

Program EVALPLOT
(Version 2017-1)

by

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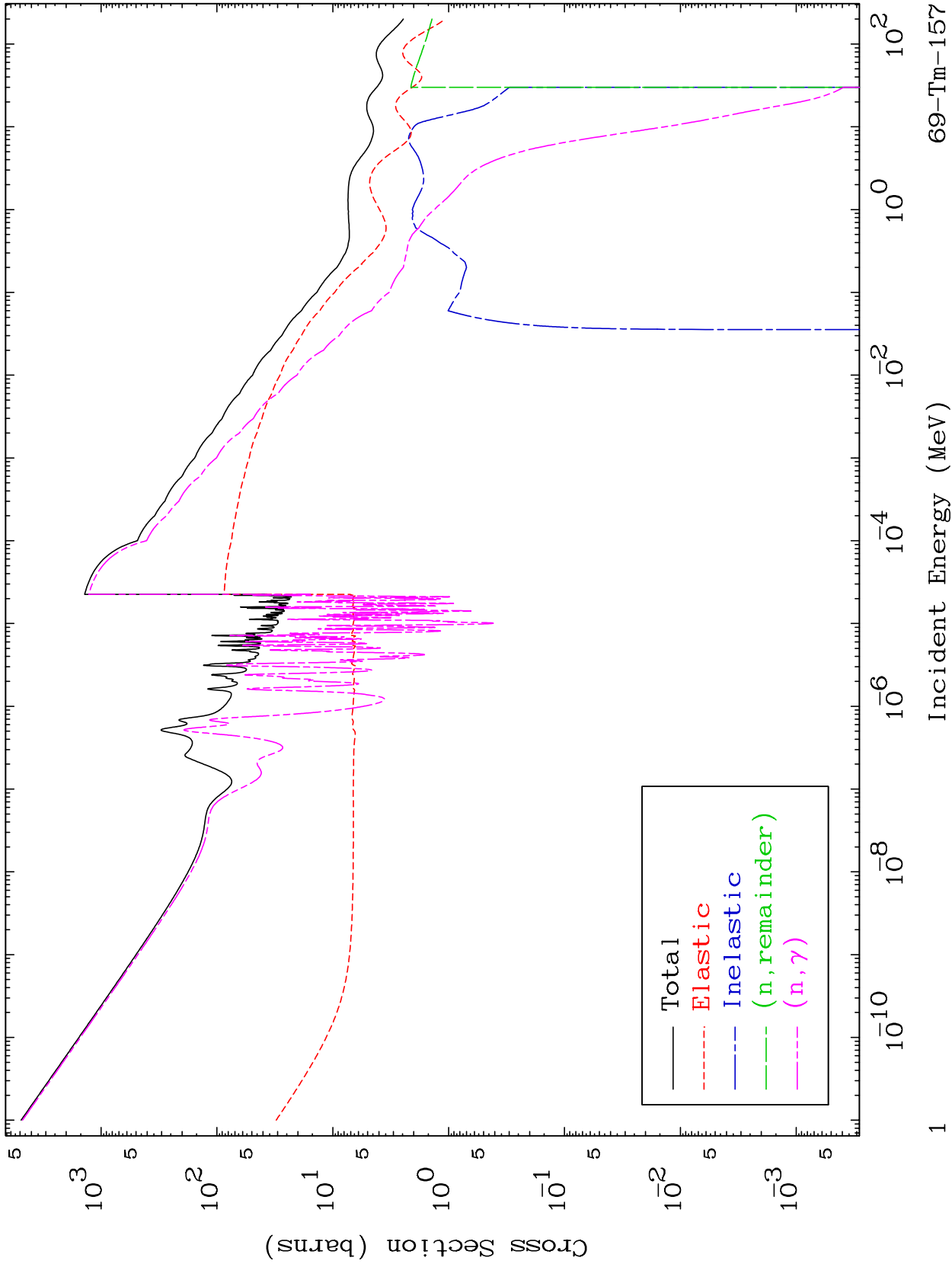
Press Mouse Button to Start

MAT 6889

Major

293 Kelvin Cross Sections

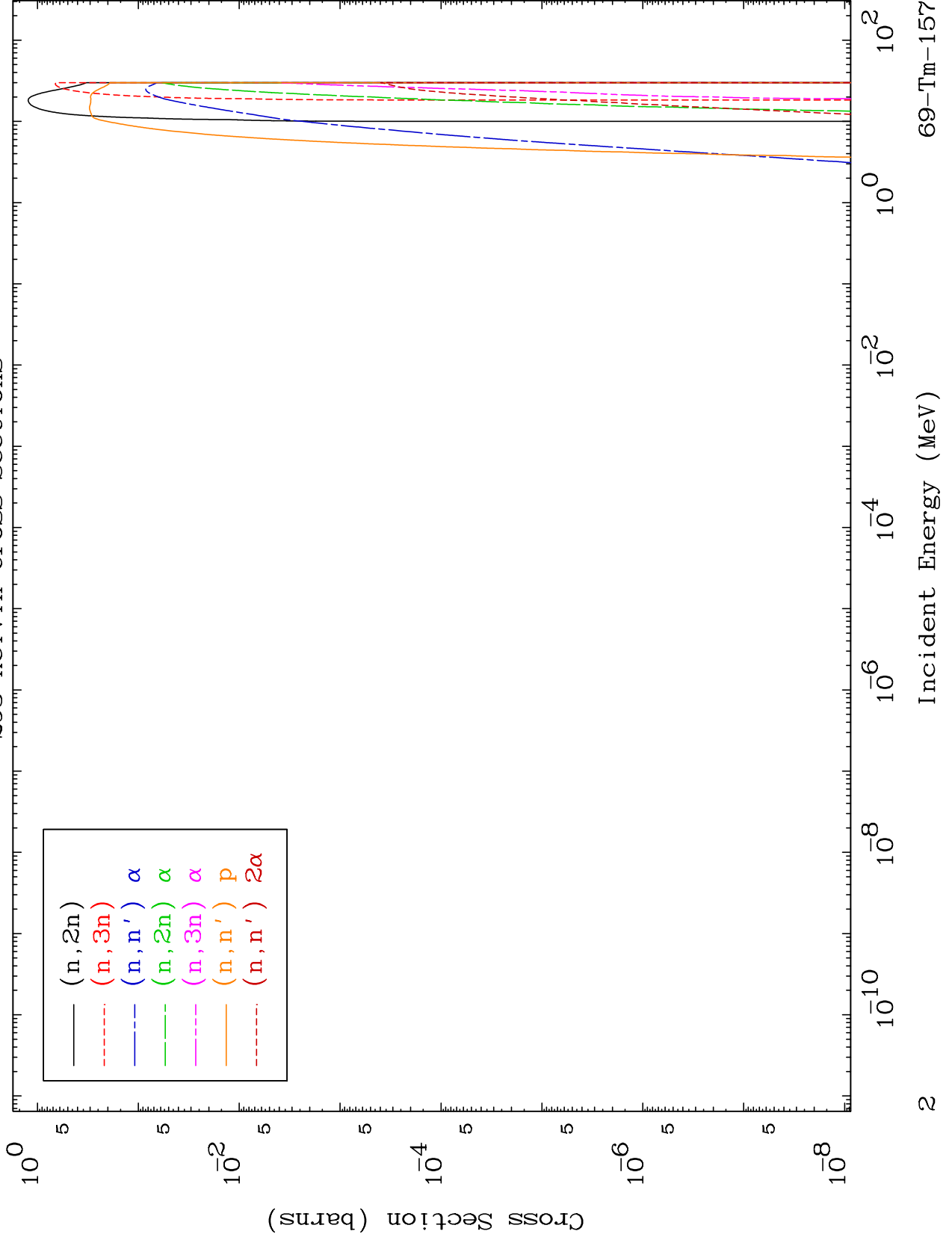
69-Tm-157

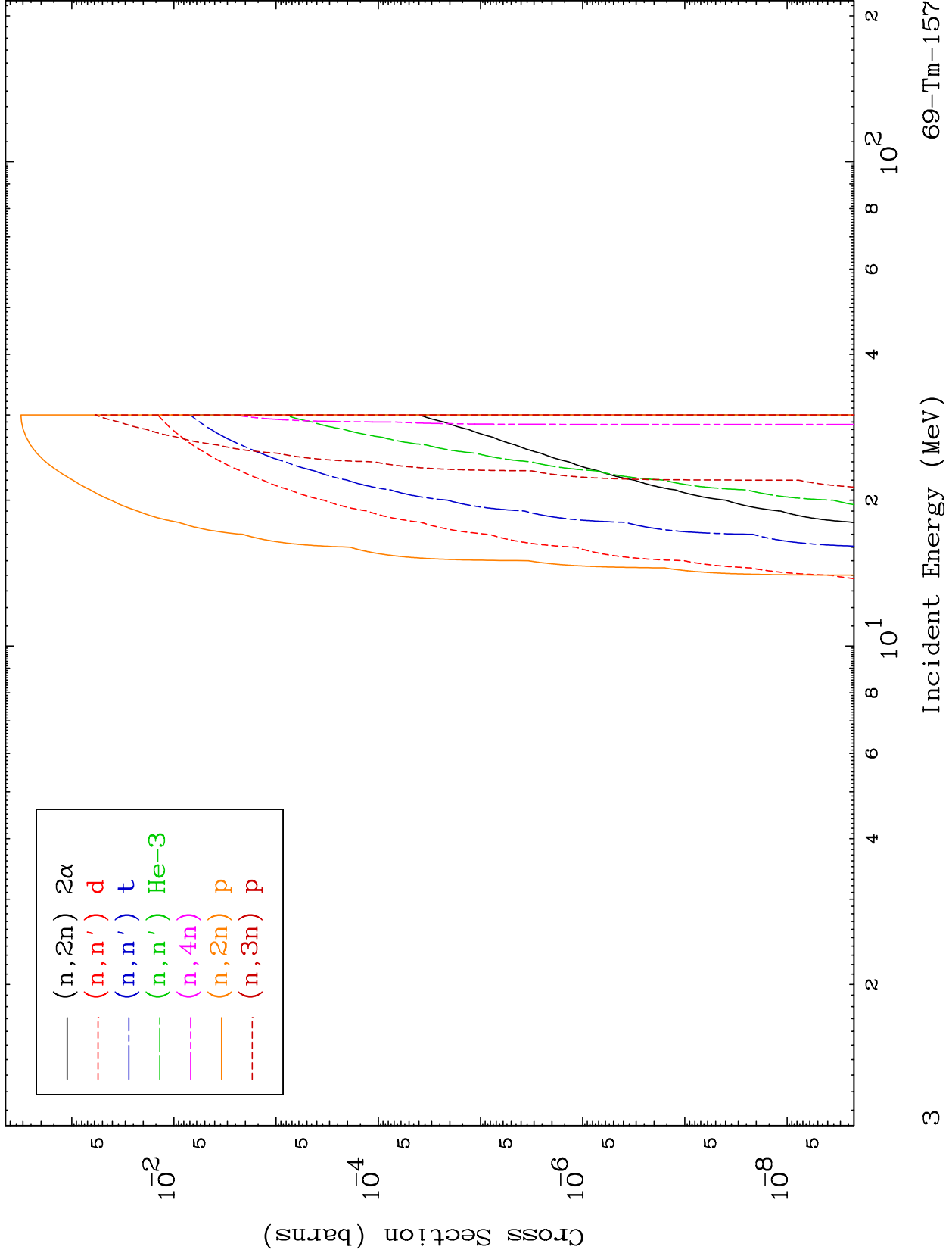


MAT 6889

Neutron Production
293 Kelvin Cross Sections

69-Tm-157

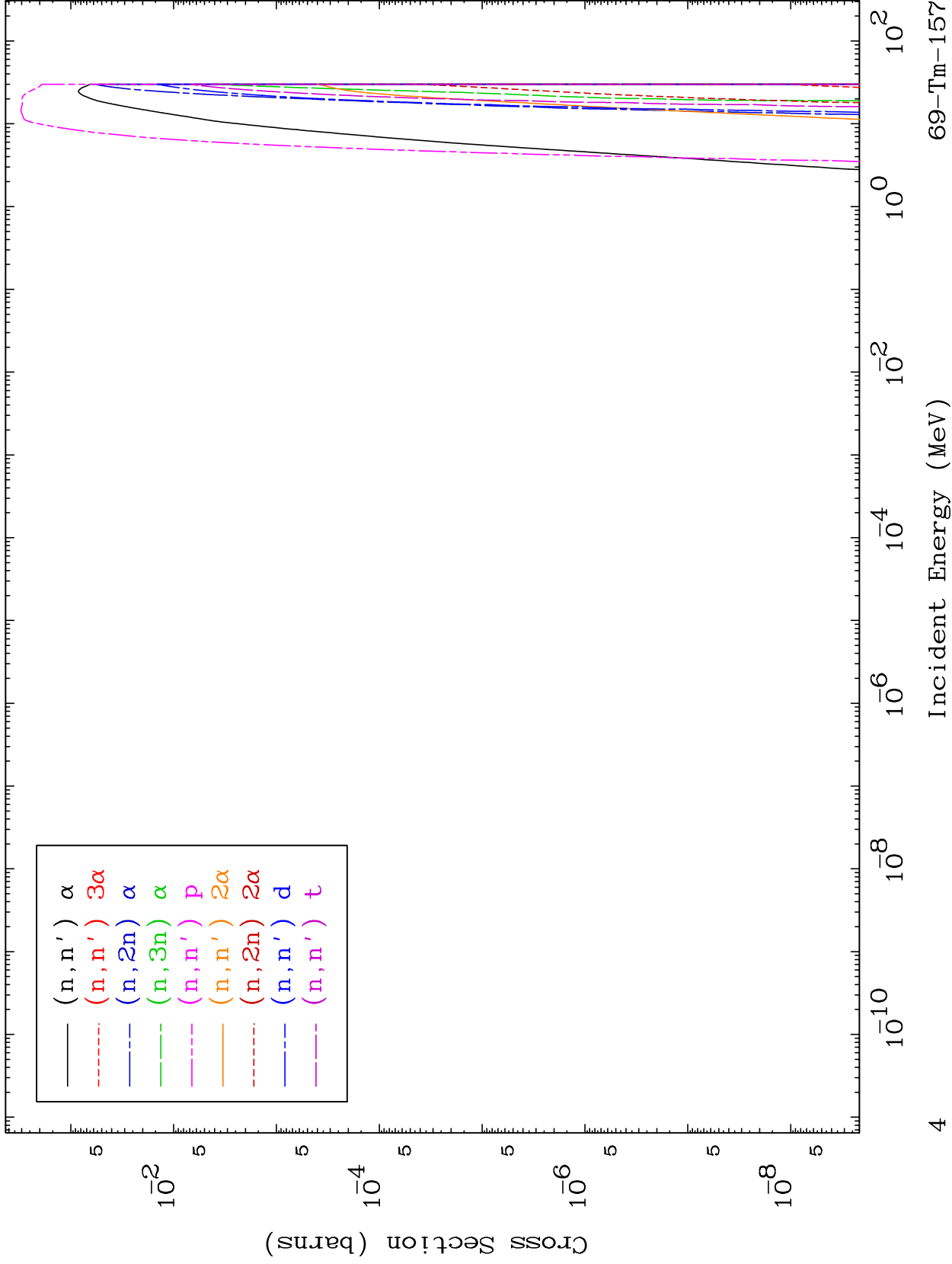




MAT 6889

Charged Particle
293 Kelvin Cross Sections

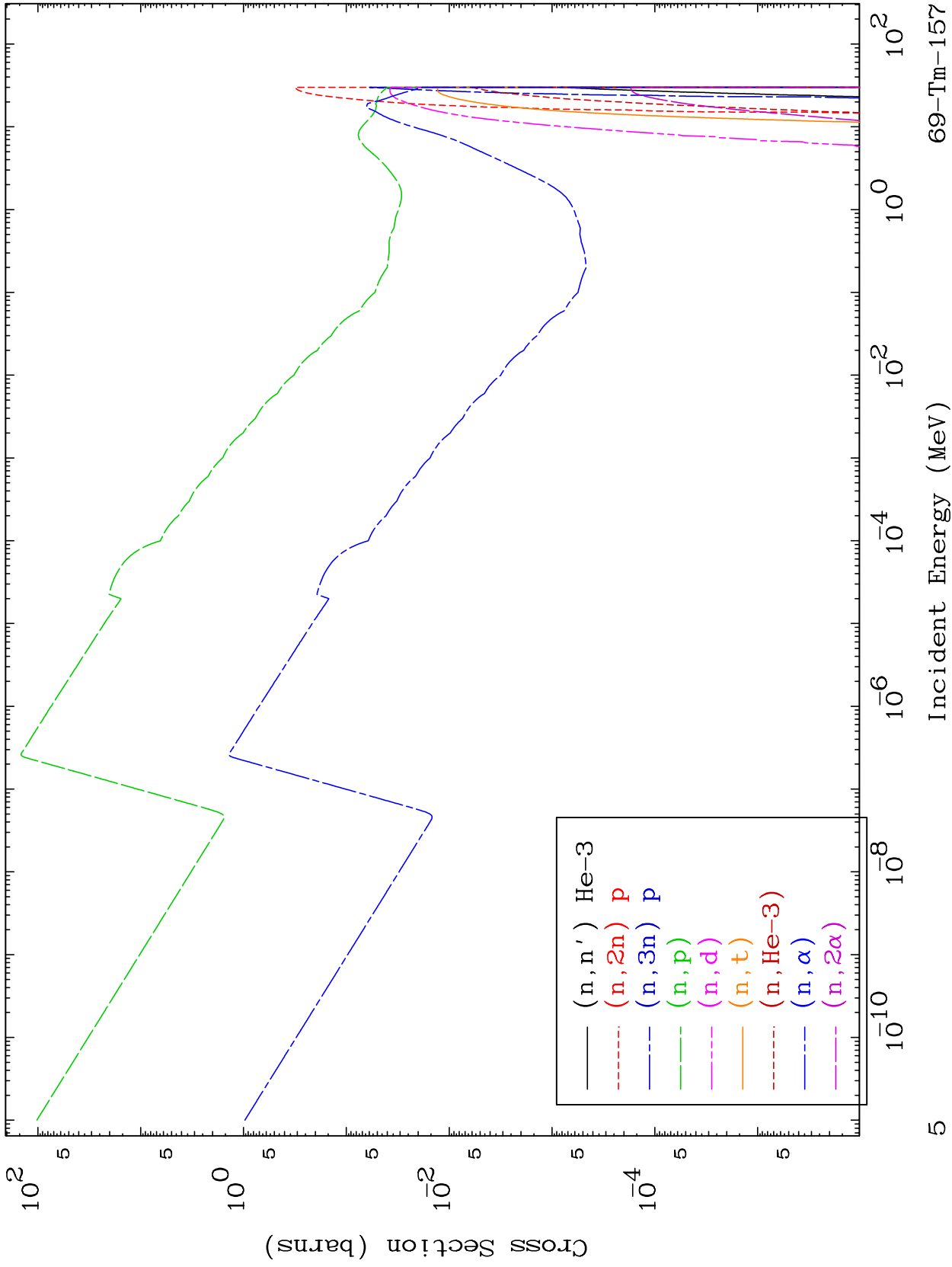
69-Tm-157



MAT 6889

Charged Particle
293 Kelvin Cross Sections

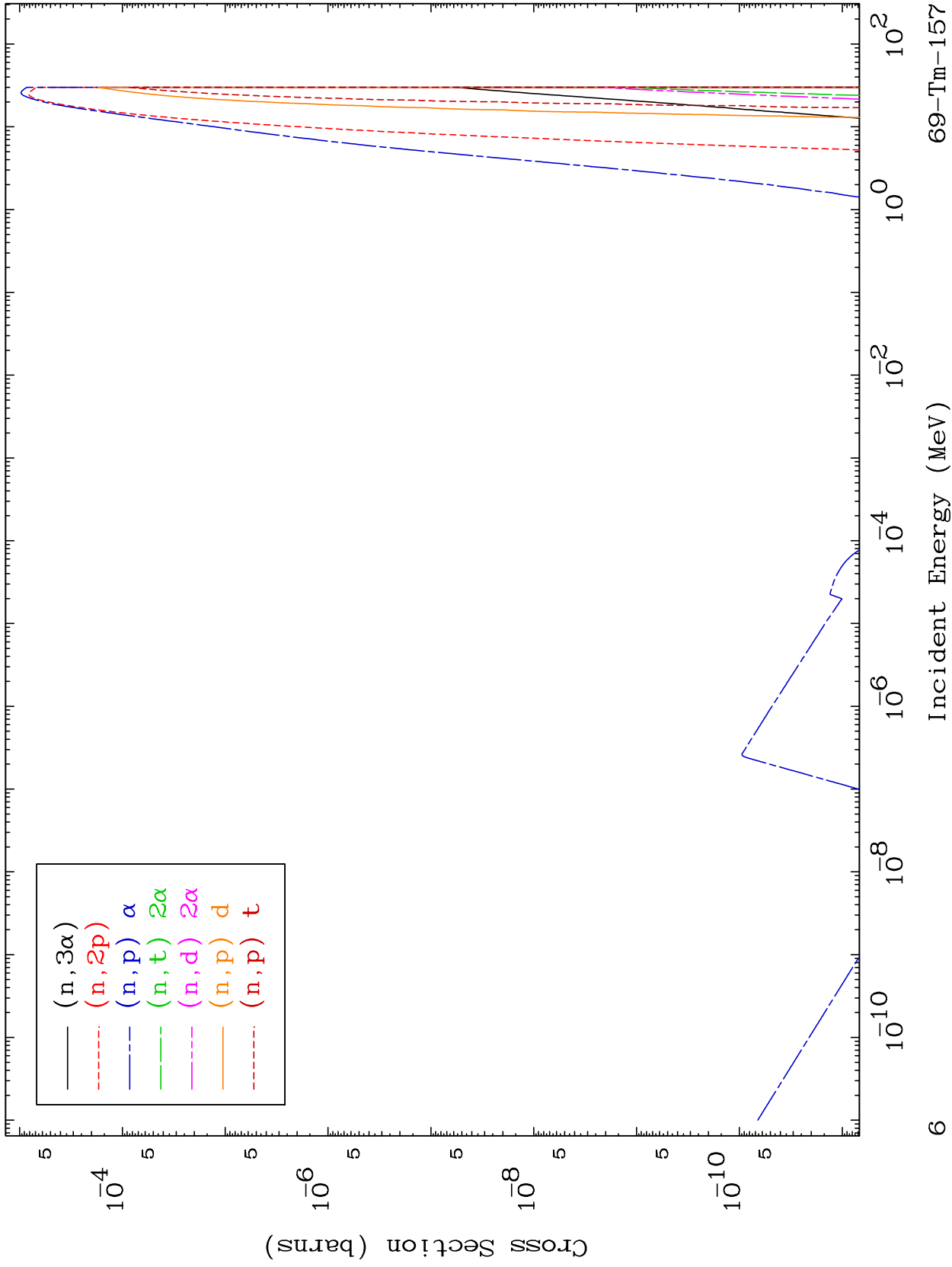
69-Tm-157



MAT 6889

Charged Particle
293 Kelvin Cross Sections

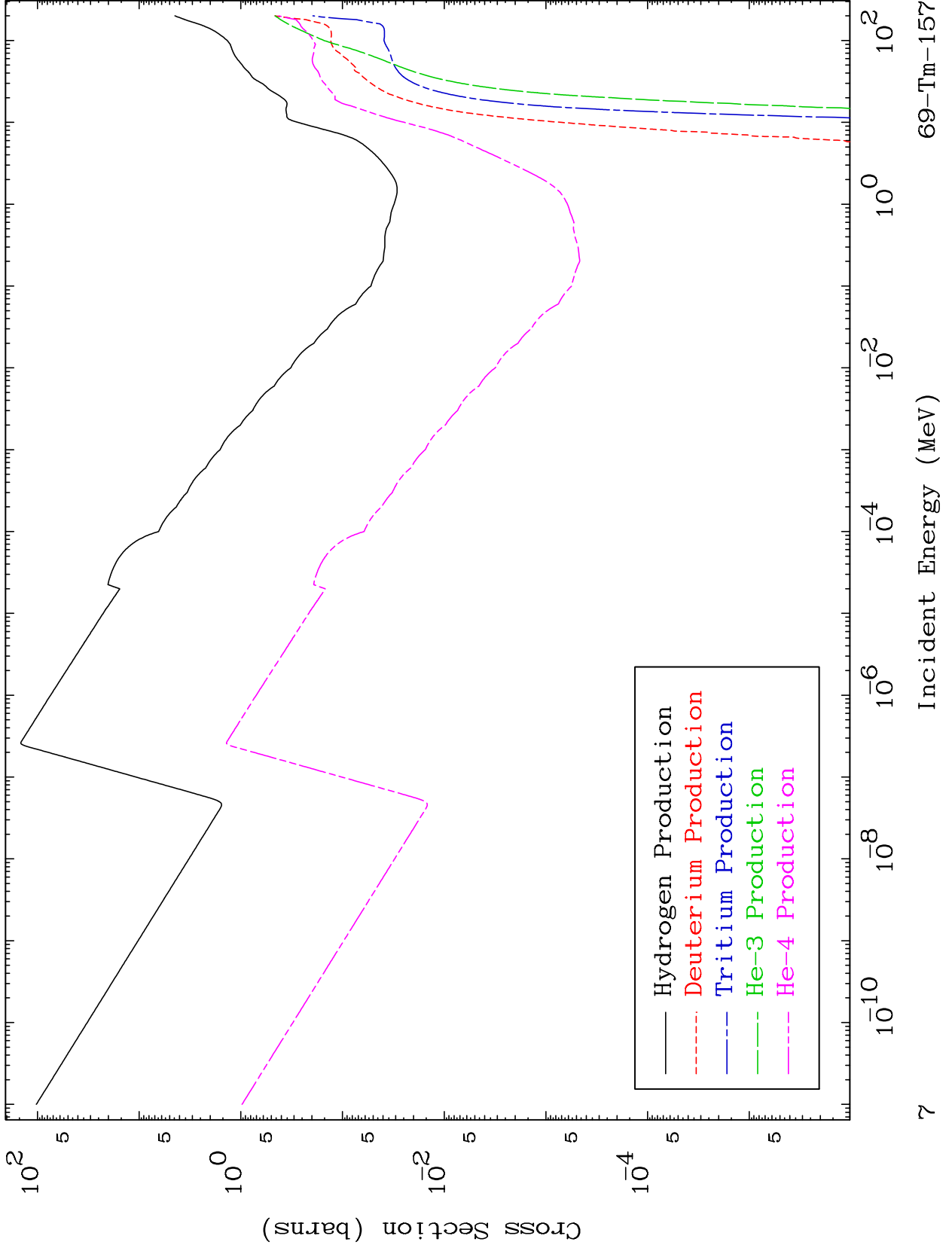
69-Tm-157



MAT 6889

Particle Production
293 Kelvin Cross Sections

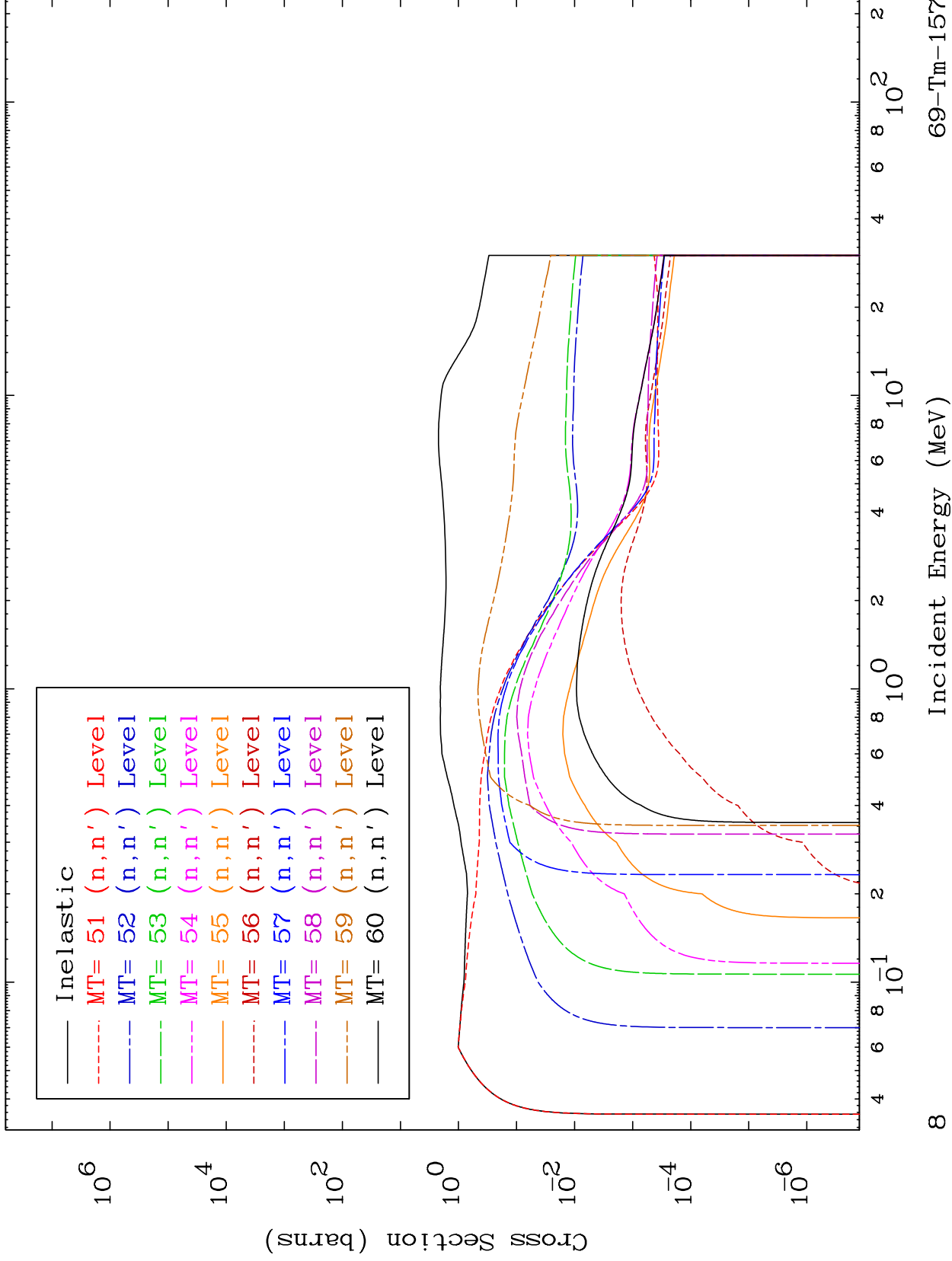
69-Tm-157



MAT 6889

(n,n') Level
293 Kelvin Cross Sections

69-Tm-157

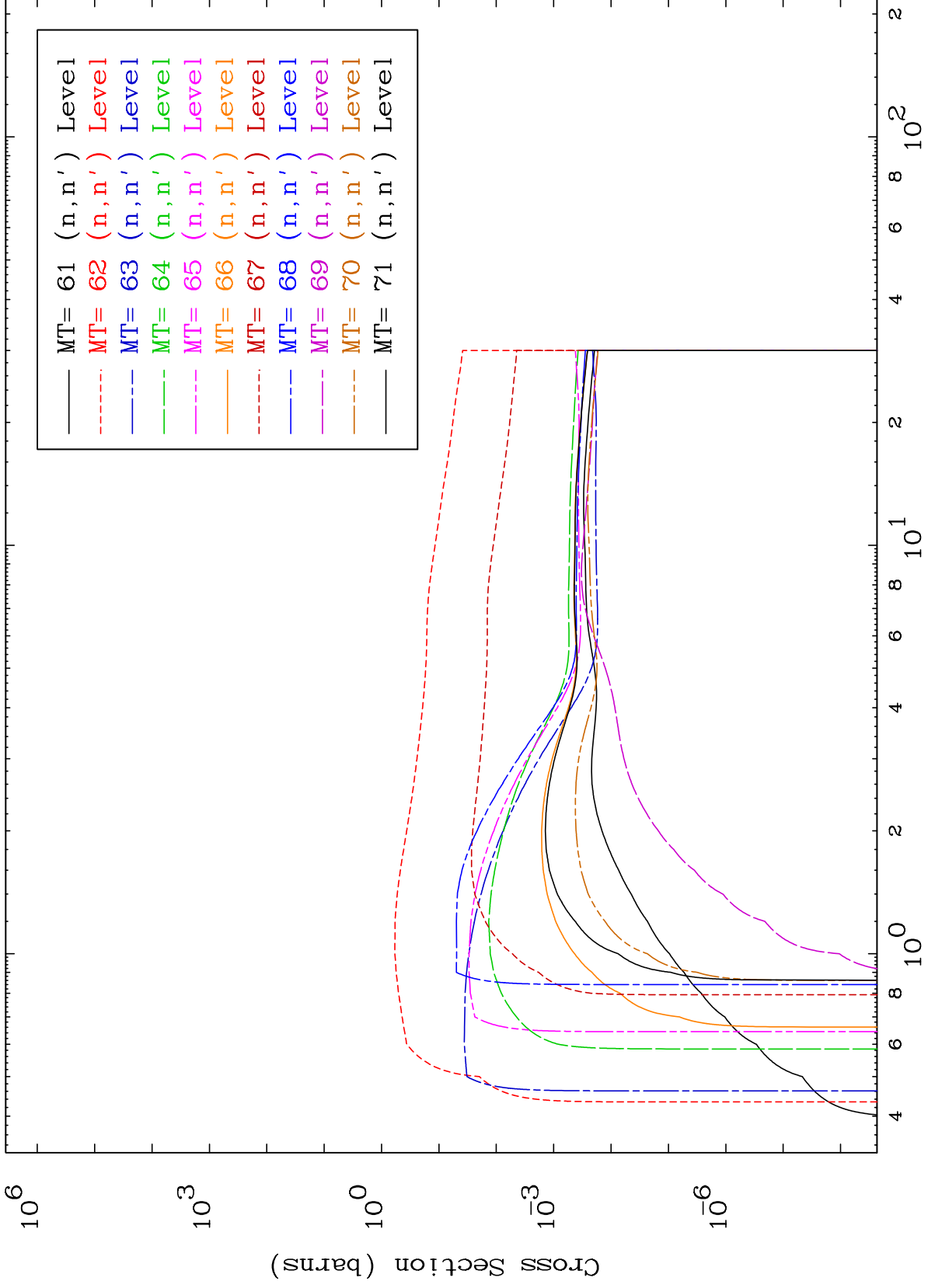


MAT 6889

(n,n') Level

69-Tm-157

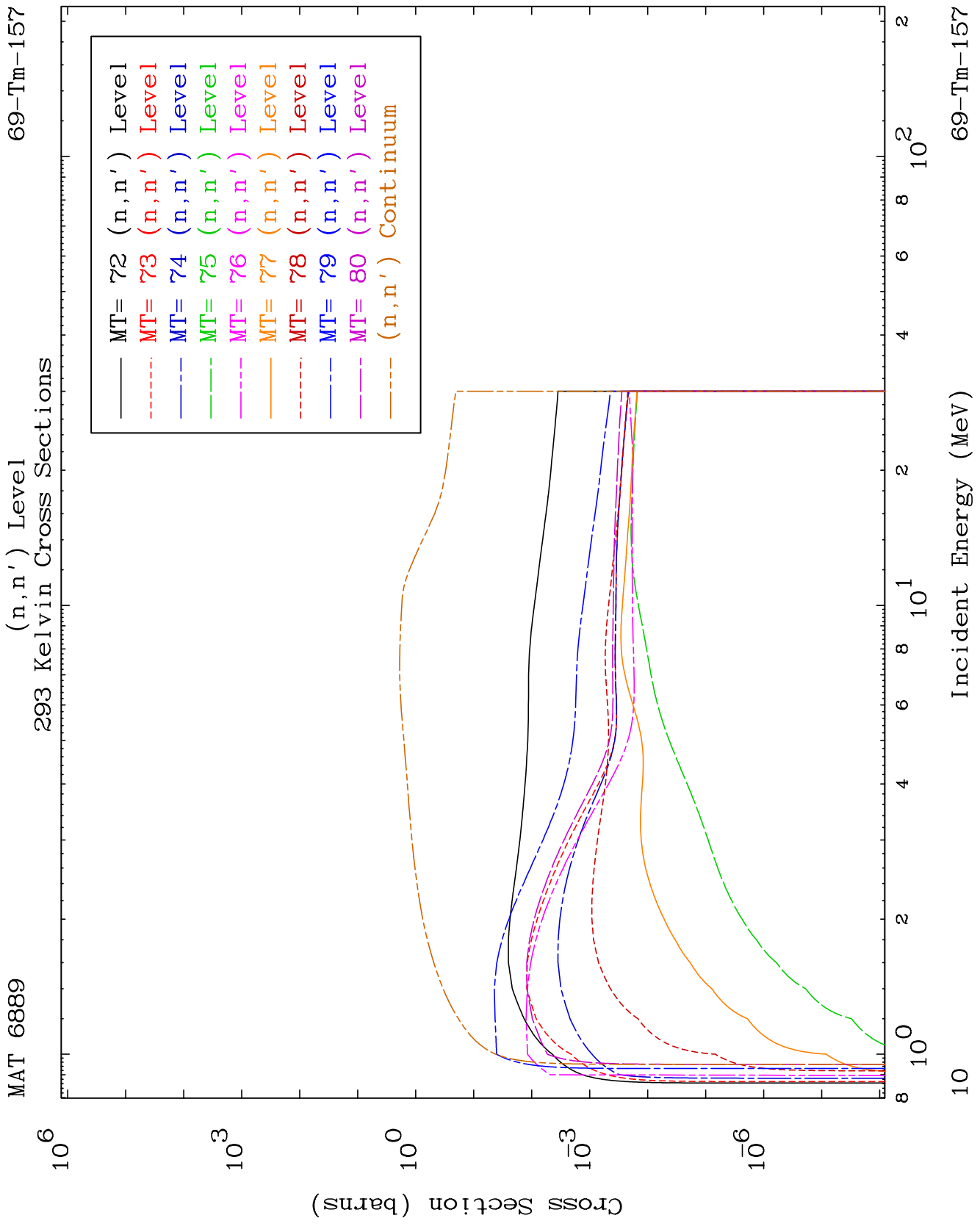
293 Kelvin Cross Sections



9

Incident Energy (MeV)

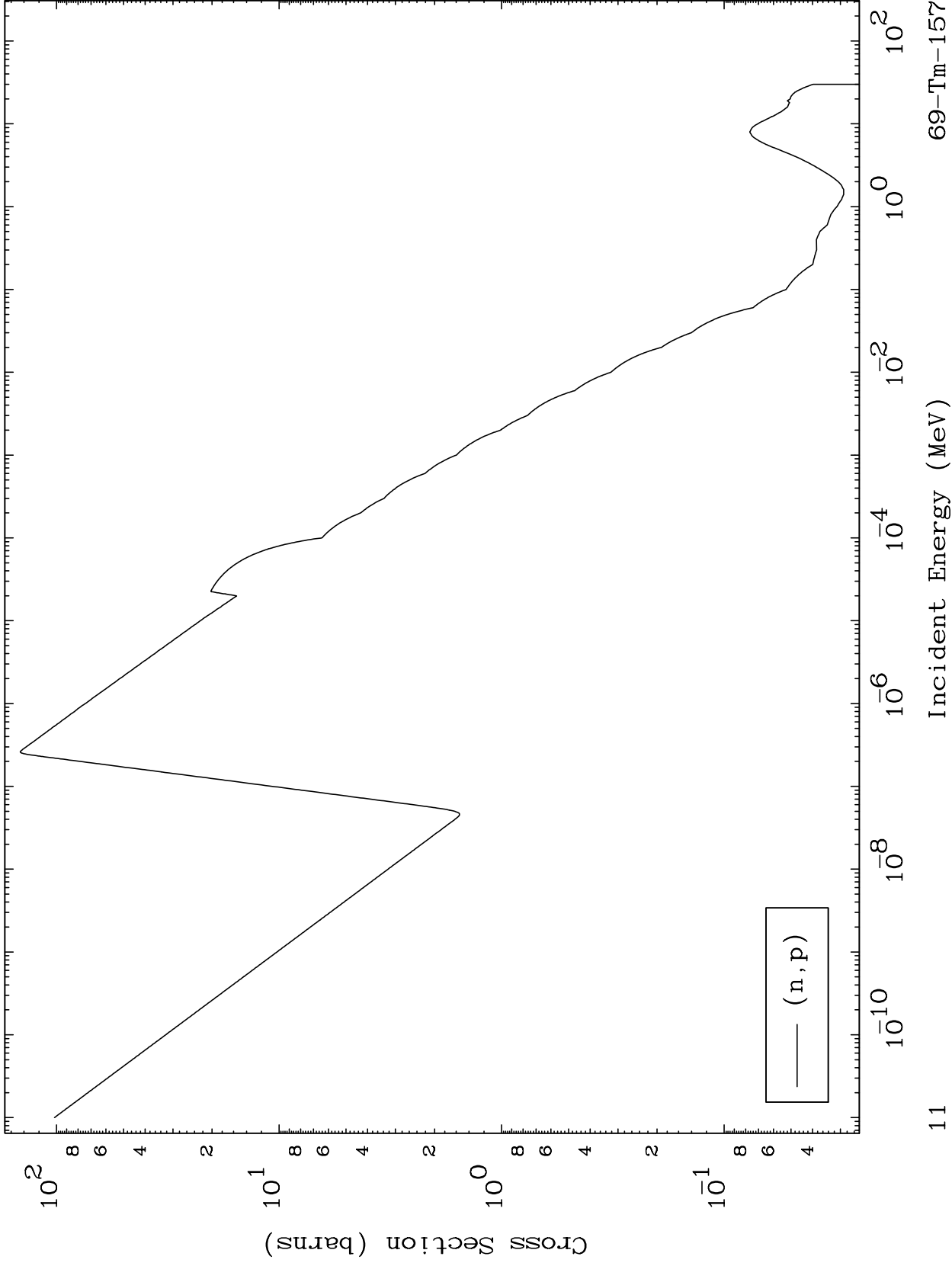
69-Tm-157



MAT 6889

(n,p) Levels
293 Kelvin Cross Sections

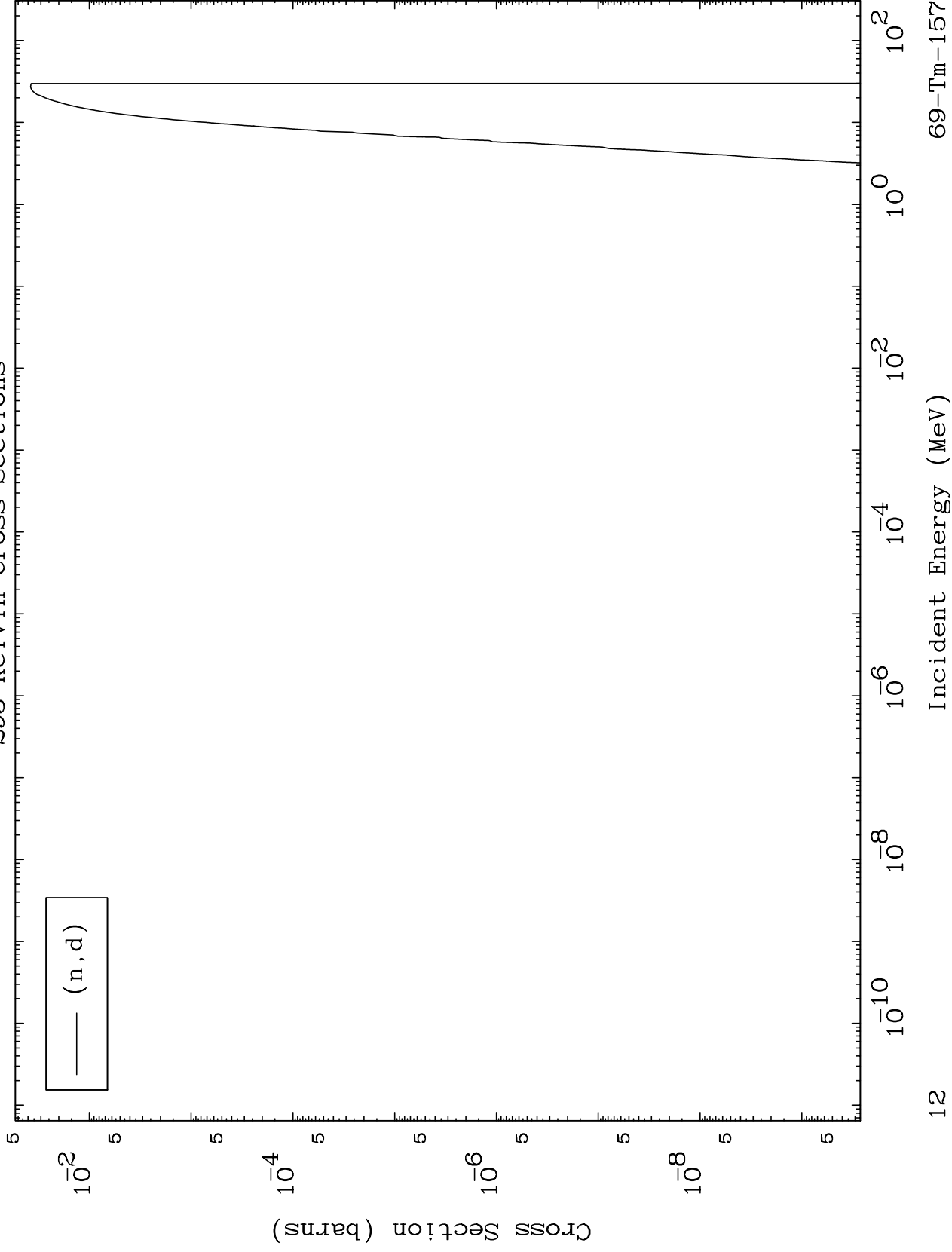
69-Tm-157



MAT 6889

(n,d) Levels
293 Kelvin Cross Sections

69-Tm-157



12

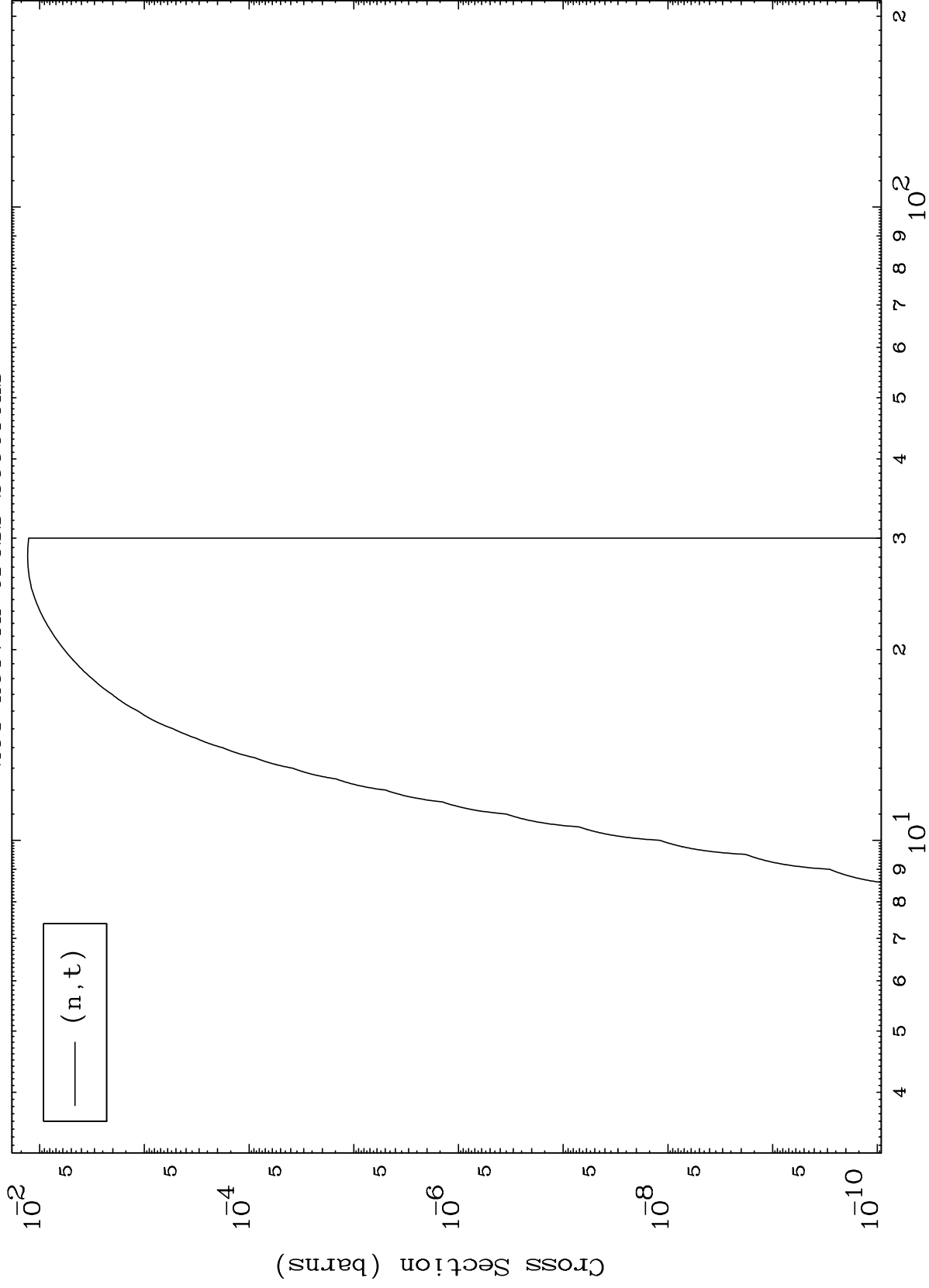
Incident Energy (MeV)

69-Tm-157

MAT 6889

(n,t) Levels
293 Kelvin Cross Sections

69-Tm-157



13

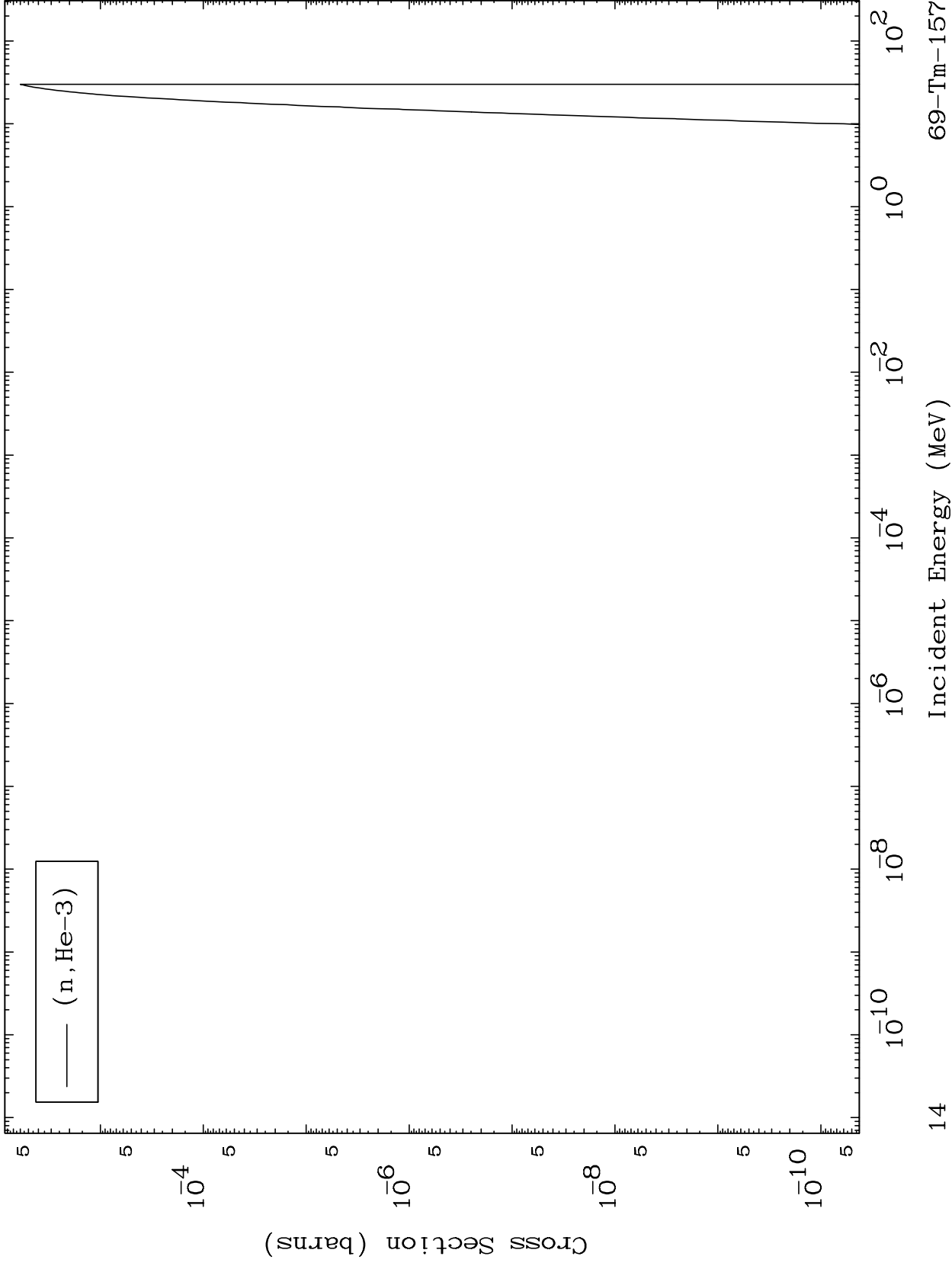
Incident Energy (MeV)

69-Tm-157

MAT 6889

(n,He3) Levels
293 Kelvin Cross Sections

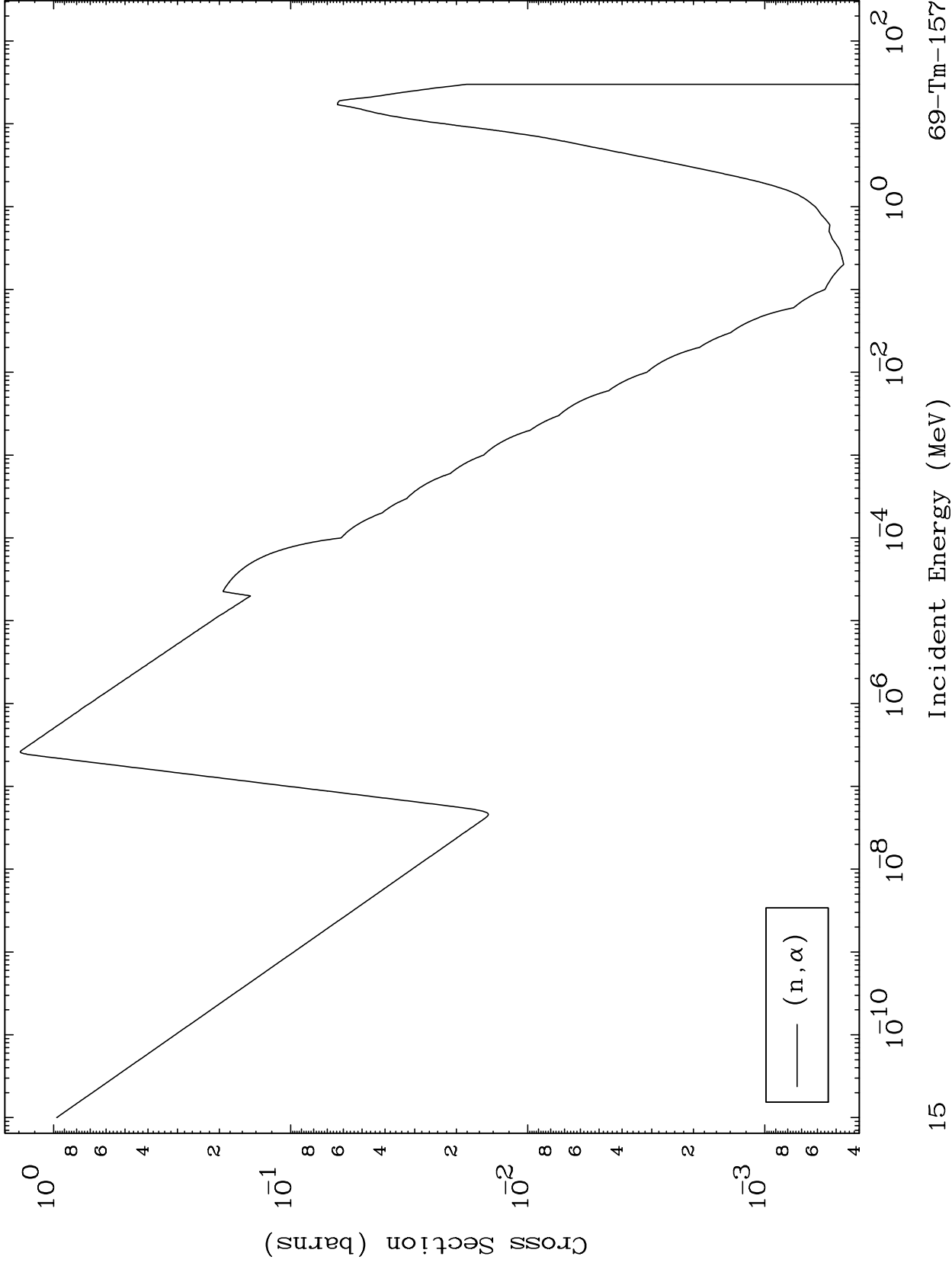
69-Tm-157



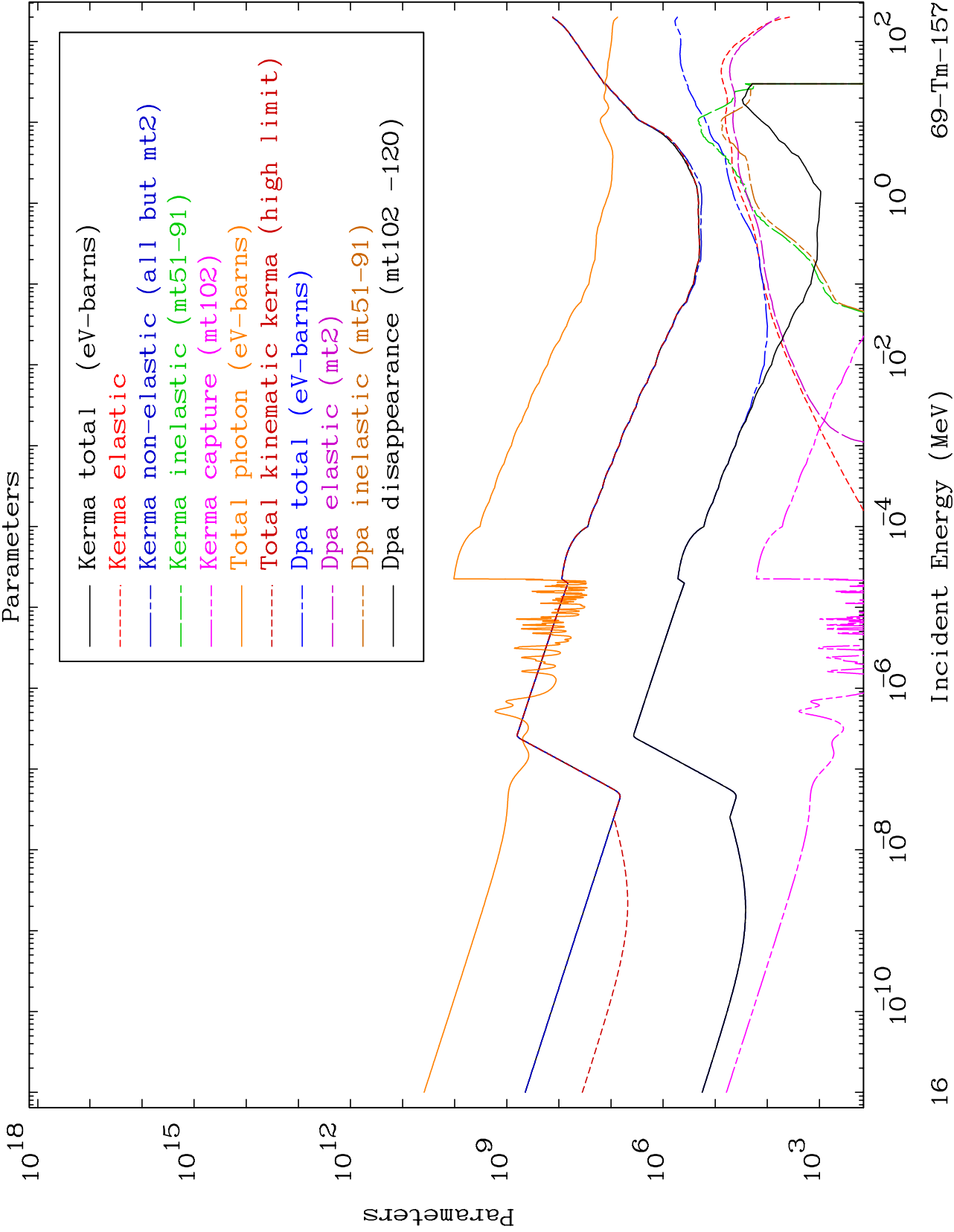
MAT 6889

(n,α) Levels
293 Kelvin Cross Sections

69-Tm-157



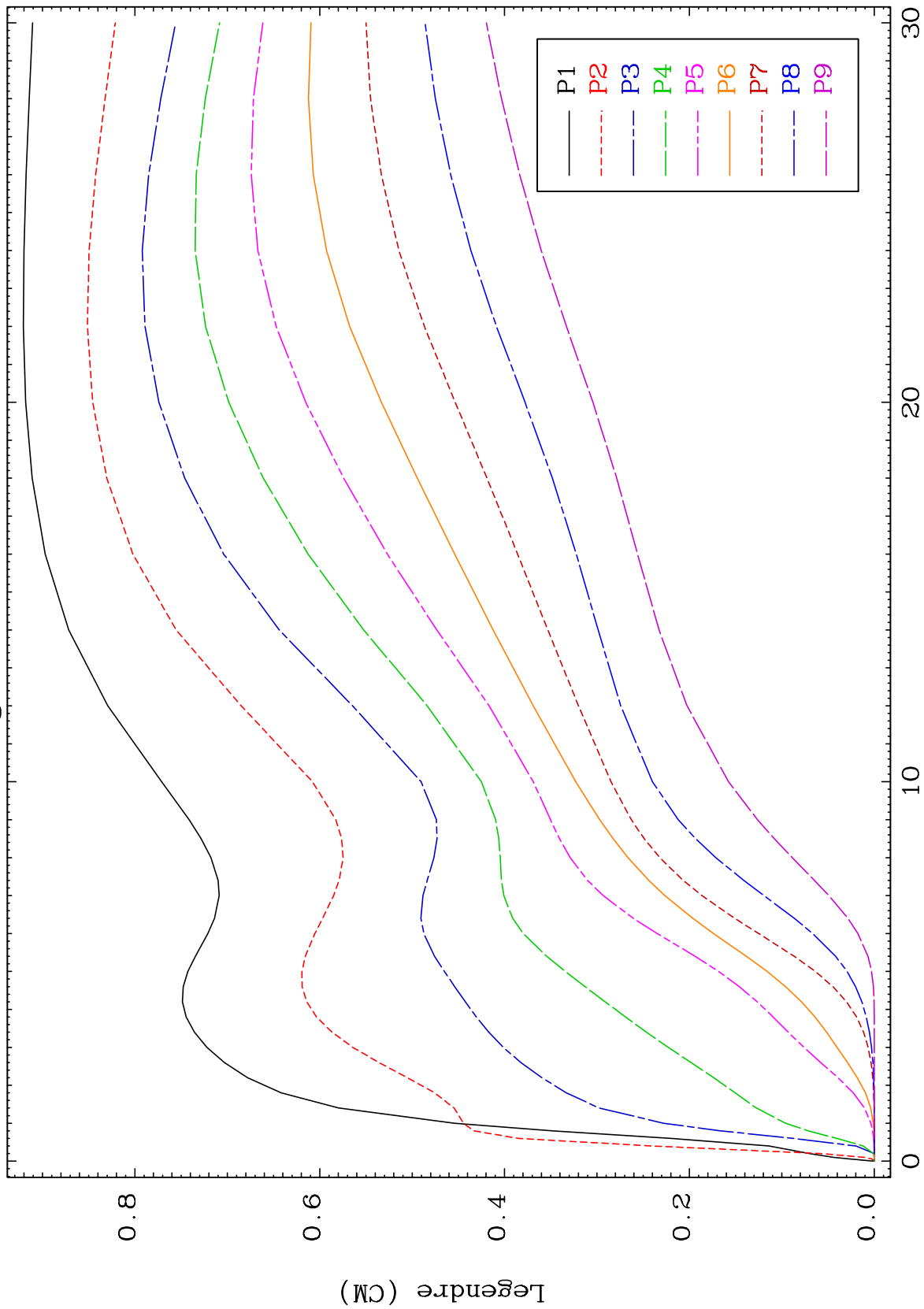
15



MAT 6889

Elastic Legendre Coefficients

69-Tm-157



17

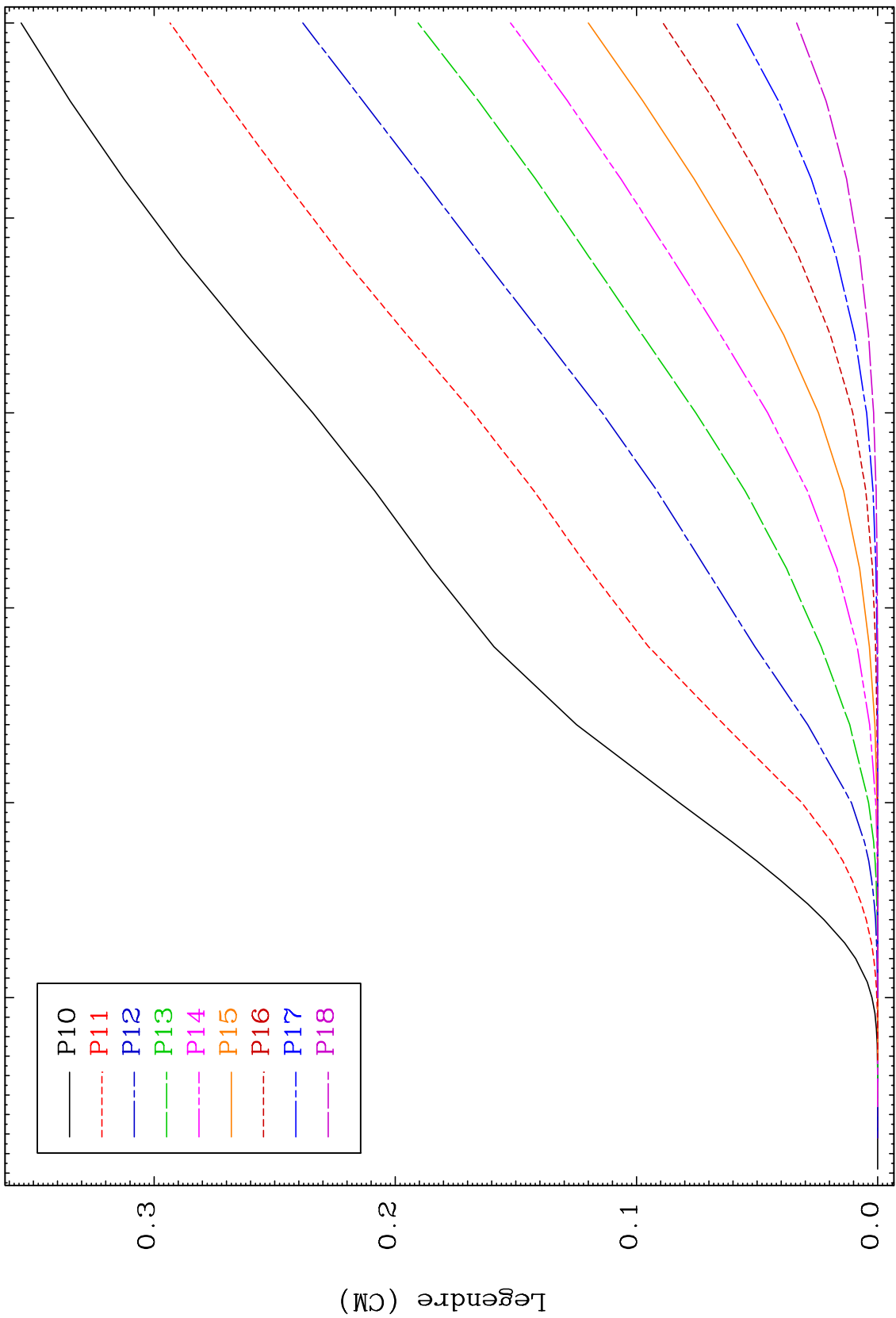
Incident Energy (MeV)

69-Tm-157

MAT 6889

Elastic Legendre Coefficients

69-Tm-157



18

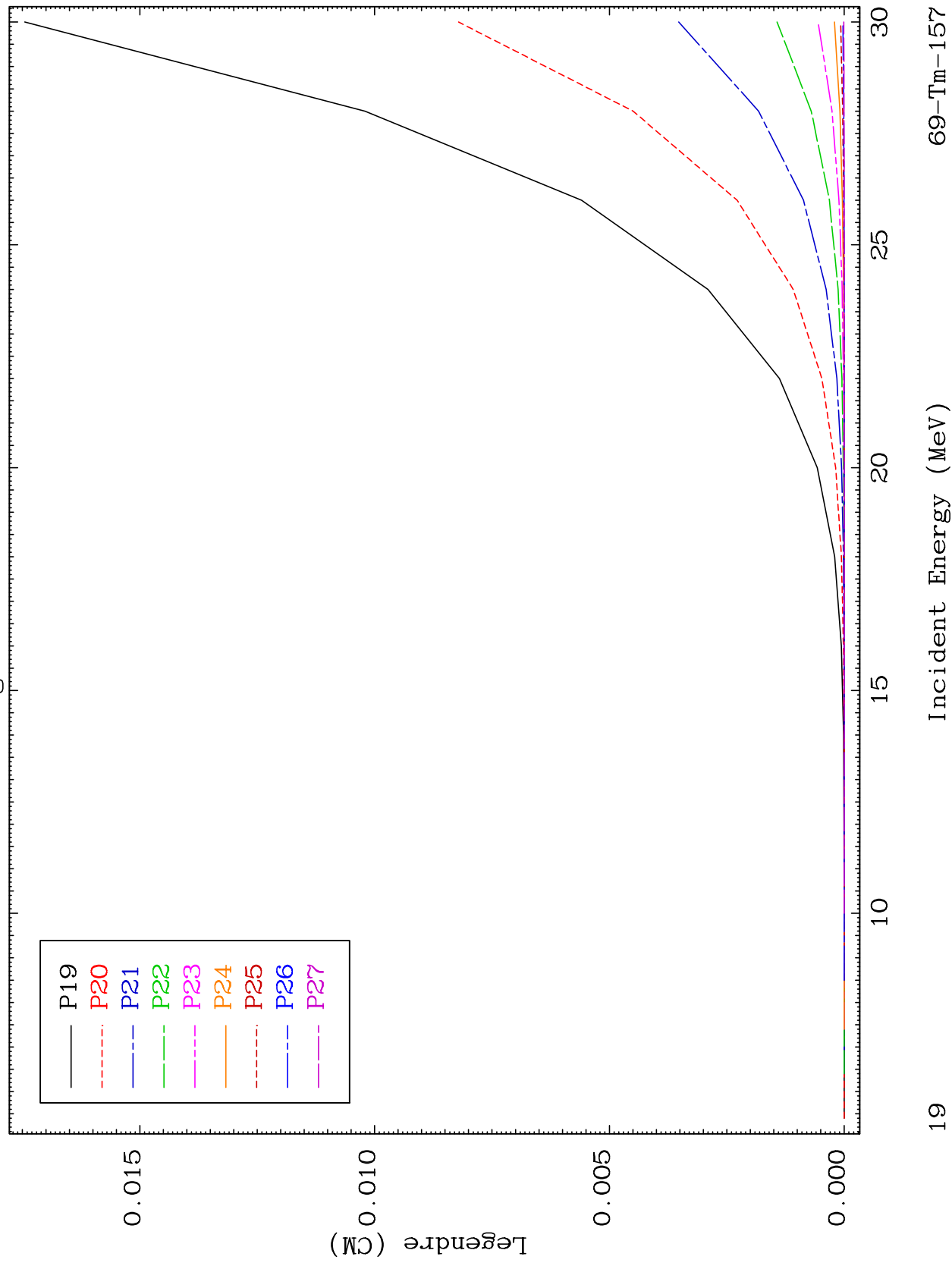
Incident Energy (MeV)

69-Tm-157

MAT 6889

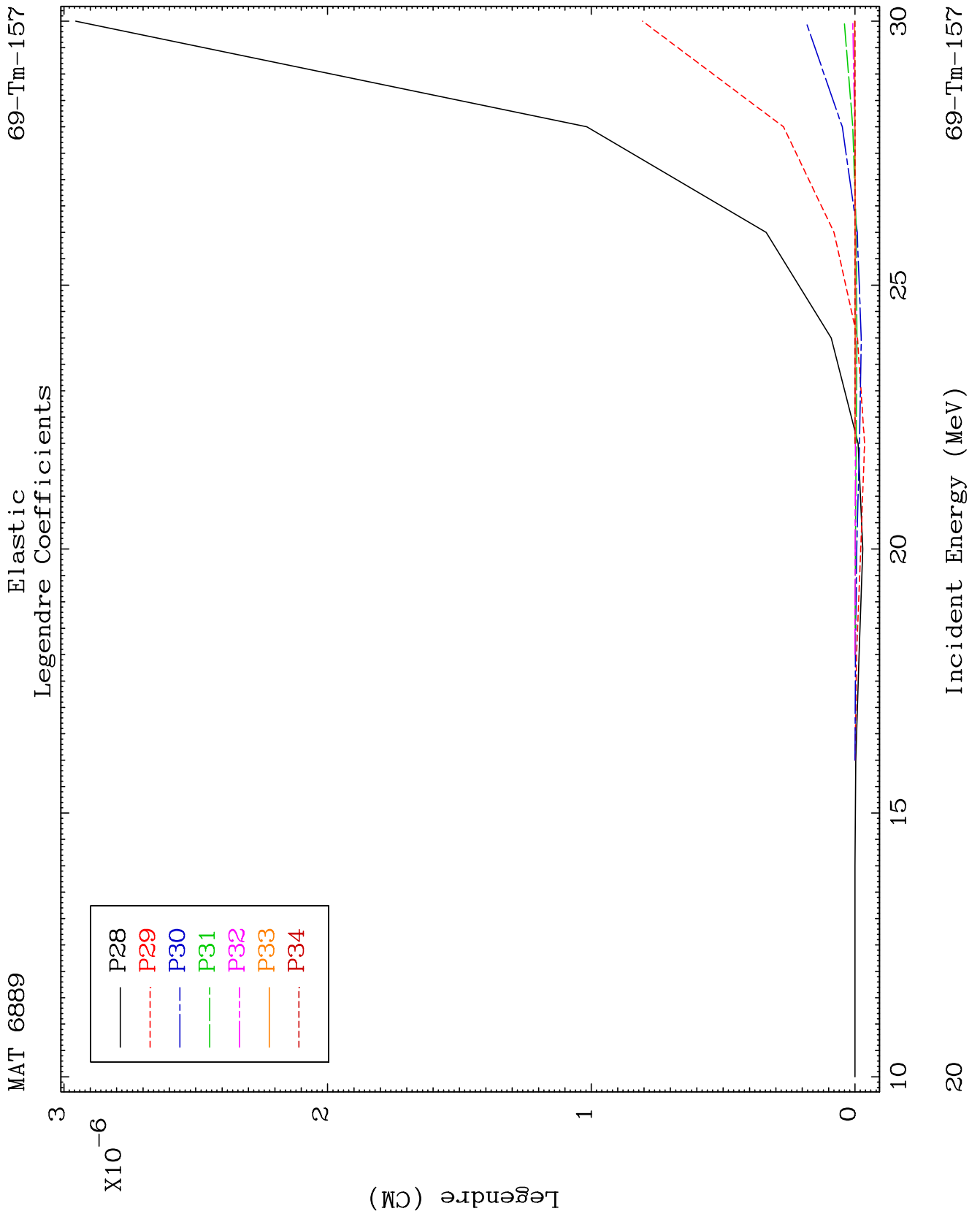
Elastic Legendre Coefficients

69-Tm-157



19

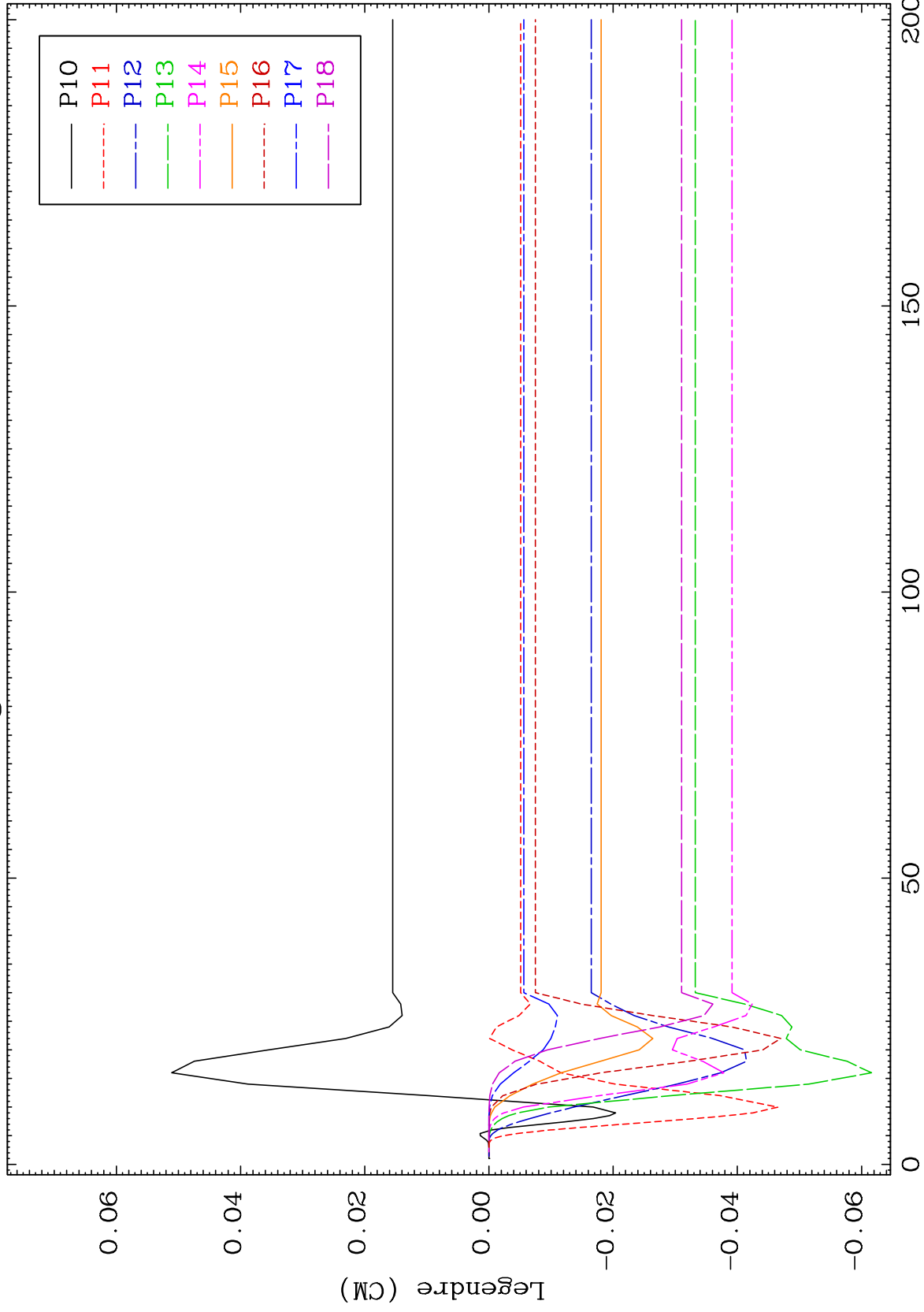
69-Tm-157



MAT 6889

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

69-Tm-157



22

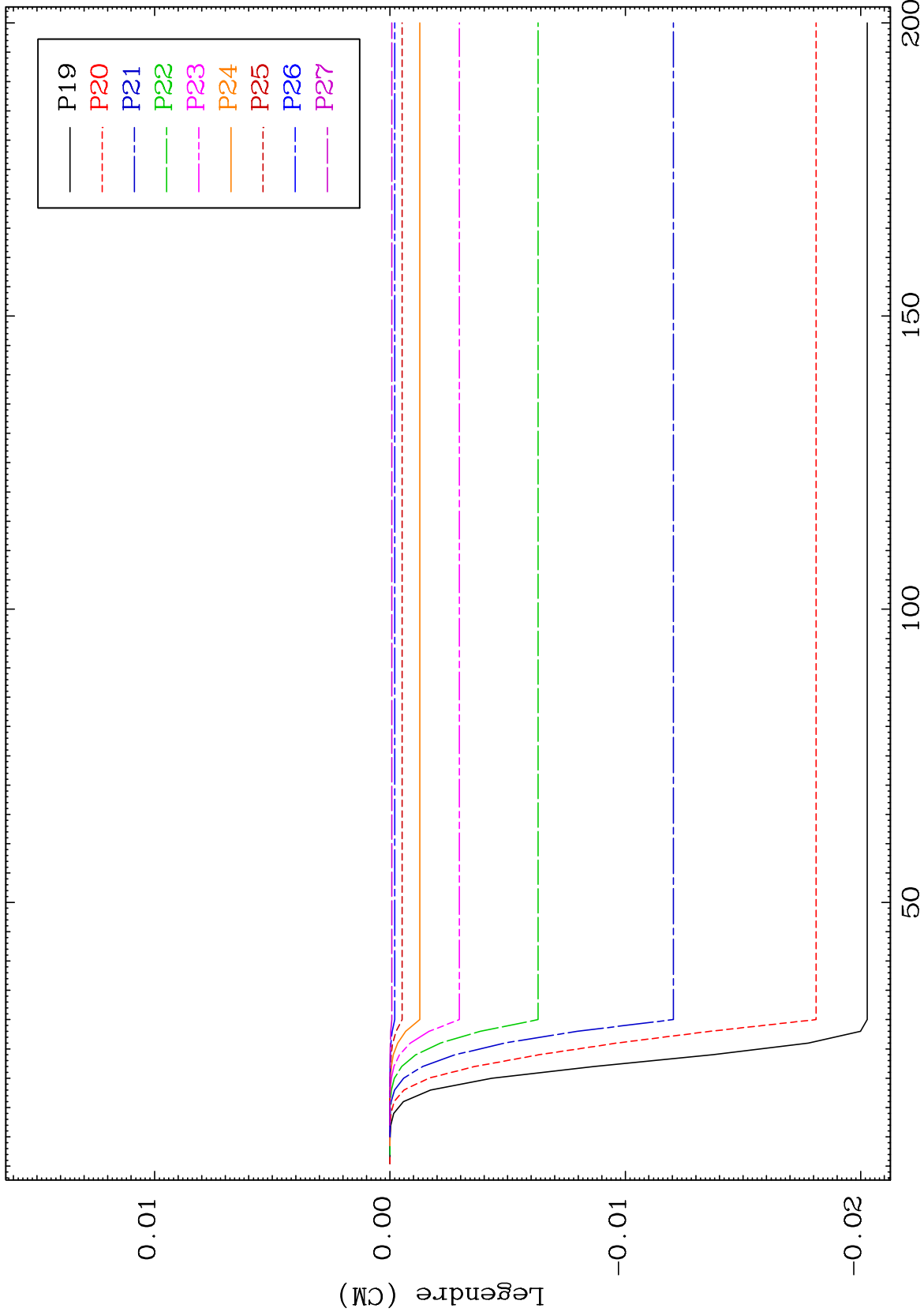
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

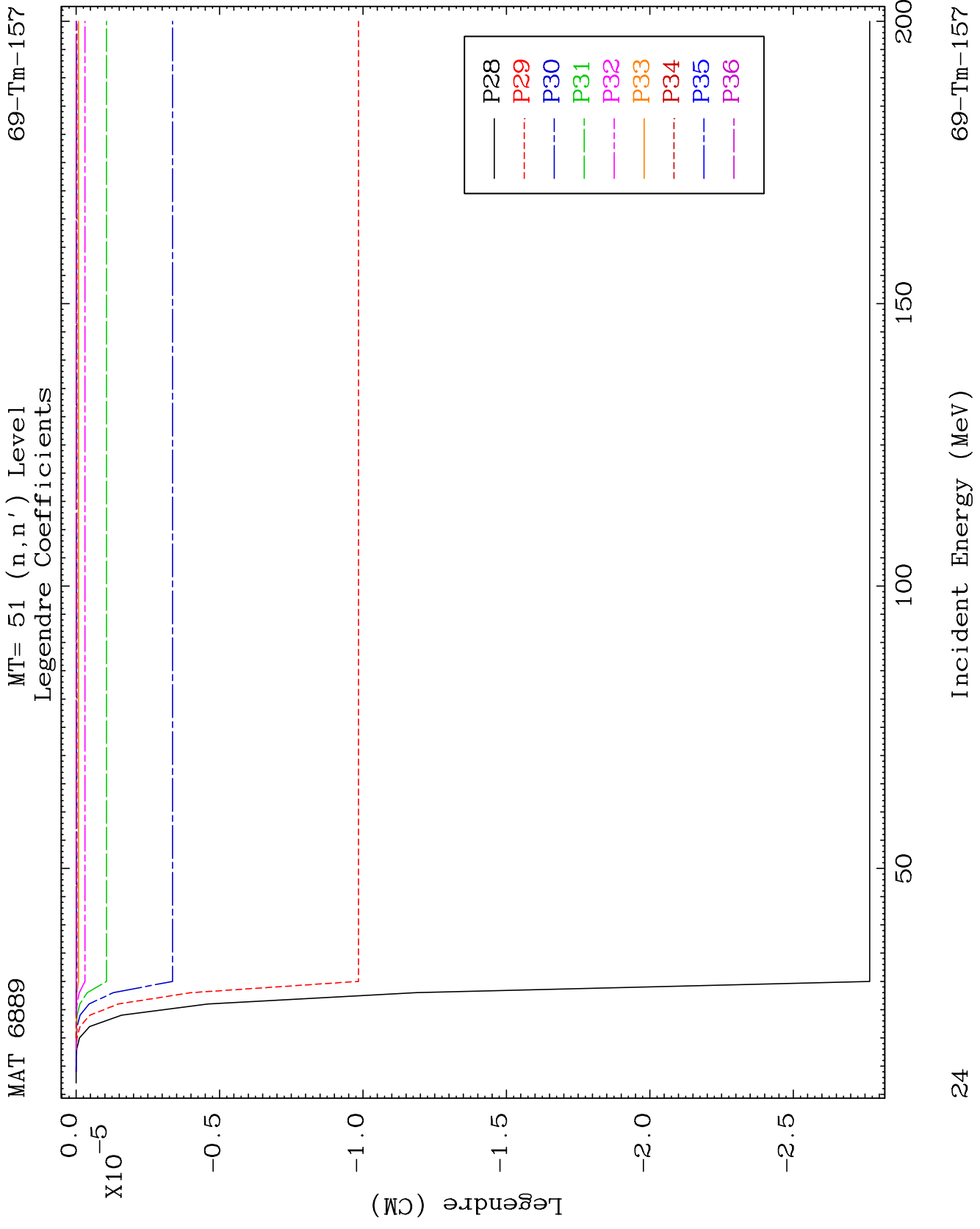
69-Tm-157



23

Incident Energy (MeV)

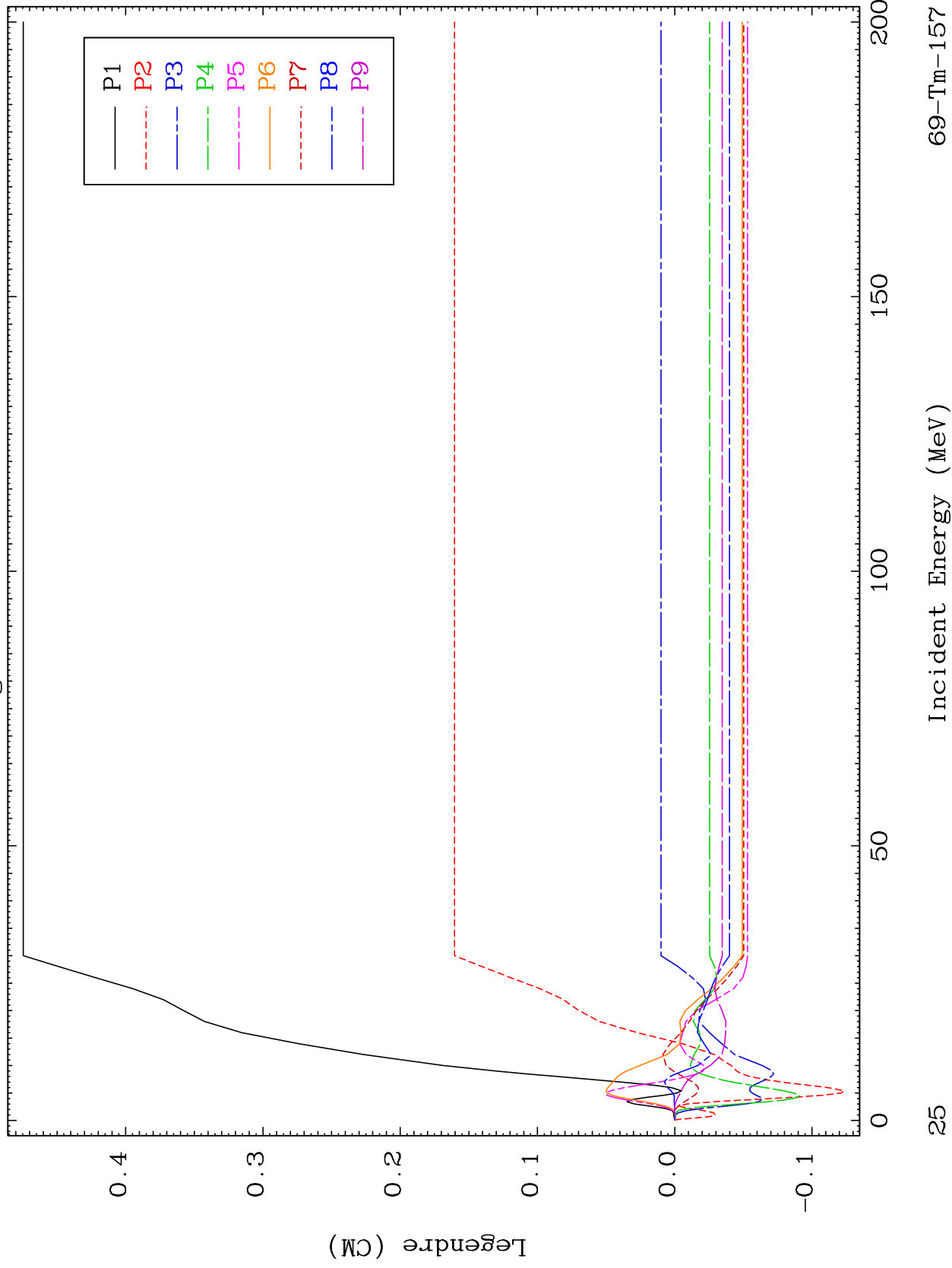
69-Tm-157



MAT 6889

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

69-Tm-157



69-Tm-157

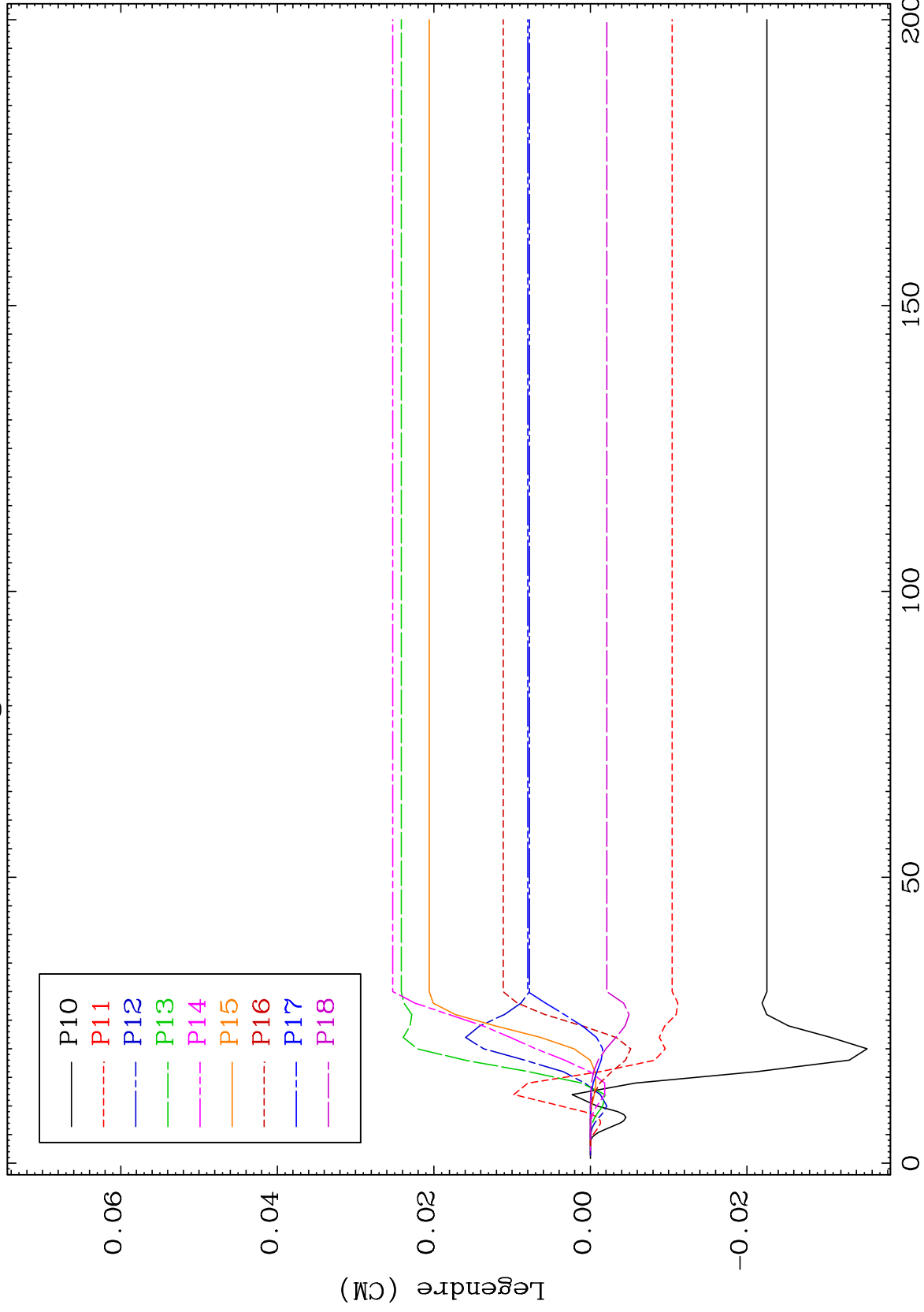
Incident Energy (MeV)

25

MAT 6889

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

69-Tm-157



26

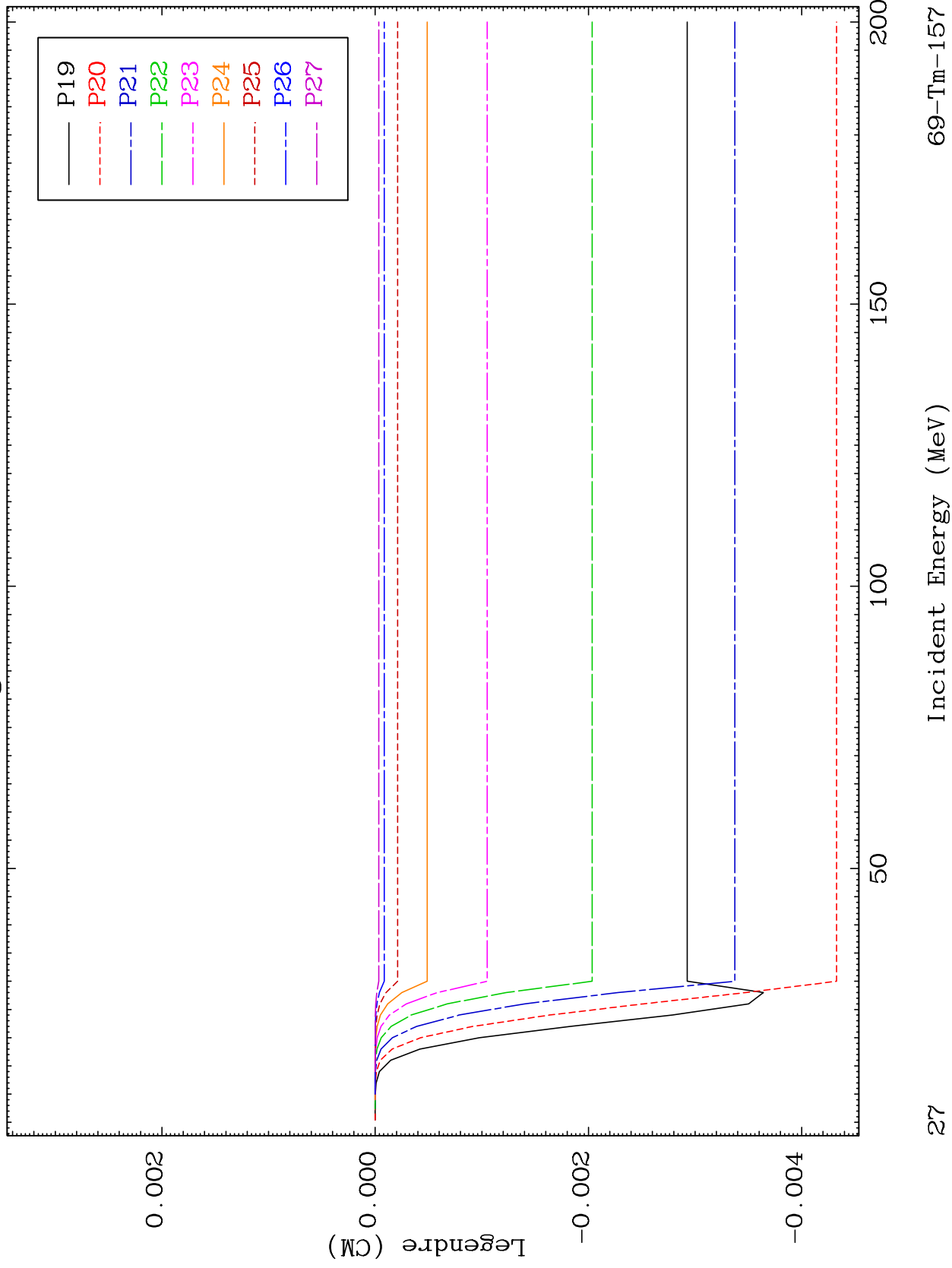
Incident Energy (MeV)

69-Tm-157

MAT 6889

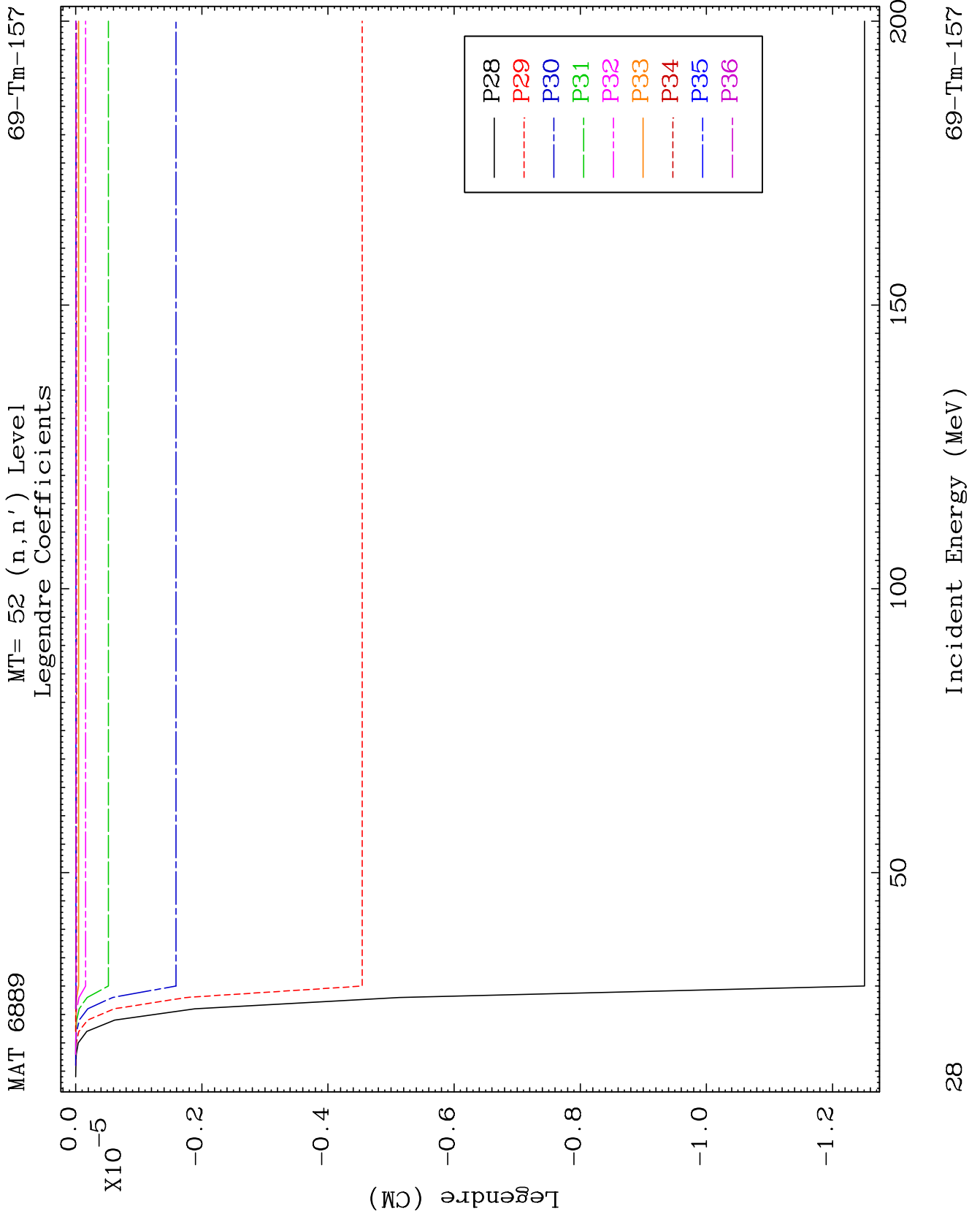
MT= 52 (n,n') Level
Legendre Coefficients

69-Tm-157



27

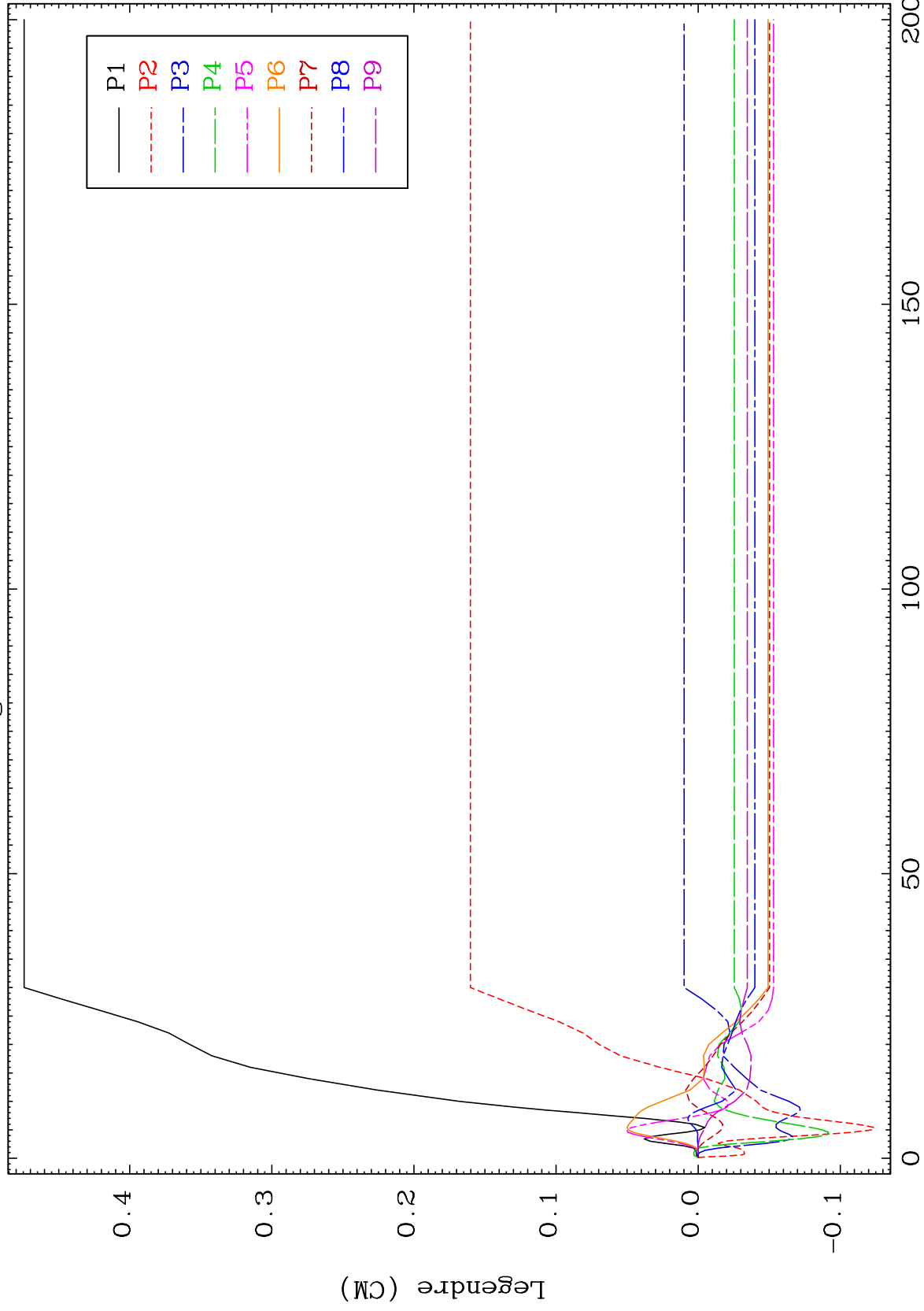
69-Tm-157



MAT 6889

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

69-Tm-157



29

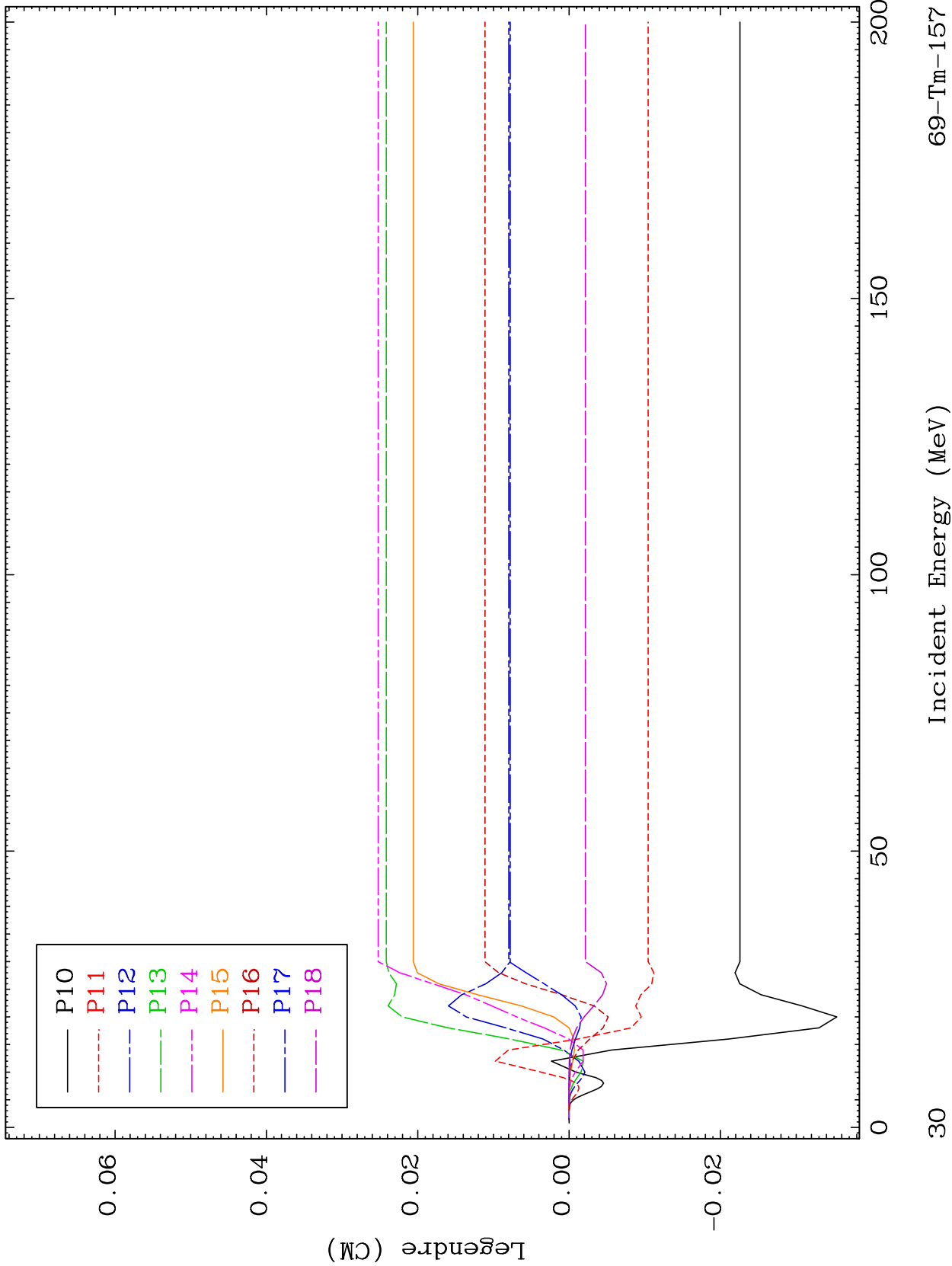
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

69-Tm-157



69-Tm-157

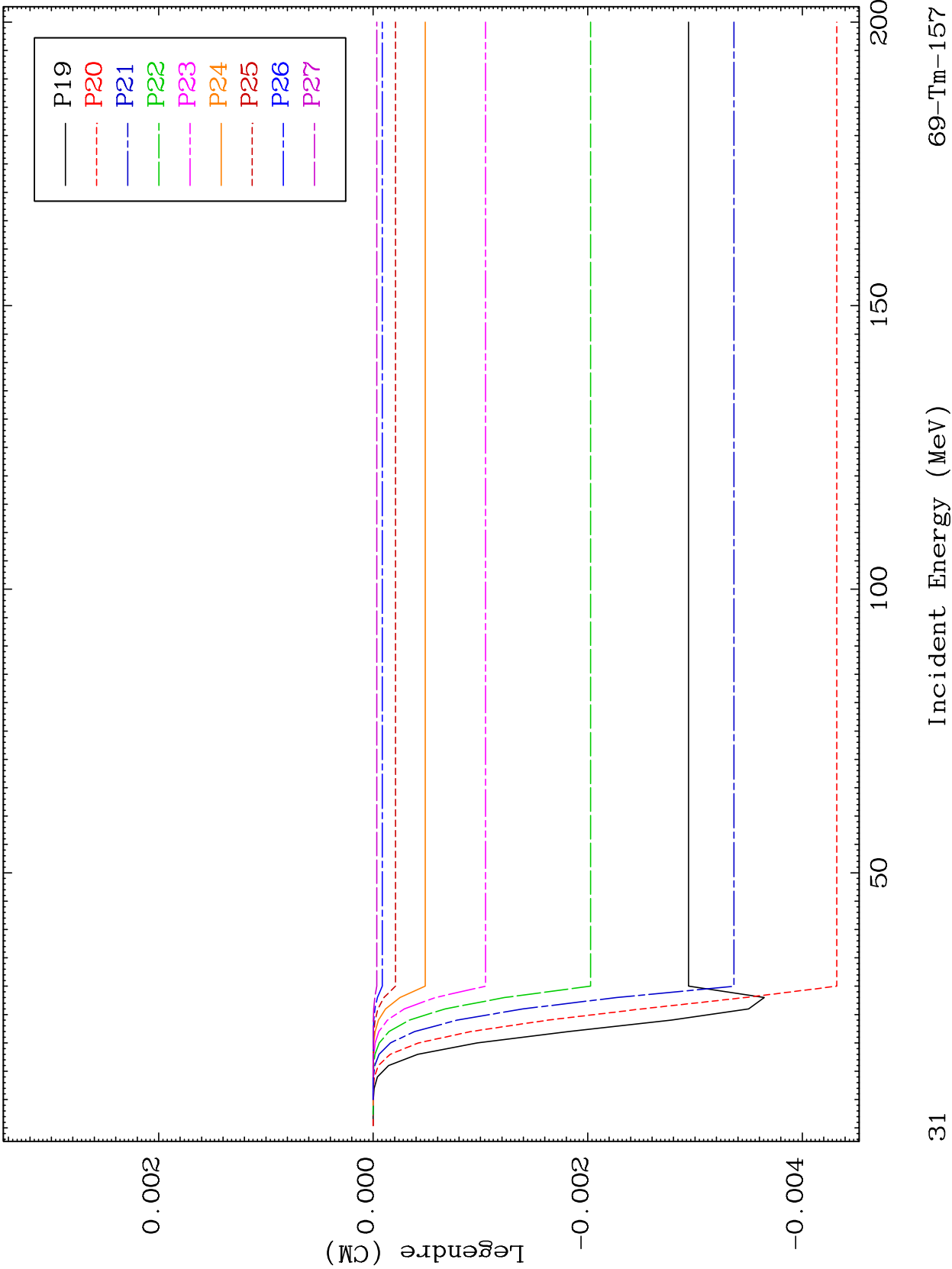
Incident Energy (MeV)

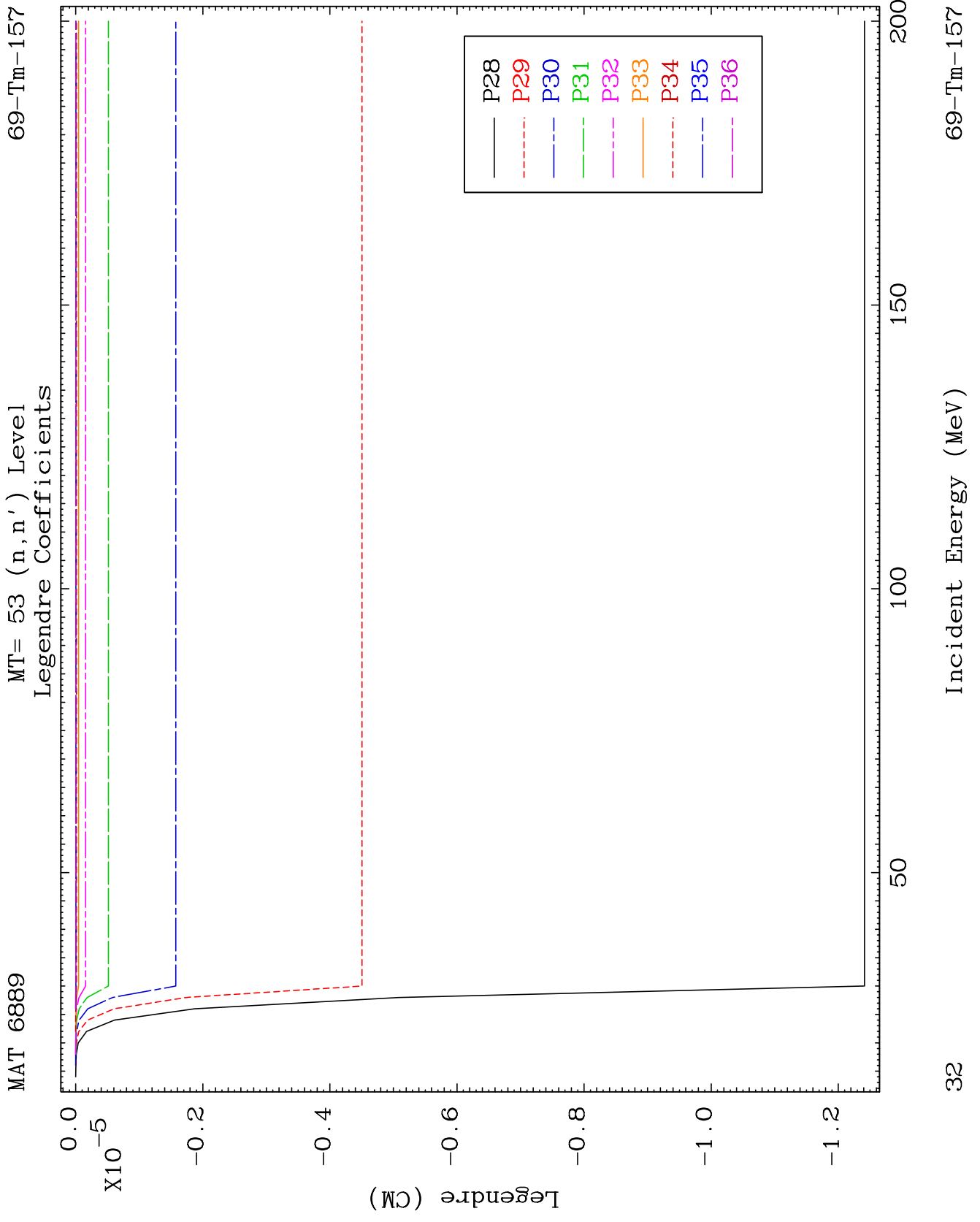
30

MAT 6889

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

69-Tm-157

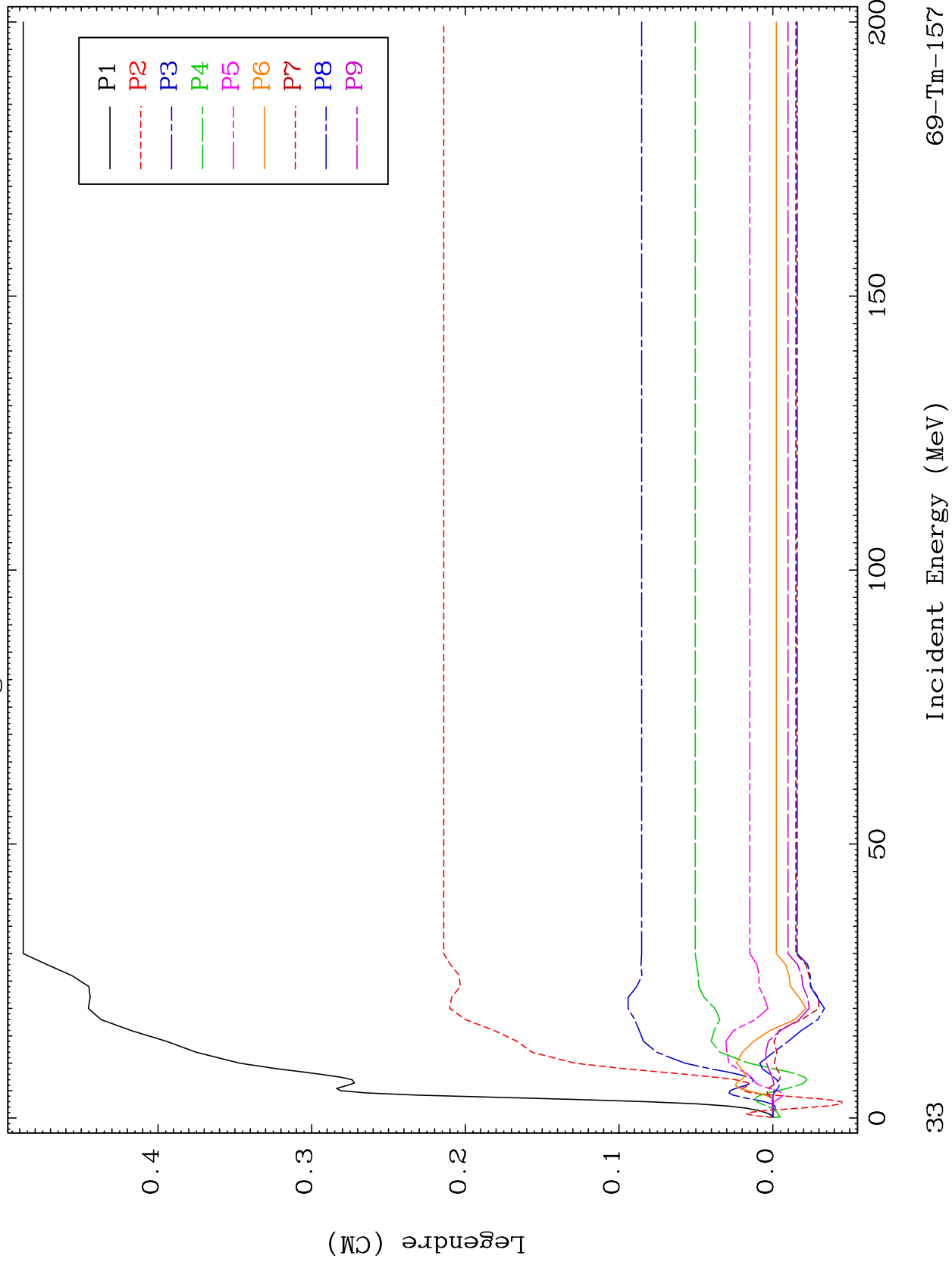




MAT 6889

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

69-Tm-157



69-Tm-157

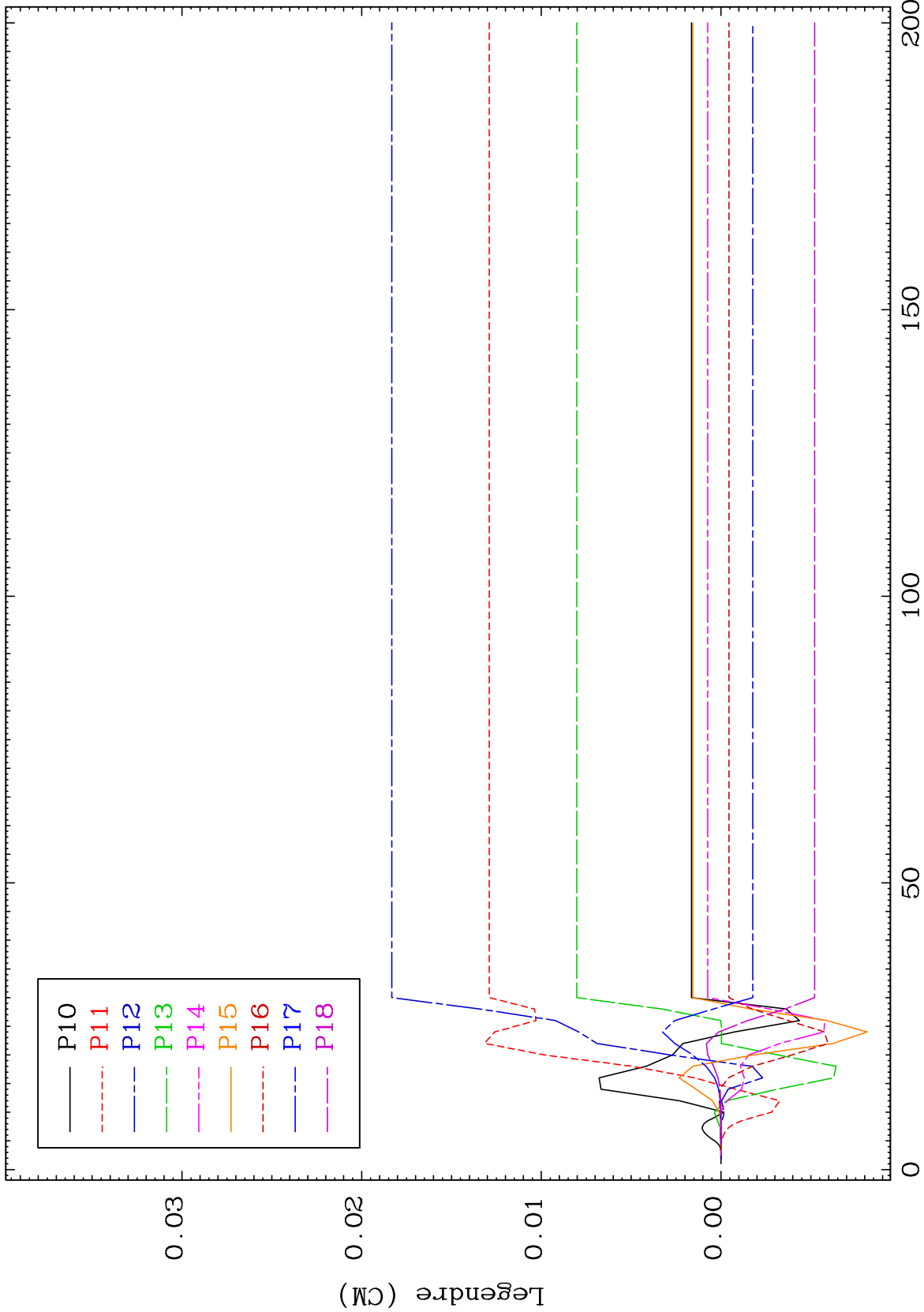
Incident Energy (MeV)

33

MAT 6889

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

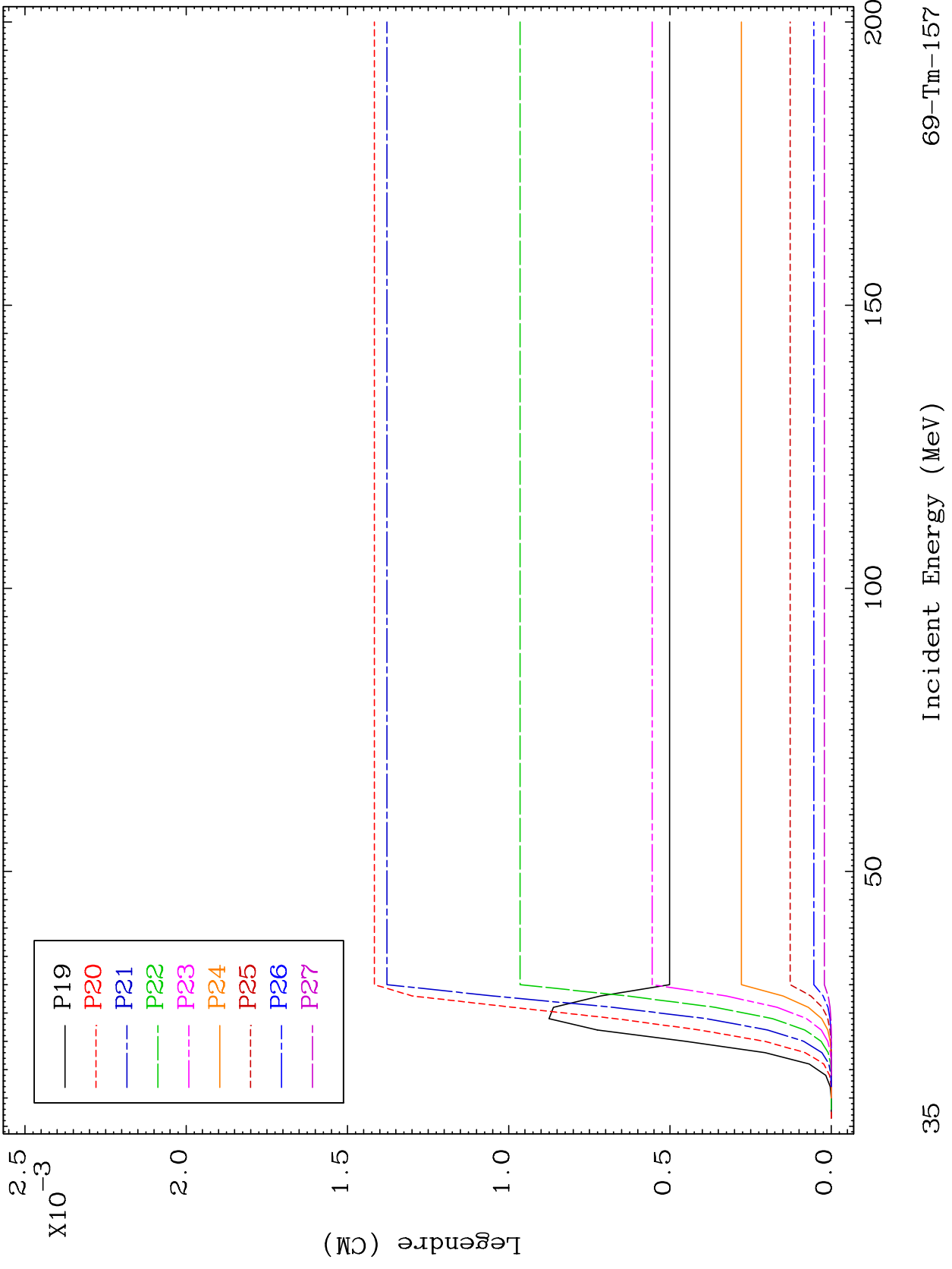
69-Tm-157



MAT 6889

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

69-Tm-157



35

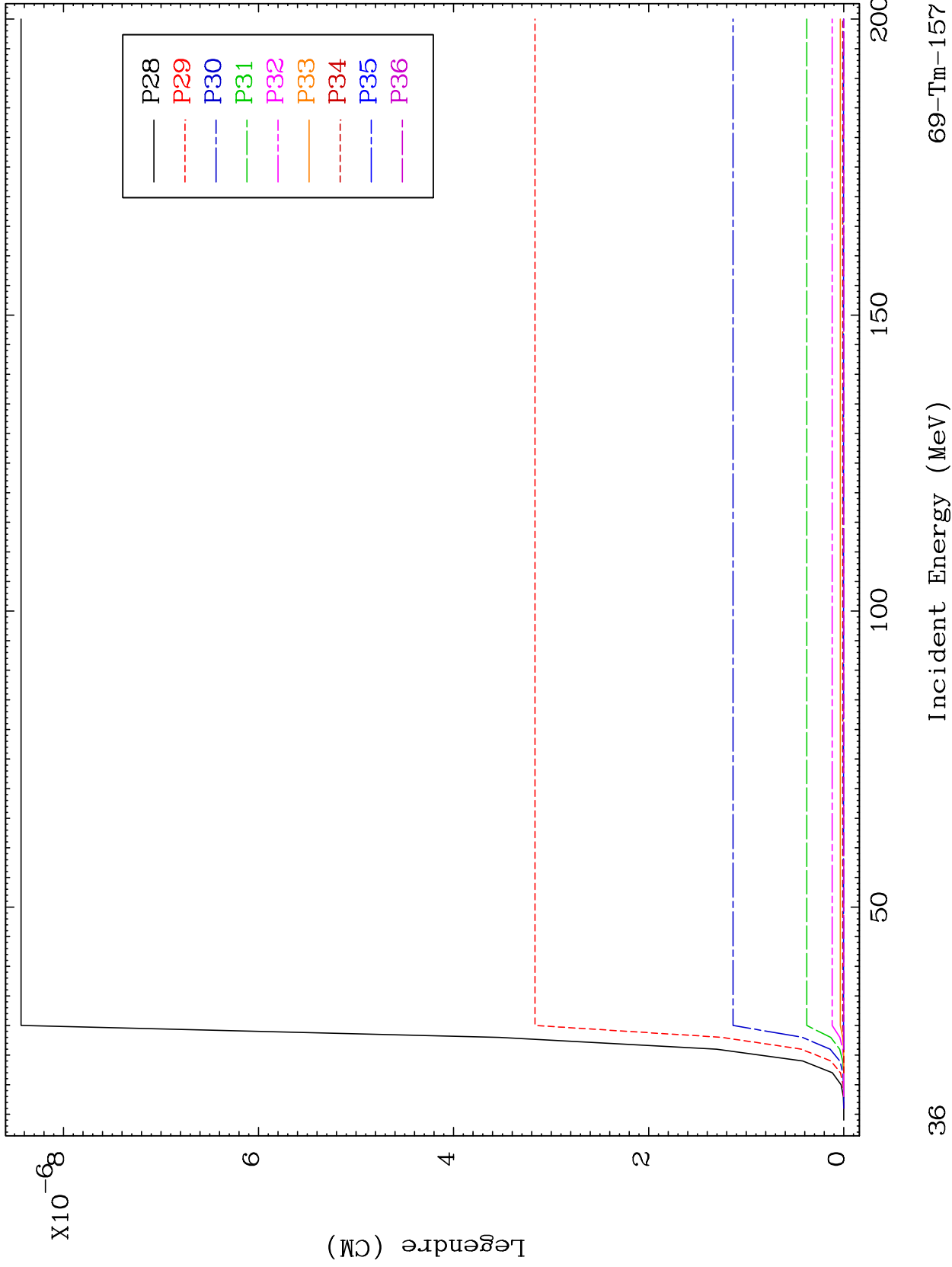
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

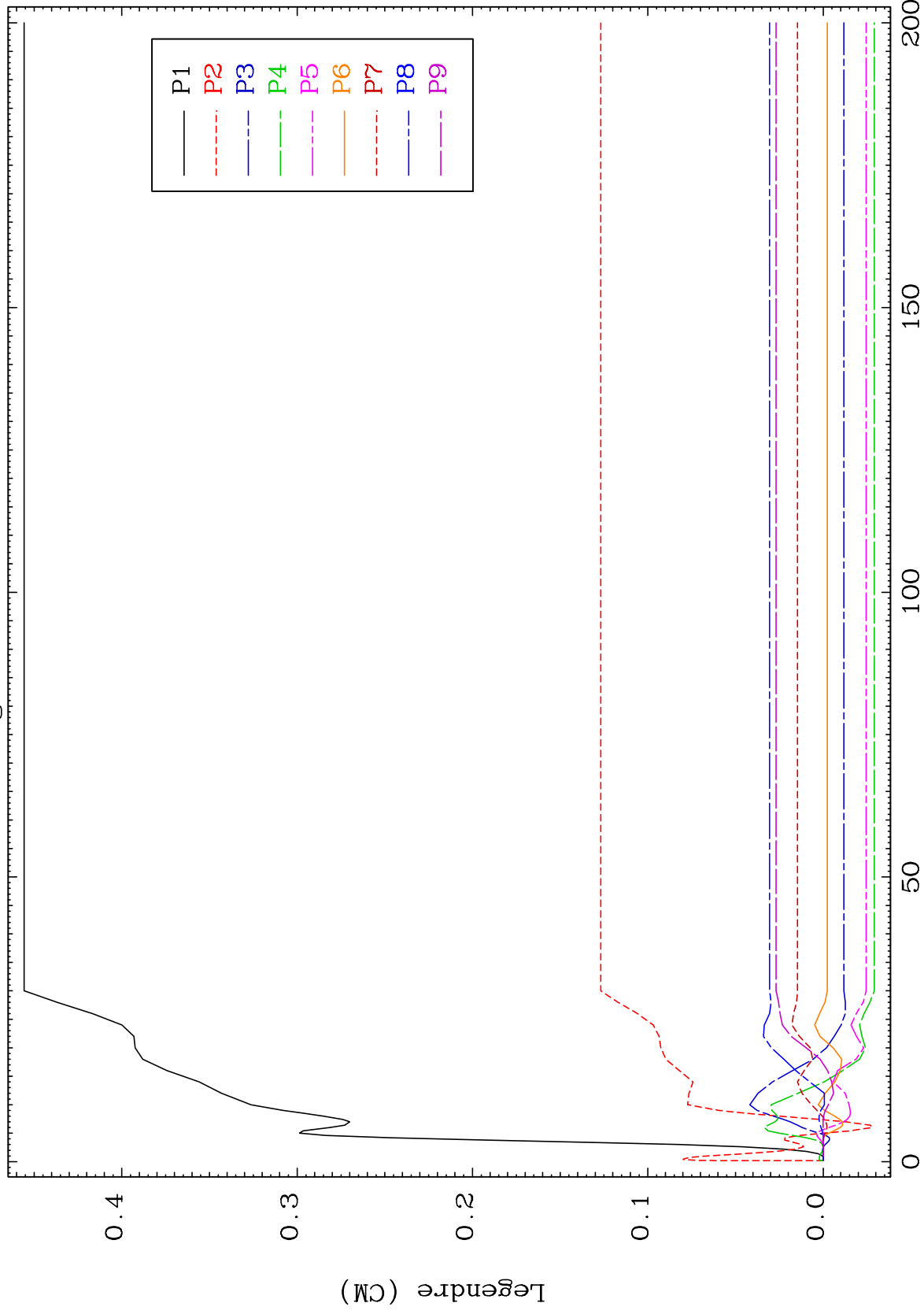
69-Tm-157



MAT 6889

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

69-Tm-157



37

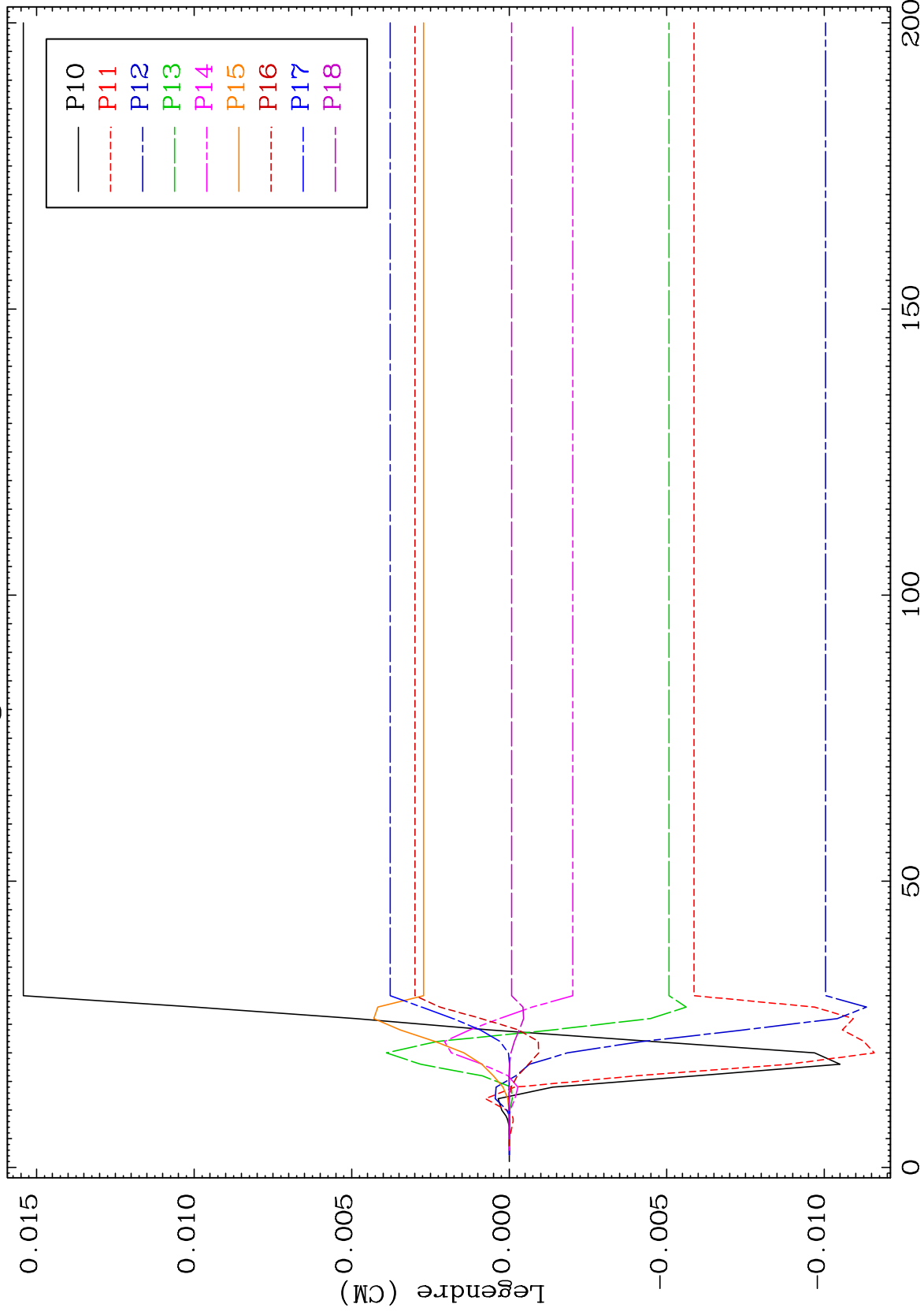
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

69-Tm-157



38

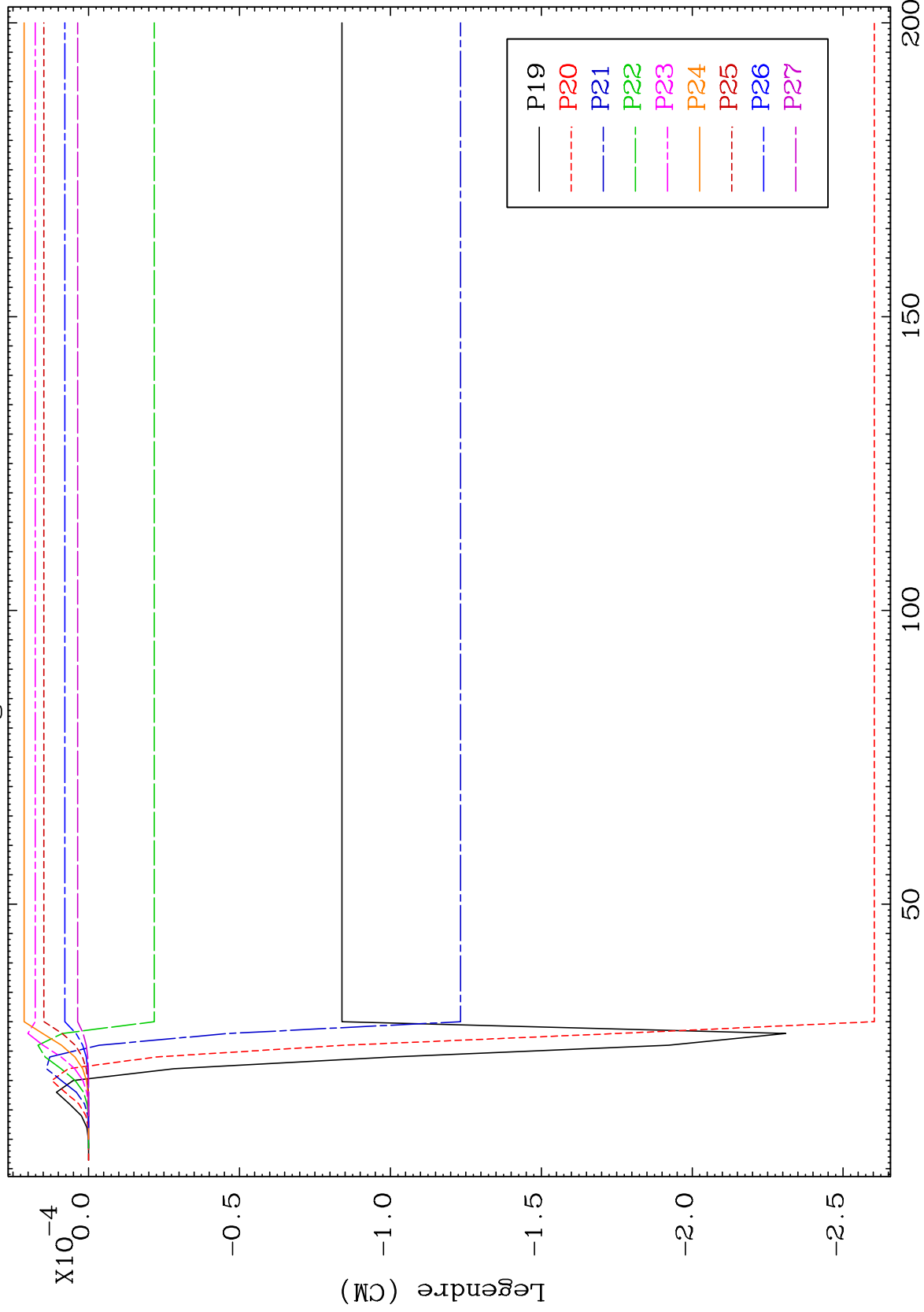
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

69-Tm-157



39

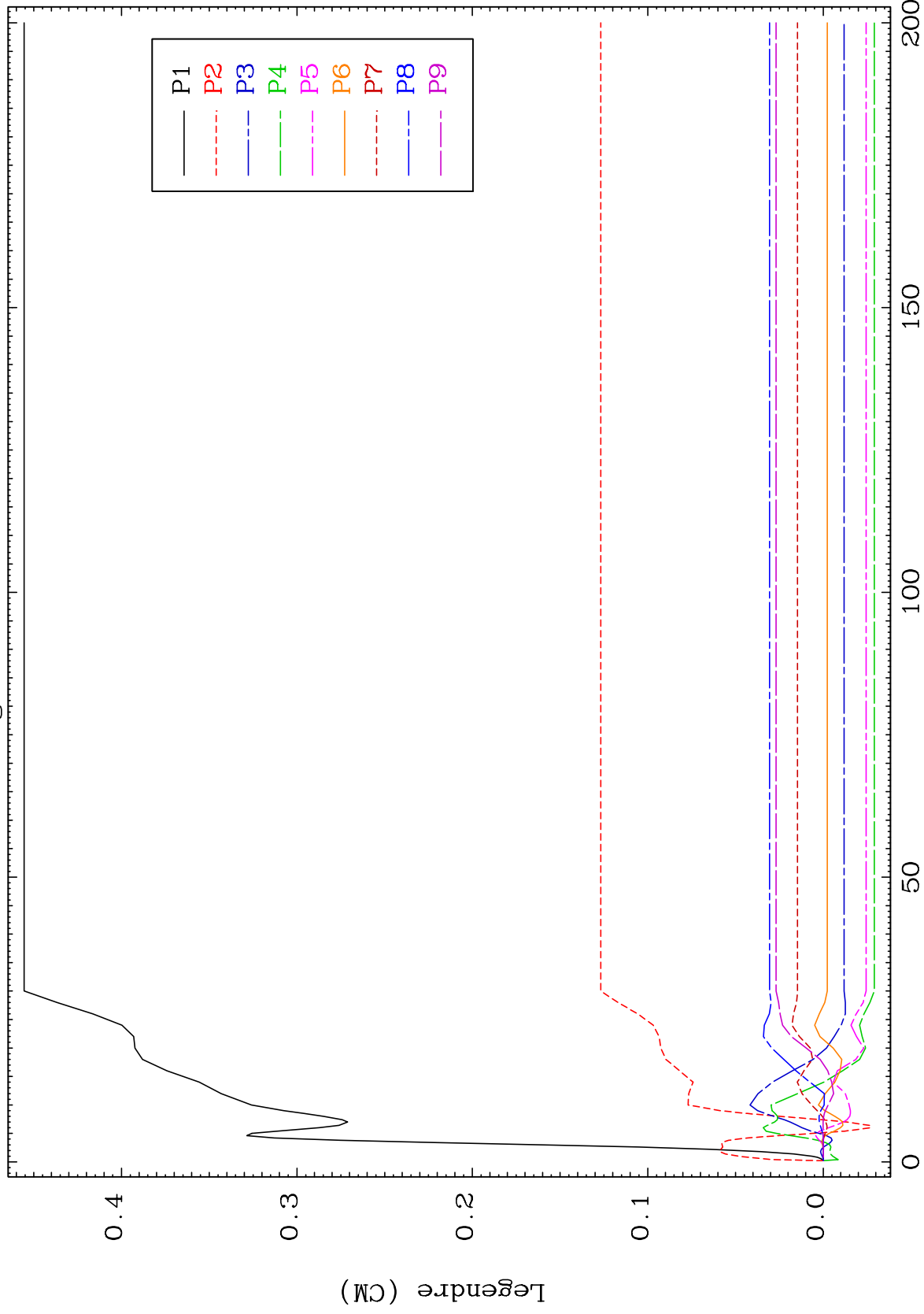
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

69-Tm-157



41

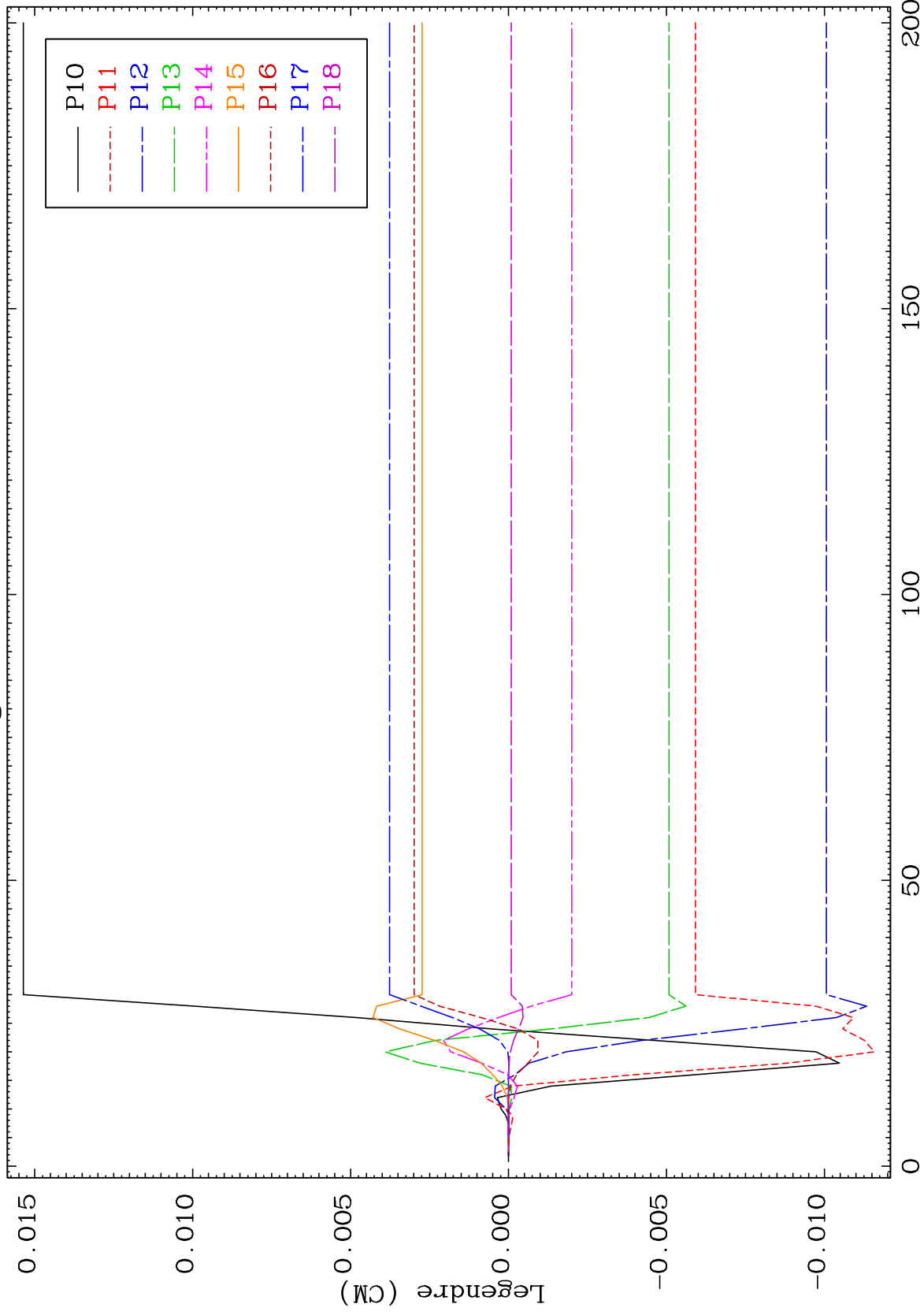
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

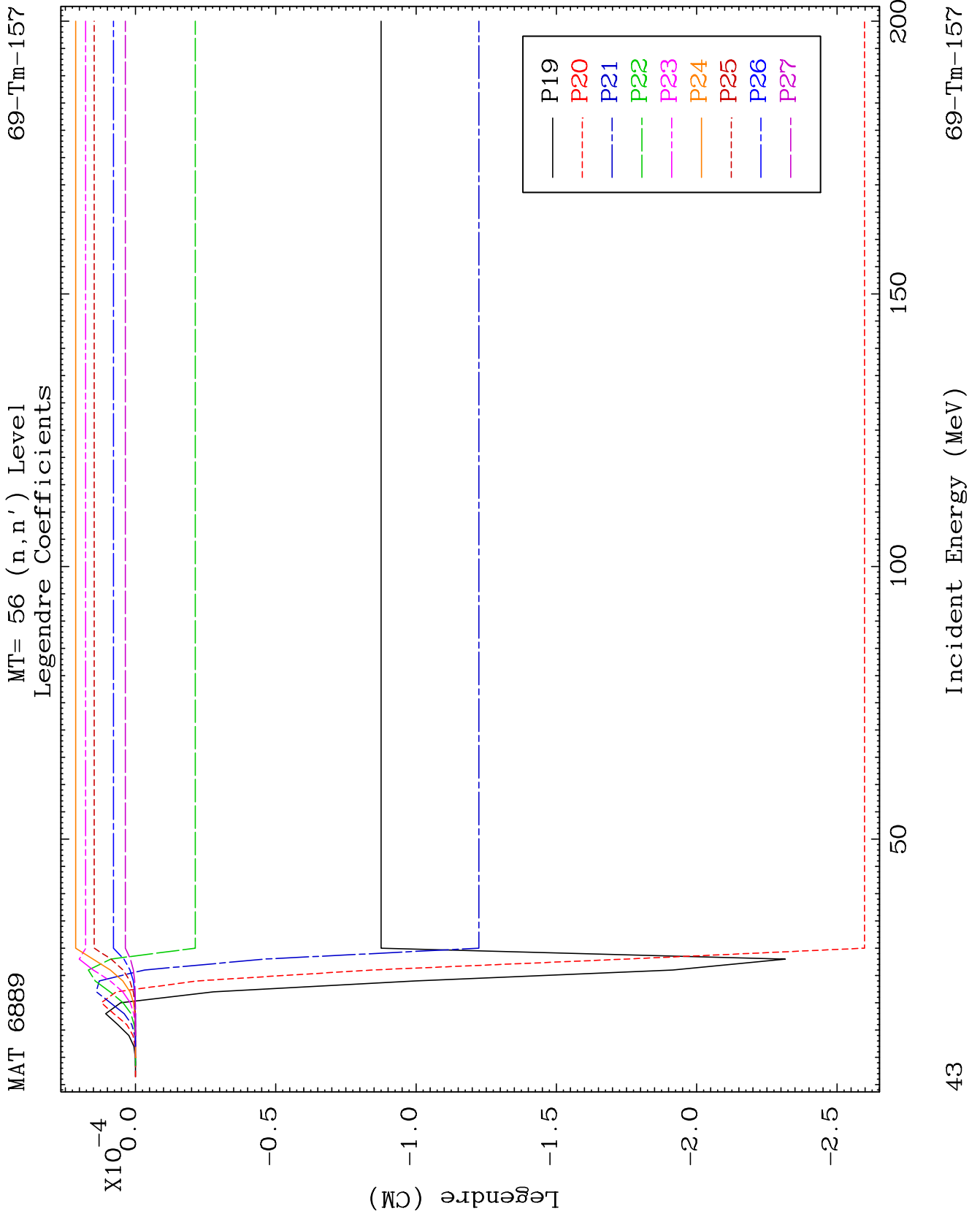
69-Tm-157



42

Incident Energy (MeV)

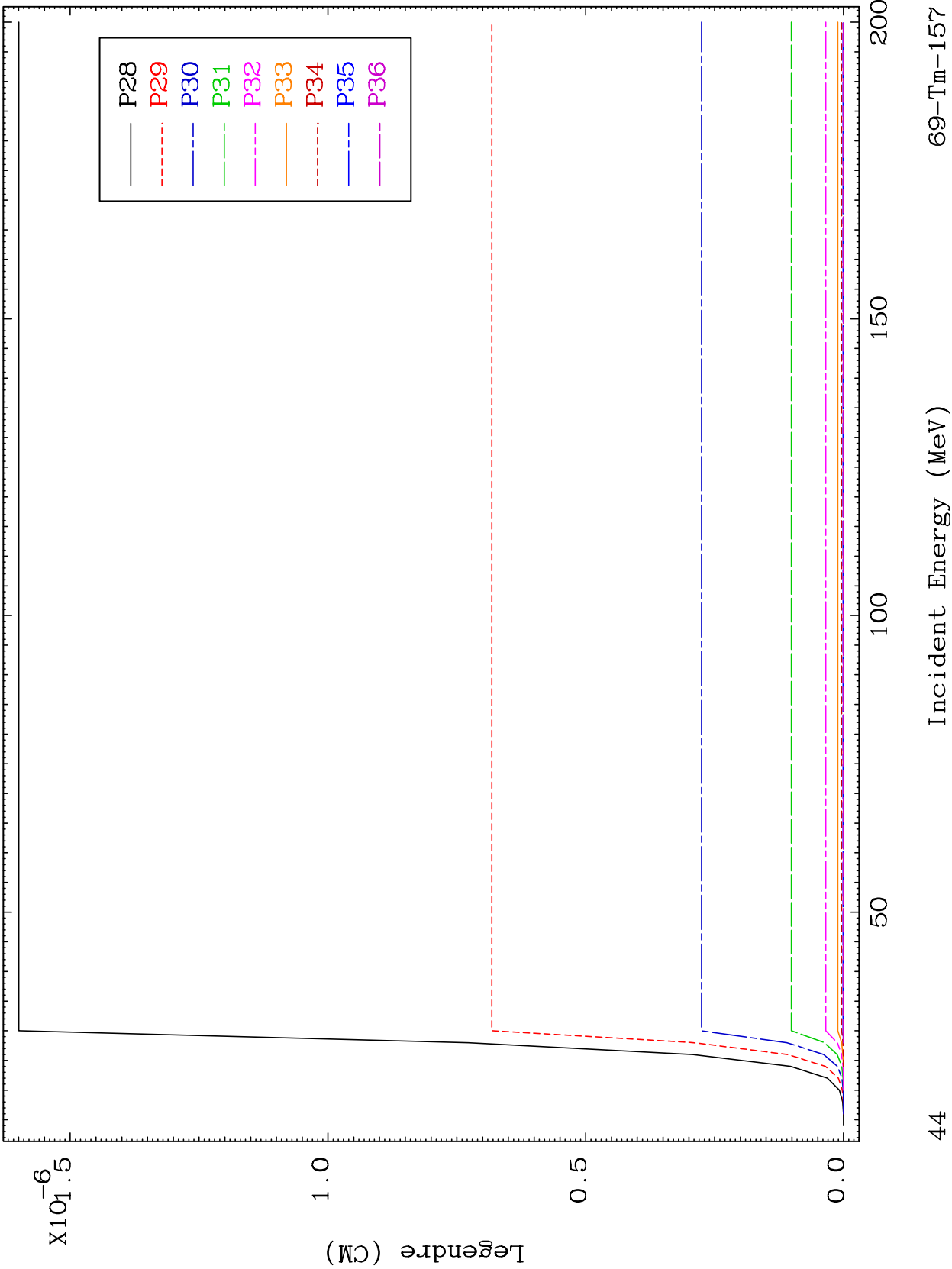
69-Tm-157



MAT 6889

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

69-Tm-157



44

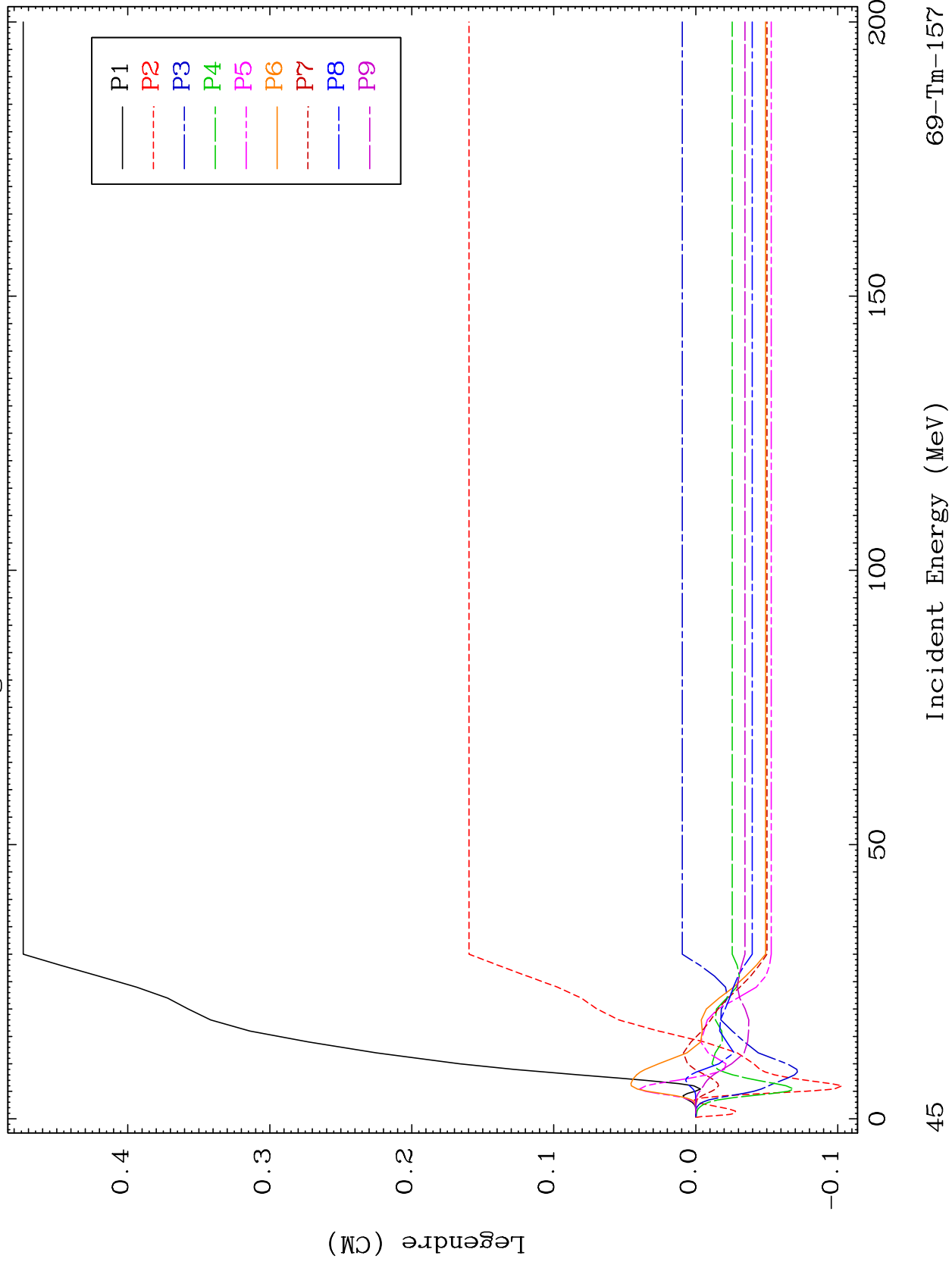
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

69-Tm-157



69-Tm-157

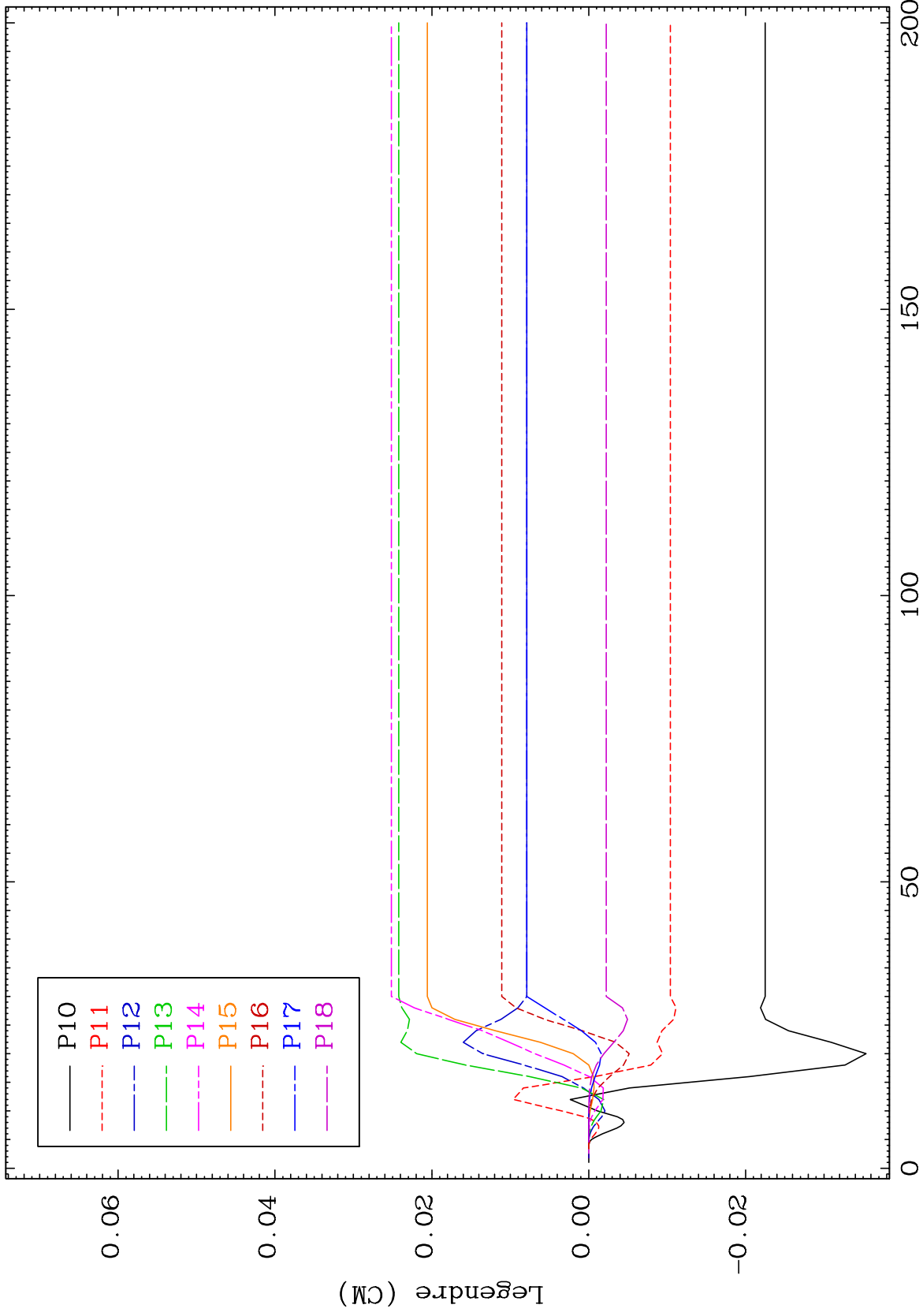
Incident Energy (MeV)

45

MAT 6889

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

69-Tm-157



46

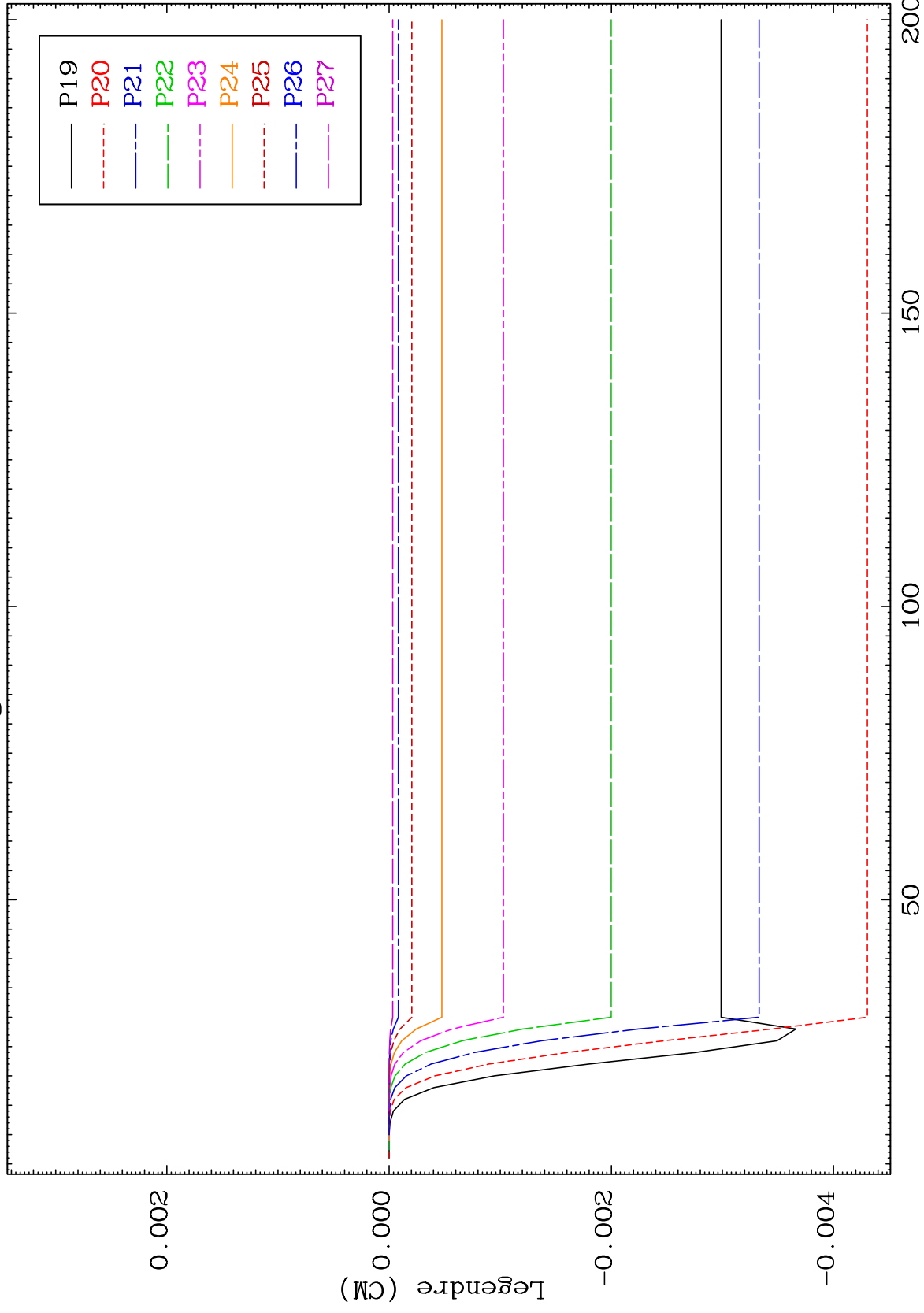
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

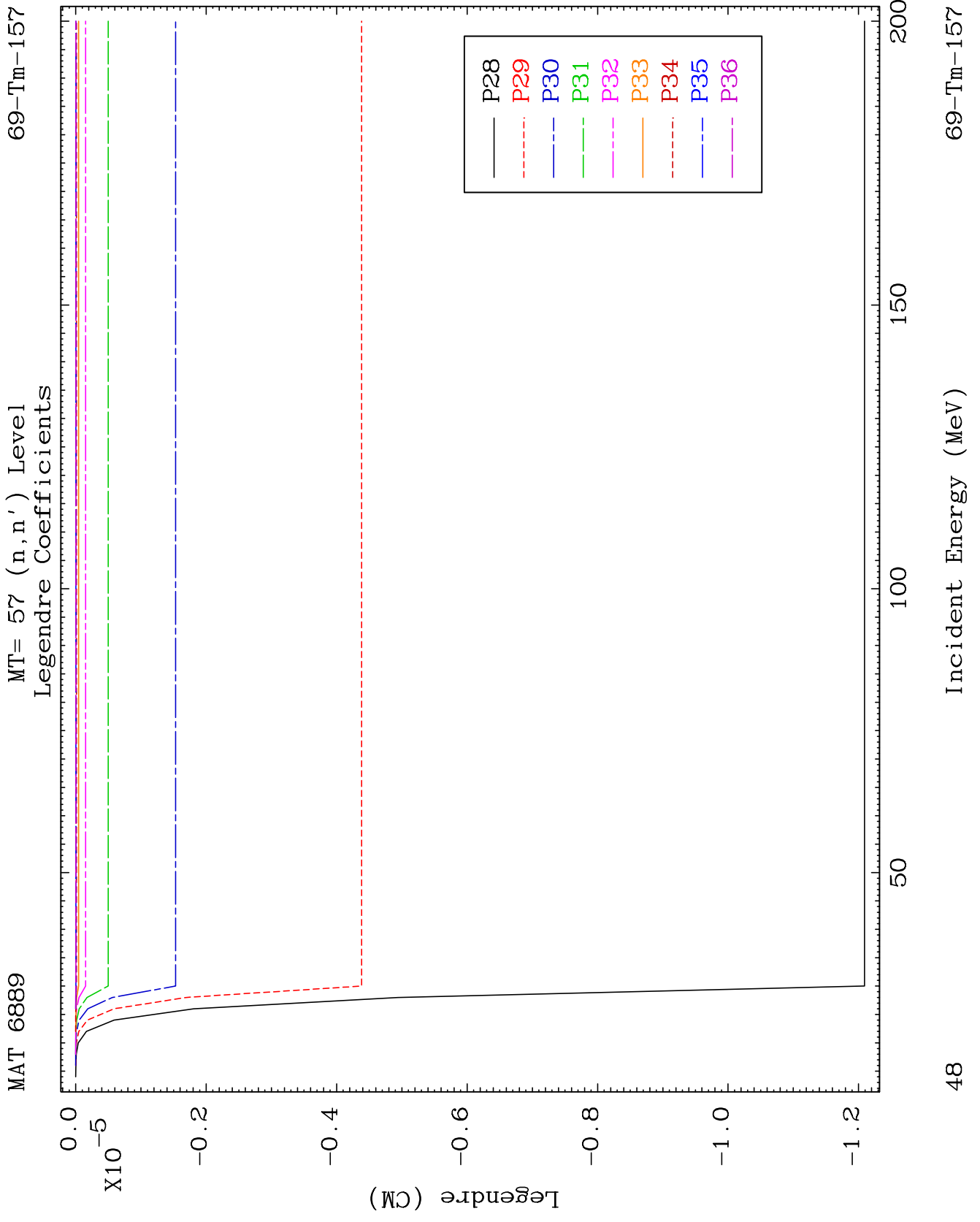
69-Tm-157



47

Incident Energy (MeV)

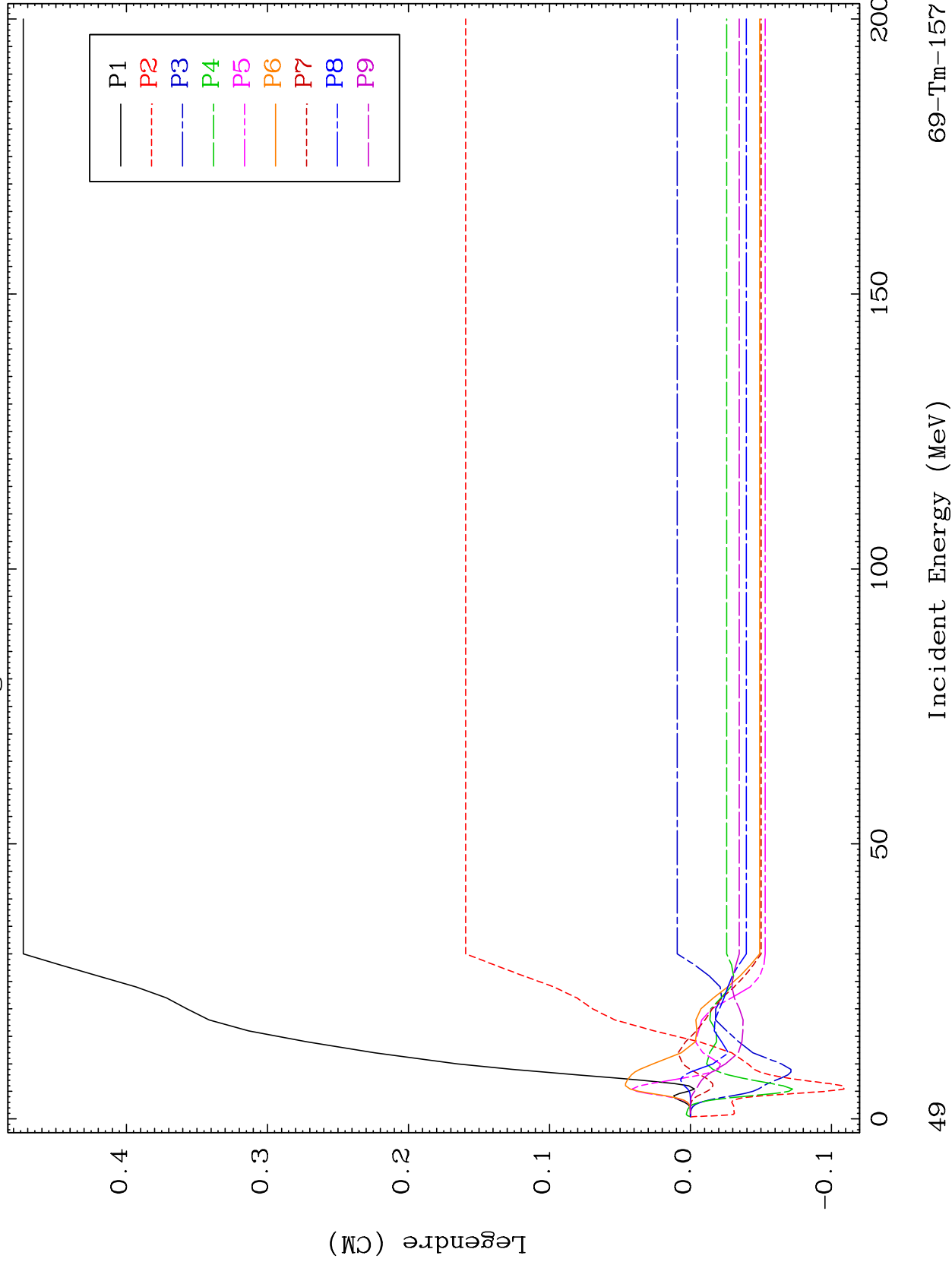
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MAT 6889

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

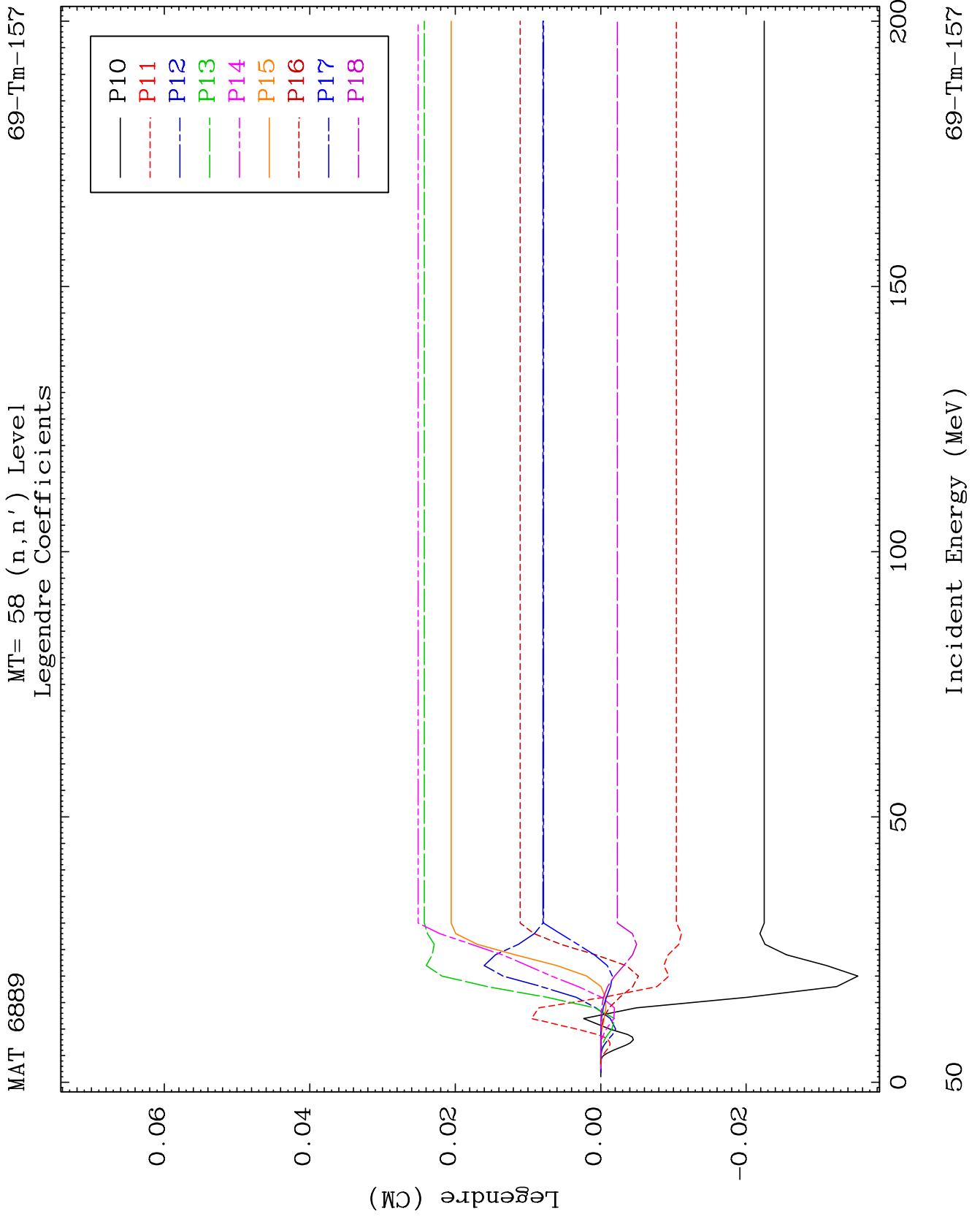
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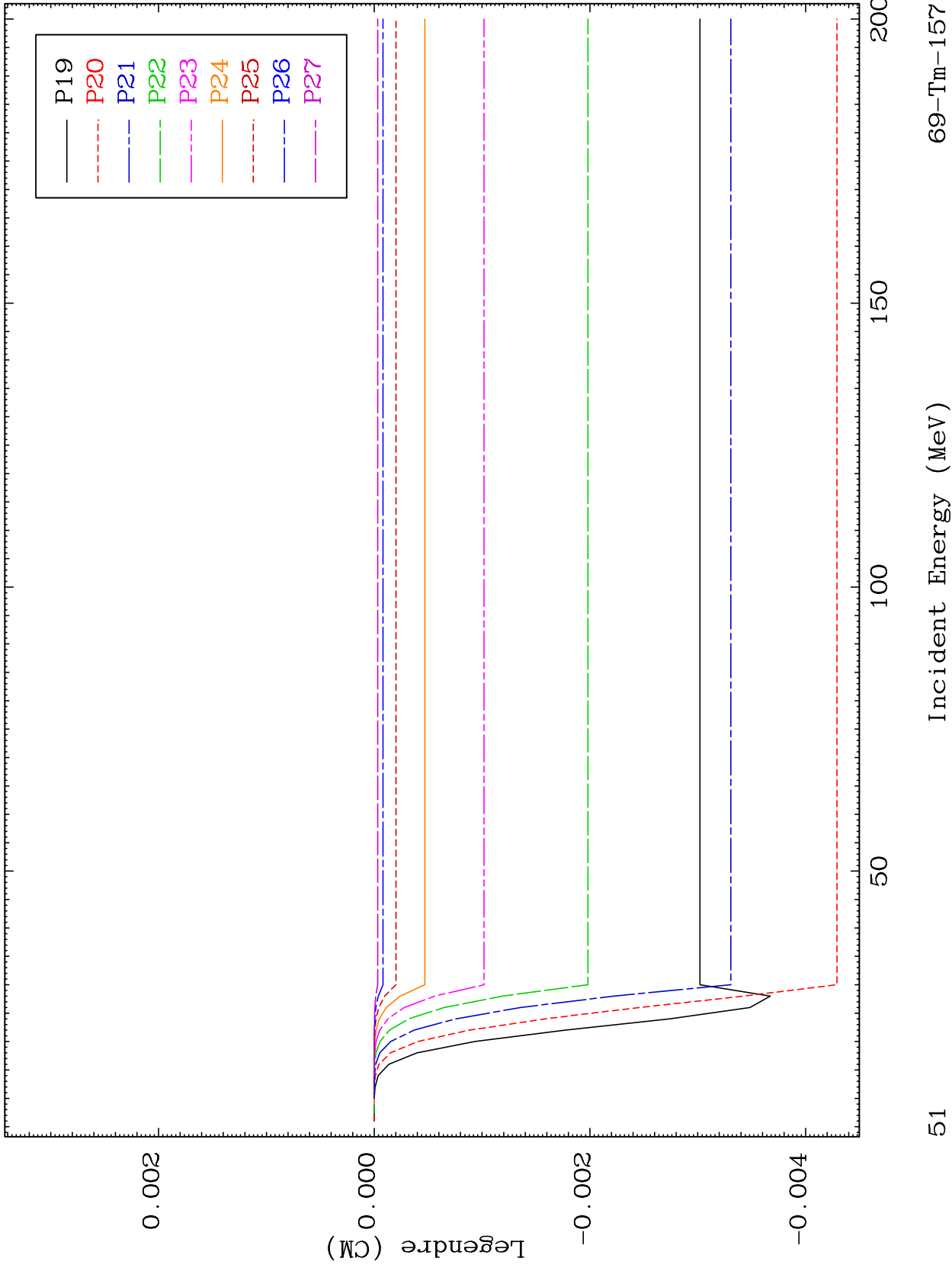


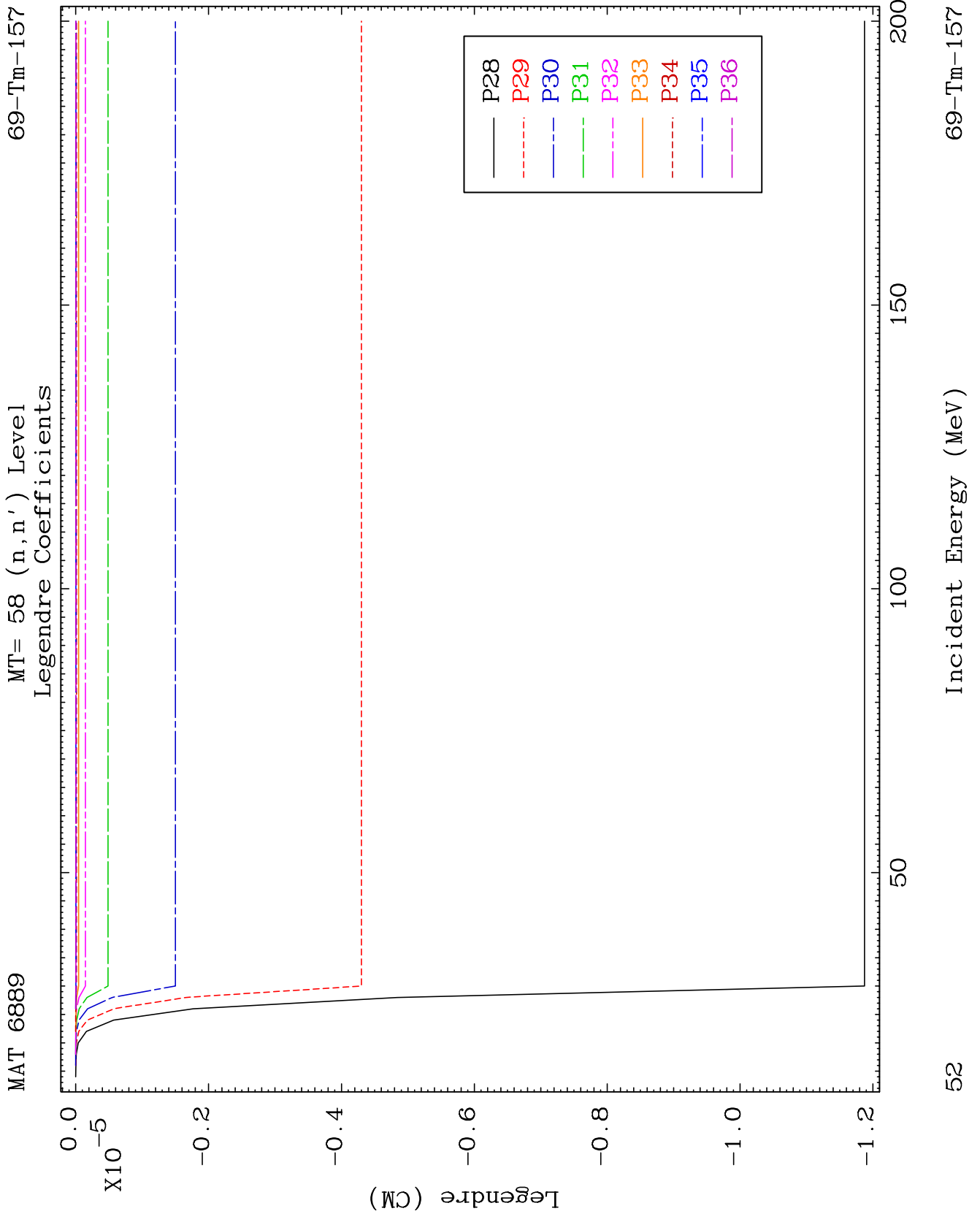
69-Tm-157

Incident Energy (MeV)

49



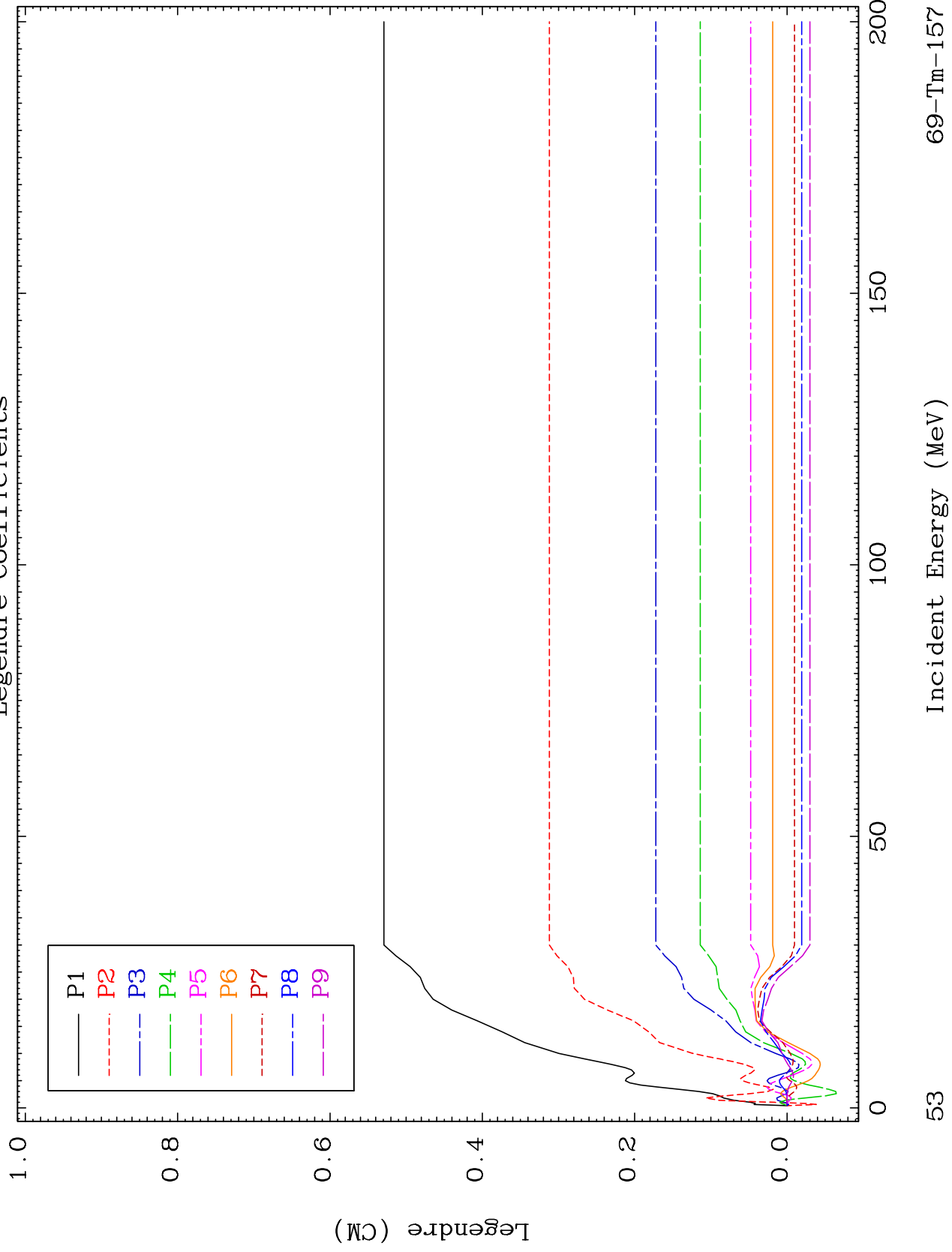




MAT 6889

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

69-Tm-157



69-Tm-157

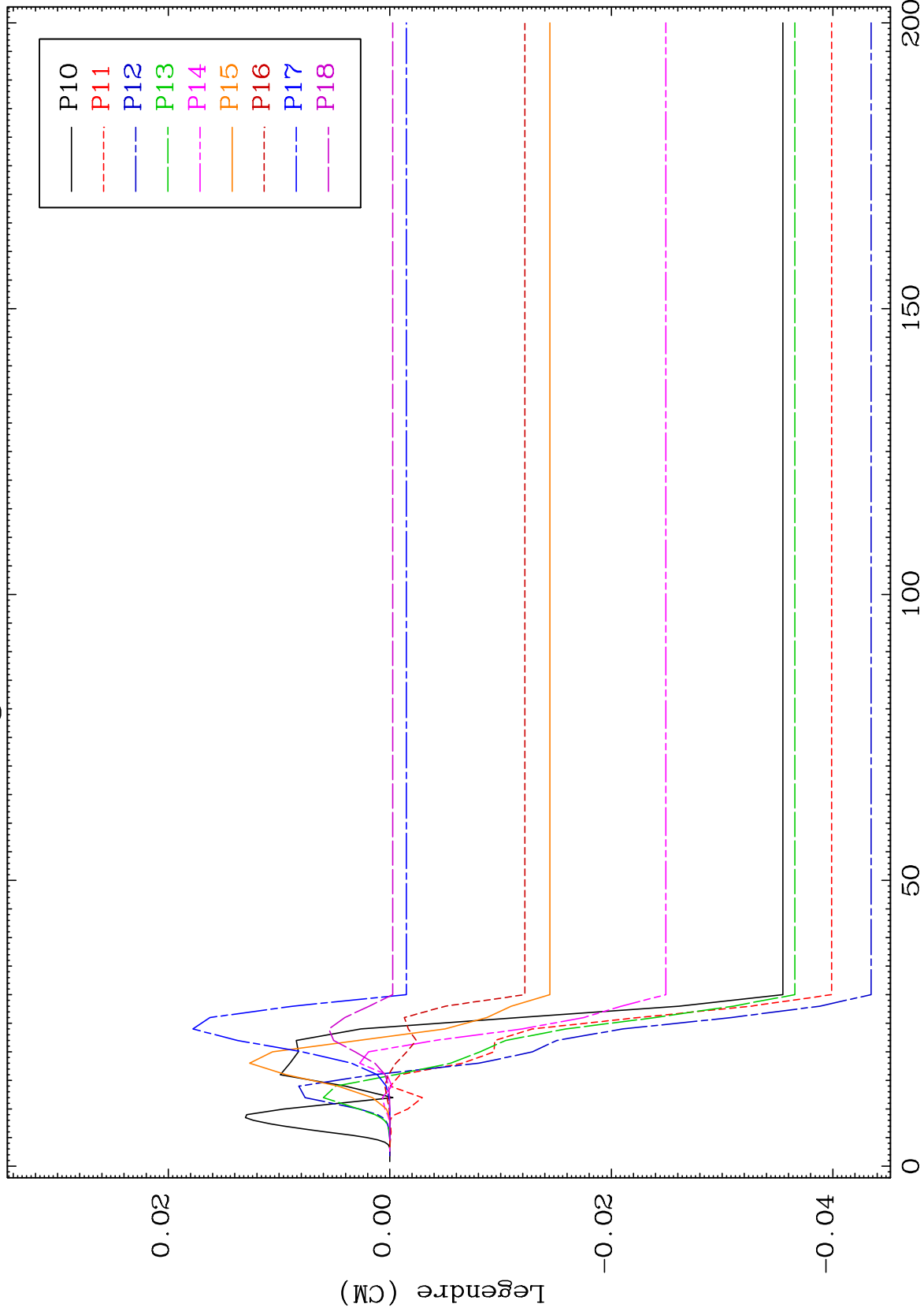
Incident Energy (MeV)

53

MAT 6889

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

69-Tm-157



54

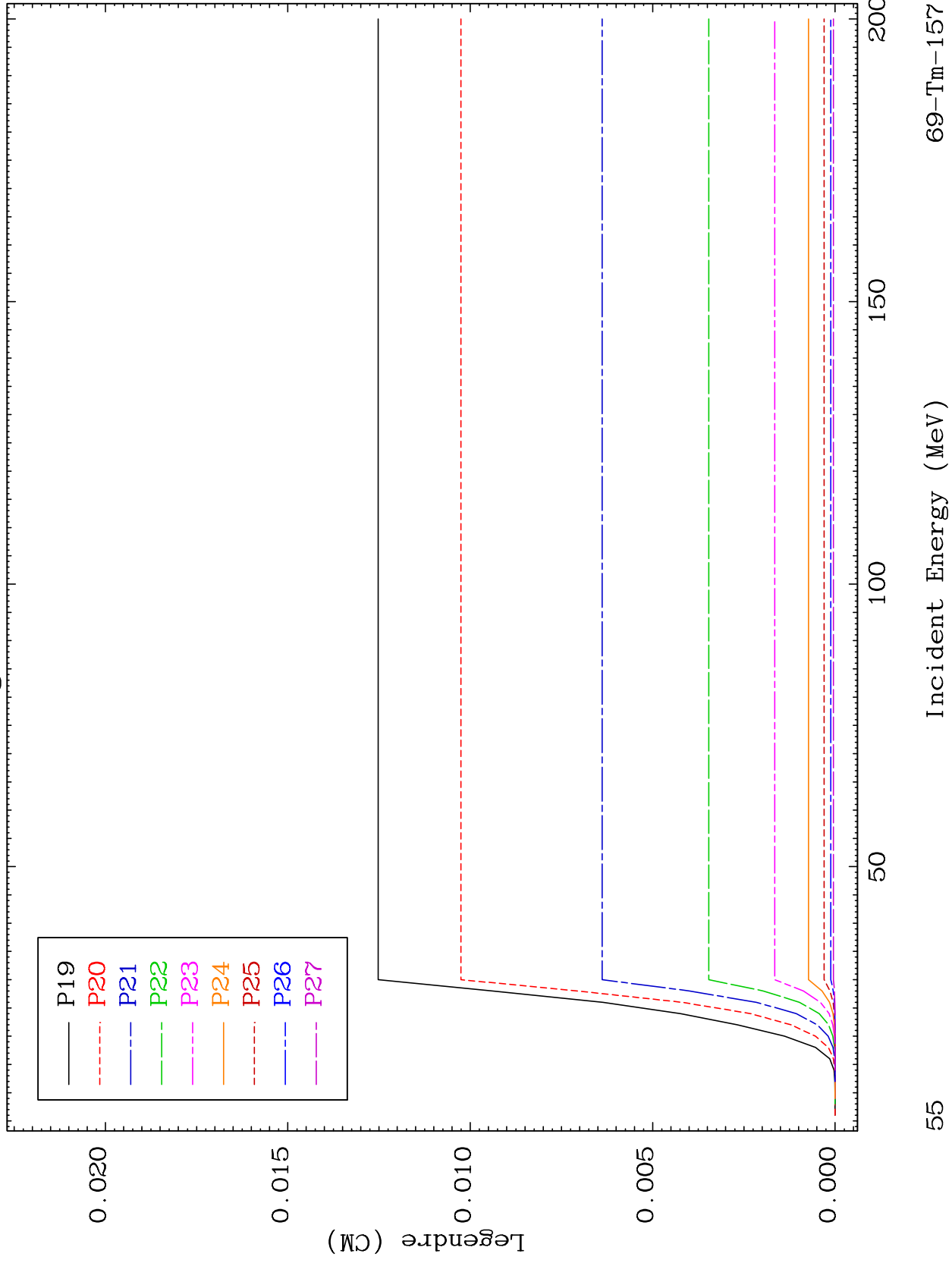
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

69-Tm-157



55

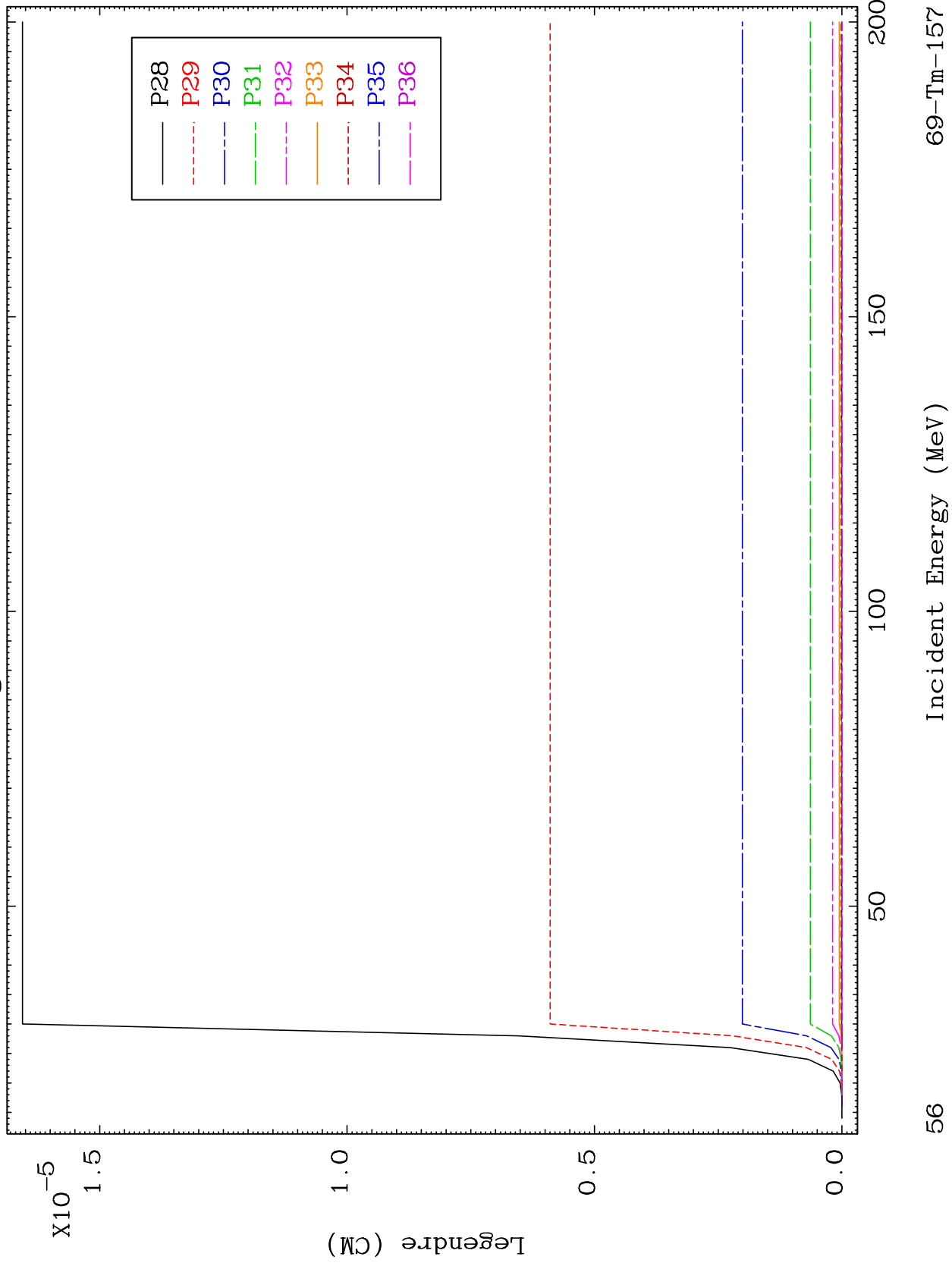
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

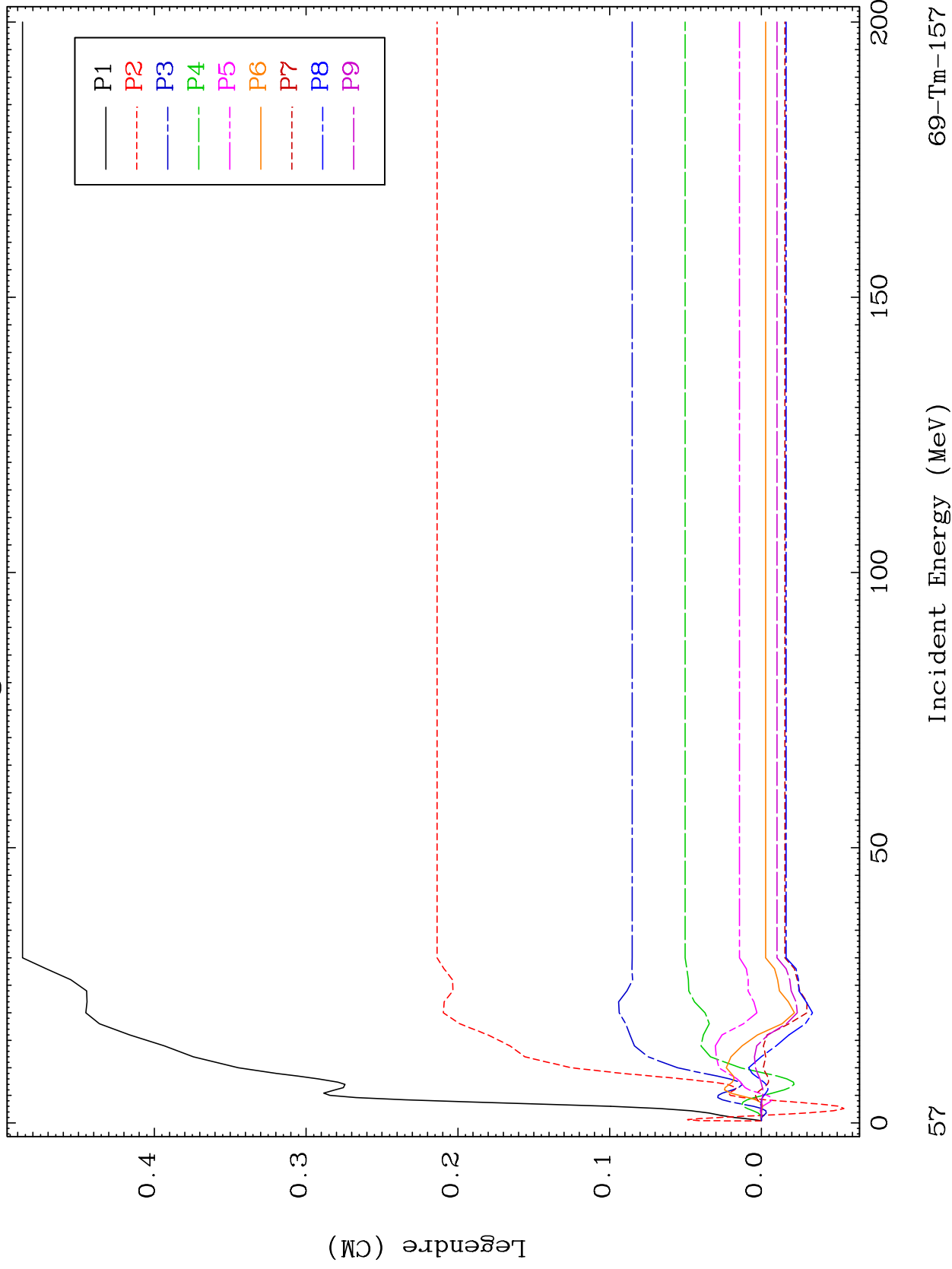
69-Tm-157



MAT 6889

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

69-Tm-157



69-Tm-157

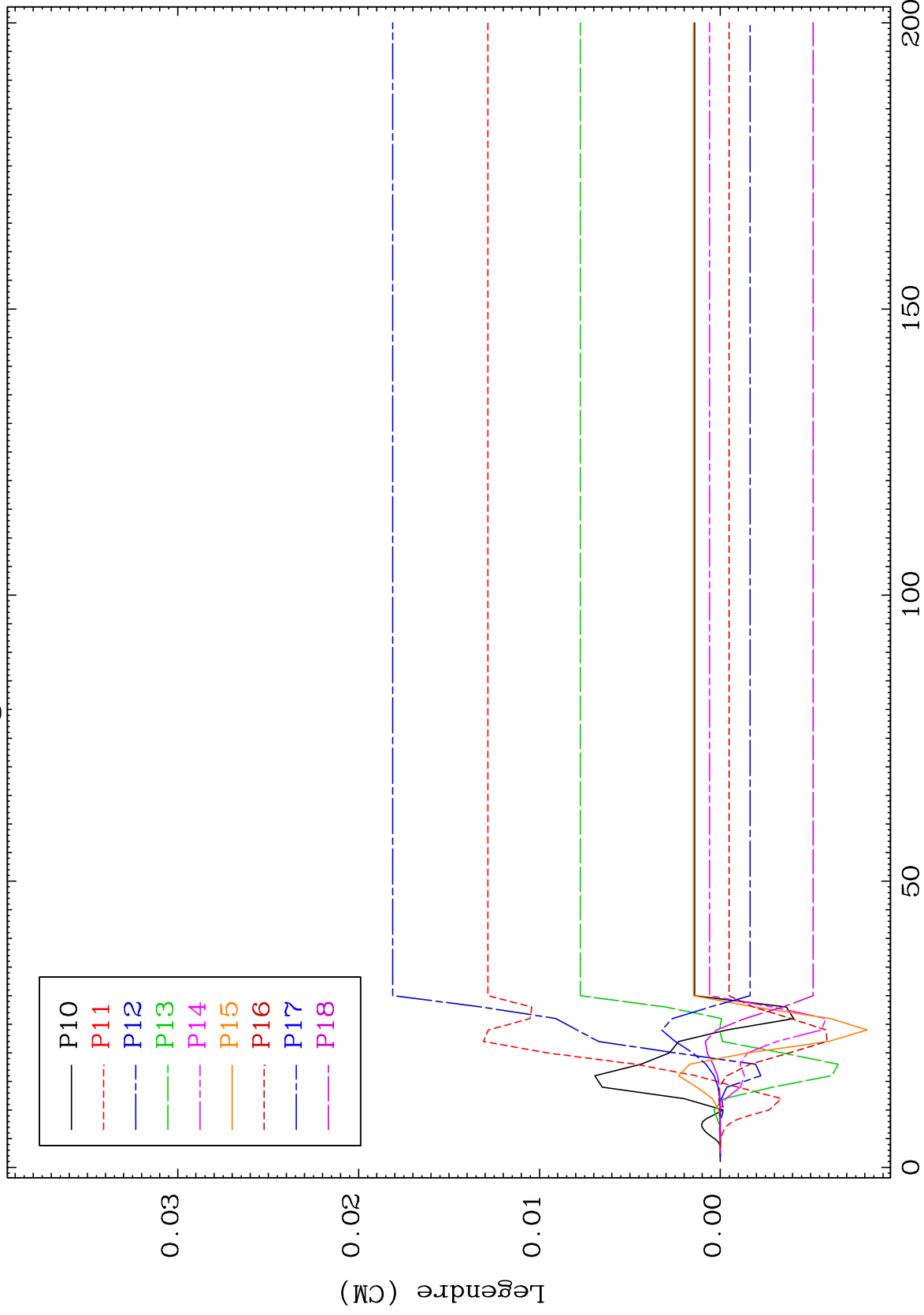
Incident Energy (MeV)

57

MAT 6889

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

69-Tm-157



58

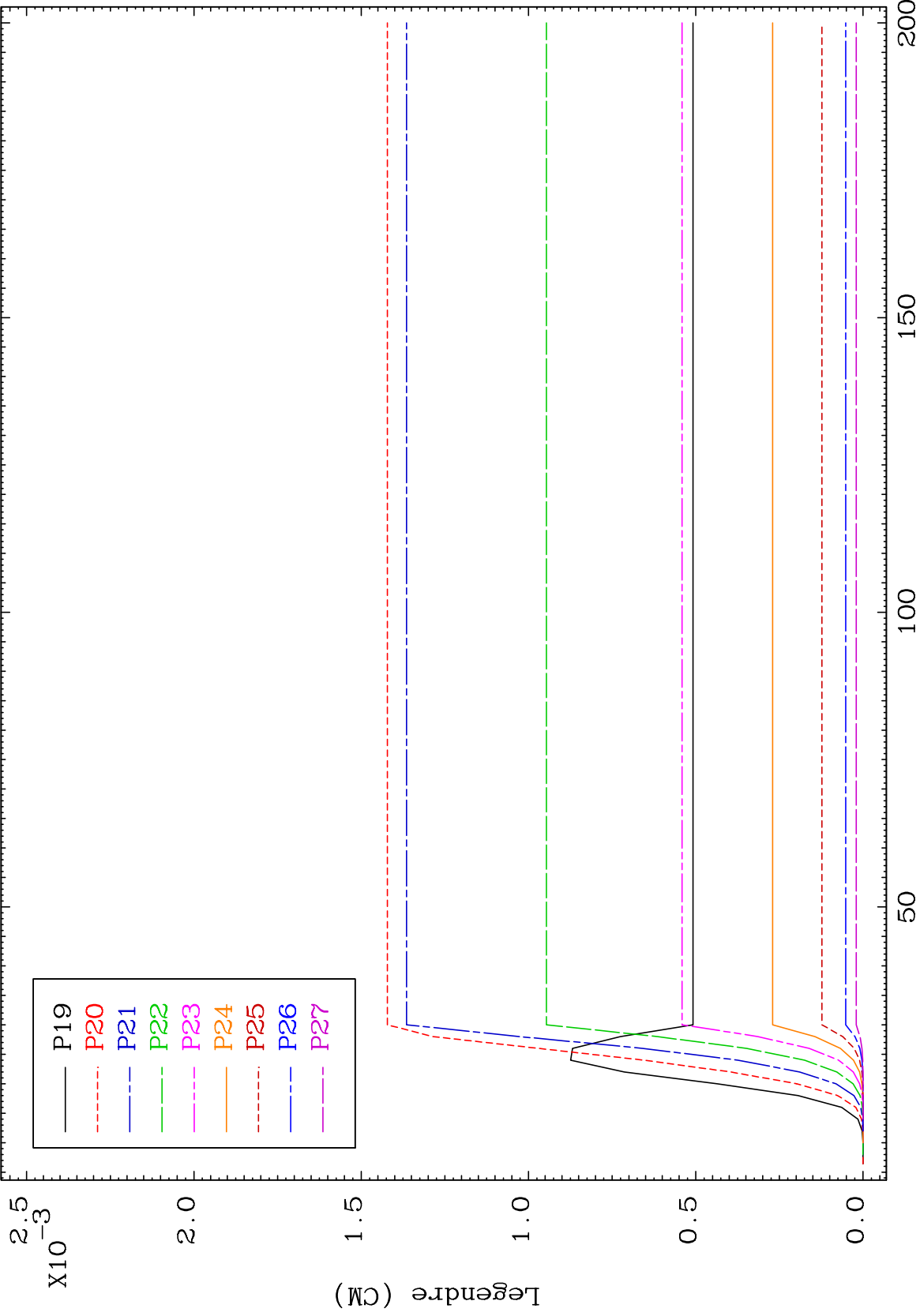
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

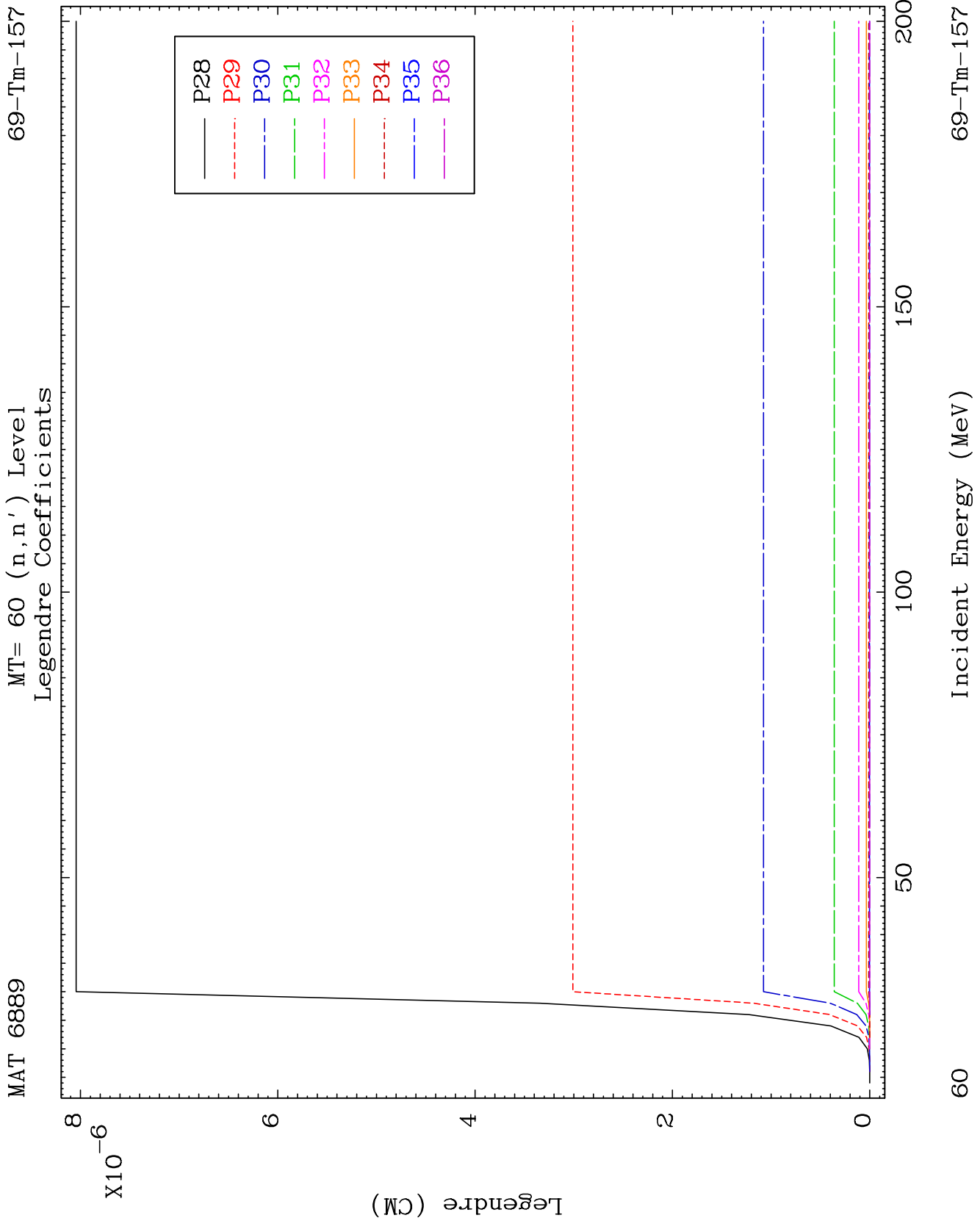
69-Tm-157



59

Incident Energy (MeV)

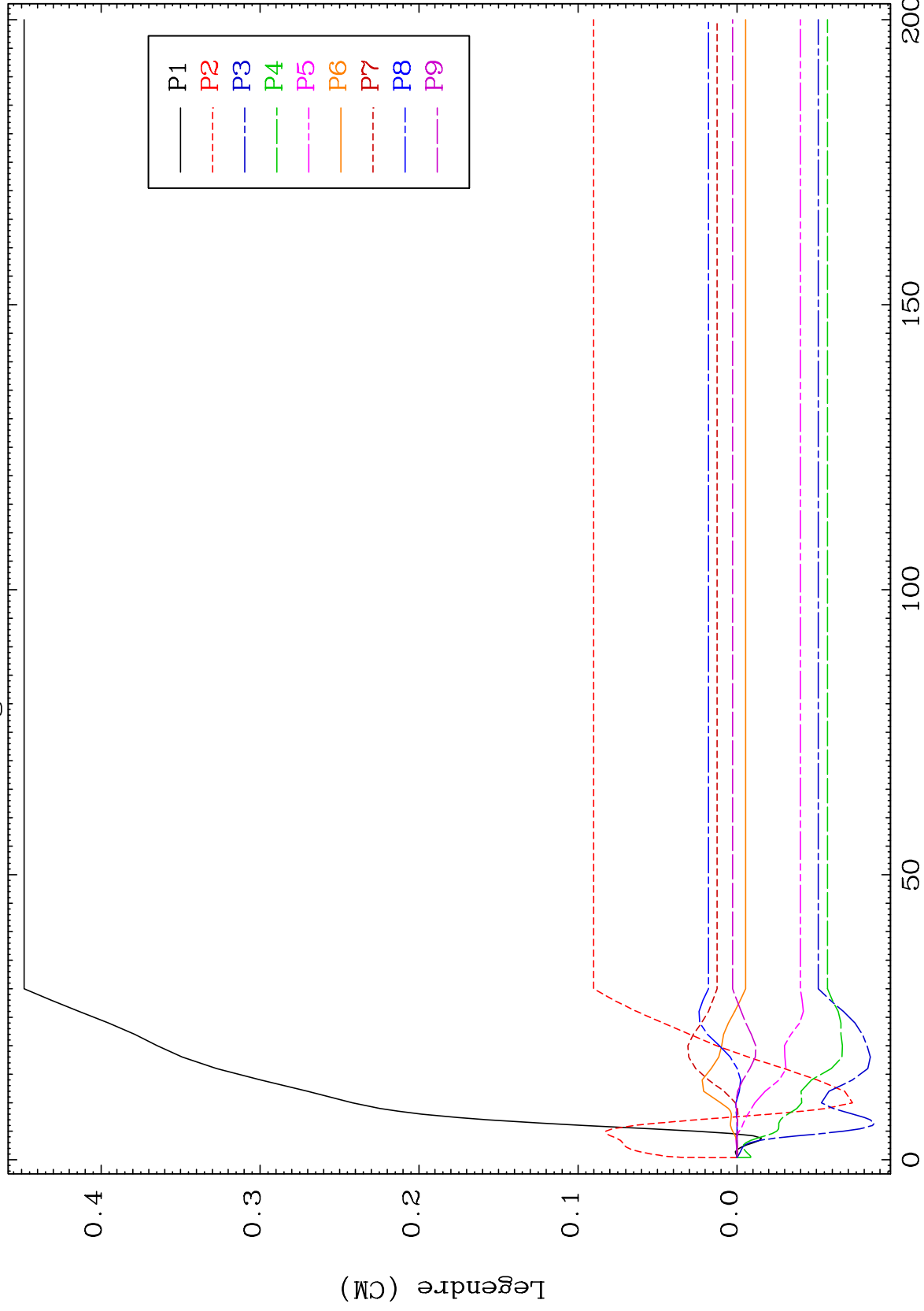
69-Tm-157



MAT 6889

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

69-Tm-157



61

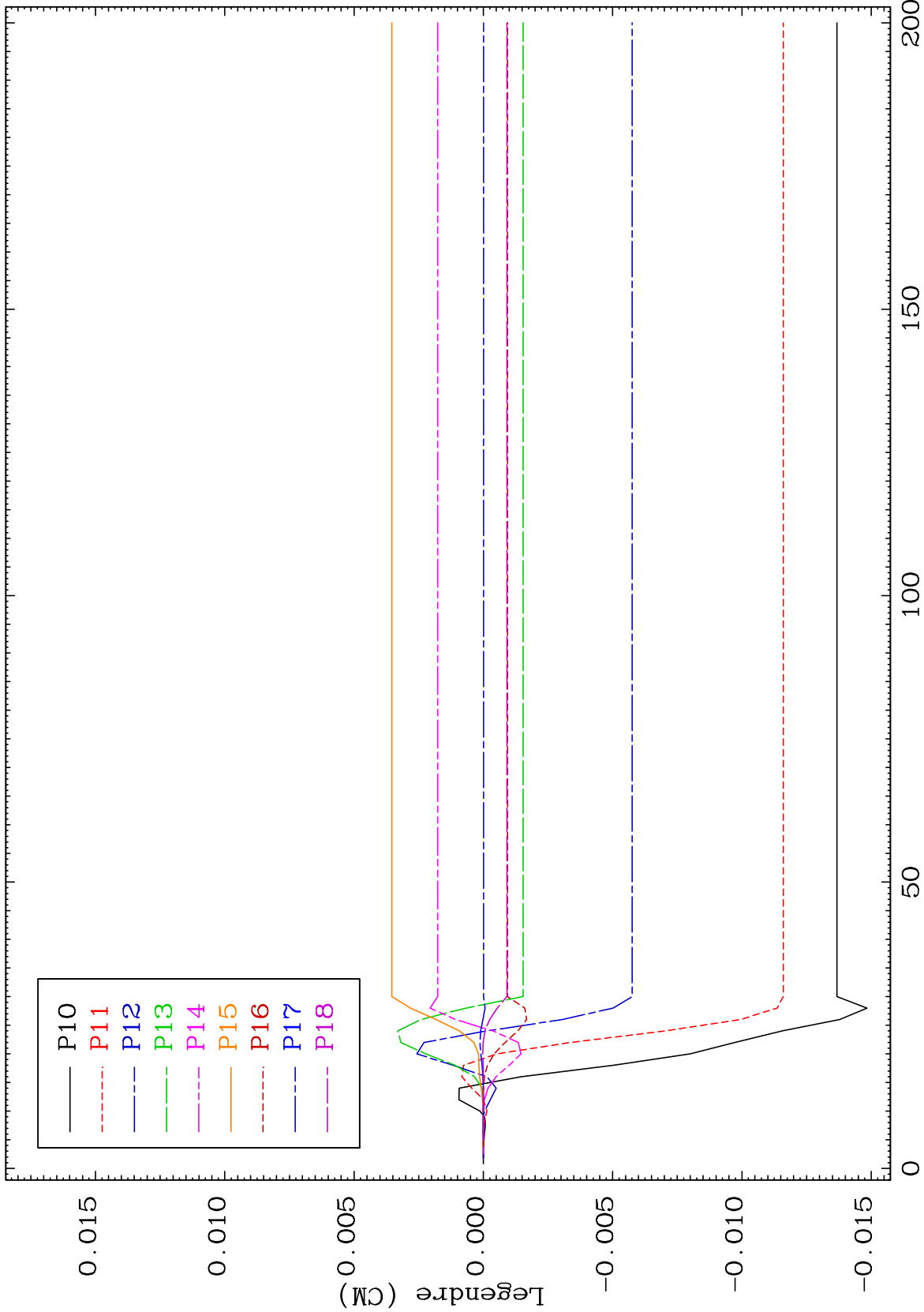
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

69-Tm-157



62

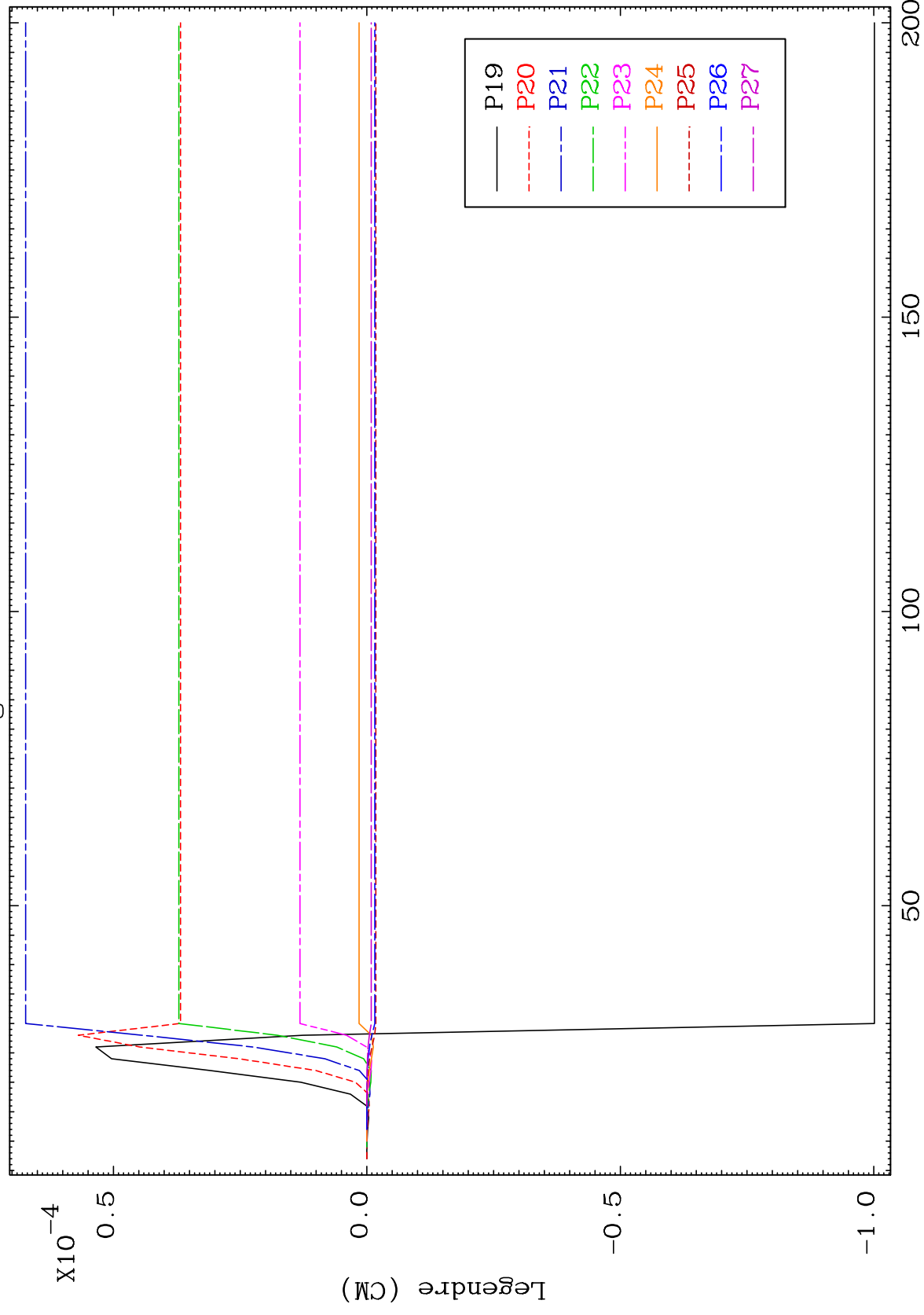
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

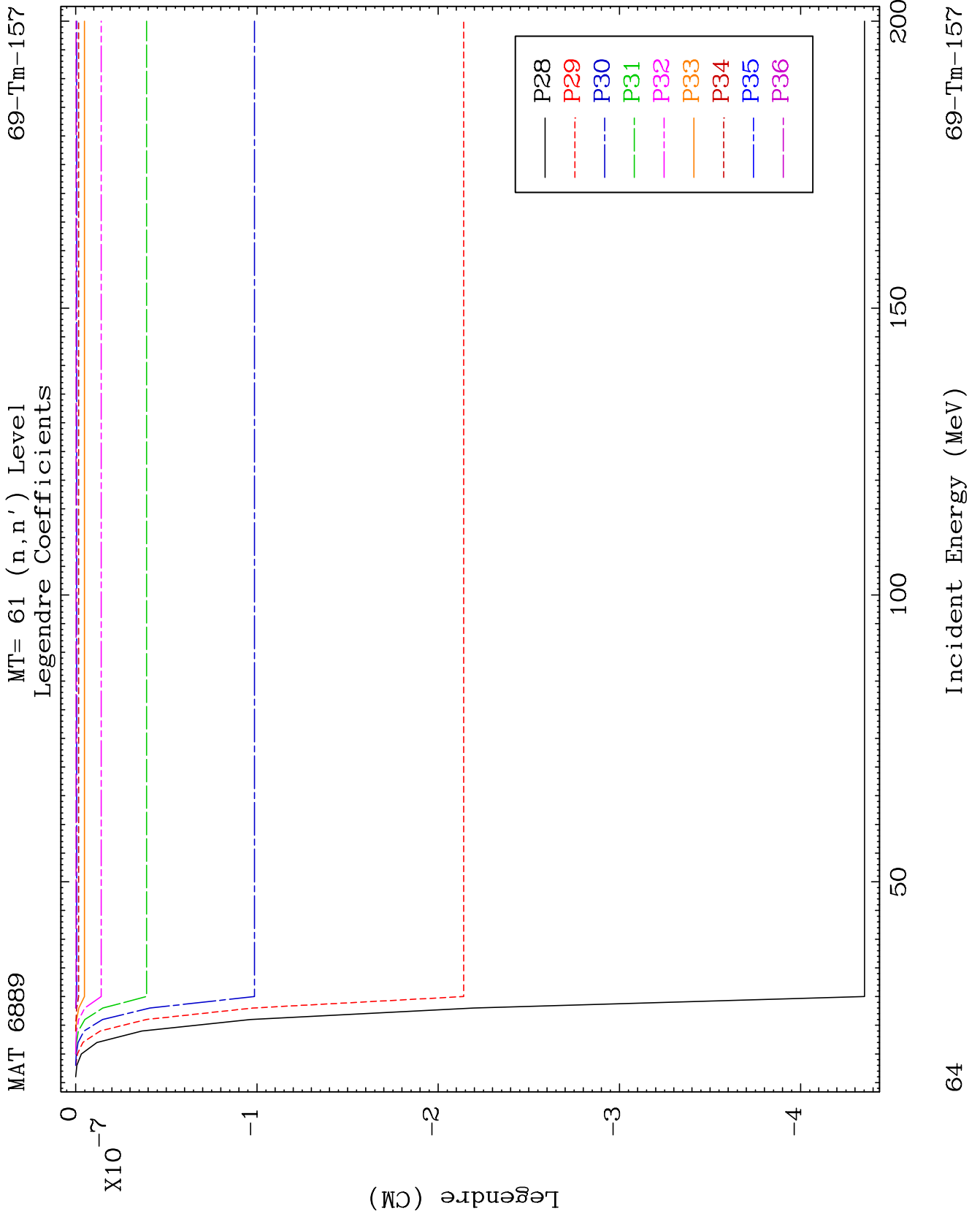
69-Tm-157

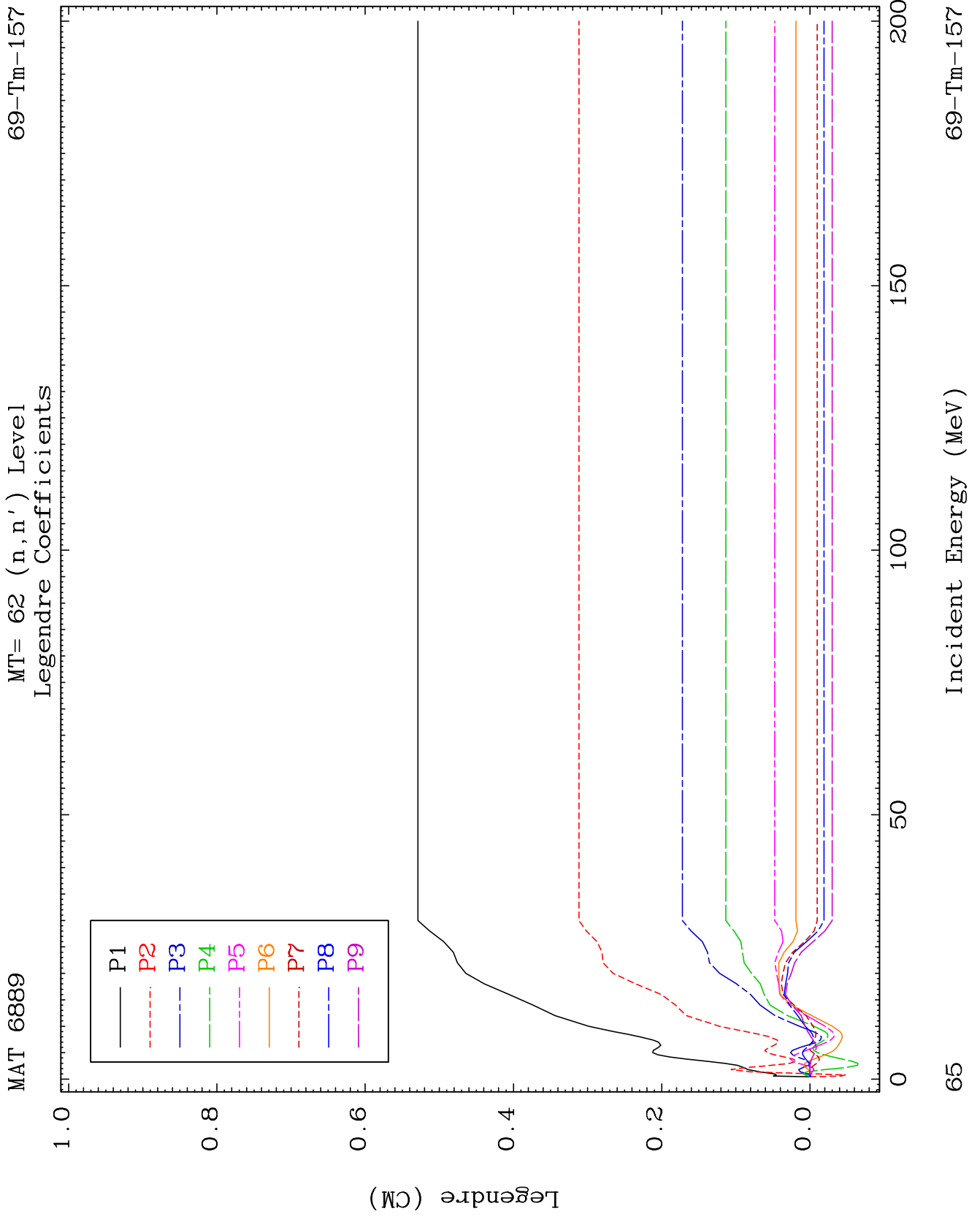


63

Incident Energy (MeV)

69-Tm-157

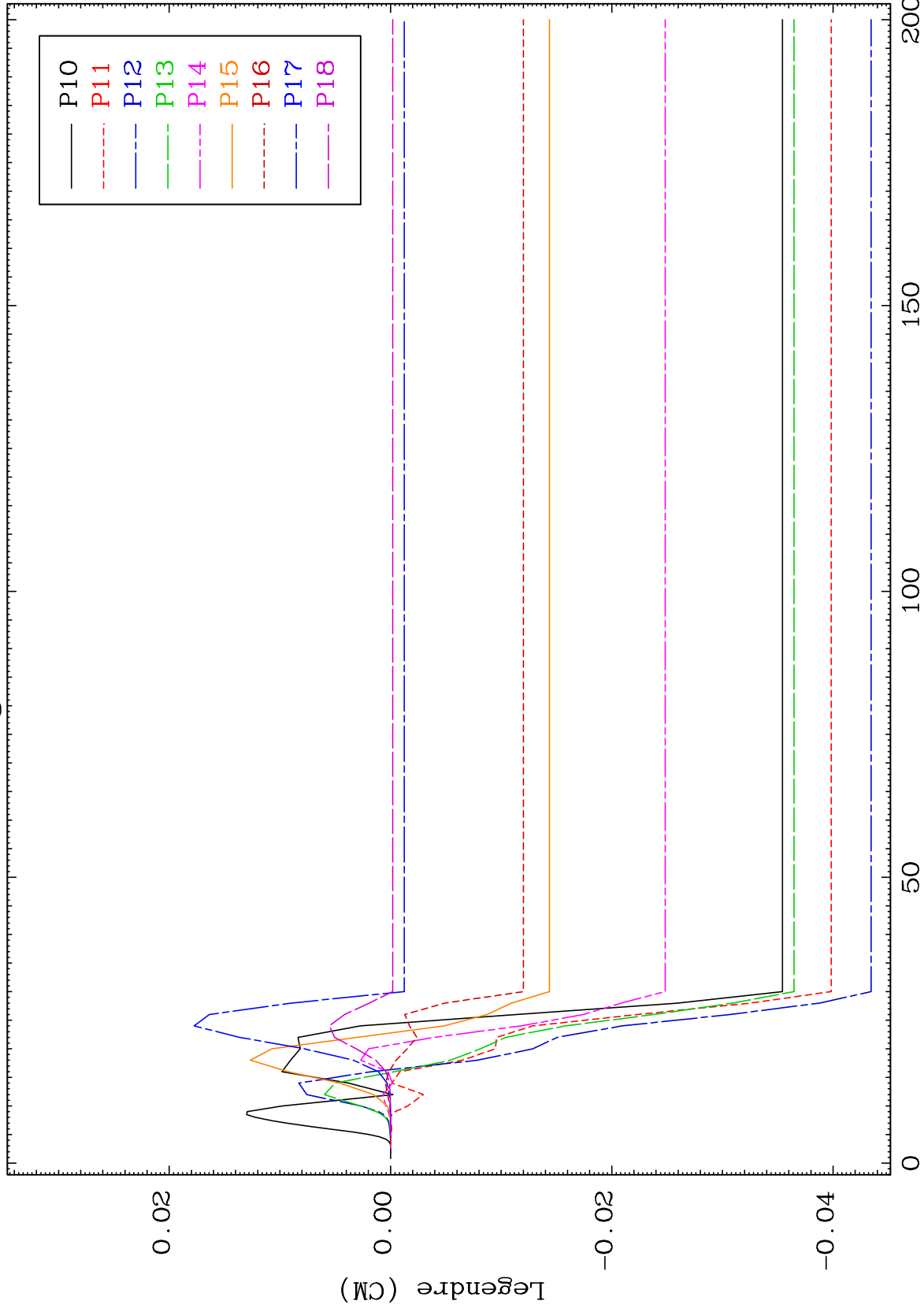




MAT 6889

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

69-Tm-157



66

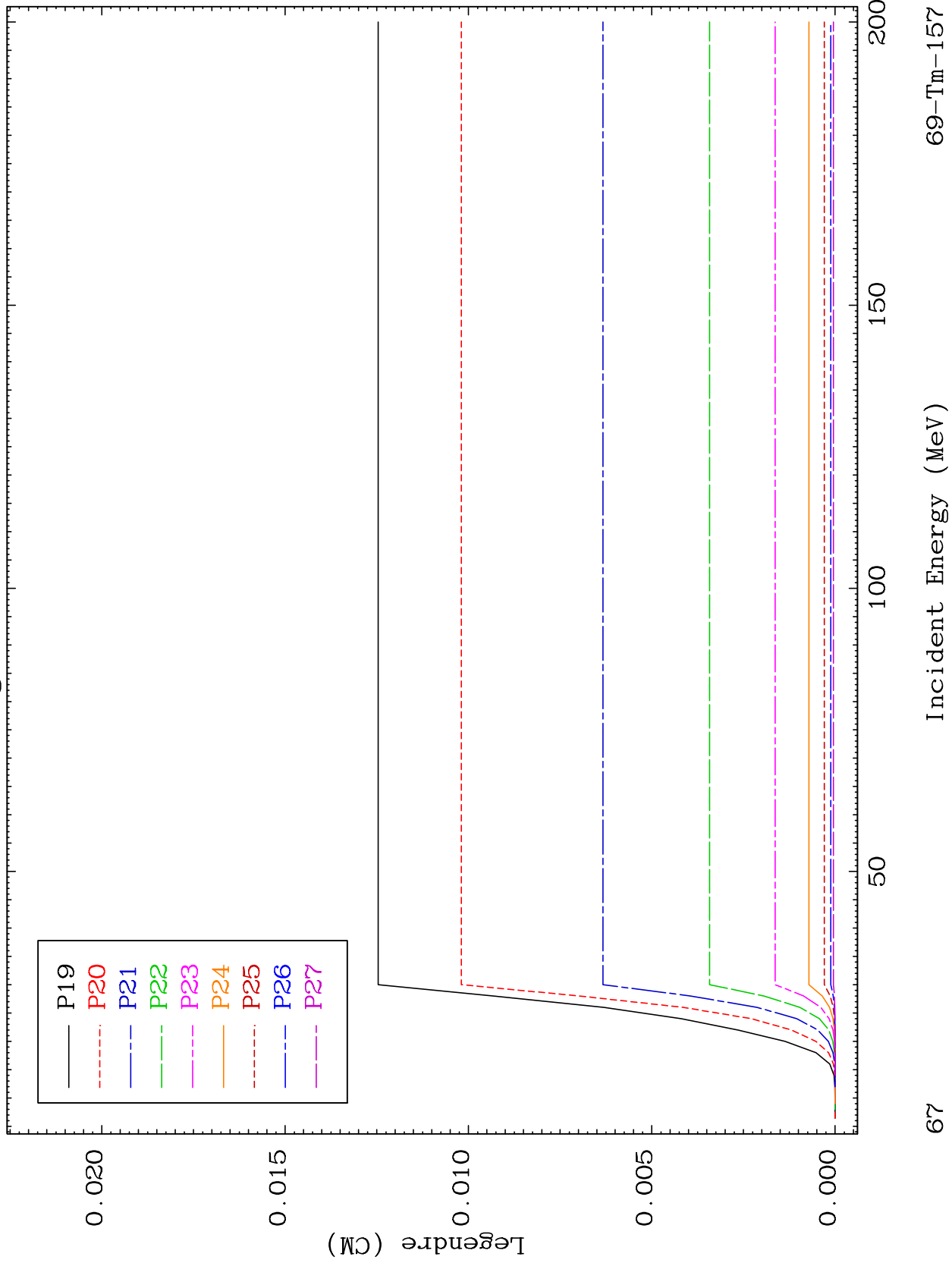
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

69-Tm-157



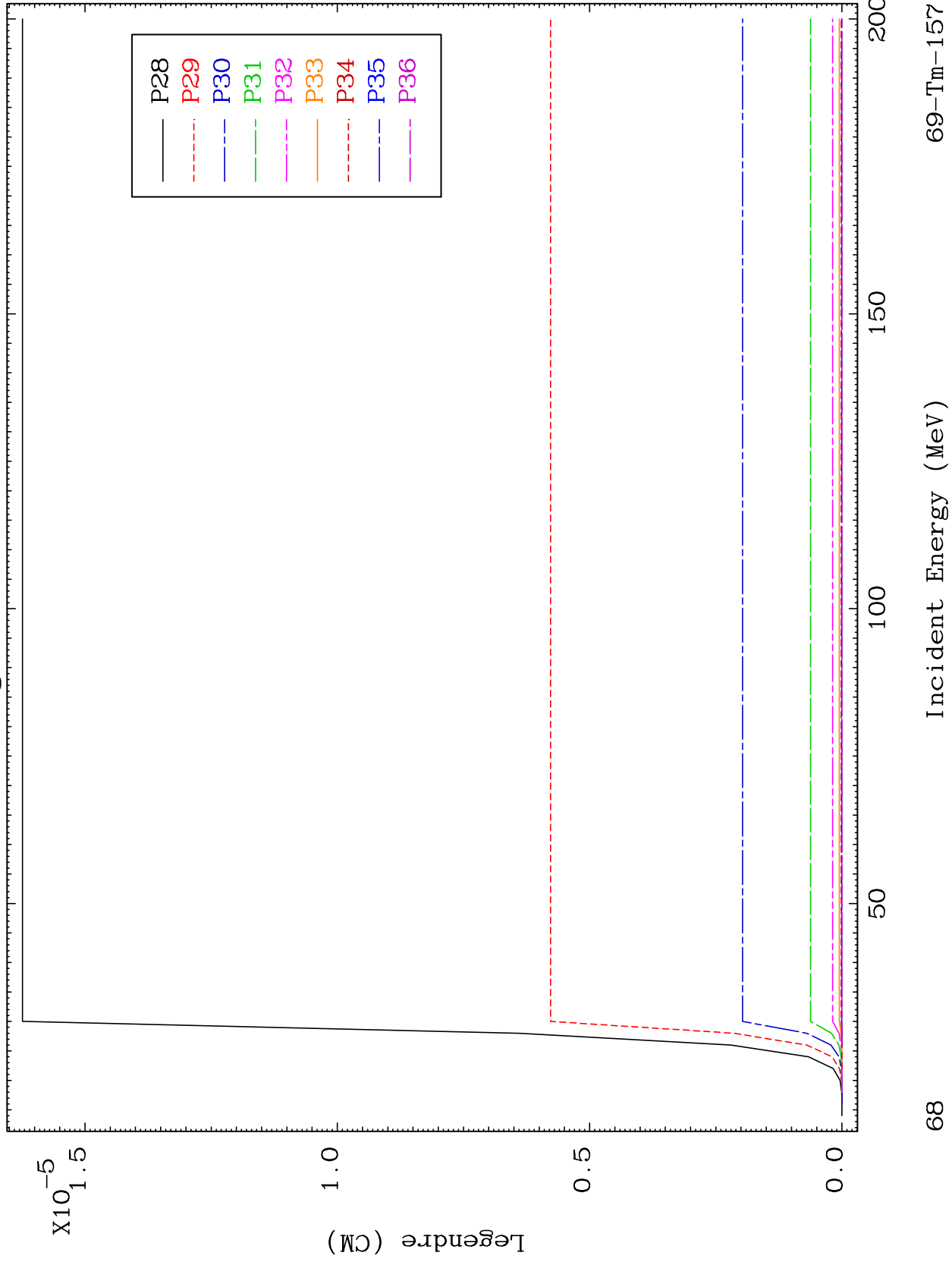
67

69-Tm-157

MAT 6889

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

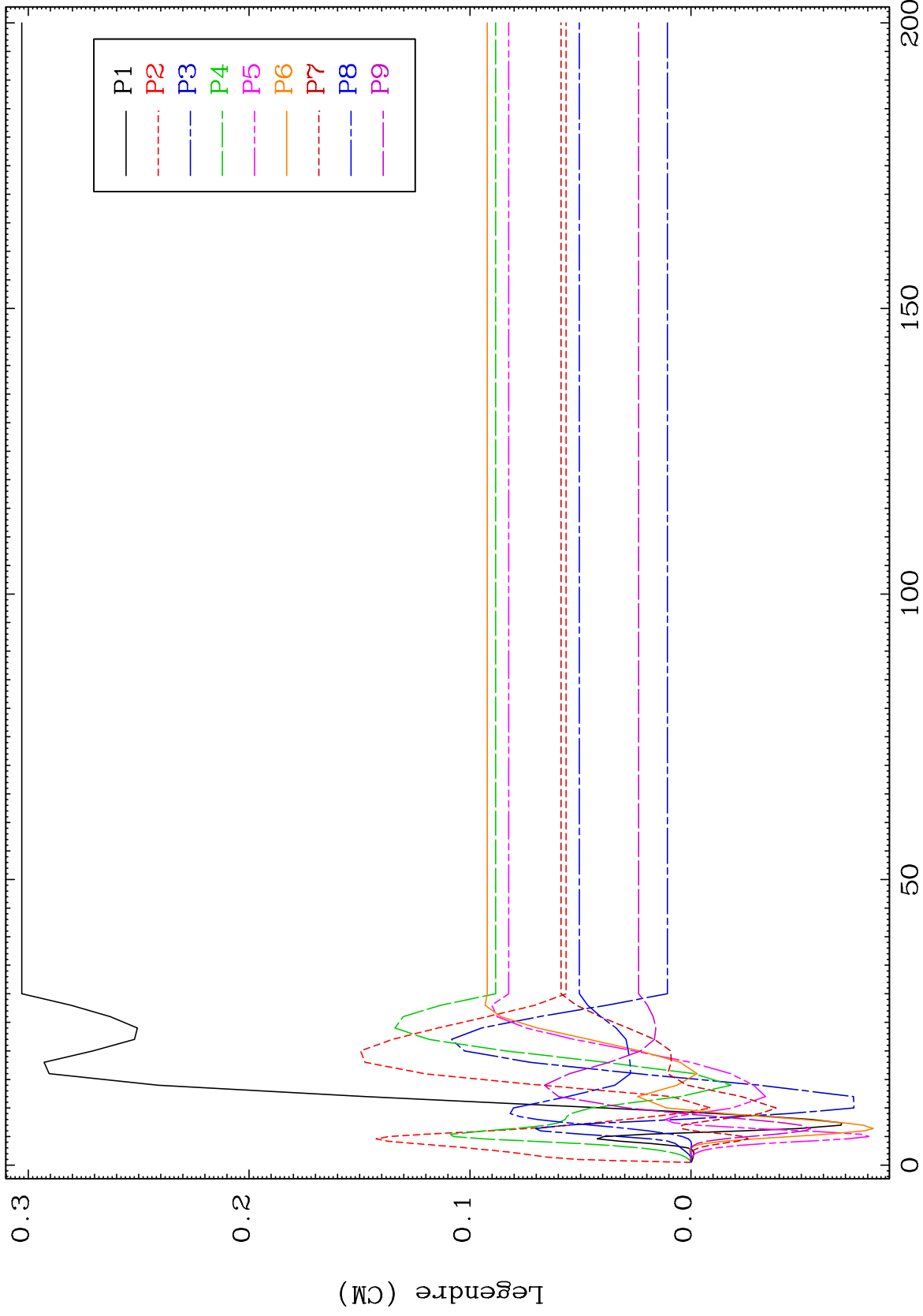
69-Tm-157



MAT 6889

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

69-Tm-157



69

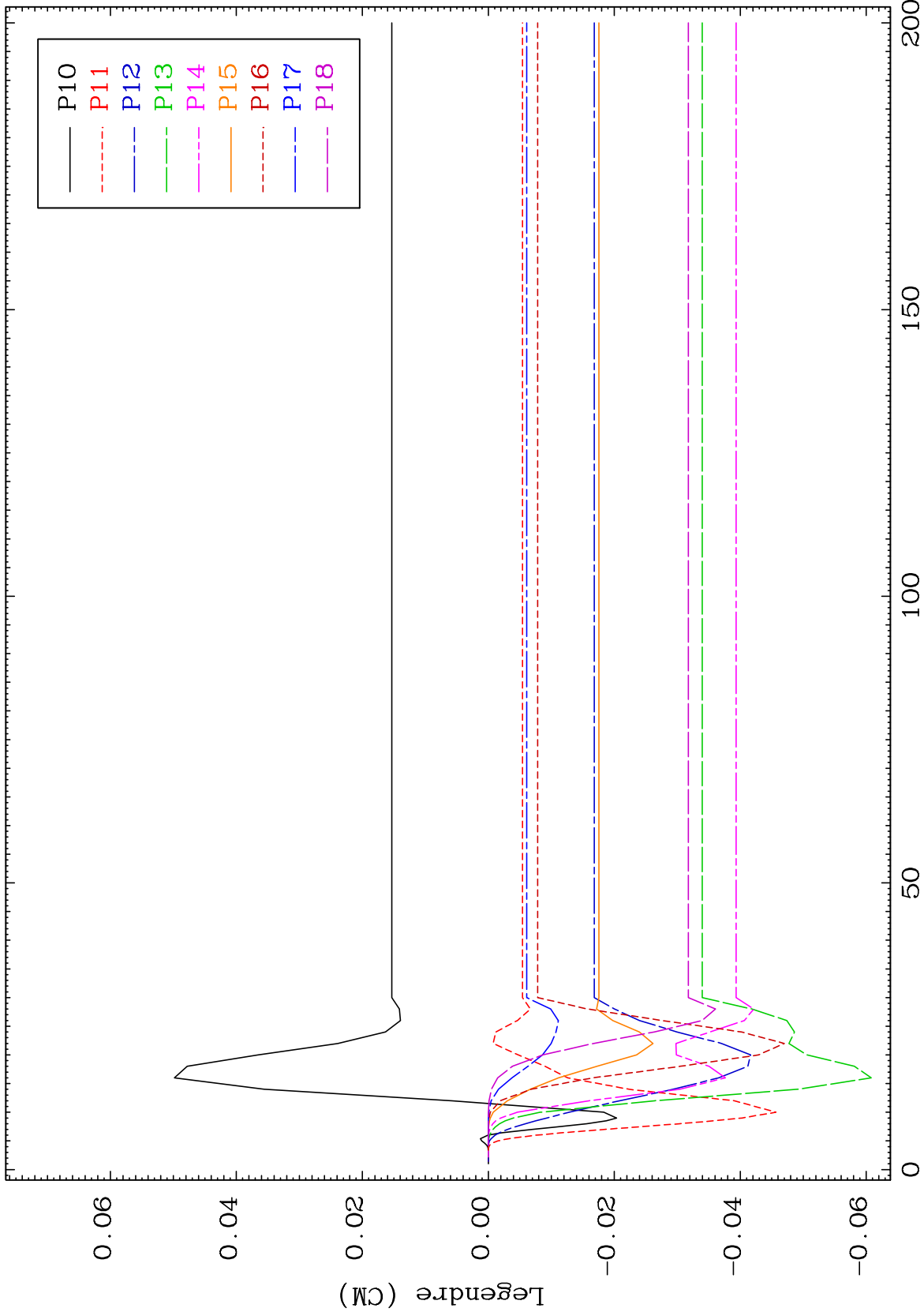
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

69-Tm-157



70

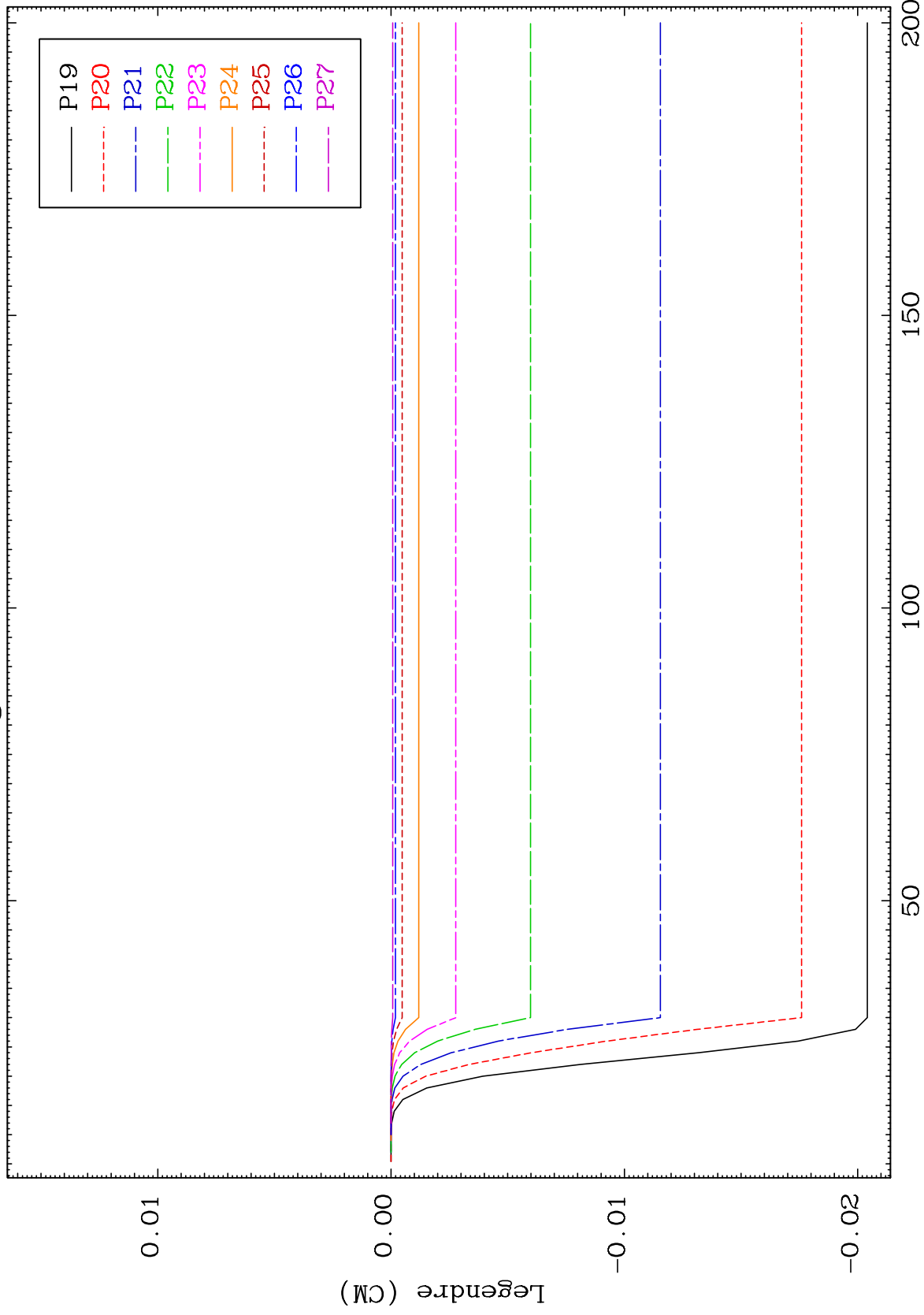
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

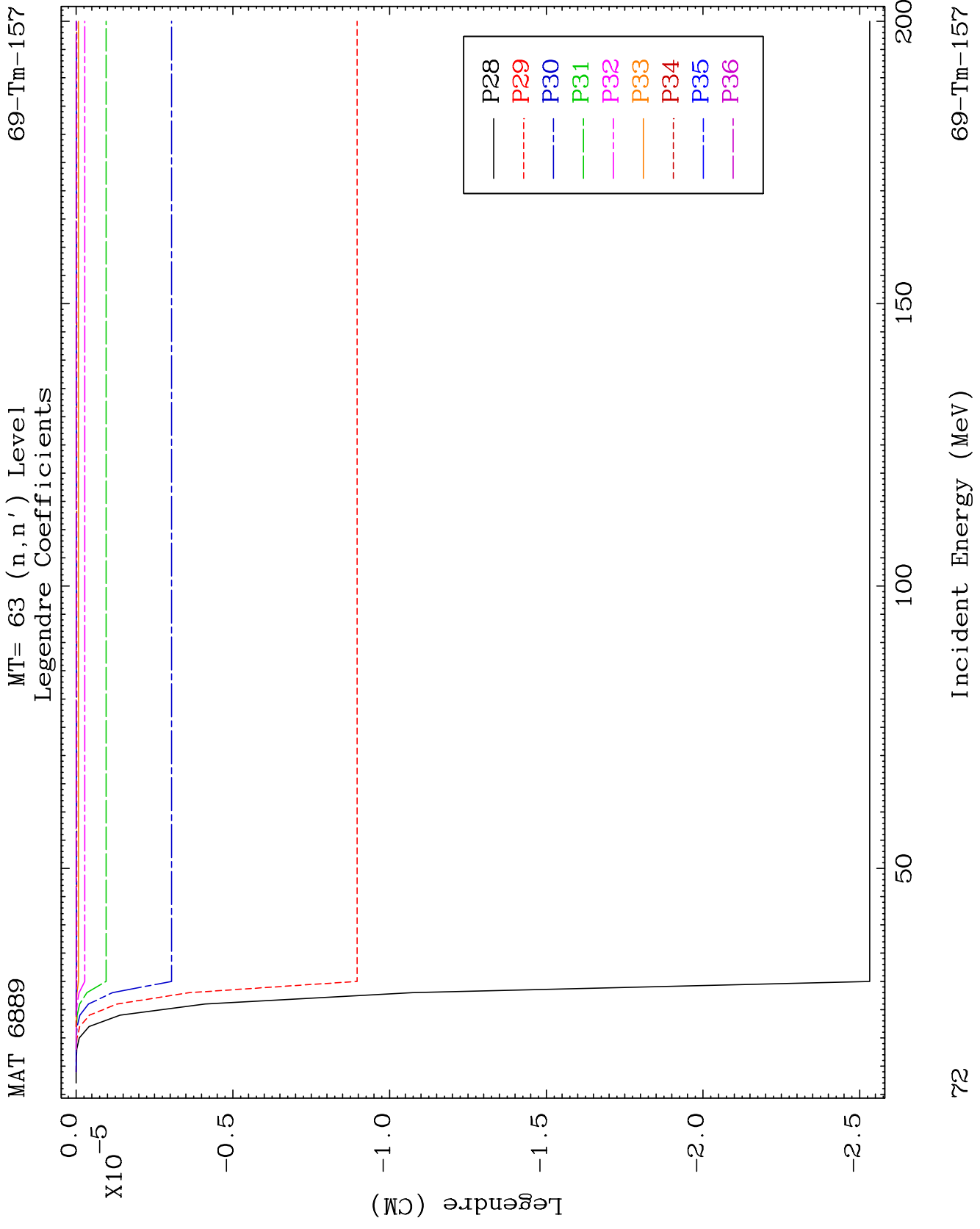
69-Tm-157



71

Incident Energy (MeV)

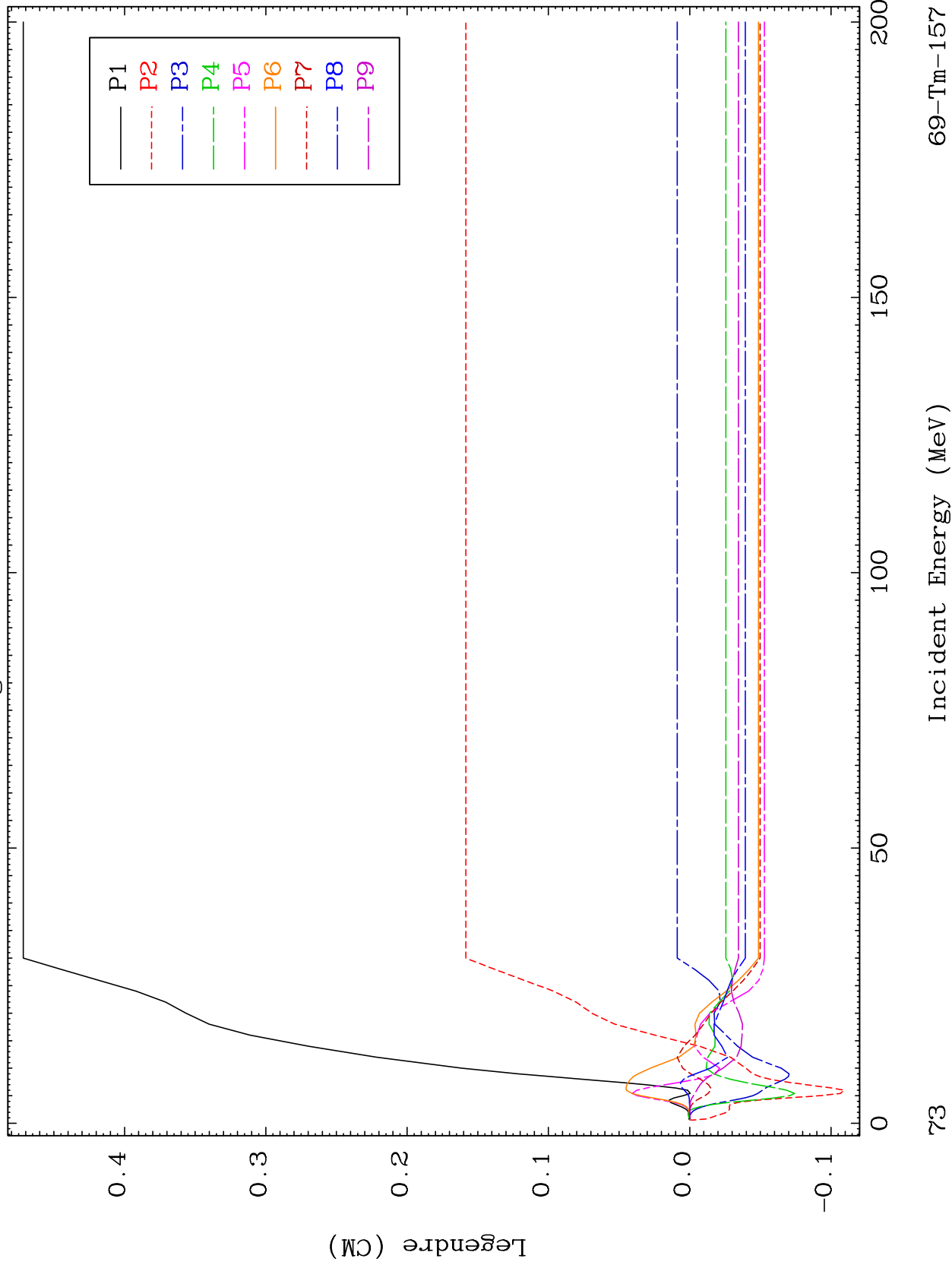
69-Tm-157



MAT 6889

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

69-Tm-157



69-Tm-157

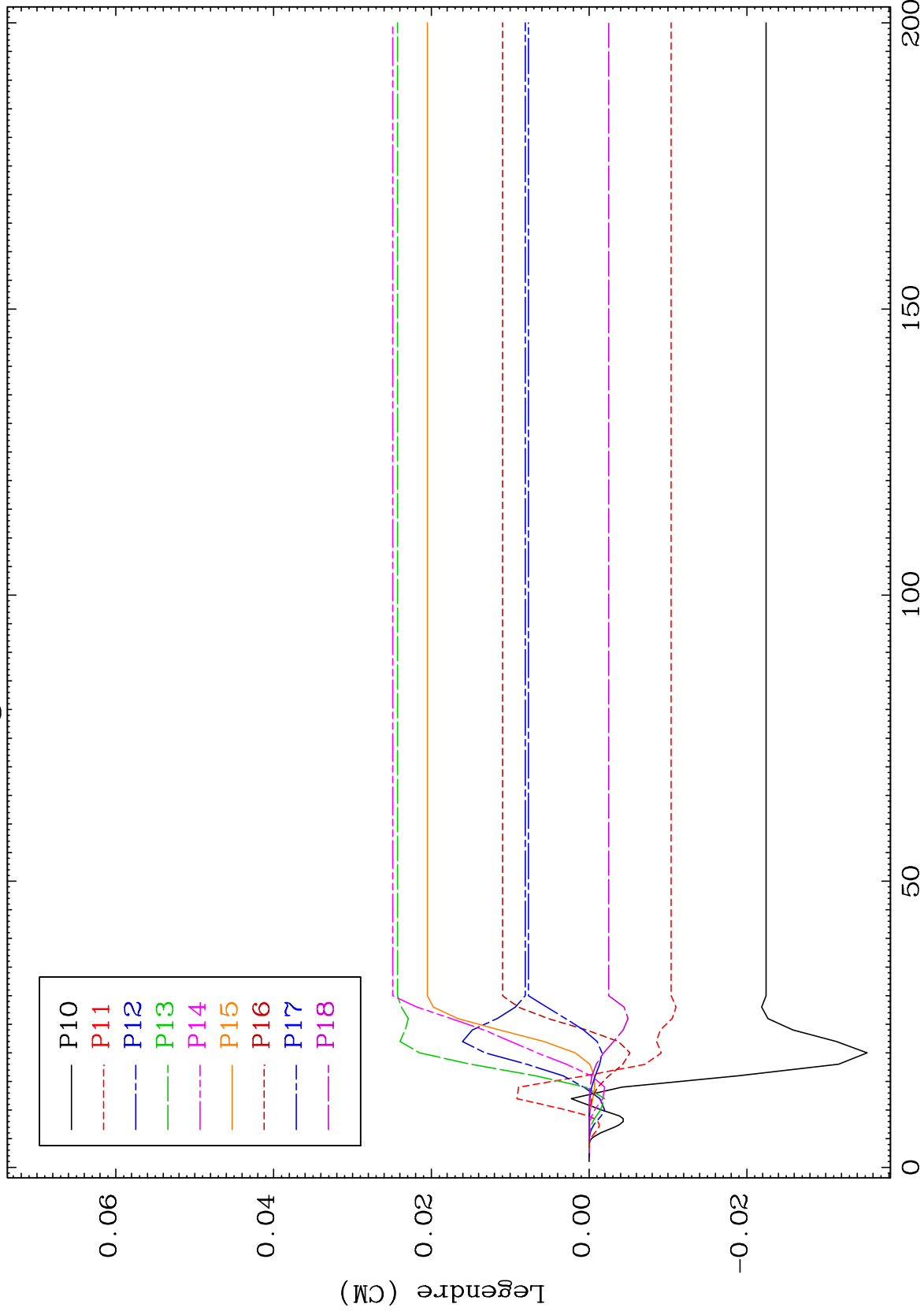
Incident Energy (MeV)

73

MAT 6889

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

69-Tm-157



74

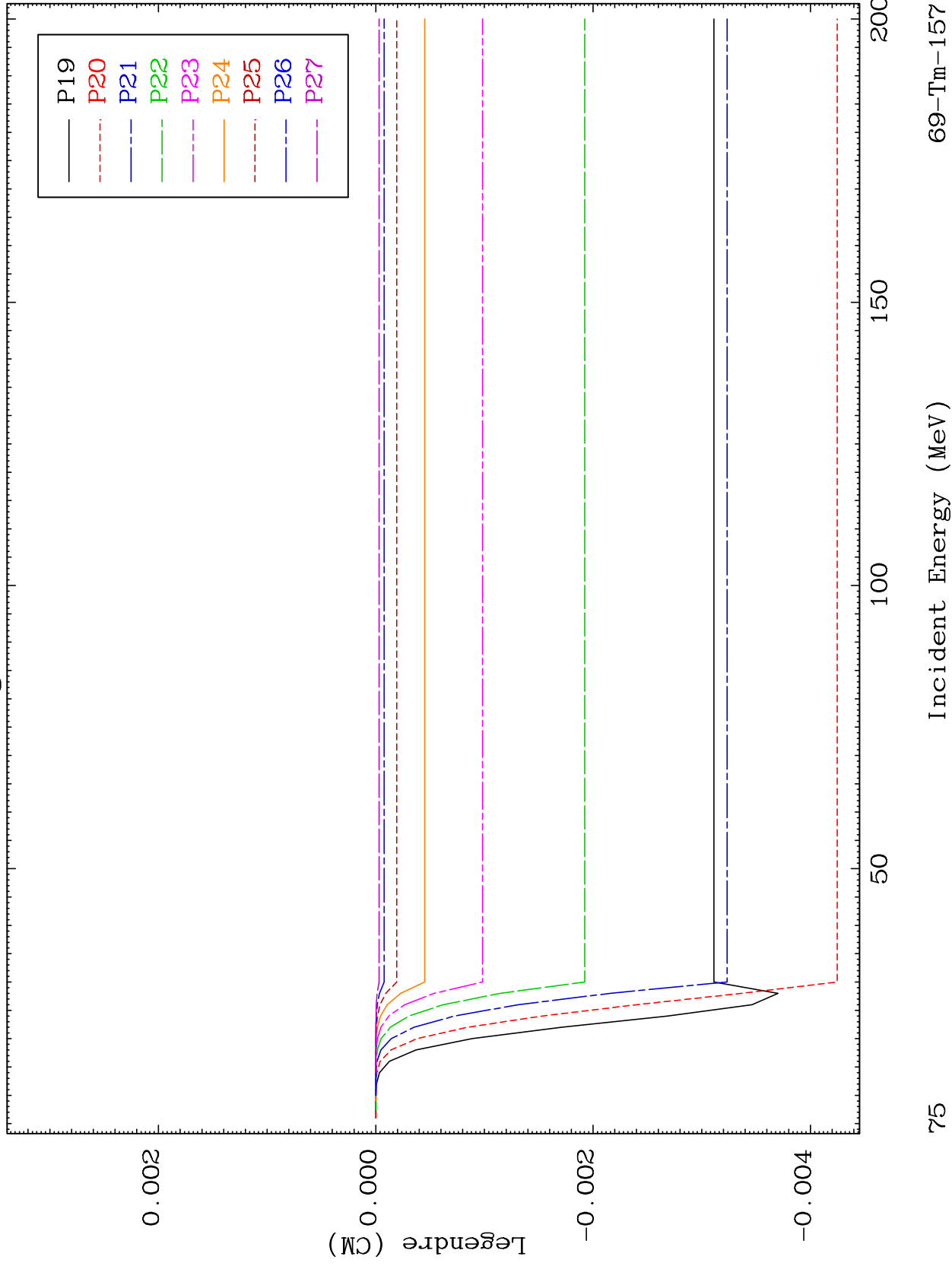
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

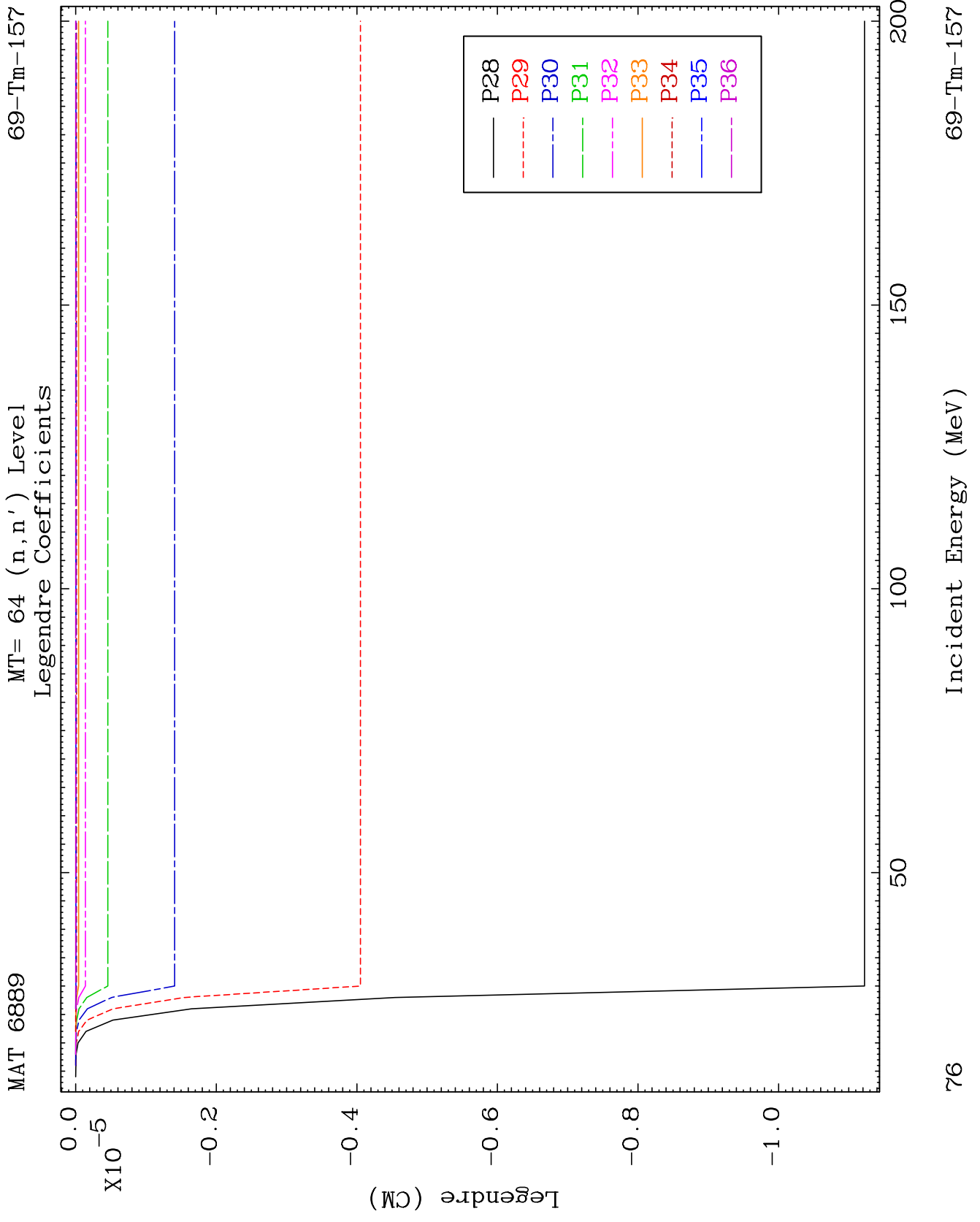
69-Tm-157



75

Incident Energy (MeV)

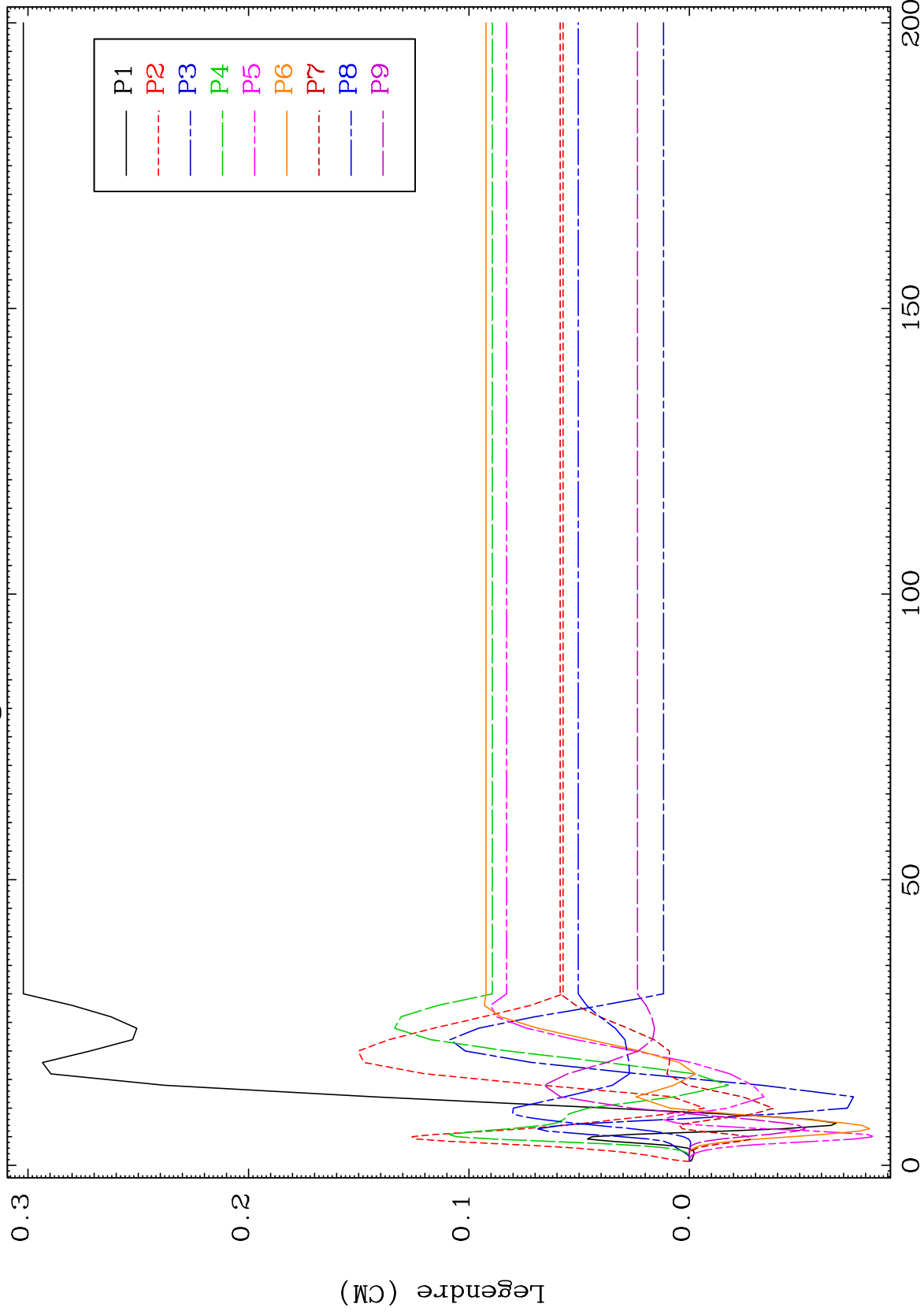
69-Tm-157



MAT 6889

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

69-Tm-157



77

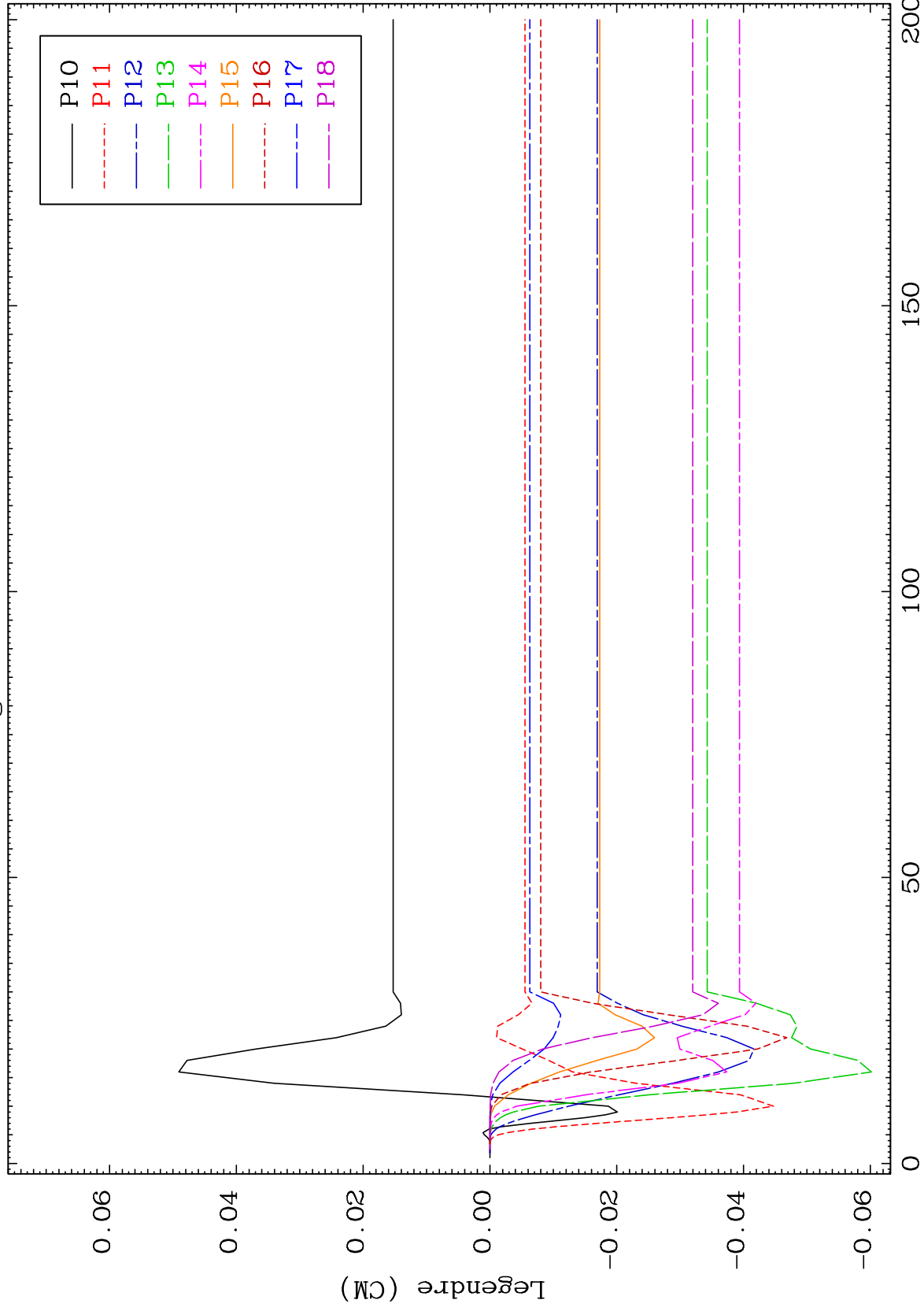
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

69-Tm-157



78

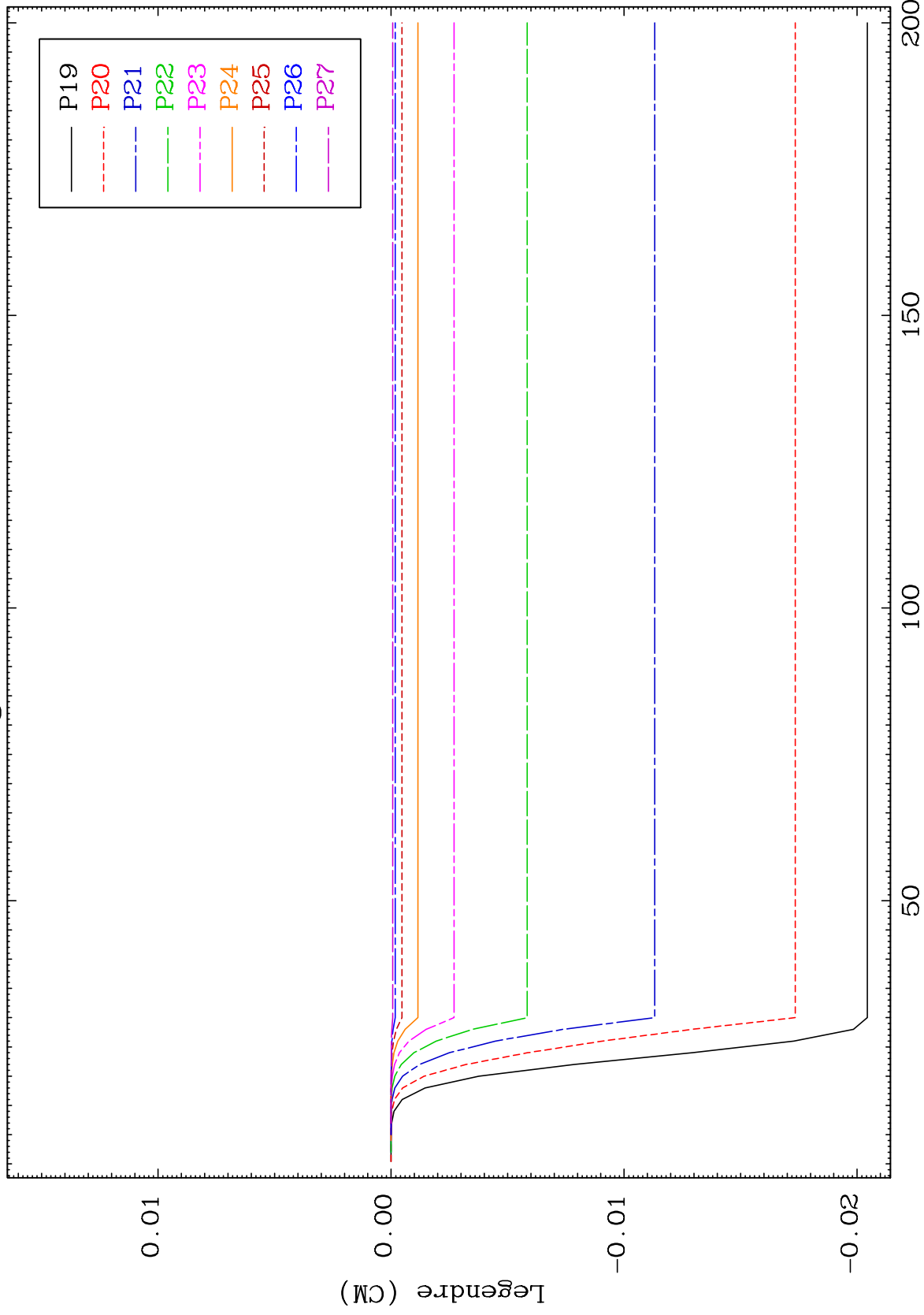
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

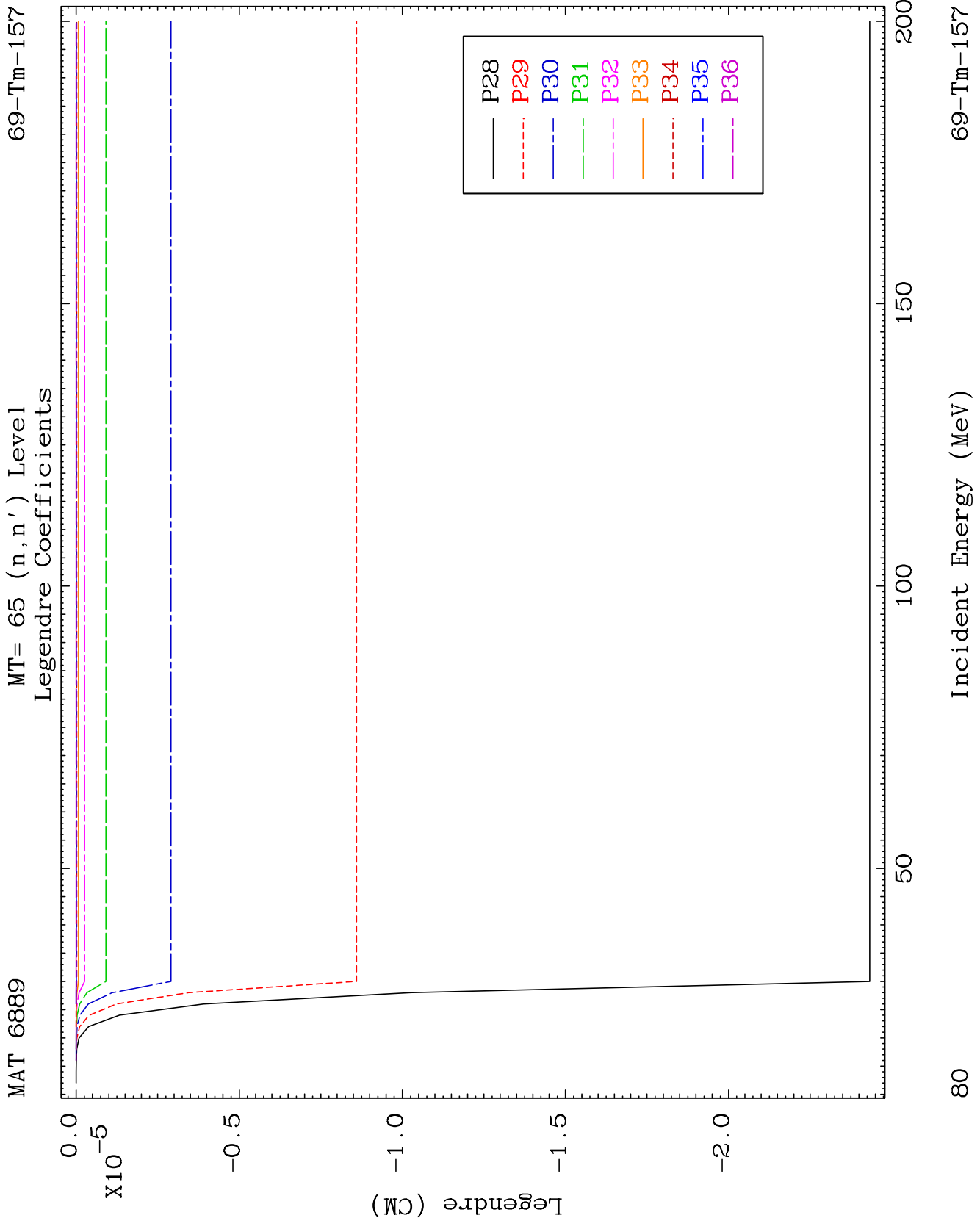
69-Tm-157

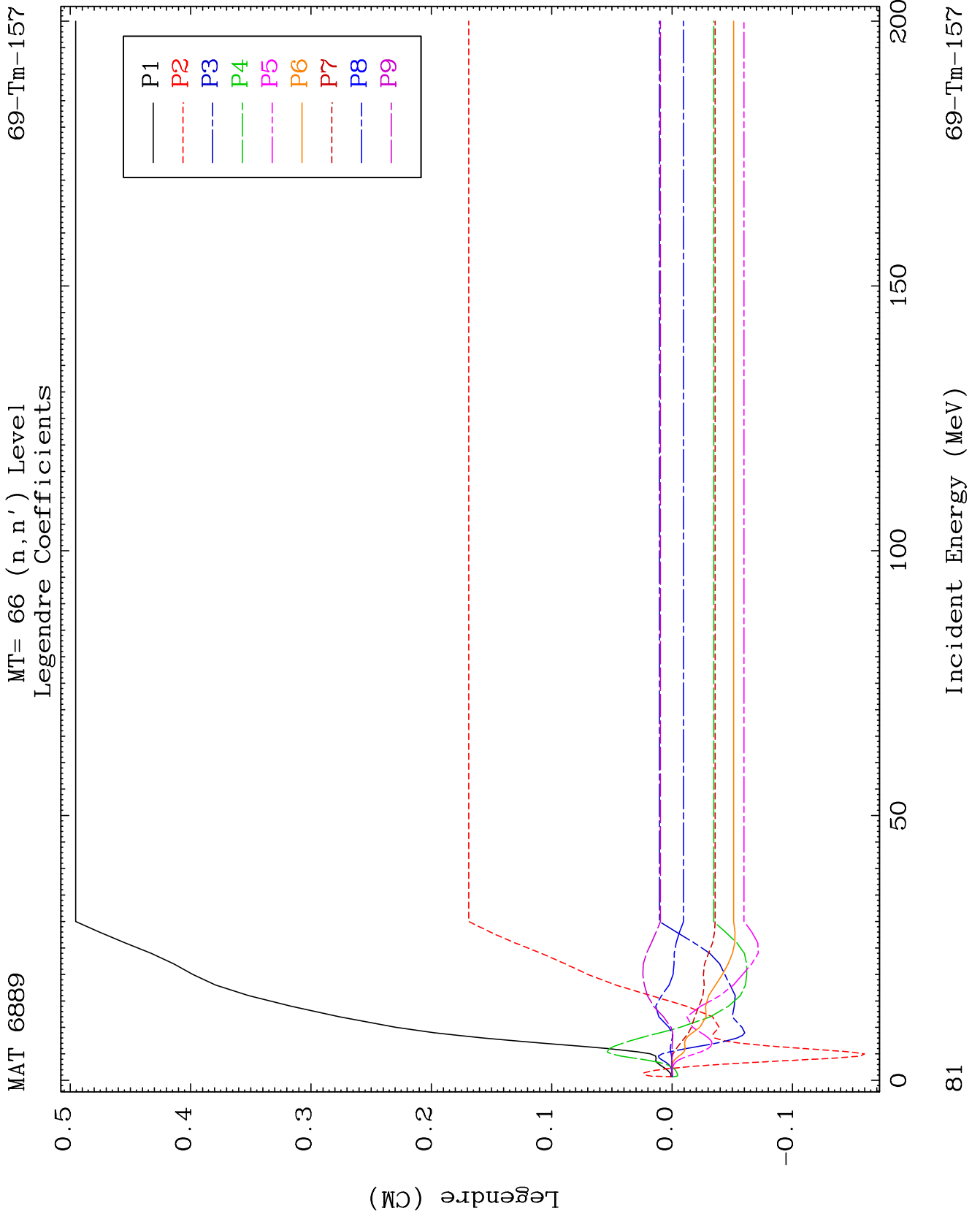


79

Incident Energy (MeV)

69-Tm-157

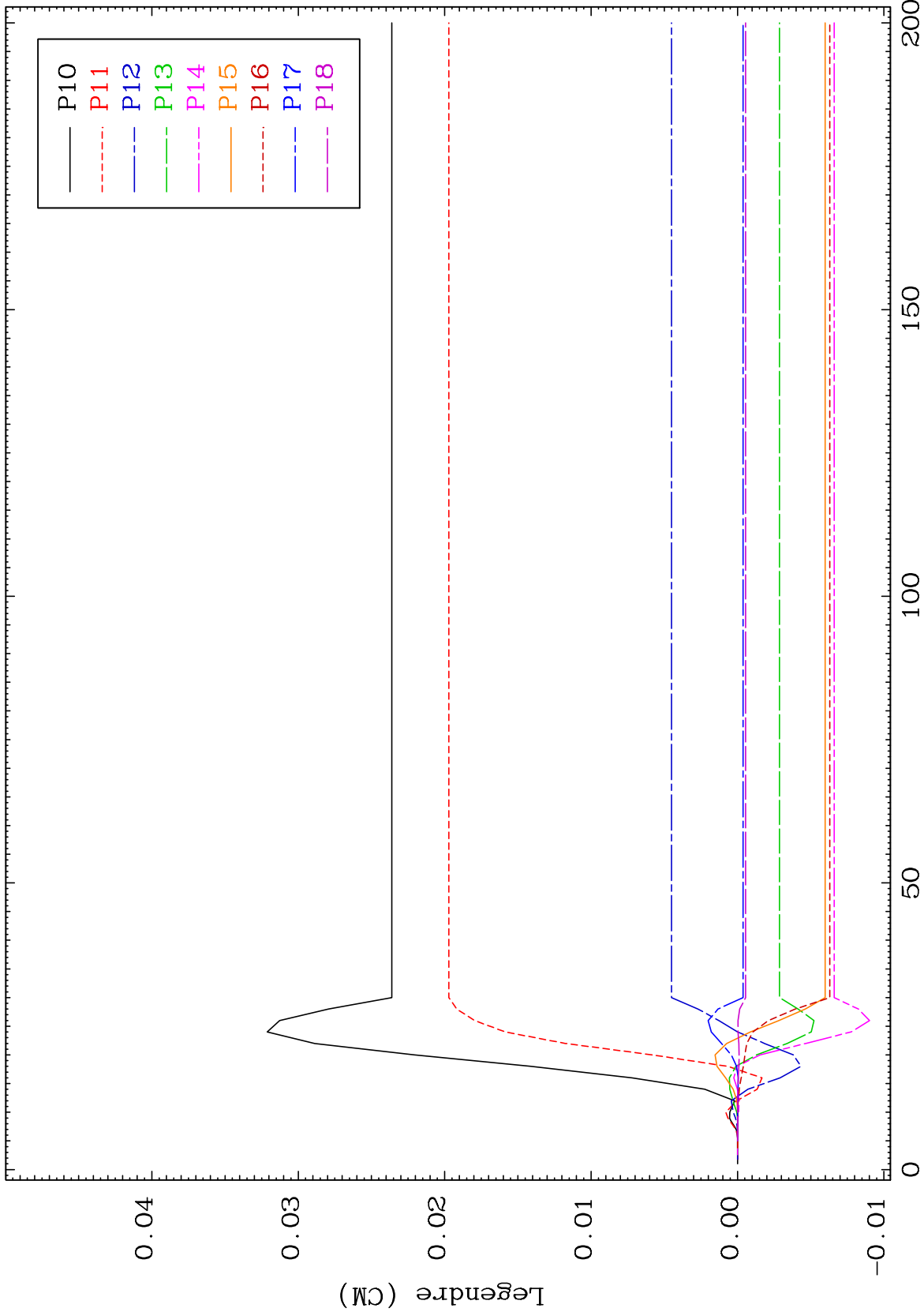




MAT 6889

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

69-Tm-157



82

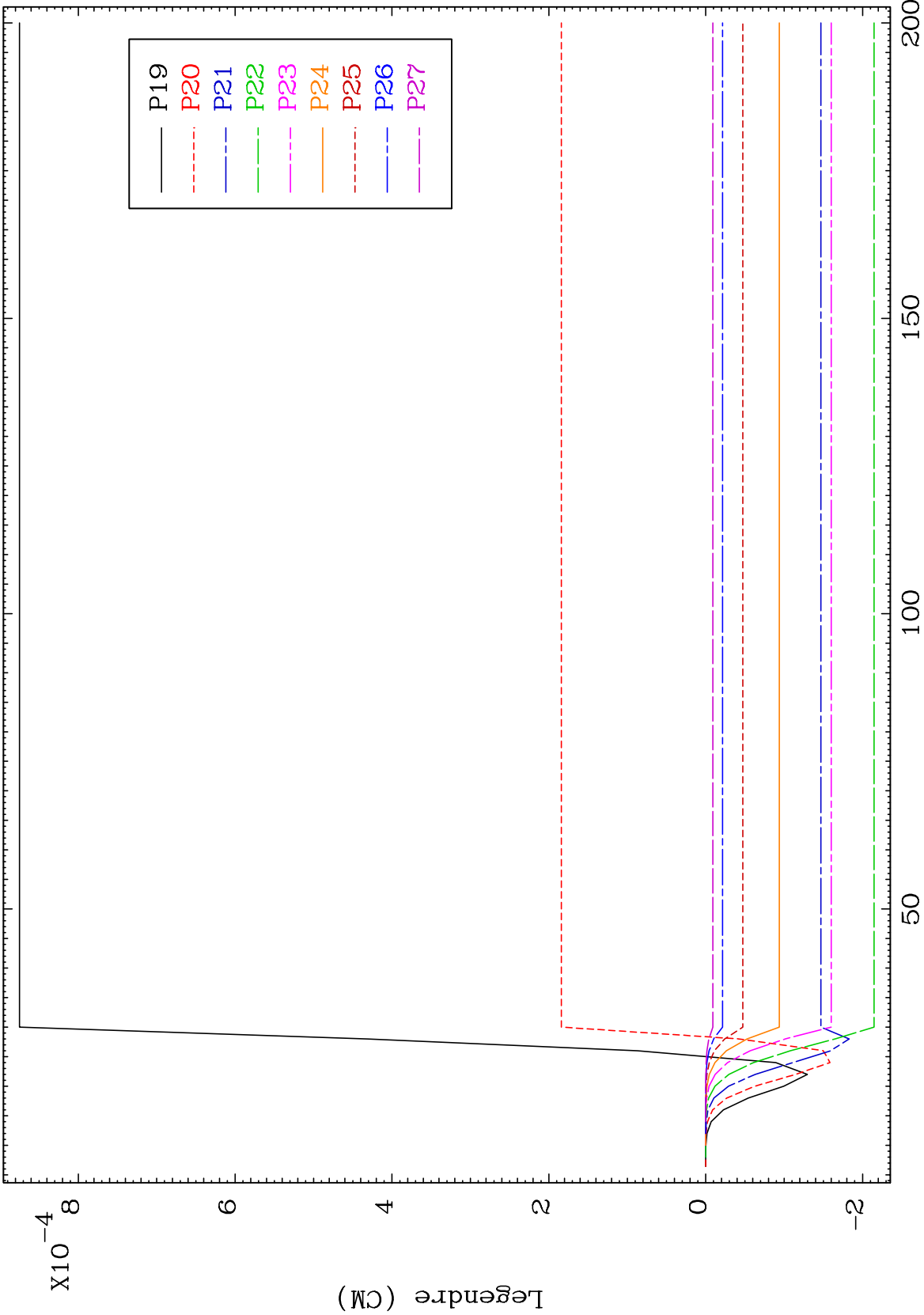
Incident Energy (MeV)

69-Tm-157

MAT 6889

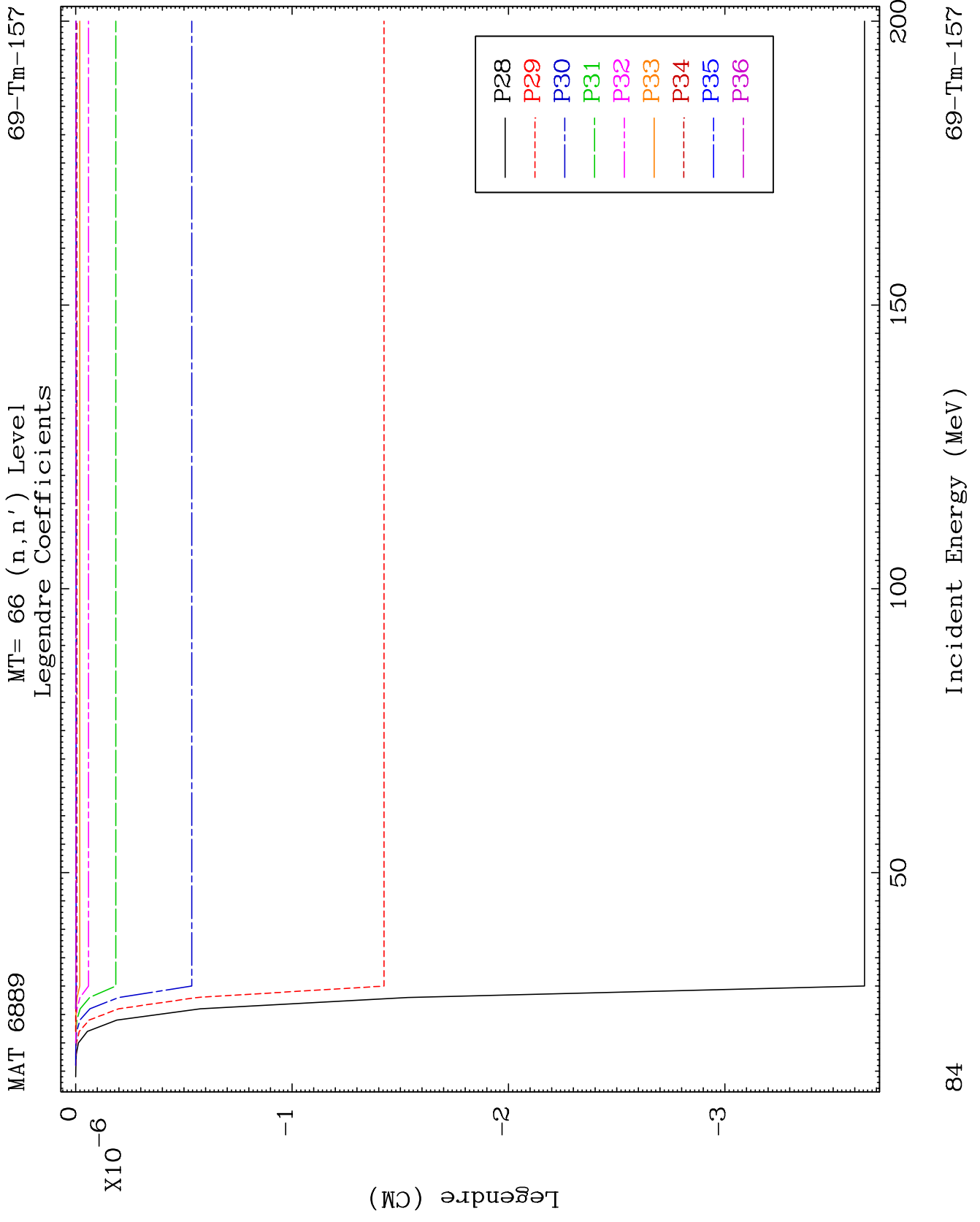
MT= 66 (n,n') Level
Legendre Coefficients

69-Tm-157



83

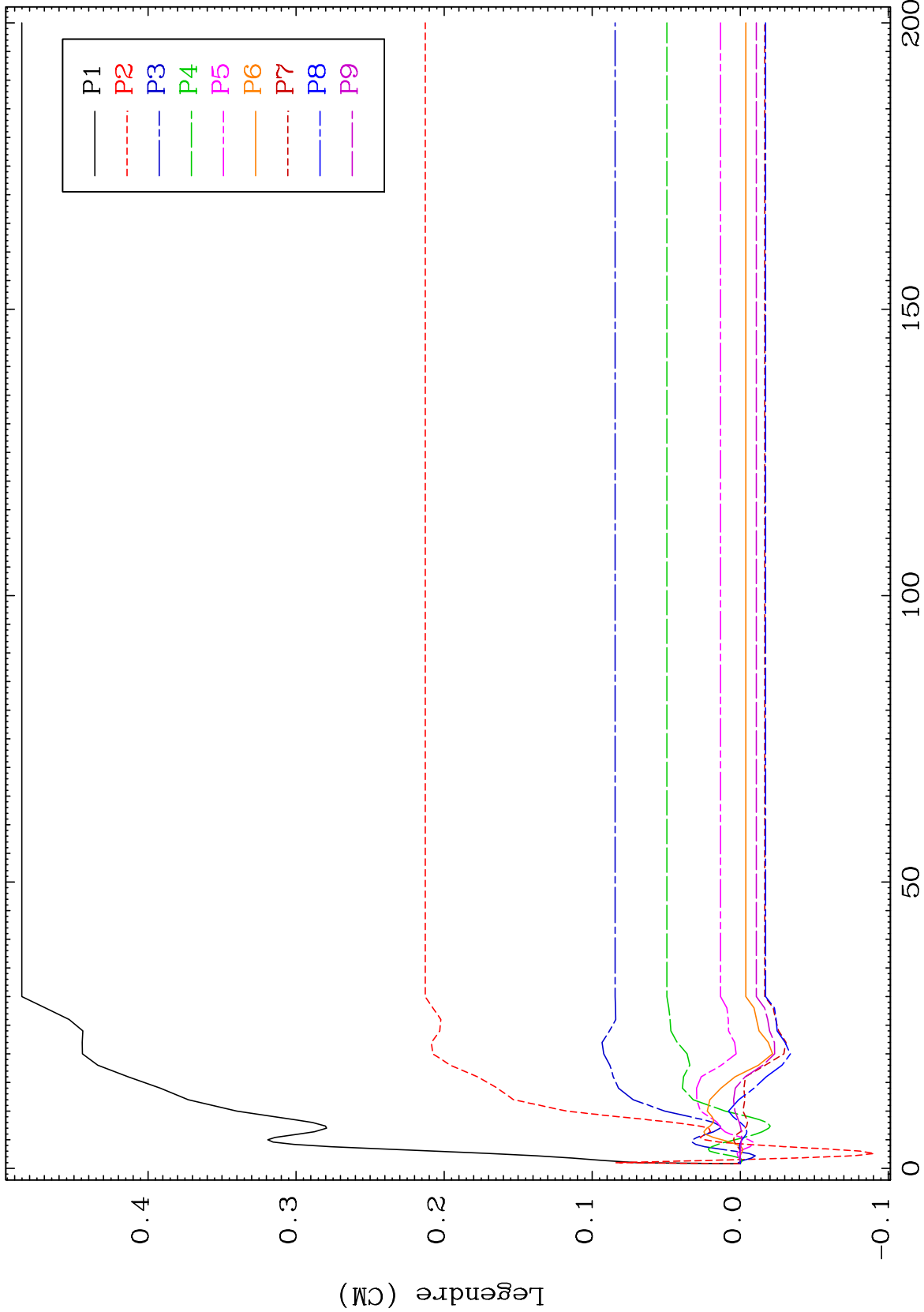
69-Tm-157



MAT 6889

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

69-Tm-157



85

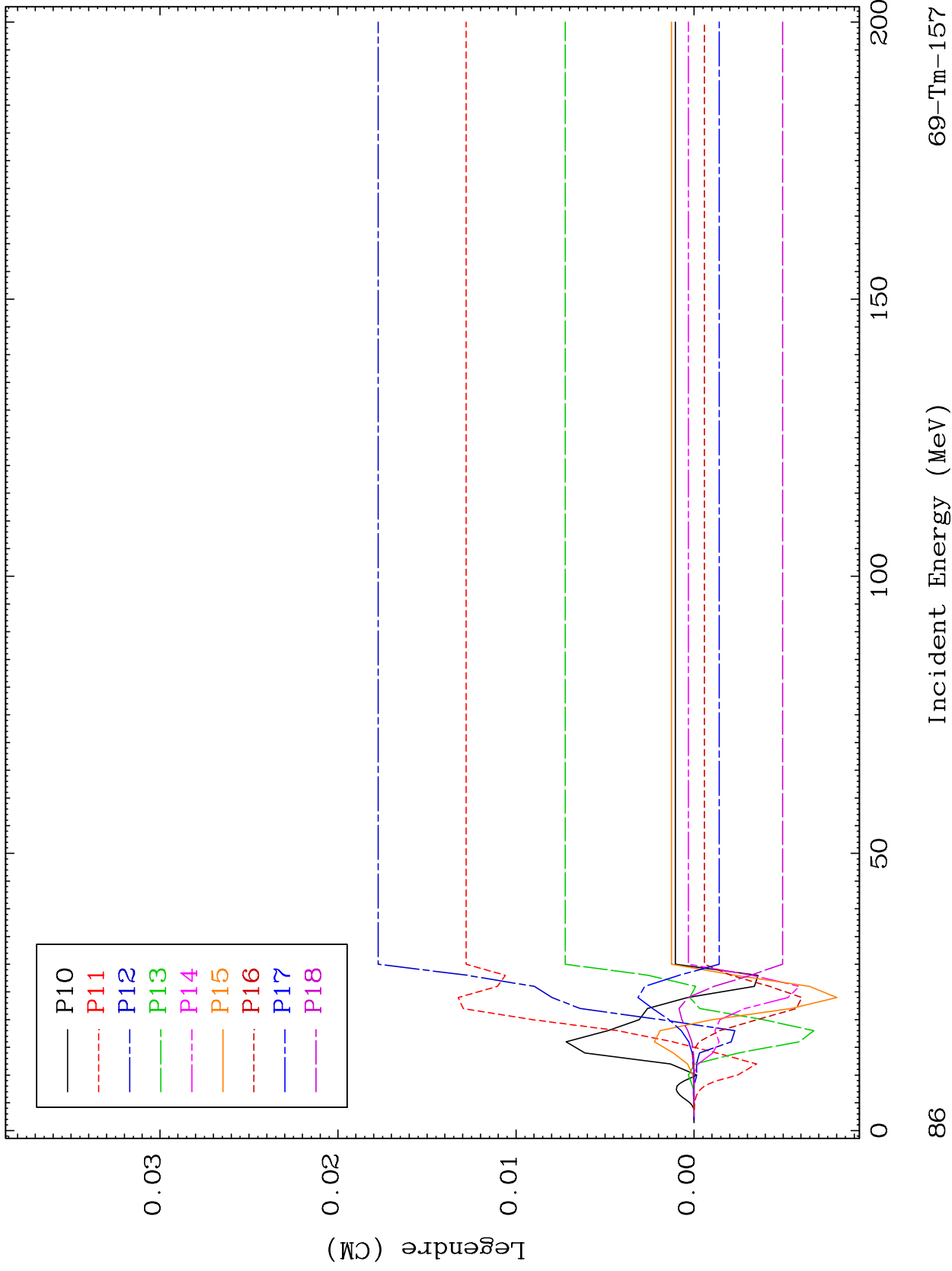
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

69-Tm-157



86

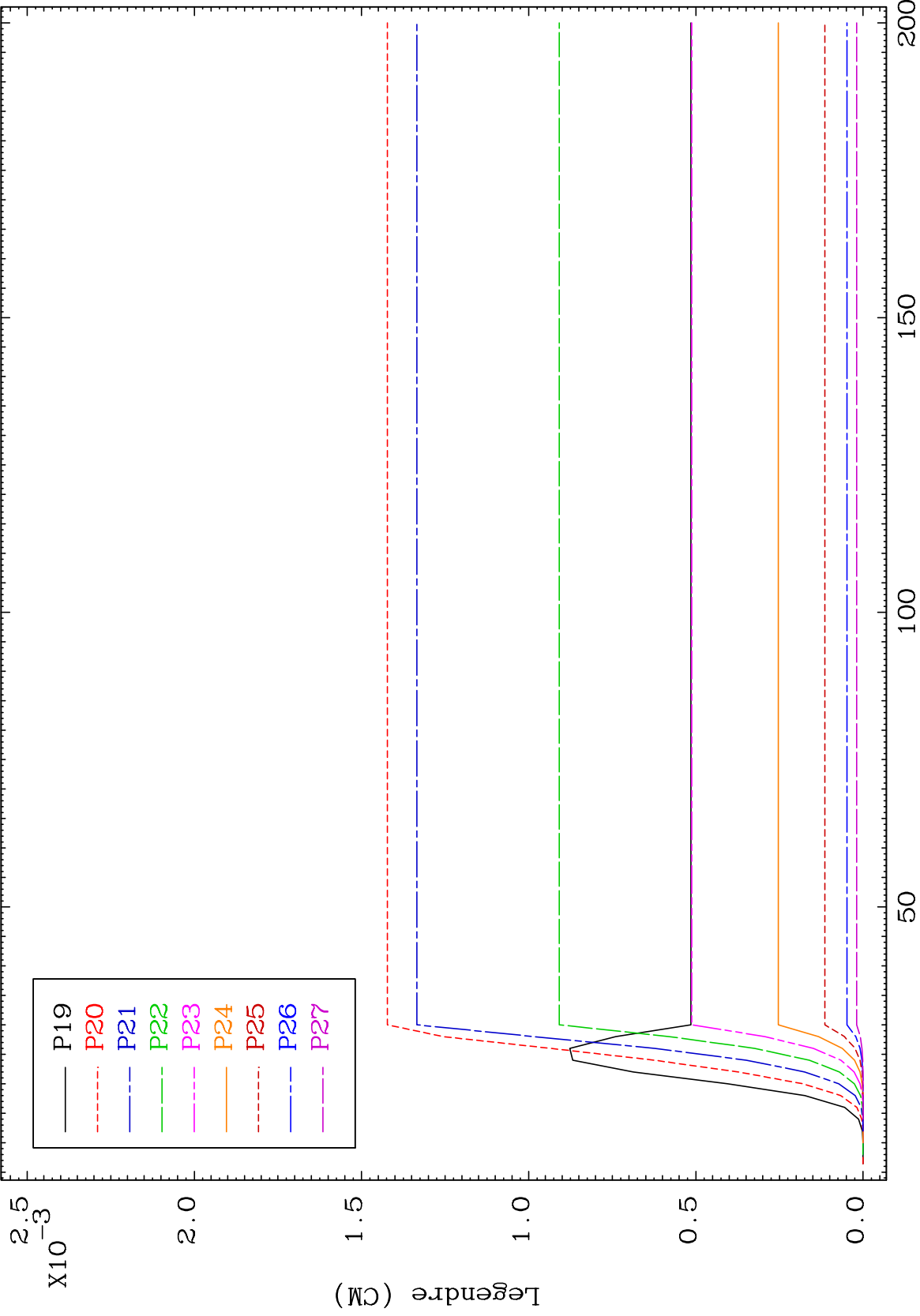
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

69-Tm-157



87

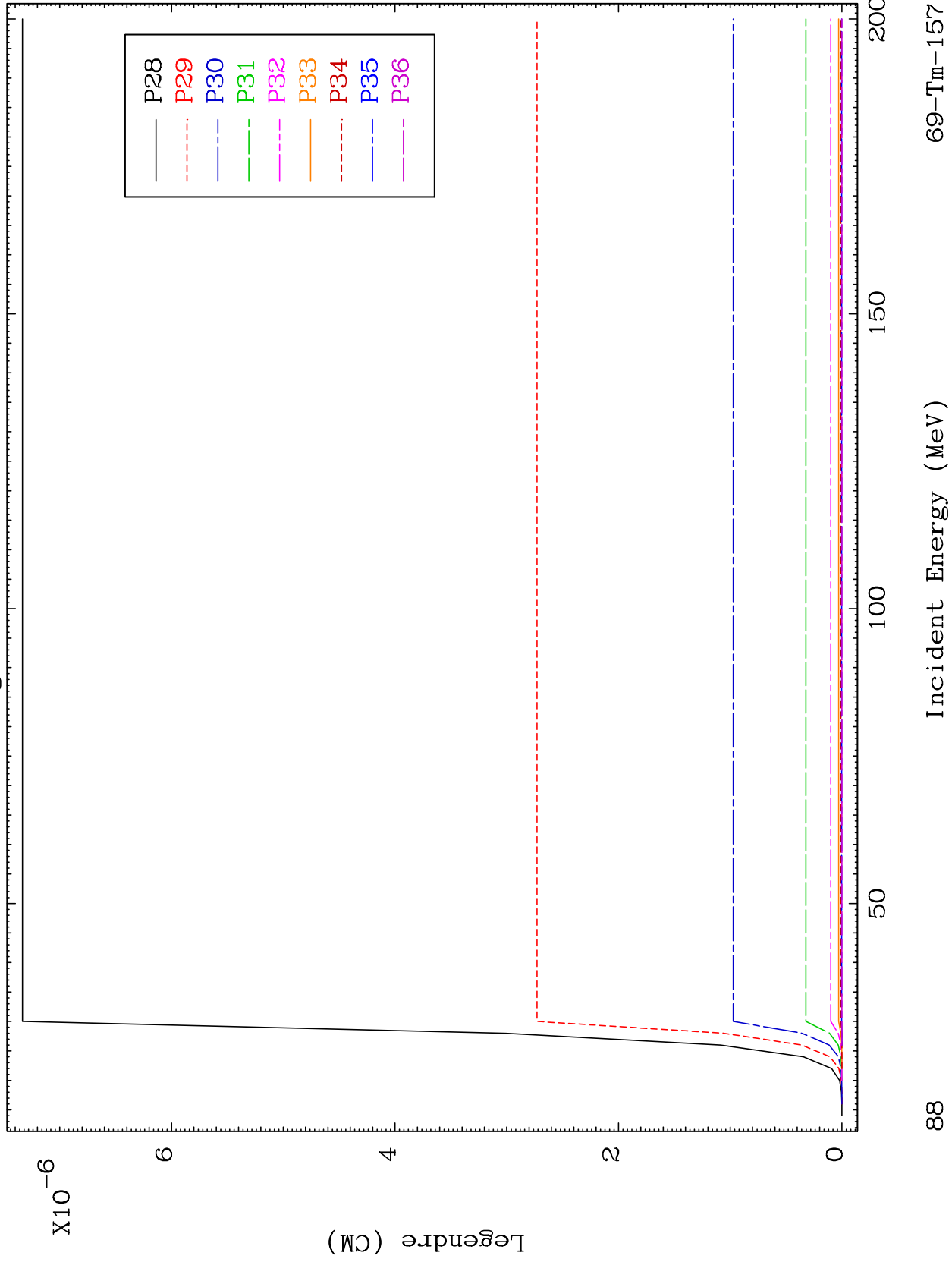
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

69-Tm-157



88

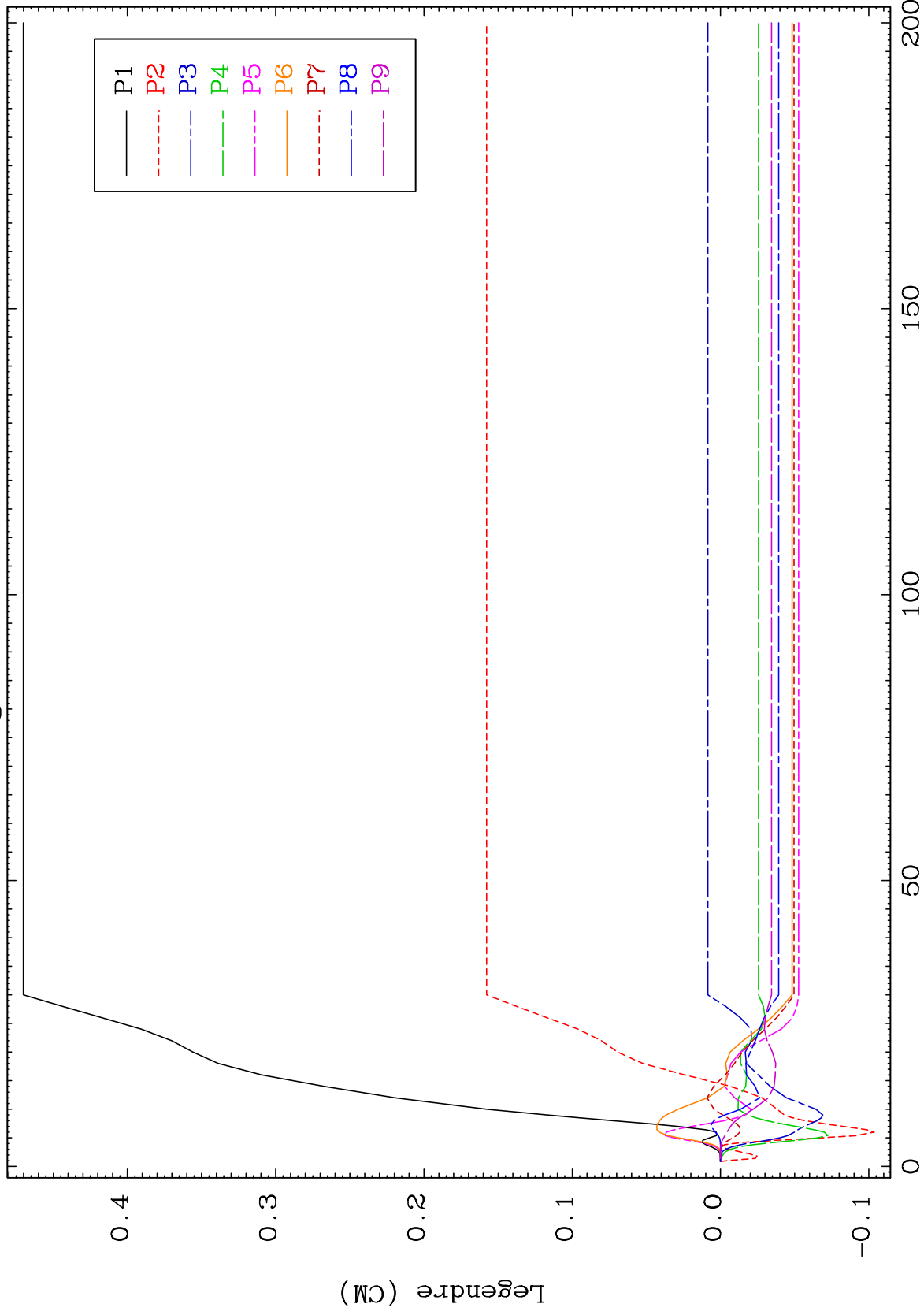
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

69-Tm-157



89

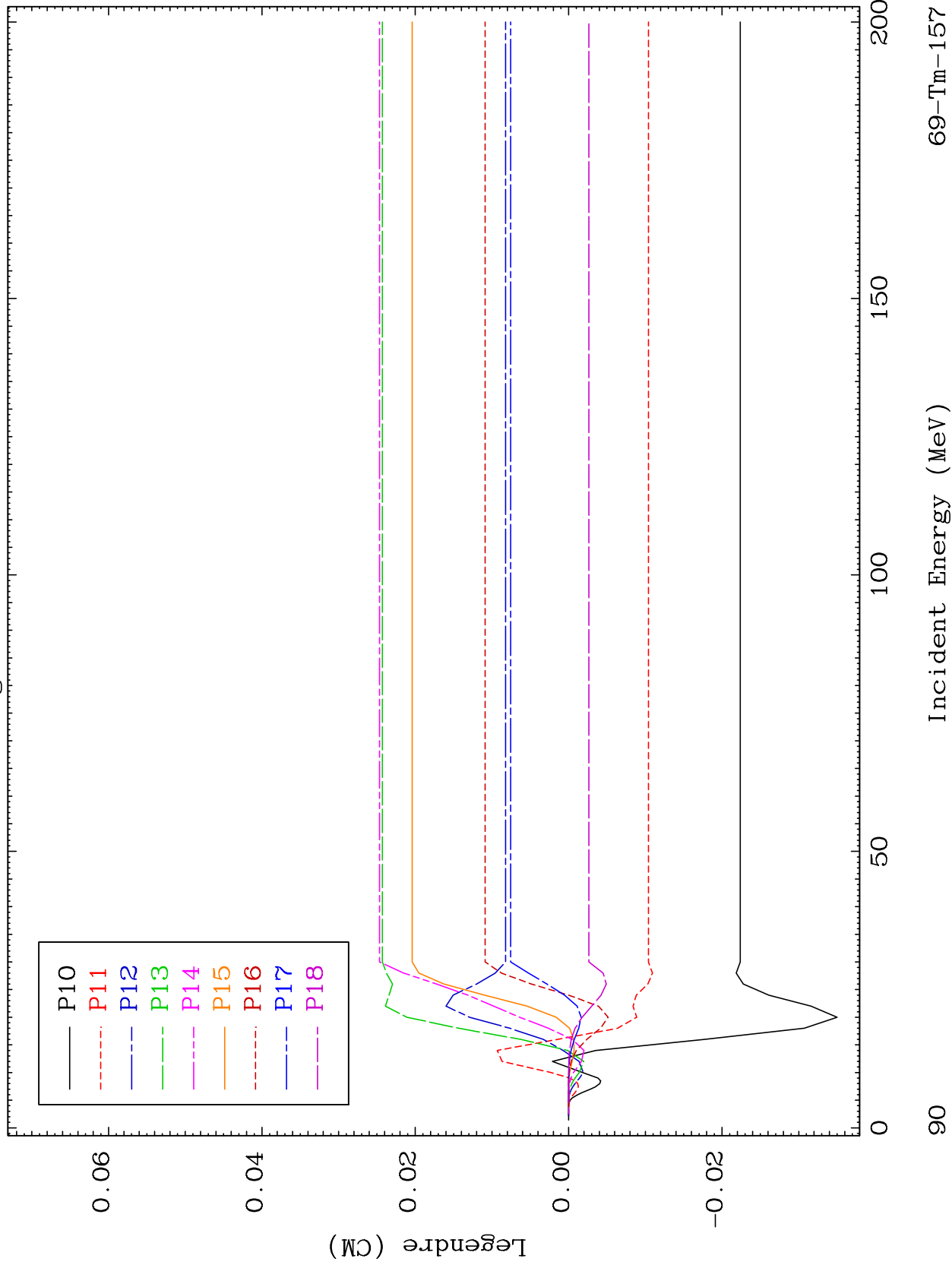
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

69-Tm-157



69-Tm-157

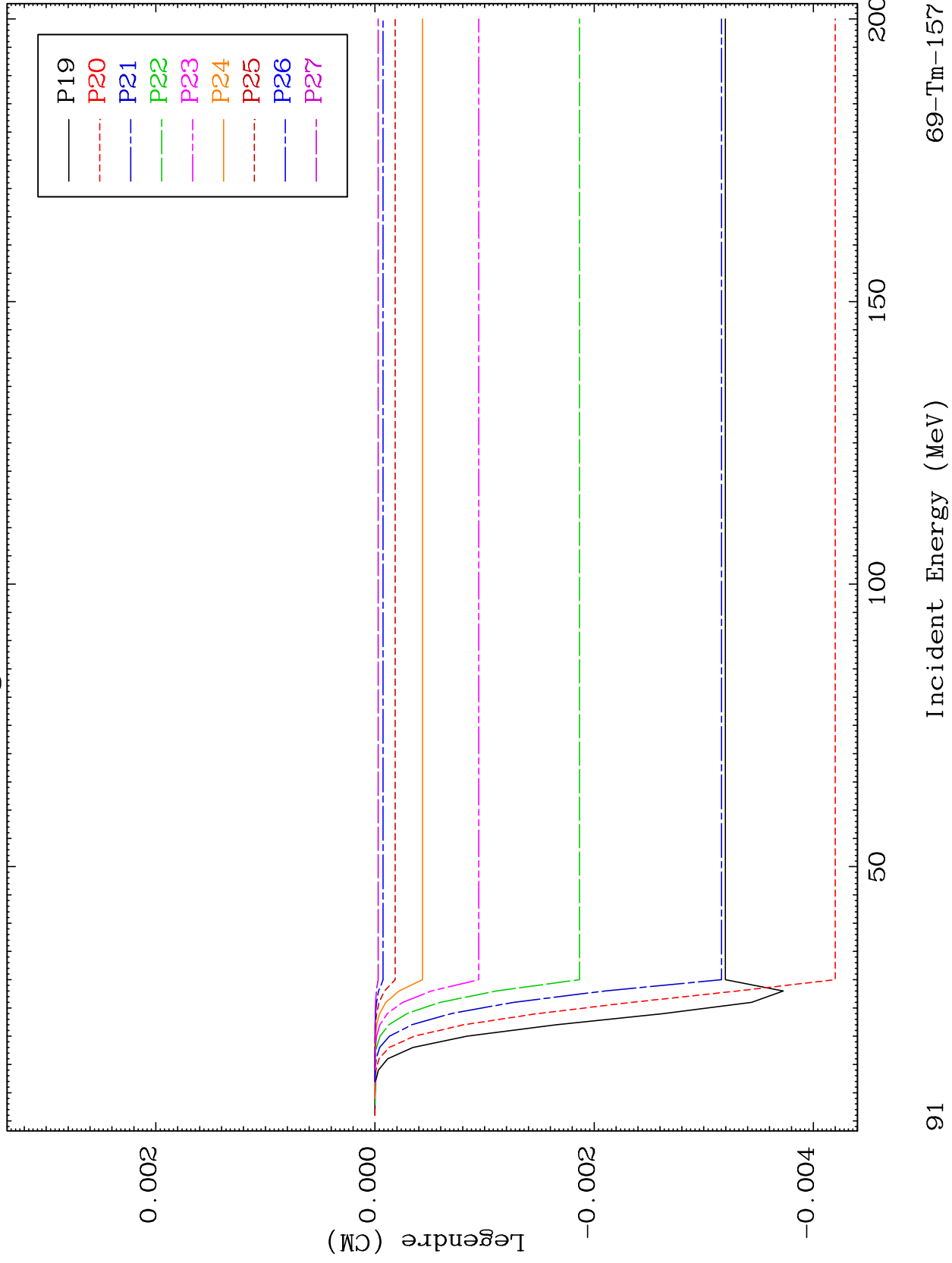
Incident Energy (MeV)

90

MAT 6889

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

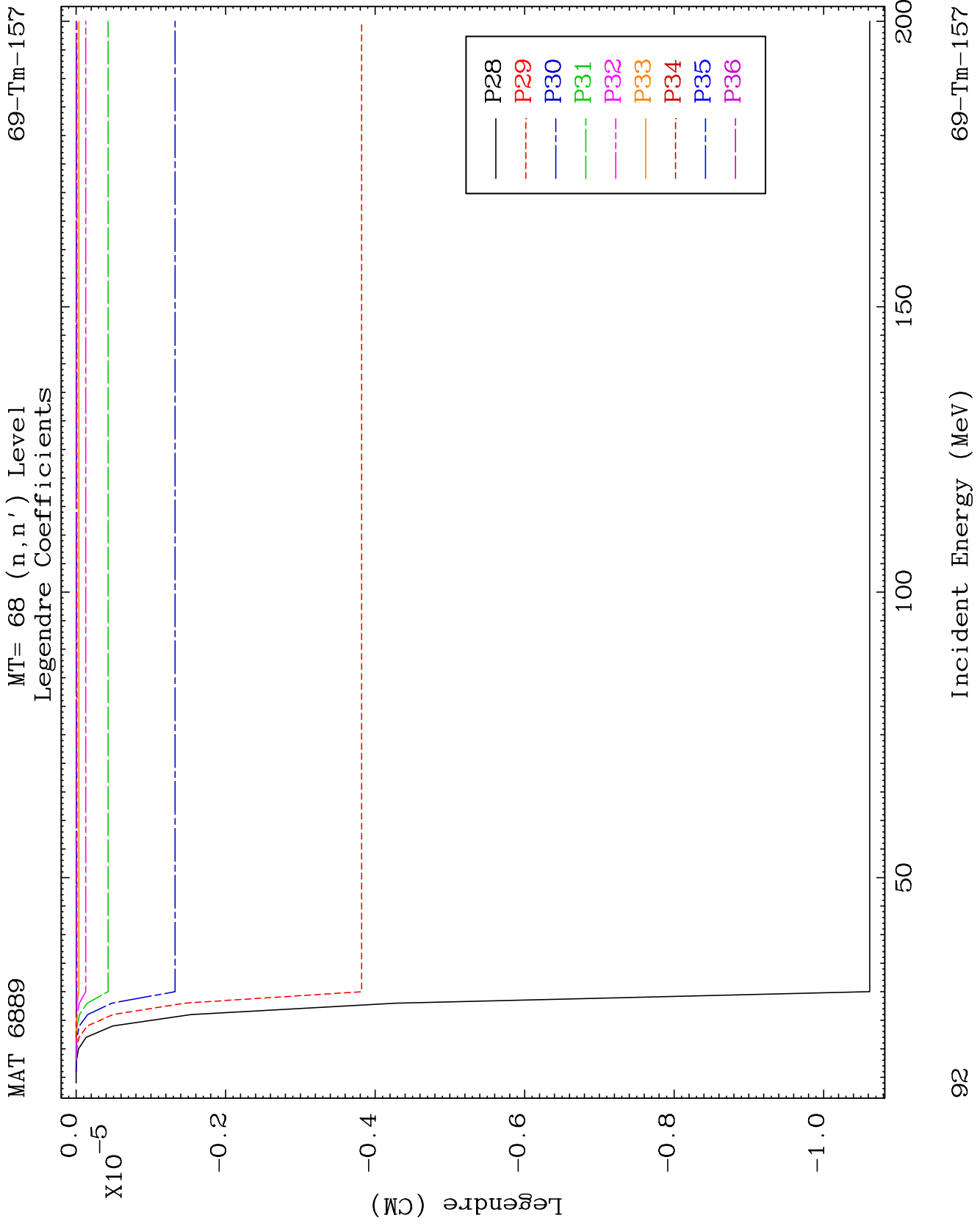
69-Tm-157



91

Incident Energy (MeV)

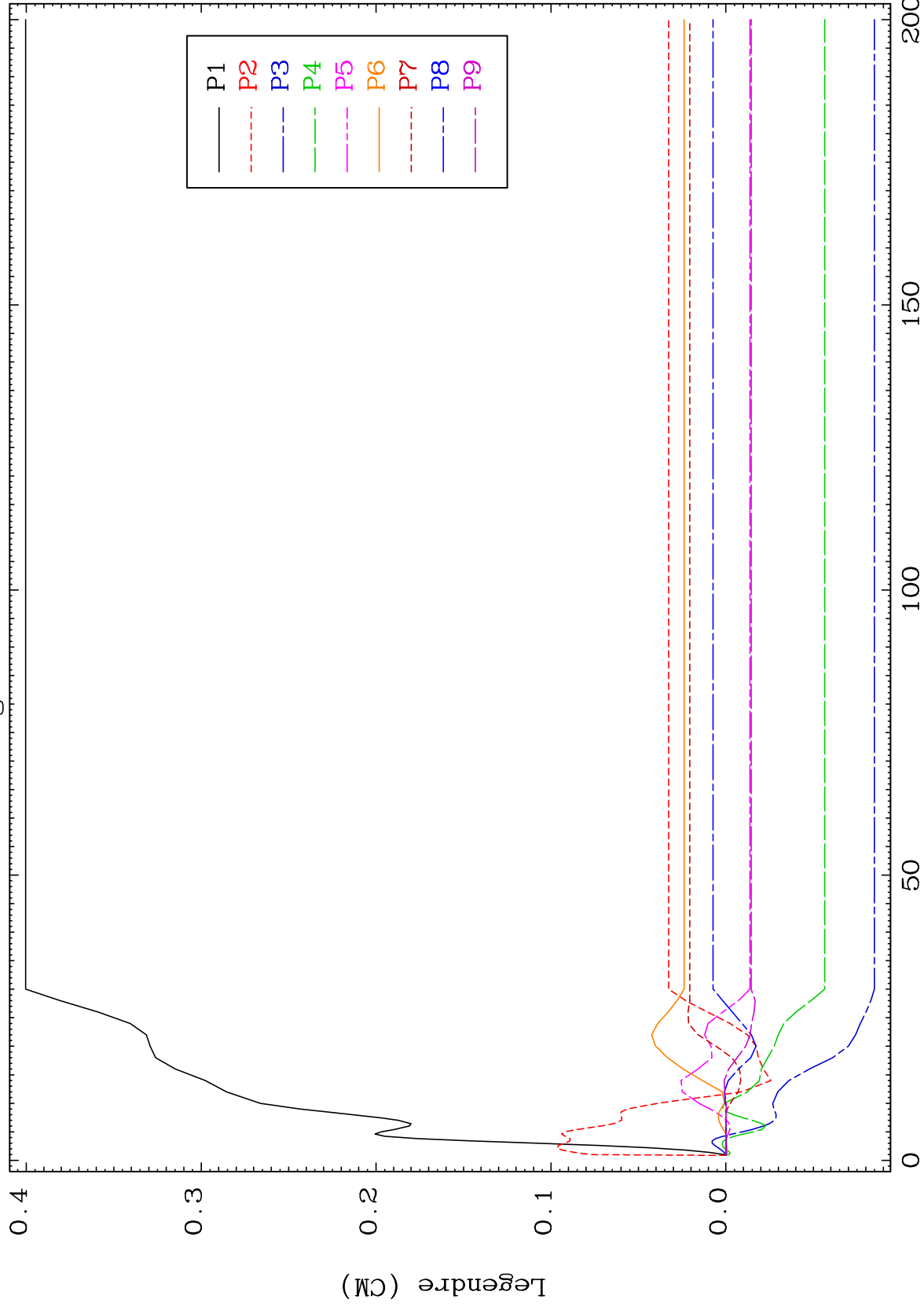
69-Tm-157



MAT 6889

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

69-Tm-157



93

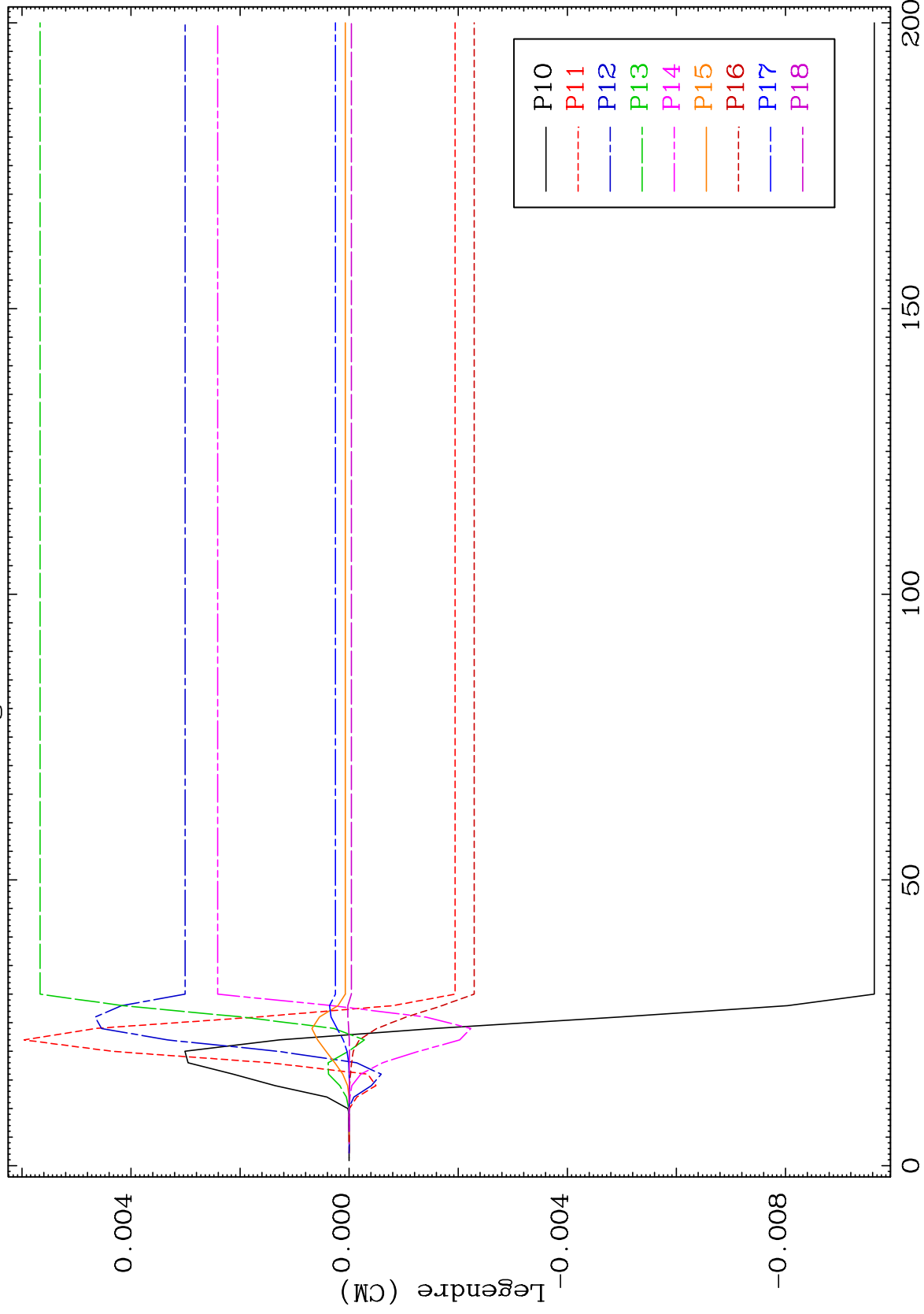
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

69-Tm-157



94

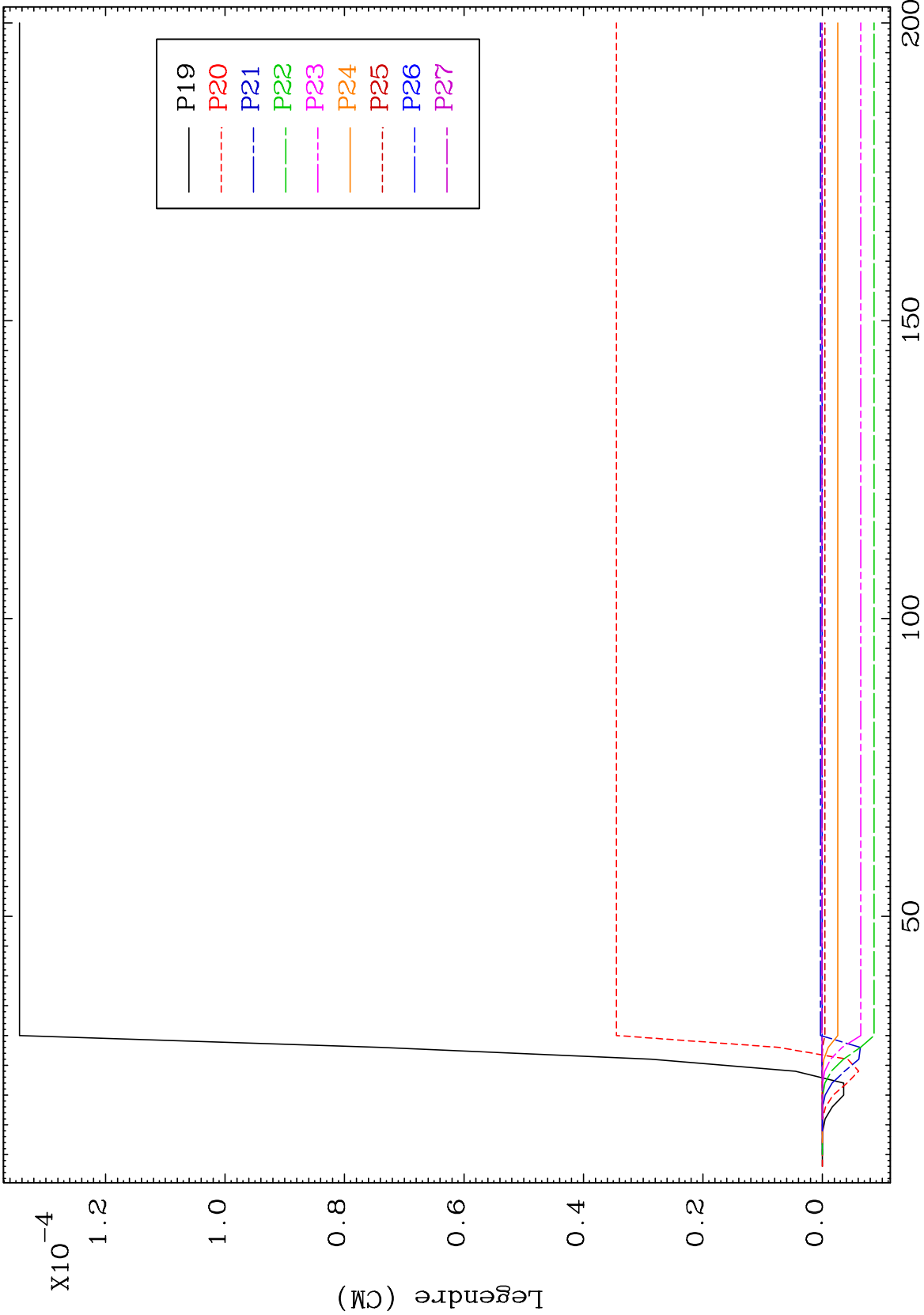
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

69-Tm-157



95

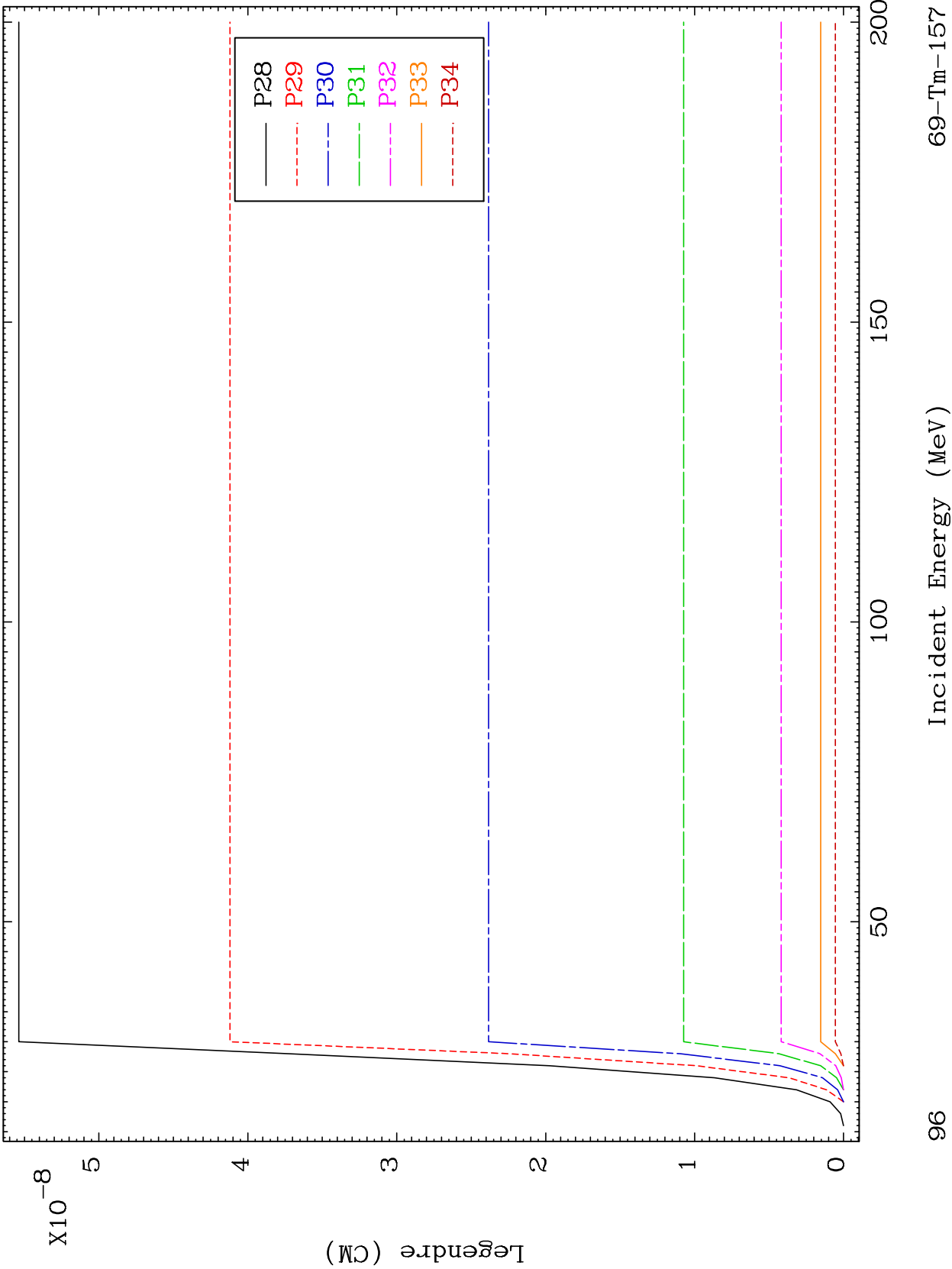
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

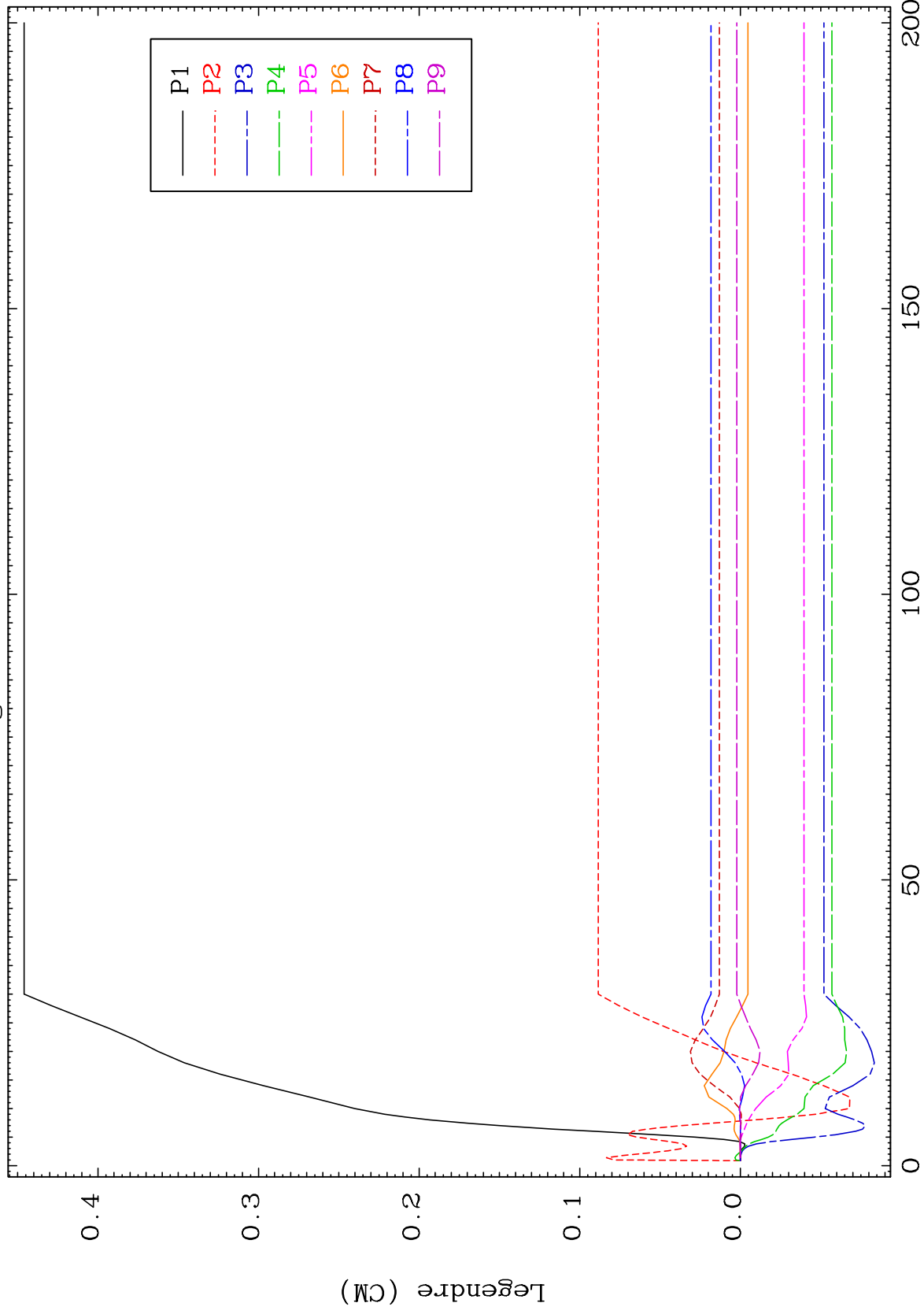
69-Tm-157



MAT 6889

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

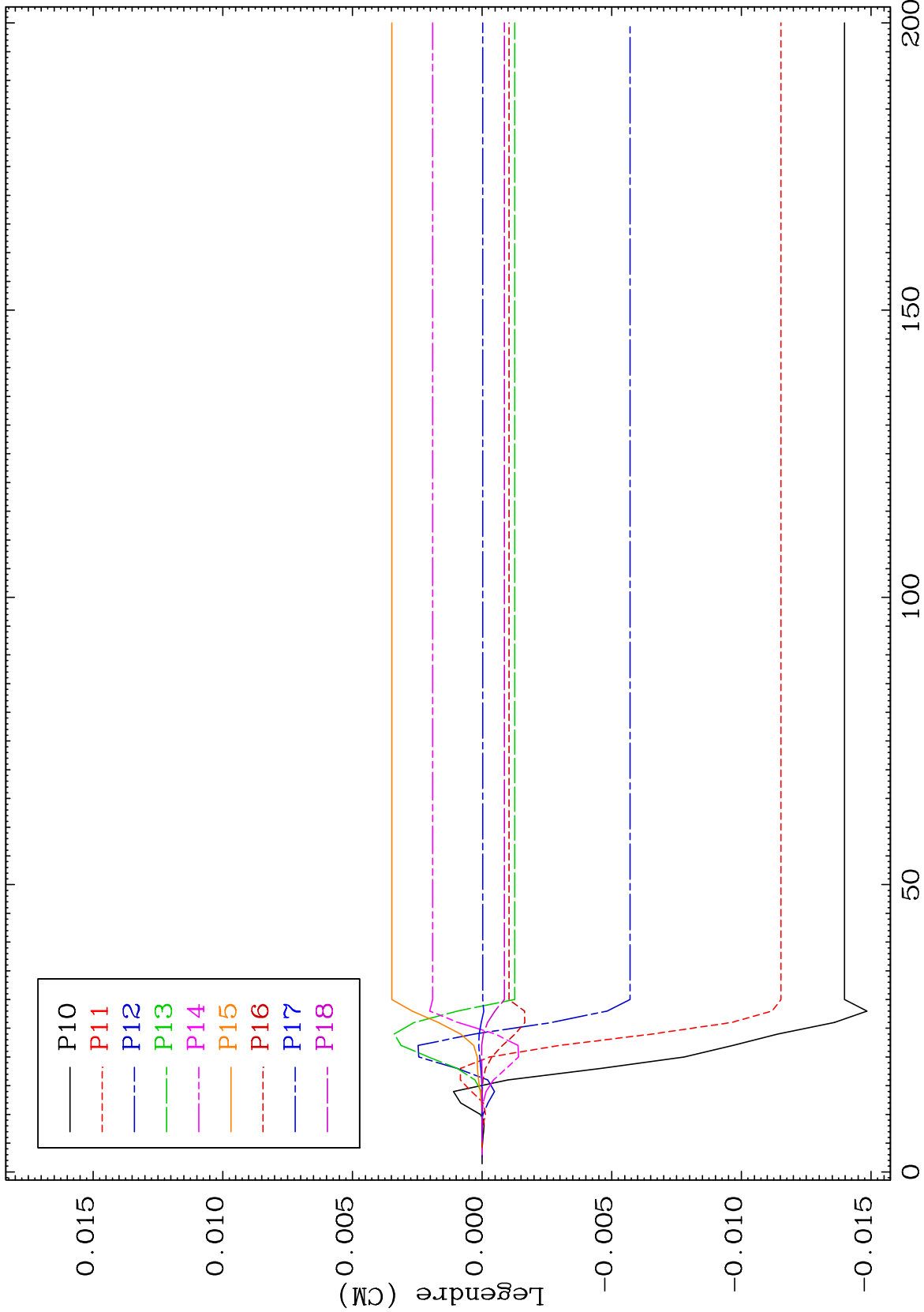
69-Tm-157

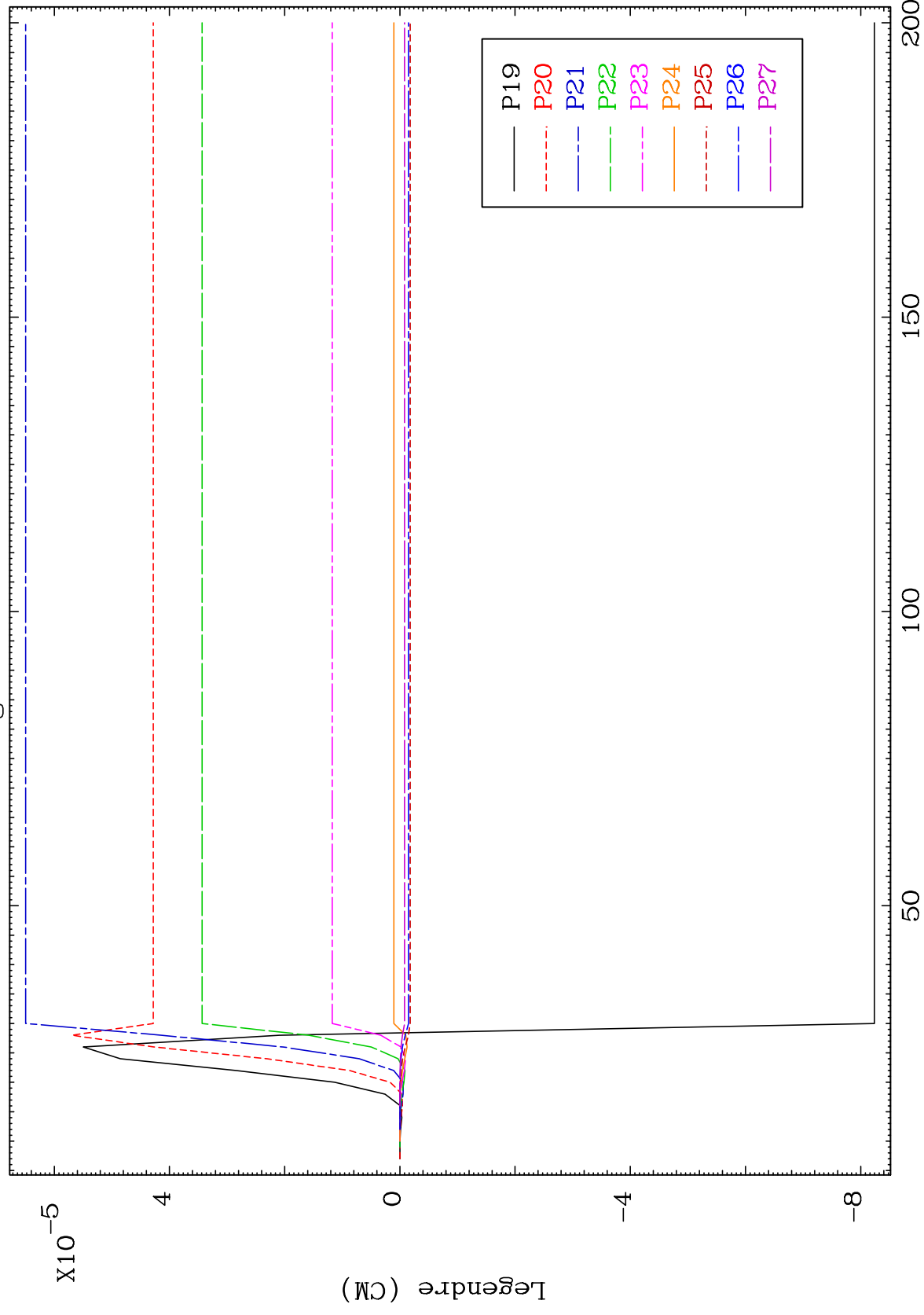


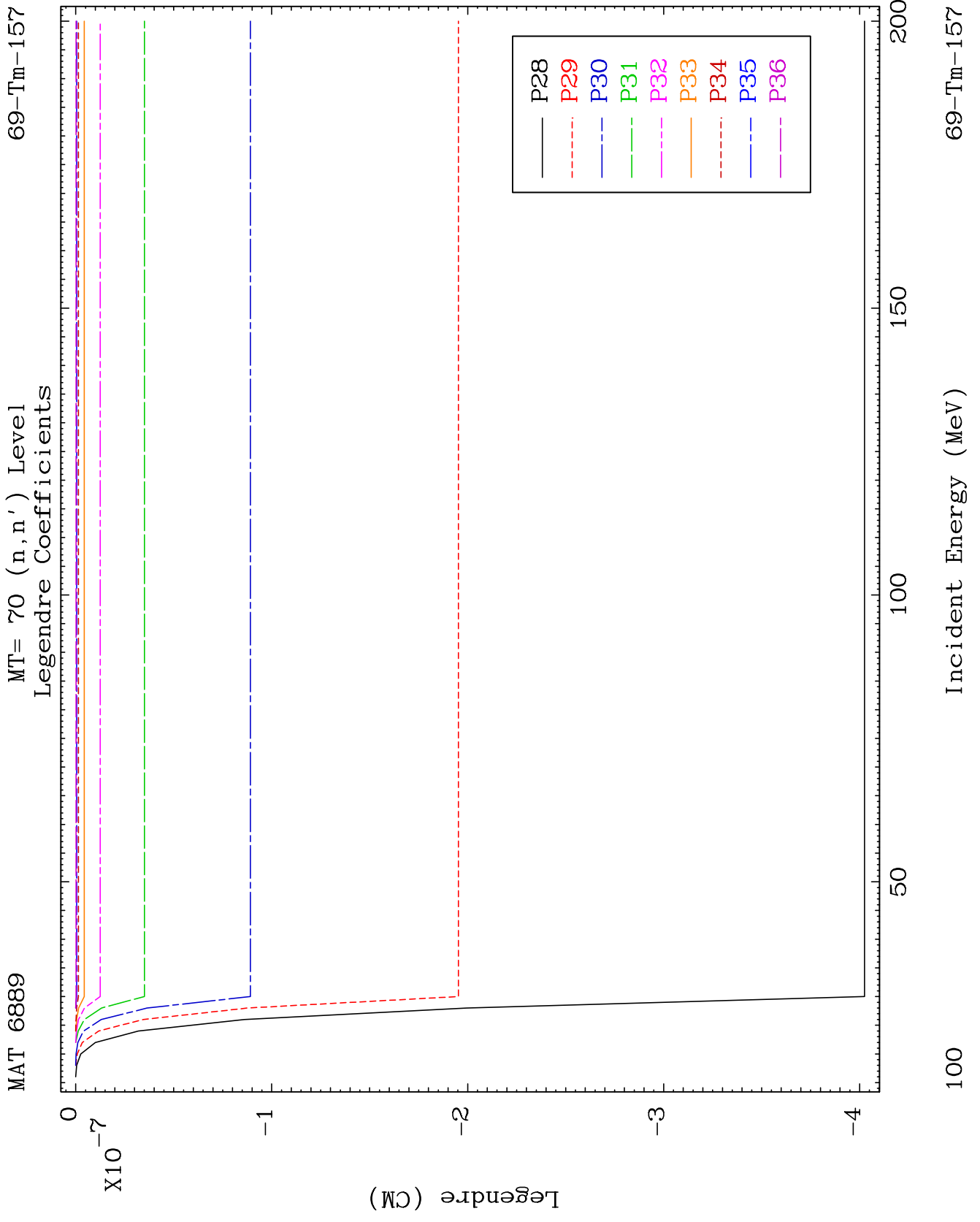
97

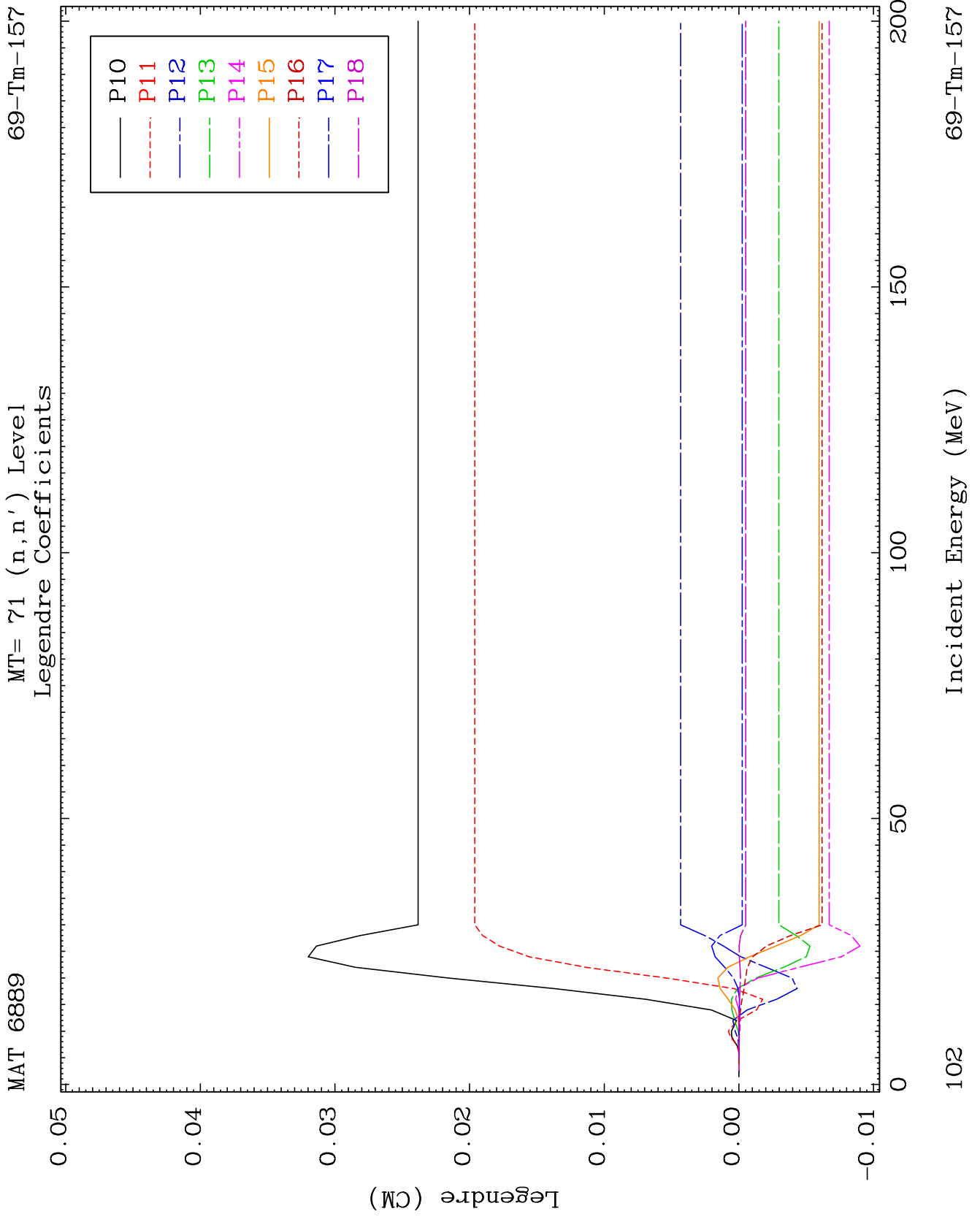
Incident Energy (MeV)

69-Tm-157





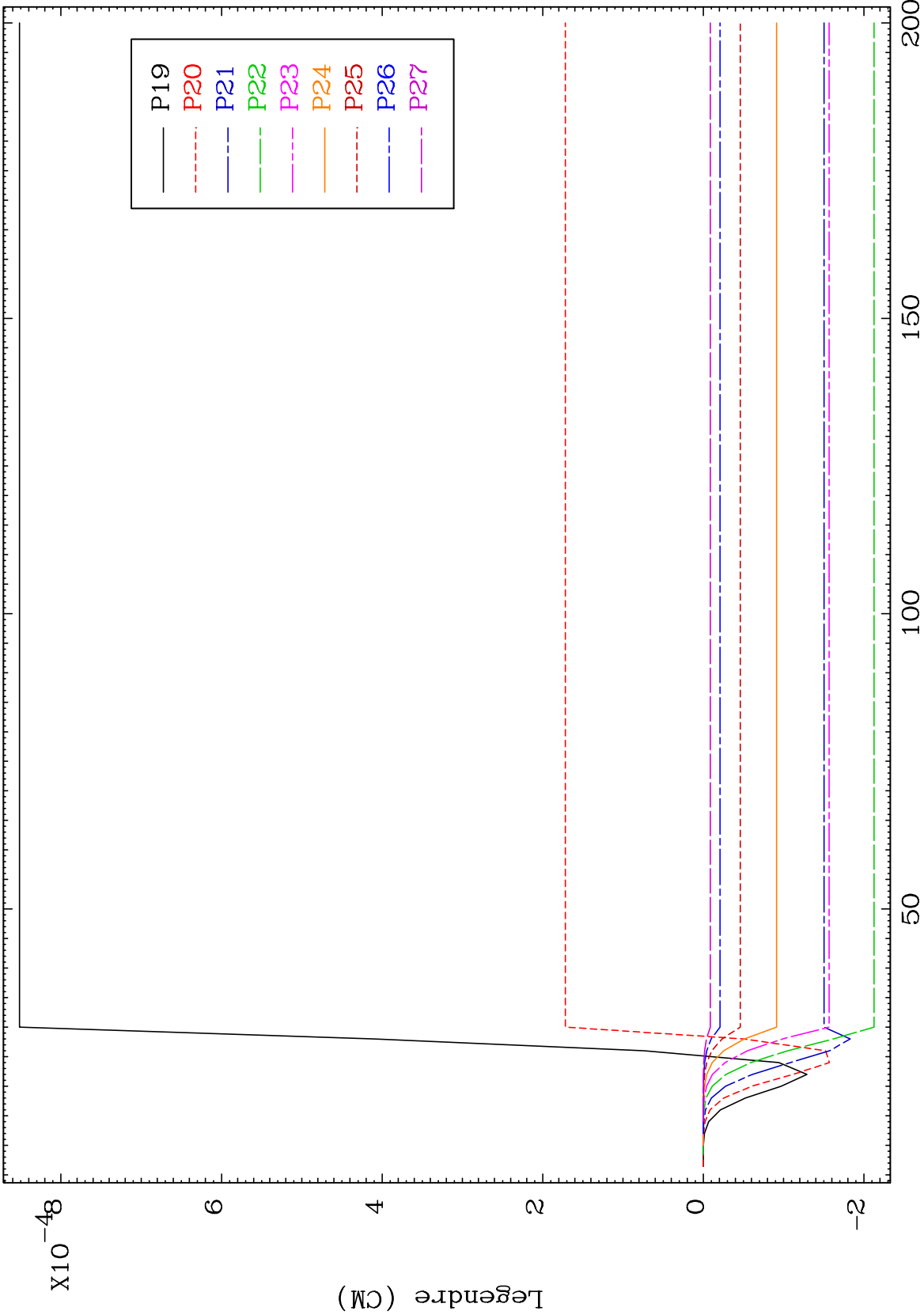




MAT 6889

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

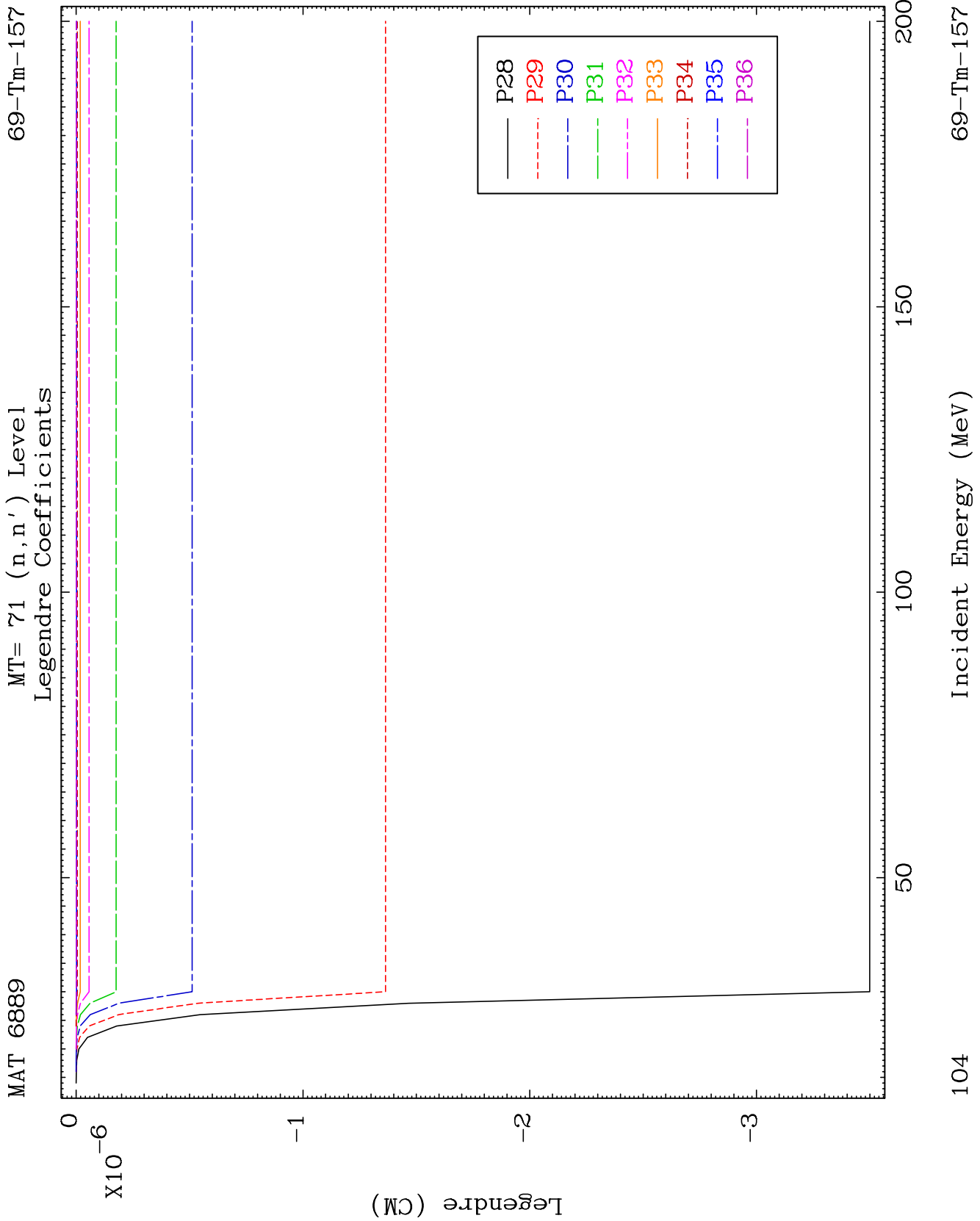
69-Tm-157



103

Incident Energy (MeV)

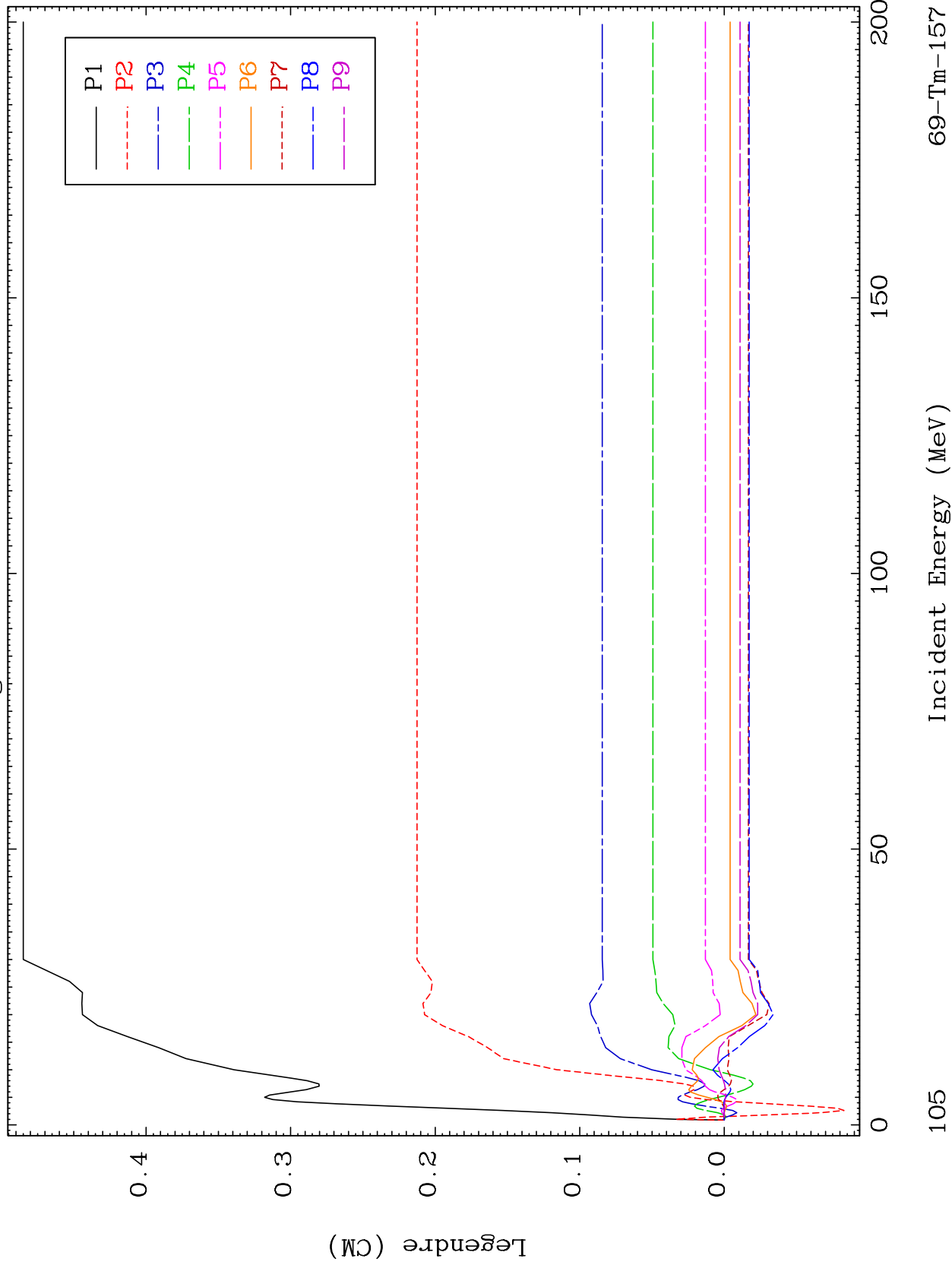
69-Tm-157



MAT 6889

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

69-Tm-157



69-Tm-157

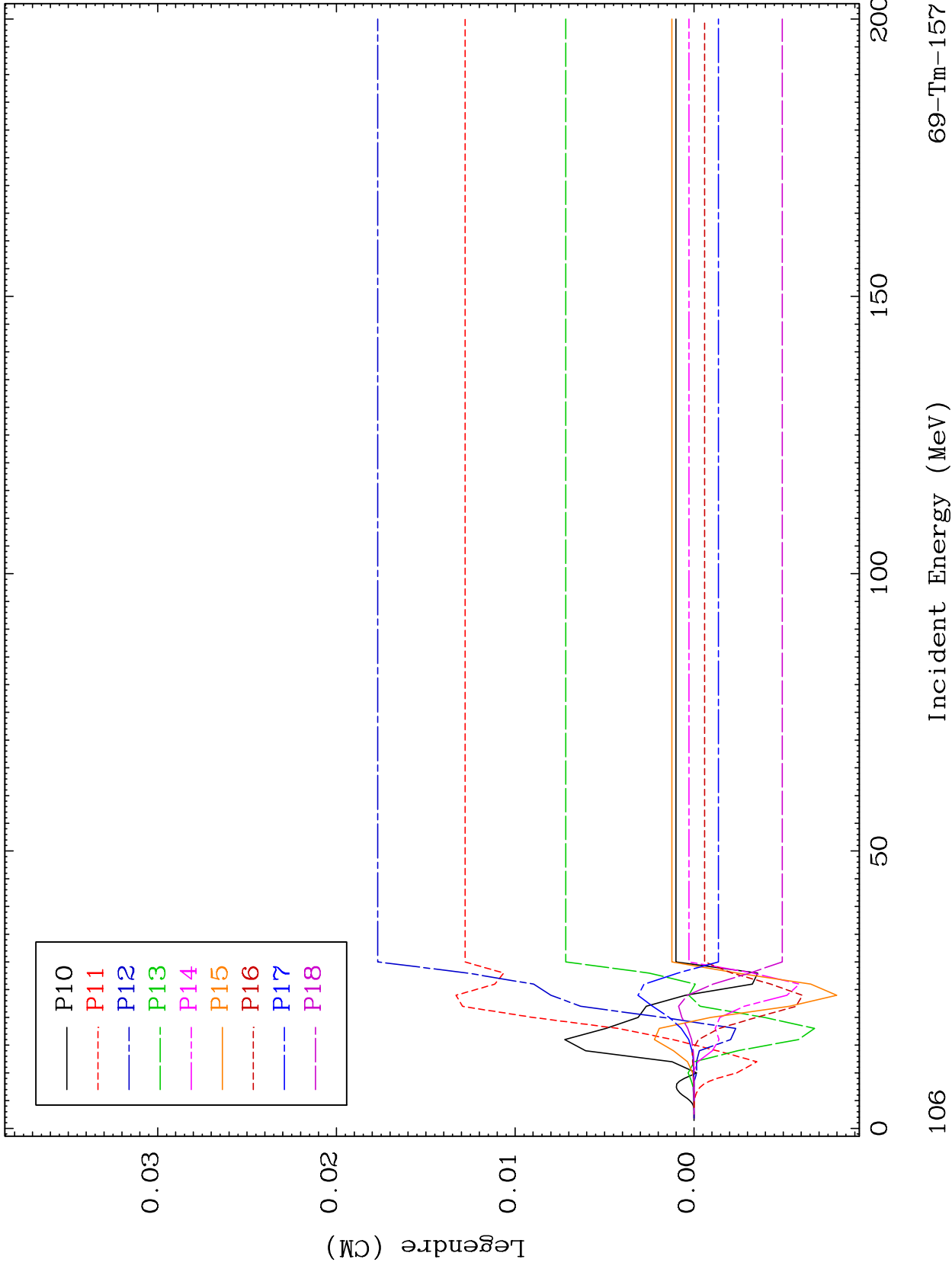
Incident Energy (MeV)

105

MAT 6889

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

69-Tm-157



106

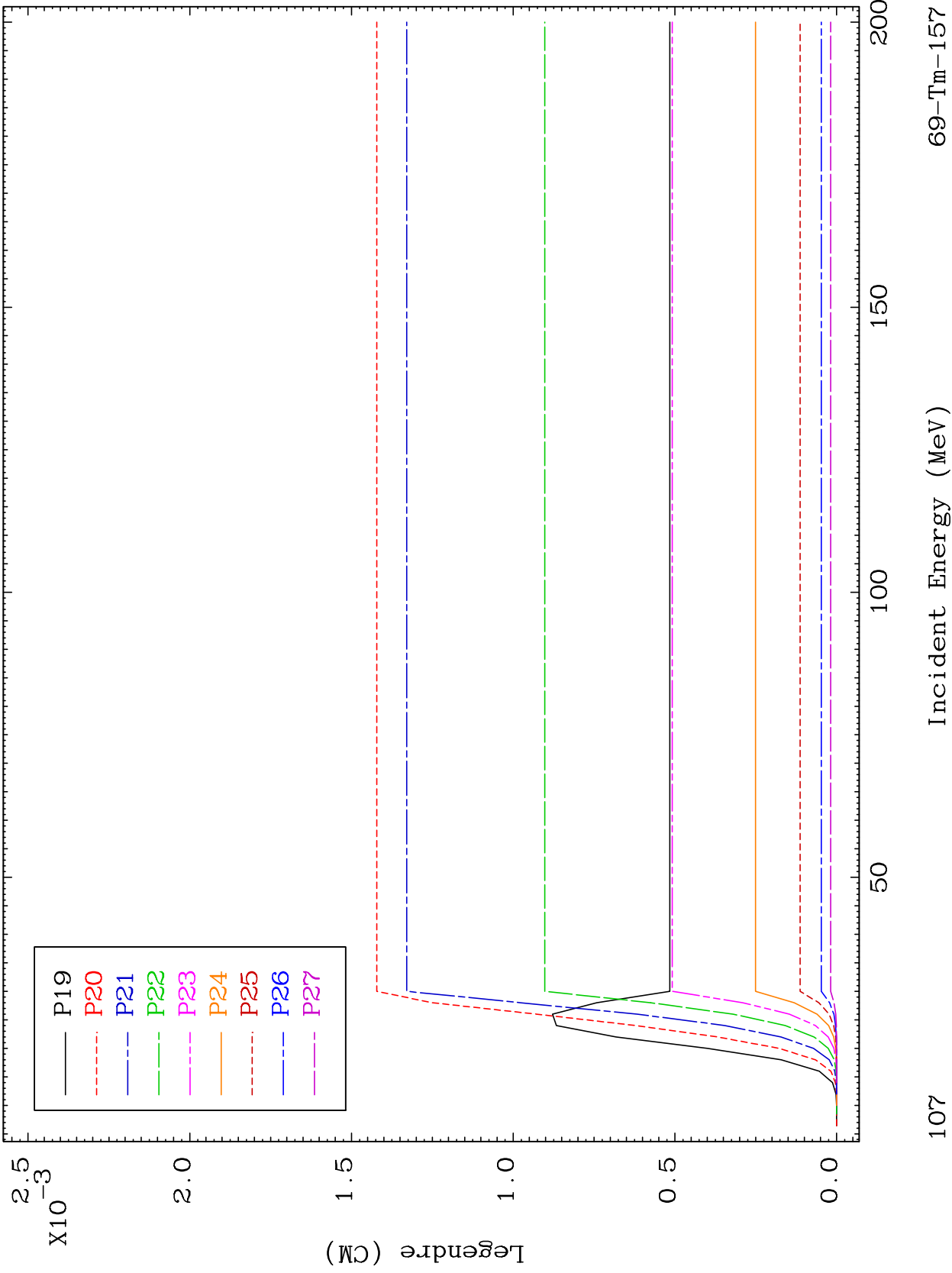
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

69-Tm-157

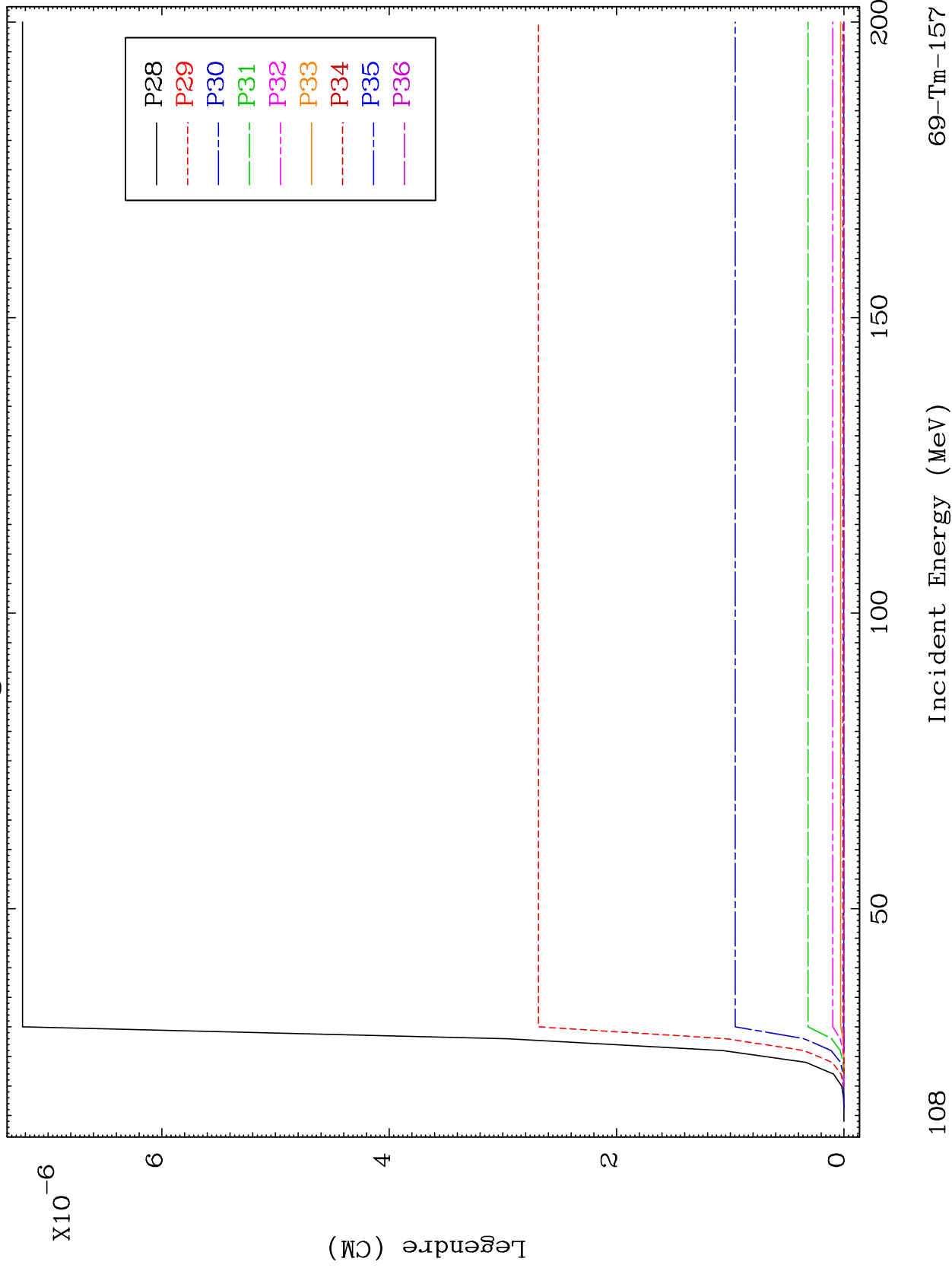


107

MAT 6889

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

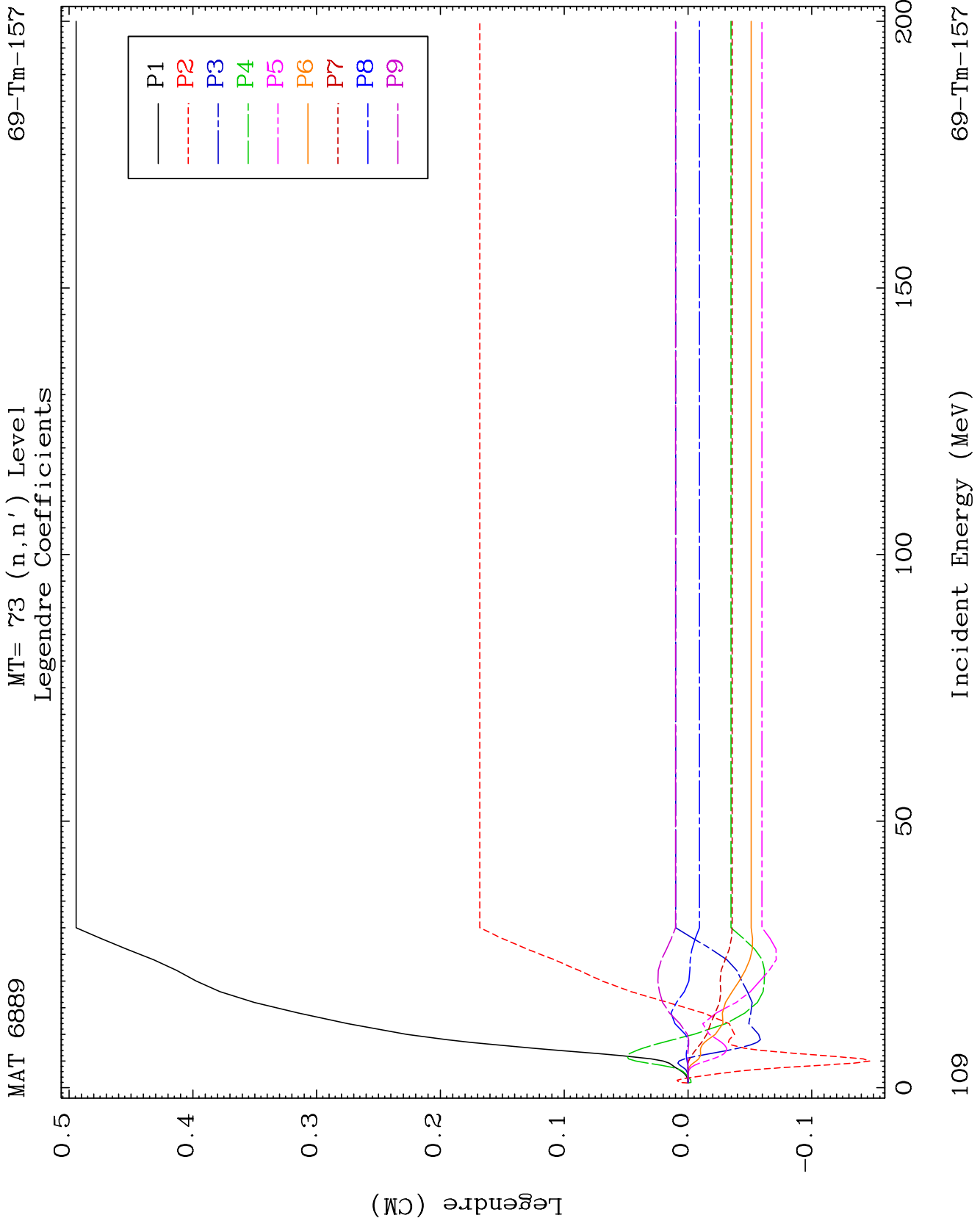
69-Tm-157

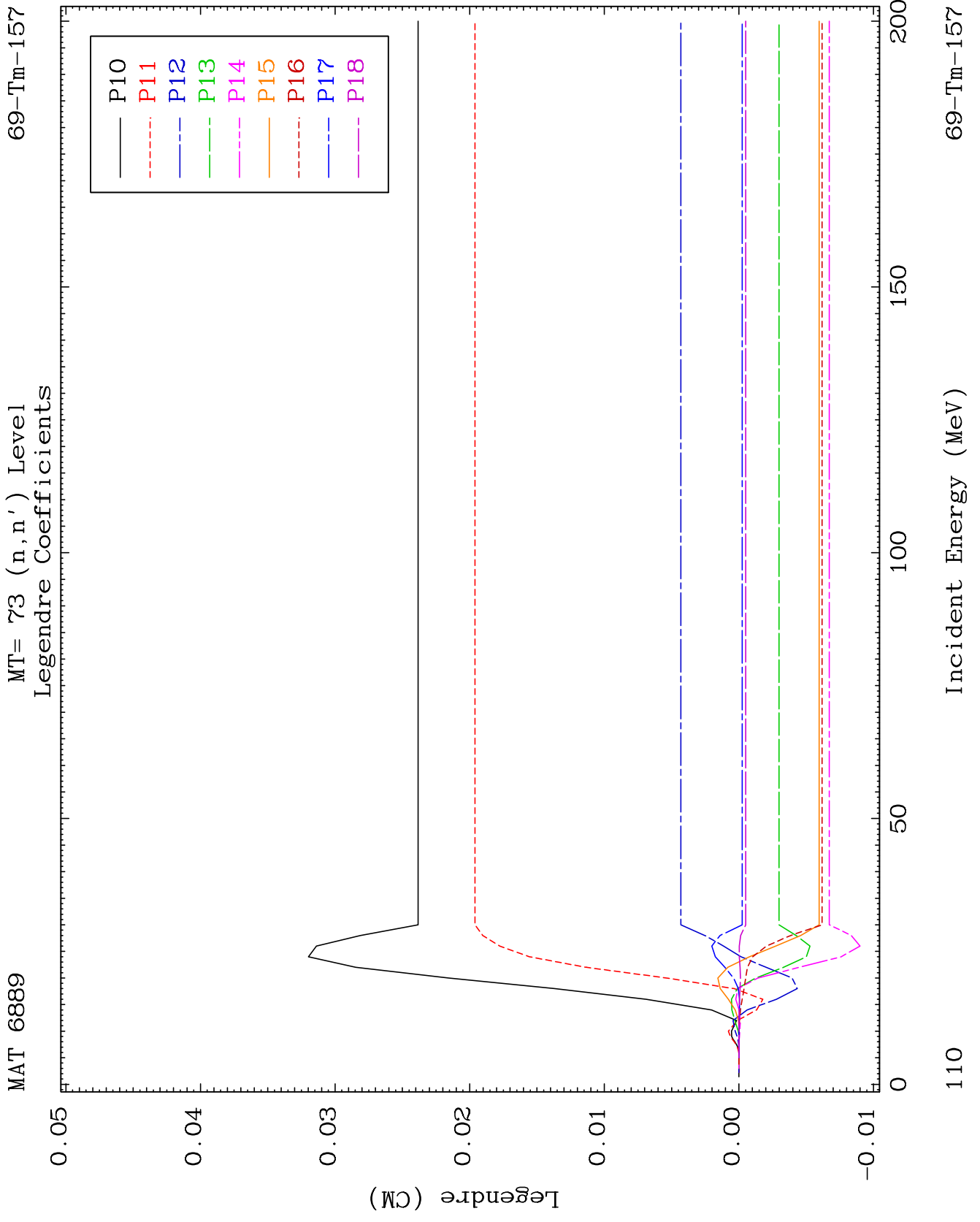


108

Incident Energy (MeV)

69-Tm-157

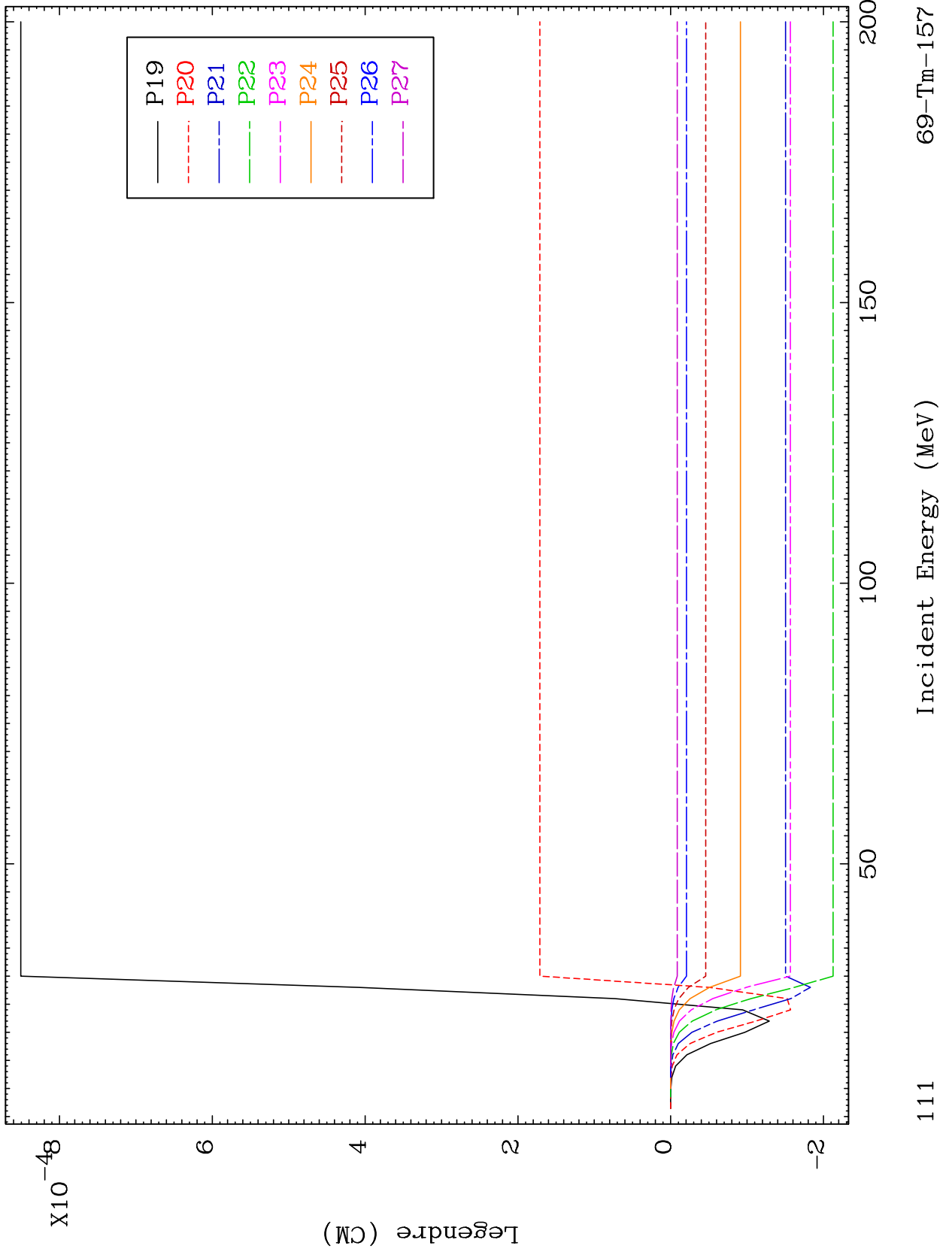


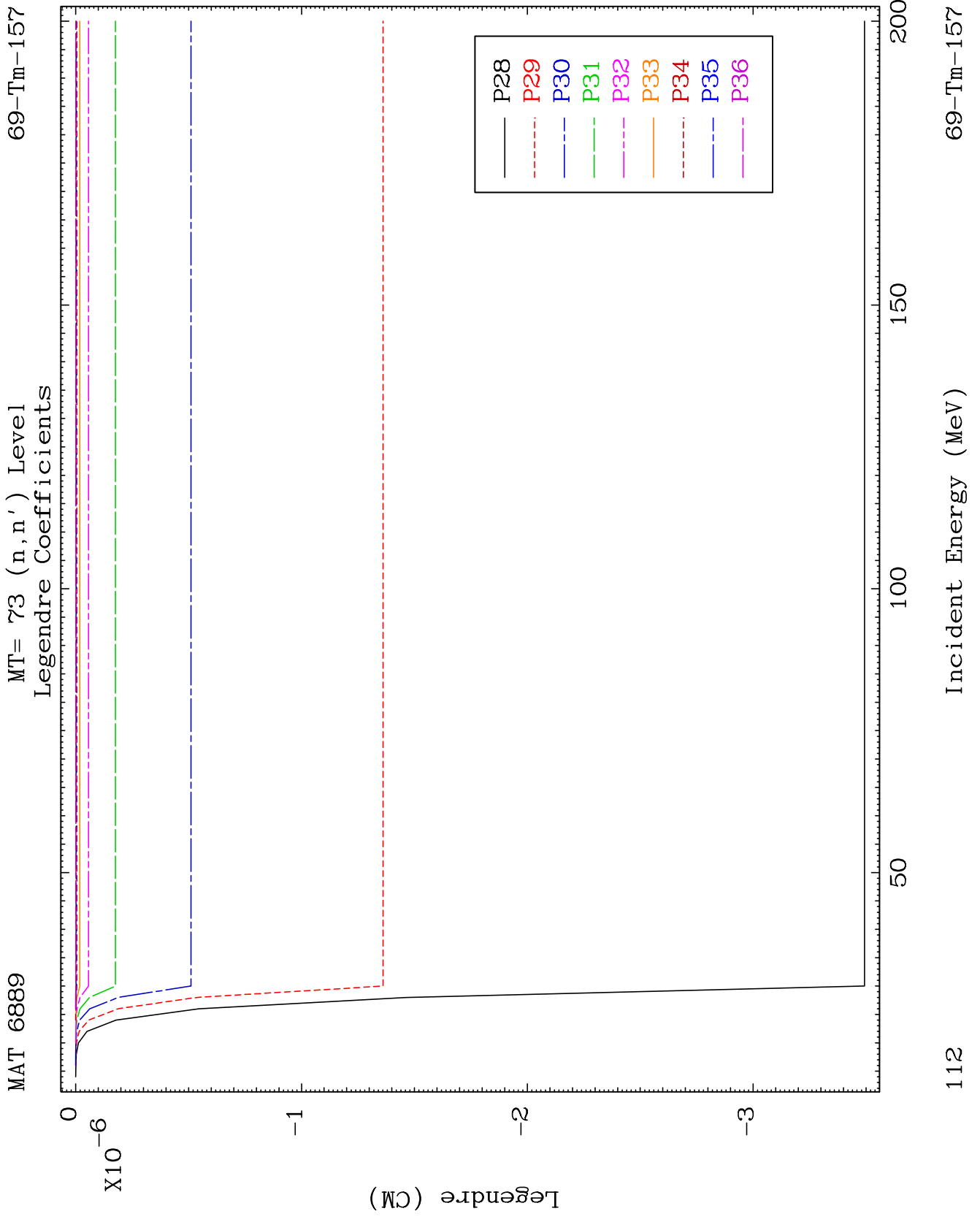


MAT 6889

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

69-Tm-157



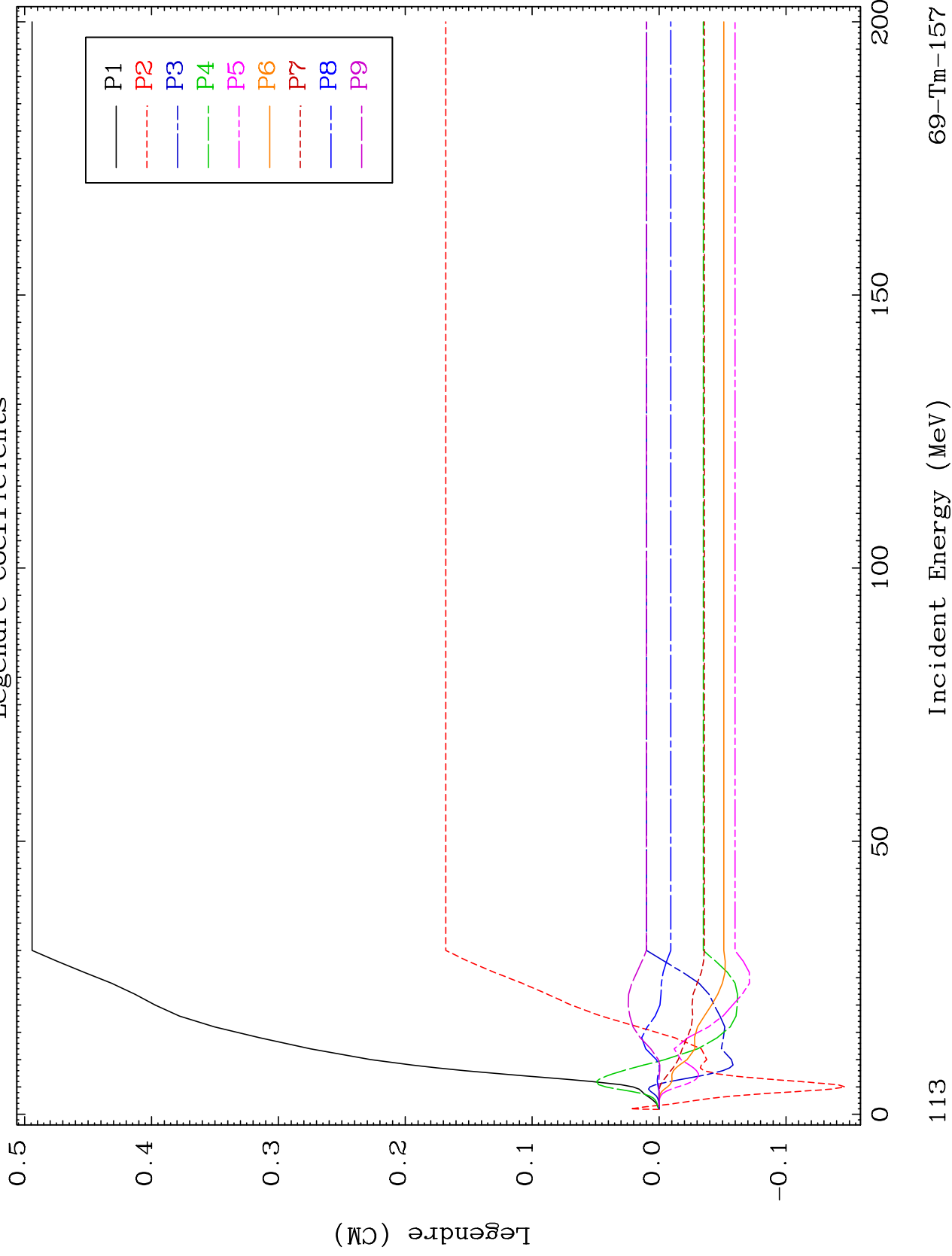


MAT 6889

MT= 74 (n,n') Level

69-Tm-157

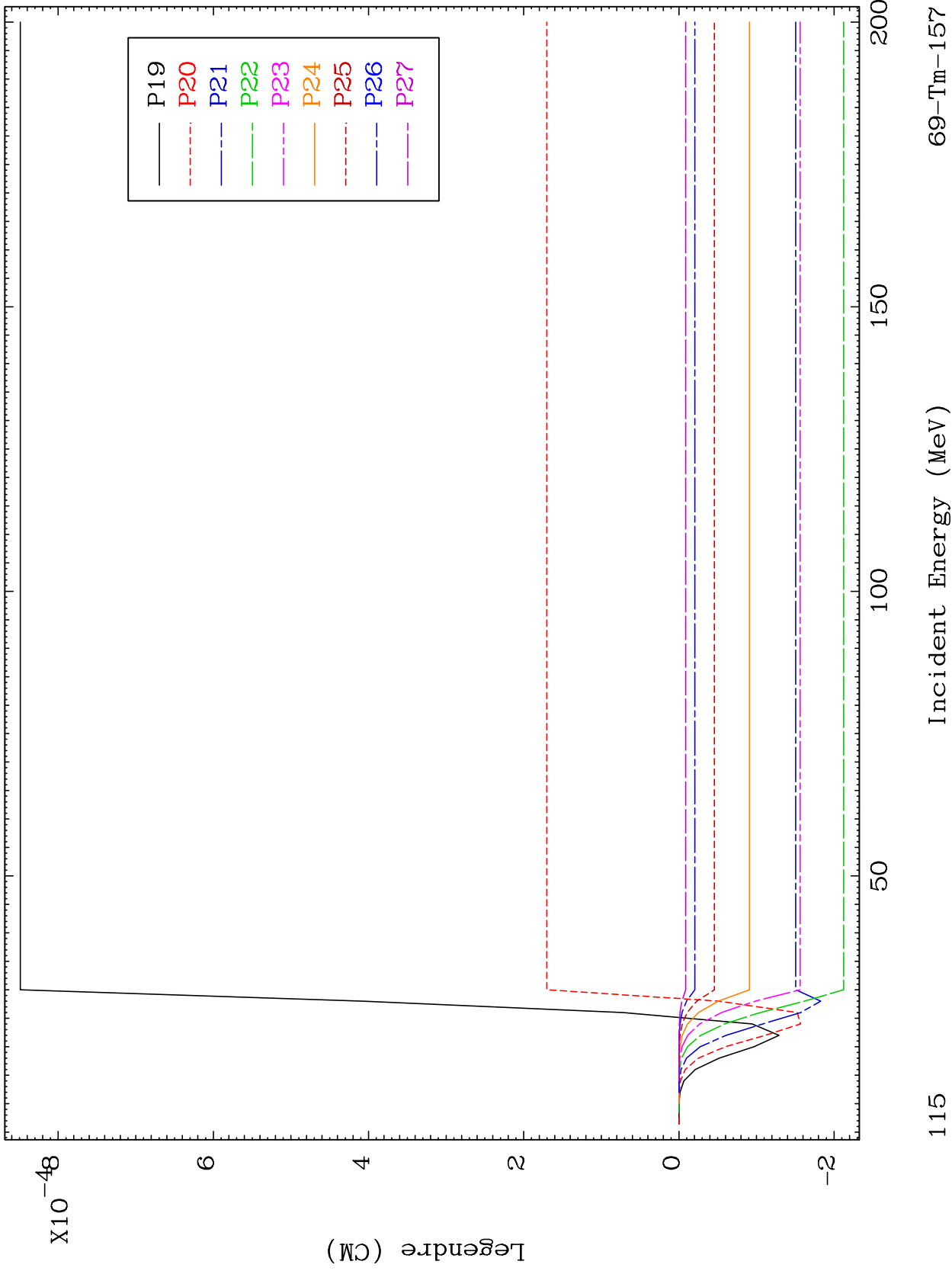
Legendre Coefficients



MAT 6889

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

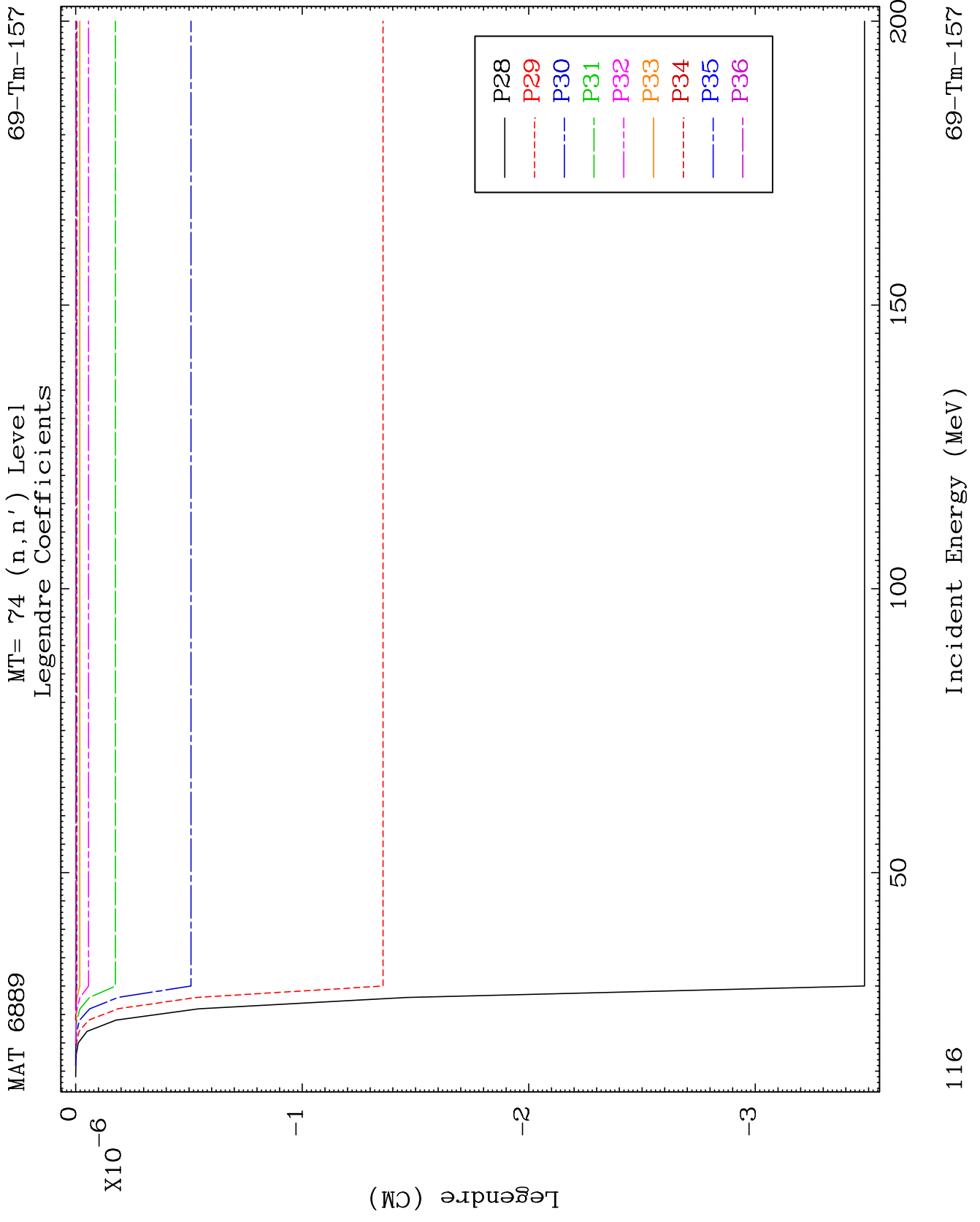
69-Tm-157



115

Incident Energy (MeV)

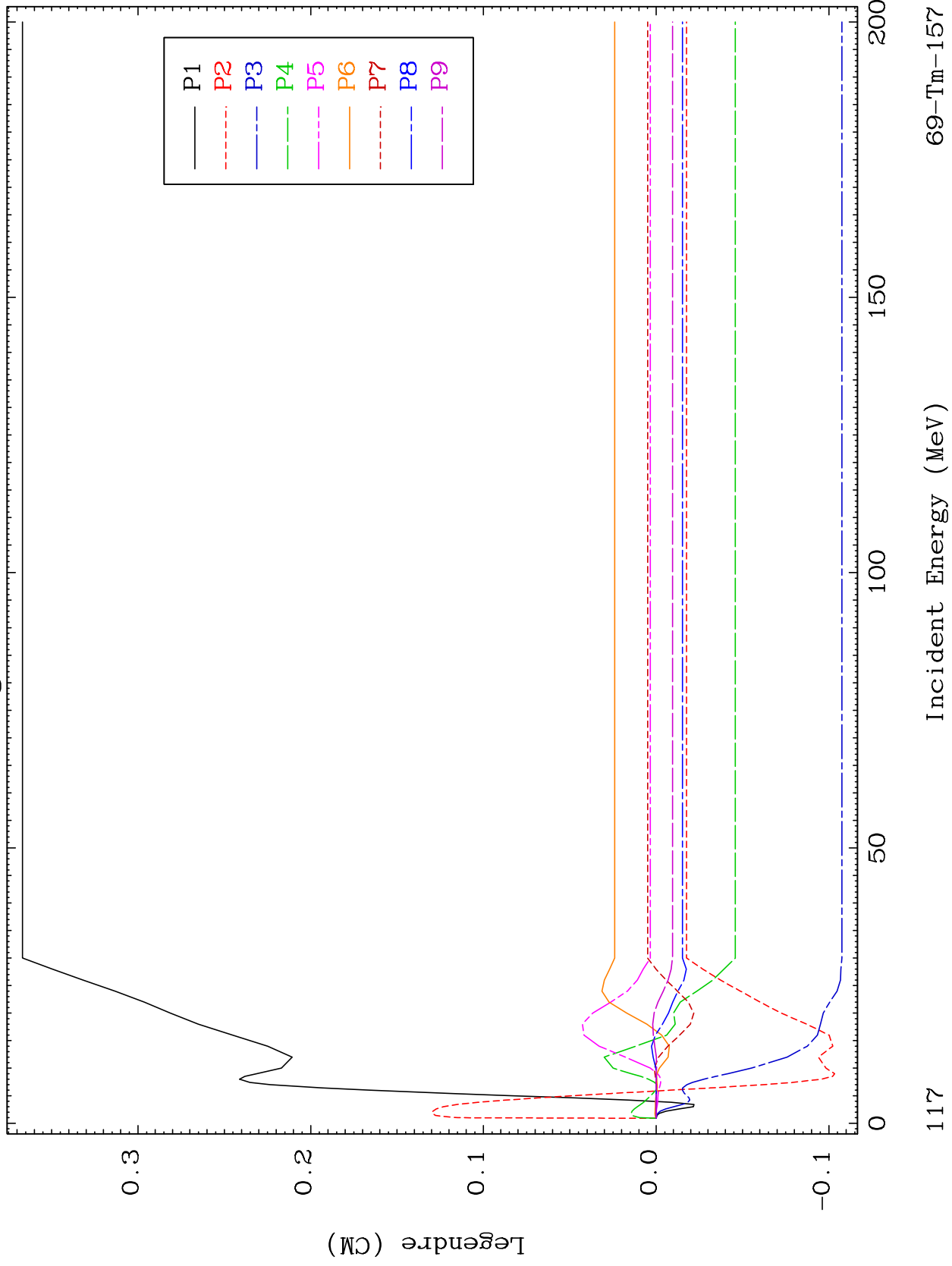
69-Tm-157



MAT 6889

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

69-Tm-157



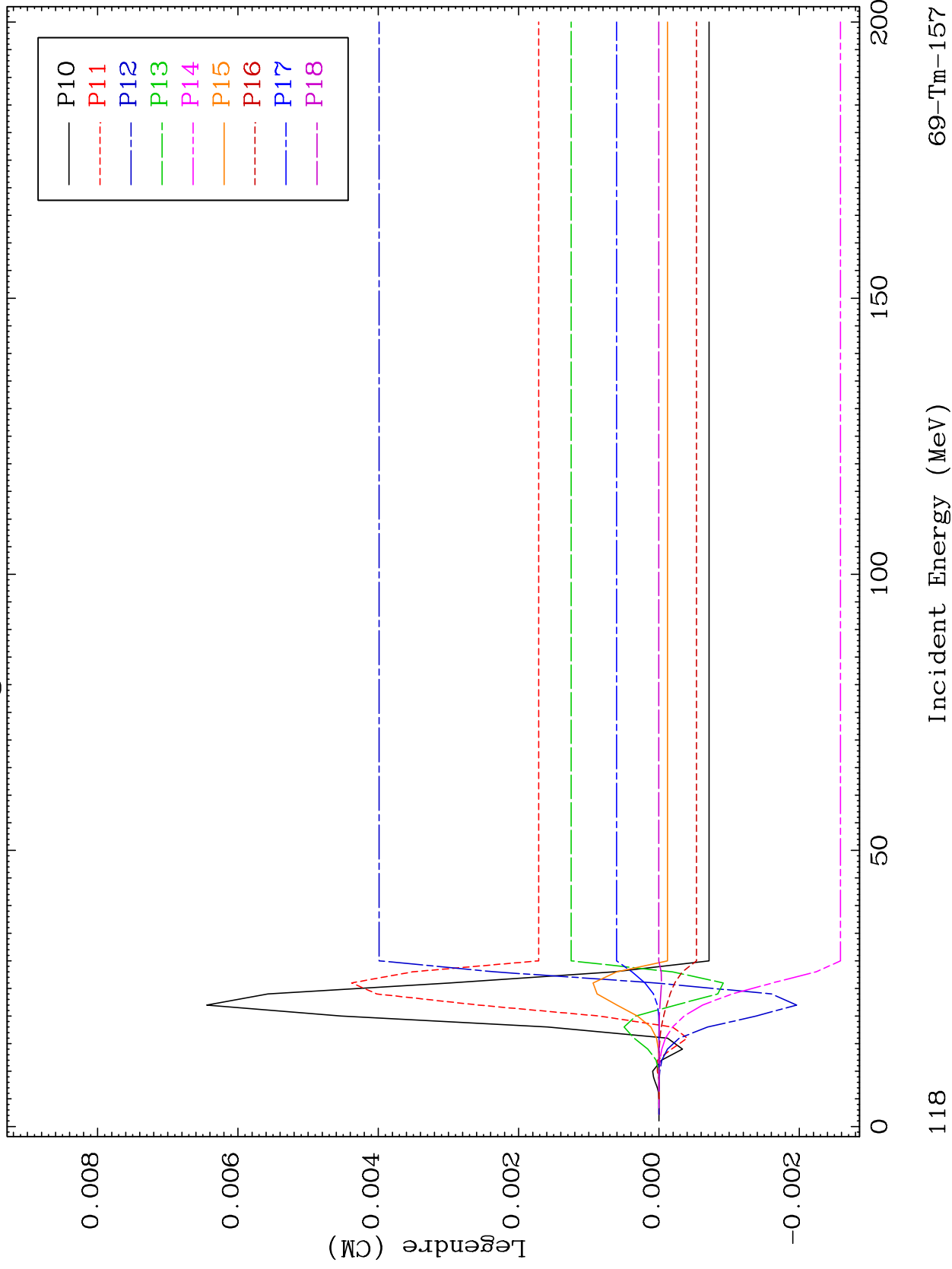
117

69-Tm-157

MAT 6889

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

69-Tm-157



69-Tm-157

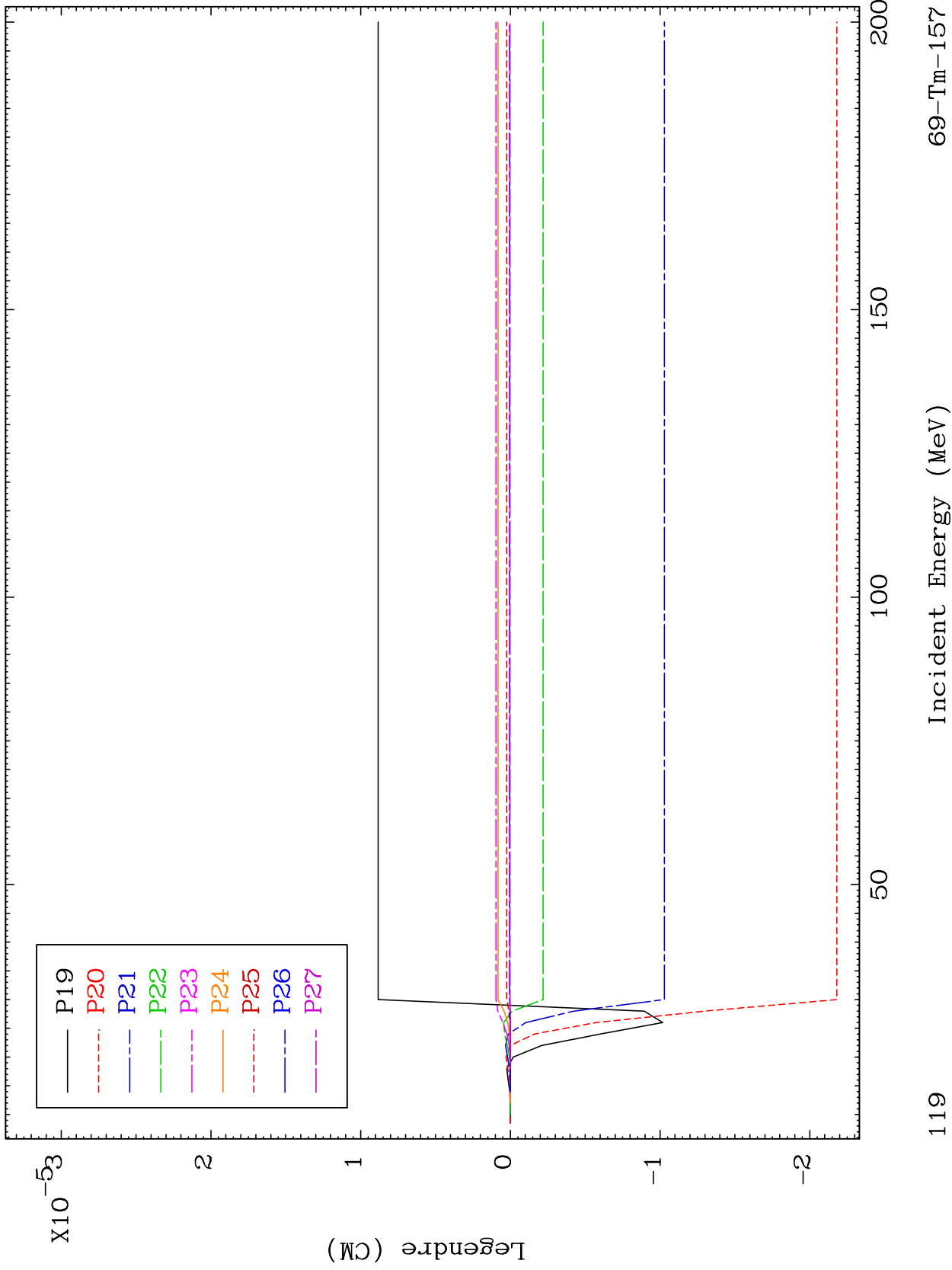
Incident Energy (MeV)

118

MAT 6889

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

69-Tm-157



119

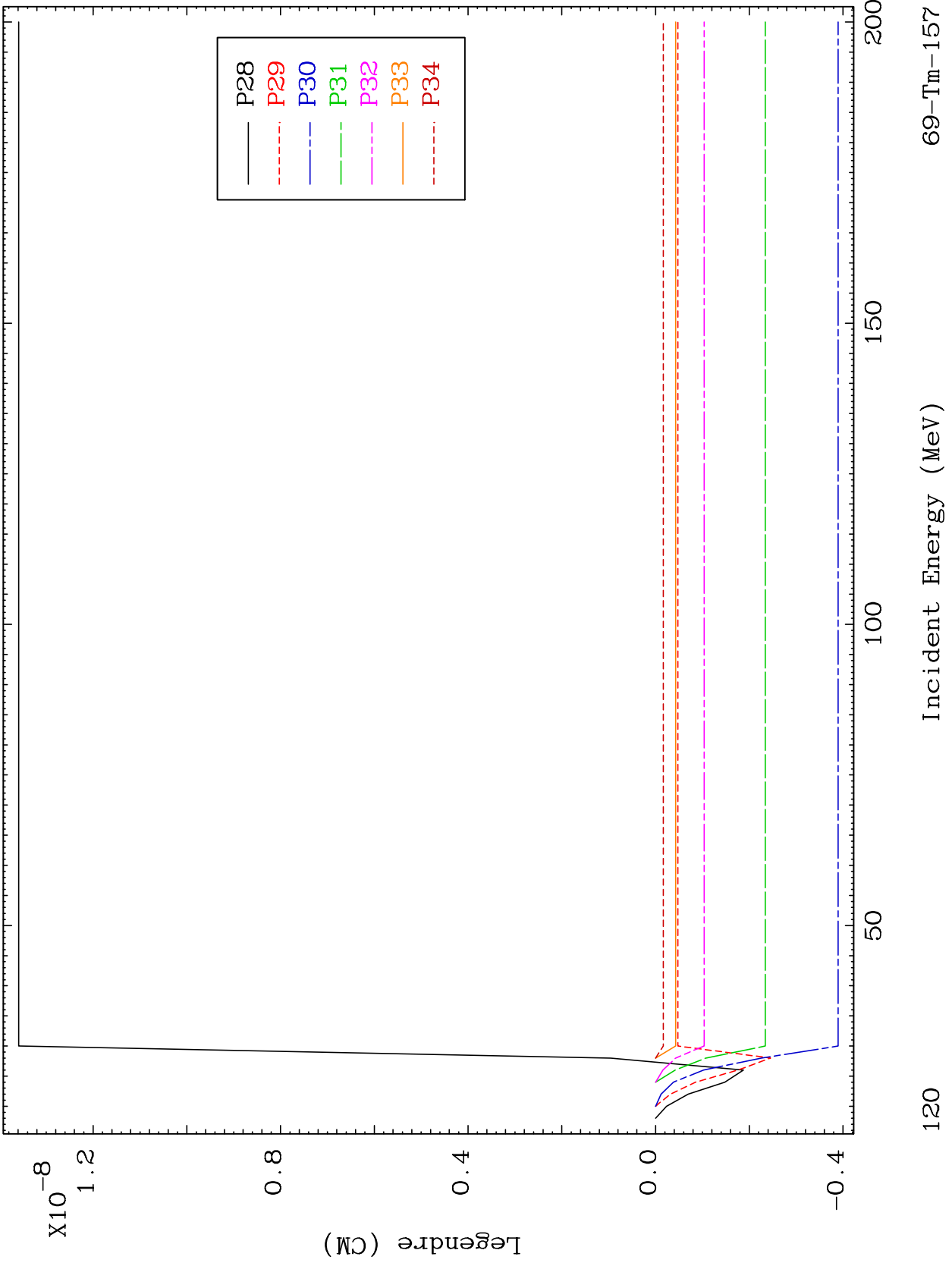
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

69-Tm-157



69-Tm-157

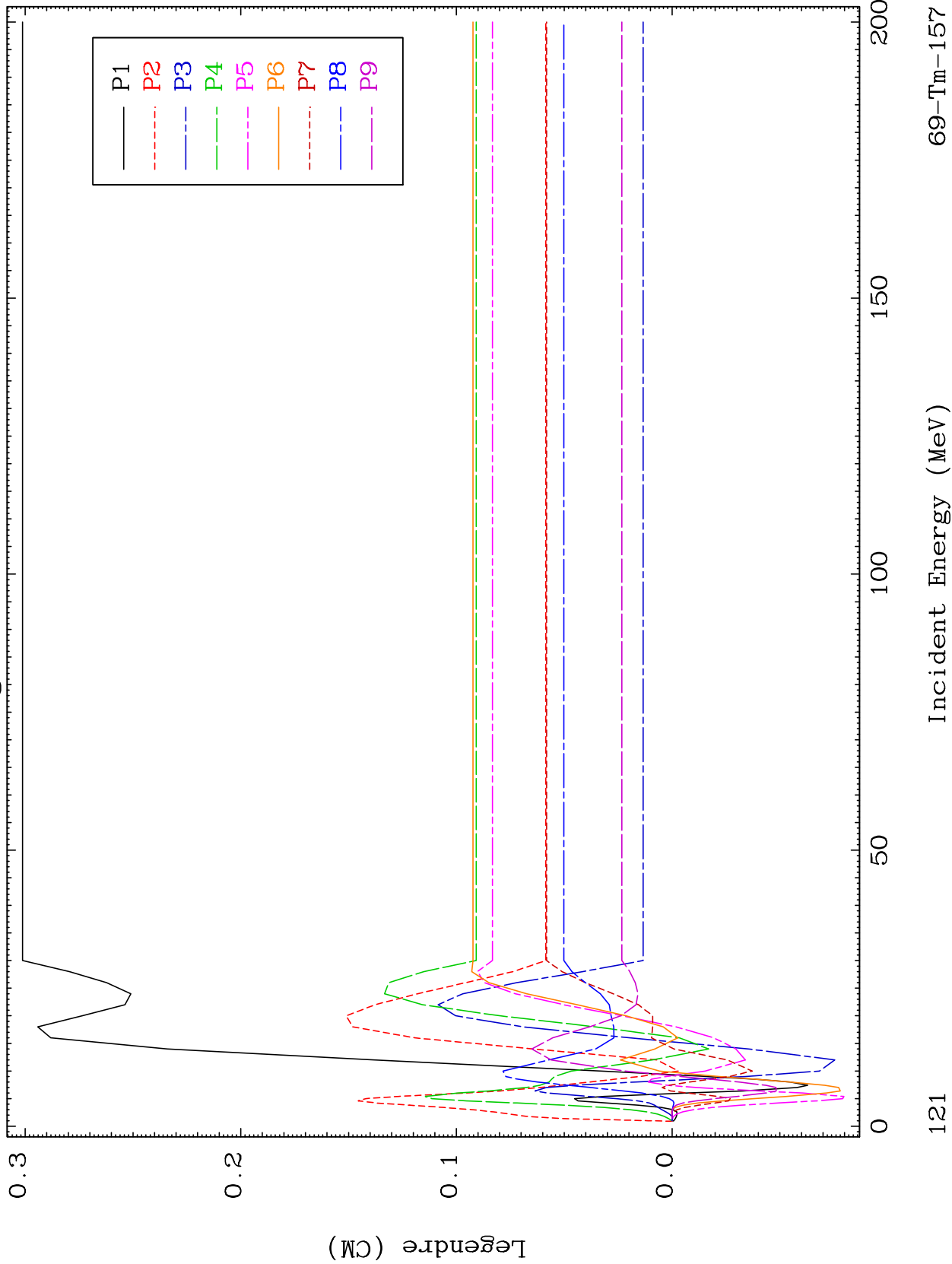
Incident Energy (MeV)

120

MAT 6889

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

69-Tm-157



69-Tm-157

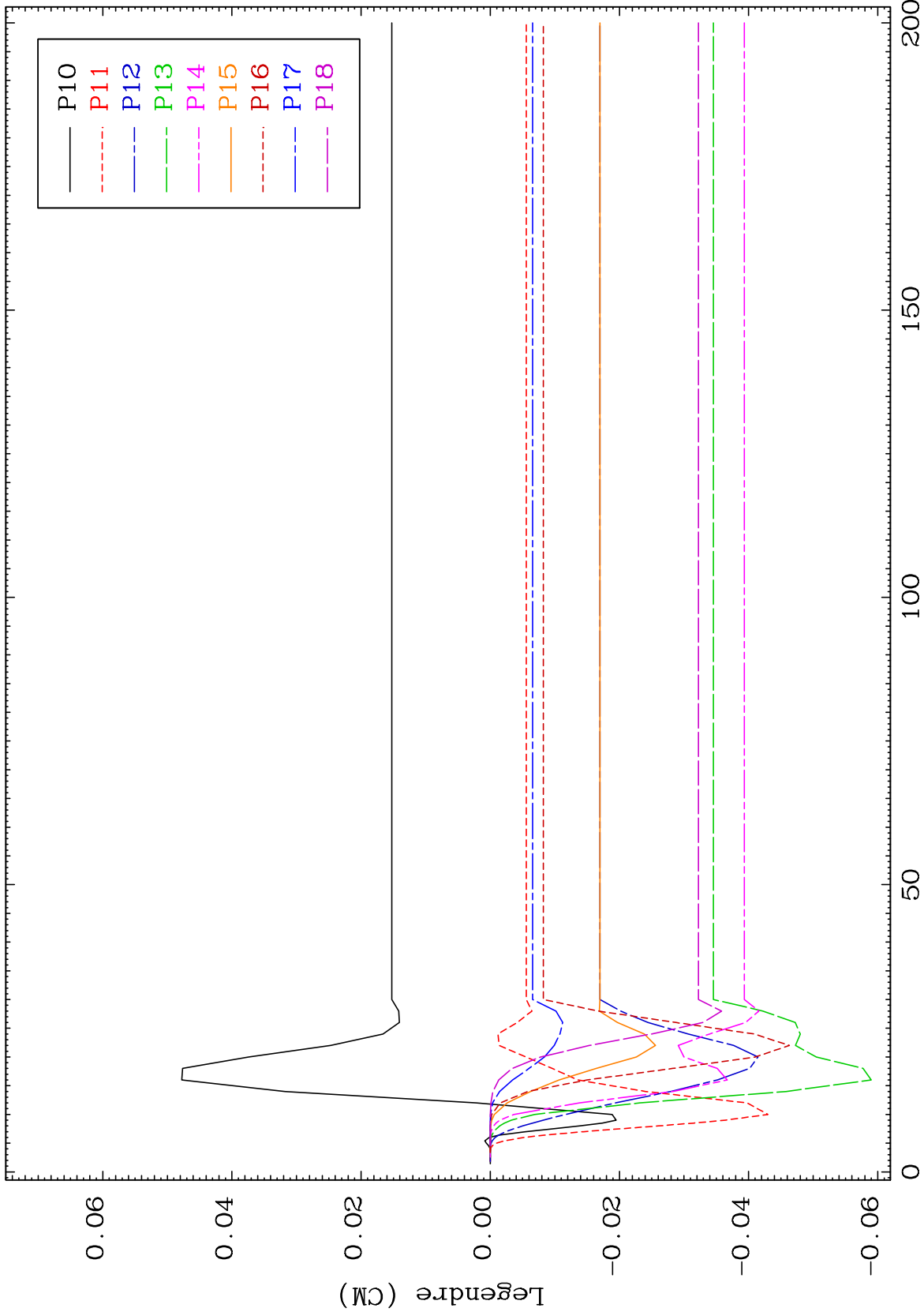
Incident Energy (MeV)

121

MAT 6889

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

69-Tm-157



122

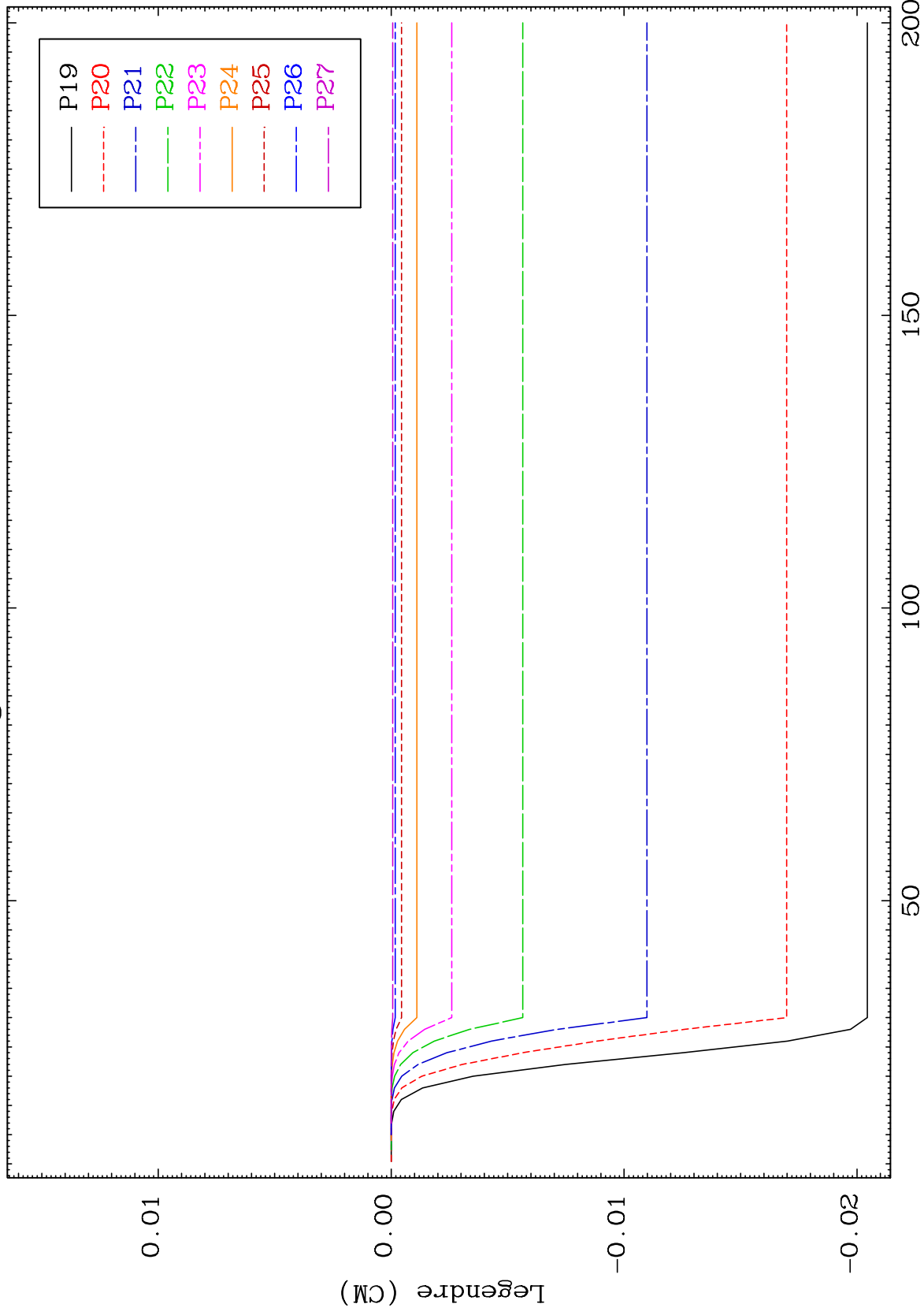
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

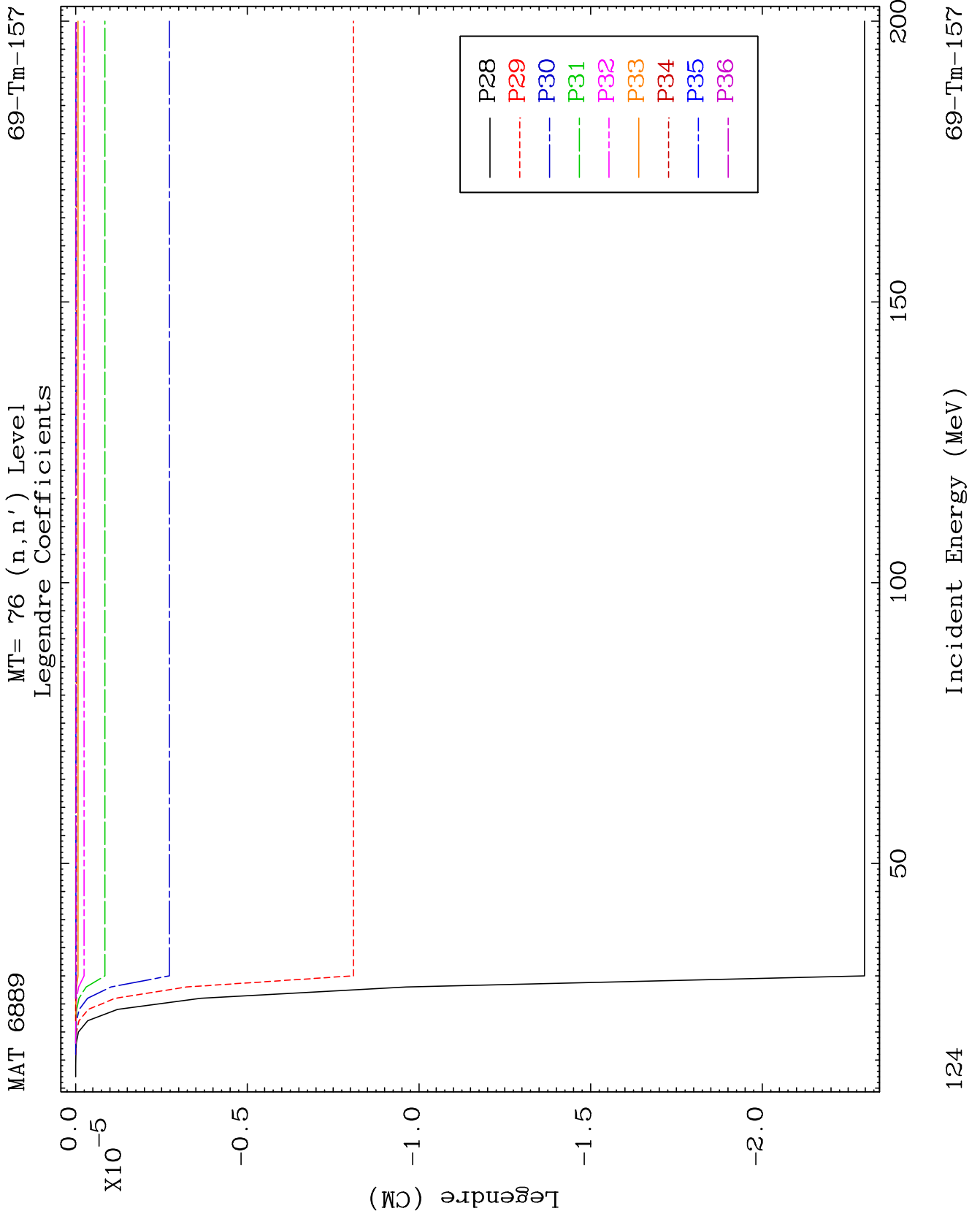
69-Tm-157



123

Incident Energy (MeV)

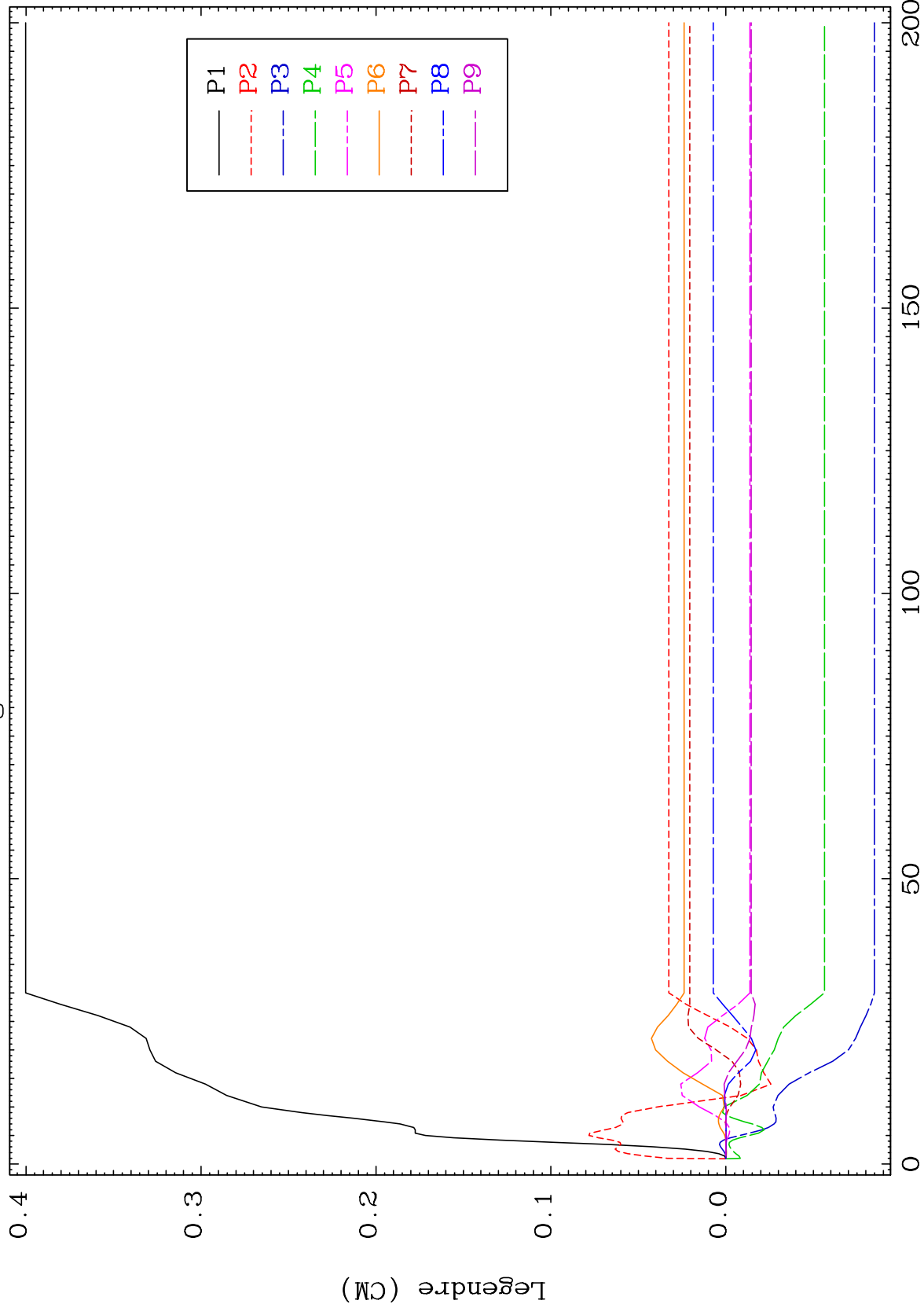
69-Tm-157



MAT 6889

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

69-Tm-157



125

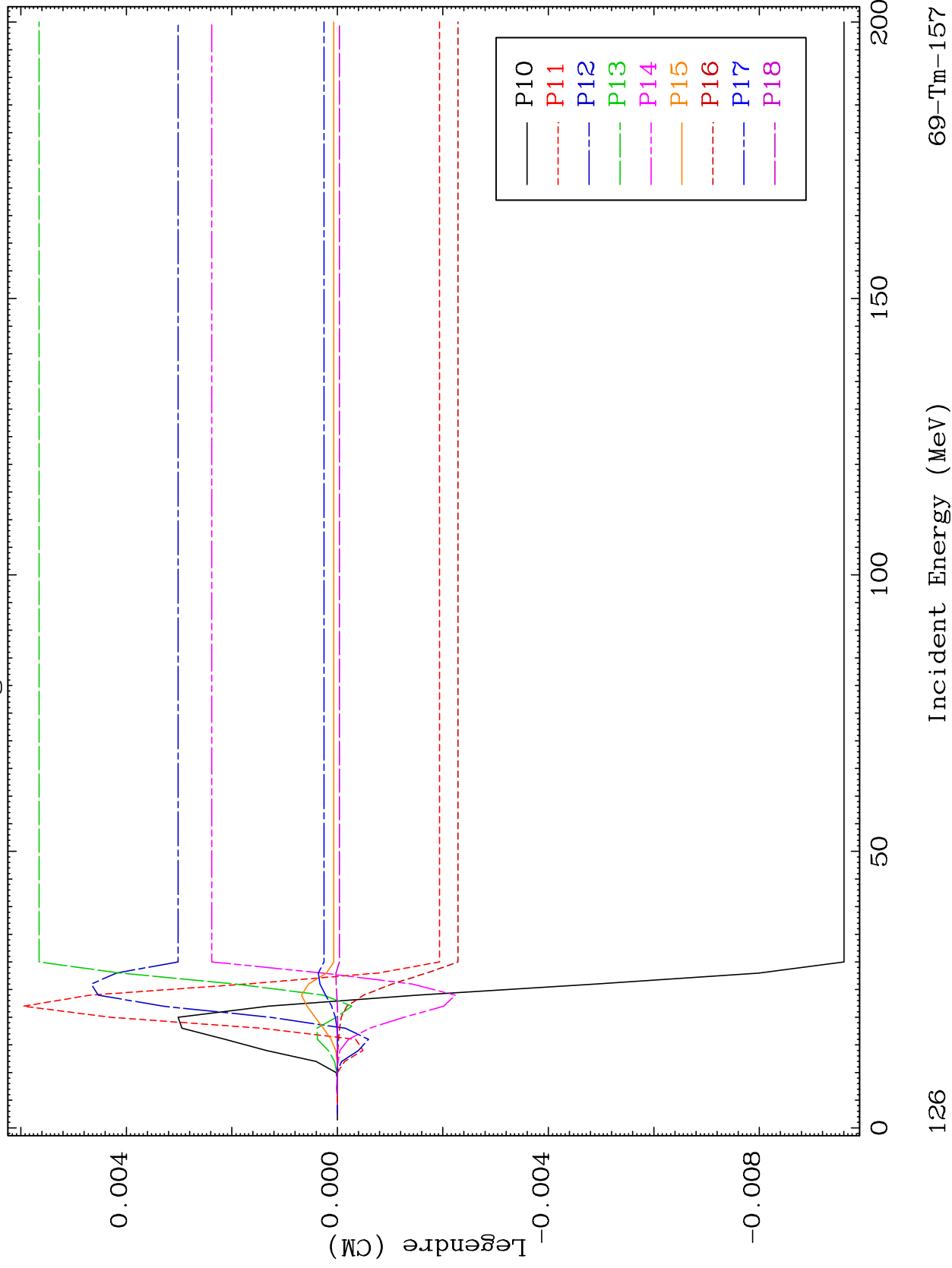
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

69-Tm-157



126

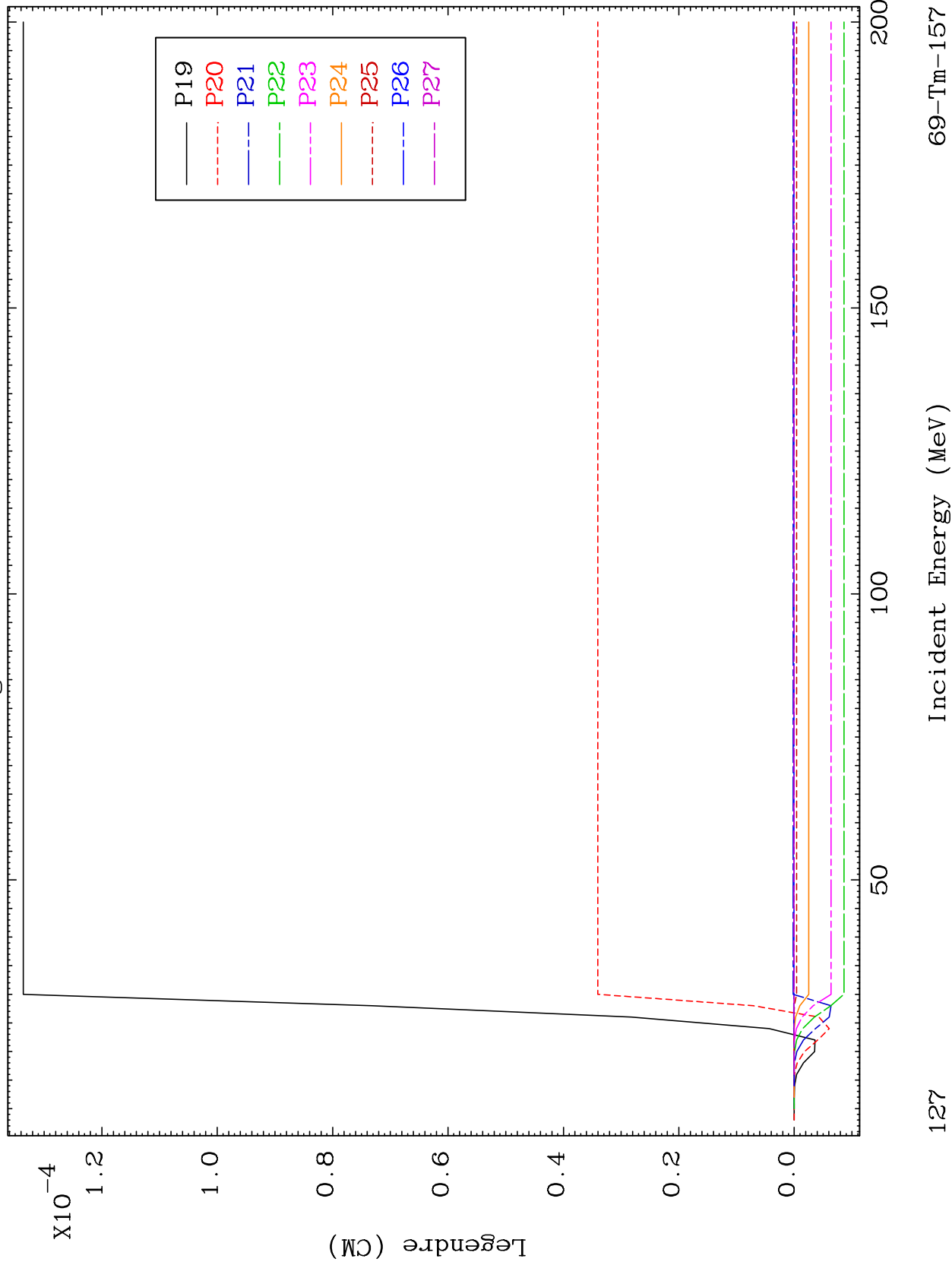
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

69-Tm-157



127

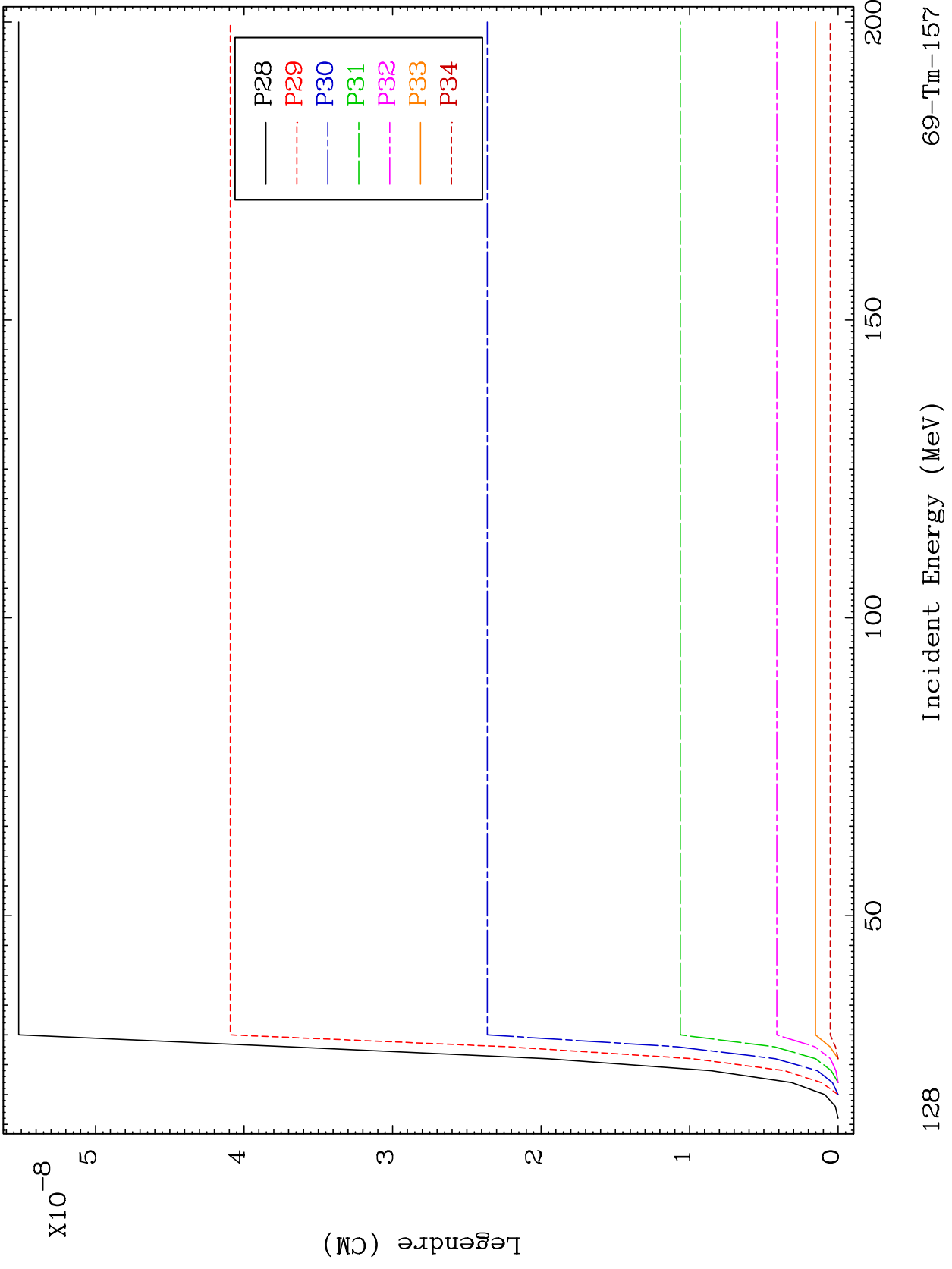
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

69-Tm-157

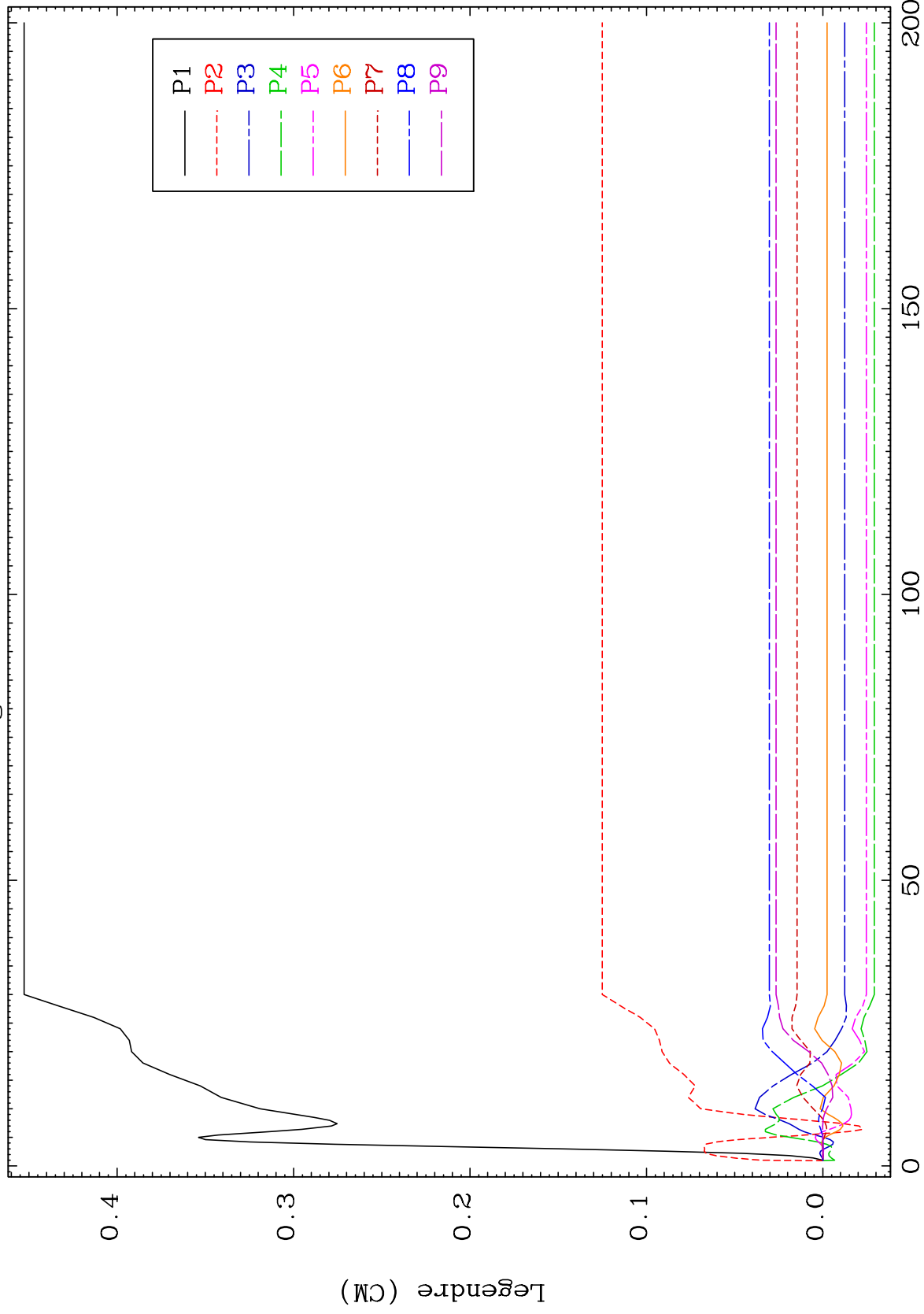


128

MAT 6889

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

69-Tm-157



129

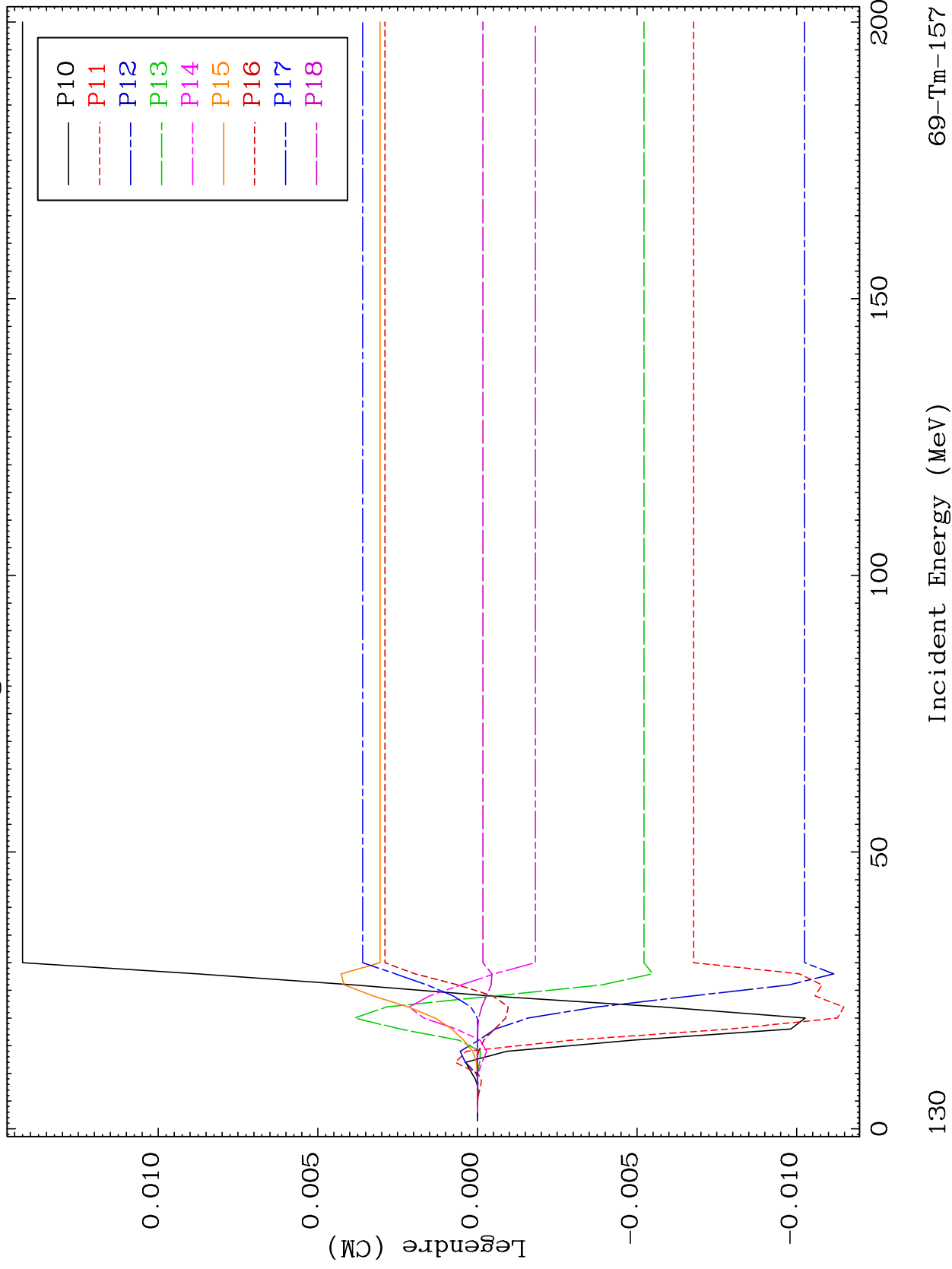
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

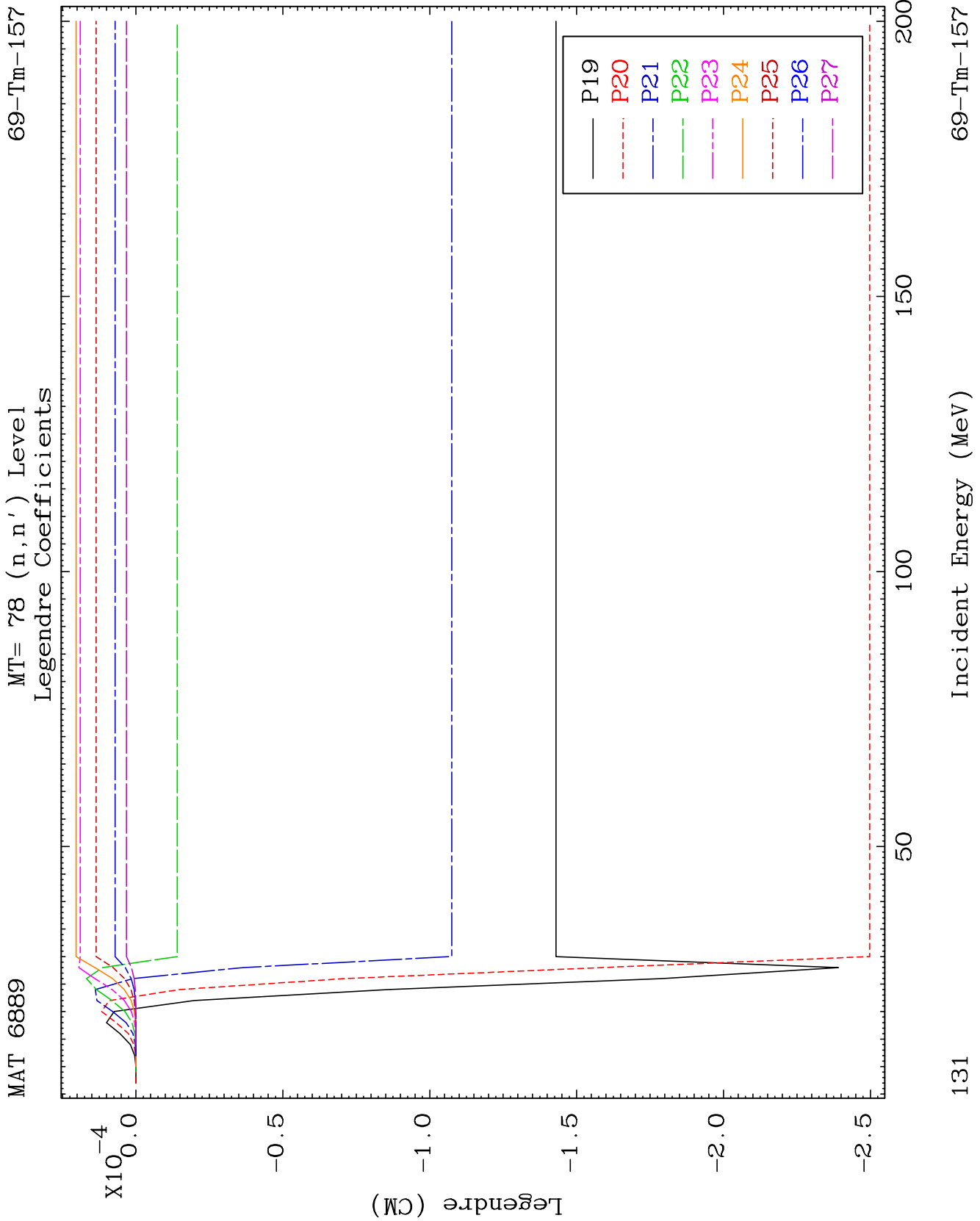
69-Tm-157



69-Tm-157

Incident Energy (MeV)

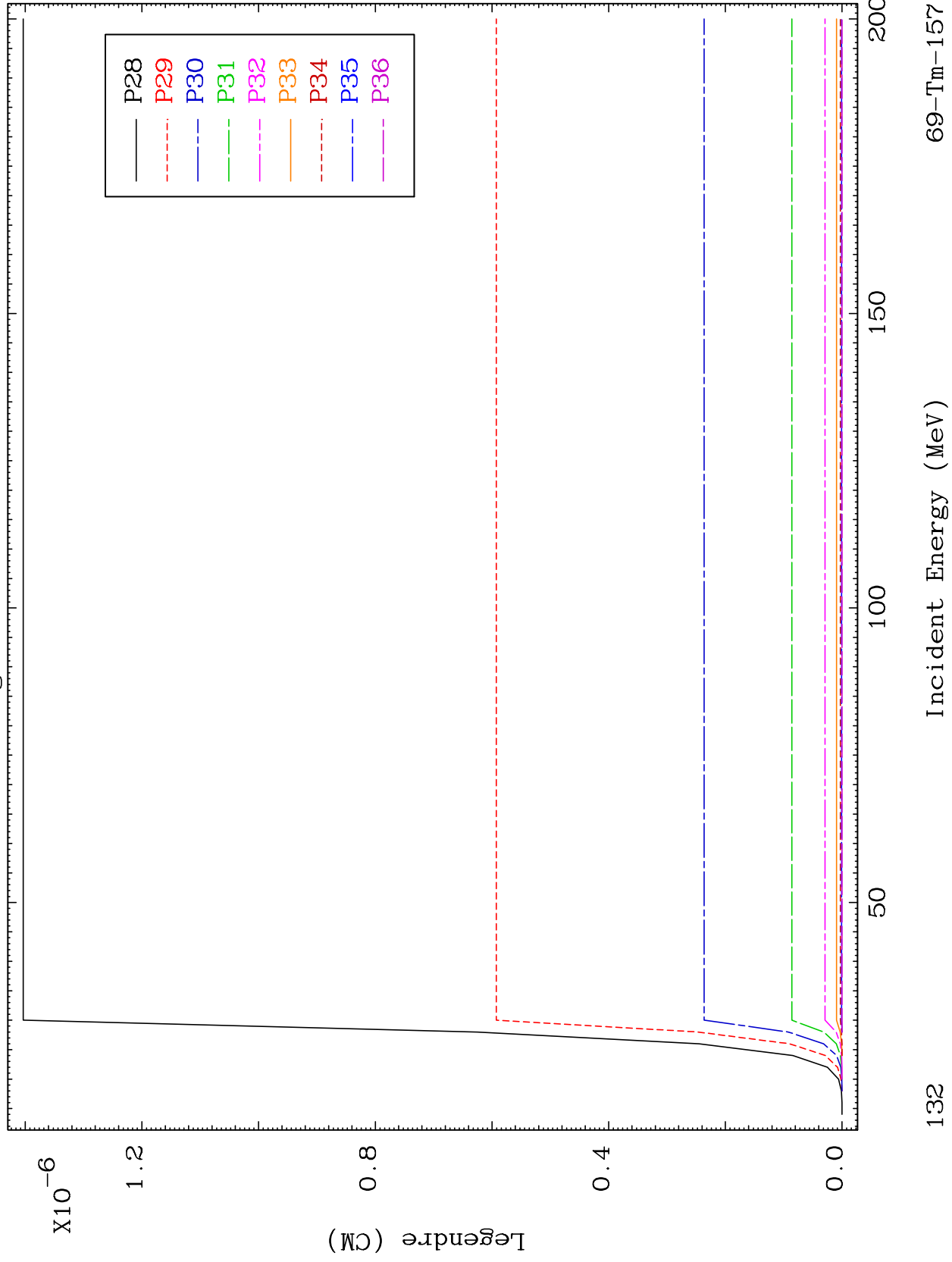
130



MAT 6889

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

69-Tm-157



132

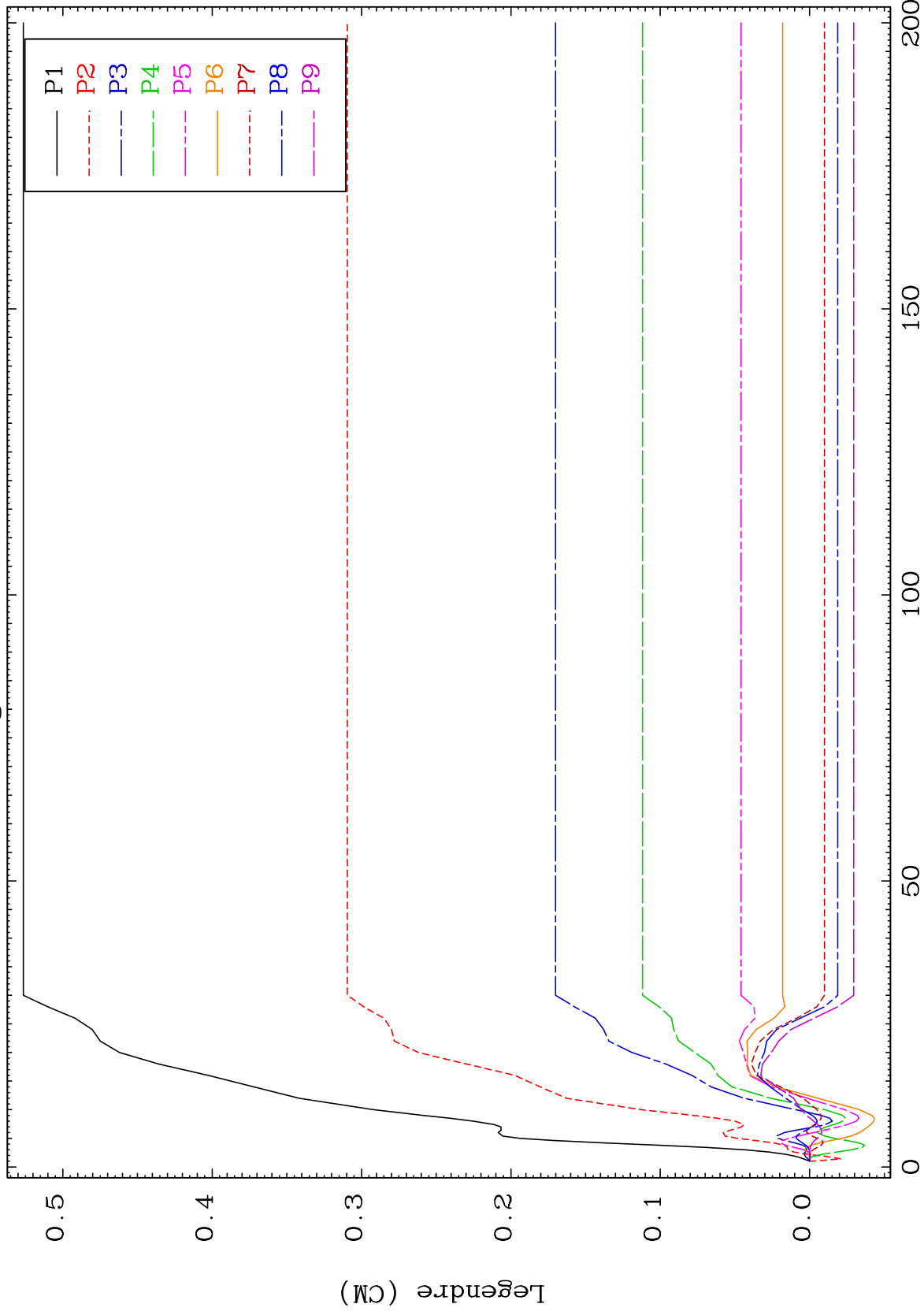
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

69-Tm-157



133

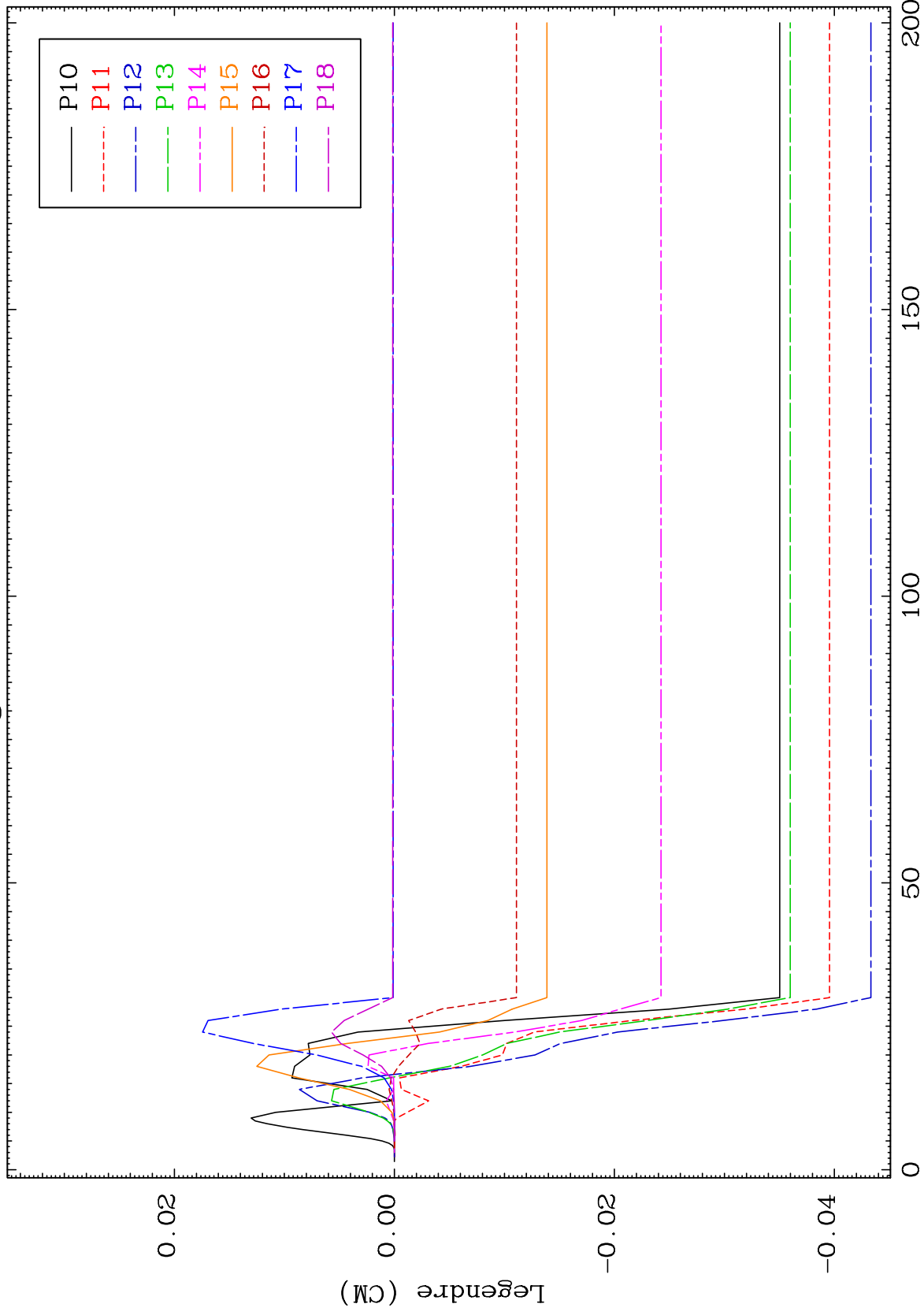
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

69-Tm-157



134

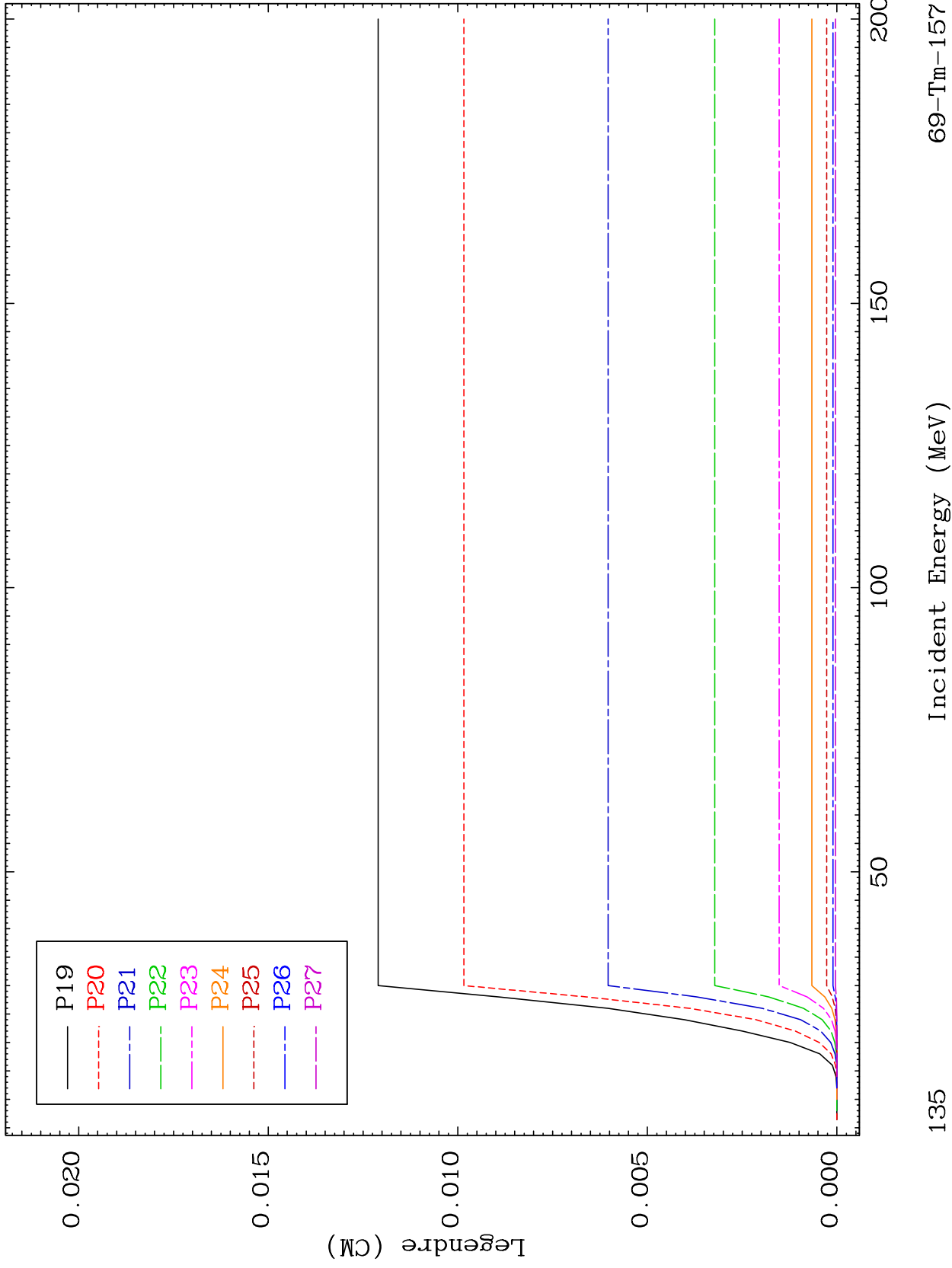
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

69-Tm-157



135

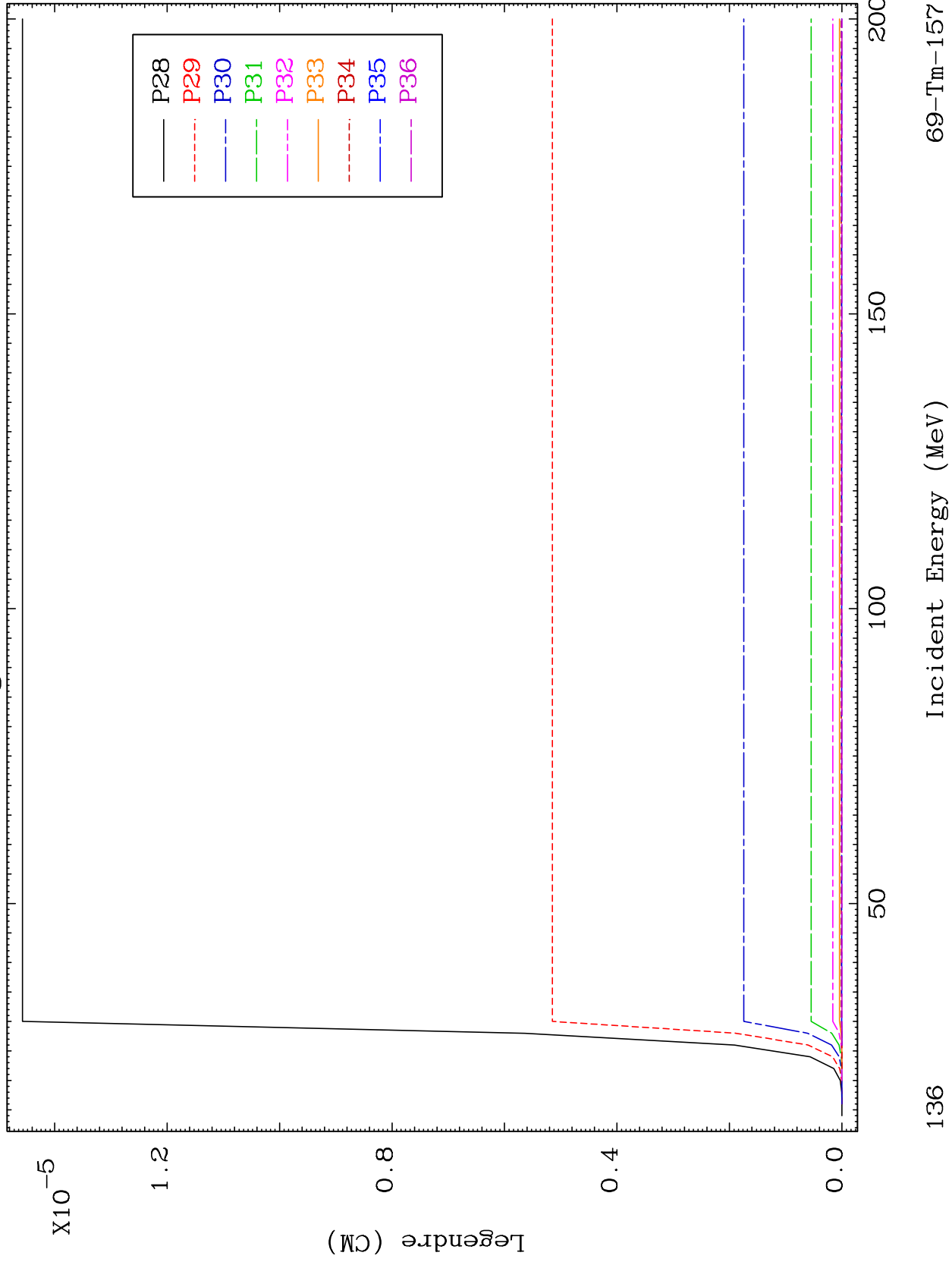
Incident Energy (MeV)

69-Tm-157

MAT 6889

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

69-Tm-157



136

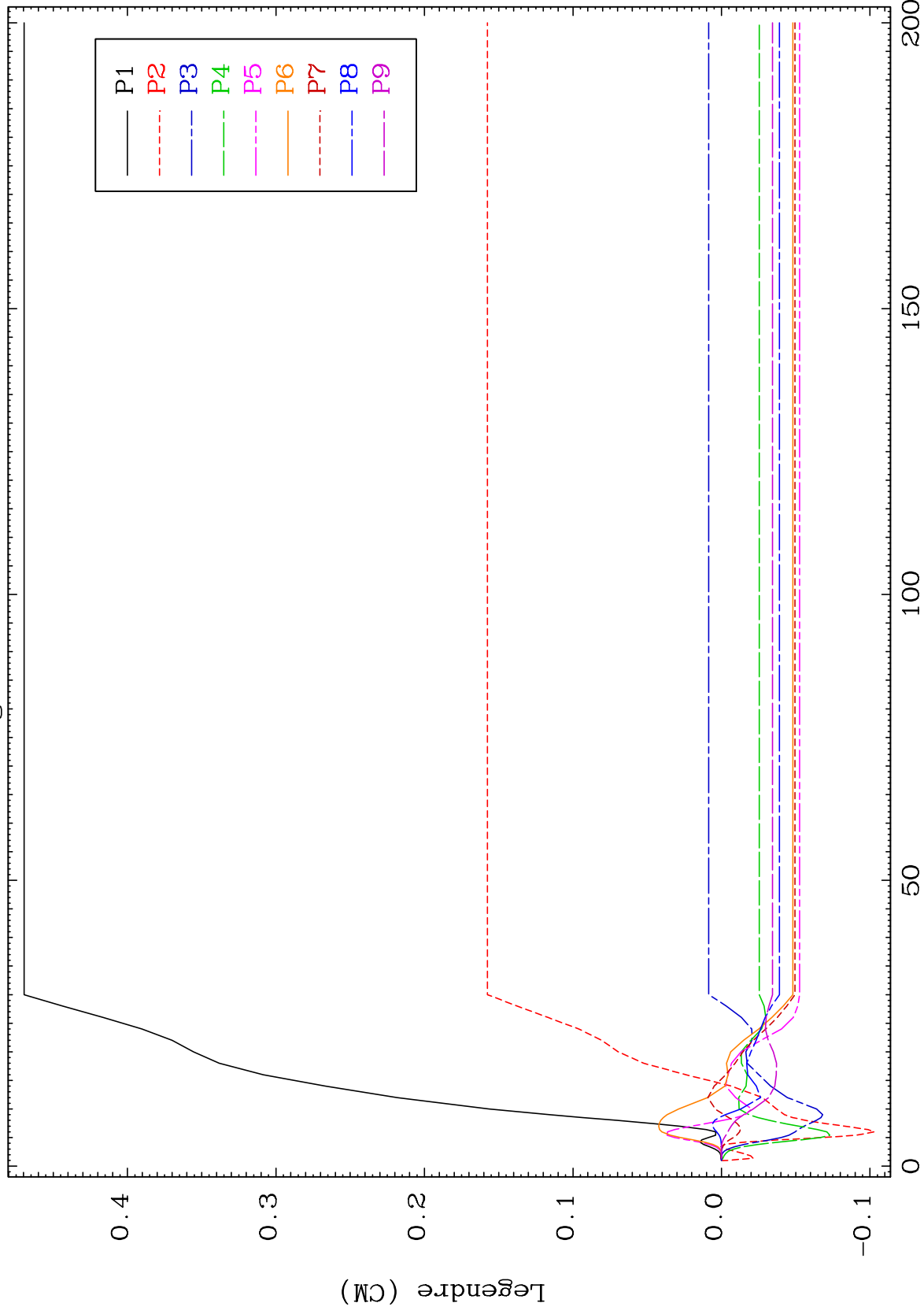
Incident Energy (MeV)

69-Tm-157

MAT 6889

MT= 80 (n,n') Level
Legendre Coefficients

69-Tm-157



137

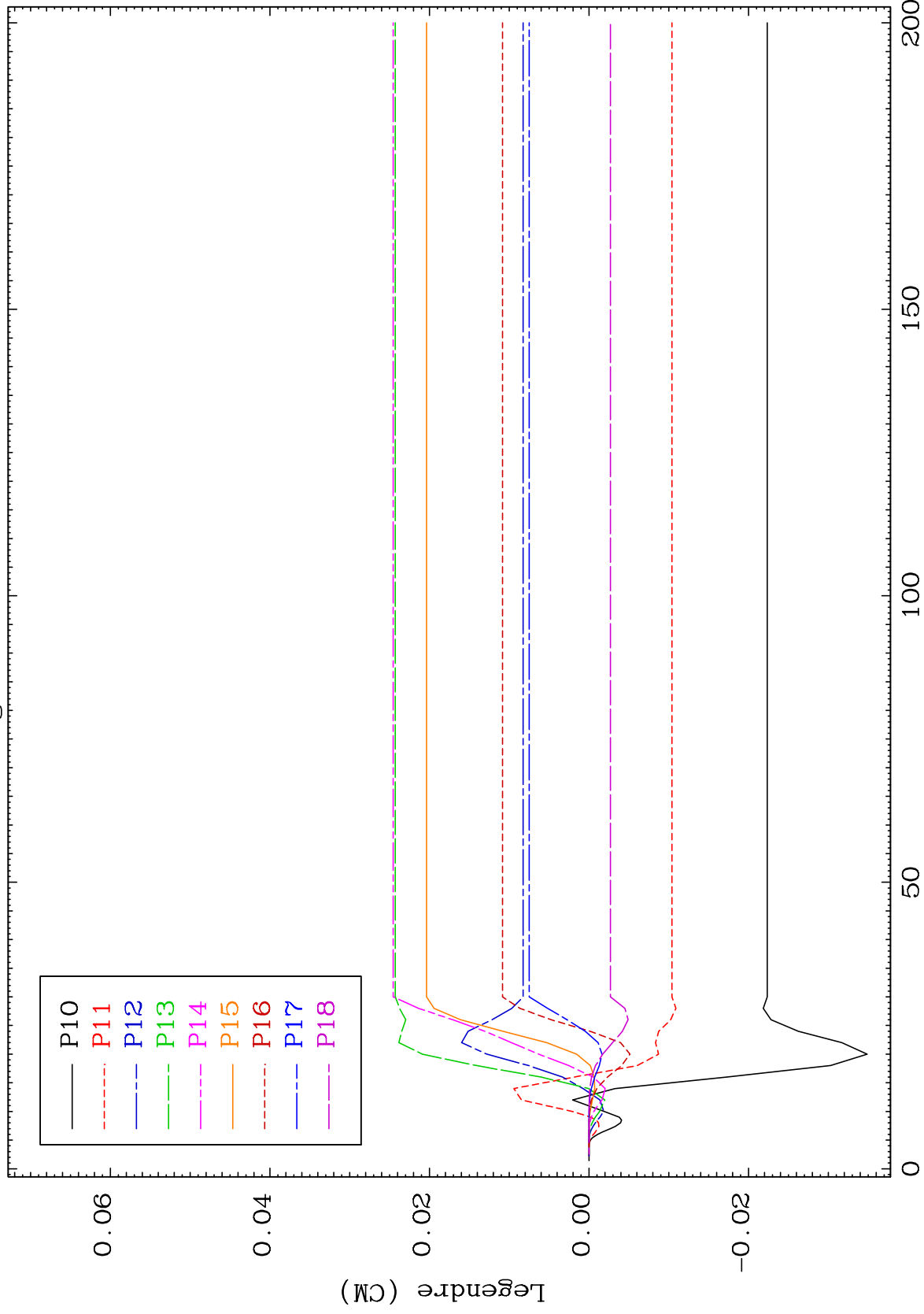
Incident Energy (MeV)

69-Tm-157

MAT 6889

MT= 80 (n,n') Level
Legendre Coefficients

69-Tm-157



138

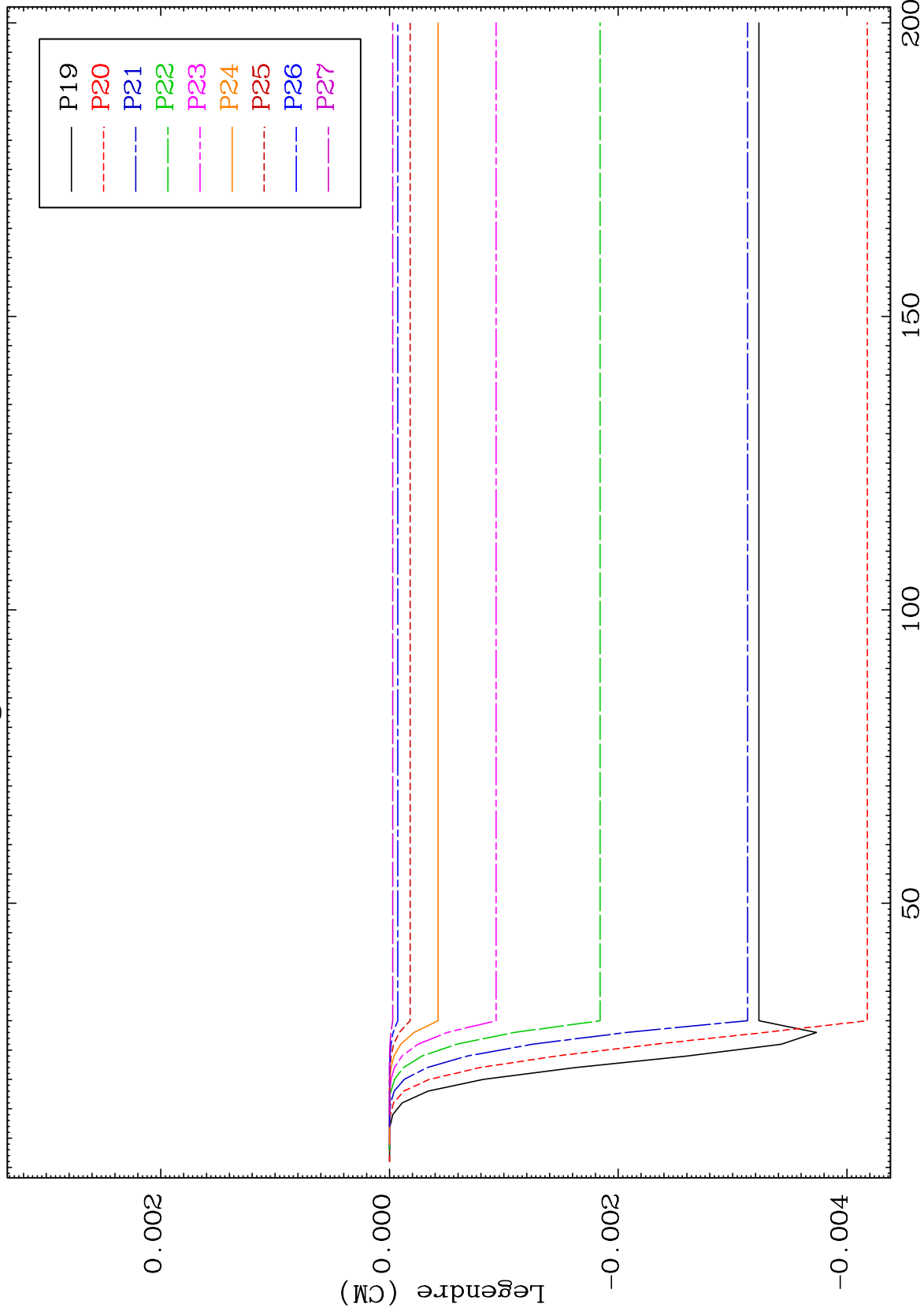
Incident Energy (MeV)

69-Tm-157

MAT 6889

MT= 80 (n,n') Level
Legendre Coefficients

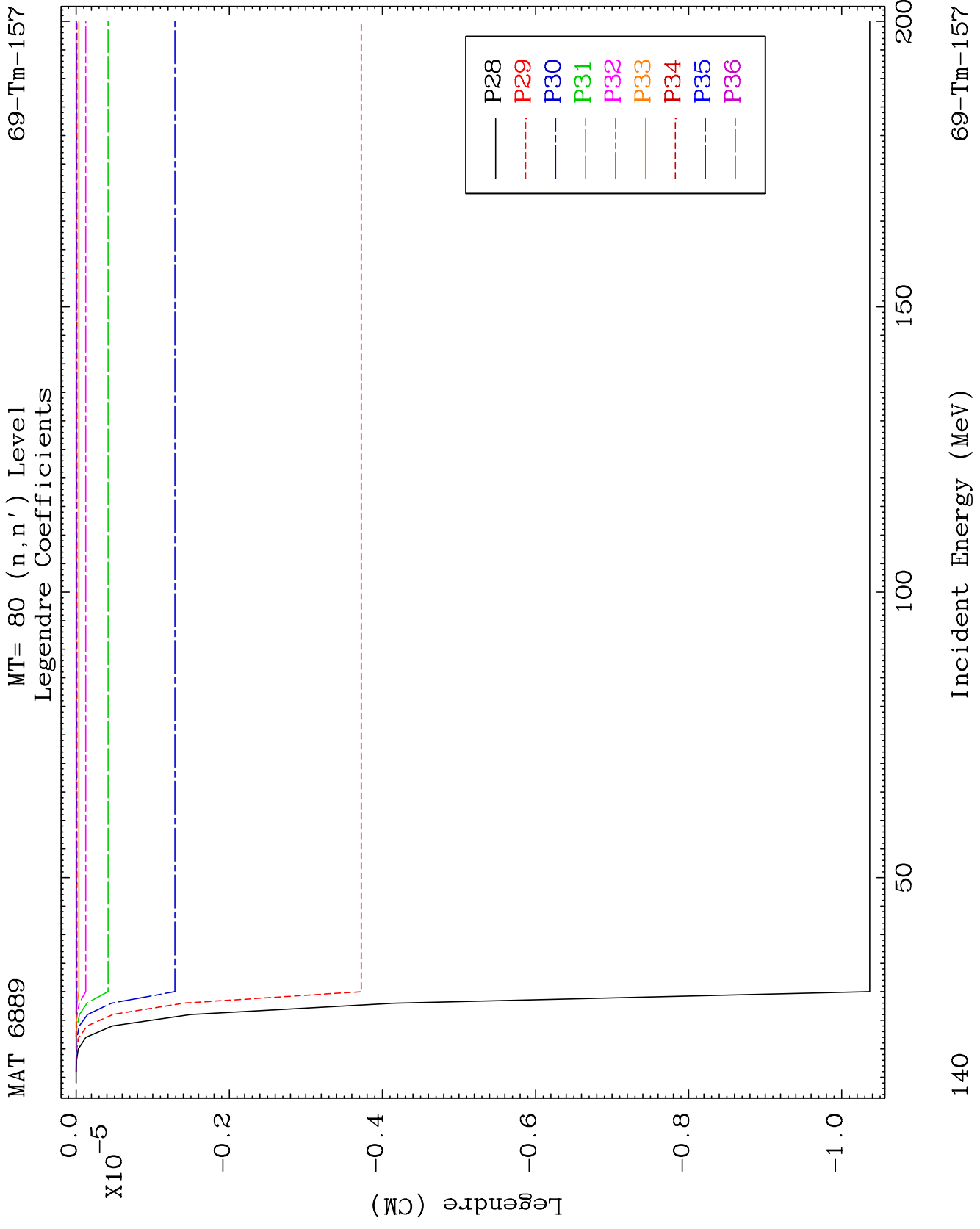
69-Tm-157



139

Incident Energy (MeV)

69-Tm-157

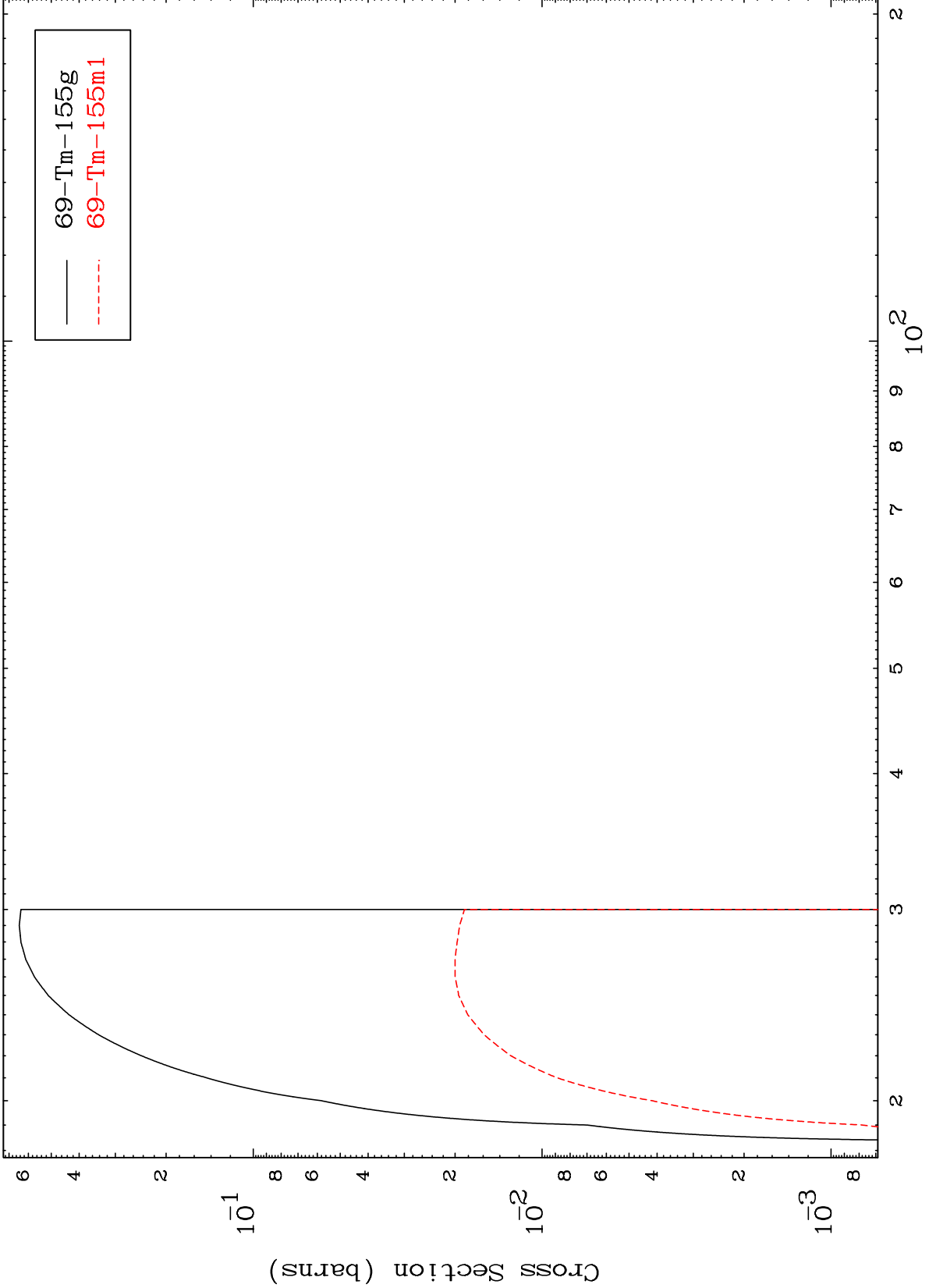


MAT 6889

(n,3n)

69-Tm-157

Radionuclide Production Cross Section



69-Tm-155g
69-Tm-155m1

141

Incident Energy (MeV)

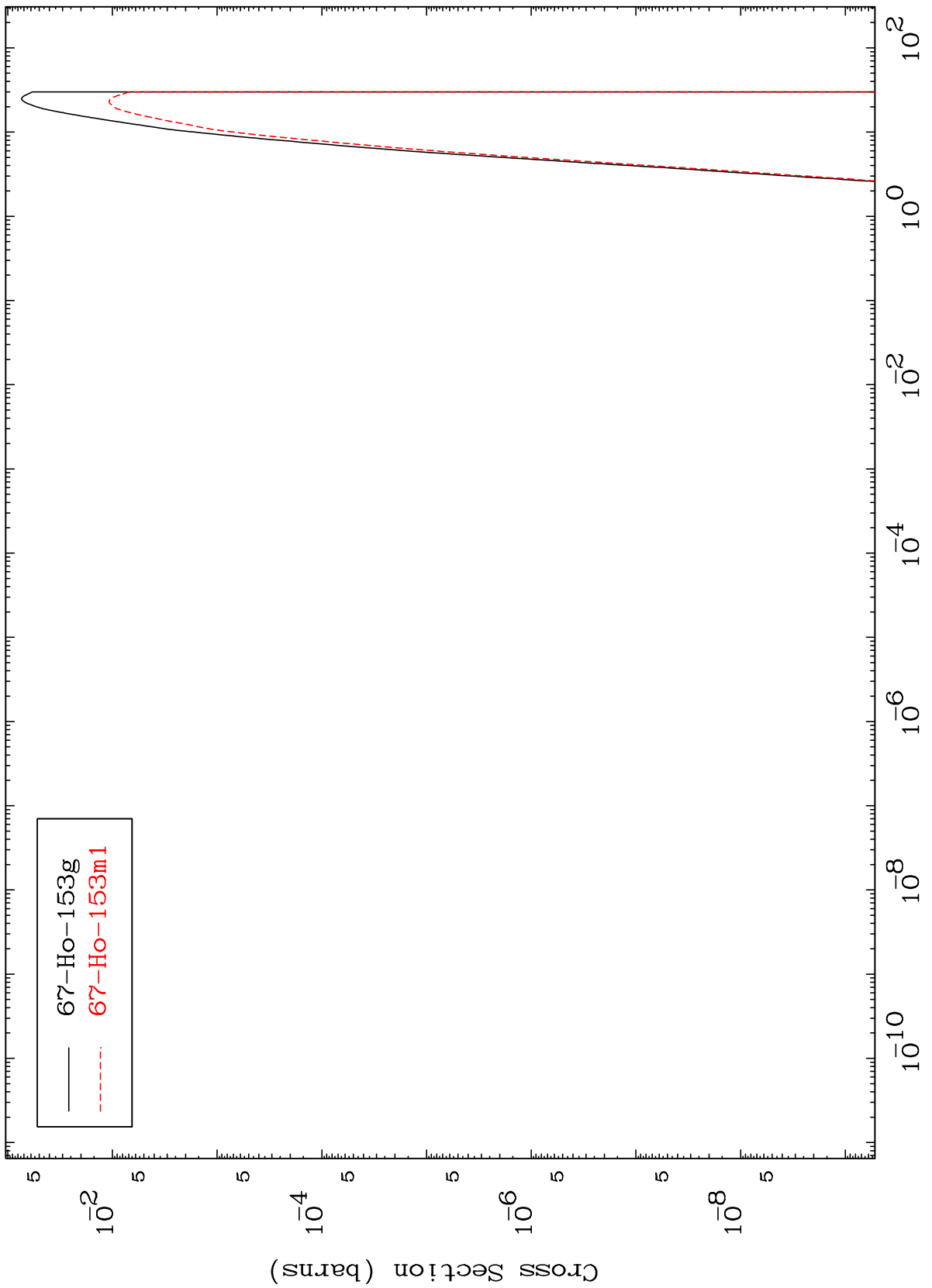
69-Tm-157

MAT 6889

$(n, n') \alpha$

69-Tm-157

Radionuclide Production Cross Section



142

Incident Energy (MeV)

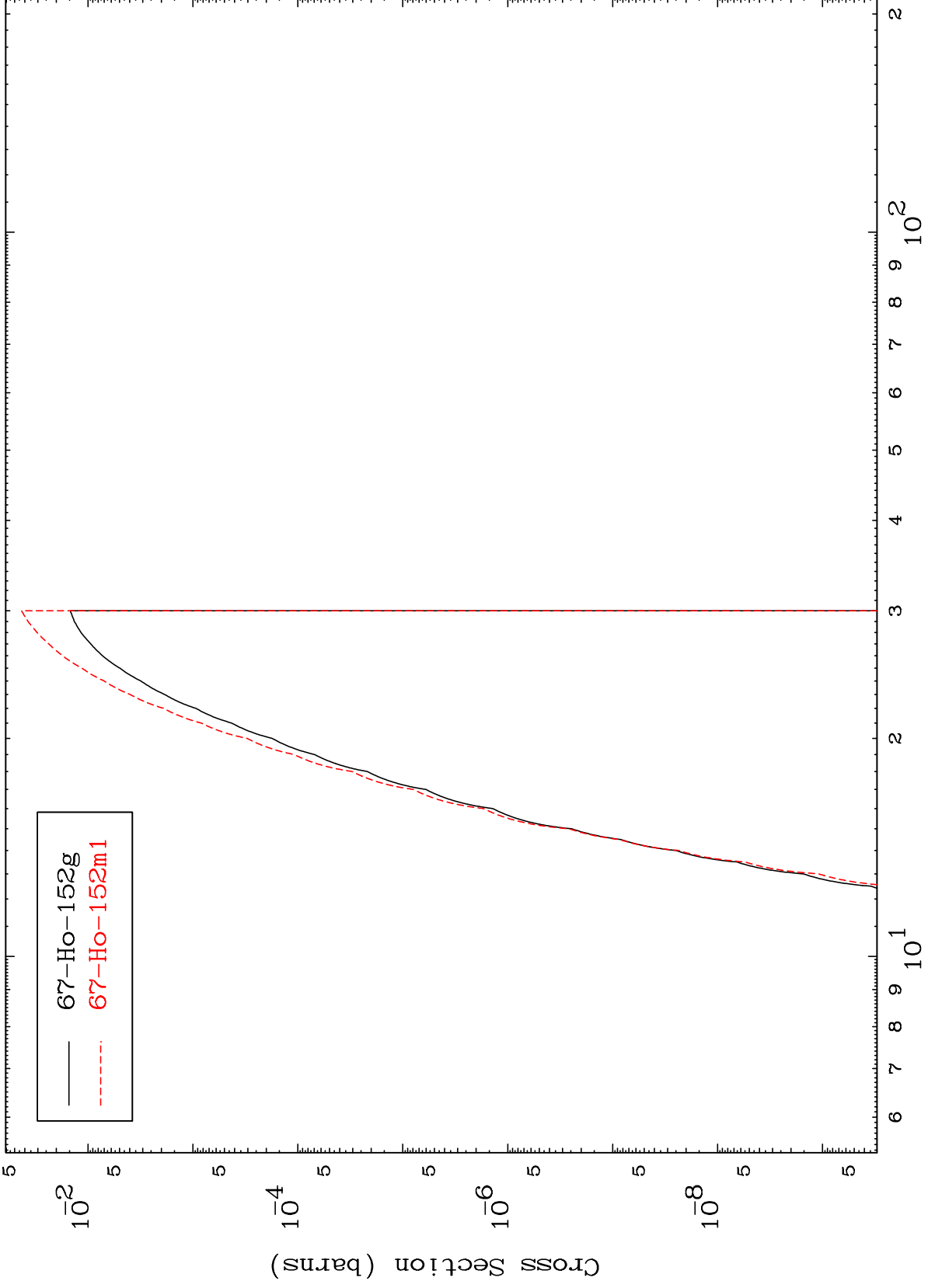
69-Tm-157

MAT 6889

$(n,2n) \alpha$

69-Tm-157

Radionuclide Production Cross Section



143

Incident Energy (MeV)

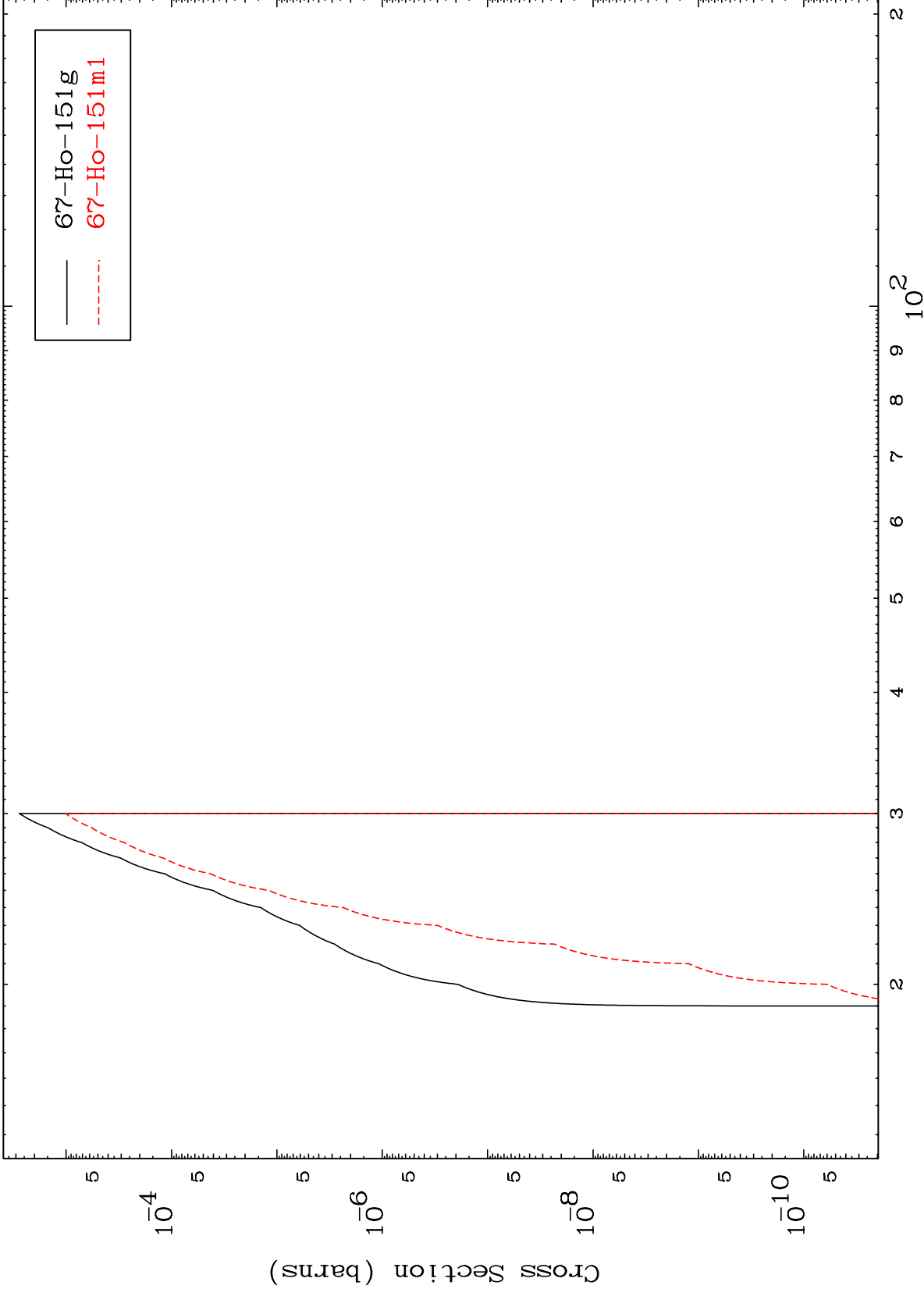
69-Tm-157

MAT 6889

(n,3n) α

69-Tm-157

Radionuclide Production Cross Section



67-Ho-151g
67-Ho-151m1

144

Incident Energy (MeV)

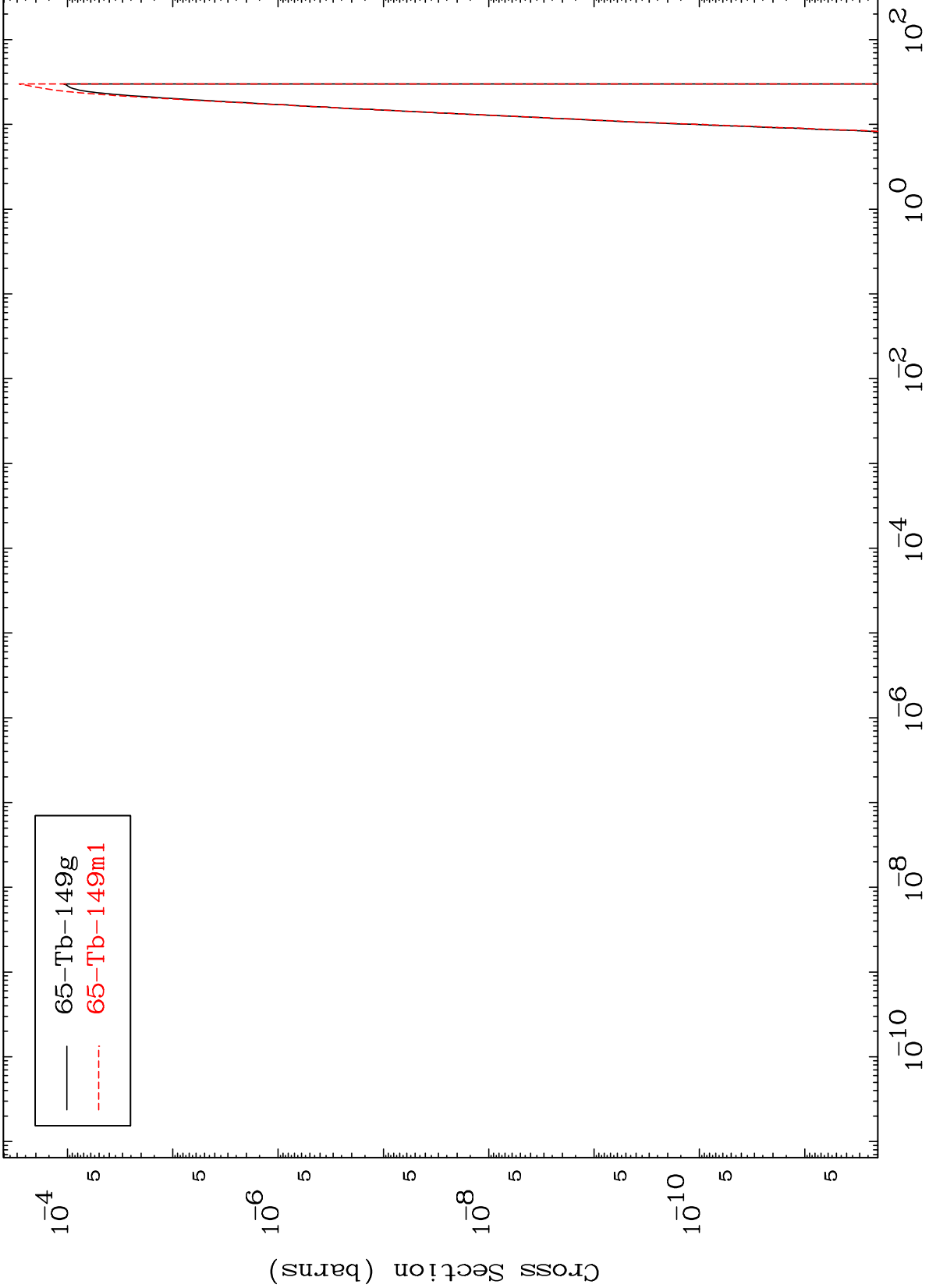
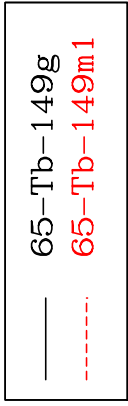
69-Tm-157

MAT 6889

(n,n') 2α

69-Tm-157

Radionuclide Production Cross Section



145

Incident Energy (MeV)

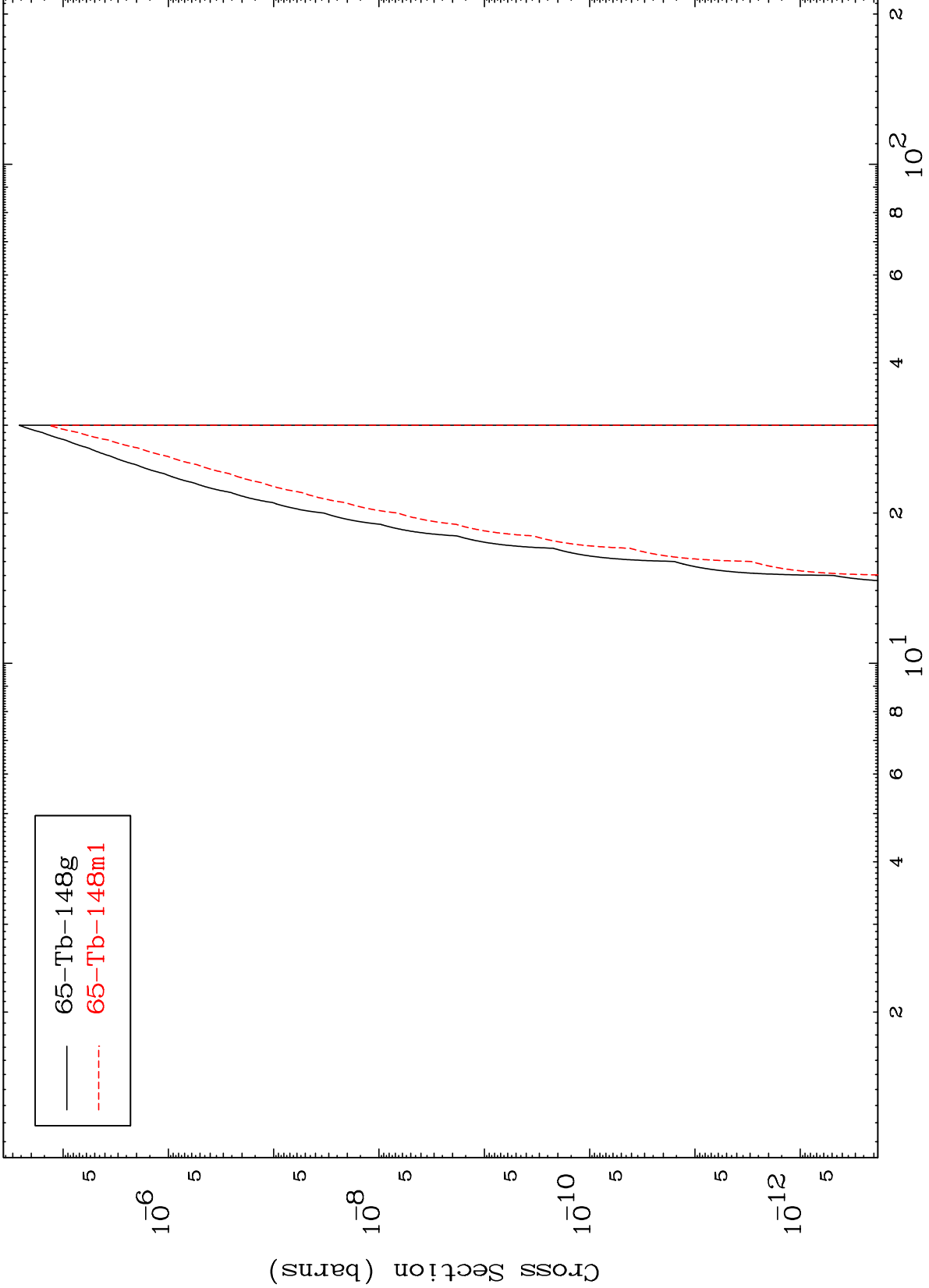
69-Tm-157

MAT 6889

$^{69}\text{Tm-157}$ 2α

$^{69}\text{Tm-157}$

Radionuclide Production Cross Section



— $^{65}\text{Tb-148g}$
- - - $^{65}\text{Tb-148m1}$

146

Incident Energy (MeV)

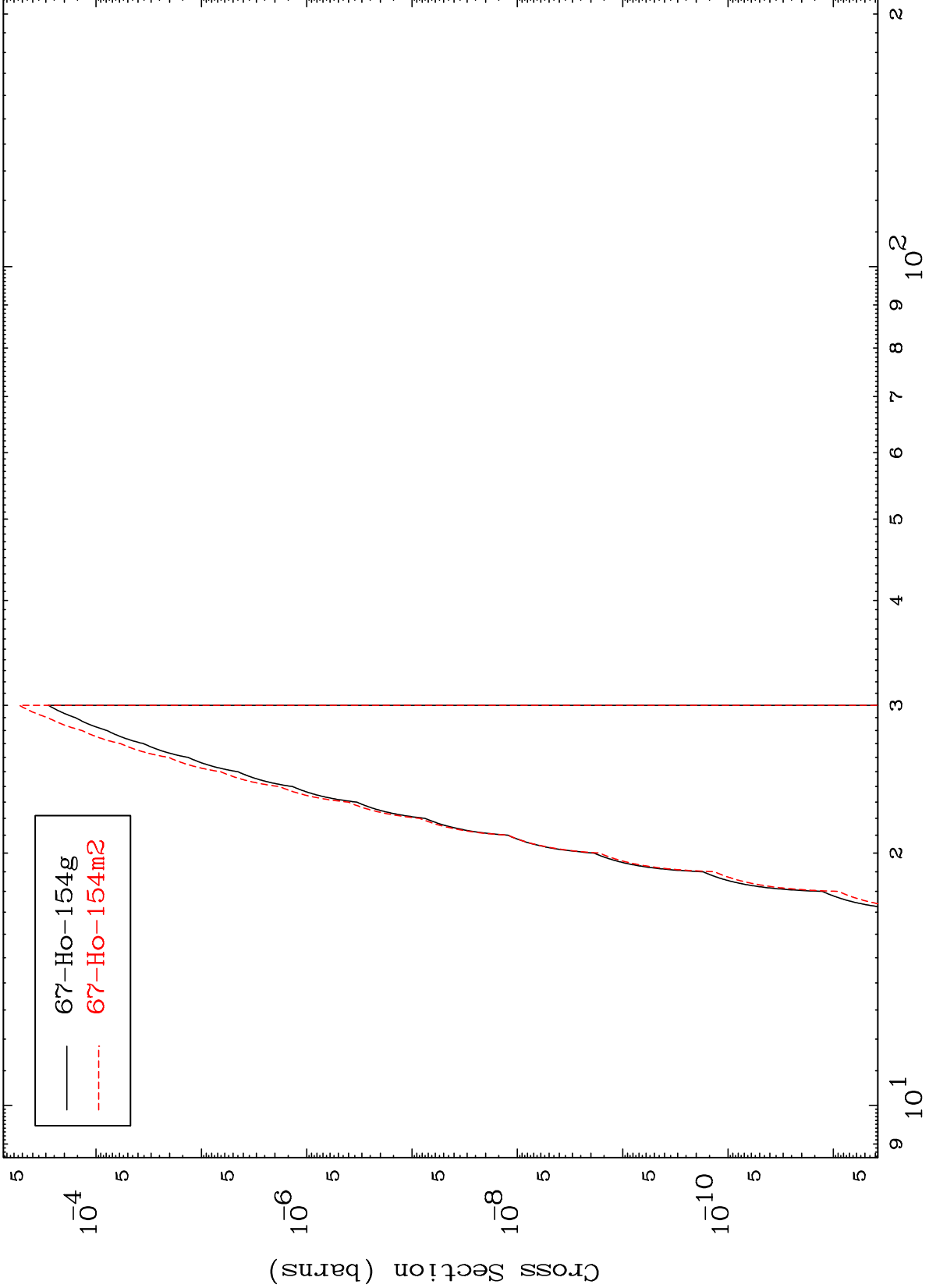
$^{69}\text{Tm-157}$

MAT 6889

(n,n') He-3

69-Tm-157

Radionuclide Production Cross Section



67-Ho-154g
67-Ho-154m2

147

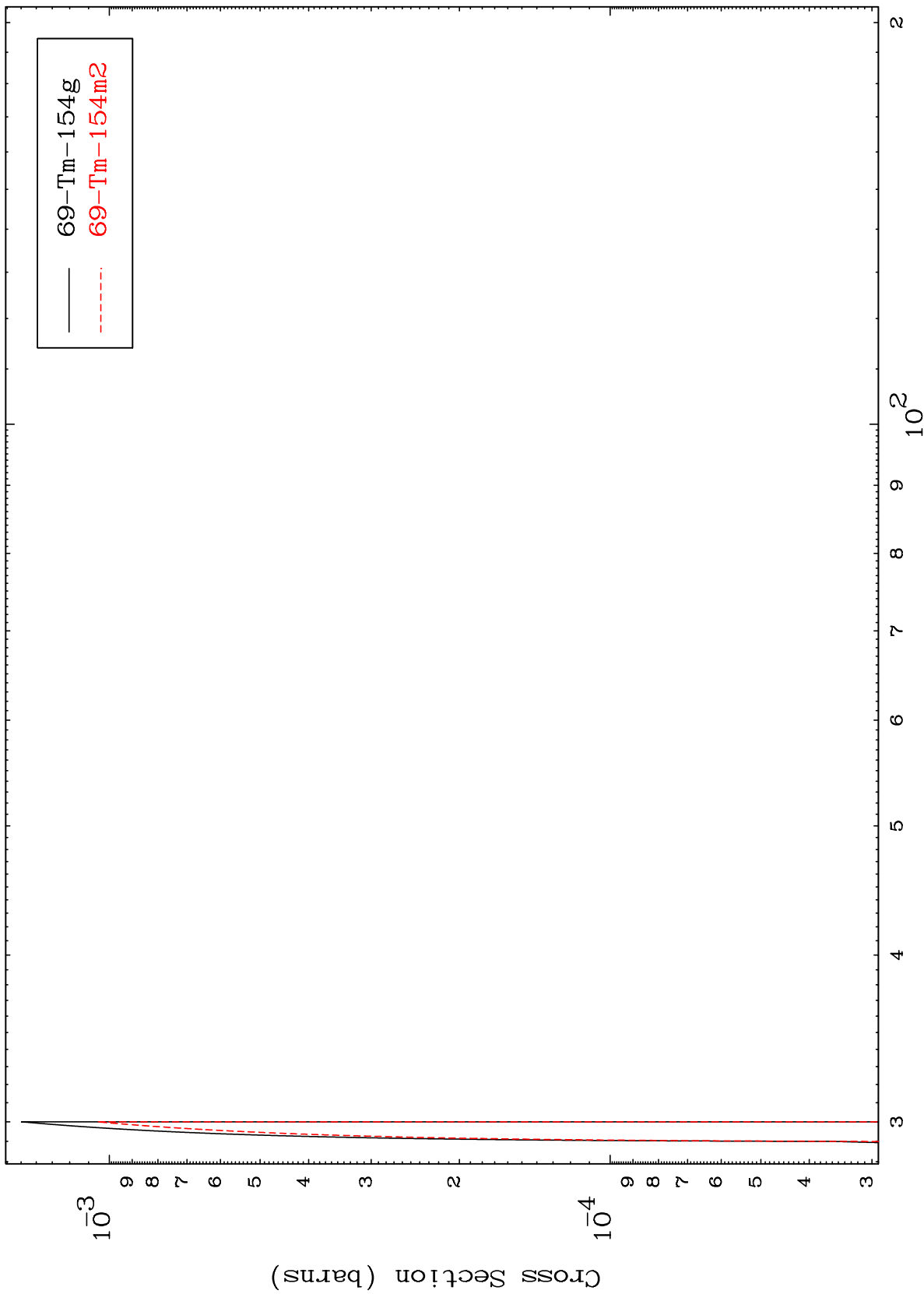
Incident Energy (MeV)

69-Tm-157

MAT 6889

69-Tm-157

(n,4n)
Radionuclide Production Cross Section



148

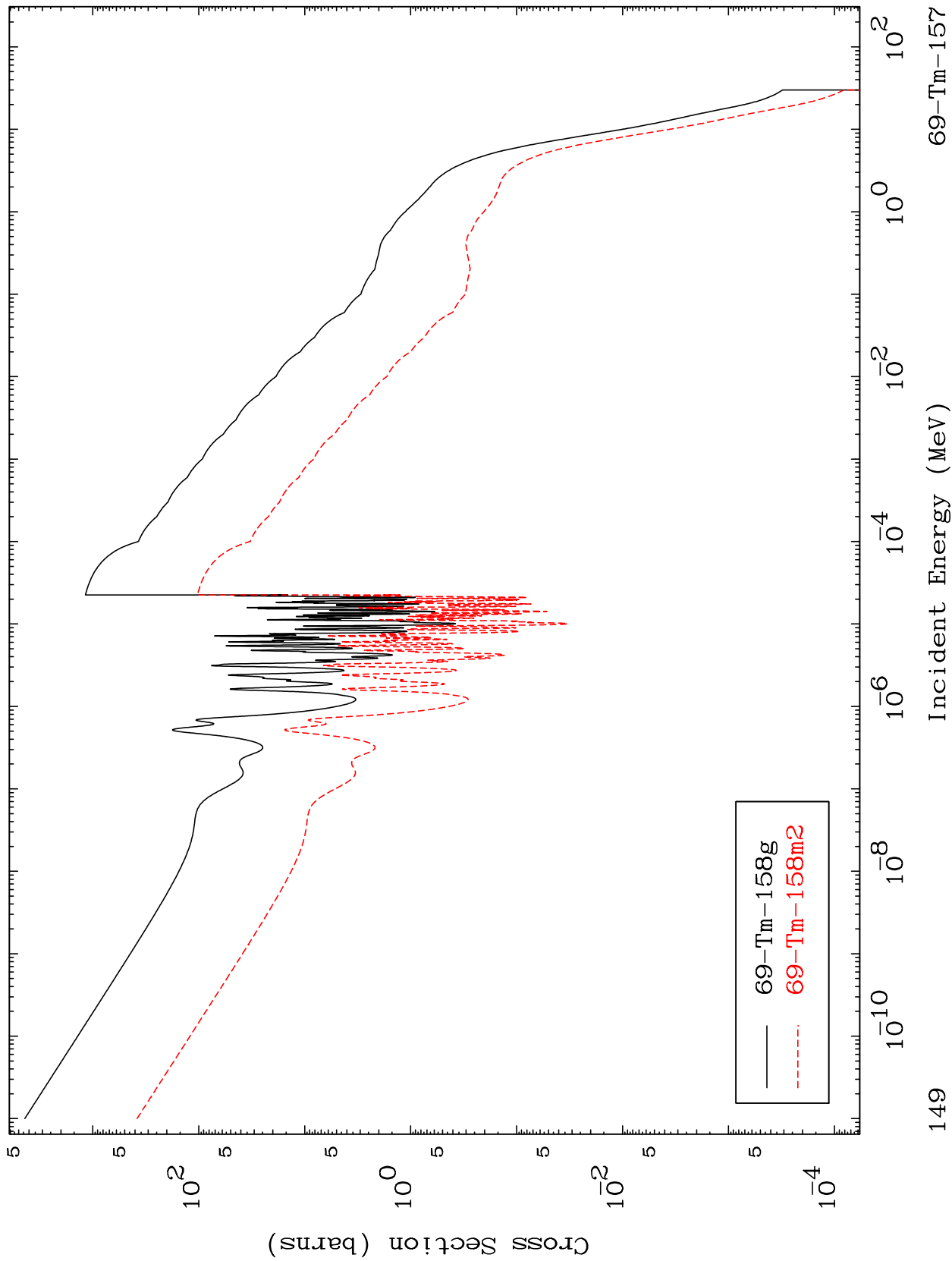
69-Tm-157

Incident Energy (MeV)

MAT 6889

69-Tm-157

Radionuclide Production Cross Section
(n, γ)



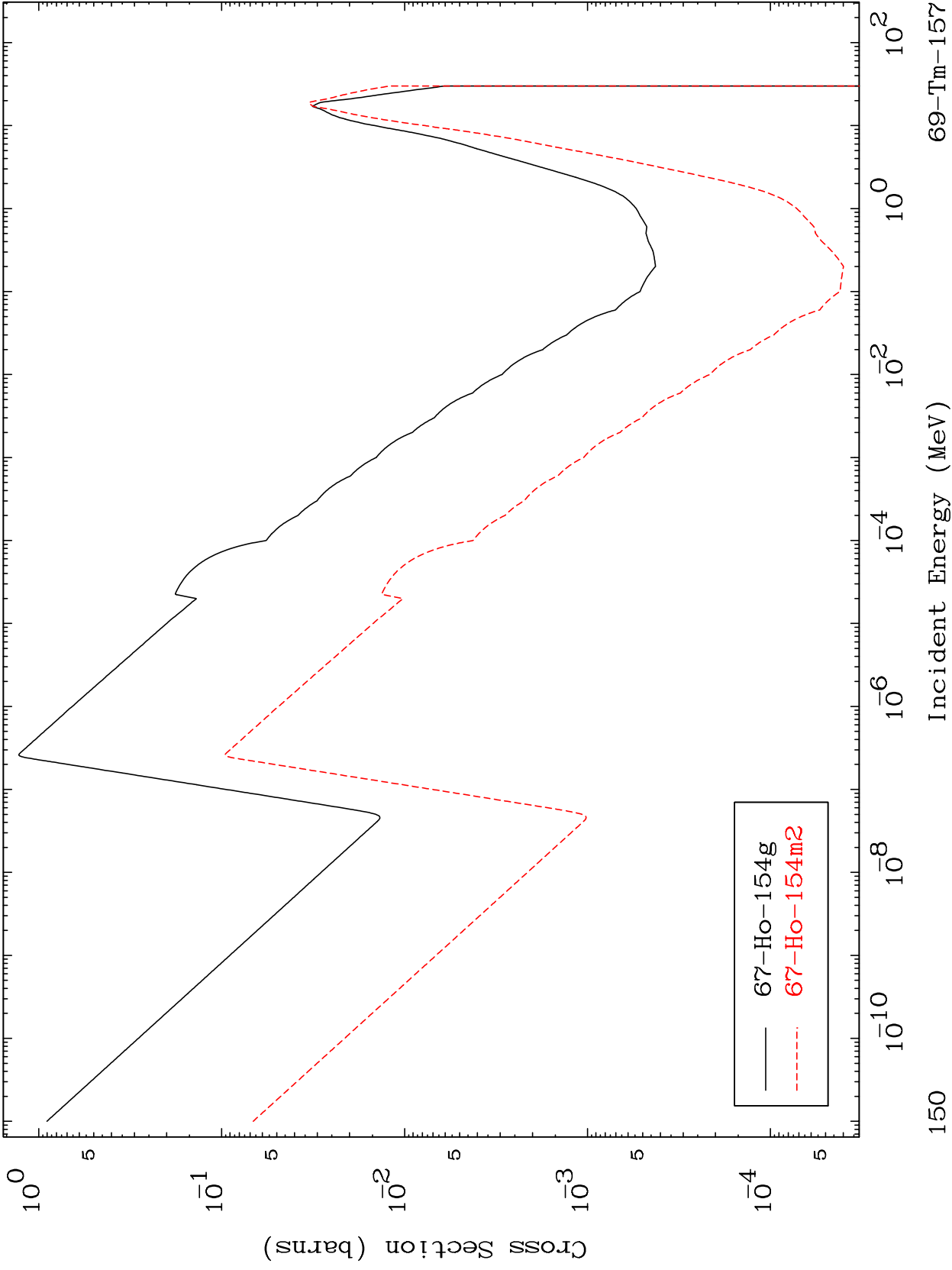
149

69-Tm-157

MAT 6889

69-Tm-157

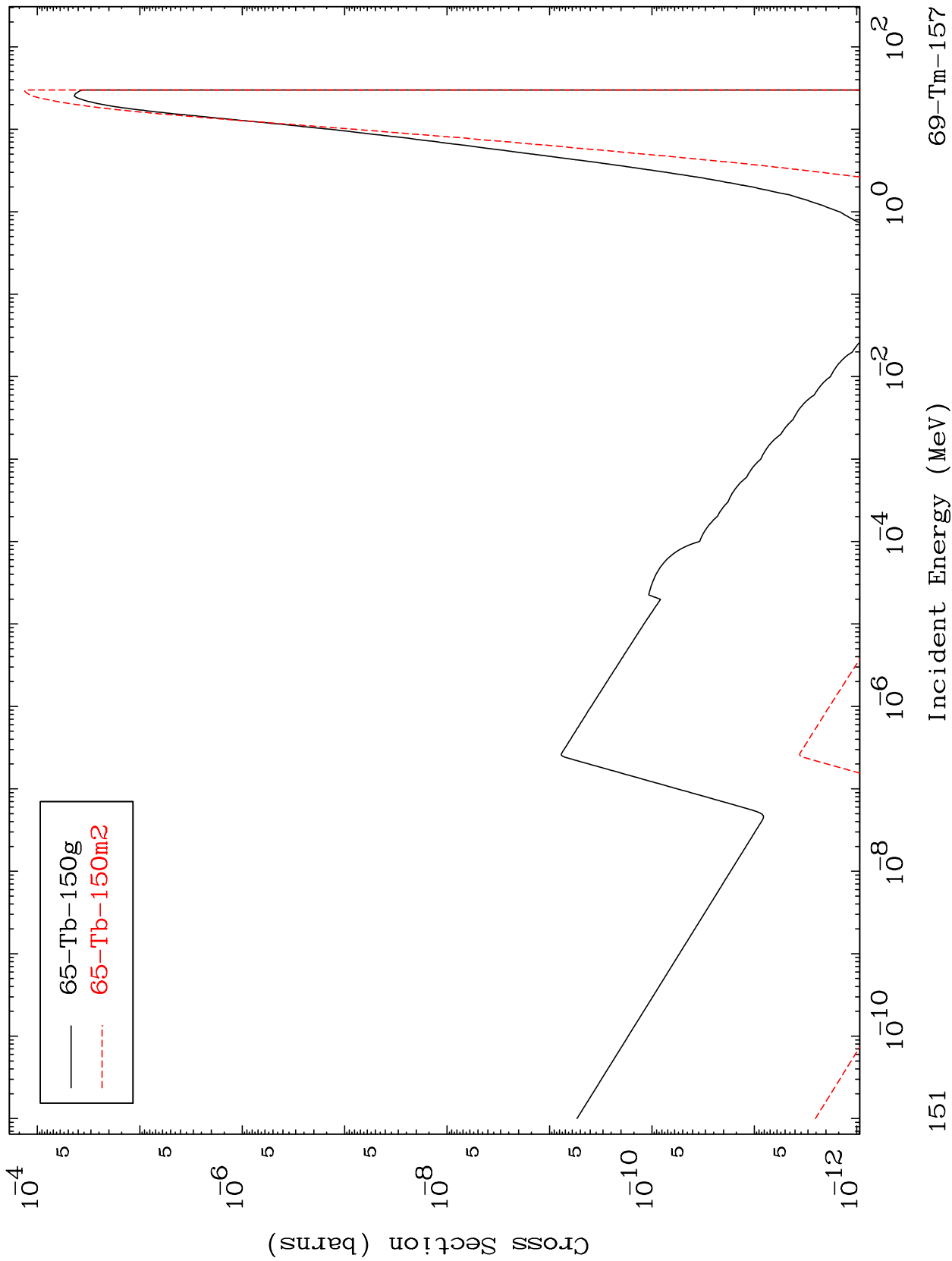
Radionuclide Production Cross Section
(n, α)



MAT 6889

69-Tm-157

Radionuclide Production Cross Section
(n,2α)



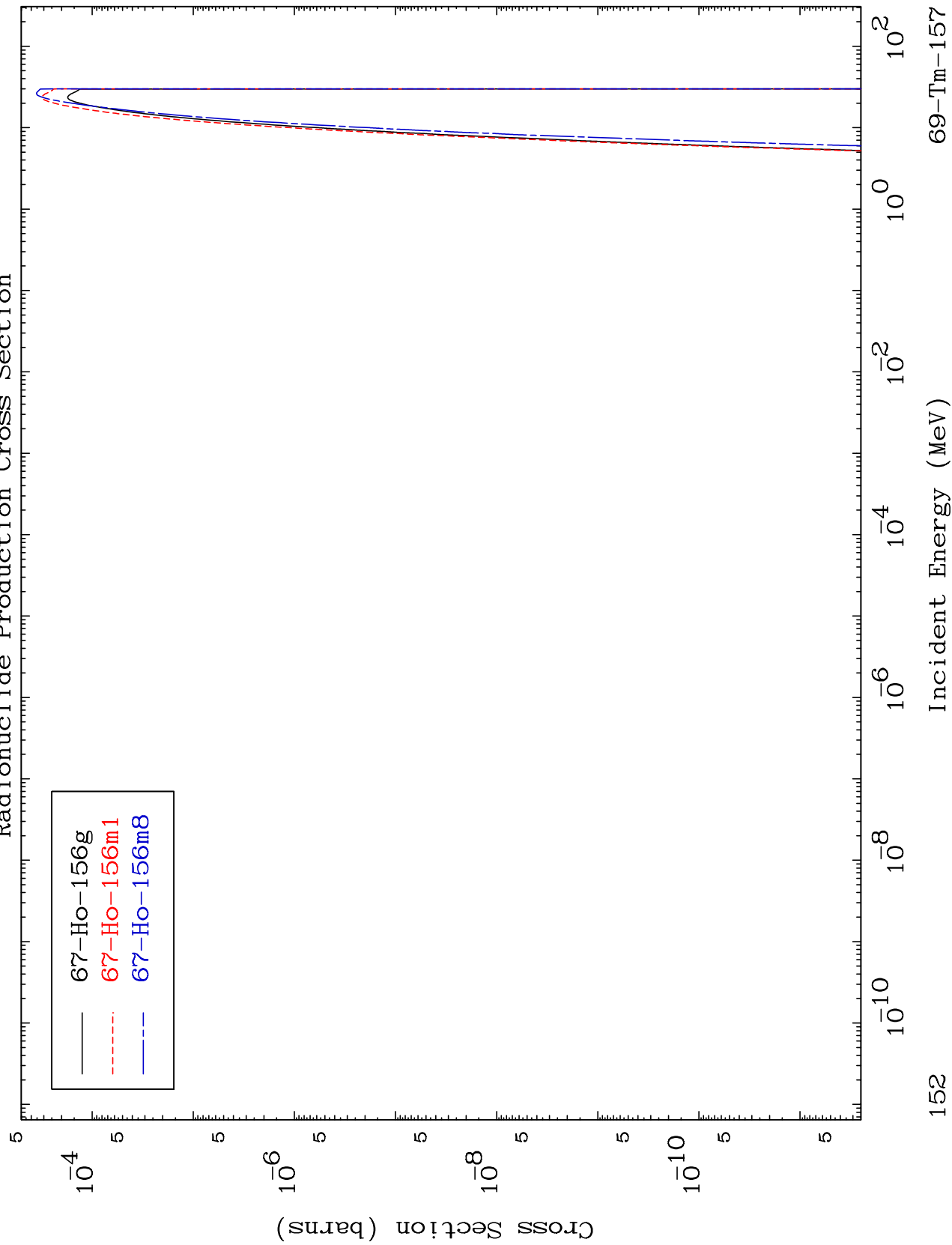
151

MAT 6889

(n,2p)

69-Tm-157

Radionuclide Production Cross Section



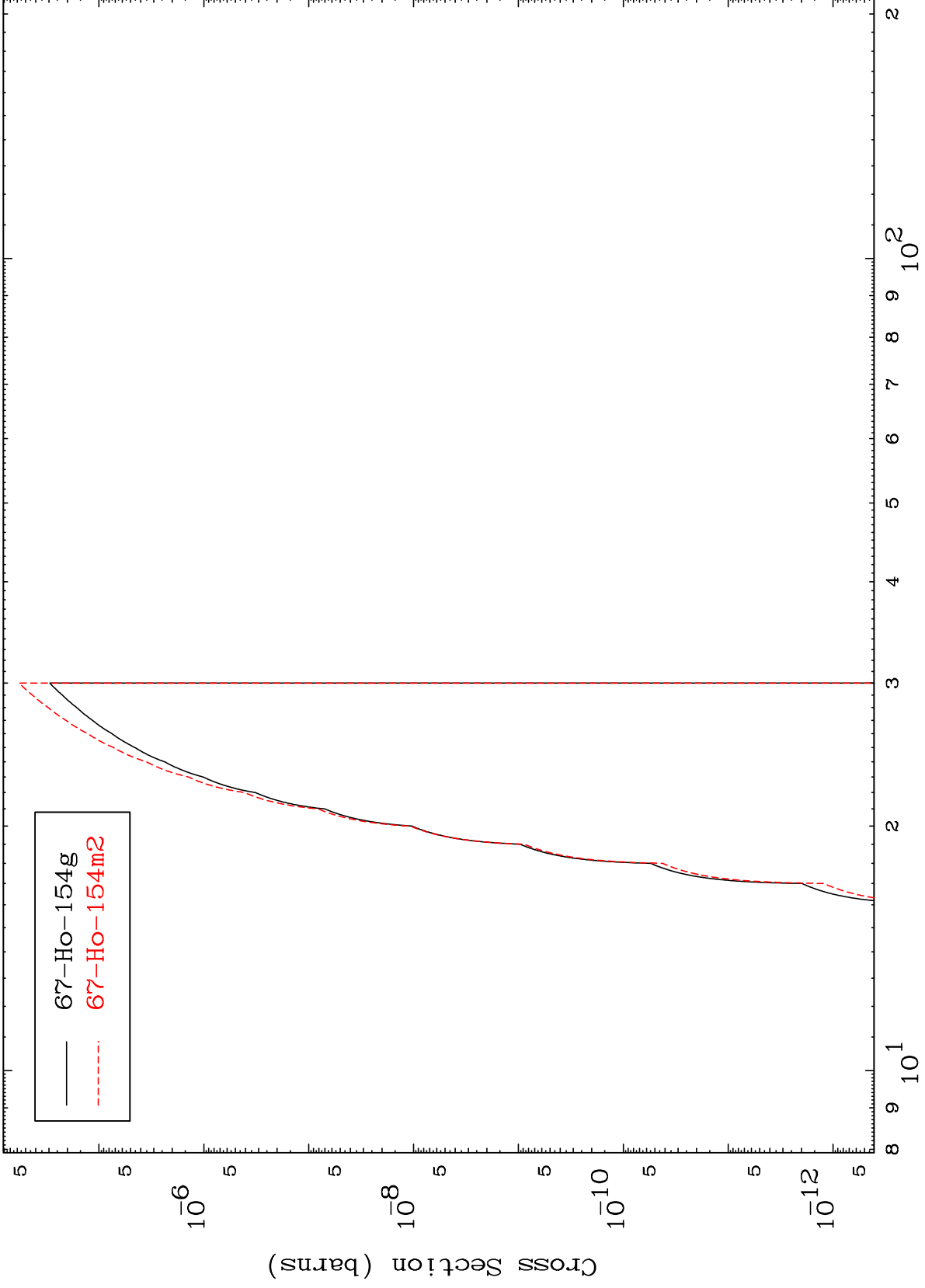
67-Ho-156g
67-Ho-156m1
67-Ho-156m8

MAT 6889

(n,p) t

69-Tm-157

Radionuclide Production Cross Section



153

Incident Energy (MeV)

69-Tm-157