

Program EVALPLOT  
(Version 2017-1)

by

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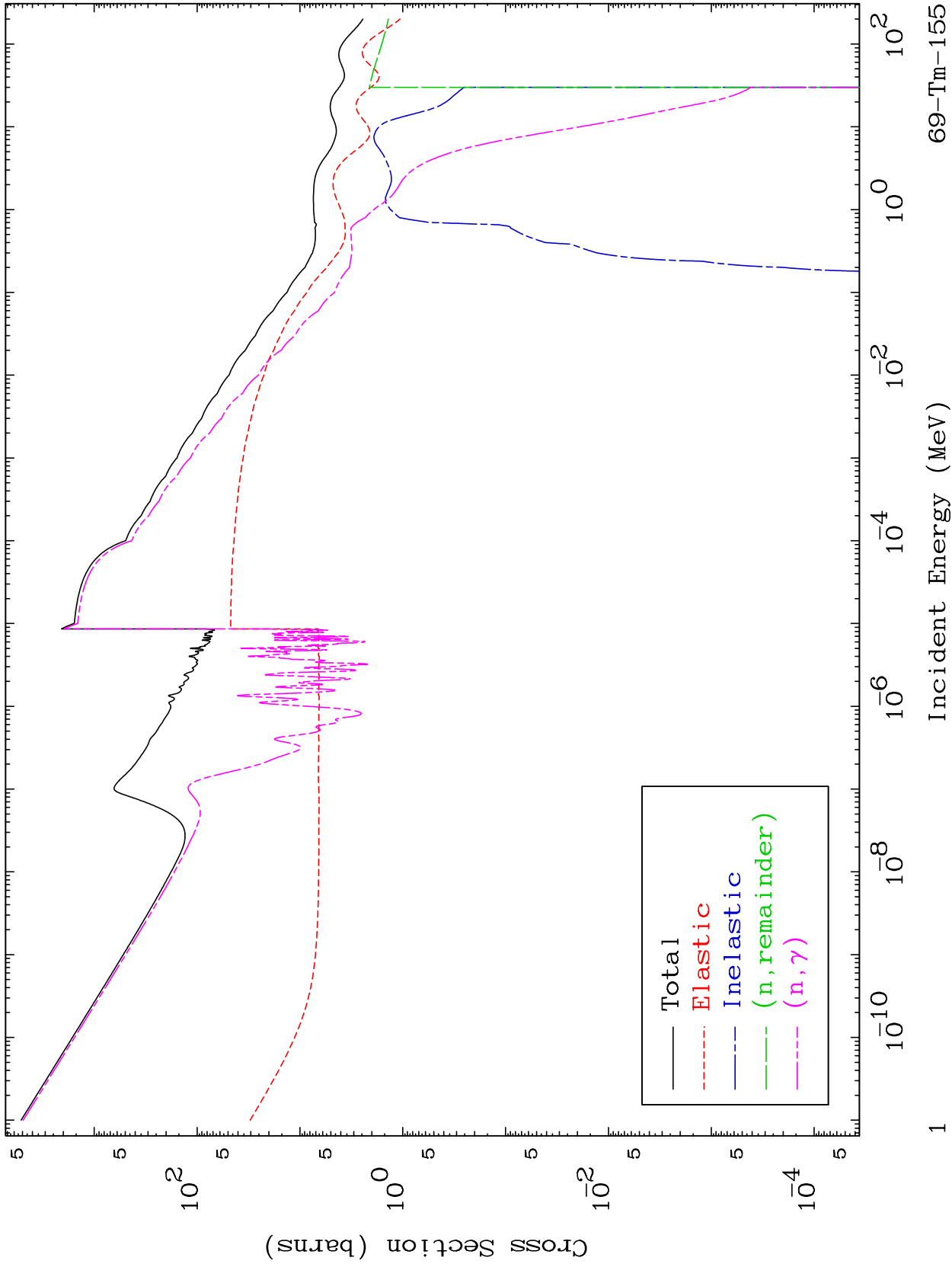
Press Mouse Button to Start

MAT 6883

Major

293 Kelvin Cross Sections

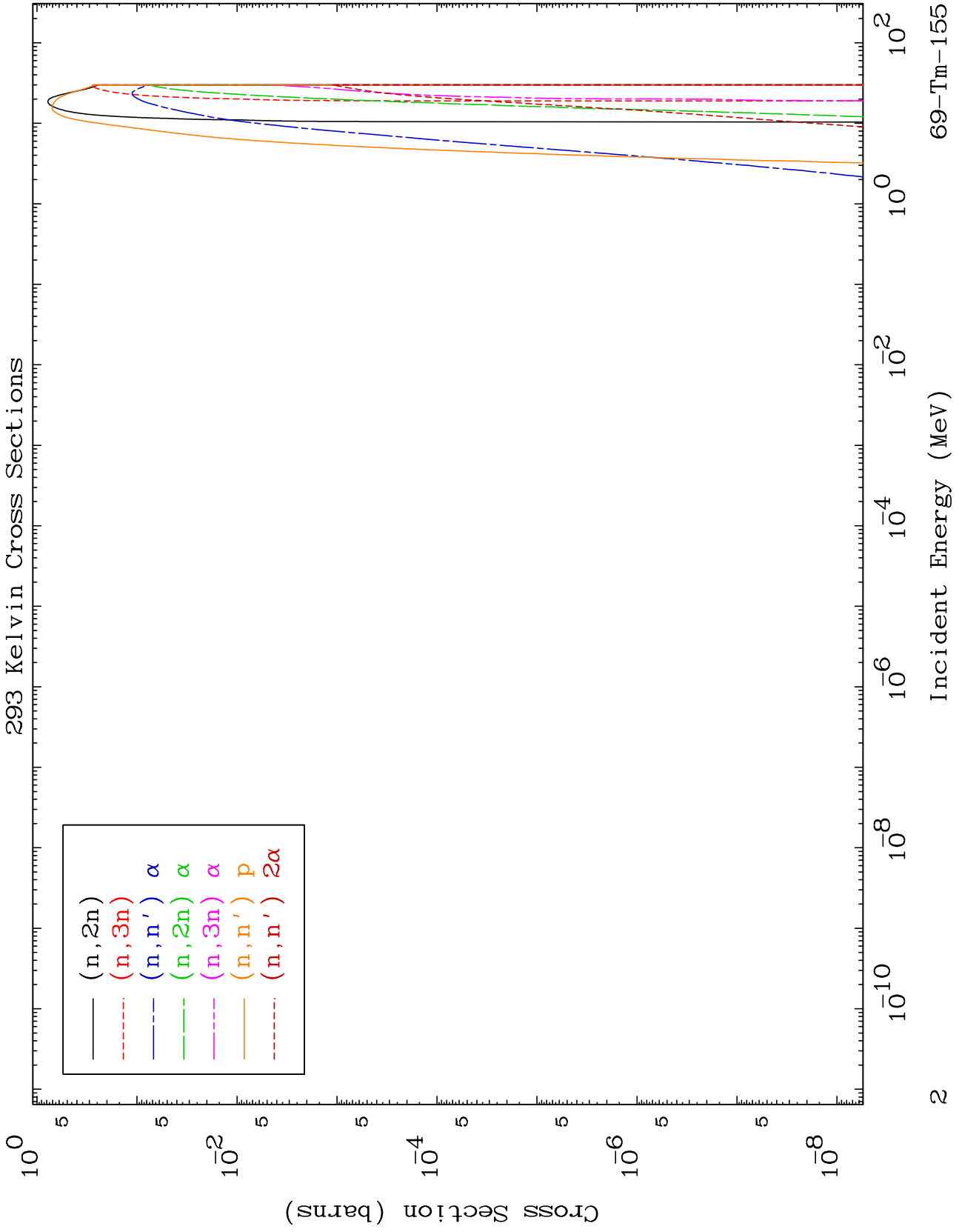
69-Tm-155

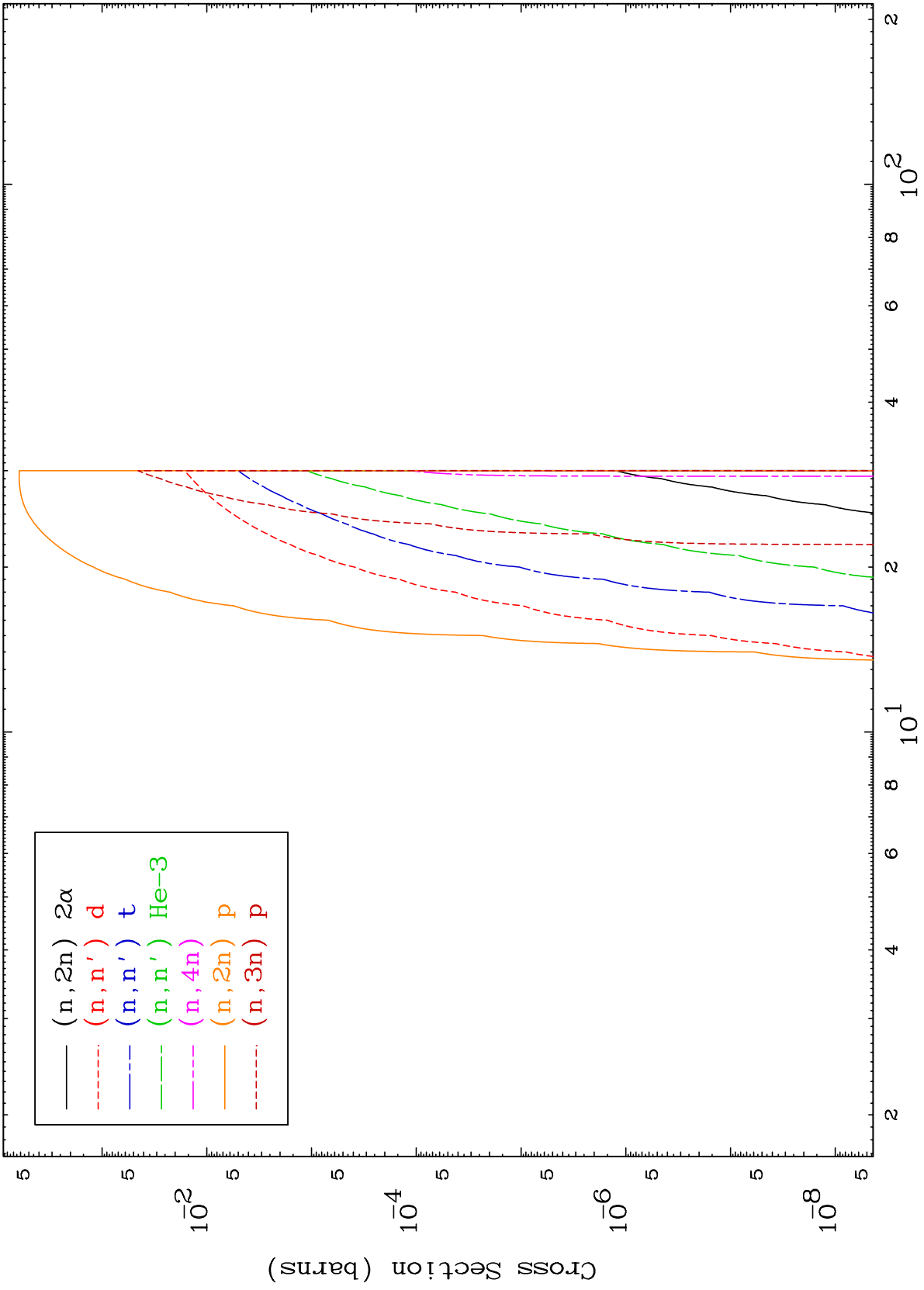


MAT 6883

Neutron Production  
293 Kelvin Cross Sections

69-Tm-155

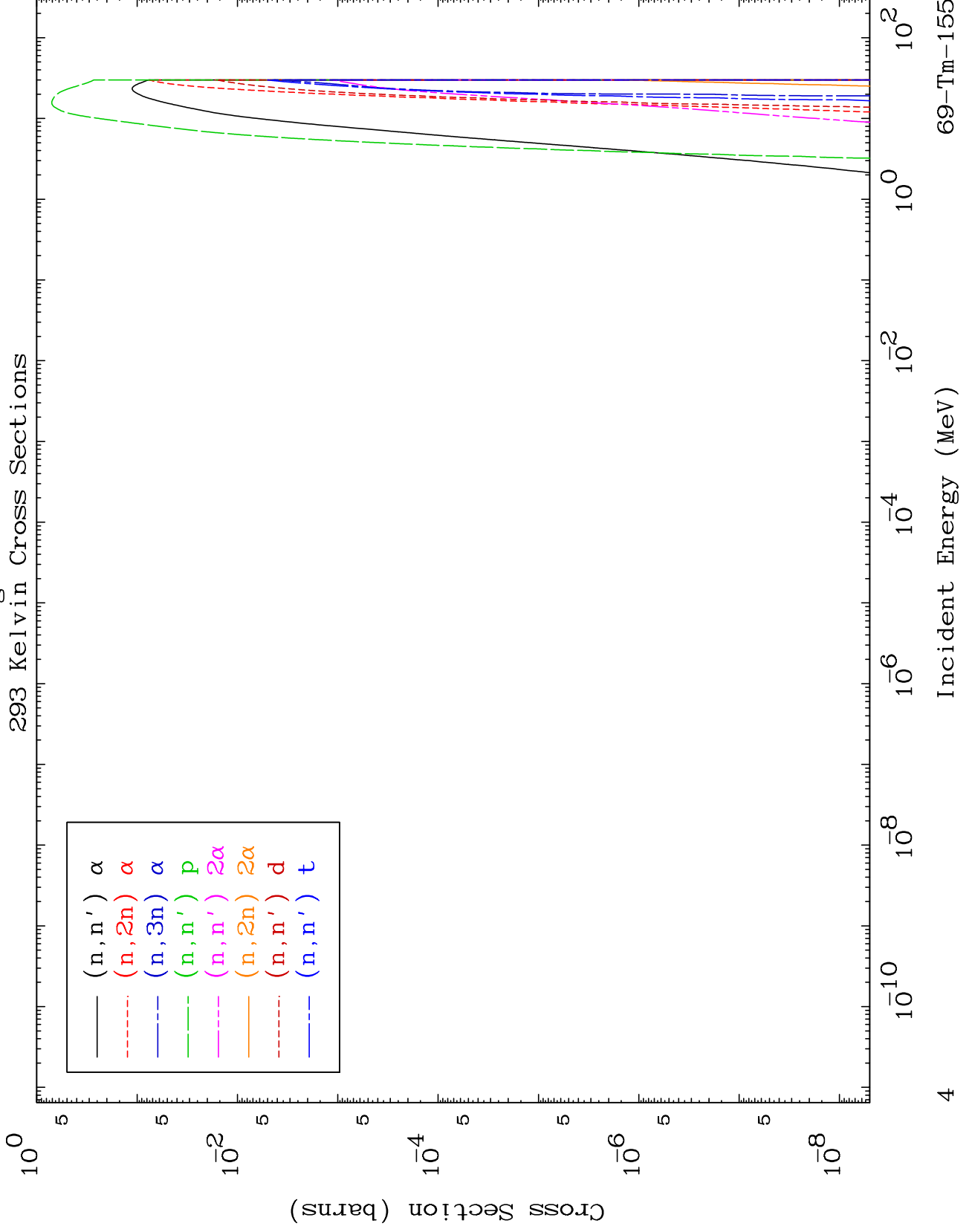




MAT 6883

Charged Particle  
293 Kelvin Cross Sections

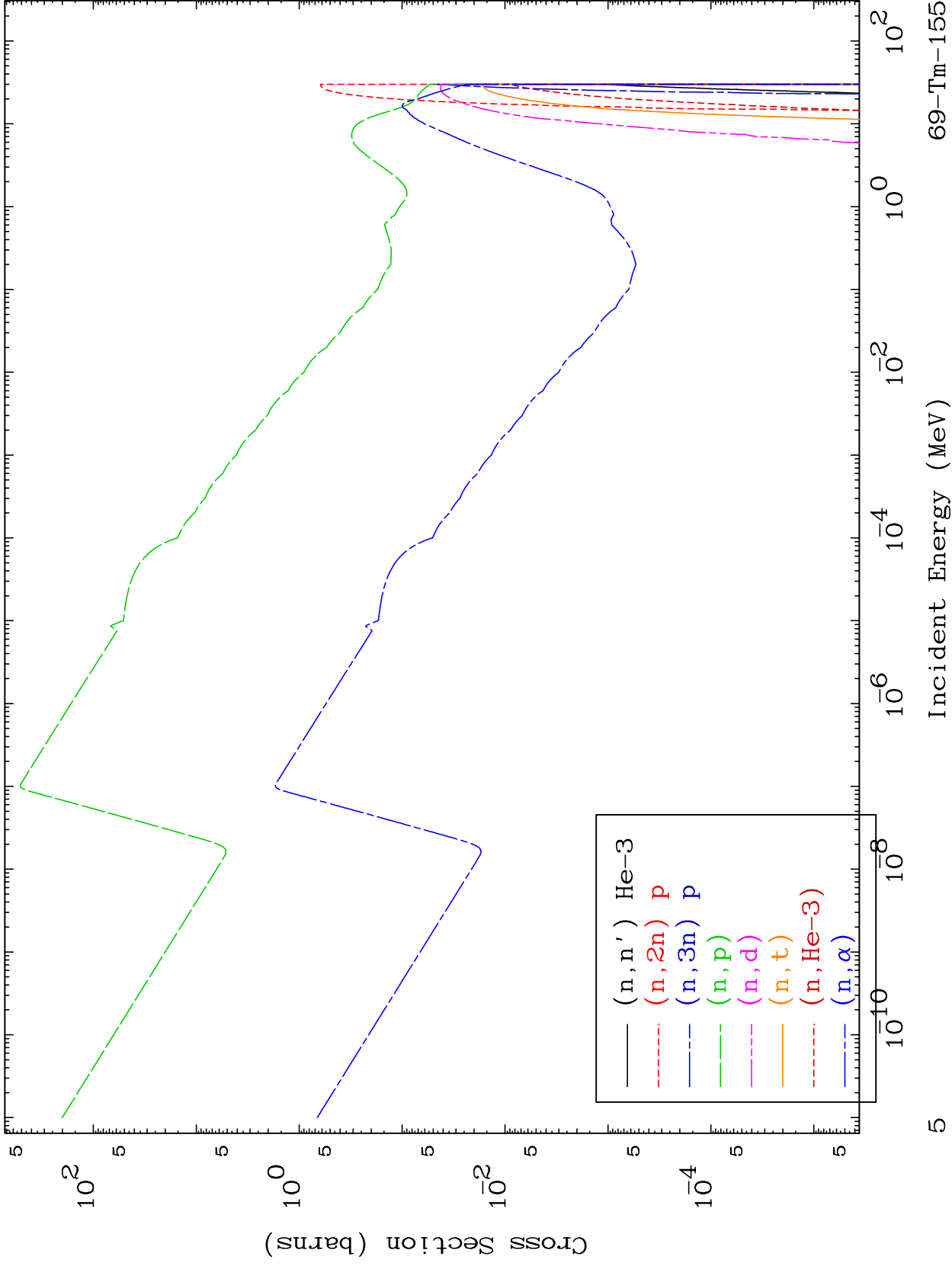
69-Tm-155



MAT 6883

Charged Particle  
293 Kelvin Cross Sections

69-Tm-155

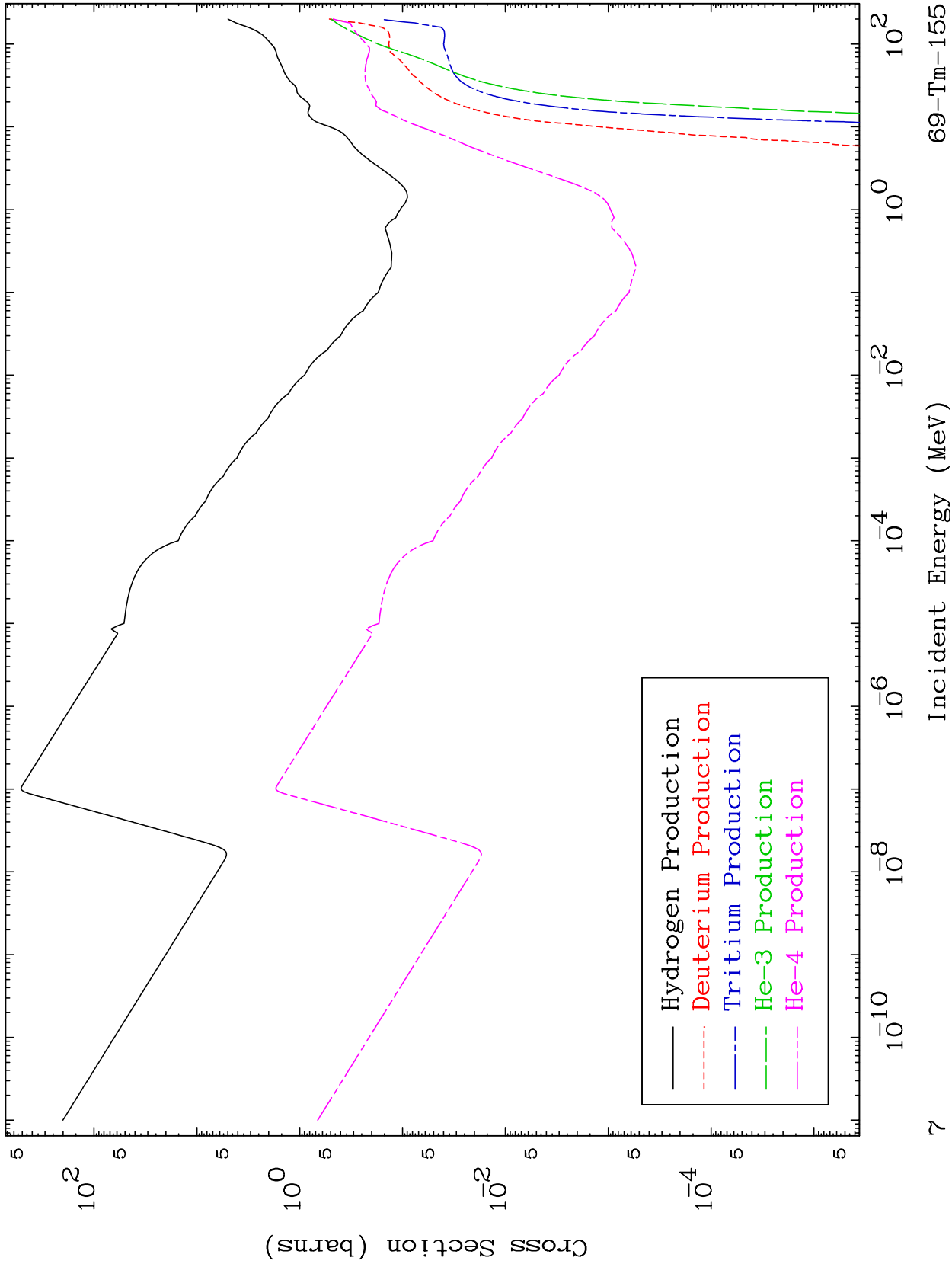




MAT 6883

Particle Production  
293 Kelvin Cross Sections

69-Tm-155

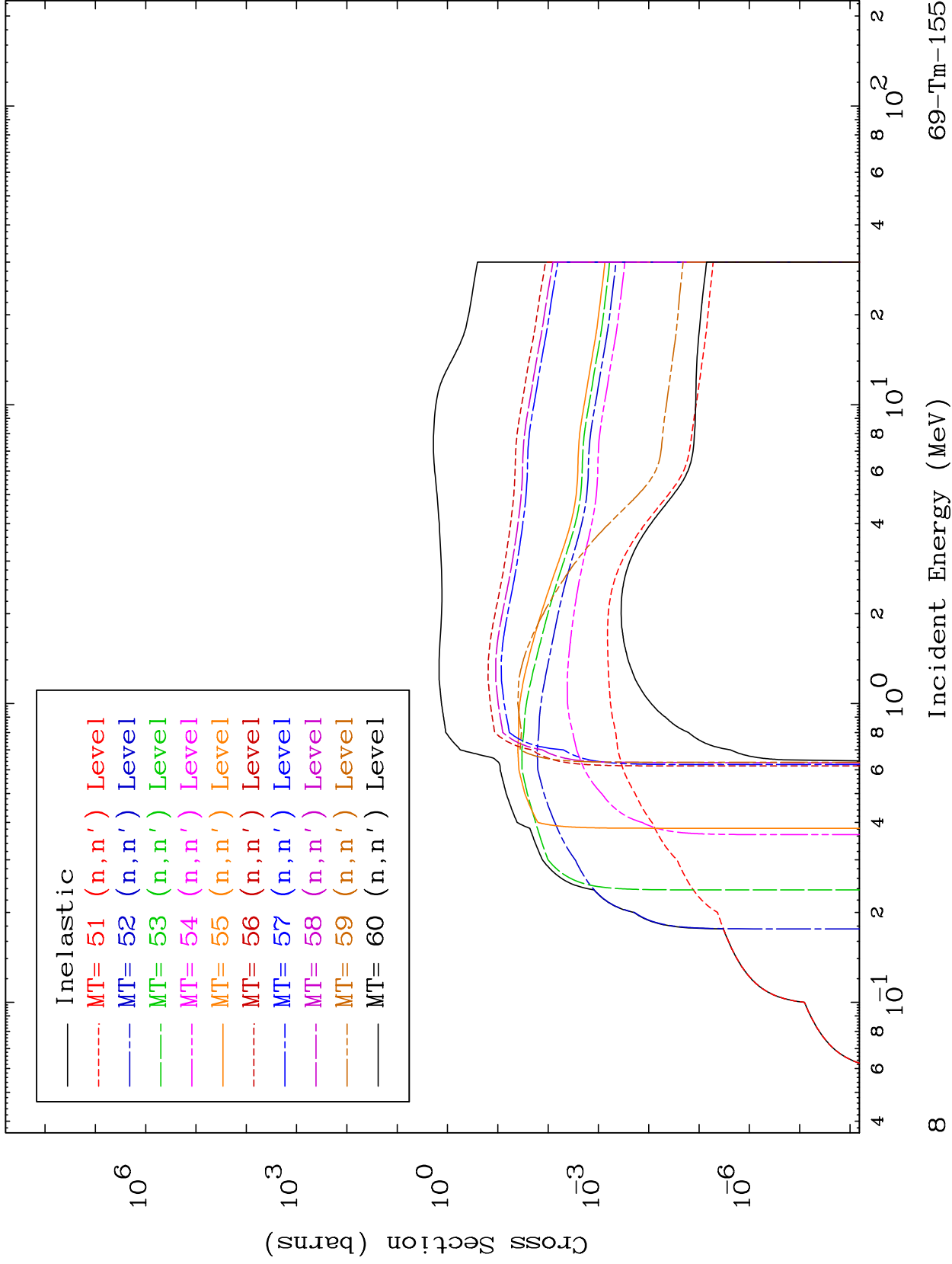




MAT 6883

(n,n') Level  
293 Kelvin Cross Sections

69-Tm-155

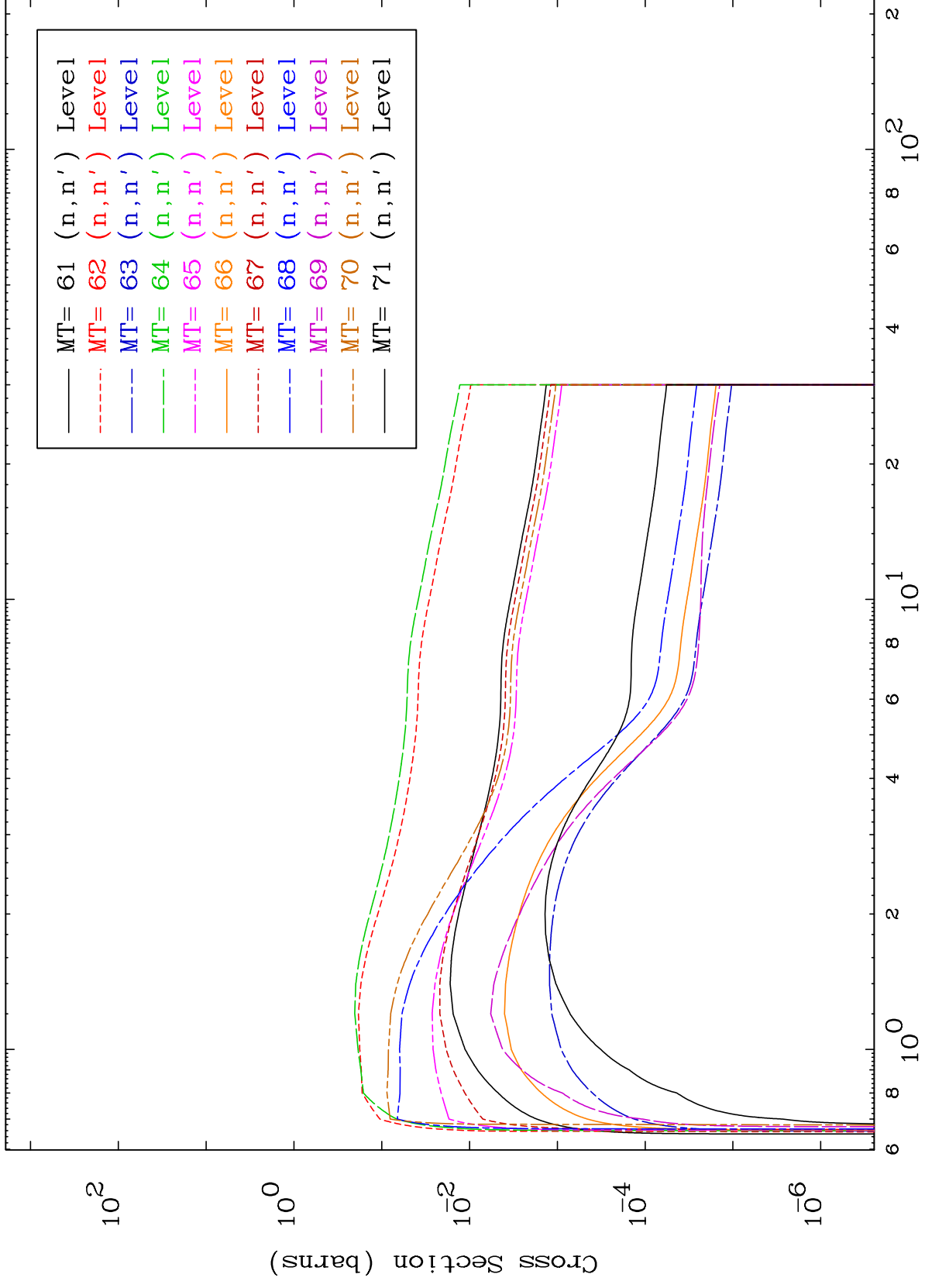


MAT 6883

(n,n') Level

69-Tm-155

293 Kelvin Cross Sections



9

Incident Energy (MeV)

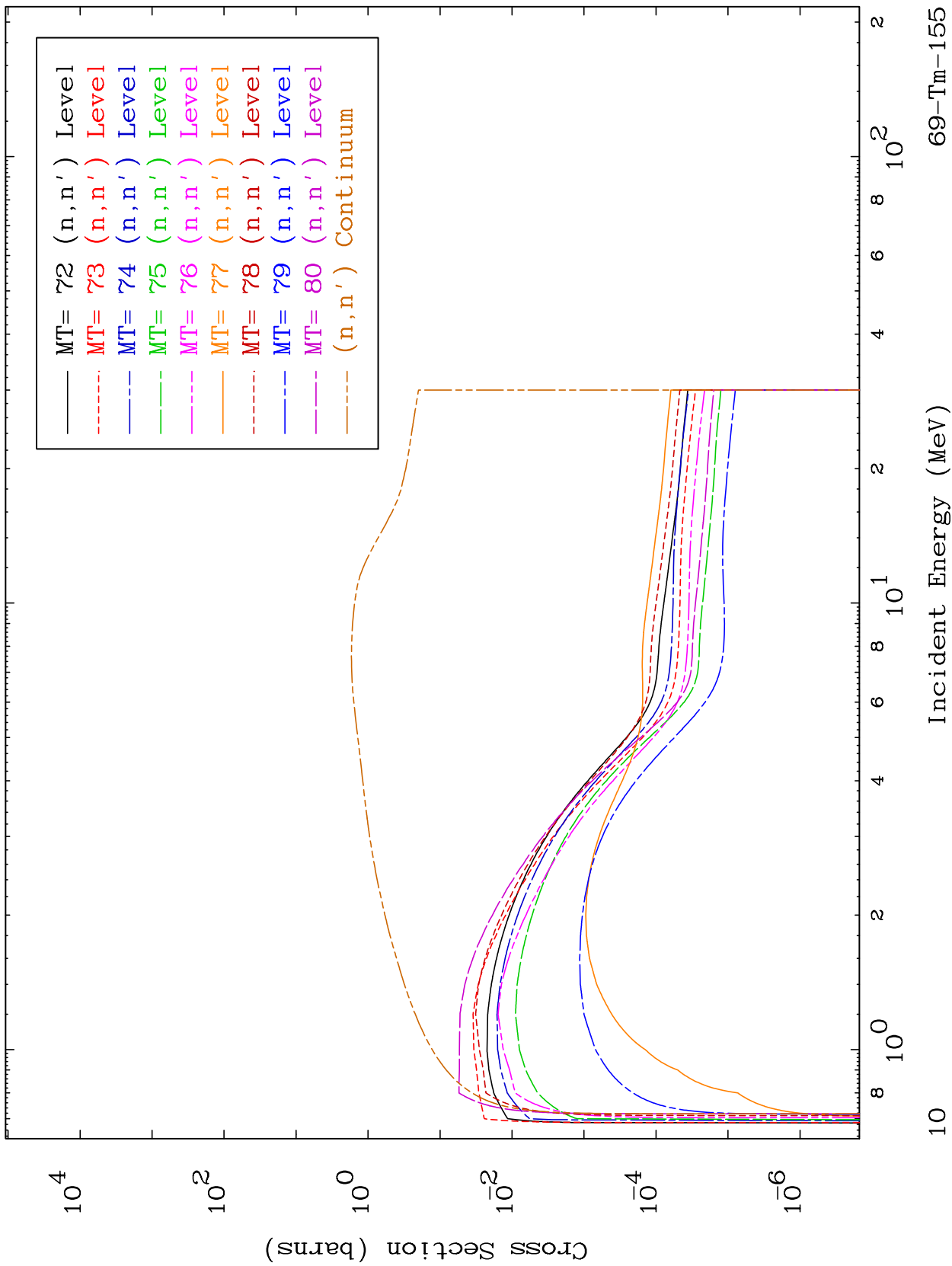
69-Tm-155

MAT 6883

(n,n') Level

69-Tm-155

293 Kelvin Cross Sections



10

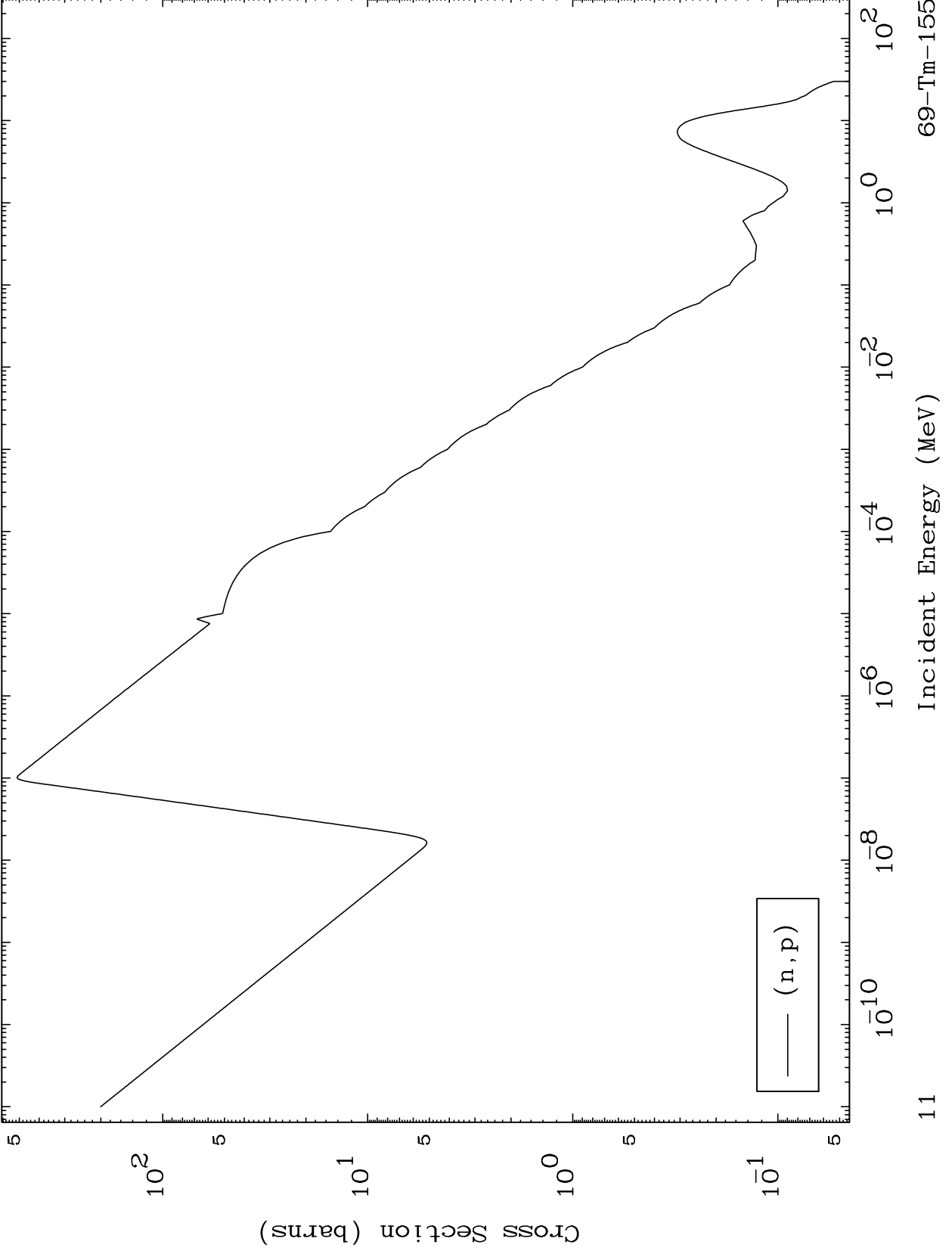
Incident Energy (MeV)

69-Tm-155

MAT 6883

(n,p) Levels  
293 Kelvin Cross Sections

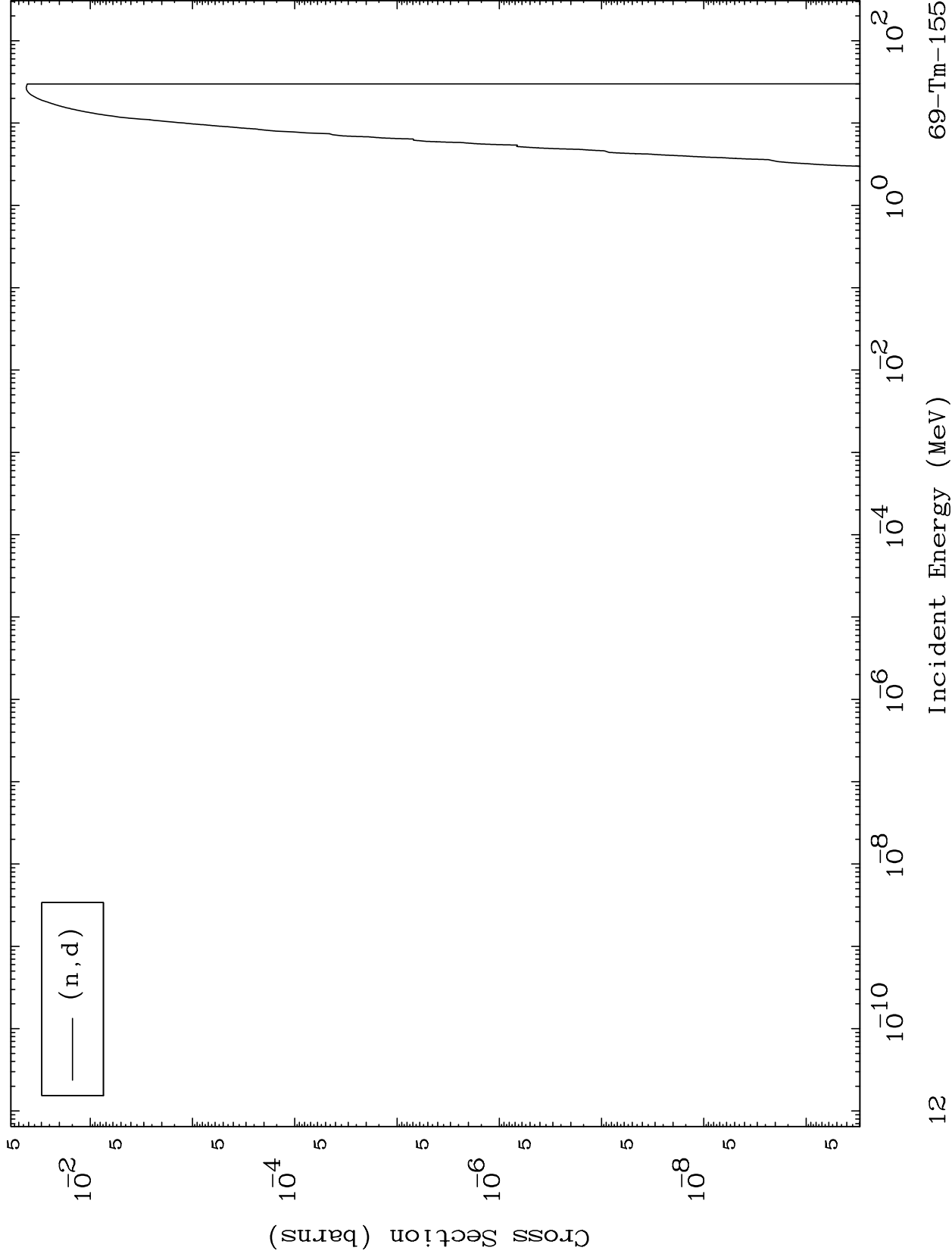
69-Tm-155



MAT 6883

(n,d) Levels  
293 Kelvin Cross Sections

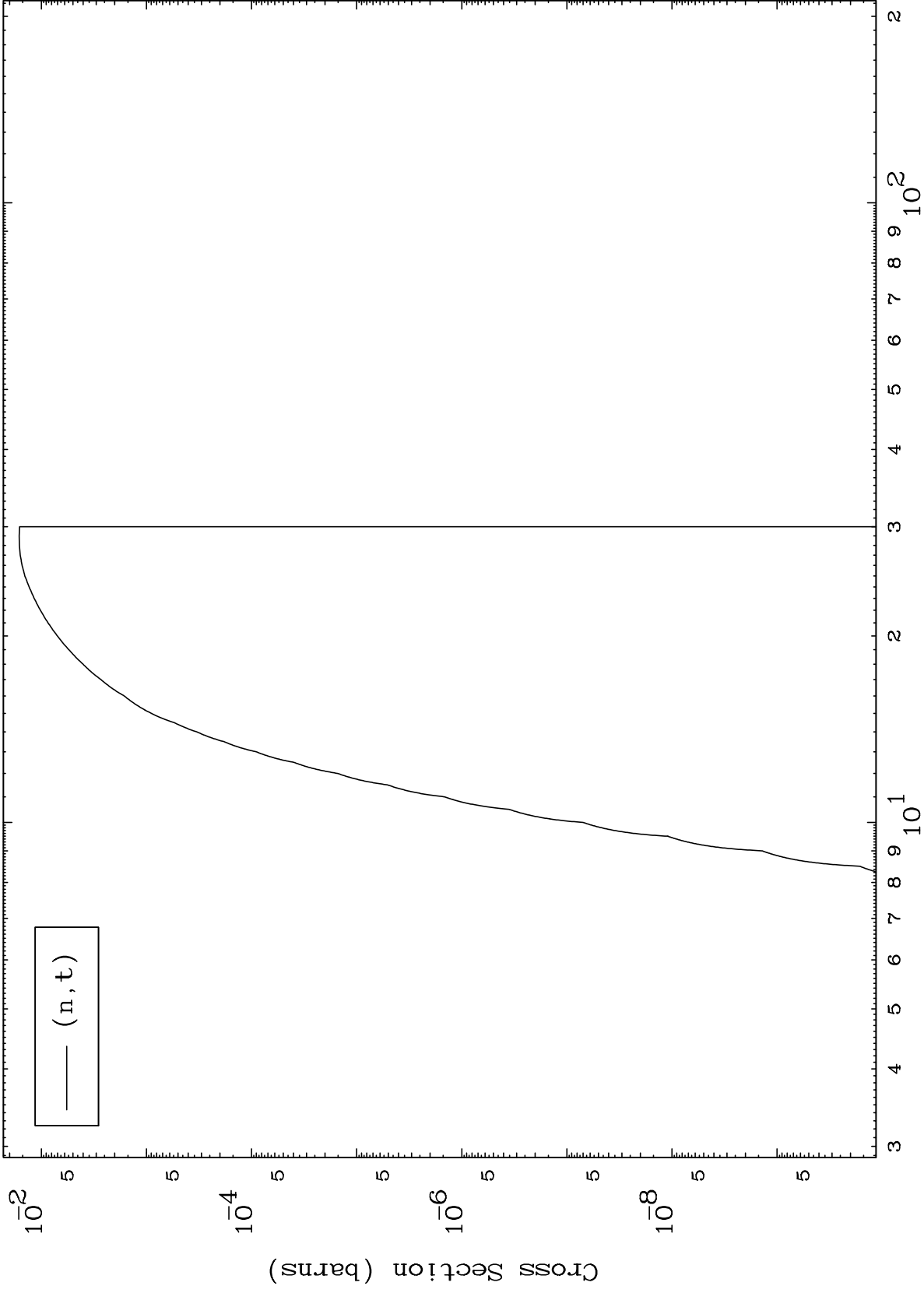
69-Tm-155



MAT 6883

(n,t) Levels  
293 Kelvin Cross Sections

69-Tm-155



(n,t)

Incident Energy (MeV)

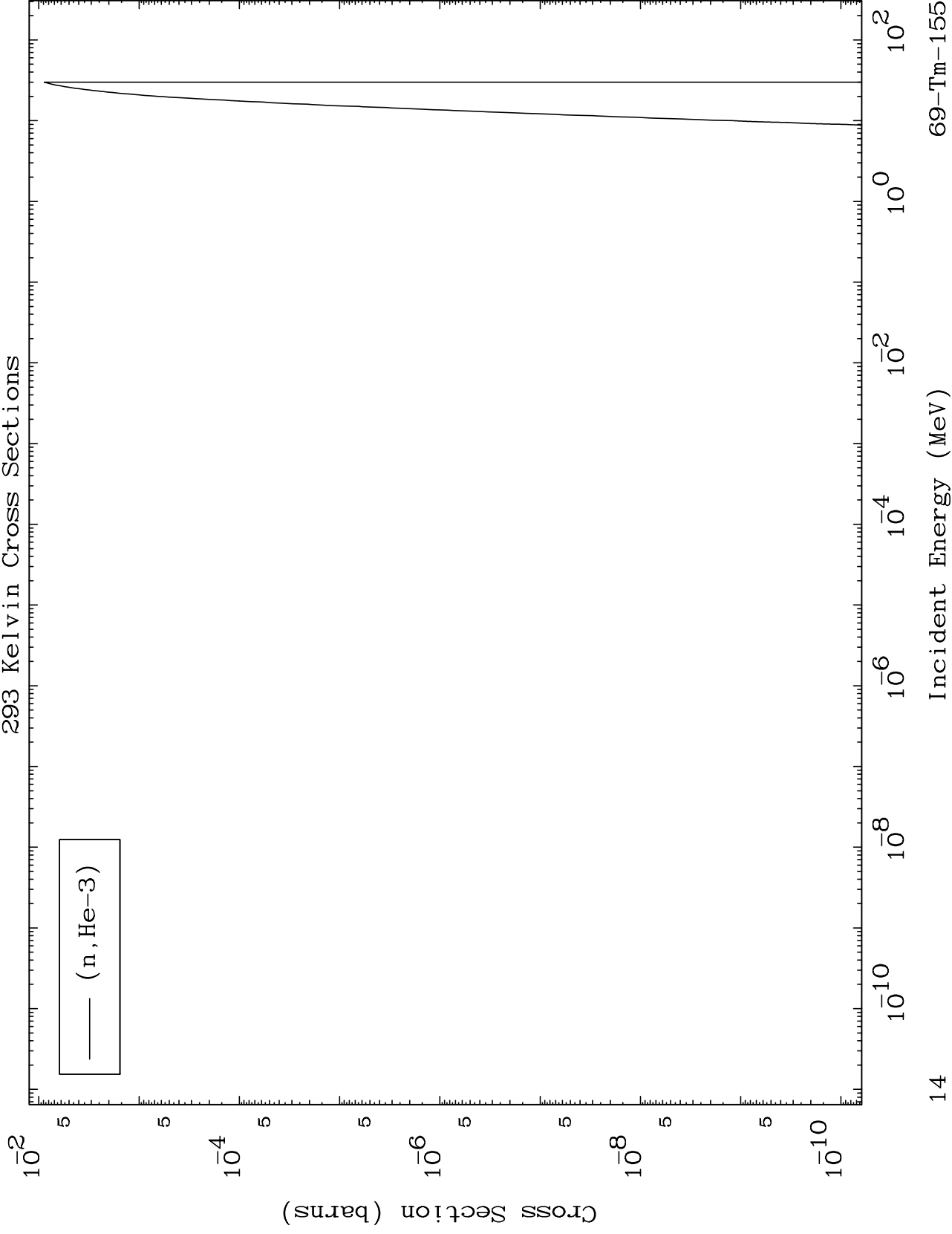
69-Tm-155

13

MAT 6883

(n,He3) Levels  
293 Kelvin Cross Sections

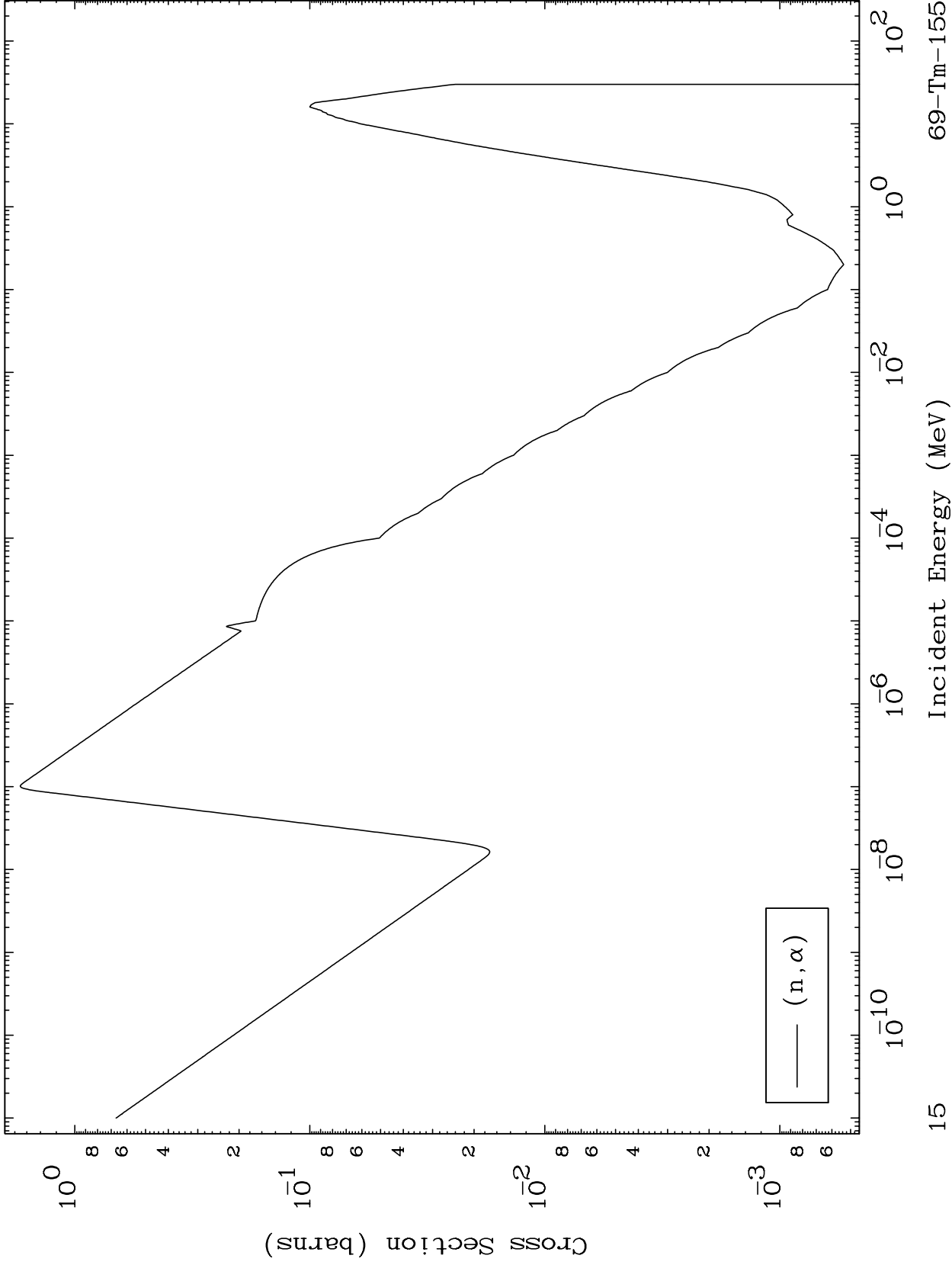
69-Tm-155



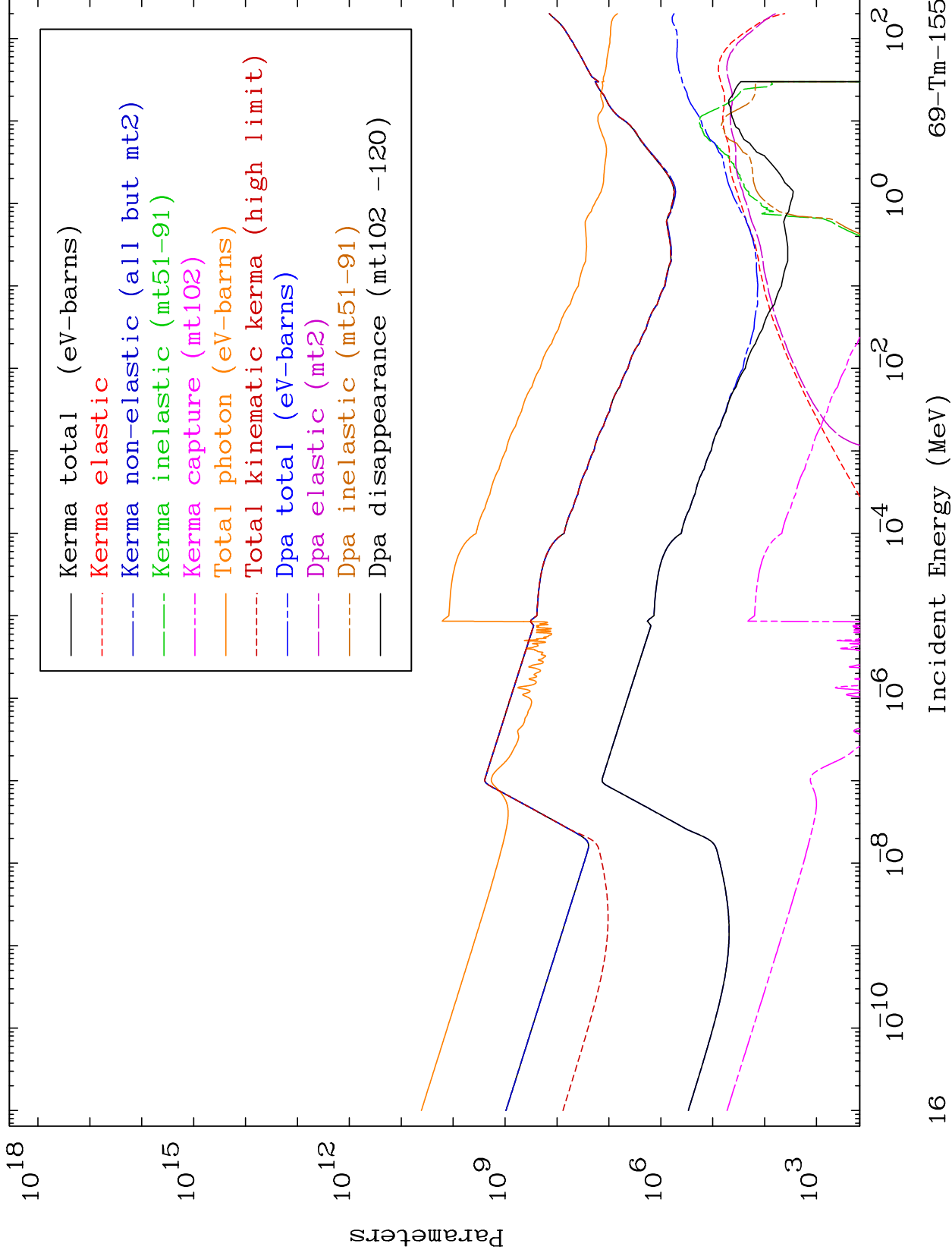
MAT 6883

(n,α) Levels  
293 Kelvin Cross Sections

69-Tm-155



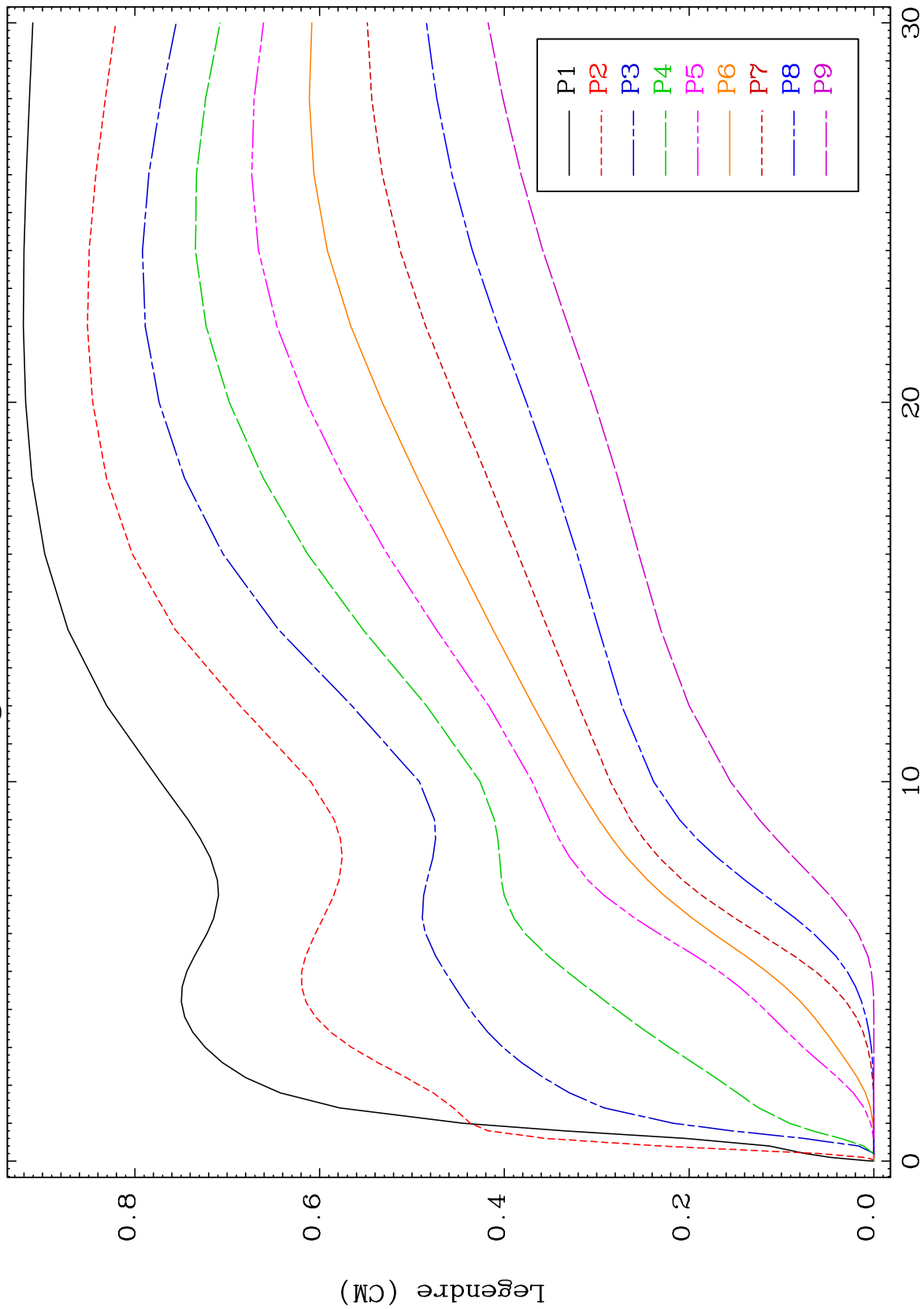




MAT 6883

Elastic Legendre Coefficients

69-Tm-155



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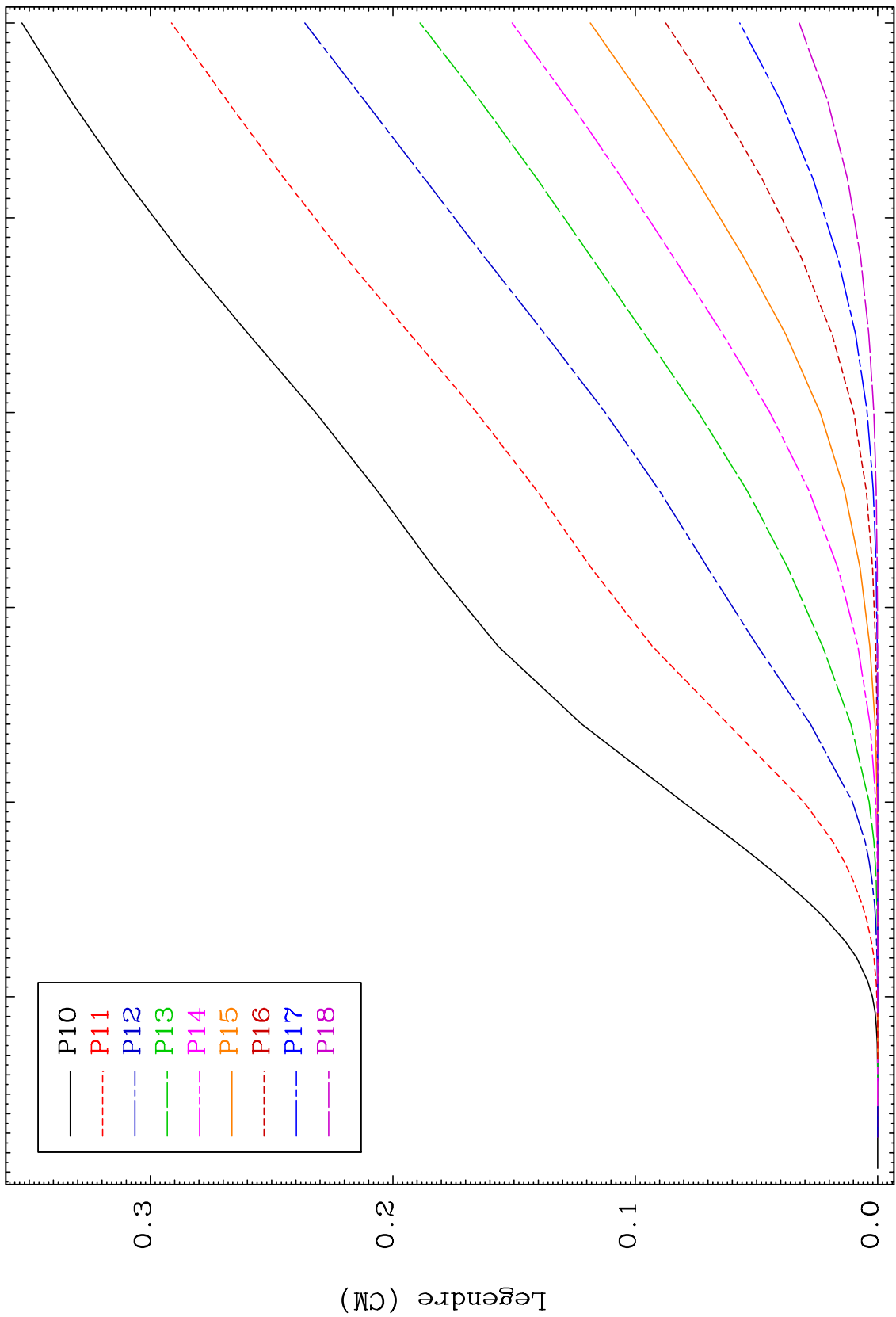
Incident Energy (MeV)

69-Tm-155

MAT 6883

Elastic Legendre Coefficients

69-Tm-155



18

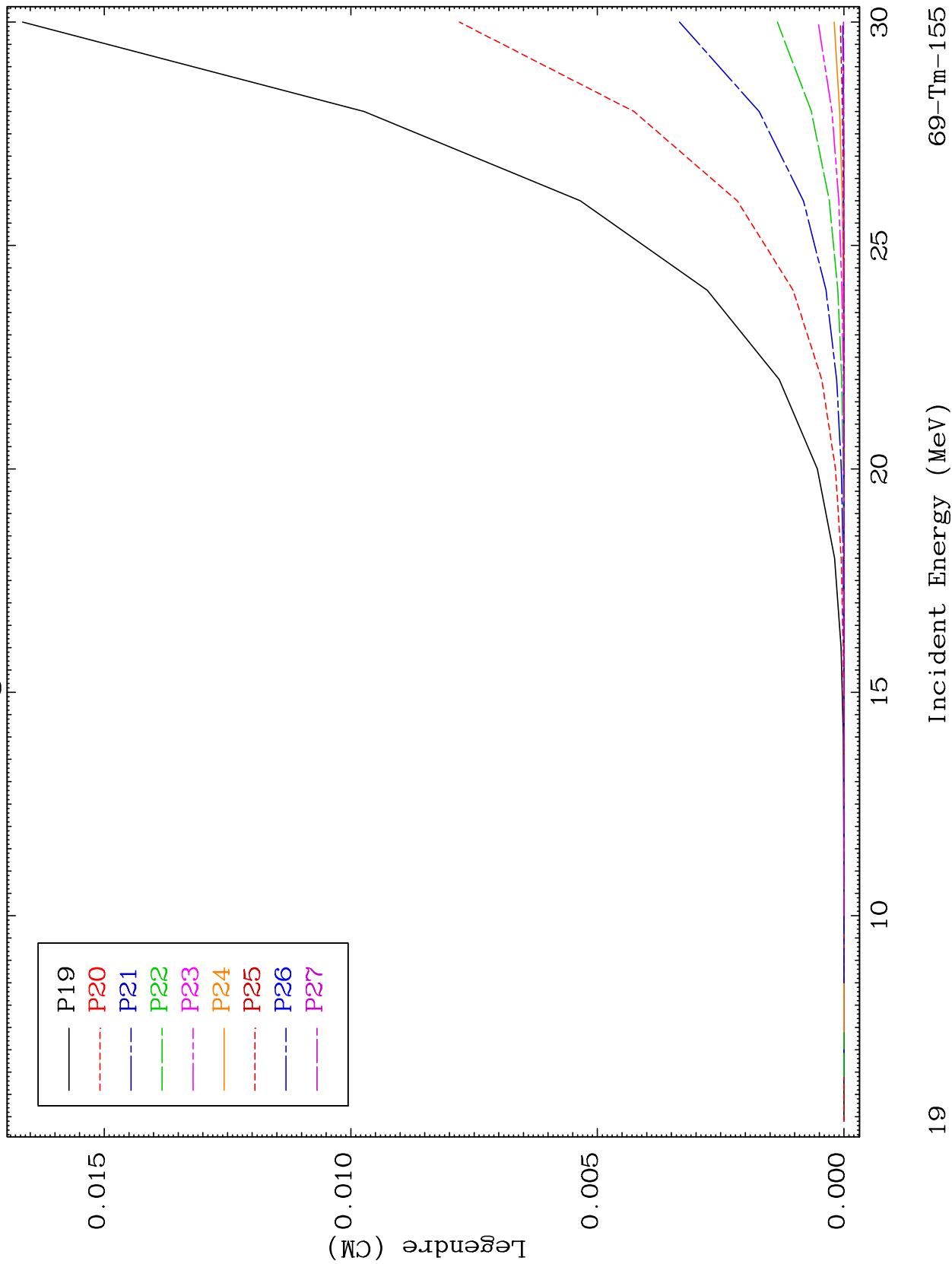
Incident Energy (MeV)

69-Tm-155

MAT 6883

### Elastic Legendre Coefficients

69-Tm-155



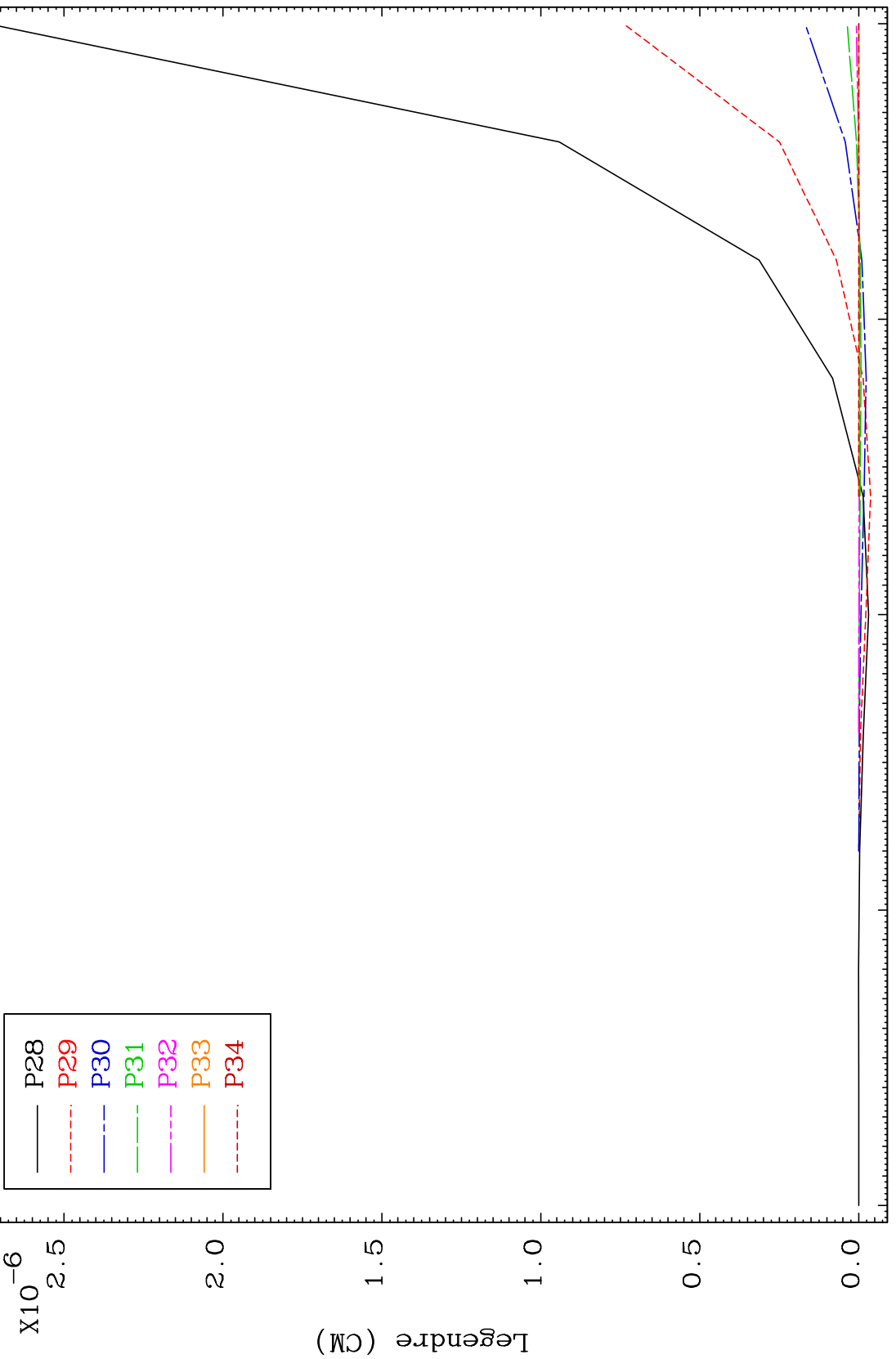
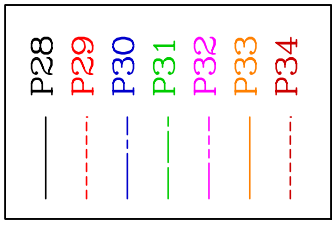
19

69-Tm-155

MAT 6883

Elastic Legendre Coefficients

69-Tm-155



20

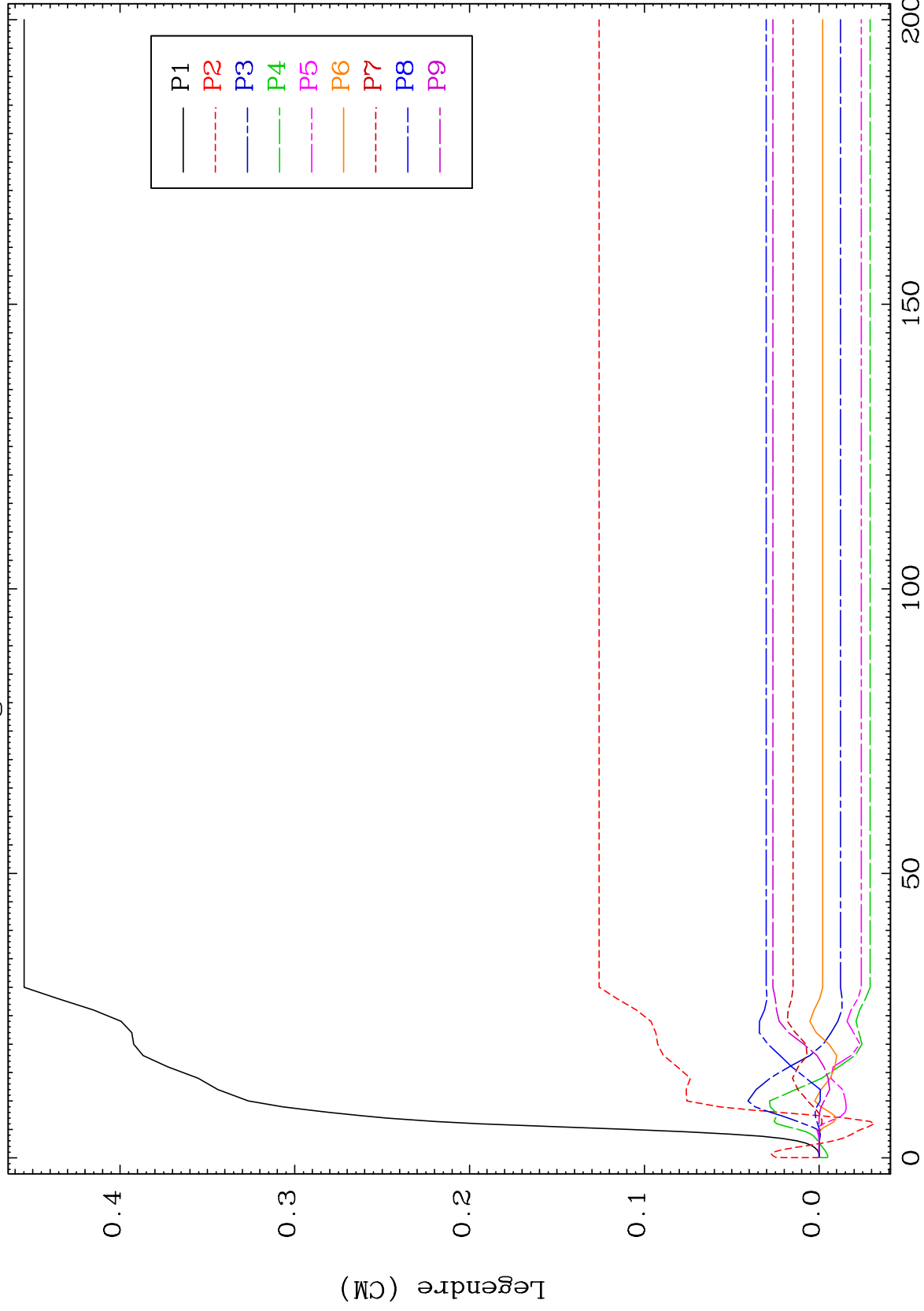
Incident Energy (MeV)

69-Tm-155

MAT 6883

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

69-Tm-155



21

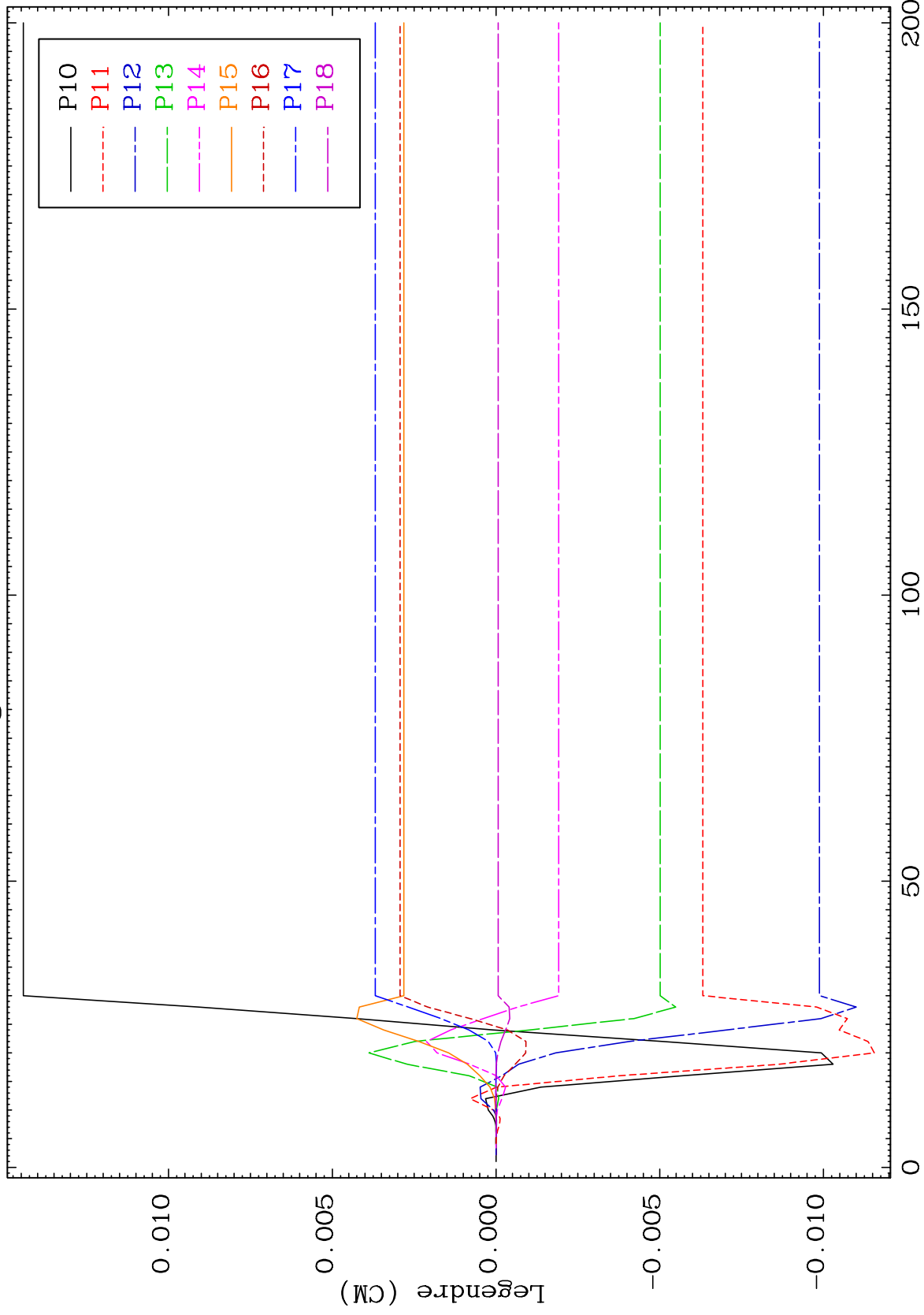
Incident Energy (MeV)

69-Tm-155

MAT 6883

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

69-Tm-155



22

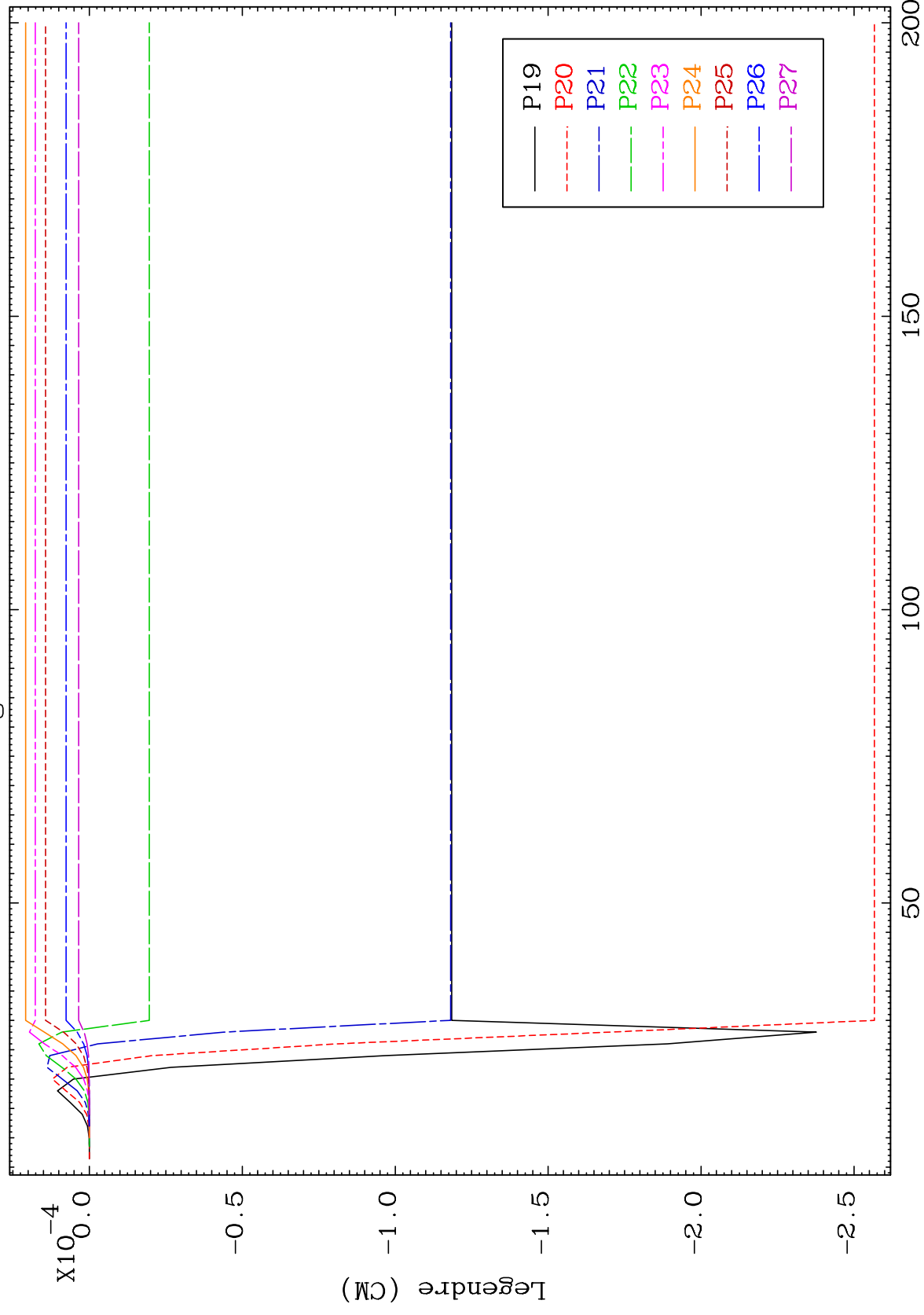
Incident Energy (MeV)

69-Tm-155

MAT 6883

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

69-Tm-155

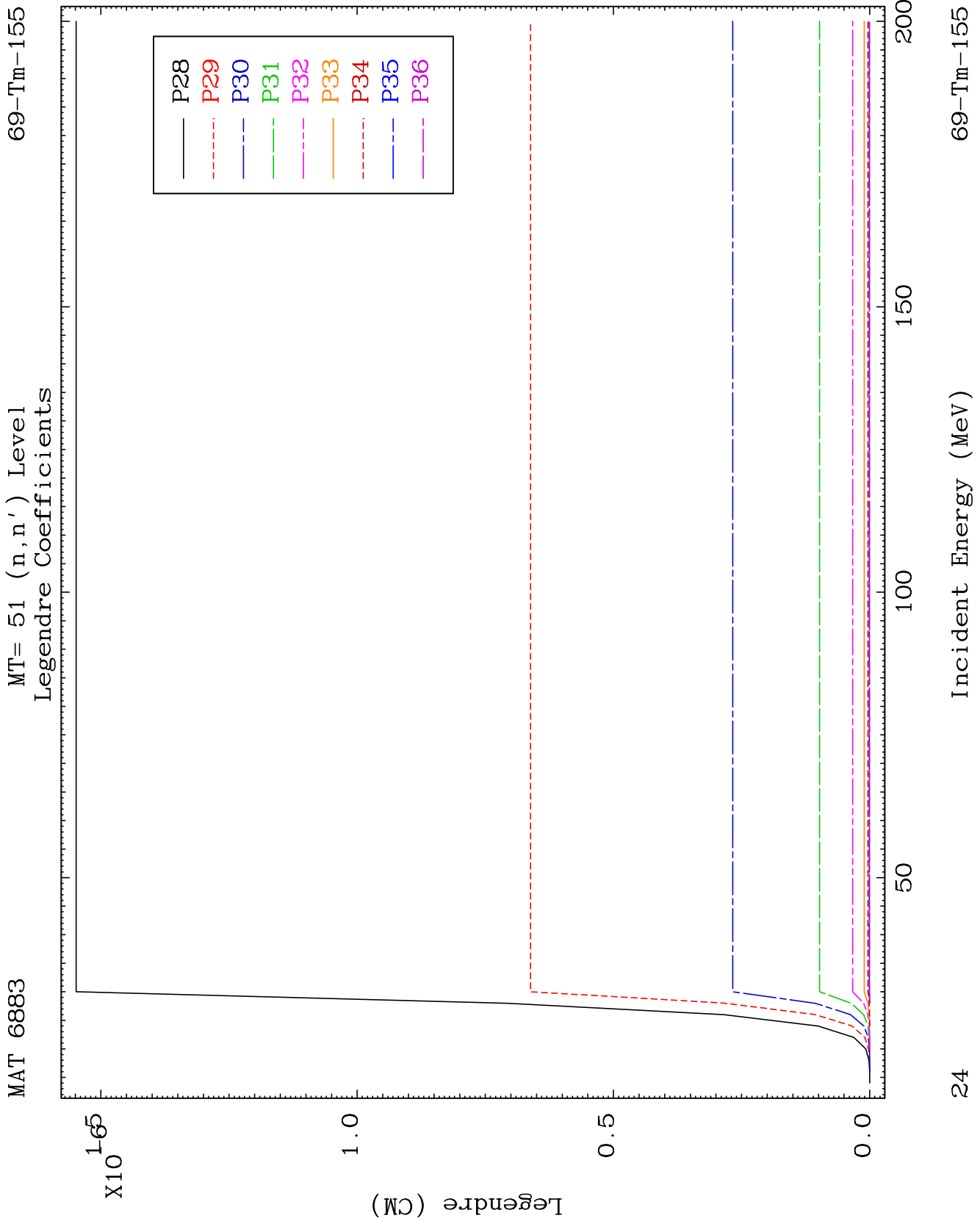


23

Incident Energy (MeV)

69-Tm-155

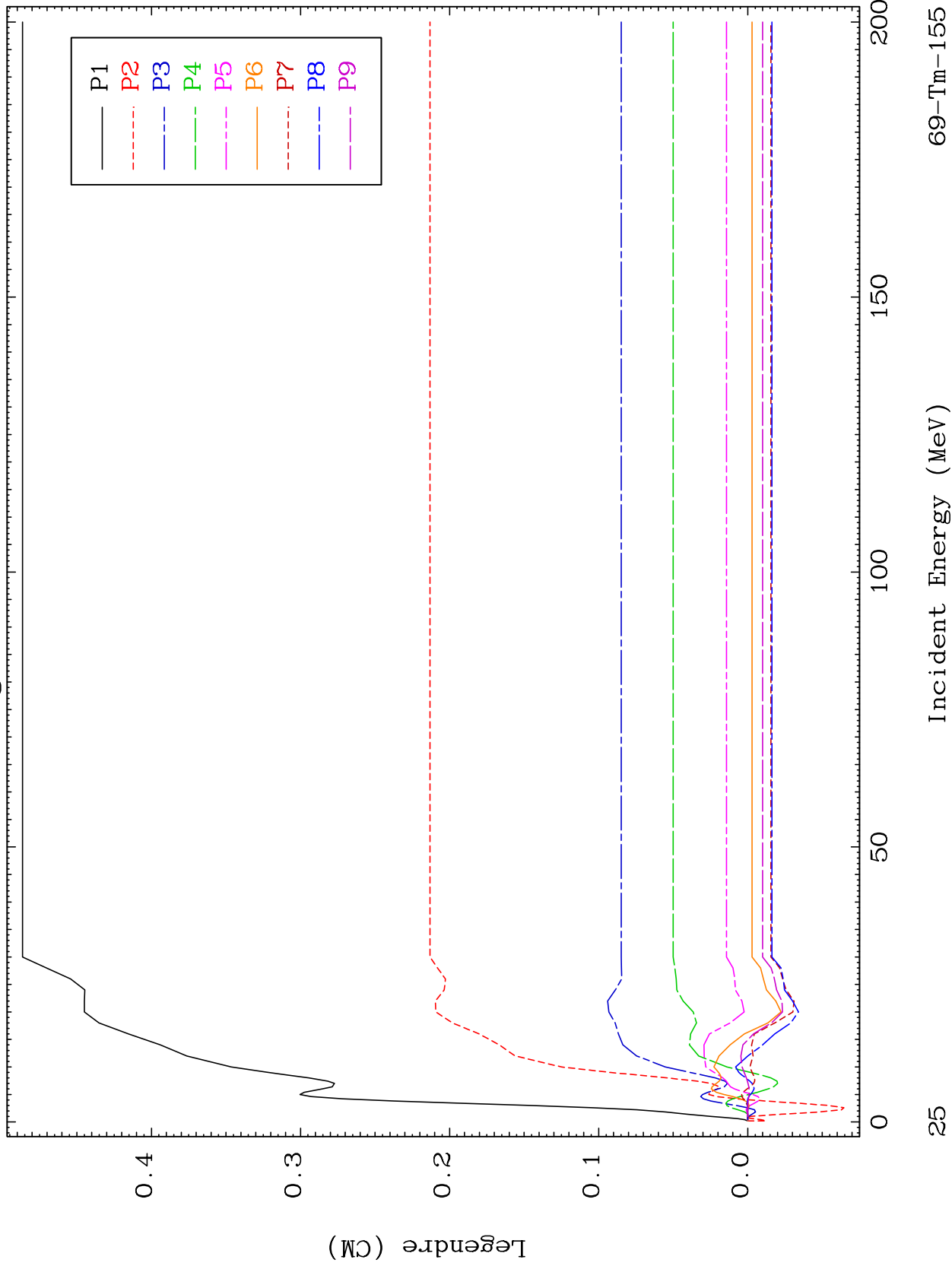




MAT 6883

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

69-Tm-155



69-Tm-155

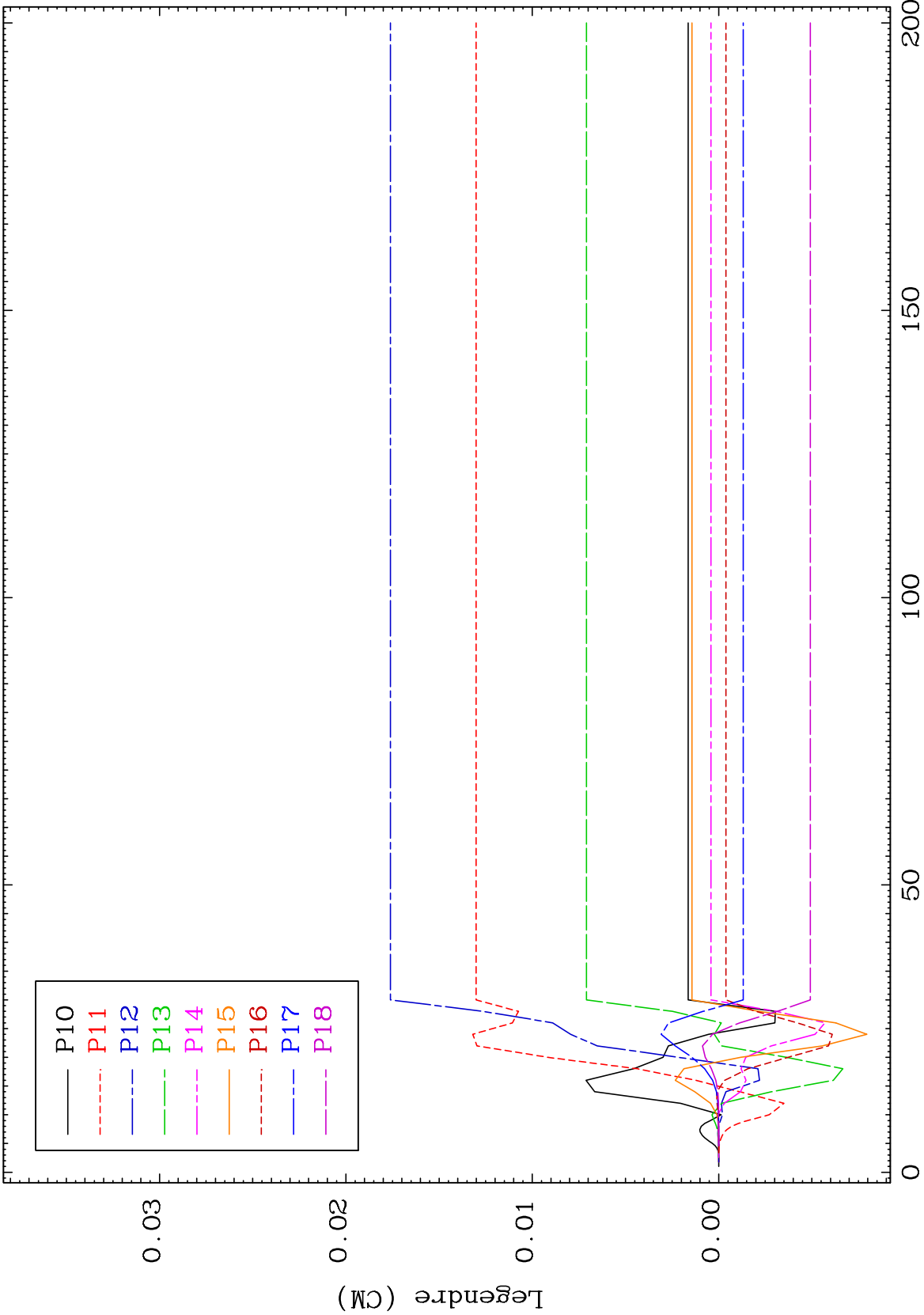
Incident Energy (MeV)

25

MAT 6883

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

69-Tm-155



26

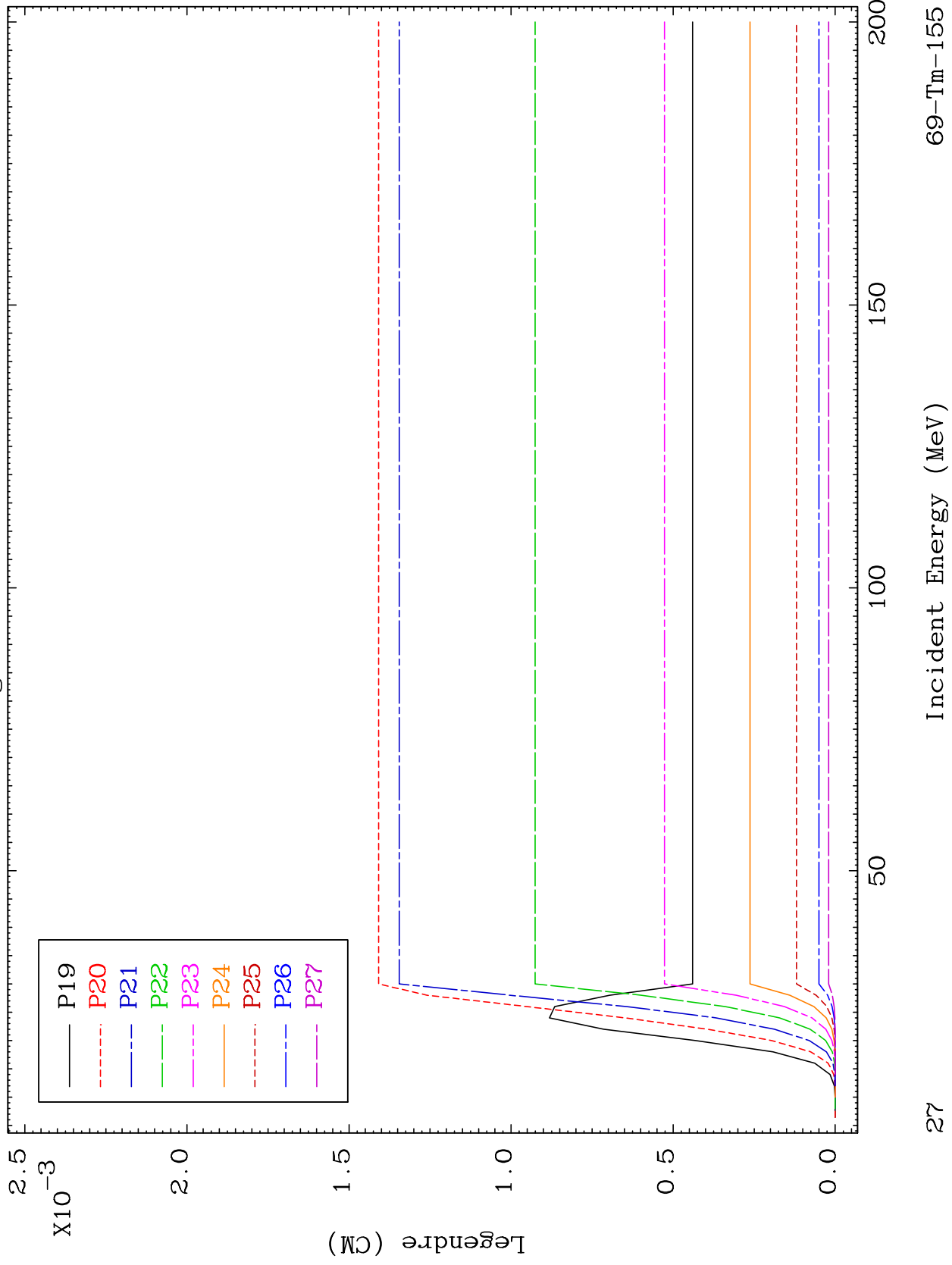
Incident Energy (MeV)

69-Tm-155

MAT 6883

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

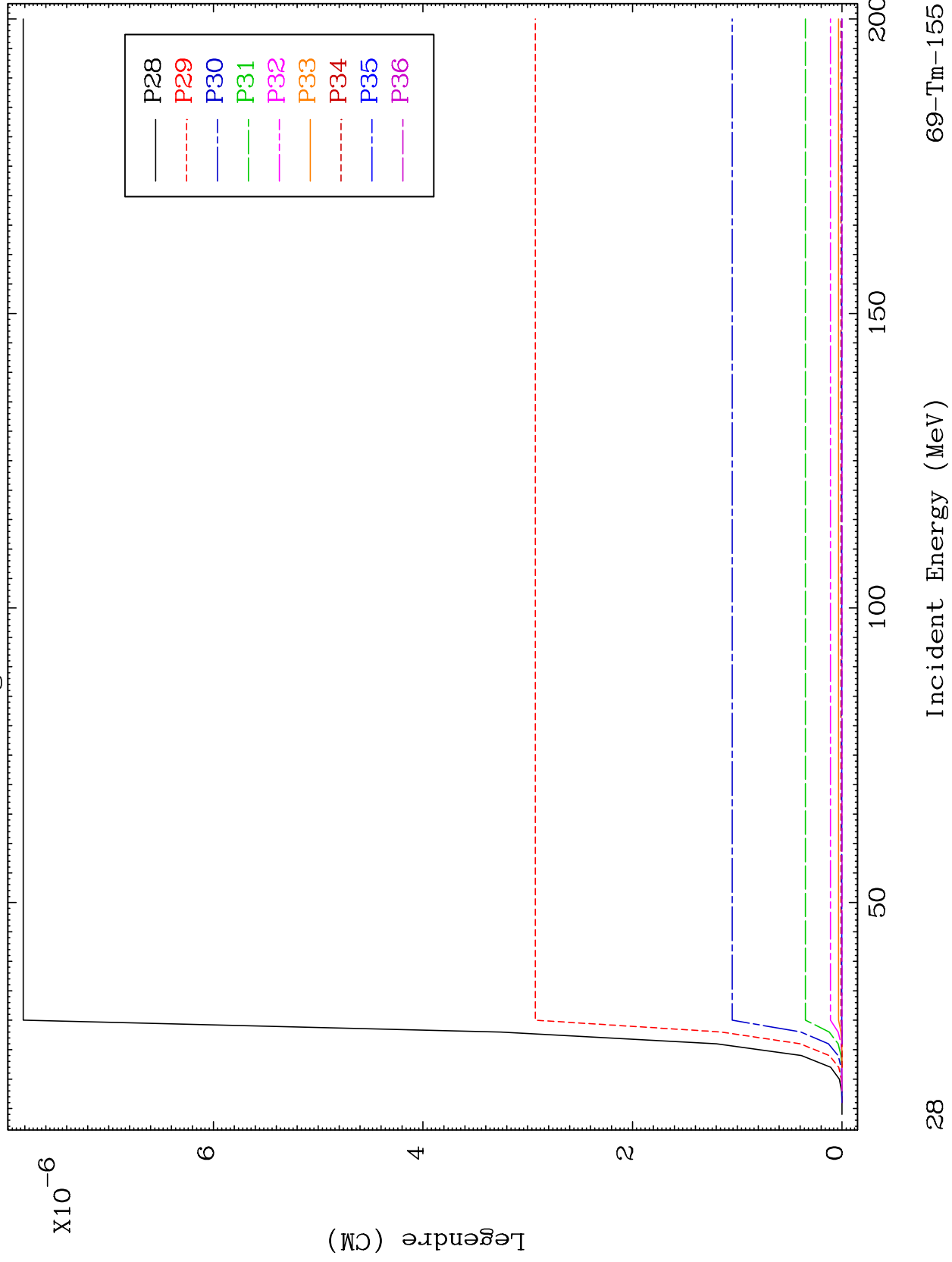
69-Tm-155



MAT 6883

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

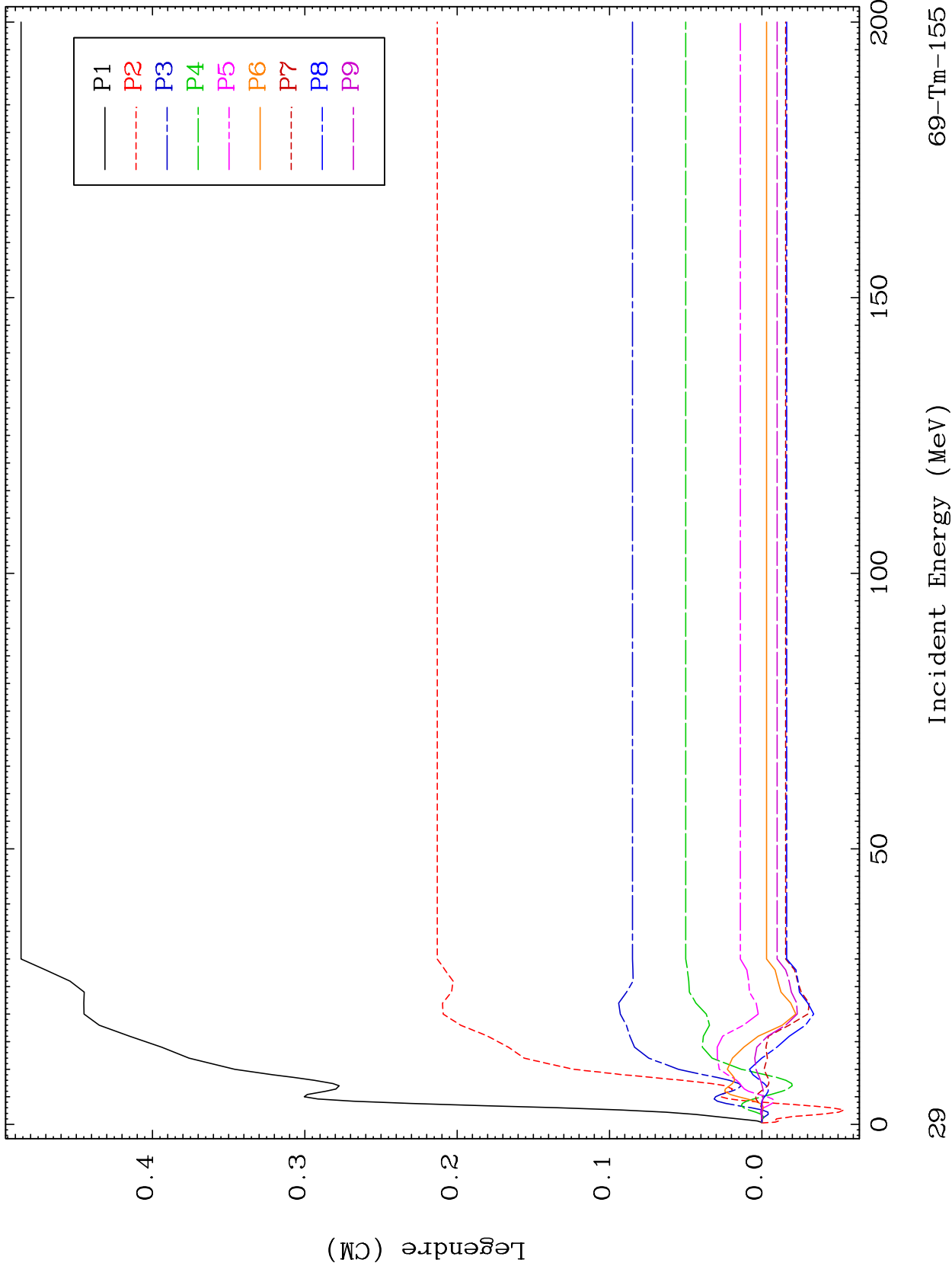
69-Tm-155



MAT 6883

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

69-Tm-155



29

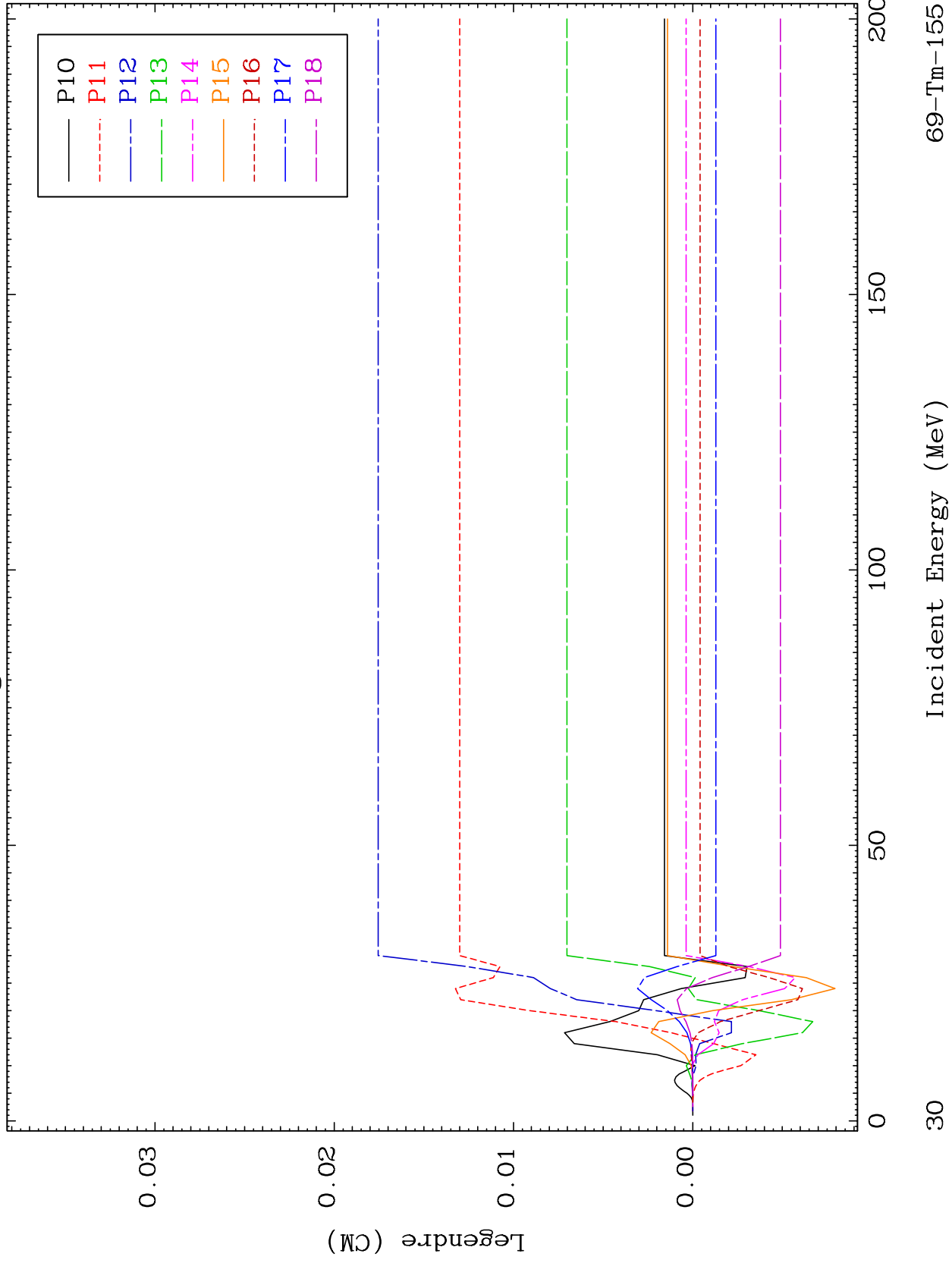
Incident Energy (MeV)

69-Tm-155

MAT 6883

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

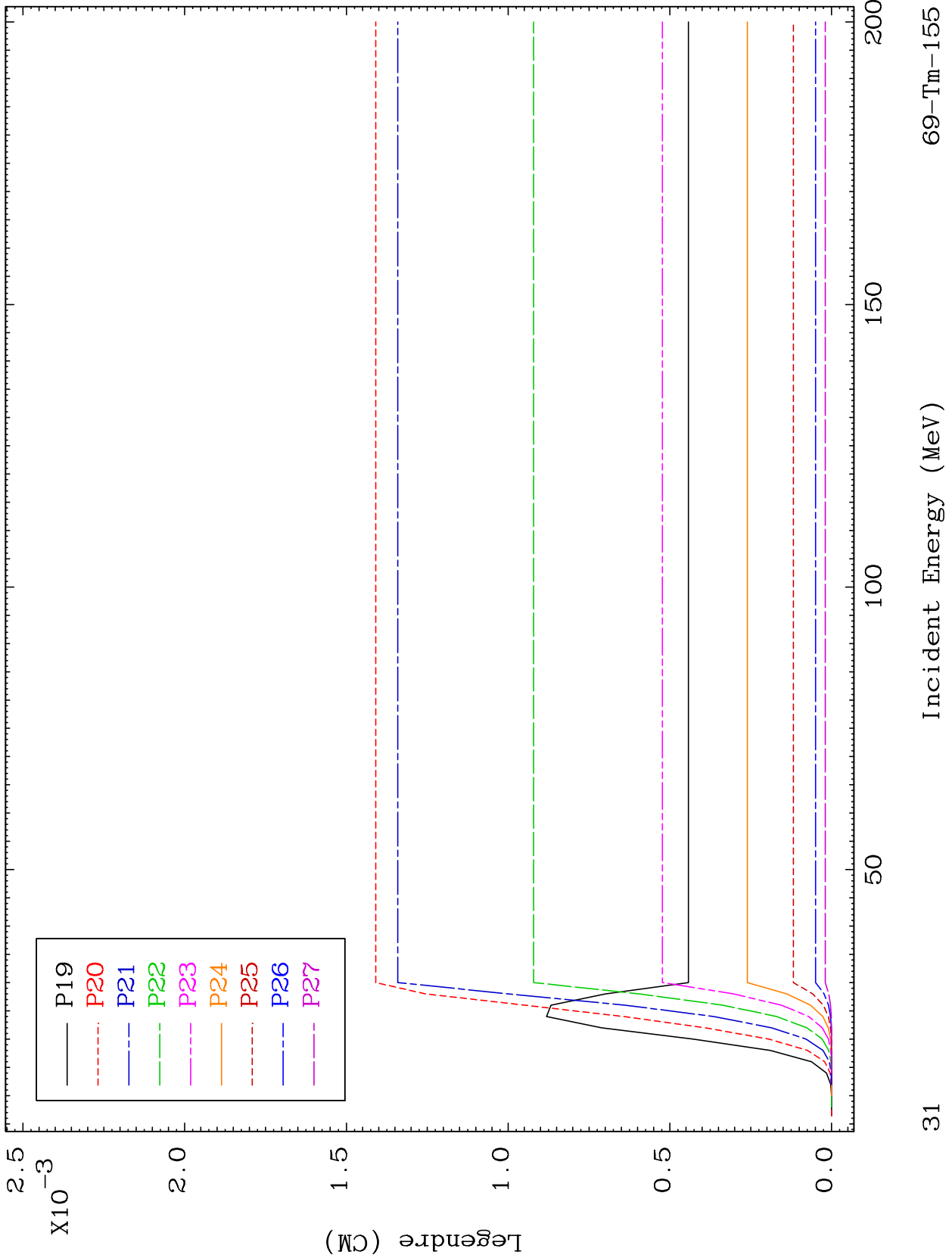
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MAT 6883

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

69-Tm-155

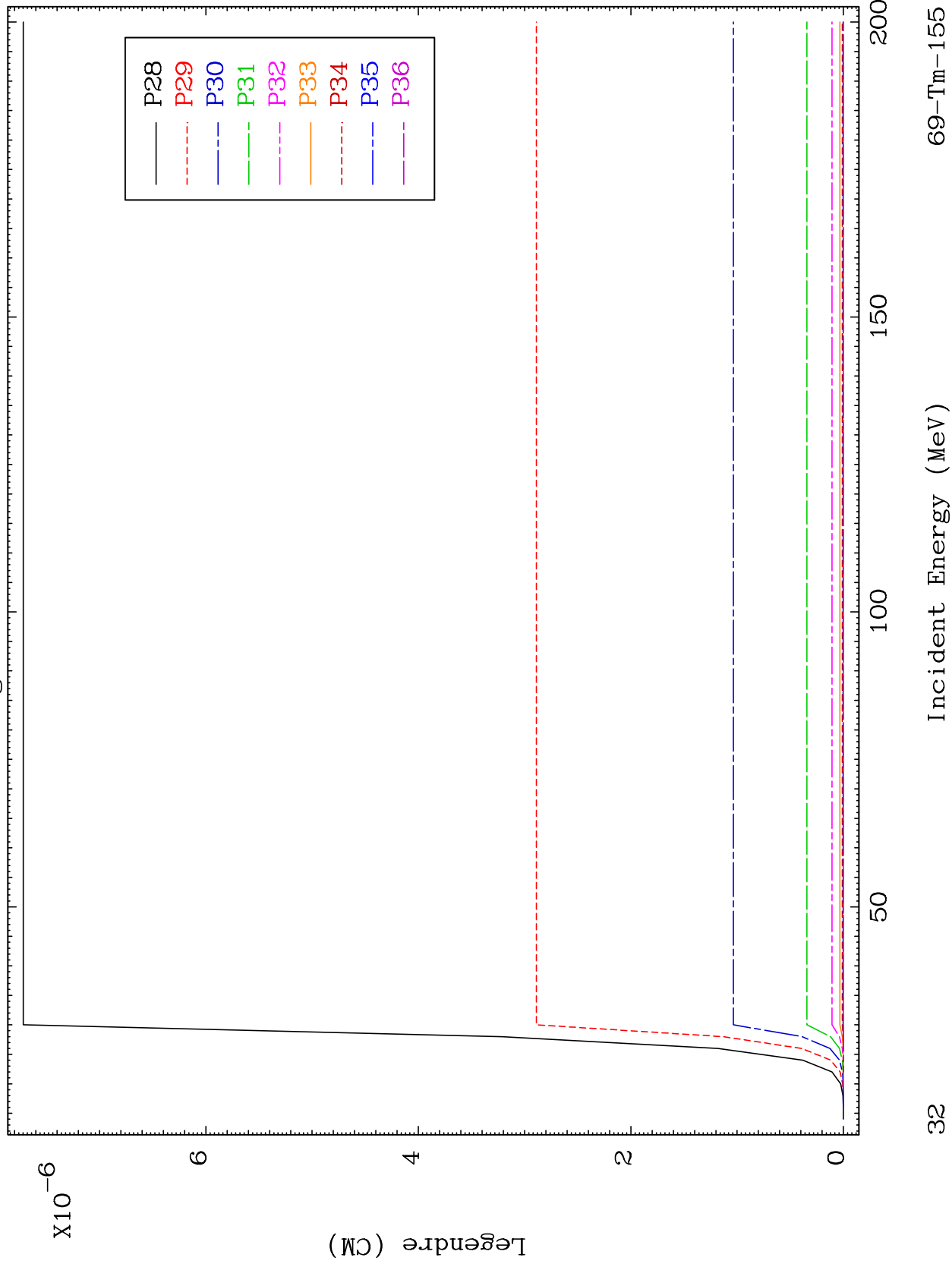




MAT 6883

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

69-Tm-155



32

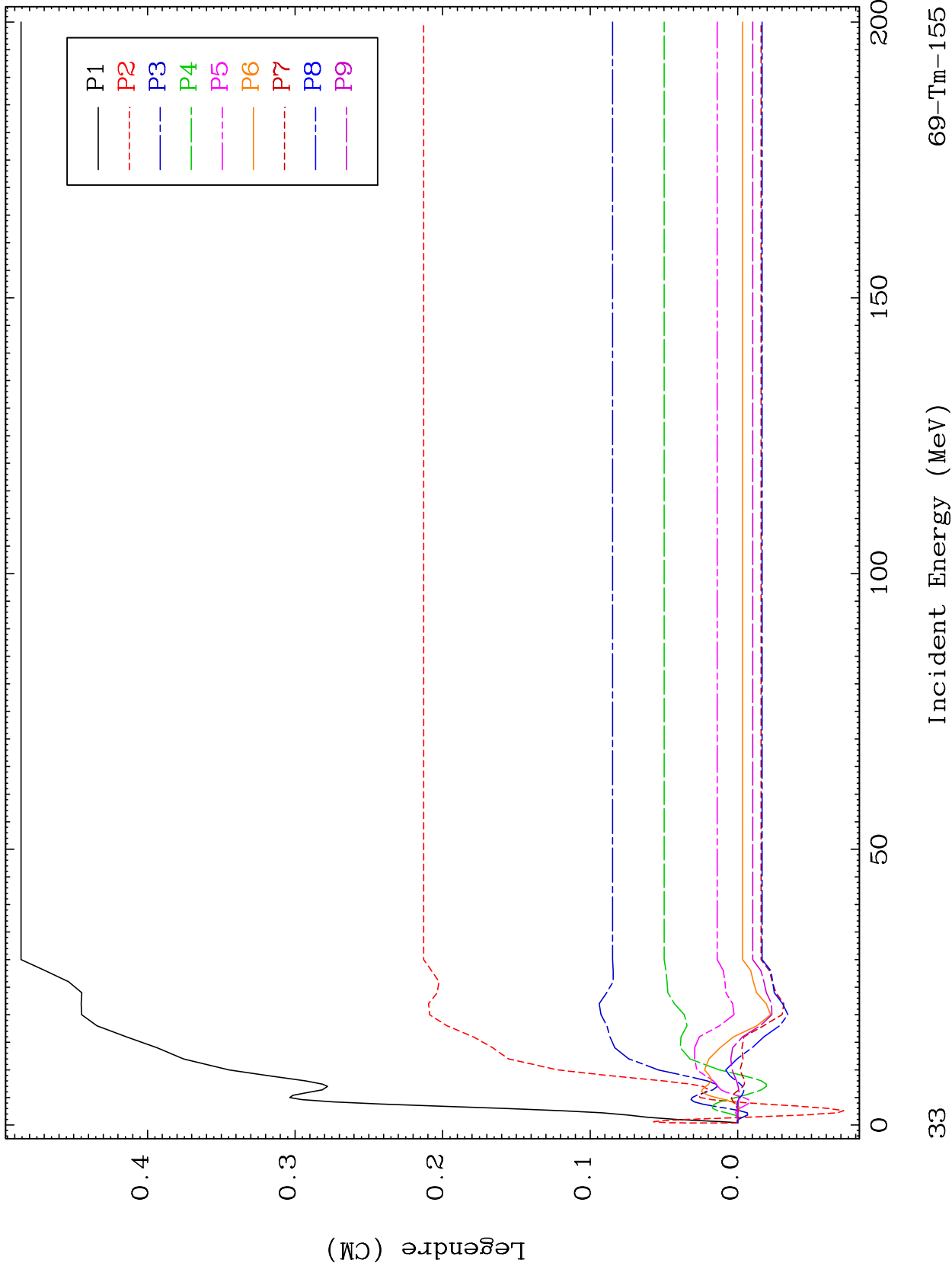
Incident Energy (MeV)

69-Tm-155

MAT 6883

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

69-Tm-155



69-Tm-155

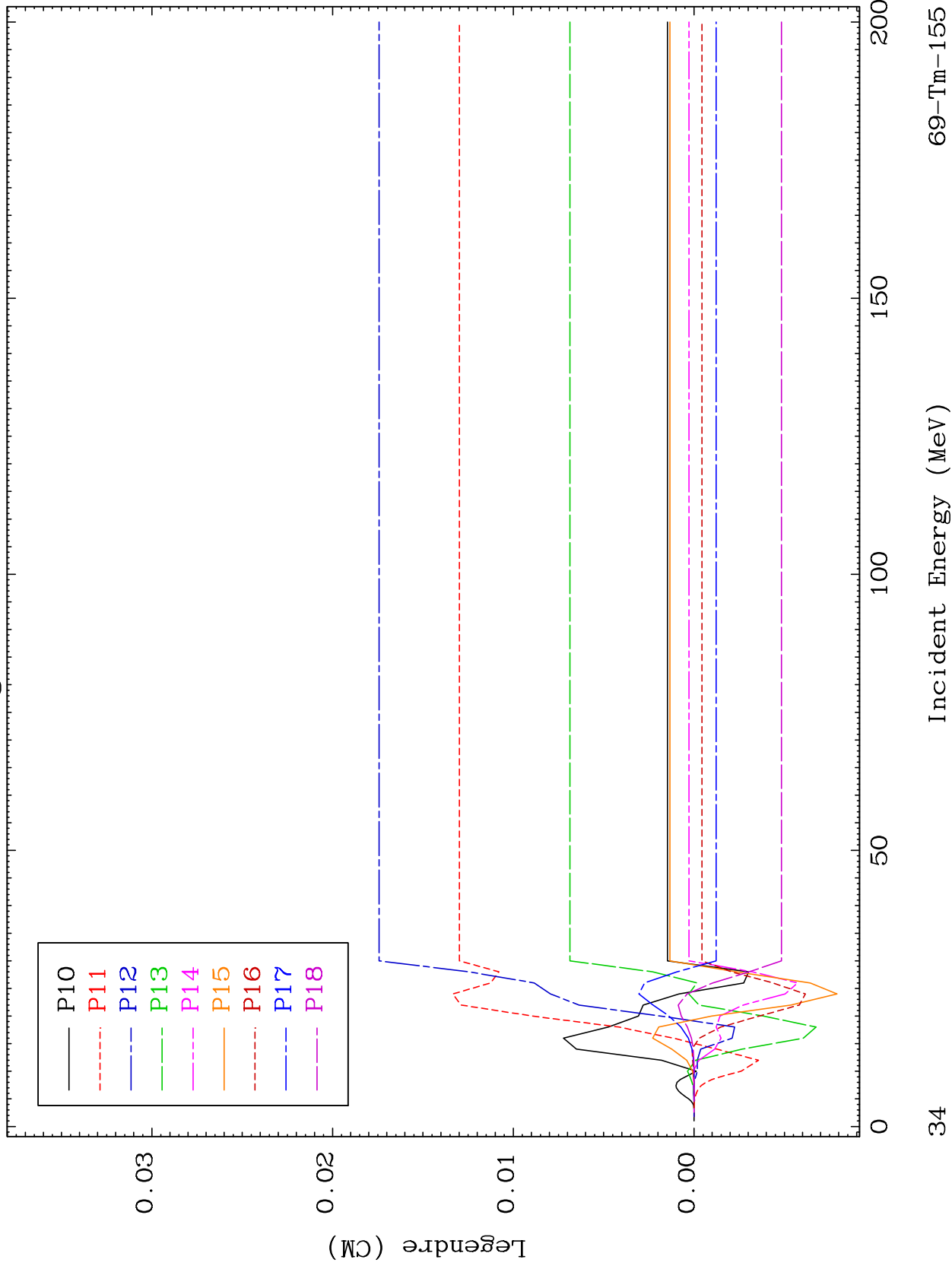
Incident Energy (MeV)

33

MAT 6883

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

69-Tm-155



34

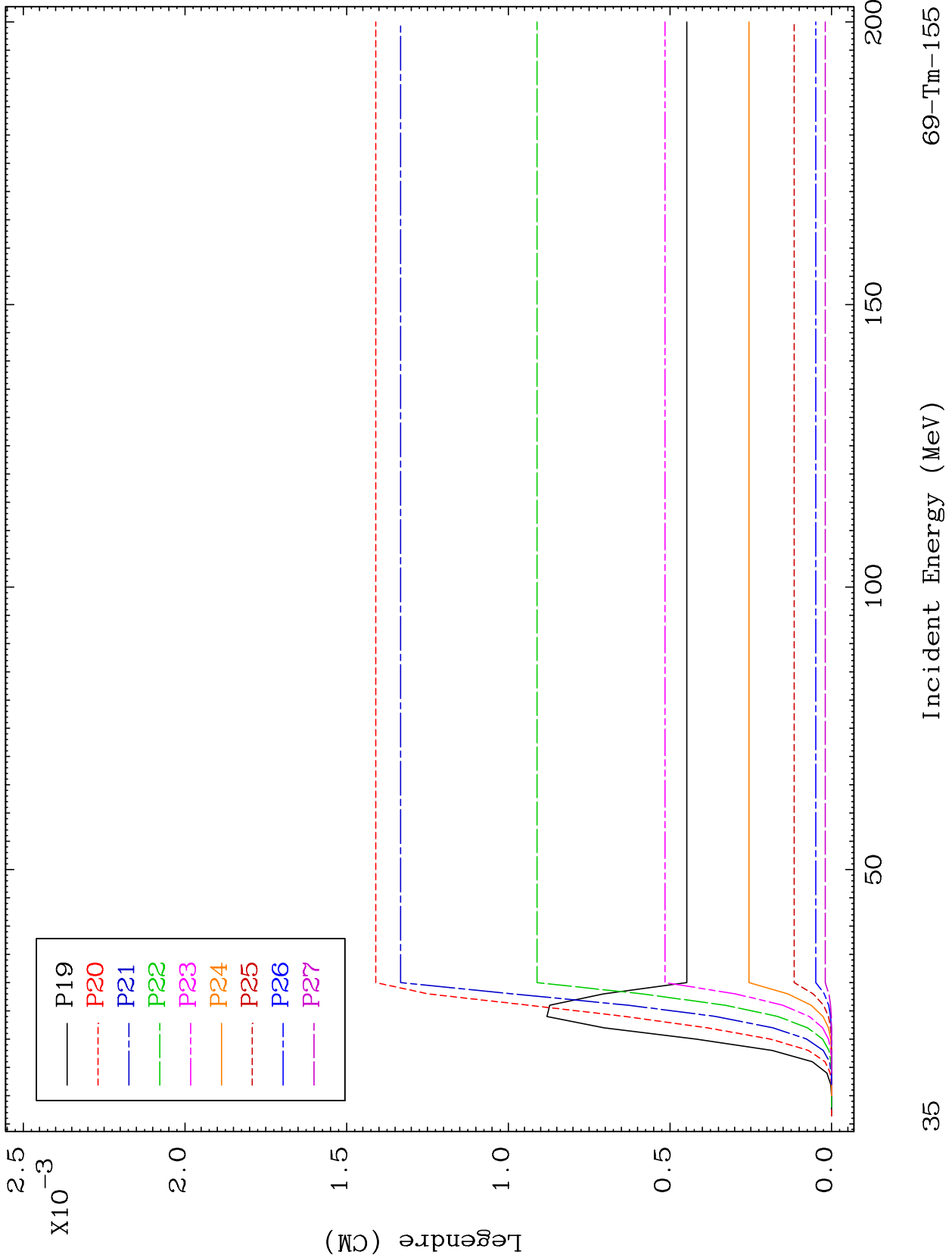
Incident Energy (MeV)

69-Tm-155

MAT 6883

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

69-Tm-155



35

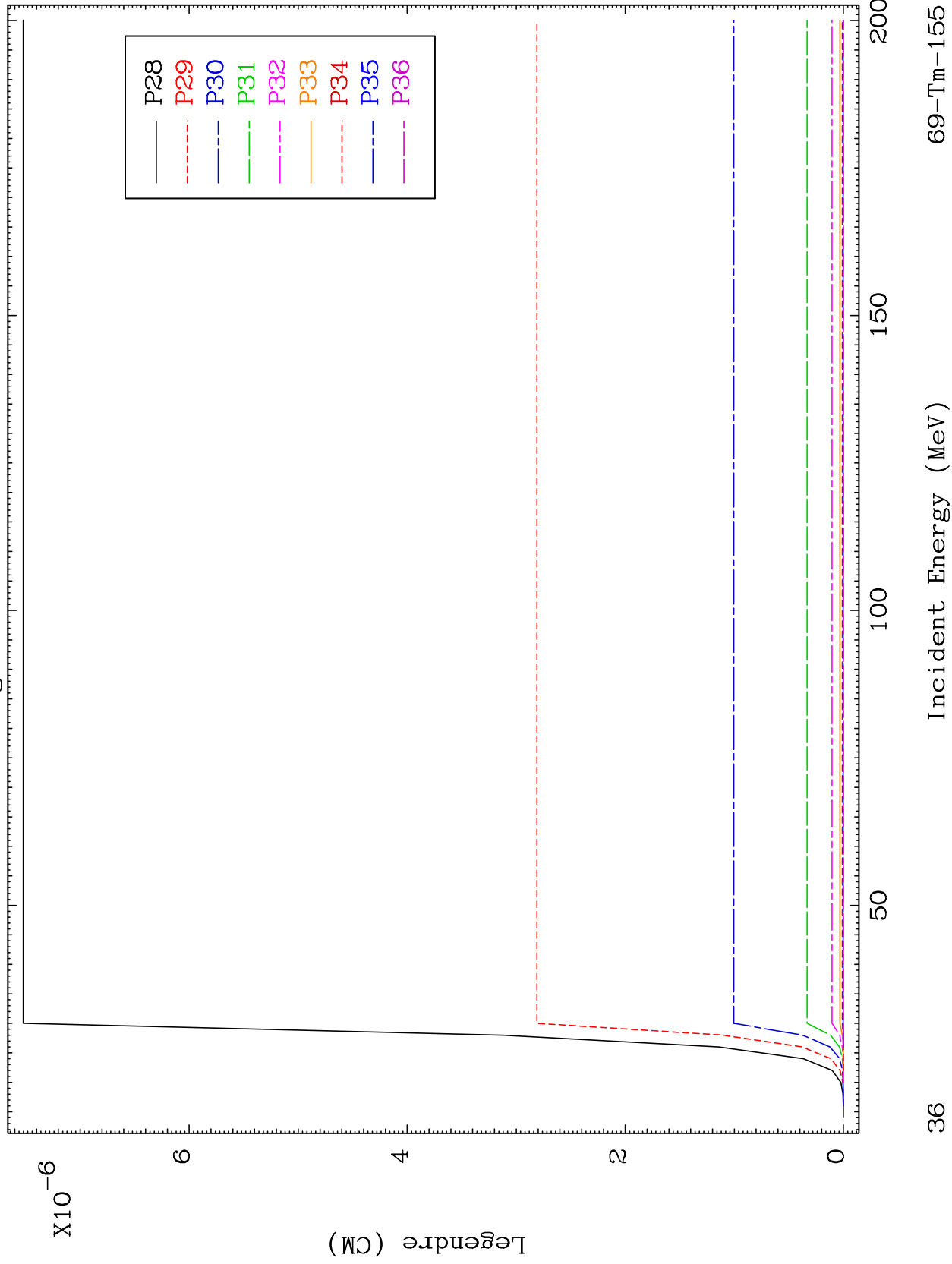
Incident Energy (MeV)

69-Tm-155

MAT 6883

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

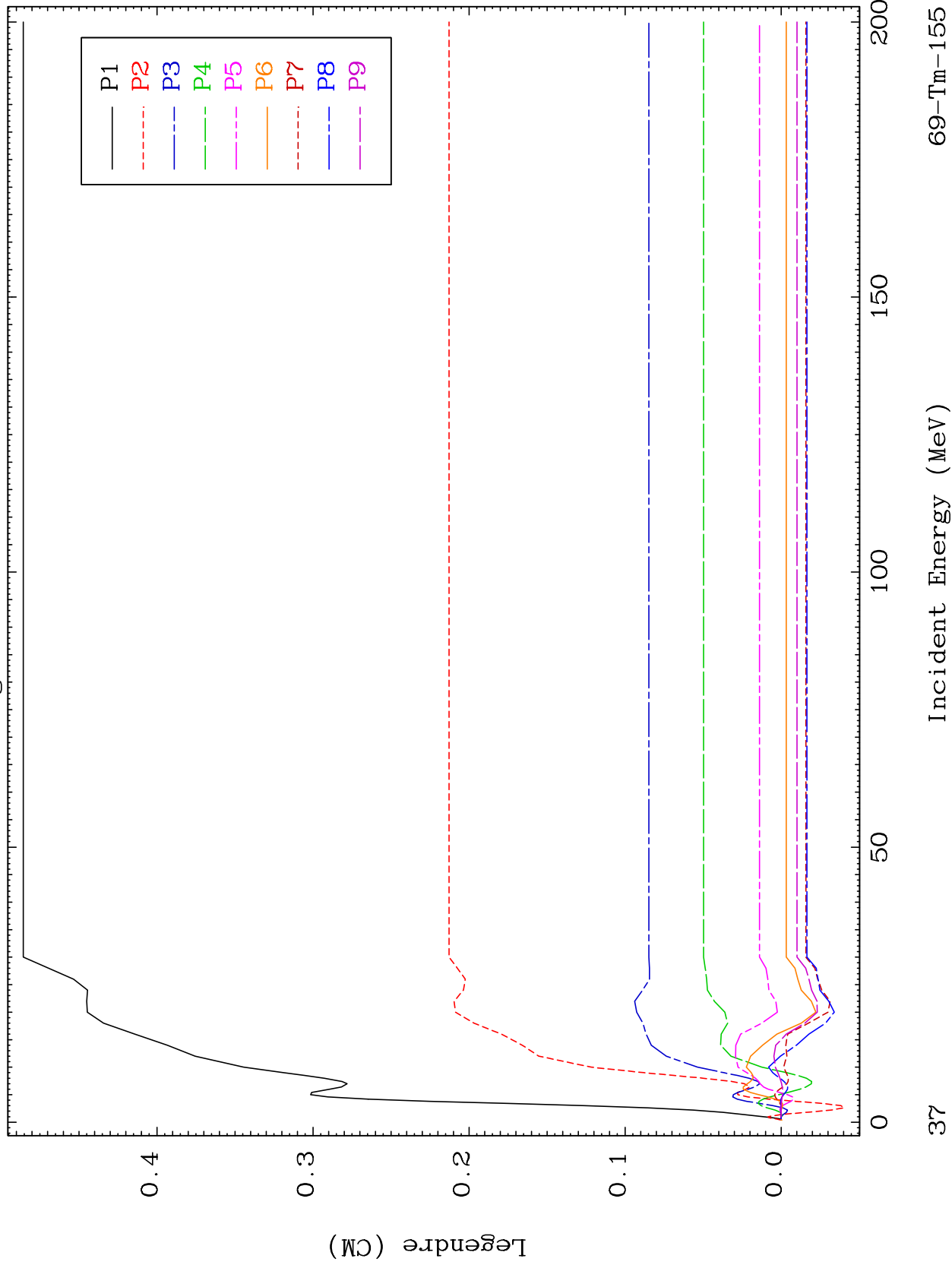
69-Tm-155



MAT 6883

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

69-Tm-155



69-Tm-155

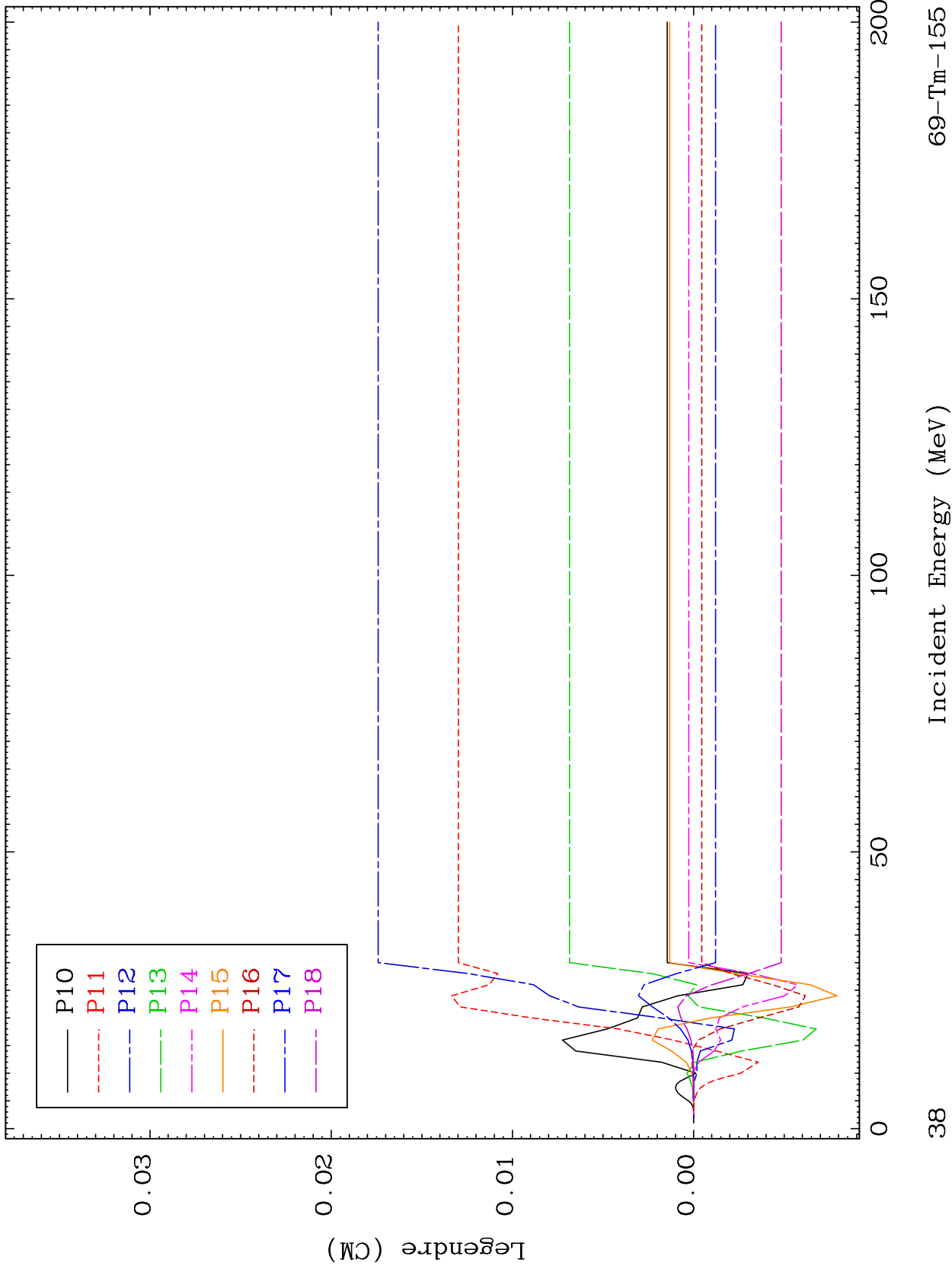
Incident Energy (MeV)

37

MAT 6883

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

69-Tm-155



38

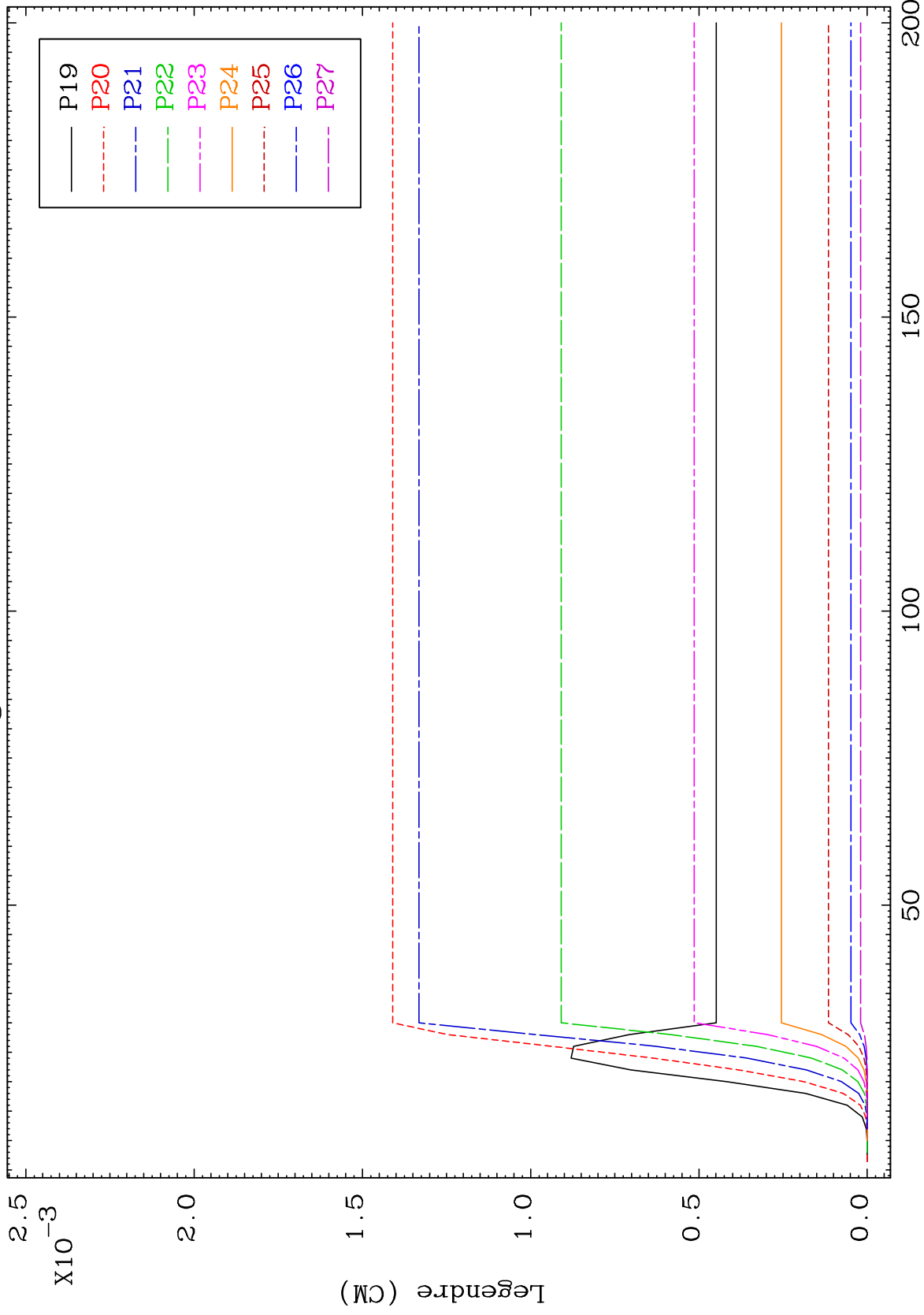
Incident Energy (MeV)

69-Tm-155

MAT 6883

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

69-Tm-155



39

Incident Energy (MeV)

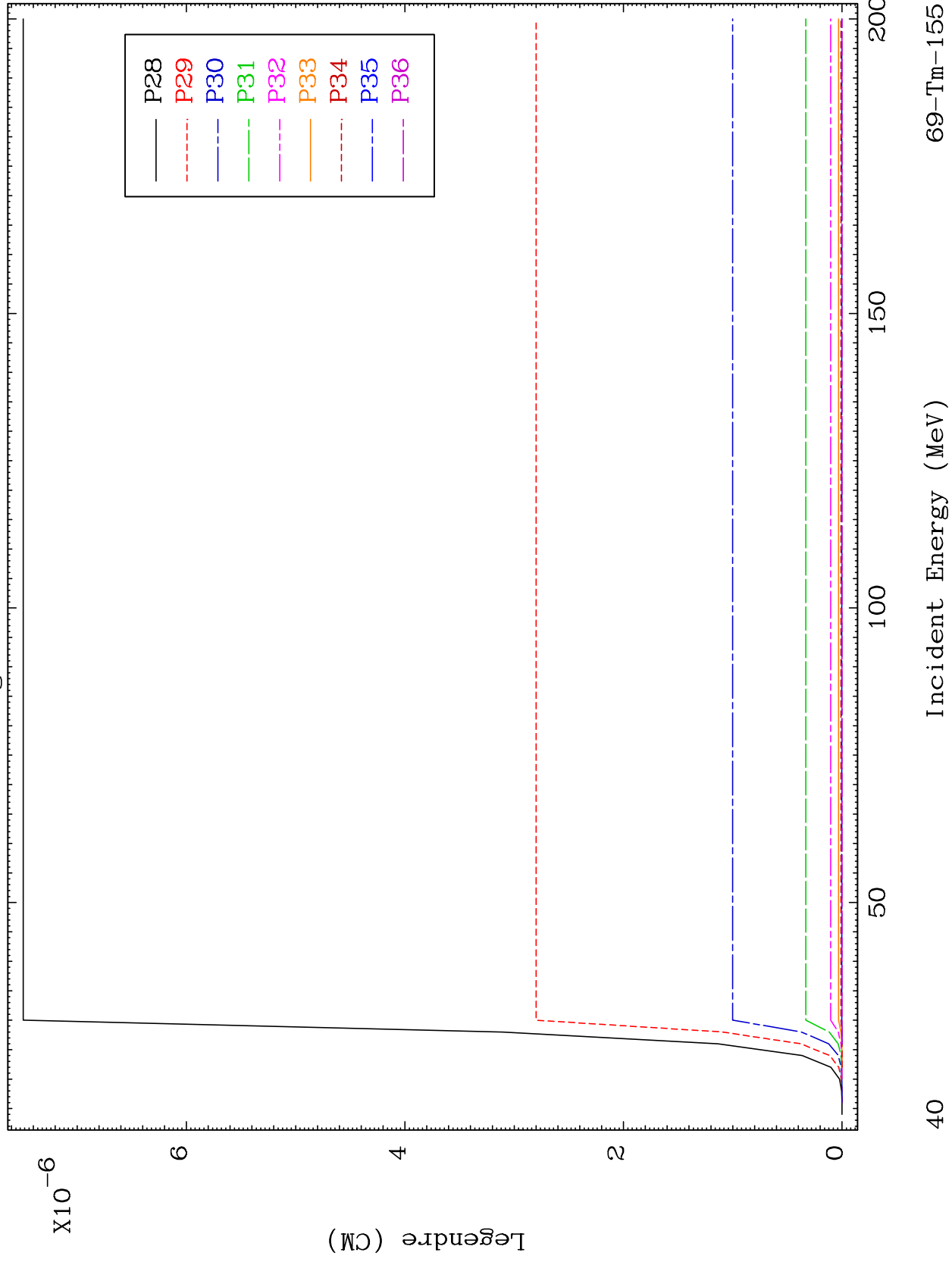
69-Tm-155



MAT 6883

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

69-Tm-155

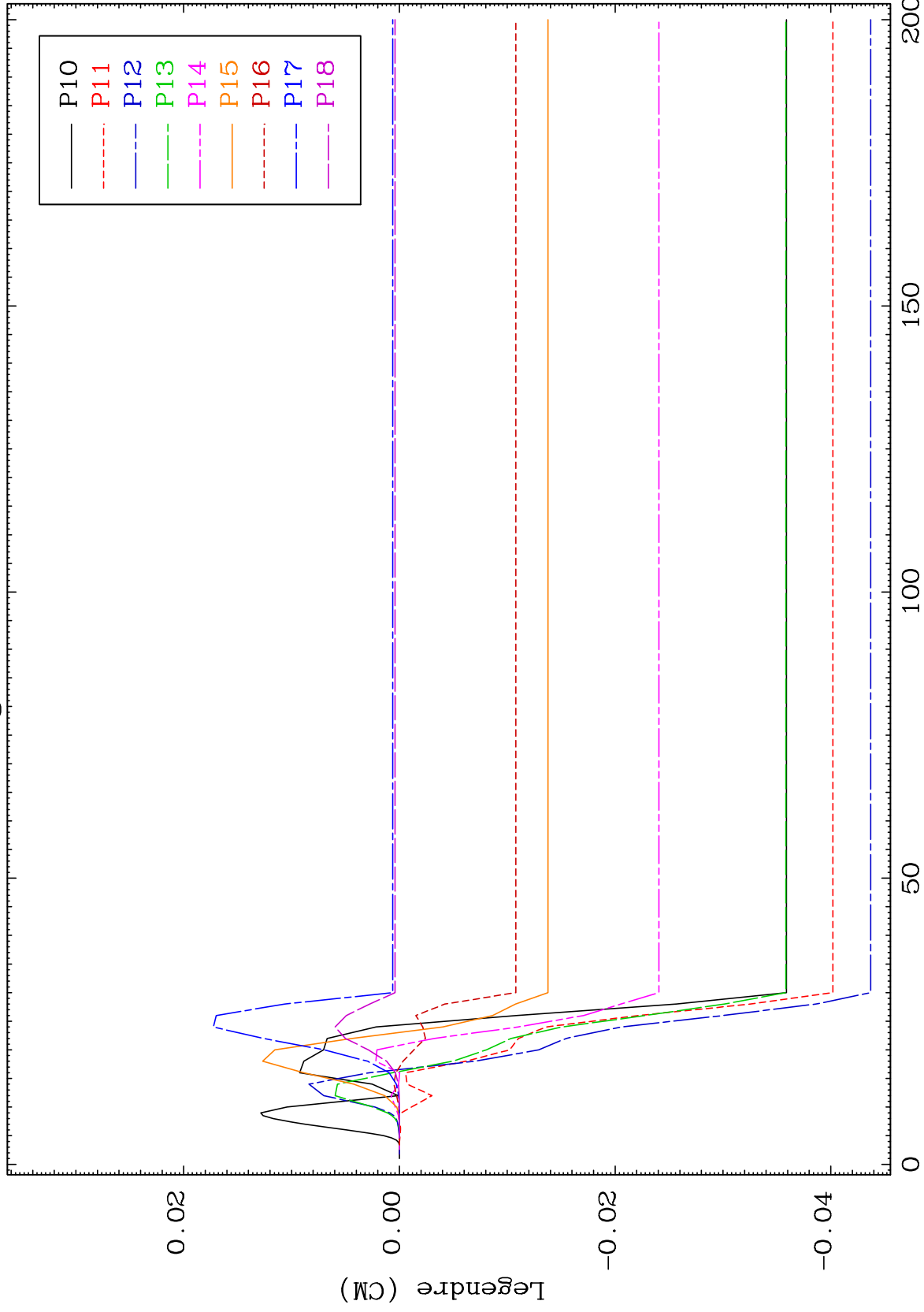




MAT 6883

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

69-Tm-155



42

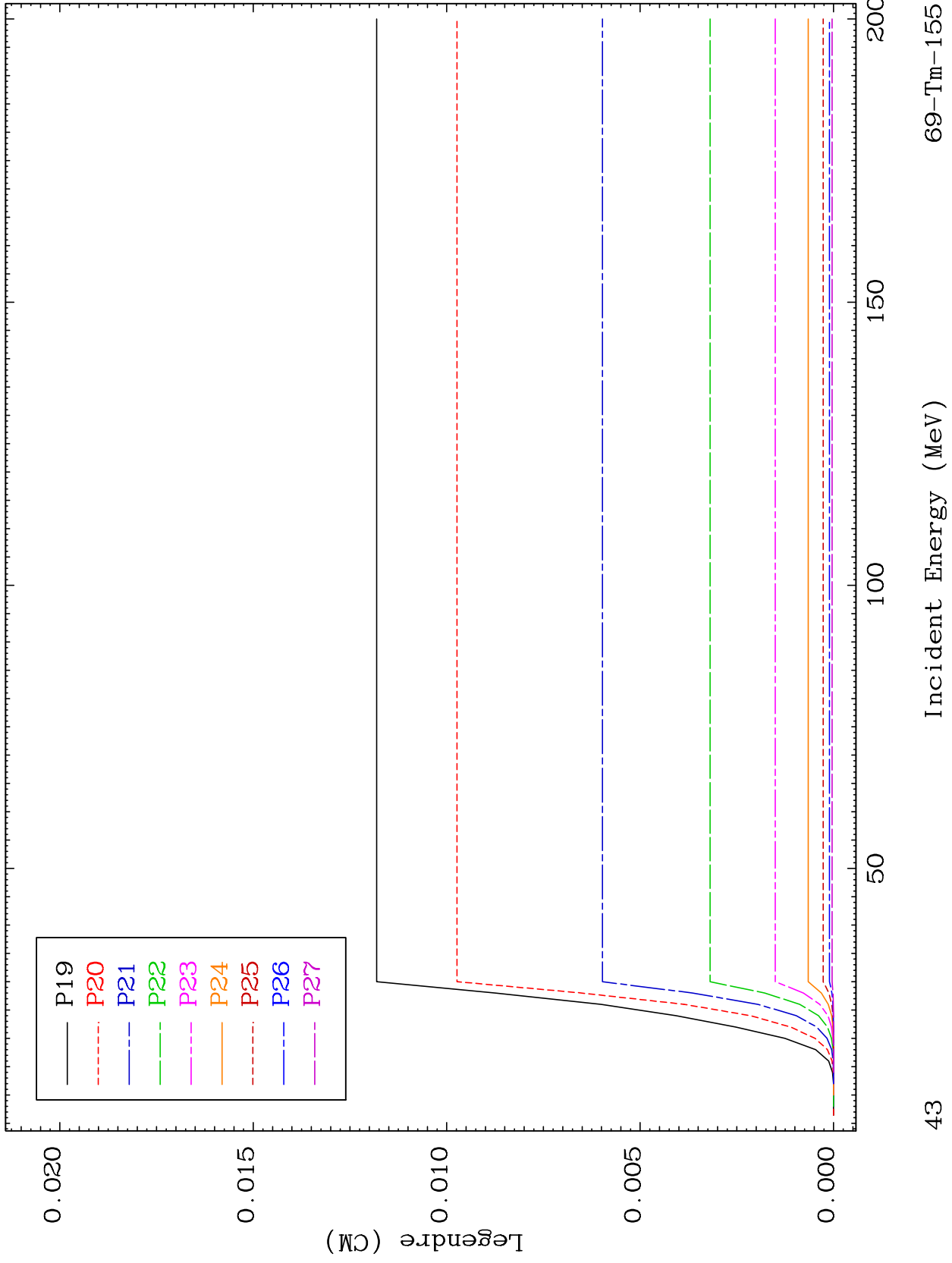
Incident Energy (MeV)

69-Tm-155

MAT 6883

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

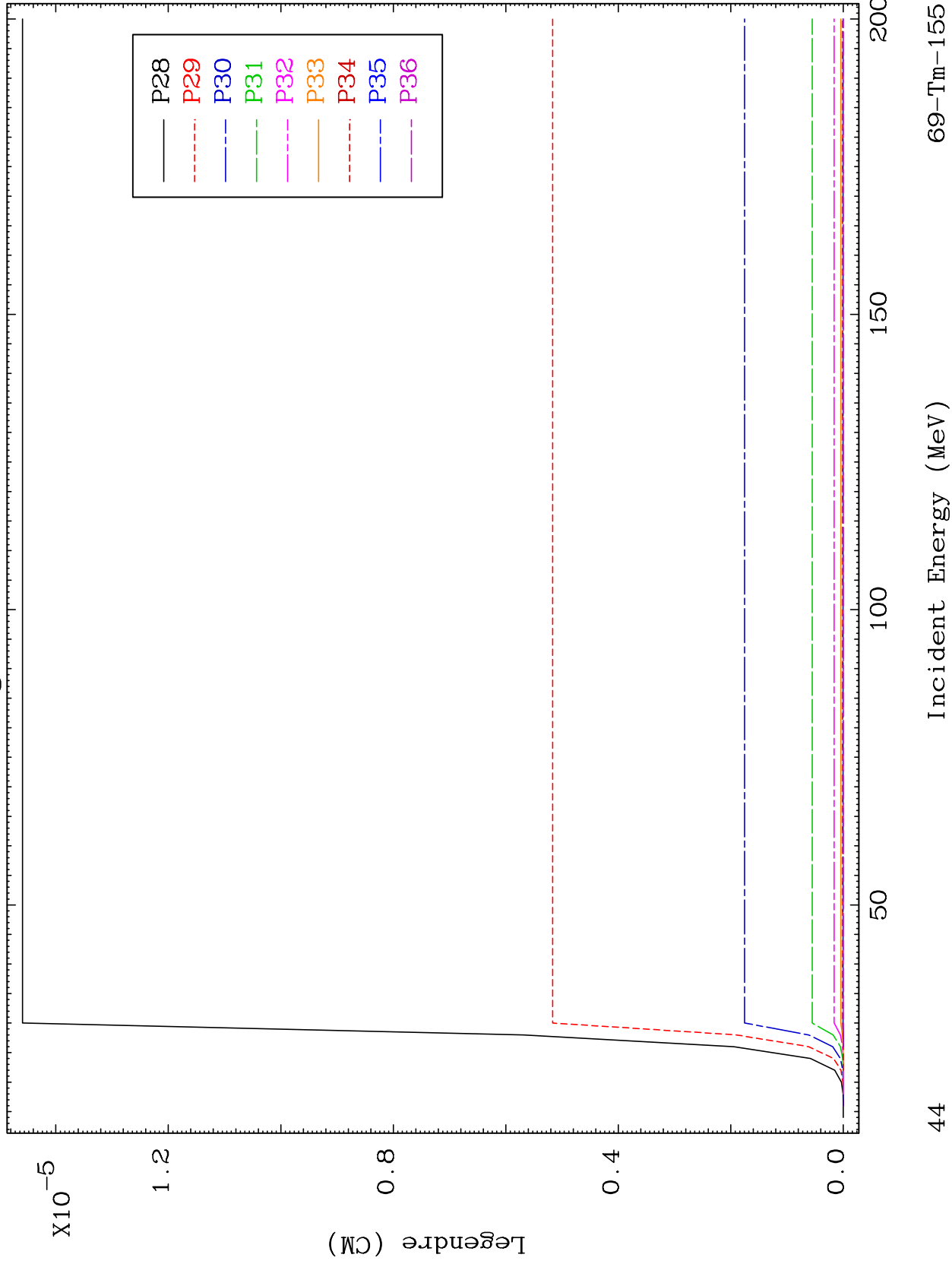
69-Tm-155



MAT 6883

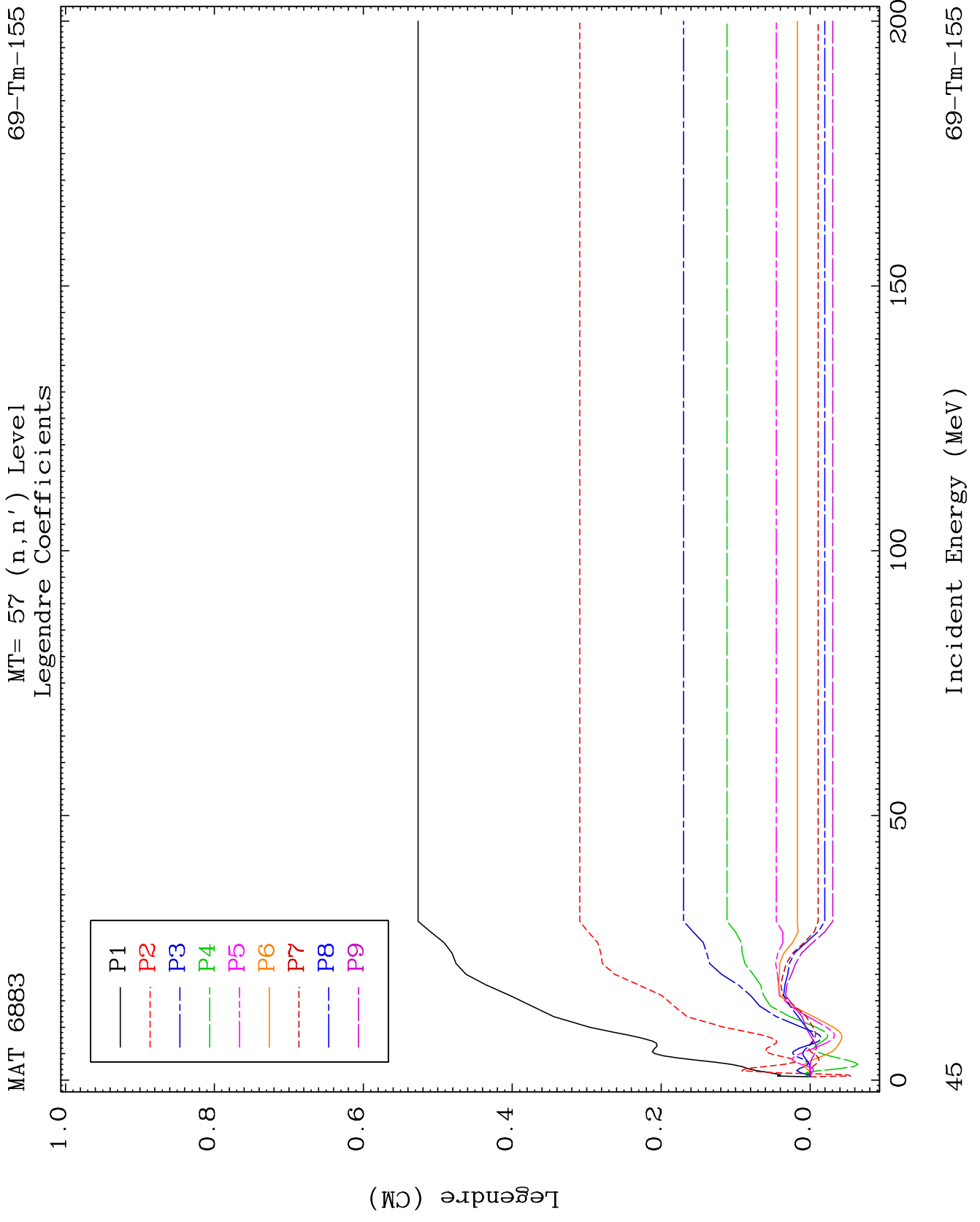
MT= 56 (n,n') Level  
Legendre Coefficients

69-Tm-155



44

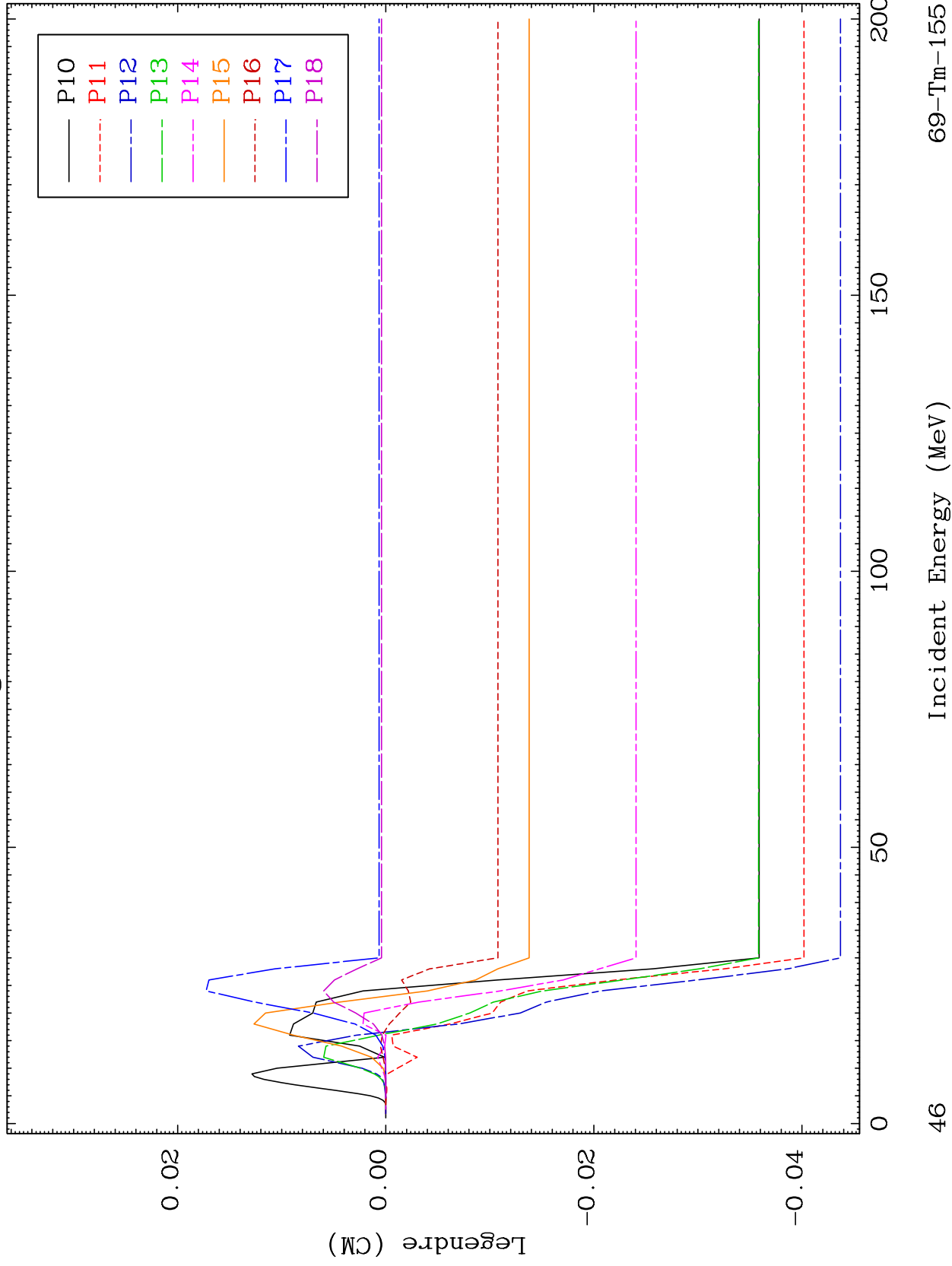
69-Tm-155



MAT 6883

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

69-Tm-155



46

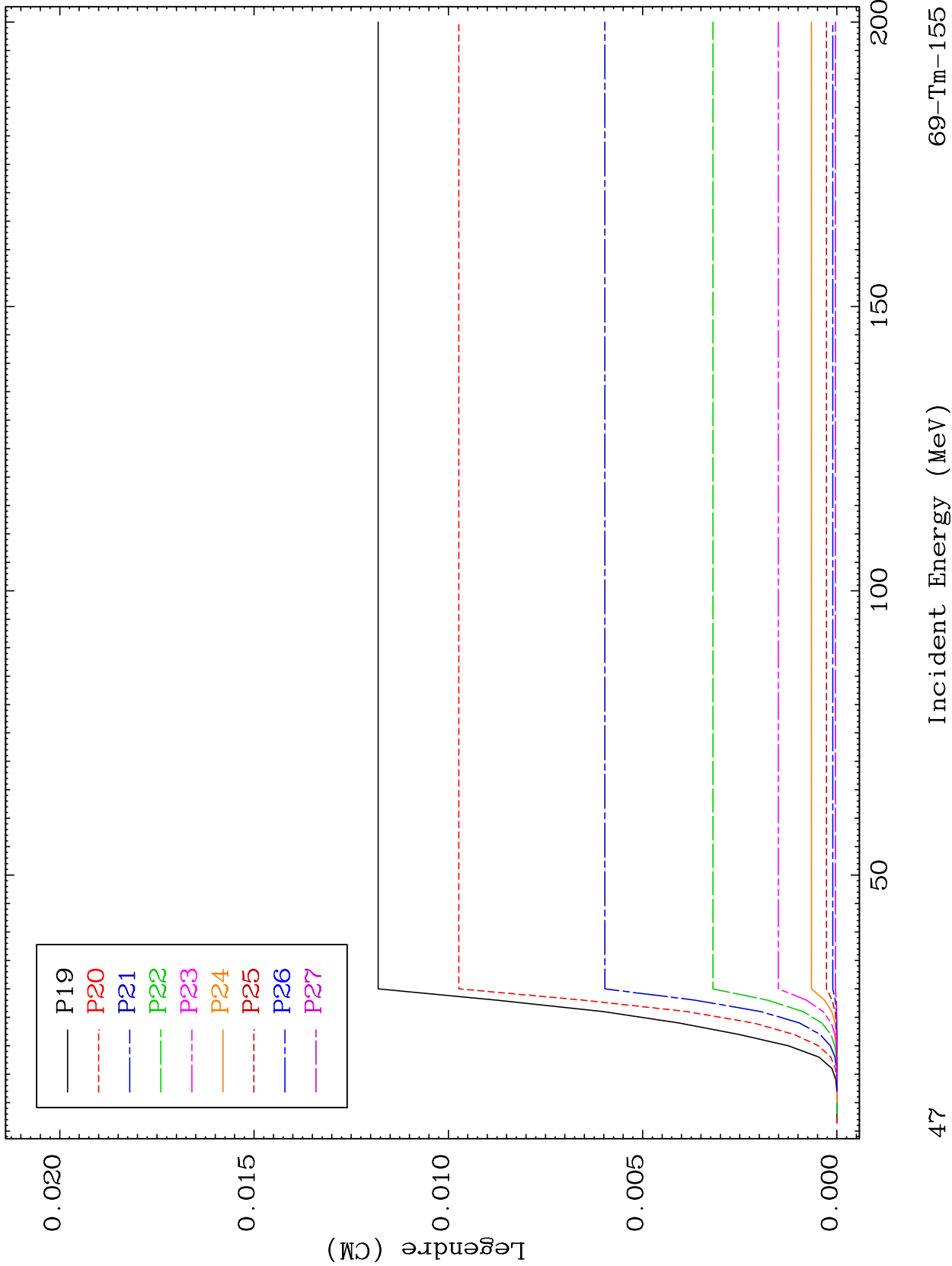
Incident Energy (MeV)

69-Tm-155

MAT 6883

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

69-Tm-155

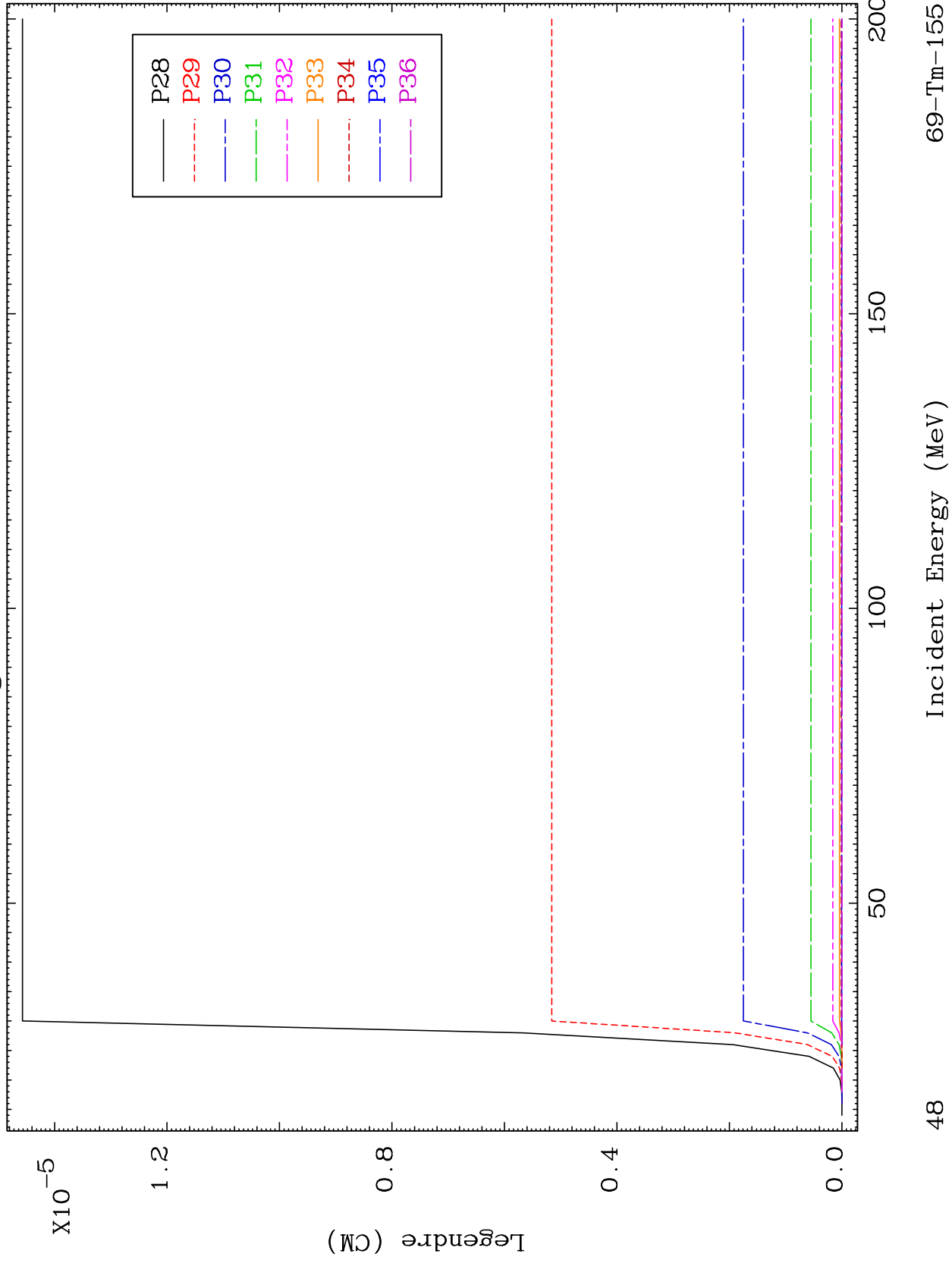


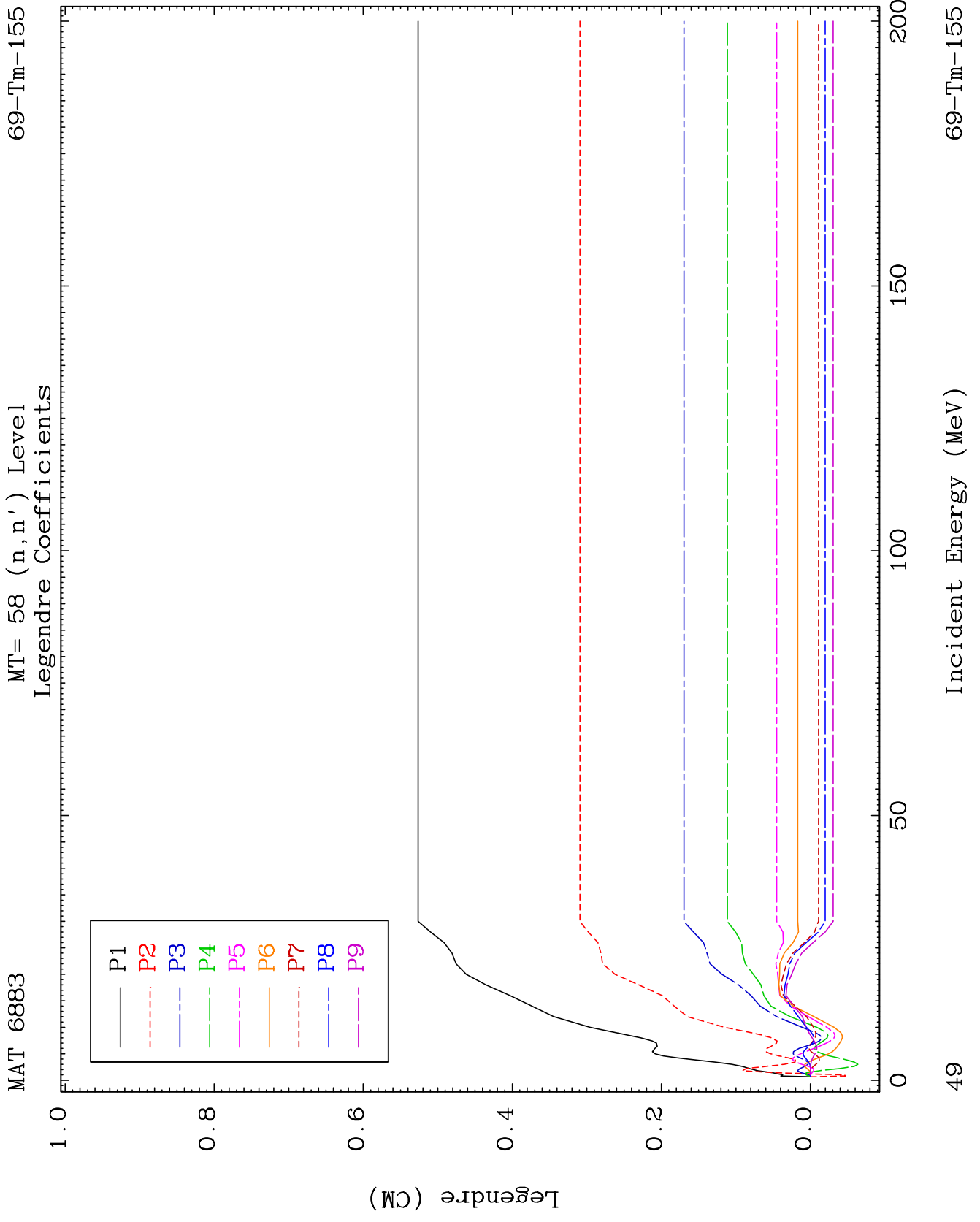


MAT 6883

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

69-Tm-155



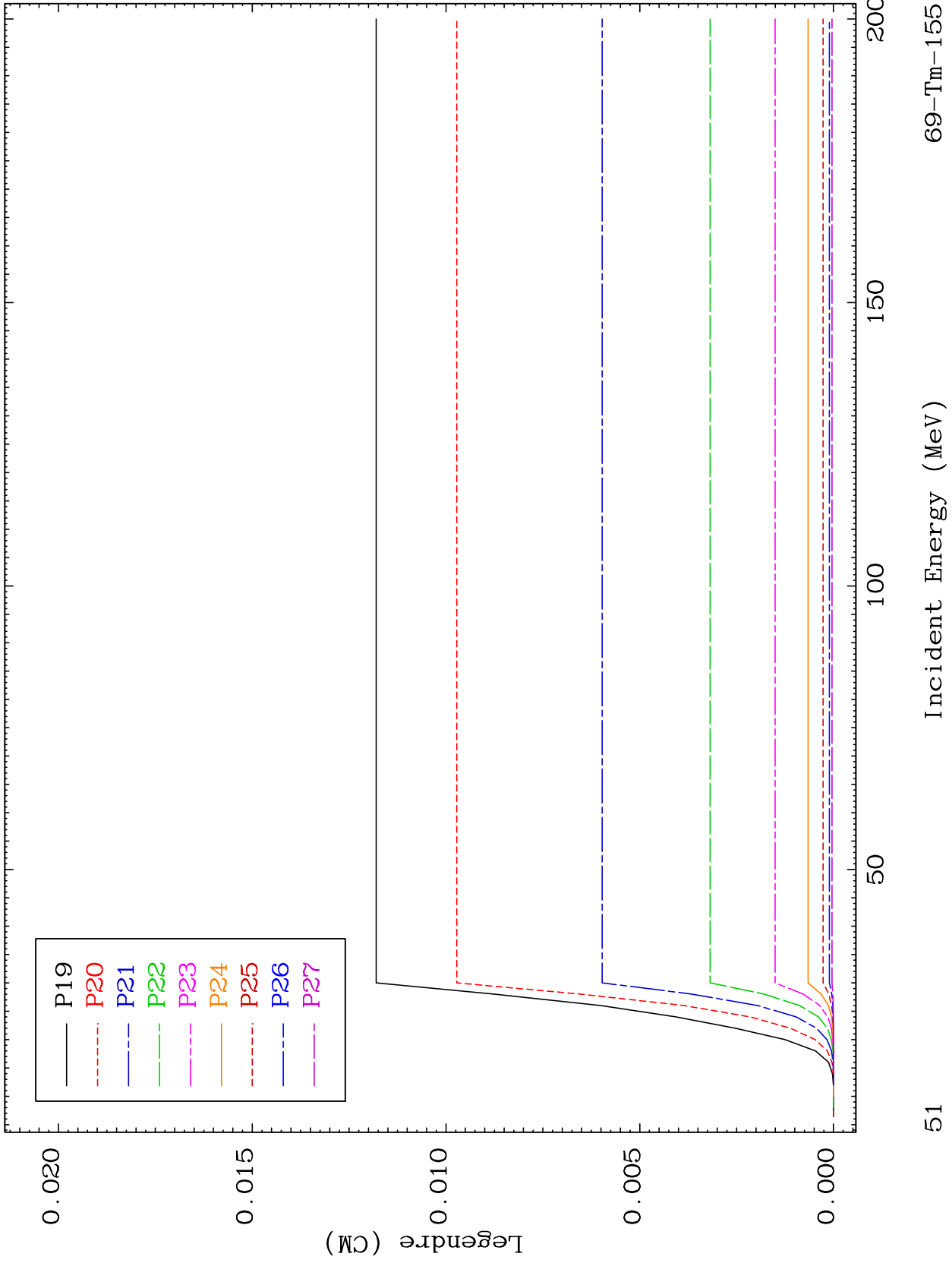




MAT 6883

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

69-Tm-155



51

Incident Energy (MeV)

69-Tm-155

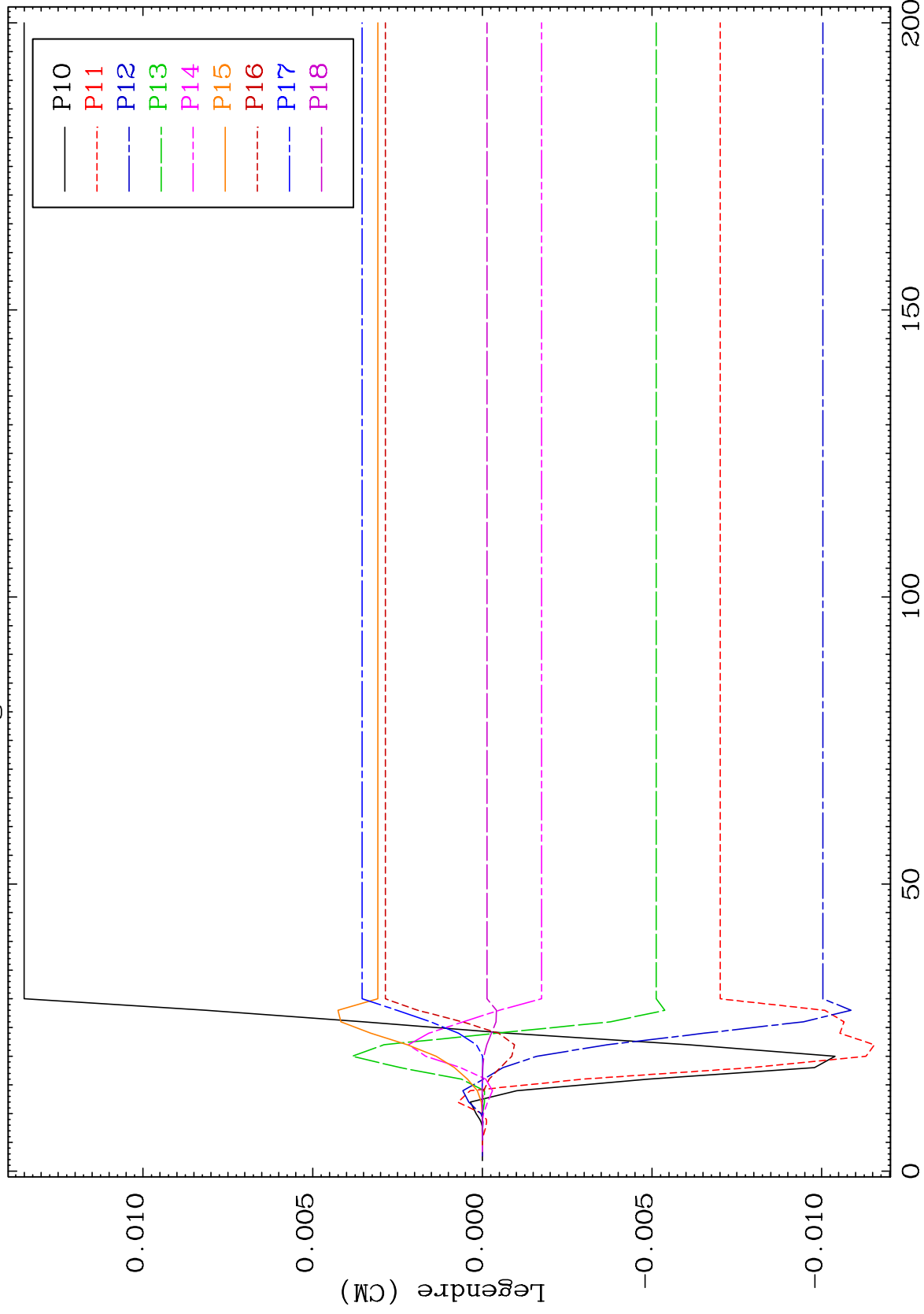




MAT 6883

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

69-Tm-155



54

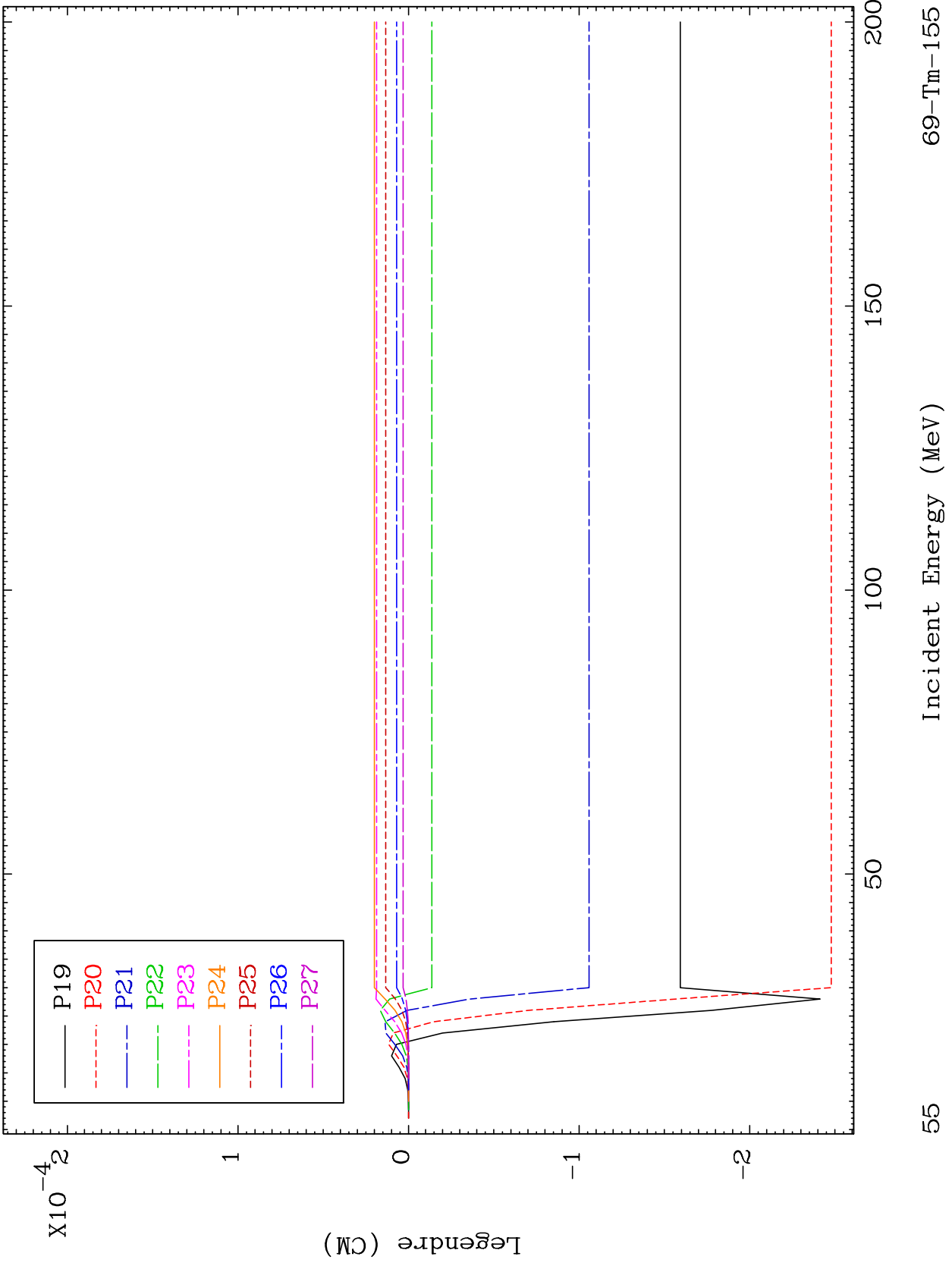
Incident Energy (MeV)

69-Tm-155

MAT 6883

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

69-Tm-155



55

100 150 200

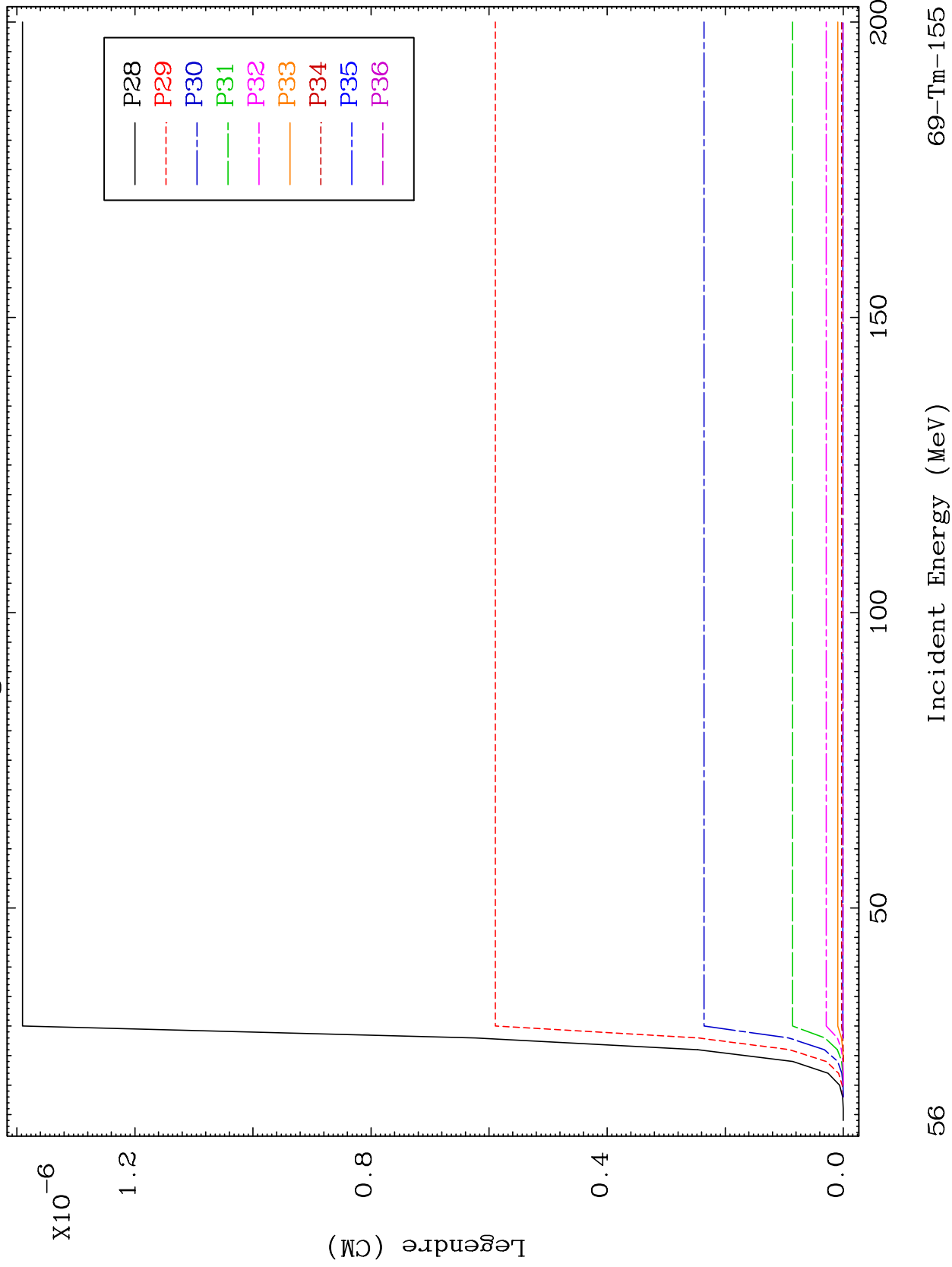
69-Tm-155



MAT 6883

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

69-Tm-155



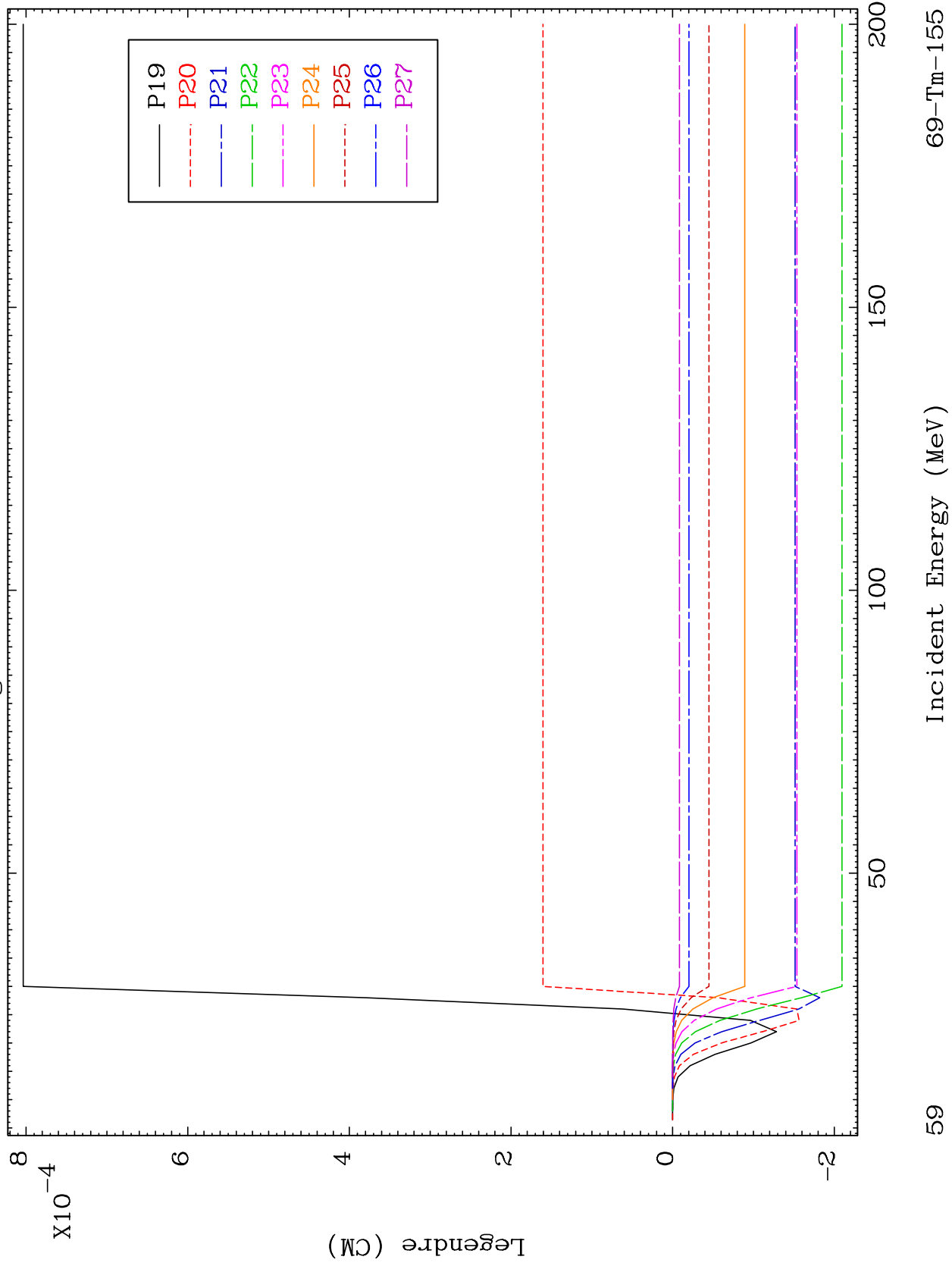




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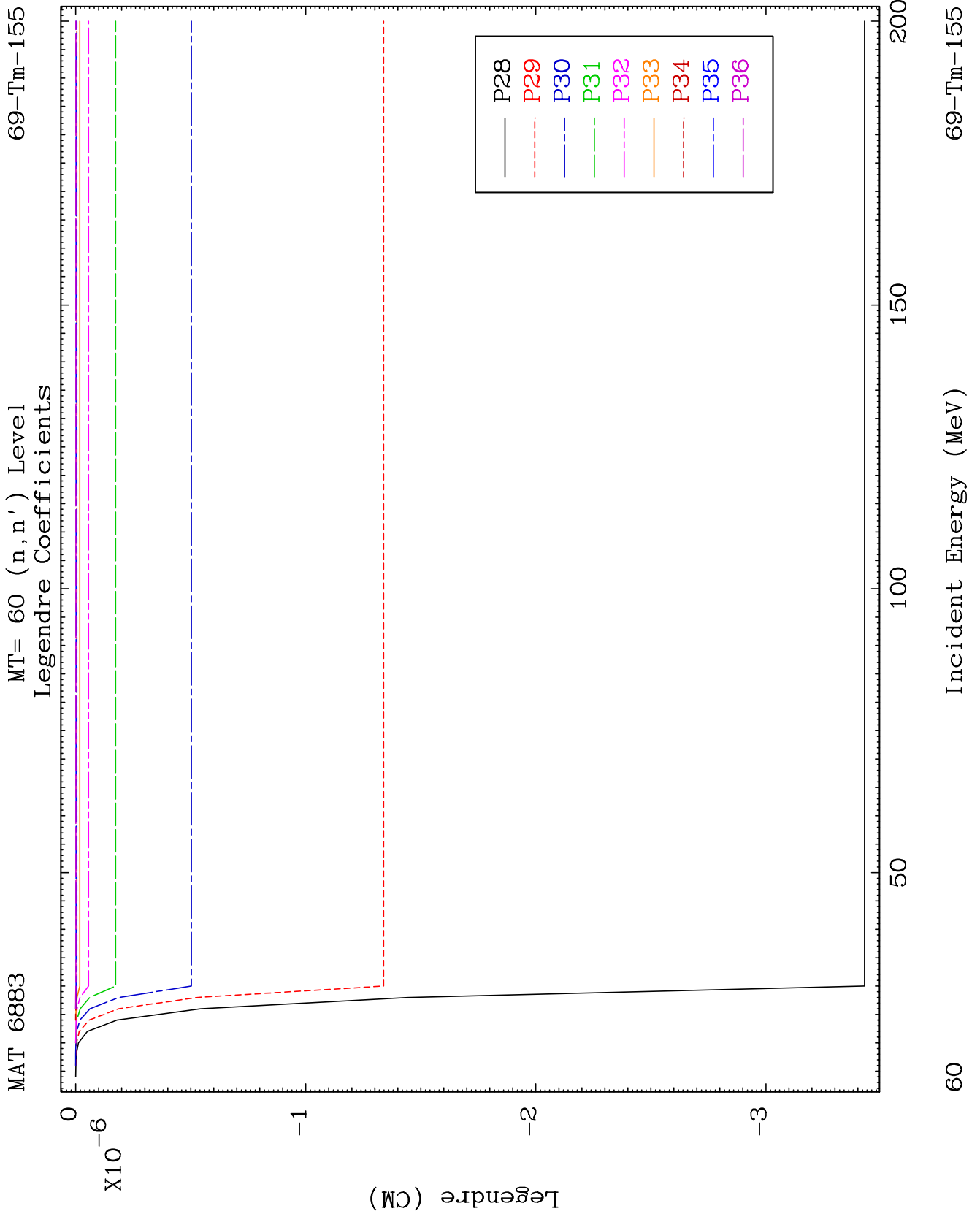
MT= 60 (n,n') Level  
Legendre Coefficients

69-Tm-155



59

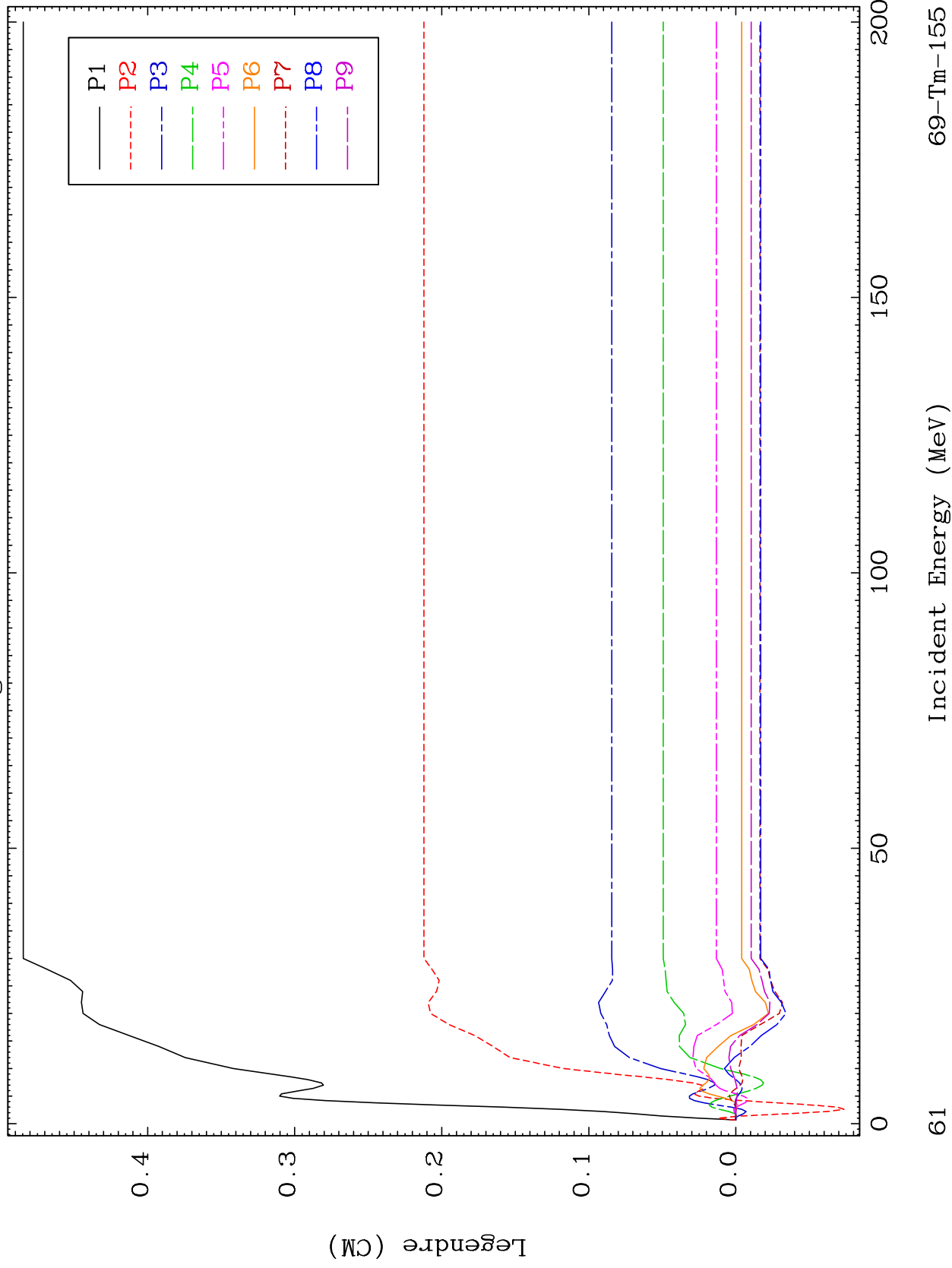
69-Tm-155



MAT 6883

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

69-Tm-155



69-Tm-155

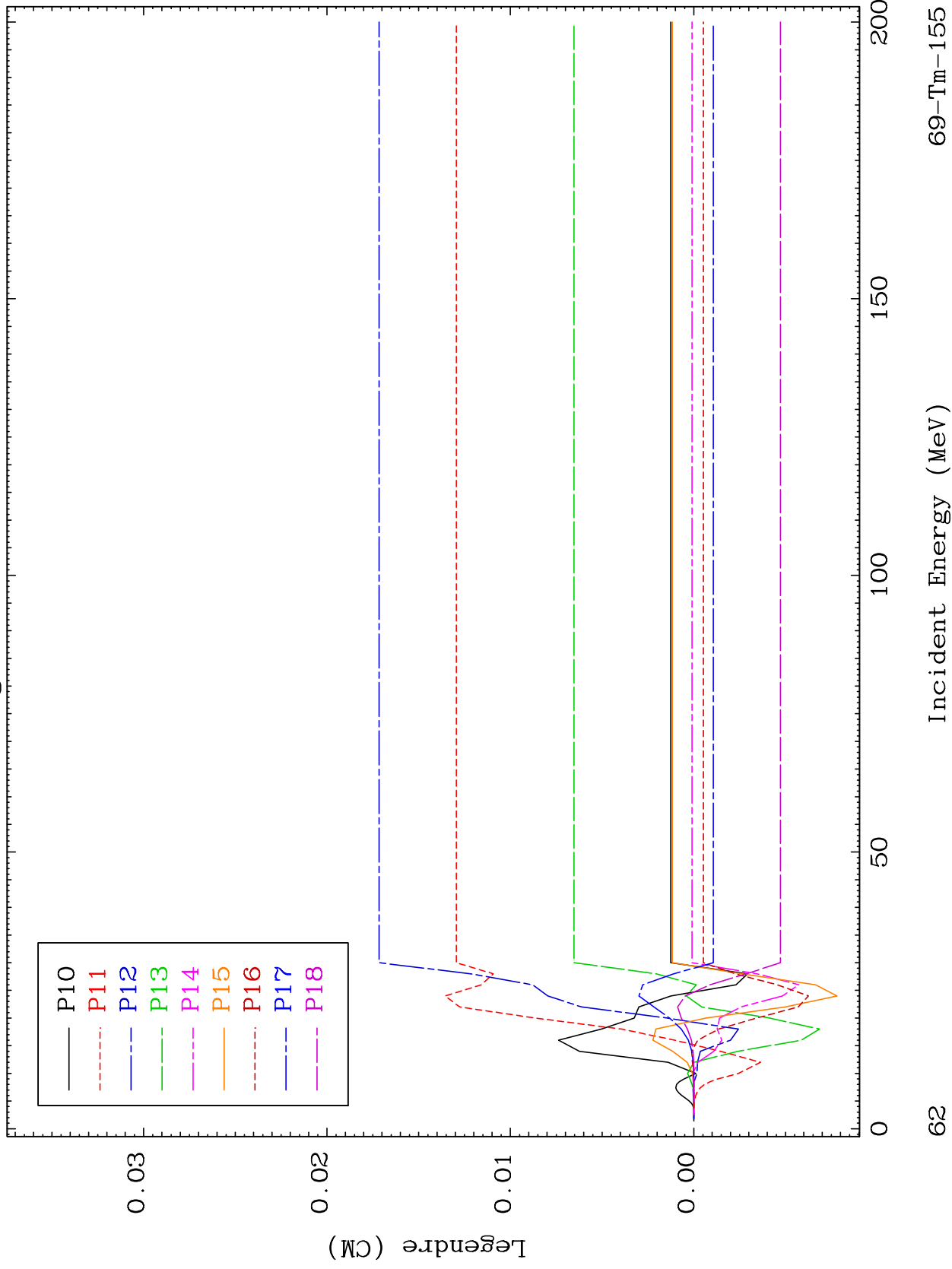
Incident Energy (MeV)

61

MAT 6883

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

69-Tm-155



69-Tm-155

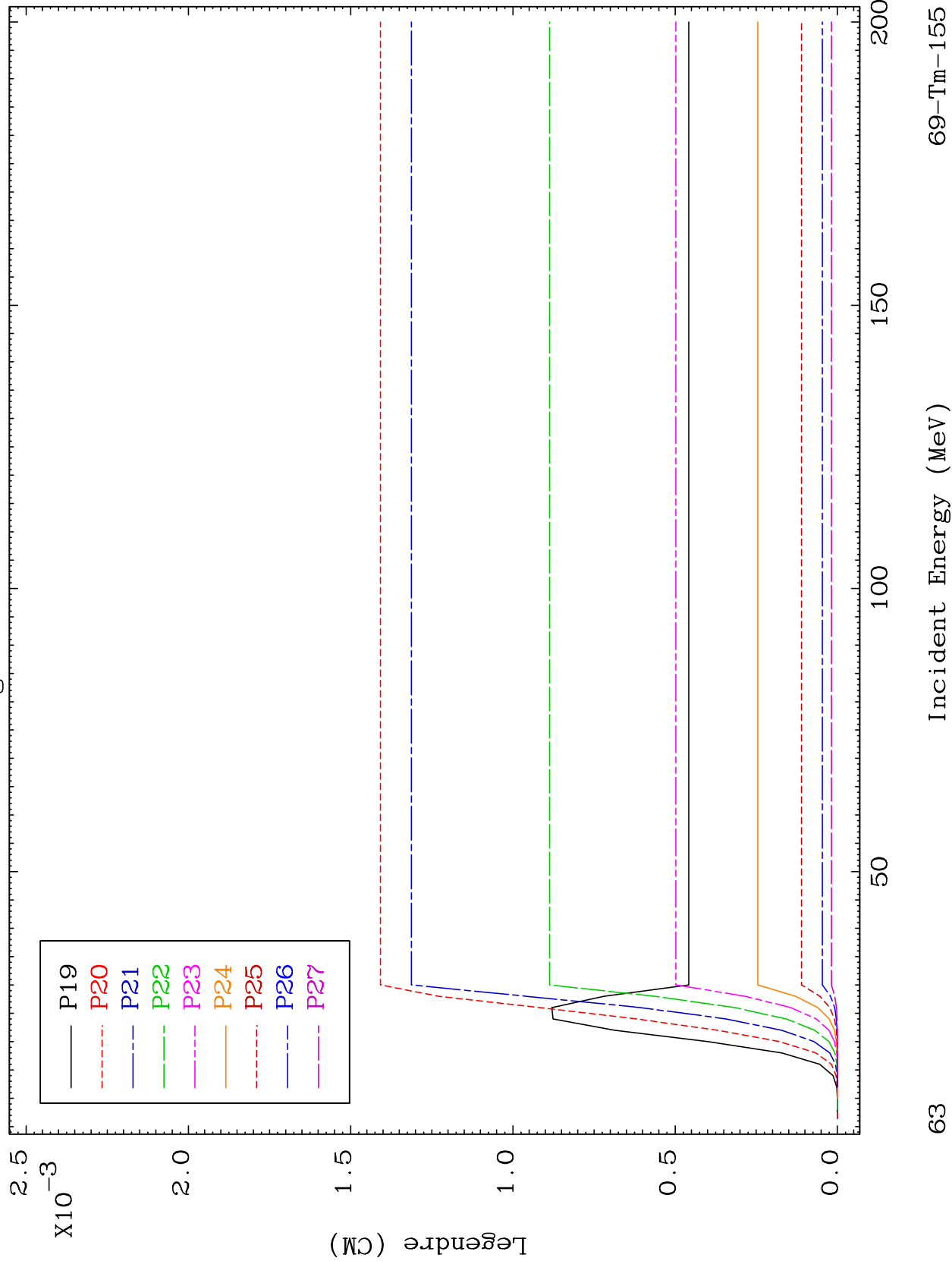
Incident Energy (MeV)

62

MAT 6883

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

69-Tm-155



63

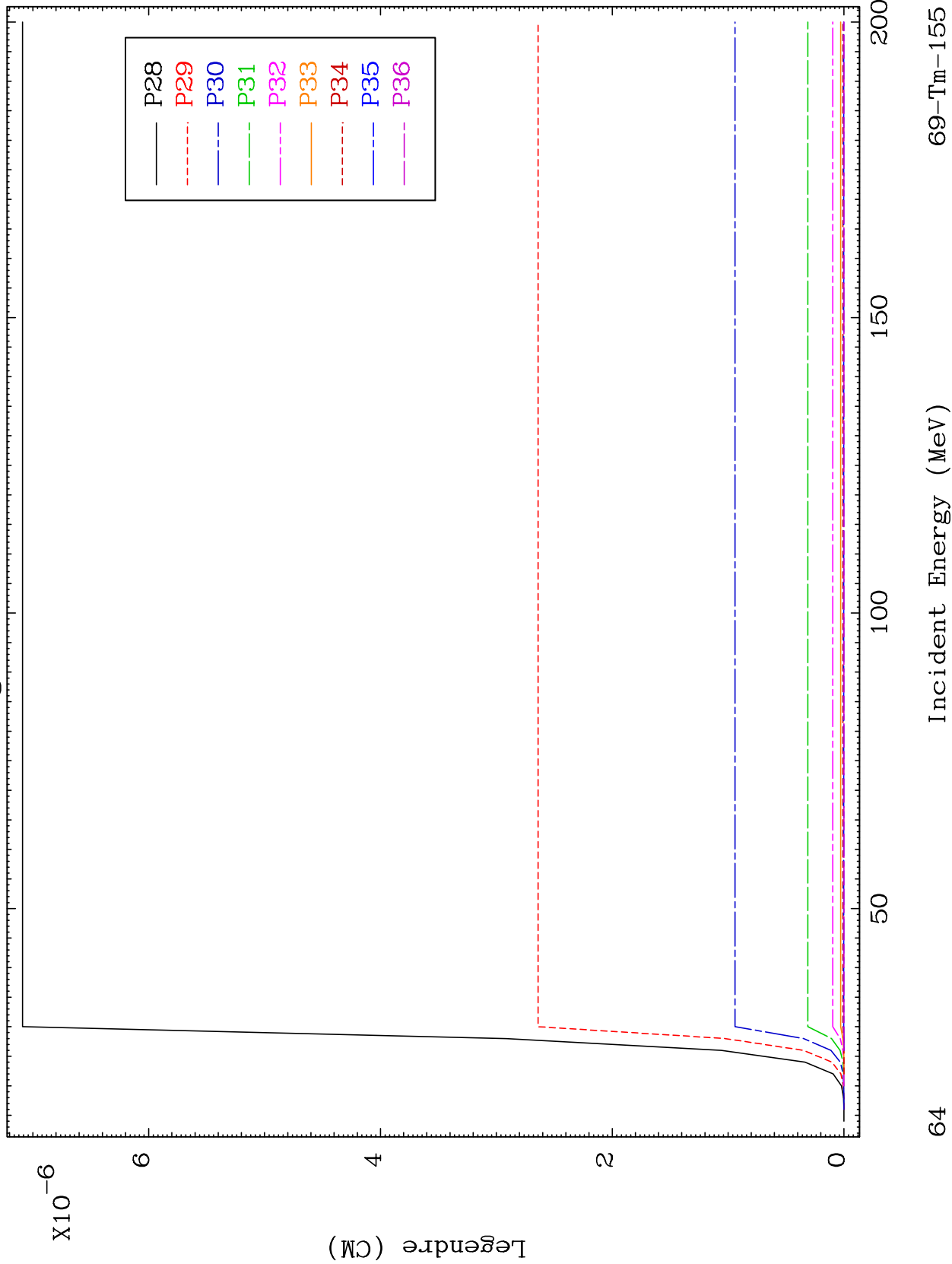
69-Tm-155



MAT 6883

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

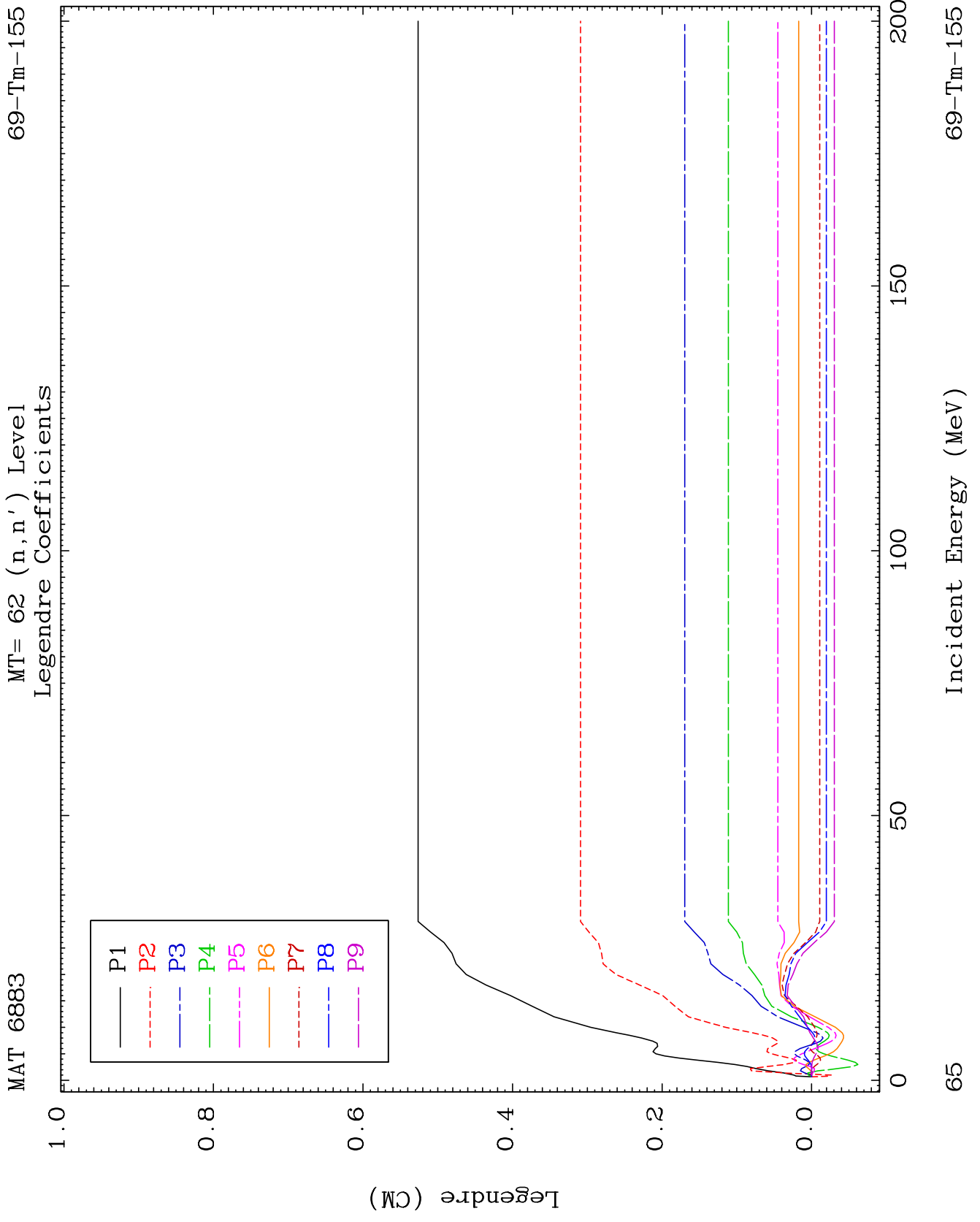
69-Tm-155



64

Incident Energy (MeV)

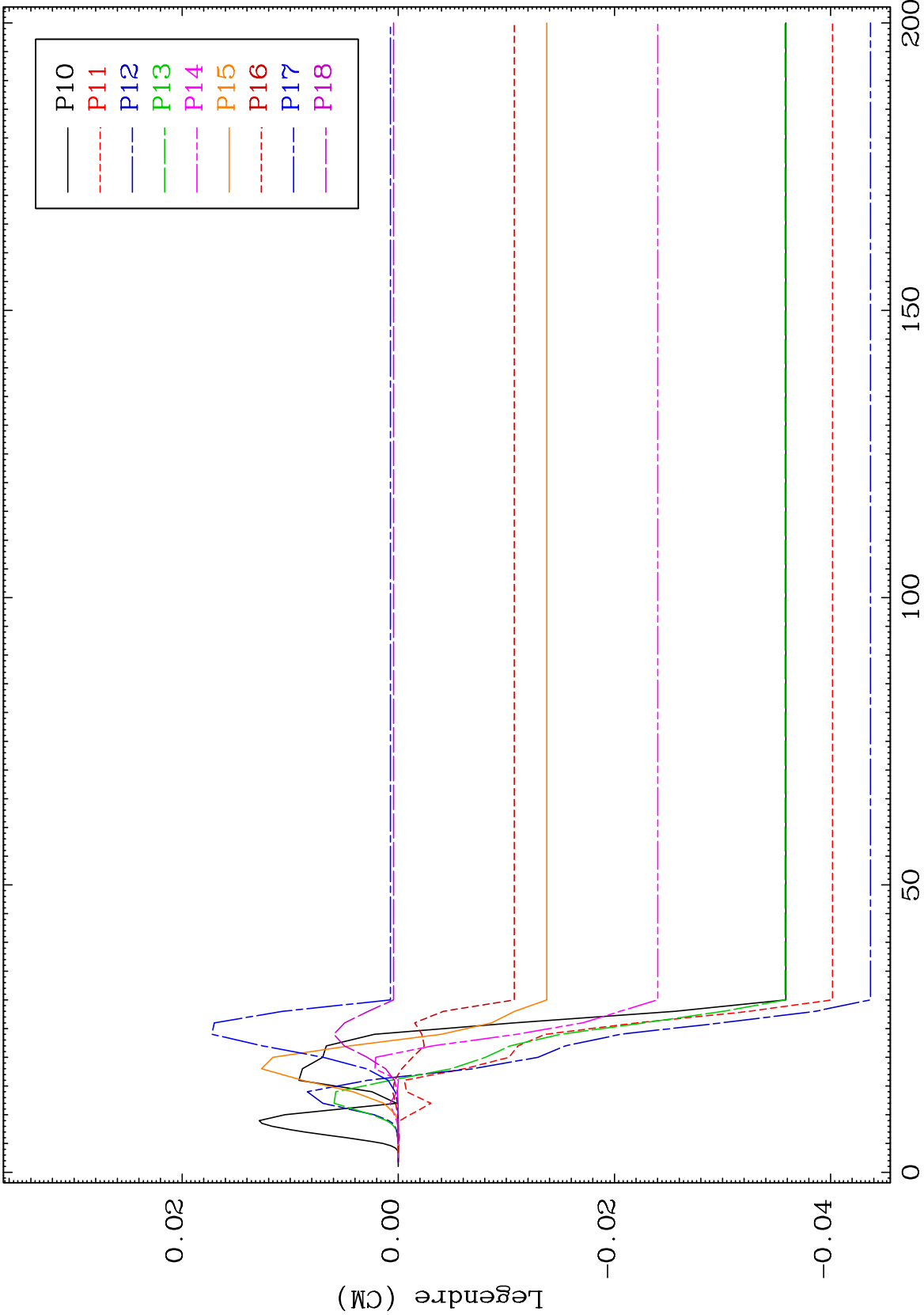
69-Tm-155



MAT 6883

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

69-Tm-155



66

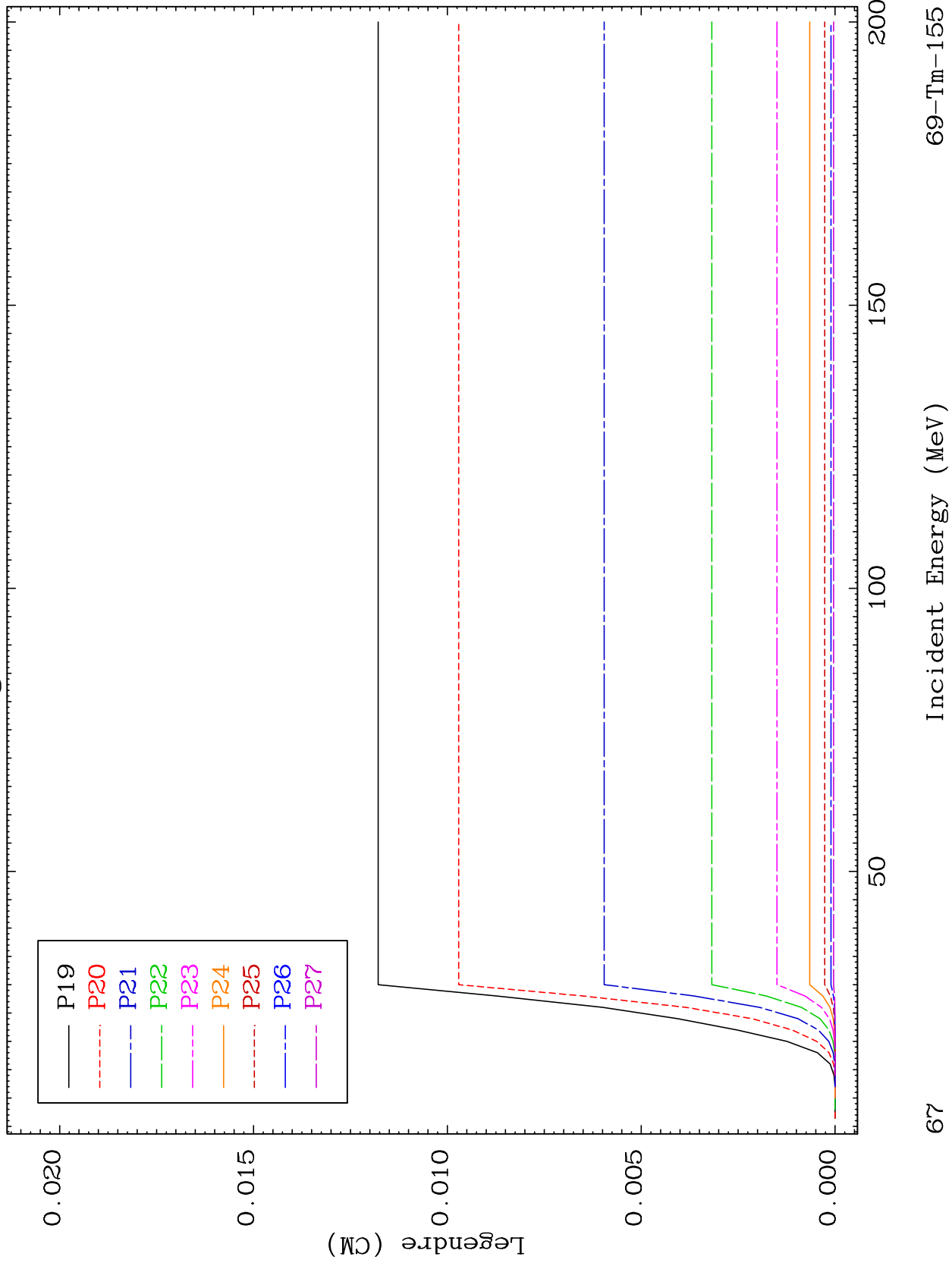
Incident Energy (MeV)

69-Tm-155

MAT 6883

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

69-Tm-155



67

69-Tm-155

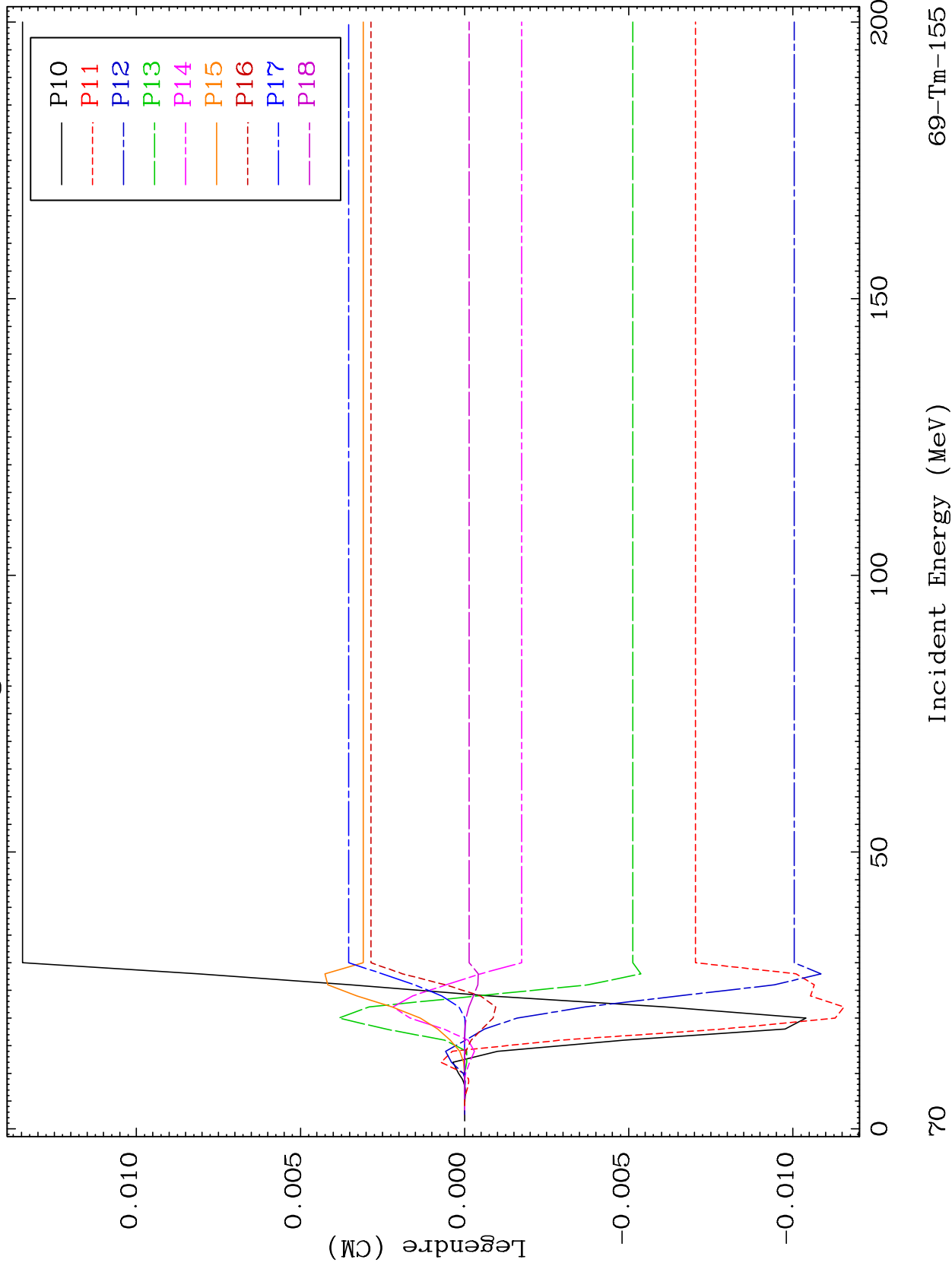




MAT 6883

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

69-Tm-155



69-Tm-155

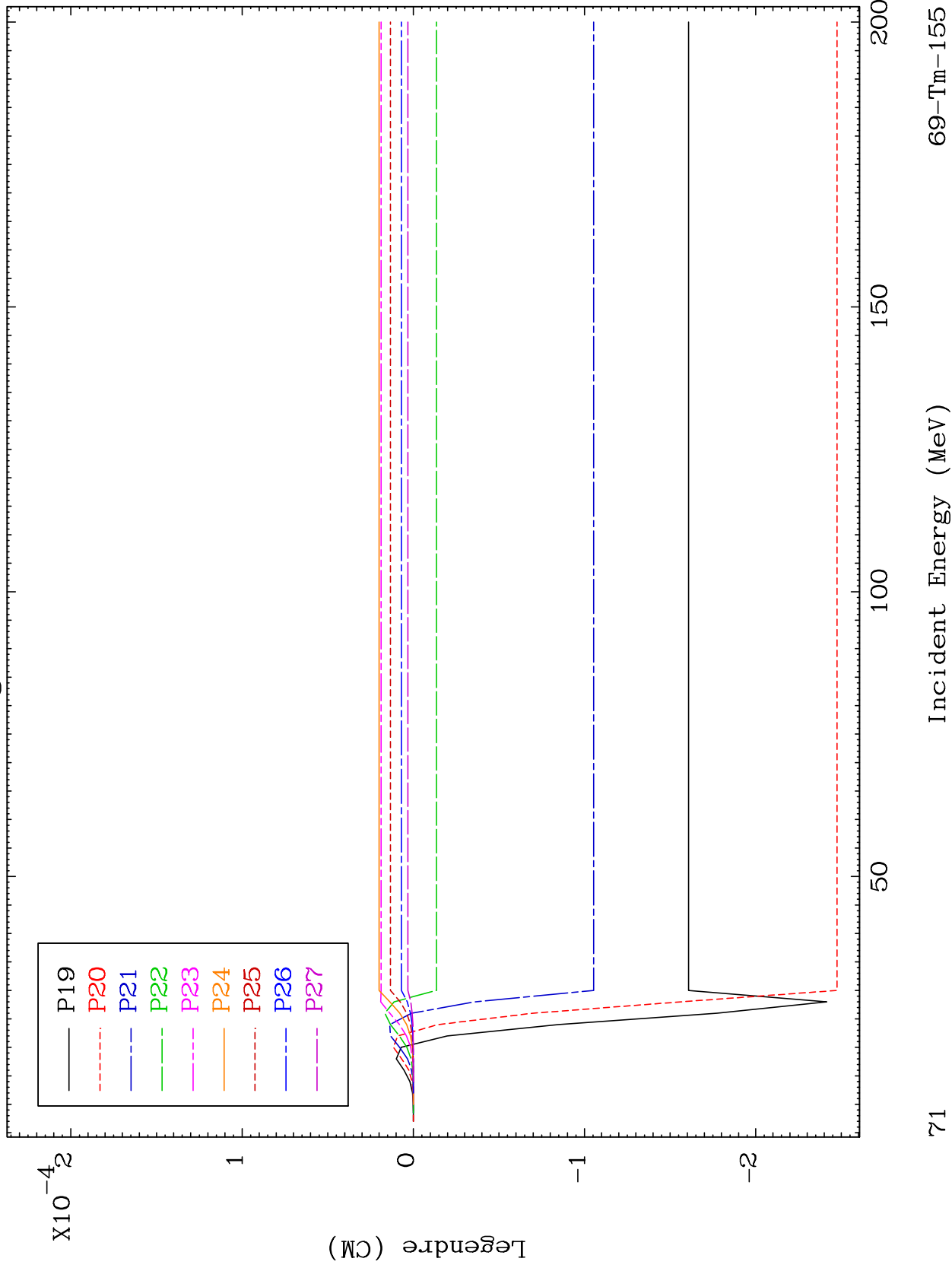
Incident Energy (MeV)

70

MAT 6883

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

69-Tm-155

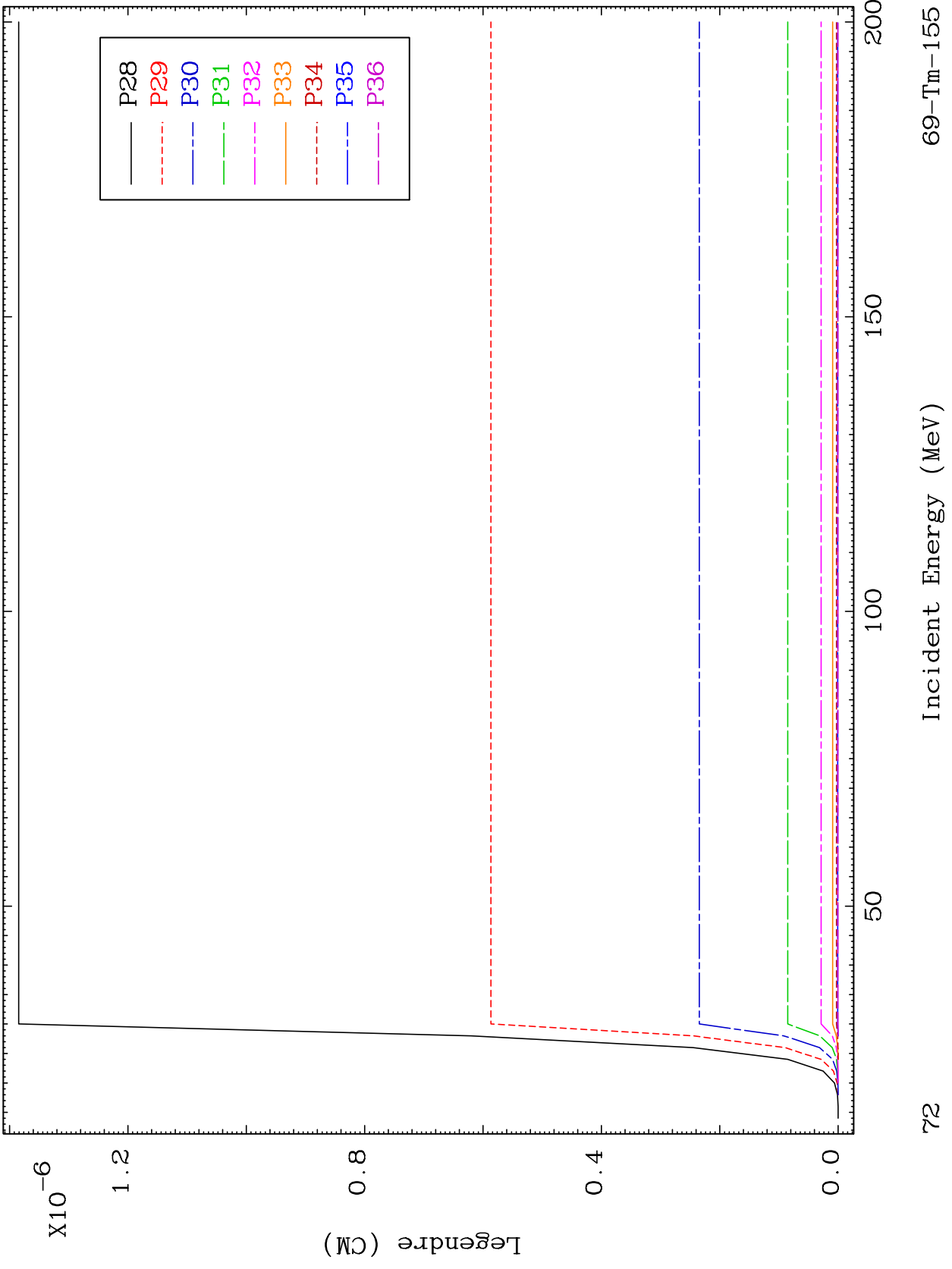




MAT 6883

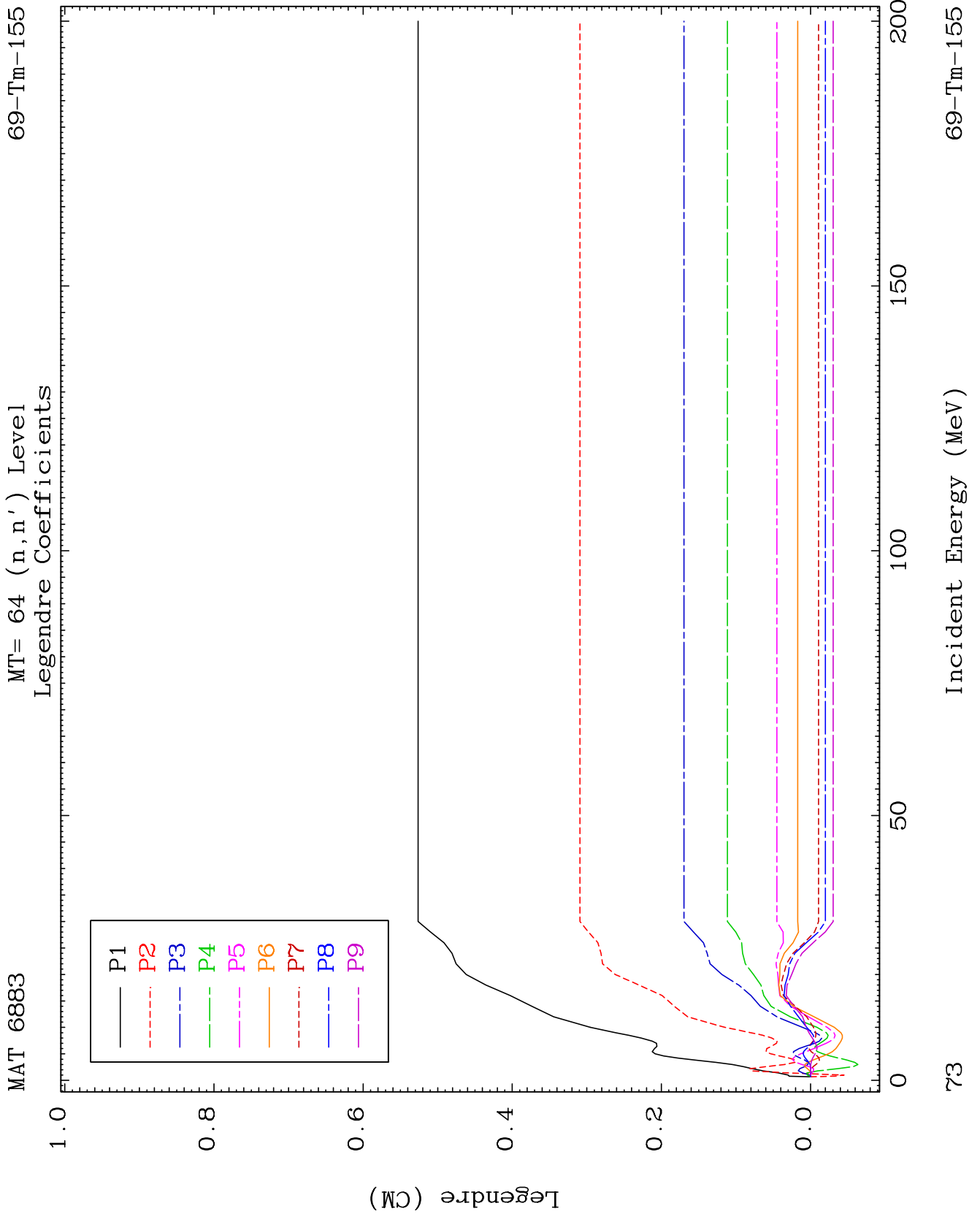
MT= 63 (n,n') Level  
Legendre Coefficients

69-Tm-155



72

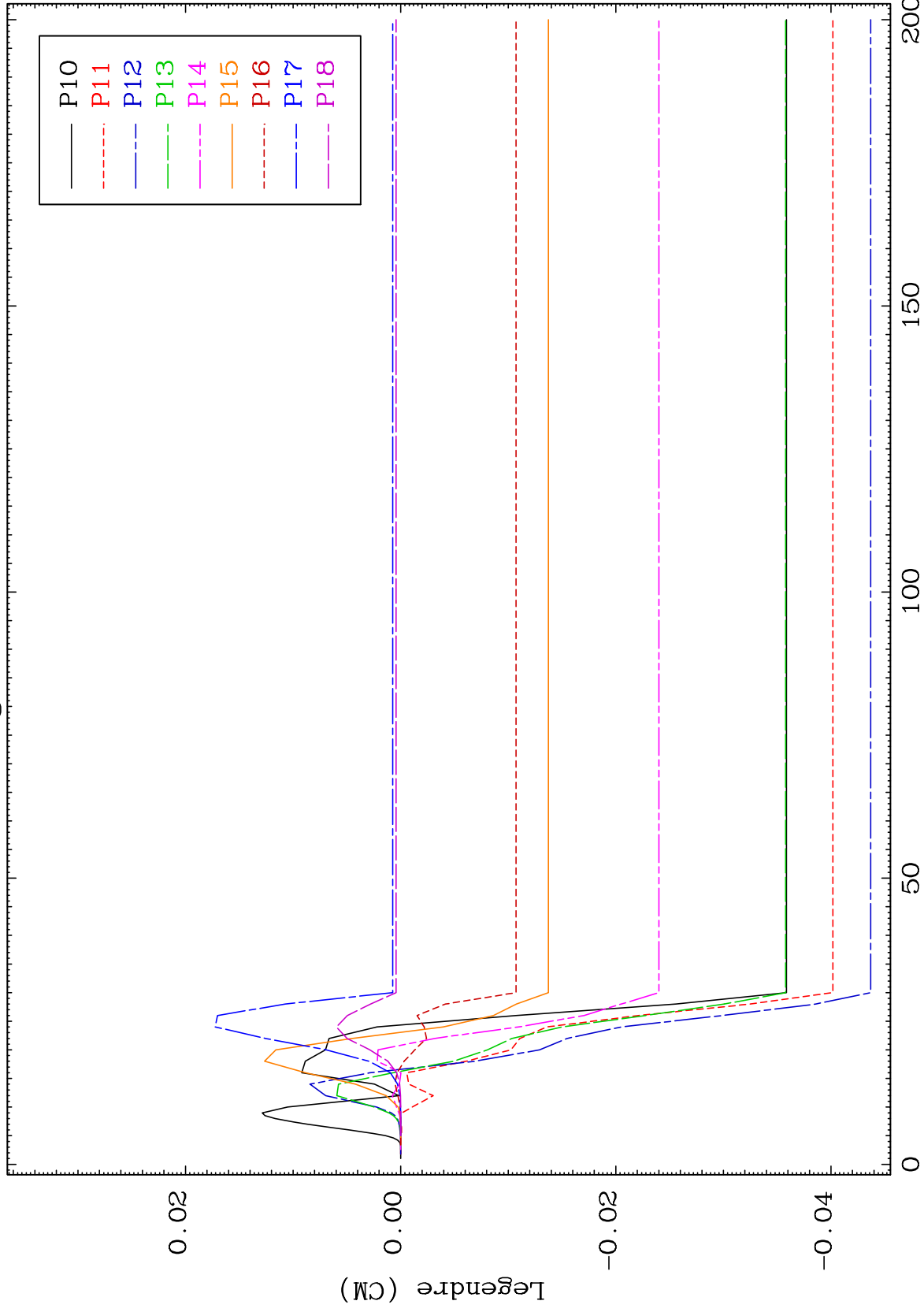
69-Tm-155



MAT 6883

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

69-Tm-155



74

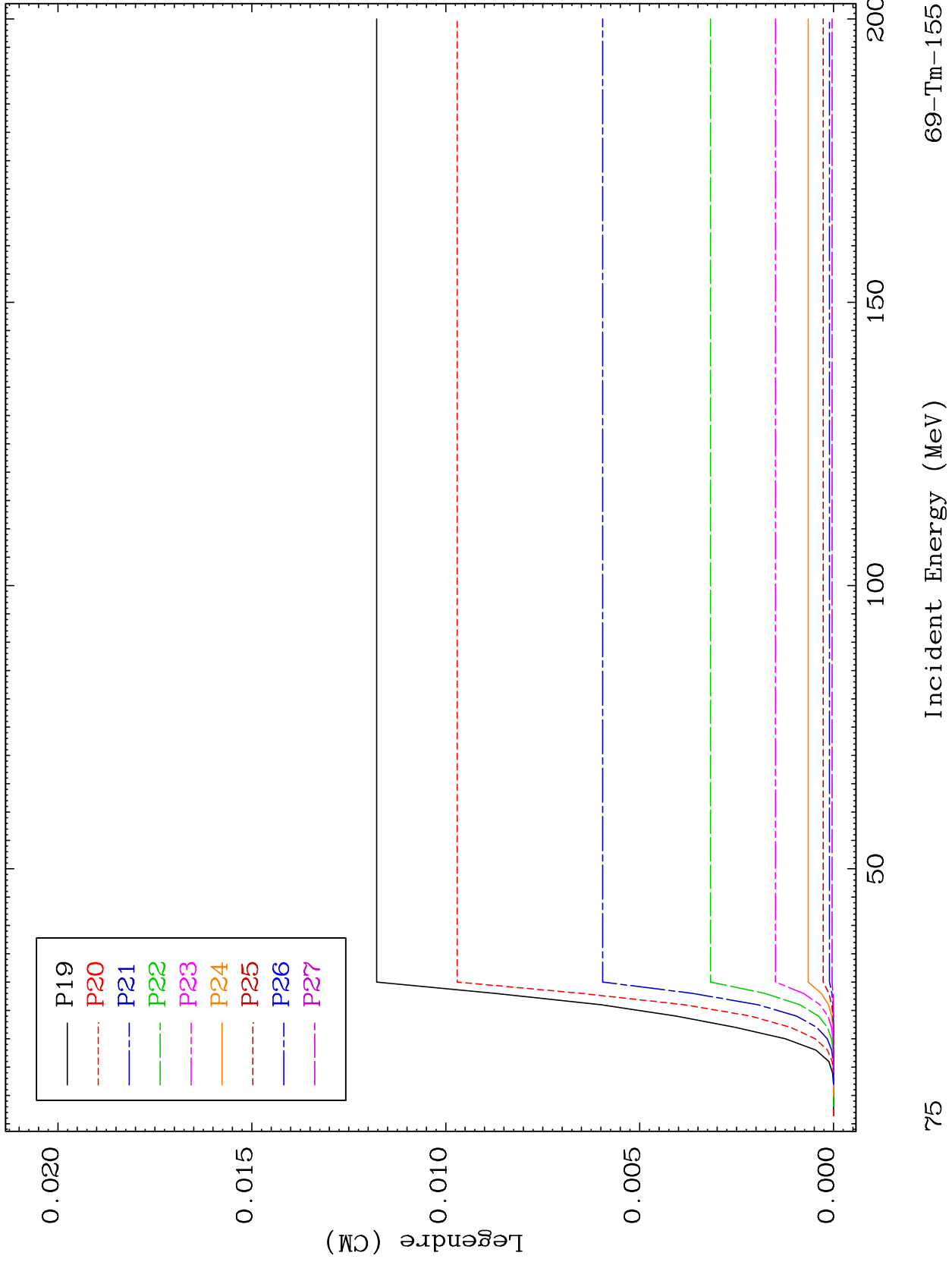
Incident Energy (MeV)

69-Tm-155

MAT 6883

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

69-Tm-155



75

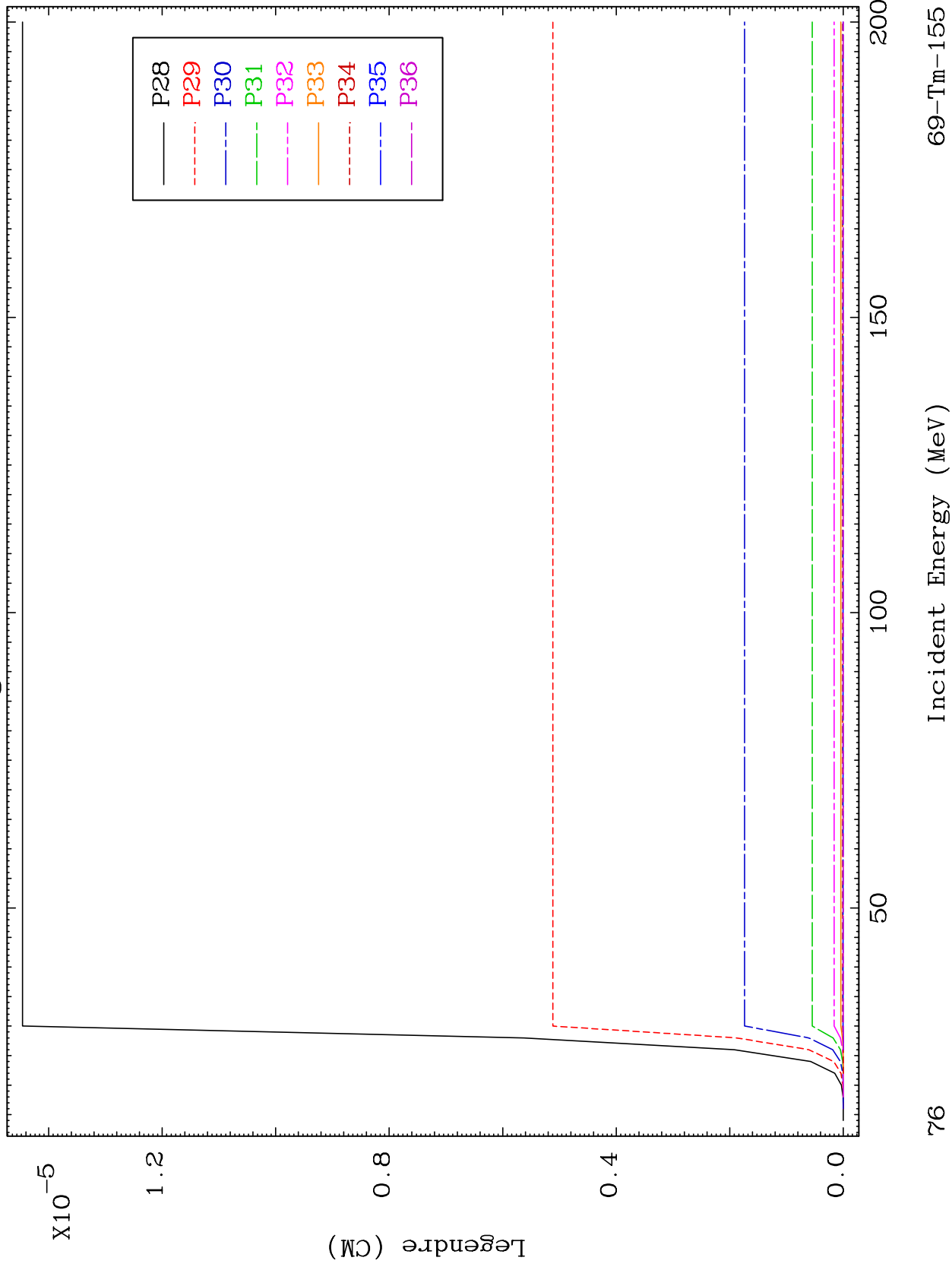
Incident Energy (MeV)

69-Tm-155

MAT 6883

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

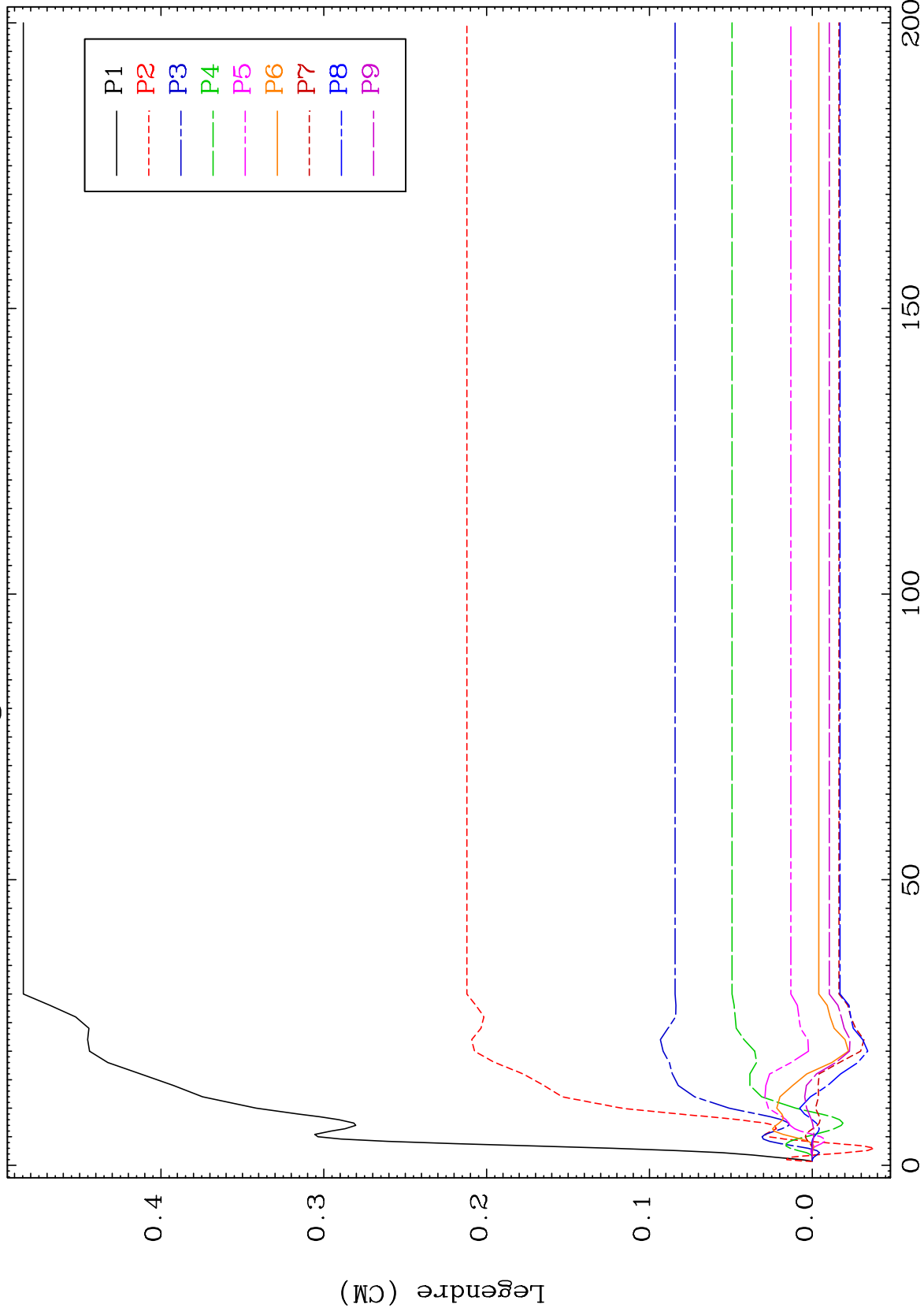
69-Tm-155



MAT 6883

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

69-Tm-155



77

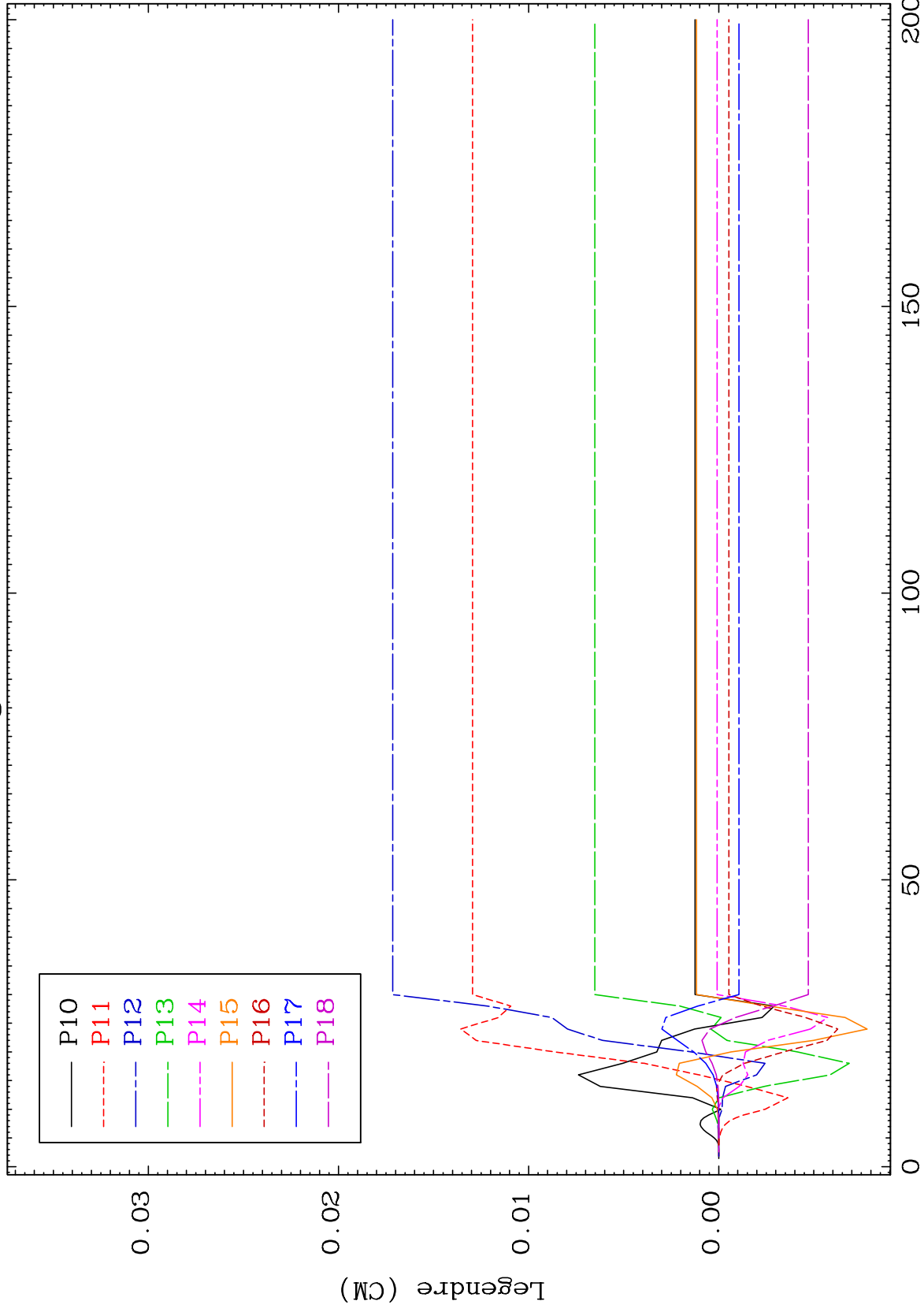
Incident Energy (MeV)

69-Tm-155

MAT 6883

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

69-Tm-155



78

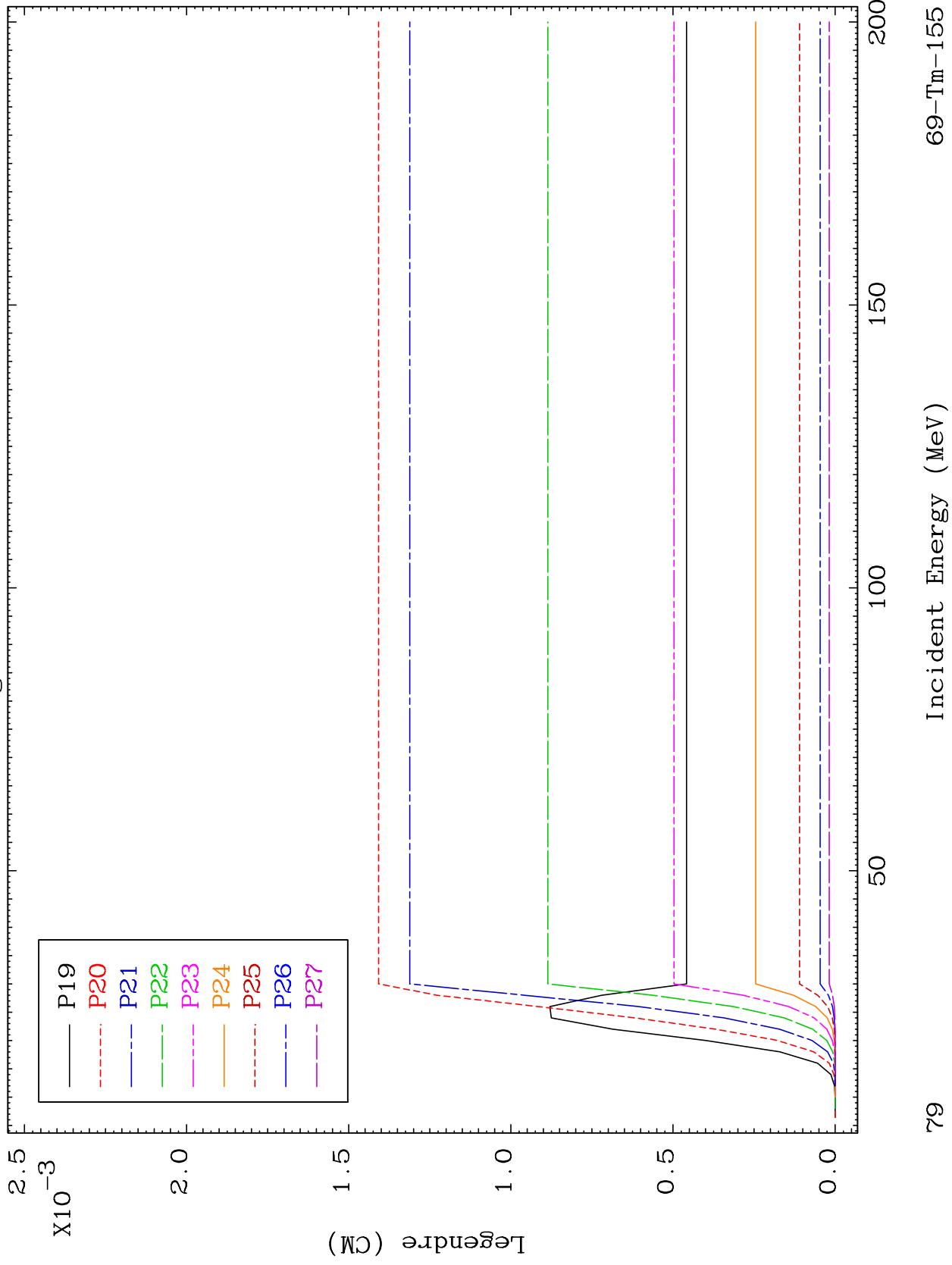
Incident Energy (MeV)

69-Tm-155

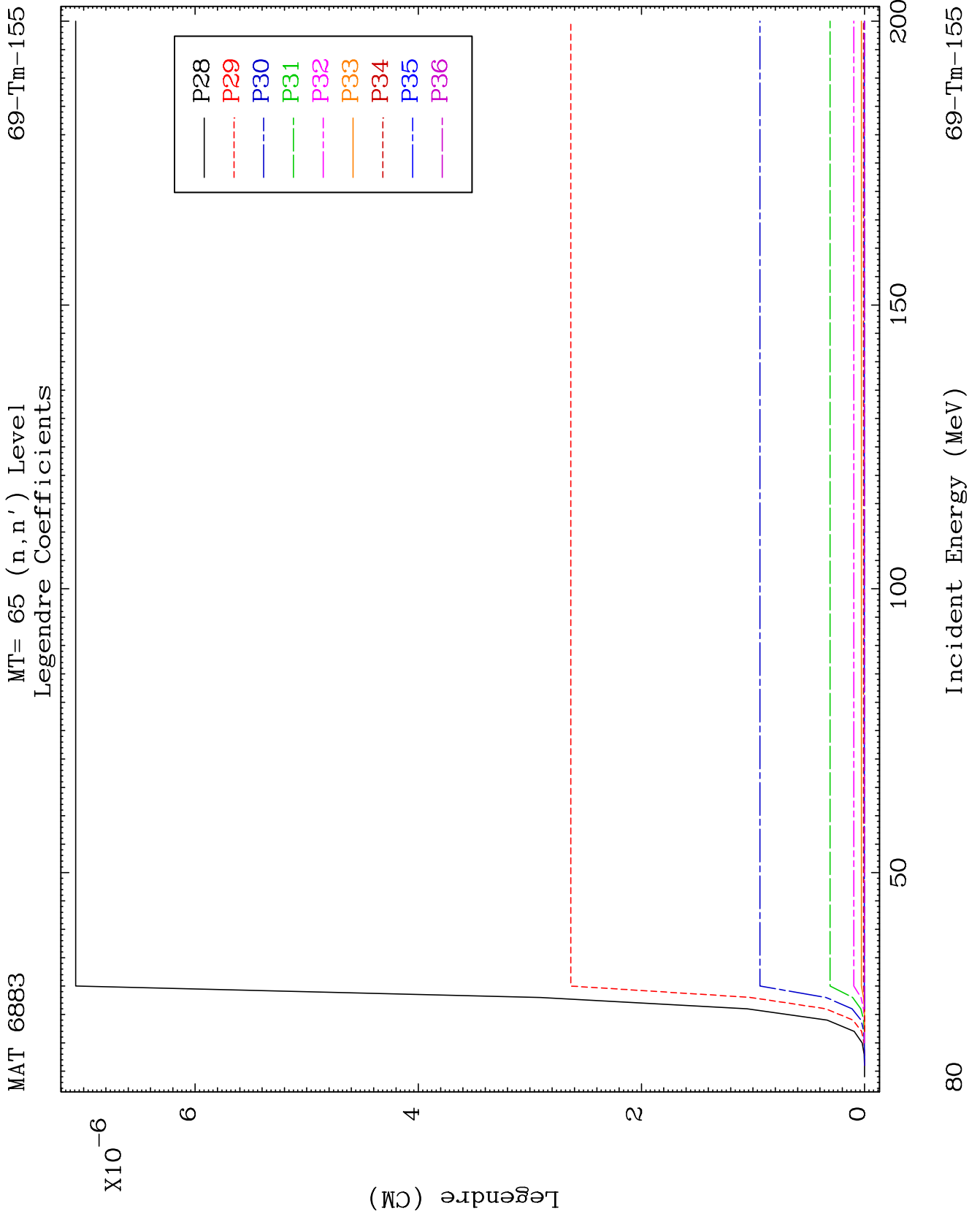
MAT 6883

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

69-Tm-155



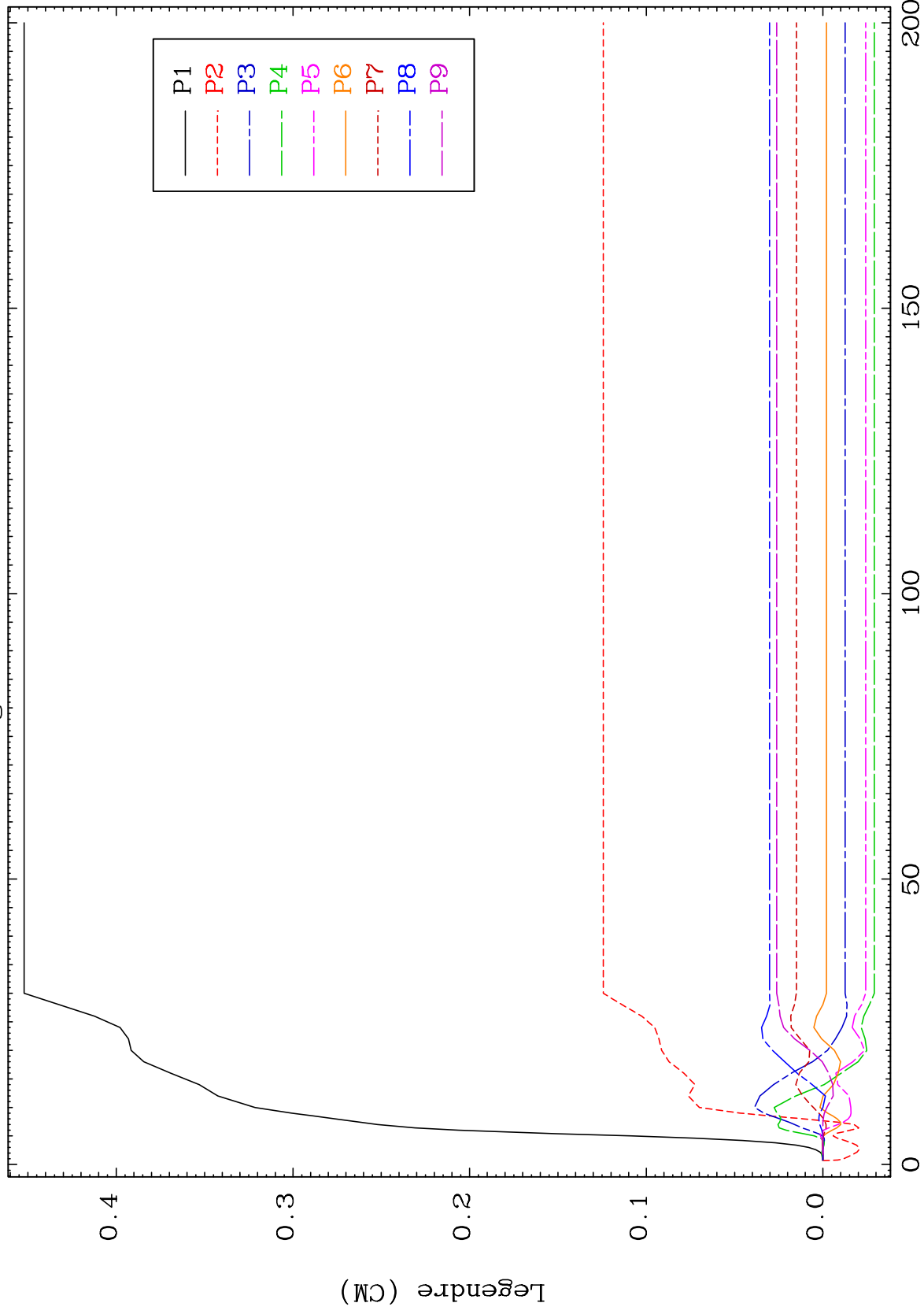




MAT 6883

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

69-Tm-155



81

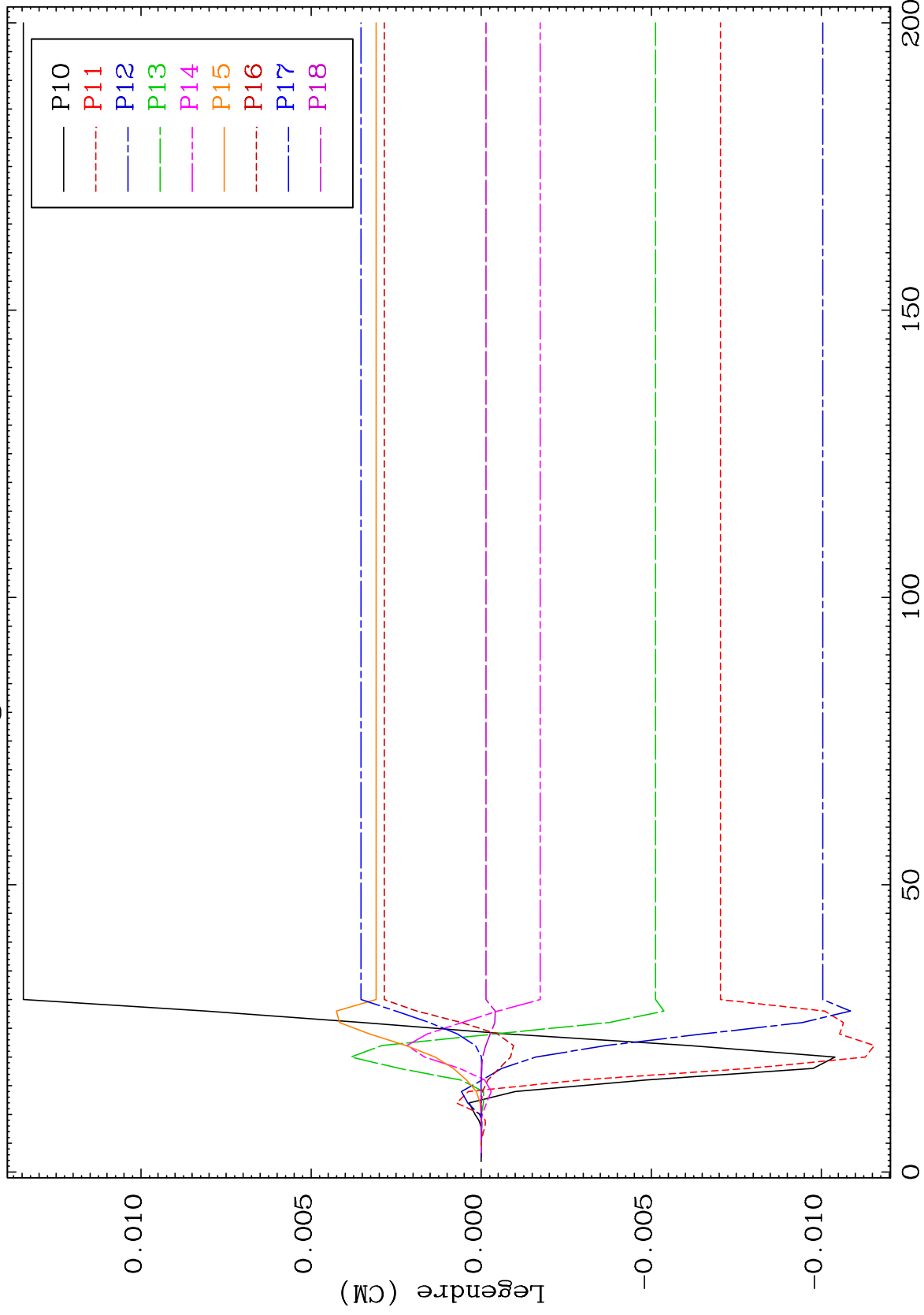
Incident Energy (MeV)

69-Tm-155

MAT 6883

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

69-Tm-155



82

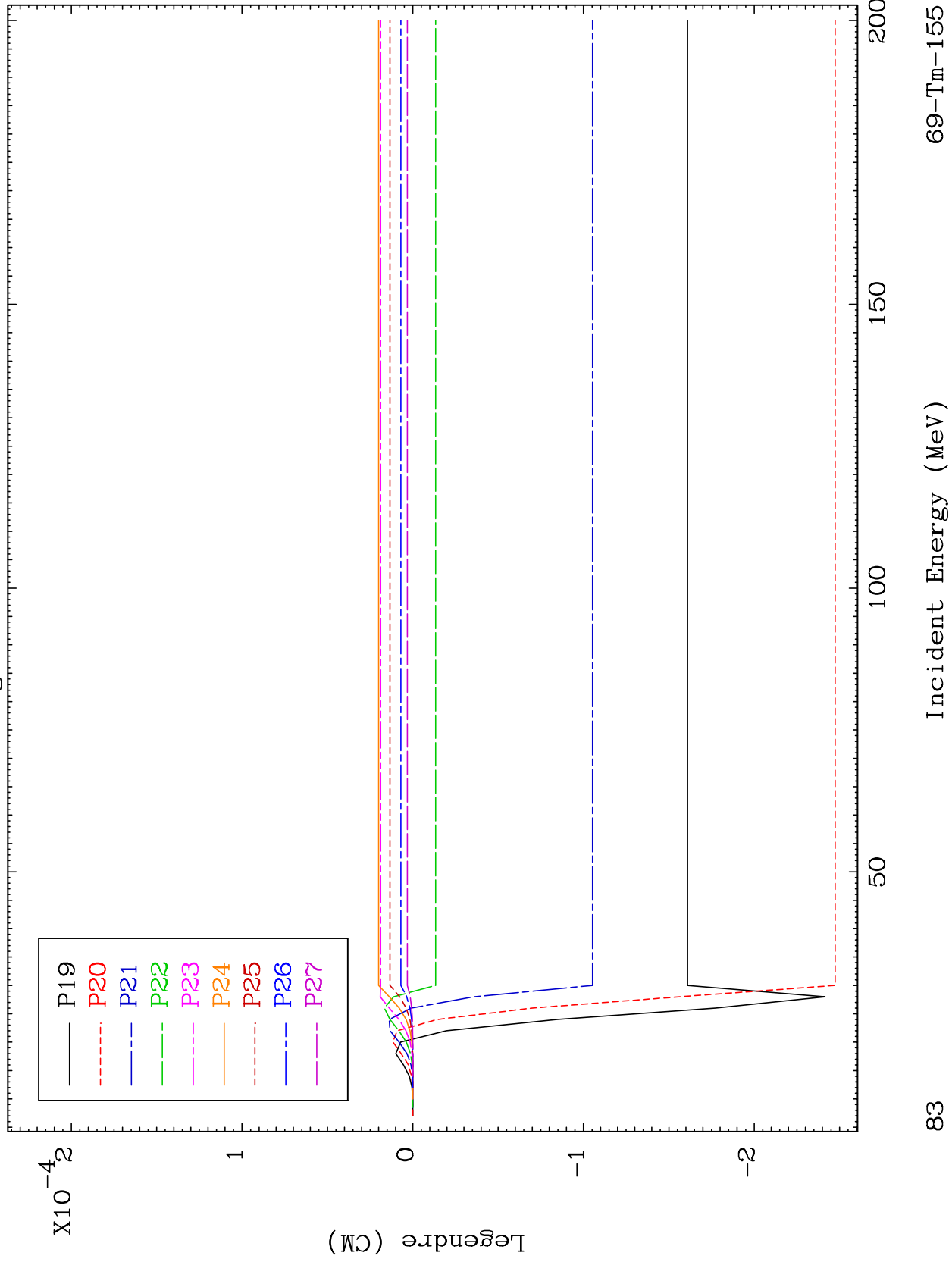
Incident Energy (MeV)

69-Tm-155

MAT 6883

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

69-Tm-155



83

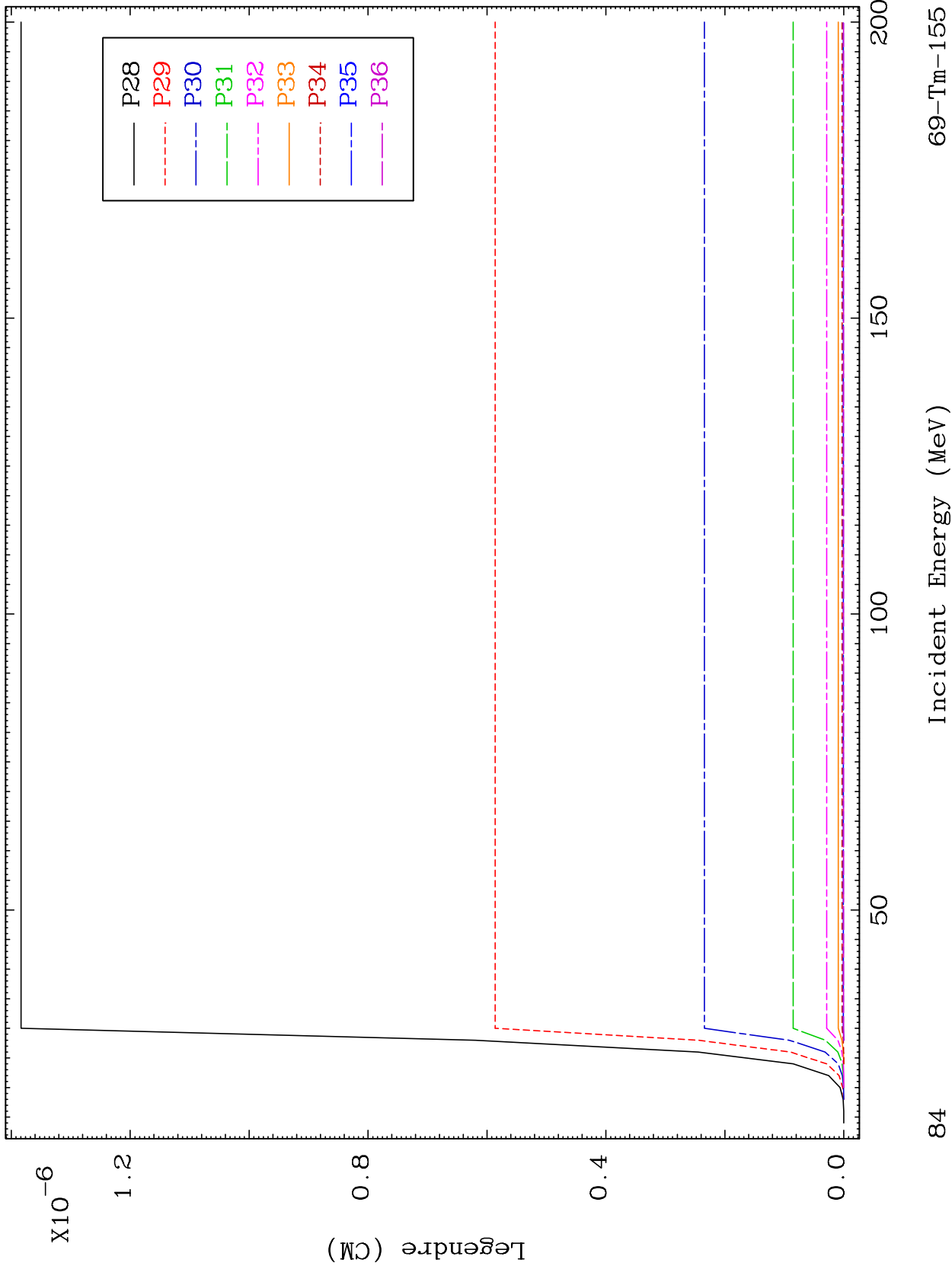
Incident Energy (MeV)

69-Tm-155

MAT 6883

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

69-Tm-155



84

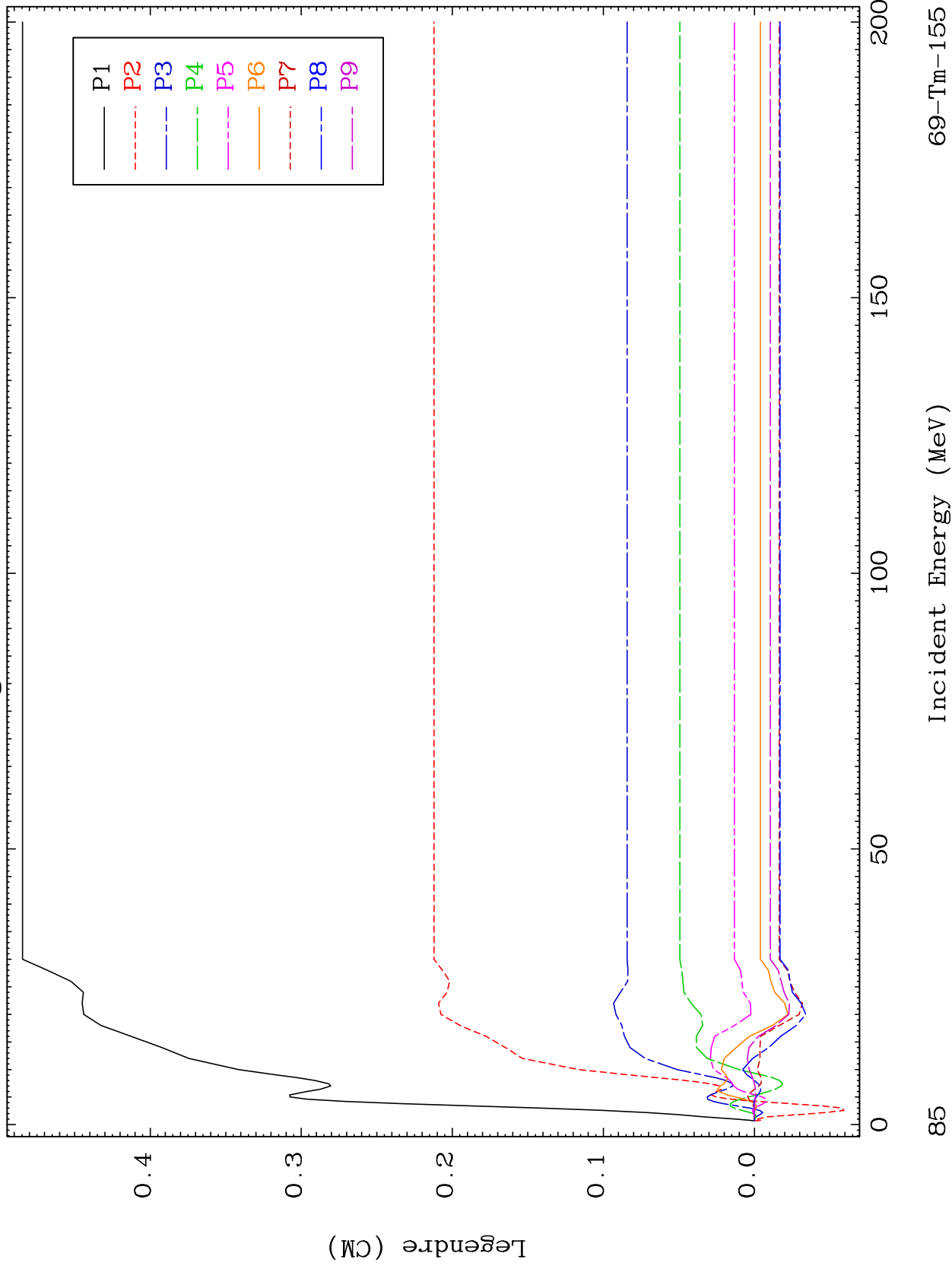
Incident Energy (MeV)

69-Tm-155

MAT 6883

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

69-Tm-155



85

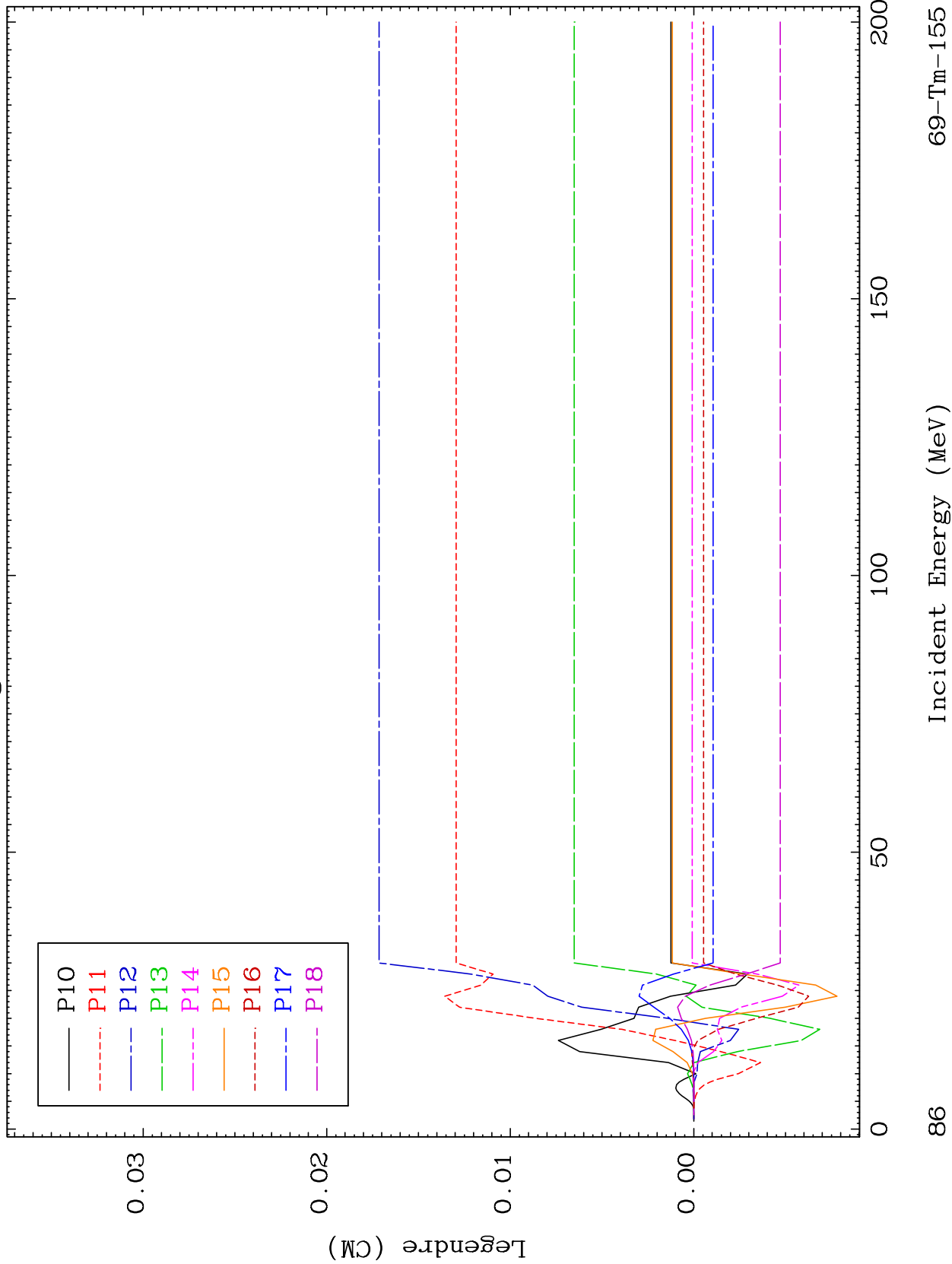
Incident Energy (MeV)

69-Tm-155

MAT 6883

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

69-Tm-155



86

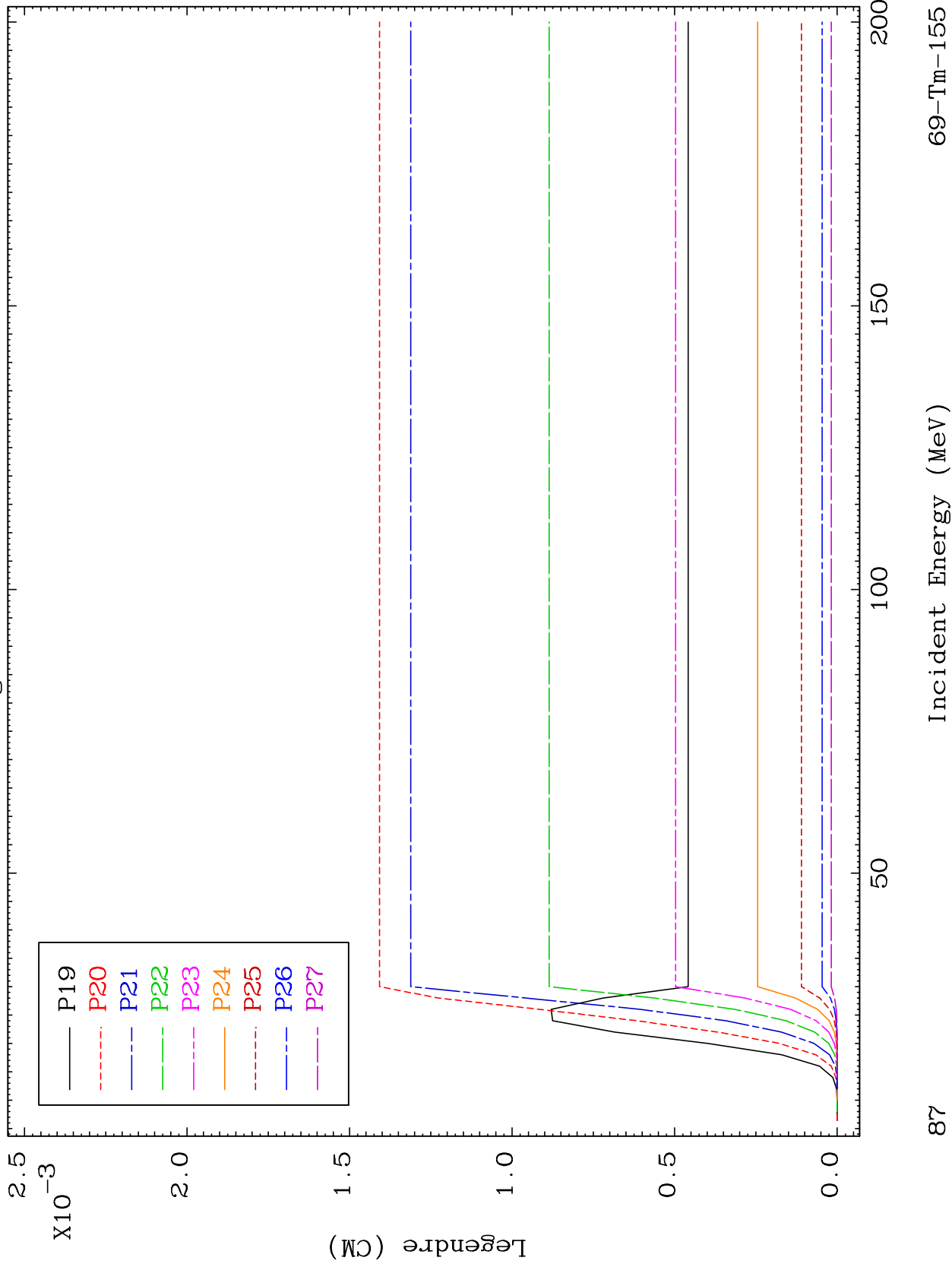
Incident Energy (MeV)

69-Tm-155

MAT 6883

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

69-Tm-155



87

Incident Energy (MeV)

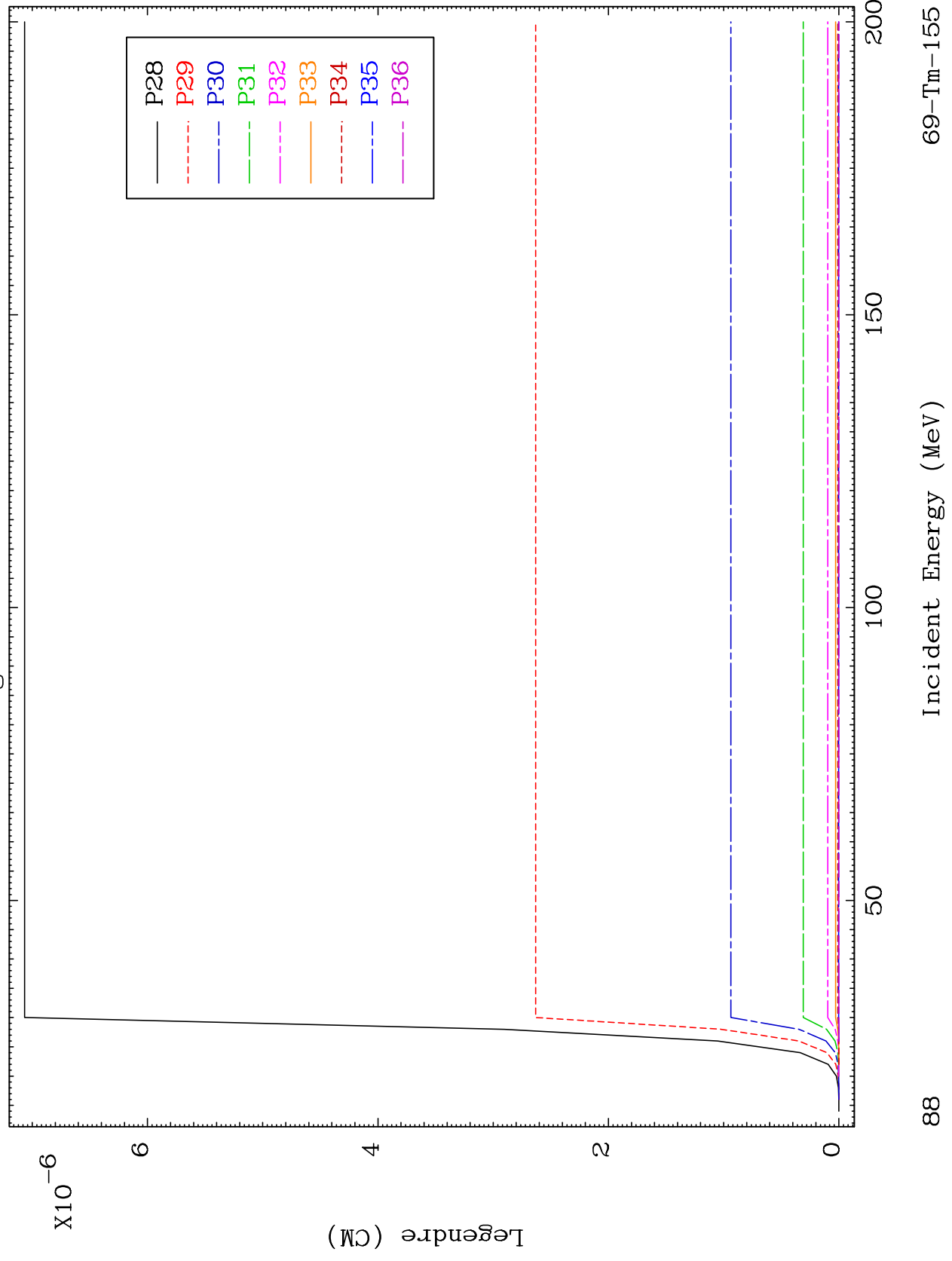
69-Tm-155



MAT 6883

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

69-Tm-155



88

Incident Energy (MeV)

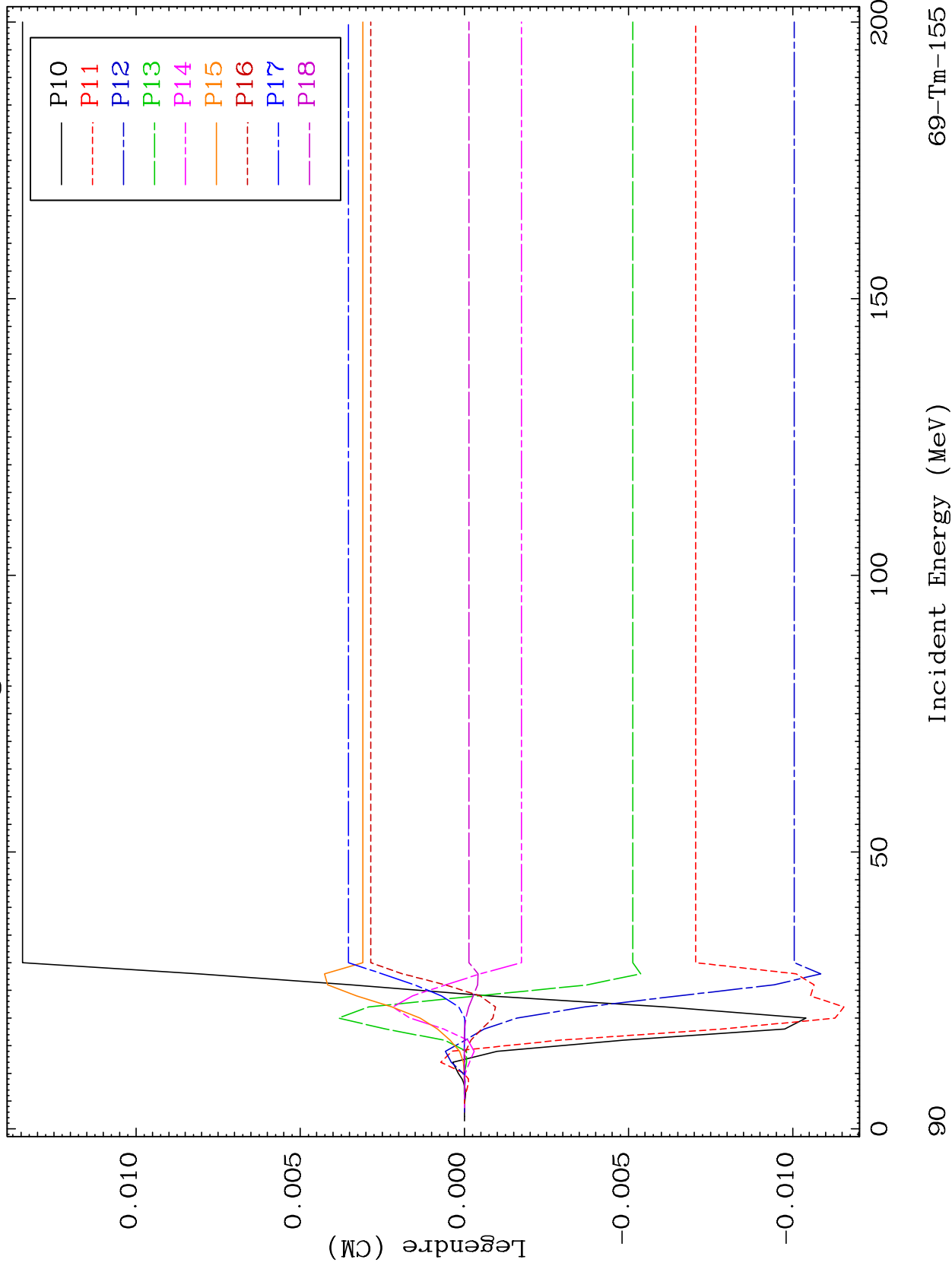
69-Tm-155



MAT 6883

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

69-Tm-155



69-Tm-155

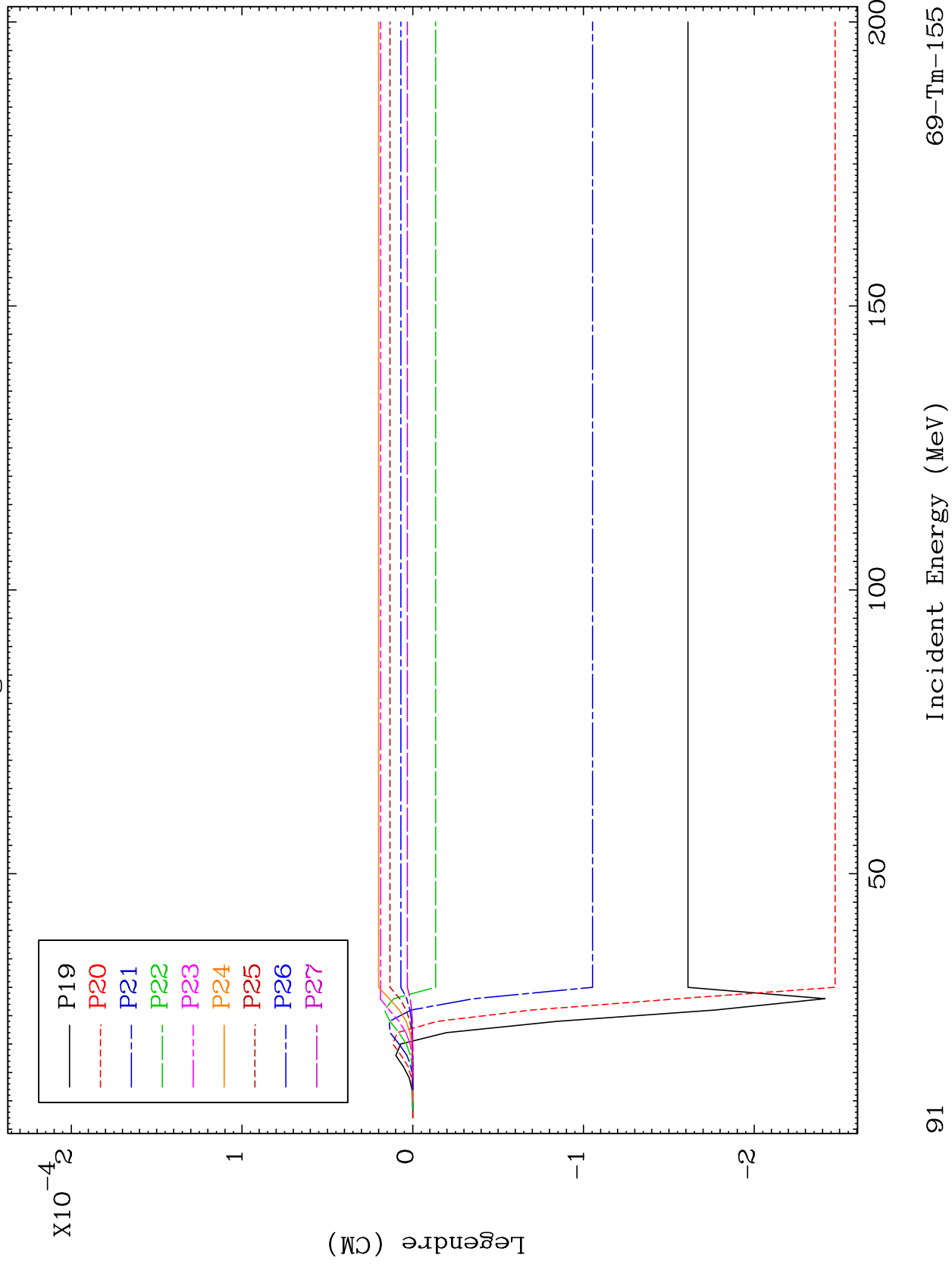
Incident Energy (MeV)

90

MAT 6883

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

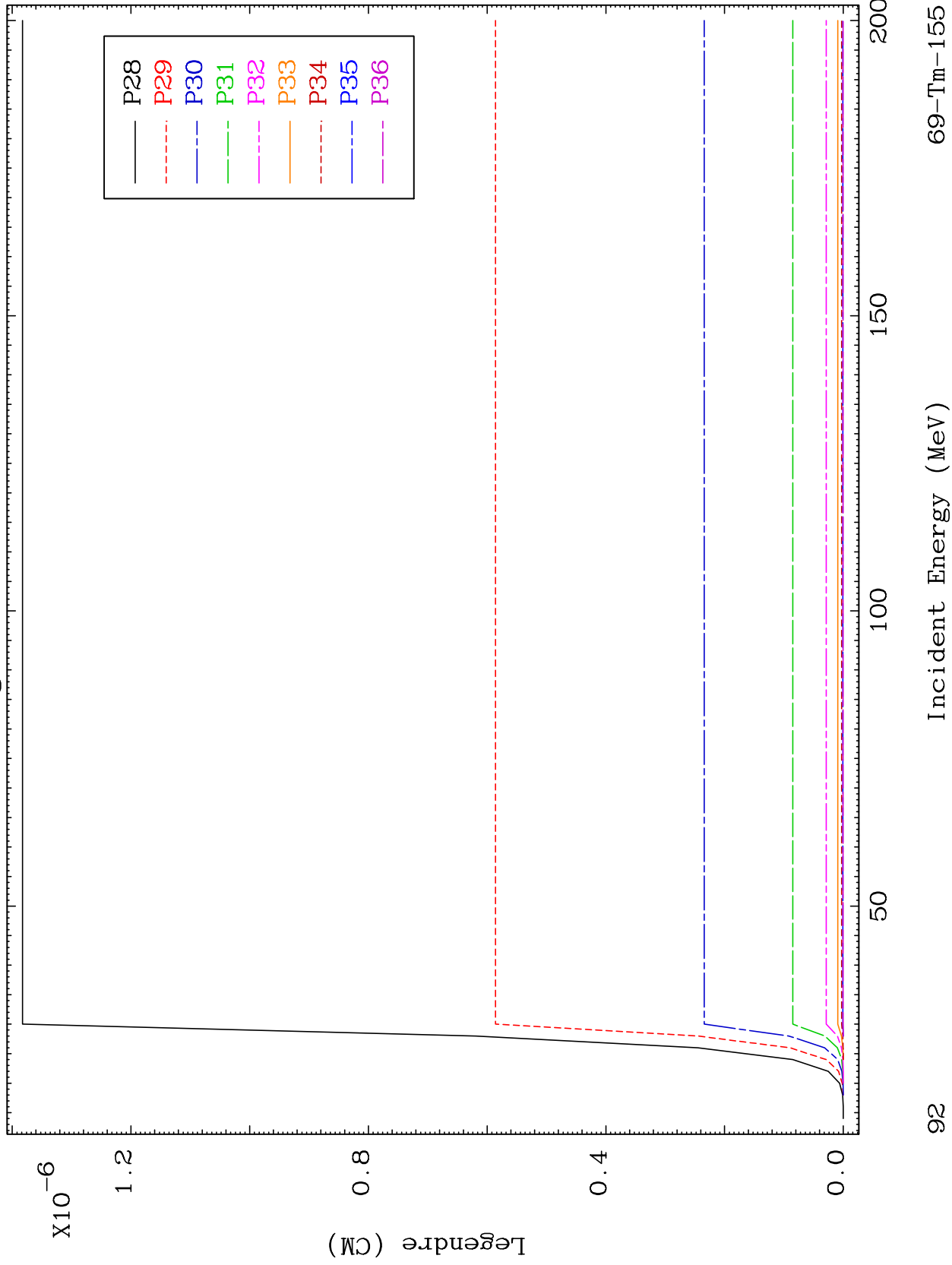
69-Tm-155



MAT 6883

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

69-Tm-155



92

69-Tm-155

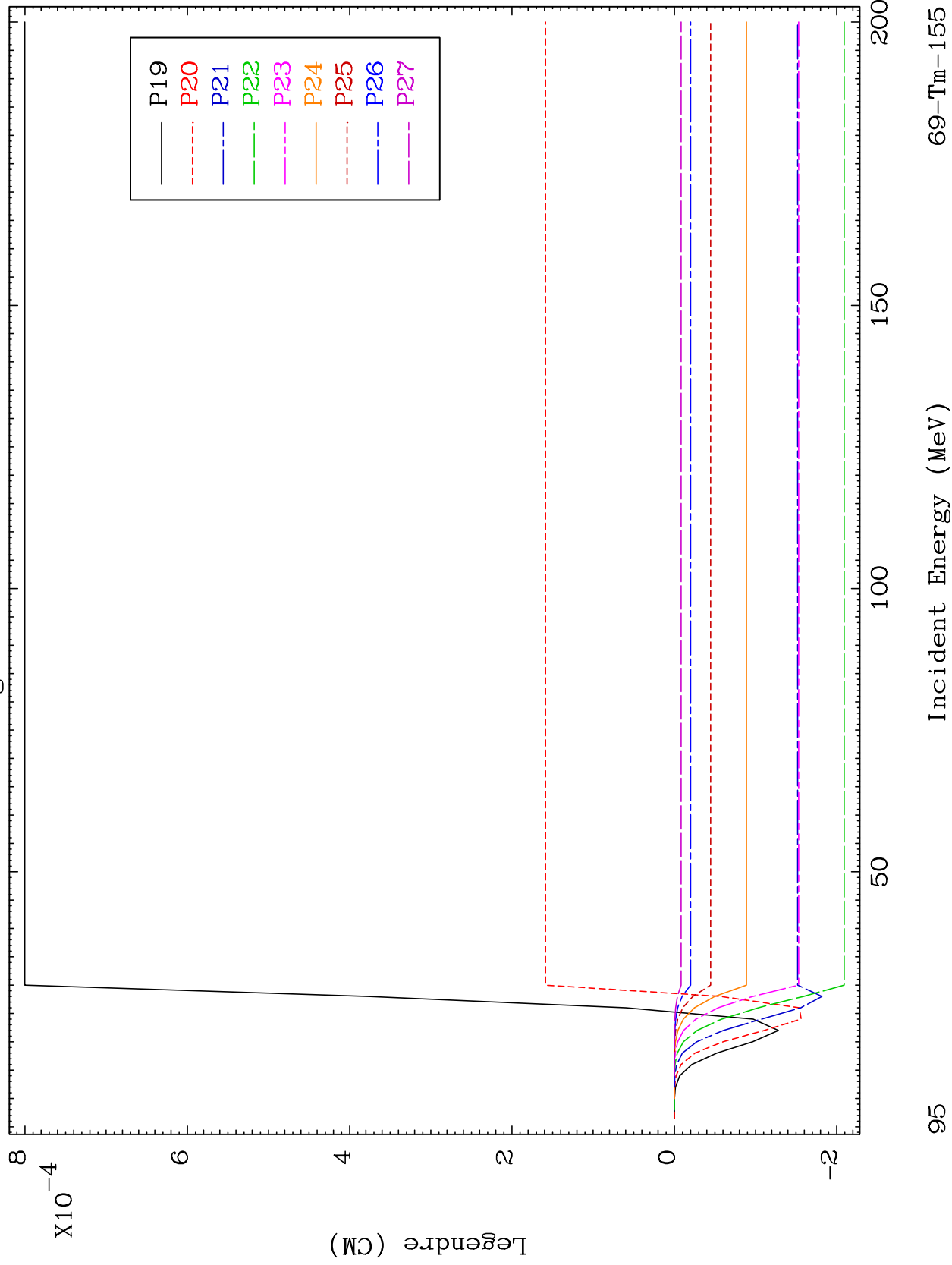




MAT 6883

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

69-Tm-155

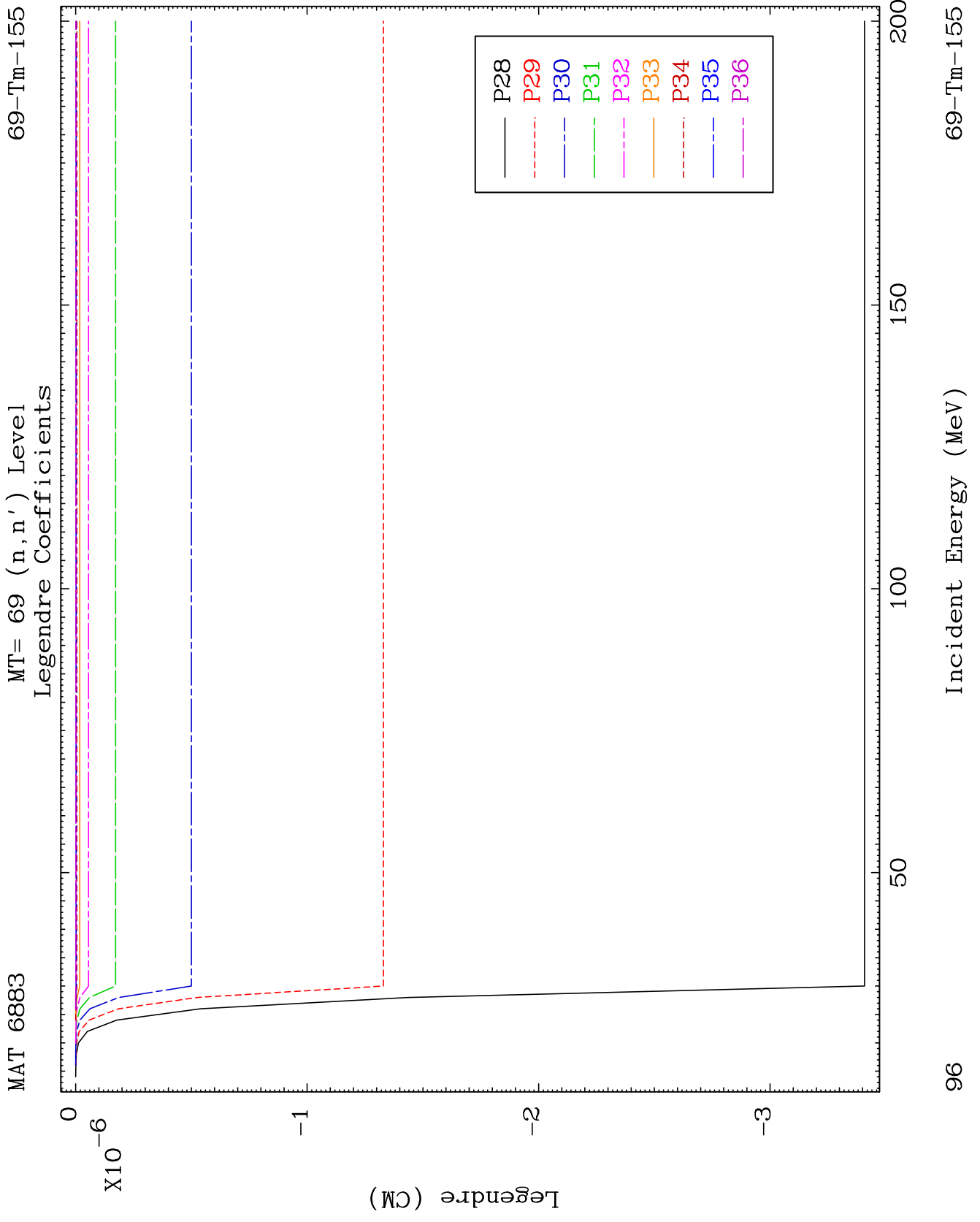


95

Incident Energy (MeV)

69-Tm-155

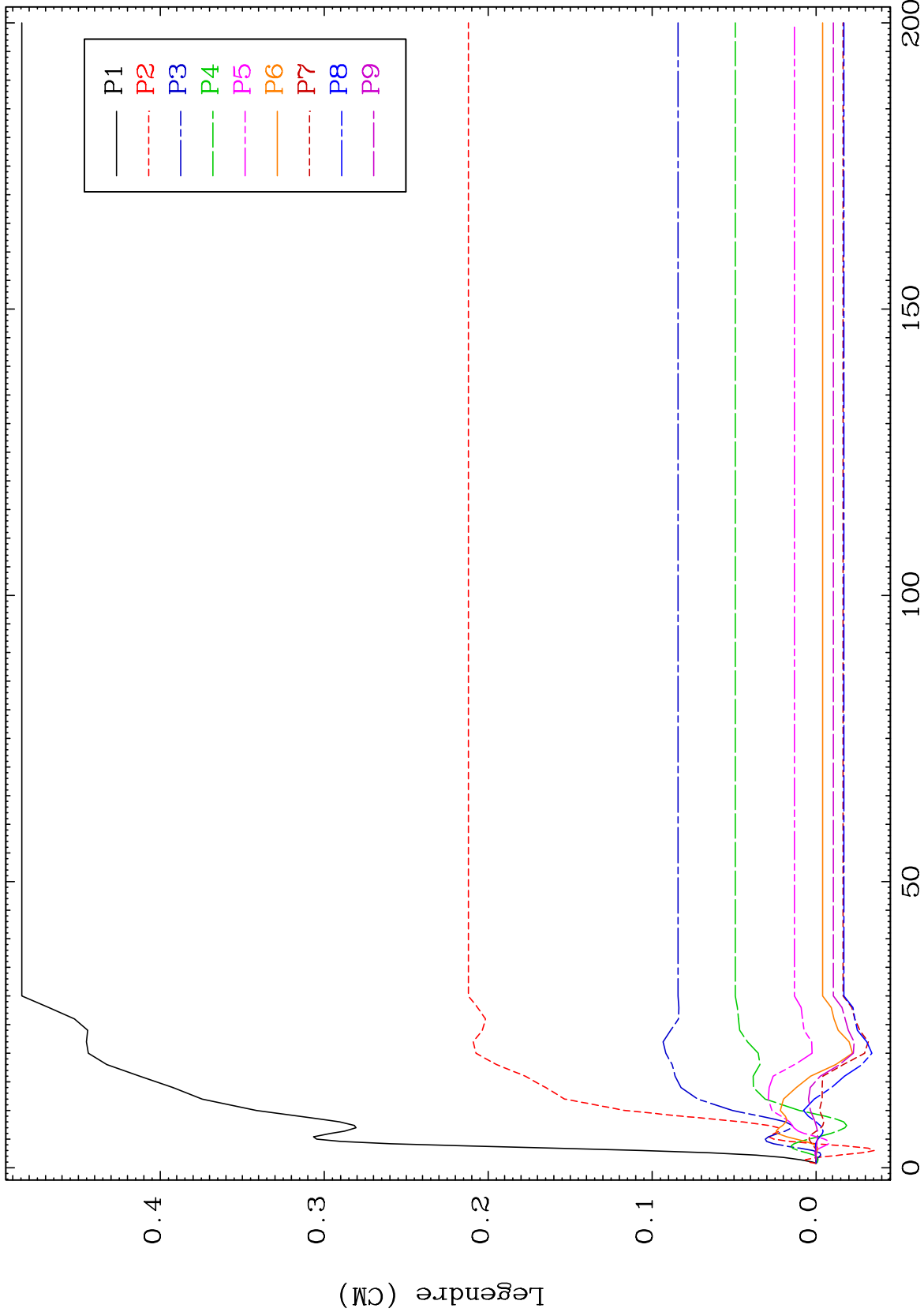




MAT 6883

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

69-Tm-155



97

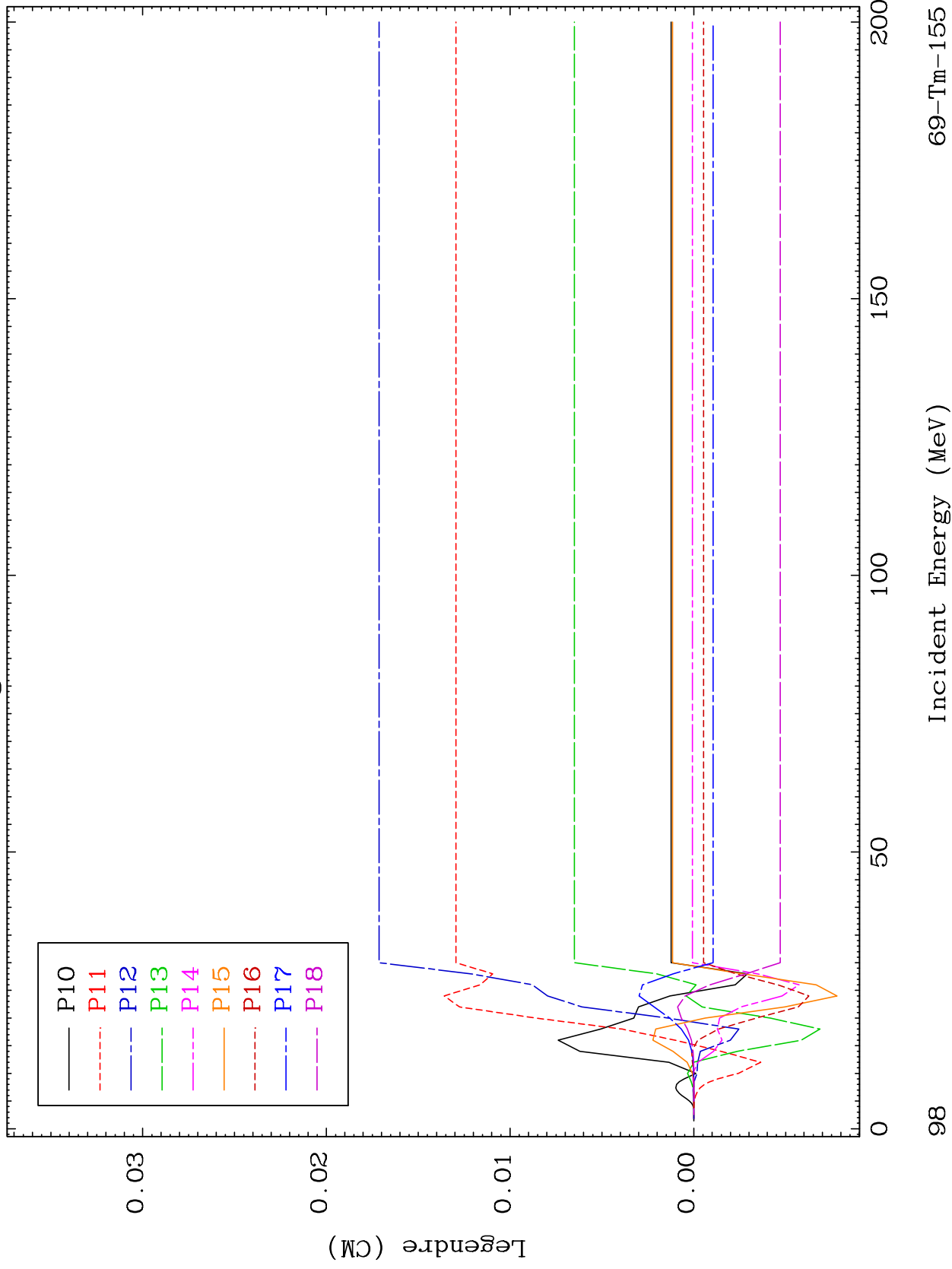
Incident Energy (MeV)

69-Tm-155

MAT 6883

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

69-Tm-155



98

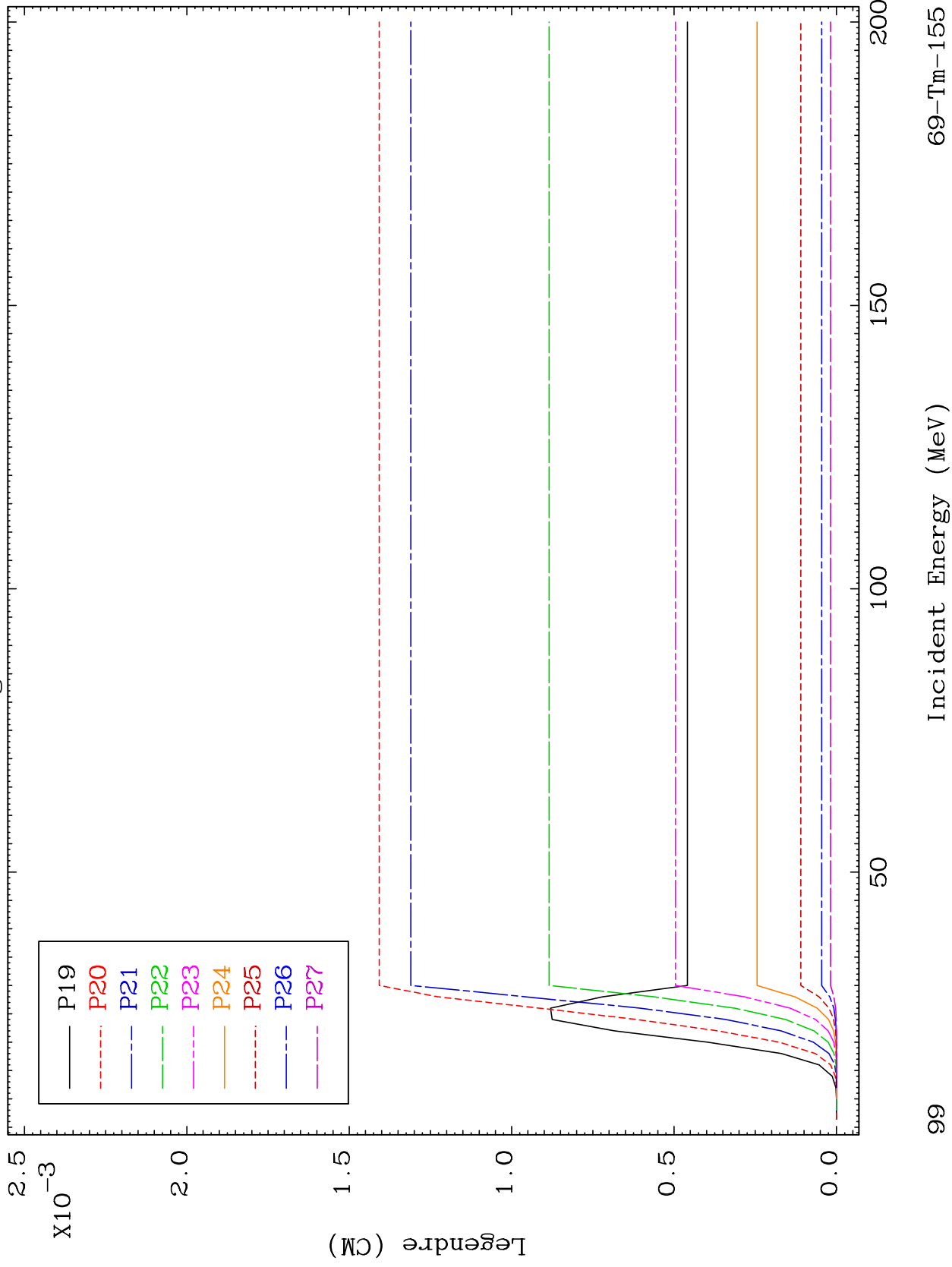
Incident Energy (MeV)

69-Tm-155

MAT 6883

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

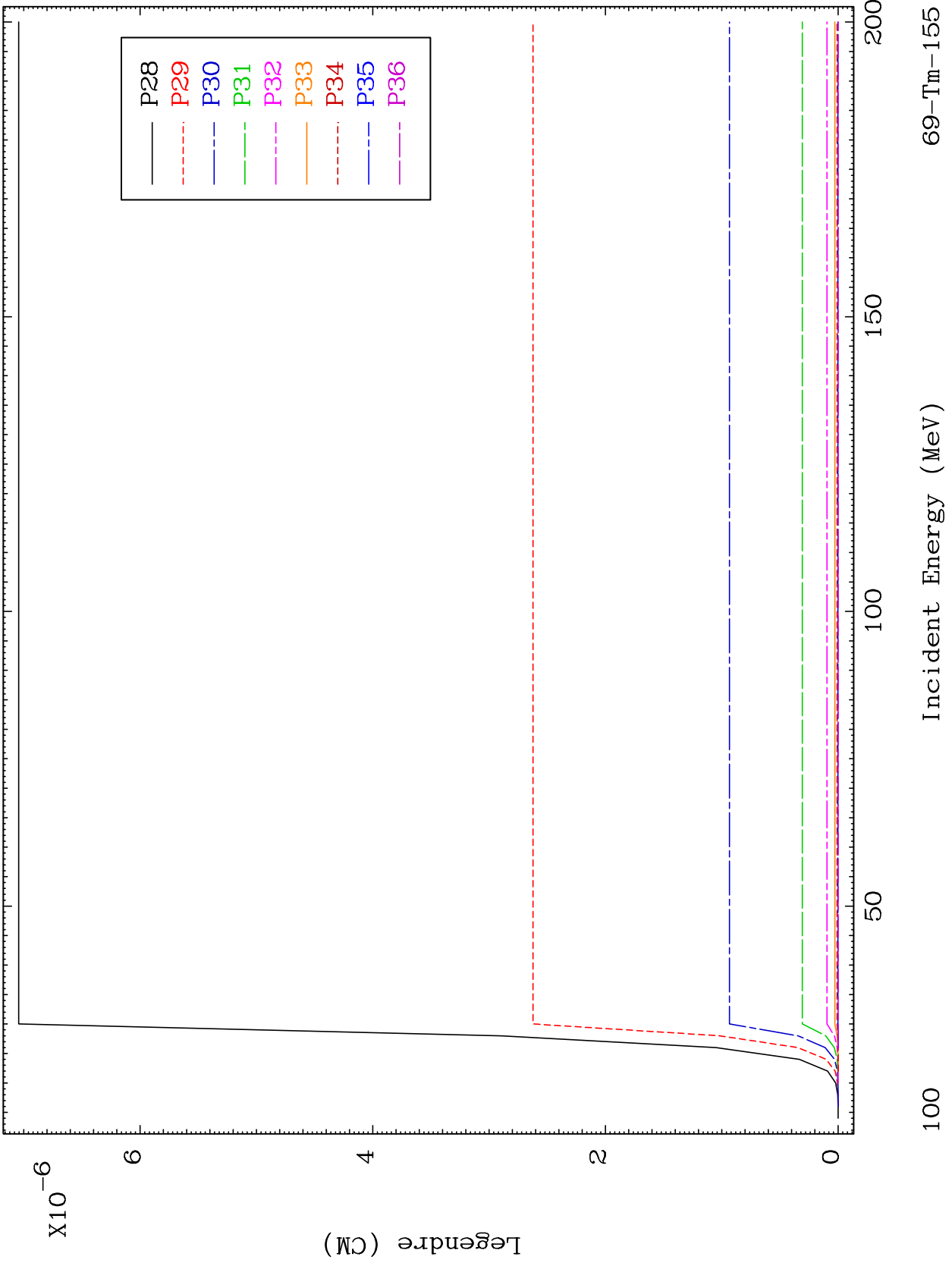
69-Tm-155



MAT 6883

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

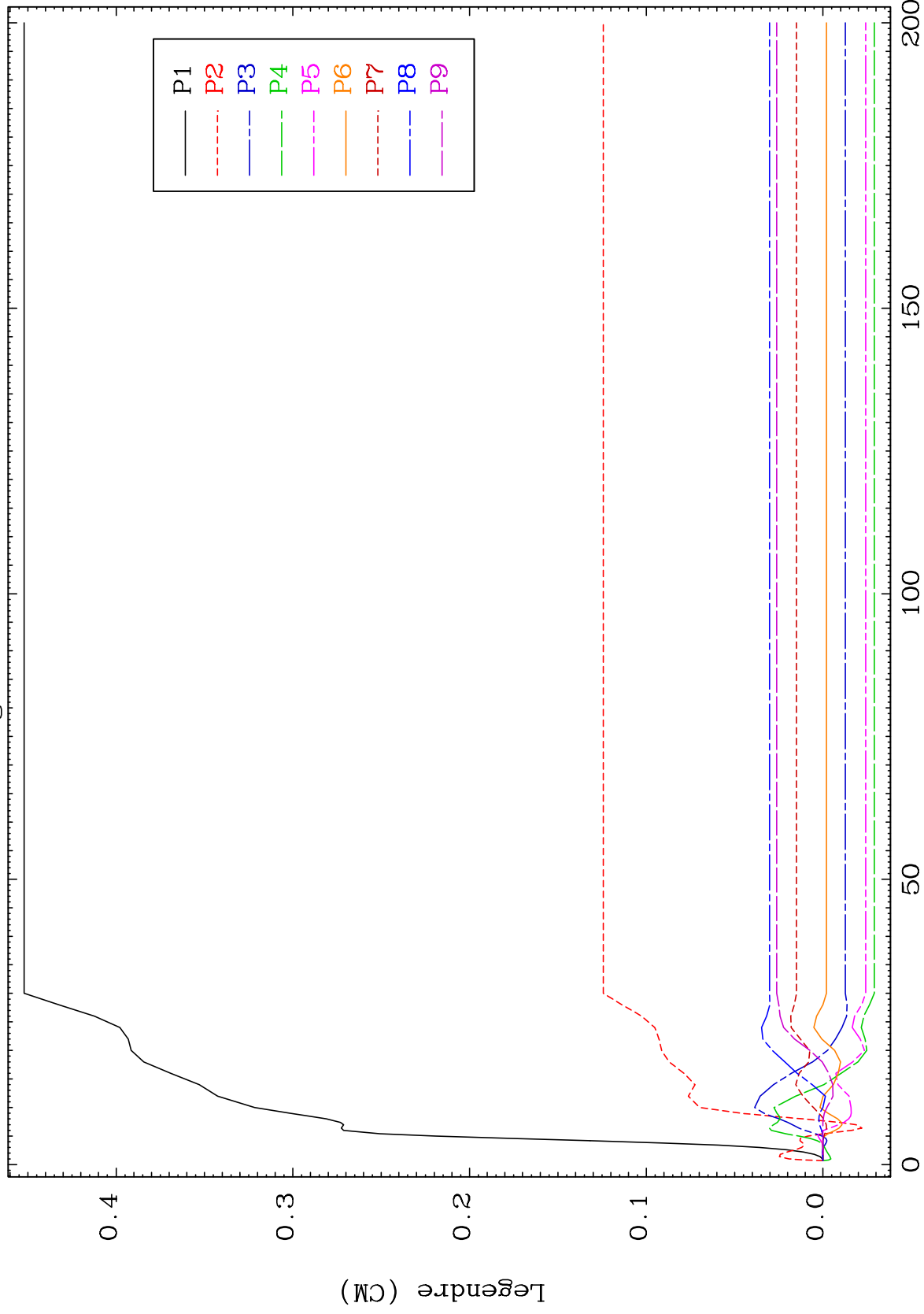
69-Tm-155



MAT 6883

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

69-Tm-155



69-Tm-155

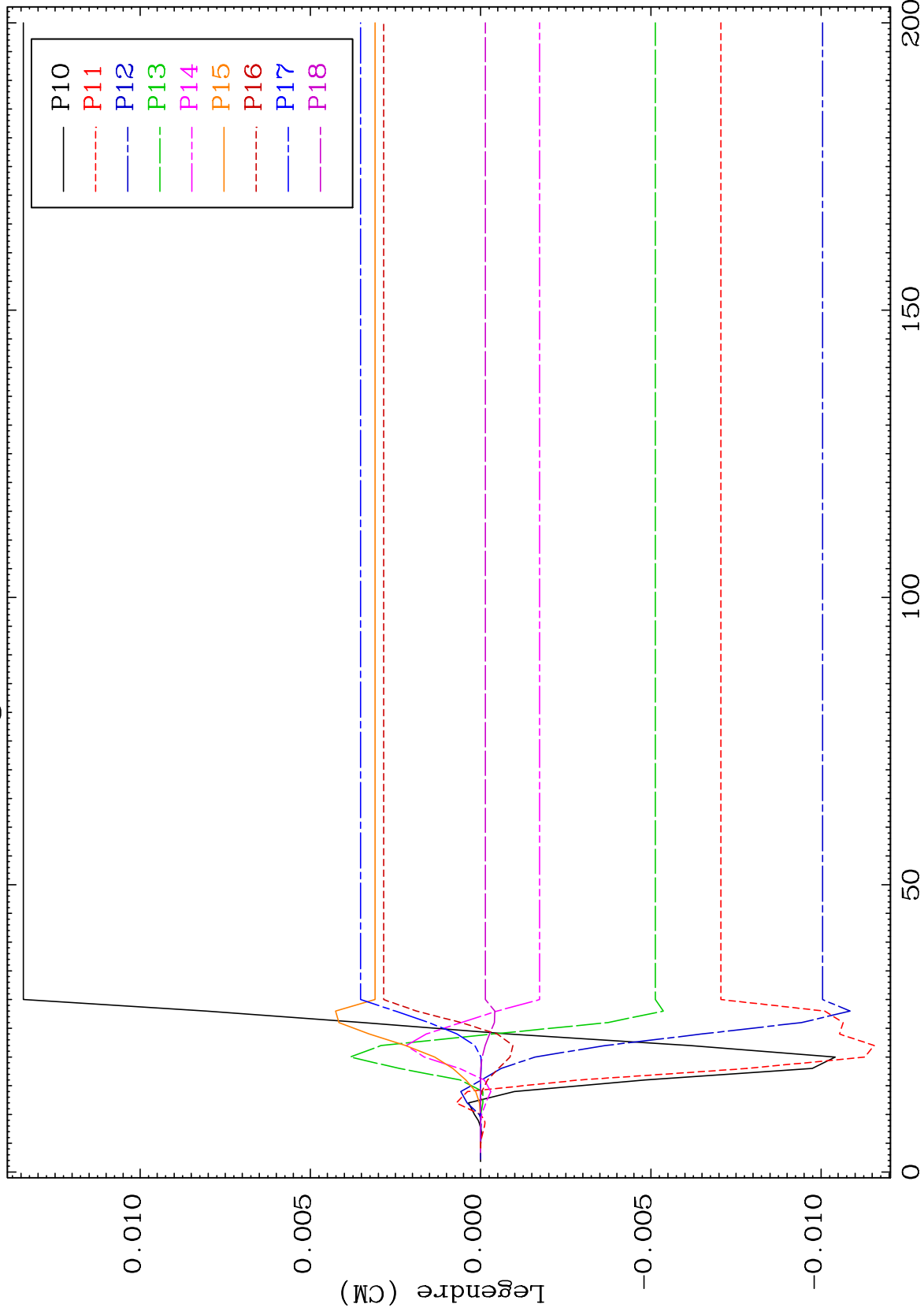
Incident Energy (MeV)

101

MAT 6883

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

69-Tm-155



102

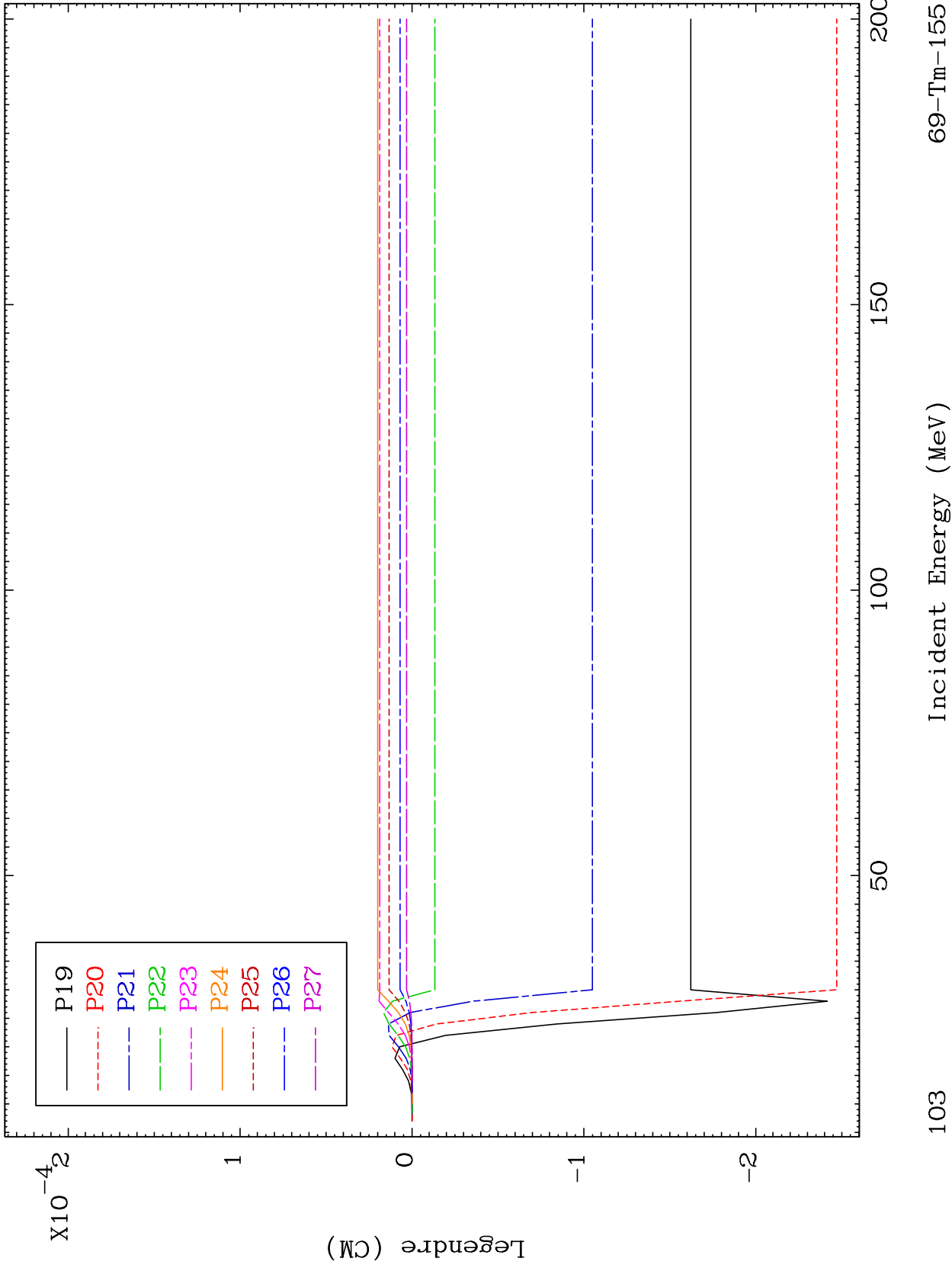
Incident Energy (MeV)

69-Tm-155

MAT 6883

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

69-Tm-155



103

Incident Energy (MeV)

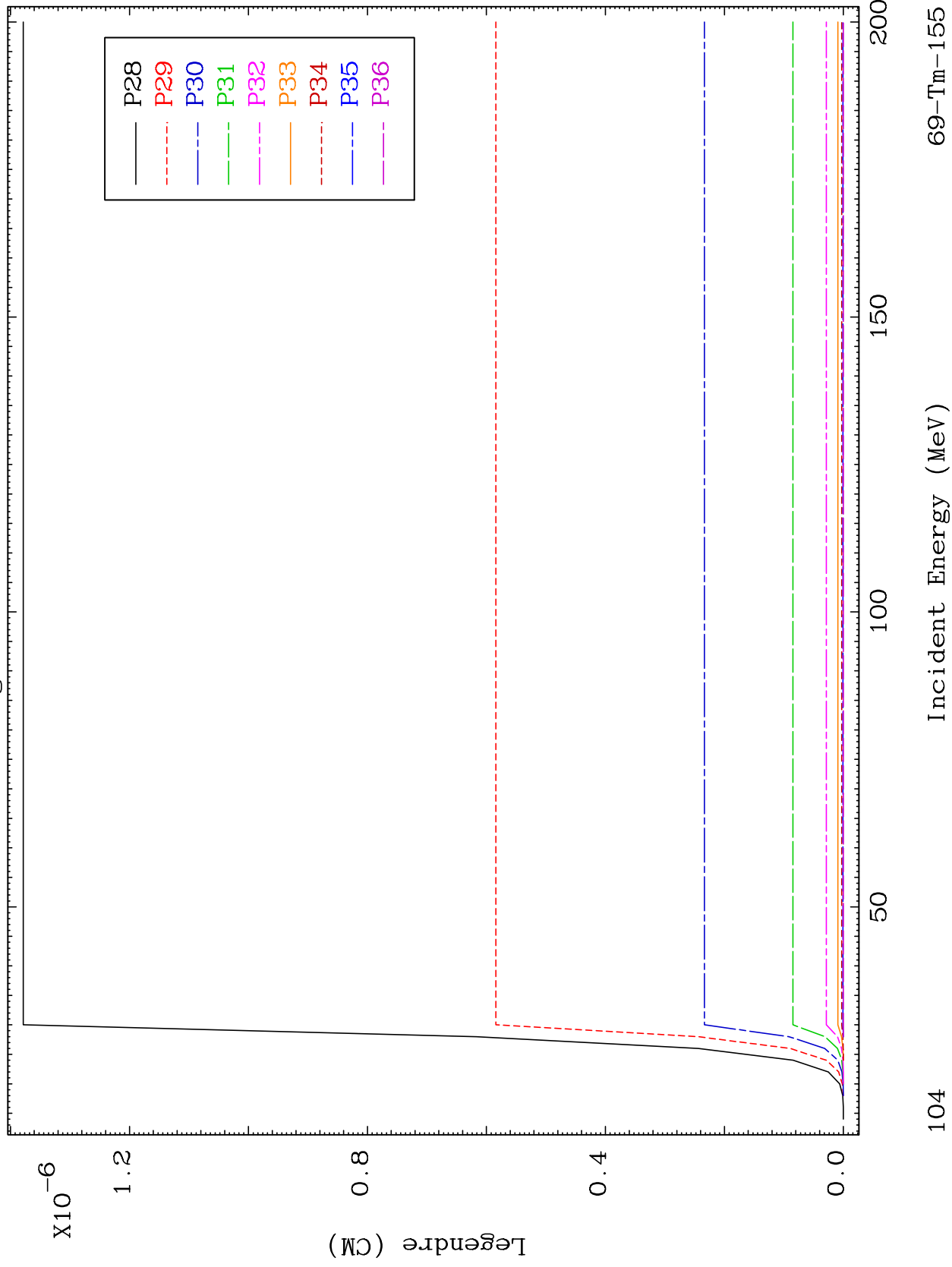
69-Tm-155



MAT 6883

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

69-Tm-155



104

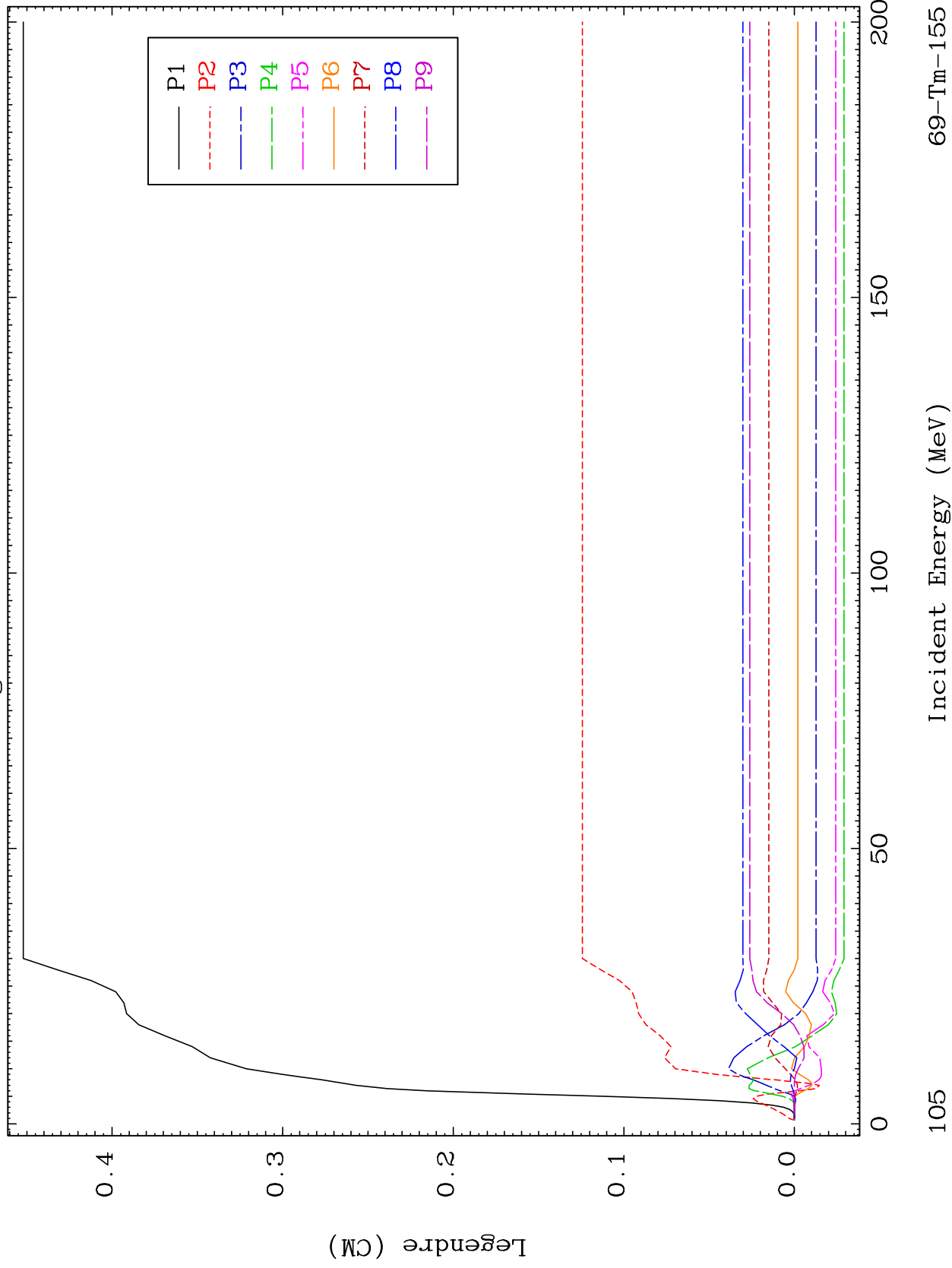
Incident Energy (MeV)

69-Tm-155

MAT 6883

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

69-Tm-155



69-Tm-155

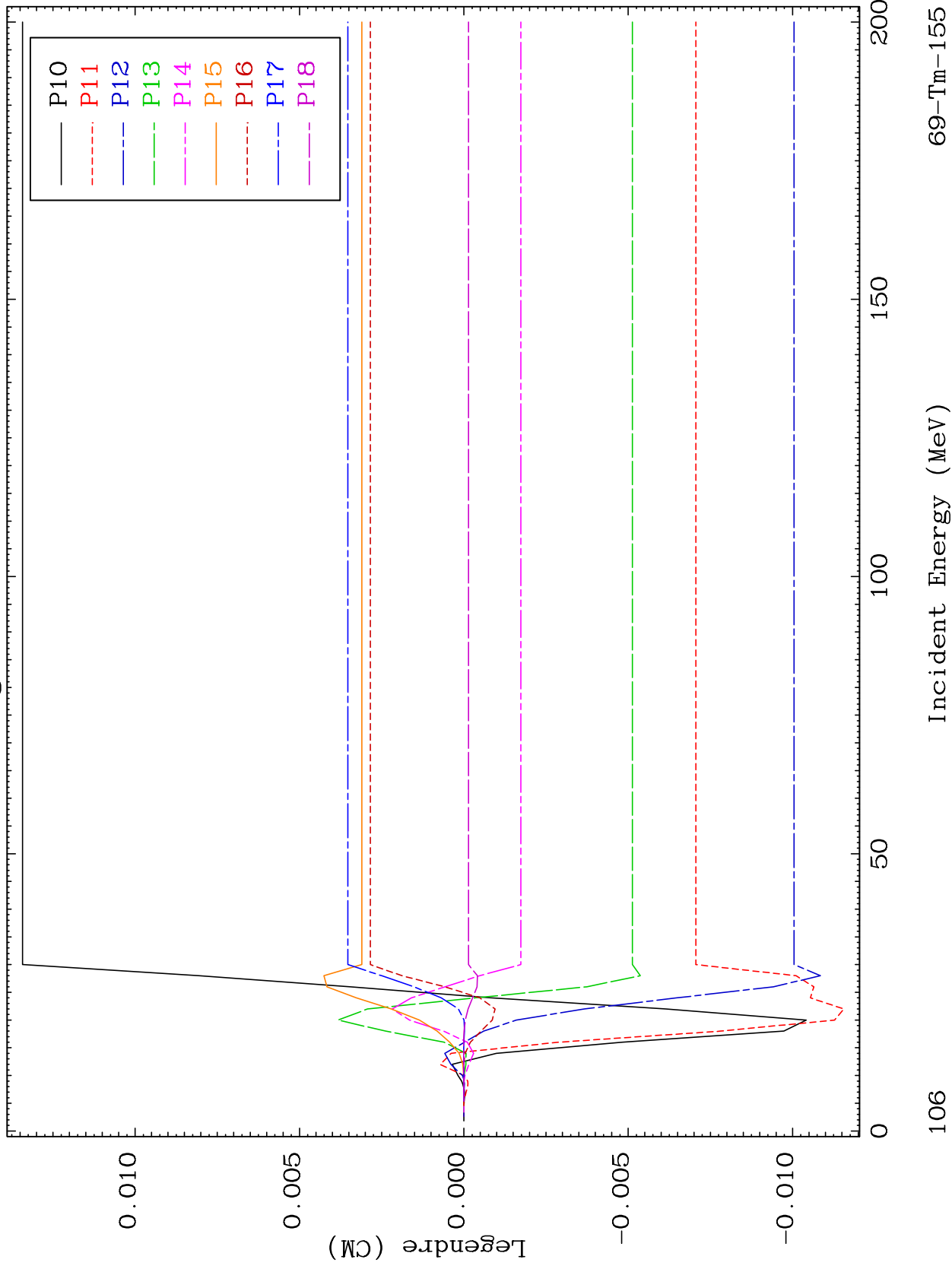
Incident Energy (MeV)

105

MAT 6883

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

69-Tm-155



69-Tm-155

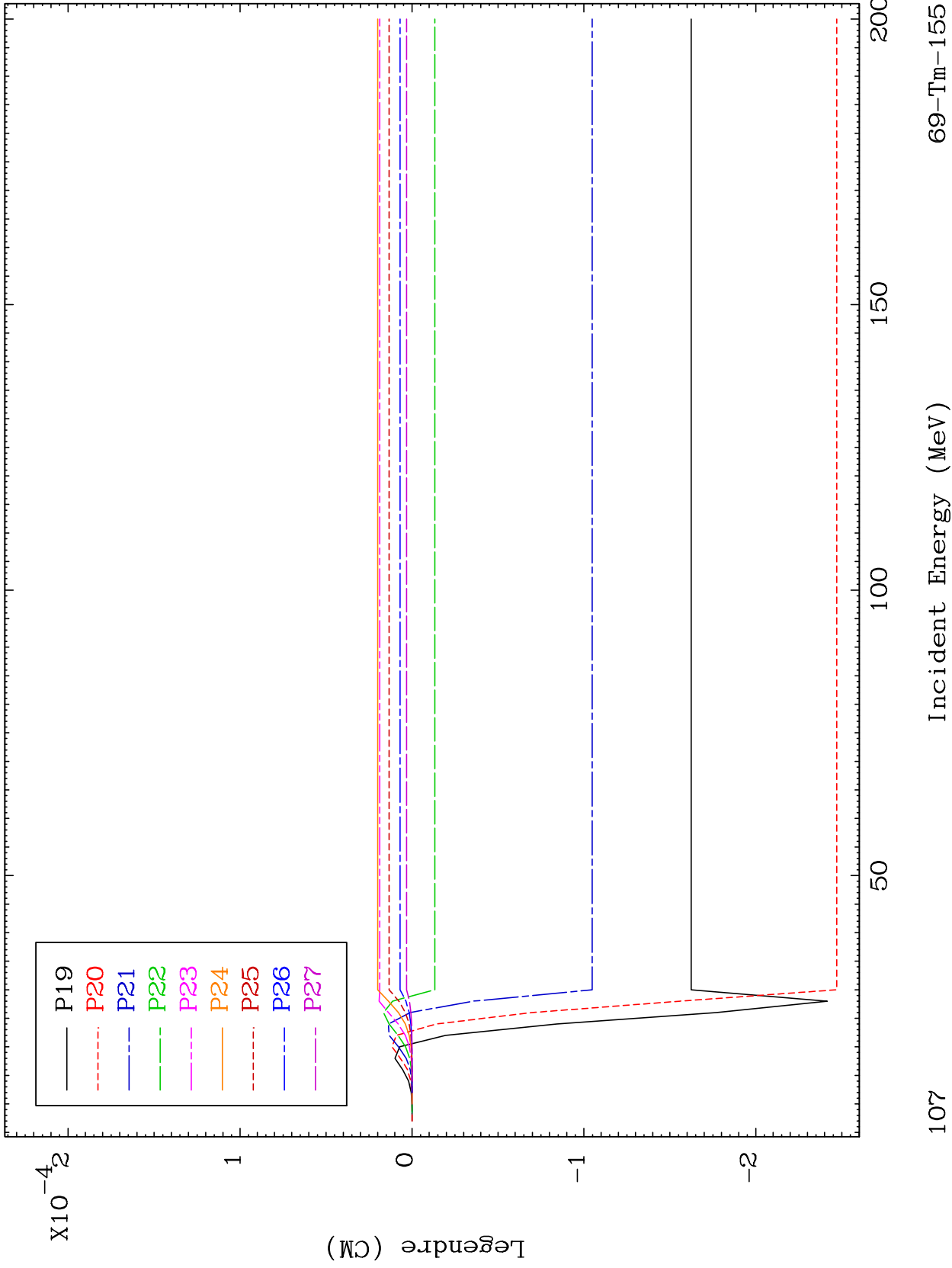
Incident Energy (MeV)

106

MAT 6883

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

69-Tm-155



107

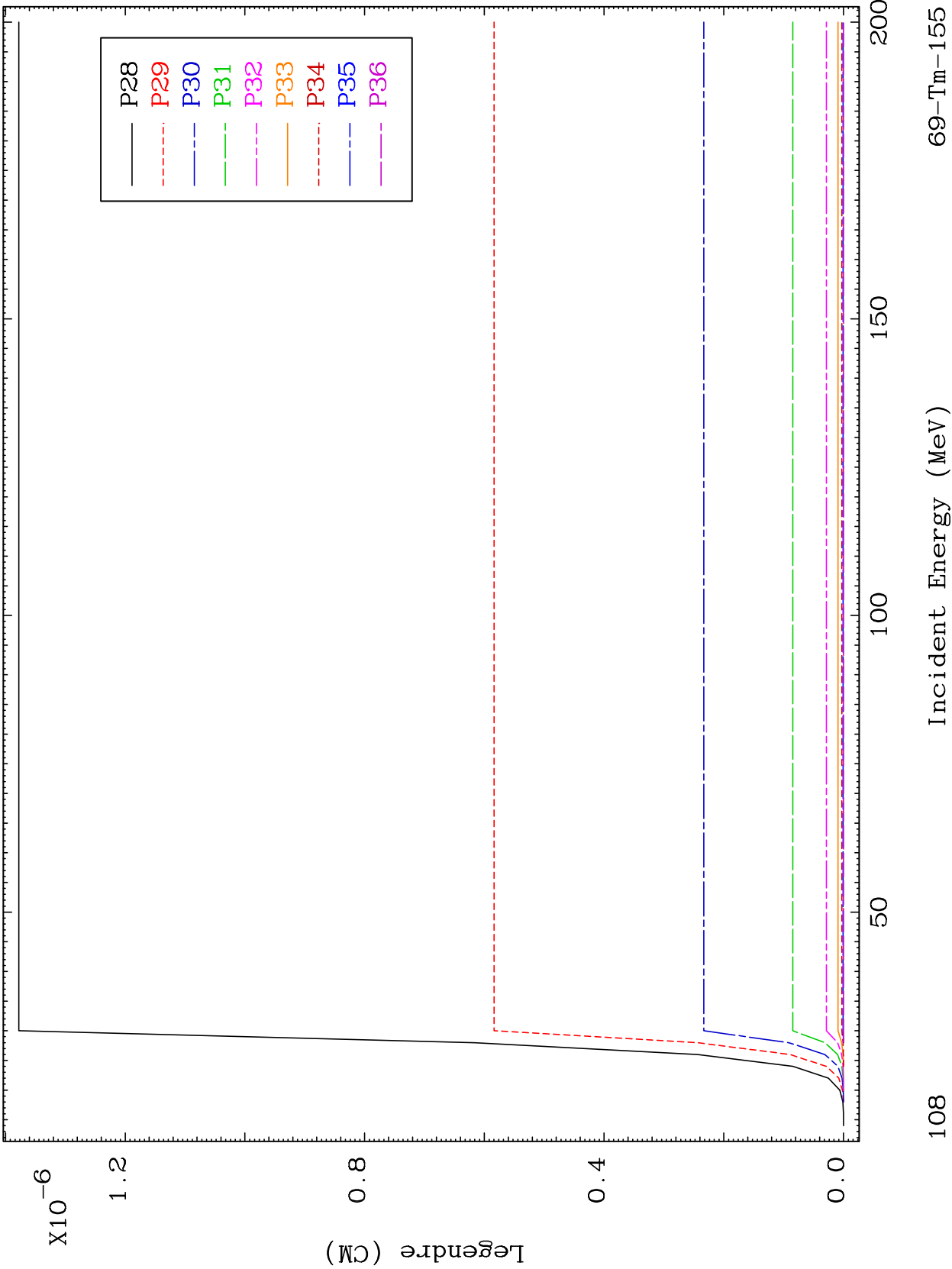
Incident Energy (MeV)

69-Tm-155

MAT 6883

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

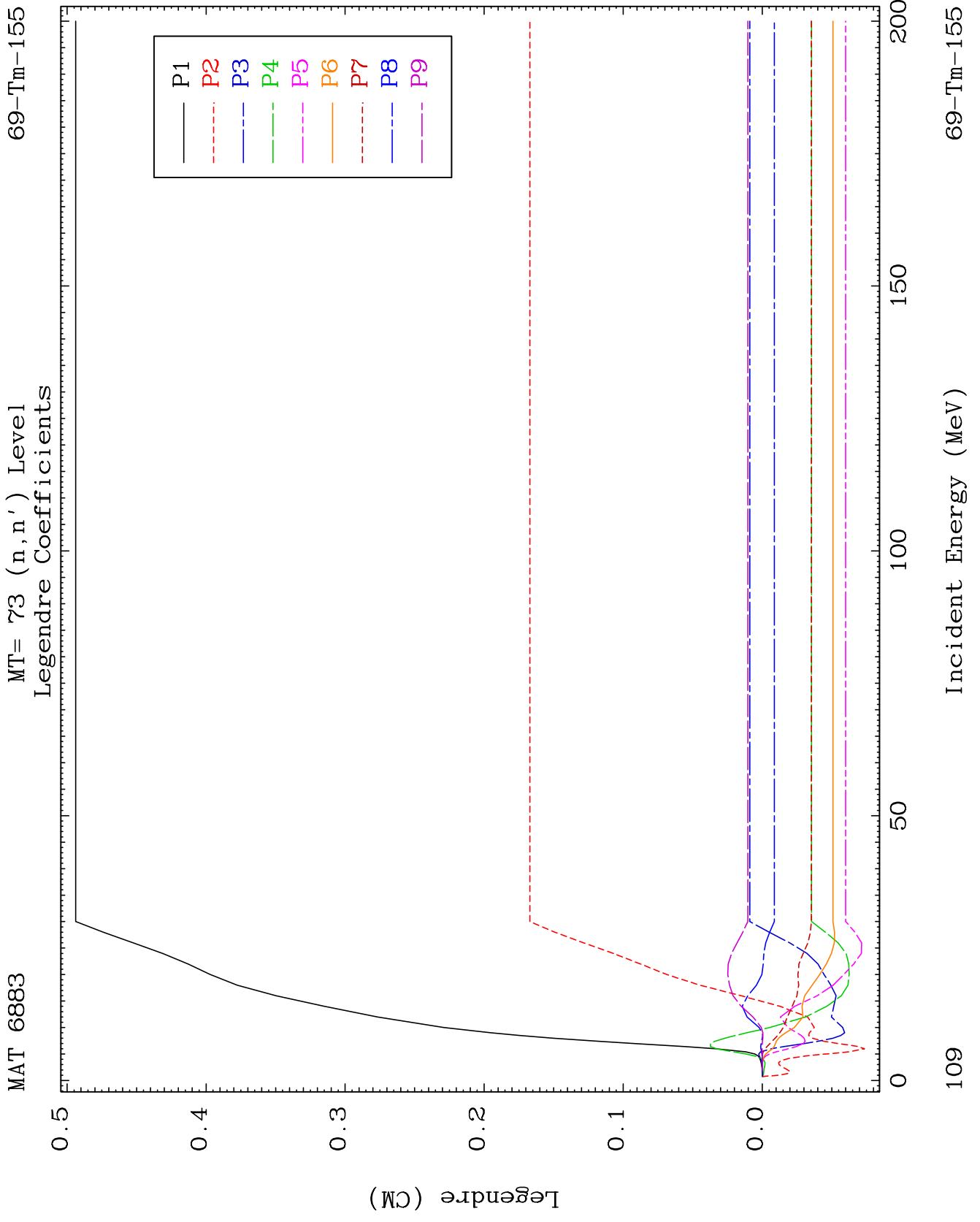
69-Tm-155

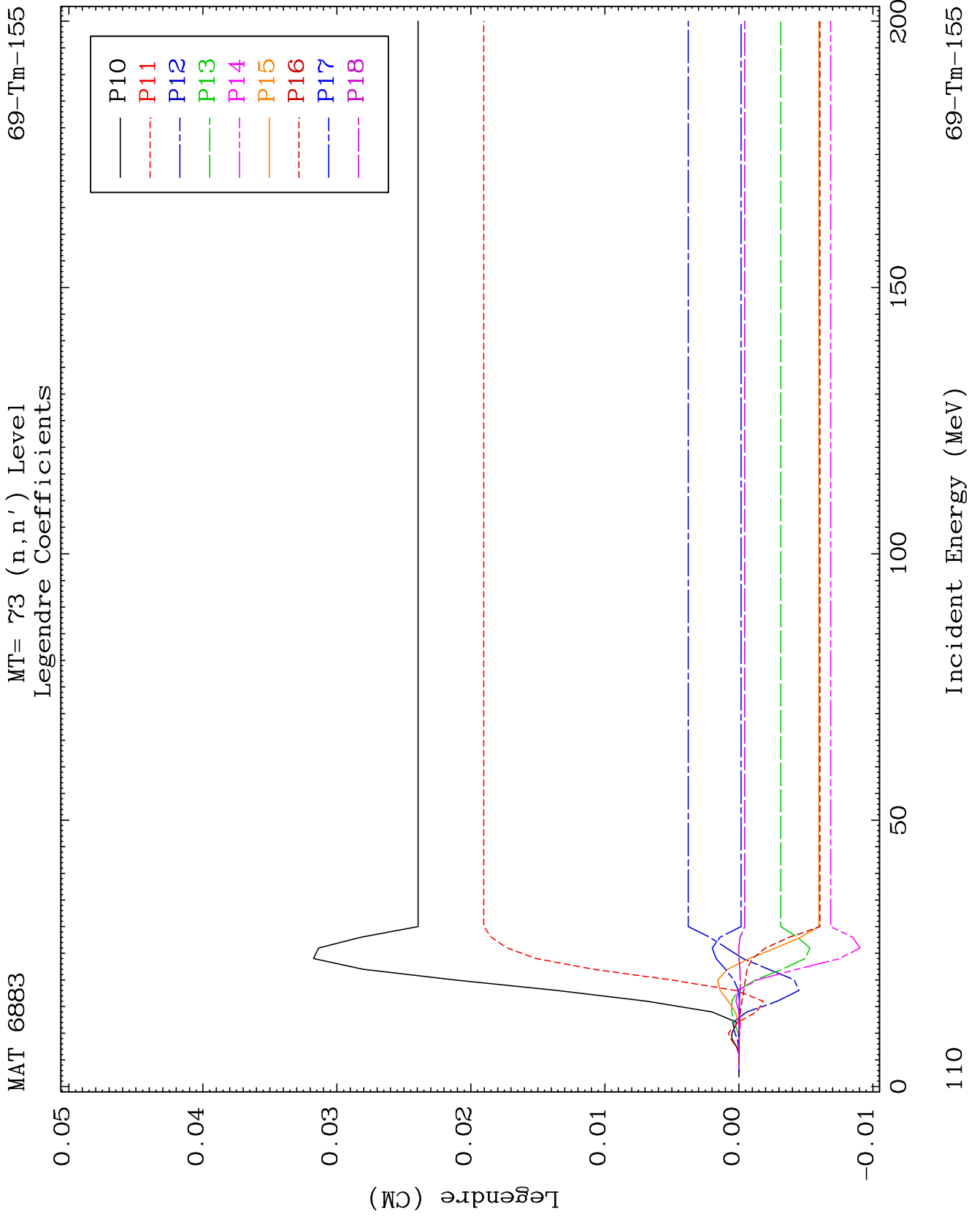


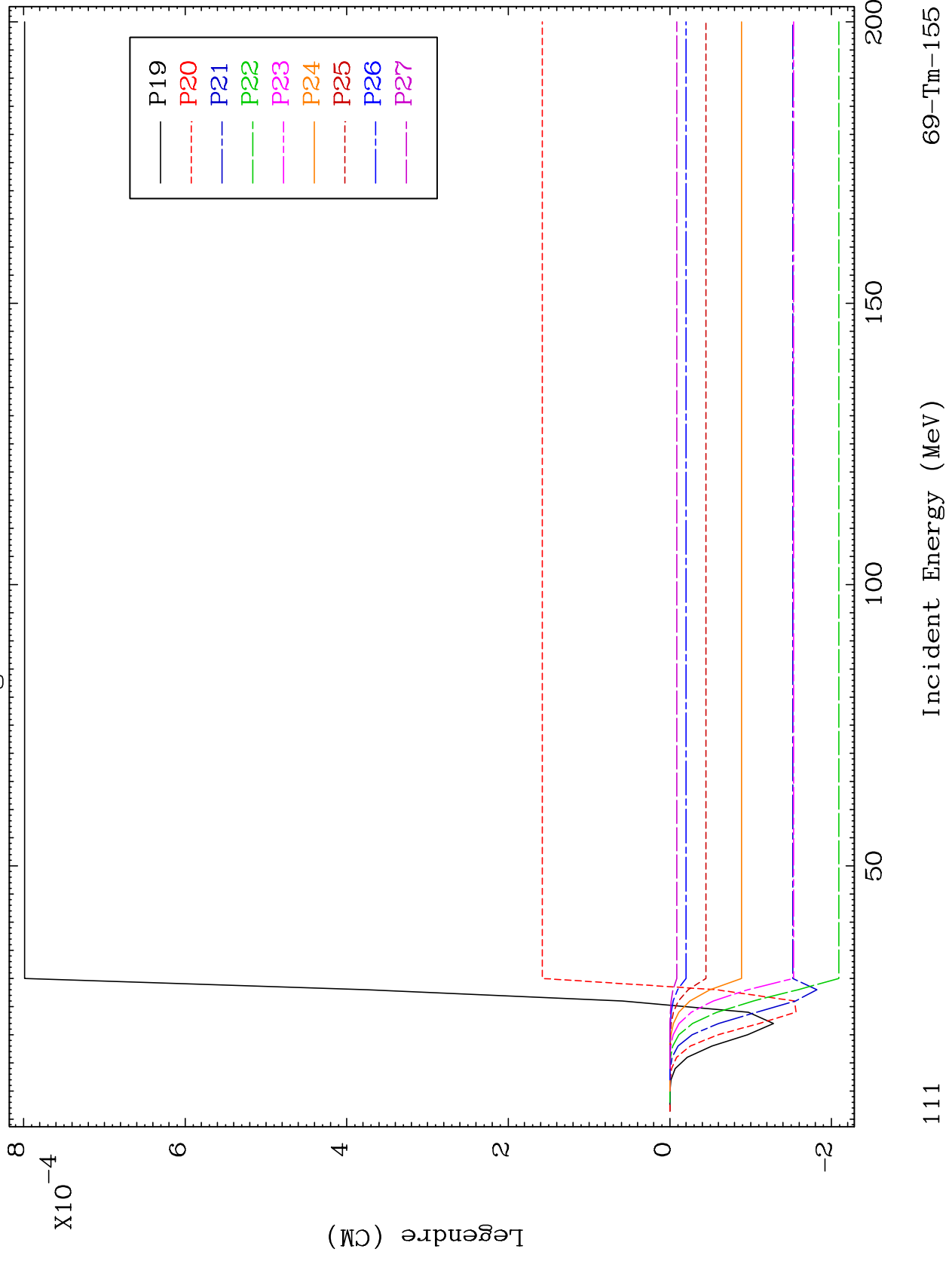
108

Incident Energy (MeV)

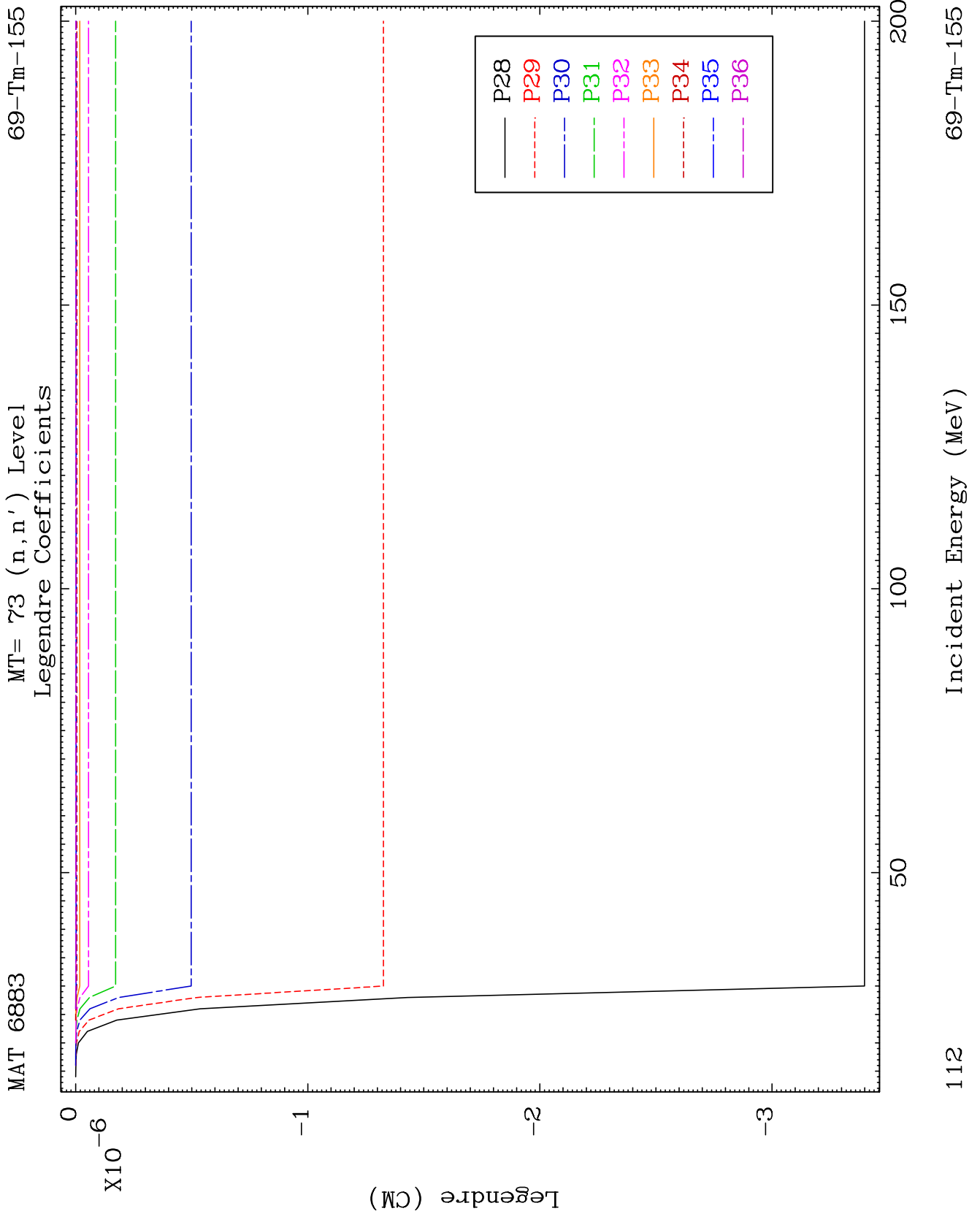
69-Tm-155

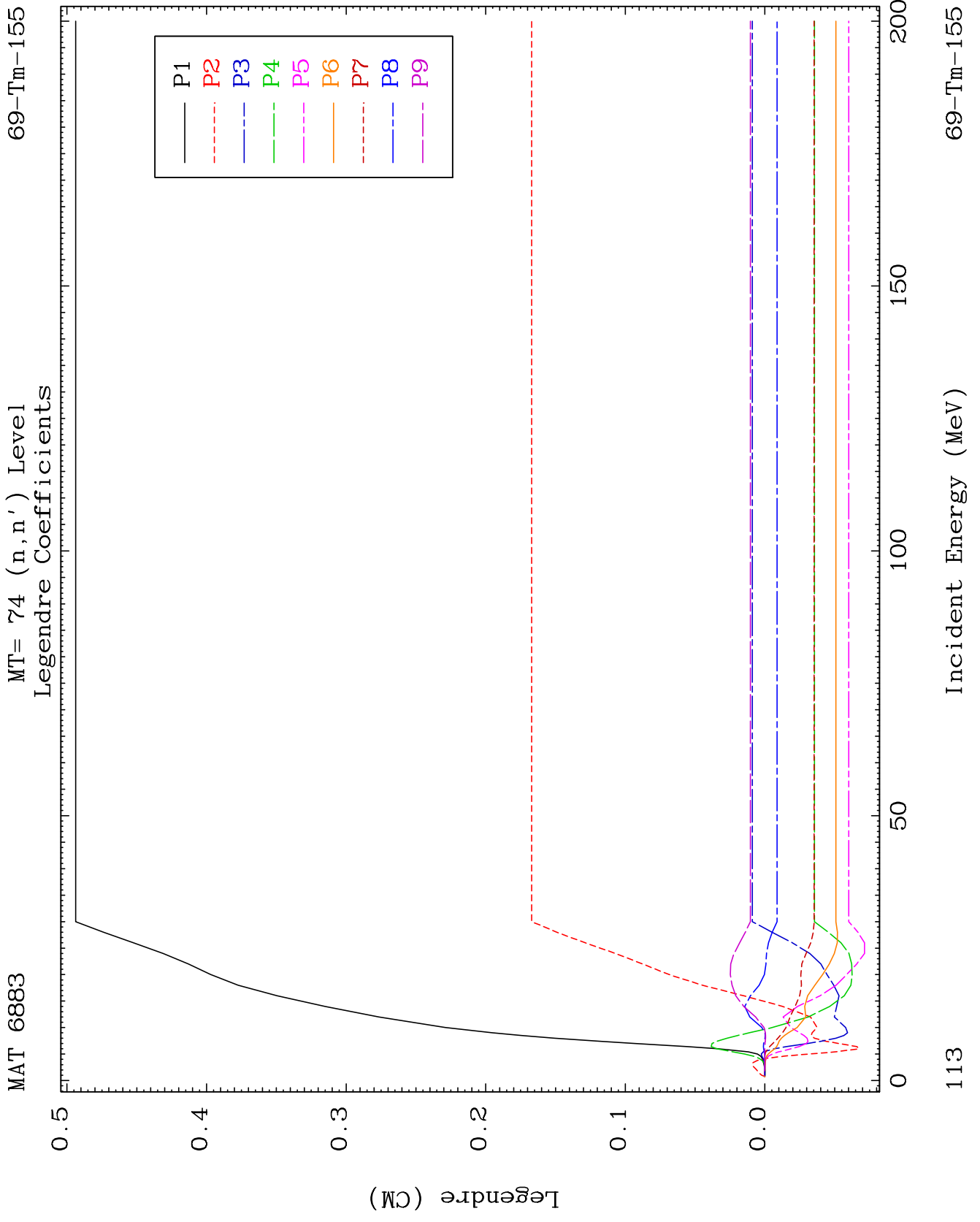










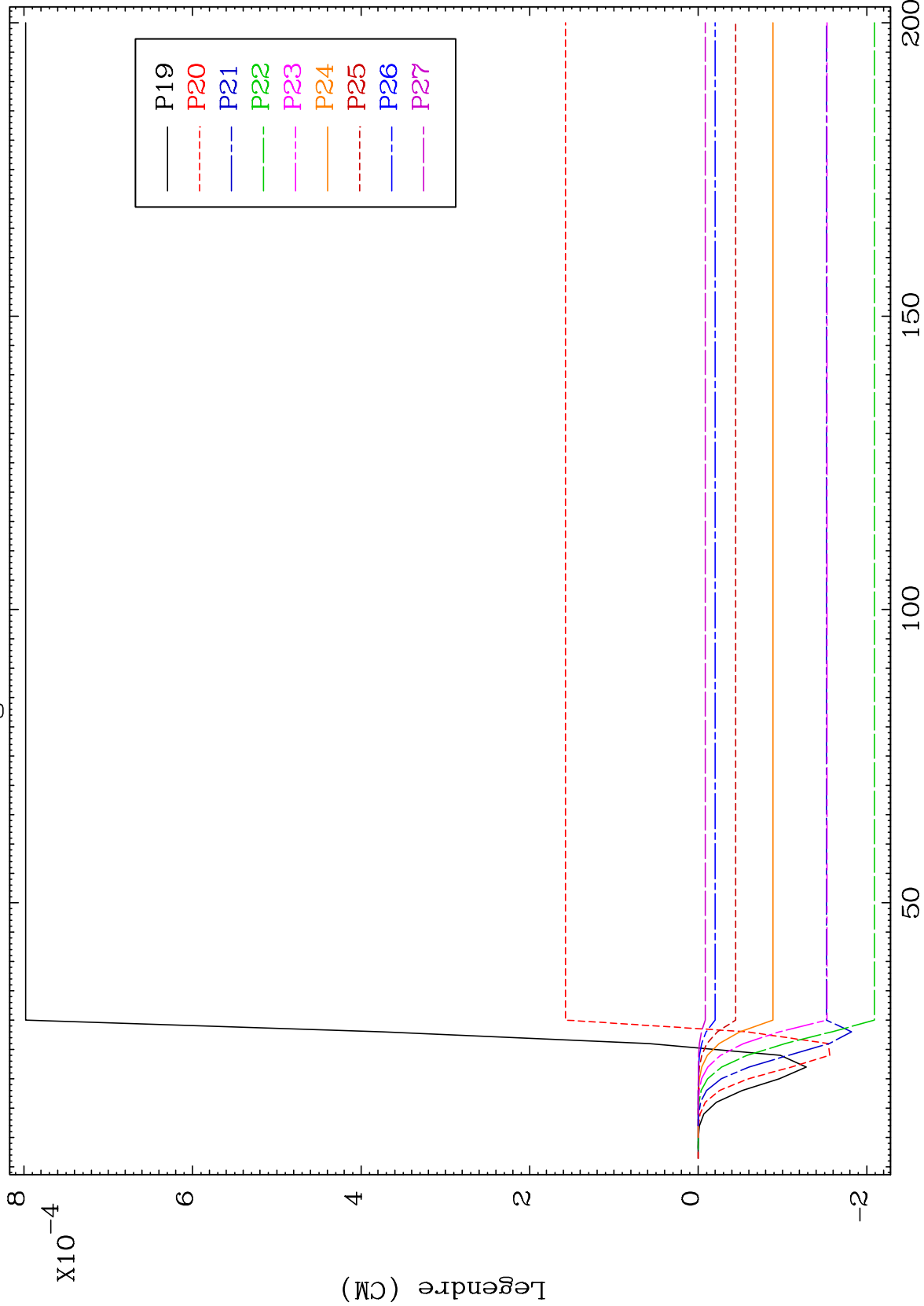




MAT 6883

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

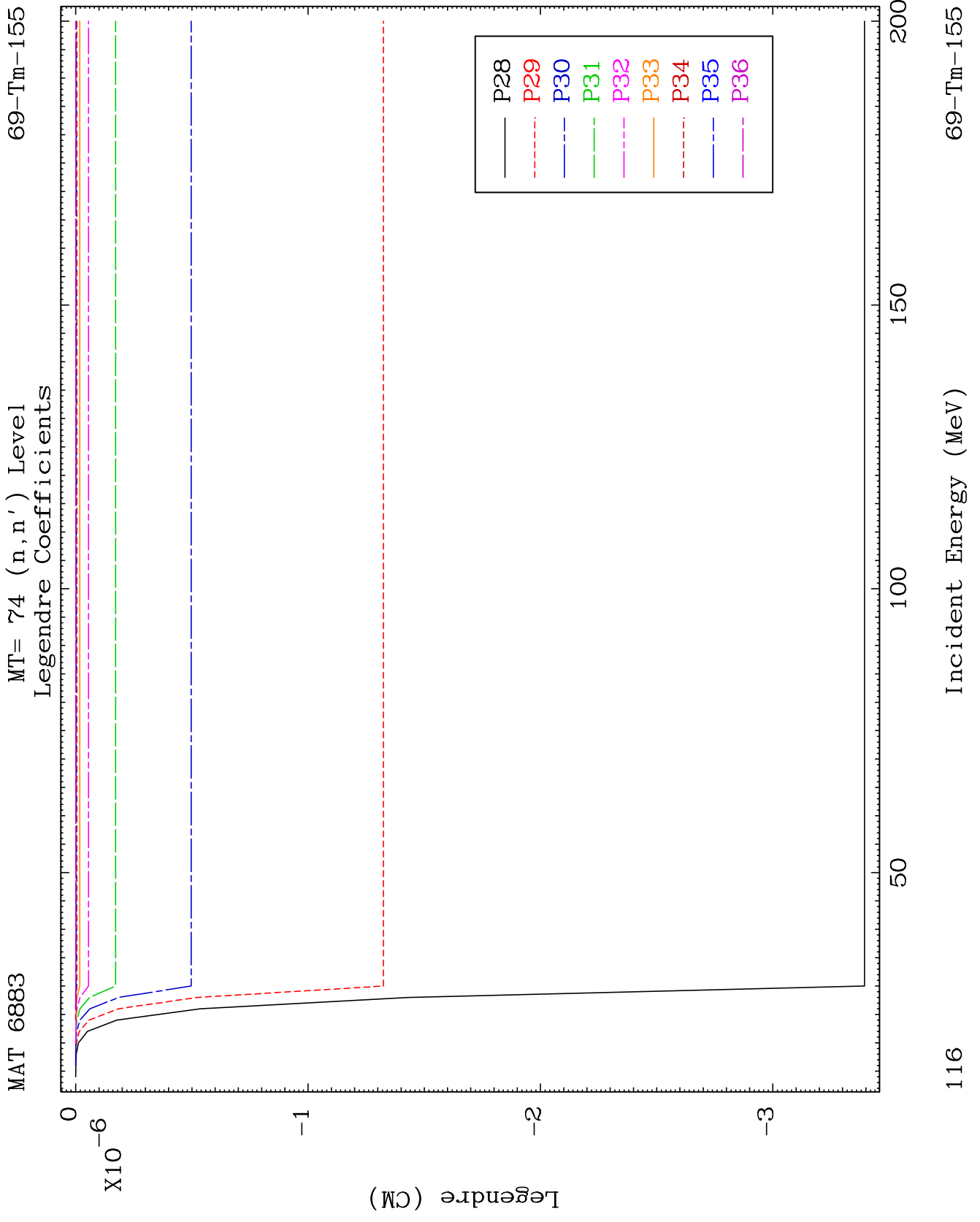
69-Tm-155



115

Incident Energy (MeV)

69-Tm-155

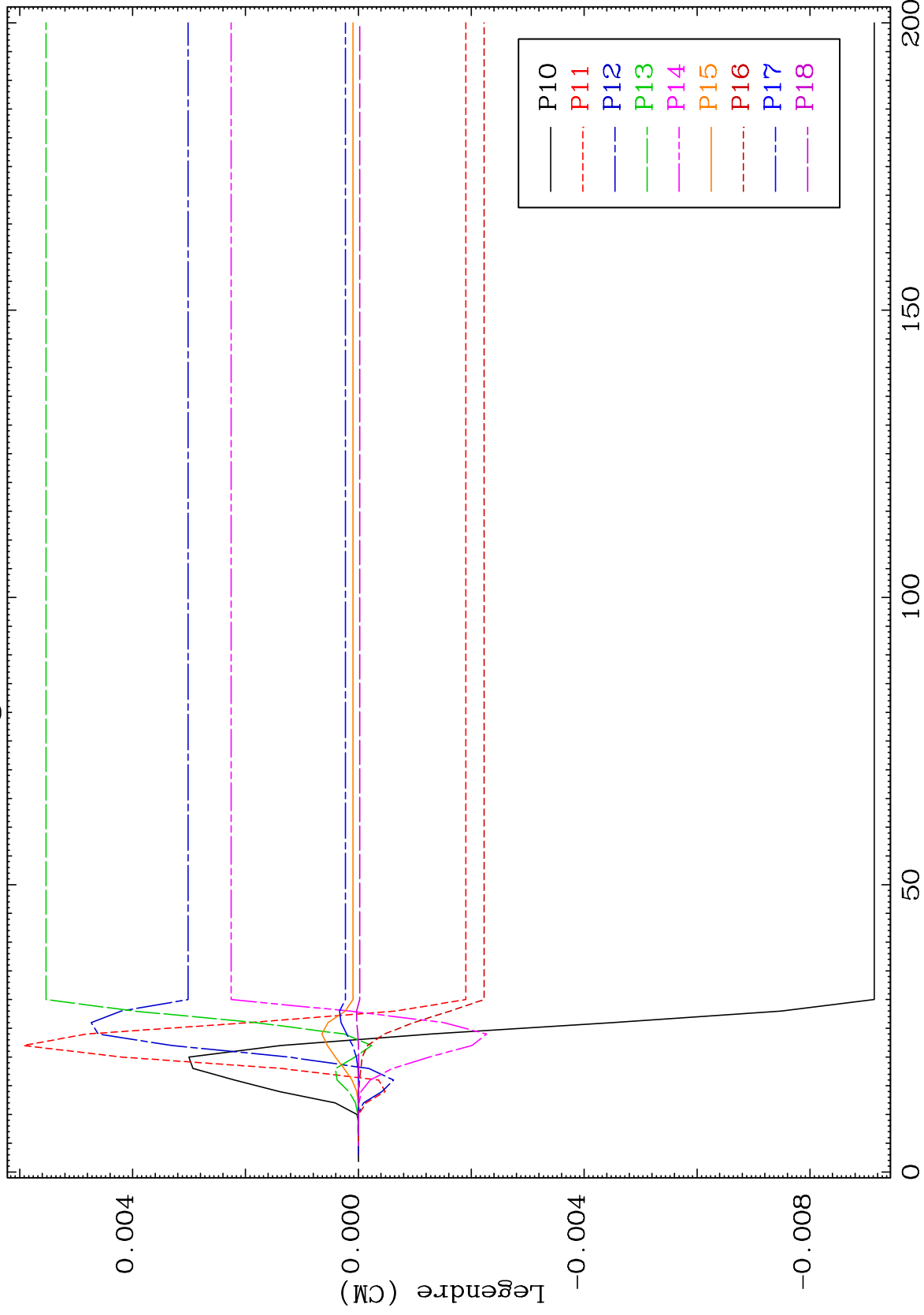




MAT 6883

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

69-Tm-155



118

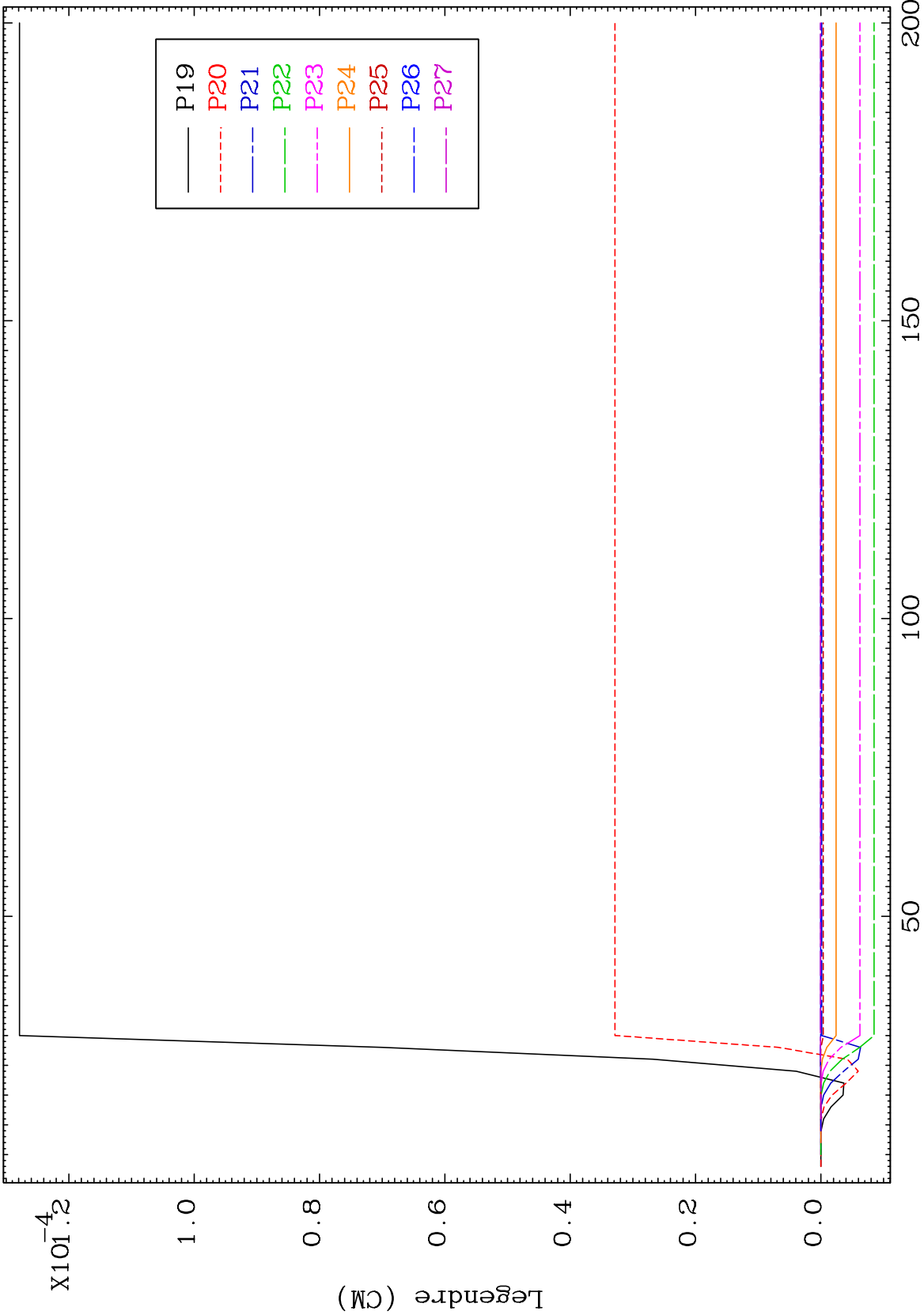
Incident Energy (MeV)

69-Tm-155

MAT 6883

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

69-Tm-155



119

Incident Energy (MeV)

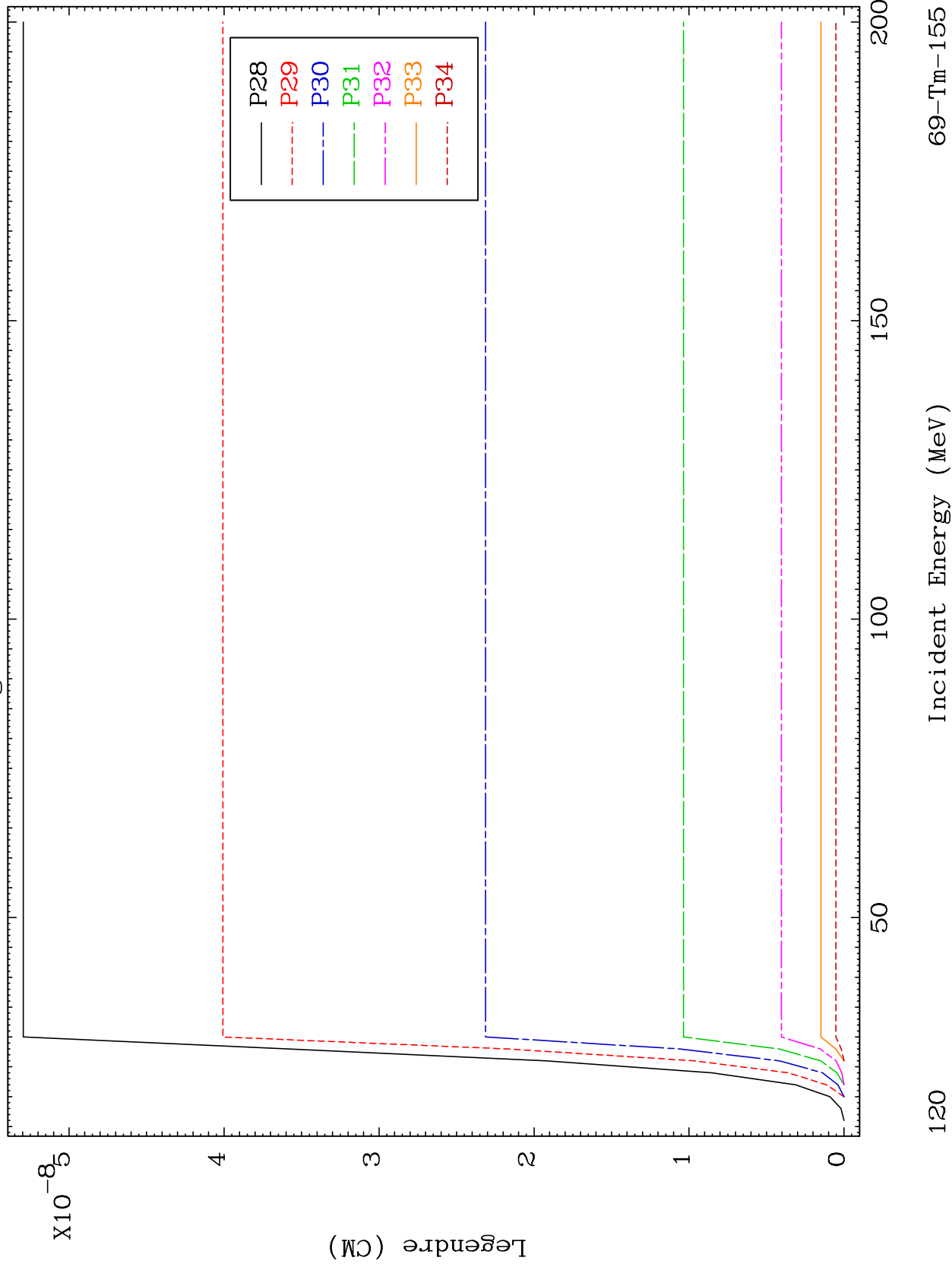
69-Tm-155



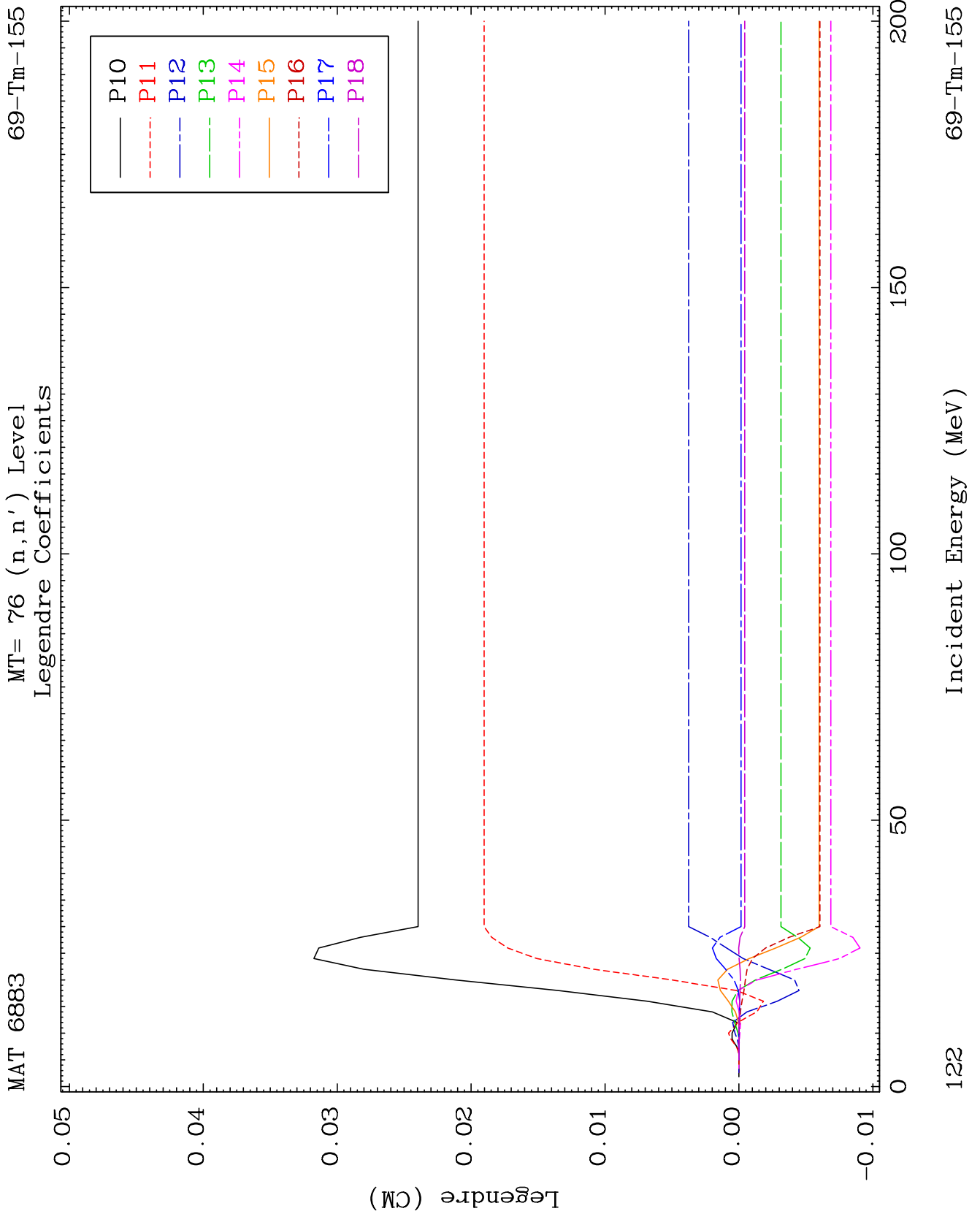
MAT 6883

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

69-Tm-155



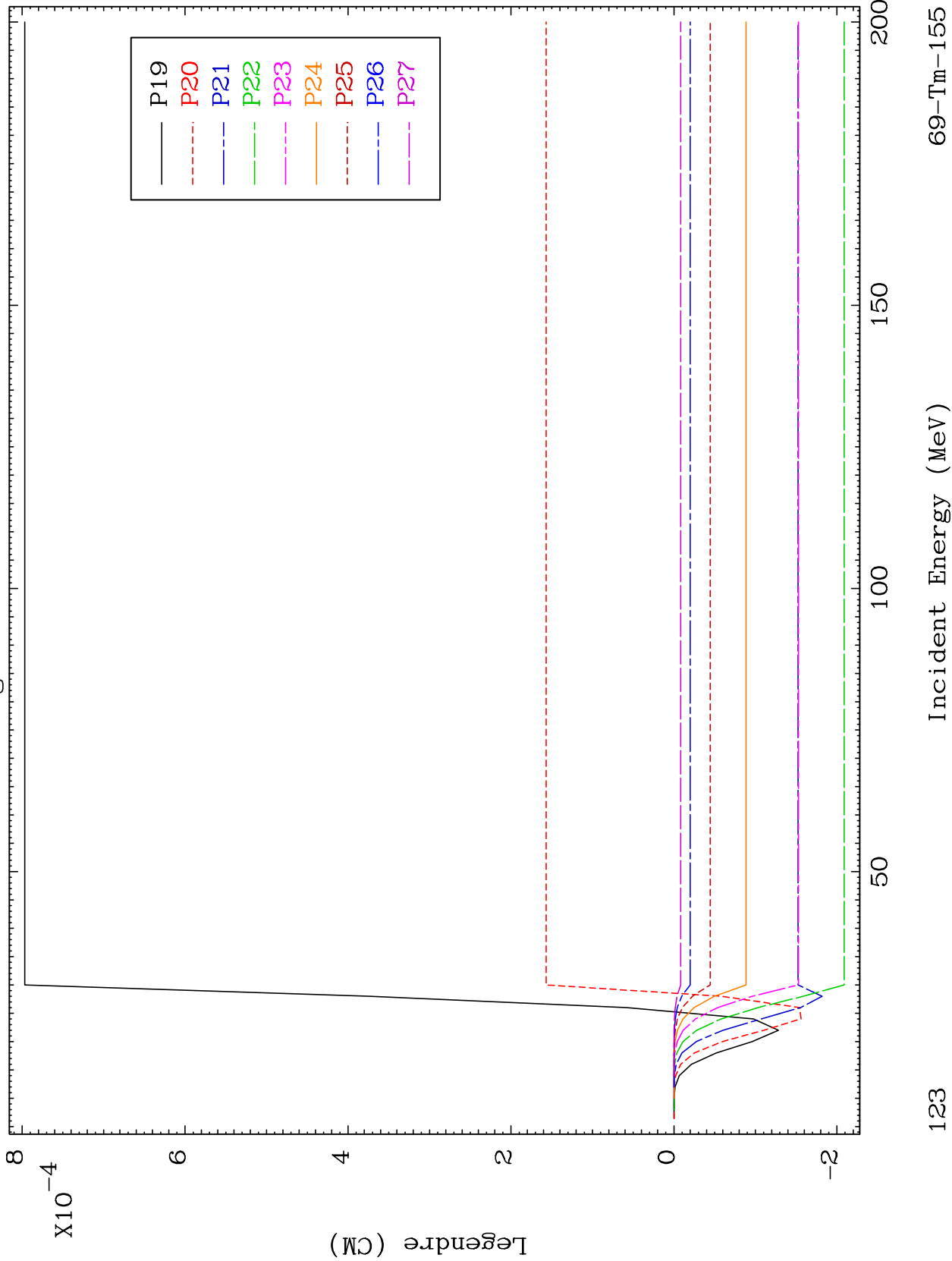




MAT 6883

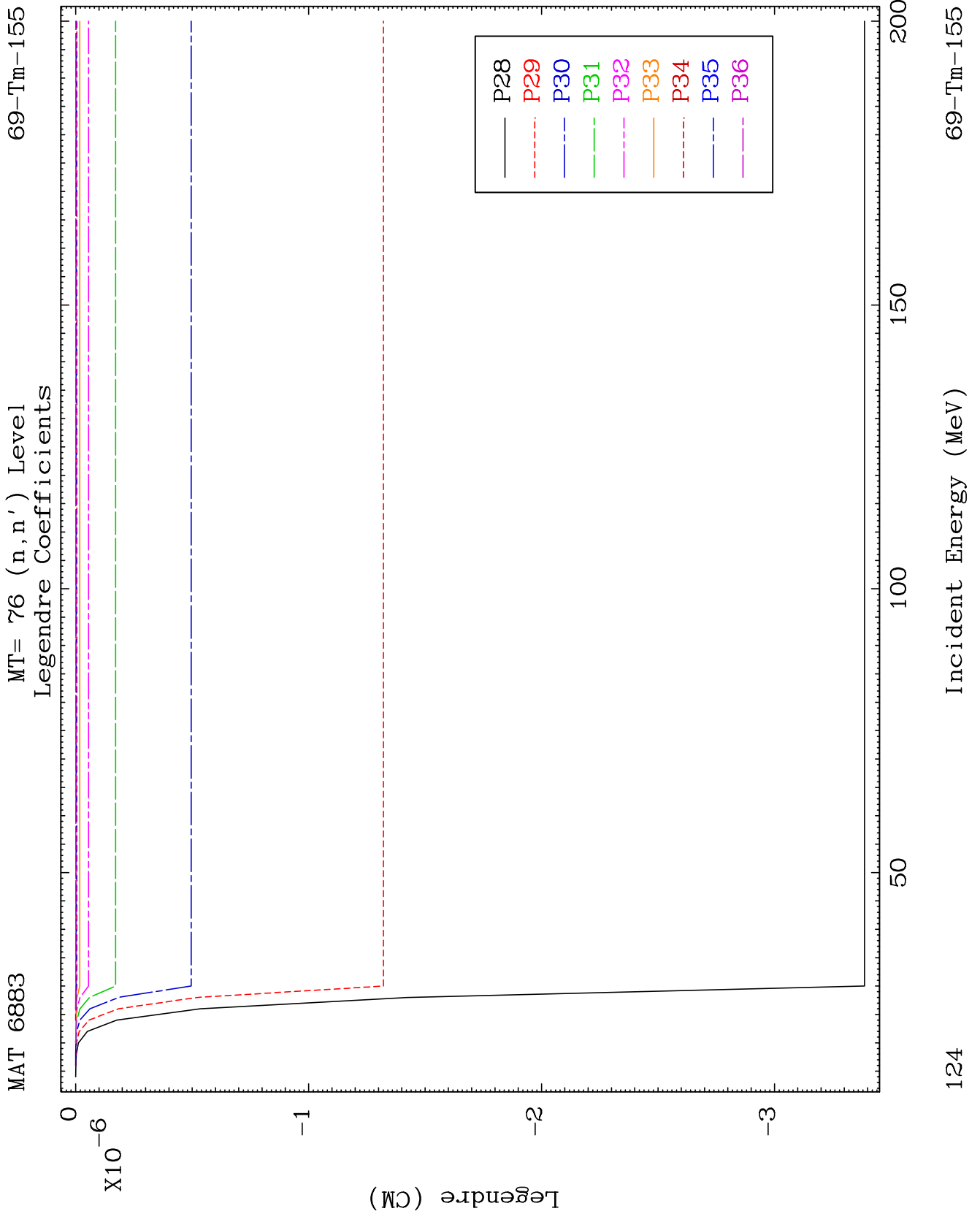
MT= 76 (n,n') Level  
Legendre Coefficients

69-Tm-155



123

69-Tm-155

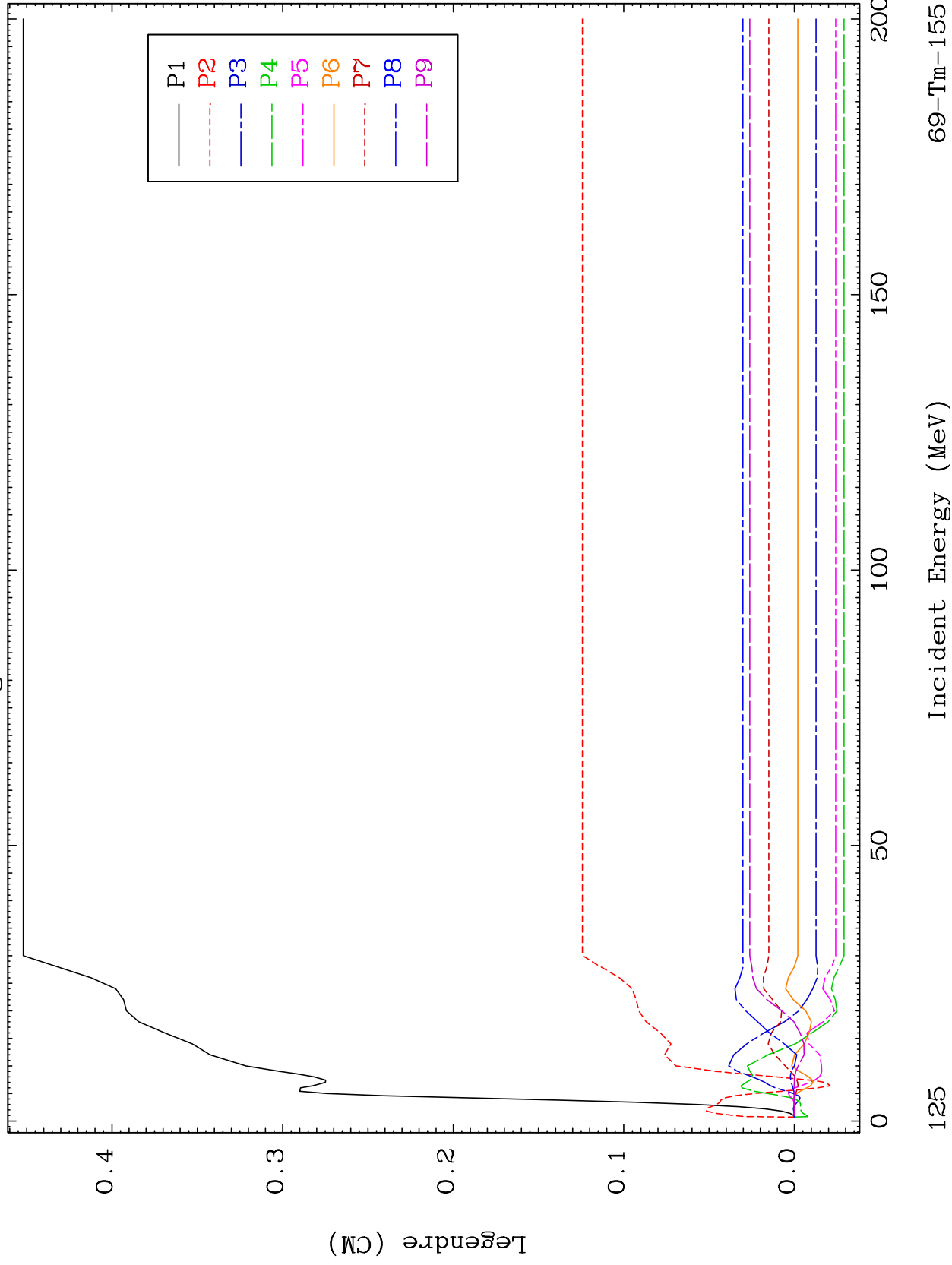


MAT 6883

MT= 77 (n,n') Level

69-Tm-155

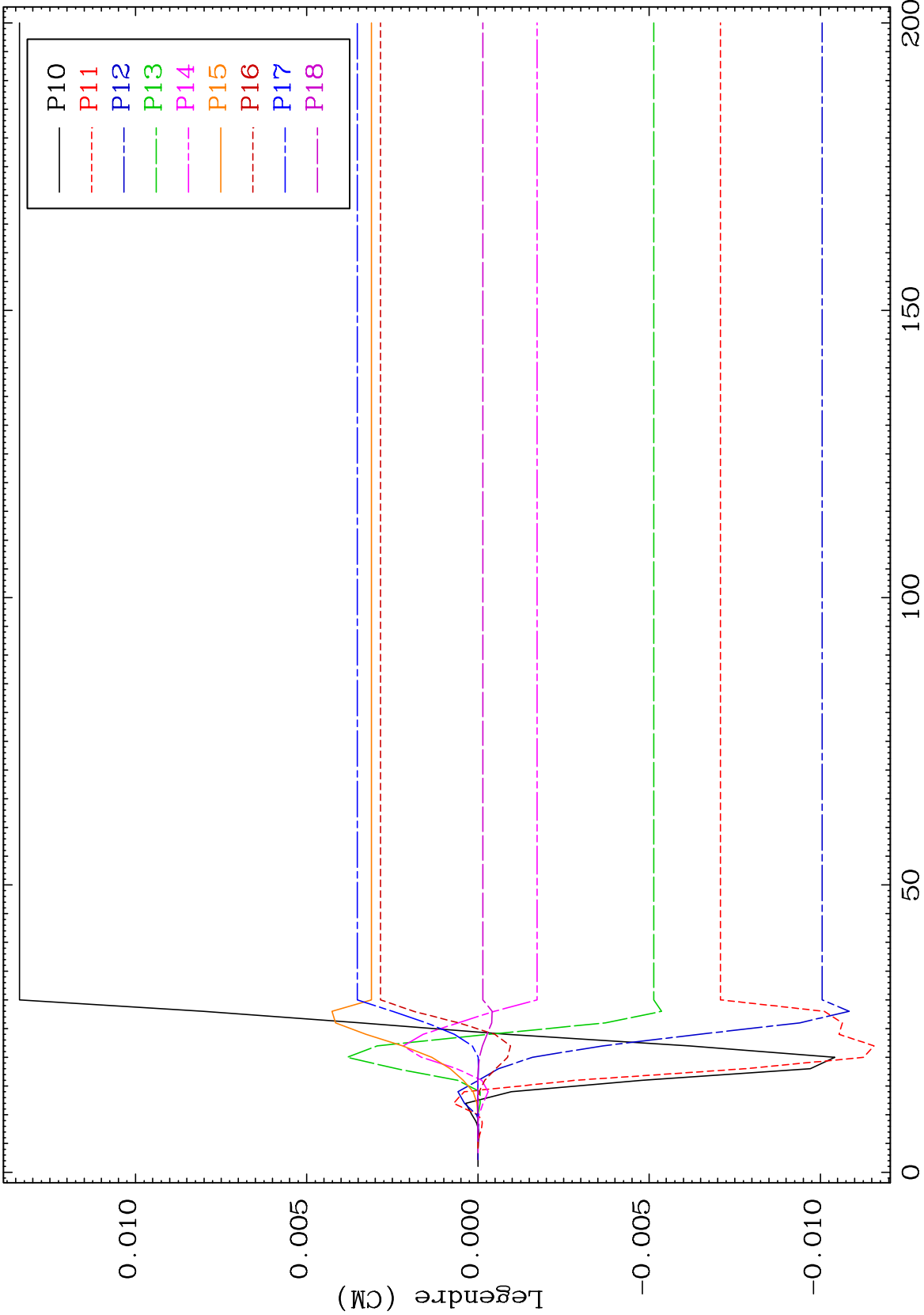
Legendre Coefficients



MAT 6883

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

69-Tm-155



126

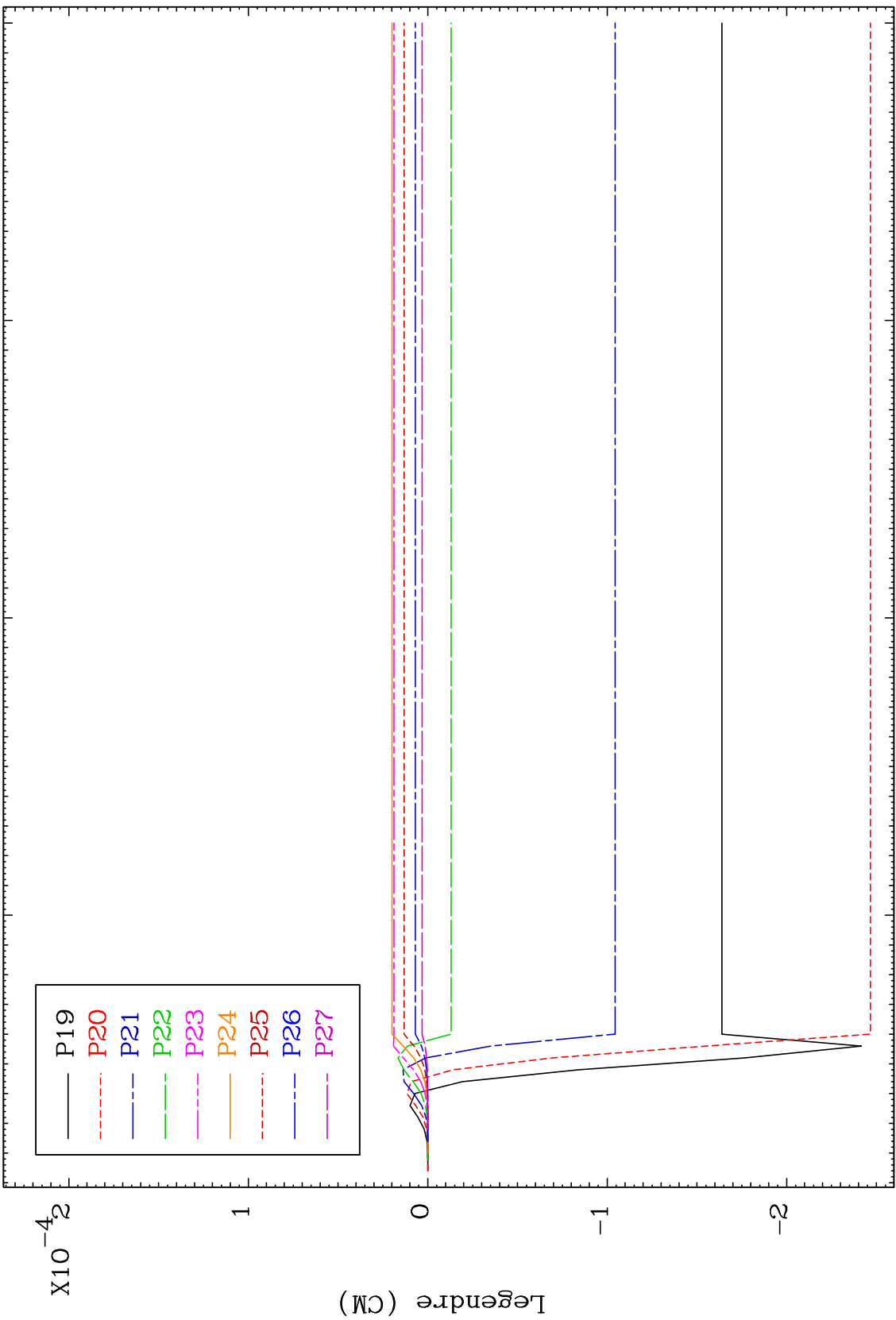
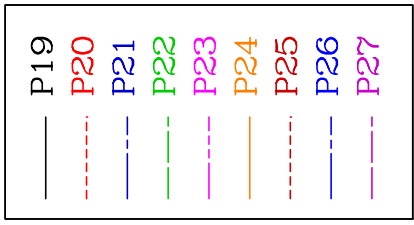
Incident Energy (MeV)

69-Tm-155

MAT 6883

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

69-Tm-155

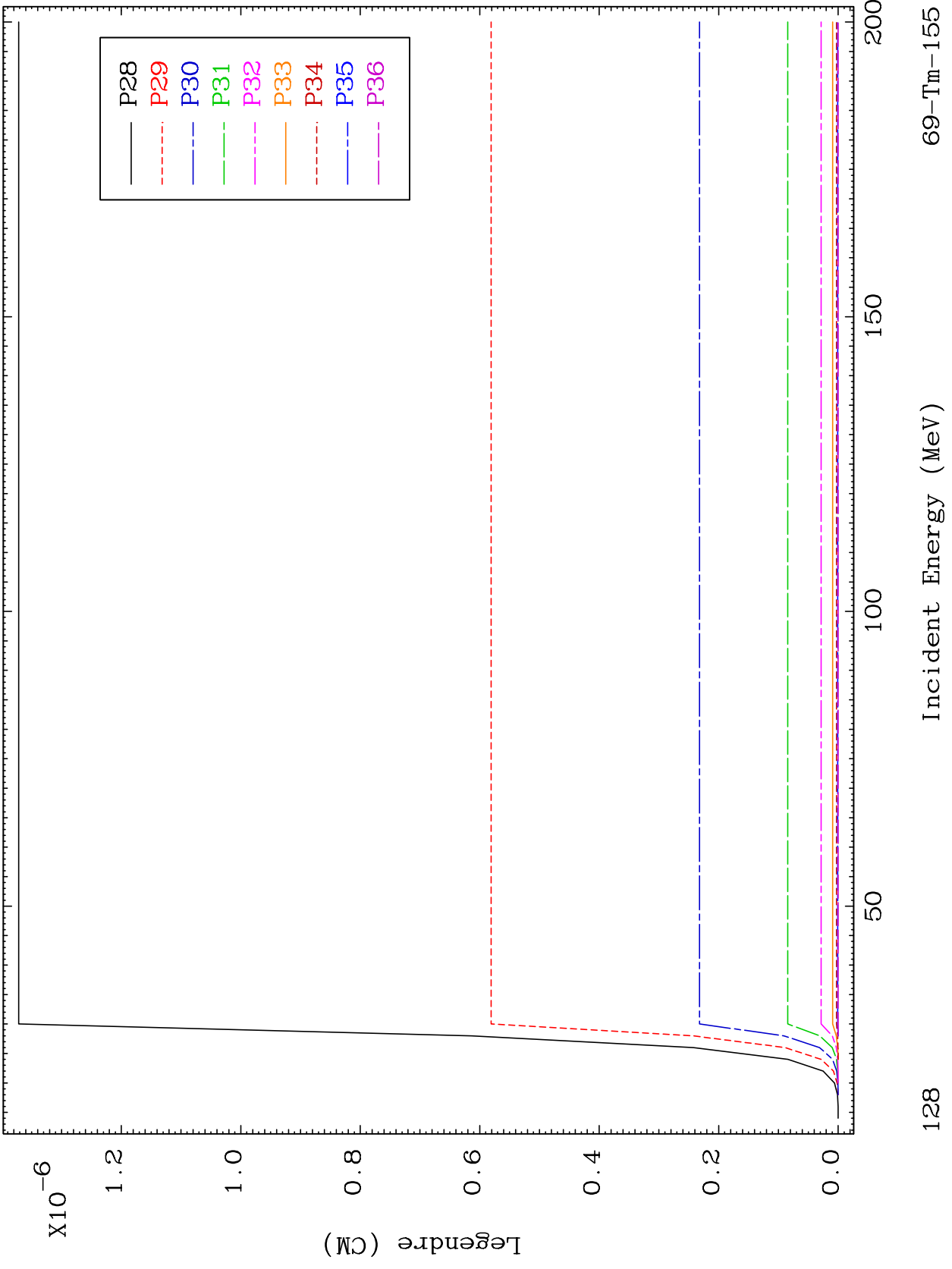




MAT 6883

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

69-Tm-155



128

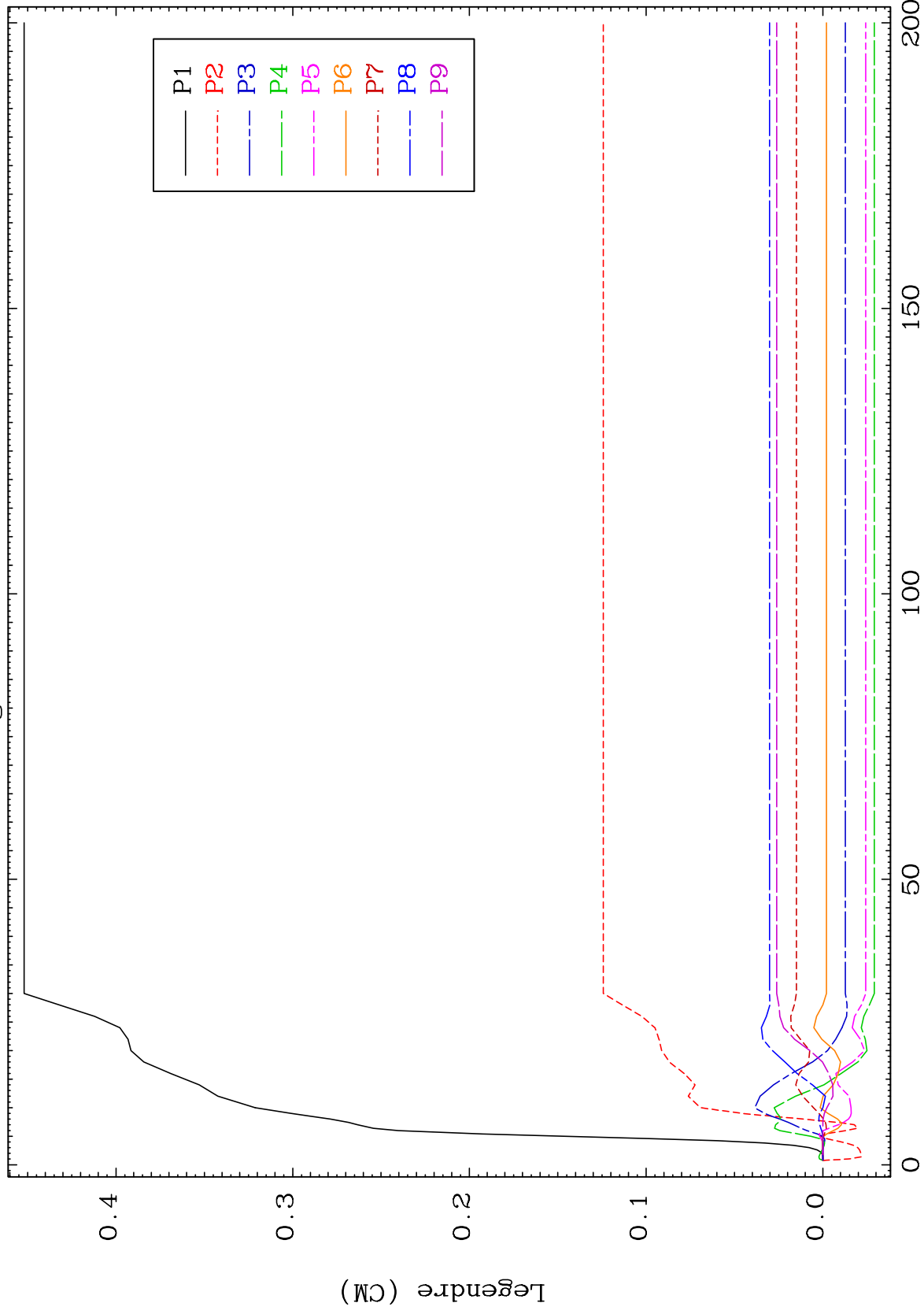
Incident Energy (MeV)

69-Tm-155

MAT 6883

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

69-Tm-155



129

Incident Energy (MeV)

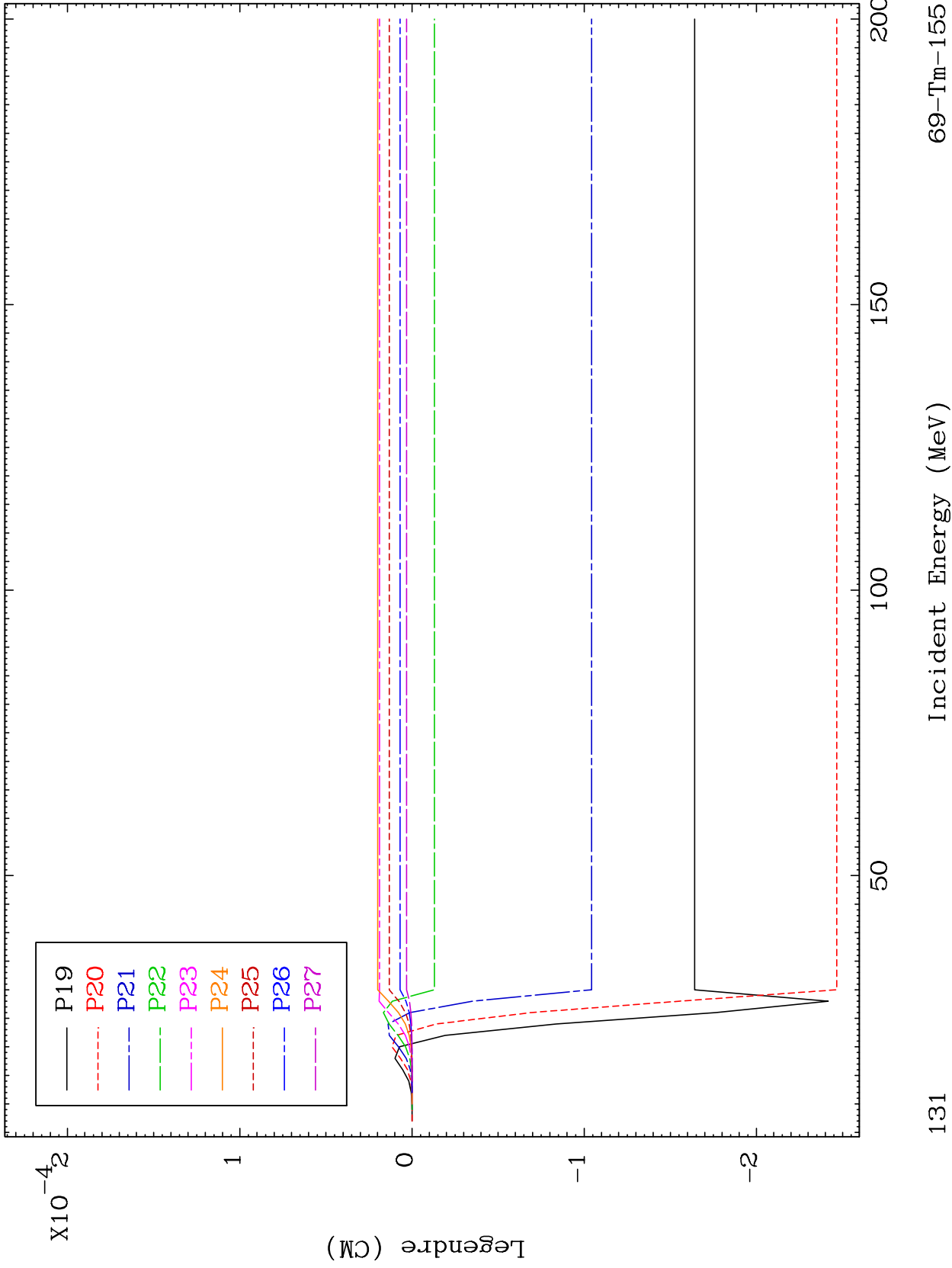
69-Tm-155



MAT 6883

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

69-Tm-155



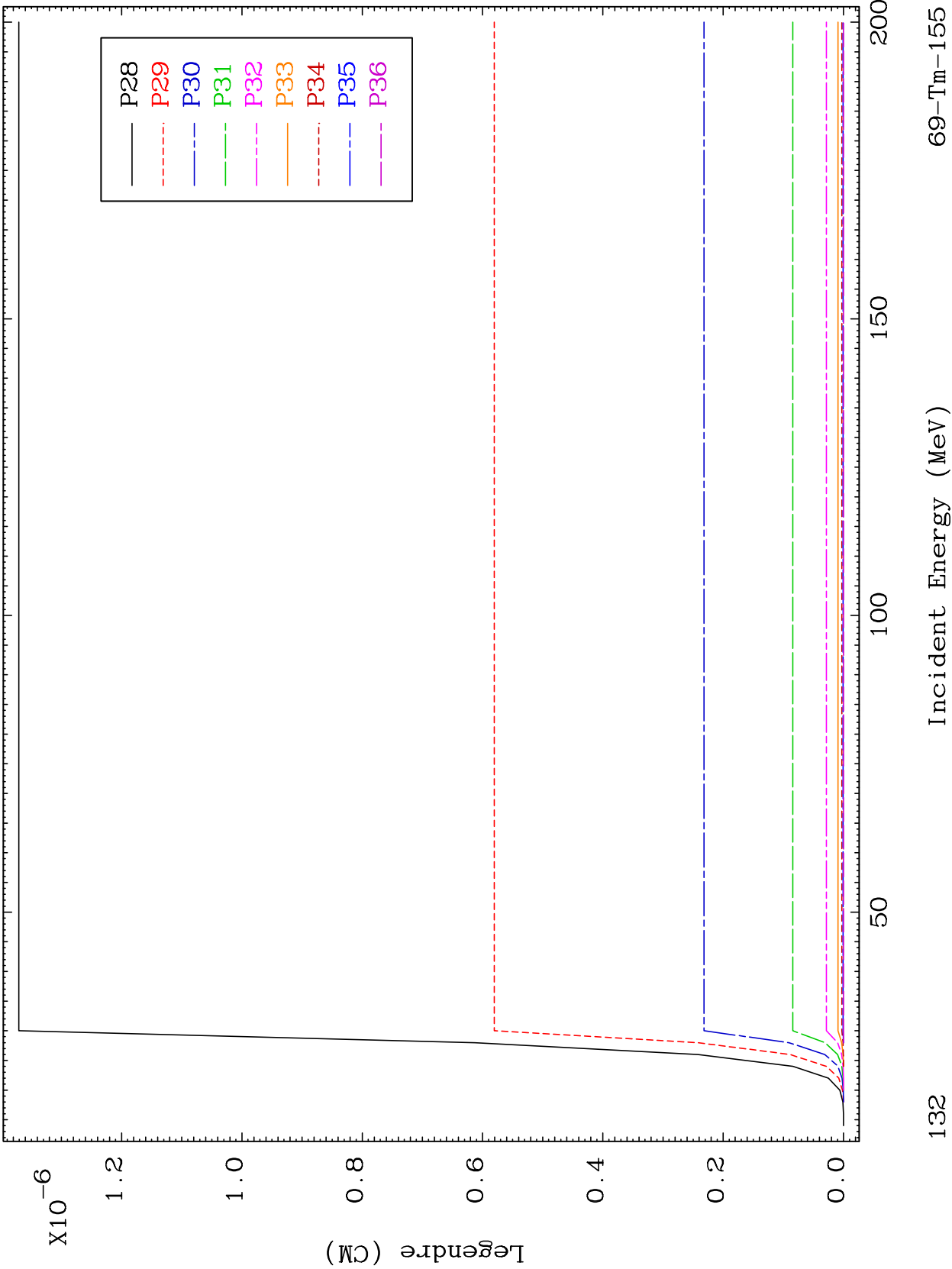
131

69-Tm-155

MAT 6883

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

69-Tm-155



132

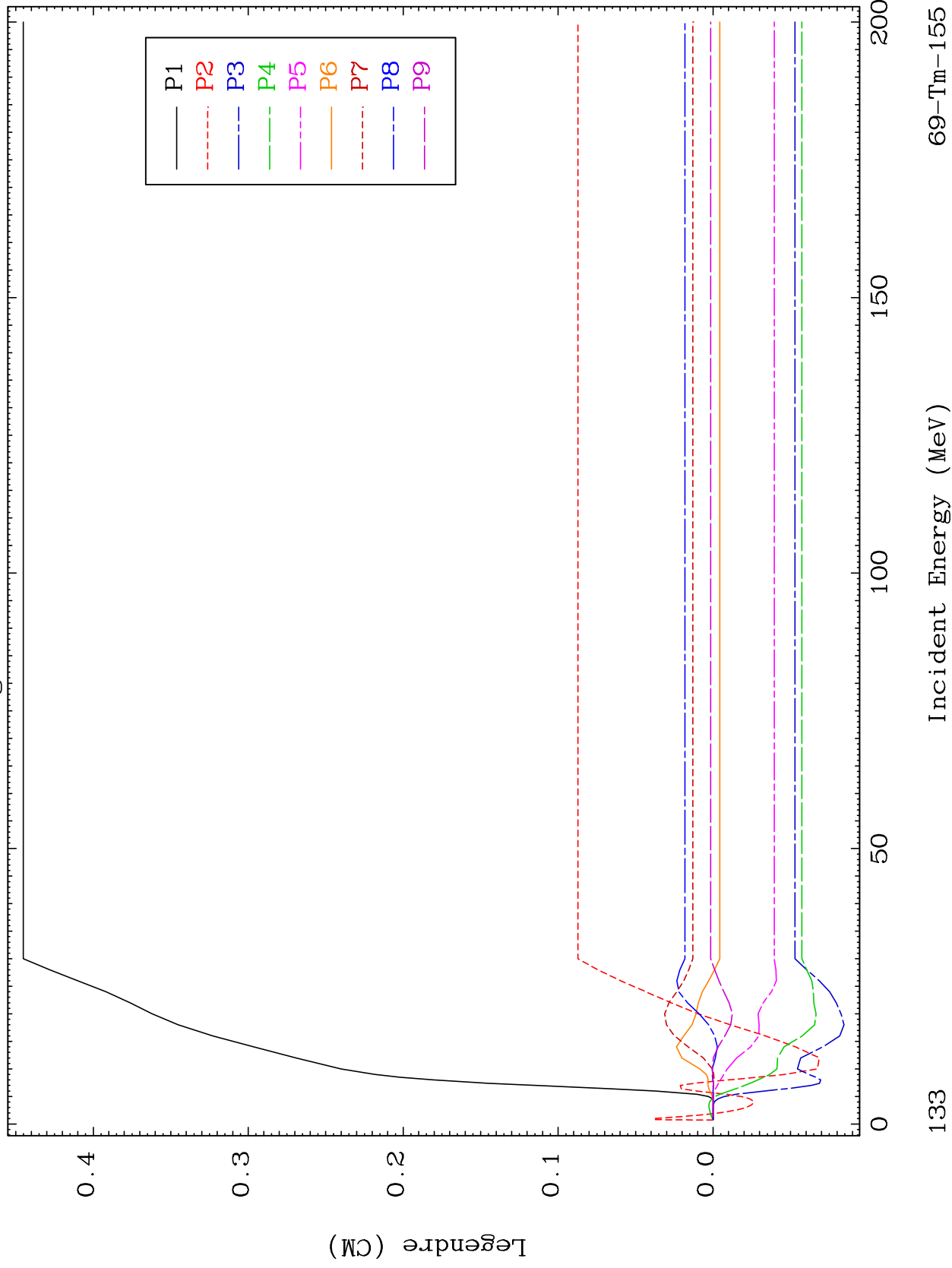
Incident Energy (MeV)

69-Tm-155

MAT 6883

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

69-Tm-155



133

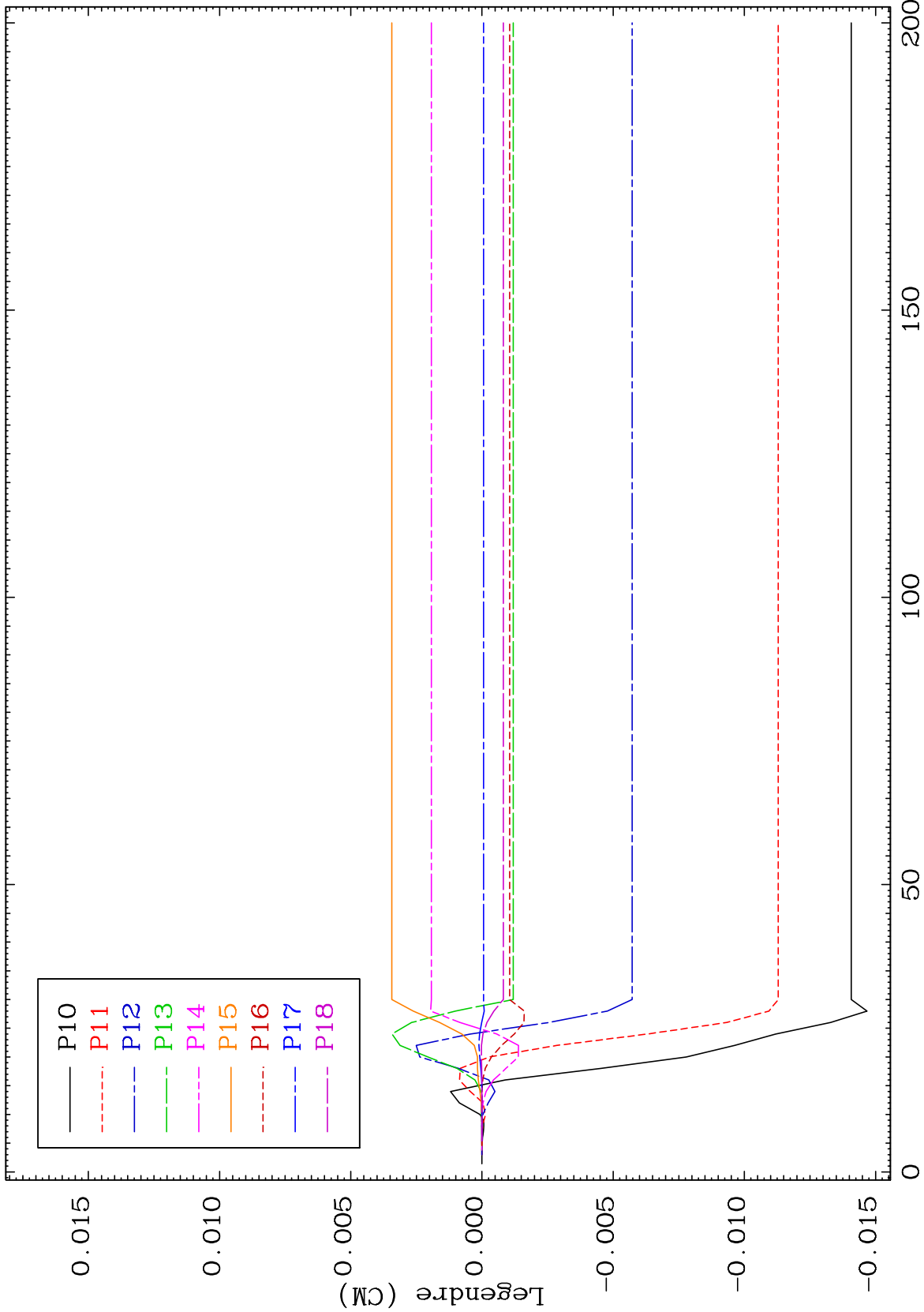
Incident Energy (MeV)

69-Tm-155

MAT 6883

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

69-Tm-155



134

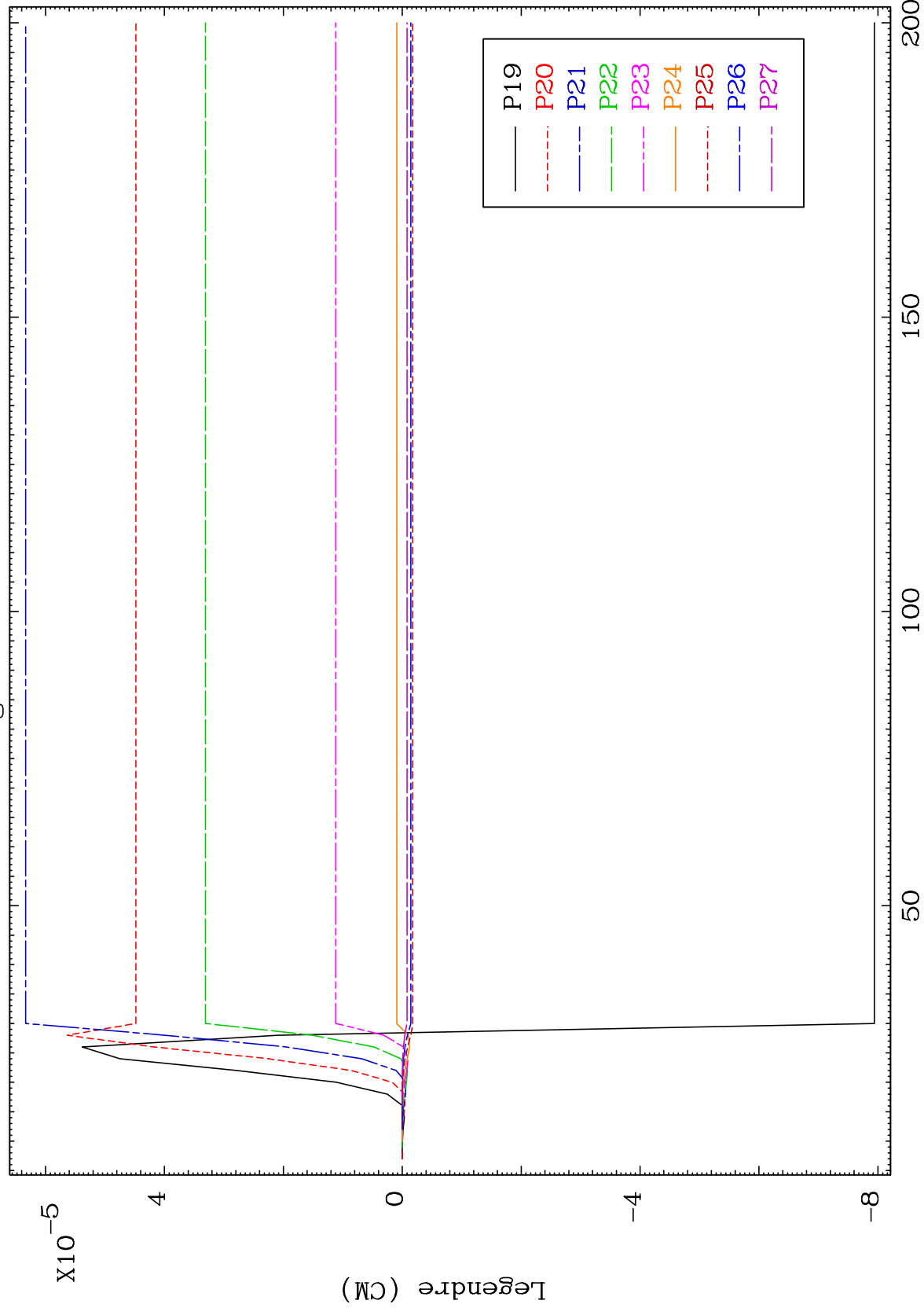
Incident Energy (MeV)

69-Tm-155

MAT 6883

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

69-Tm-155

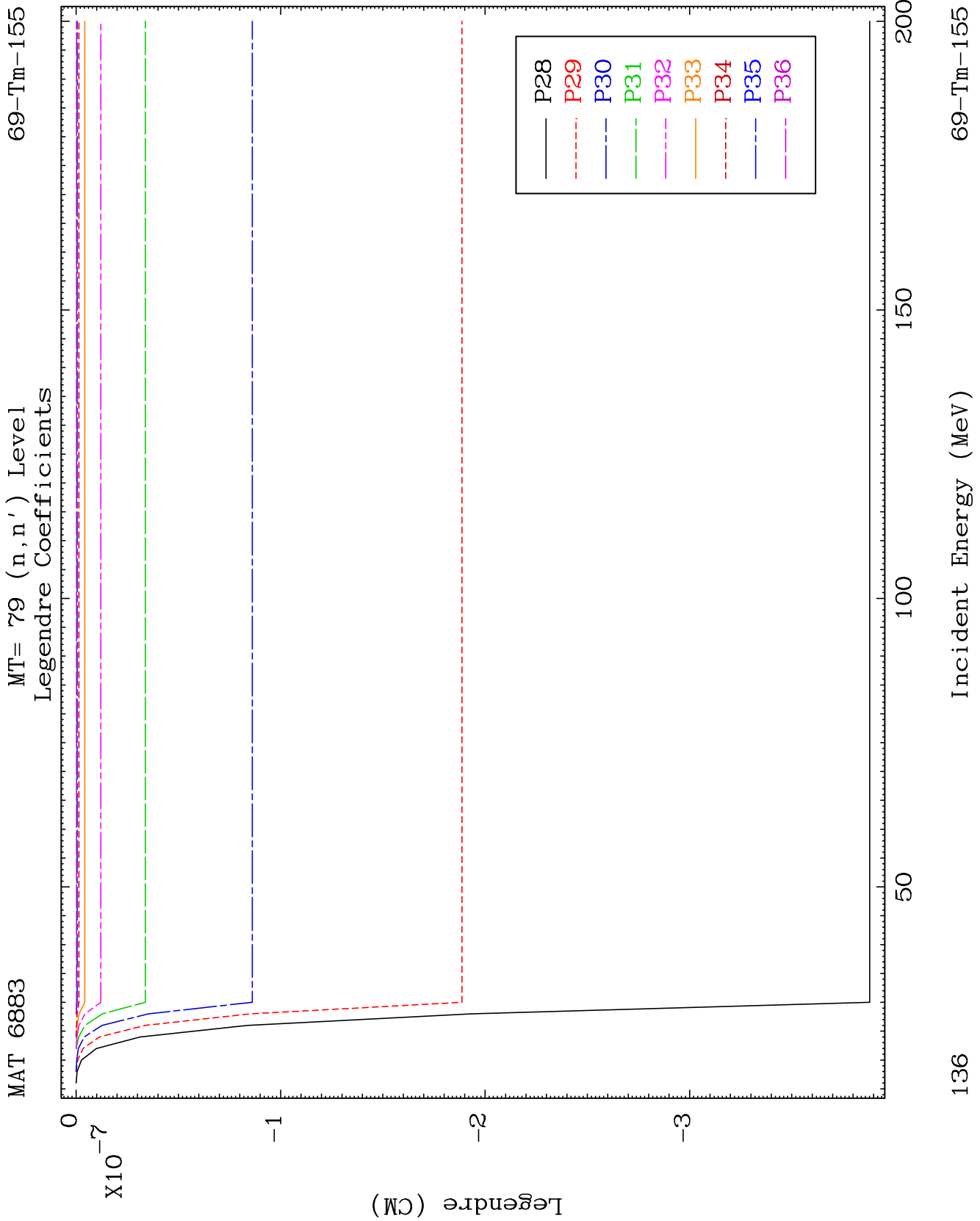


135

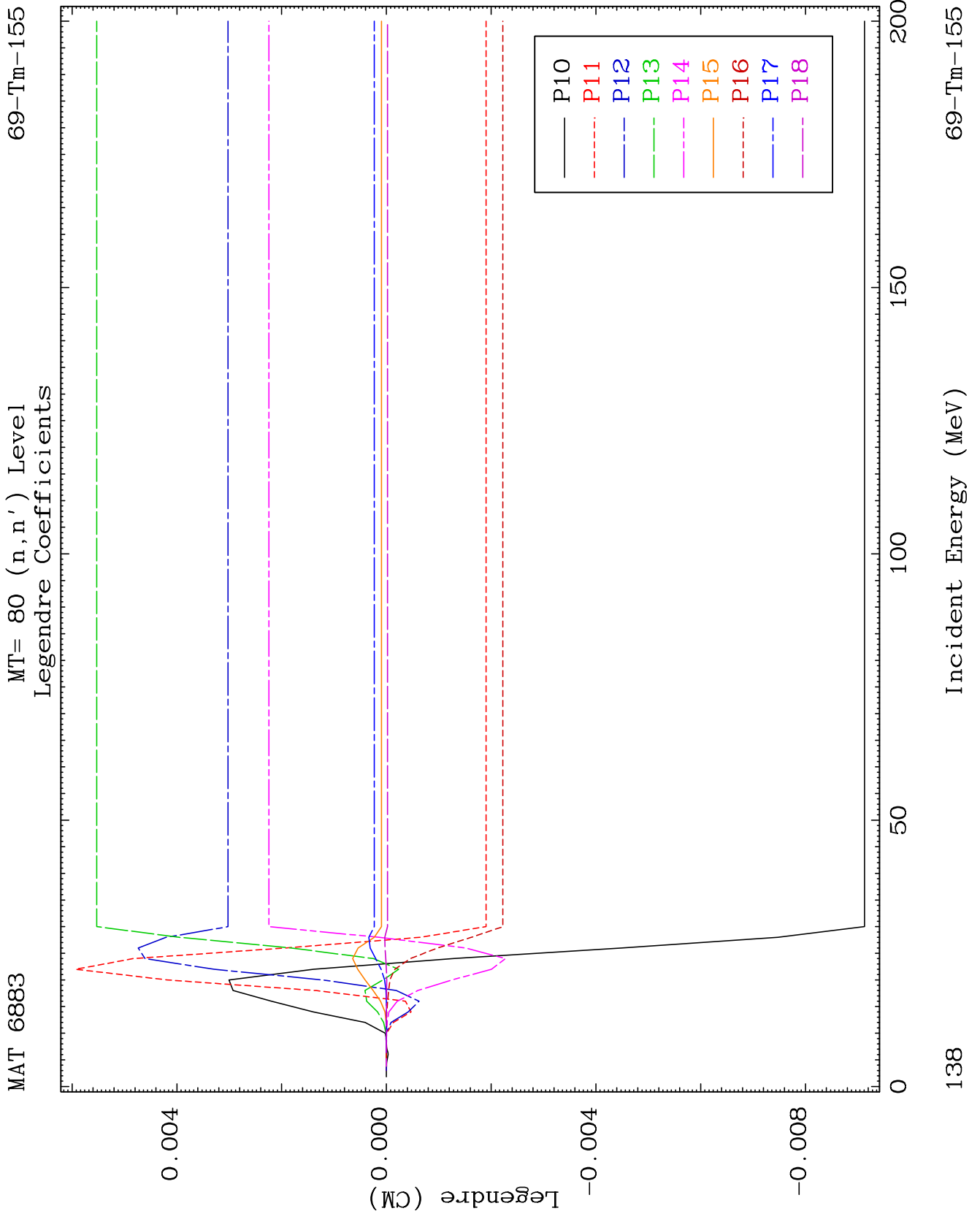
Incident Energy (MeV)

69-Tm-155





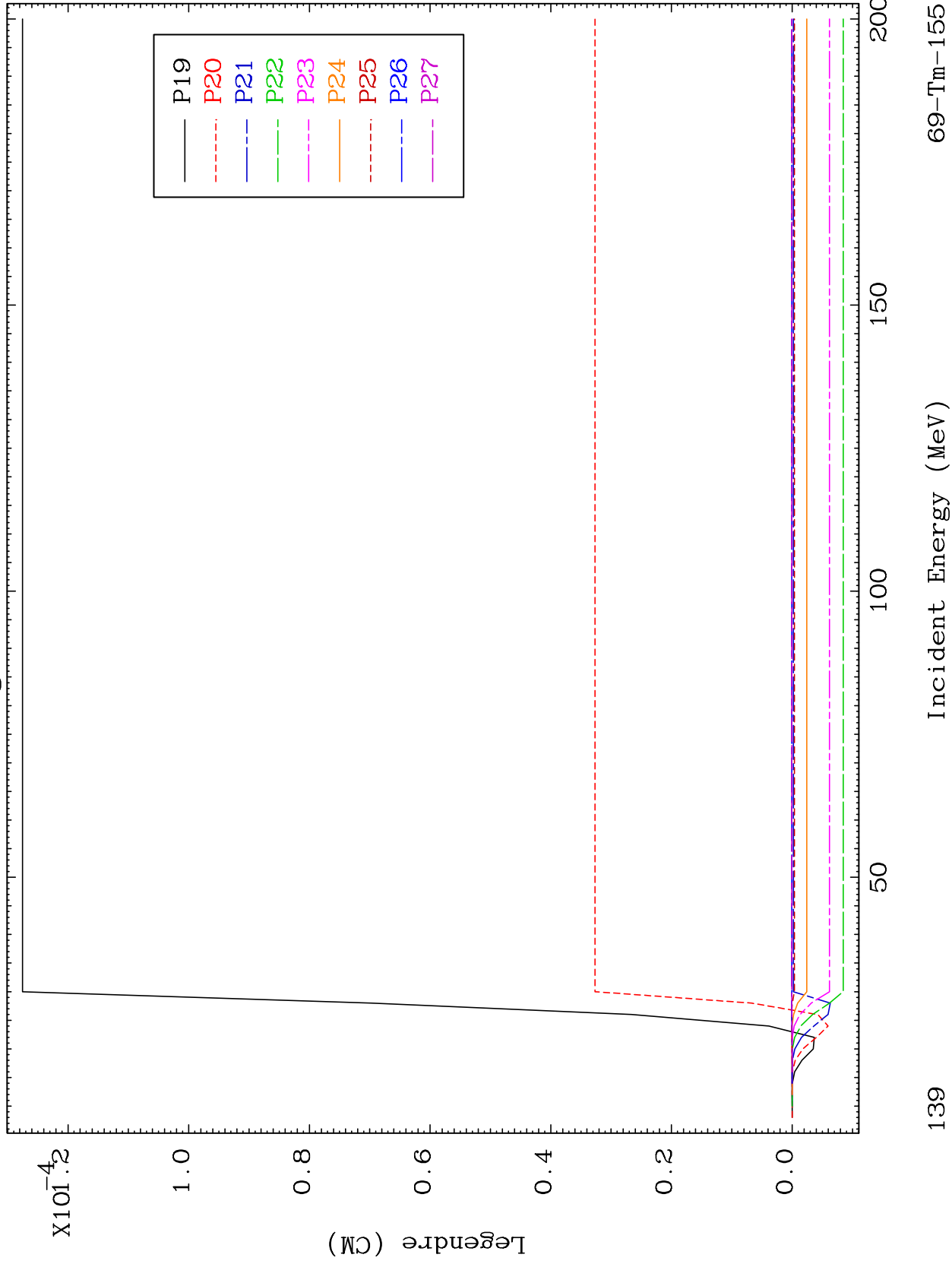




MAT 6883

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

69-Tm-155



139

Incident Energy (MeV)

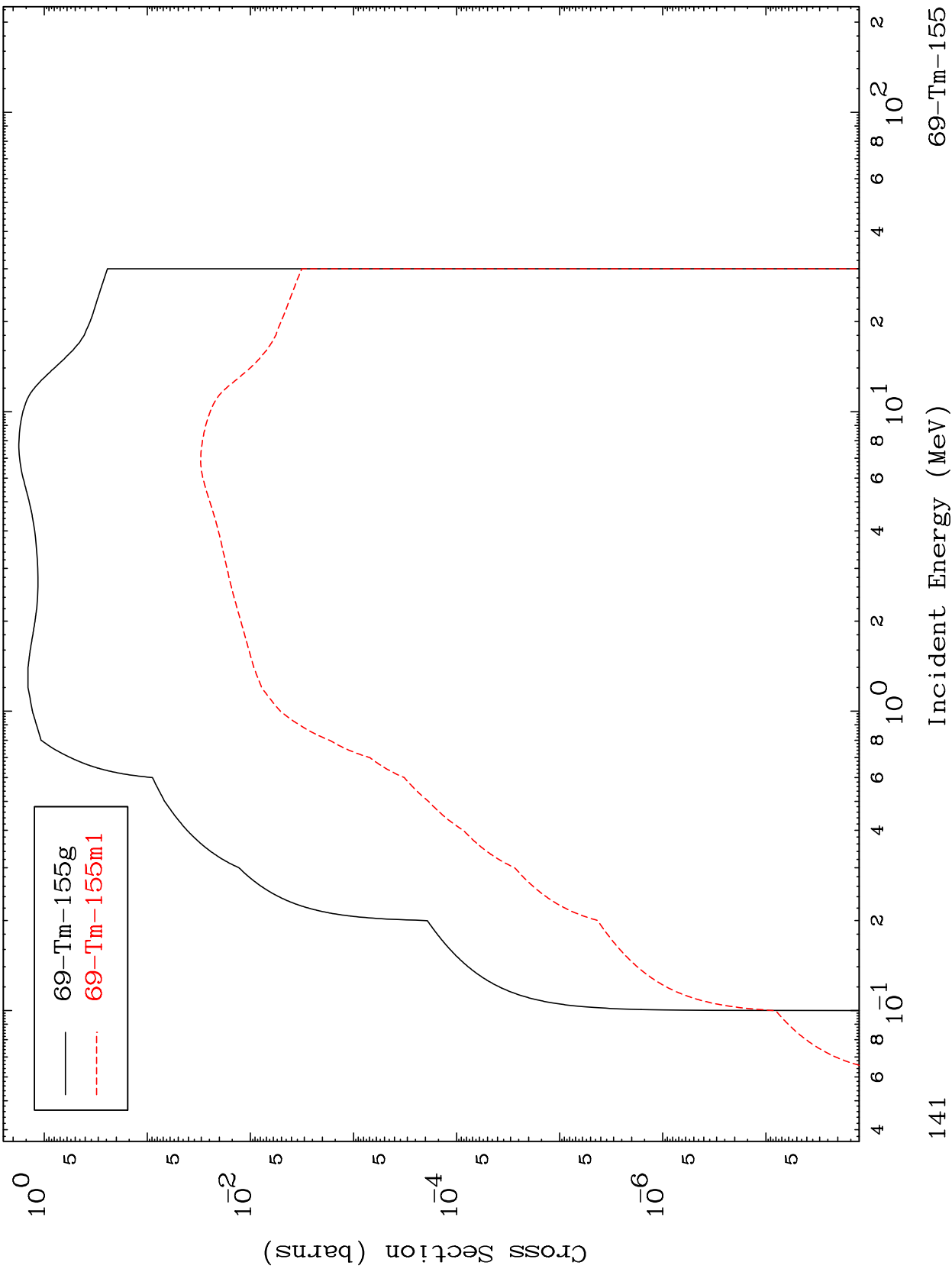
69-Tm-155



MAT 6883

69-Tm-155

Inelastic  
Radionuclide Production Cross Section



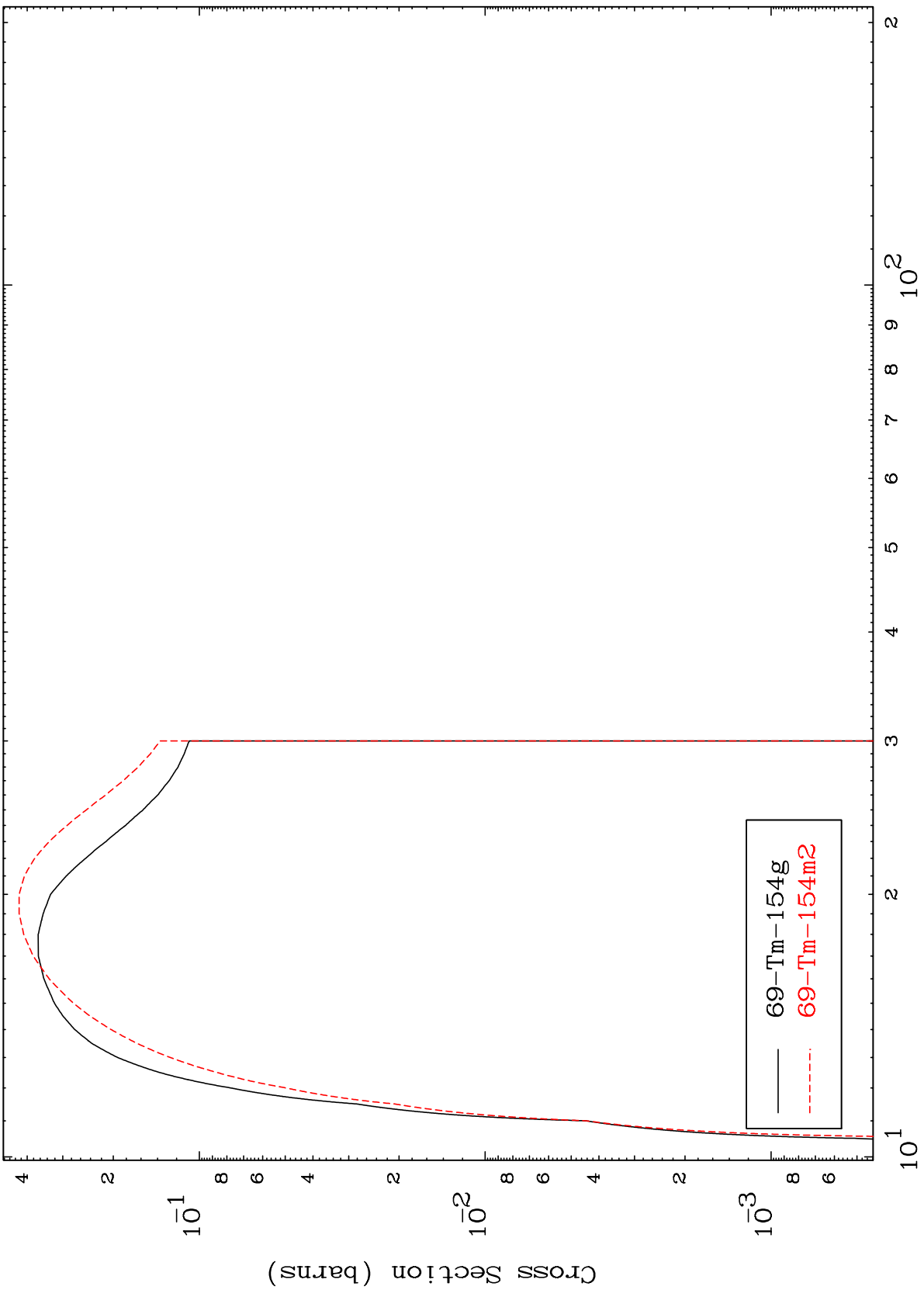
141

69-Tm-155

MAT 6883

69-Tm-155

(n,2n)  
Radionuclide Production Cross Section



69-Tm-154g  
69-Tm-154m2

69-Tm-155

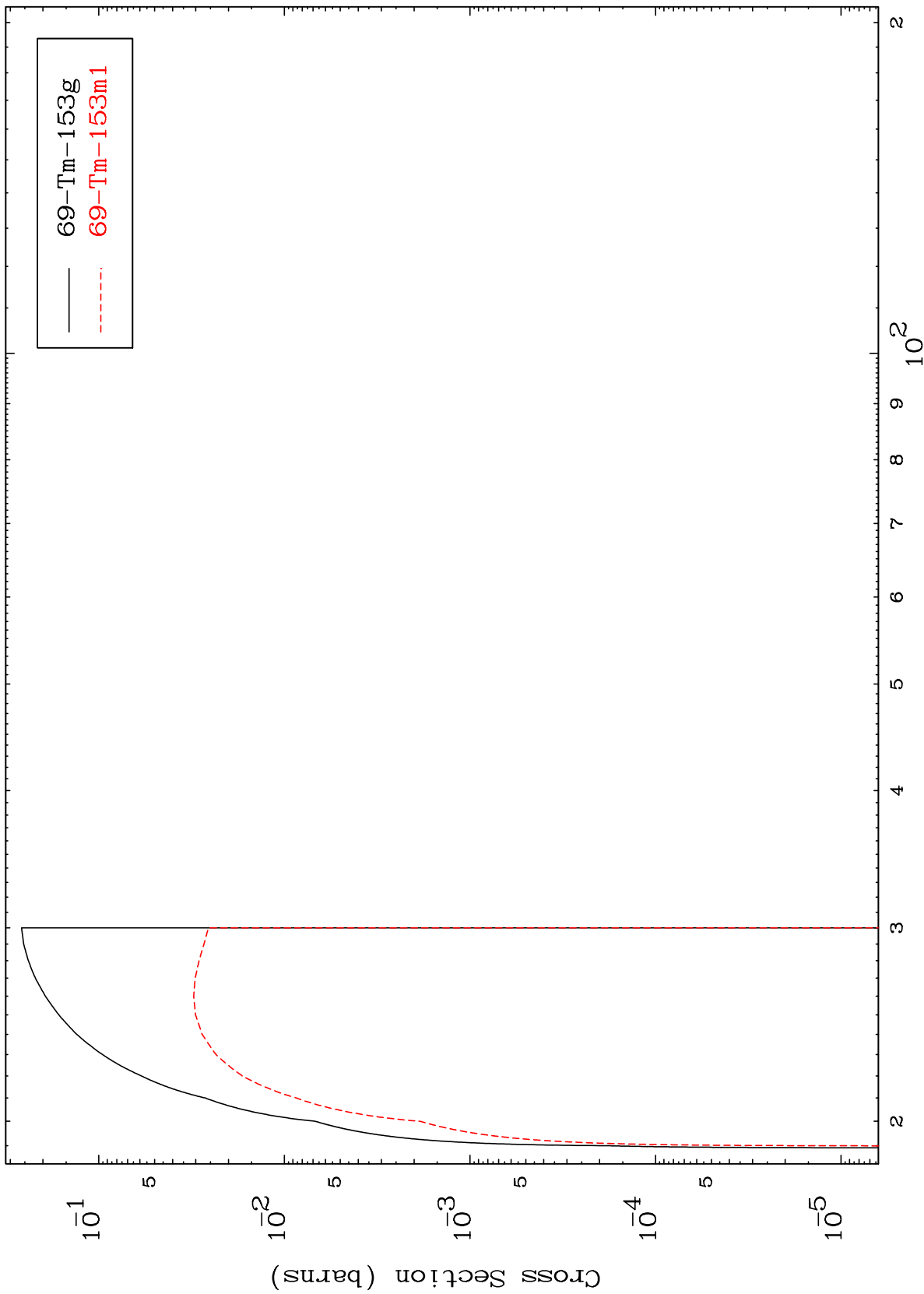
Incident Energy (MeV)

142

MAT 6883

69-Tm-155

(n,3n)  
Radionuclide Production Cross Section



69-Tm-155

Incident Energy (MeV)

143

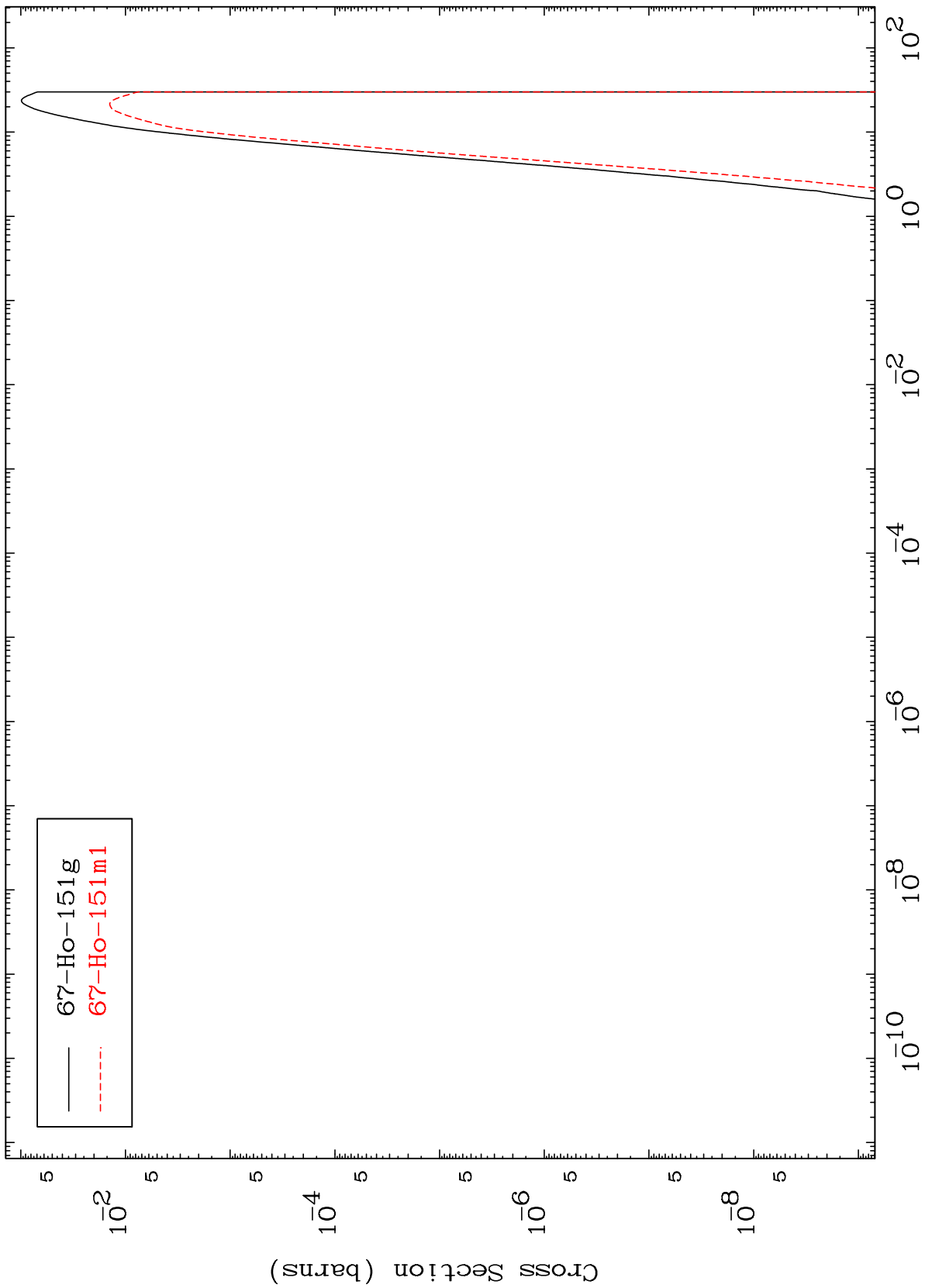
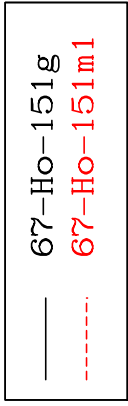


MAT 6883

$(n, n')$   $\alpha$

69-Tm-155

Radionuclide Production Cross Section

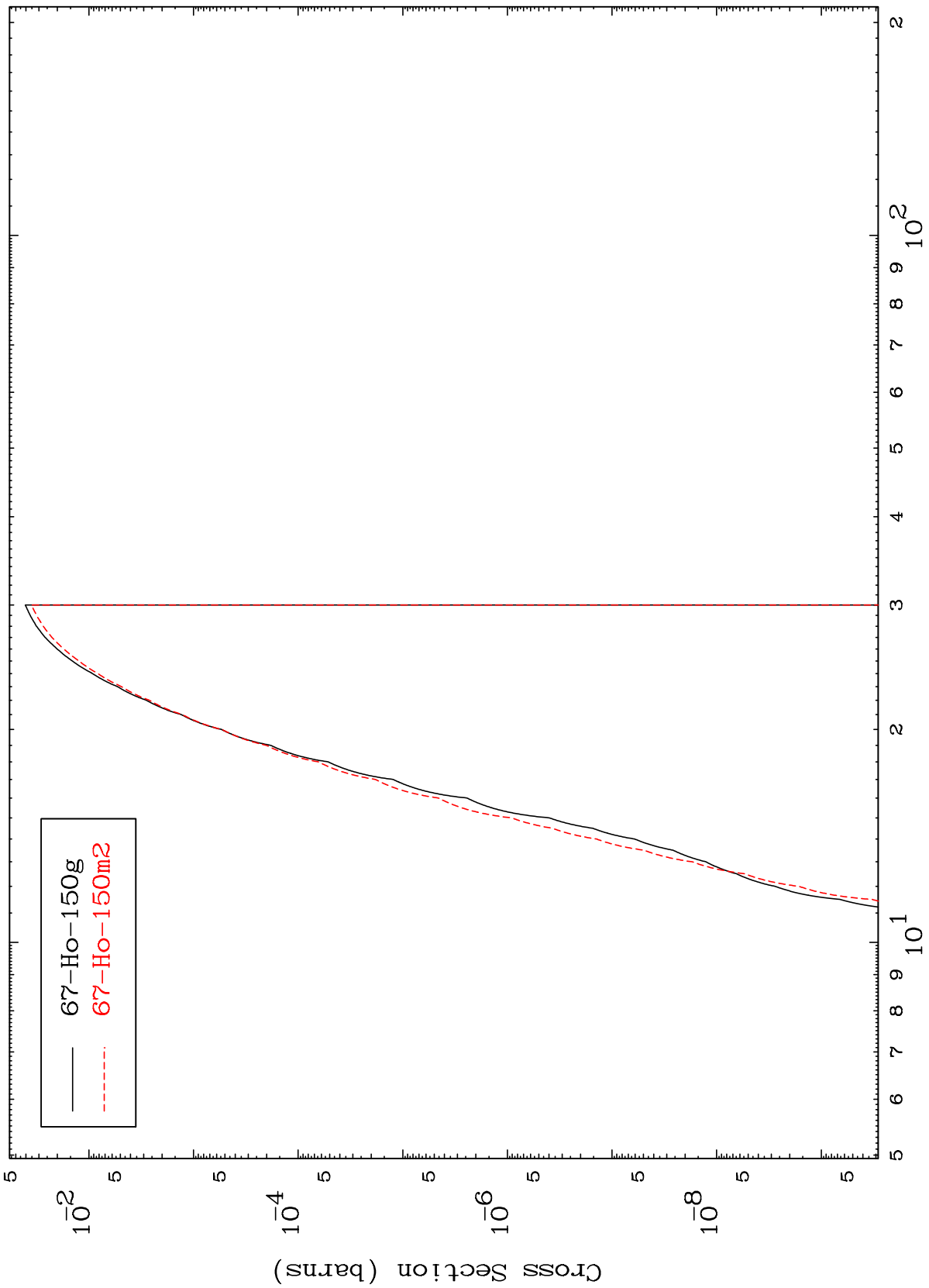


MAT 6883

$(n,2n) \alpha$

69-Tm-155

Radionuclide Production Cross Section



145

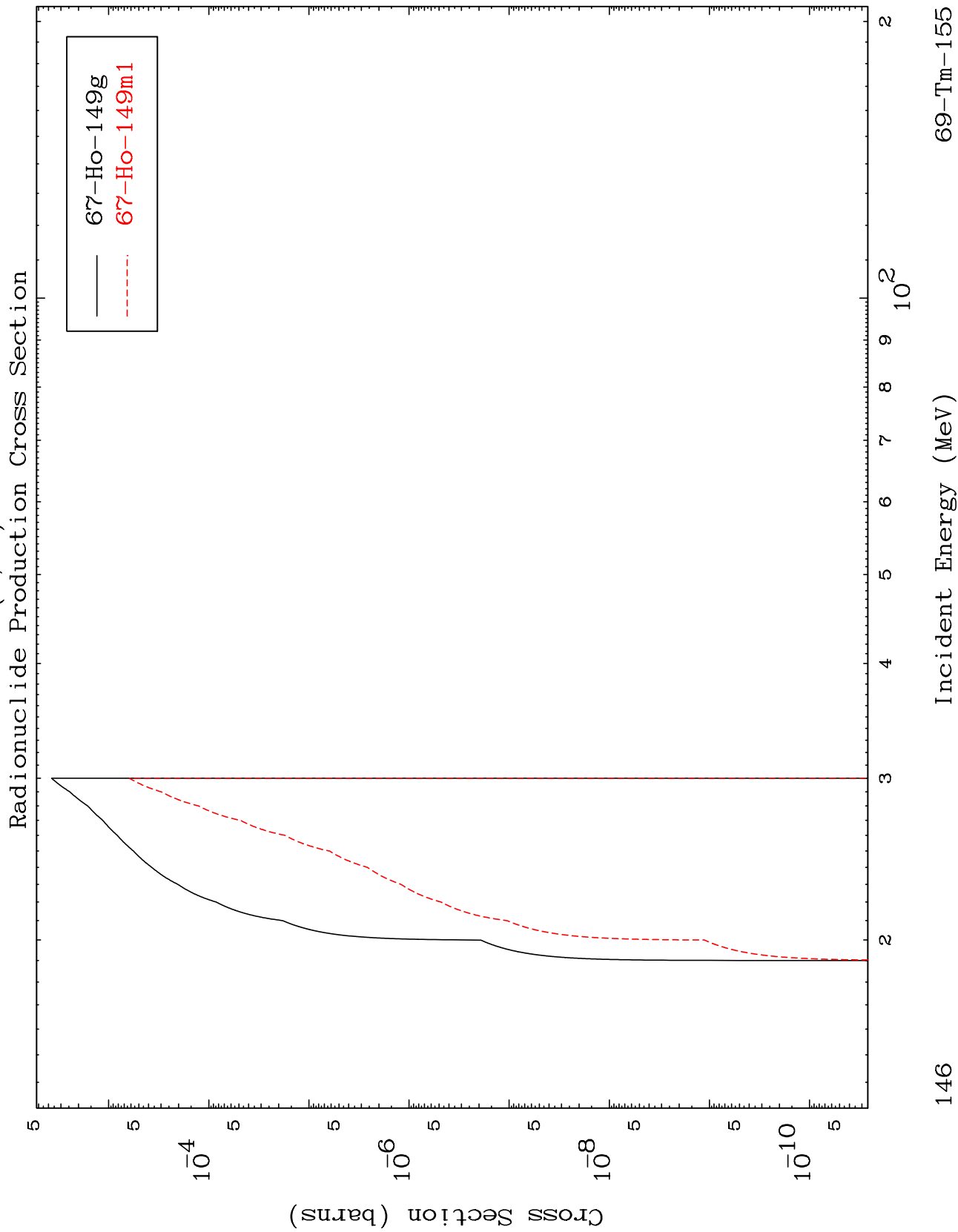
Incident Energy (MeV)

69-Tm-155

MAT 6883

$(n,3n) \alpha$

69-Tm-155



146

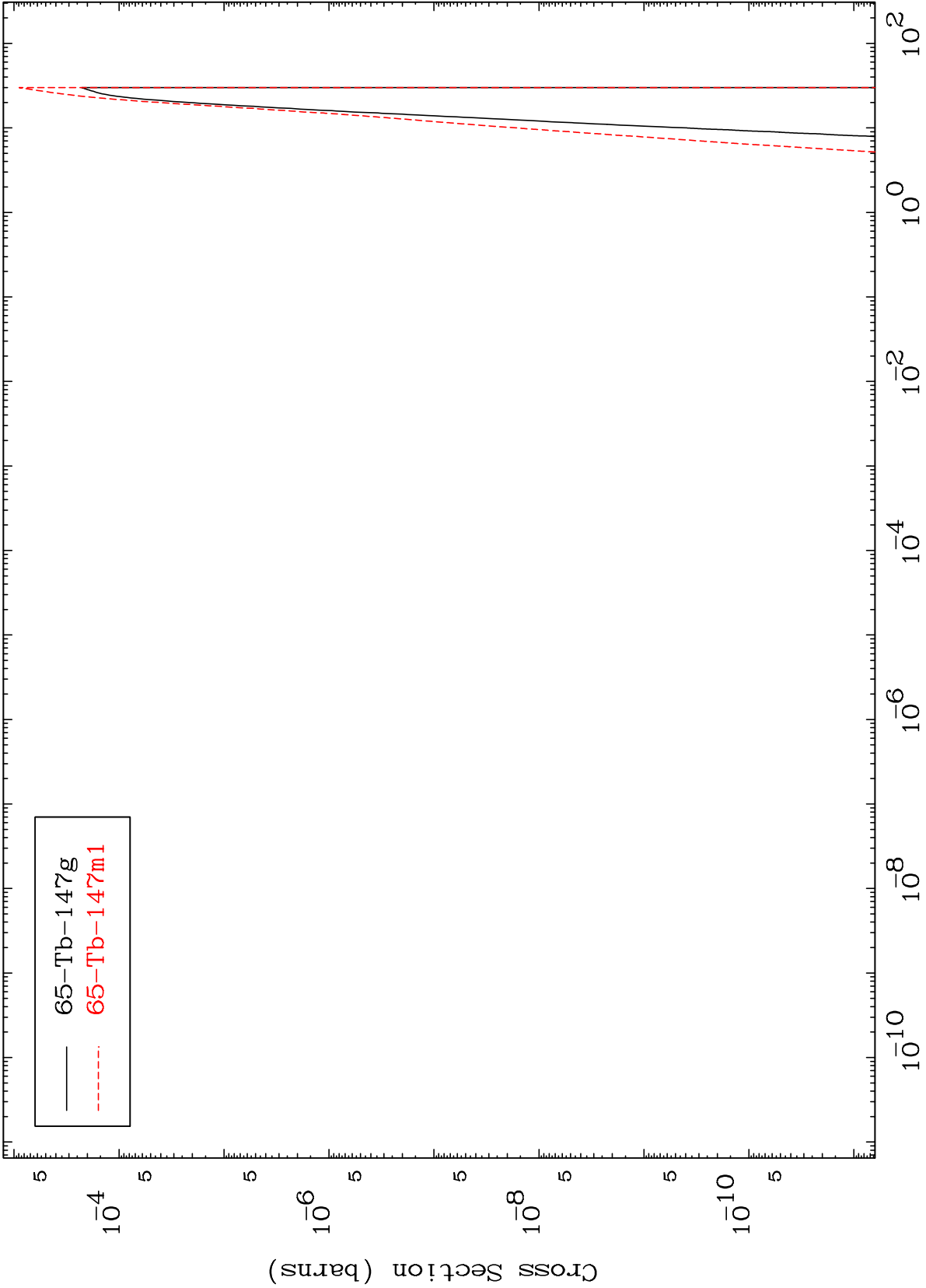
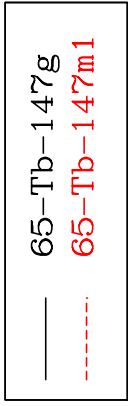
69-Tm-155

MAT 6883

(n,n') 2 $\alpha$

69-Tm-155

Radionuclide Production Cross Section



147

Incident Energy (MeV)

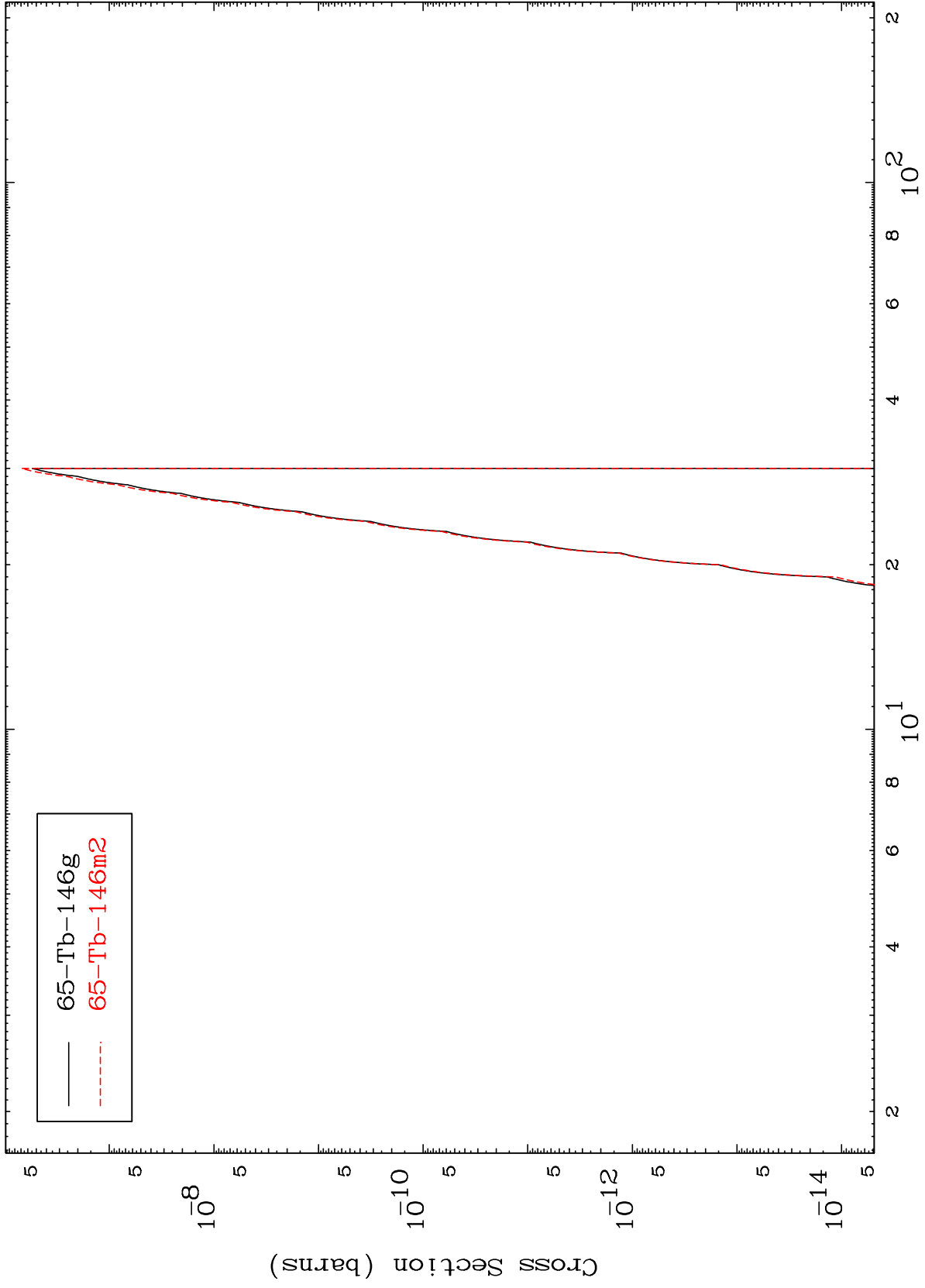
69-Tm-155

MAT 6883

(n,2n) 2α

69-Tm-155

Radionuclide Production Cross Section



148

Incident Energy (MeV)

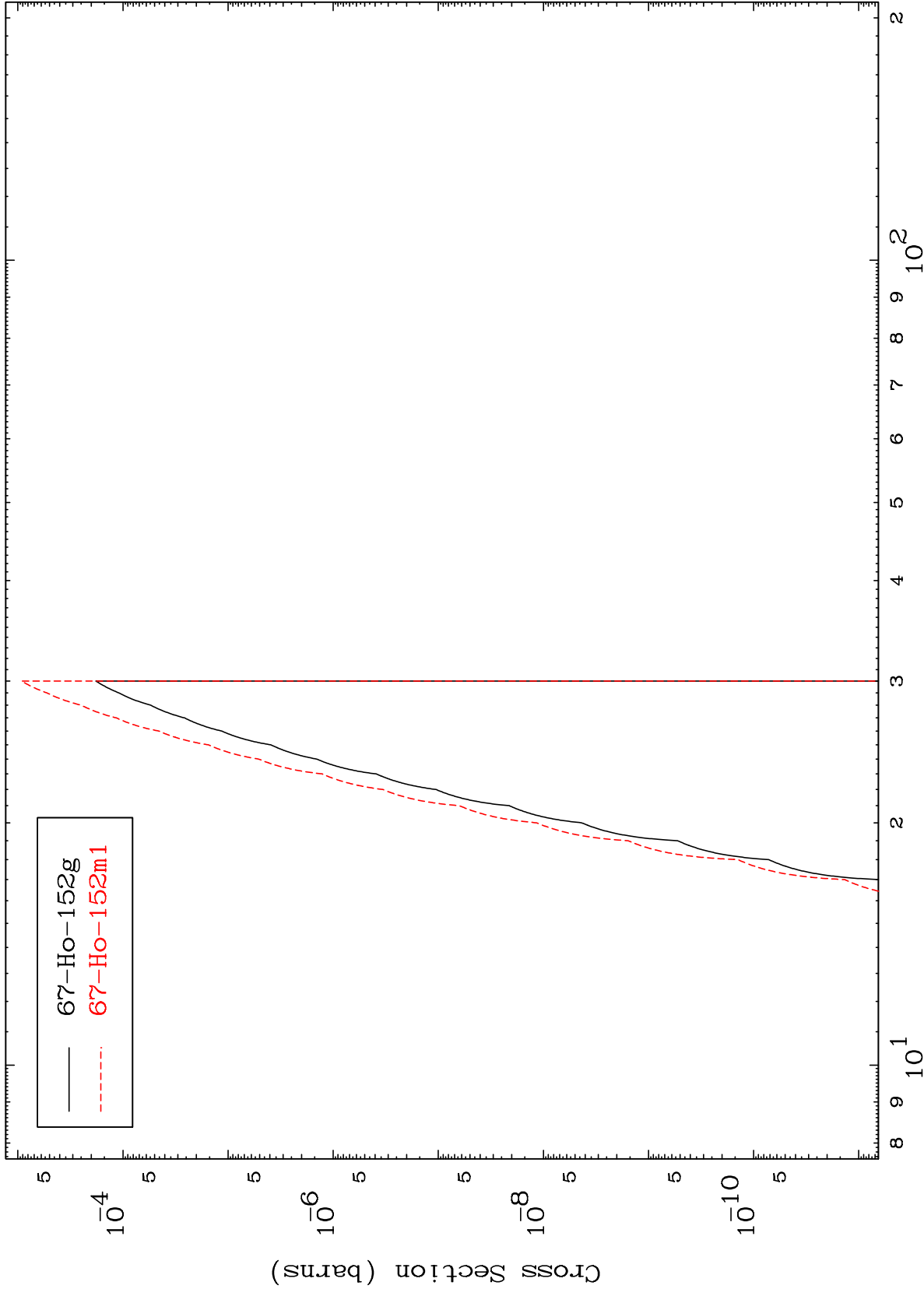
69-Tm-155

MAT 6883

(n,n') He-3

69-Tm-155

Radionuclide Production Cross Section



149

Incident Energy (MeV)

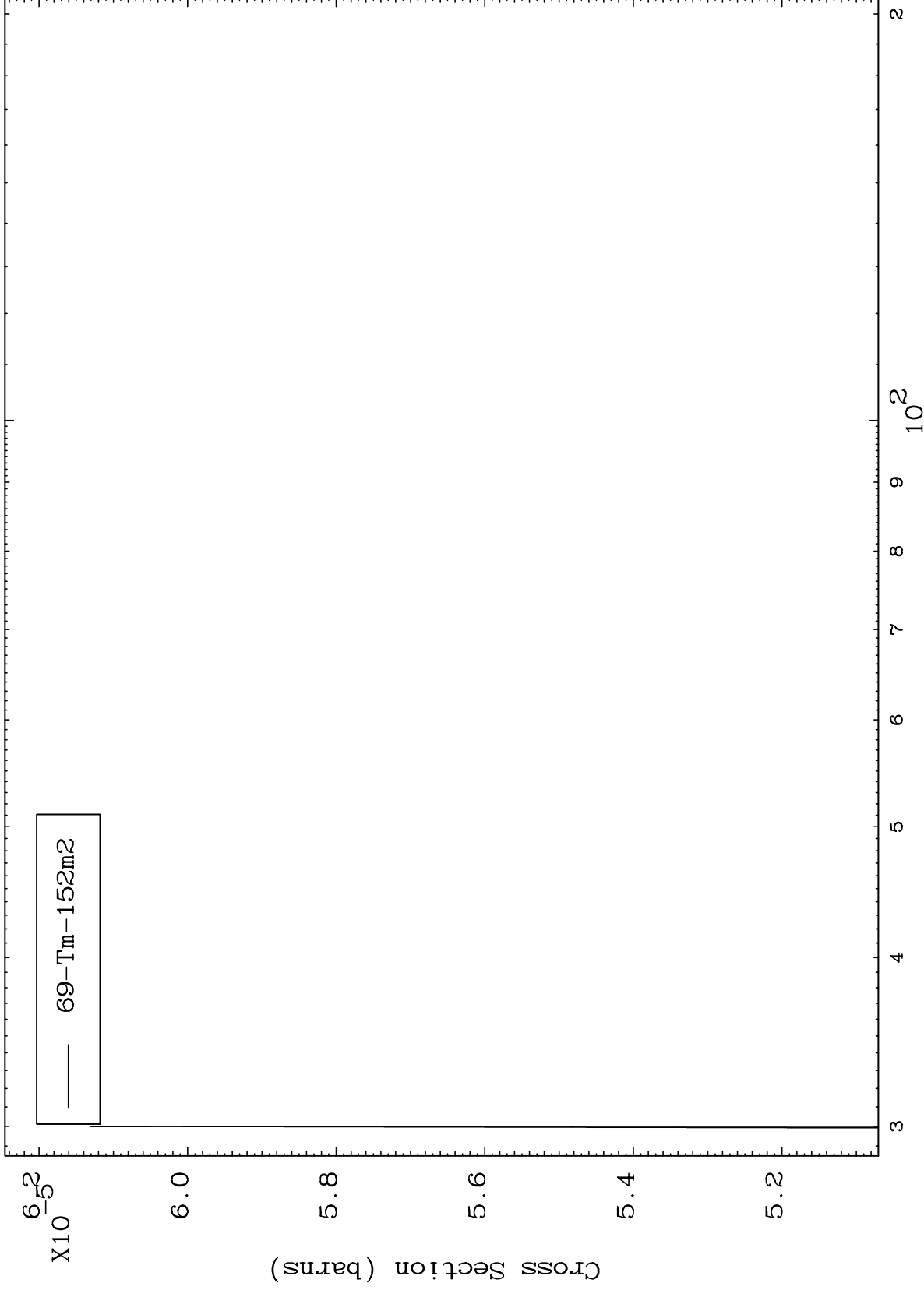
69-Tm-155

MAT 6883

(n,4n)

69-Tm-155

Radionuclide Production Cross Section



150

Incident Energy (MeV)

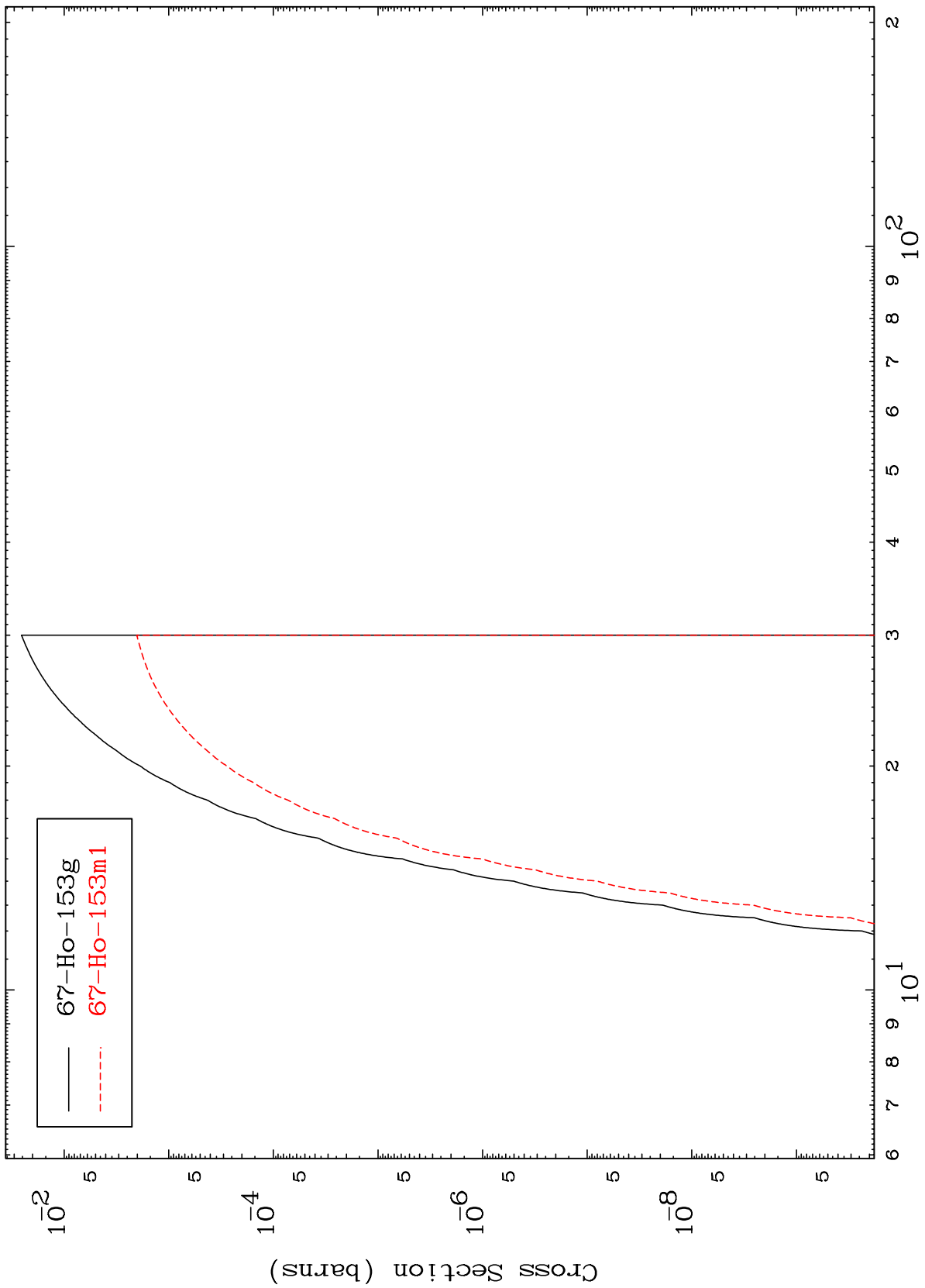
69-Tm-155

MAT 6883

(n,2n) p

69-Tm-155

Radionuclide Production Cross Section



67-Ho-153g  
67-Ho-153m1

151

Incident Energy (MeV)

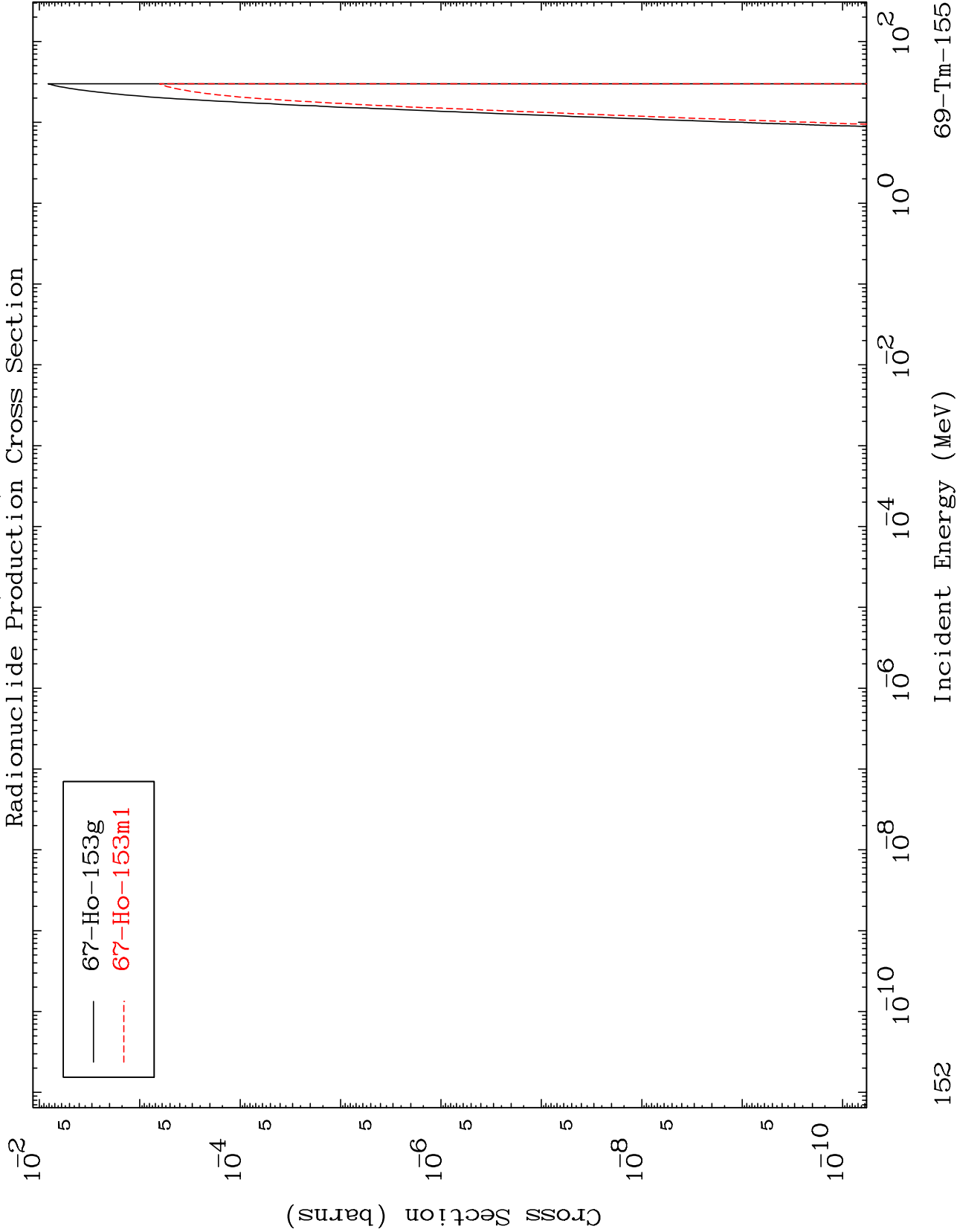
69-Tm-155



MAT 6883

(n,He-3)

69-Tm-155

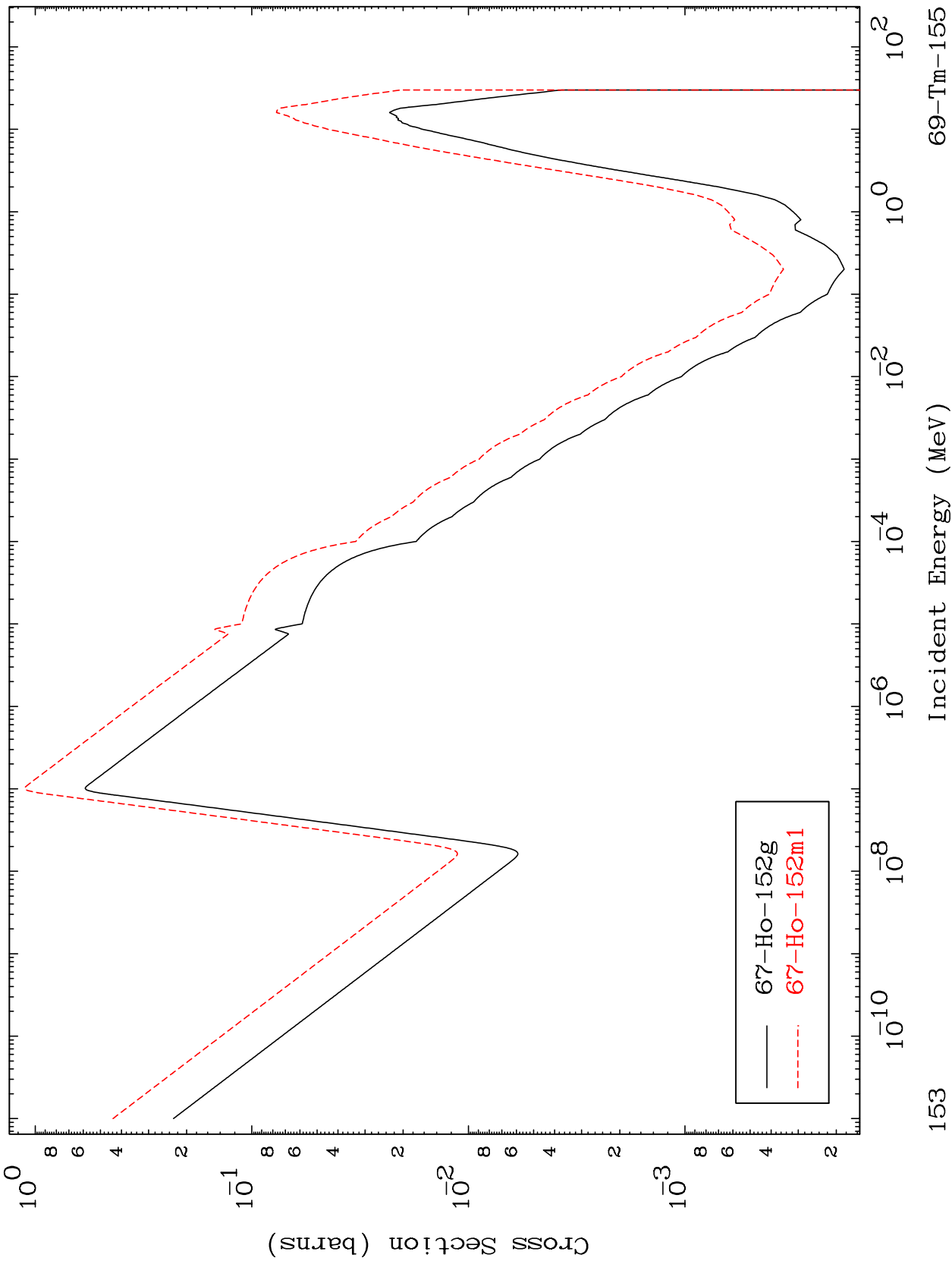


MAT 6883

(n,  $\alpha$ )

69-Tm-155

Radionuclide Production Cross Section

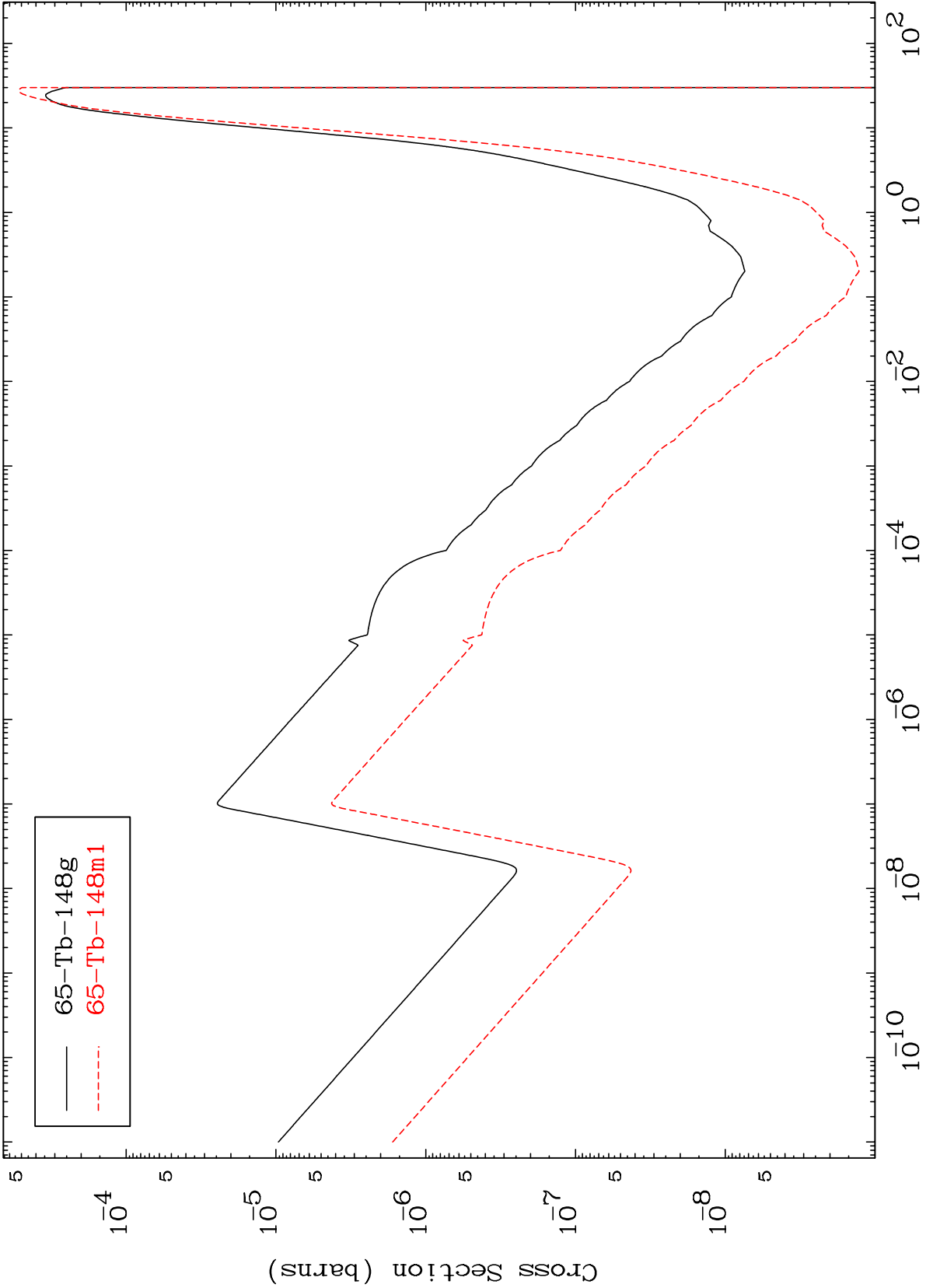


MAT 6883

(n,2α)

69-Tm-155

Radionuclide Production Cross Section



— 65-Tb-148g  
- - - 65-Tb-148m1

154

Incident Energy (MeV)

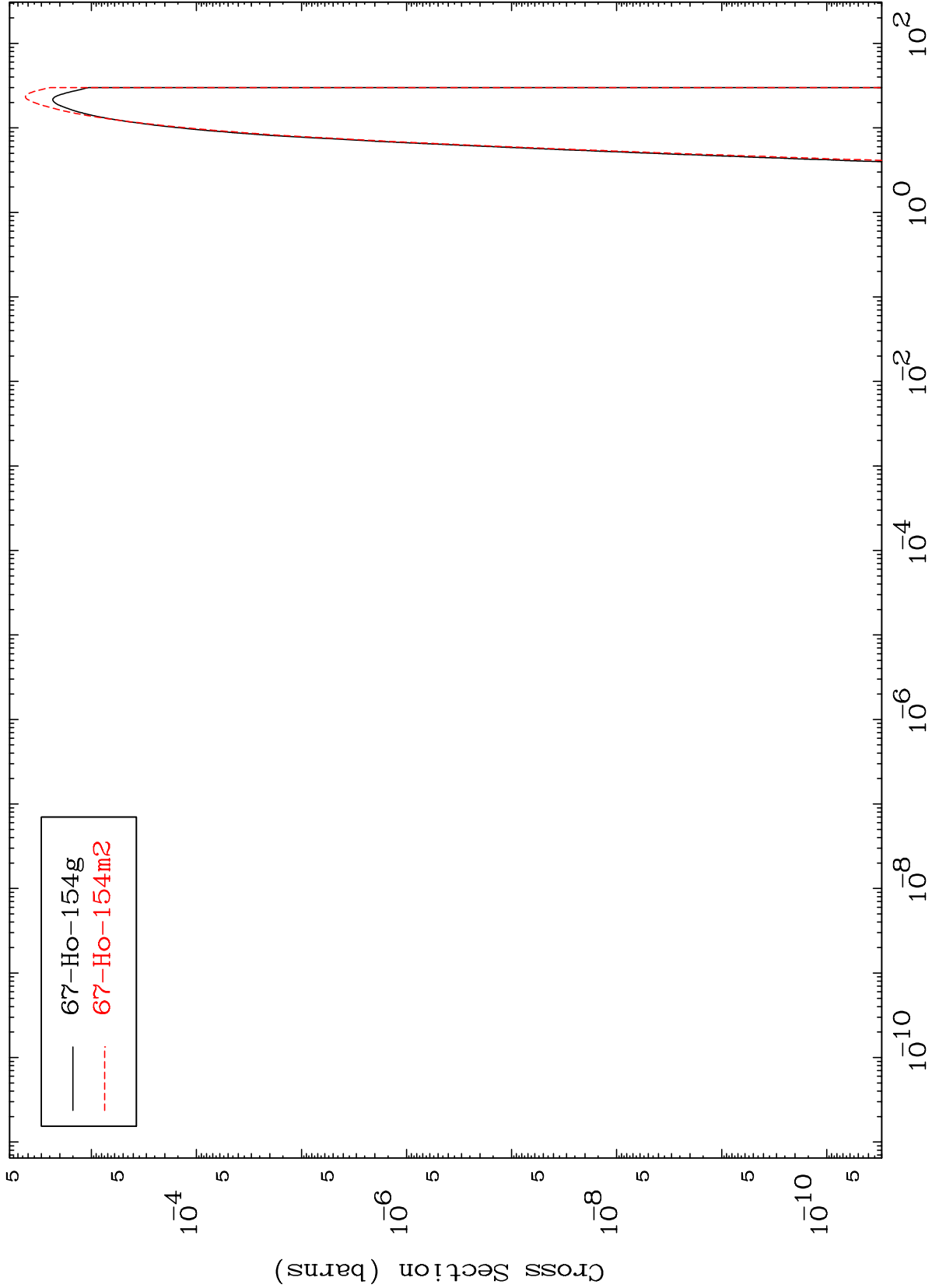
69-Tm-155

MAT 6883

(n,2p)

69-Tm-155

Radionuclide Production Cross Section



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

155

Incident Energy (MeV)

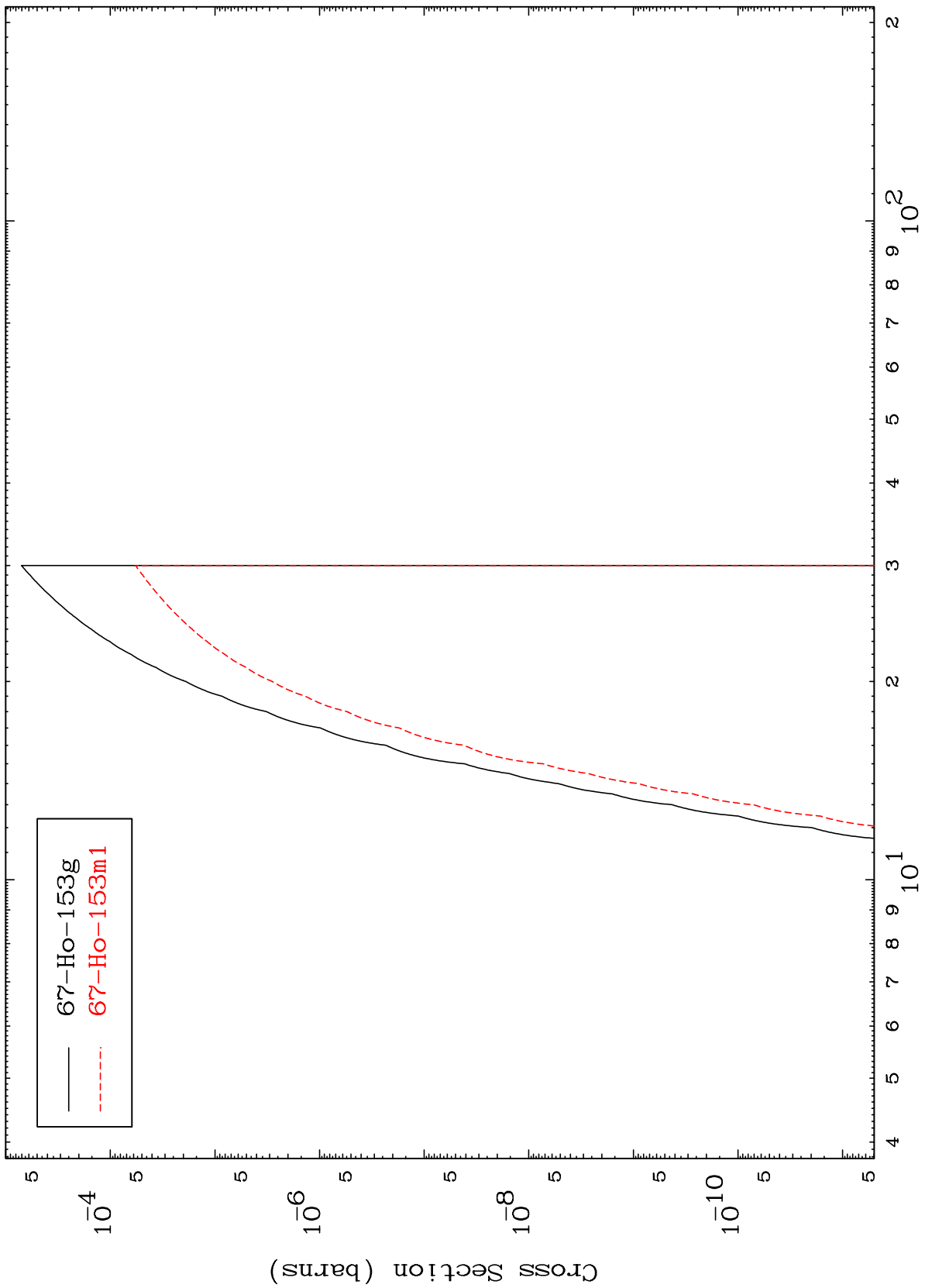
69-Tm-155

MAT 6883

(n,p) d

69-Tm-155

Radionuclide Production Cross Section



Legend:  
— 67-Ho-153g  
- - - 67-Ho-153m1

156

Incident Energy (MeV)

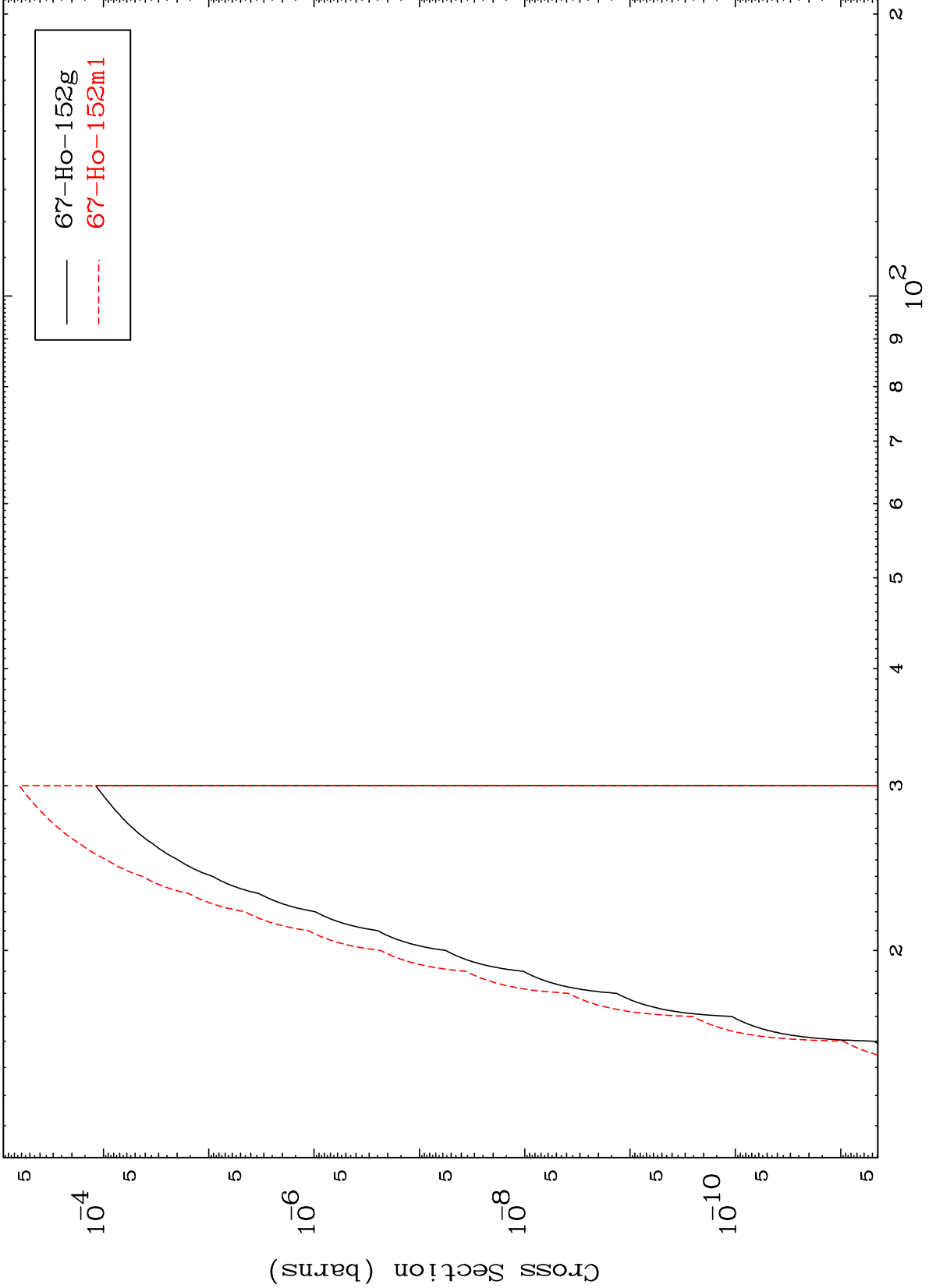
69-Tm-155

MAT 6883

(n,p) t

69-Tm-155

Radionuclide Production Cross Section



157

Incident Energy (MeV)

69-Tm-155