

Program EVALPLOT  
(Version 2021-1)

by

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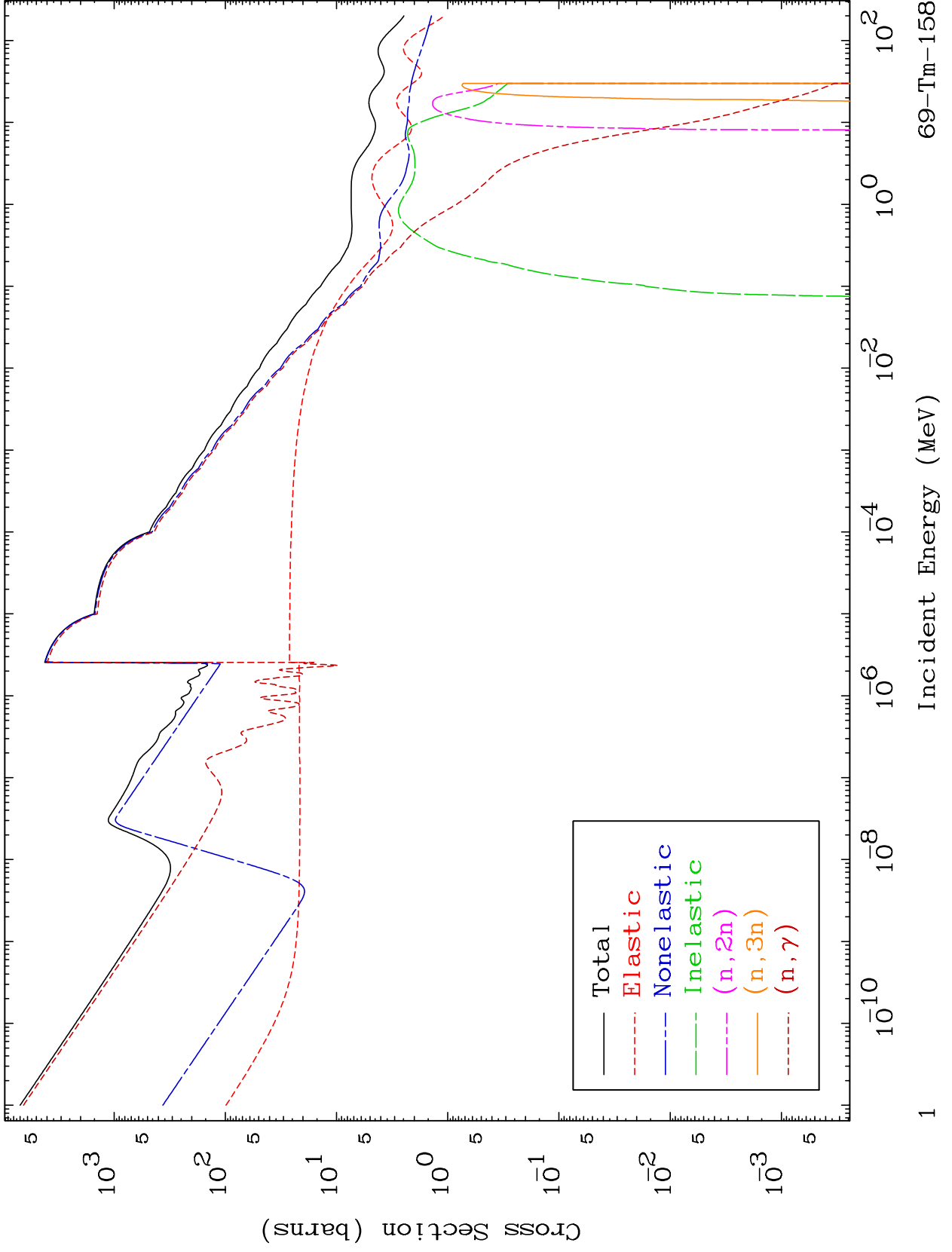
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Press Mouse Button to Start

MAT 6892

Neutron Major  
293 Kelvin Cross Sections

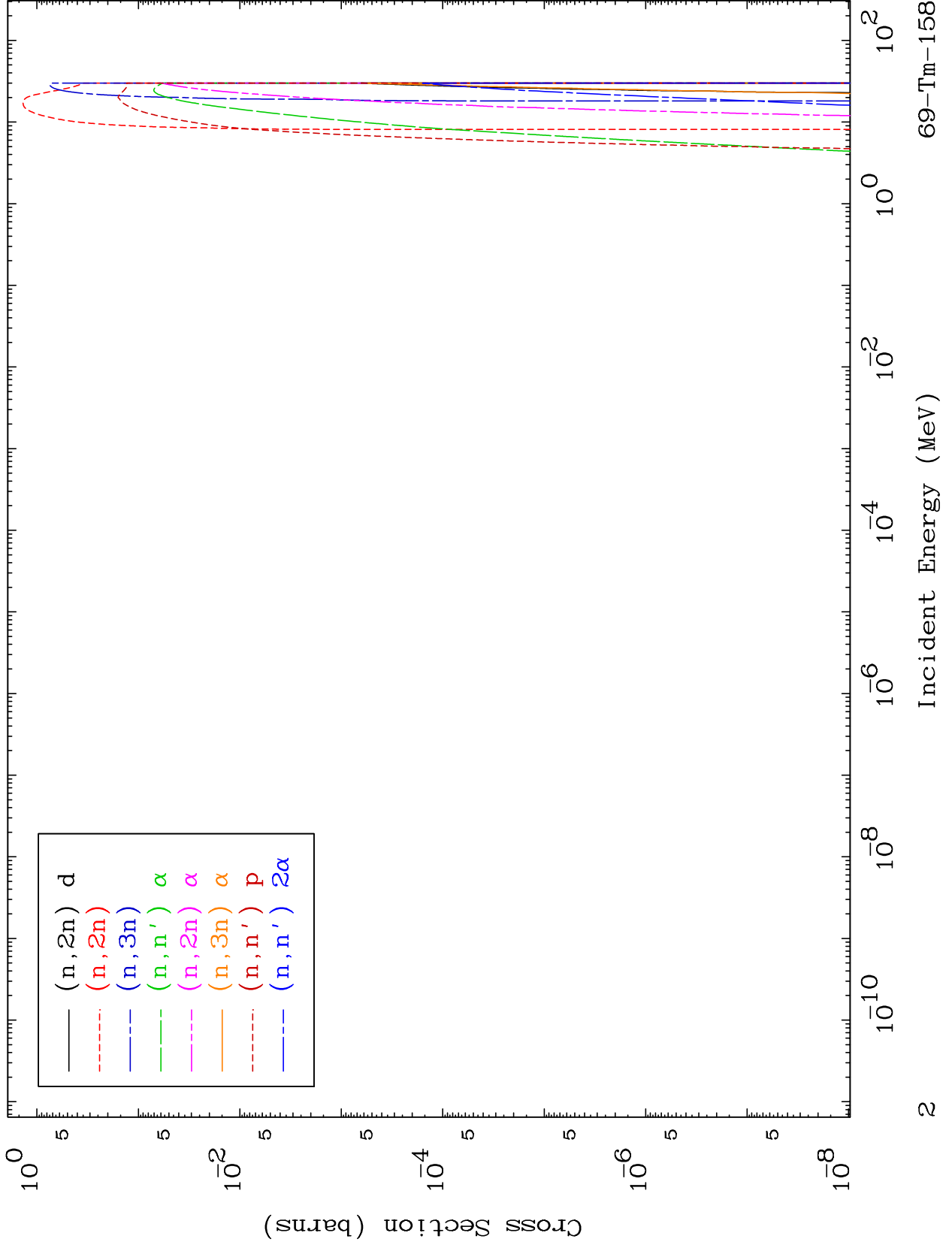
69-Tm-158



MAT 6892

Neutron Absorption  
293 Kelvin Cross Sections

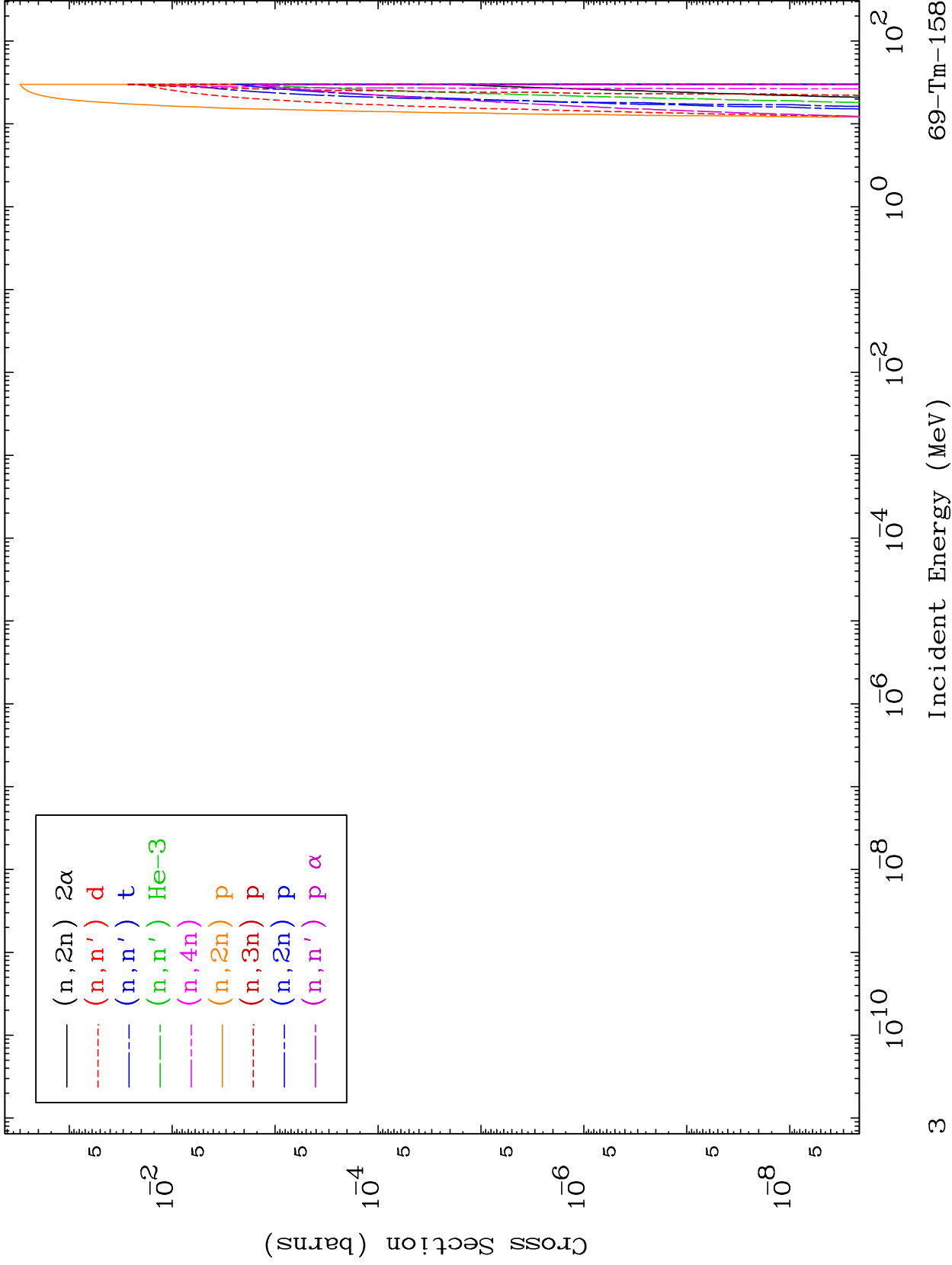
69-Tm-158



MAT 6892

Neutron Absorption  
293 Kelvin Cross Sections

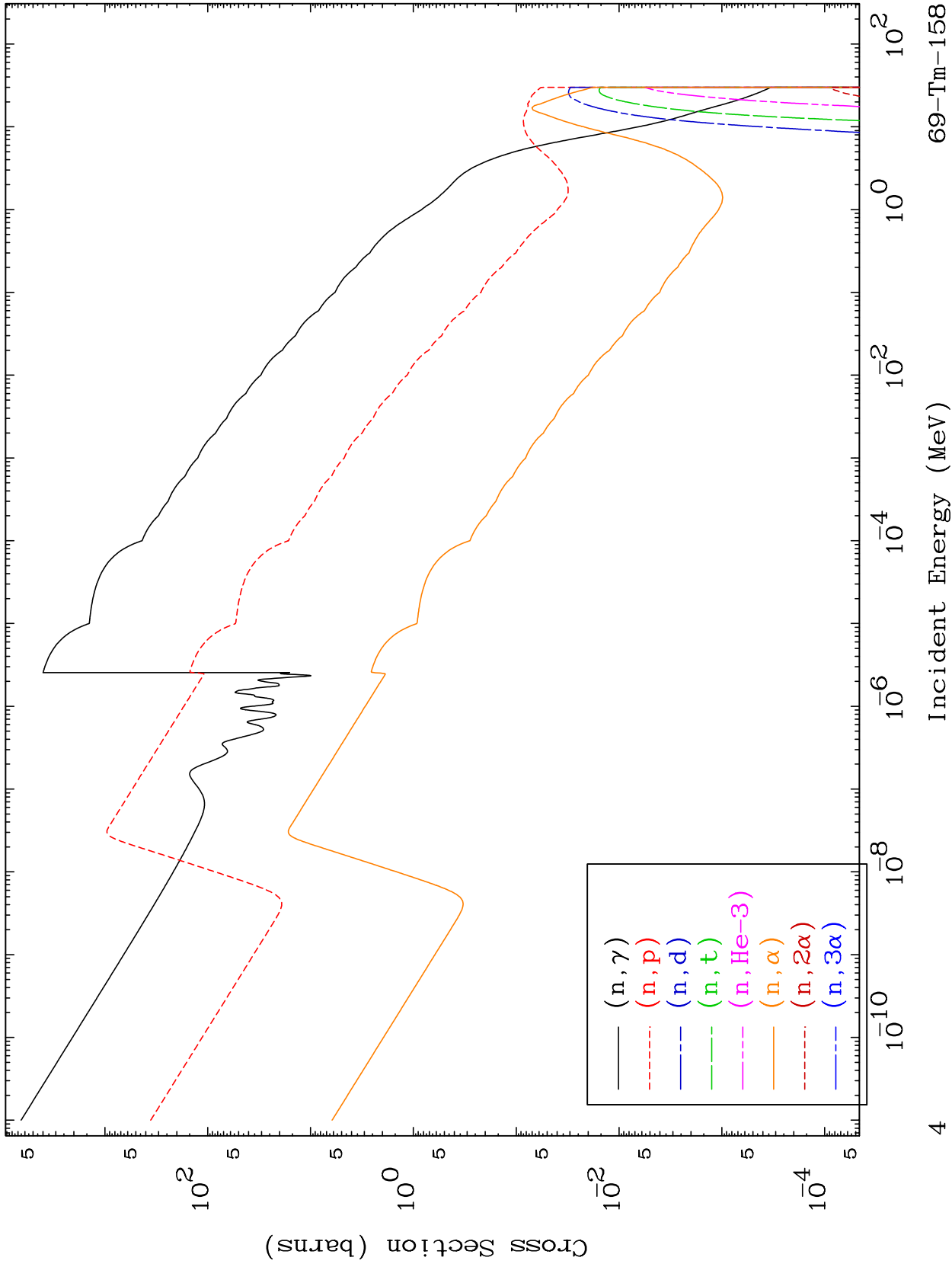
69-Tm-158



MAT 6892

Neutron Absorption  
293 Kelvin Cross Sections

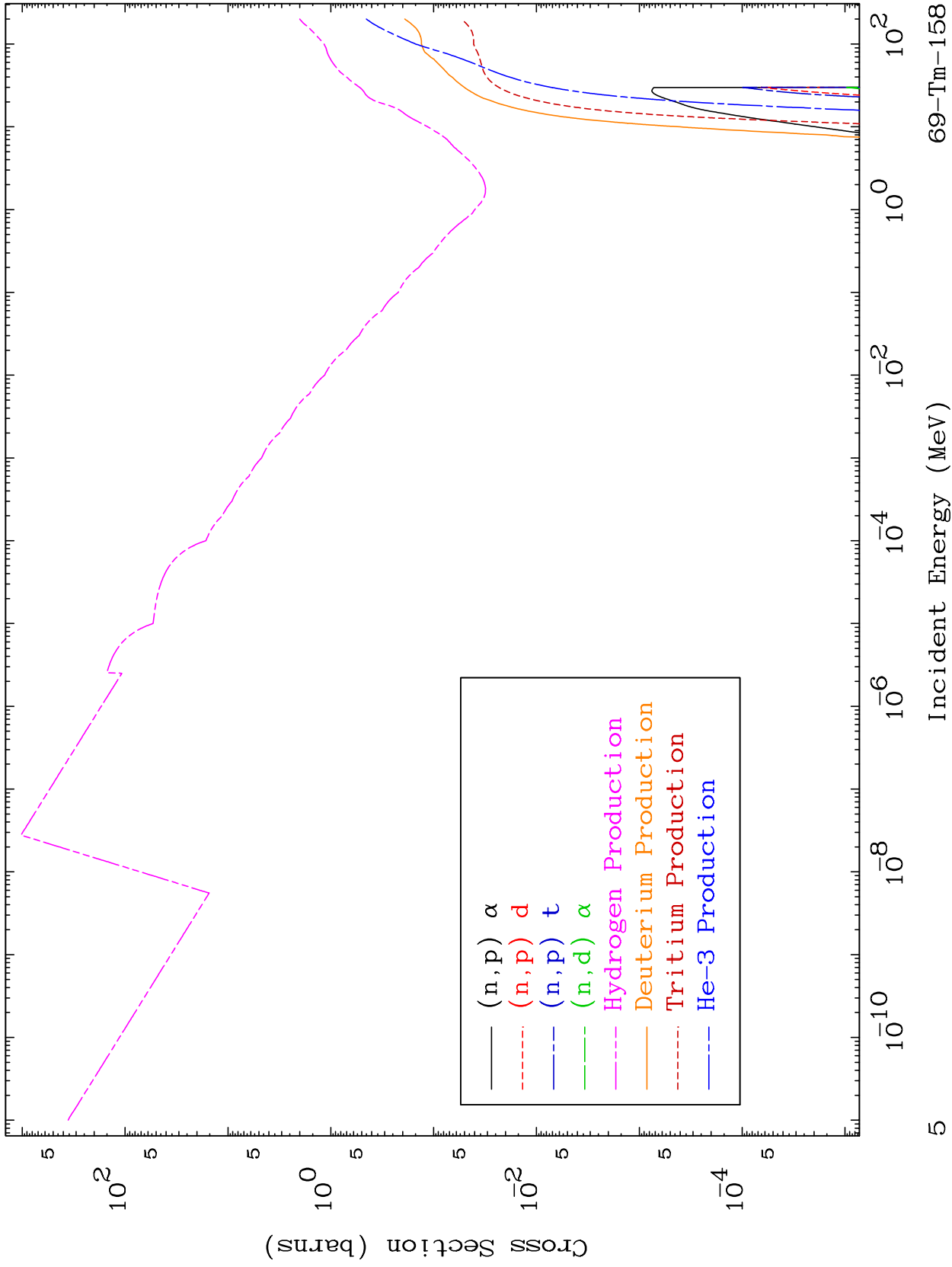
69-Tm-158



MAT 6892

Neutron Absorption  
293 Kelvin Cross Sections

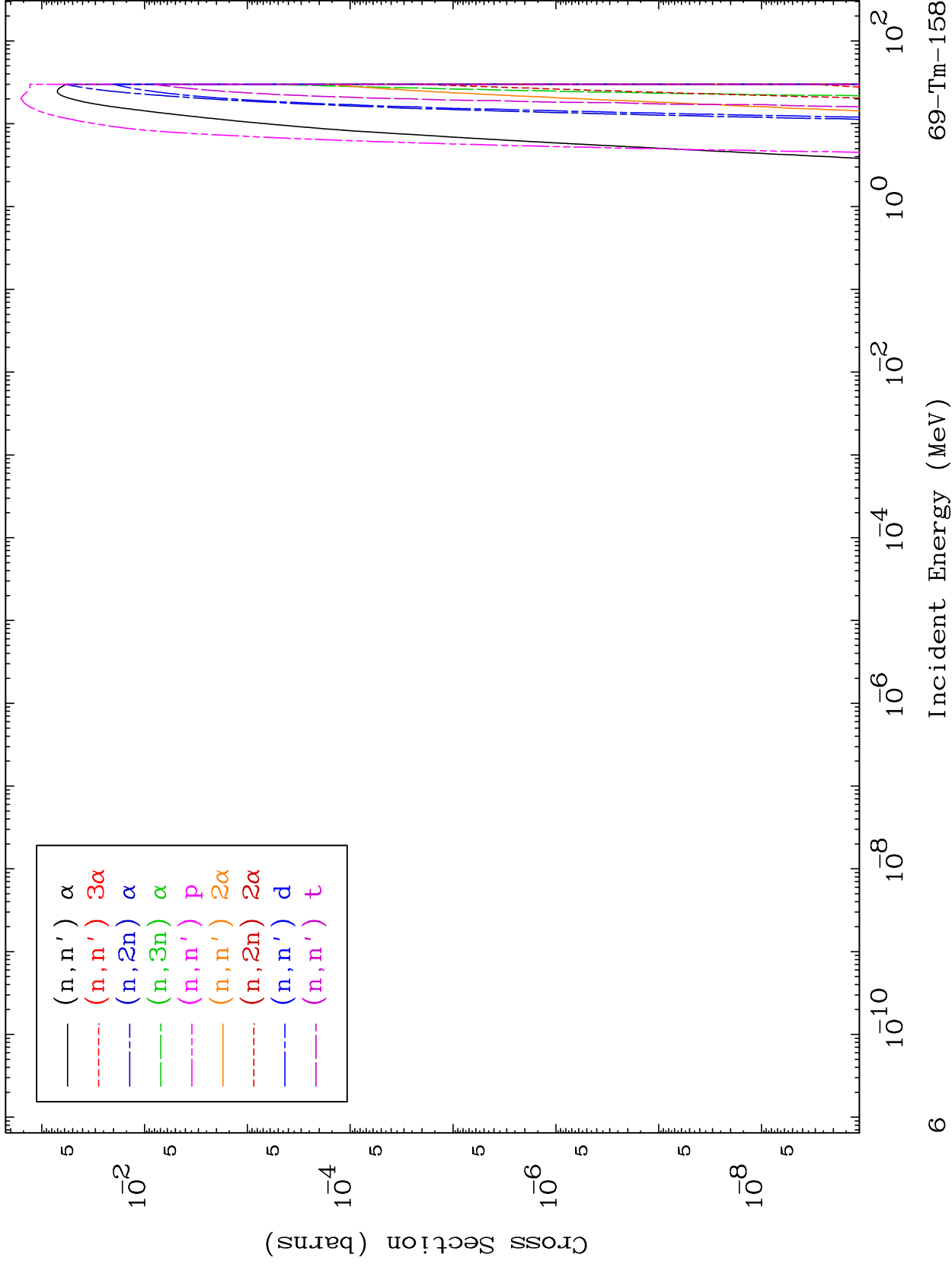
69-Tm-158



MAT 6892

Charged Particle  
293 Kelvin Cross Sections

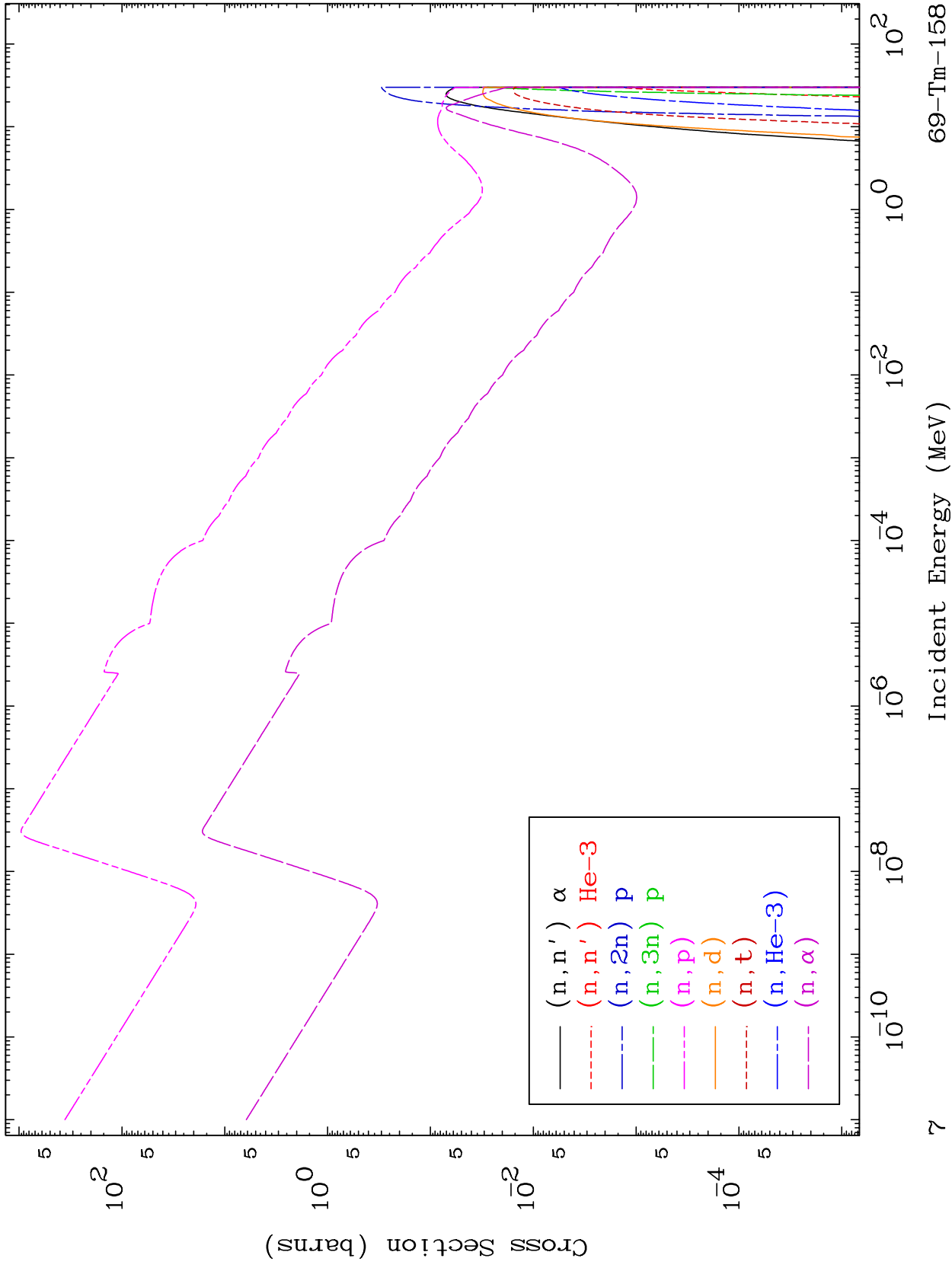
69-Tm-158



MAT 6892

Charged Particle  
293 Kelvin Cross Sections

69-Tm-158

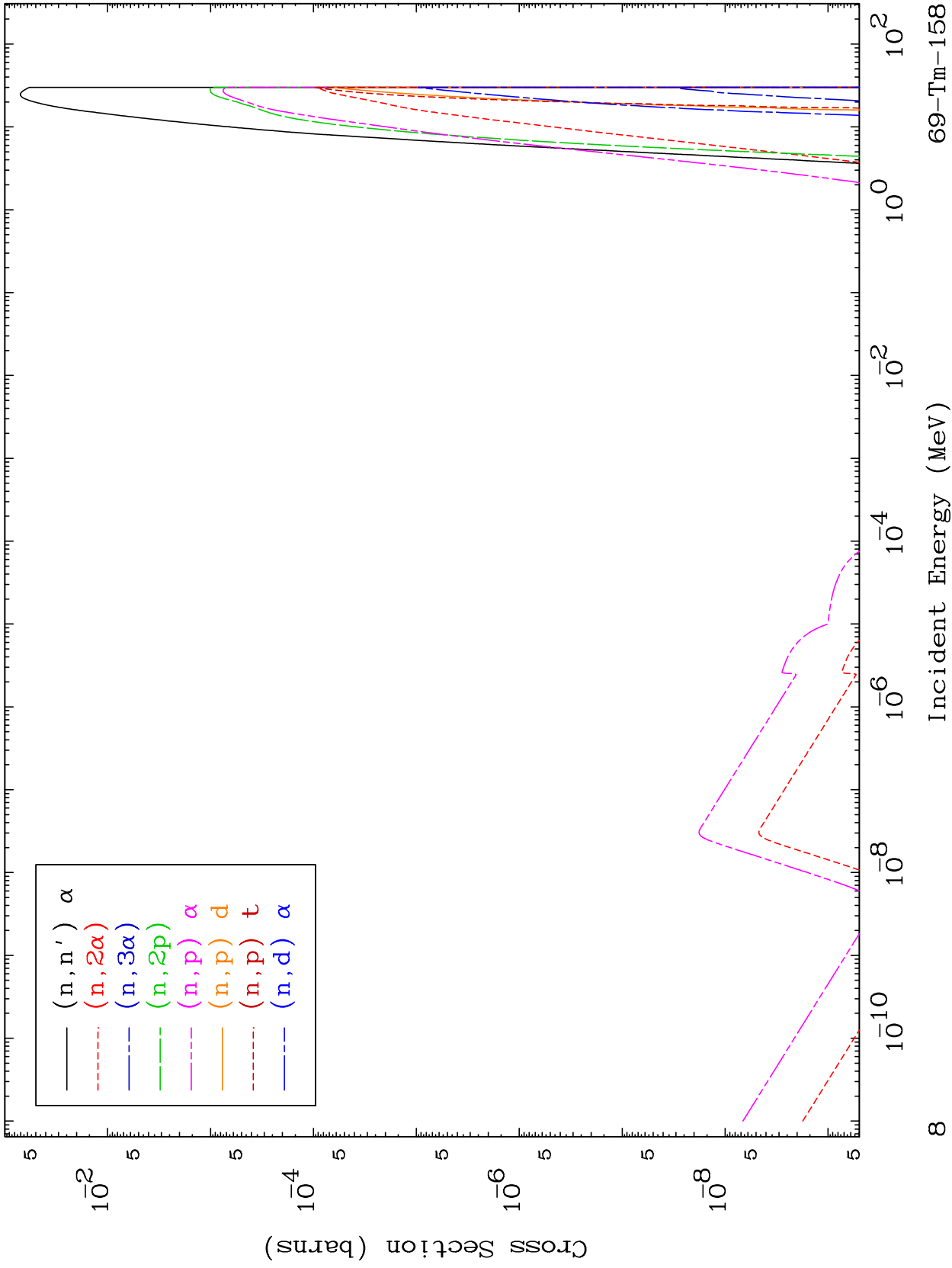


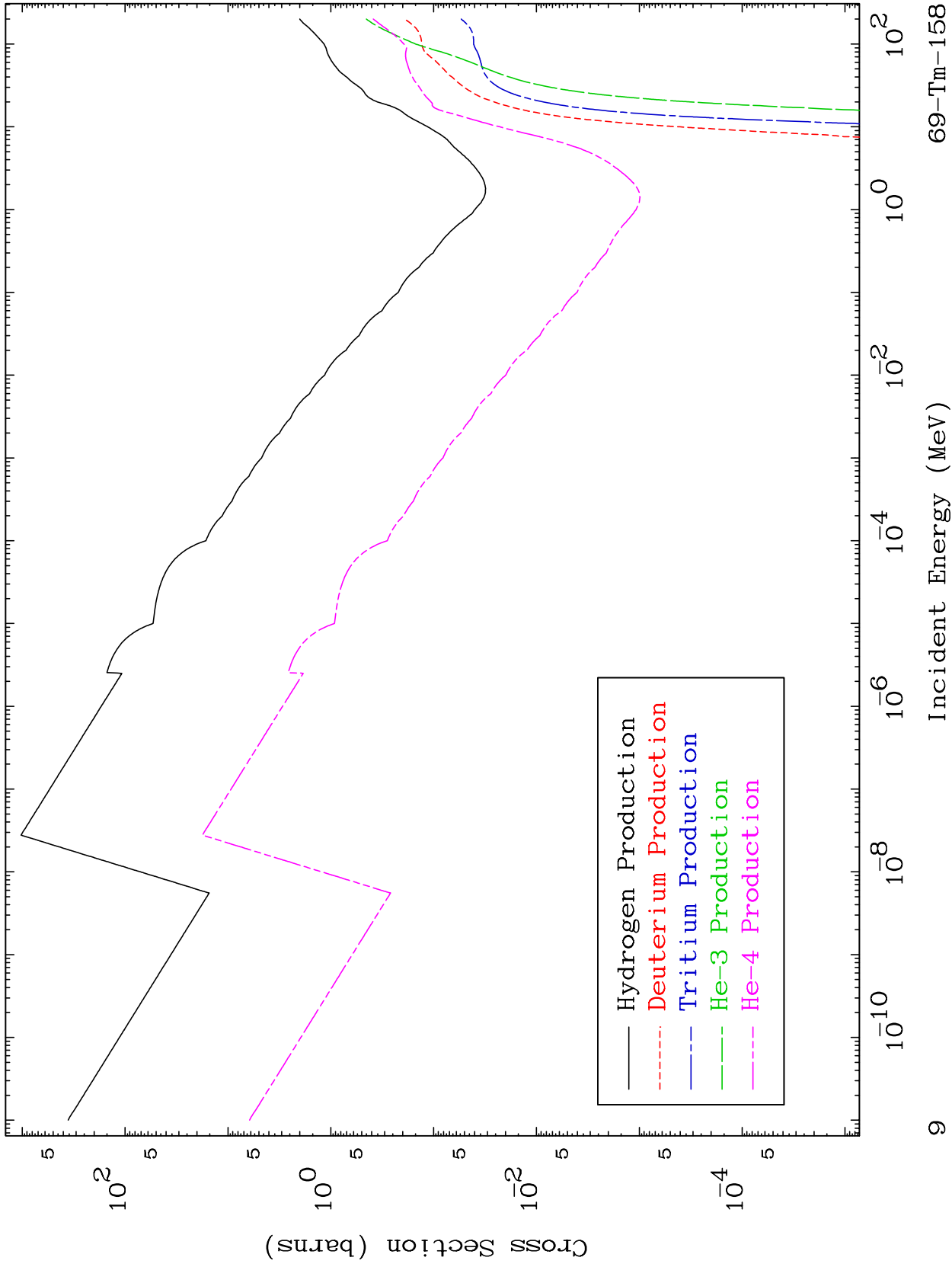


MAT 6892

Charged Particle  
293 Kelvin Cross Sections

69-Tm-158



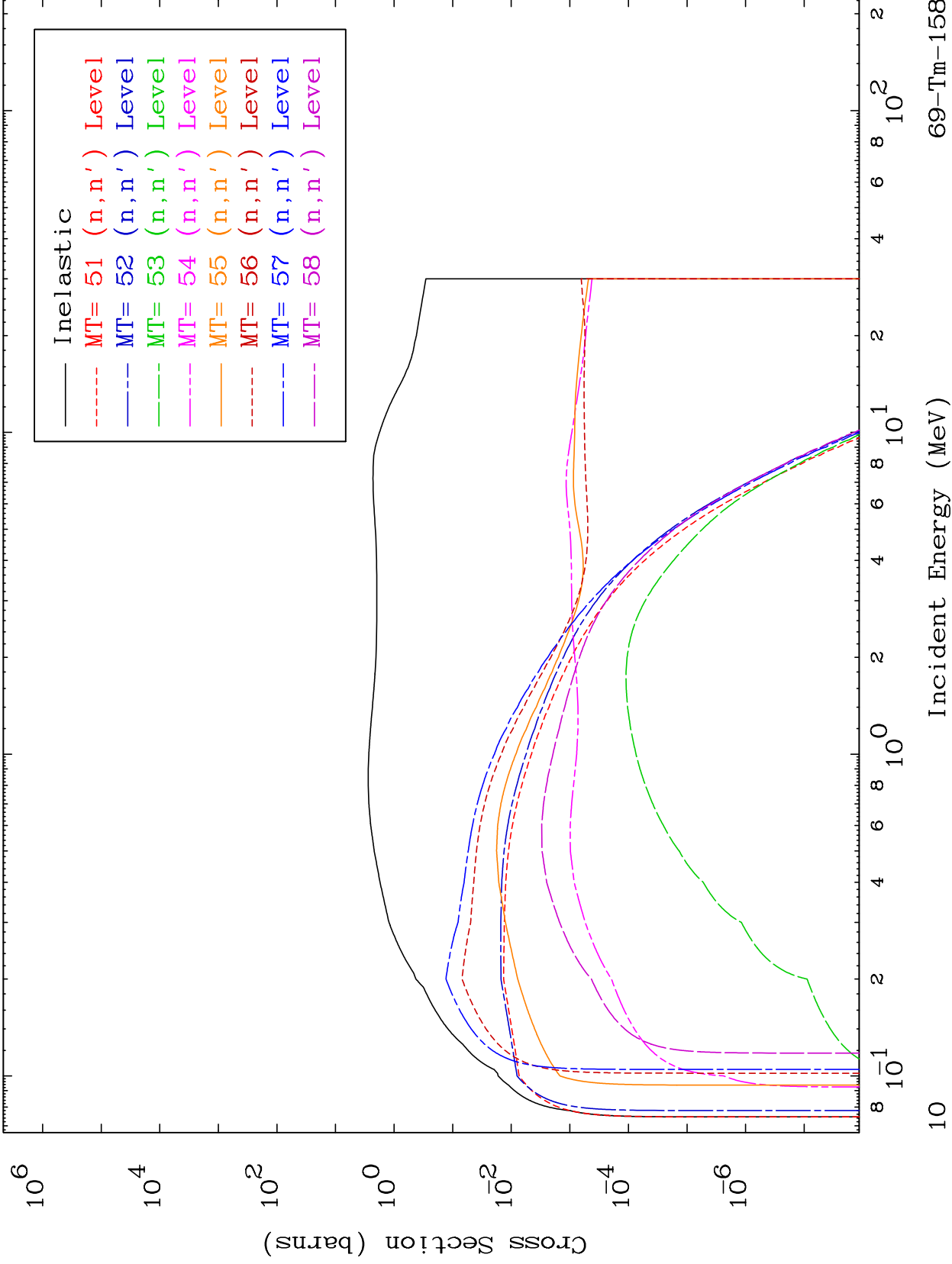


MAT 6892

(n,n') Levels

293 Kelvin Cross Sections

69-Tm-158

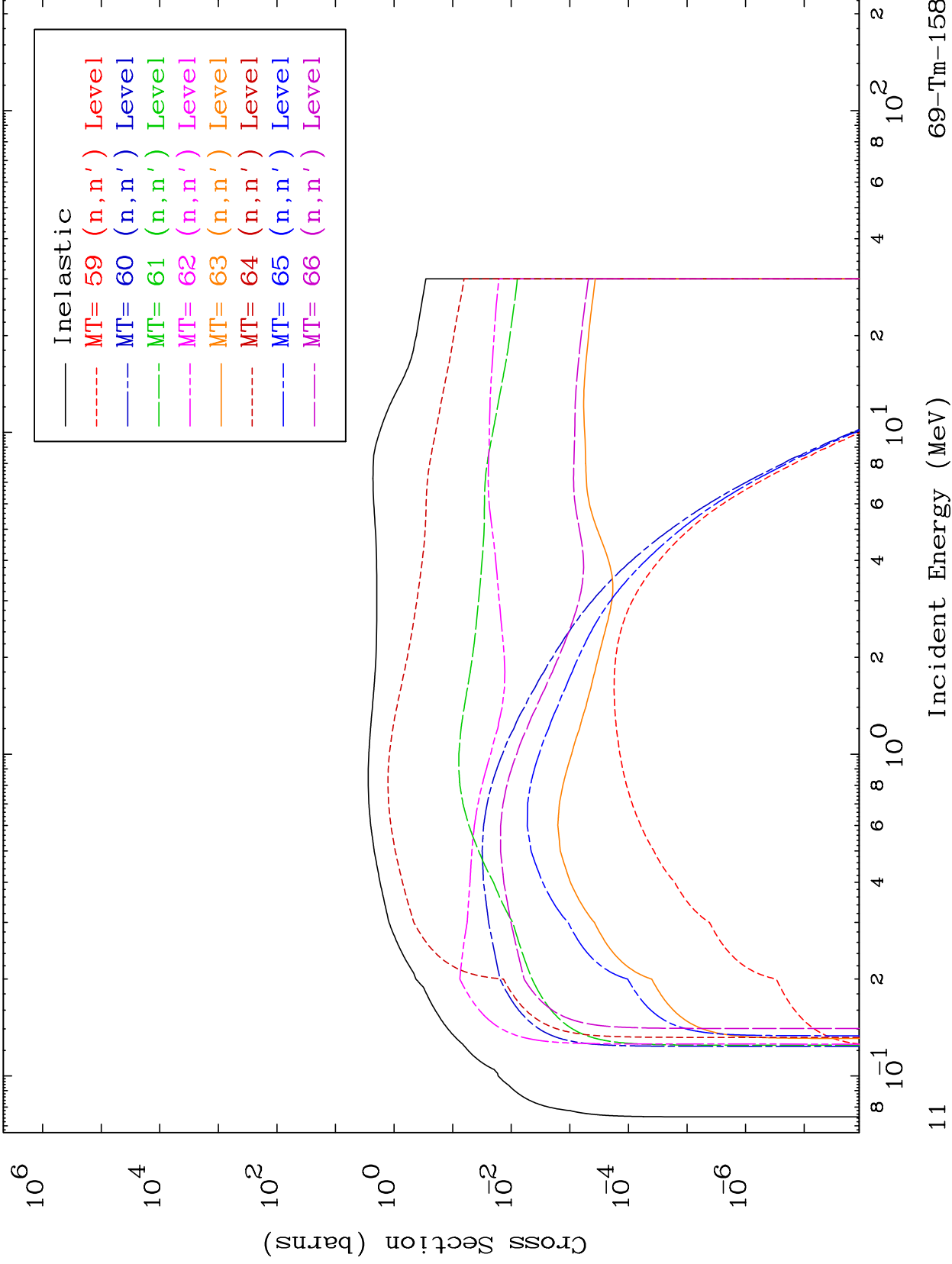


69-Tm-158

Incident Energy (MeV)

10

293 Kelvin Cross Sections

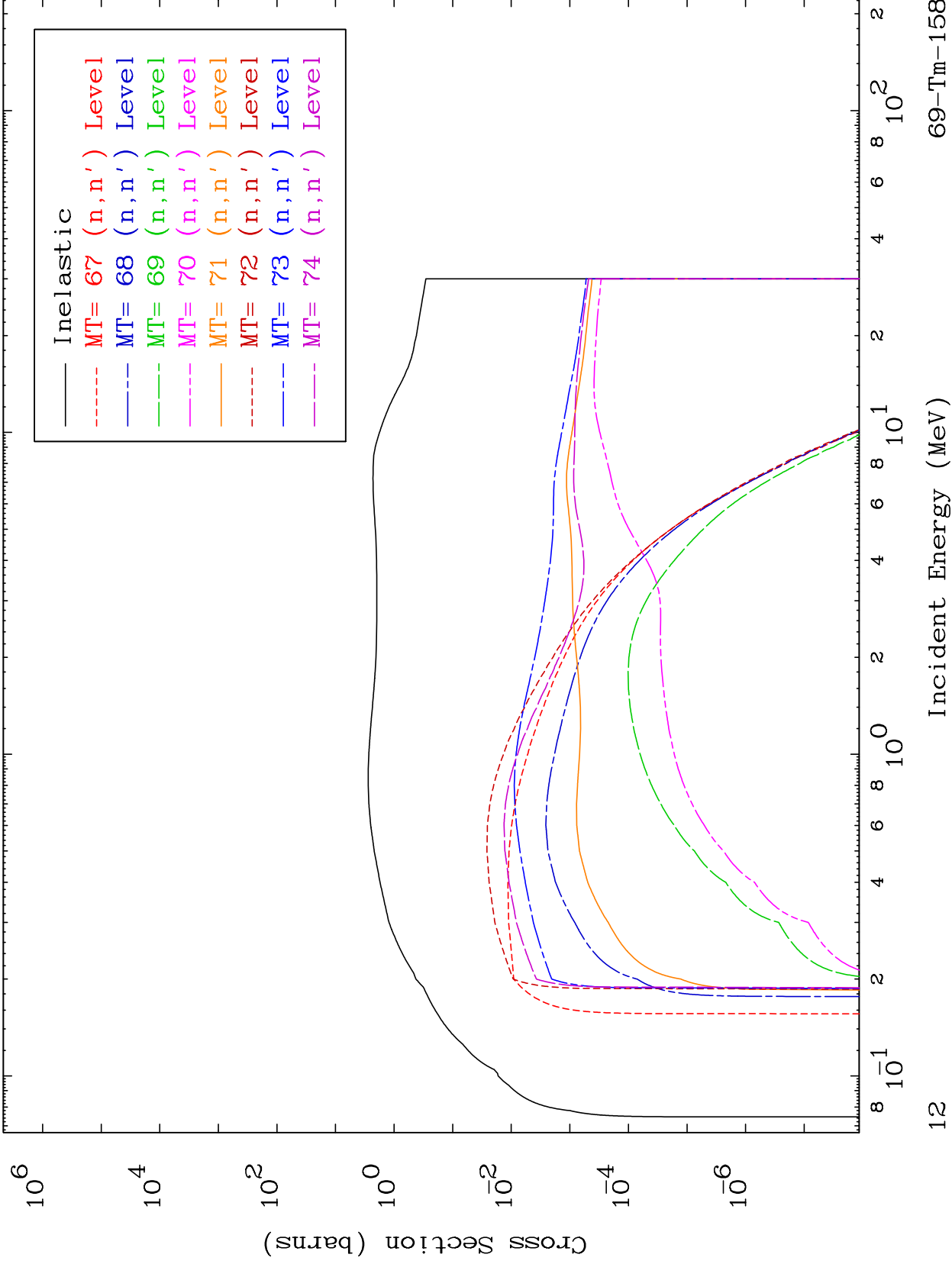


MAT 6892

(n,n') Levels

69-Tm-158

293 Kelvin Cross Sections



69-Tm-158

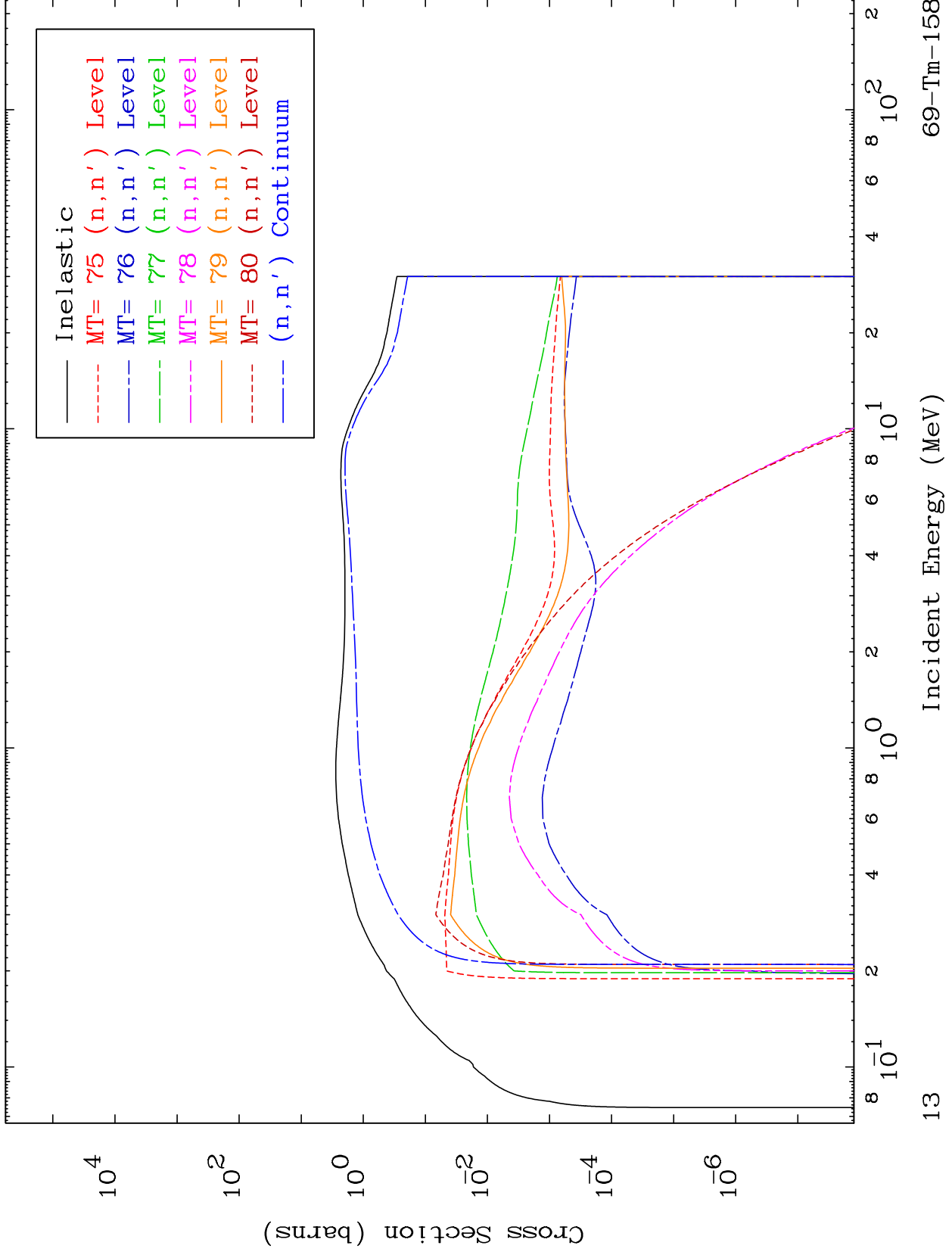
Incident Energy (MeV)

12

MAT 6892

(n,n') Levels  
293 Kelvin Cross Sections

69-Tm-158



13

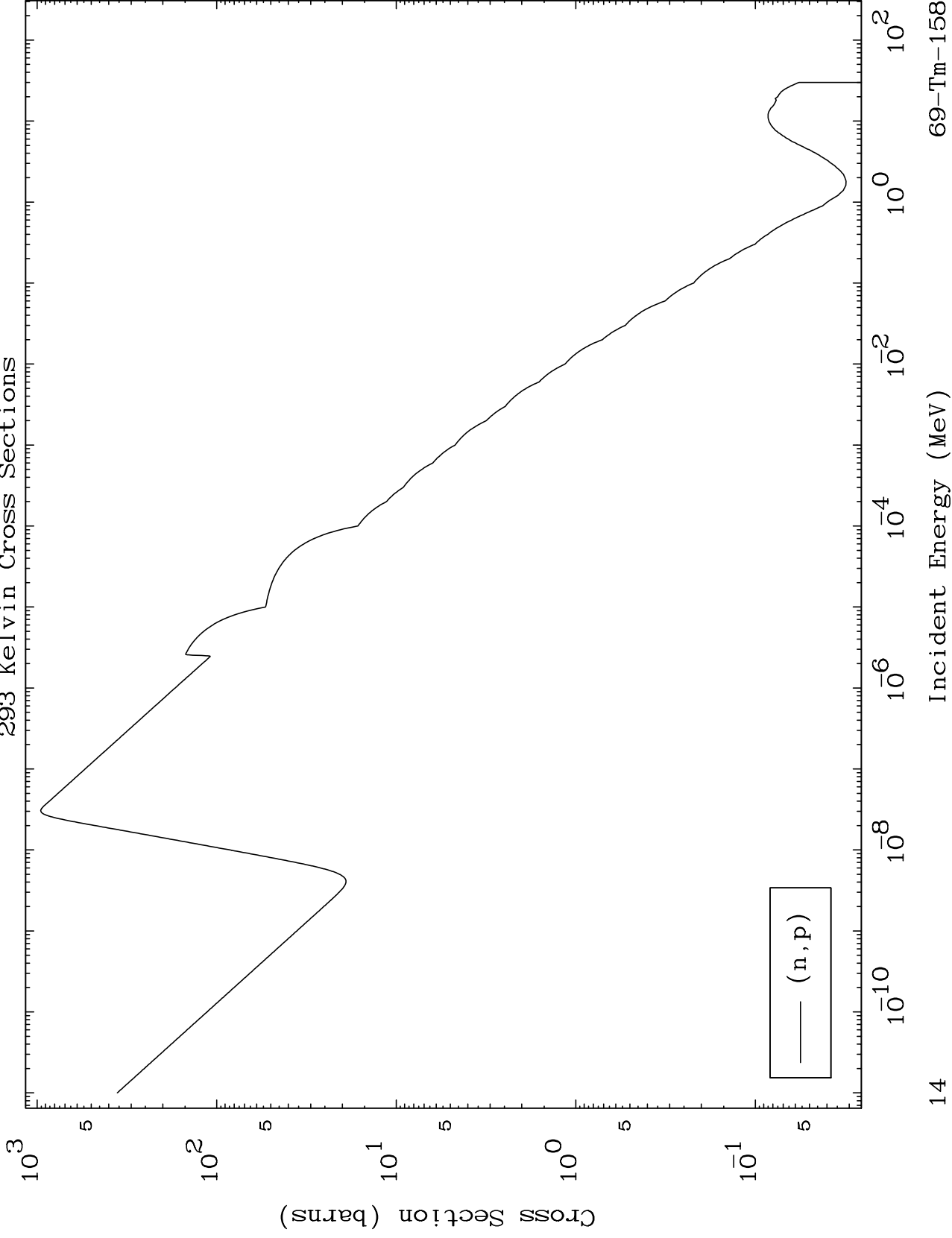
Incident Energy (MeV)

69-Tm-158

MAT 6892

(n,p) Levels  
293 Kelvin Cross Sections

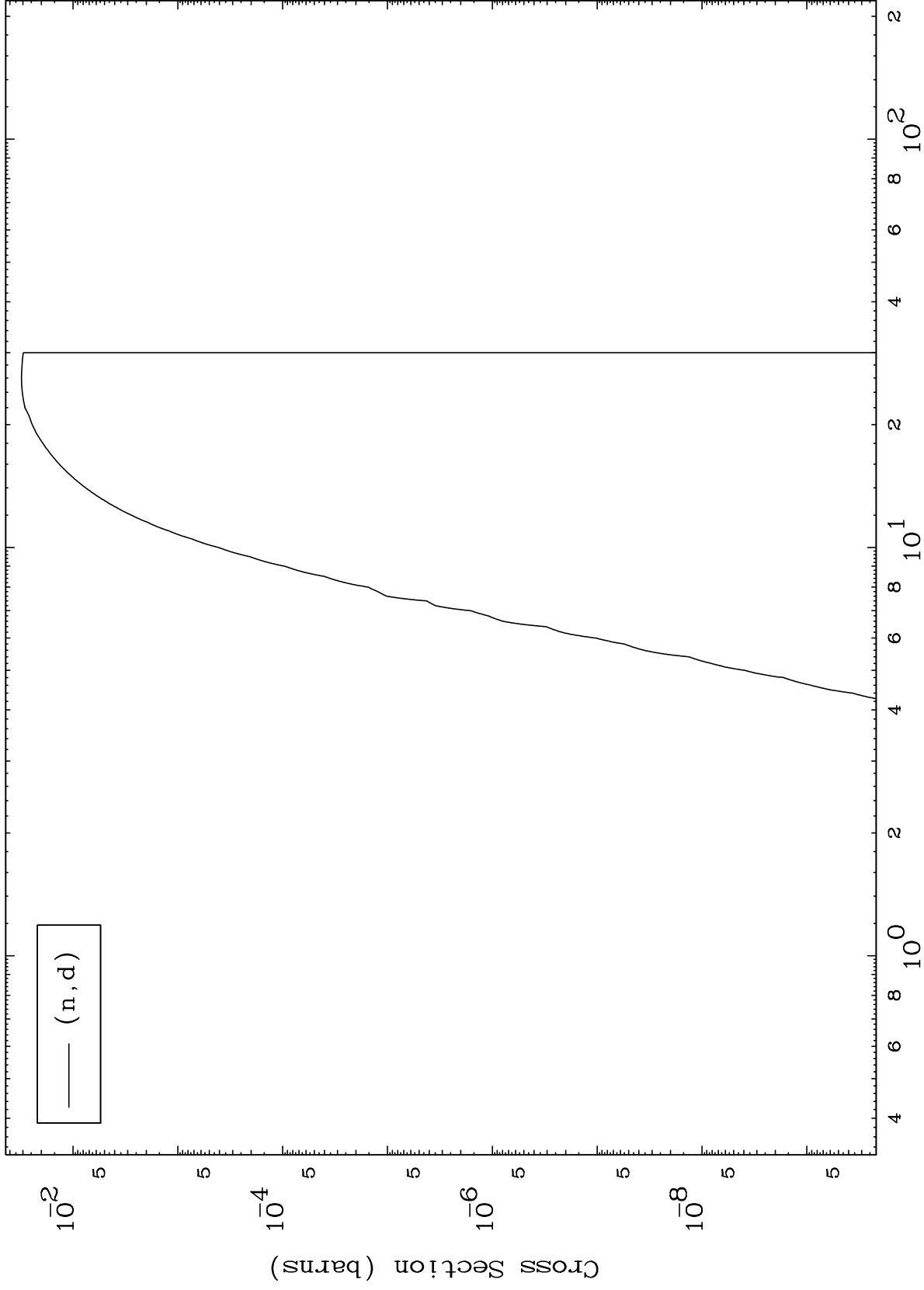
69-Tm-158



MAT 6892

(n,d) Levels  
293 Kelvin Cross Sections

69-Tm-158



15

Incident Energy (MeV)

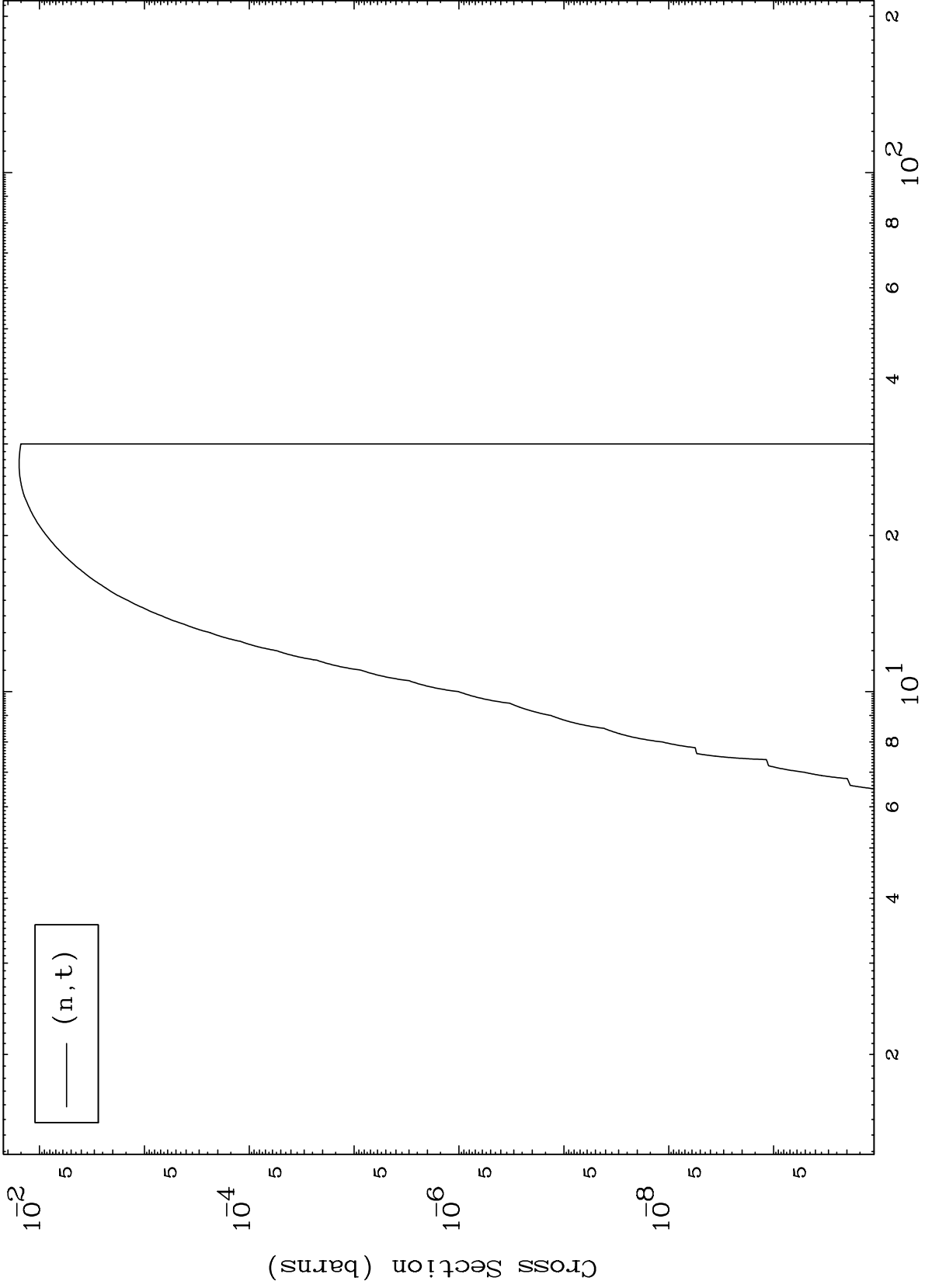
69-Tm-158



MAT 6892

(n,t) Levels  
293 Kelvin Cross Sections

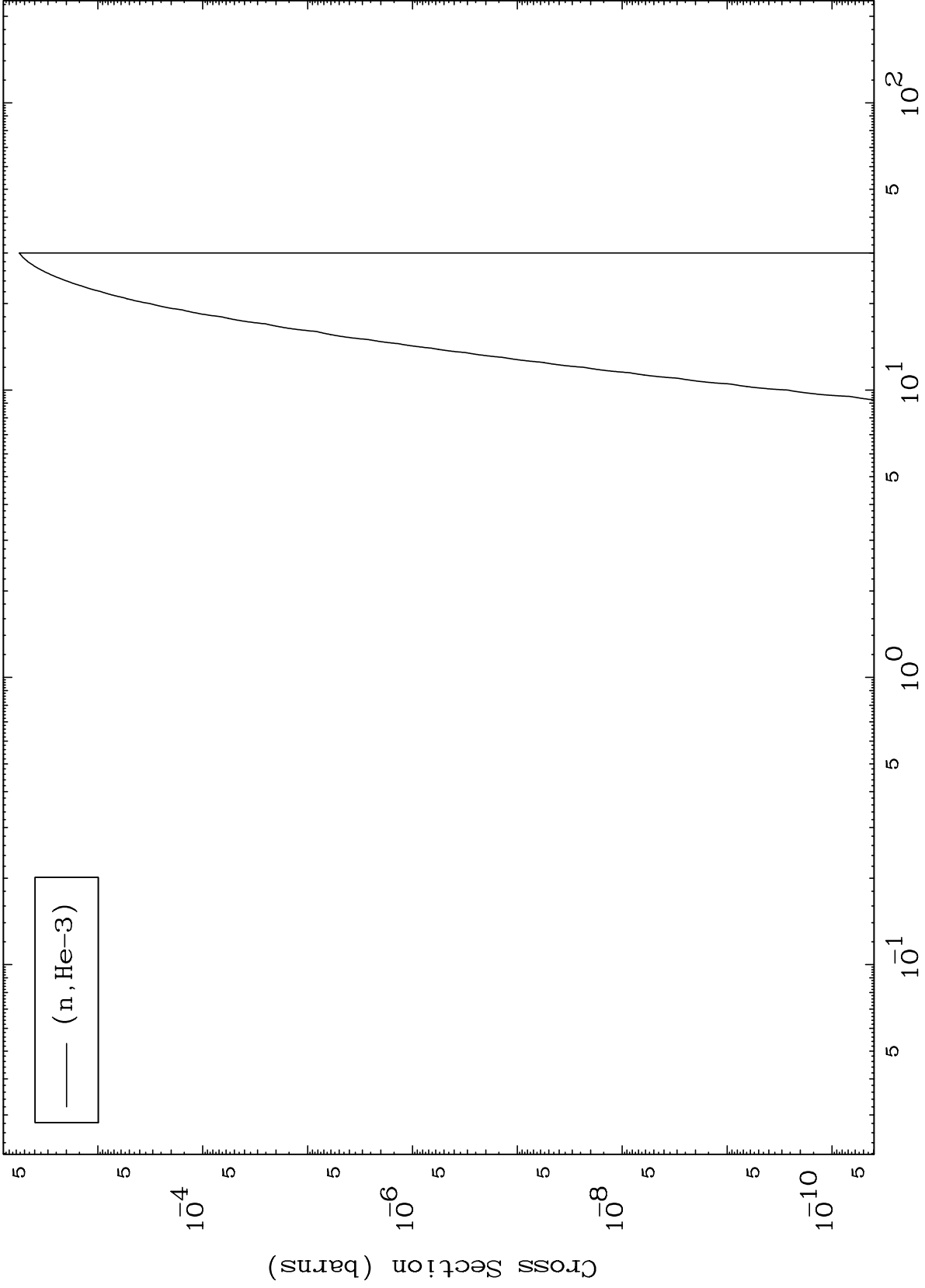
69-Tm-158



MAT 6892

(n,He3) Levels  
293 Kelvin Cross Sections

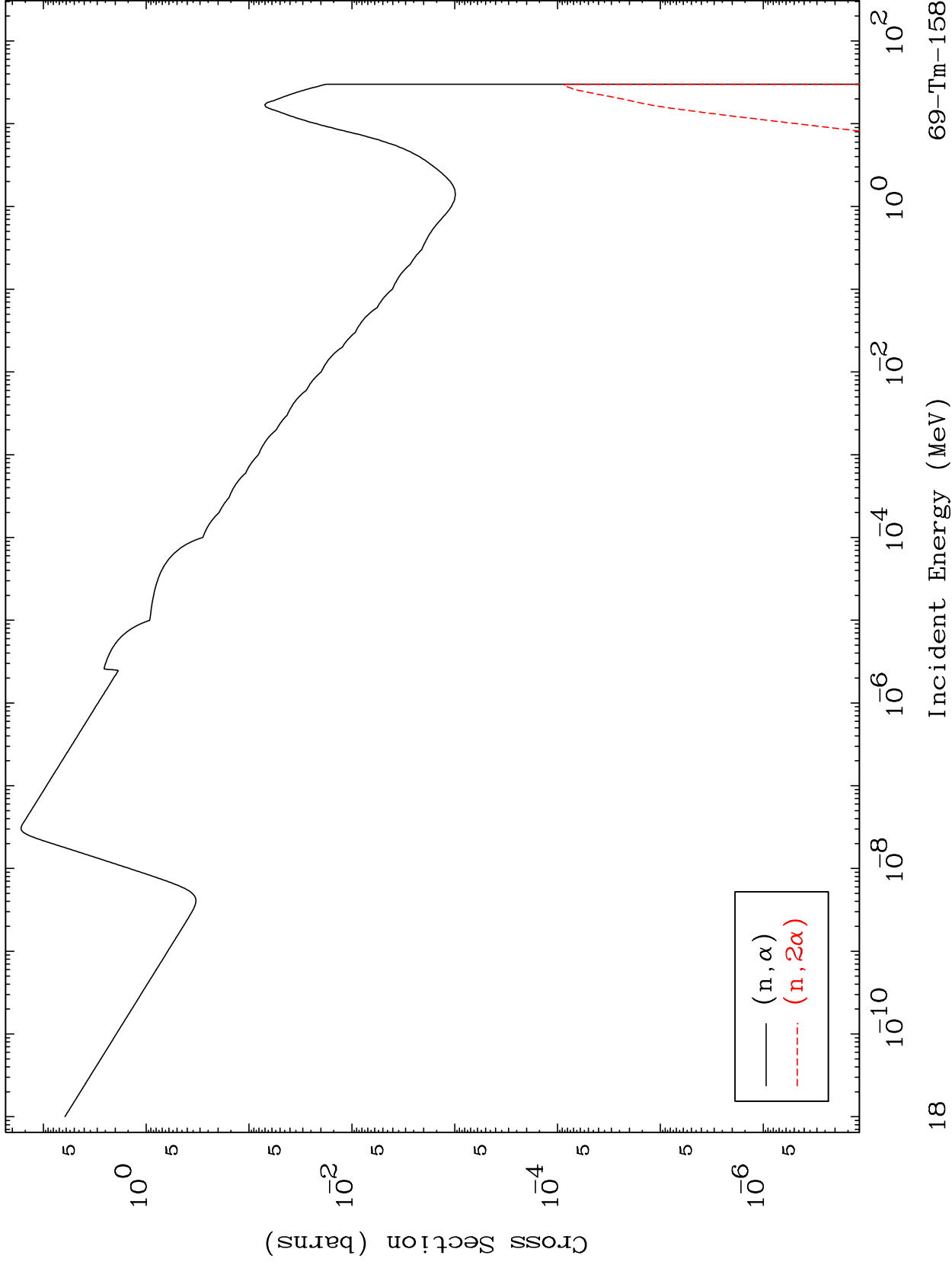
69-Tm-158



MAT 6892

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

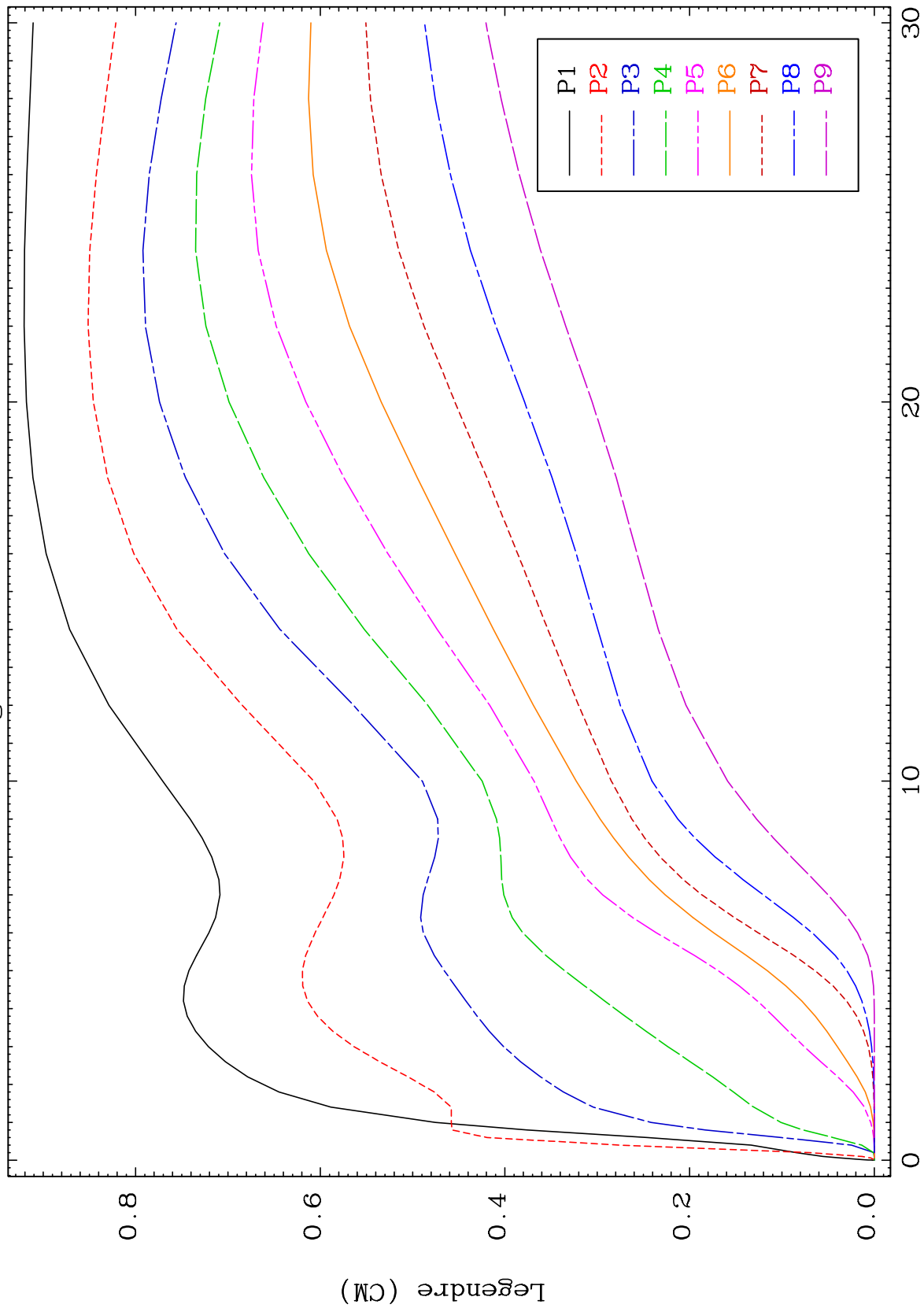
69-Tm-158



MAT 6892

Elastic Legendre Coefficients

69-Tm-158



19

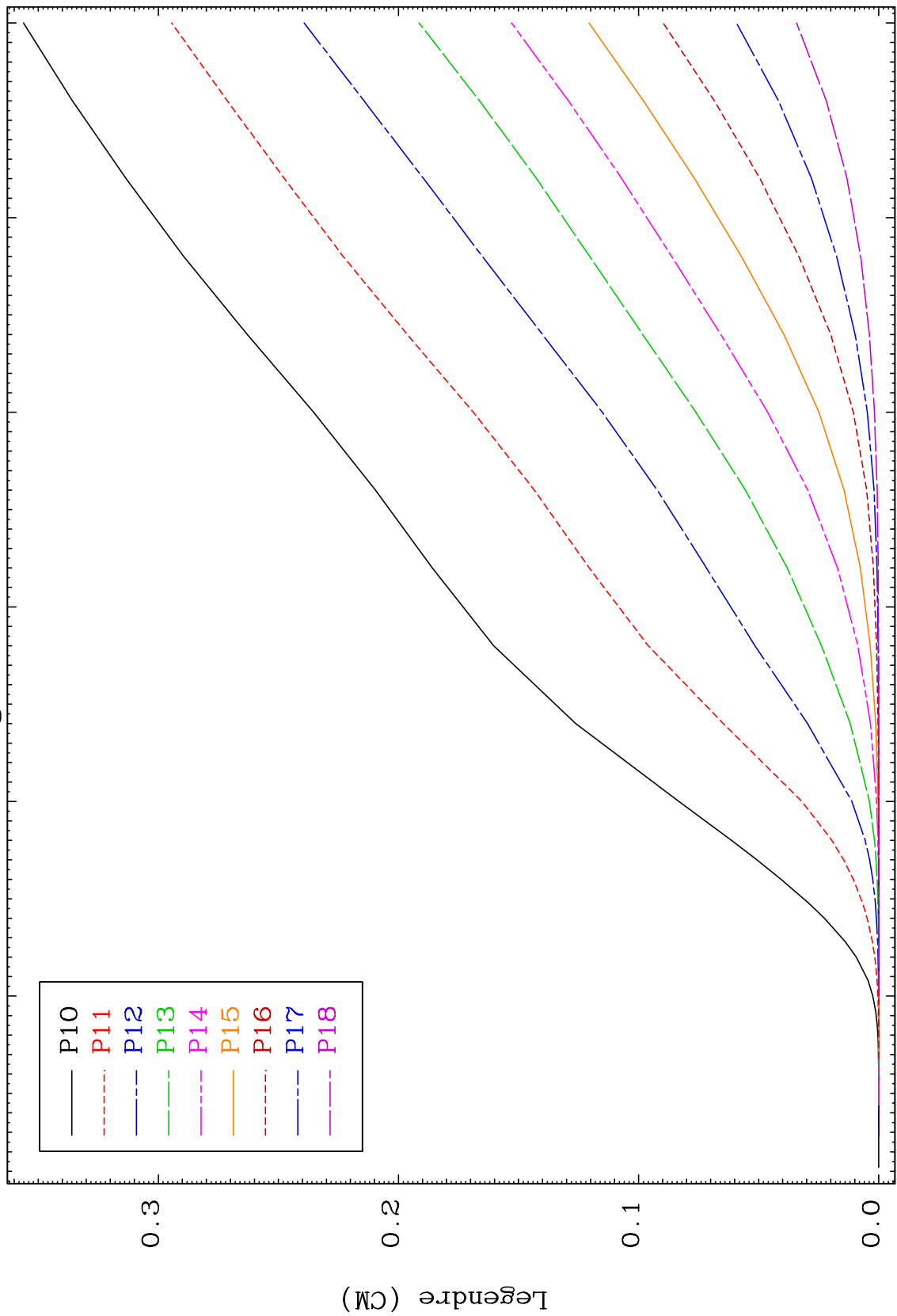
Incident Energy (MeV)

69-Tm-158

MAT 6892

Elastic Legendre Coefficients

69-Tm-158



20

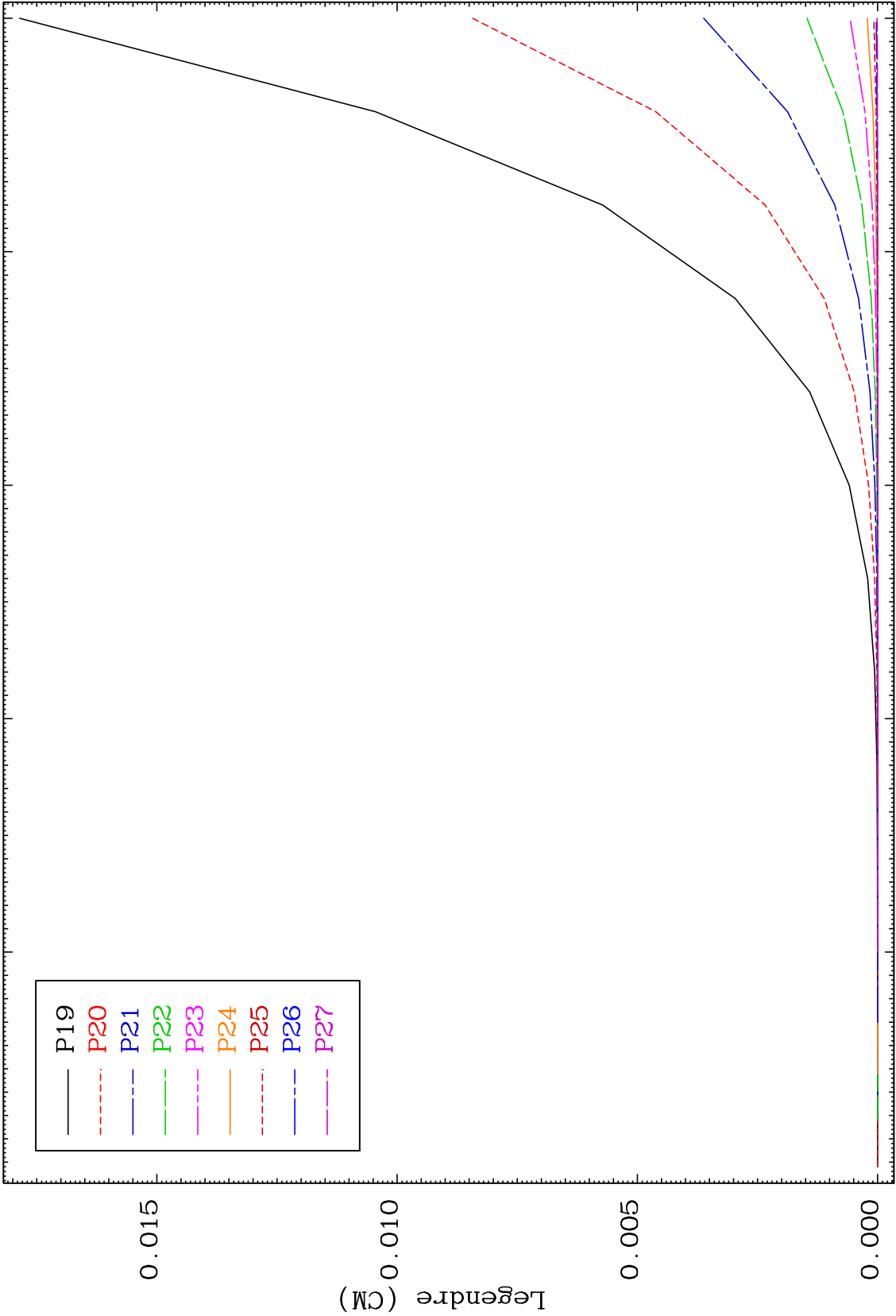
Incident Energy (MeV)

69-Tm-158

MAT 6892

Elastic Legendre Coefficients

69-Tm-158



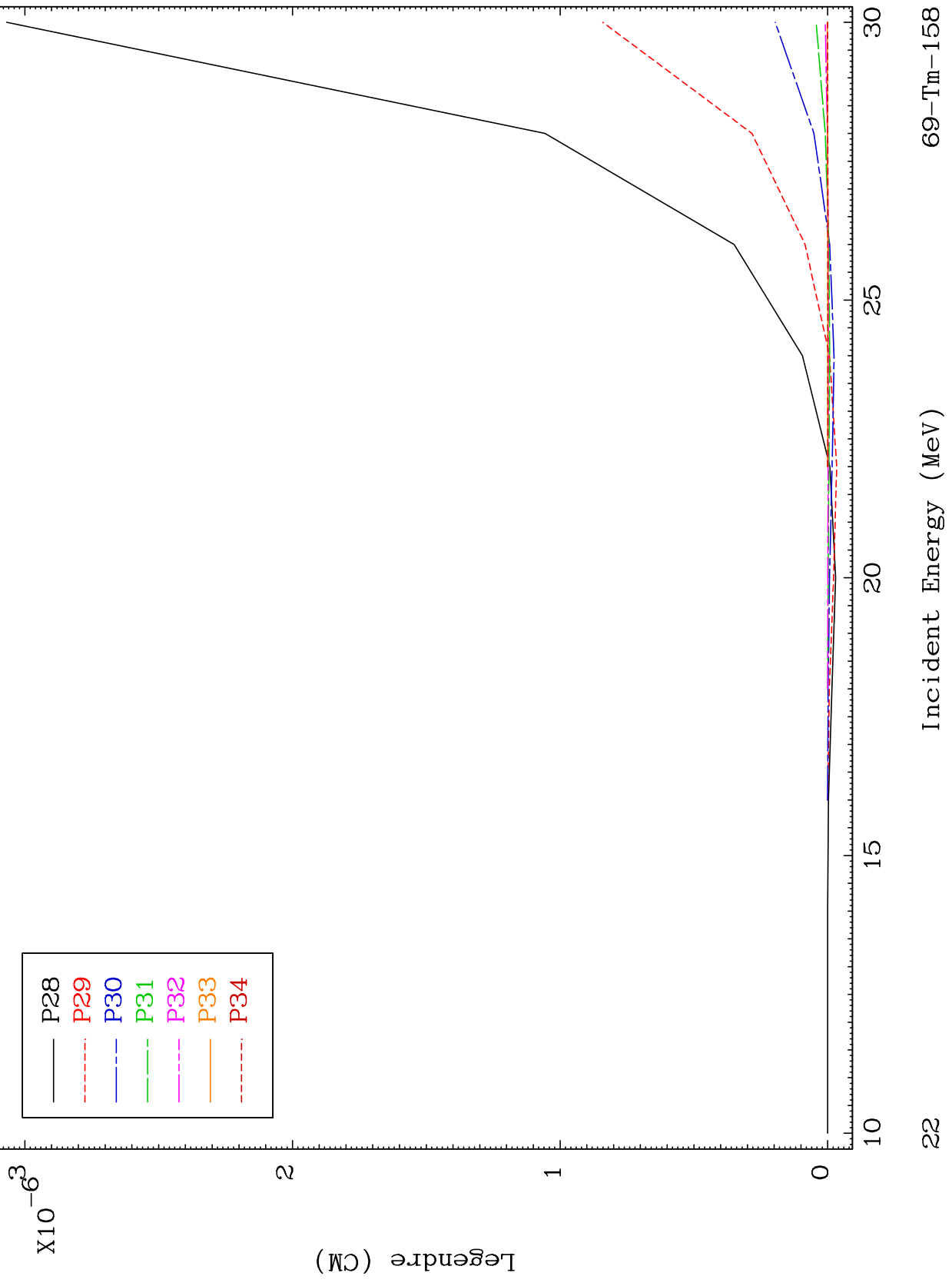
69-Tm-158

Incident Energy (MeV)

MAT 6892

Elastic Legendre Coefficients

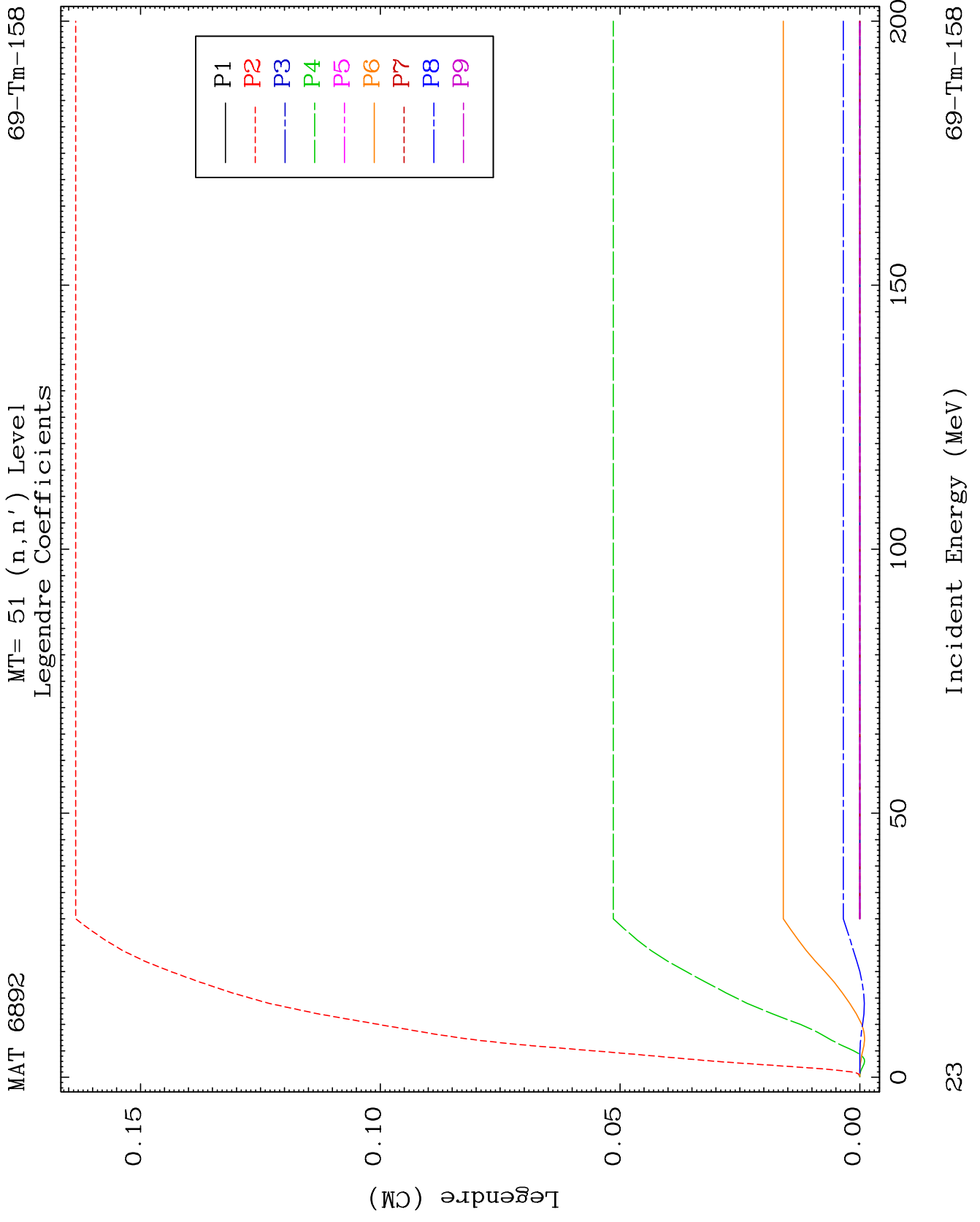
69-Tm-158



22

Incident Energy (MeV)

69-Tm-158

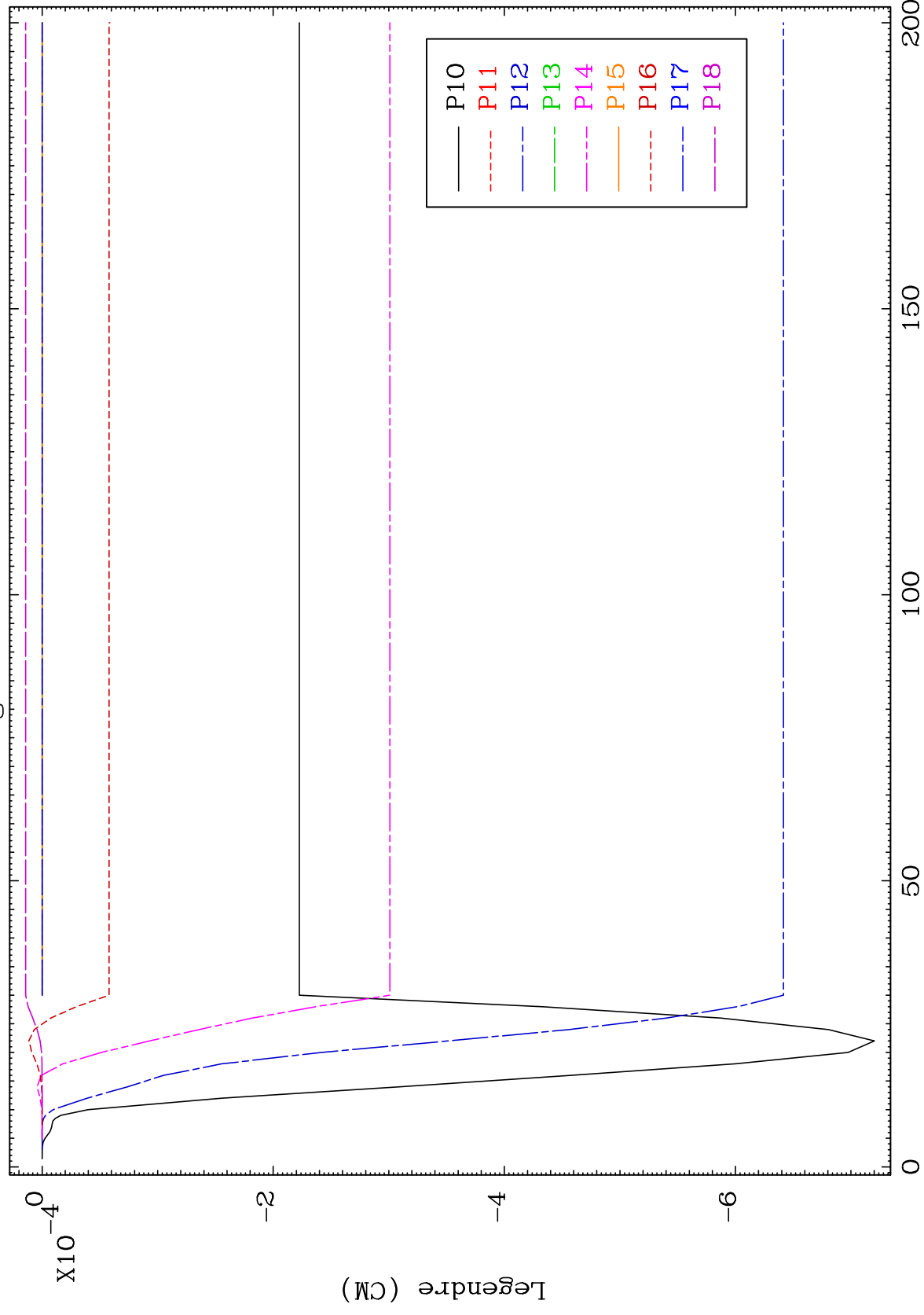




MAT 6892

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

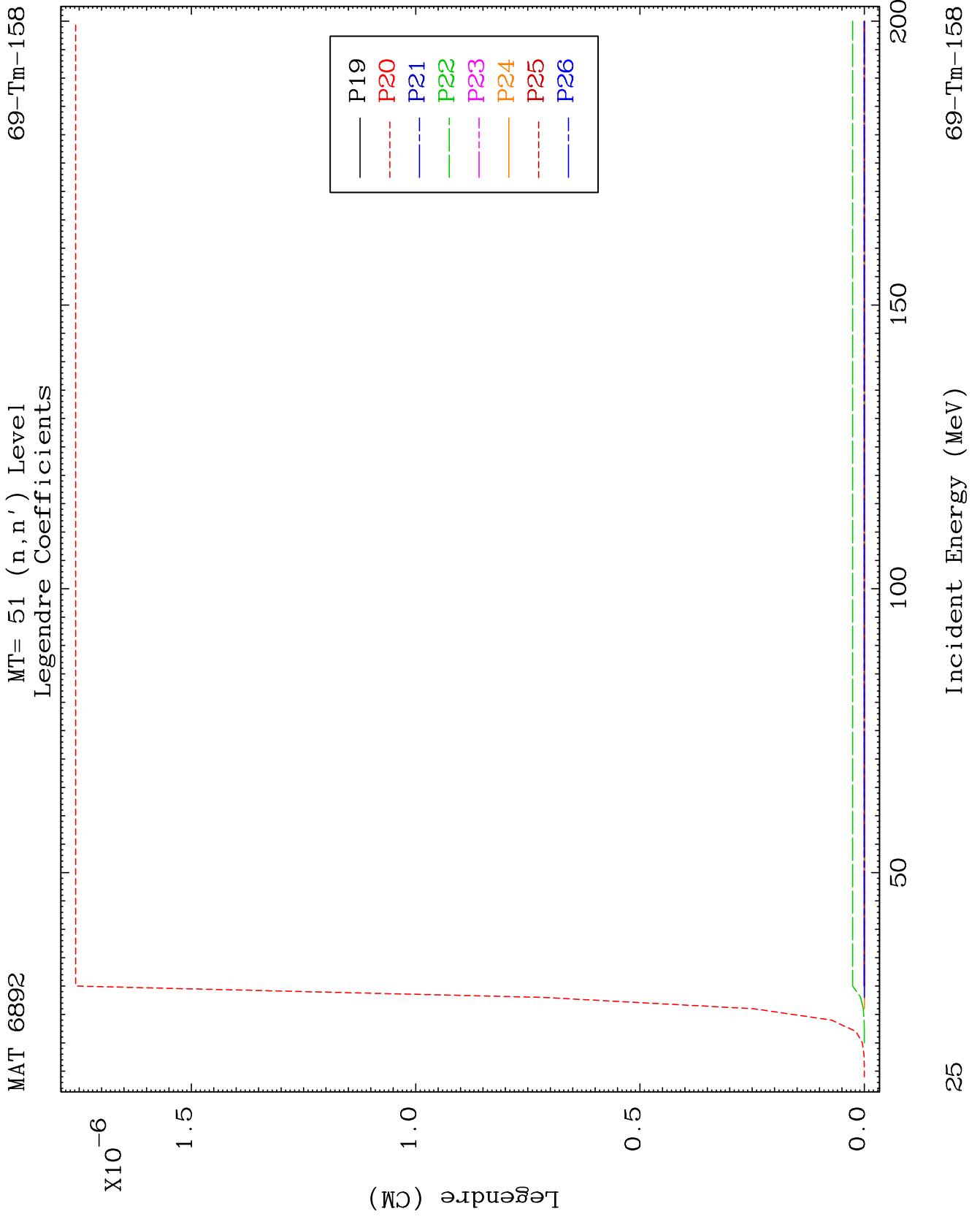
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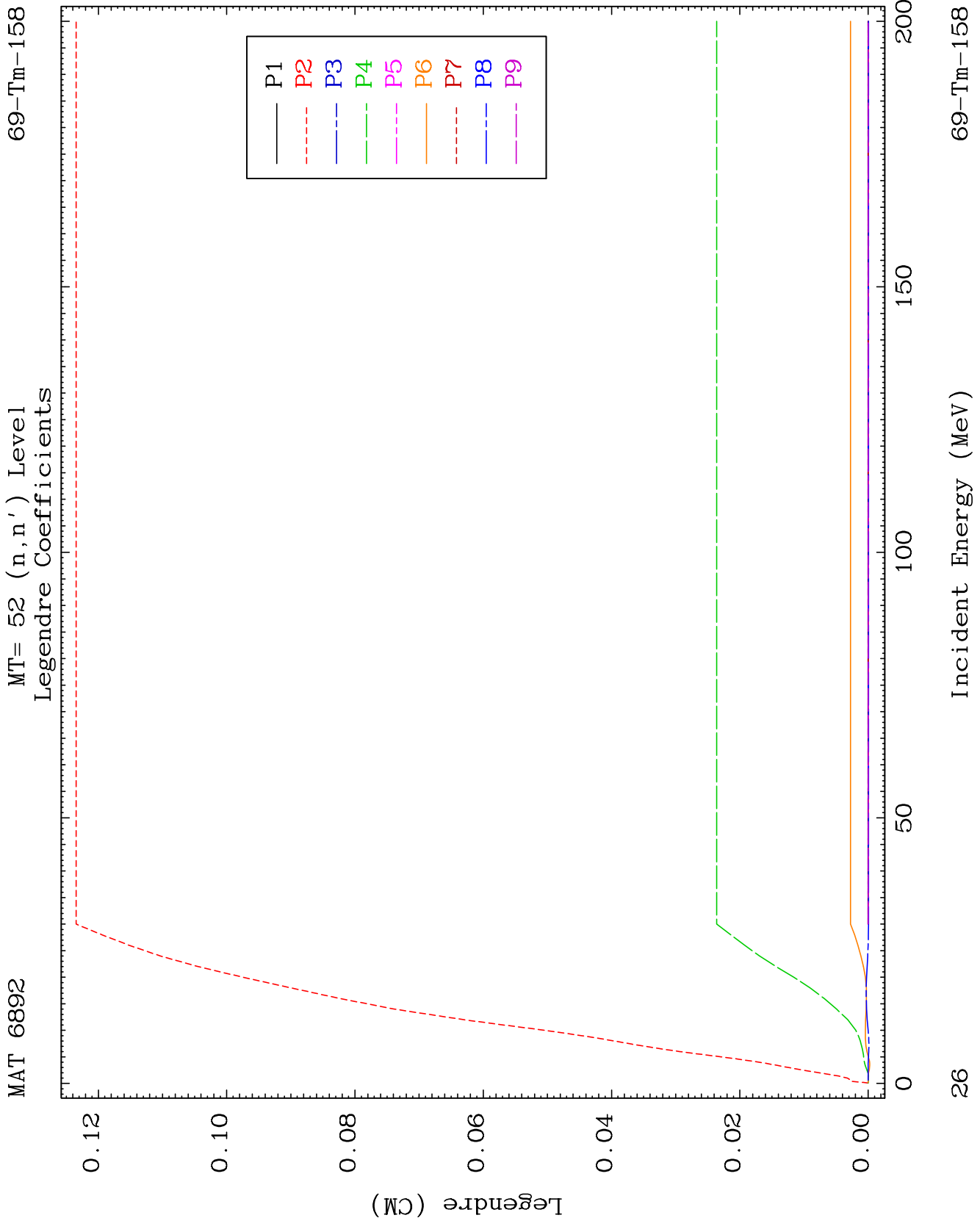


24

Incident Energy (MeV)

69-Tm-158

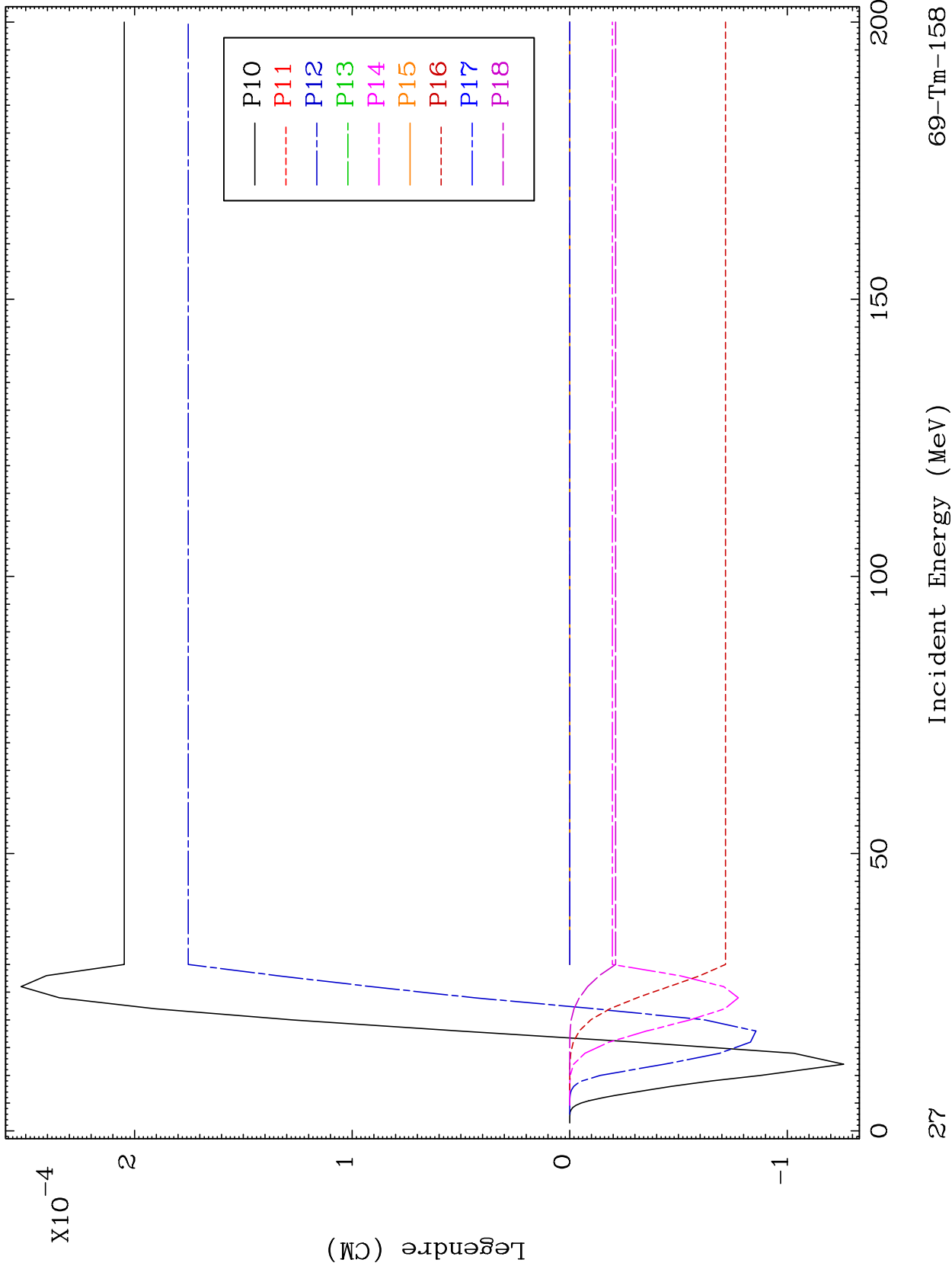




MAT 6892

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

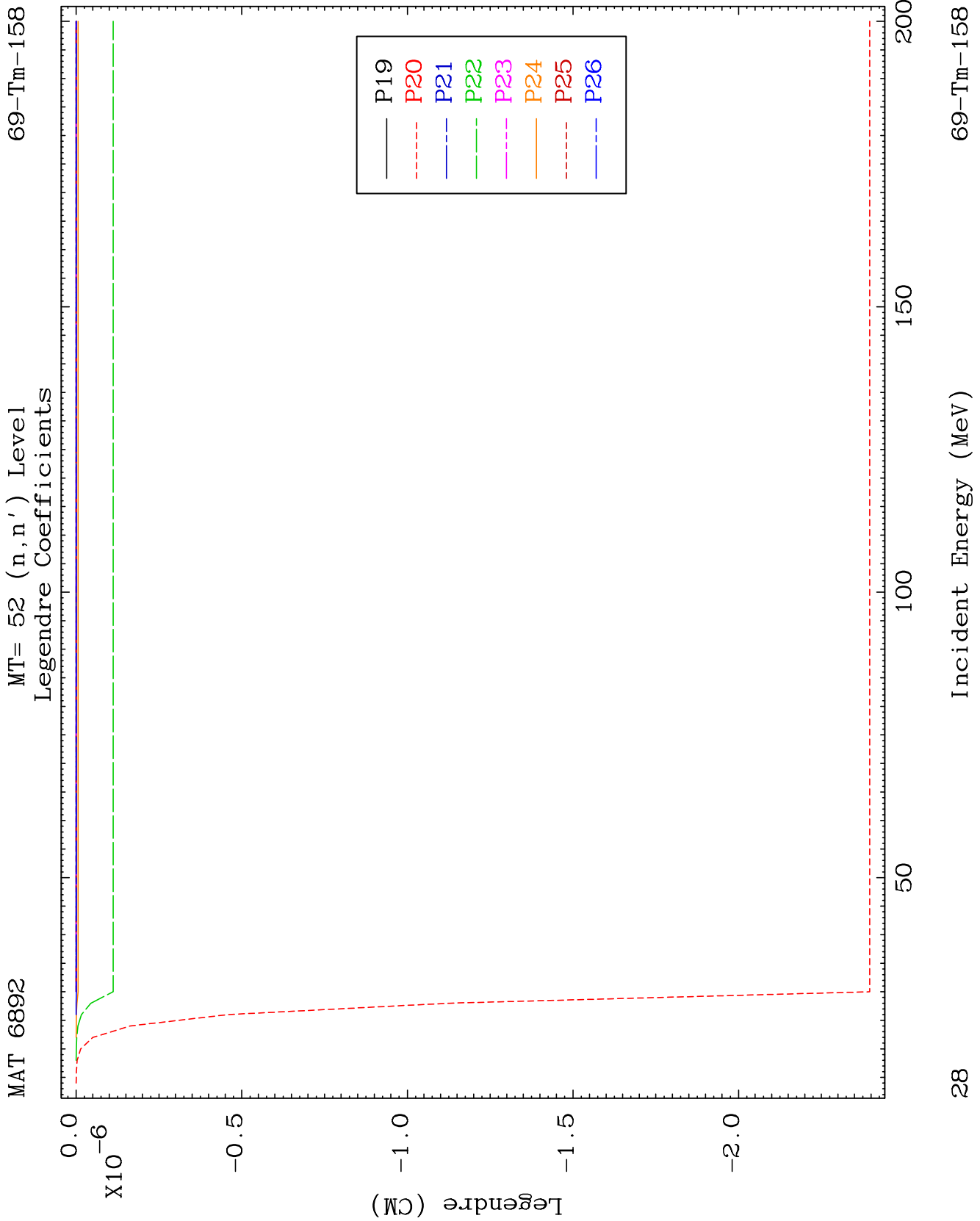
69-Tm-158



27

Incident Energy (MeV)

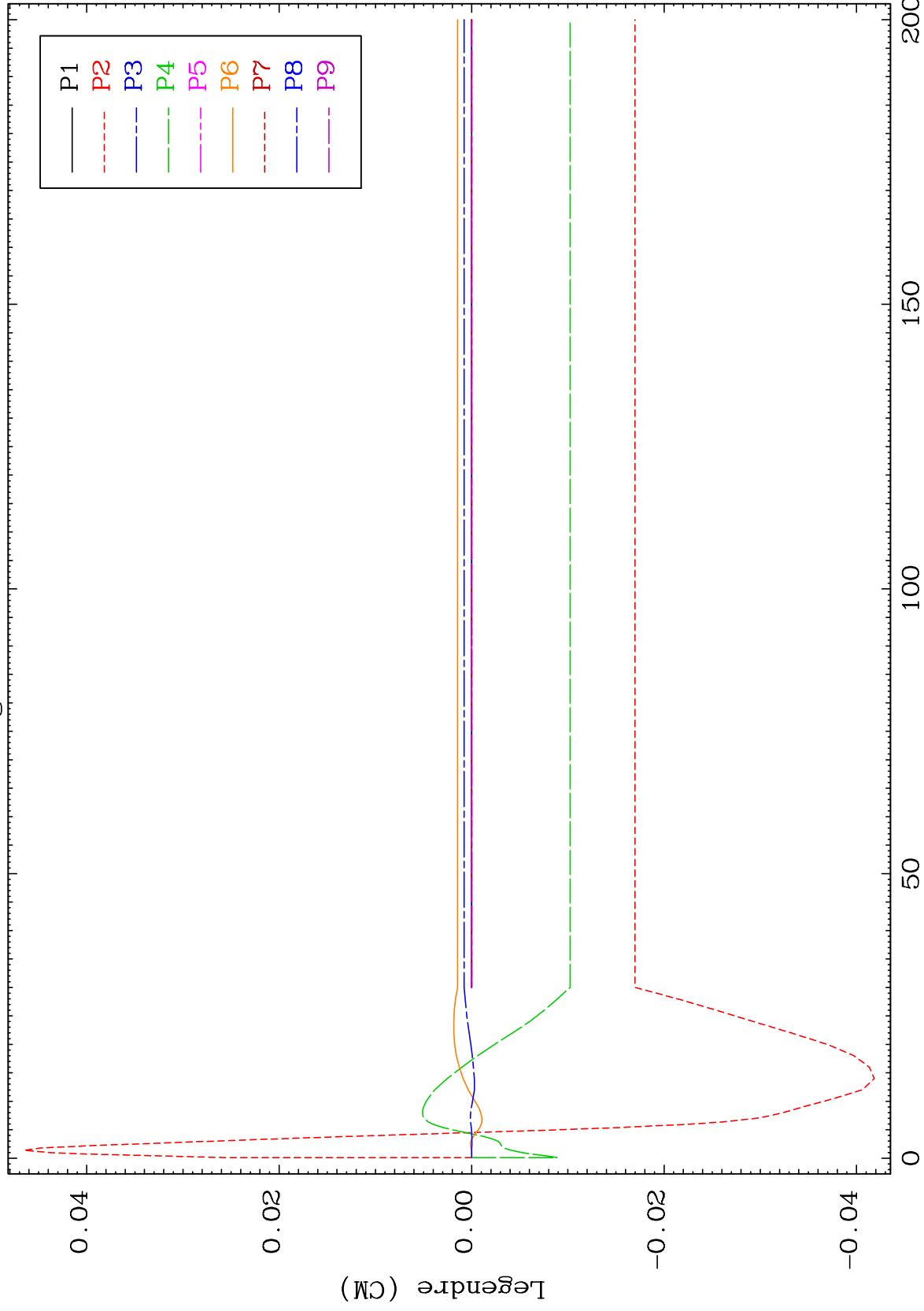
69-Tm-158



MAT 6892

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

69-Tm-158



29

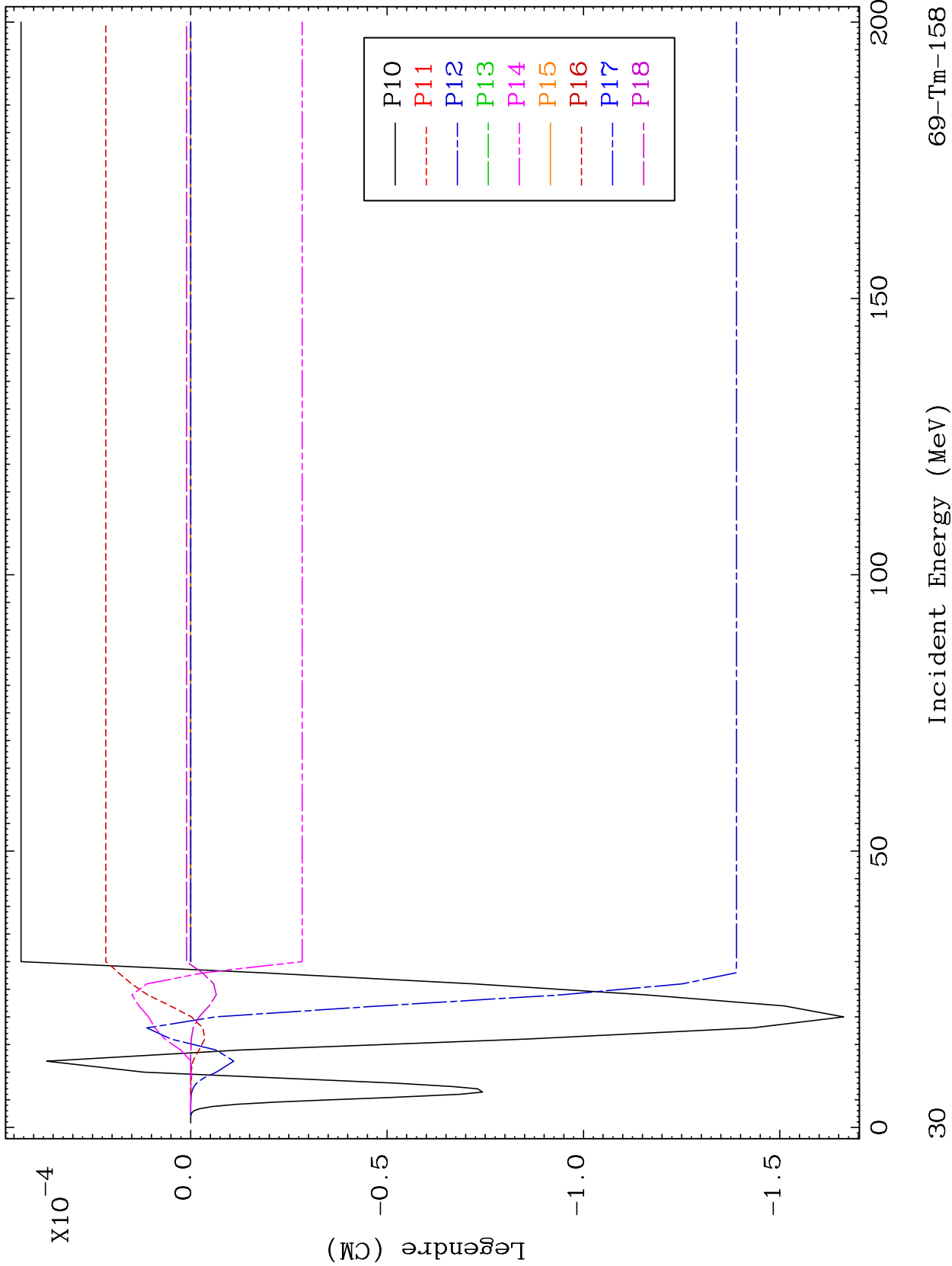
Incident Energy (MeV)

69-Tm-158

MAT 6892

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

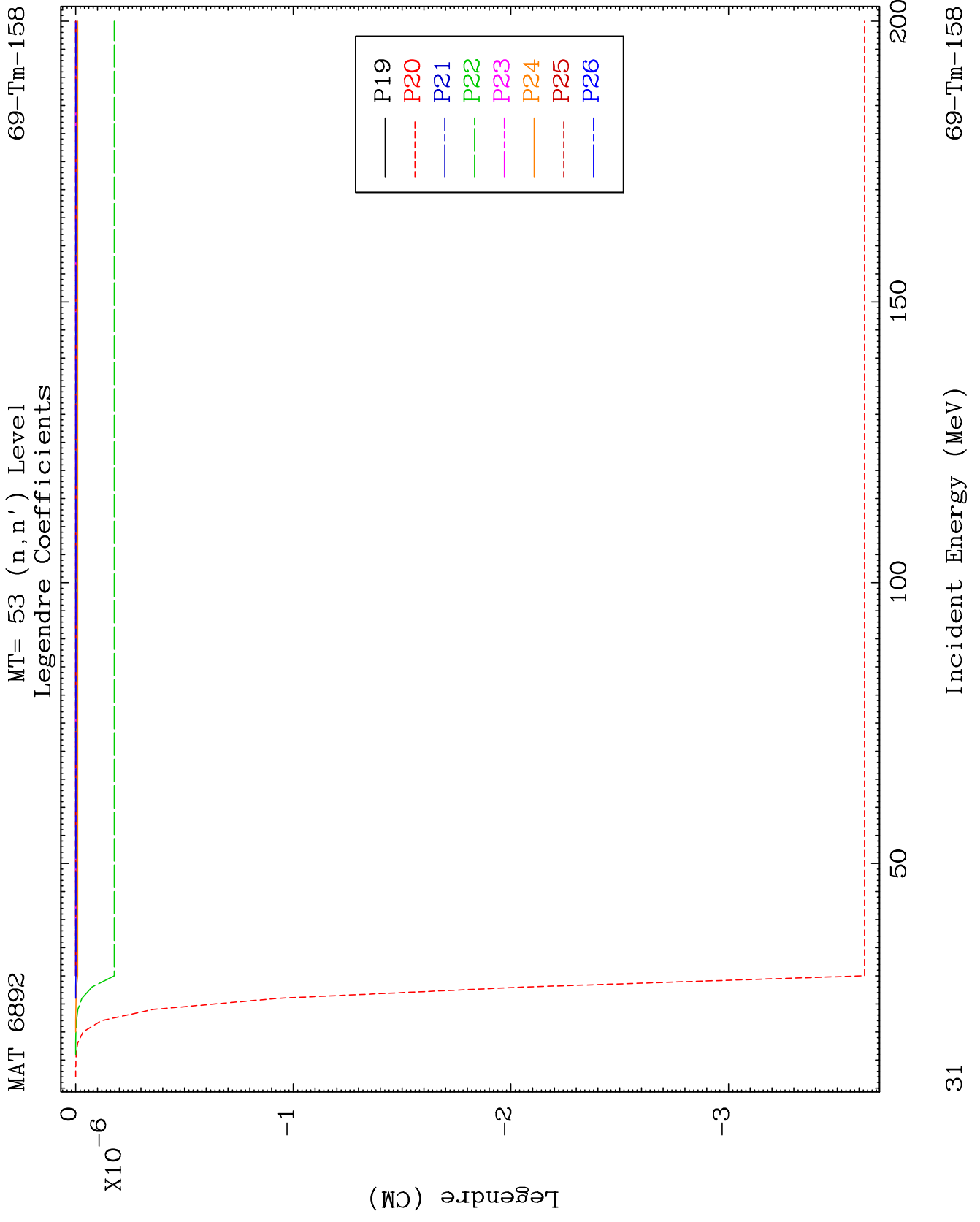
69-Tm-158



69-Tm-158

Incident Energy (MeV)

30

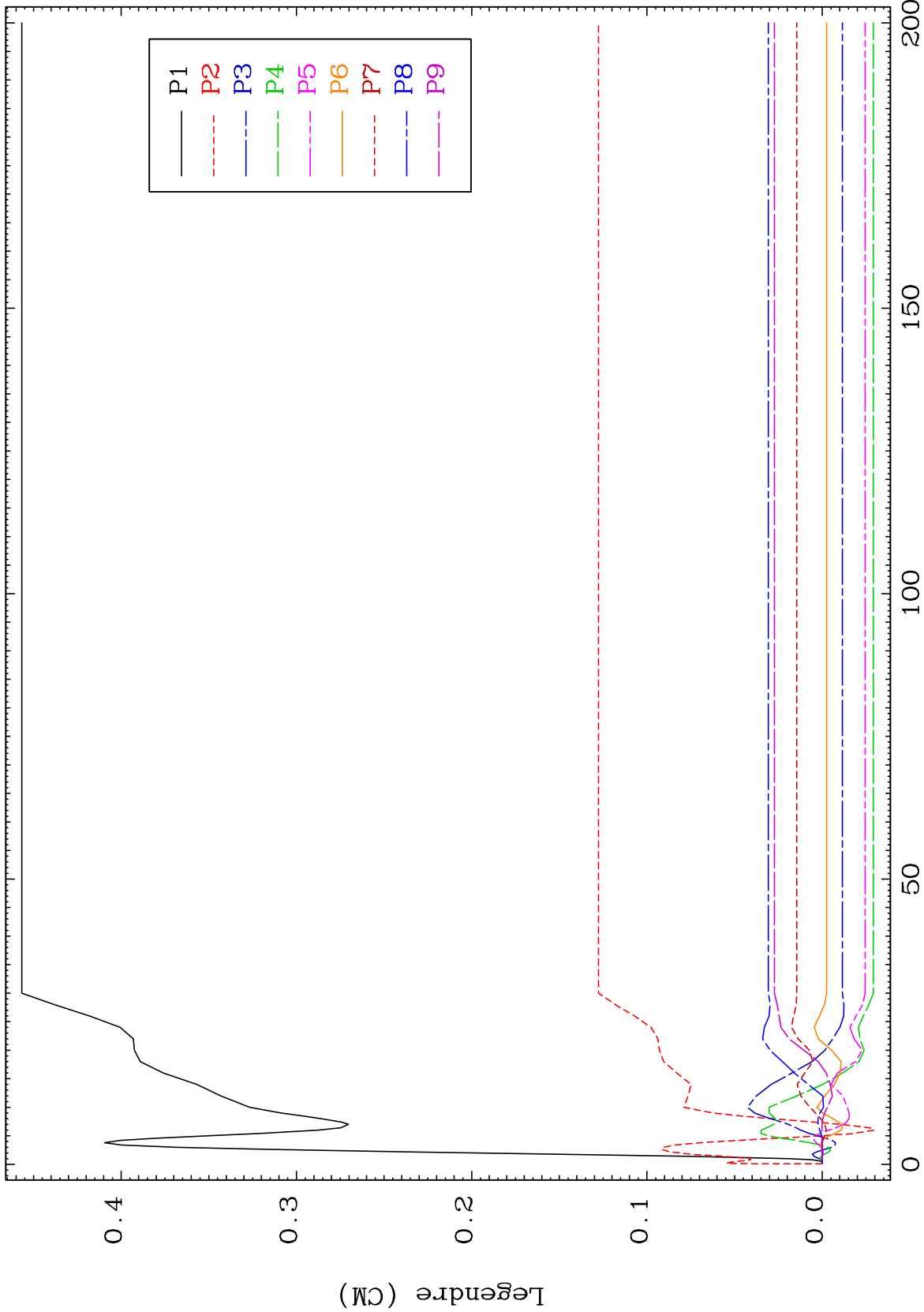




MAT 6892

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

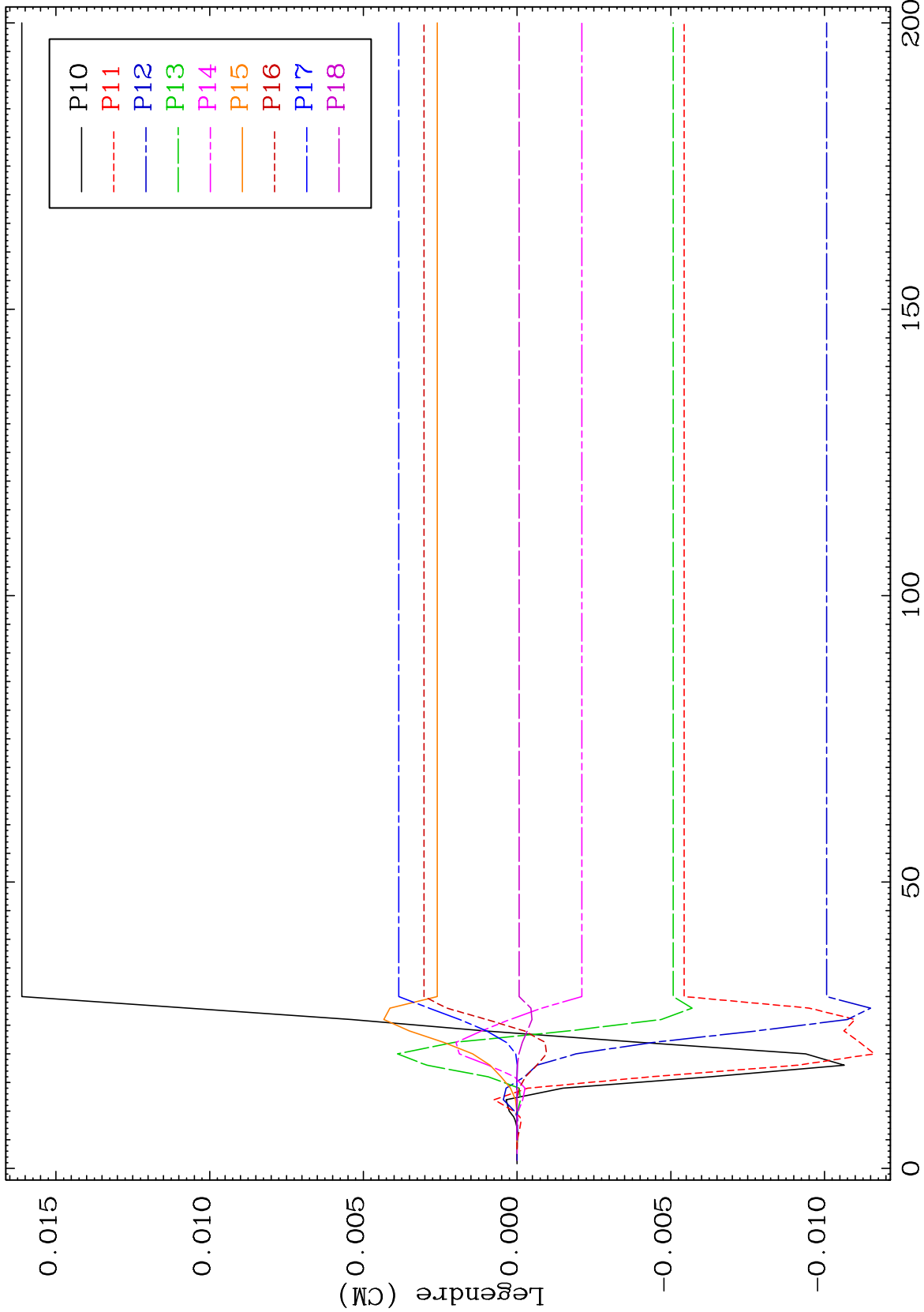
69-Tm-158



32

Incident Energy (MeV)

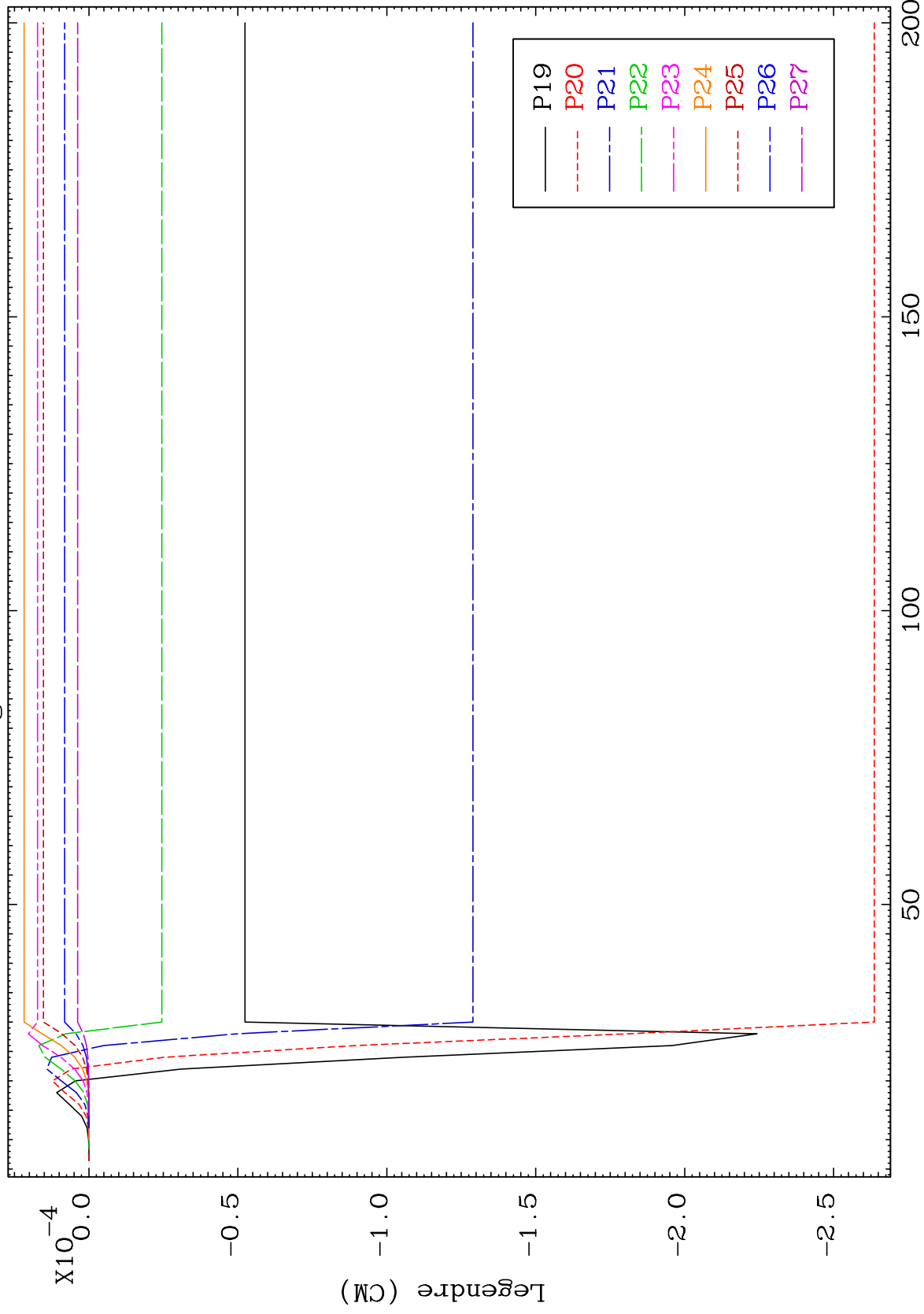
69-Tm-158



MAT 6892

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

69-Tm-158



34

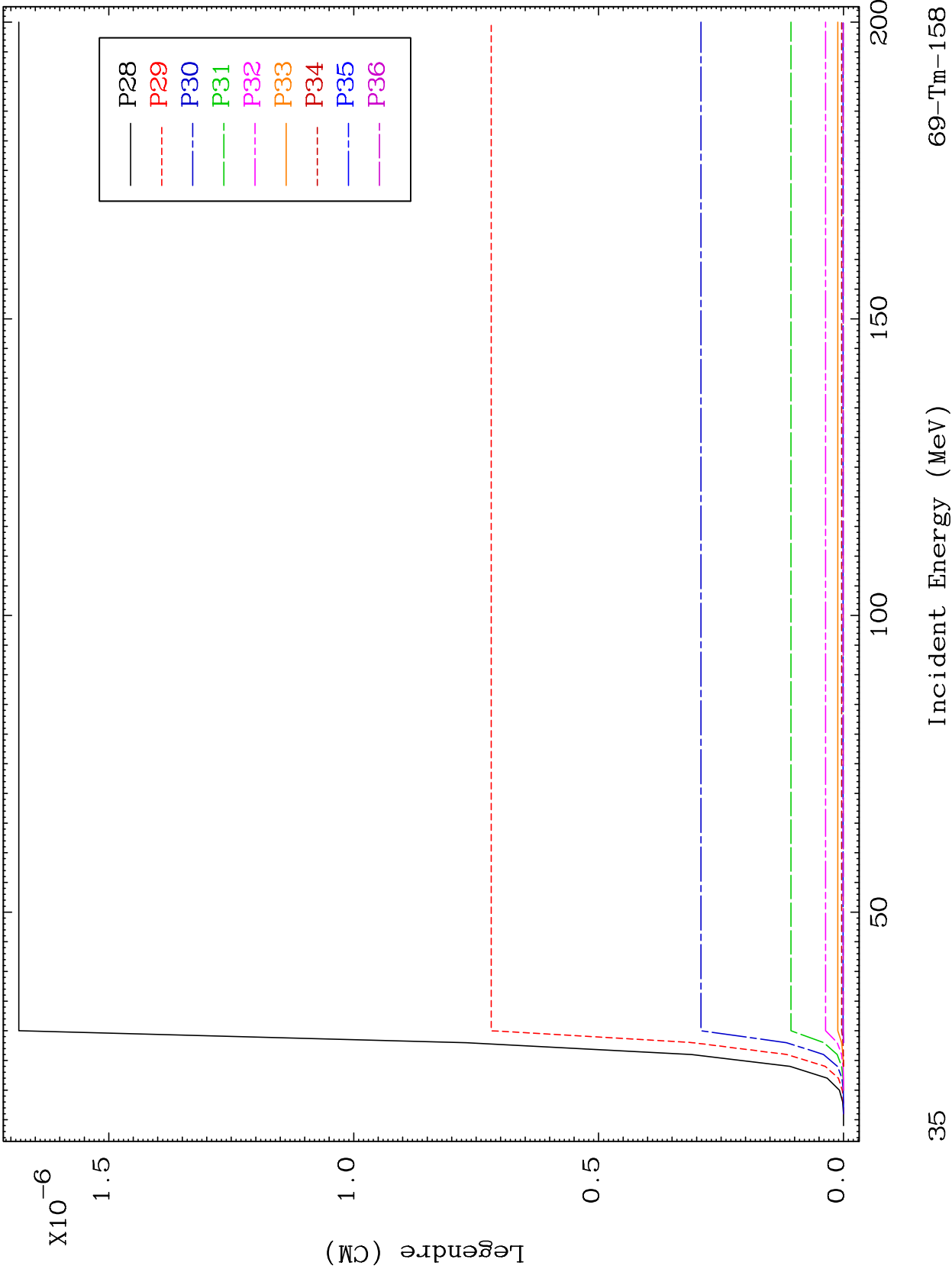
Incident Energy (MeV)

69-Tm-158

MAT 6892

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

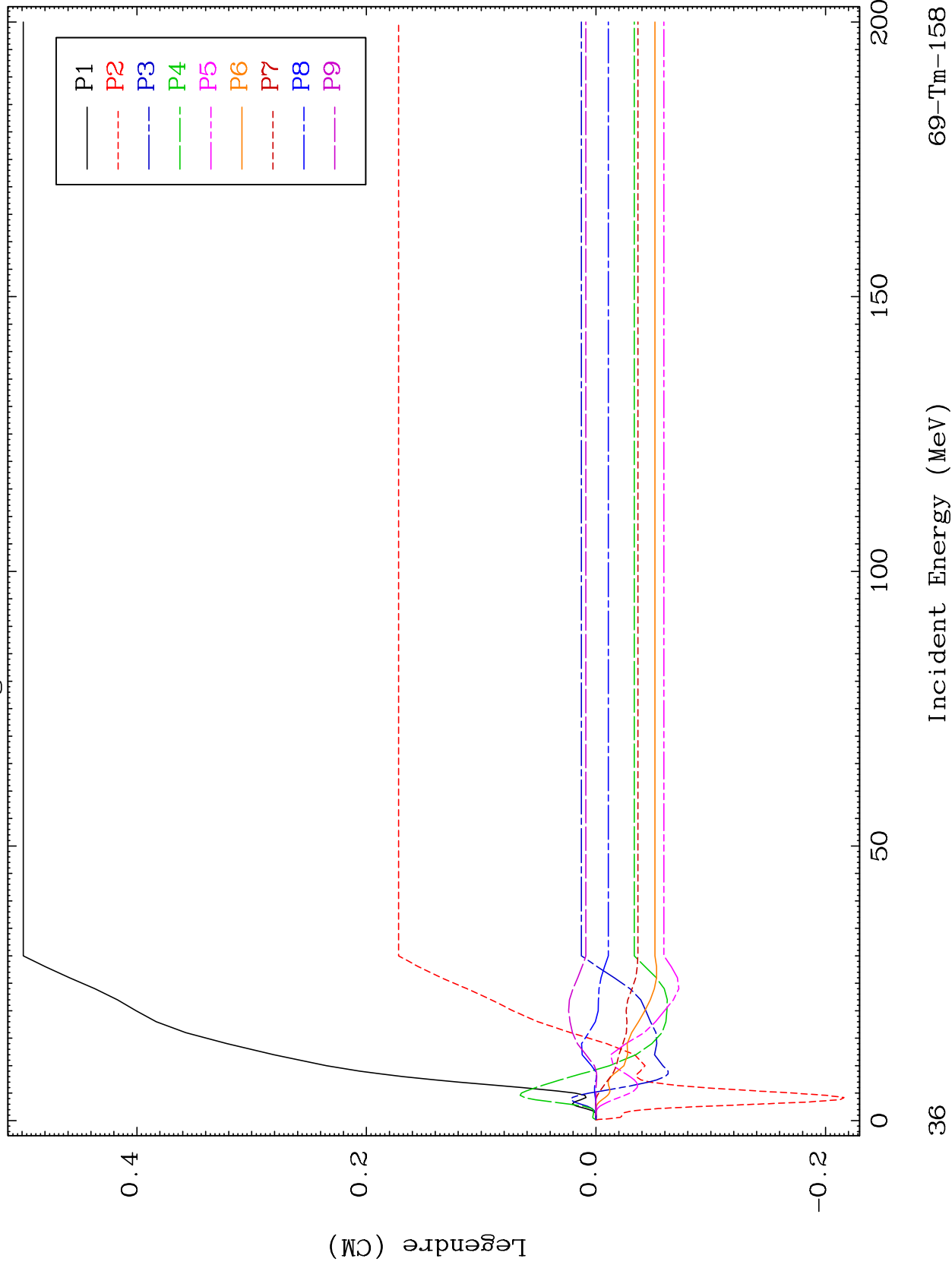
69-Tm-158



MAT 6892

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

69-Tm-158



69-Tm-158

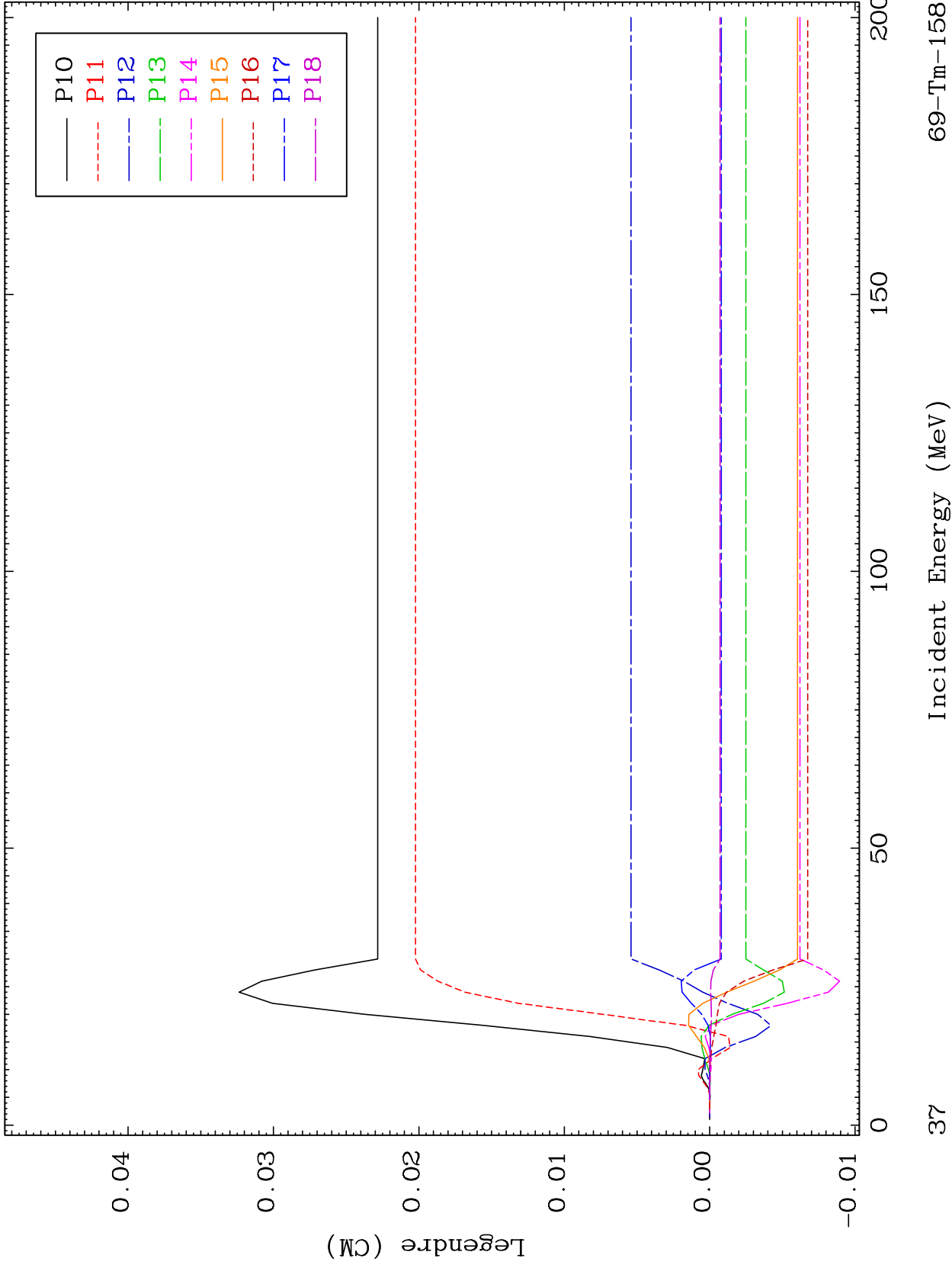
Incident Energy (MeV)

36

MAT 6892

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

69-Tm-158



37

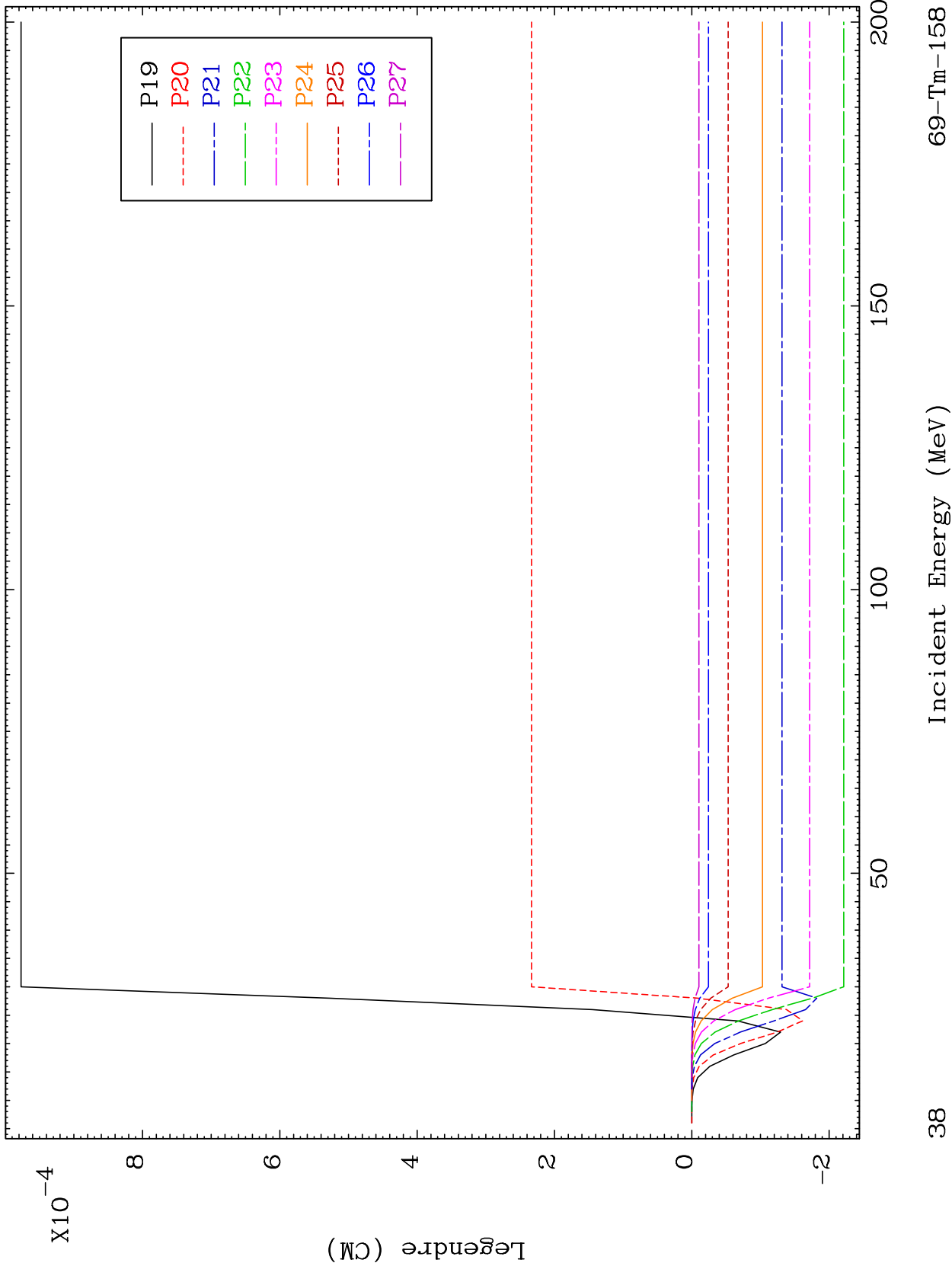
Incident Energy (MeV)

69-Tm-158

MAT 6892

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

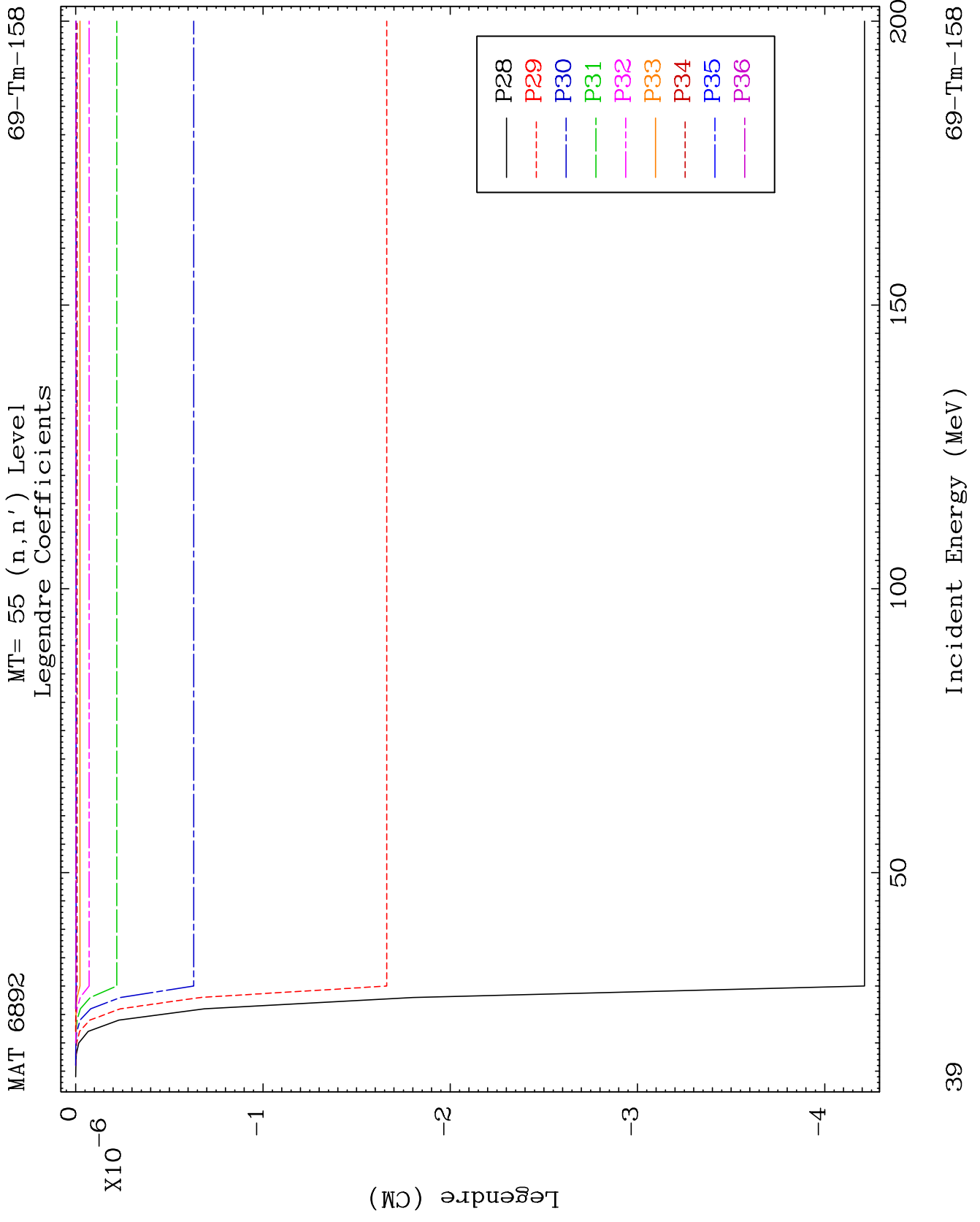
69-Tm-158



38

Incident Energy (MeV)

69-Tm-158



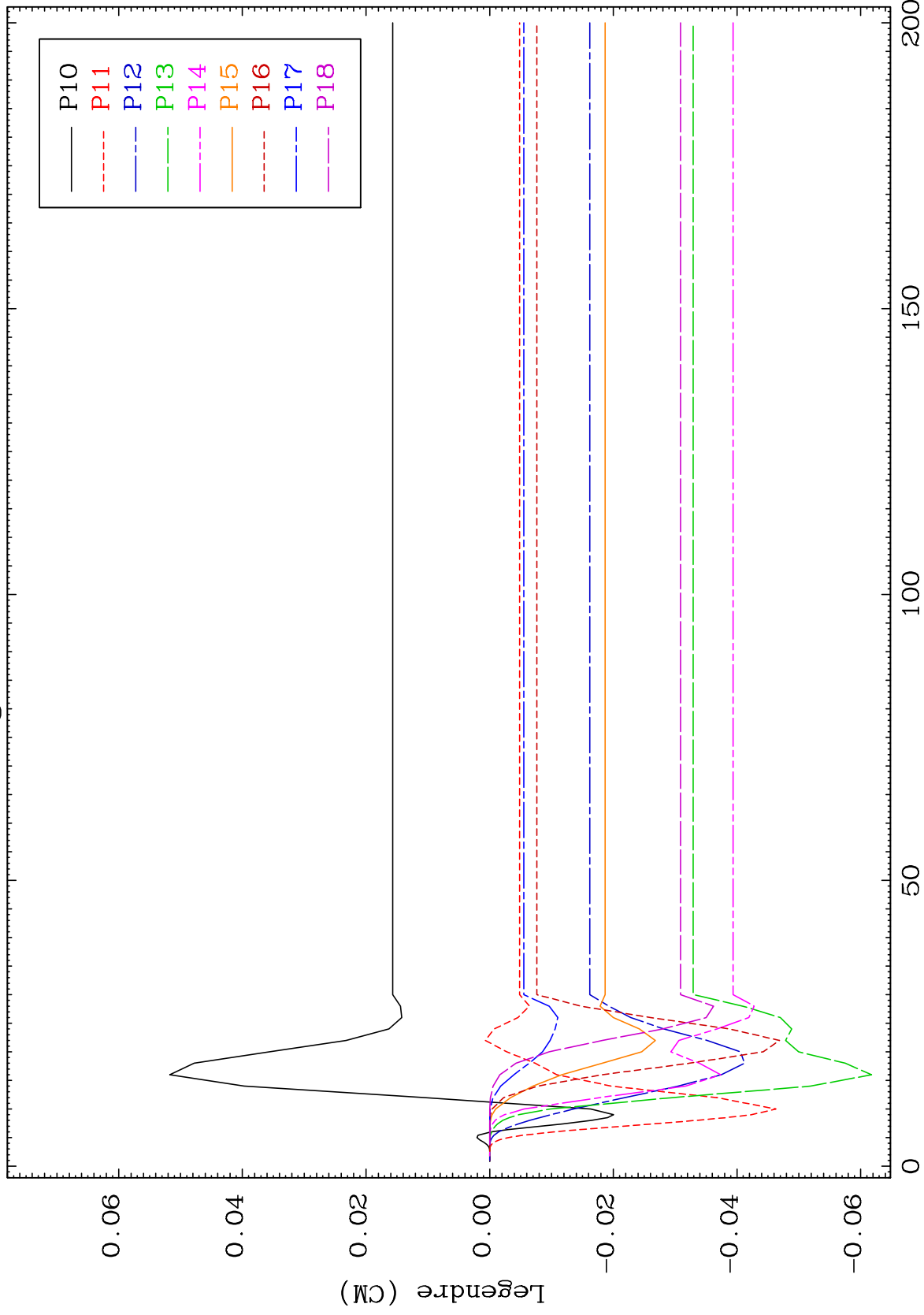




MAT 6892

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

69-Tm-158



41

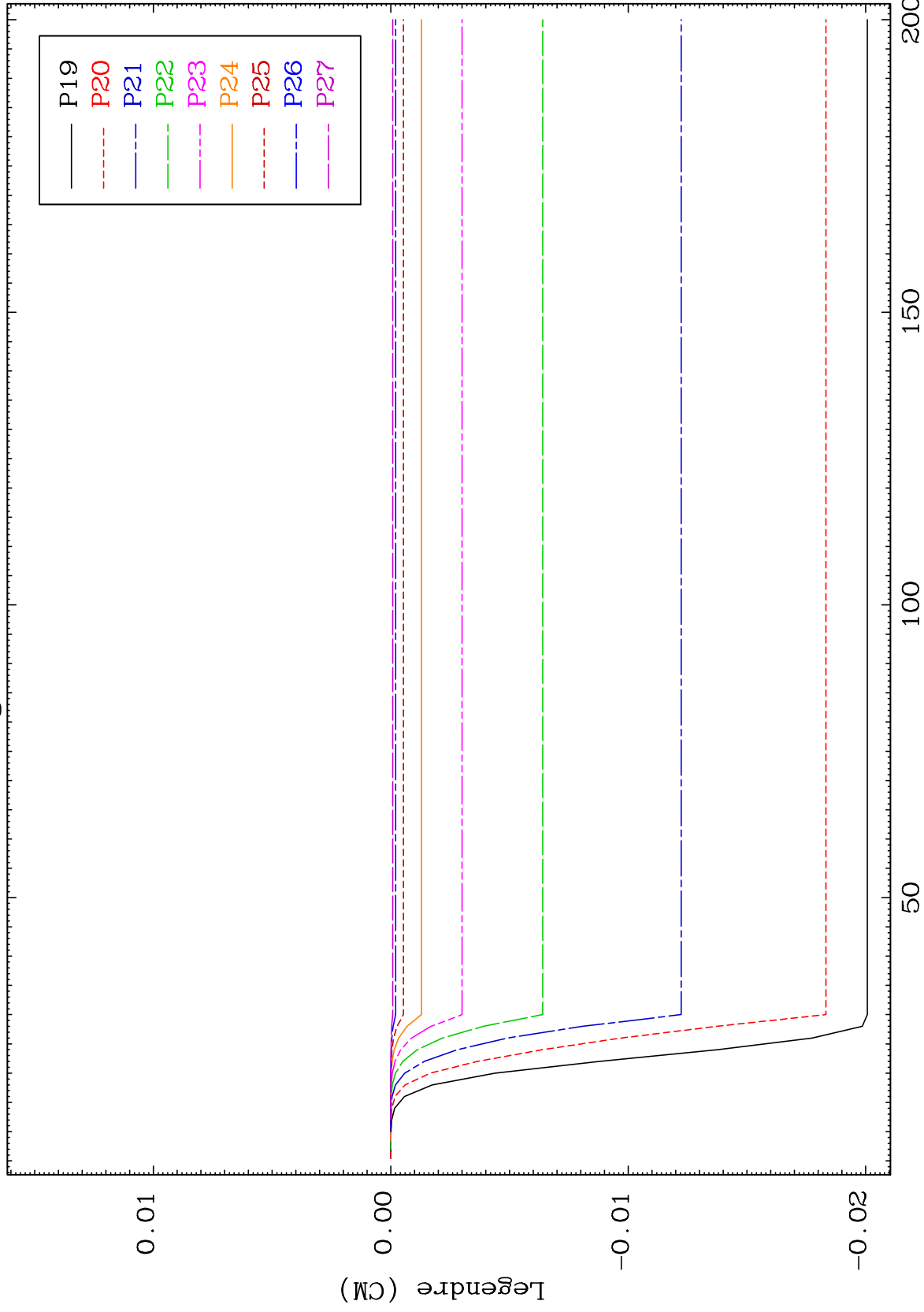
Incident Energy (MeV)

69-Tm-158

MAT 6892

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

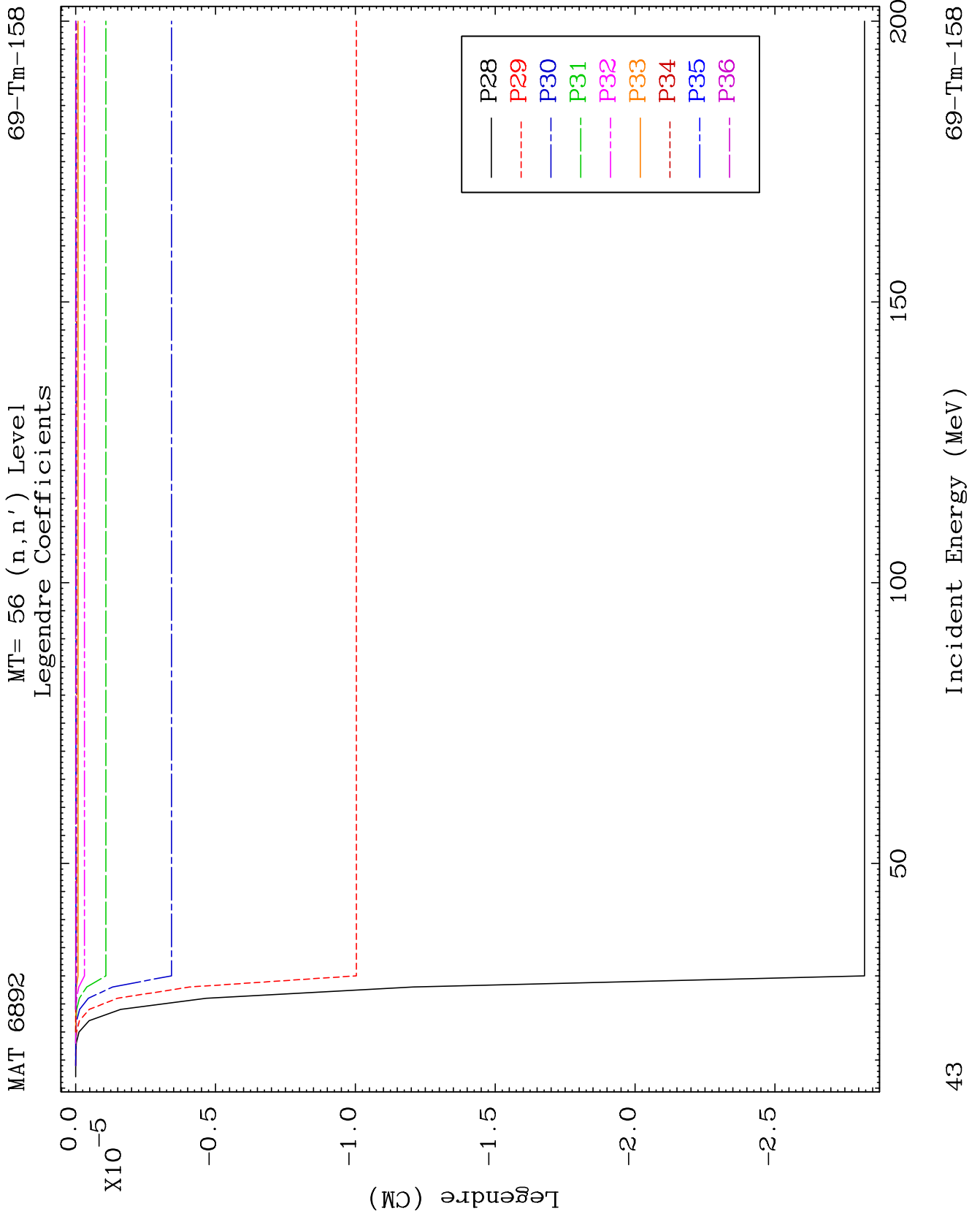
69-Tm-158



42

Incident Energy (MeV)

69-Tm-158

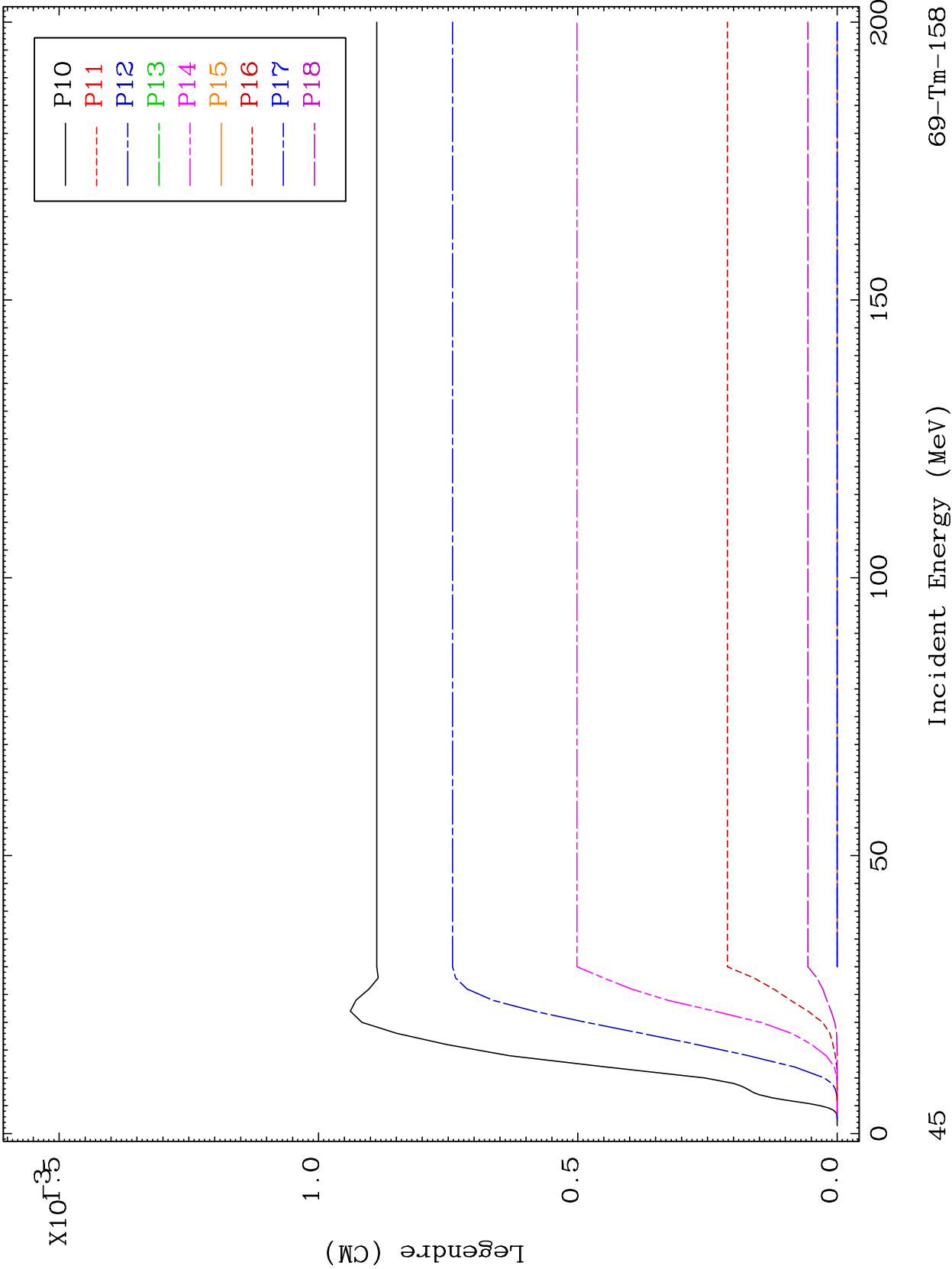


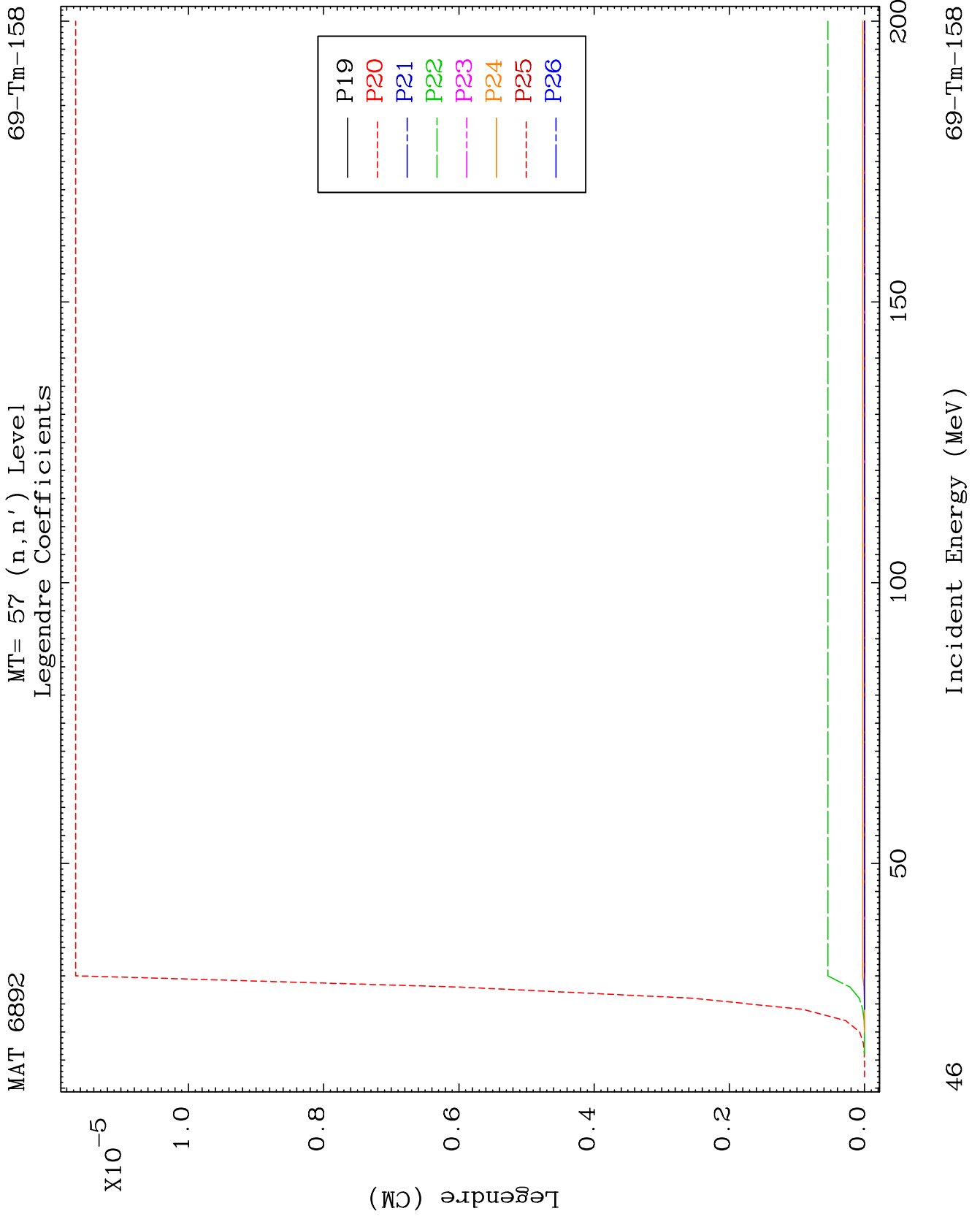


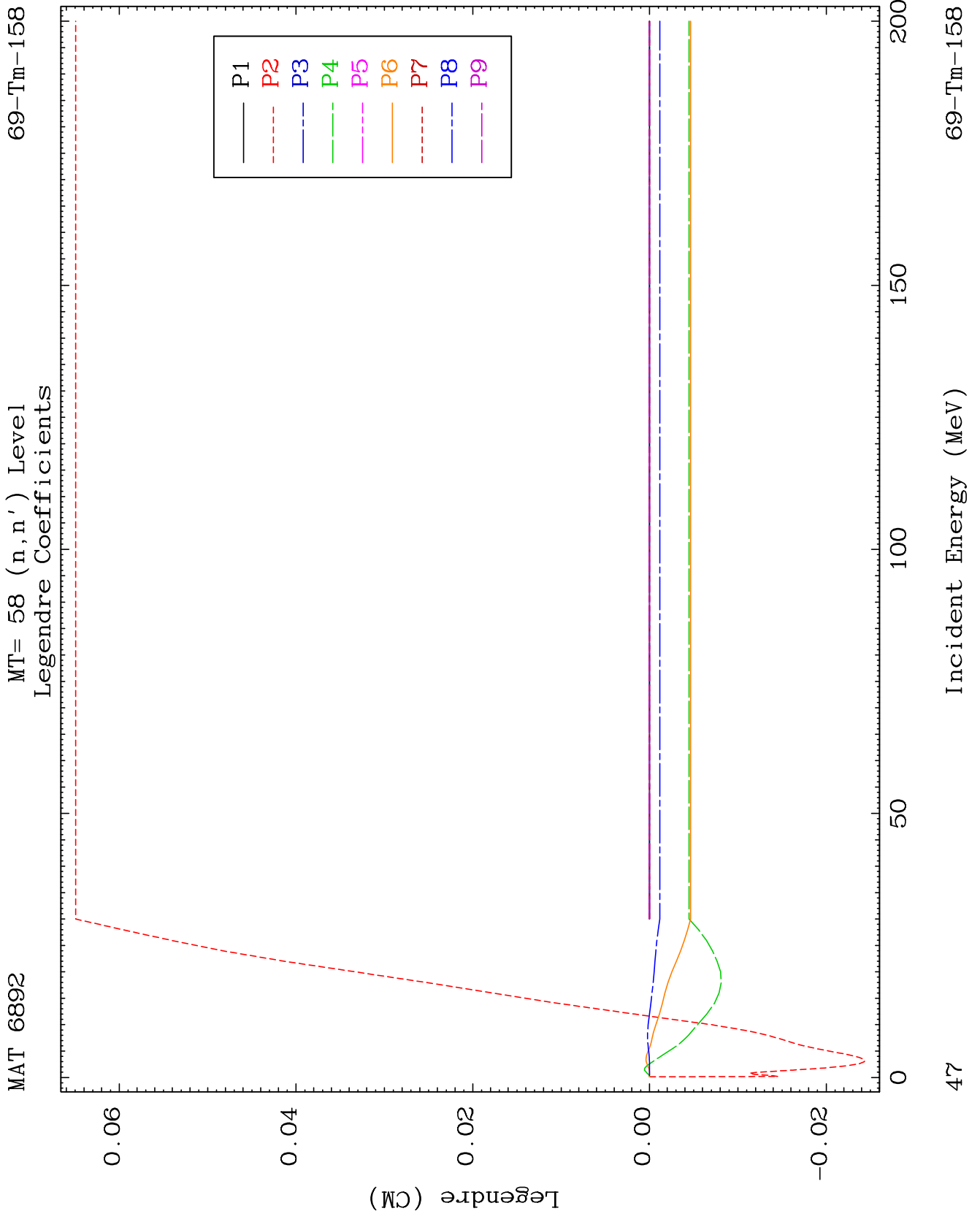
MAT 6892

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

69-Tm-158





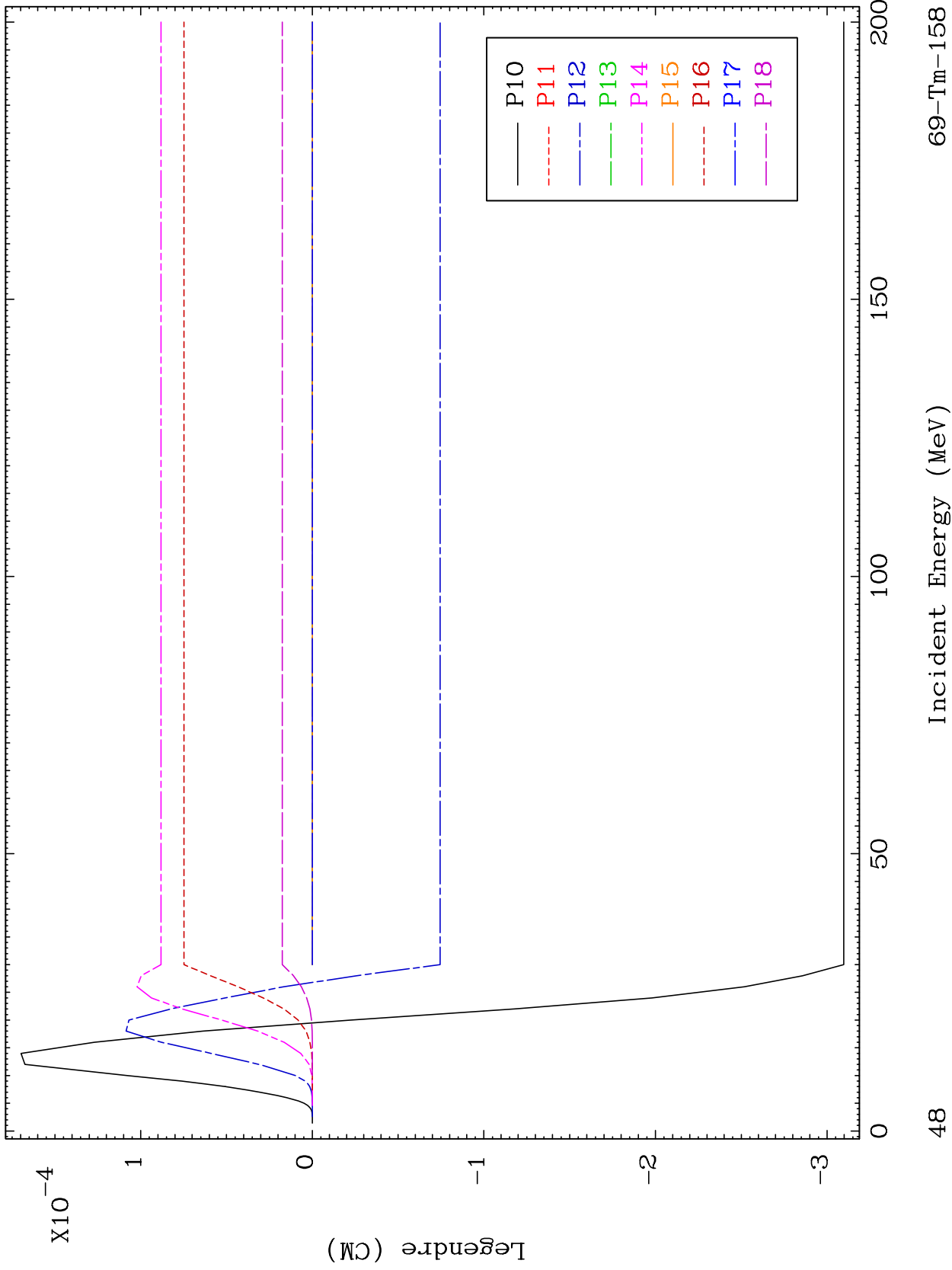




MAT 6892

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

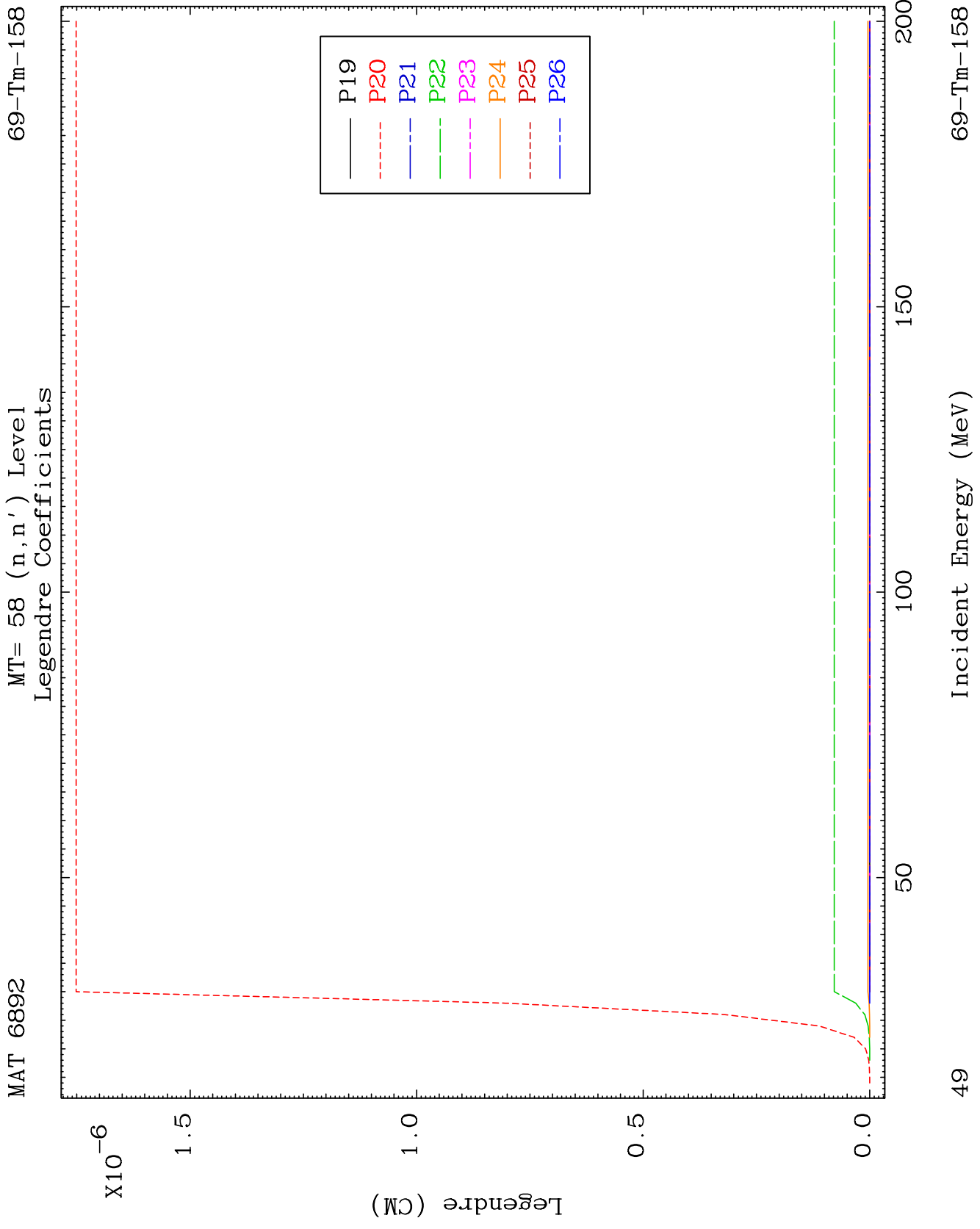
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69-Tm-158

Incident Energy (MeV)

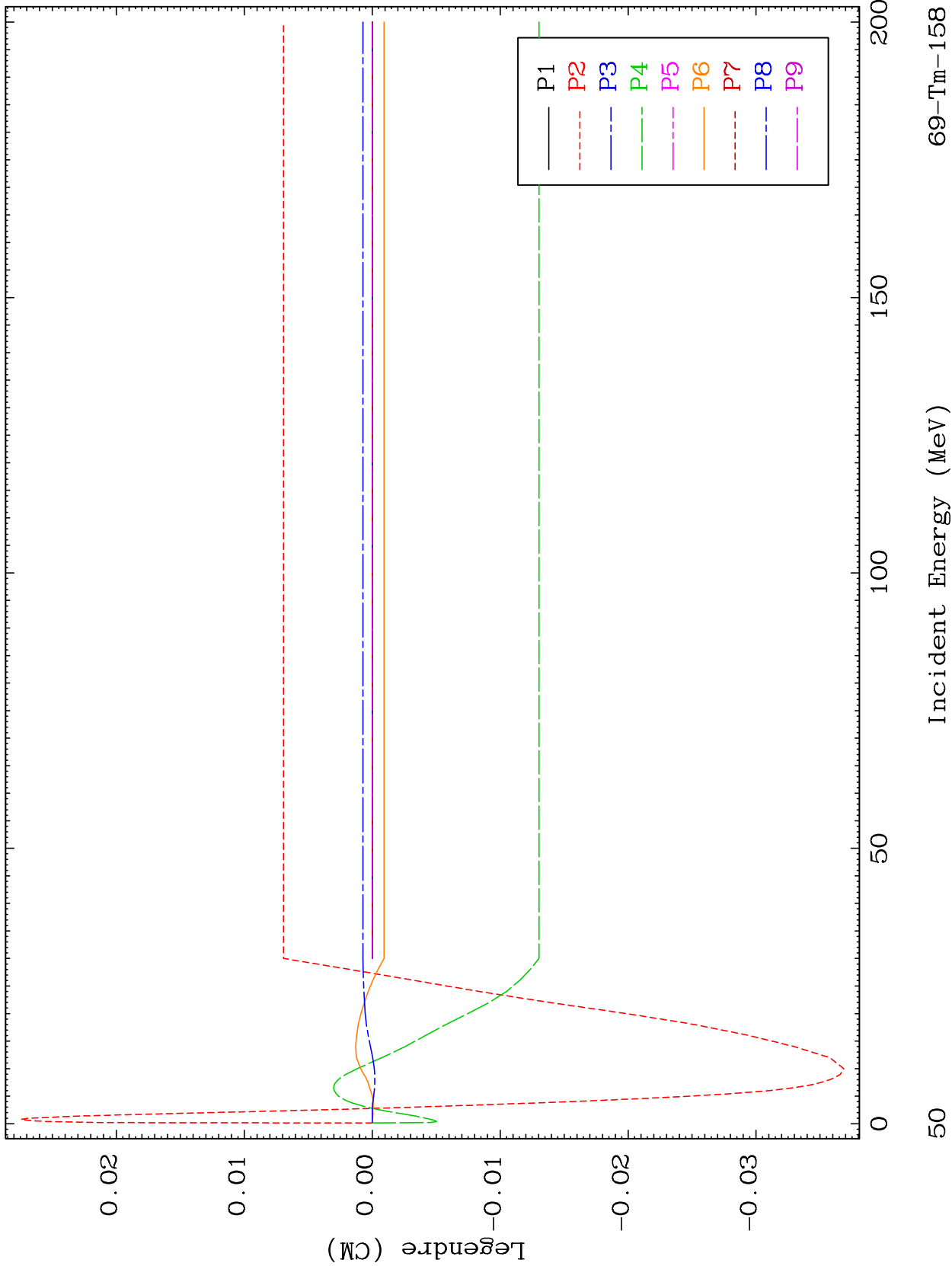
48



MAT 6892

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

69-Tm-158



69-Tm-158

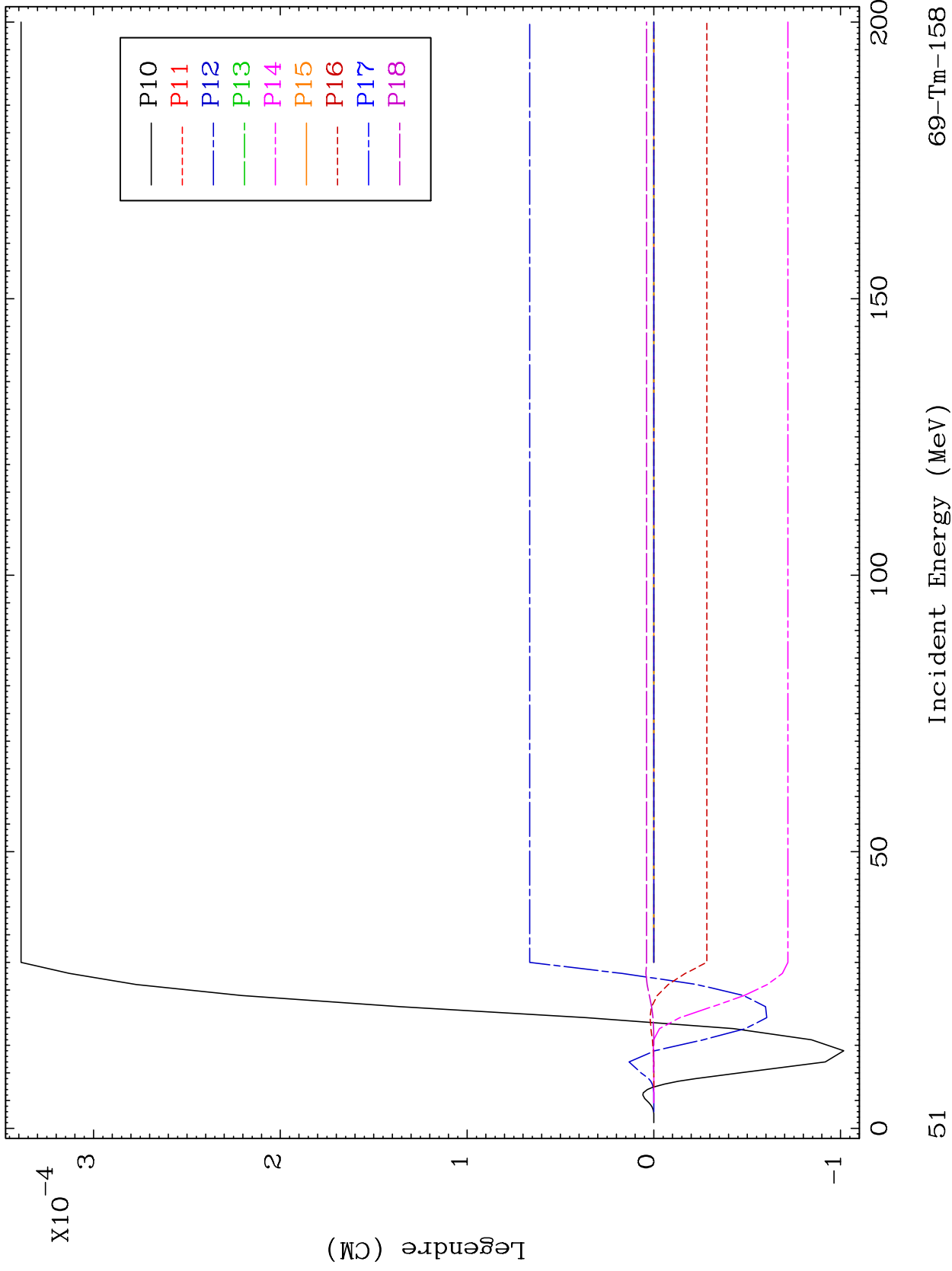
Incident Energy (MeV)

50

MAT 6892

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

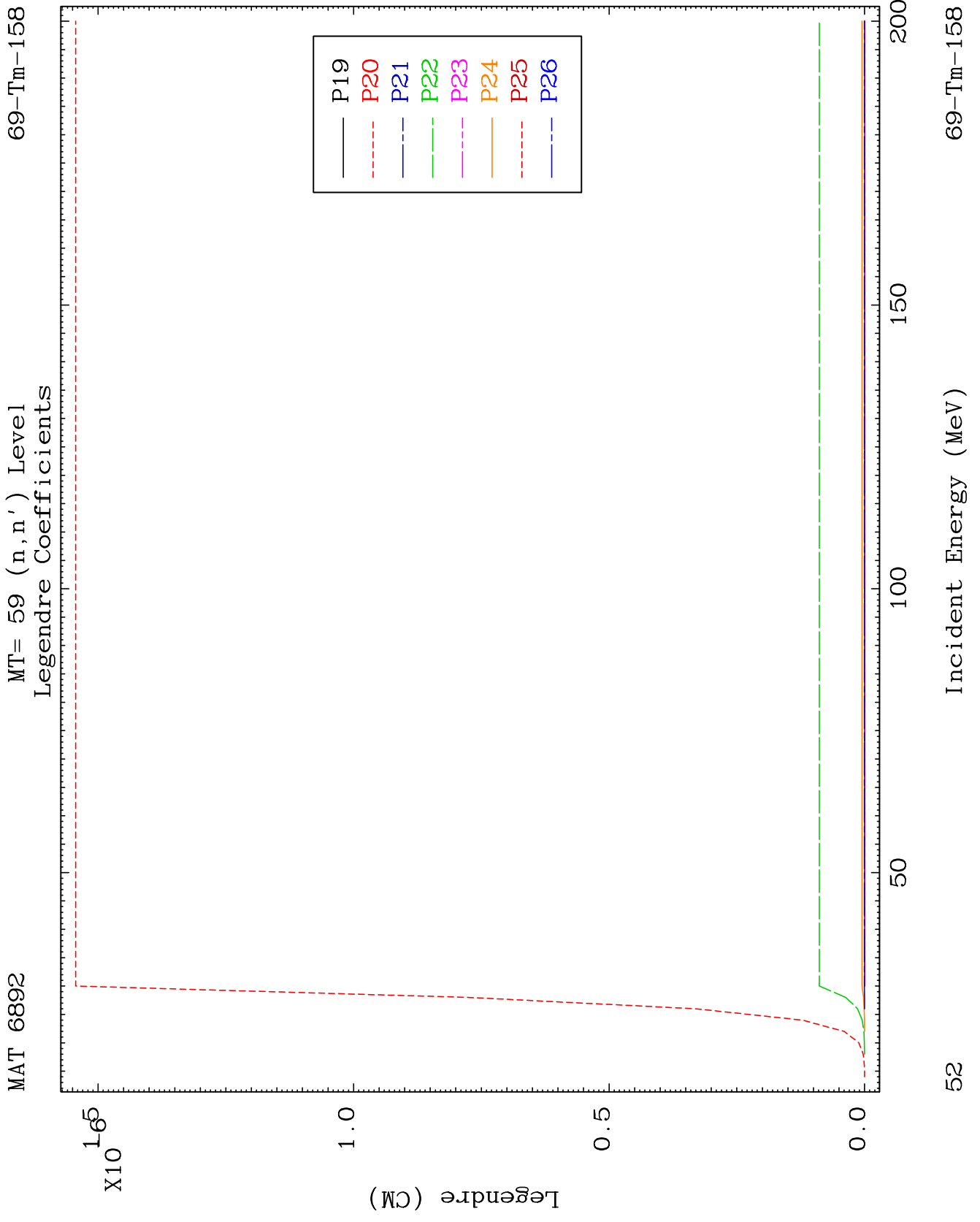
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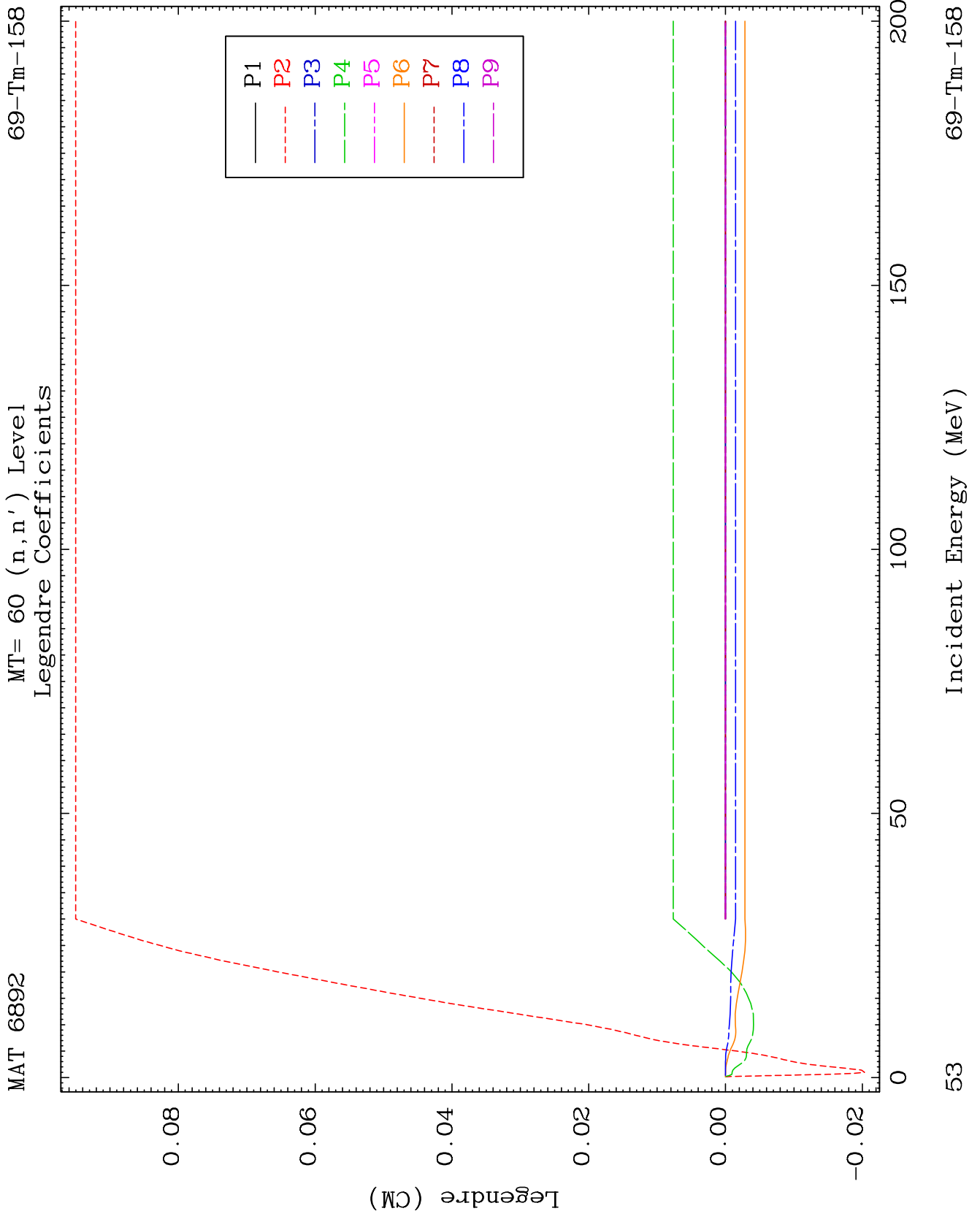


69-Tm-158

Incident Energy (MeV)

51

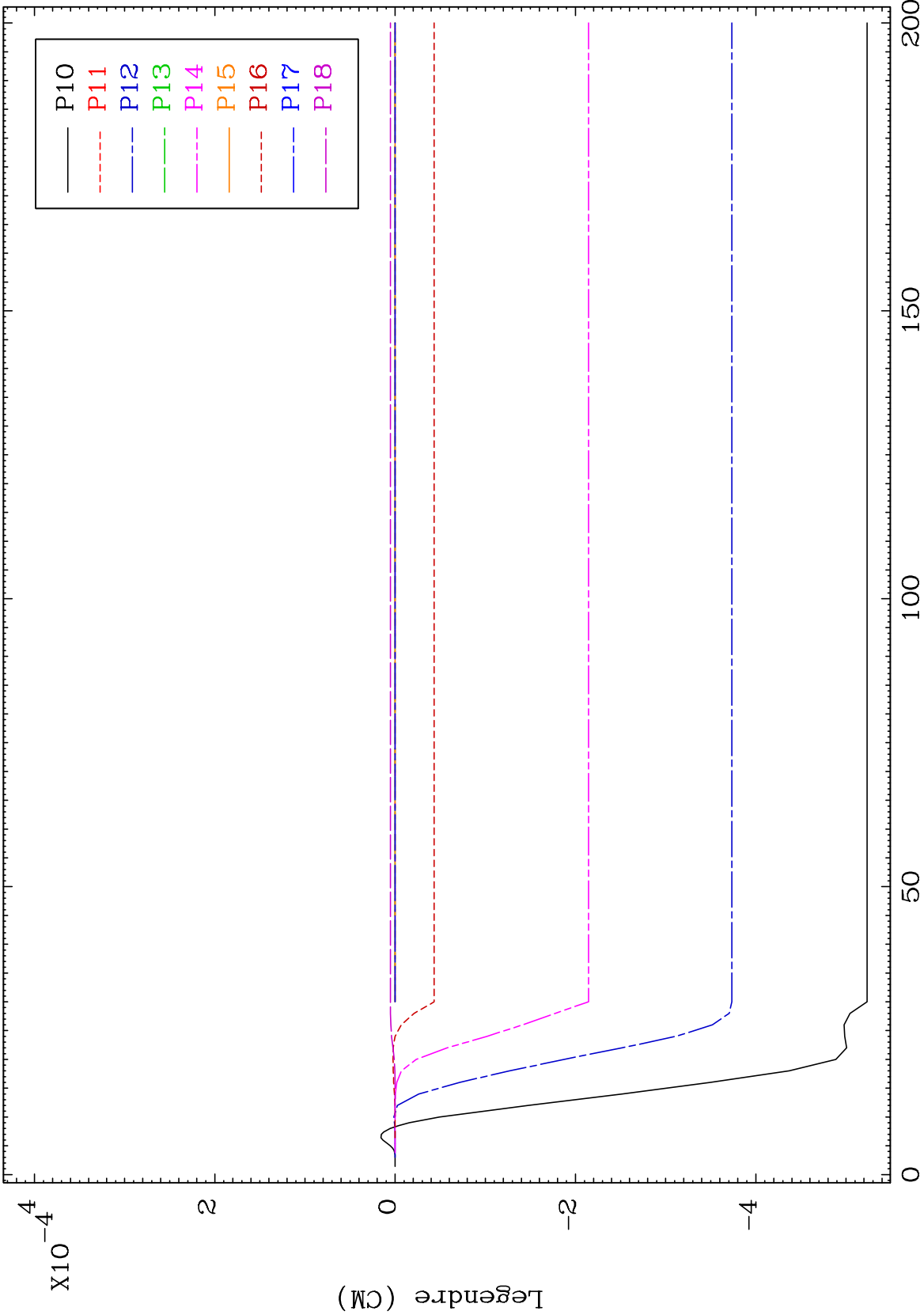




MAT 6892

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

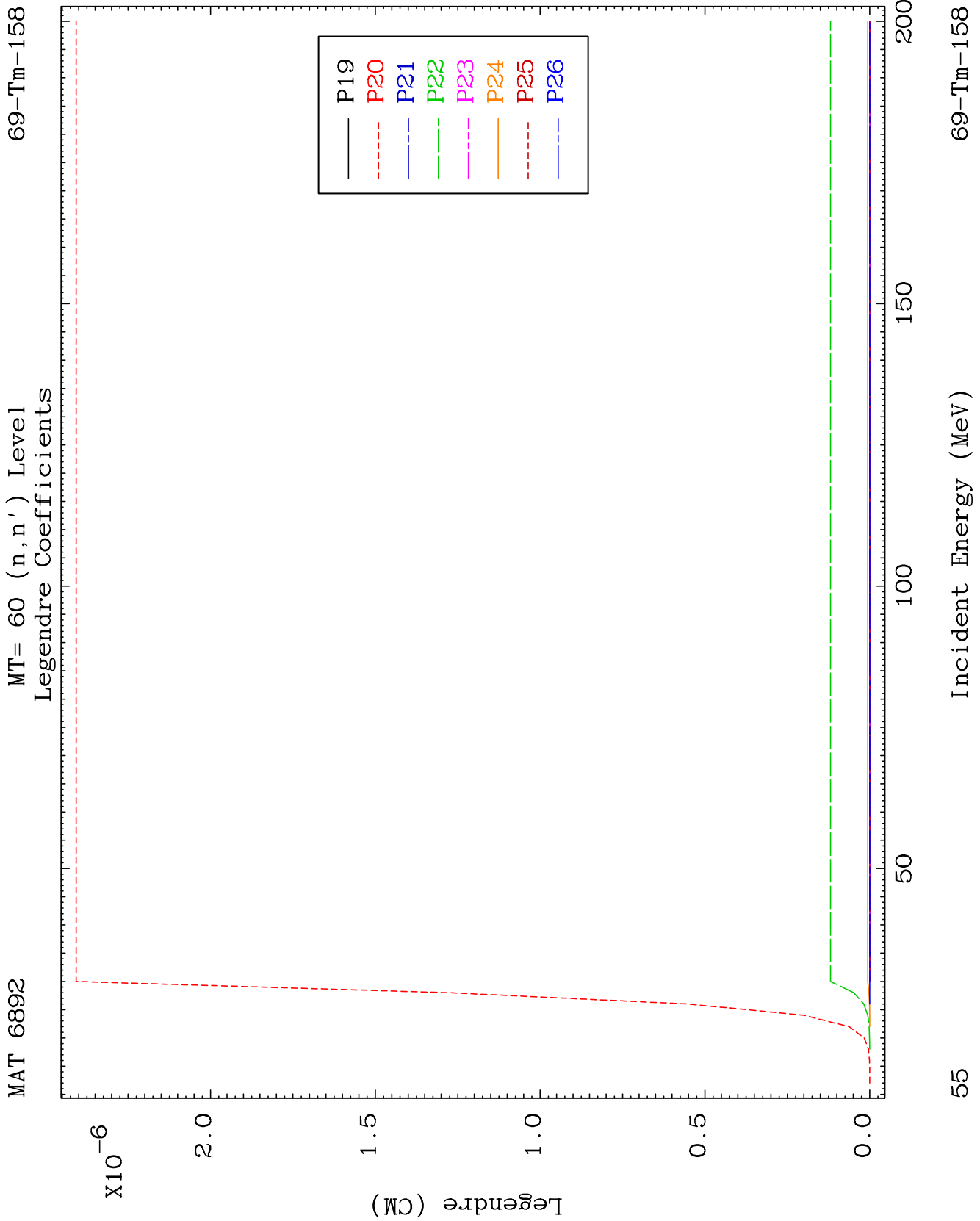
69-Tm-158



54

Incident Energy (MeV)

69-Tm-158

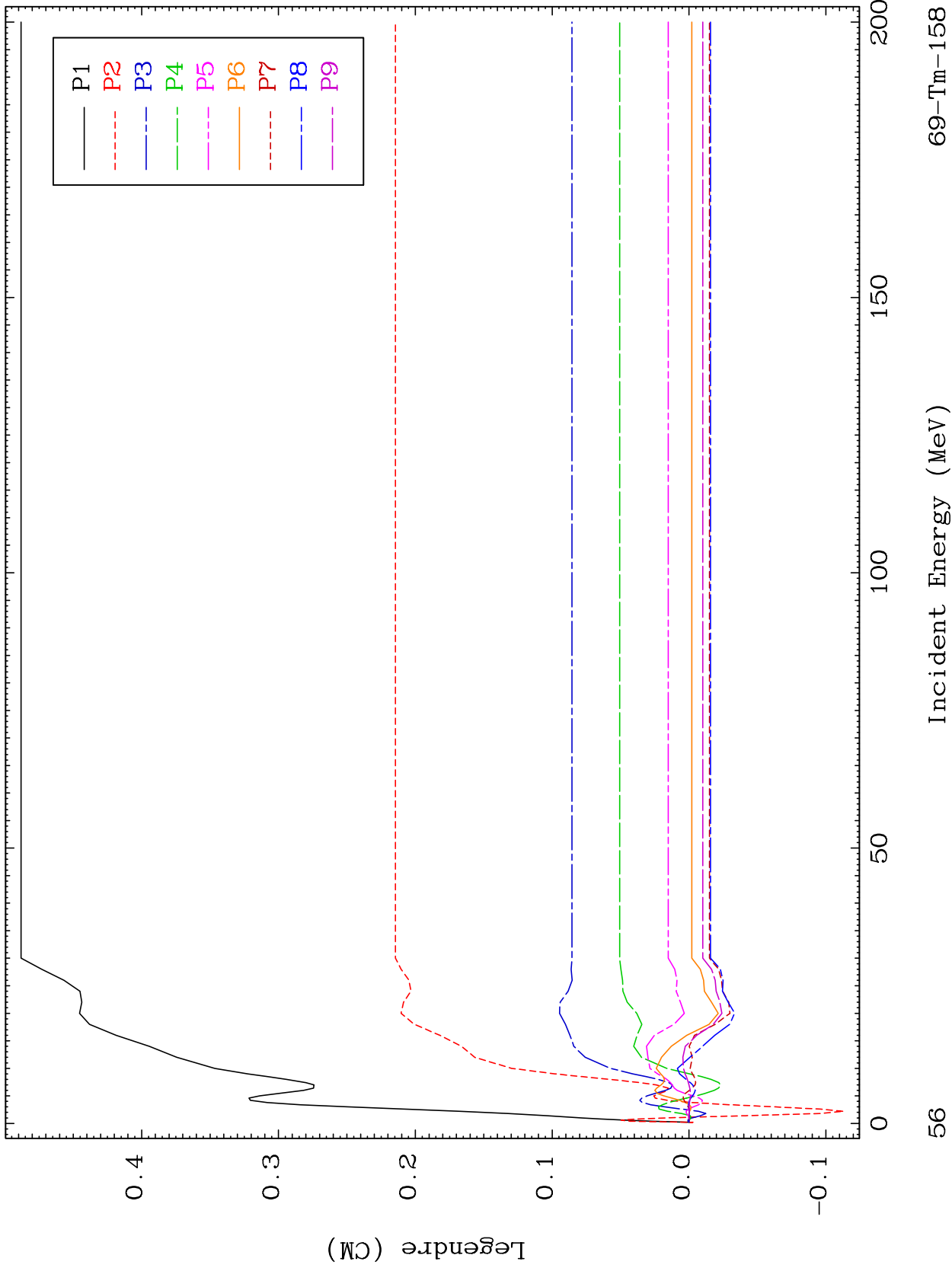




MAT 6892

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

69-Tm-158



69-Tm-158

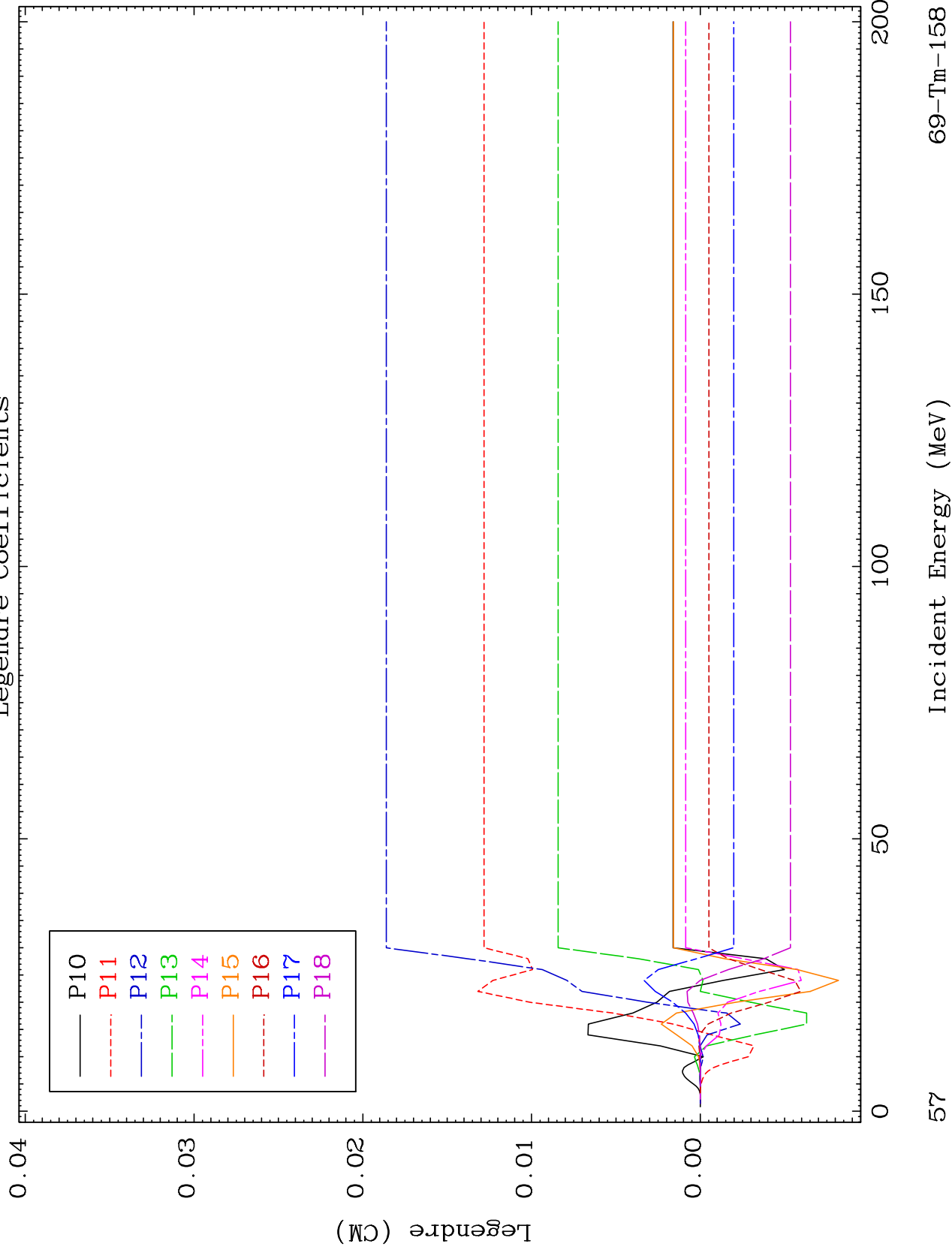
Incident Energy (MeV)

56

MAT 6892

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

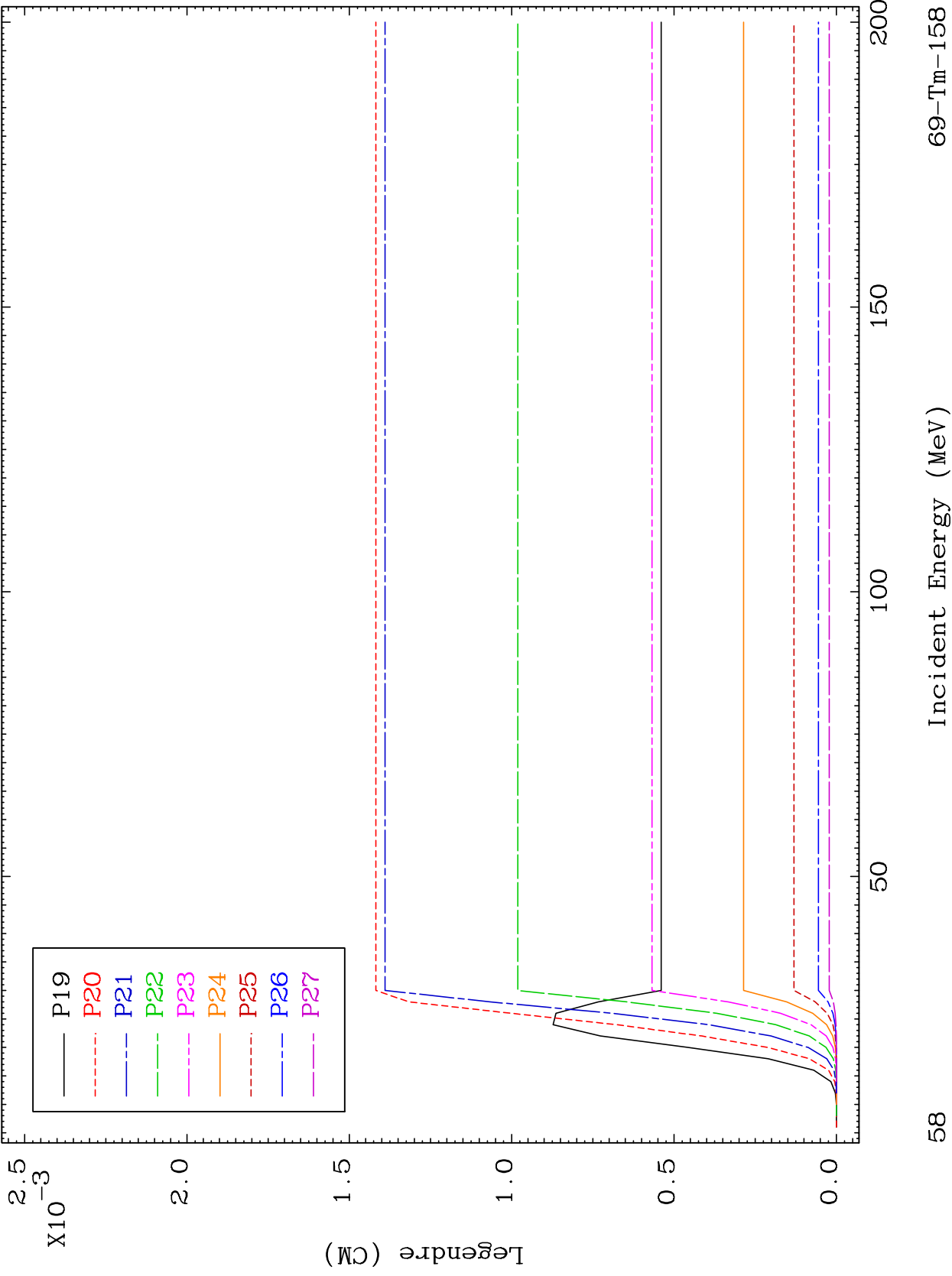
69-Tm-158



57

Incident Energy (MeV)

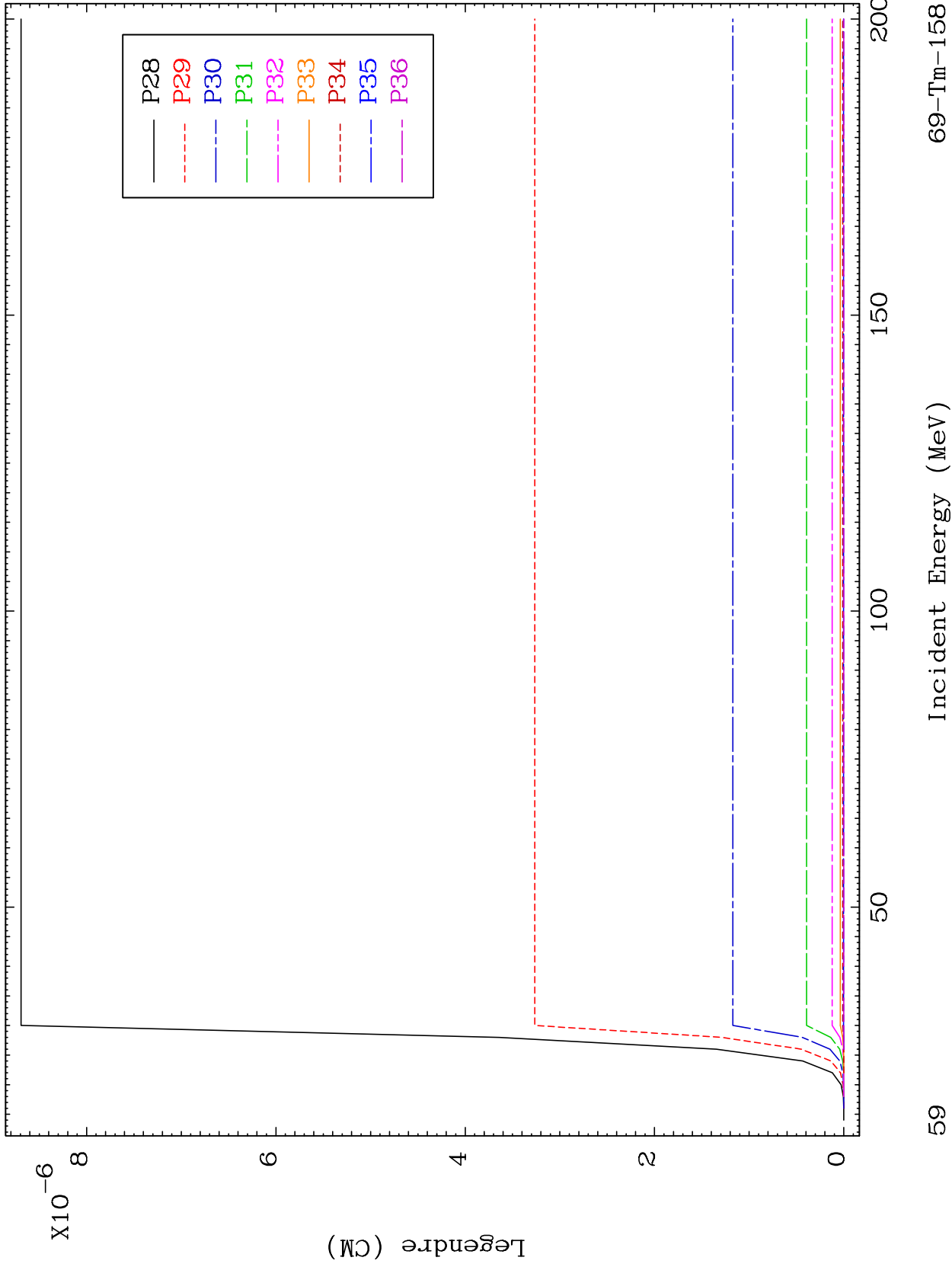
69-Tm-158



MAT 6892

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

69-Tm-158



59

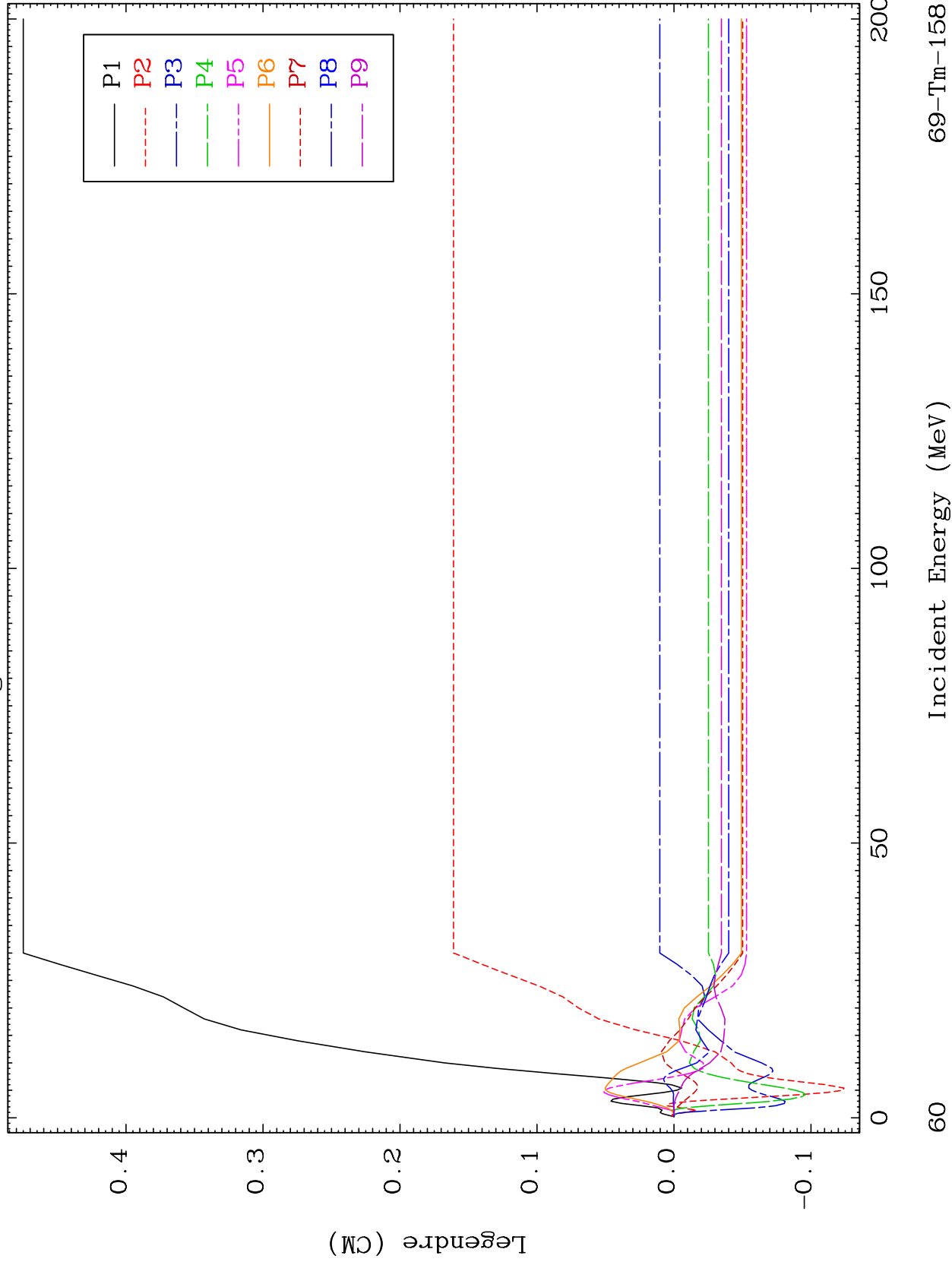
Incident Energy (MeV)

69-Tm-158

MAT 6892

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

69-Tm-158



69-Tm-158

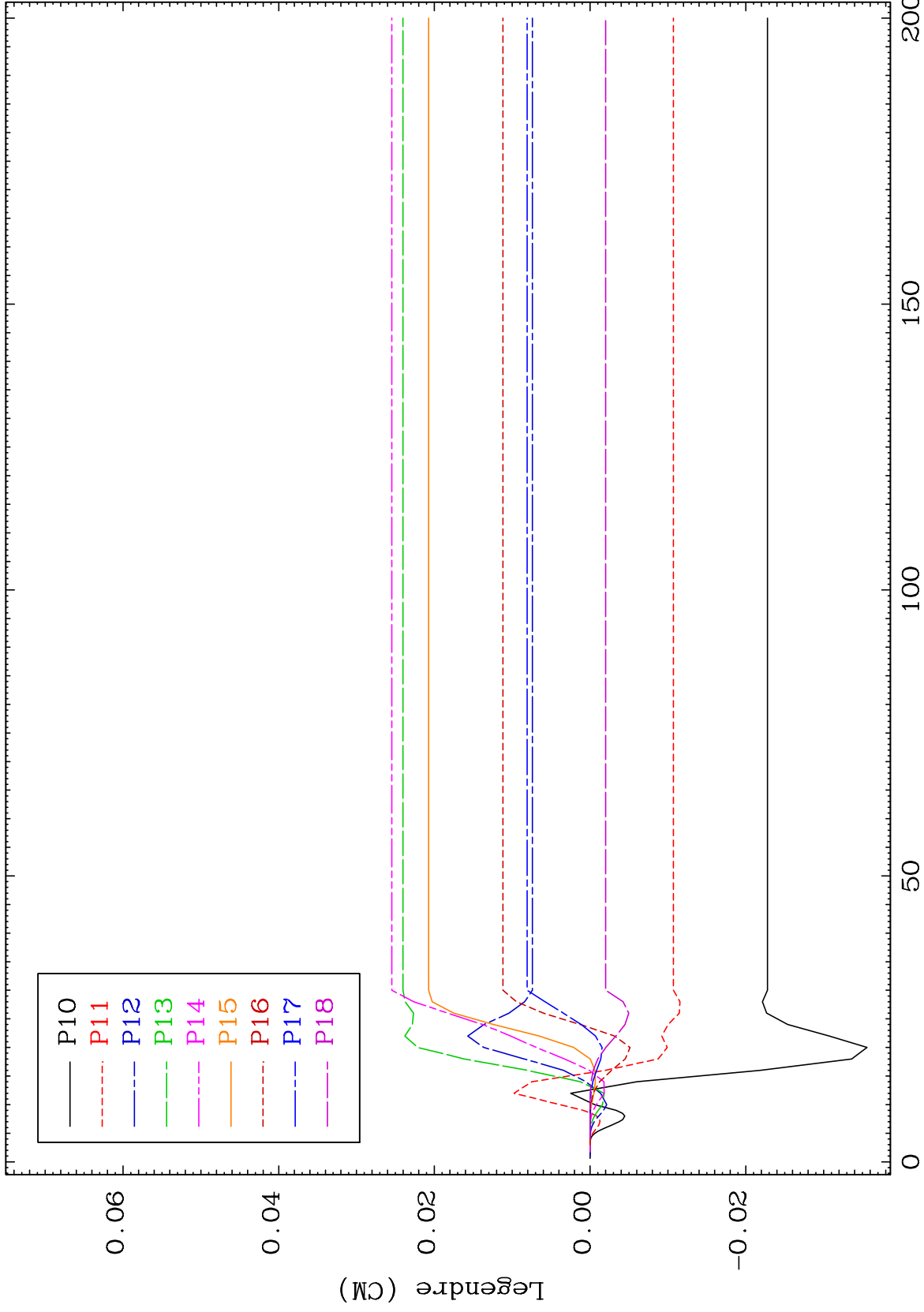
Incident Energy (MeV)

60

MAT 6892

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

69-Tm-158



61

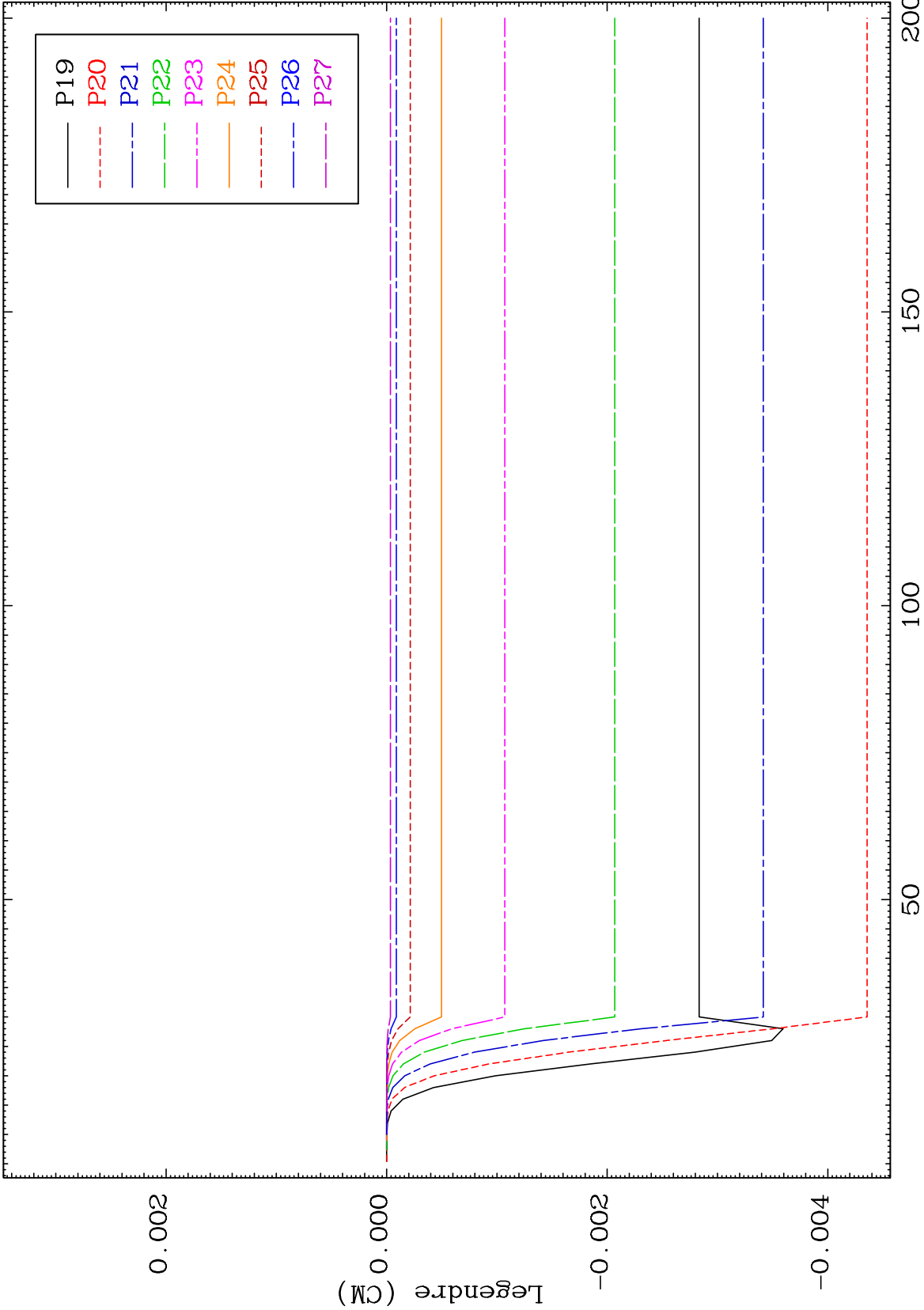
Incident Energy (MeV)

69-Tm-158

MAT 6892

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

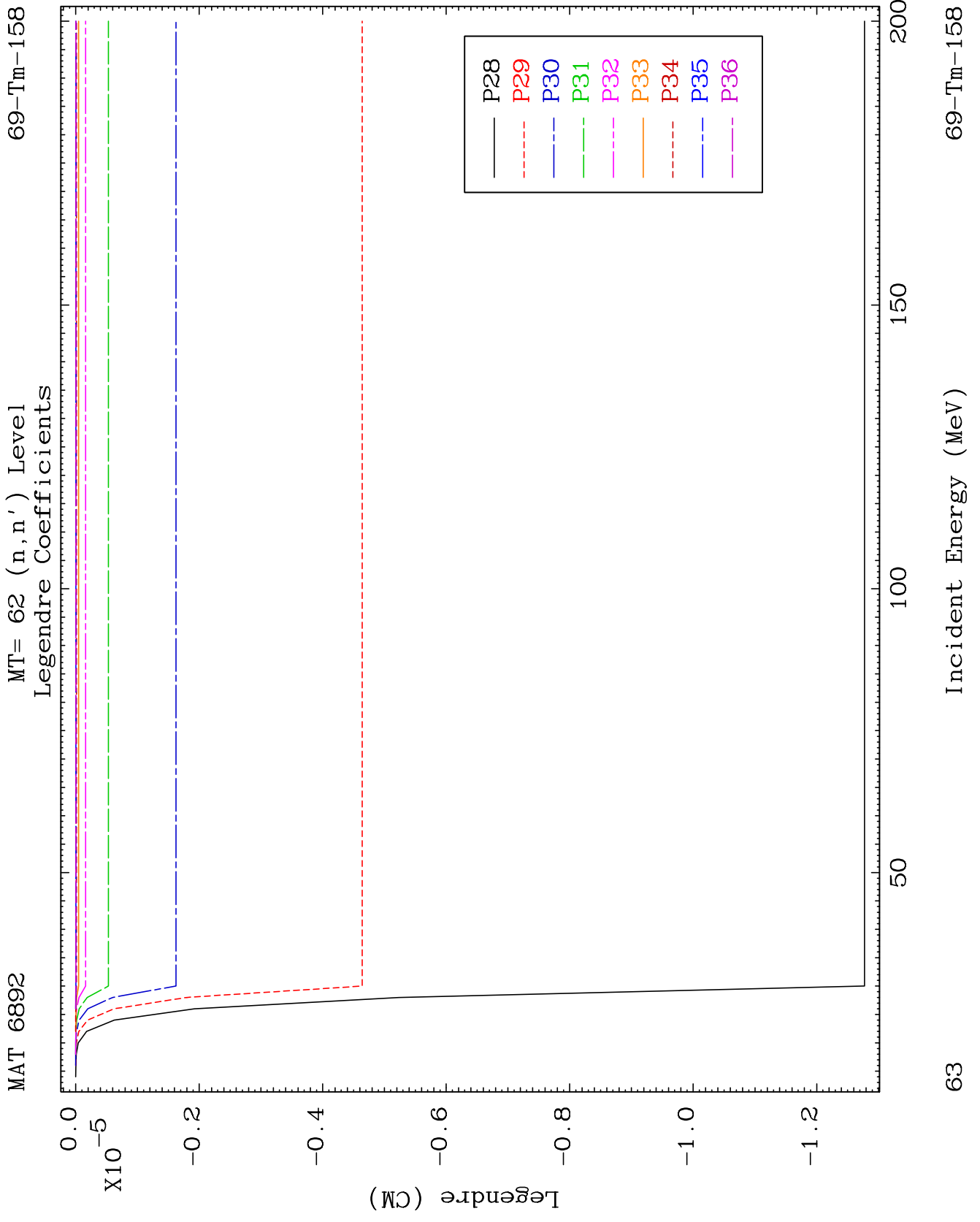
69-Tm-158



62

Incident Energy (MeV)

69-Tm-158

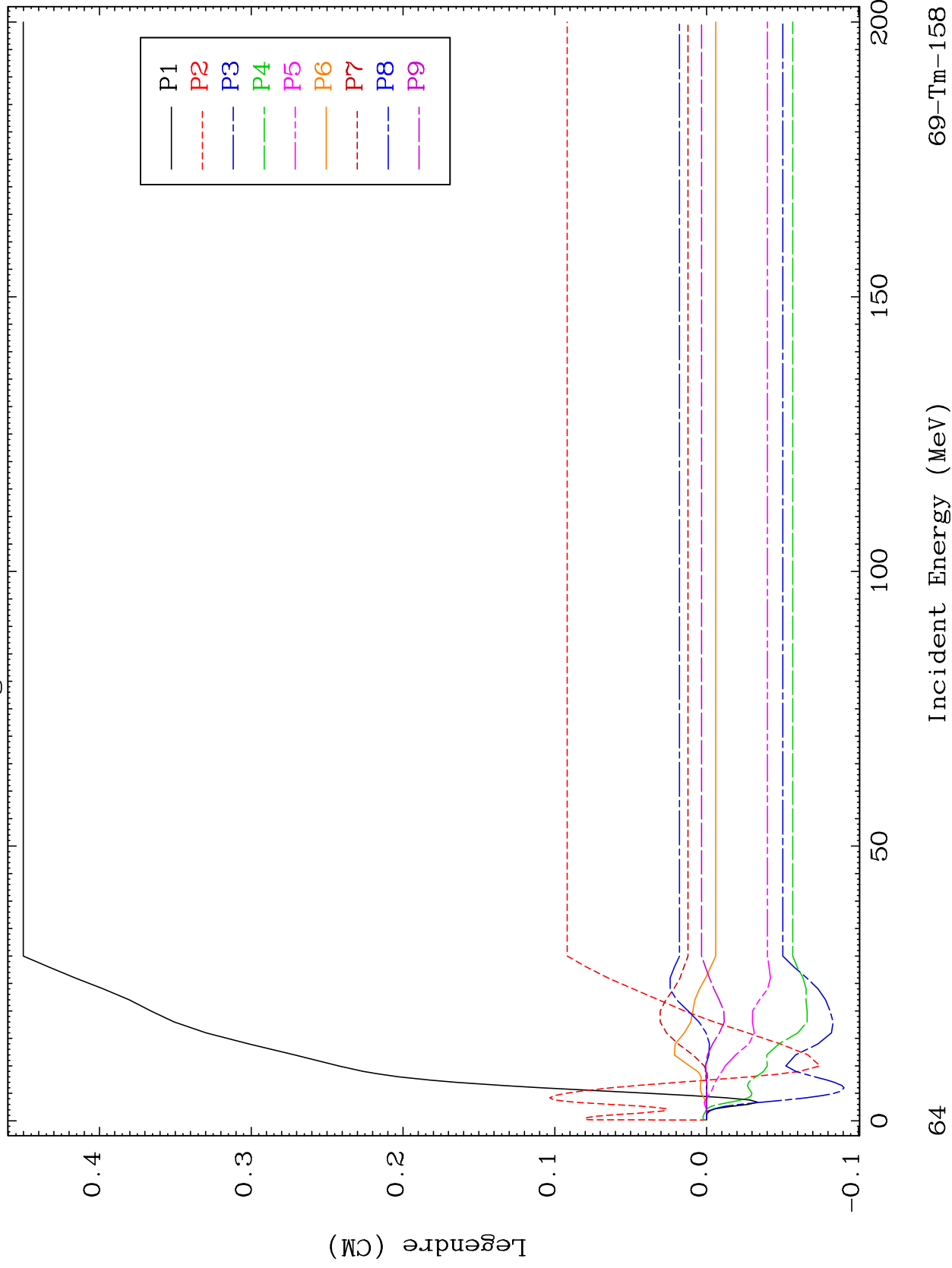




MAT 6892

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

69-Tm-158



69-Tm-158

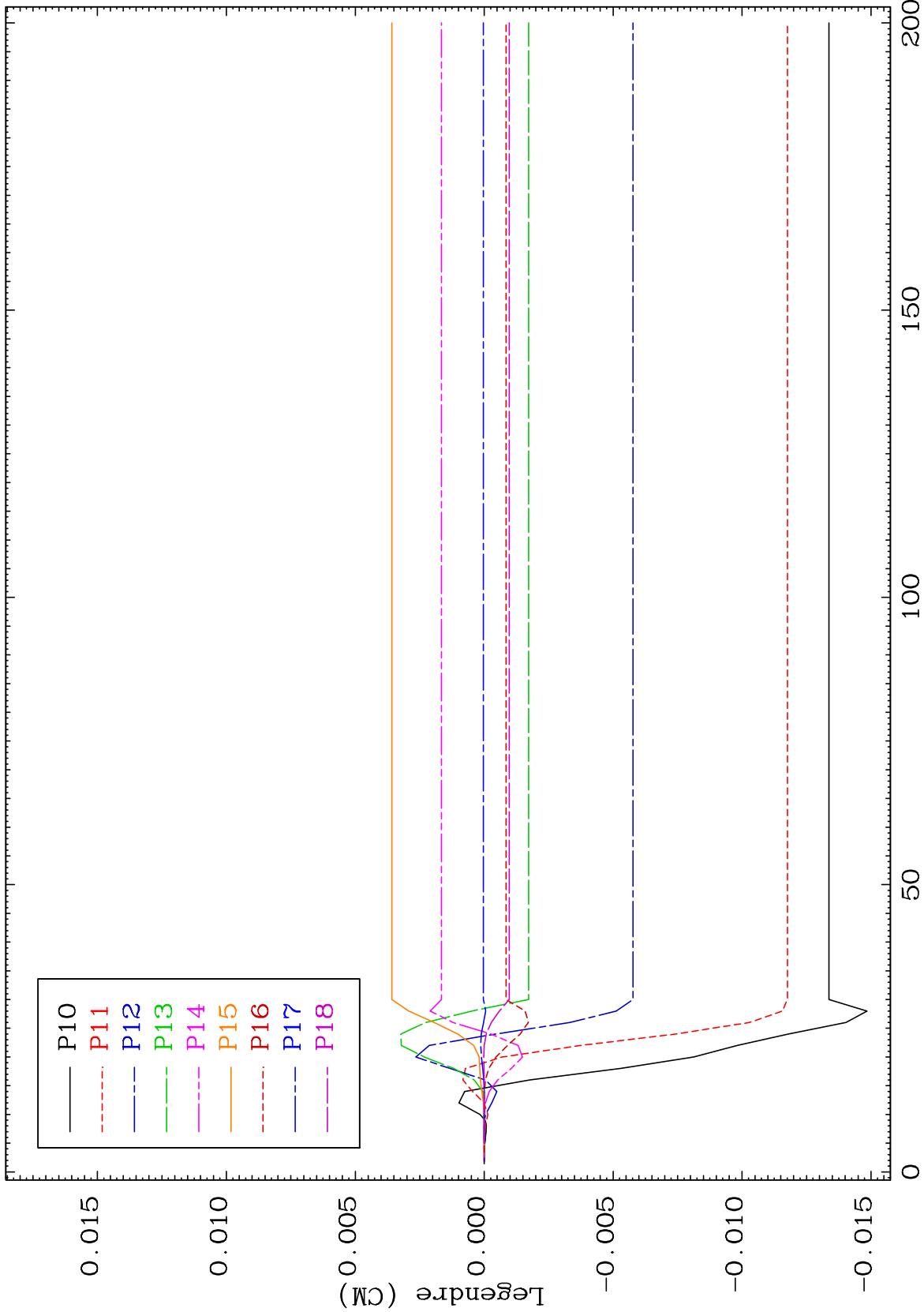
Incident Energy (MeV)

64

MAT 6892

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

69-Tm-158



65

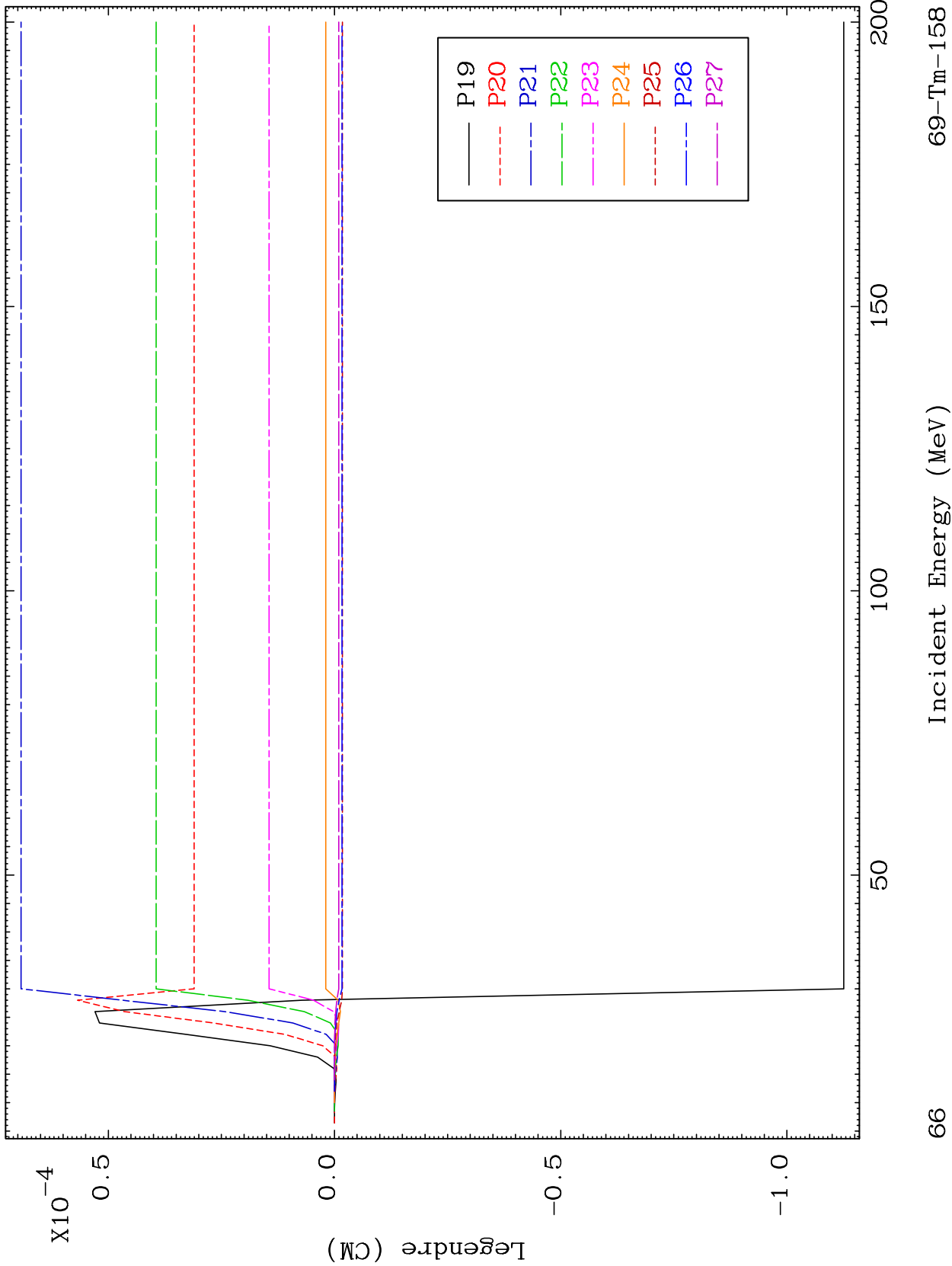
Incident Energy (MeV)

69-Tm-158

MAT 6892

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

69-Tm-158



66

Incident Energy (MeV)

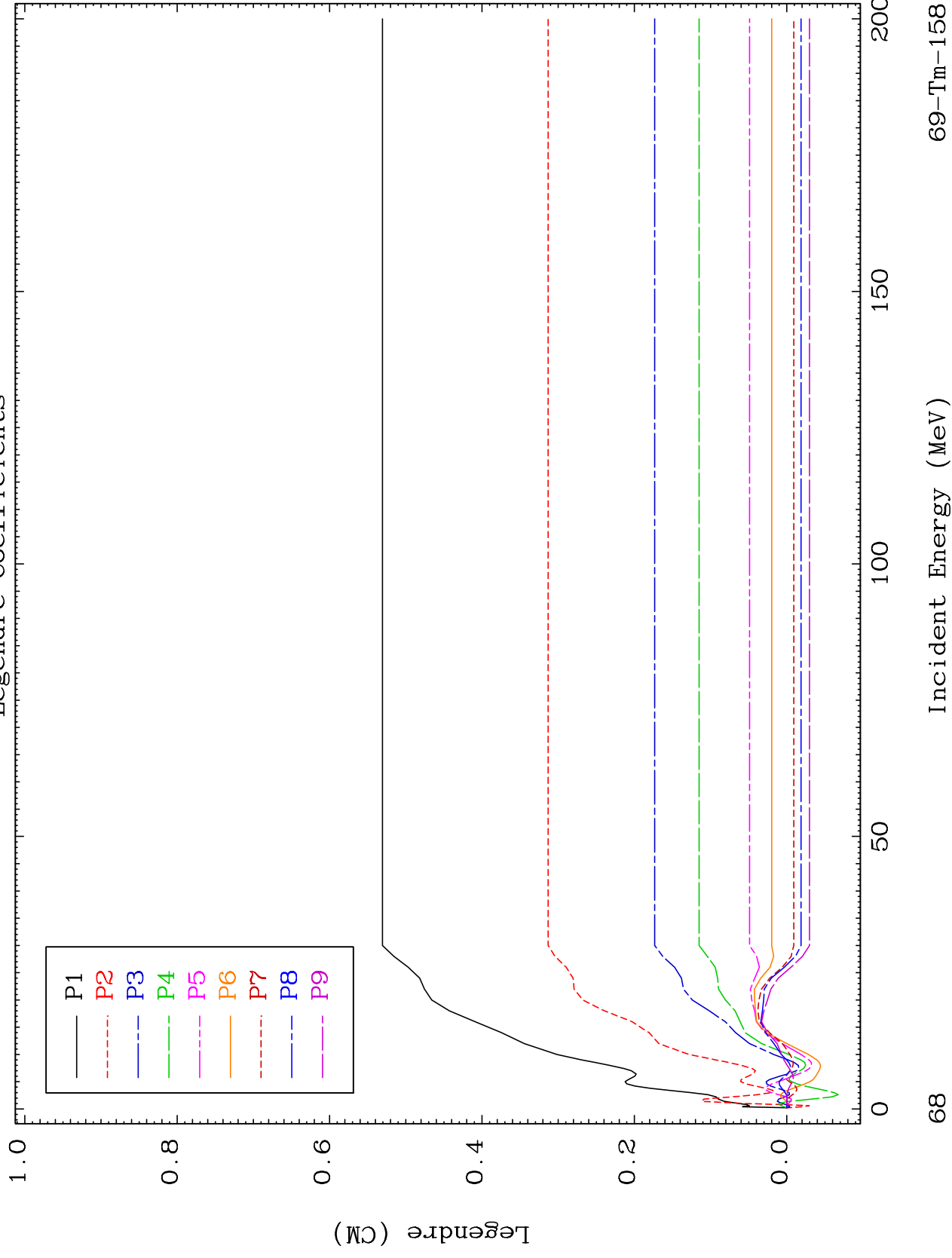
69-Tm-158



MAT 6892

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

69-Tm-158



69-Tm-158

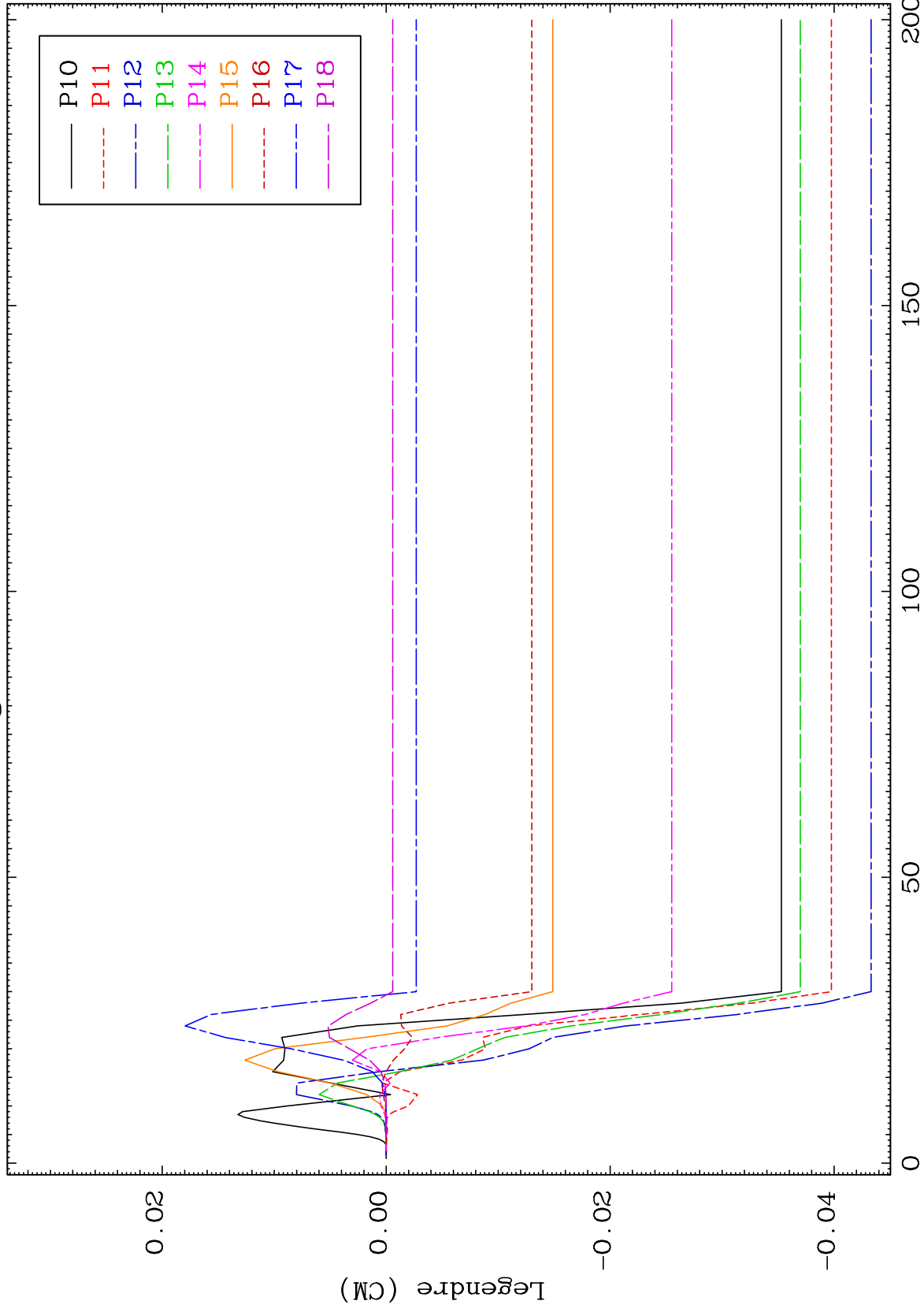
Incident Energy (MeV)

68

MAT 6892

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

69-Tm-158



69

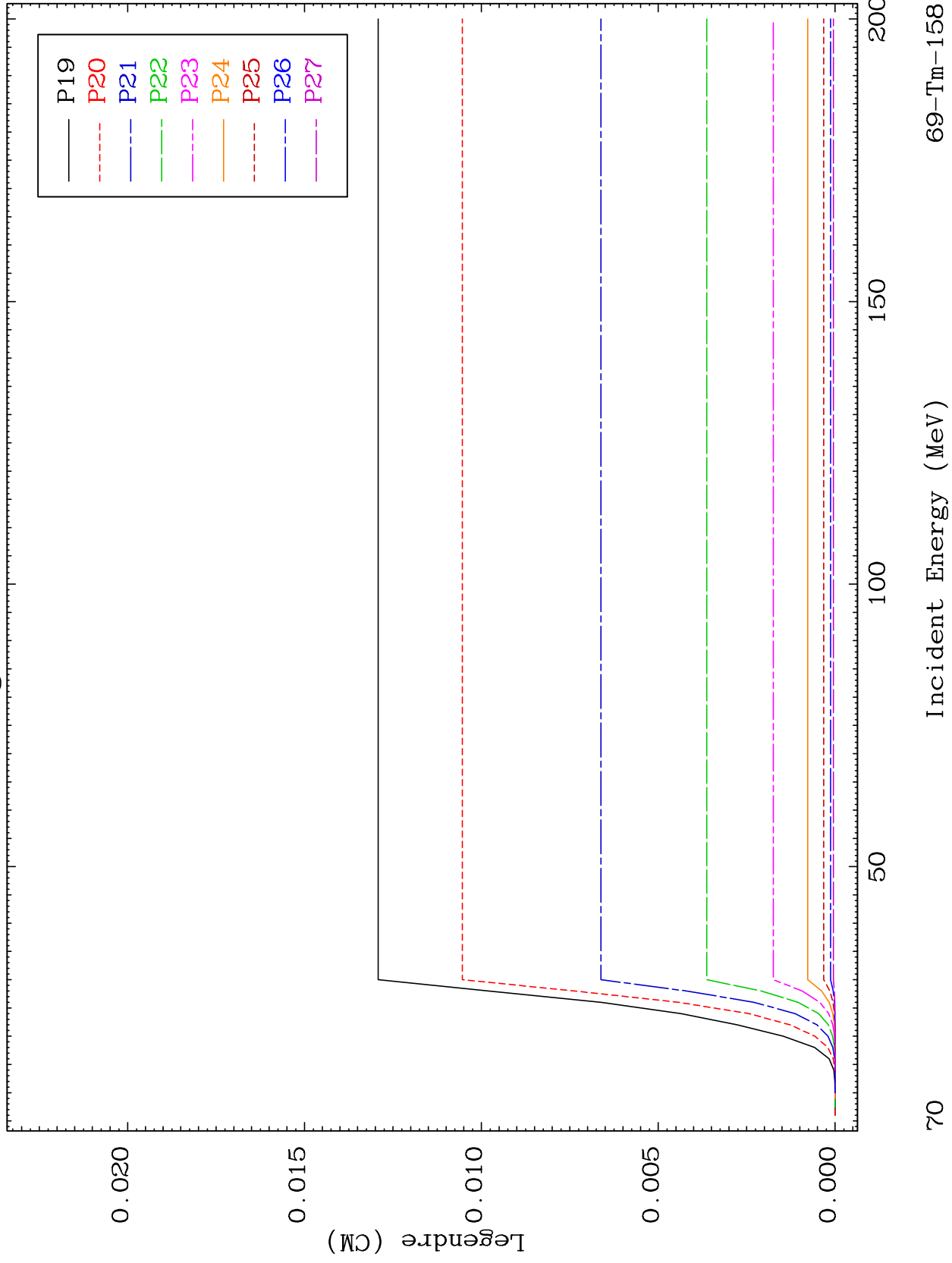
Incident Energy (MeV)

69-Tm-158

MAT 6892

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

69-Tm-158



70

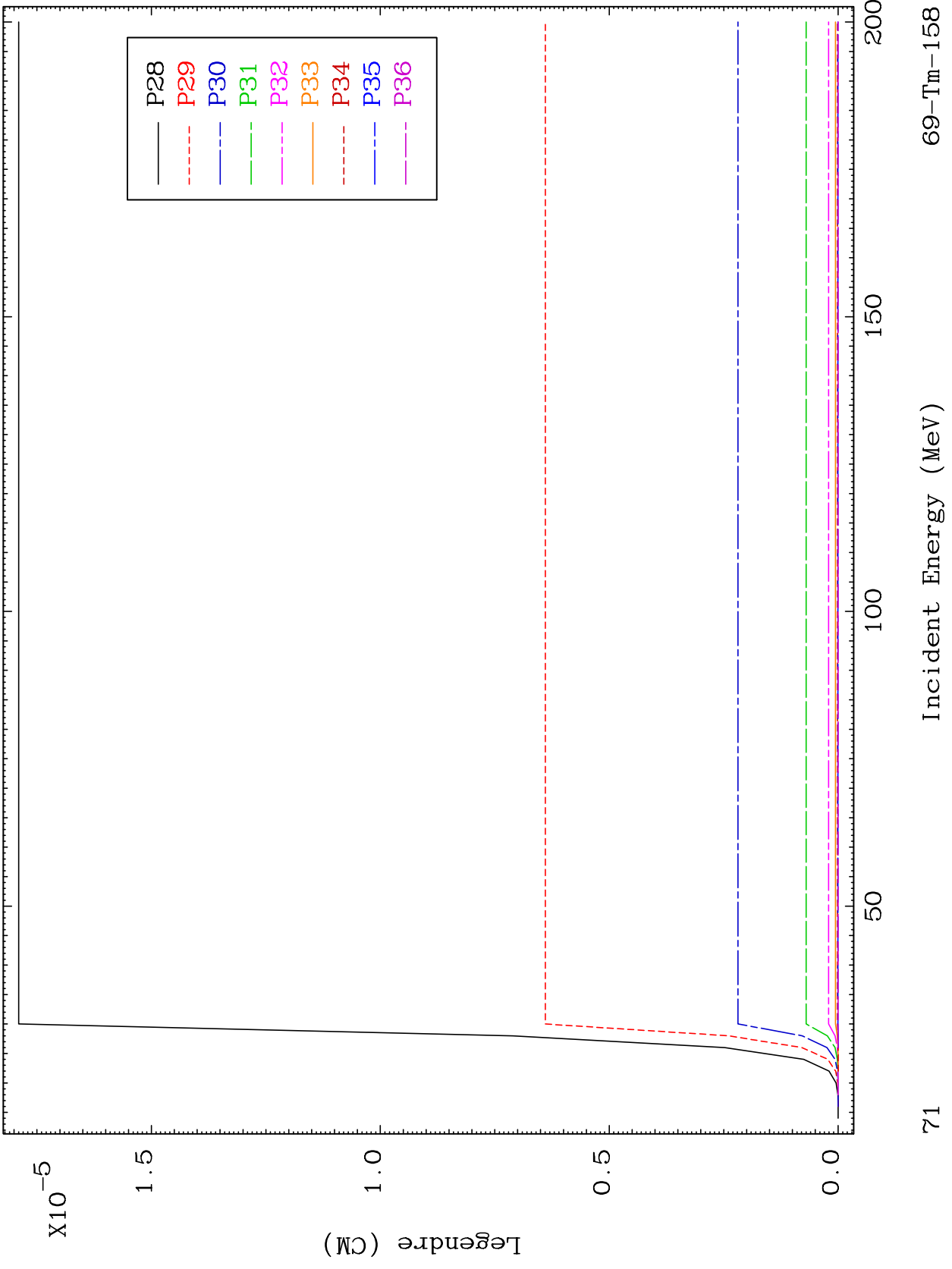
Incident Energy (MeV)

69-Tm-158

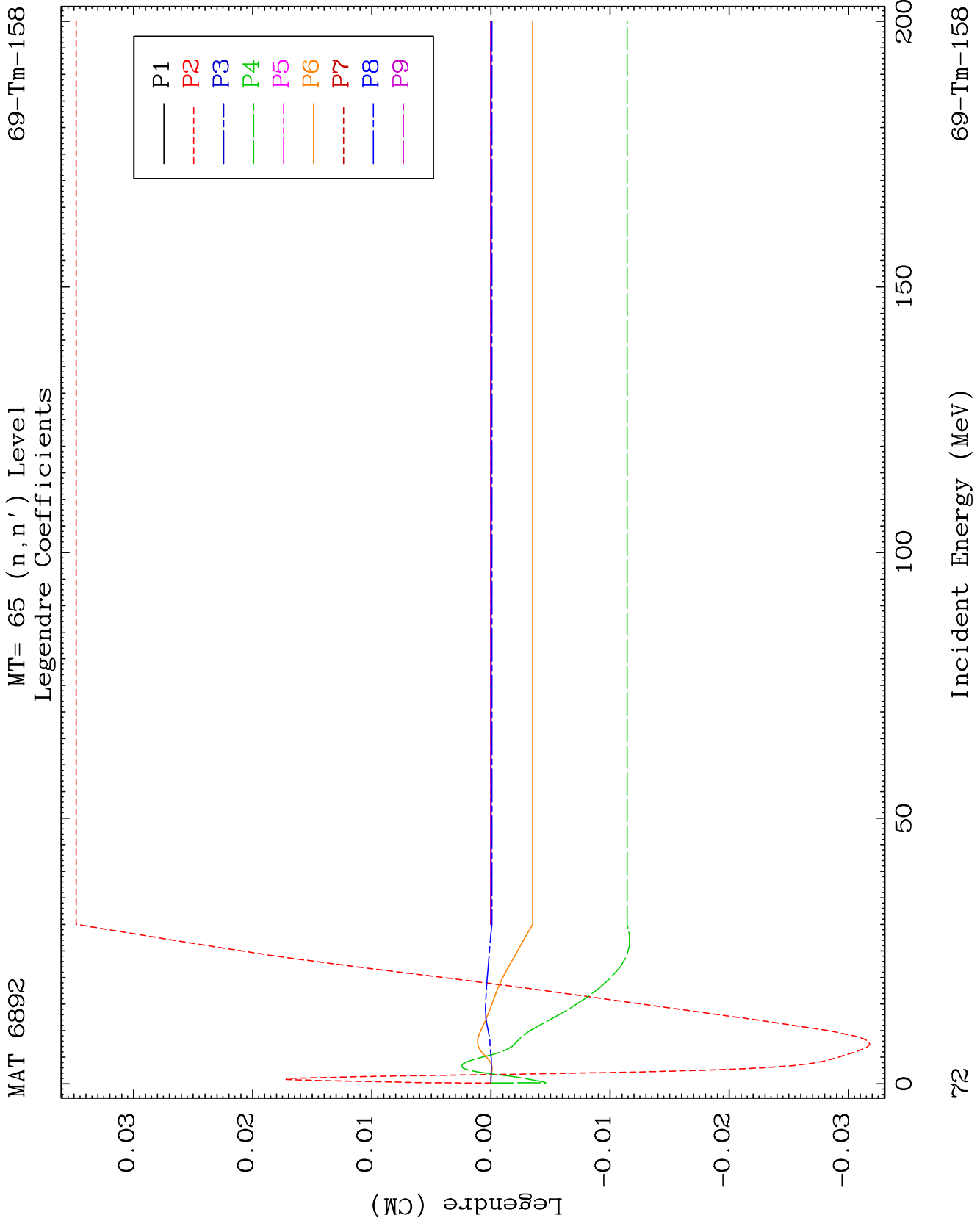
MAT 6892

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

69-Tm-158



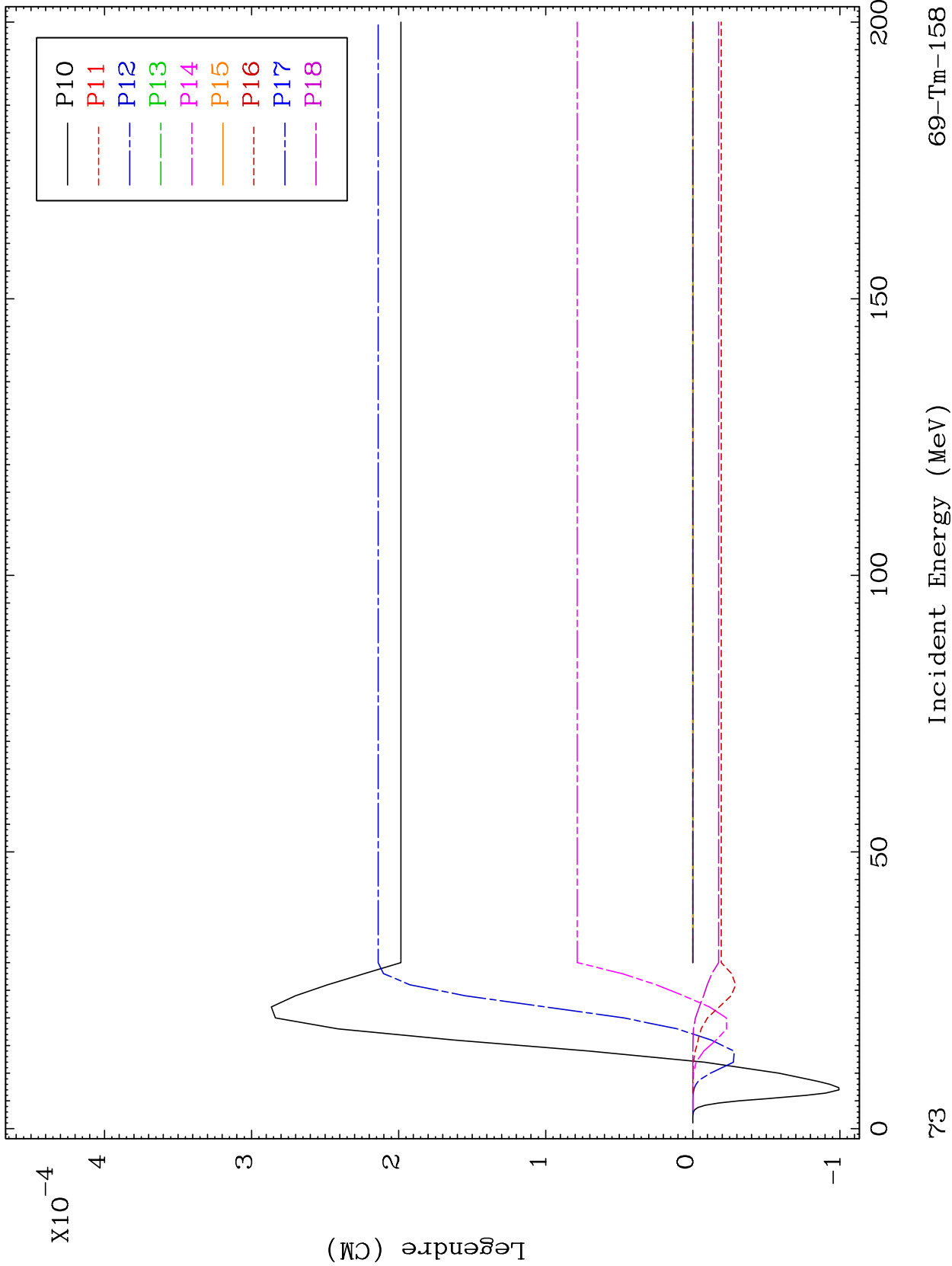


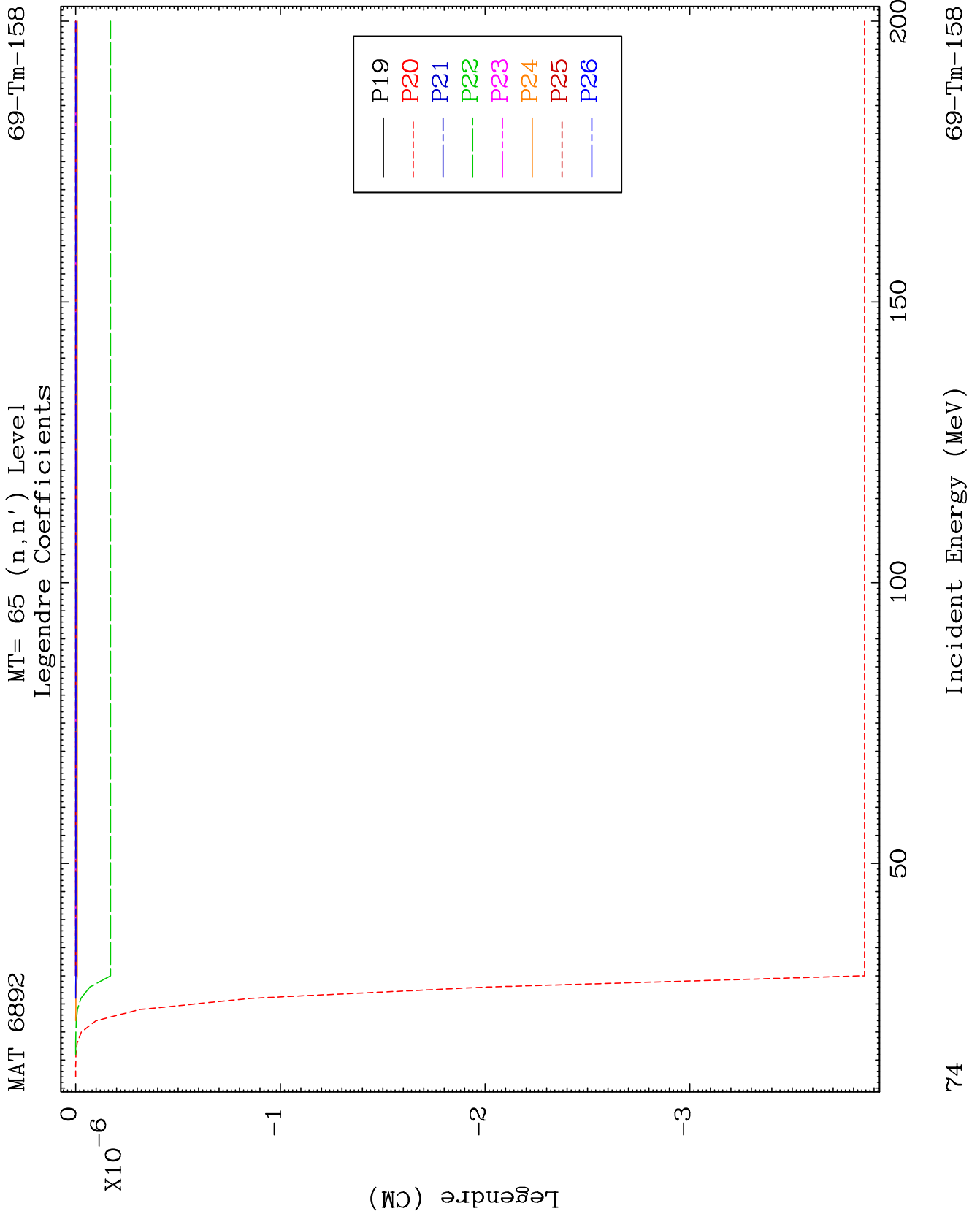


MAT 6892

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

69-Tm-158

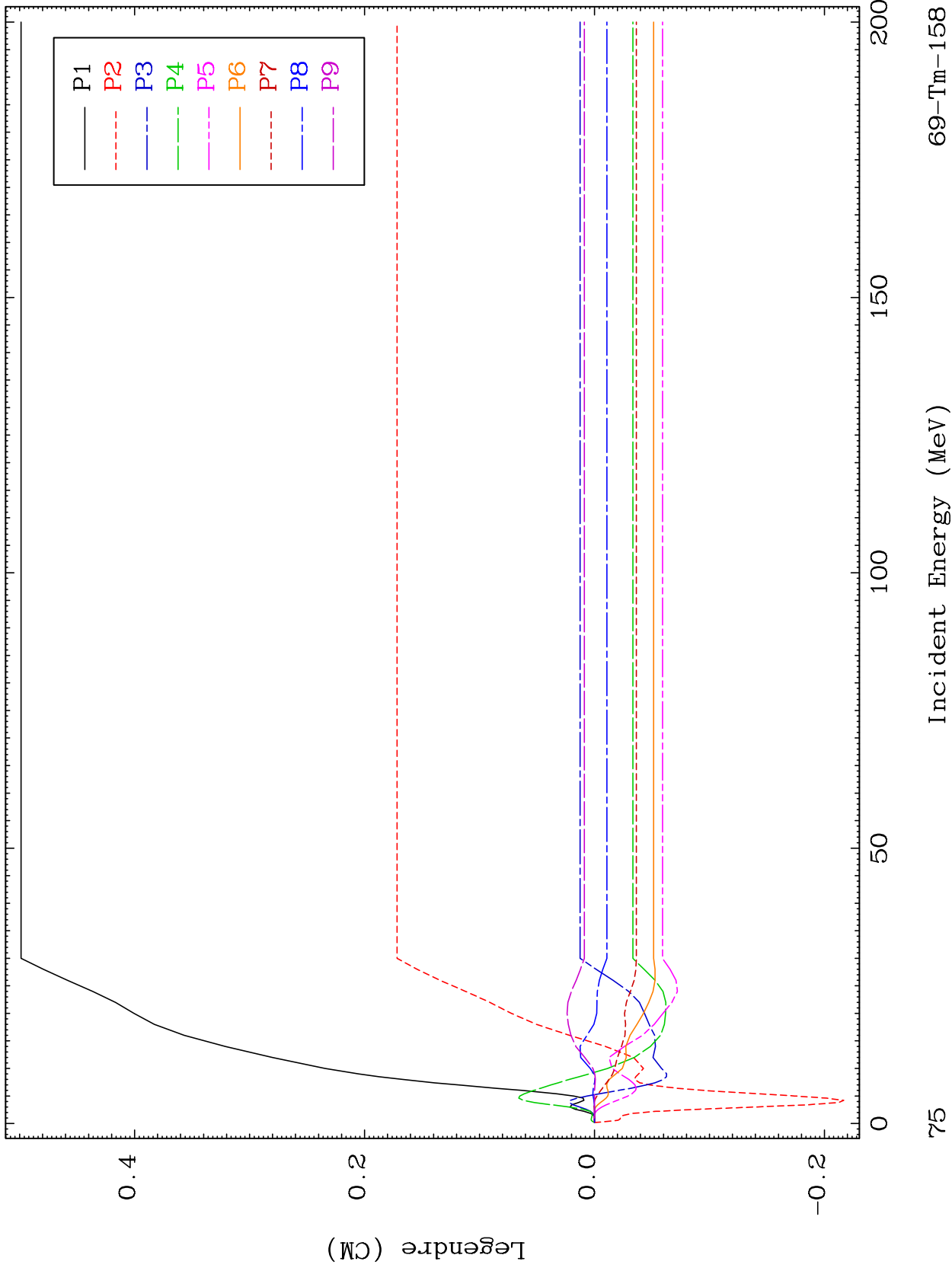




MAT 6892

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

69-Tm-158



69-Tm-158

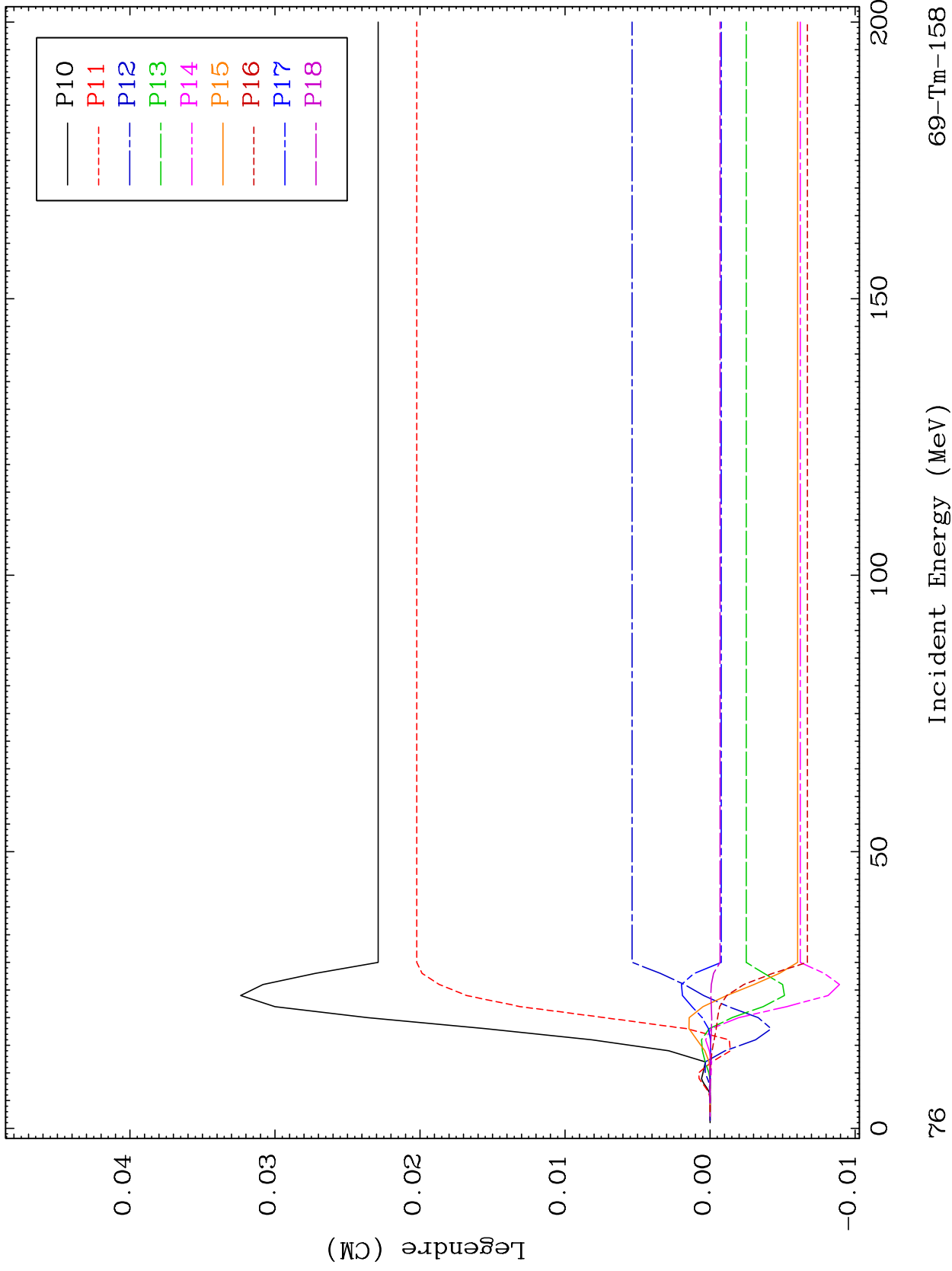
Incident Energy (MeV)

75

MAT 6892

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

69-Tm-158



76

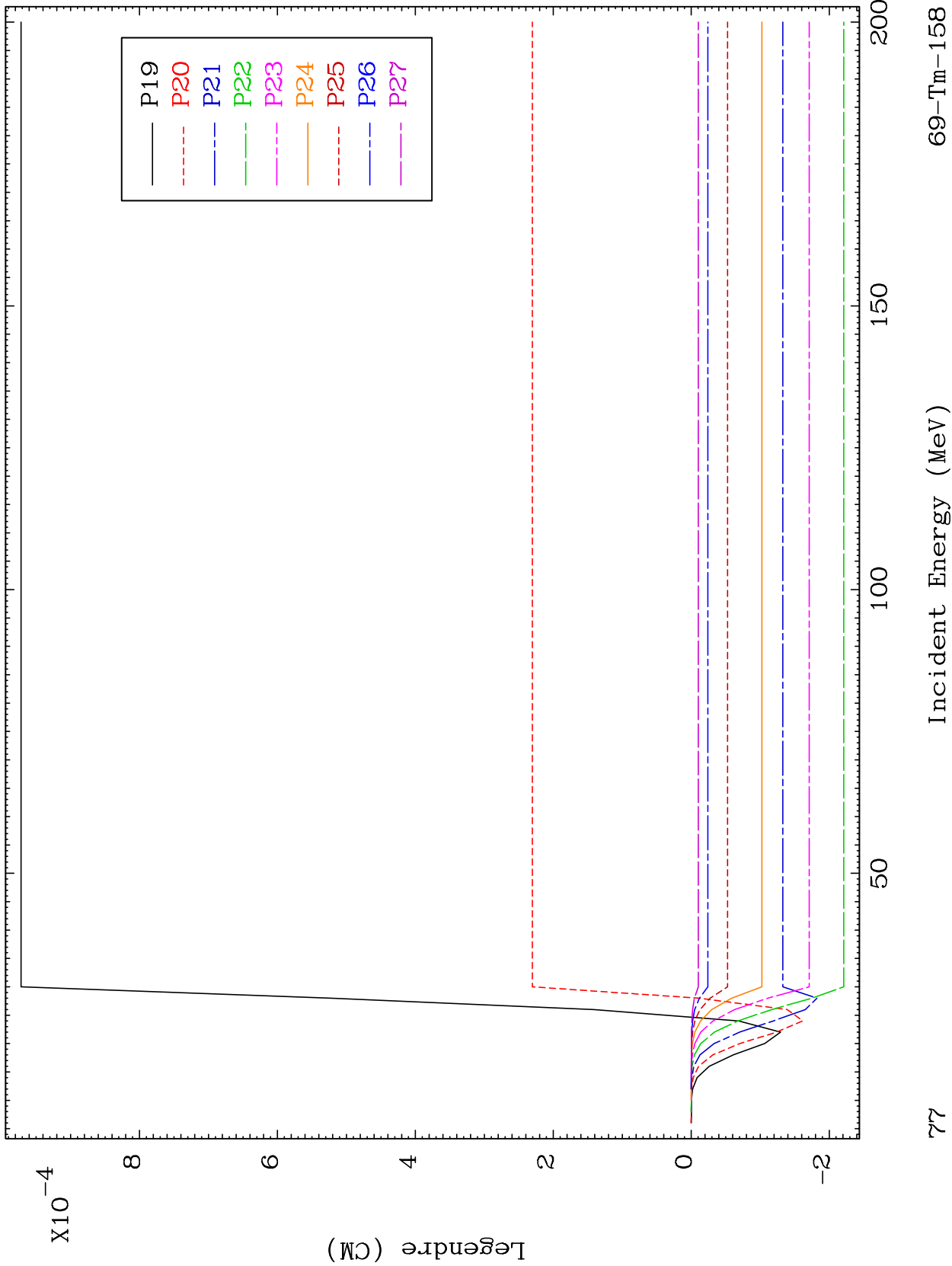
Incident Energy (MeV)

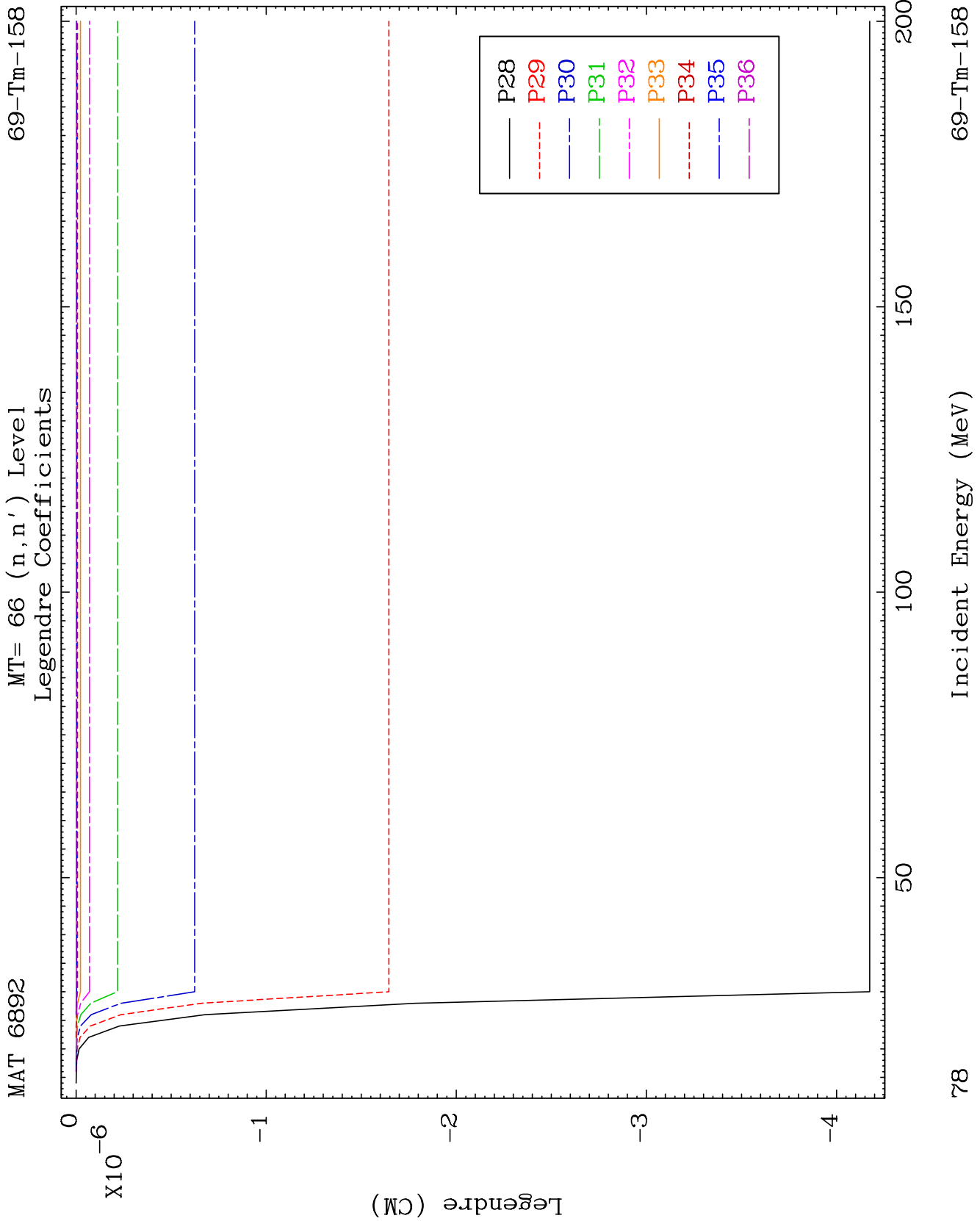
69-Tm-158

MAT 6892

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

69-Tm-158





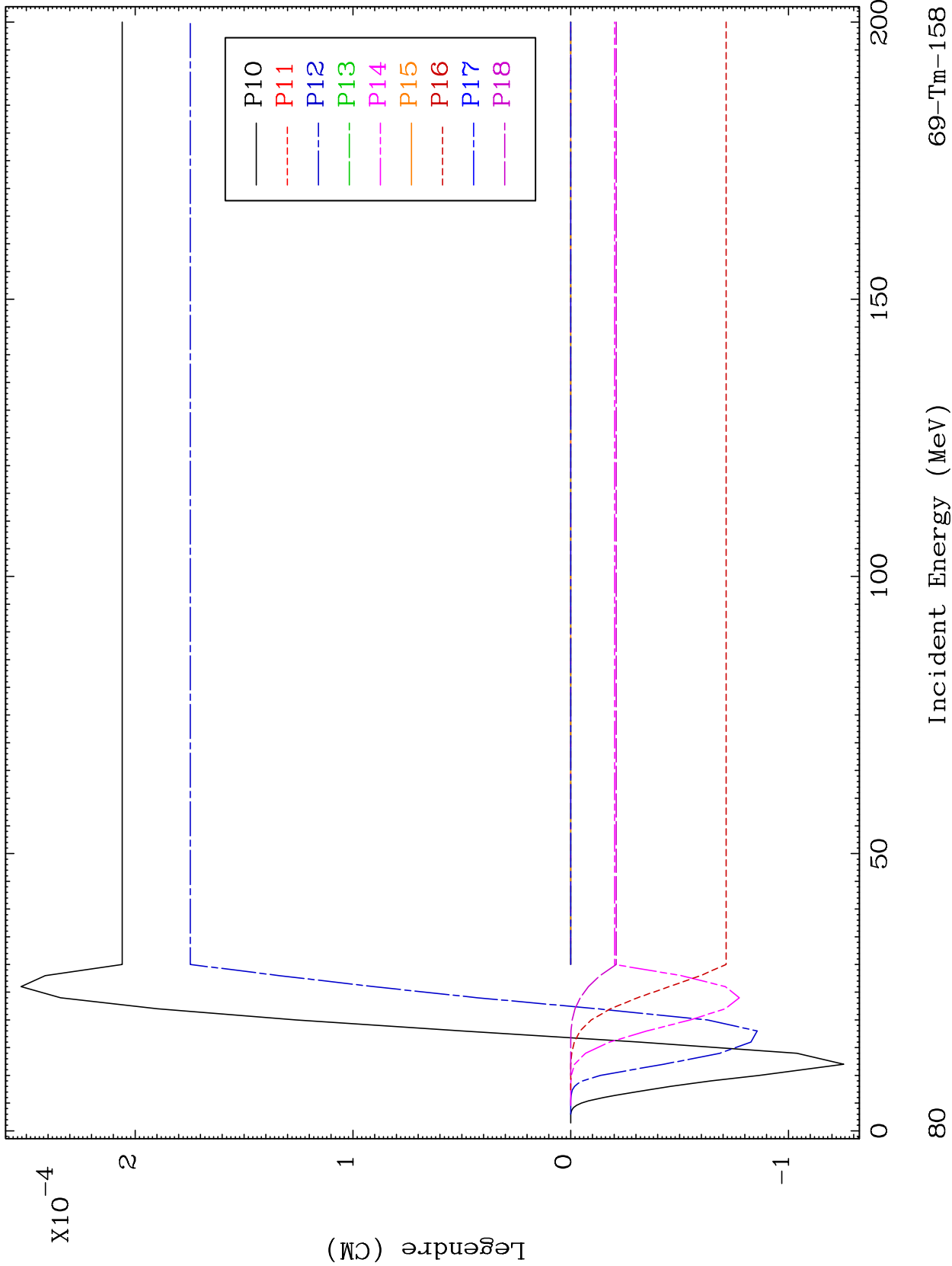




MAT 6892

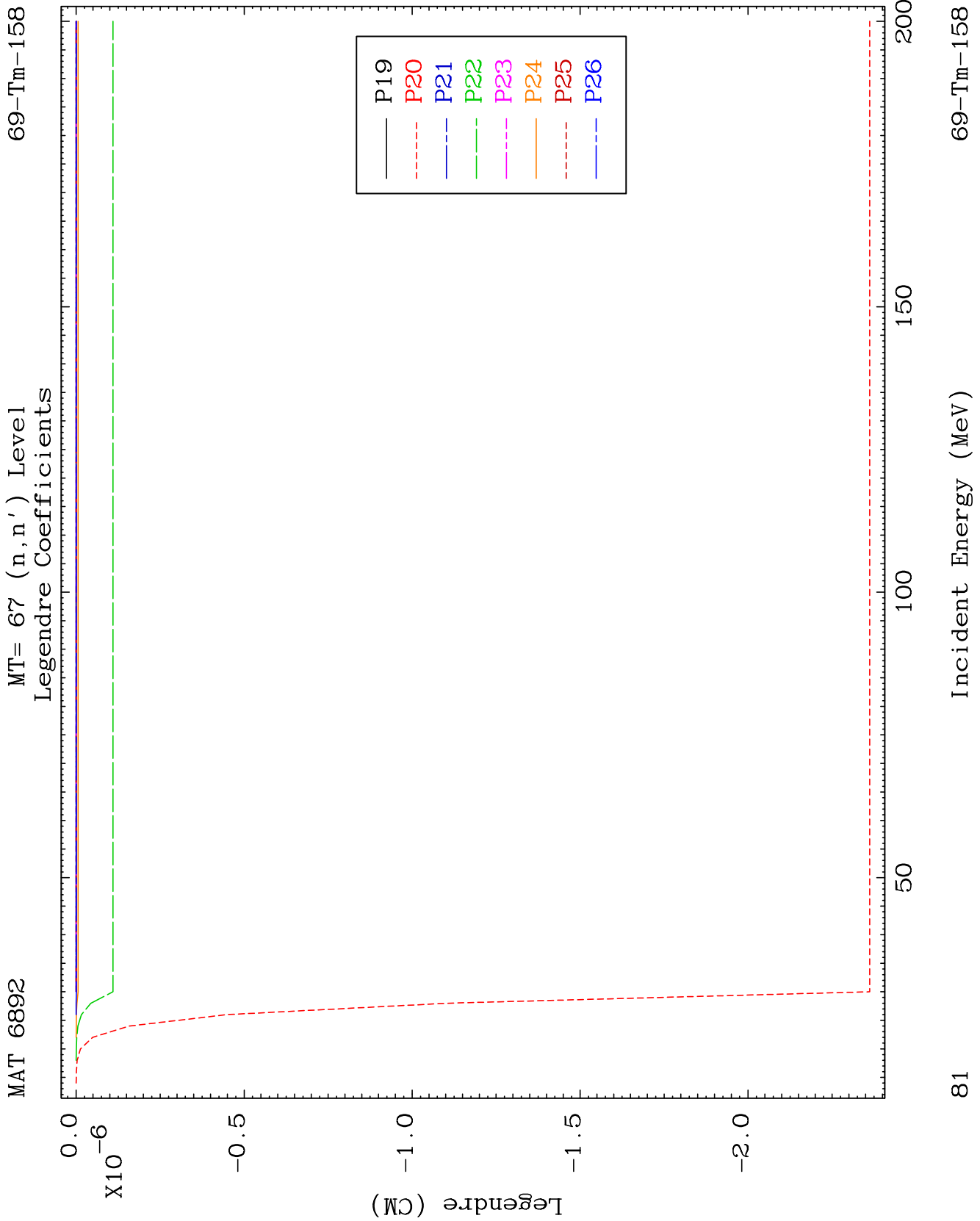
MT= 67 (n,n') Level  
Legendre Coefficients

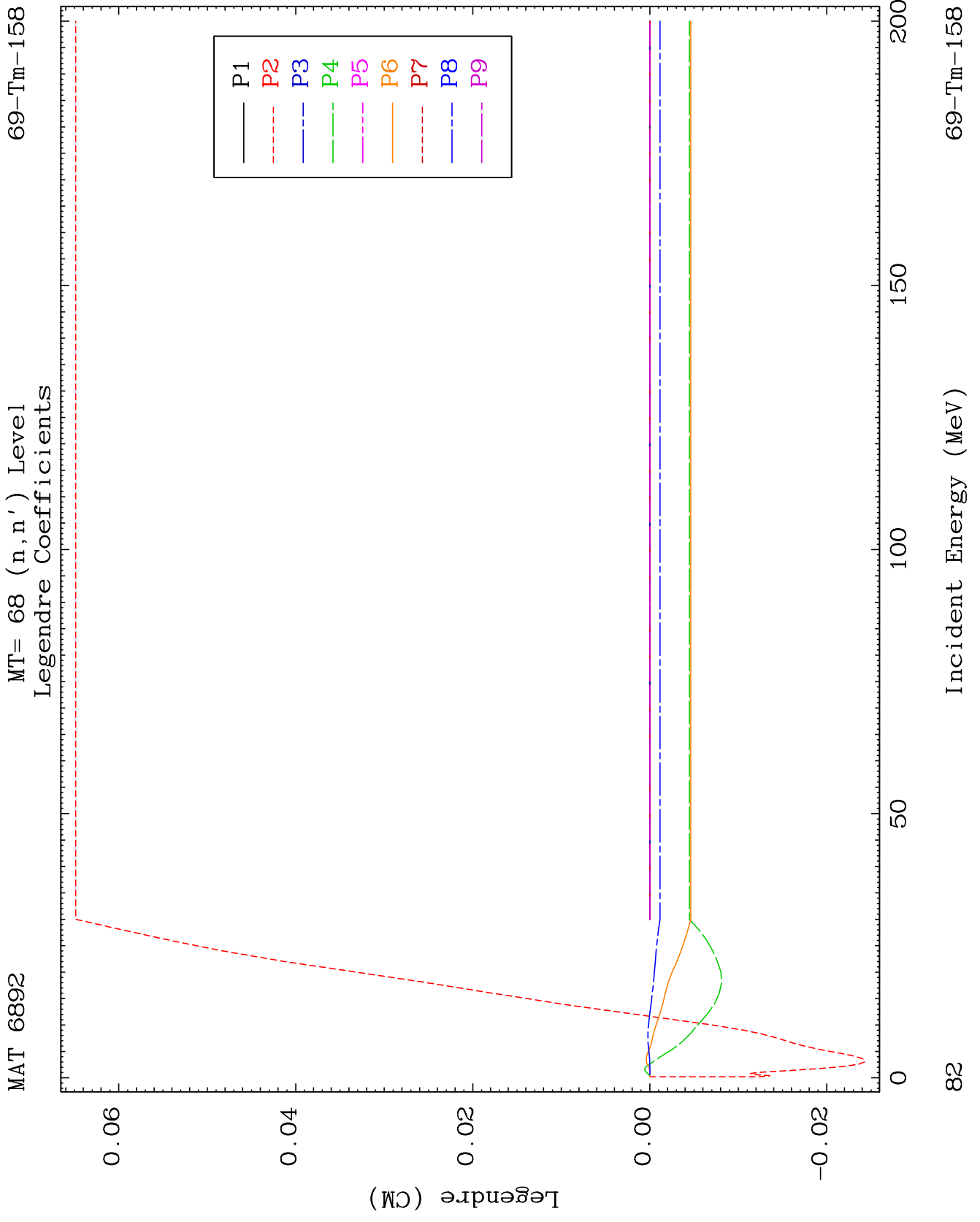
69-Tm-158



69-Tm-158

Incident Energy (MeV)

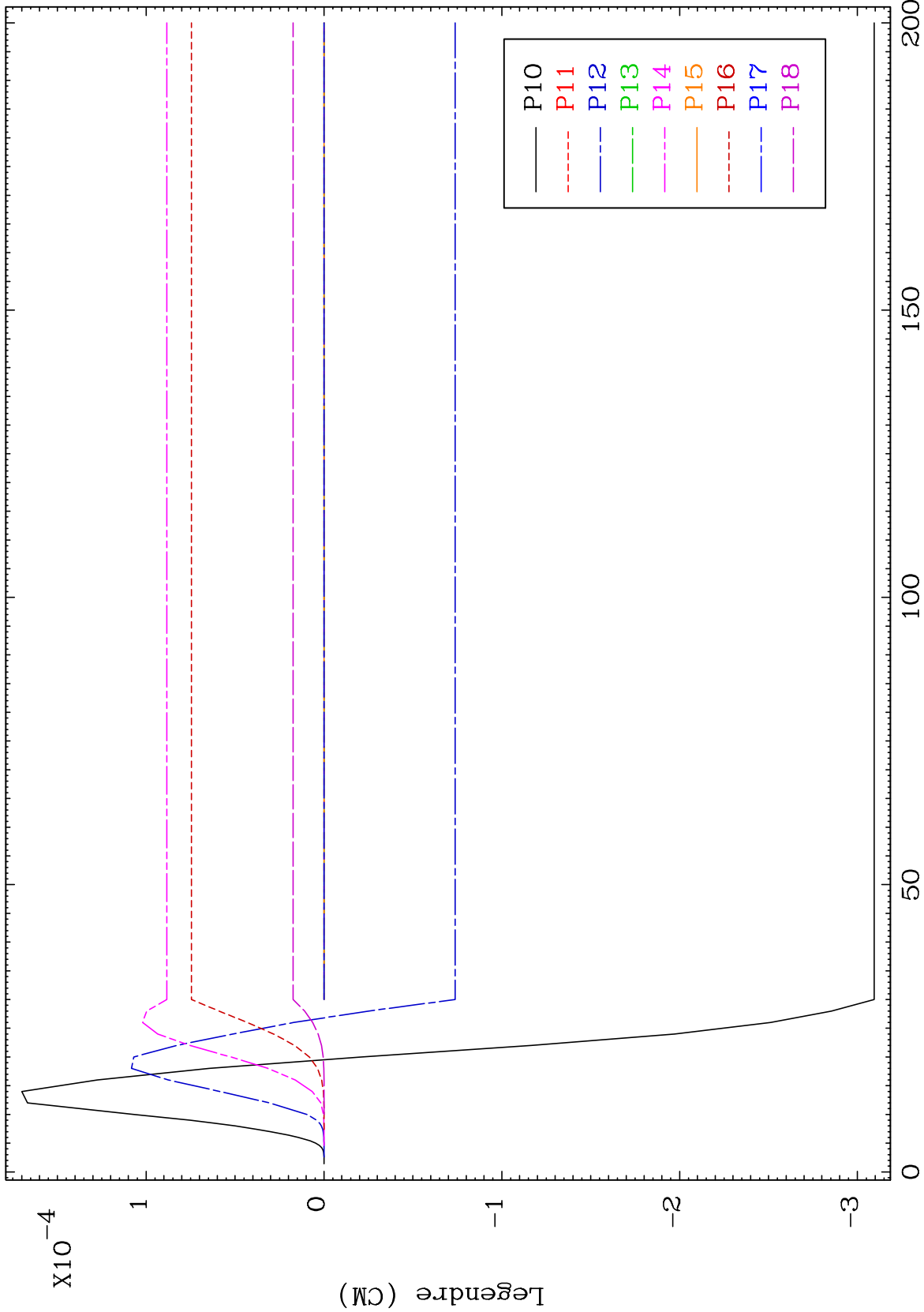




MAT 6892

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

69-Tm-158

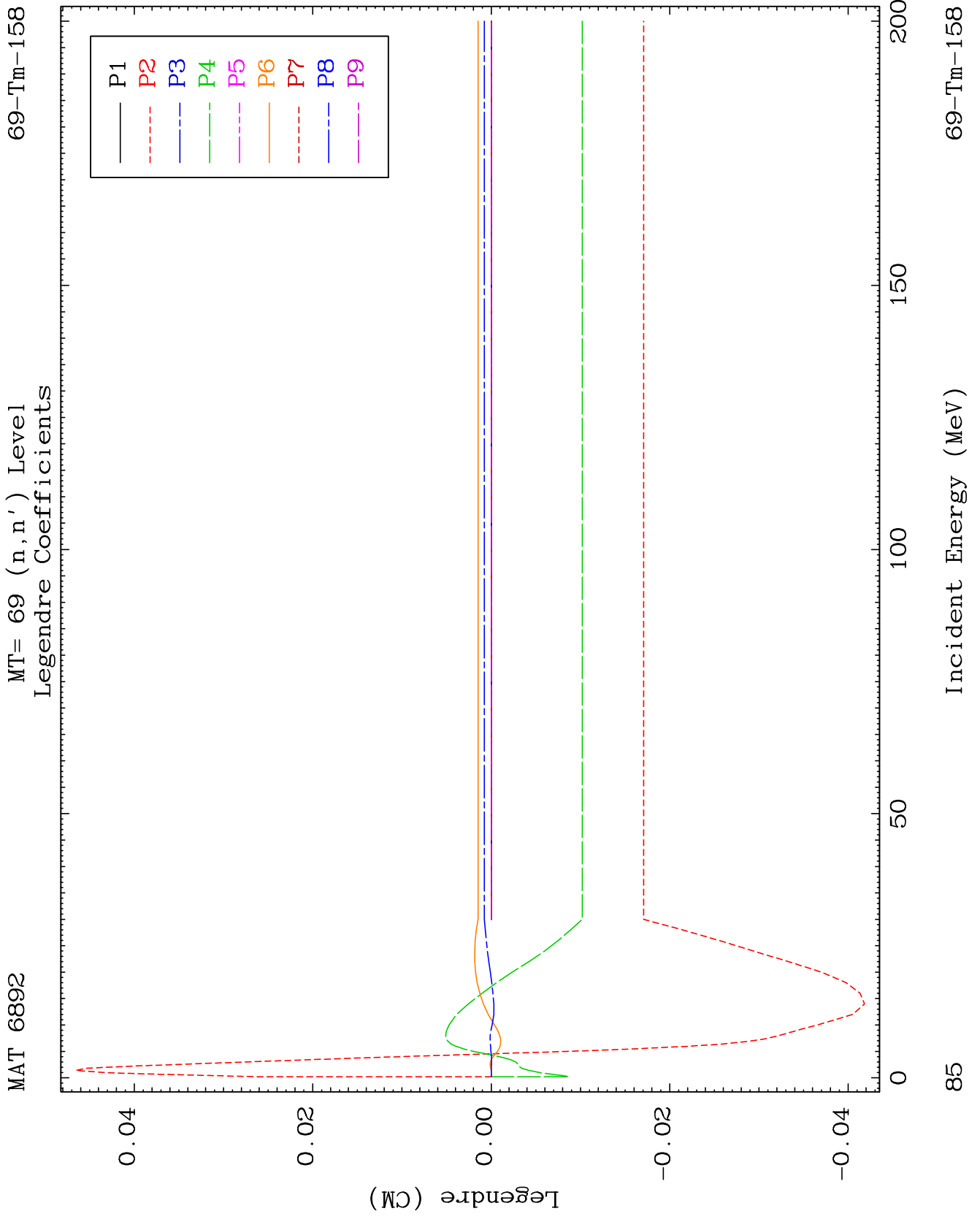


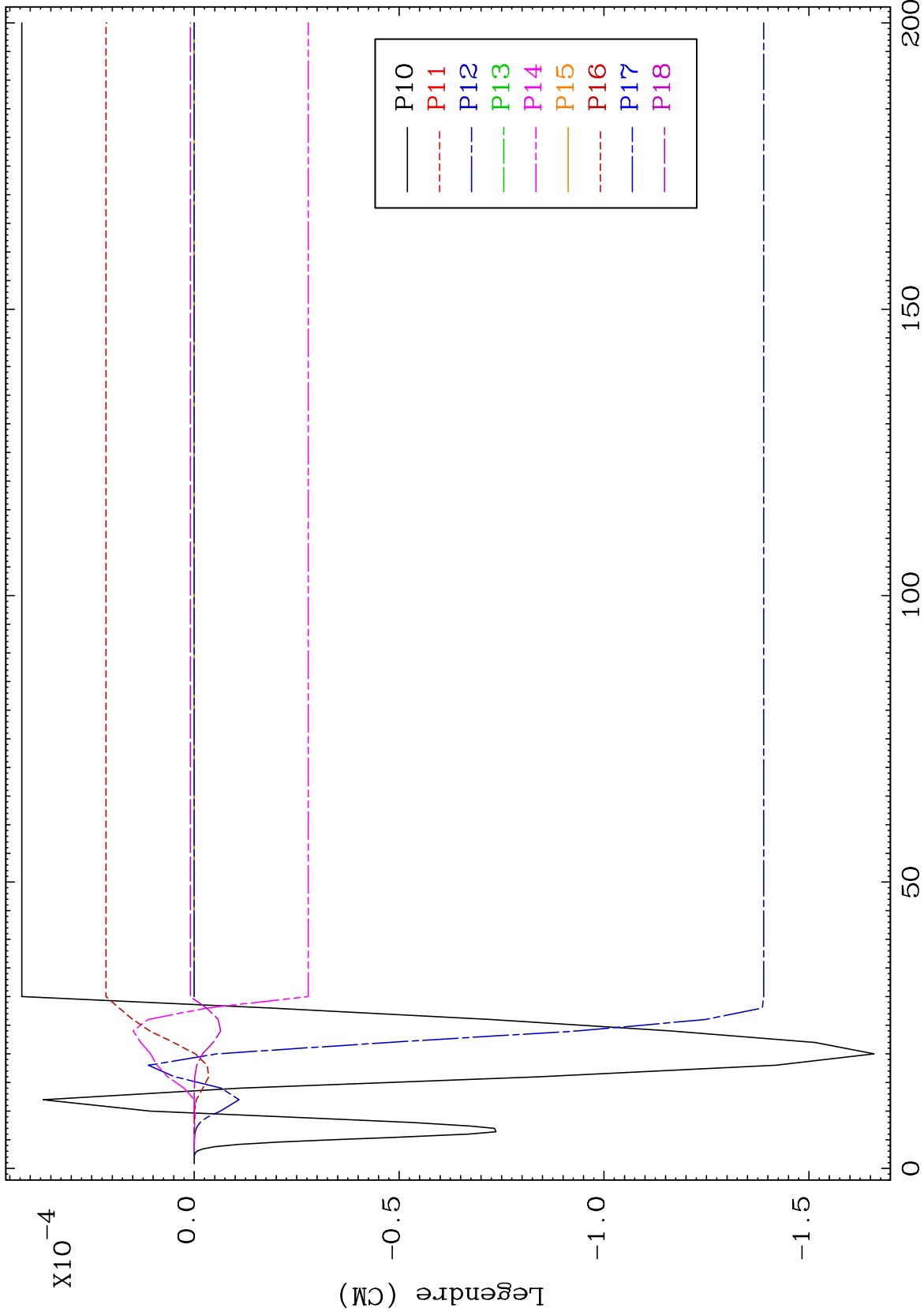
83

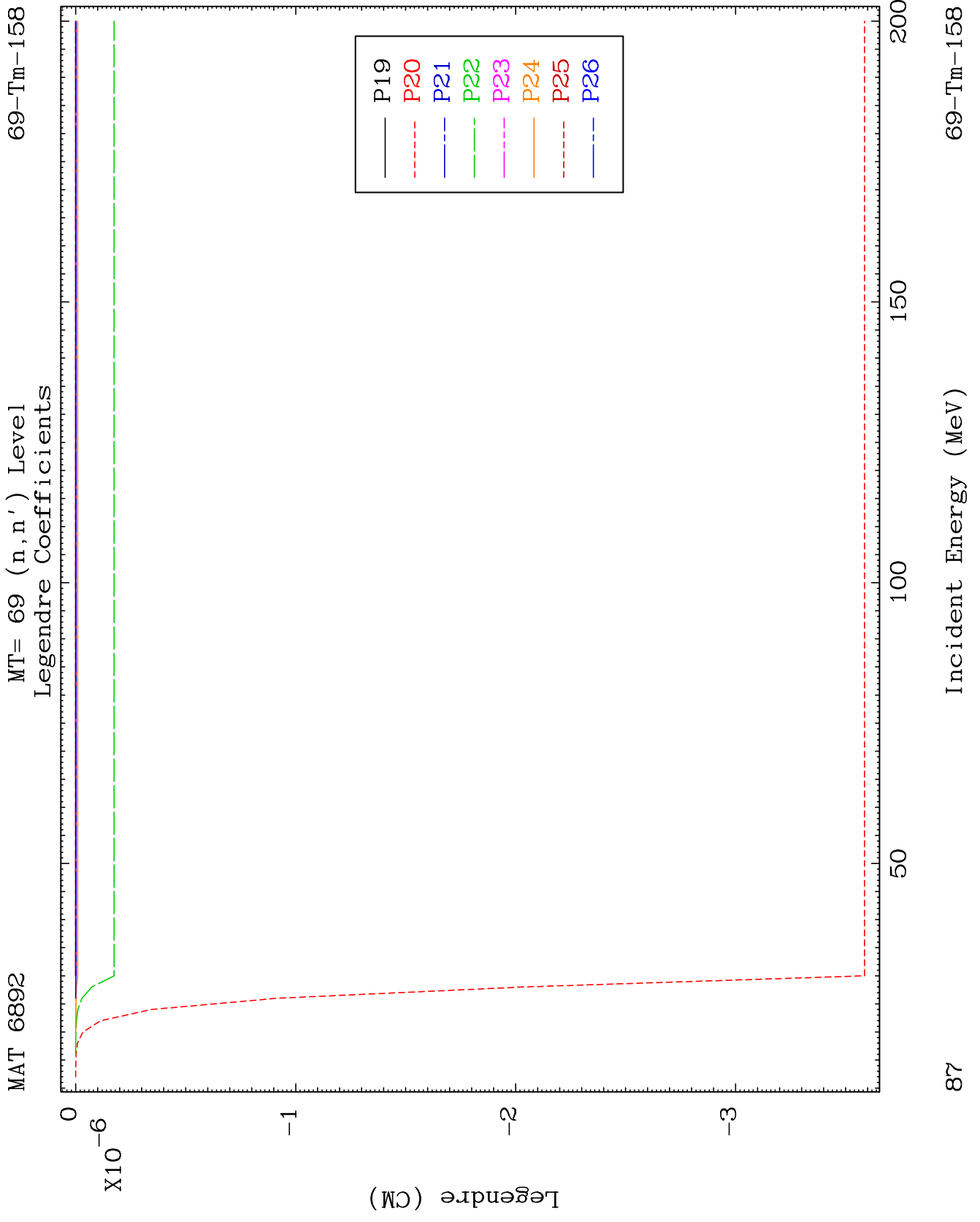
Incident Energy (MeV)

69-Tm-158







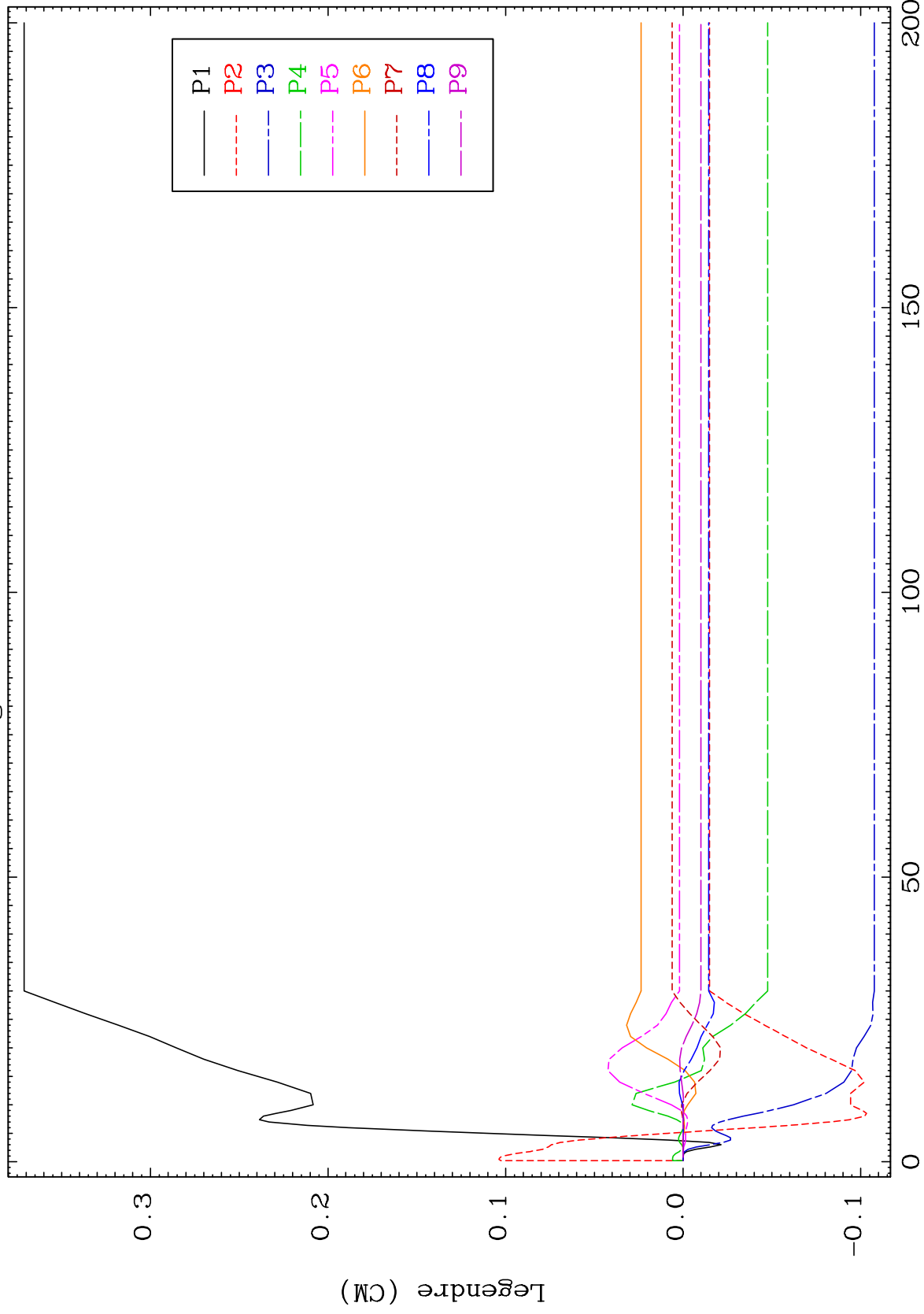




MAT 6892

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

69-Tm-158



88

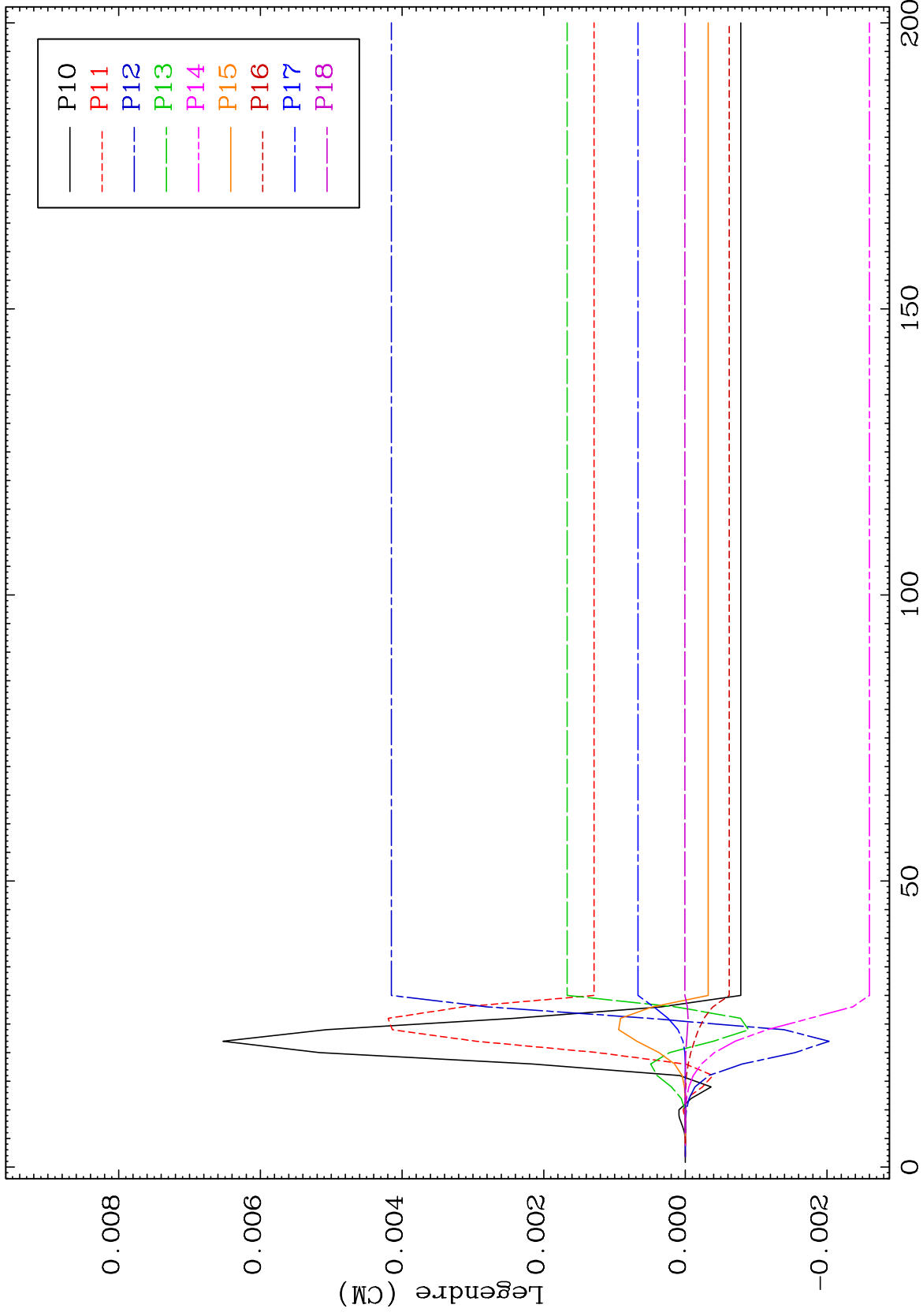
Incident Energy (MeV)

69-Tm-158

MAT 6892

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

69-Tm-158



89

Incident Energy (MeV)

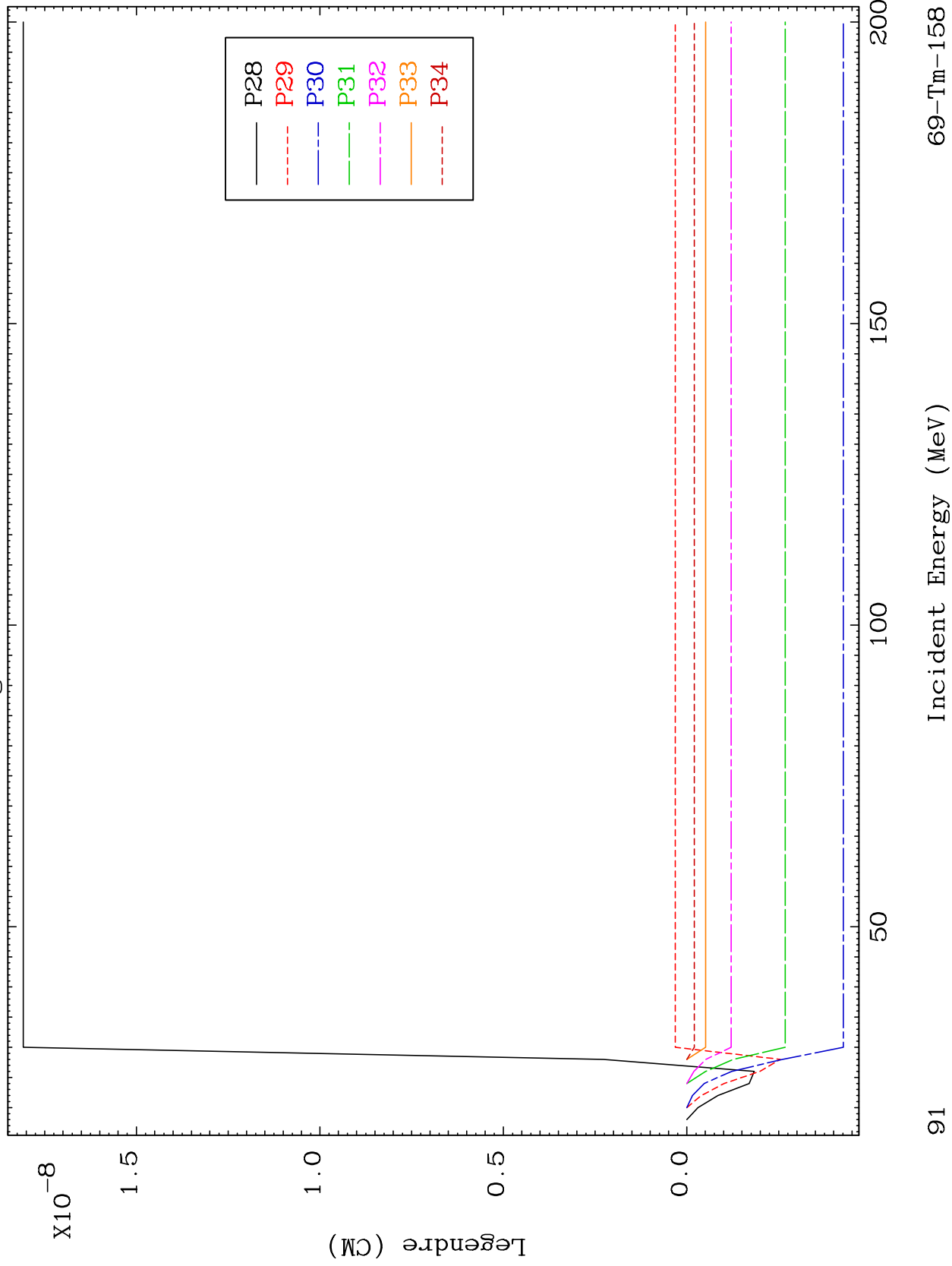
69-Tm-158



MAT 6892

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

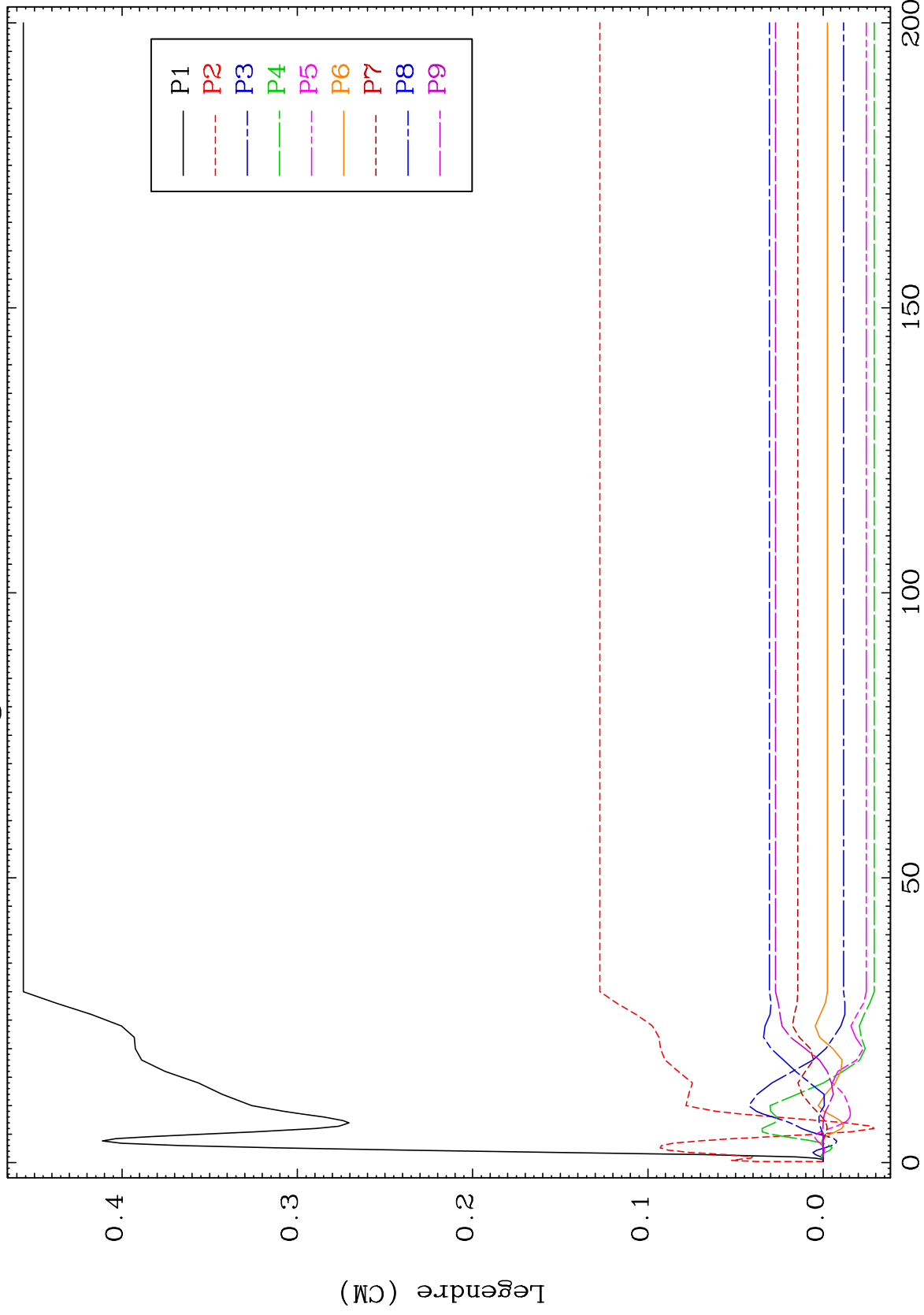
69-Tm-158



MAT 6892

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

69-Tm-158



92

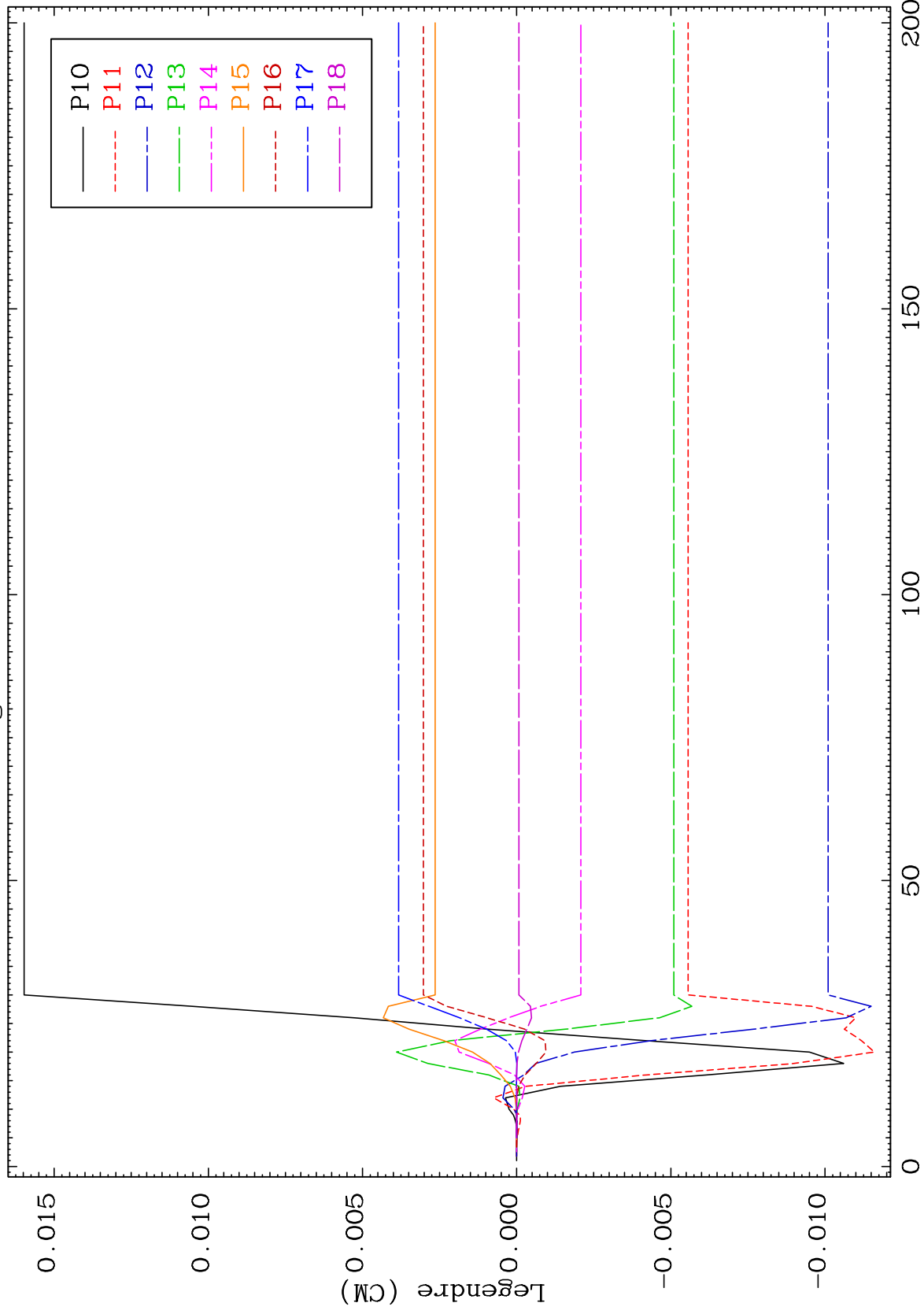
Incident Energy (MeV)

69-Tm-158

MAT 6892

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

69-Tm-158



93

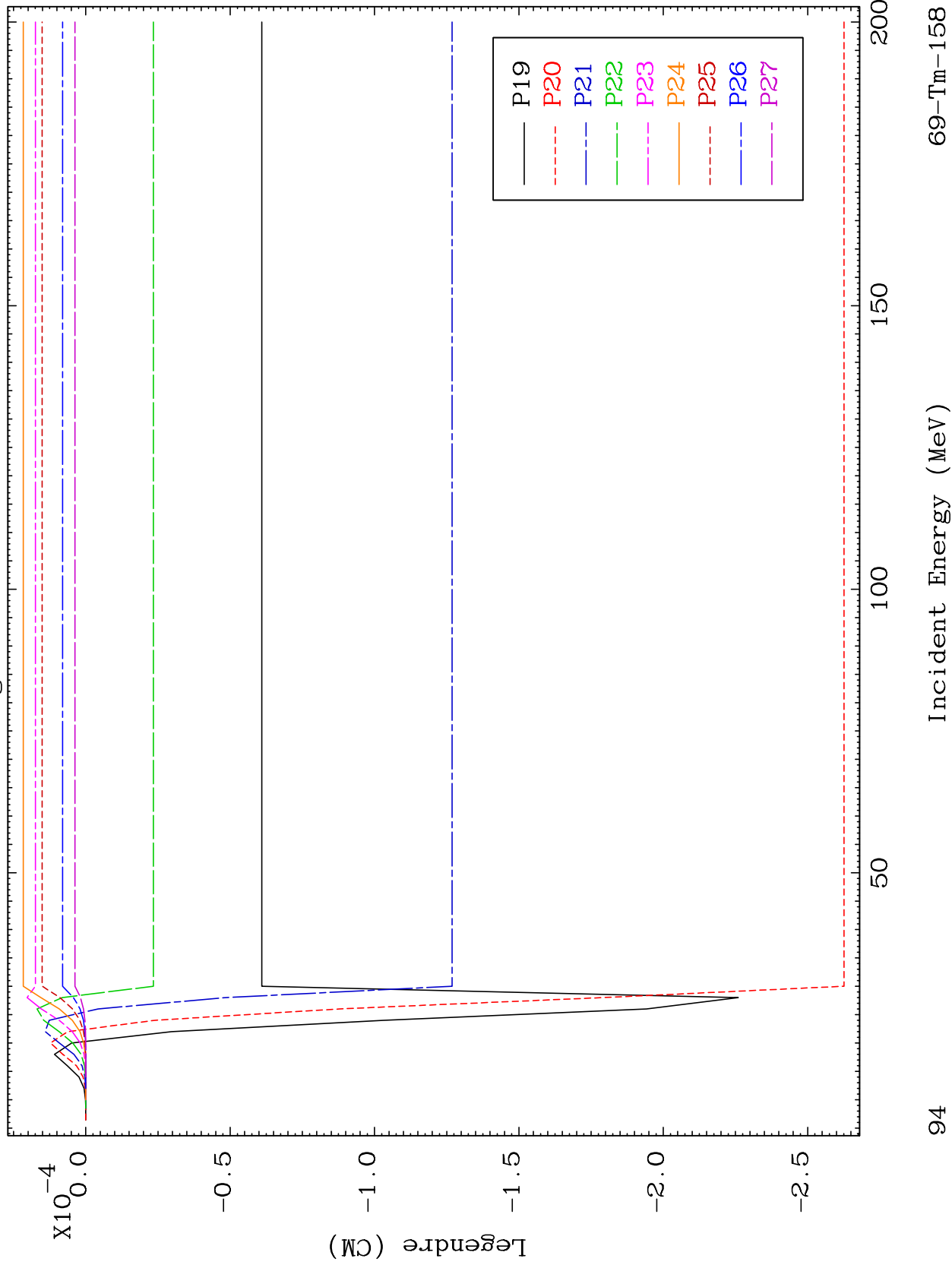
Incident Energy (MeV)

69-Tm-158

MAT 6892

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

69-Tm-158



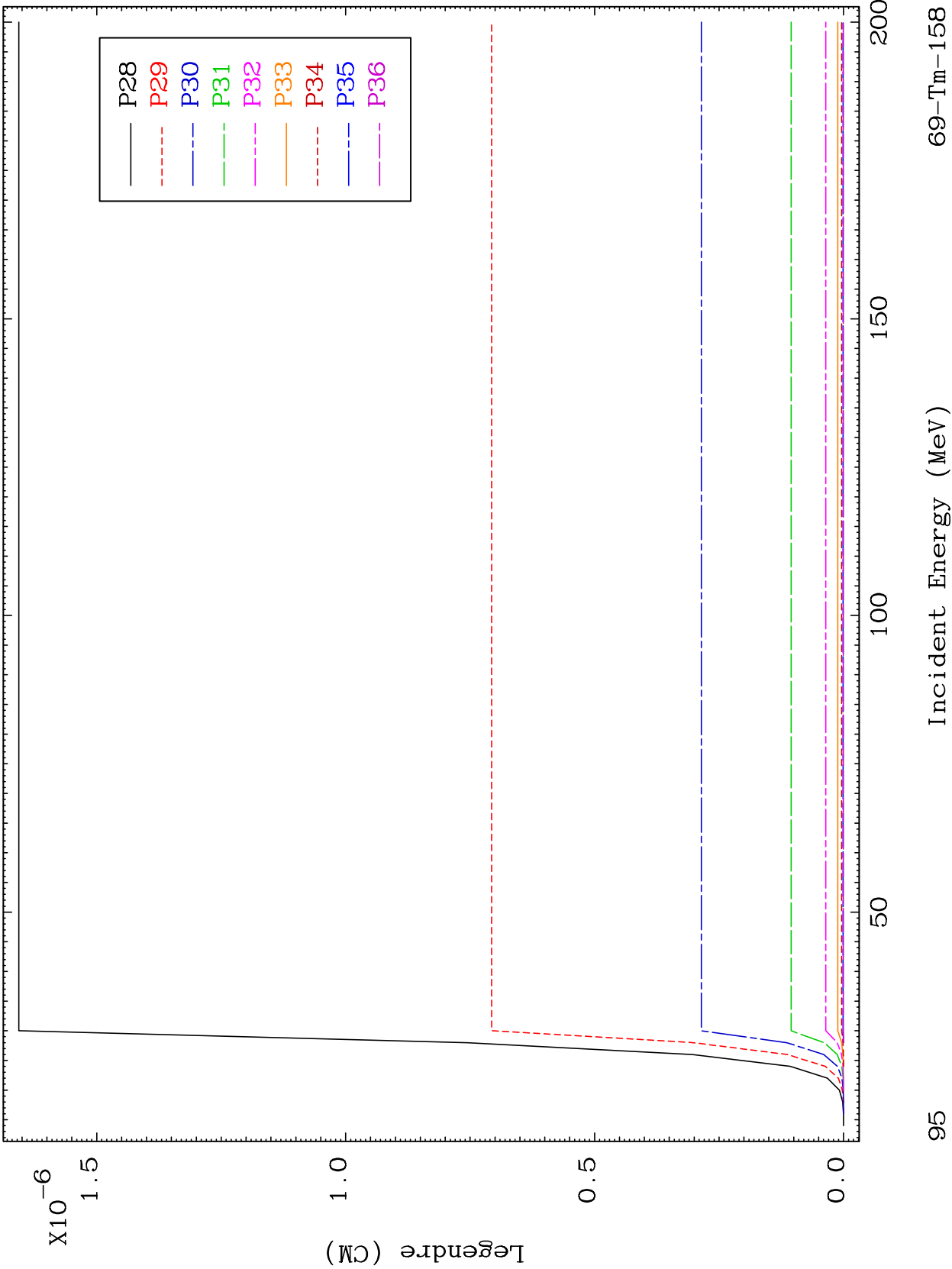
94

69-Tm-158

MAT 6892

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

69-Tm-158

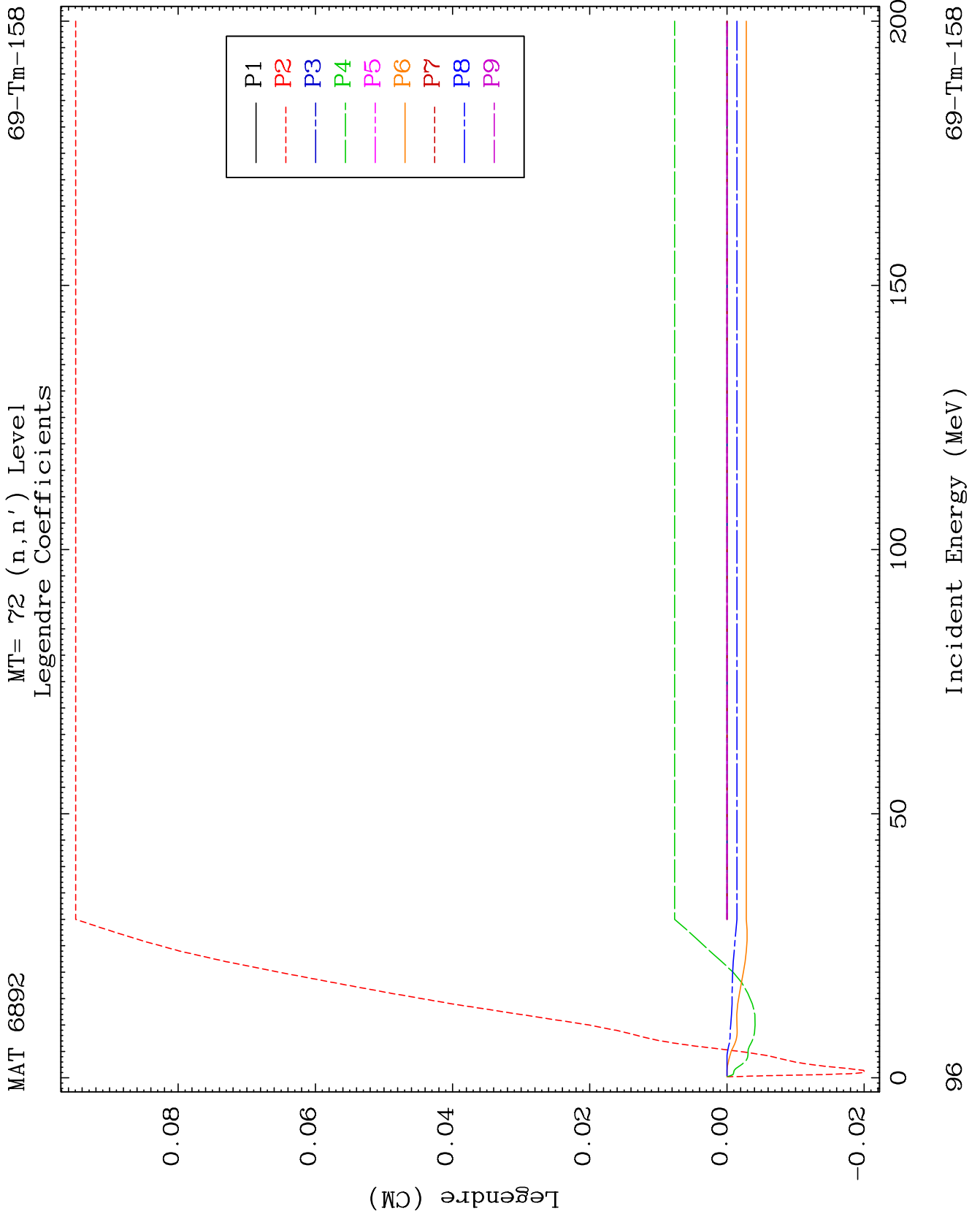


69-Tm-158

Incident Energy (MeV)

95

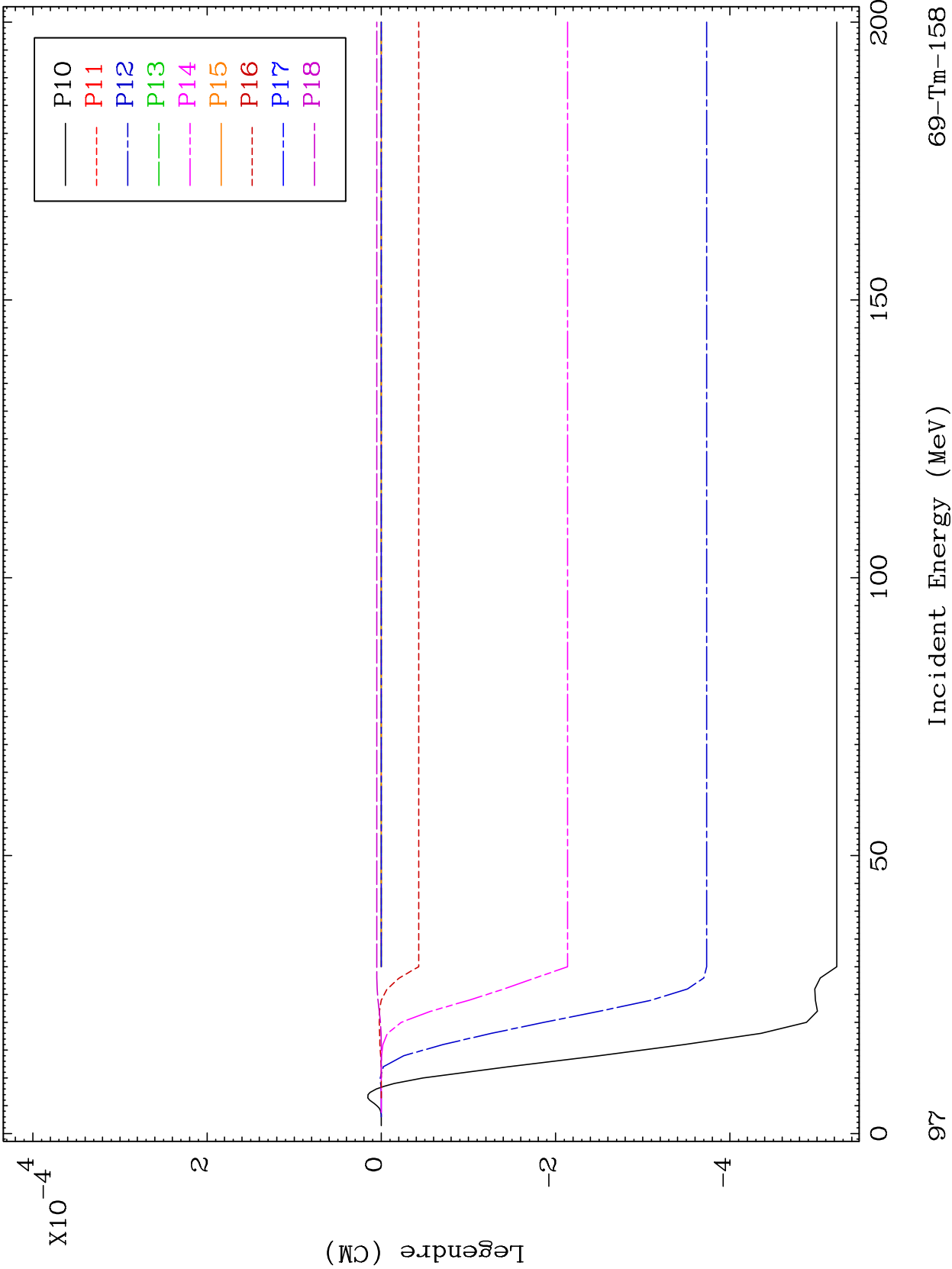


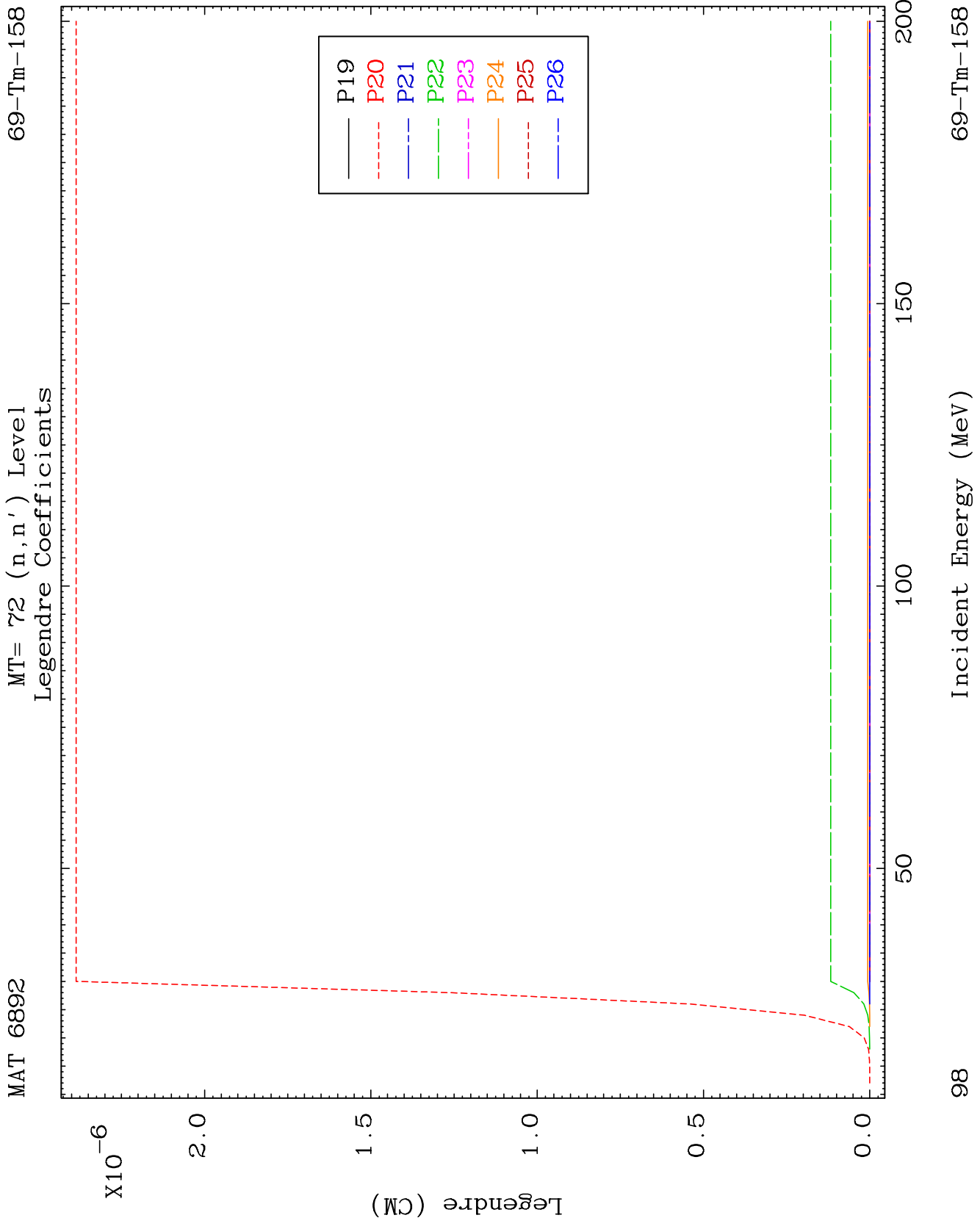


MAT 6892

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

69-Tm-158

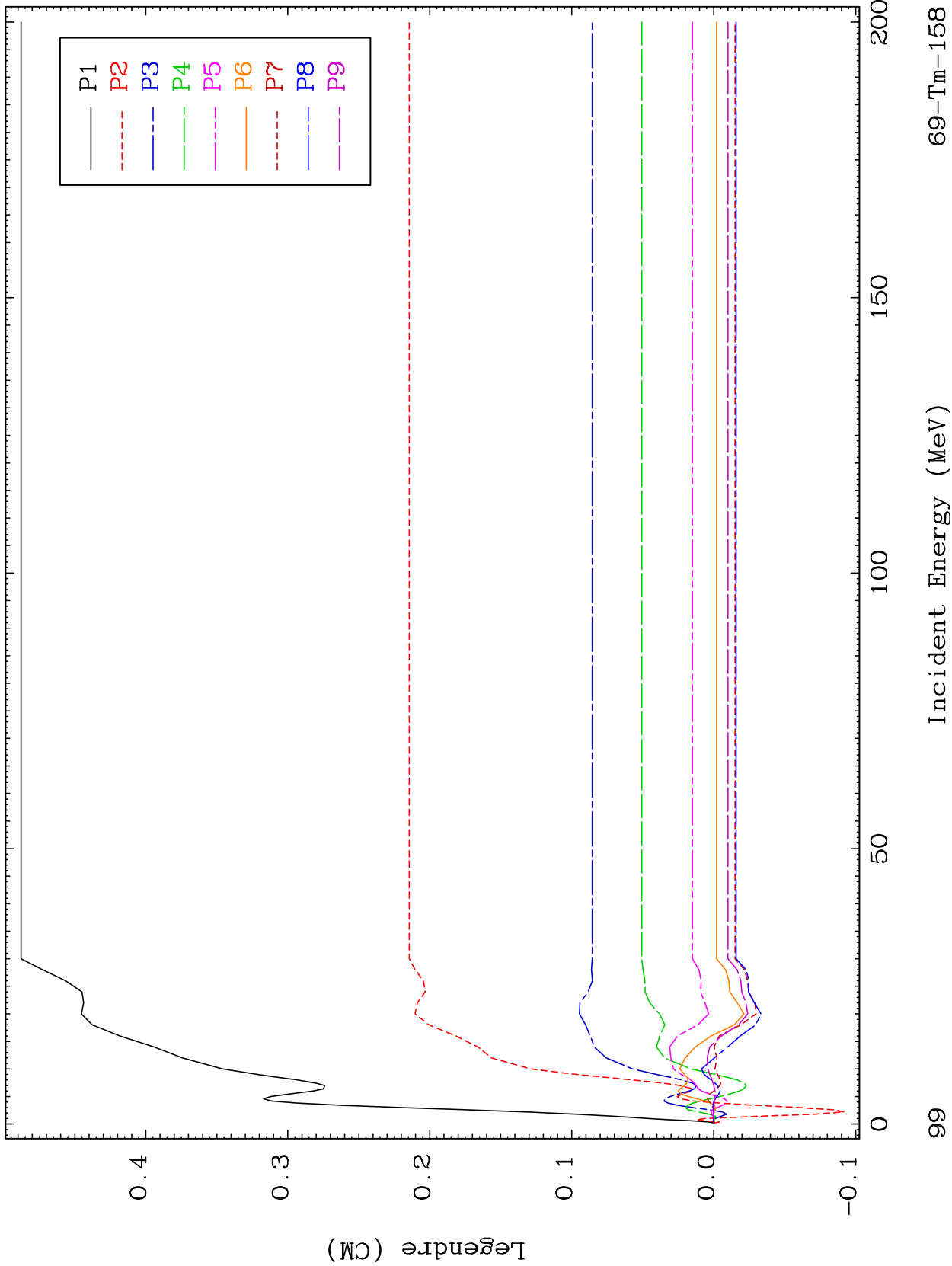




MAT 6892

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

69-Tm-158



69-Tm-158

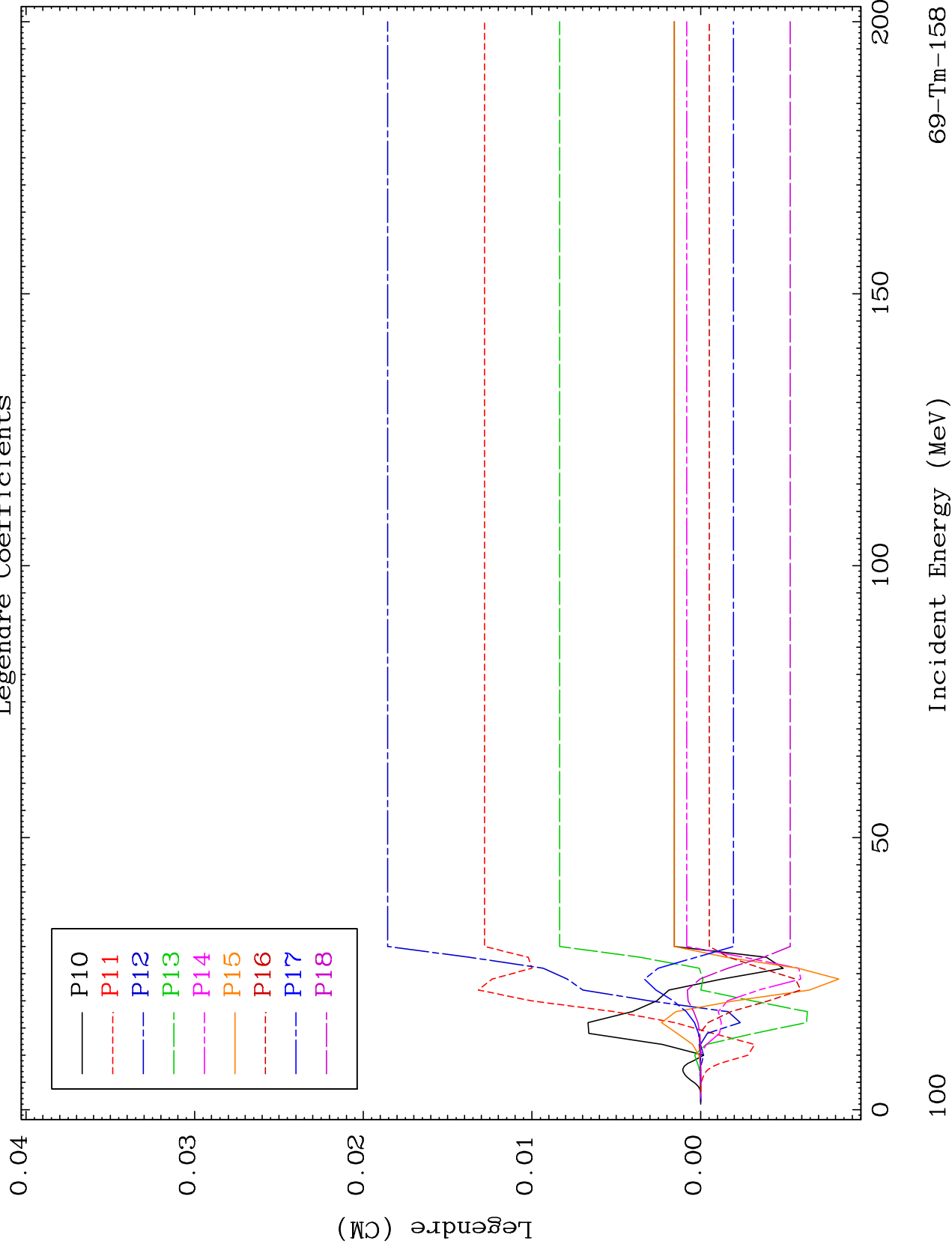
Incident Energy (MeV)

99

MAT 6892

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

69-Tm-158



69-Tm-158

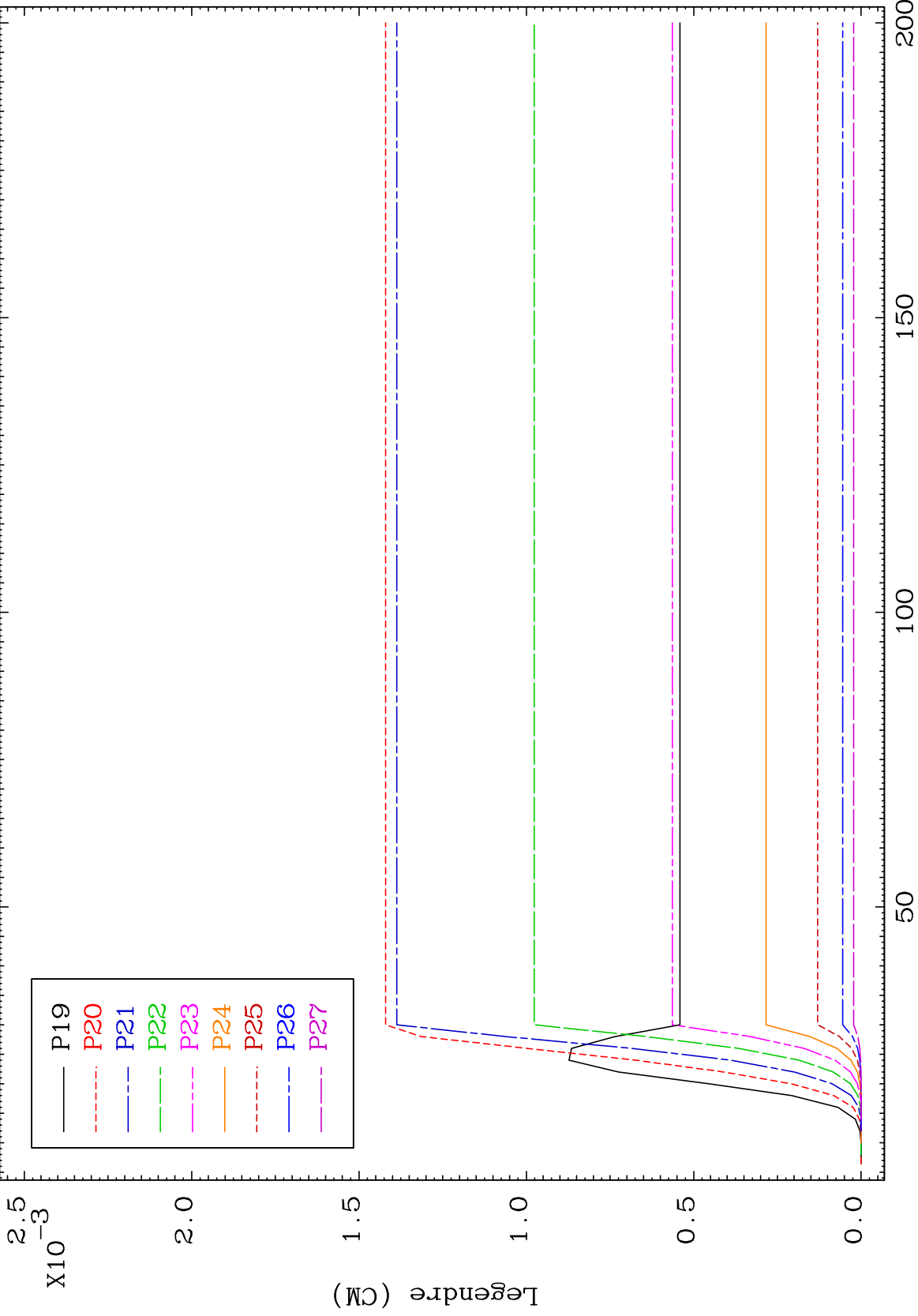
Incident Energy (MeV)

100

MAT 6892

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

69-Tm-158



101

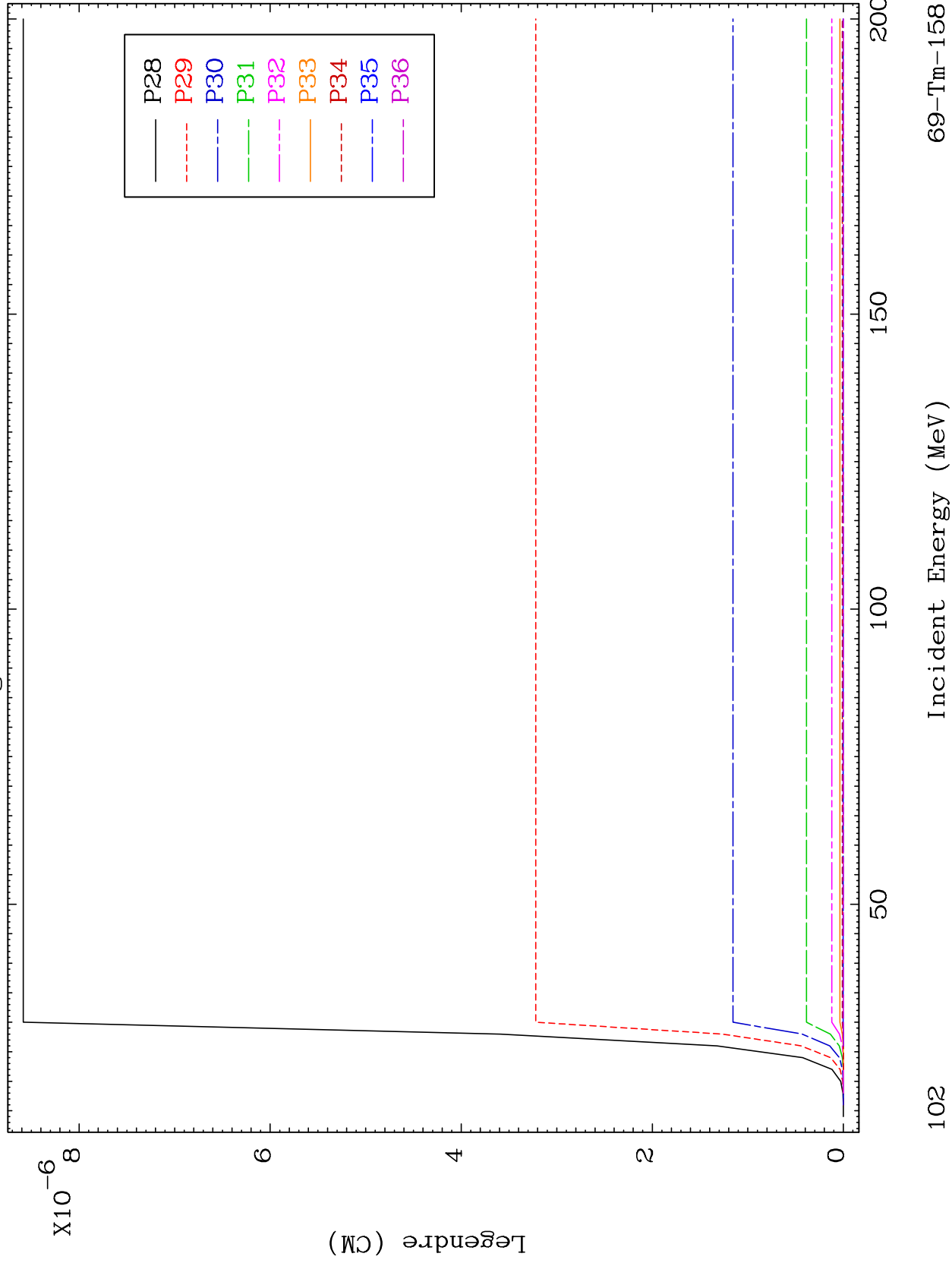
Incident Energy (MeV)

69-Tm-158

MAT 6892

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

69-Tm-158



102

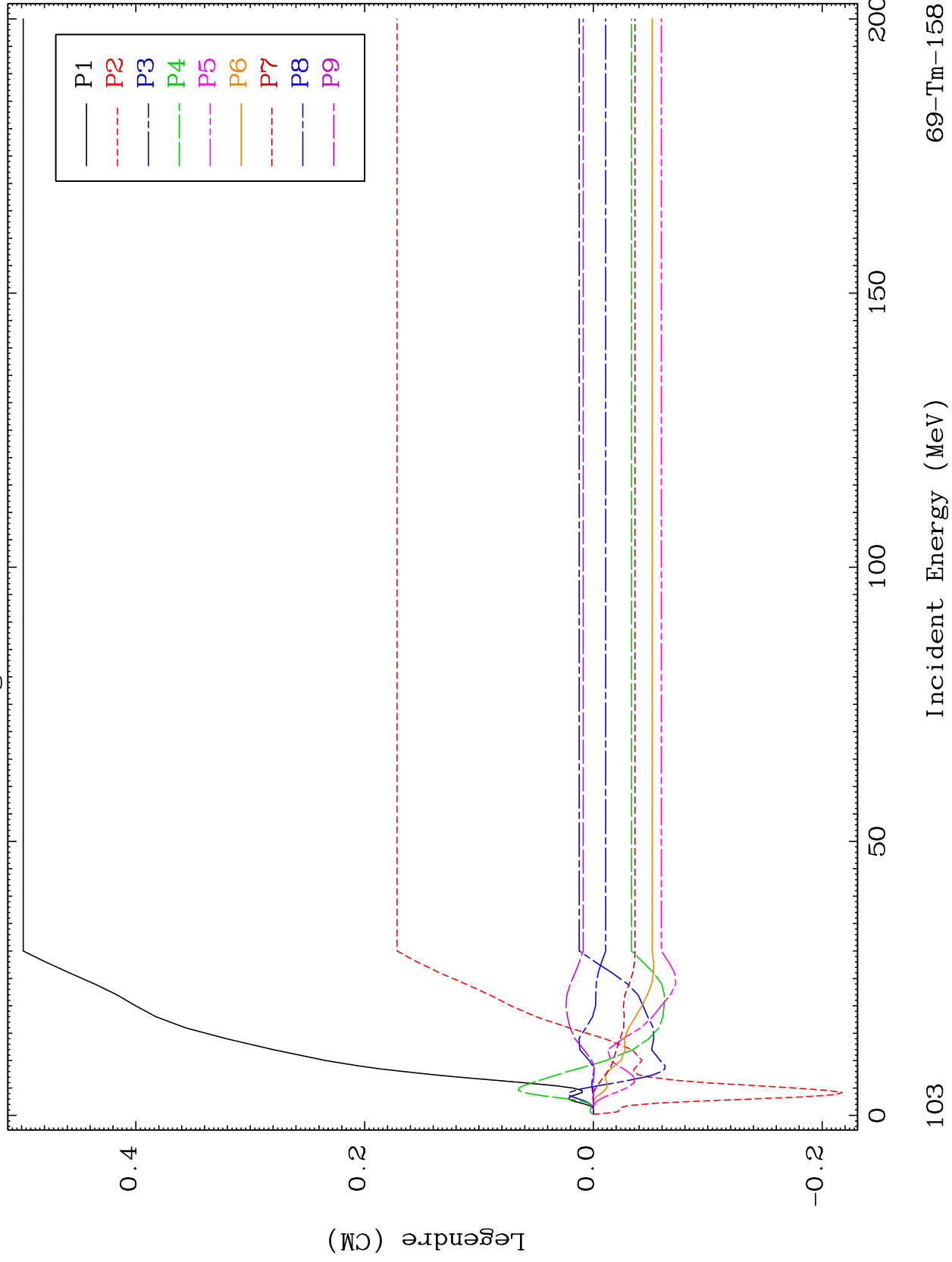
Incident Energy (MeV)

69-Tm-158

MAT 6892

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

69-Tm-158



69-Tm-158

Incident Energy (MeV)

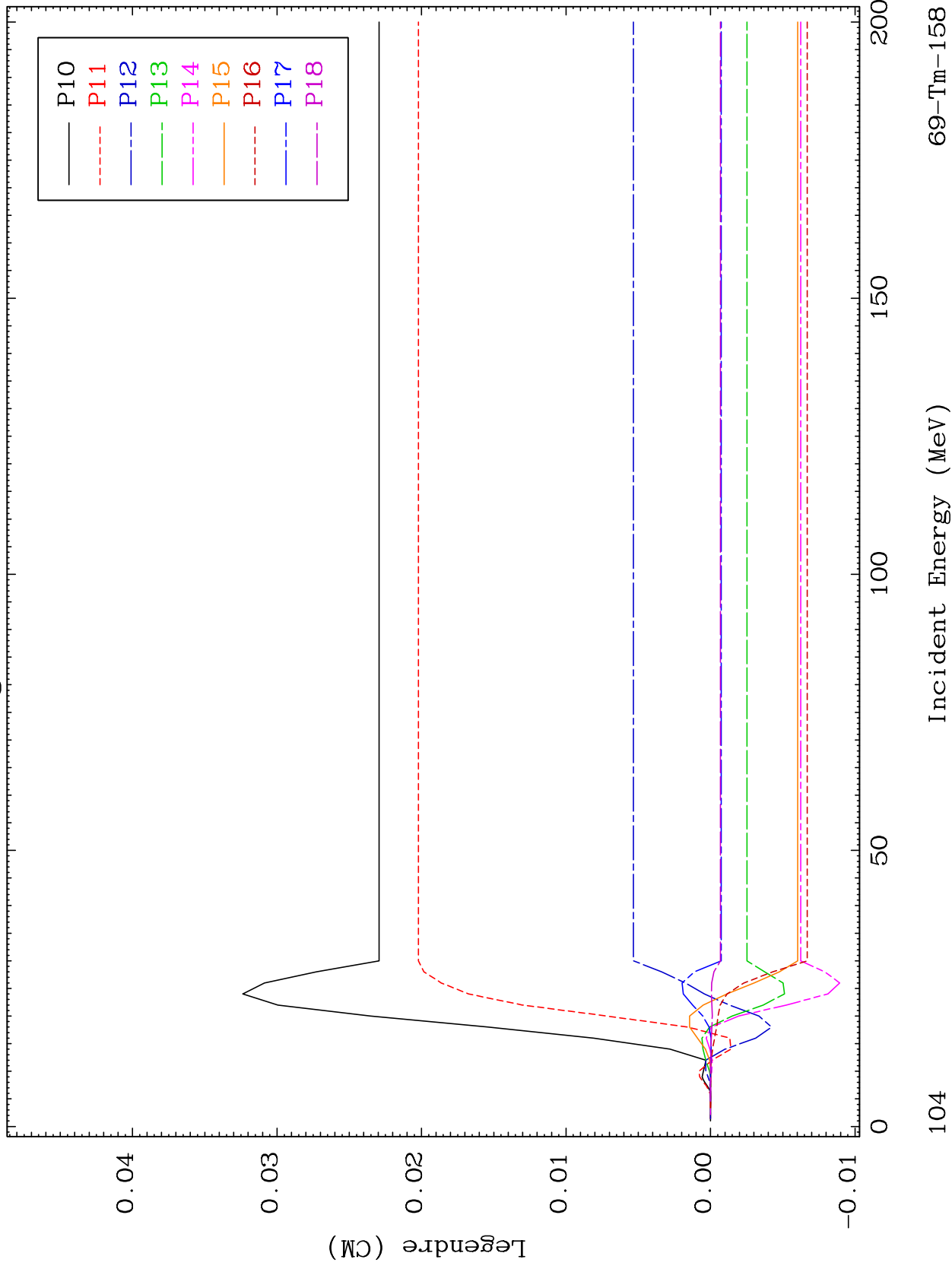
103



MAT 6892

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

69-Tm-158



104

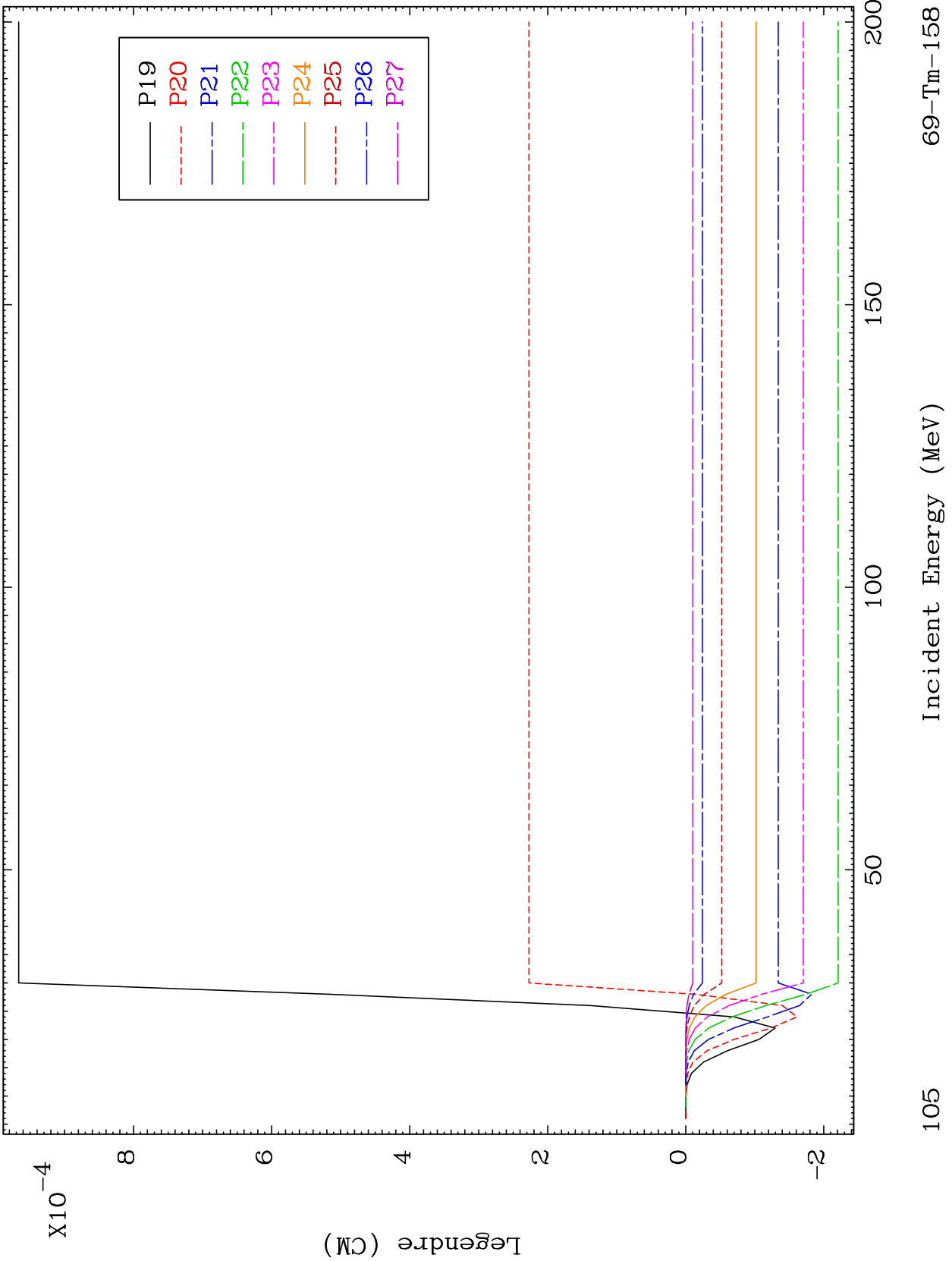
Incident Energy (MeV)

69-Tm-158

MAT 6892

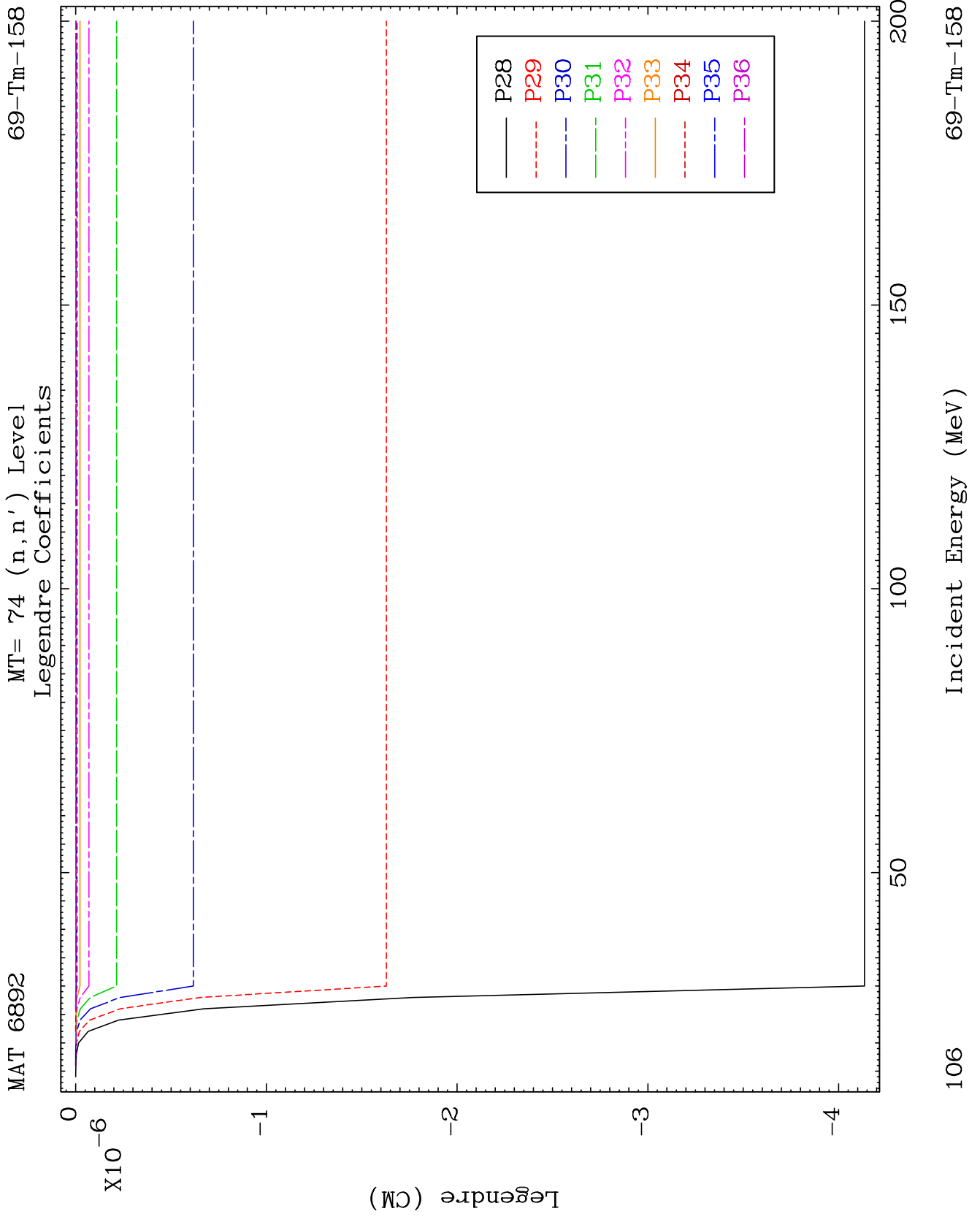
MT= 74 (n,n') Level  
Legendre Coefficients

69-Tm-158



105

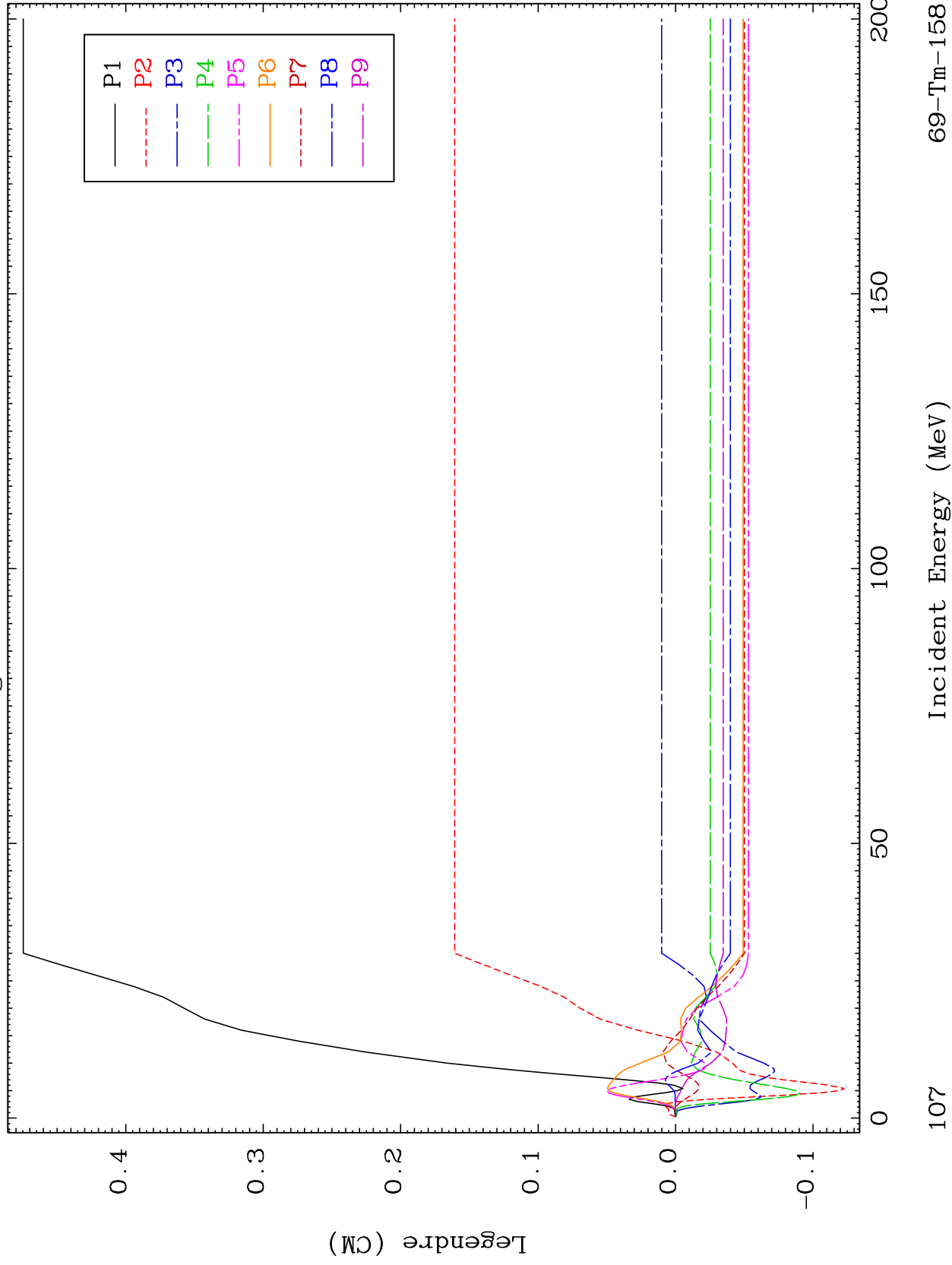
69-Tm-158



MAT 6892

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

69-Tm-158



69-Tm-158

Incident Energy (MeV)

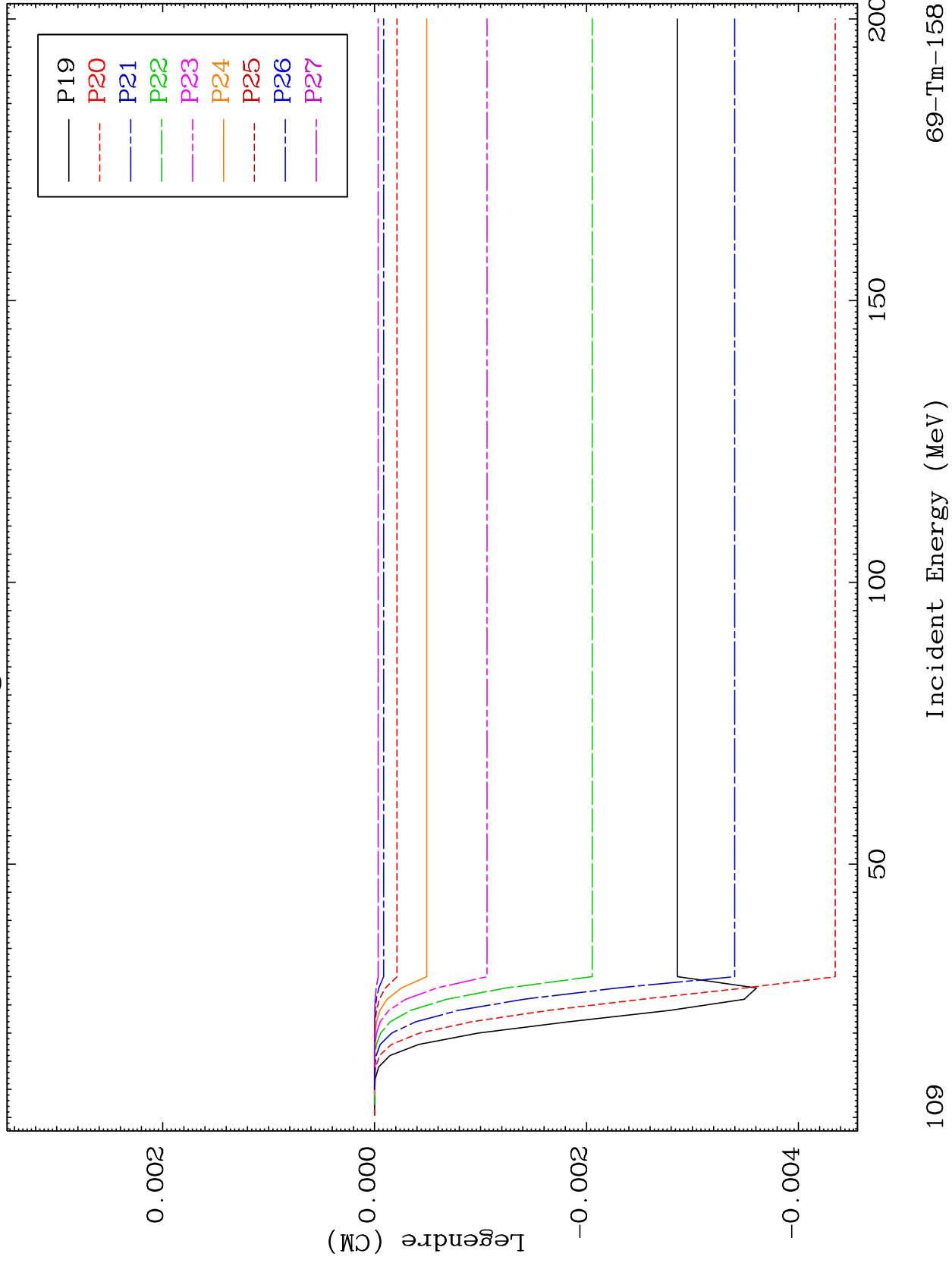
107



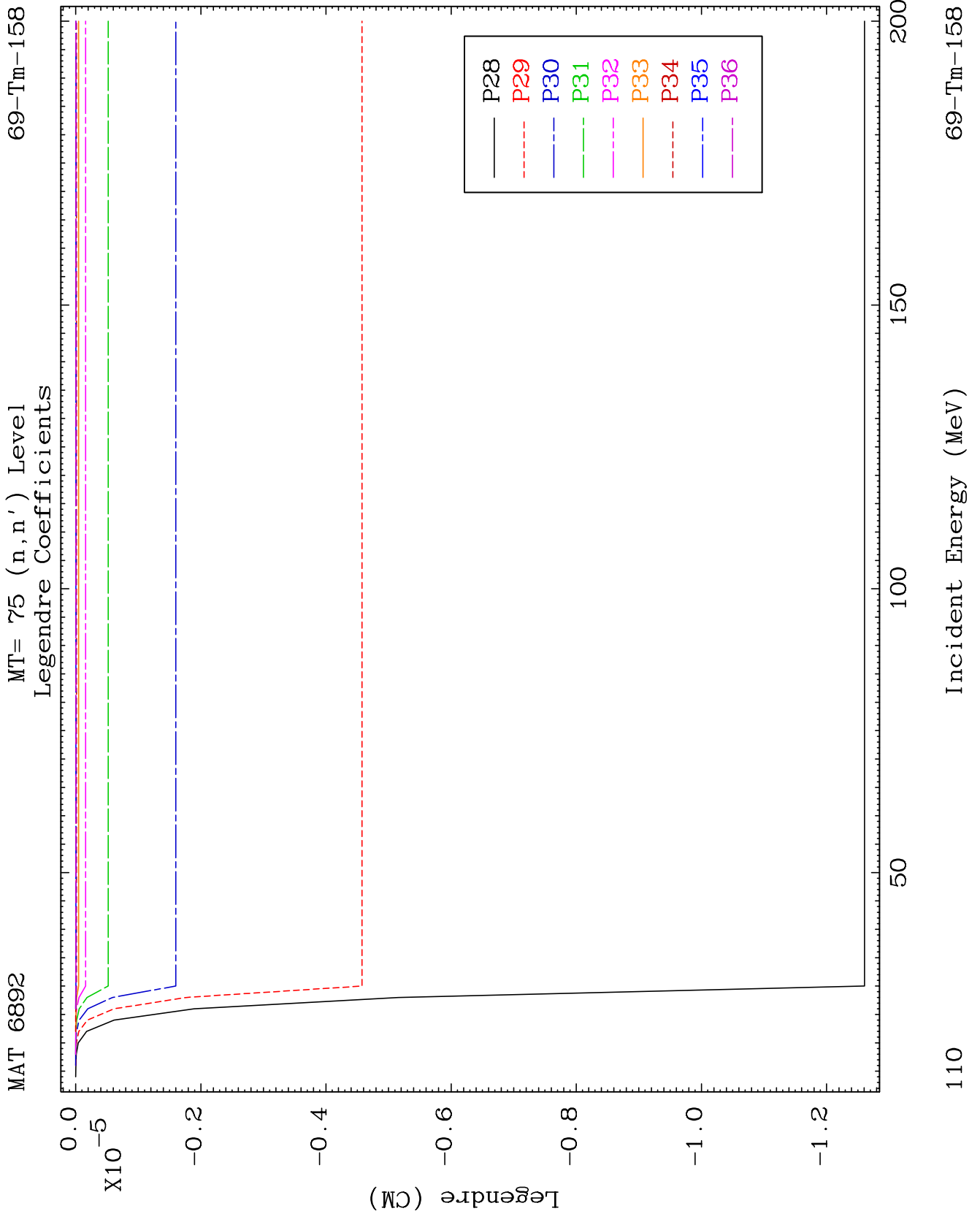
MAT 6892

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

69-Tm-158



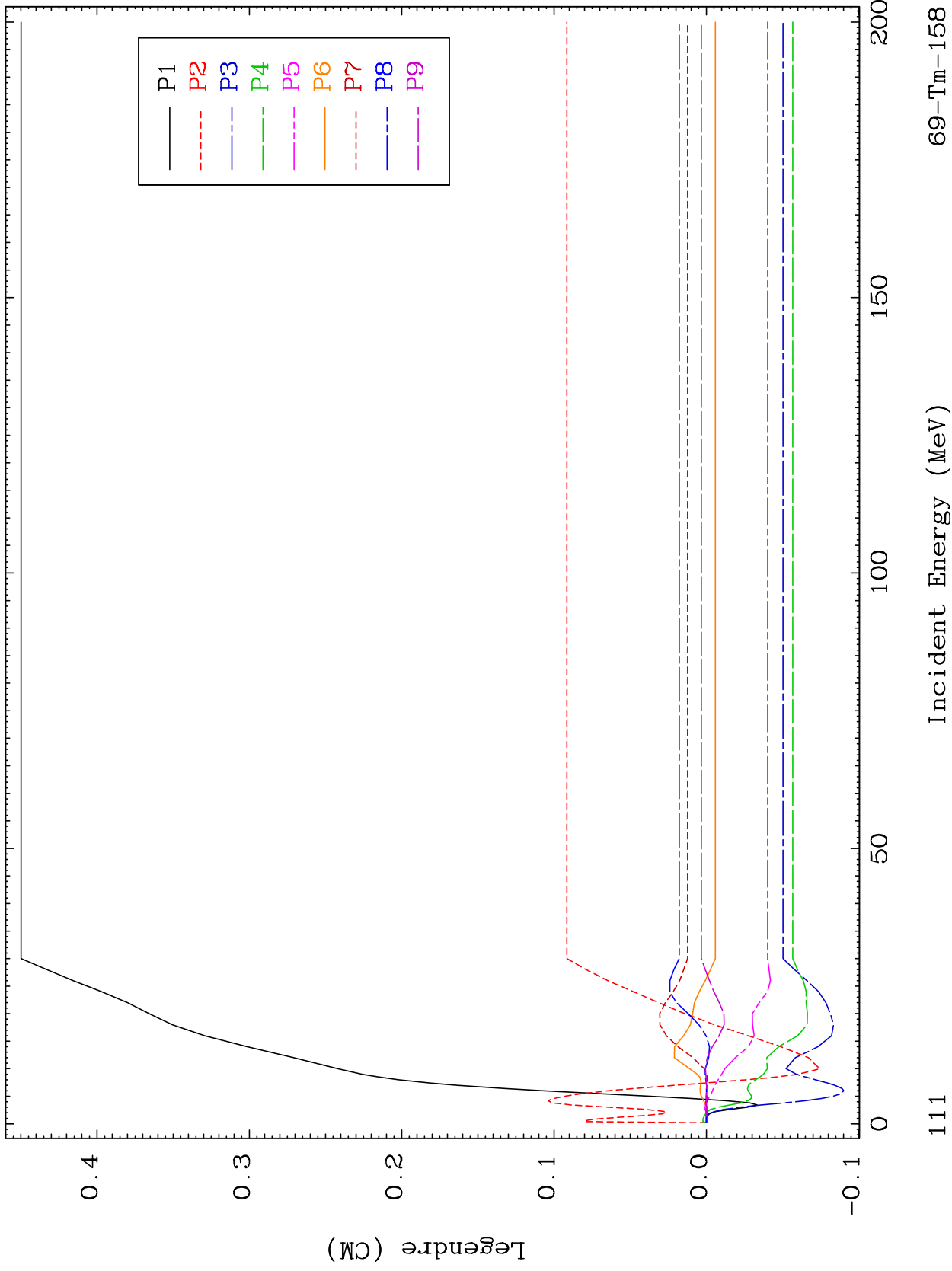
109



MAT 6892

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

69-Tm-158



69-Tm-158

Incident Energy (MeV)

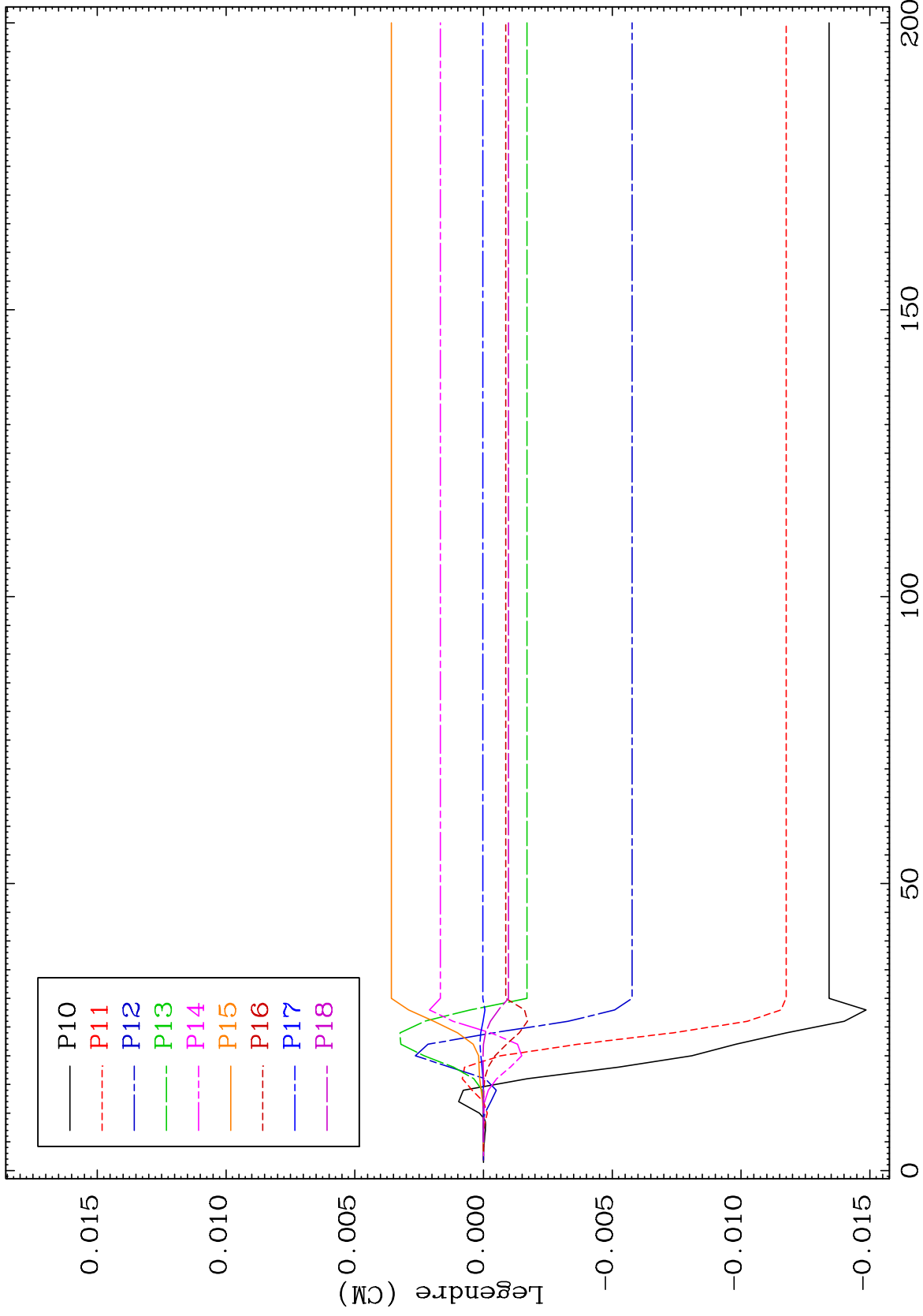
111



MAT 6892

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

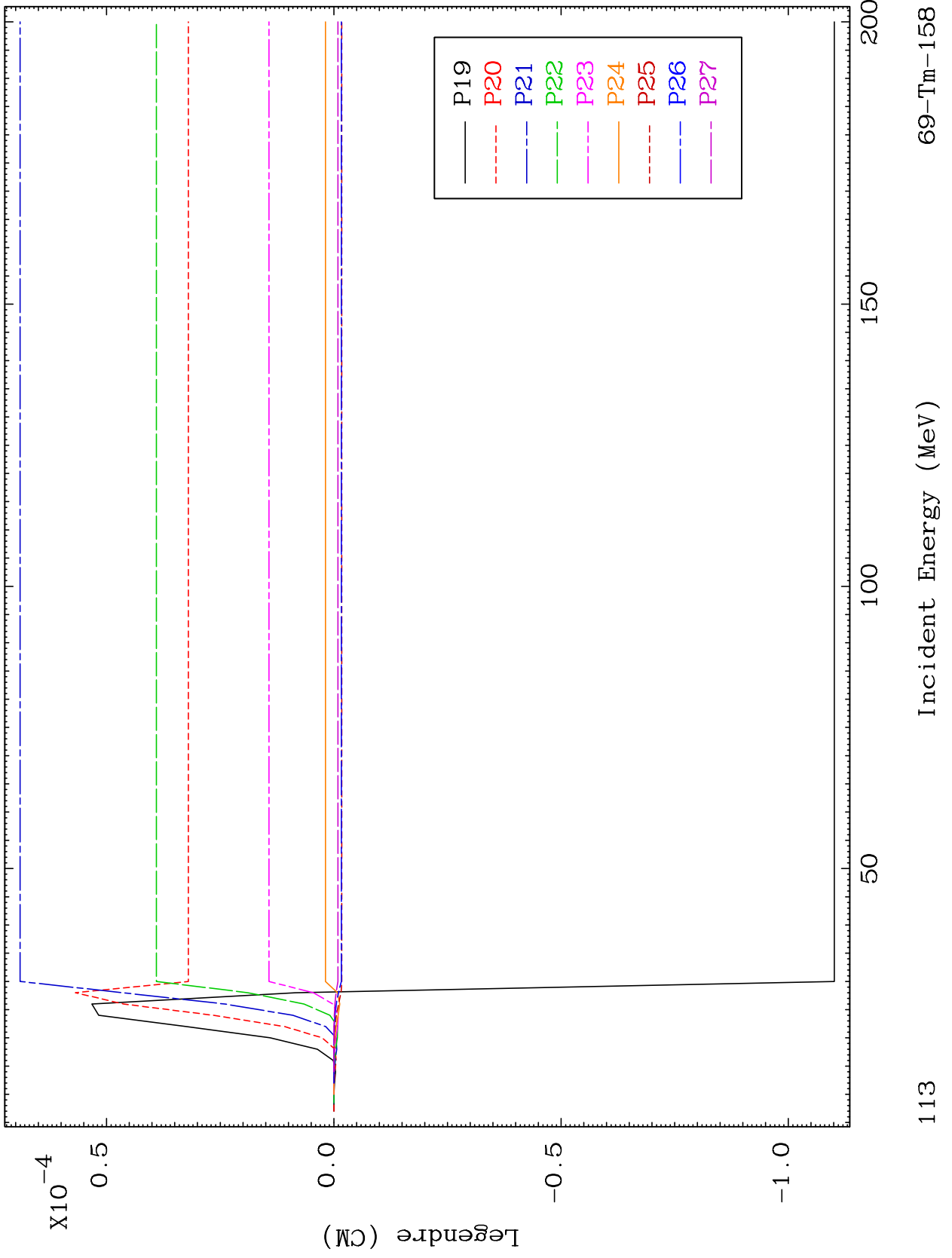
69-Tm-158

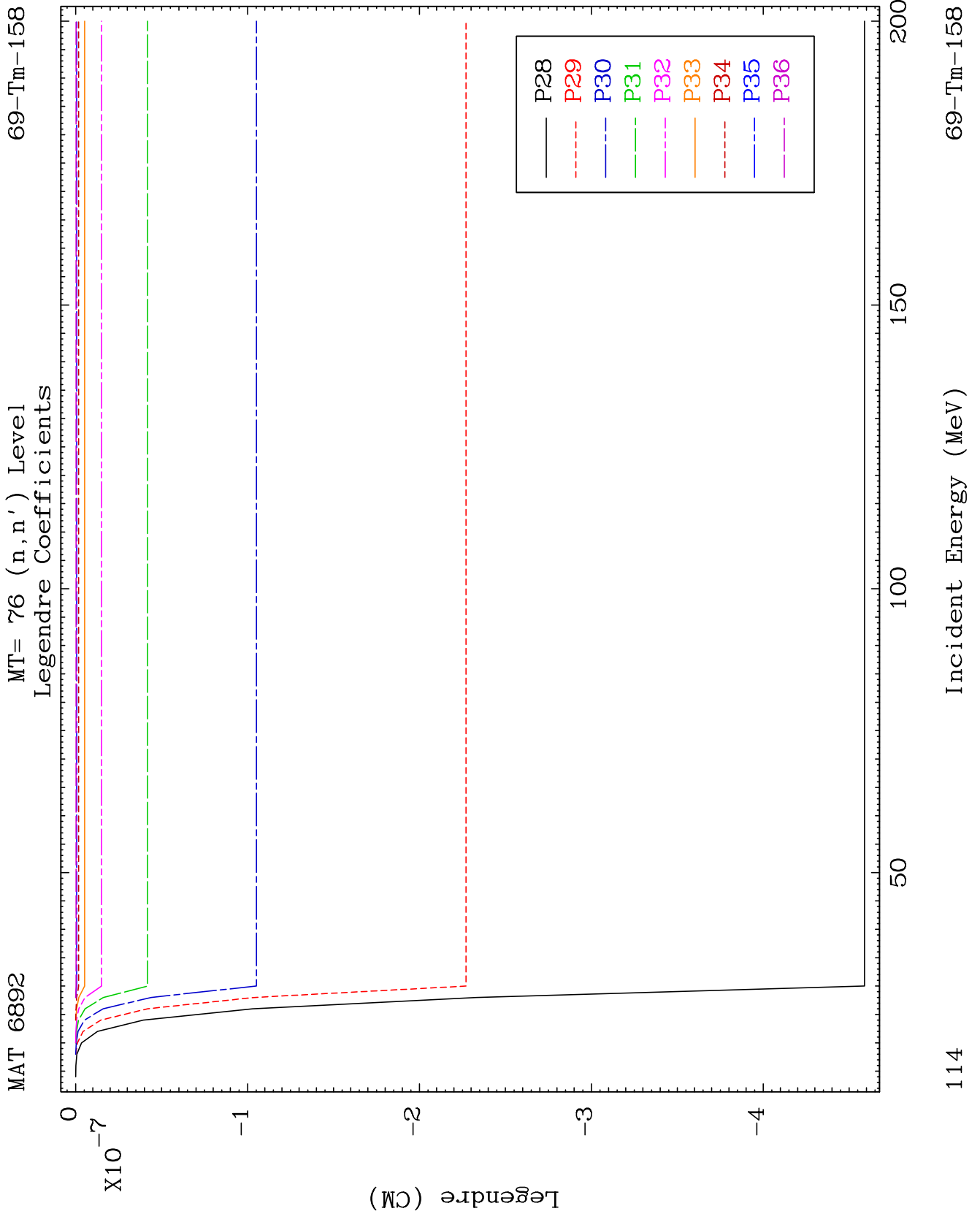


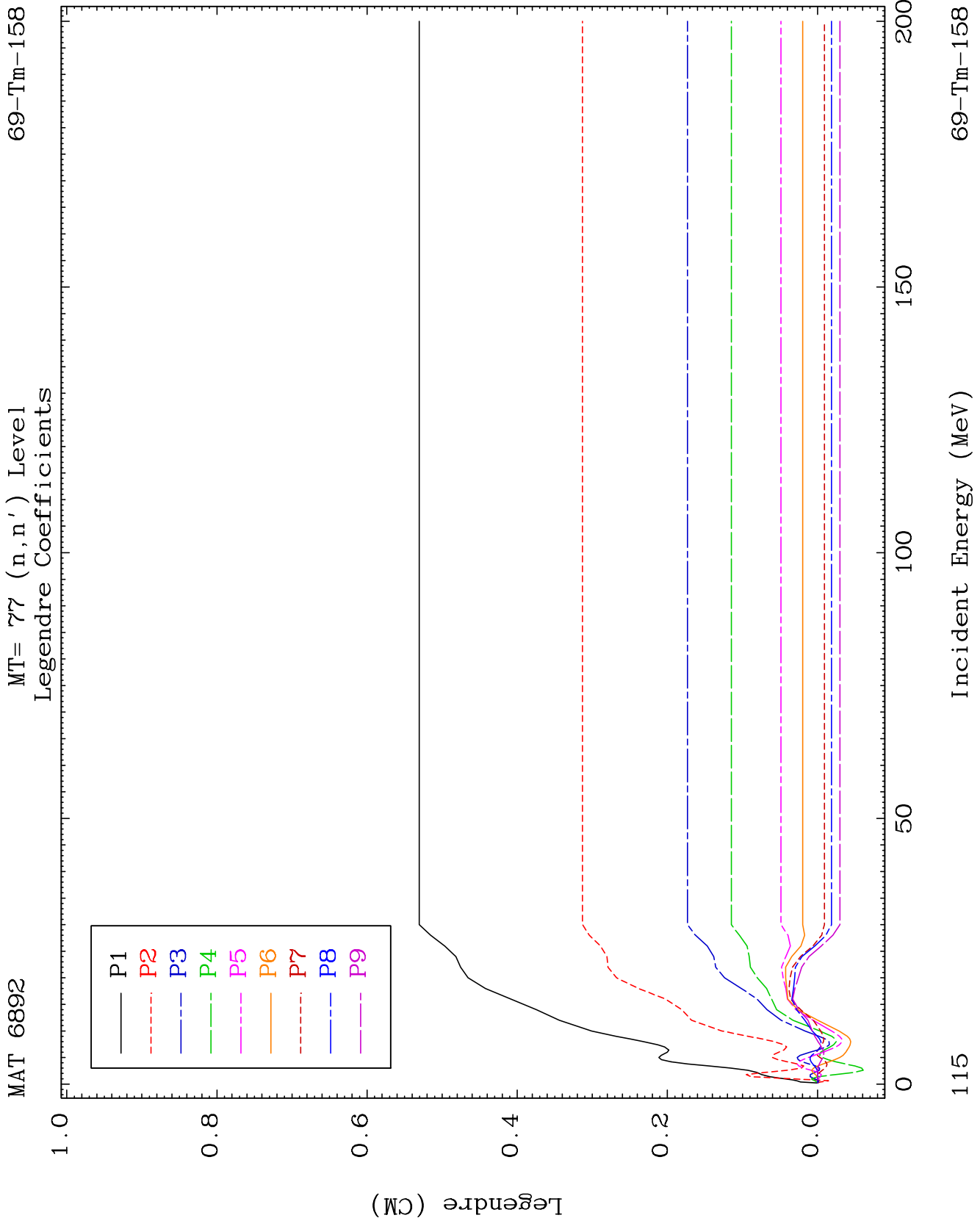
112

Incident Energy (MeV)

69-Tm-158



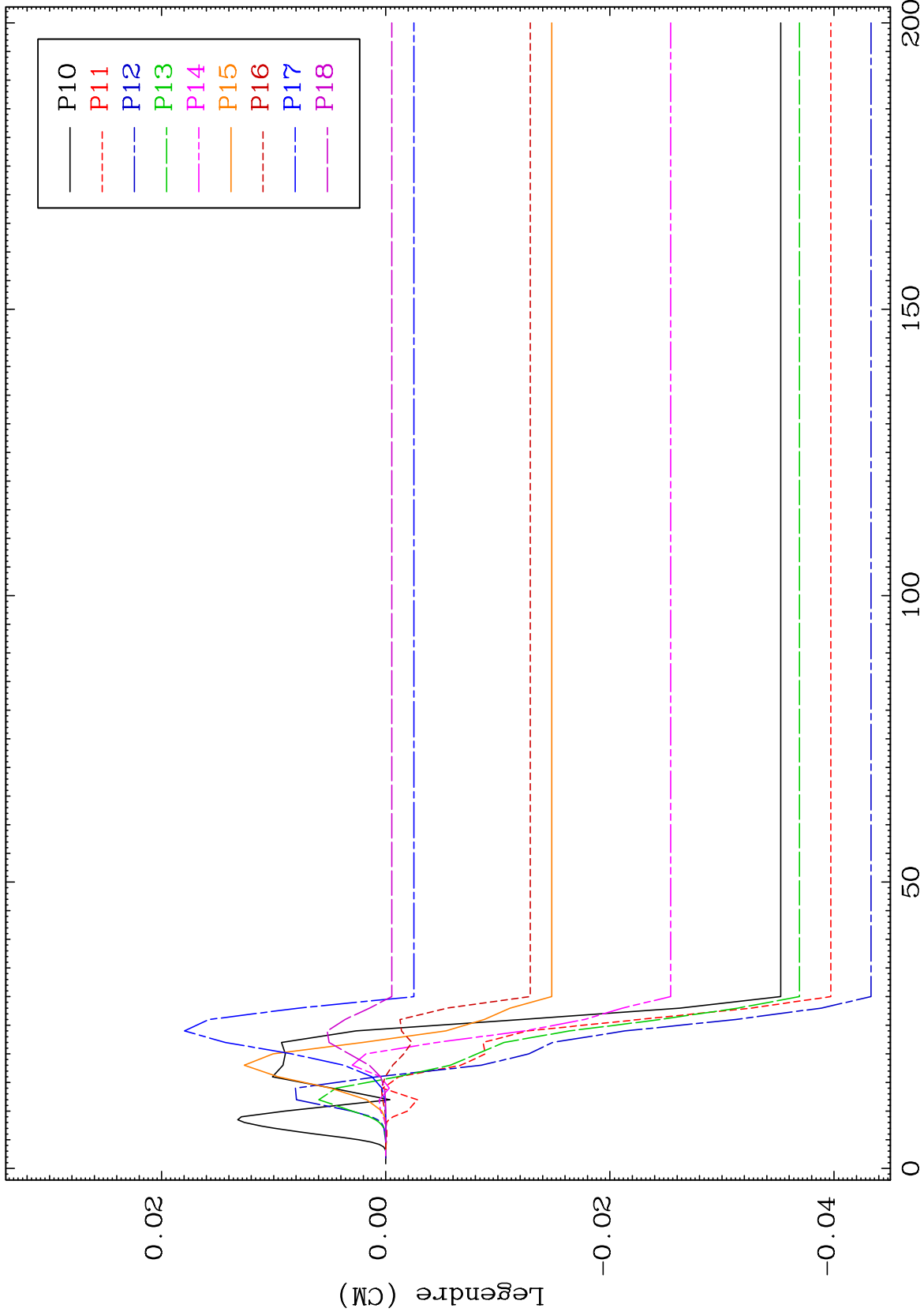




MAT 6892

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

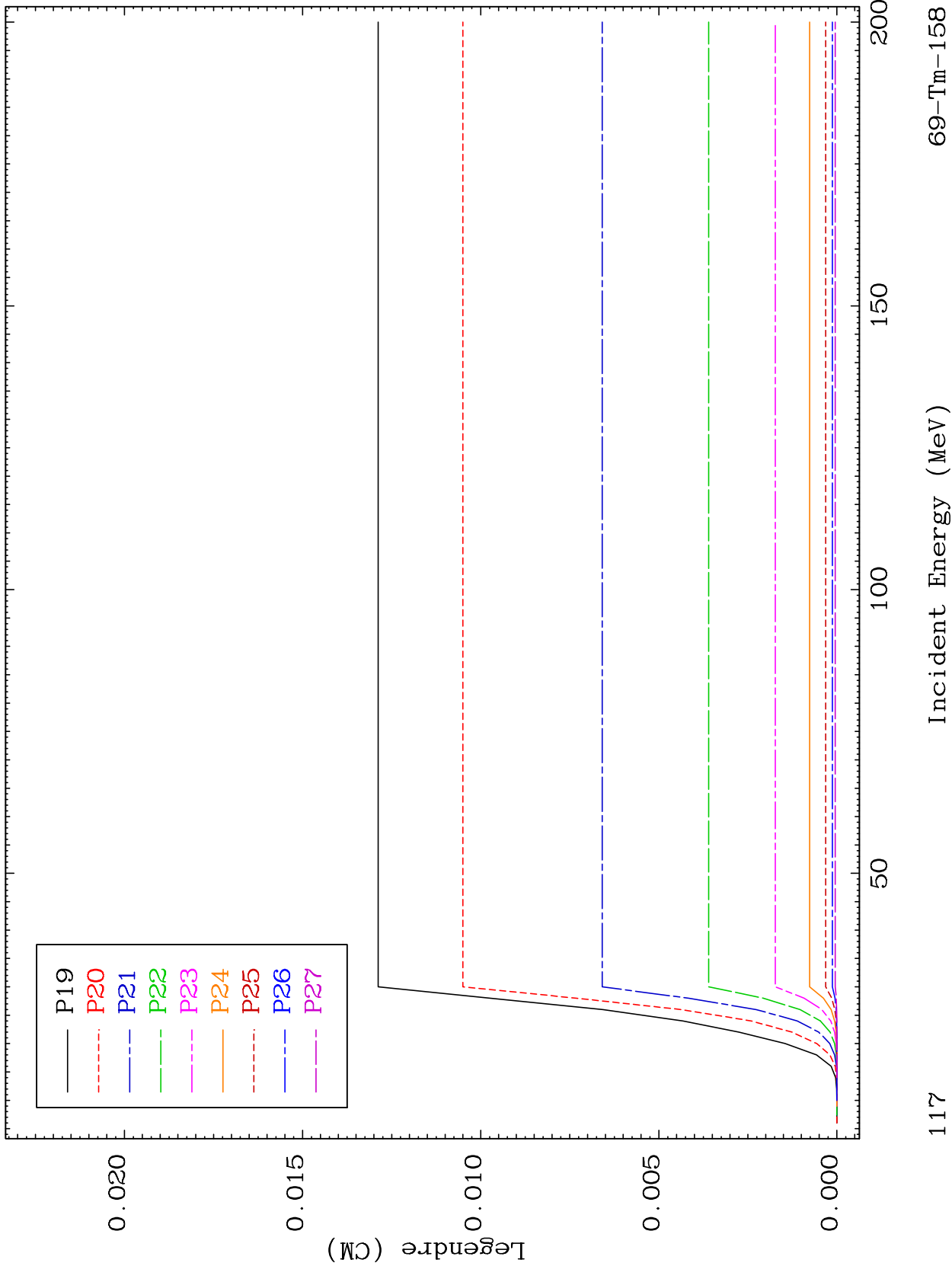
69-Tm-158



116

Incident Energy (MeV)

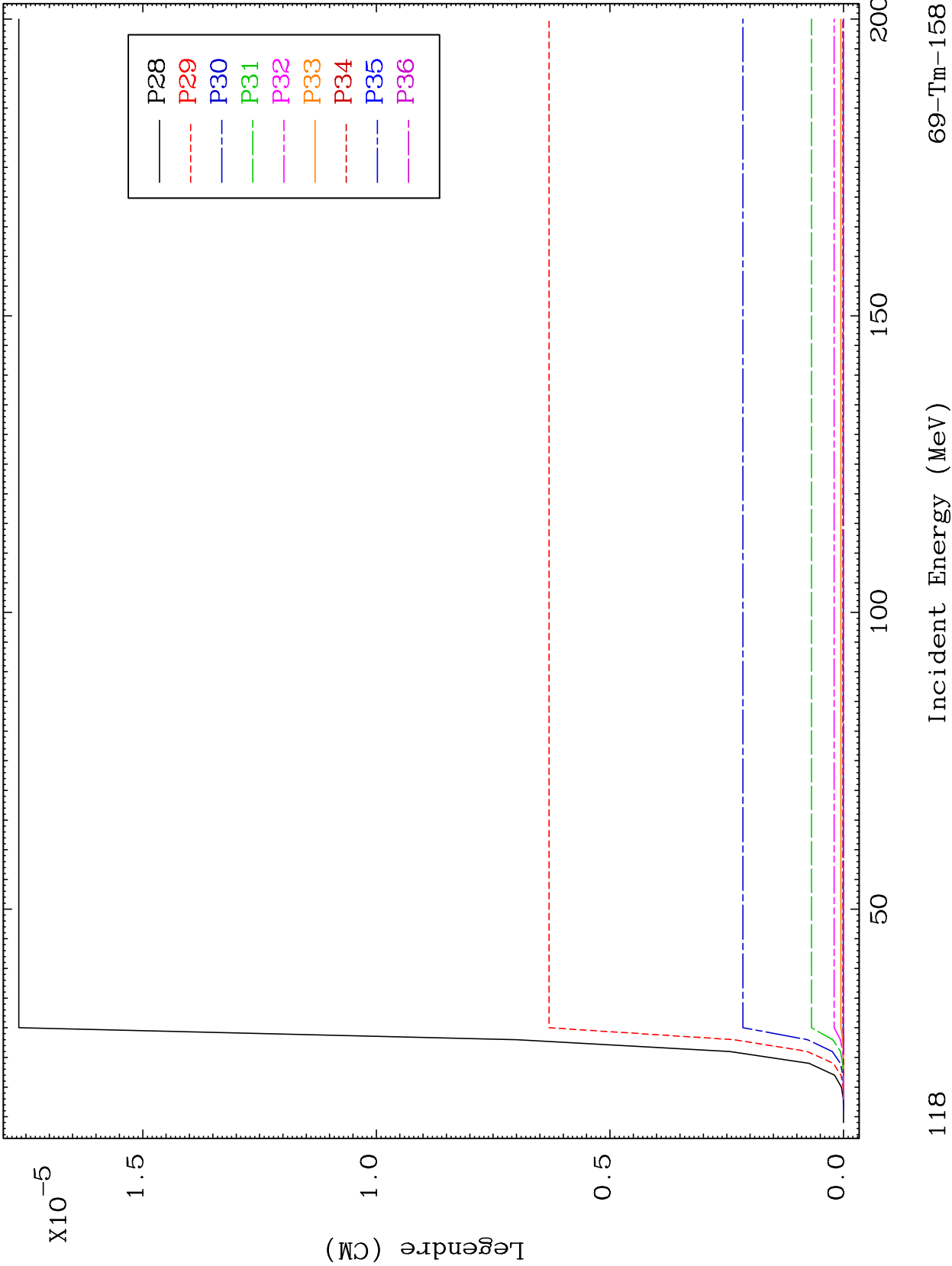
69-Tm-158

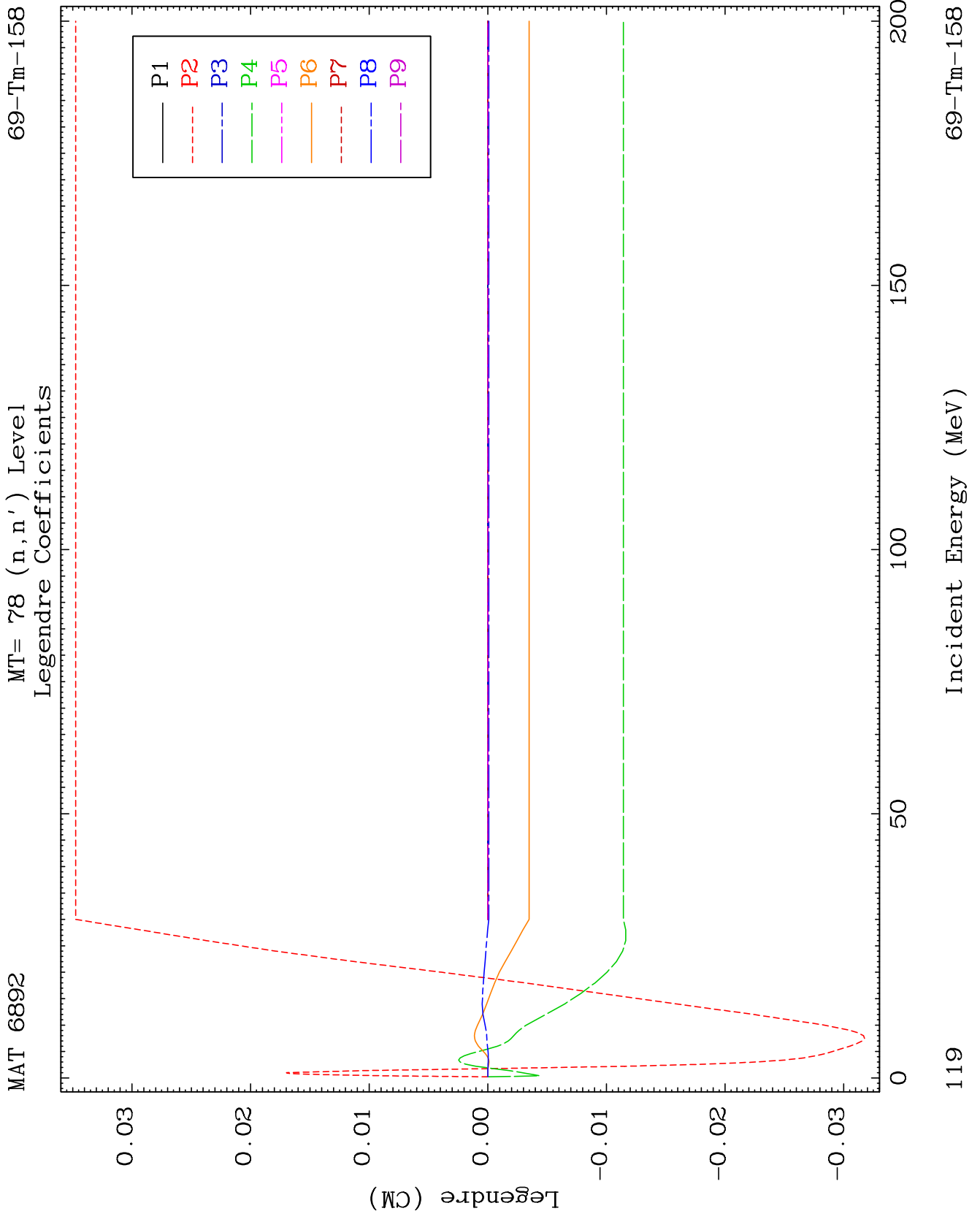


MAT 6892

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

69-Tm-158



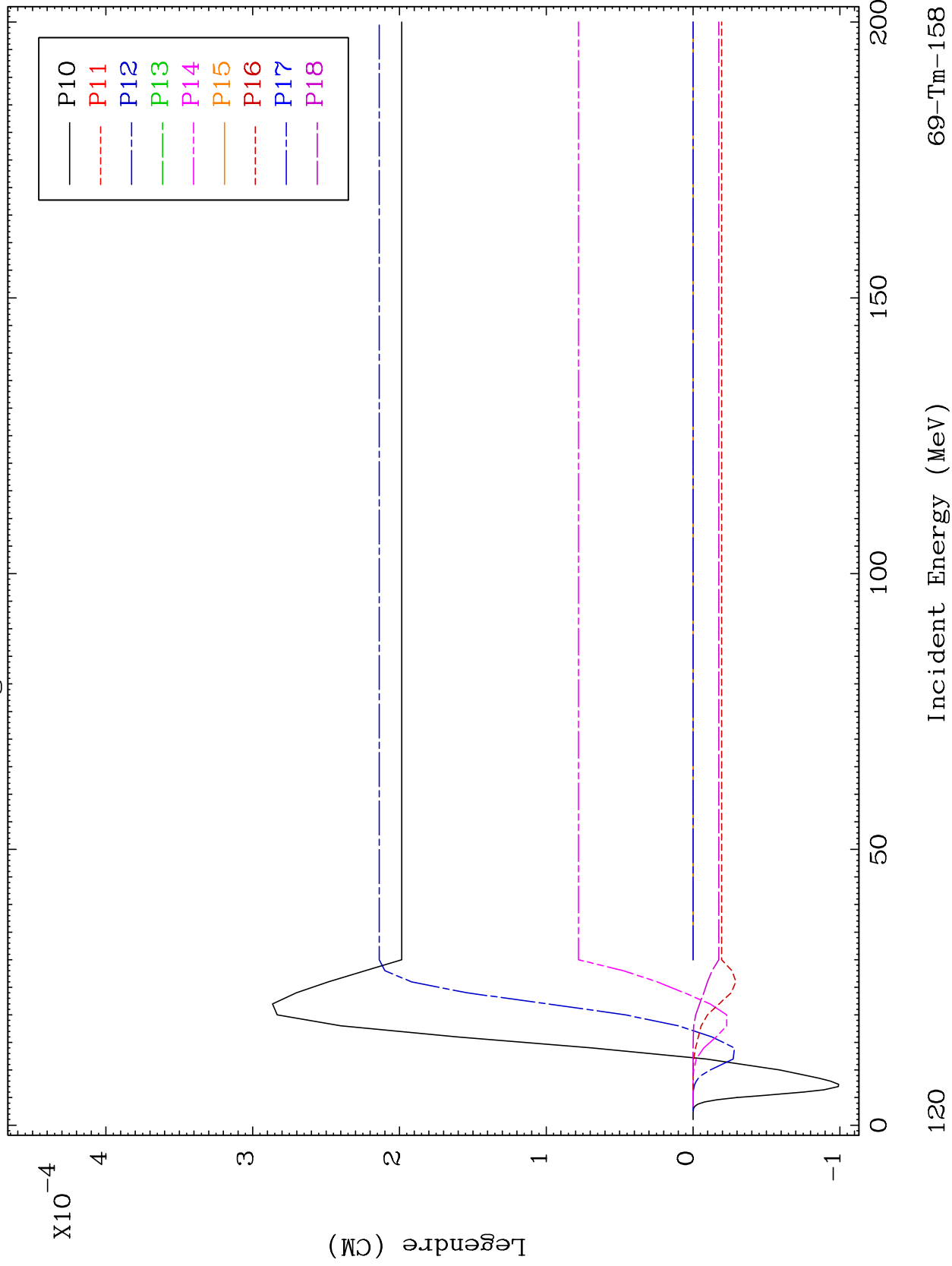




MAT 6892

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

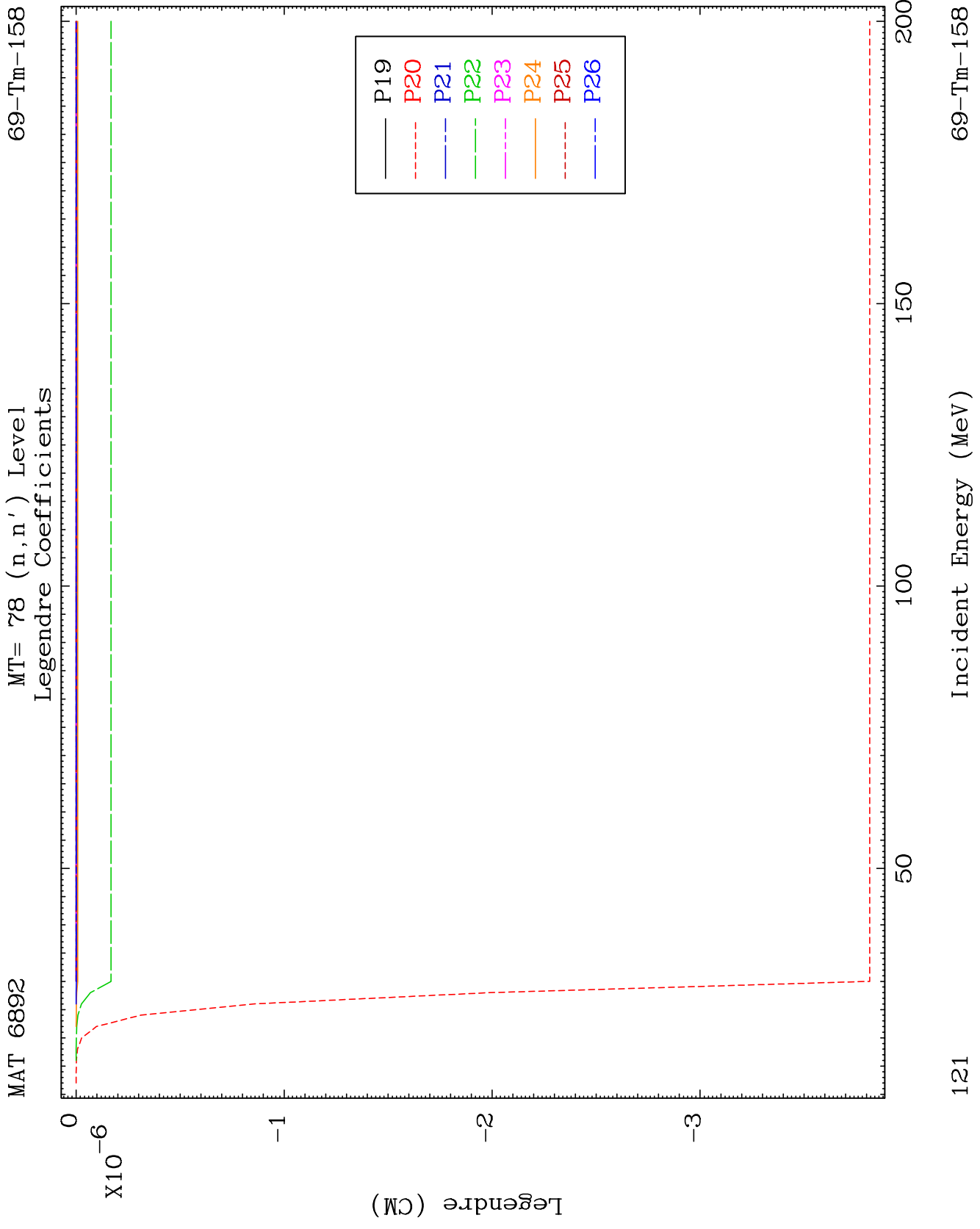
69-Tm-158



69-Tm-158

Incident Energy (MeV)

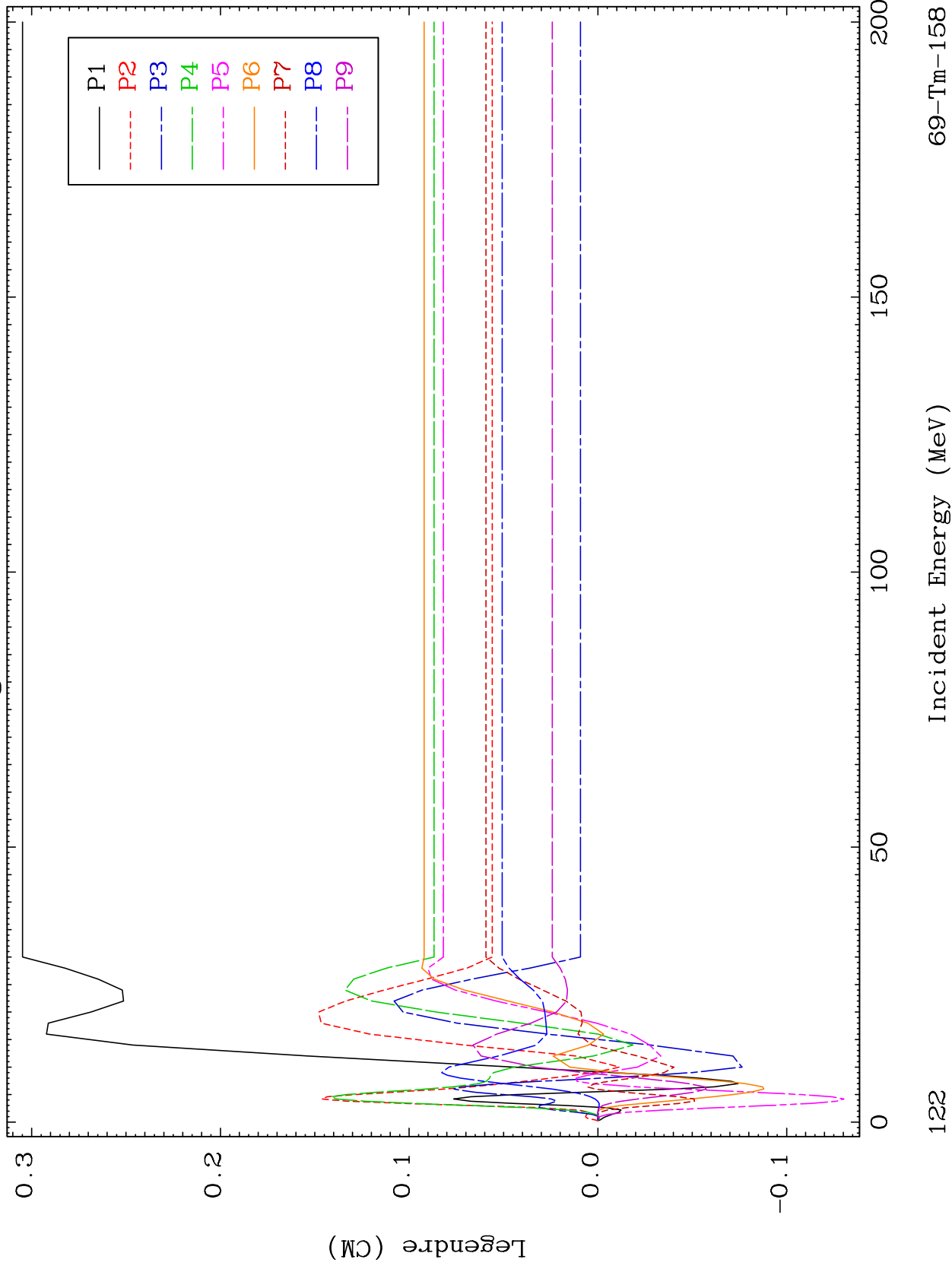
120



MAT 6892

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

69-Tm-158



69-Tm-158

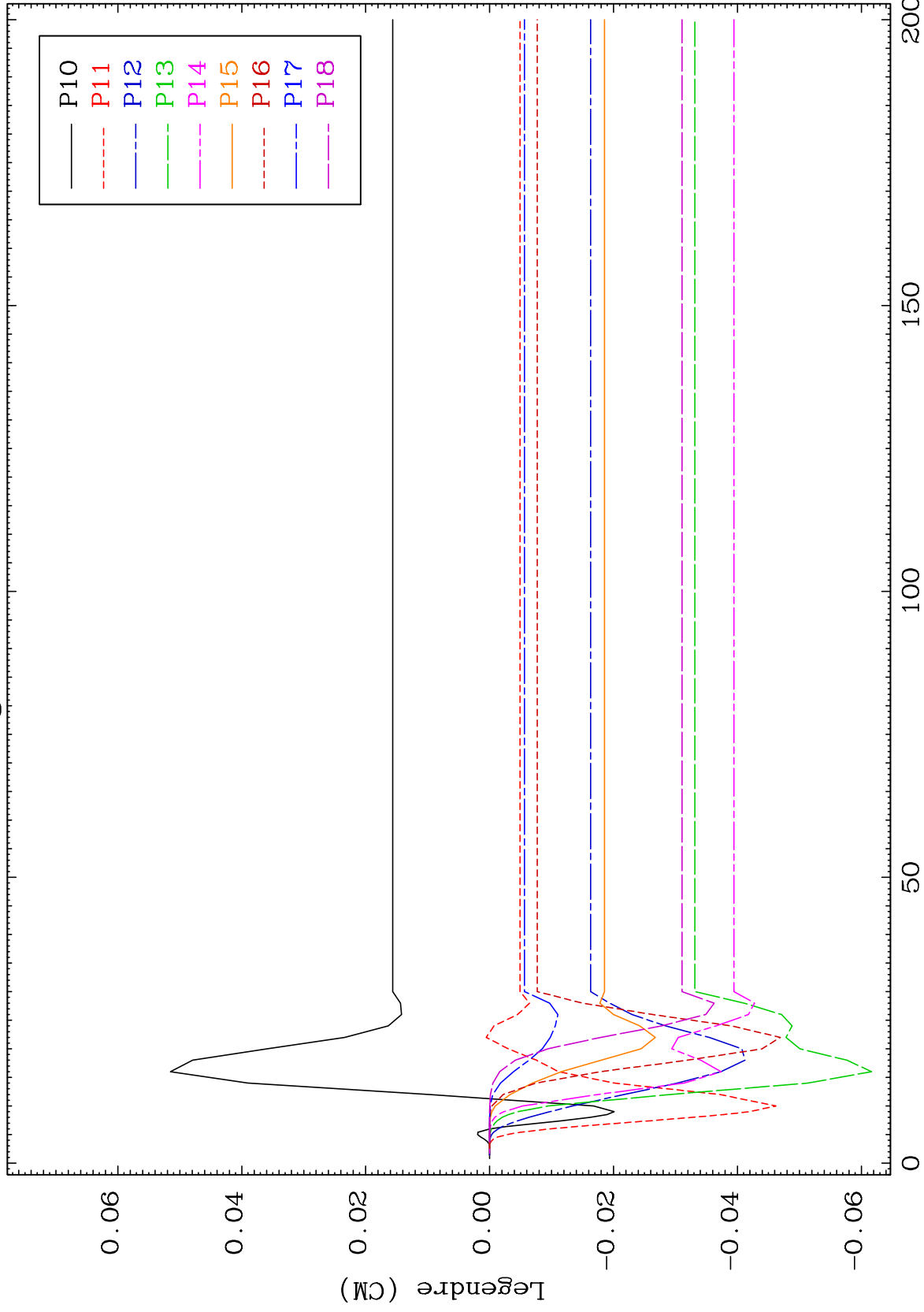
Incident Energy (MeV)

122

MAT 6892

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

69-Tm-158



123

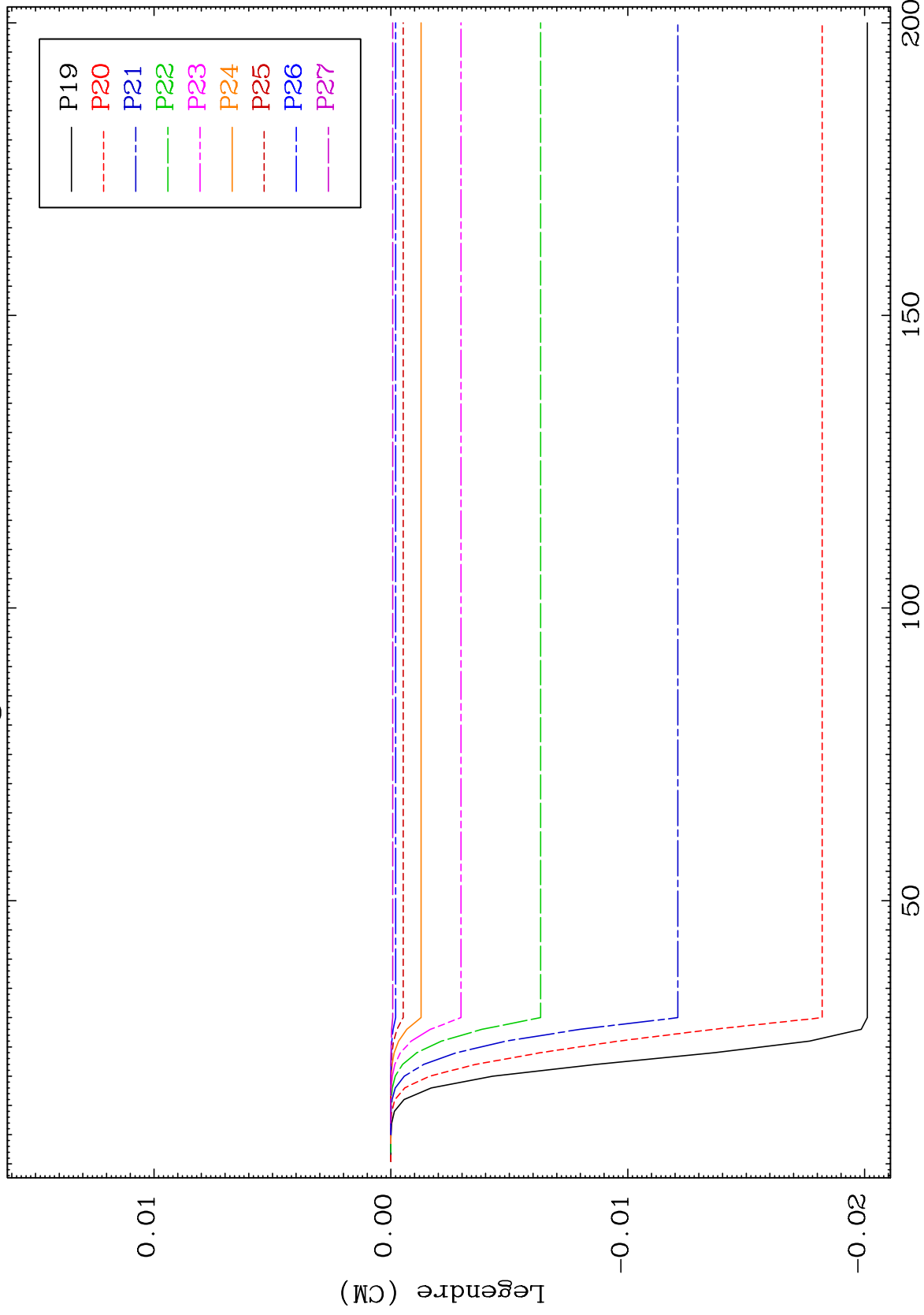
Incident Energy (MeV)

69-Tm-158

MAT 6892

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

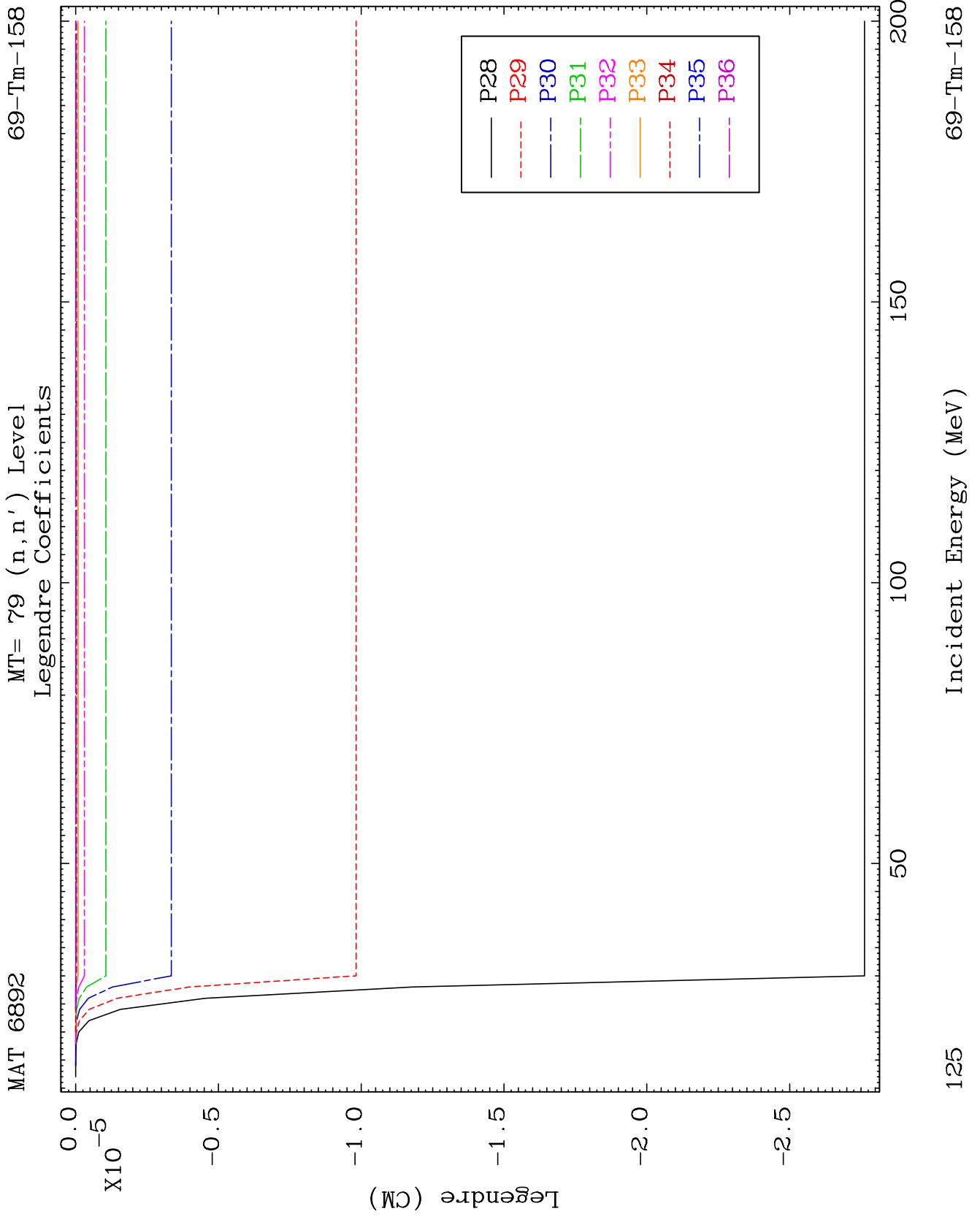
69-Tm-158

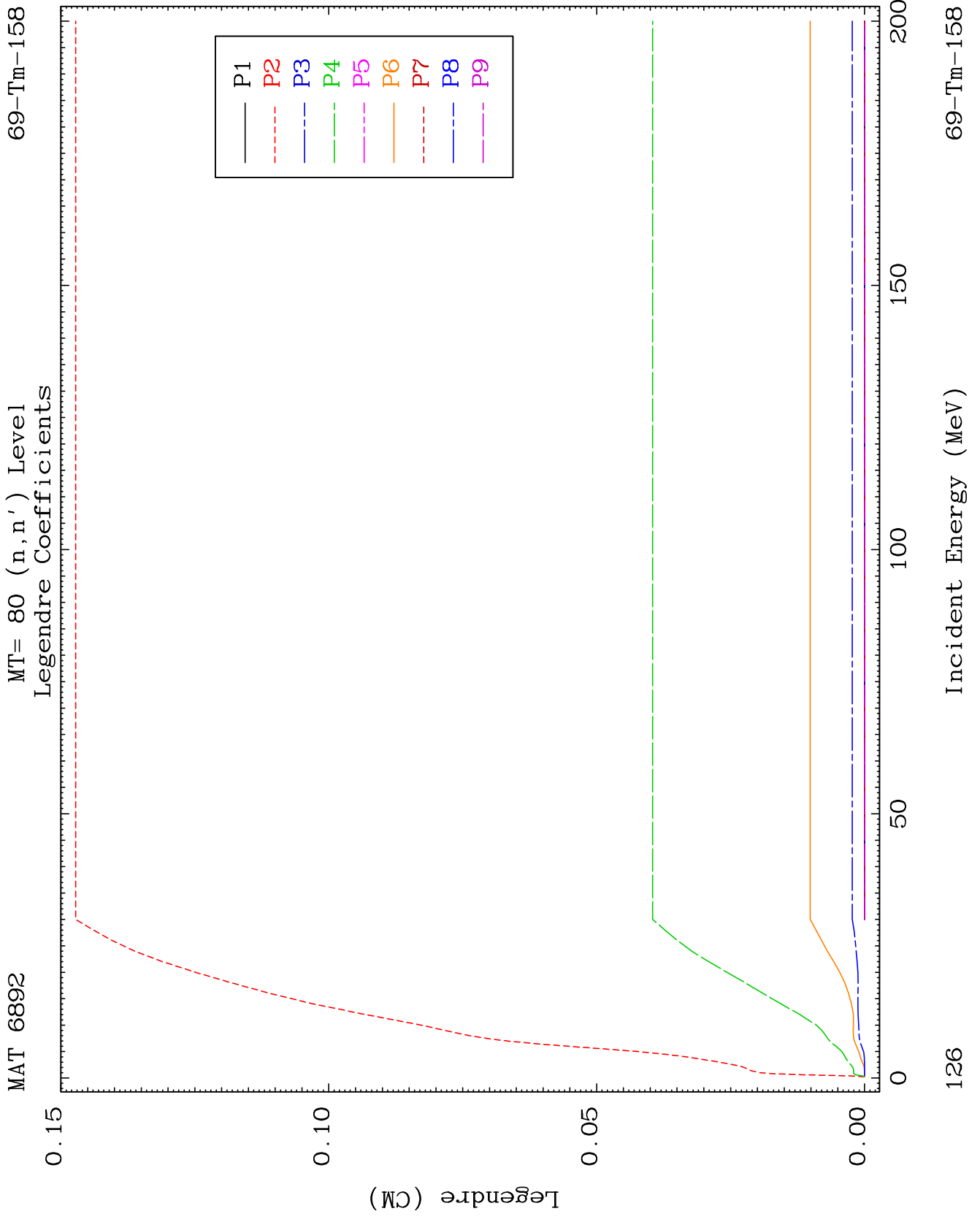


124

Incident Energy (MeV)

69-Tm-158

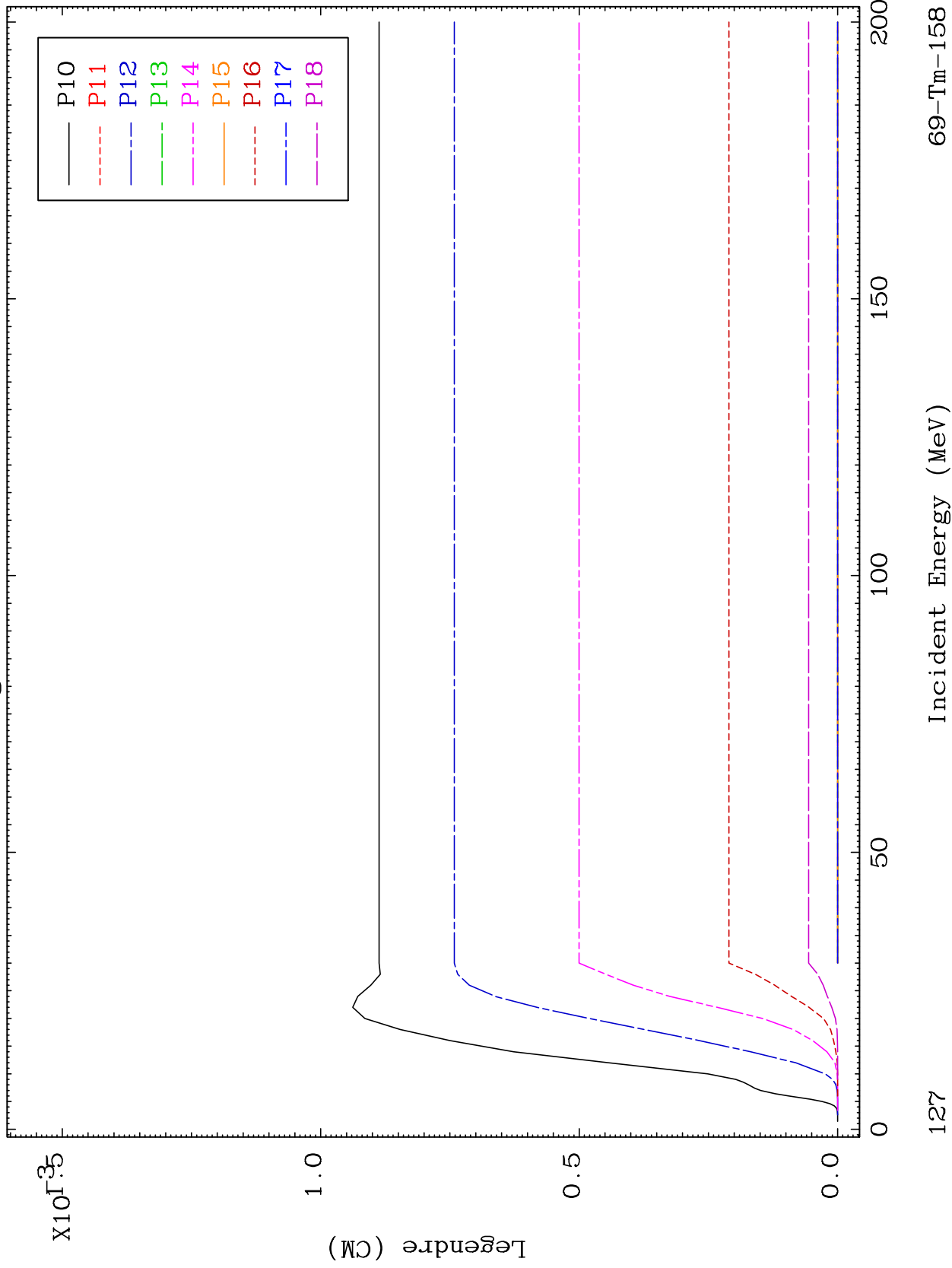




MAT 6892

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

69-Tm-158

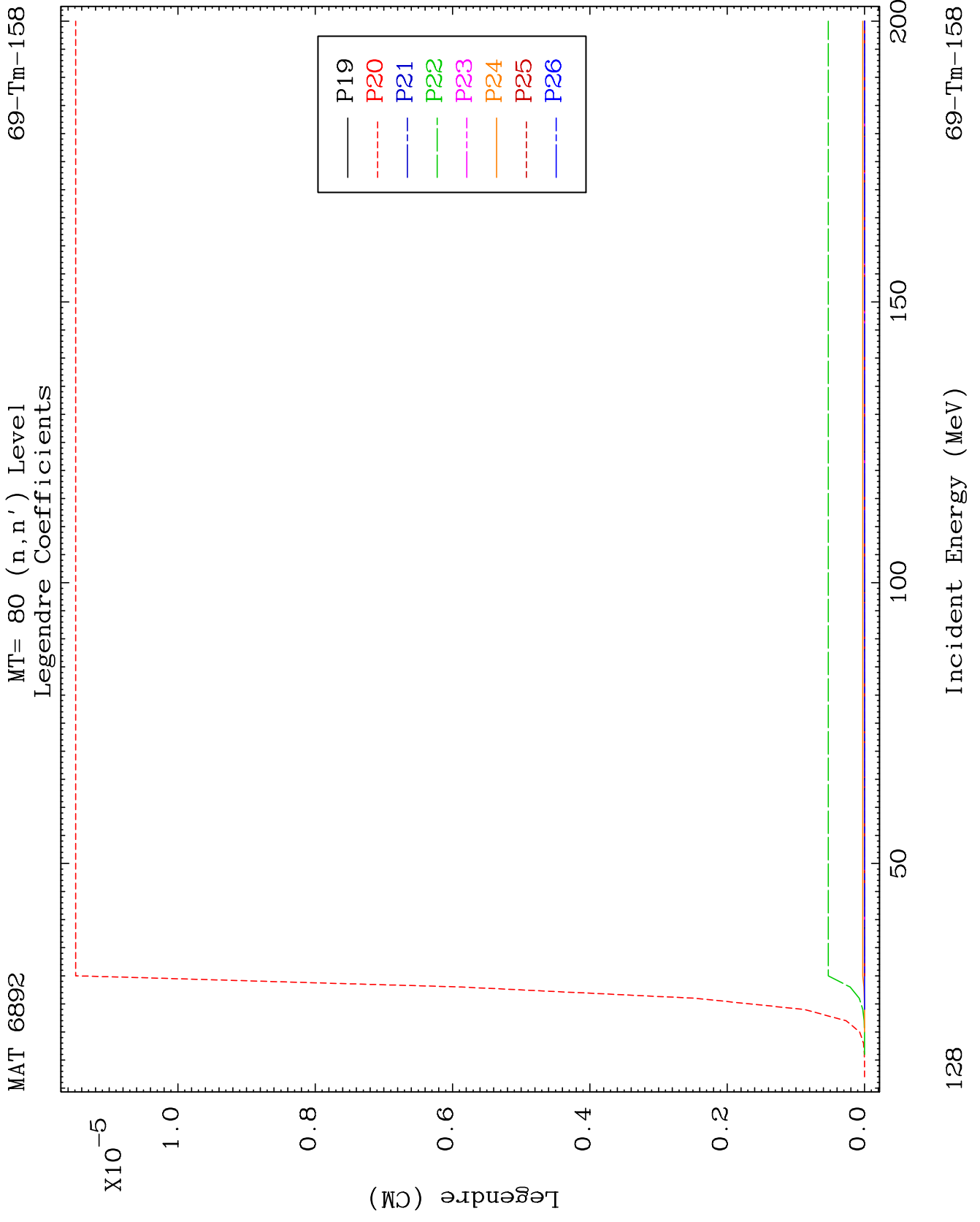


127

Incident Energy (MeV)

69-Tm-158



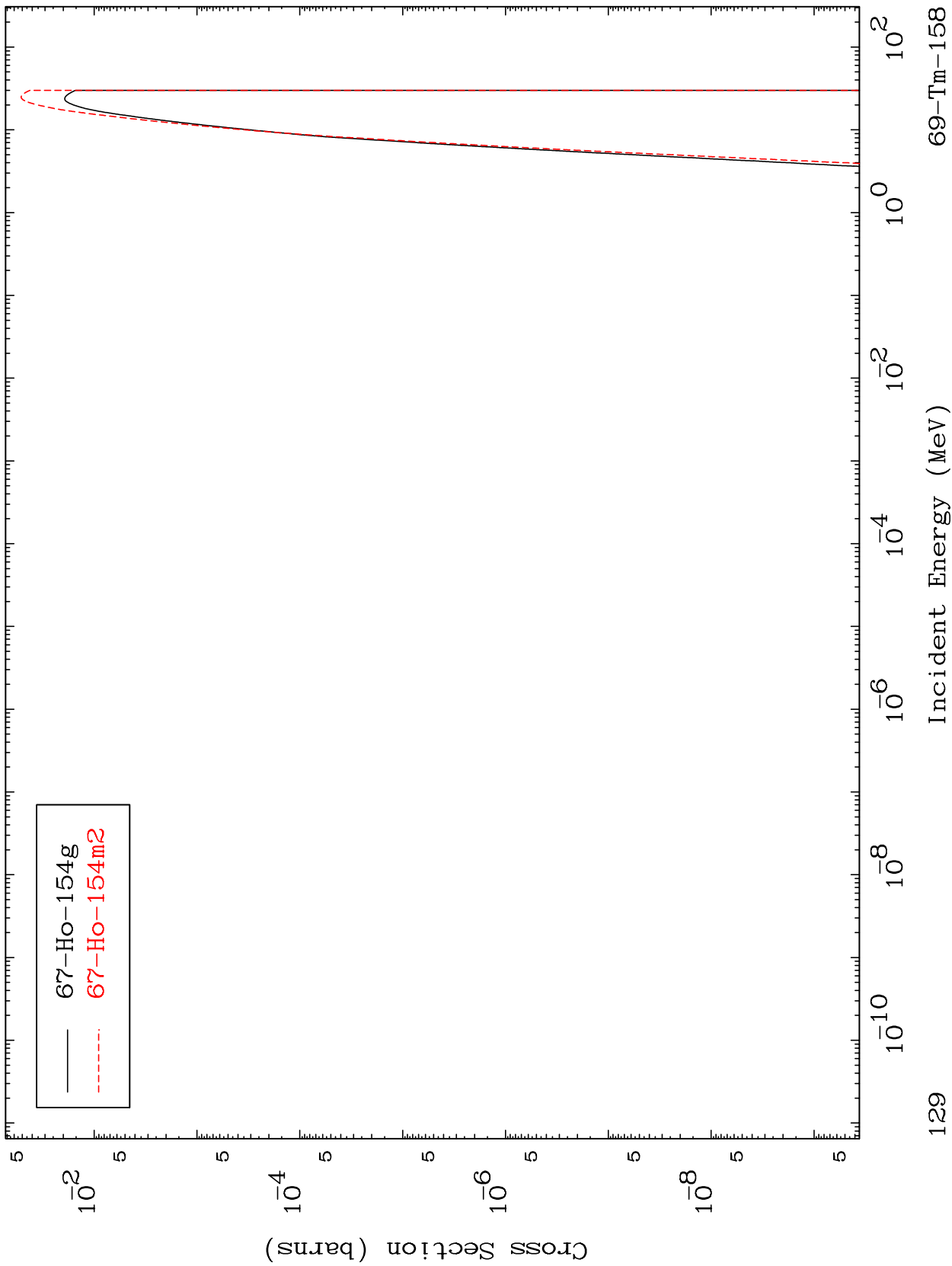


MAT 6892

$(n, n') \alpha$

69-Tm-158

Radionuclide Production Cross Section



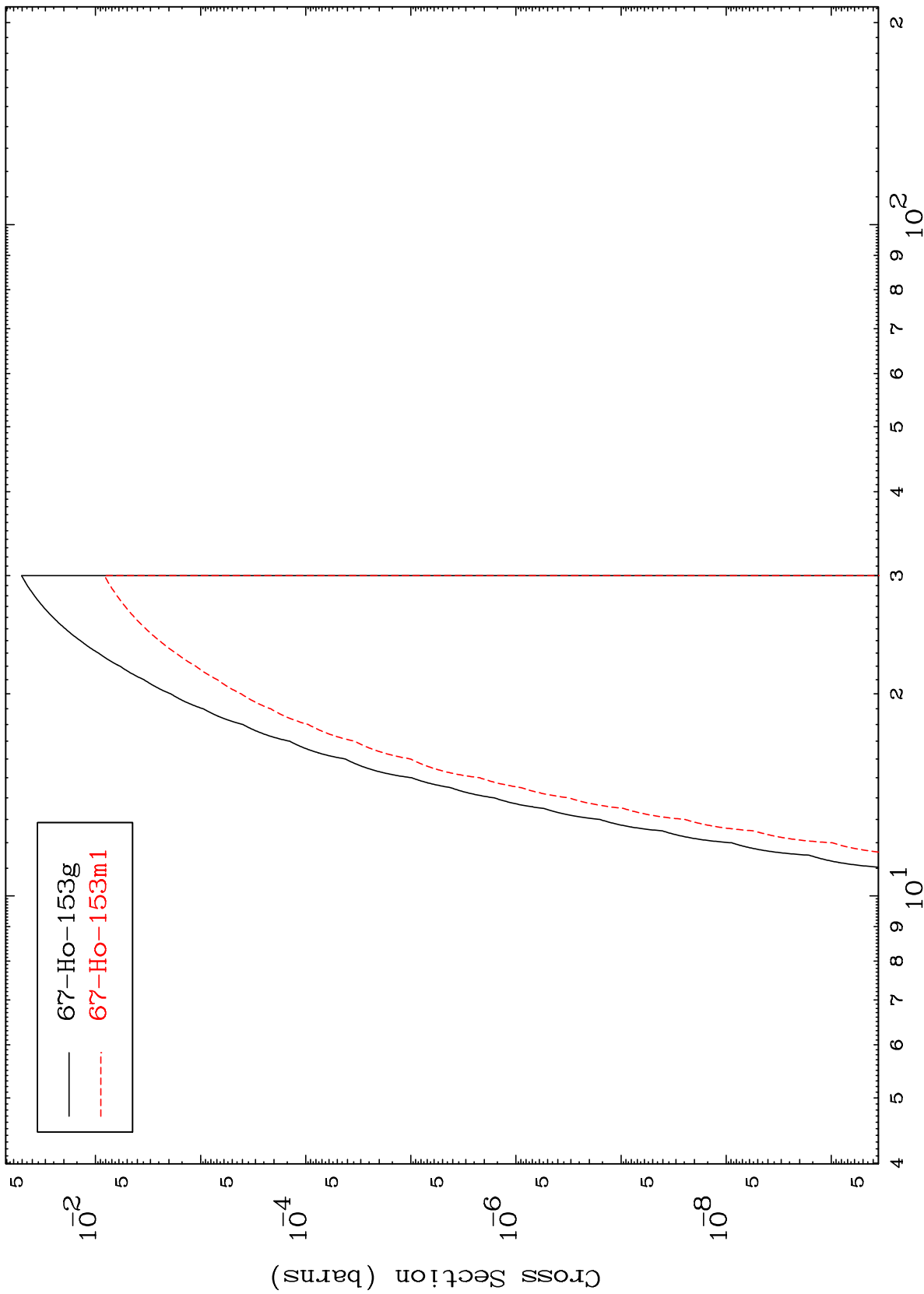
67-Ho-154g  
67-Ho-154m2

MAT 6892

(n,2n)  $\alpha$

69-Tm-158

Radionuclide Production Cross Section



130

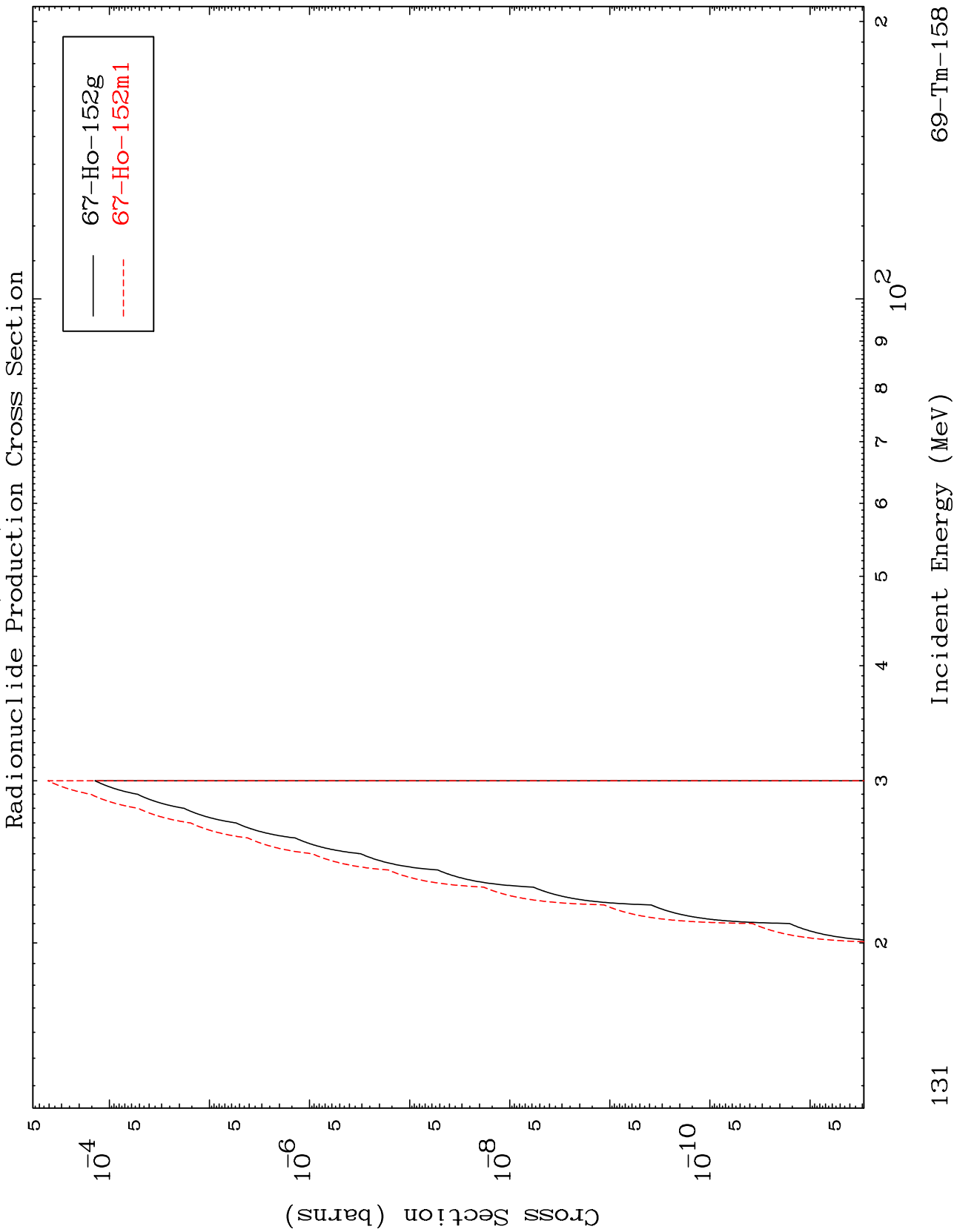
Incident Energy (MeV)

69-Tm-158

MAT 6892

$(n,3n) \alpha$

69-Tm-158



131

Incident Energy (MeV)

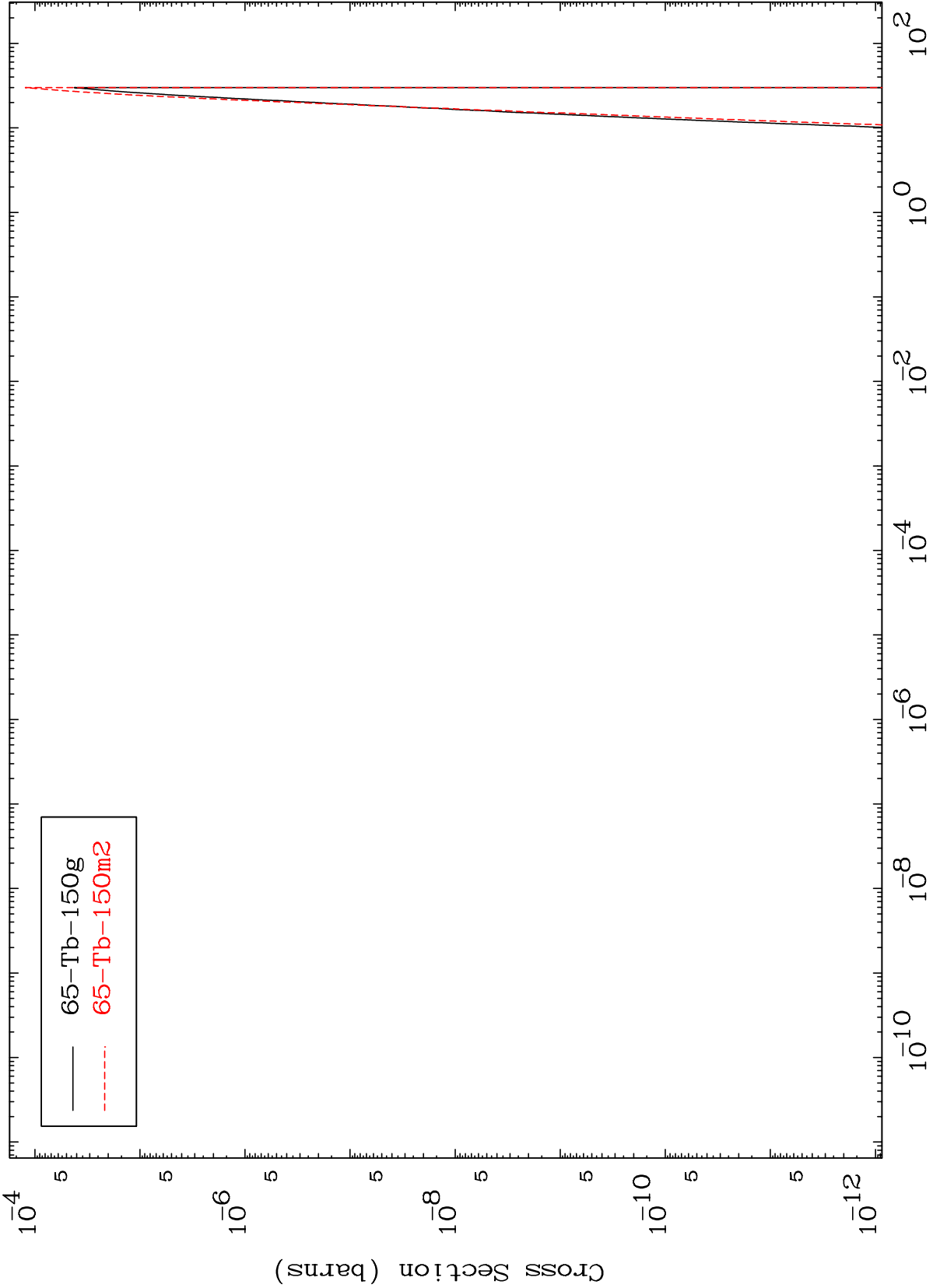
69-Tm-158

MAT 6892

(n,n') 2α

69-Tm-158

Radionuclide Production Cross Section



132

Incident Energy (MeV)

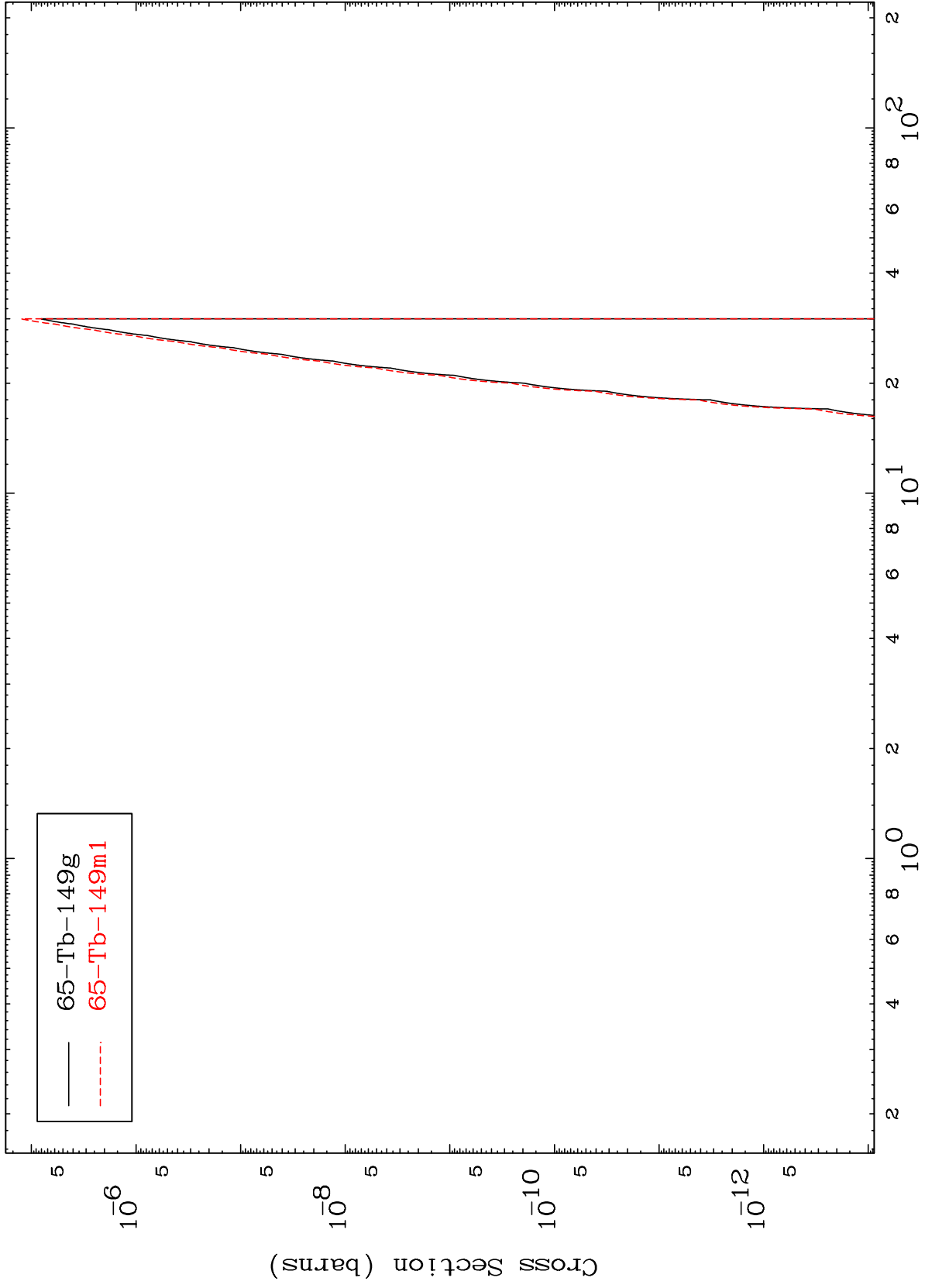
69-Tm-158

MAT 6892

(n,2n) 2α

69-Tm-158

Radionuclide Production Cross Section



65-Tb-149g  
65-Tb-149m1

133

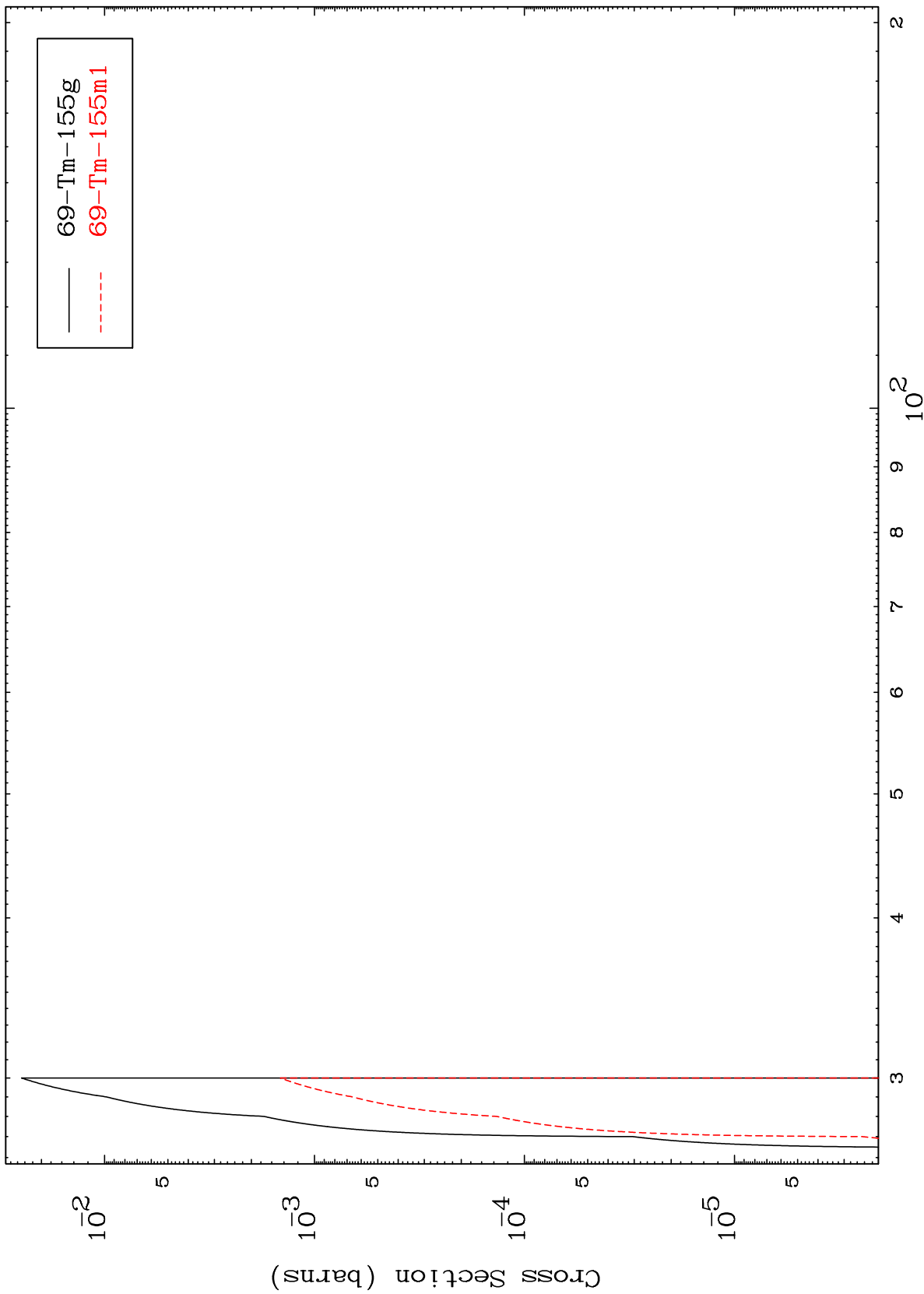
Incident Energy (MeV)

69-Tm-158

MAT 6892

69-Tm-158

(n,4n)  
Radionuclide Production Cross Section



69-Tm-158

Incident Energy (MeV)

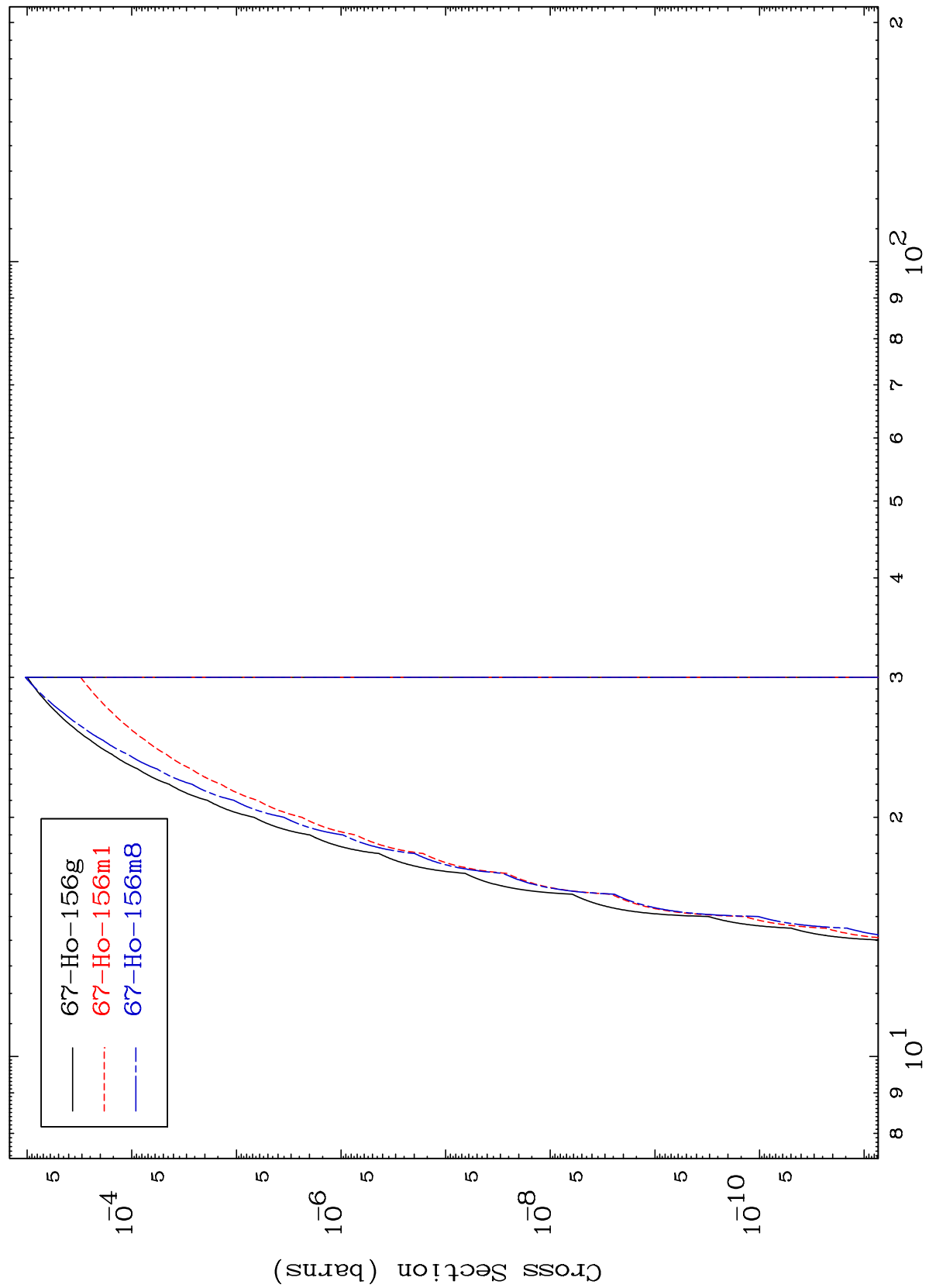
134

MAT 6892

$(n,2n)$  p

$^{69}\text{Tm-158}$

Radionuclide Production Cross Section



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

135

Incident Energy (MeV)

$^{69}\text{Tm-158}$

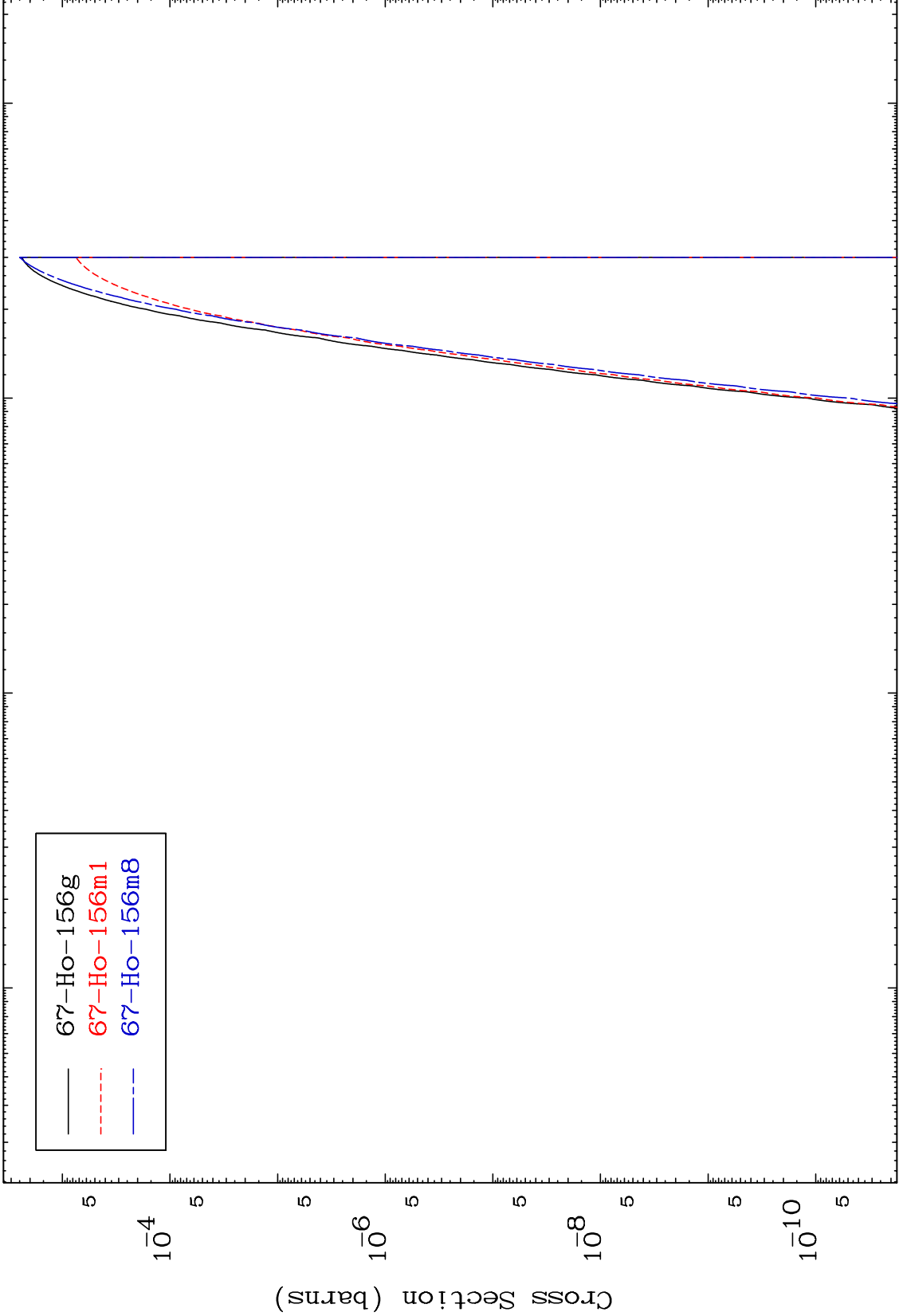


MAT 6892

(n,He-3)

69-Tm-158

Radionuclide Production Cross Section



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

136

Incident Energy (MeV)

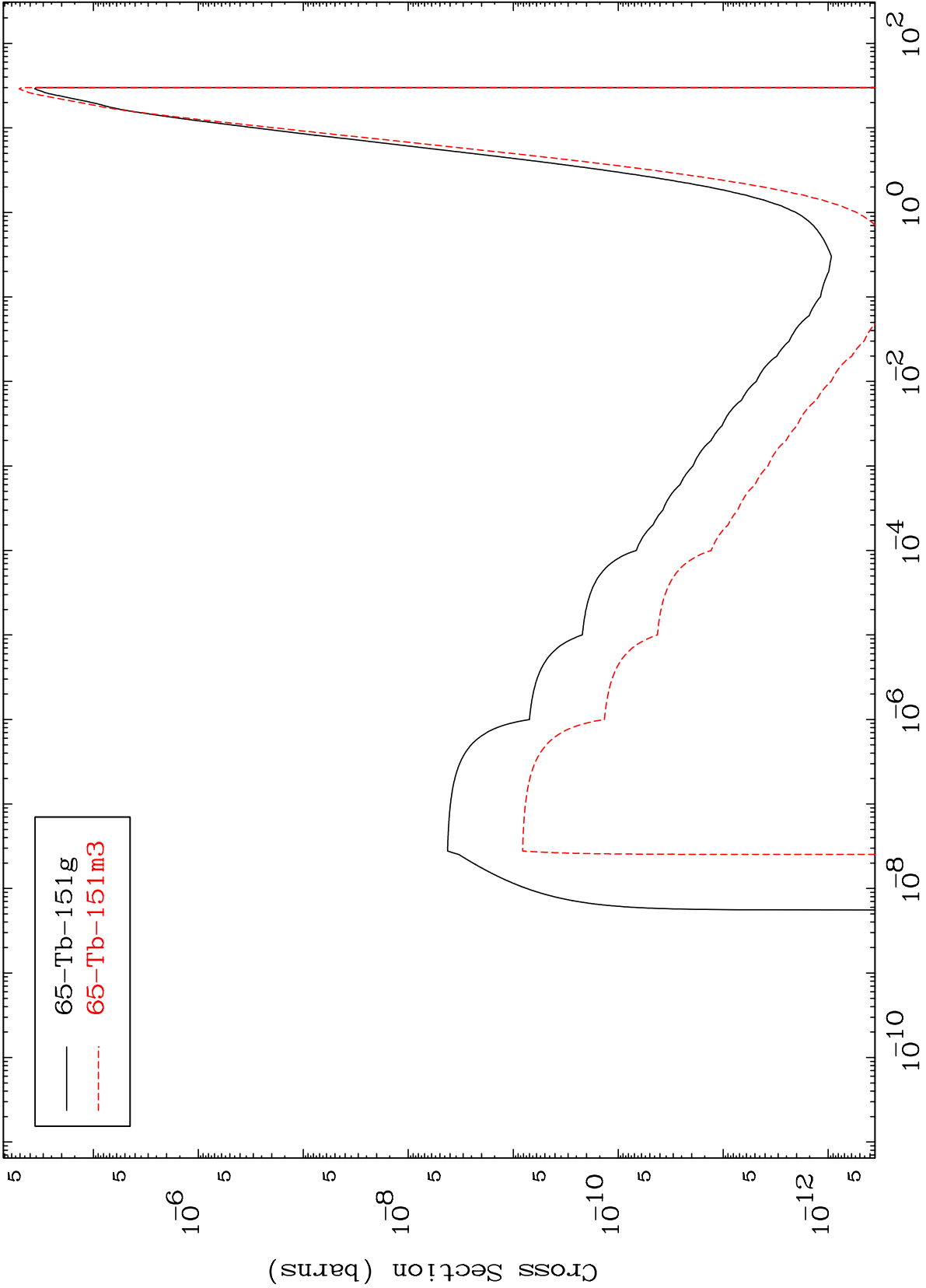
69-Tm-158

MAT 6892

(n,2α)

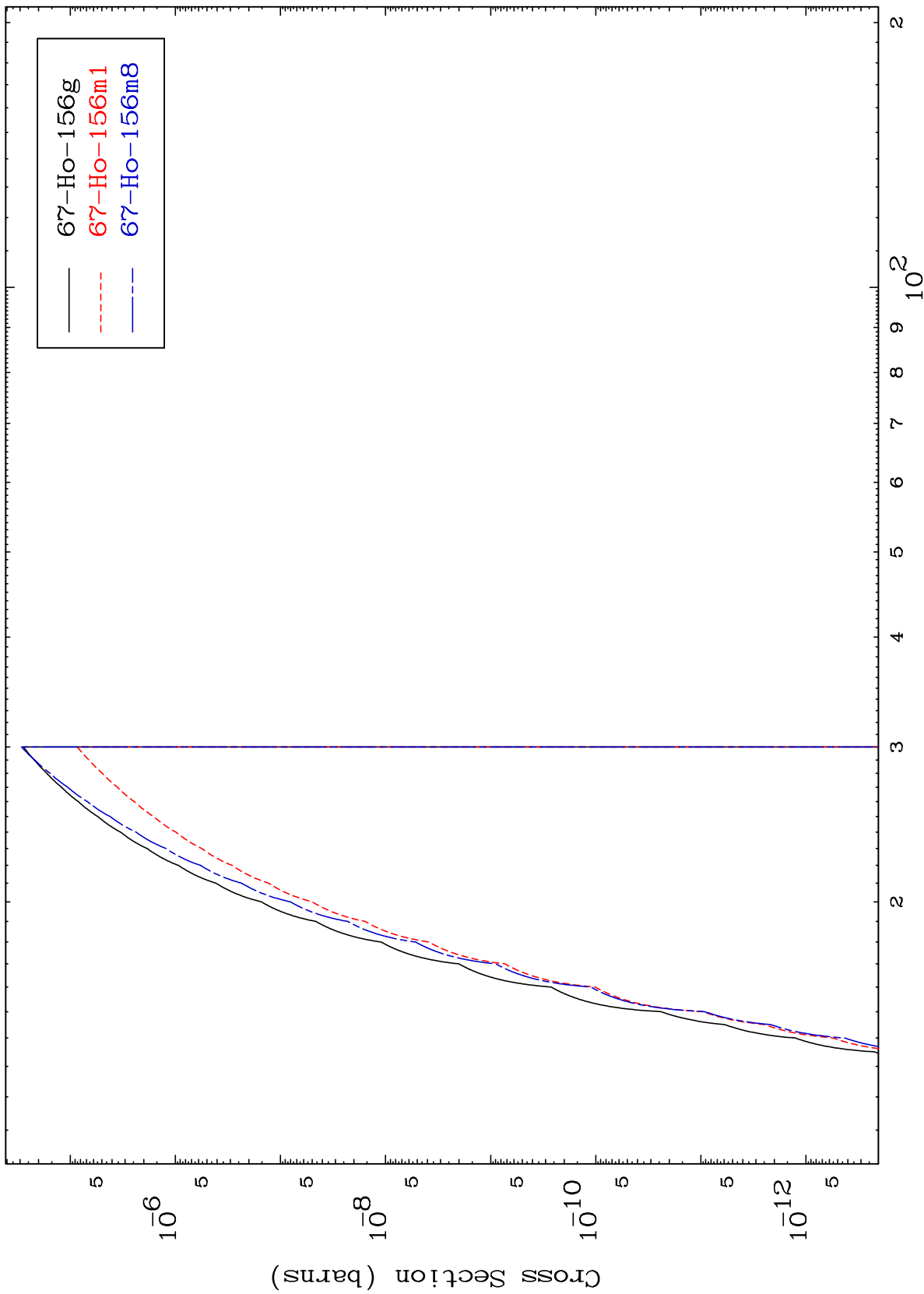
69-Tm-158

Radionuclide Production Cross Section



— 65-Tb-151g  
- - - 65-Tb-151m3

Radionuclide Production Cross Section



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