

Program EVALPLOT
(Version 2017-1)

by

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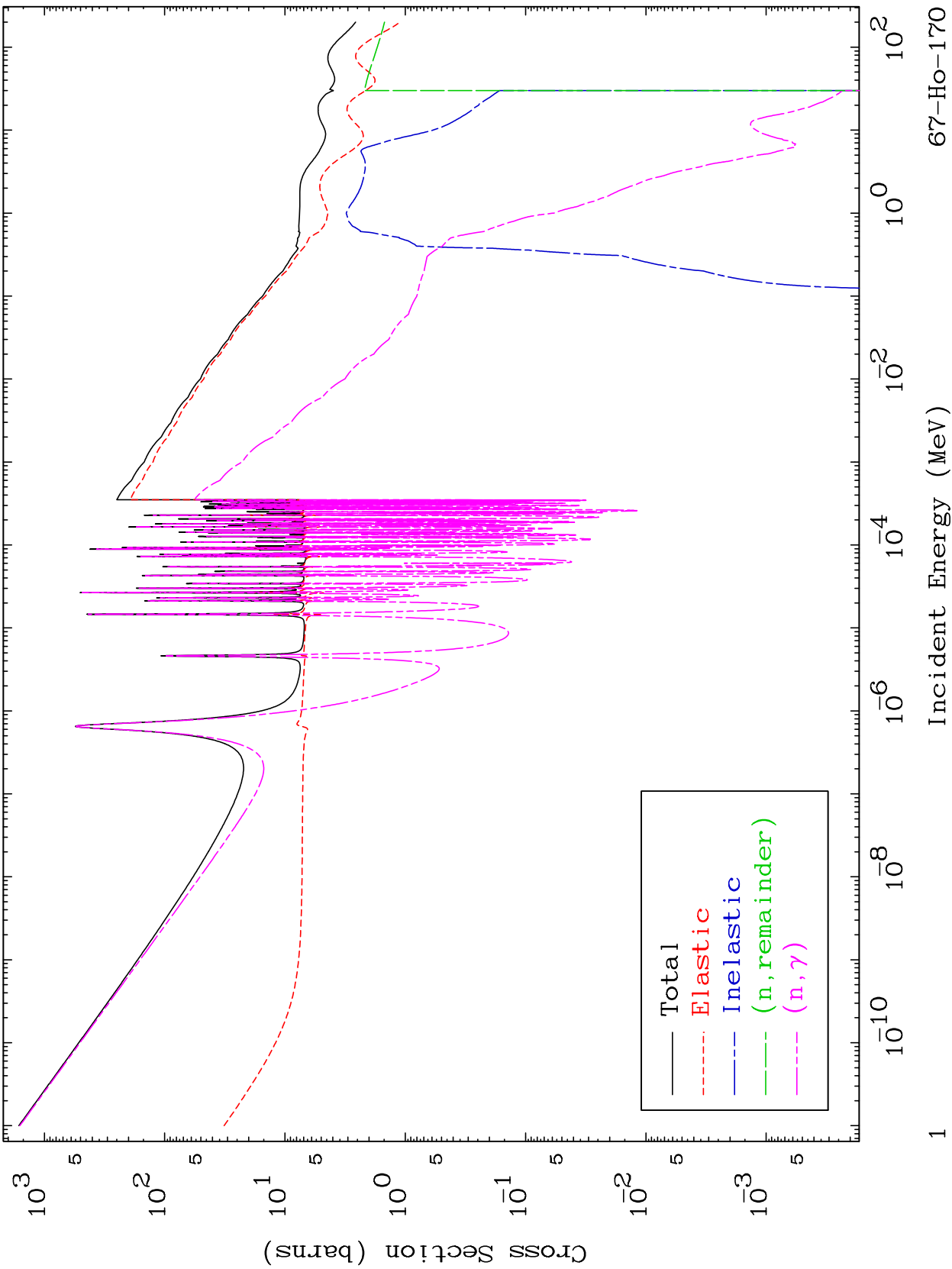
Press Mouse Button to Start

MAT 6740

Major

293 Kelvin Cross Sections

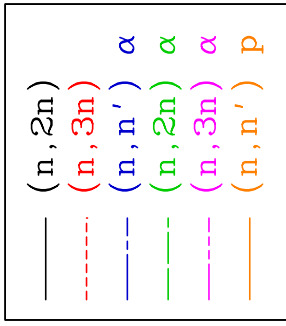
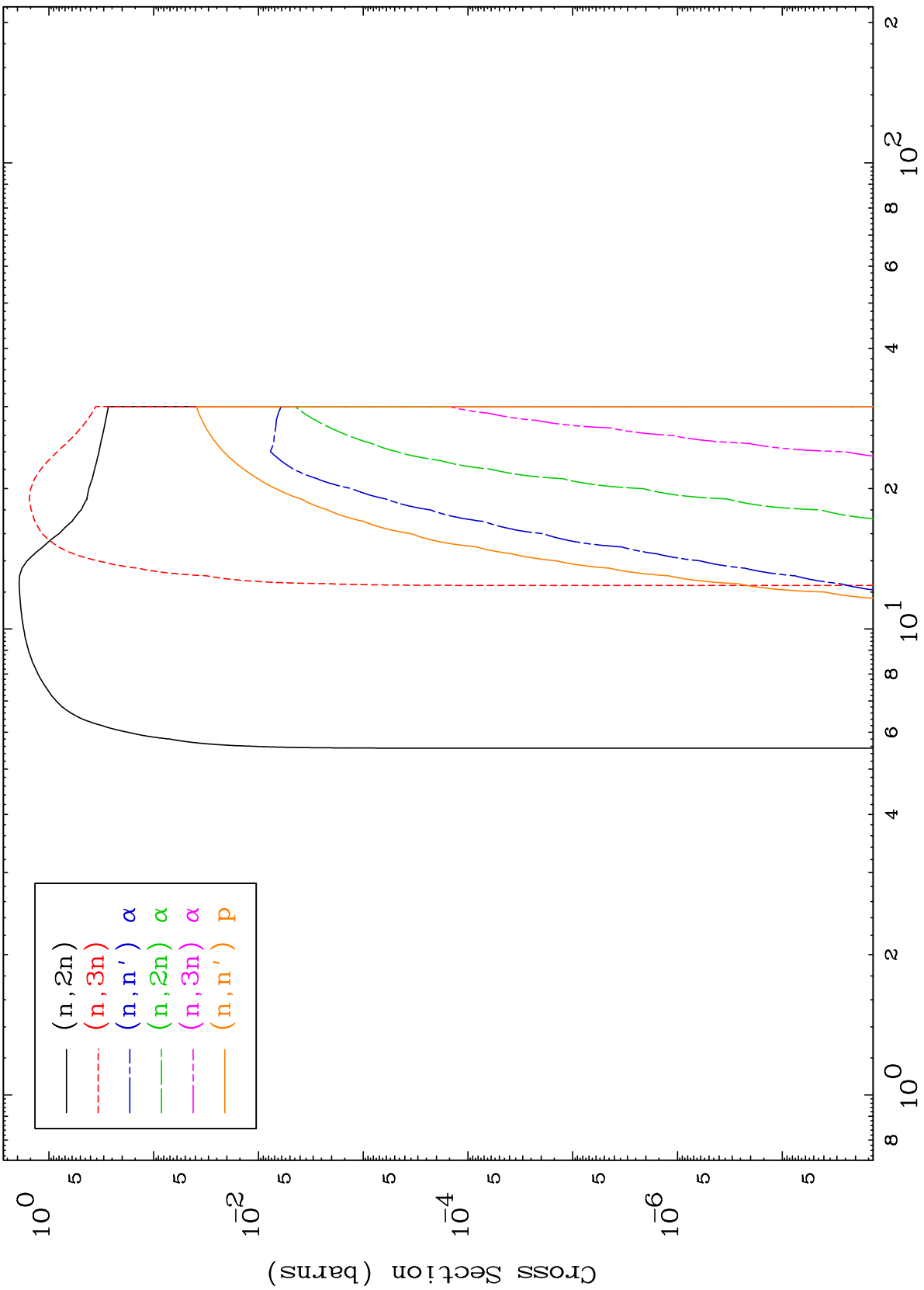
67-Ho-170



MAT 6740

Neutron Production
293 Kelvin Cross Sections

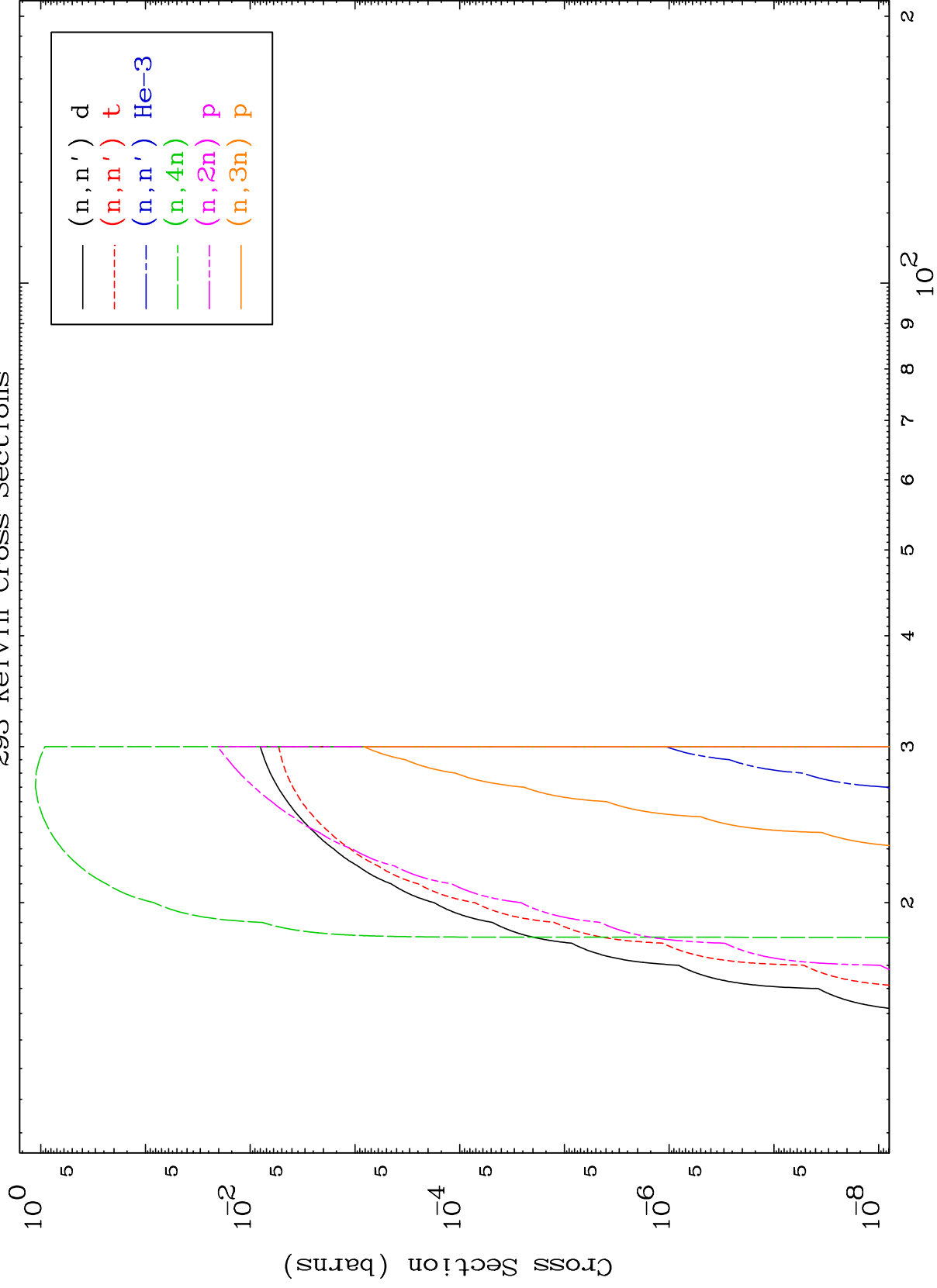
67-Ho-170



Incident Energy (MeV)

67-Ho-170

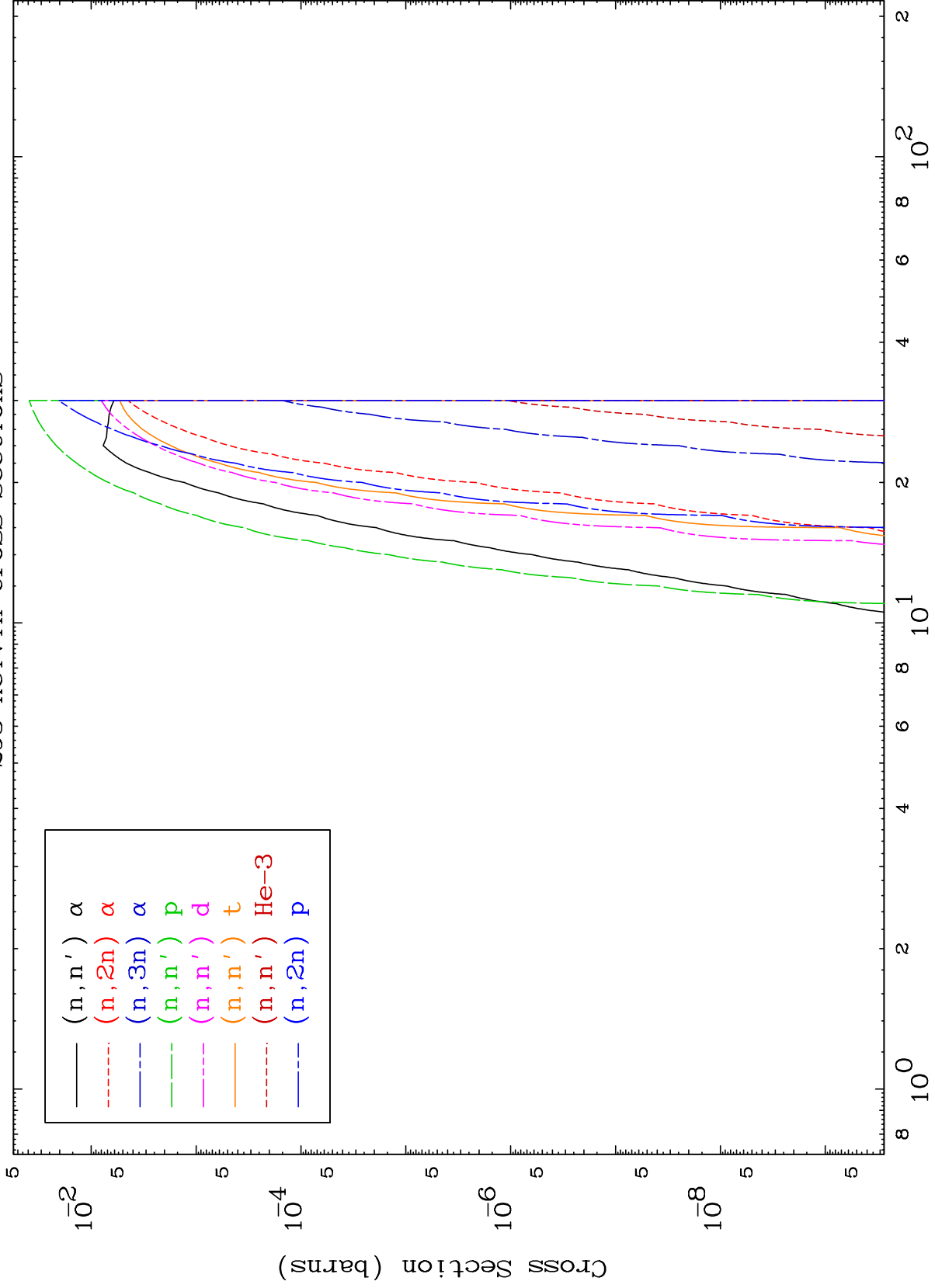
2



MAT 6740

Charged Particle
293 Kelvin Cross Sections

67-Ho-170



4

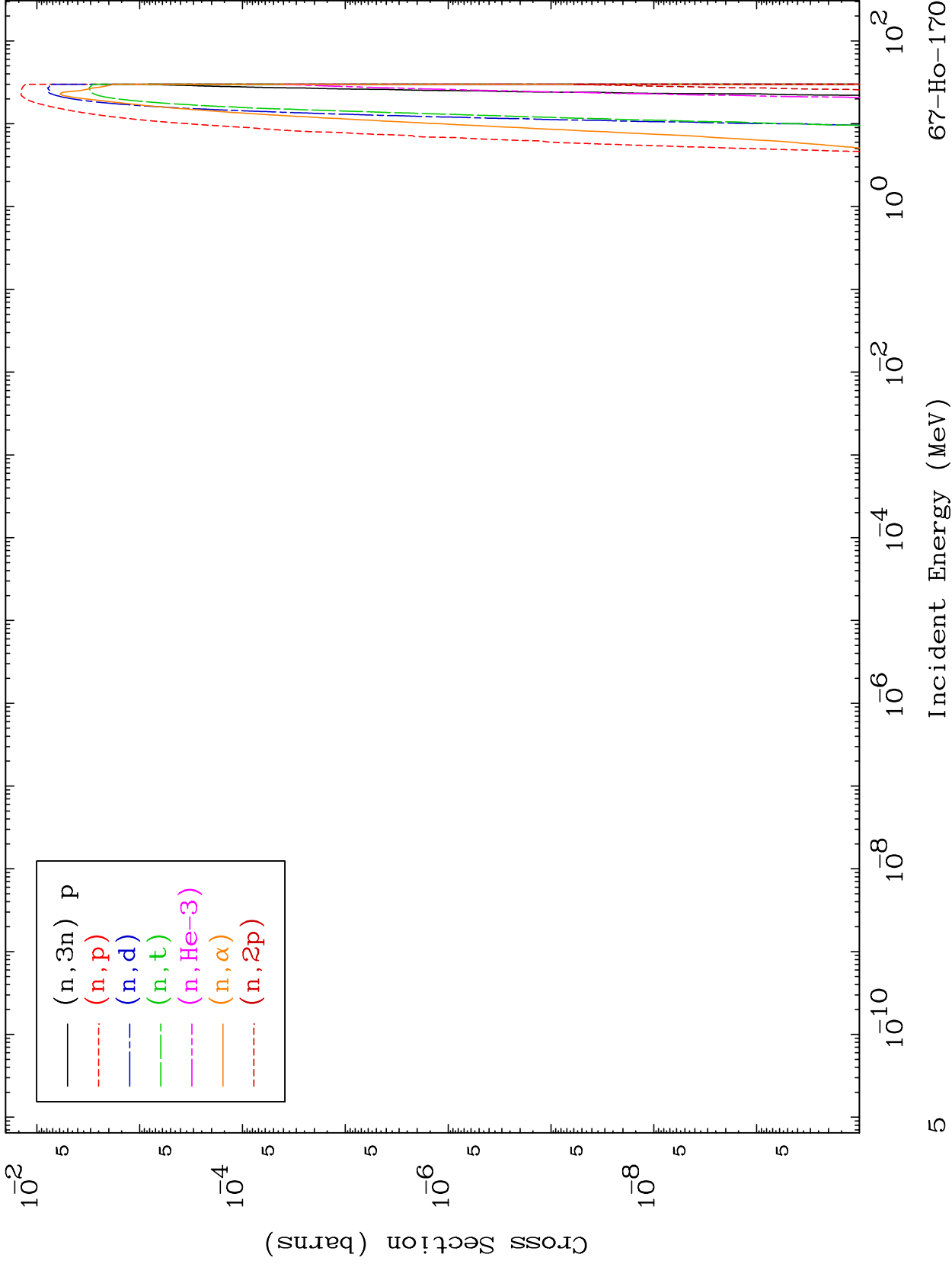
Incident Energy (MeV)

67-Ho-170

MAT 6740

Charged Particle
293 Kelvin Cross Sections

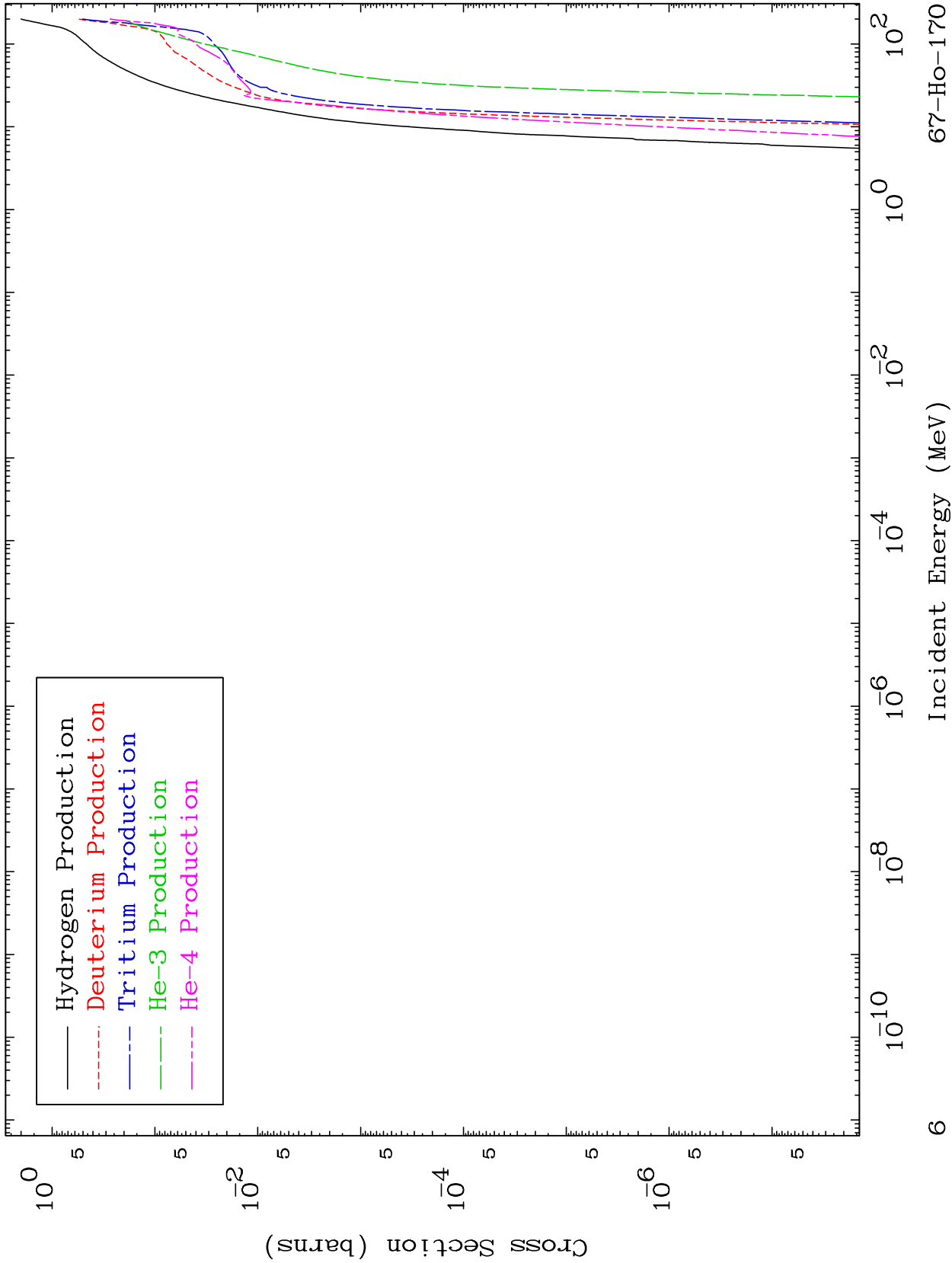
67-Ho-170



MAT 6740

Particle Production
293 Kelvin Cross Sections

67-Ho-170

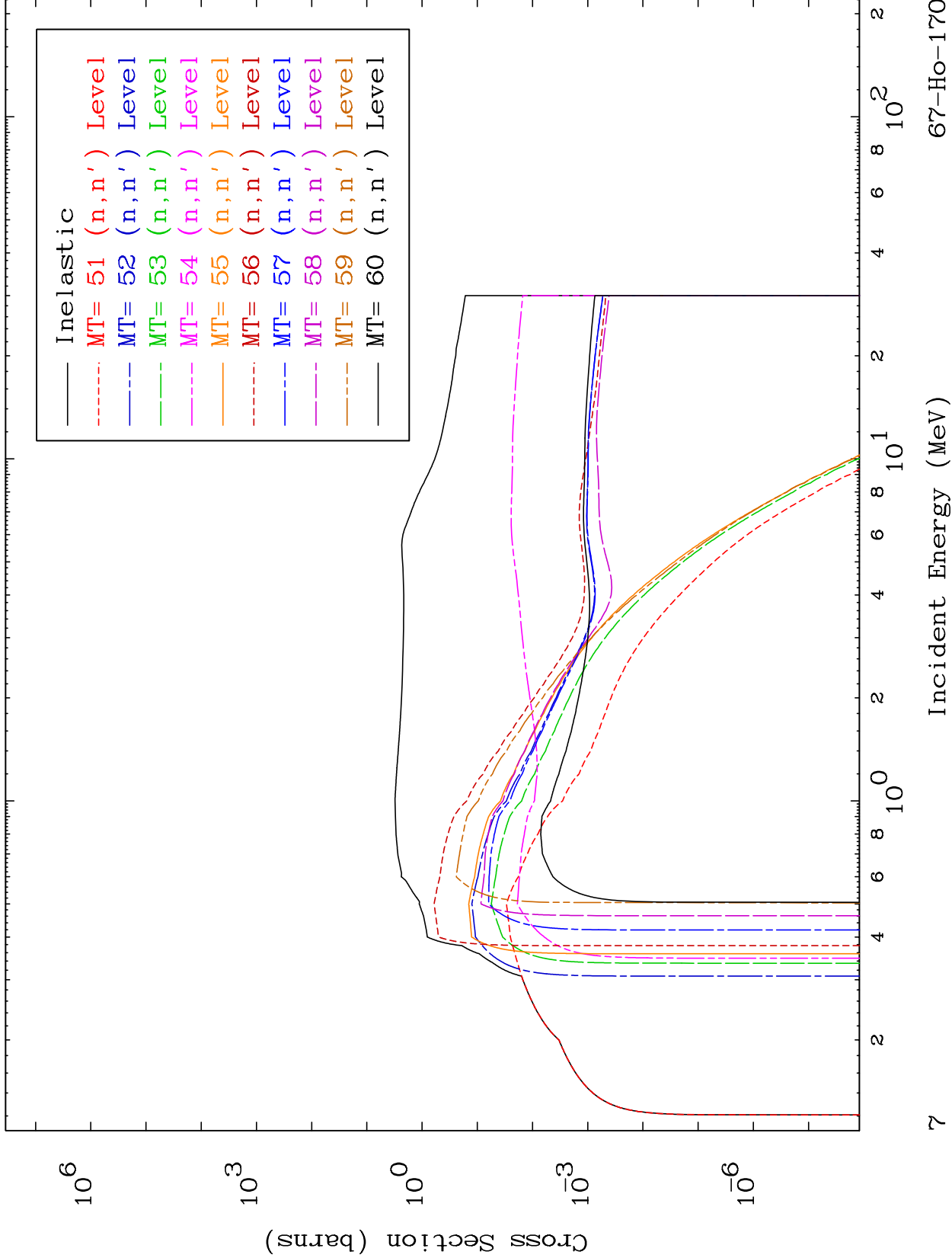


MAT 6740

(n,n') Level

67-Ho-170

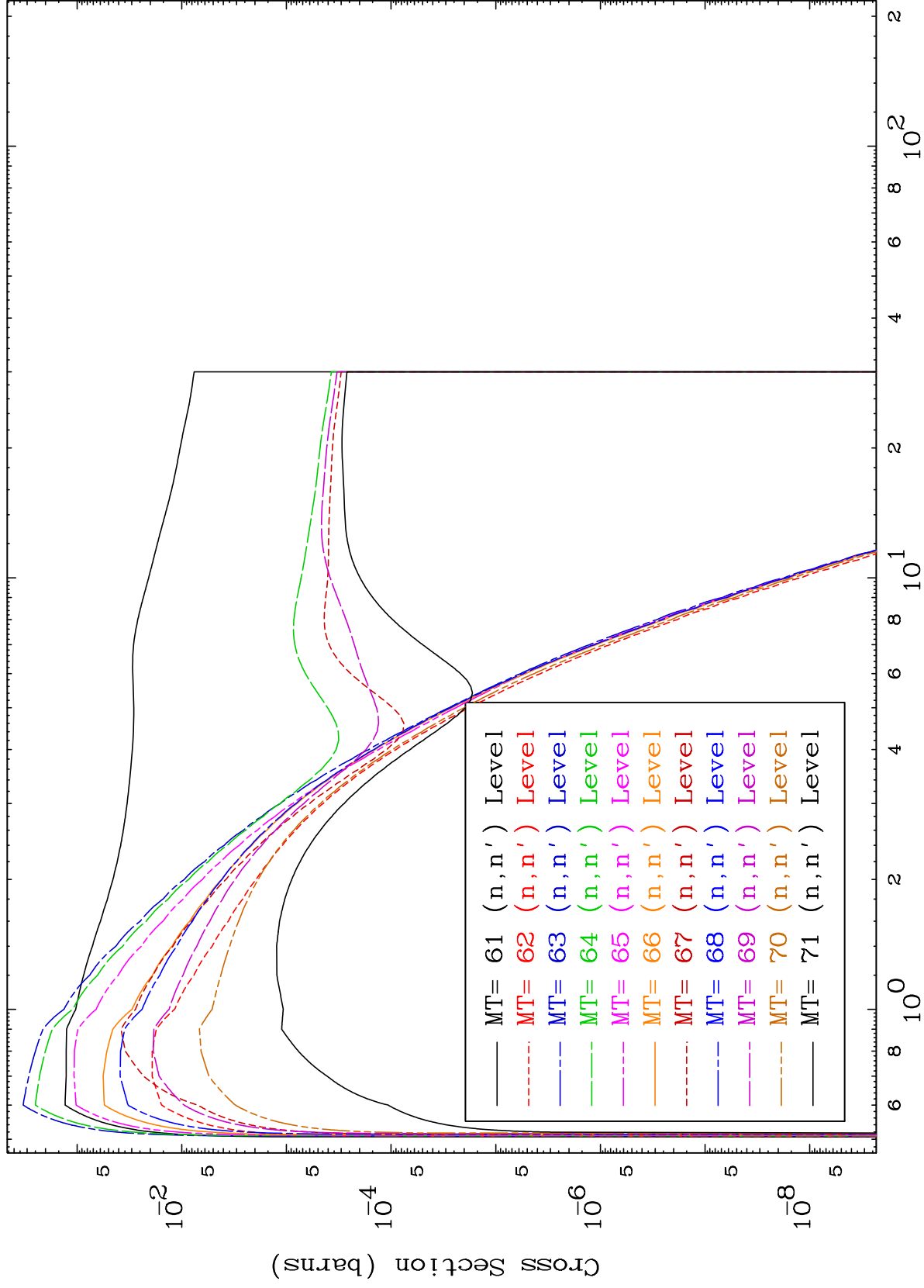
293 Kelvin Cross Sections



MAT 6740

(n,n') Level
293 Kelvin Cross Sections

67-Ho-170

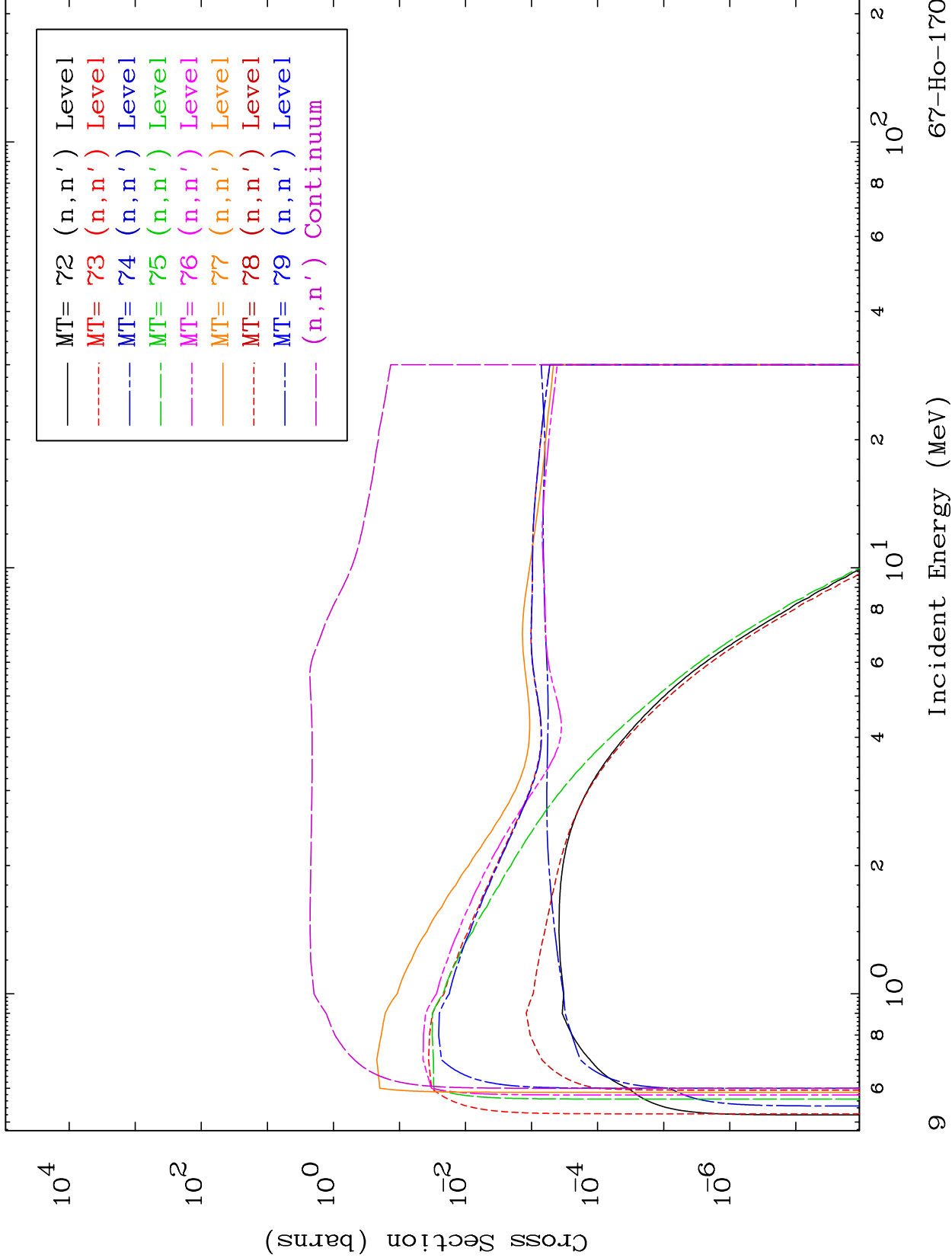


MAT 6740

(n,n') Level

293 Kelvin Cross Sections

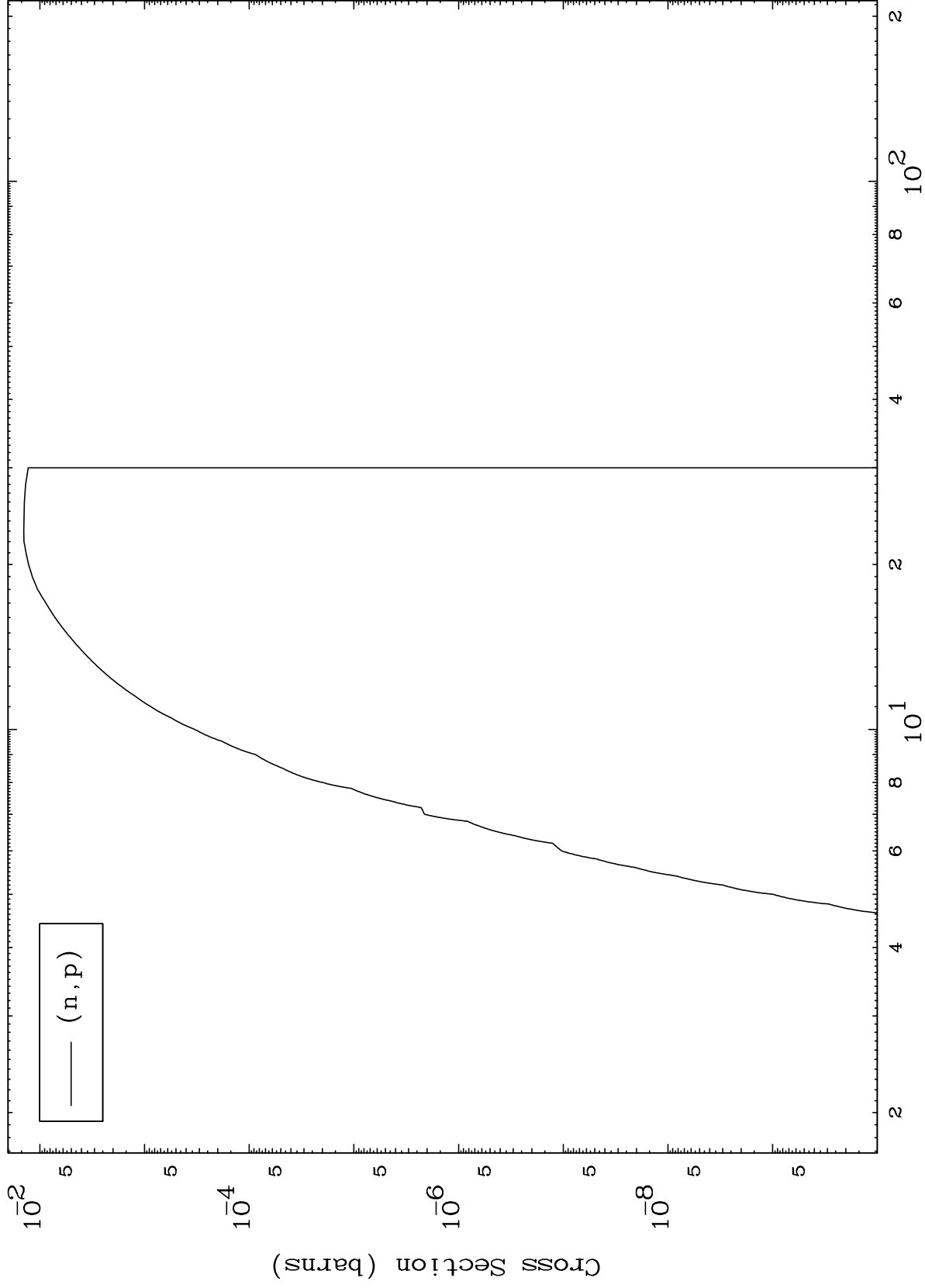
67-Ho-170



MAT 6740

(n,p) Levels
293 Kelvin Cross Sections

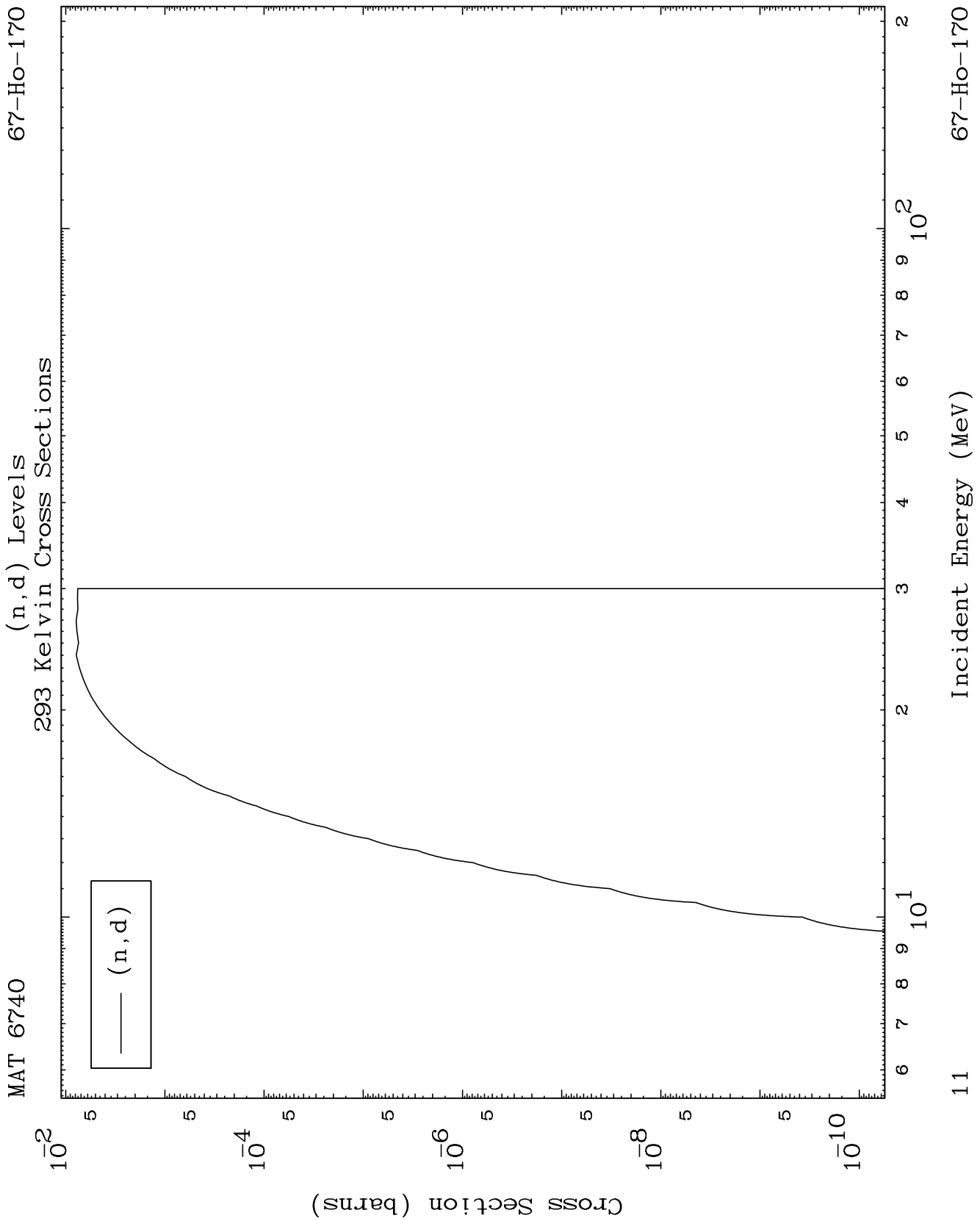
67-Ho-170



10

Incident Energy (MeV)

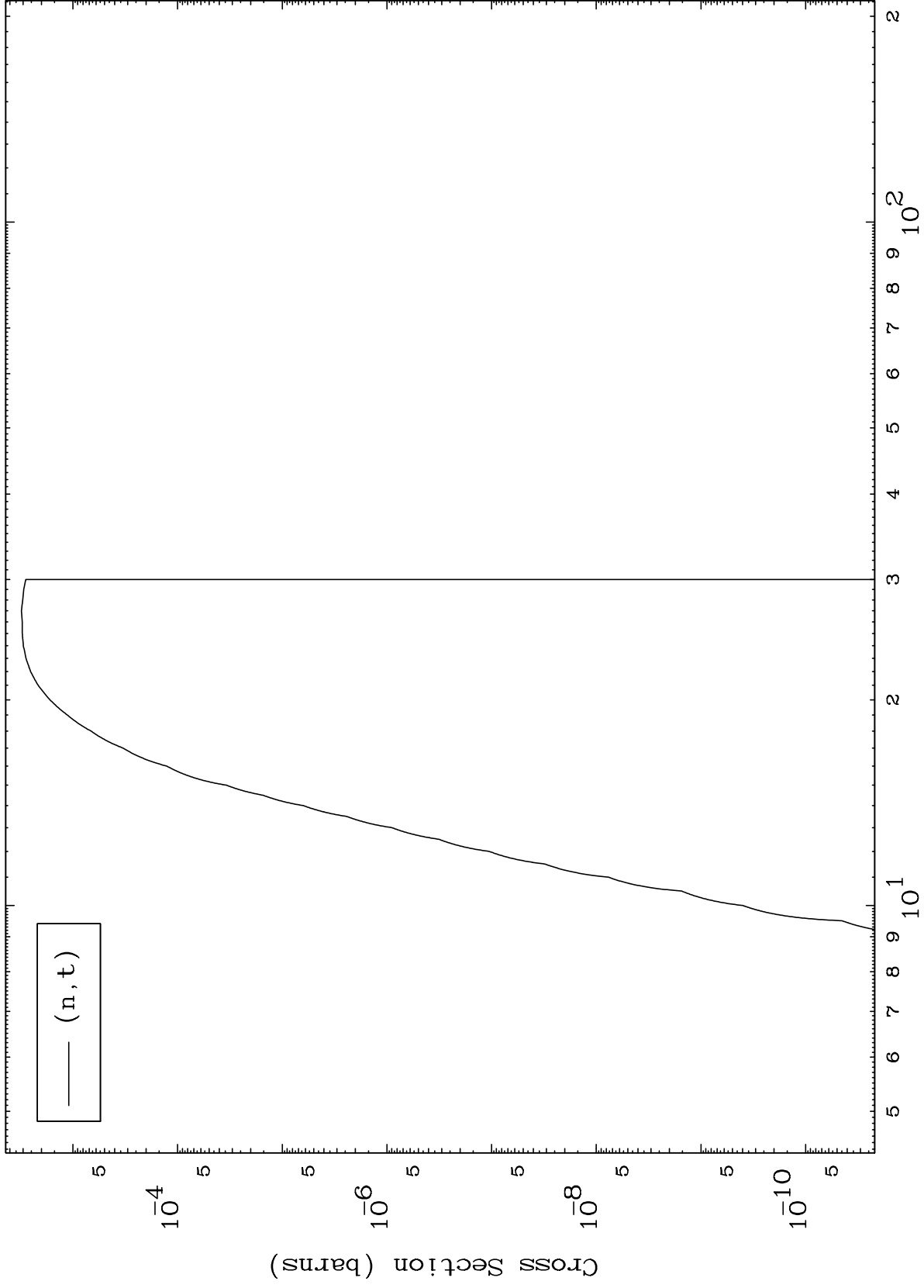
67-Ho-170



MAT 6740

(n,t) Levels
293 Kelvin Cross Sections

67-Ho-170



12

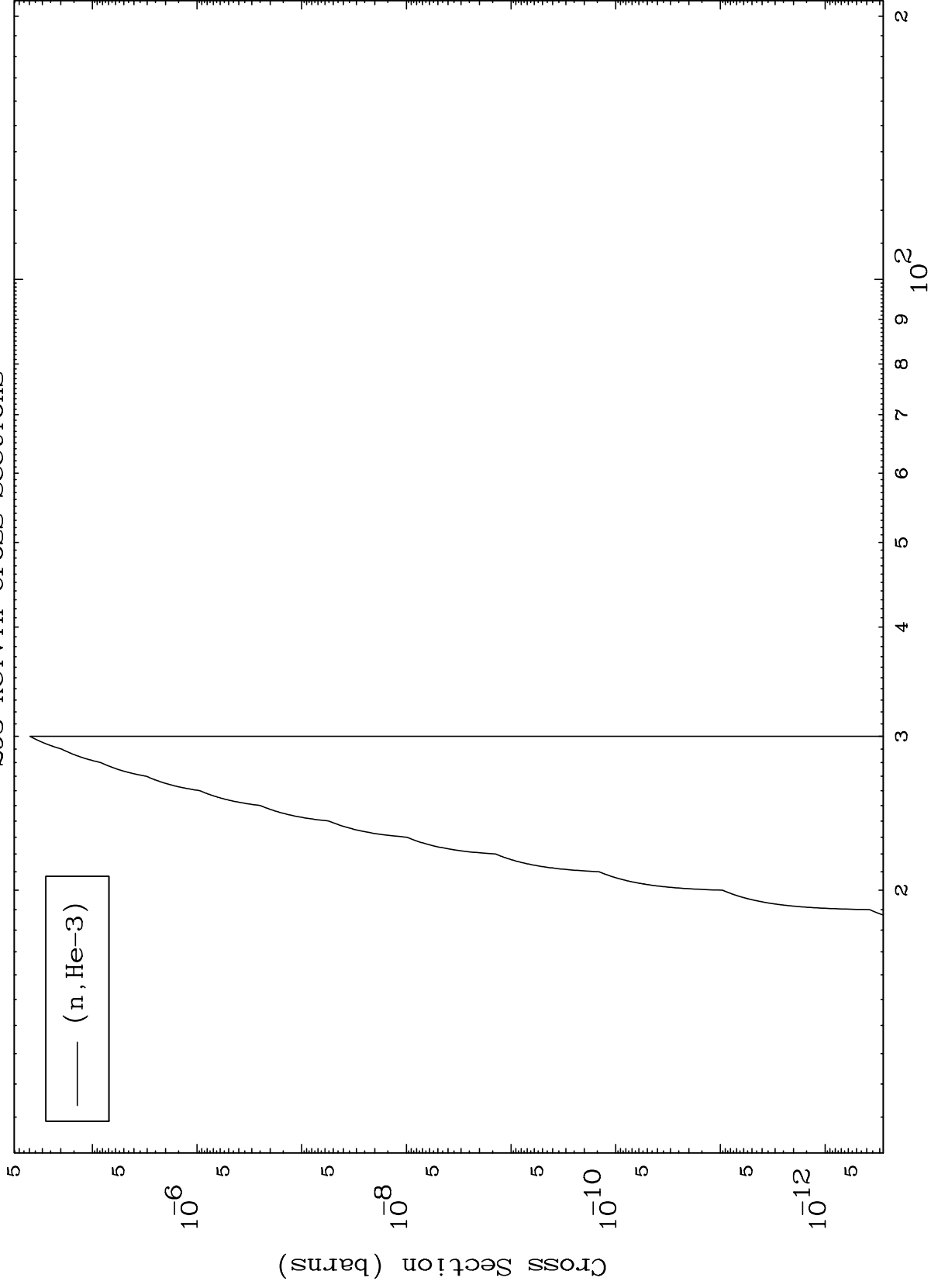
Incident Energy (MeV)

67-Ho-170

MAT 6740

(n,He3) Levels
293 Kelvin Cross Sections

67-Ho-170



13

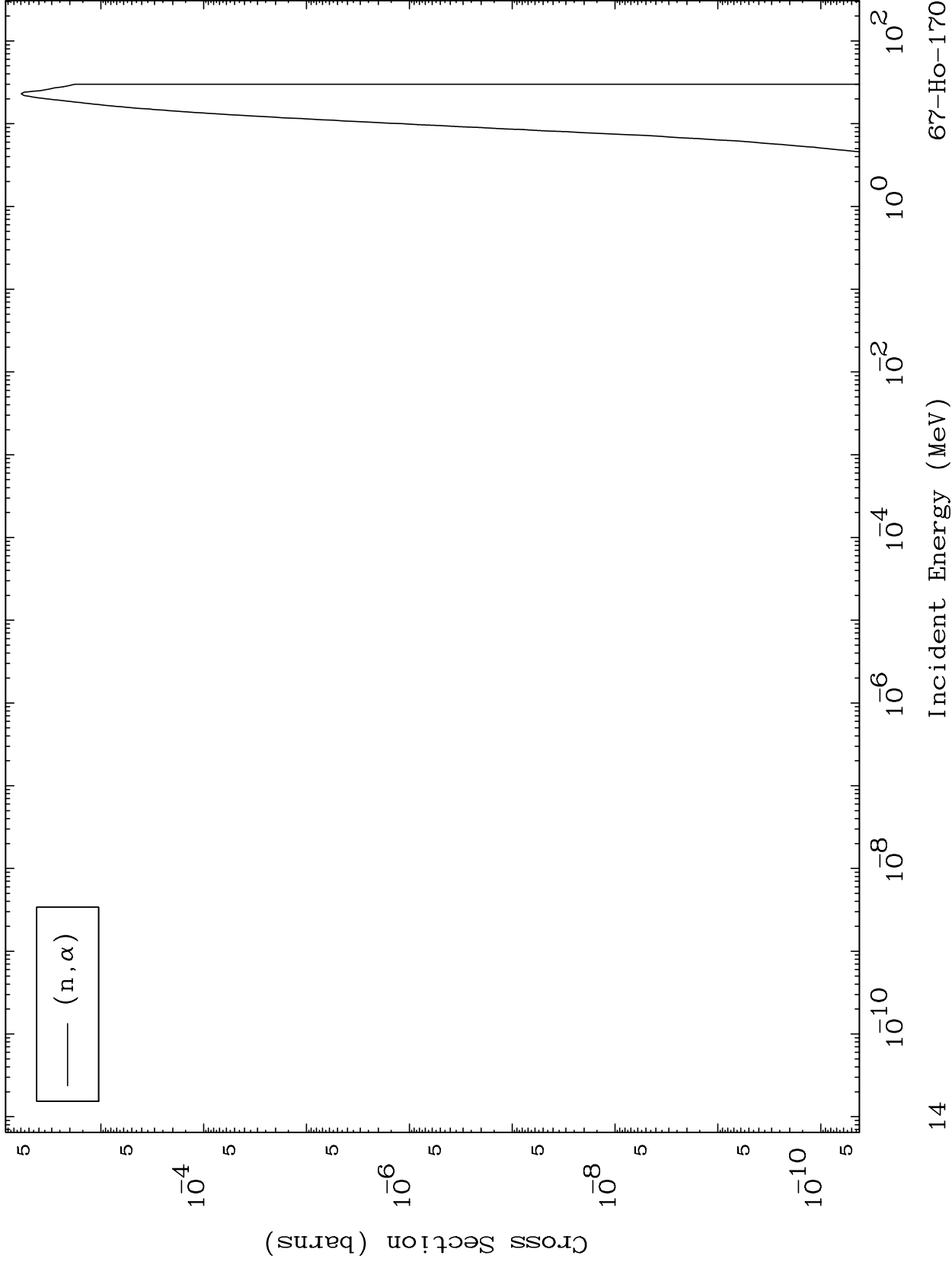
Incident Energy (MeV)

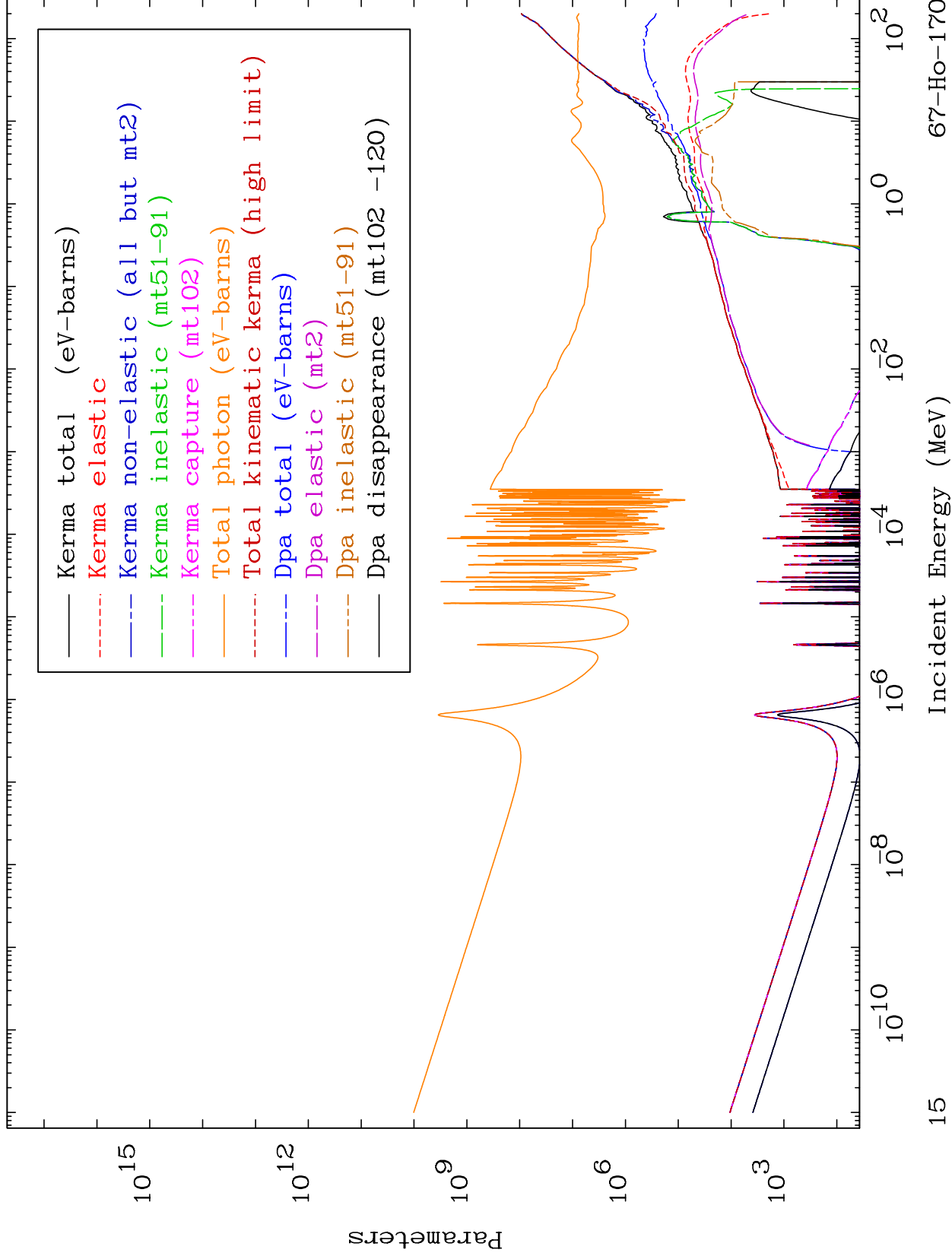
67-Ho-170

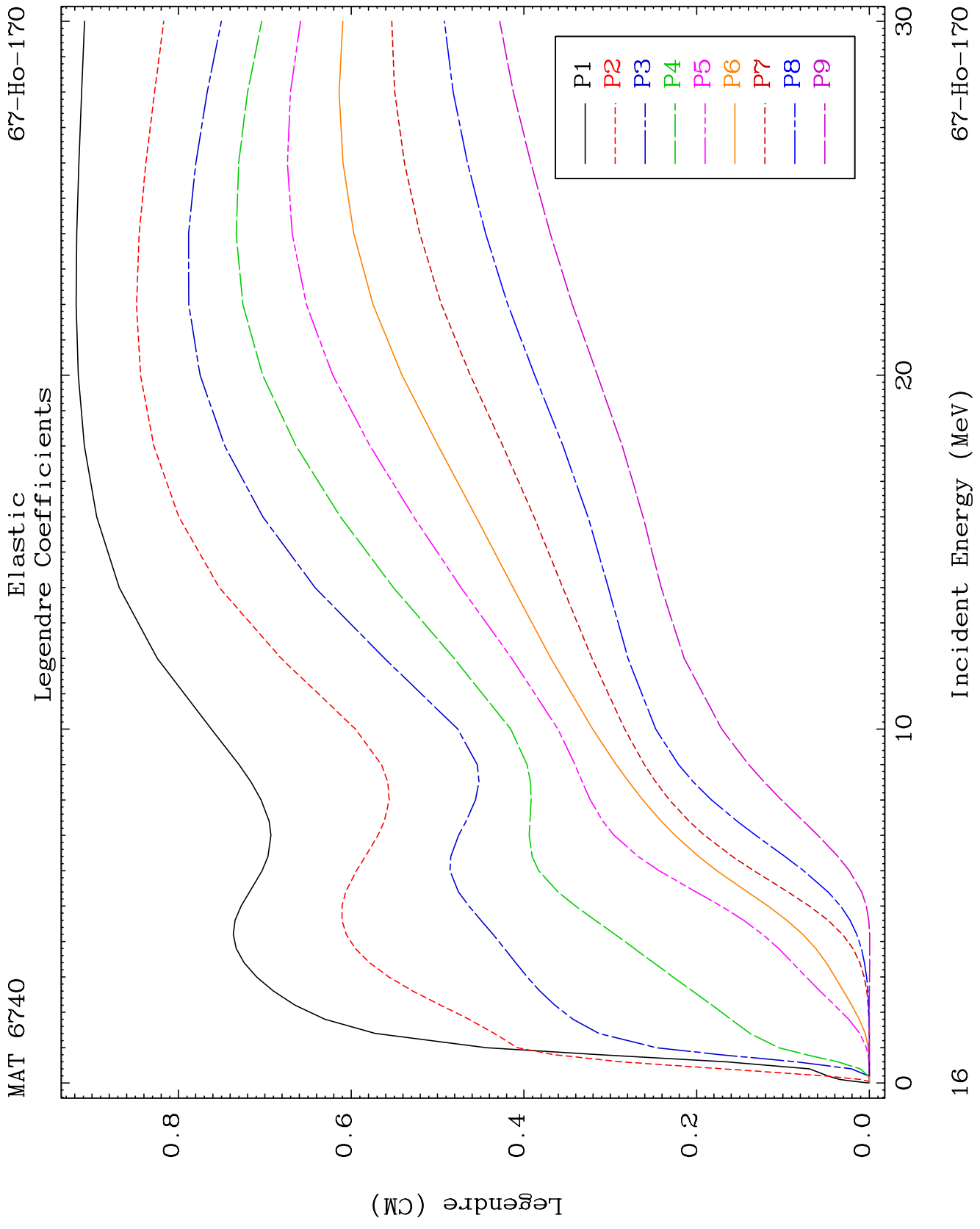
MAT 6740

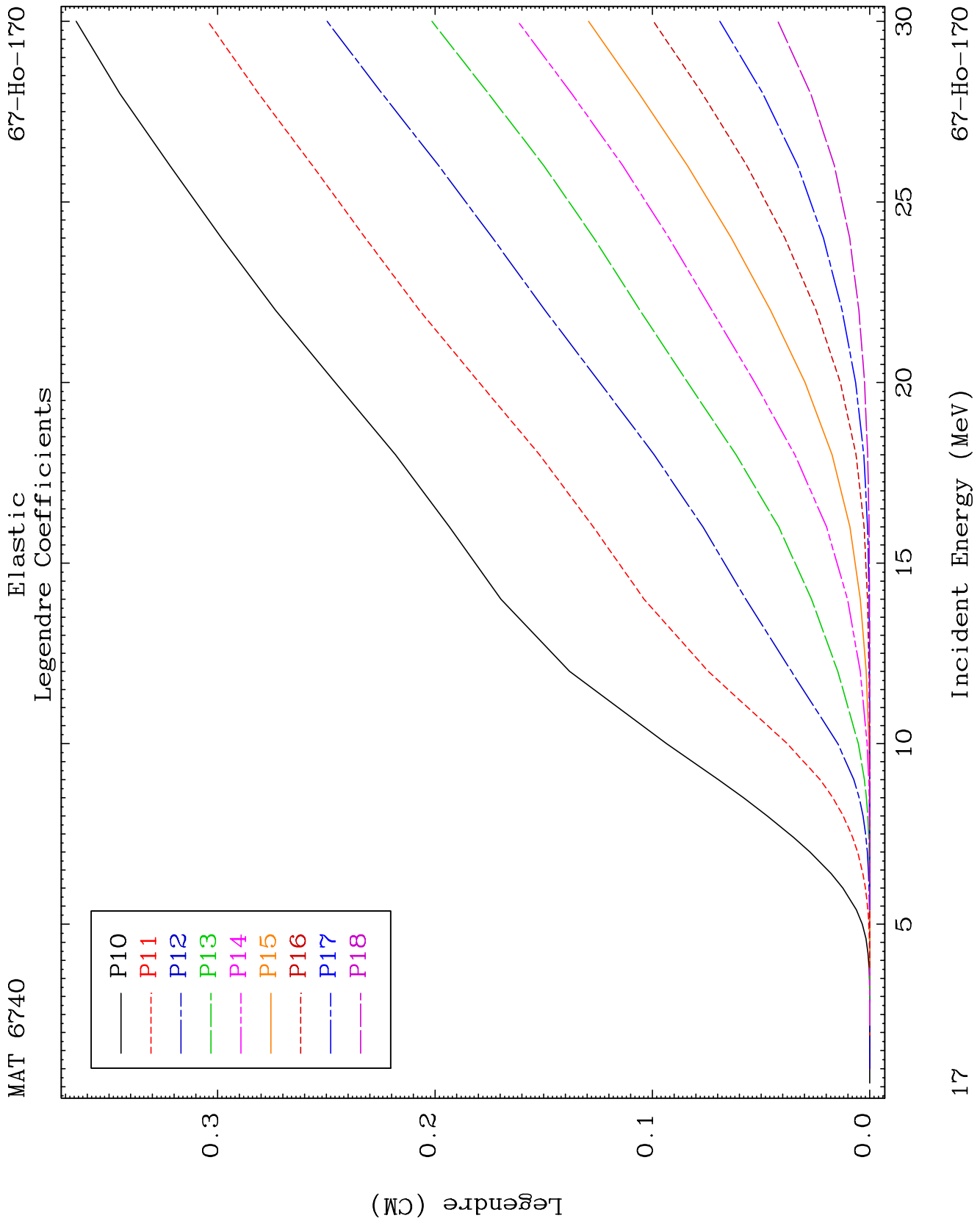
(n, α) Levels
293 Kelvin Cross Sections

67-Ho-170





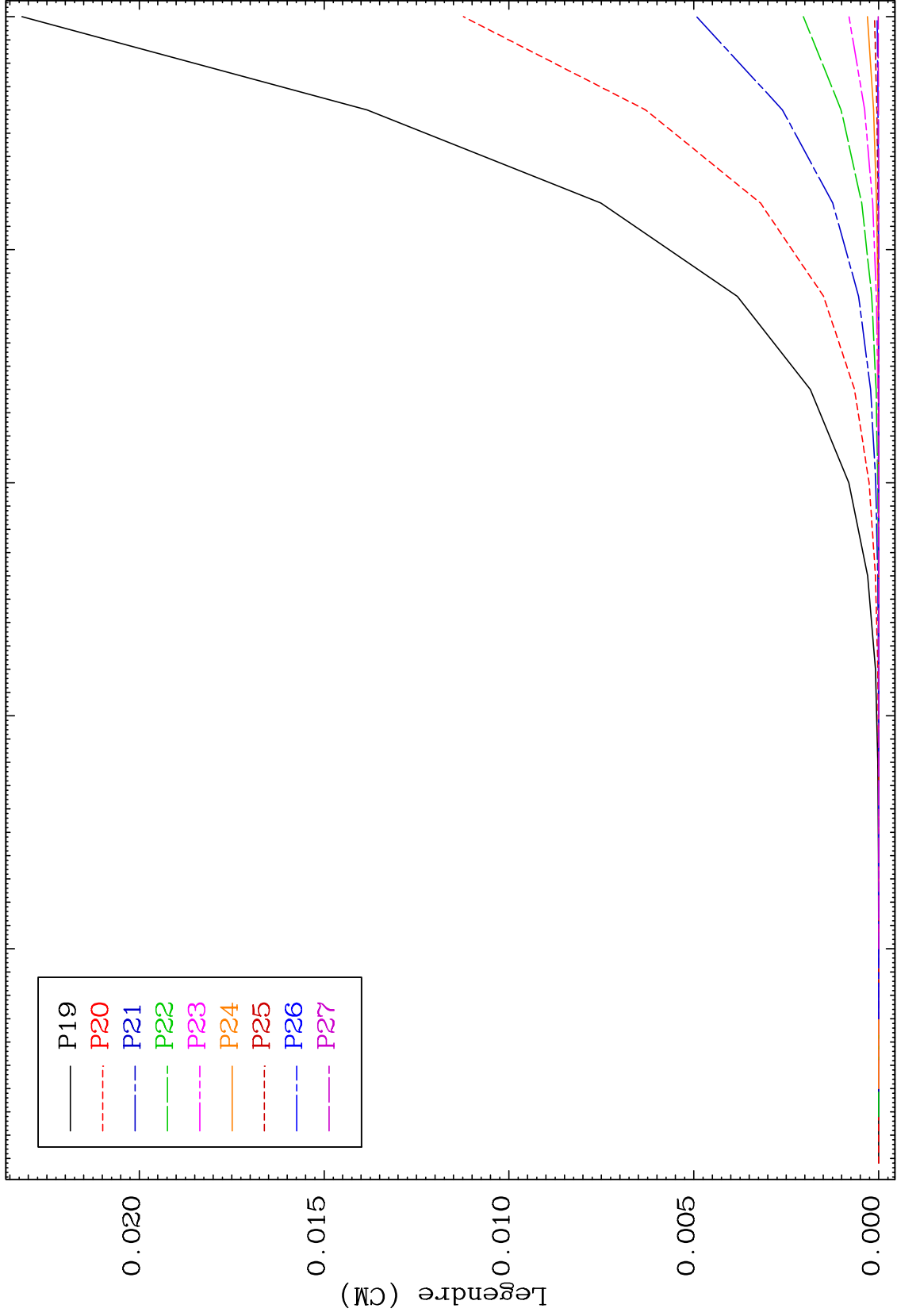




MAT 6740

Elastic Legendre Coefficients

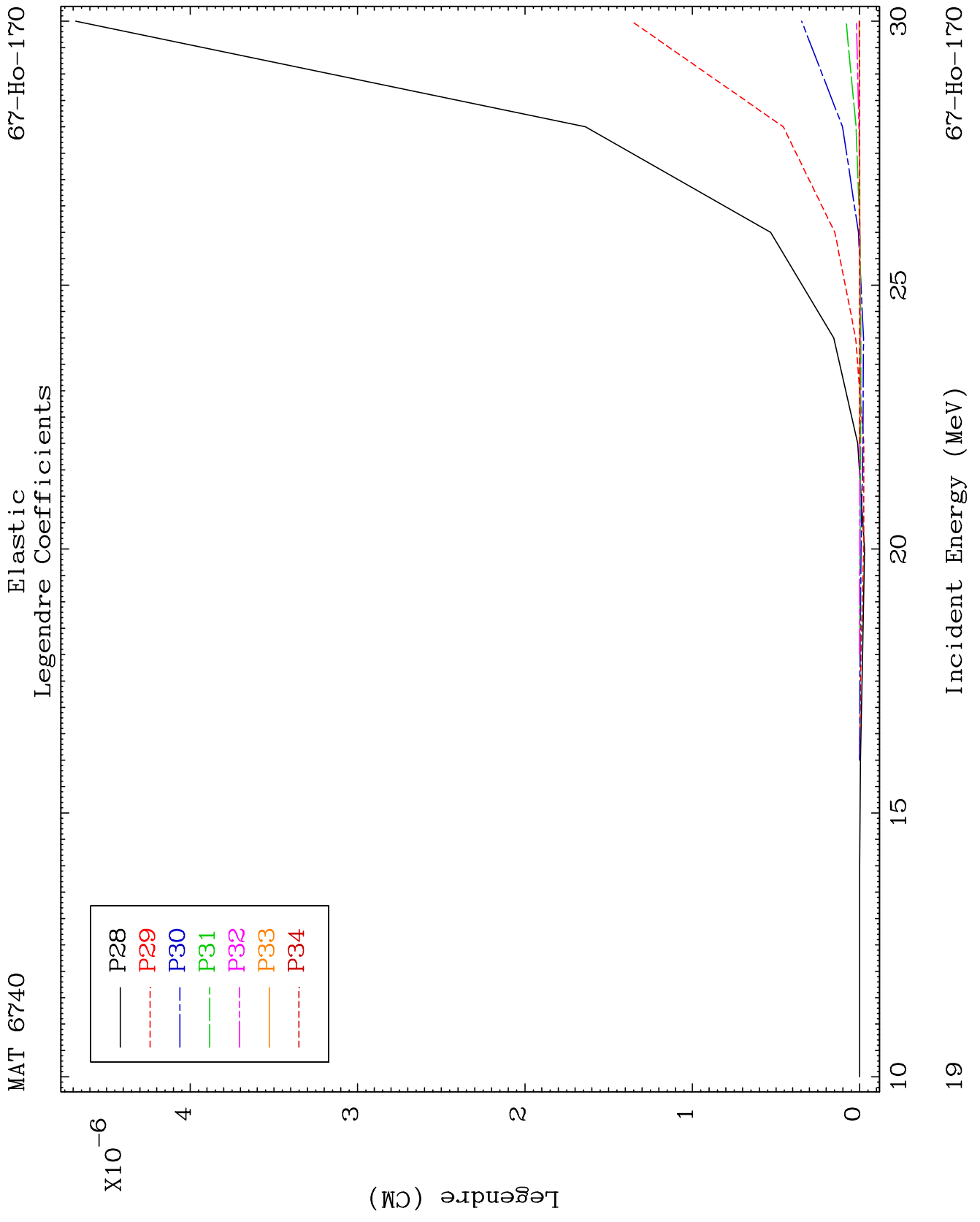
67-Ho-170



18

Incident Energy (MeV)

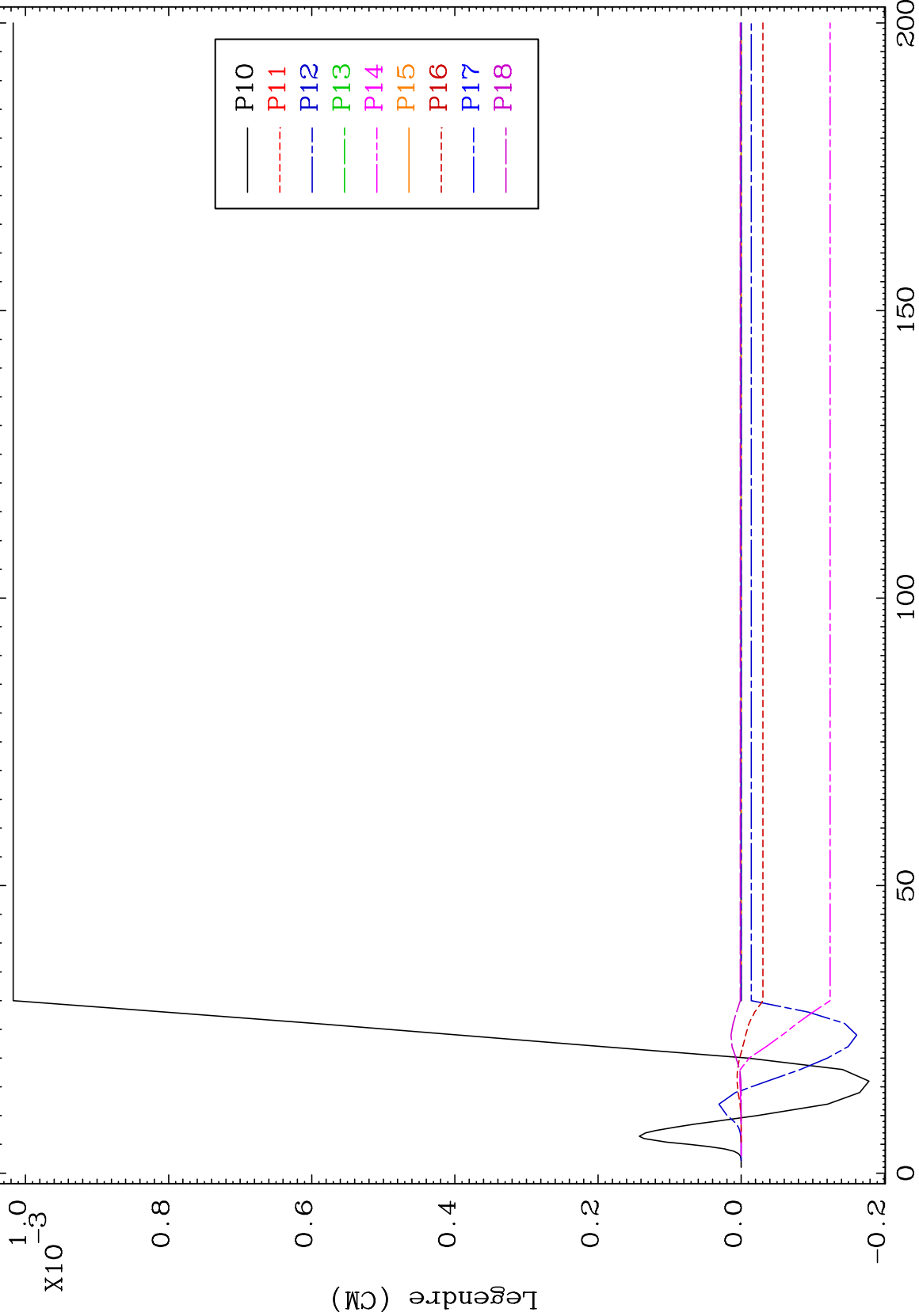
67-Ho-170



MAT 6740

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

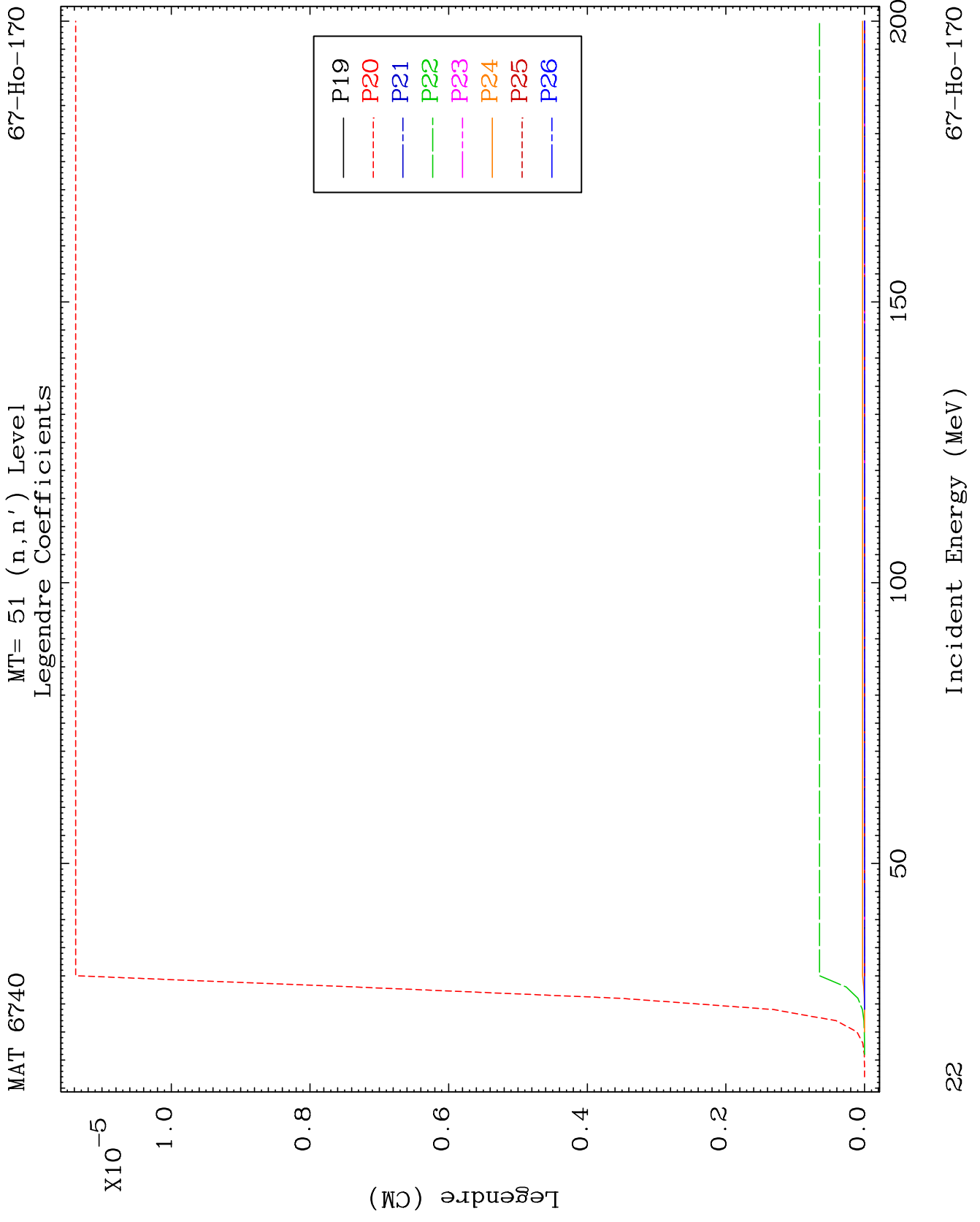
67-Ho-170



21

Incident Energy (MeV)

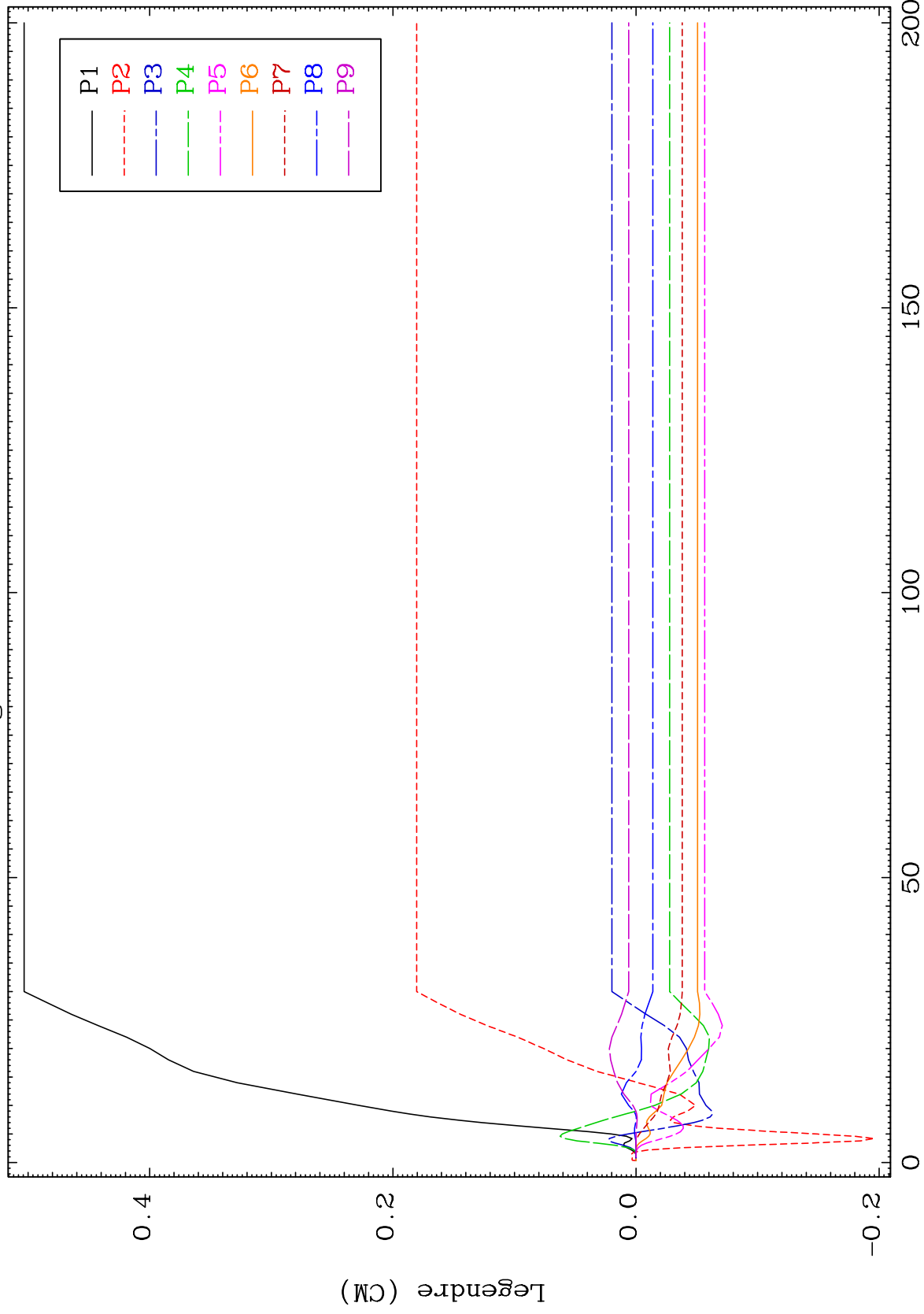
67-Ho-170



MAT 6740

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

67-Ho-170



23

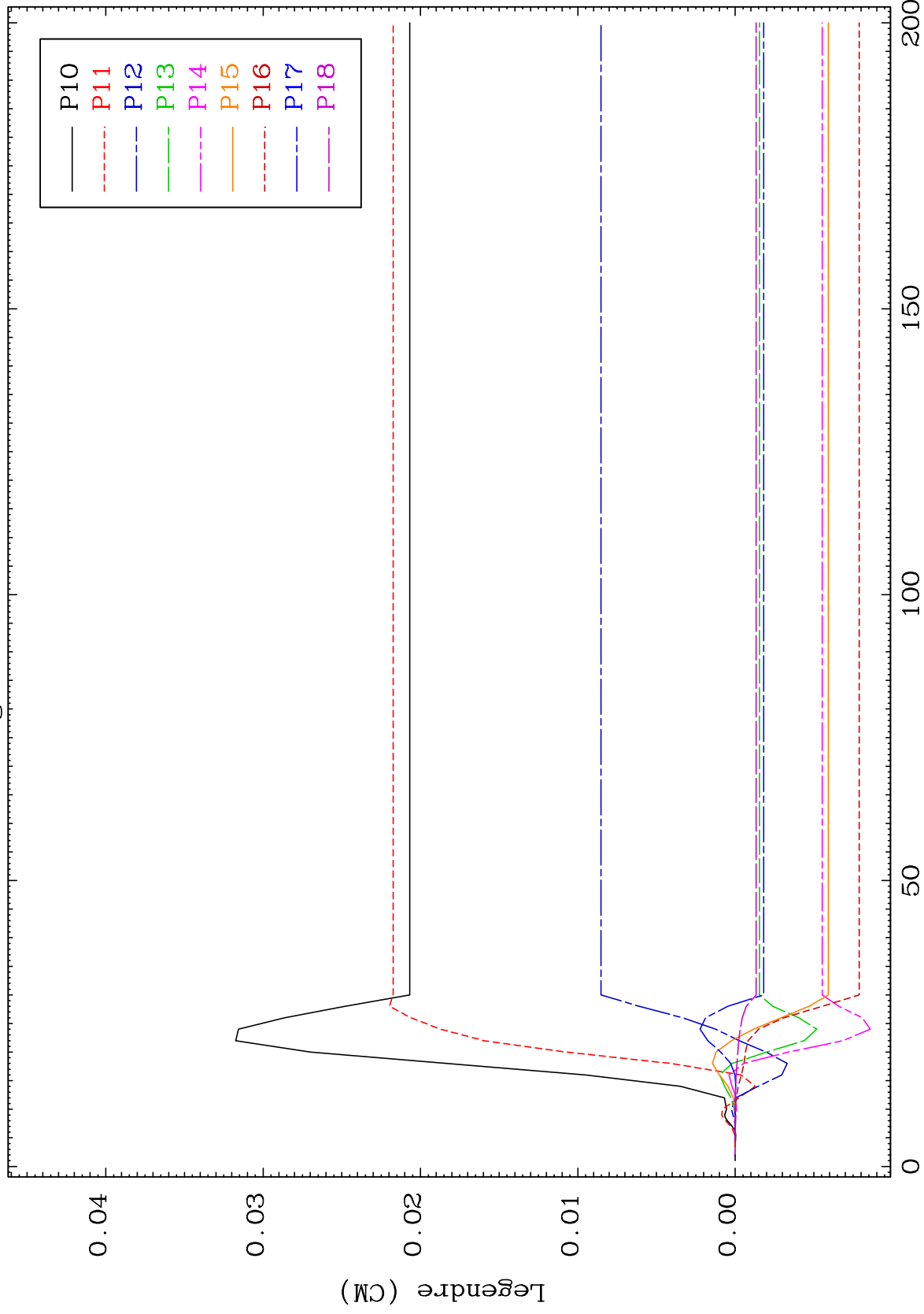
Incident Energy (MeV)

67-Ho-170

MAT 6740

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

67-Ho-170



24

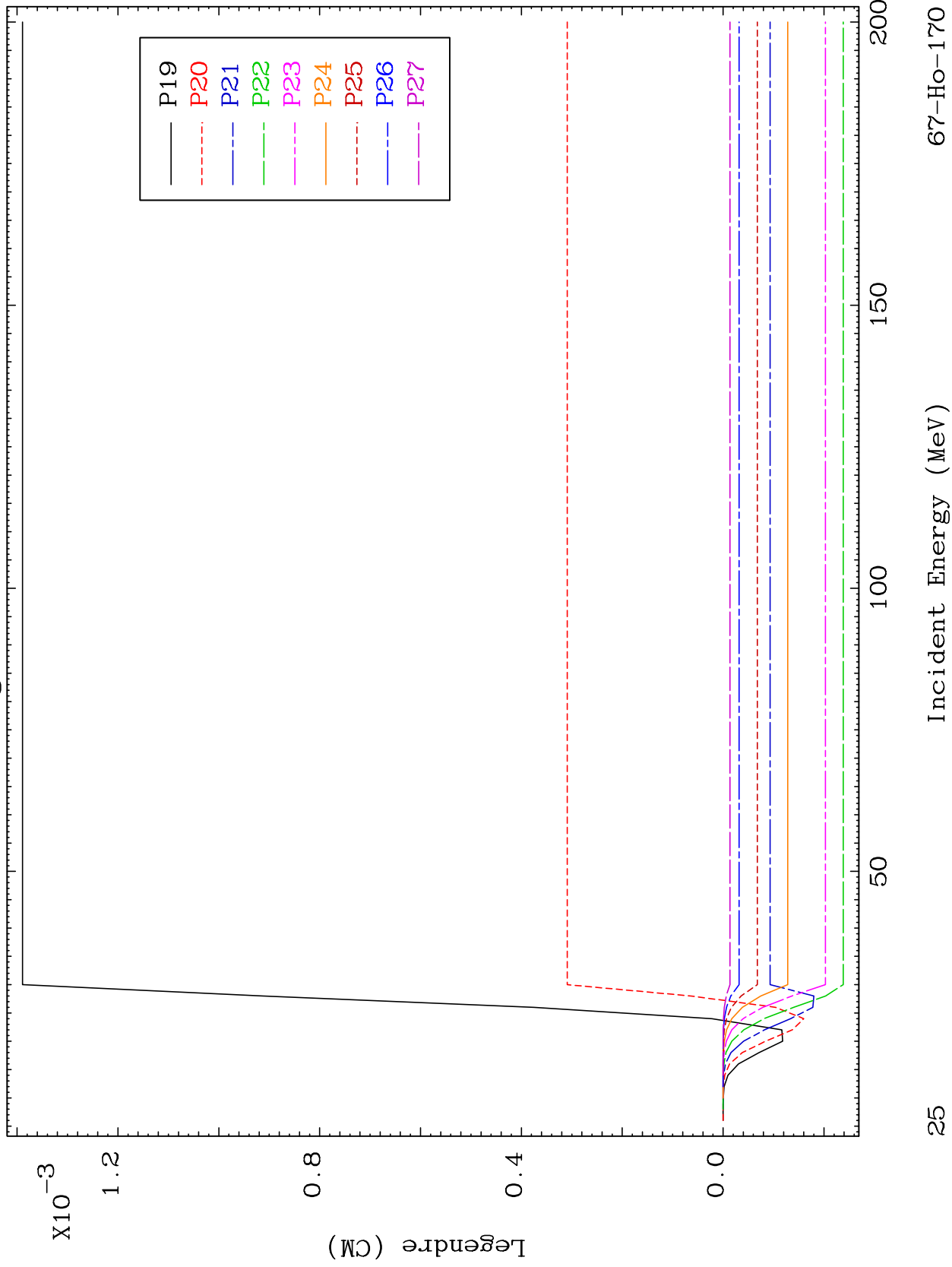
Incident Energy (MeV)

67-Ho-170

MAT 6740

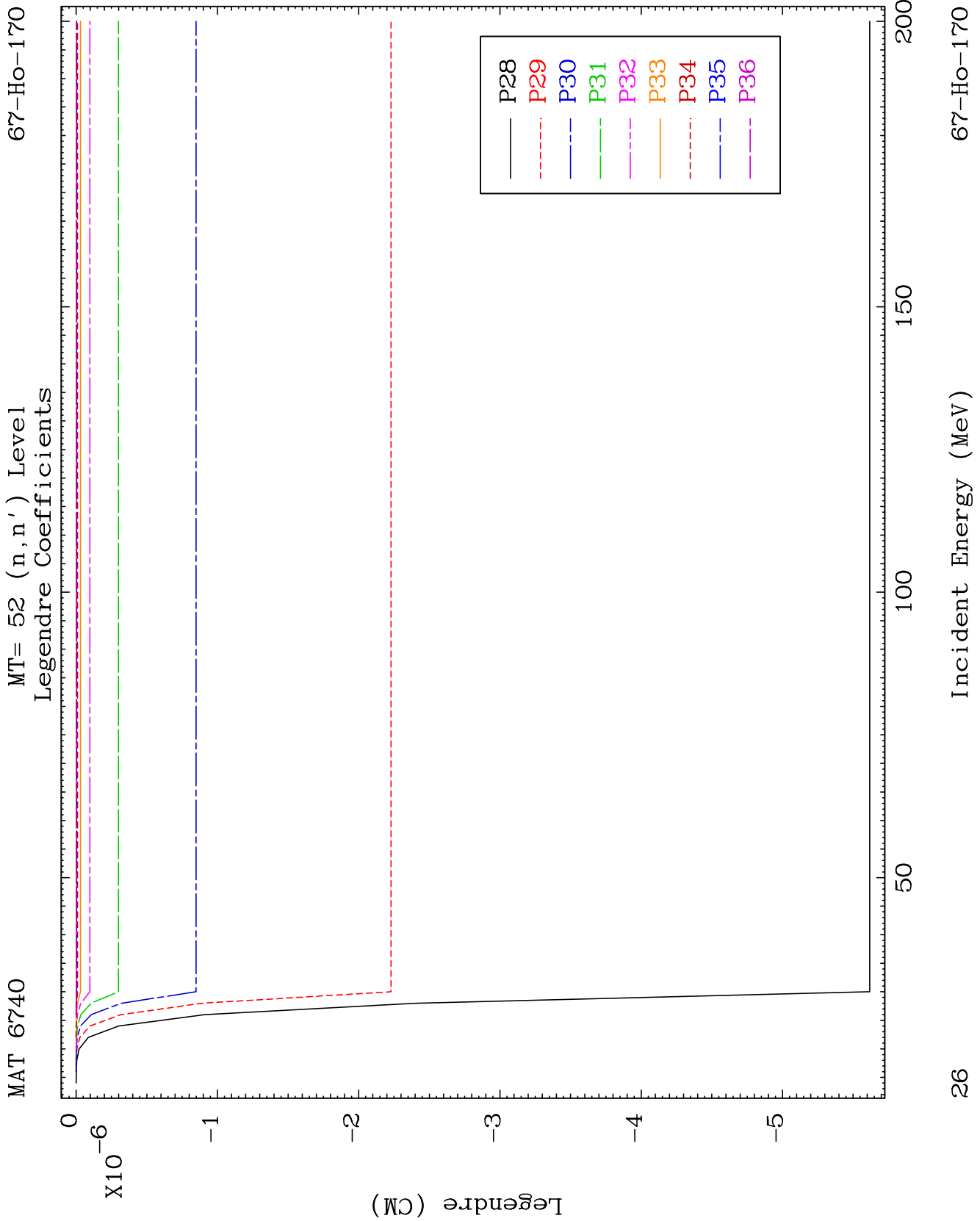
MT= 52 (n,n') Level
Legendre Coefficients

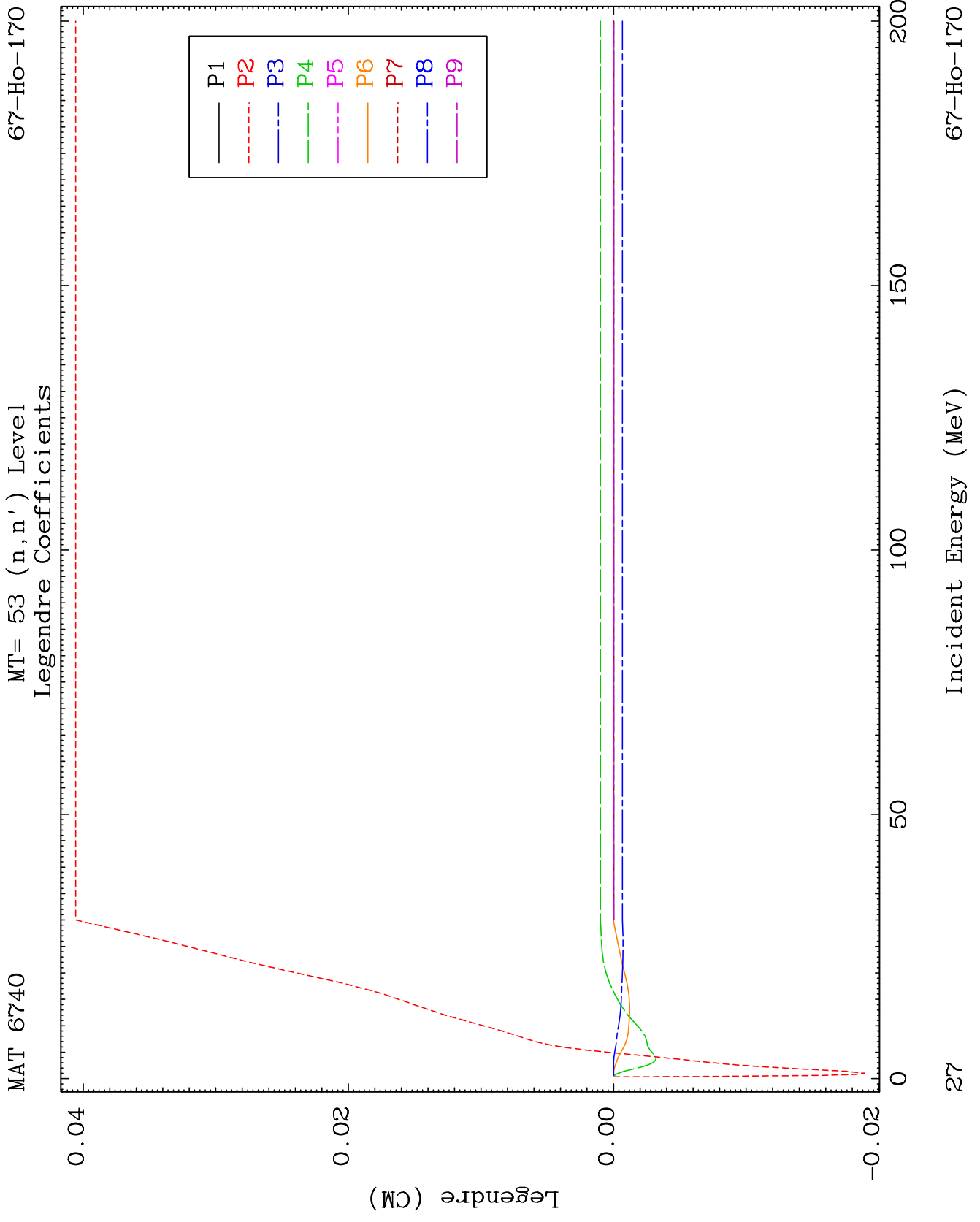
67-Ho-170

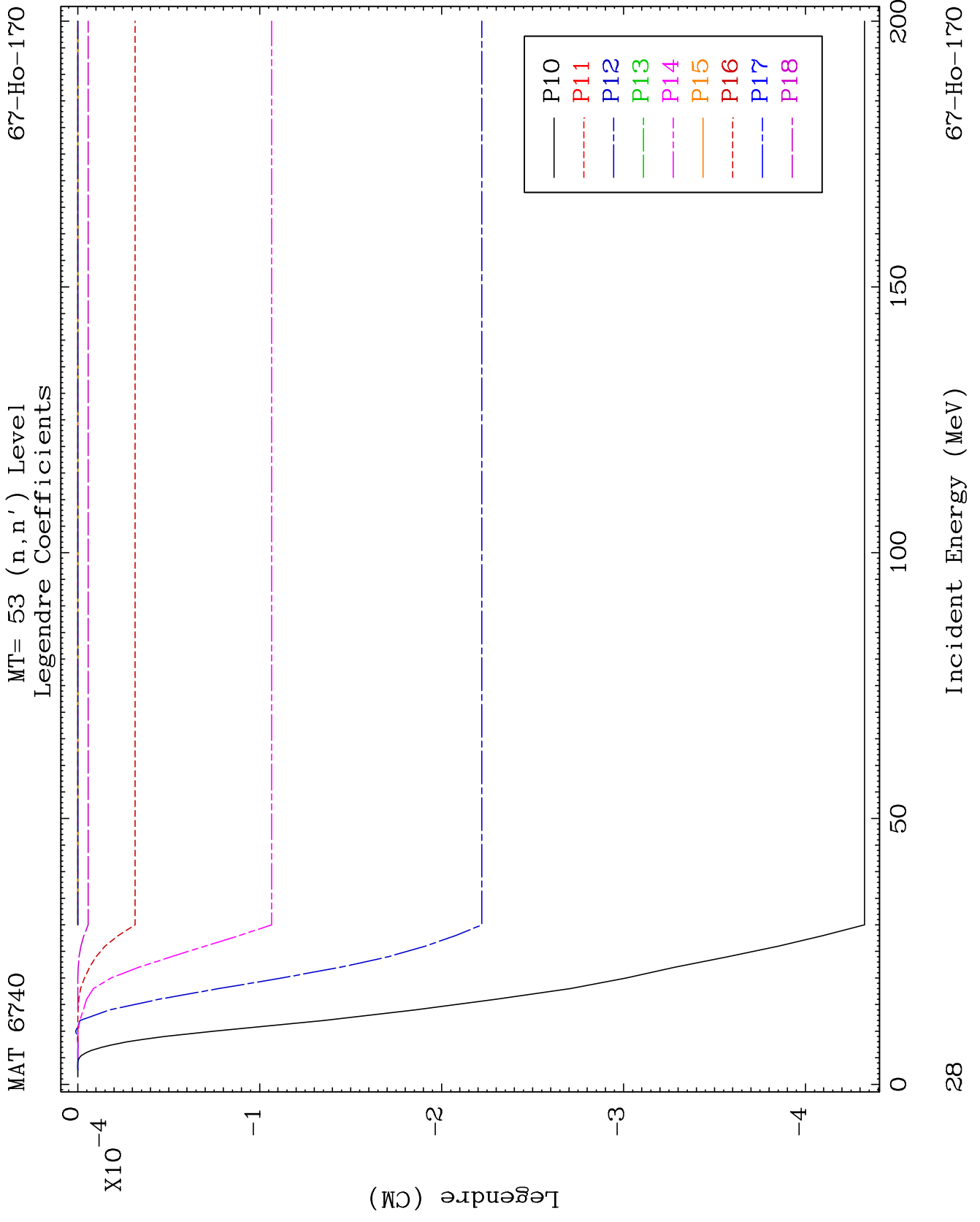


25

67-Ho-170



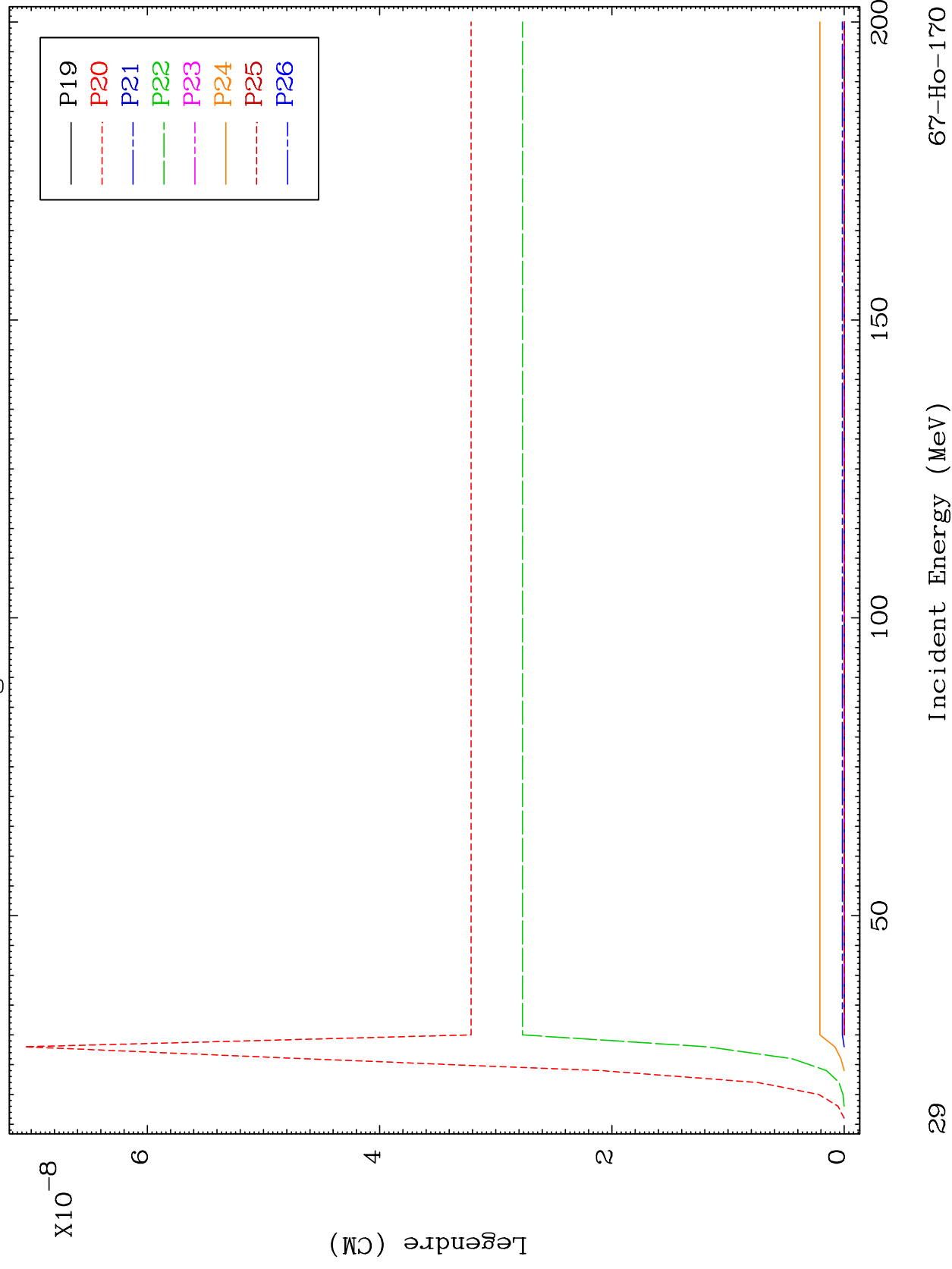




MAT 6740

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

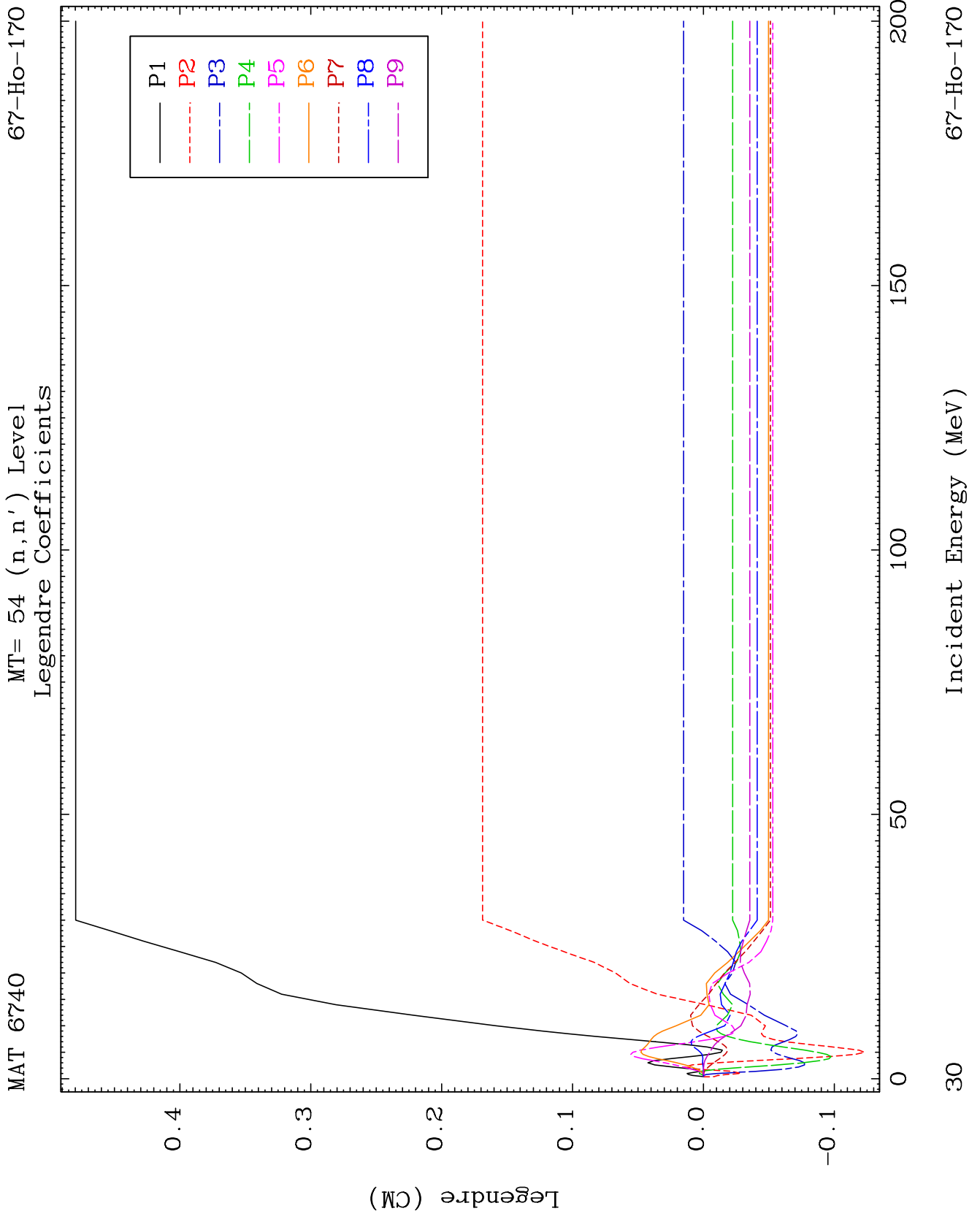
67-Ho-170



29

Incident Energy (MeV)

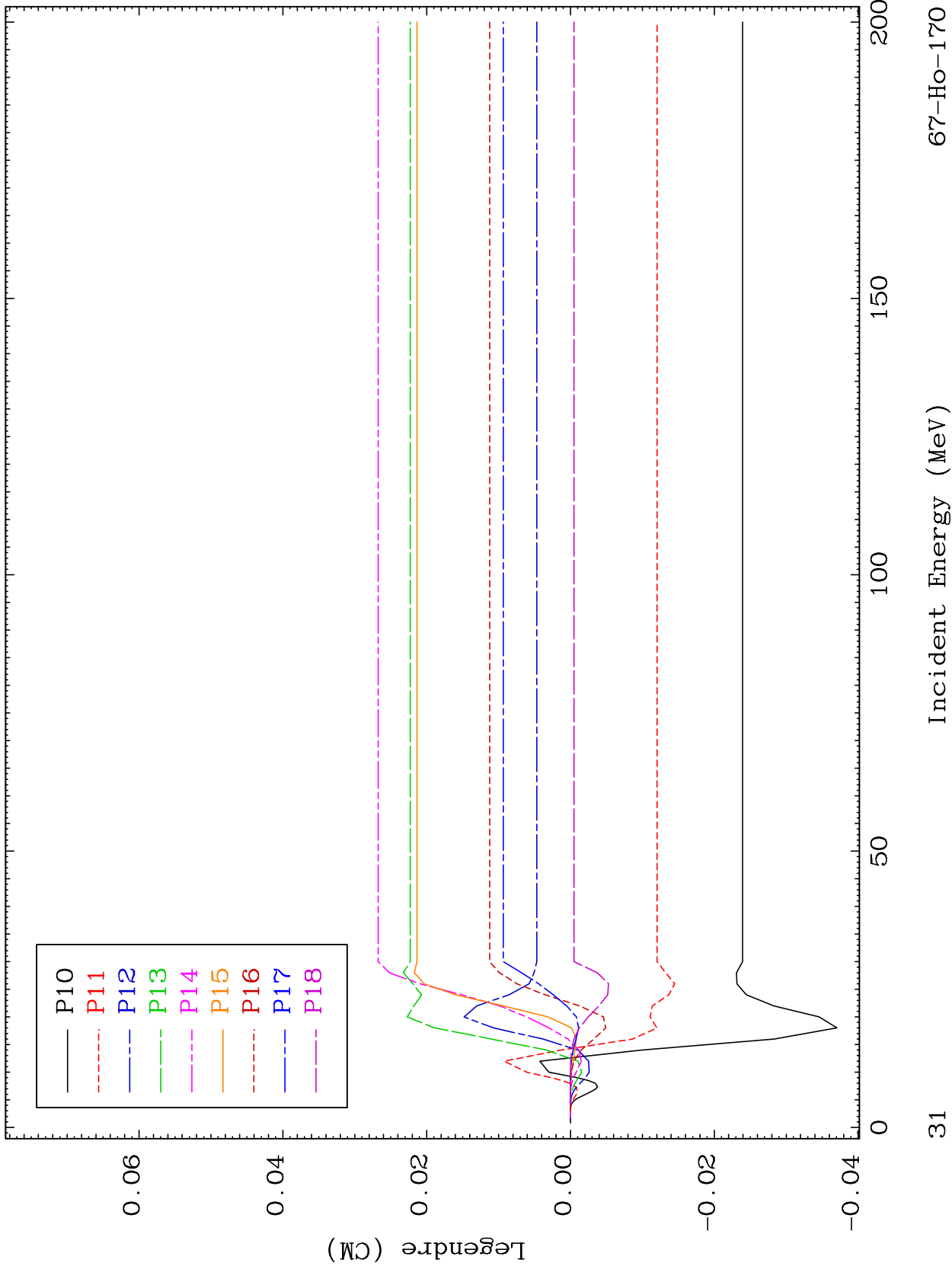
67-Ho-170



MAT 6740

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

67-Ho-170



31

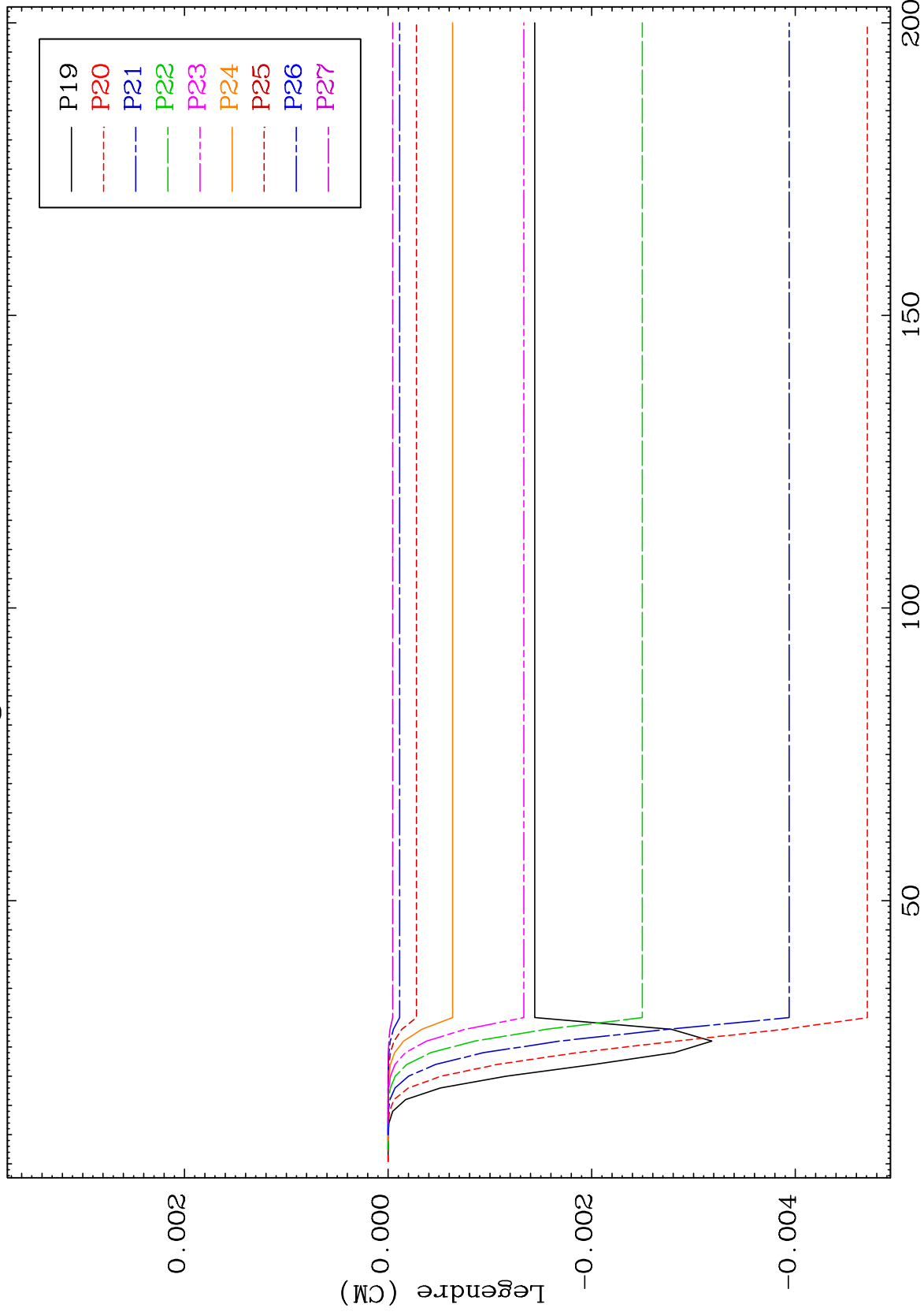
Incident Energy (MeV)

67-Ho-170

MAT 6740

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

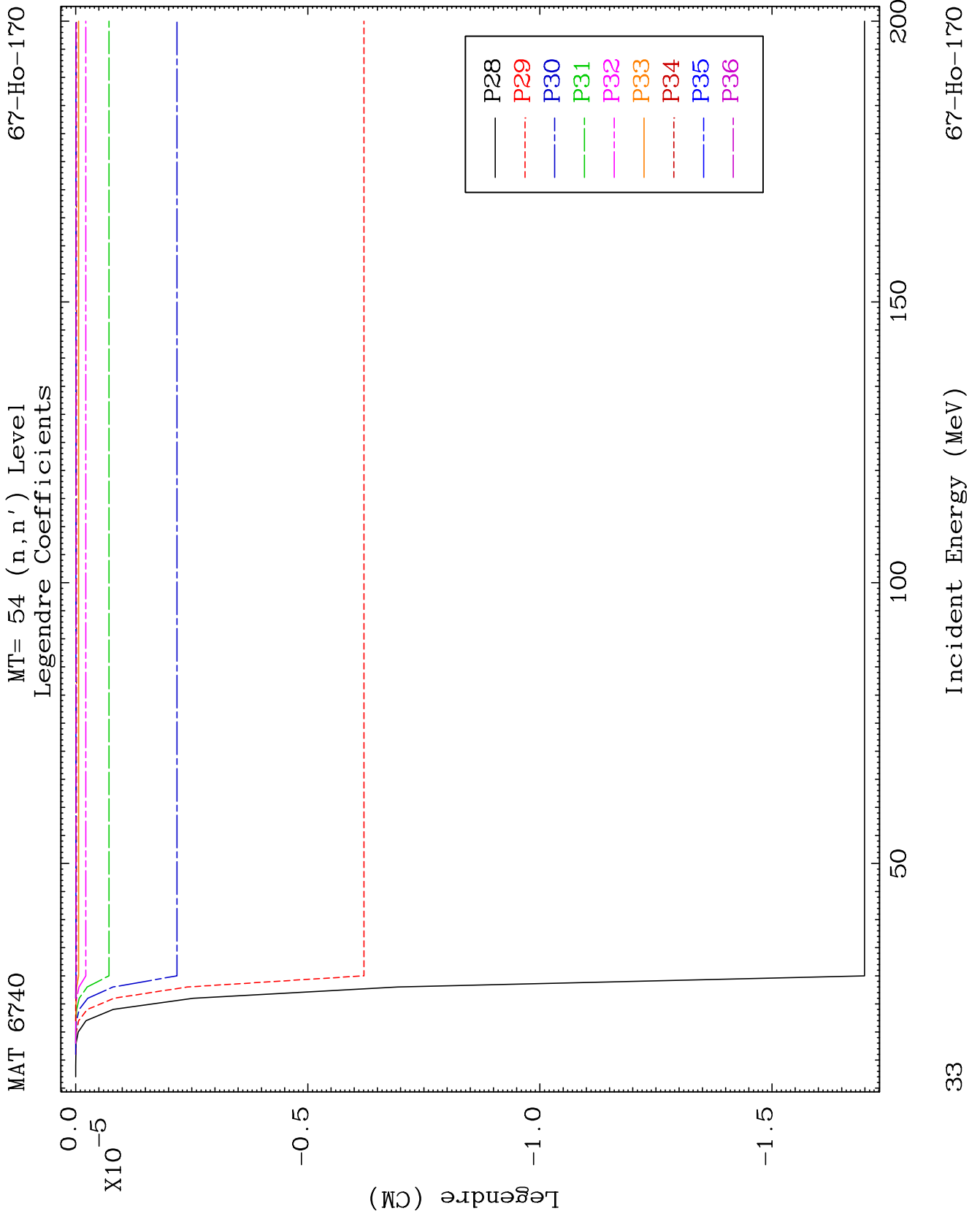
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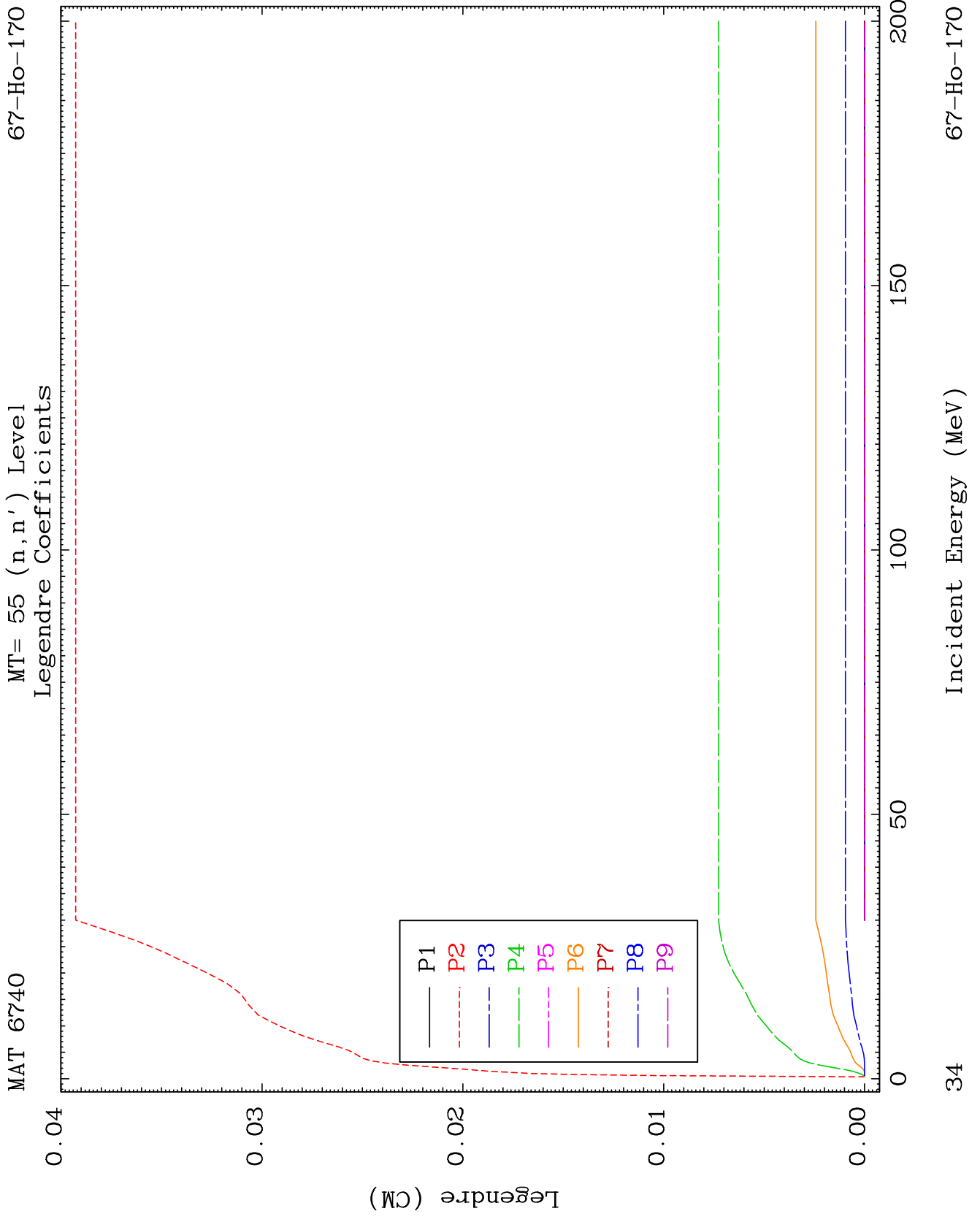


32

Incident Energy (MeV)

67-Ho-170

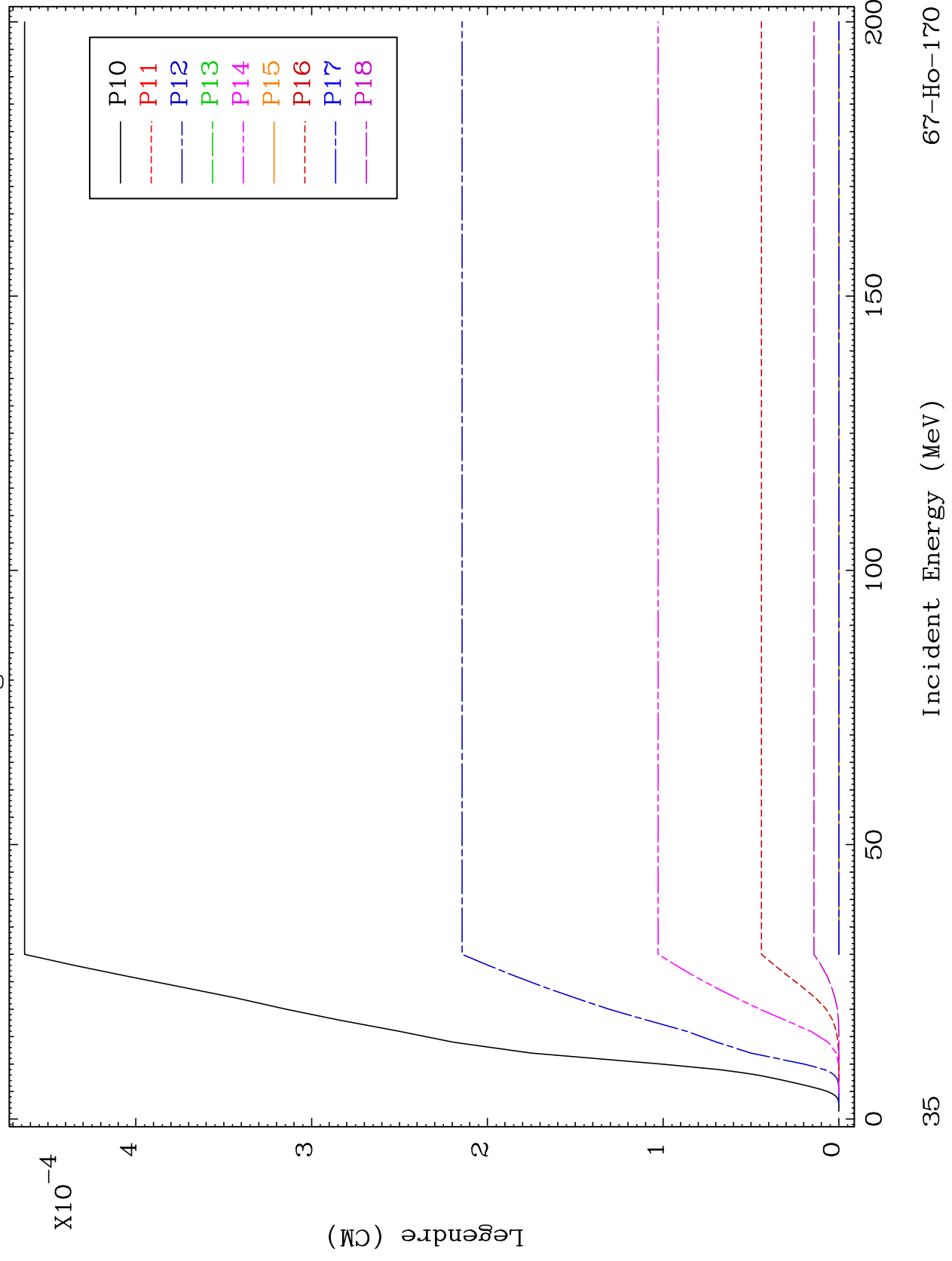




MAT 6740

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

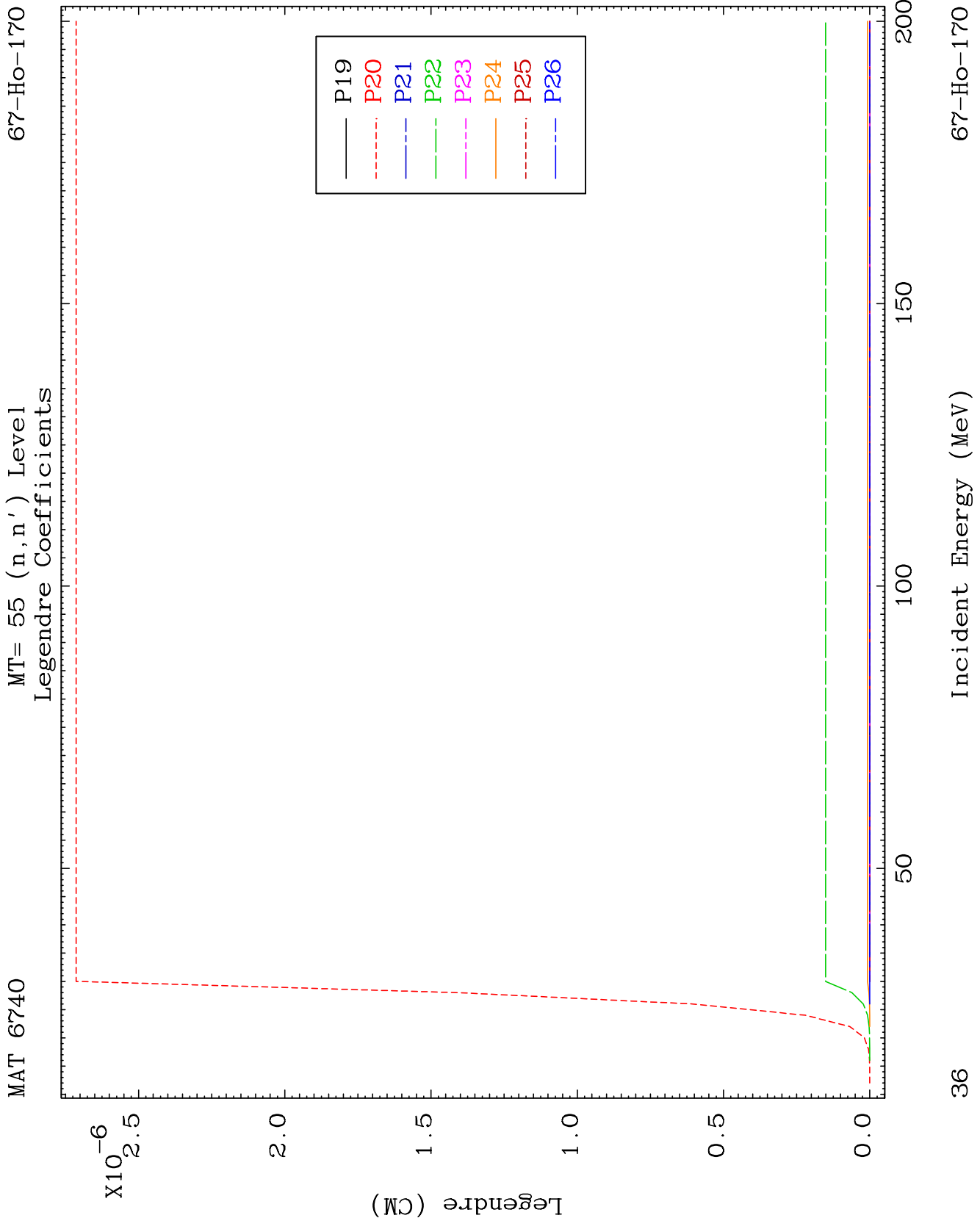
67-Ho-170



67-Ho-170

Incident Energy (MeV)

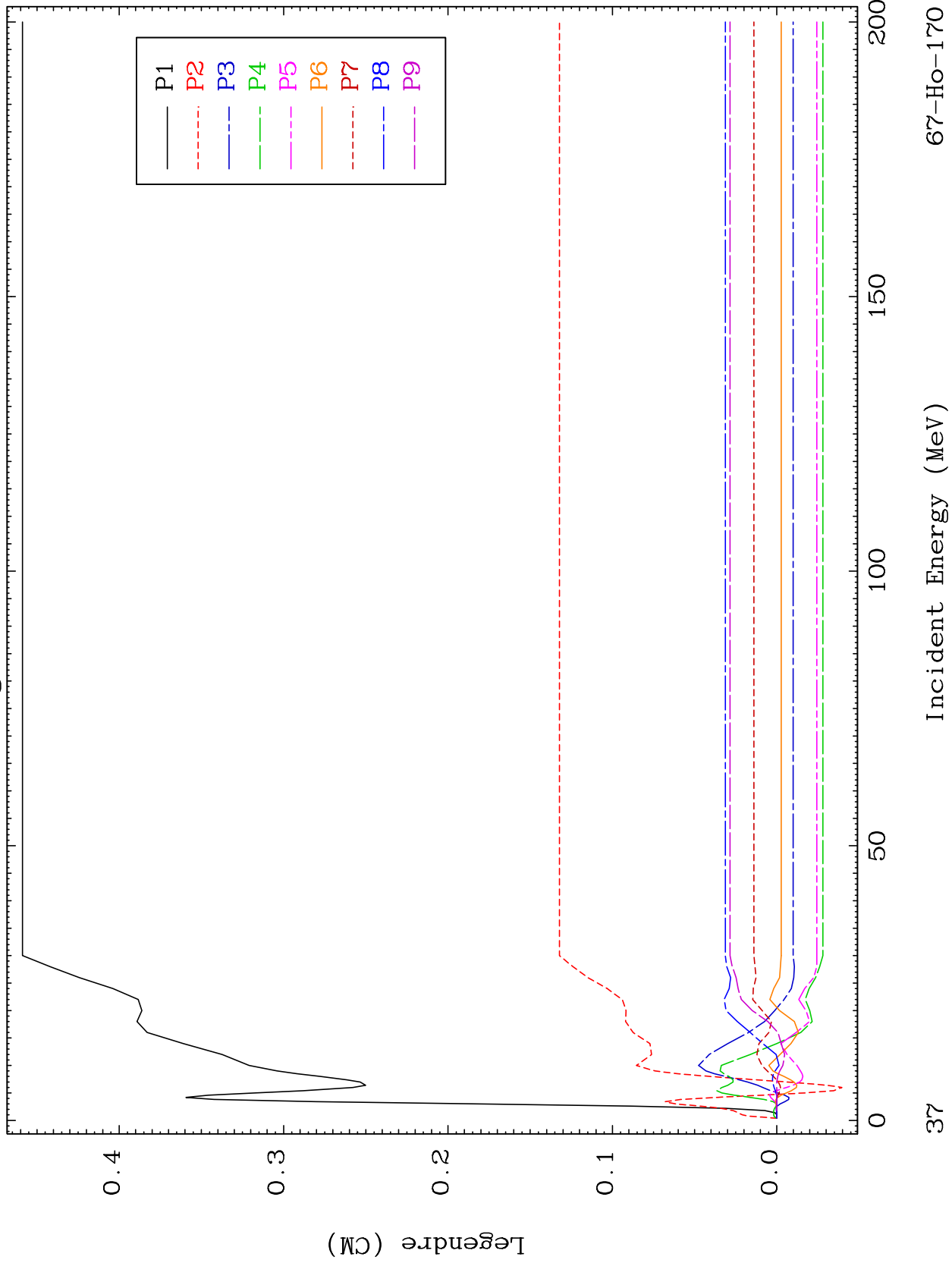
35



MAT 6740

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

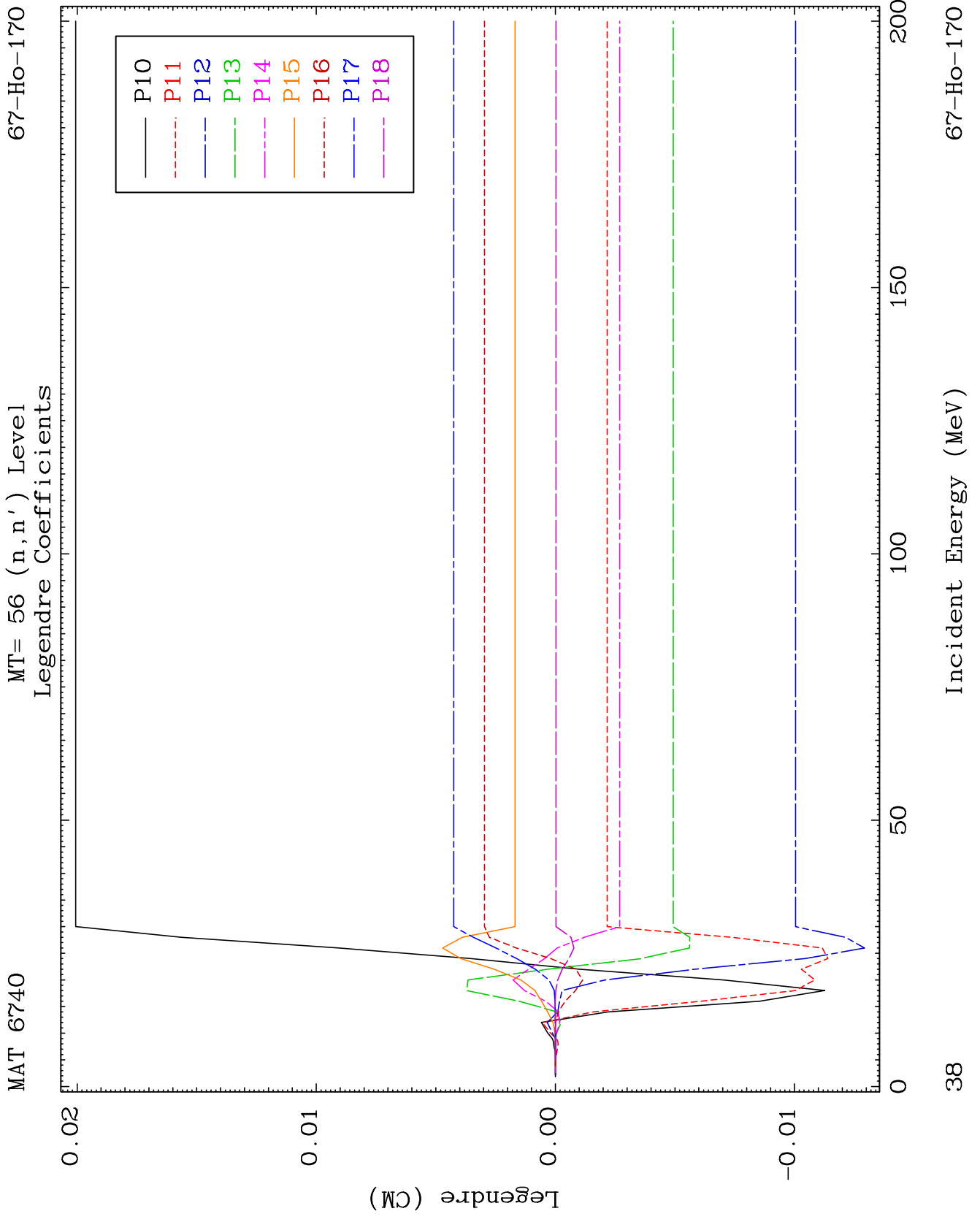
67-Ho-170



37

Incident Energy (MeV)

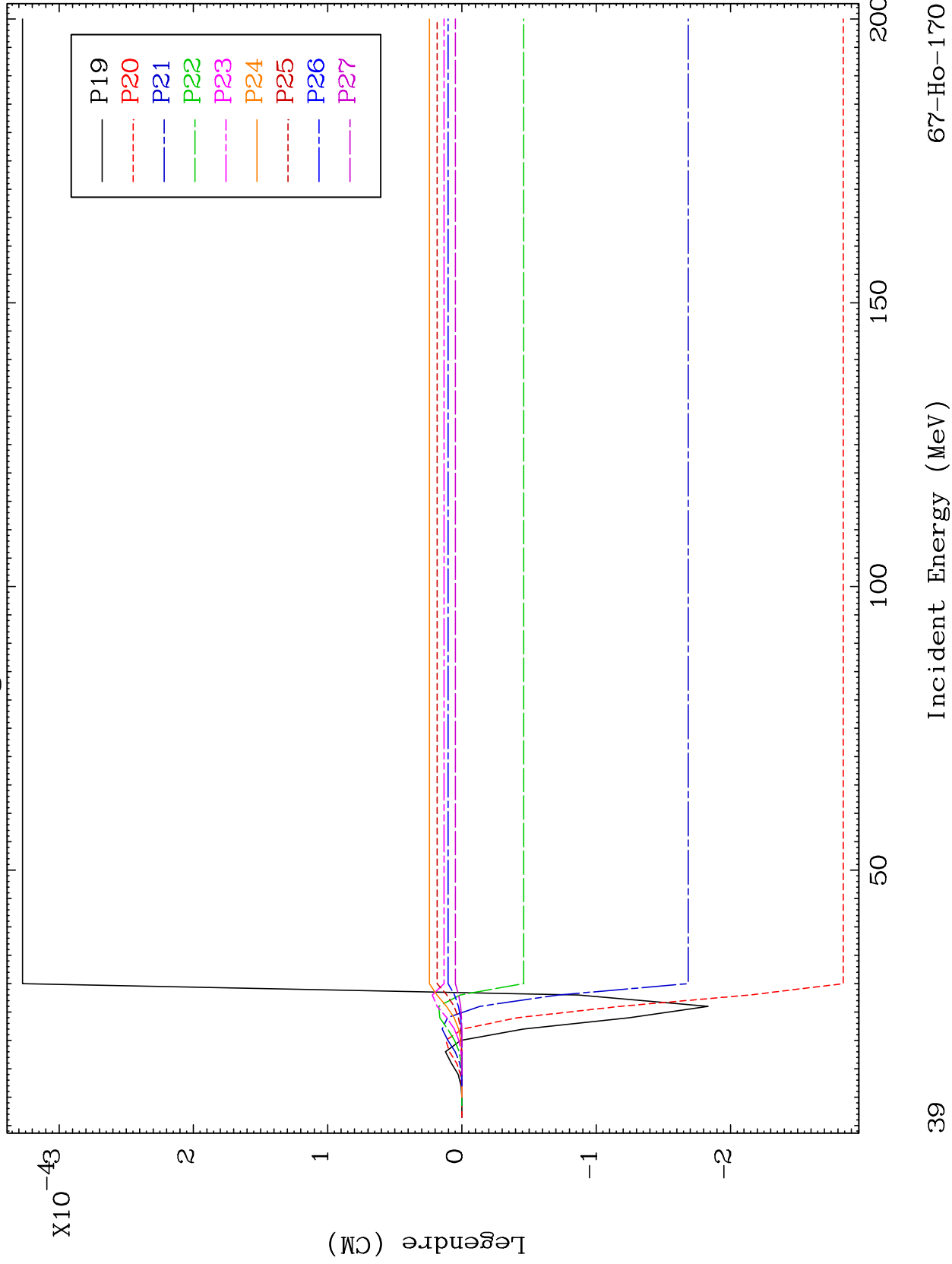
67-Ho-170



MAT 6740

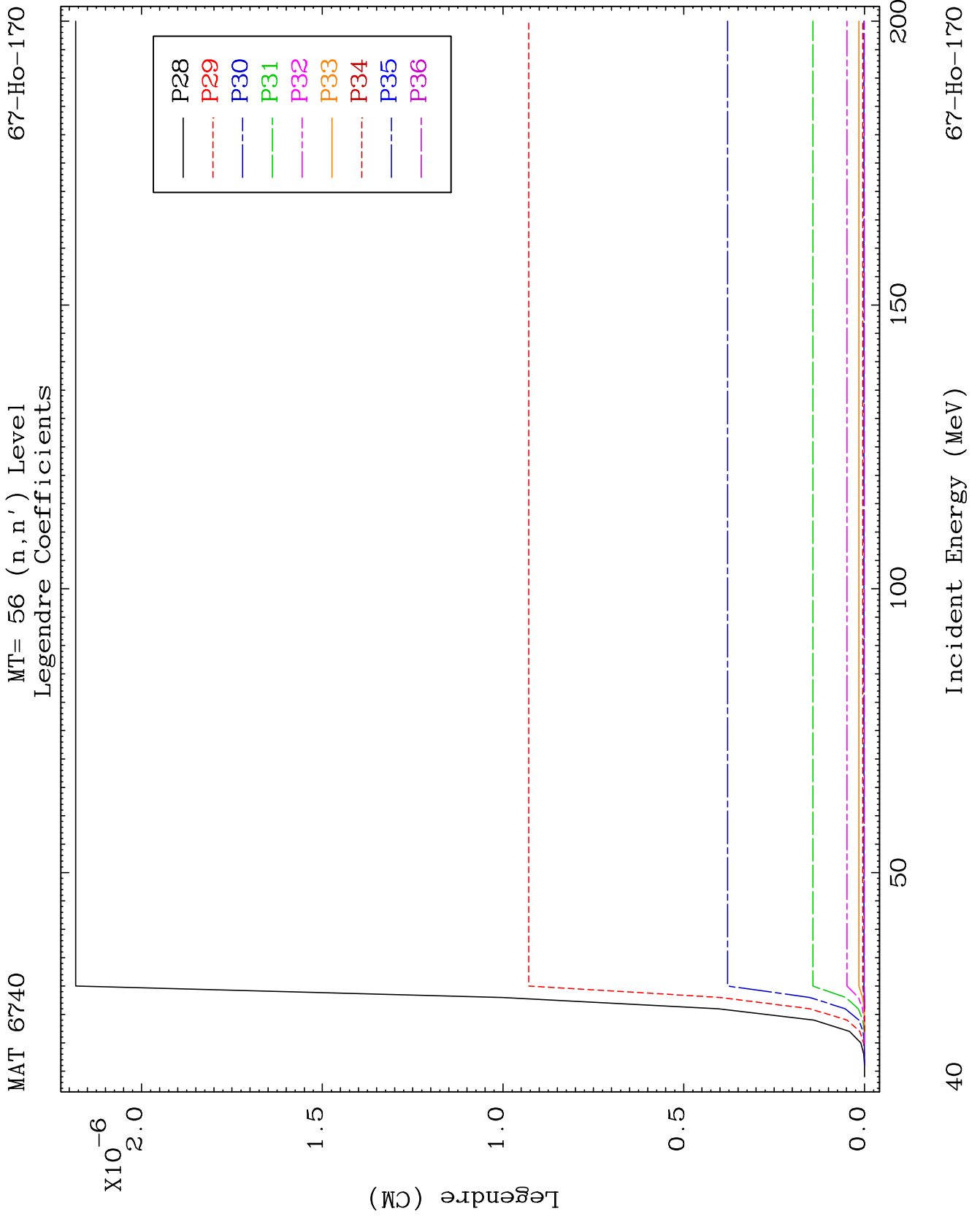
MT= 56 (n,n') Level
Legendre Coefficients

67-Ho-170



67-Ho-170

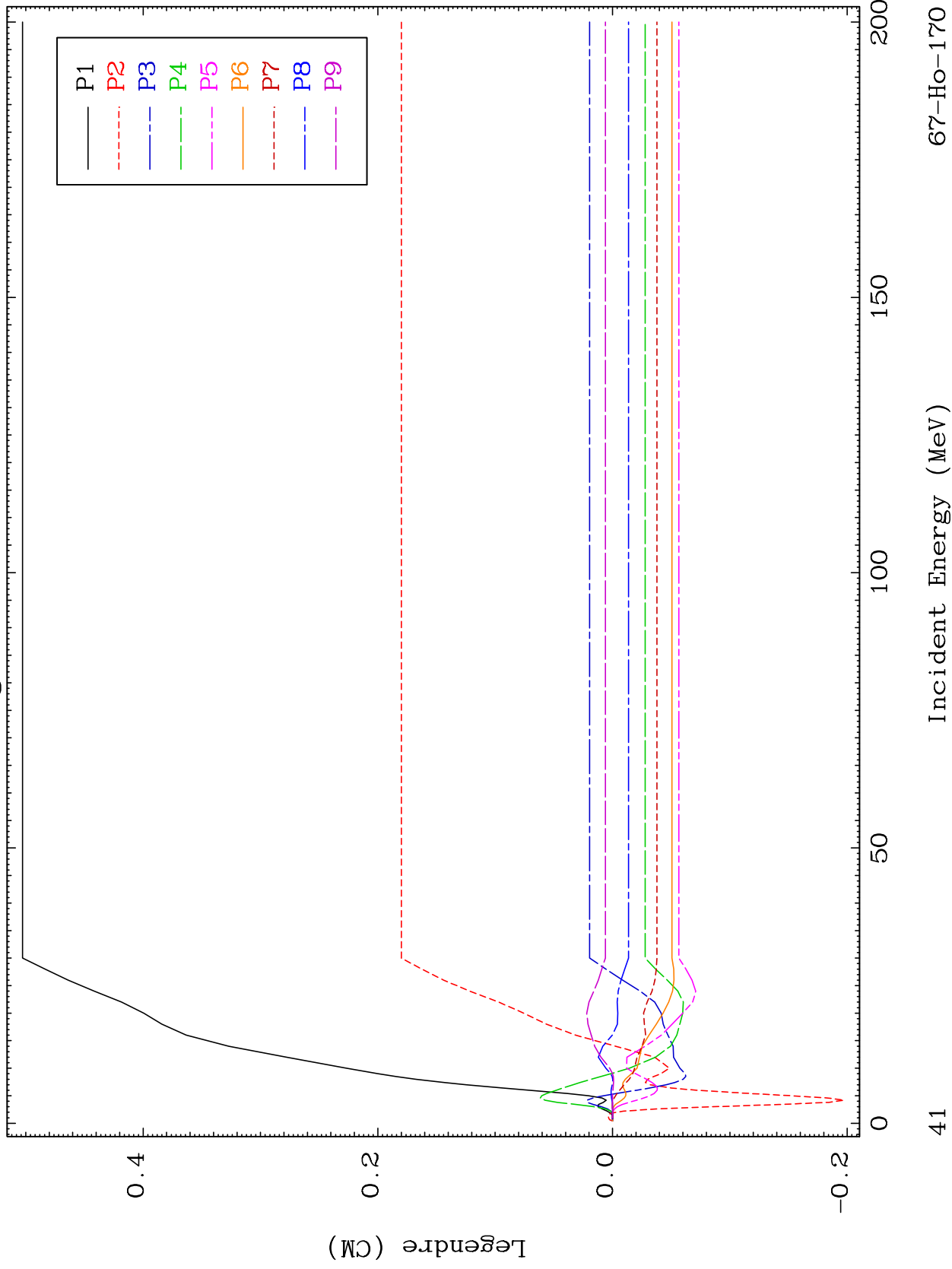
Incident Energy (MeV)



MAT 6740

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

67-Ho-170

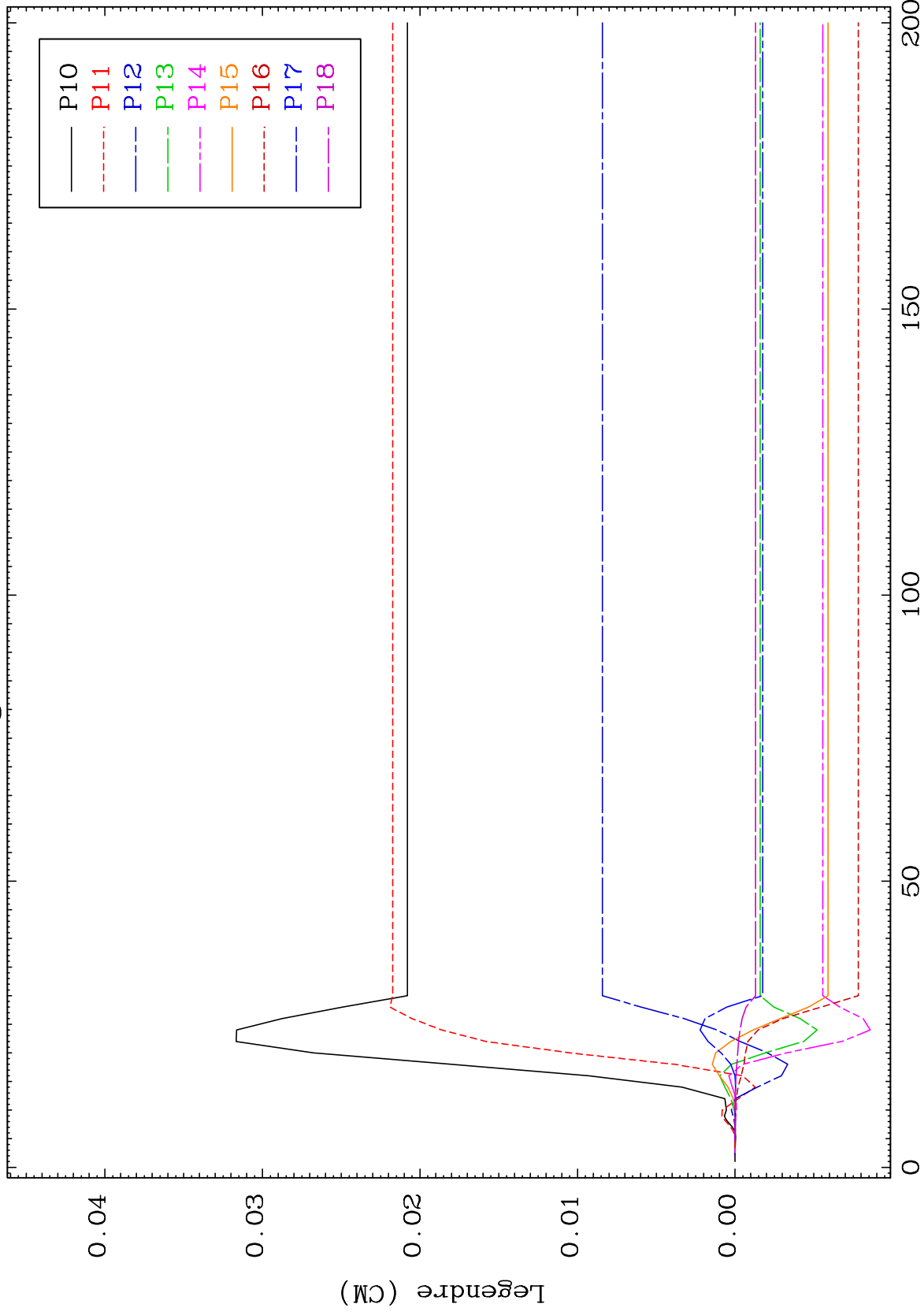


41

MAT 6740

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

67-Ho-170



42

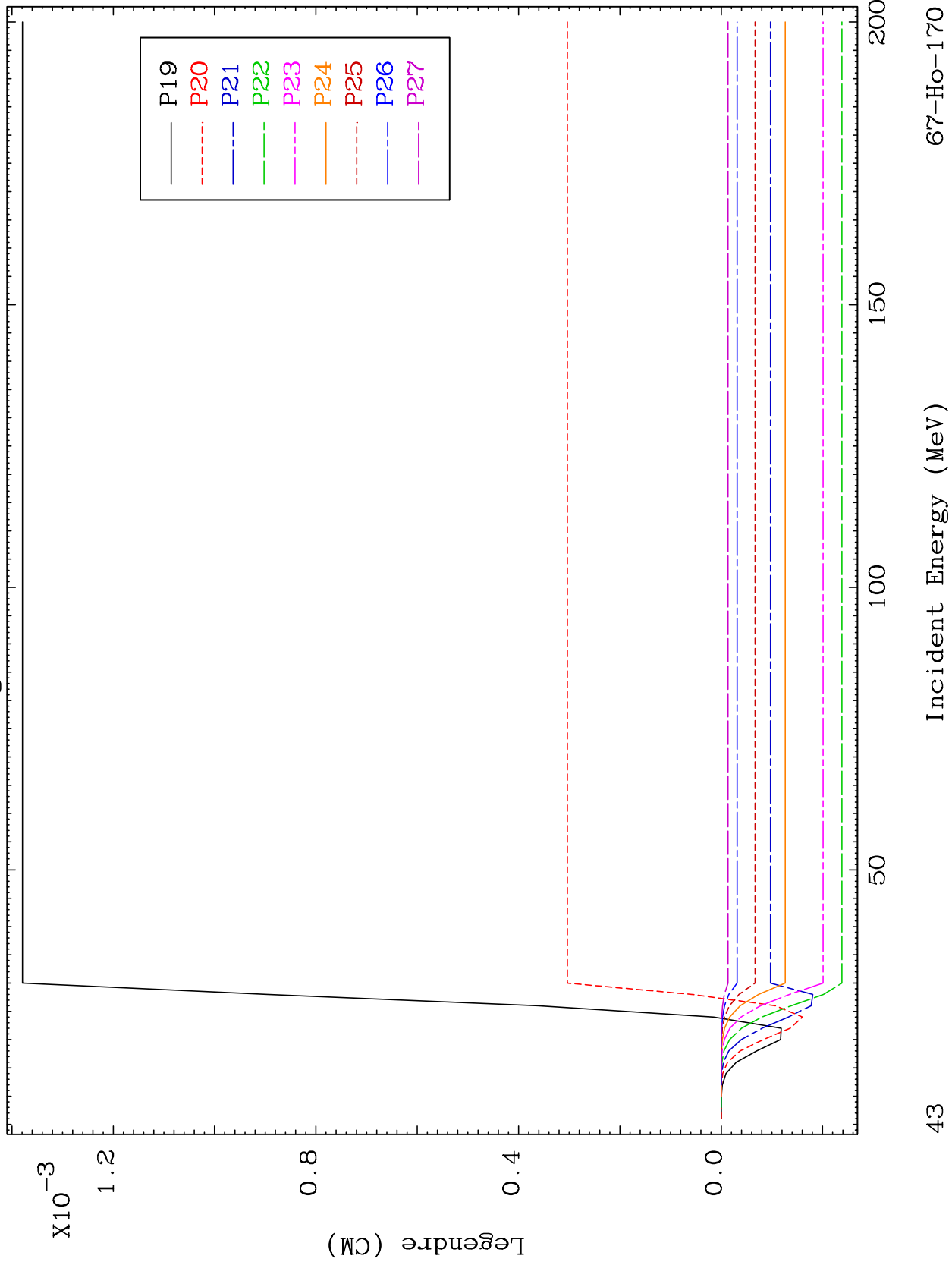
Incident Energy (MeV)

67-Ho-170

MAT 6740

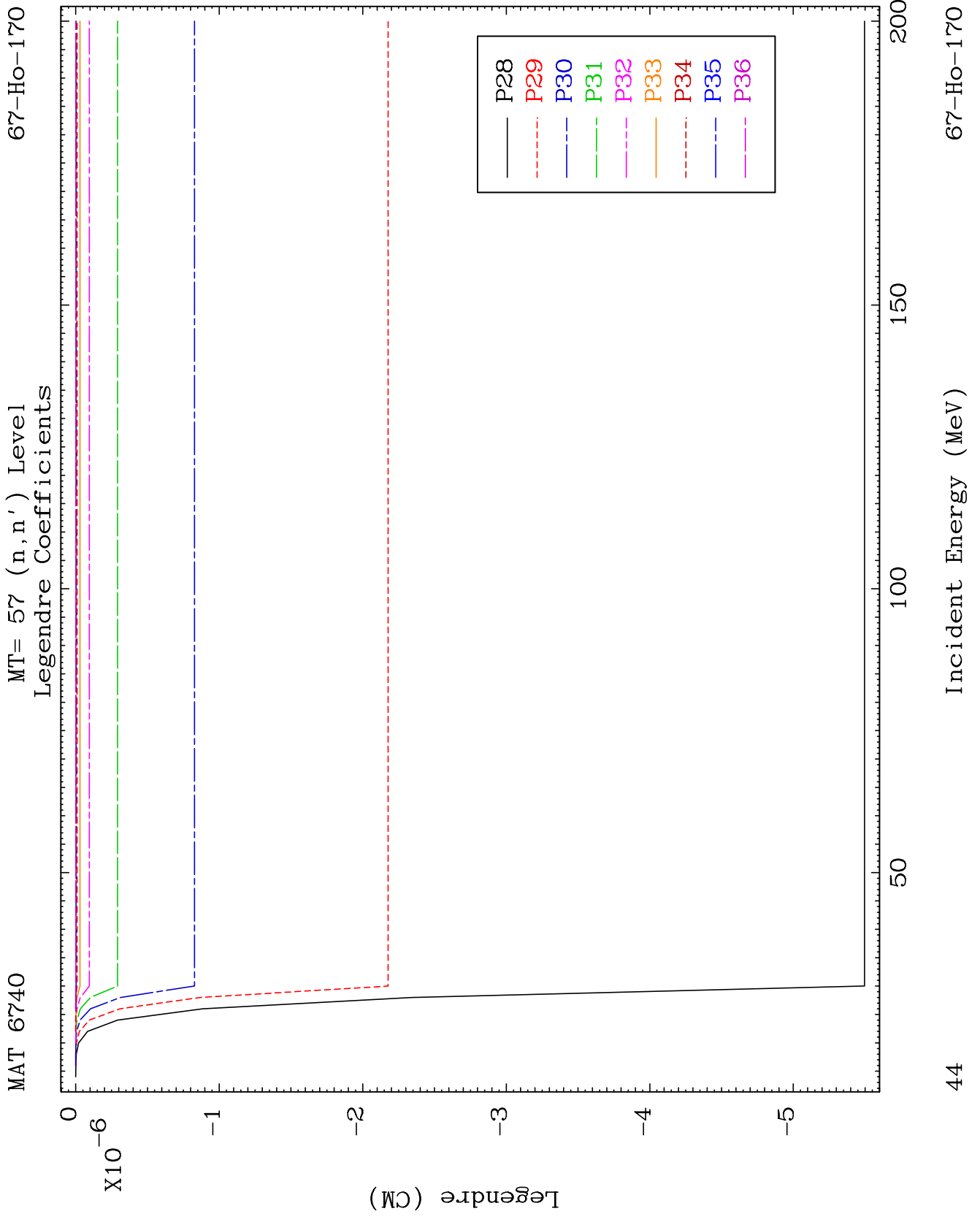
MT= 57 (n,n') Level
Legendre Coefficients

67-Ho-170



43

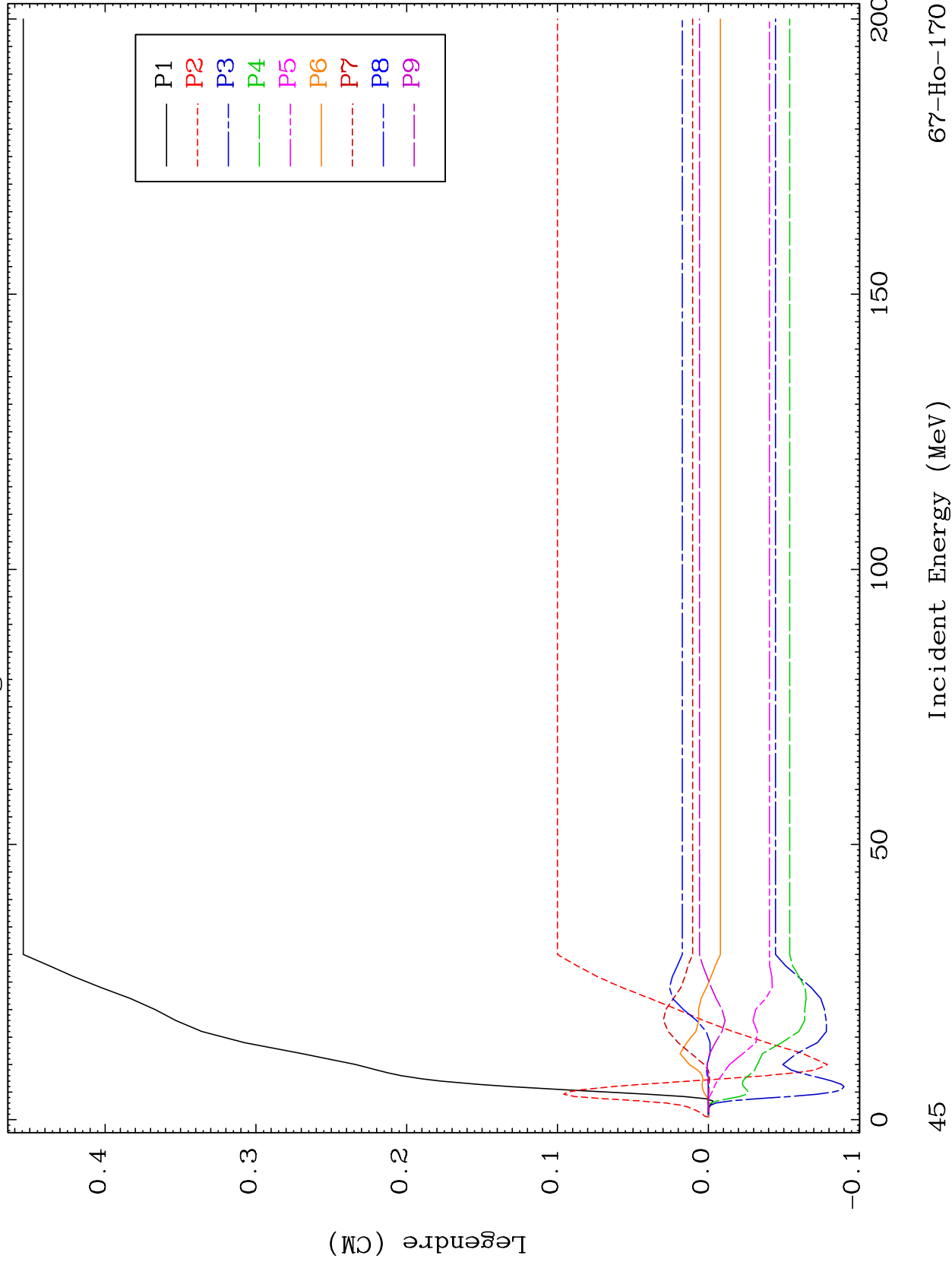
67-Ho-170



MAT 6740

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

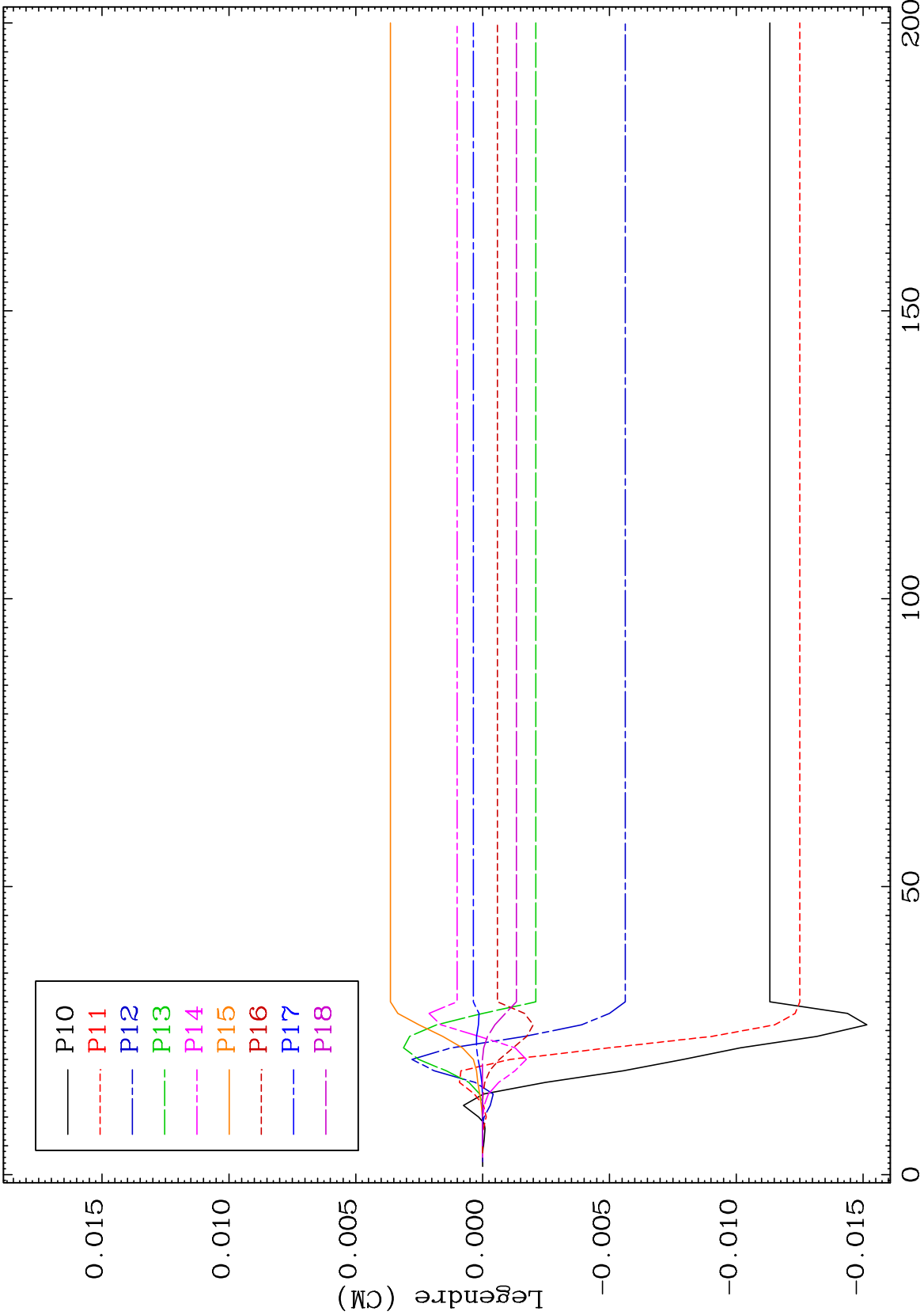
67-Ho-170



MAT 6740

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

67-Ho-170



46

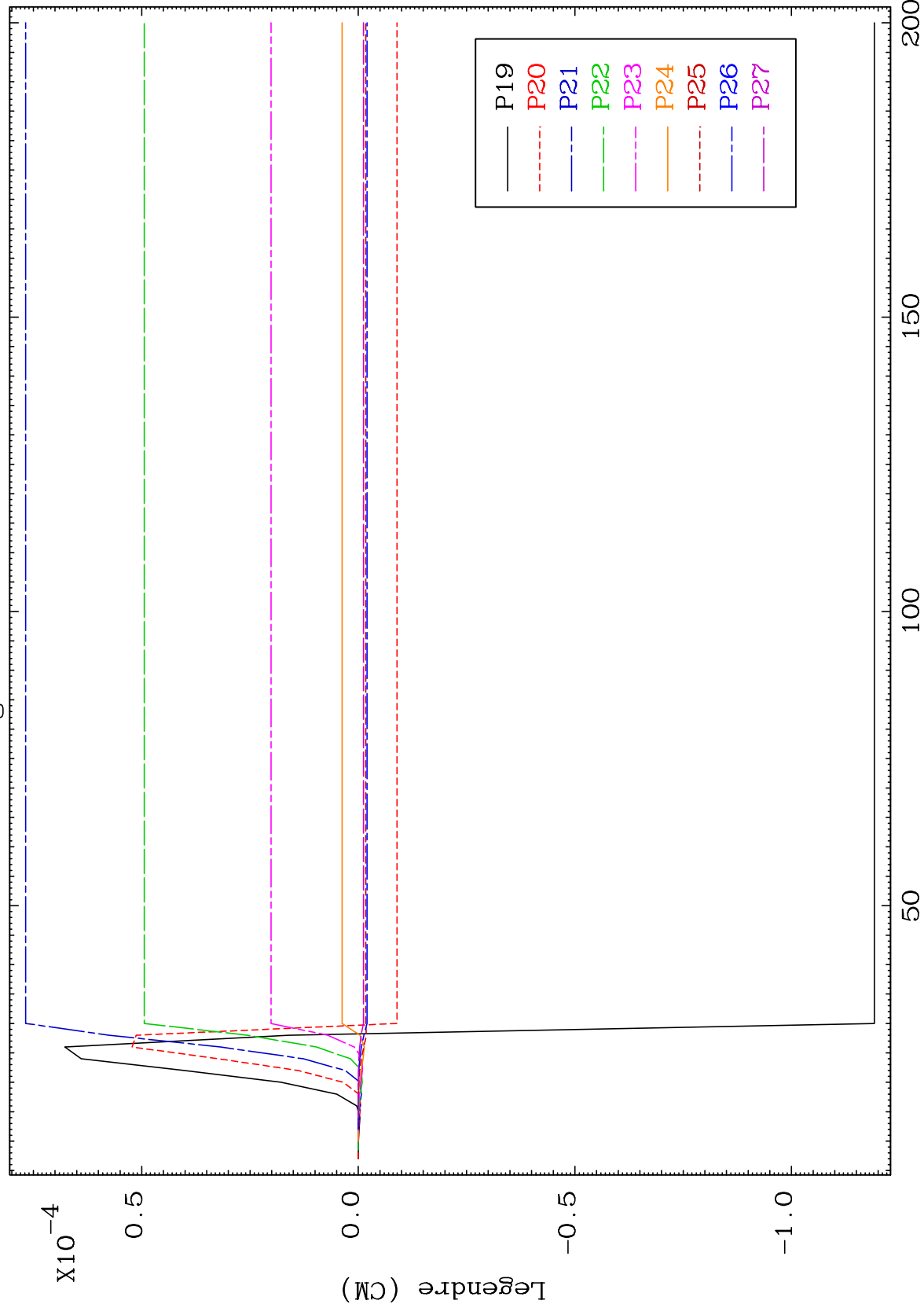
Incident Energy (MeV)

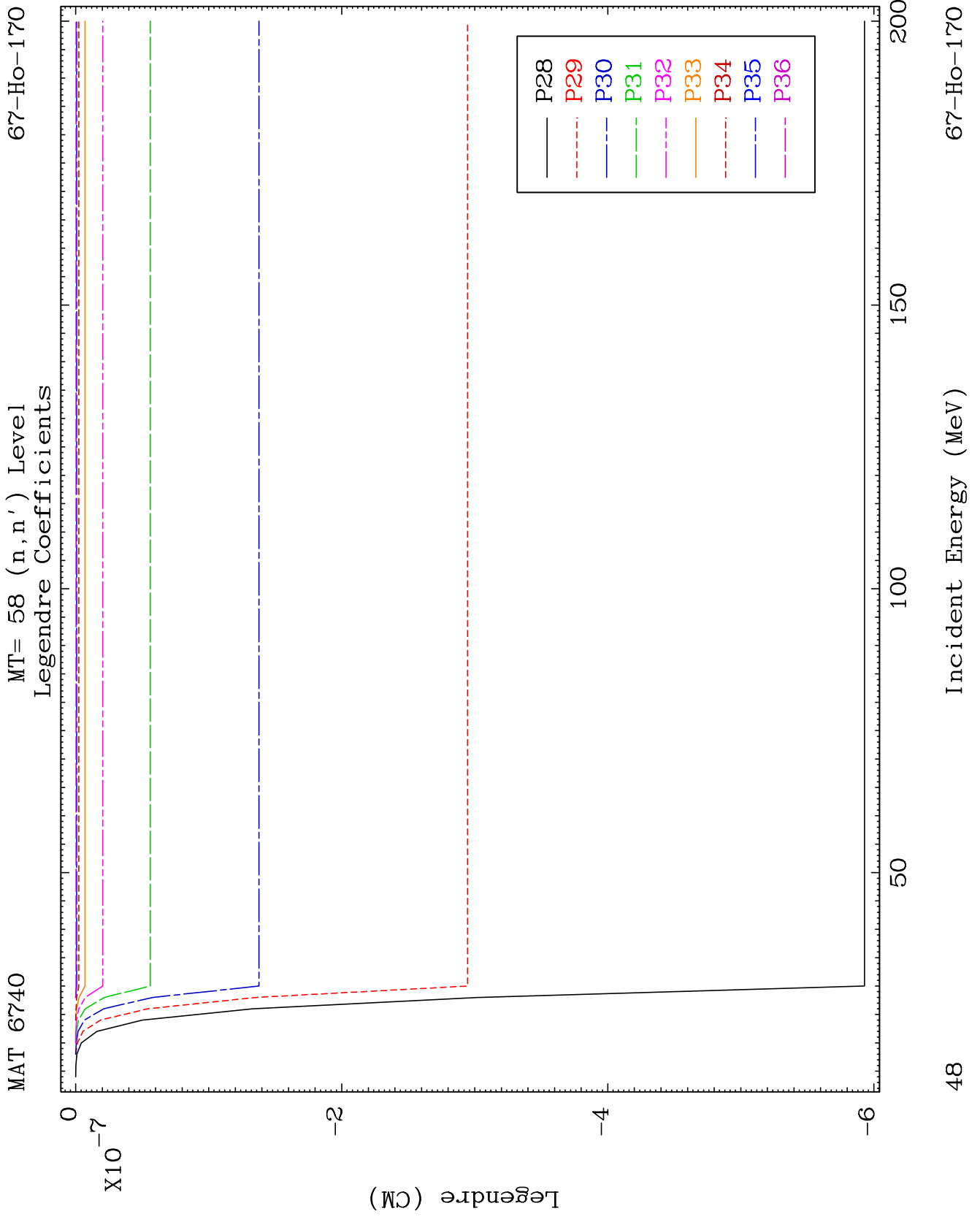
67-Ho-170

MAT 6740

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

67-Ho-170

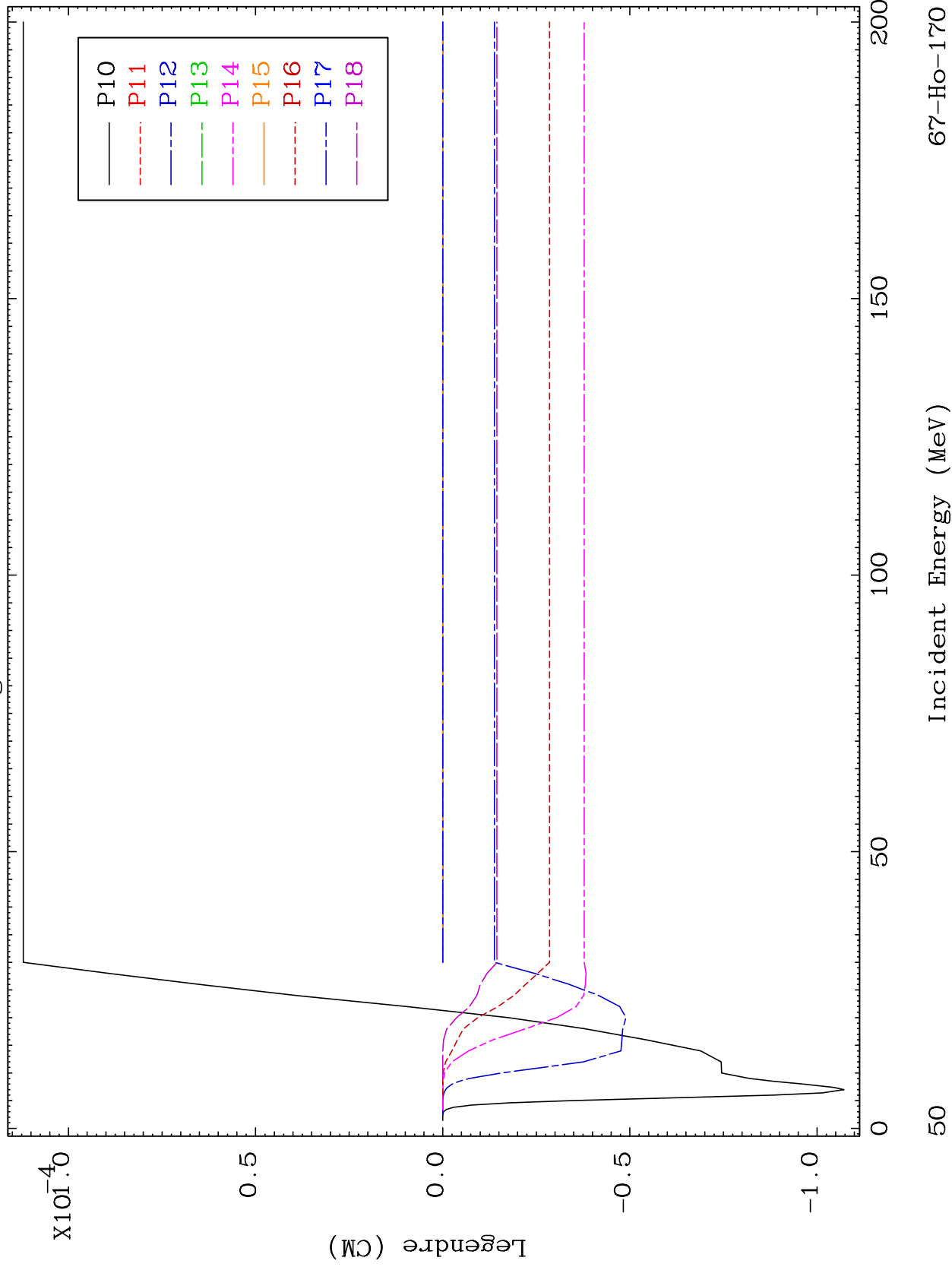


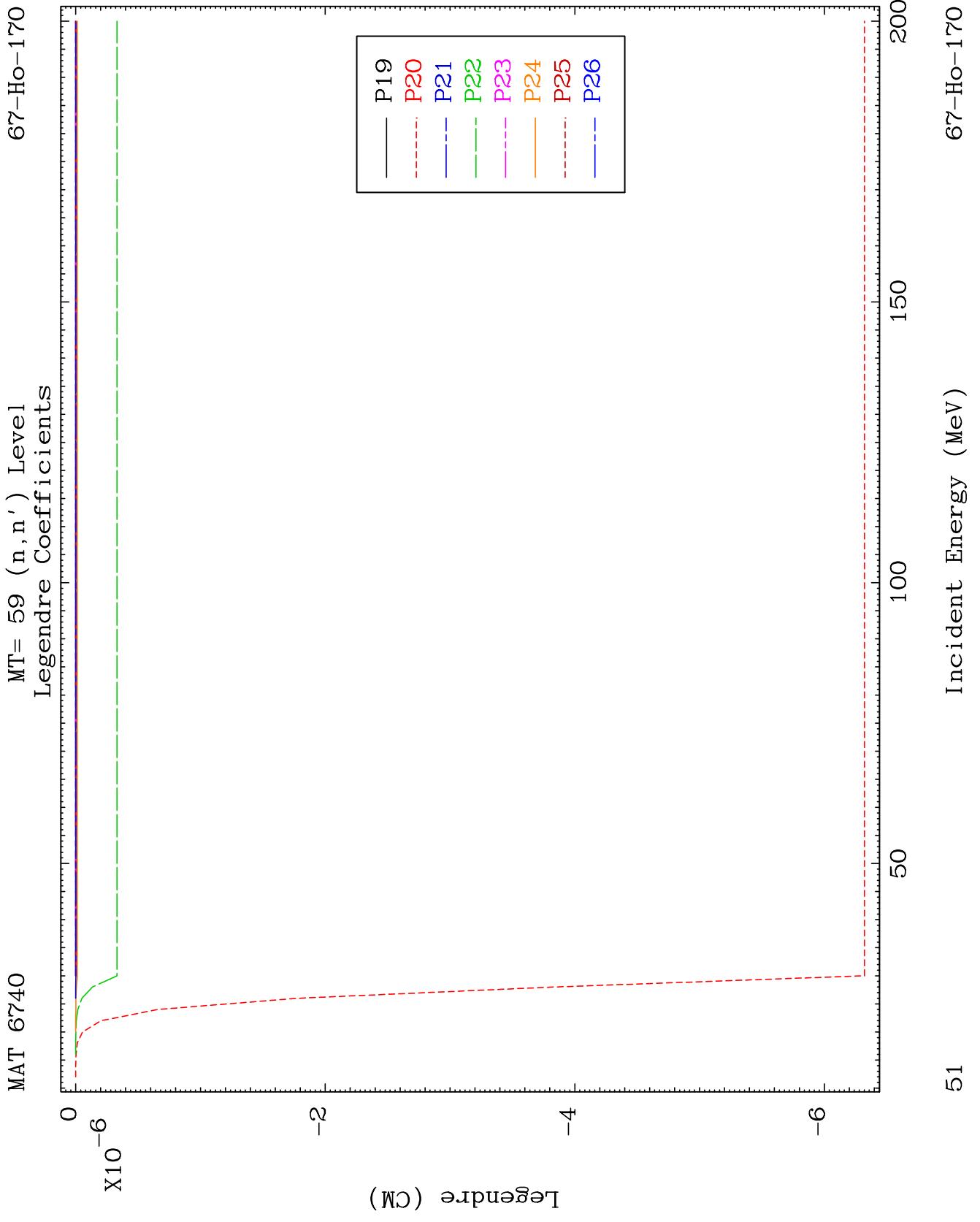


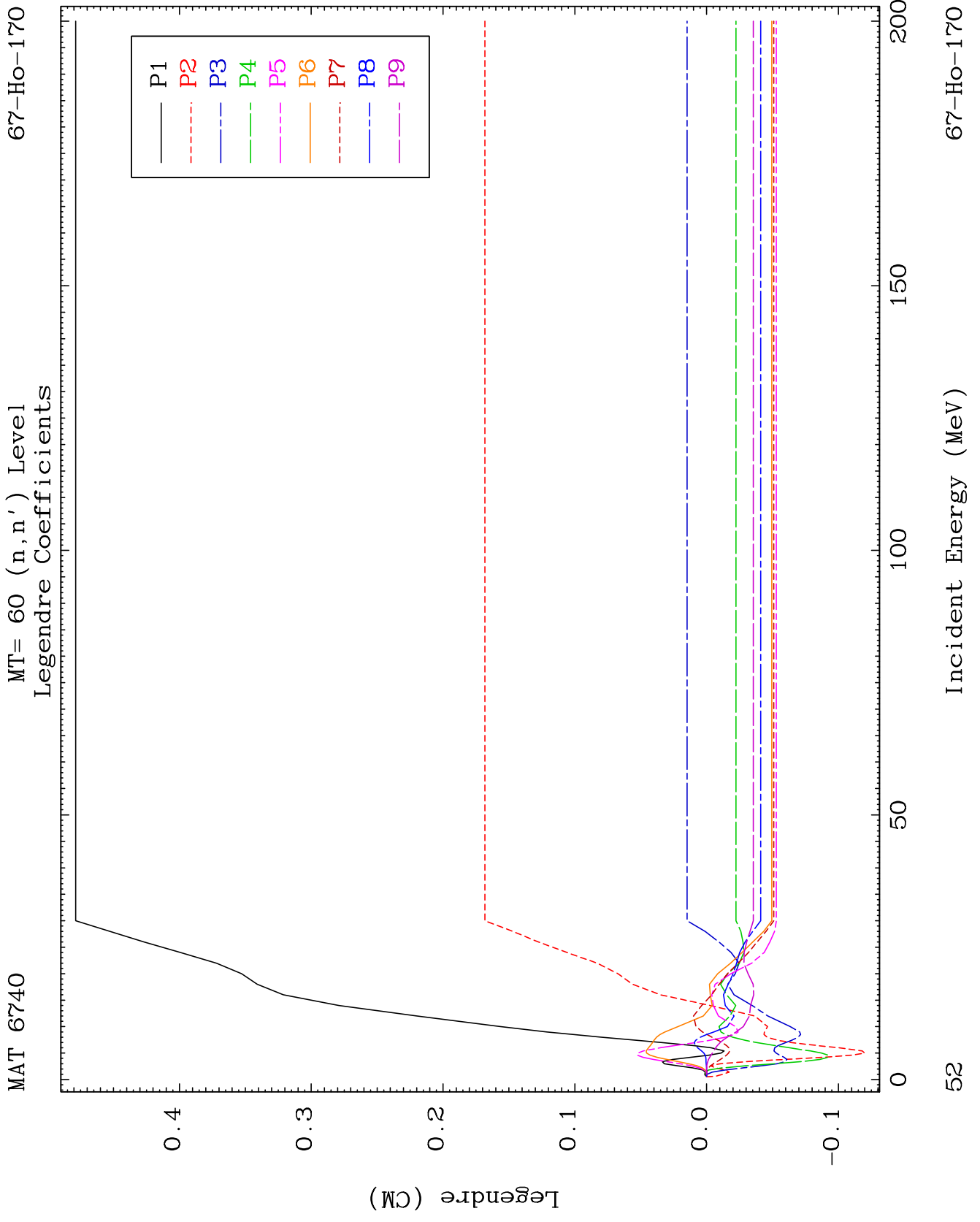
MAT 6740

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

67-Ho-170



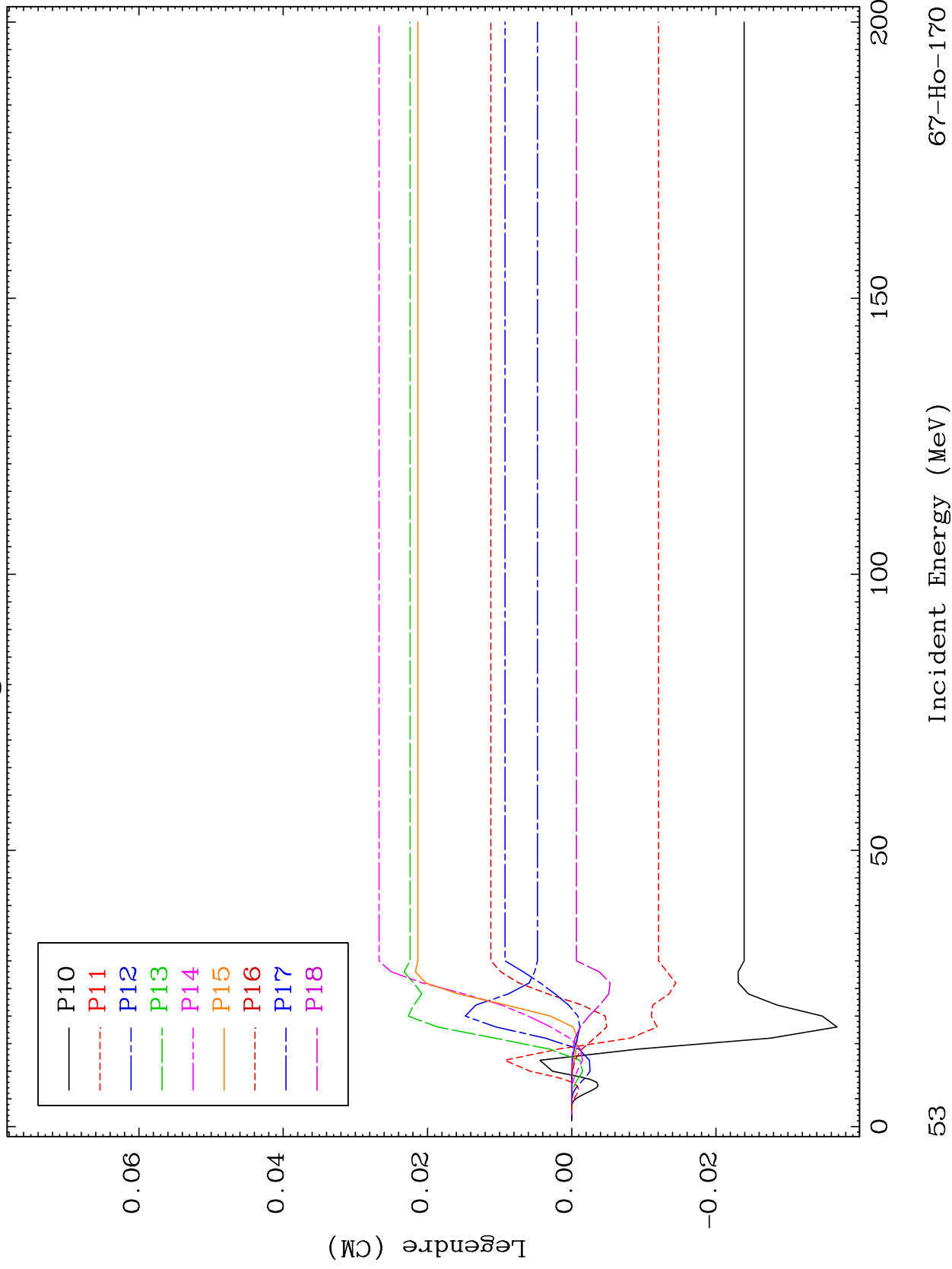




MAT 6740

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

67-Ho-170



53

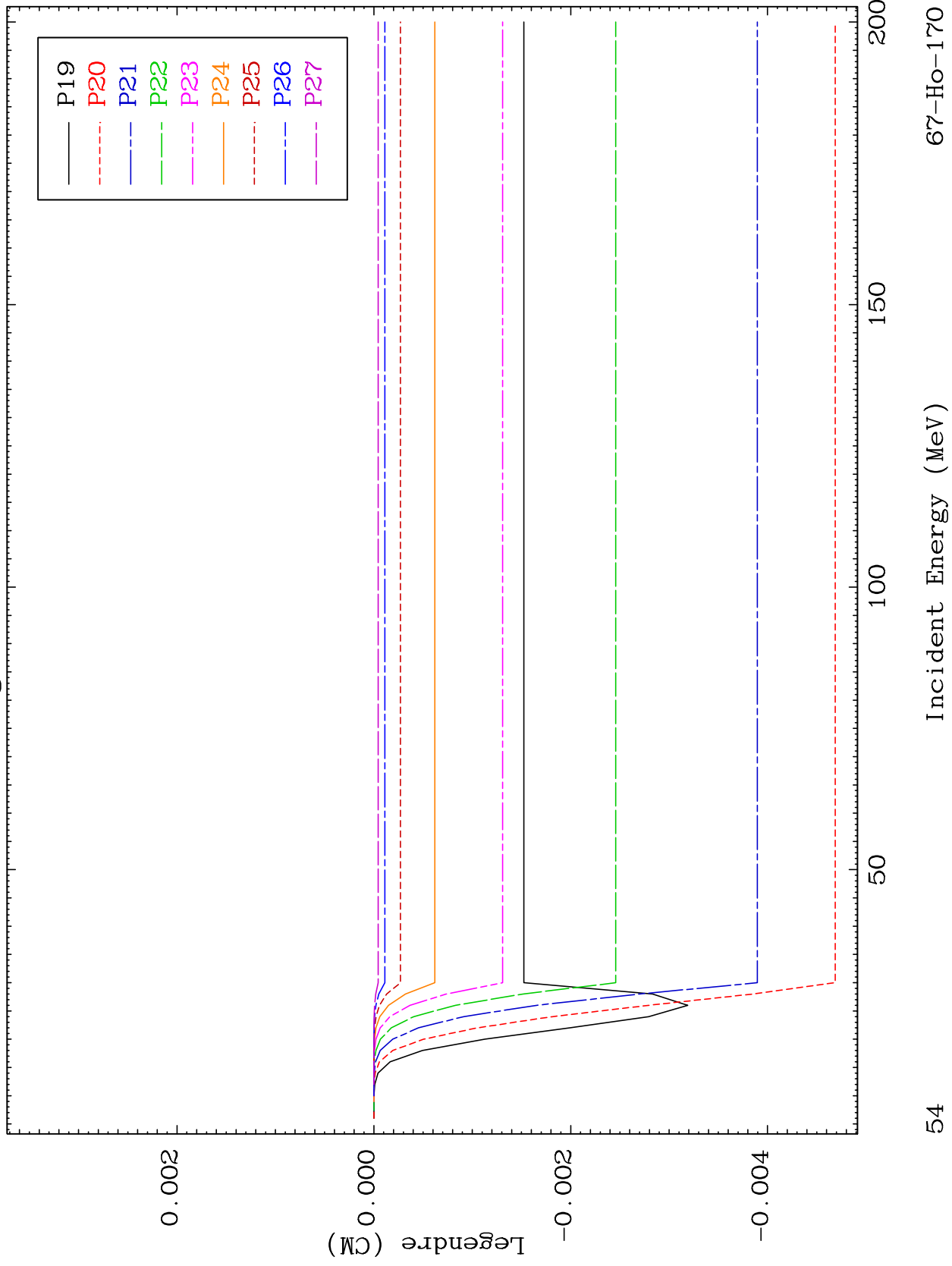
Incident Energy (MeV)

67-Ho-170

MAT 6740

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

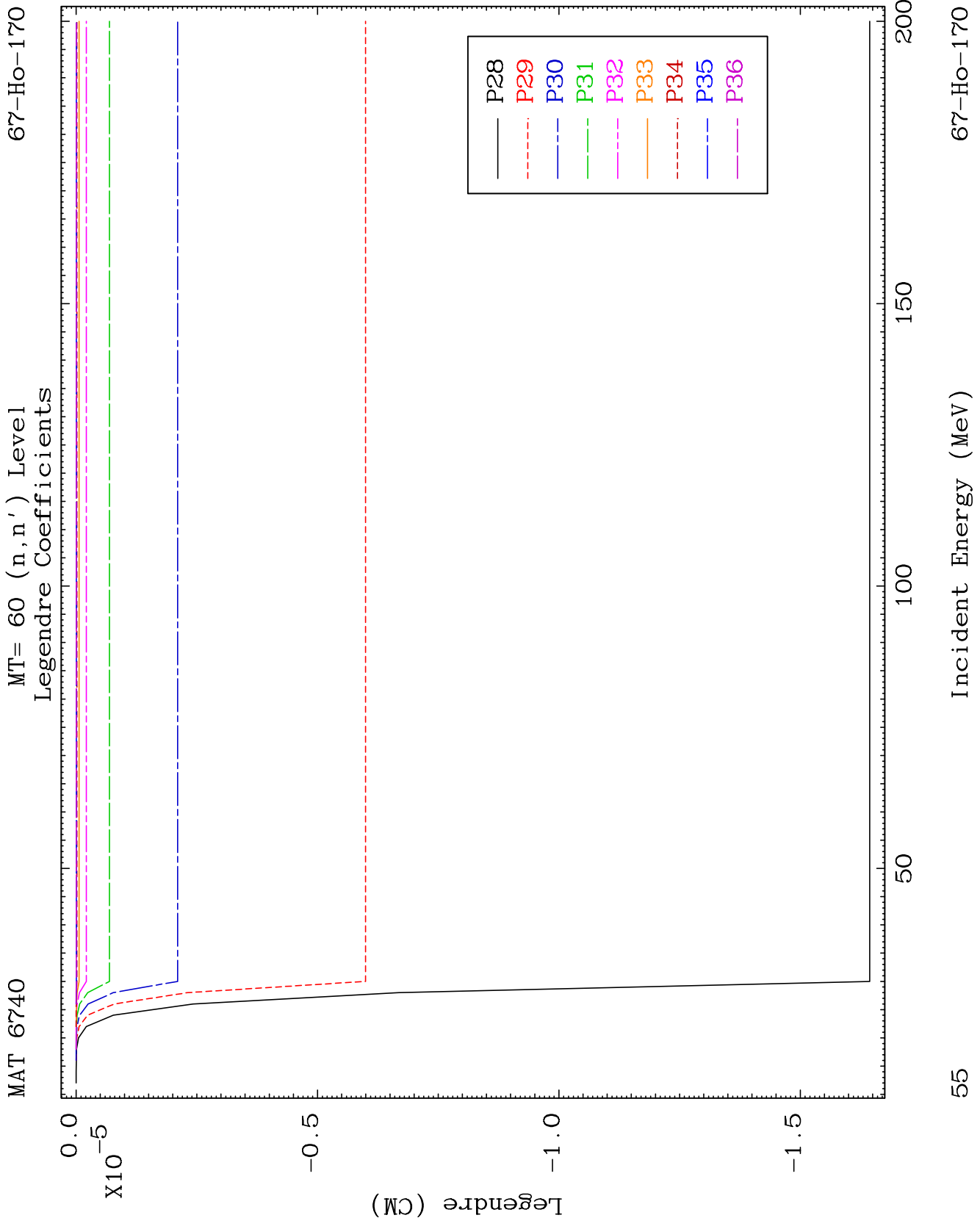
67-Ho-170



54

Incident Energy (MeV)

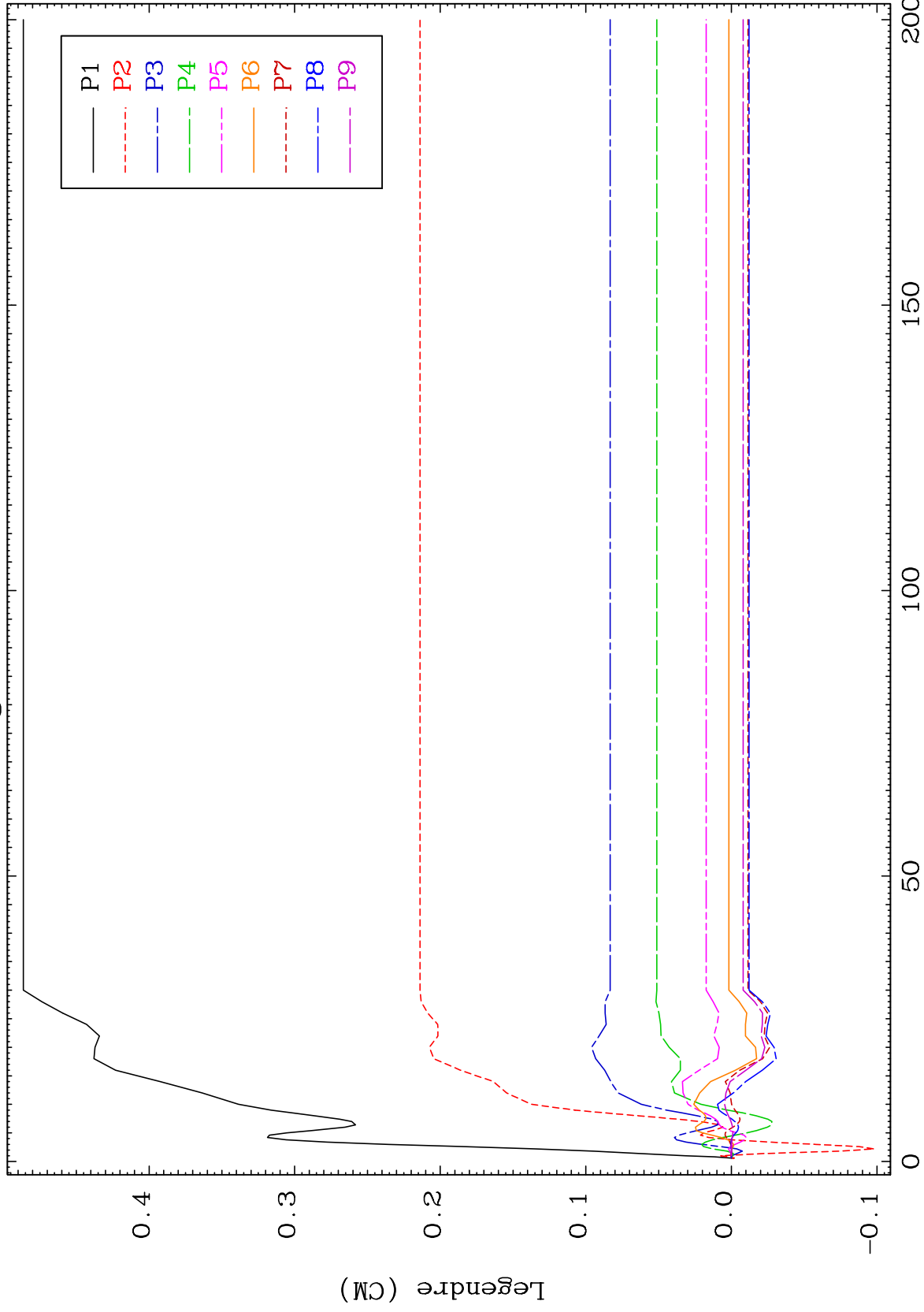
67-Ho-170



MAT 6740

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

67-Ho-170



56

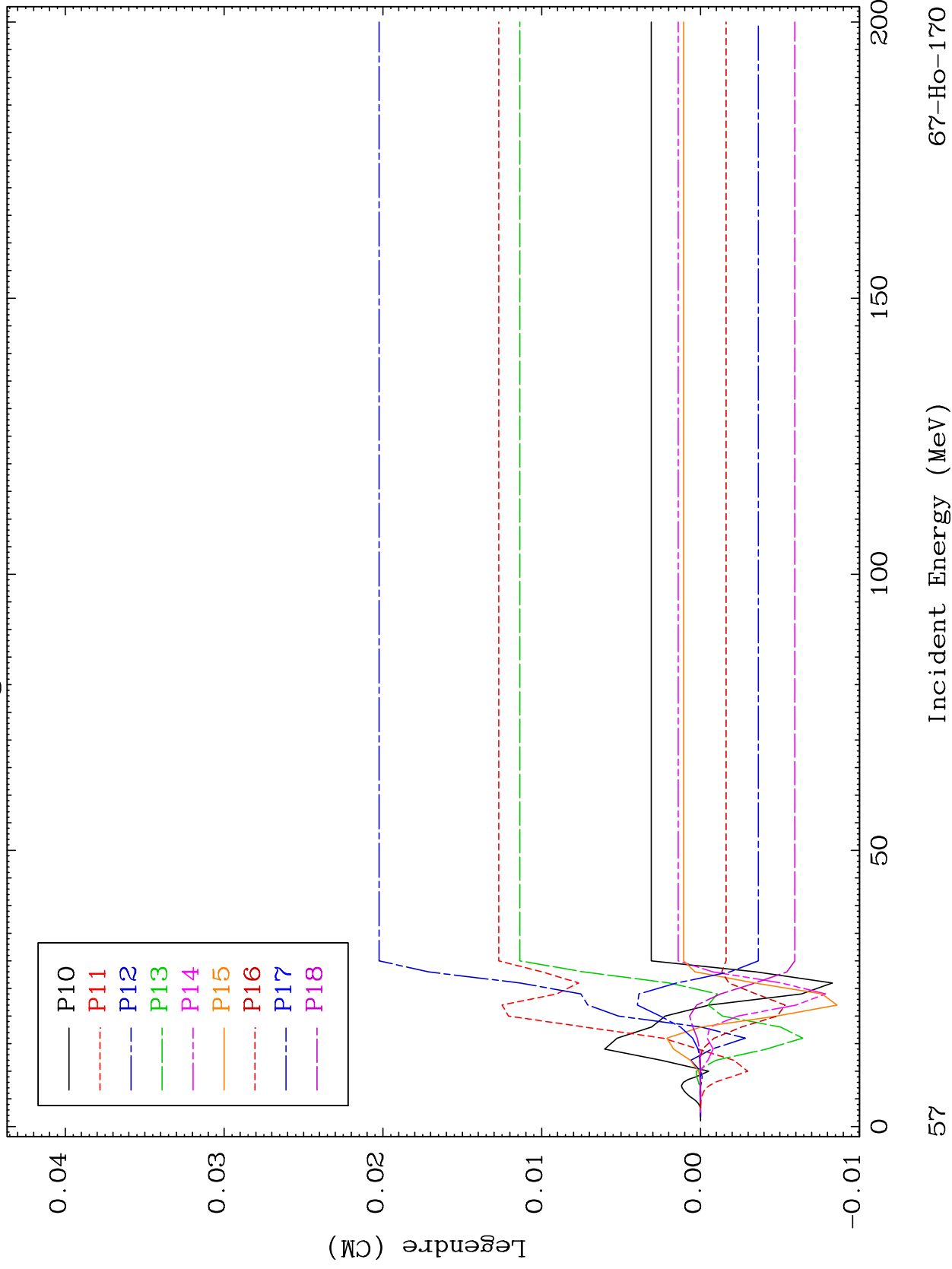
Incident Energy (MeV)

67-Ho-170

MAT 6740

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

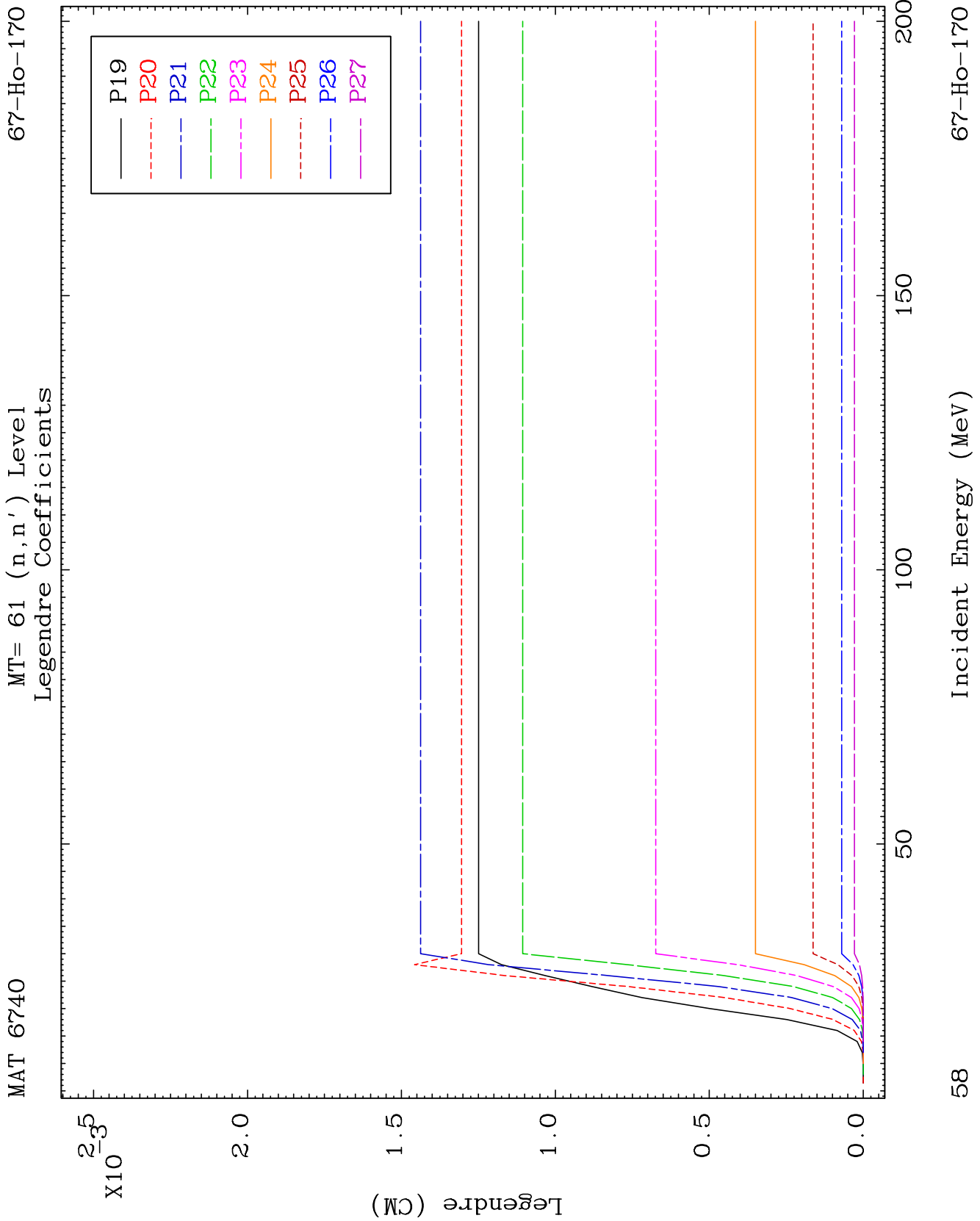
67-Ho-170

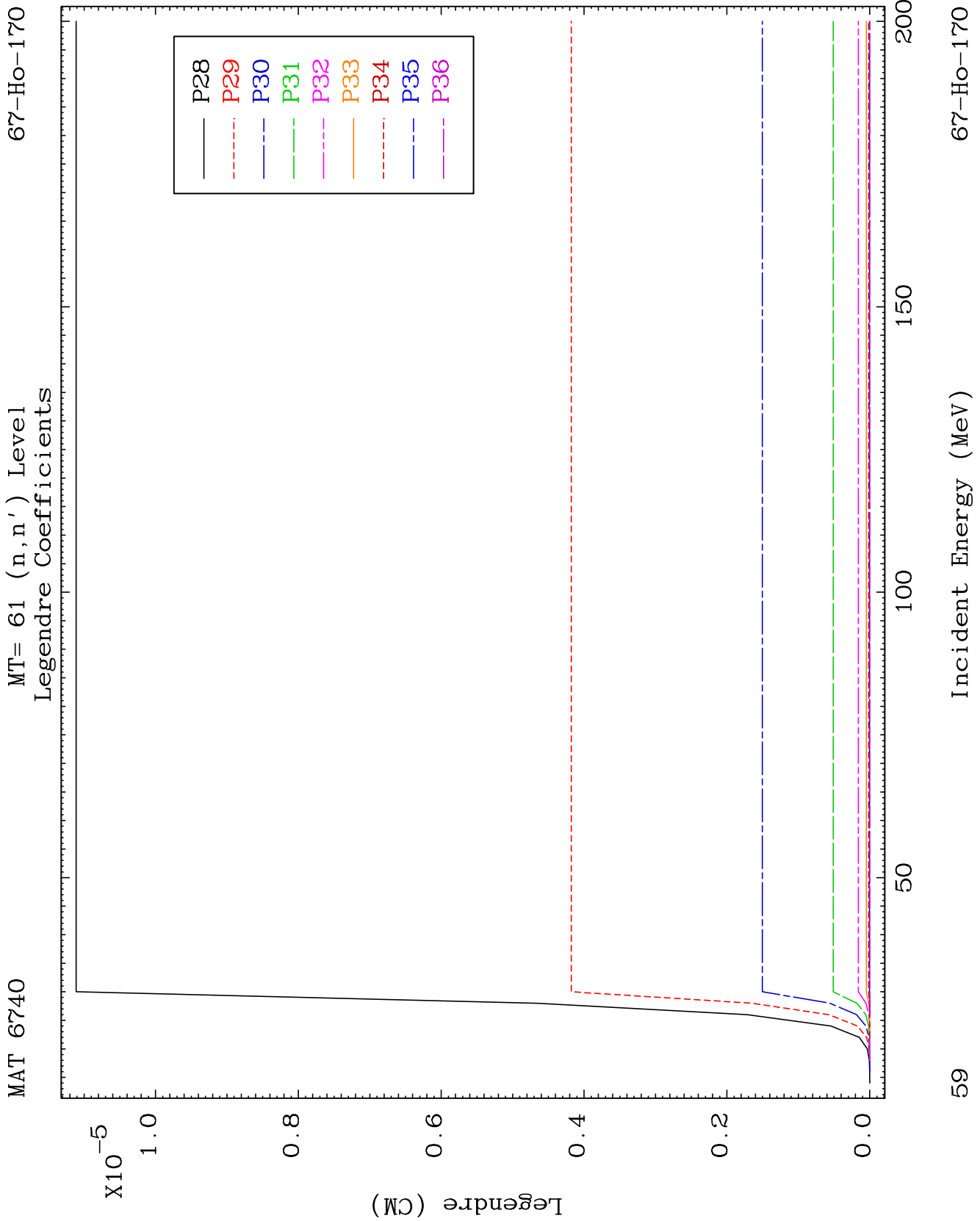


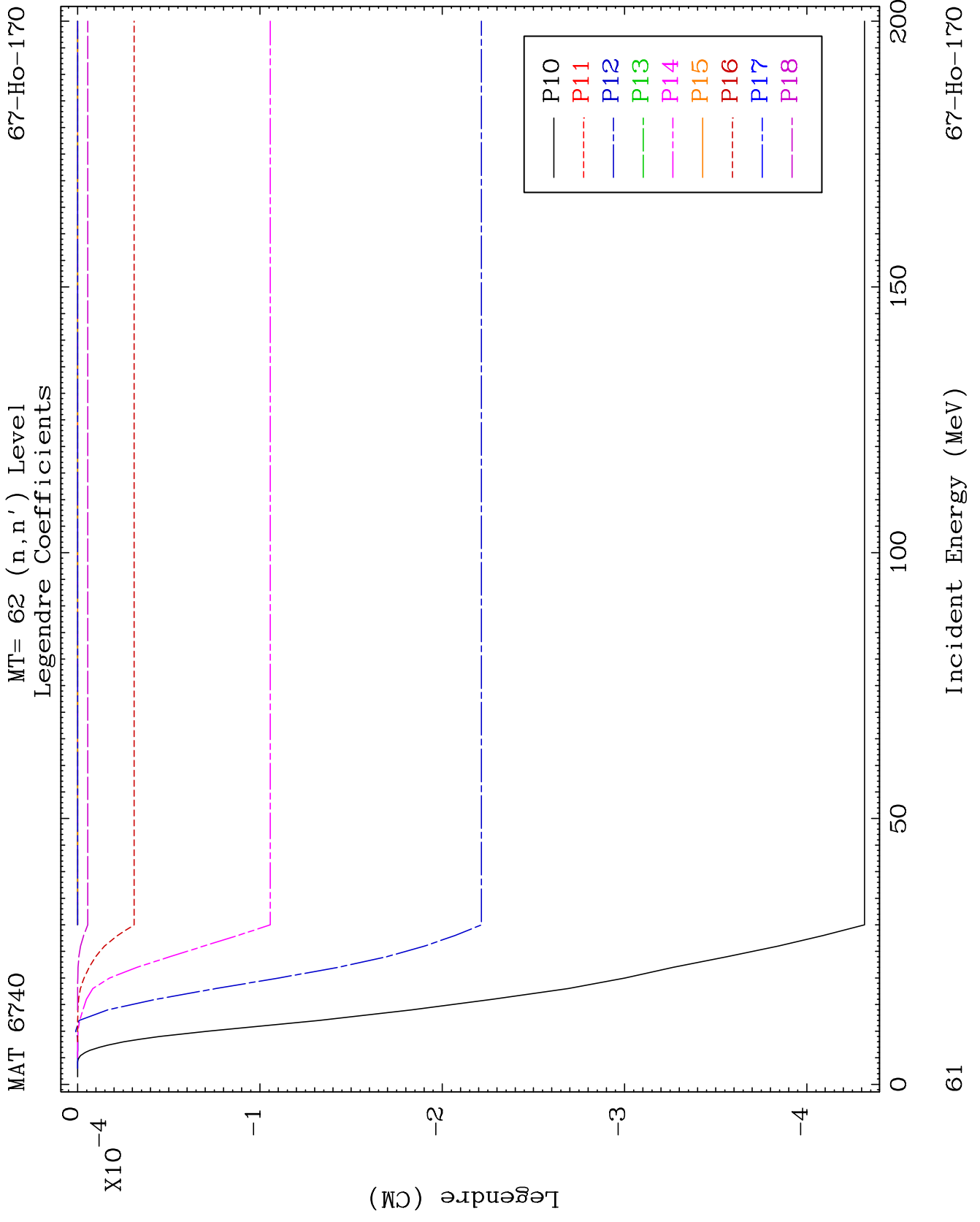
57

Incident Energy (MeV)

67-Ho-170



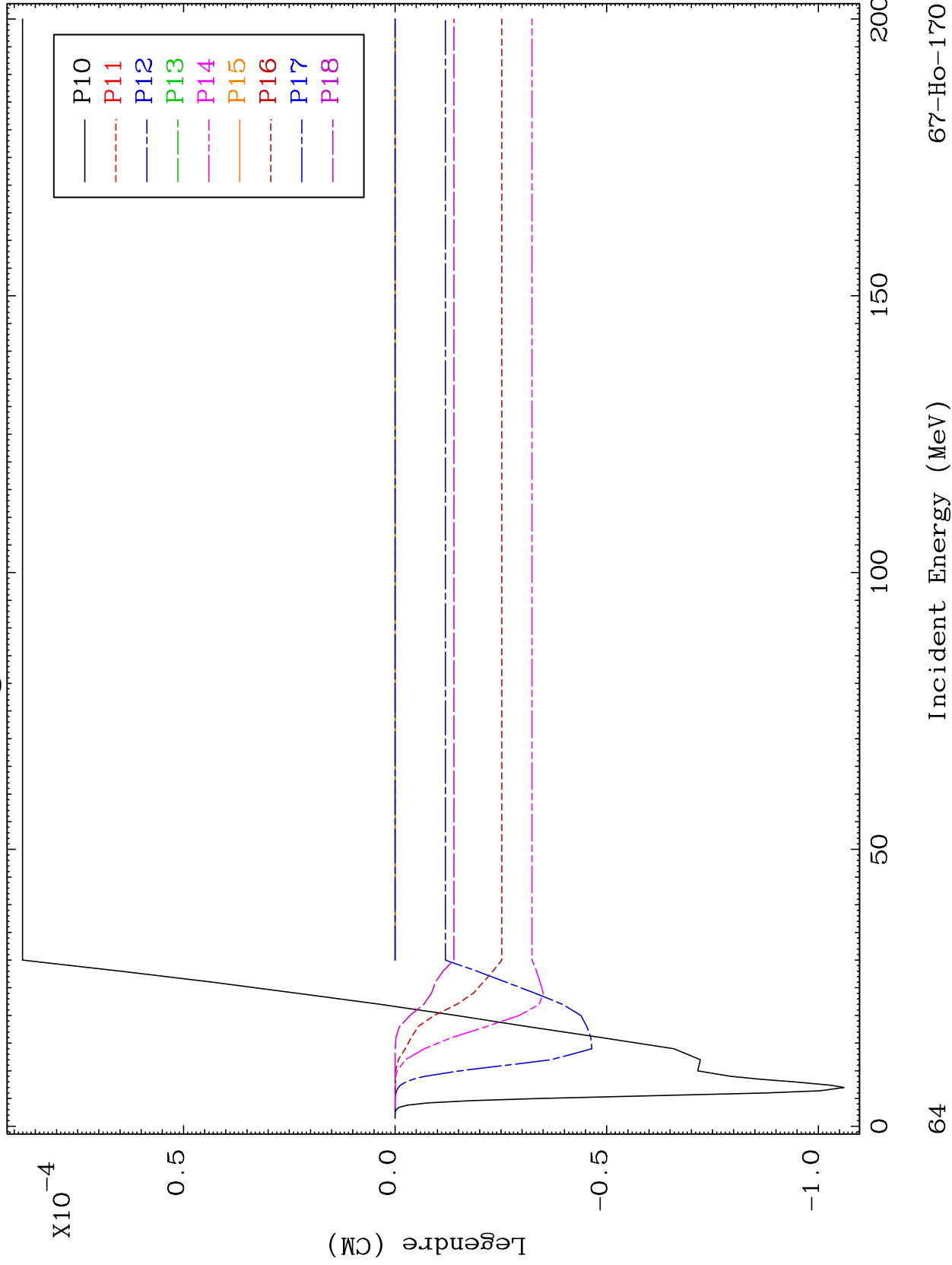




MAT 6740

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

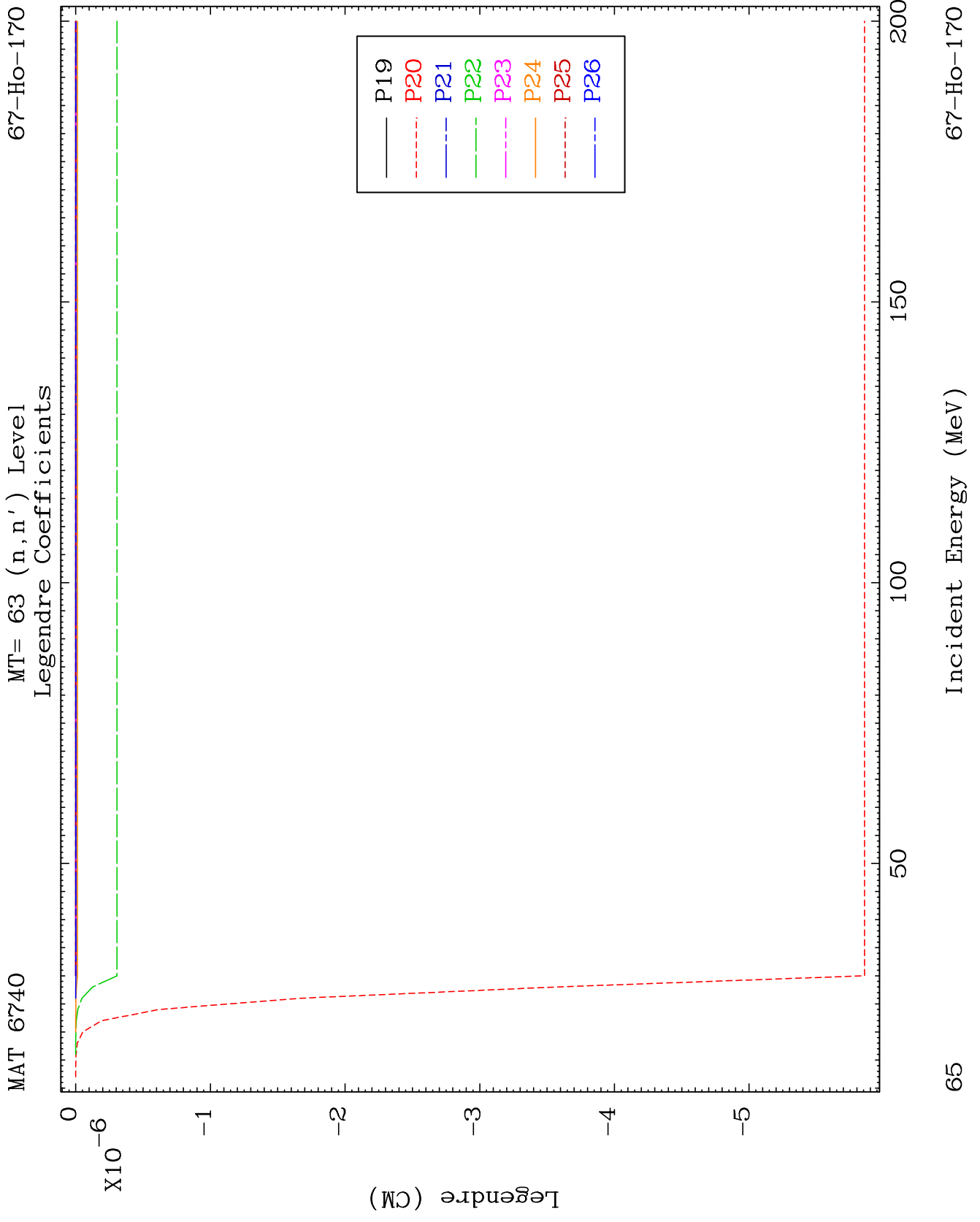
67-Ho-170

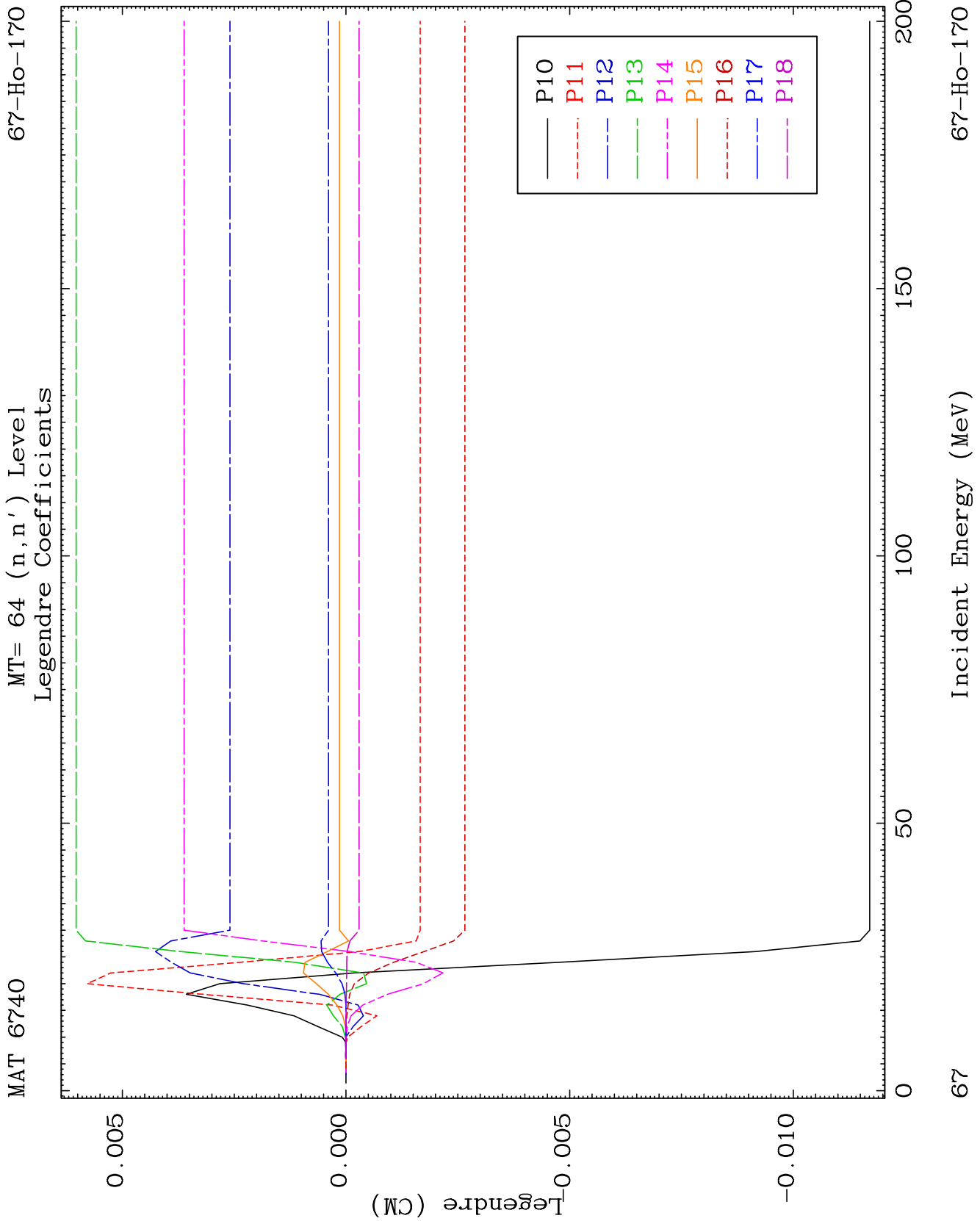


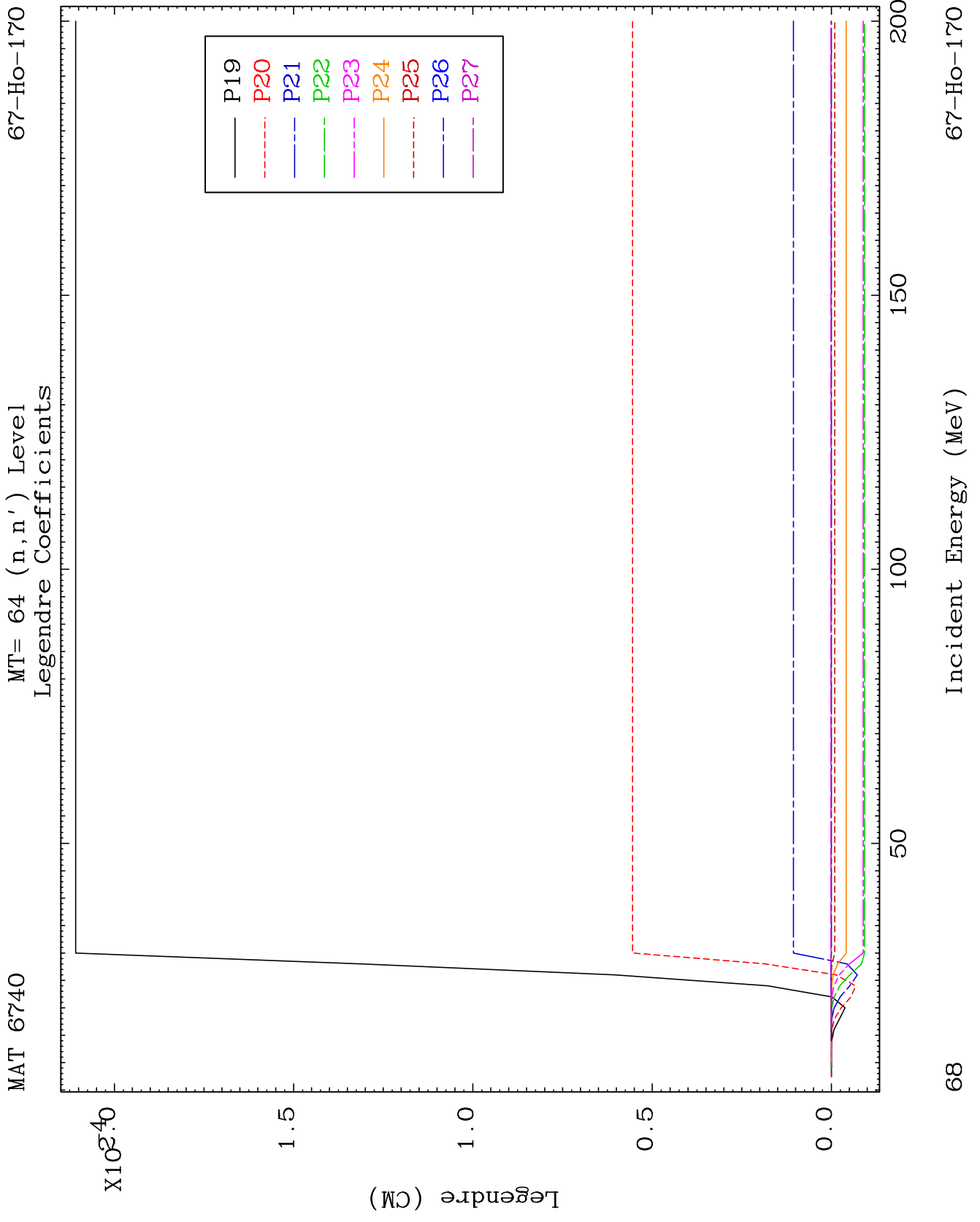
67-Ho-170

Incident Energy (MeV)

64



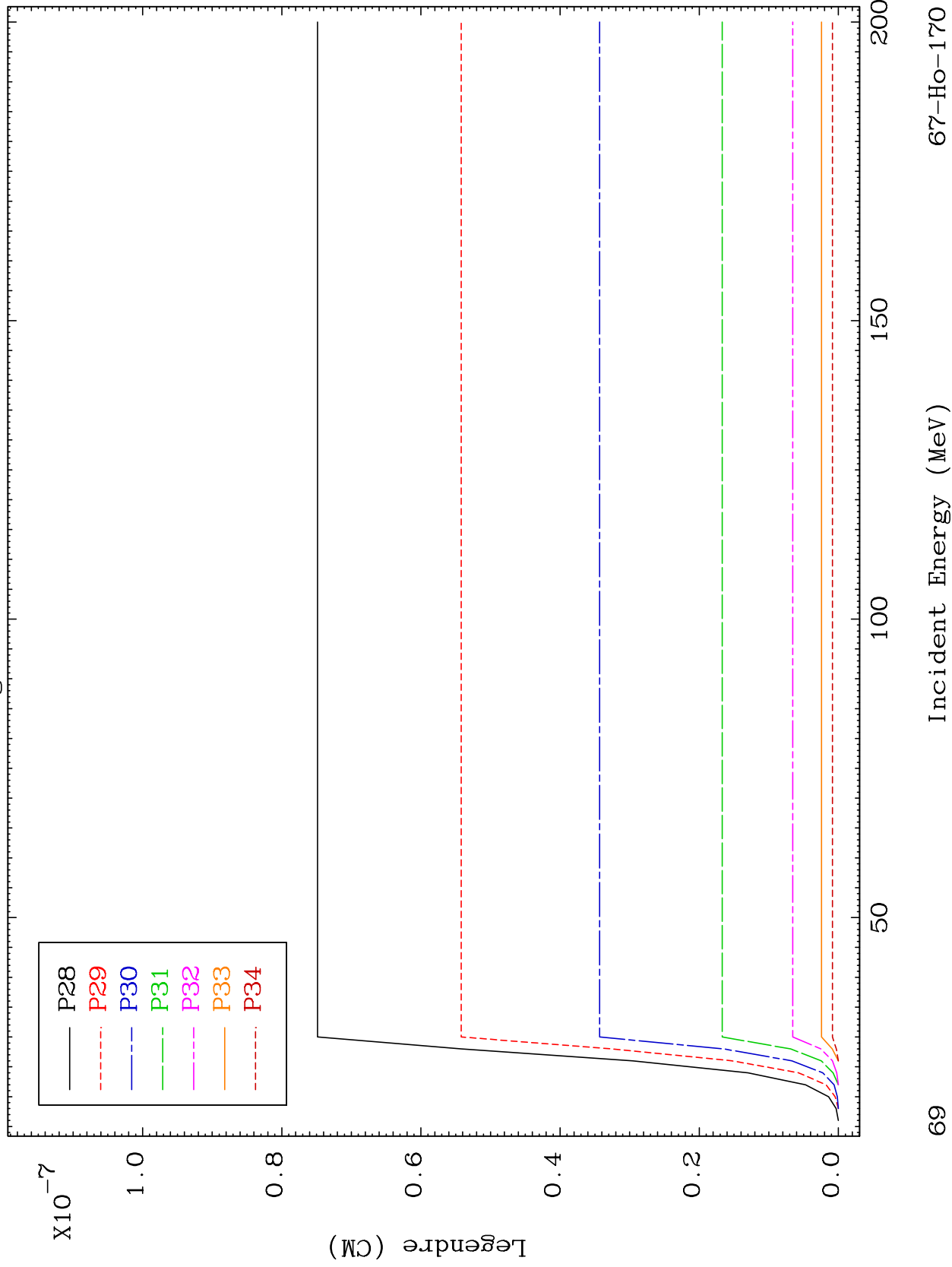


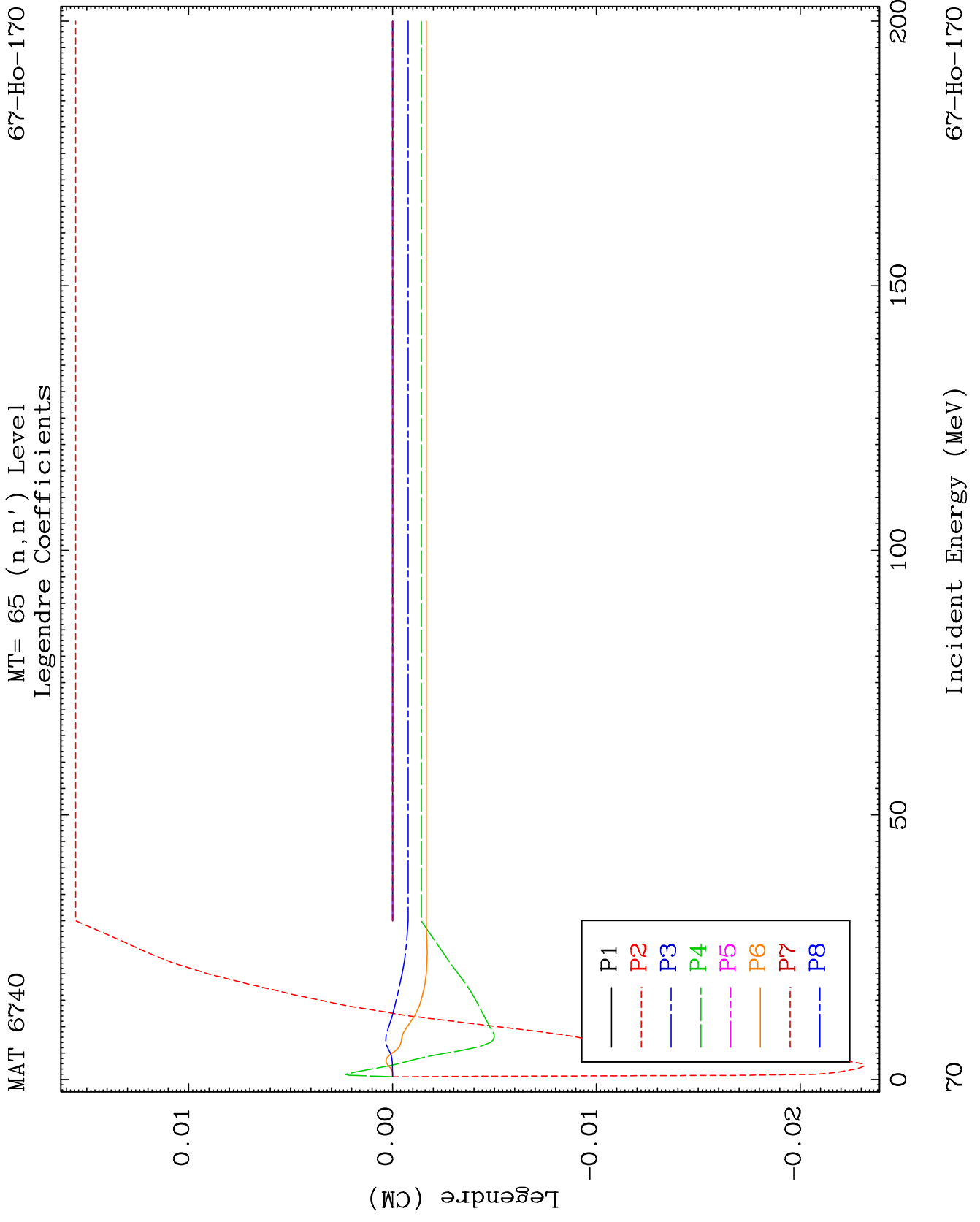


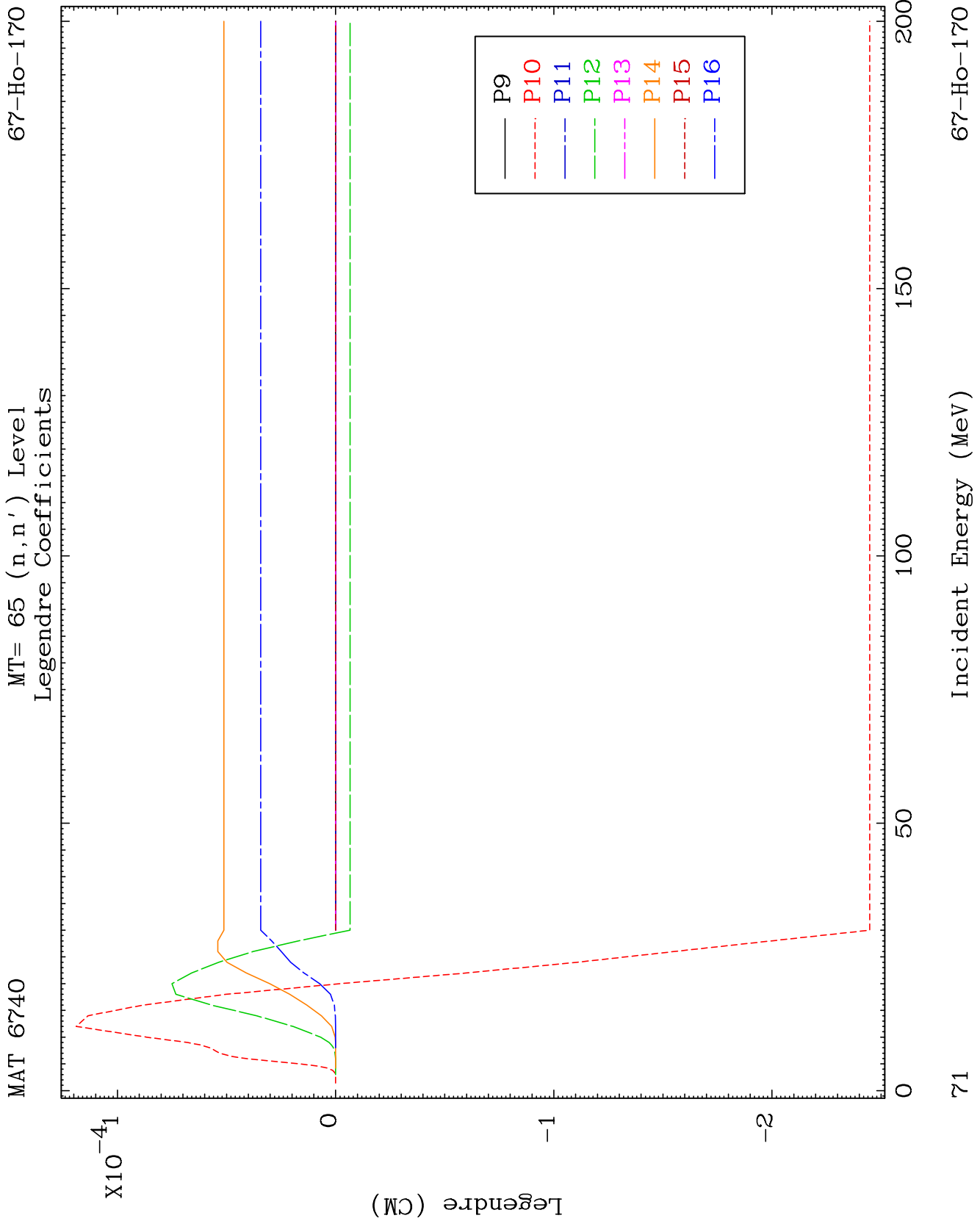
MAT 6740

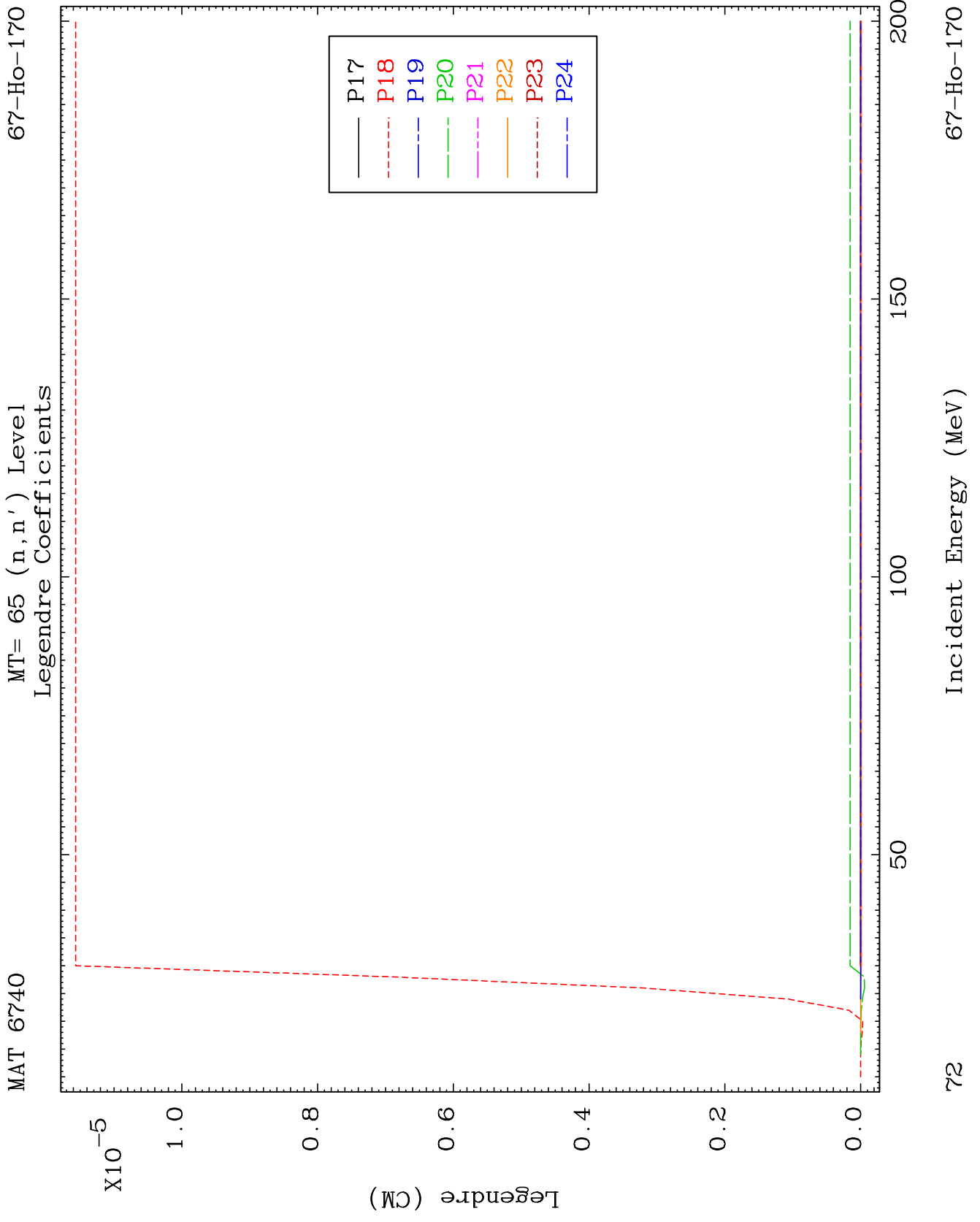
MT= 64 (n,n') Level
Legendre Coefficients

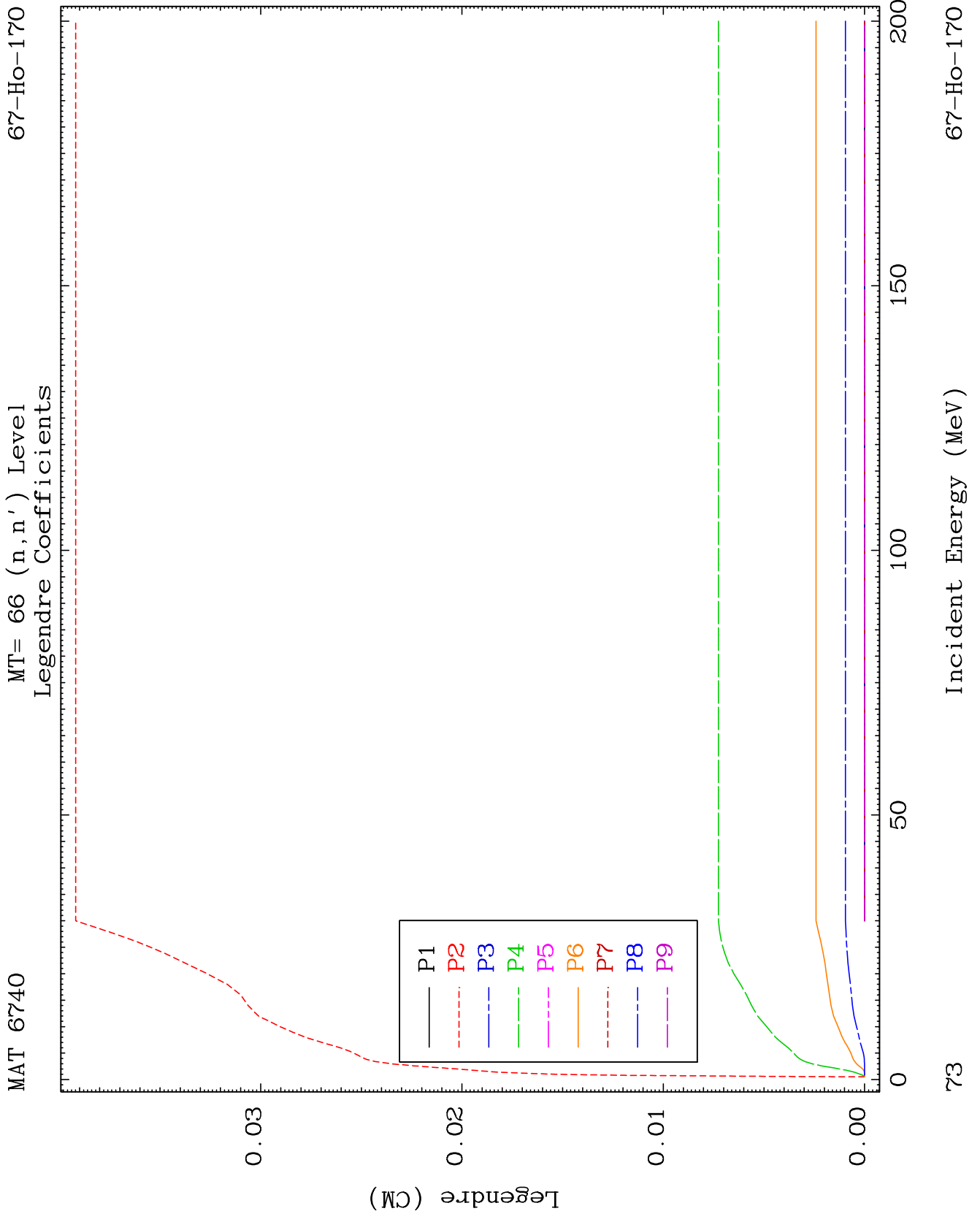
67-Ho-170







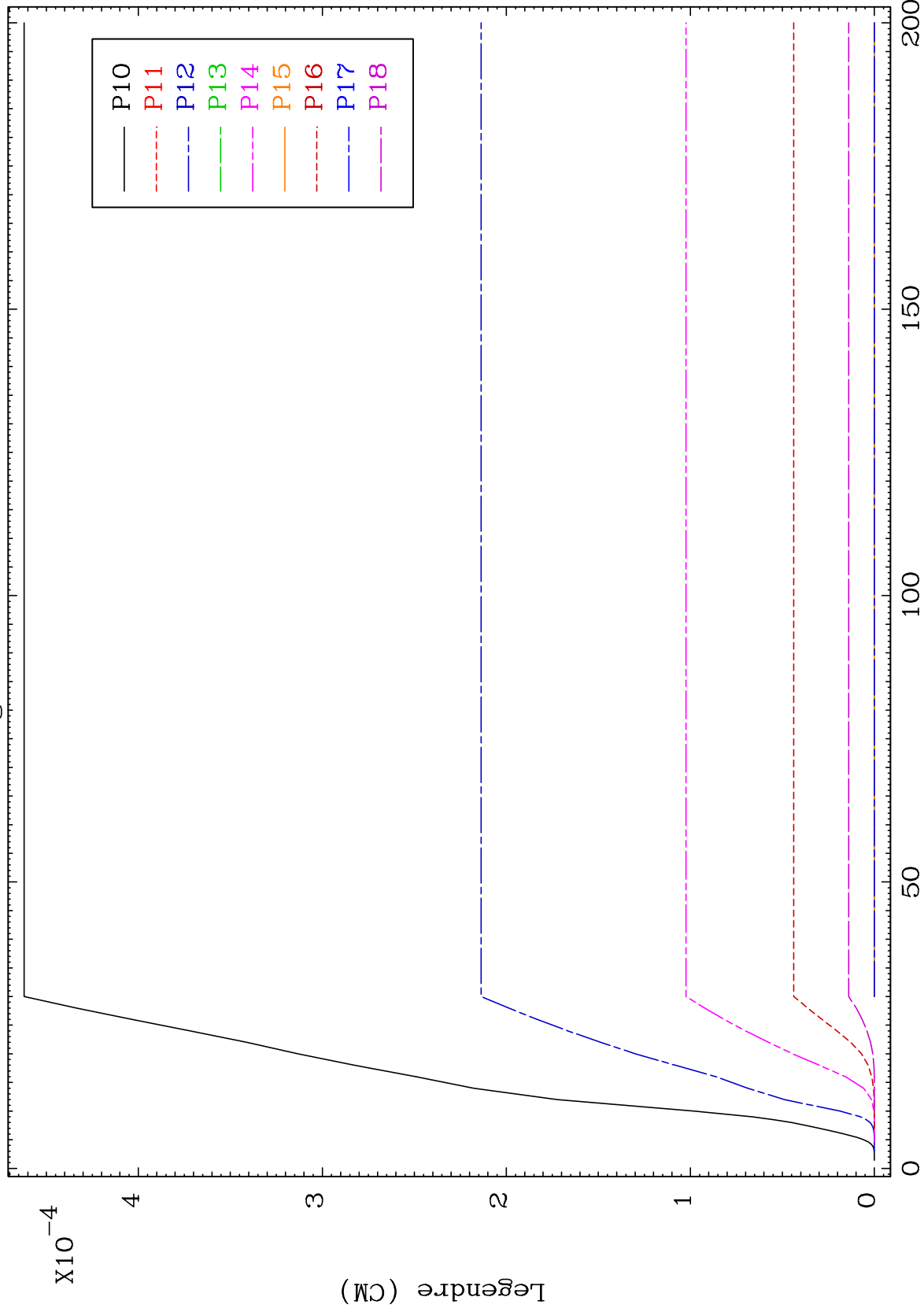




MAT 6740

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

67-Ho-170



74

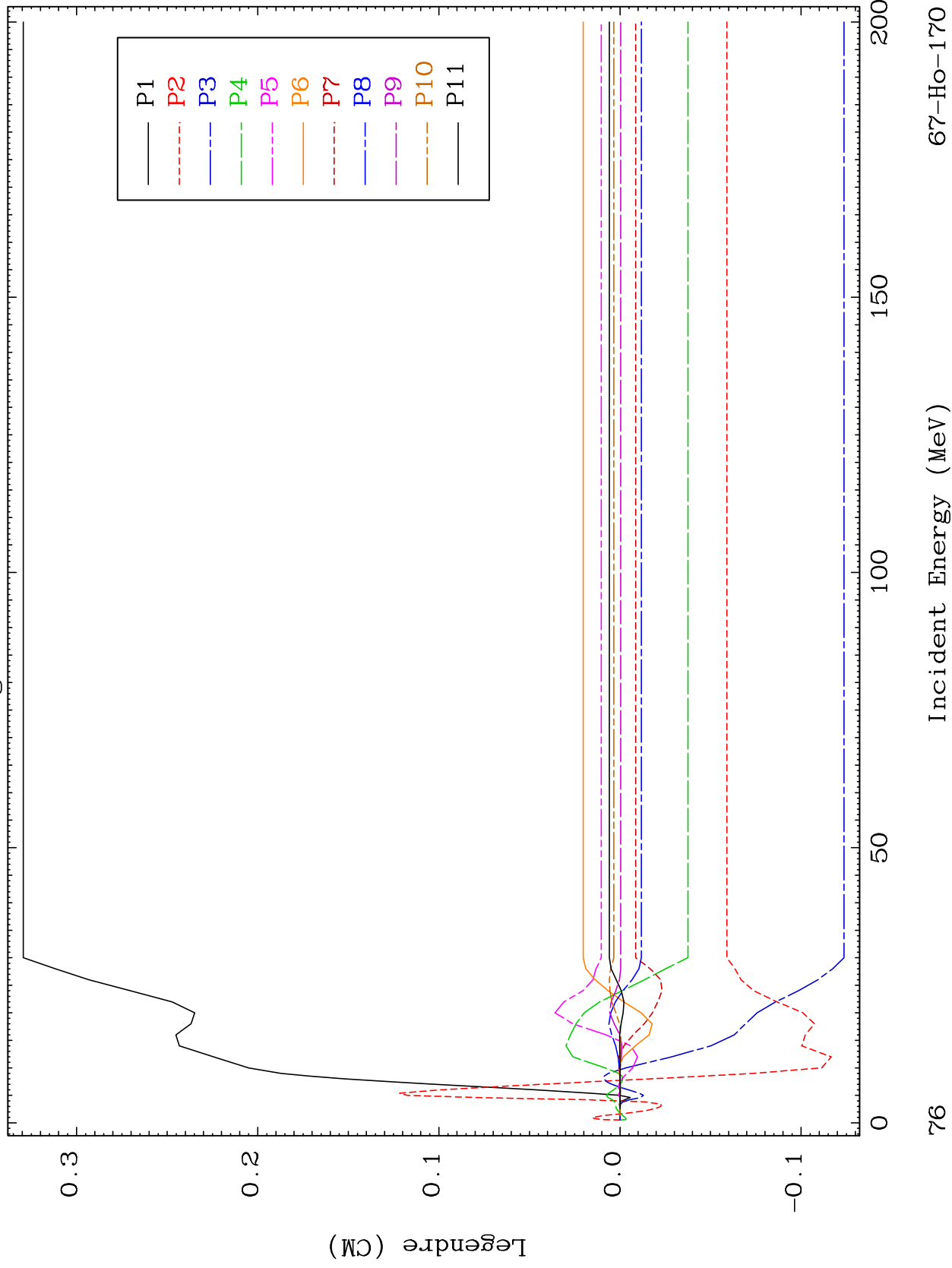
Incident Energy (MeV)

67-Ho-170

MAT 6740

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

67-Ho-170



76

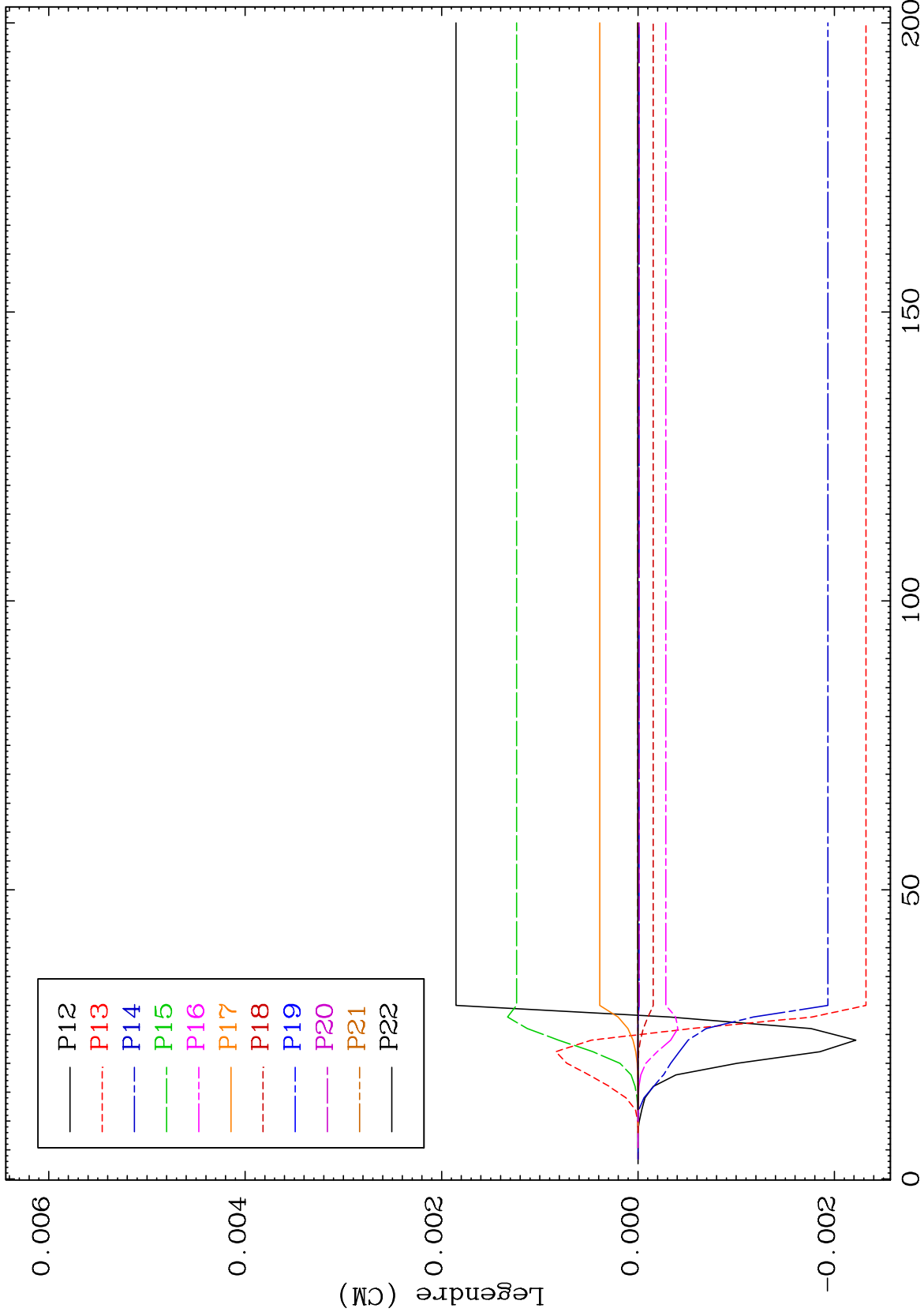
Incident Energy (MeV)

67-Ho-170

MAT 6740

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

67-Ho-170



77

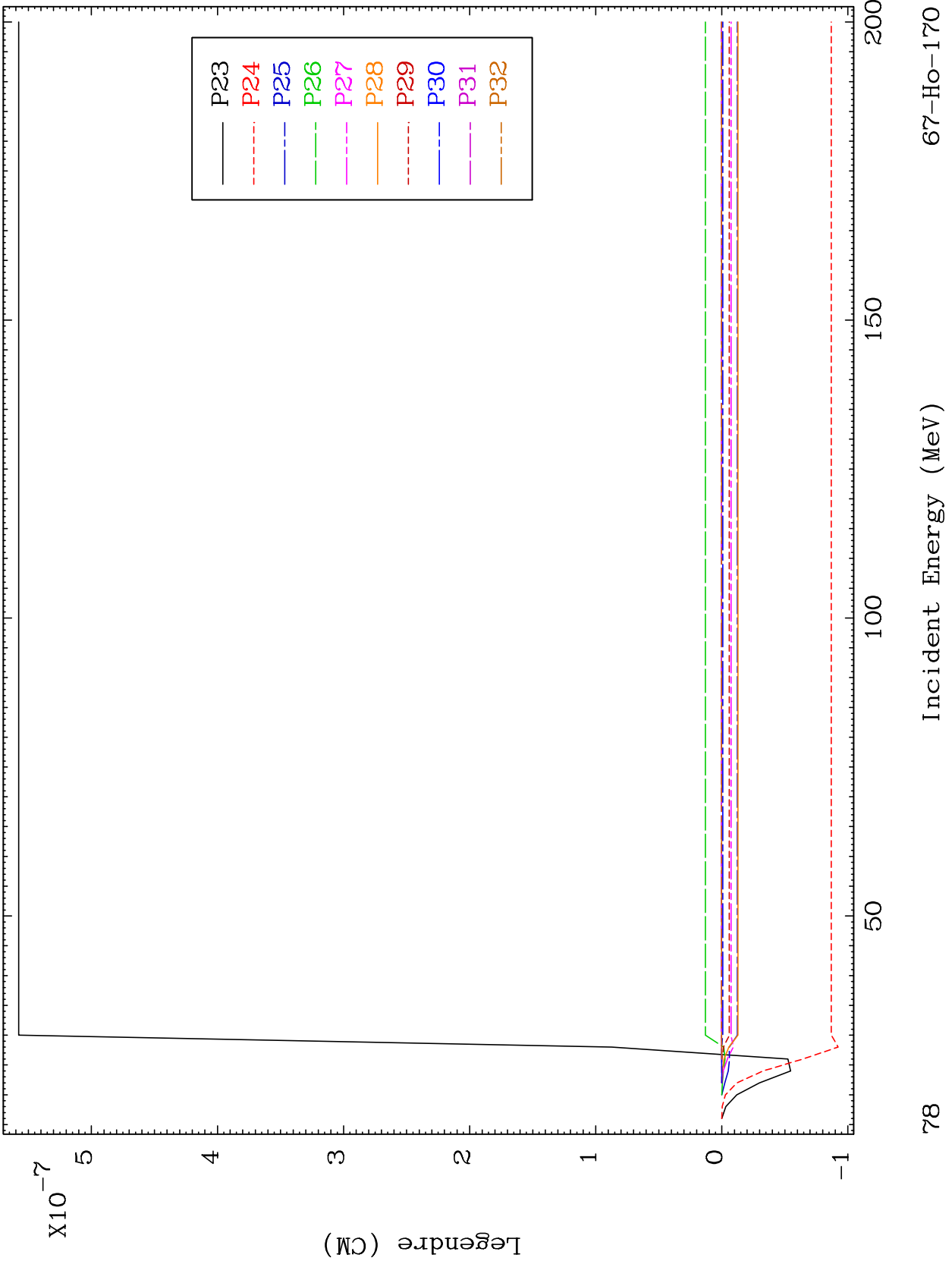
Incident Energy (MeV)

67-Ho-170

MAT 6740

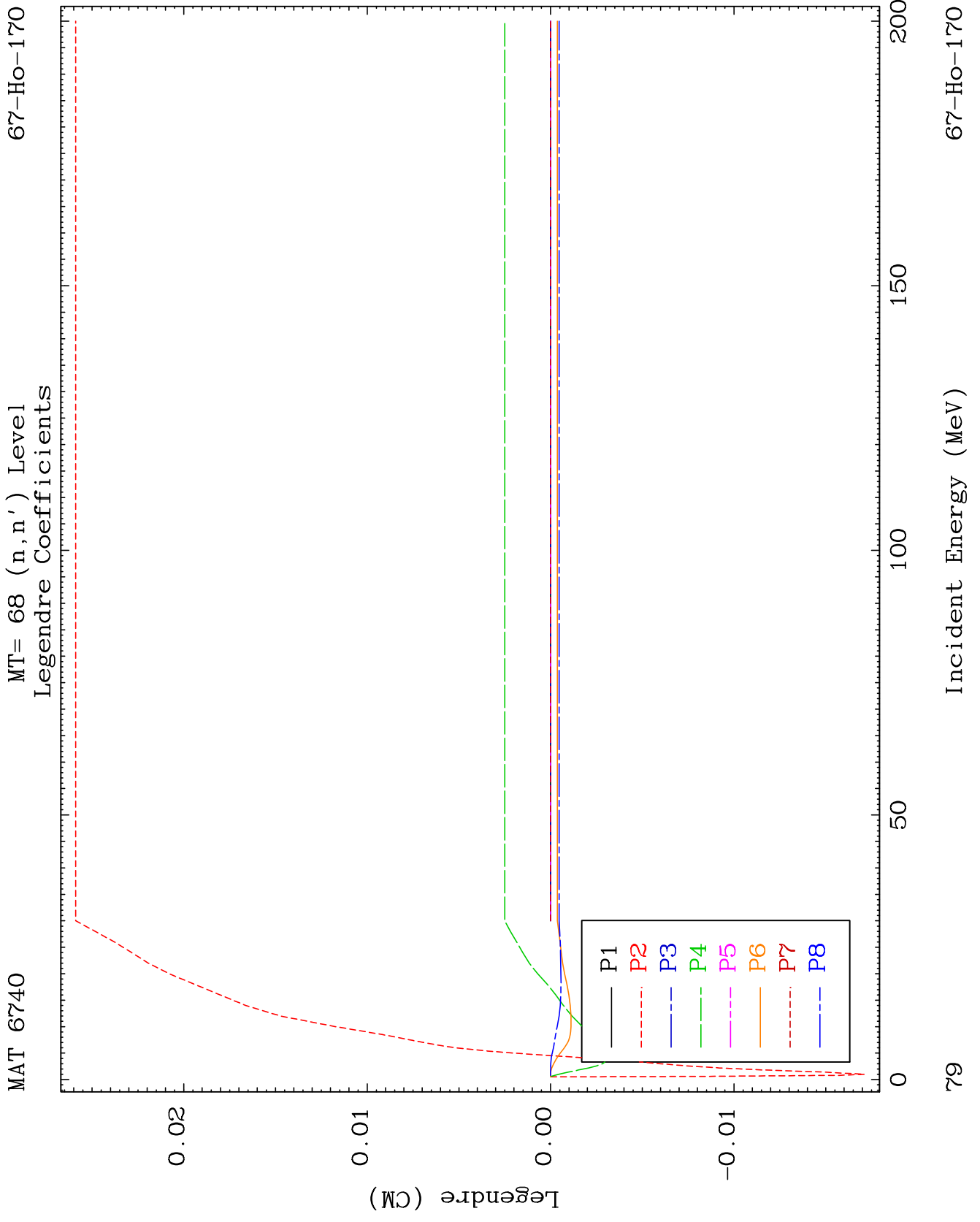
MT= 67 (n,n') Level
Legendre Coefficients

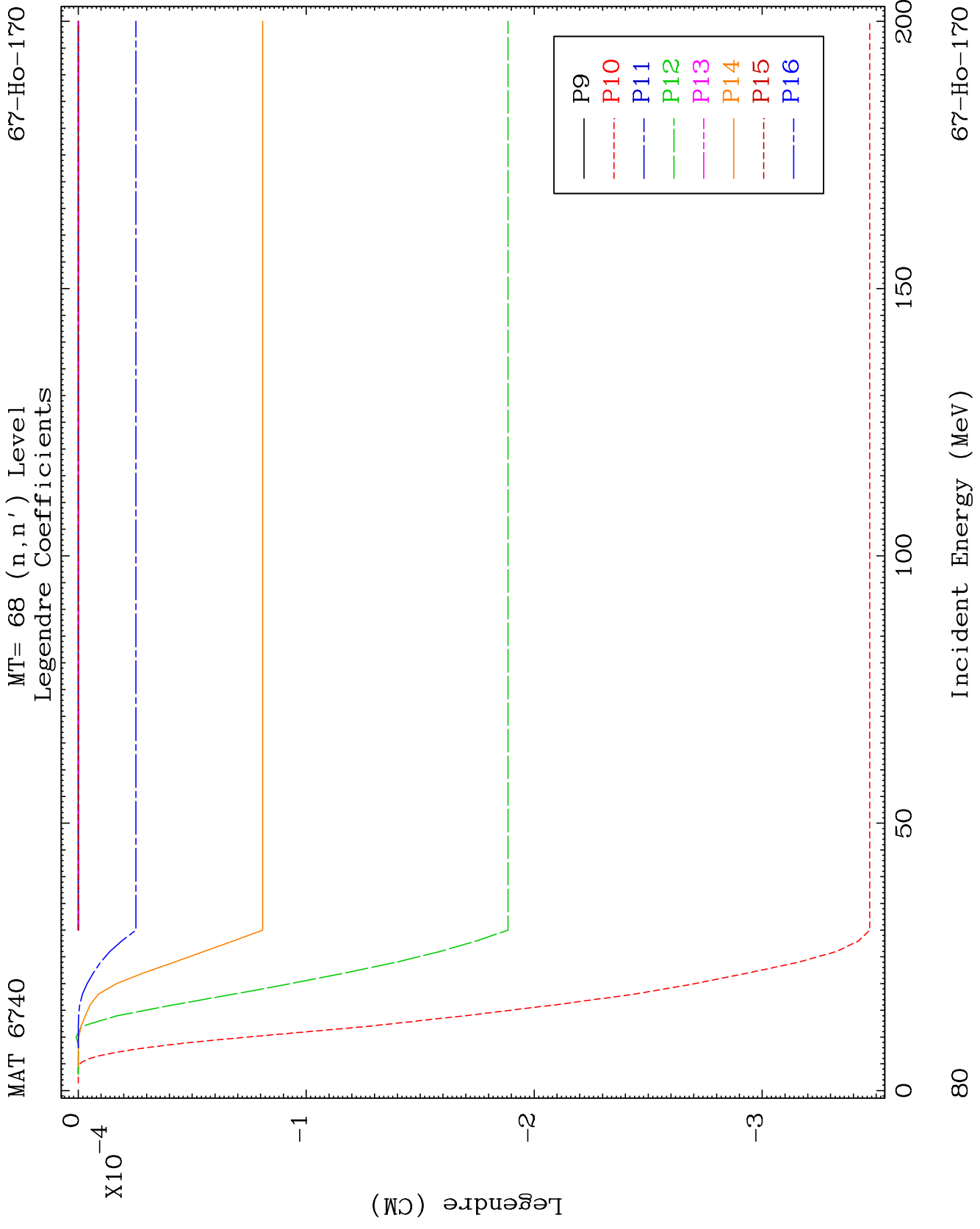
67-Ho-170

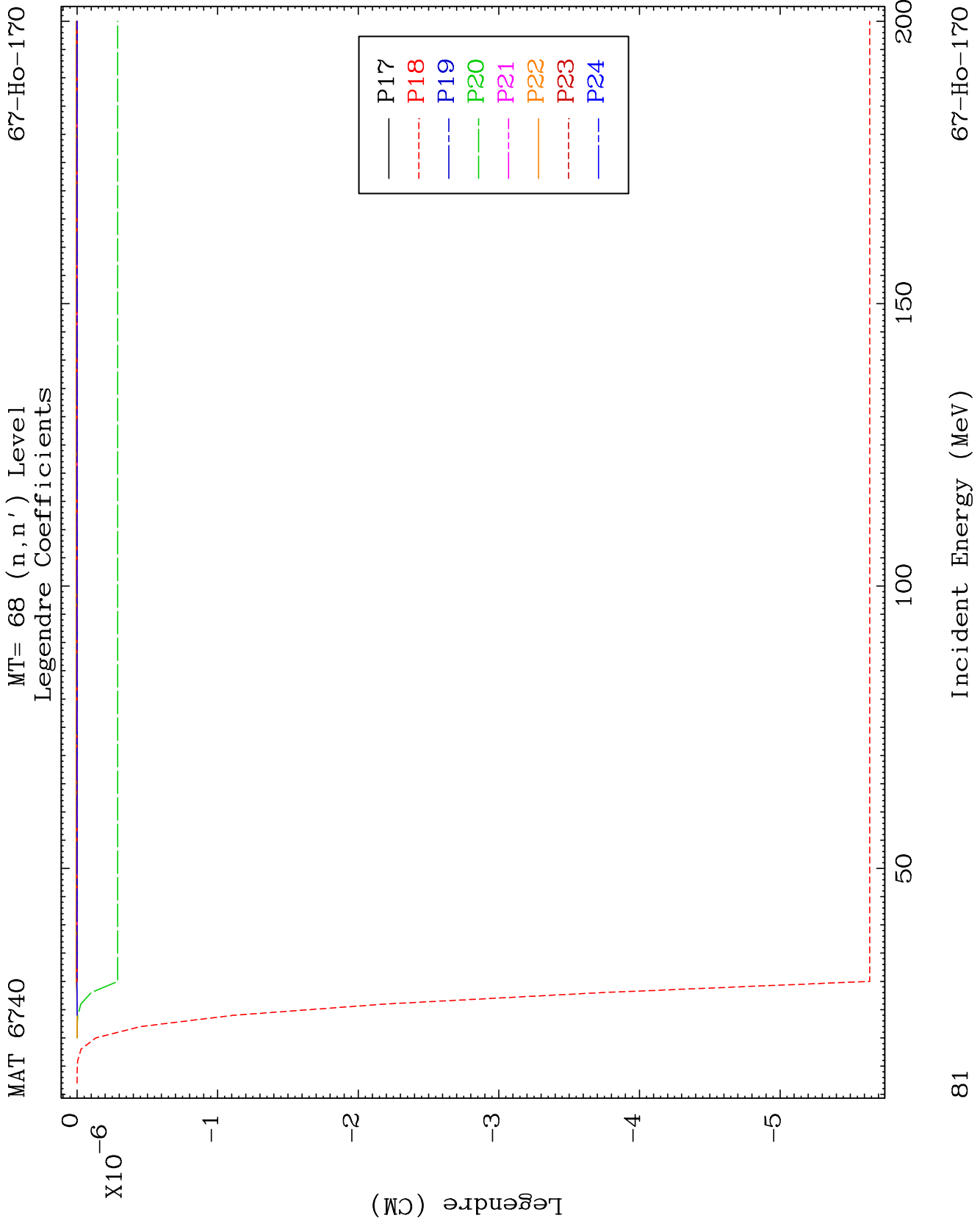


78

67-Ho-170



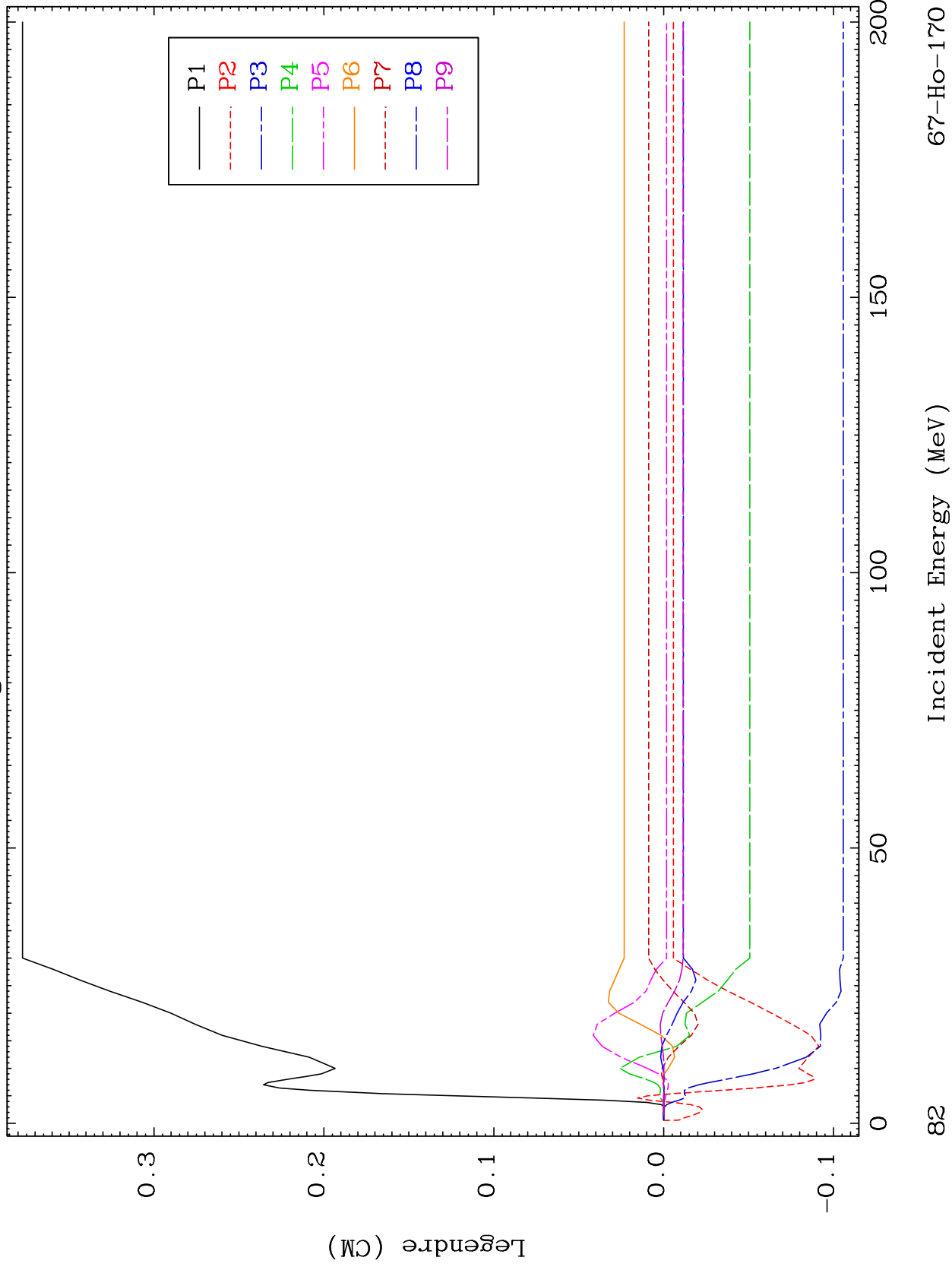




MAT 6740

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

67-Ho-170



82

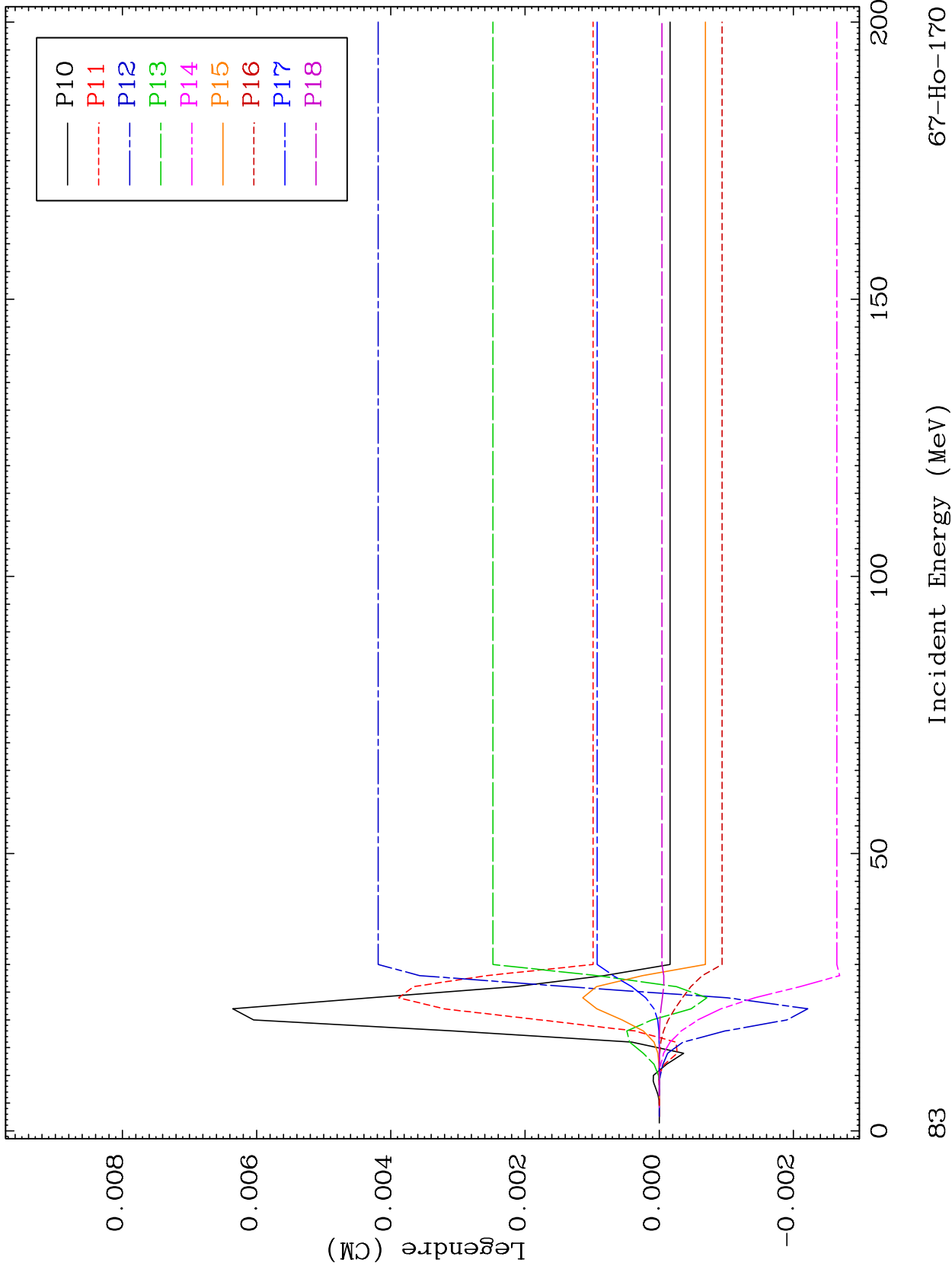
Incident Energy (MeV)

67-Ho-170

MAT 6740

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

67-Ho-170



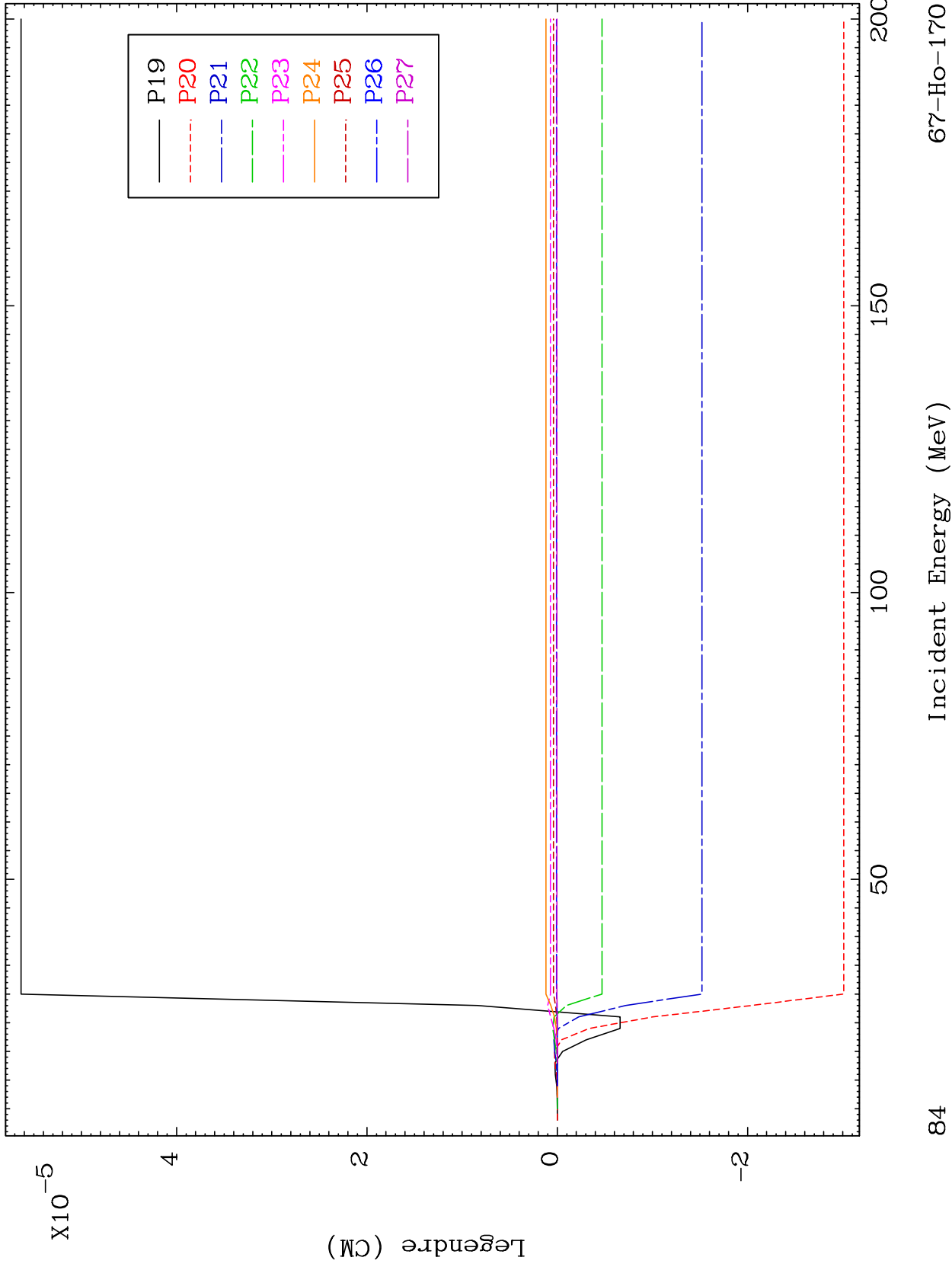
83

67-Ho-170

MAT 6740

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

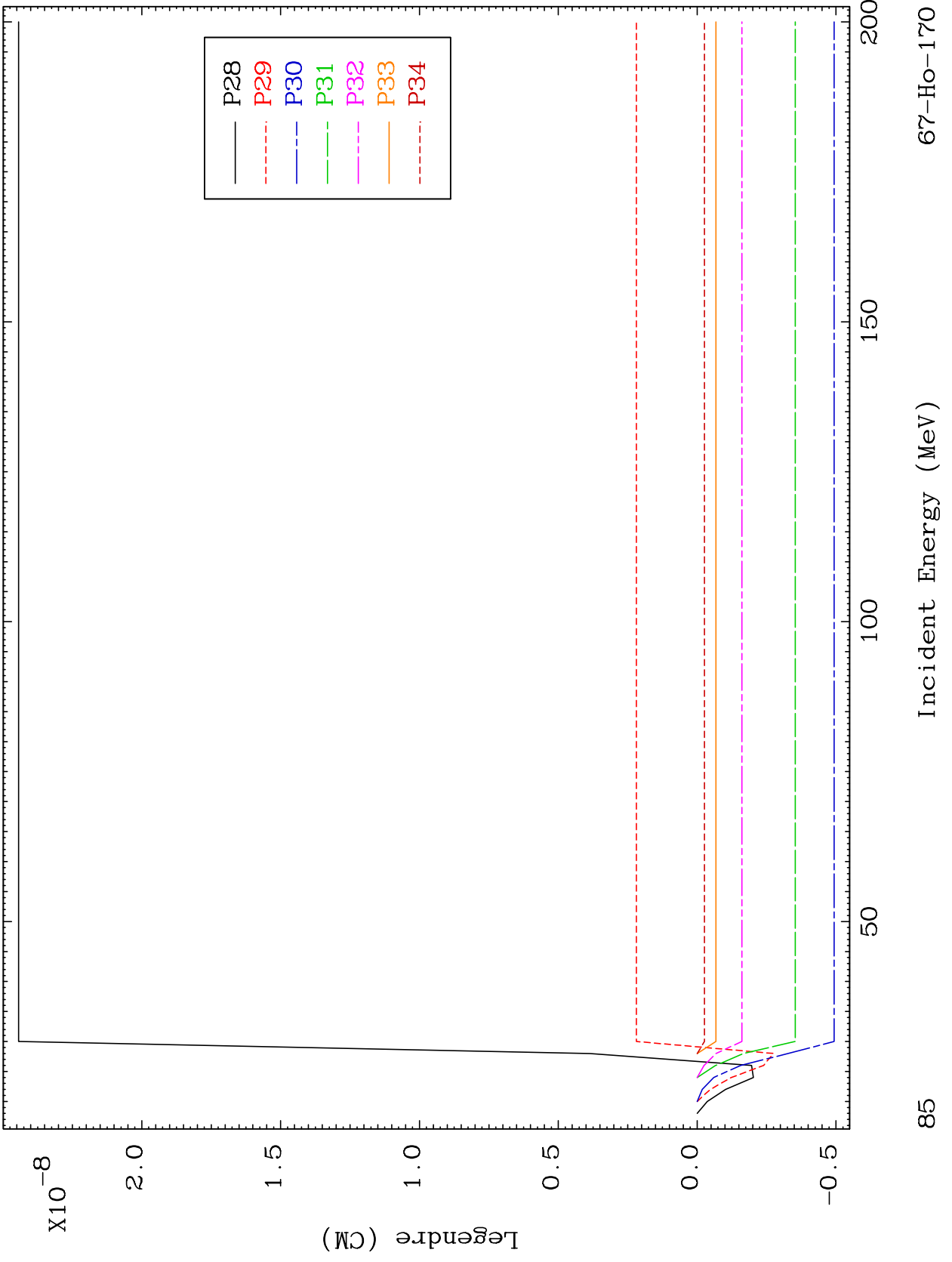
67-Ho-170



MAT 6740

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

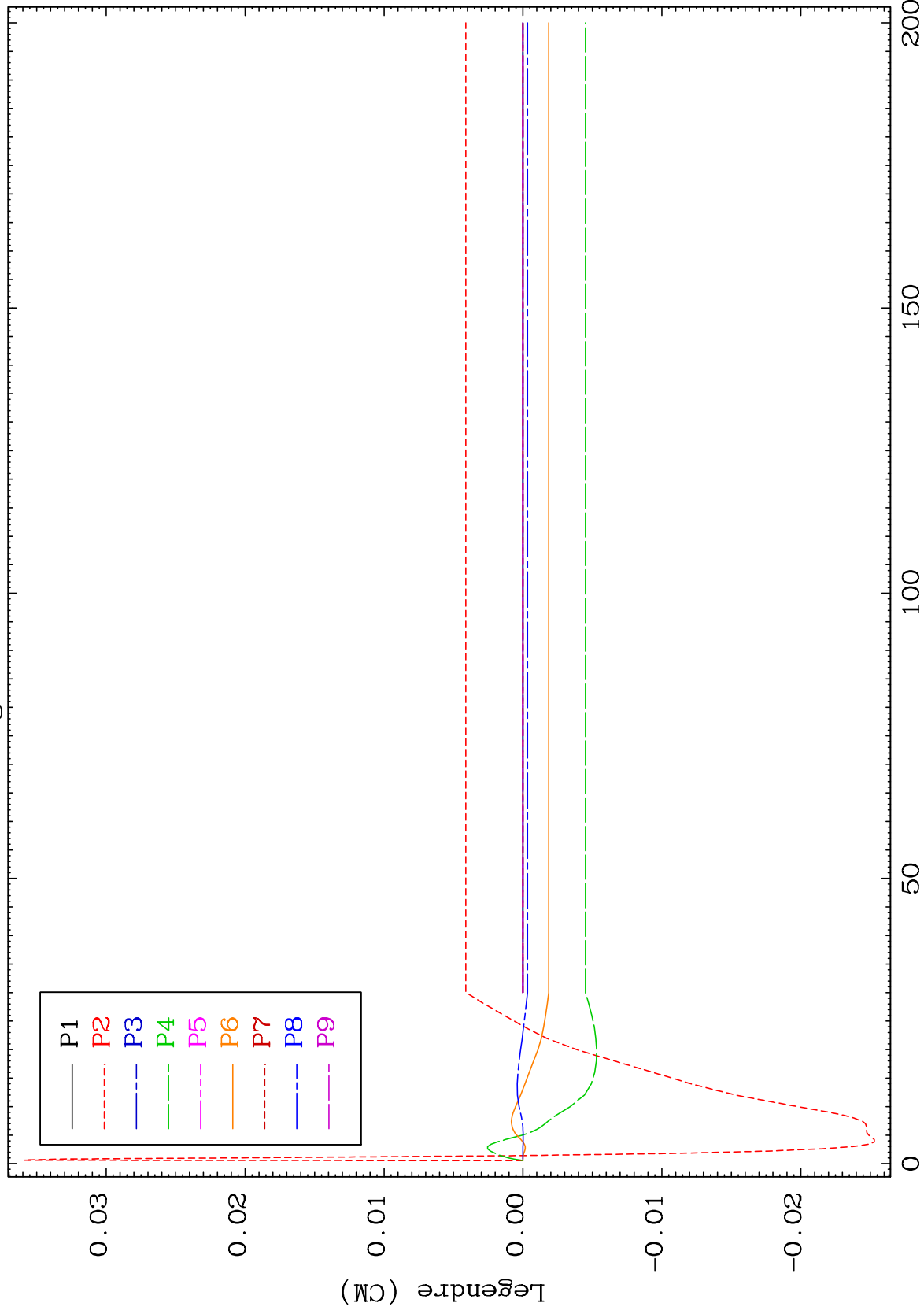
67-Ho-170



MAT 6740

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

67-Ho-170



86

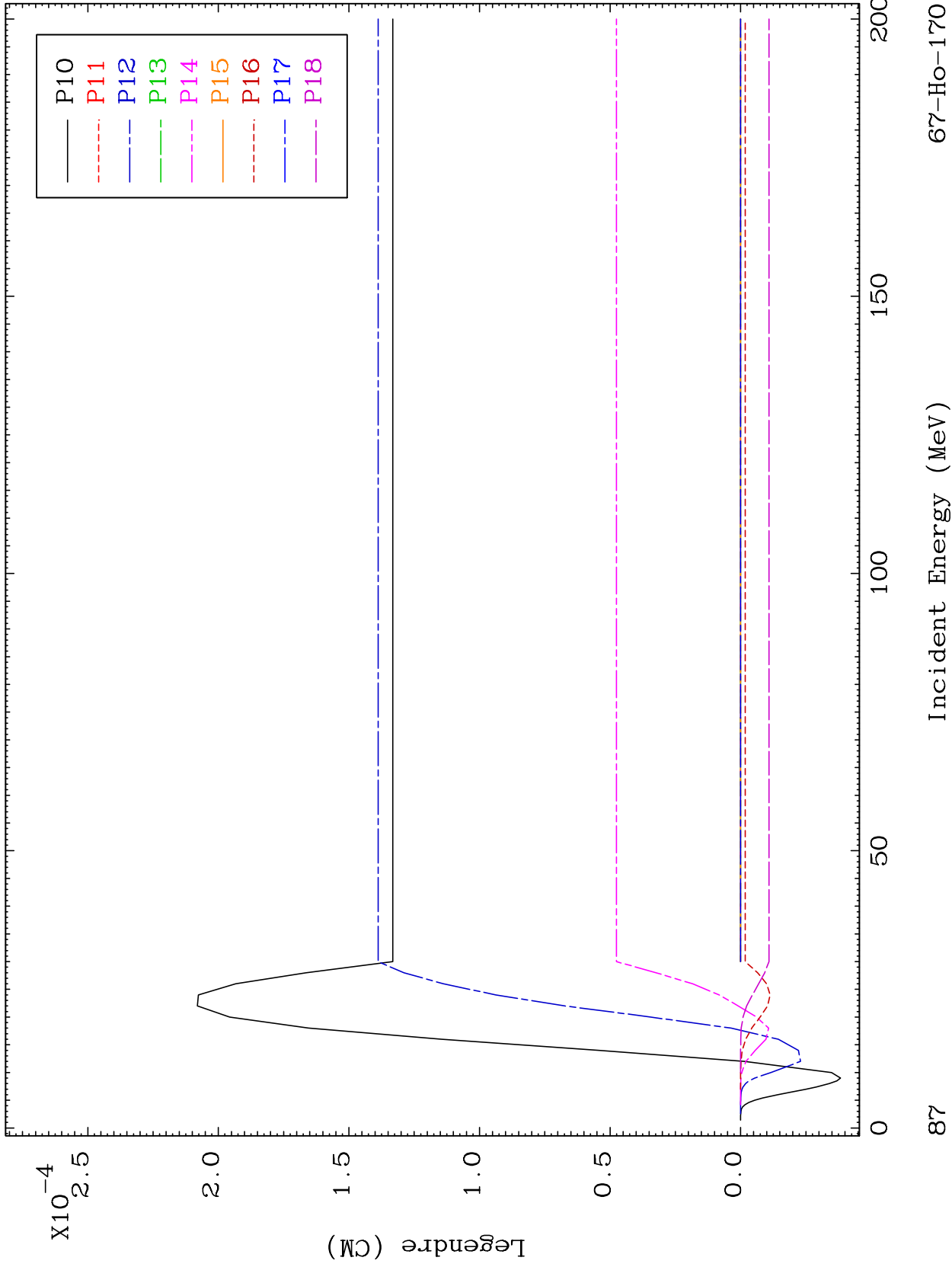
Incident Energy (MeV)

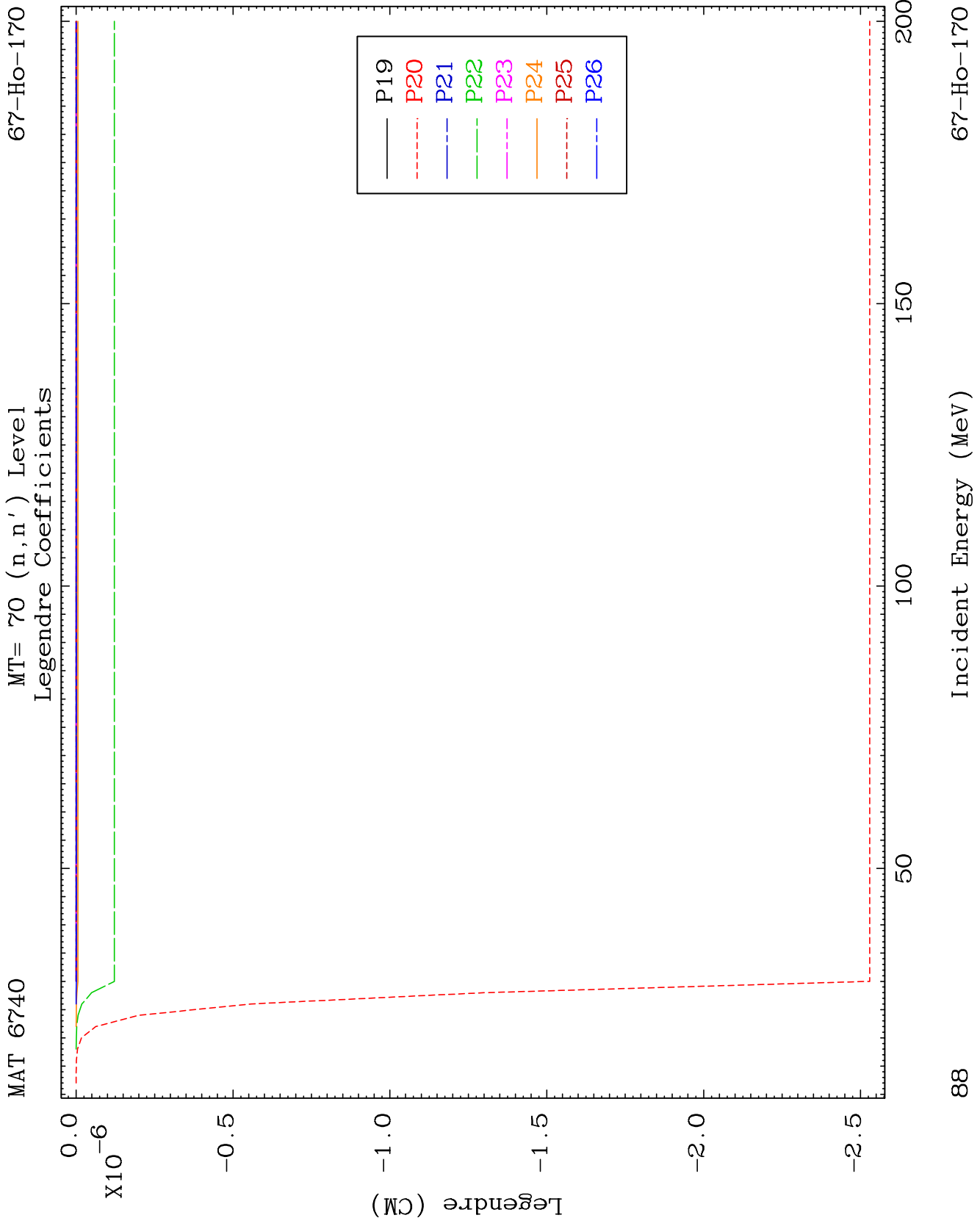
67-Ho-170

MAT 6740

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

67-Ho-170

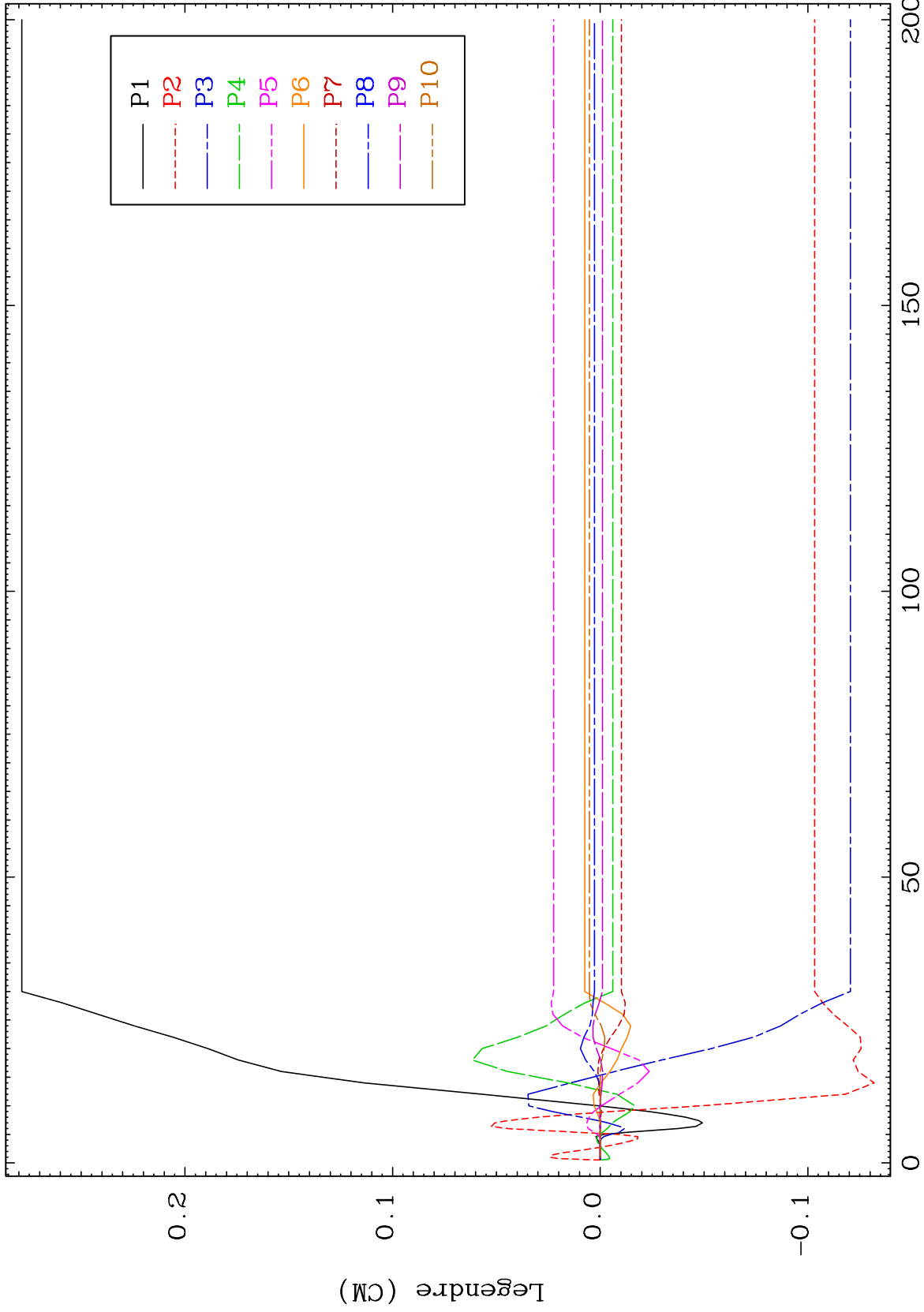




MAT 6740

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

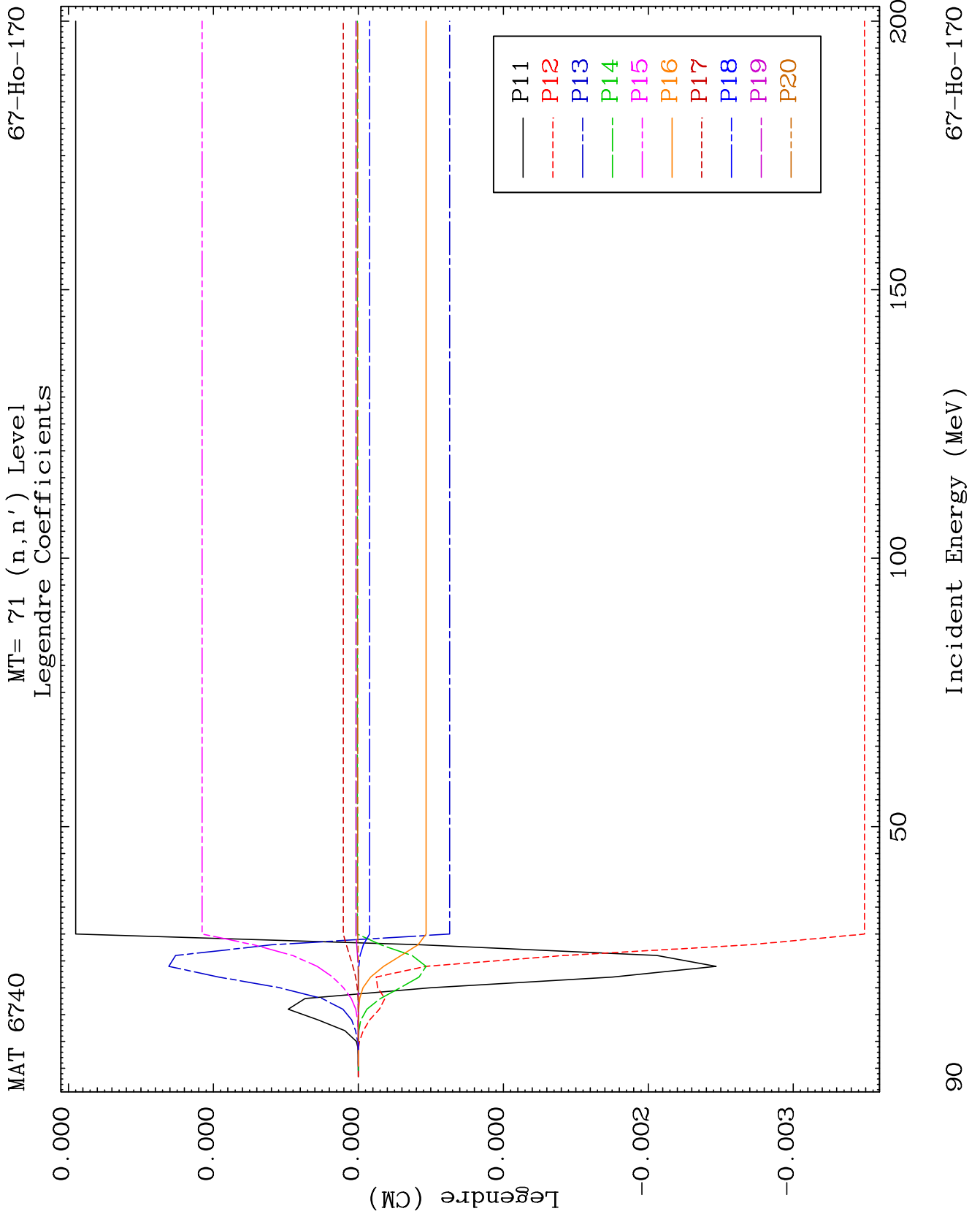
67-Ho-170



89

Incident Energy (MeV)

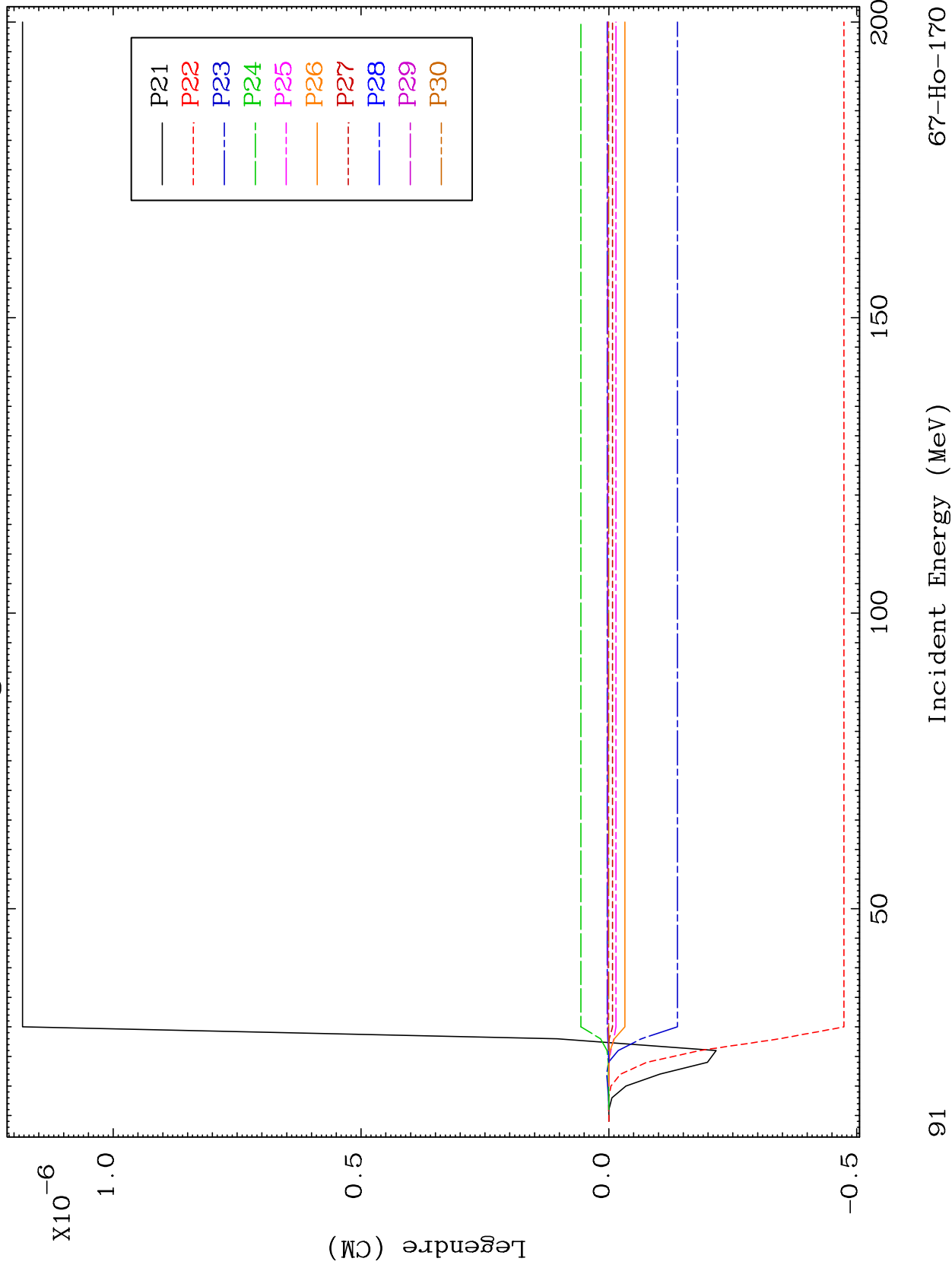
67-Ho-170



MAT 6740

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

67-Ho-170



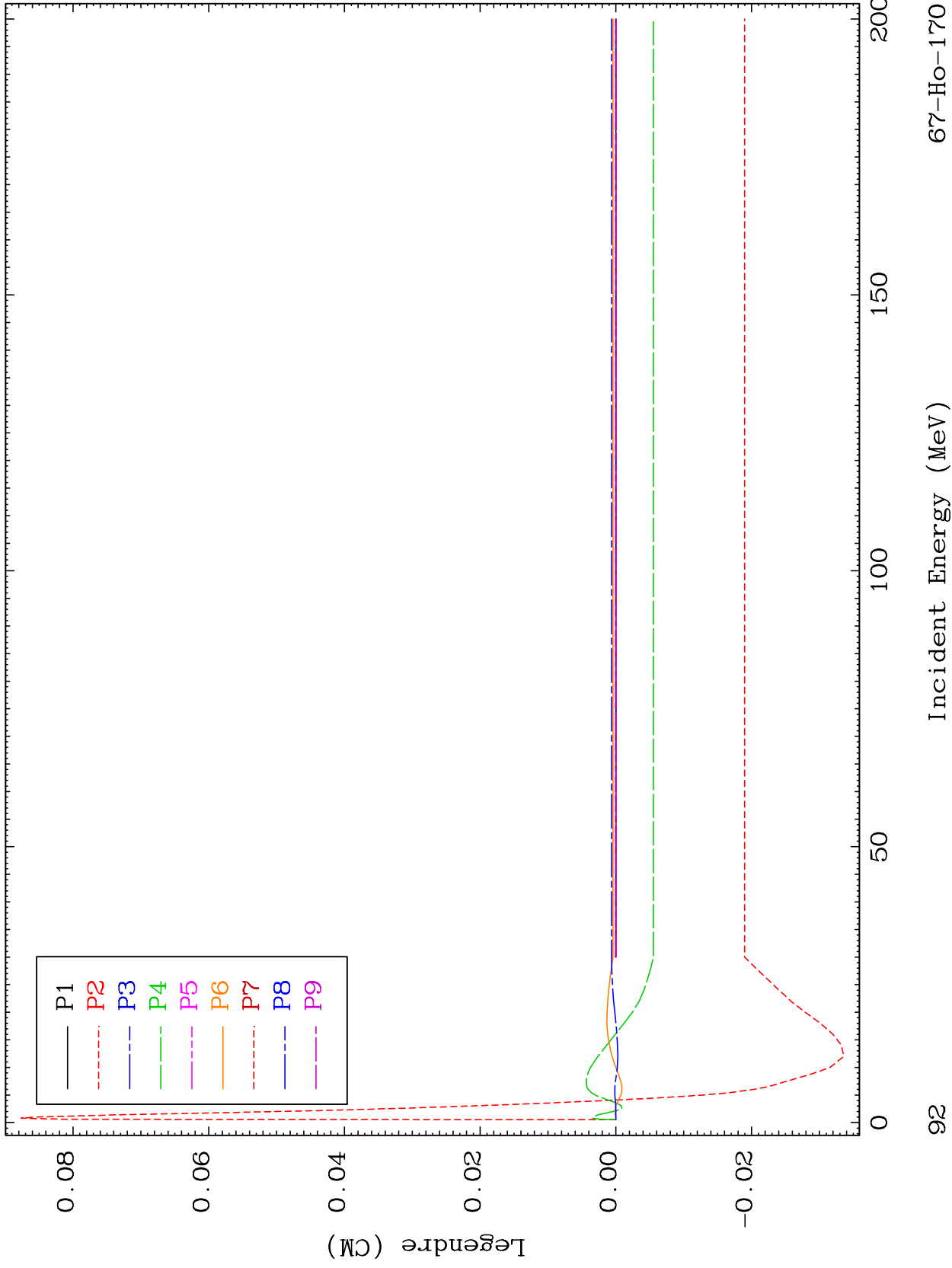
91

67-Ho-170

MAT 6740

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

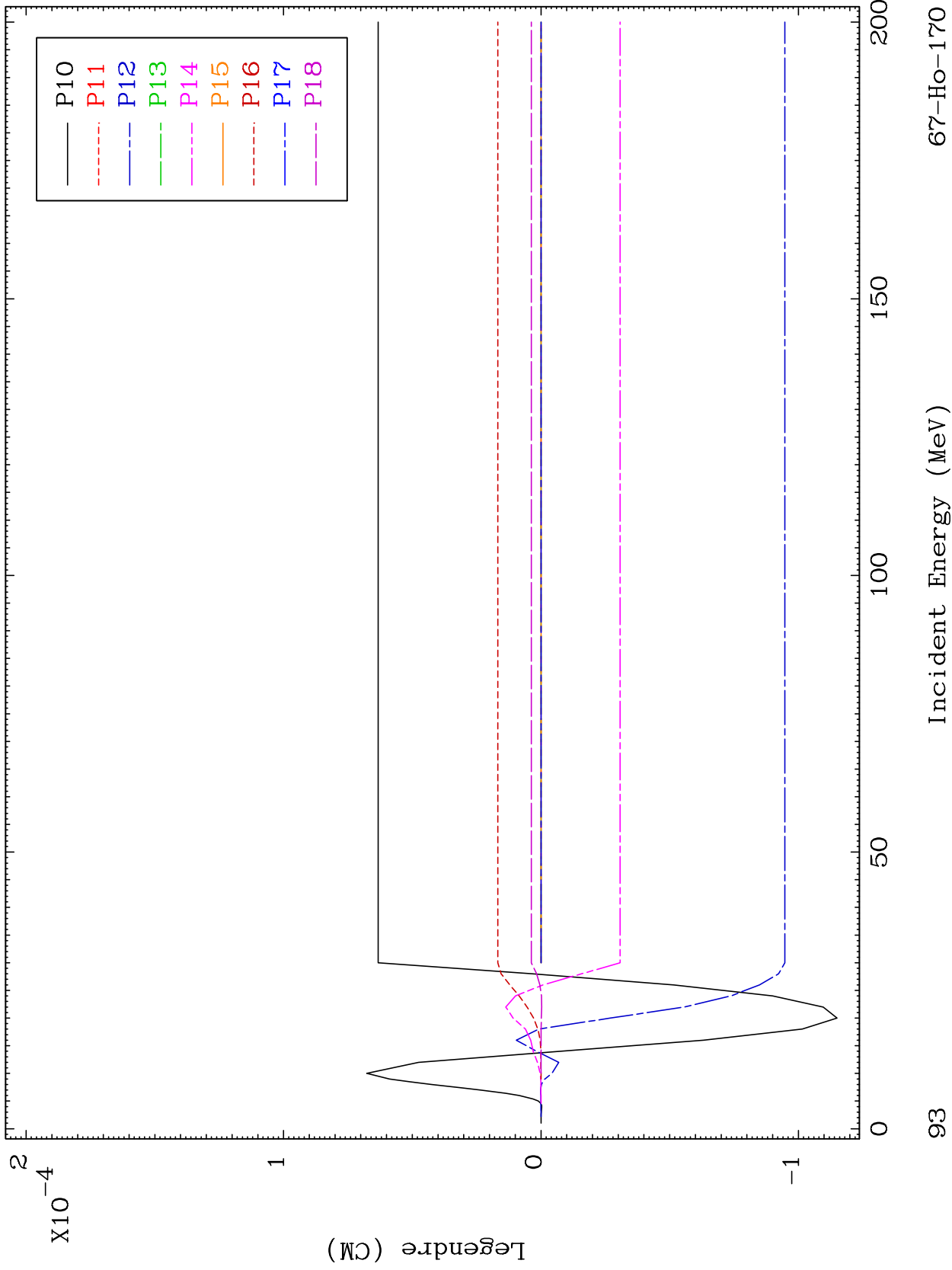
67-Ho-170



MAT 6740

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

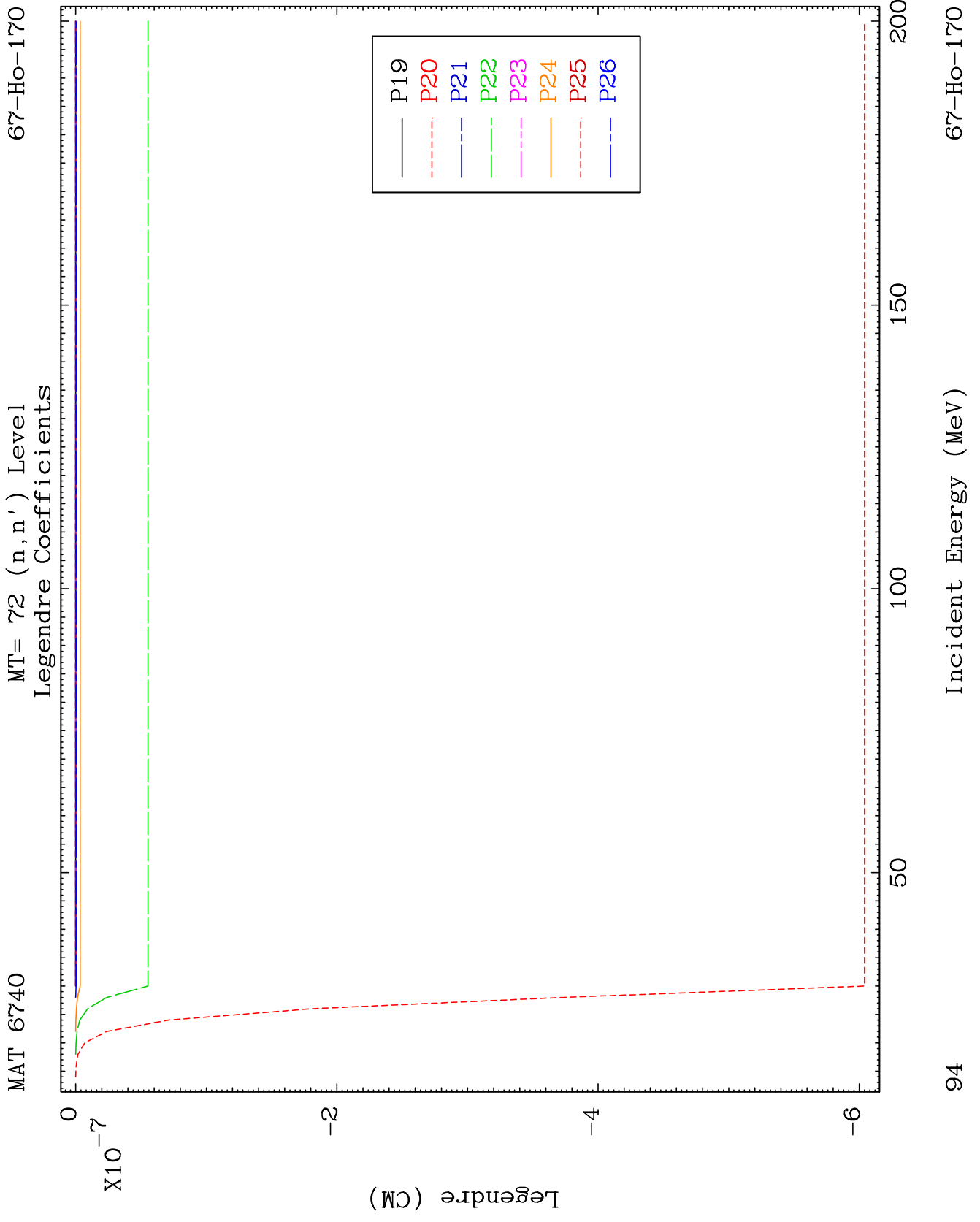
67-Ho-170

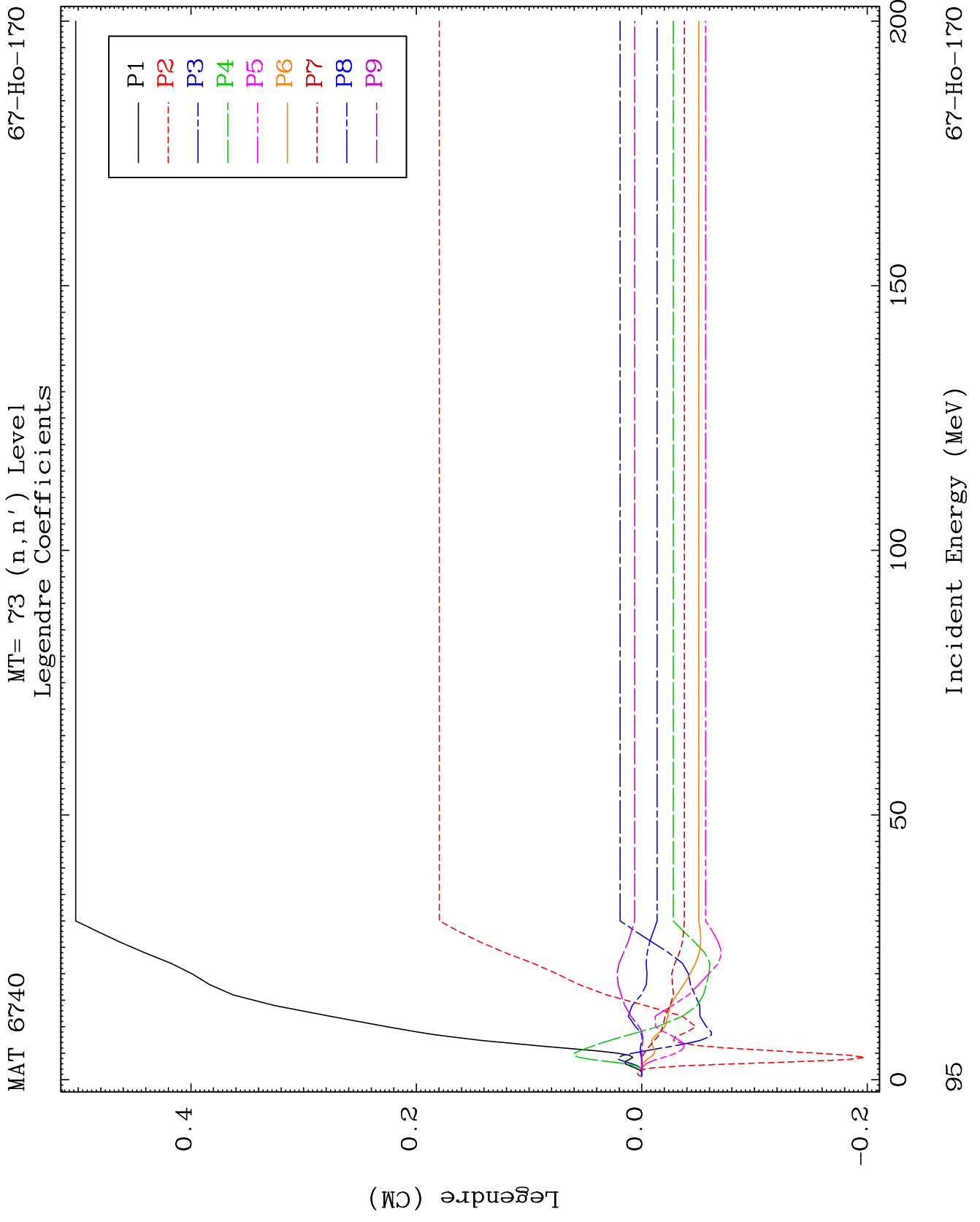


93

Incident Energy (MeV)

67-Ho-170

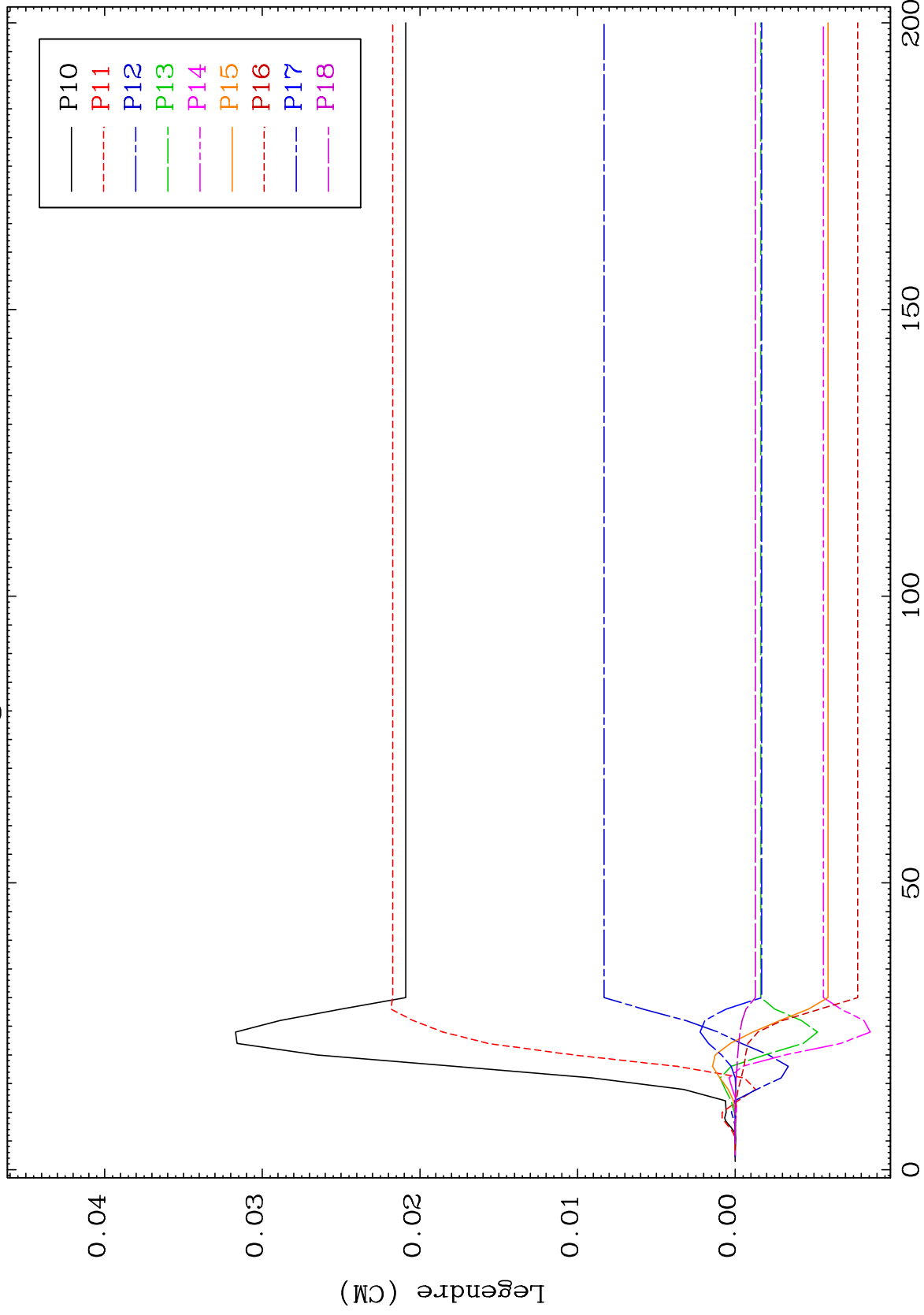




MAT 6740

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

67-Ho-170



96

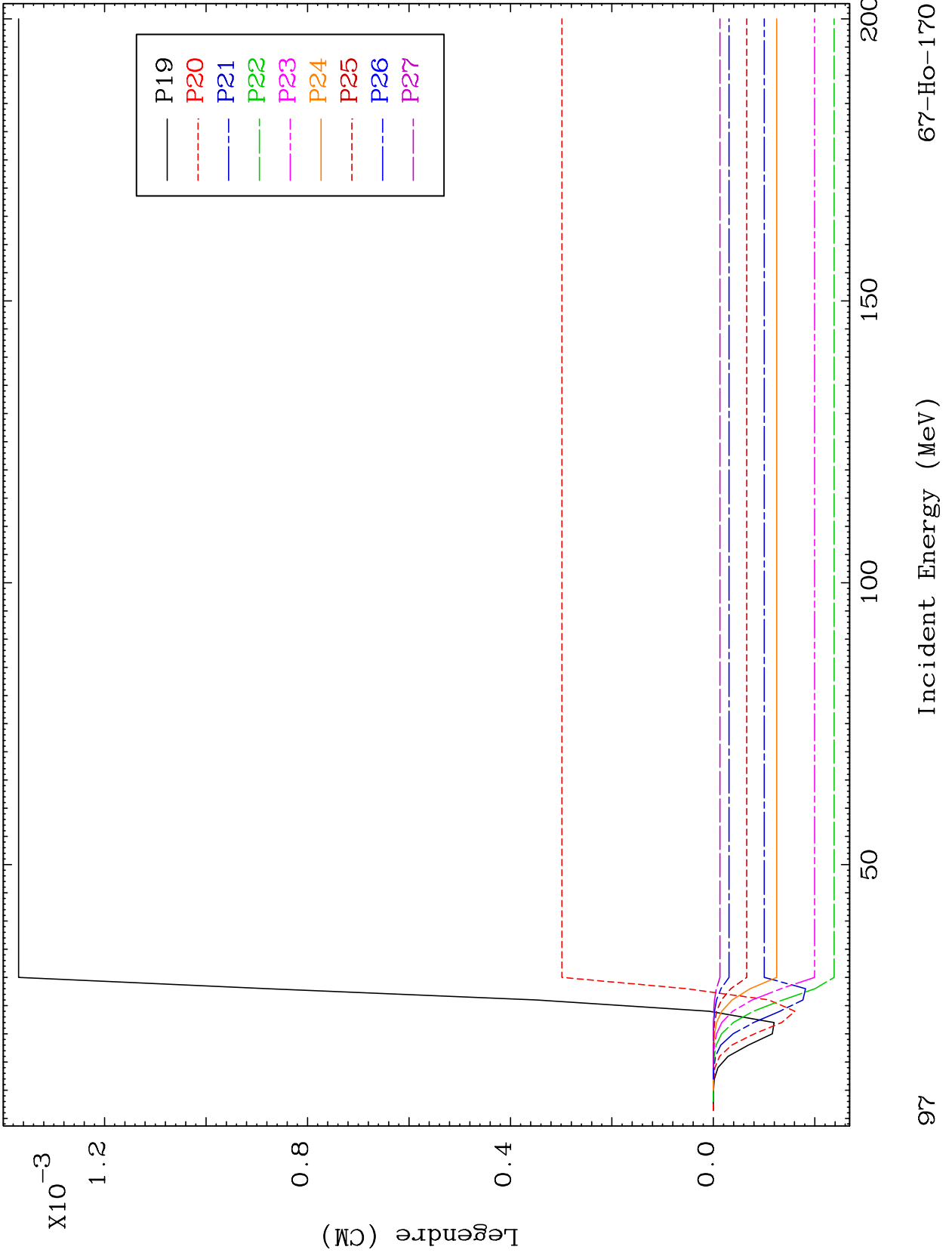
Incident Energy (MeV)

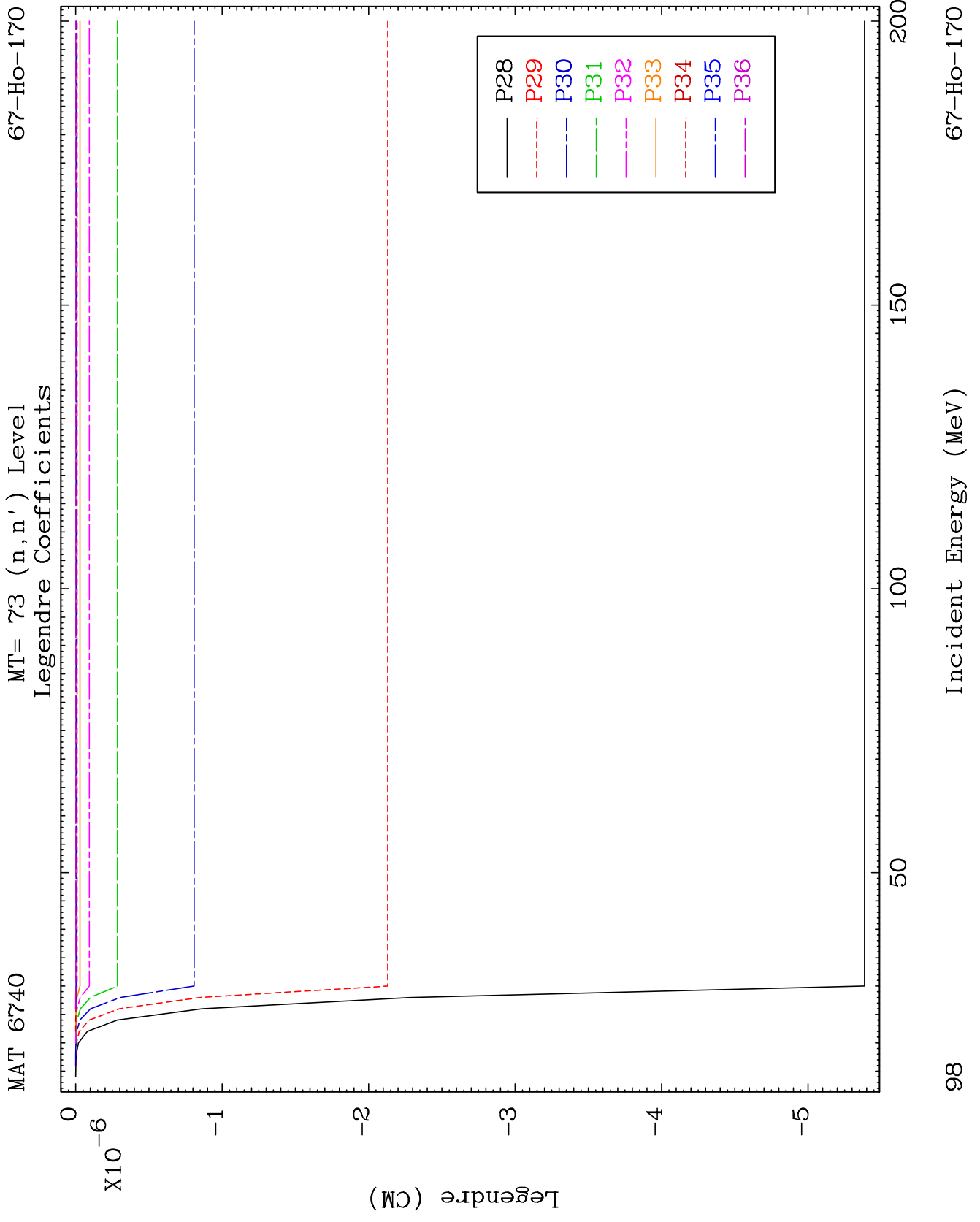
67-Ho-170

MAT 6740

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

67-Ho-170

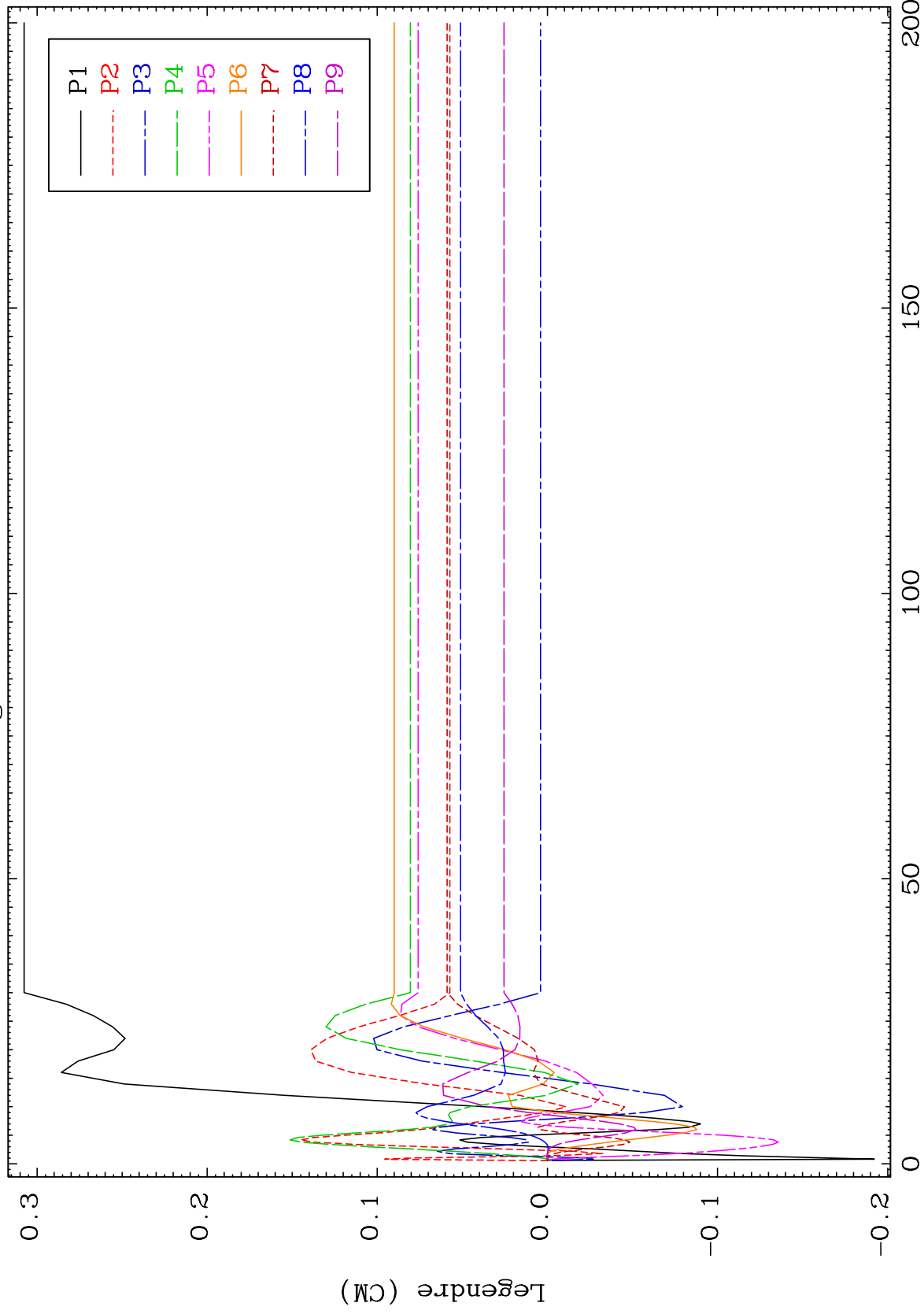




MAT 6740

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

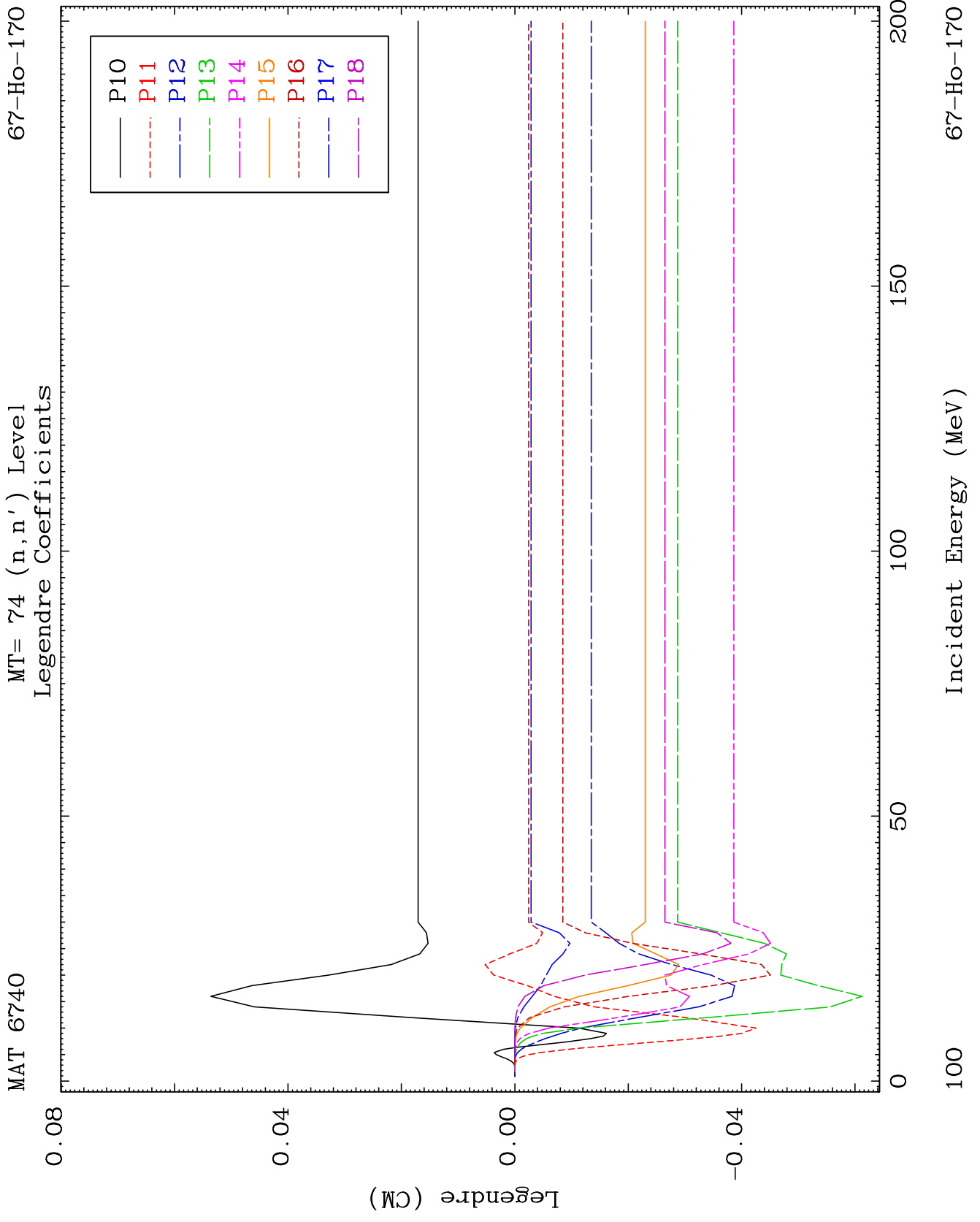
67-Ho-170



99

Incident Energy (MeV)

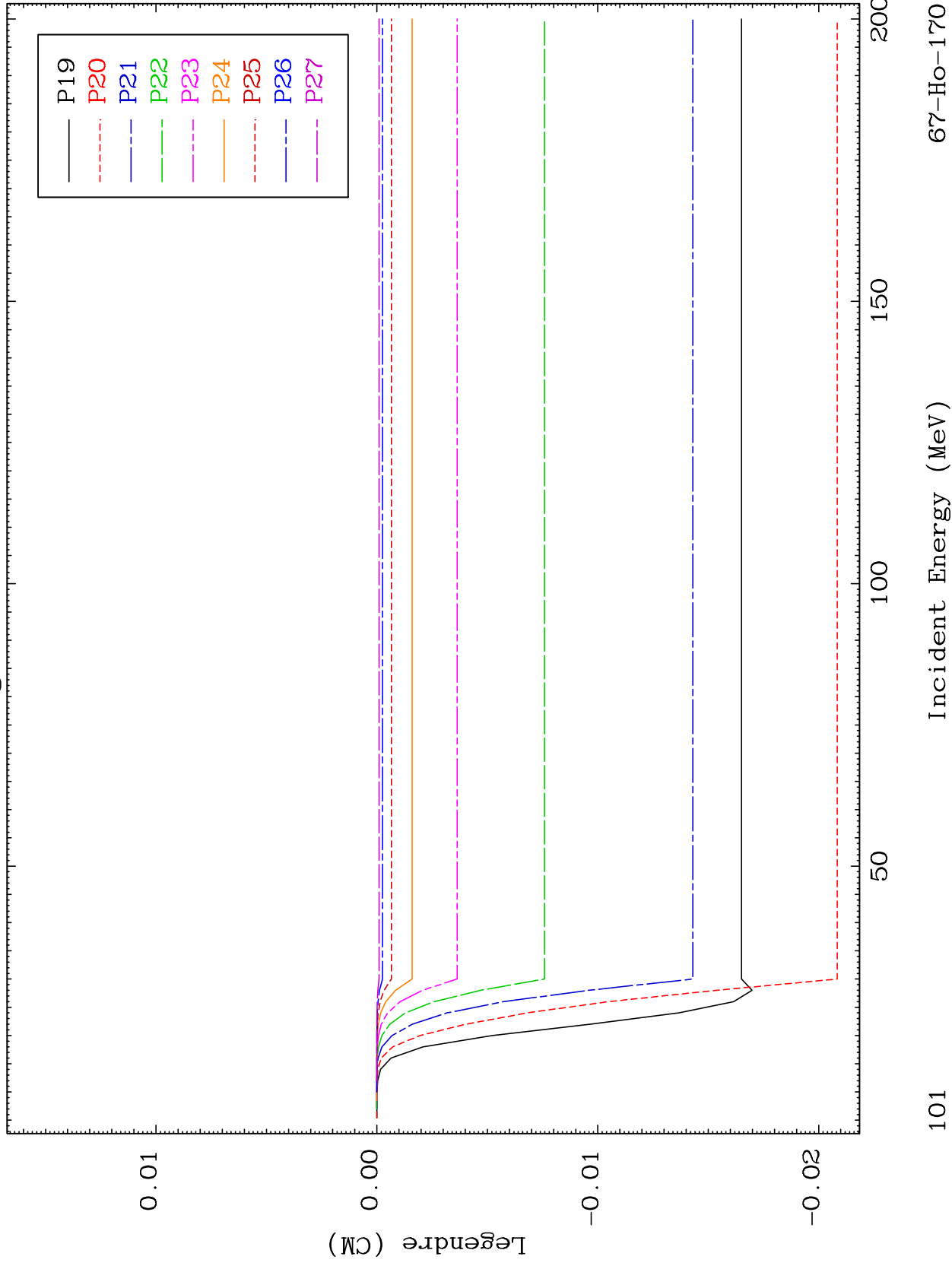
67-Ho-170



MAT 6740

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

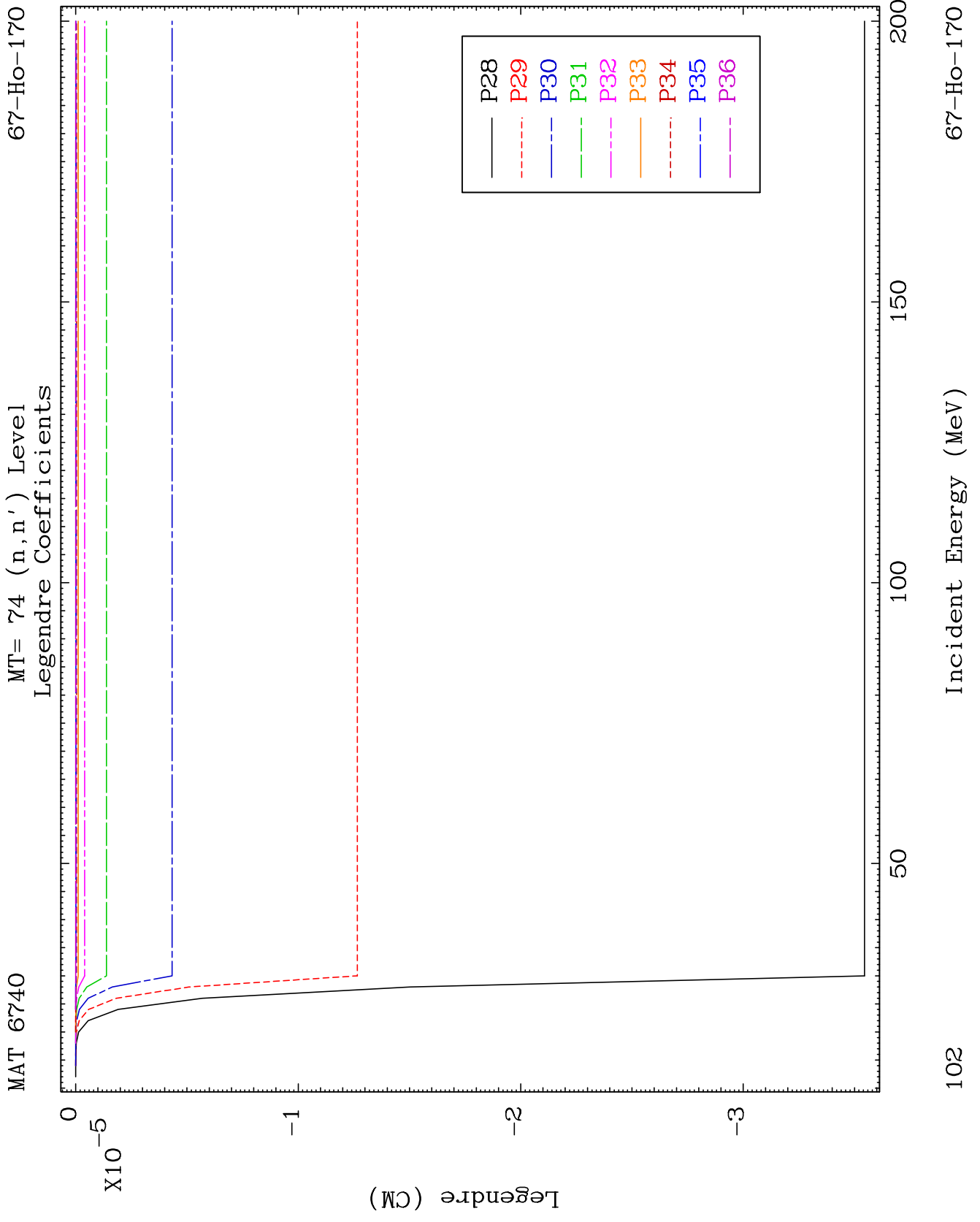
67-Ho-170

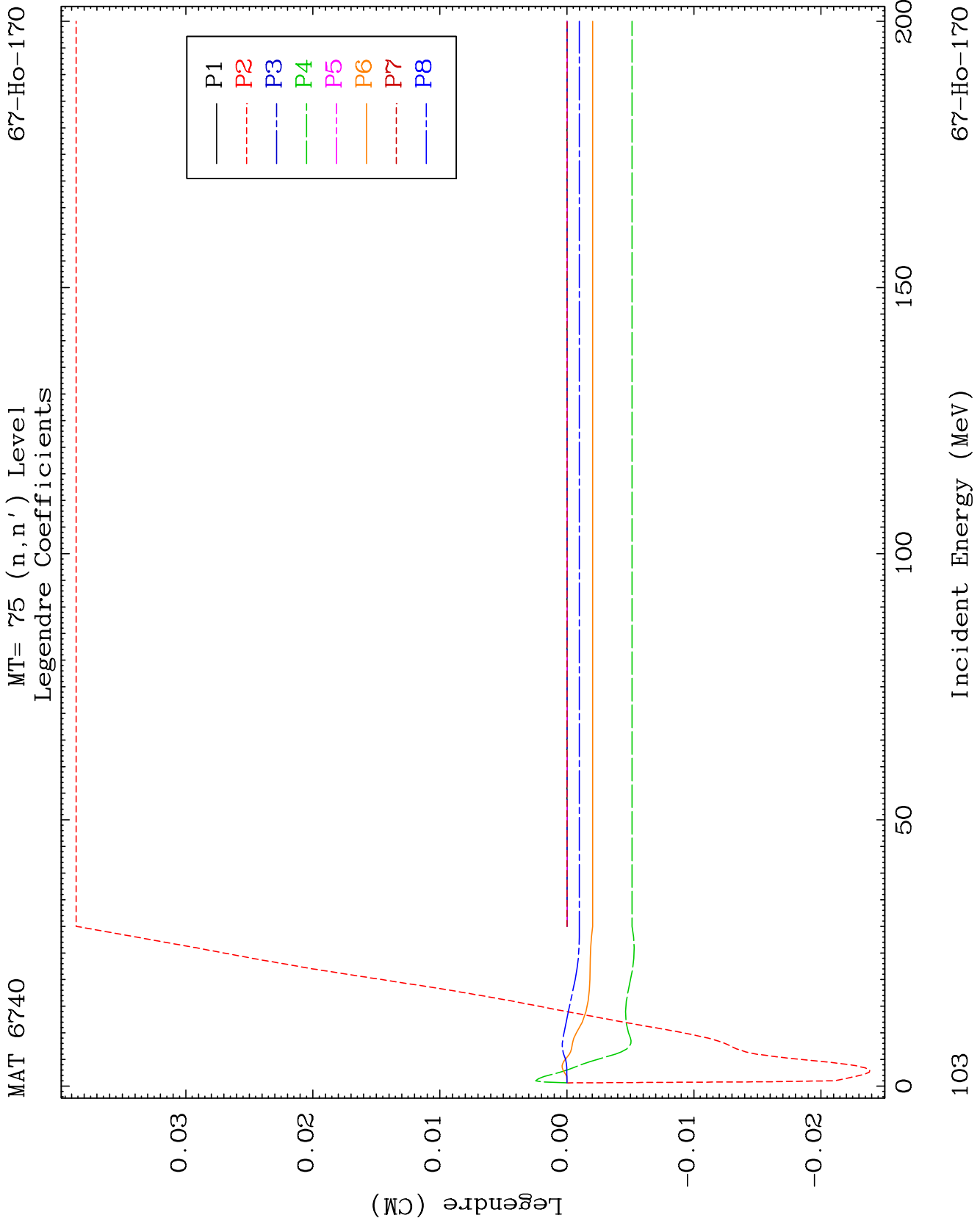


101

Incident Energy (MeV)

67-Ho-170

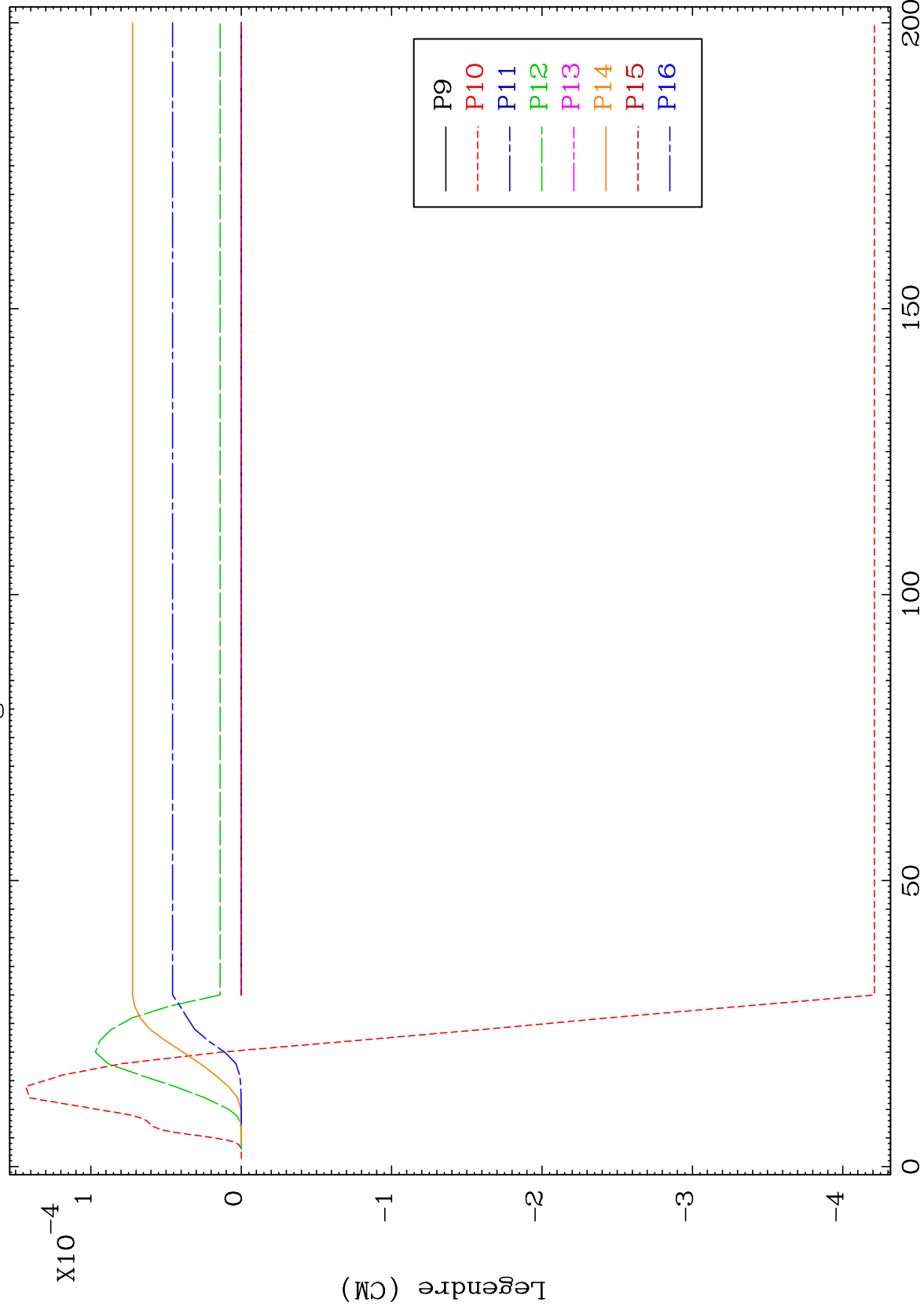




MAT 6740

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

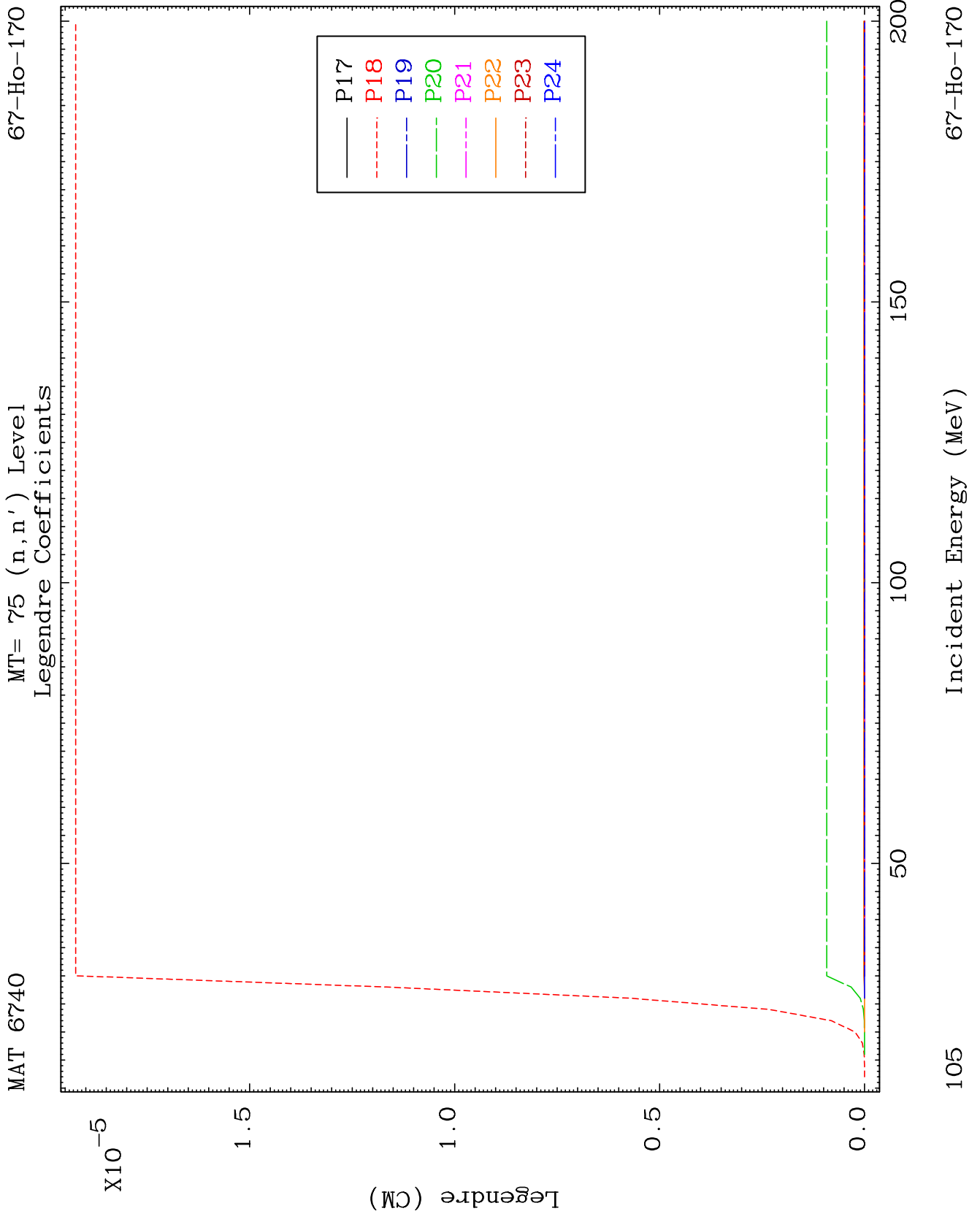
67-Ho-170



104

Incident Energy (MeV)

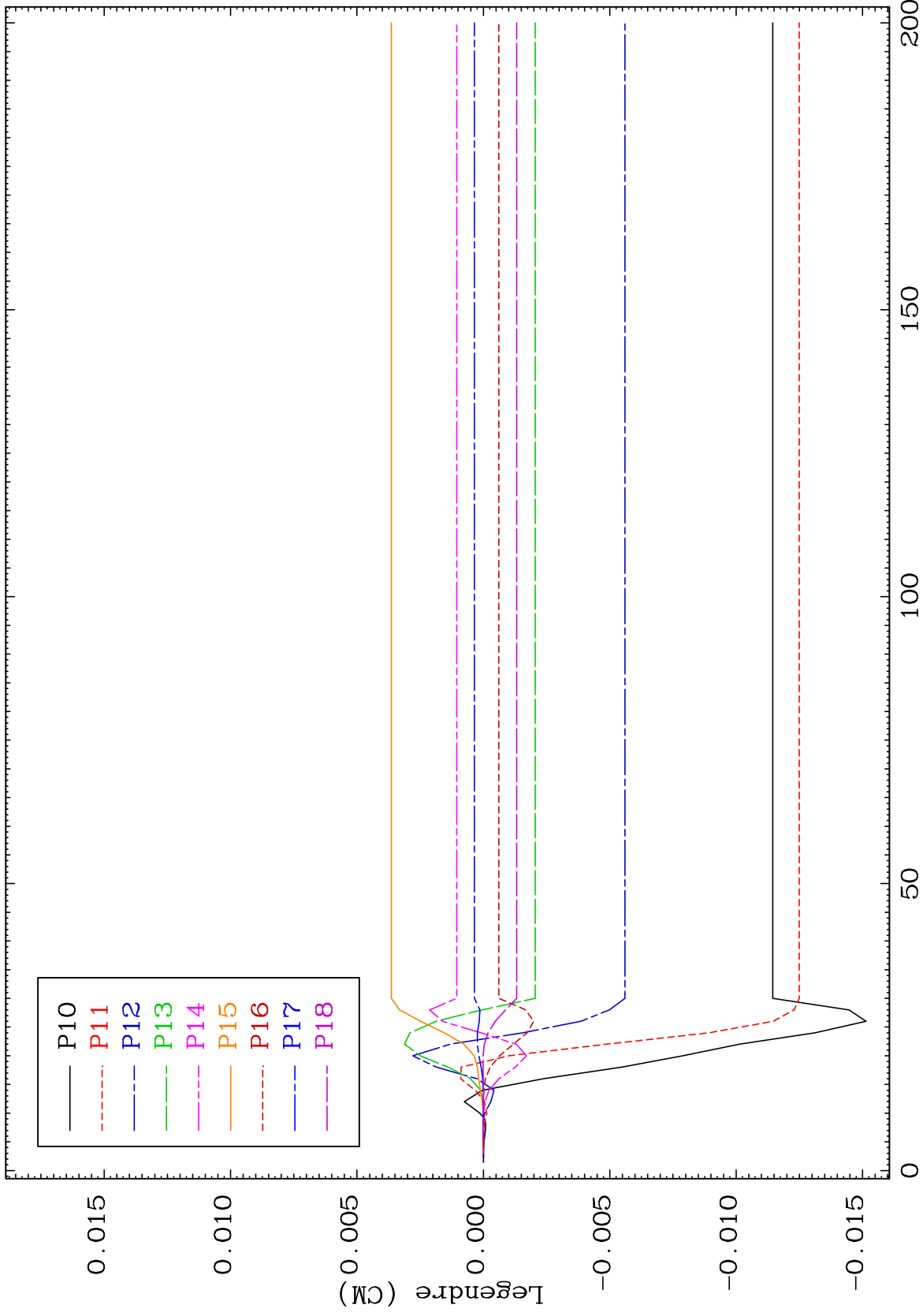
67-Ho-170



MAT 6740

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

67-Ho-170



107

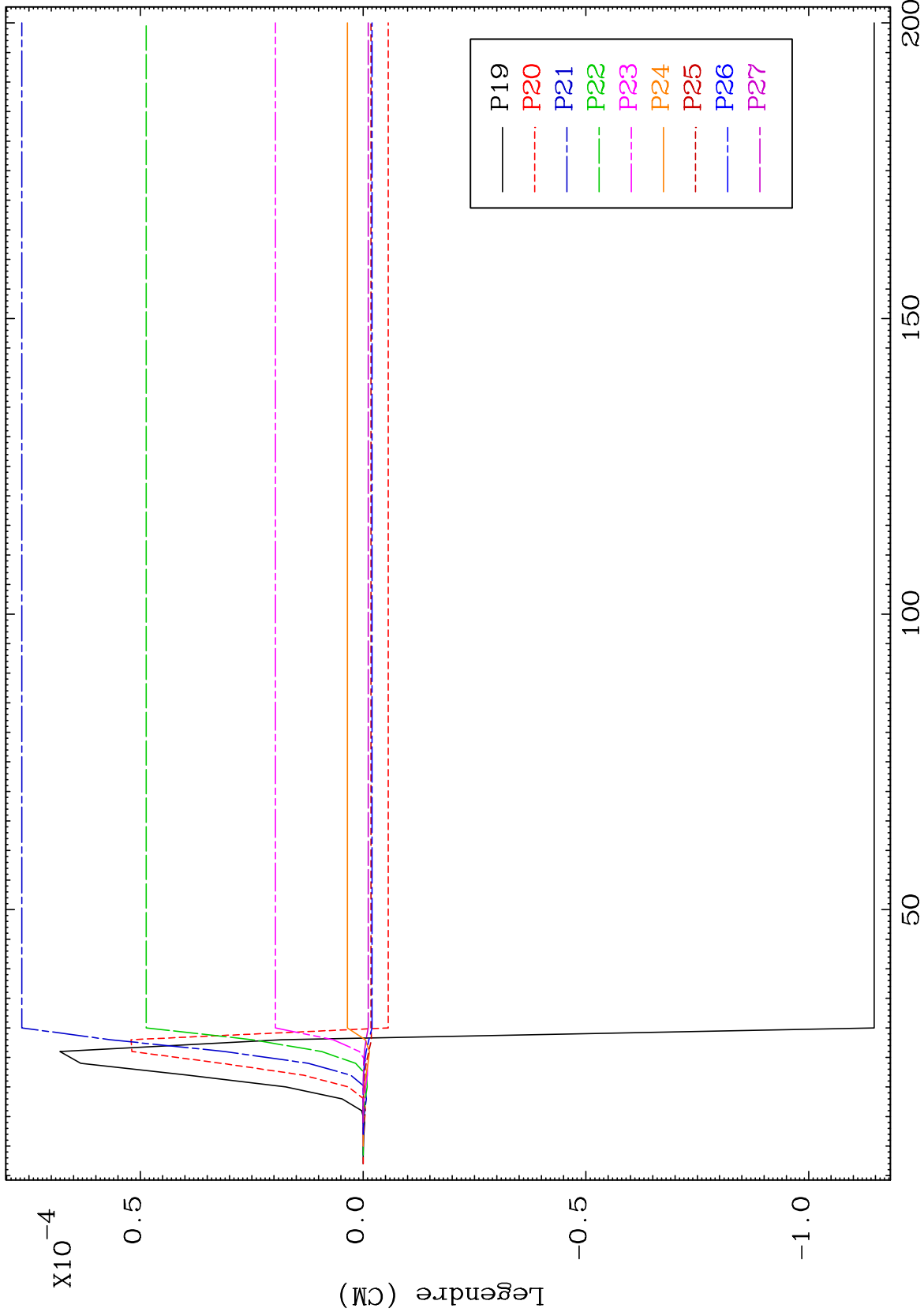
Incident Energy (MeV)

67-Ho-170

MAT 6740

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

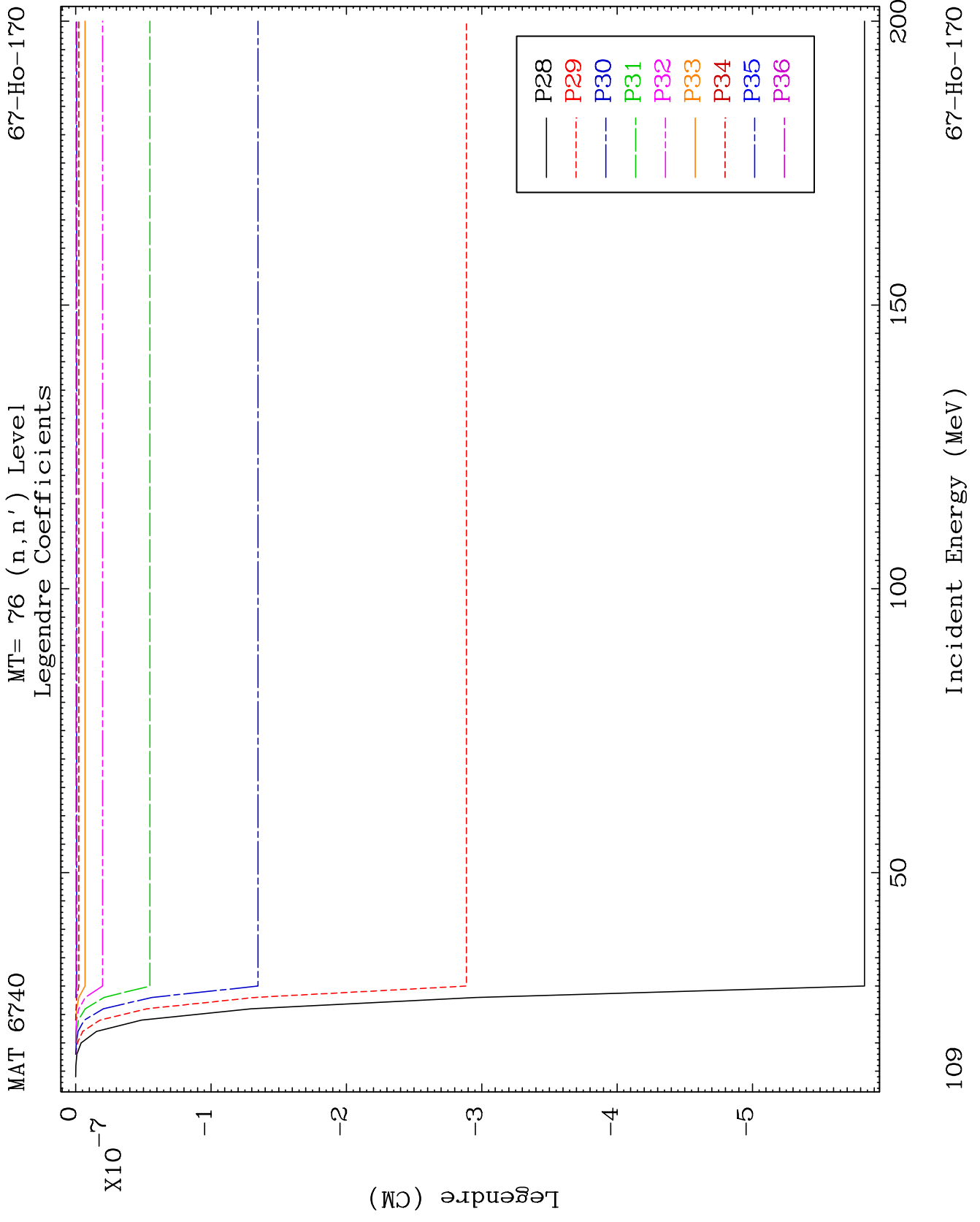
67-Ho-170

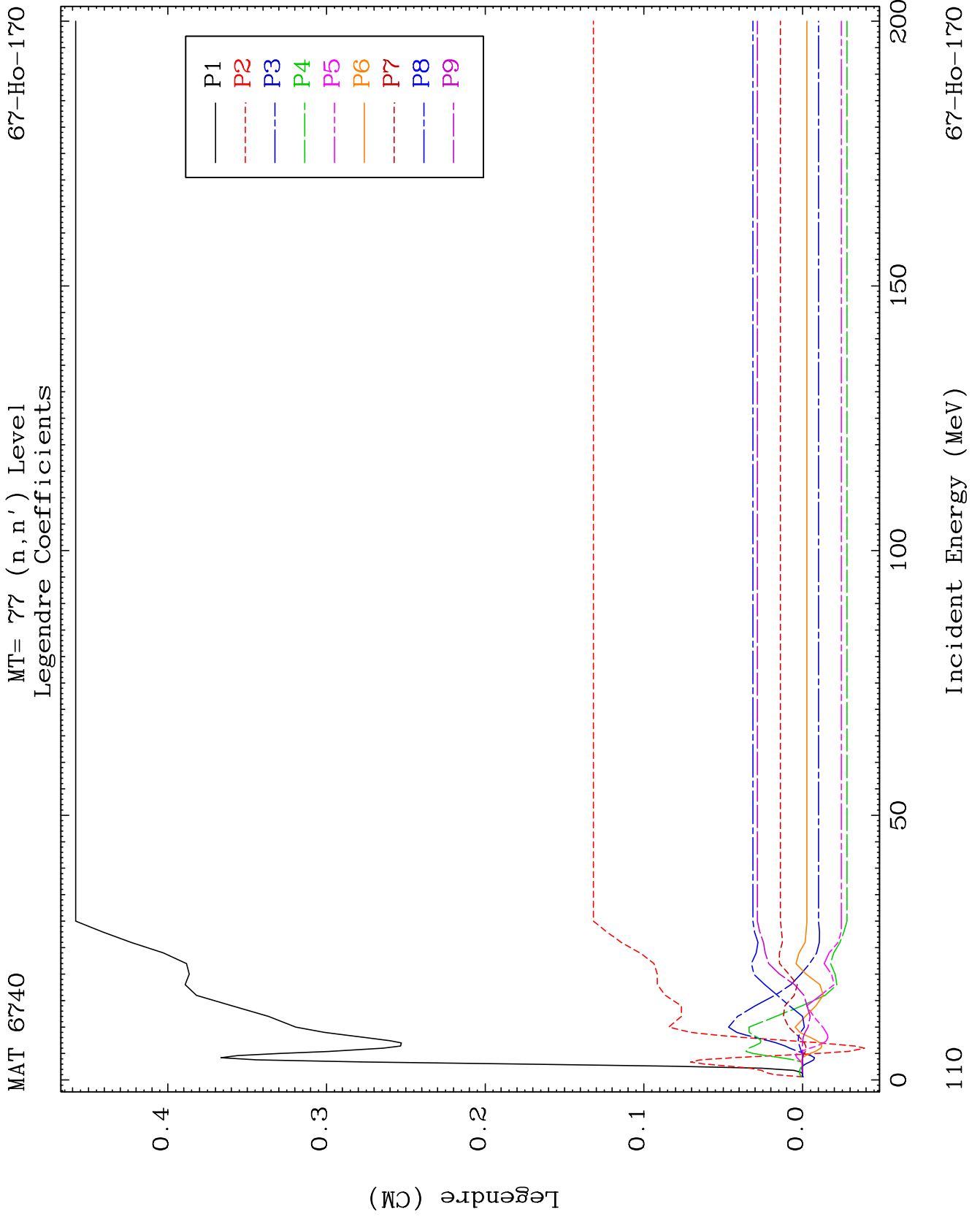


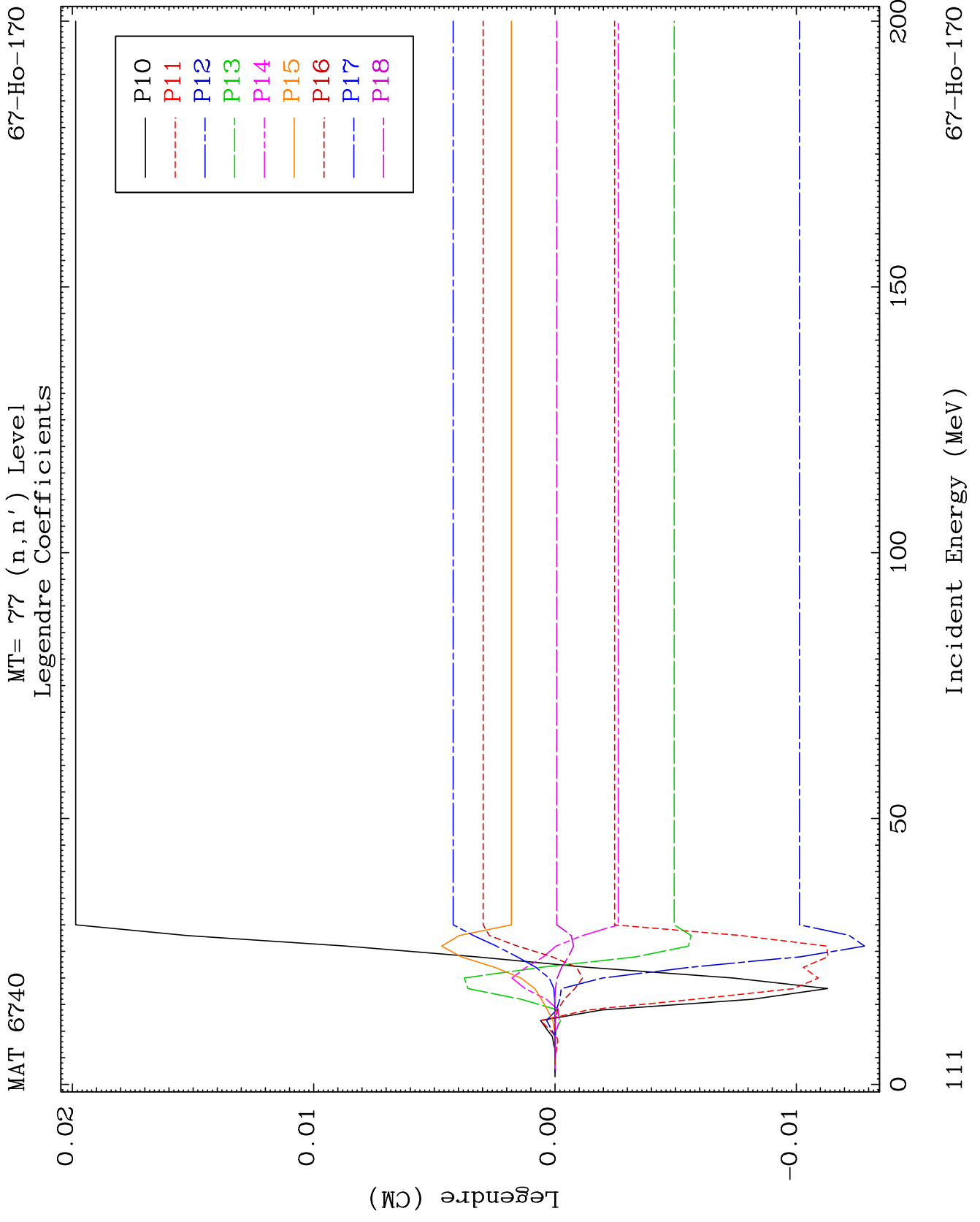
108

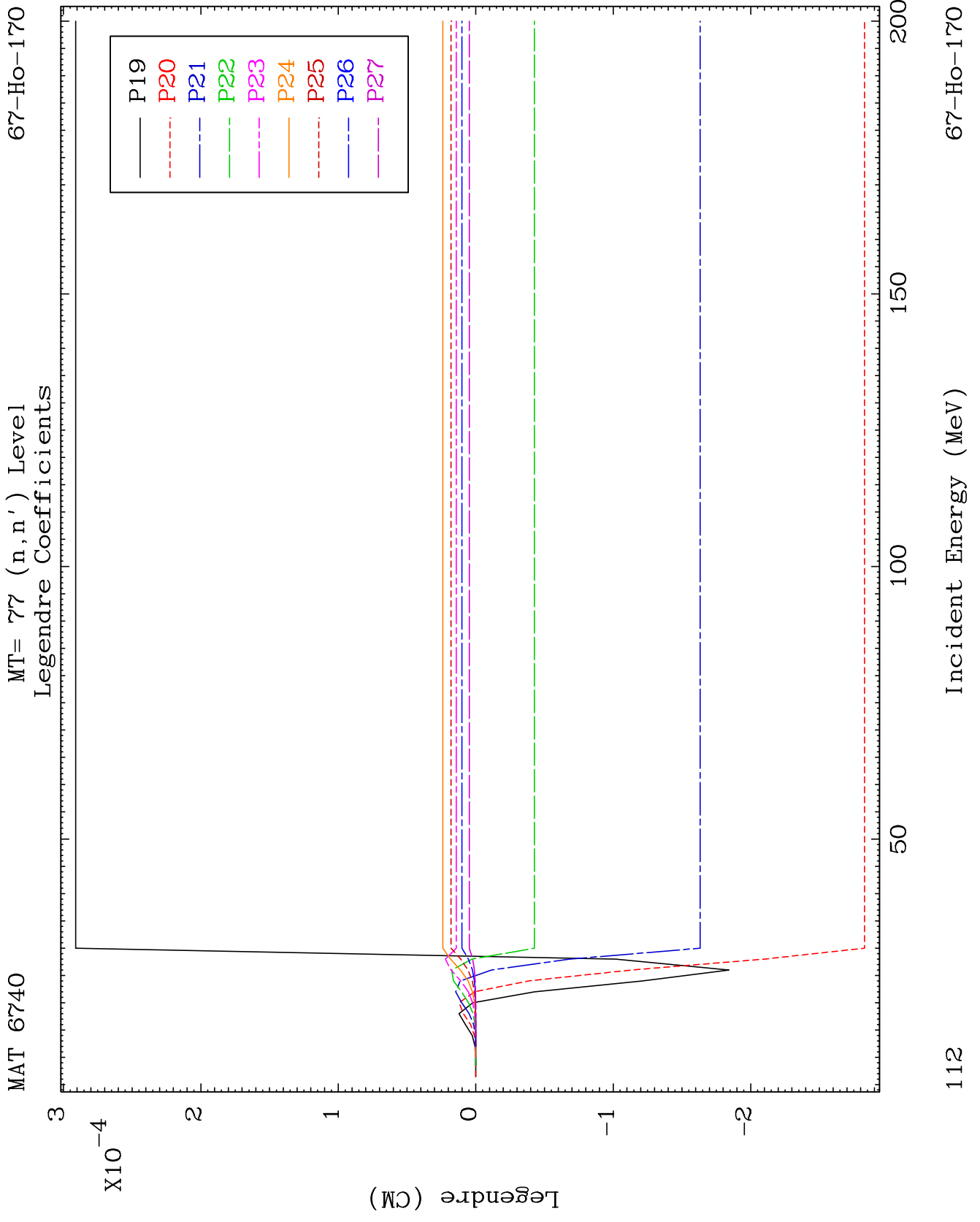
Incident Energy (MeV)

67-Ho-170





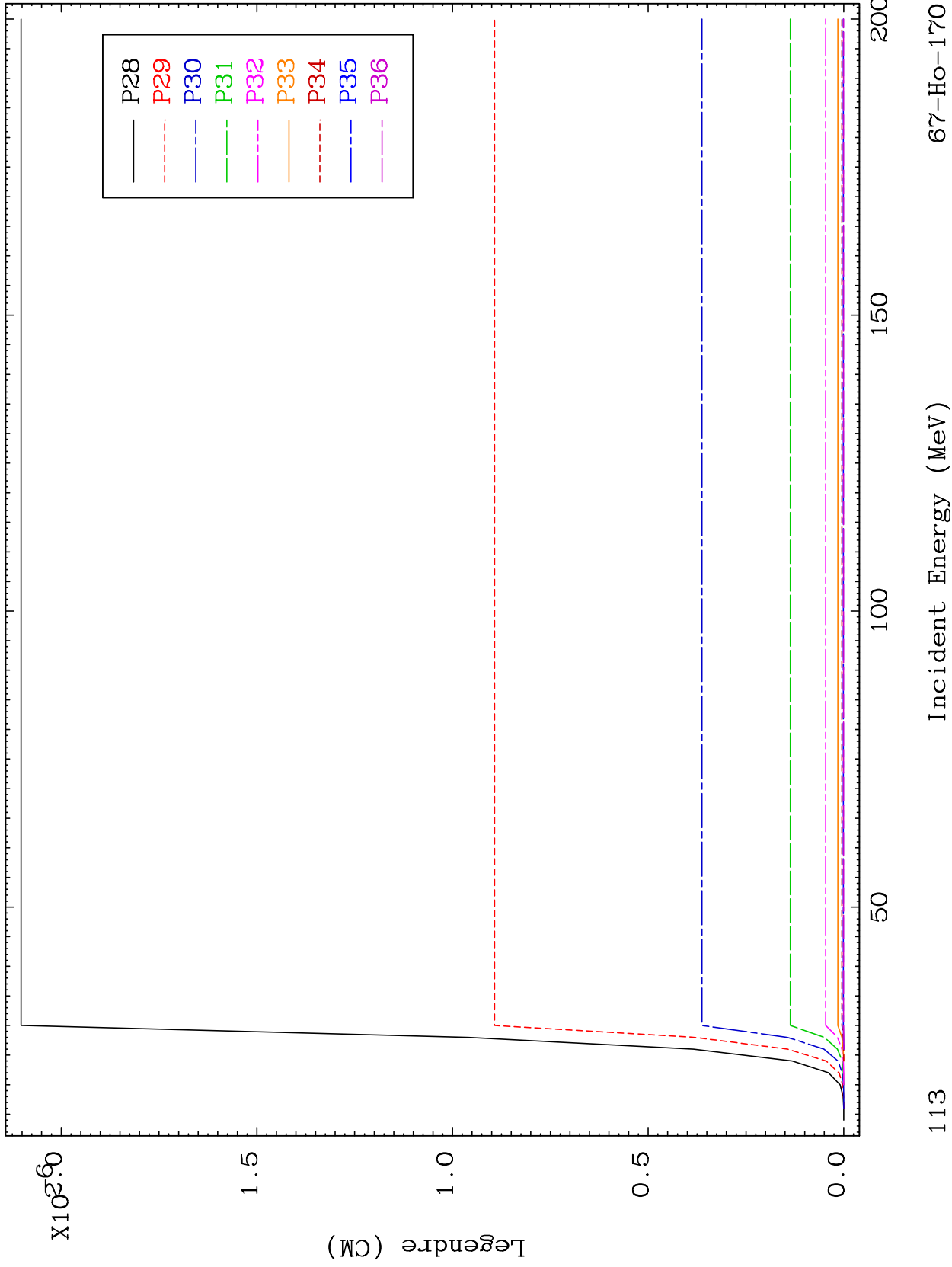




MAT 6740

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

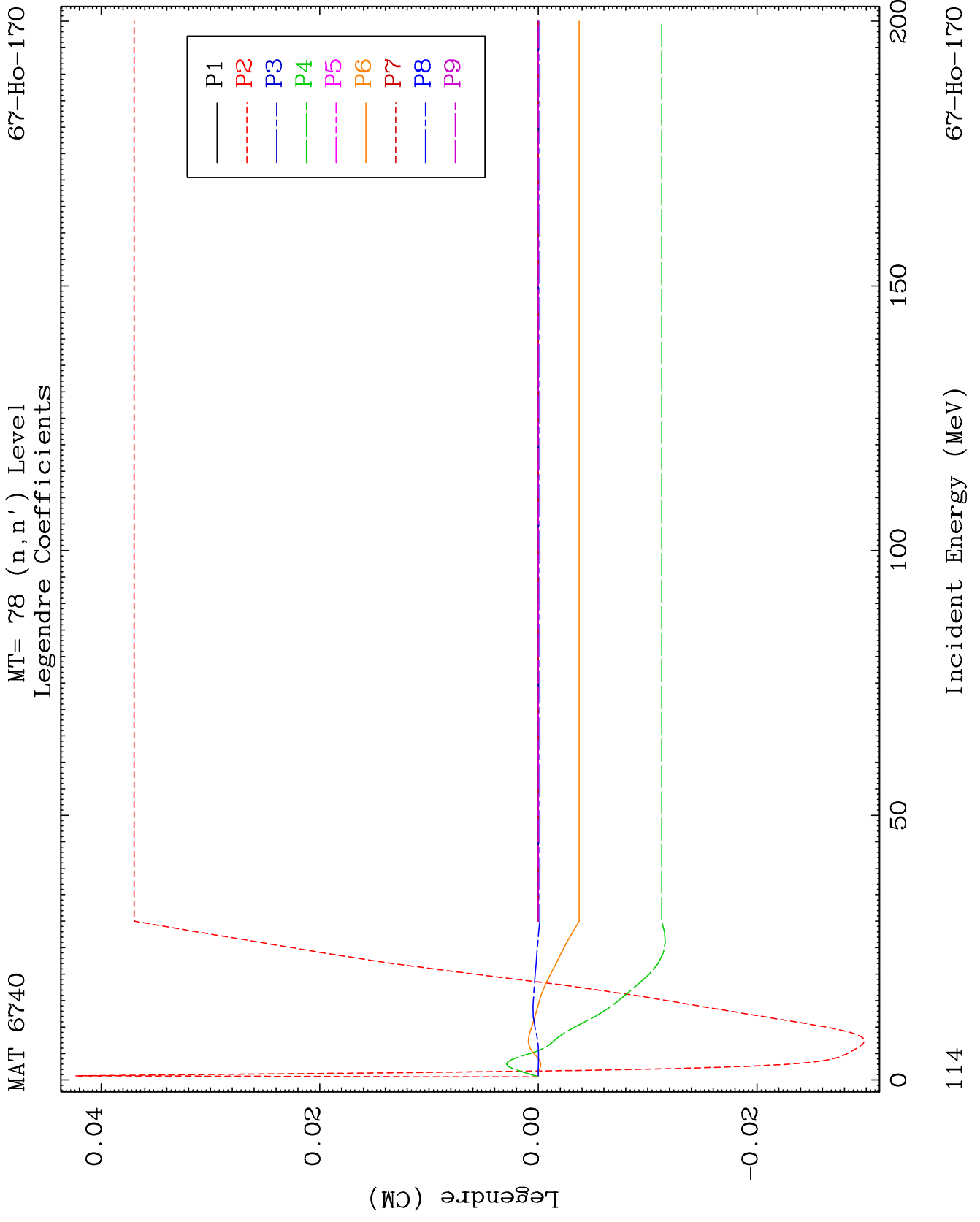
67-Ho-170

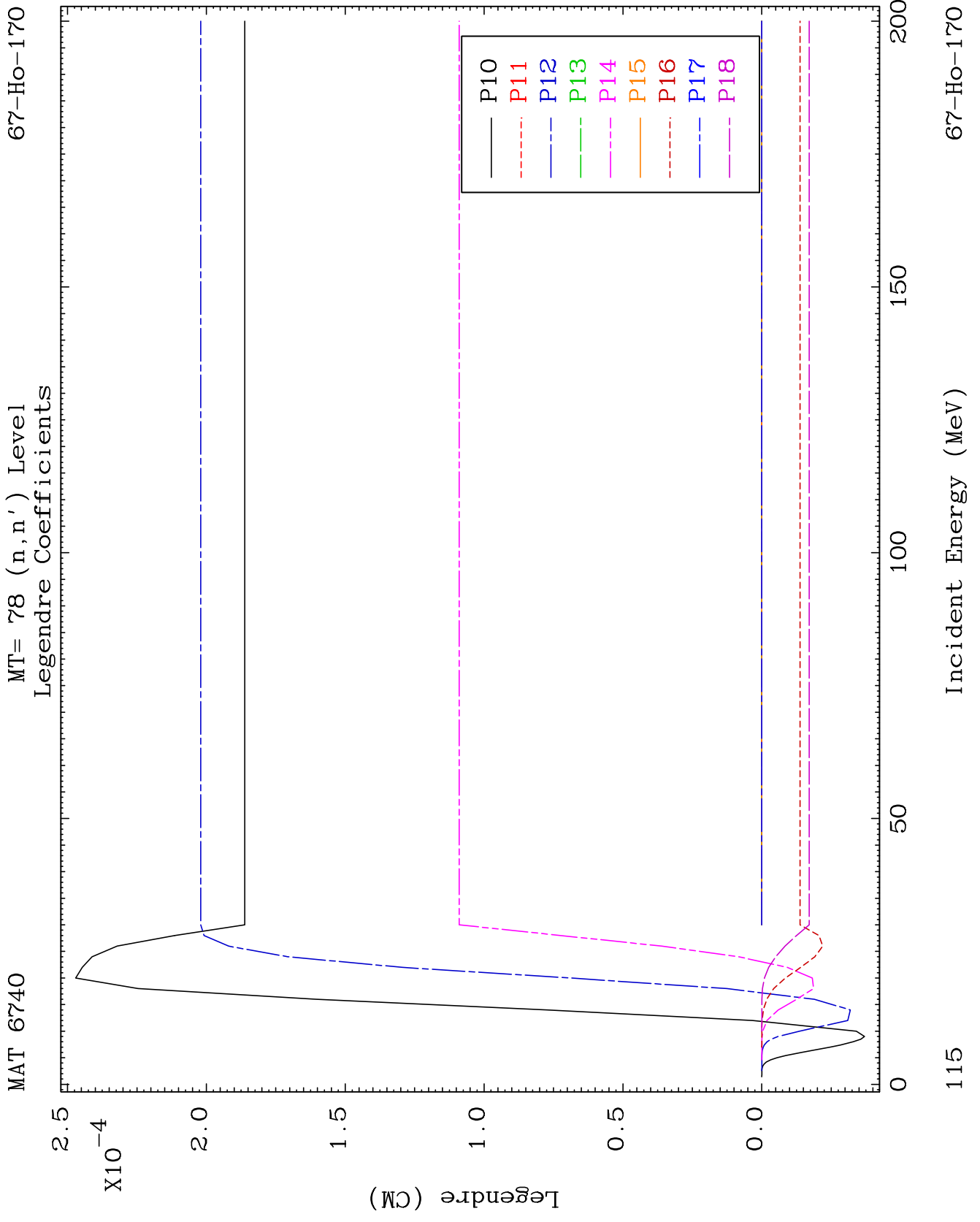


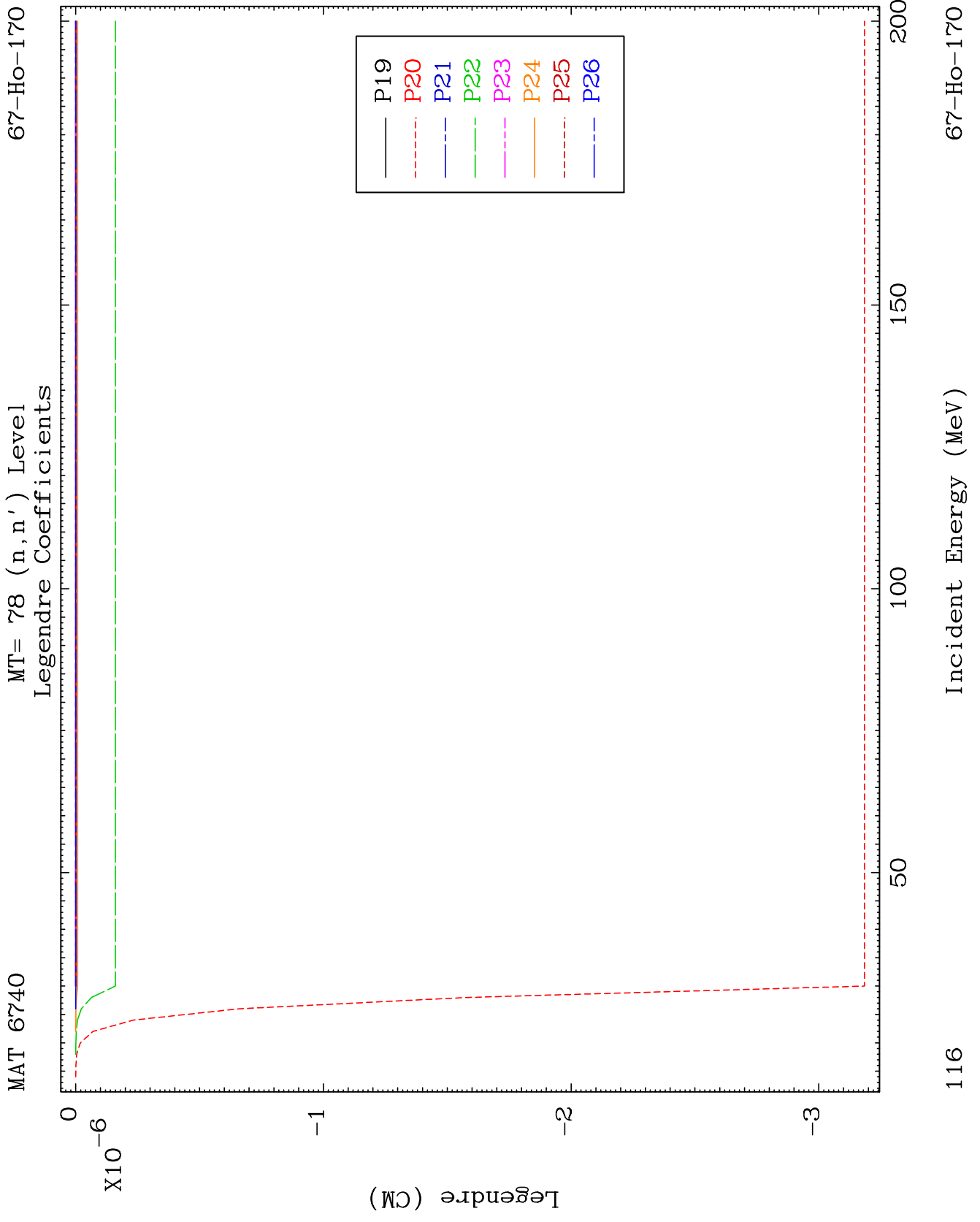
113

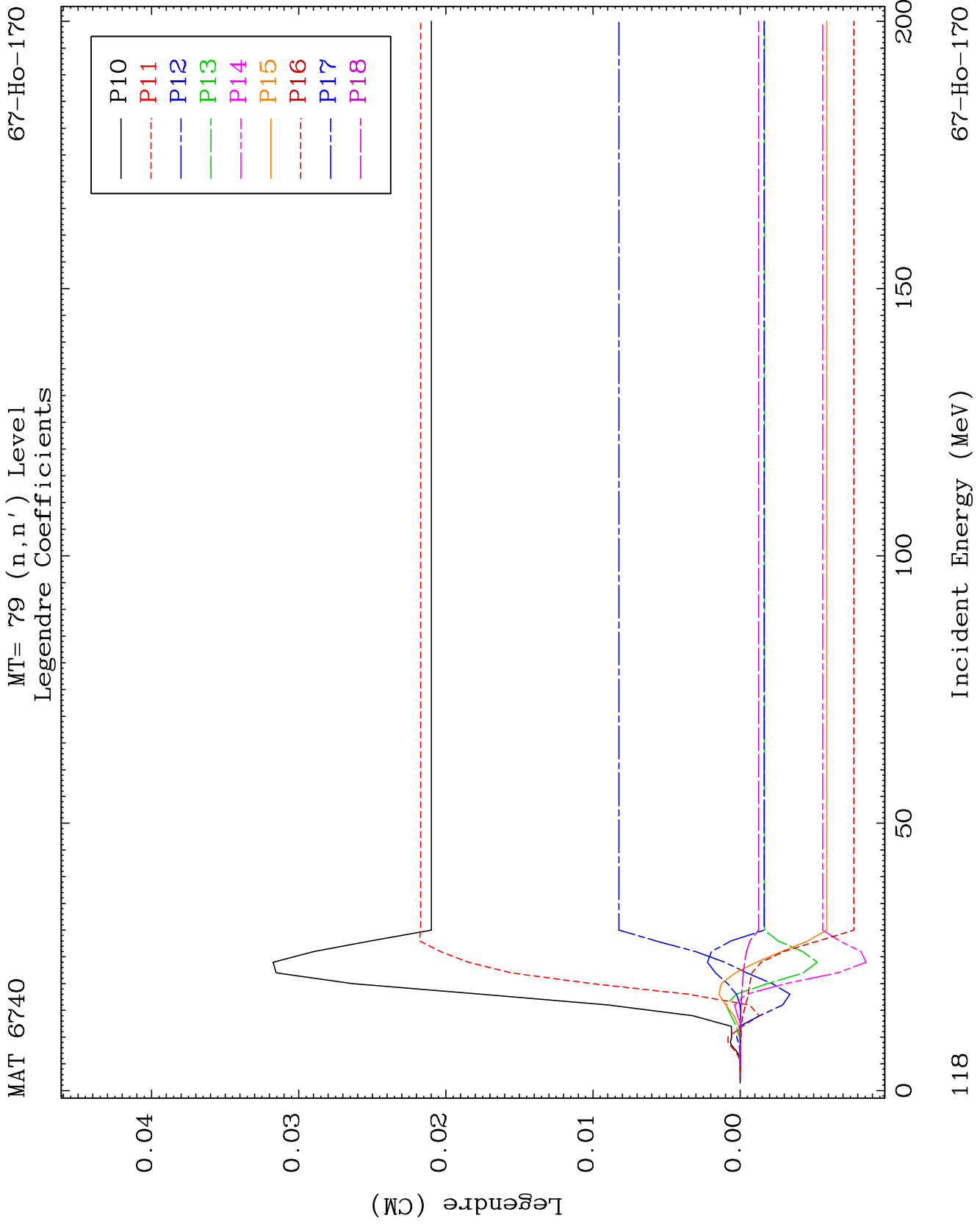
Incident Energy (MeV)

67-Ho-170





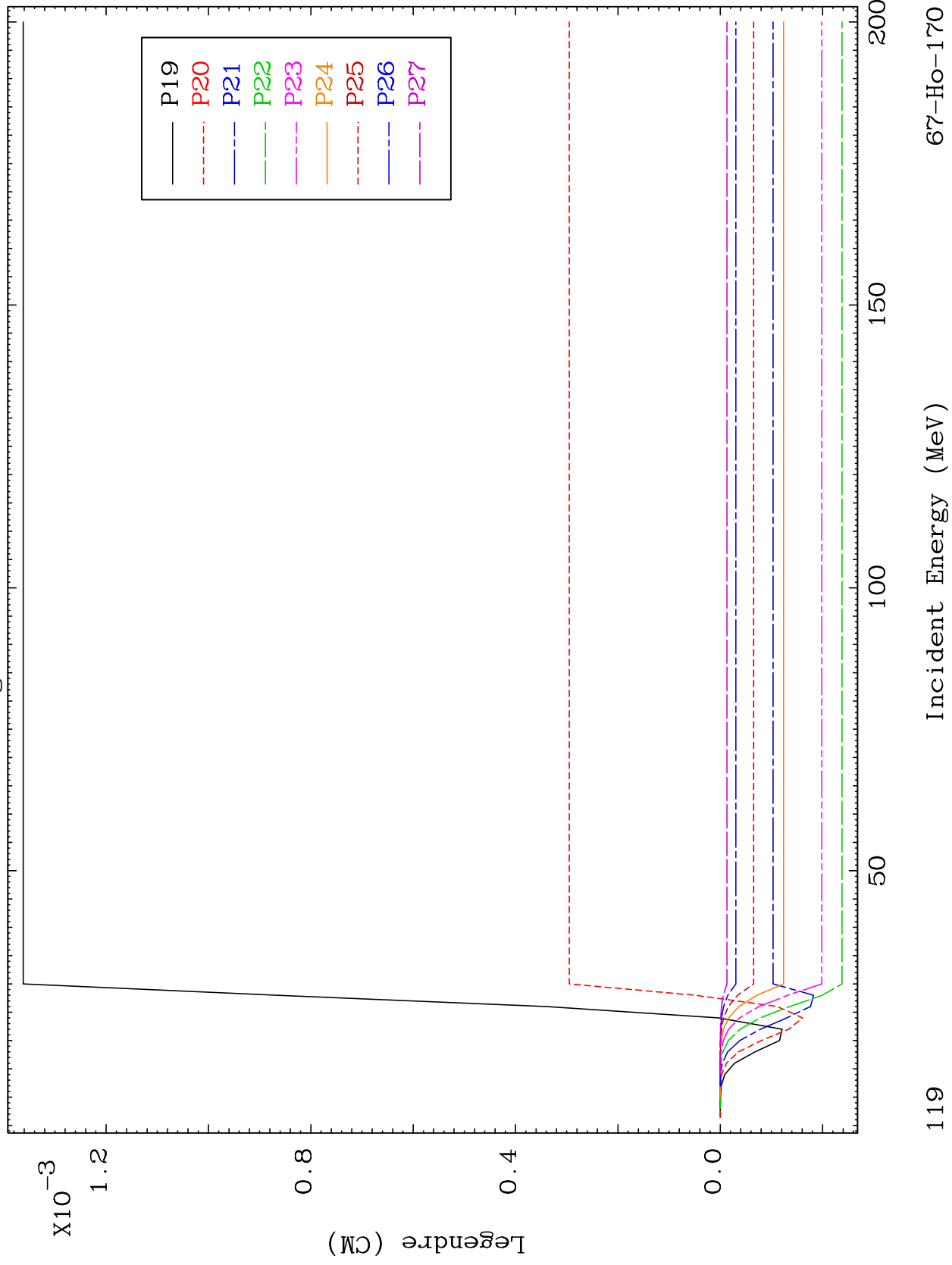




MAT 6740

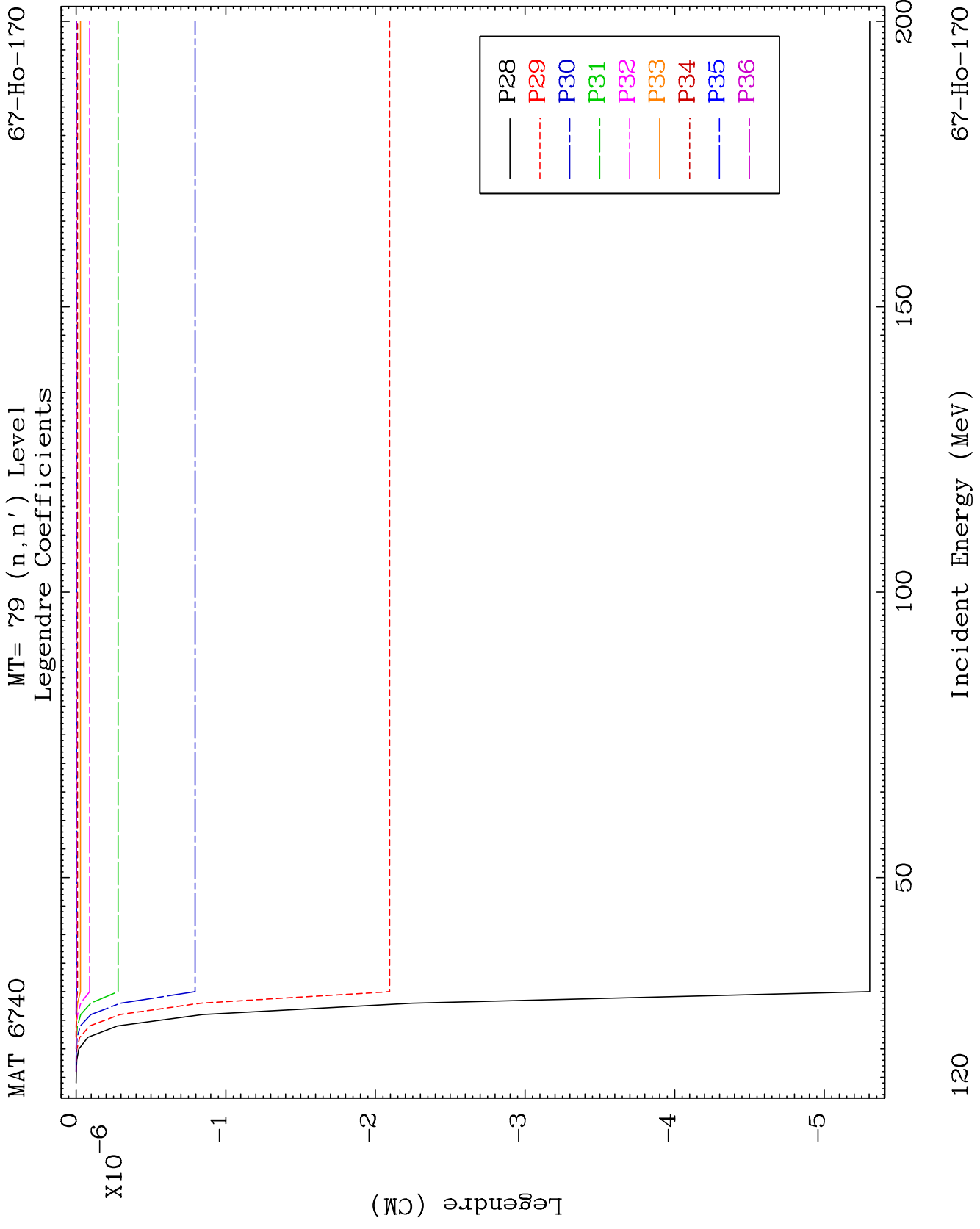
MT= 79 (n,n') Level
Legendre Coefficients

67-Ho-170



119

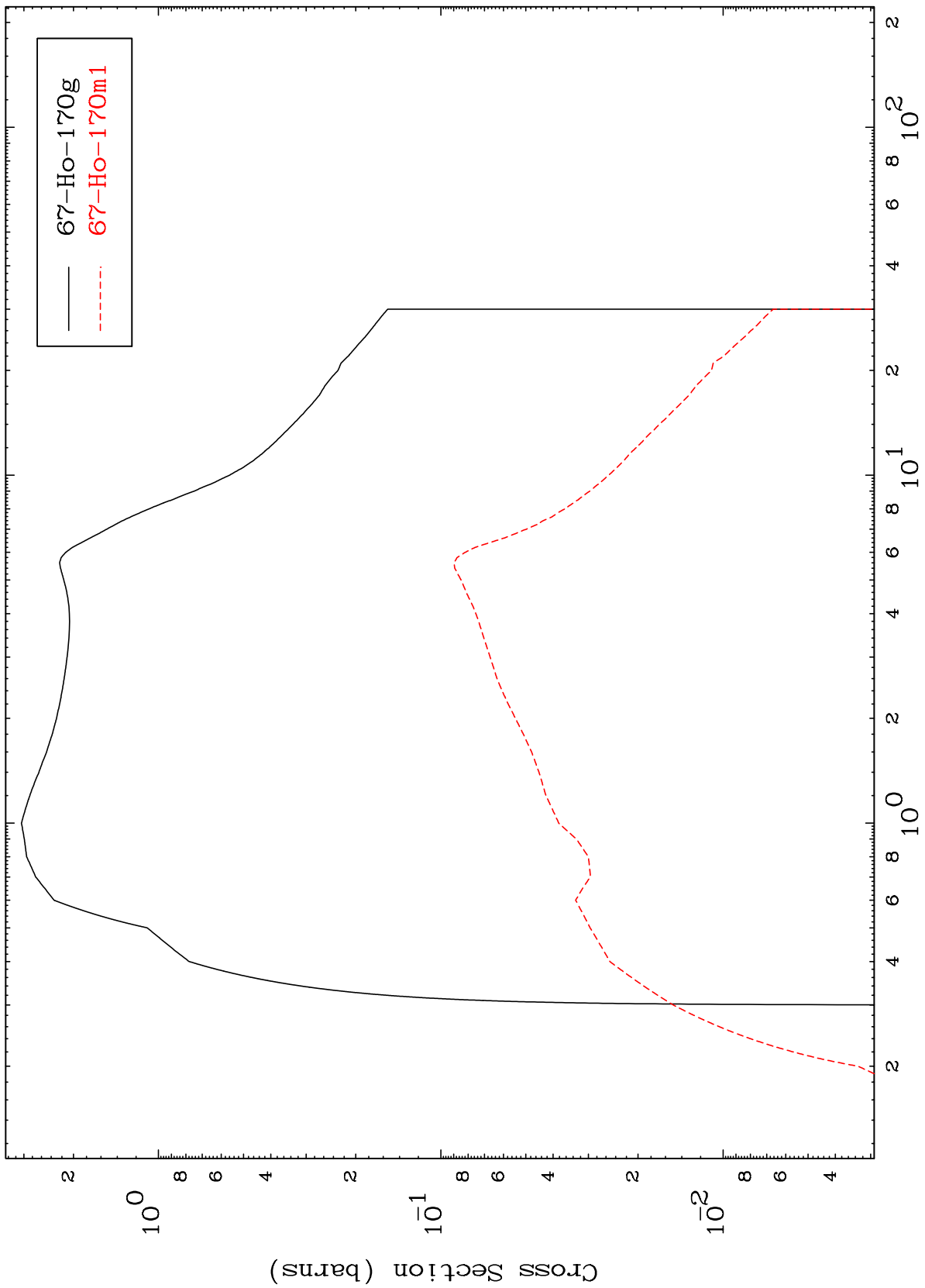
67-Ho-170



MAT 6740

67-Ho-170

Inelastic
Radionuclide Production Cross Section



121

67-Ho-170

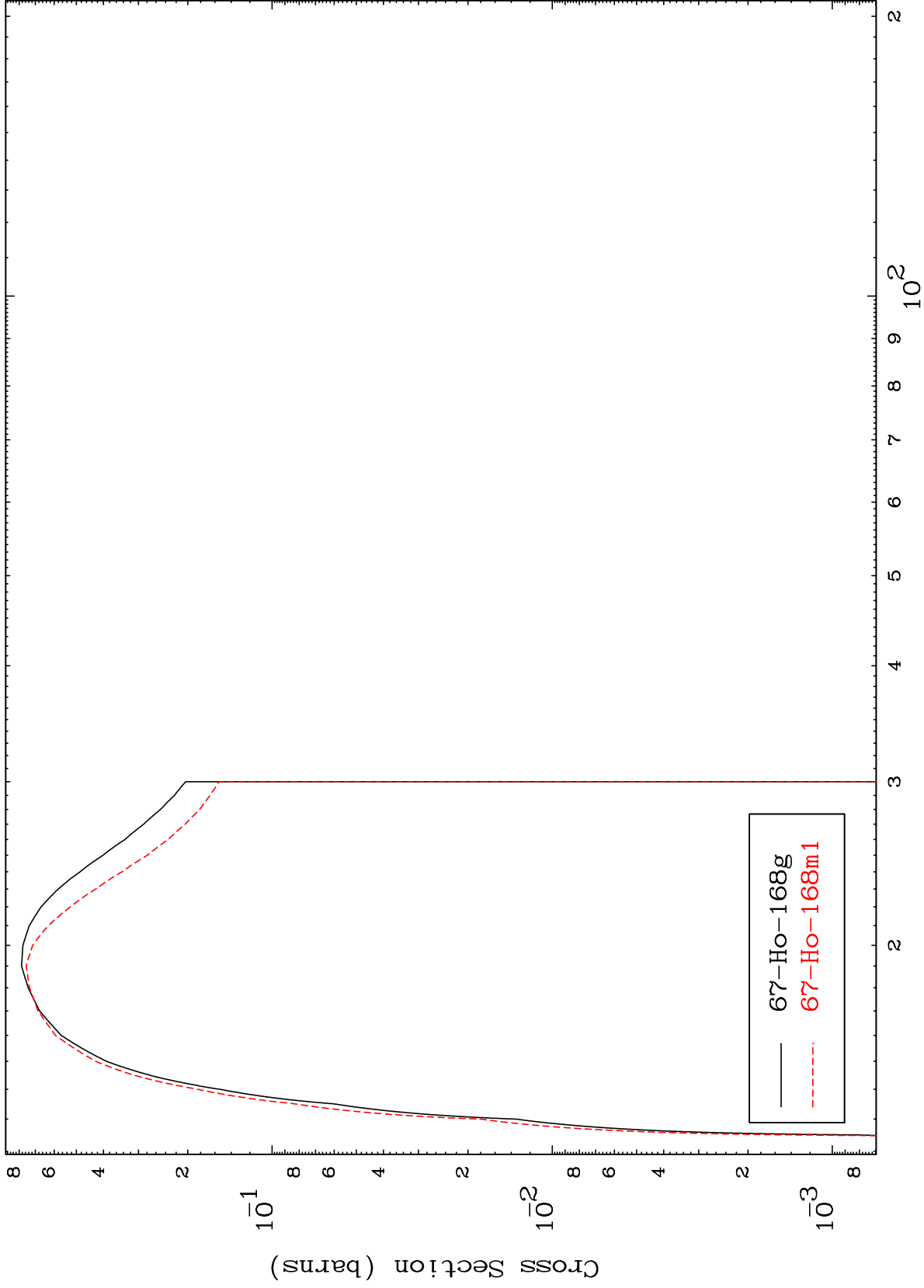
Incident Energy (MeV)

MAT 6740

(n,3n)

67-Ho-170

Radionuclide Production Cross Section



122

Incident Energy (MeV)

67-Ho-170