

Program EVALPLOT  
(Version 2018-1)

by

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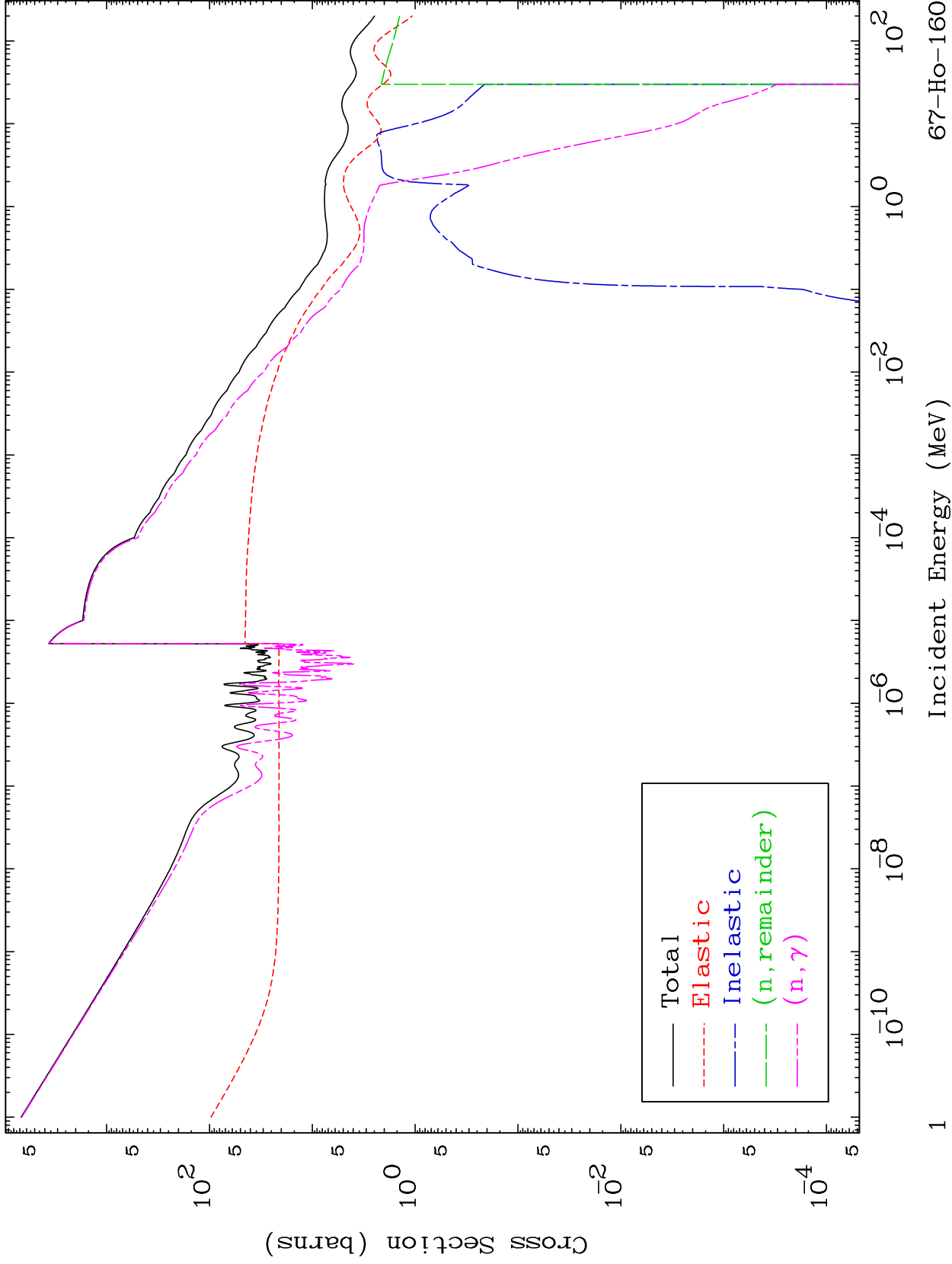
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6710

Major  
293 Kelvin Cross Sections

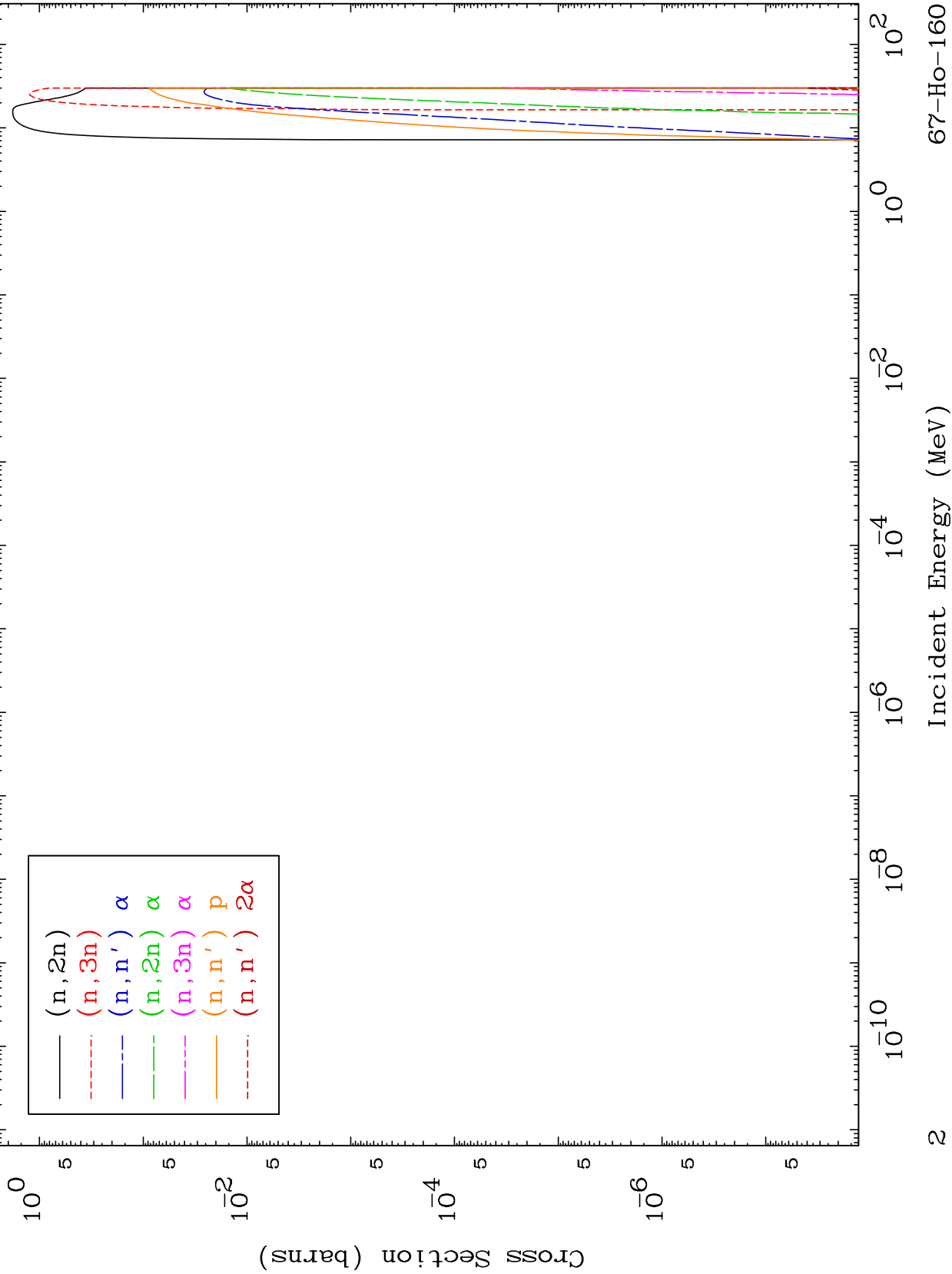
67-Ho-160



MAT 6710

Neutron Production  
293 Kelvin Cross Sections

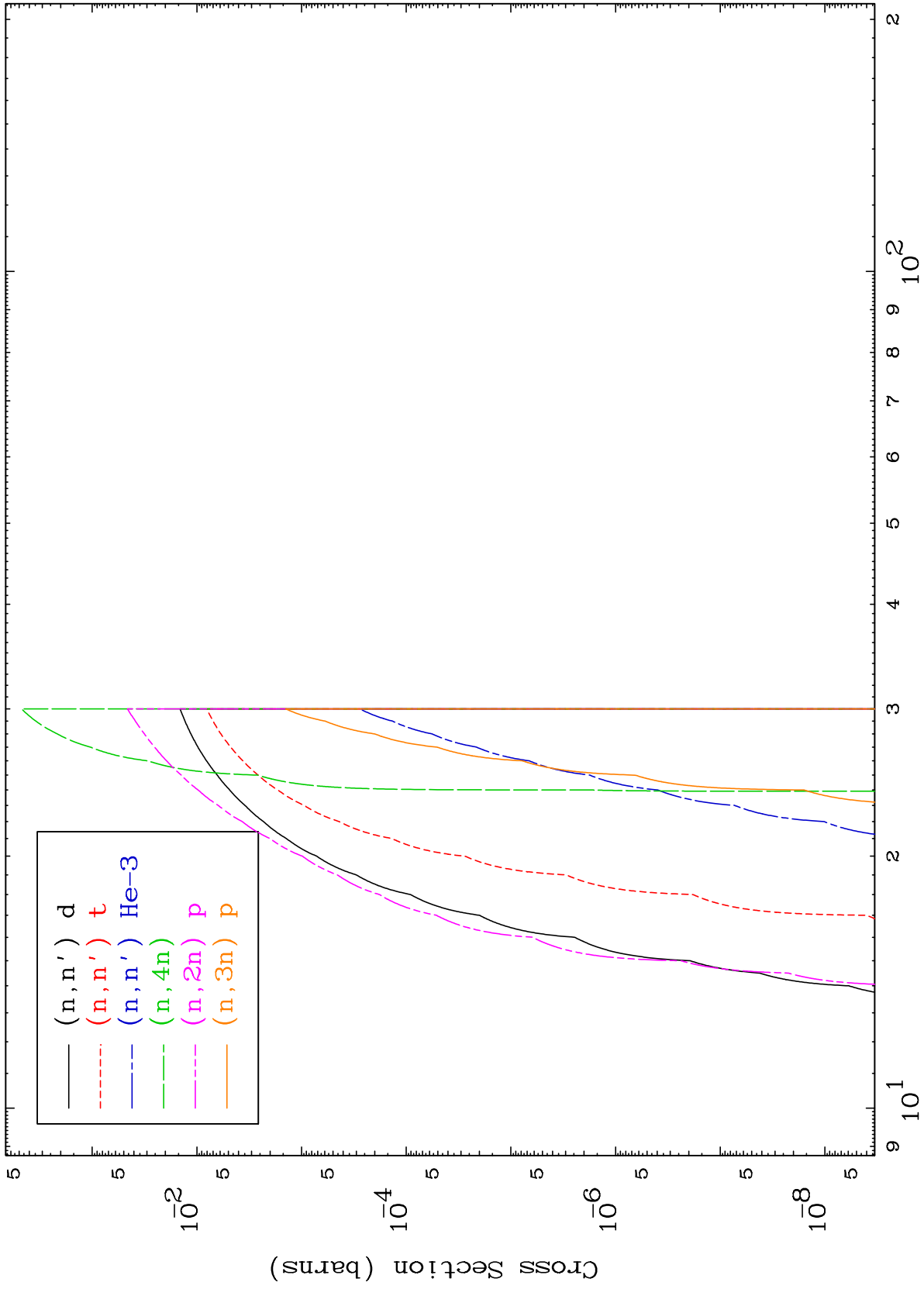
67-Ho-160



MAT 6710

Neutron Production  
293 Kelvin Cross Sections

67-Ho-160



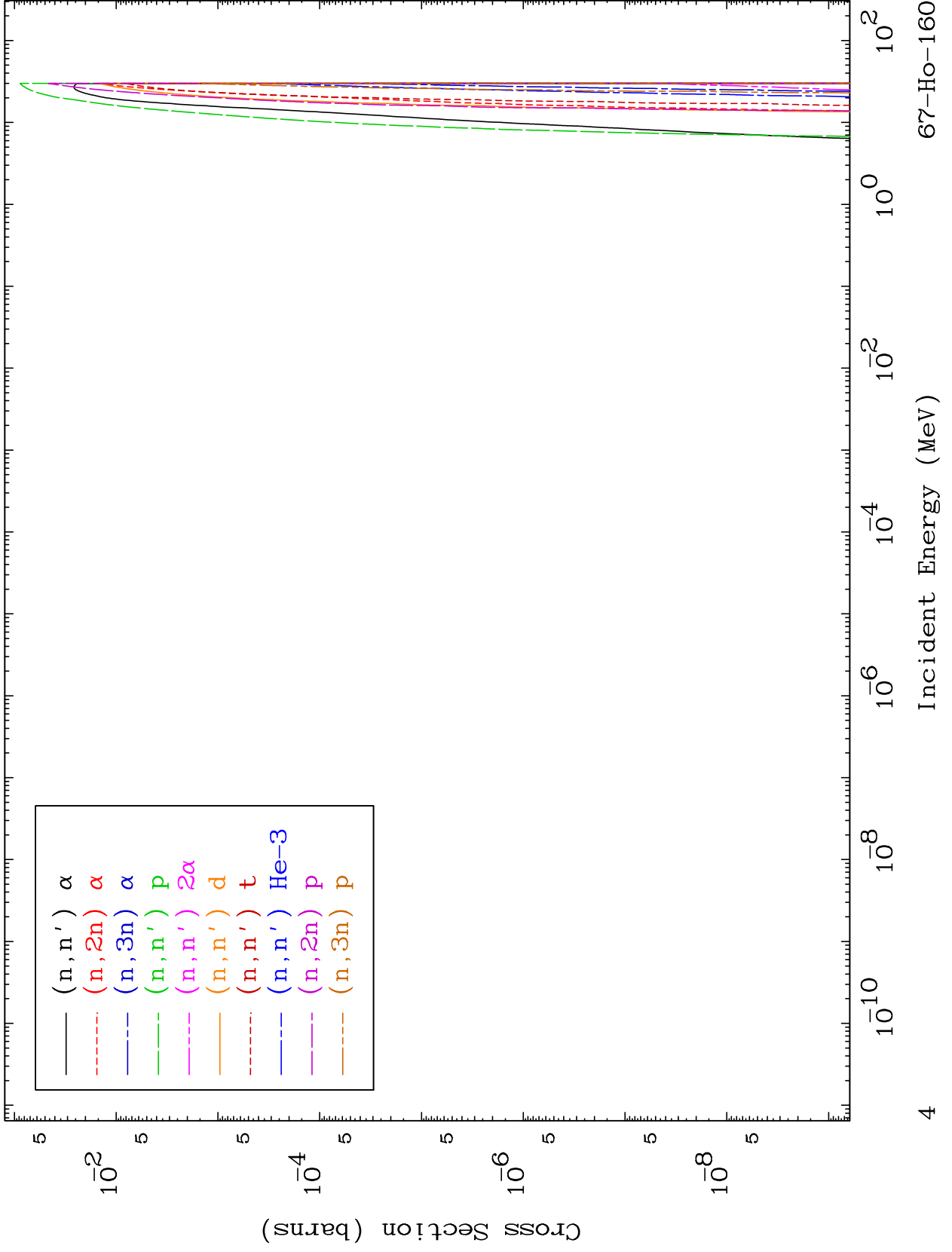
Incident Energy (MeV)

67-Ho-160

MAT 6710

Charged Particle  
293 Kelvin Cross Sections

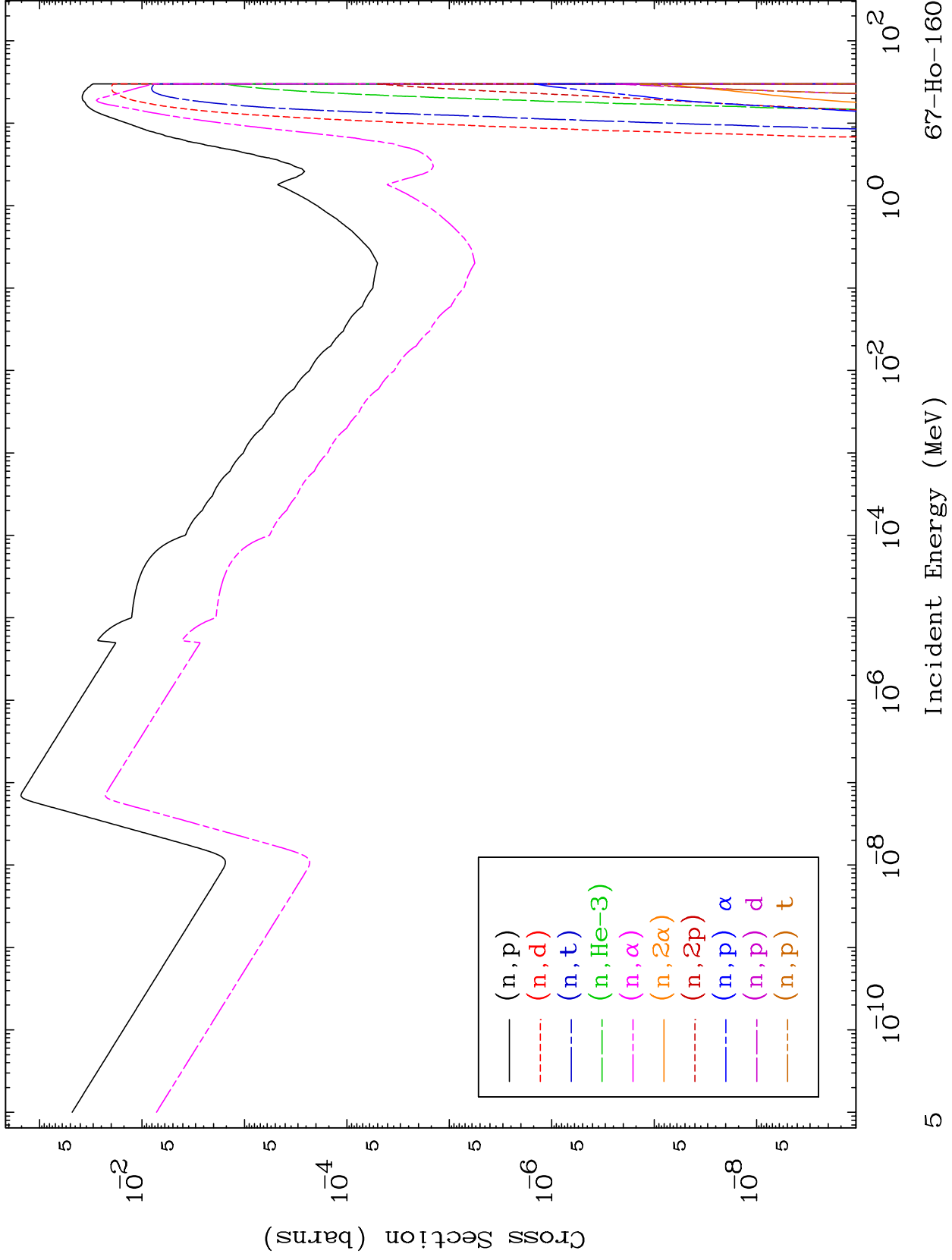
67-Ho-160

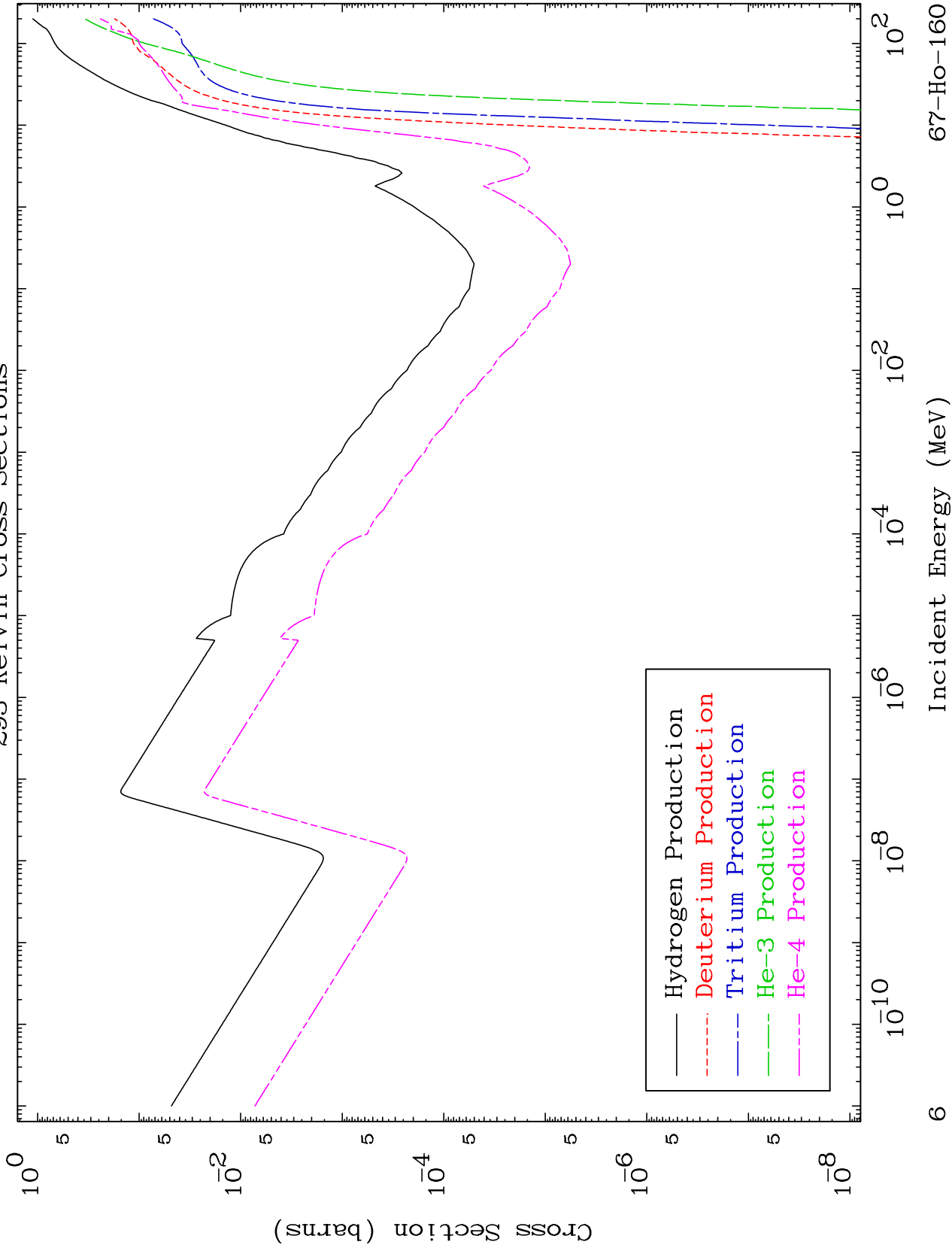


MAT 6710

Charged Particle  
293 Kelvin Cross Sections

67-Ho-160

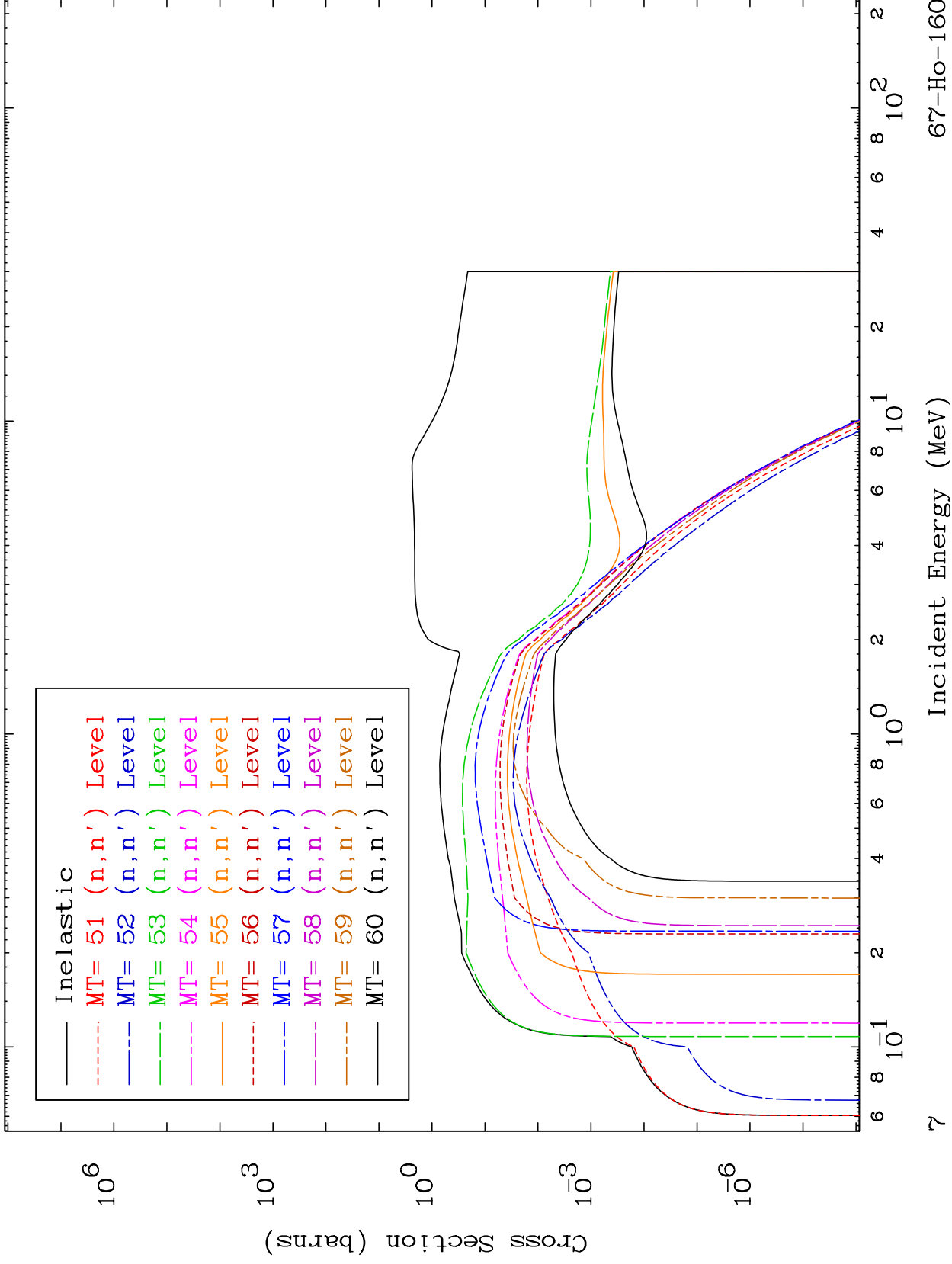




MAT 6710

(n,n') Level  
293 Kelvin Cross Sections

67-Ho-160



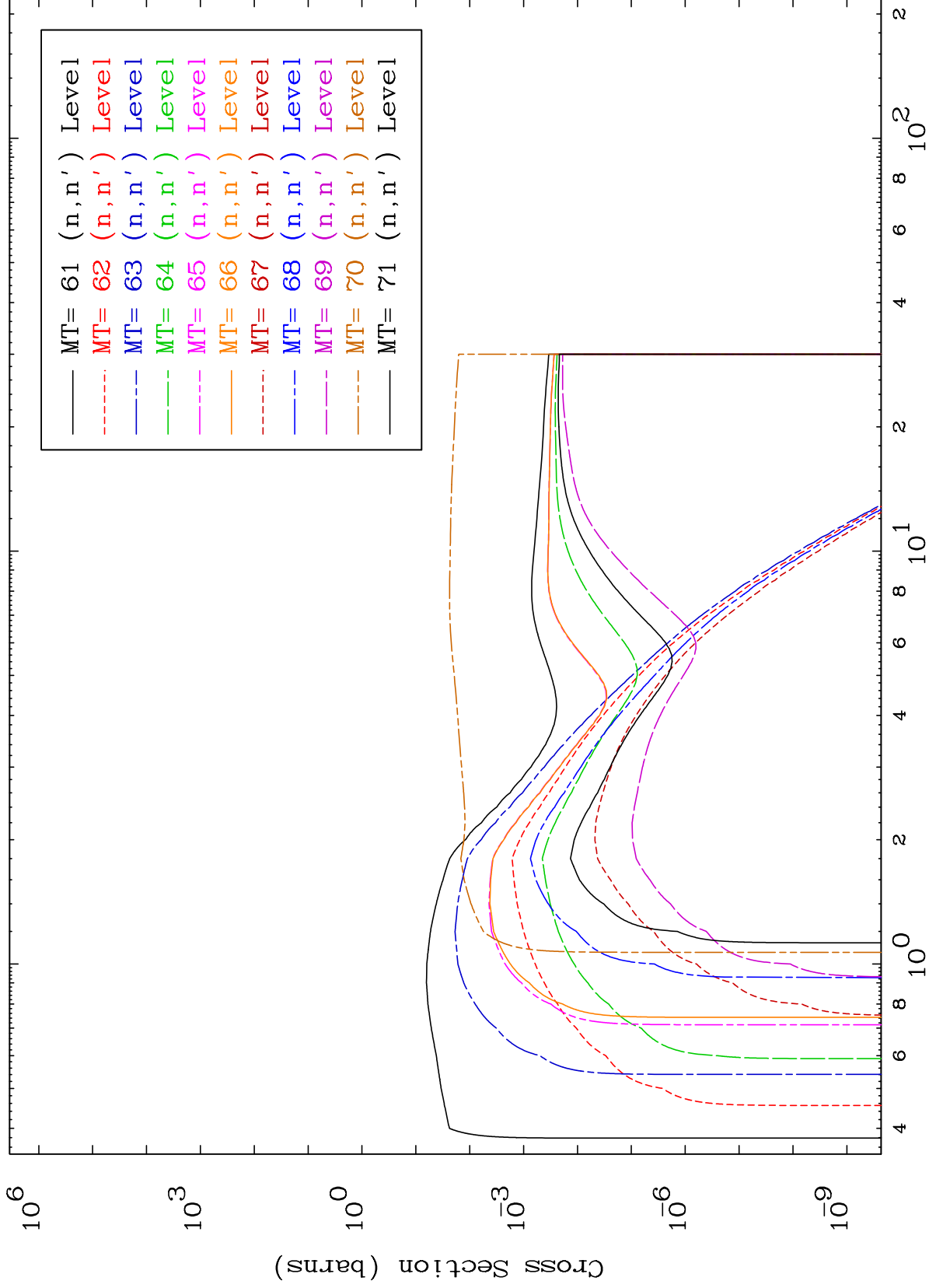


MAT 6710

(n,n') Level

67-Ho-160

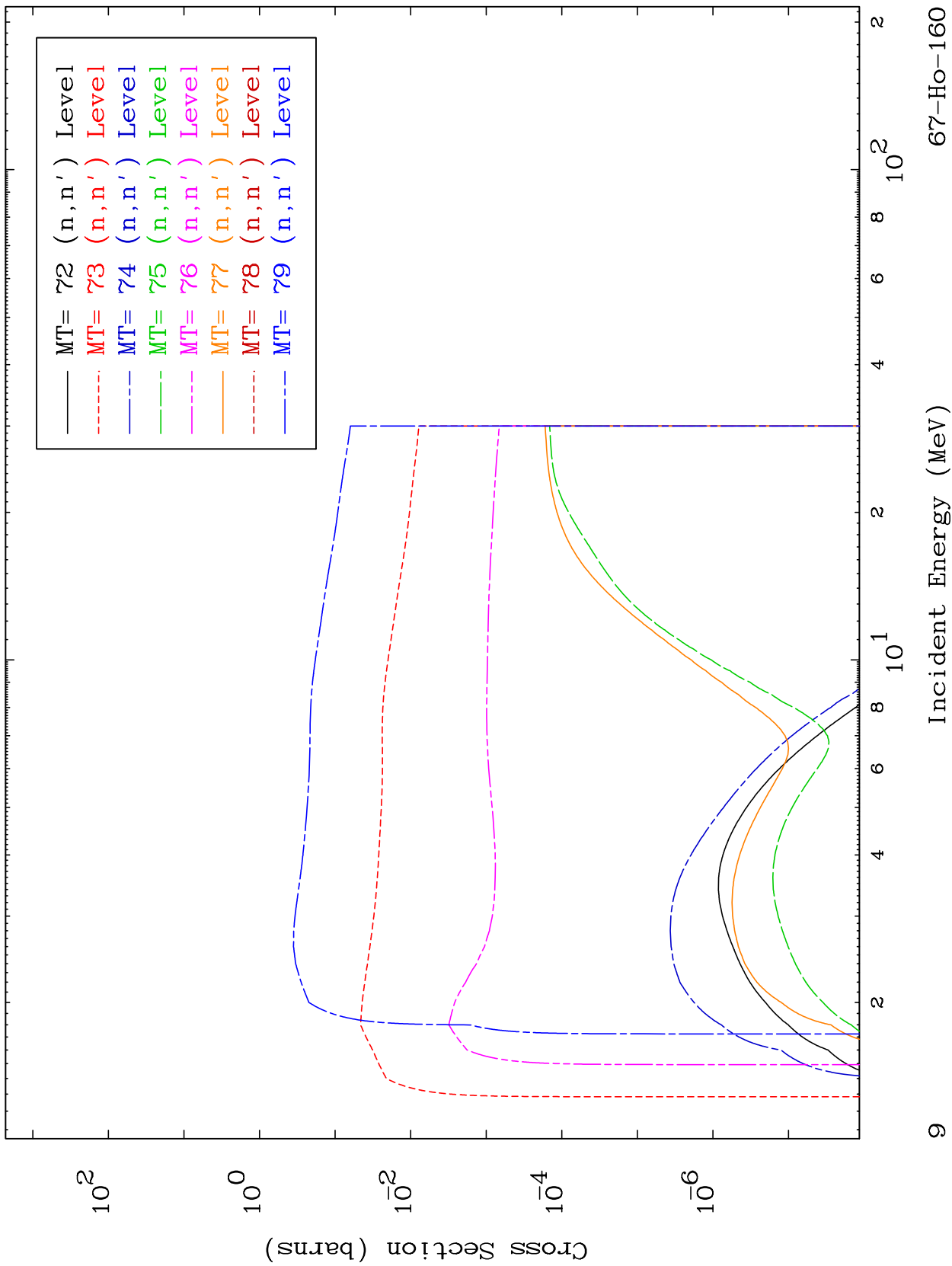
293 Kelvin Cross Sections



8

Incident Energy (MeV)

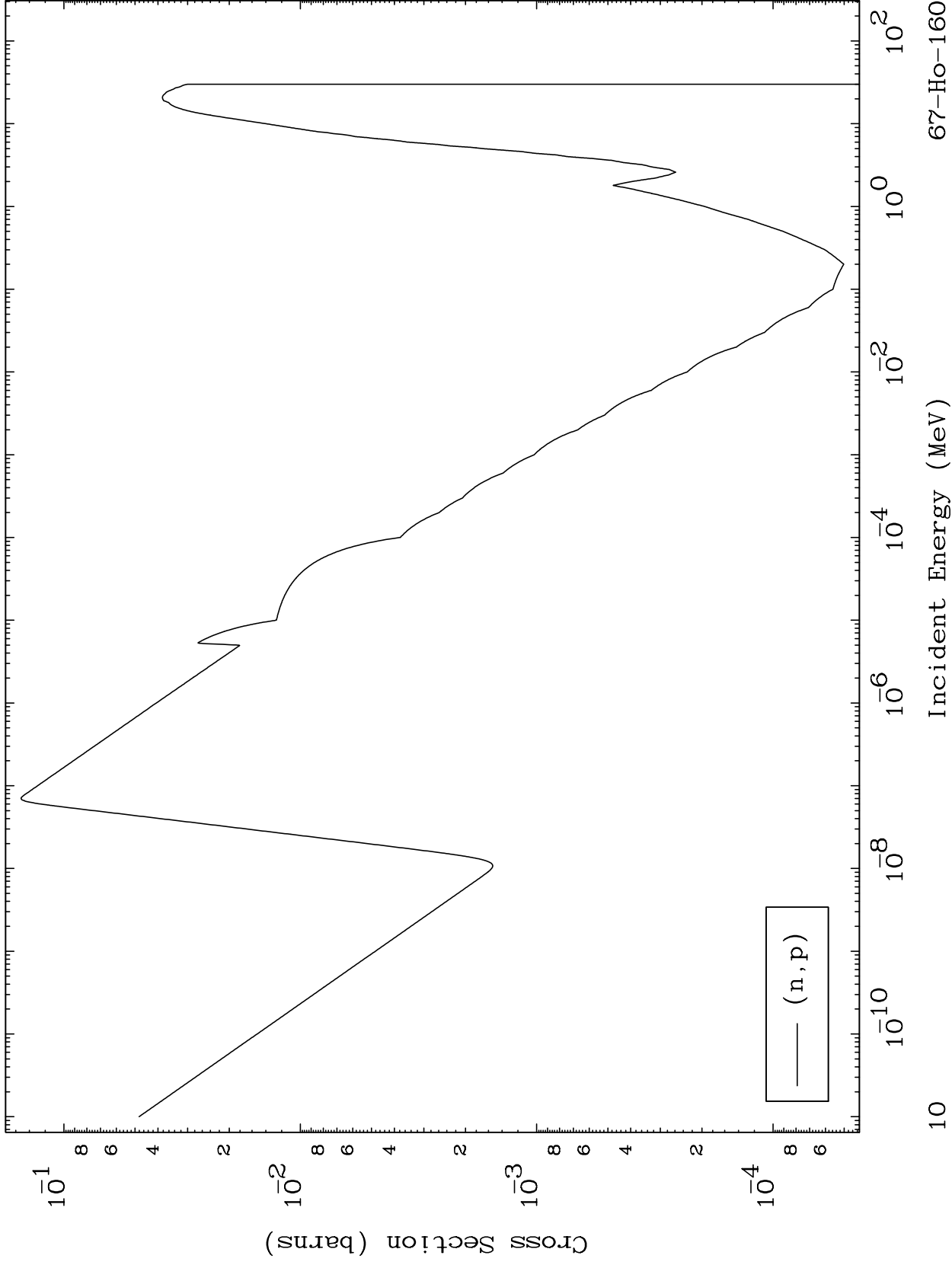
67-Ho-160



MAT 6710

(n,p) Levels  
293 Kelvin Cross Sections

67-Ho-160



10

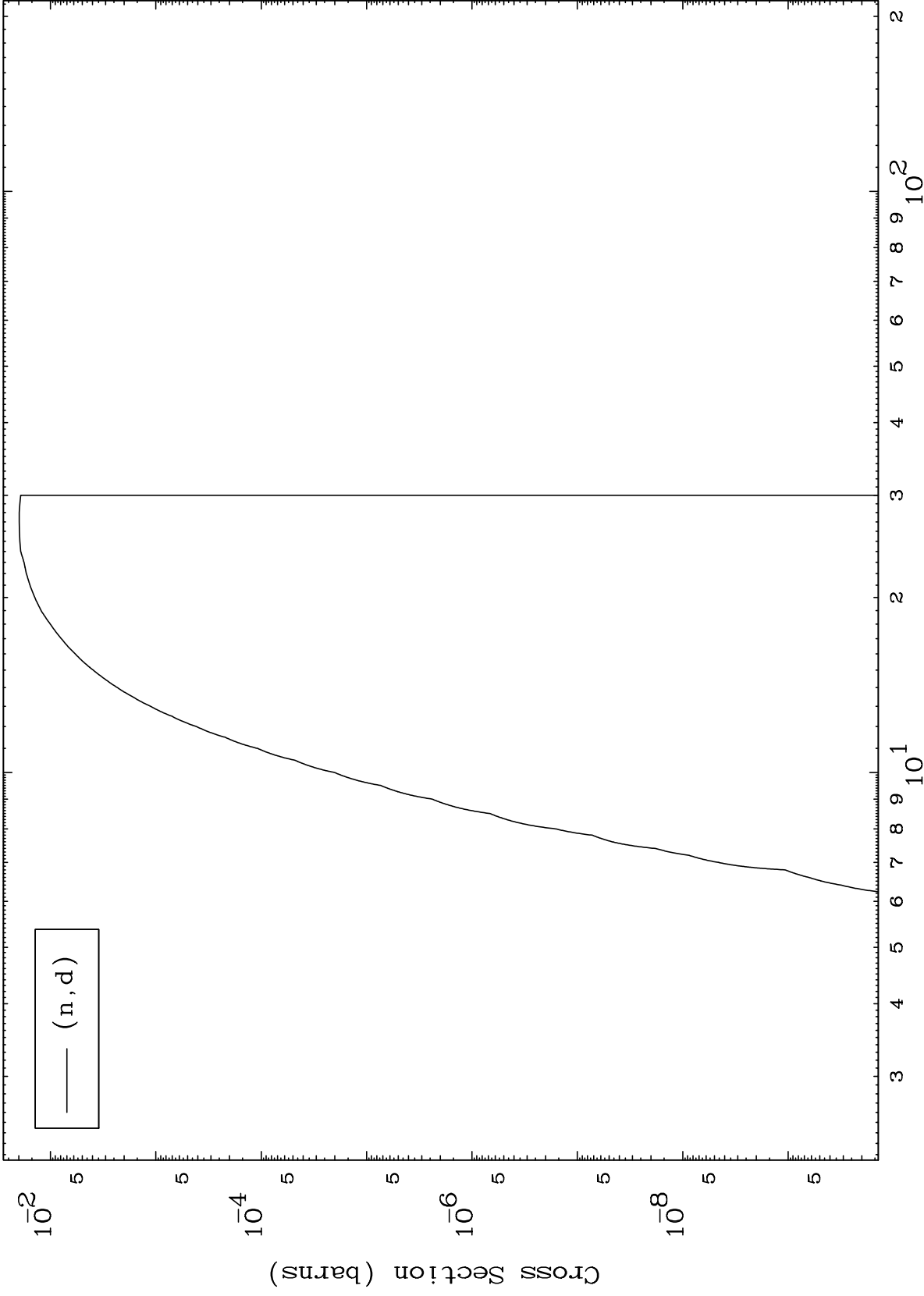
Incident Energy (MeV)

67-Ho-160

MAT 6710

(n,d) Levels  
293 Kelvin Cross Sections

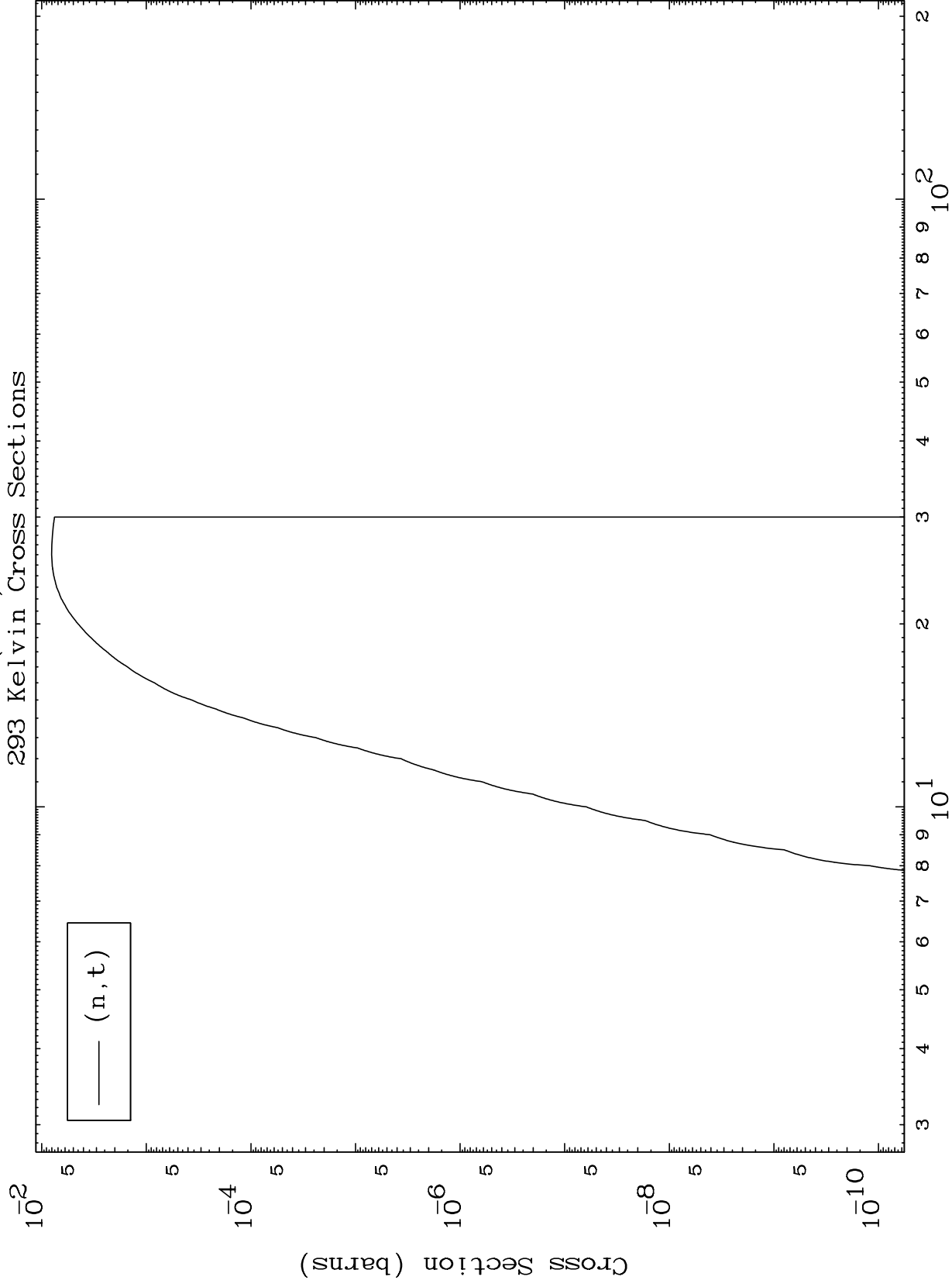
67-Ho-160



MAT 6710

(n,t) Levels  
293 Kelvin Cross Sections

67-Ho-160



12

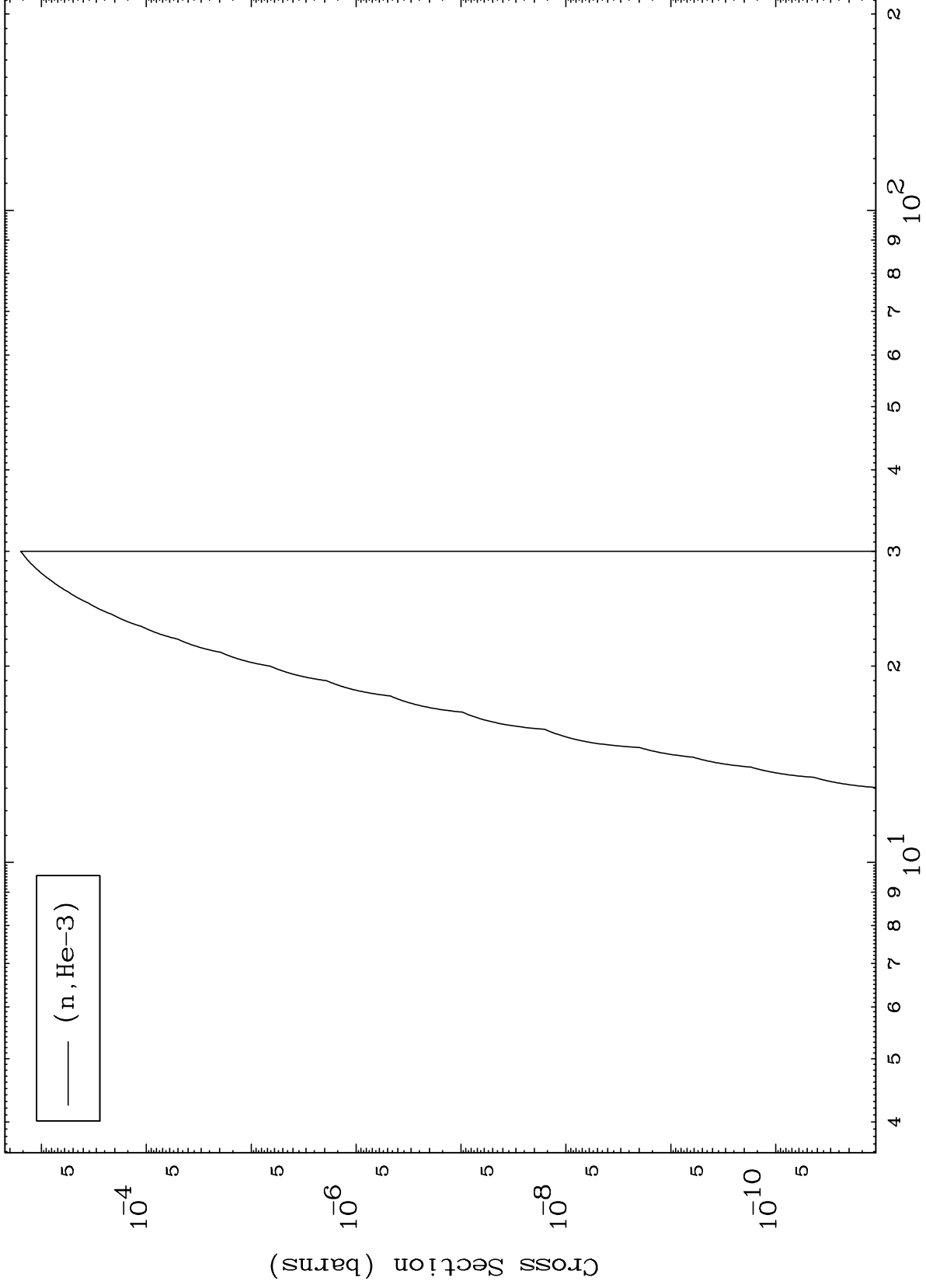
Incident Energy (MeV)

67-Ho-160

MAT 6710

(n,He3) Levels  
293 Kelvin Cross Sections

67-Ho-160



13

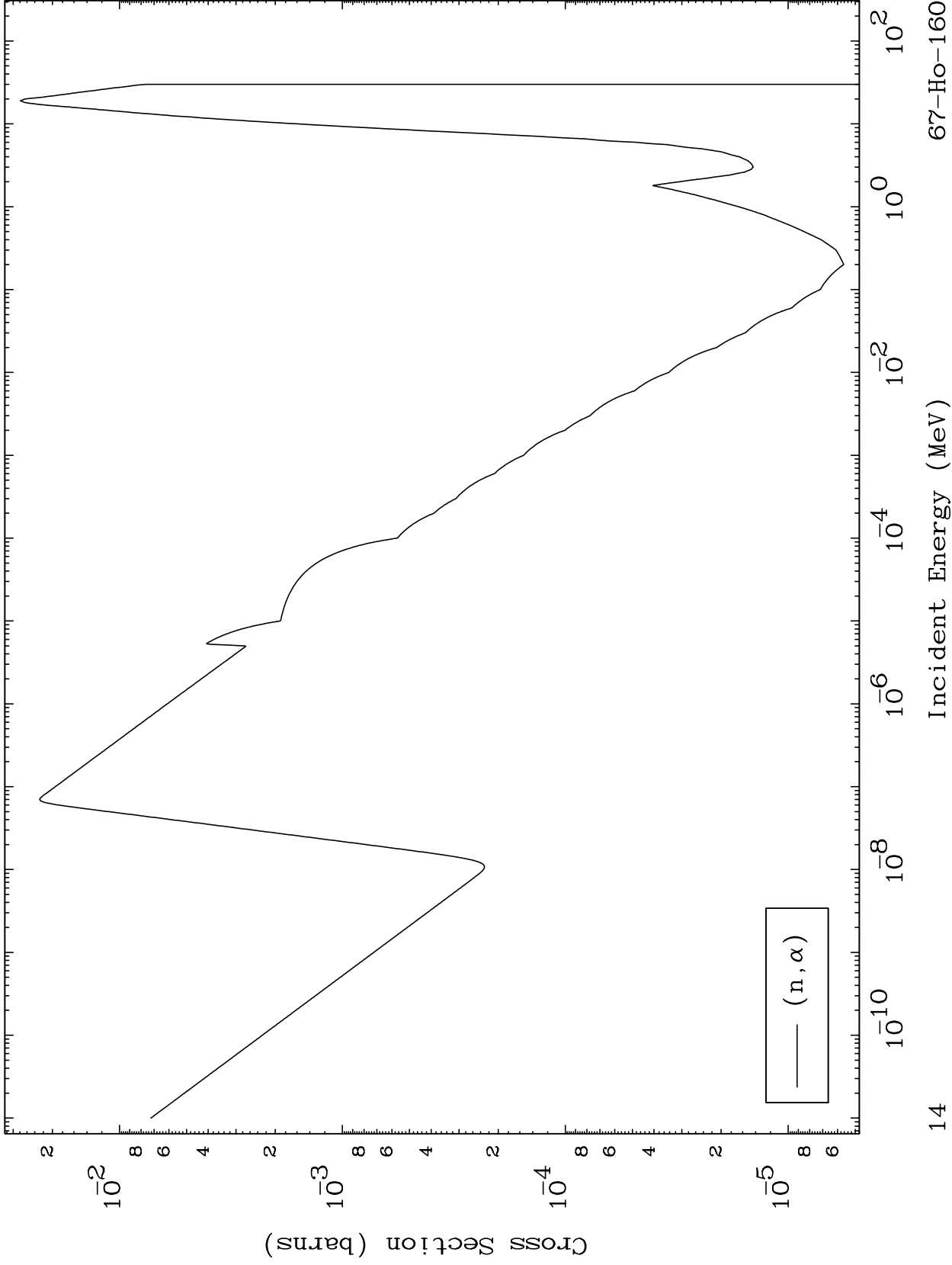
Incident Energy (MeV)

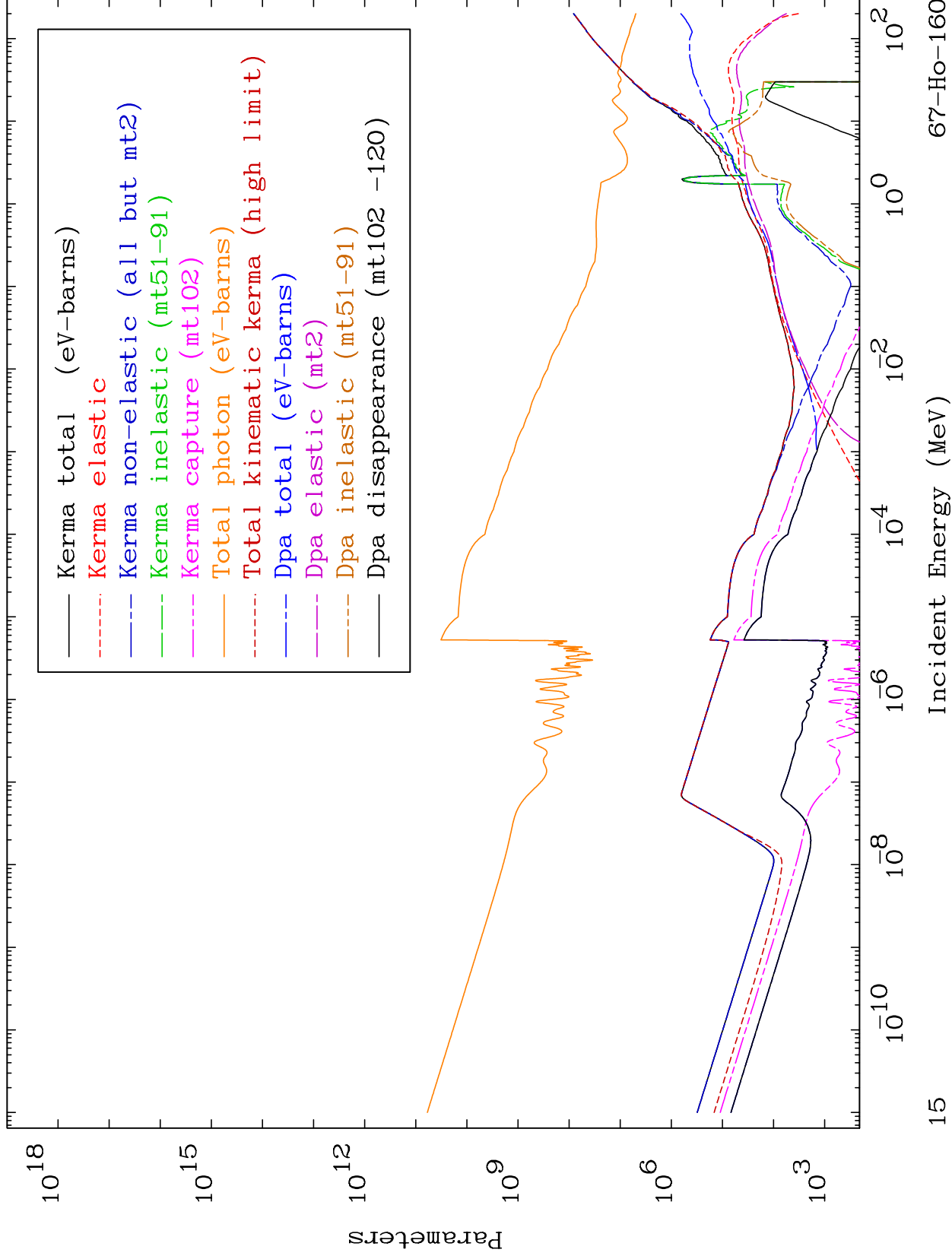
67-Ho-160

MAT 6710

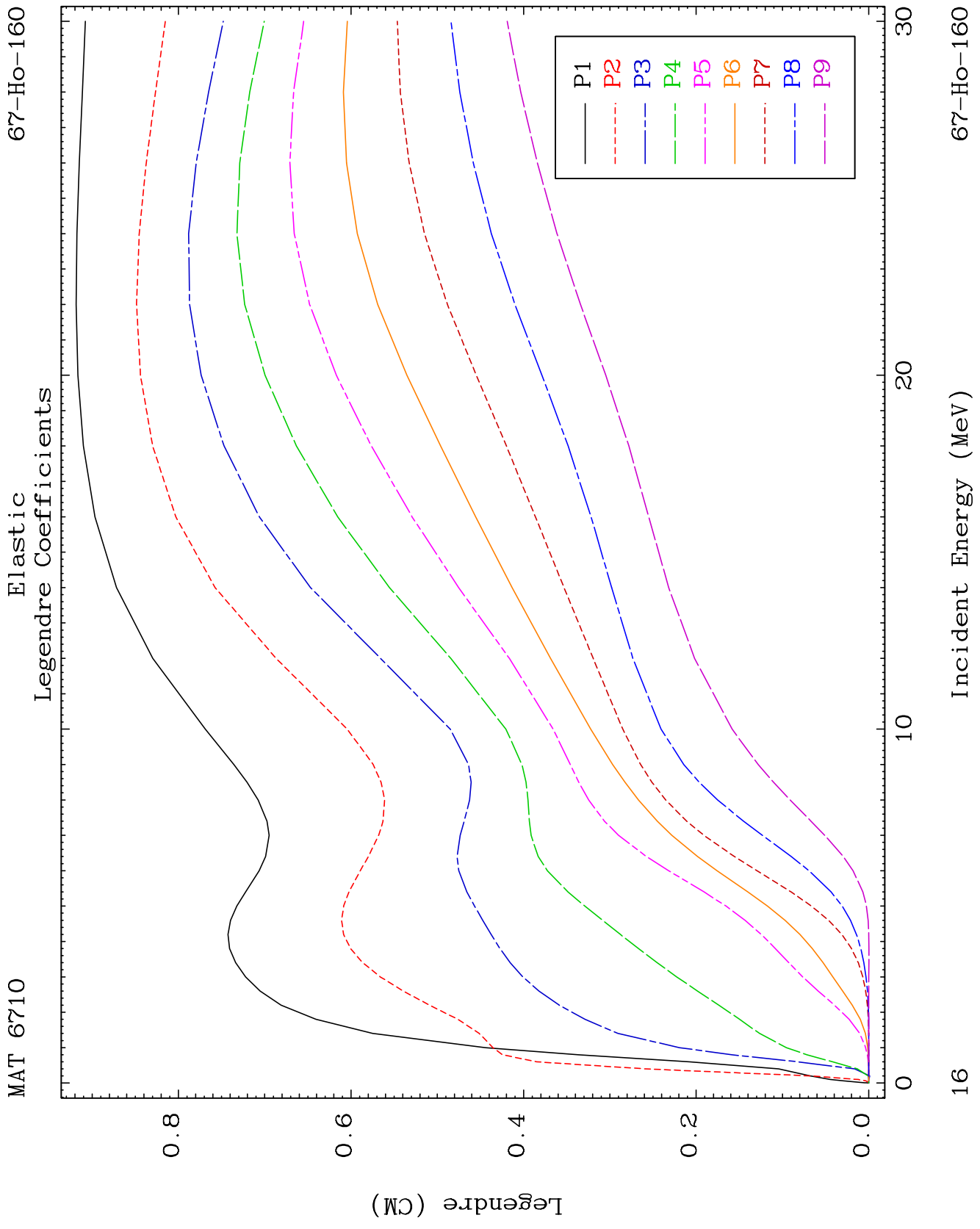
(n,α) Levels  
293 Kelvin Cross Sections

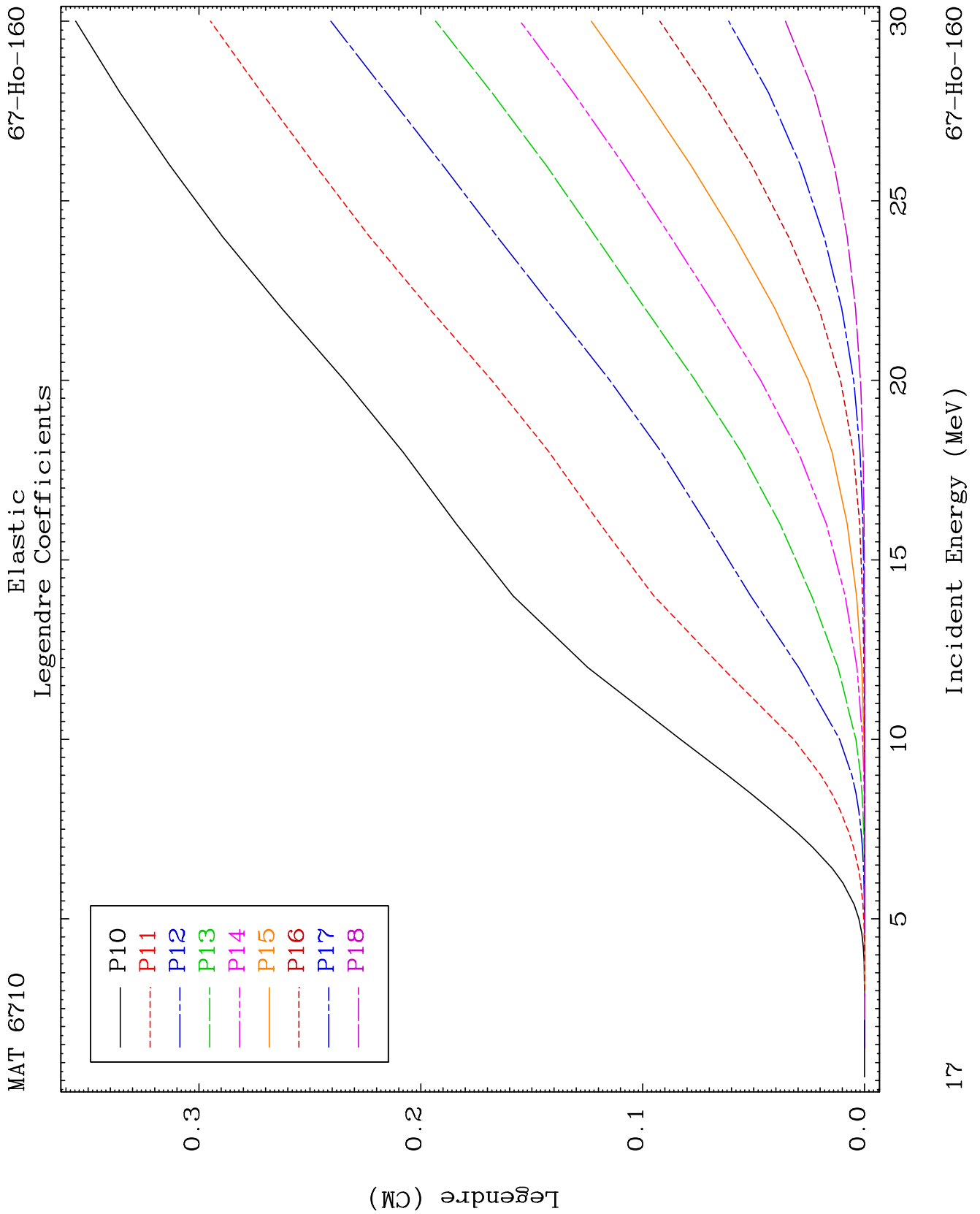
67-Ho-160







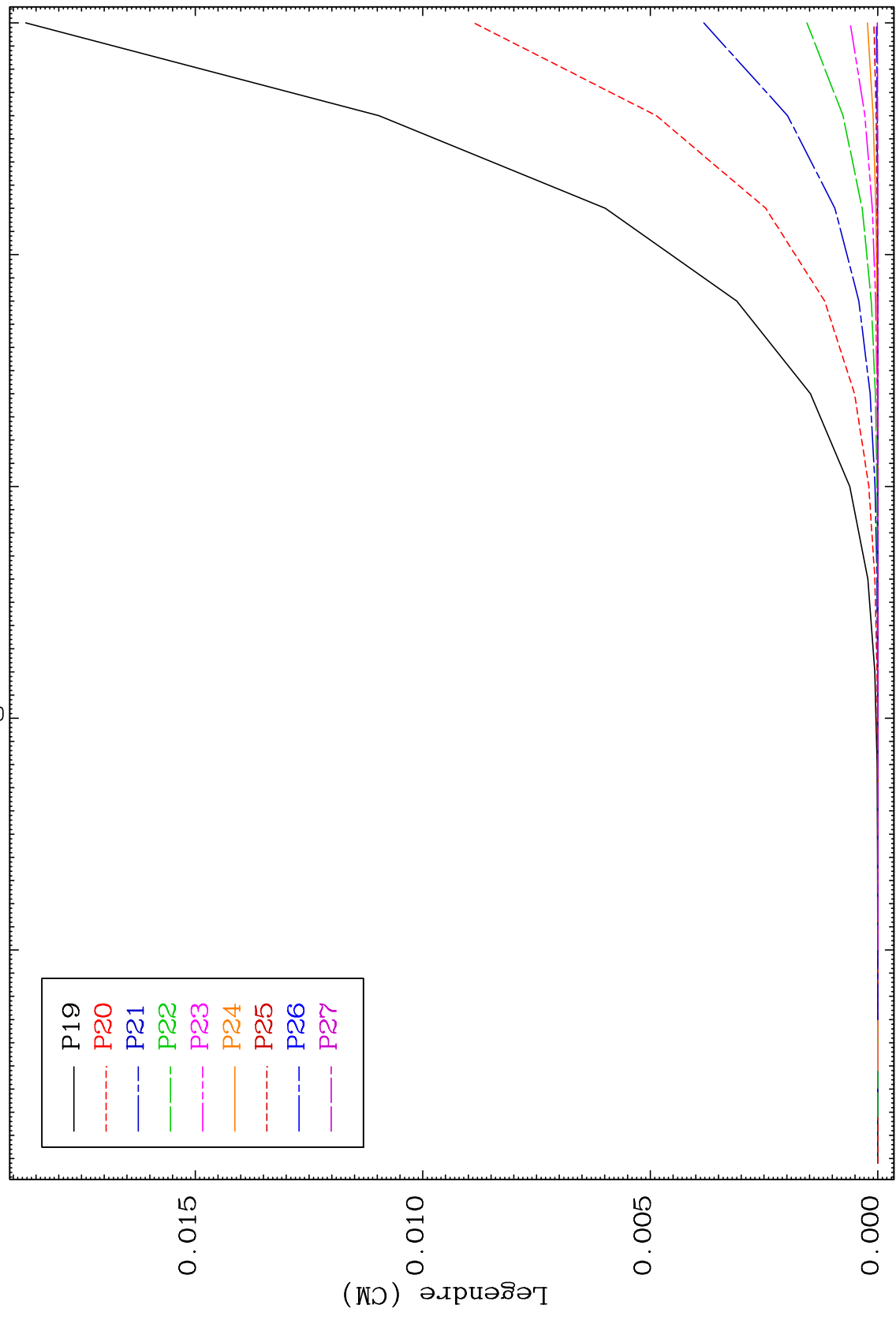




MAT 6710

### Elastic Legendre Coefficients

67-Ho-160



18

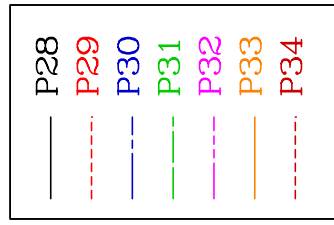
Incident Energy (MeV)

67-Ho-160

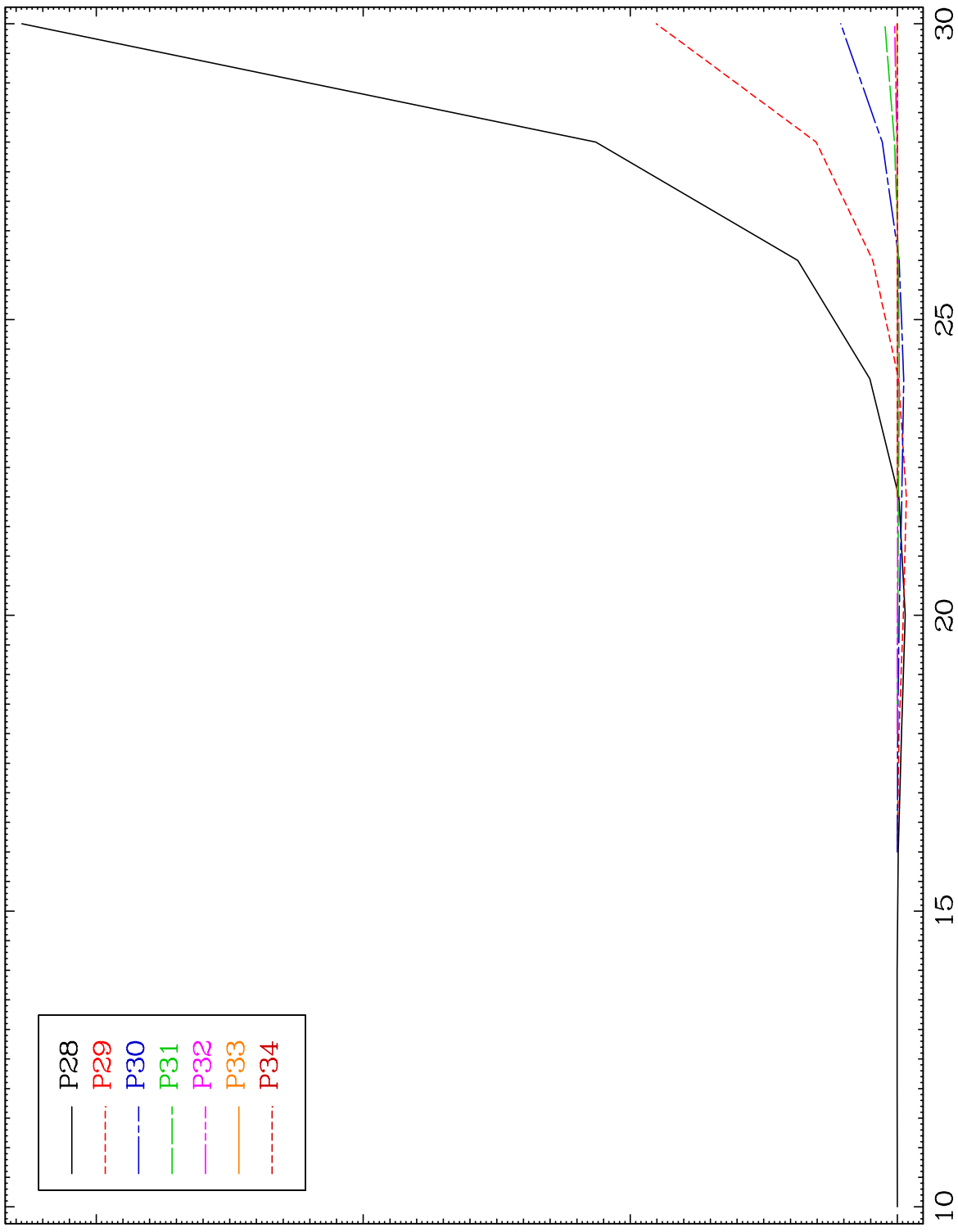
MAT 6710

Elastic  
Legendre Coefficients

67-Ho-160



Legendre (CM)  
 $\times 10^{-6}$



19

Incident Energy (MeV)

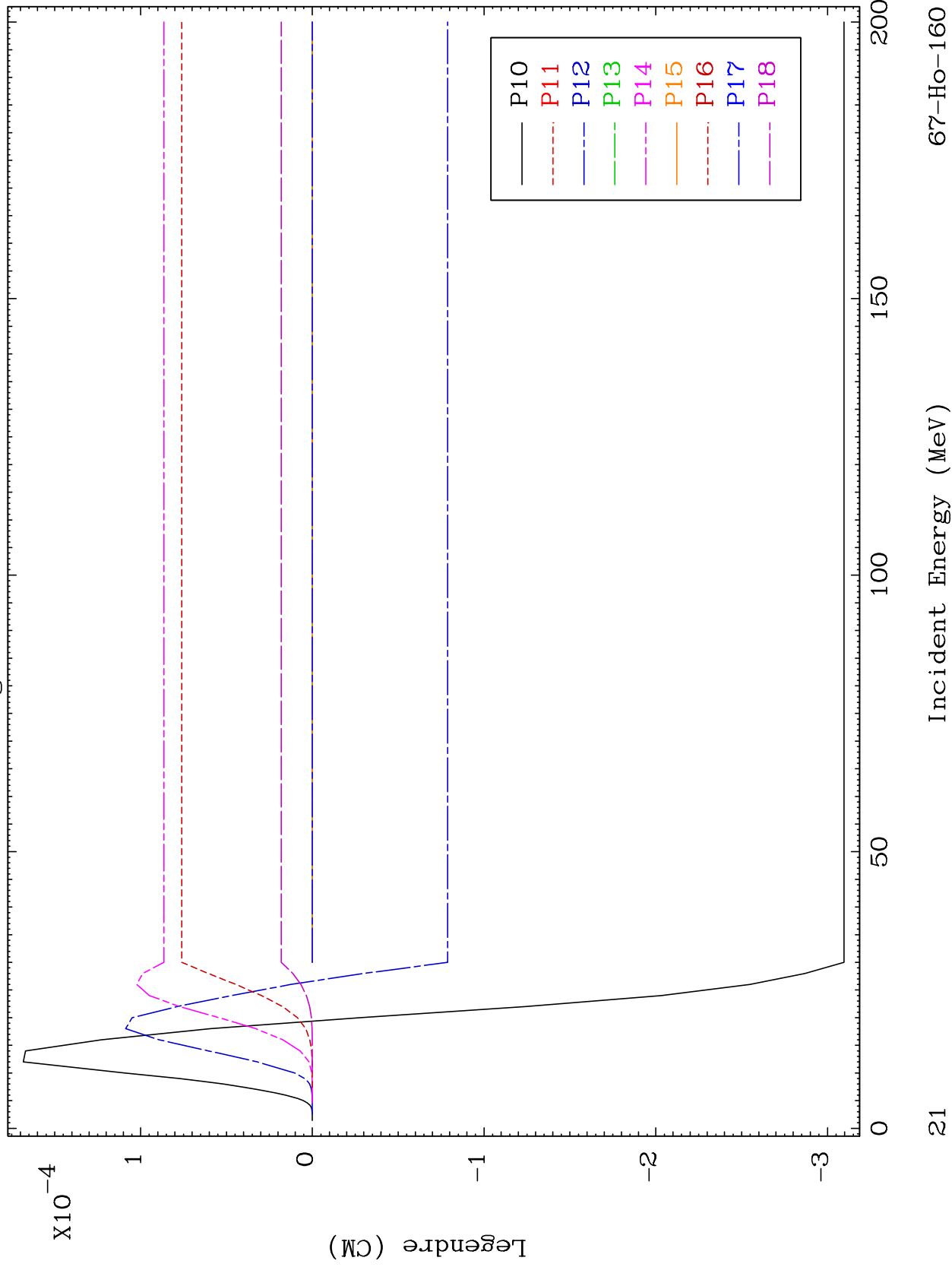
67-Ho-160



MAT 6710

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

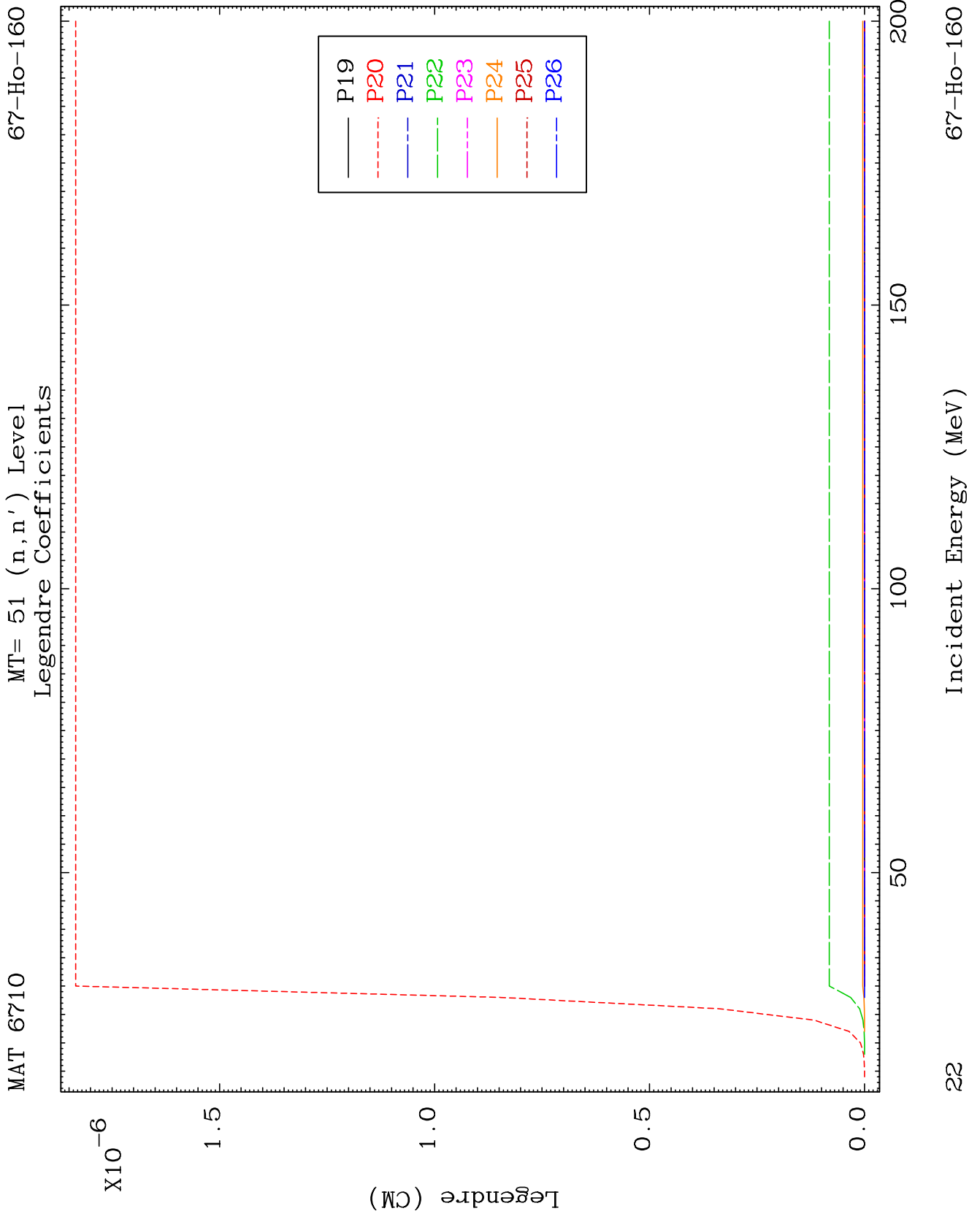
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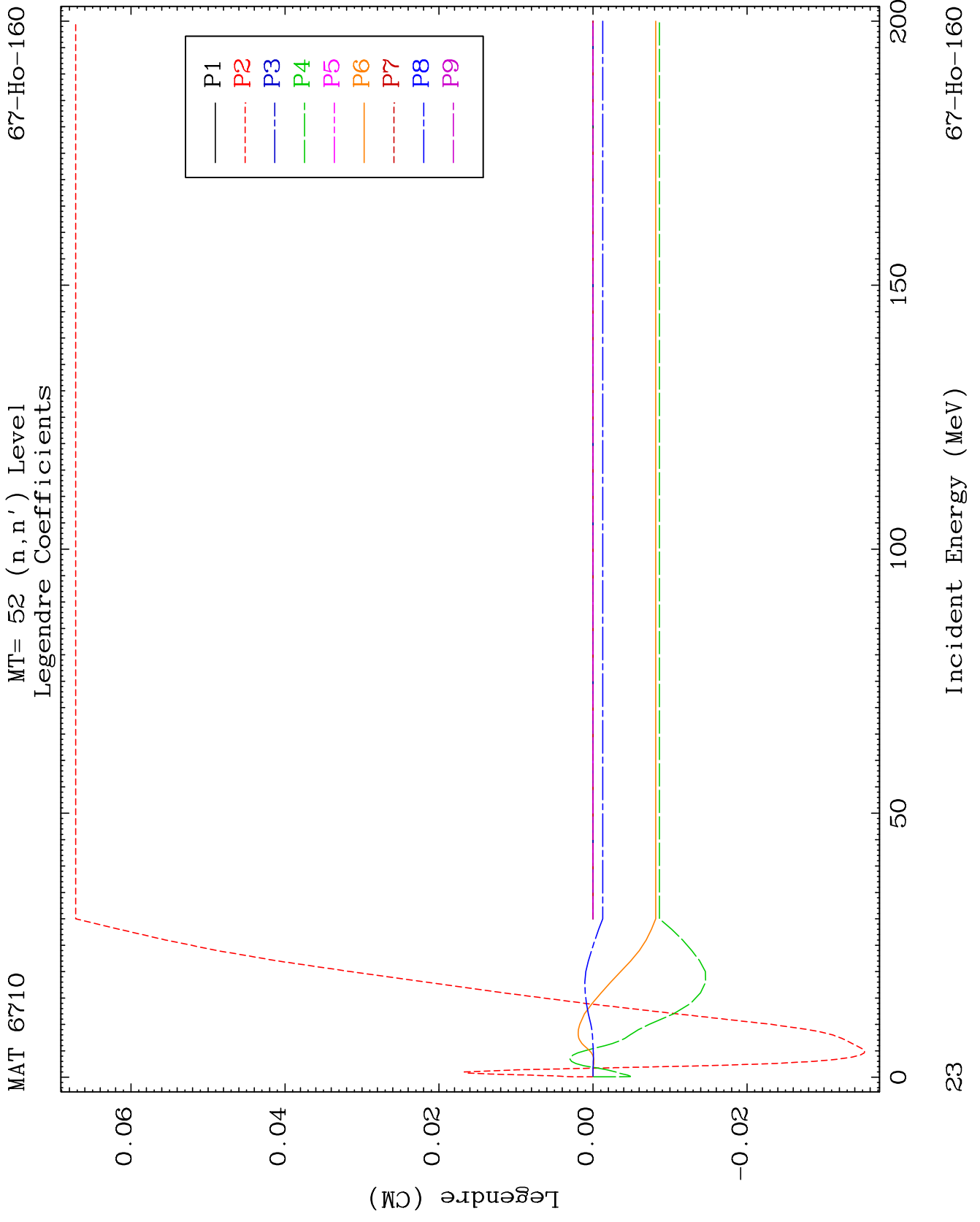


21

Incident Energy (MeV)

67-Ho-160



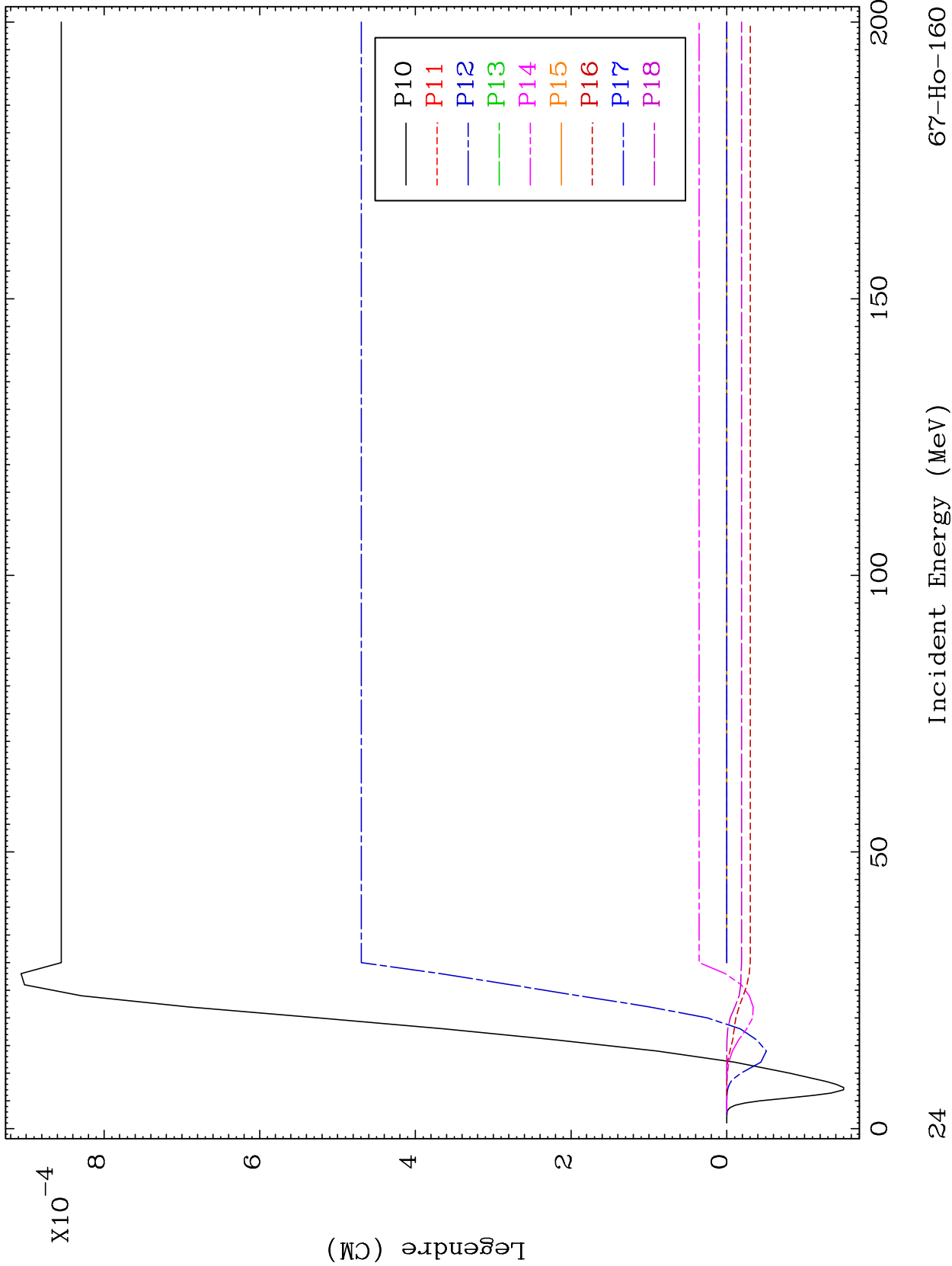




MAT 6710

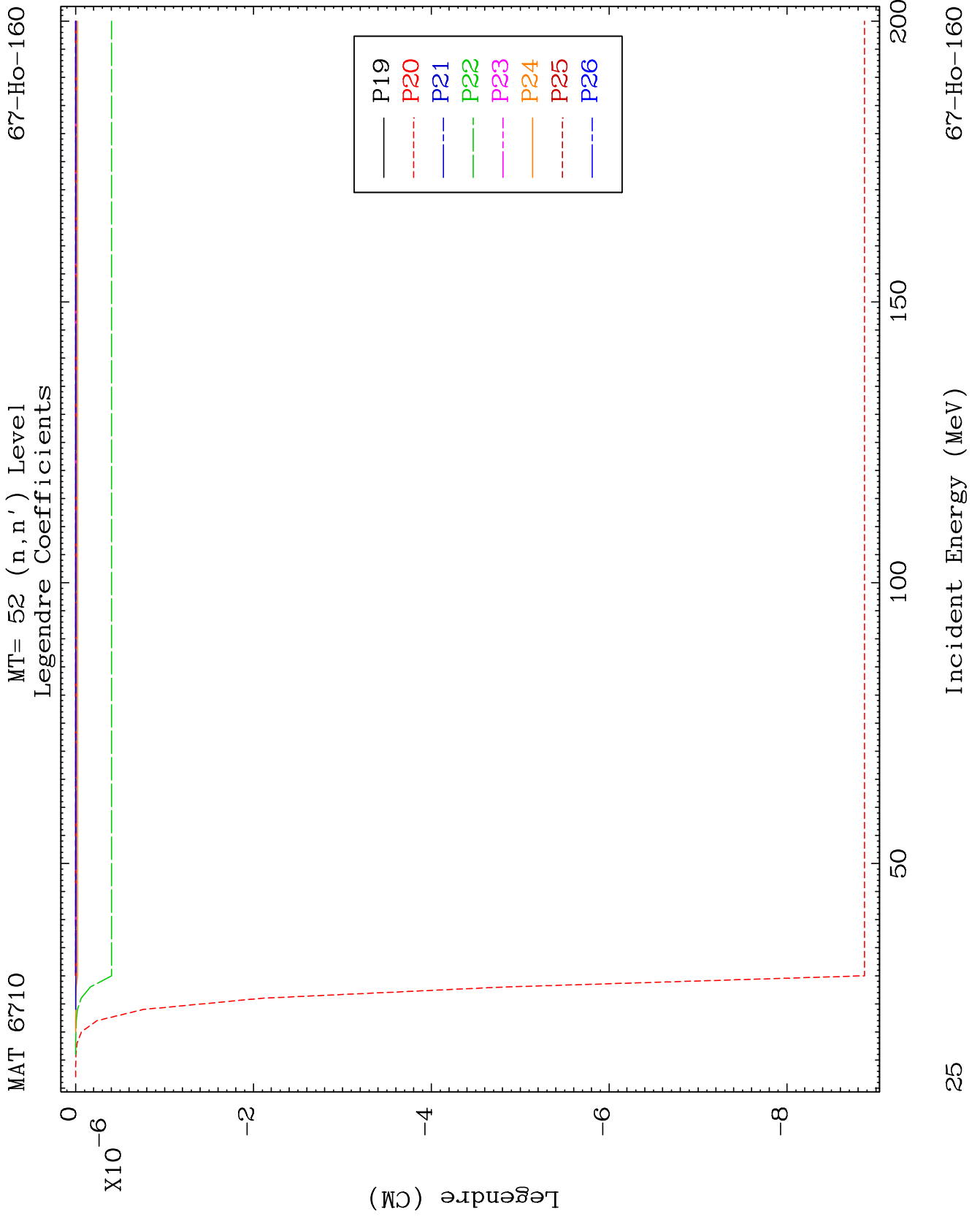
MT= 52 (n,n') Level  
Legendre Coefficients

67-Ho-160



24

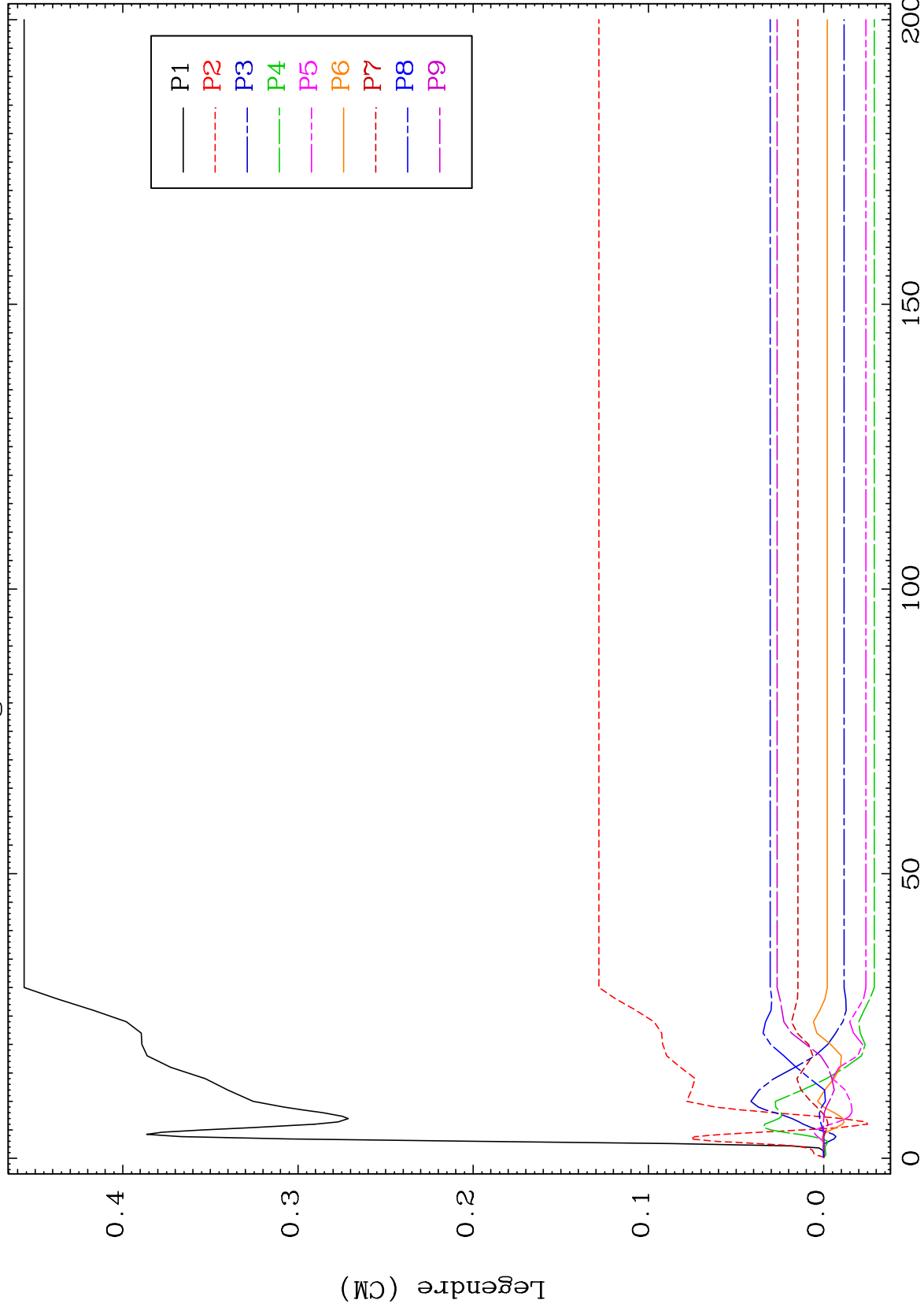
67-Ho-160



MAT 6710

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

67-Ho-160



26

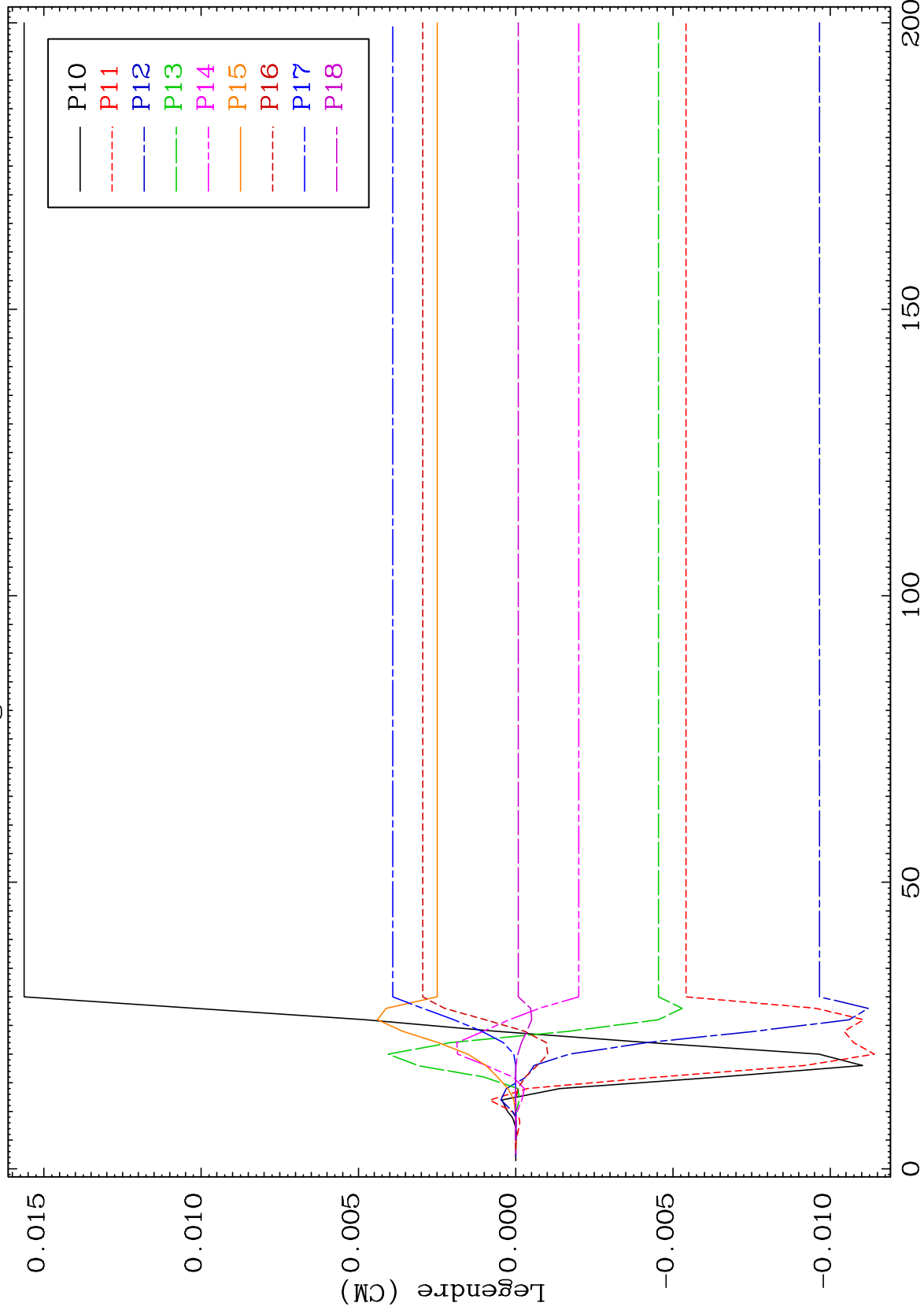
Incident Energy (MeV)

67-Ho-160

MAT 6710

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

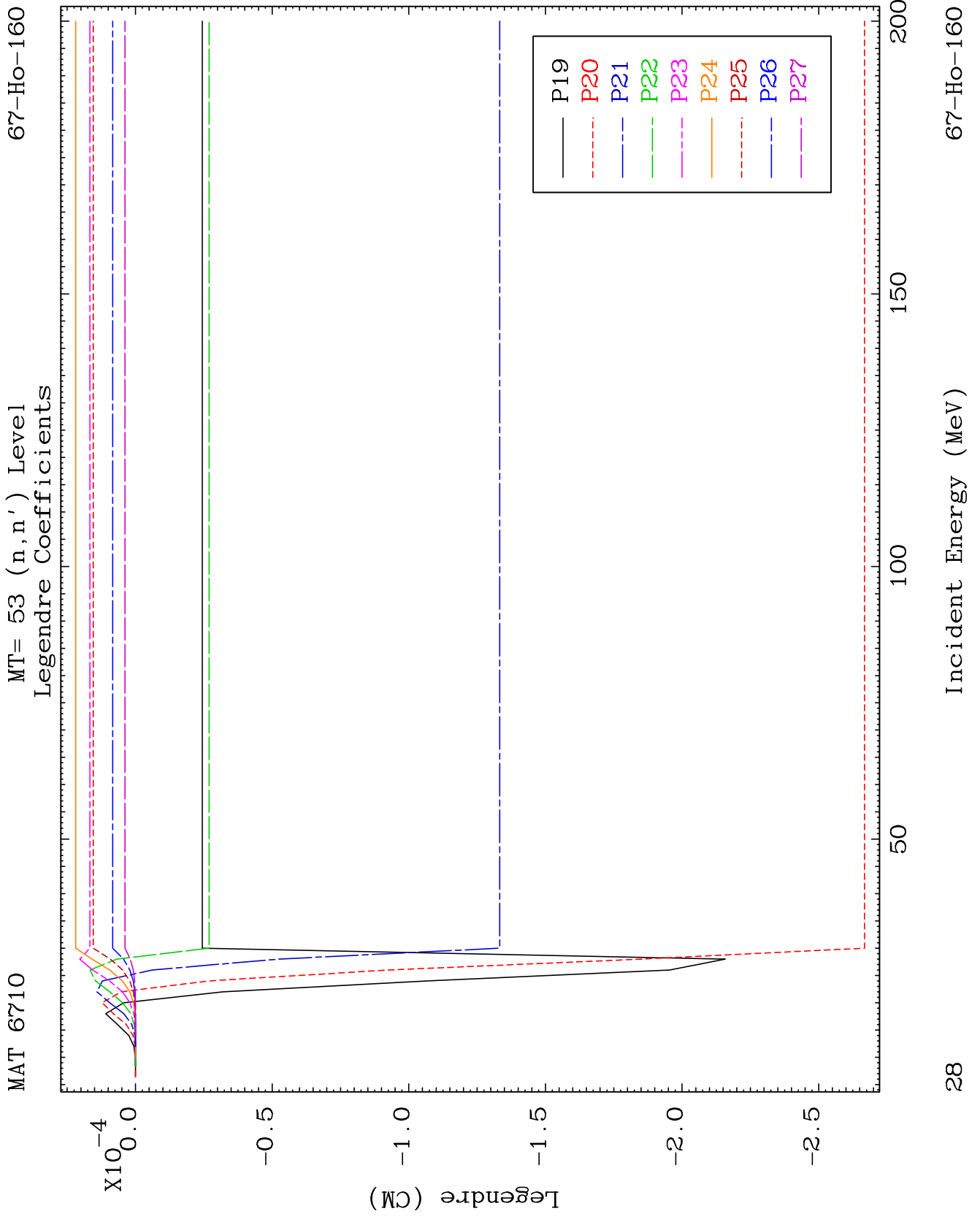
67-Ho-160



27

Incident Energy (MeV)

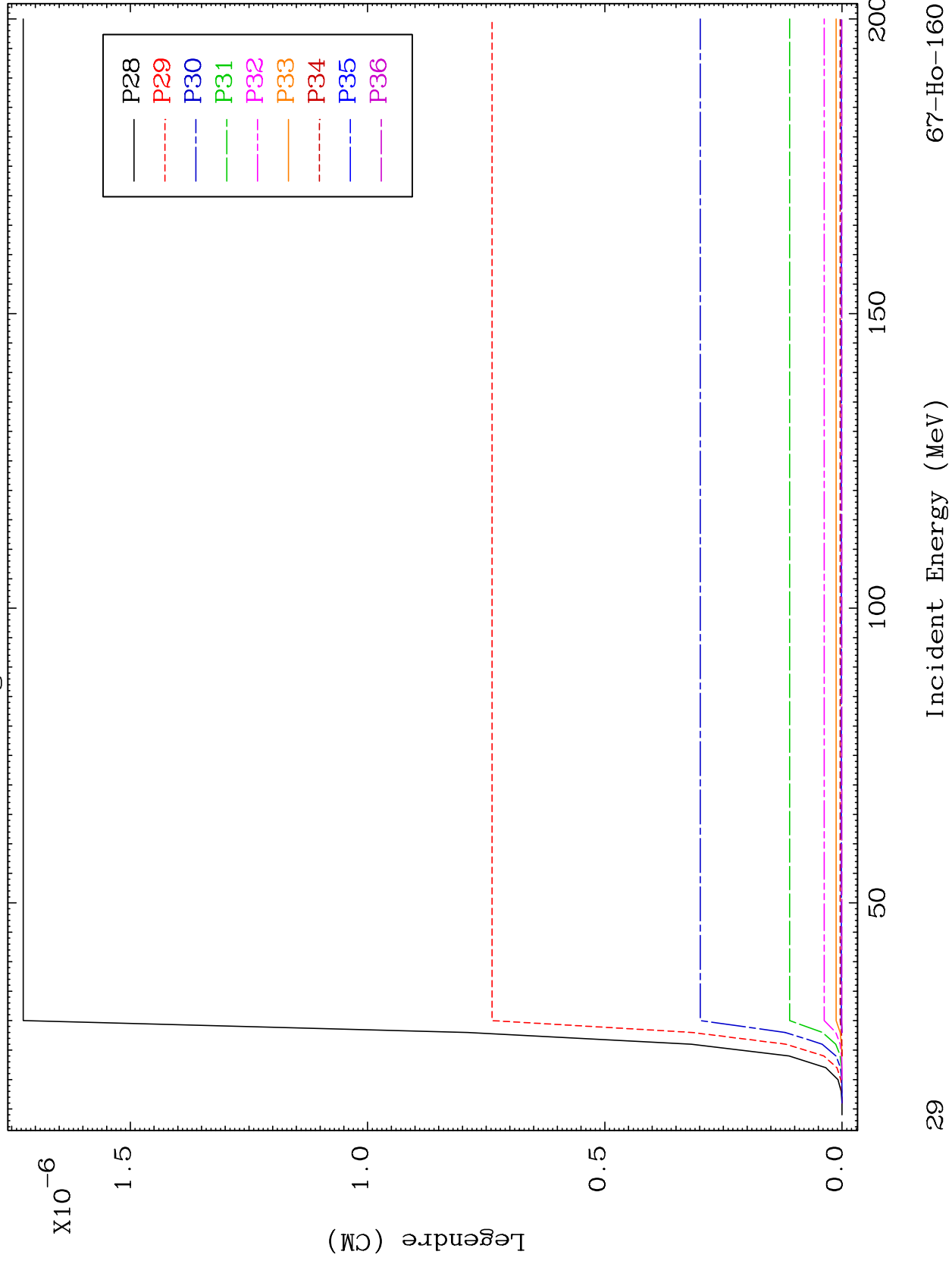
67-Ho-160



MAT 6710

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

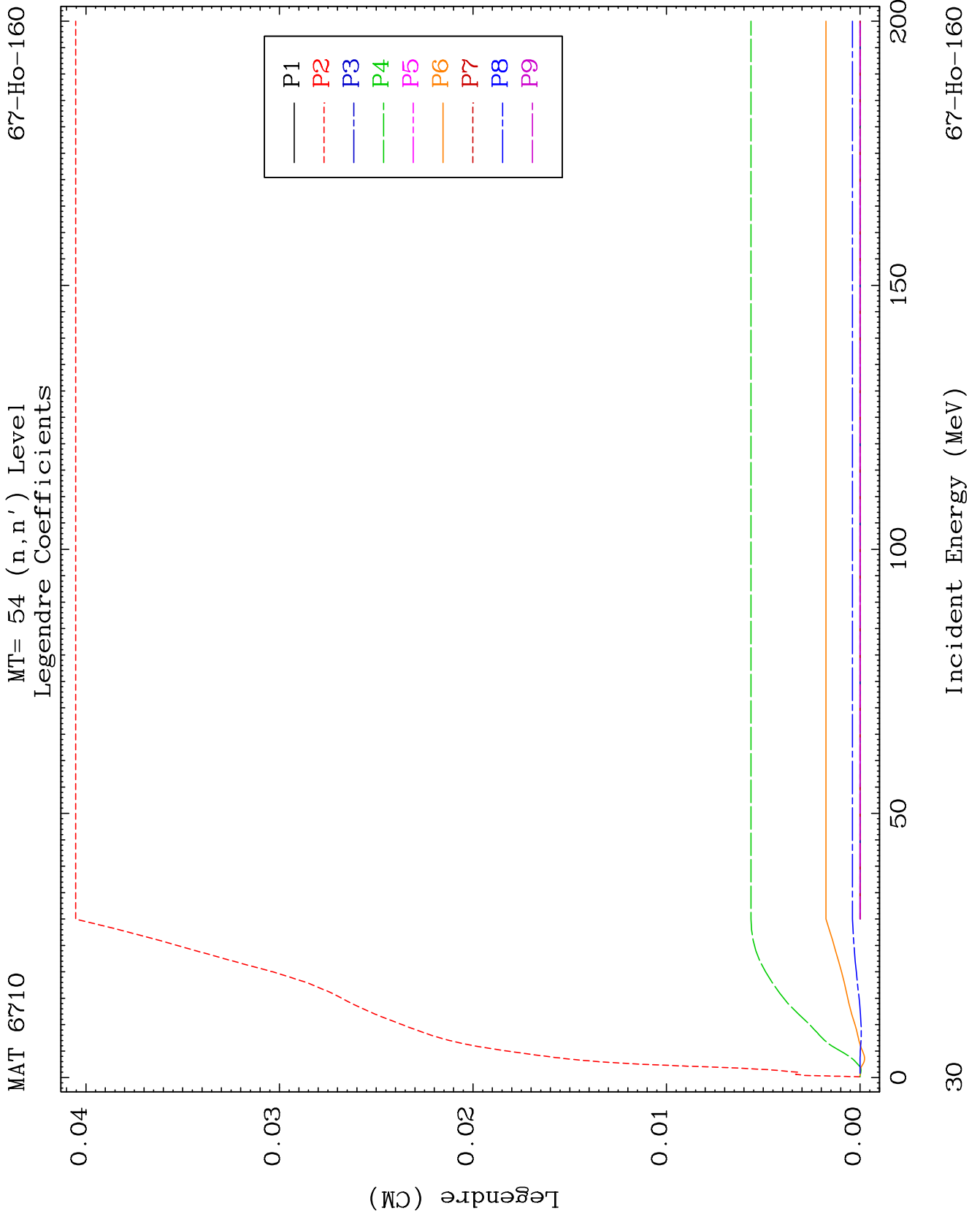
67-Ho-160



29

Incident Energy (MeV)

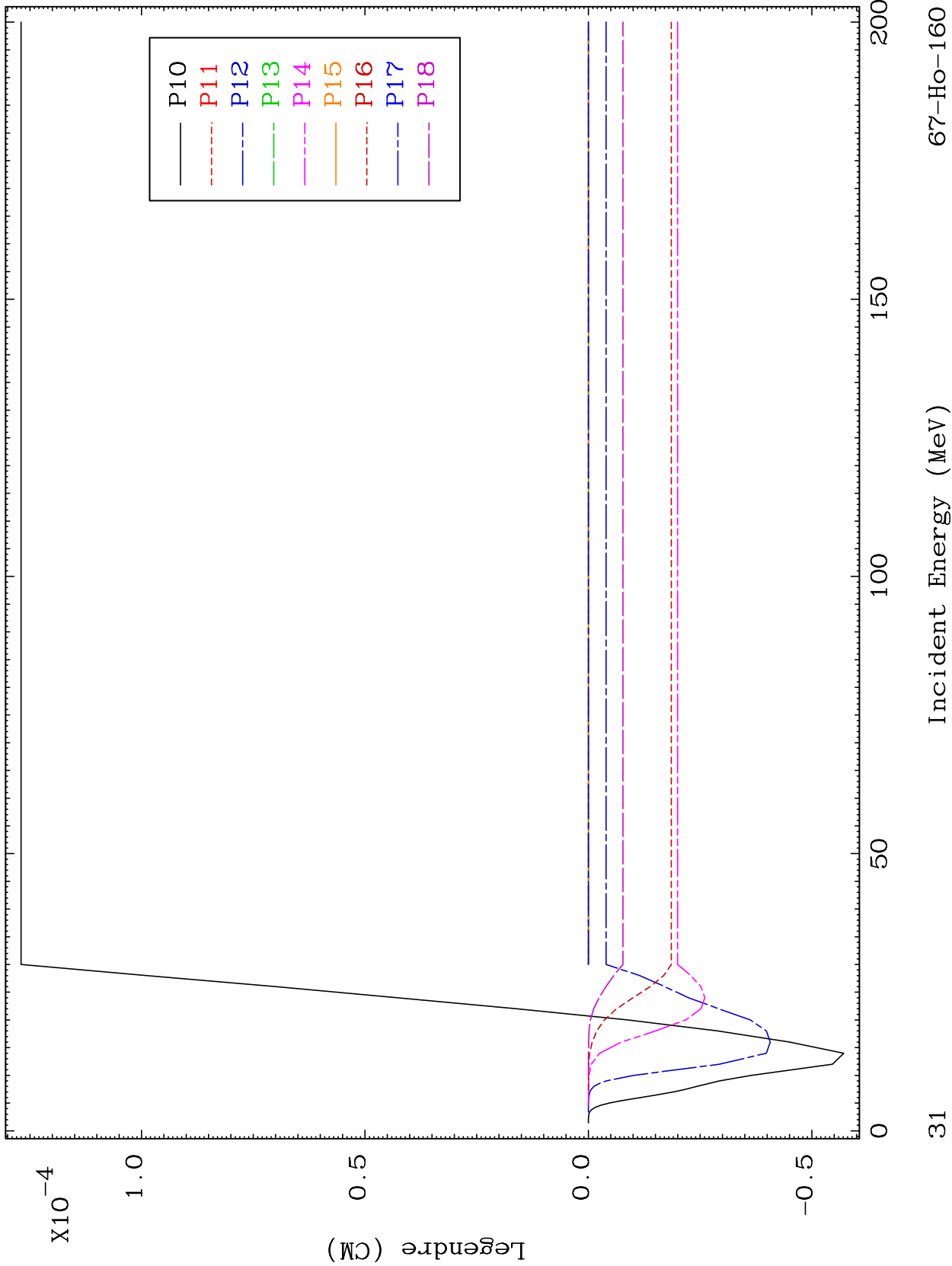
67-Ho-160



MAT 6710

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

67-Ho-160

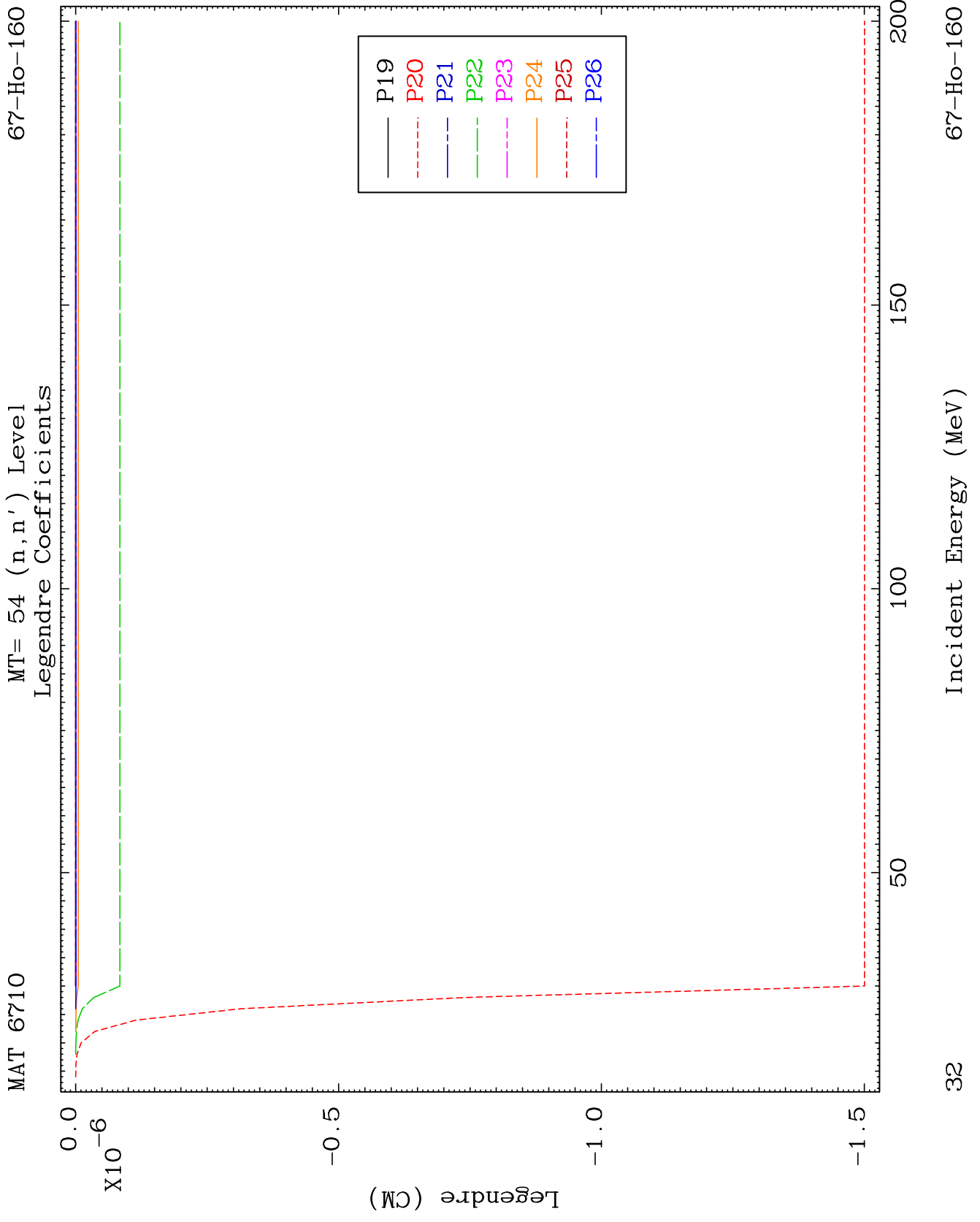


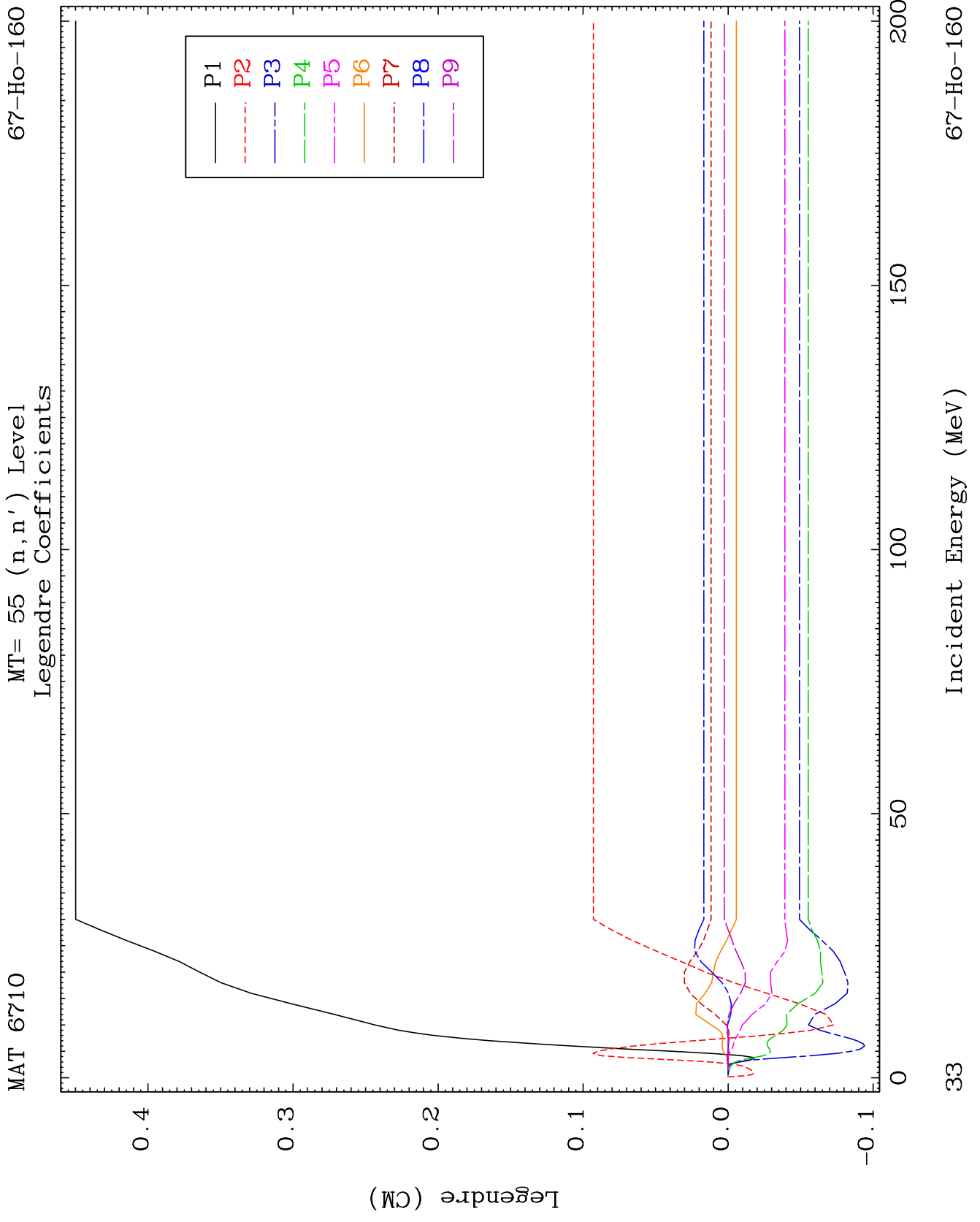
31

Incident Energy (MeV)

67-Ho-160



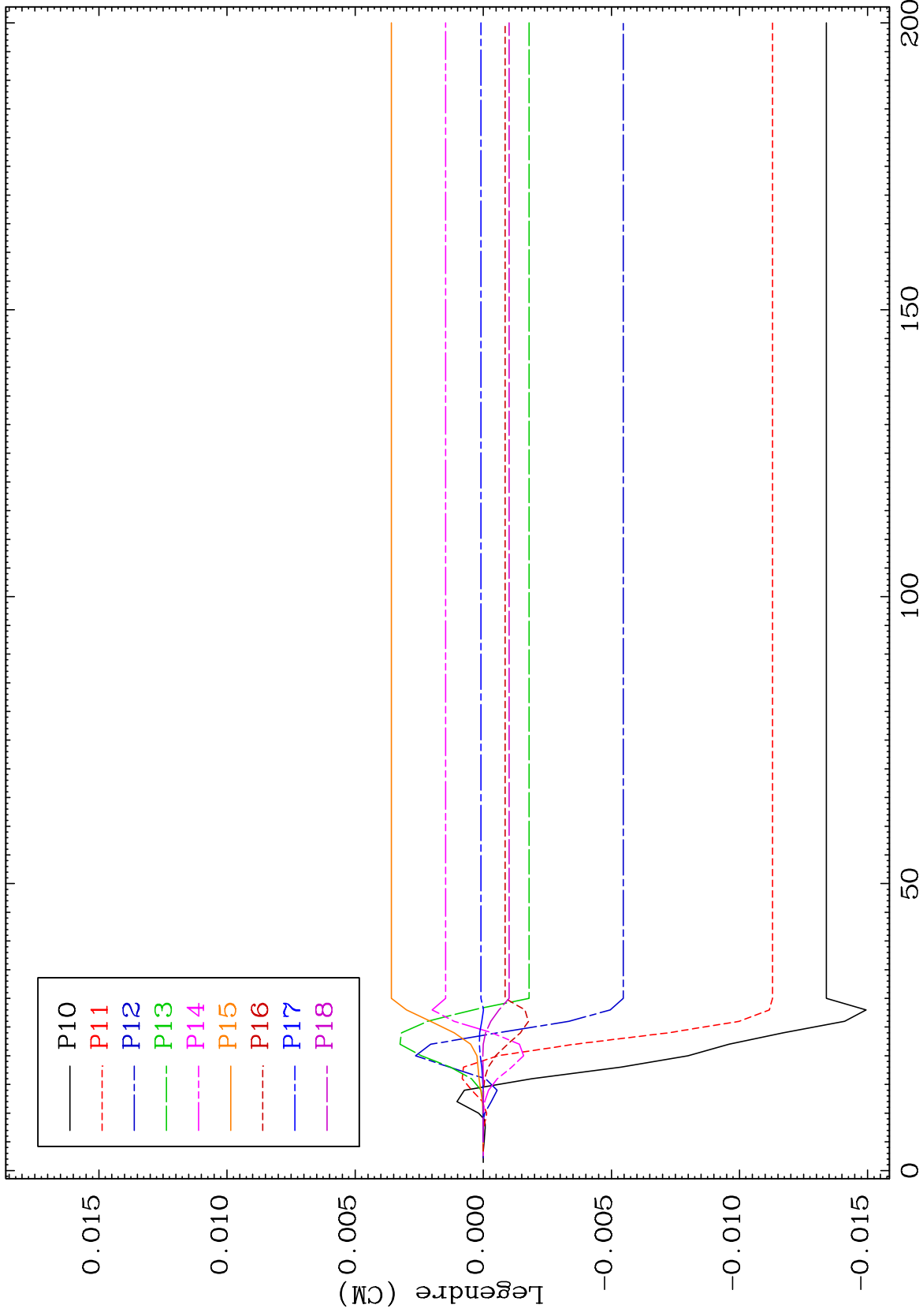




MAT 6710

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

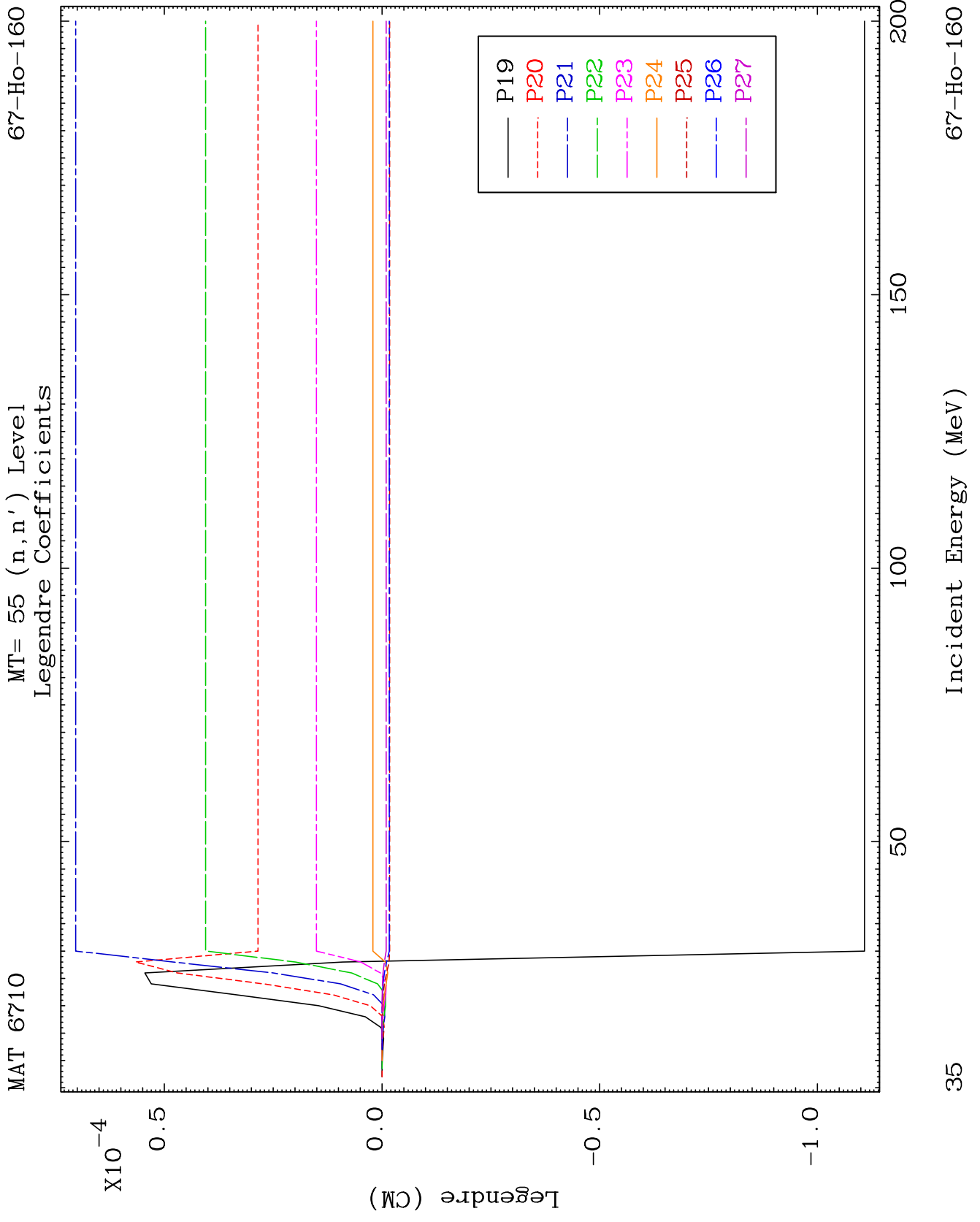
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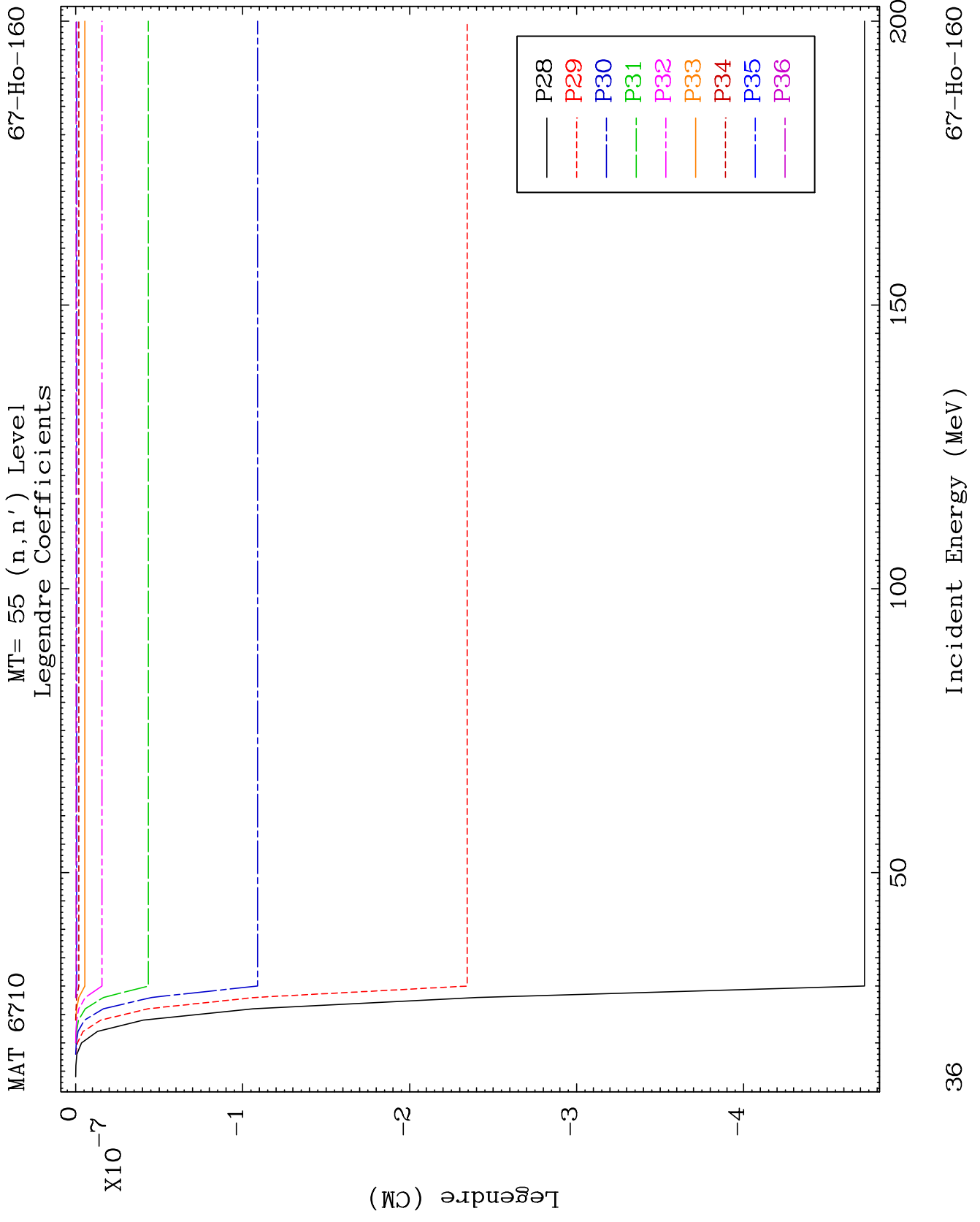


34

Incident Energy (MeV)

67-Ho-160



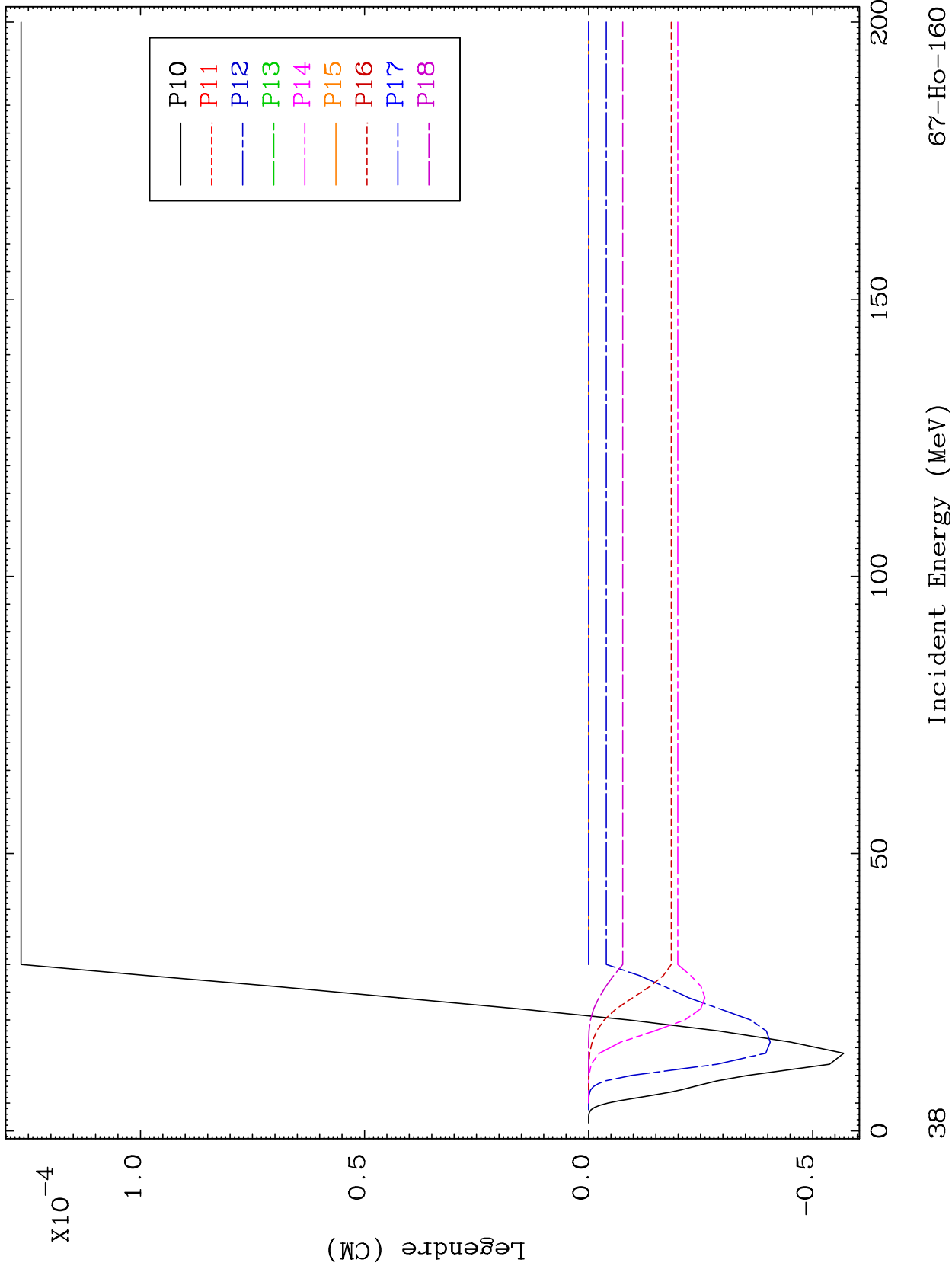




MAT 6710

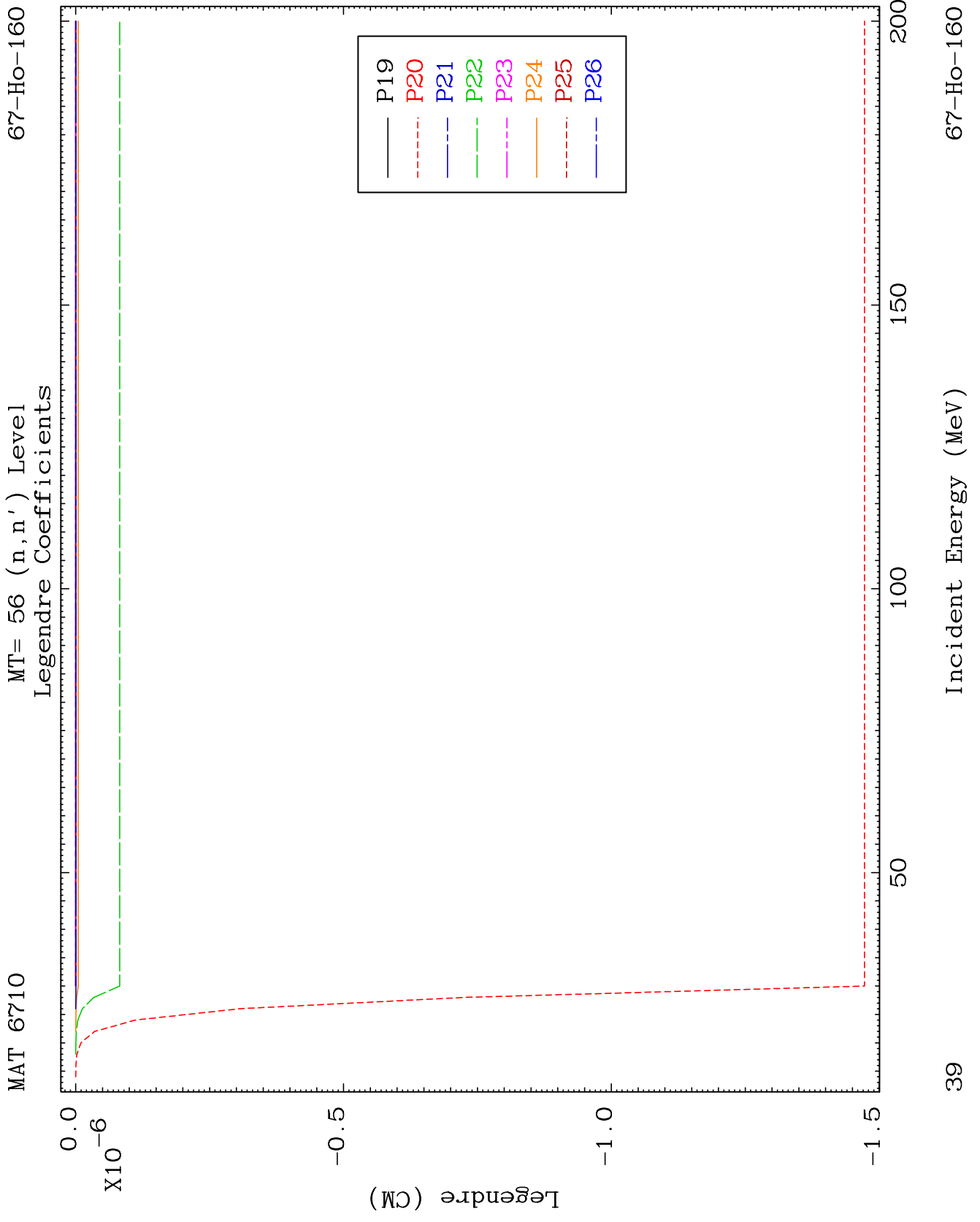
MT= 56 (n,n') Level  
Legendre Coefficients

67-Ho-160



38

67-Ho-160



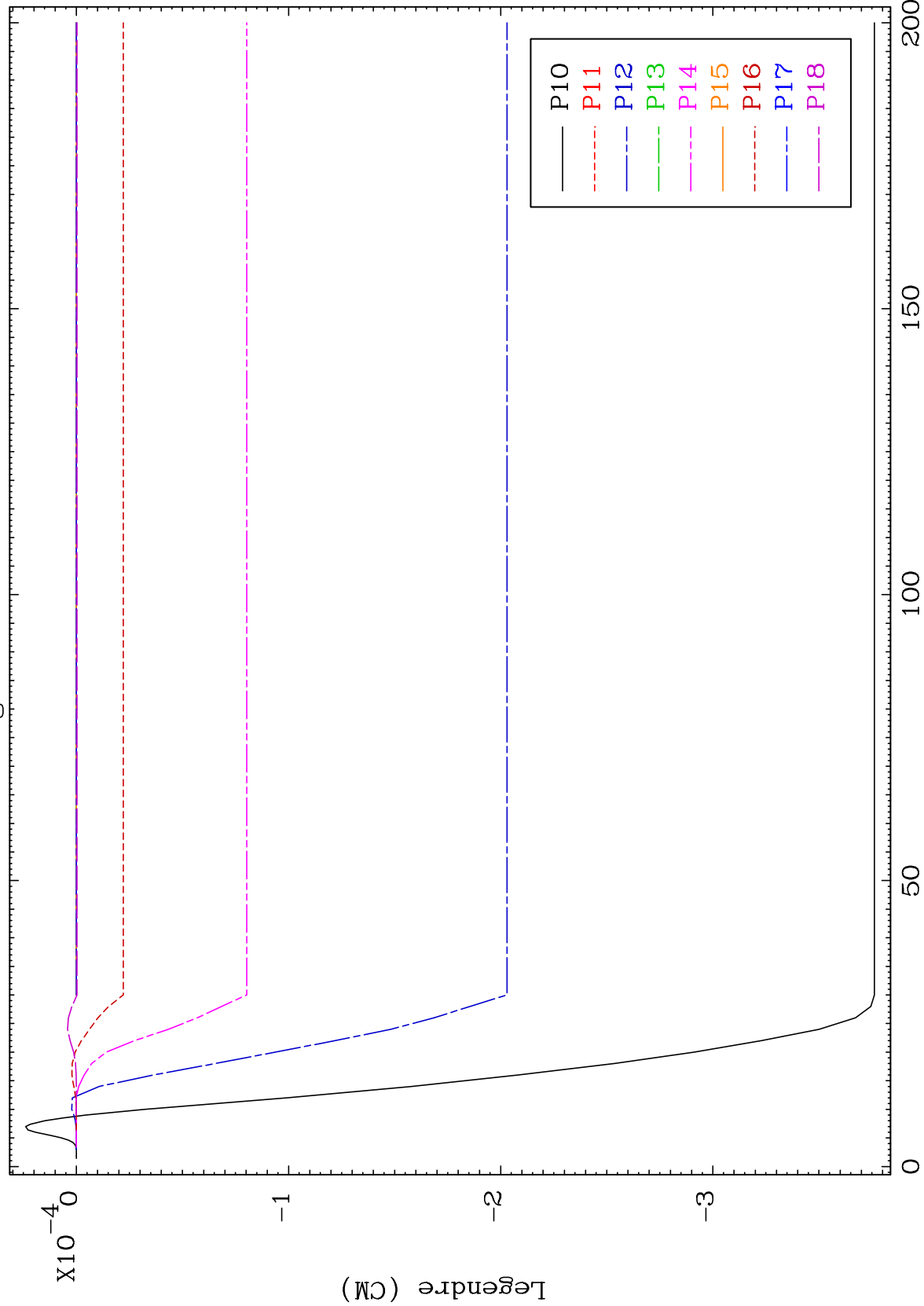




MAT 6710

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

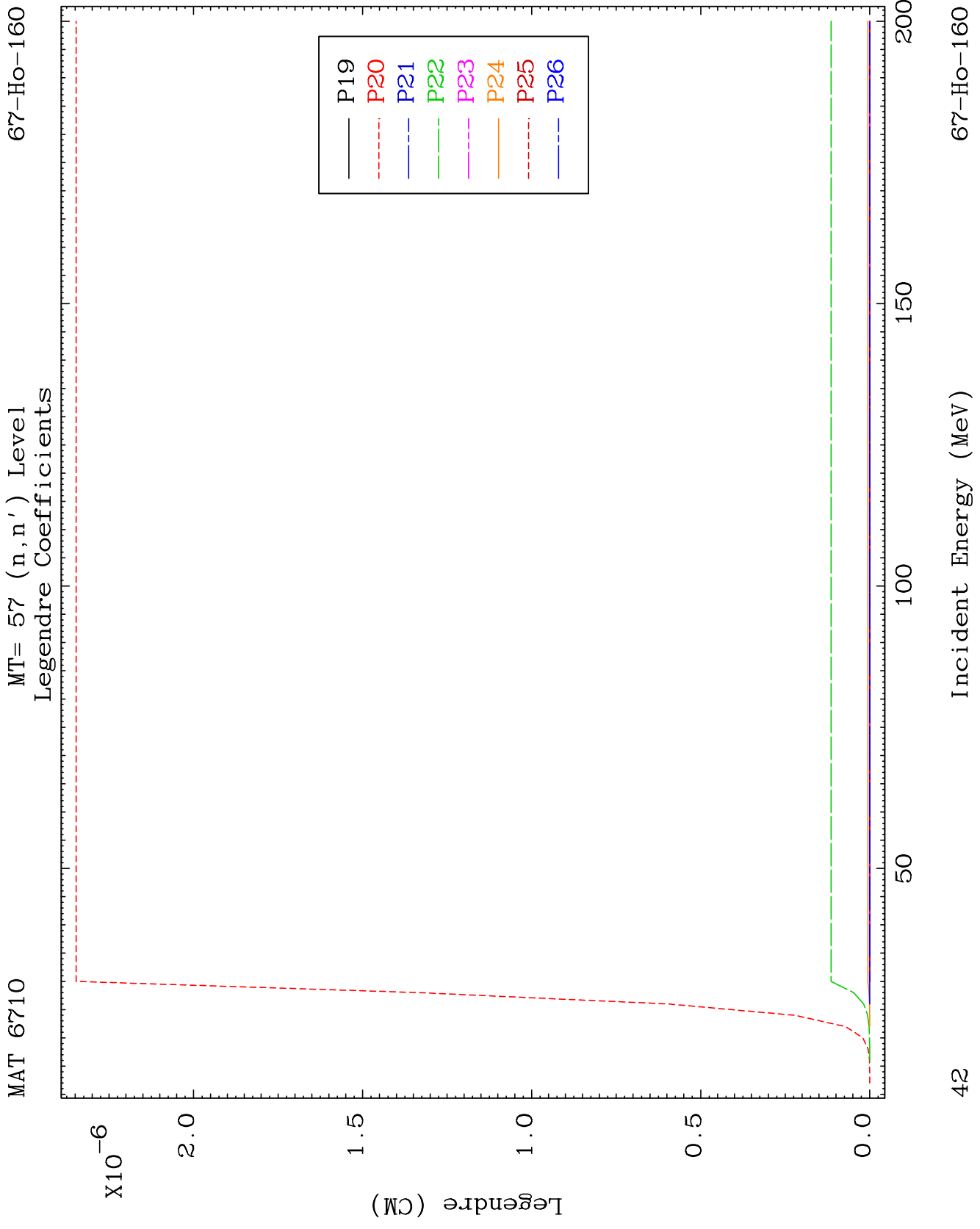
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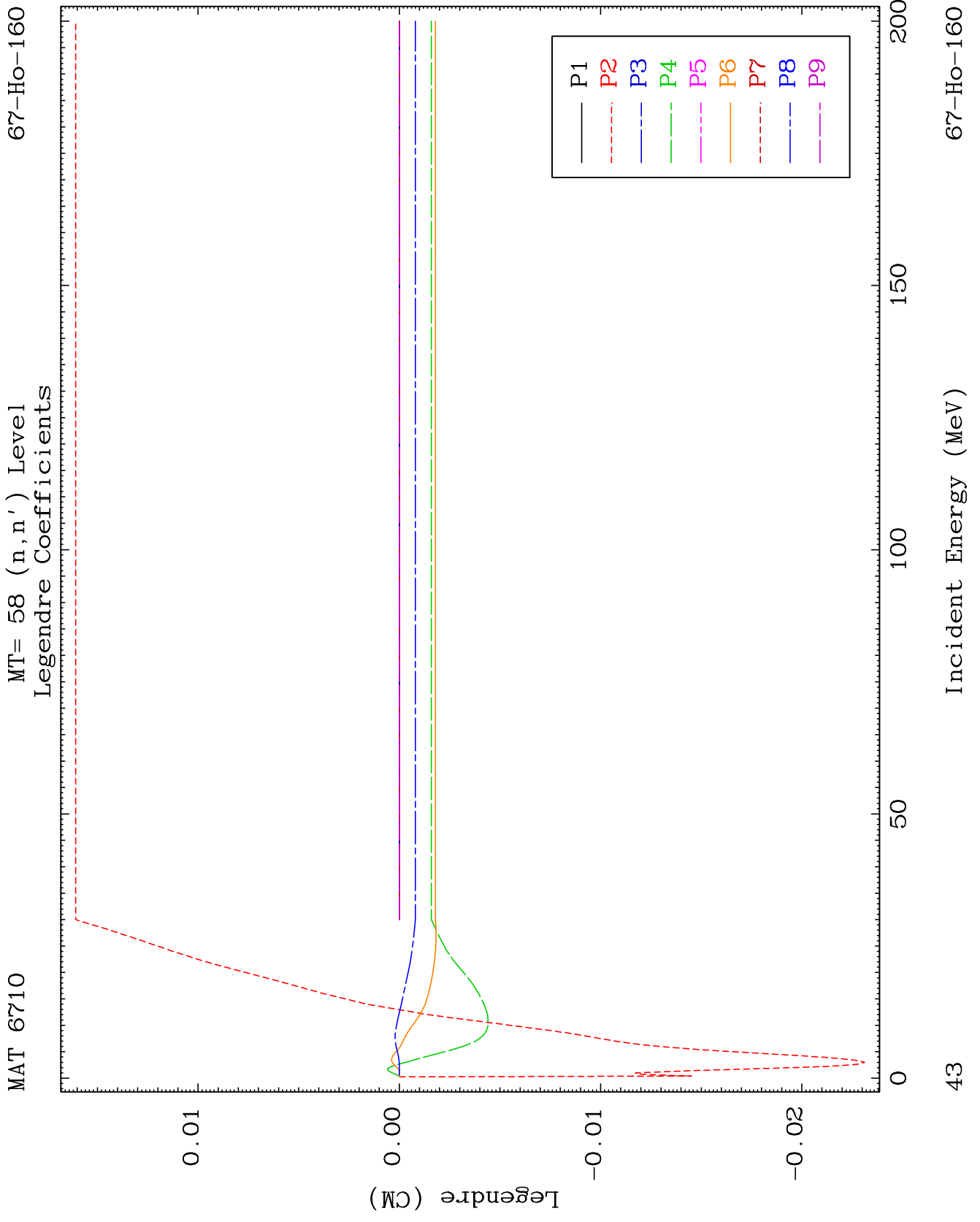


41

Incident Energy (MeV)

67-Ho-160

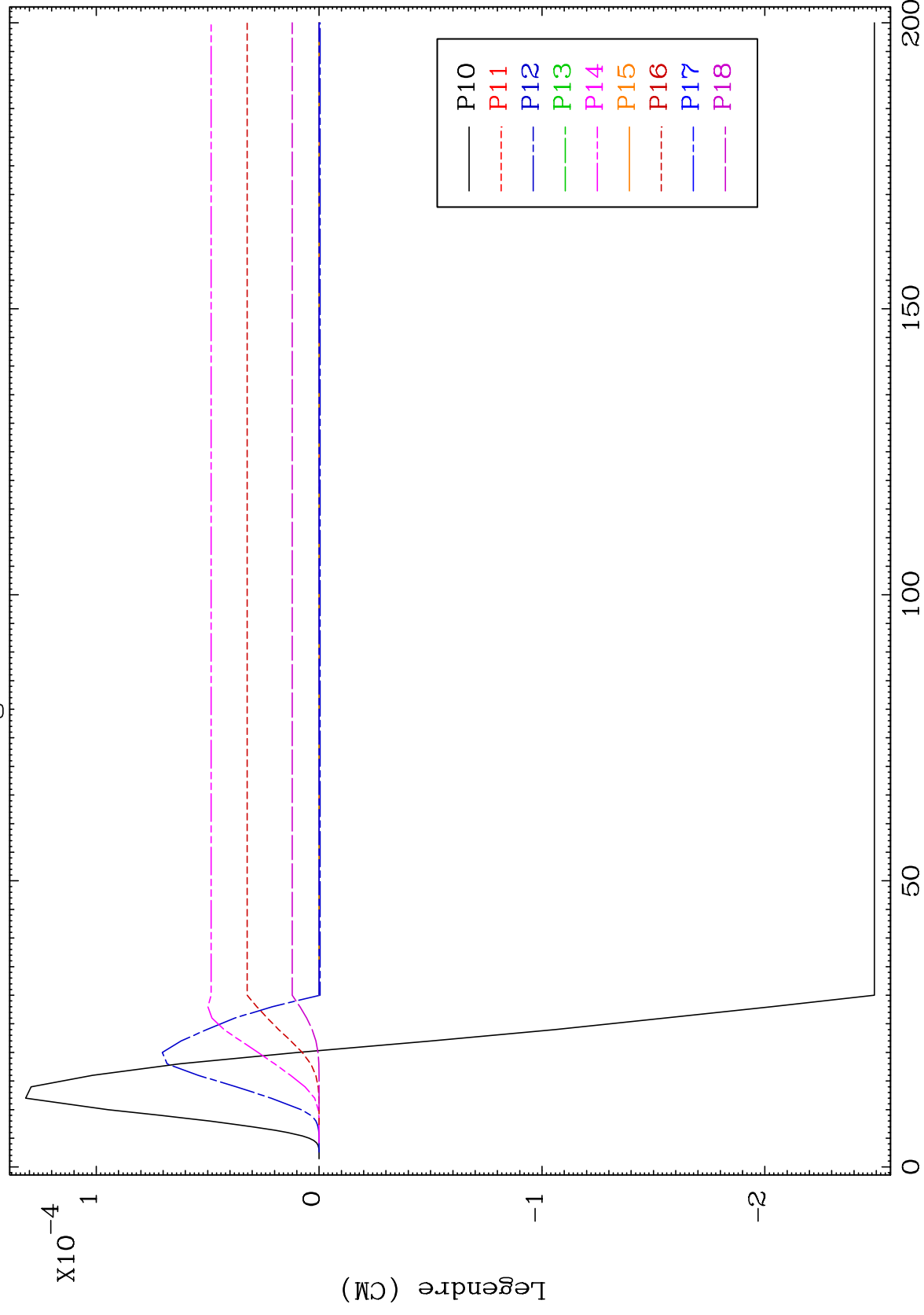




MAT 6710

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

67-Ho-160



44

Incident Energy (MeV)

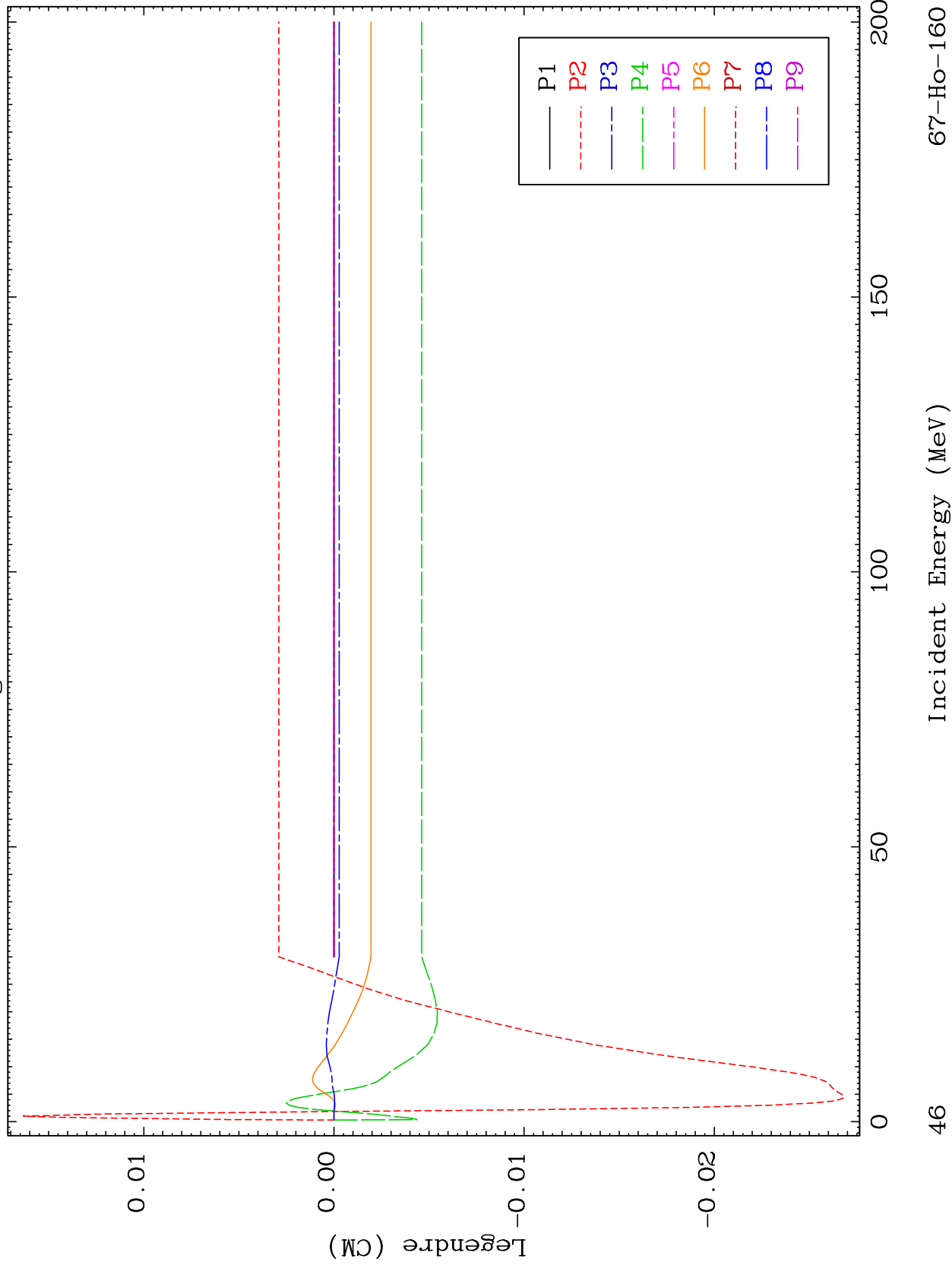
67-Ho-160



MAT 6710

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

67-Ho-160



67-Ho-160

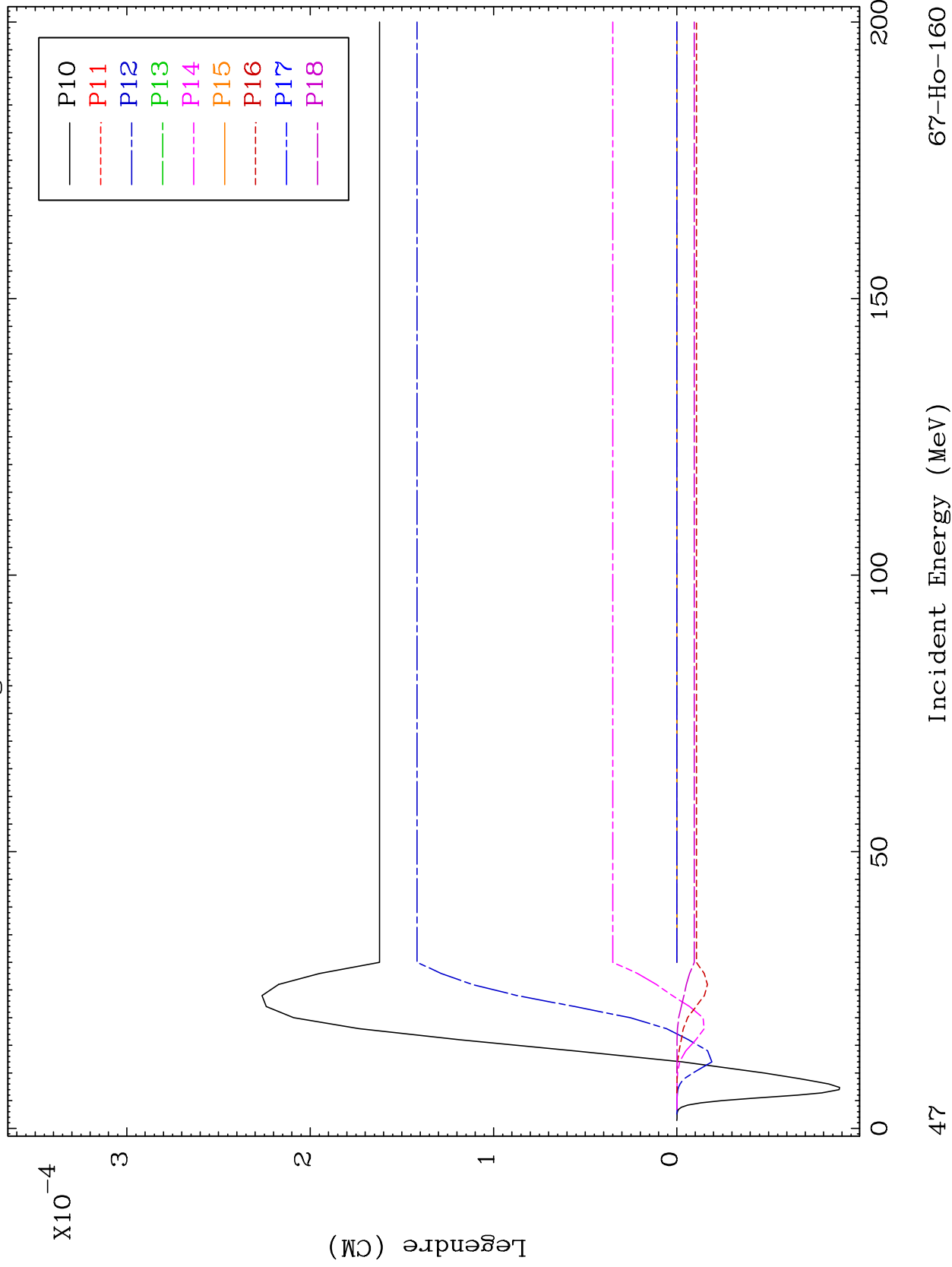
Incident Energy (MeV)

46

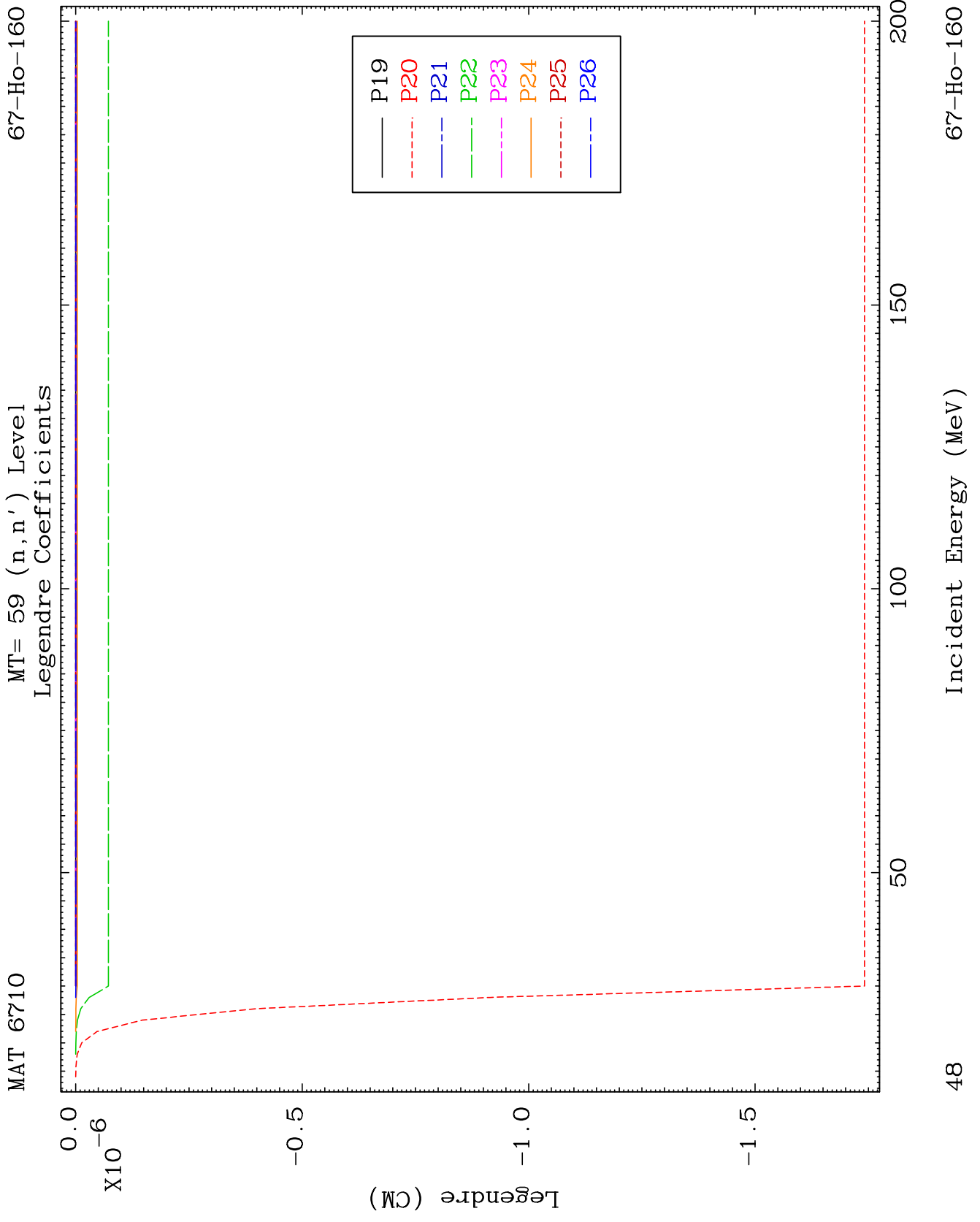
MAT 6710

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

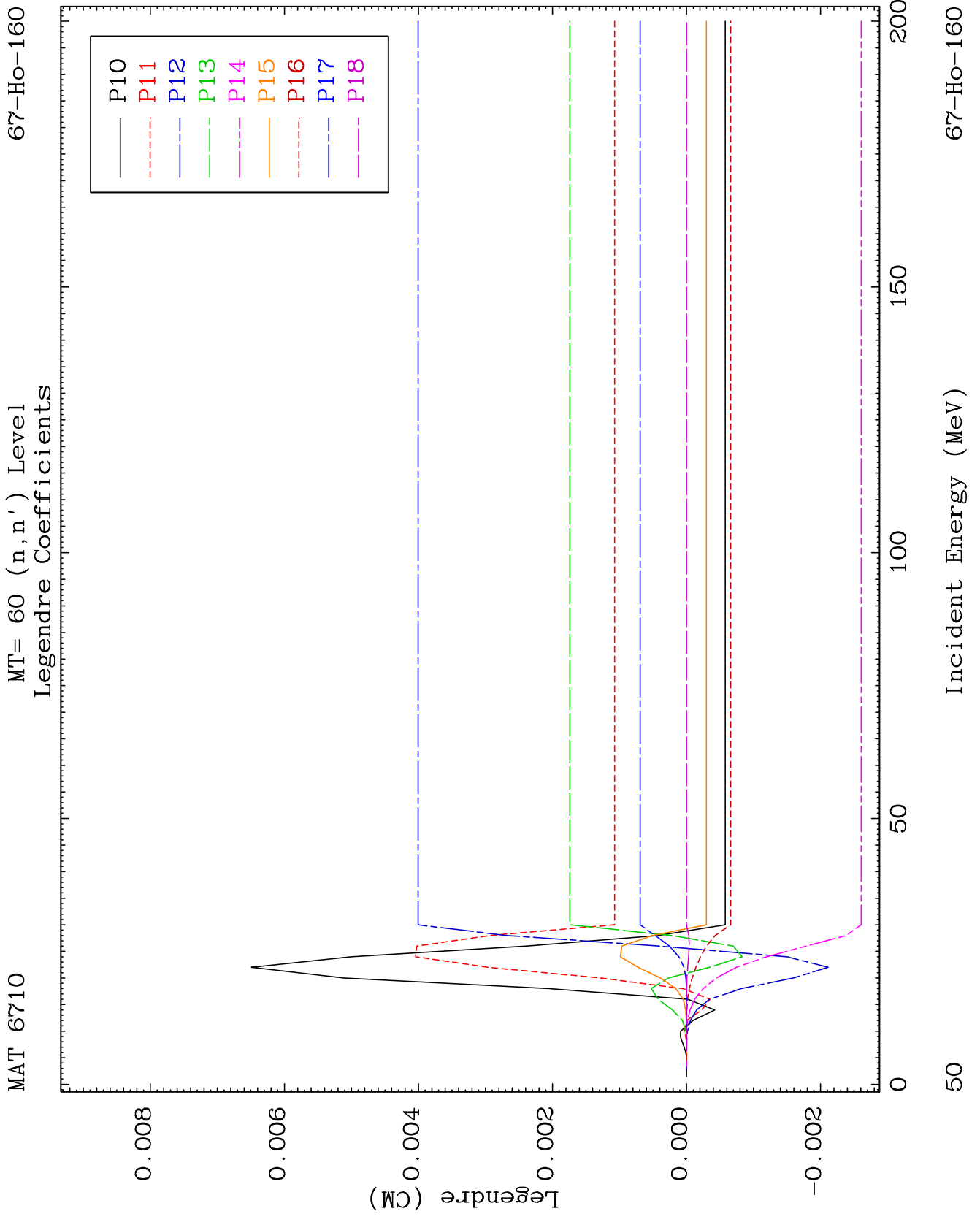
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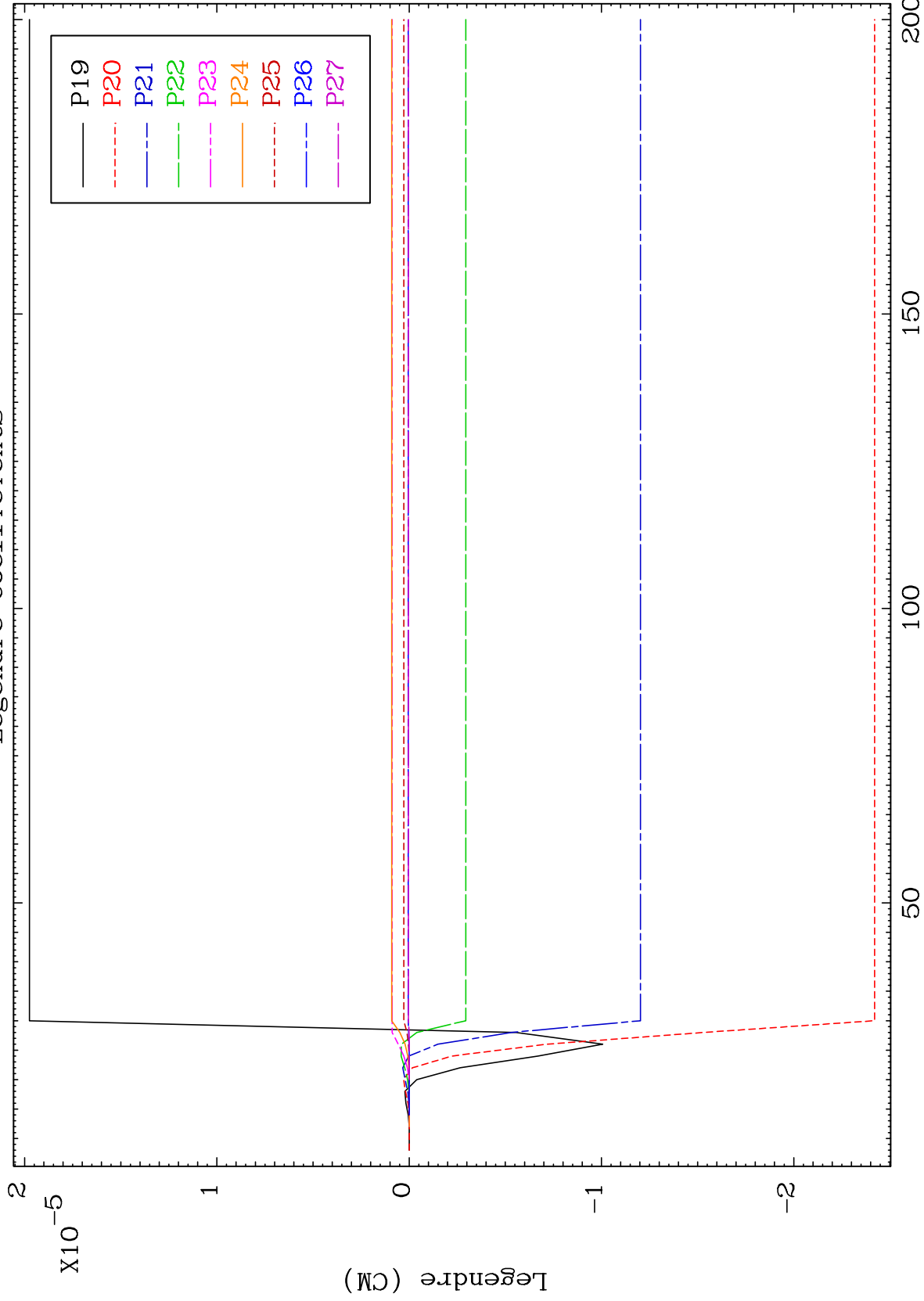




MAT 6710

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

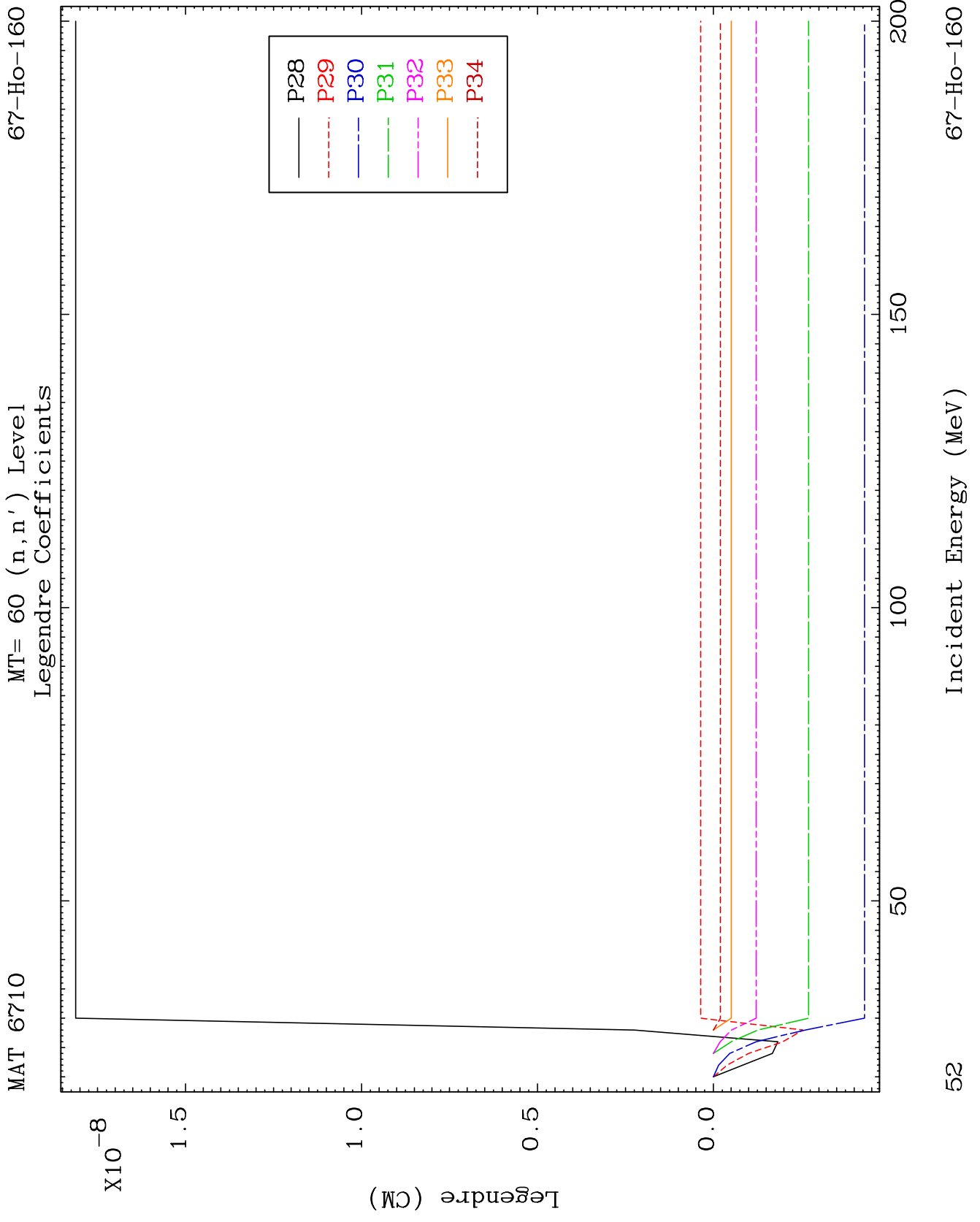
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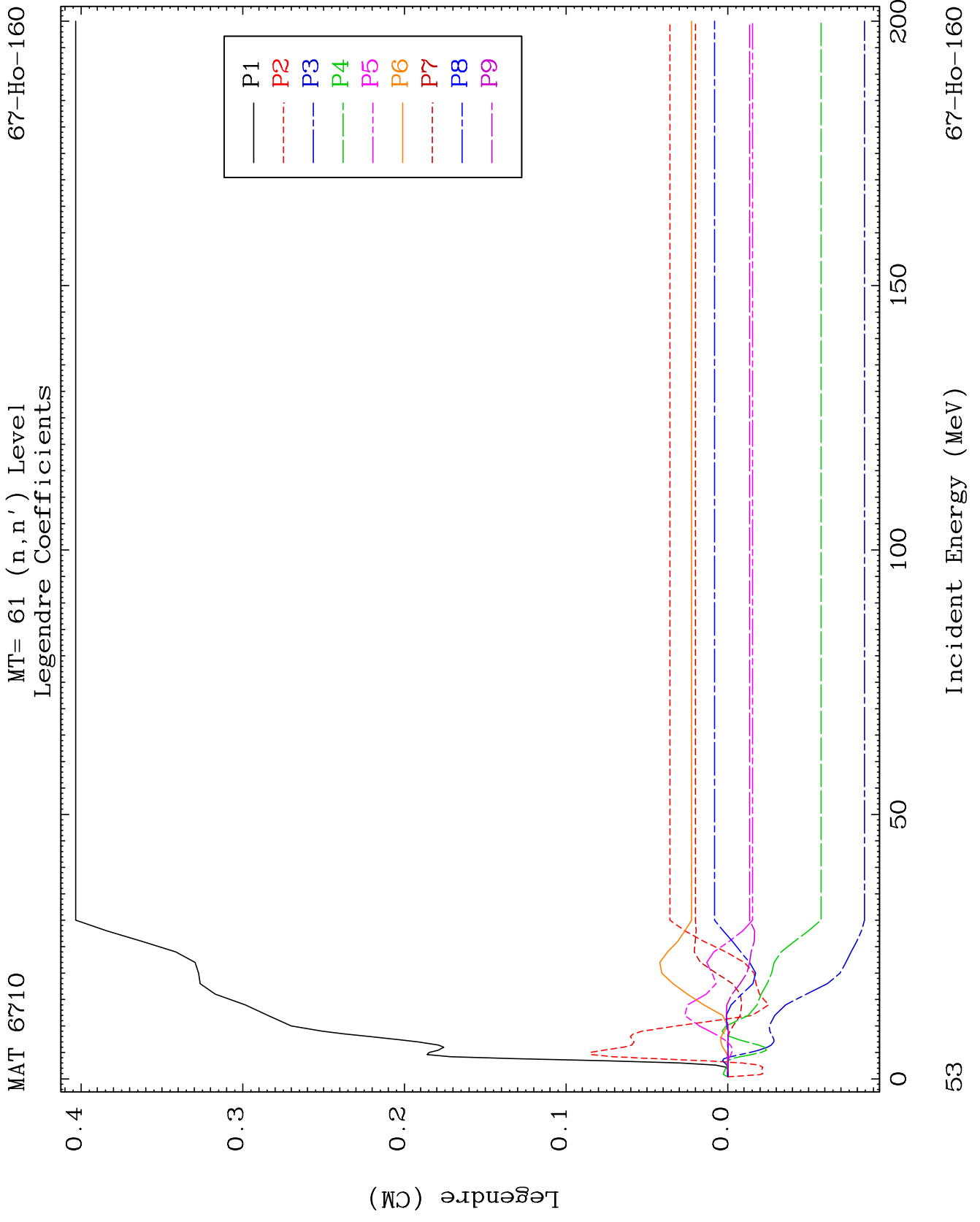


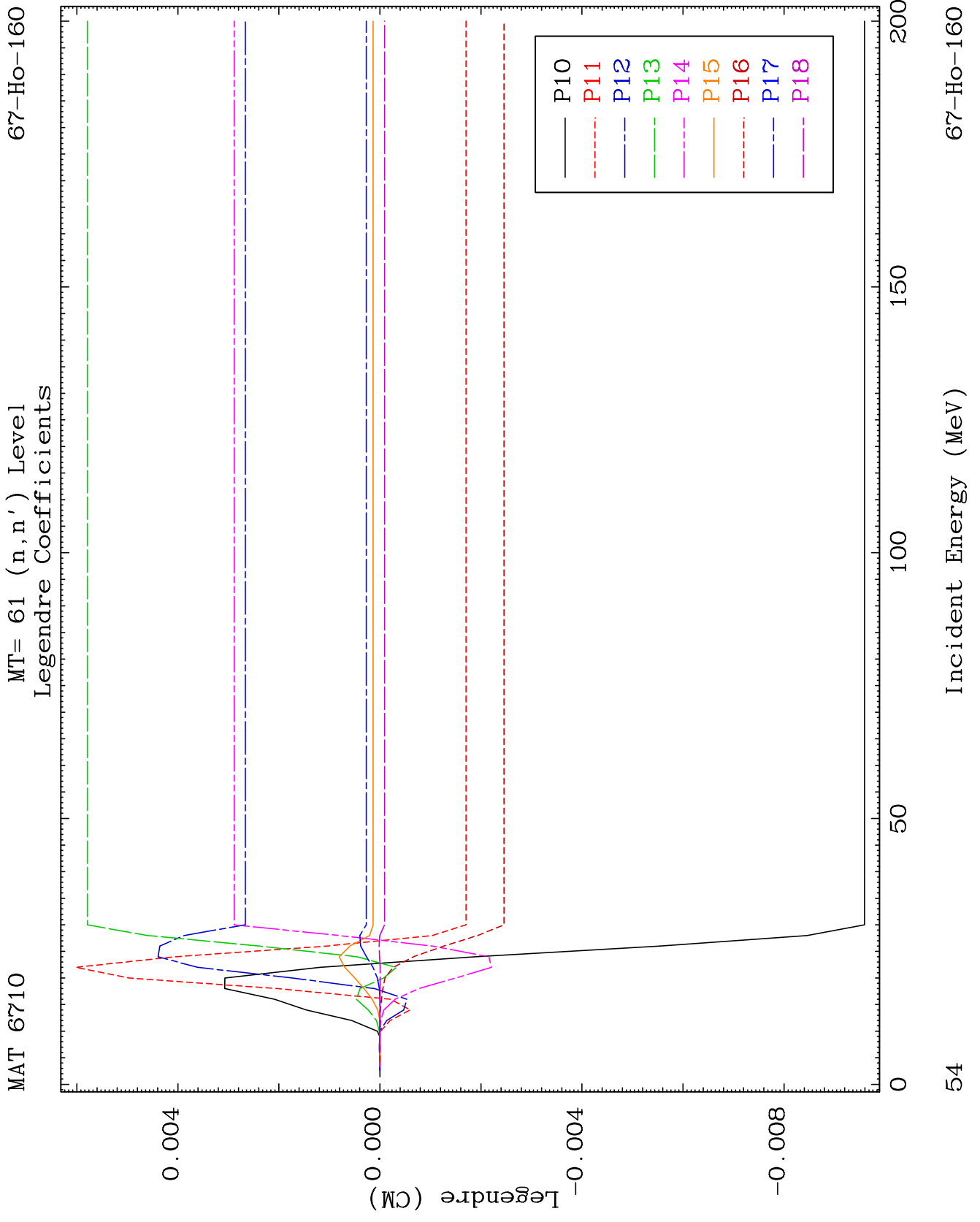
51

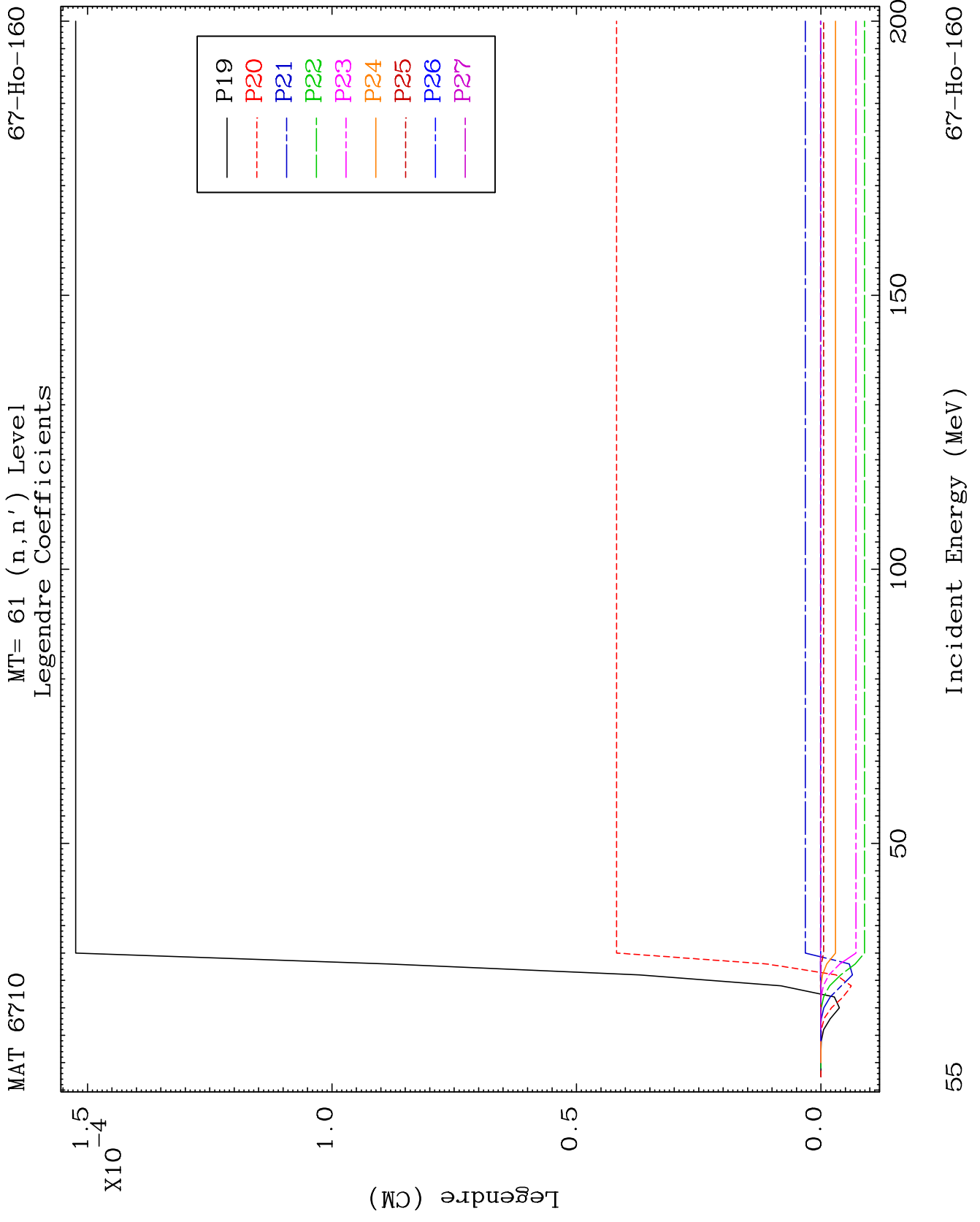
Incident Energy (MeV)

67-Ho-160









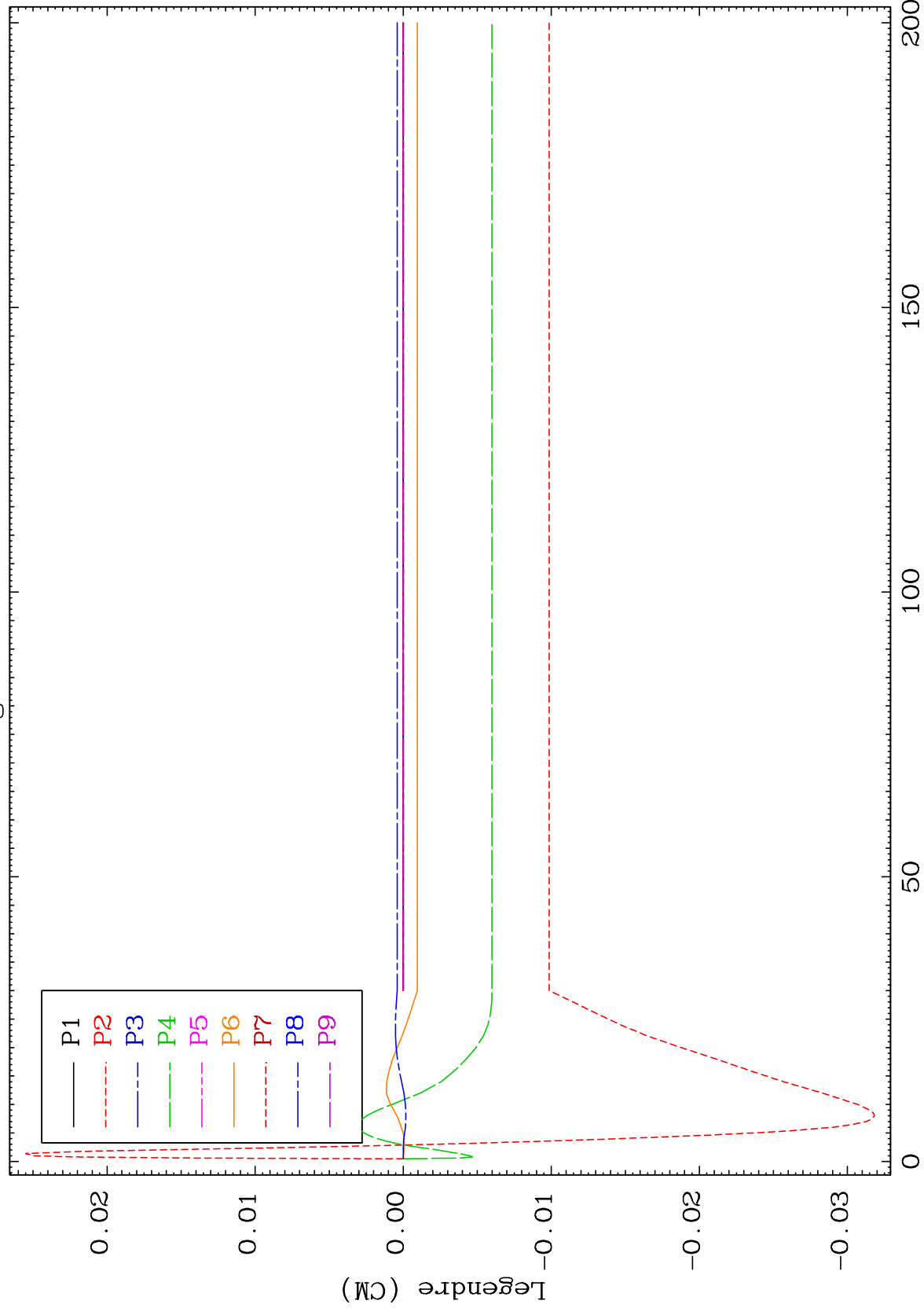




MAT 6710

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

67-Ho-160



57

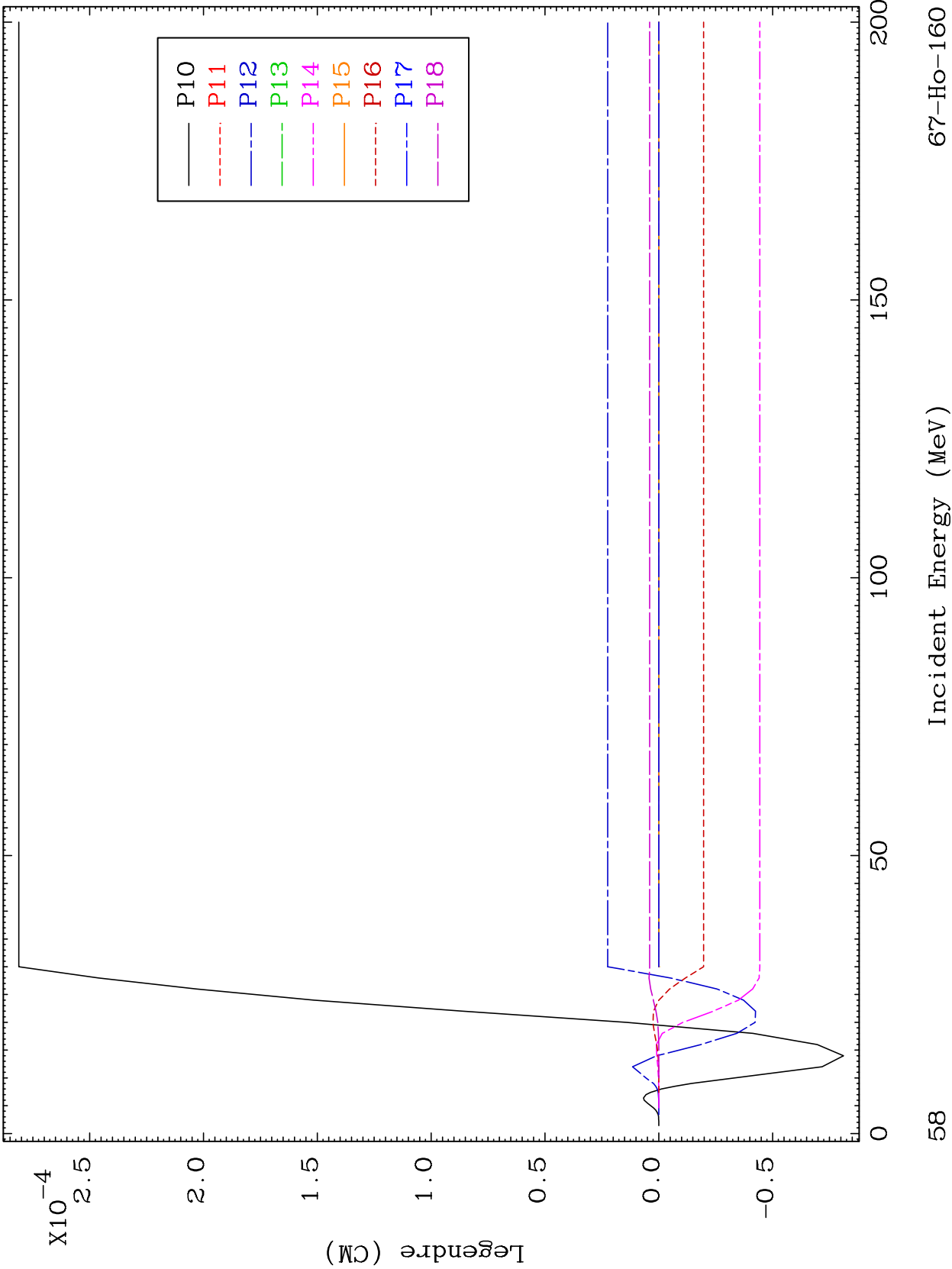
Incident Energy (MeV)

67-Ho-160

MAT 6710

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

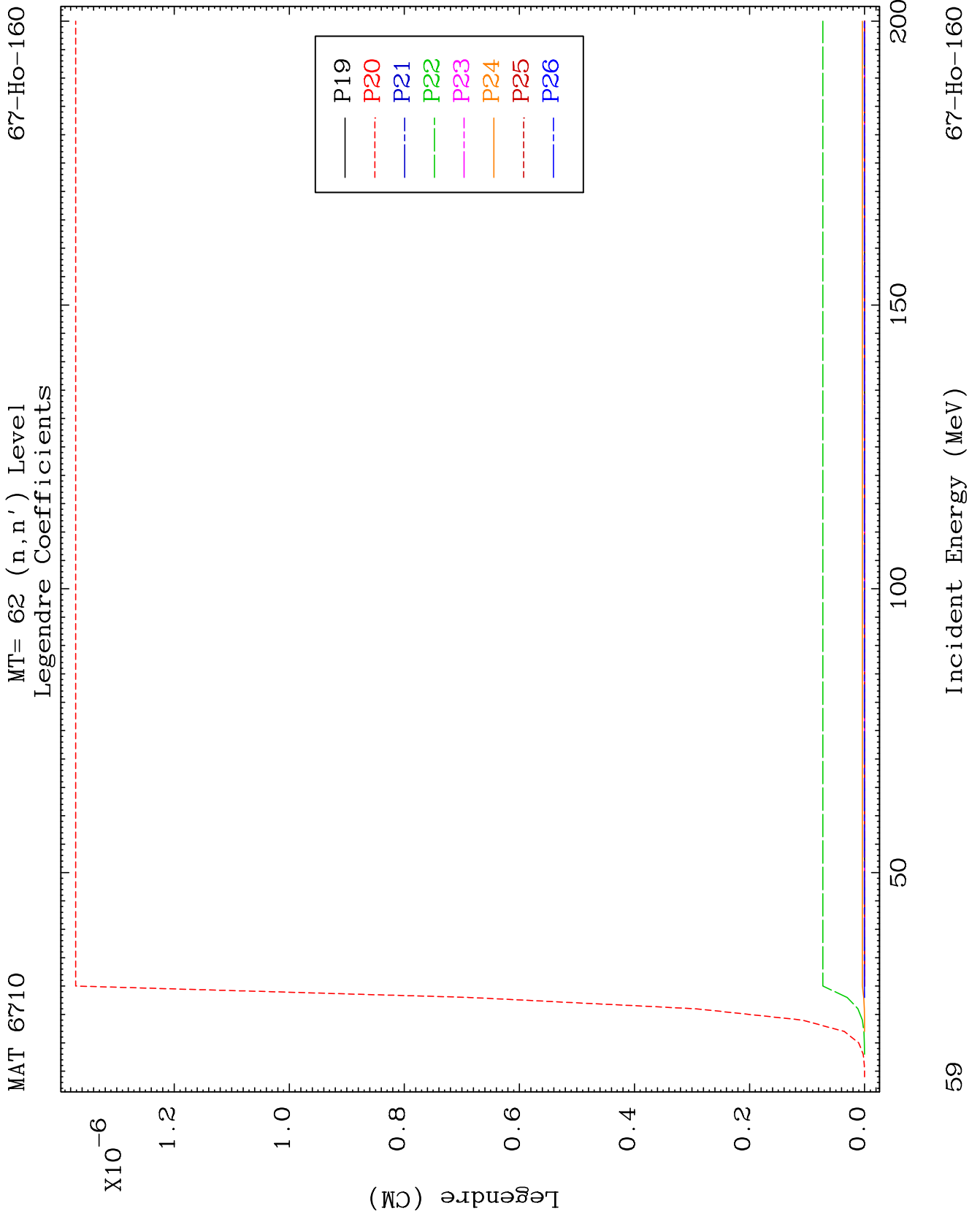
67-Ho-160



58

Incident Energy (MeV)

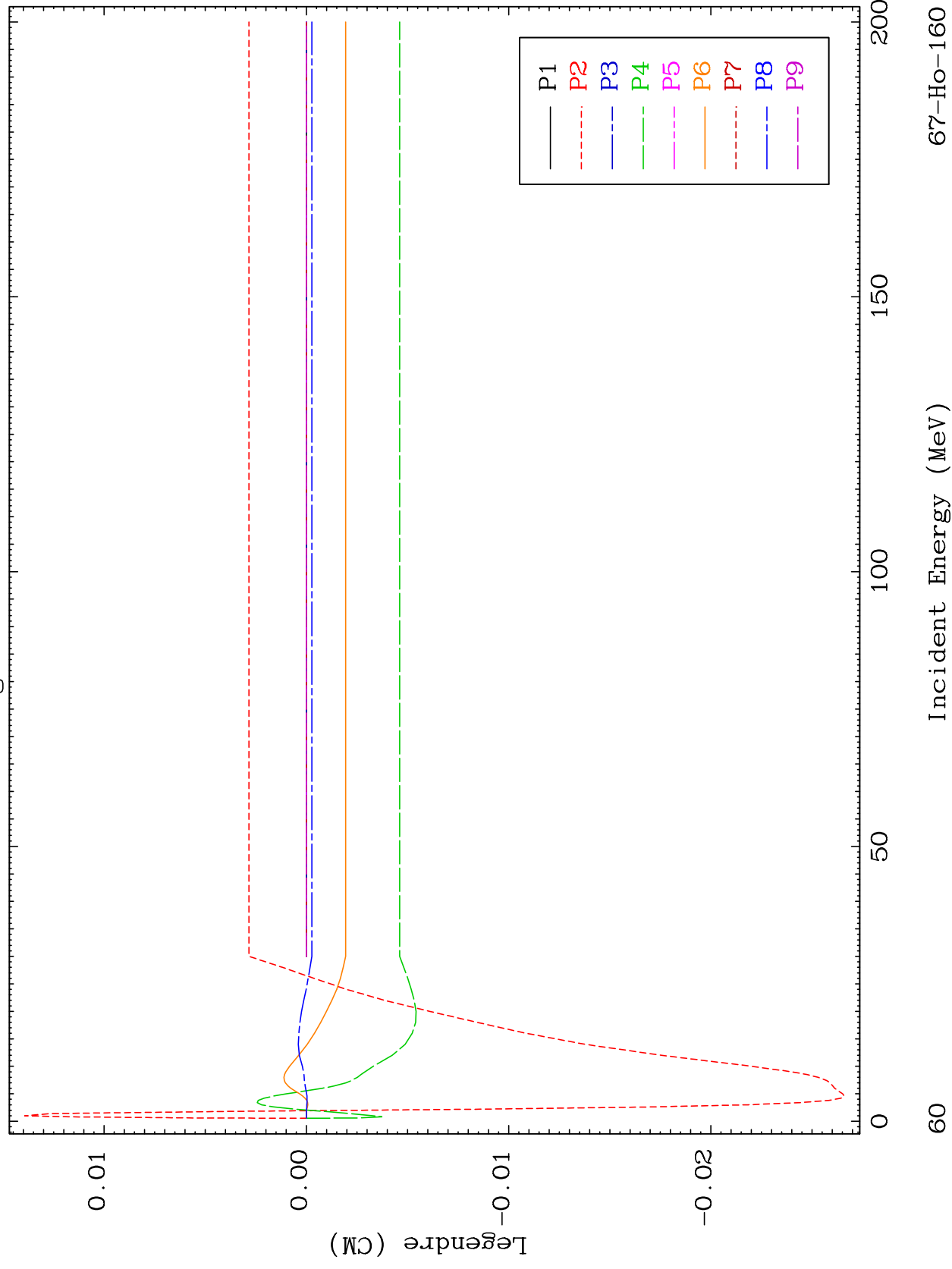
67-Ho-160



MAT 6710

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

67-Ho-160



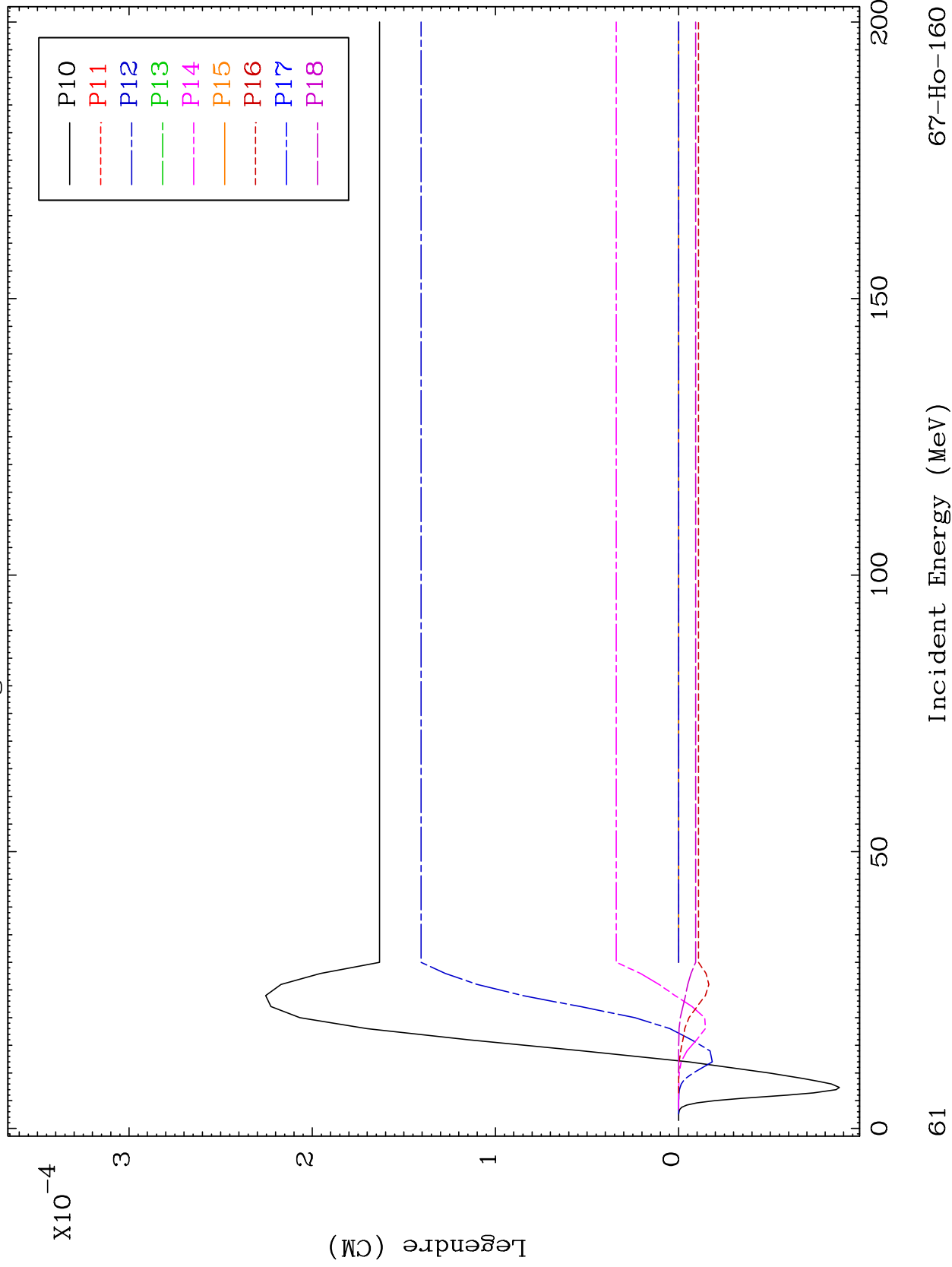
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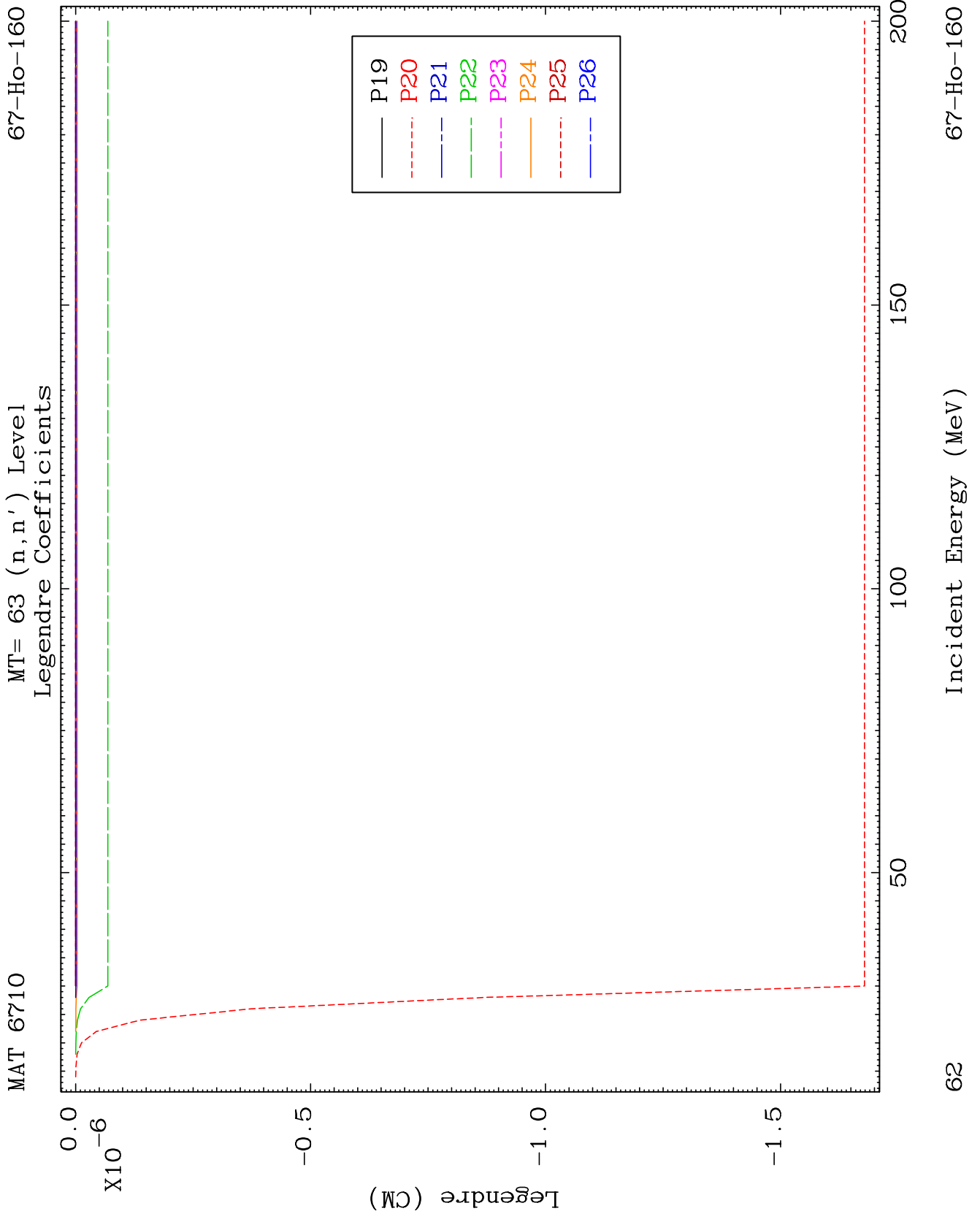
Incident Energy (MeV)

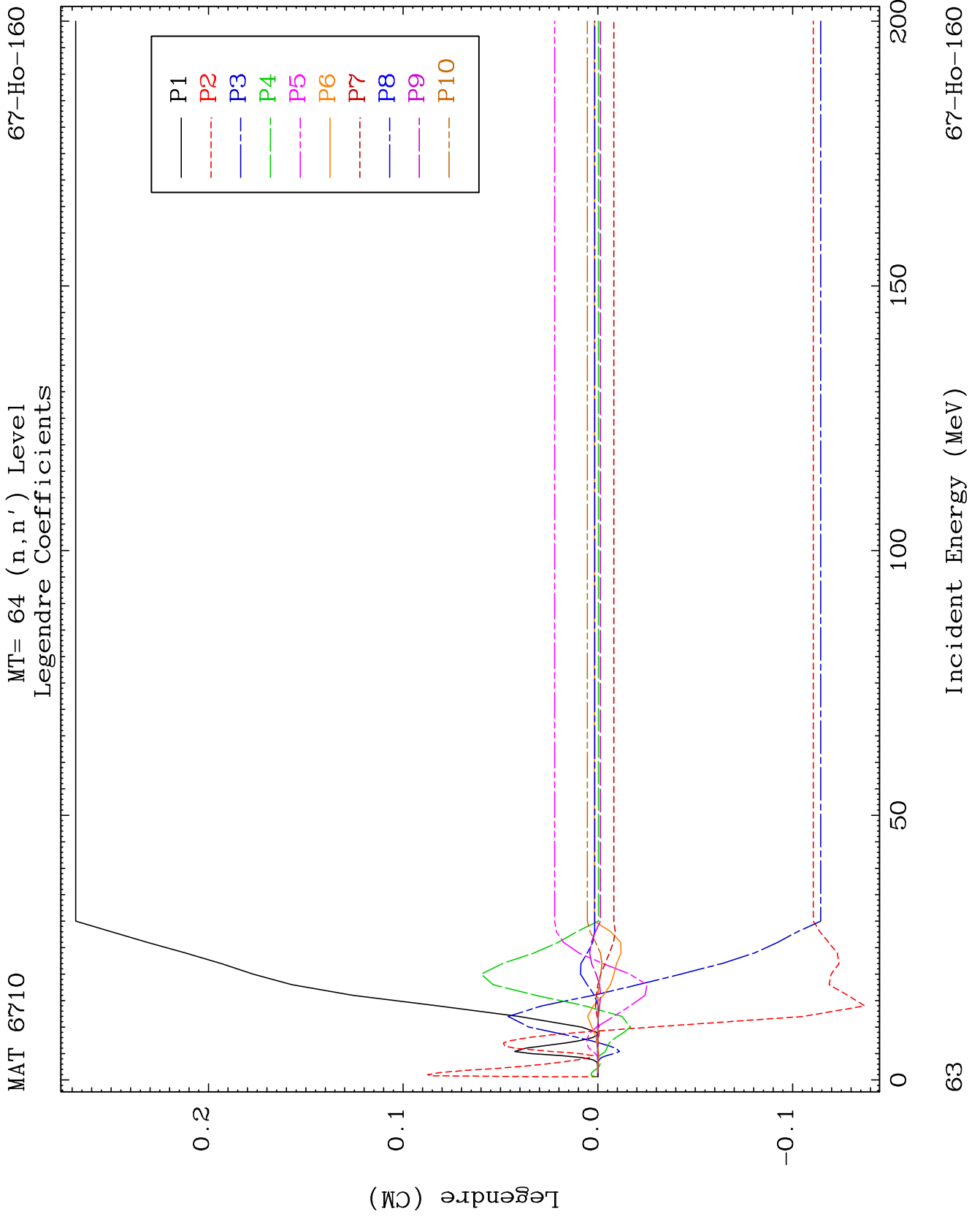
MAT 6710

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

67-Ho-160





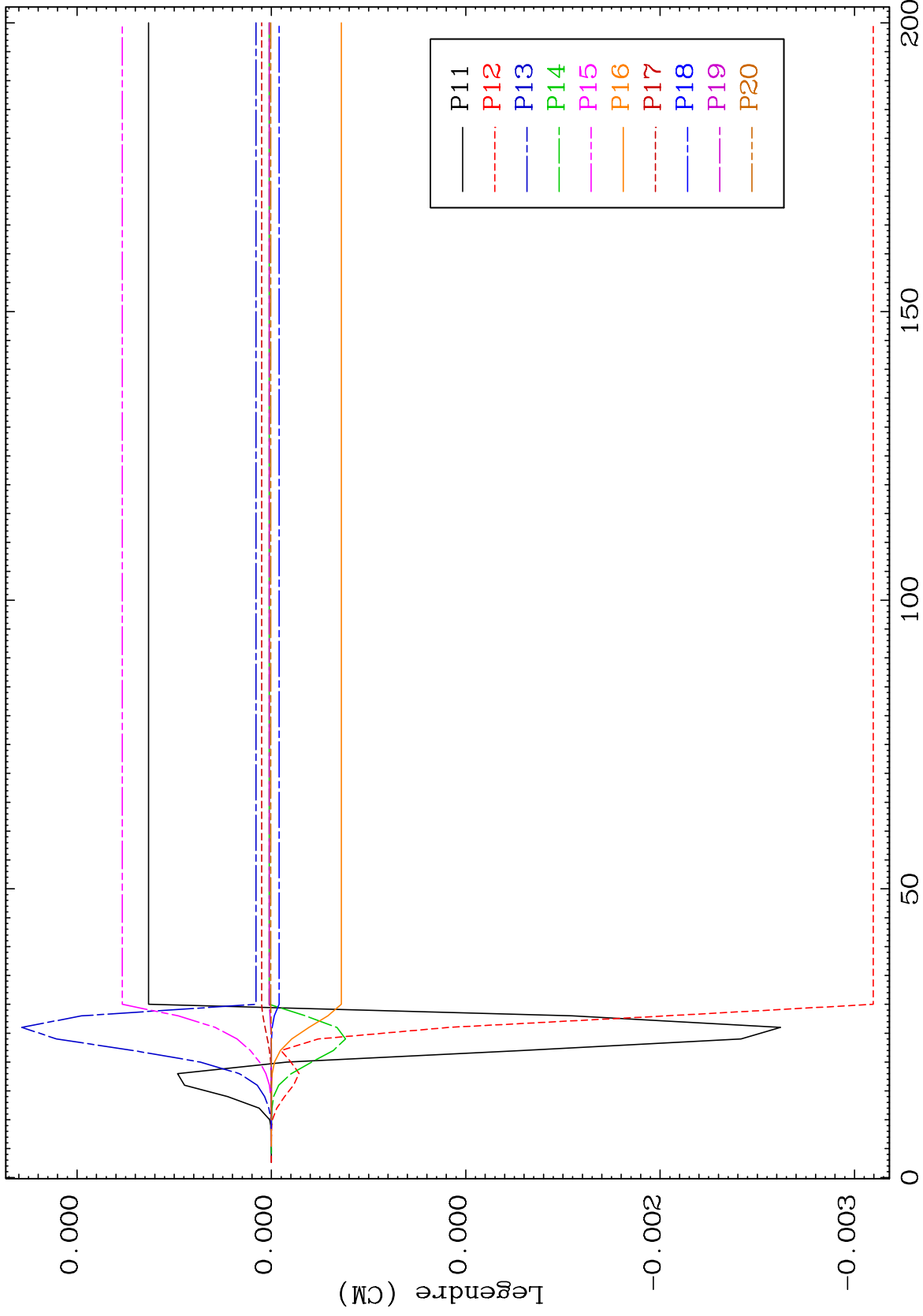




MAT 6710

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

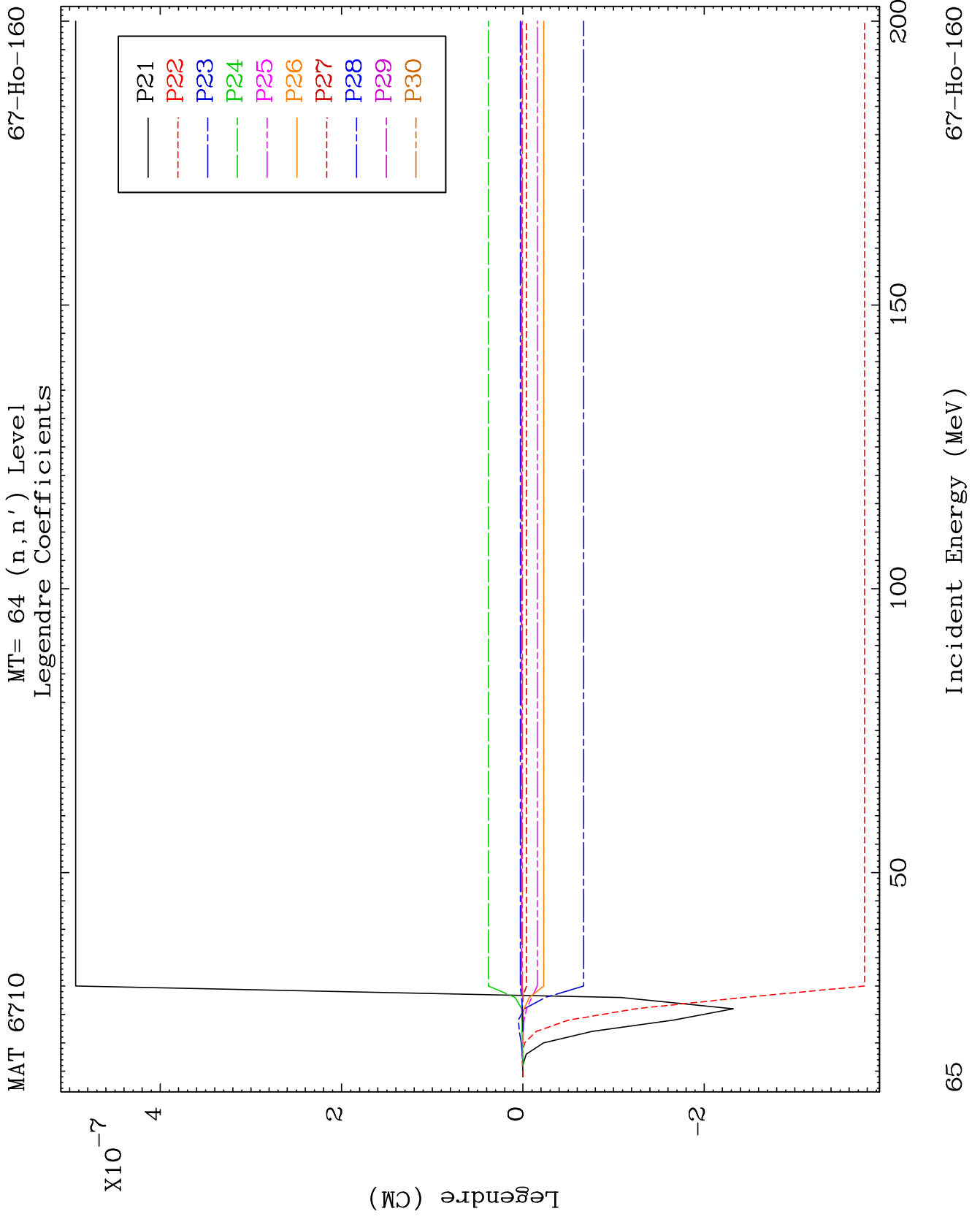
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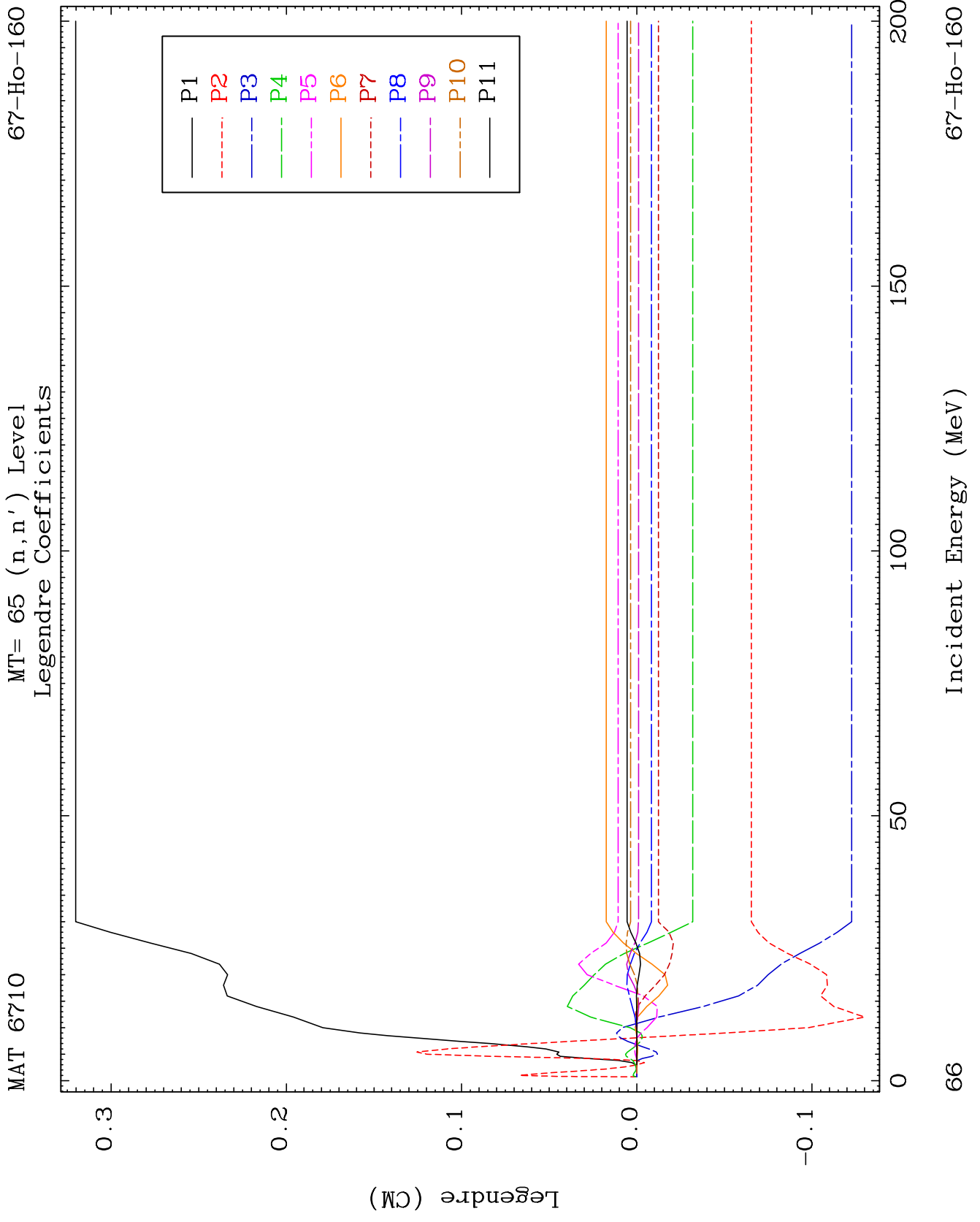


64

Incident Energy (MeV)

67-Ho-160

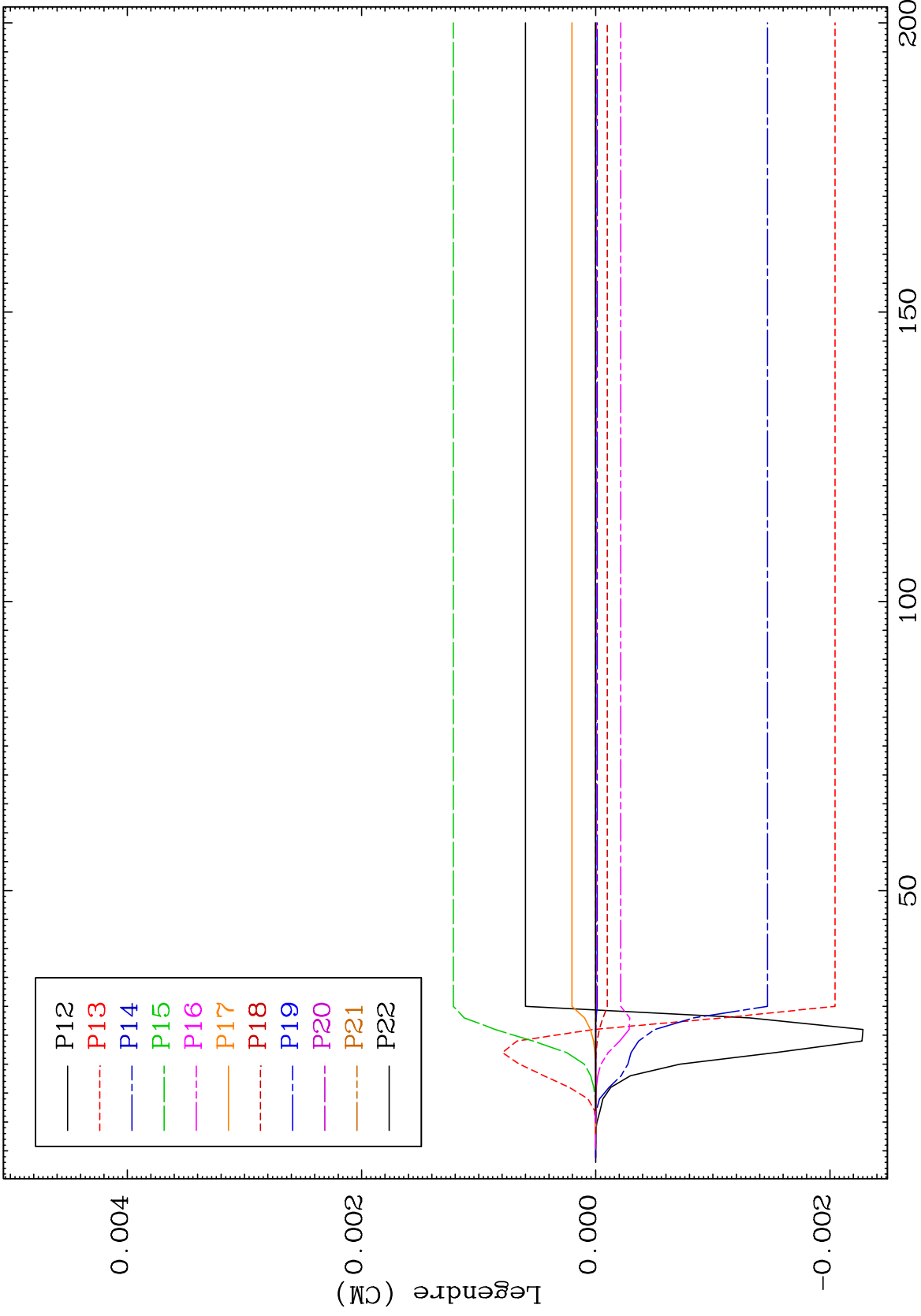




MAT 6710

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

67-Ho-160



67

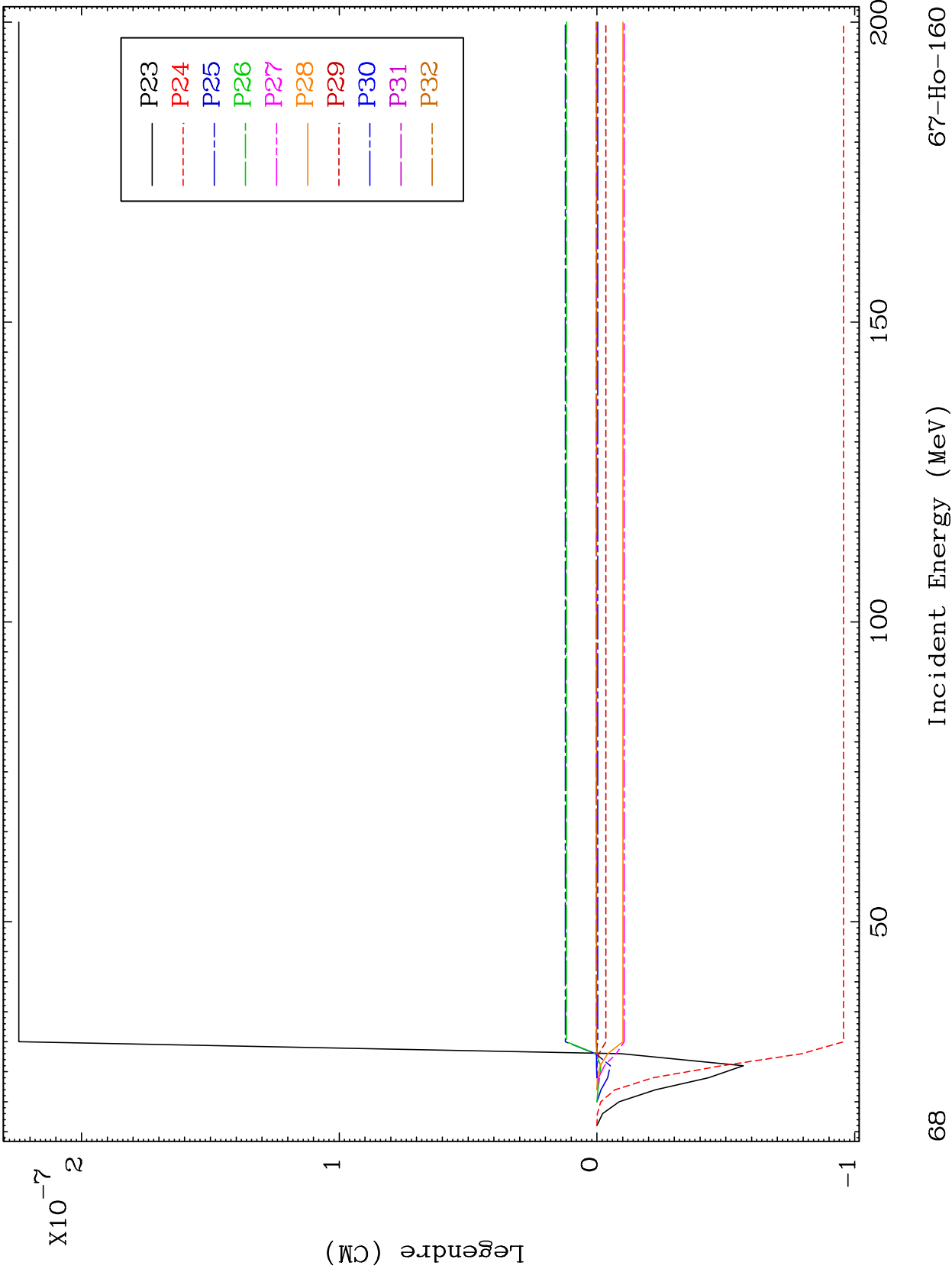
Incident Energy (MeV)

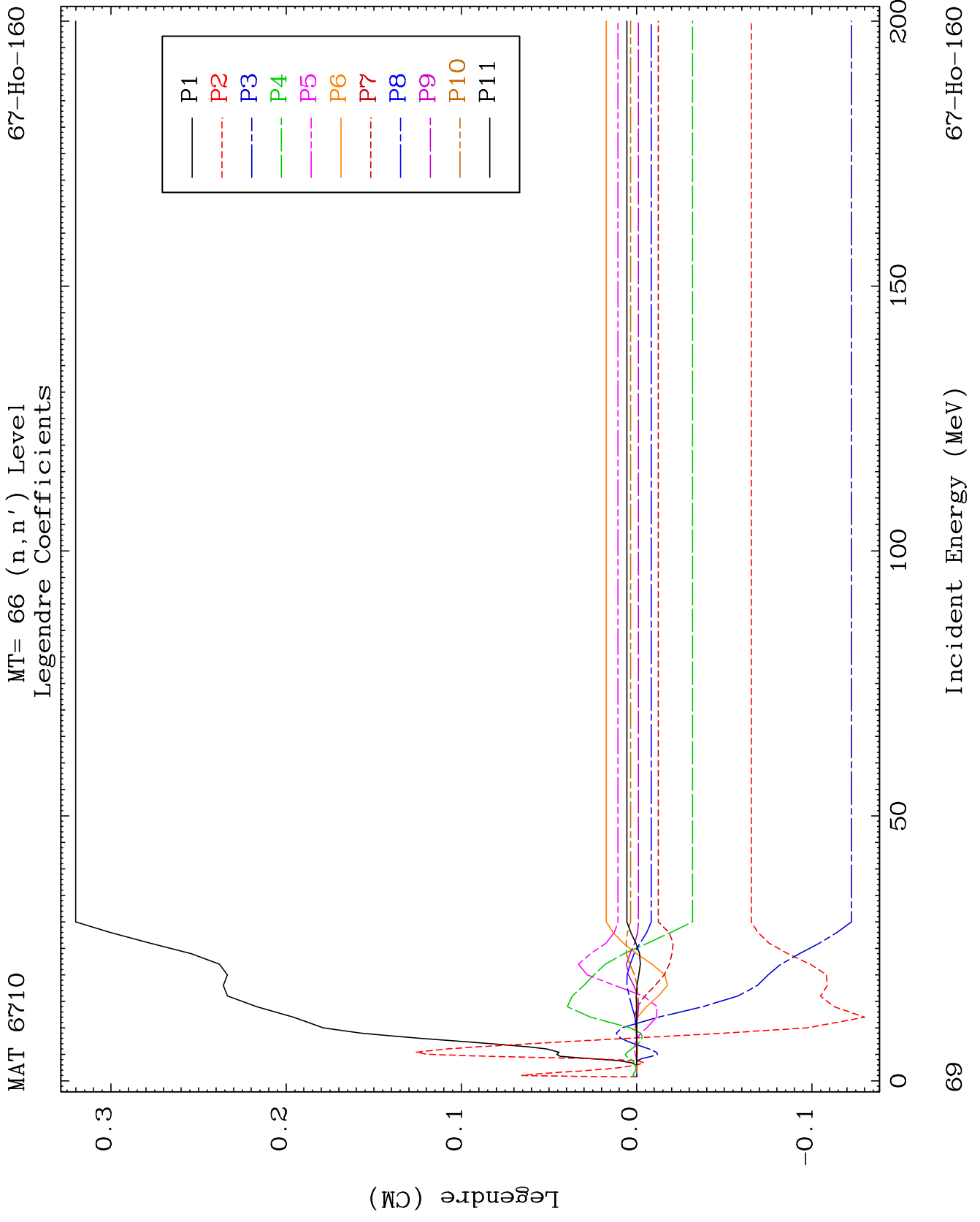
67-Ho-160

MAT 6710

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

67-Ho-160

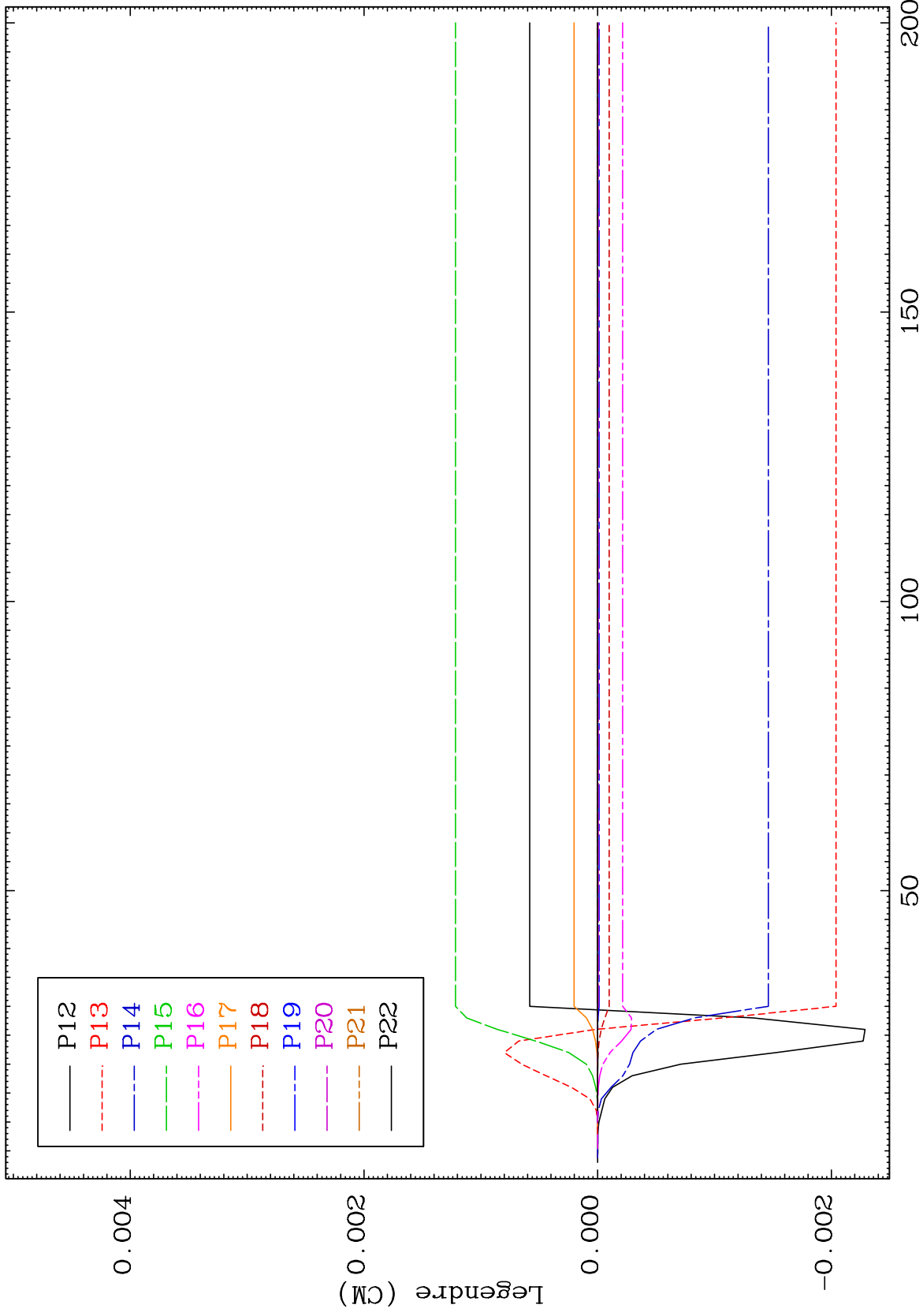




MAT 6710

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

67-Ho-160



70

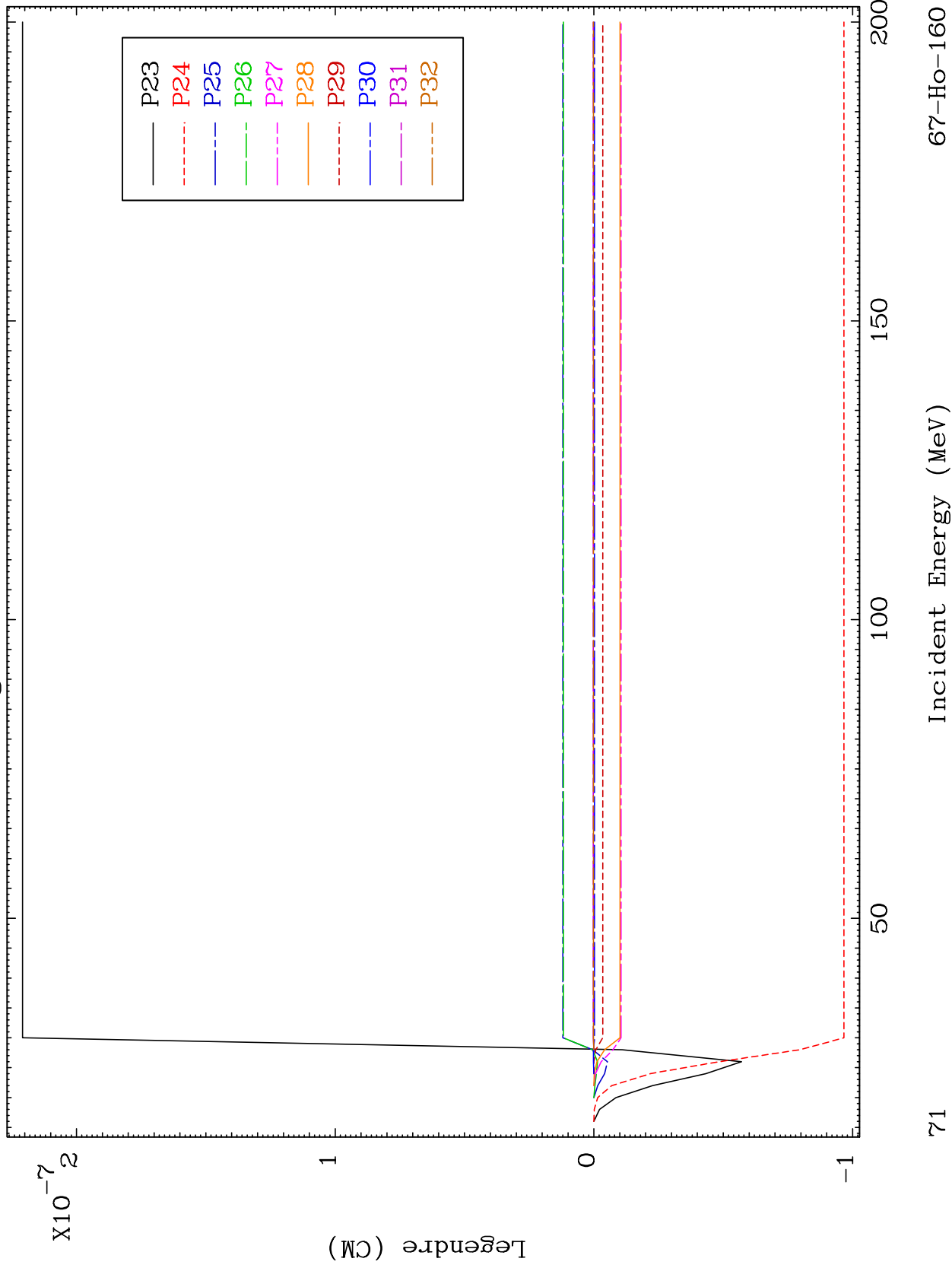
Incident Energy (MeV)

67-Ho-160

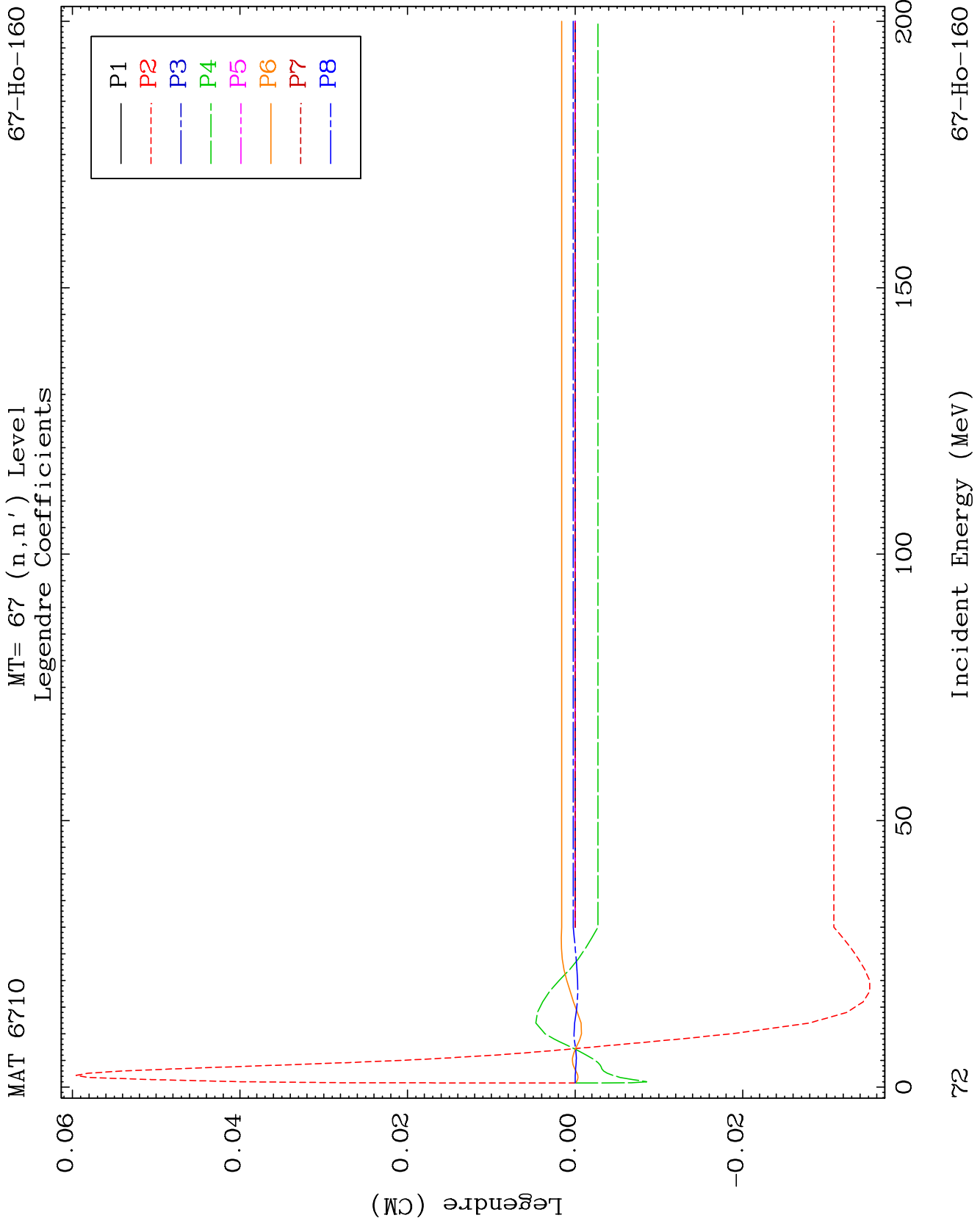
MAT 6710

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

67-Ho-160



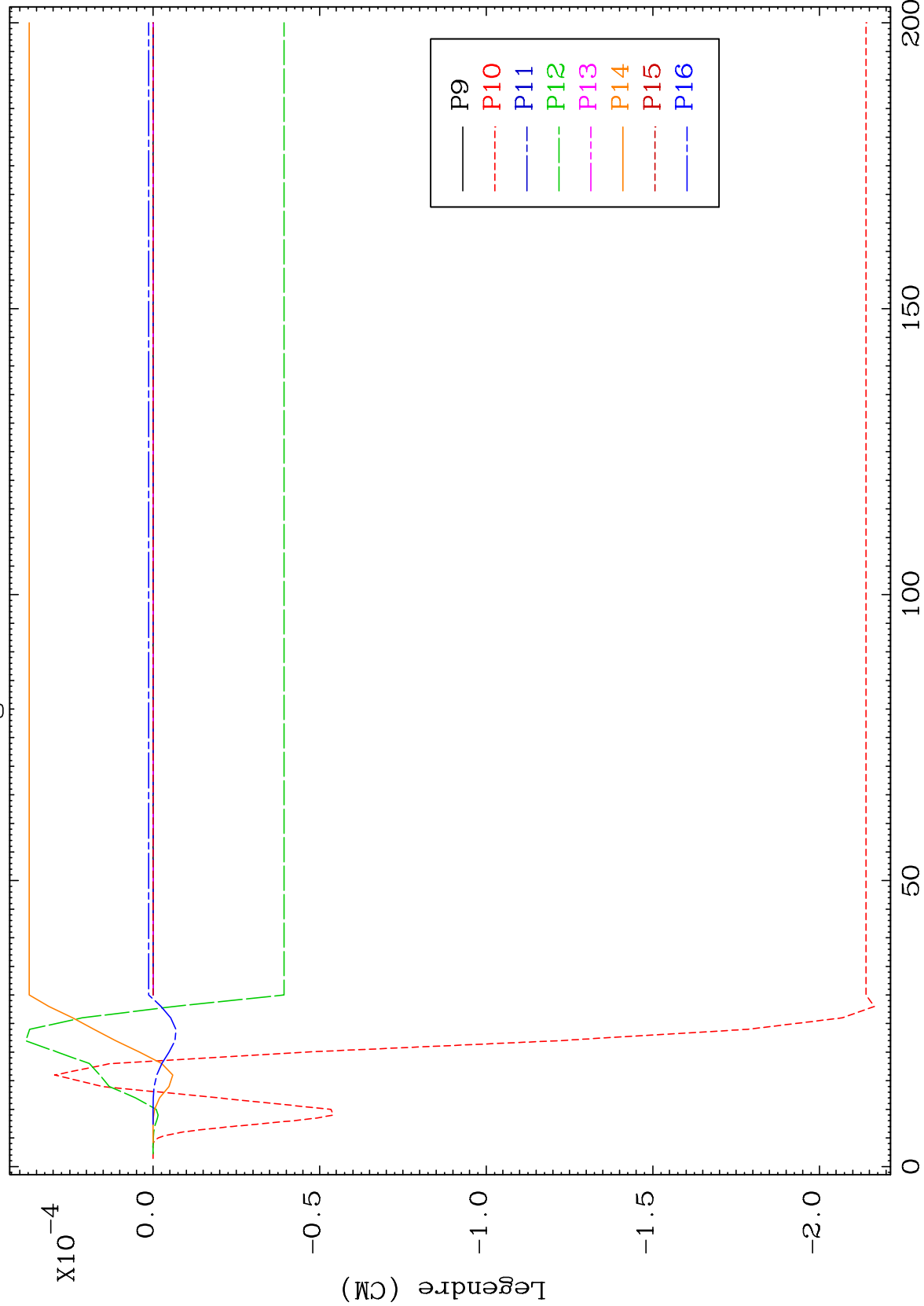




MAT 6710

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

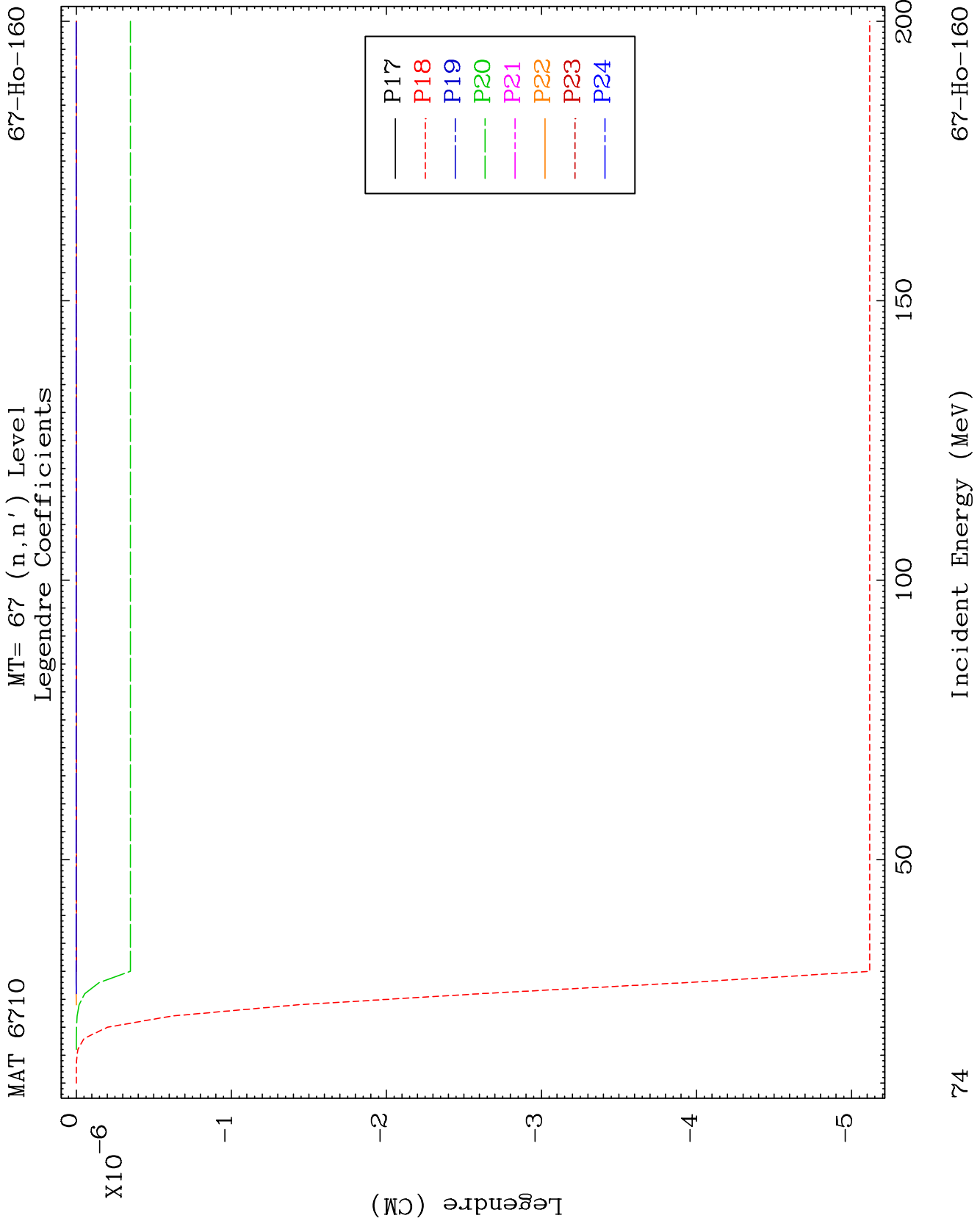
67-Ho-160



73

Incident Energy (MeV)

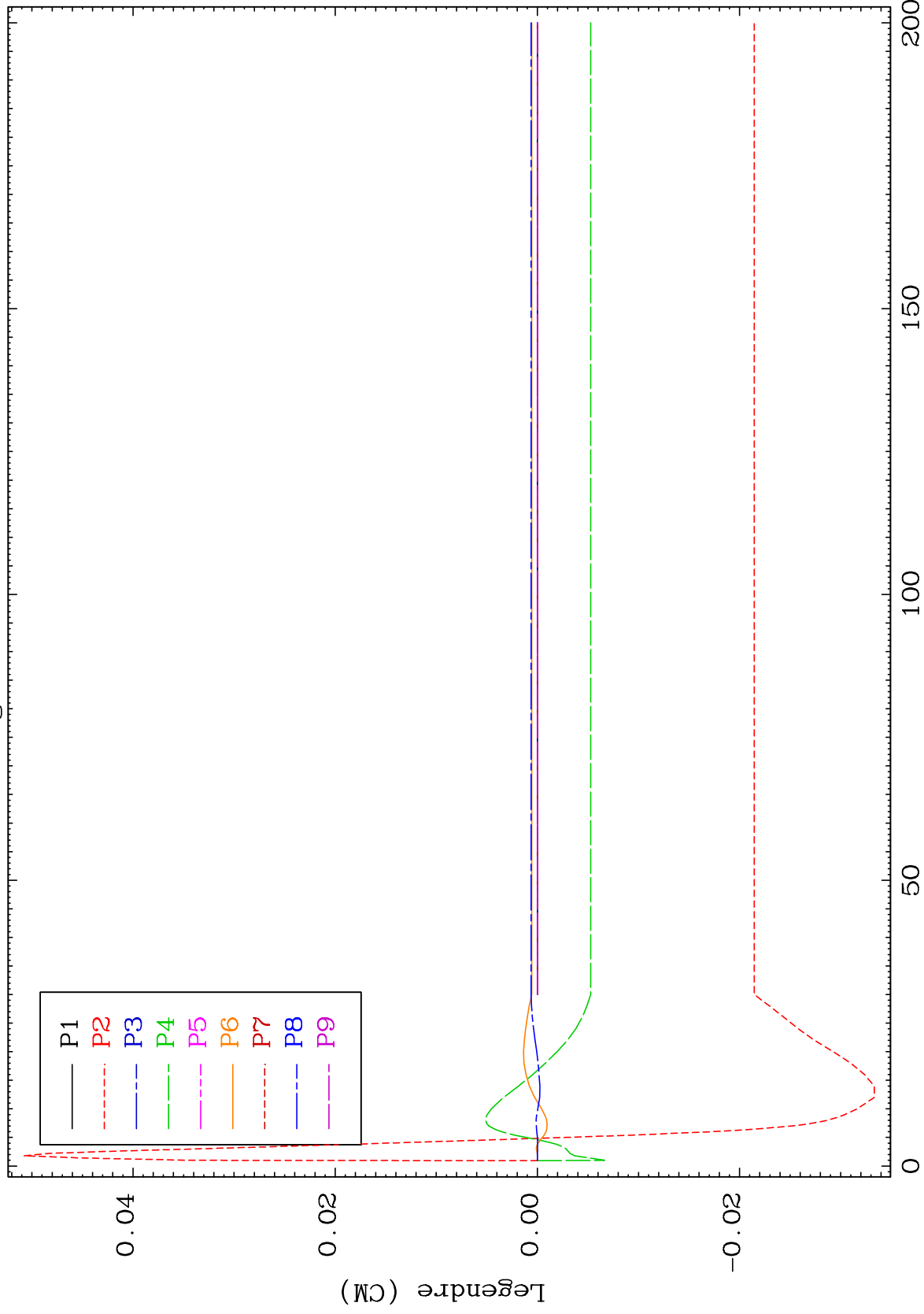
67-Ho-160



MAT 6710

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

67-Ho-160



75

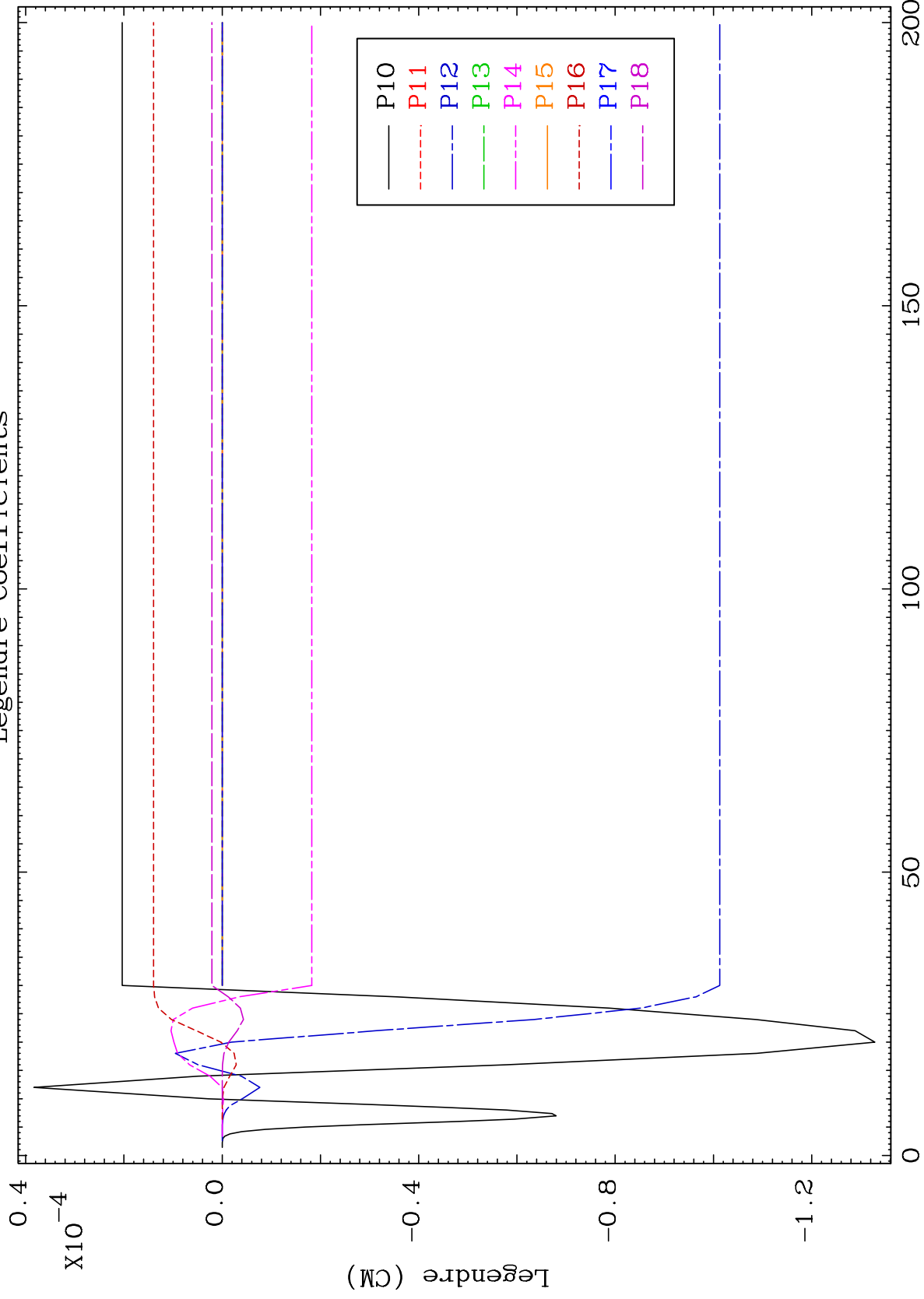
Incident Energy (MeV)

67-Ho-160

MAT 6710

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

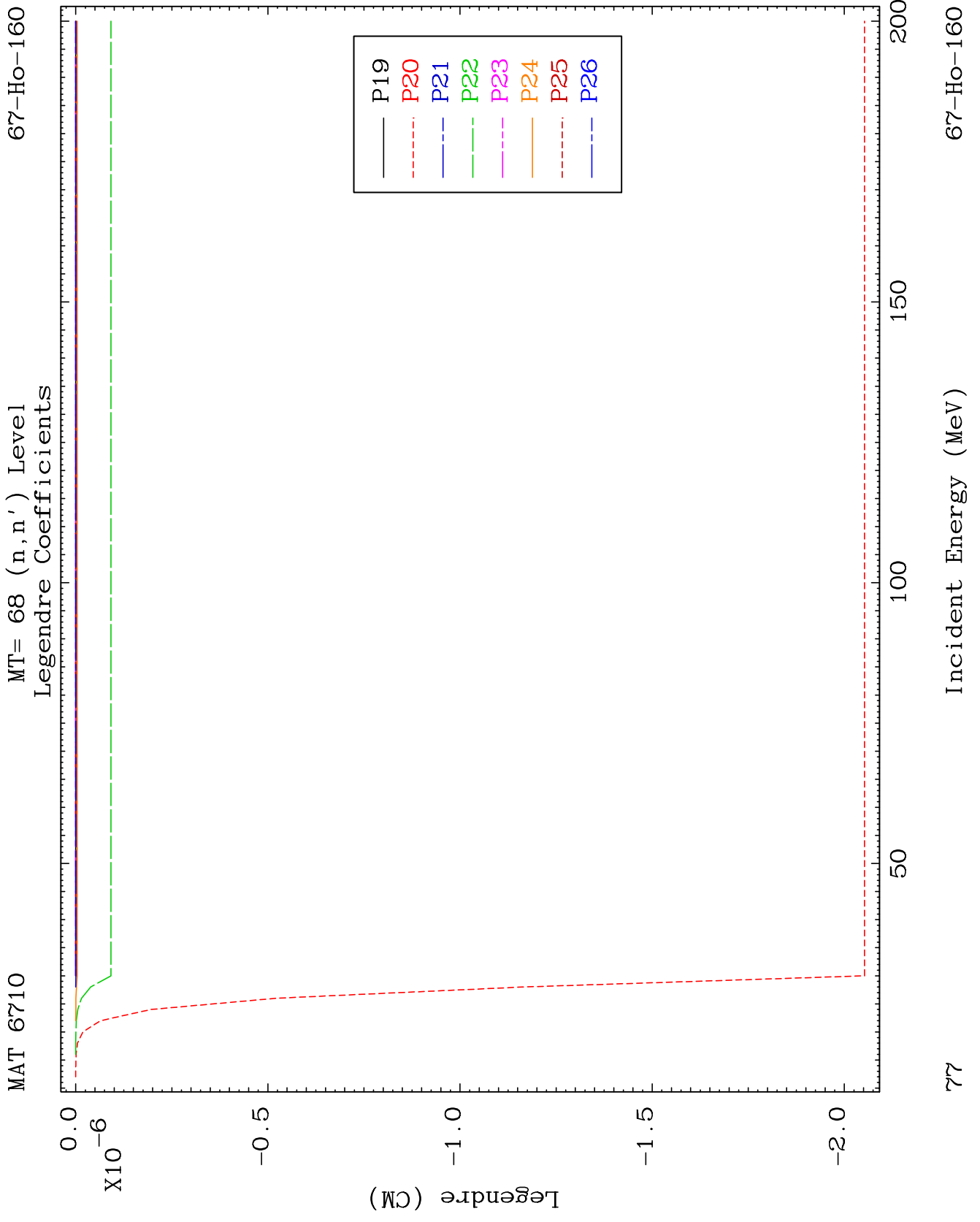
67-Ho-160

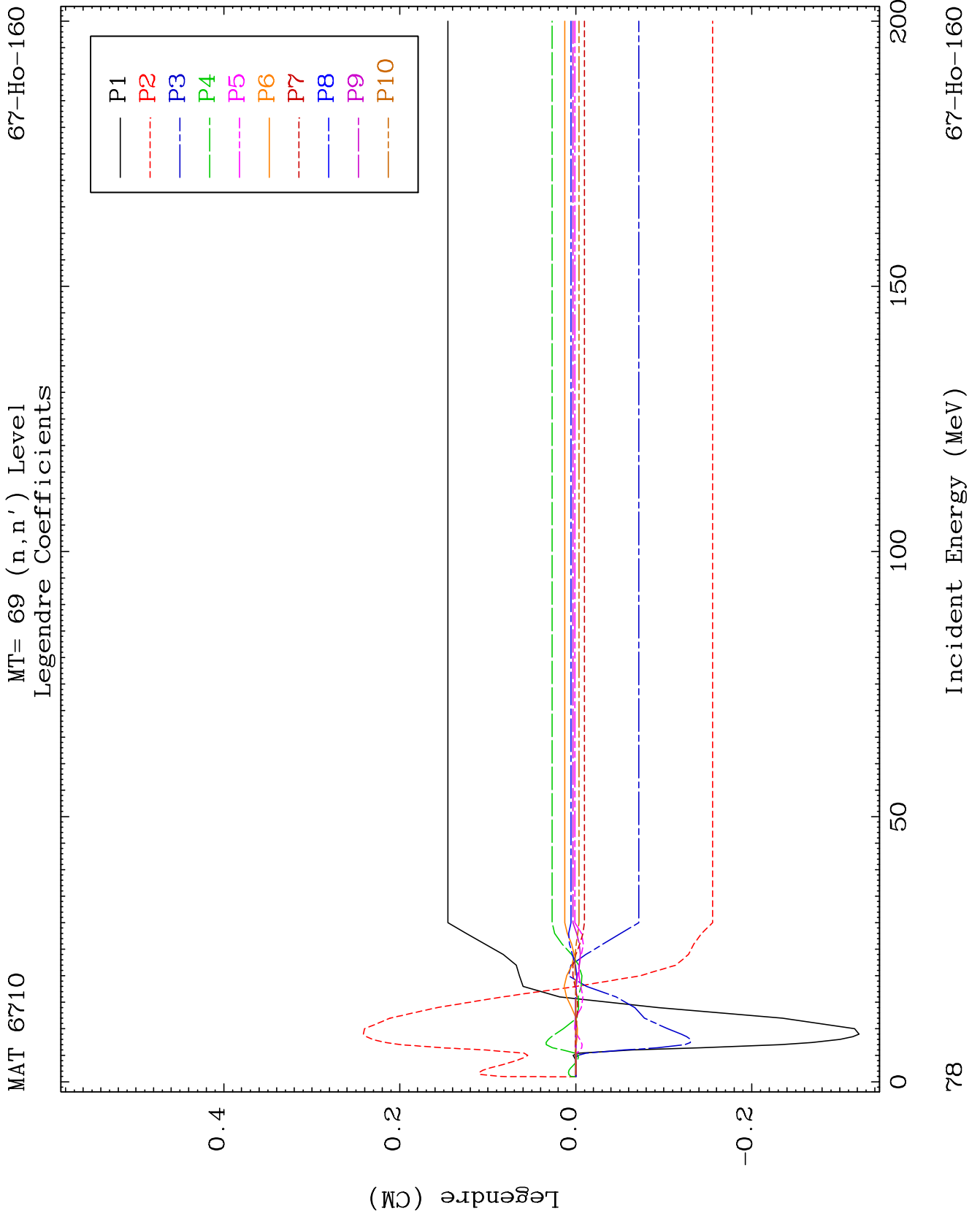


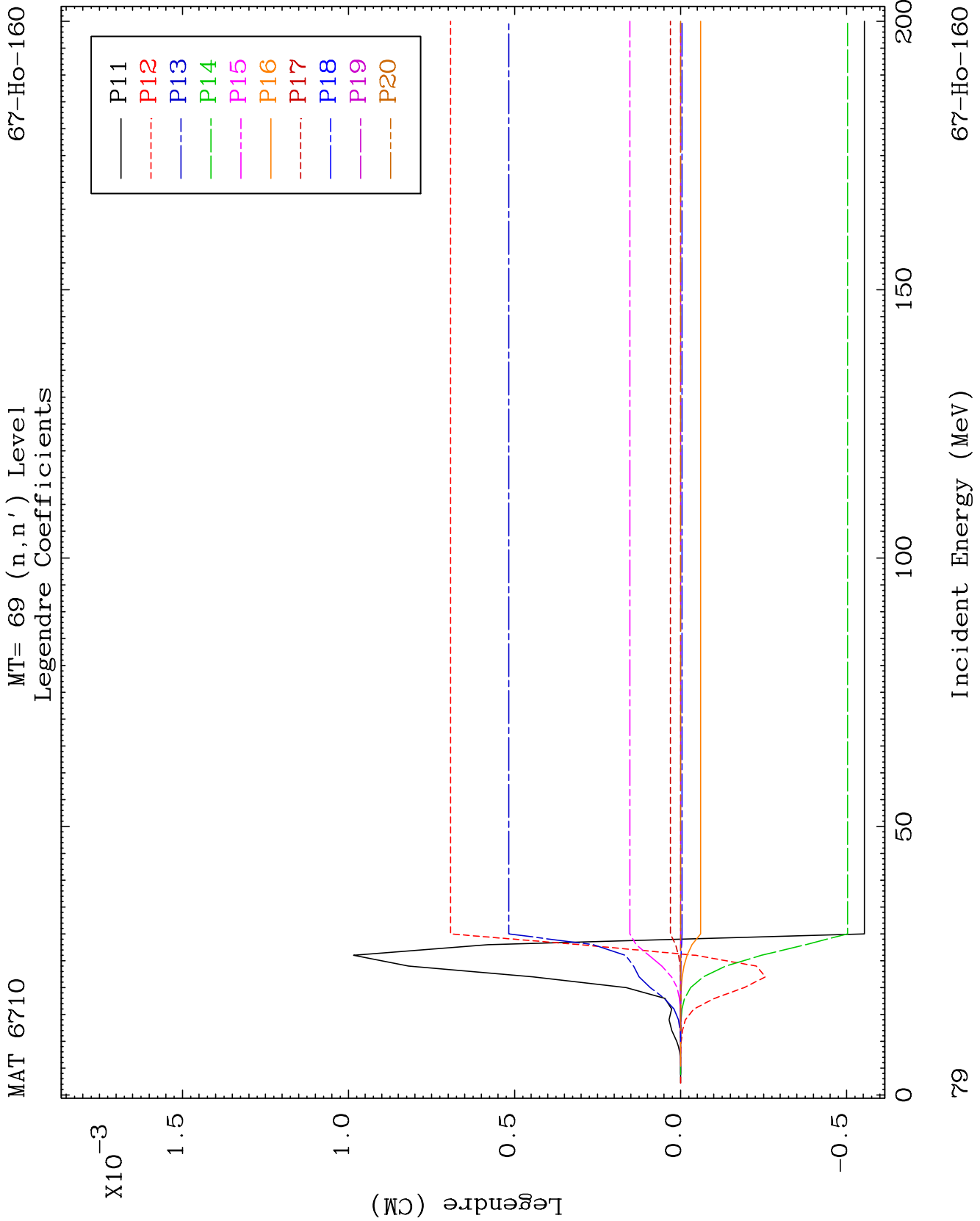
76

Incident Energy (MeV)

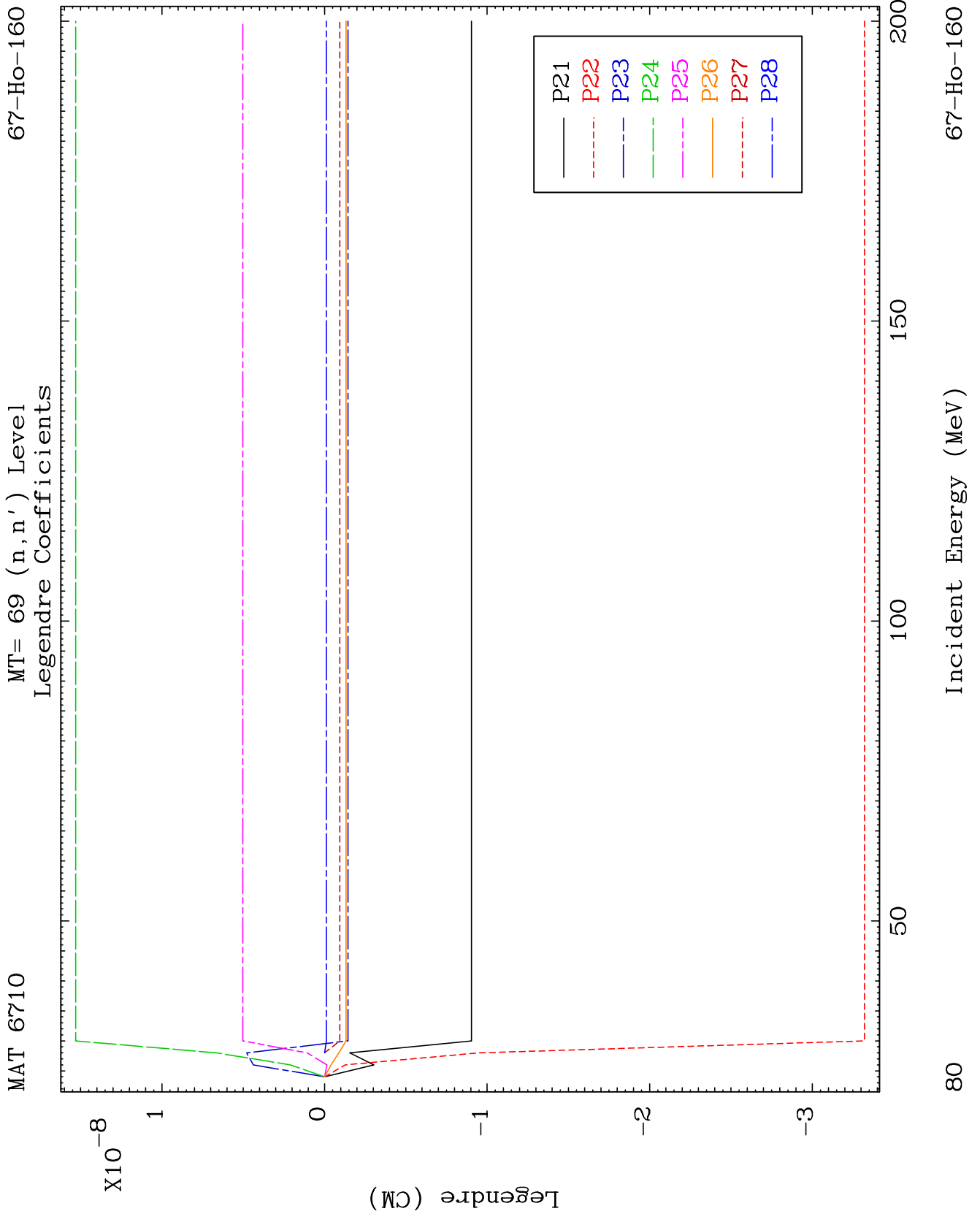
67-Ho-160

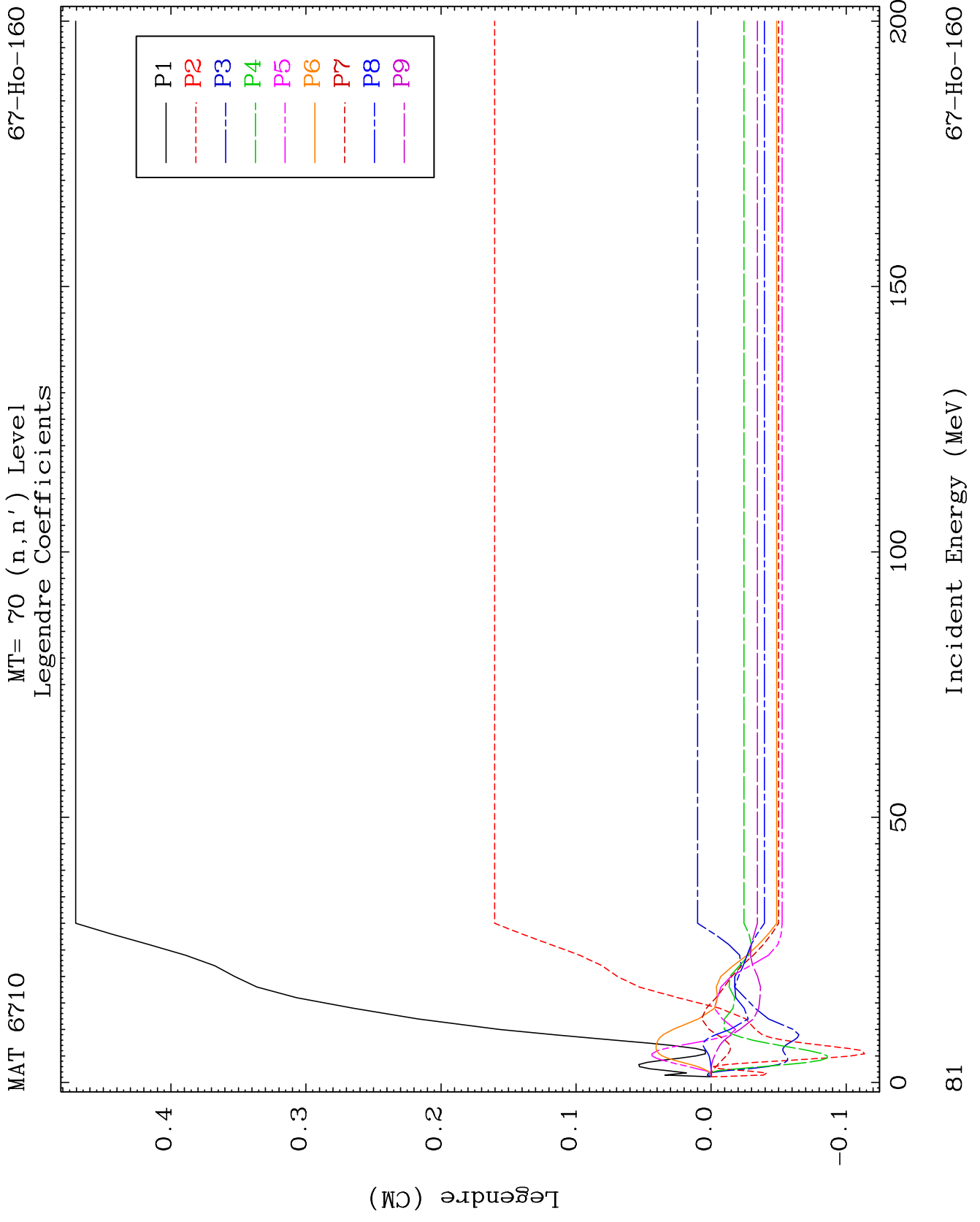








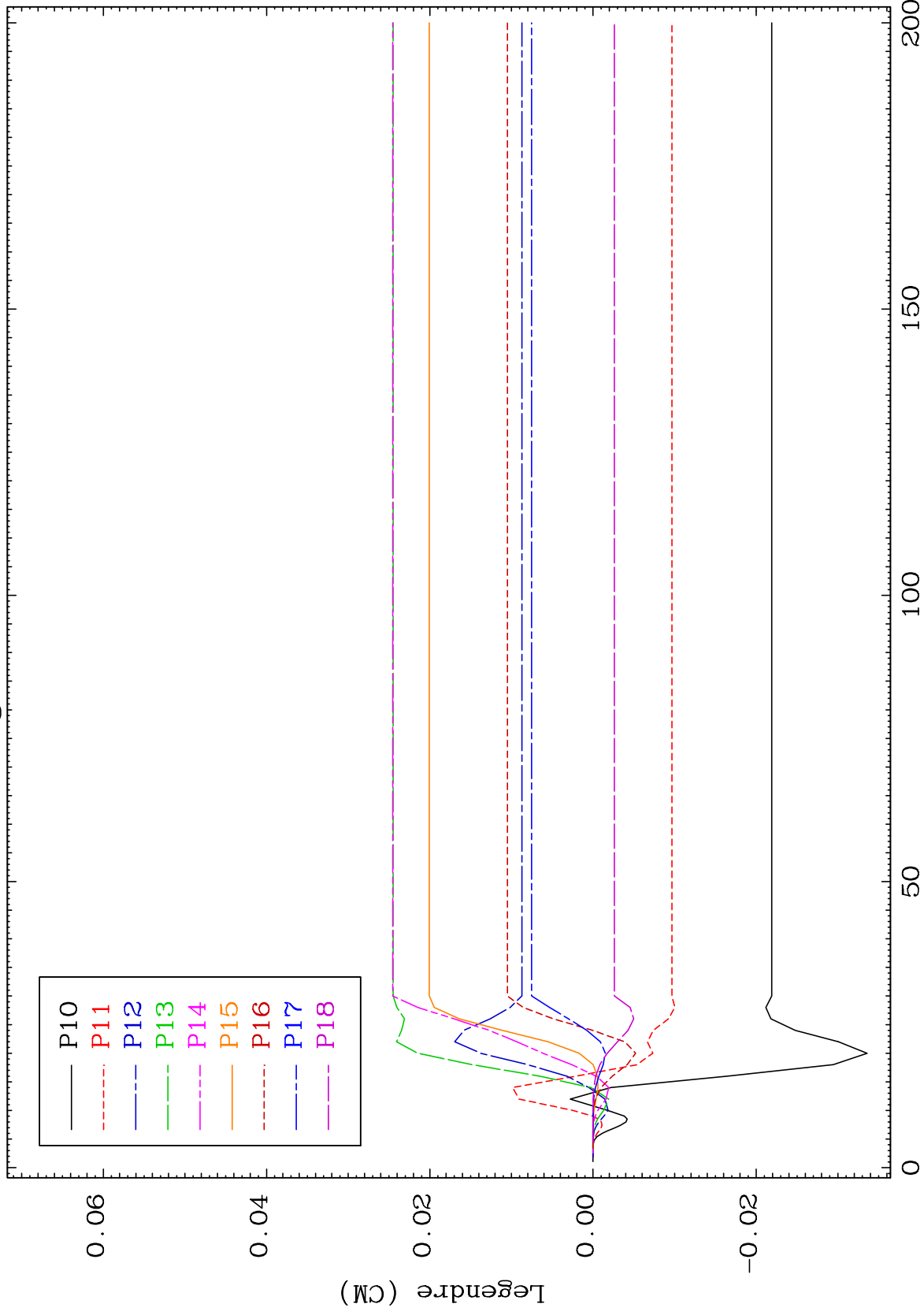




MAT 6710

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

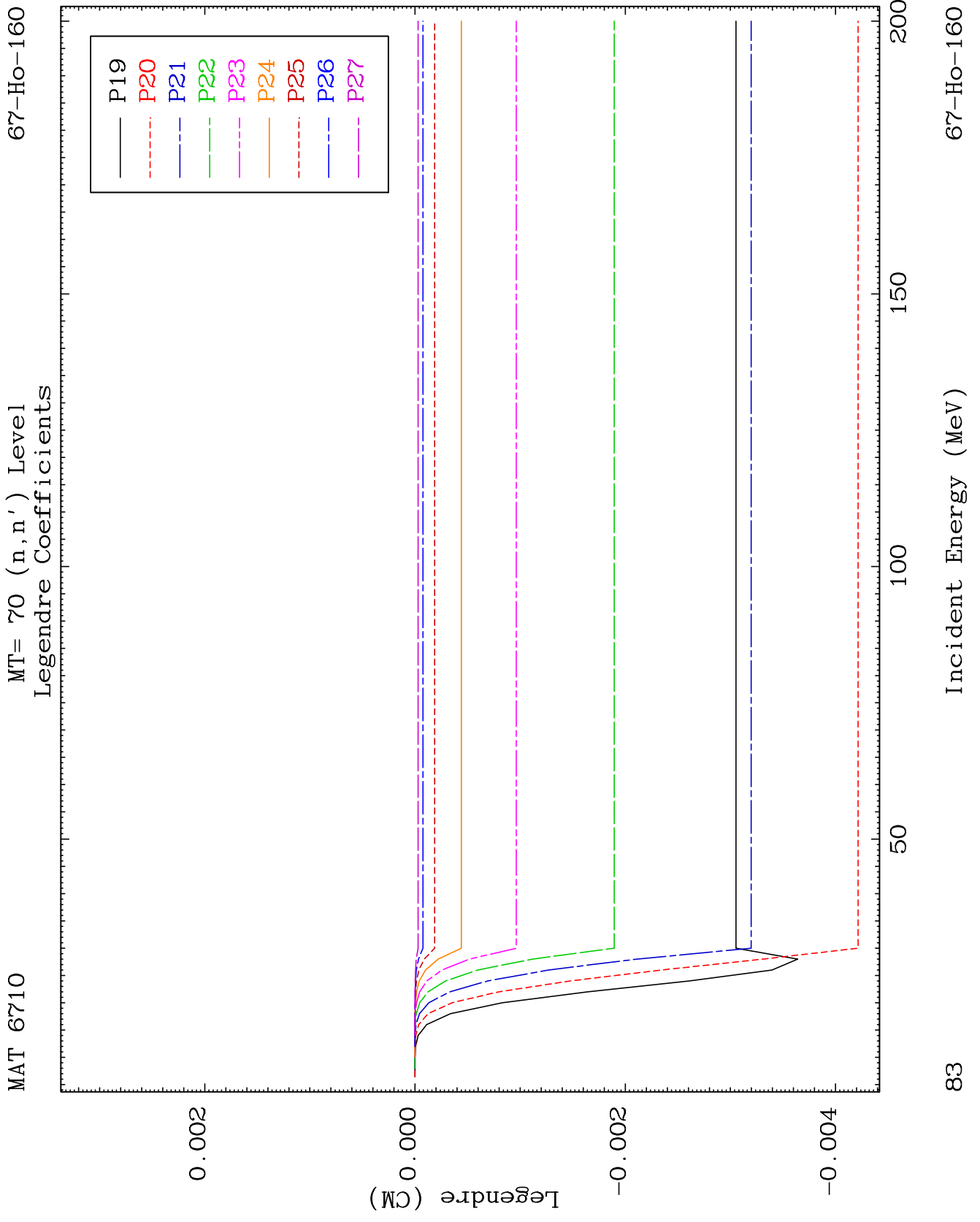
67-Ho-160

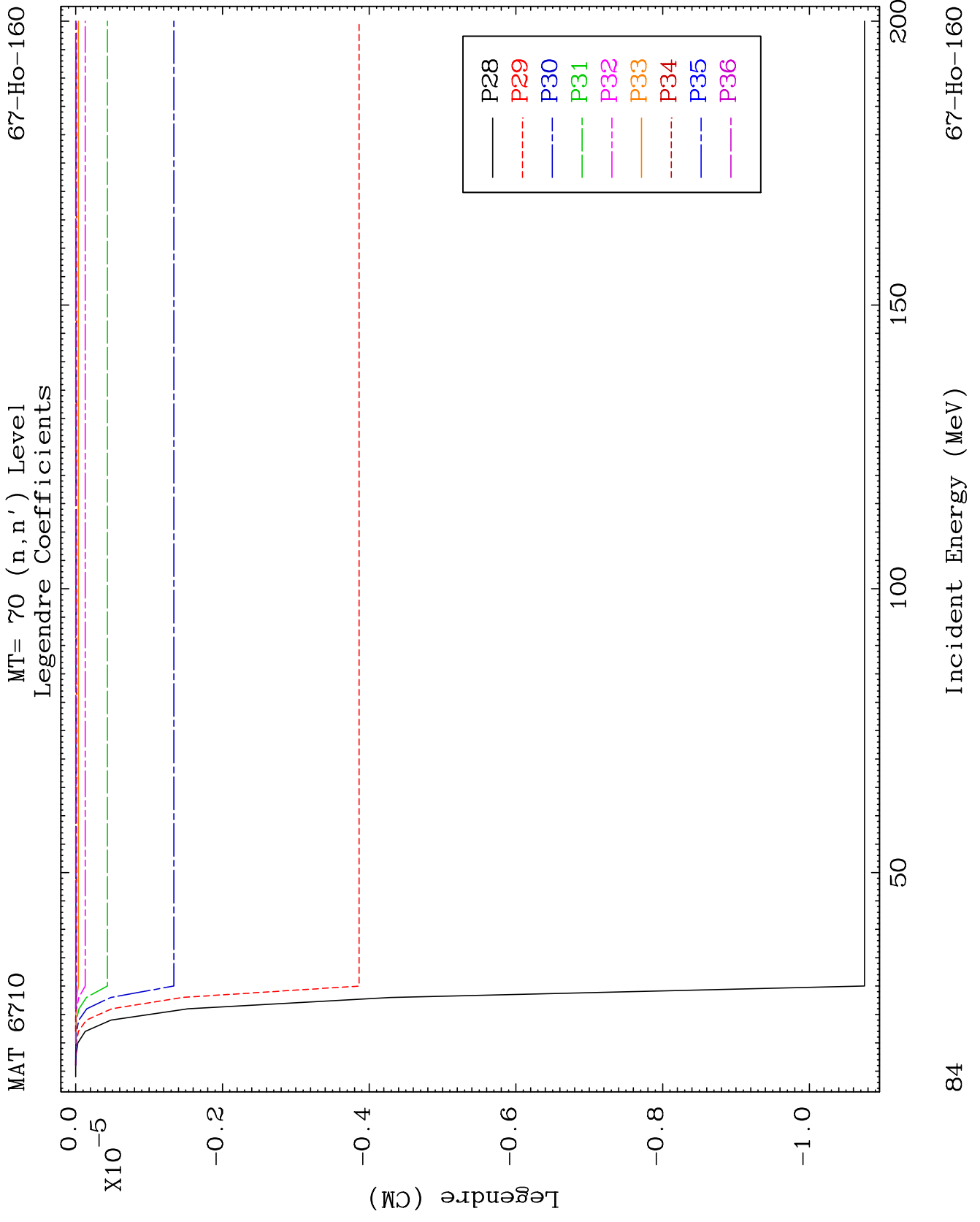


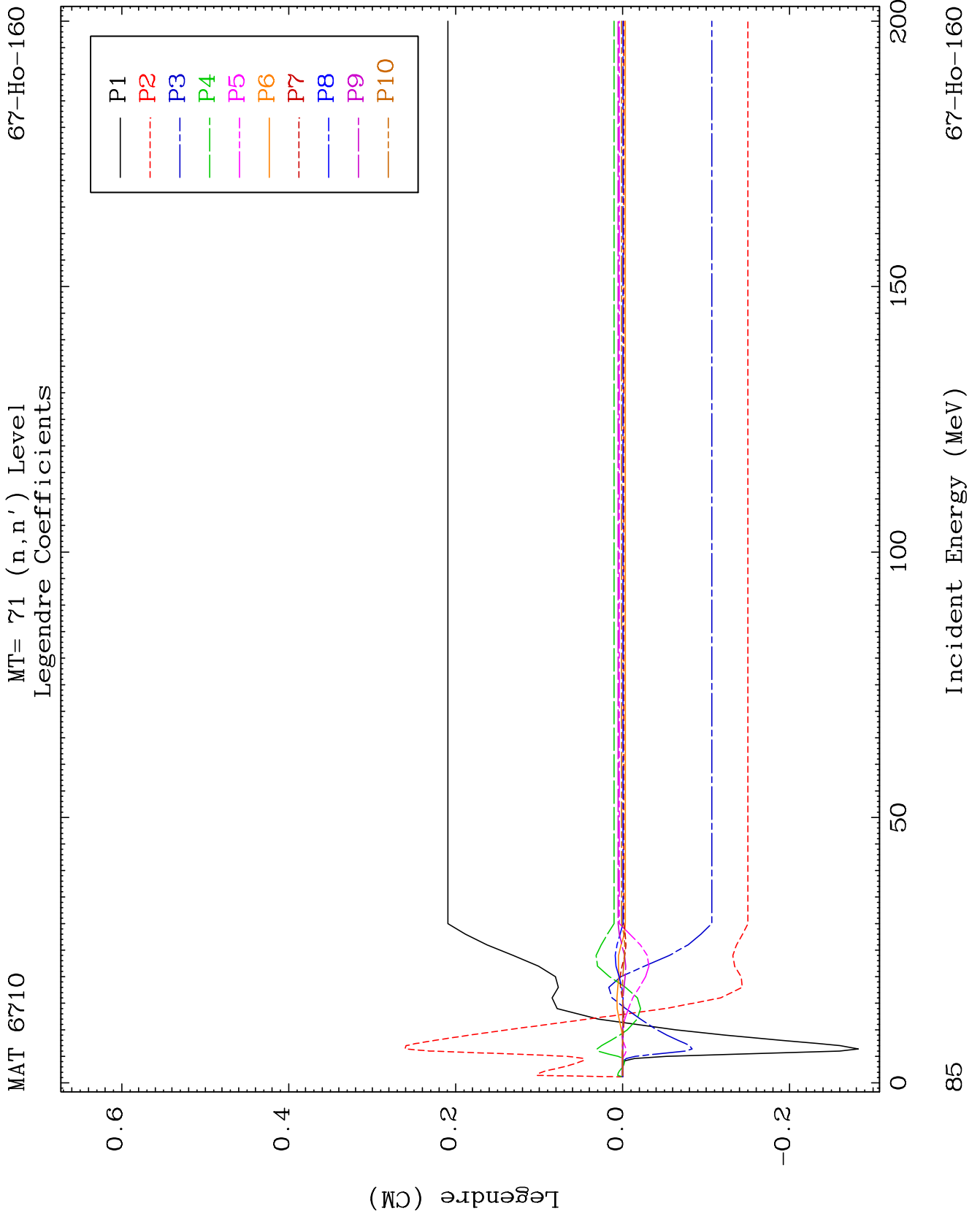
82

Incident Energy (MeV)

67-Ho-160



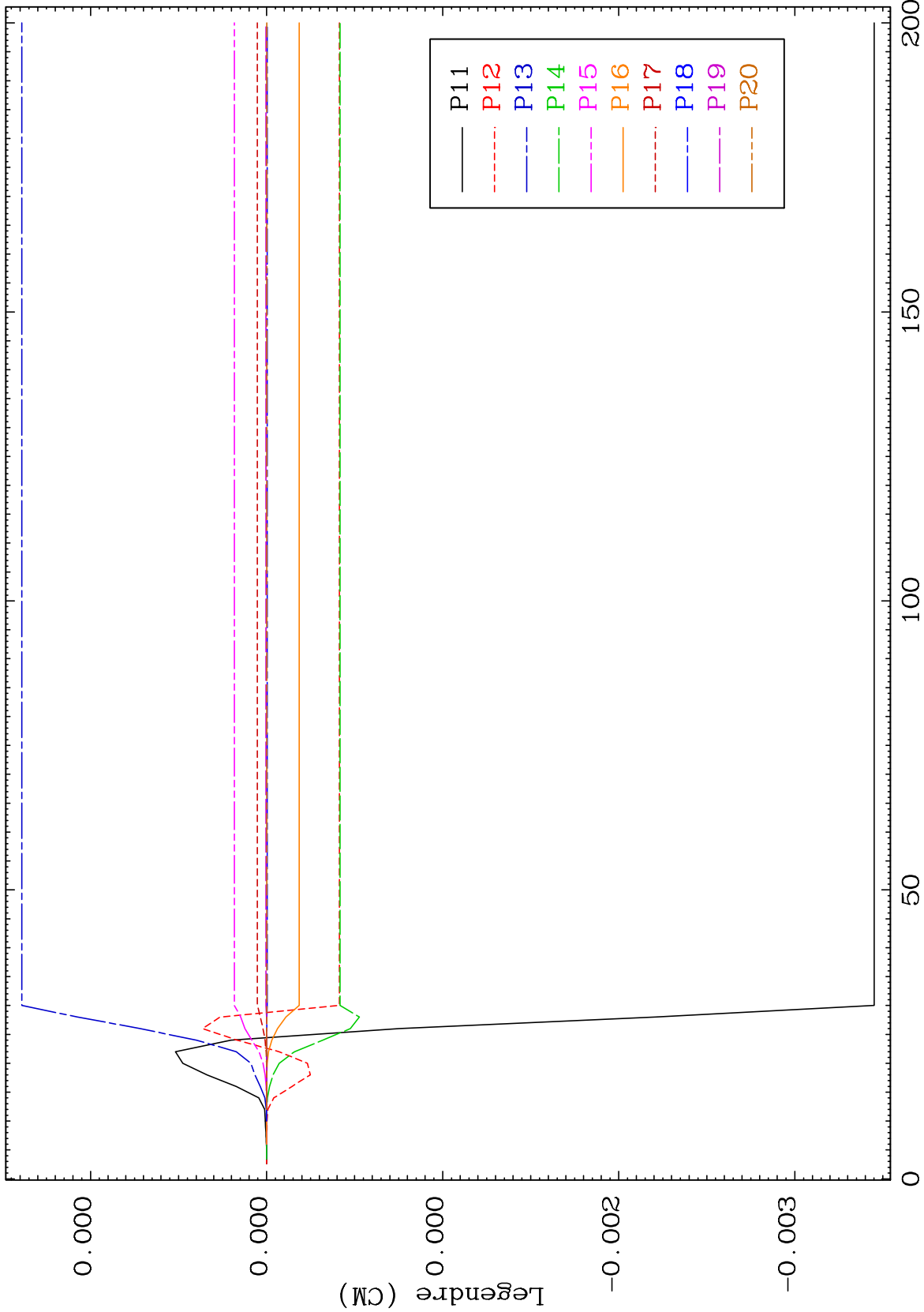




MAT 6710

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

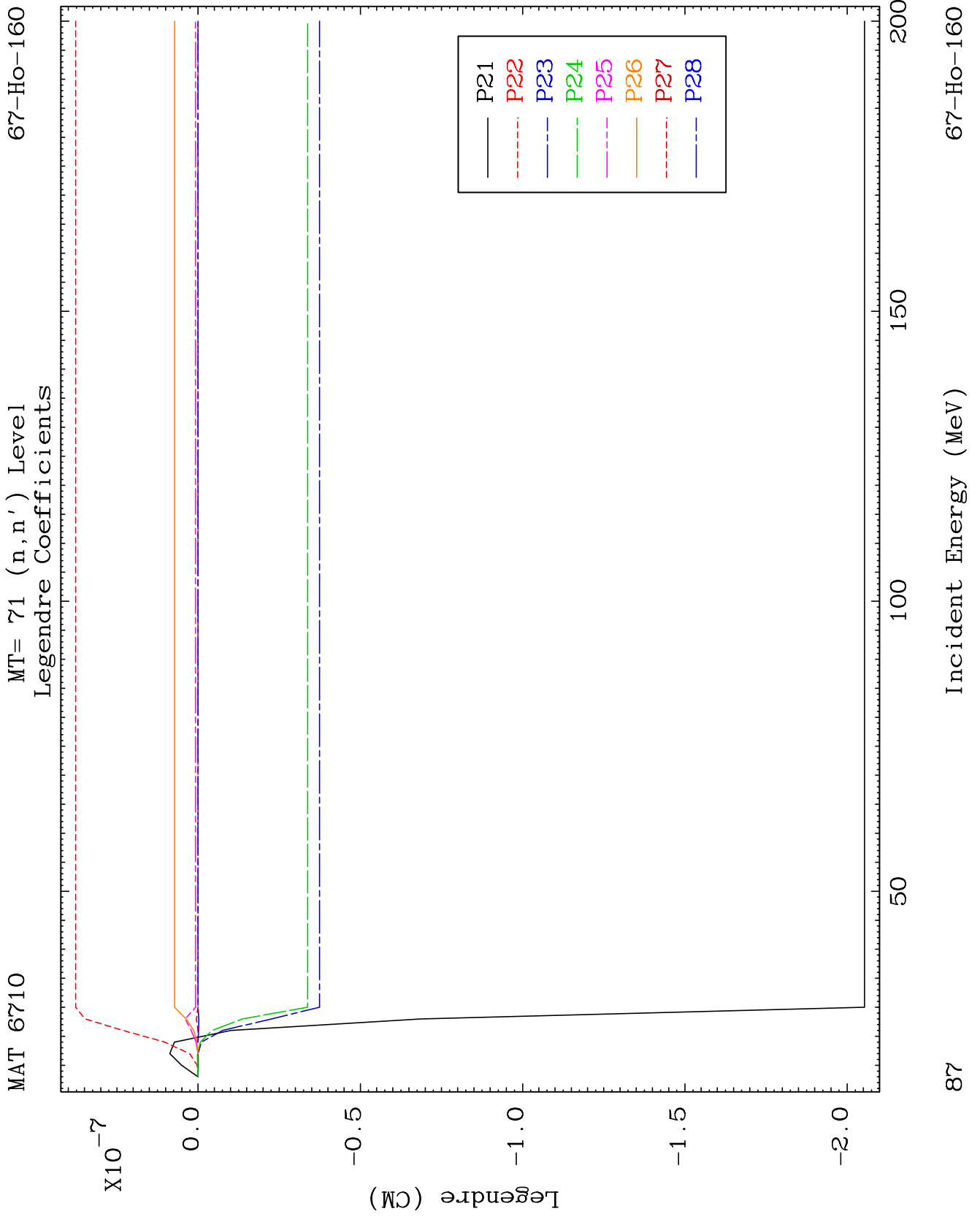
67-Ho-160



86

Incident Energy (MeV)

67-Ho-160

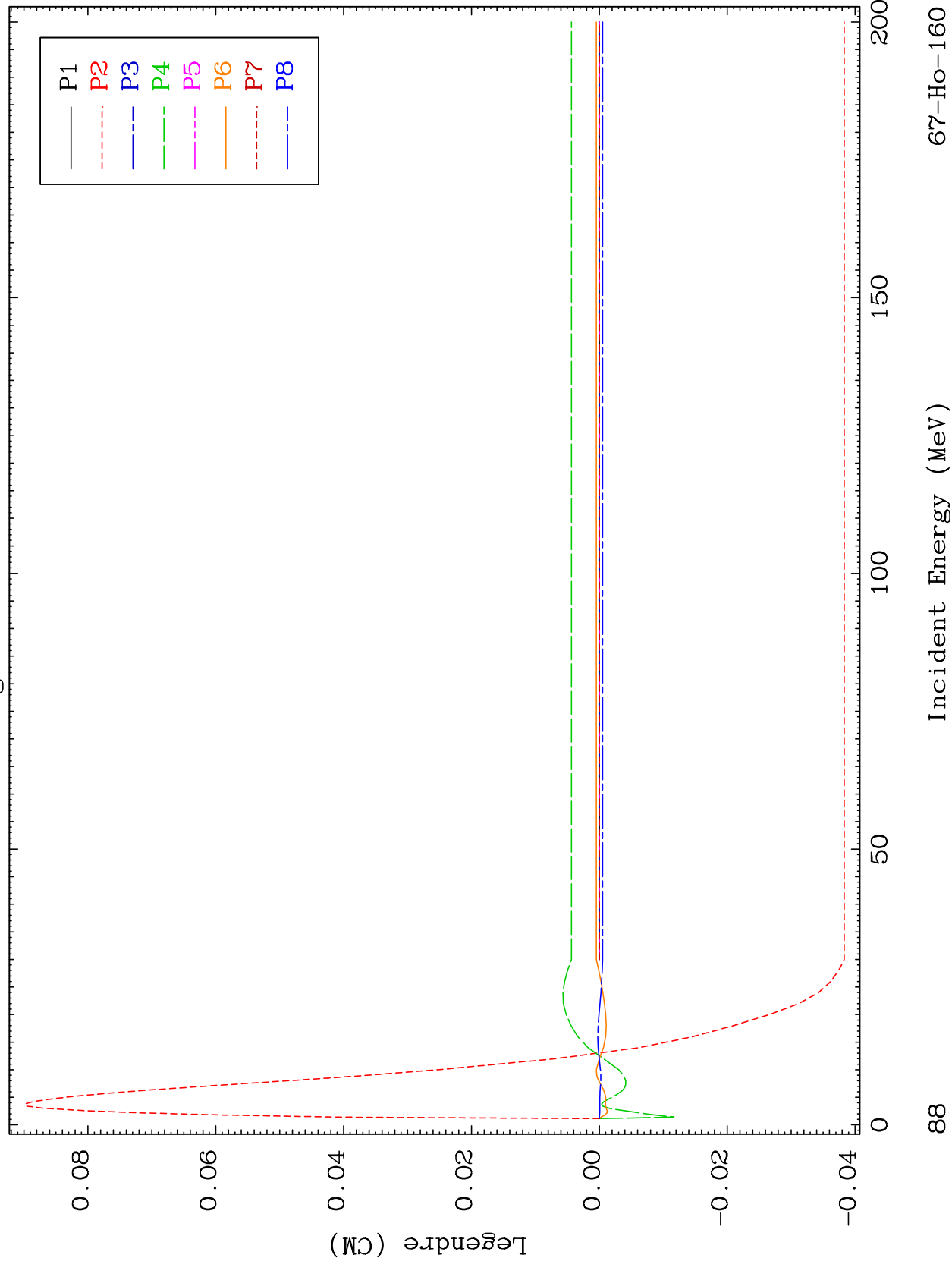




MAT 6710

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

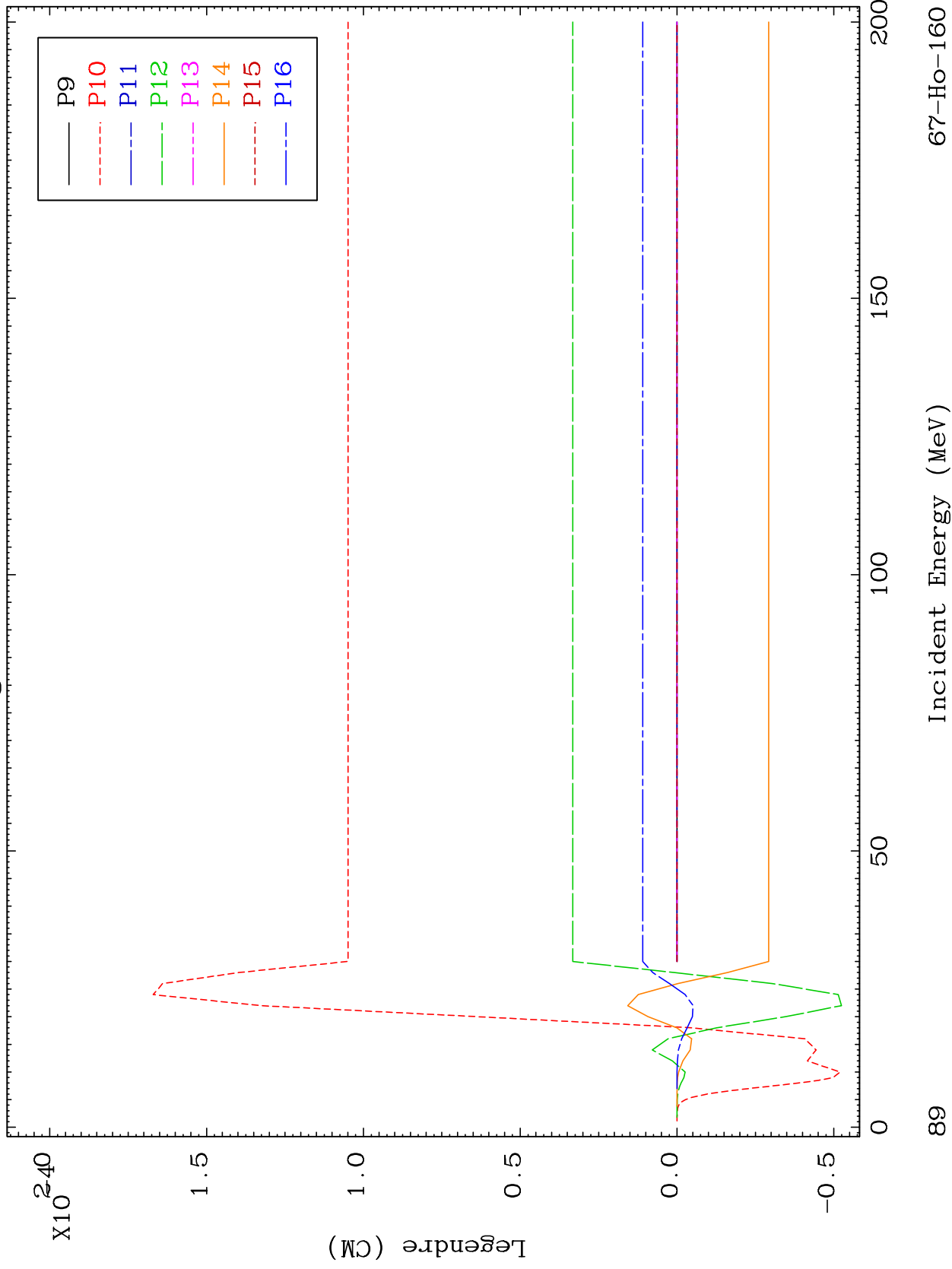
67-Ho-160

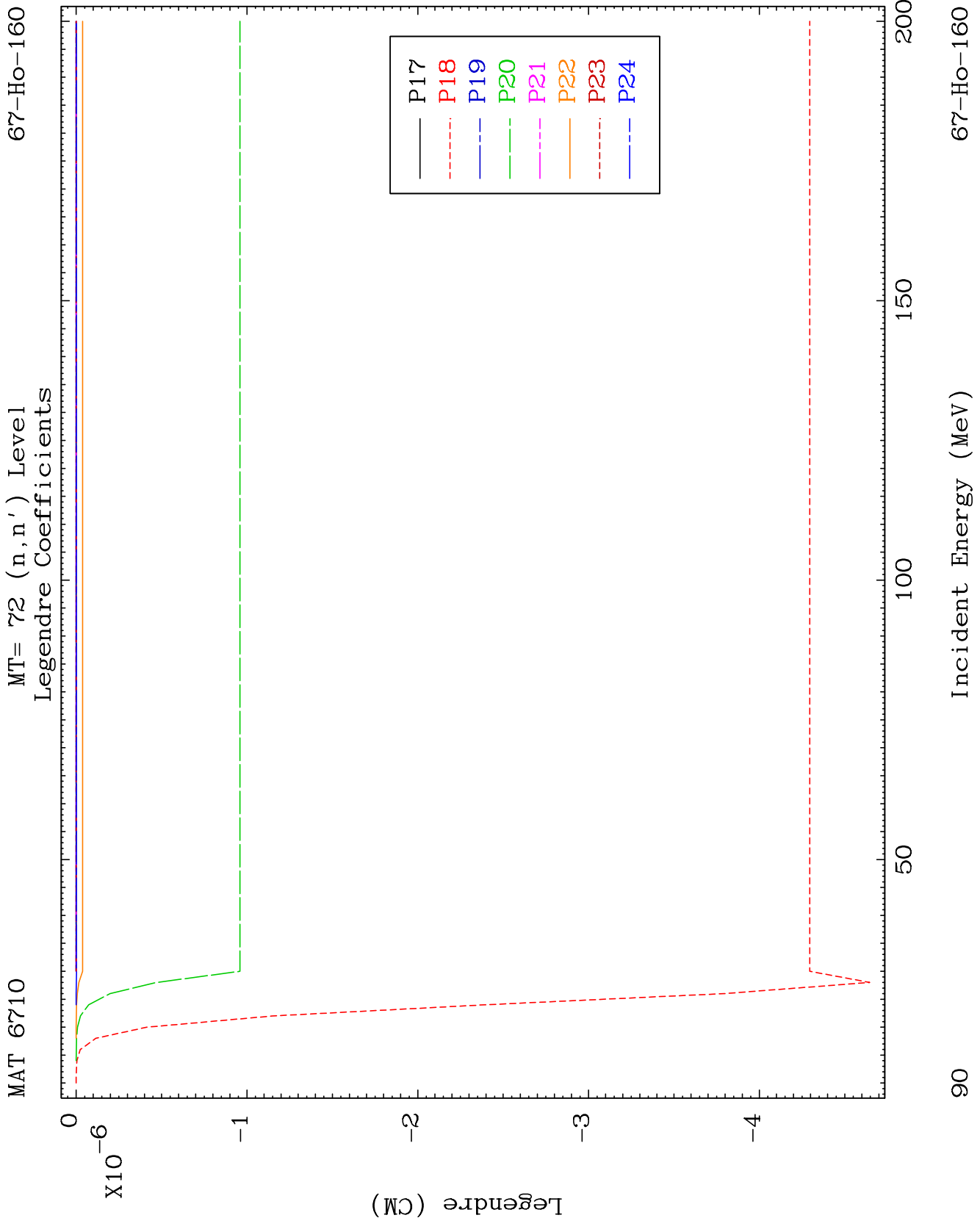


MAT 6710

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

67-Ho-160

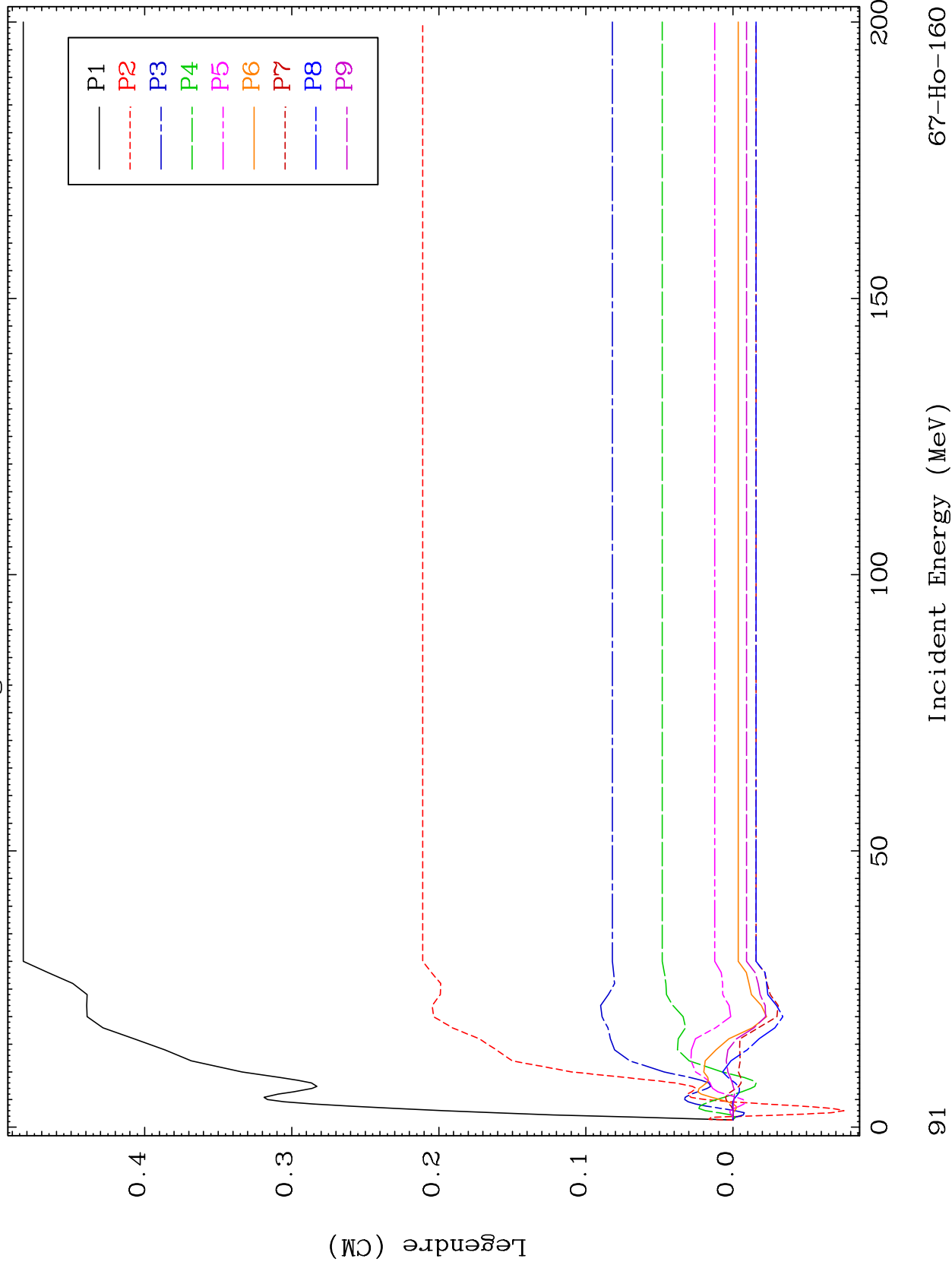




MAT 6710

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

67-Ho-160



91

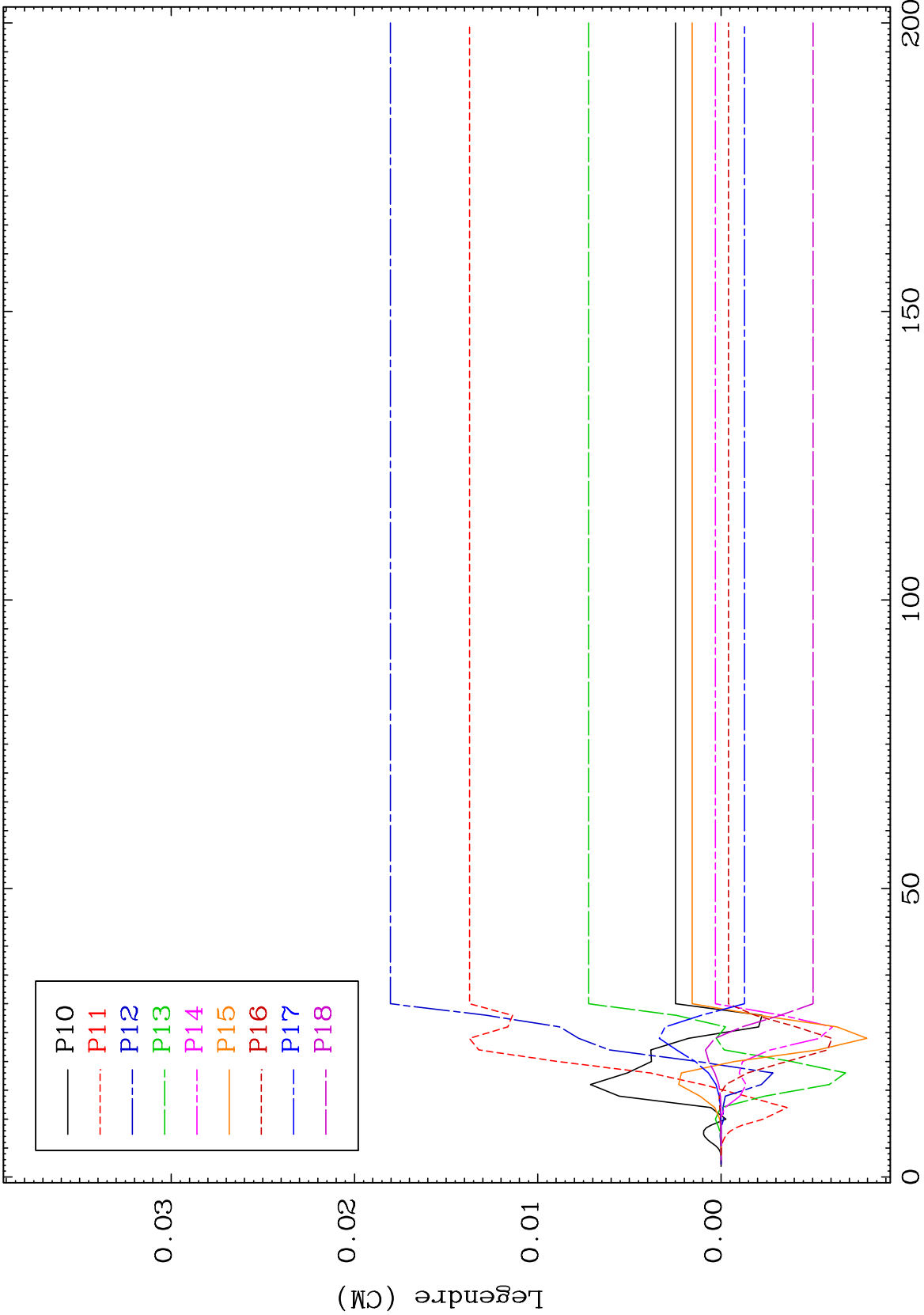
Incident Energy (MeV)

67-Ho-160

MAT 6710

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

67-Ho-160



92

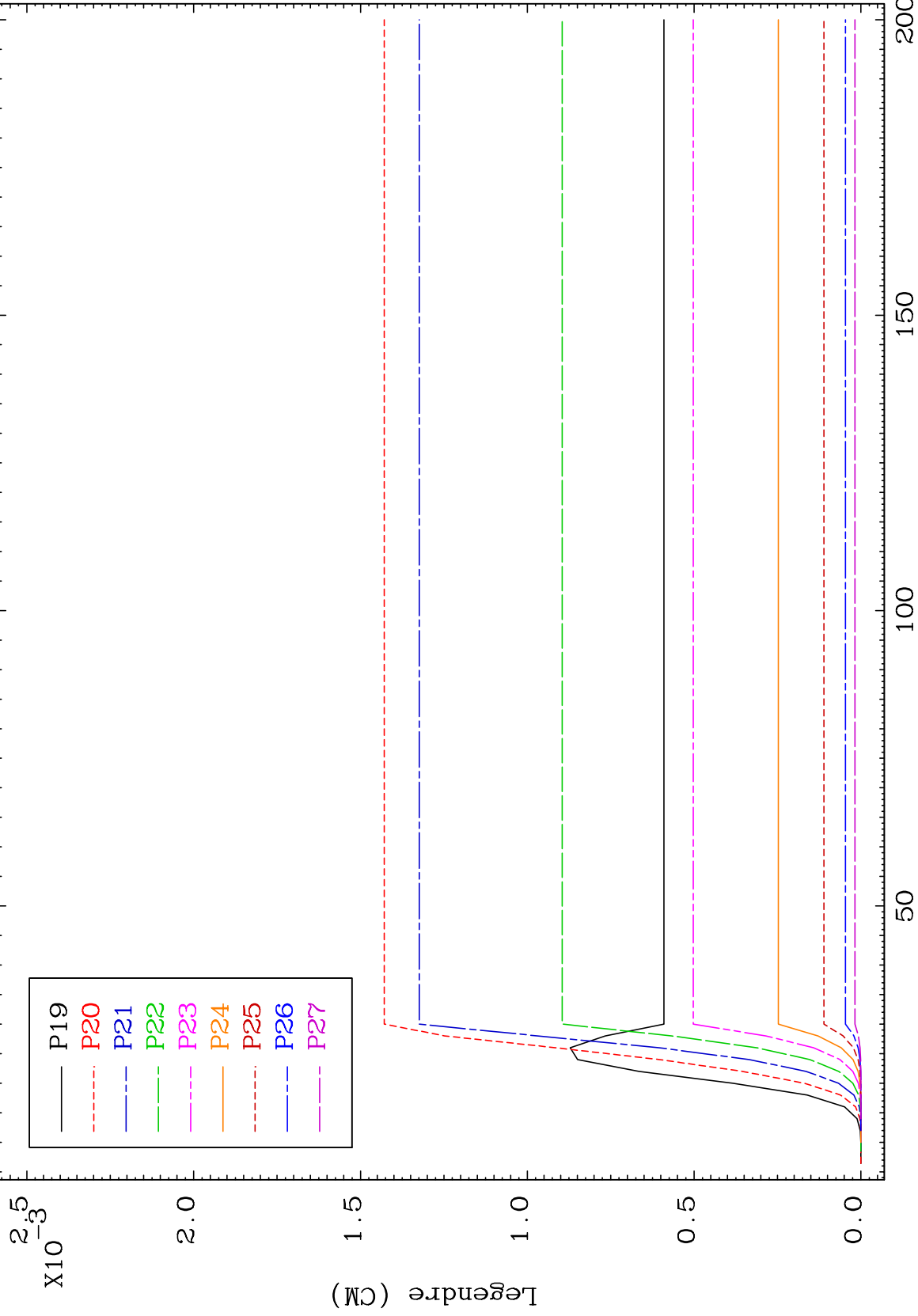
Incident Energy (MeV)

67-Ho-160

MAT 6710

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

67-Ho-160



93

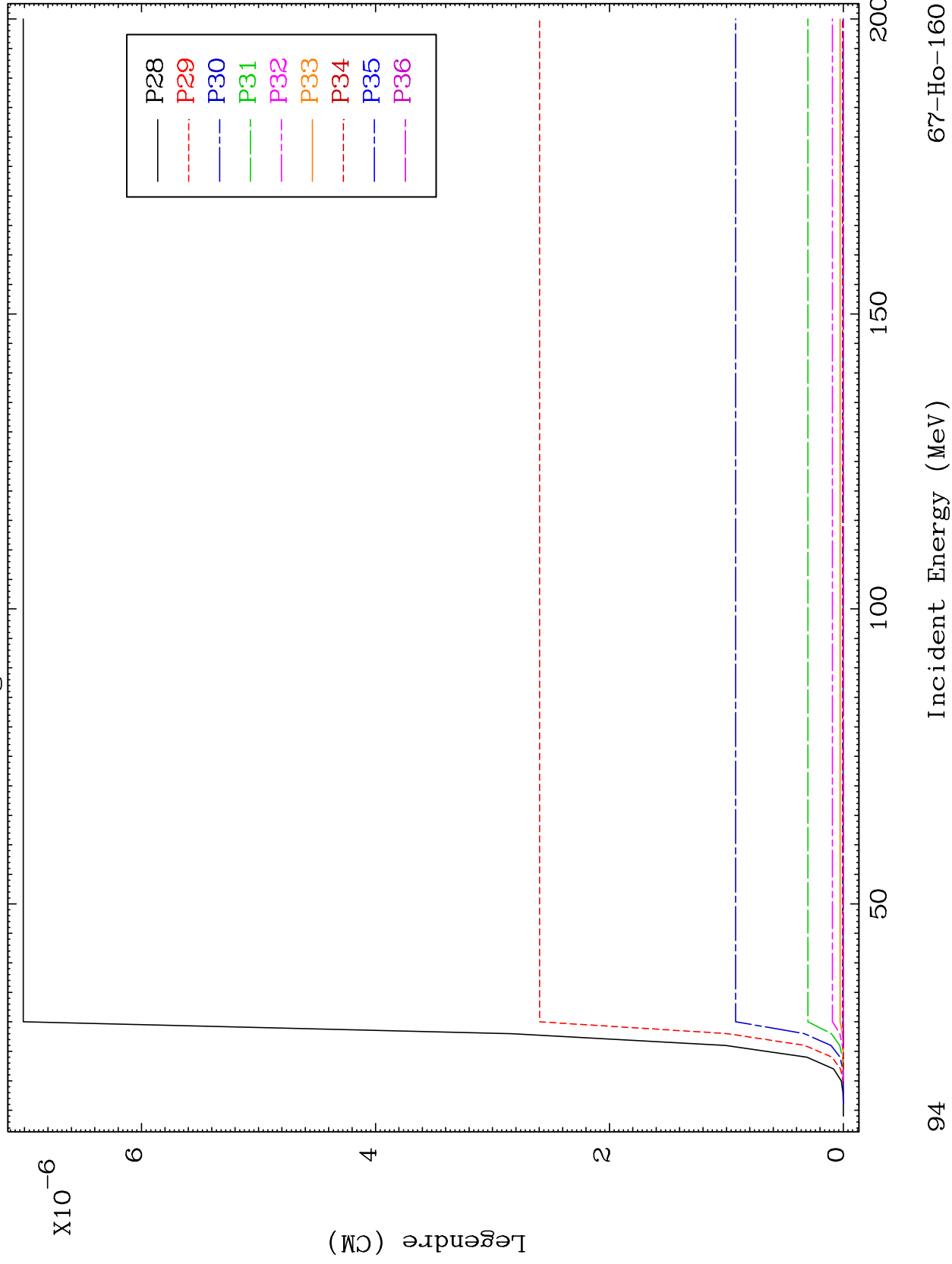
Incident Energy (MeV)

67-Ho-160

MAT 6710

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

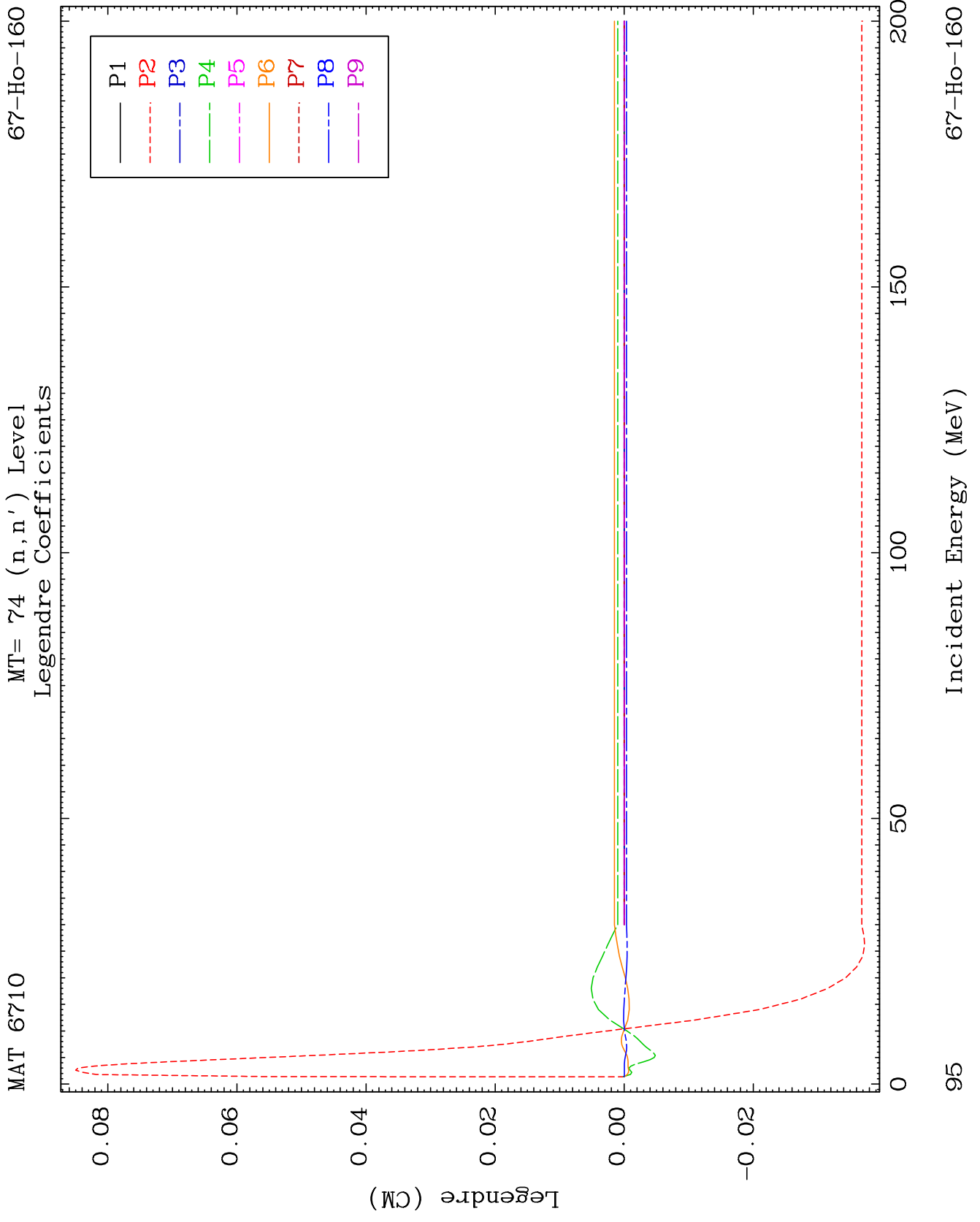
67-Ho-160



94

Incident Energy (MeV)

67-Ho-160

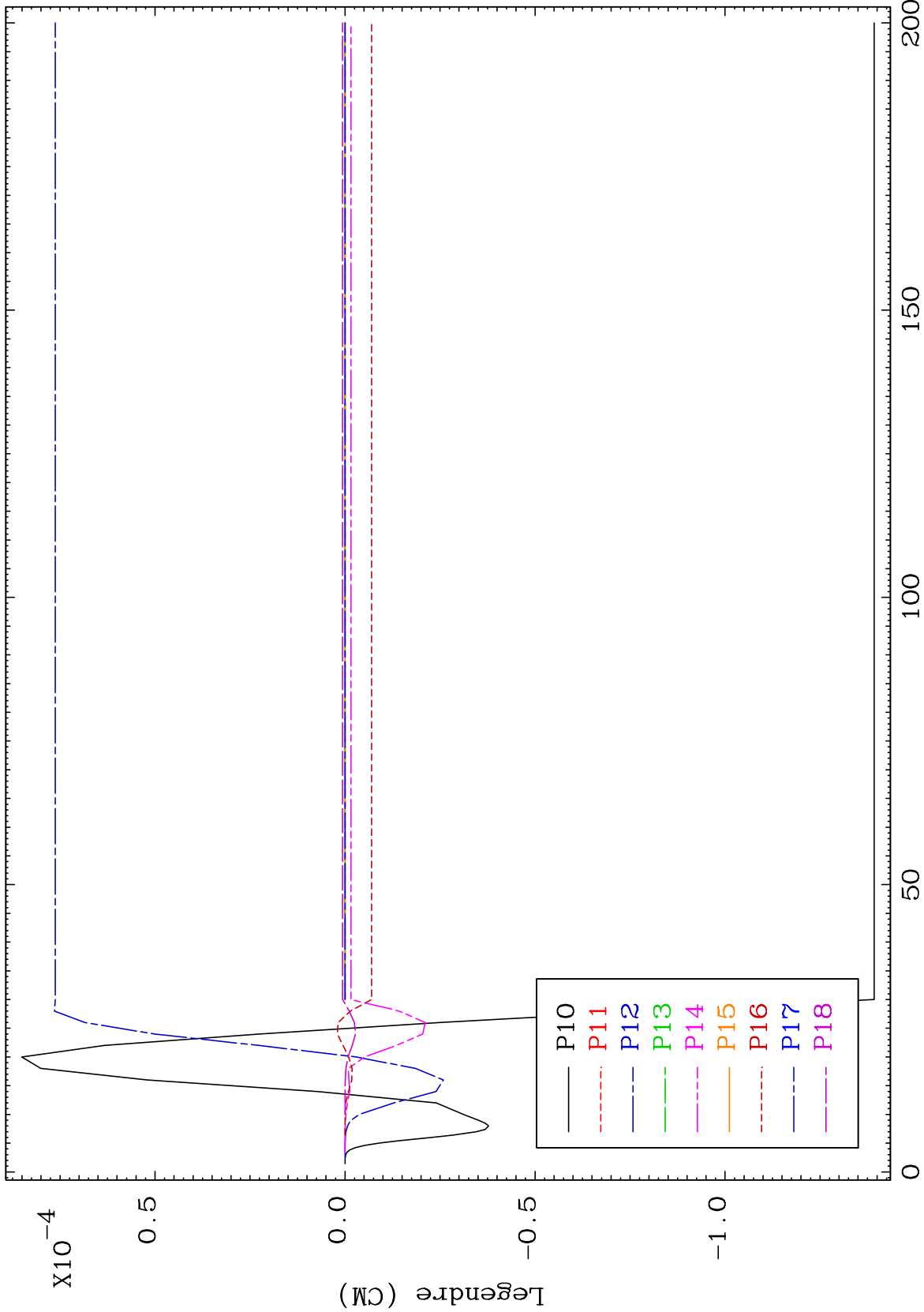




MAT 6710

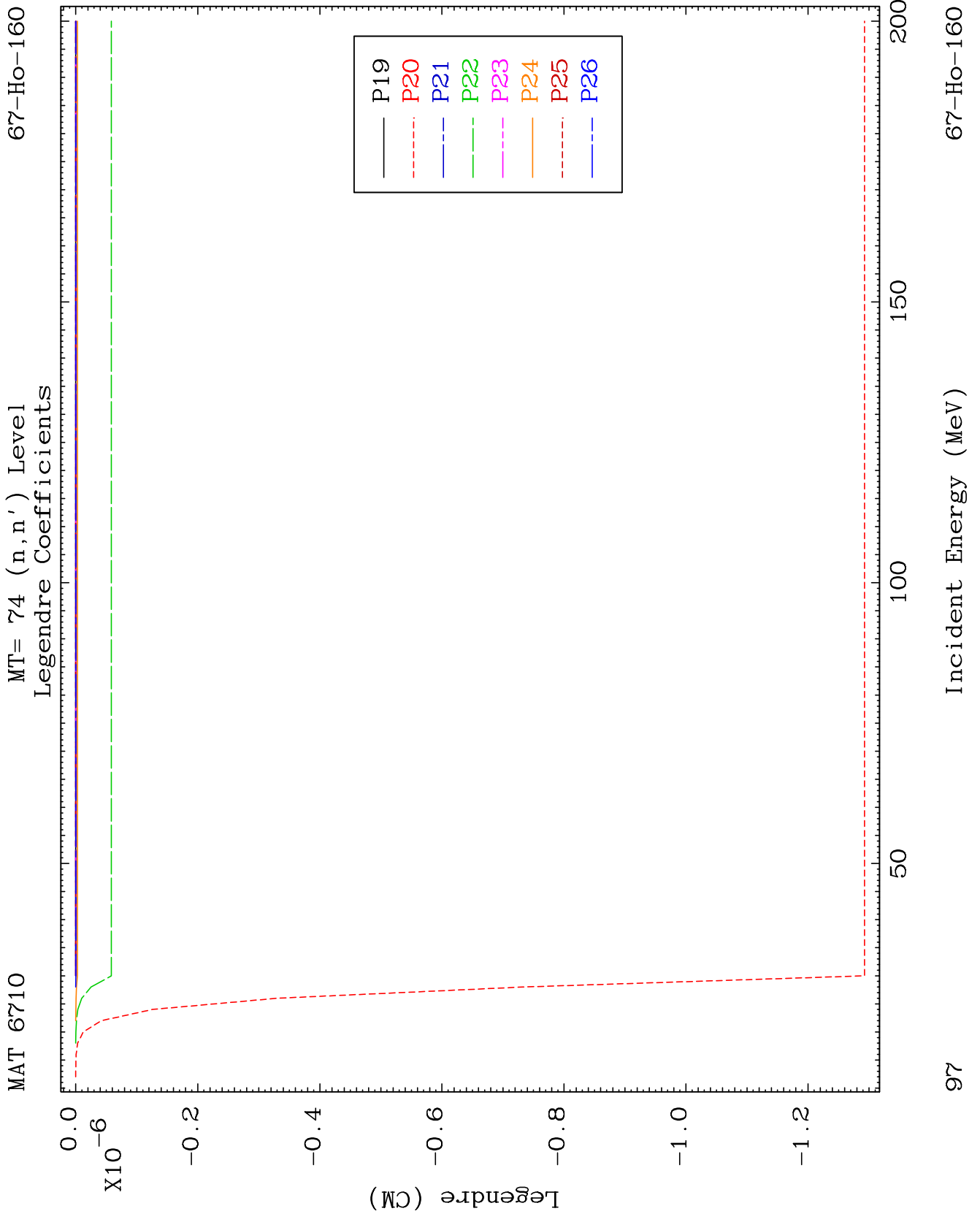
MT= 74 (n,n') Level  
Legendre Coefficients

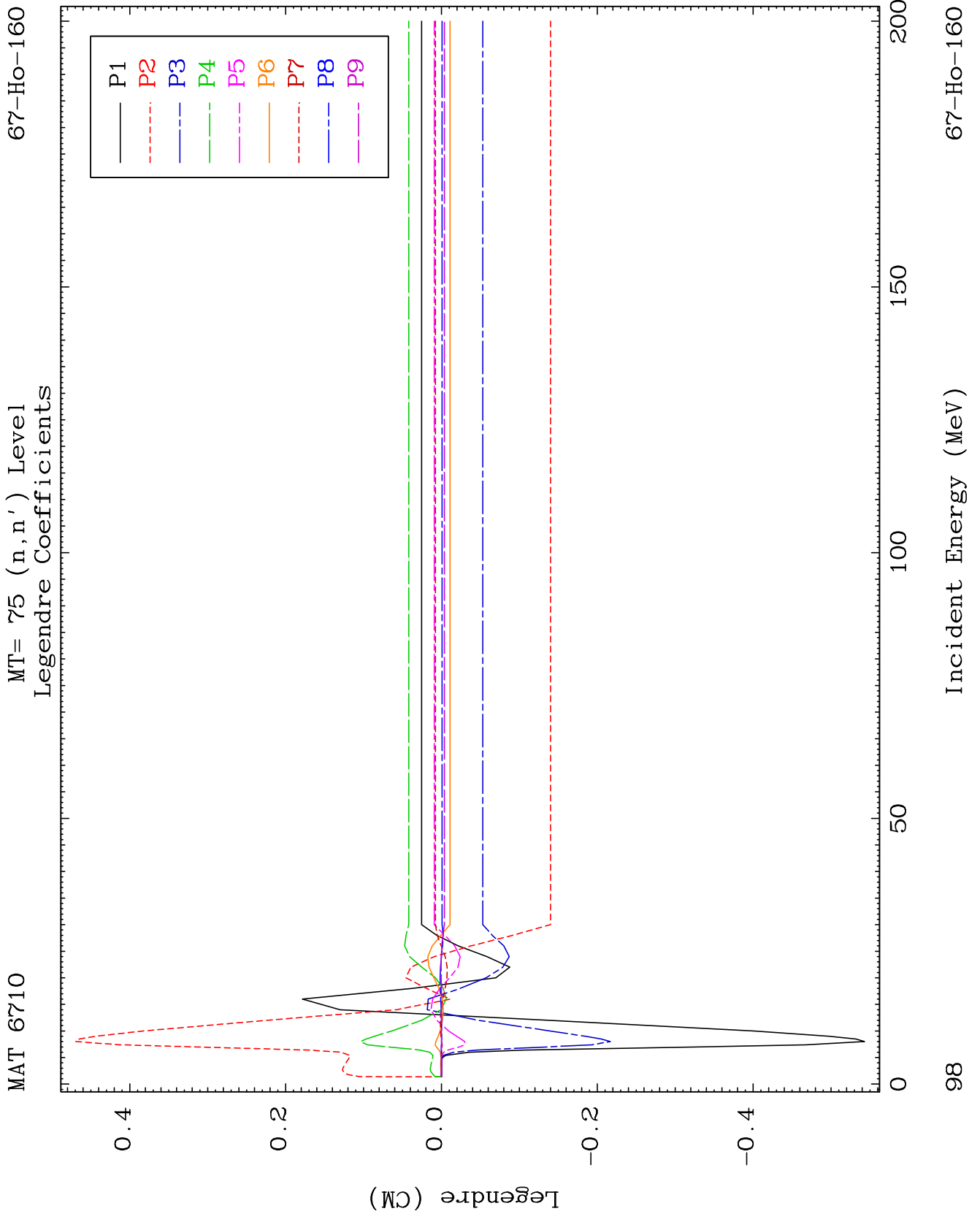
67-Ho-160



96

67-Ho-160

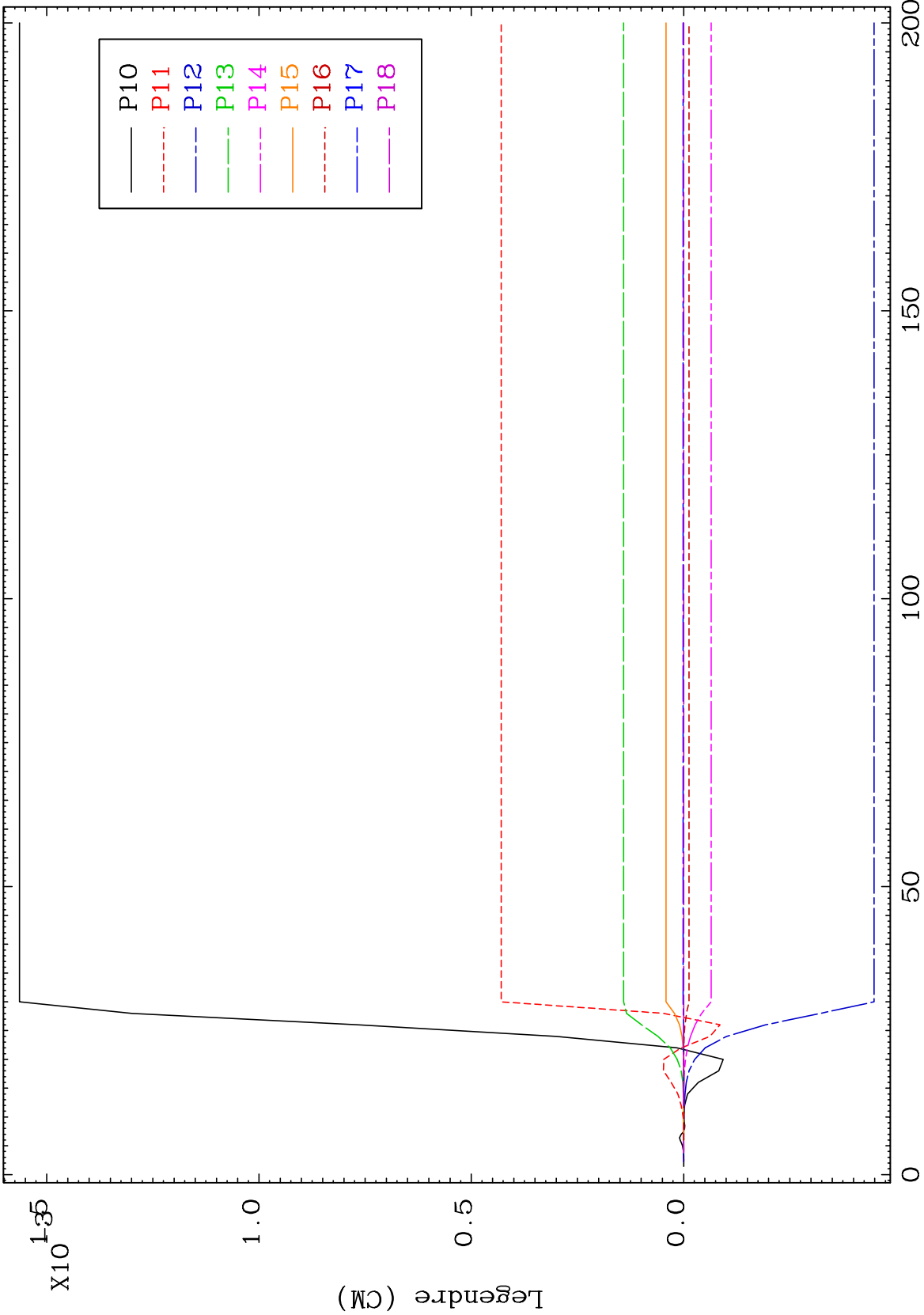




MAT 6710

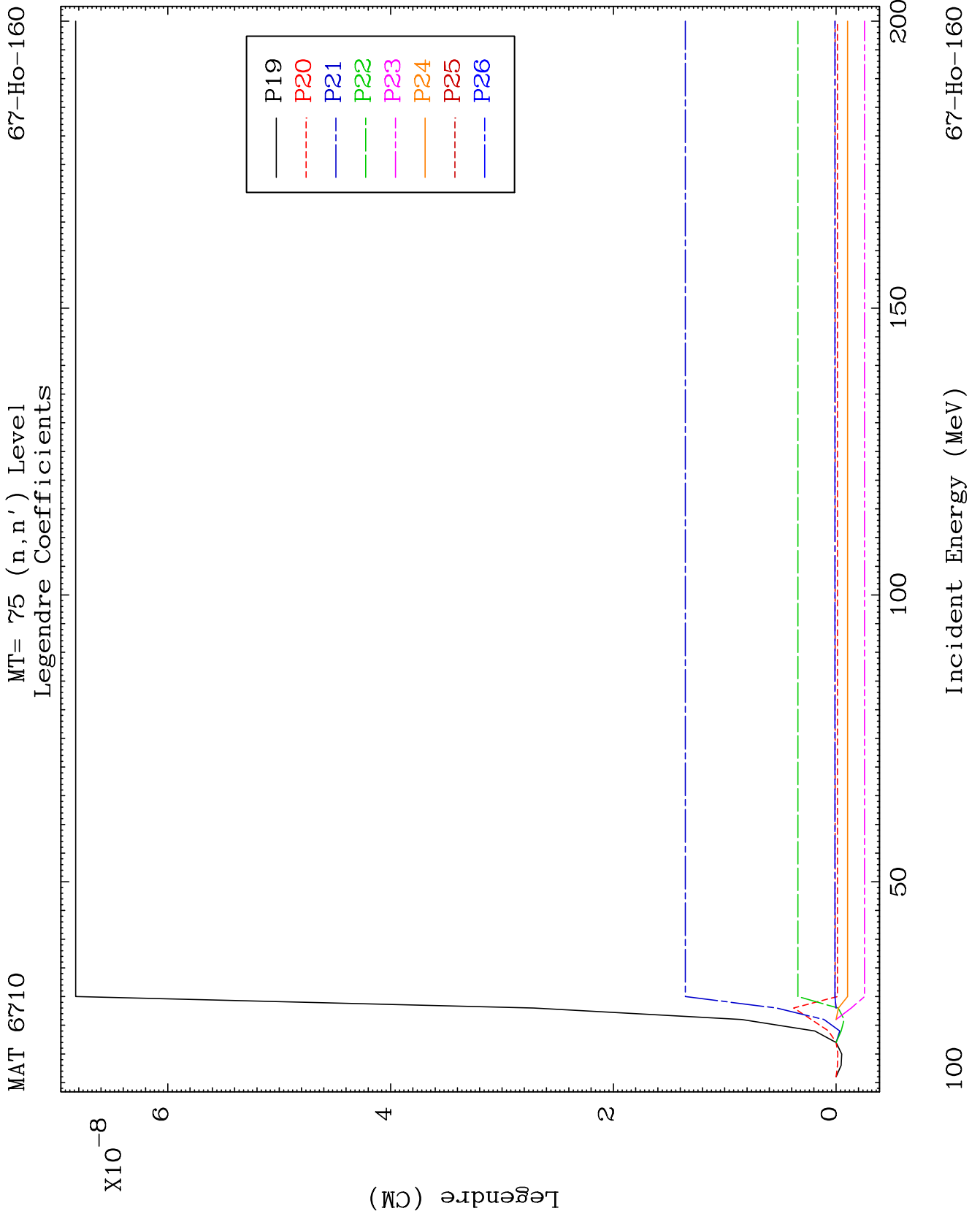
MT= 75 (n,n') Level  
Legendre Coefficients

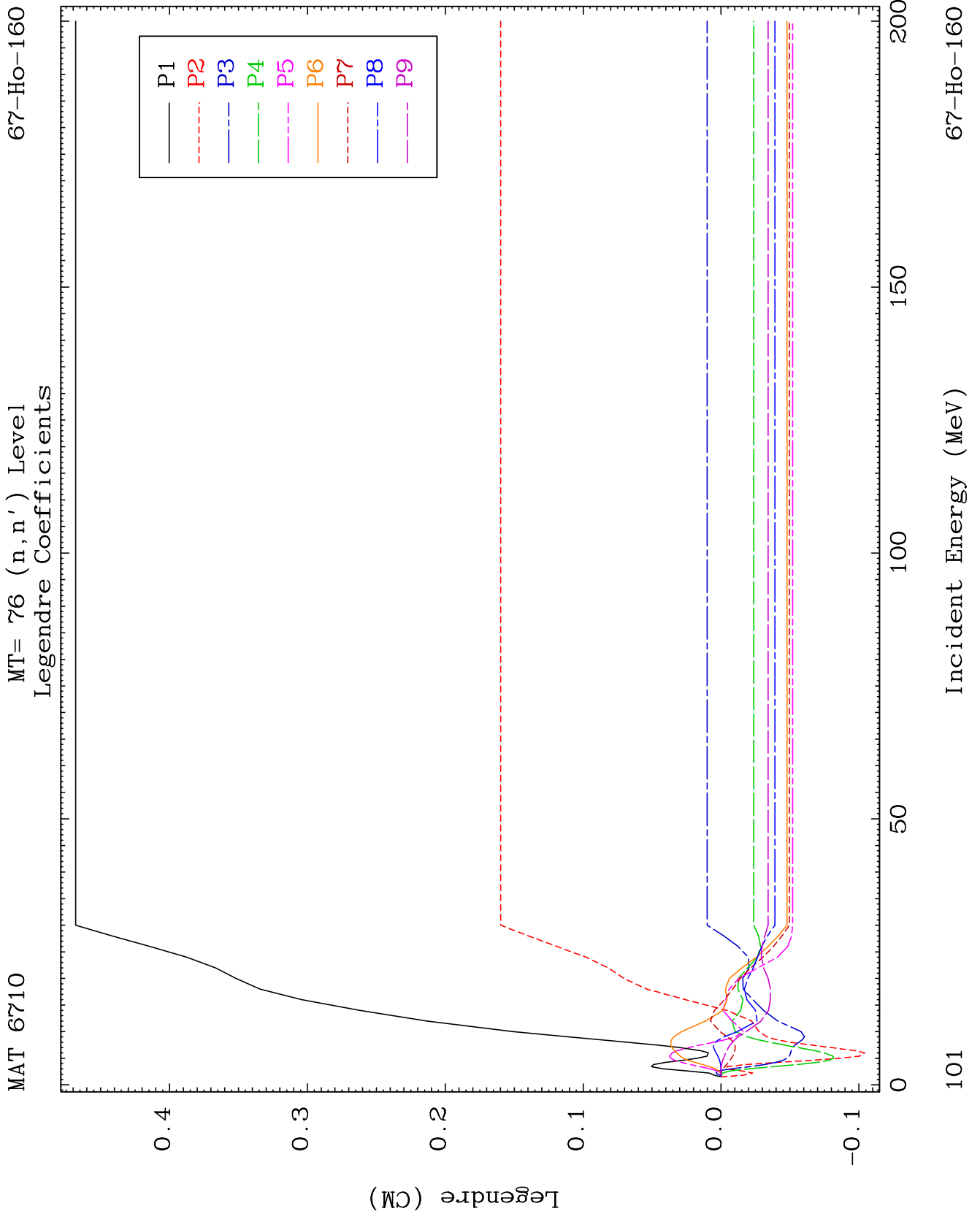
67-Ho-160



99

67-Ho-160

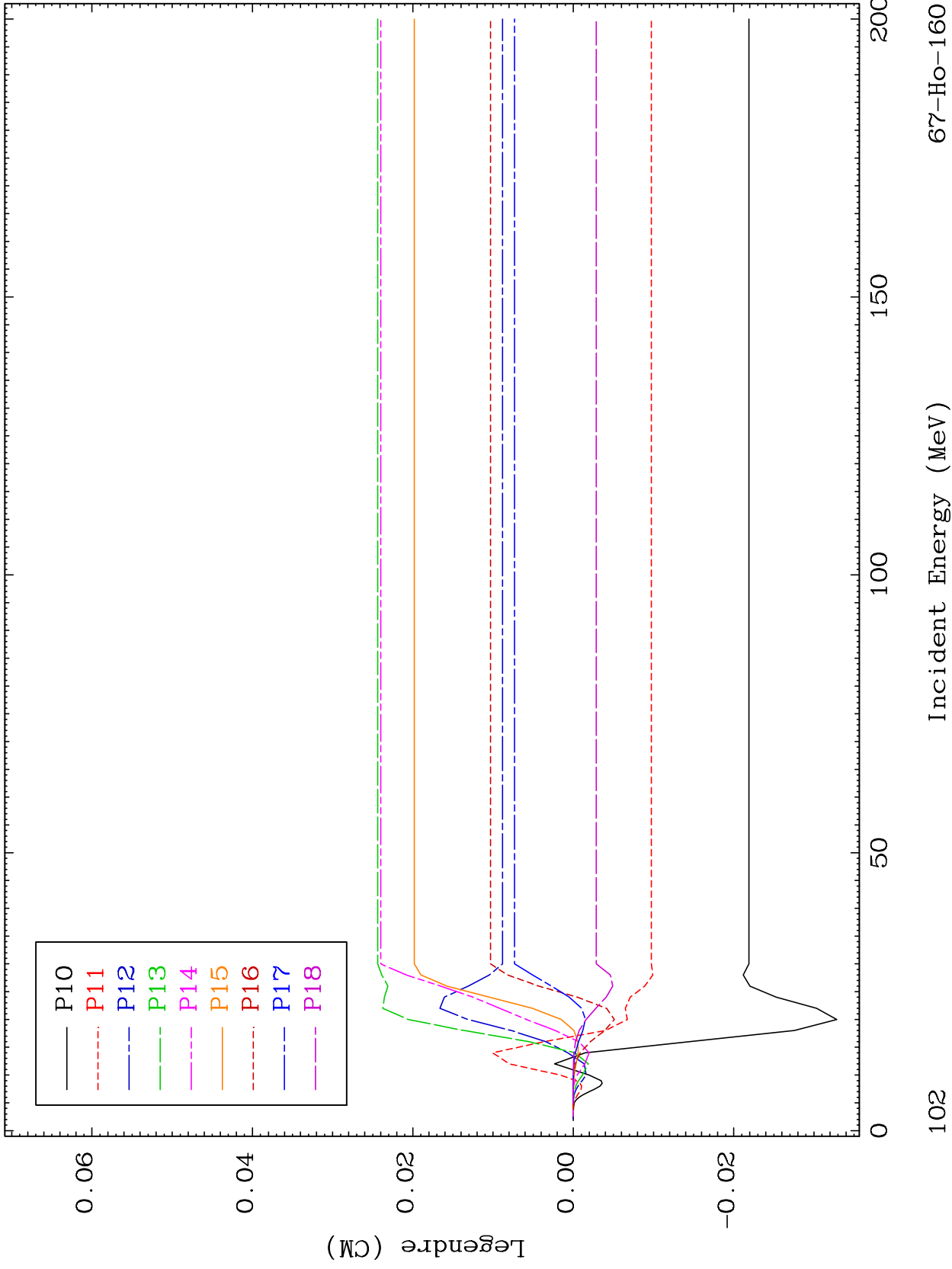




MAT 6710

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

67-Ho-160



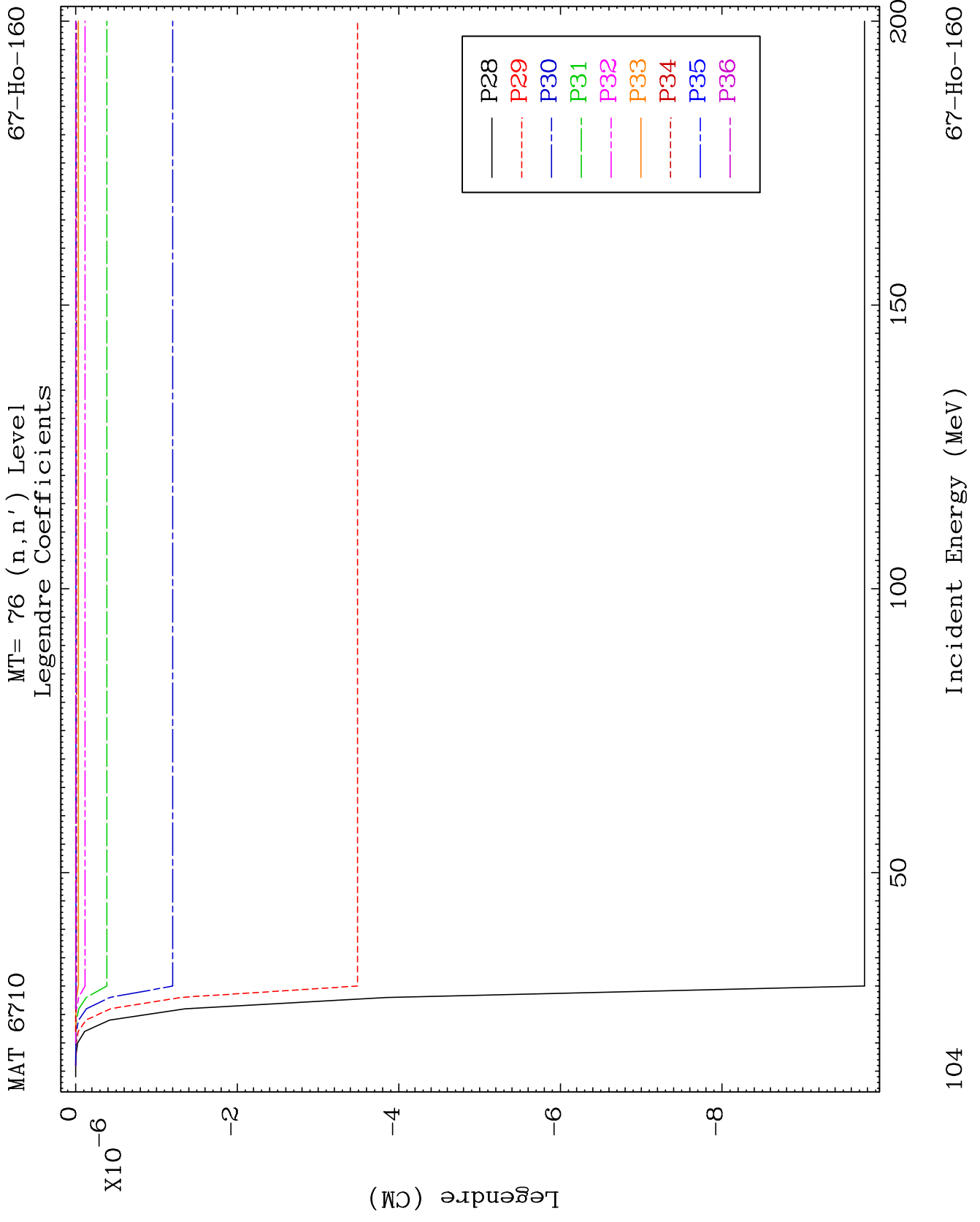
102

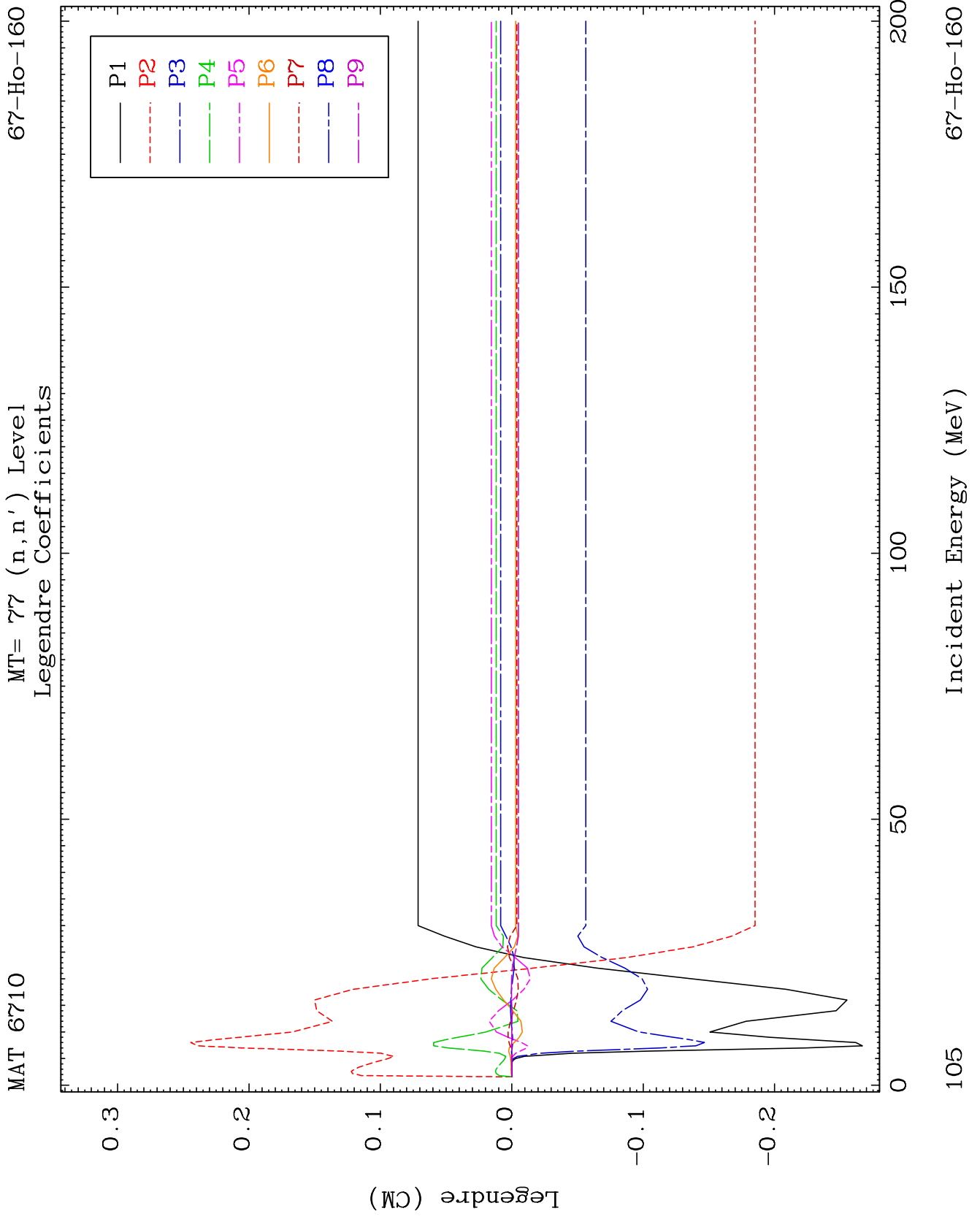
Incident Energy (MeV)

67-Ho-160





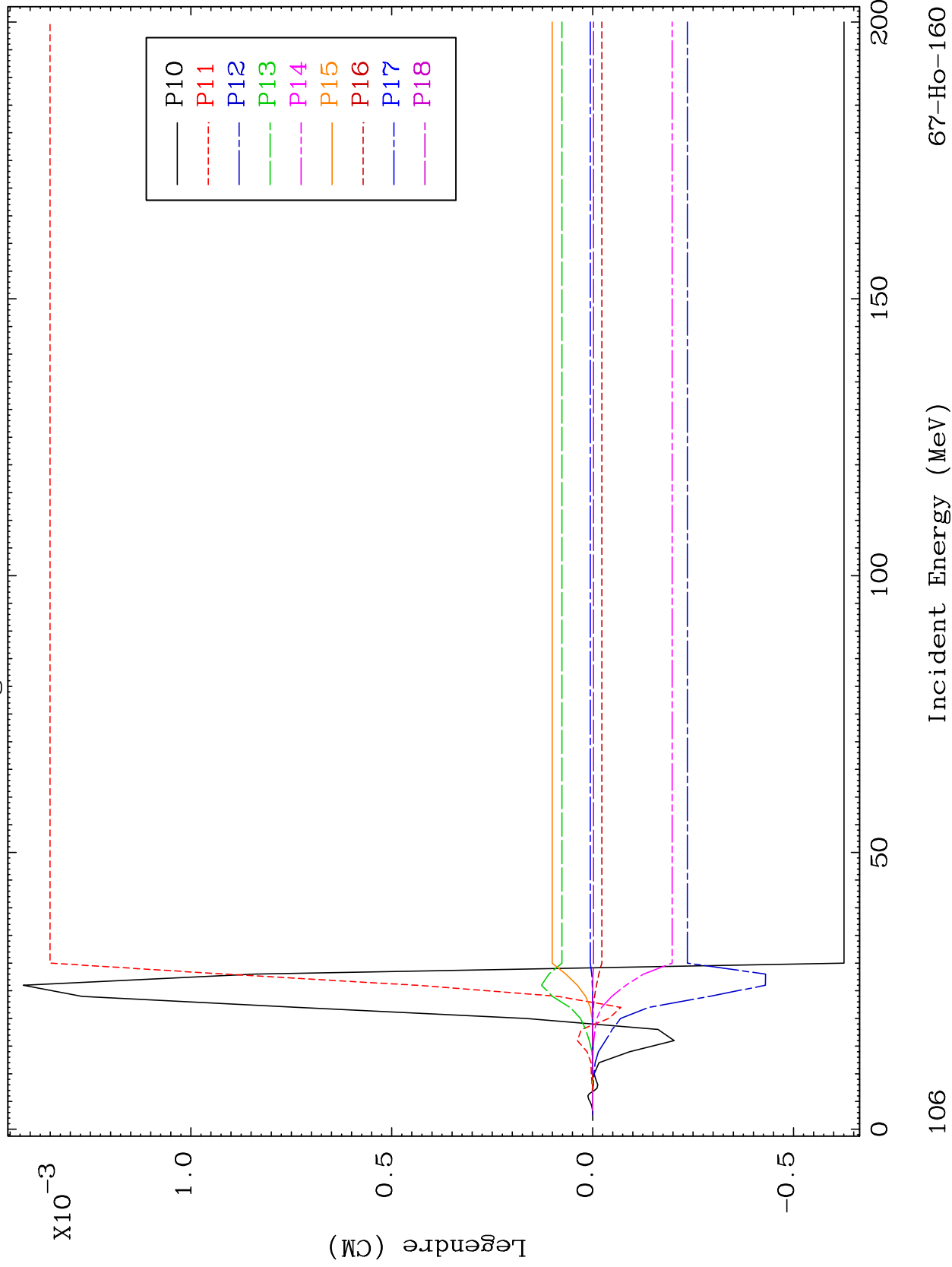




MAT 6710

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

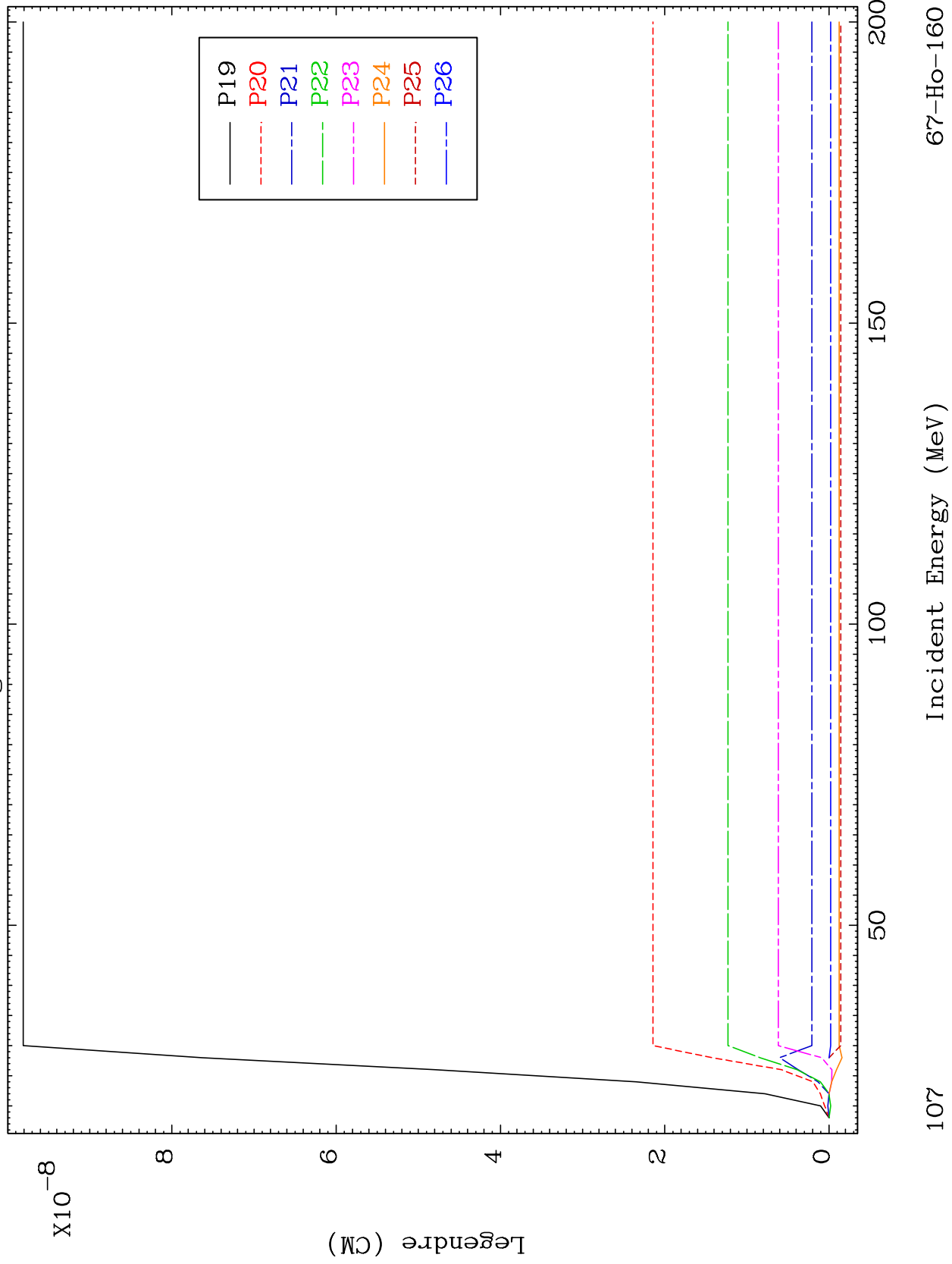
67-Ho-160



MAT 6710

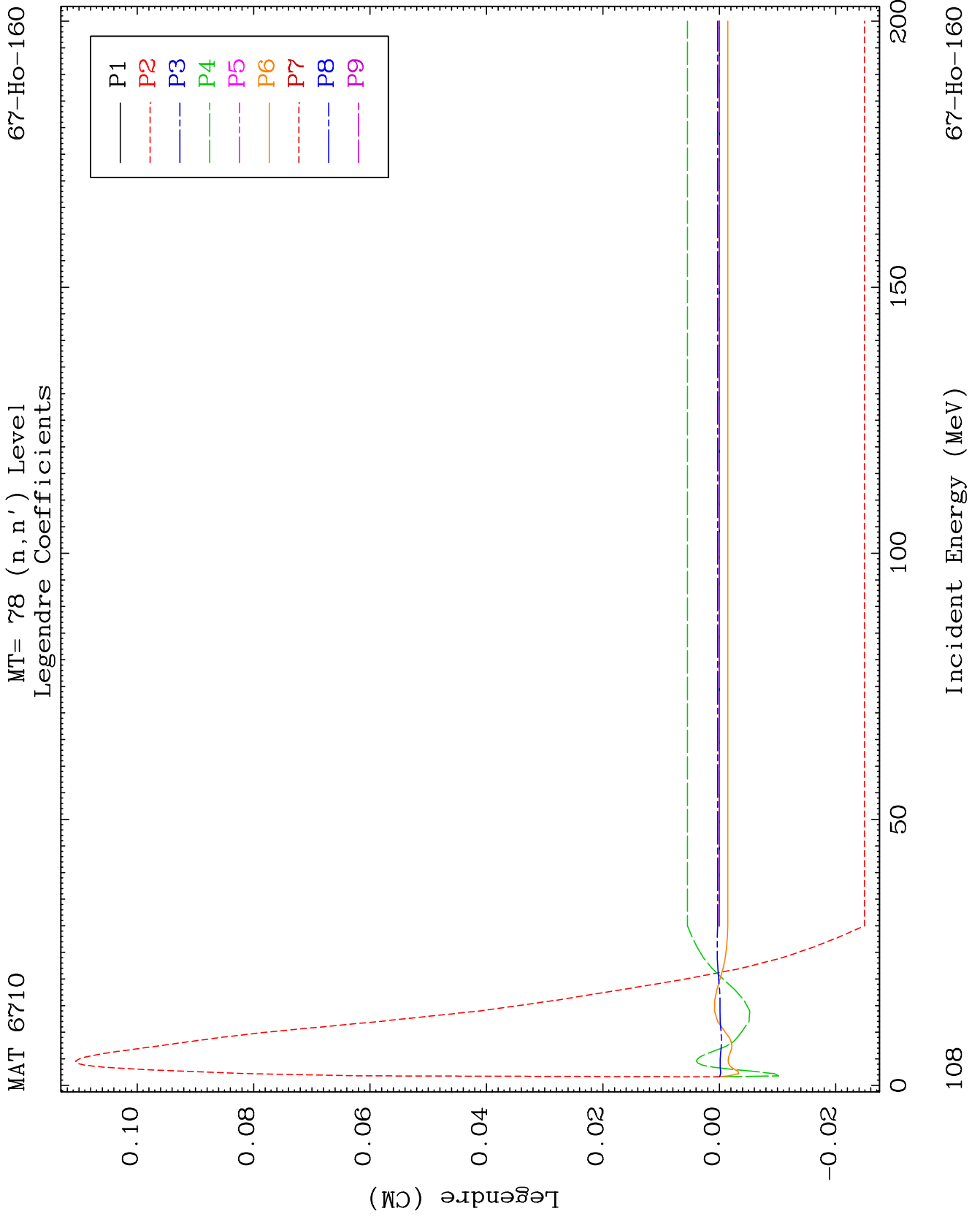
MT= 77 (n,n') Level  
Legendre Coefficients

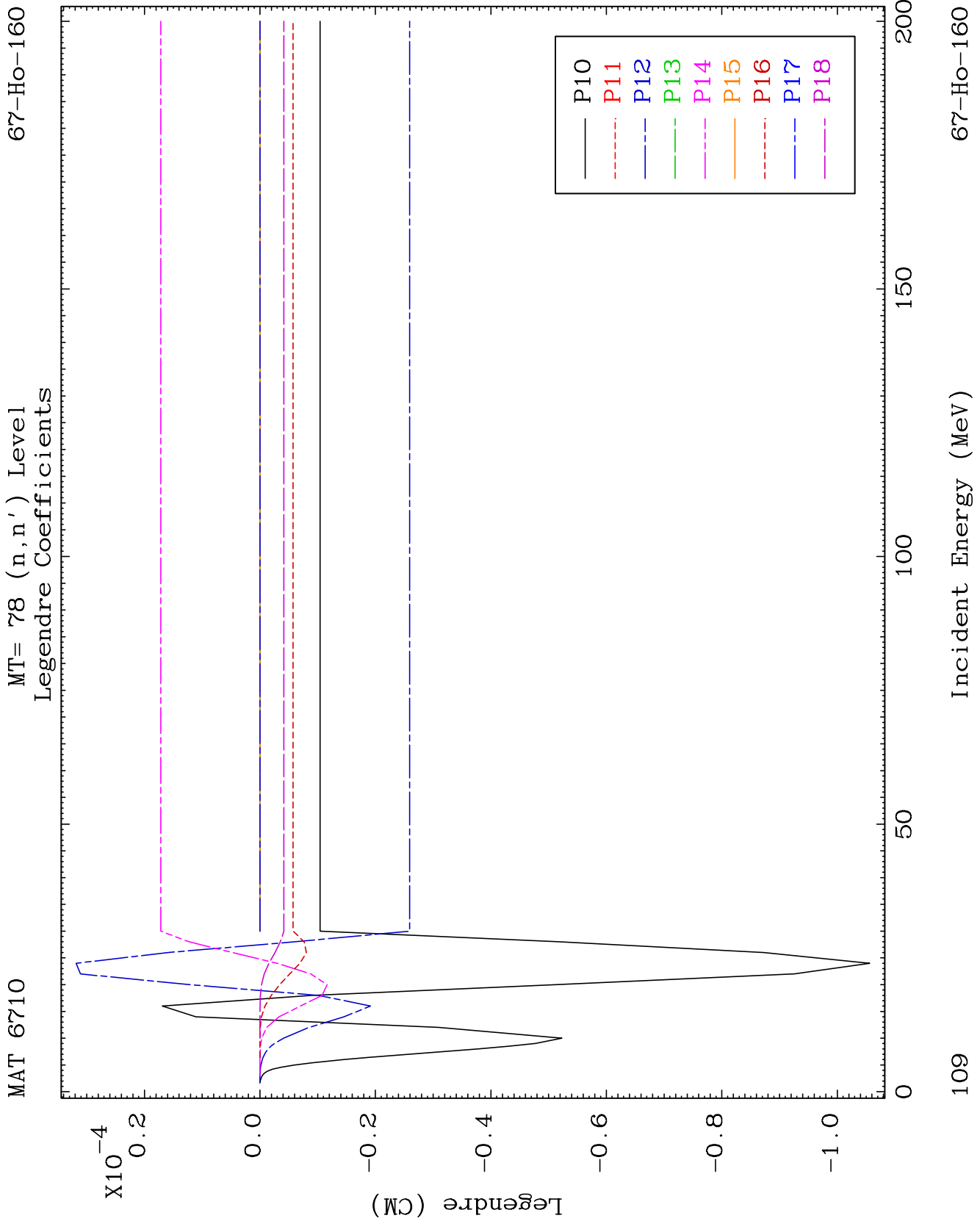
67-Ho-160

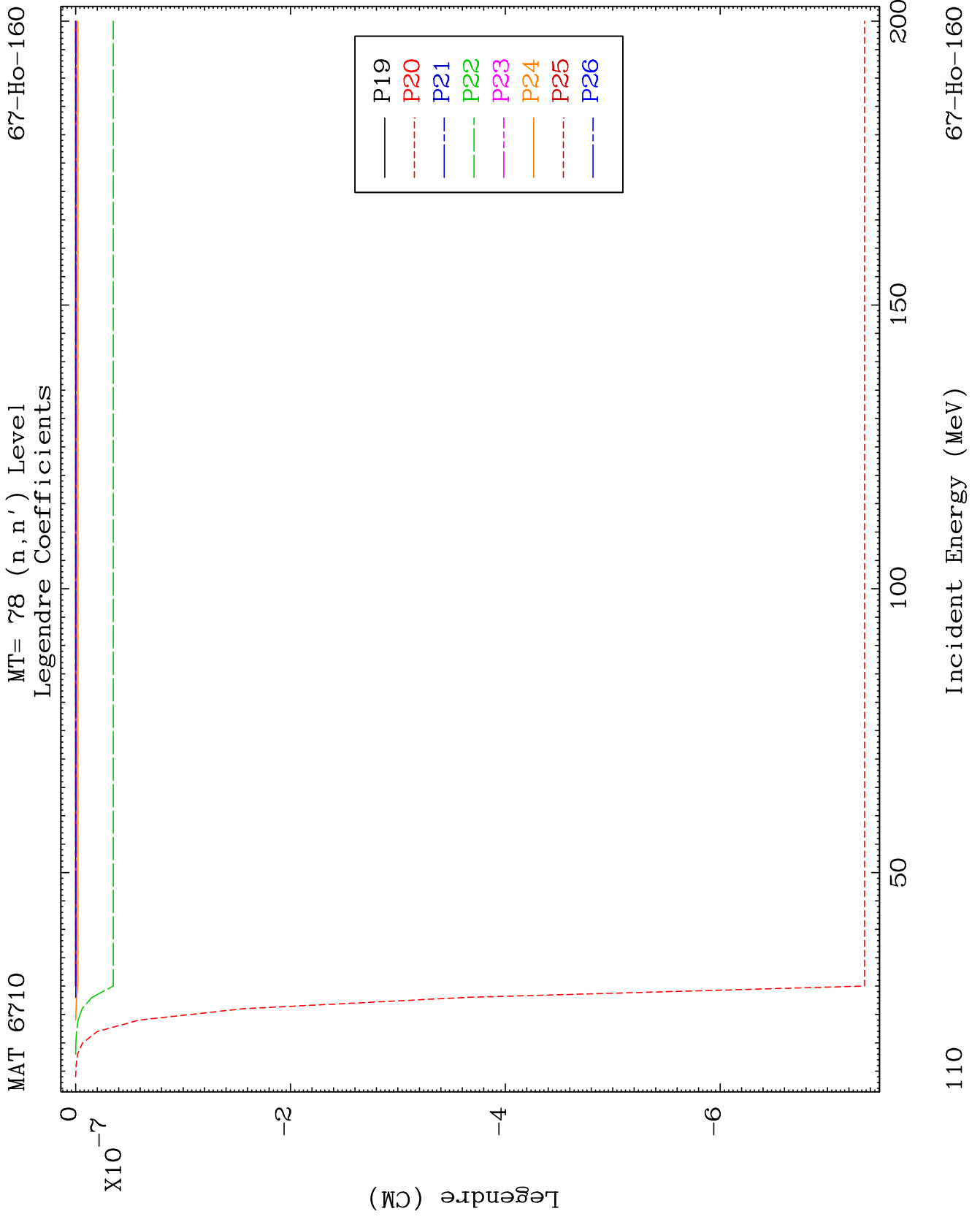


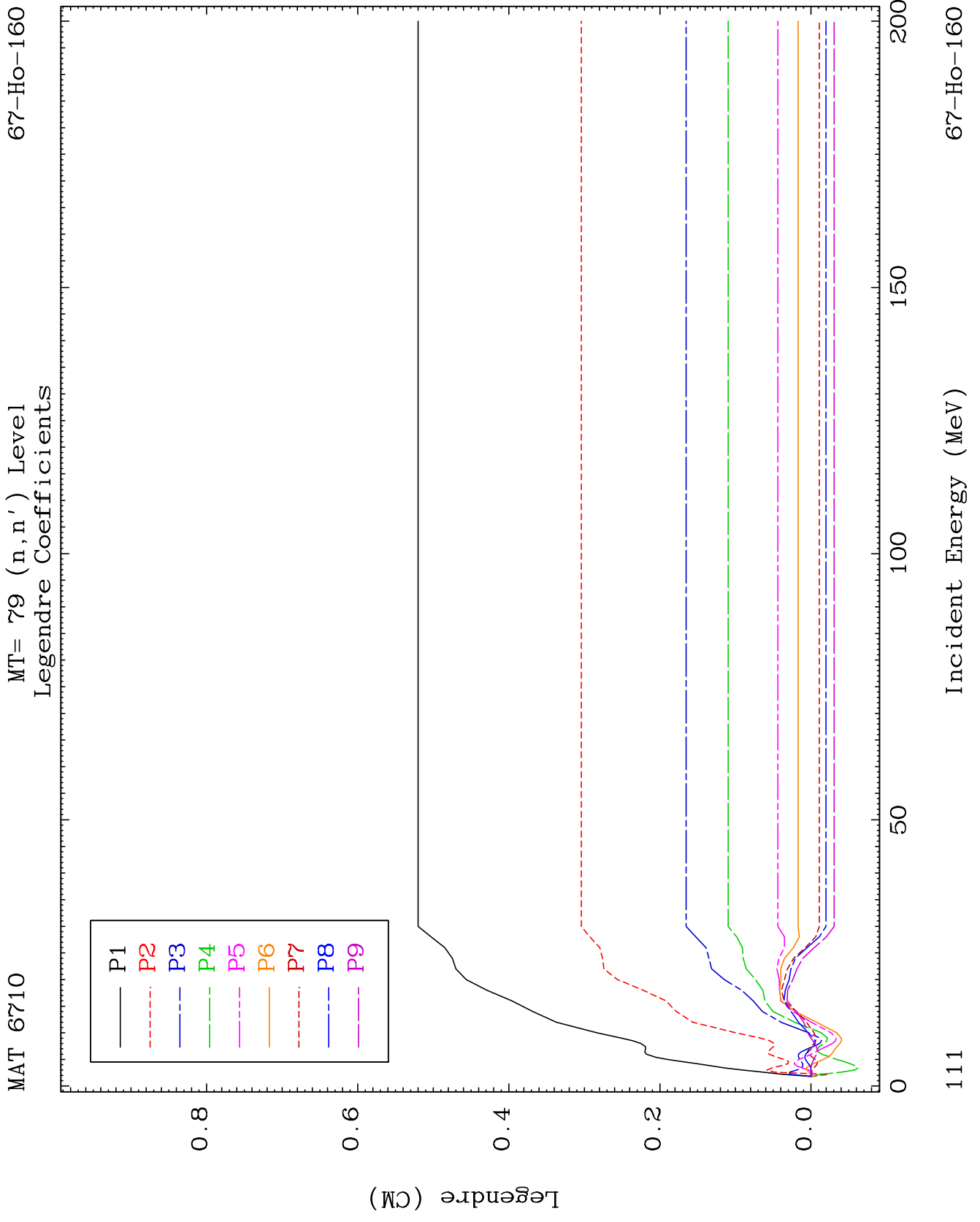
107

67-Ho-160









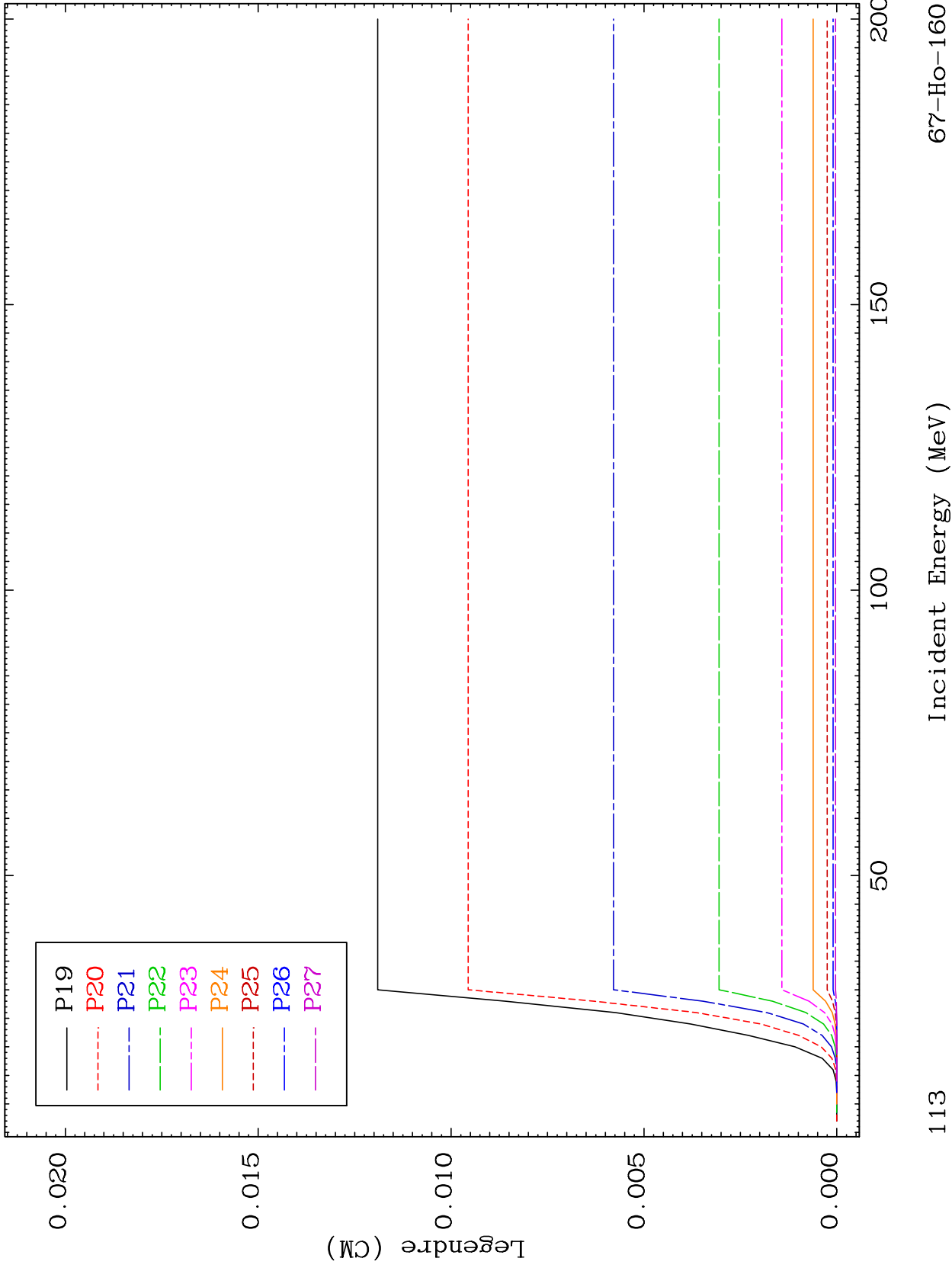




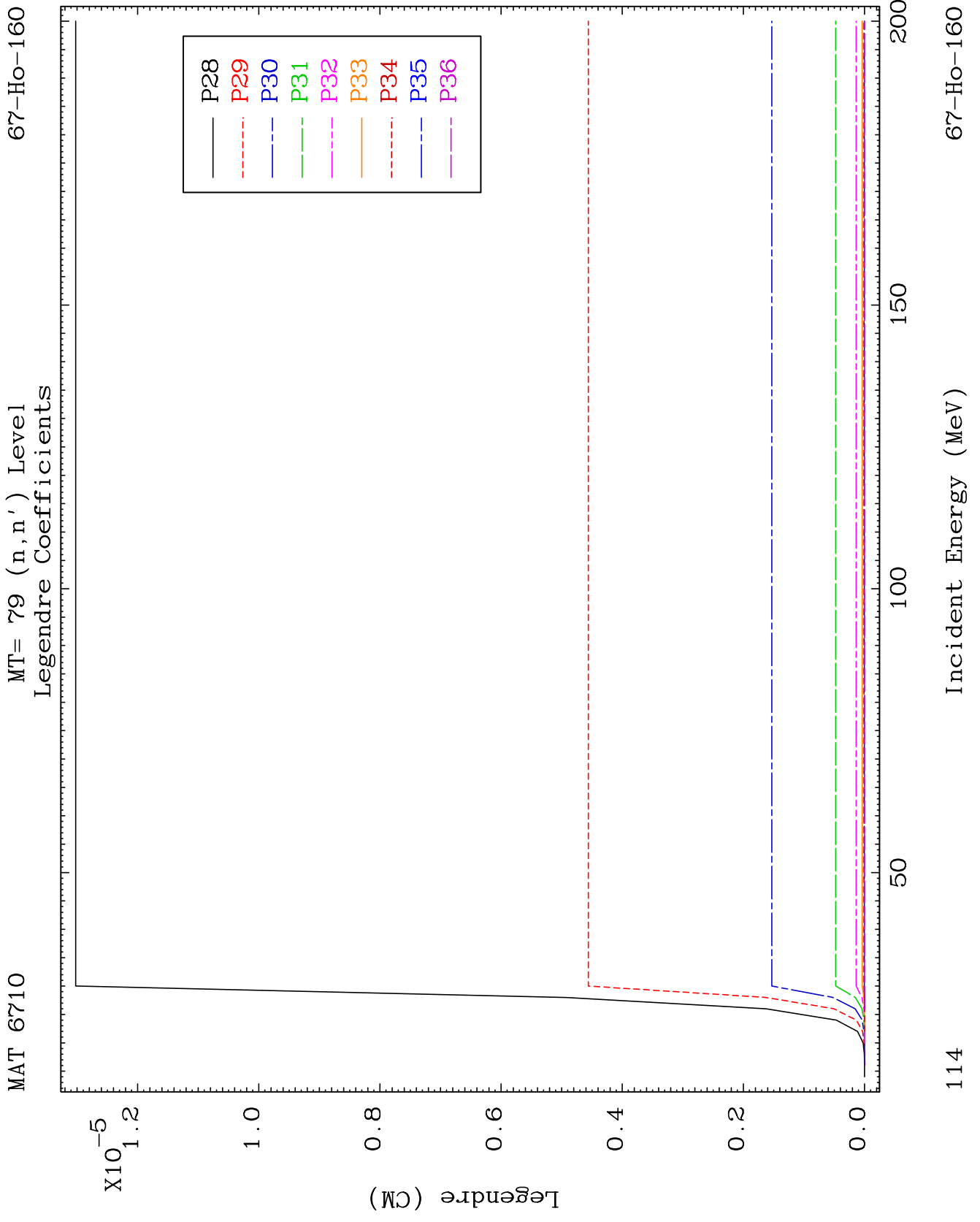
MAT 6710

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

67-Ho-160



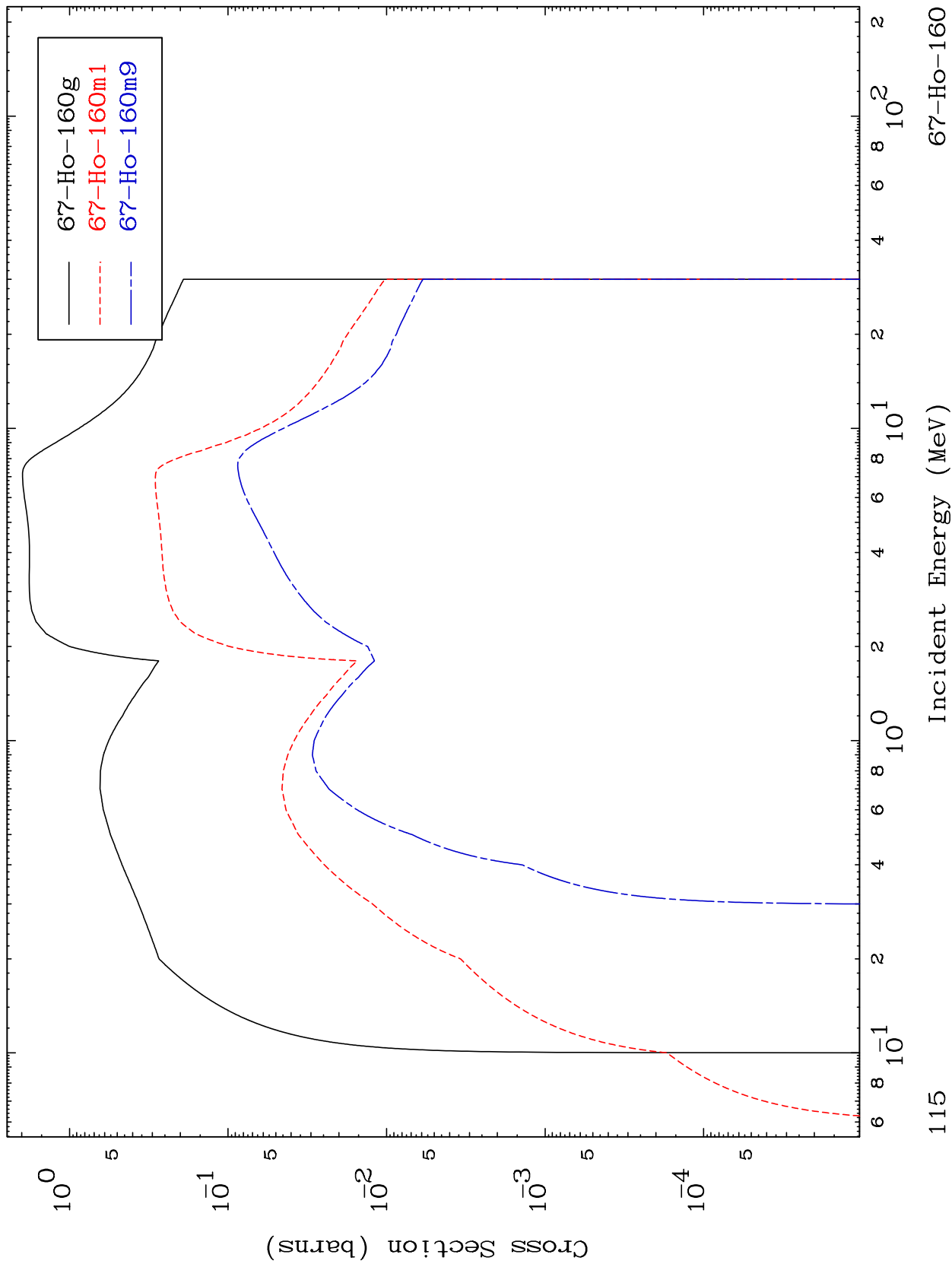
113



MAT 6710

67-Ho-160

Inelastic  
Radionuclide Production Cross Section



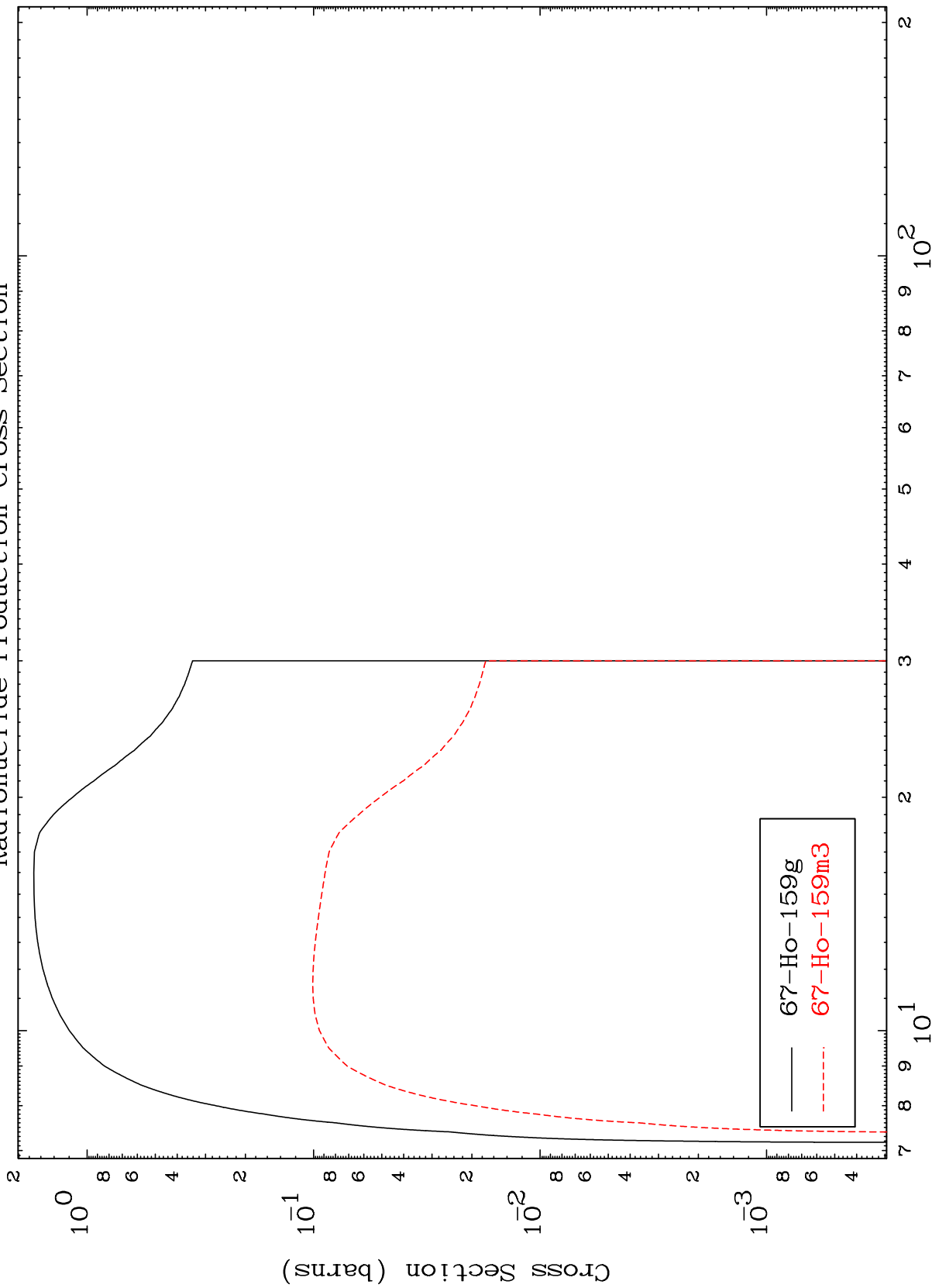
115

67-Ho-160

MAT 6710

67-Ho-160

(n,2n)  
Radionuclide Production Cross Section



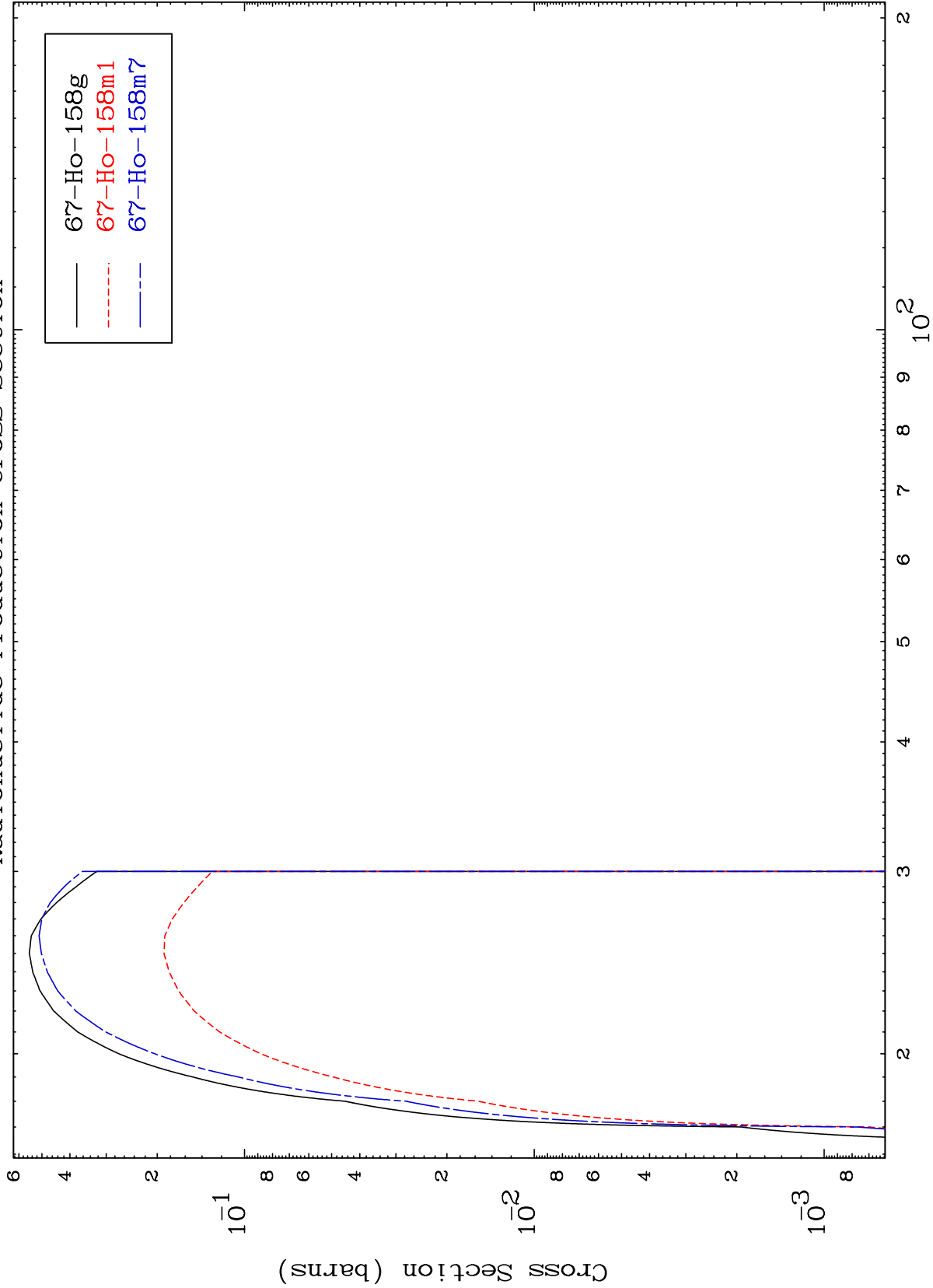
— 67-Ho-159g  
- - - 67-Ho-159m3

116

Incident Energy (MeV)

67-Ho-160

Radionuclide Production Cross Section

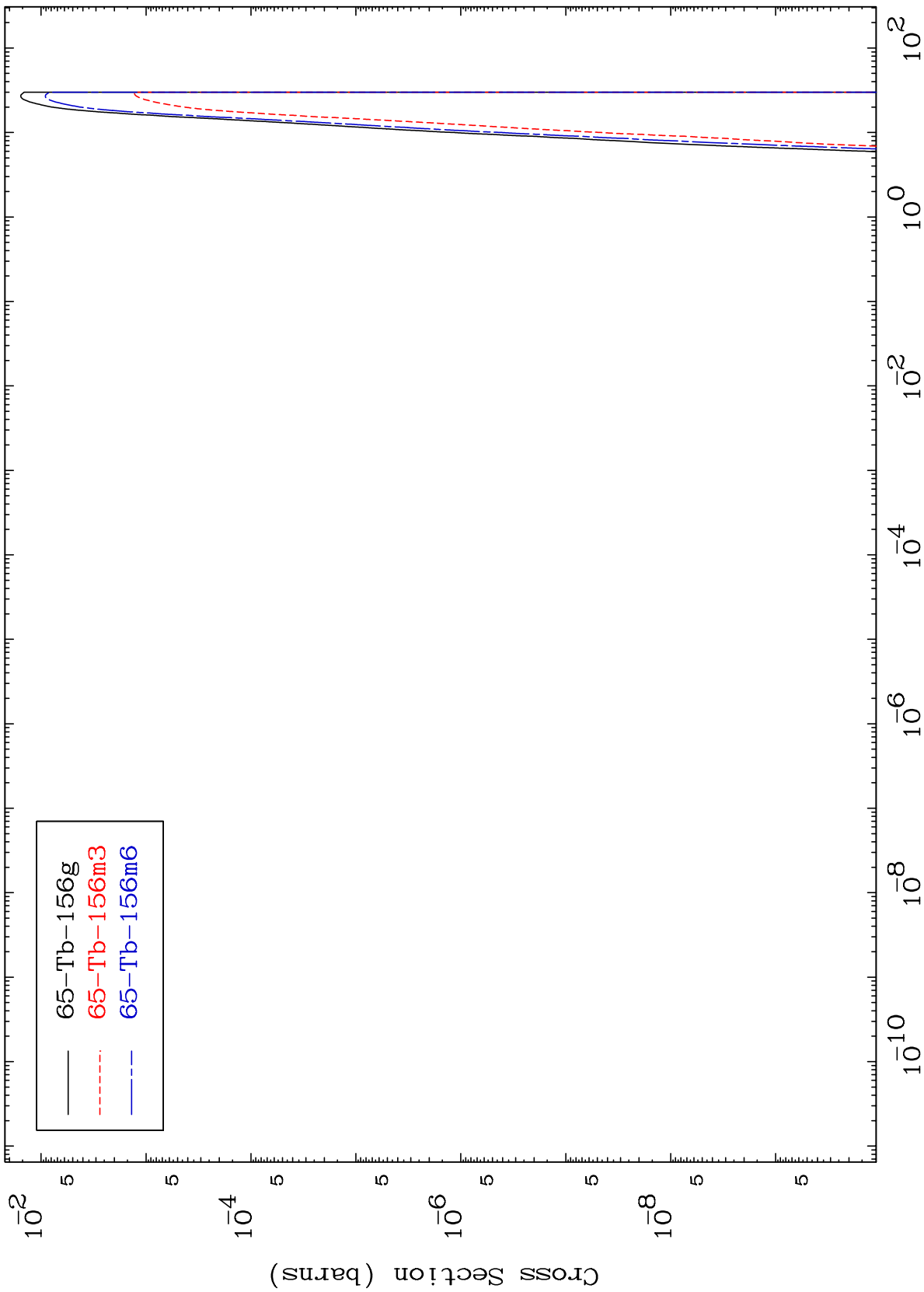


MAT 6710

$(n, n') \alpha$

67-Ho-160

Radionuclide Production Cross Section

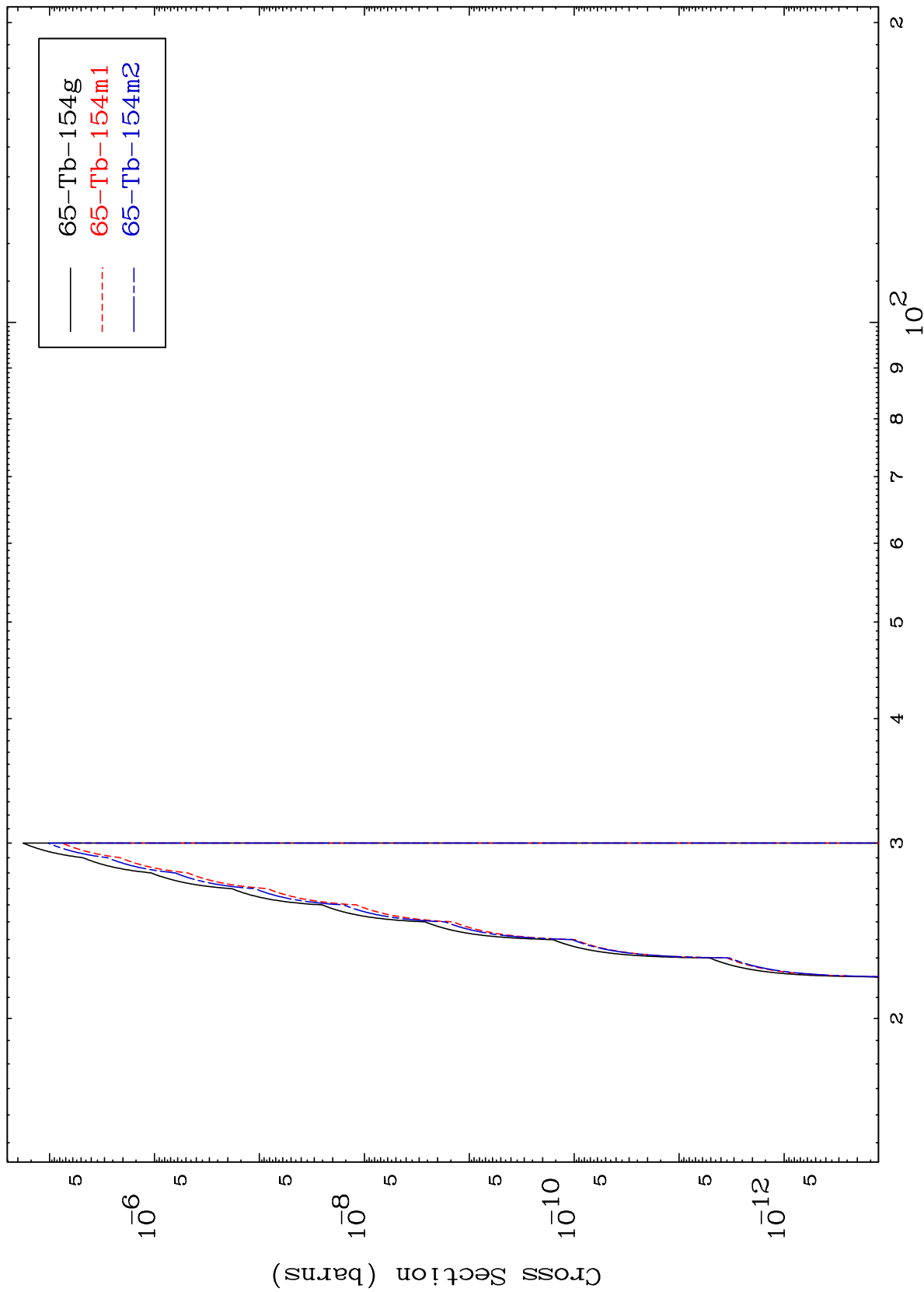


118

Incident Energy (MeV)

67-Ho-160

Radionuclide Production Cross Section



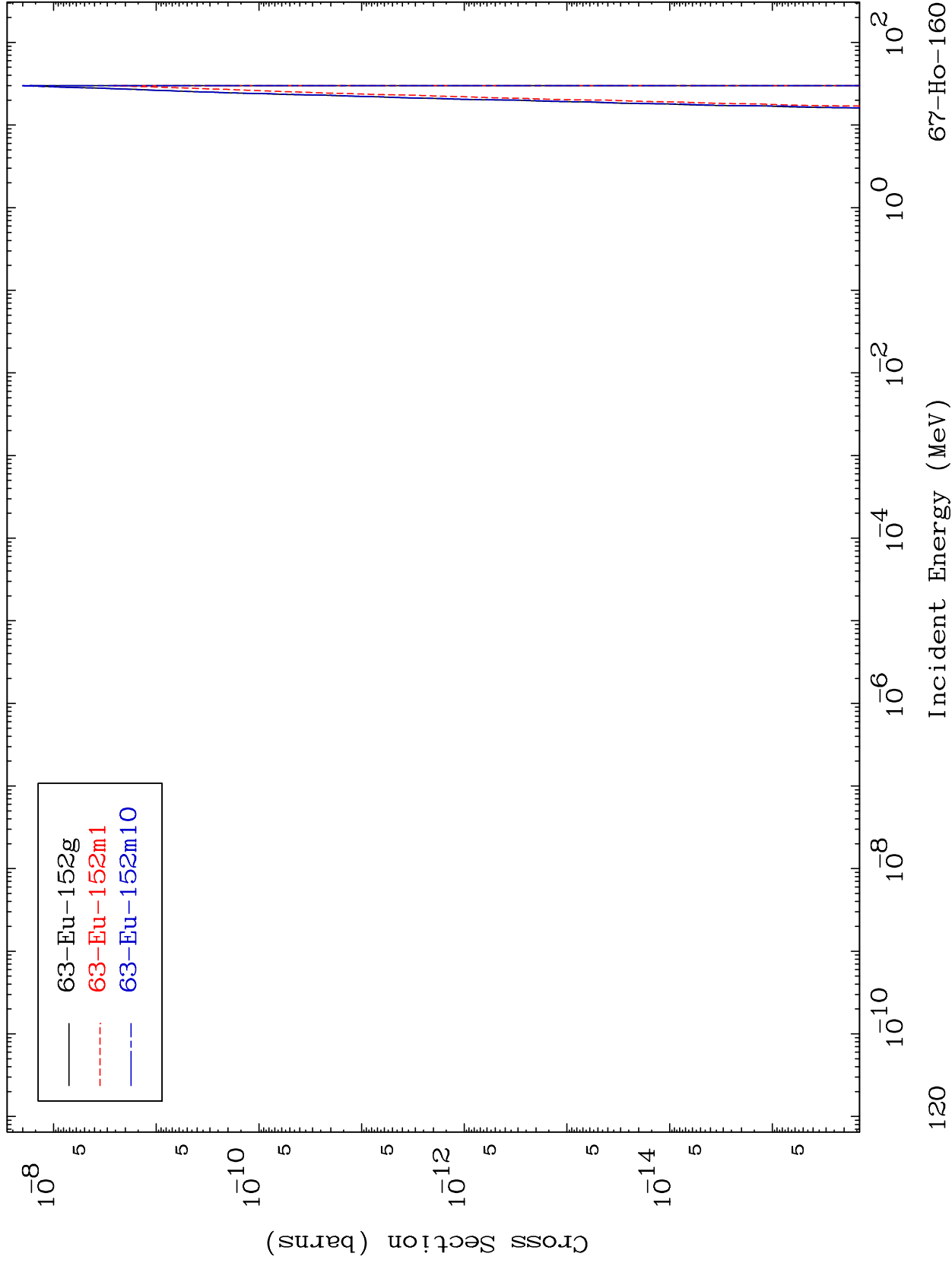


MAT 6710

(n,n') 2 $\alpha$

67-Ho-160

Radionuclide Production Cross Section



120

Incident Energy (MeV)

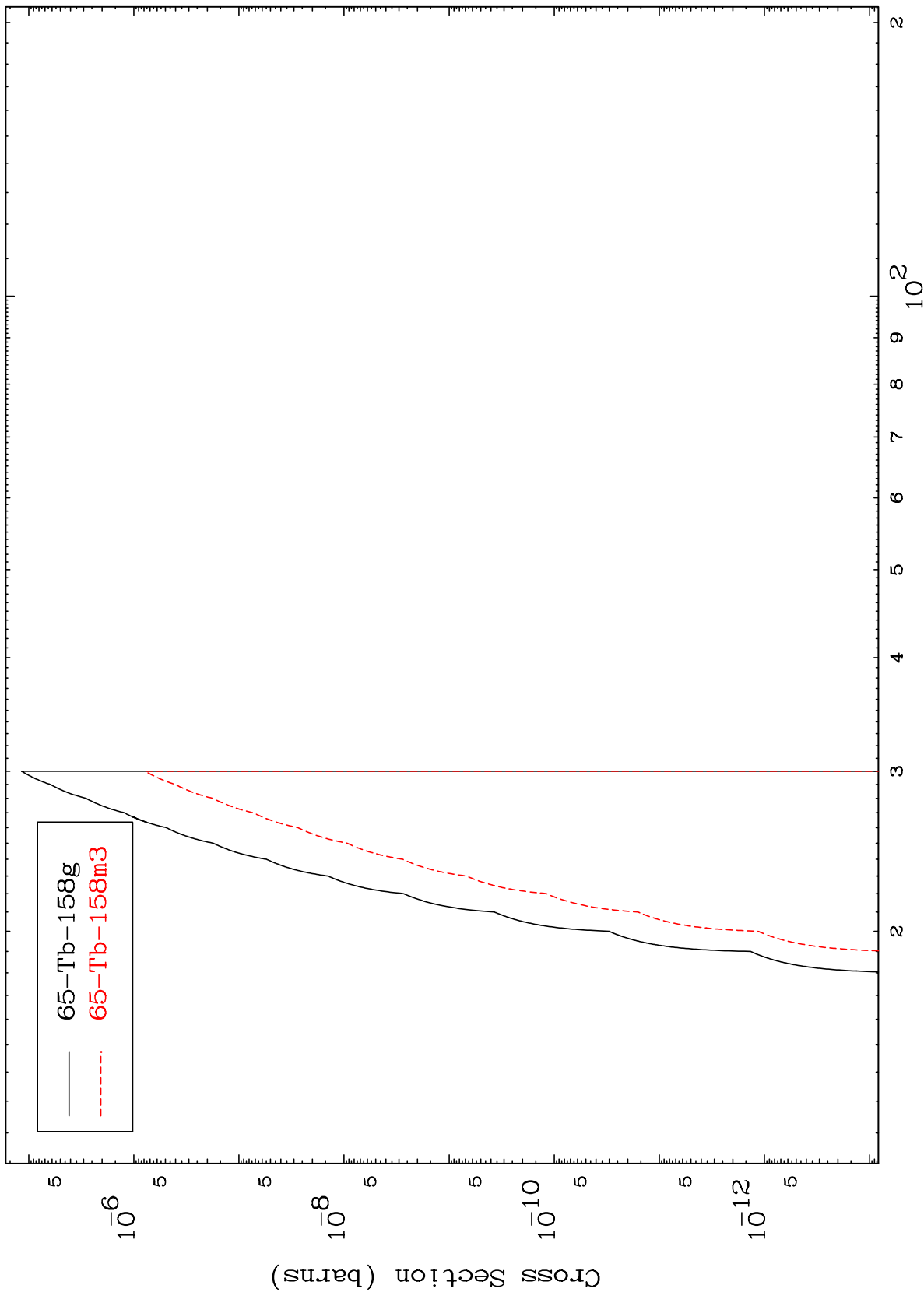
67-Ho-160

MAT 6710

(n,2n) p

67-Ho-160

Radionuclide Production Cross Section



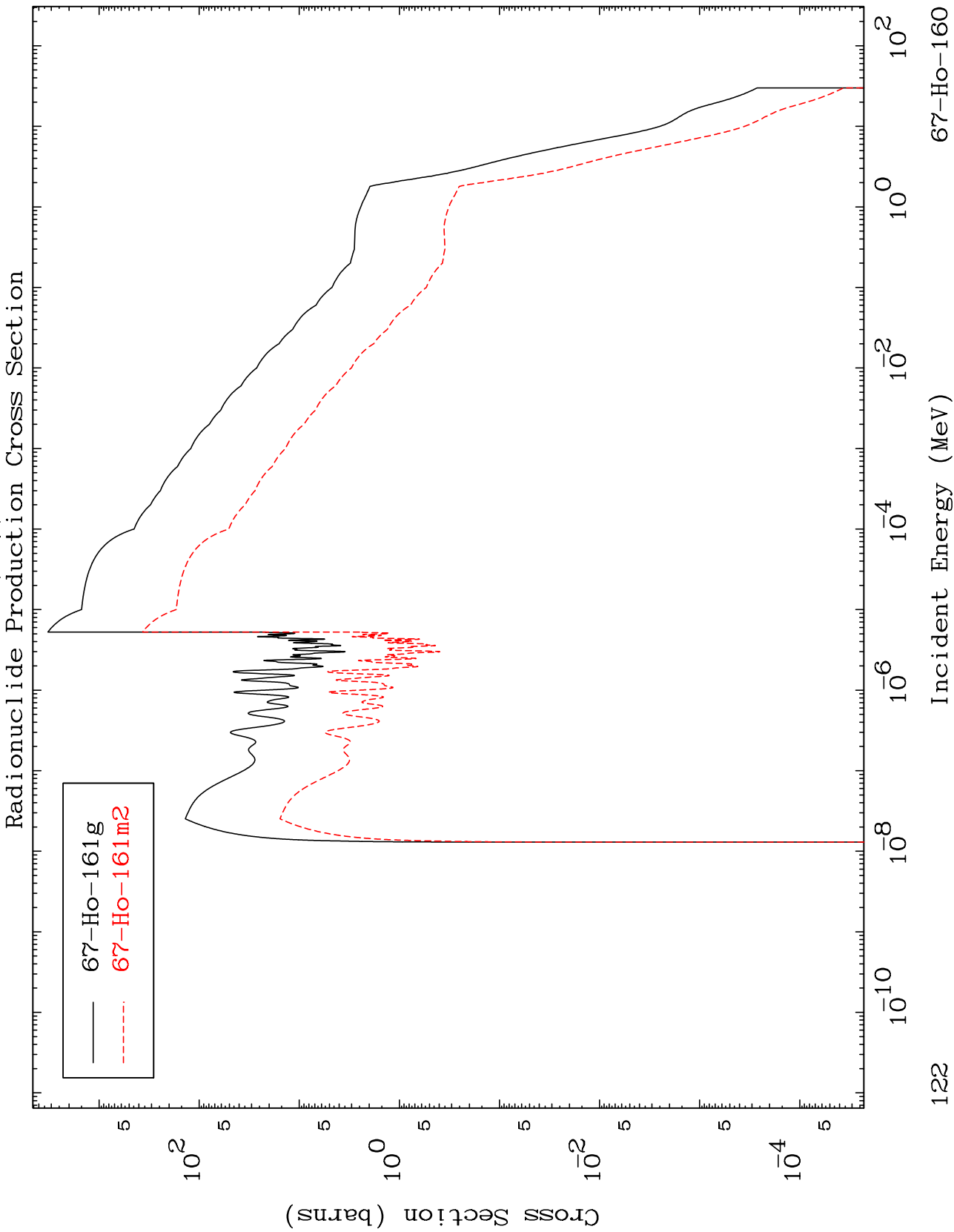
121

Incident Energy (MeV)

67-Ho-160

MAT 6710

67-Ho-160

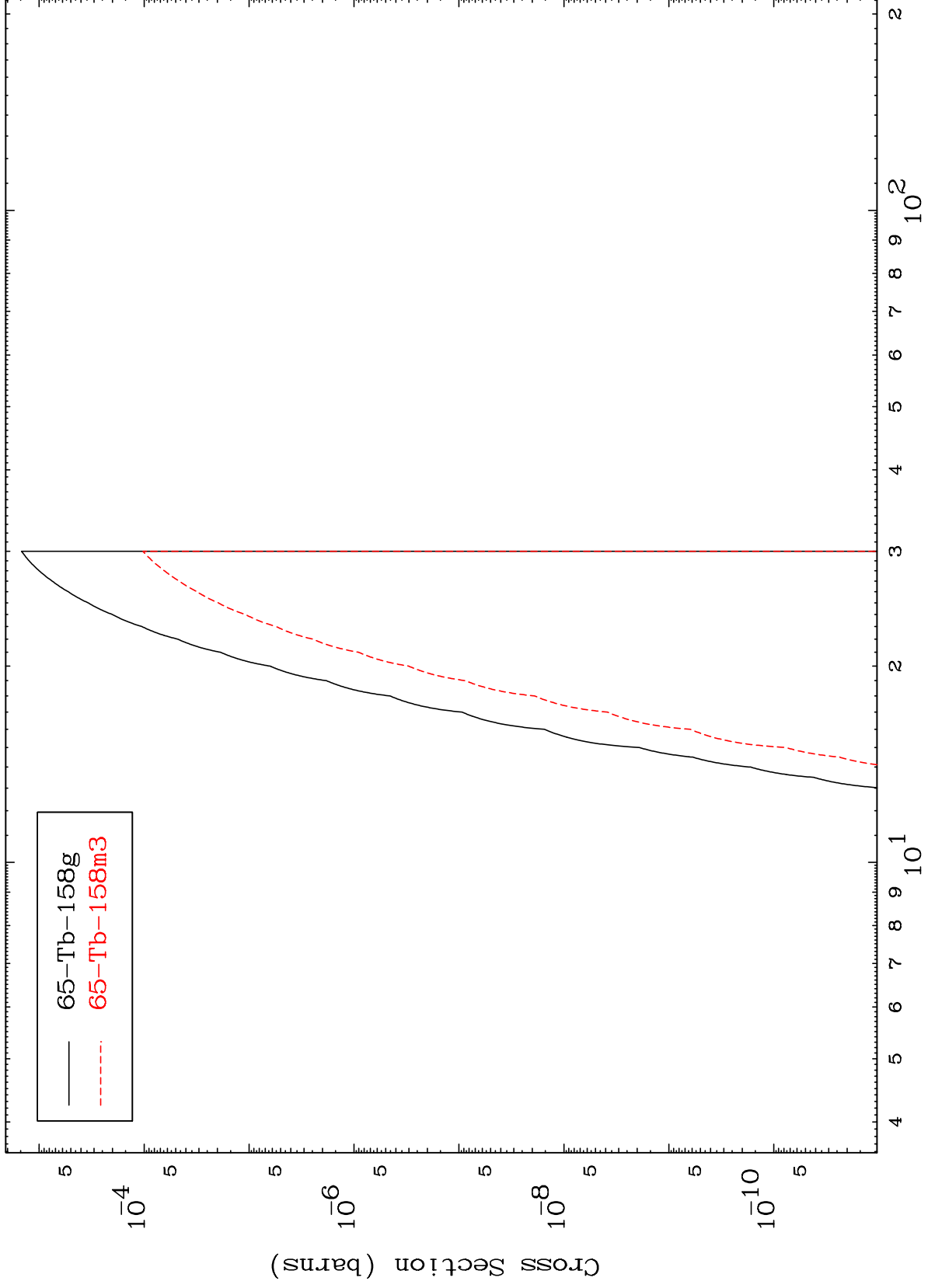


MAT 6710

(n,He-3)

67-Ho-160

Radionuclide Production Cross Section



65-Tb-158g  
65-Tb-158m3

123

Incident Energy (MeV)

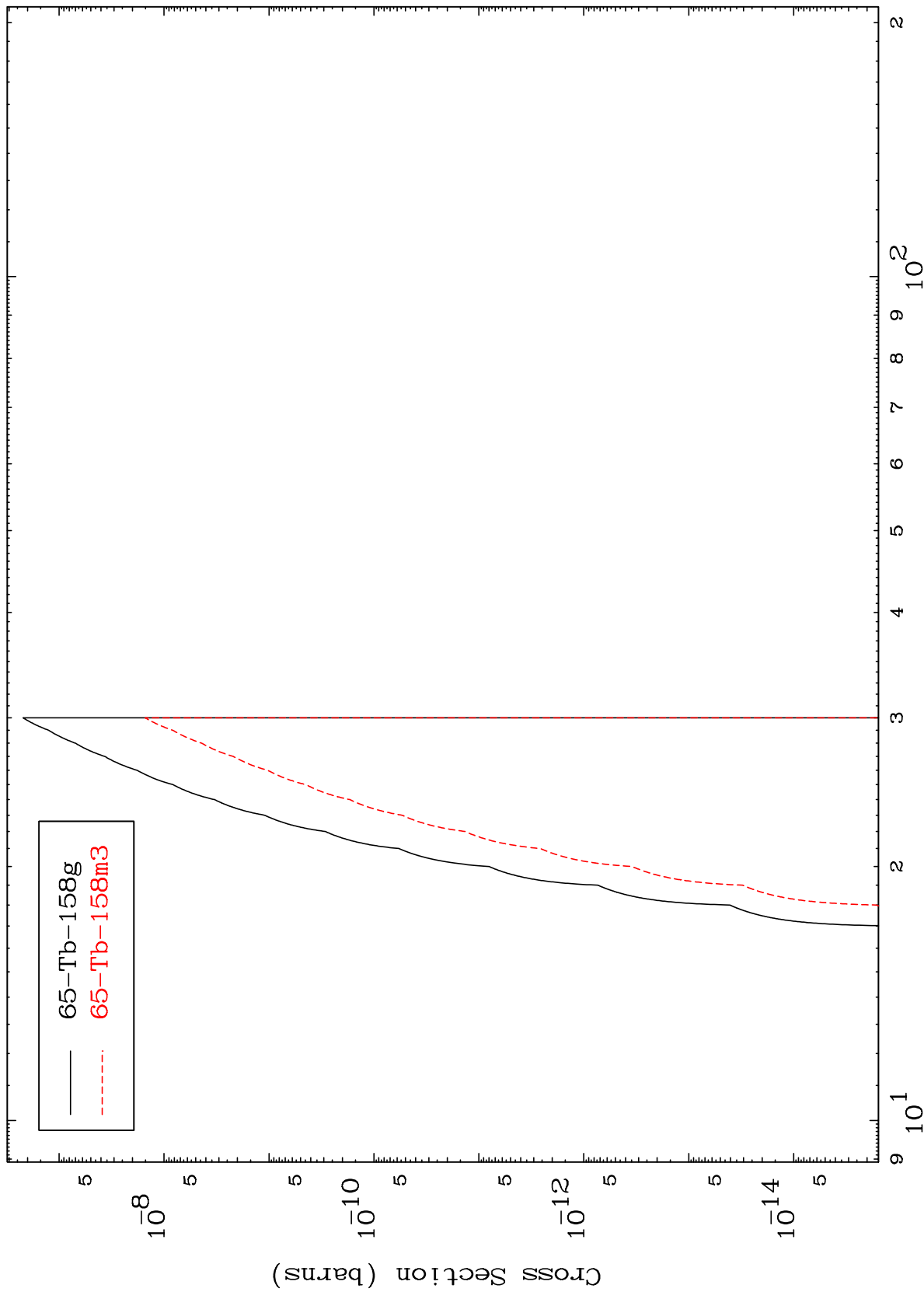
67-Ho-160

MAT 6710

(n,p) d

67-Ho-160

Radionuclide Production Cross Section



65-Tb-158g  
65-Tb-158m3

124

Incident Energy (MeV)

67-Ho-160