

Program EVALPLOT
(Version 2017-1)

by

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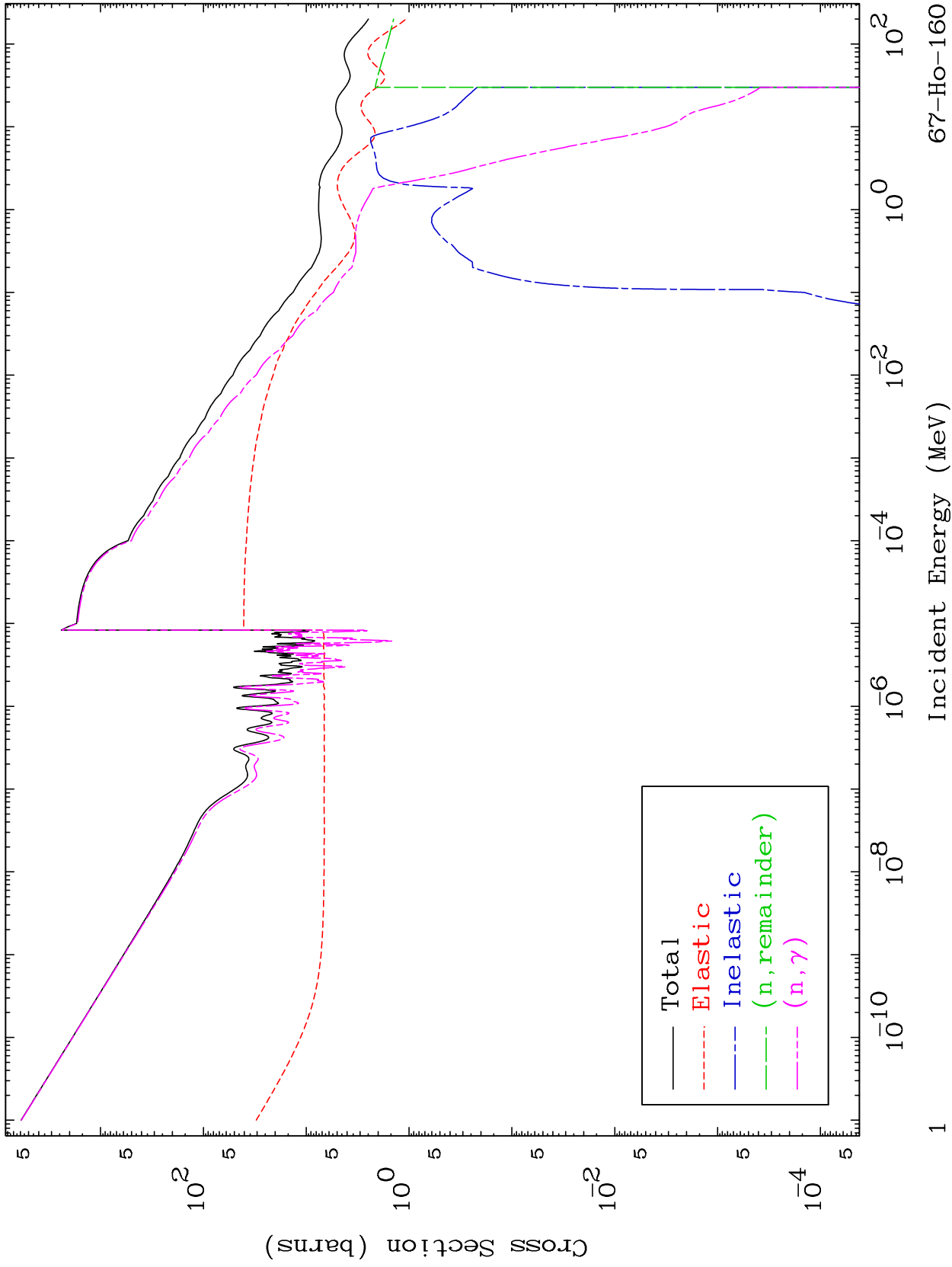
Press Mouse Button to Start

MAT 6710

Major

293 Kelvin Cross Sections

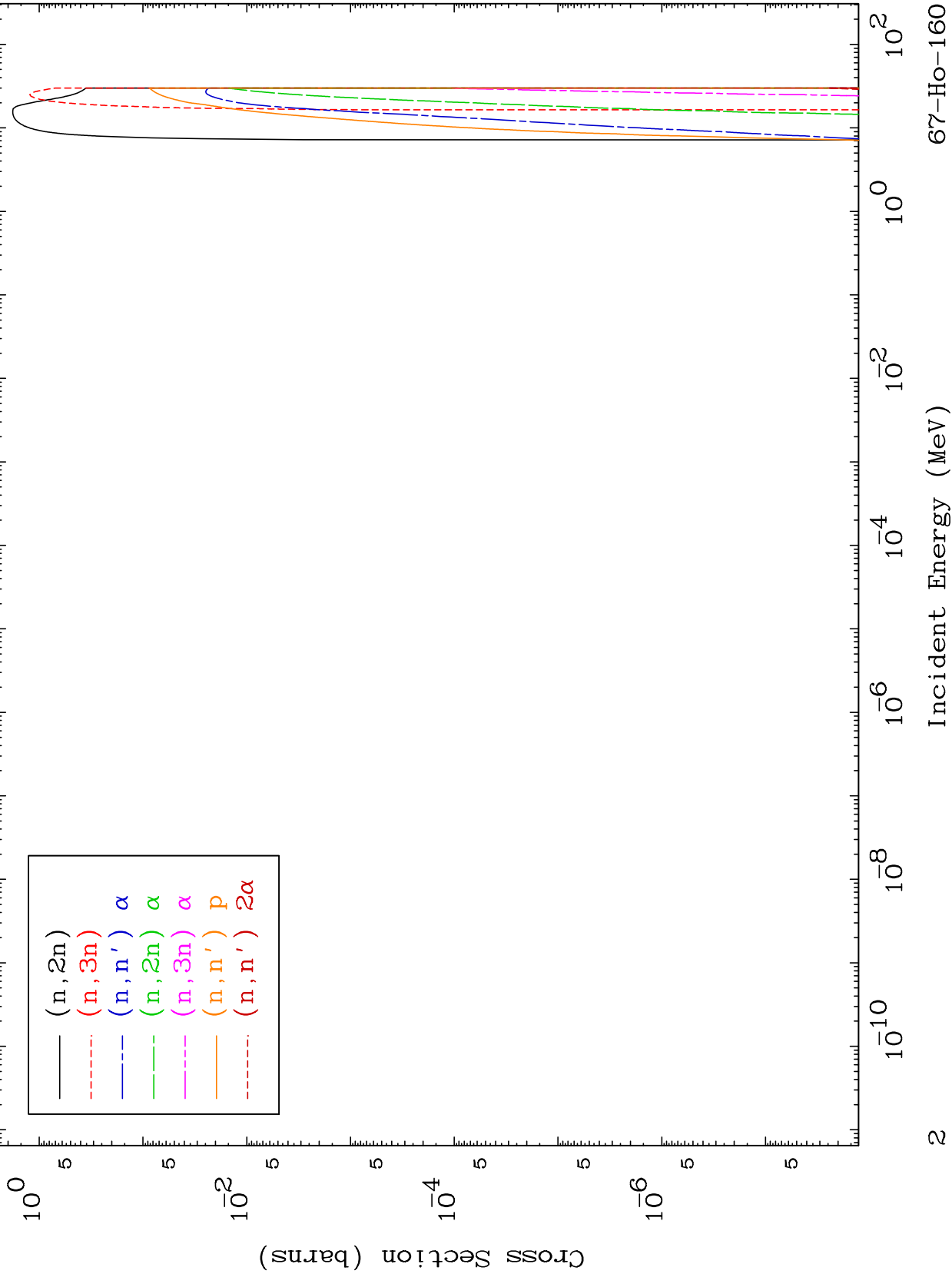
67-Ho-160



MAT 6710

Neutron Production
293 Kelvin Cross Sections

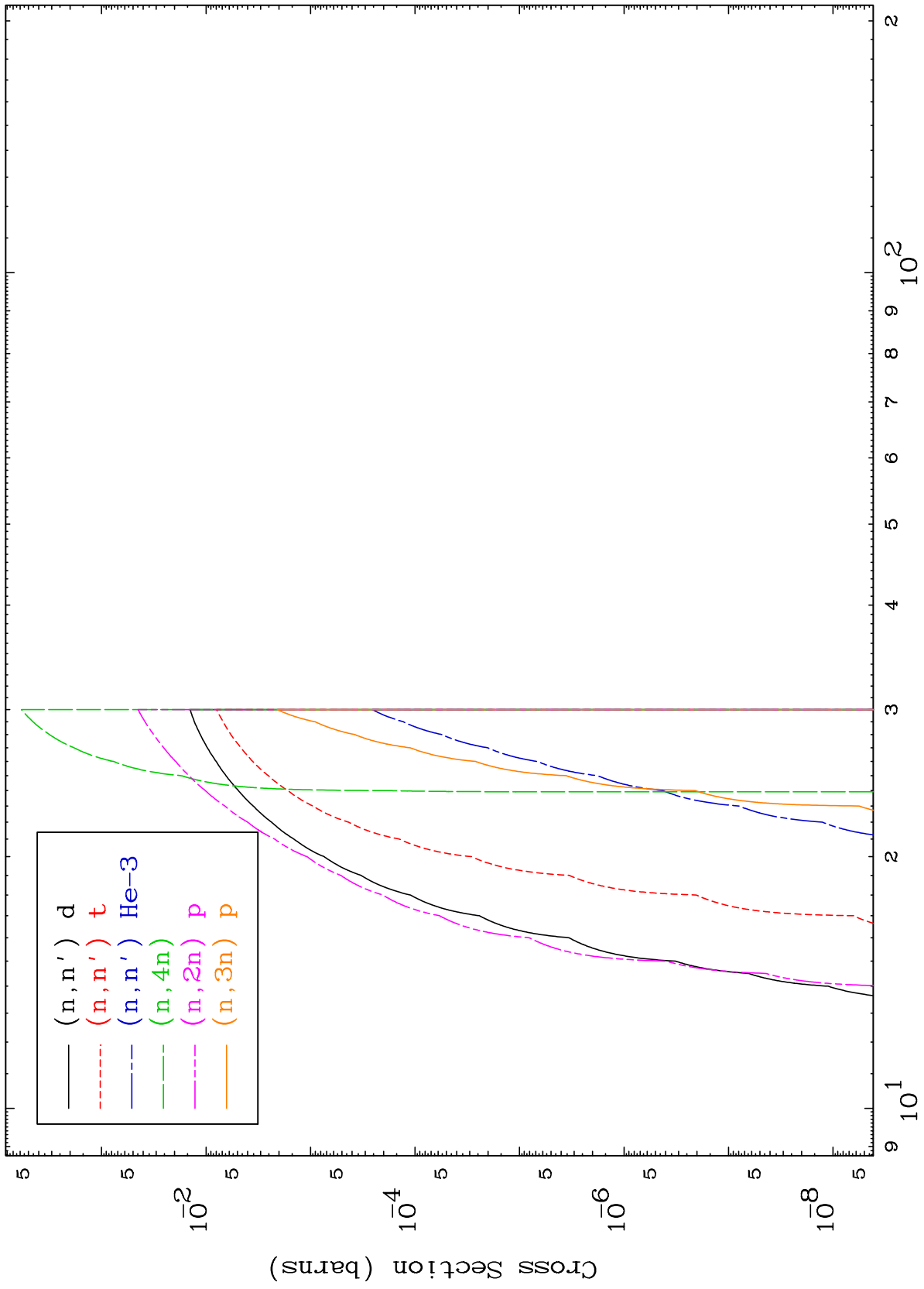
67-Ho-160



MAT 6710

Neutron Production
293 Kelvin Cross Sections

67-Ho-160



Incident Energy (MeV)

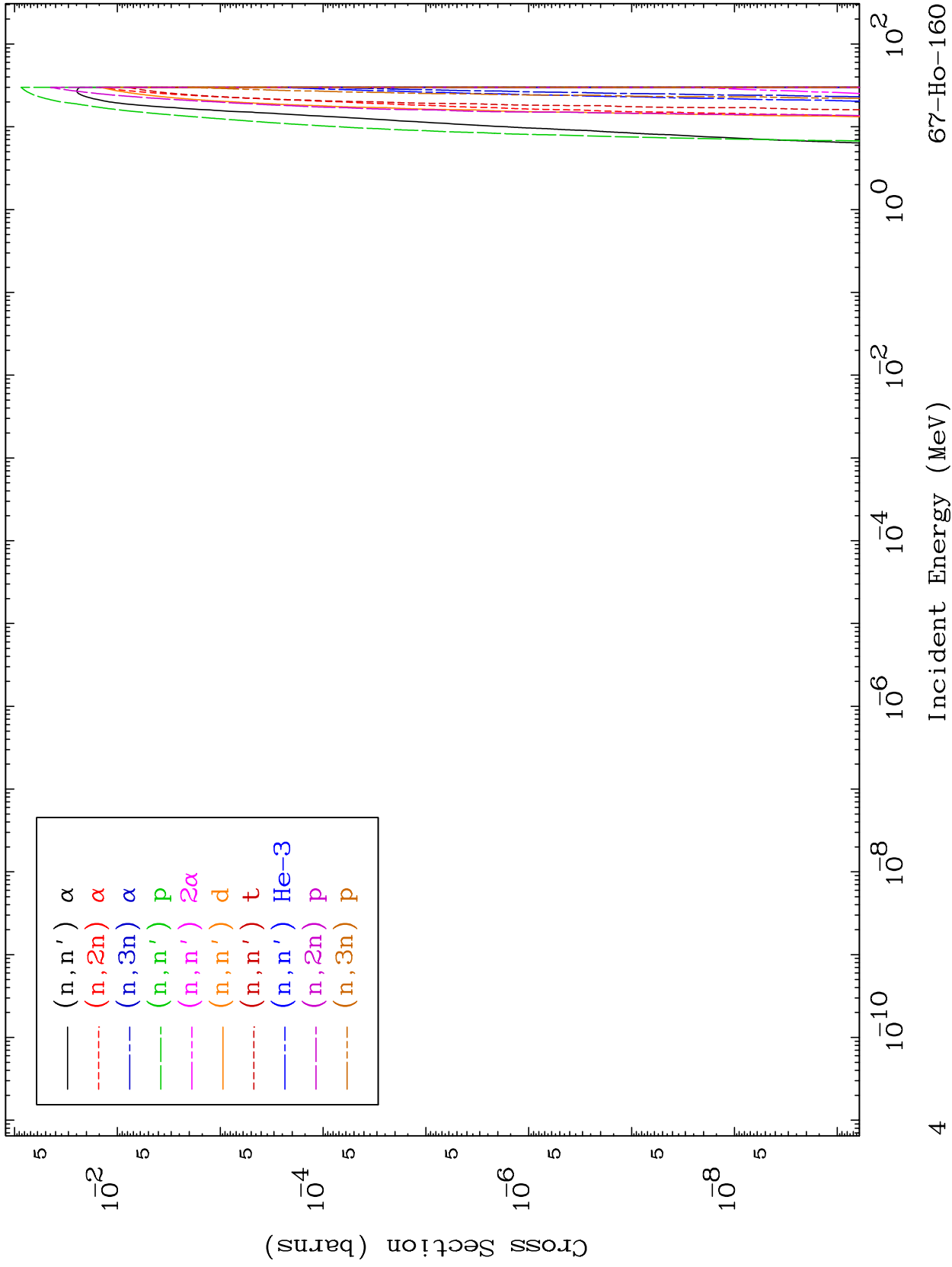
67-Ho-160

3

MAT 6710

Charged Particle
293 Kelvin Cross Sections

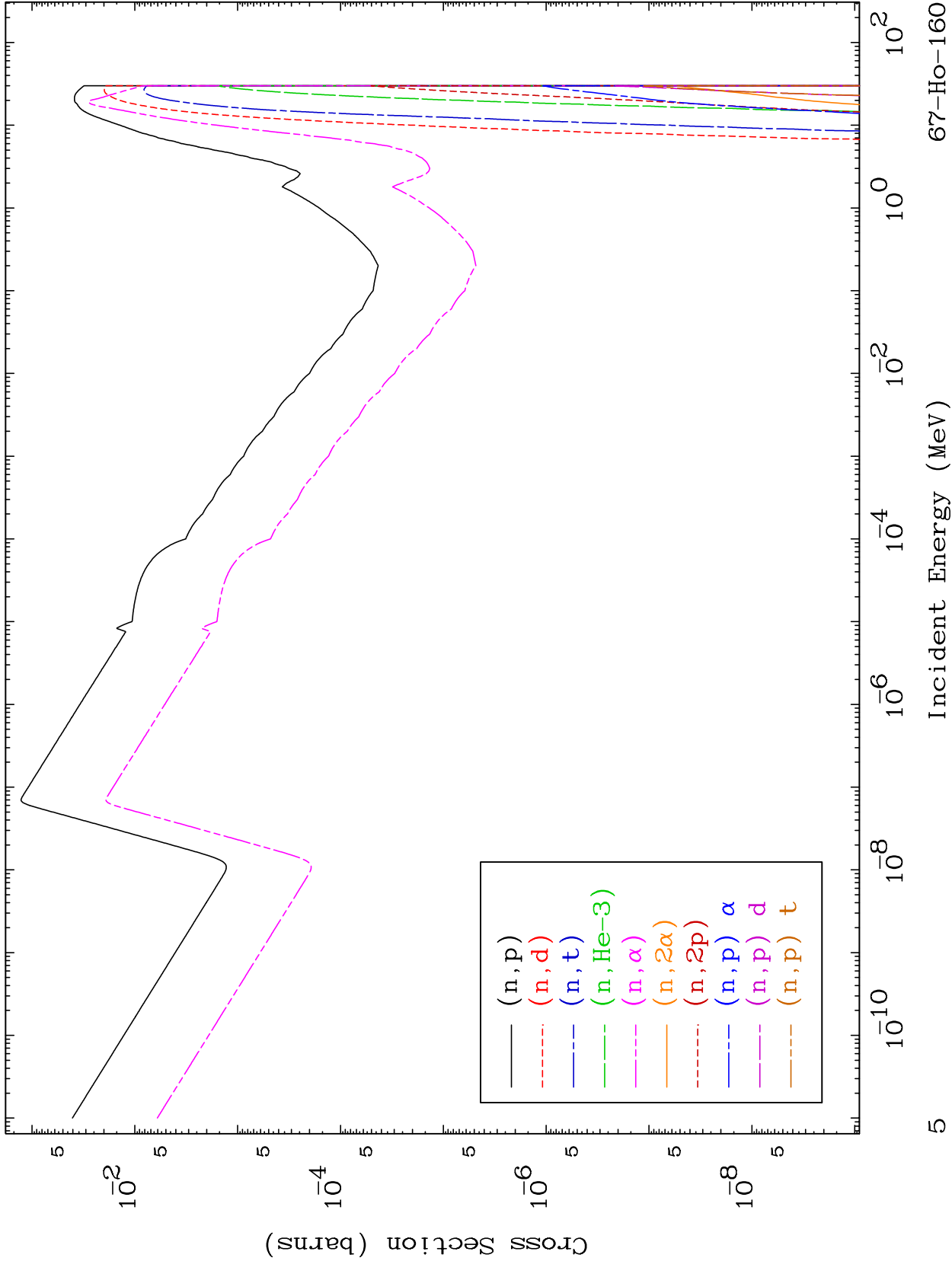
67-Ho-160

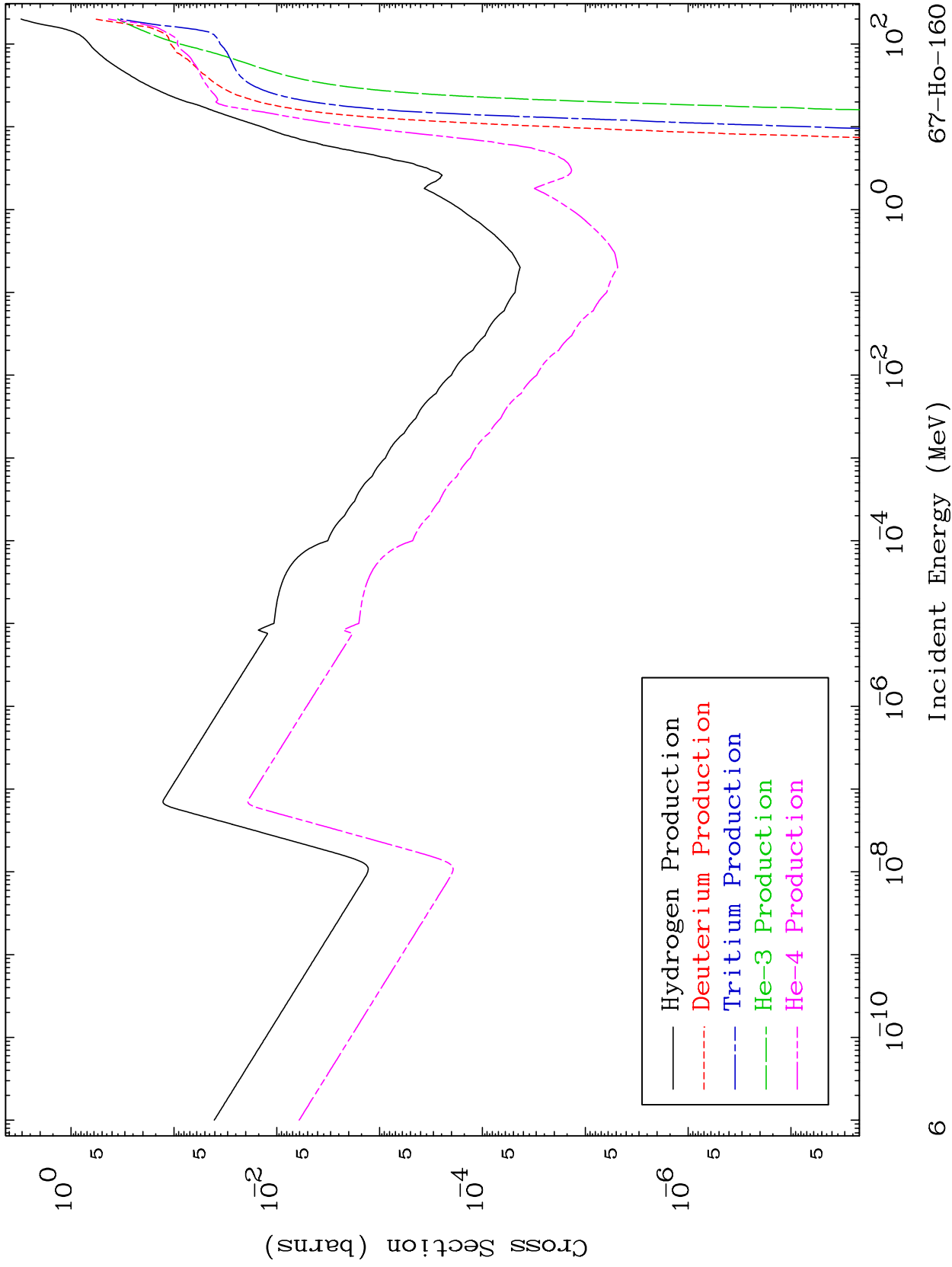


MAT 6710

Charged Particle
293 Kelvin Cross Sections

67-Ho-160

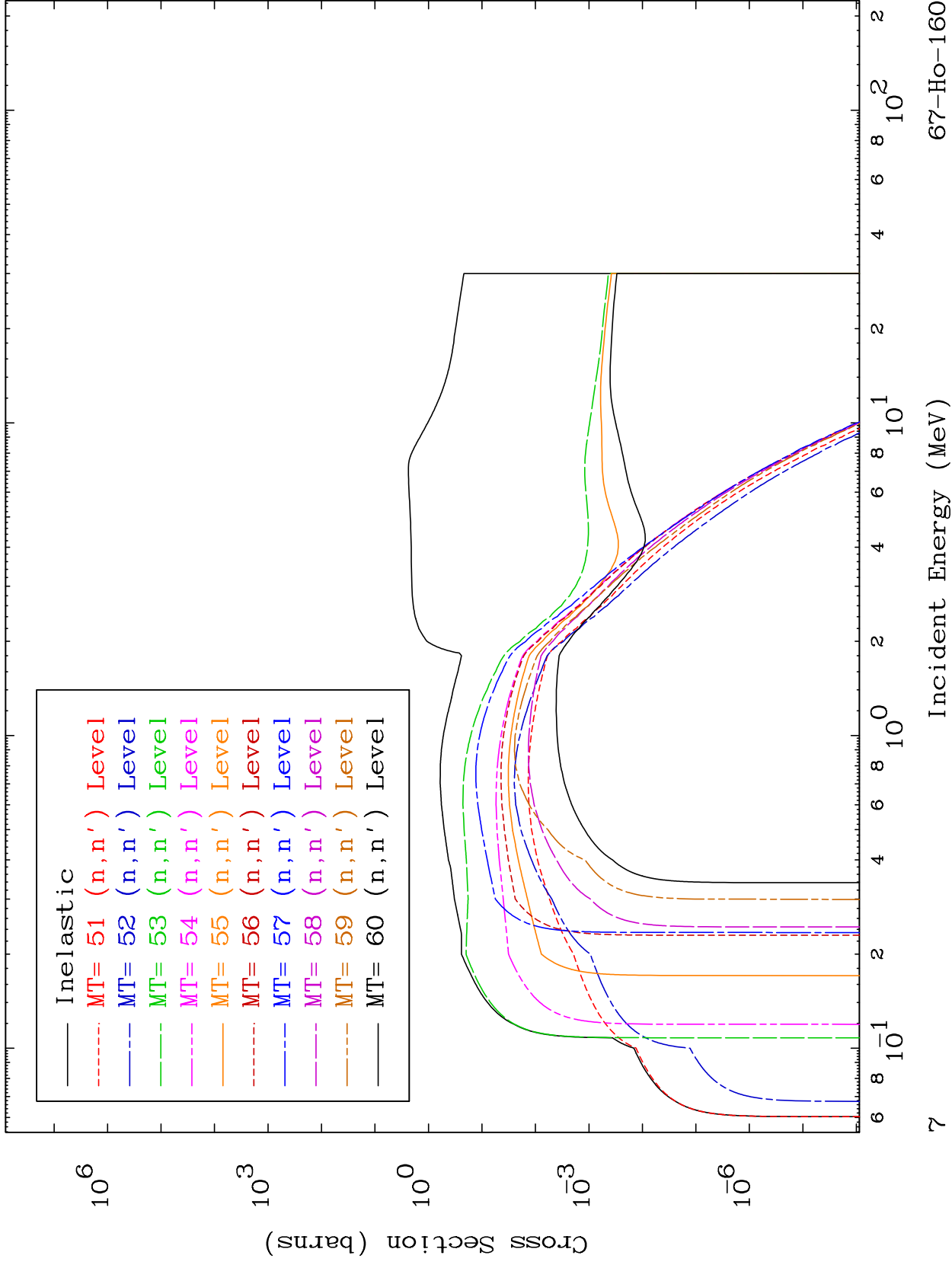




MAT 6710

(n,n') Level
293 Kelvin Cross Sections

67-Ho-160

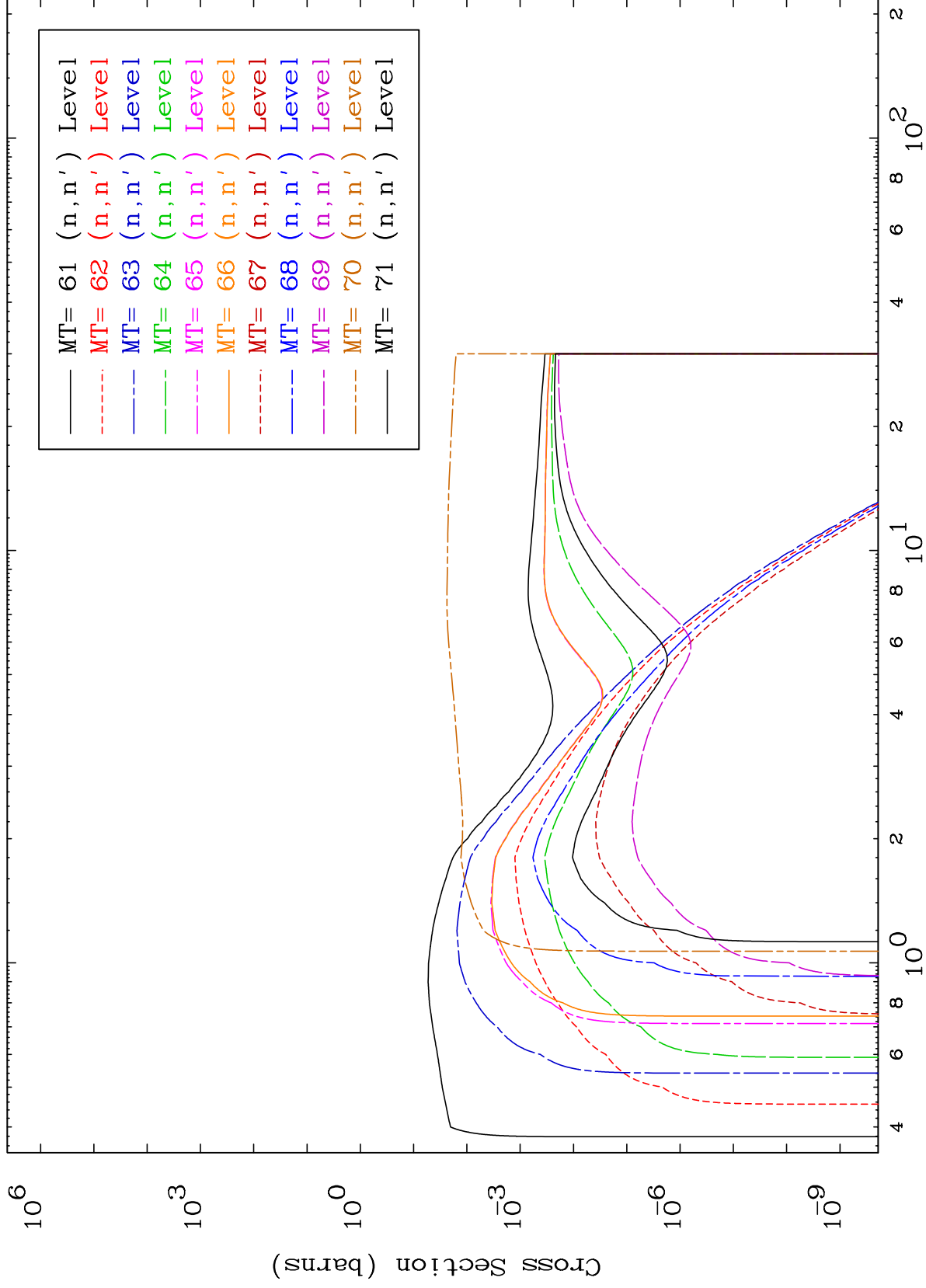


MAT 6710

(n,n') Level

67-Ho-160

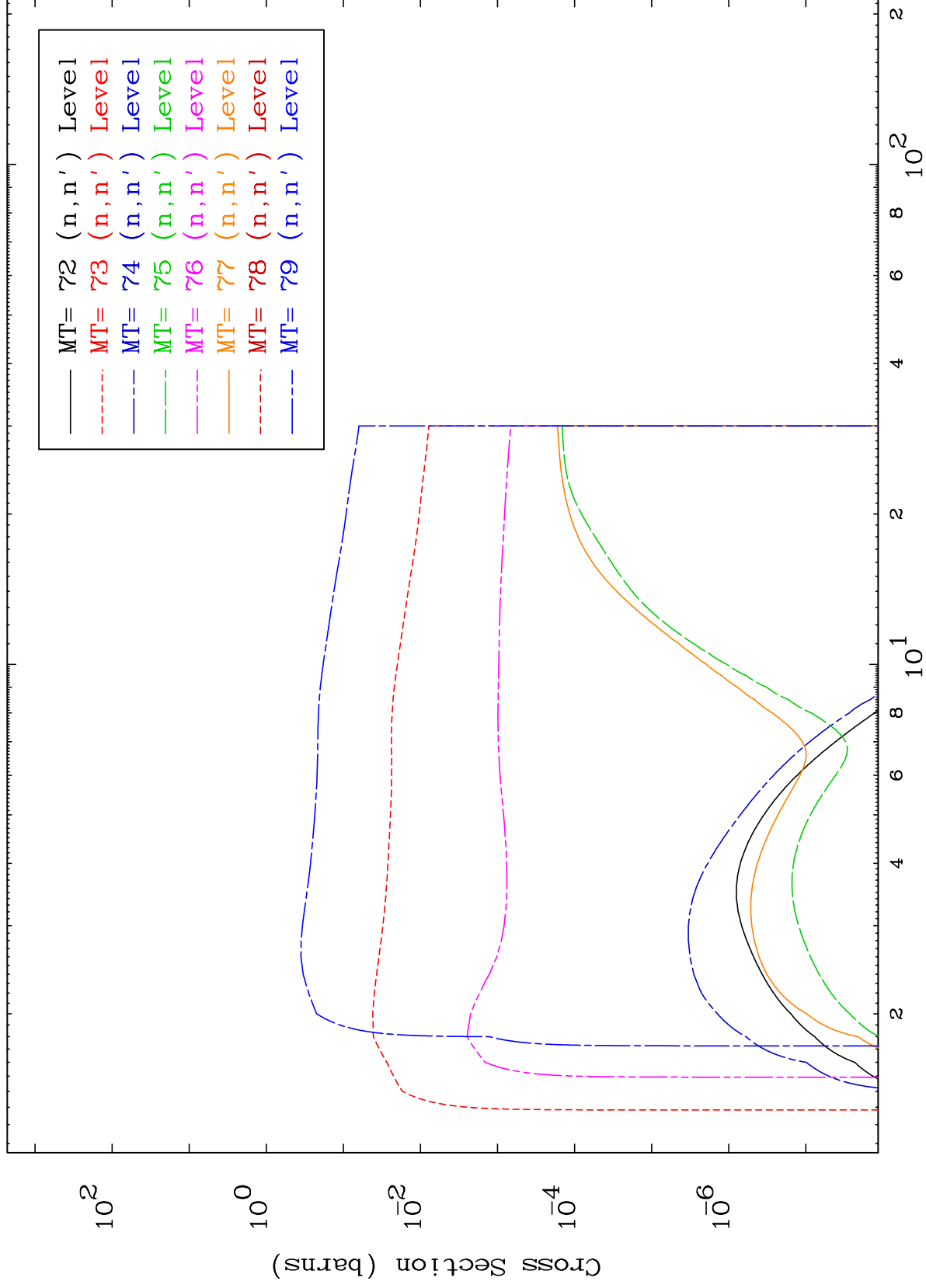
293 Kelvin Cross Sections



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Incident Energy (MeV)

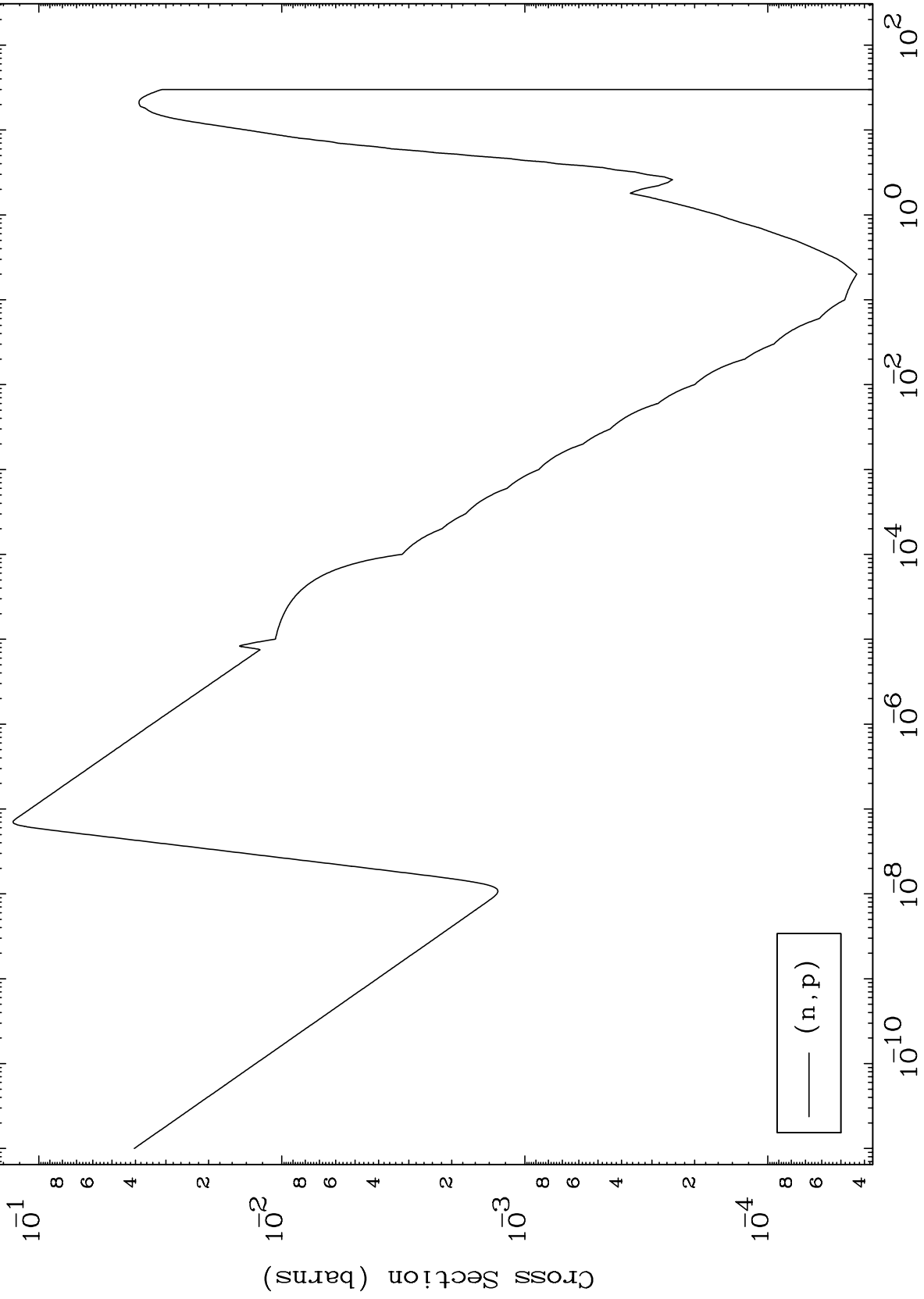
67-Ho-160



MAT 6710

(n,p) Levels
293 Kelvin Cross Sections

67-Ho-160



10

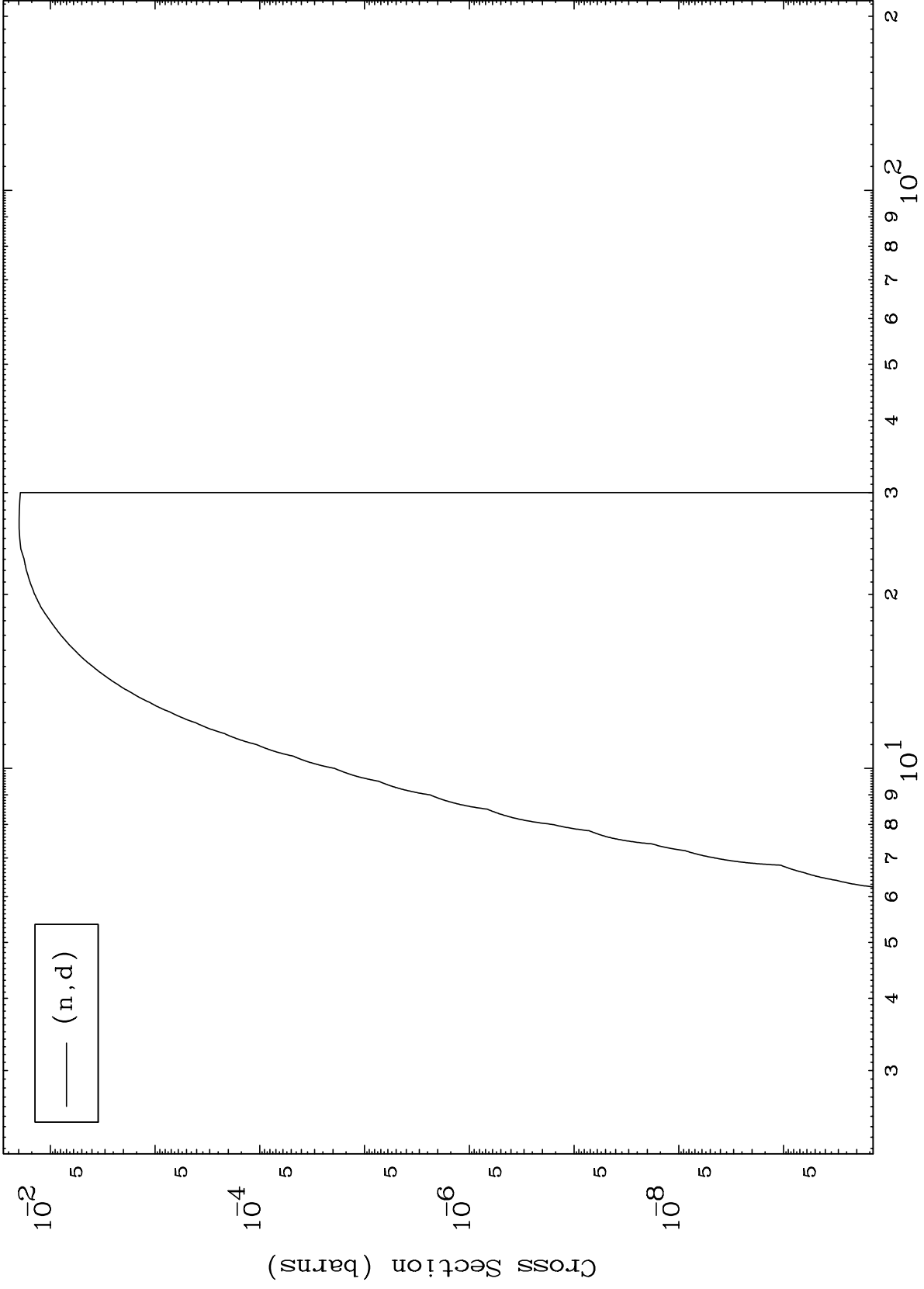
Incident Energy (MeV)

67-Ho-160

MAT 6710

(n,d) Levels
293 Kelvin Cross Sections

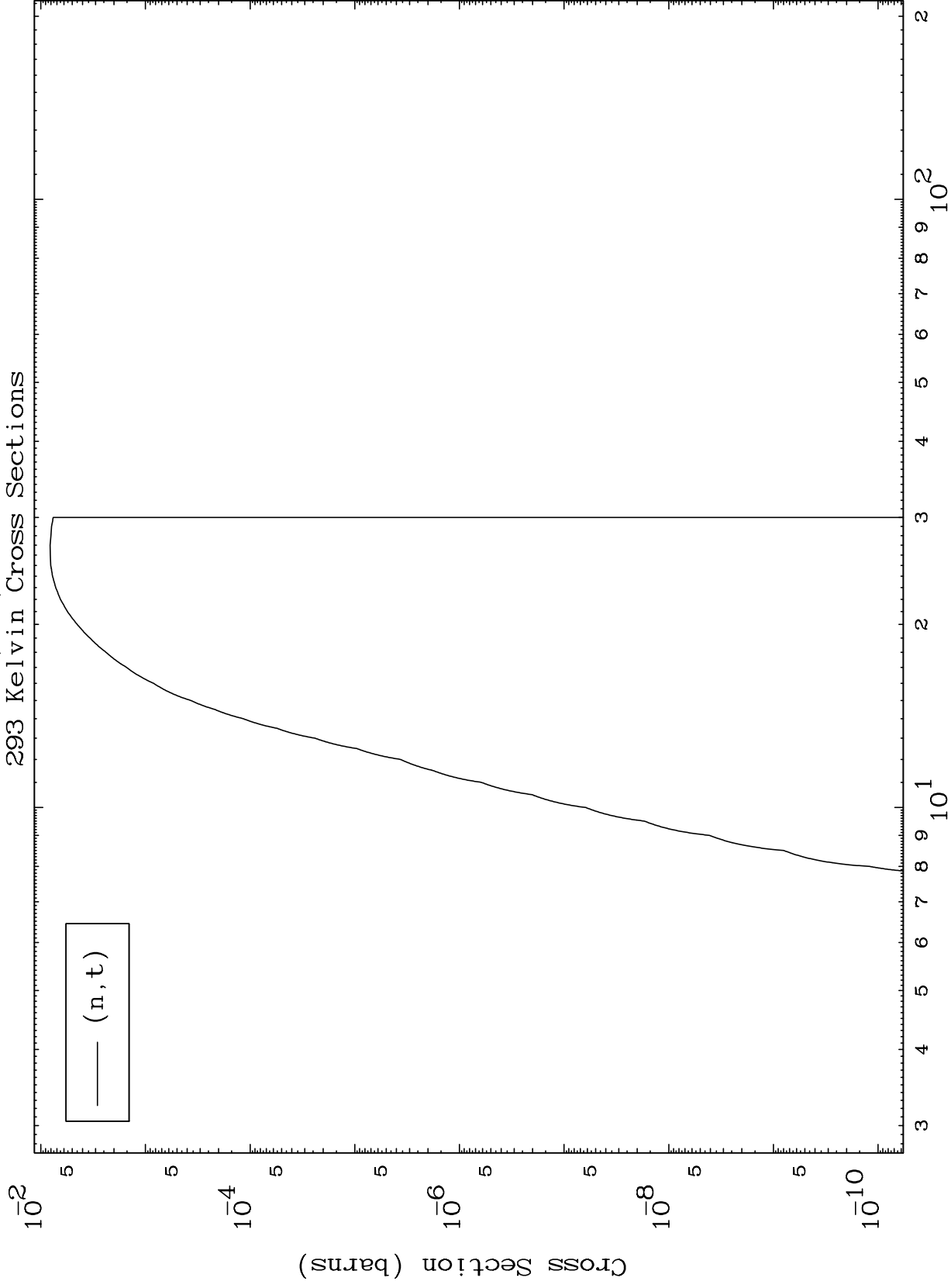
67-Ho-160



MAT 6710

(n,t) Levels
293 Kelvin Cross Sections

67-Ho-160



12

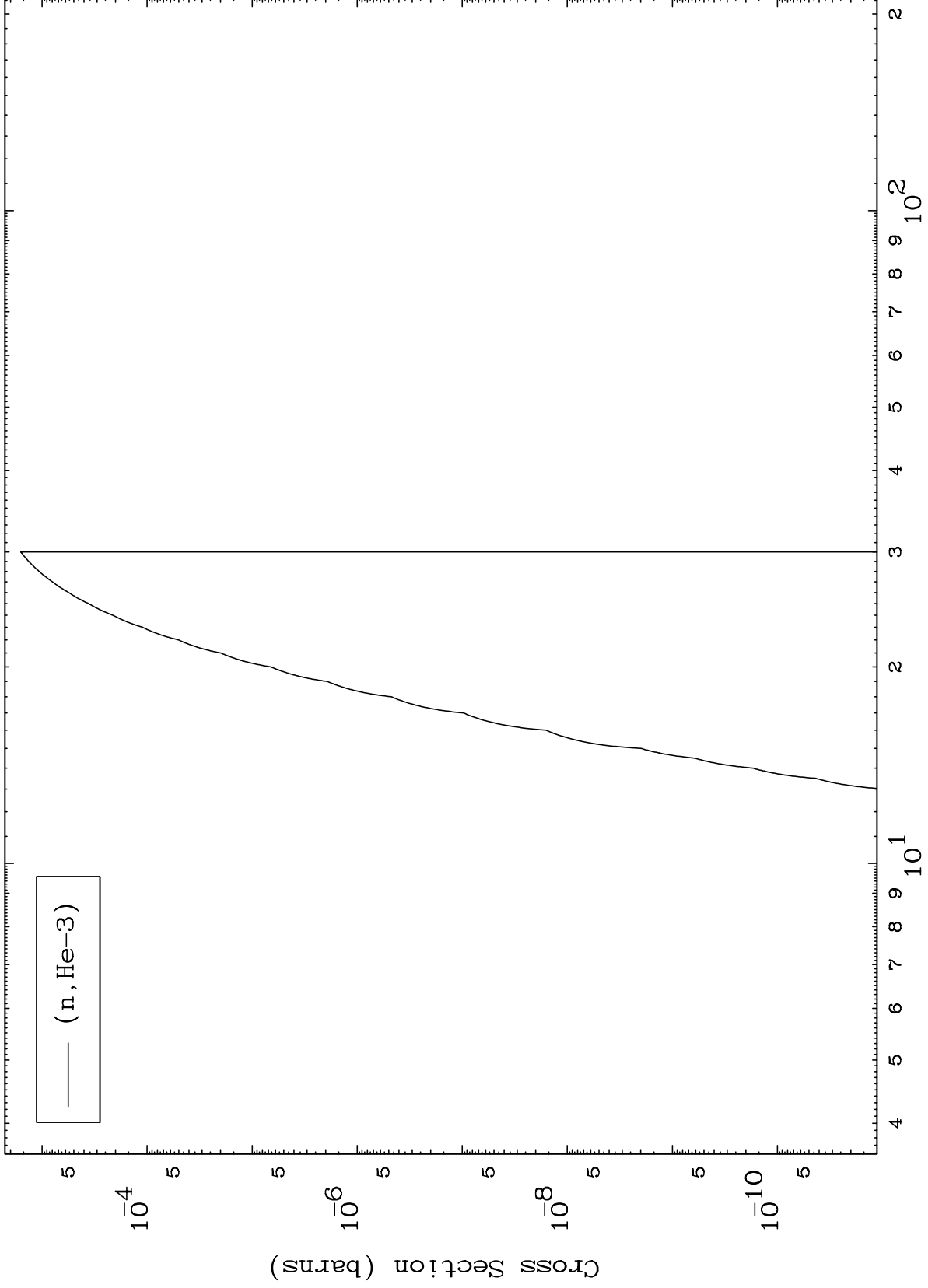
Incident Energy (MeV)

67-Ho-160

MAT 6710

(n,He3) Levels
293 Kelvin Cross Sections

67-Ho-160



13

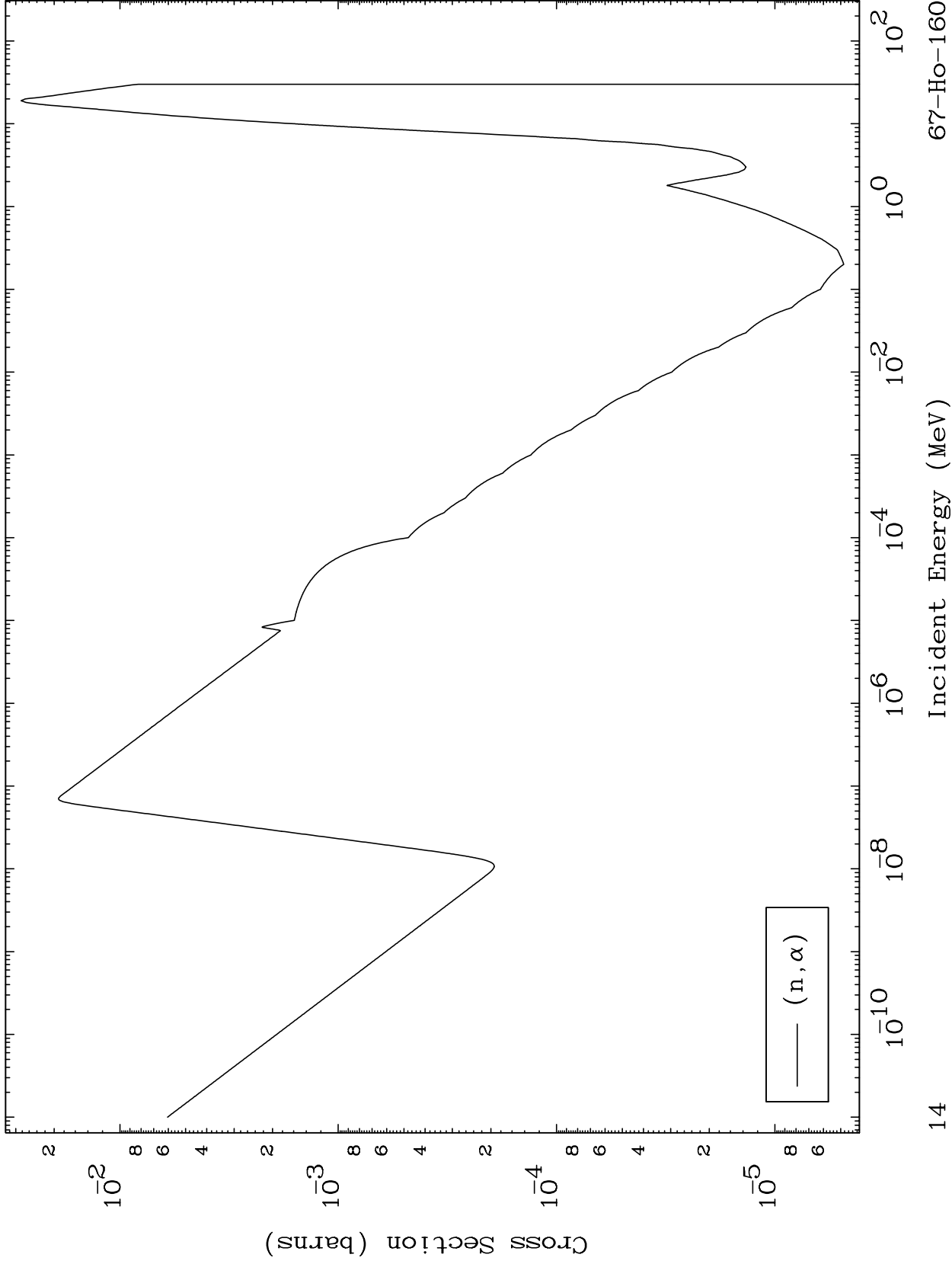
Incident Energy (MeV)

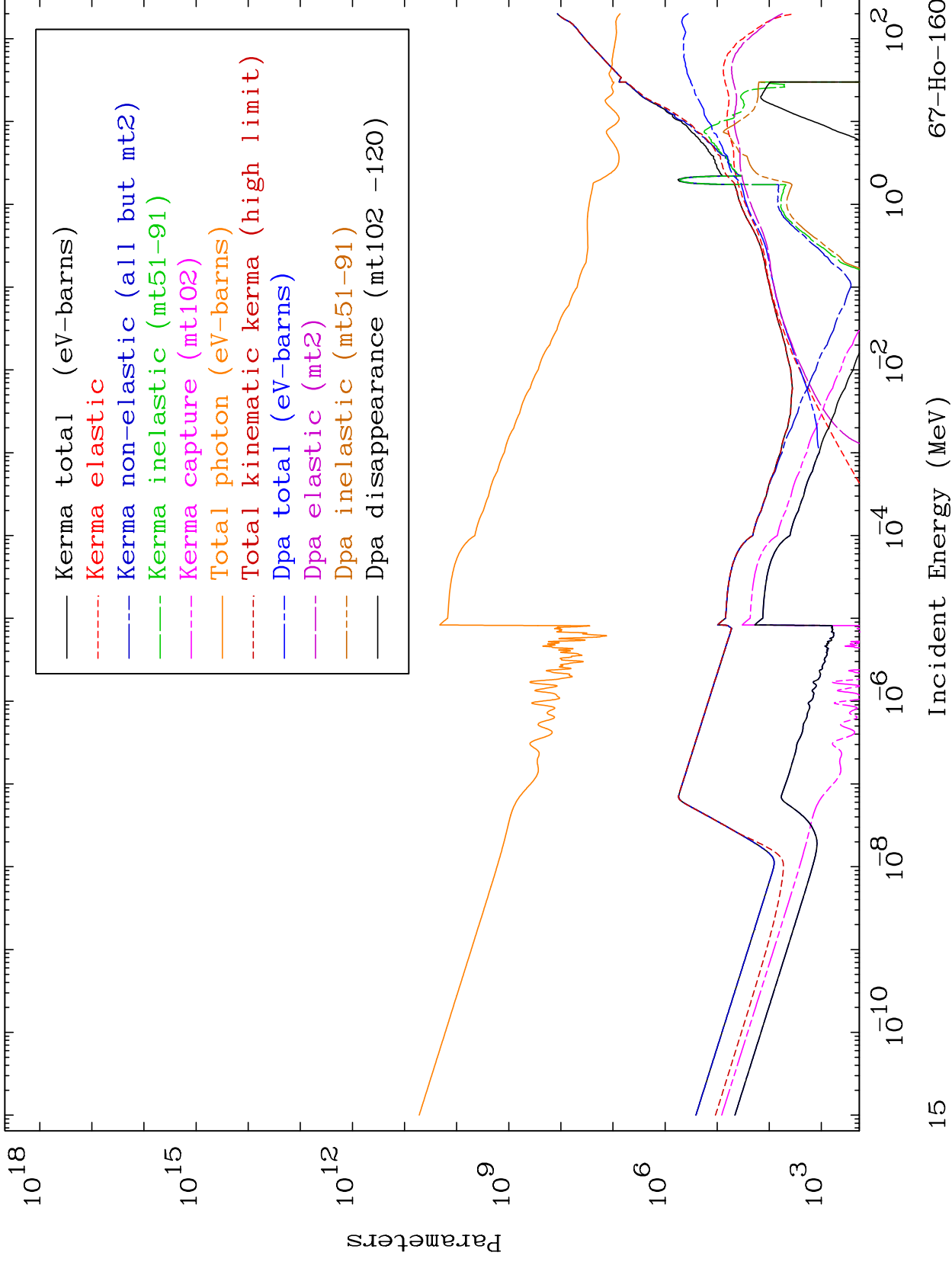
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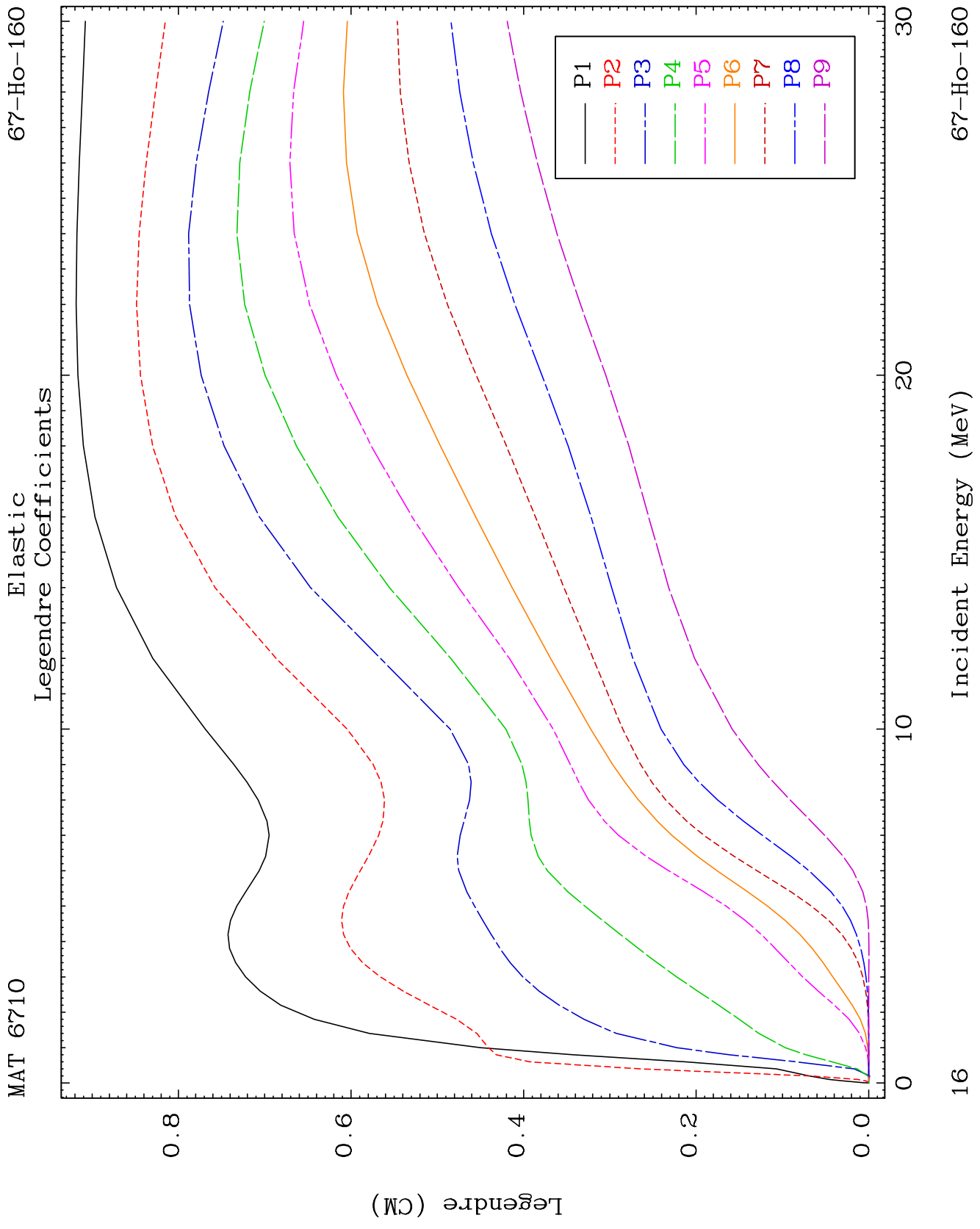
MAT 6710

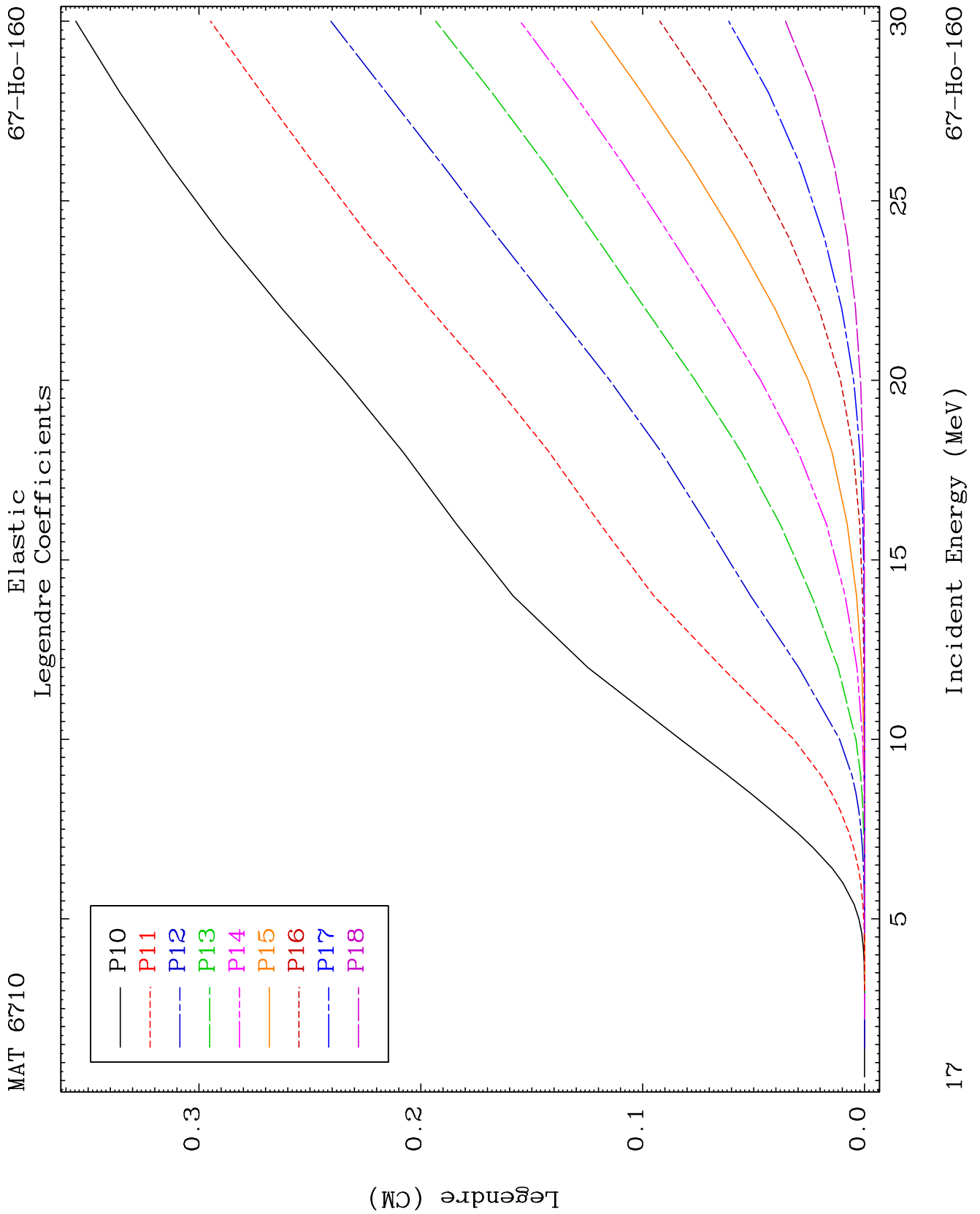
(n,α) Levels
293 Kelvin Cross Sections

67-Ho-160





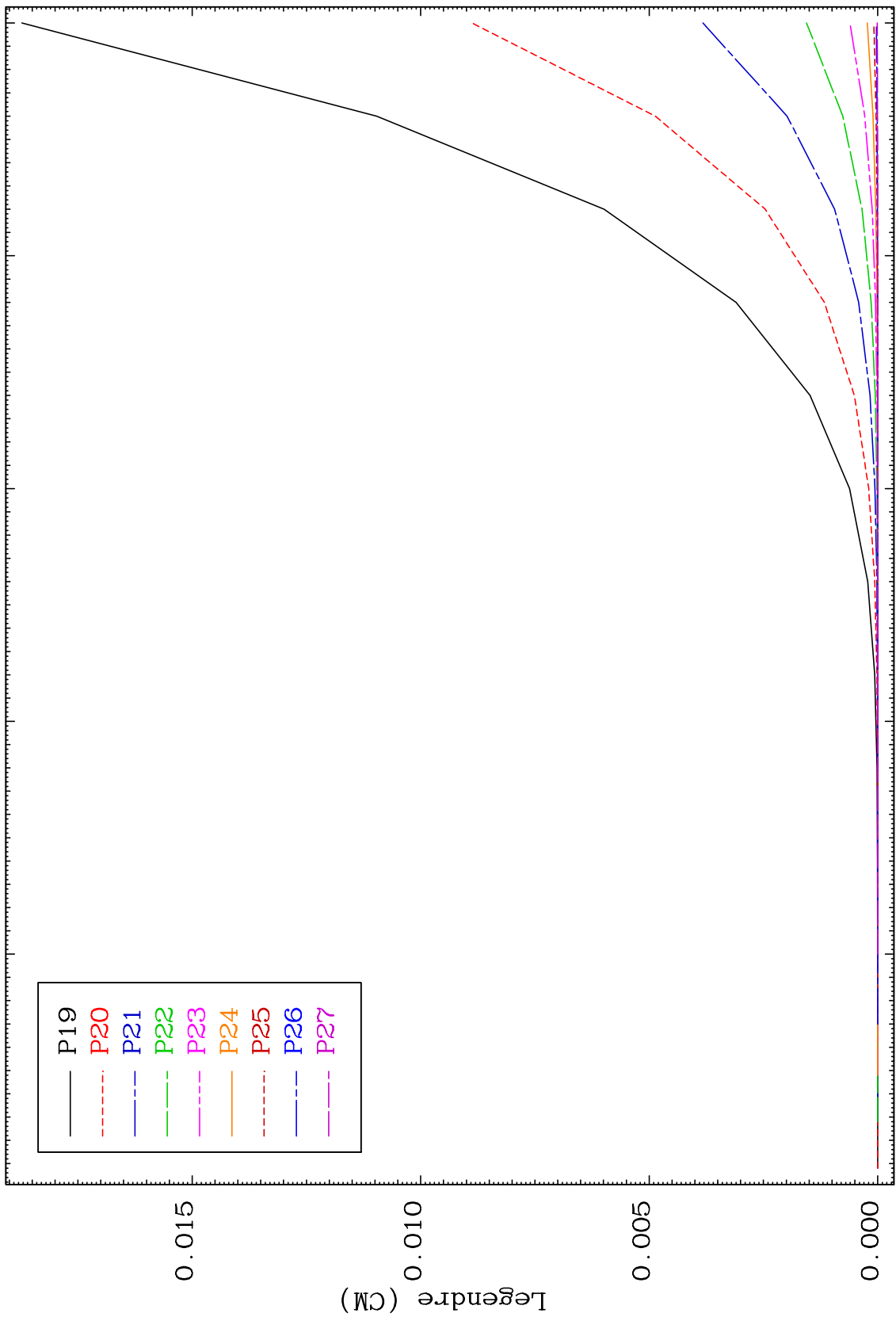




MAT 6710

Elastic Legendre Coefficients

67-Ho-160



18

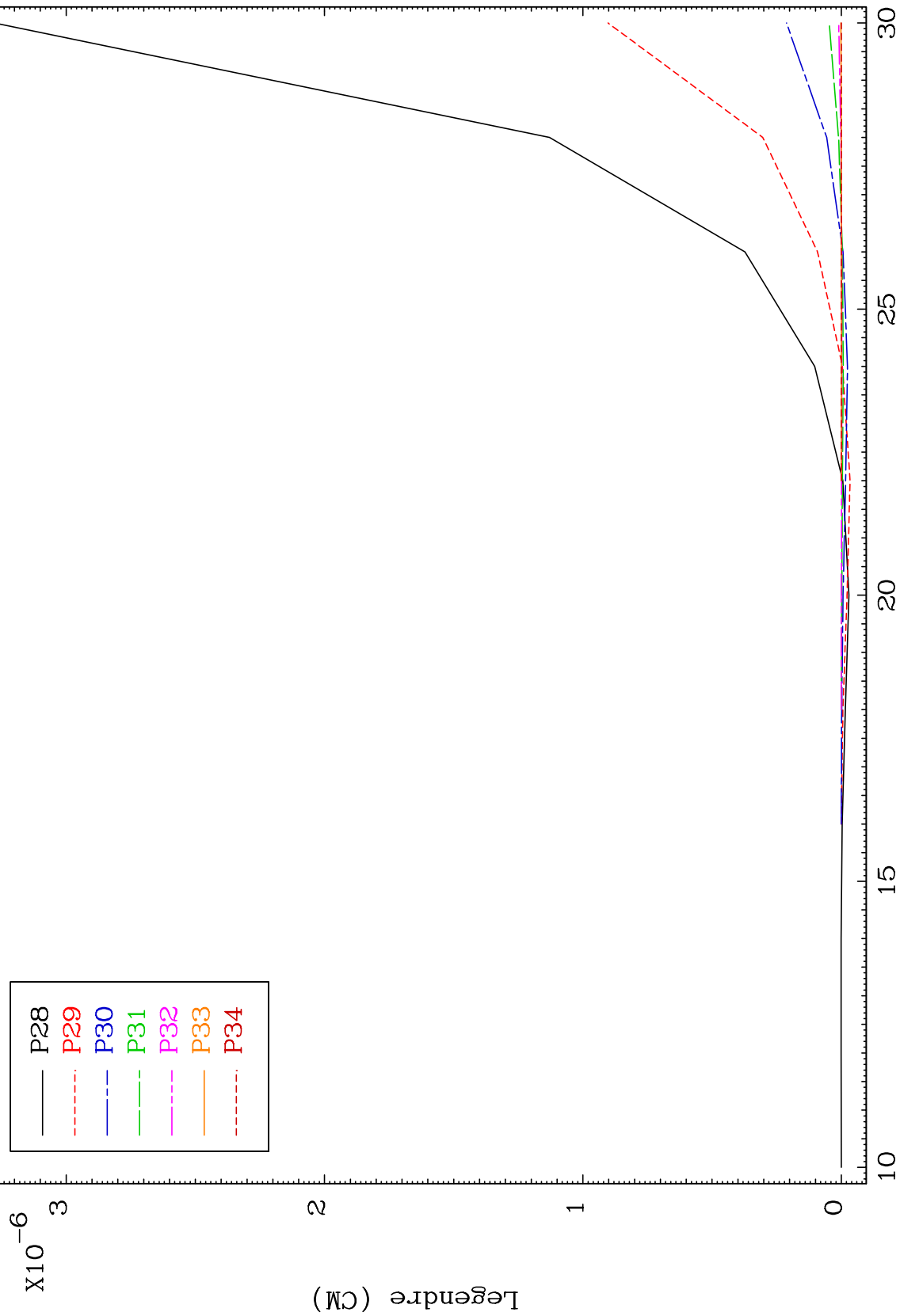
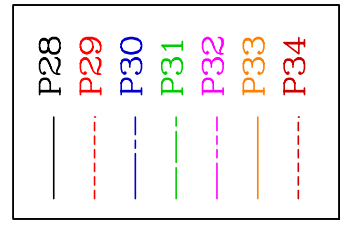
Incident Energy (MeV)

67-Ho-160

MAT 6710

Elastic Legendre Coefficients

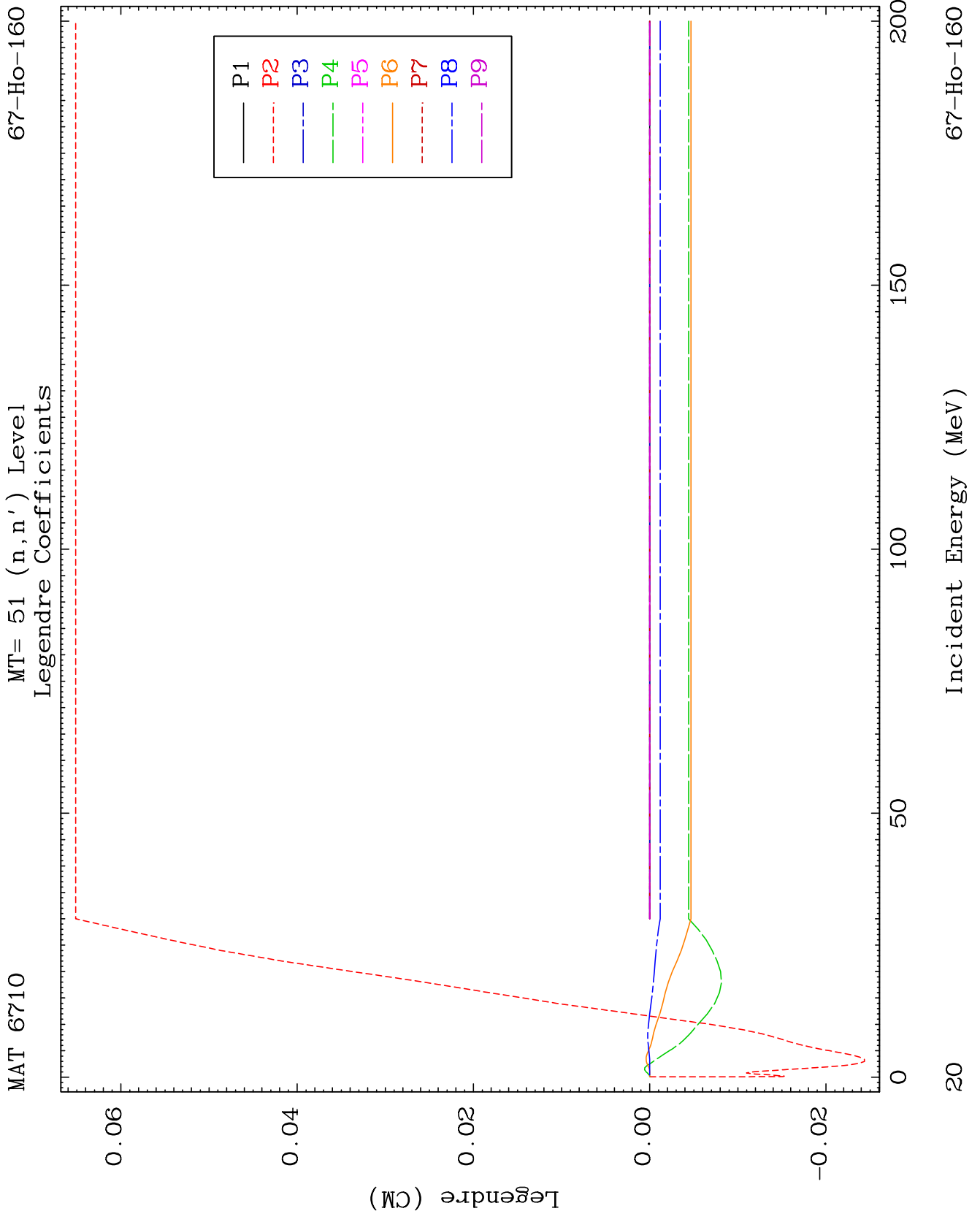
67-Ho-160



67-Ho-160

Incident Energy (MeV)

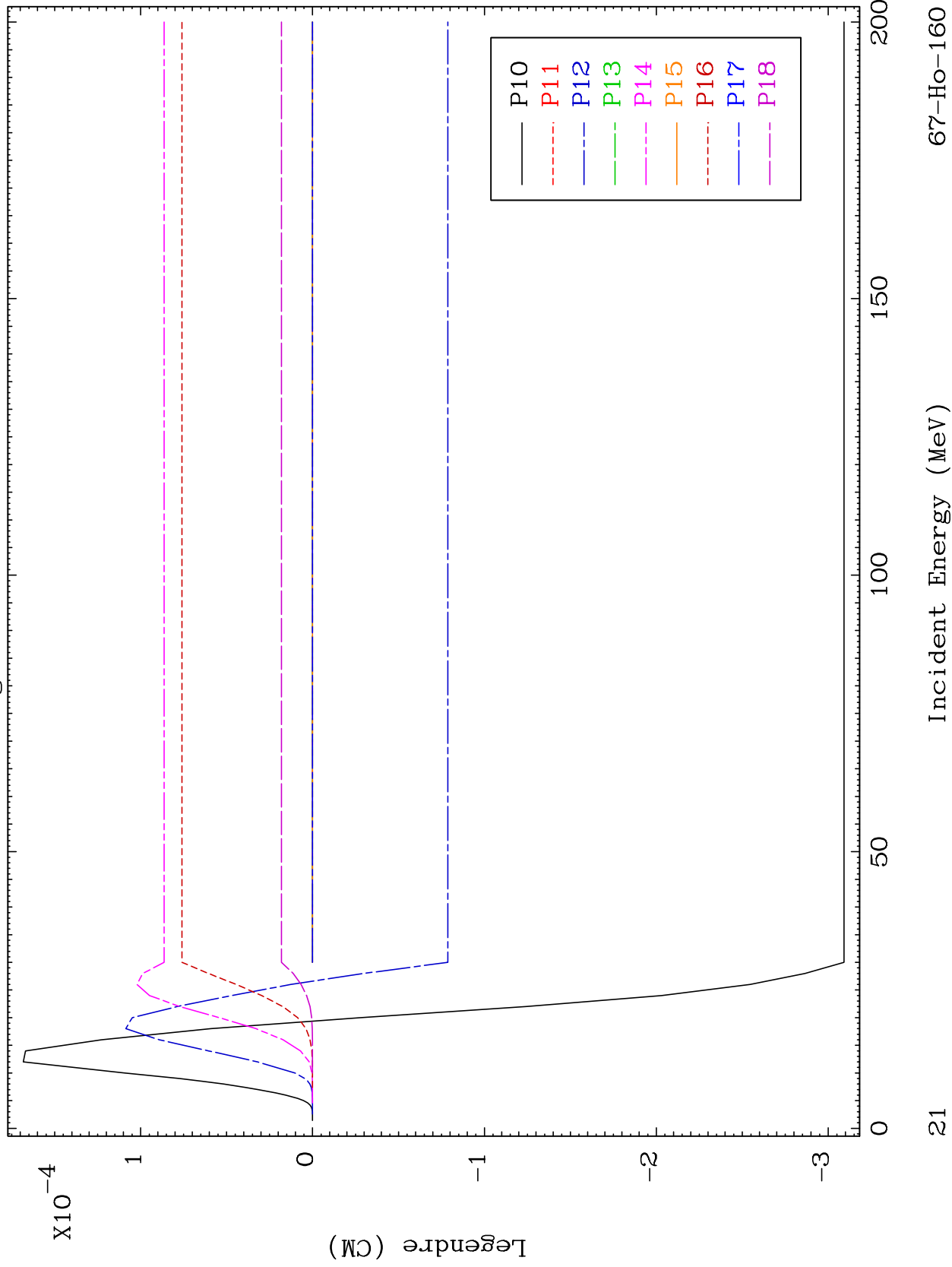
19



MAT 6710

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

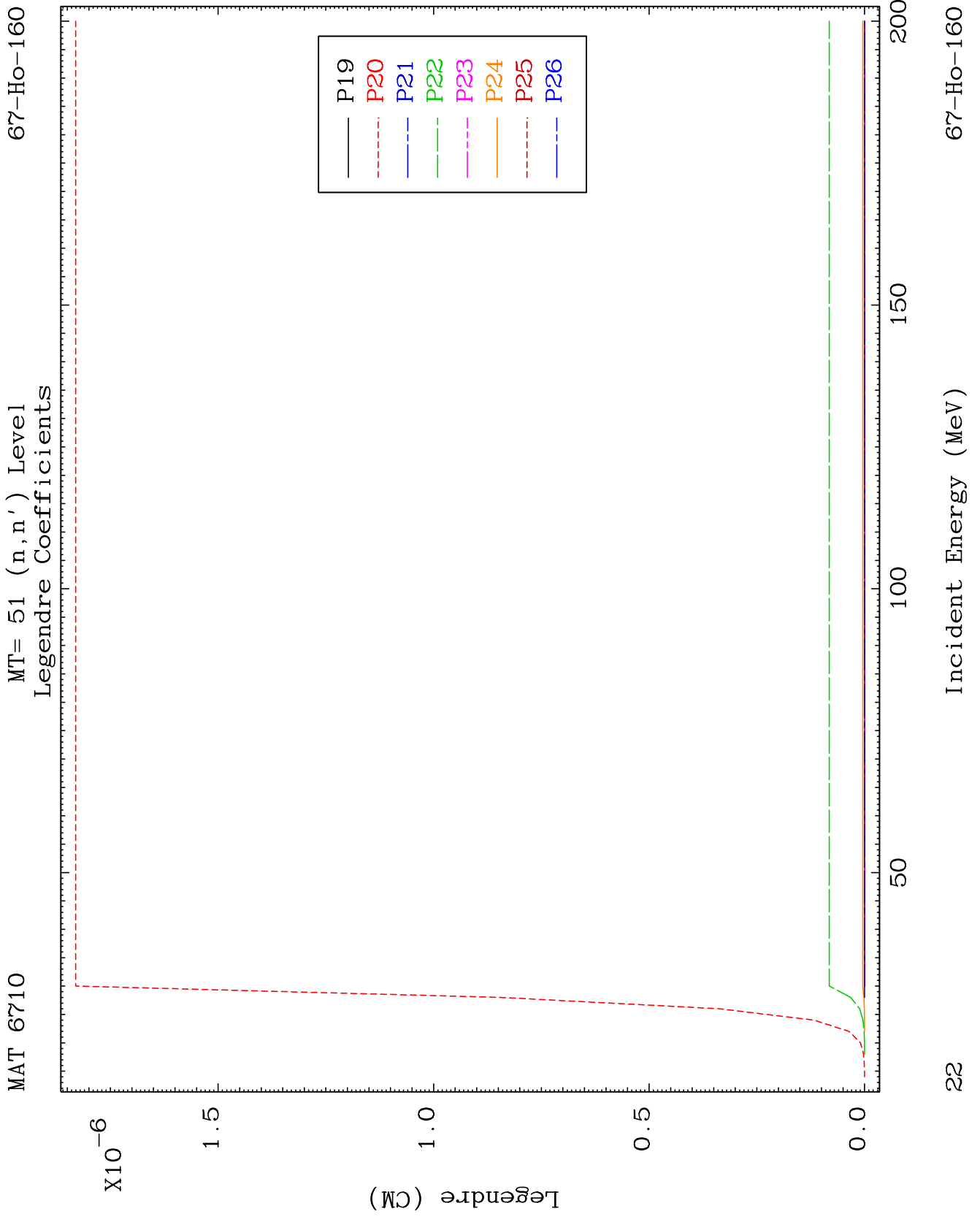
67-Ho-160

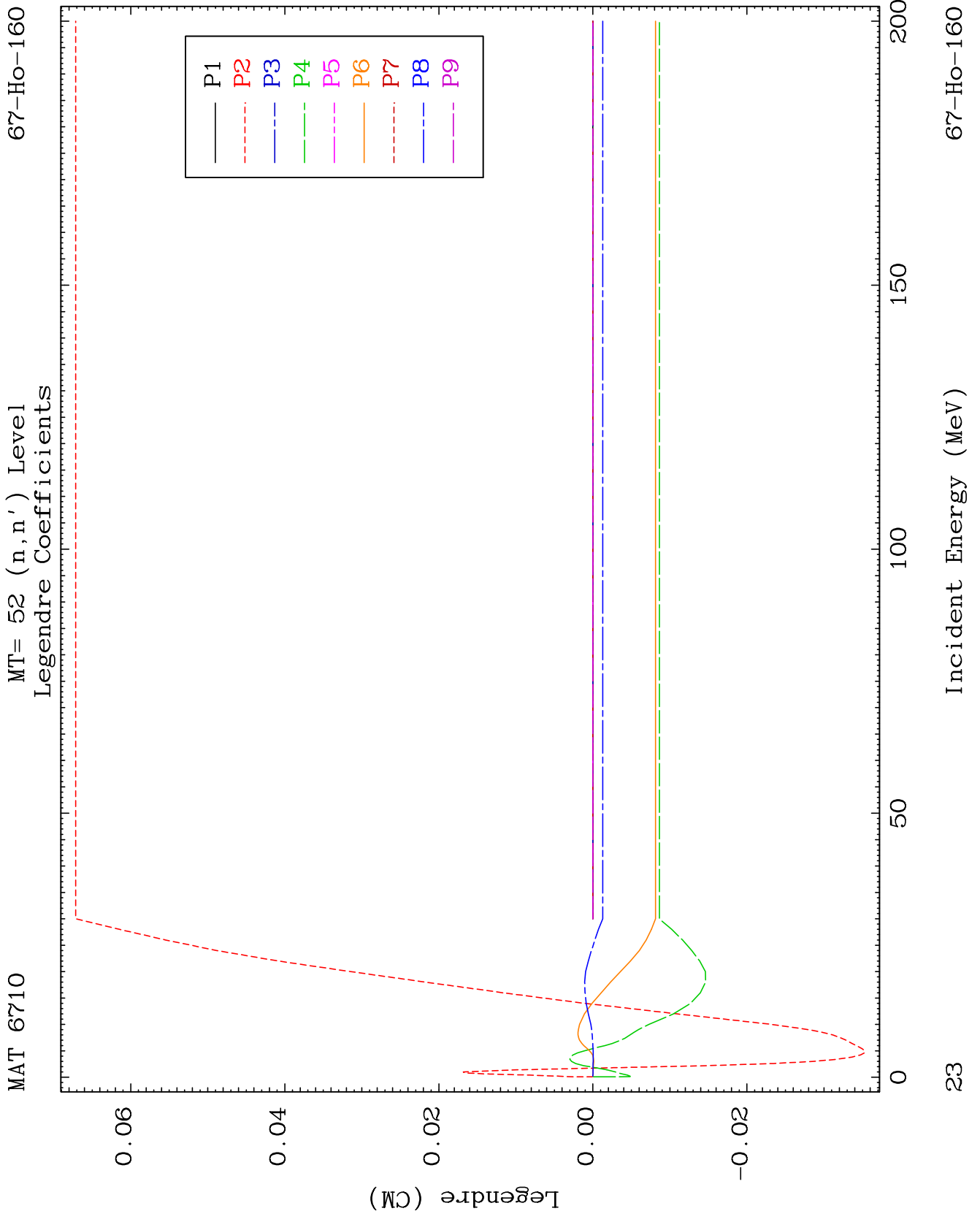


21

Incident Energy (MeV)

67-Ho-160

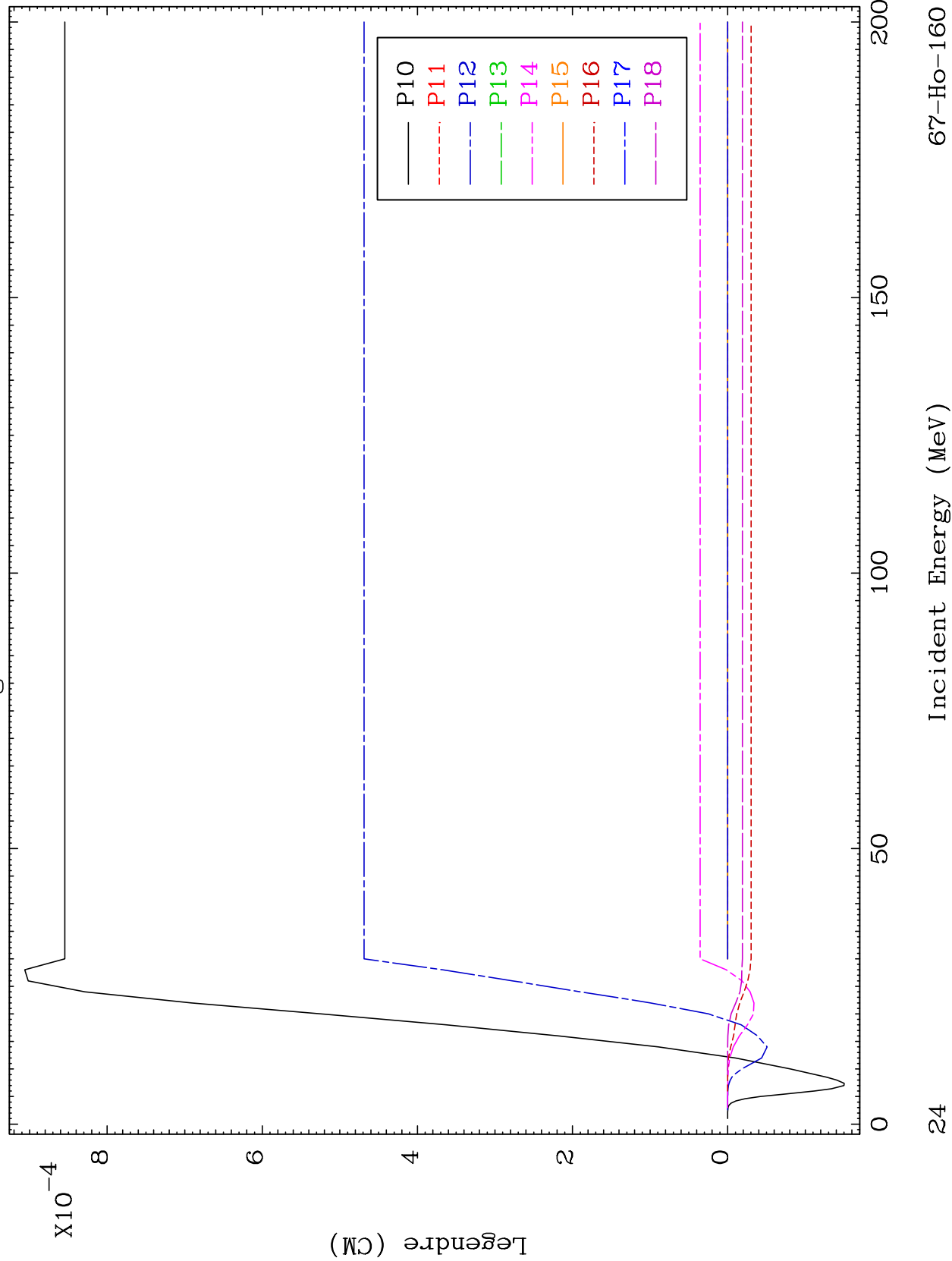




MAT 6710

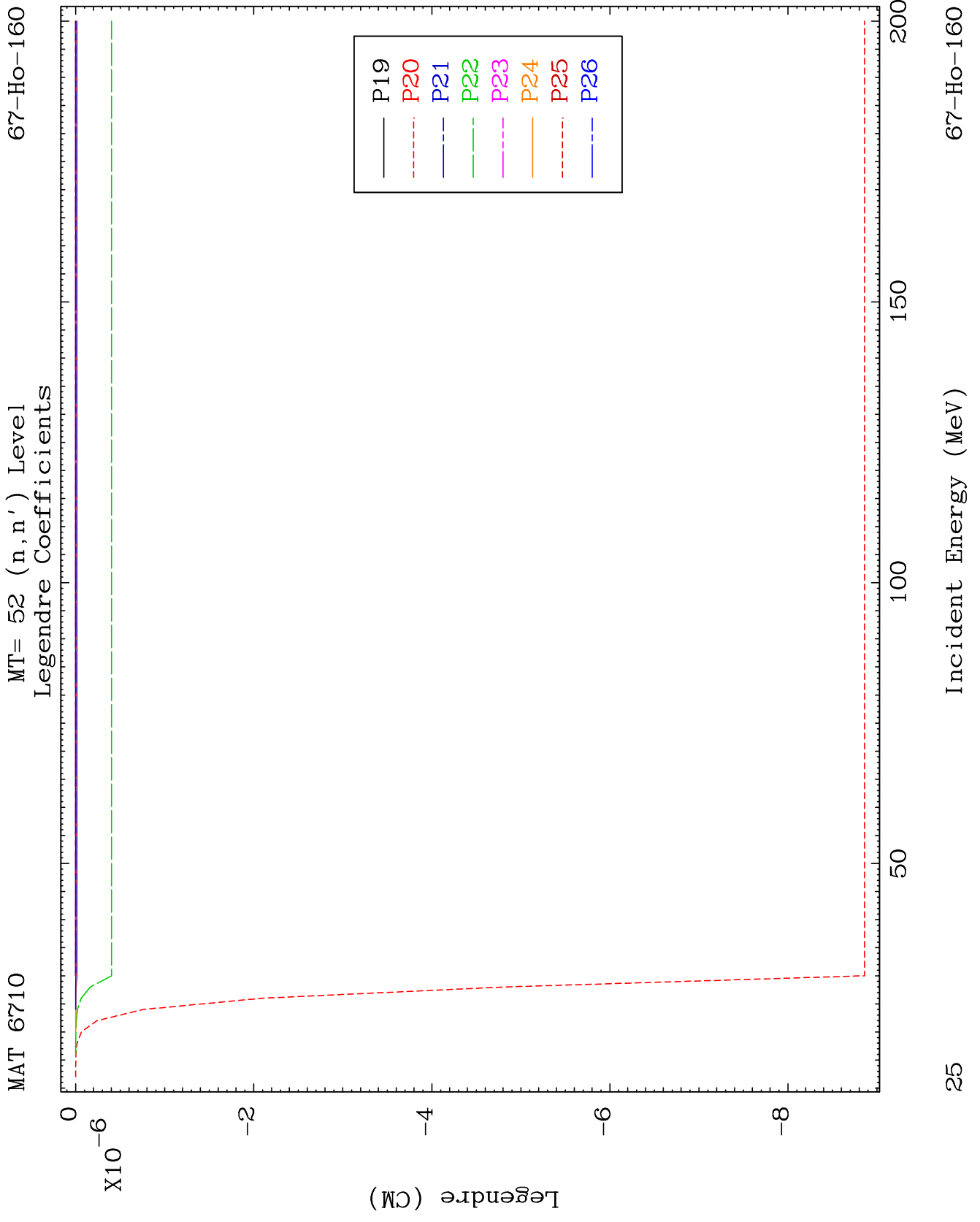
MT= 52 (n,n') Level
Legendre Coefficients

67-Ho-160



24

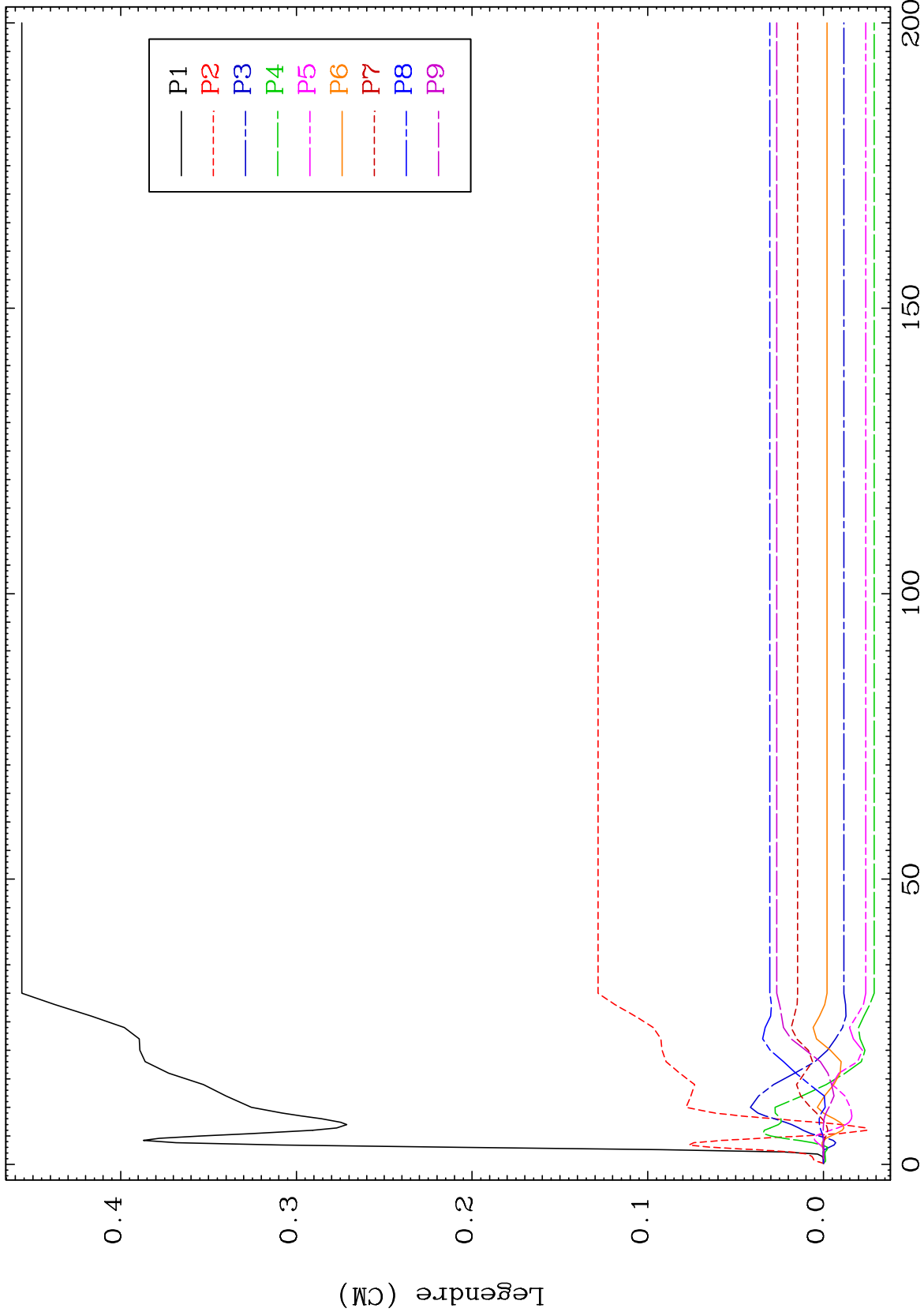
67-Ho-160



MAT 6710

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

67-Ho-160



26

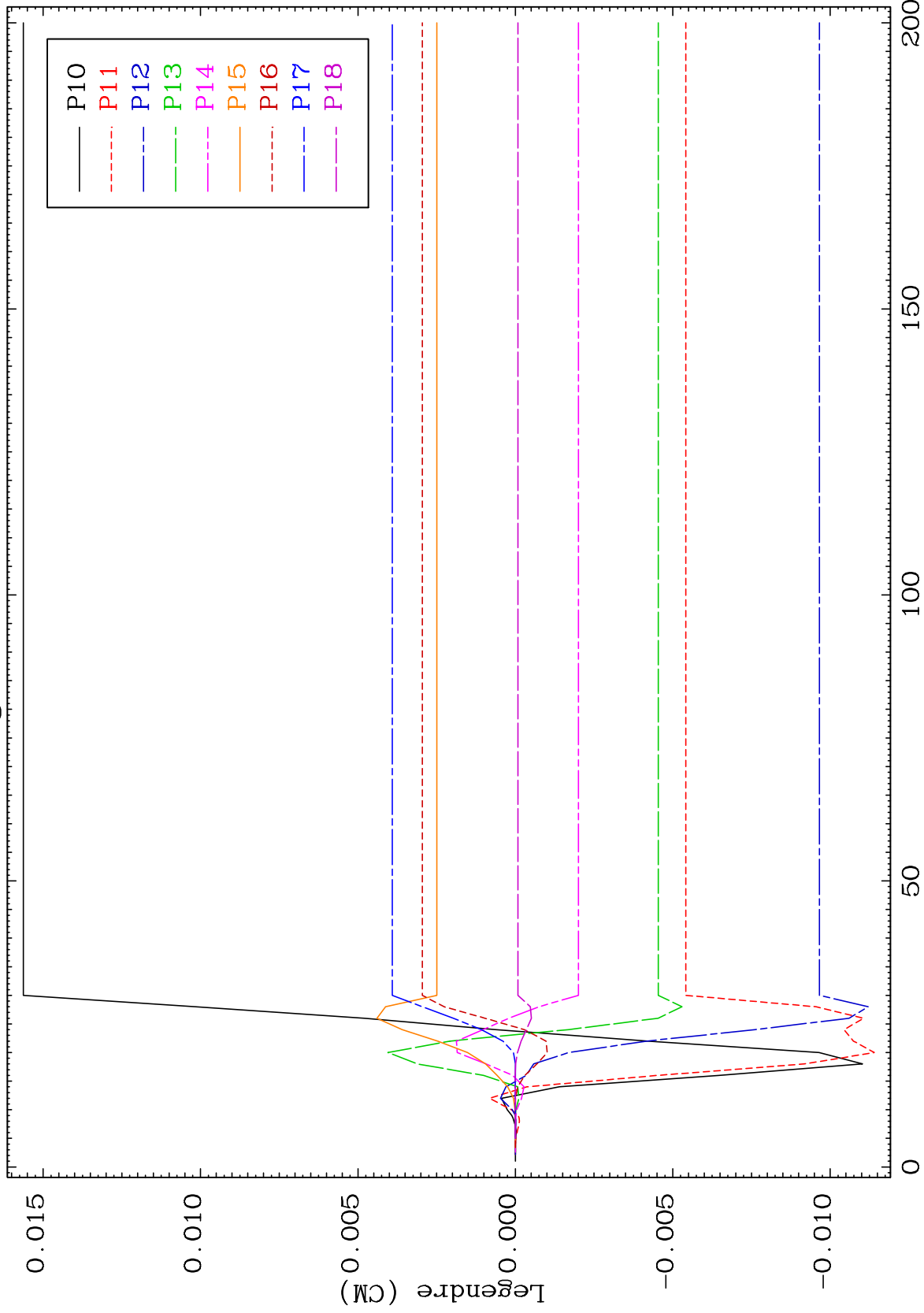
Incident Energy (MeV)

67-Ho-160

MAT 6710

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

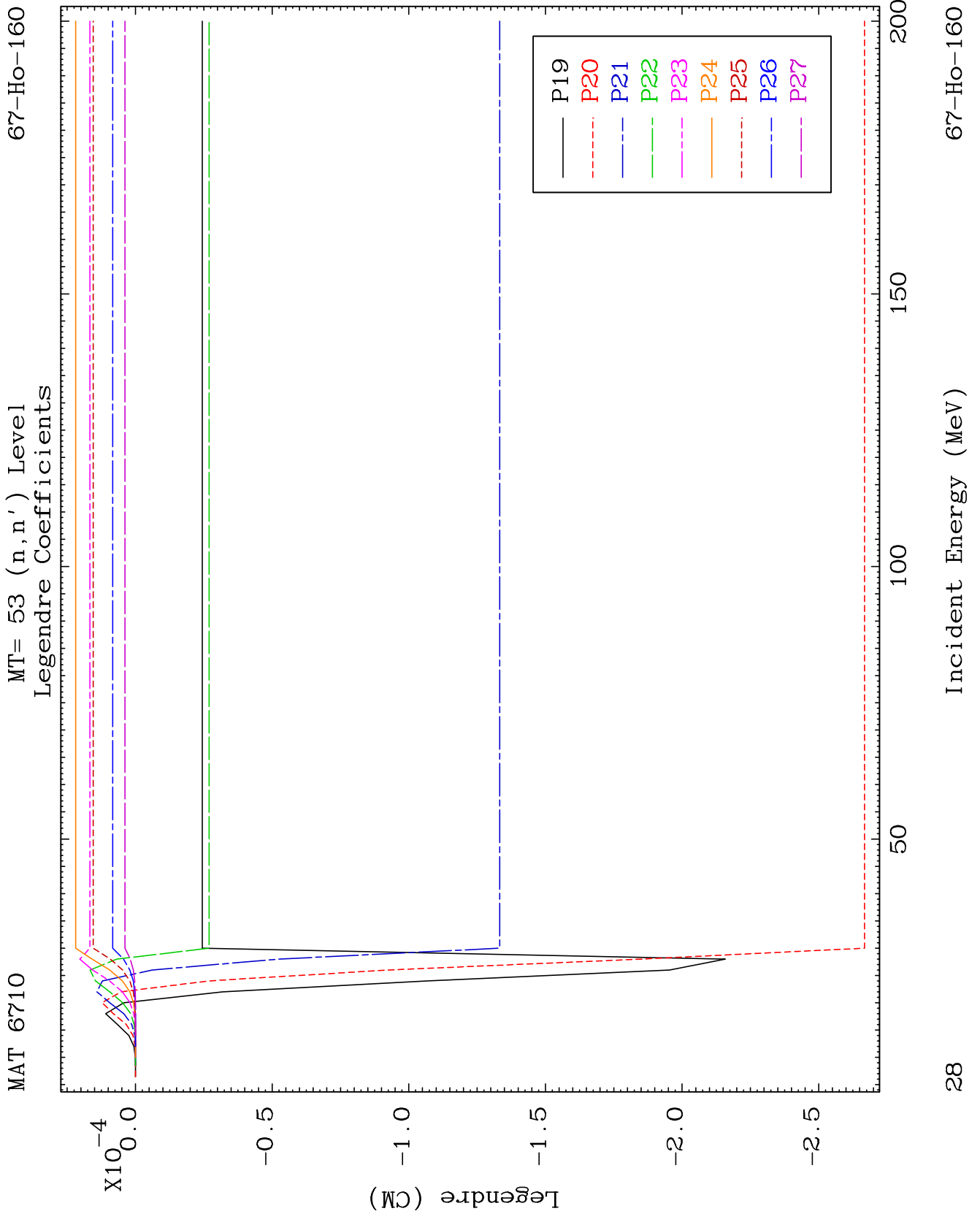
67-Ho-160



27

Incident Energy (MeV)

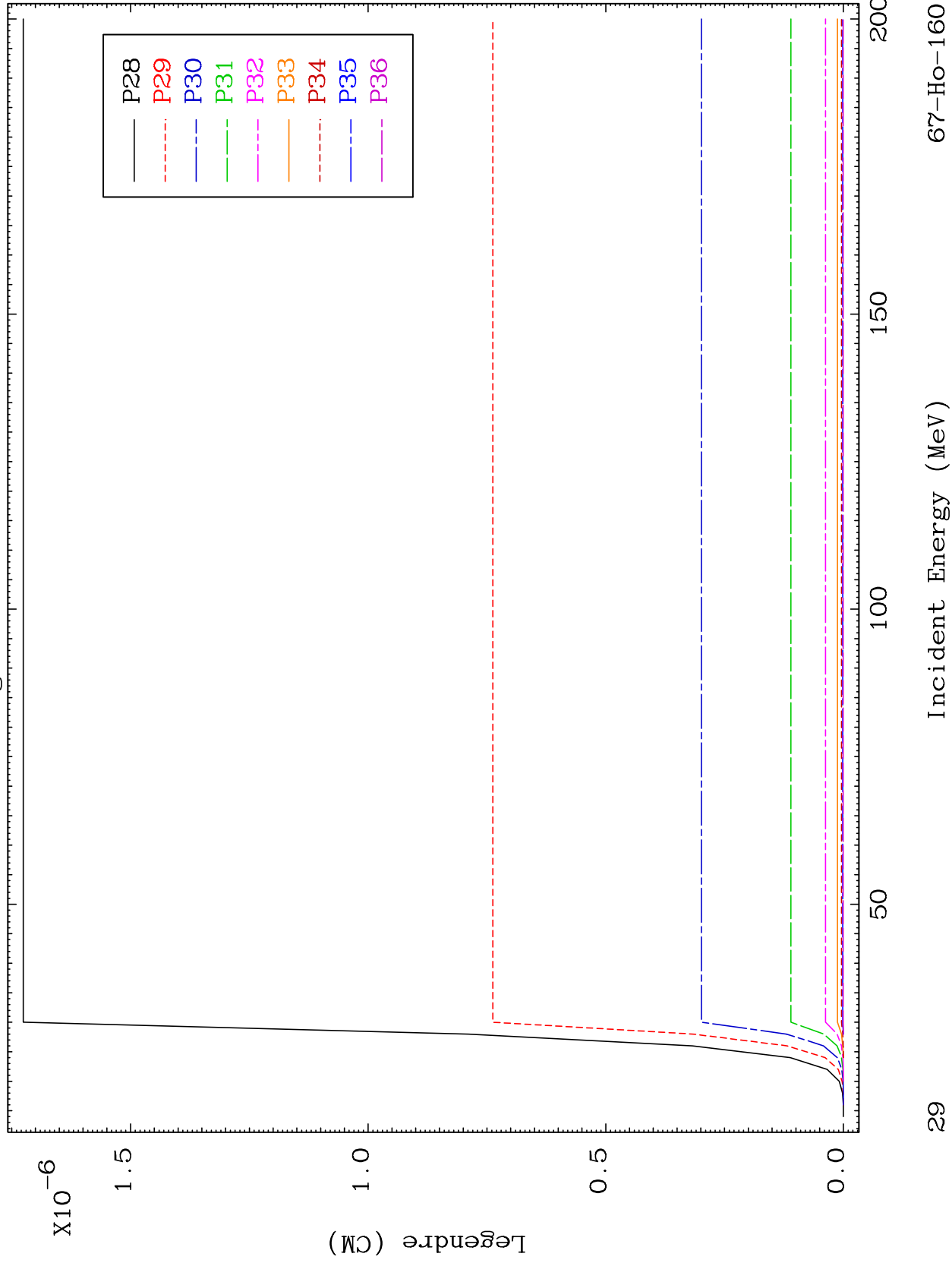
67-Ho-160



MAT 6710

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

67-Ho-160



29

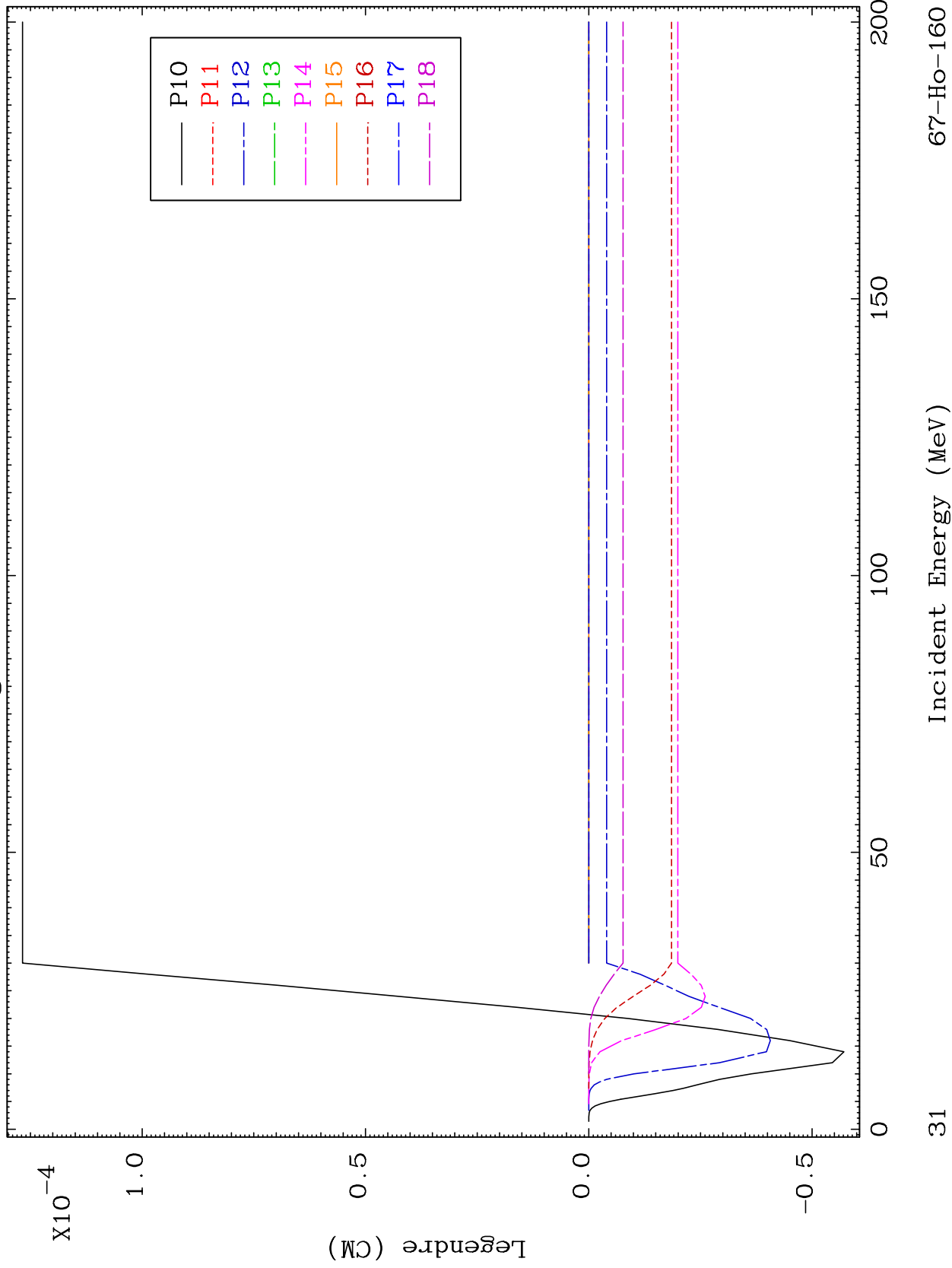
Incident Energy (MeV)

67-Ho-160

MAT 6710

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

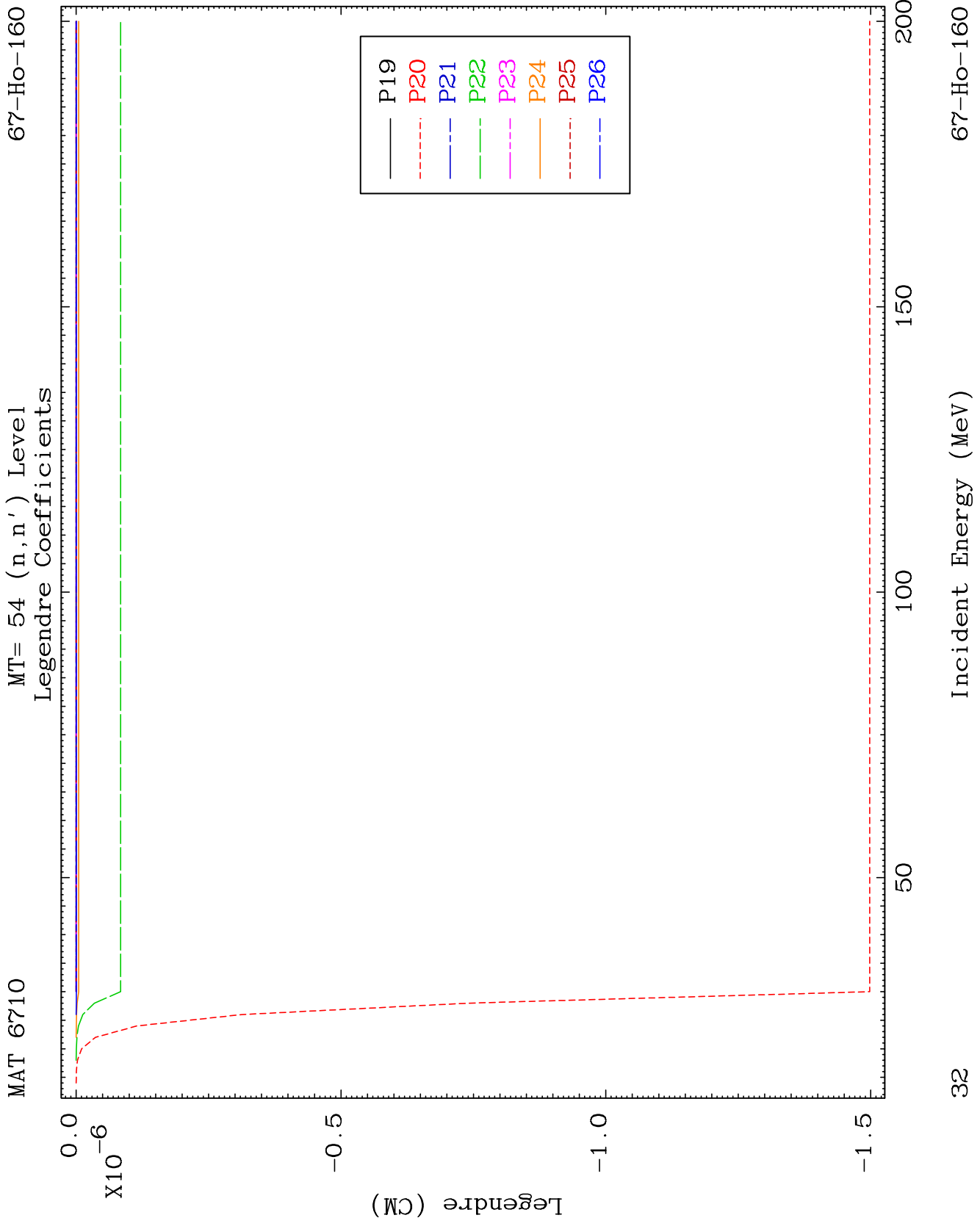
67-Ho-160



31

Incident Energy (MeV)

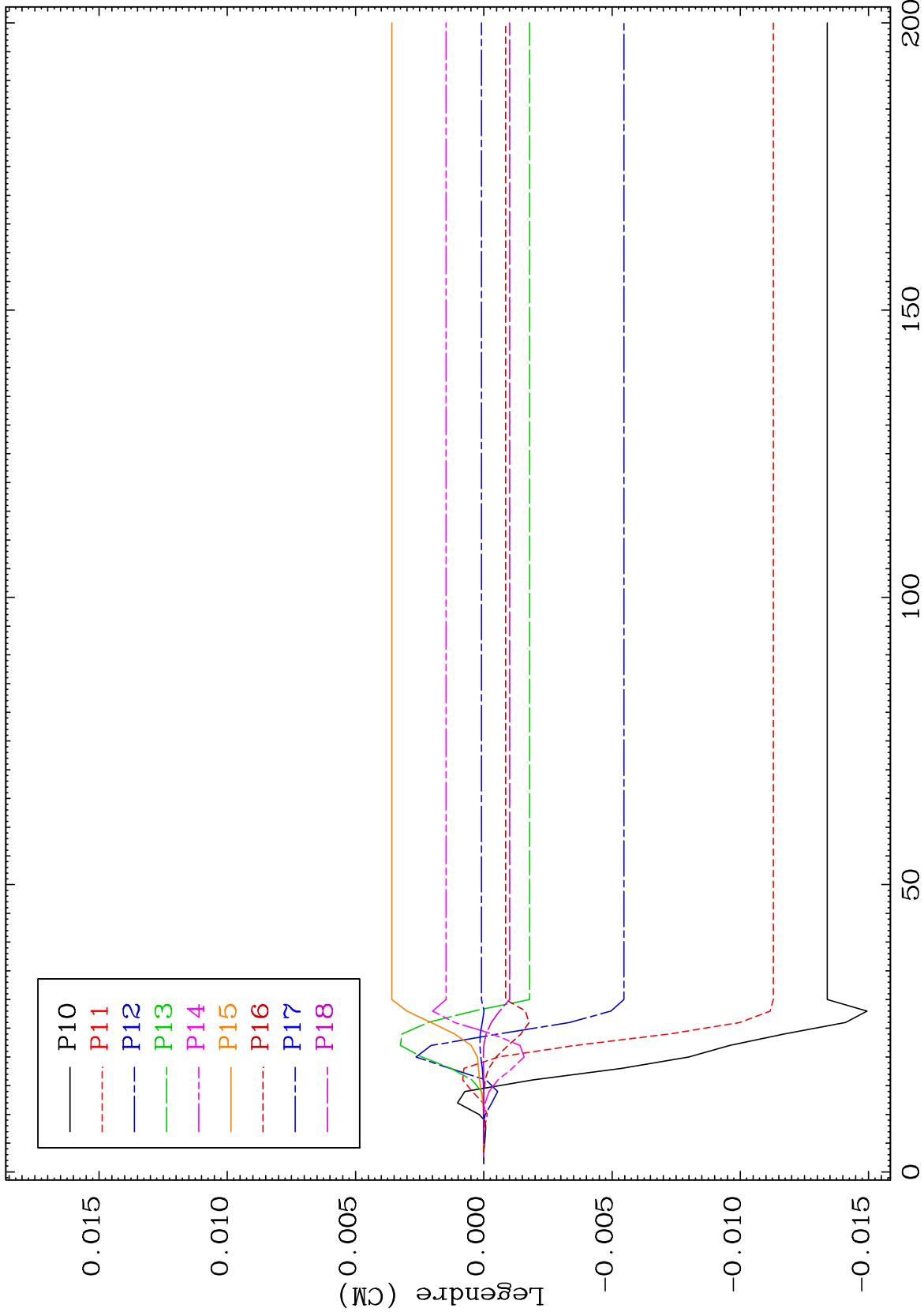
67-Ho-160



MAT 6710

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

67-Ho-160



34

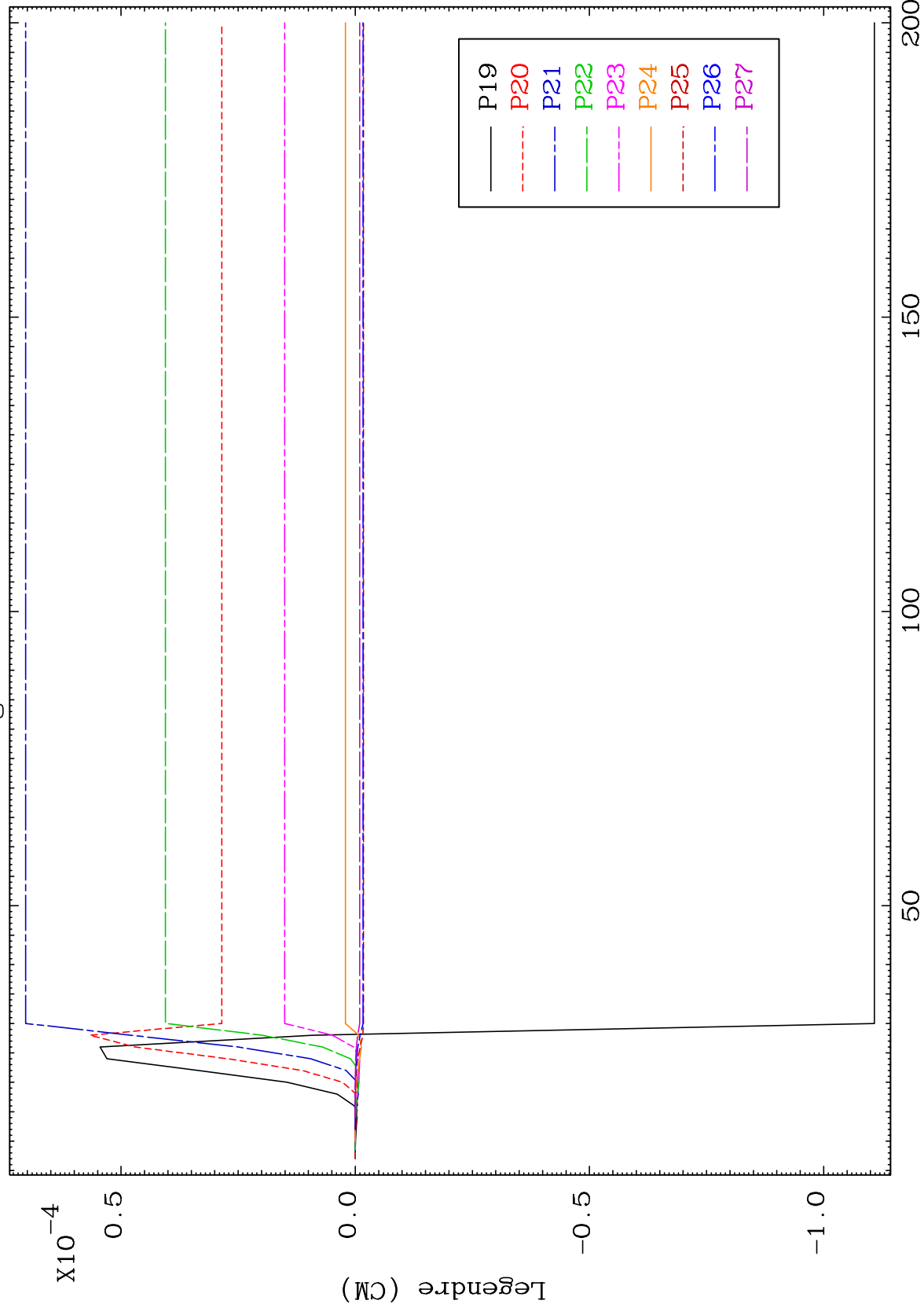
Incident Energy (MeV)

67-Ho-160

MAT 6710

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

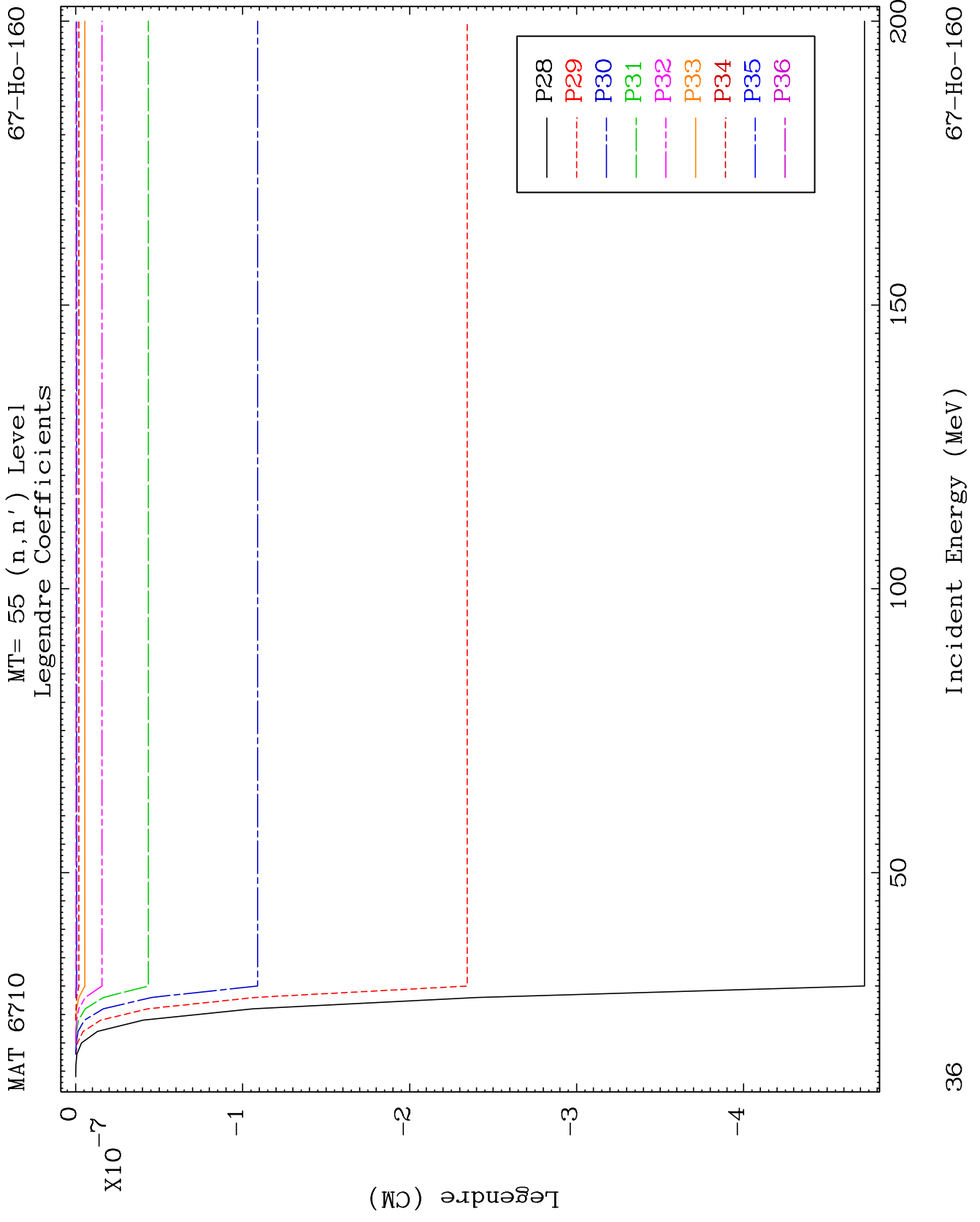
67-Ho-160



35

Incident Energy (MeV)

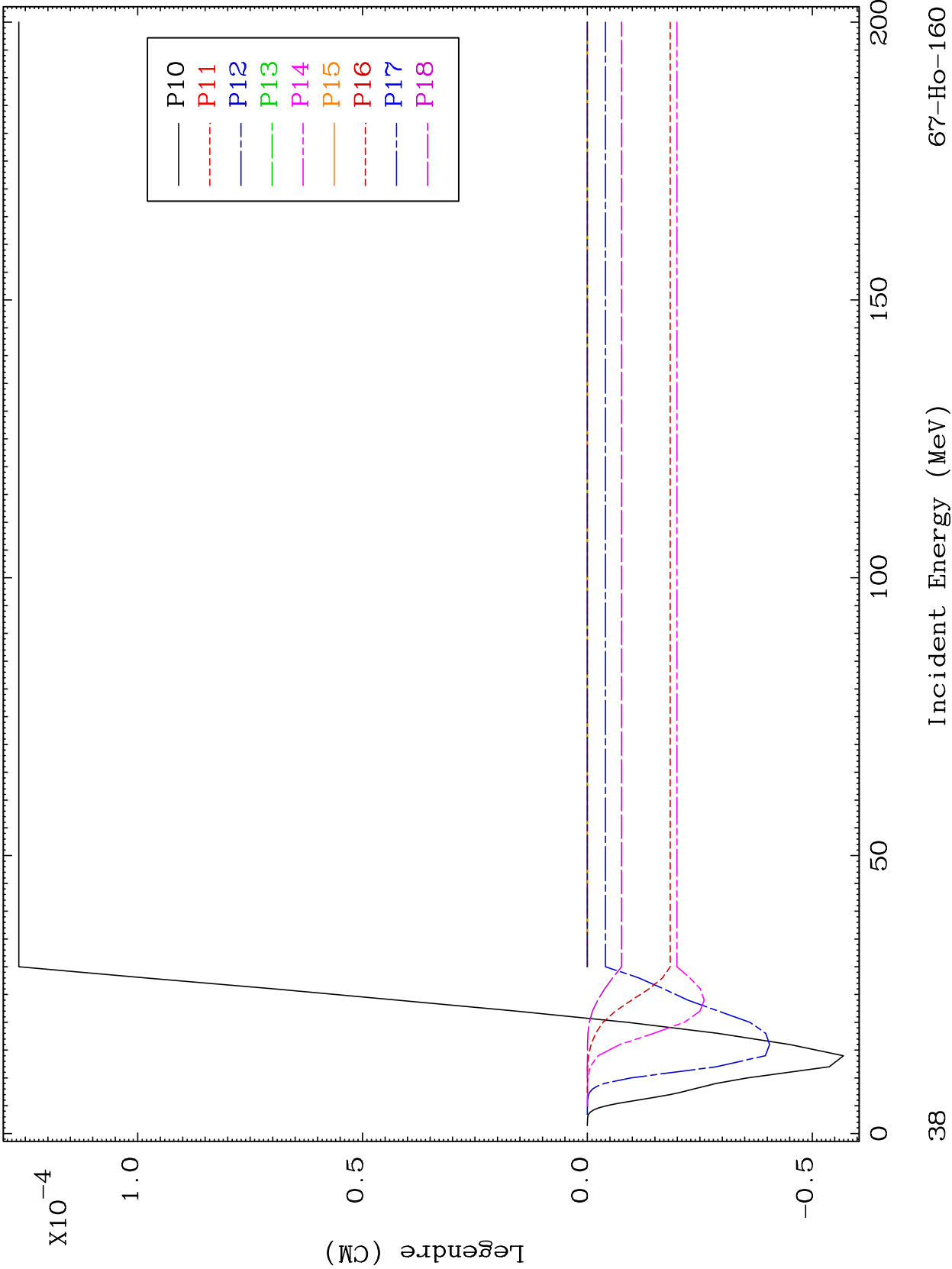
67-Ho-160



MAT 6710

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

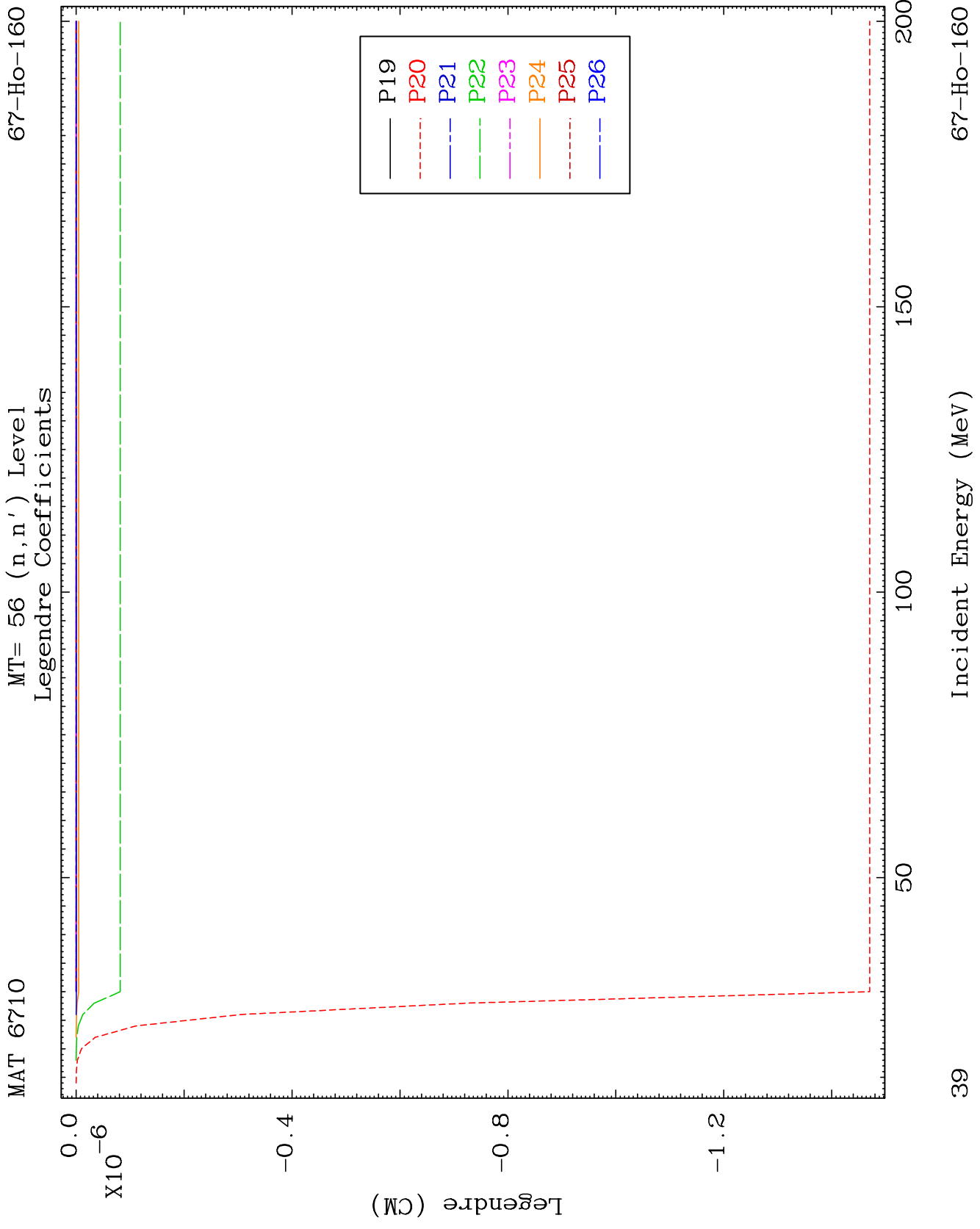
67-Ho-160

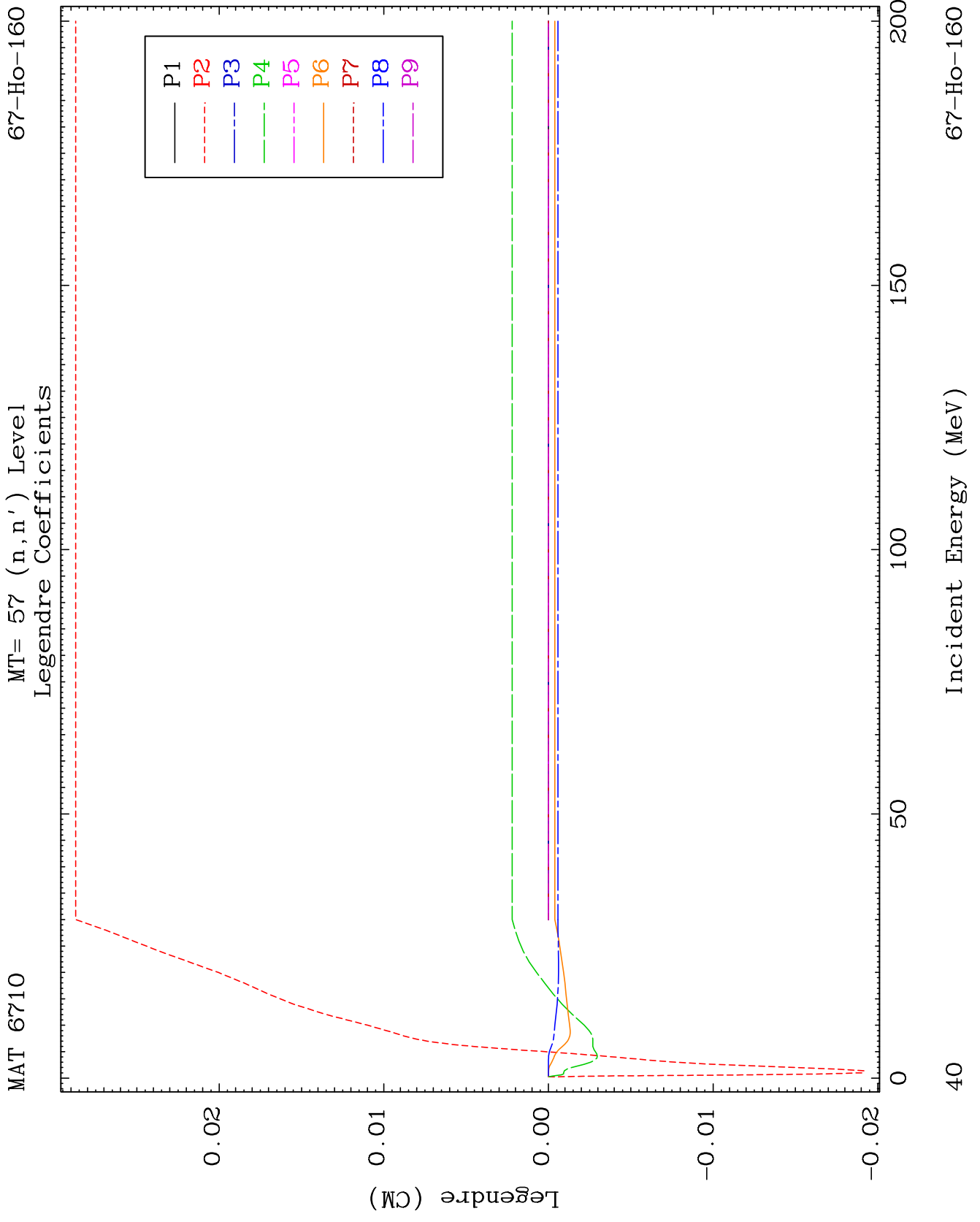


38

Incident Energy (MeV)

67-Ho-160

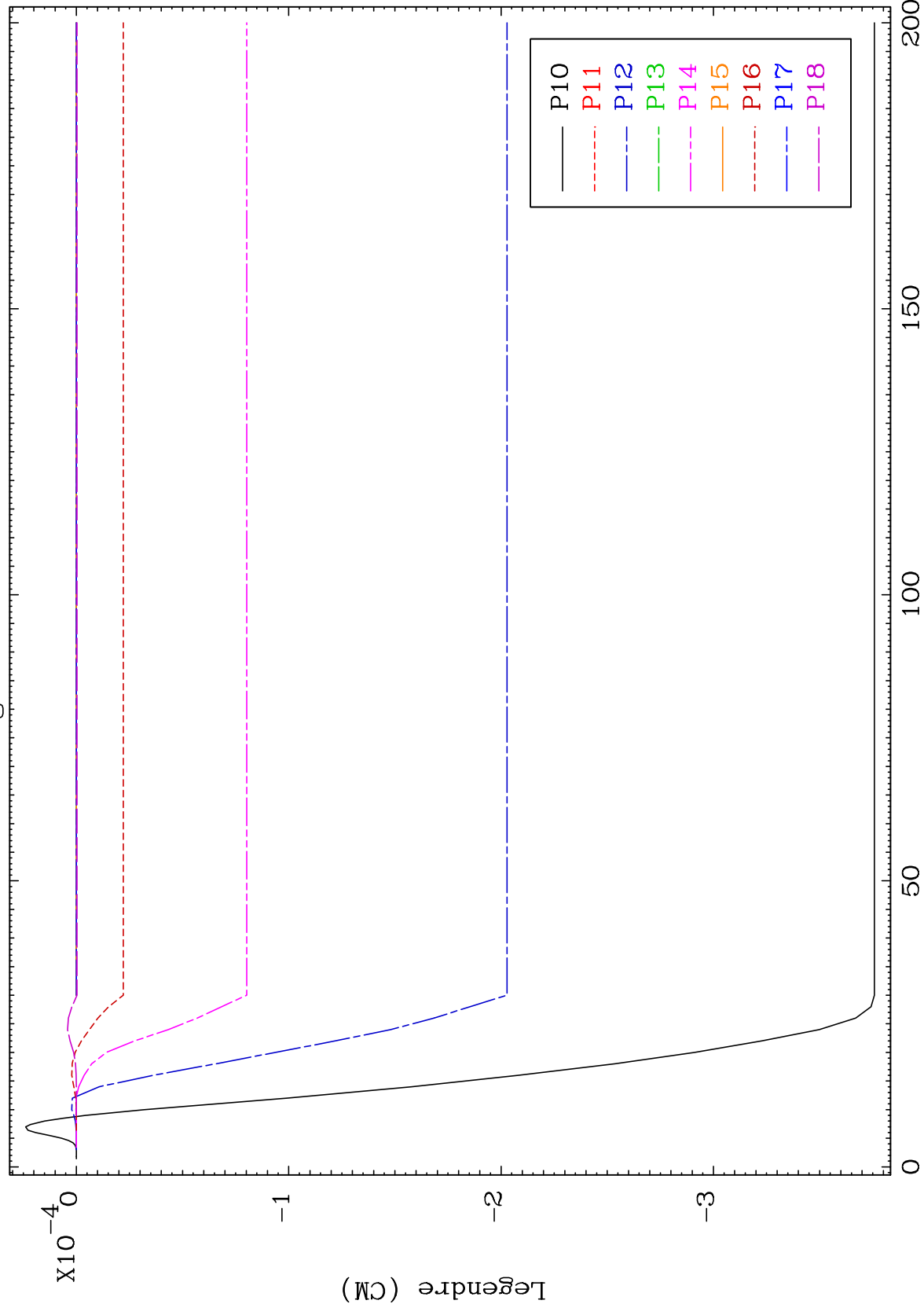




MAT 6710

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

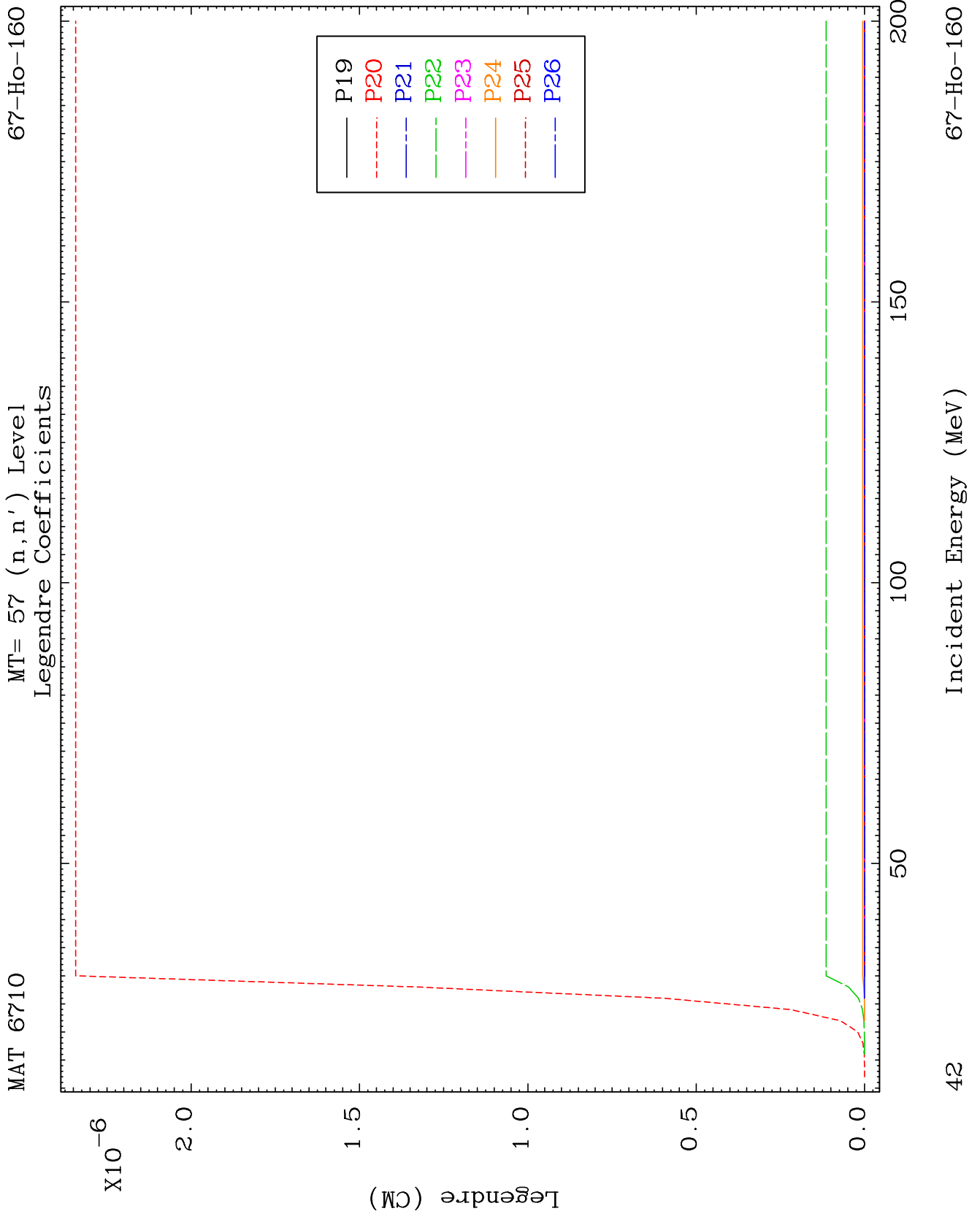
67-Ho-160

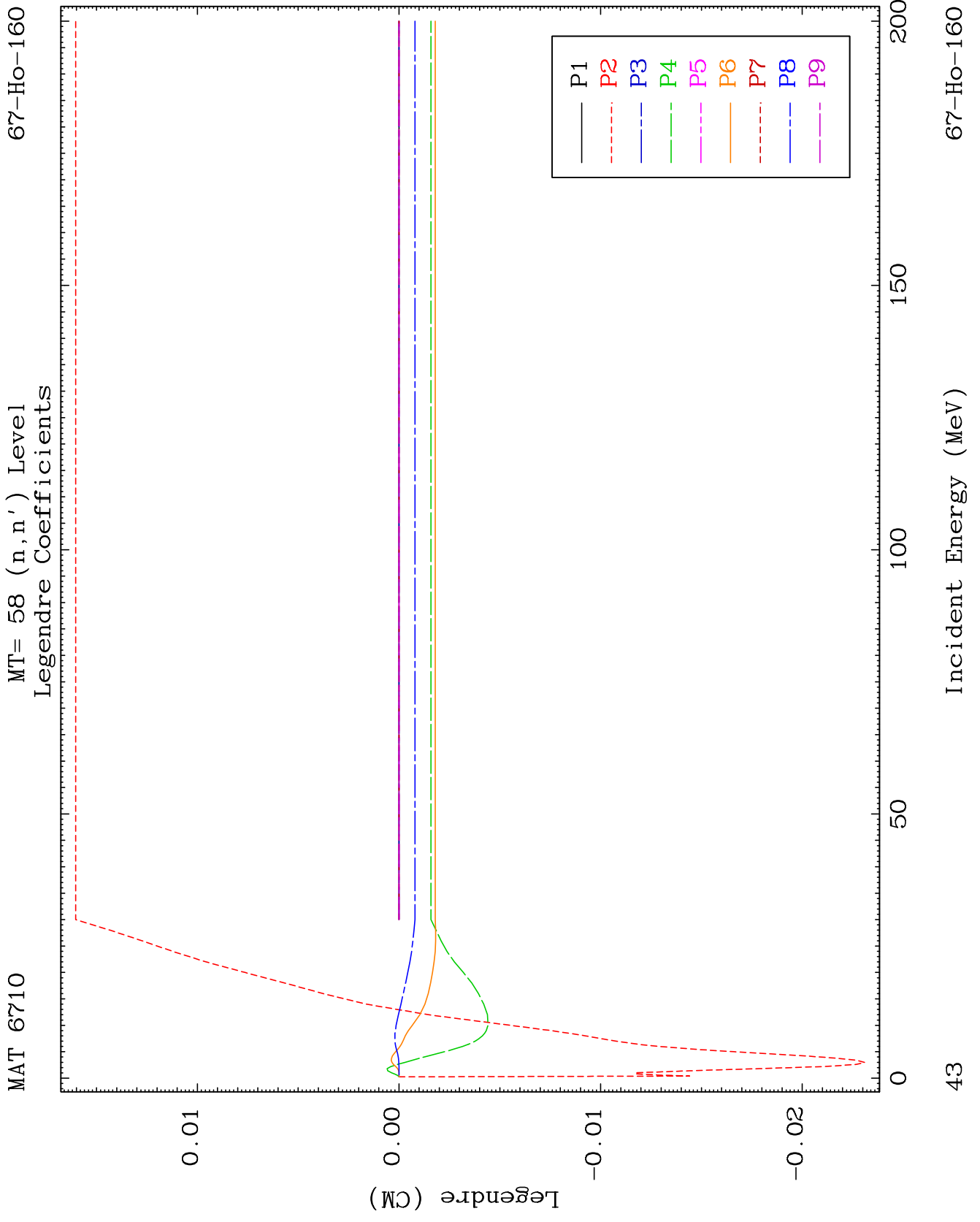


41

Incident Energy (MeV)

67-Ho-160

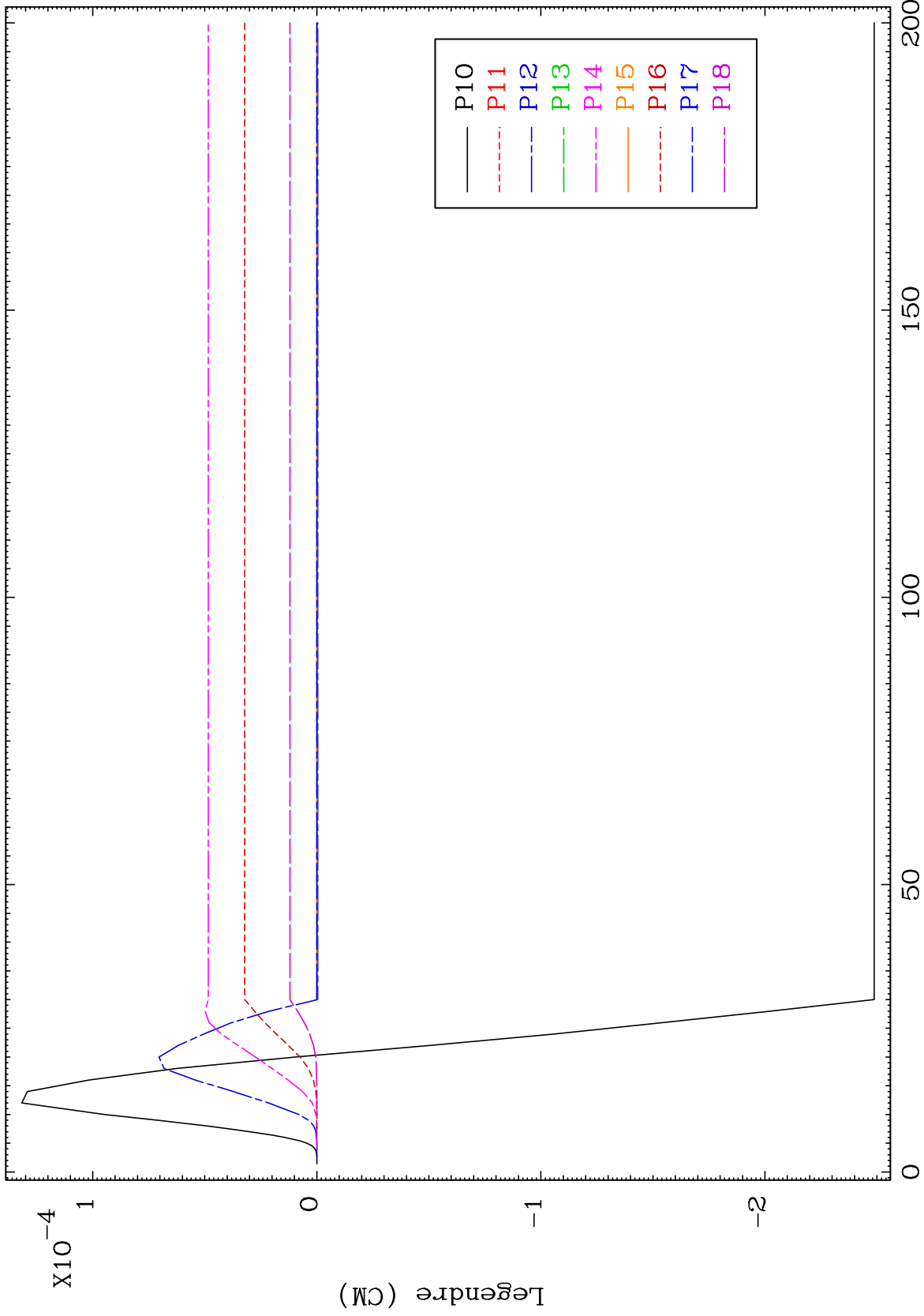




MAT 6710

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

67-Ho-160



44

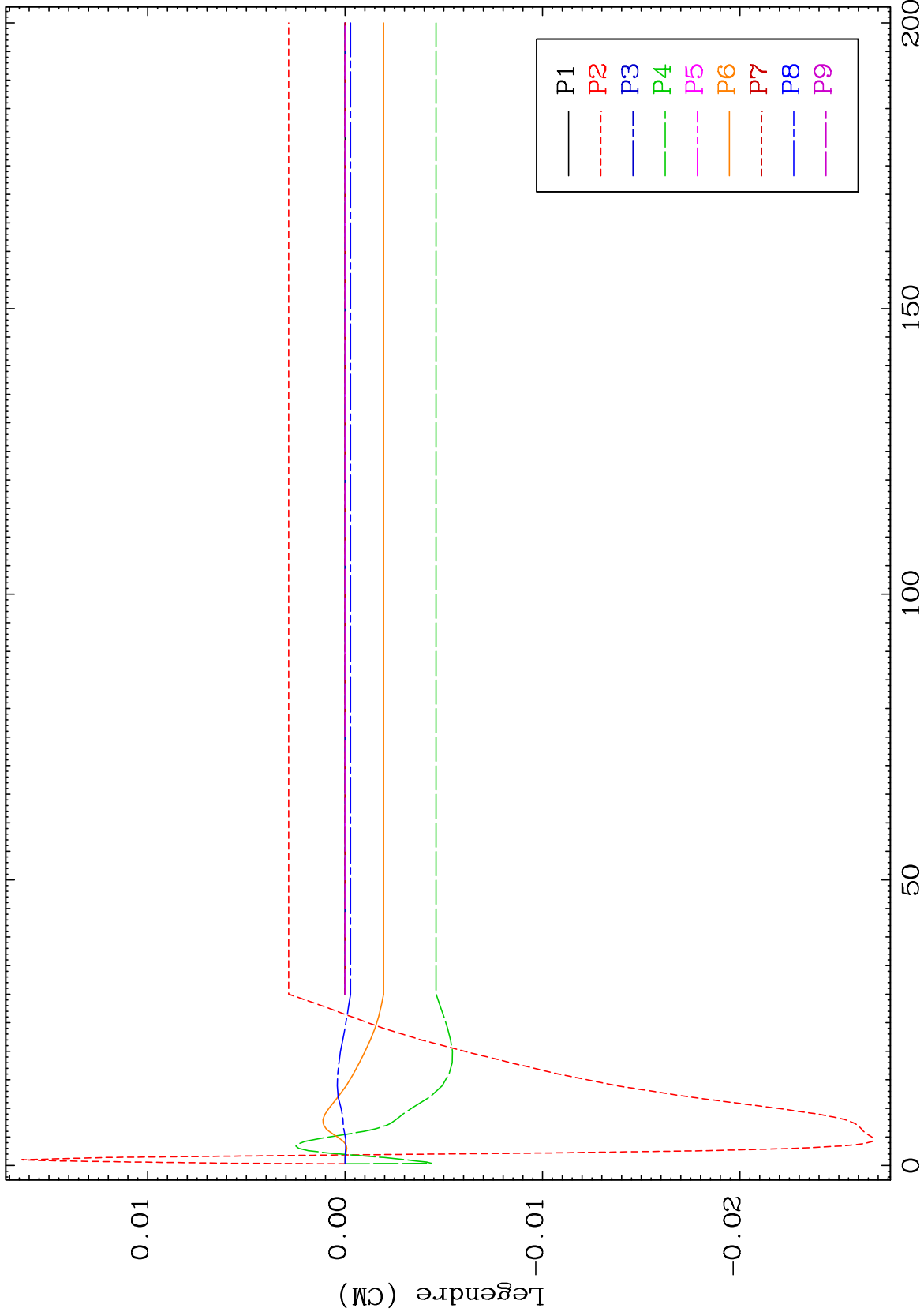
Incident Energy (MeV)

67-Ho-160

MAT 6710

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

67-Ho-160



67-Ho-160

Incident Energy (MeV)

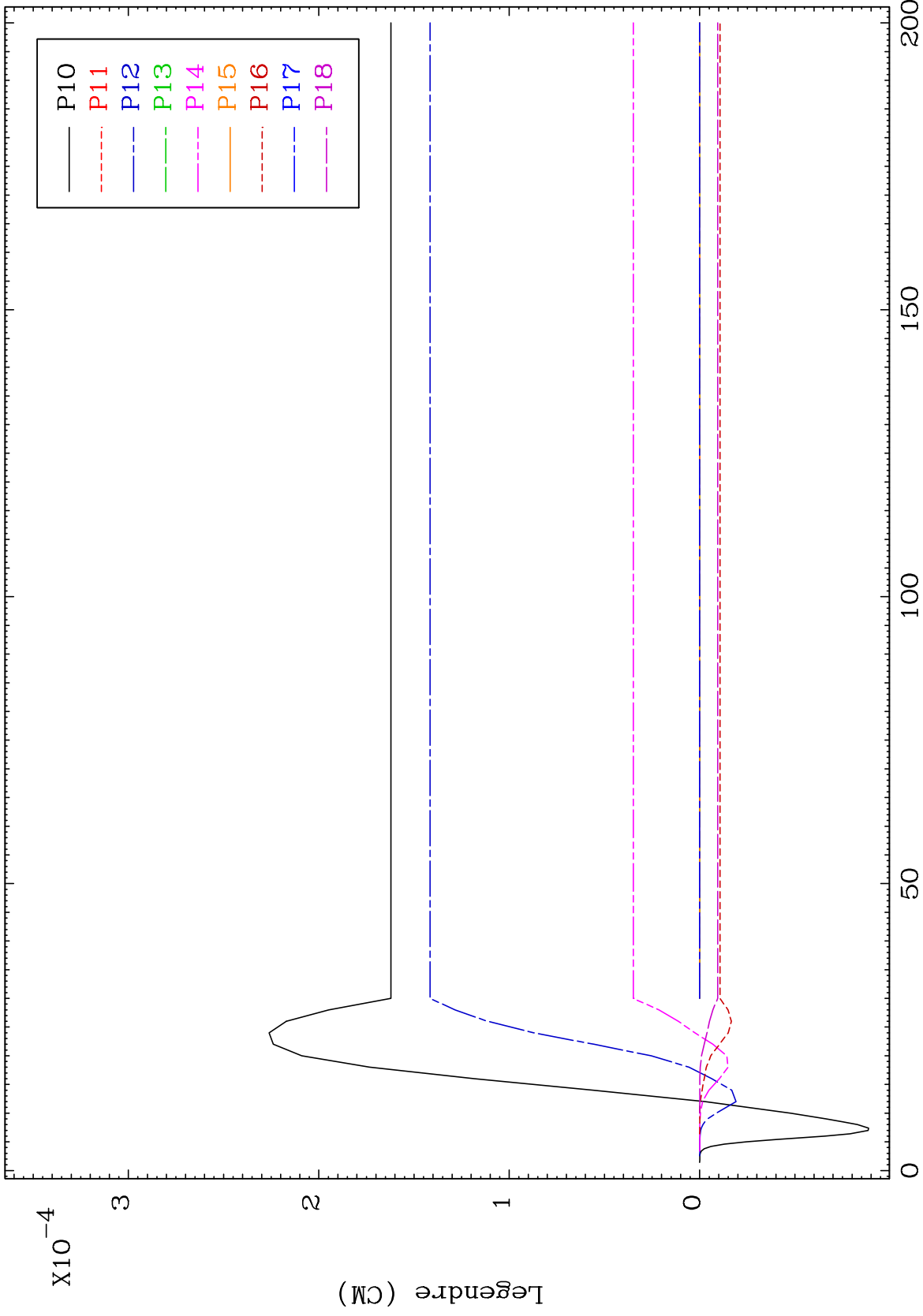
46

MAT 6710

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

67-Ho-160

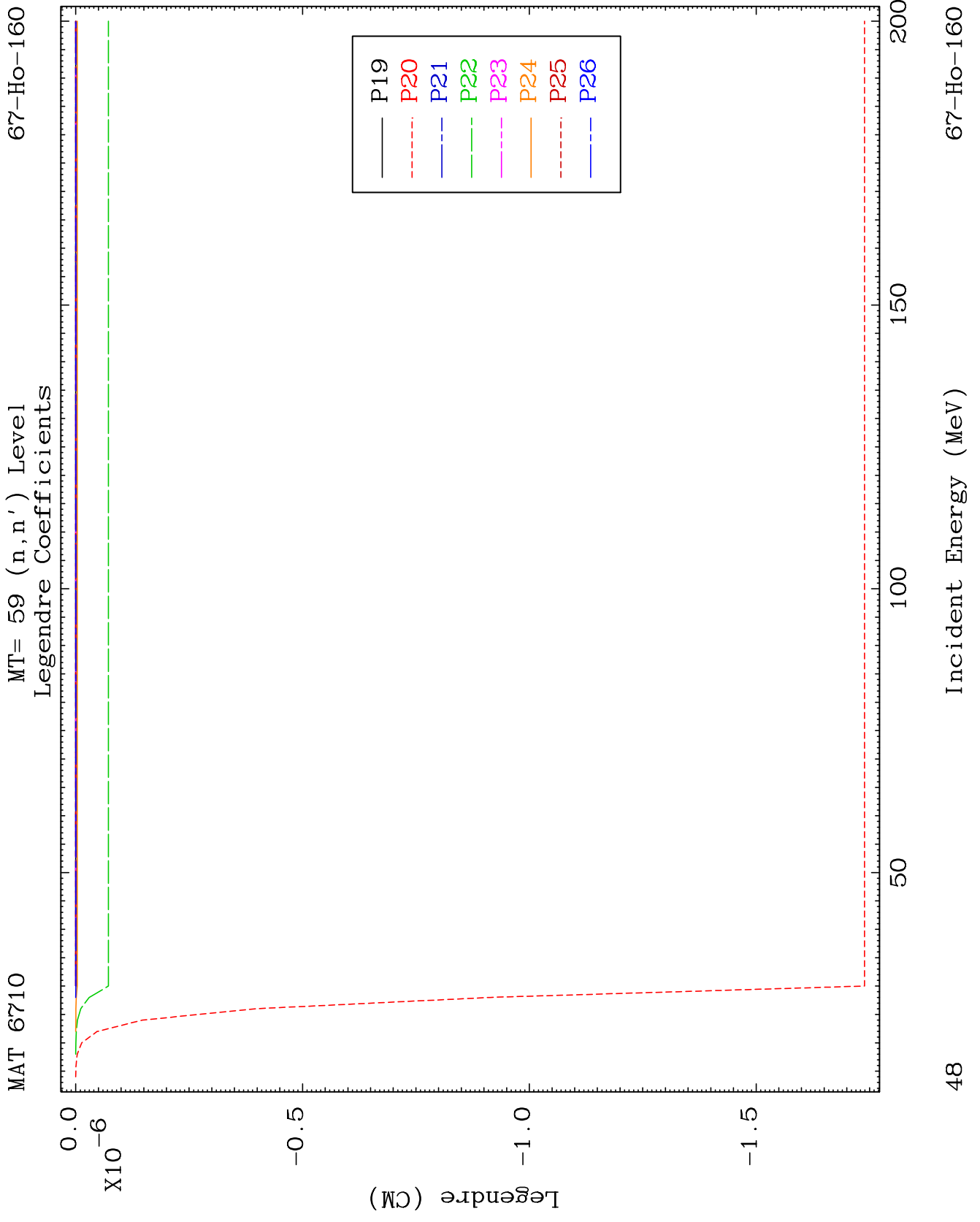
$\times 10^{-4}$

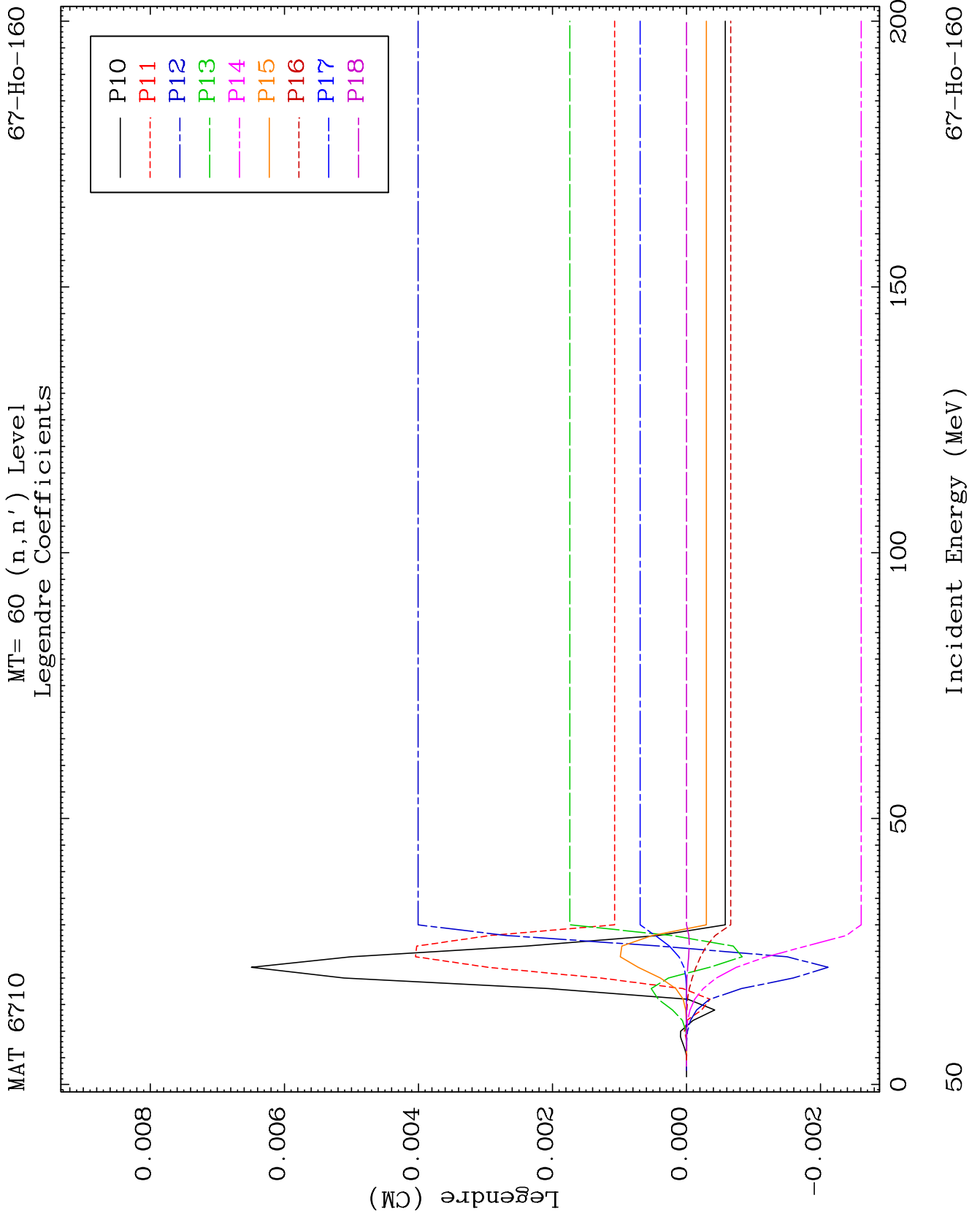


47

Incident Energy (MeV)

67-Ho-160

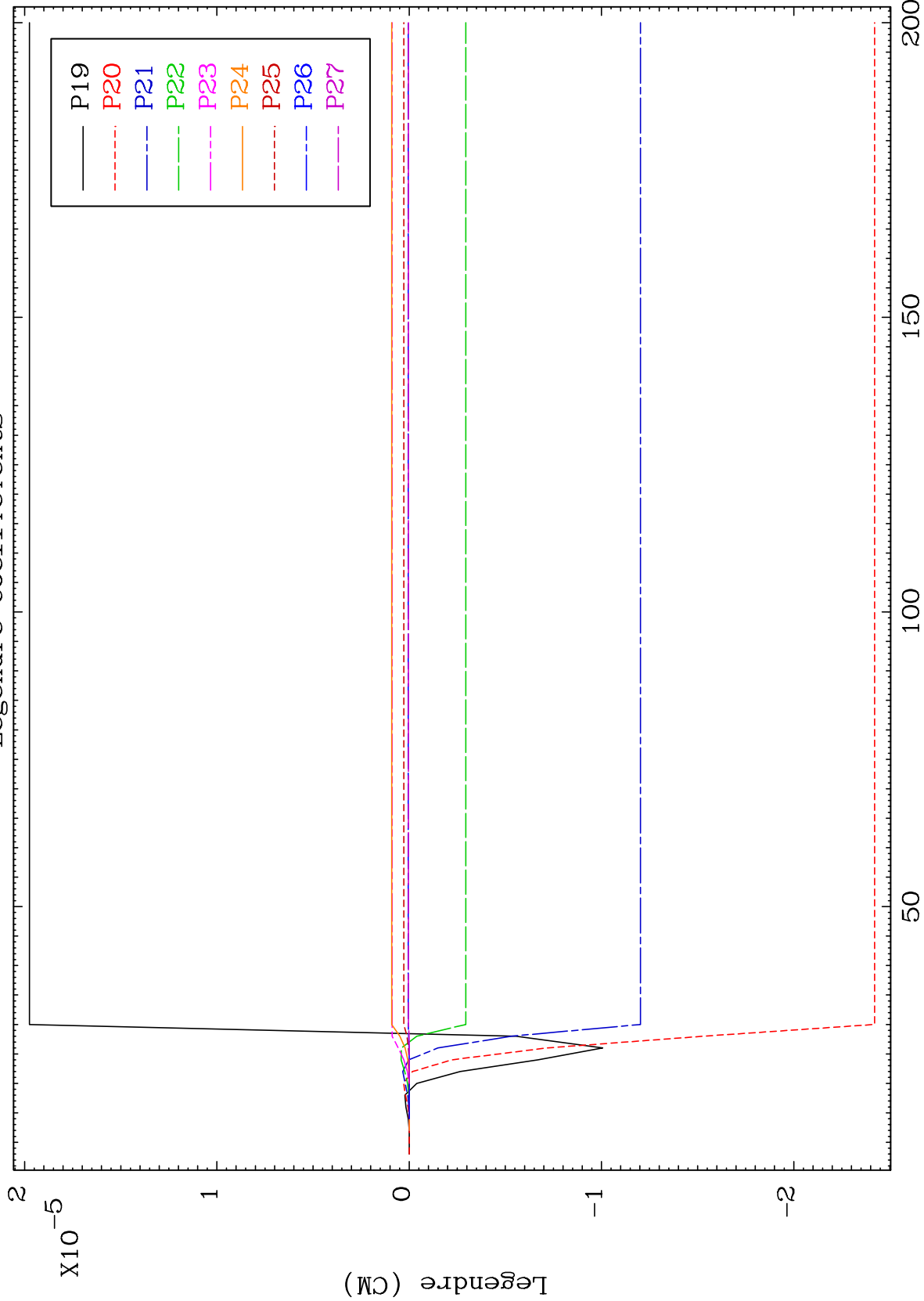




MAT 6710

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

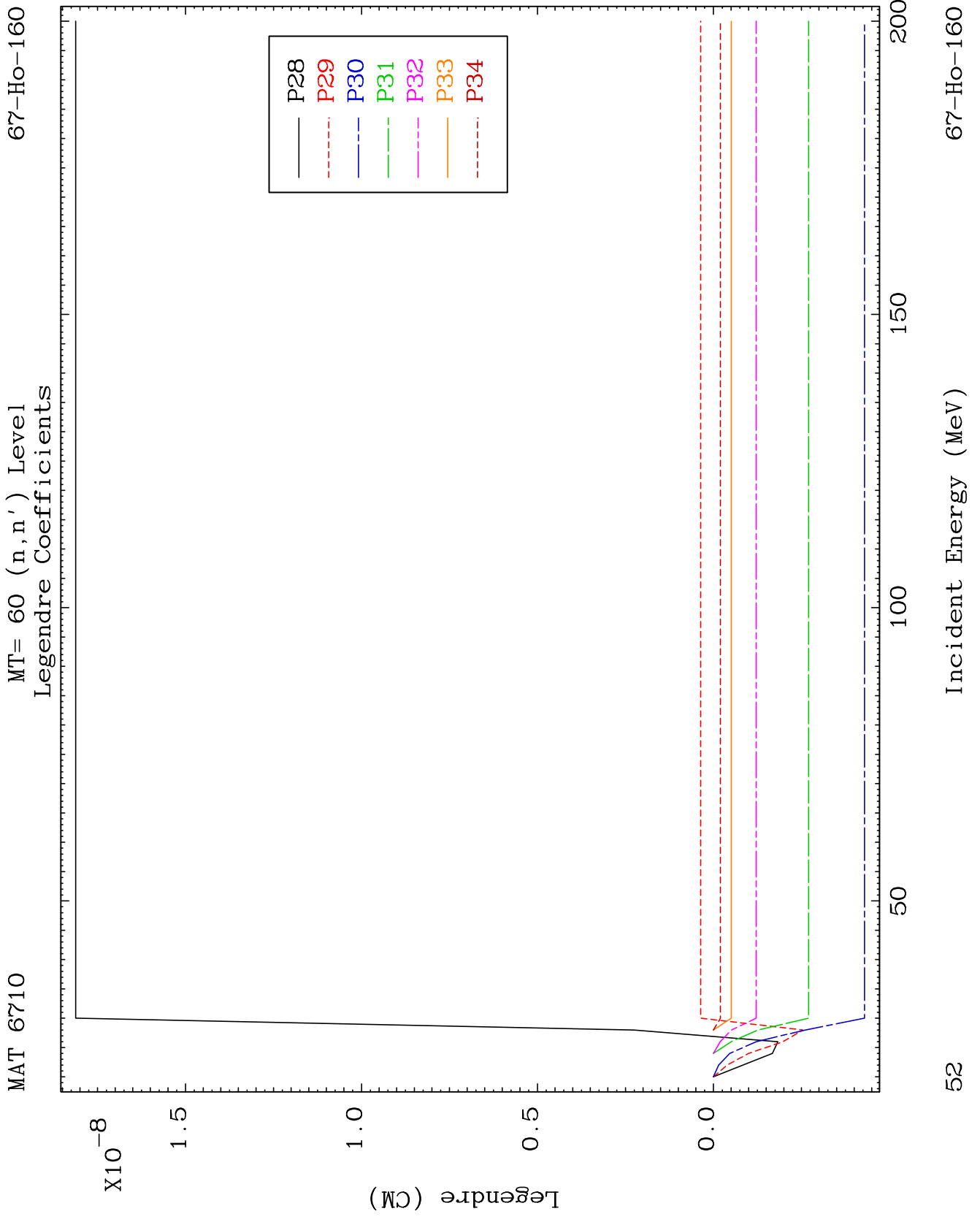
67-Ho-160



51

Incident Energy (MeV)

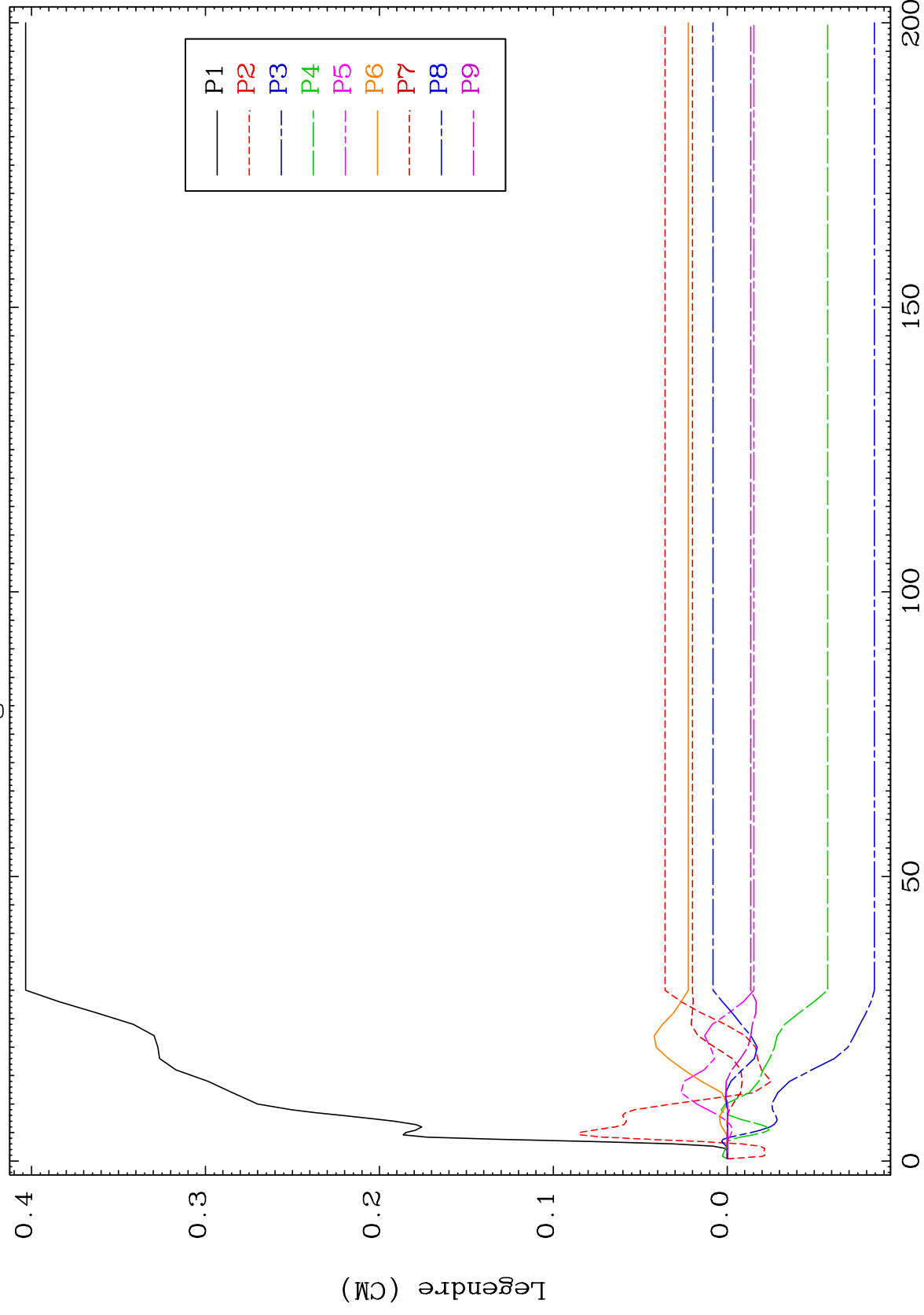
67-Ho-160



MAT 6710

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

67-Ho-160



53

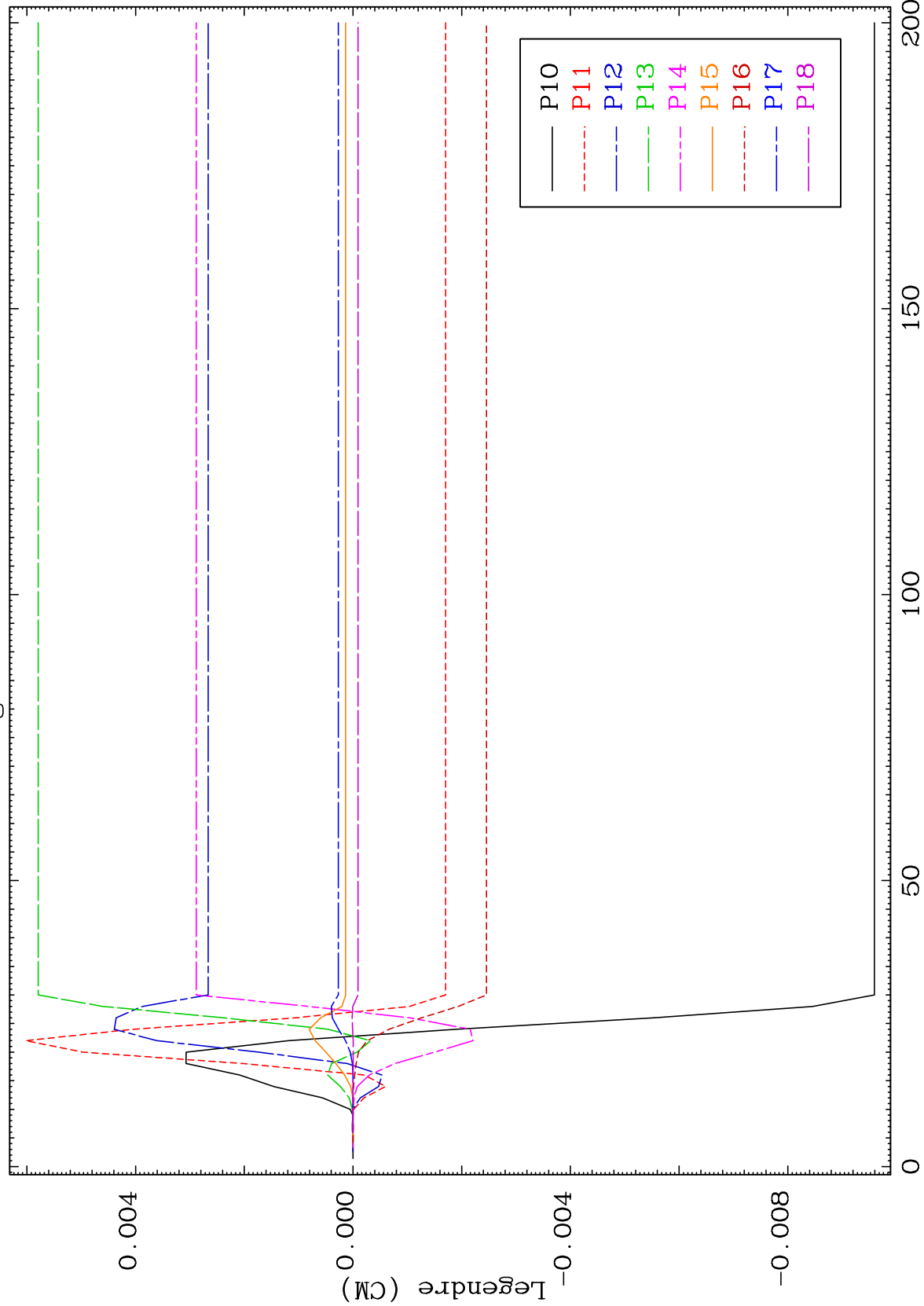
Incident Energy (MeV)

67-Ho-160

MAT 6710

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

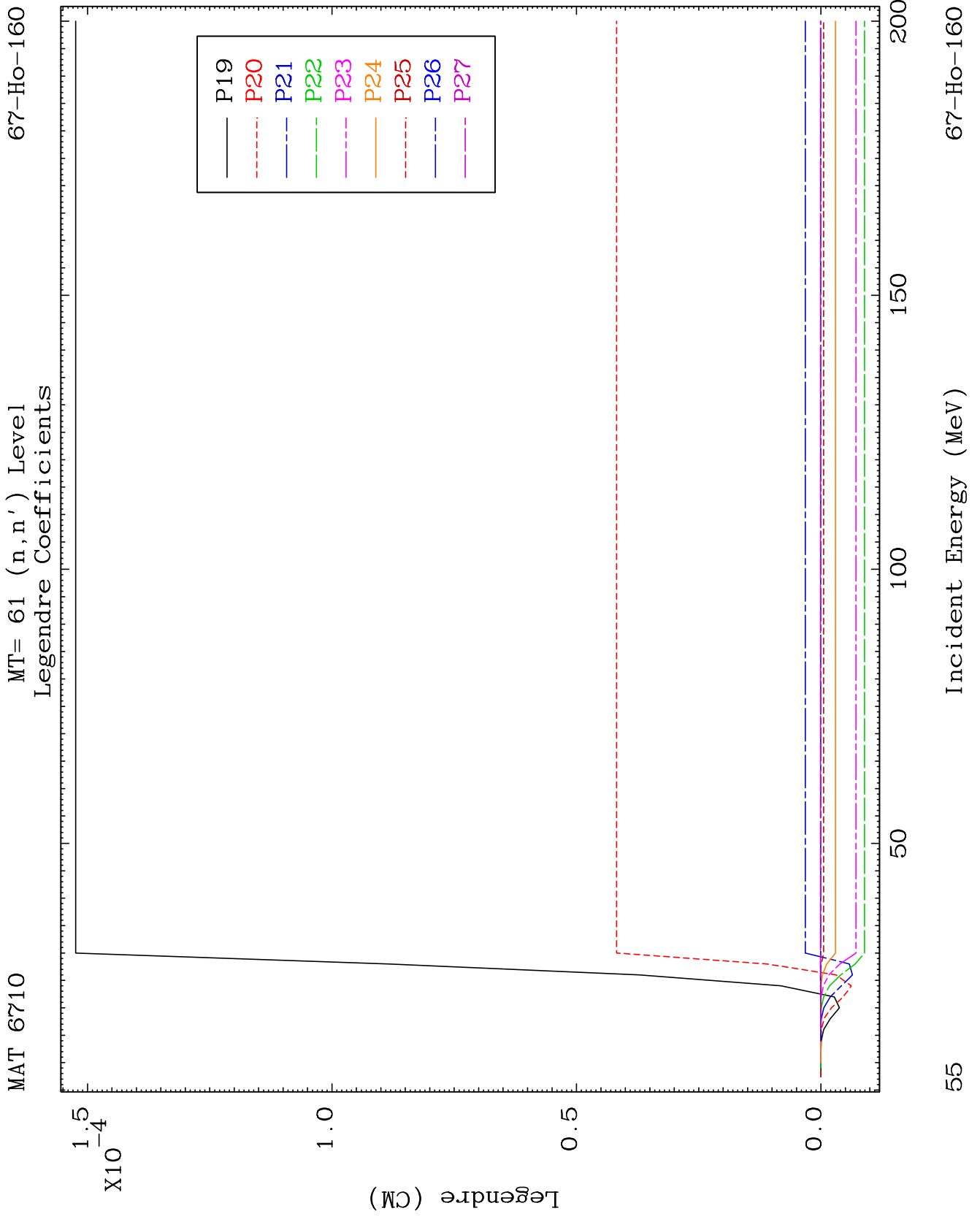
67-Ho-160

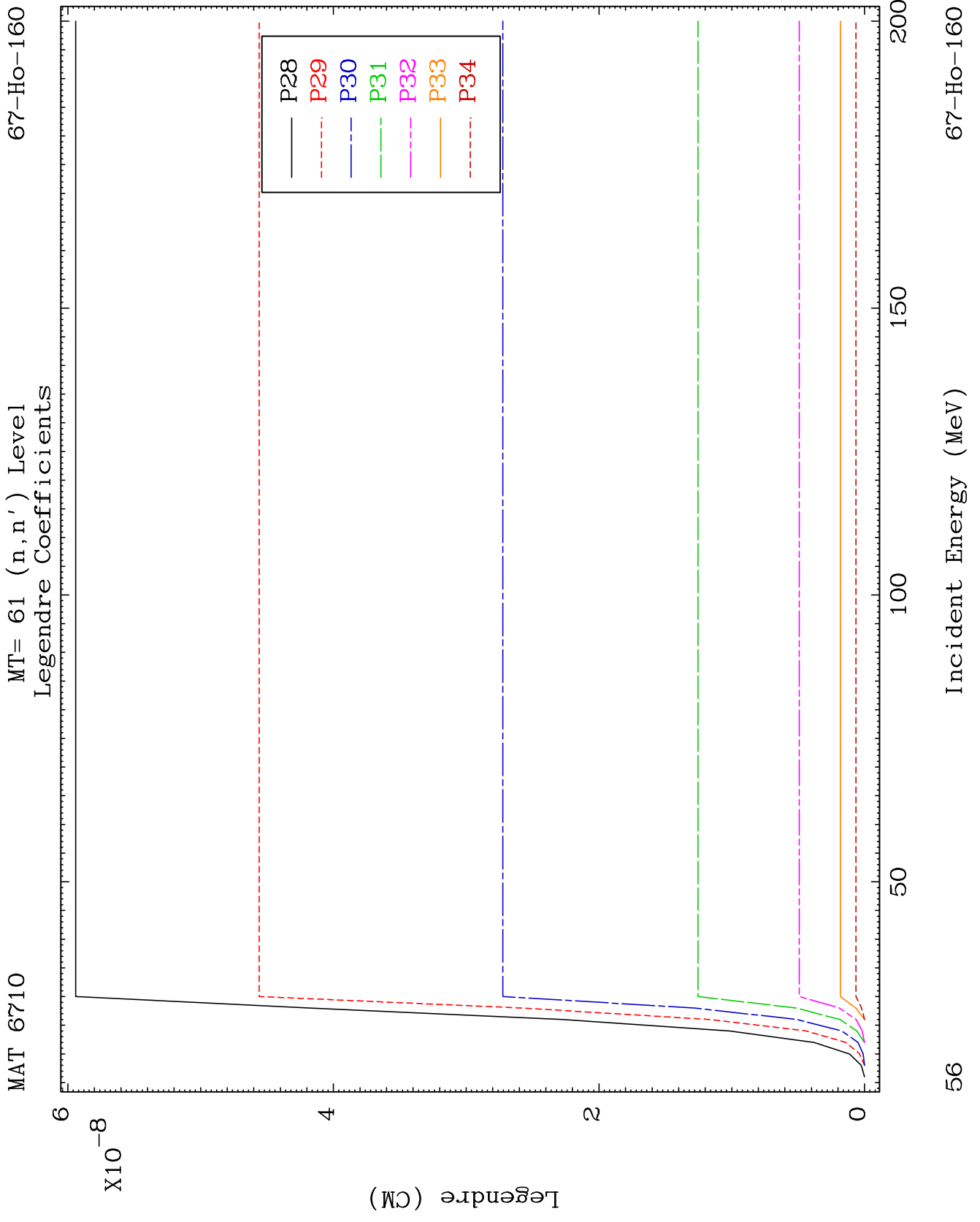


67-Ho-160

Incident Energy (MeV)

54

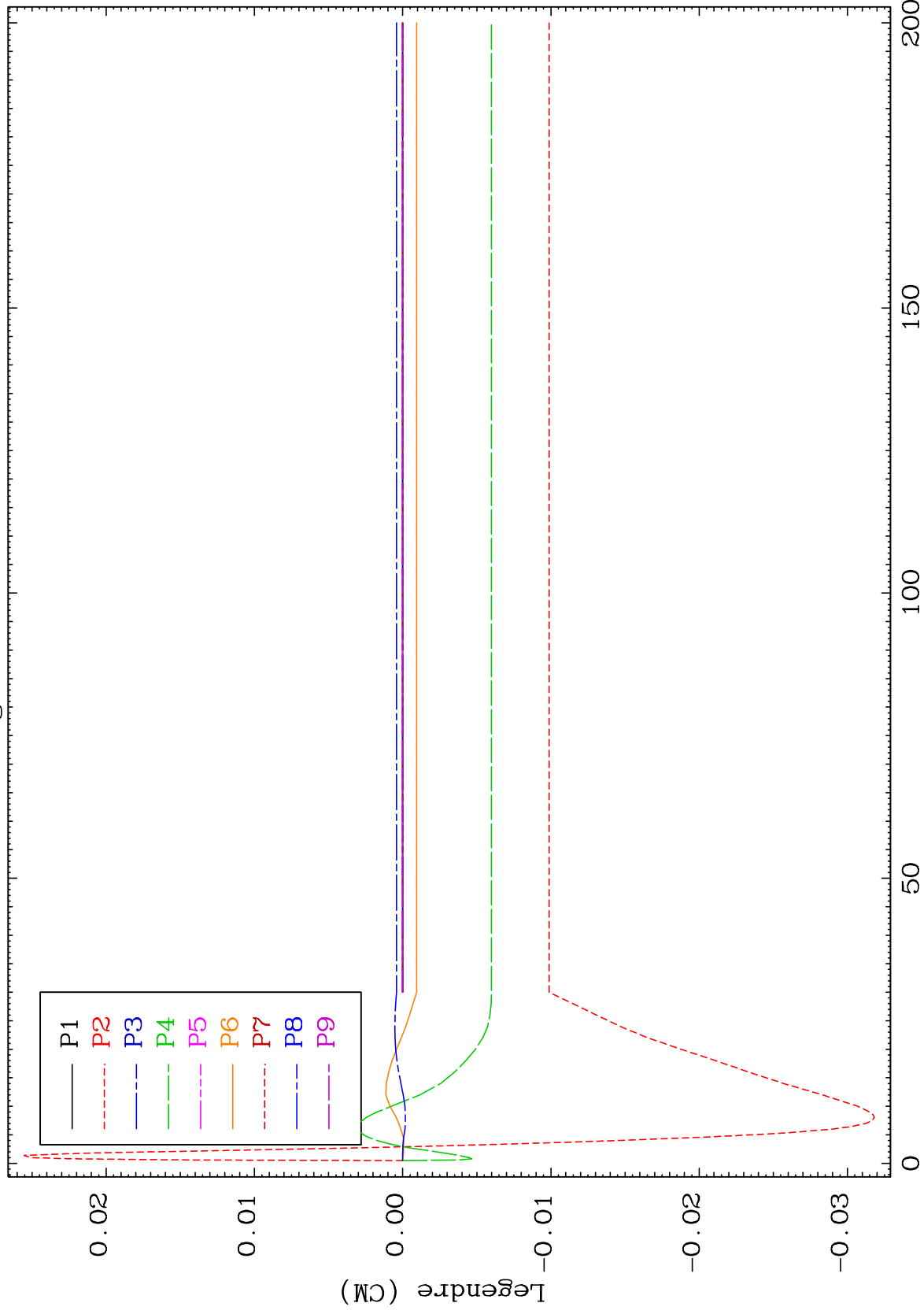




MAT 6710

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

67-Ho-160



57

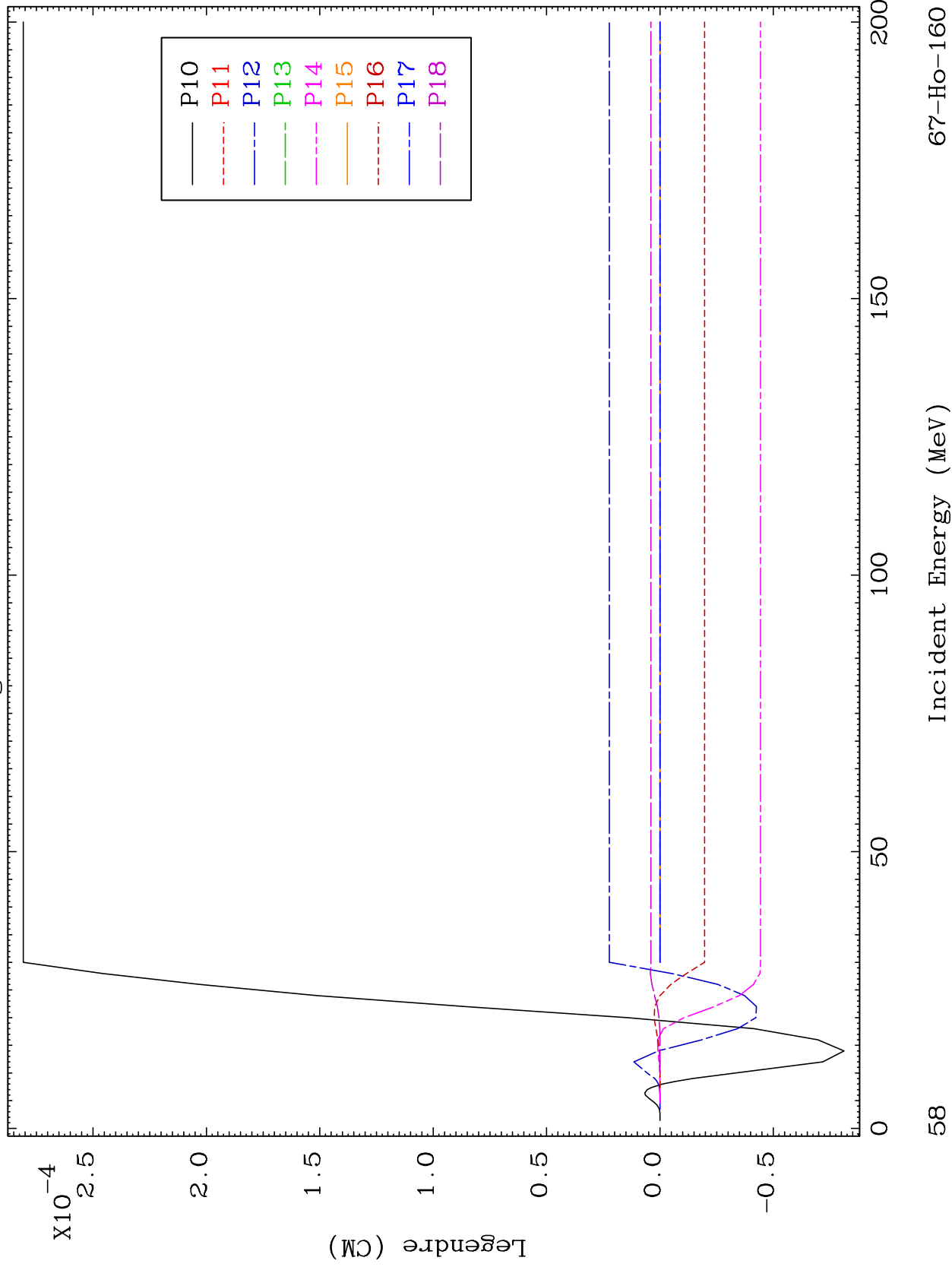
Incident Energy (MeV)

67-Ho-160

MAT 6710

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

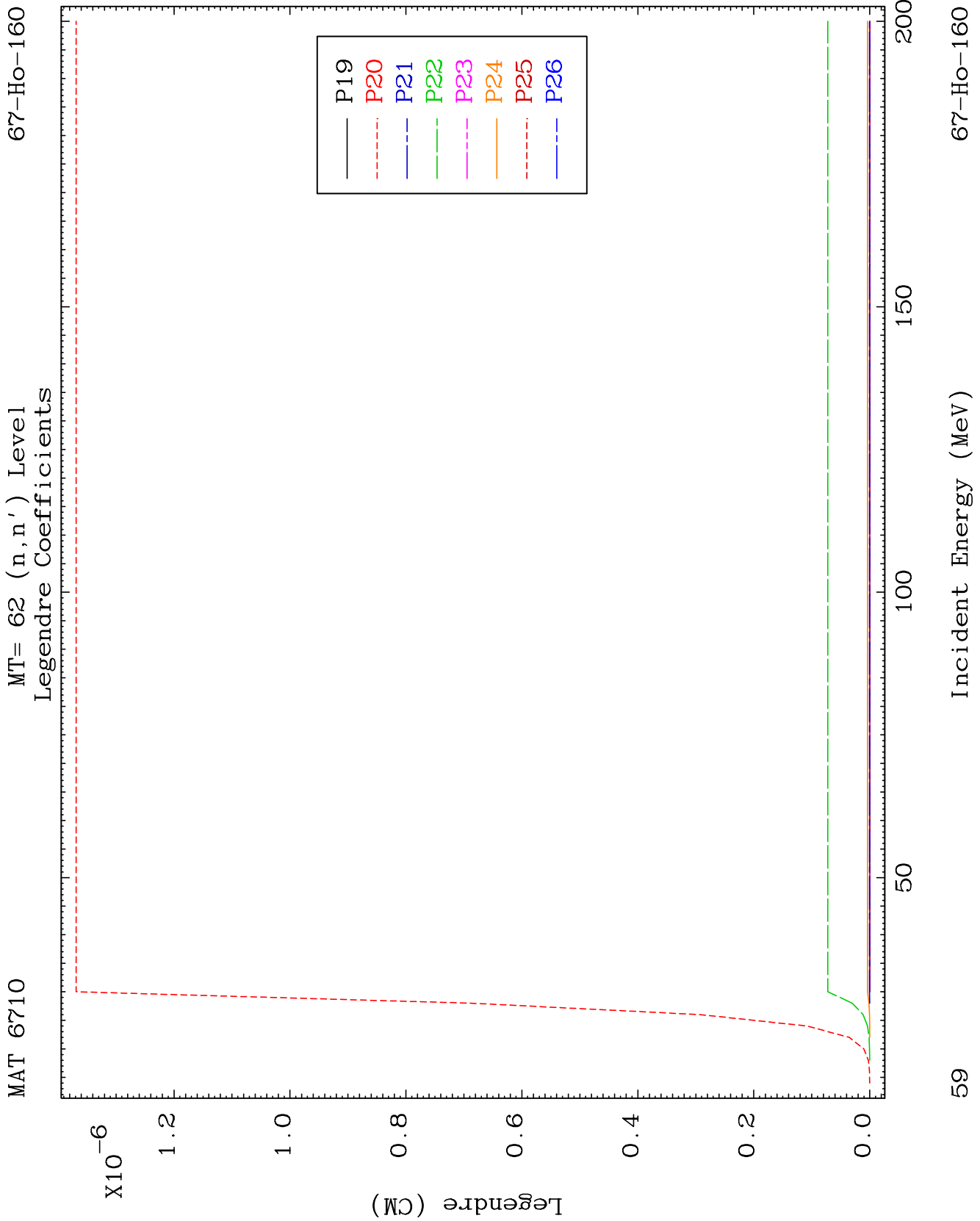
67-Ho-160



67-Ho-160

Incident Energy (MeV)

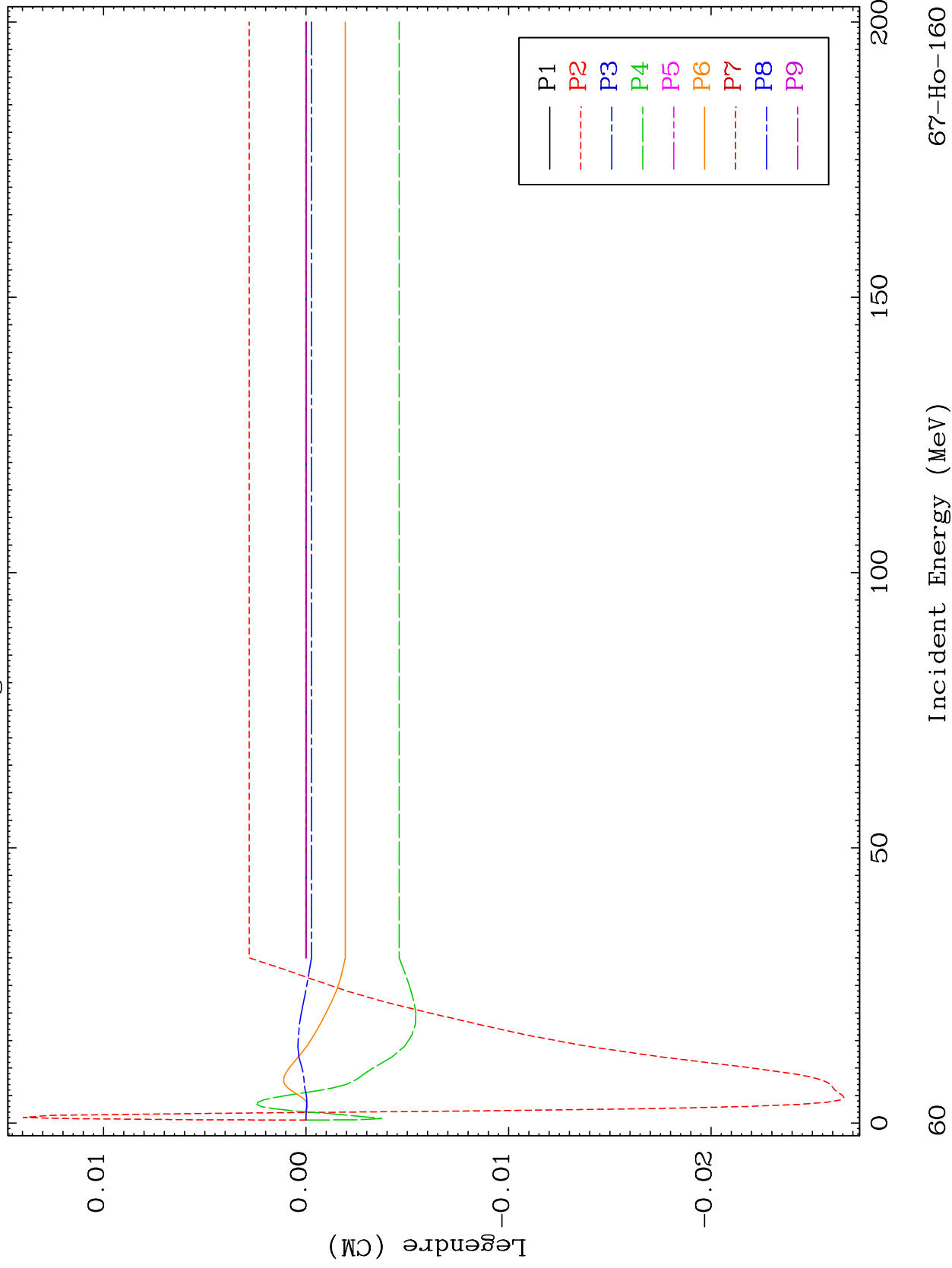
58



MAT 6710

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

67-Ho-160



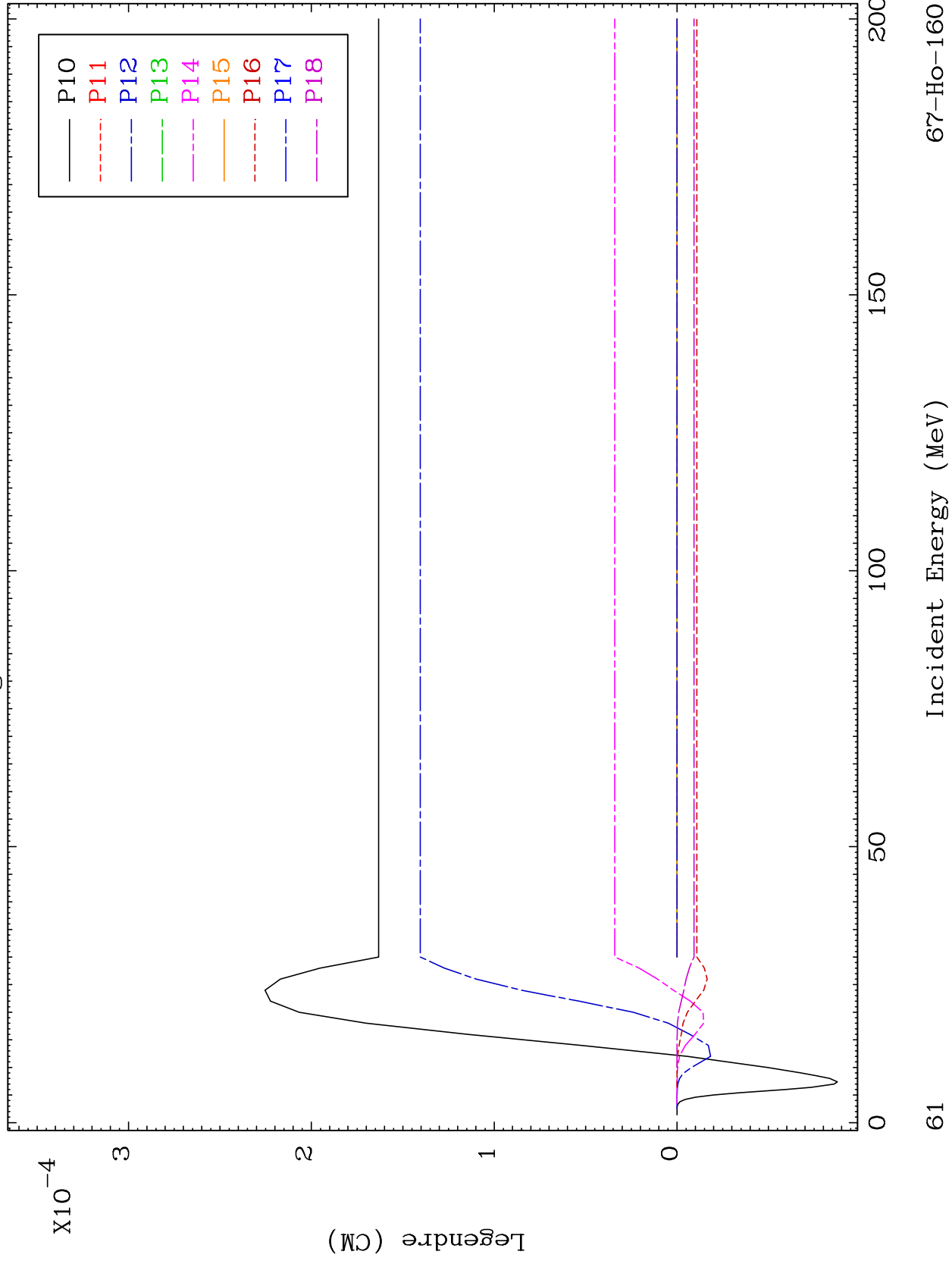
67-Ho-160

Incident Energy (MeV)

MAT 6710

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

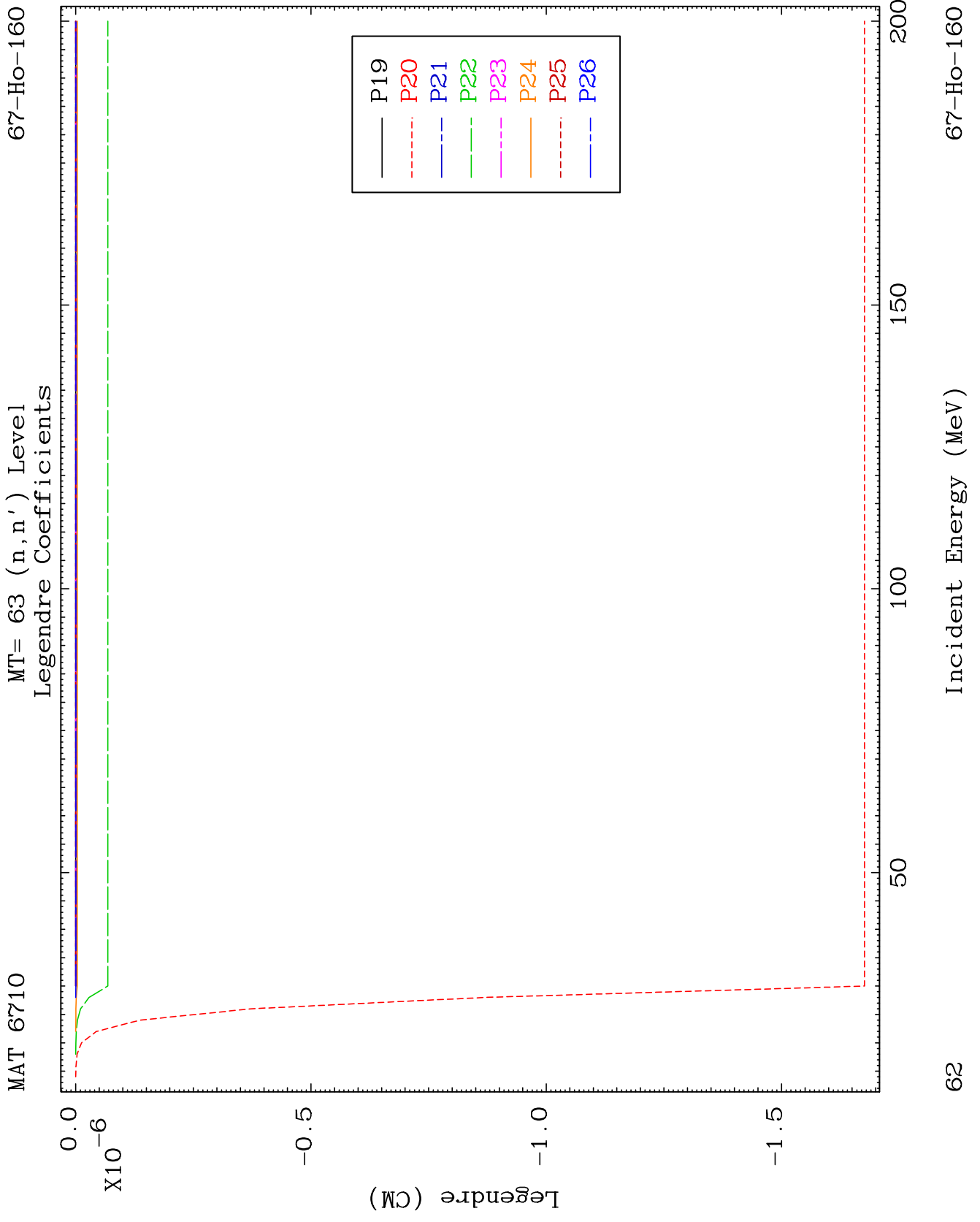
67-Ho-160

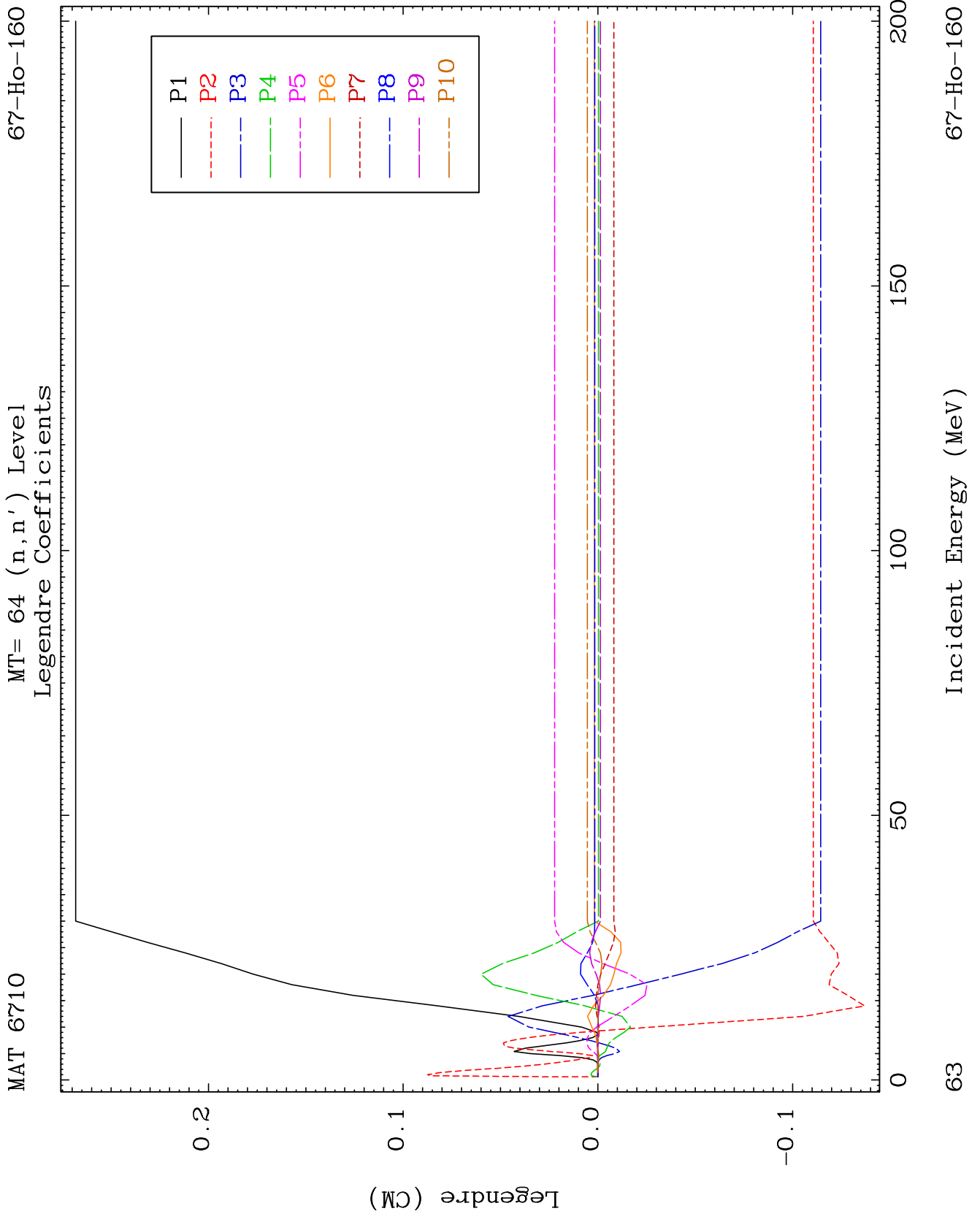


67-Ho-160

Incident Energy (MeV)

61

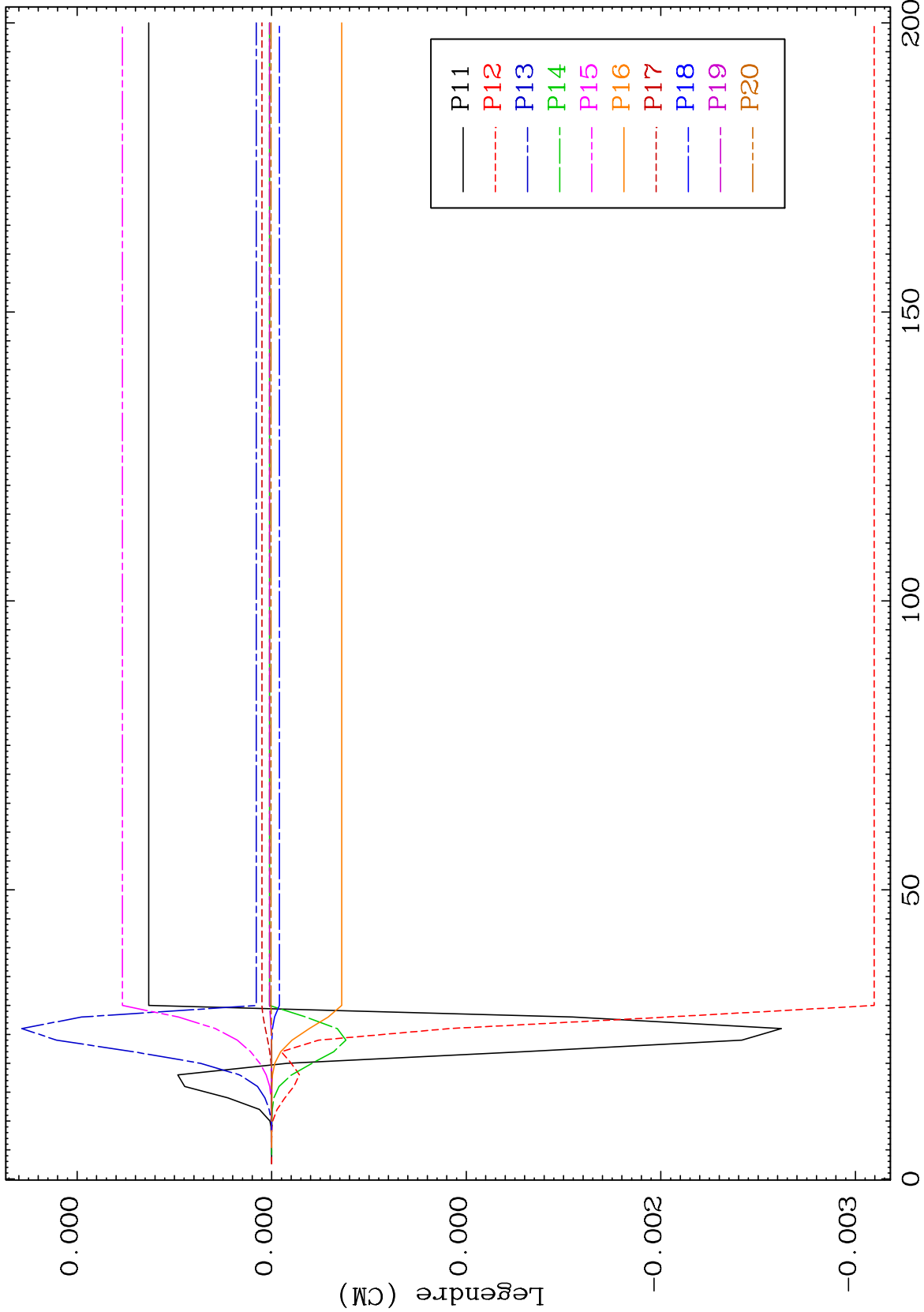




MAT 6710

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

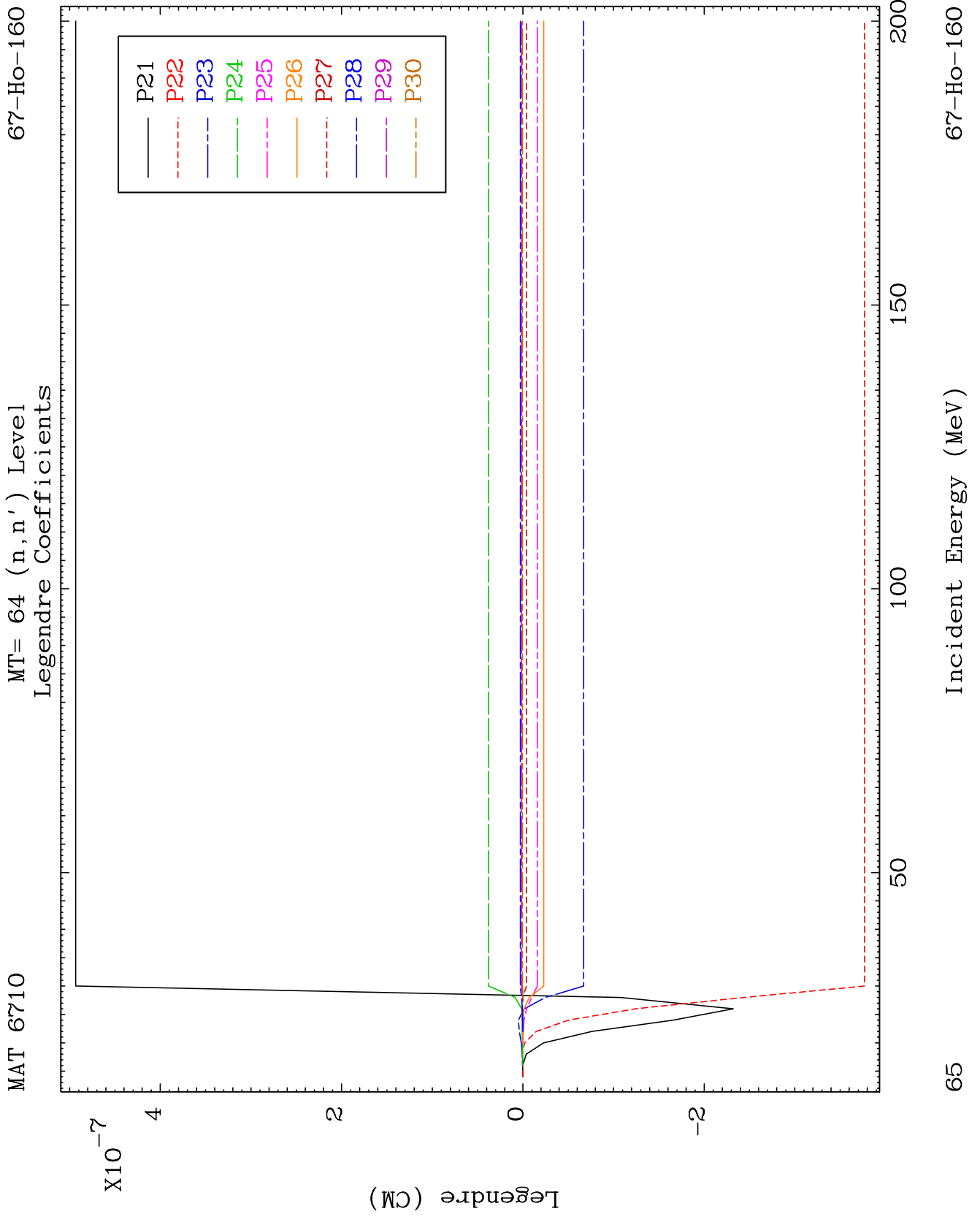
67-Ho-160



64

Incident Energy (MeV)

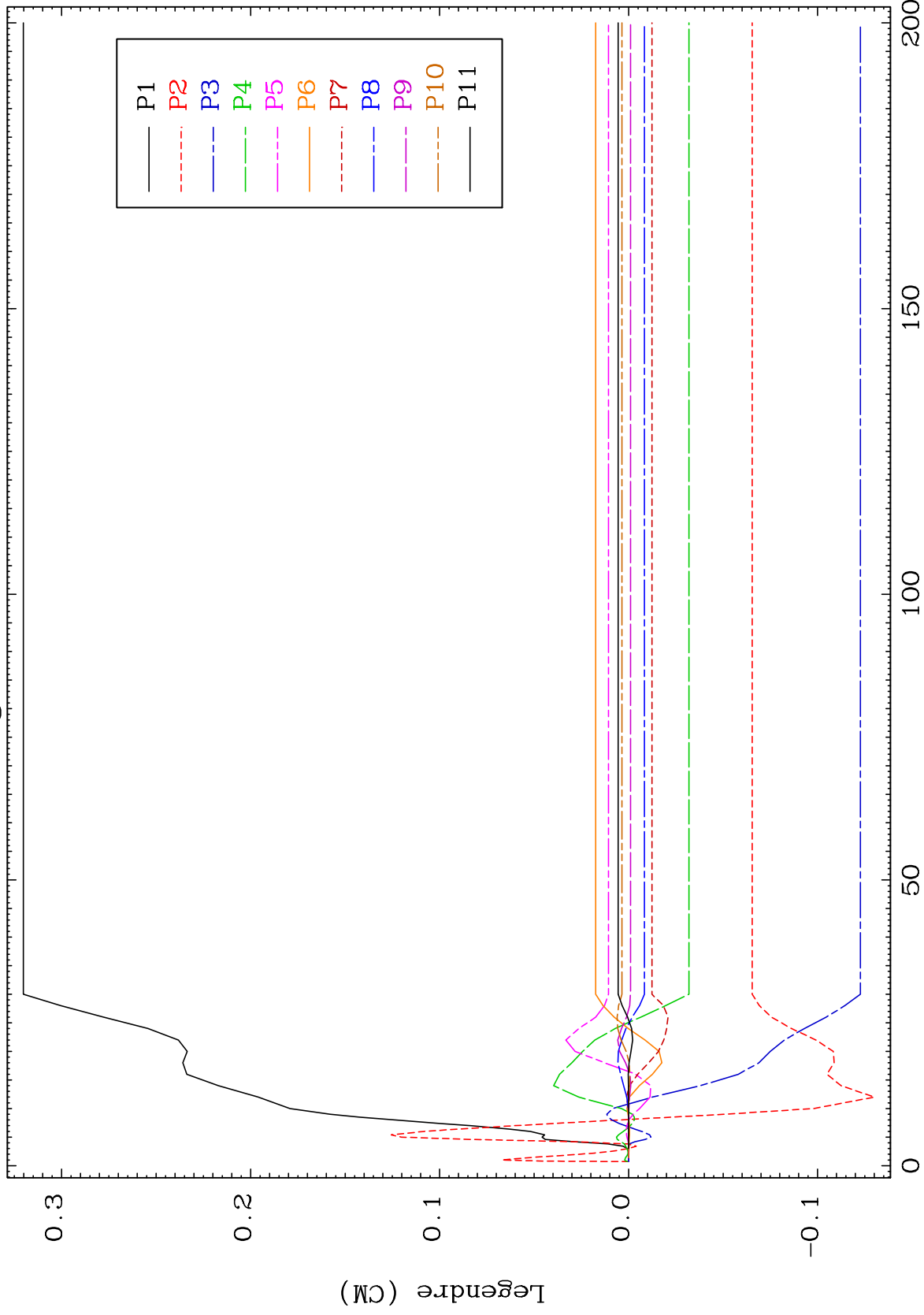
67-Ho-160



MAT 6710

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

67-Ho-160



66

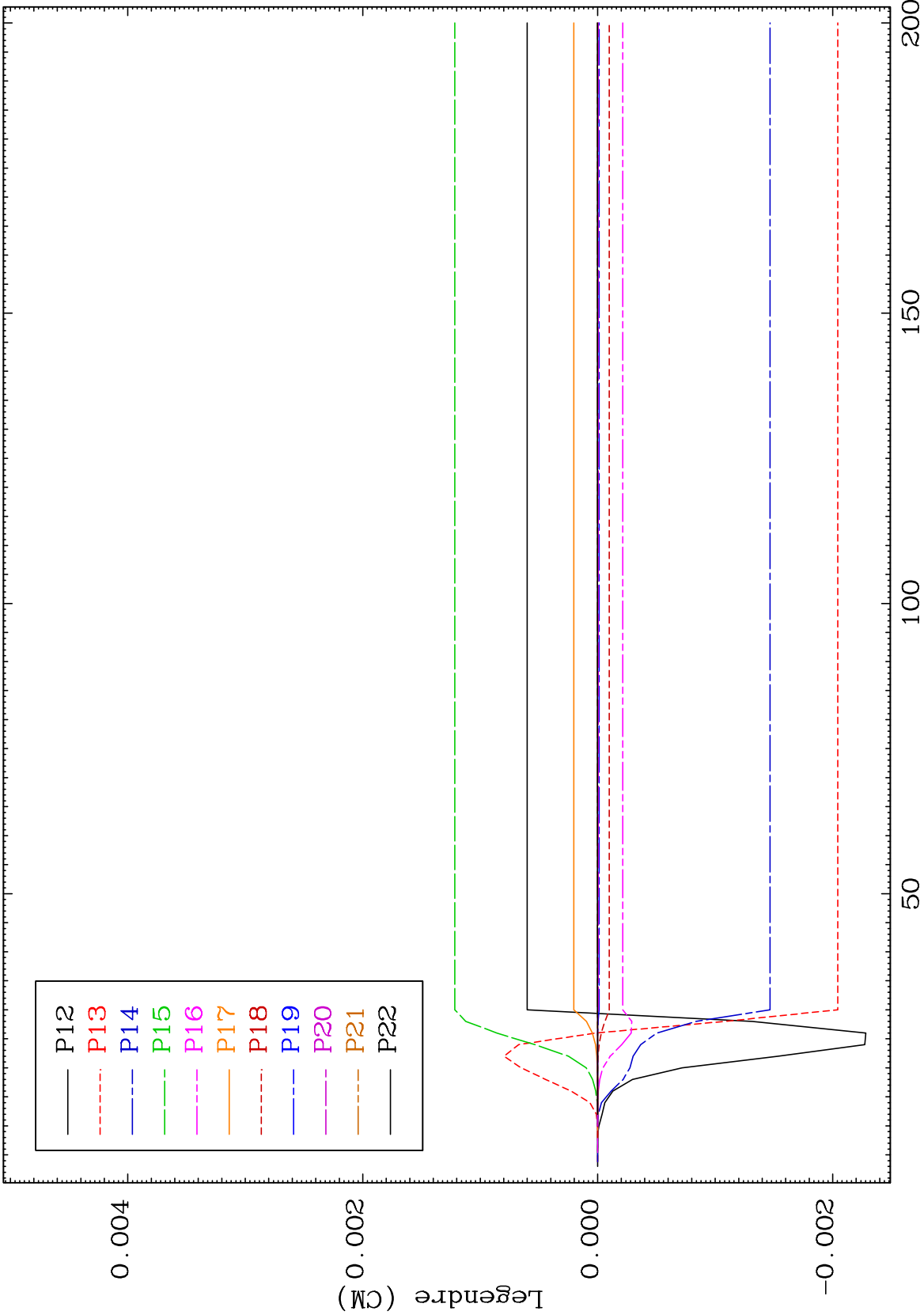
Incident Energy (MeV)

67-Ho-160

MAT 6710

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

67-Ho-160



67

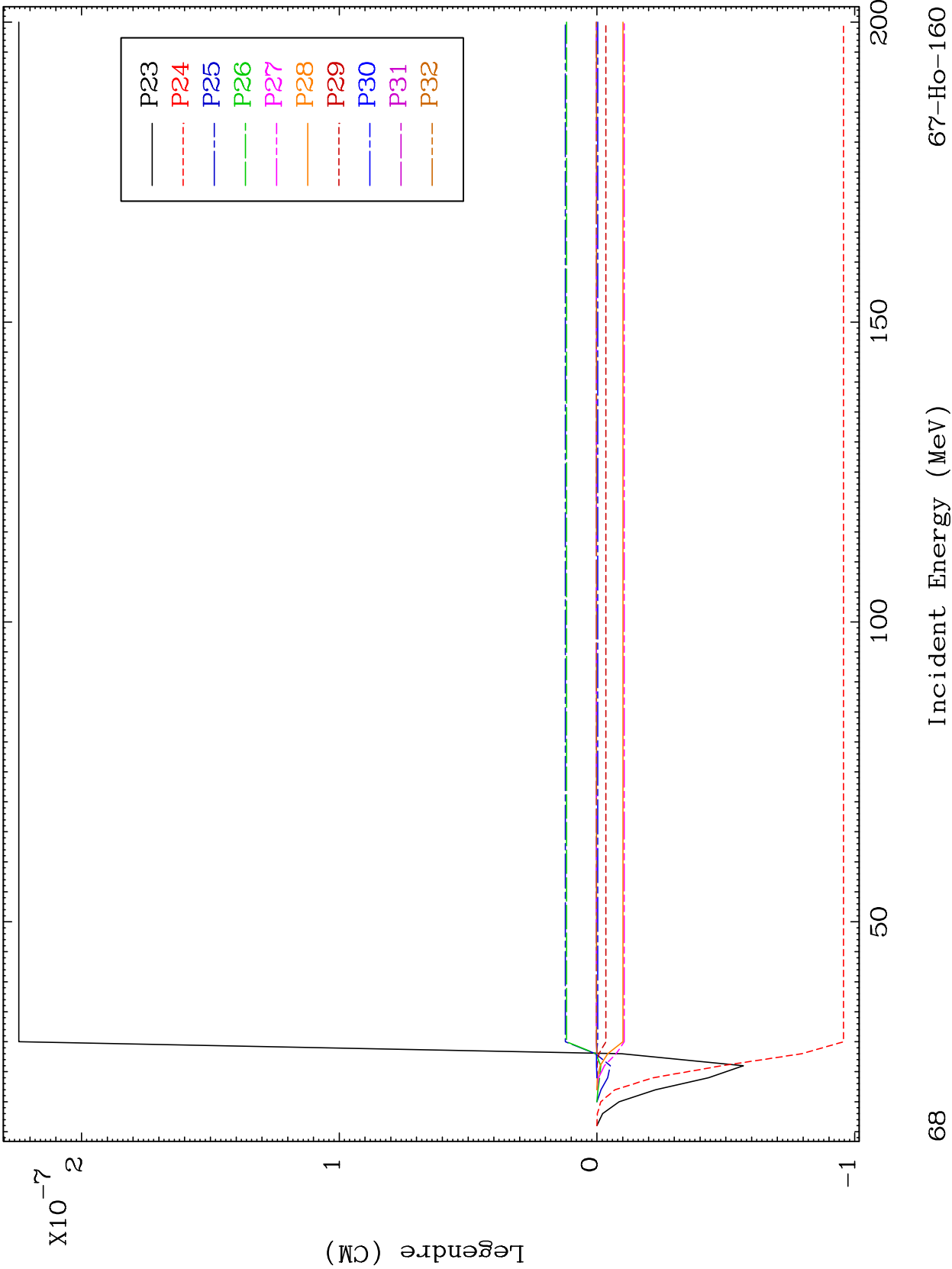
Incident Energy (MeV)

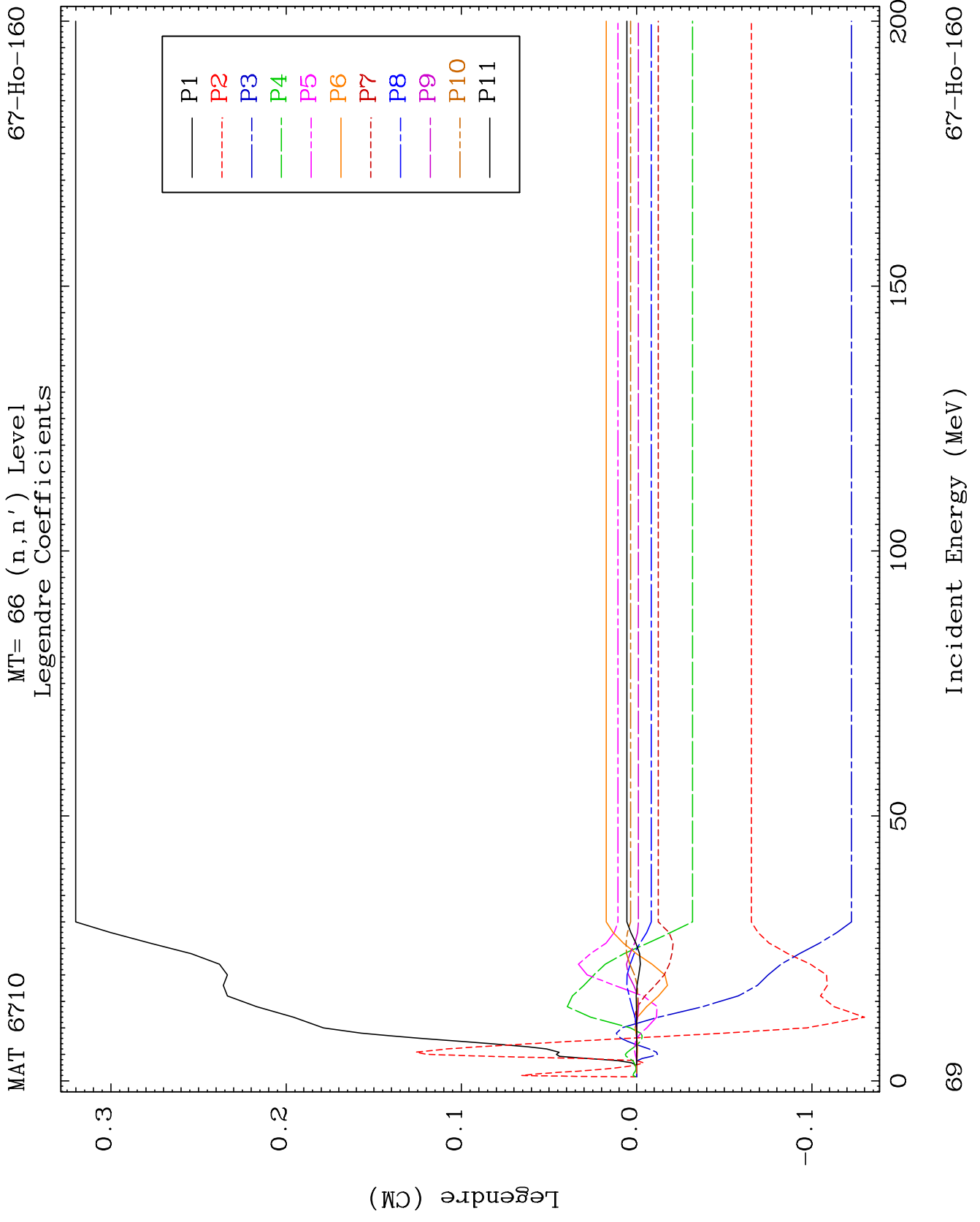
67-Ho-160

MAT 6710

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

67-Ho-160

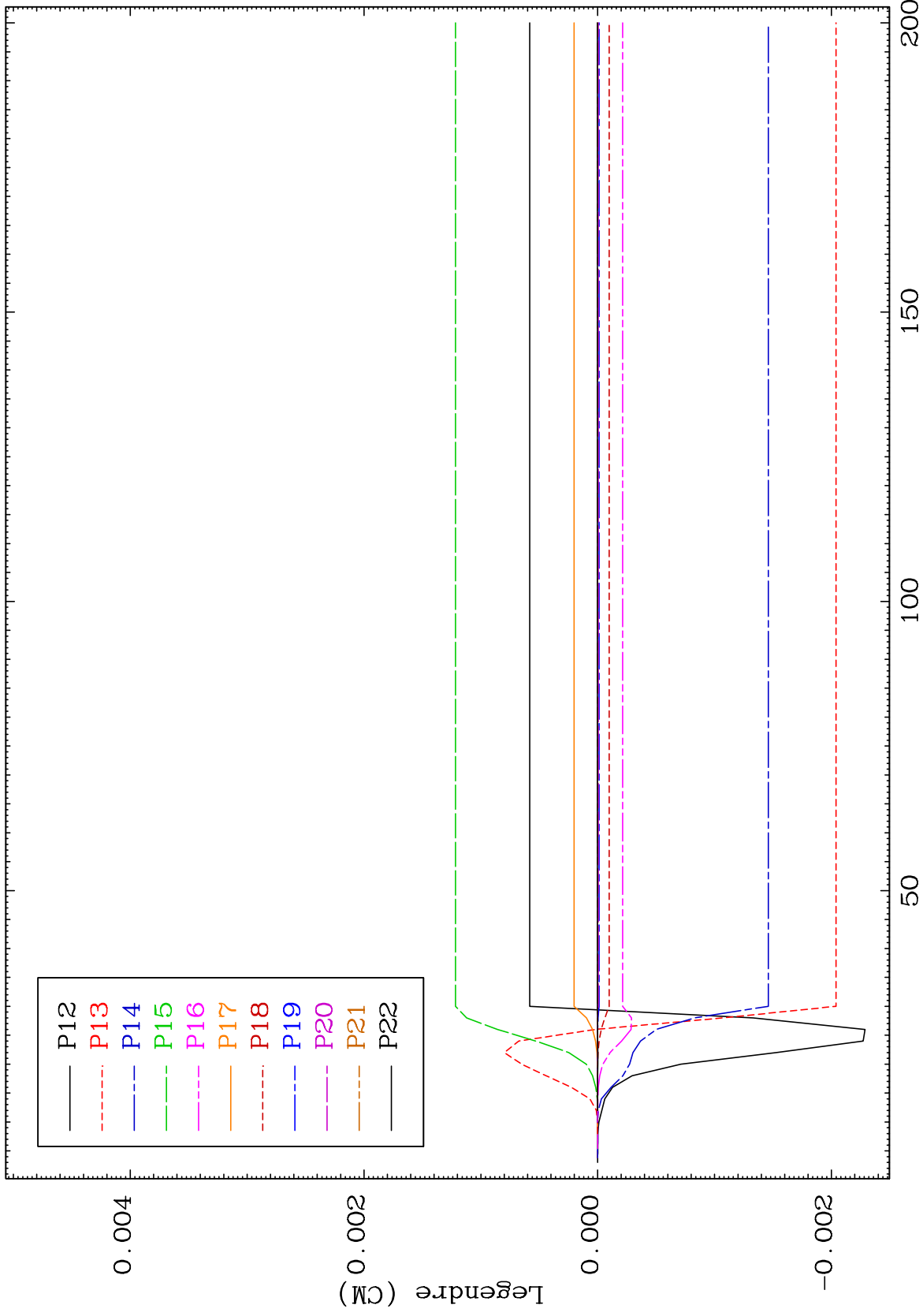




MAT 6710

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

67-Ho-160



70

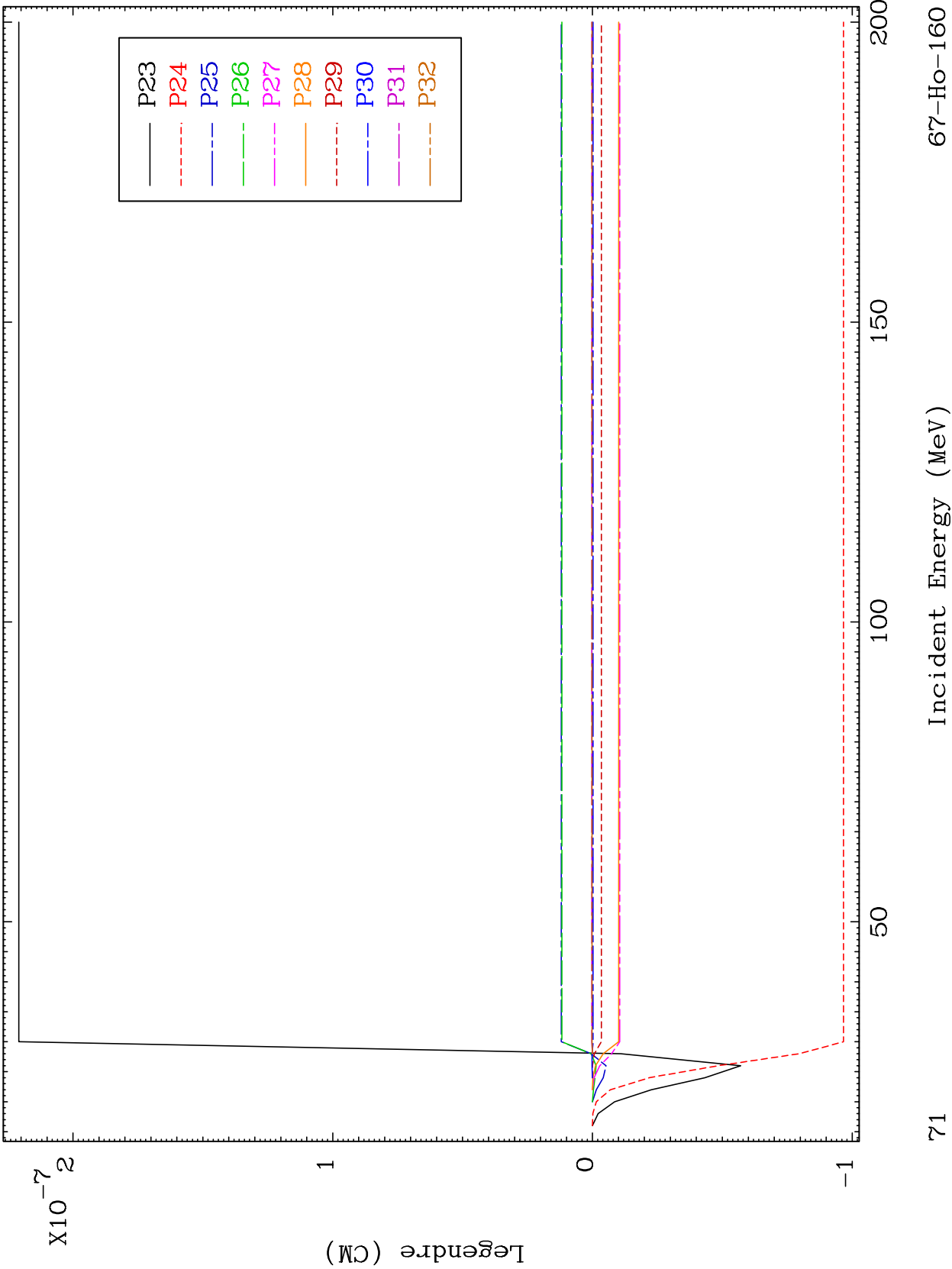
Incident Energy (MeV)

67-Ho-160

MAT 6710

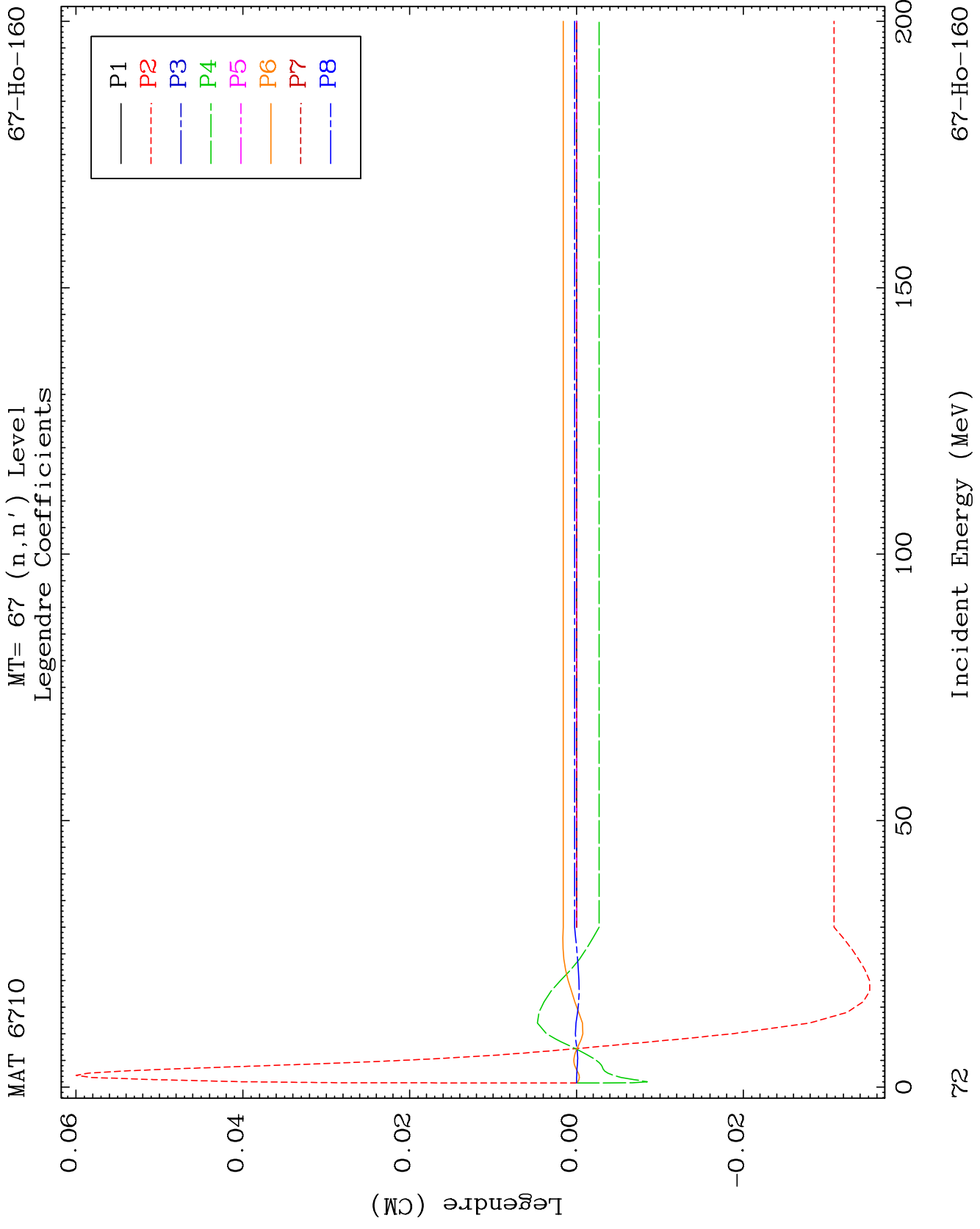
MT= 66 (n,n') Level
Legendre Coefficients

67-Ho-160



71

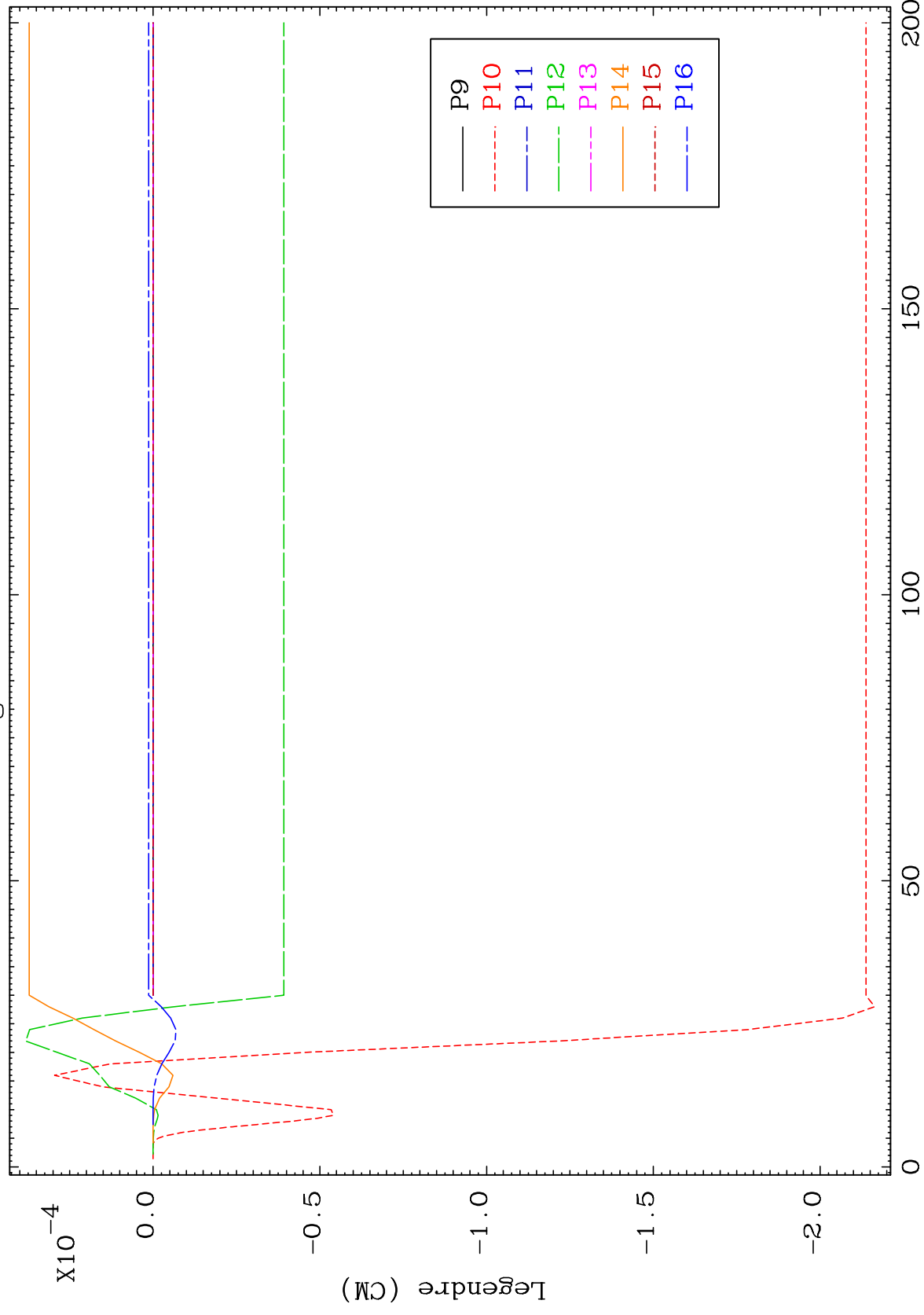
67-Ho-160



MAT 6710

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

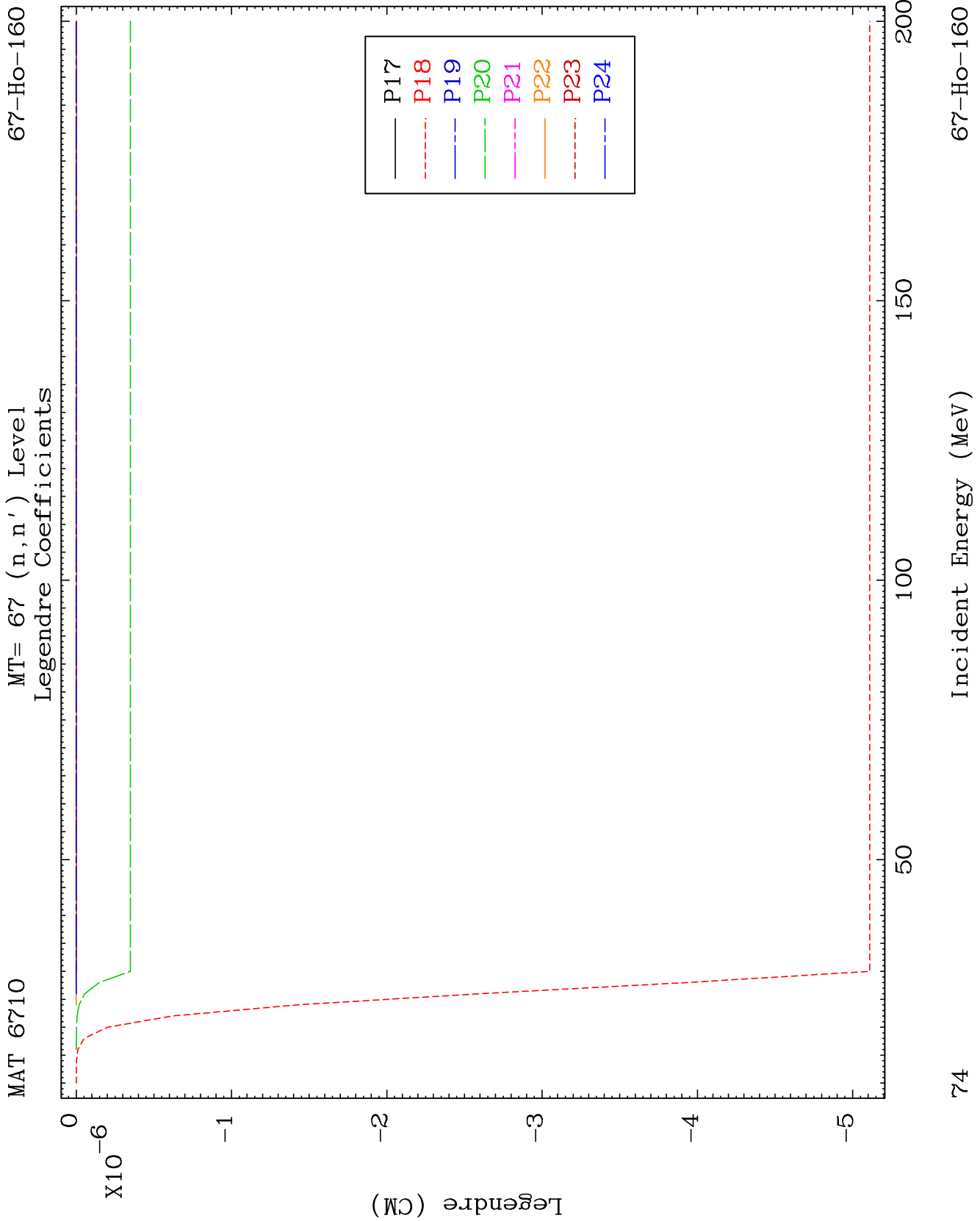
67-Ho-160



73

Incident Energy (MeV)

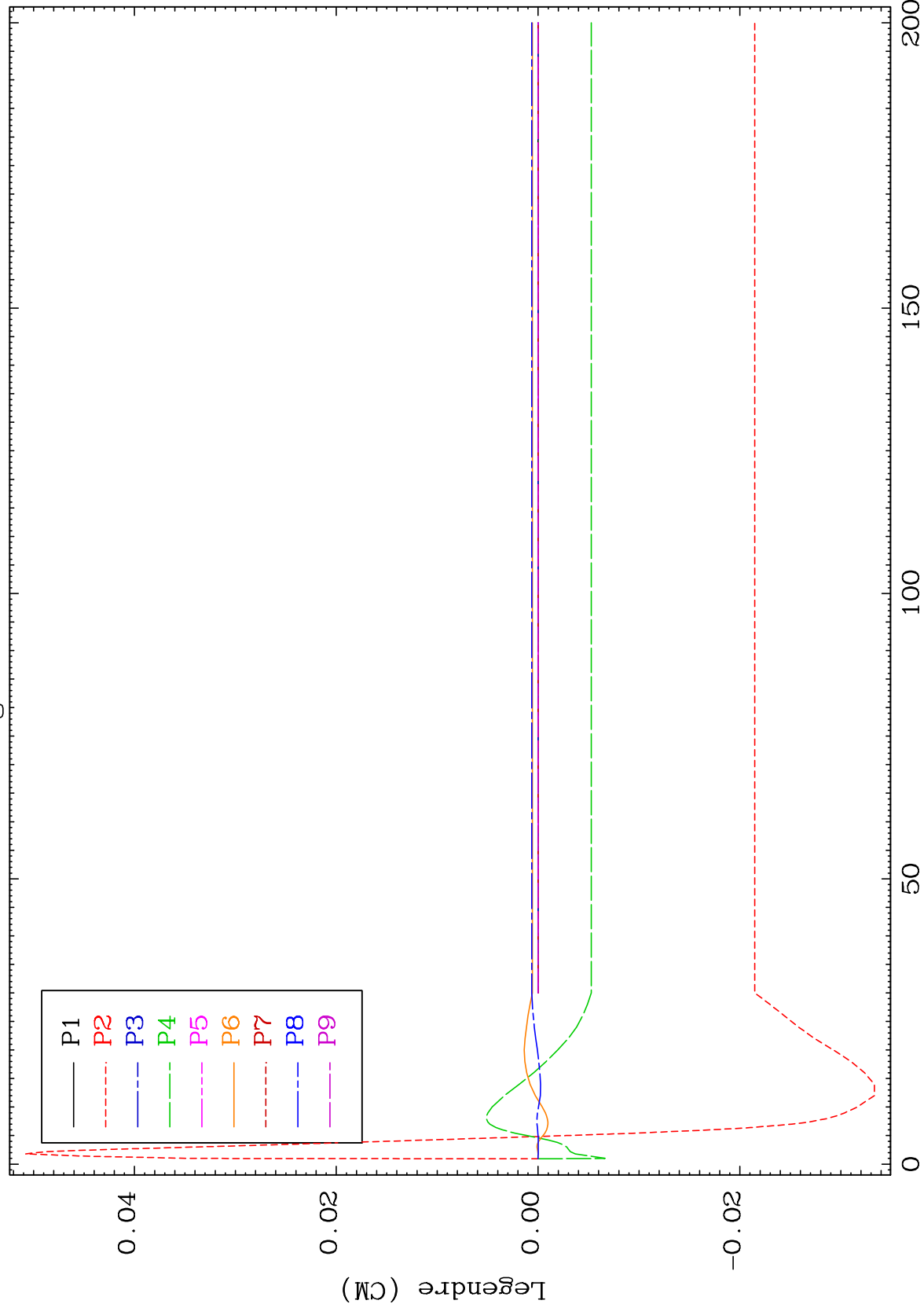
67-Ho-160



MAT 6710

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

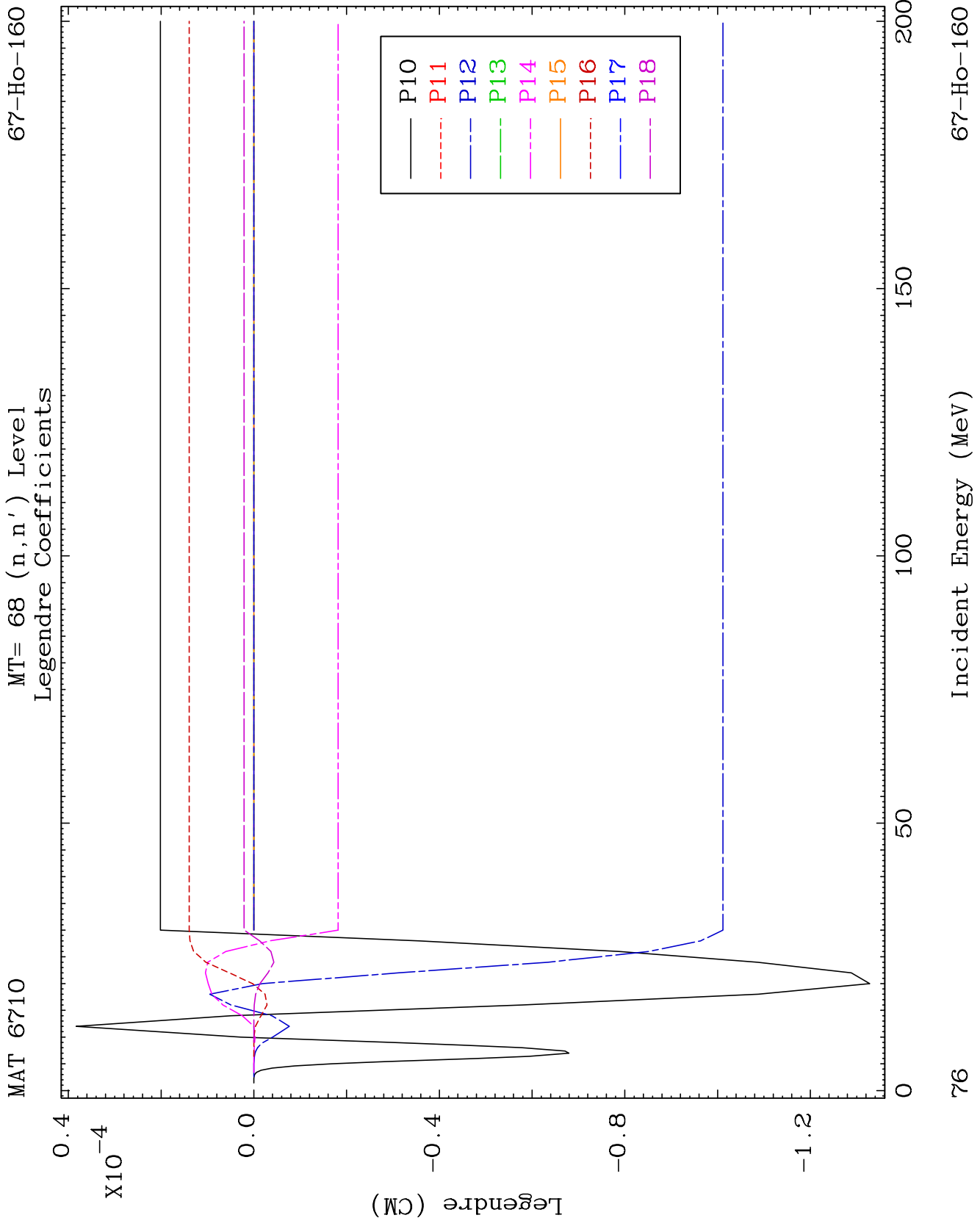
67-Ho-160

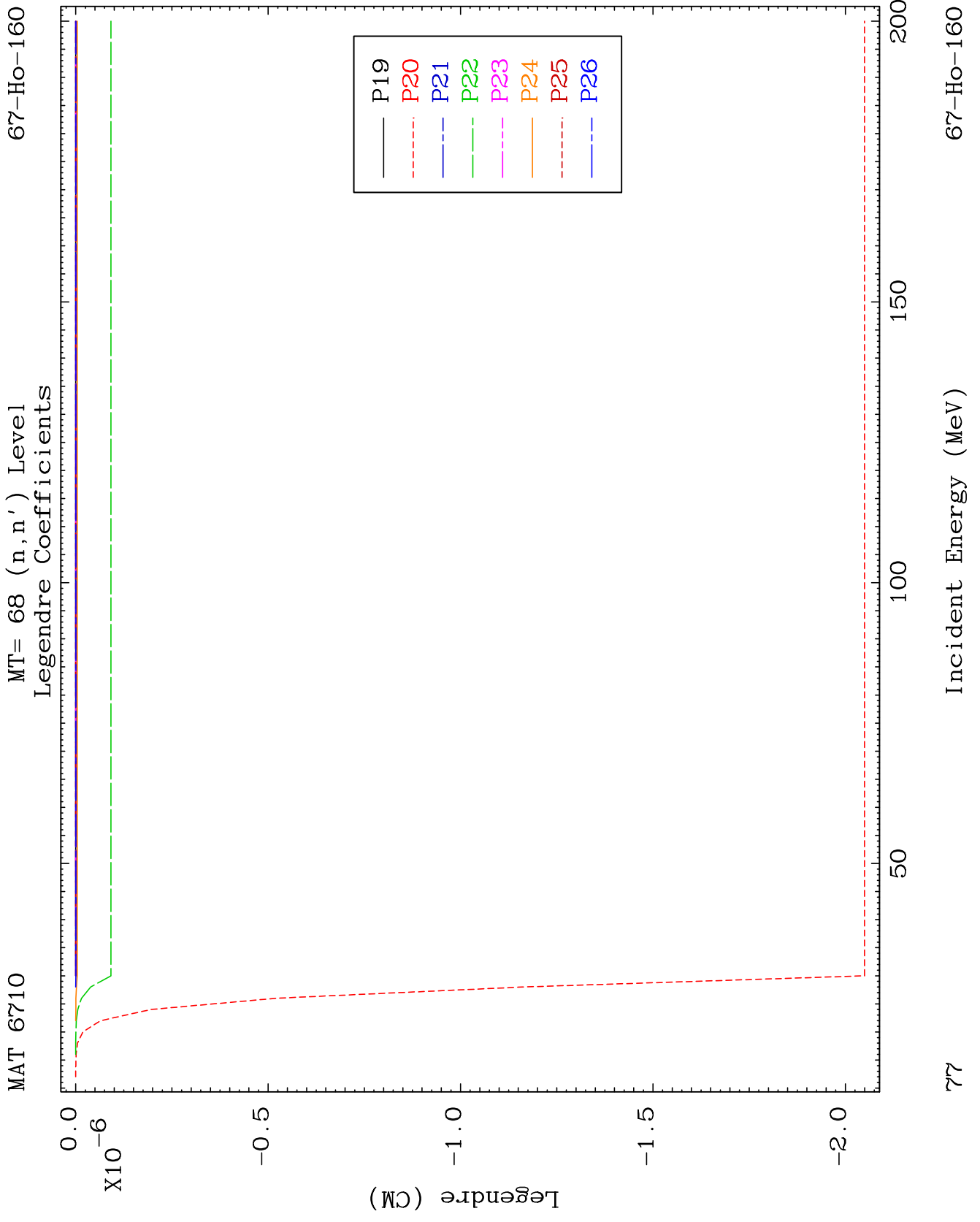


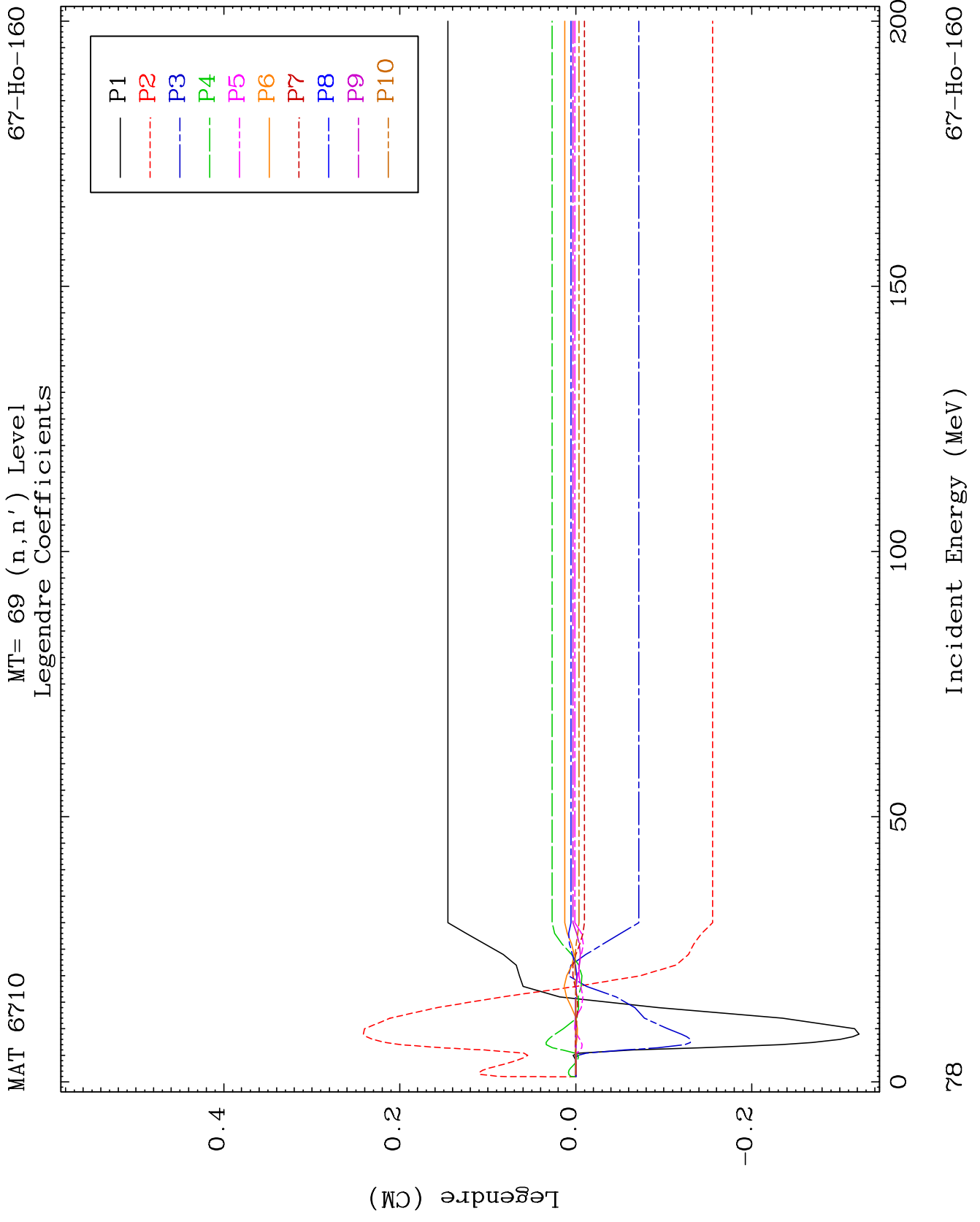
75

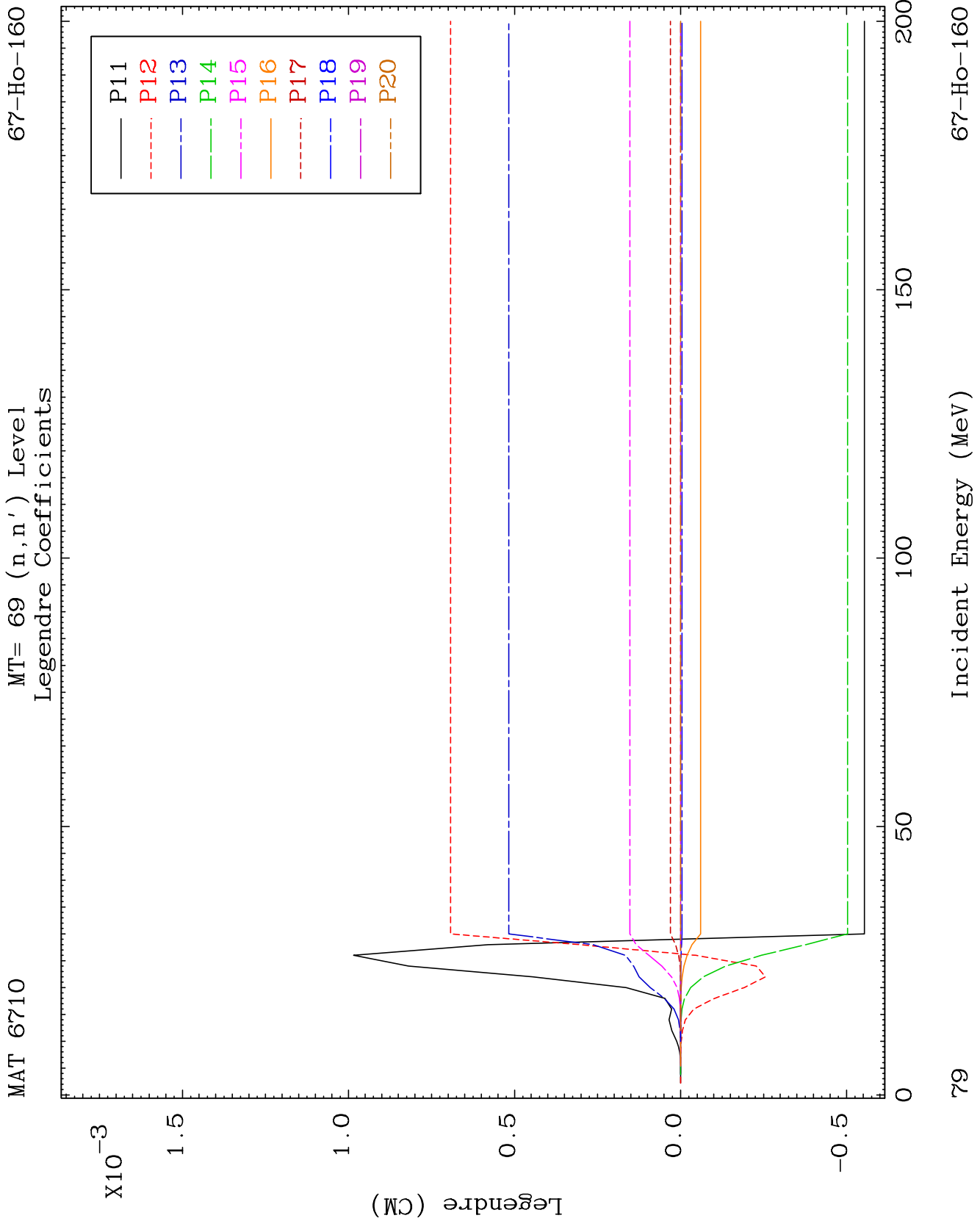
Incident Energy (MeV)

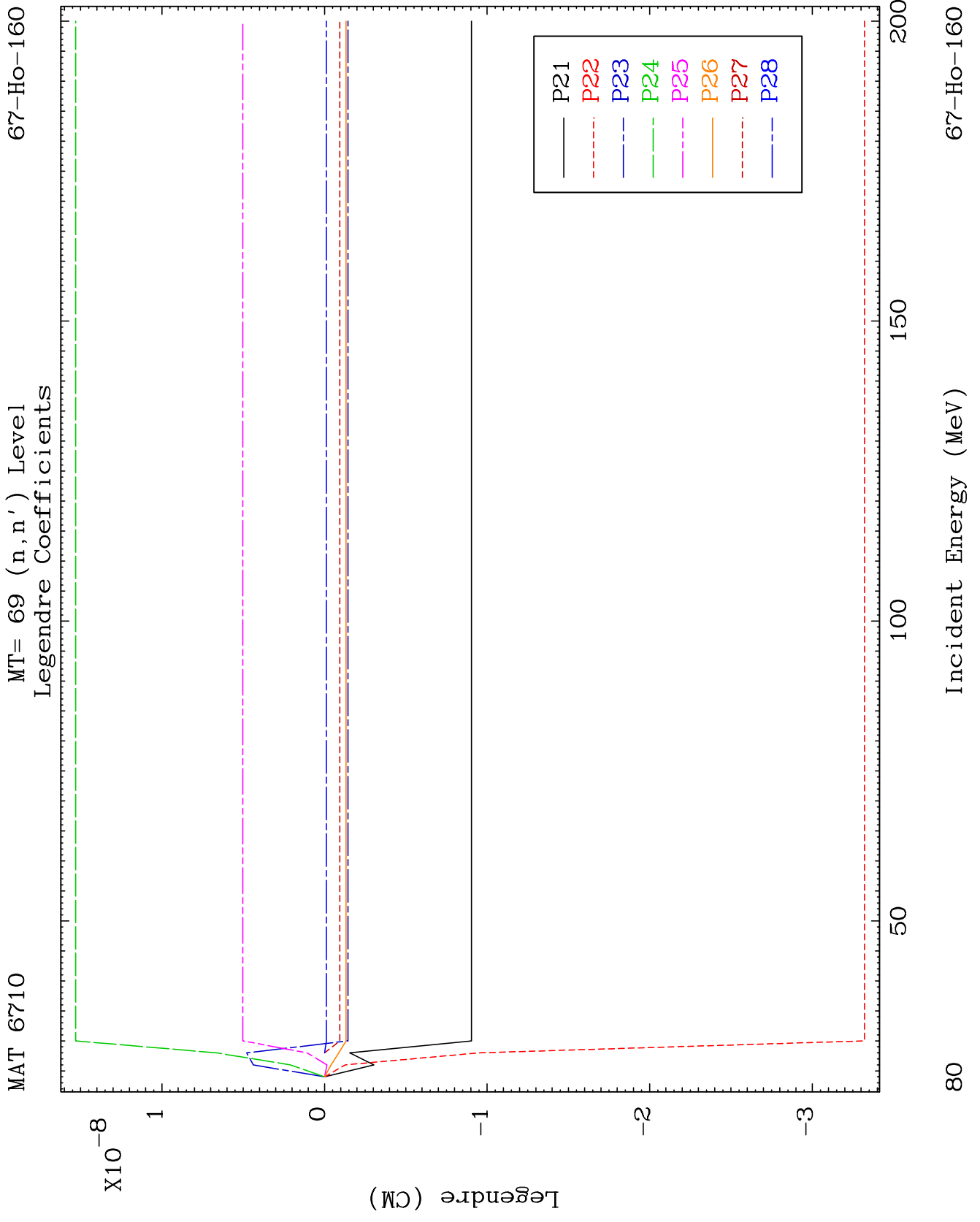
67-Ho-160







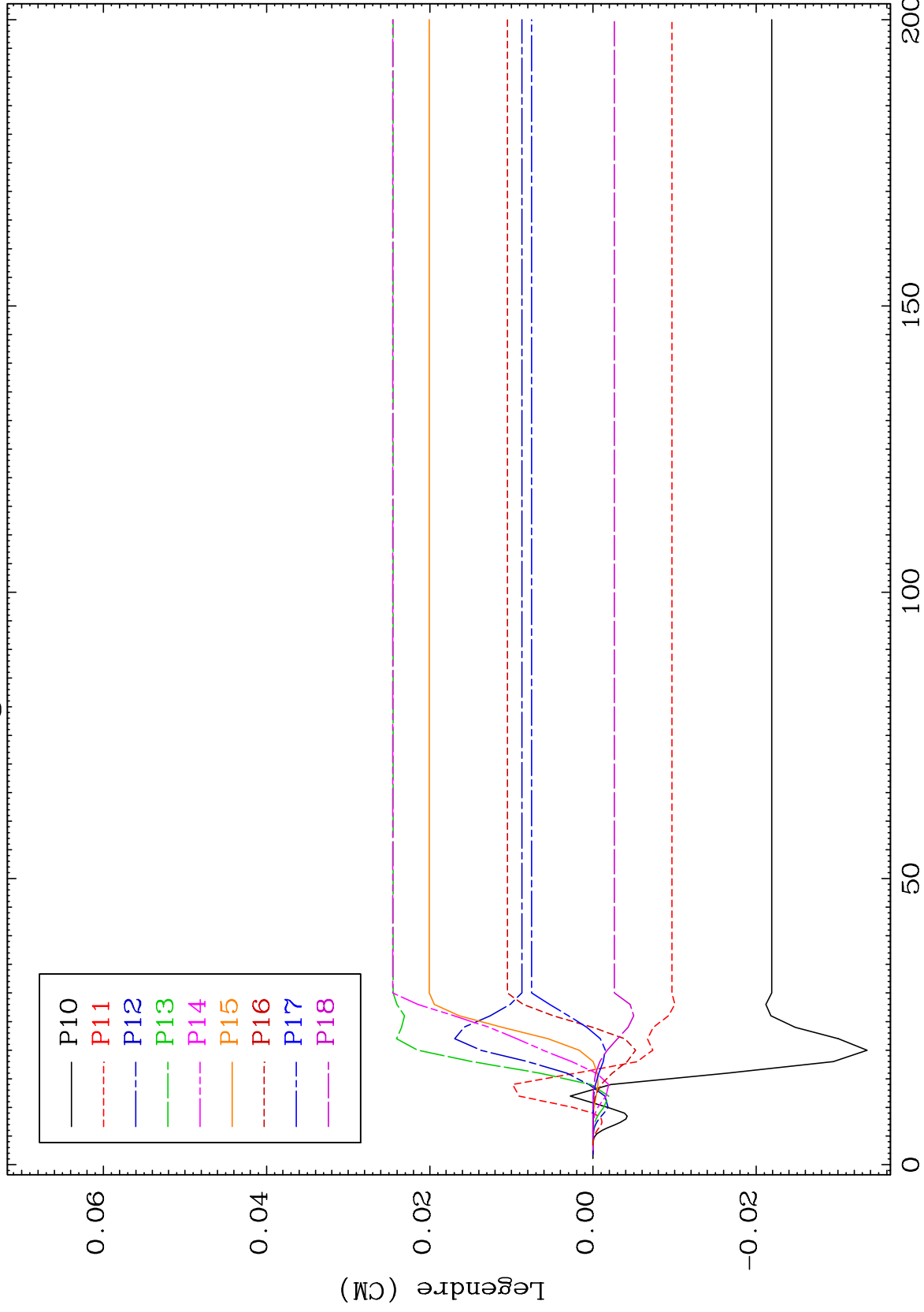




MAT 6710

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

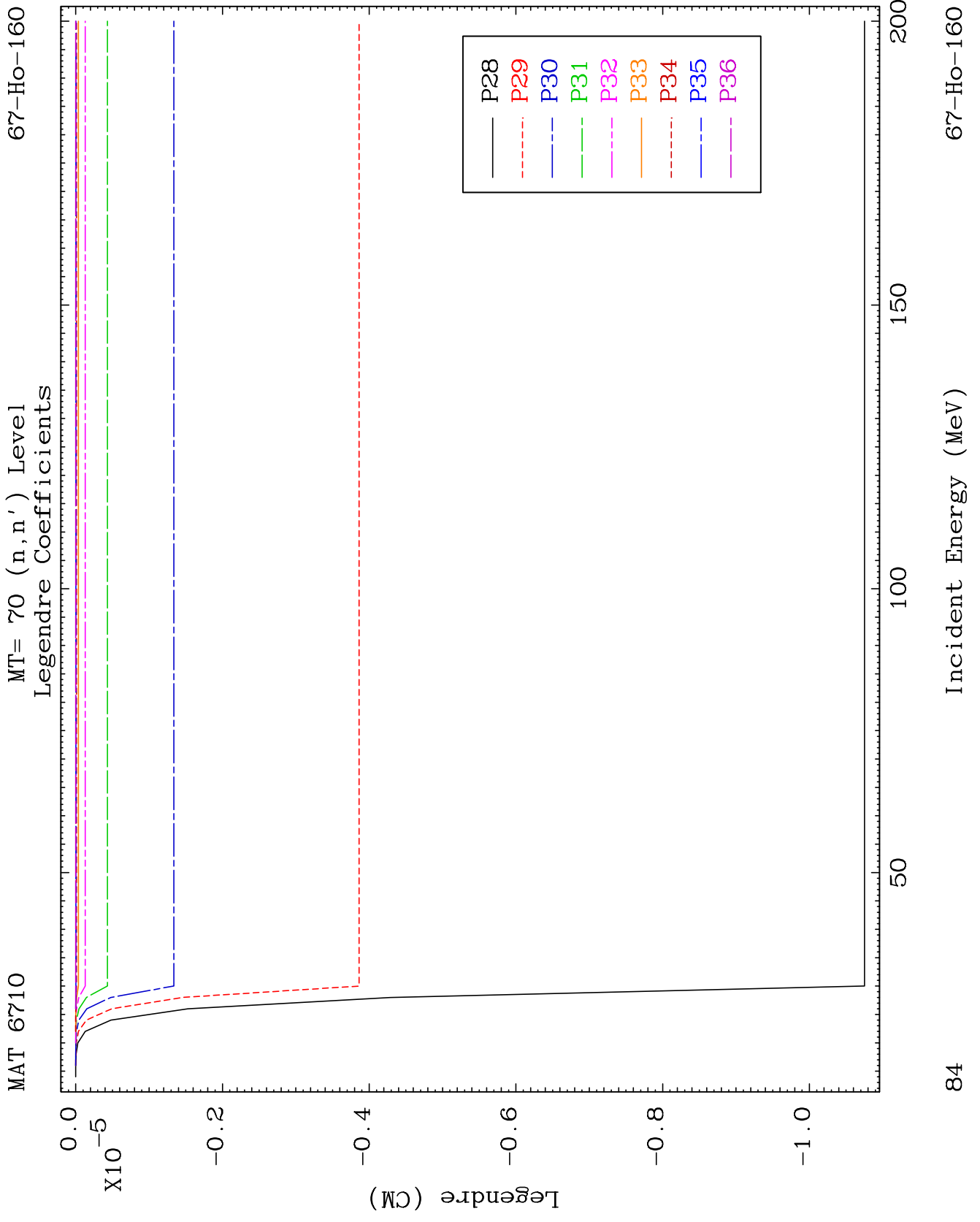
67-Ho-160

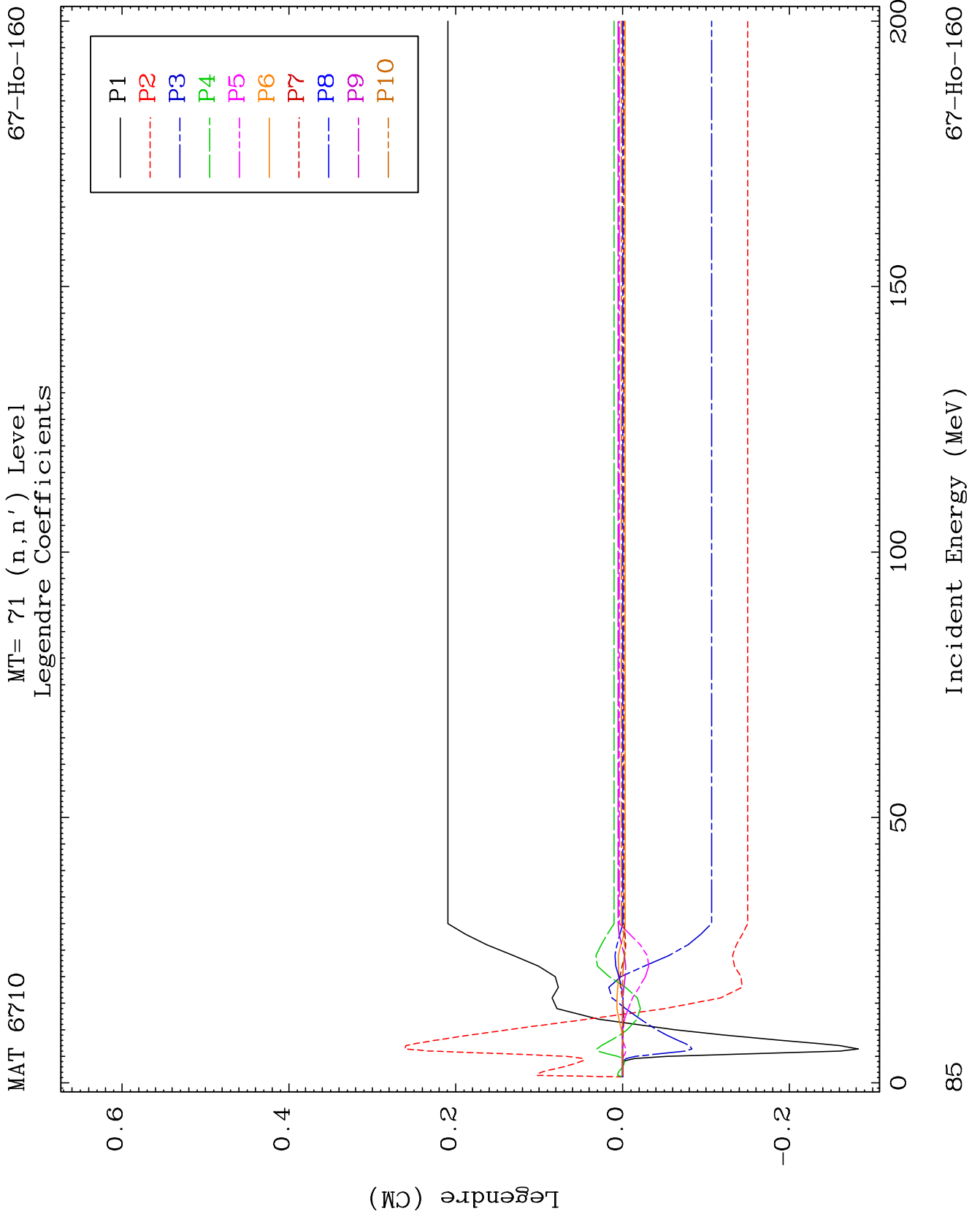


82

Incident Energy (MeV)

67-Ho-160

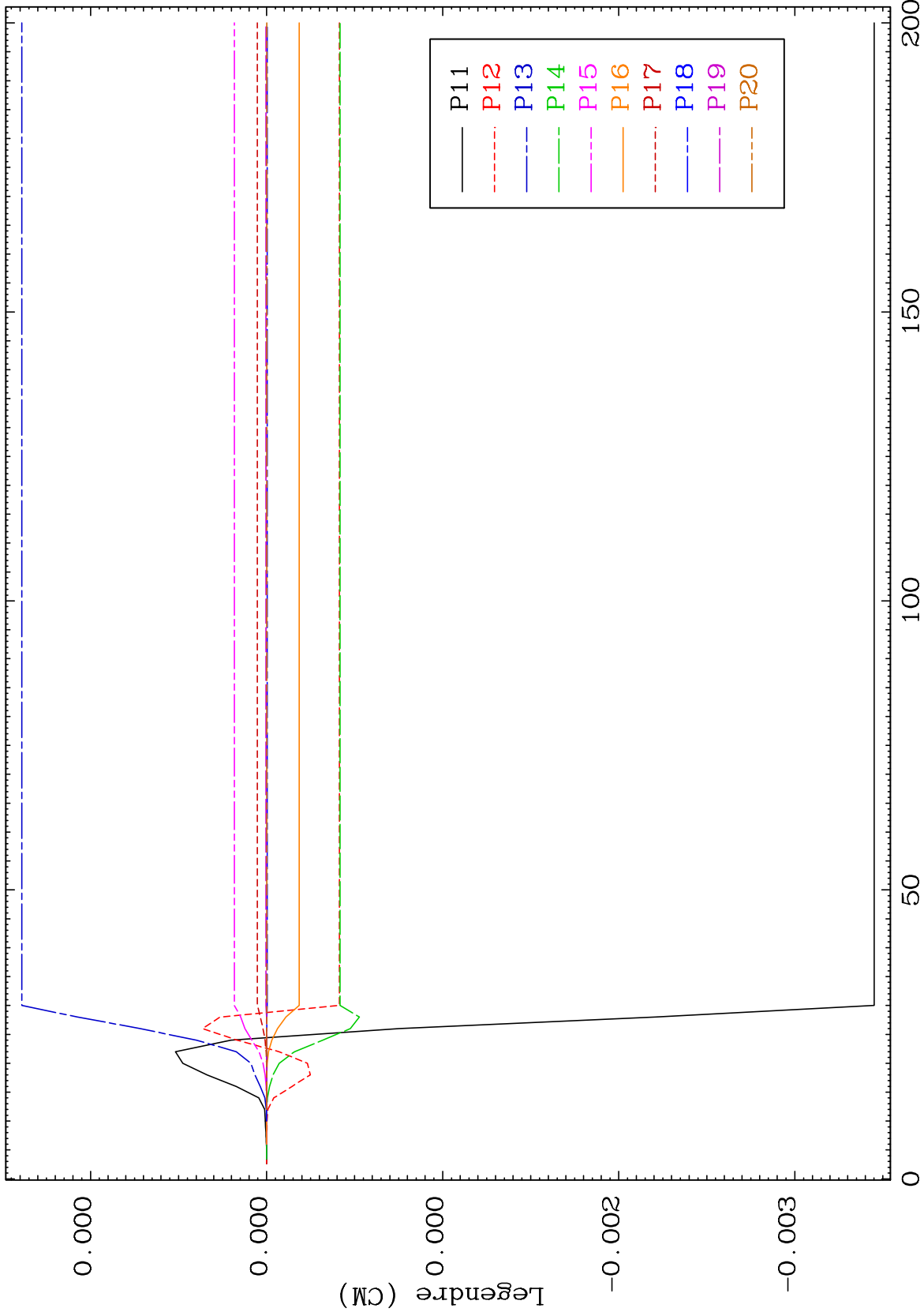




MAT 6710

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

67-Ho-160



86

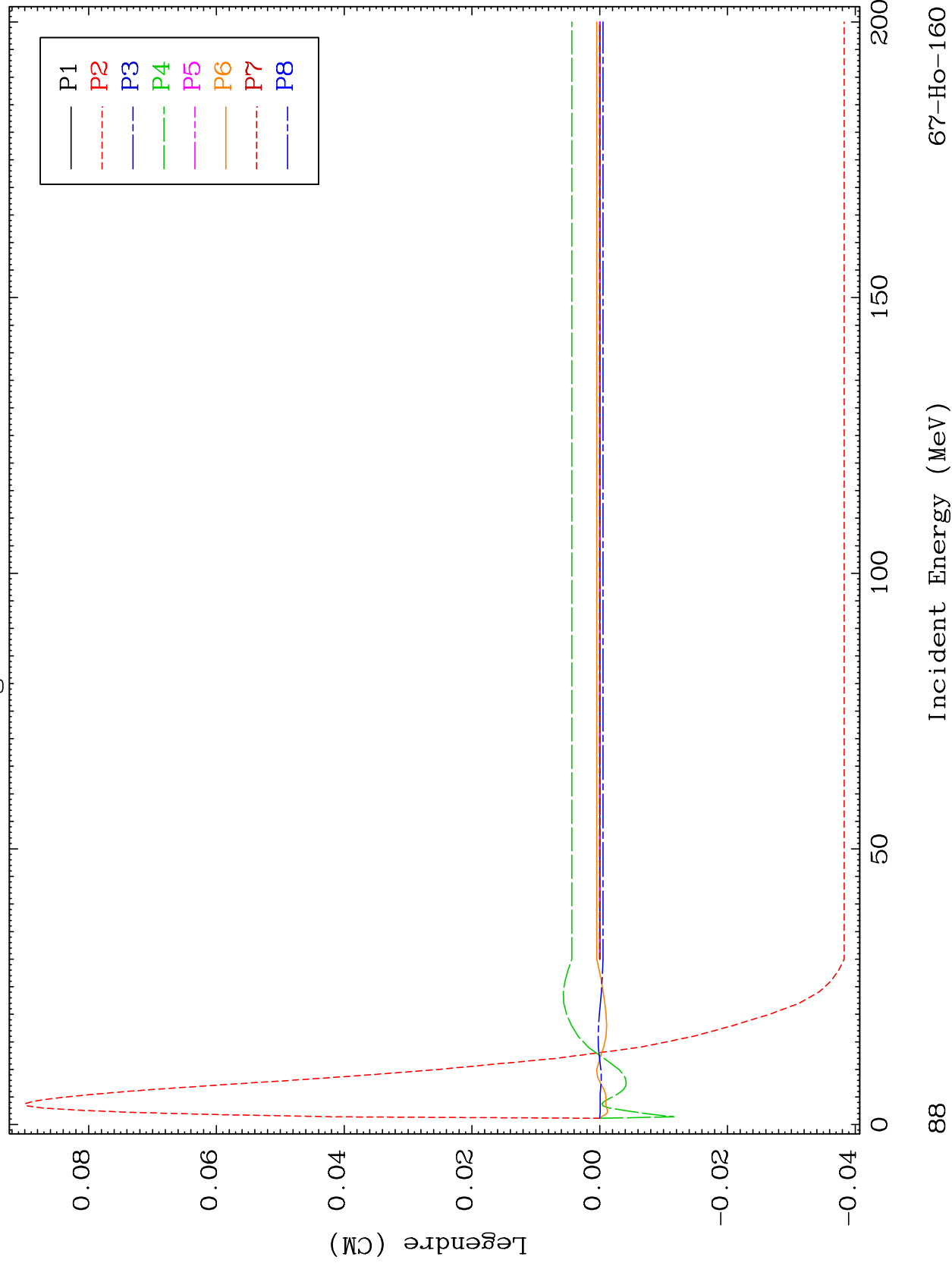
Incident Energy (MeV)

67-Ho-160

MAT 6710

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

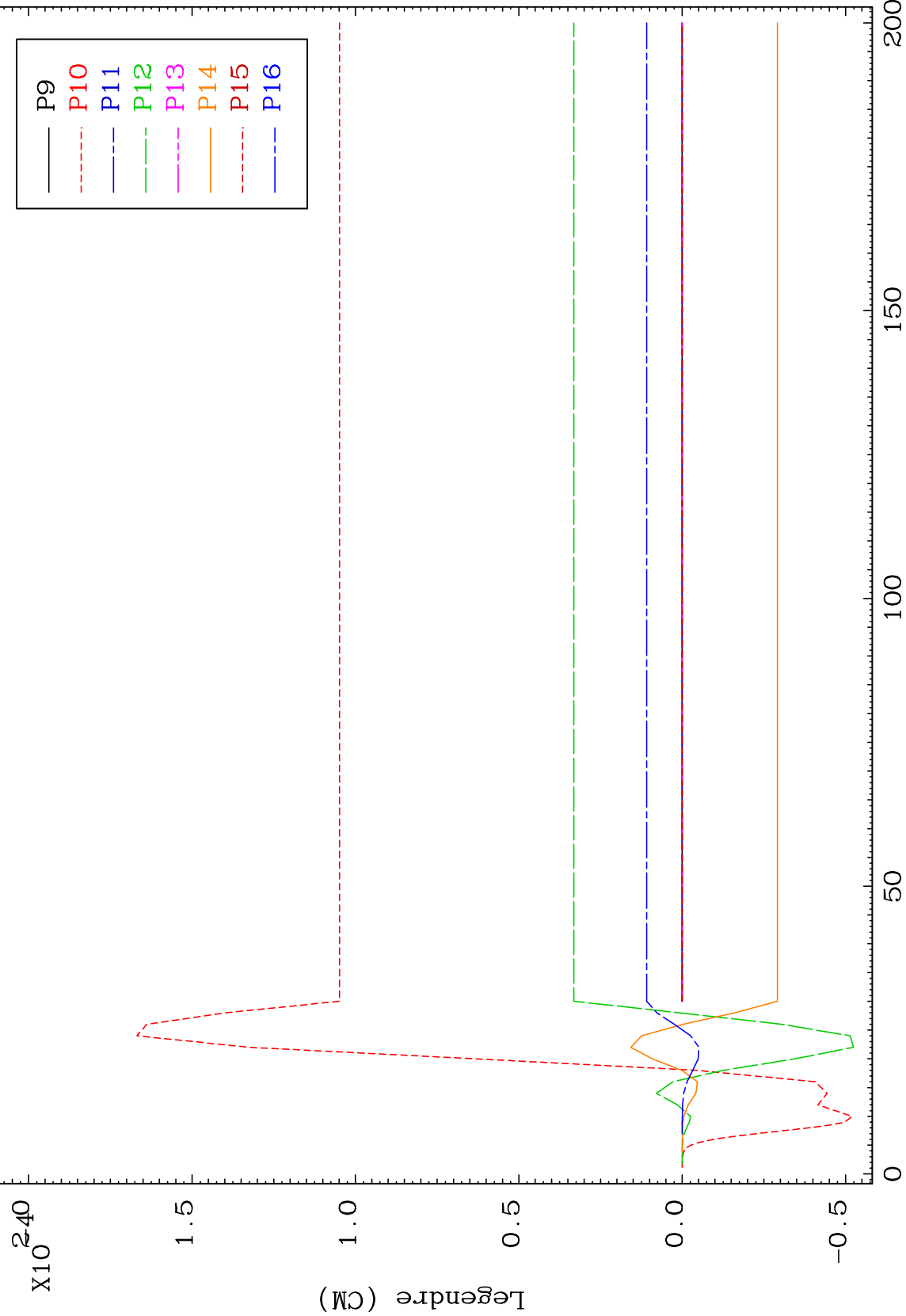
67-Ho-160



MAT 6710

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

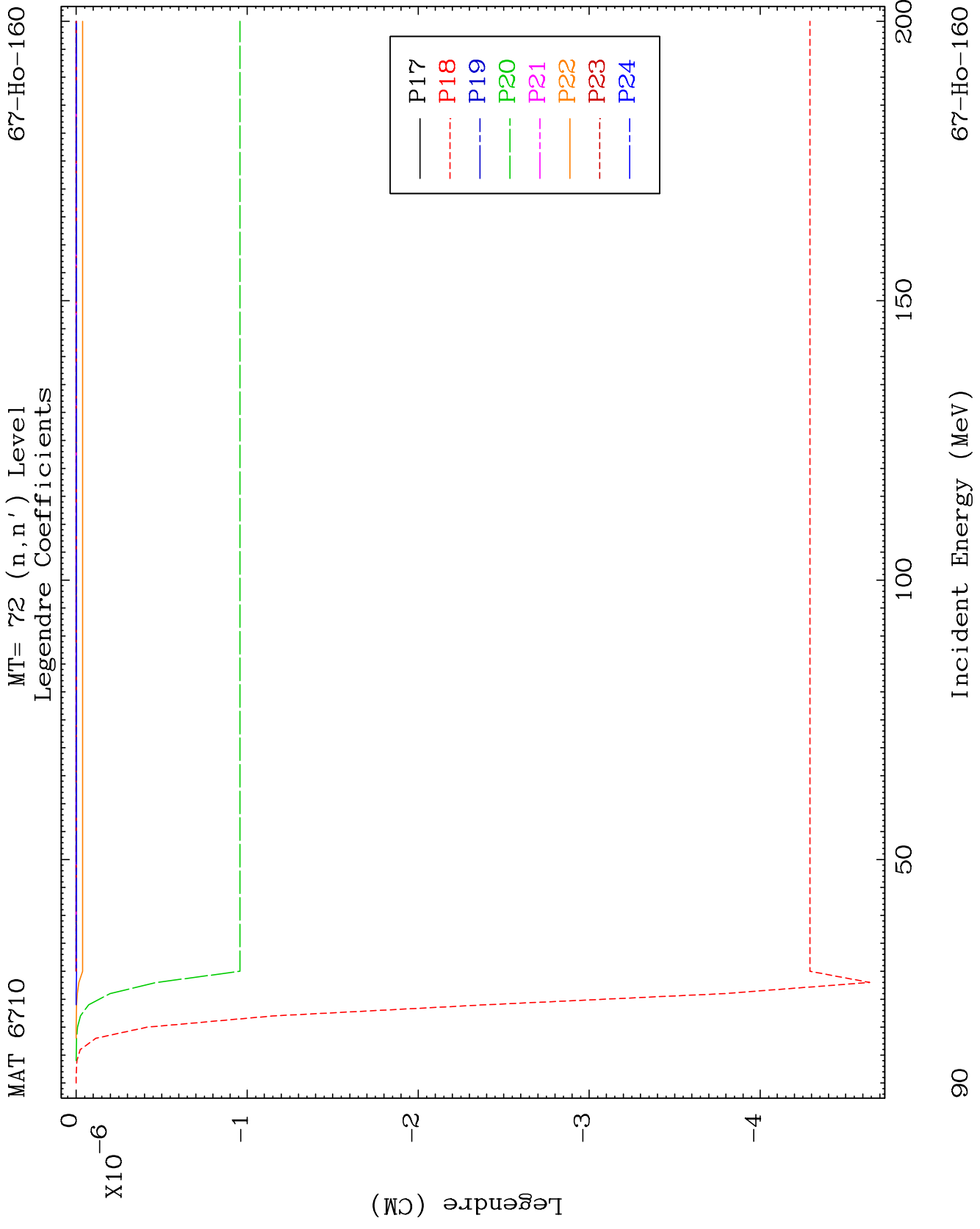
67-Ho-160



89

Incident Energy (MeV)

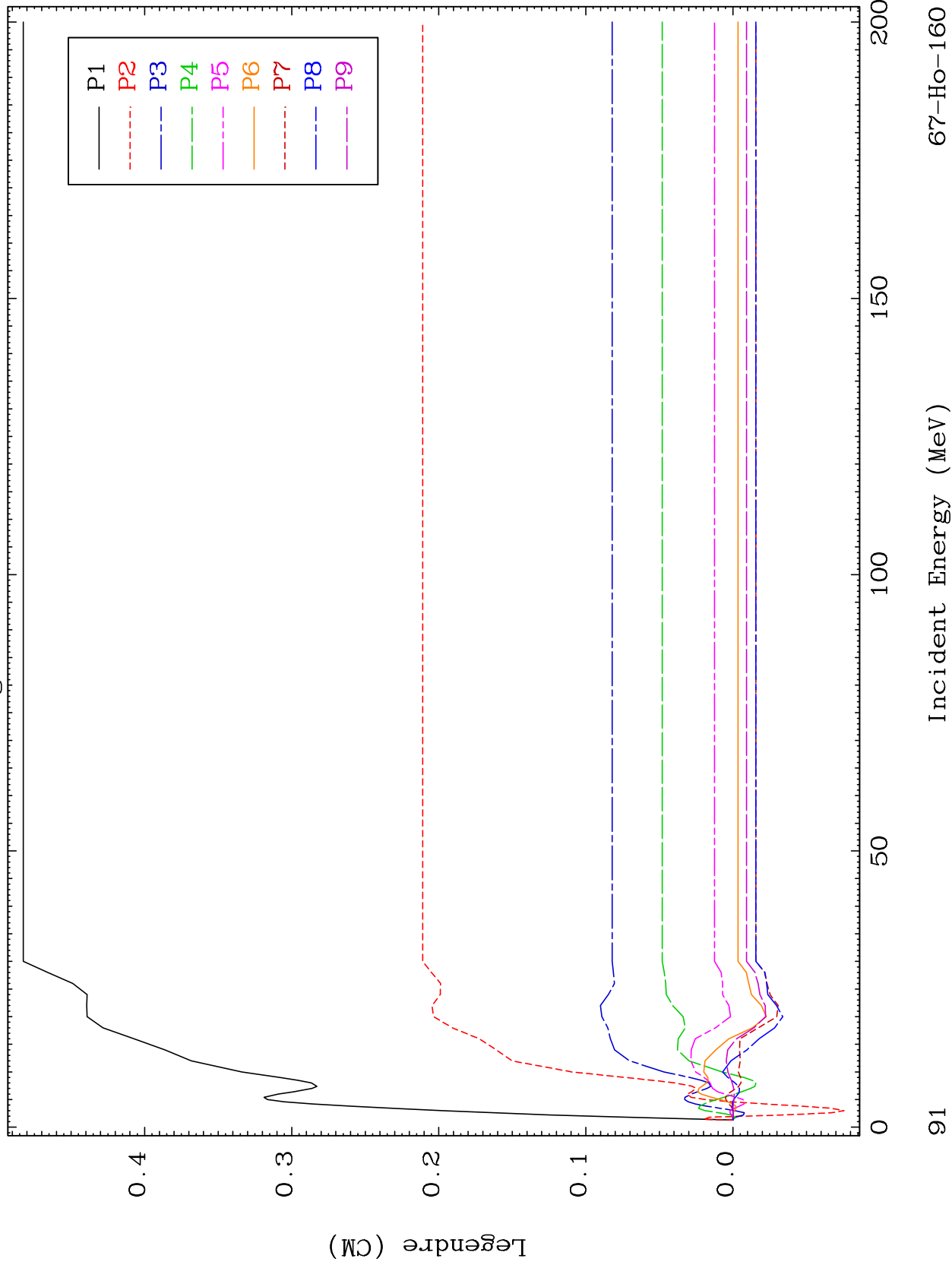
67-Ho-160



MAT 6710

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

67-Ho-160



67-Ho-160

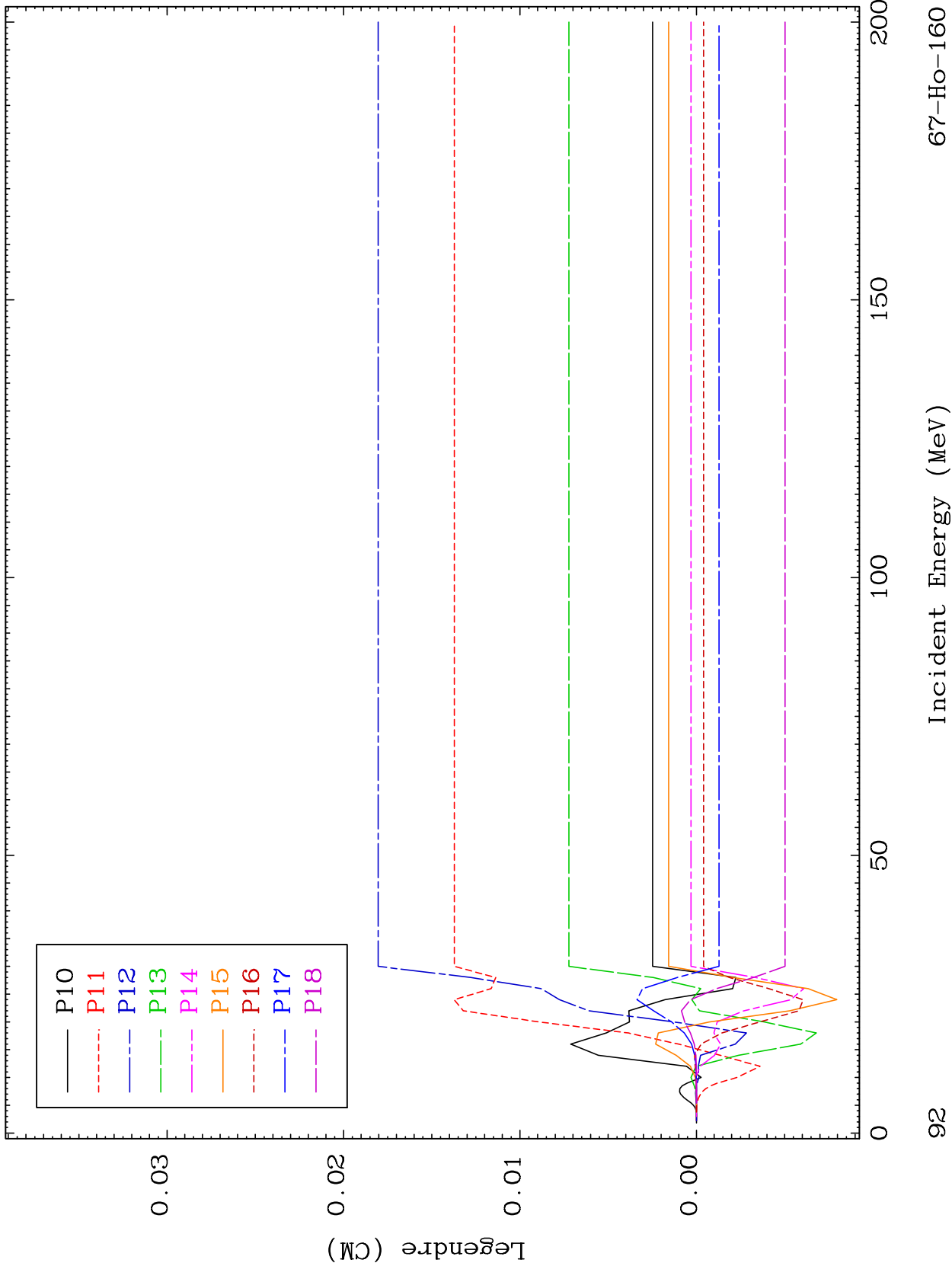
Incident Energy (MeV)

91

MAT 6710

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

67-Ho-160



92

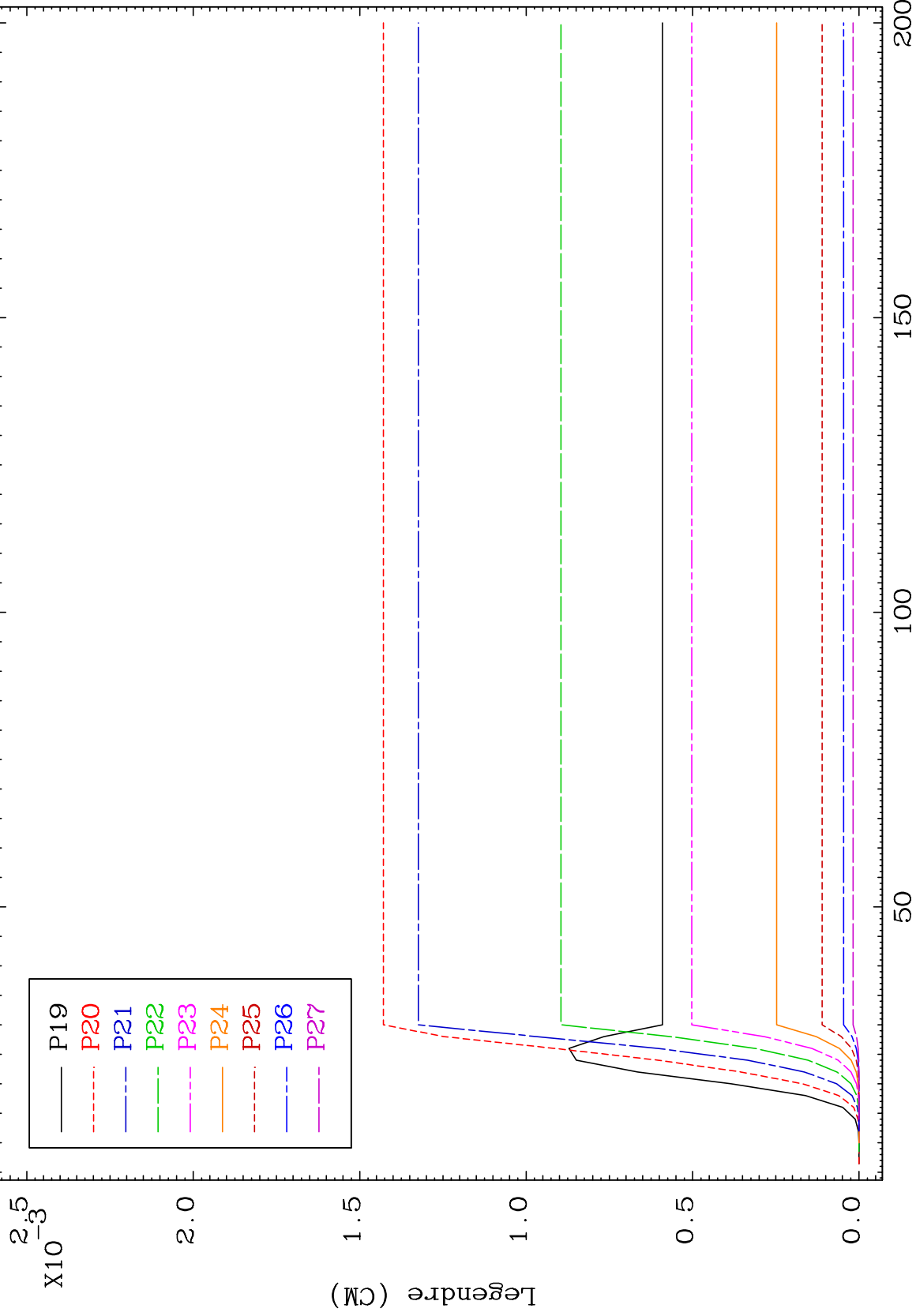
Incident Energy (MeV)

67-Ho-160

MAT 6710

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

67-Ho-160



93

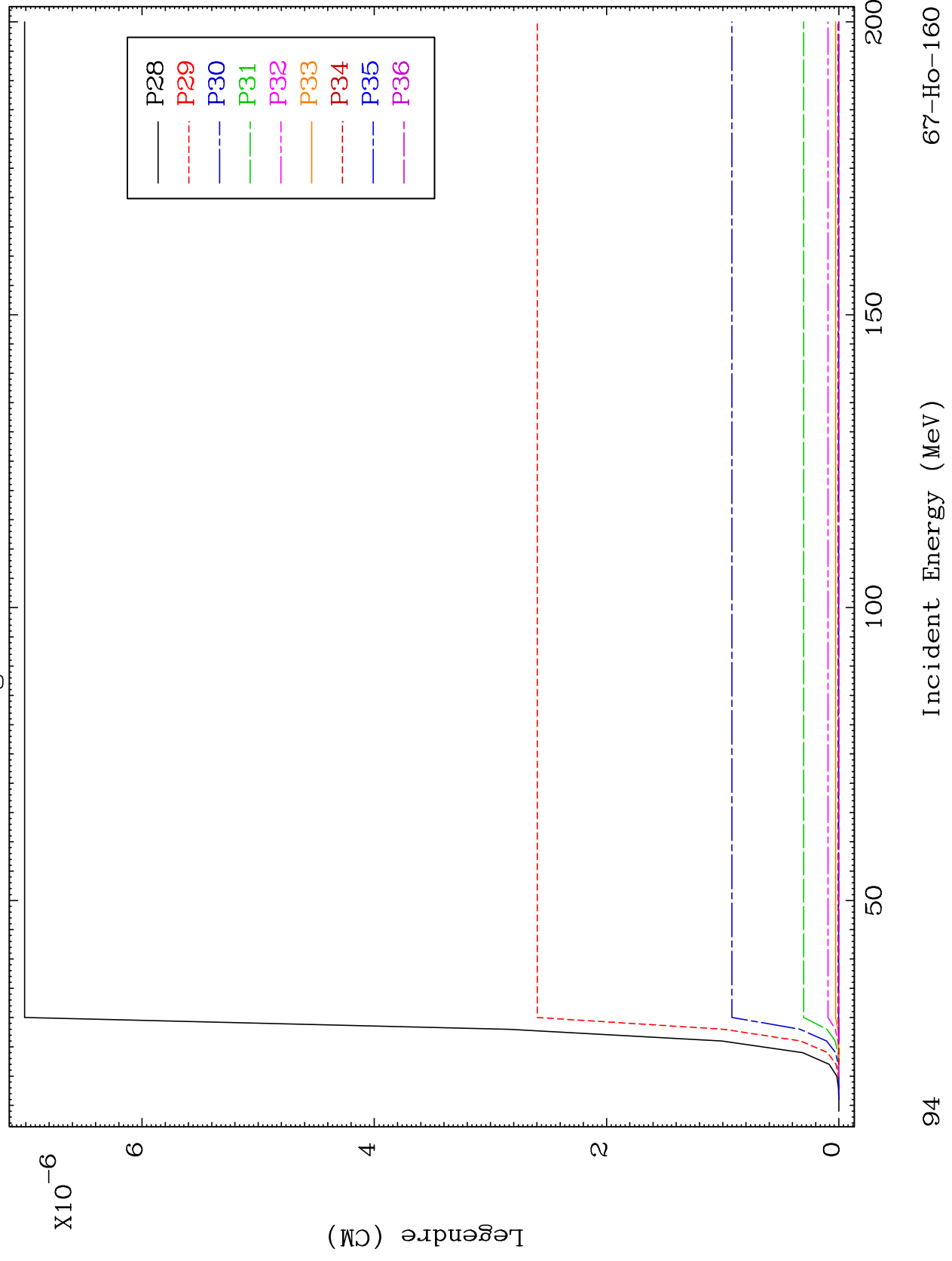
Incident Energy (MeV)

67-Ho-160

MAT 6710

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

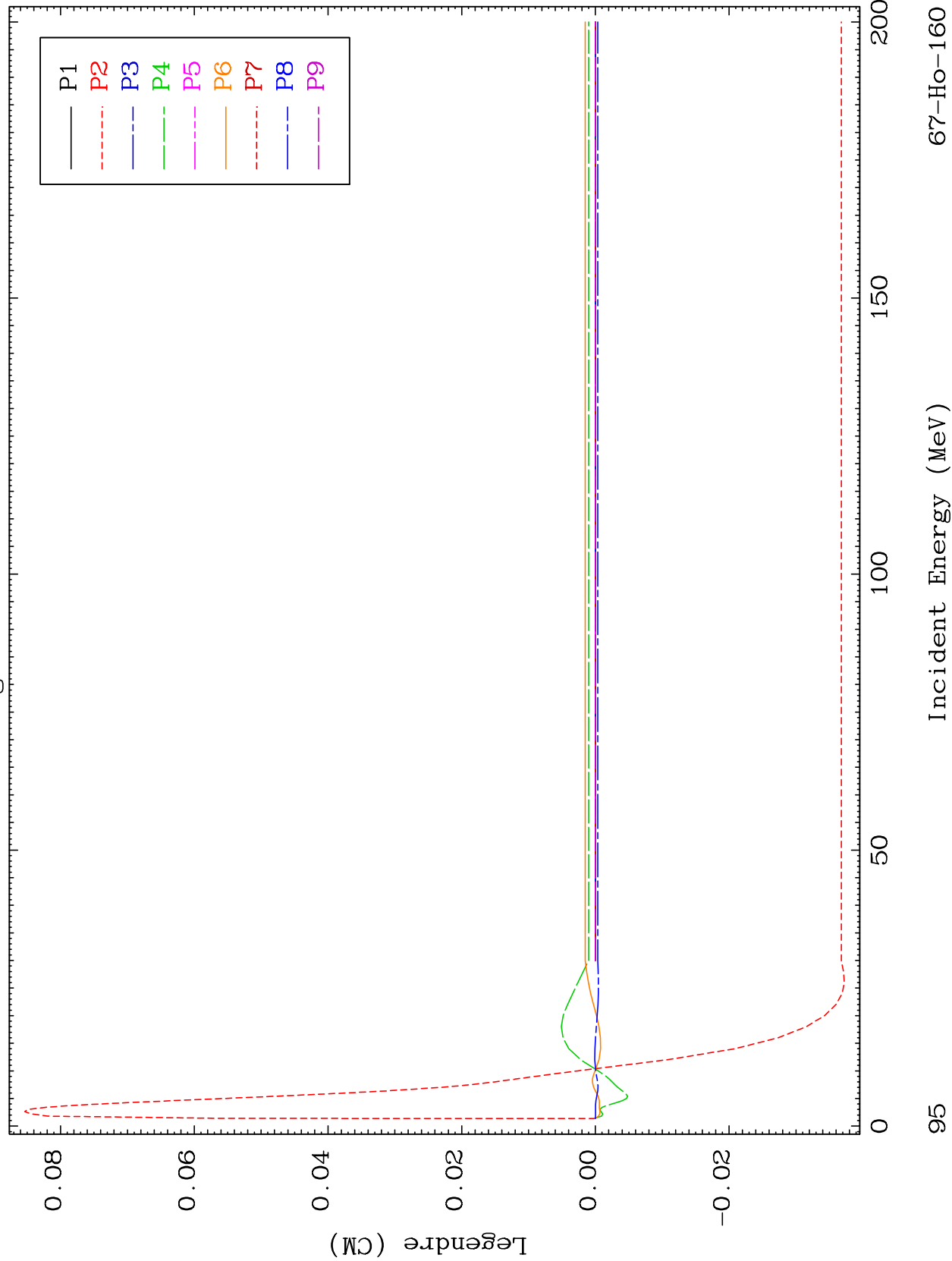
67-Ho-160



MAT 6710

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

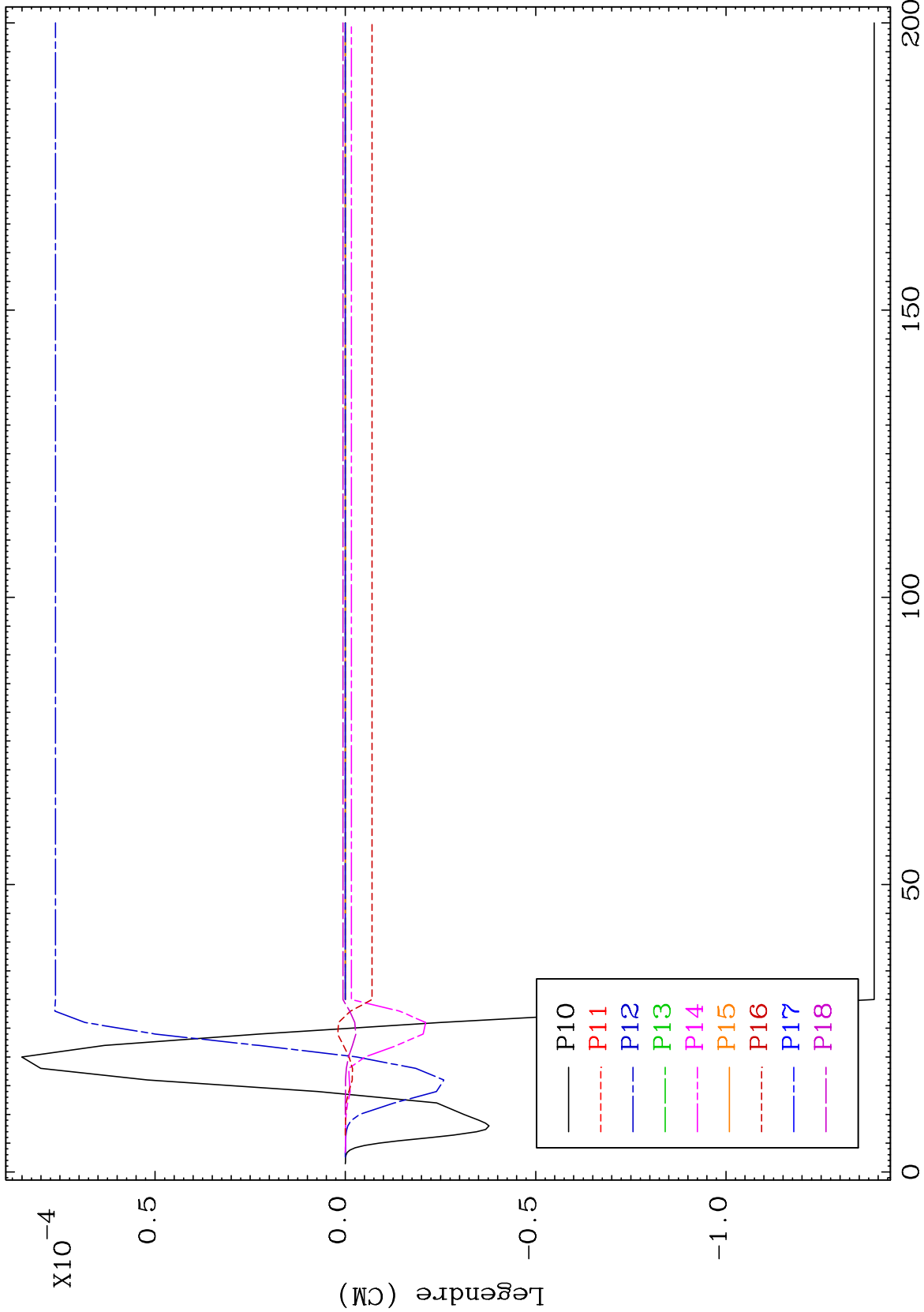
67-Ho-160



MAT 6710

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

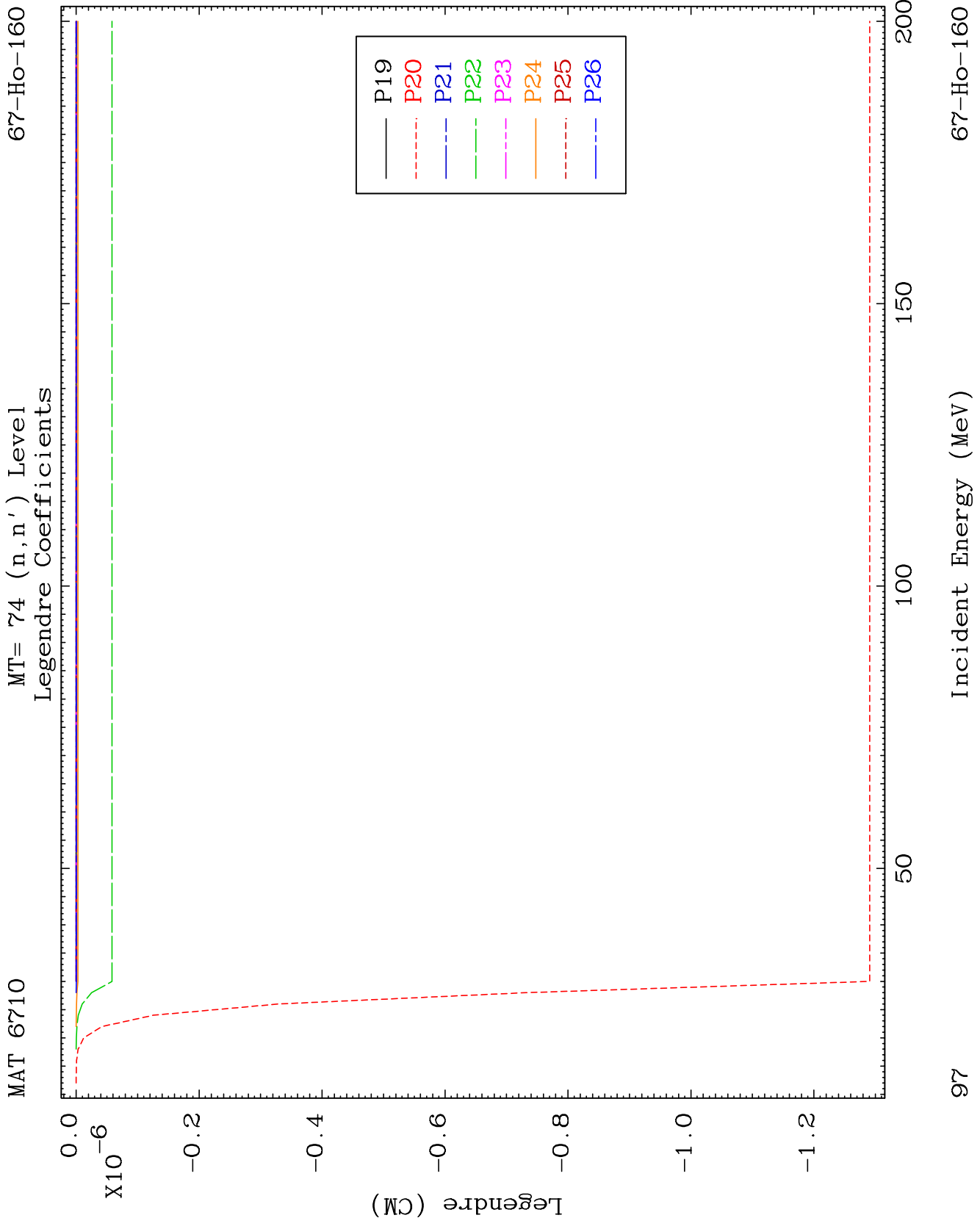
67-Ho-160

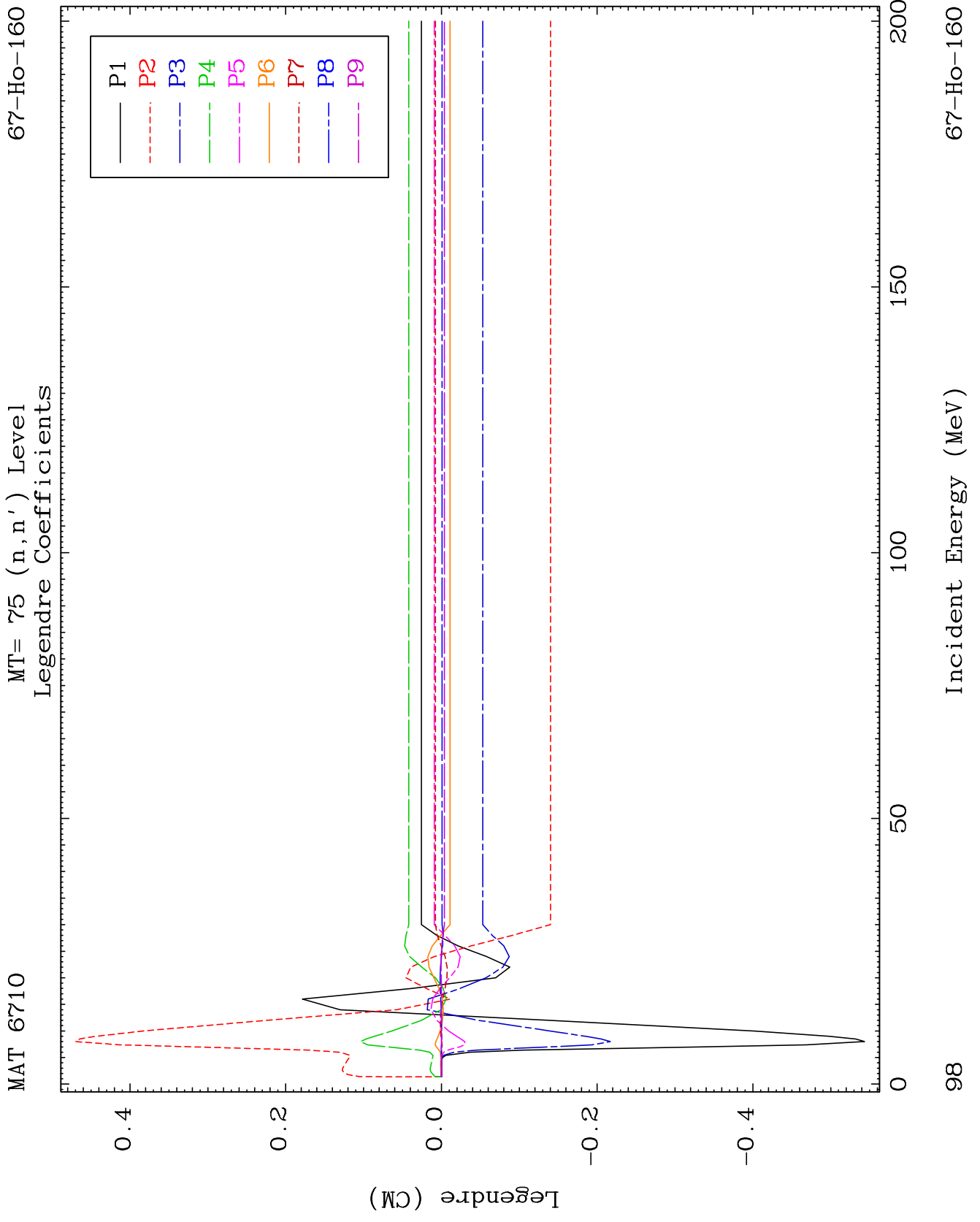


96

Incident Energy (MeV)

67-Ho-160

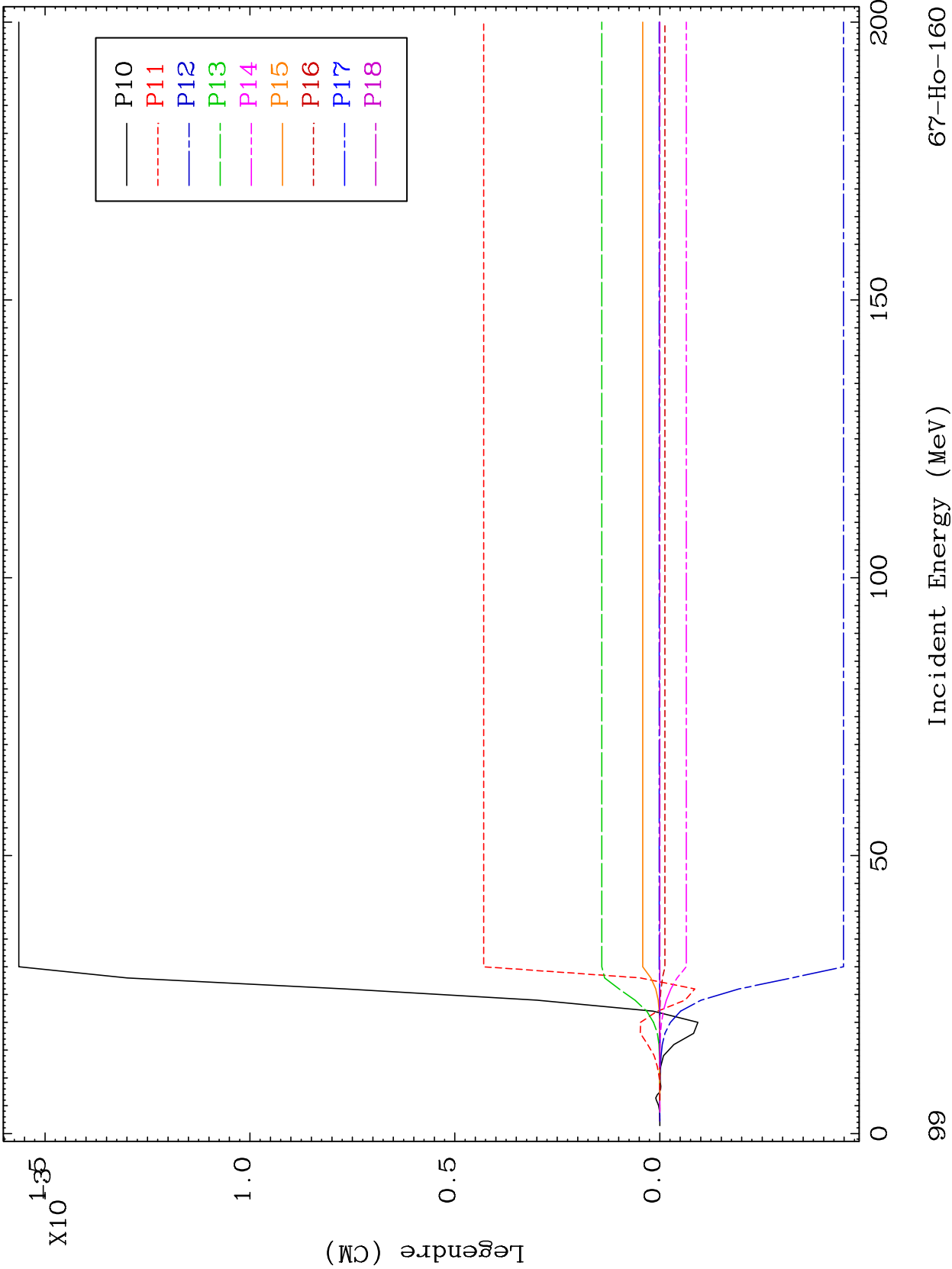




MAT 6710

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

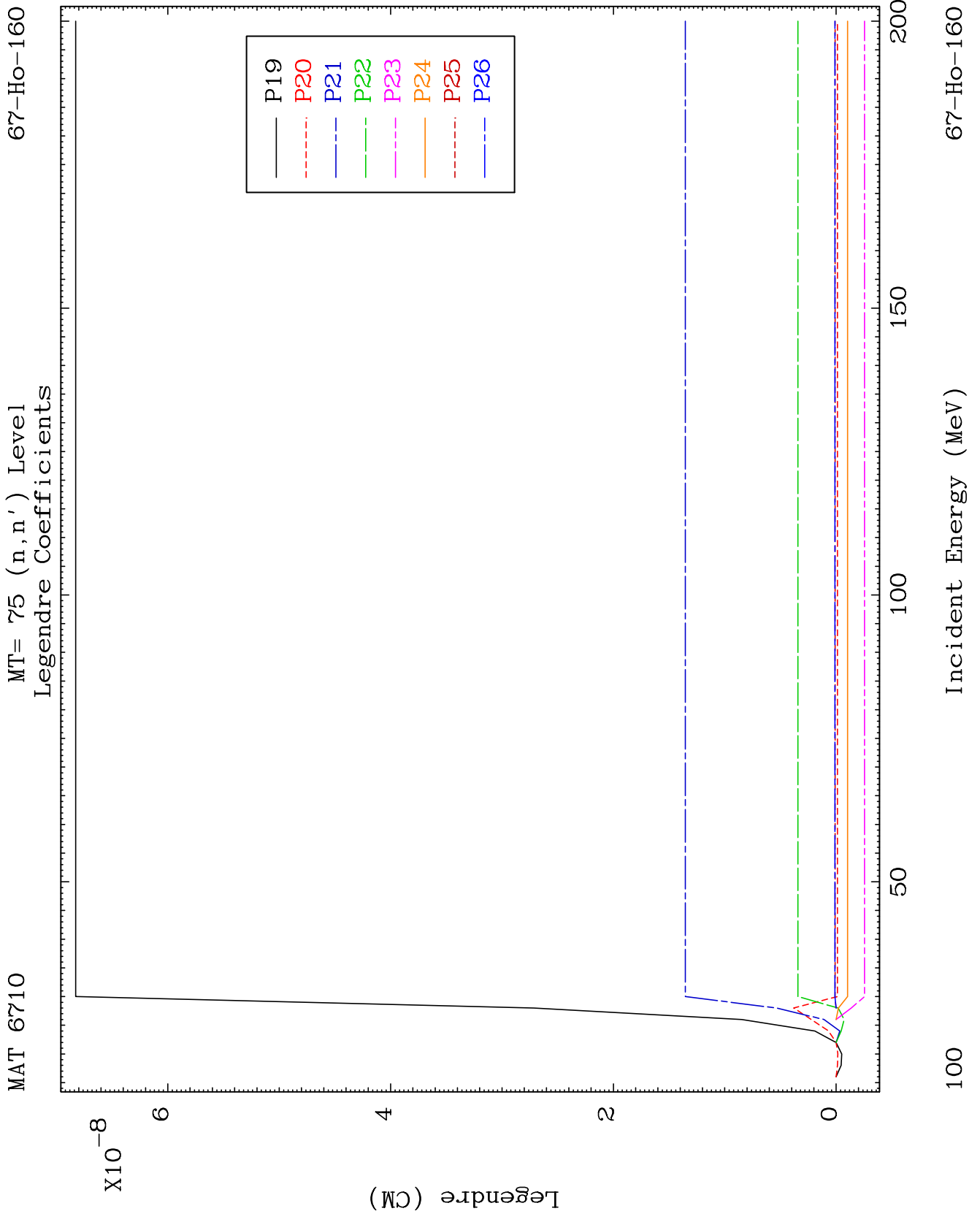
67-Ho-160

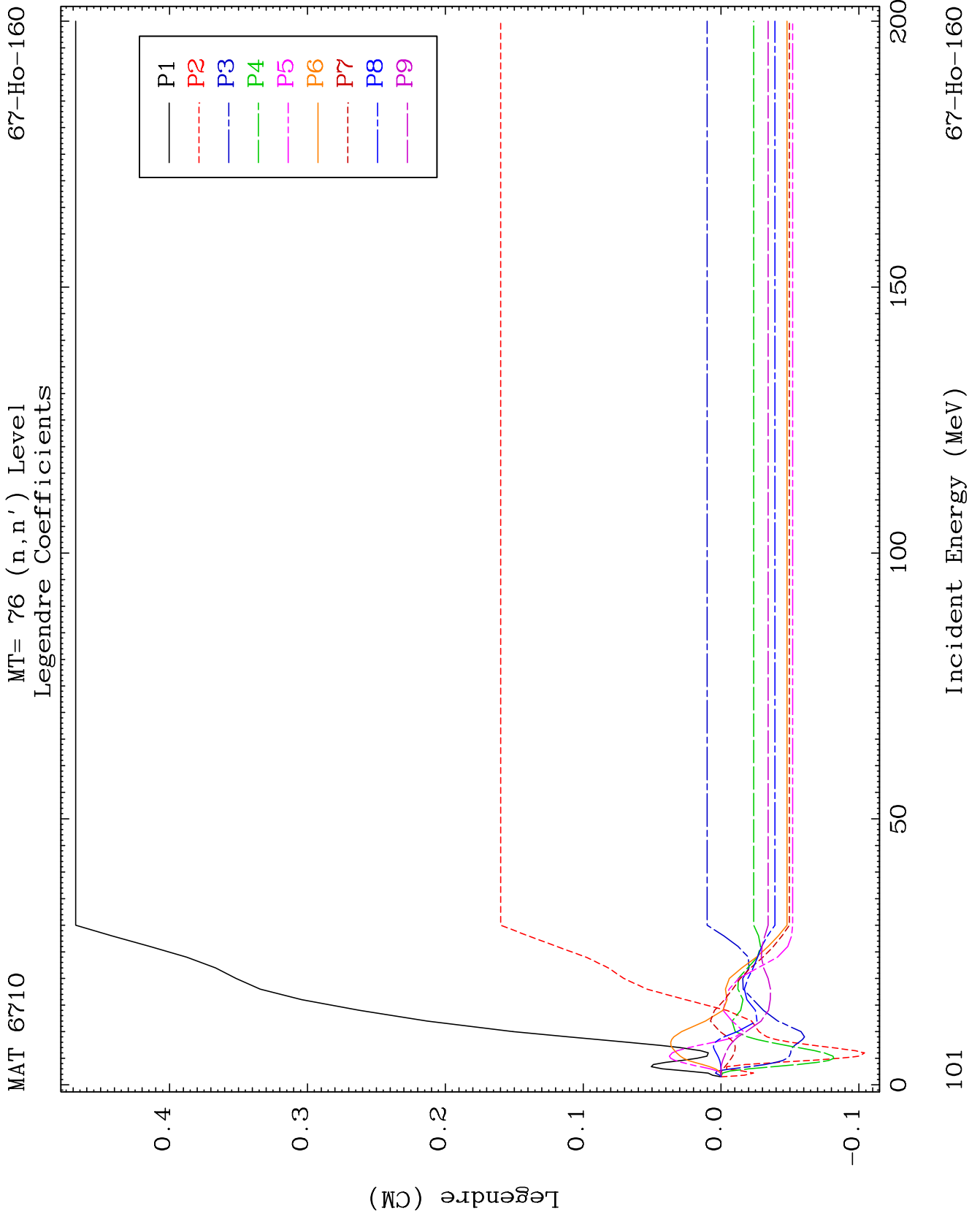


99

Incident Energy (MeV)

67-Ho-160

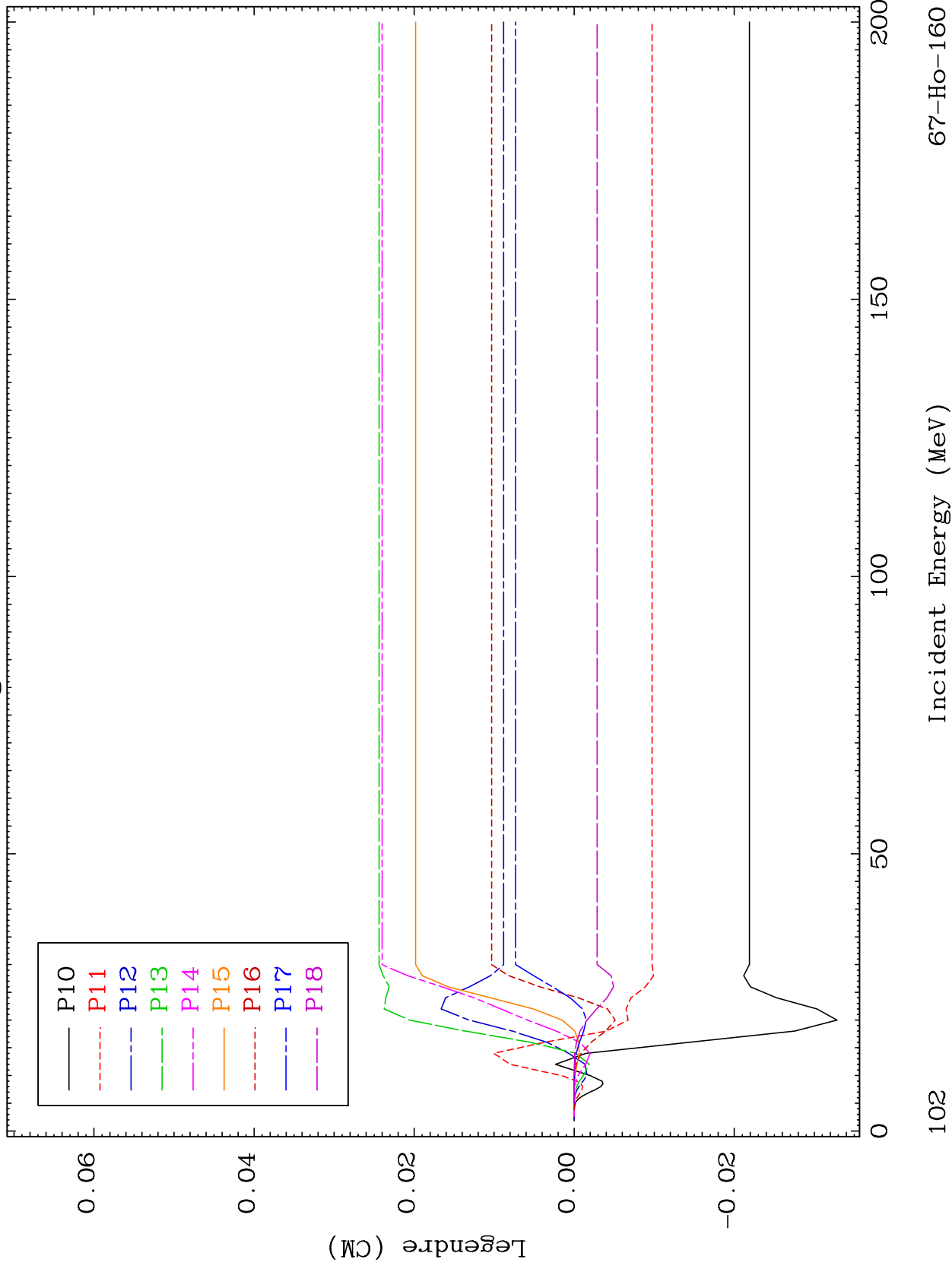




MAT 6710

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

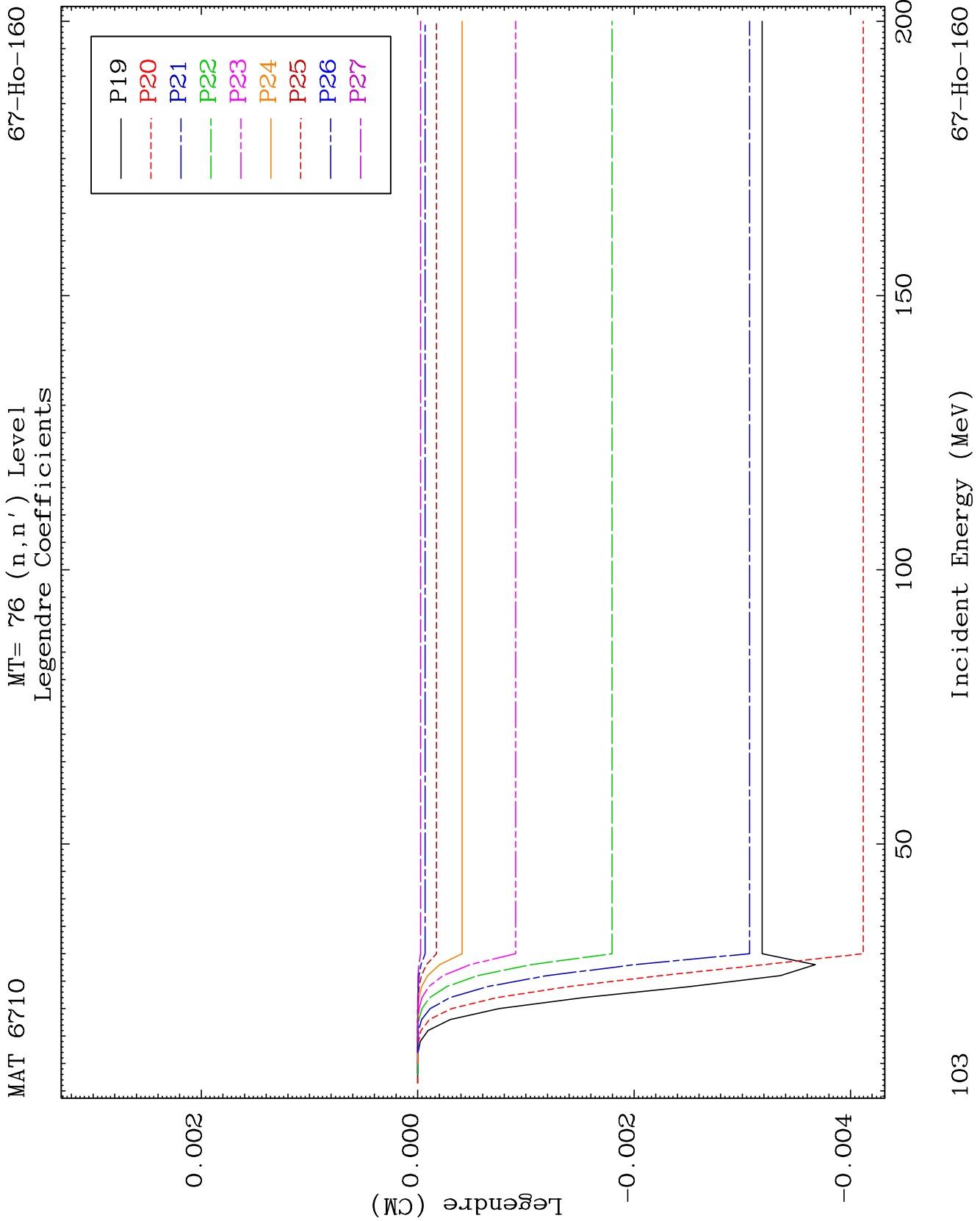
67-Ho-160

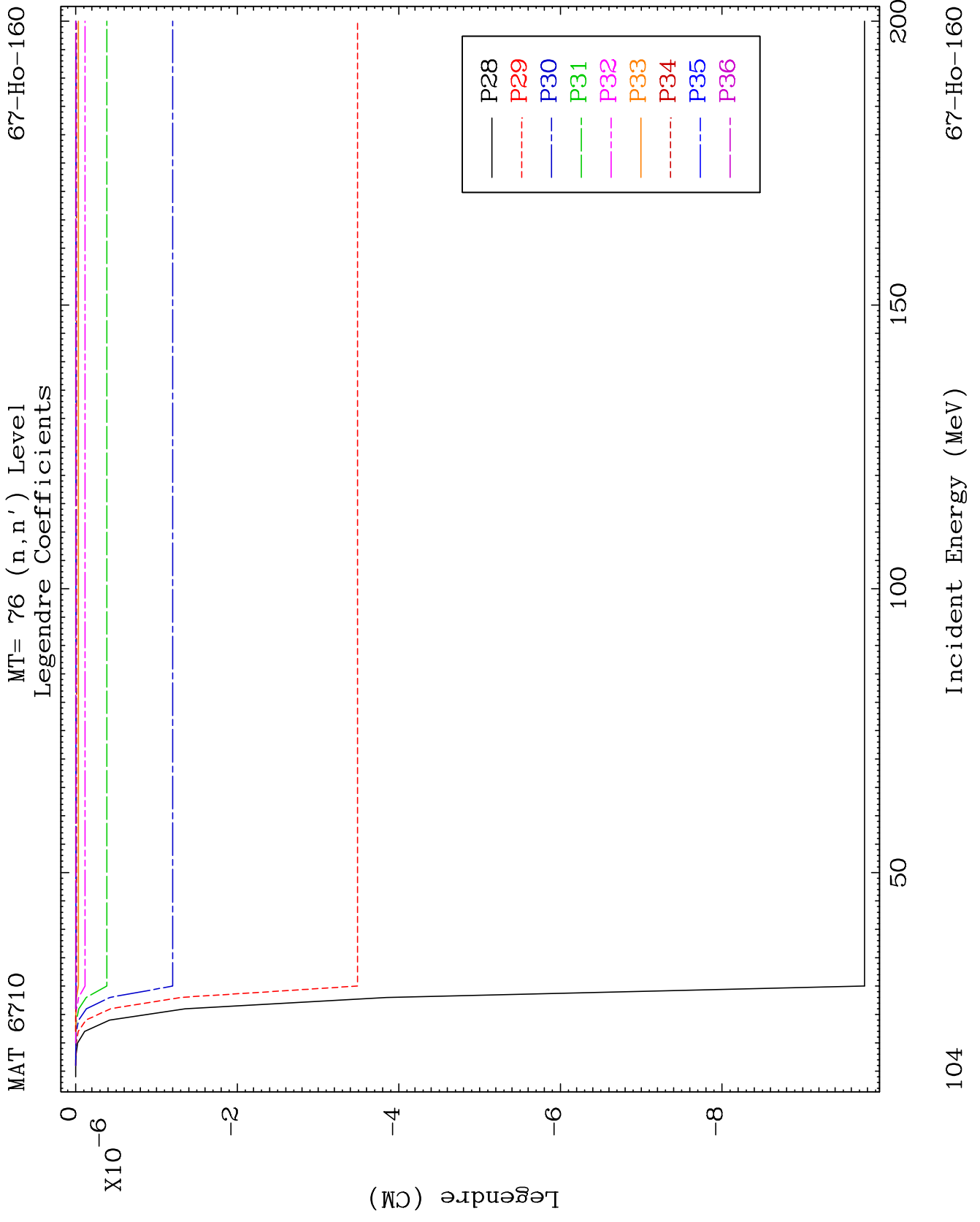


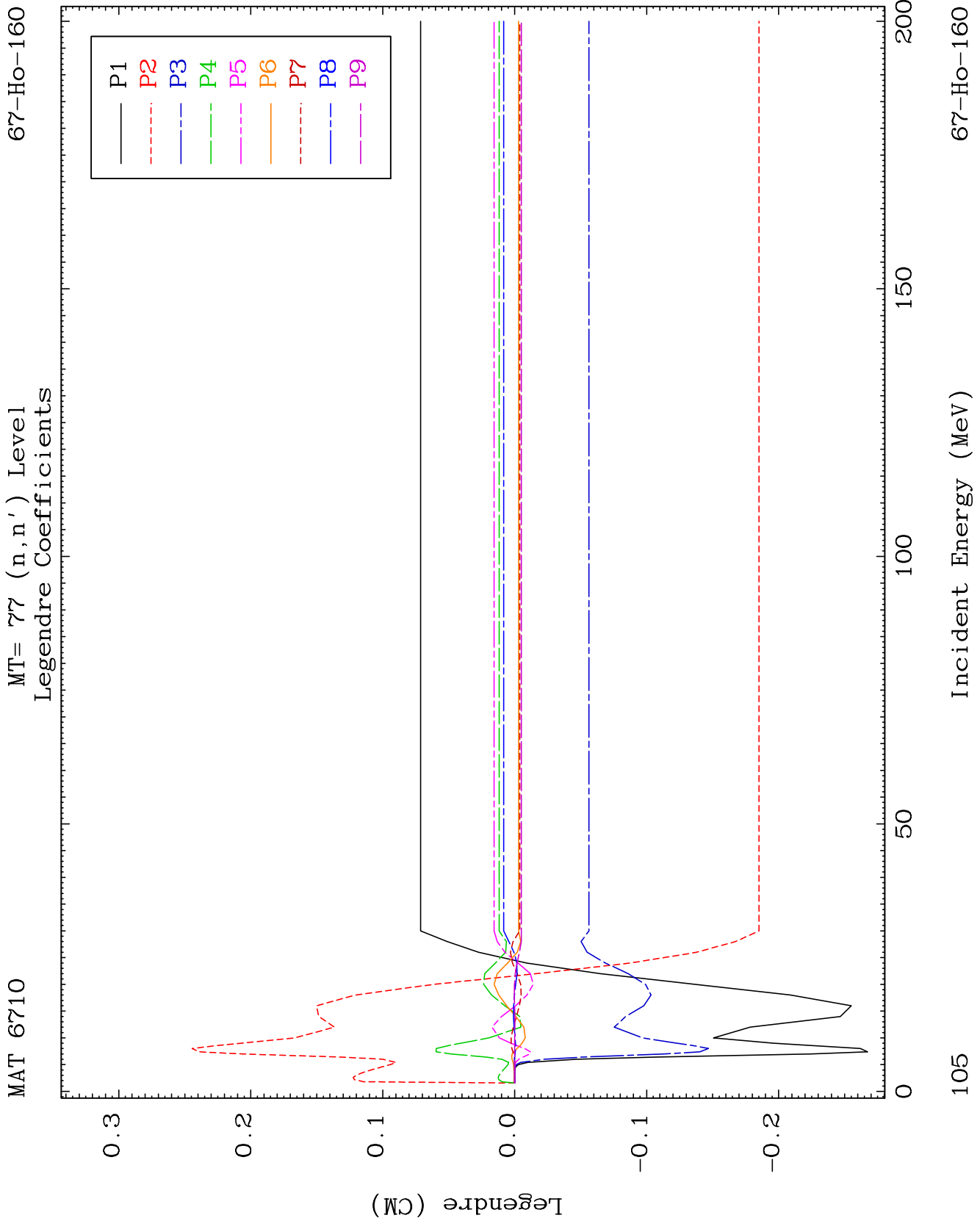
102

Incident Energy (MeV)

67-Ho-160



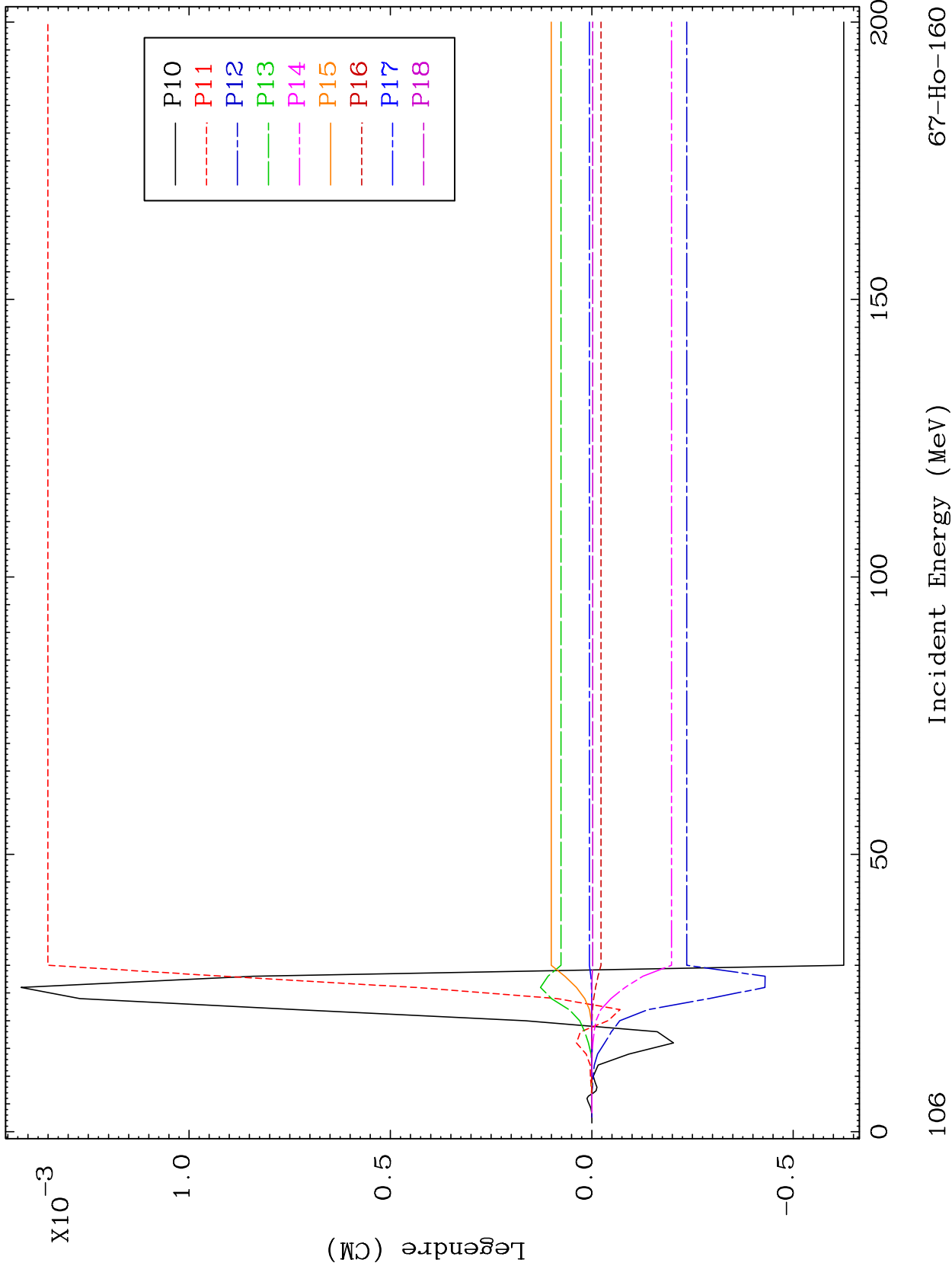




MAT 6710

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

67-Ho-160



106

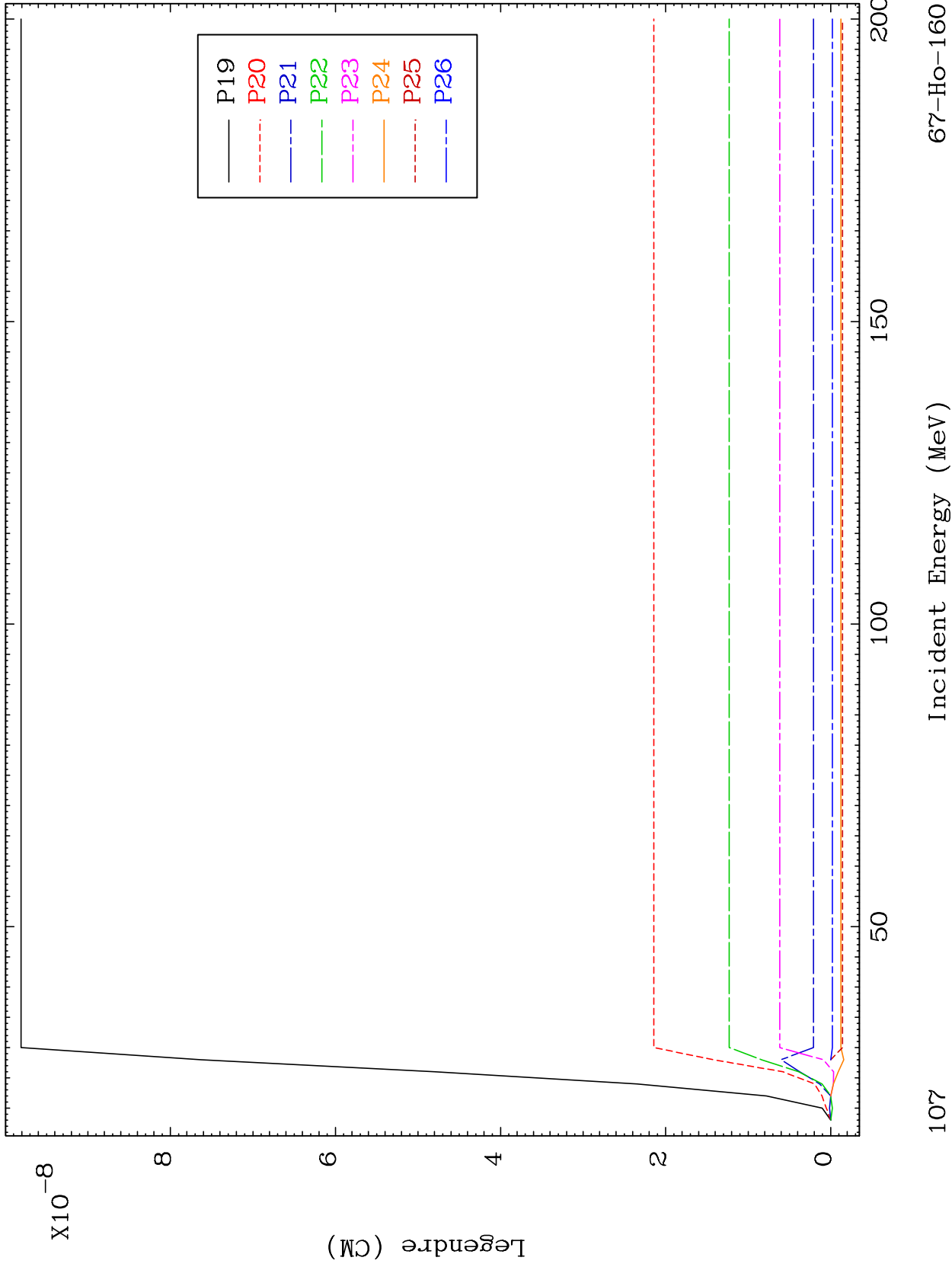
Incident Energy (MeV)

67-Ho-160

MAT 6710

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

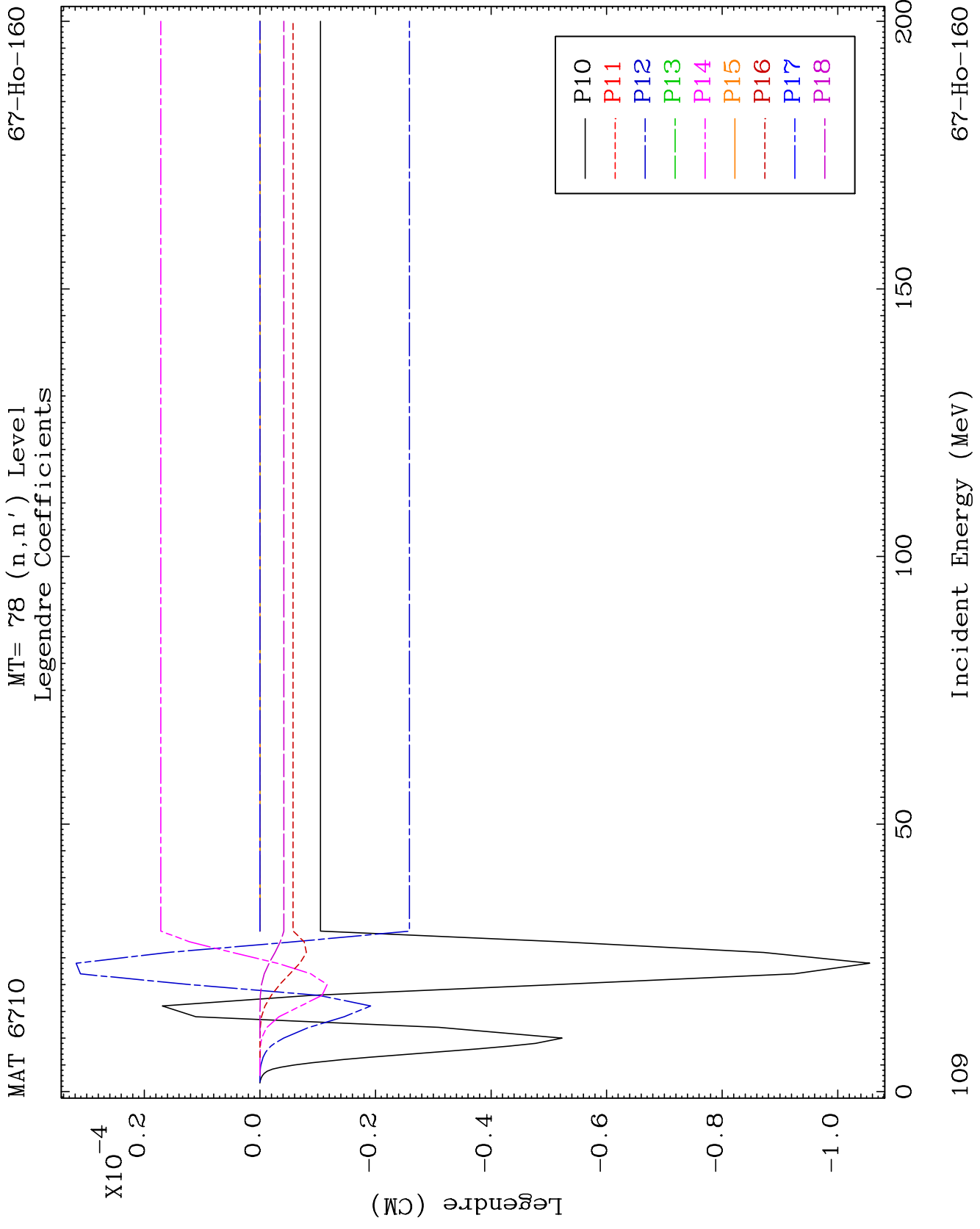
67-Ho-160

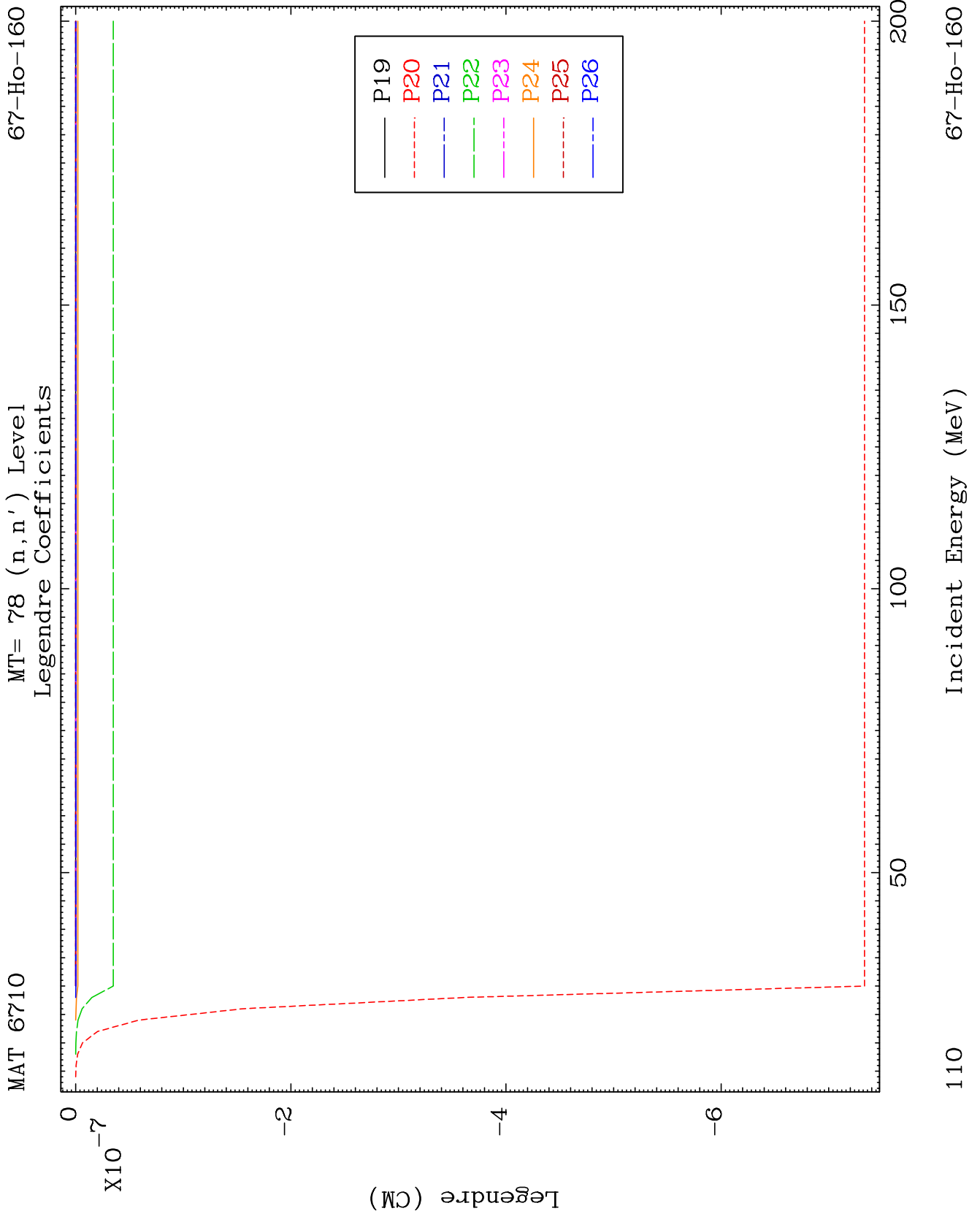


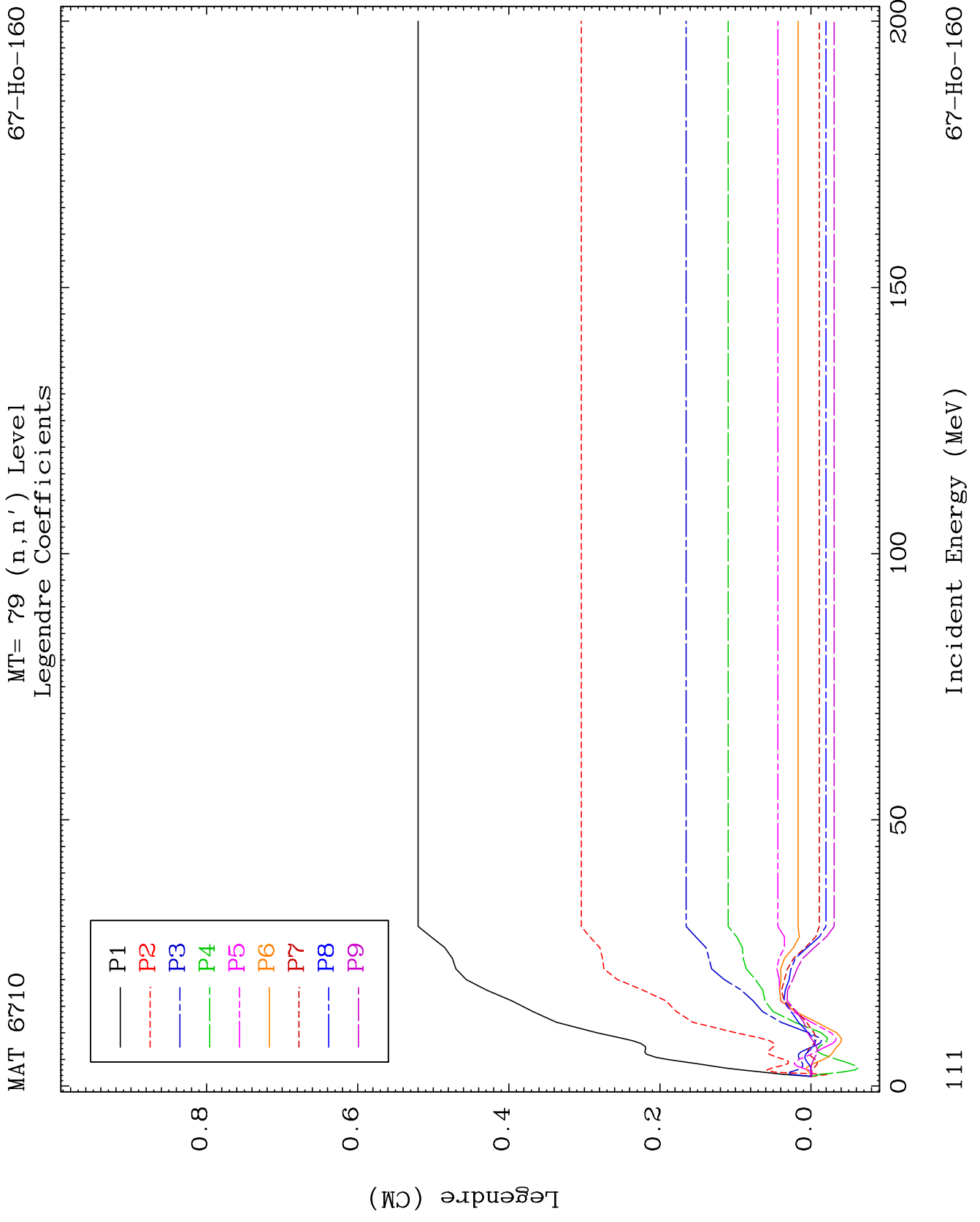
107

Incident Energy (MeV)

67-Ho-160



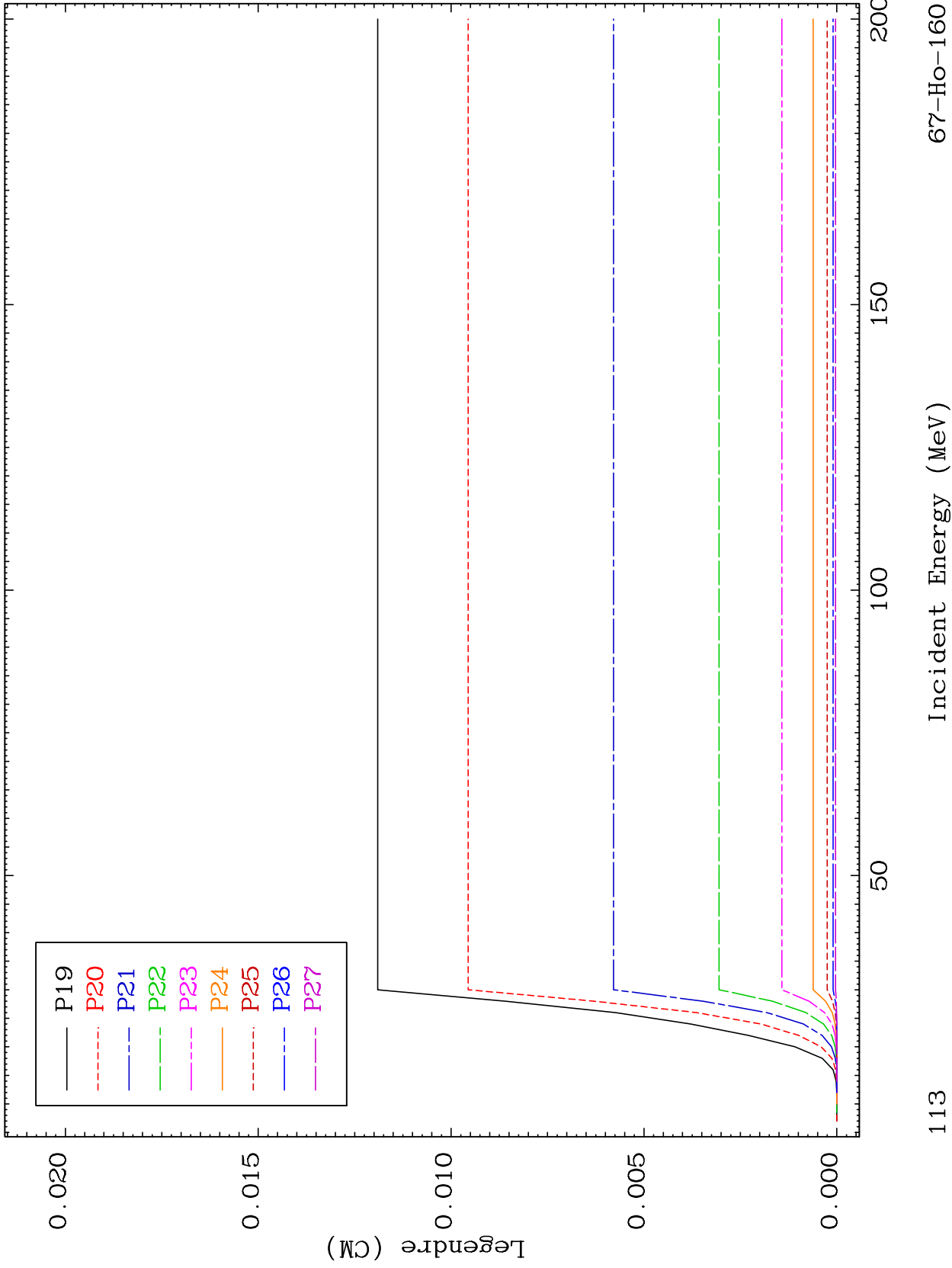




MAT 6710

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

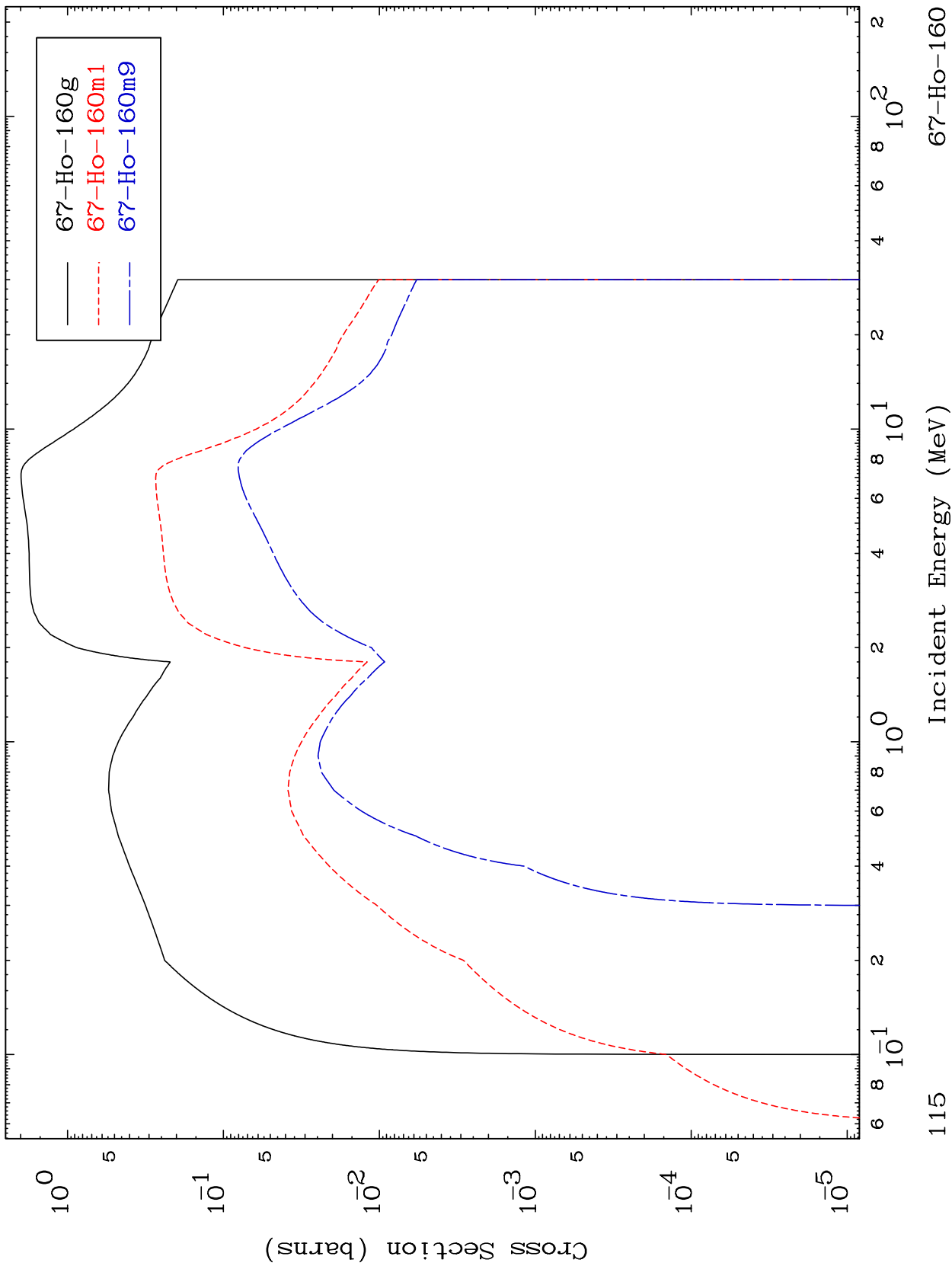
67-Ho-160



MAT 6710

67-Ho-160

Inelastic
Radionuclide Production Cross Section



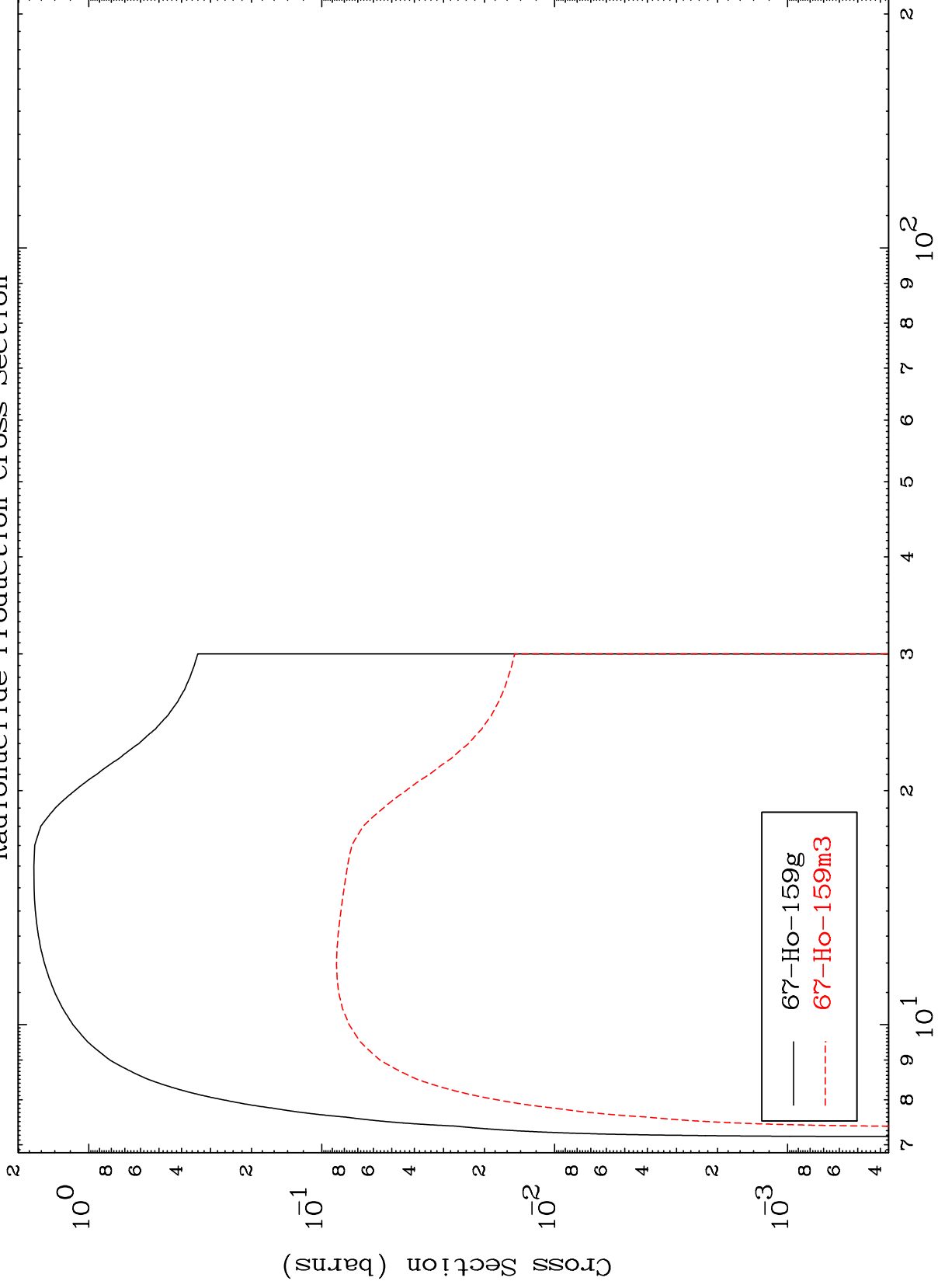
115

67-Ho-160

MAT 6710

67-Ho-160

(n,2n)
Radionuclide Production Cross Section

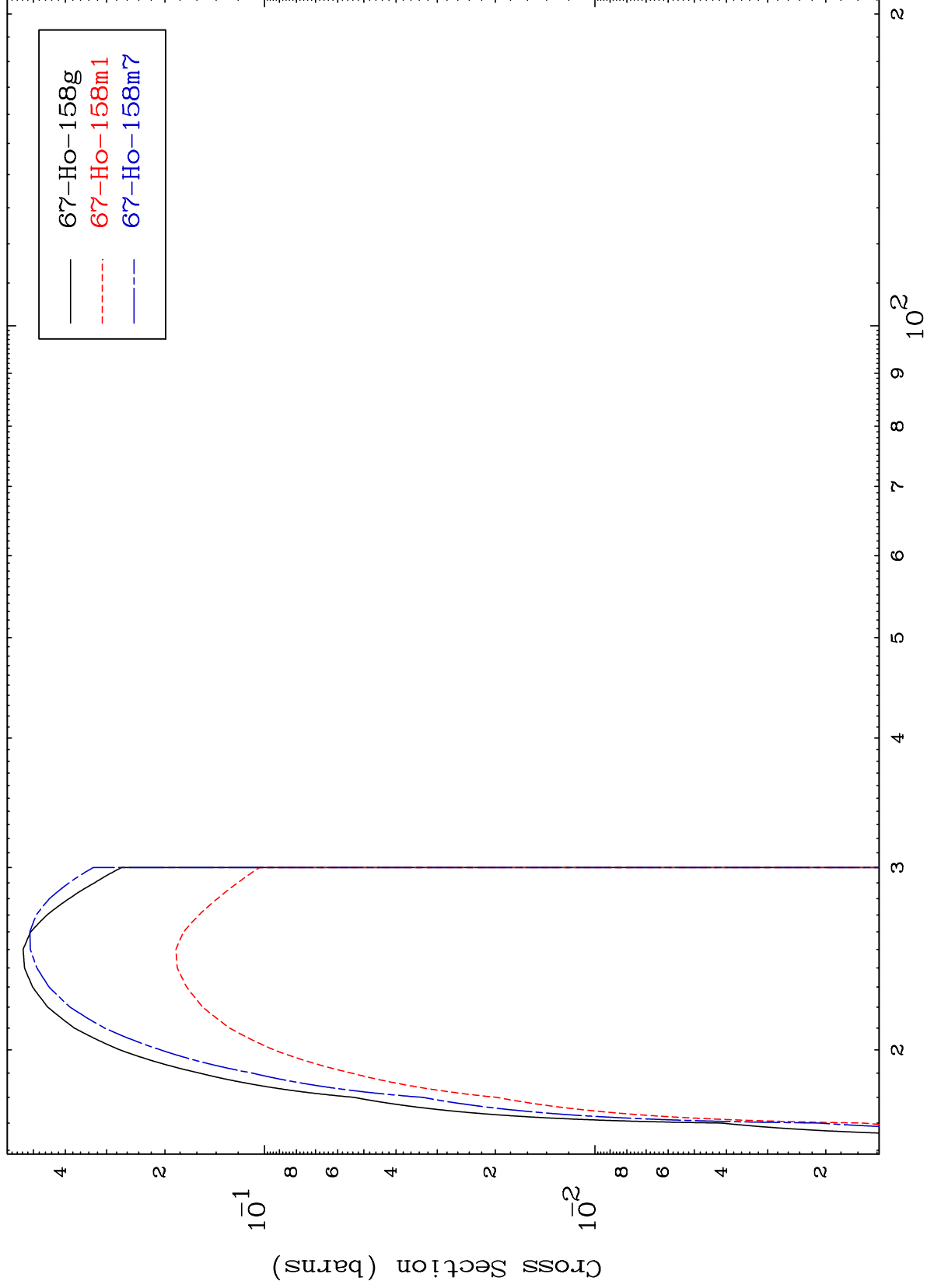


67-Ho-160

Incident Energy (MeV)

116

Radionuclide Production Cross Section

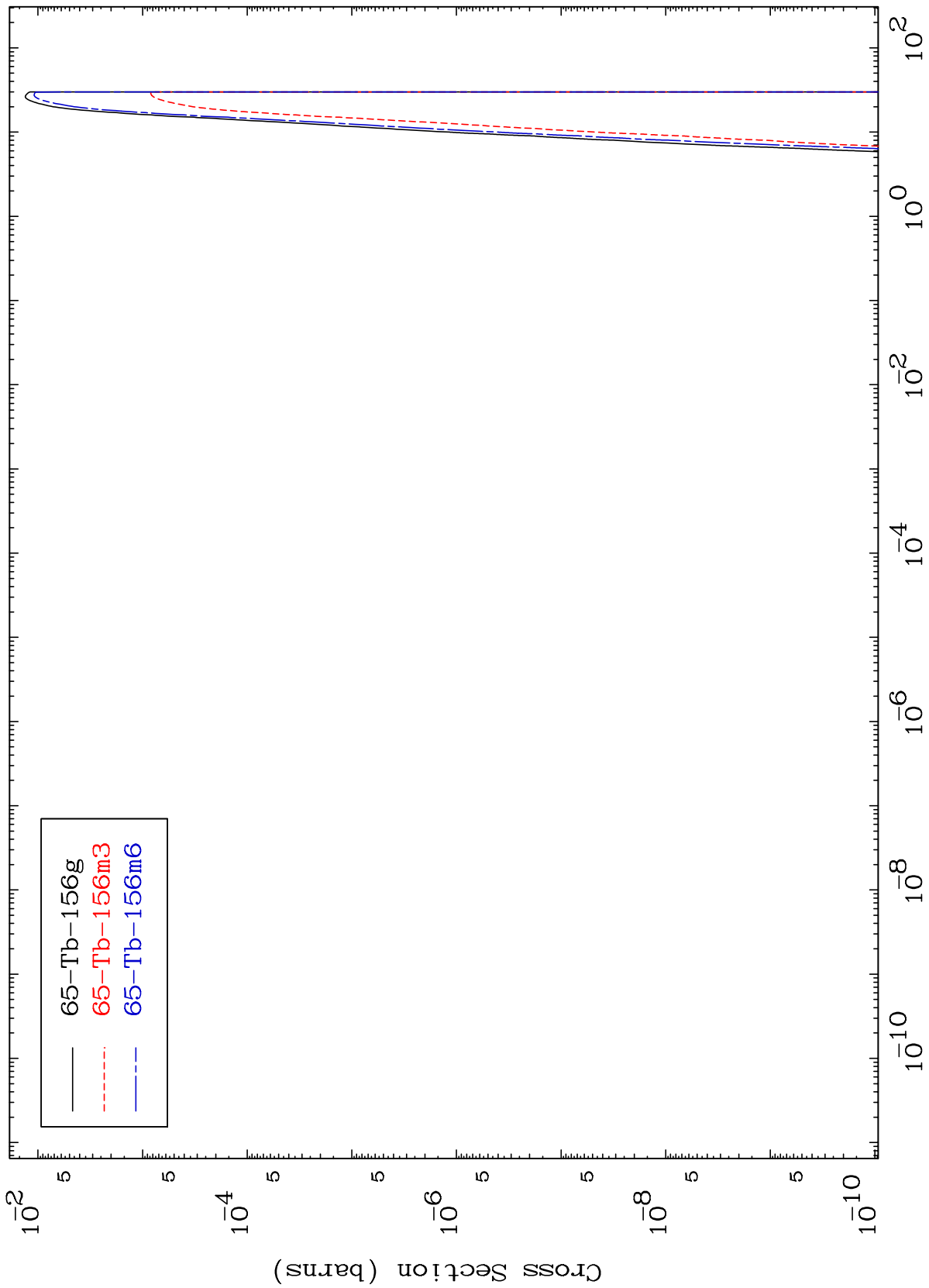


MAT 6710

$(n, n') \alpha$

67-Ho-160

Radionuclide Production Cross Section

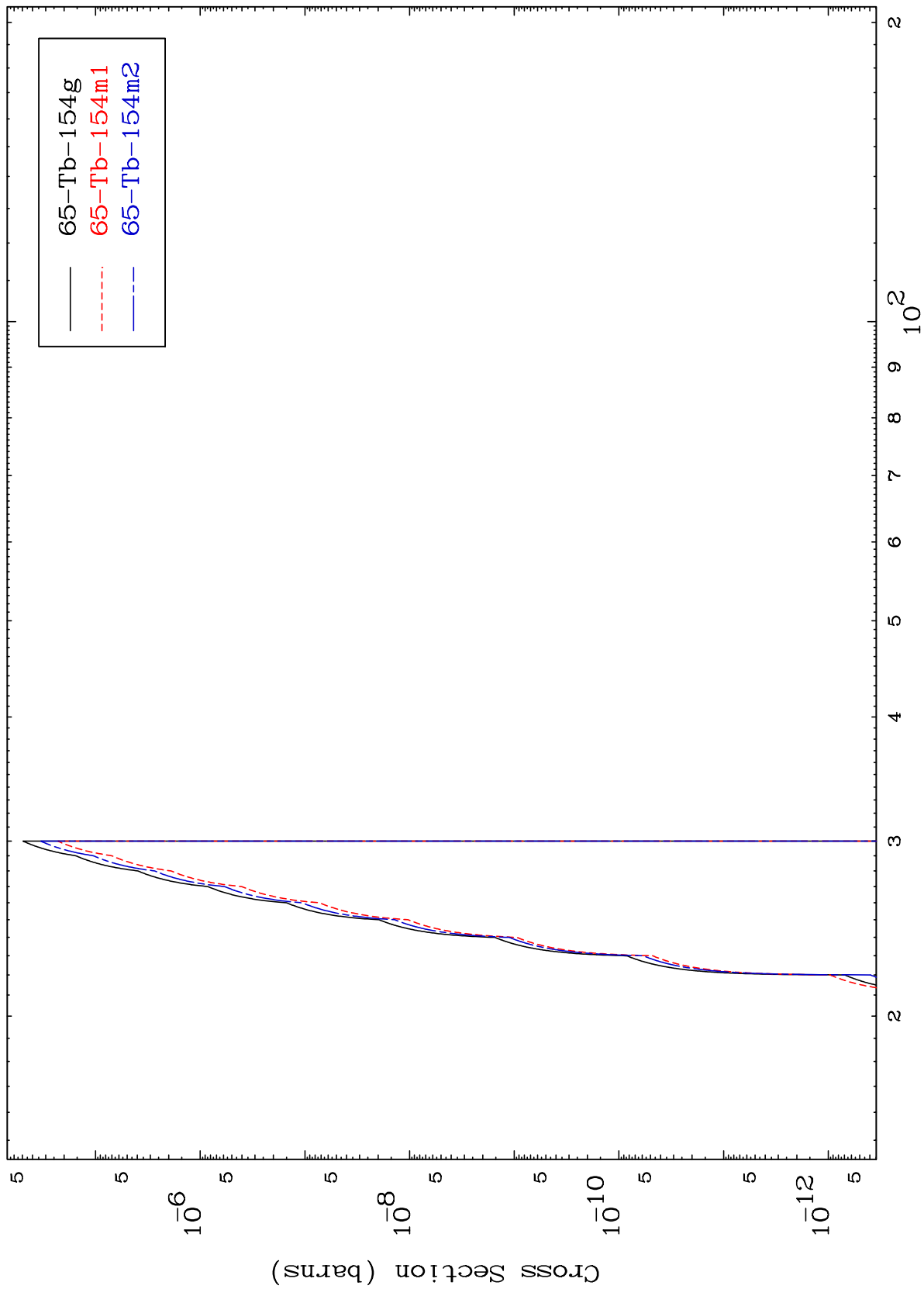


MAT 6710

$(n,3n) \alpha$

67-Ho-160

Radionuclide Production Cross Section



119

Incident Energy (MeV)

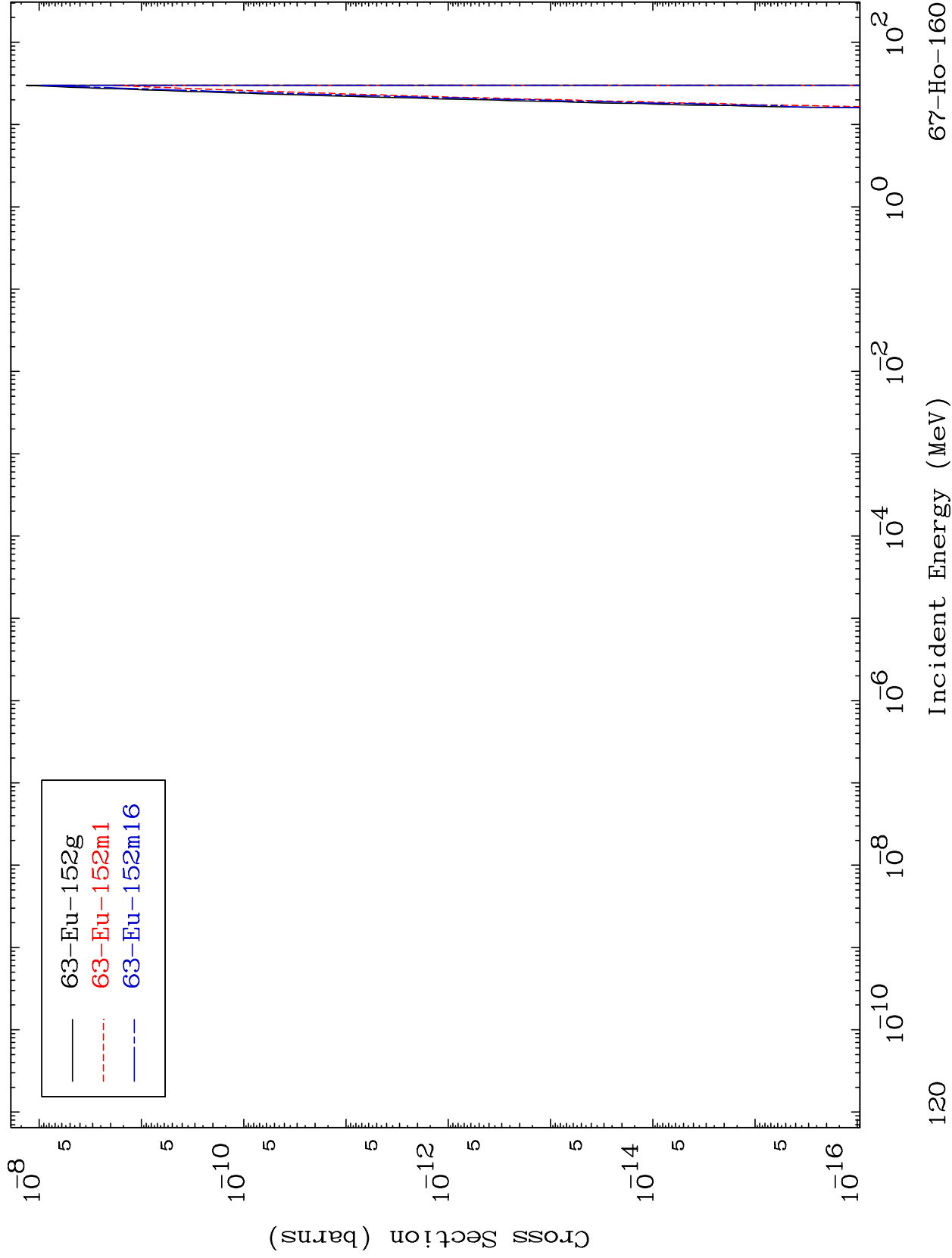
67-Ho-160

MAT 6710

(n,n') 2 α

67-Ho-160

Radionuclide Production Cross Section



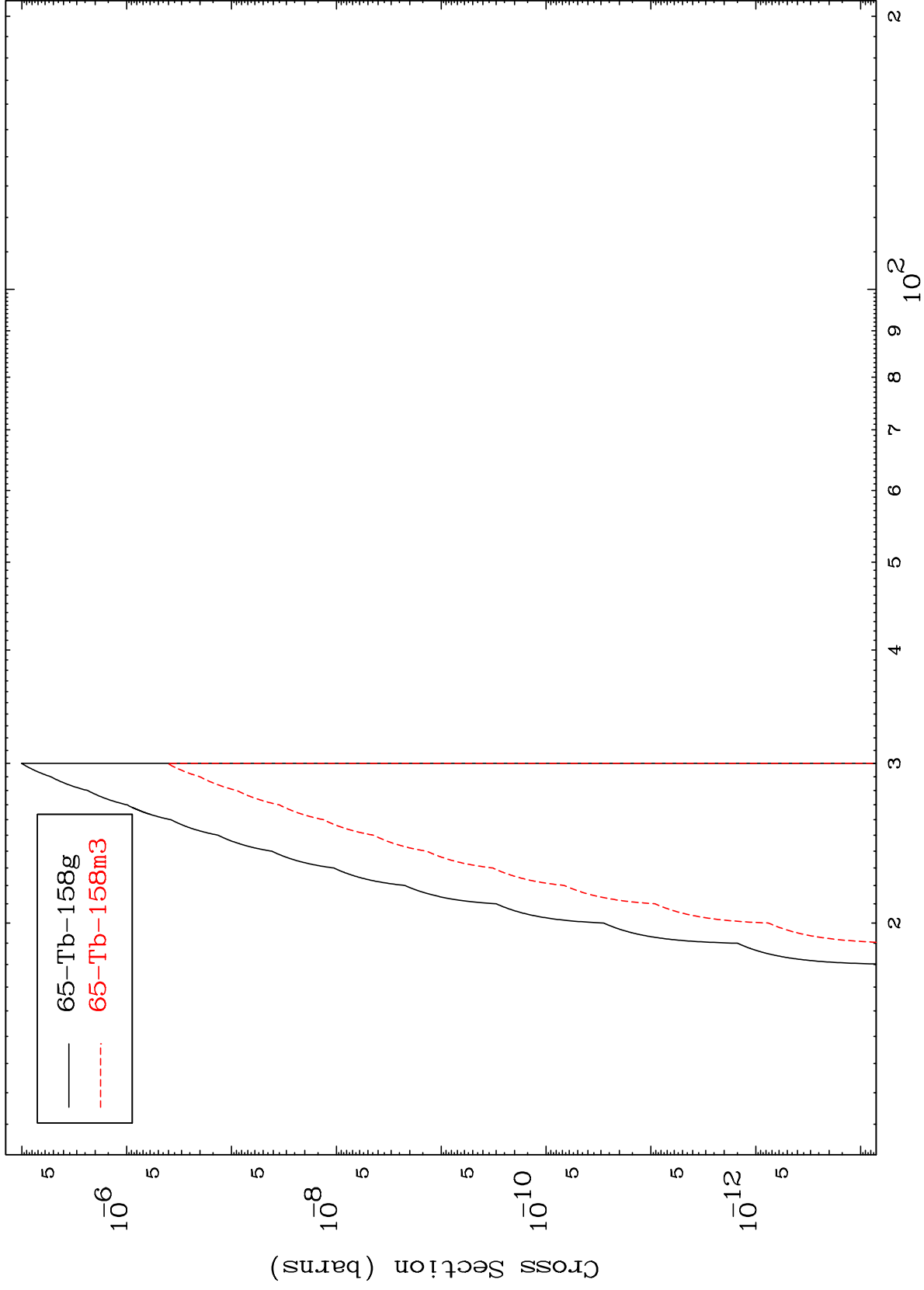
120

MAT 6710

(n,2n) p

67-Ho-160

Radionuclide Production Cross Section



121

Incident Energy (MeV)

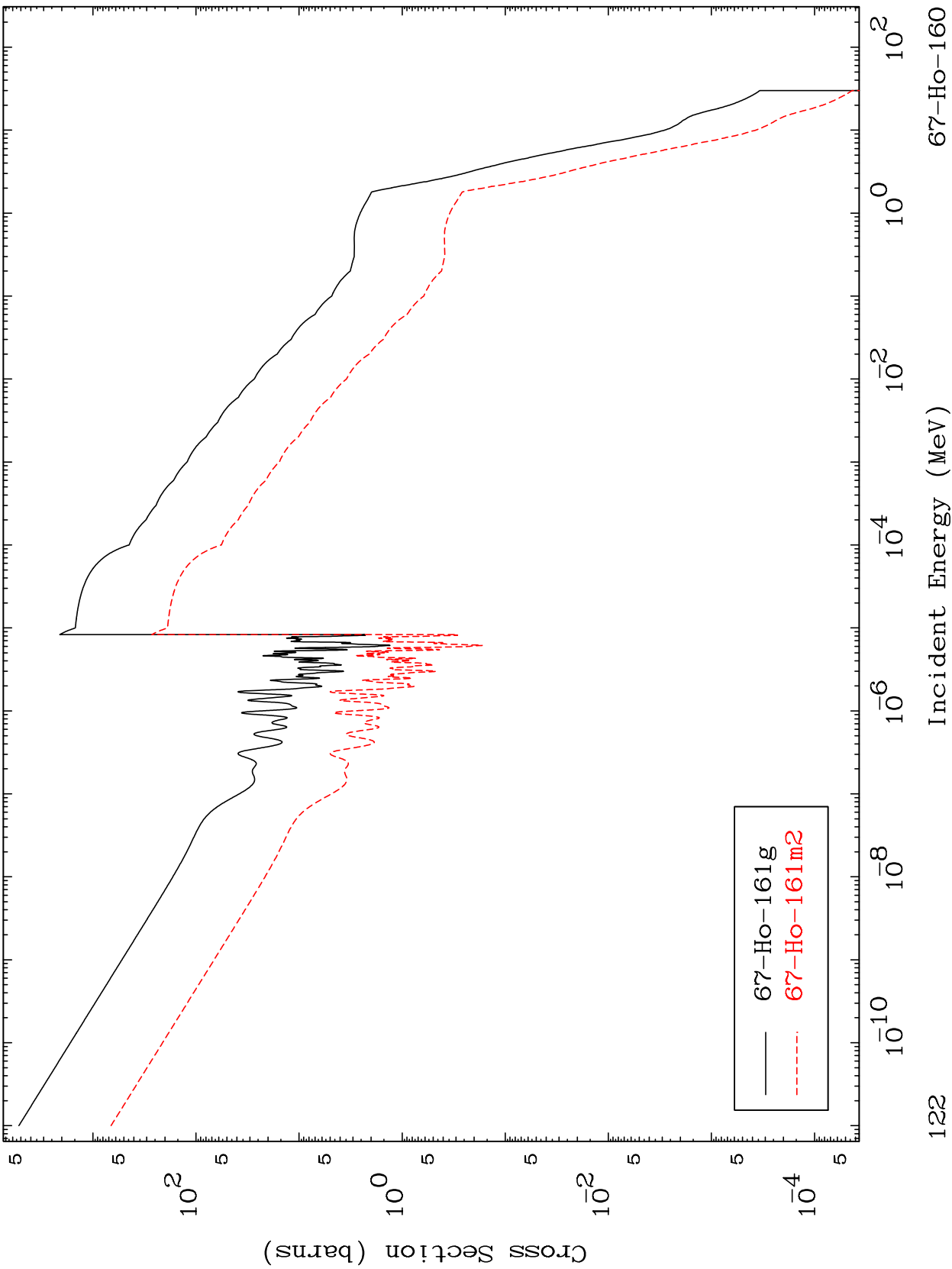
67-Ho-160

MAT 6710

⁶⁷Ho-160

Radionuclide Production Cross Section

(n,γ)

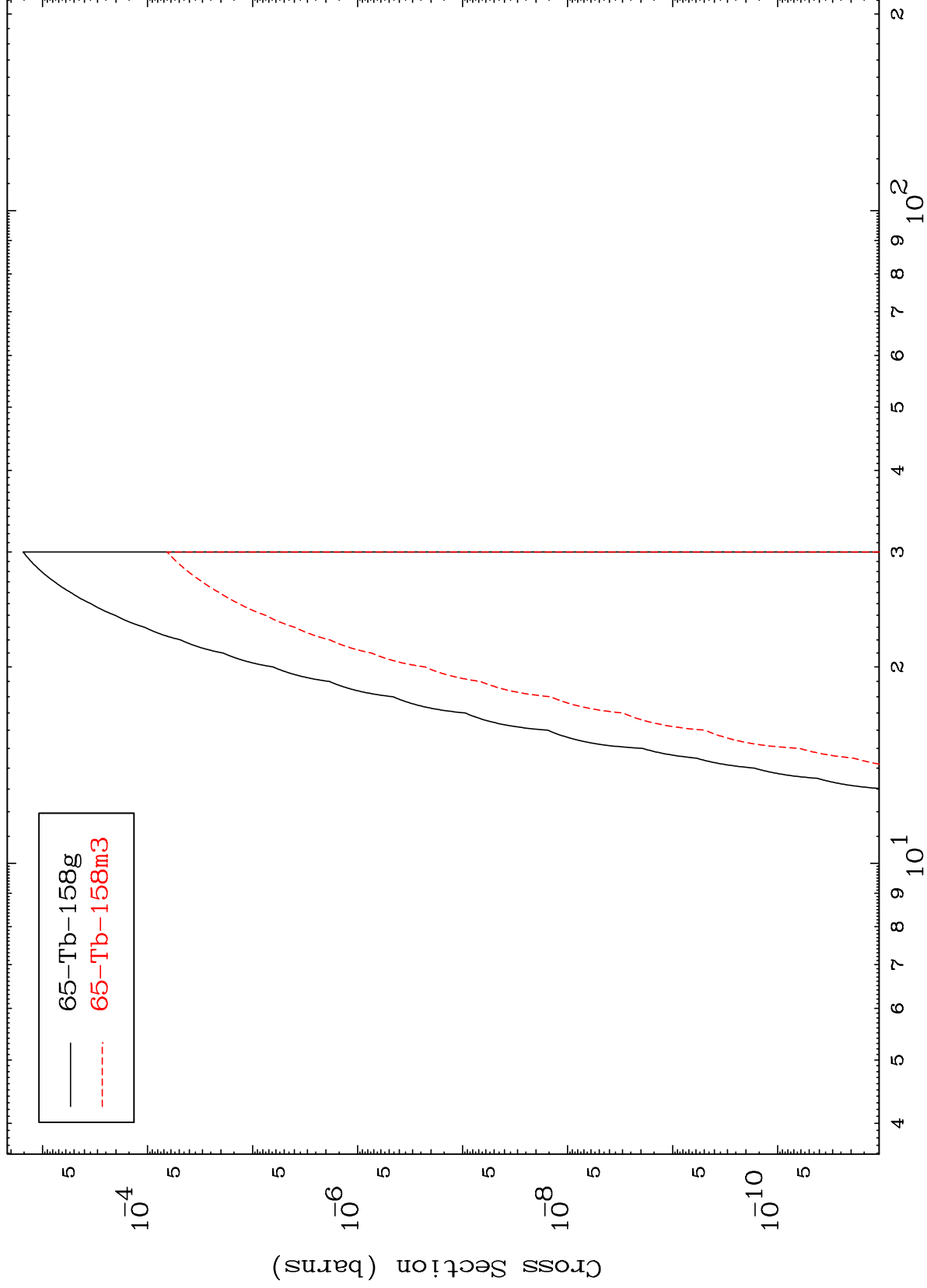


MAT 6710

(n,He-3)

67-Ho-160

Radionuclide Production Cross Section



123

Incident Energy (MeV)

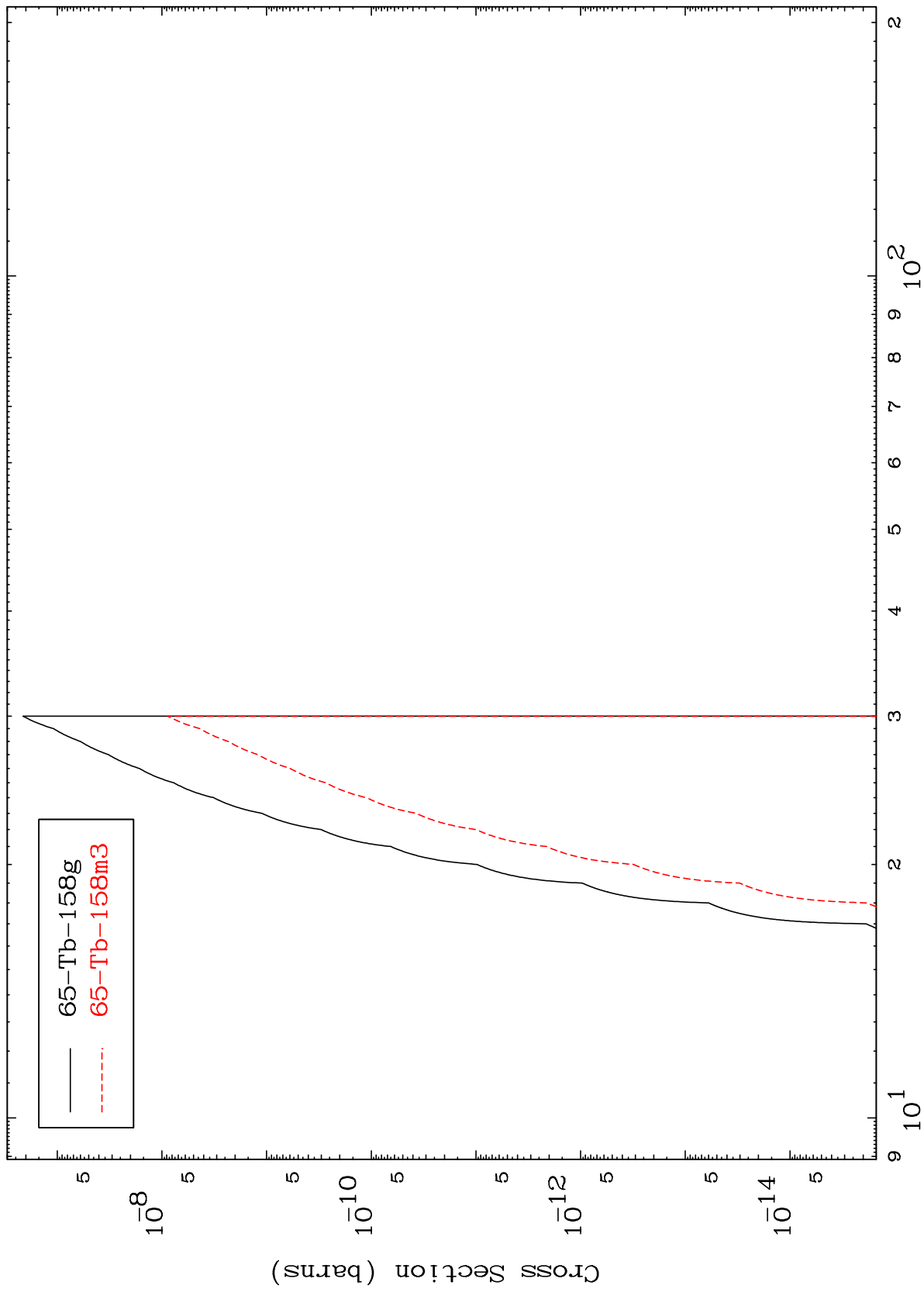
67-Ho-160

MAT 6710

(n,p) d

67-Ho-160

Radionuclide Production Cross Section



124

Incident Energy (MeV)

67-Ho-160