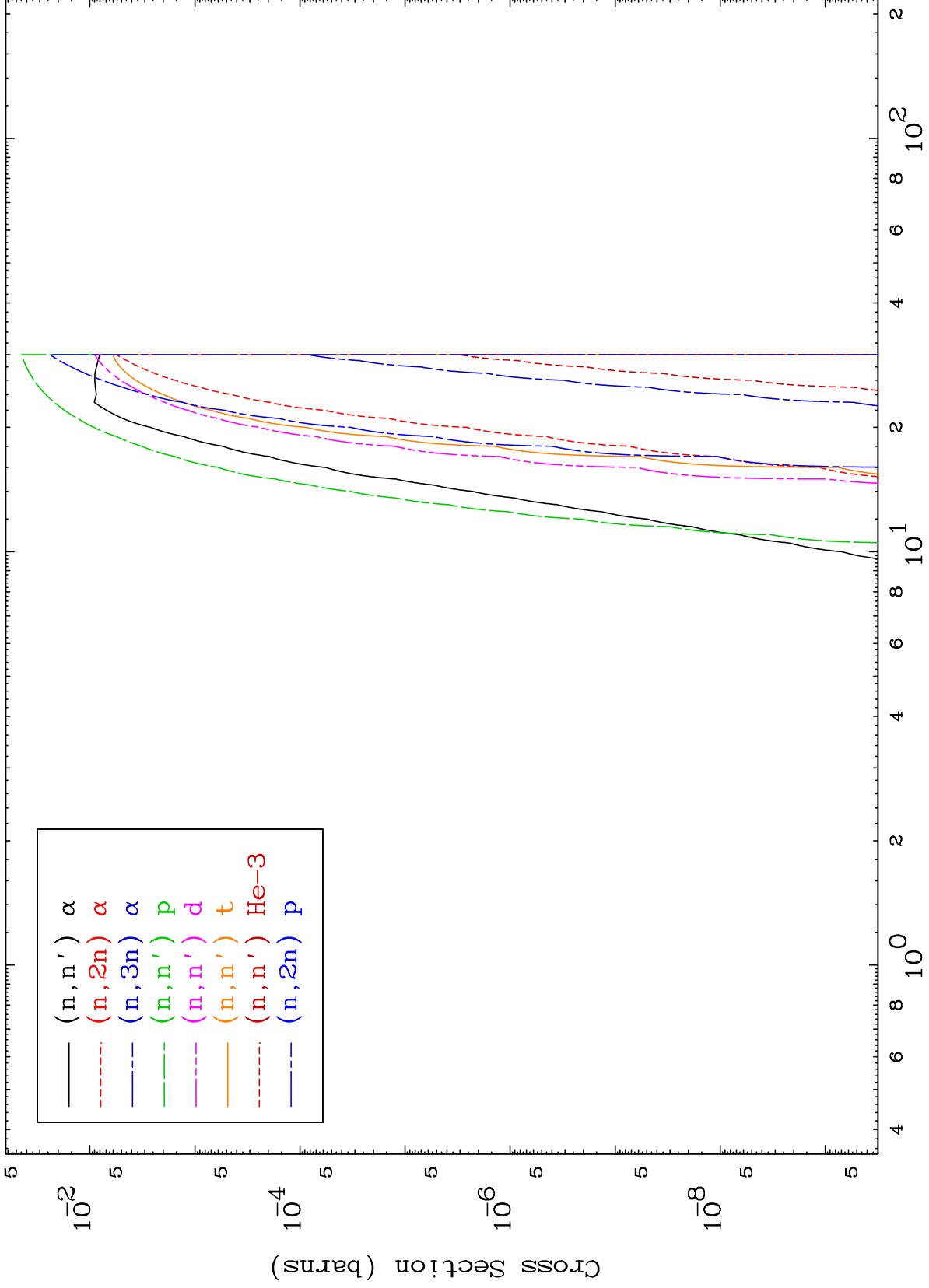
67-Ho-168



MAT 6734

Charged Particle
293 Kelvin Cross Sections

67-Ho-168



5

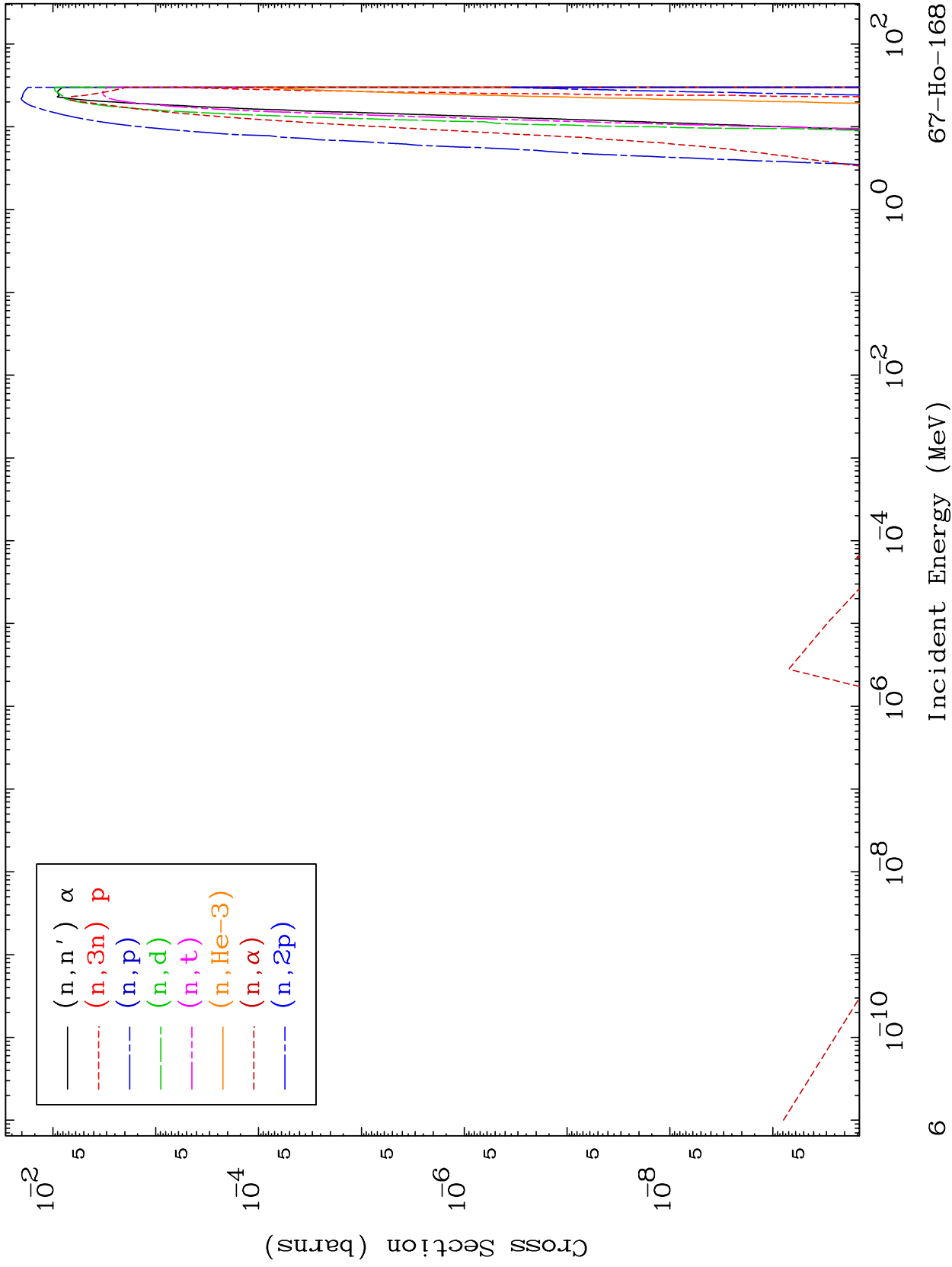
Incident Energy (MeV)

67-Ho-168

MAT 6734

Charged Particle
293 Kelvin Cross Sections

67-Ho-168



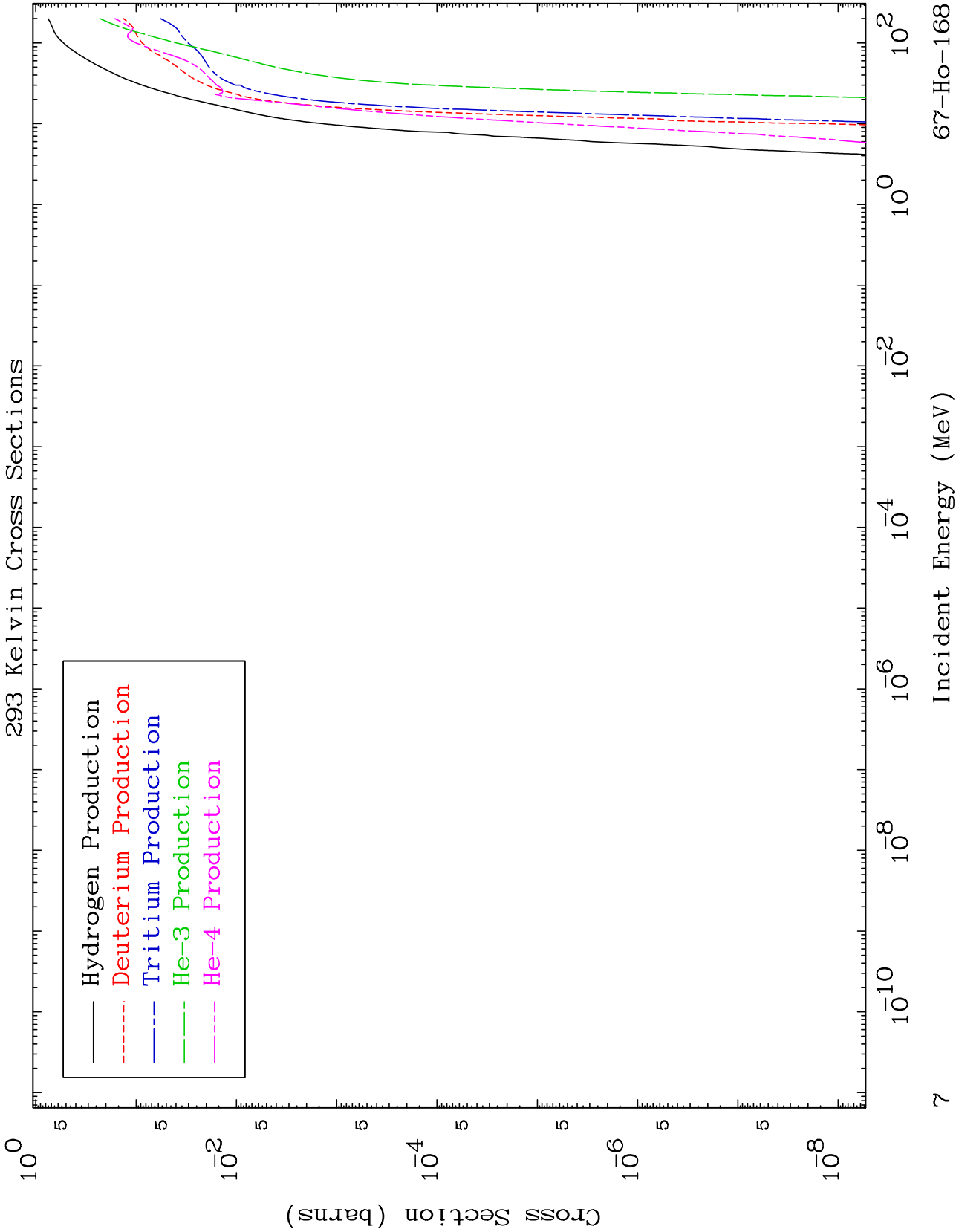
6

67-Ho-168

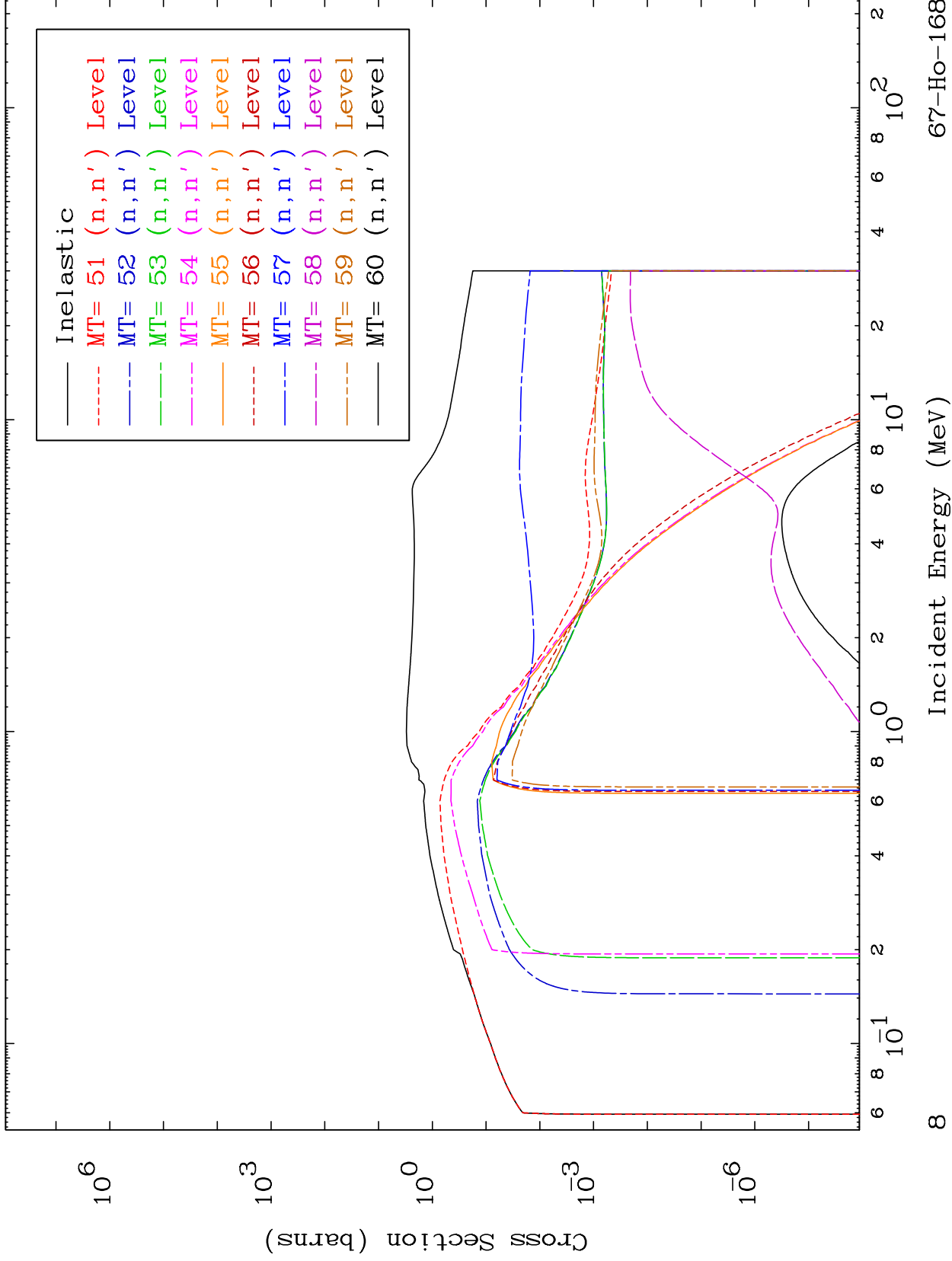
MAT 6734

Particle Production
293 Kelvin Cross Sections

67-Ho-168



293 Kelvin Cross Sections

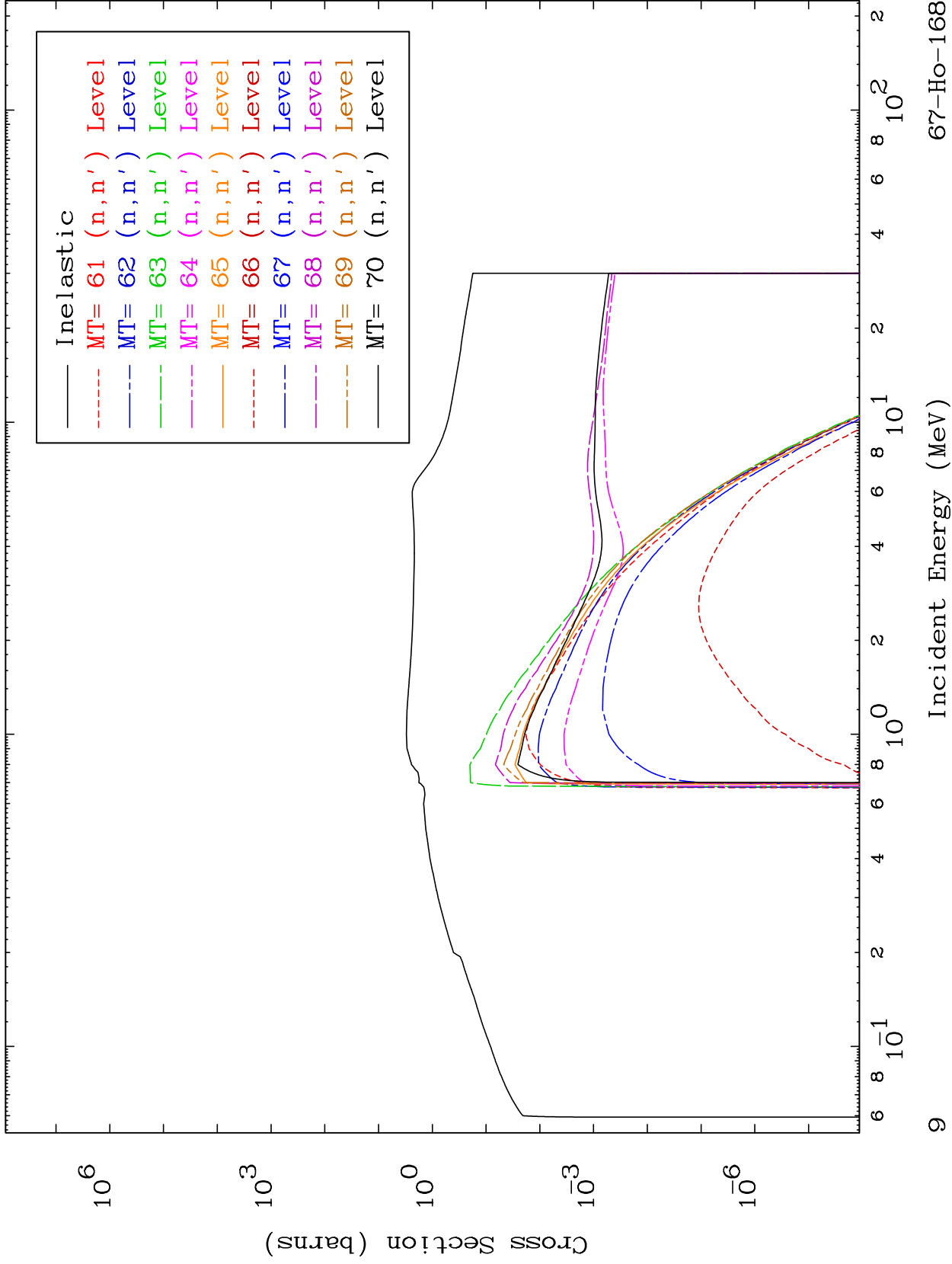


MAT 6734

(n,n') Levels

67-Ho-168

293 Kelvin Cross Sections

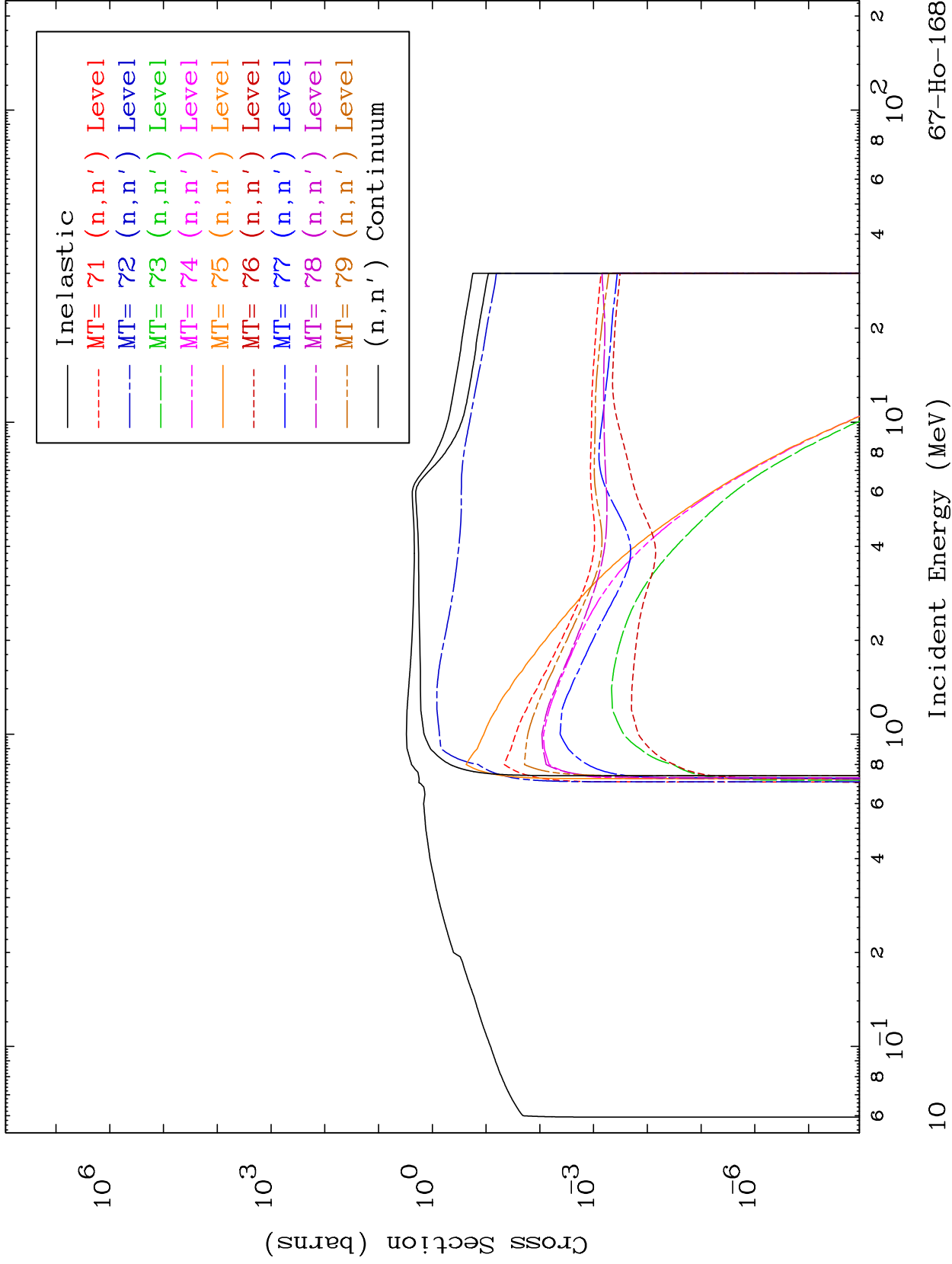


MAT 6734

(n,n') Levels

67-Ho-168

293 Kelvin Cross Sections



10

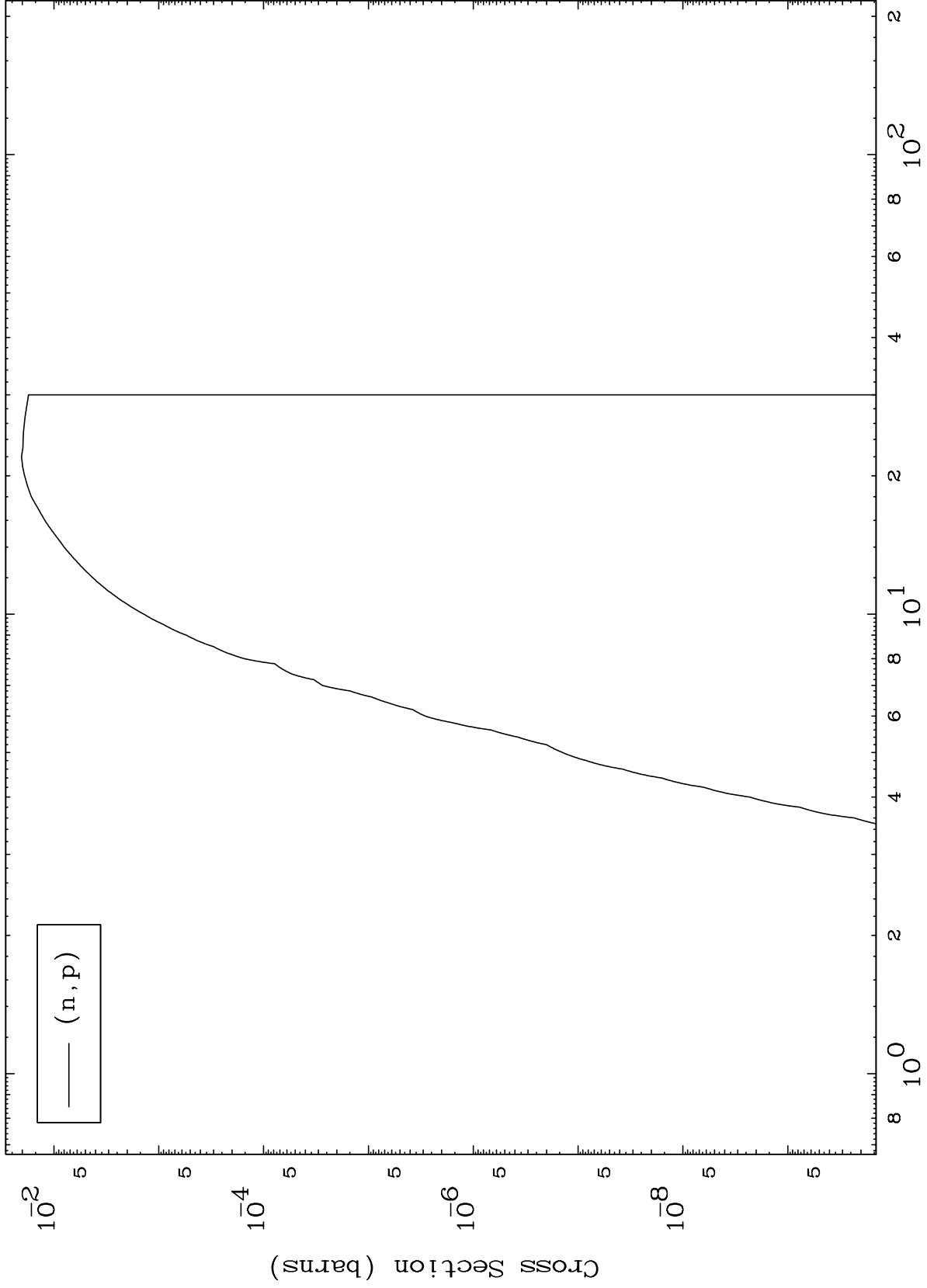
Incident Energy (MeV)

67-Ho-168

MAT 6734

(n,p) Levels
293 Kelvin Cross Sections

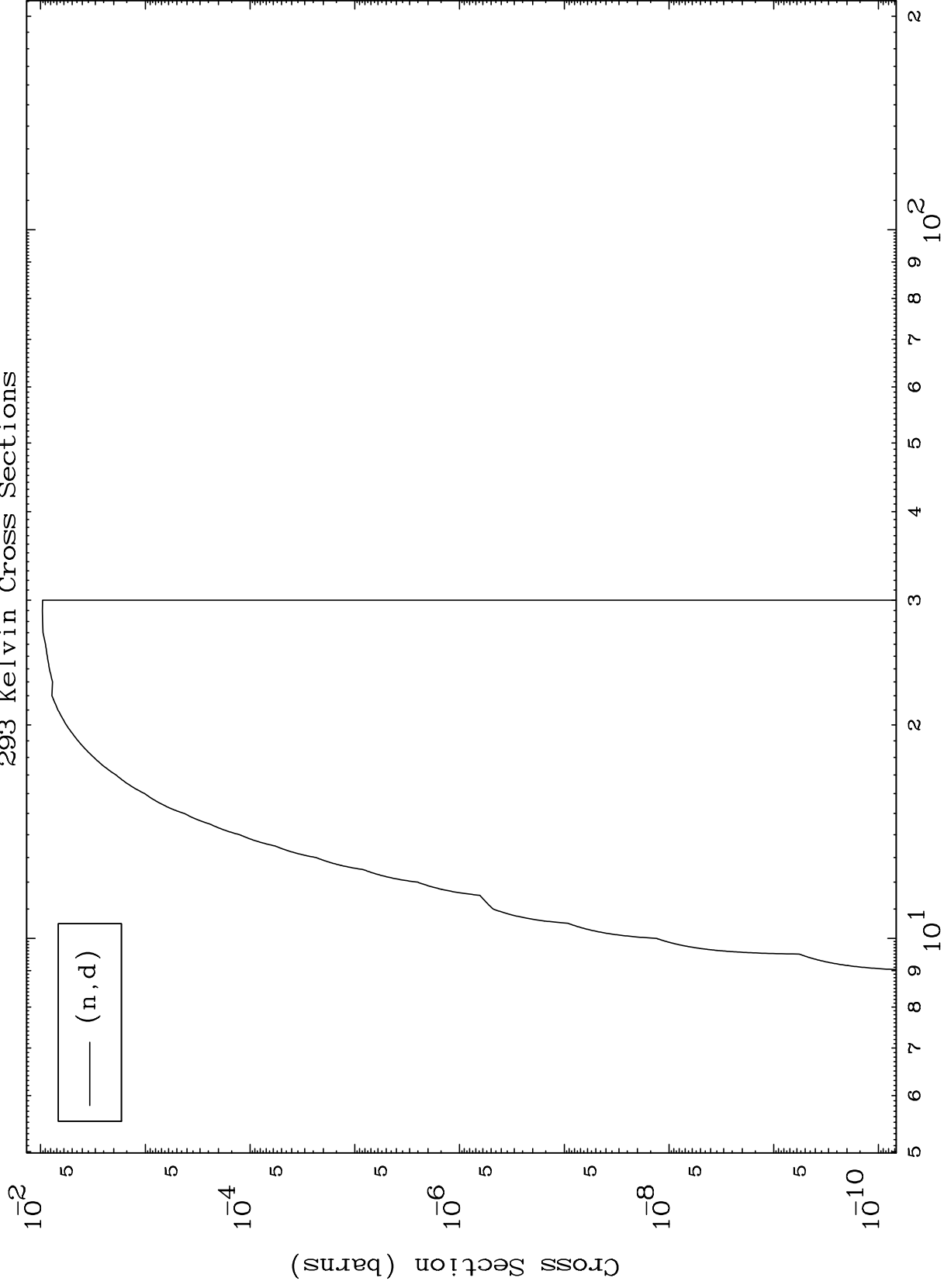
67-Ho-168



MAT 6734

(n,d) Levels
293 Kelvin Cross Sections

67-Ho-168



12

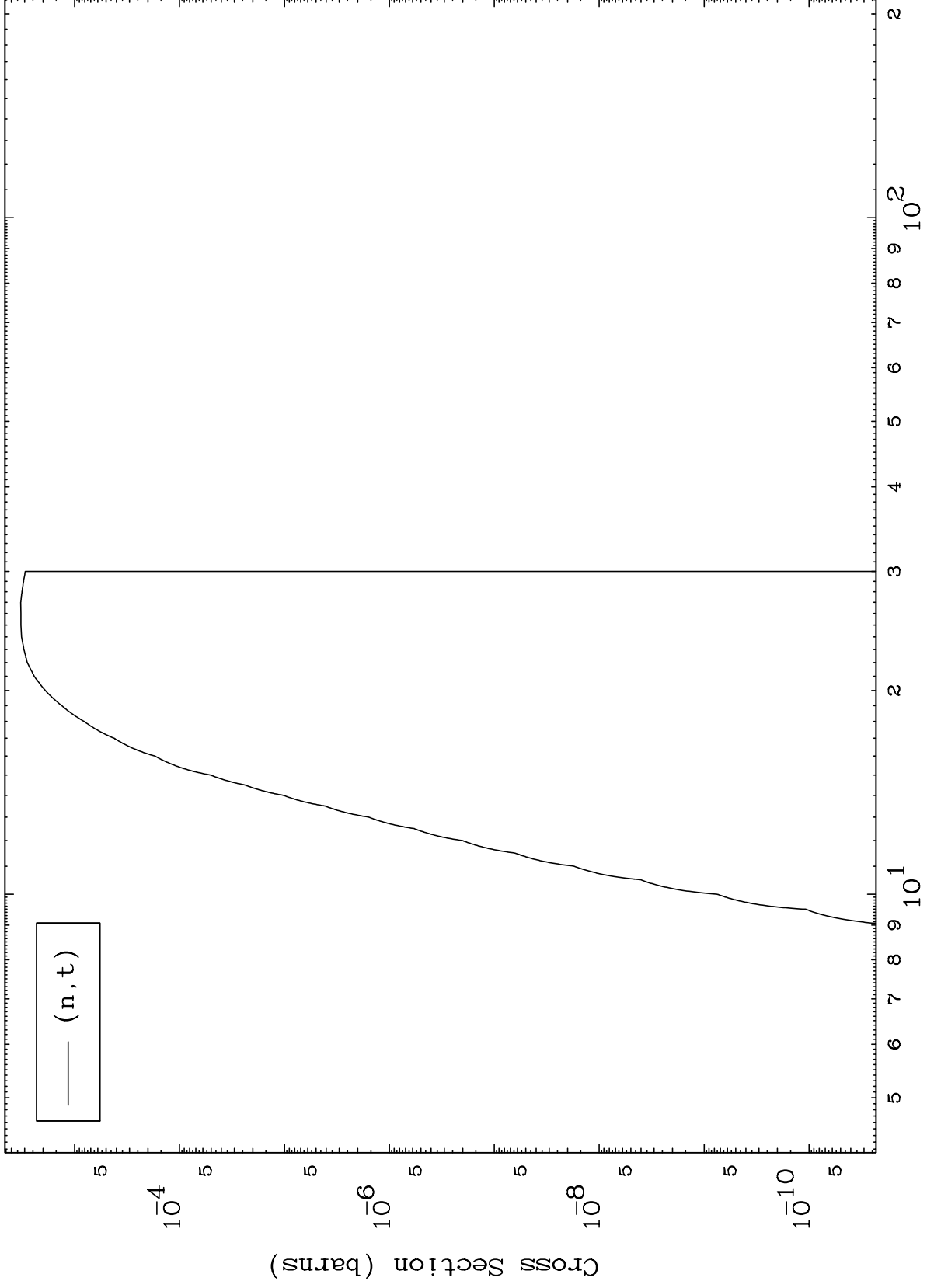
Incident Energy (MeV)

67-Ho-168

MAT 6734

(n,t) Levels
293 Kelvin Cross Sections

67-Ho-168



13

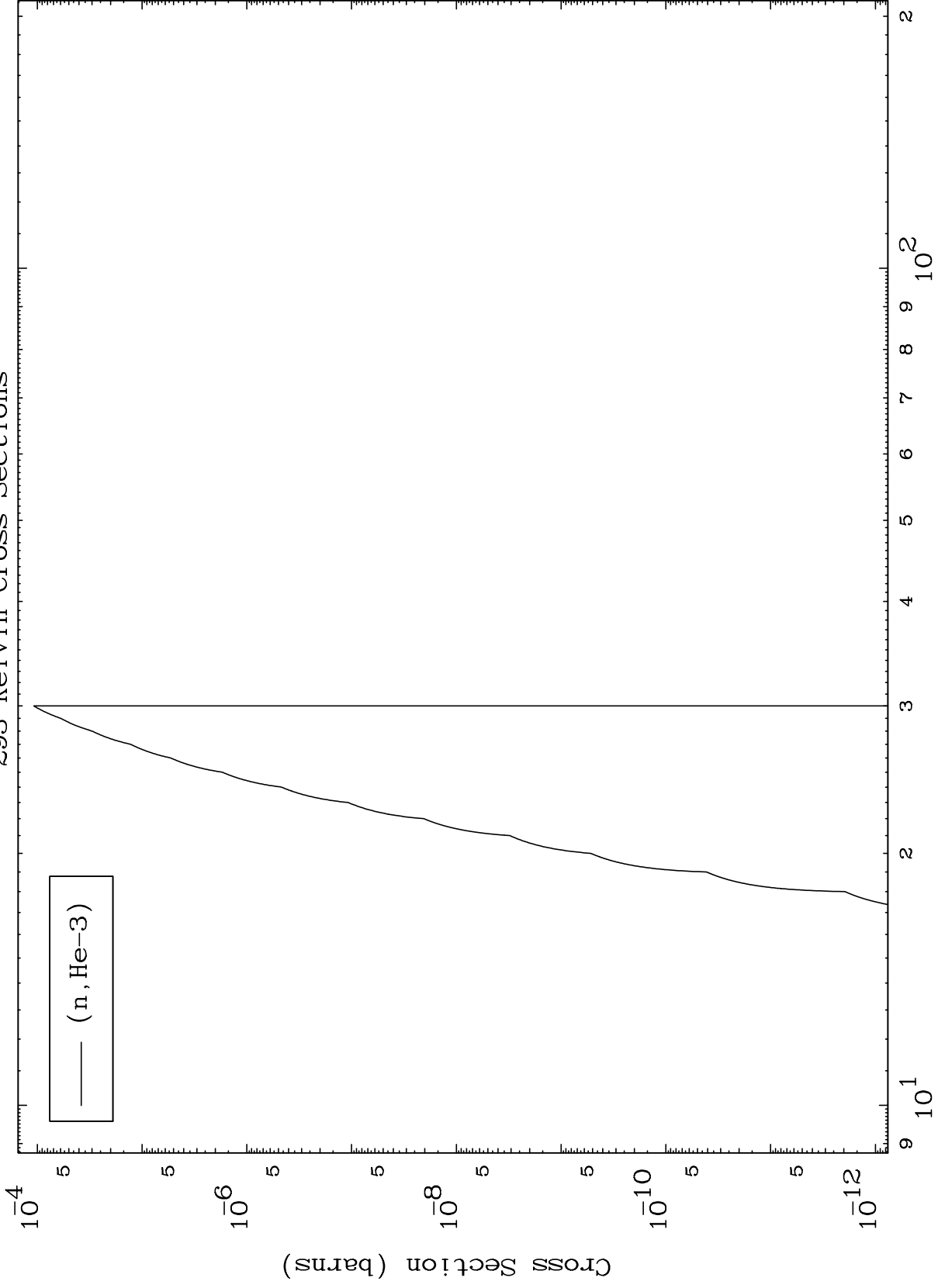
Incident Energy (MeV)

67-Ho-168

MAT 6734

(n,He3) Levels
293 Kelvin Cross Sections

67-Ho-168



14

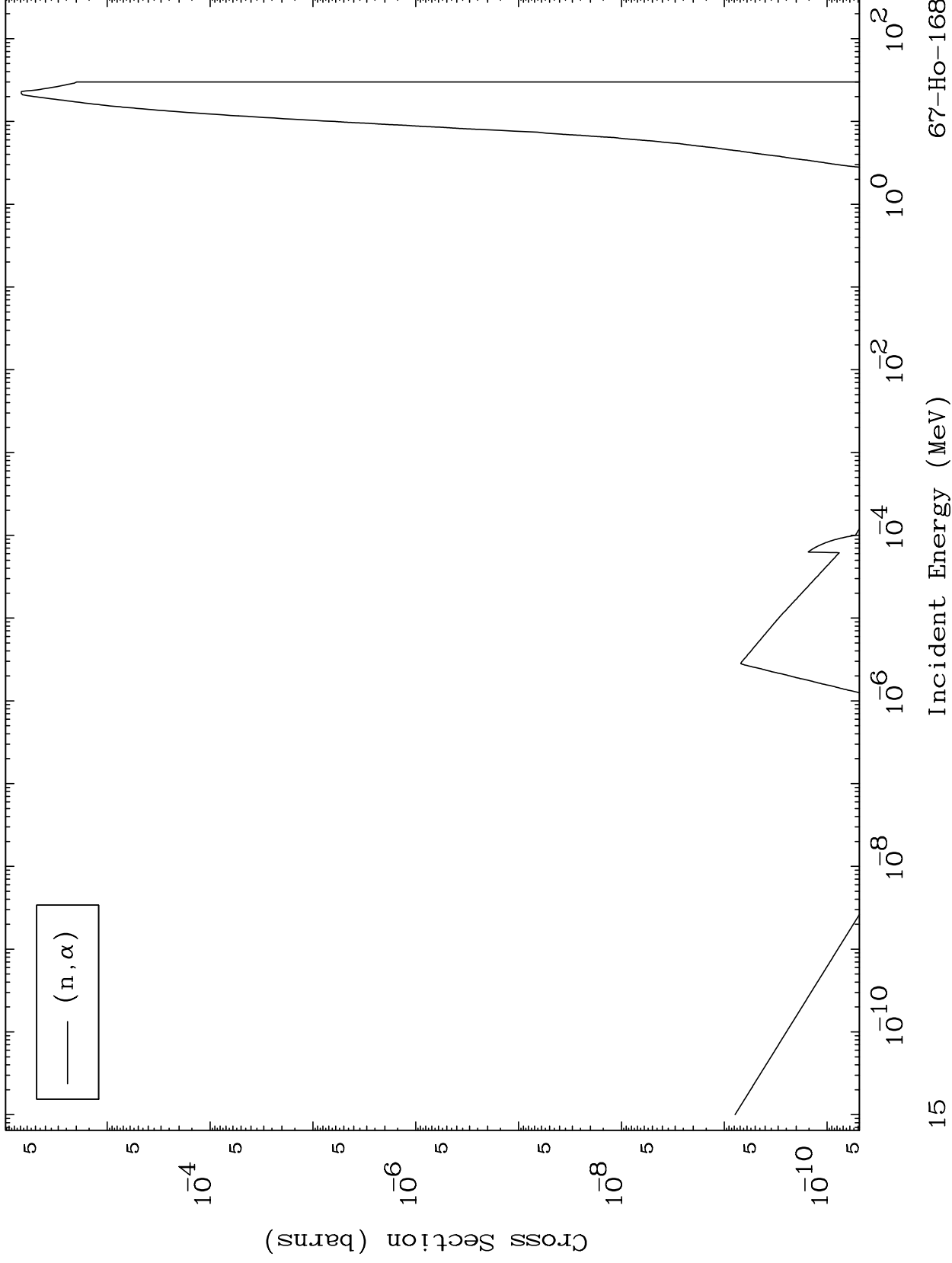
Incident Energy (MeV)

67-Ho-168

MAT 6734

(n, α) Levels
293 Kelvin Cross Sections

67-Ho-168



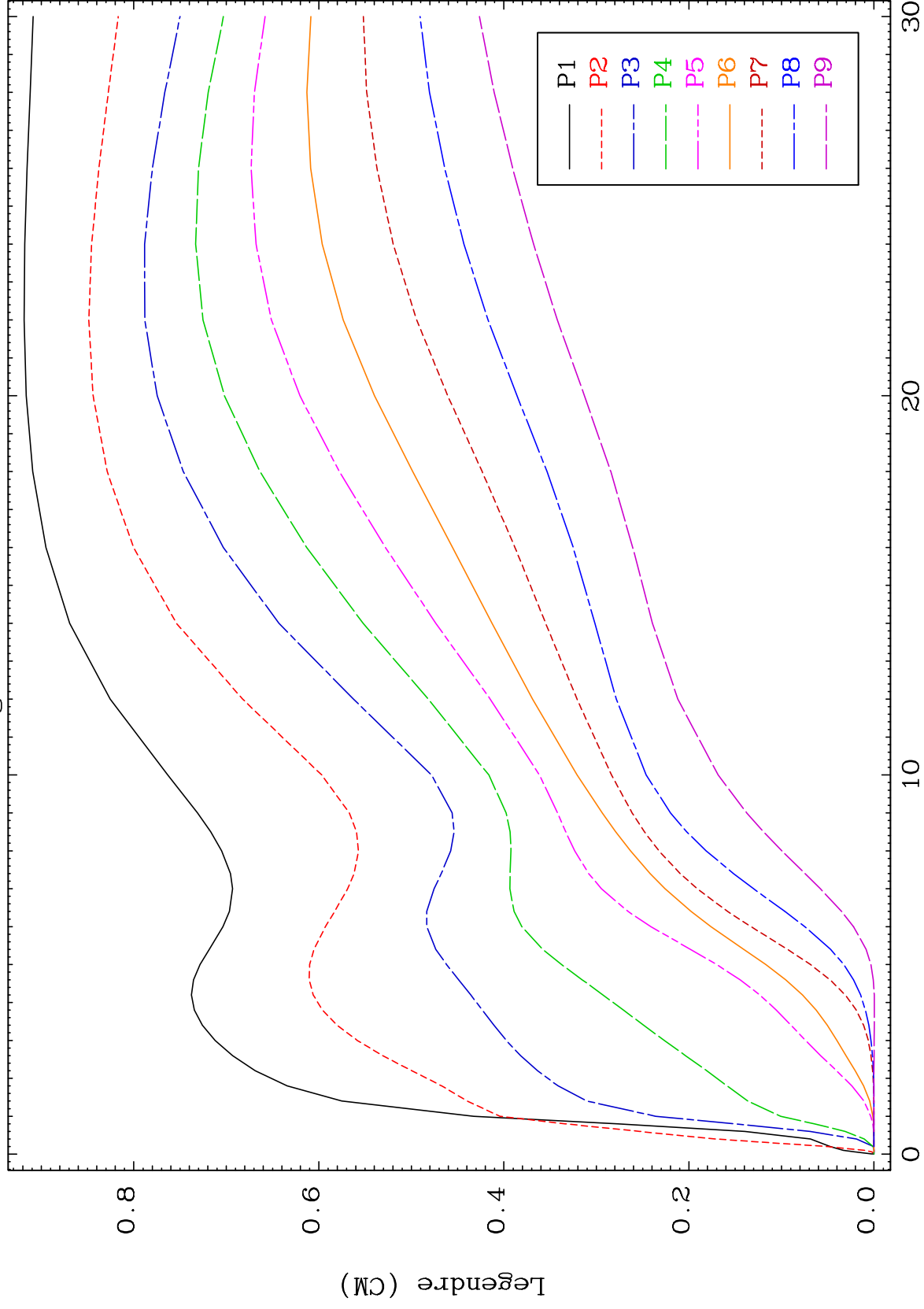
15

67-Ho-168

MAT 6734

Elastic Legendre Coefficients

67-Ho-168



16

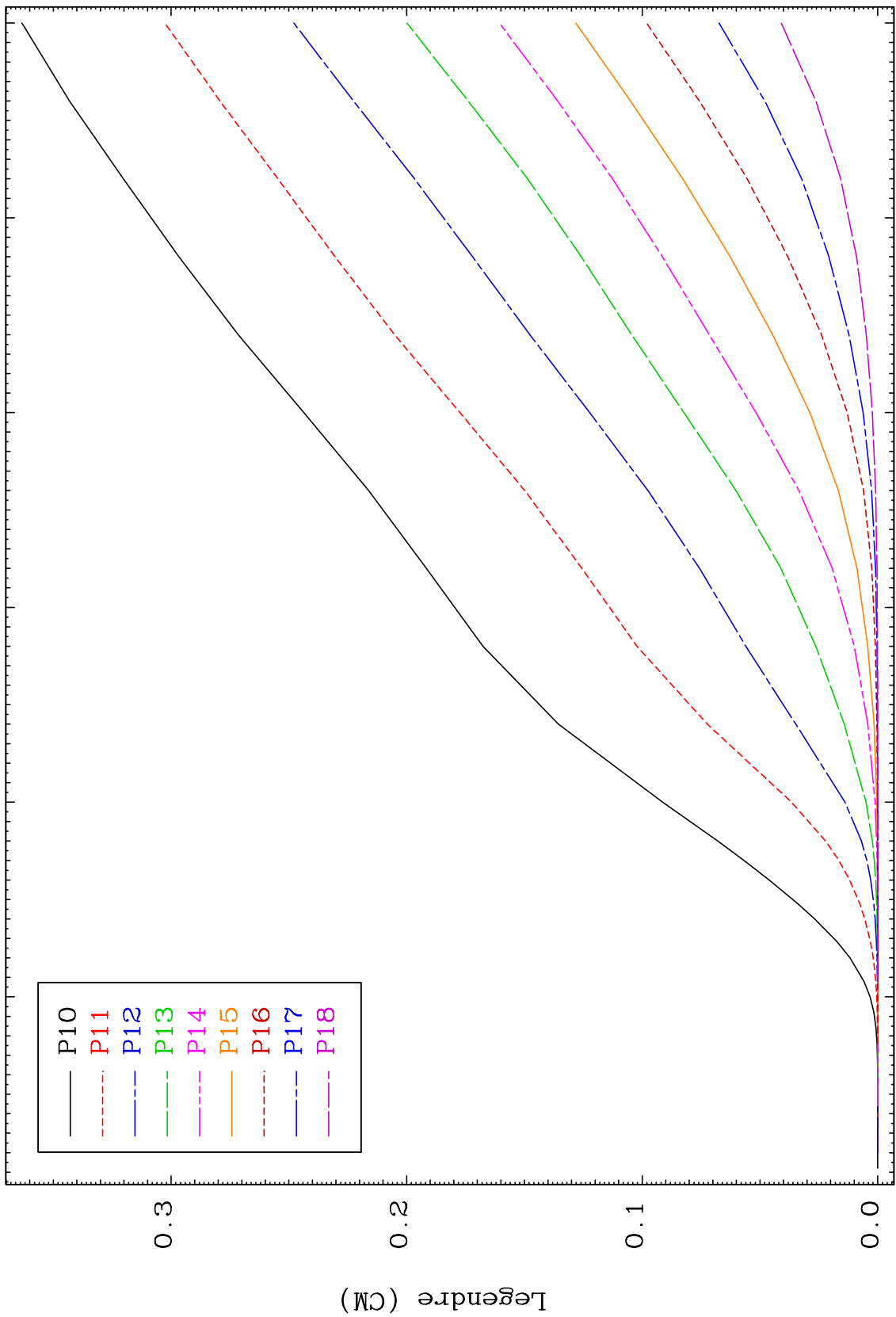
Incident Energy (MeV)

67-Ho-168

MAT 6734

Elastic Legendre Coefficients

67-Ho-168



17

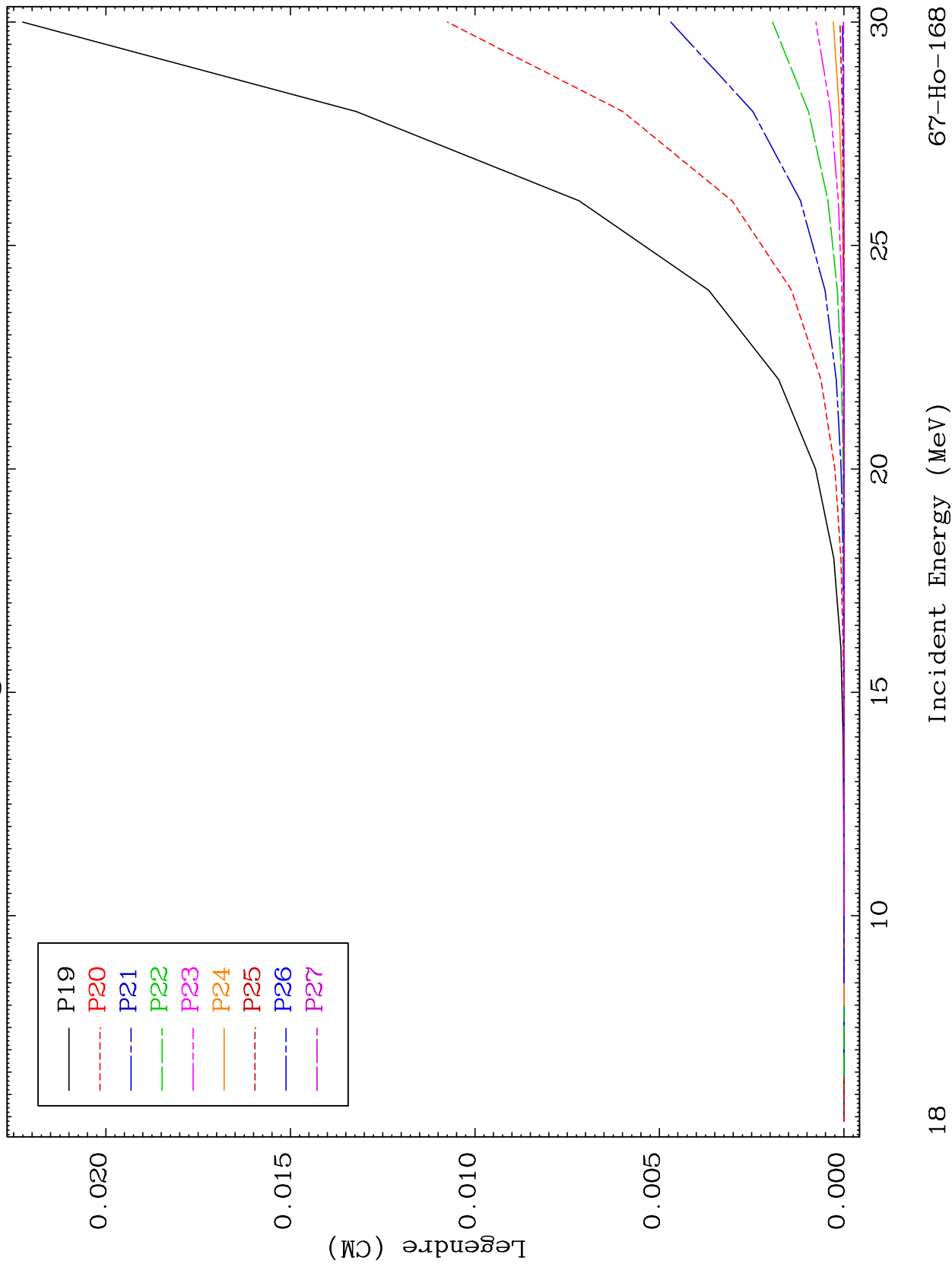
Incident Energy (MeV)

67-Ho-168

MAT 6734

Elastic Legendre Coefficients

67-Ho-168



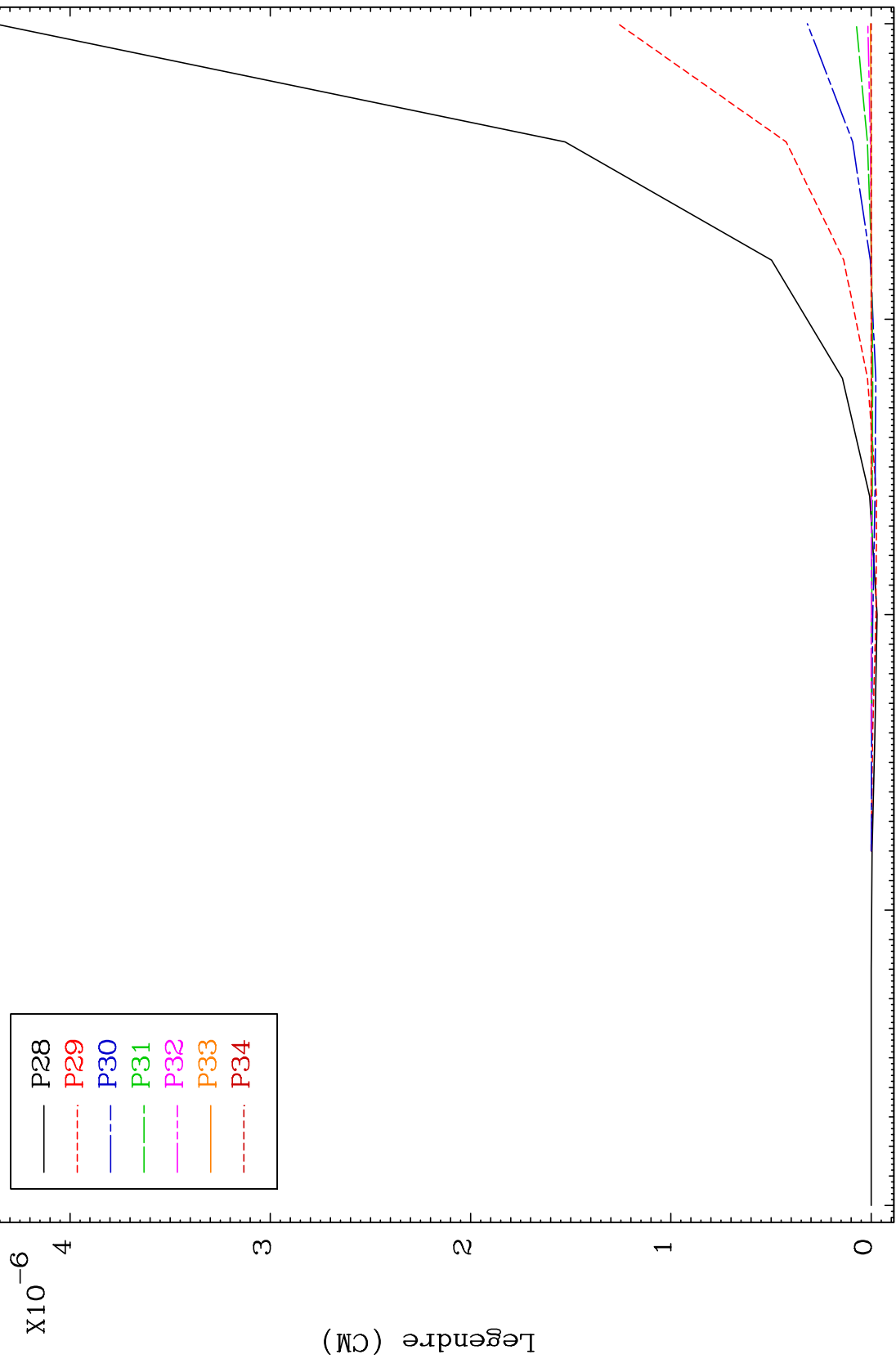
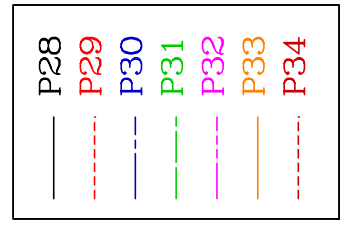
18

67-Ho-168

MAT 6734

Elastic Legendre Coefficients

67-Ho-168



67-Ho-168

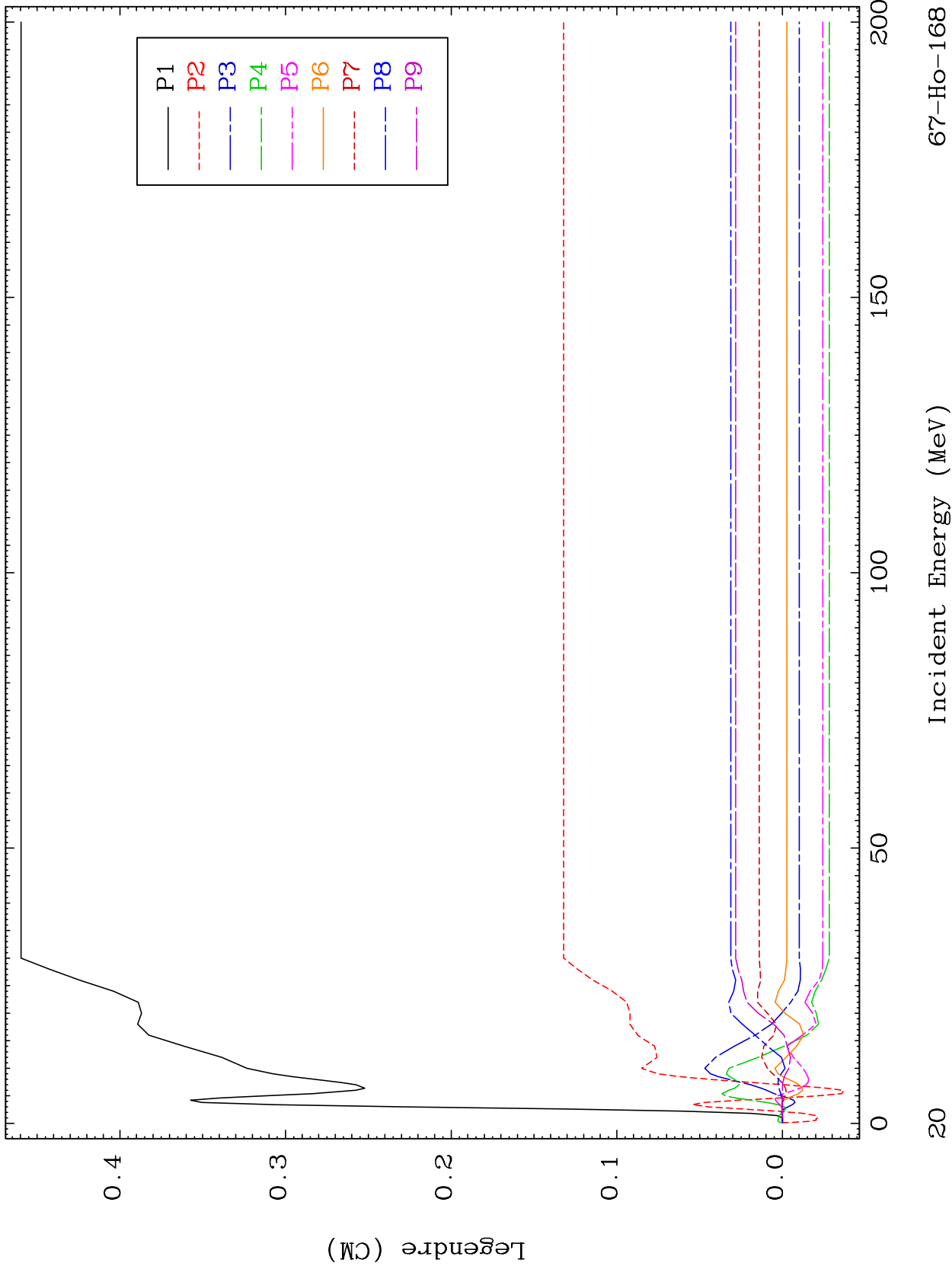
Incident Energy (MeV)

19

MAT 6734

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

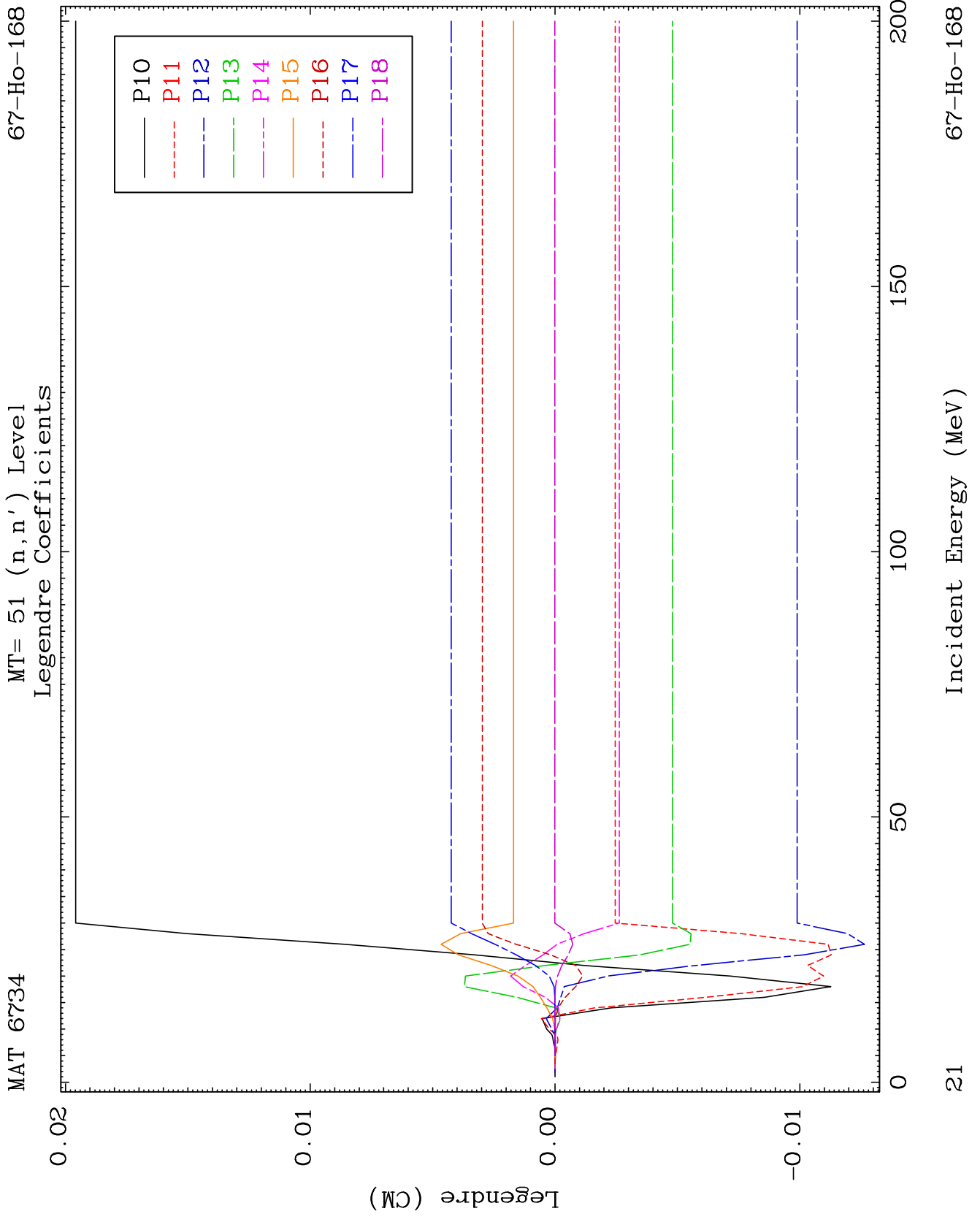
67-Ho-168

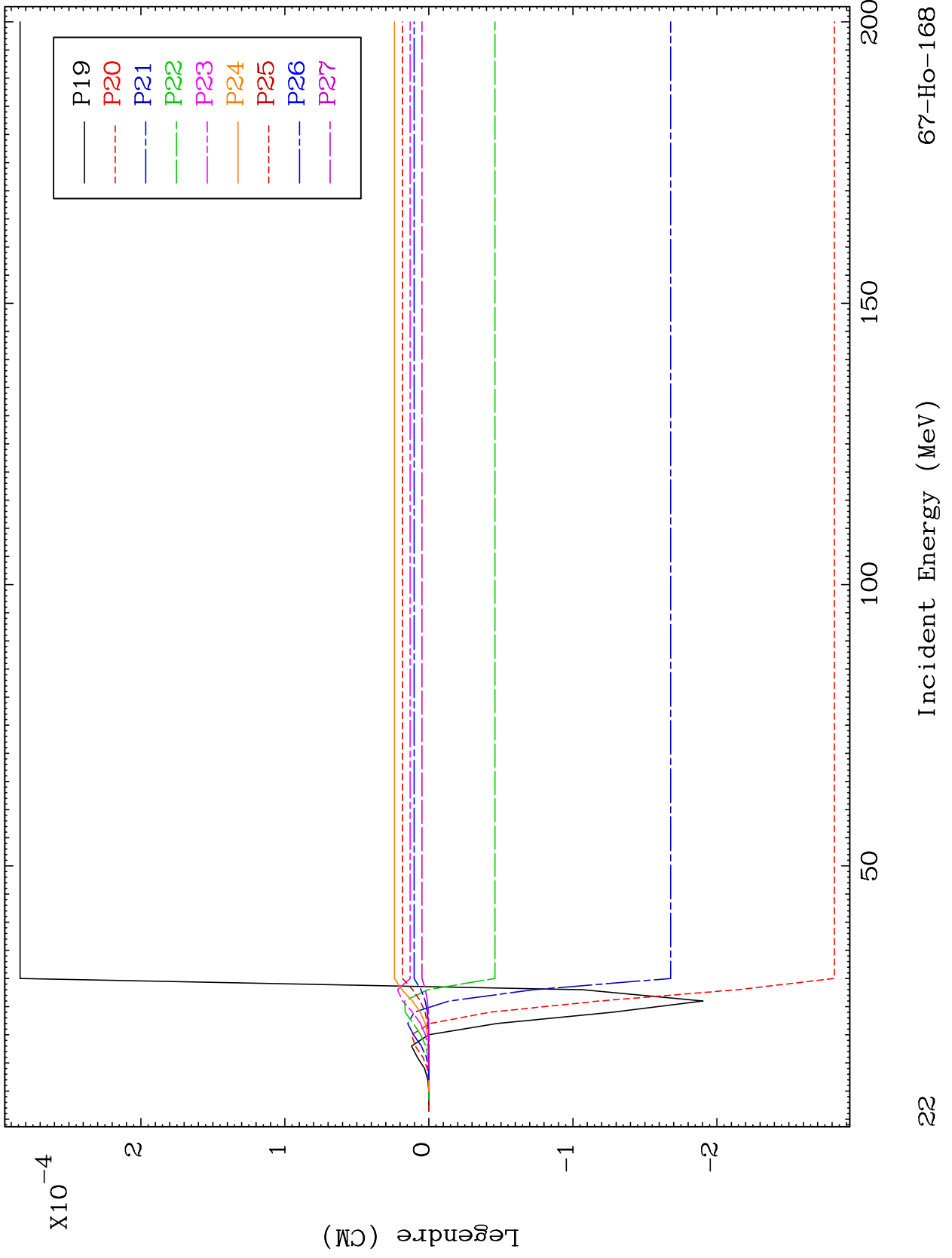


67-Ho-168

Incident Energy (MeV)

20

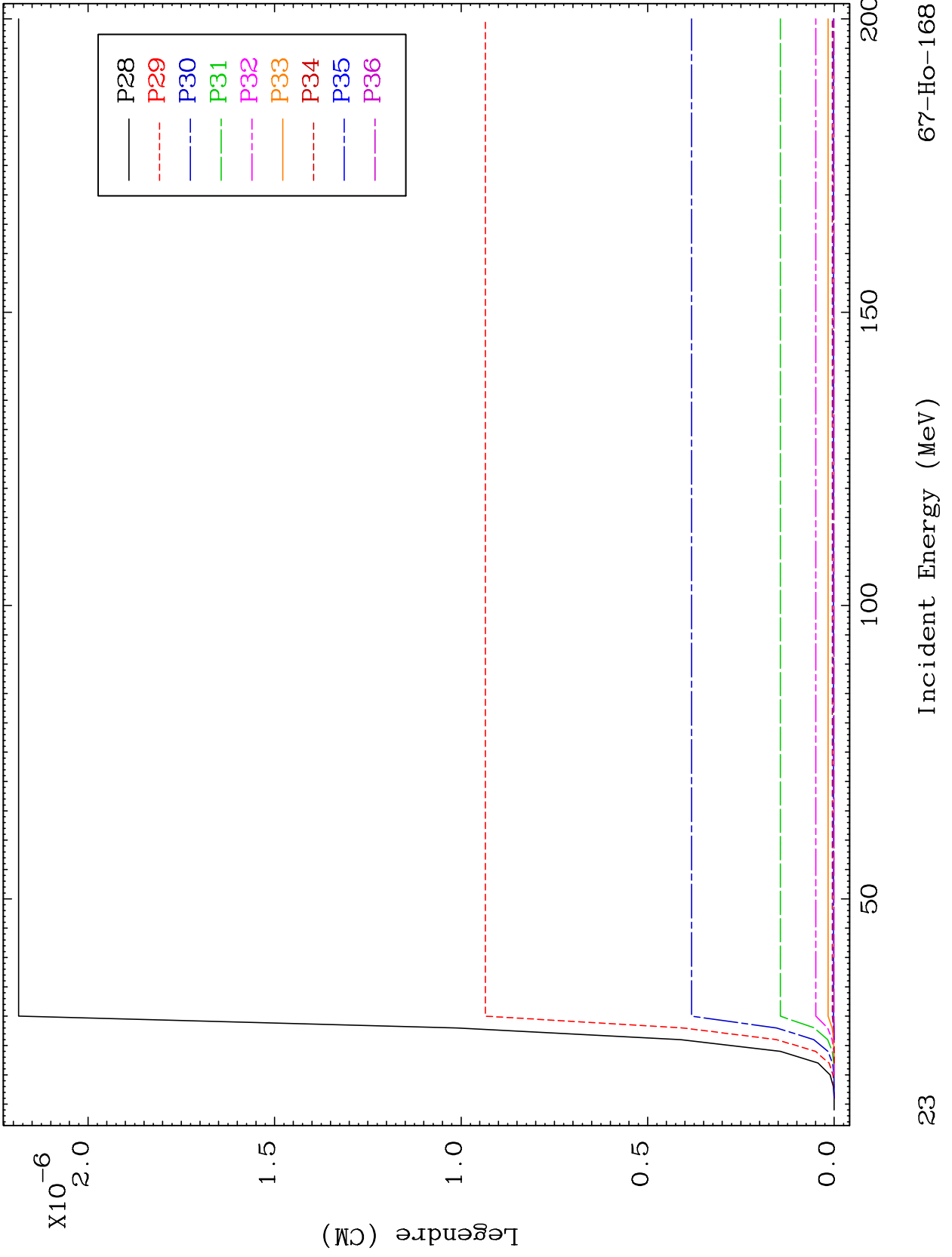




MAT 6734

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

67-Ho-168



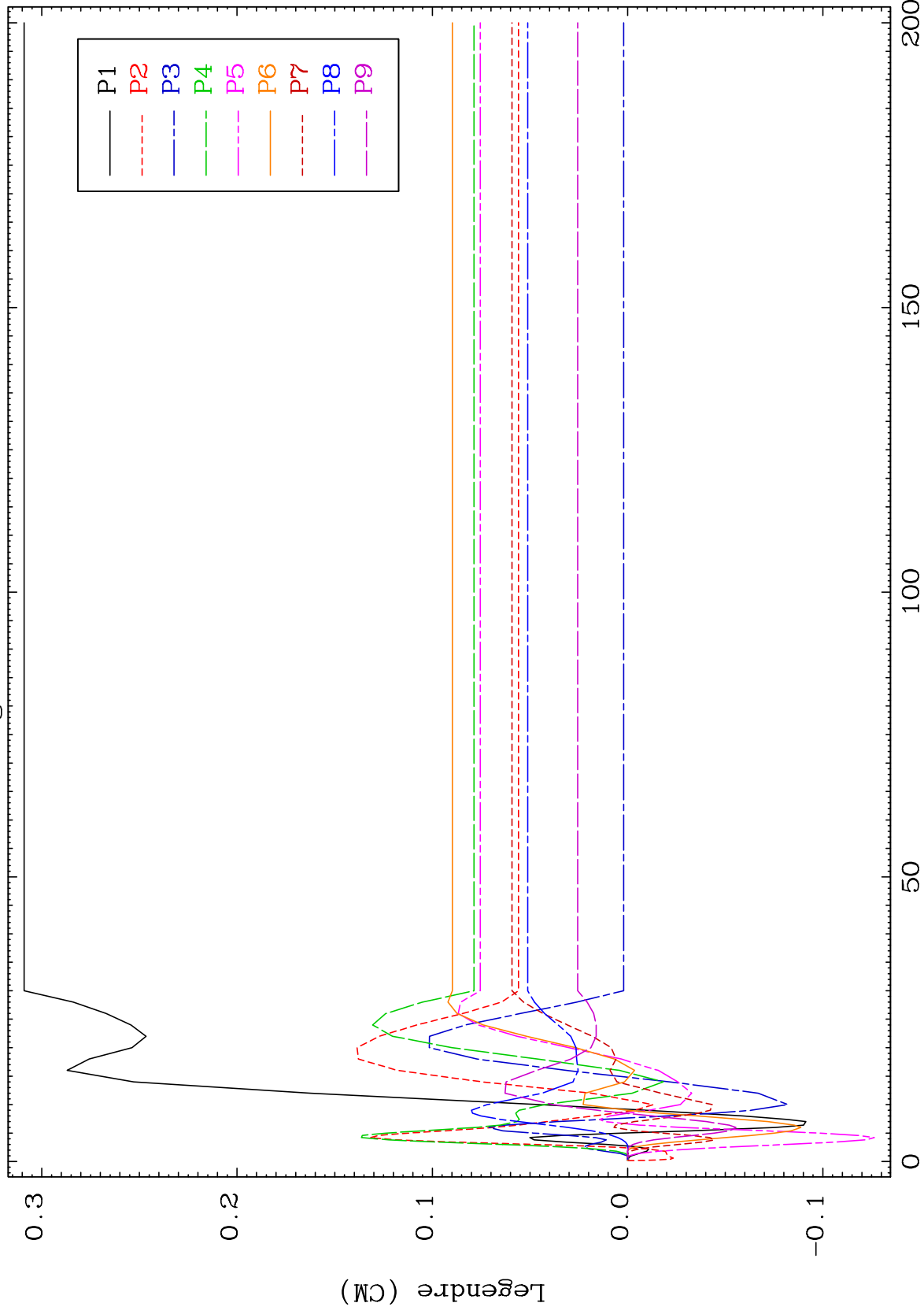
23

67-Ho-168

MAT 6734

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

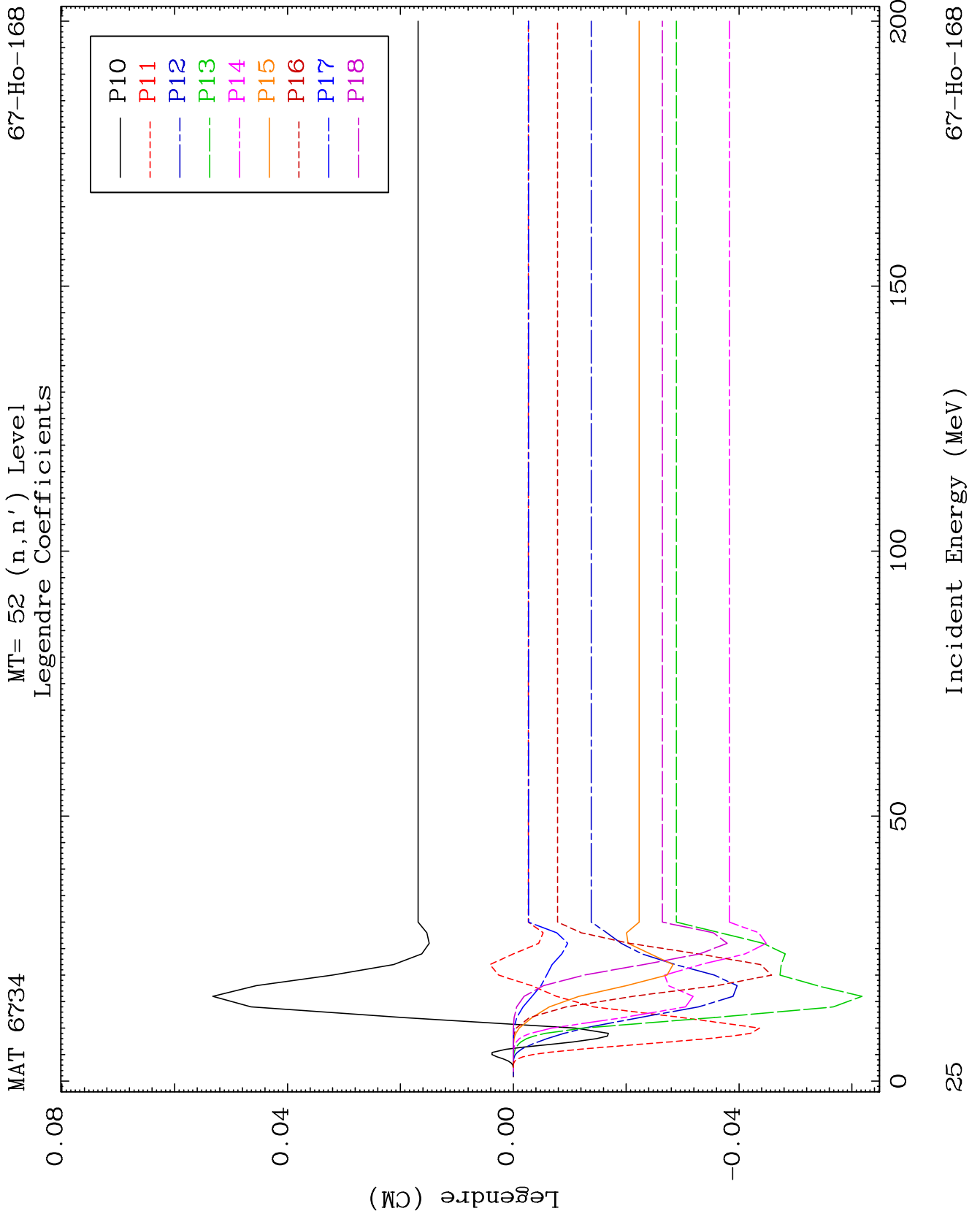
67-Ho-168



24

Incident Energy (MeV)

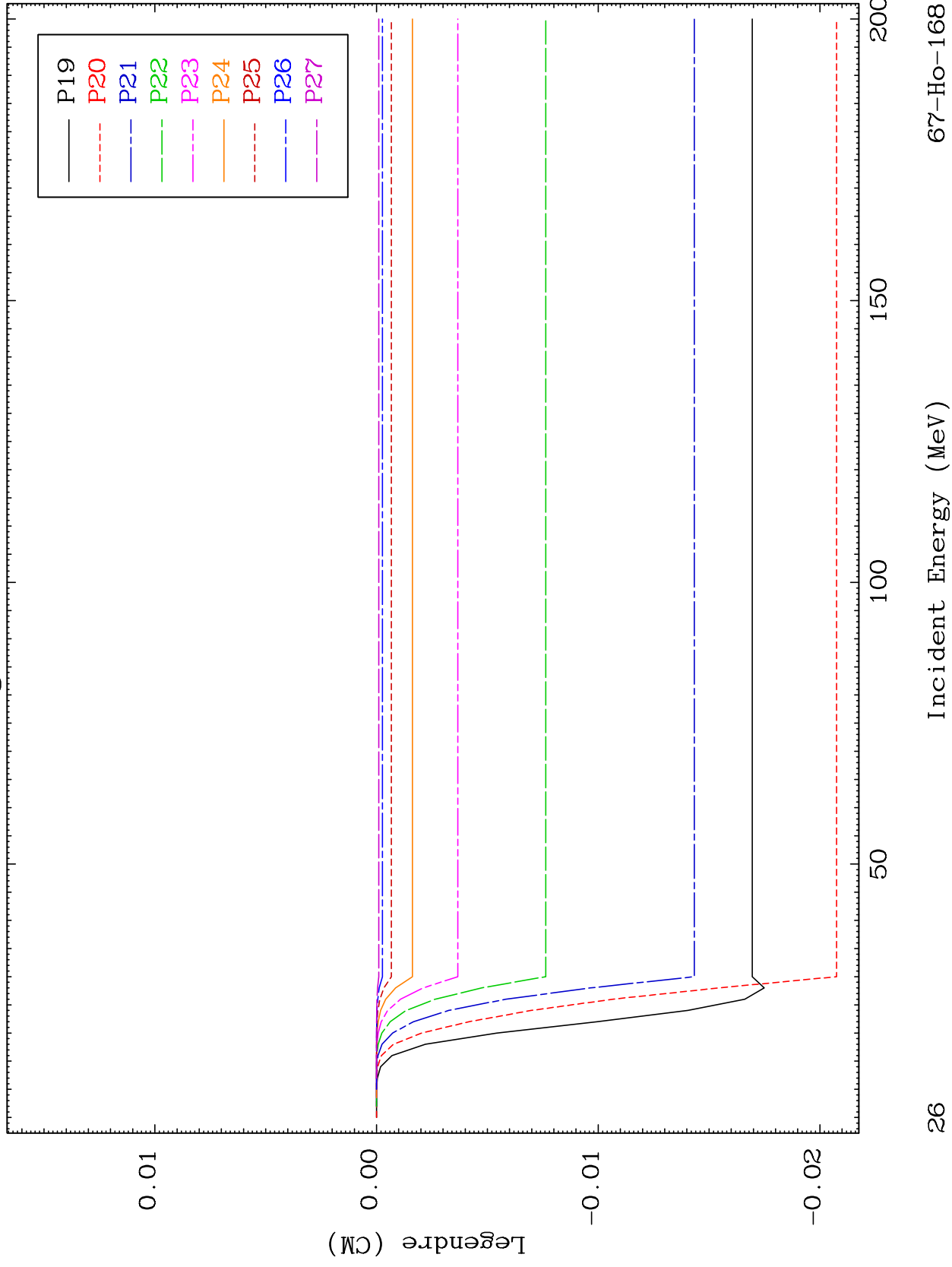
67-Ho-168



MAT 6734

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

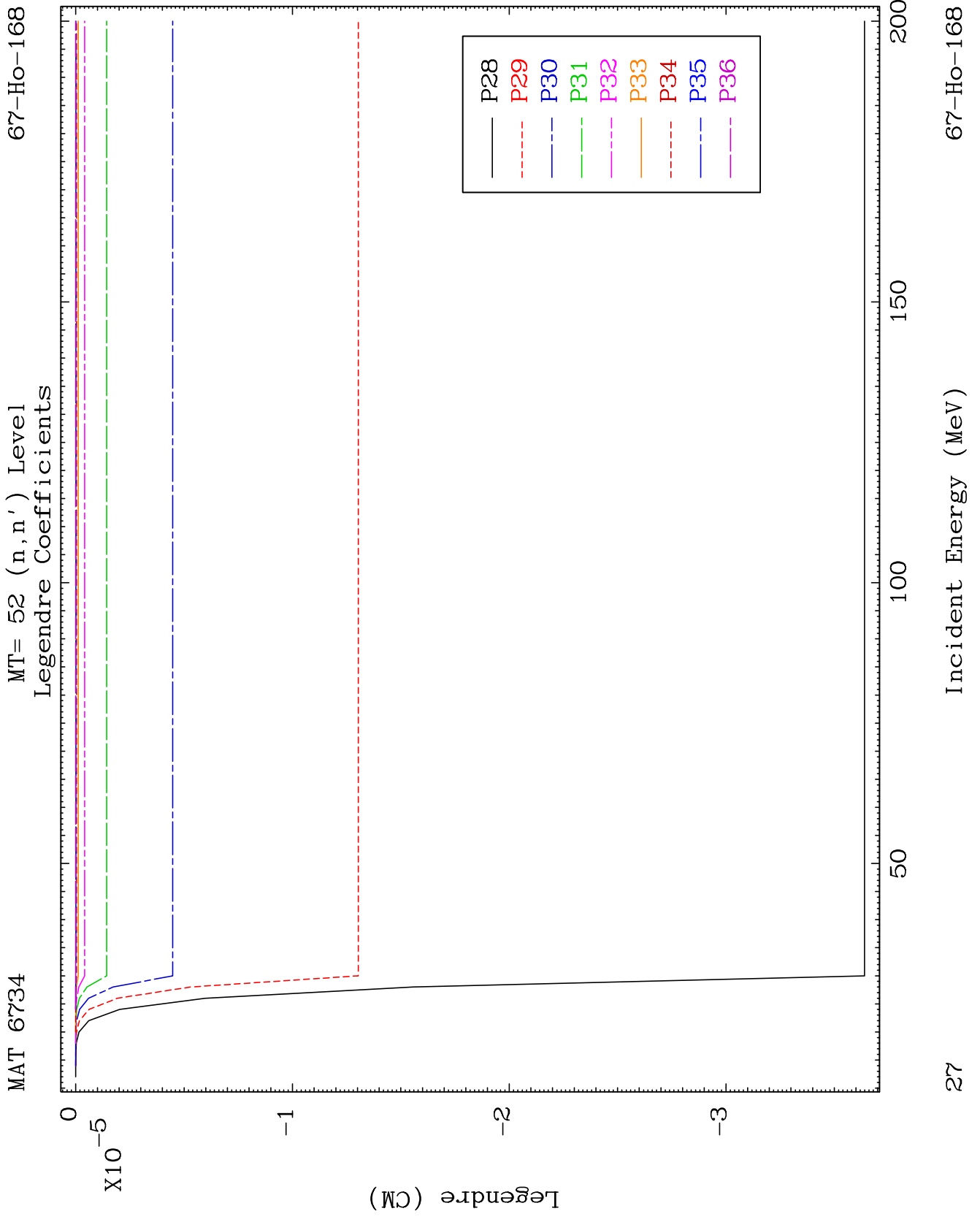
67-Ho-168



26

Incident Energy (MeV)

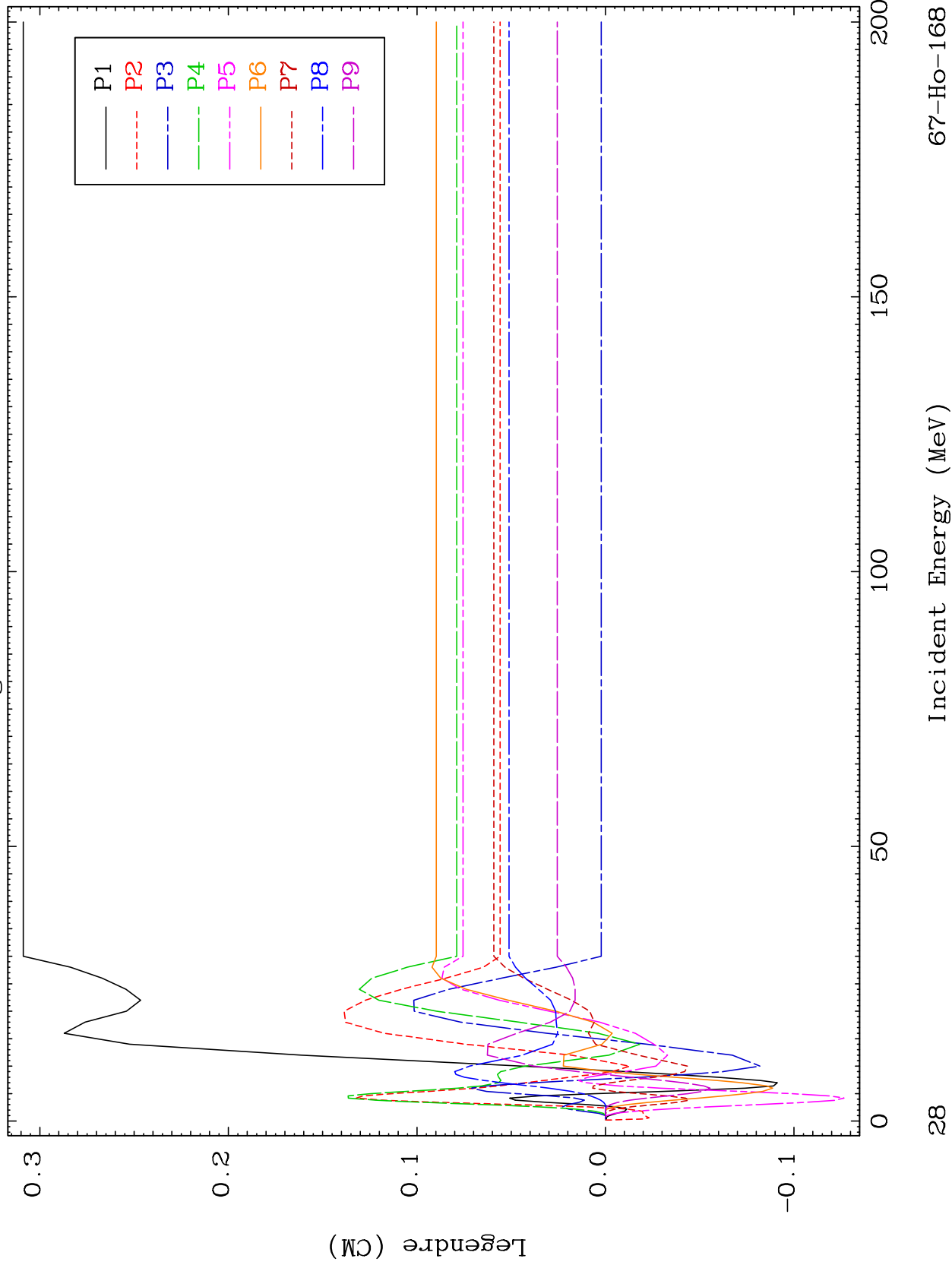
67-Ho-168



MAT 6734

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

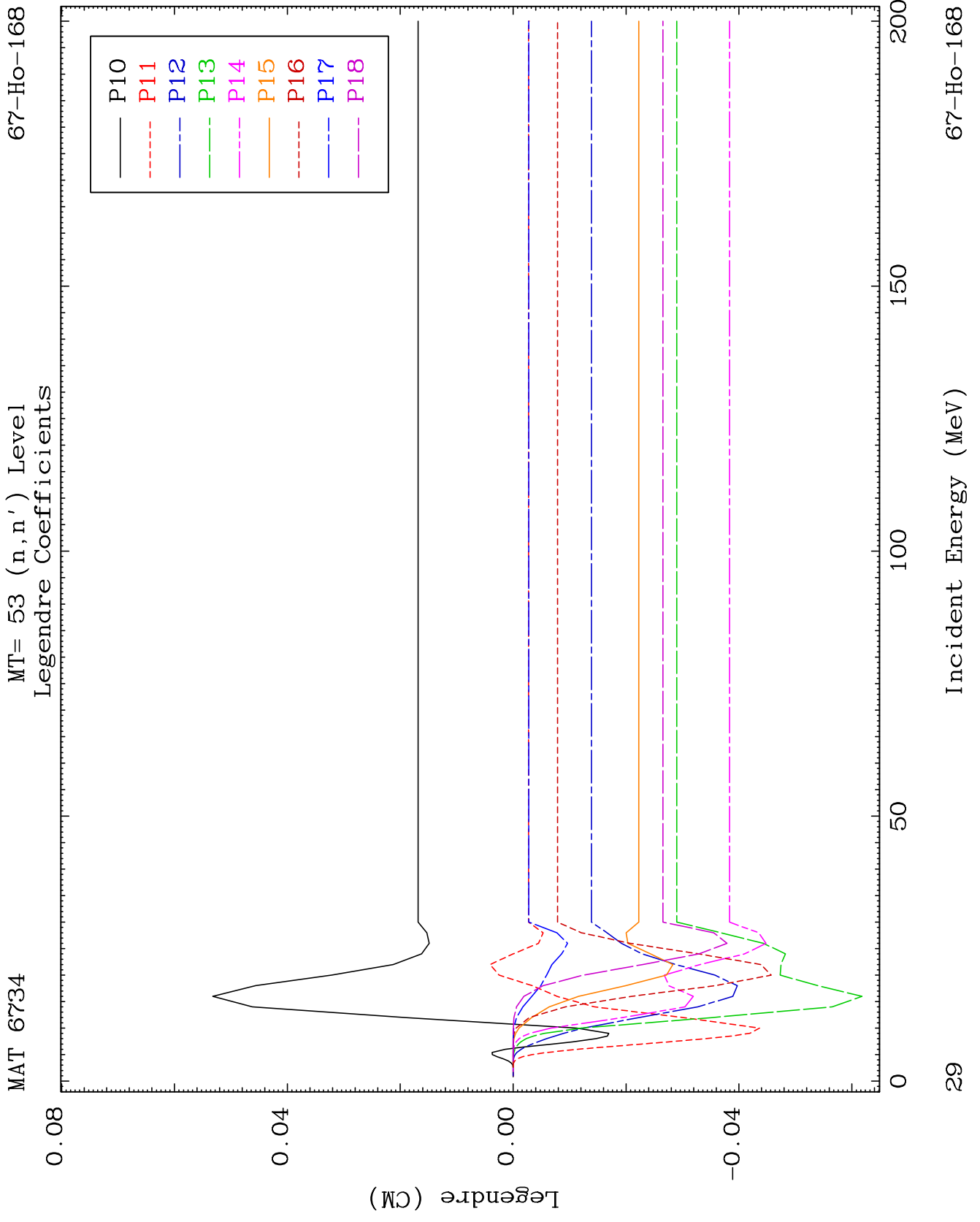
67-Ho-168



67-Ho-168

Incident Energy (MeV)

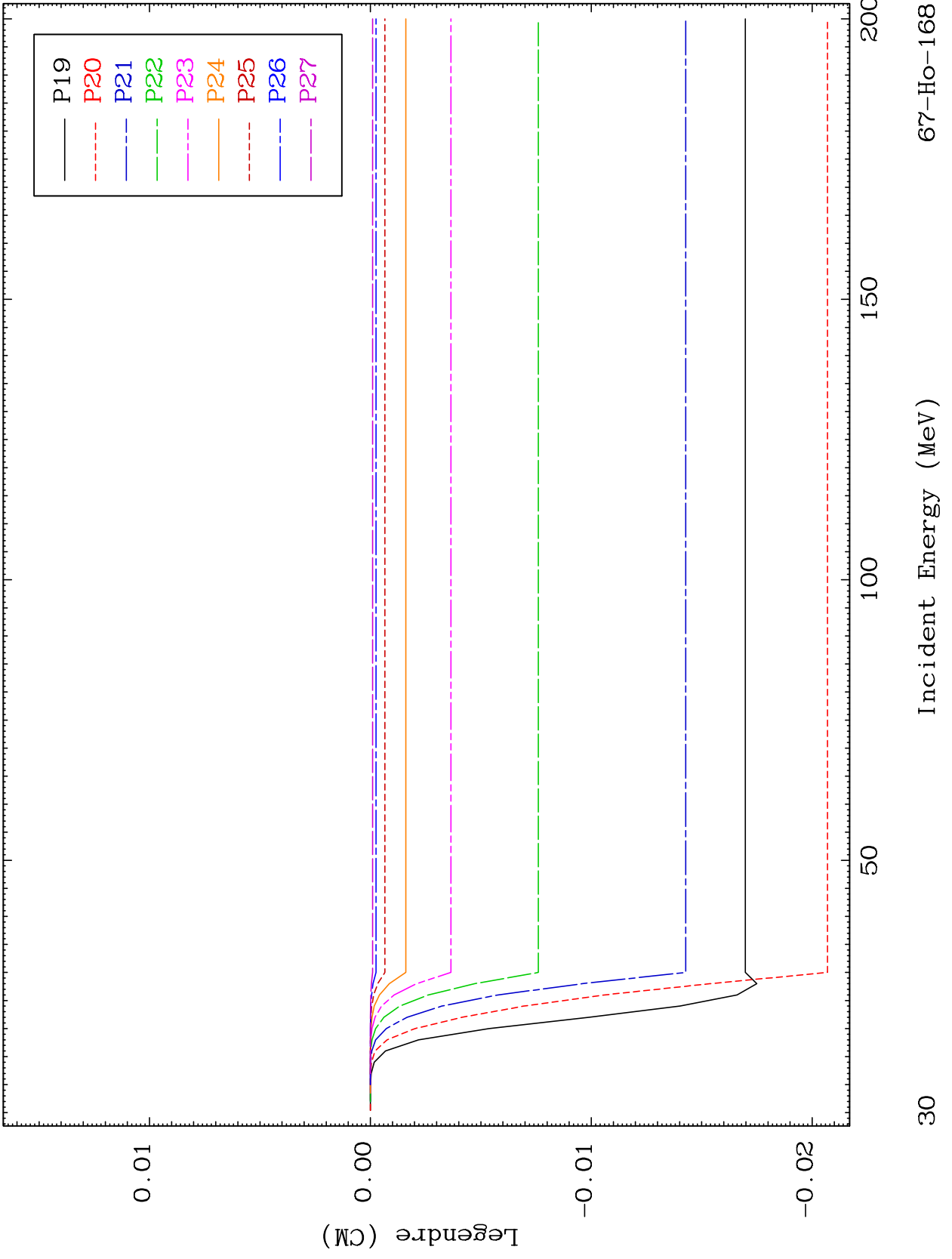
28



MAT 6734

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

67-Ho-168



67-Ho-168

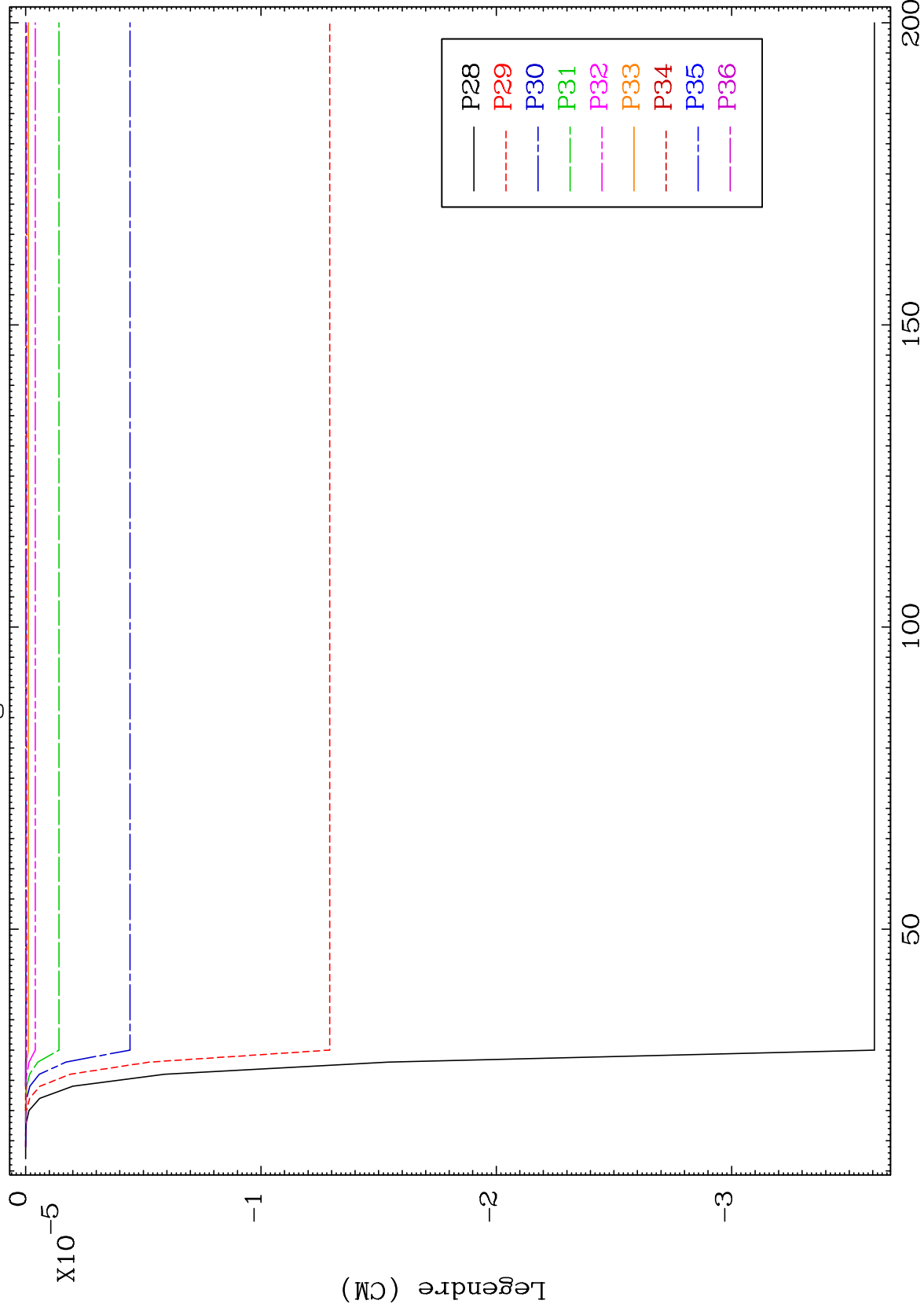
Incident Energy (MeV)

30

MAT 6734

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

67-Ho-168



31

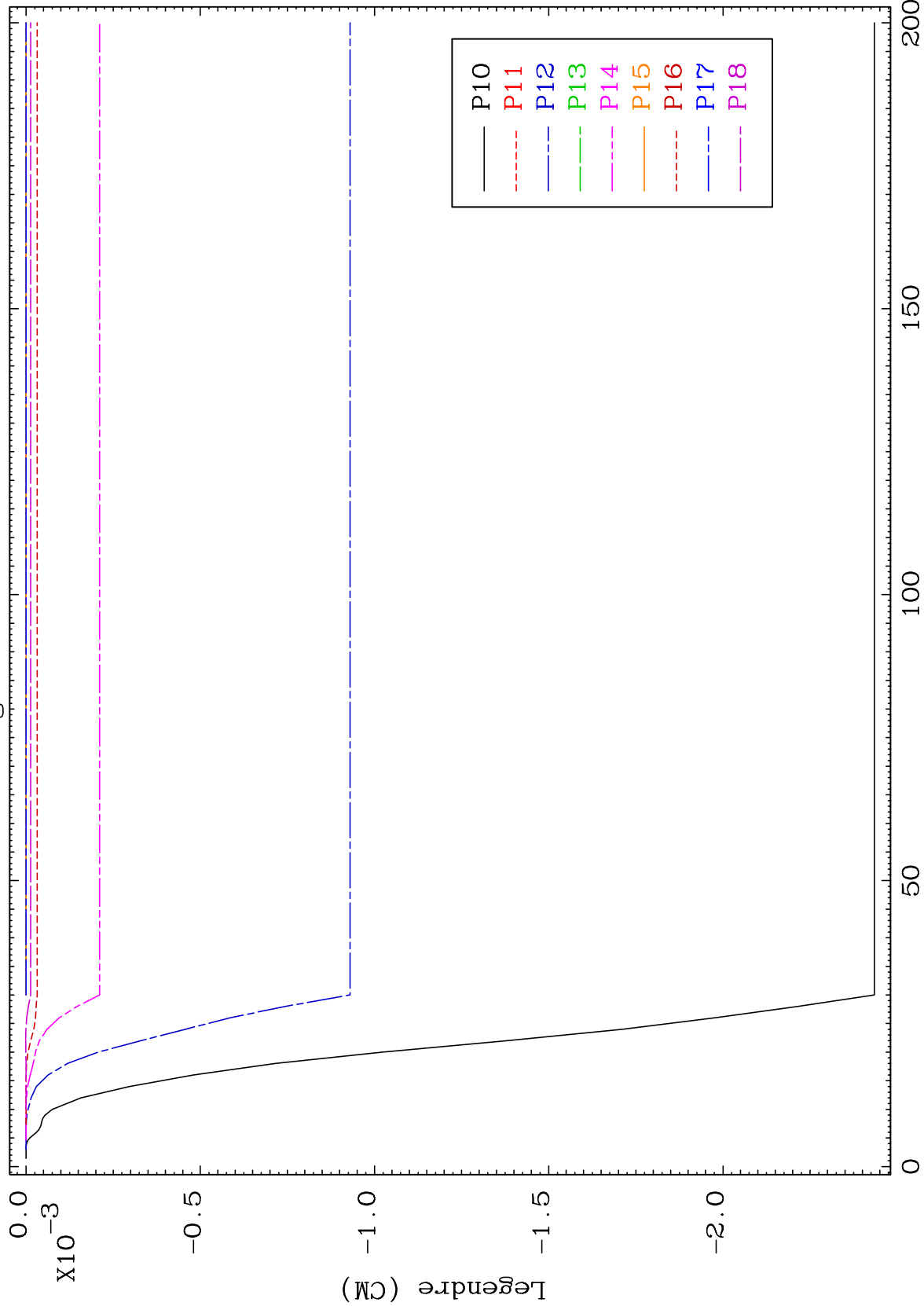
Incident Energy (MeV)

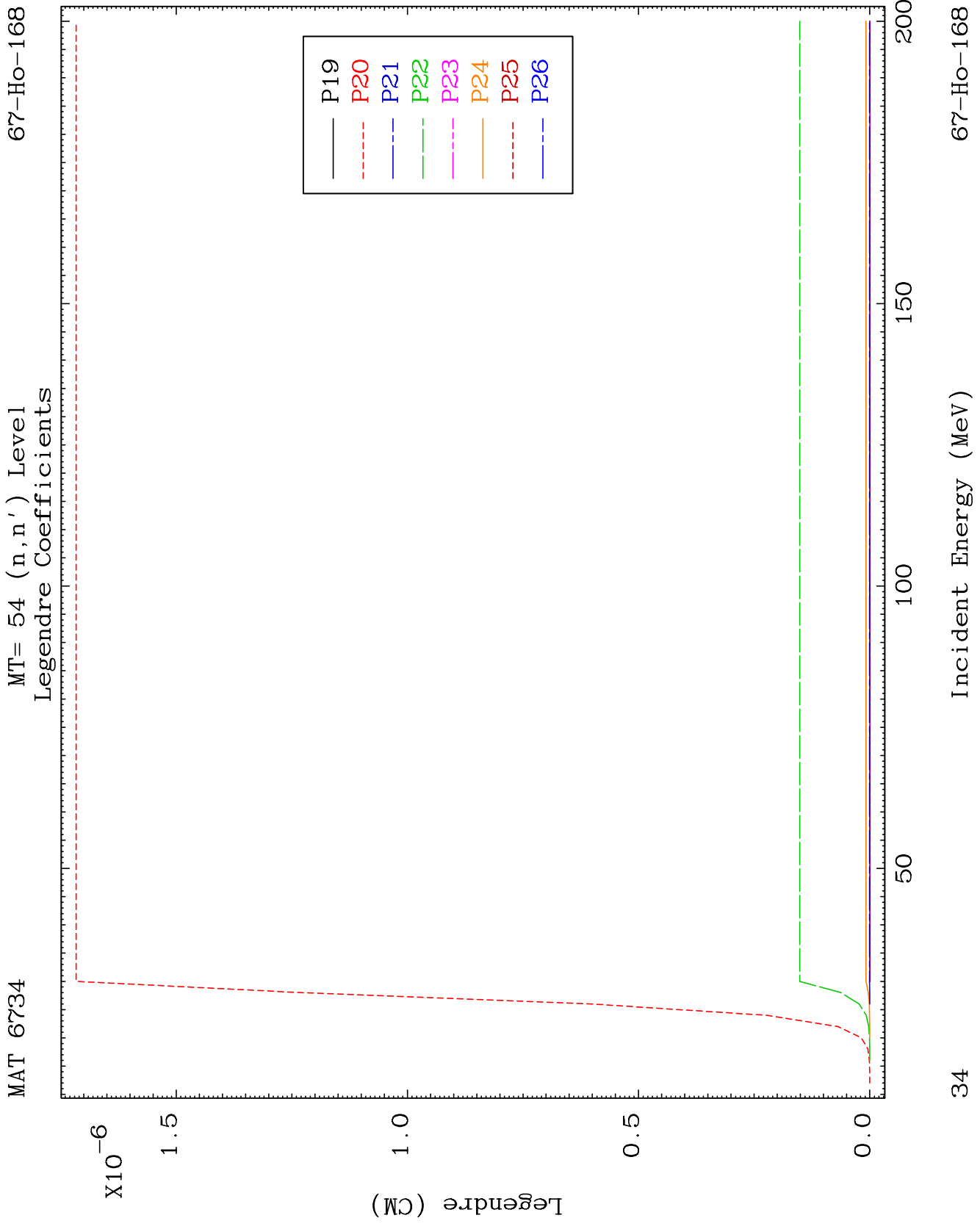
67-Ho-168

MAT 6734

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

67-Ho-168

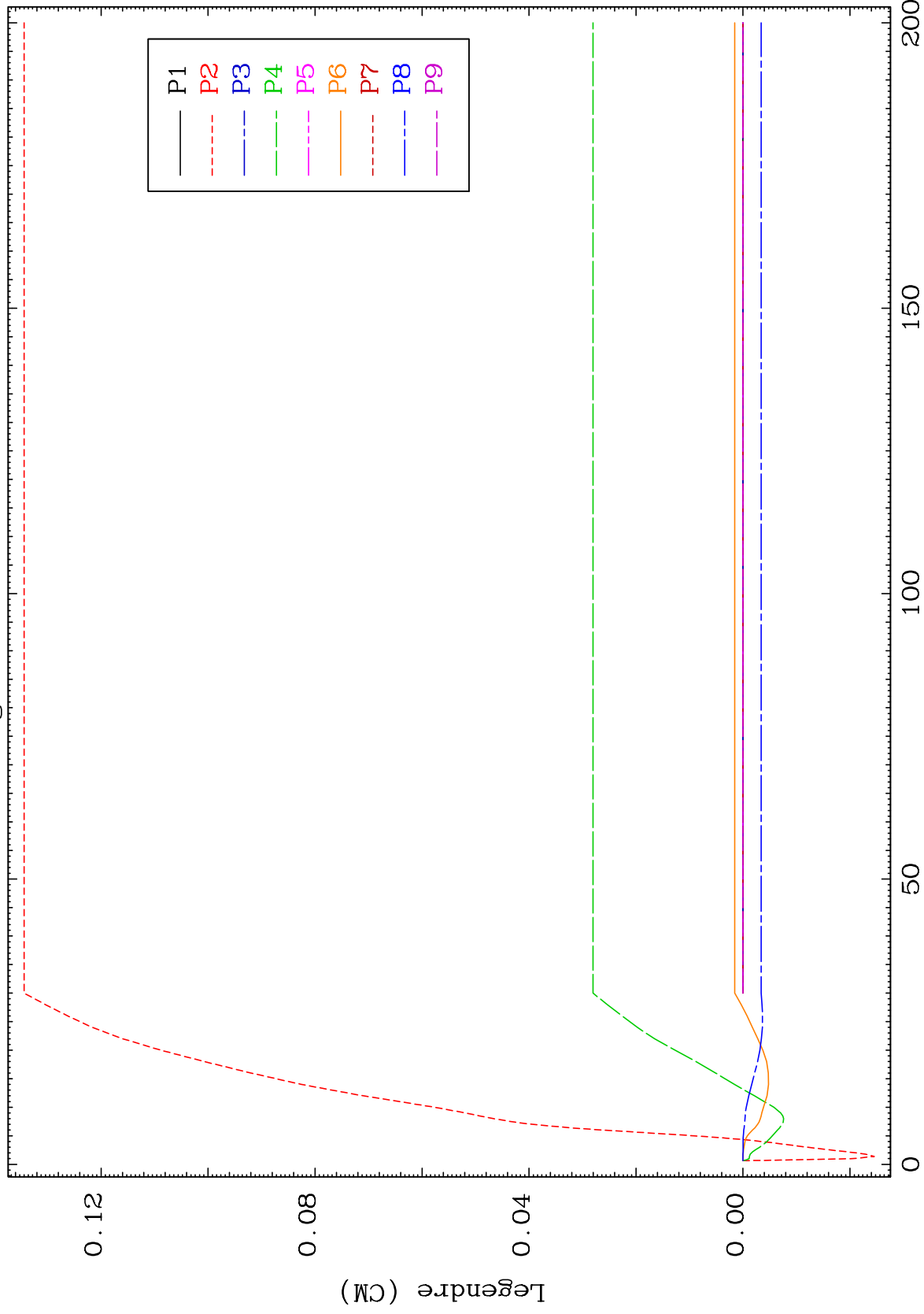




MAT 6734

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

67-Ho-168



35

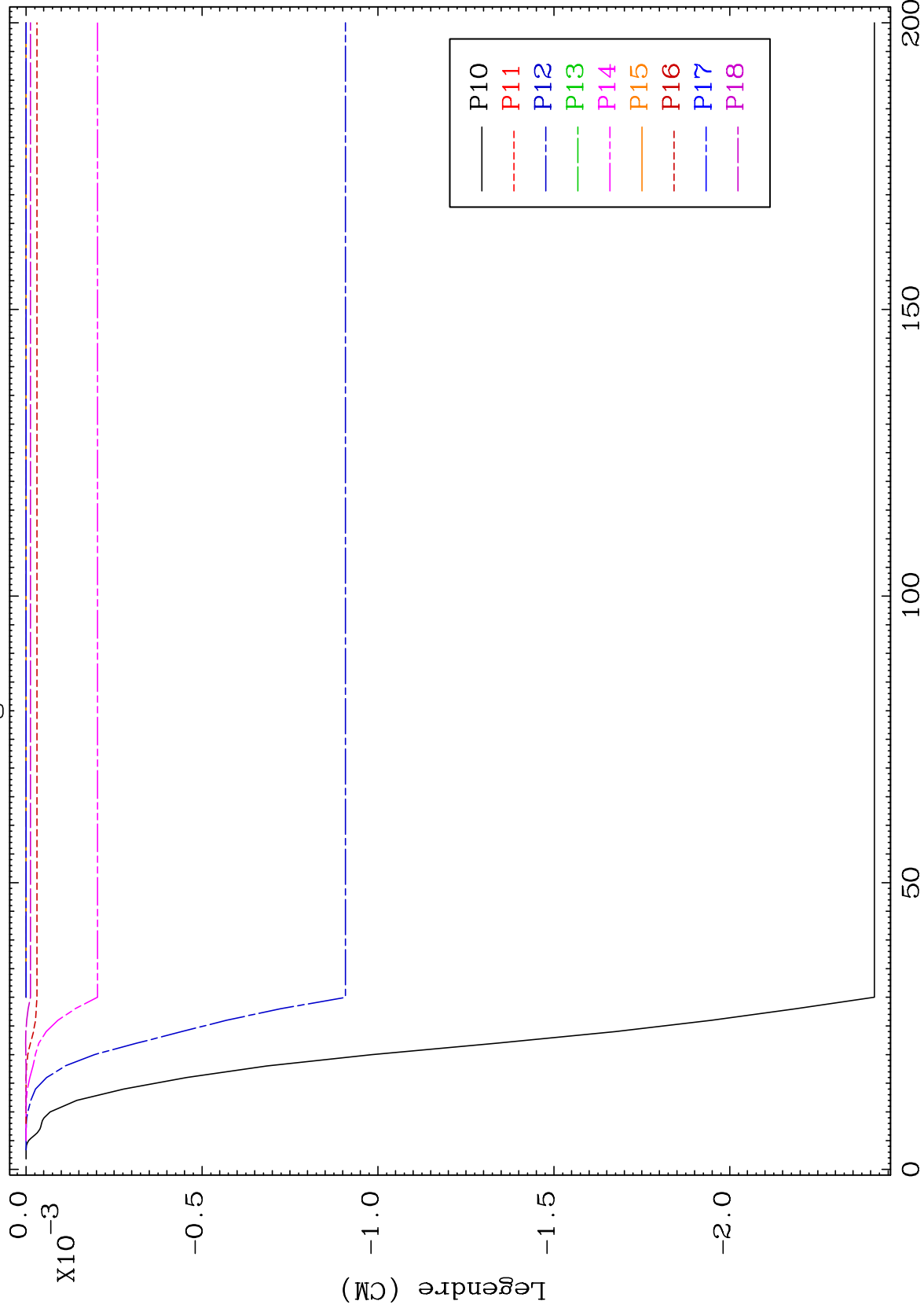
Incident Energy (MeV)

67-Ho-168

MAT 6734

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

67-Ho-168



36

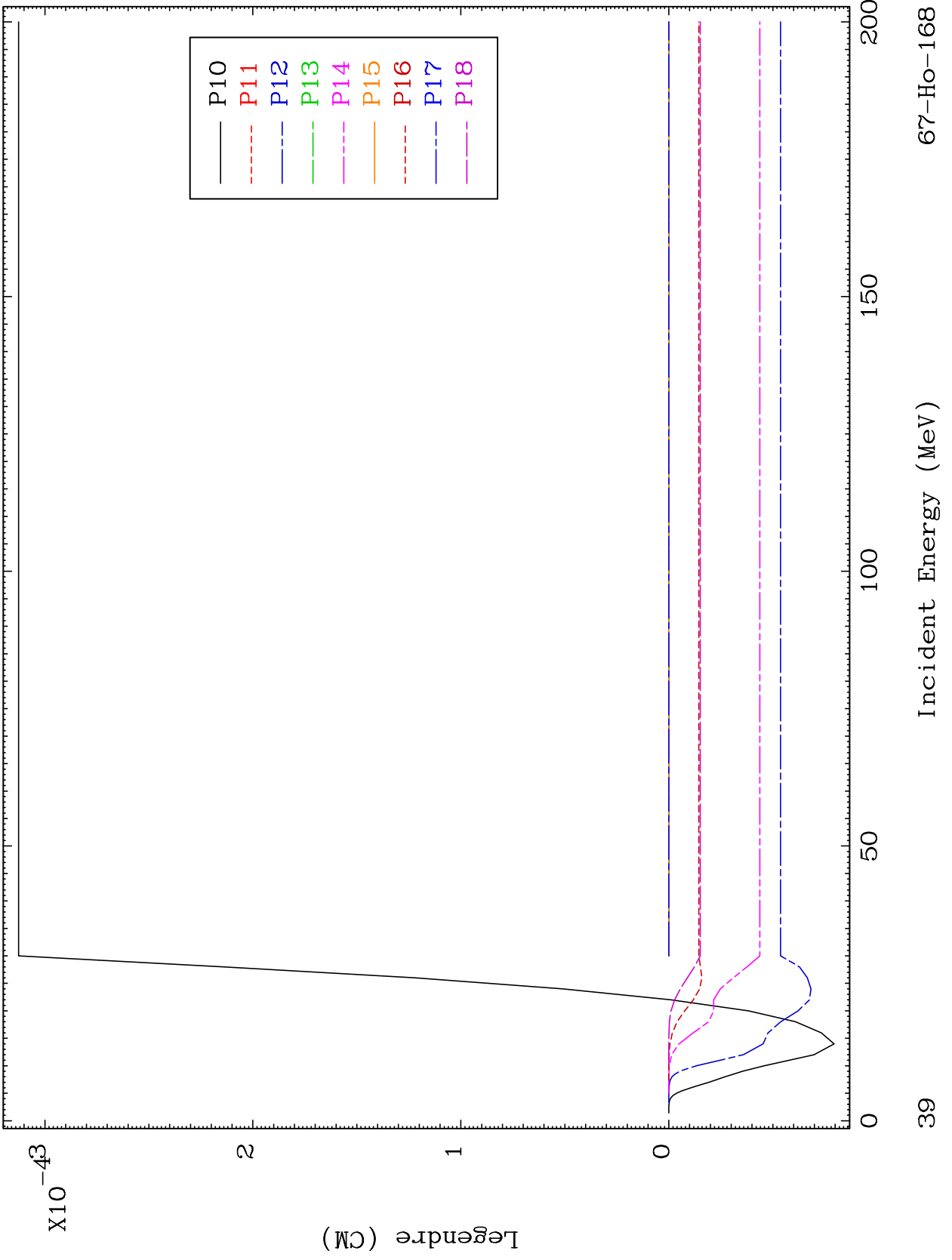
Incident Energy (MeV)

67-Ho-168

MAT 6734

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

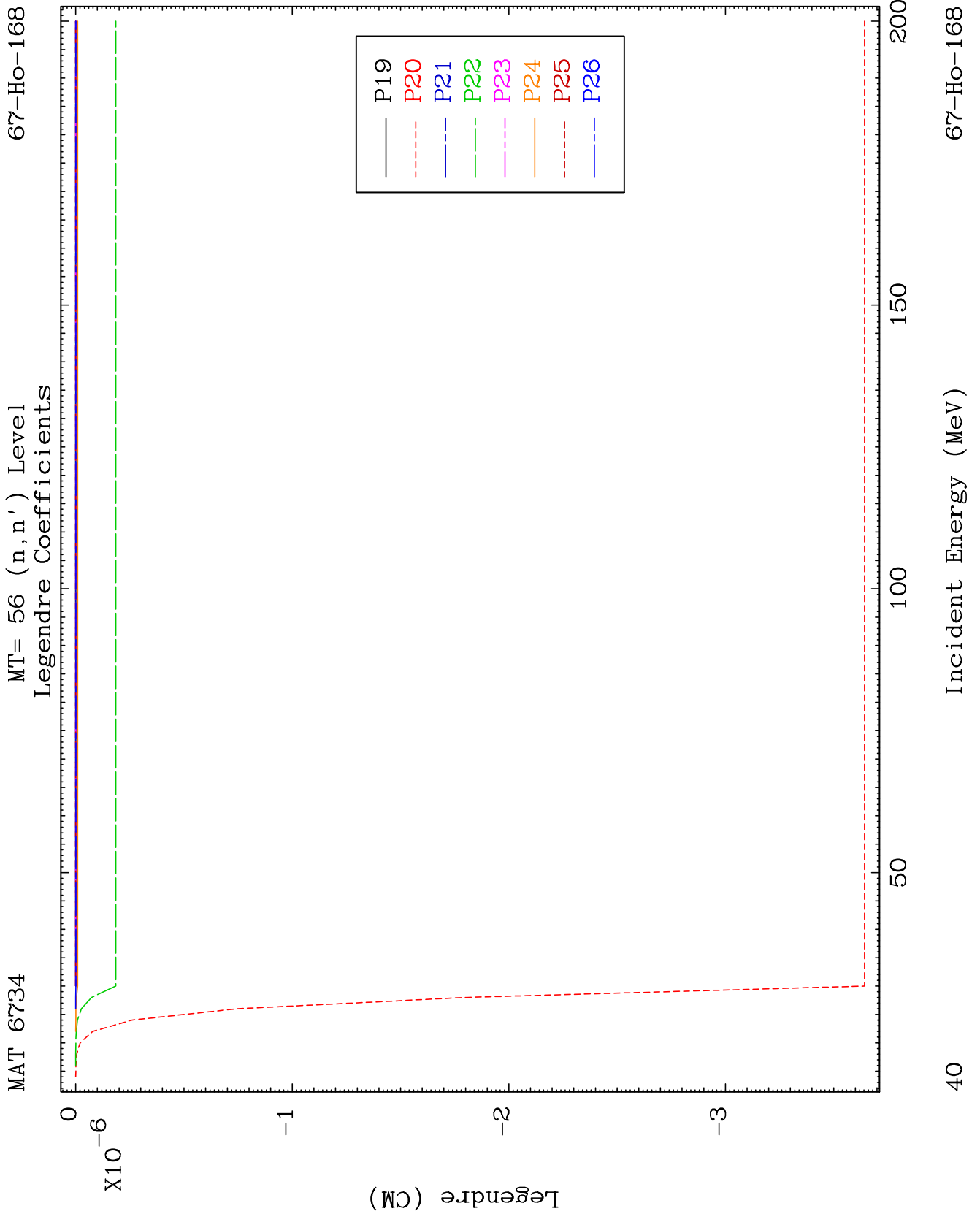
67-Ho-168



39

Incident Energy (MeV)

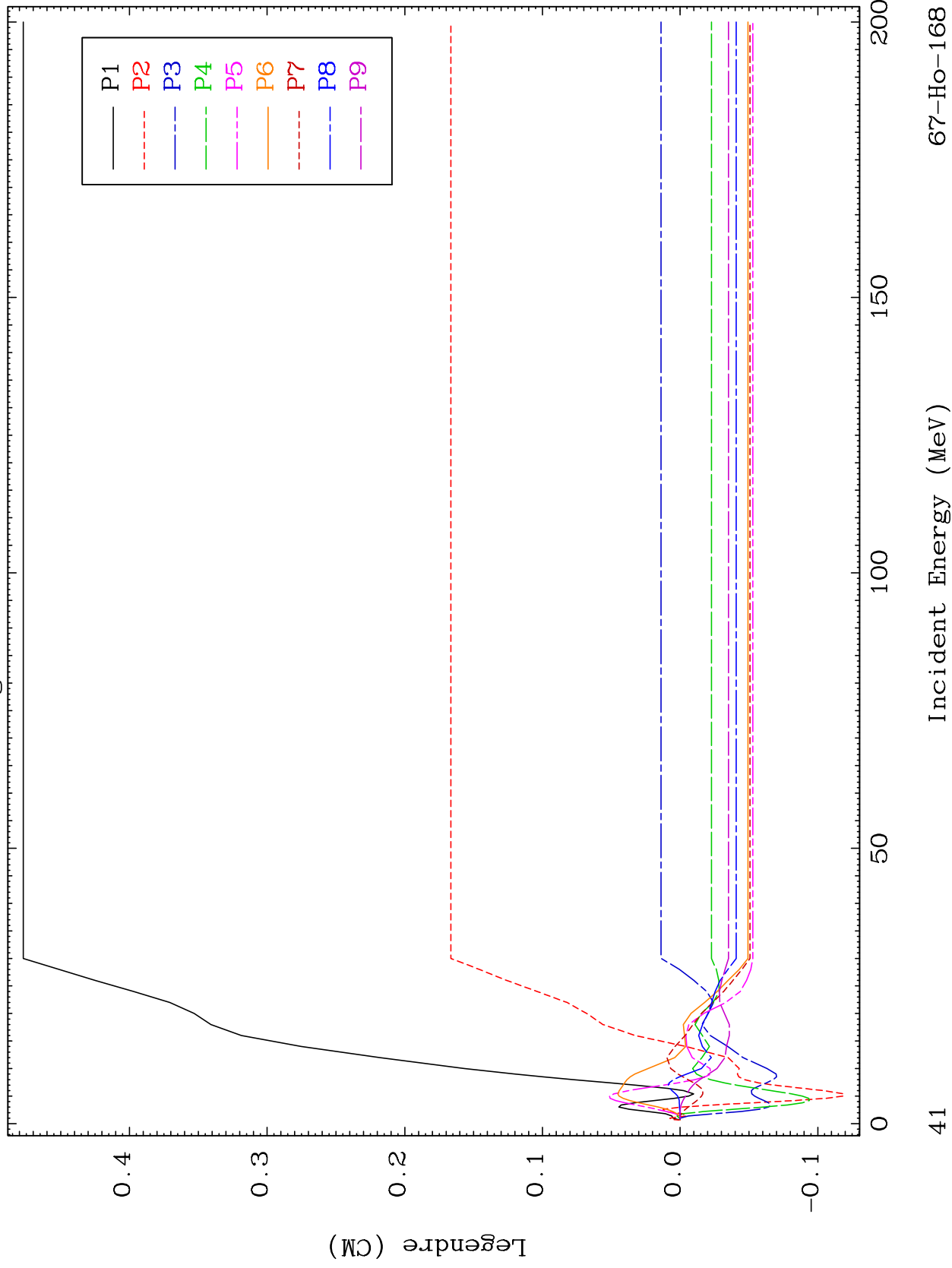
67-Ho-168



MAT 6734

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

67-Ho-168



41

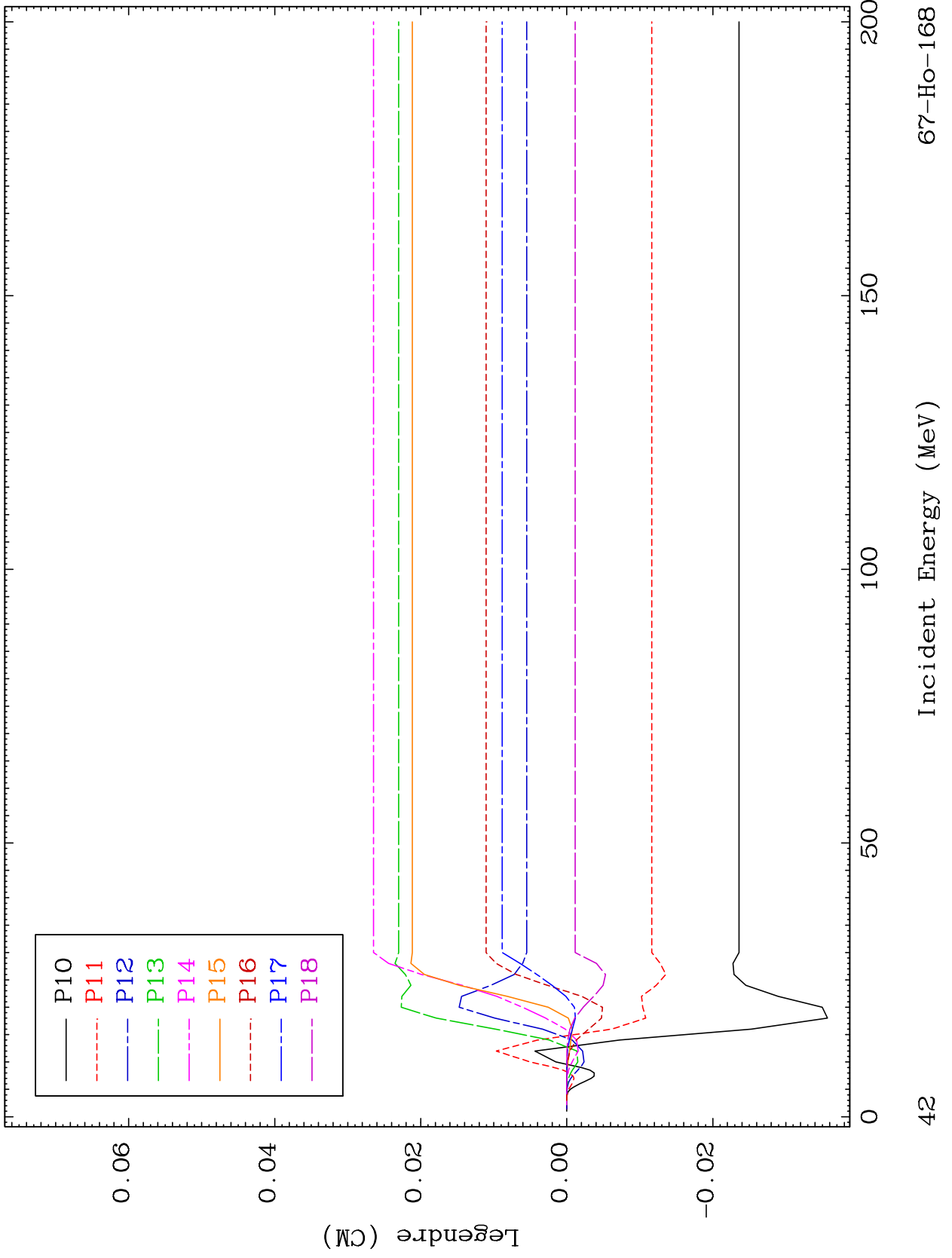
Incident Energy (MeV)

67-Ho-168

MAT 6734

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

67-Ho-168



42

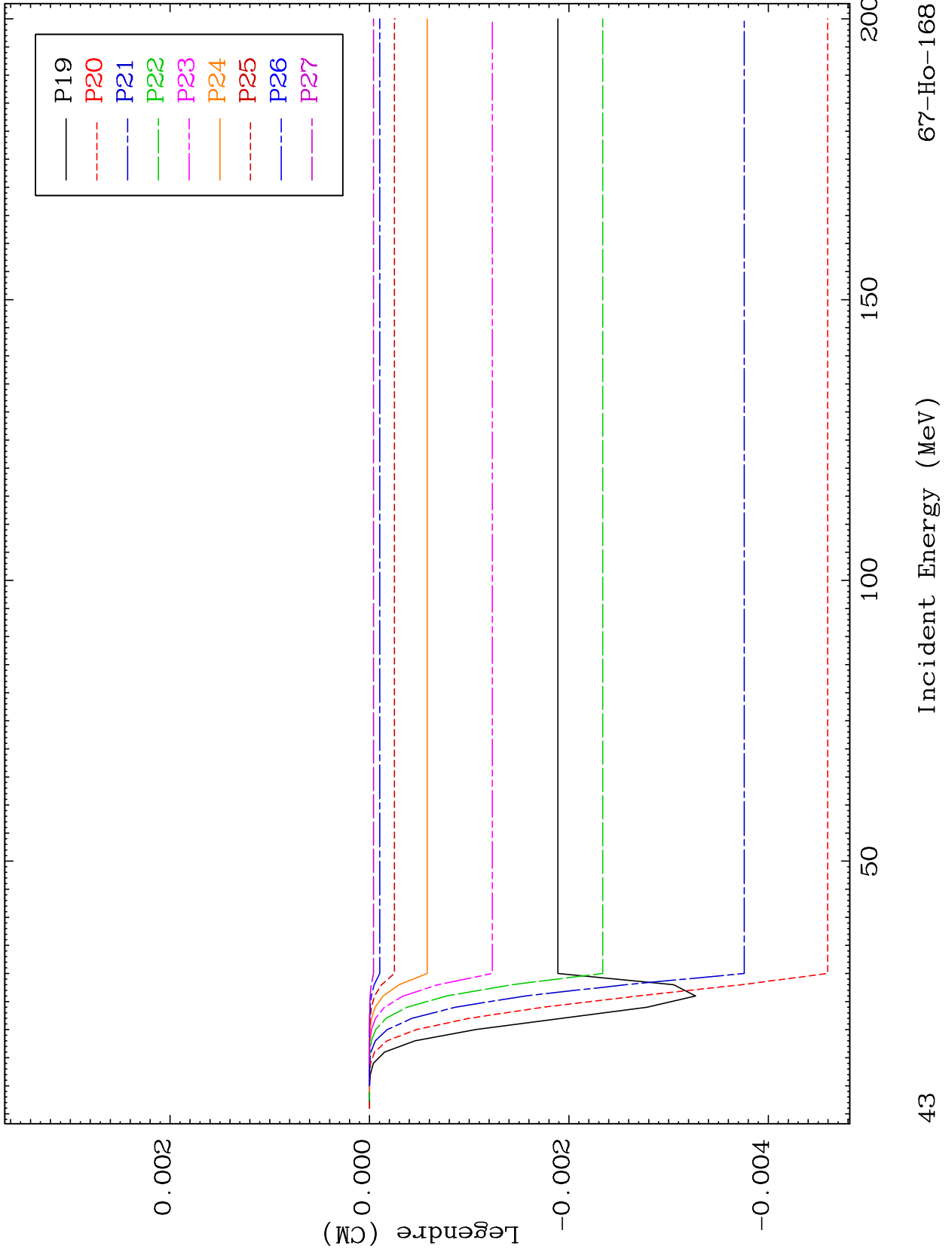
Incident Energy (MeV)

67-Ho-168

MAT 6734

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

67-Ho-168



43

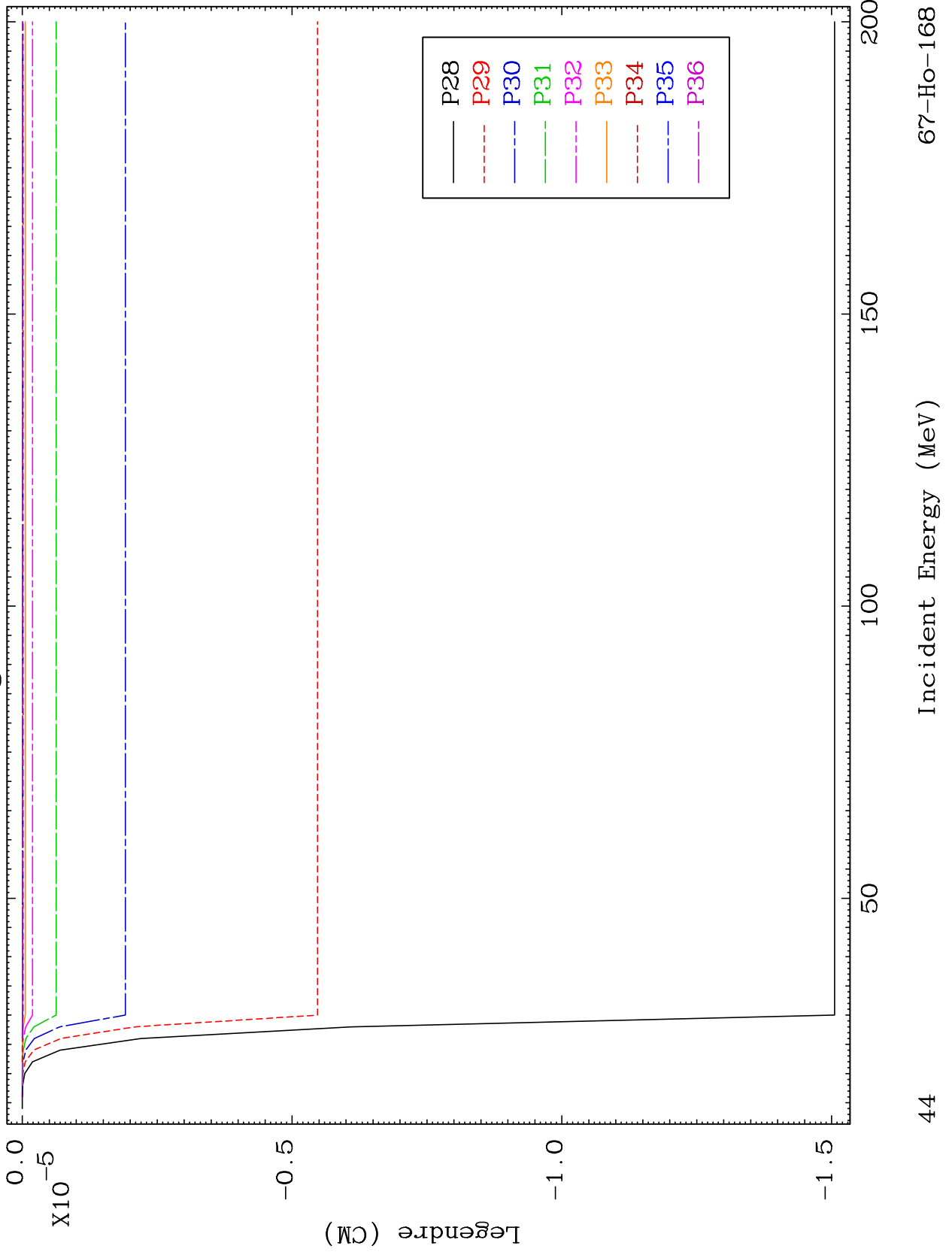
Incident Energy (MeV)

67-Ho-168

MAT 6734

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

67-Ho-168



44

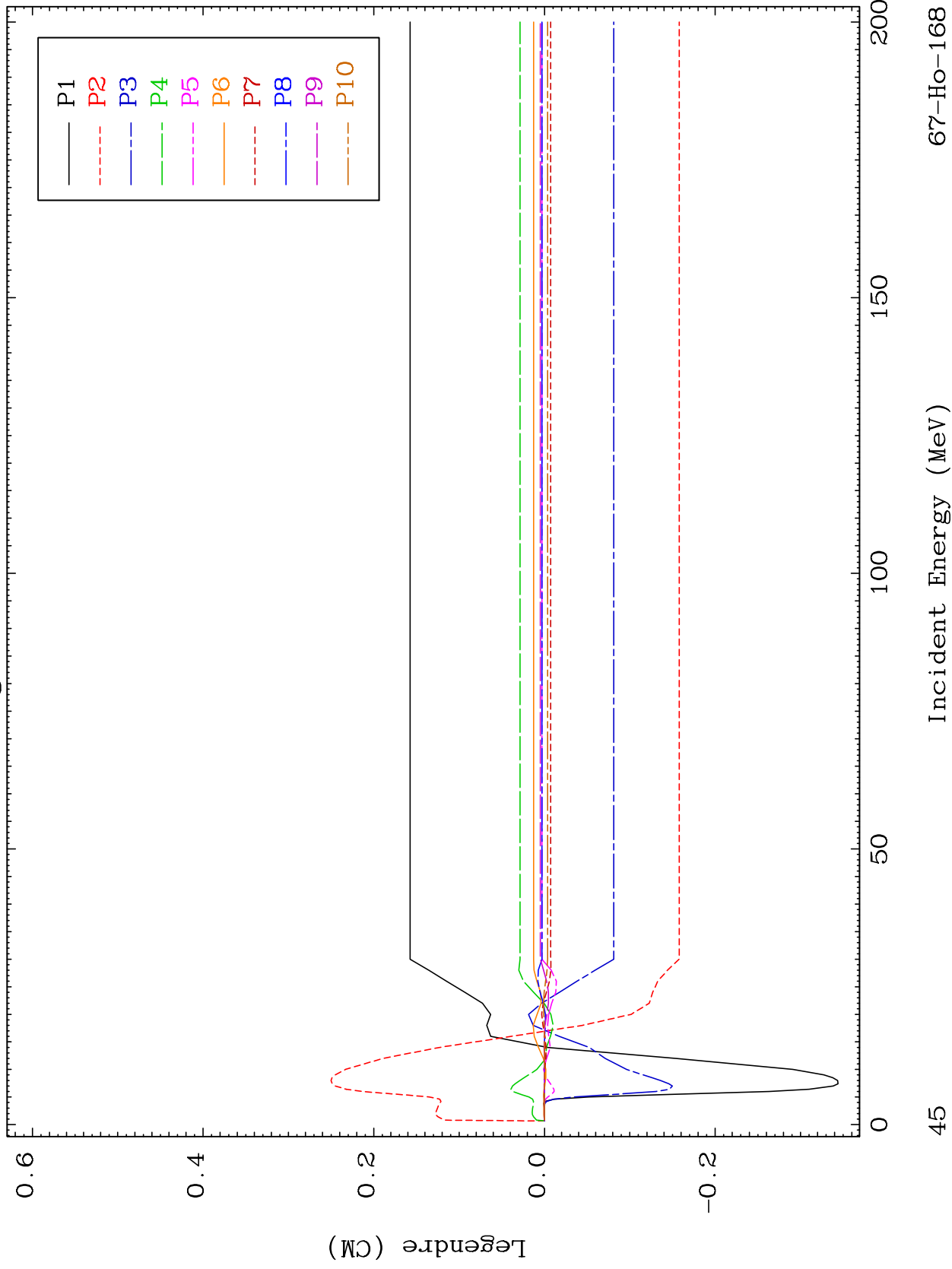
Incident Energy (MeV)

67-Ho-168

MAT 6734

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

67-Ho-168



67-Ho-168

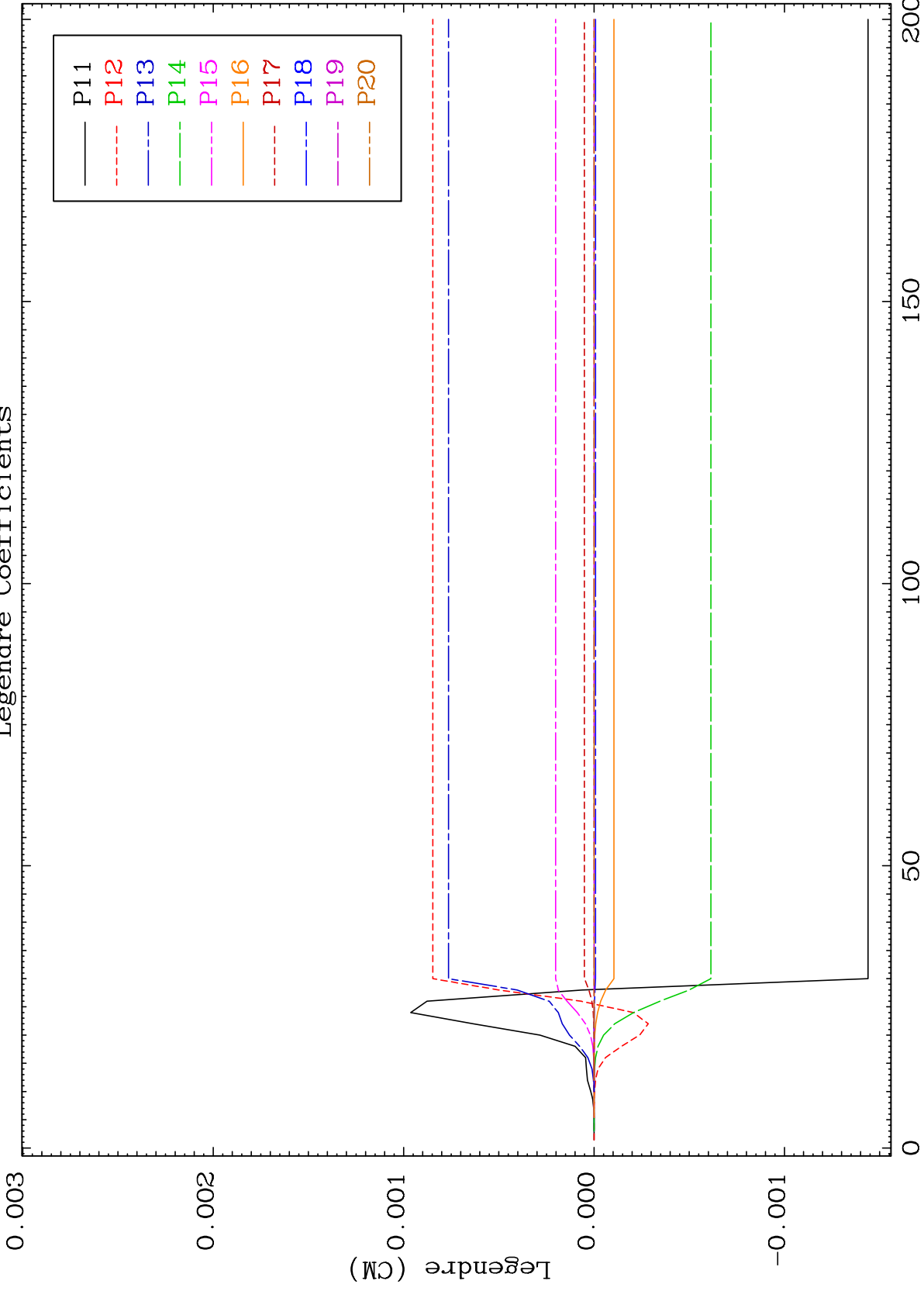
Incident Energy (MeV)

45

MAT 6734

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

67-Ho-168



46

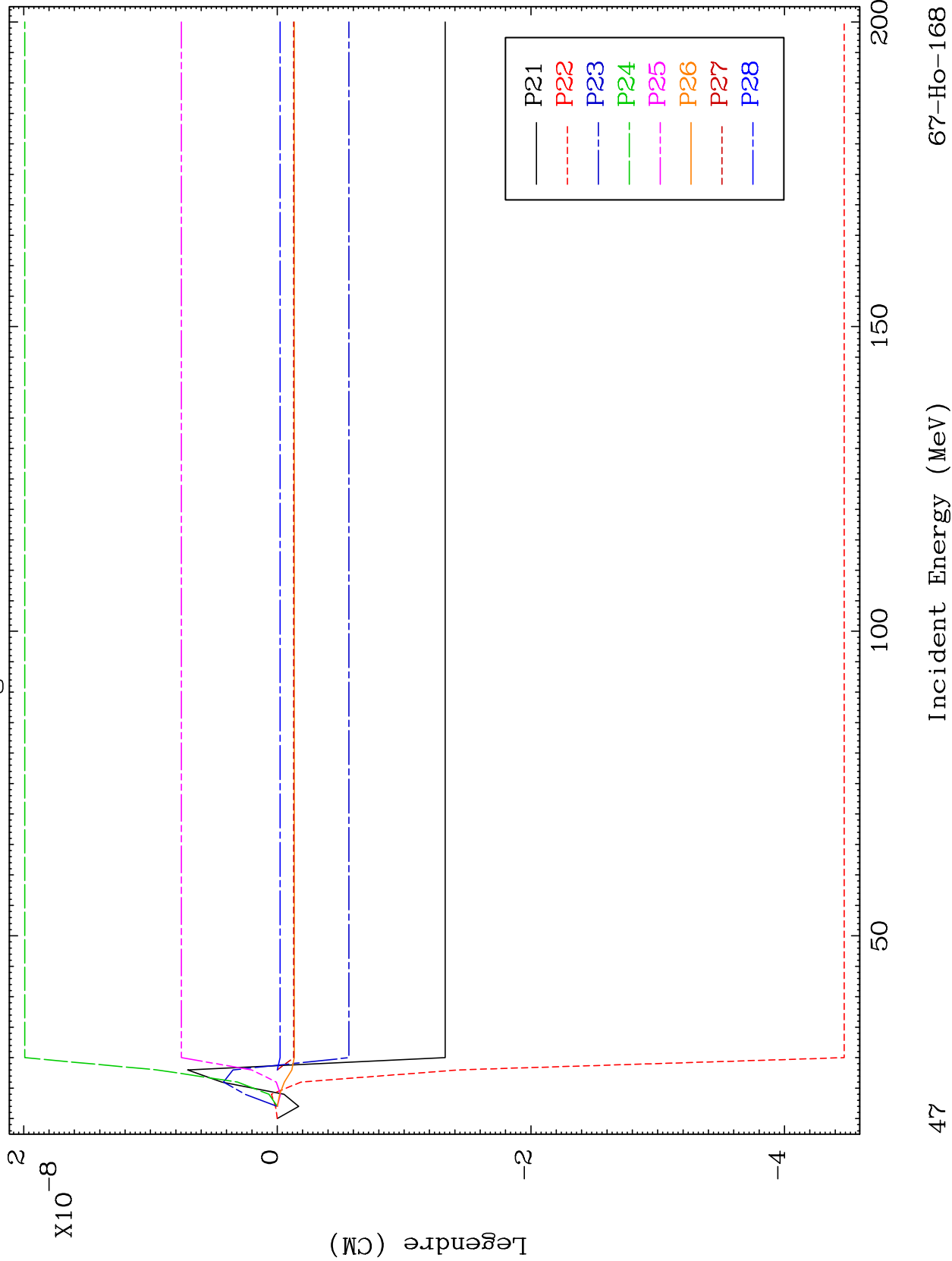
Incident Energy (MeV)

67-Ho-168

MAT 6734

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

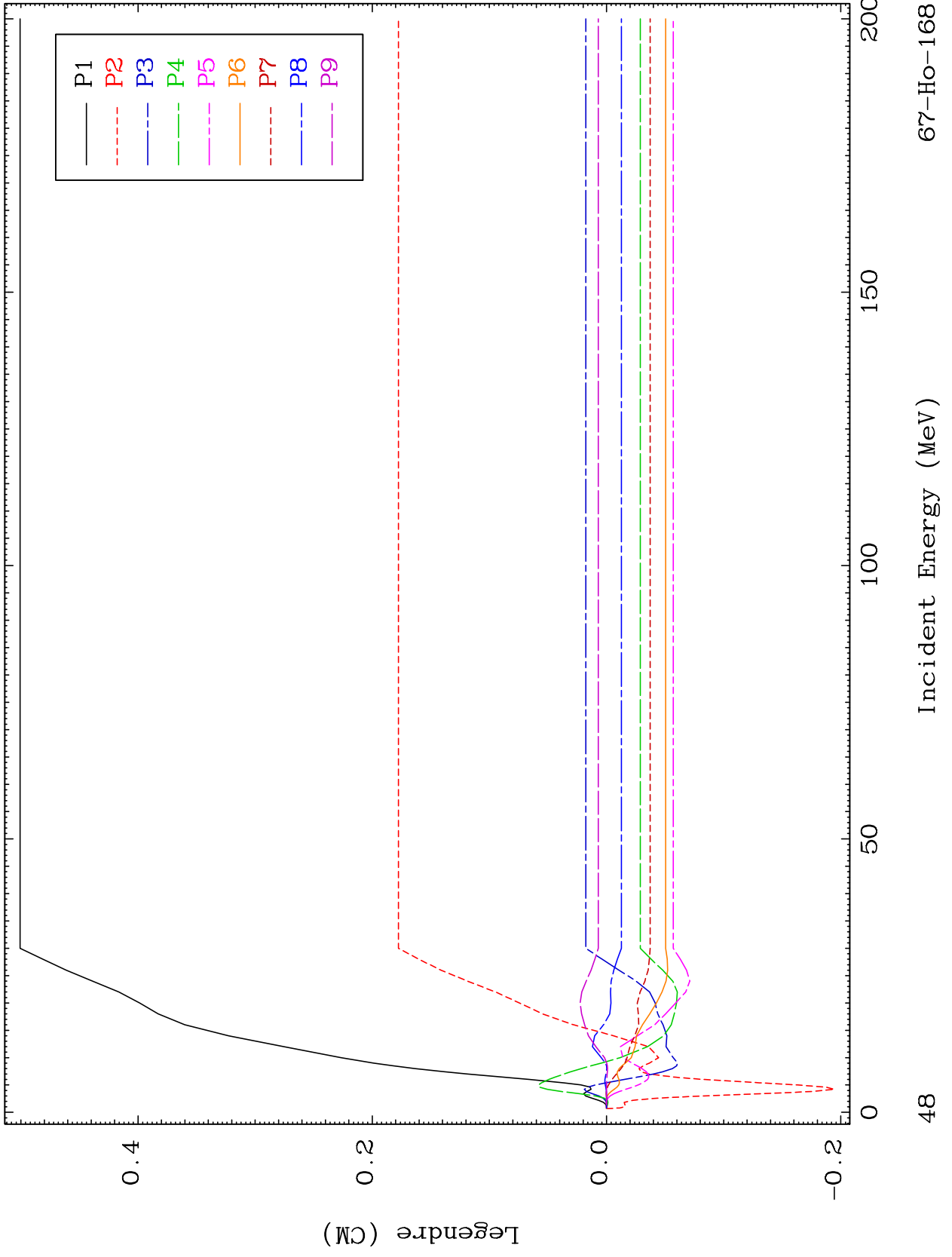
67-Ho-168



MAT 6734

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

67-Ho-168



67-Ho-168

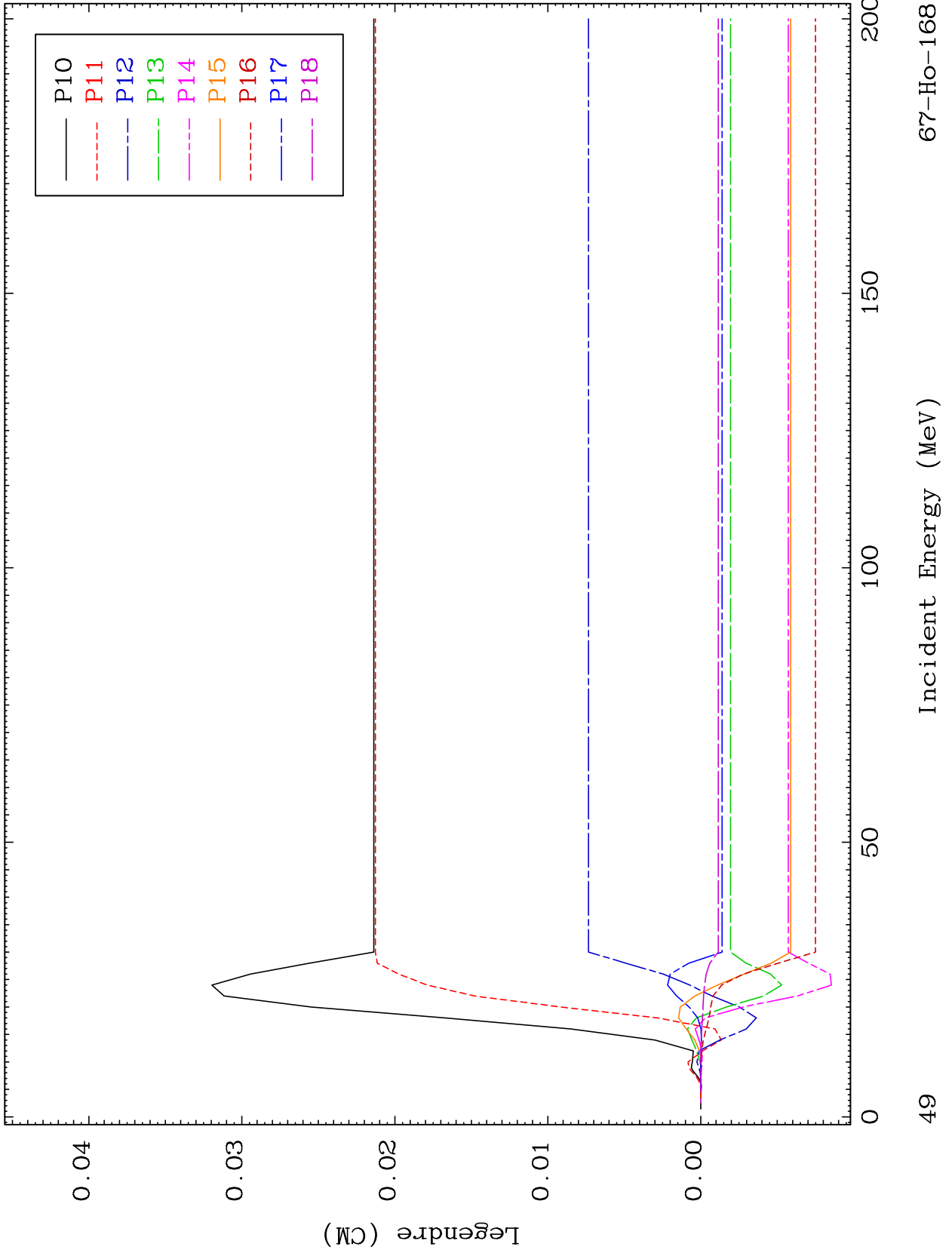
Incident Energy (MeV)

48

MAT 6734

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

67-Ho-168



49

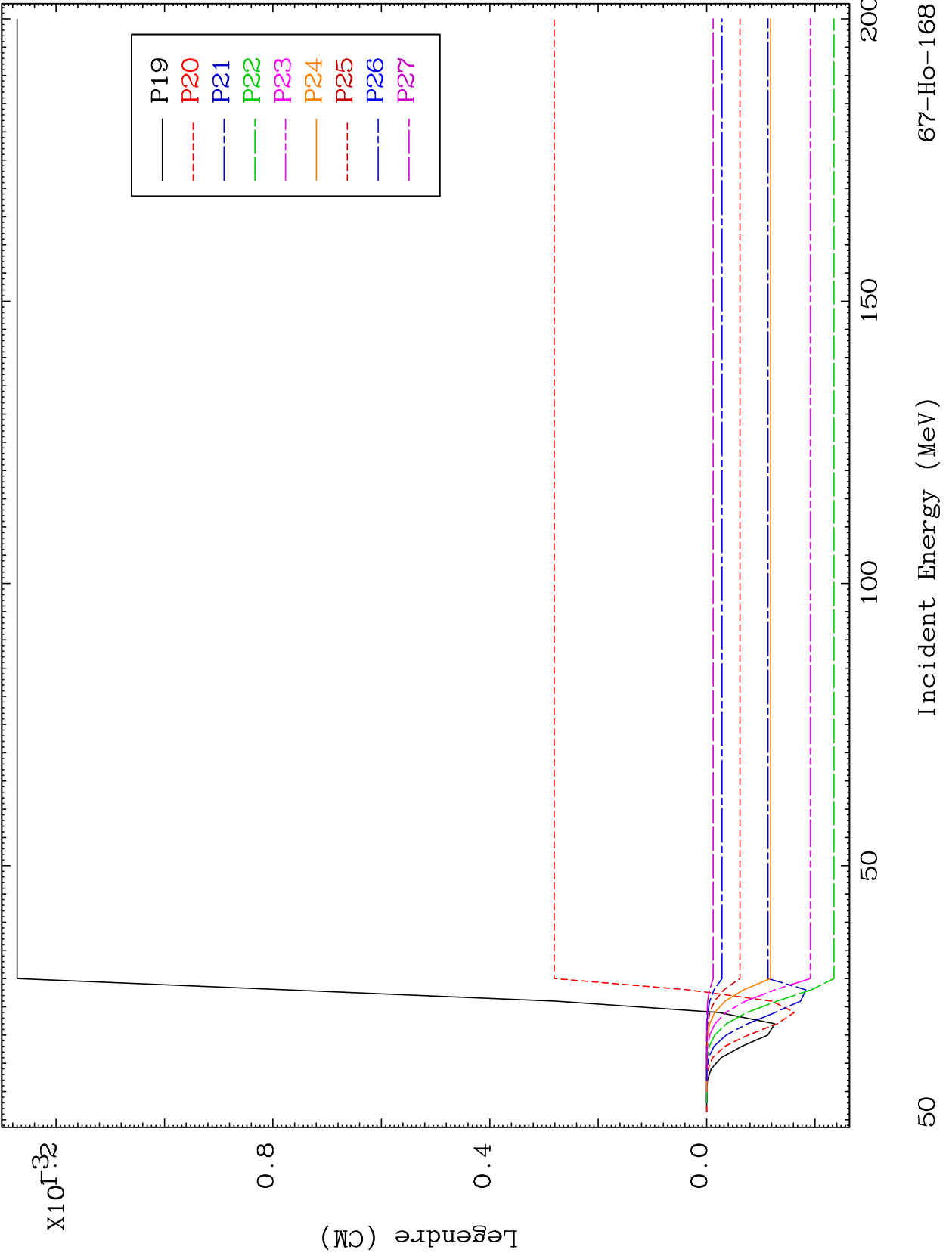
Incident Energy (MeV)

67-Ho-168

MAT 6734

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

67-Ho-168



67-Ho-168

Incident Energy (MeV)

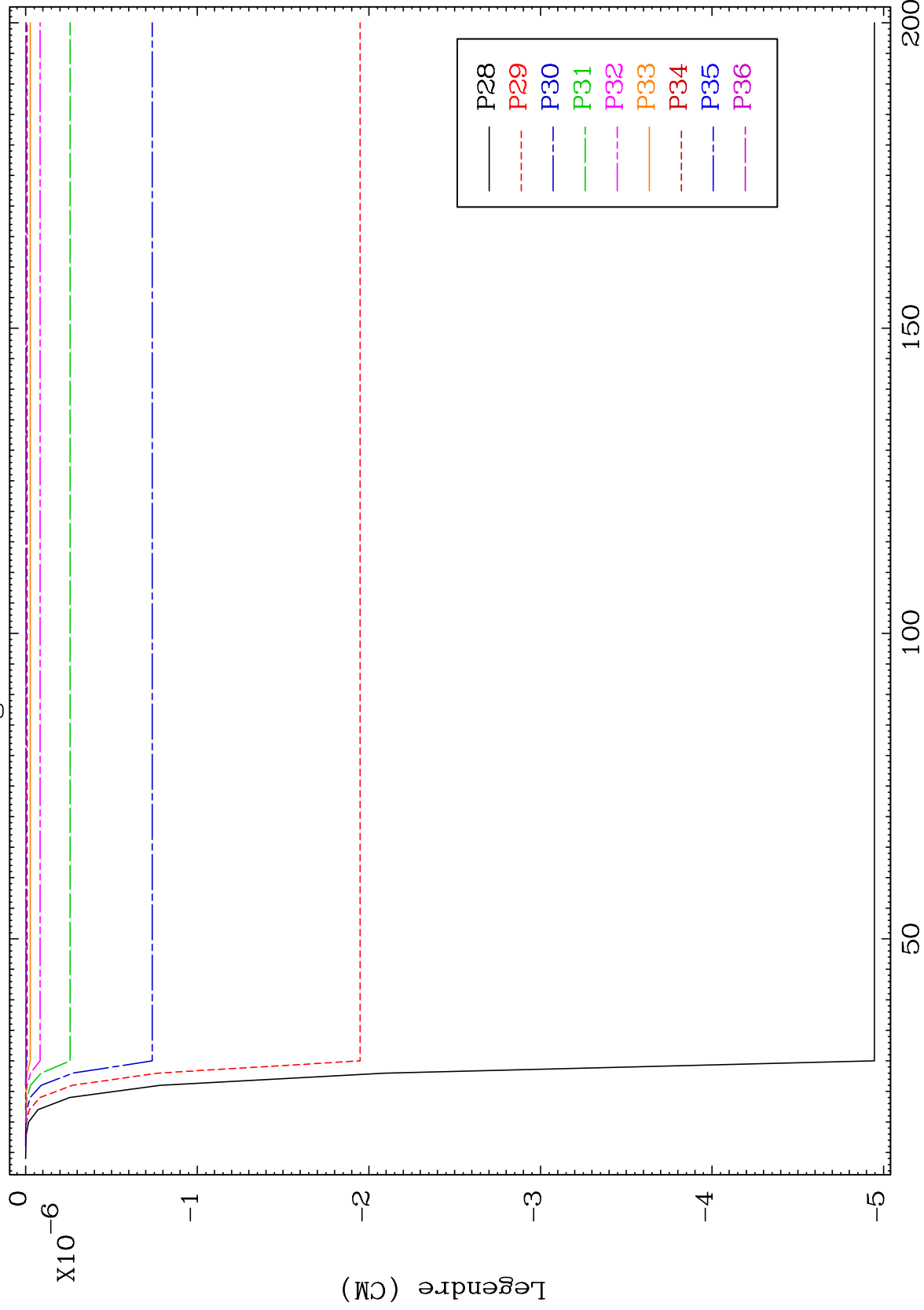
50

MAT 6734

MT= 59 (n,n') Level

67-Ho-168

Legendre Coefficients



51

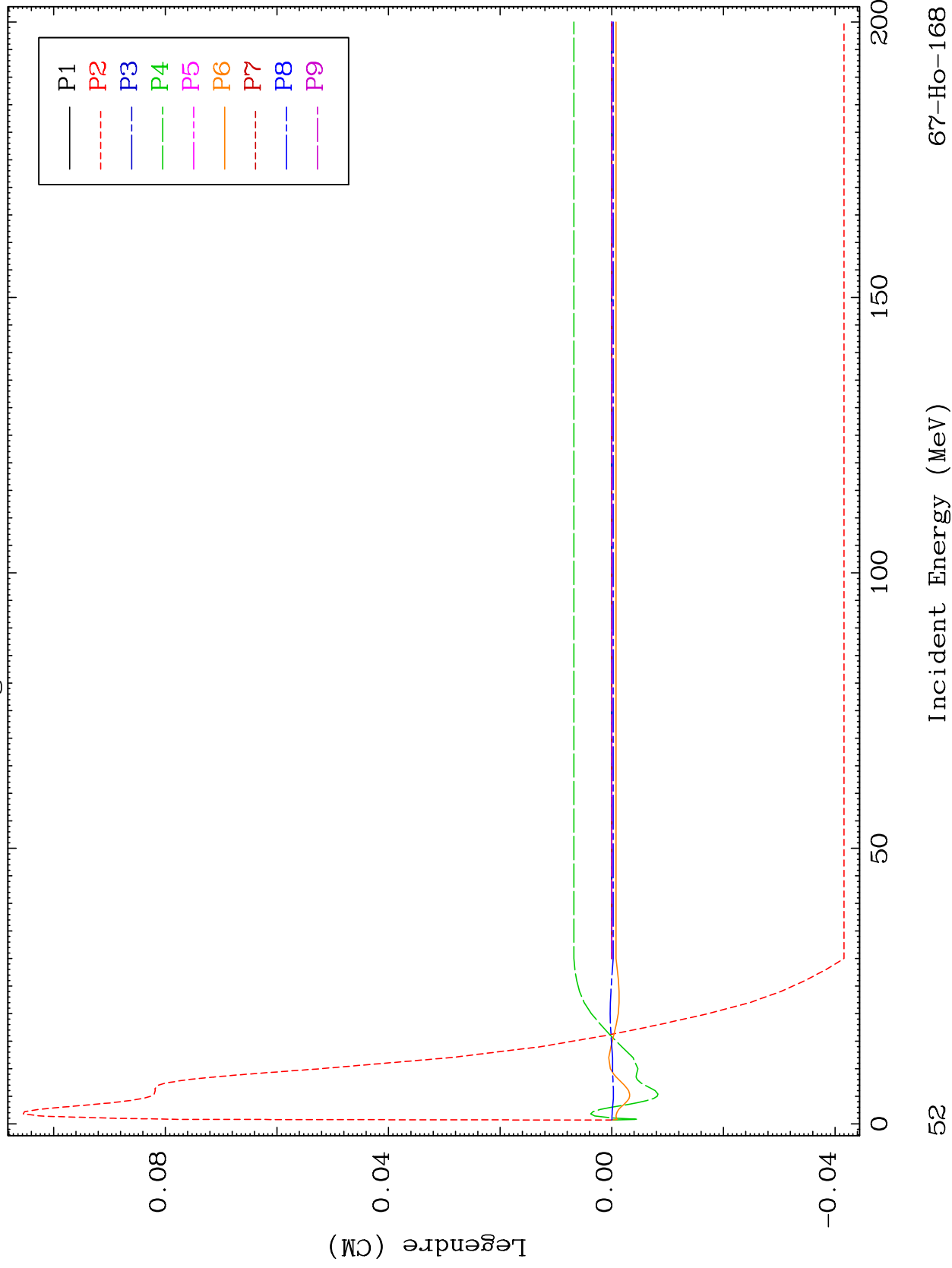
Incident Energy (MeV)

67-Ho-168

MAT 6734

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

67-Ho-168



67-Ho-168

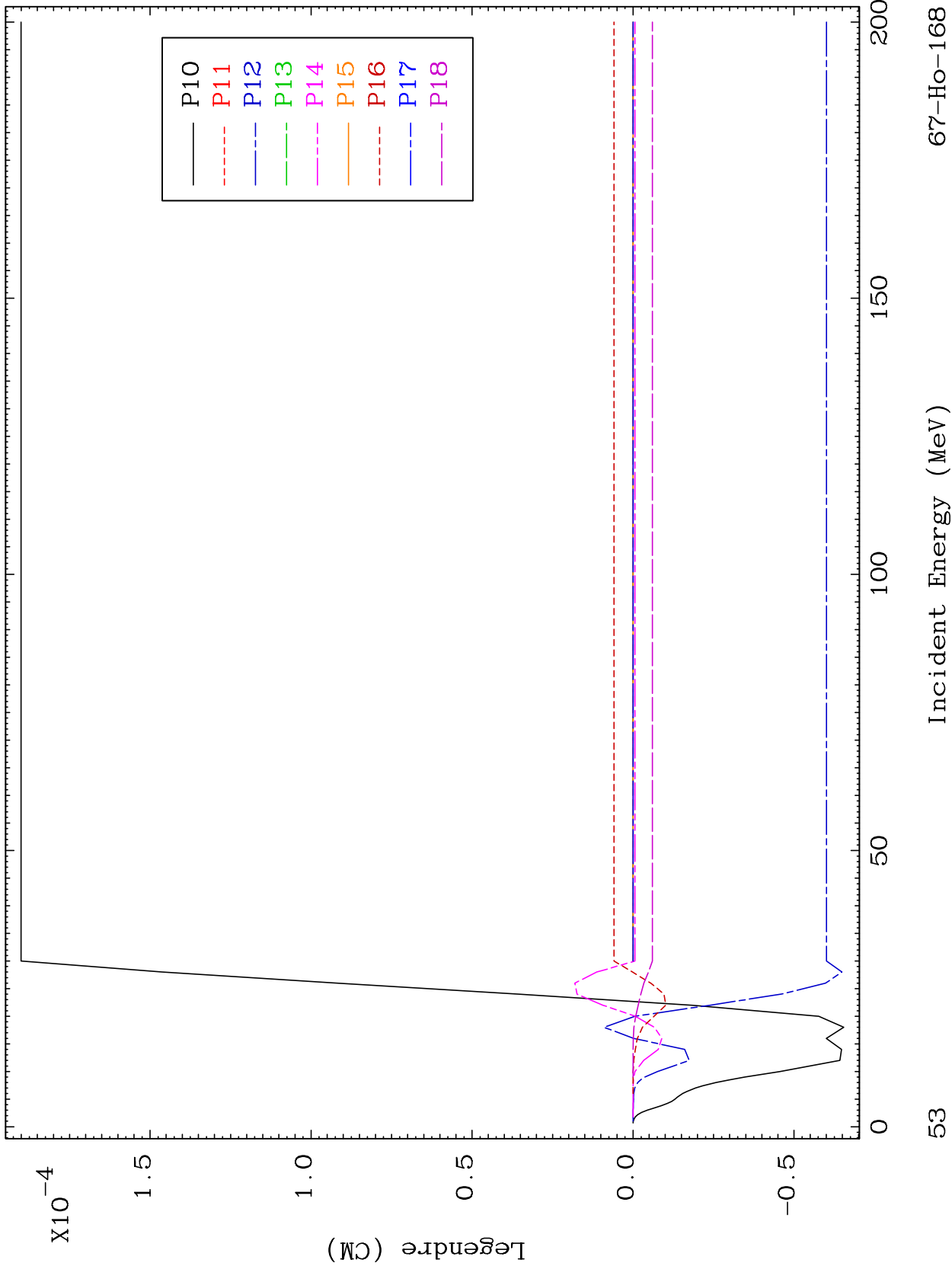
Incident Energy (MeV)

52

MAT 6734

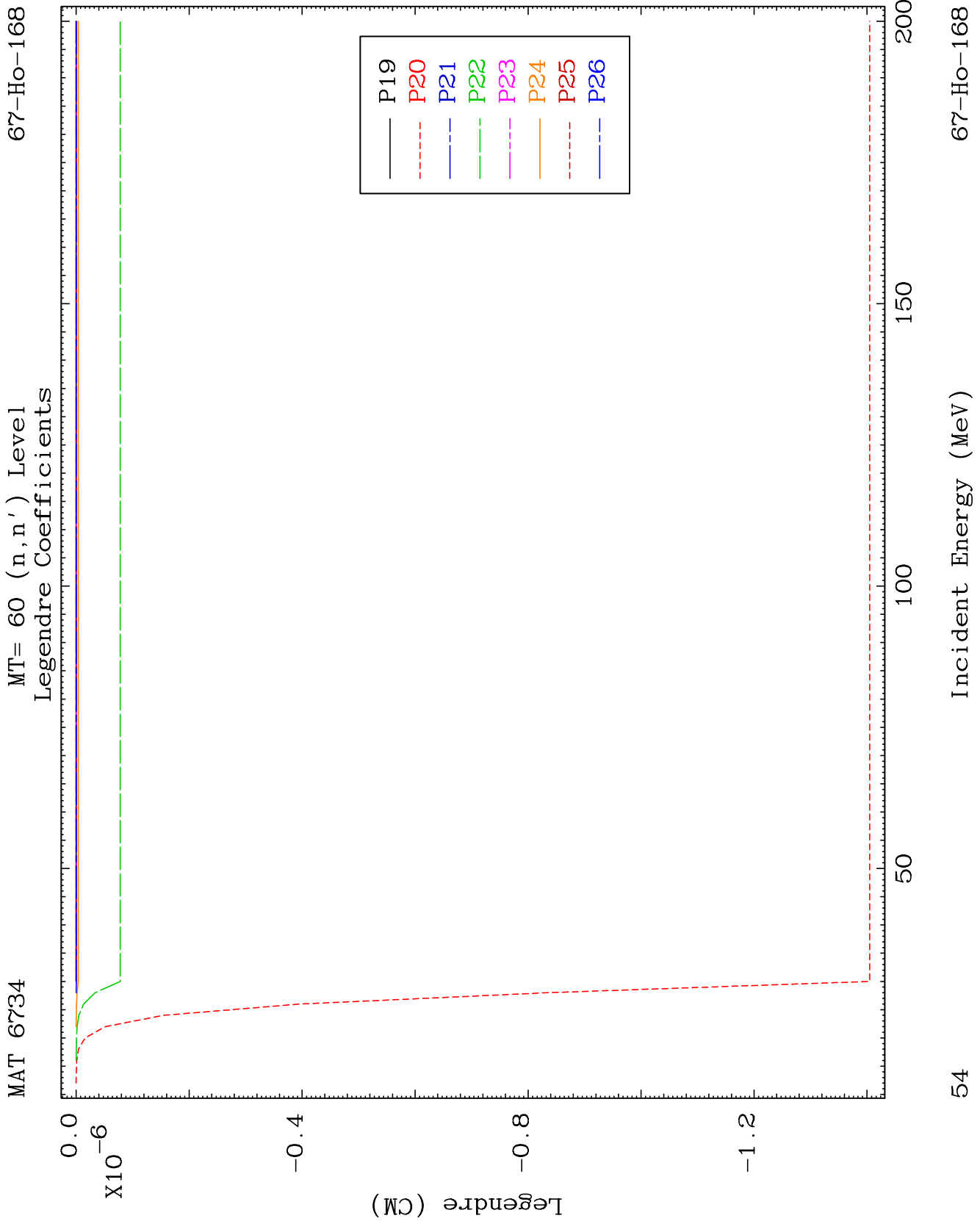
MT= 60 (n,n') Level
Legendre Coefficients

67-Ho-168



53

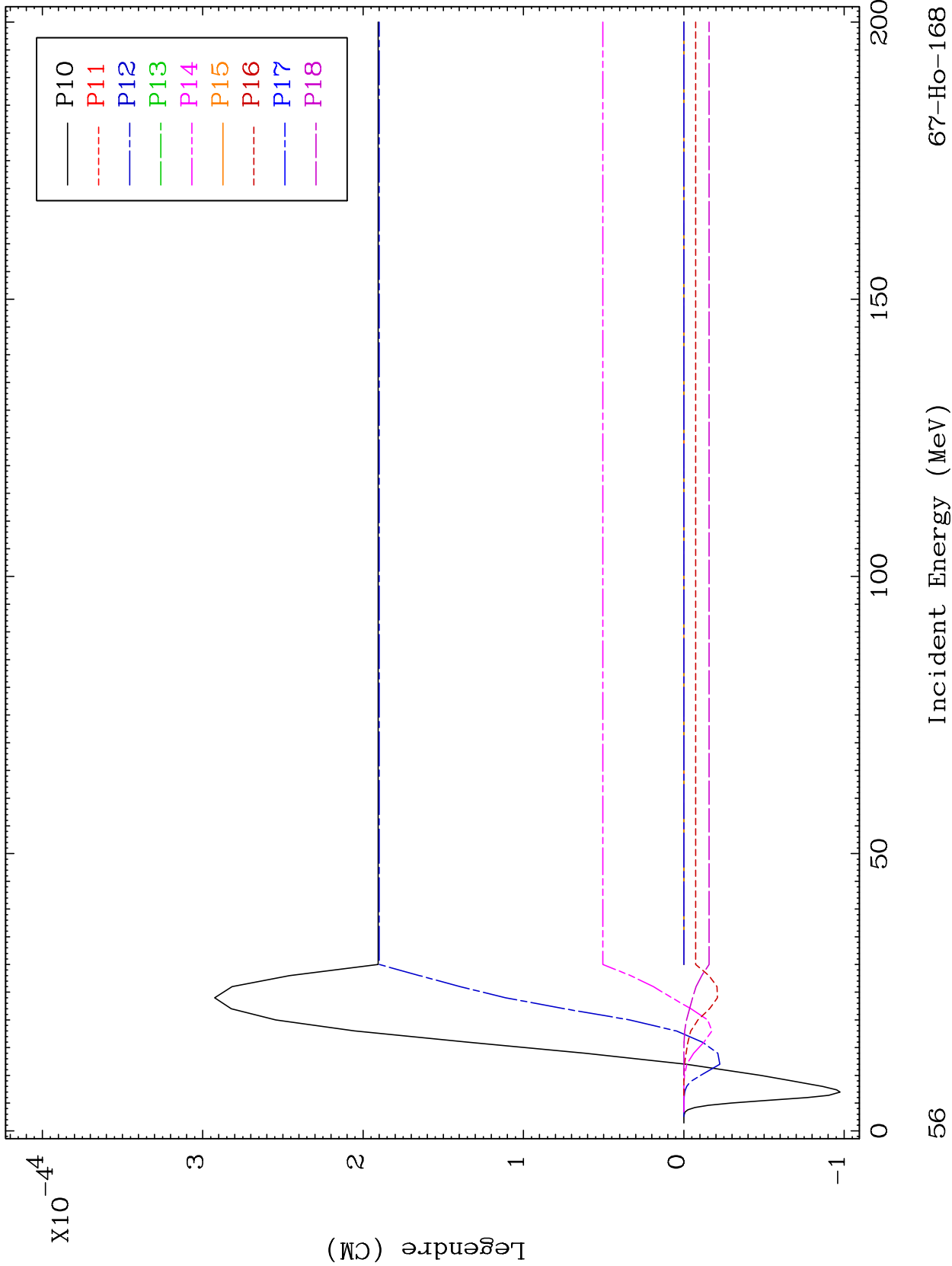
67-Ho-168



MAT 6734

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

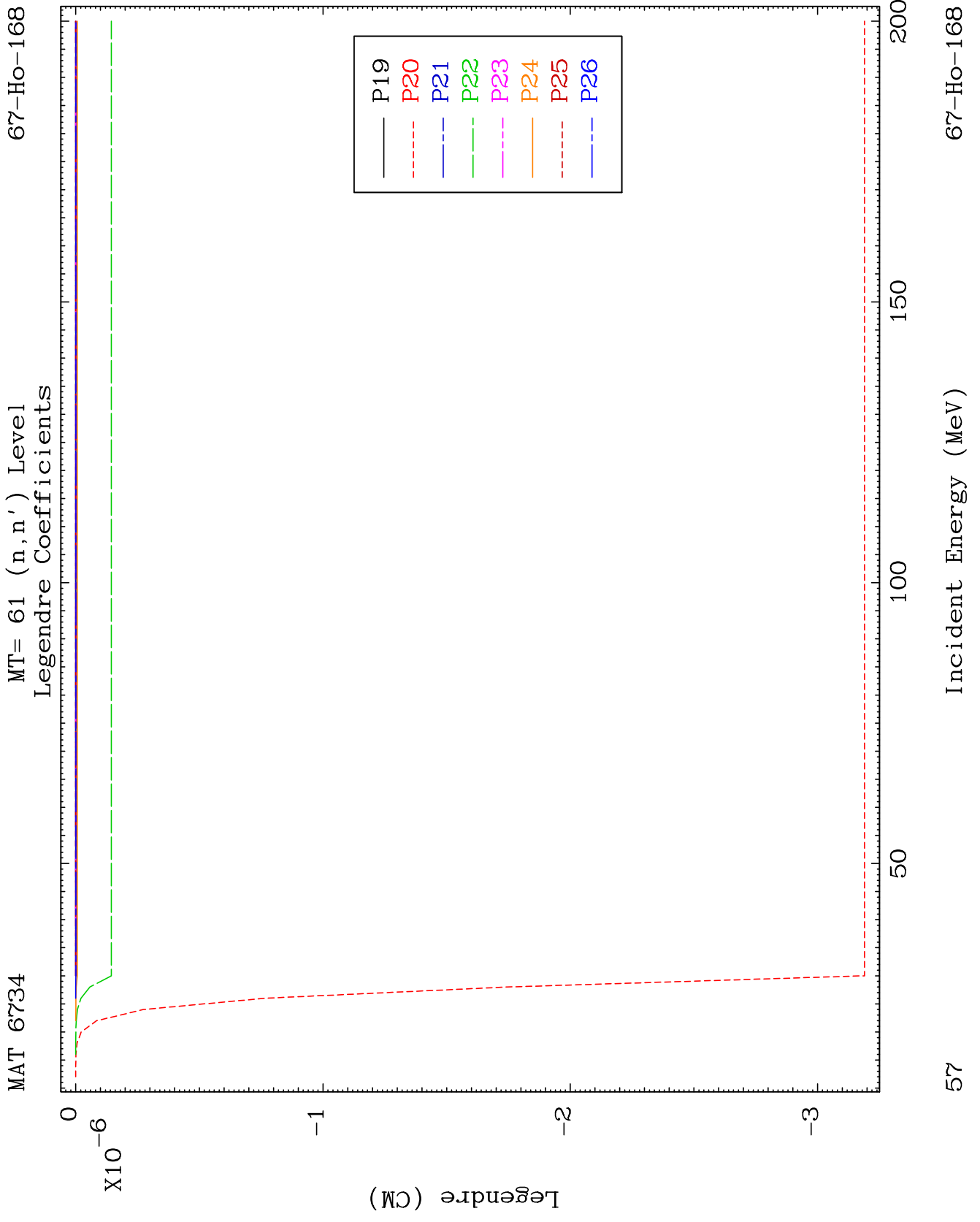
67-Ho-168



56

67-Ho-168

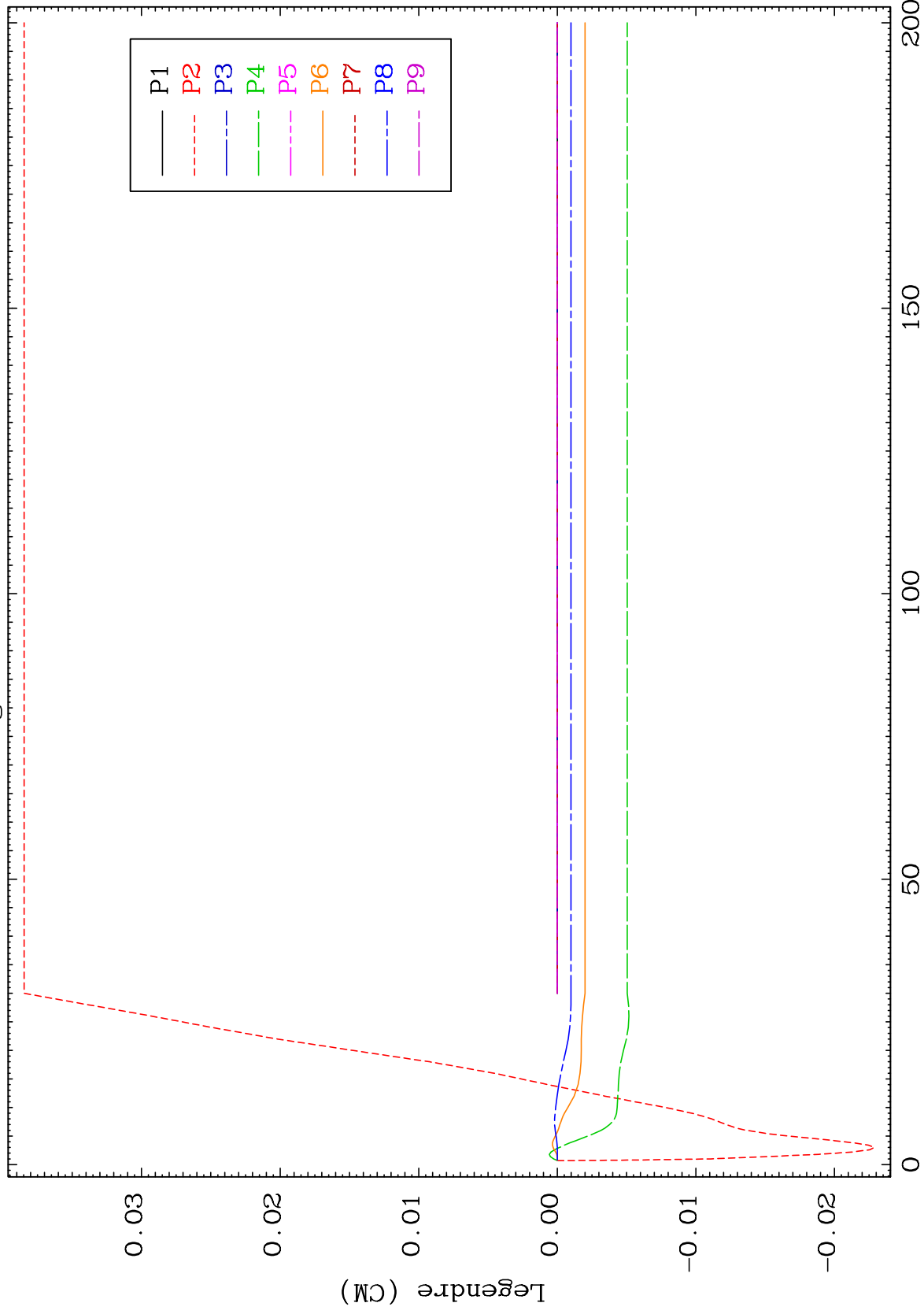
67-Ho-168



MAT 6734

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

67-Ho-168



67-Ho-168

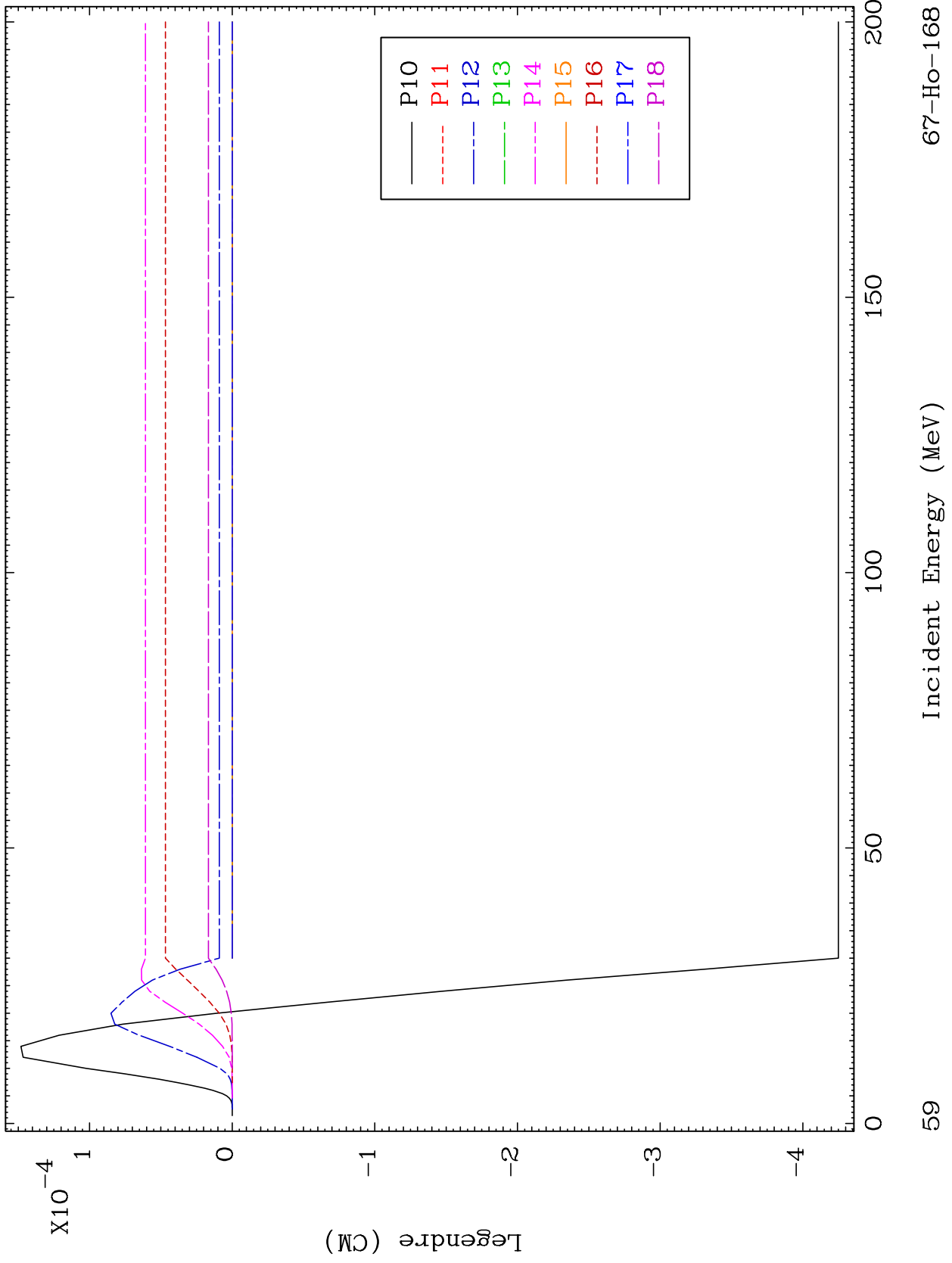
Incident Energy (MeV)

58

MAT 6734

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

67-Ho-168



59

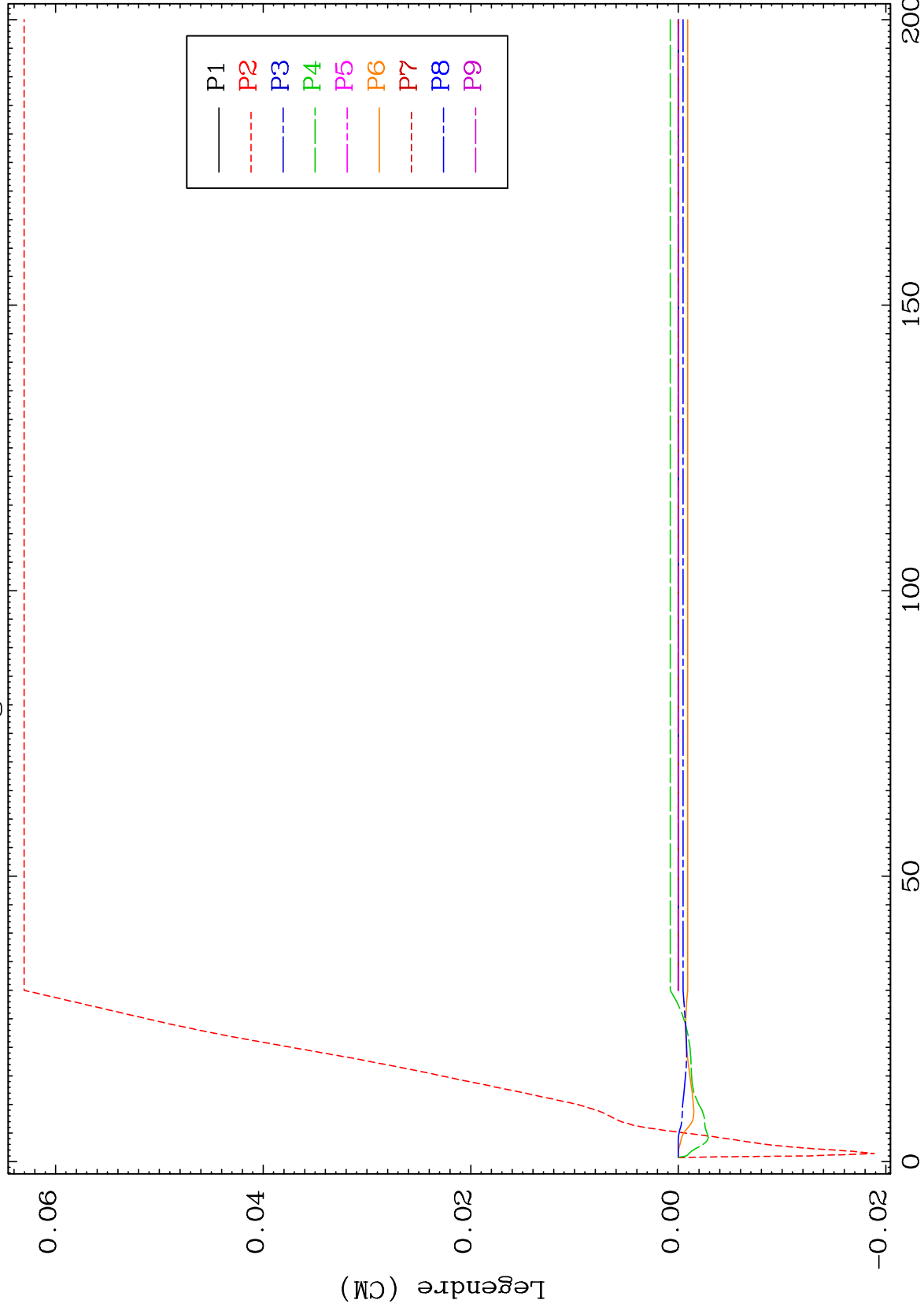
Incident Energy (MeV)

67-Ho-168

MAT 6734

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

67-Ho-168



67-Ho-168

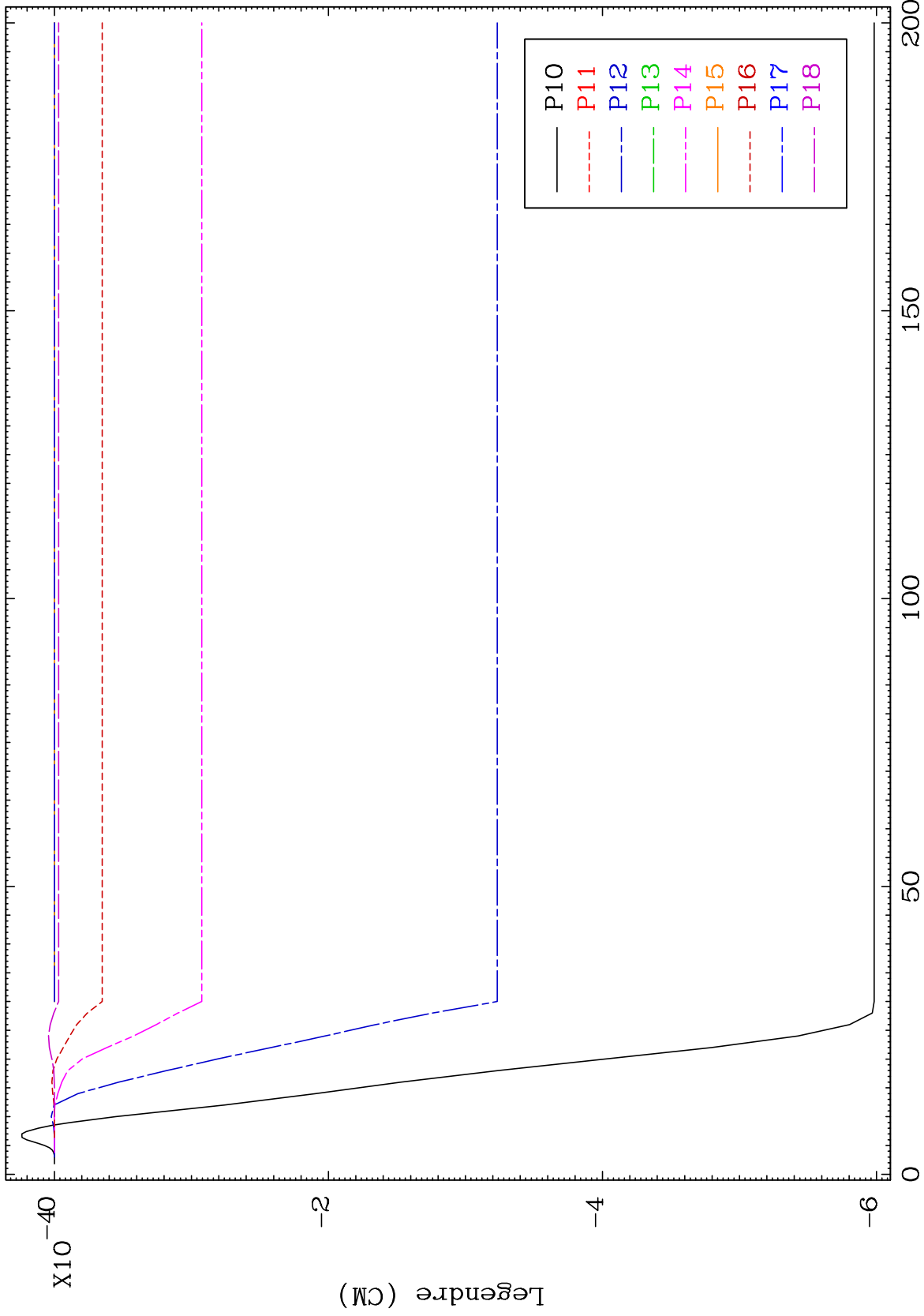
Incident Energy (MeV)

61

MAT 6734

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

67-Ho-168



62

Incident Energy (MeV)

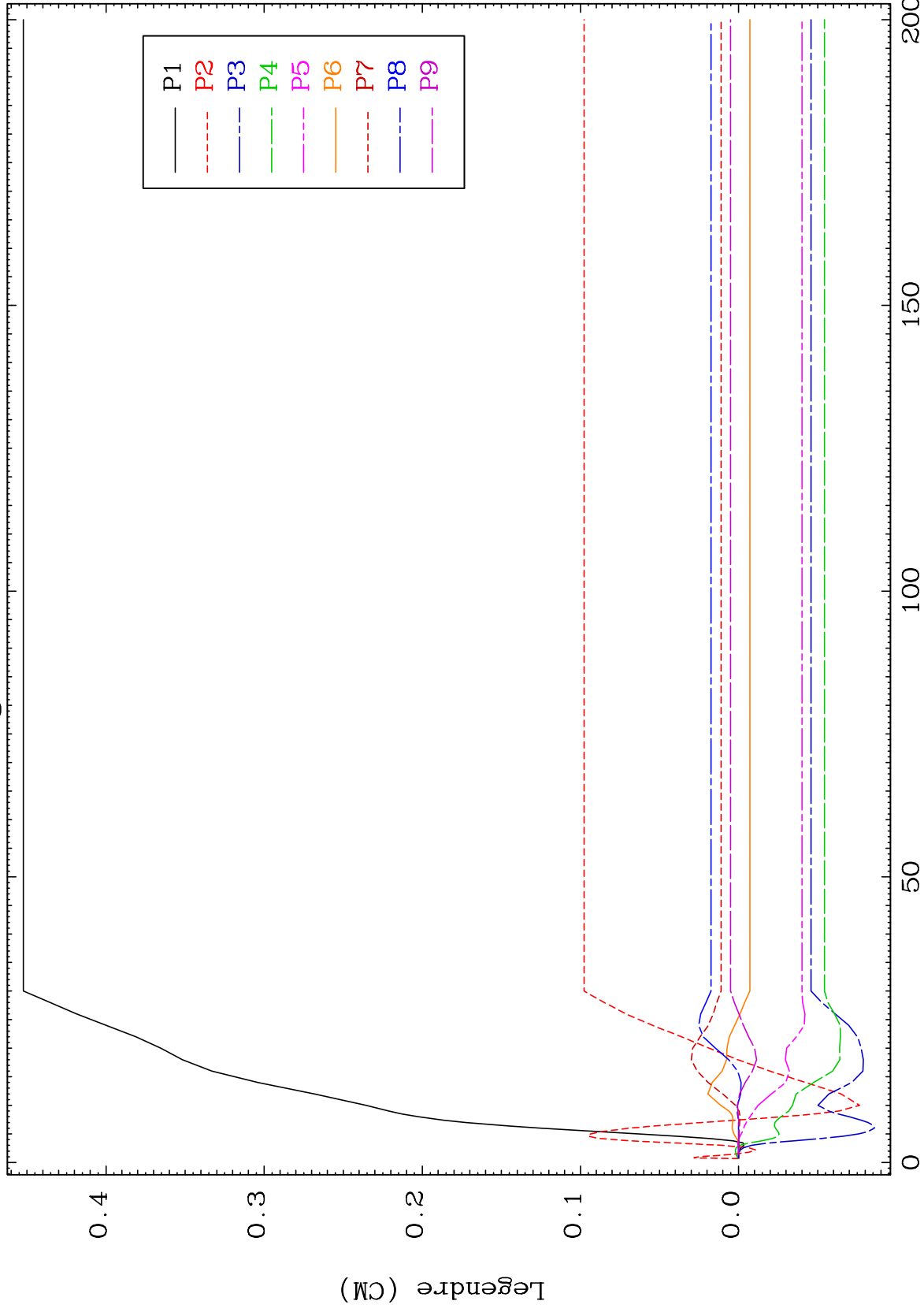
67-Ho-168

MAT 6734

MT= 64 (n,n') Level

67-Ho-168

Legendre Coefficients



64

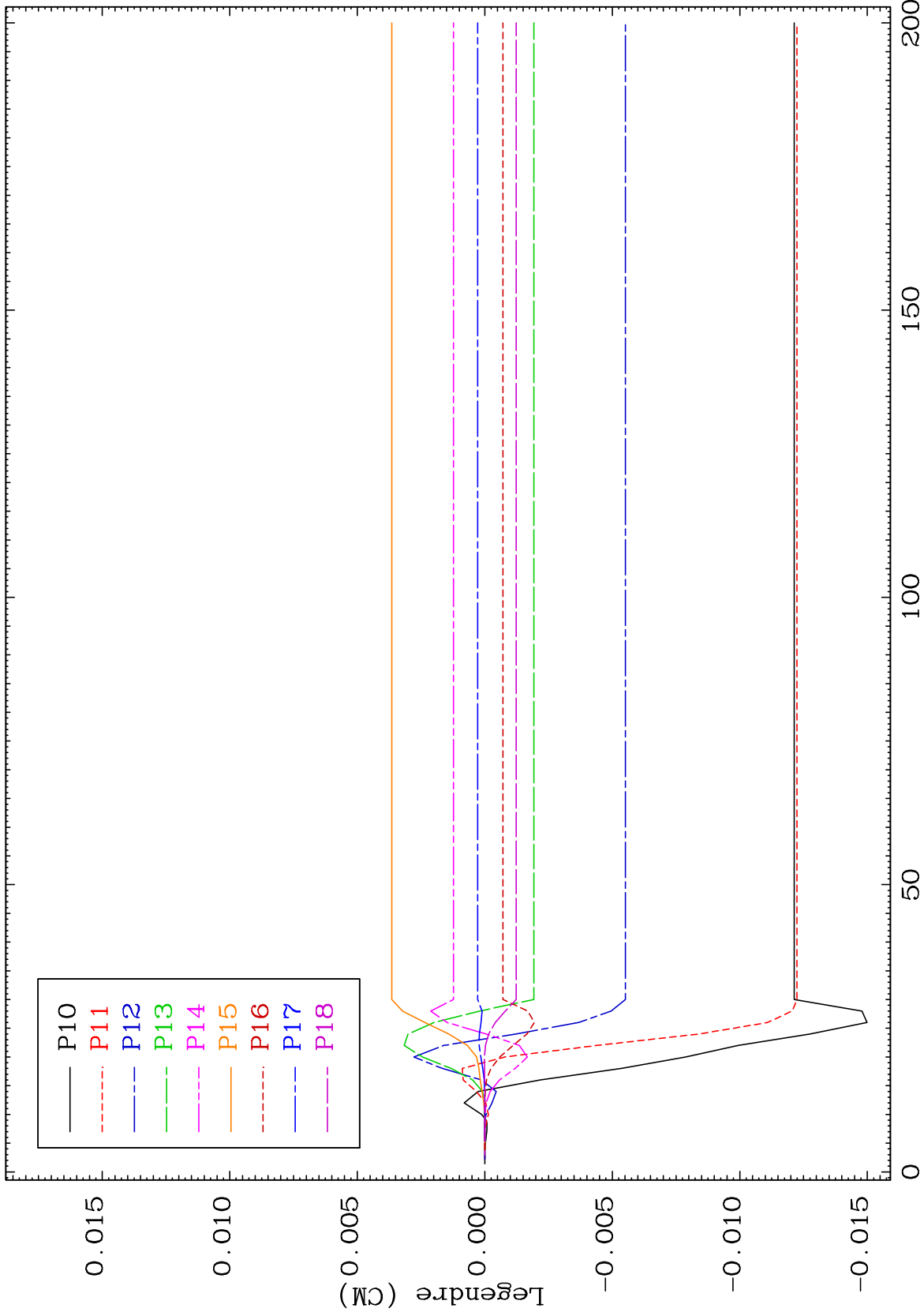
Incident Energy (MeV)

67-Ho-168

MAT 6734

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

67-Ho-168



65

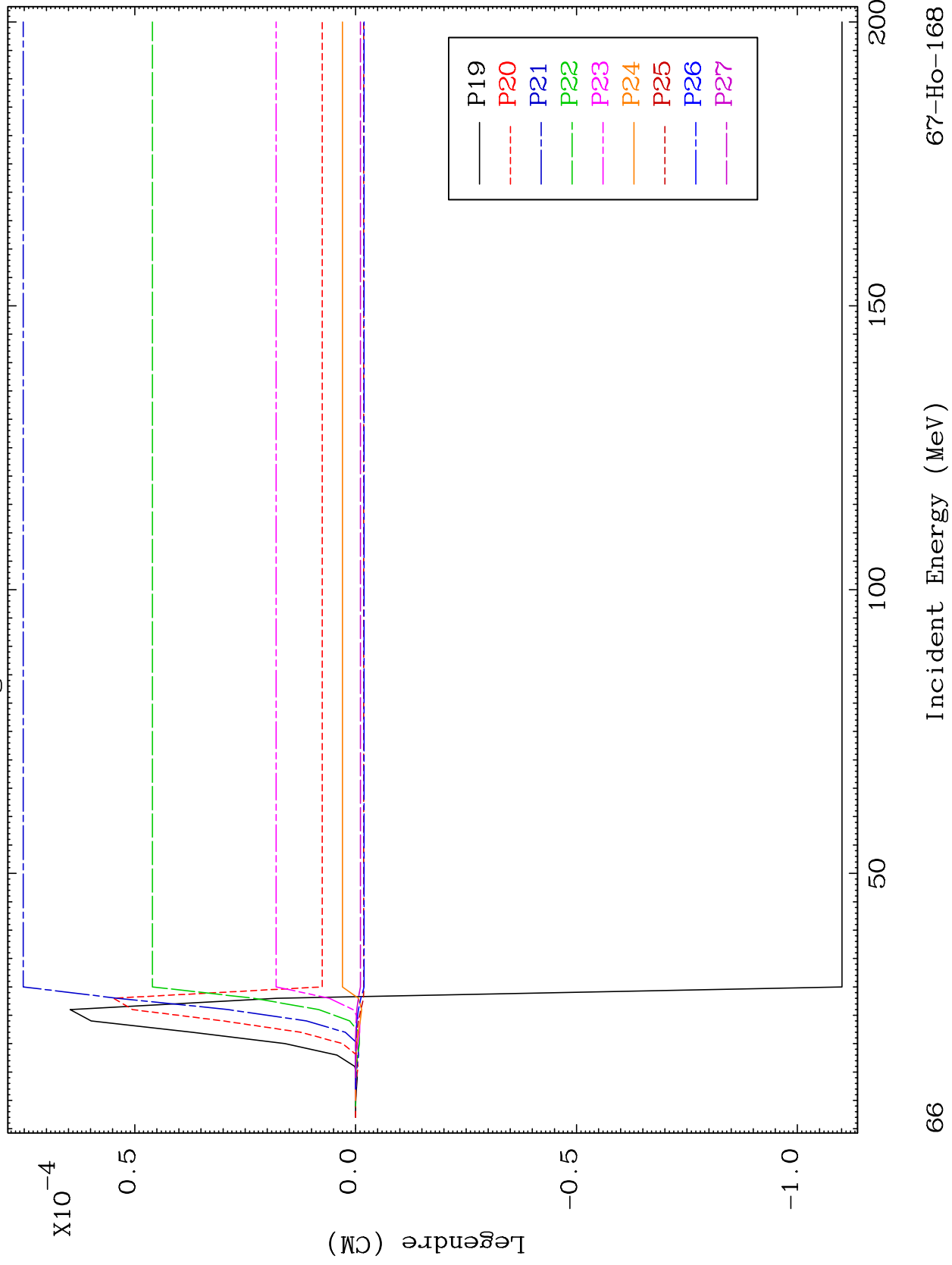
Incident Energy (MeV)

67-Ho-168

MAT 6734

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

67-Ho-168



66

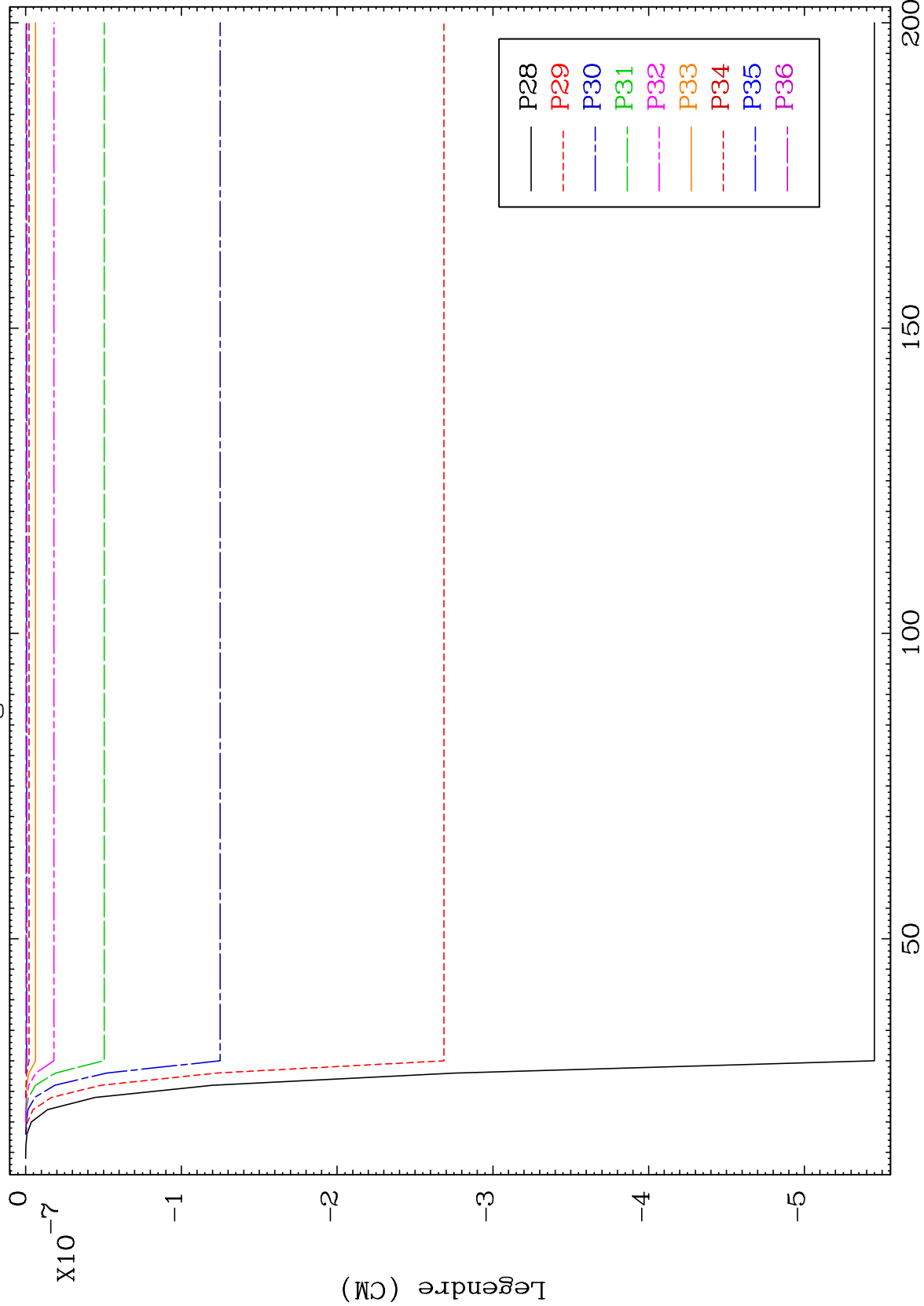
Incident Energy (MeV)

67-Ho-168

MAT 6734

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

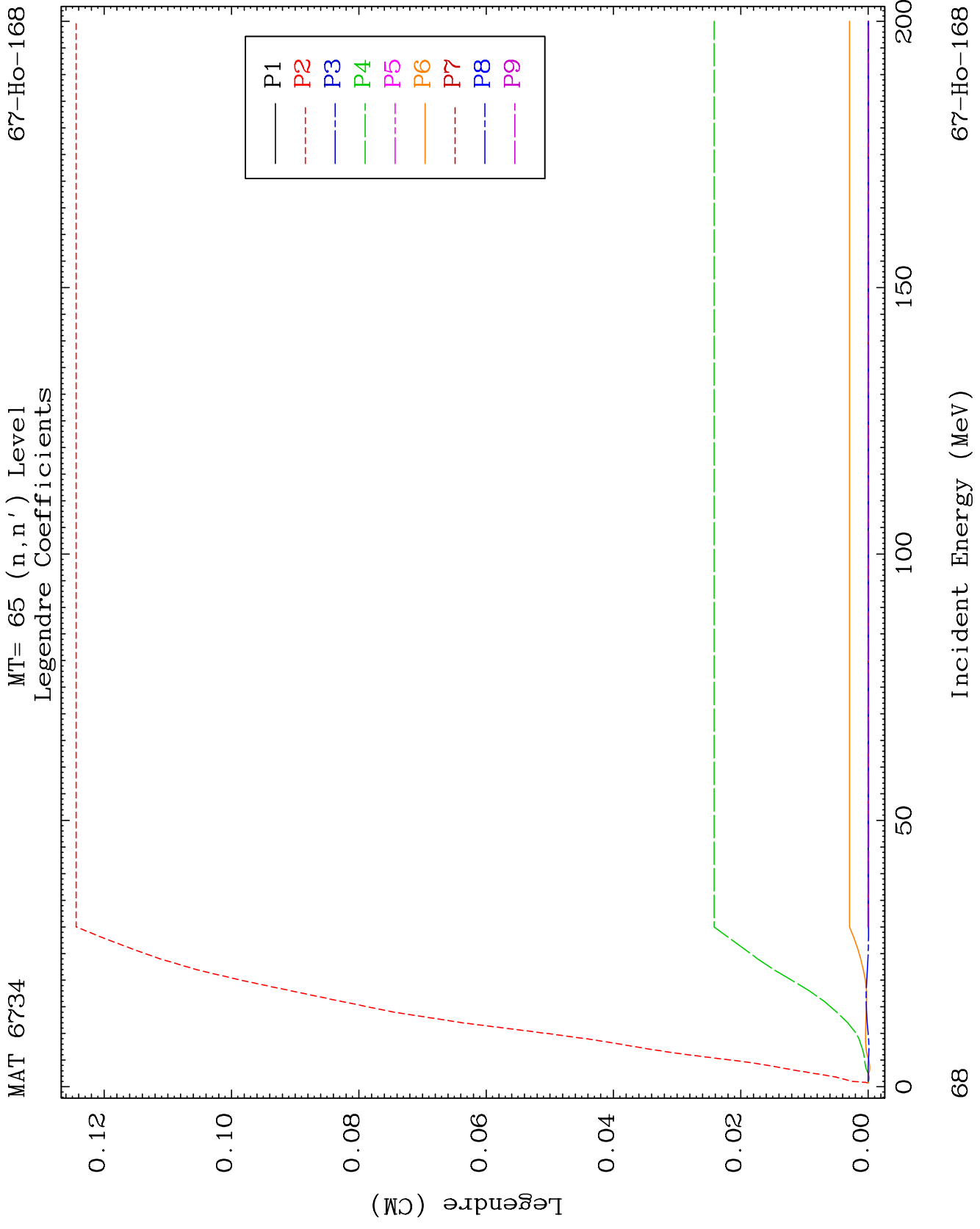
67-Ho-168



67

Incident Energy (MeV)

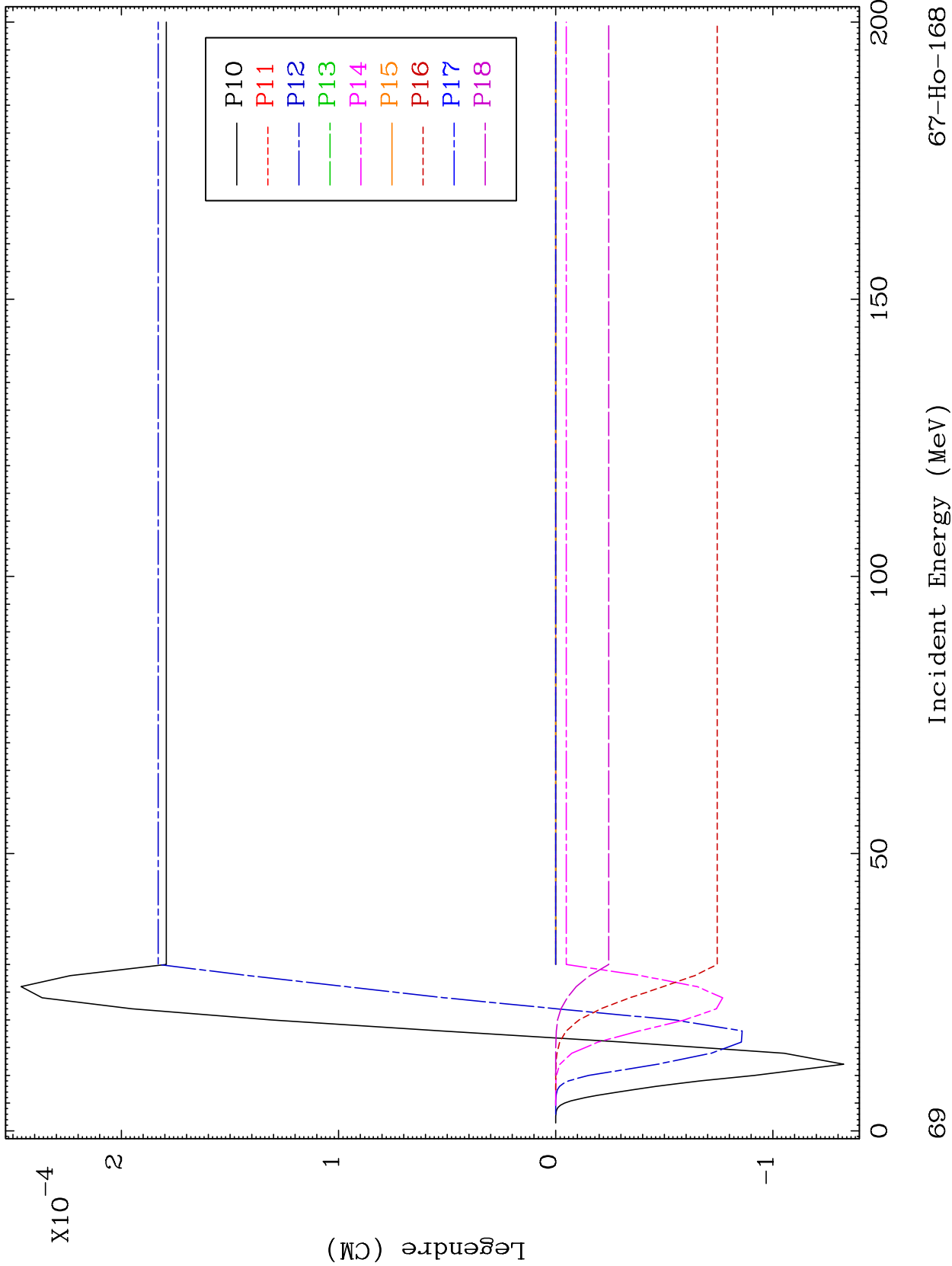
67-Ho-168



MAT 6734

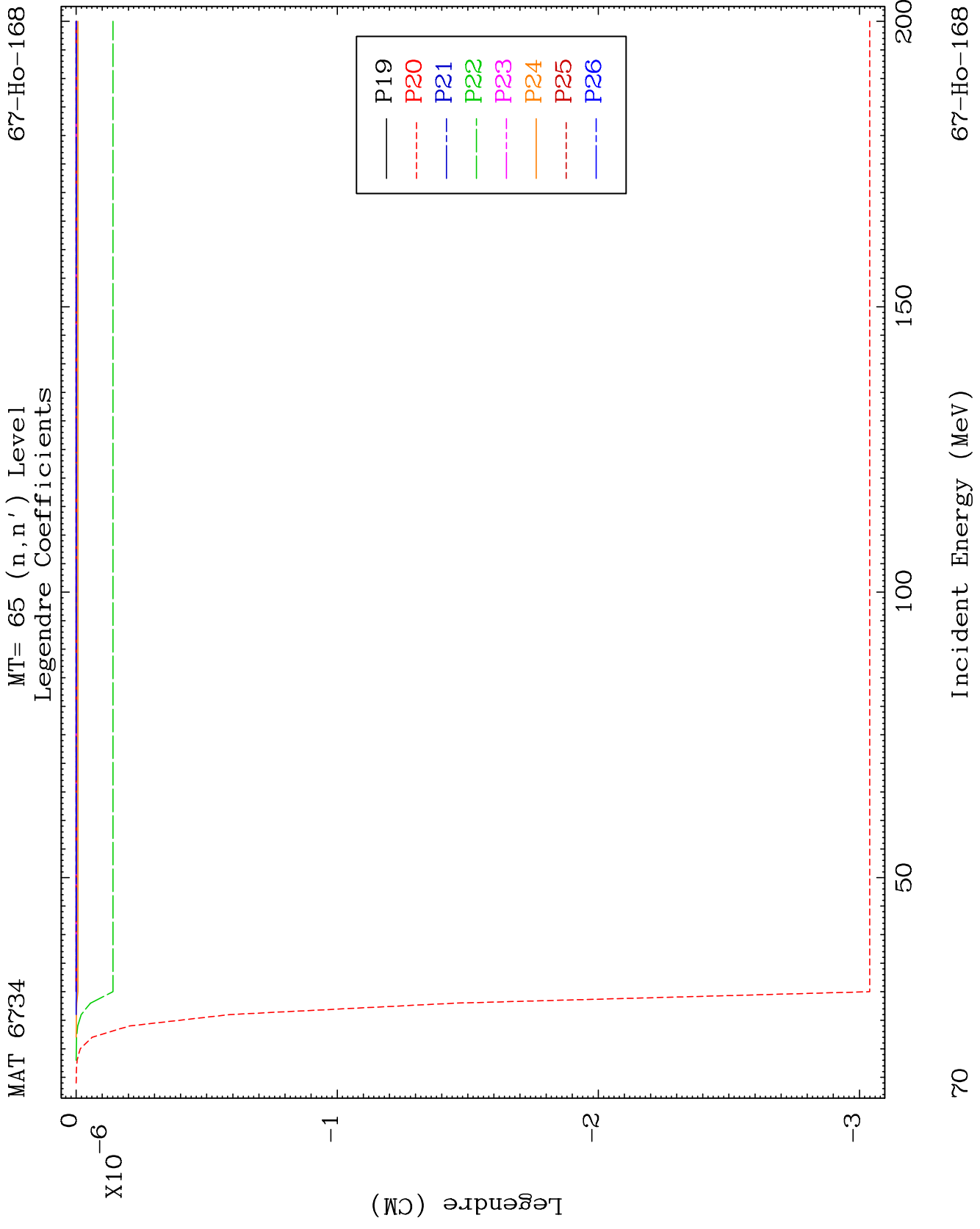
MT= 65 (n,n') Level
Legendre Coefficients

67-Ho-168



69

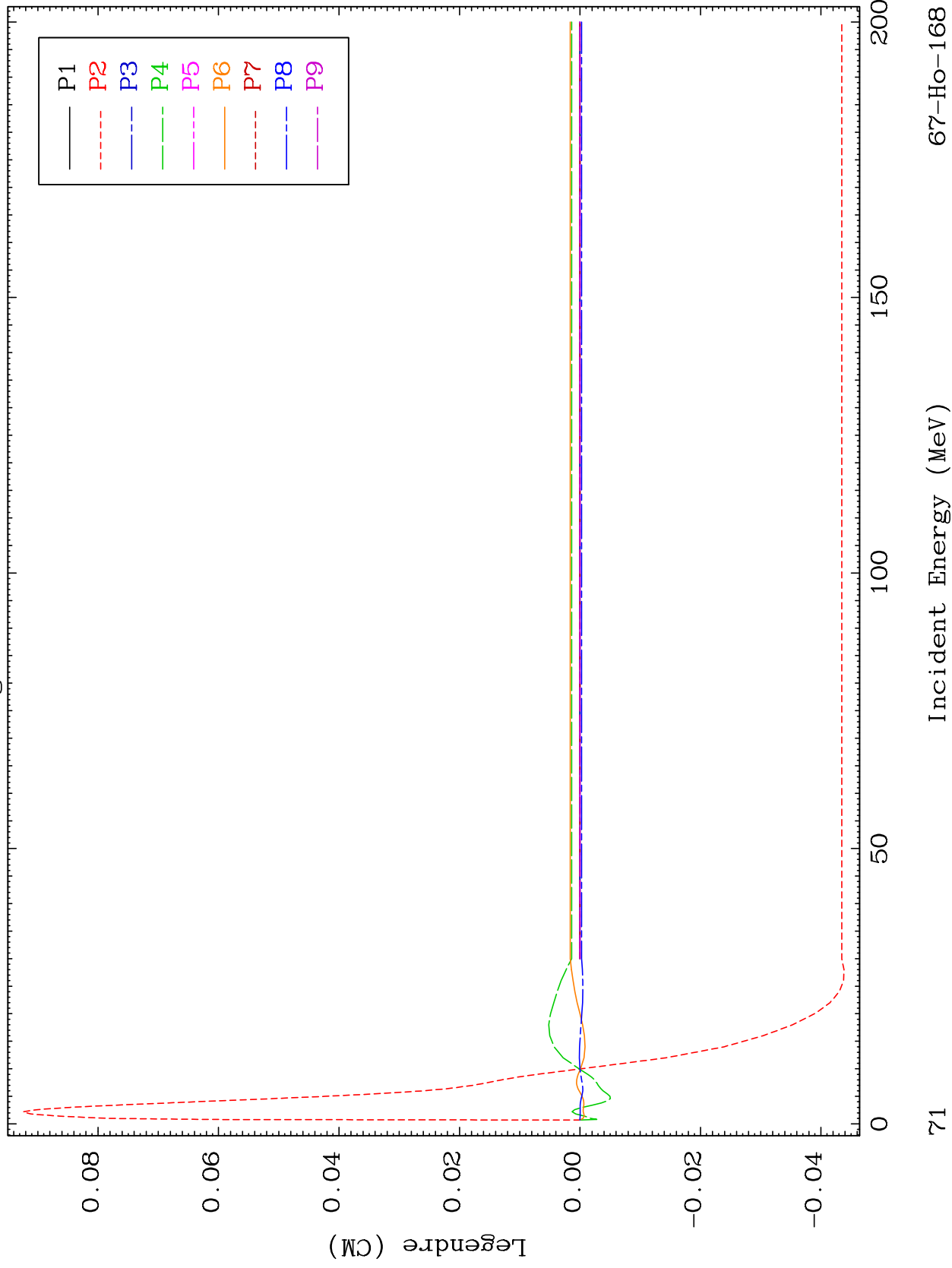
67-Ho-168



MAT 6734

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

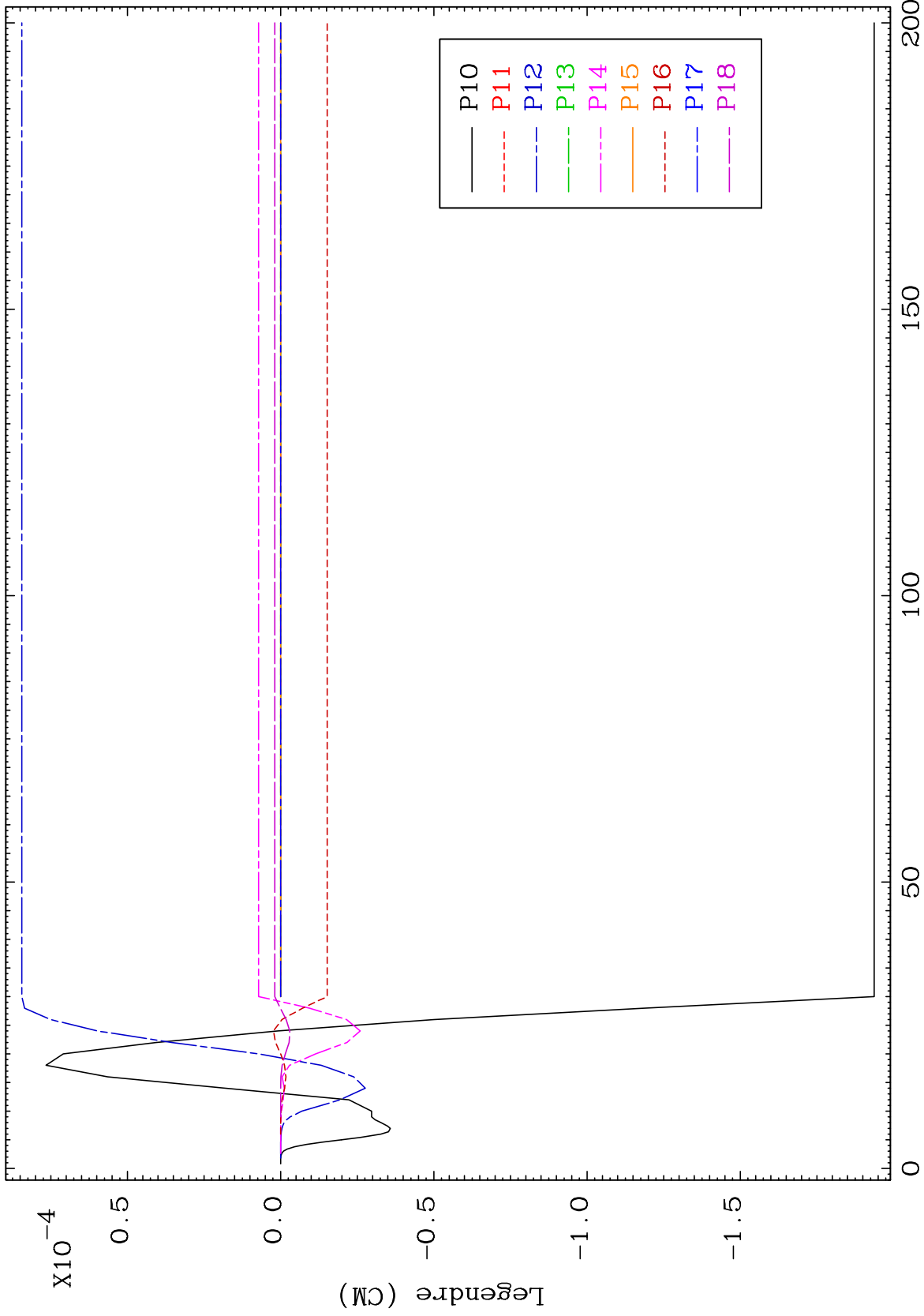
67-Ho-168



MAT 6734

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

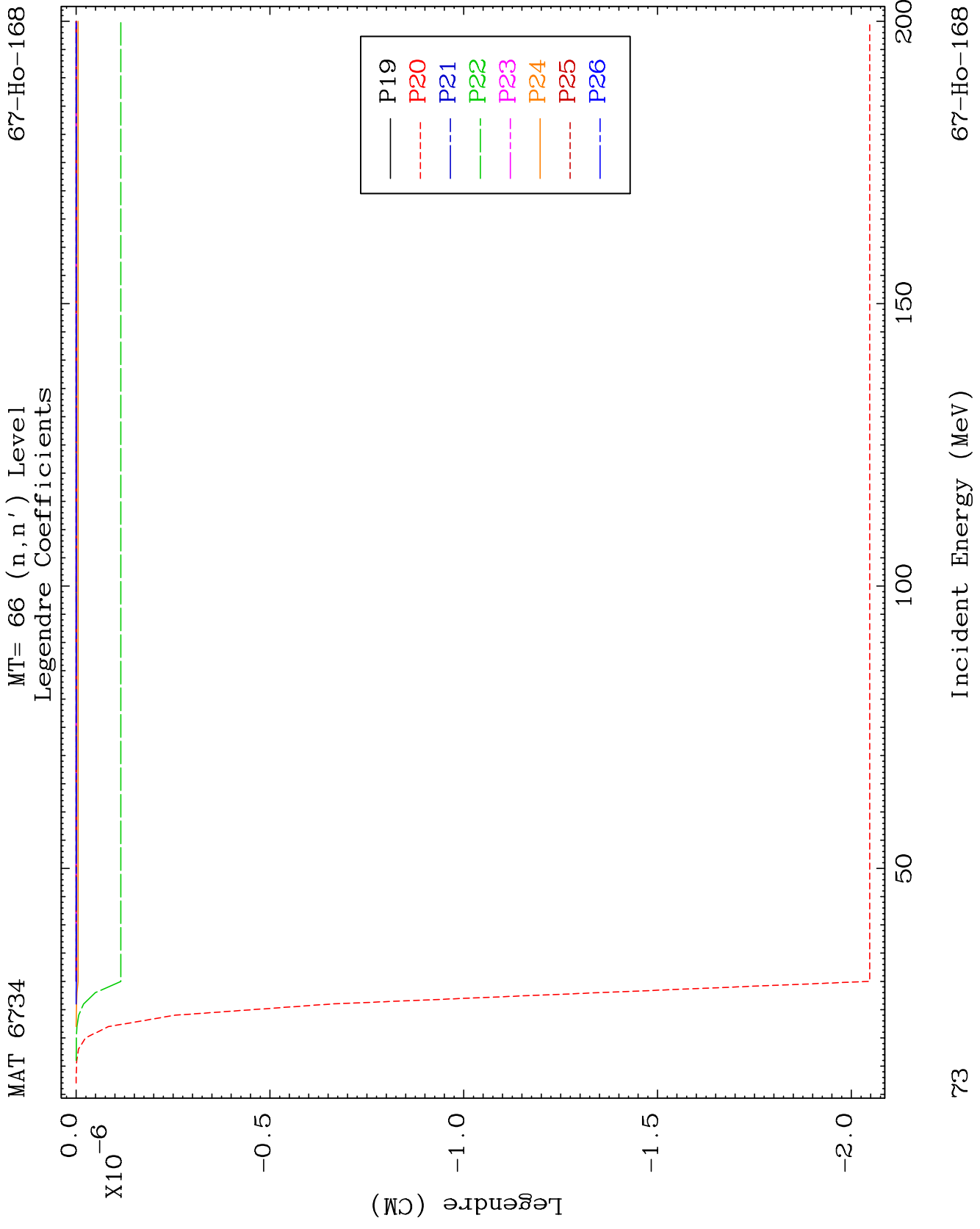
67-Ho-168



72

Incident Energy (MeV)

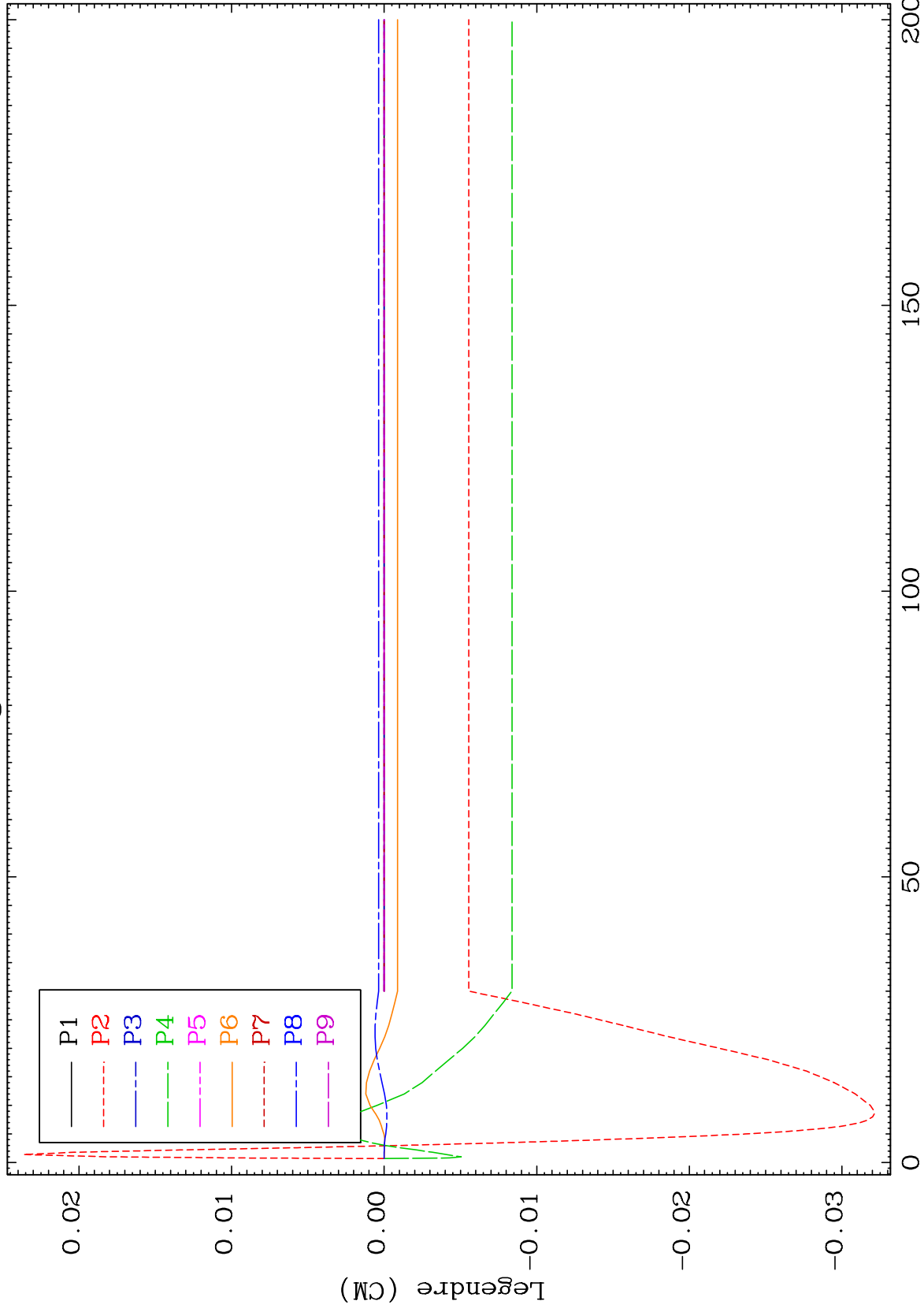
67-Ho-168



MAT 6734

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

67-Ho-168



74

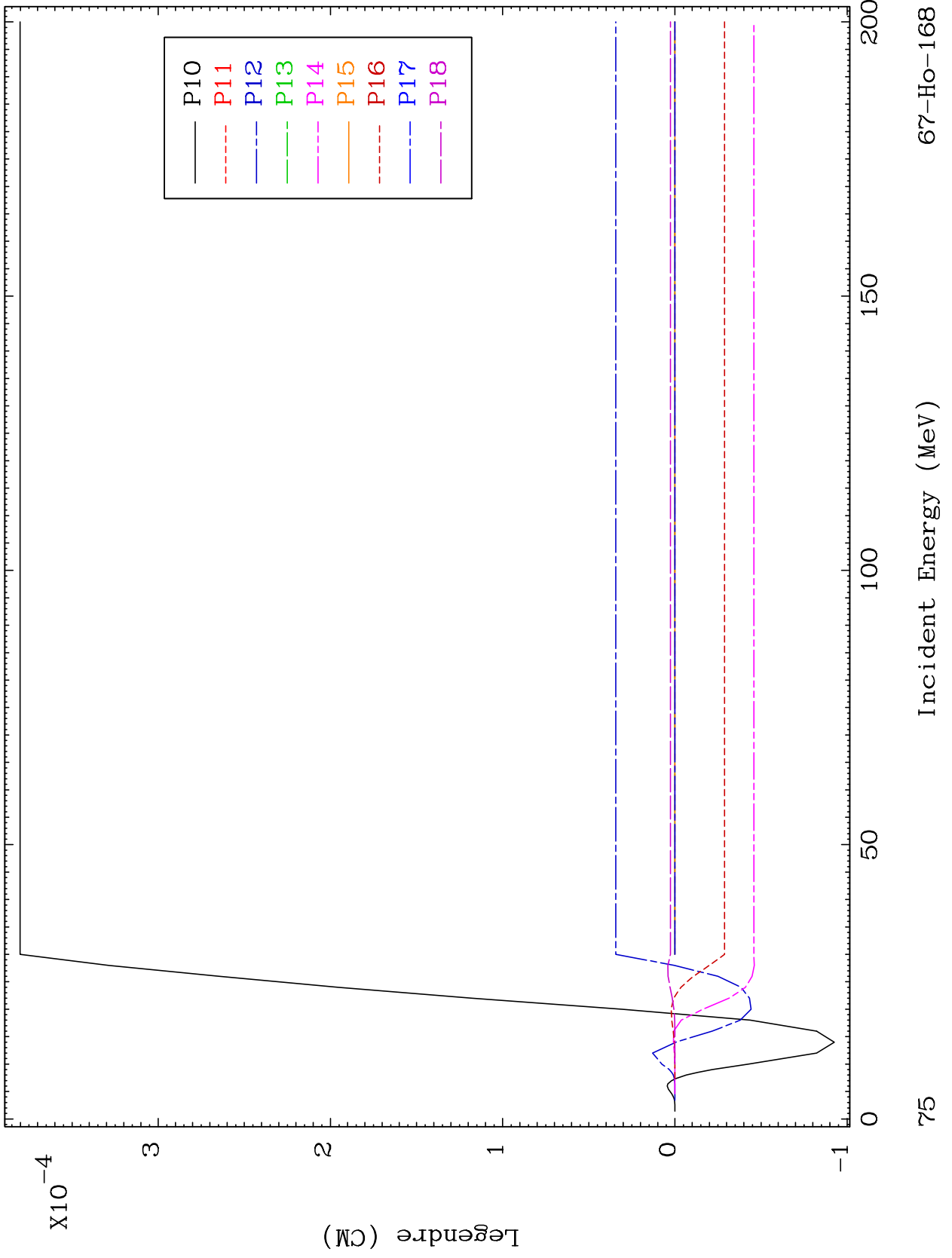
Incident Energy (MeV)

67-Ho-168

MAT 6734

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

67-Ho-168



67-Ho-168

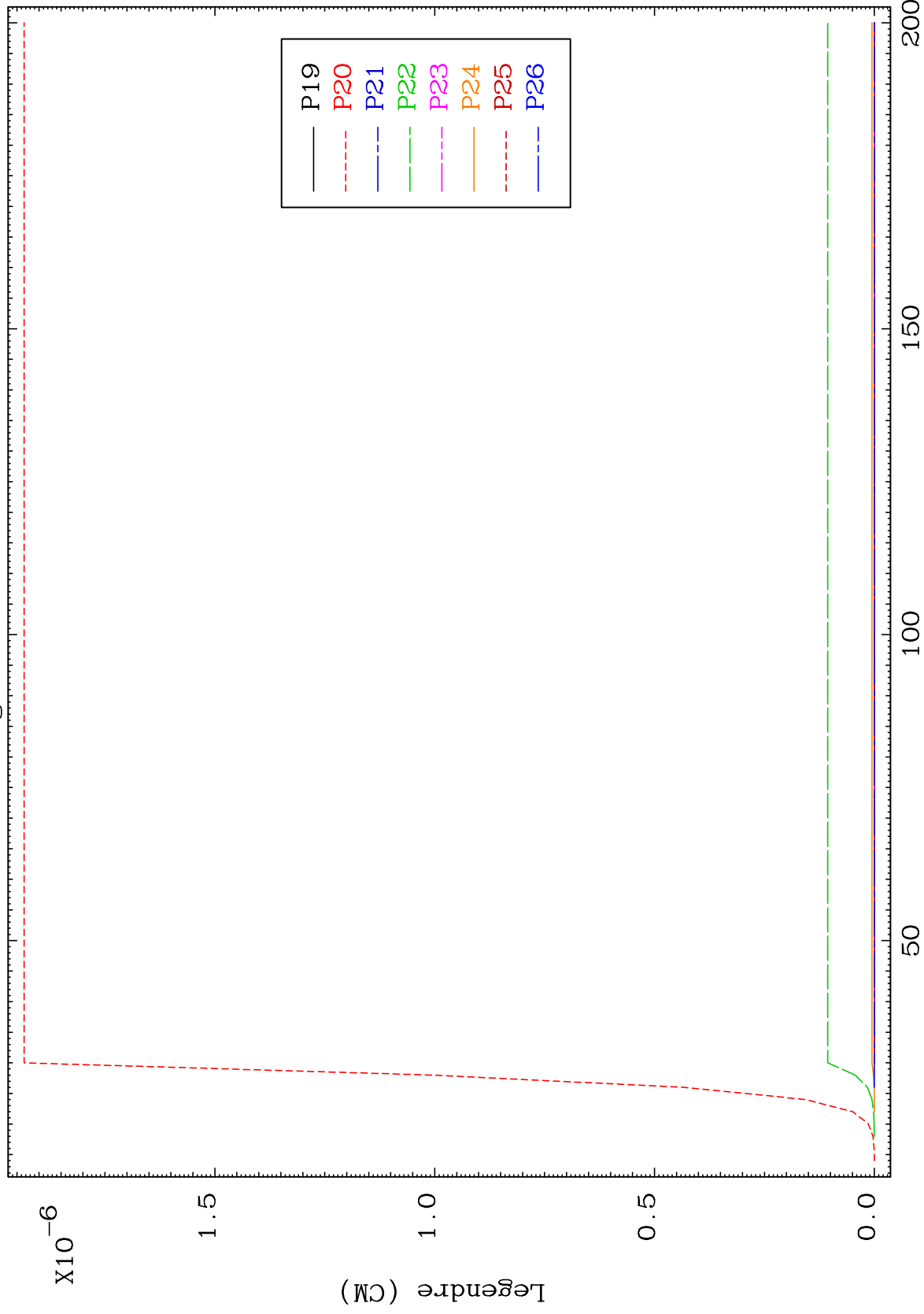
Incident Energy (MeV)

75

MAT 6734

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

67-Ho-168



76

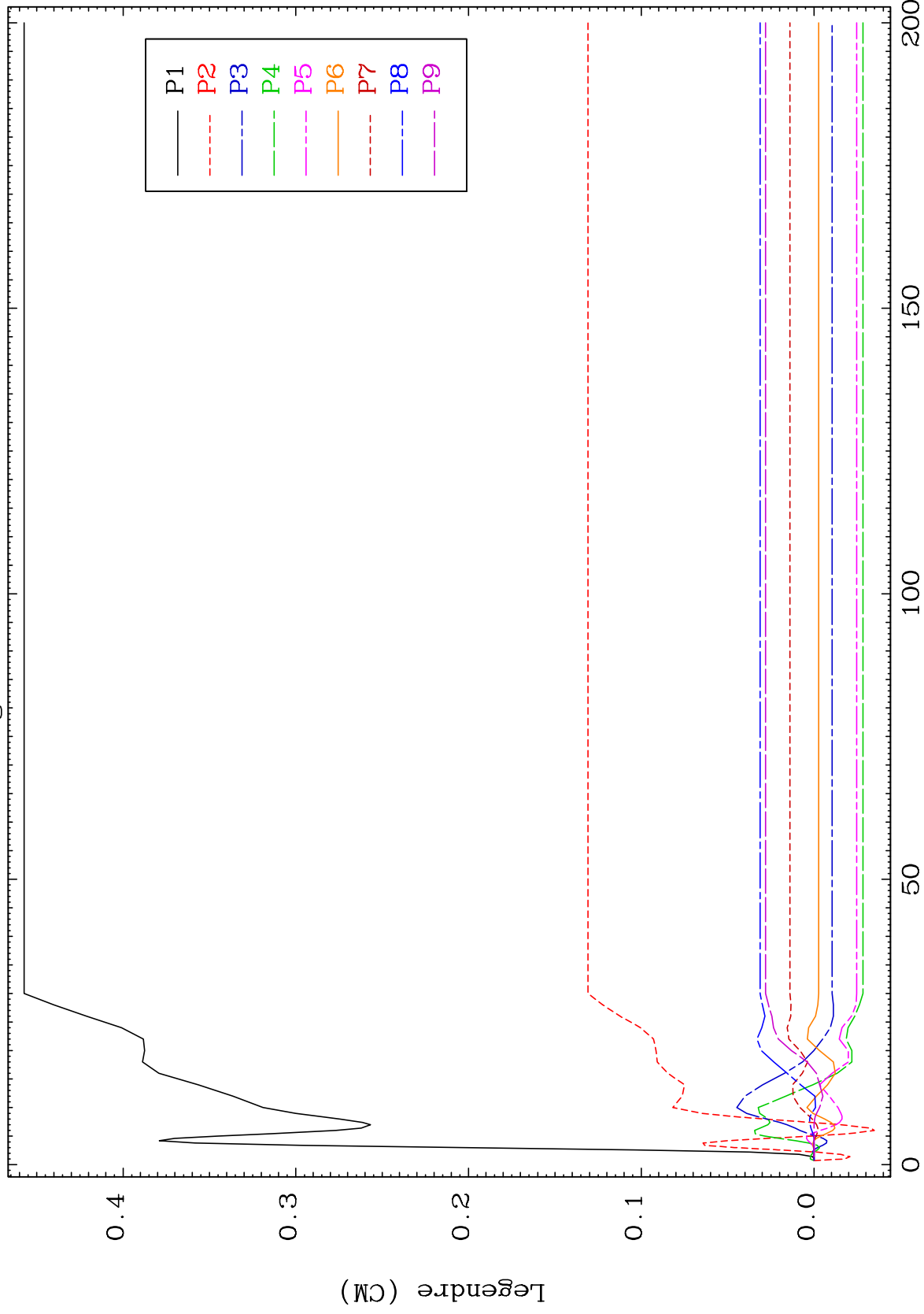
Incident Energy (MeV)

67-Ho-168

MAT 6734

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

67-Ho-168



77

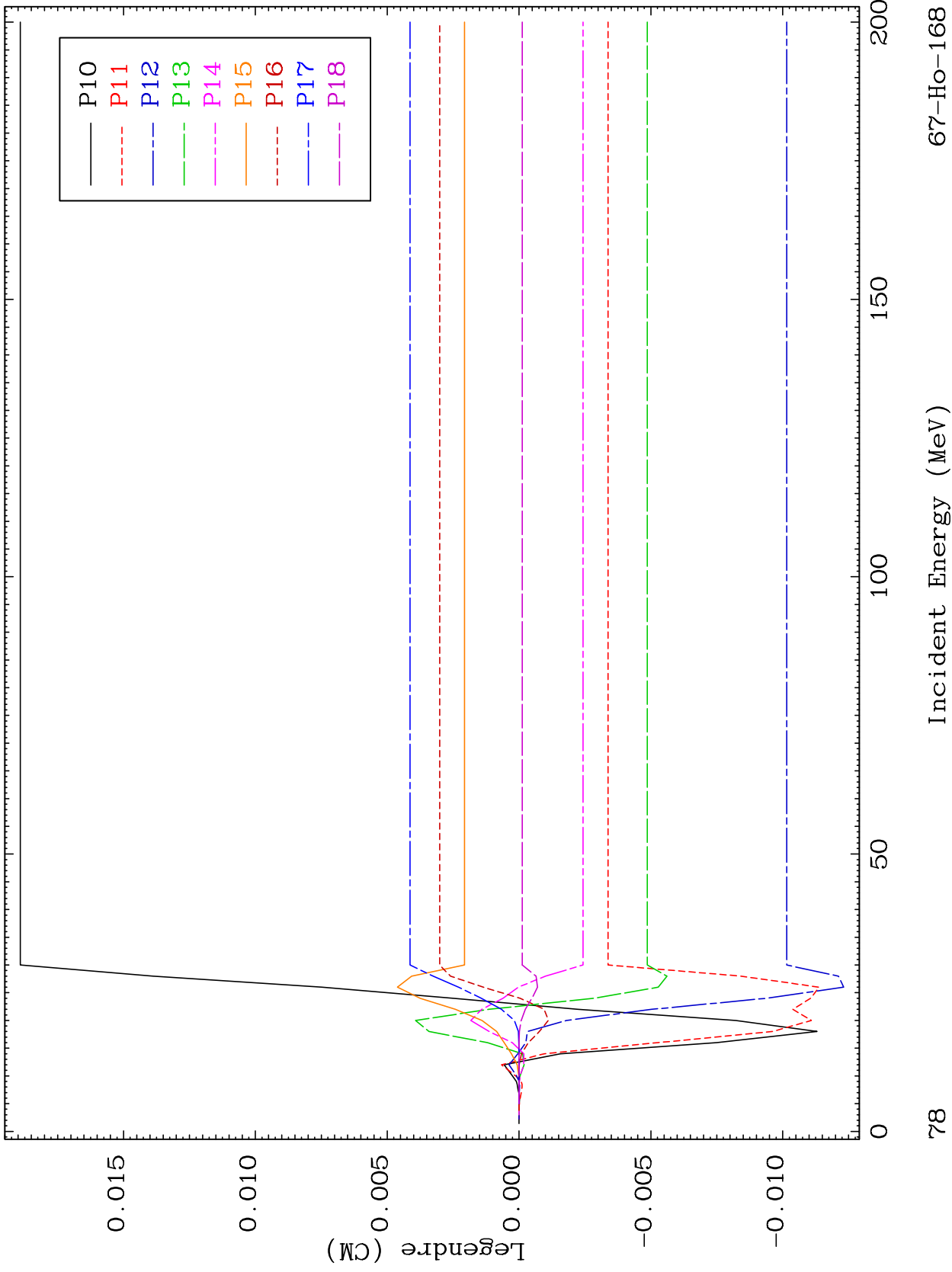
Incident Energy (MeV)

67-Ho-168

MAT 6734

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

67-Ho-168



78

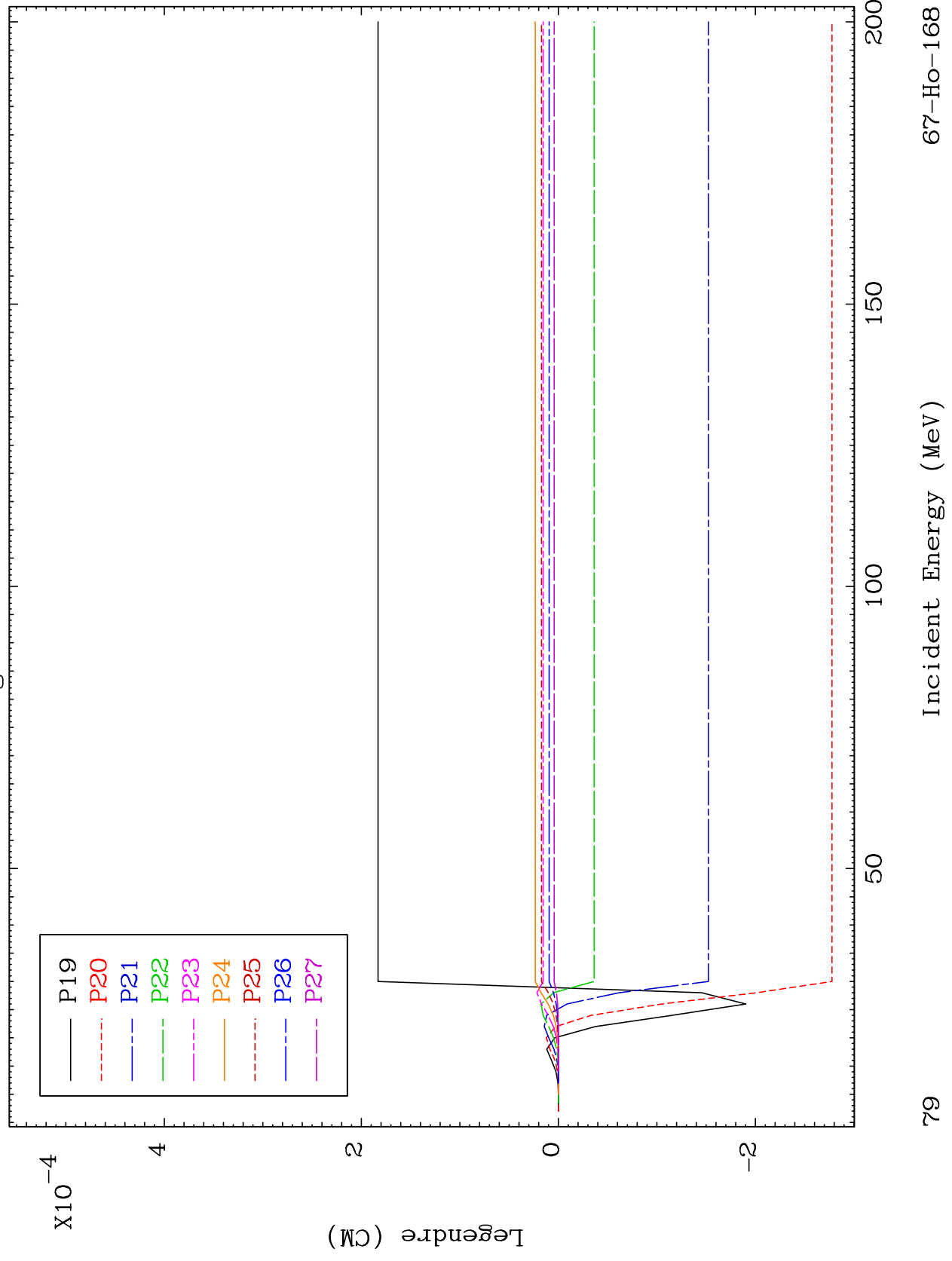
Incident Energy (MeV)

67-Ho-168

MAT 6734

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

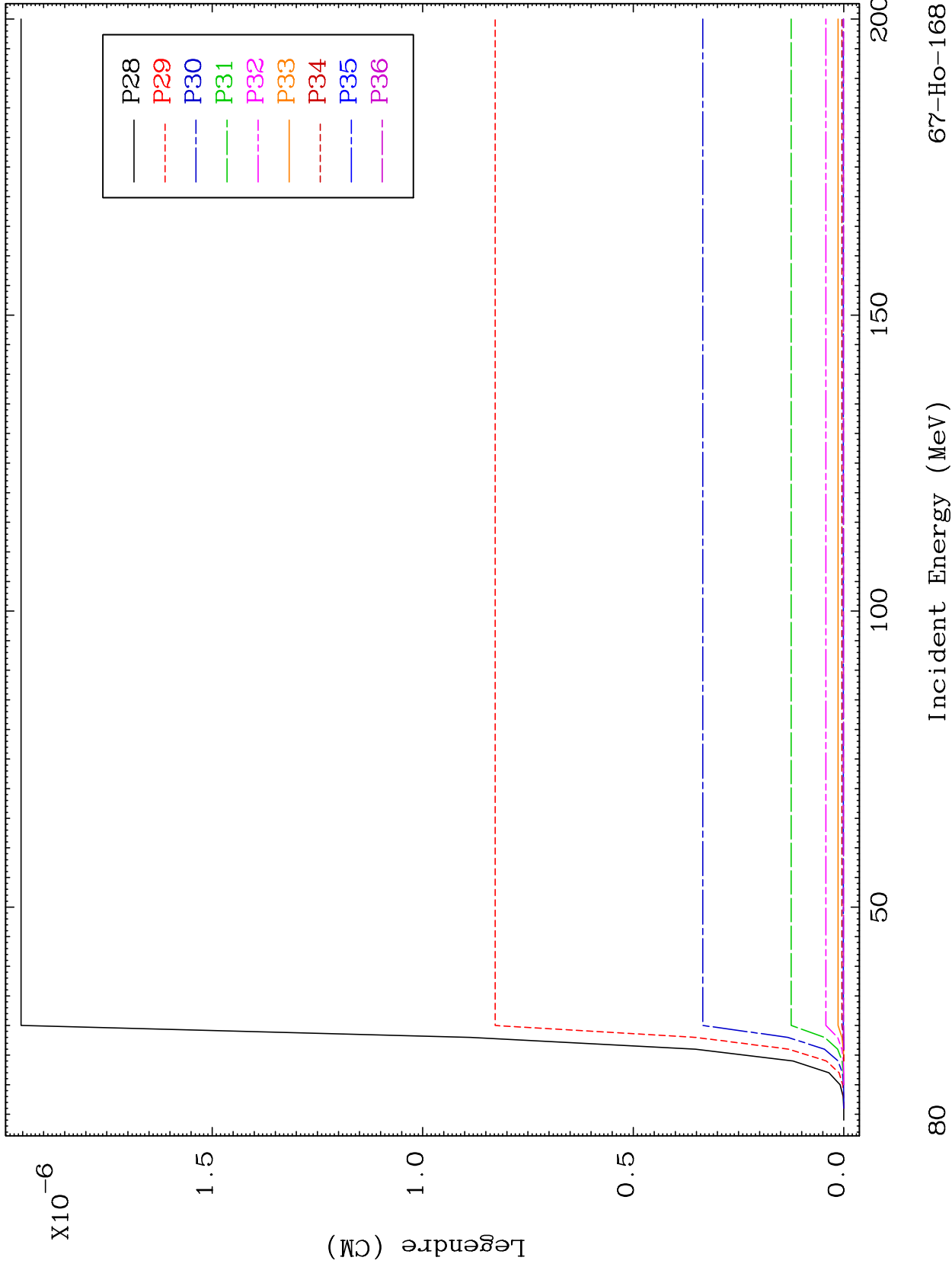
67-Ho-168



MAT 6734

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

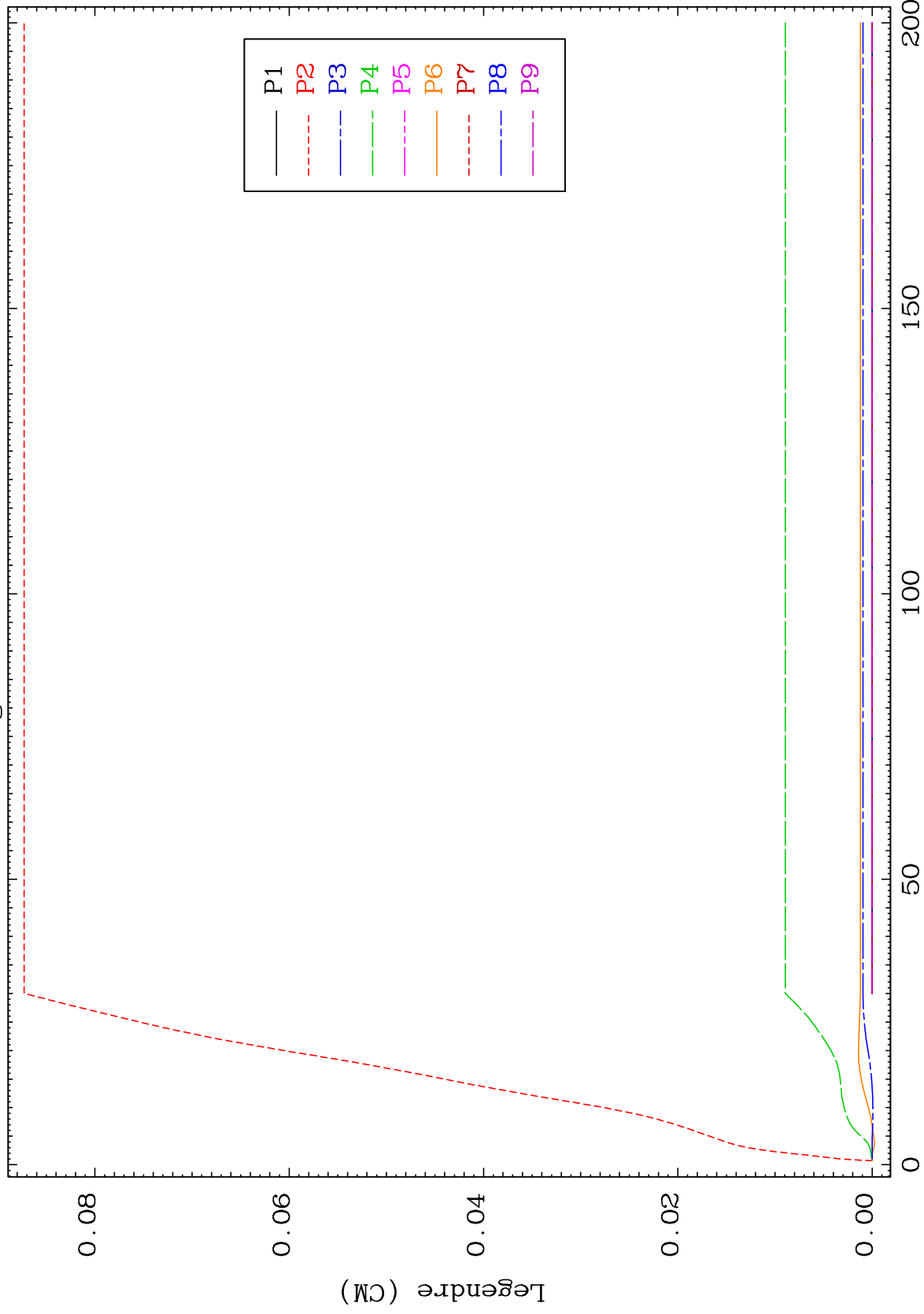
67-Ho-168



MAT 6734

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

67-Ho-168



81

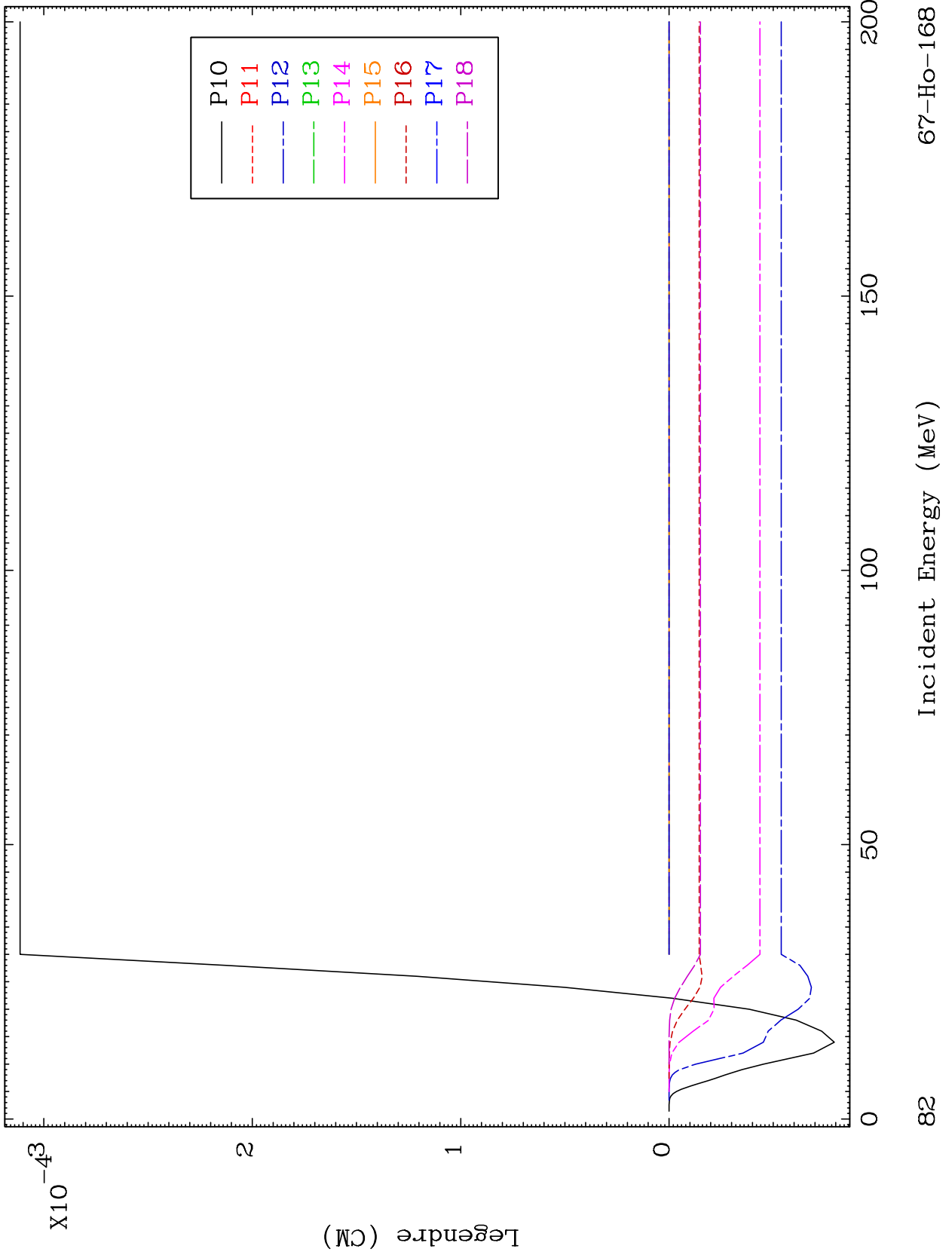
Incident Energy (MeV)

67-Ho-168

MAT 6734

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

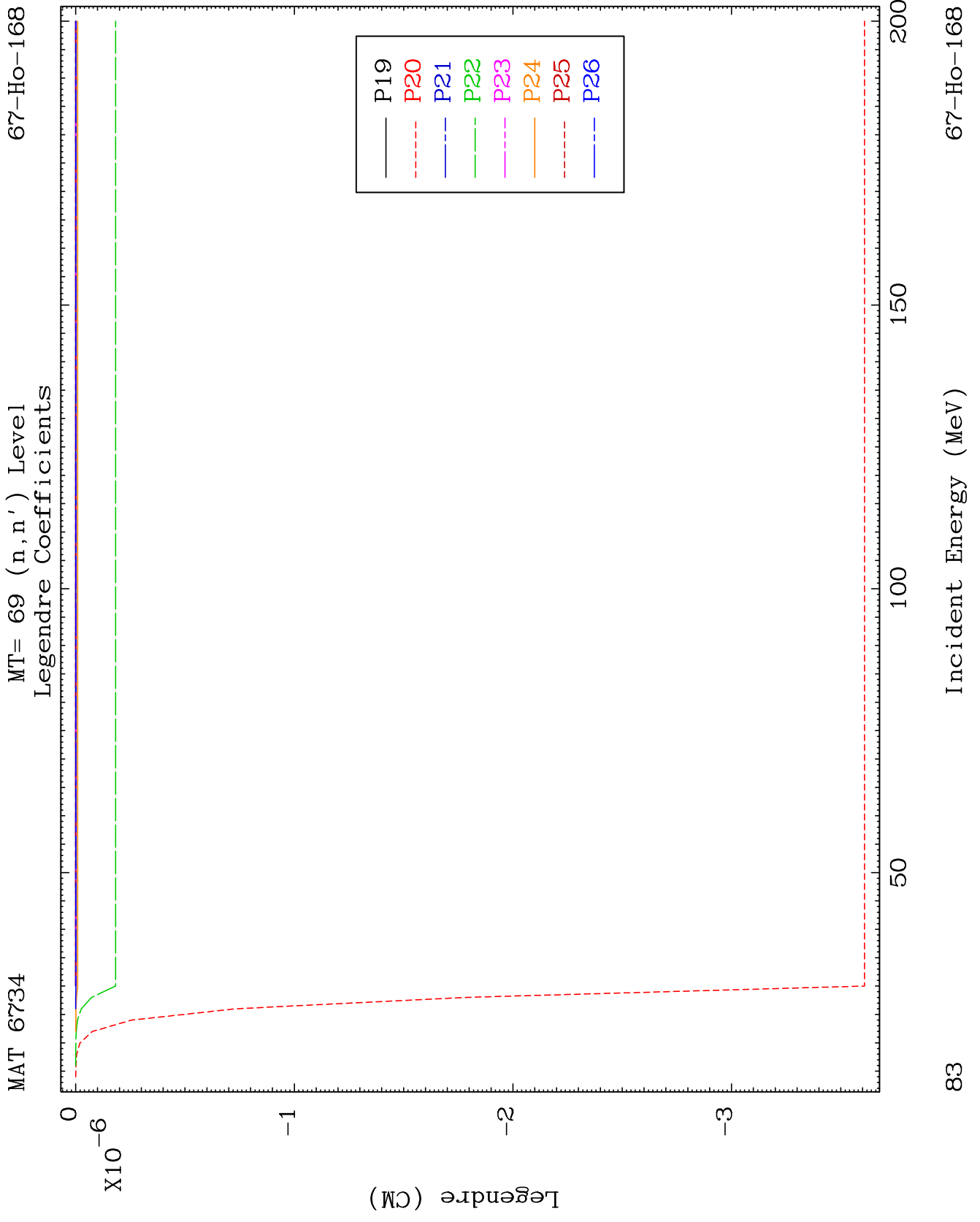
67-Ho-168



67-Ho-168

Incident Energy (MeV)

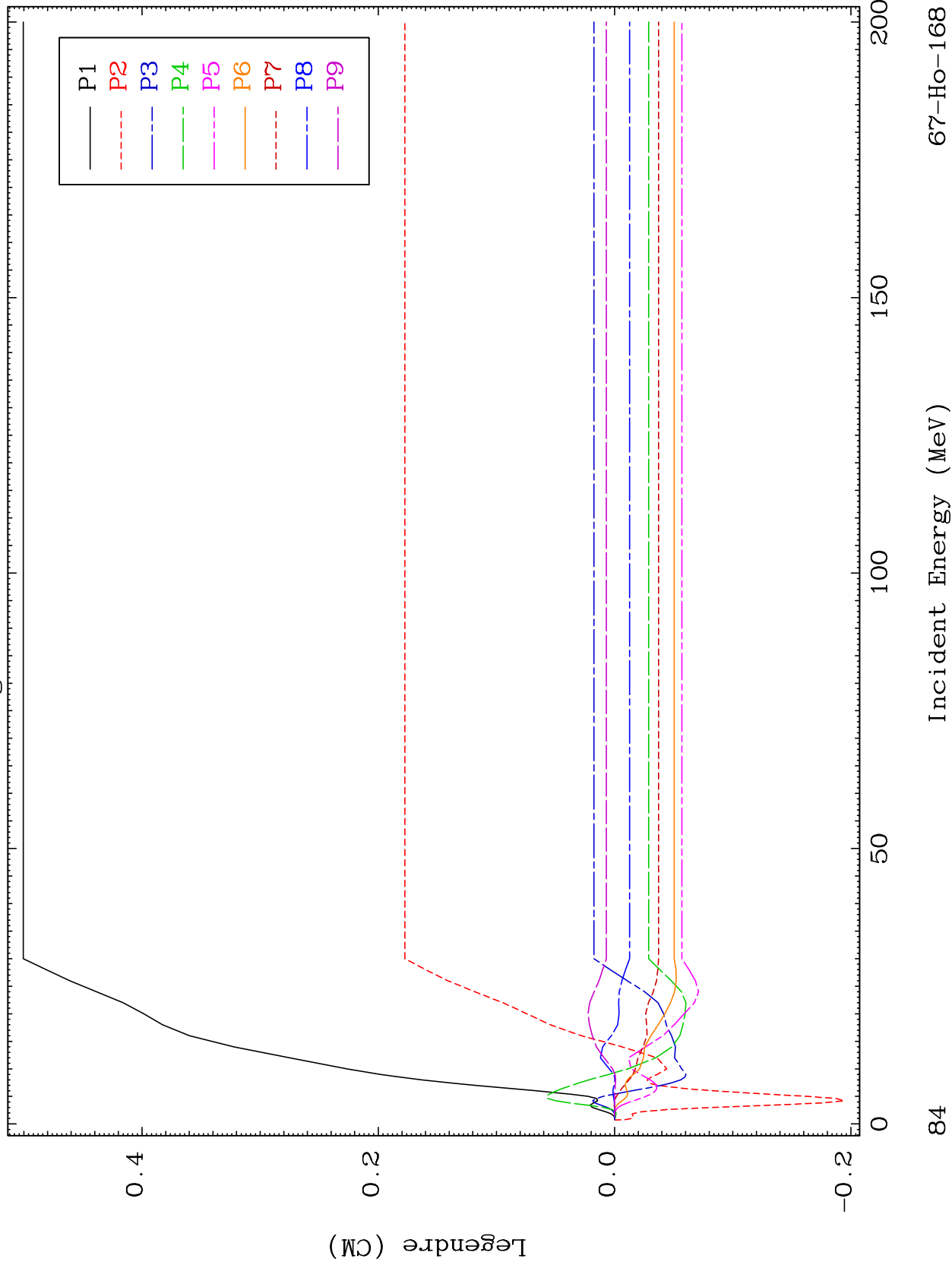
82



MAT 6734

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

67-Ho-168



84

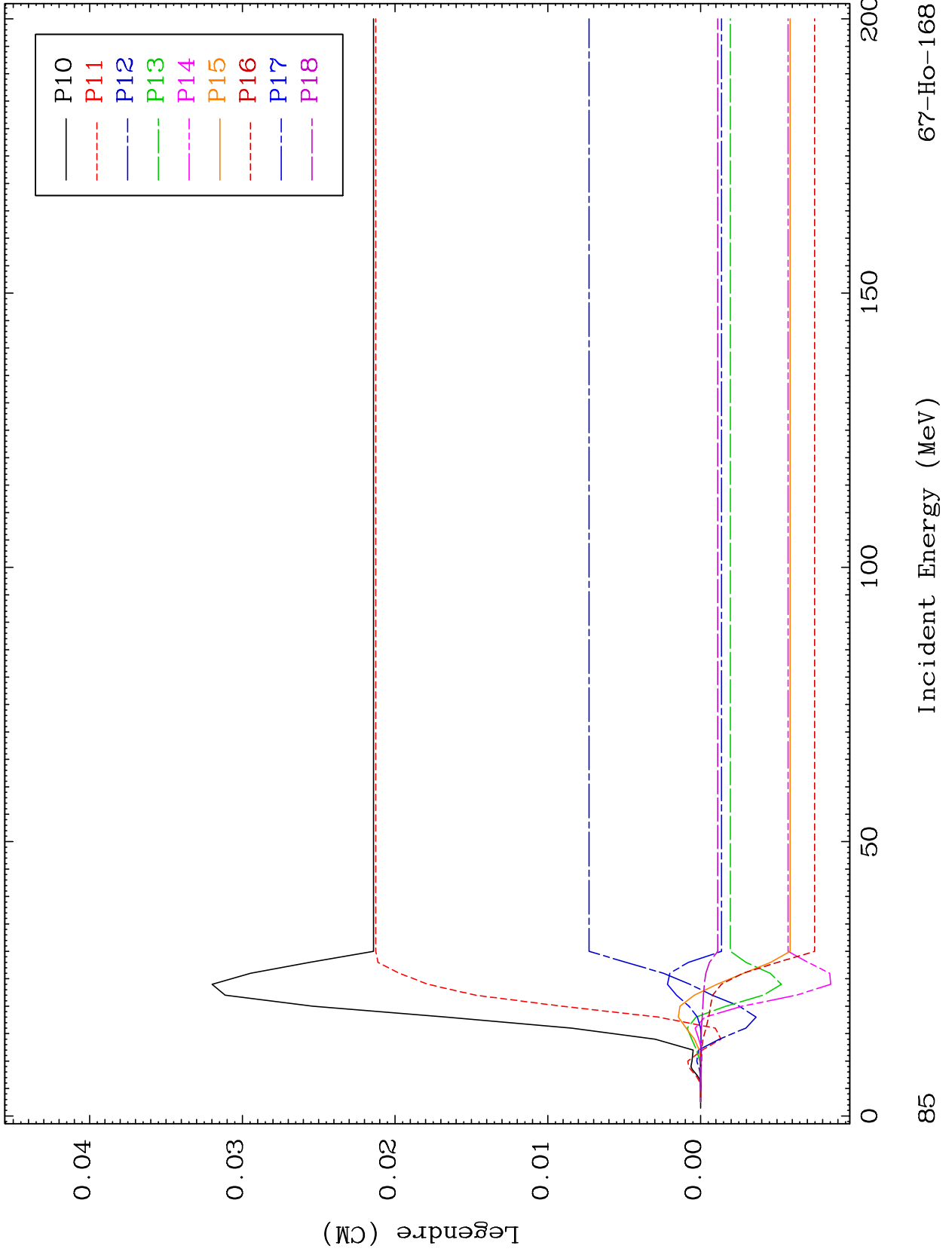
Incident Energy (MeV)

67-Ho-168

MAT 6734

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

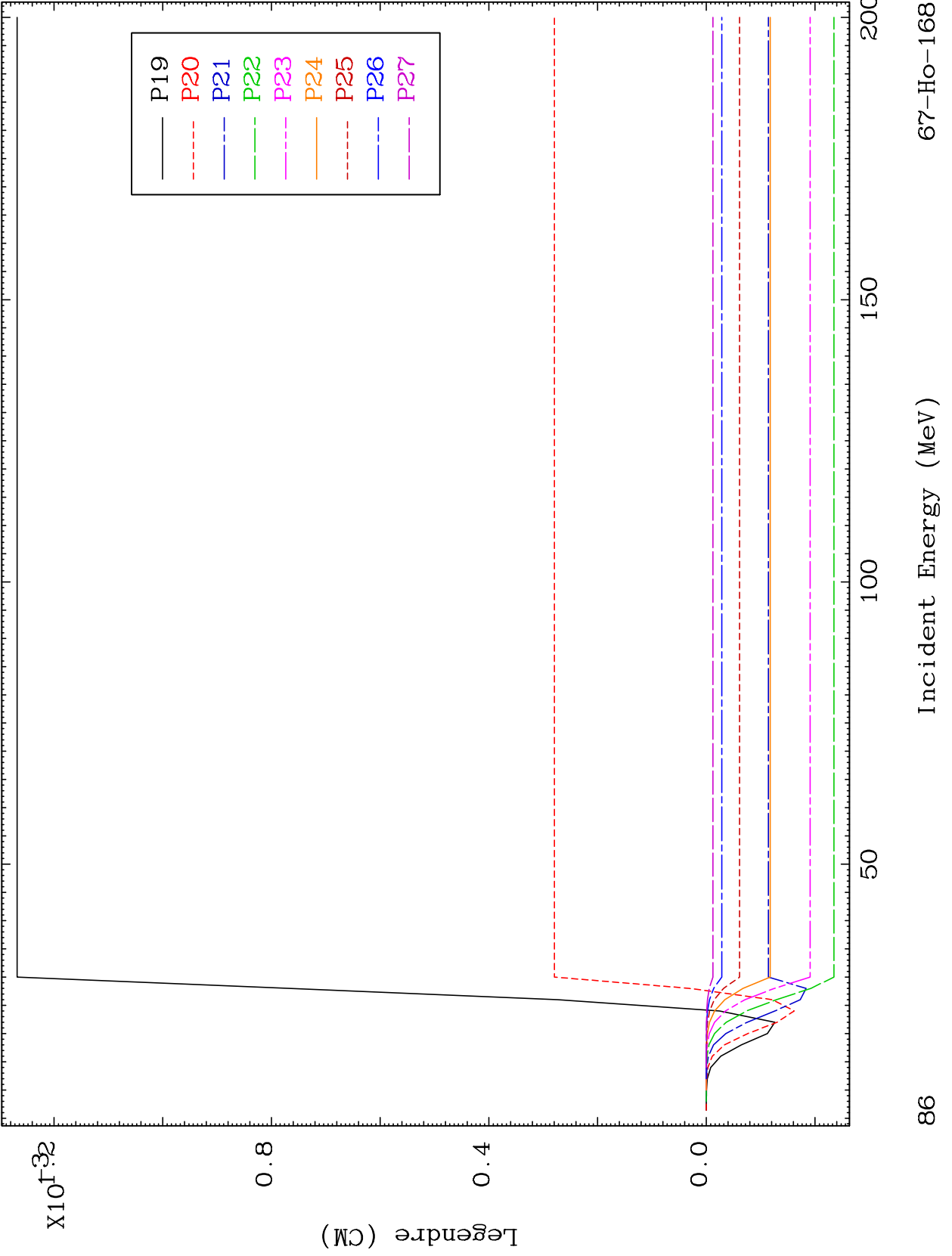
67-Ho-168



67-Ho-168

Incident Energy (MeV)

85

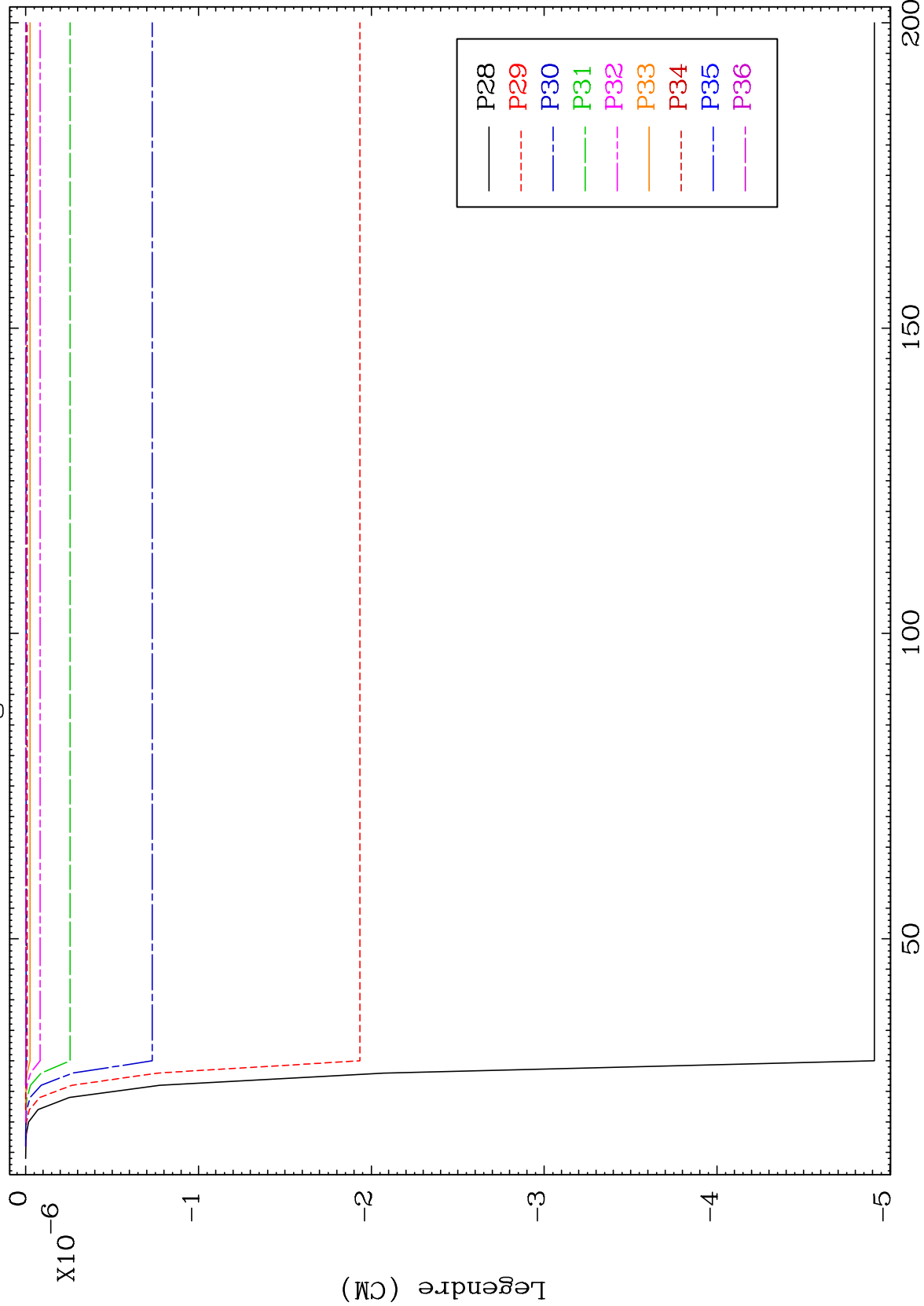


MAT 6734

MT= 70 (n,n') Level

67-Ho-168

Legendre Coefficients



67-Ho-168

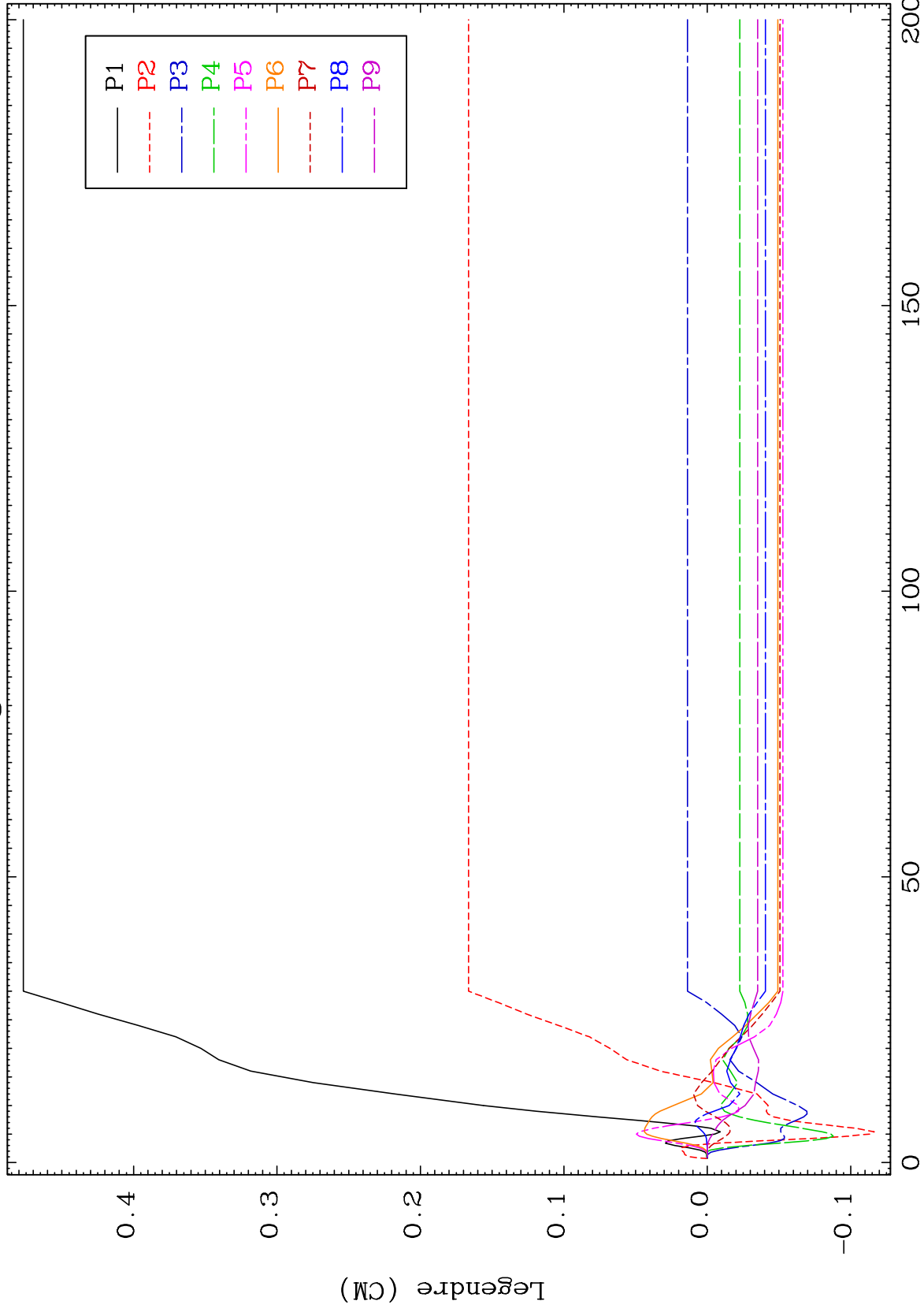
Incident Energy (MeV)

87

MAT 6734

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

67-Ho-168



88

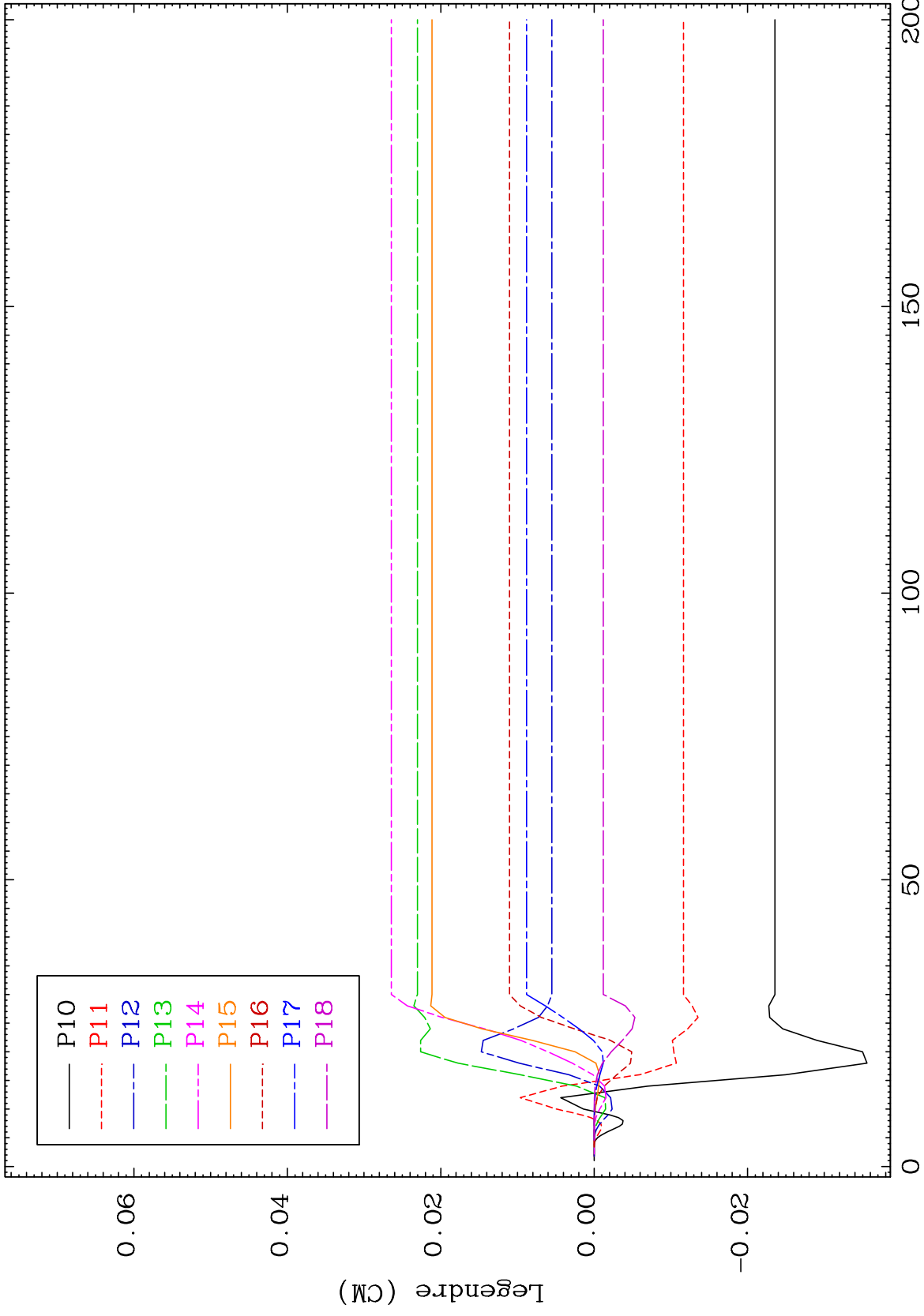
Incident Energy (MeV)

67-Ho-168

MAT 6734

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

67-Ho-168



89

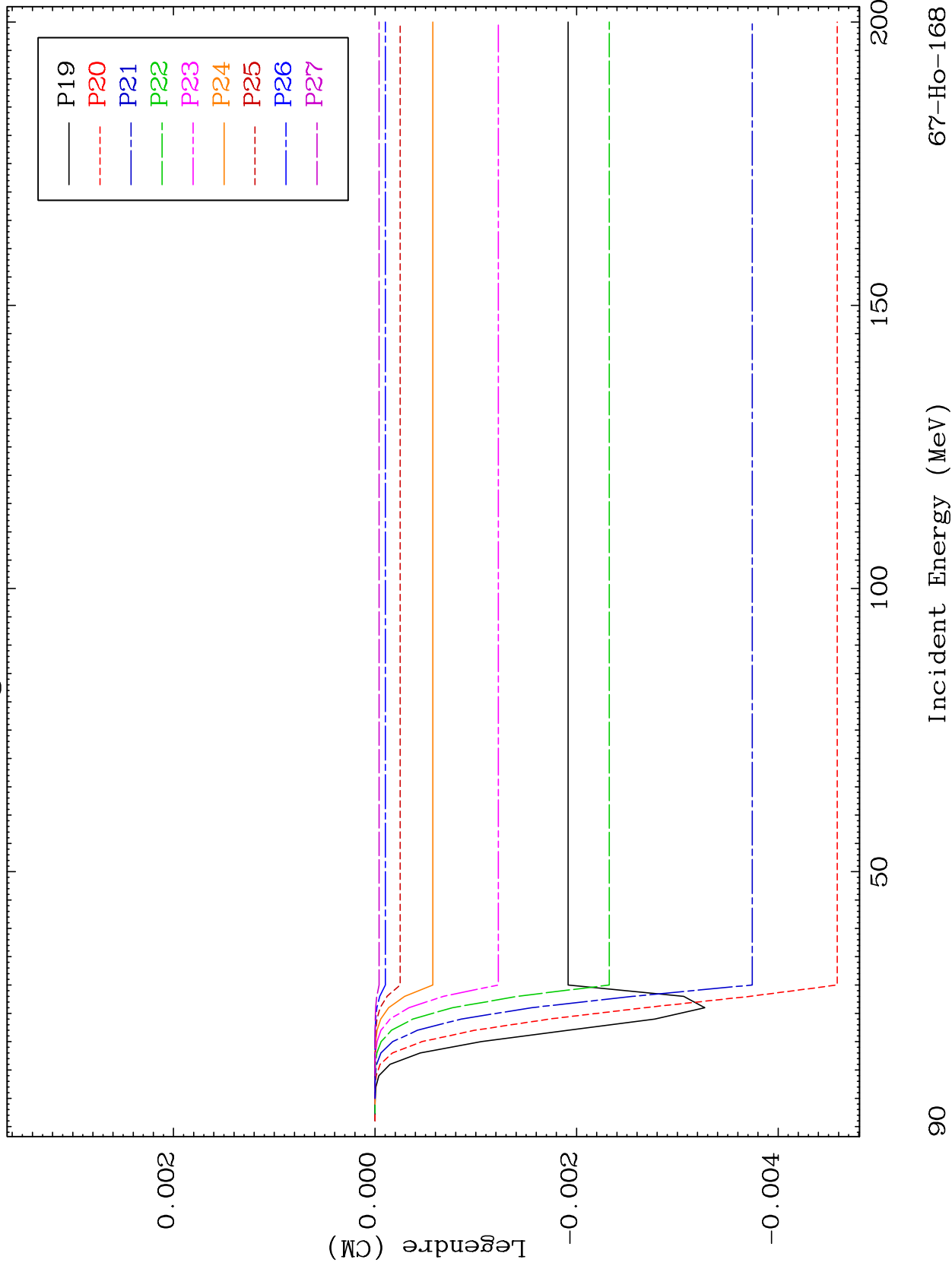
Incident Energy (MeV)

67-Ho-168

MAT 6734

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

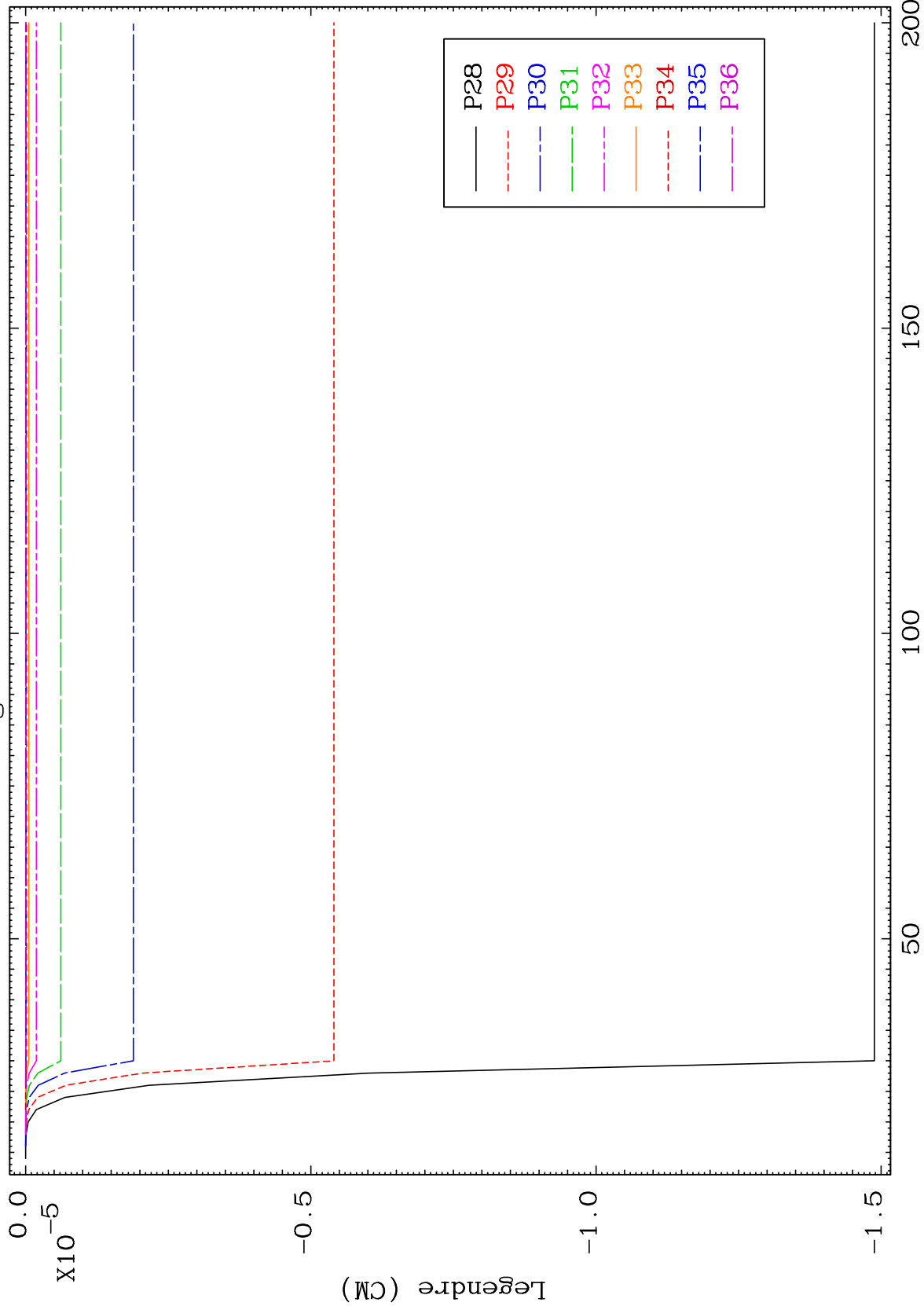
67-Ho-168



90

Incident Energy (MeV)

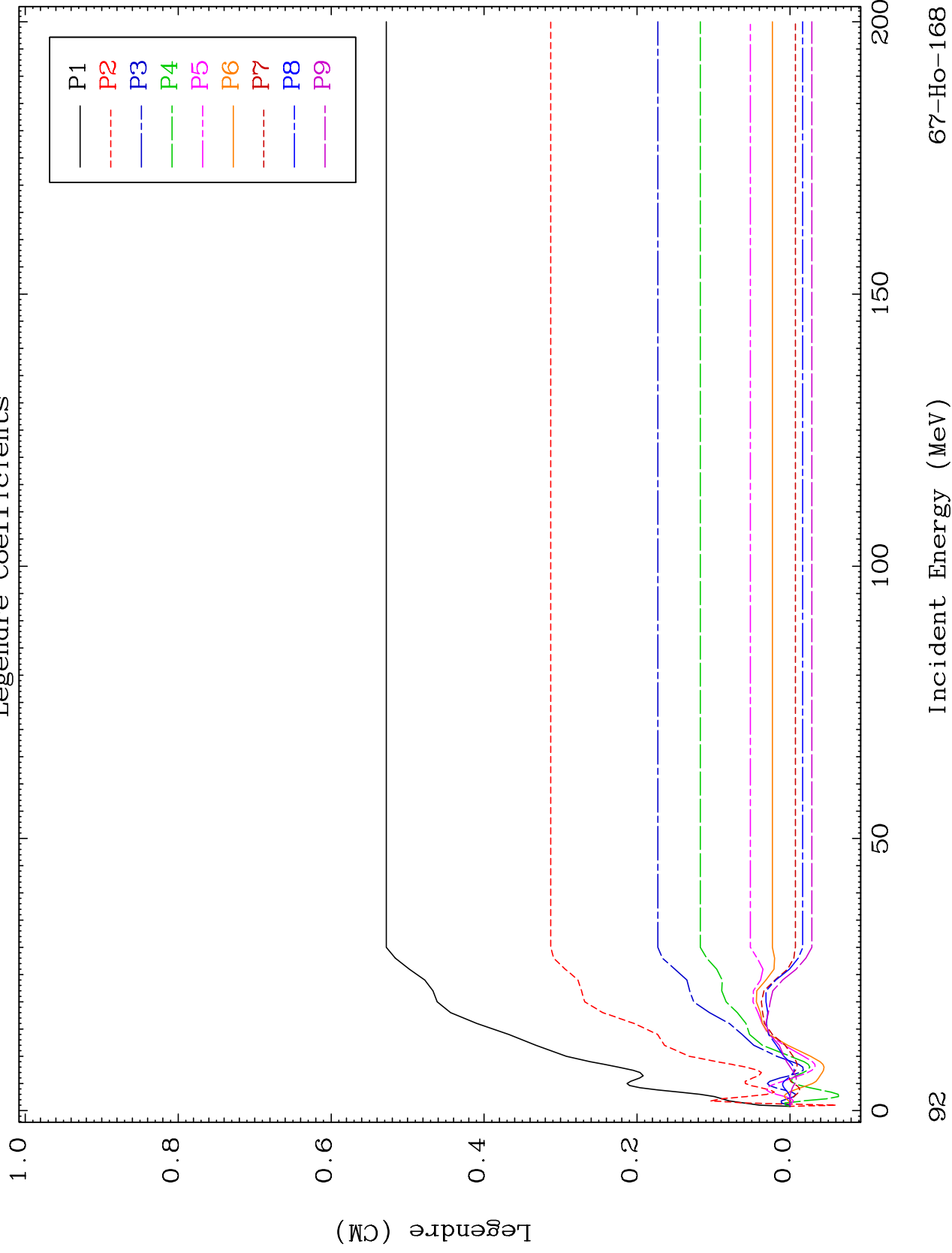
67-Ho-168



MAT 6734

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

67-Ho-168



92

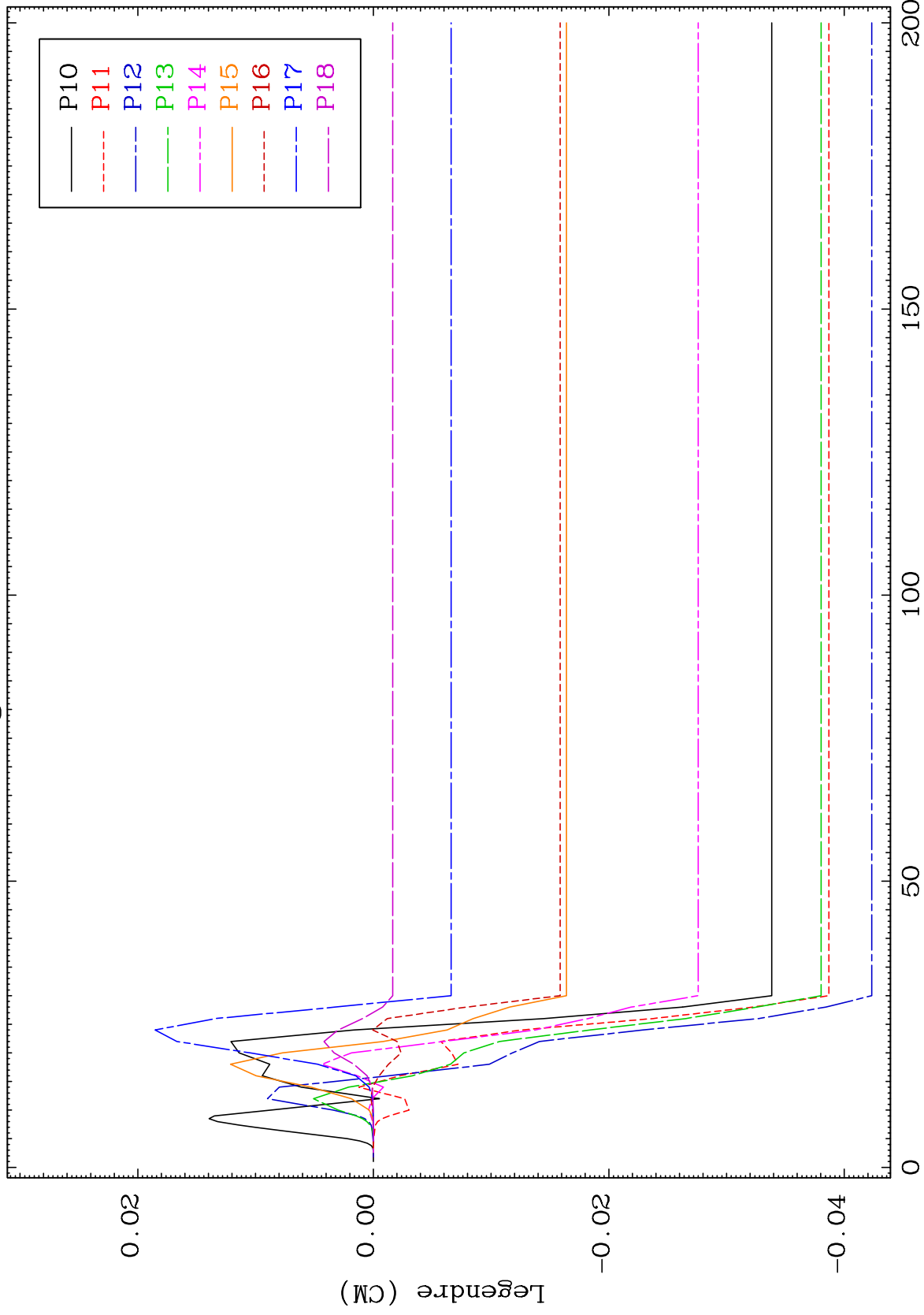
Incident Energy (MeV)

67-Ho-168

MAT 6734

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

67-Ho-168



93

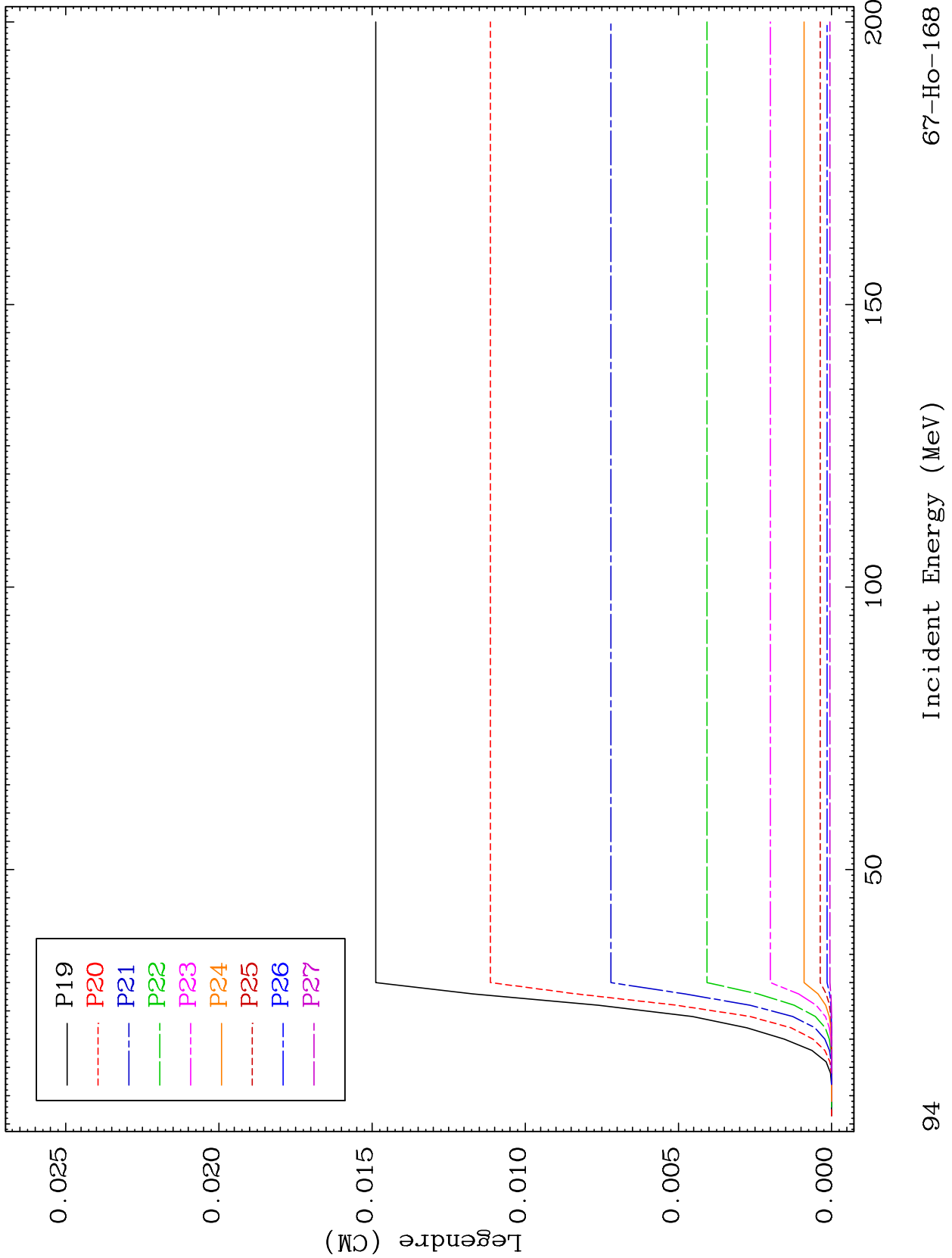
Incident Energy (MeV)

67-Ho-168

MAT 6734

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

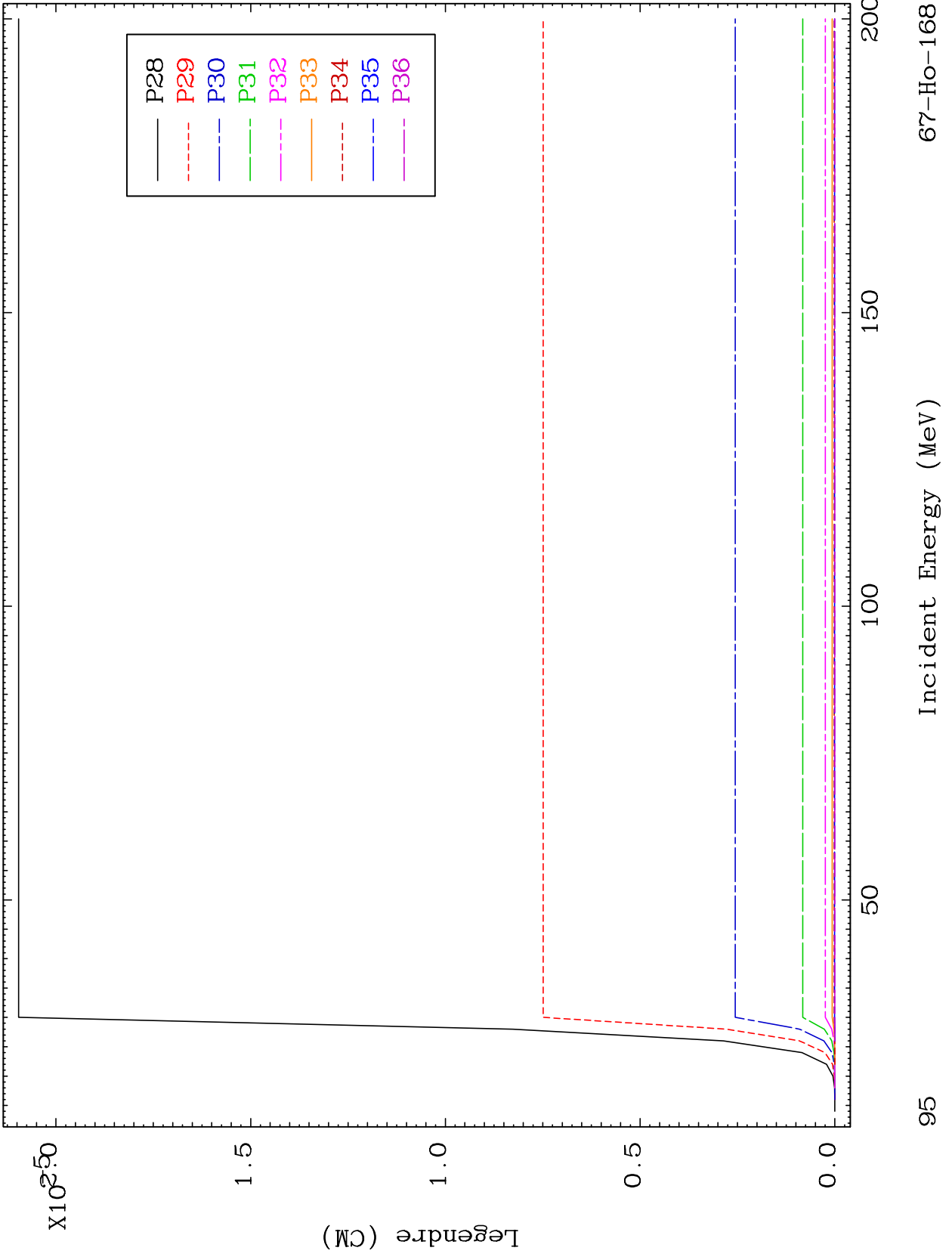
67-Ho-168



MAT 6734

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

67-Ho-168



95

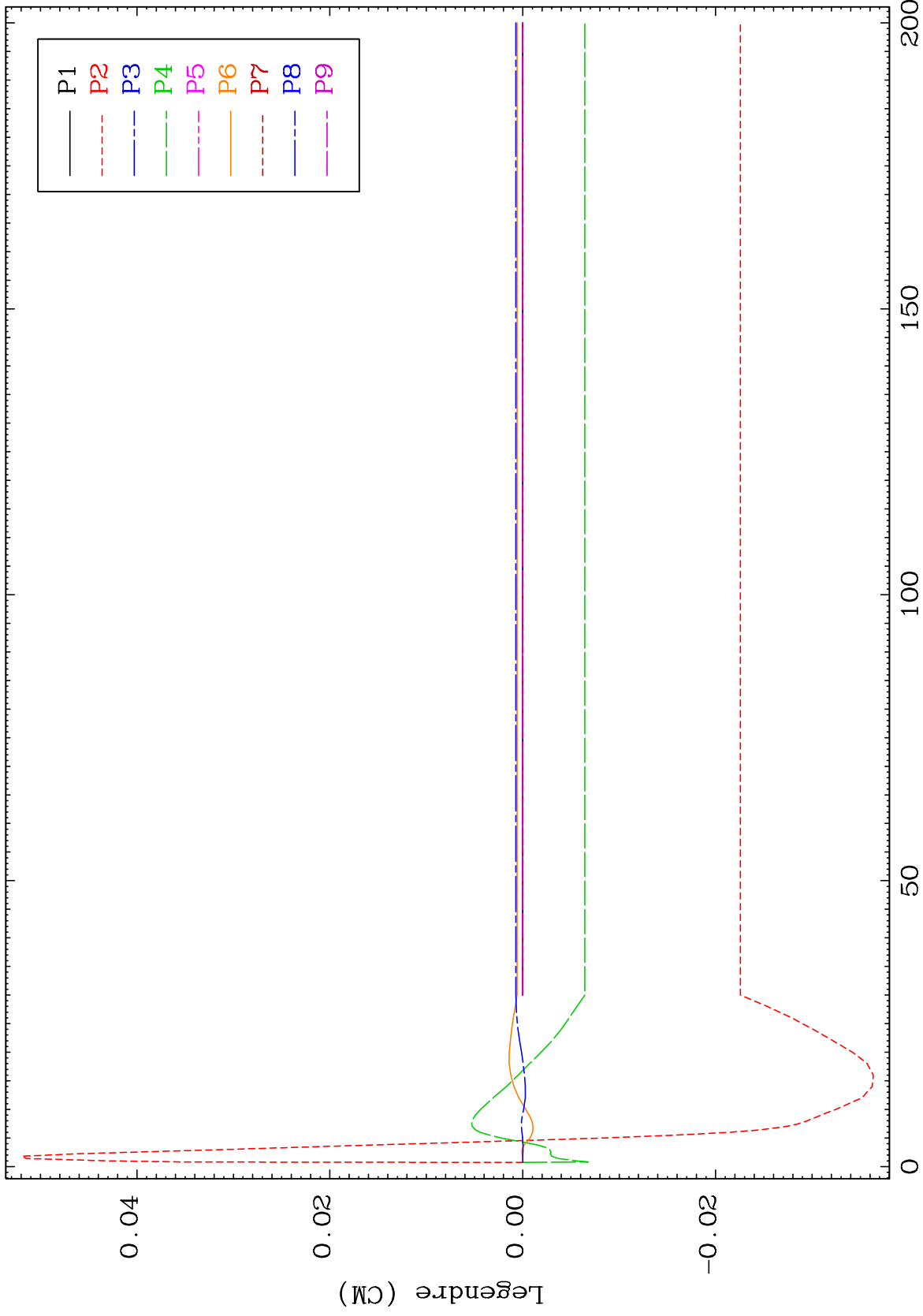
Incident Energy (MeV)

67-Ho-168

MAT 6734

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

67-Ho-168



96

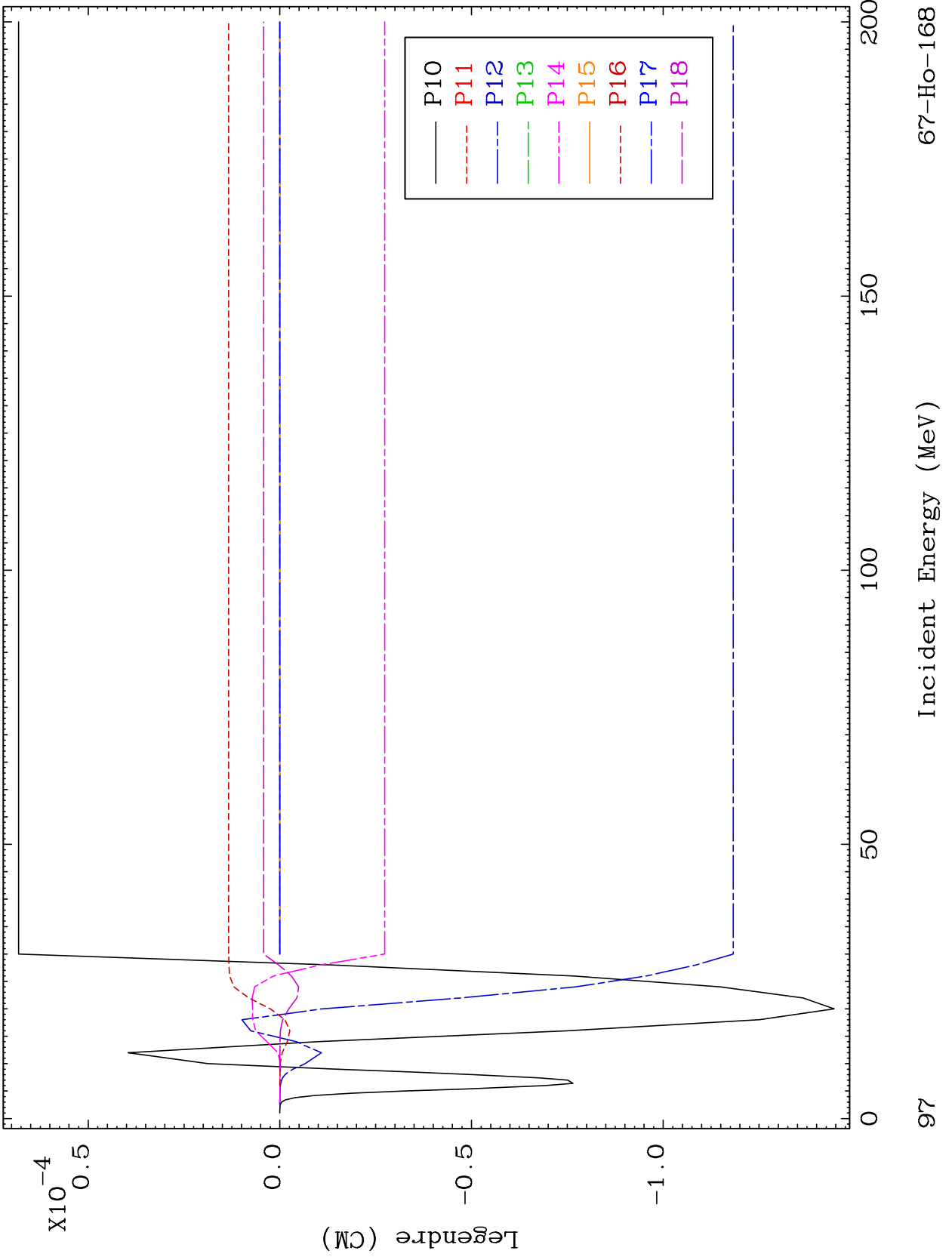
Incident Energy (MeV)

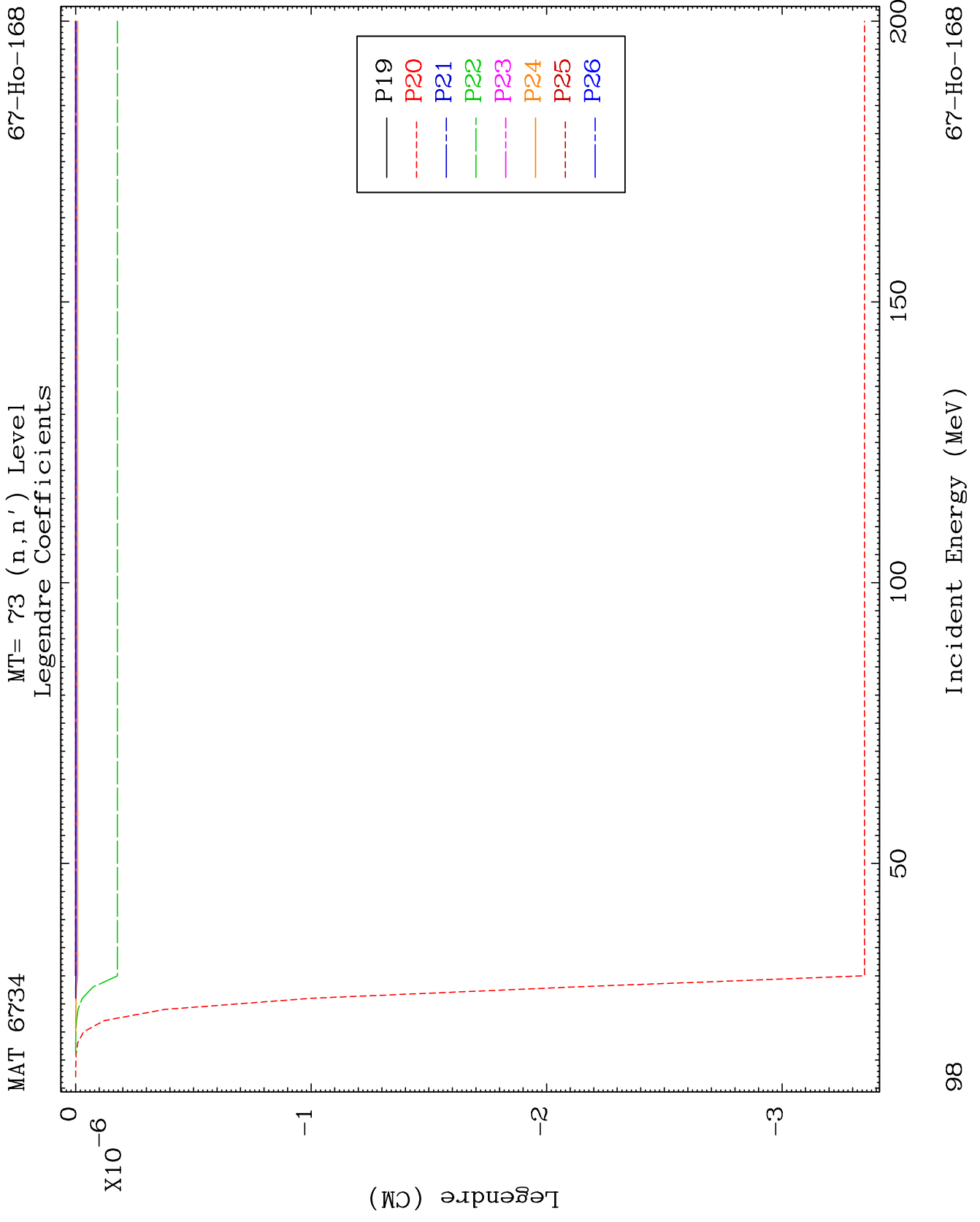
67-Ho-168

MAT 6734

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

67-Ho-168

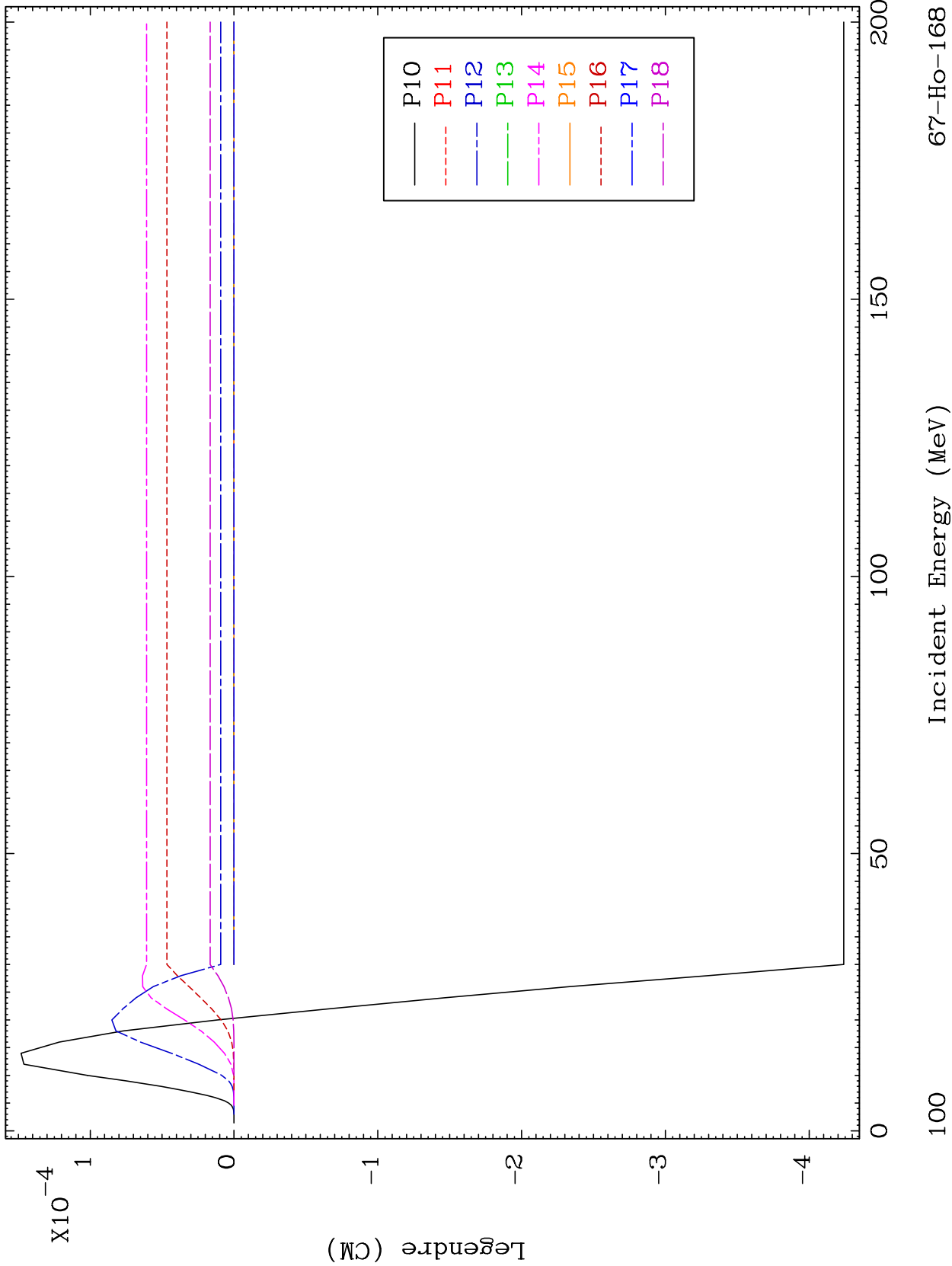




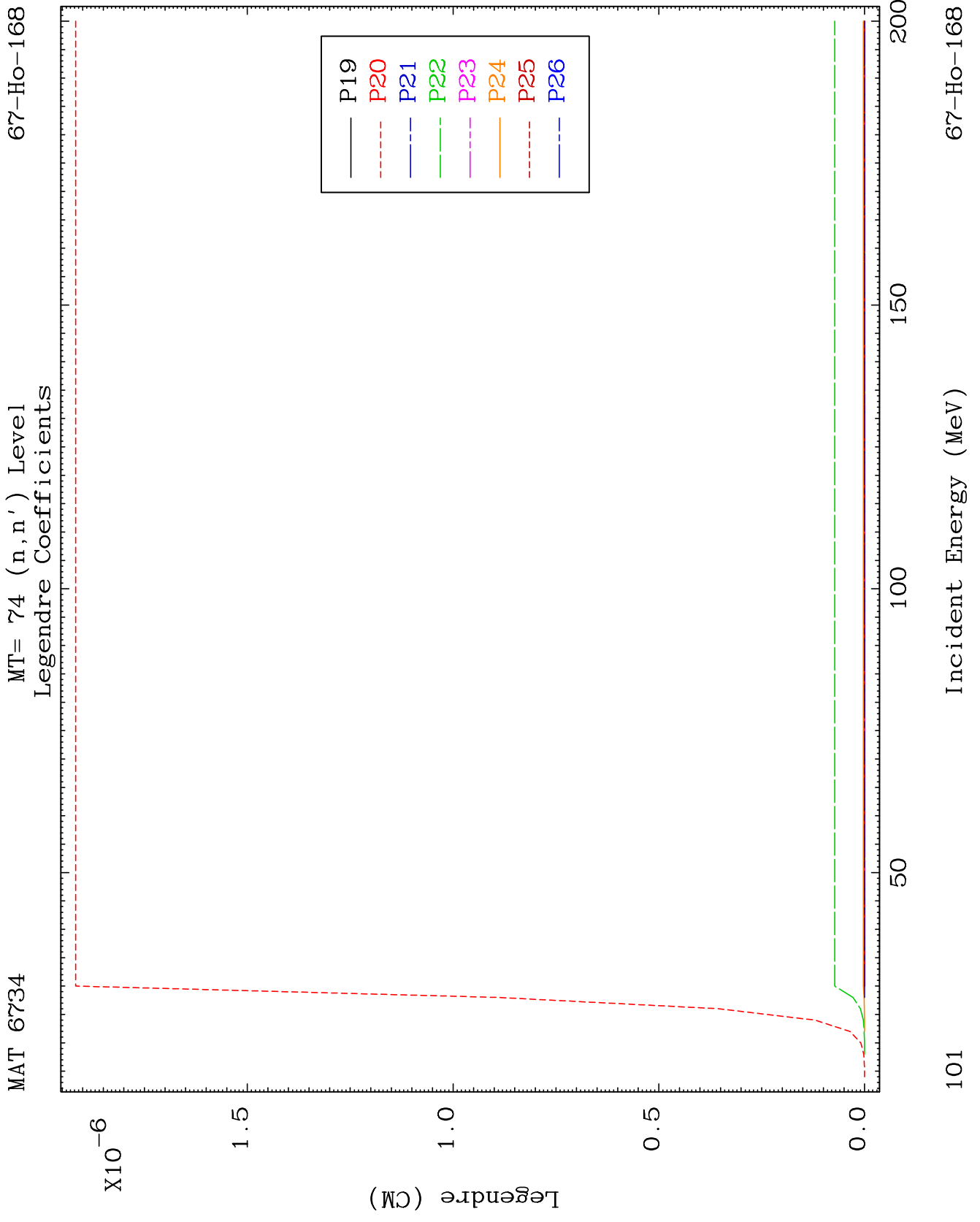
MAT 6734

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

67-Ho-168



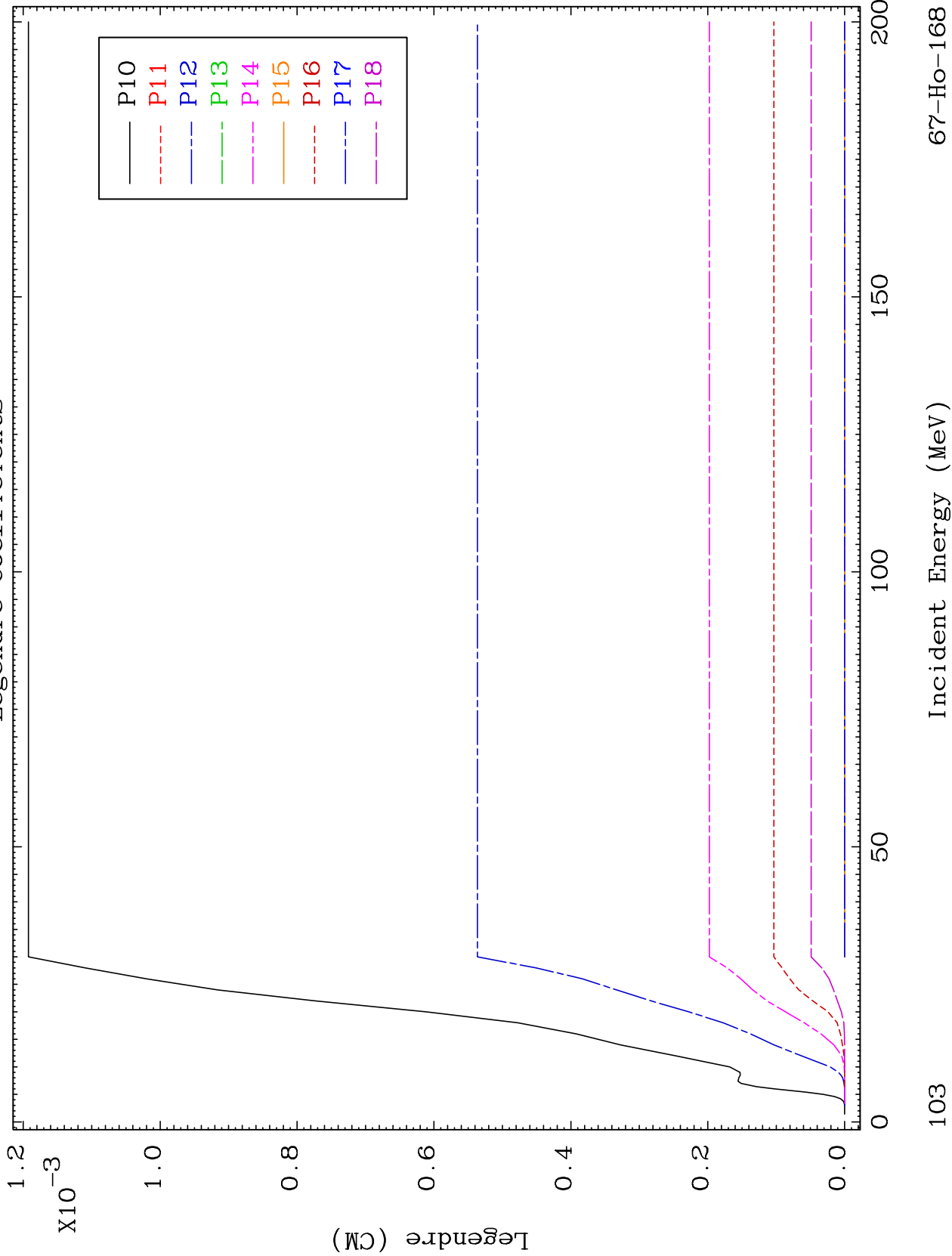
67-Ho-168



MAT 6734

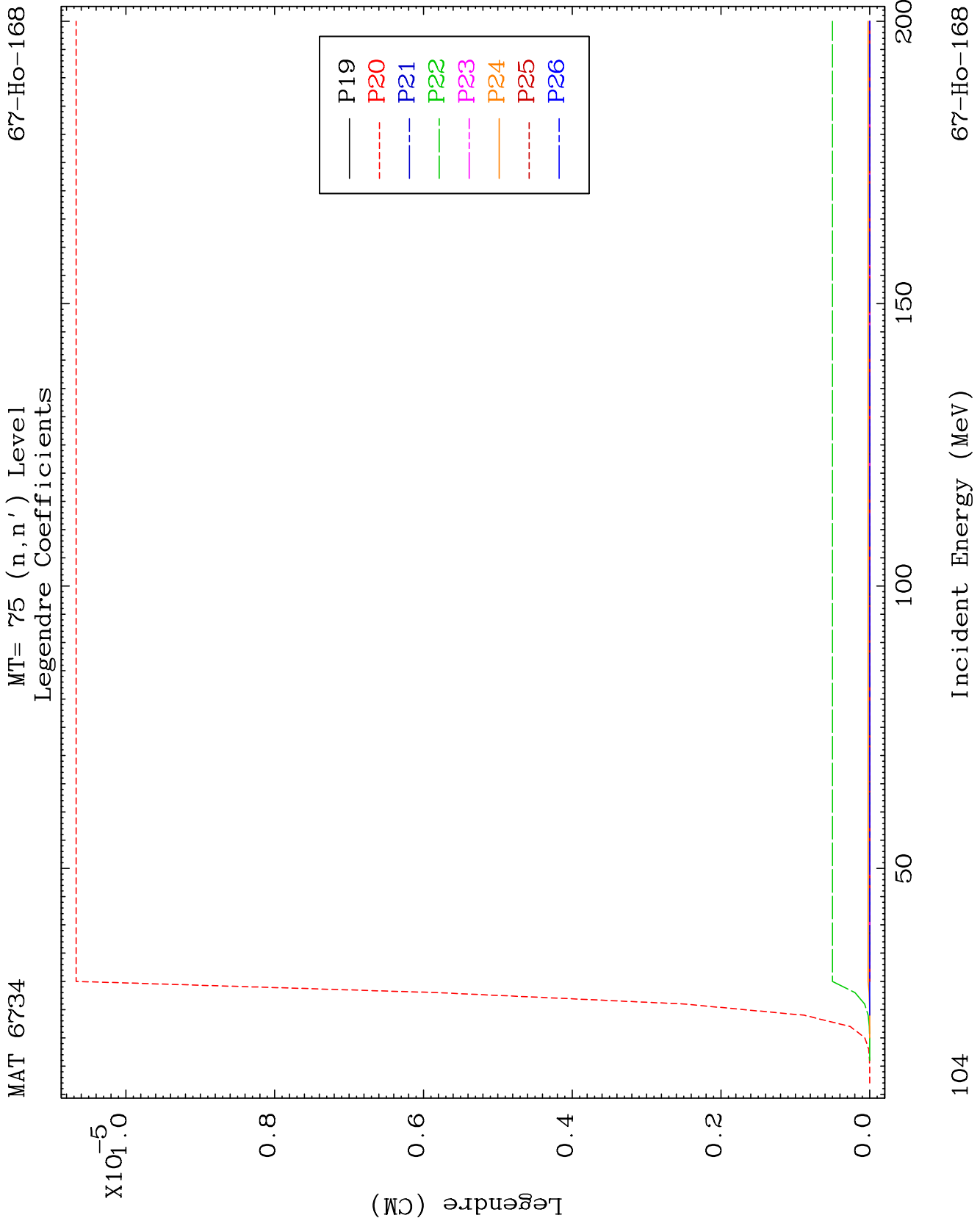
MT= 75 (n,n') Level
Legendre Coefficients

67-Ho-168



103

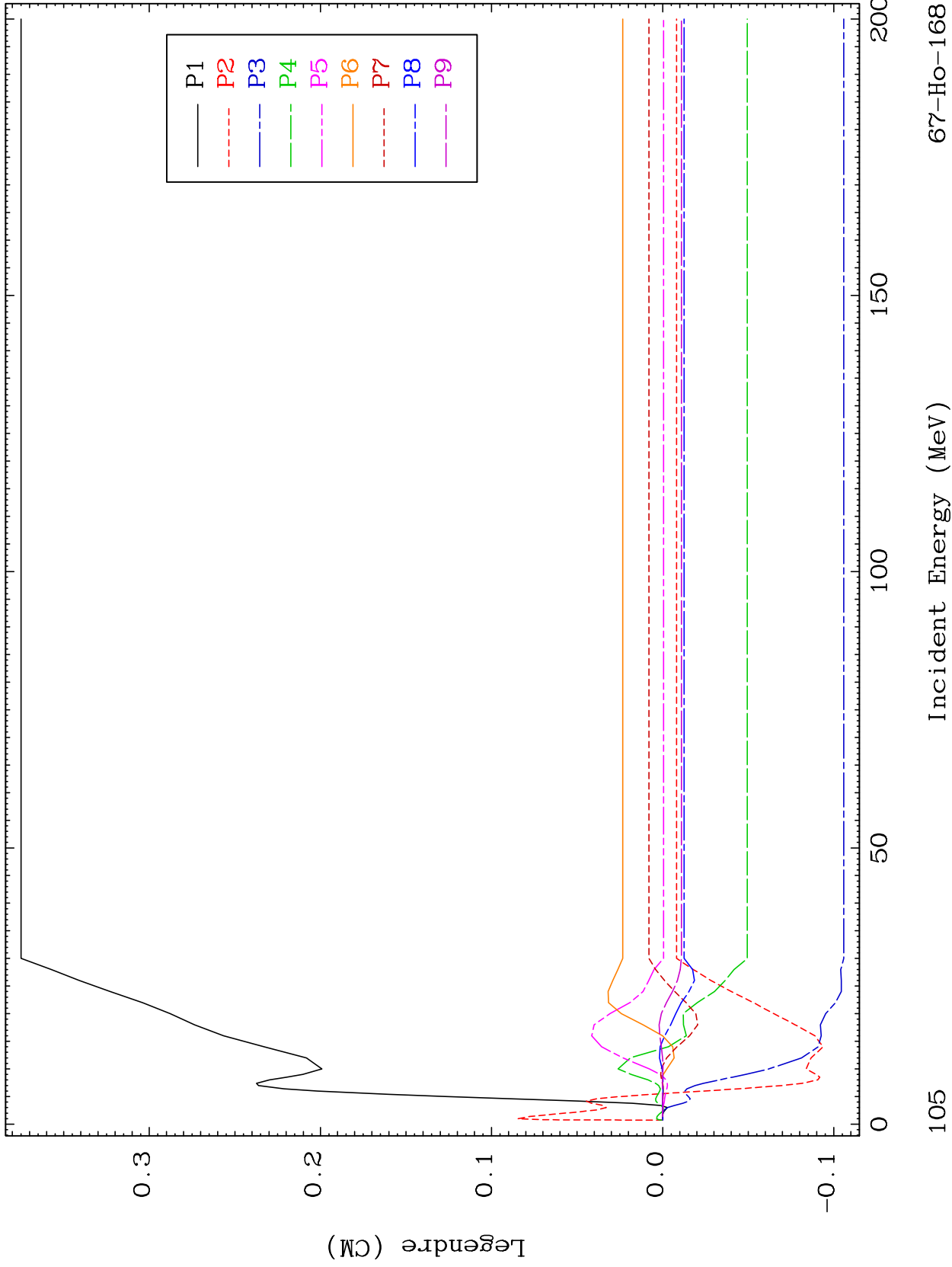
67-Ho-168



MAT 6734

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

67-Ho-168



67-Ho-168

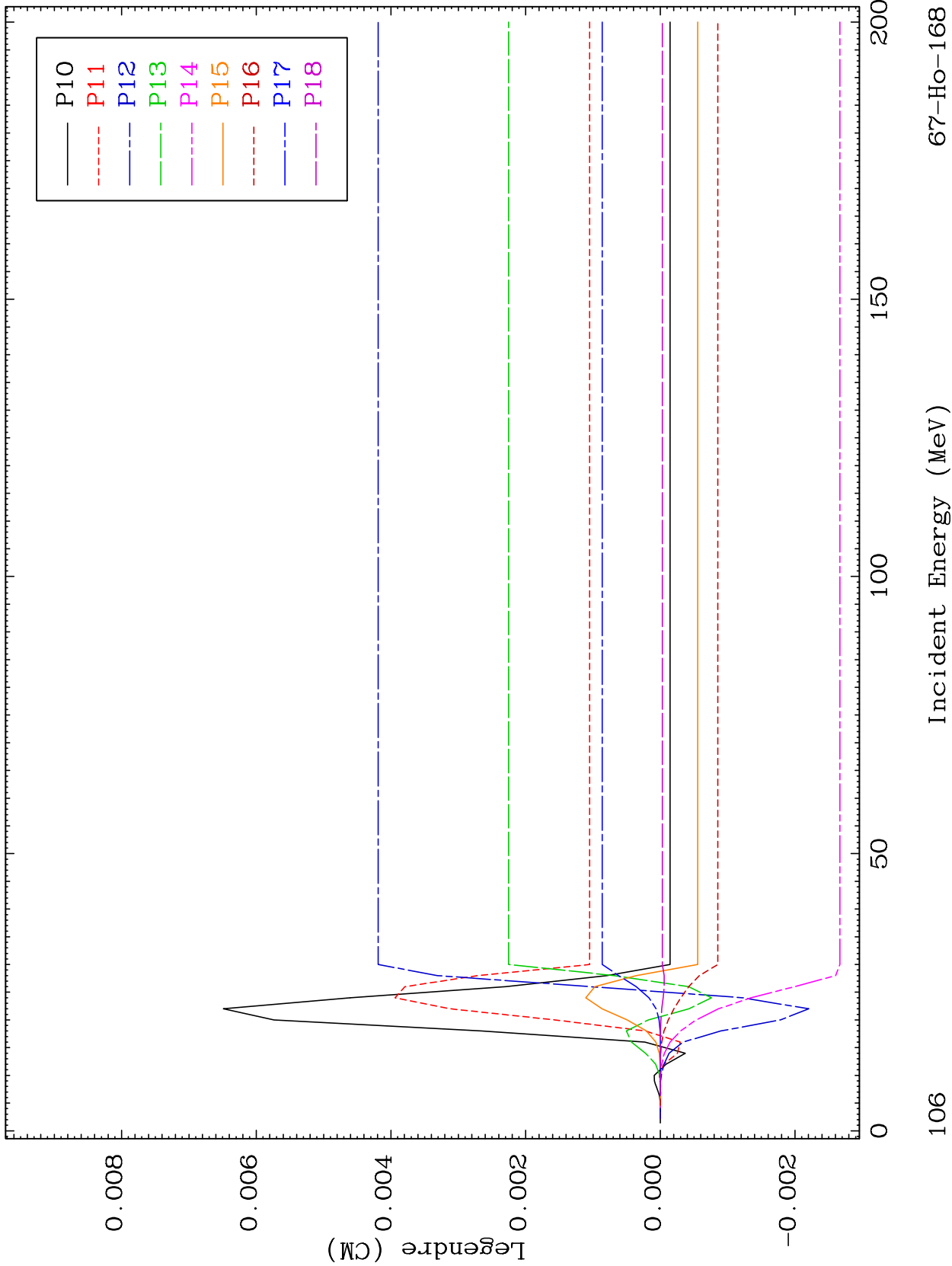
Incident Energy (MeV)

105

MAT 6734

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

67-Ho-168



67-Ho-168

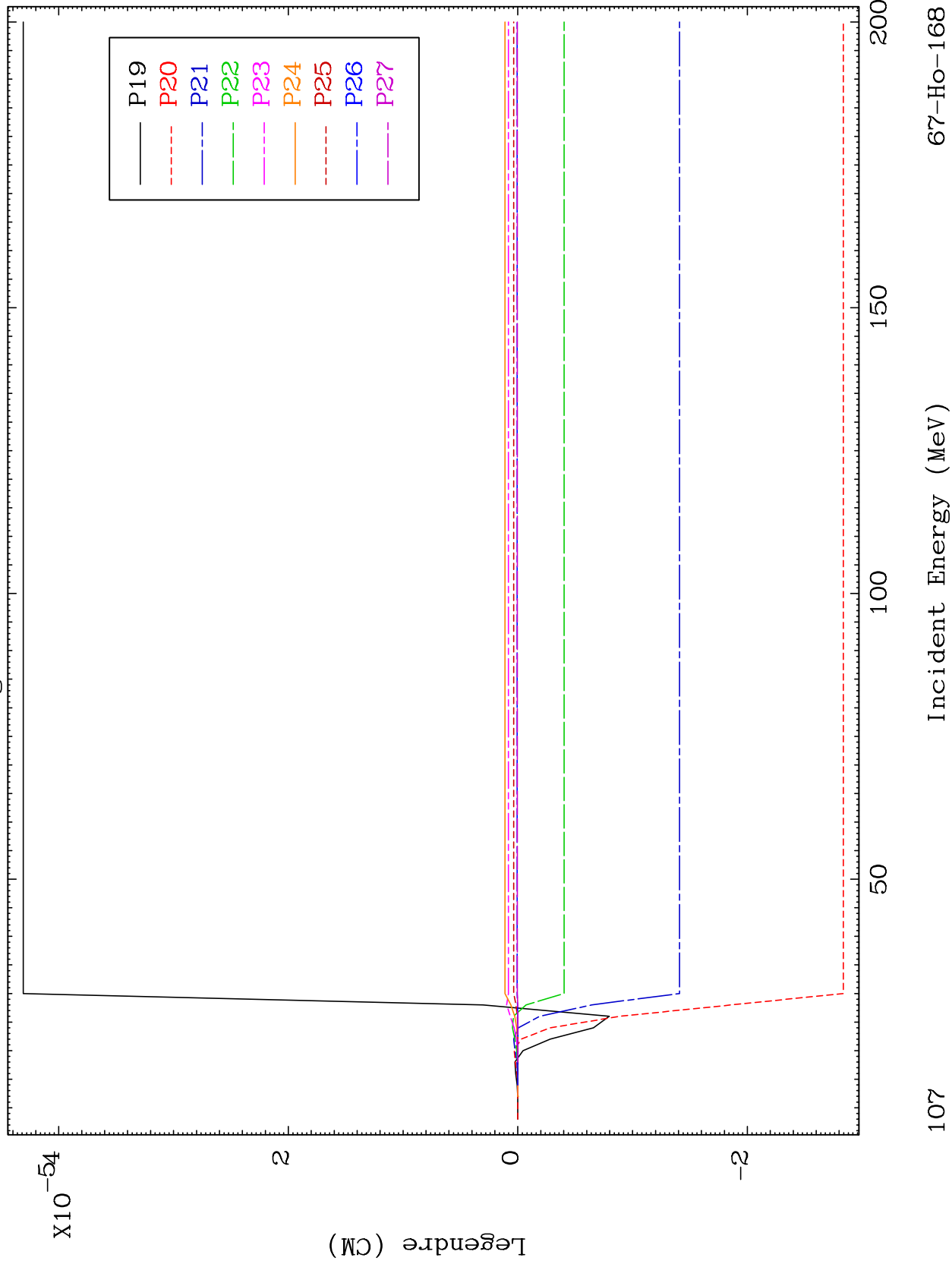
Incident Energy (MeV)

106

MAT 6734

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

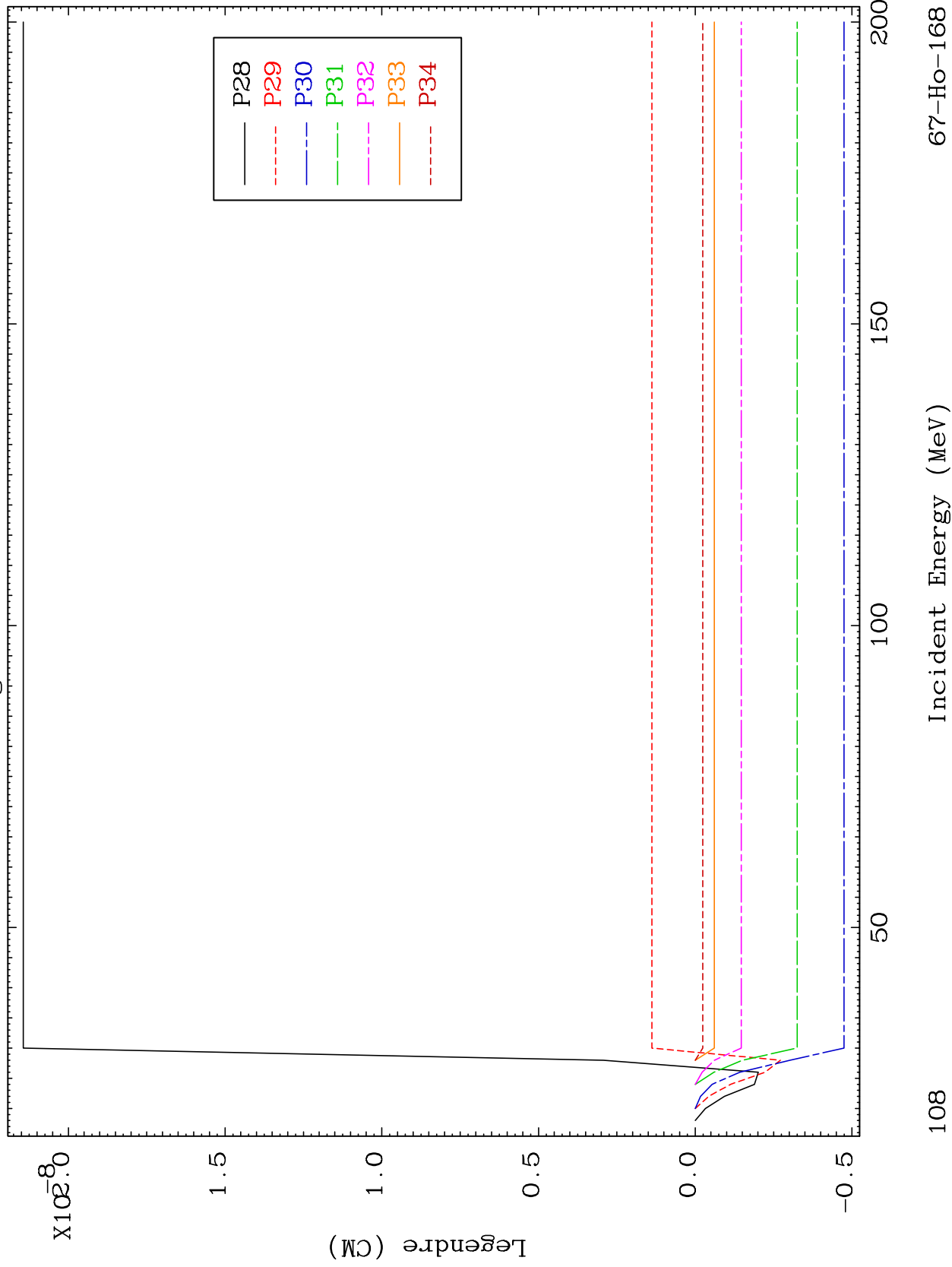
67-Ho-168



MAT 6734

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

67-Ho-168



108

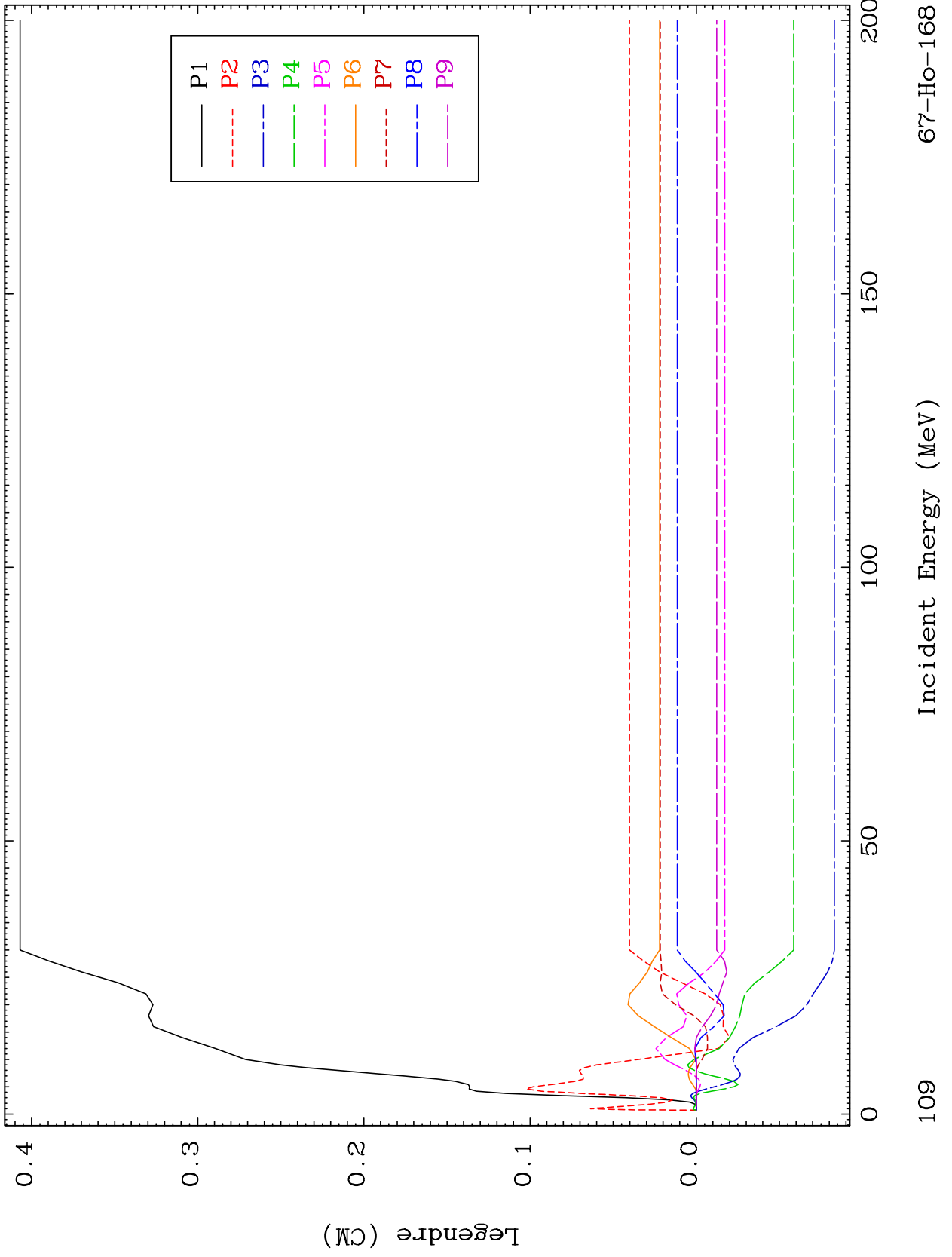
Incident Energy (MeV)

67-Ho-168

MAT 6734

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

67-Ho-168

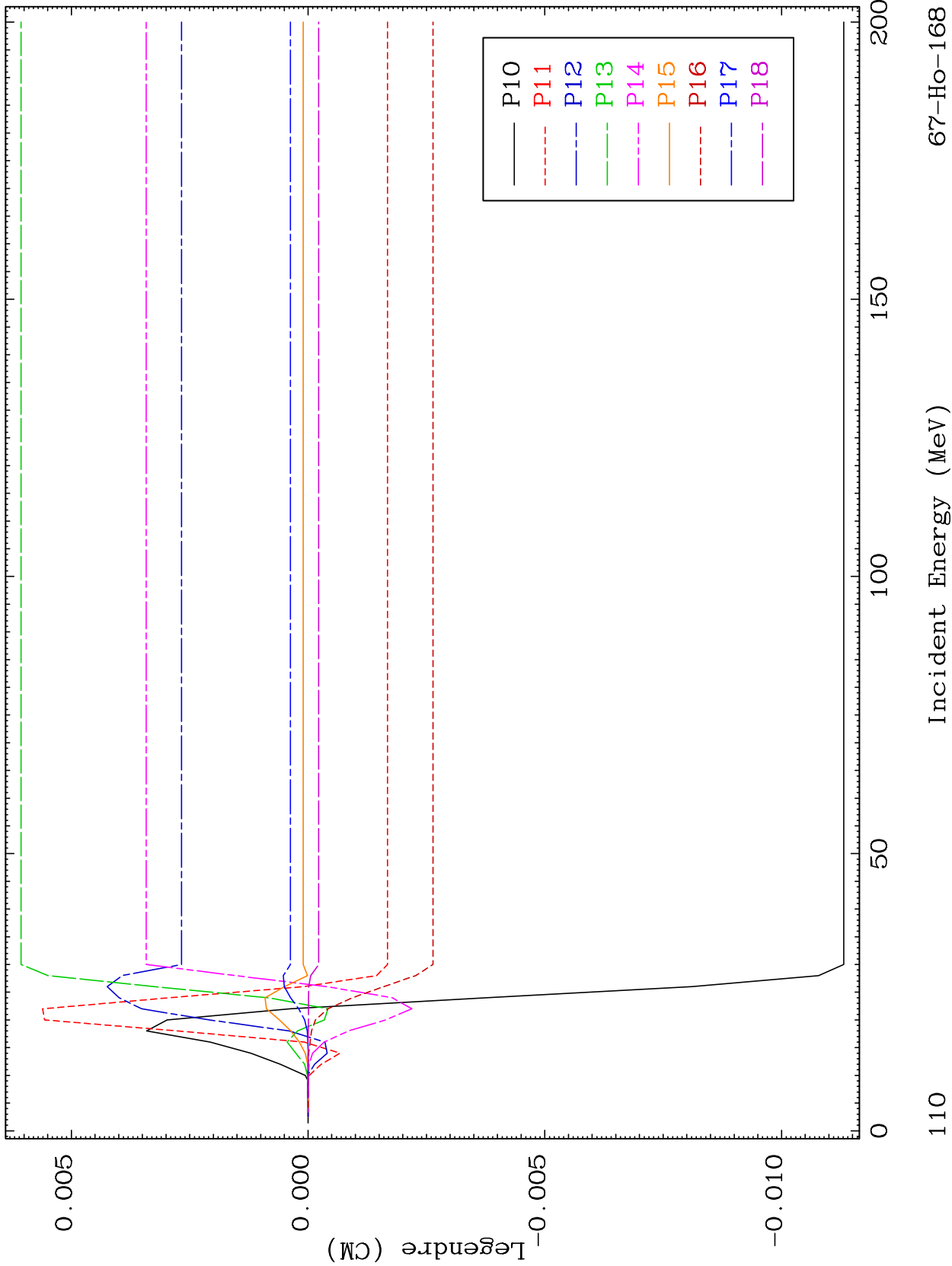


109

MAT 6734

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

67-Ho-168



67-Ho-168

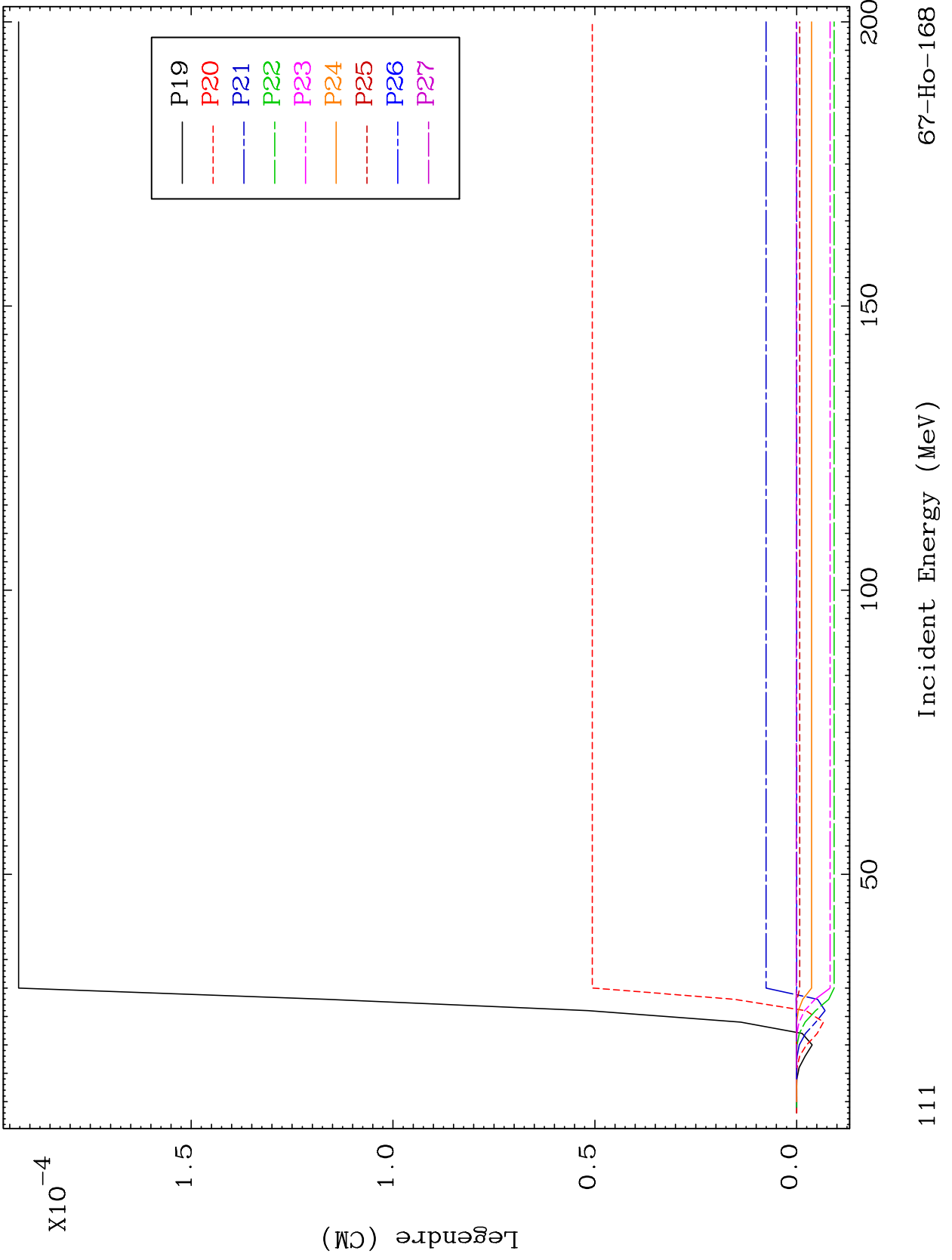
Incident Energy (MeV)

110

MAT 6734

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

67-Ho-168



111

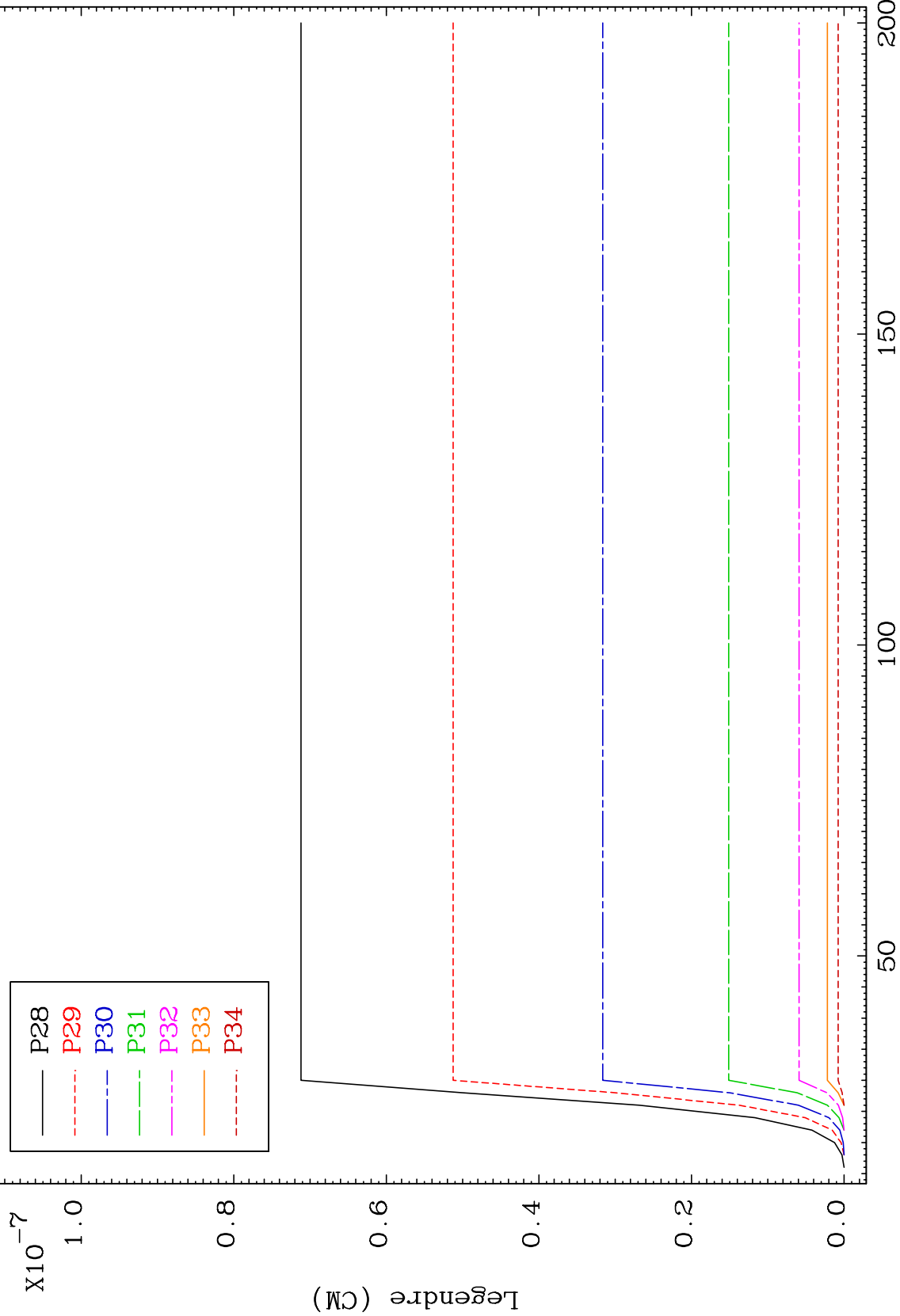
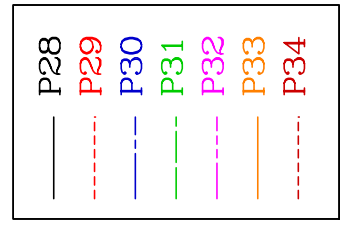
Incident Energy (MeV)

67-Ho-168

MAT 6734

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

67-Ho-168



112

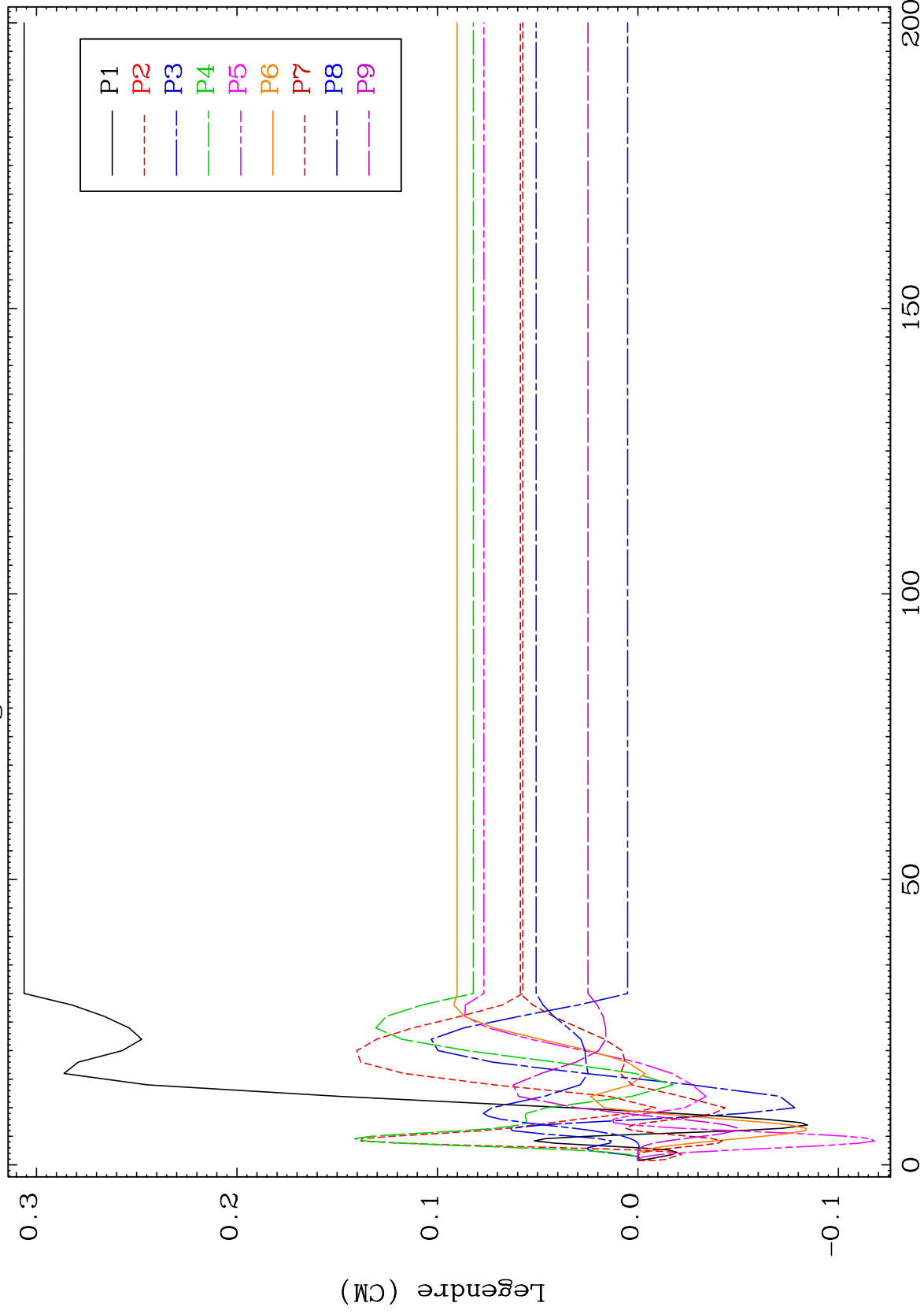
Incident Energy (MeV)

67-Ho-168

MAT 6734

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

67-Ho-168



113

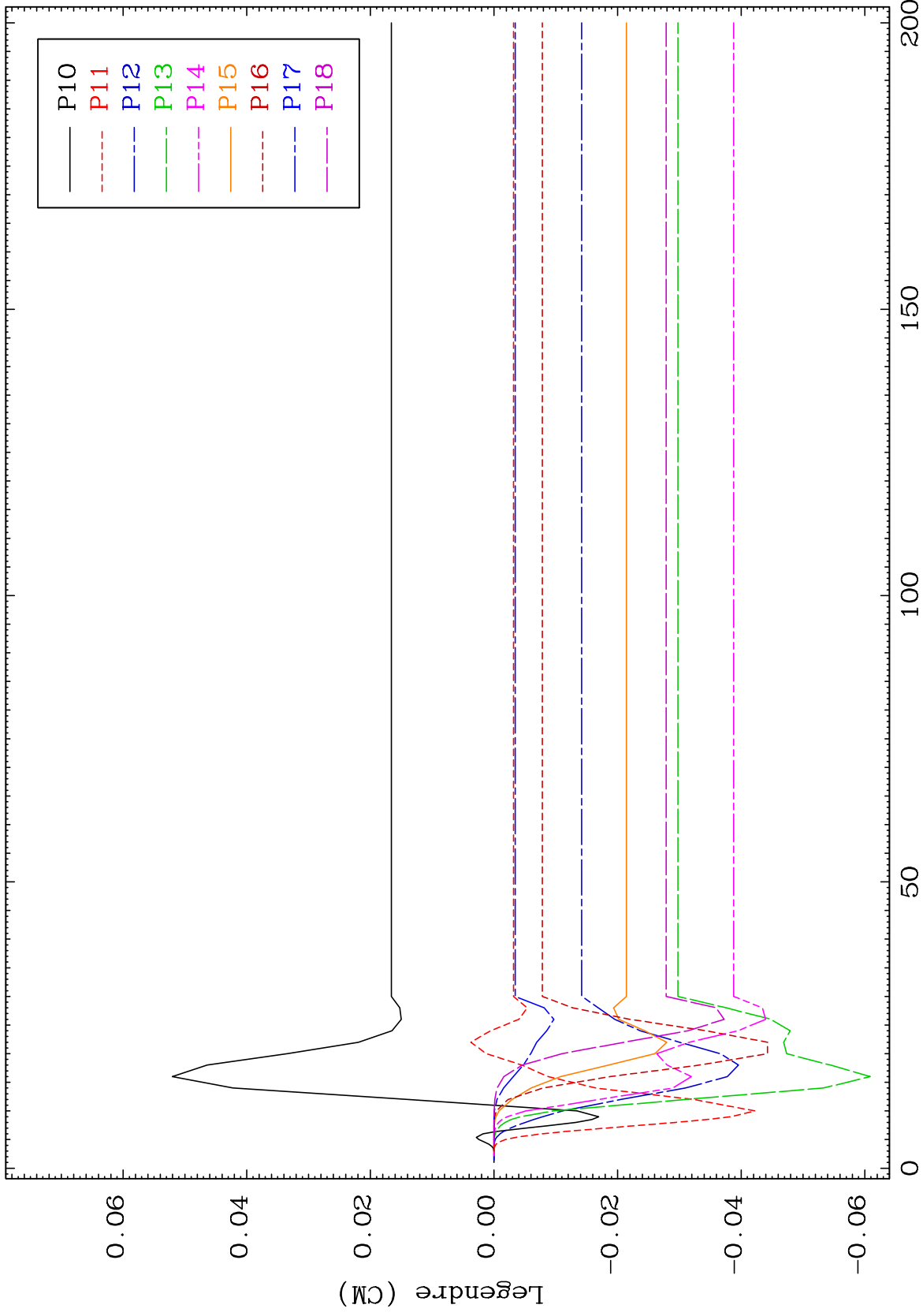
Incident Energy (MeV)

67-Ho-168

MAT 6734

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

67-Ho-168



114

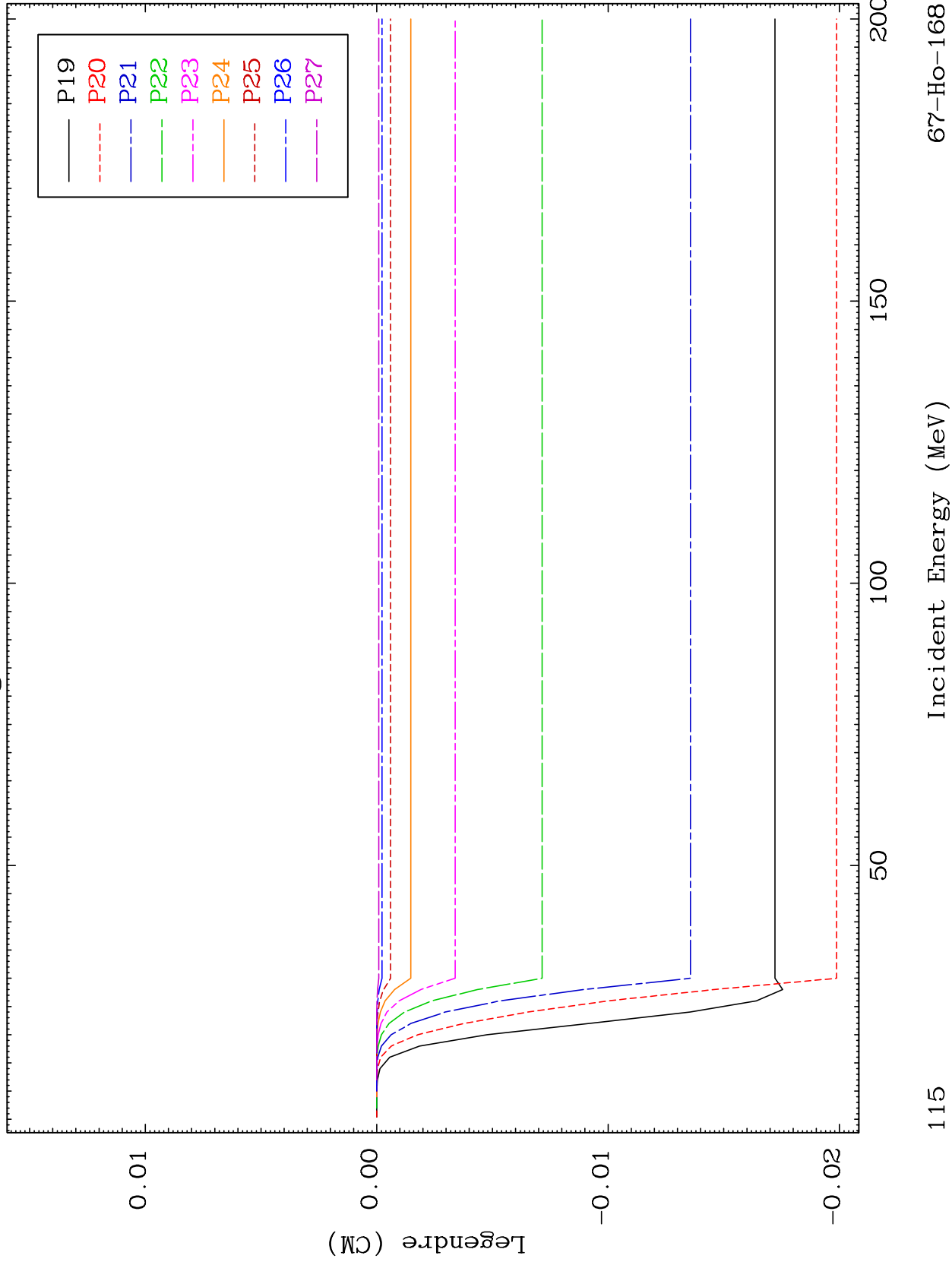
Incident Energy (MeV)

67-Ho-168

MAT 6734

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

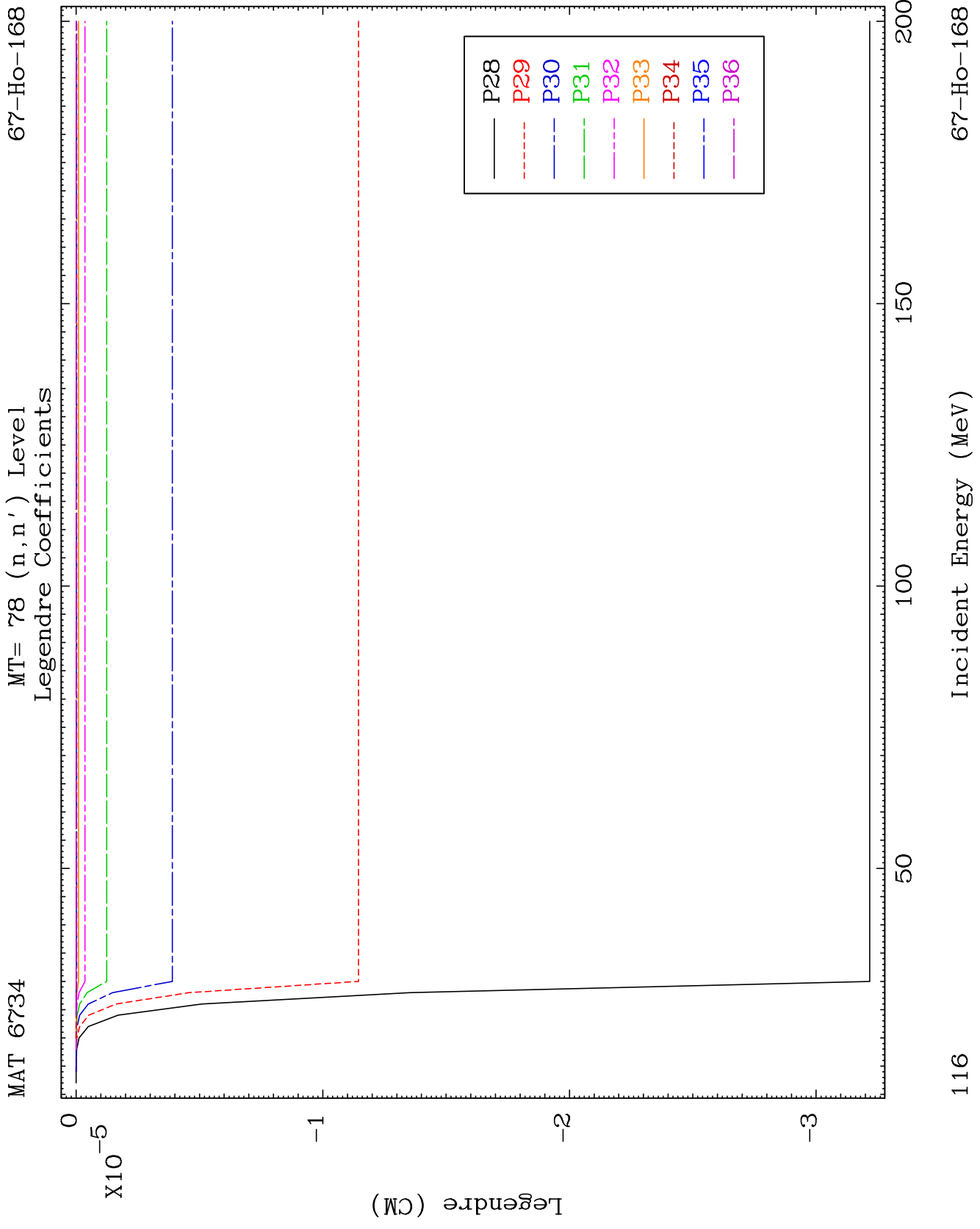
67-Ho-168



115

Incident Energy (MeV)

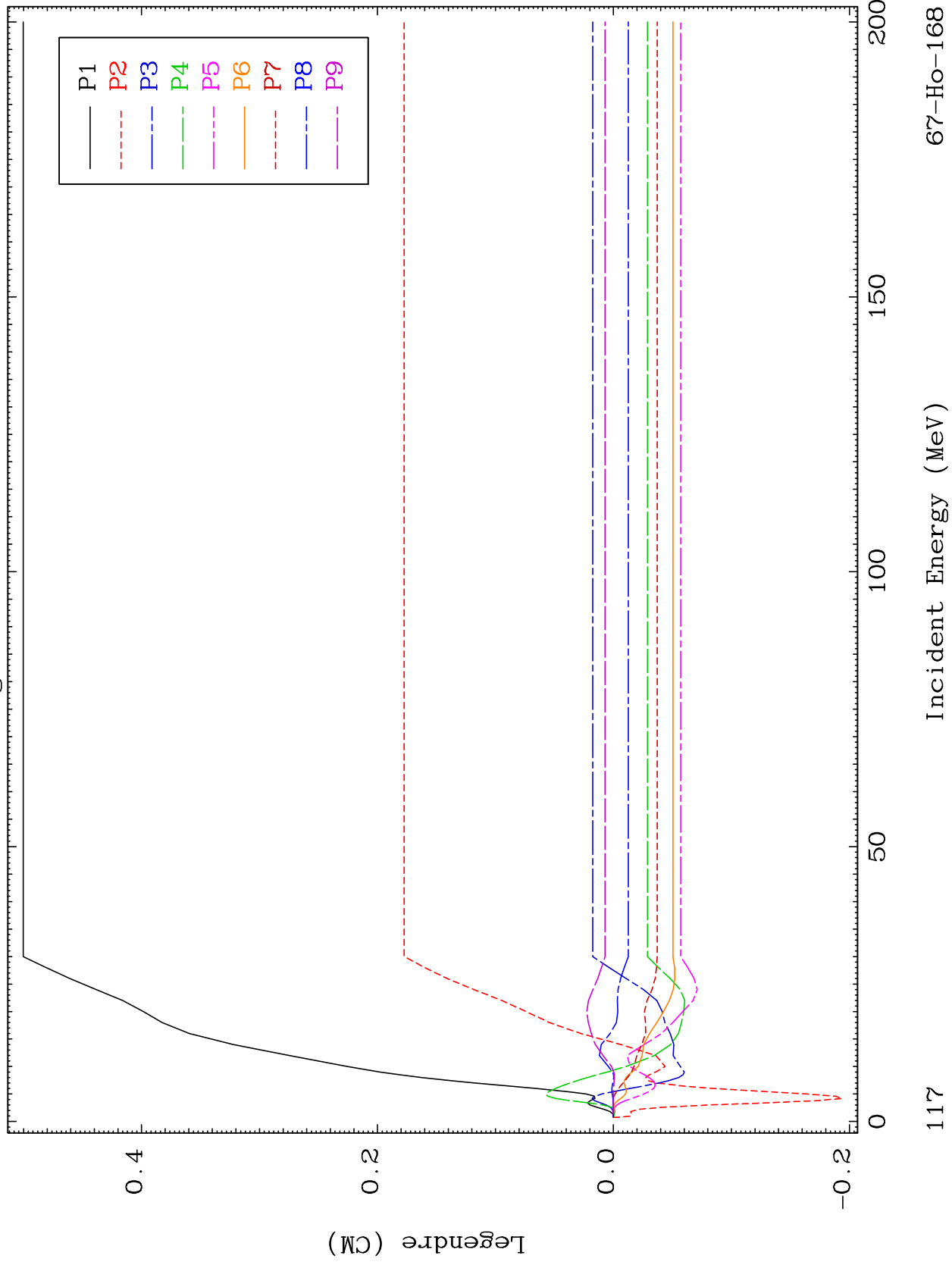
67-Ho-168



MAT 6734

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

67-Ho-168



67-Ho-168

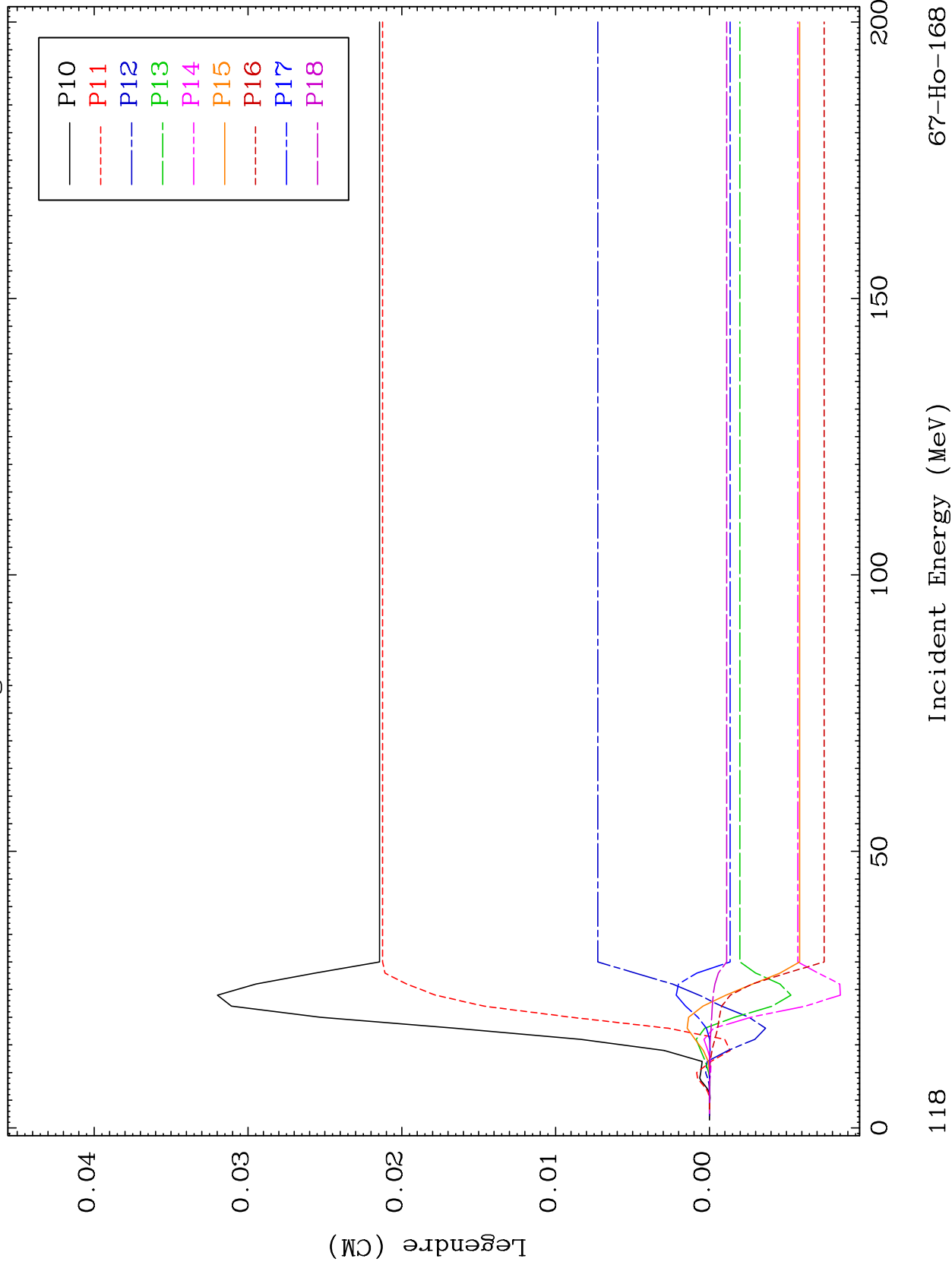
Incident Energy (MeV)

117

MAT 6734

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

67-Ho-168



67-Ho-168

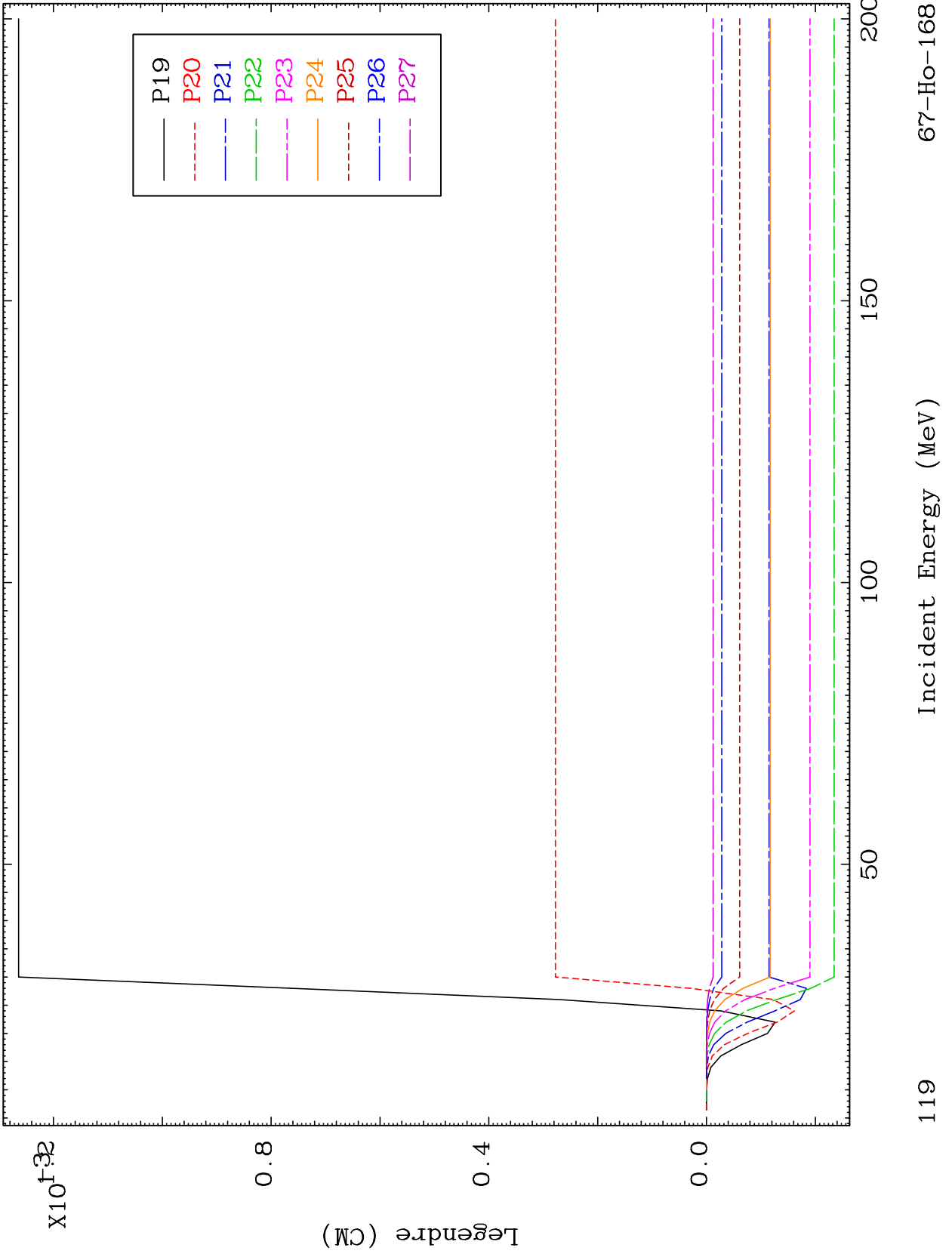
Incident Energy (MeV)

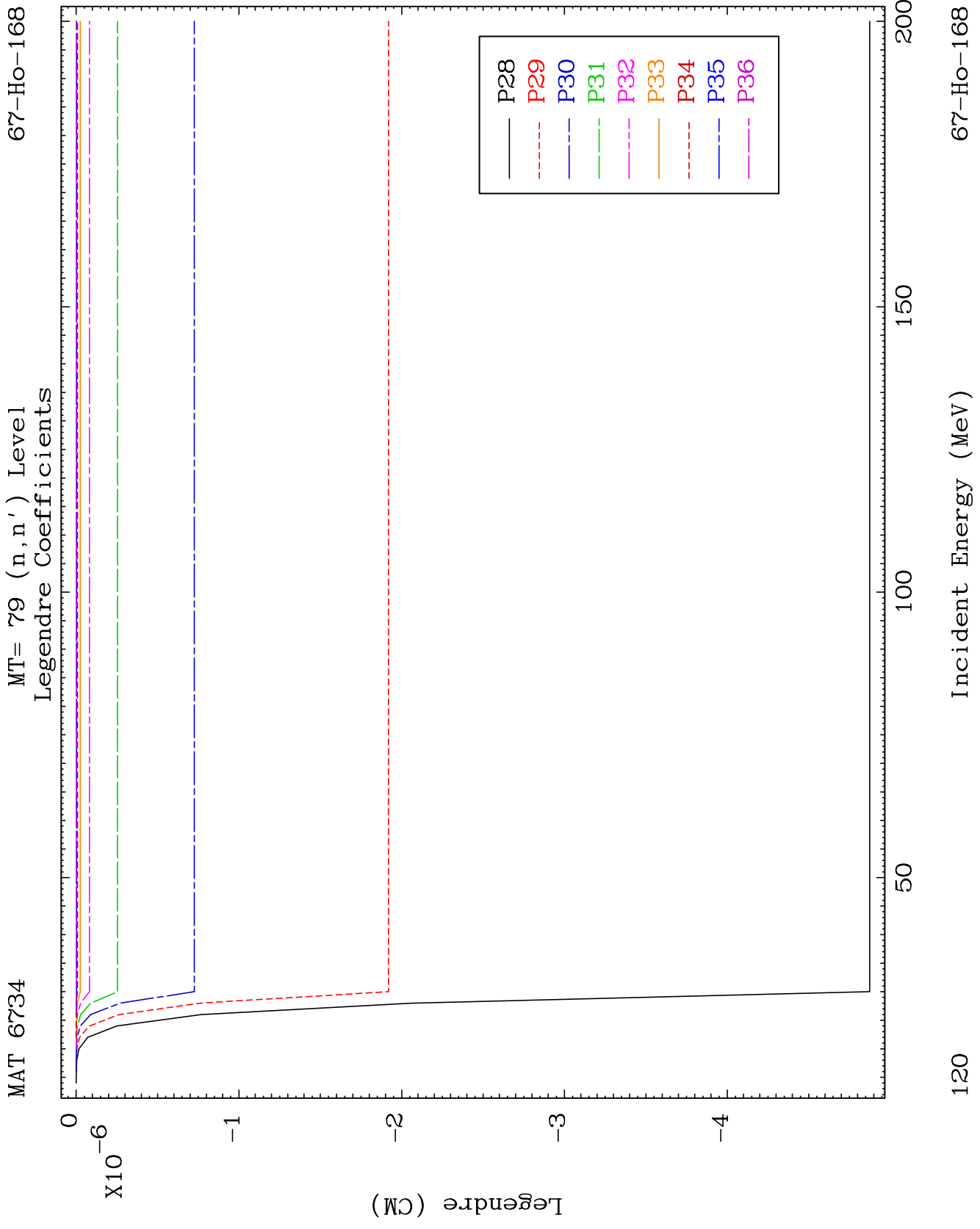
118

MAT 6734

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

67-Ho-168

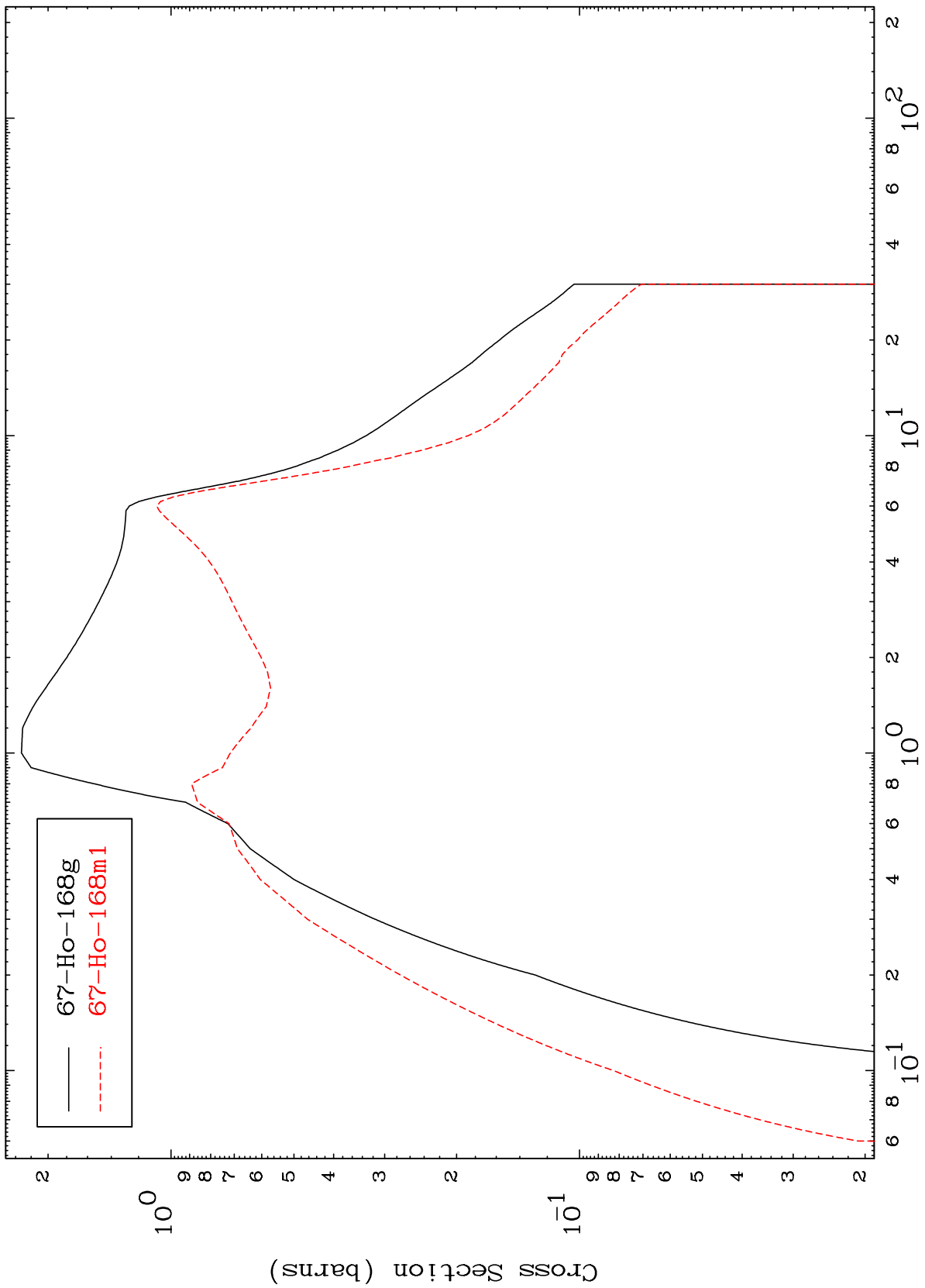




MAT 6734

67-Ho-168

Inelastic
Radionuclide Production Cross Section

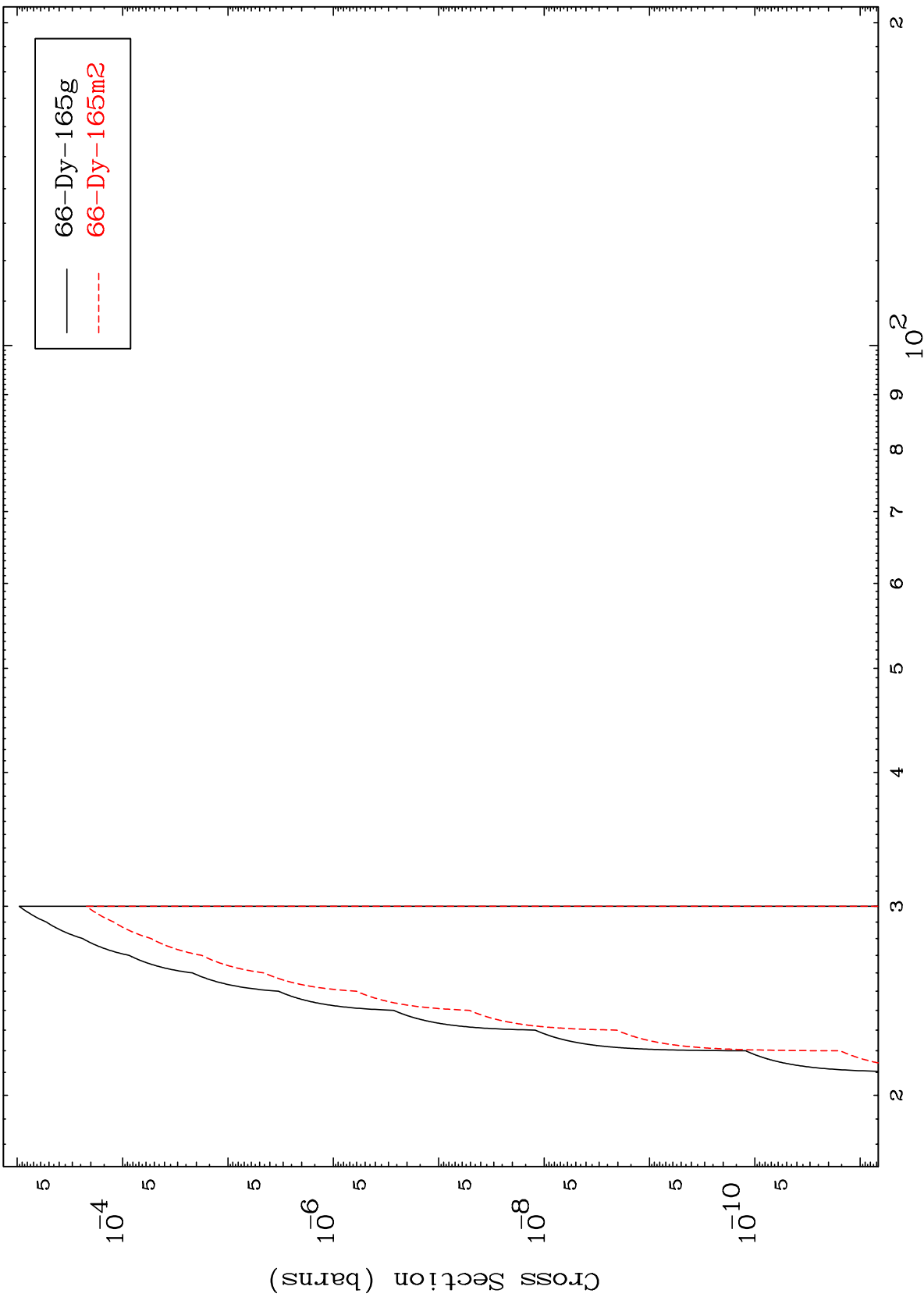


121

67-Ho-168

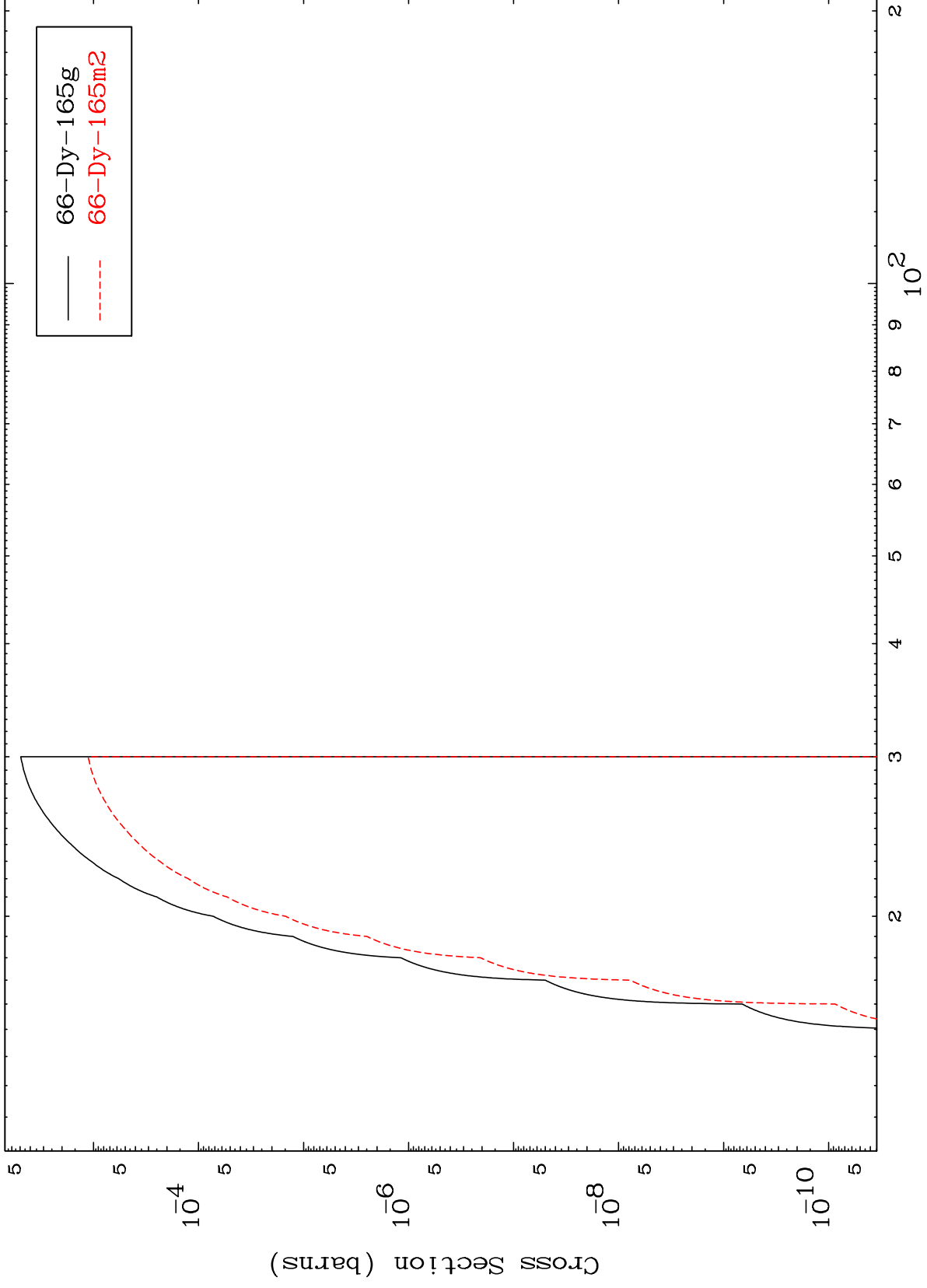
Incident Energy (MeV)

Radionuclide Production Cross Section



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

Radionuclide Production Cross Section

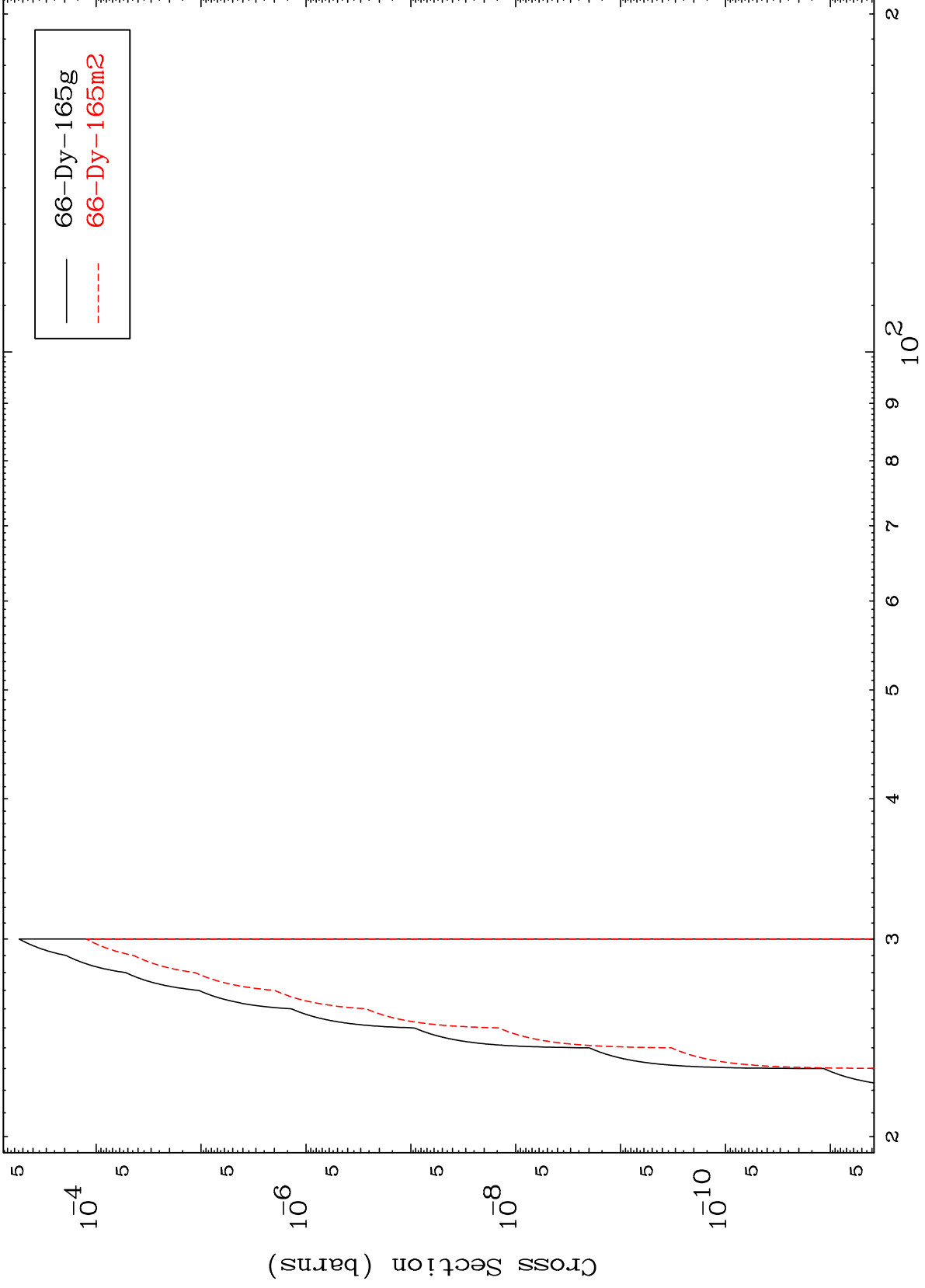


MAT 6734

(n,3n) p

67-Ho-168

Radionuclide Production Cross Section



125

Incident Energy (MeV)

67-Ho-168