

Program EVALPLOT  
(Version 2015-2)

by

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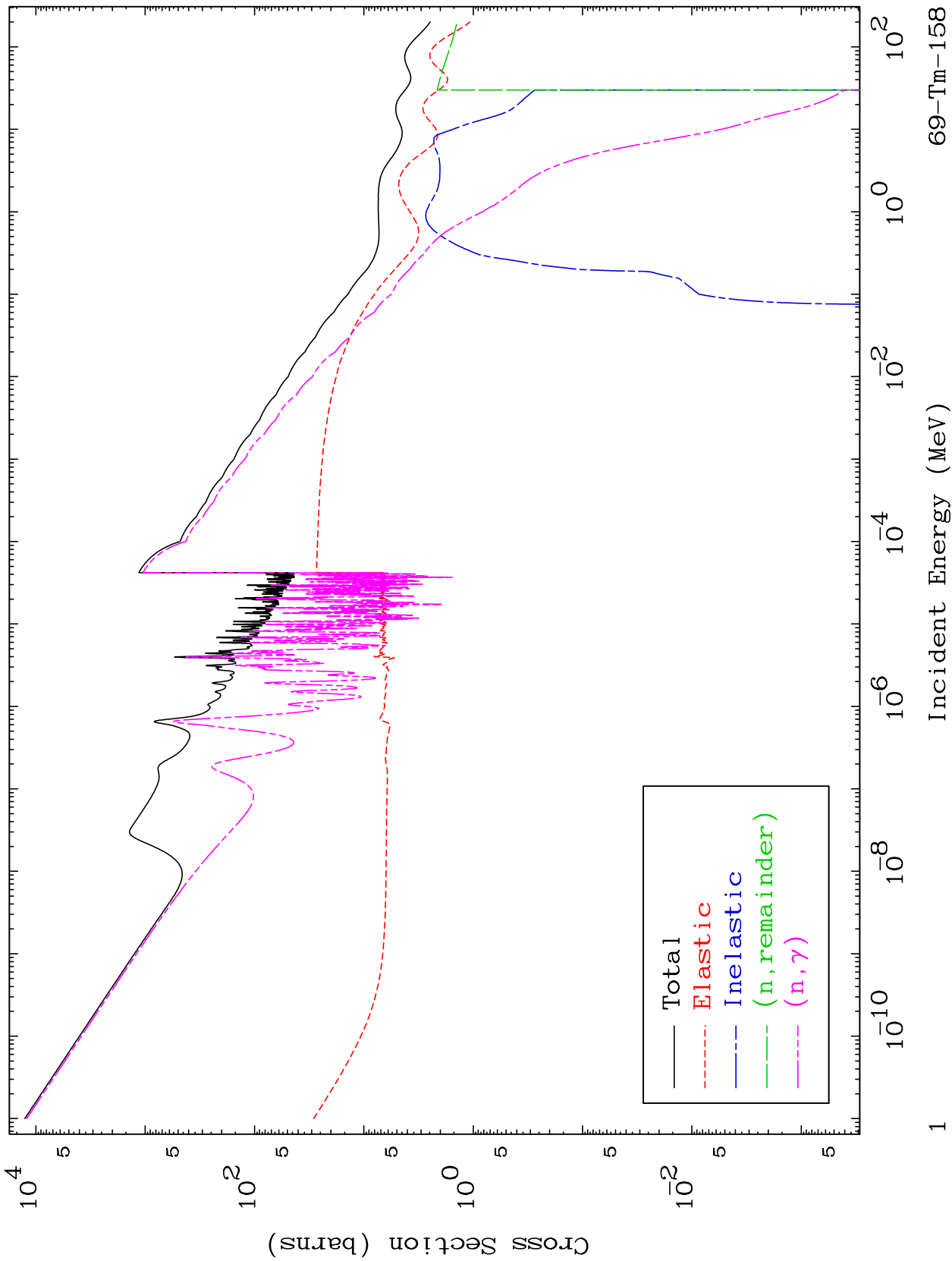
Press Mouse Button to Start

MAT 6892

Major

293 Kelvin Cross Sections

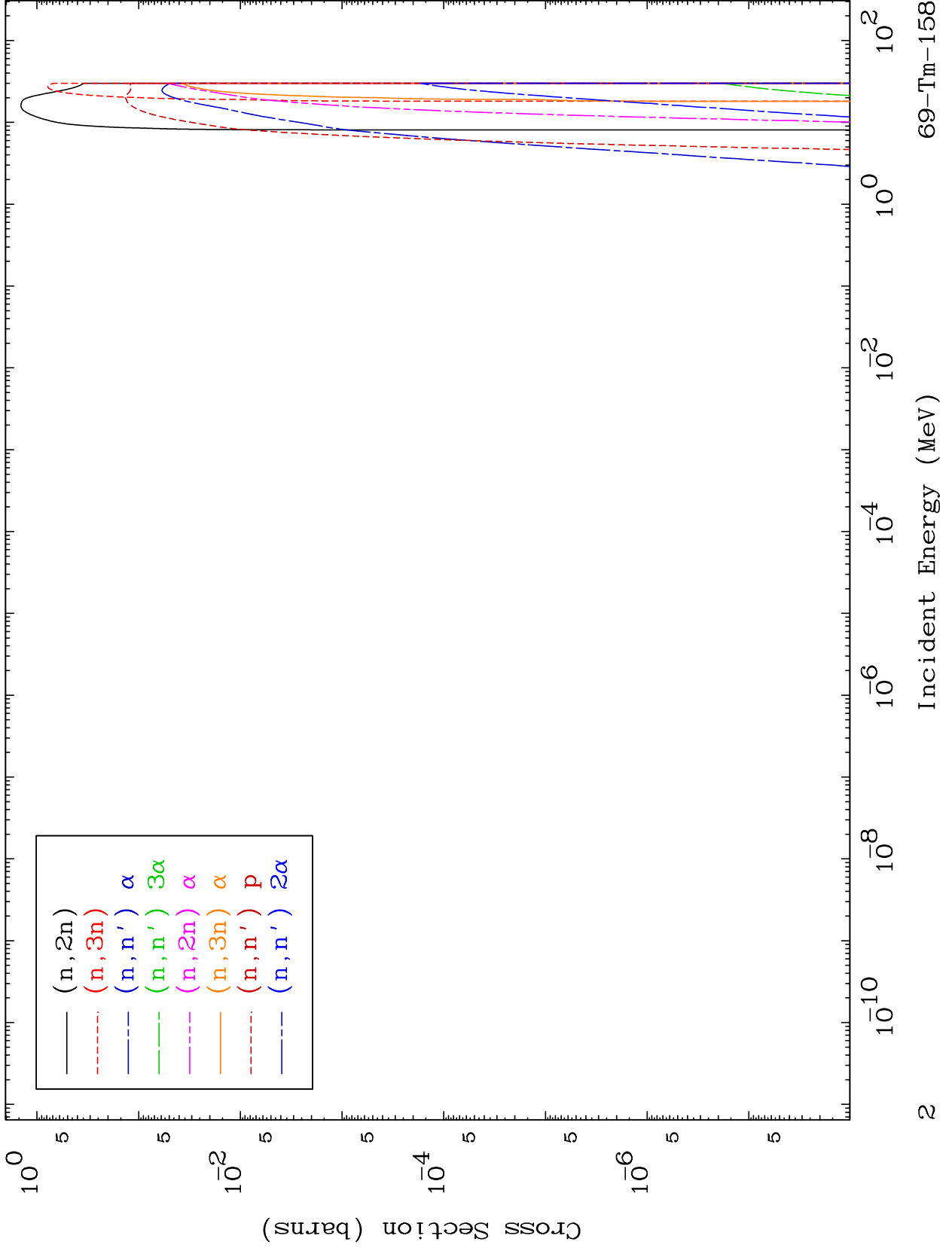
69-Tm-158

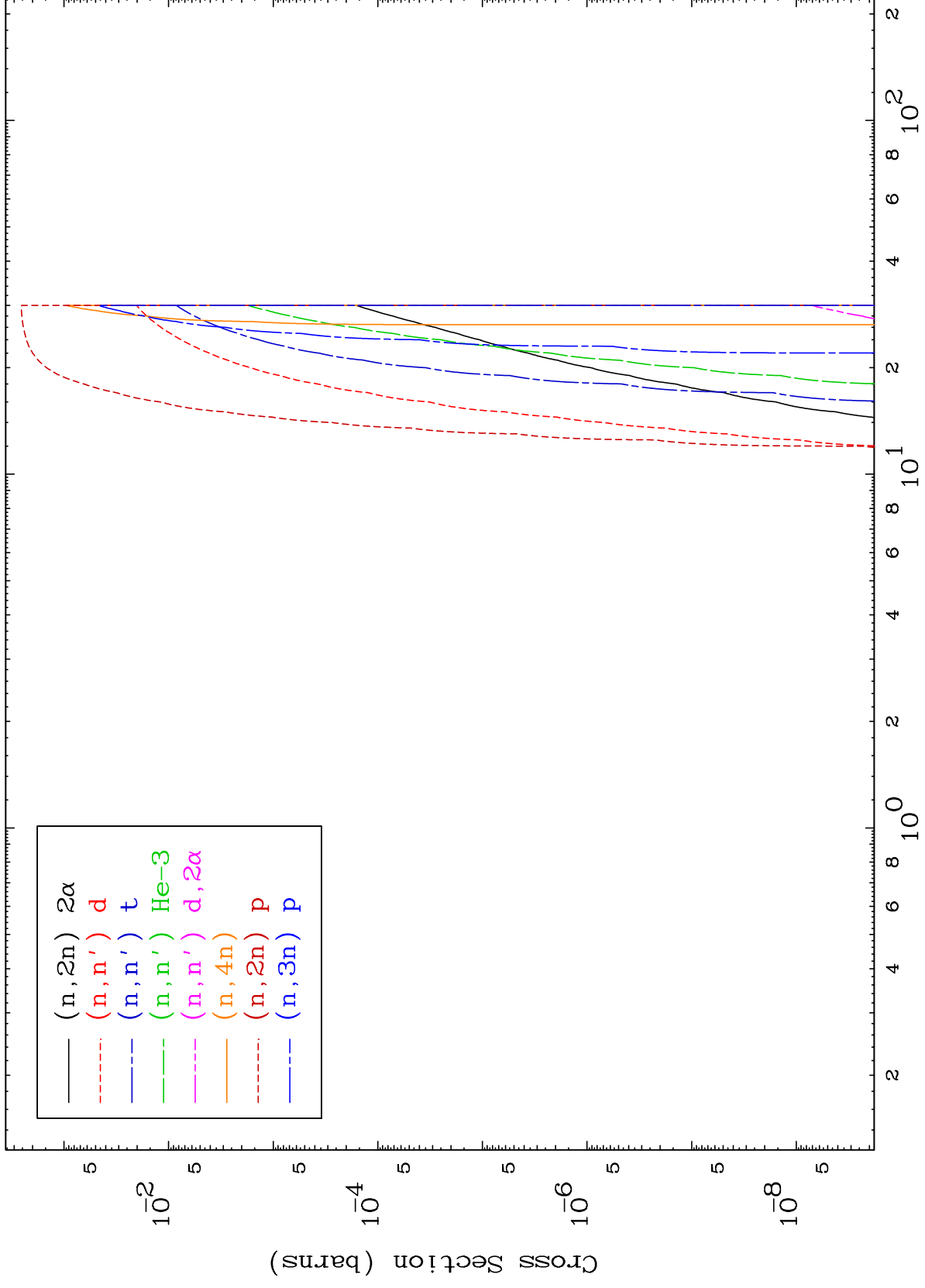


MAT 6892

Neutron Production  
293 Kelvin Cross Sections

69-Tm-158

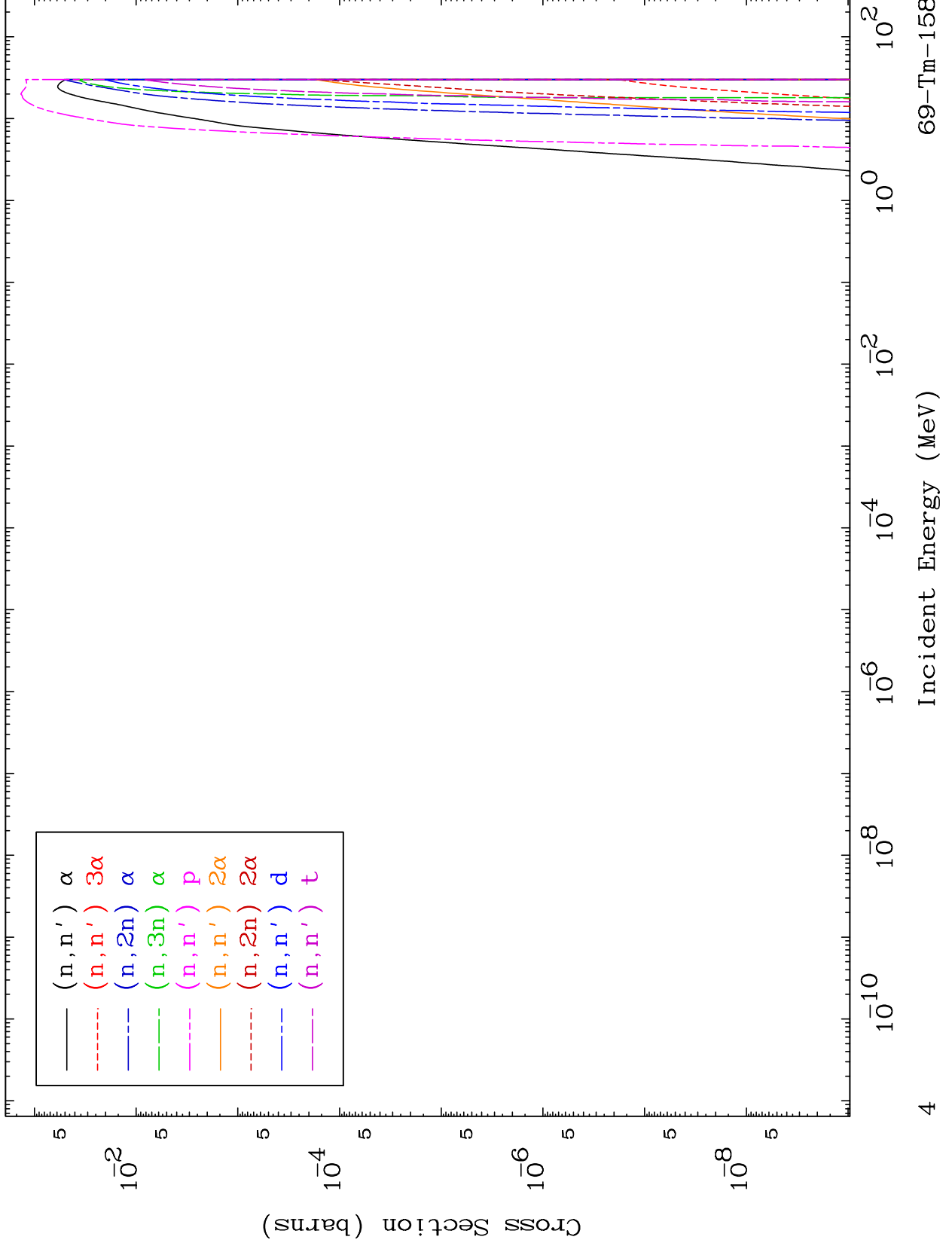




MAT 6892

Charged Particle  
293 Kelvin Cross Sections

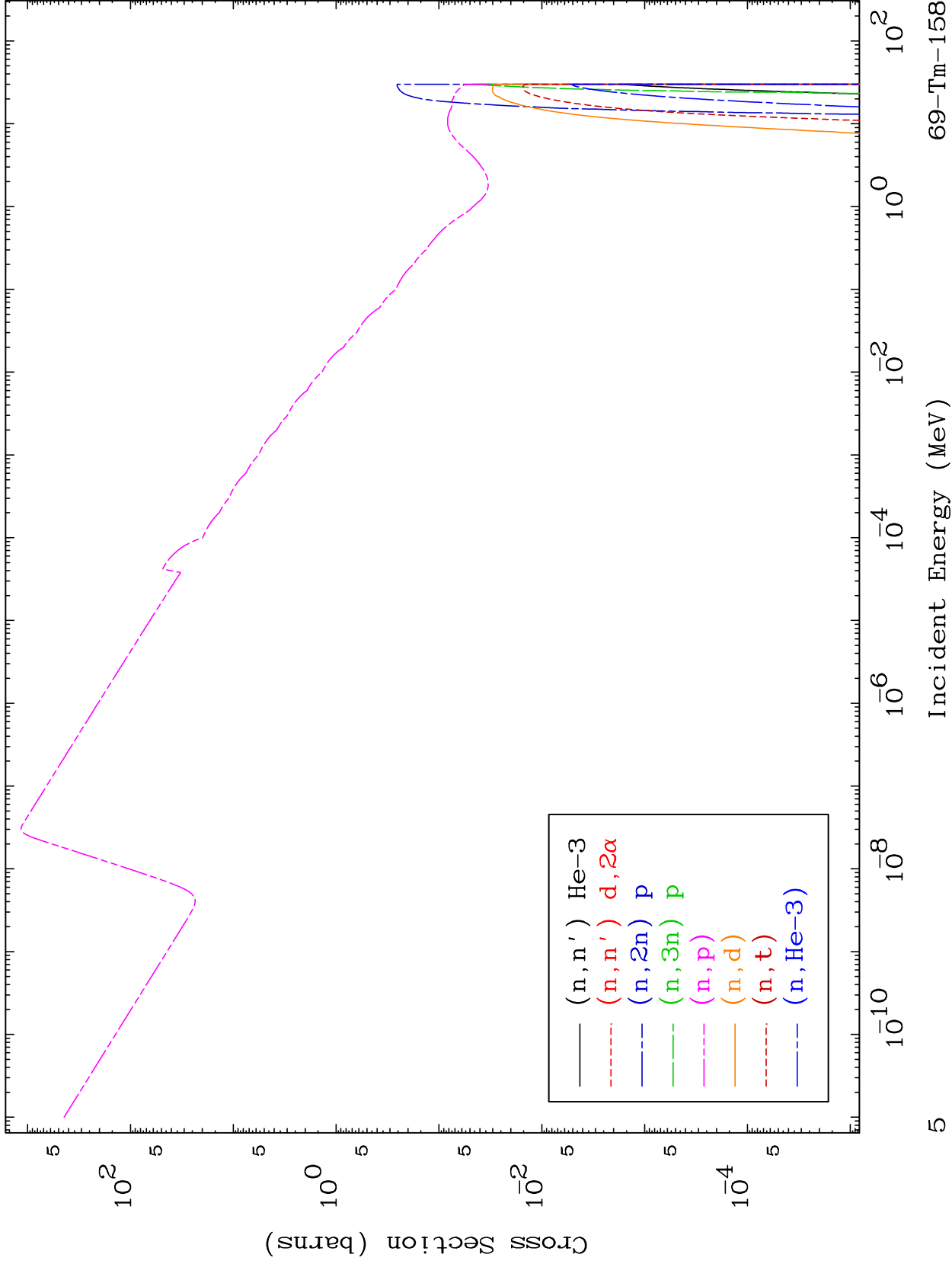
69-Tm-158



MAT 6892

Charged Particle  
293 Kelvin Cross Sections

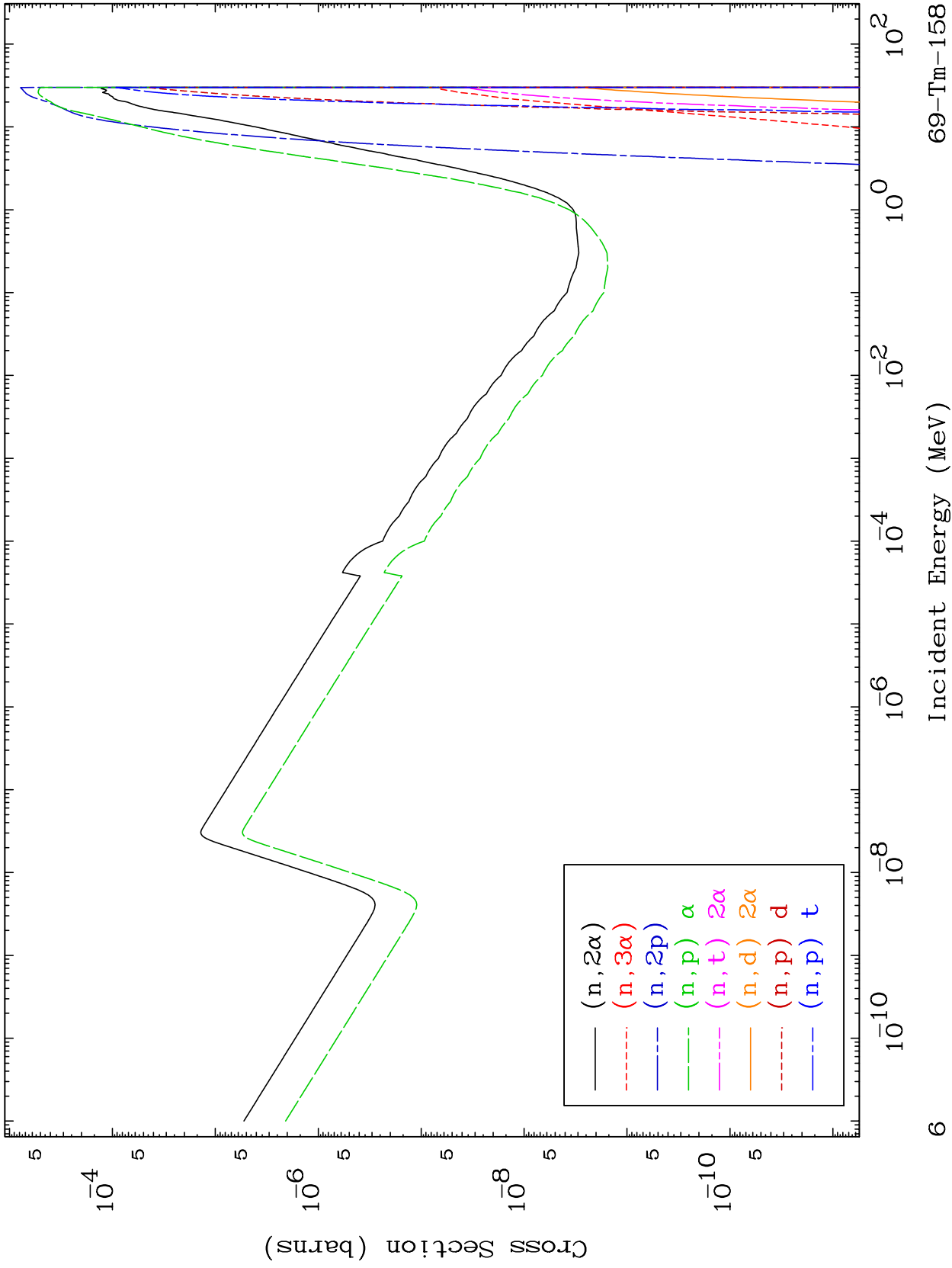
69-Tm-158



MAT 6892

Charged Particle  
293 Kelvin Cross Sections

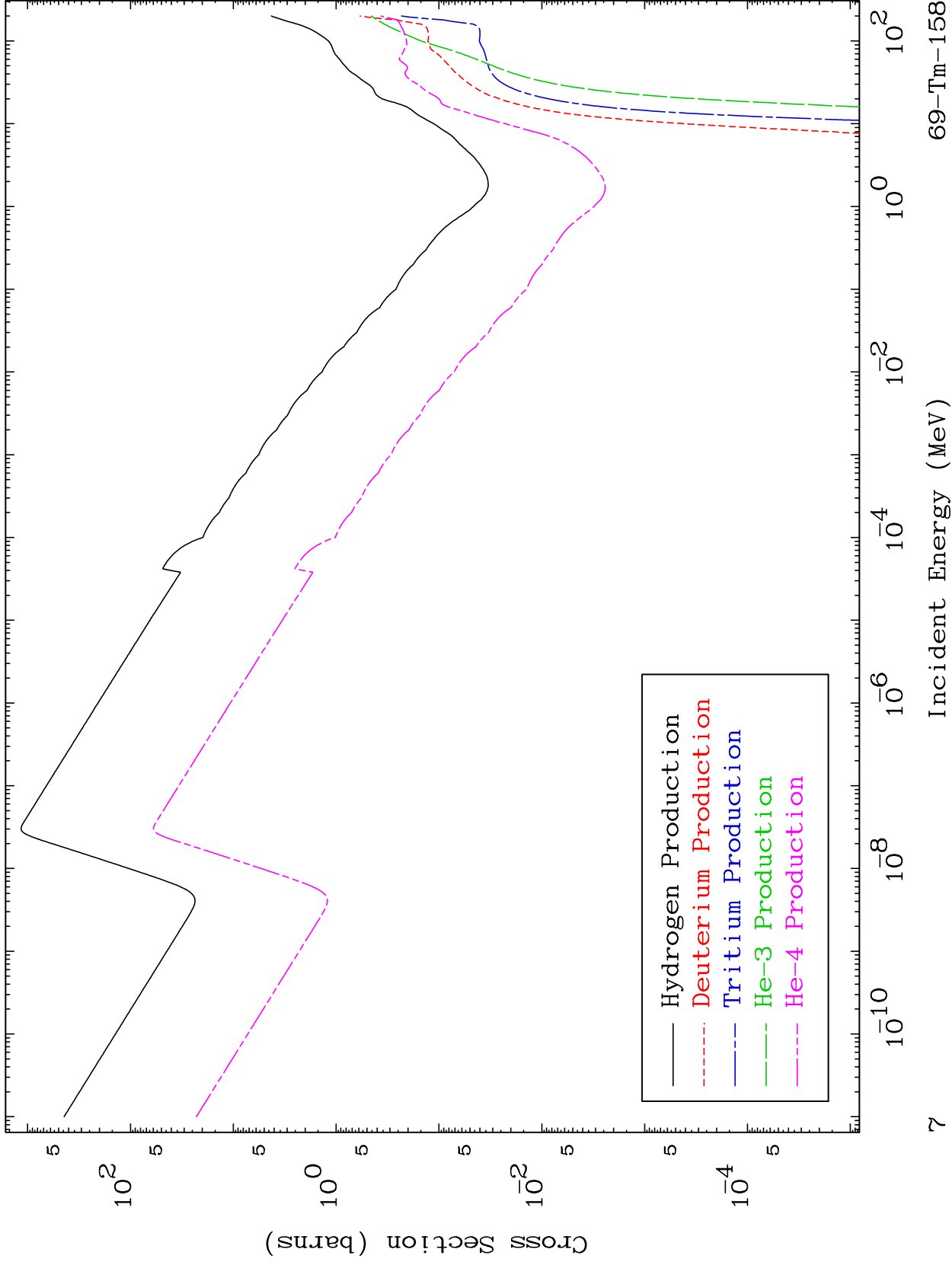
69-Tm-158



MAT 6892

Particle Production  
293 Kelvin Cross Sections

69-Tm-158

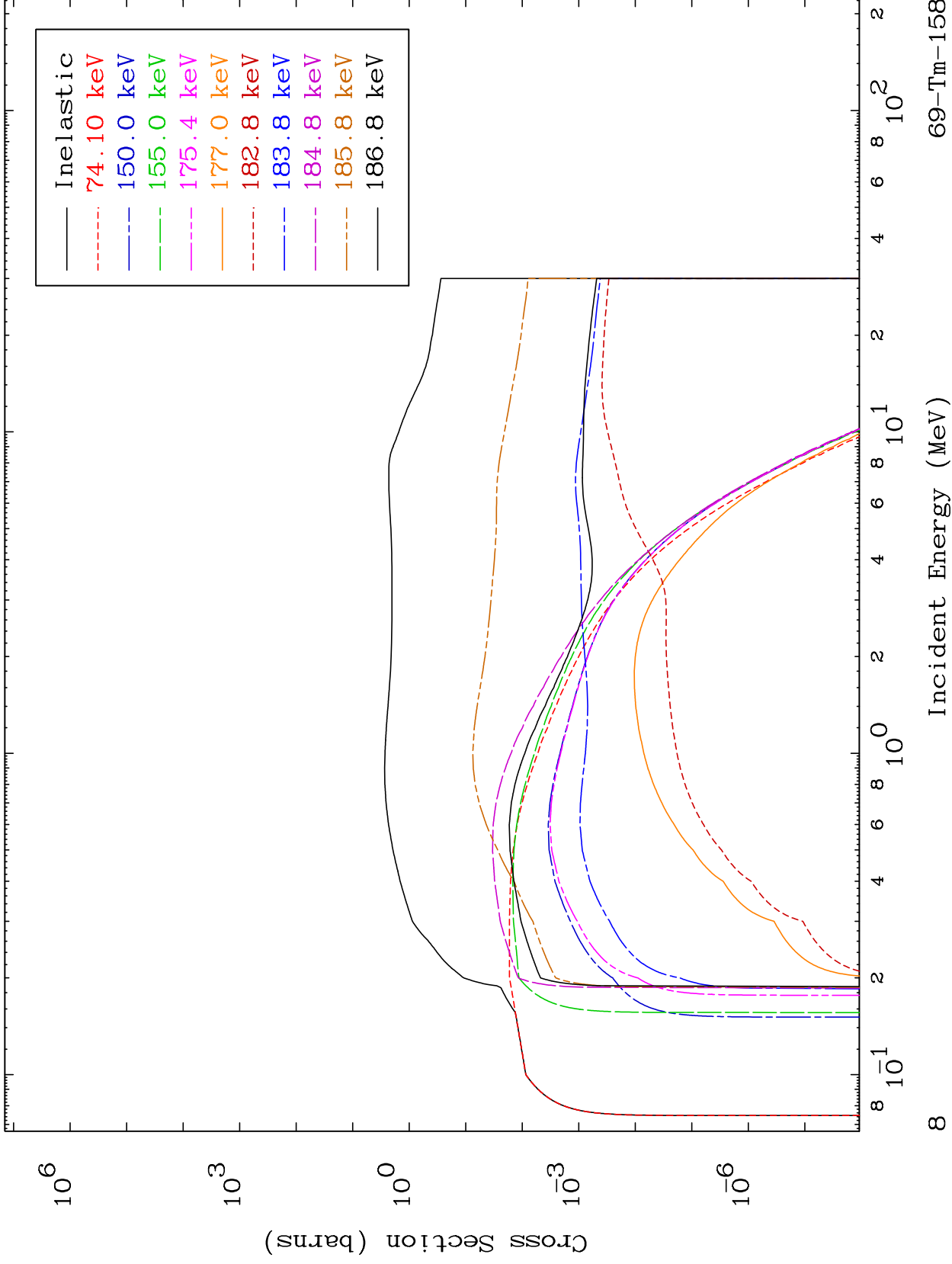




MAT 6892

(n,n') Level  
293 Kelvin Cross Sections

69-Tm-158



69-Tm-158

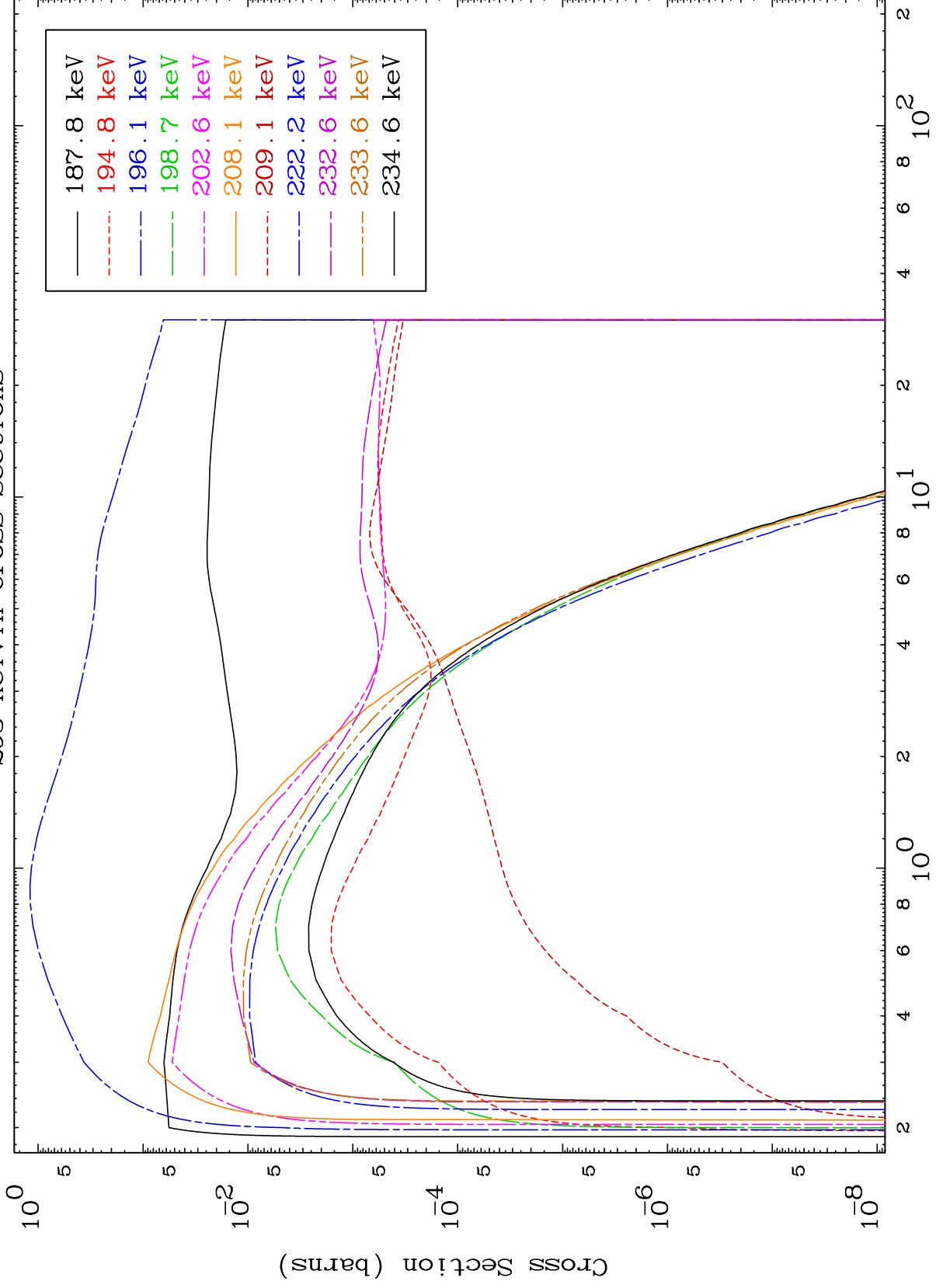
Incident Energy (MeV)

8

MAT 6892

(n,n') Level  
293 Kelvin Cross Sections

69-Tm-158



9

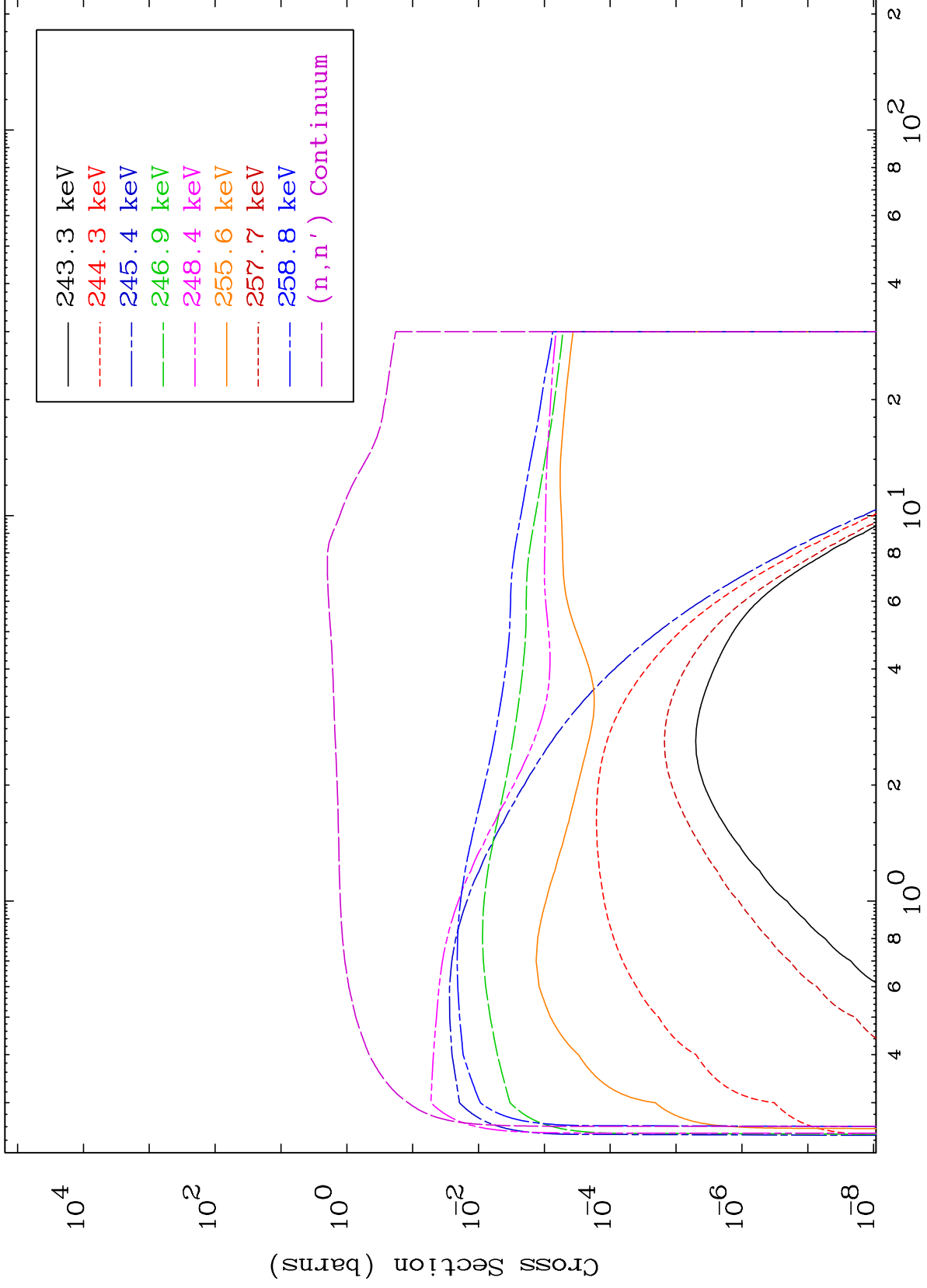
Incident Energy (MeV)

69-Tm-158

MAT 6892

(n,n') Level  
293 Kelvin Cross Sections

69-Tm-158



10

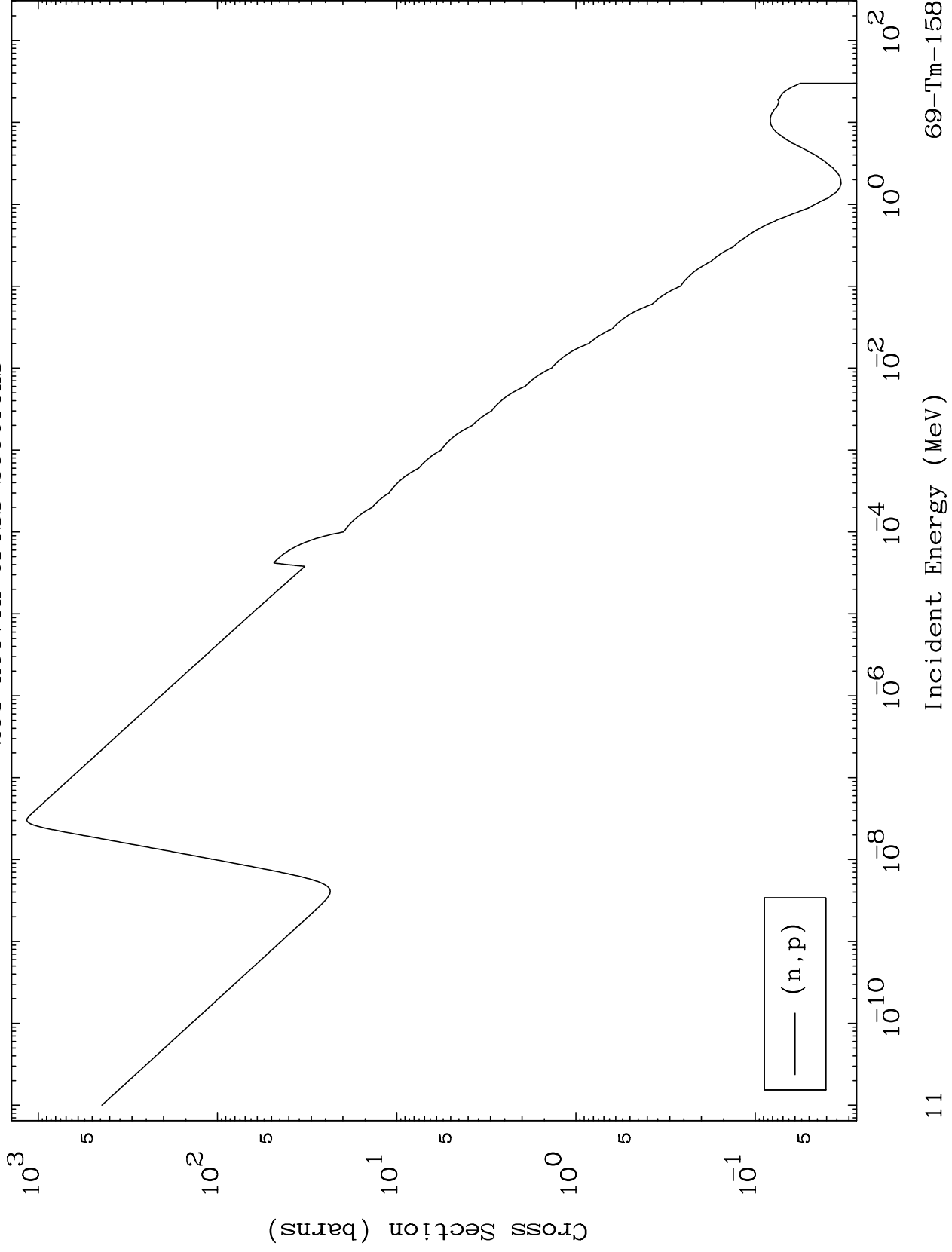
Incident Energy (MeV)

69-Tm-158

MAT 6892

(n,p) Levels  
293 Kelvin Cross Sections

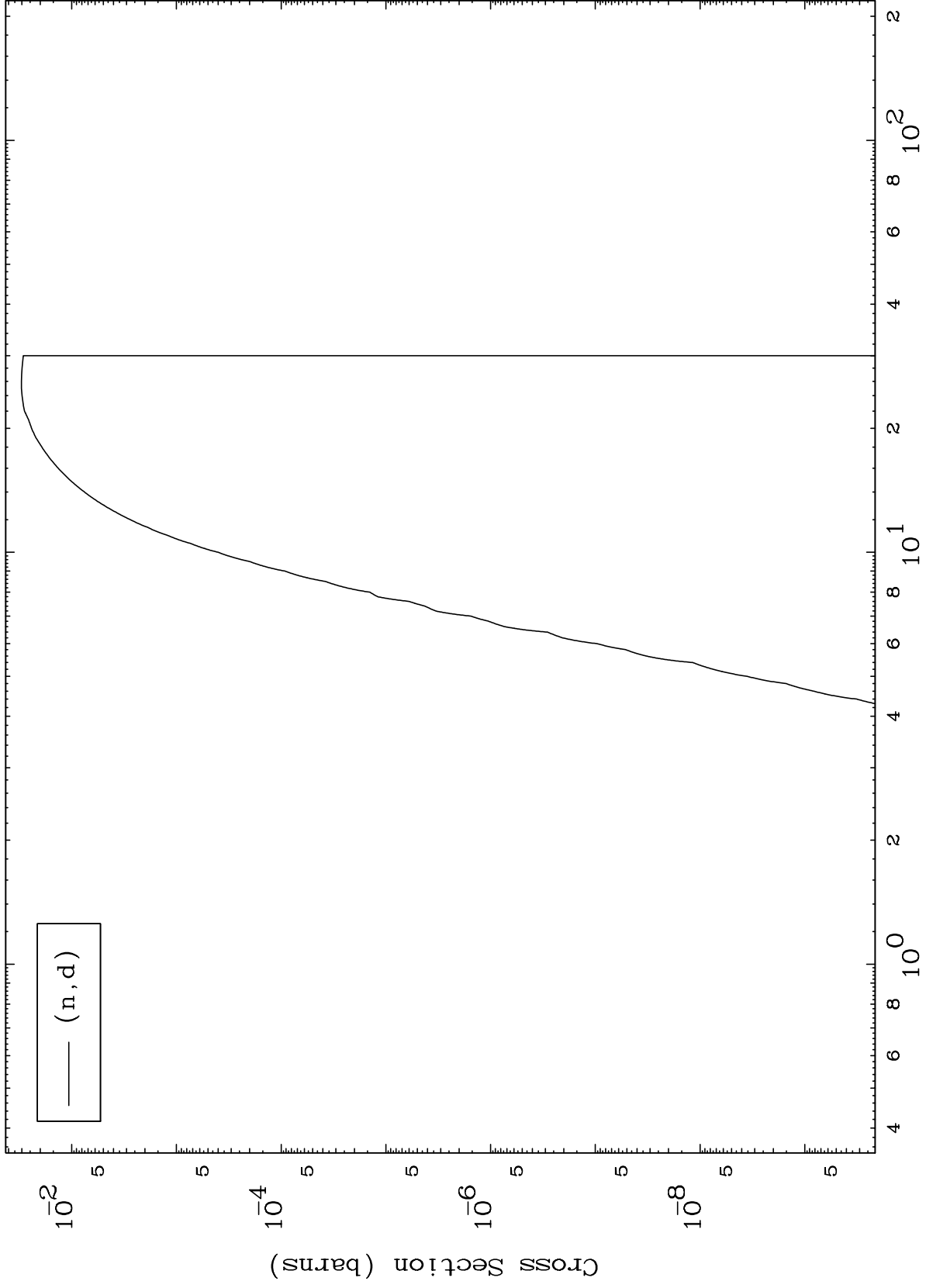
69-Tm-158



MAT 6892

(n,d) Levels  
293 Kelvin Cross Sections

69-Tm-158



(n,d)

12

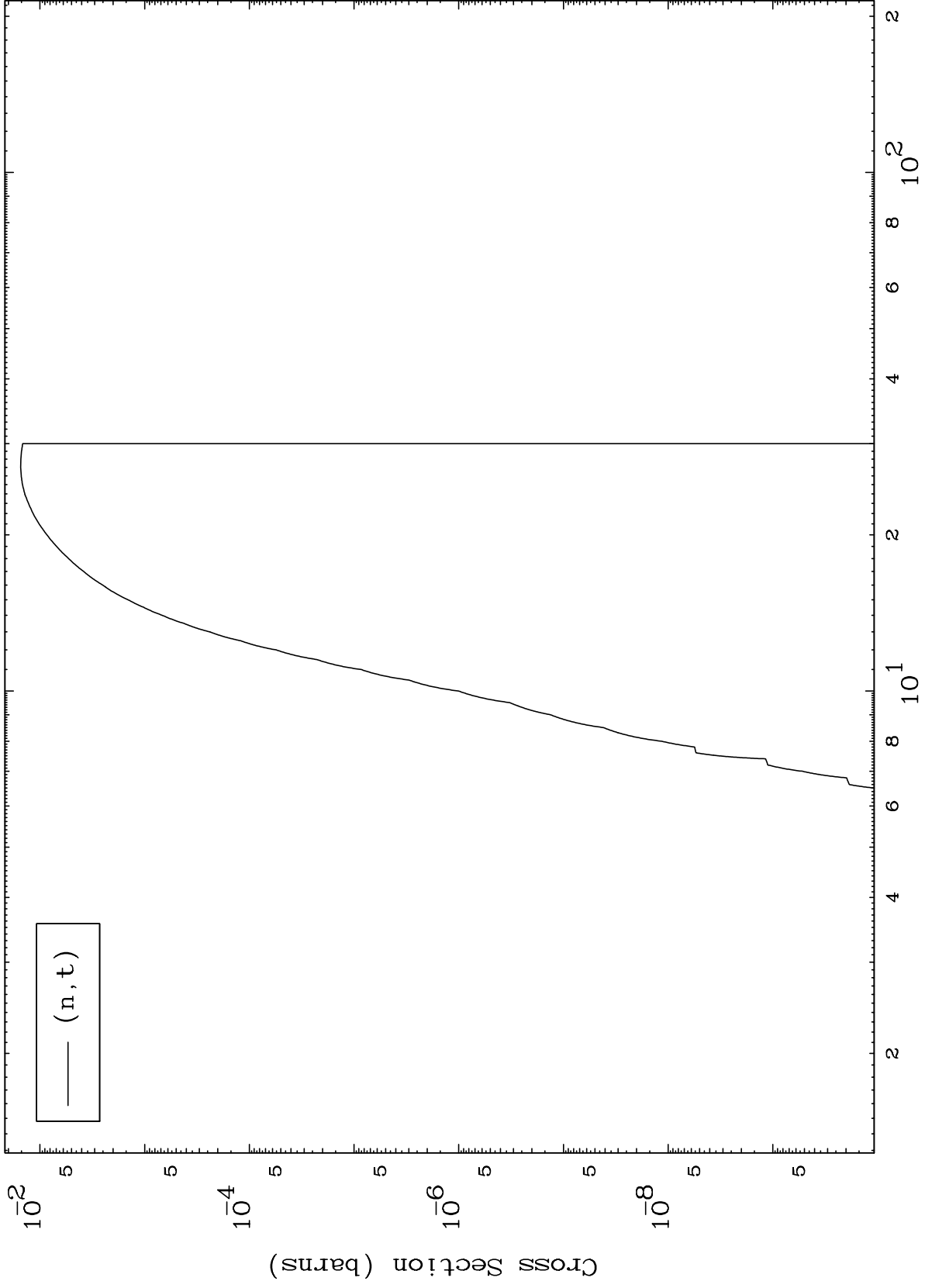
Incident Energy (MeV)

69-Tm-158

MAT 6892

(n,t) Levels  
293 Kelvin Cross Sections

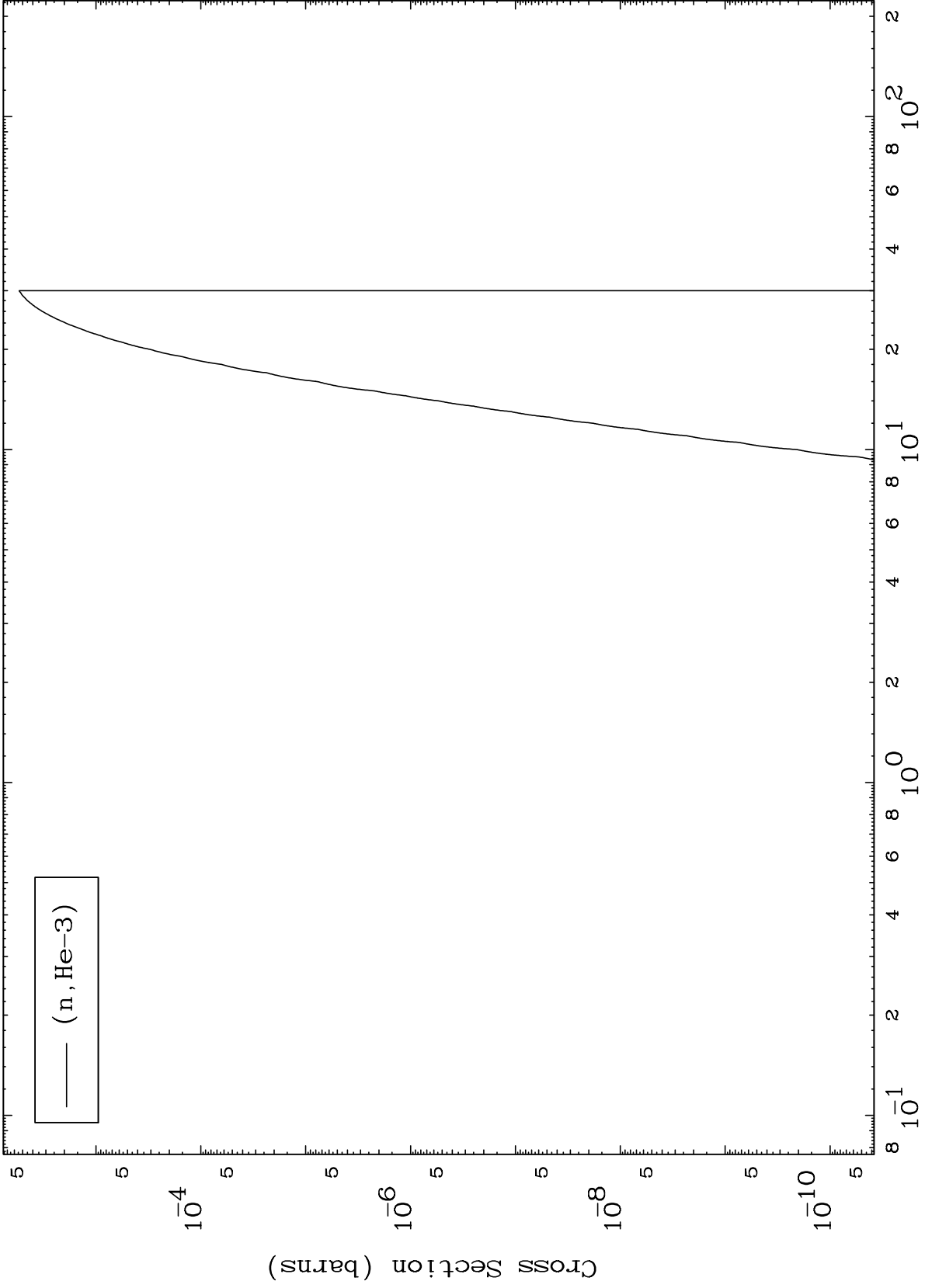
69-Tm-158



MAT 6892

(n,He3) Levels  
293 Kelvin Cross Sections

69-Tm-158



14

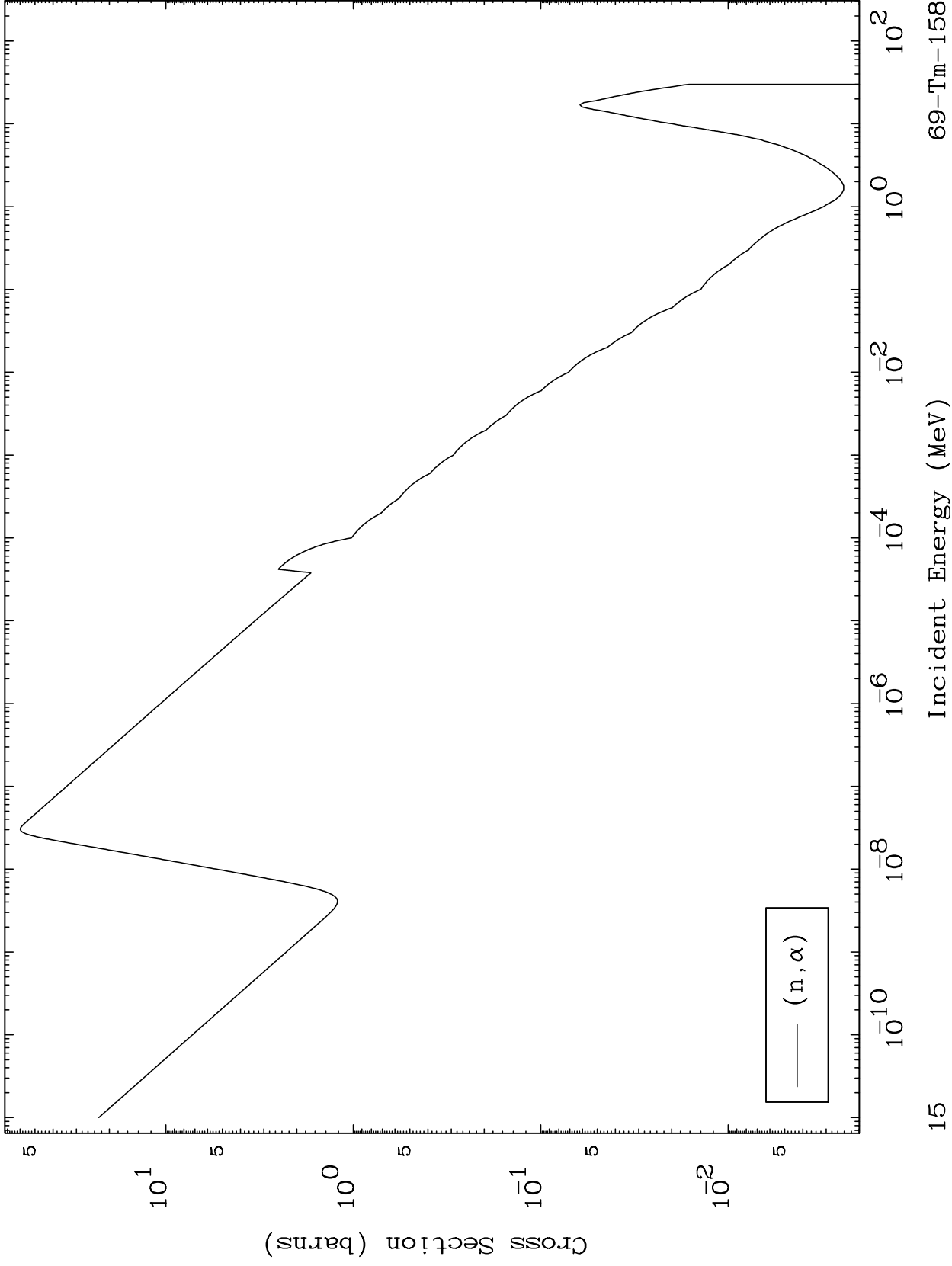
Incident Energy (MeV)

69-Tm-158

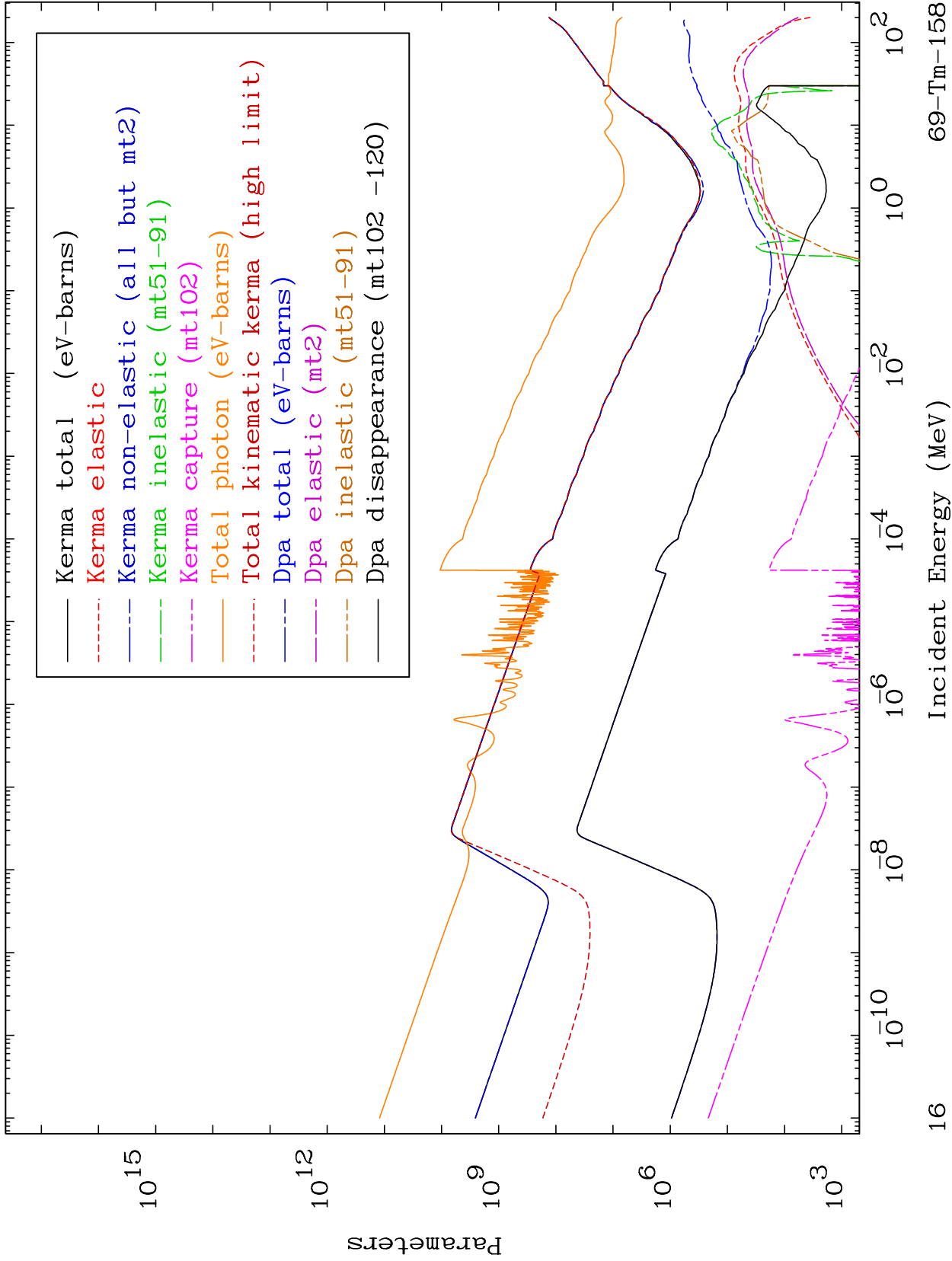
MAT 6892

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

69-Tm-158



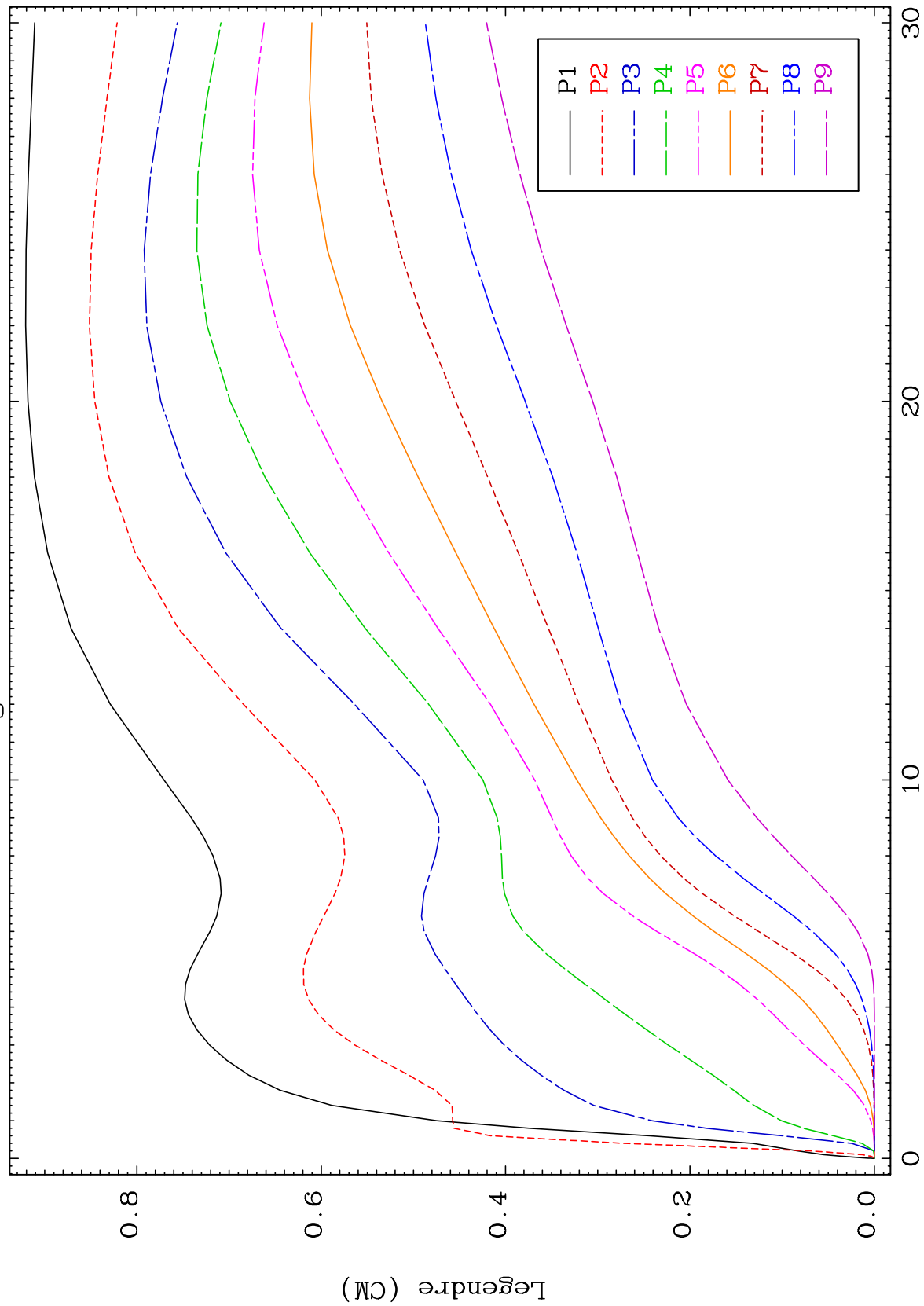




MAT 6892

Elastic Legendre Coefficients

69-Tm-158



17

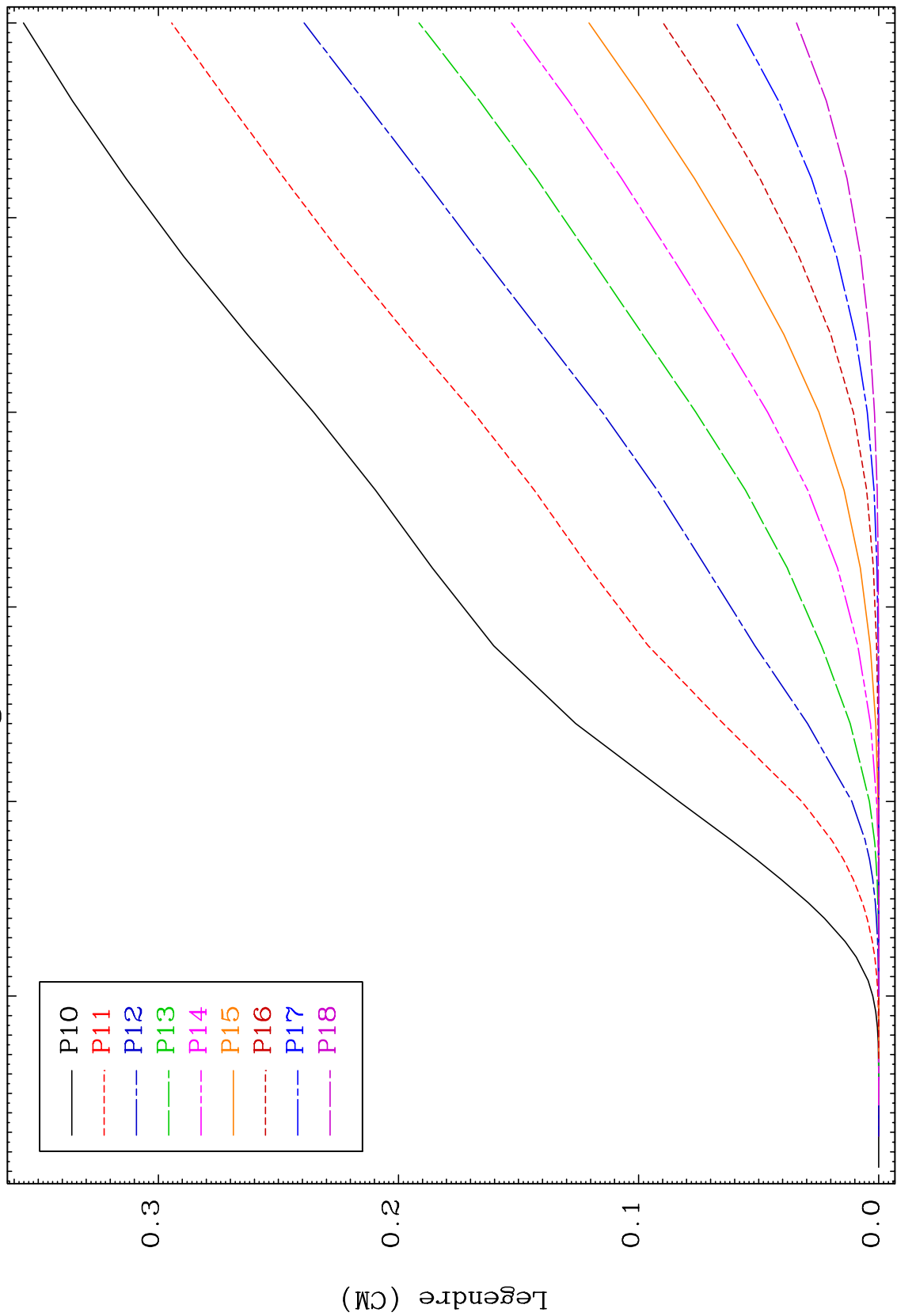
Incident Energy (MeV)

69-Tm-158

MAT 6892

Elastic Legendre Coefficients

69-Tm-158



18

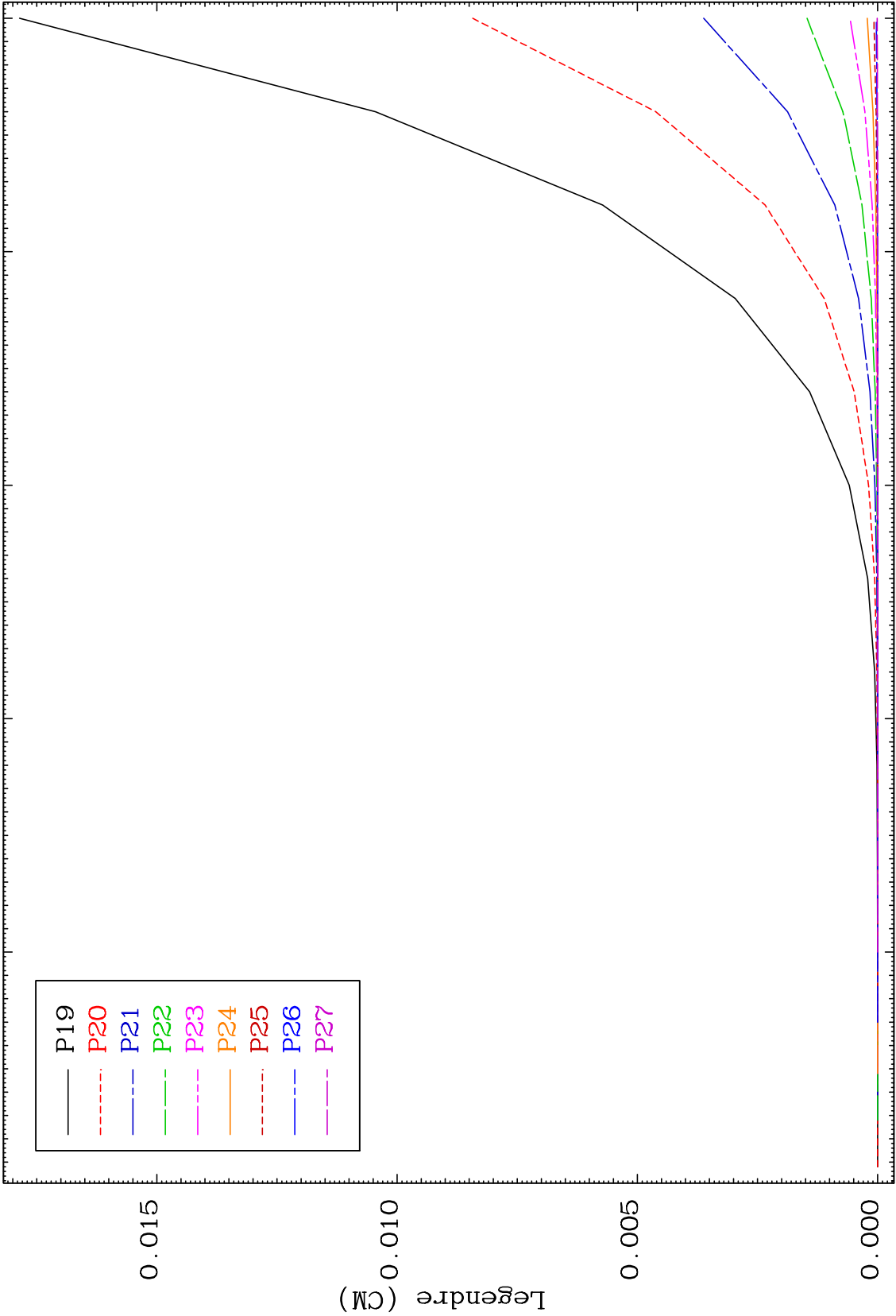
Incident Energy (MeV)

69-Tm-158

MAT 6892

Elastic Legendre Coefficients

69-Tm-158



19

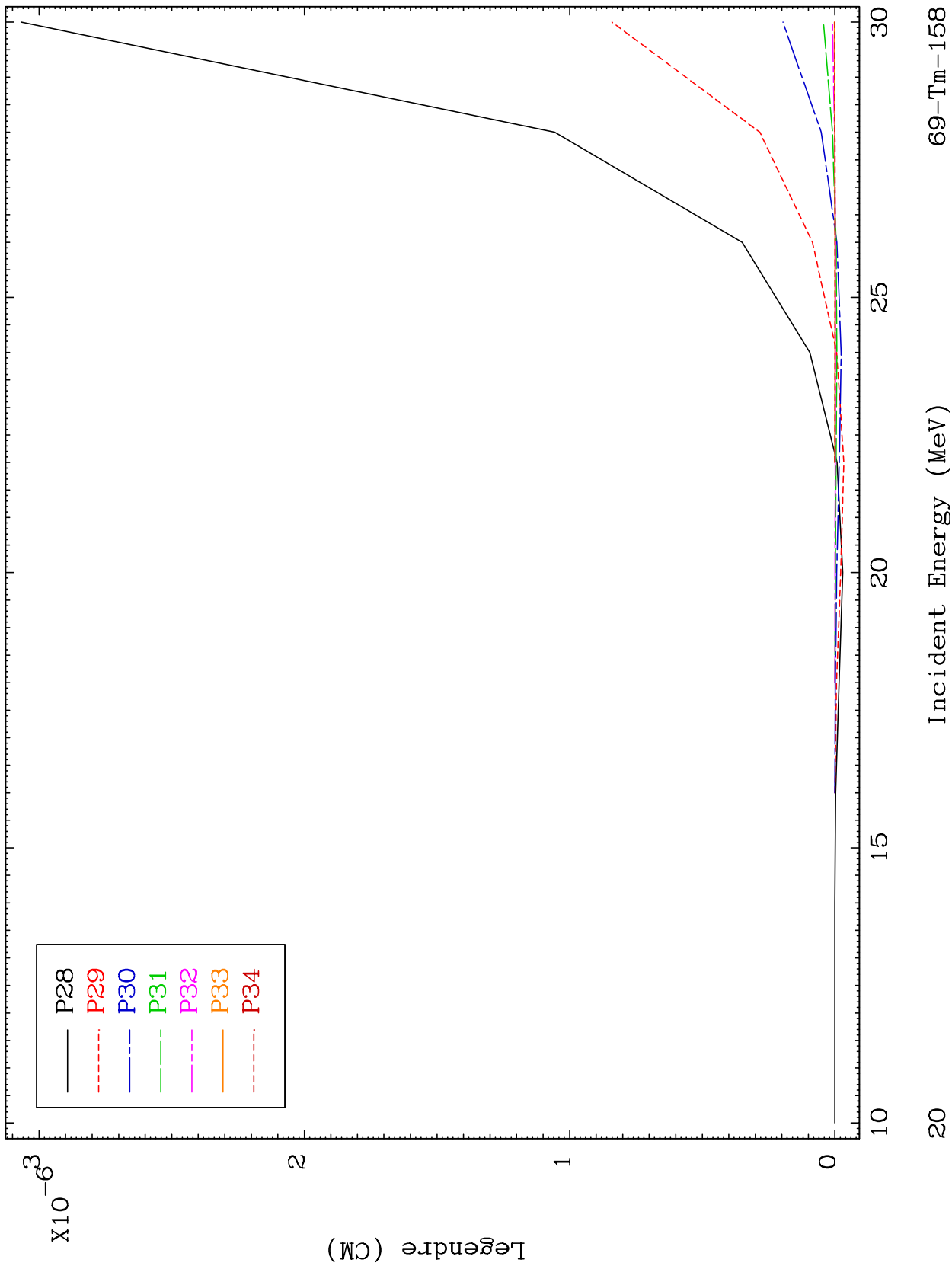
Incident Energy (MeV)

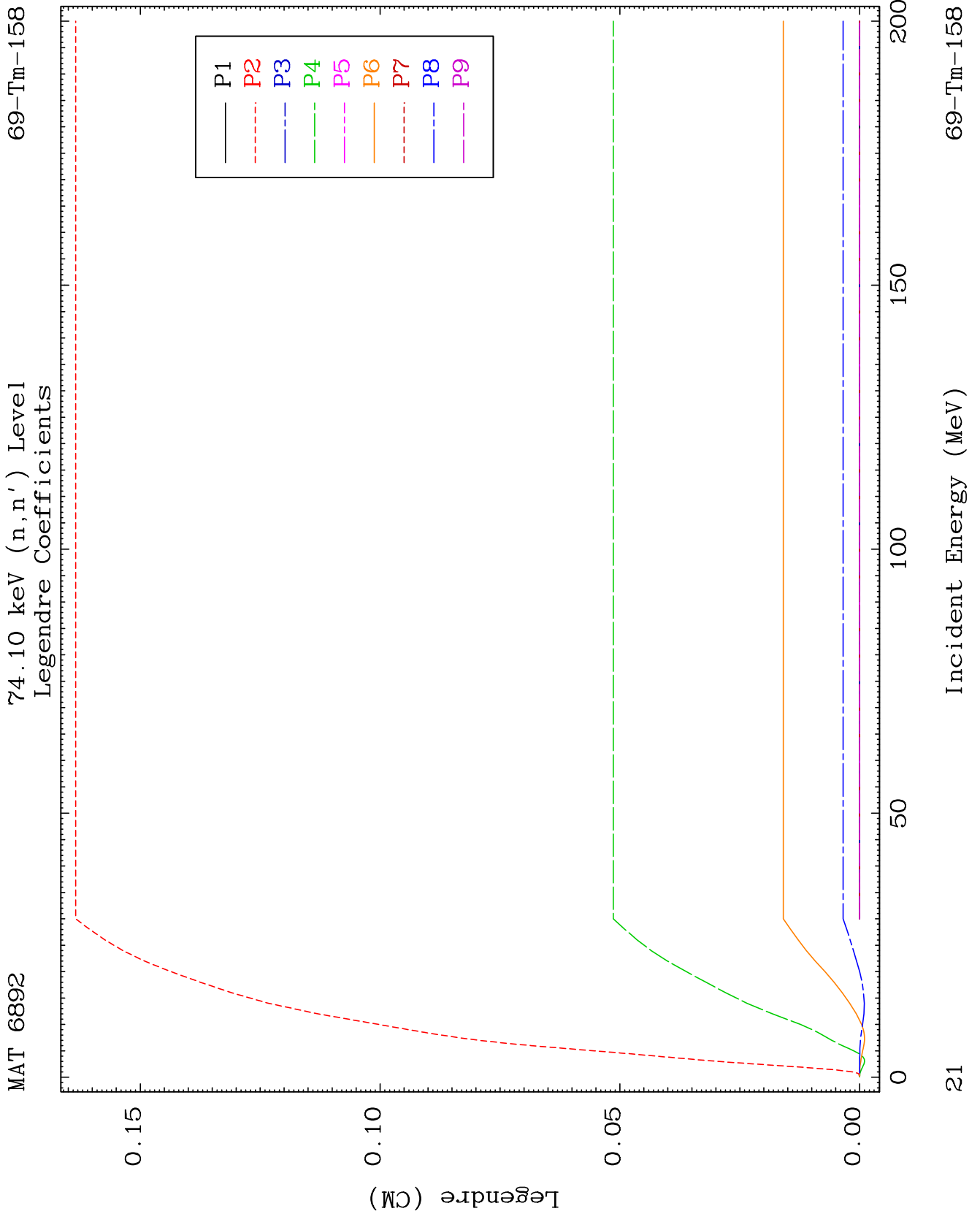
69-Tm-158

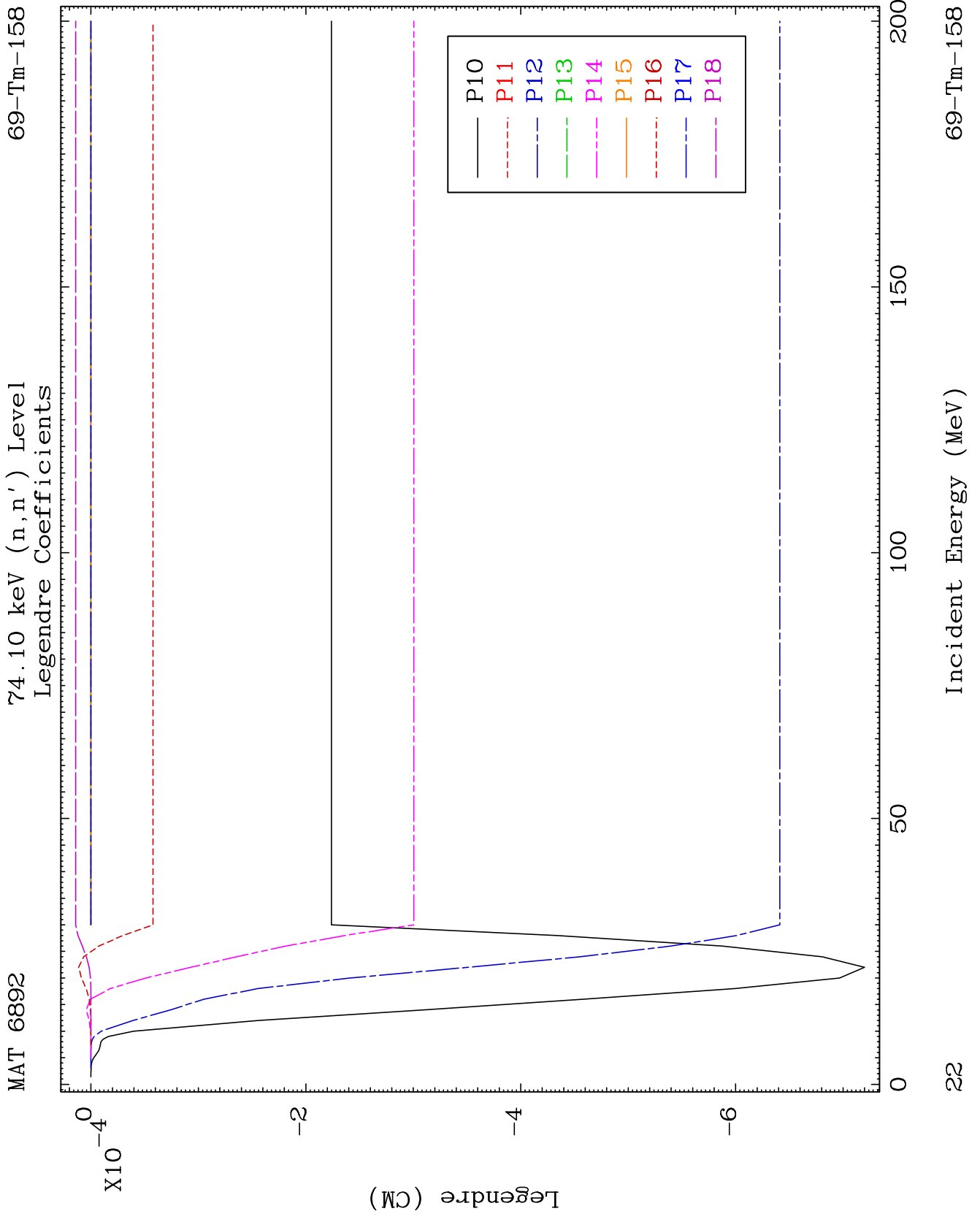
MAT 6892

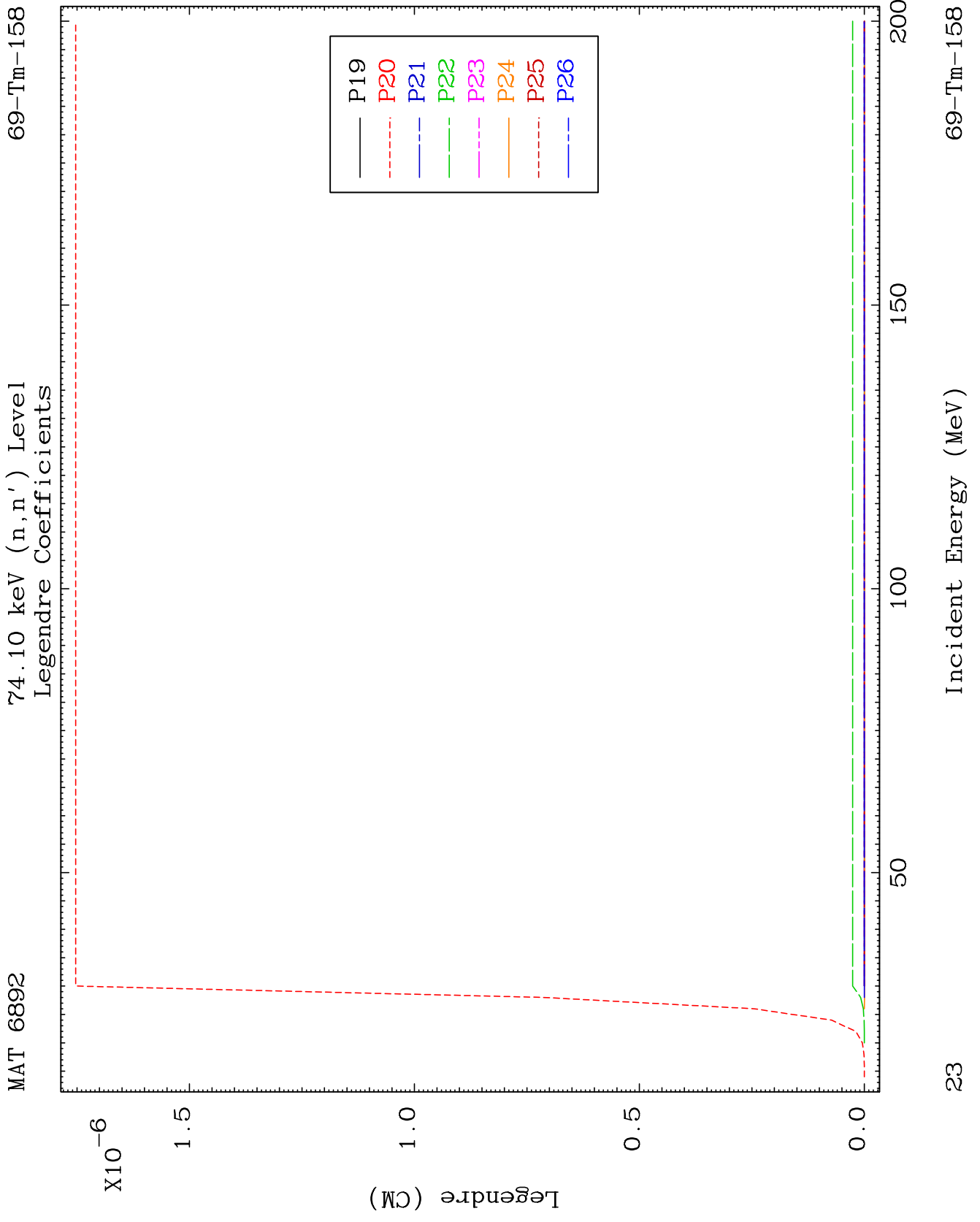
Elastic Legendre Coefficients

69-Tm-158

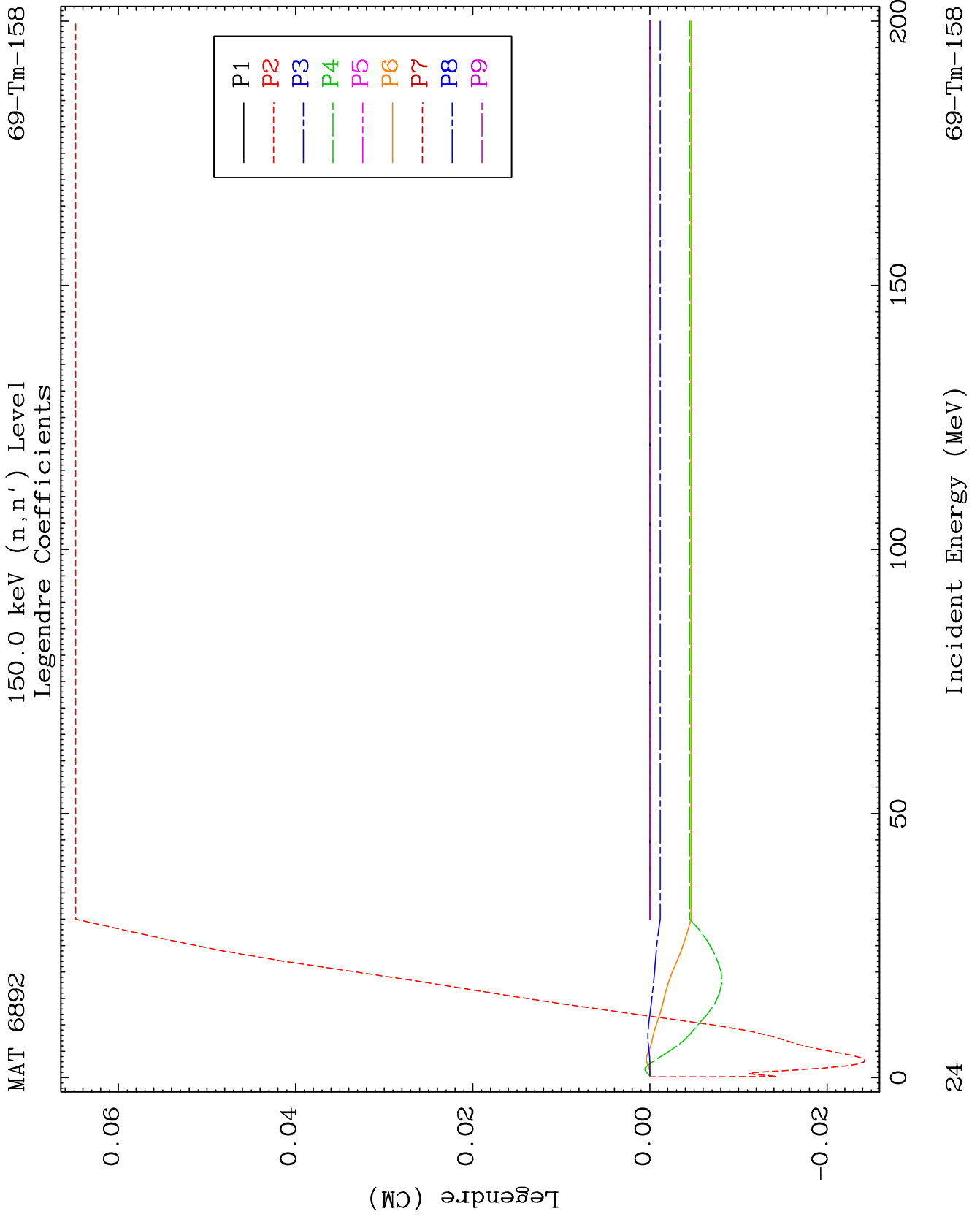


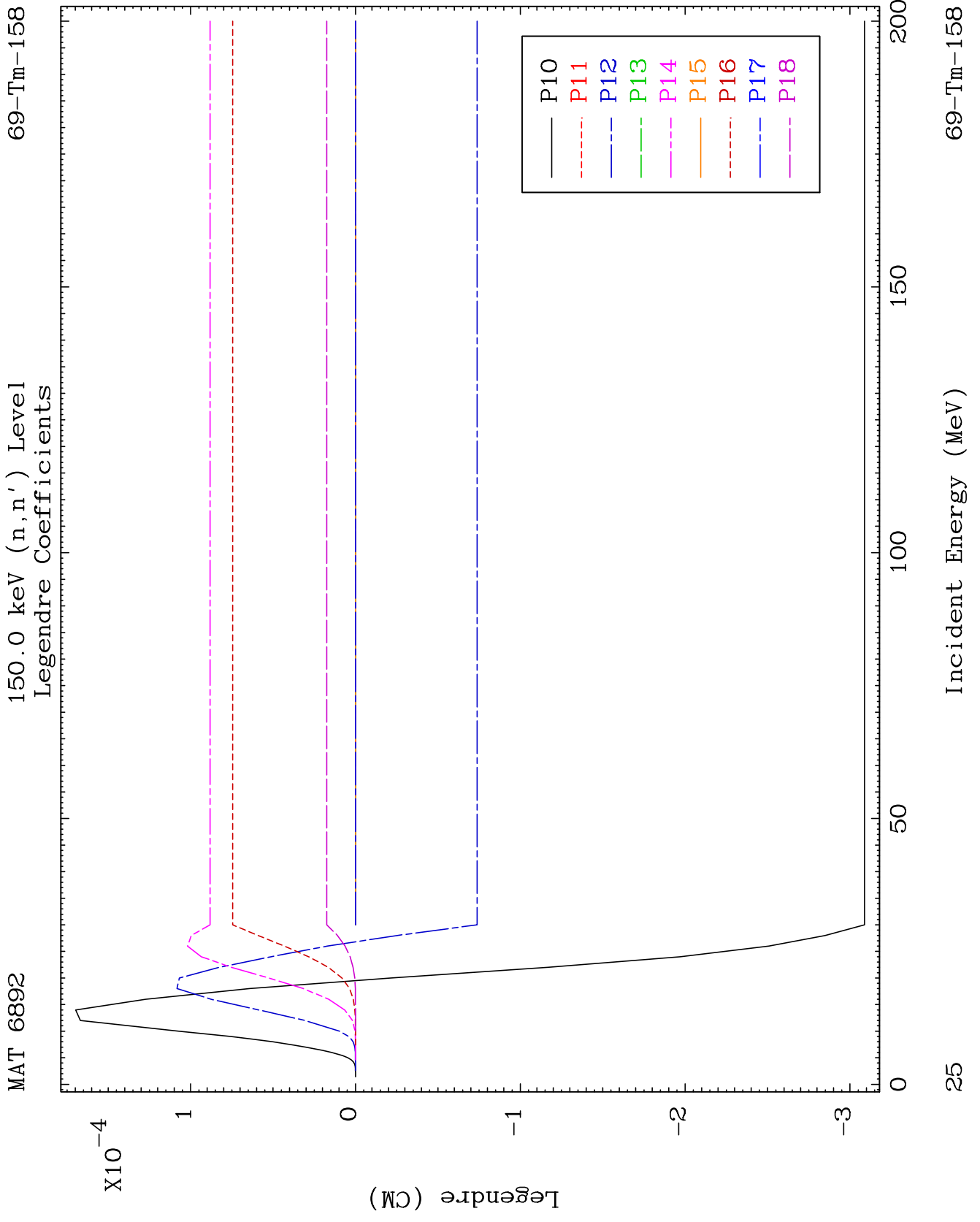




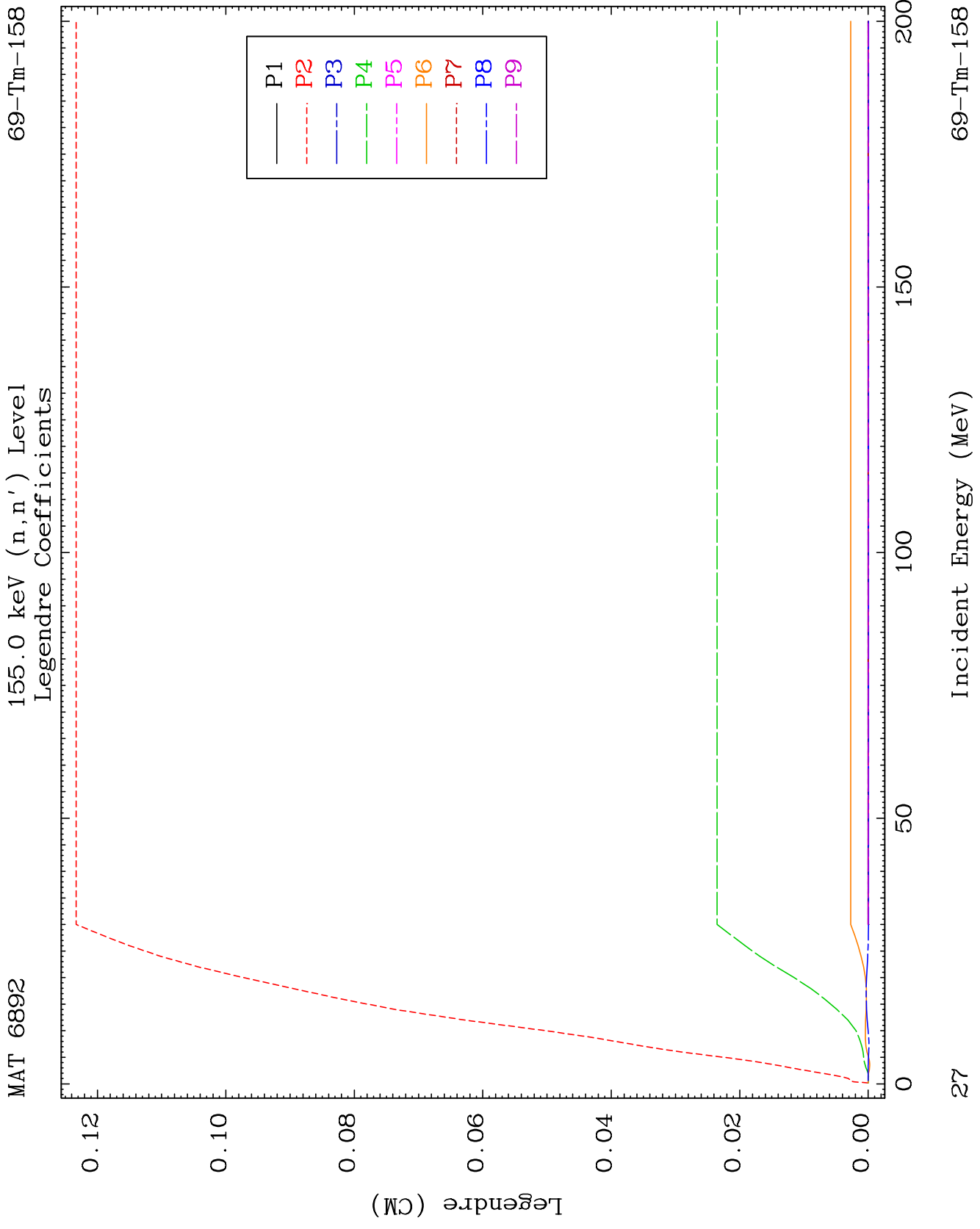


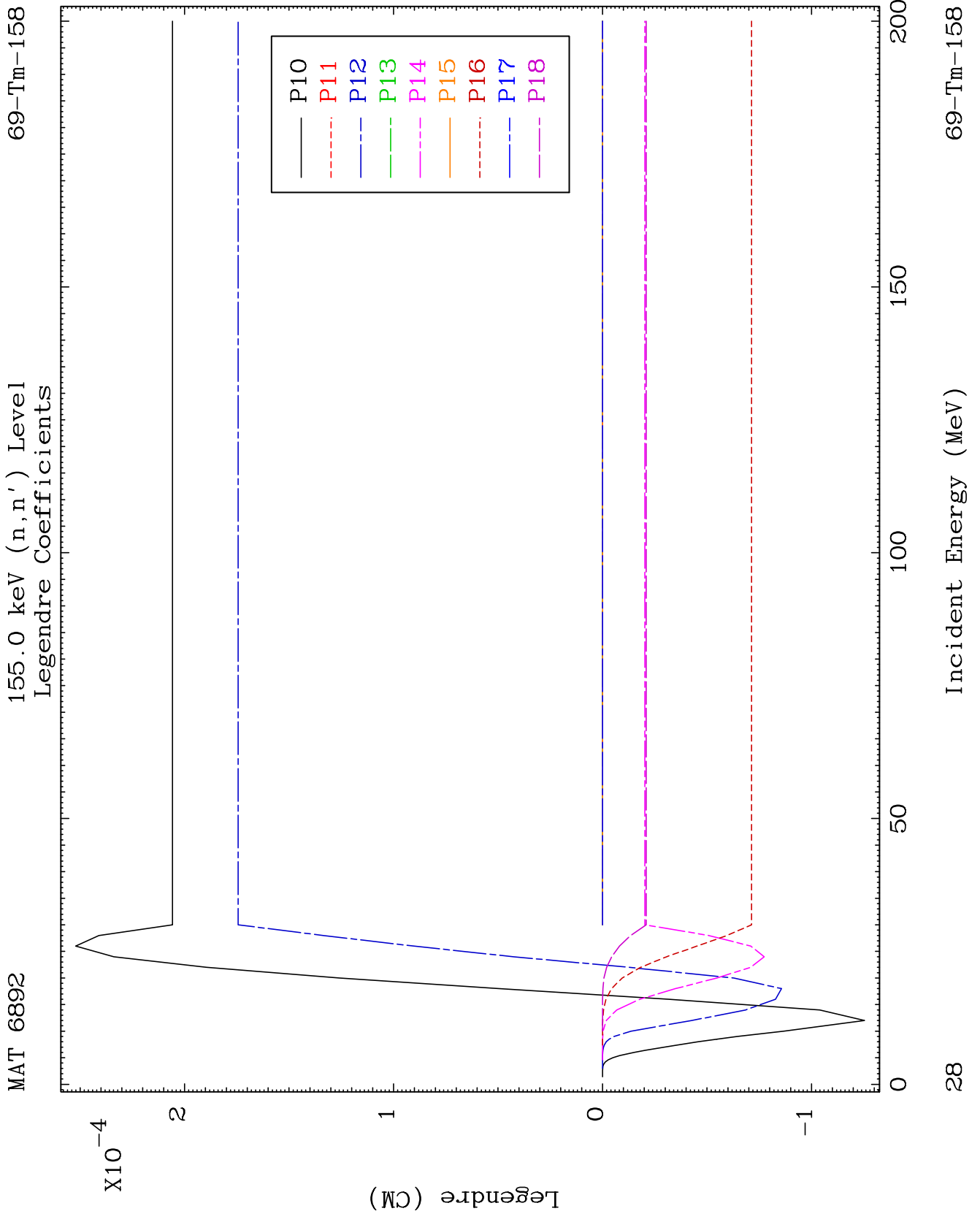


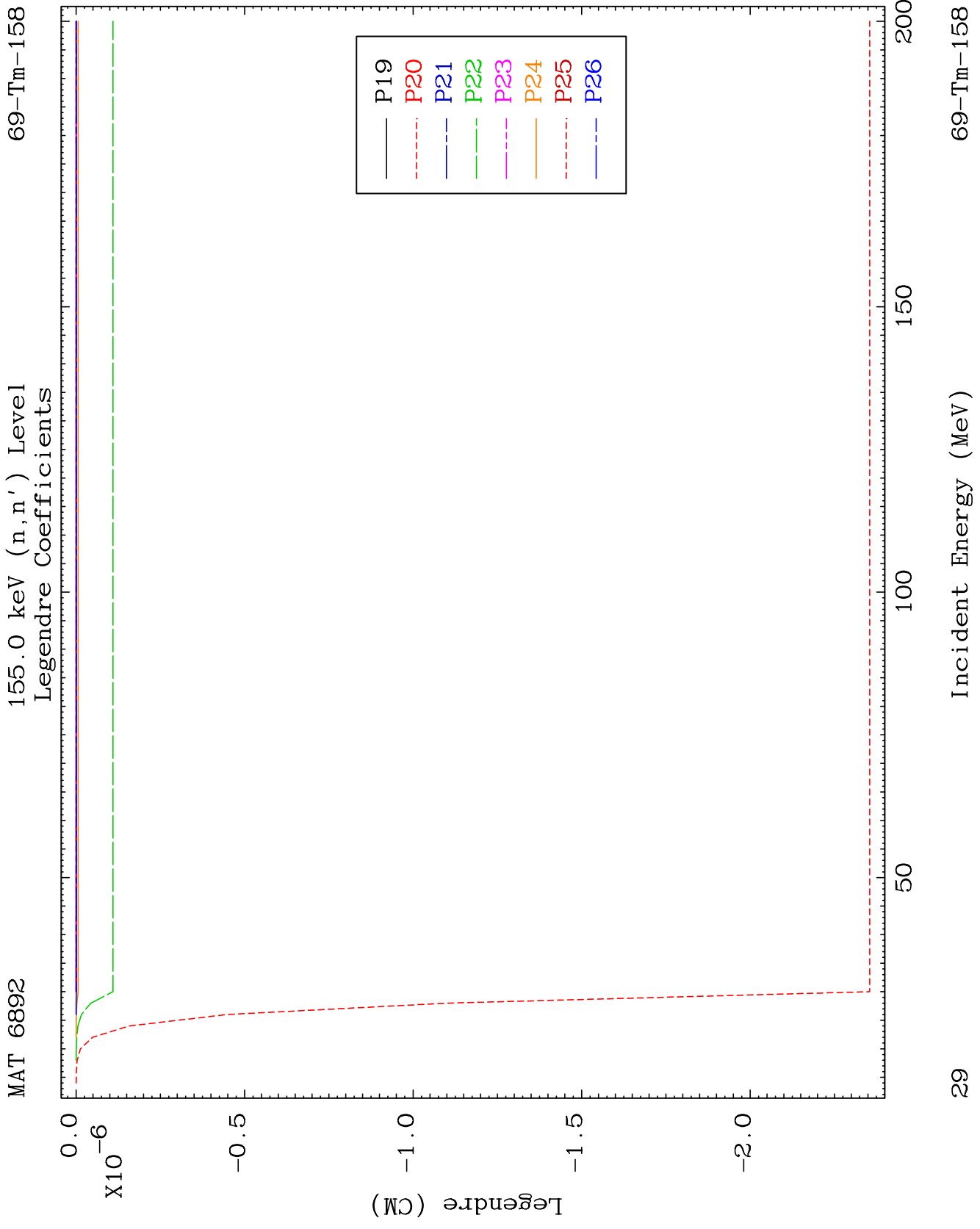


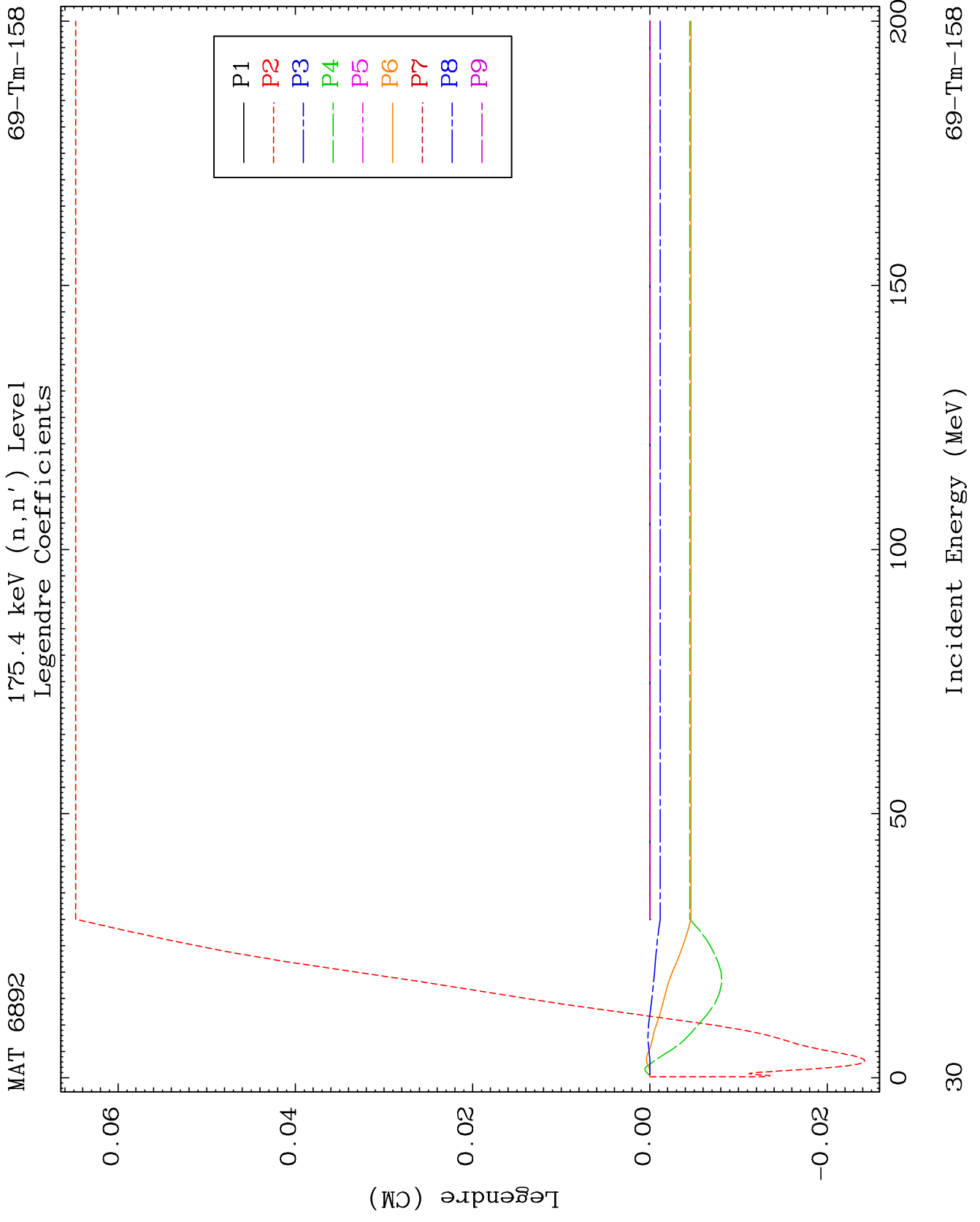








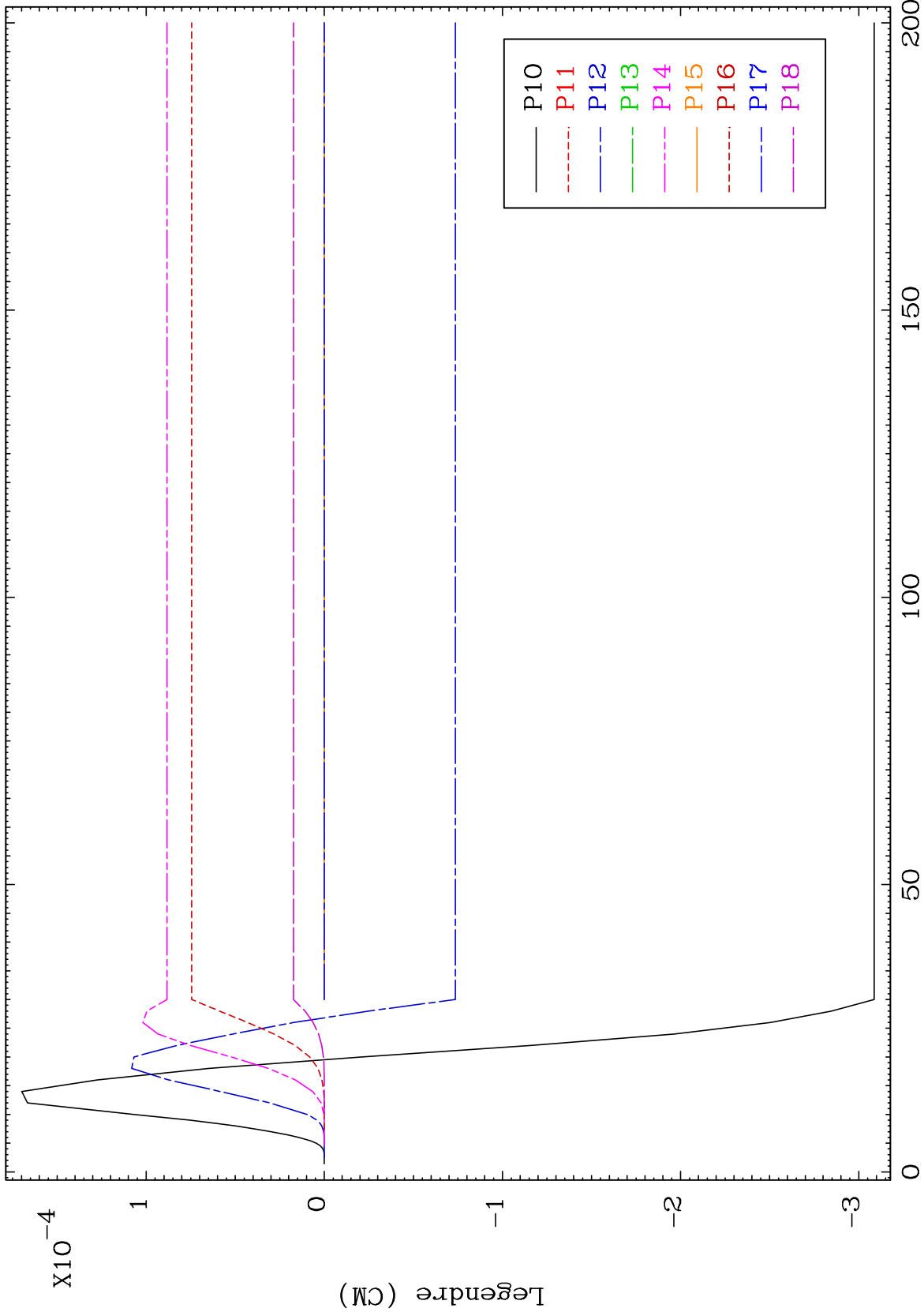




MAT 6892

175.4 keV (n,n') Level  
Legendre Coefficients

69-Tm-158

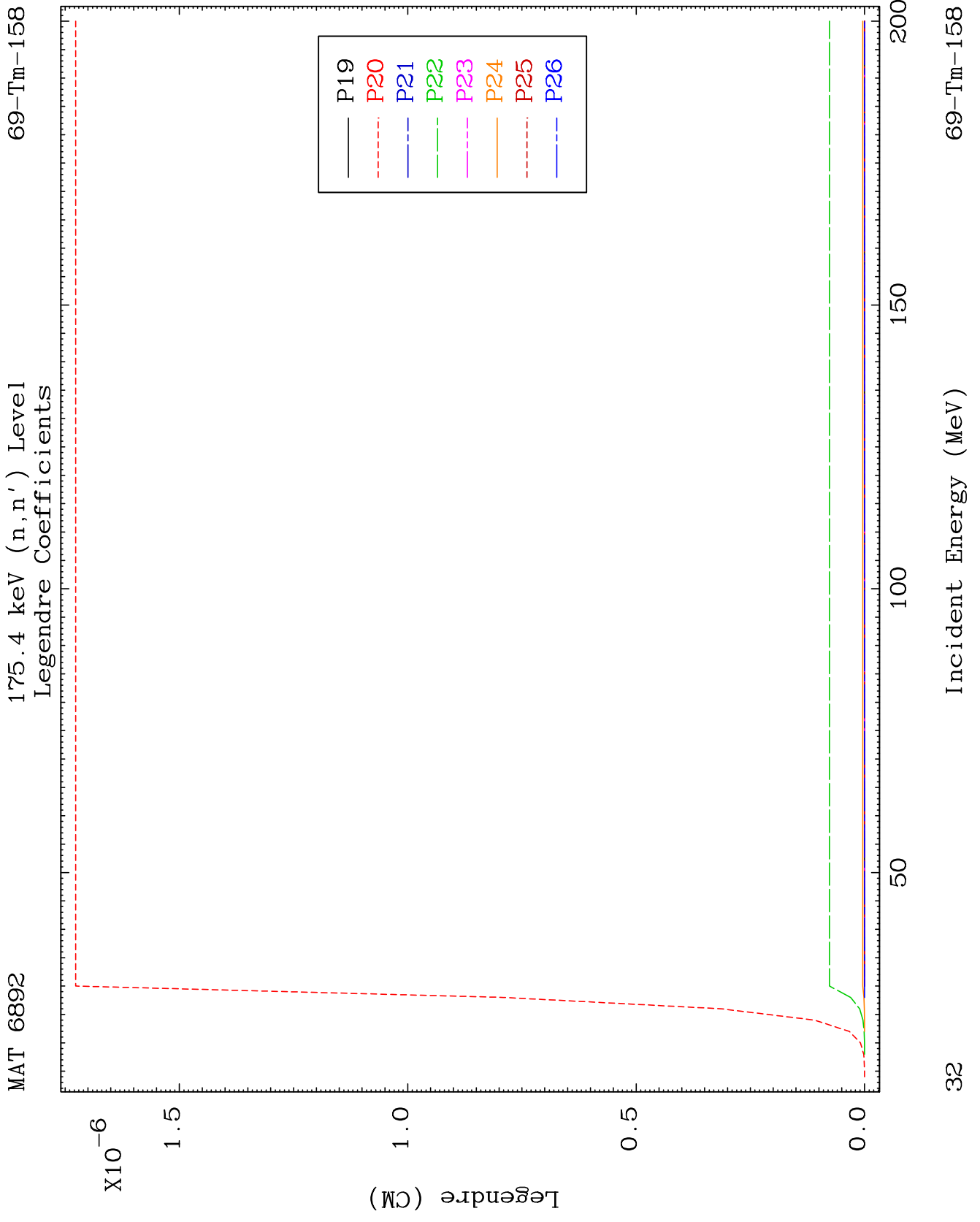


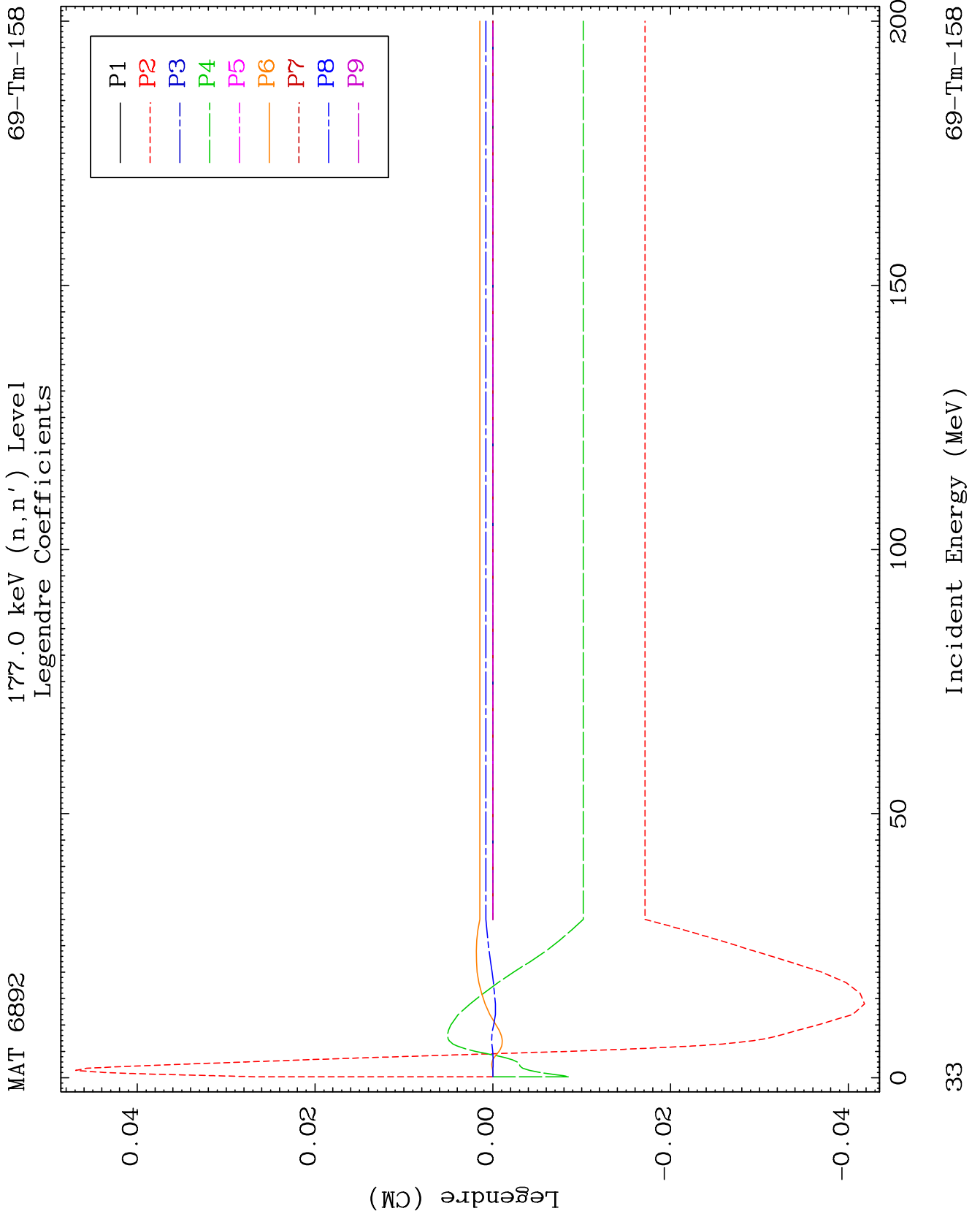
31

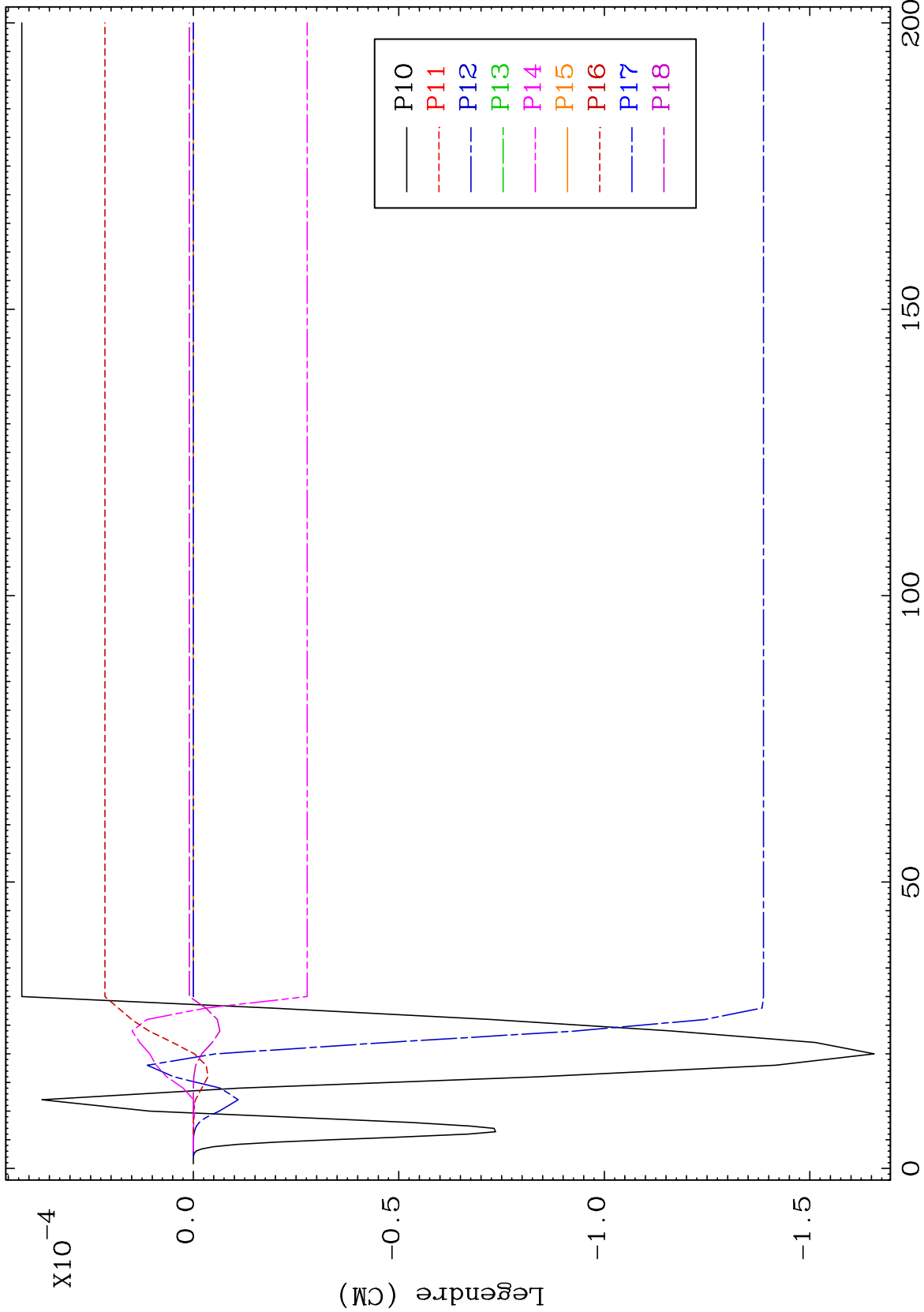
Incident Energy (MeV)

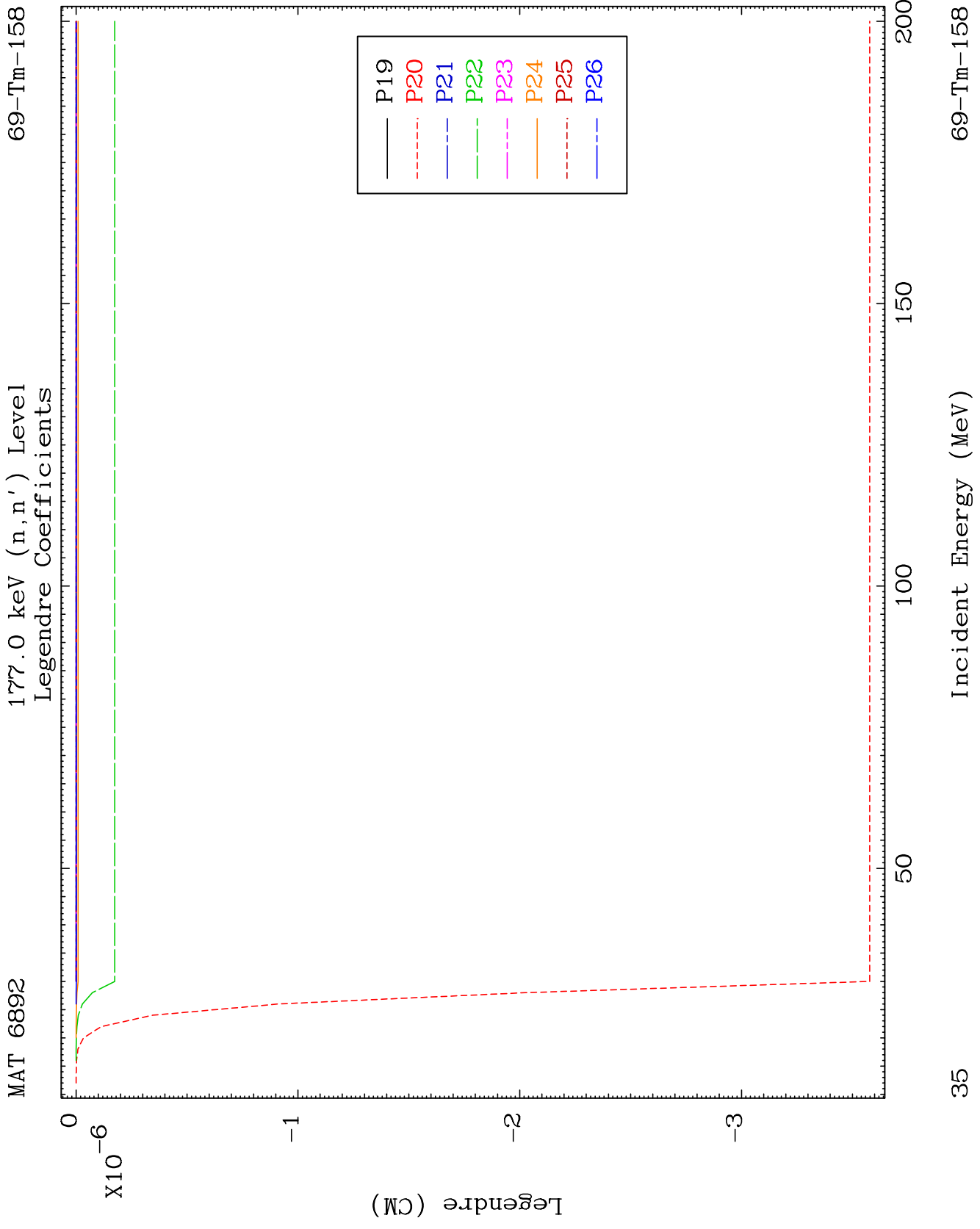
69-Tm-158







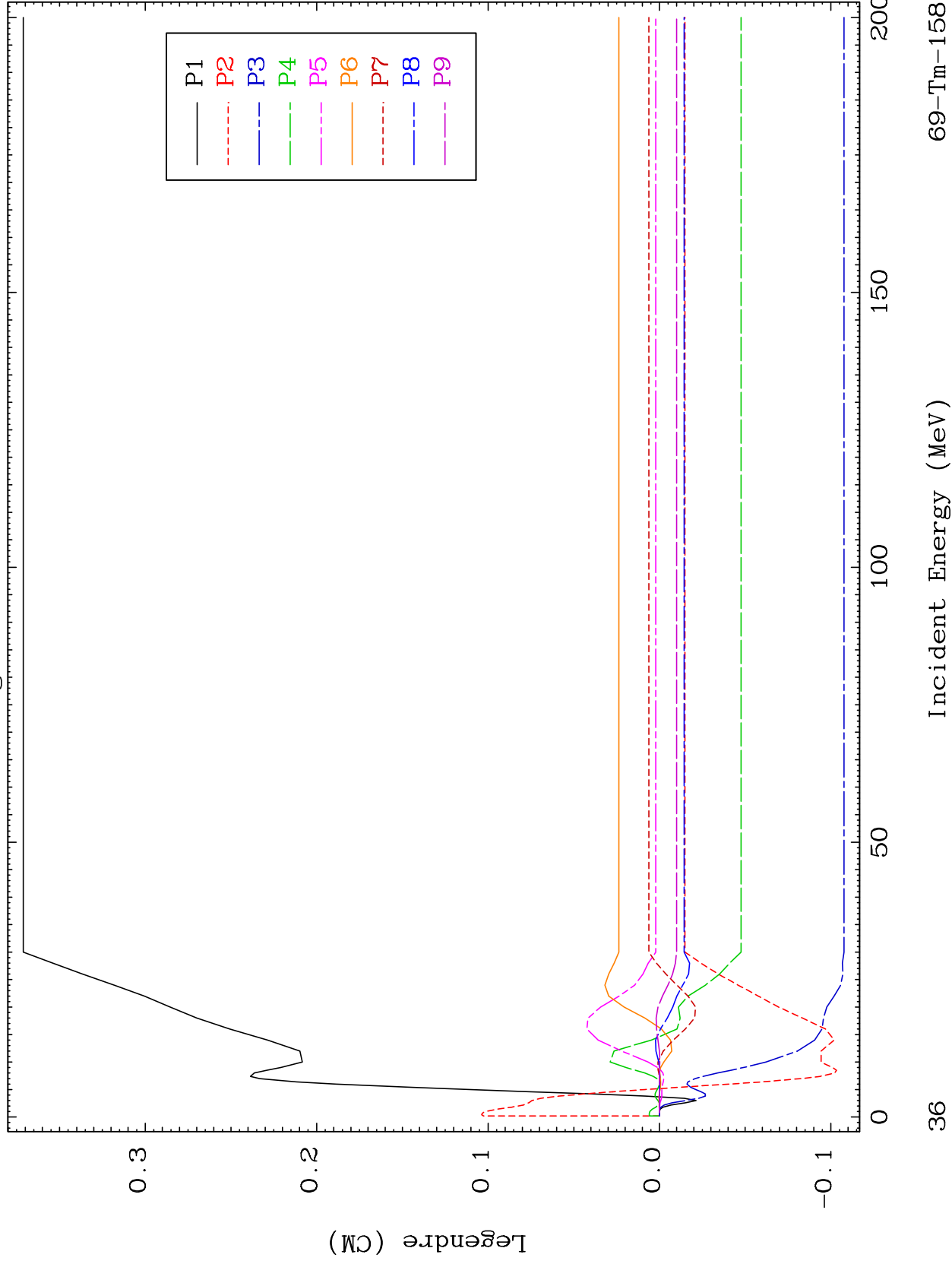




MAT 6892

182.8 keV (n,n') Level  
Legendre Coefficients

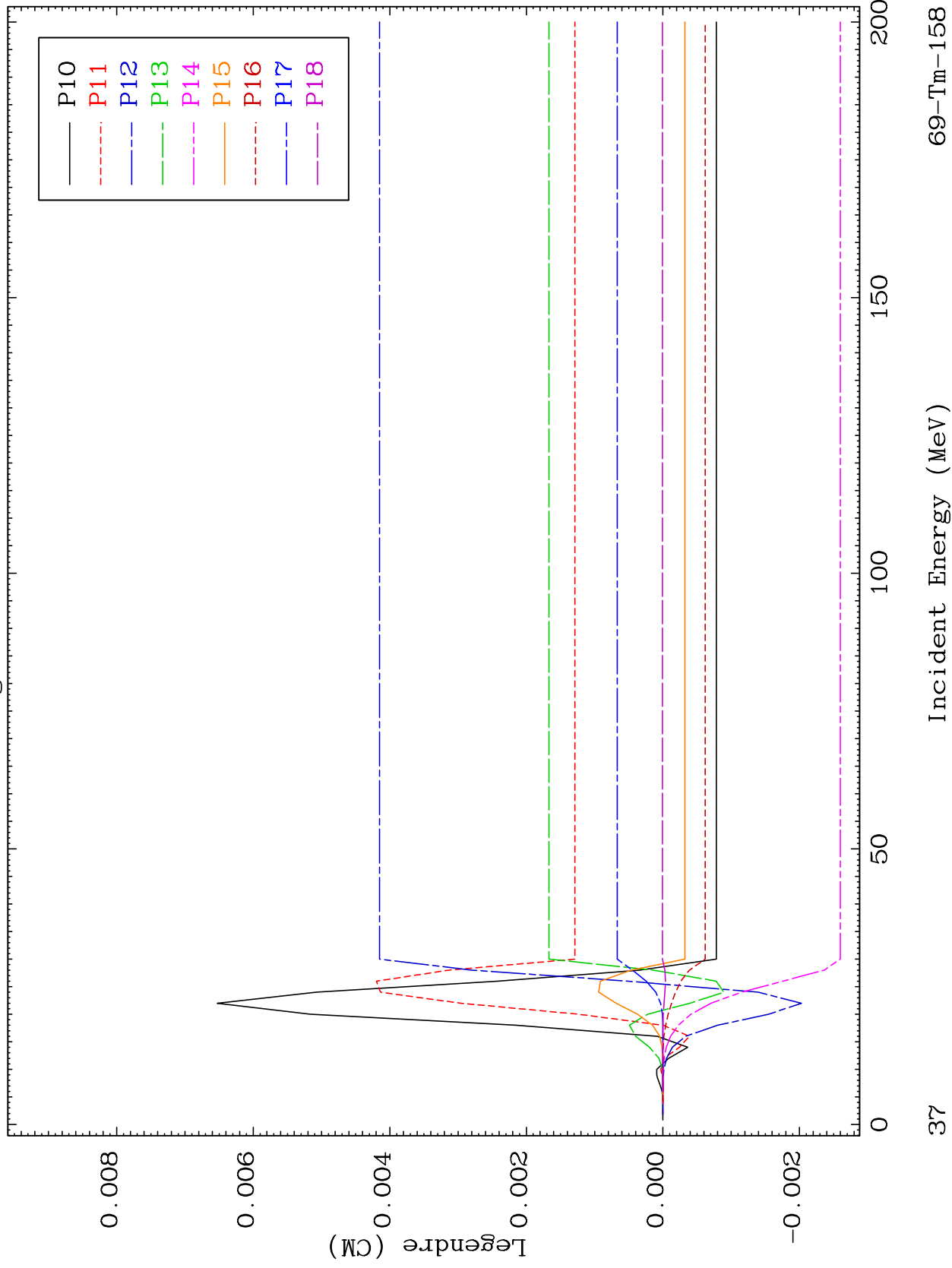
69-Tm-158



MAT 6892

182.8 keV (n,n') Level  
Legendre Coefficients

69-Tm-158



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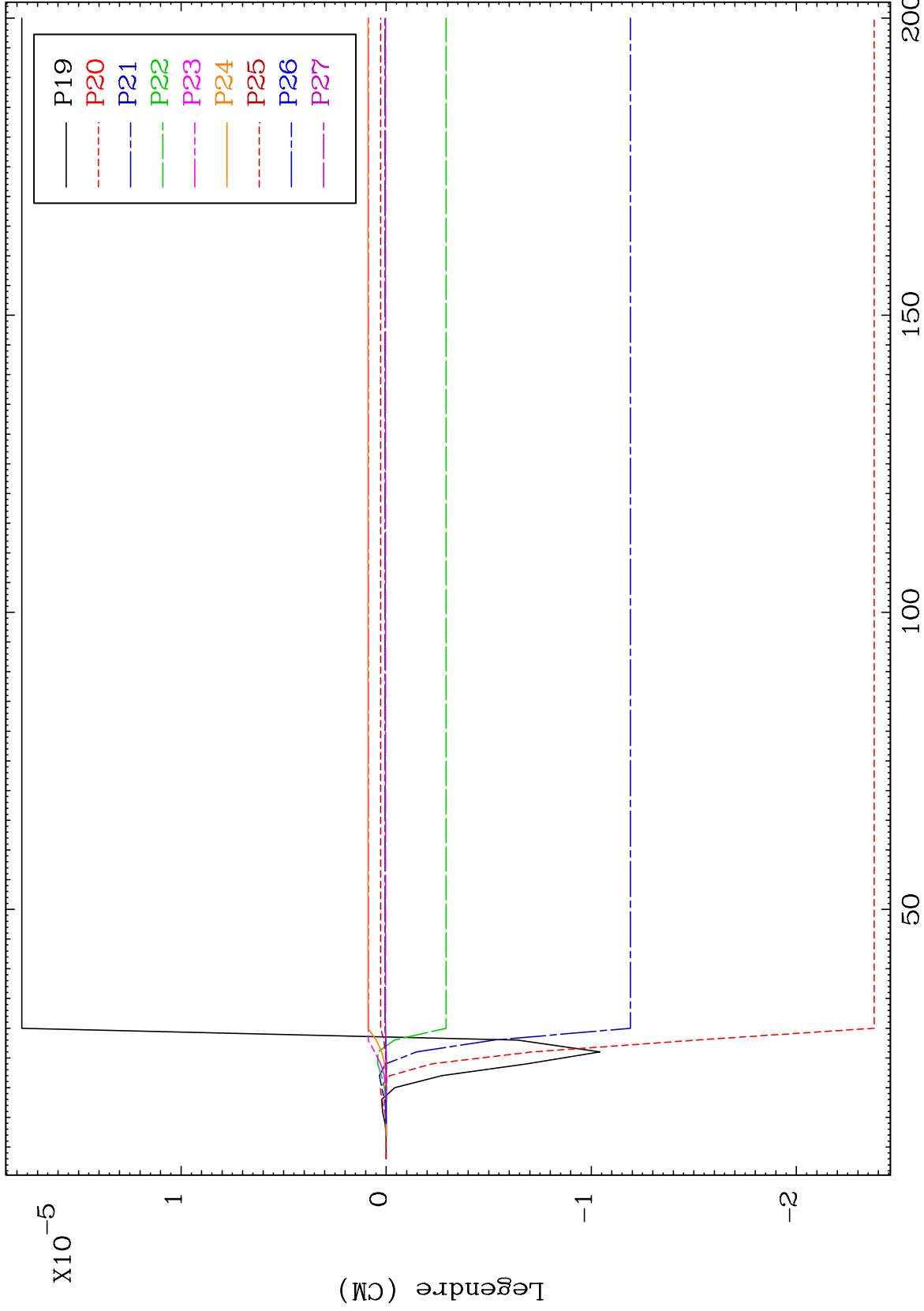
Incident Energy (MeV)

69-Tm-158

MAT 6892

182.8 keV (n,n') Level  
Legendre Coefficients

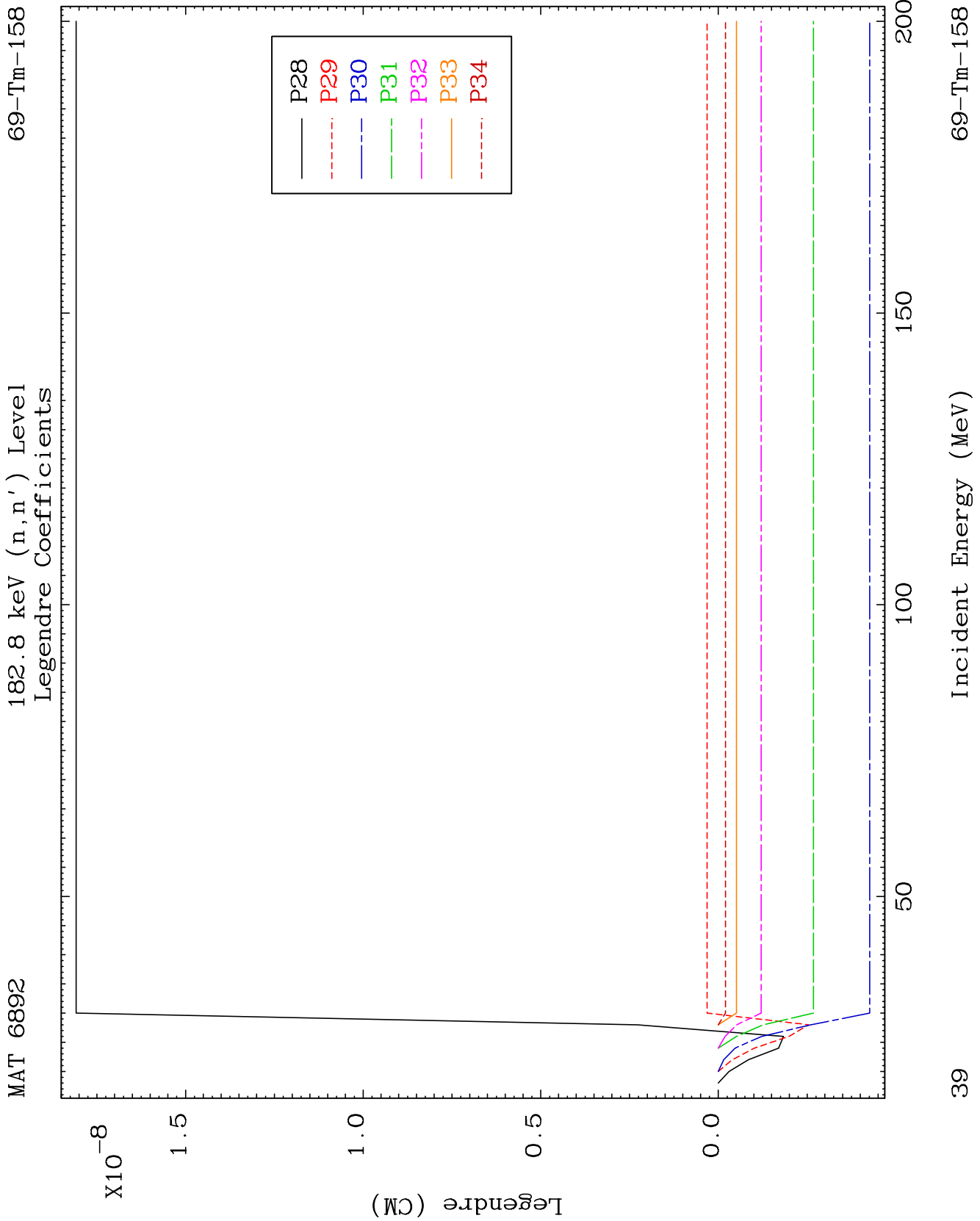
69-Tm-158



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Incident Energy (MeV)

69-Tm-158



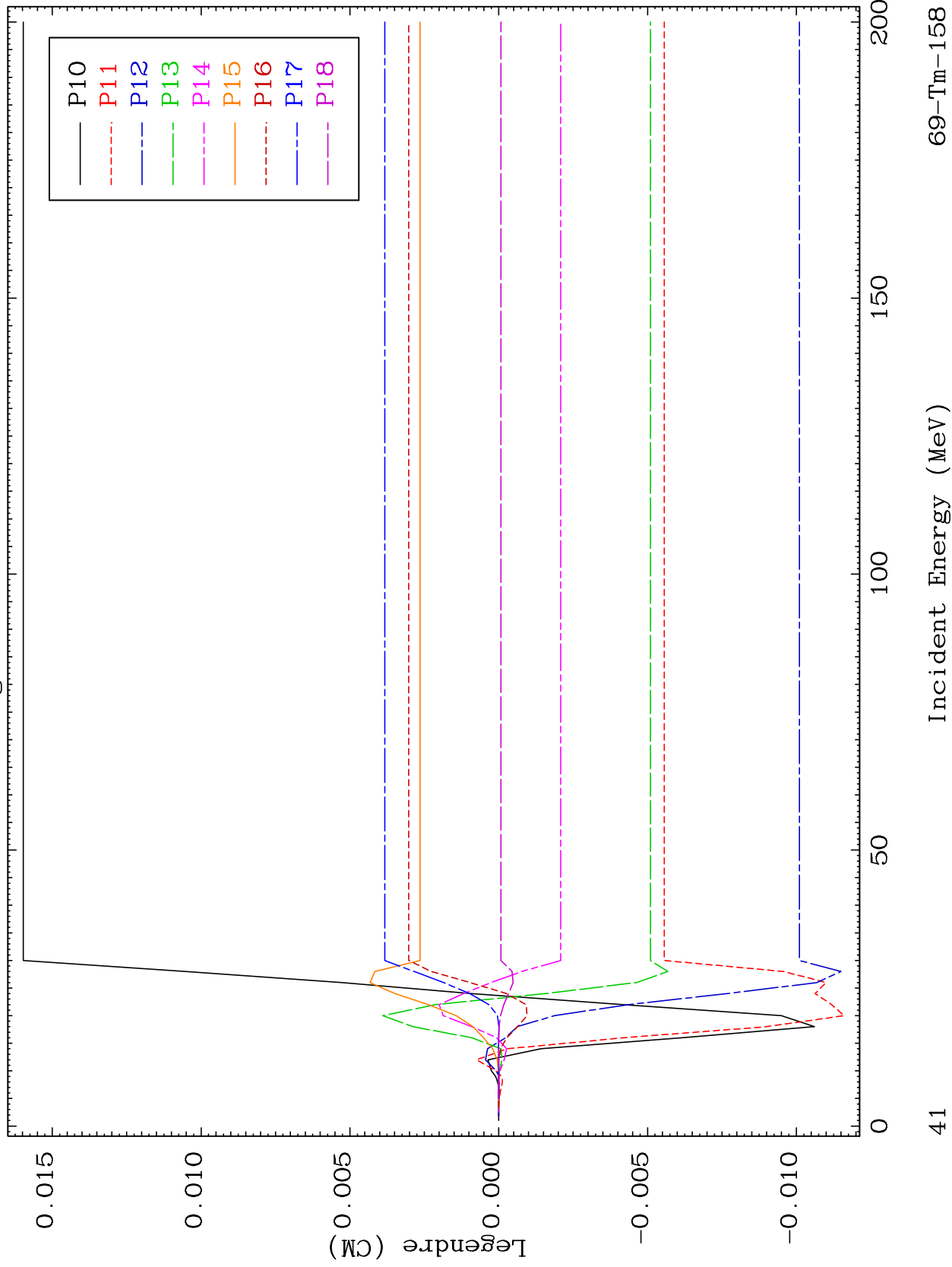


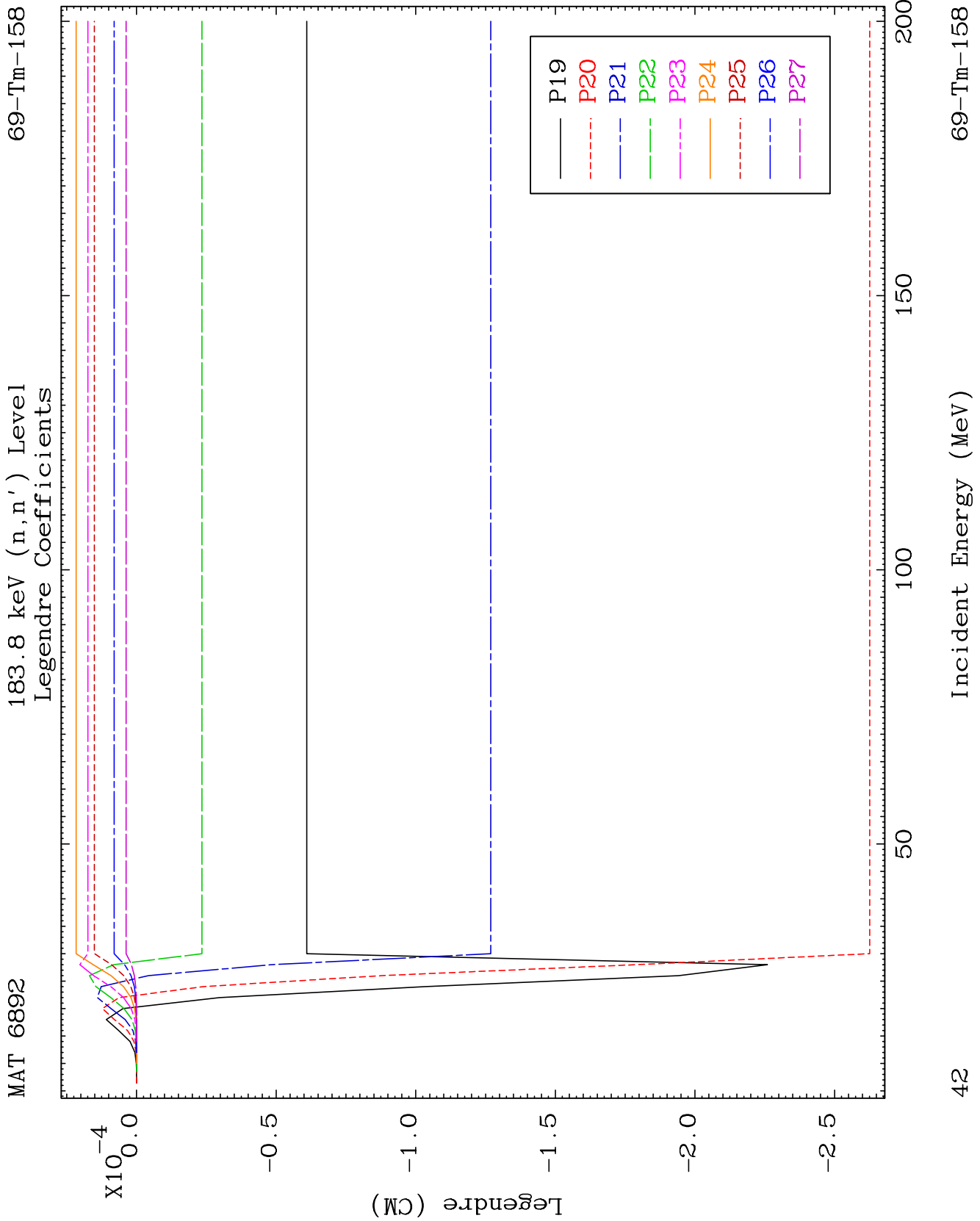


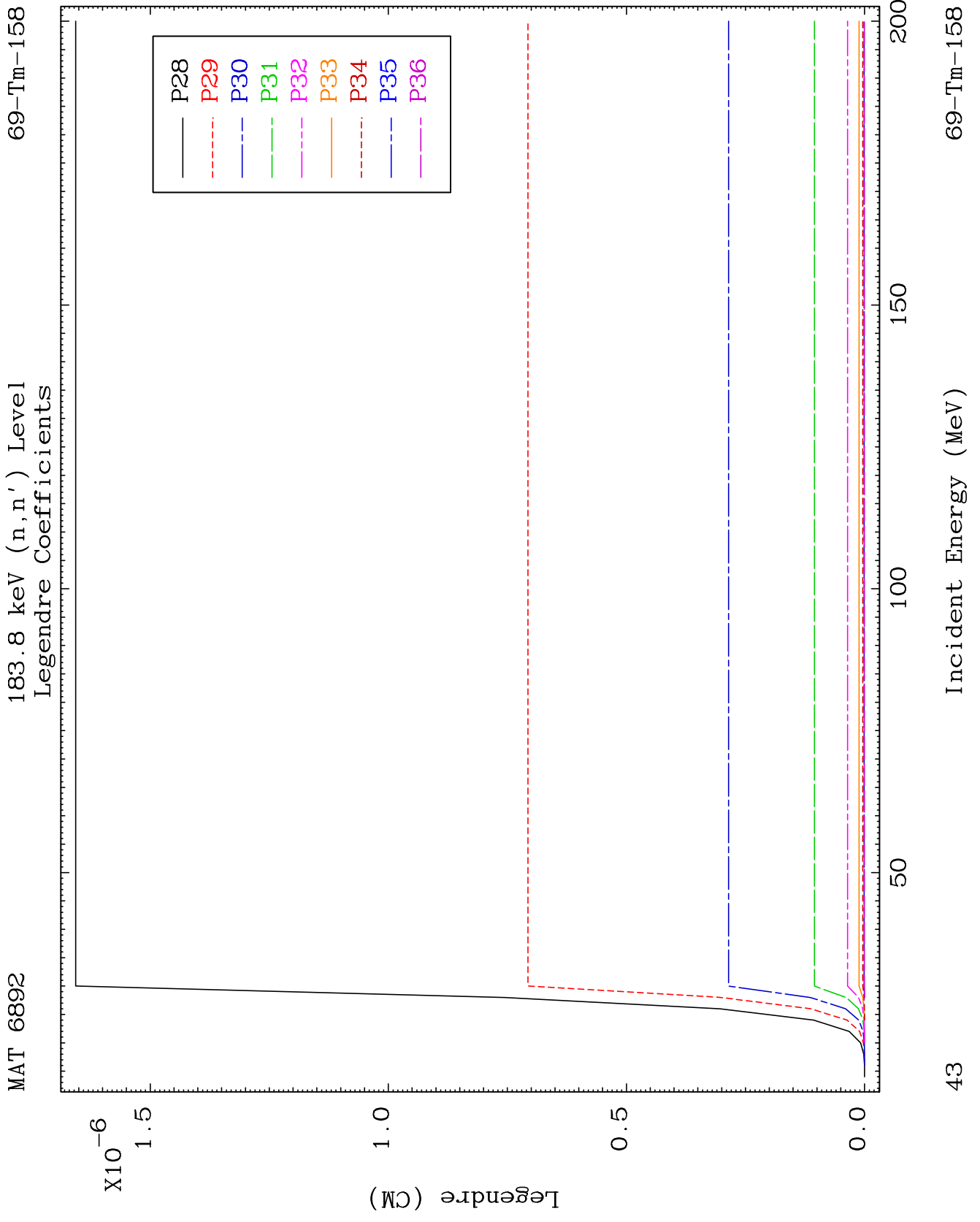
MAT 6892

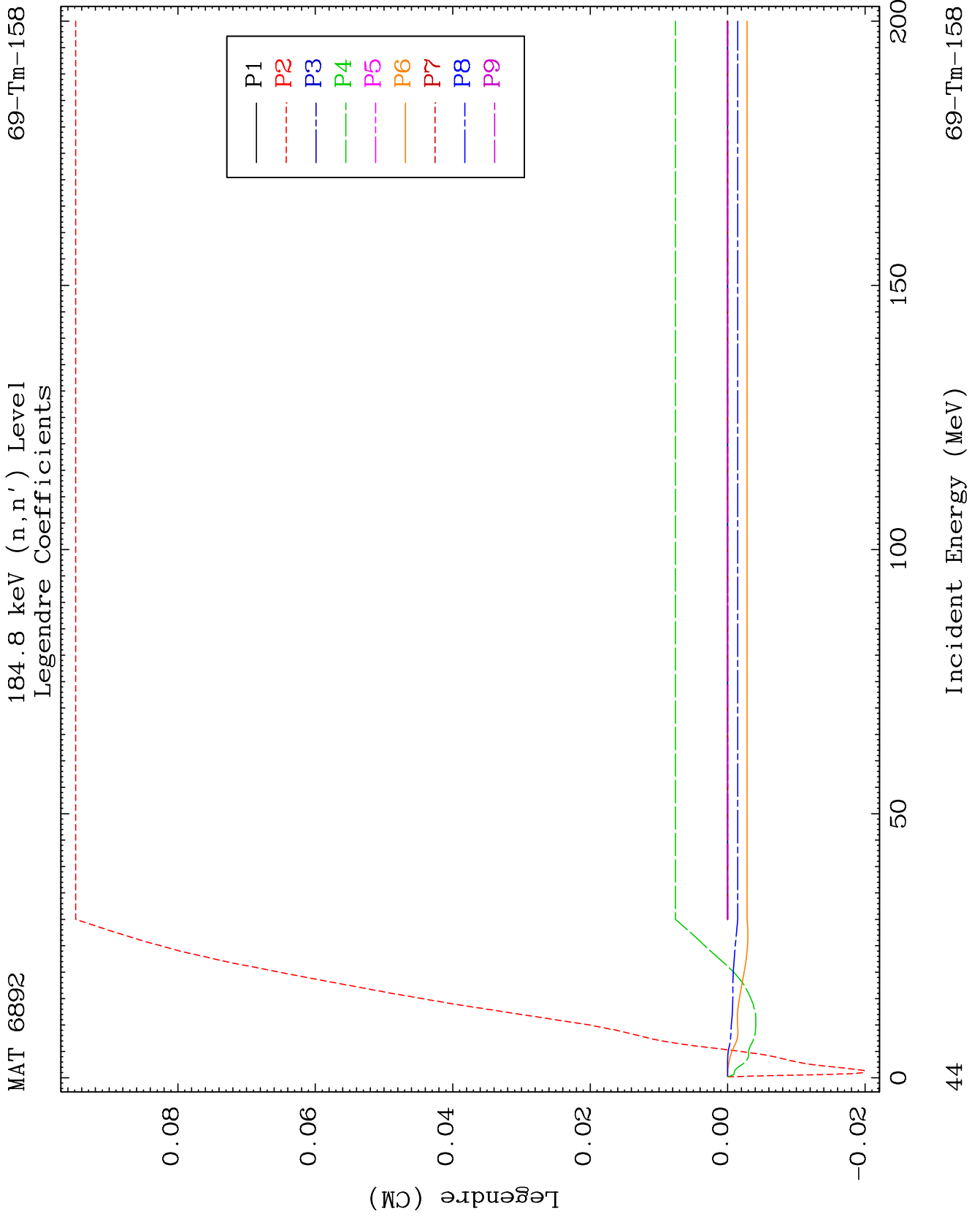
183.8 keV (n,n') Level  
Legendre Coefficients

69-Tm-158





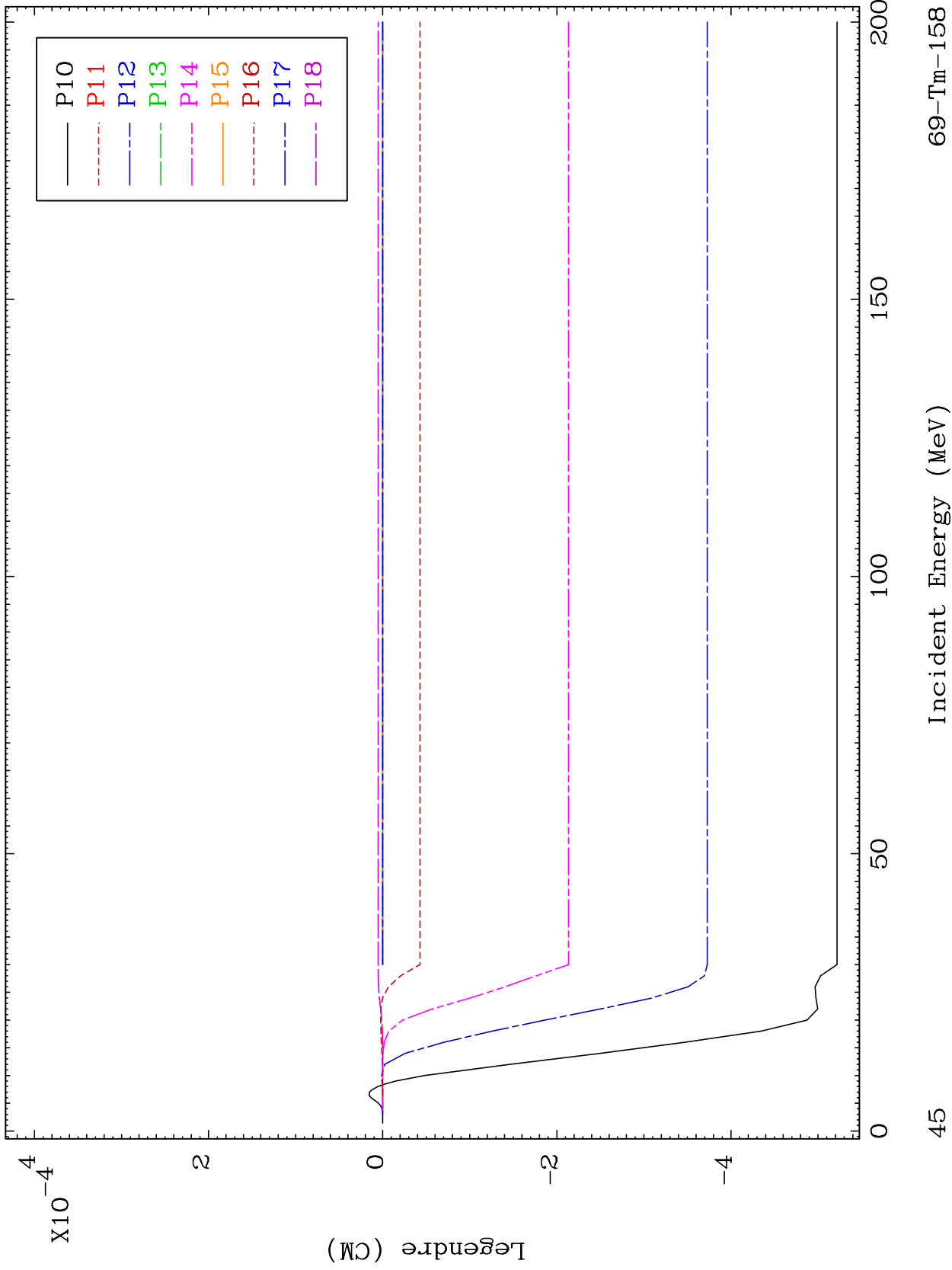




MAT 6892

184.8 keV (n,n') Level  
Legendre Coefficients

69-Tm-158



69-Tm-158

Incident Energy (MeV)

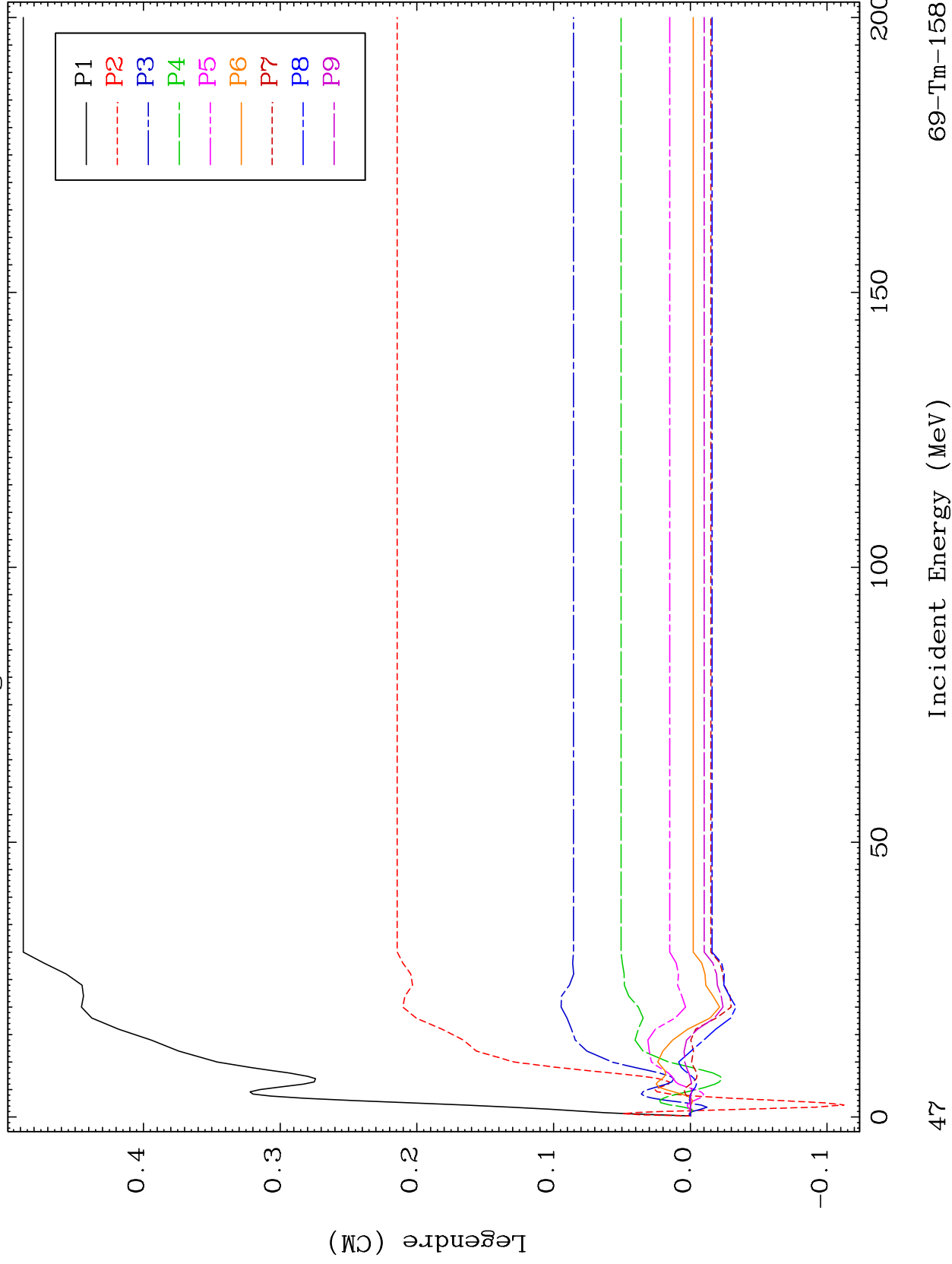
45



MAT 6892

185.8 keV (n,n') Level  
Legendre Coefficients

69-Tm-158

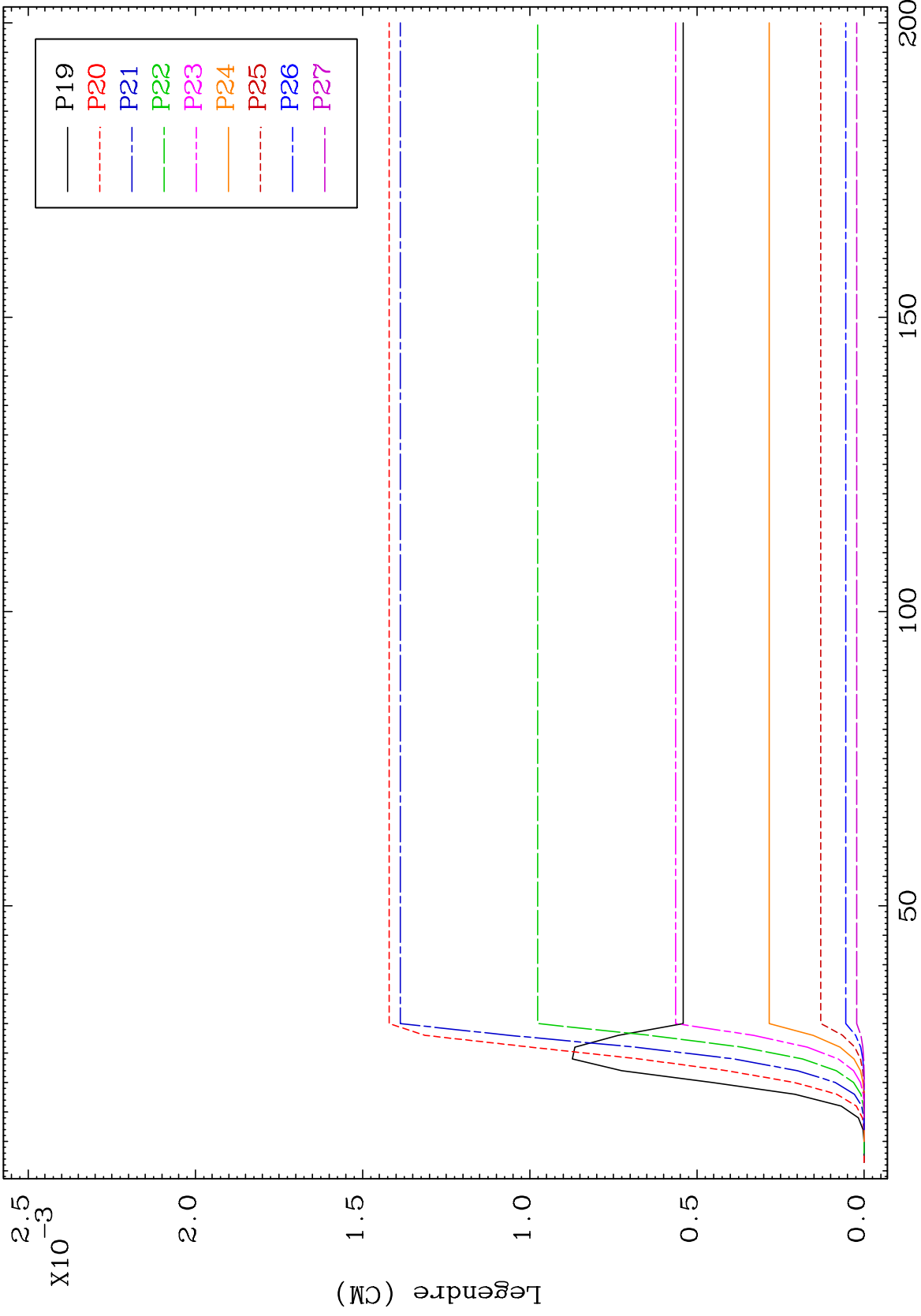


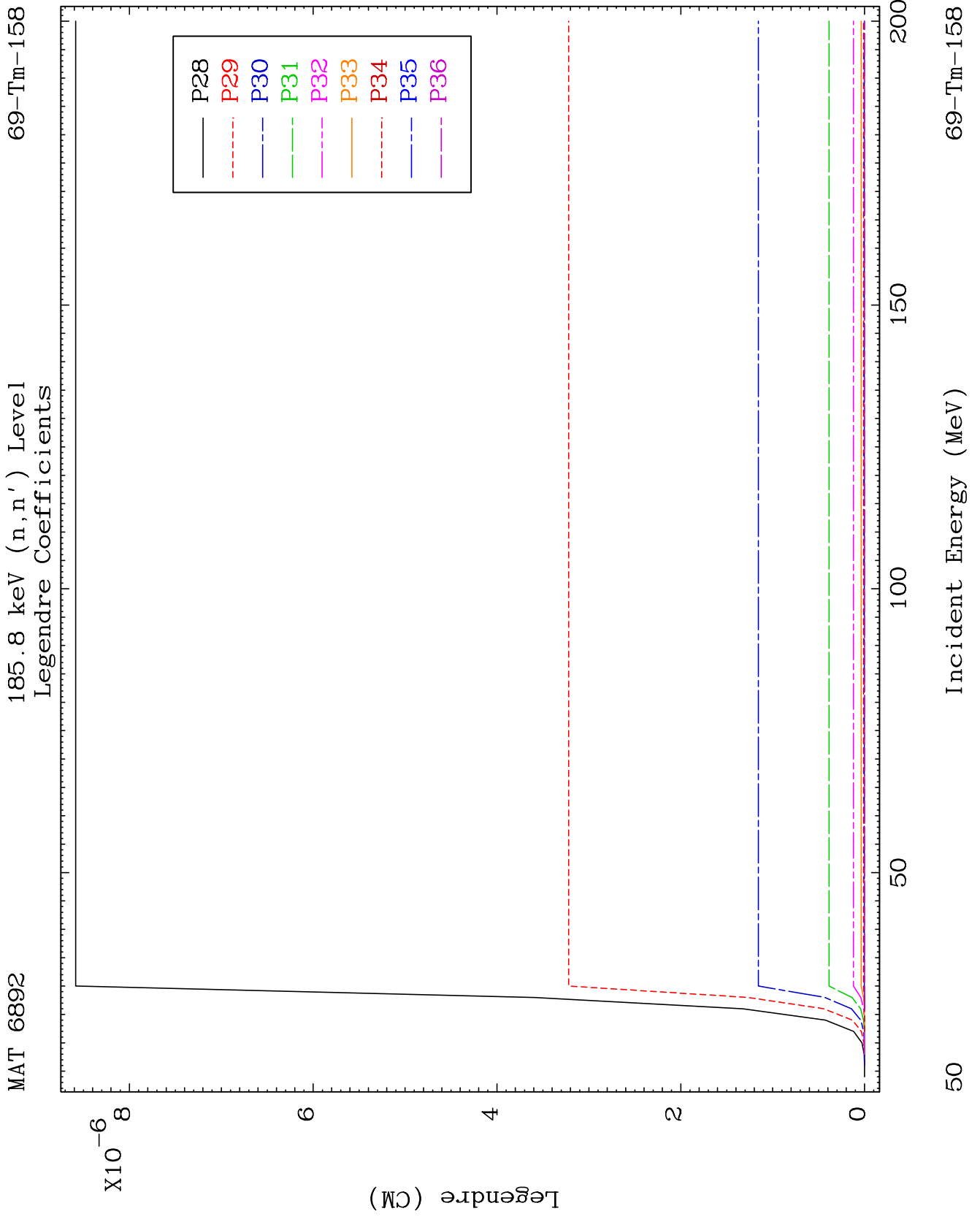
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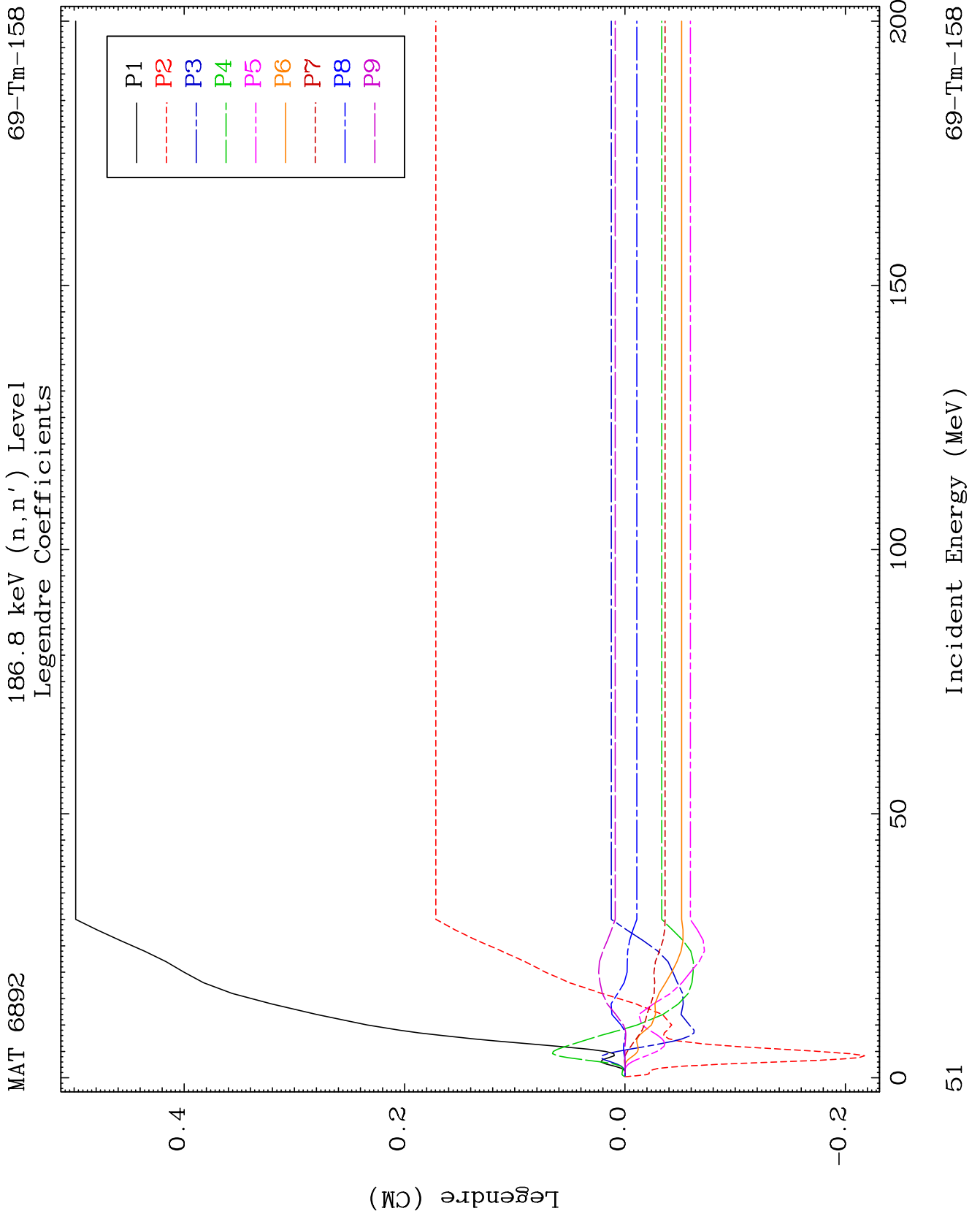
69-Tm-158







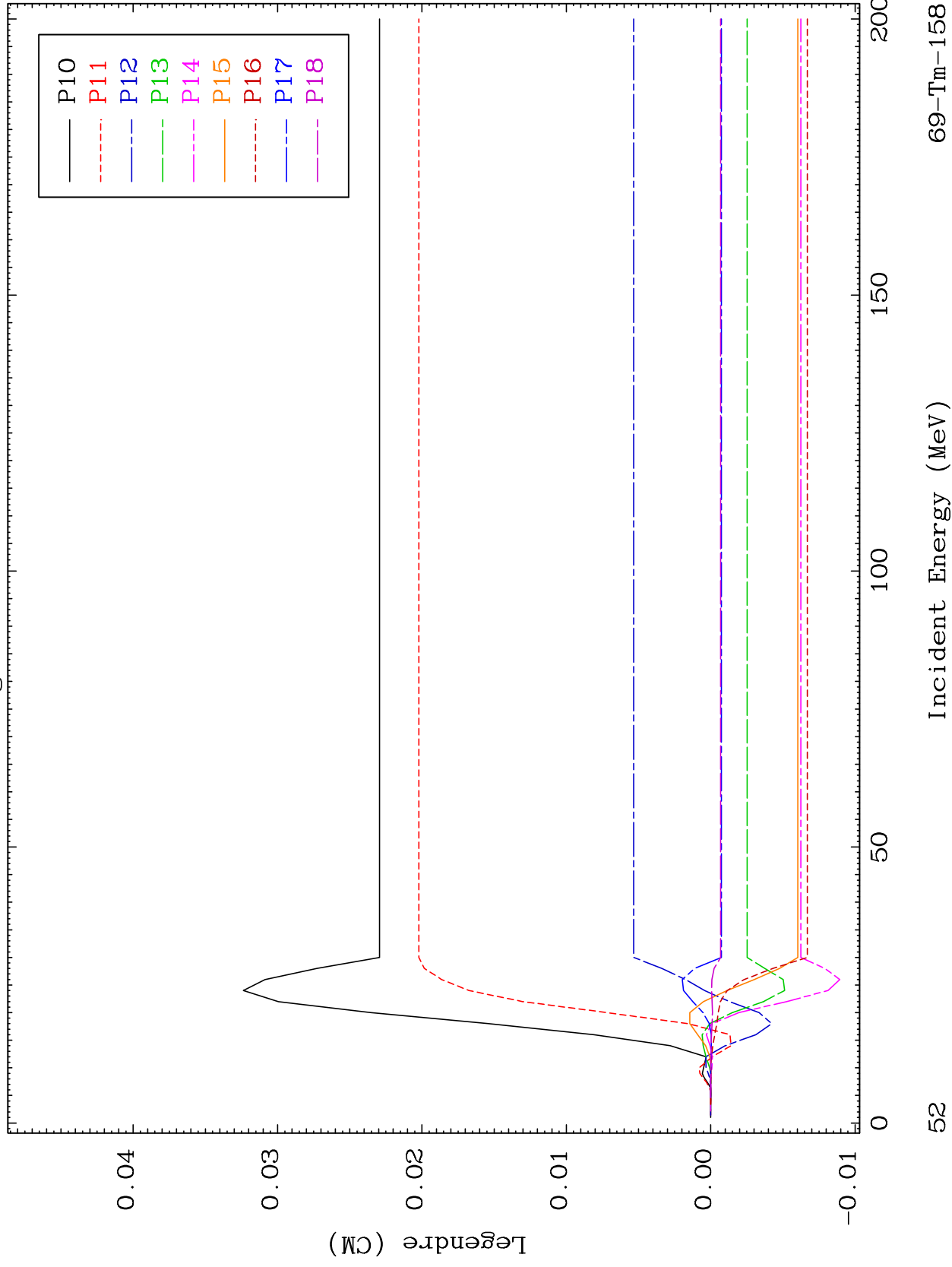




MAT 6892

186.8 keV (n,n') Level  
Legendre Coefficients

69-Tm-158



69-Tm-158

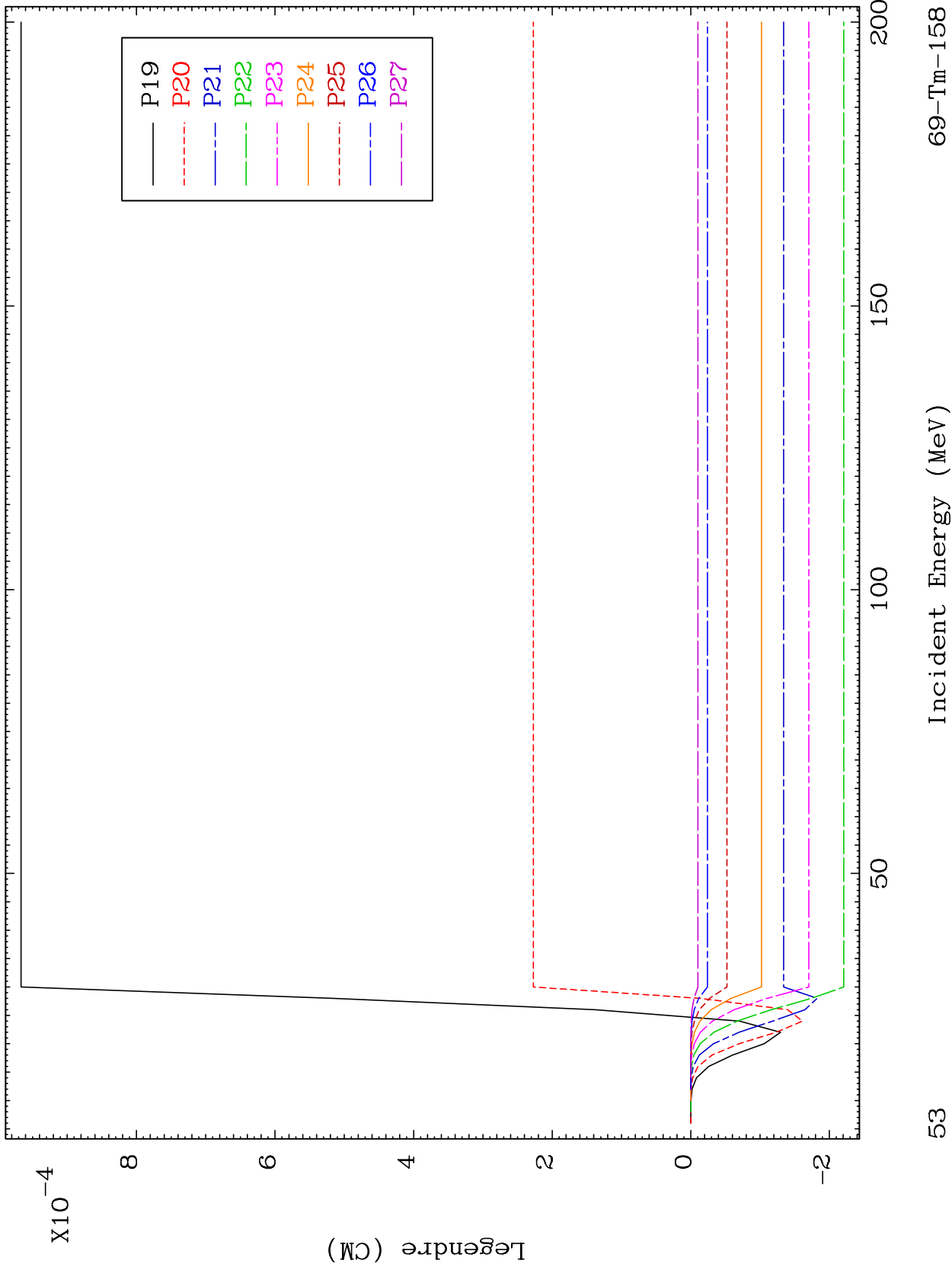
Incident Energy (MeV)

52

MAT 6892

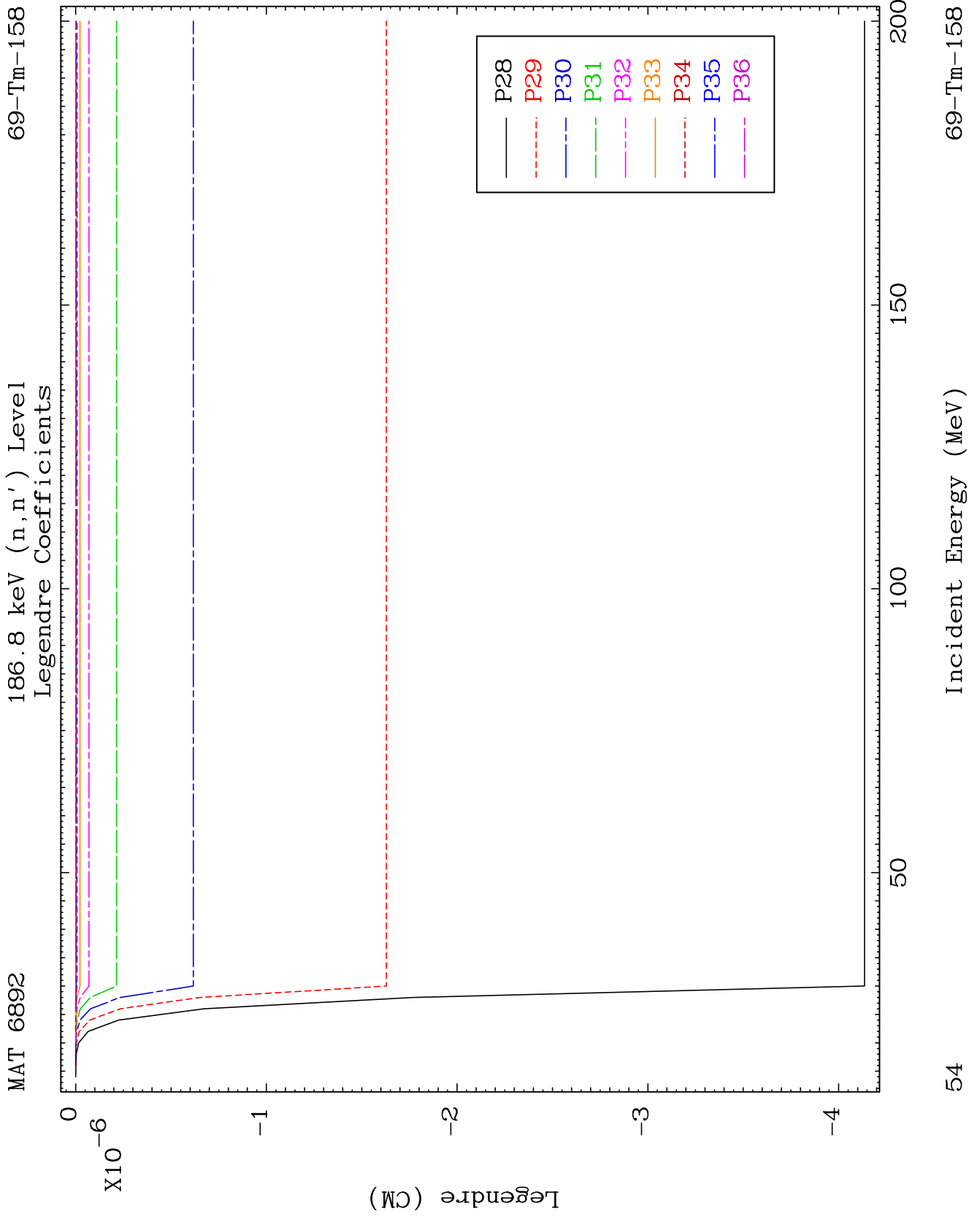
186.8 keV (n,n') Level  
Legendre Coefficients

69-Tm-158



53

69-Tm-158



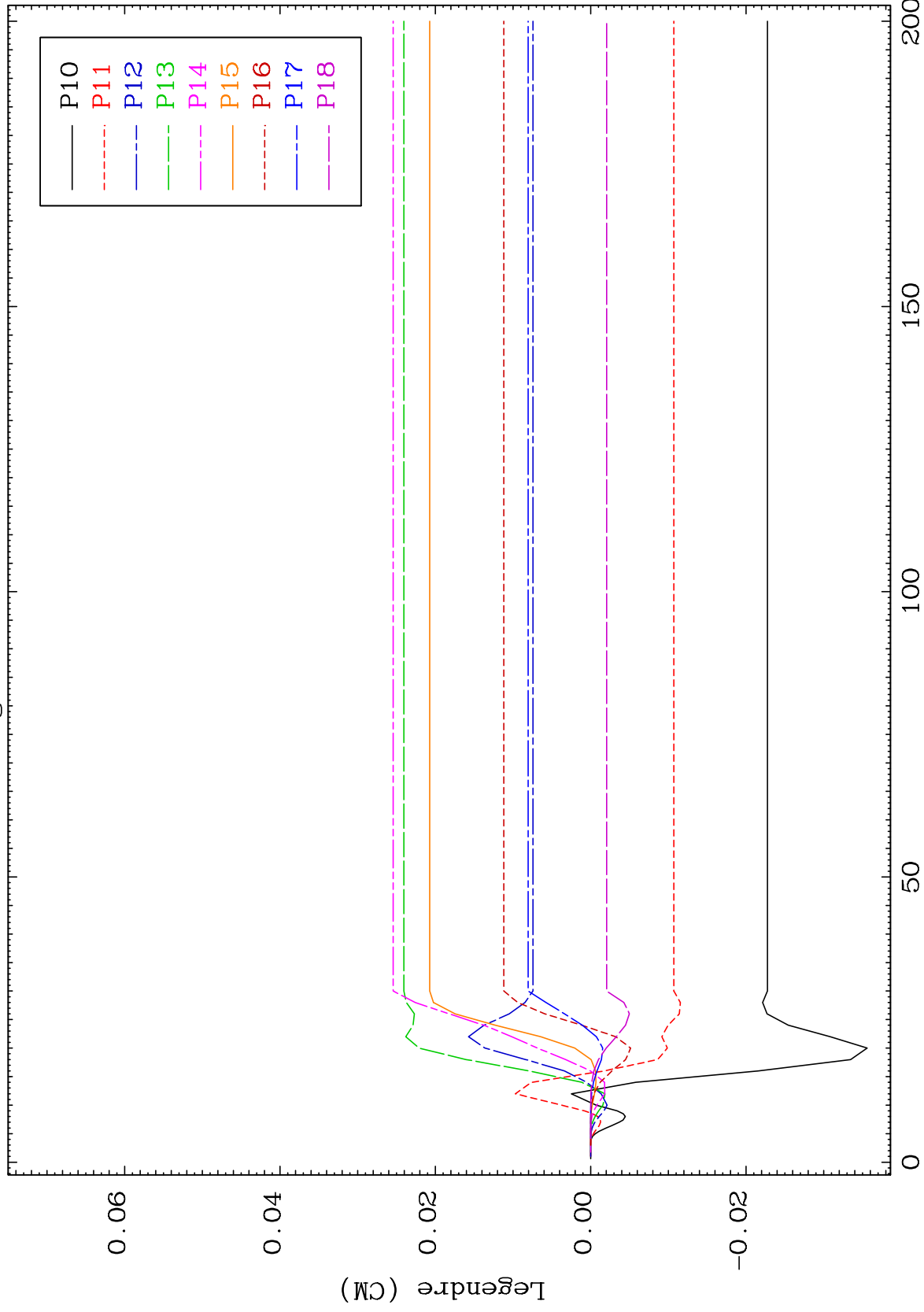




MAT 6892

187.8 keV (n,n') Level  
Legendre Coefficients

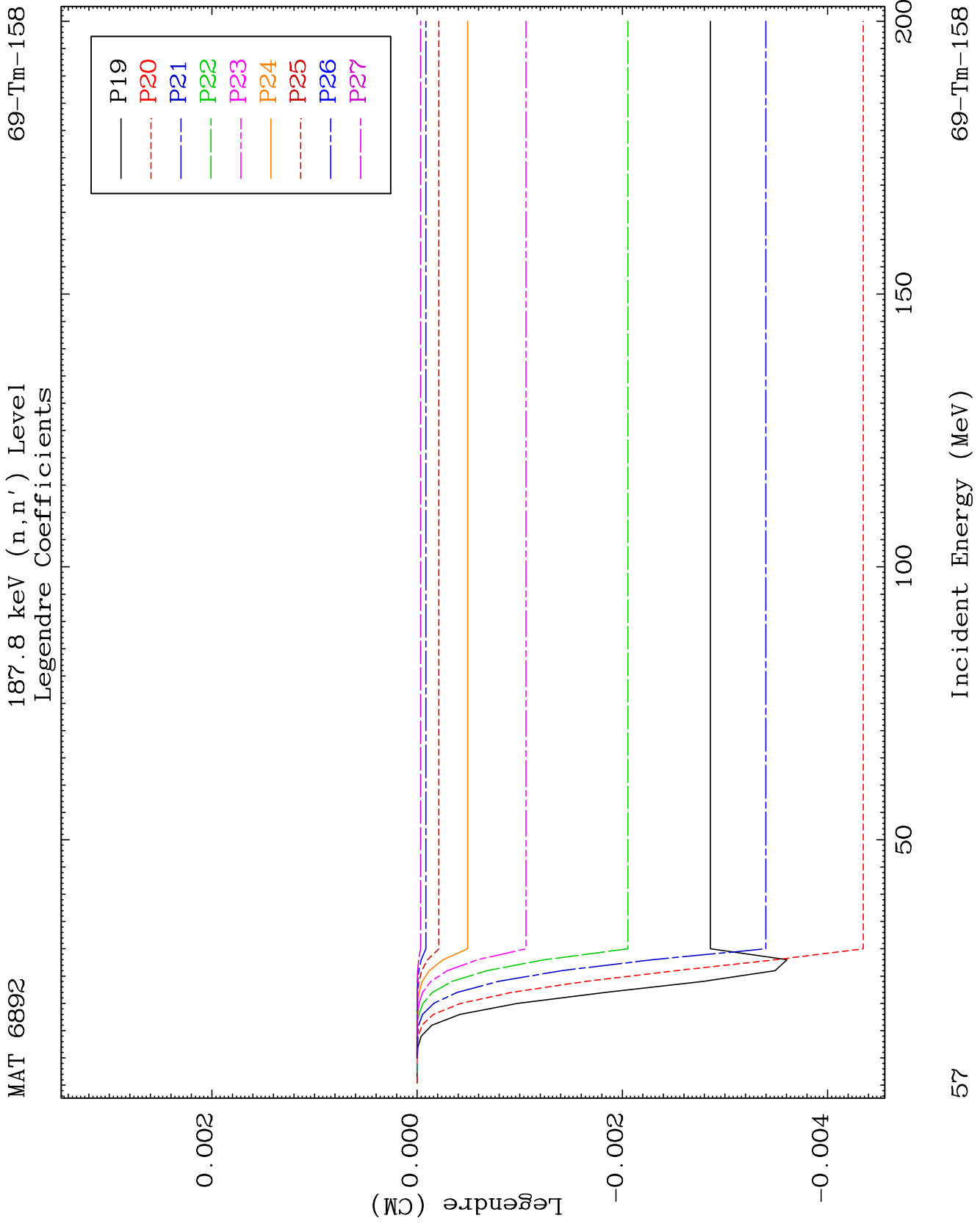
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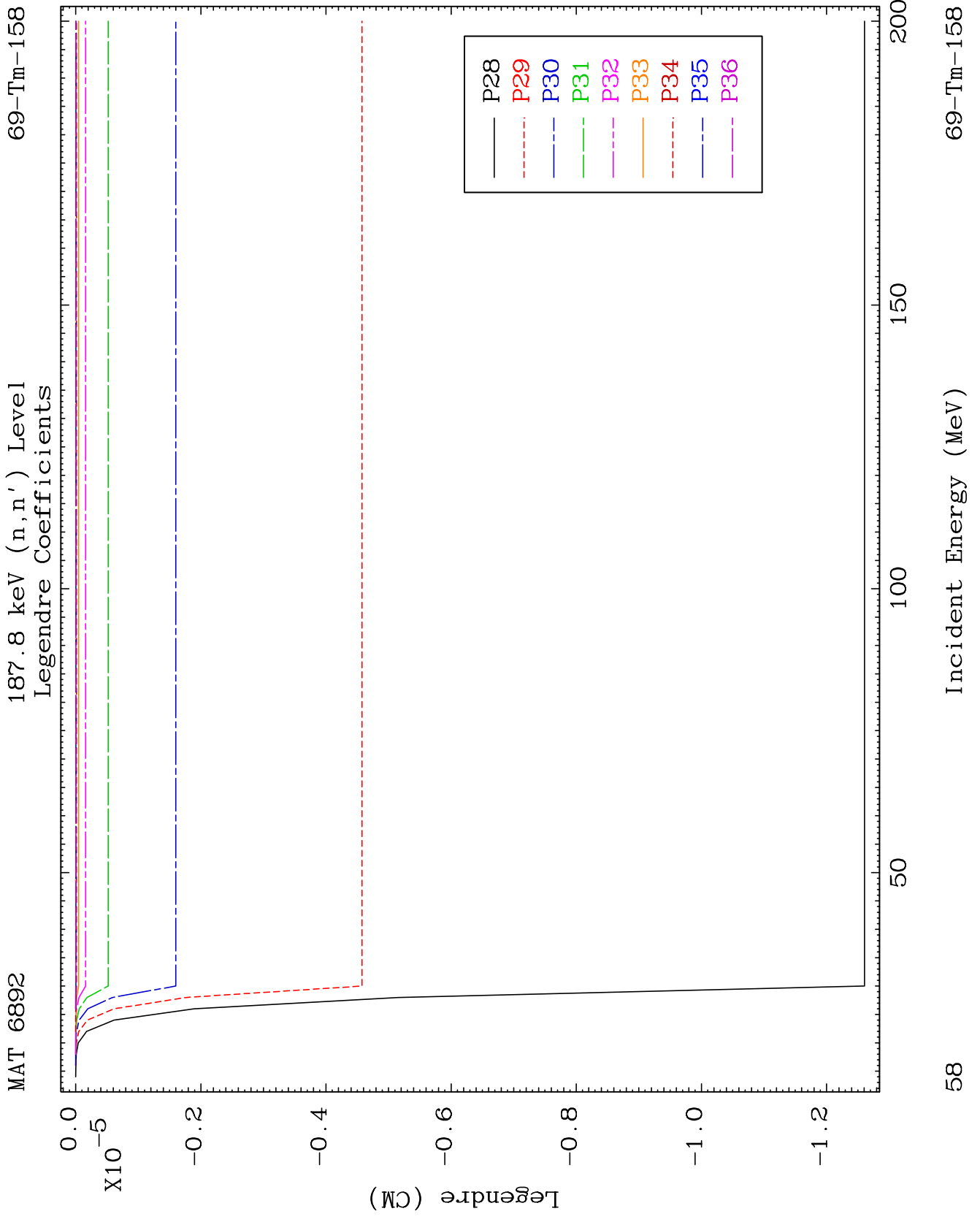


56

Incident Energy (MeV)

69-Tm-158



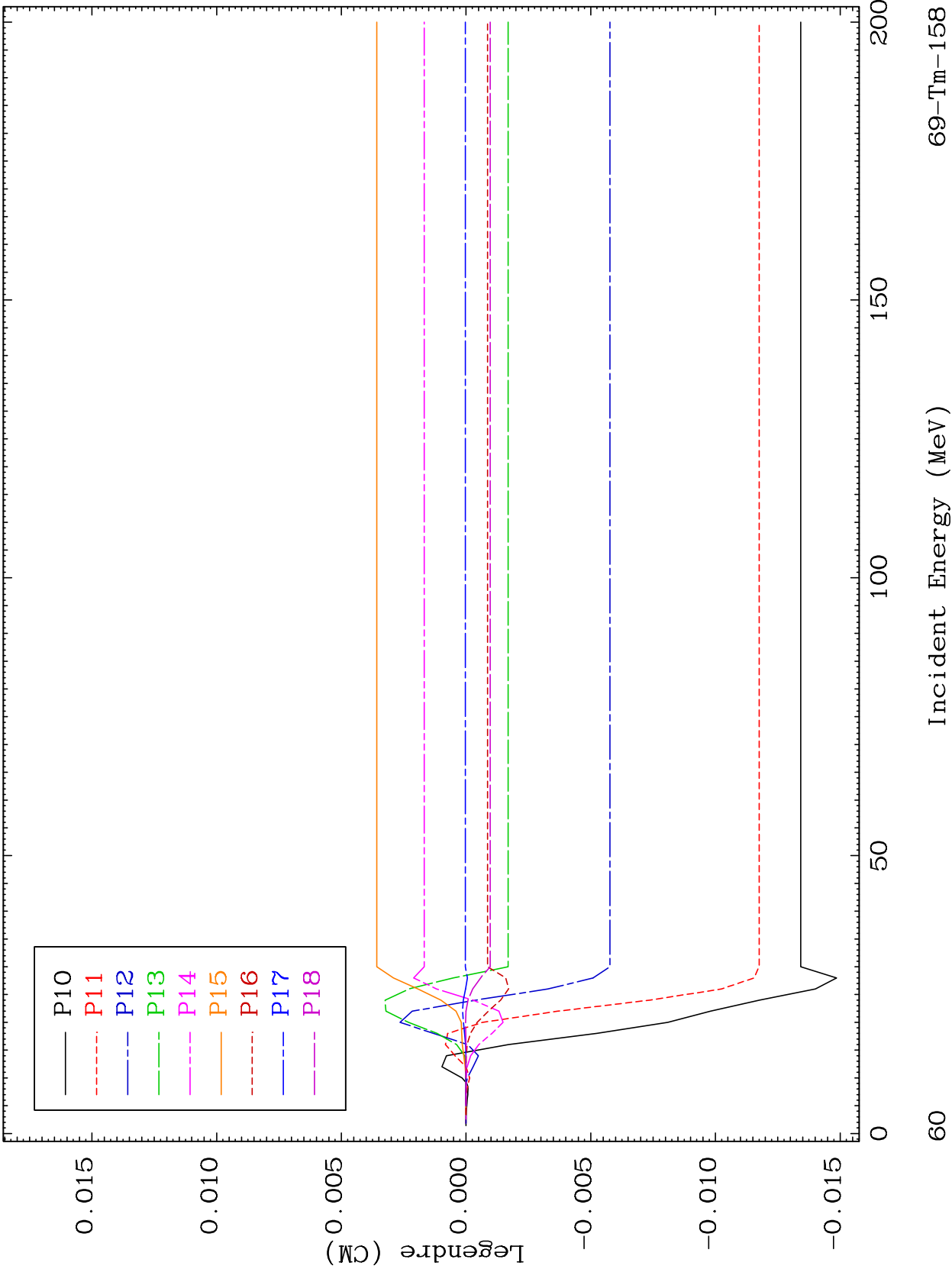




MAT 6892

194.8 keV (n, n') Level  
Legendre Coefficients

69-Tm-158



69-Tm-158

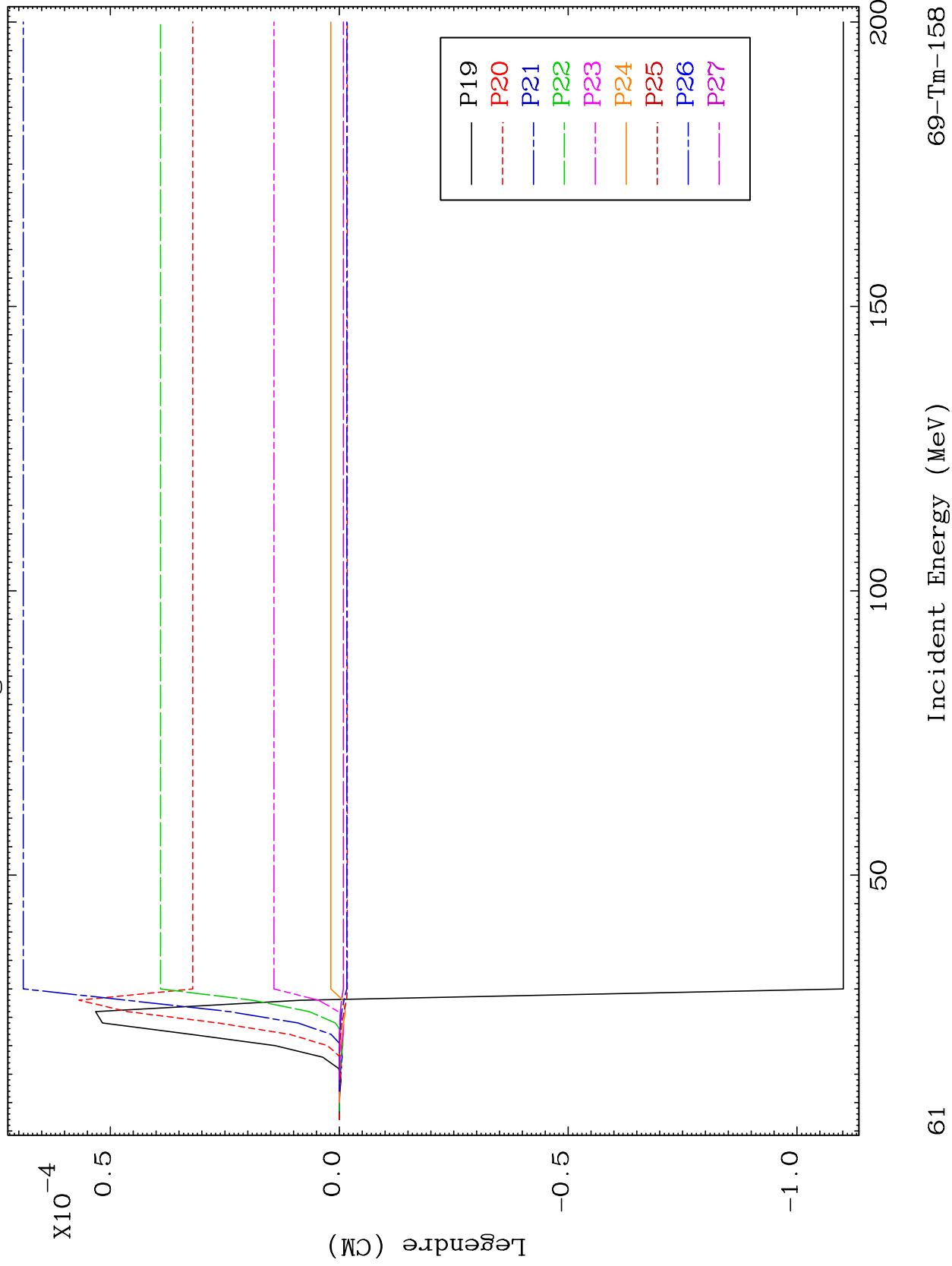
Incident Energy (MeV)

60

MAT 6892

194.8 keV (n, n') Level  
Legendre Coefficients

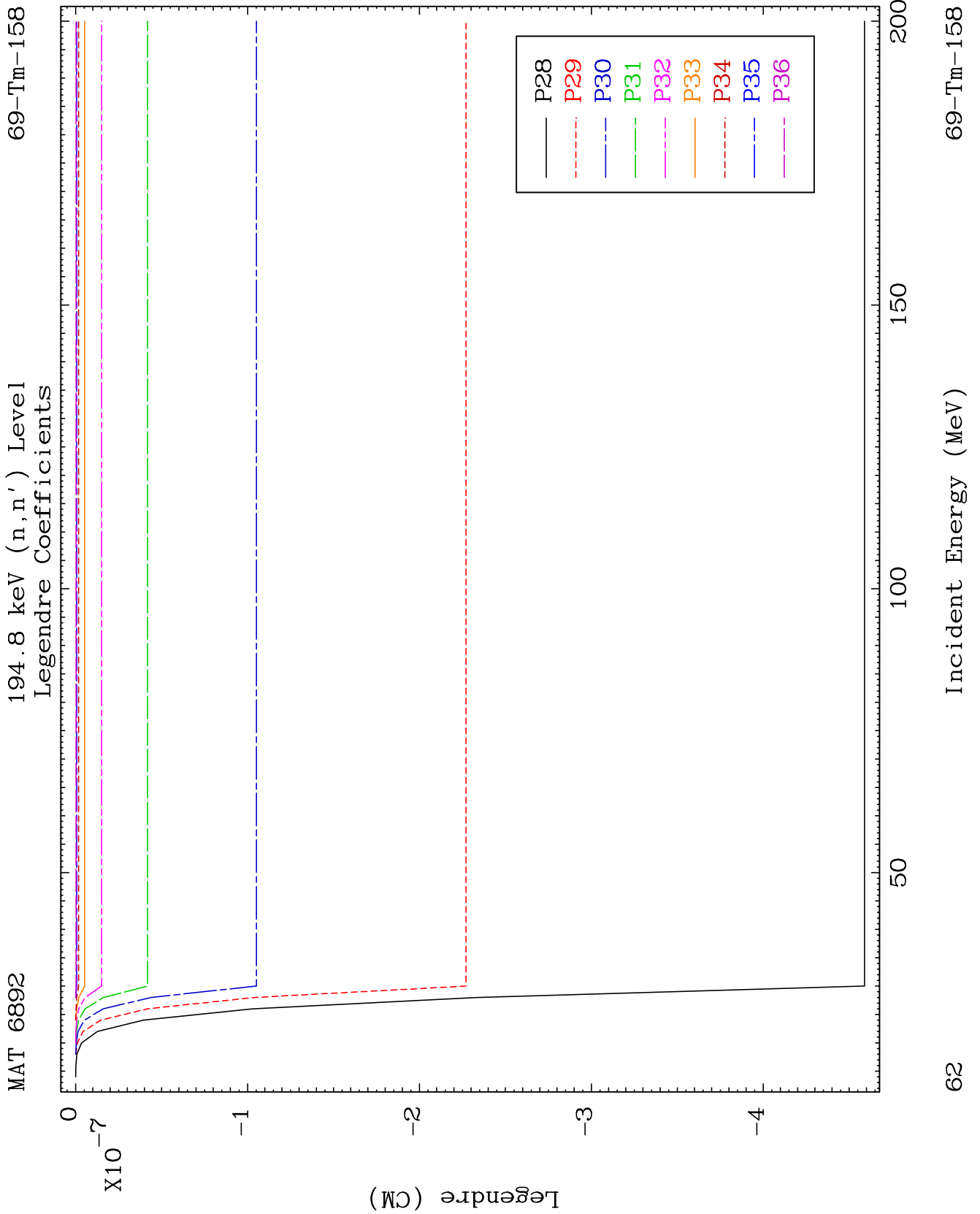
69-Tm-158



61

Incident Energy (MeV)

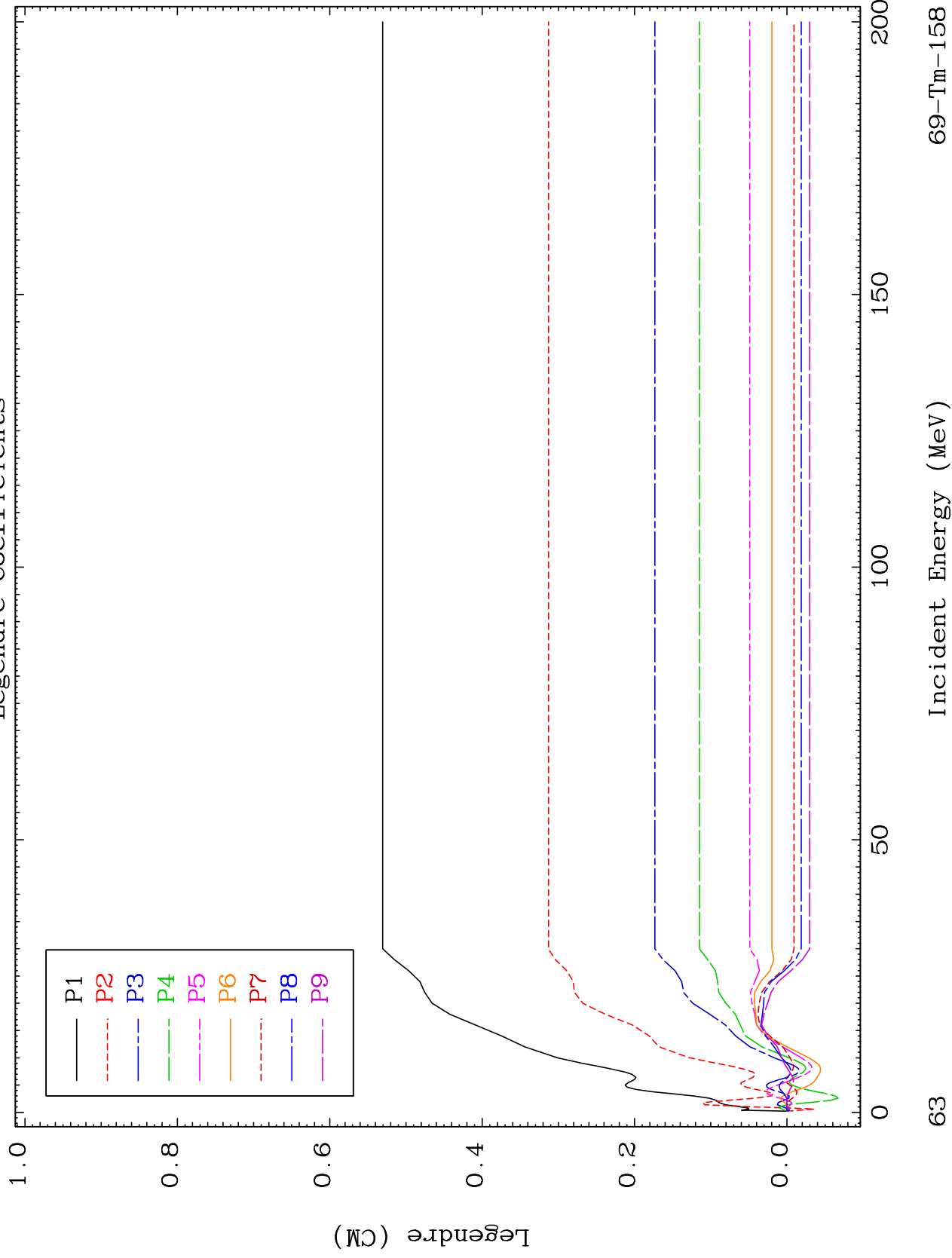
69-Tm-158



MAT 6892

196.1 keV (n,n') Level  
Legendre Coefficients

69-Tm-158



69-Tm-158

Incident Energy (MeV)

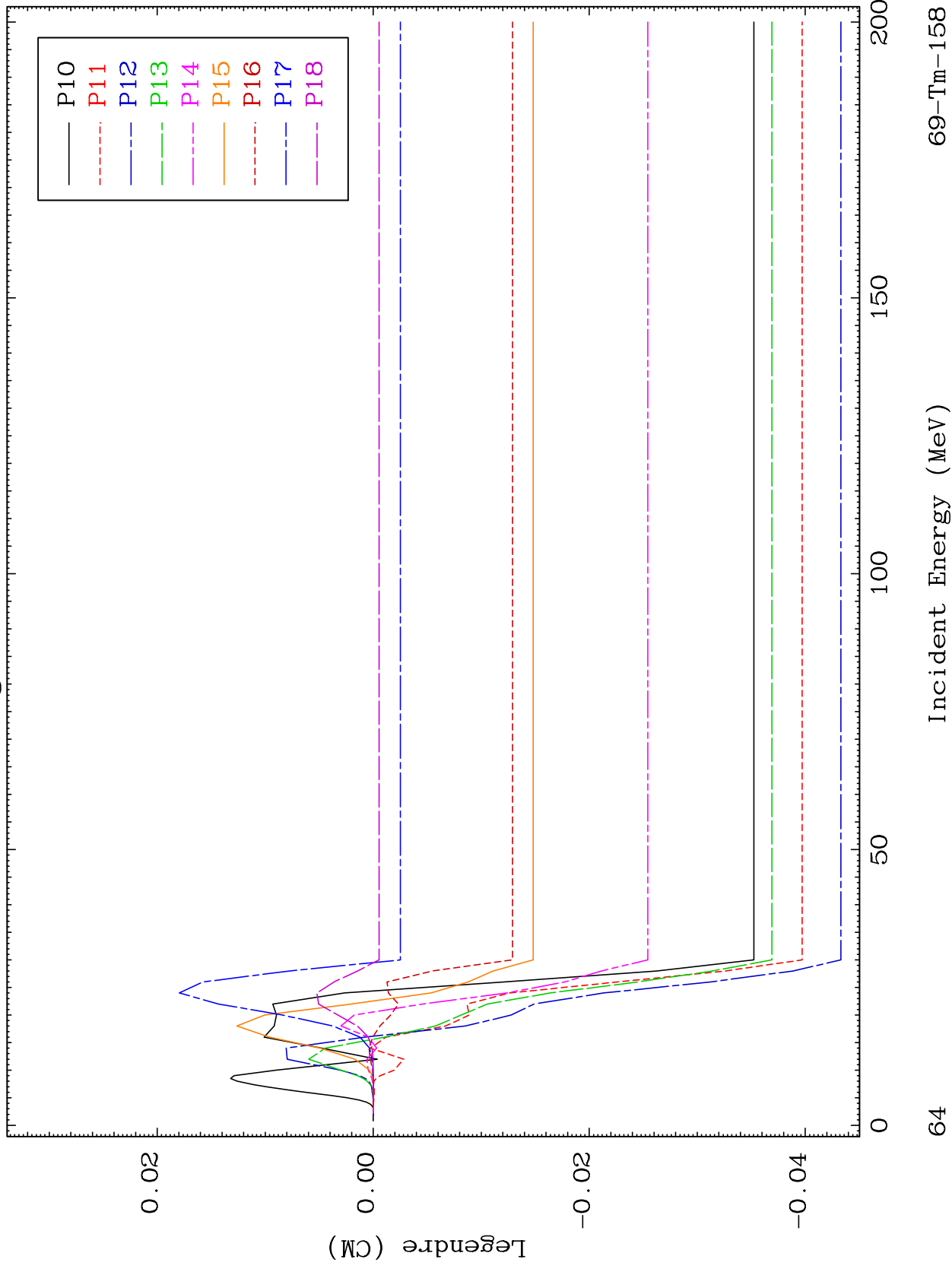
63



MAT 6892

196.1 keV (n,n') Level  
Legendre Coefficients

69-Tm-158



64

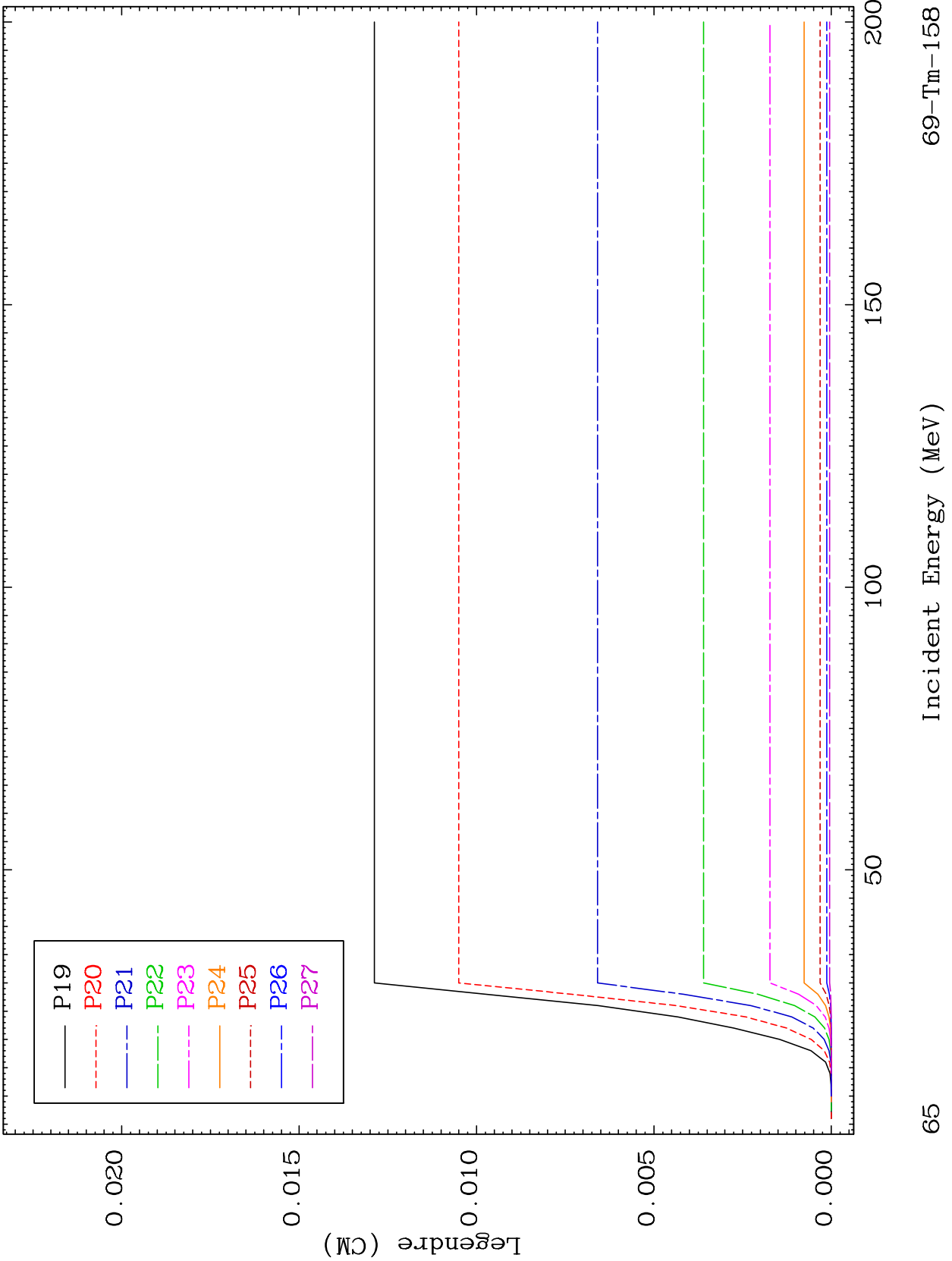
Incident Energy (MeV)

69-Tm-158

MAT 6892

196.1 keV (n, n') Level  
Legendre Coefficients

69-Tm-158



65

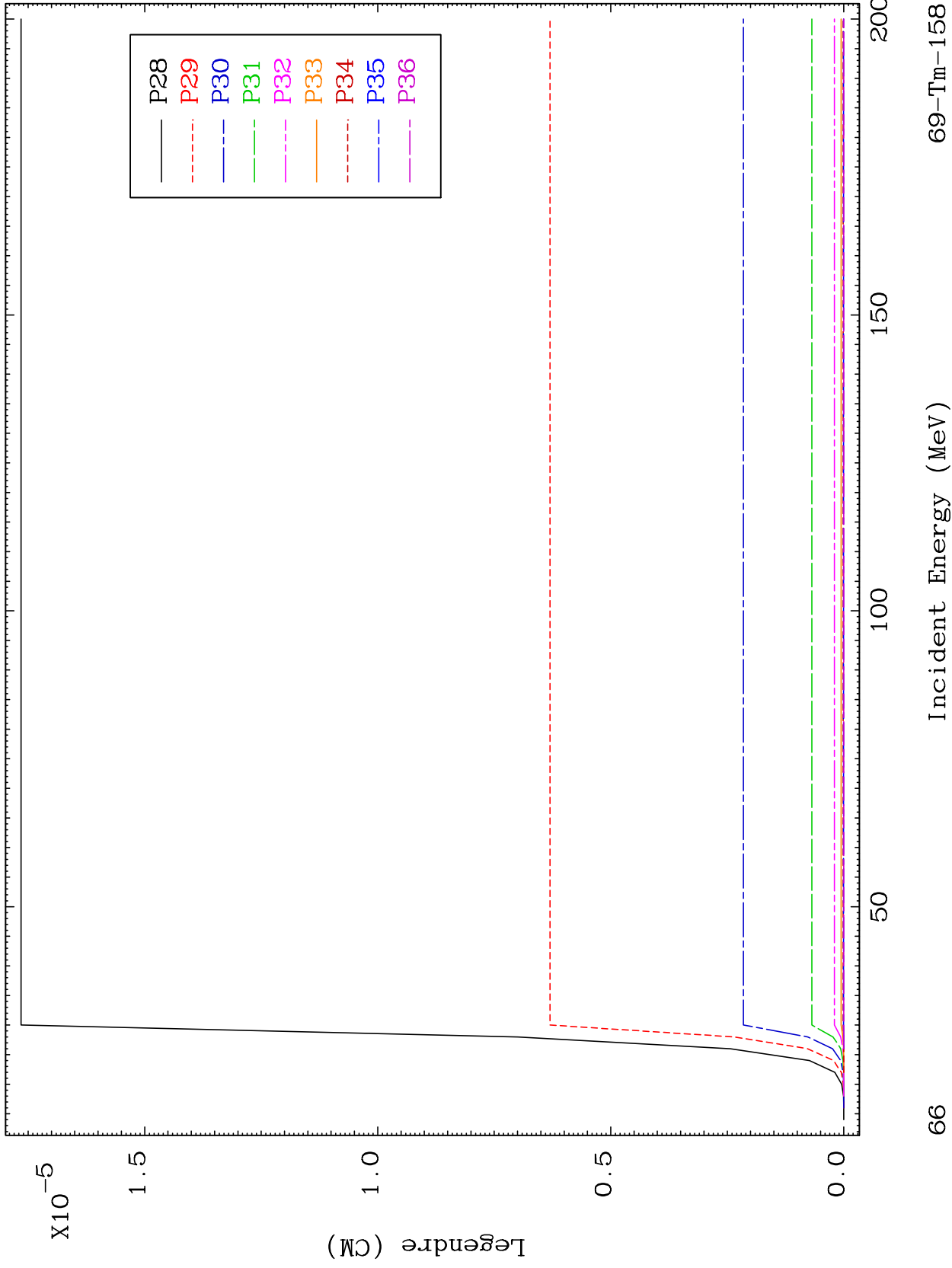
Incident Energy (MeV)

69-Tm-158

MAT 6892

196.1 keV (n,n') Level  
Legendre Coefficients

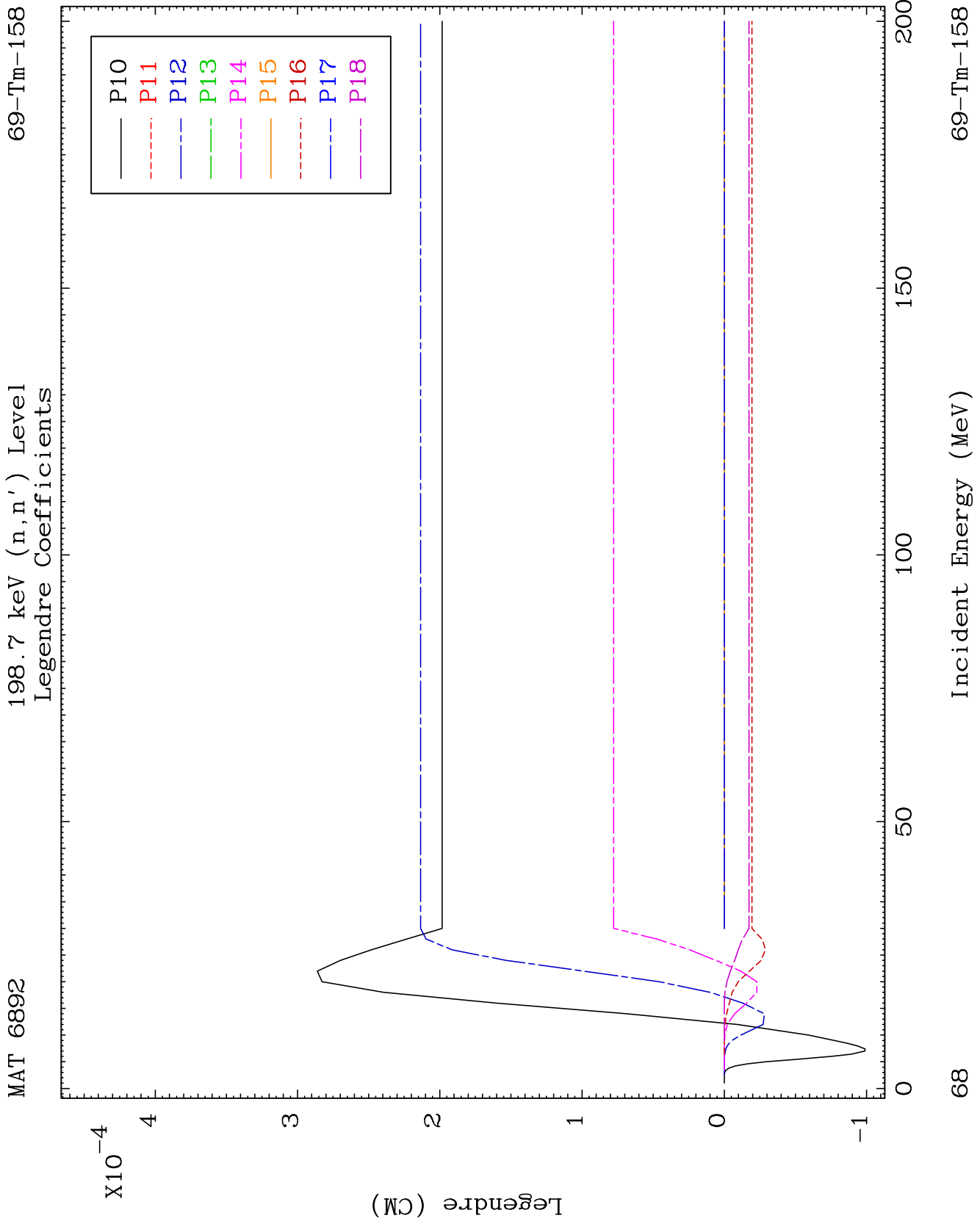
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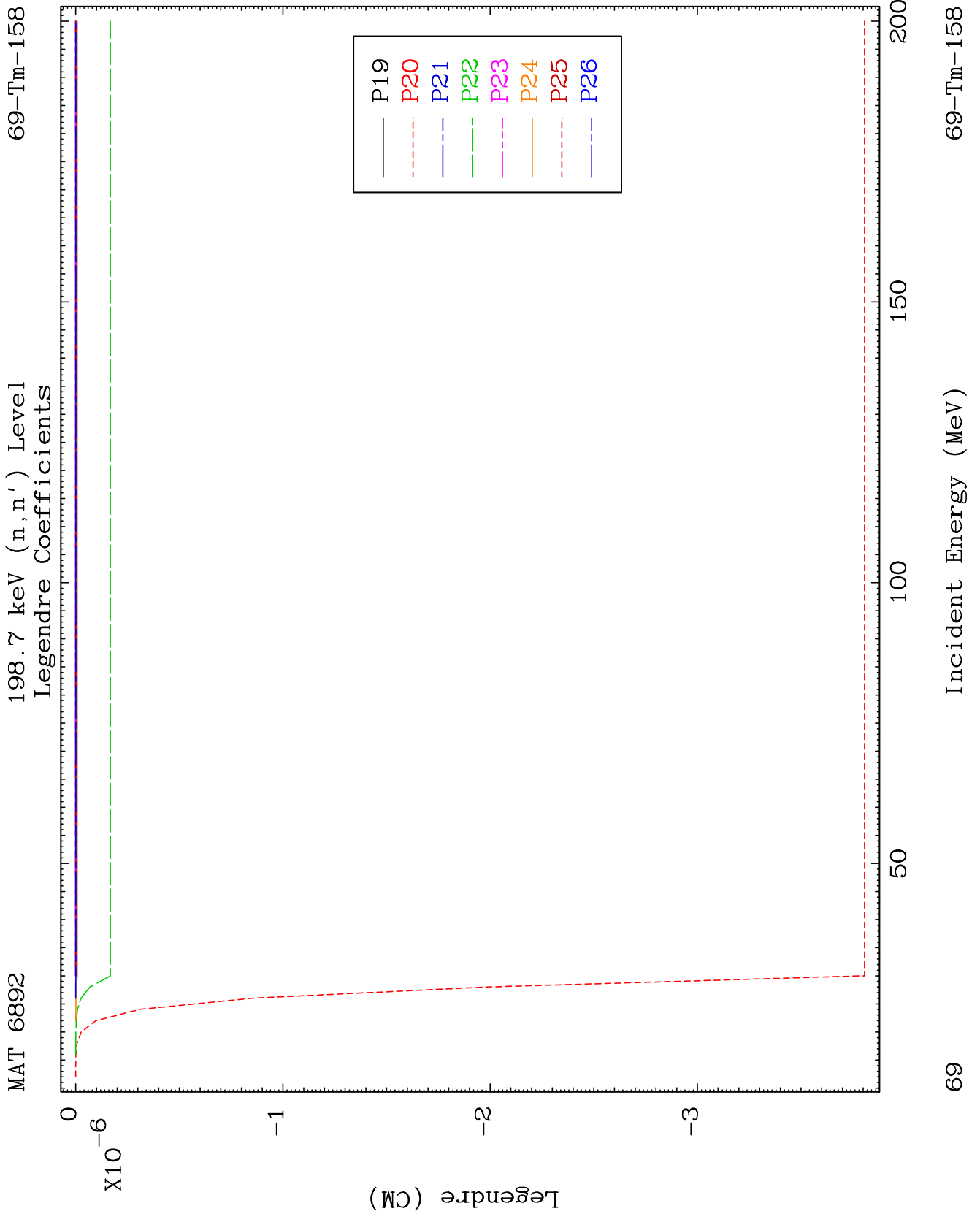


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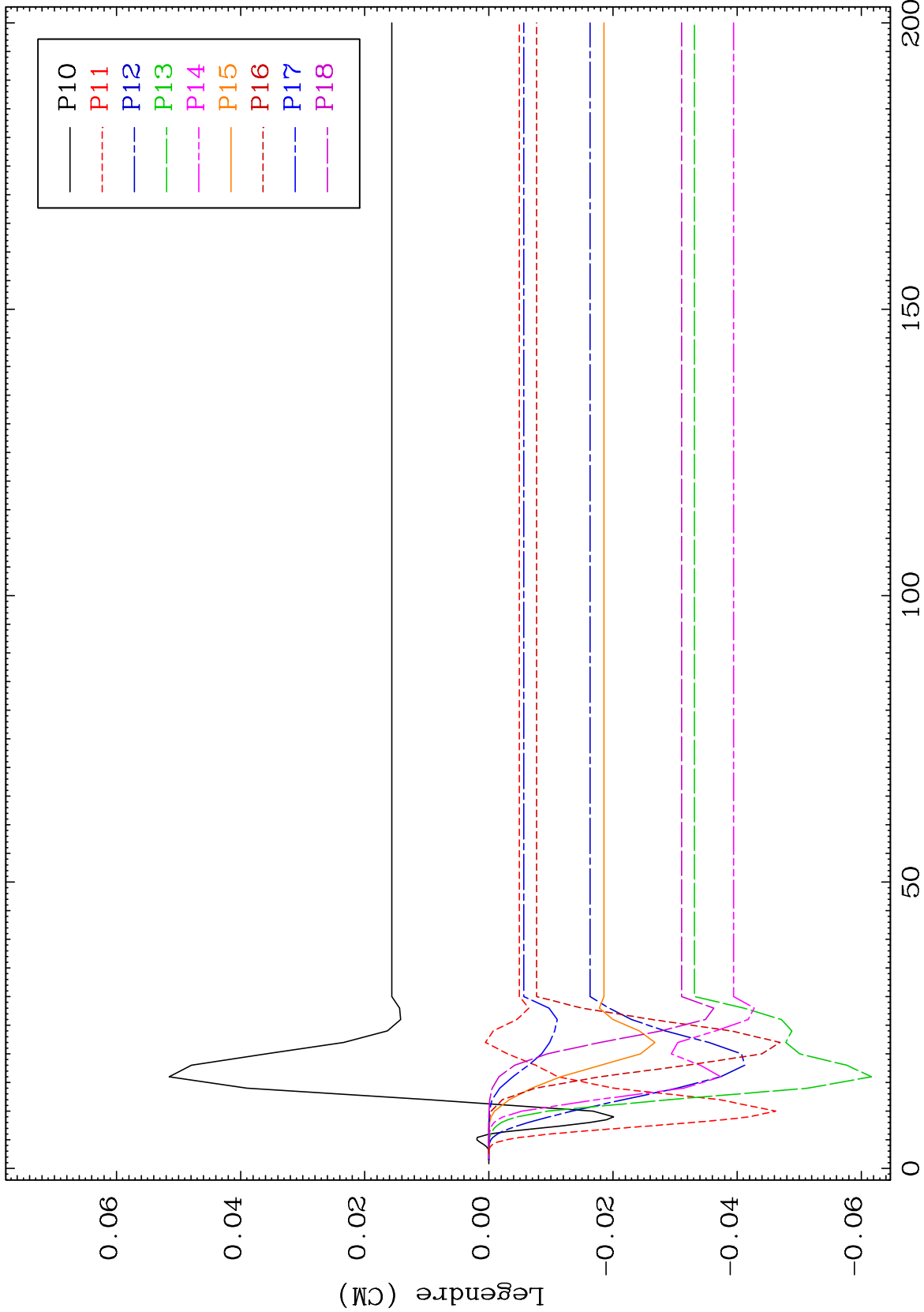
69-Tm-158









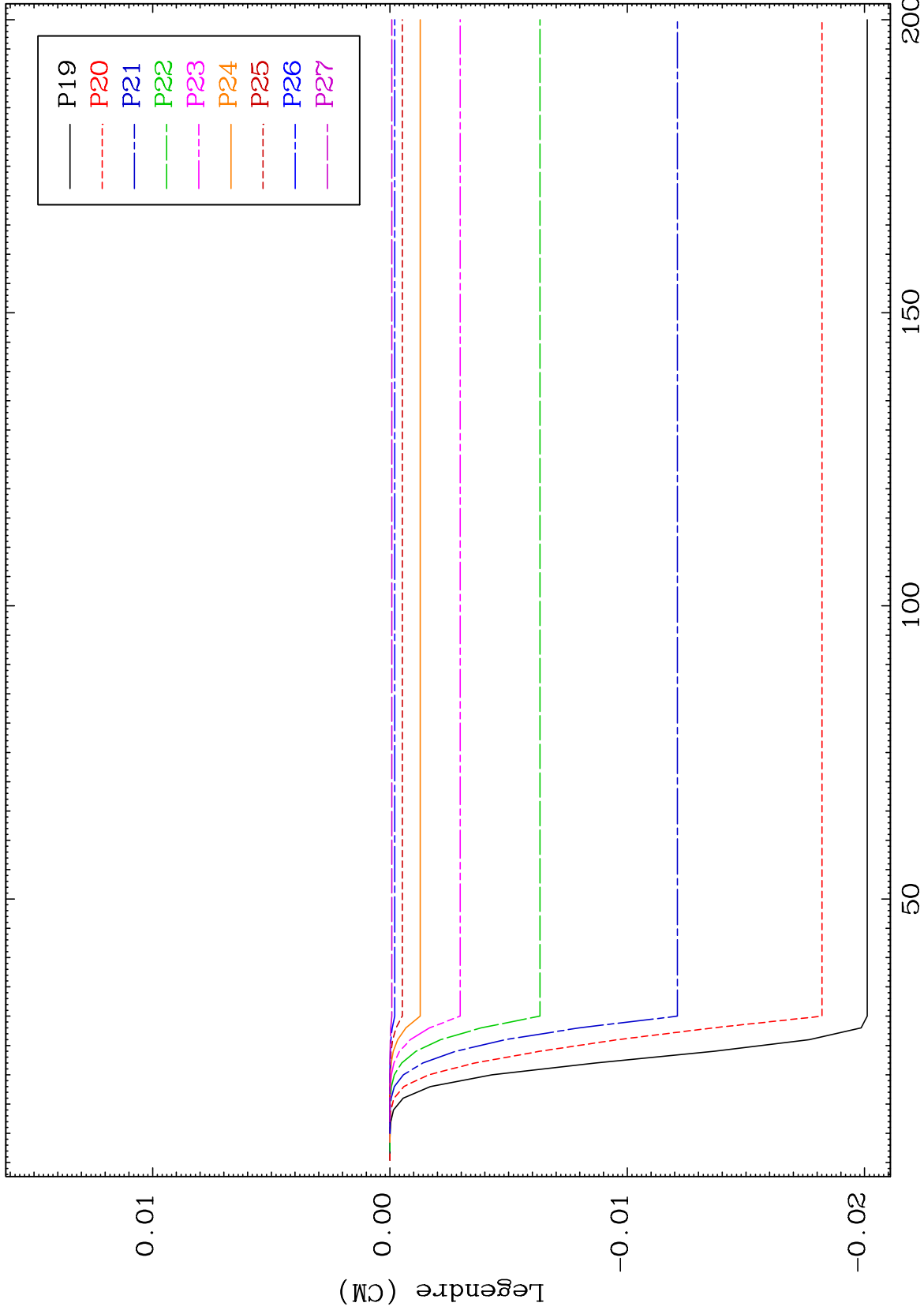




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202.6 keV (n,n') Level  
Legendre Coefficients

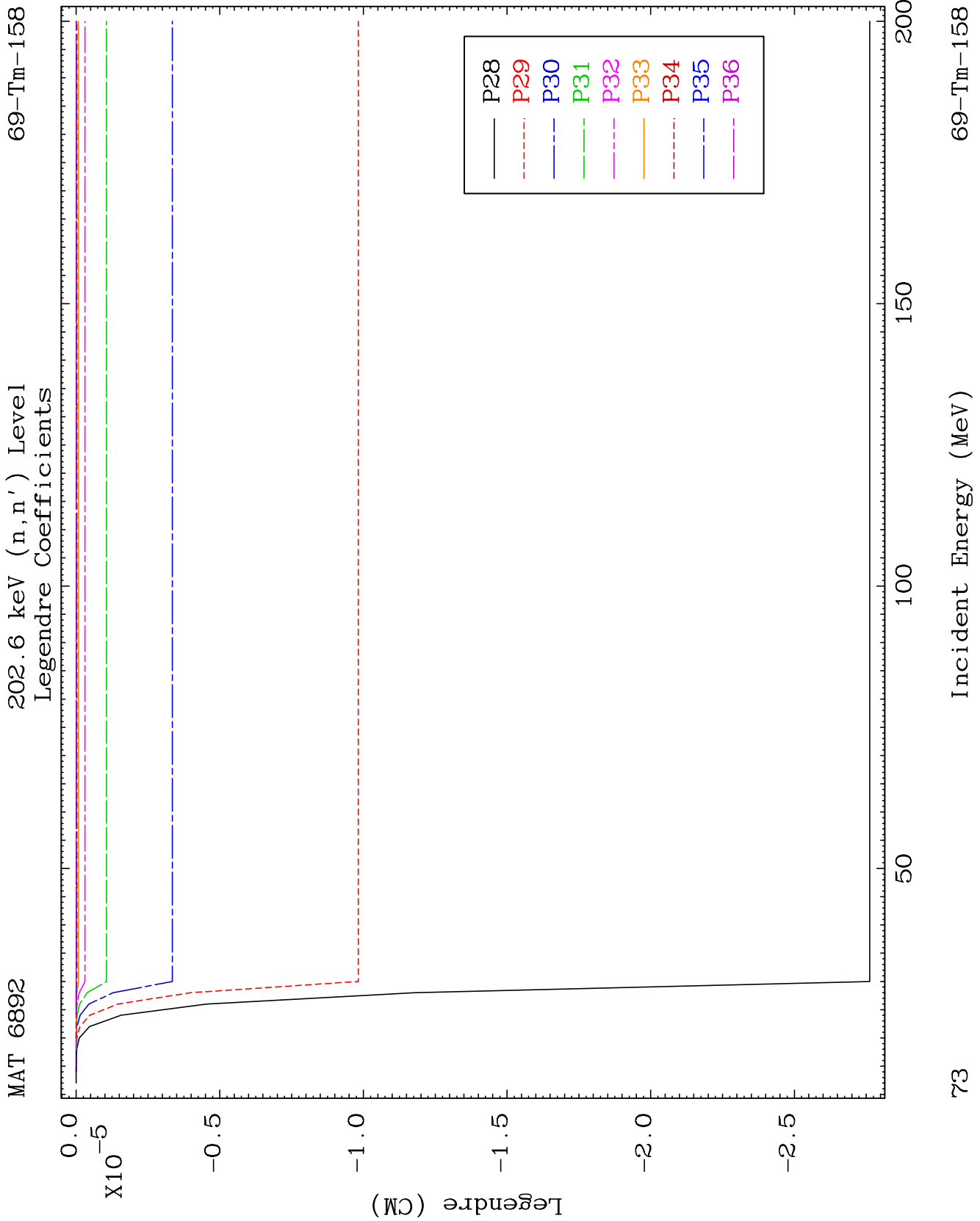
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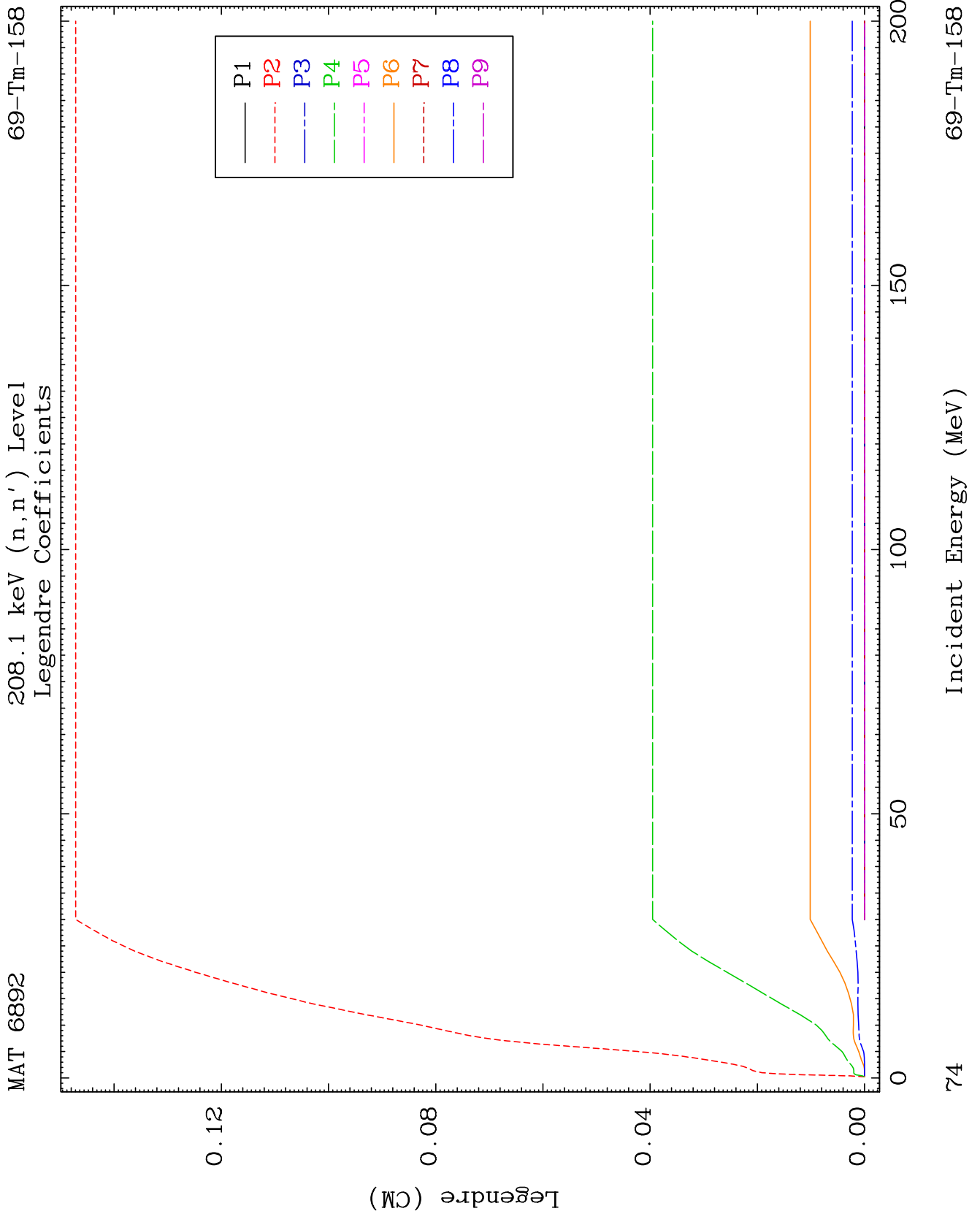


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Incident Energy (MeV)

69-Tm-158

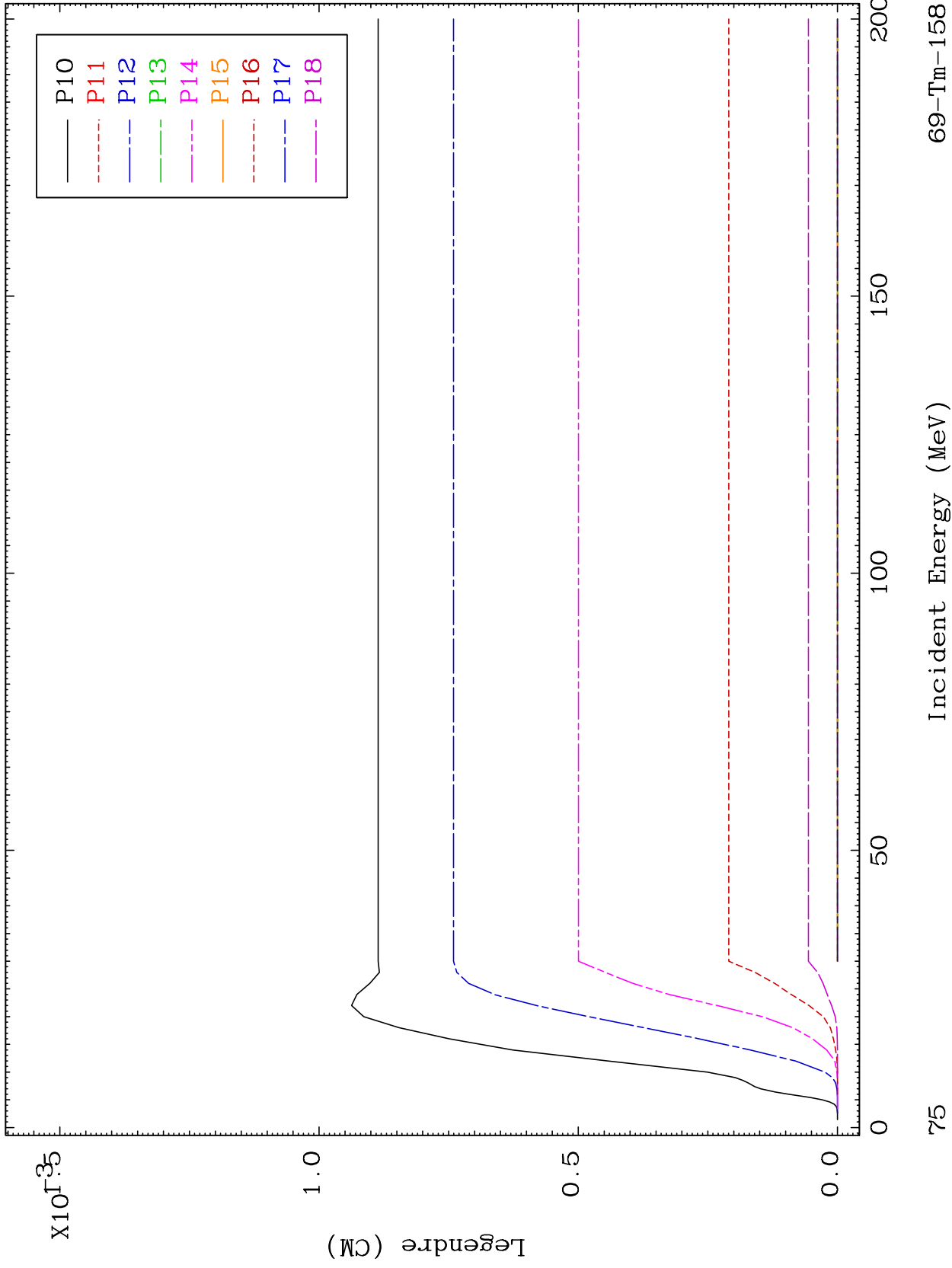




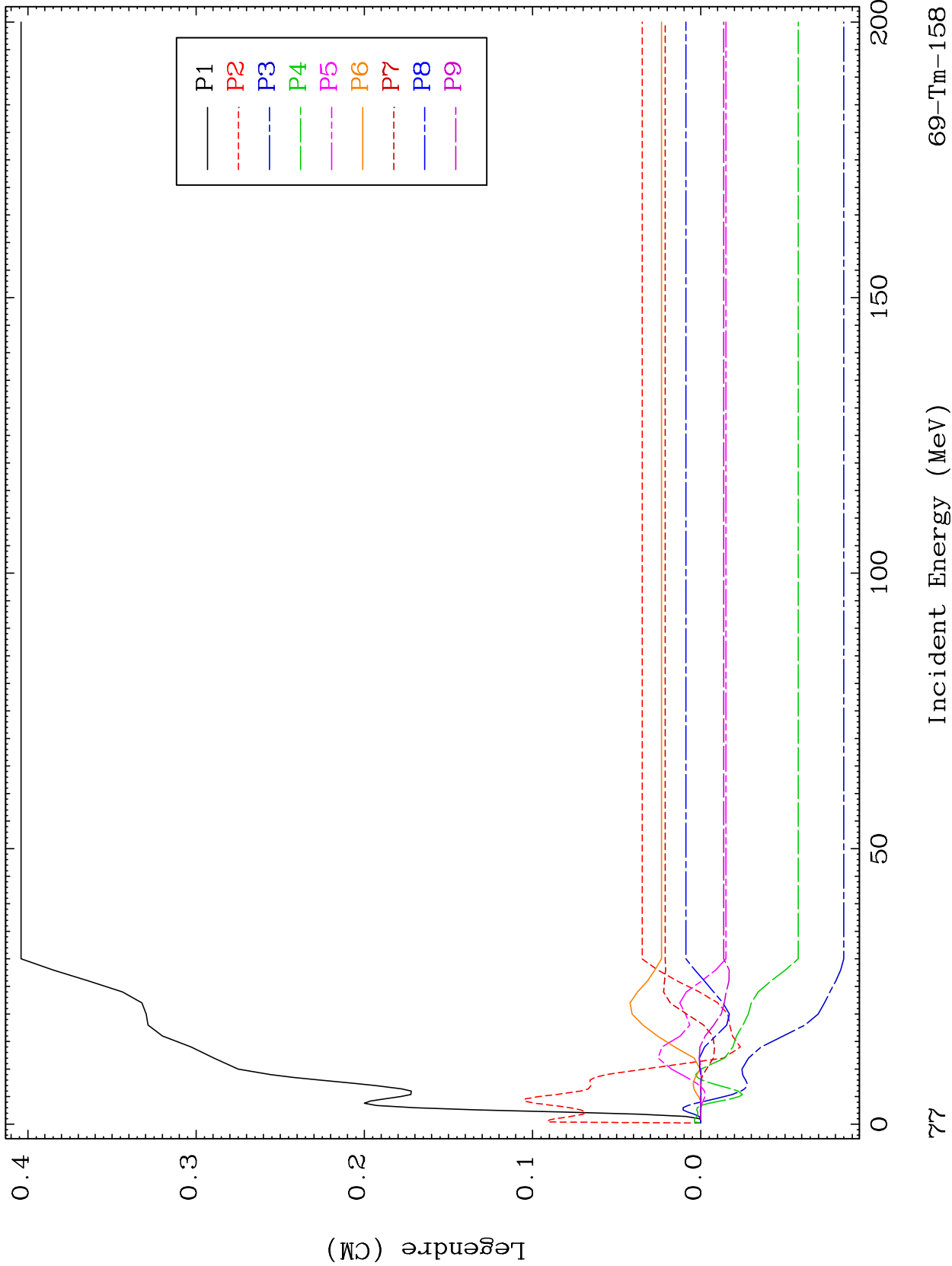
MAT 6892

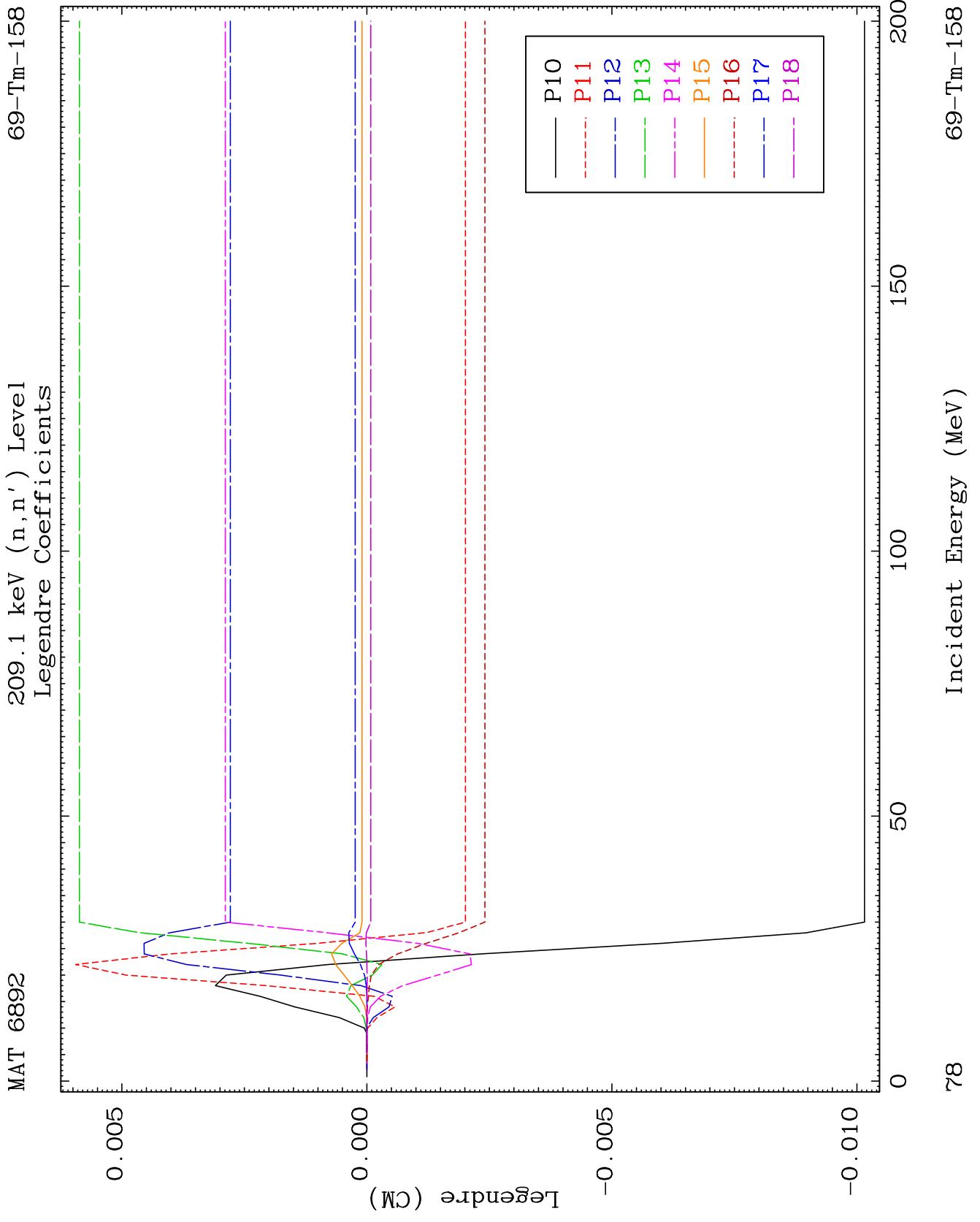
208.1 keV (n,n') Level  
Legendre Coefficients

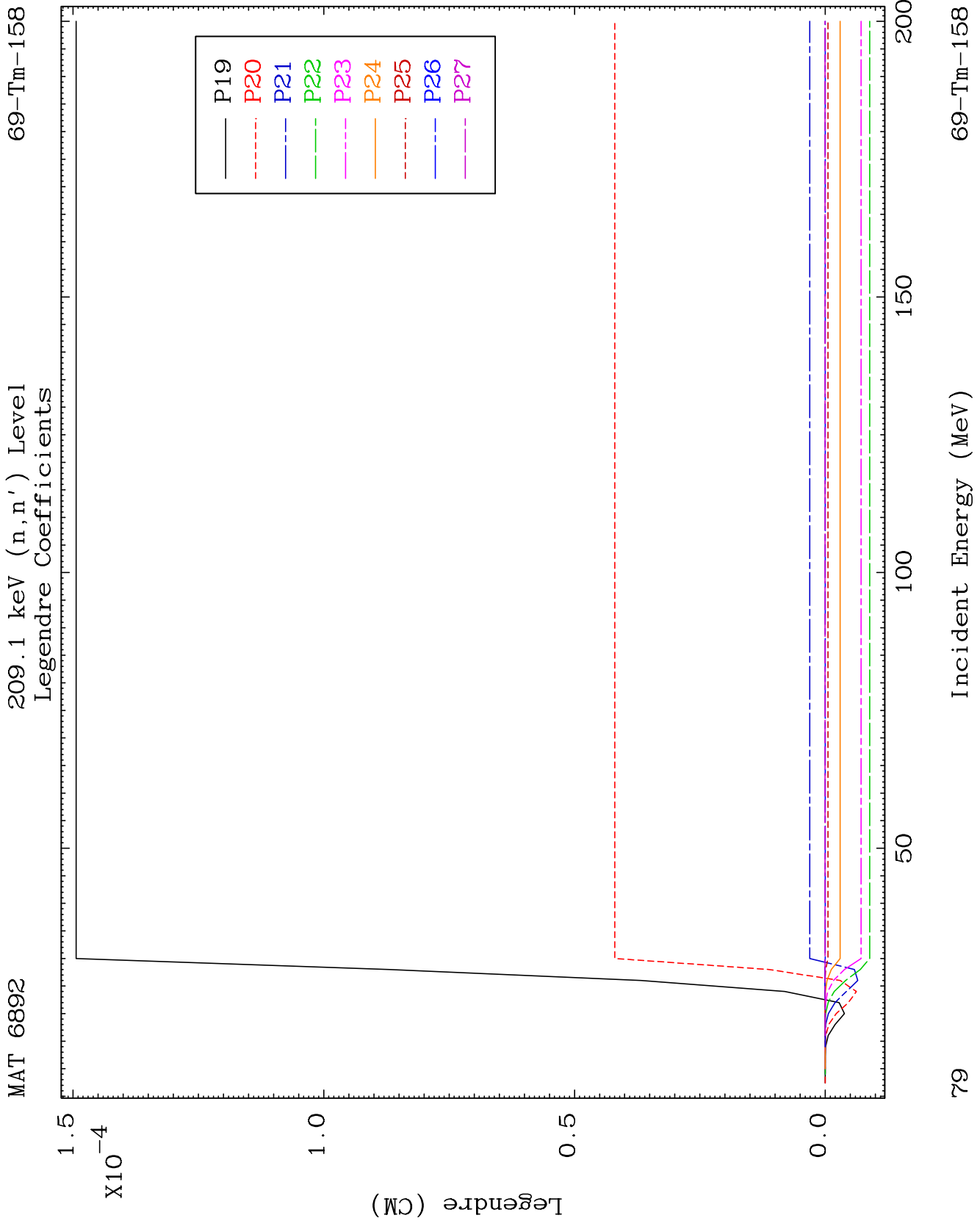
69-Tm-158



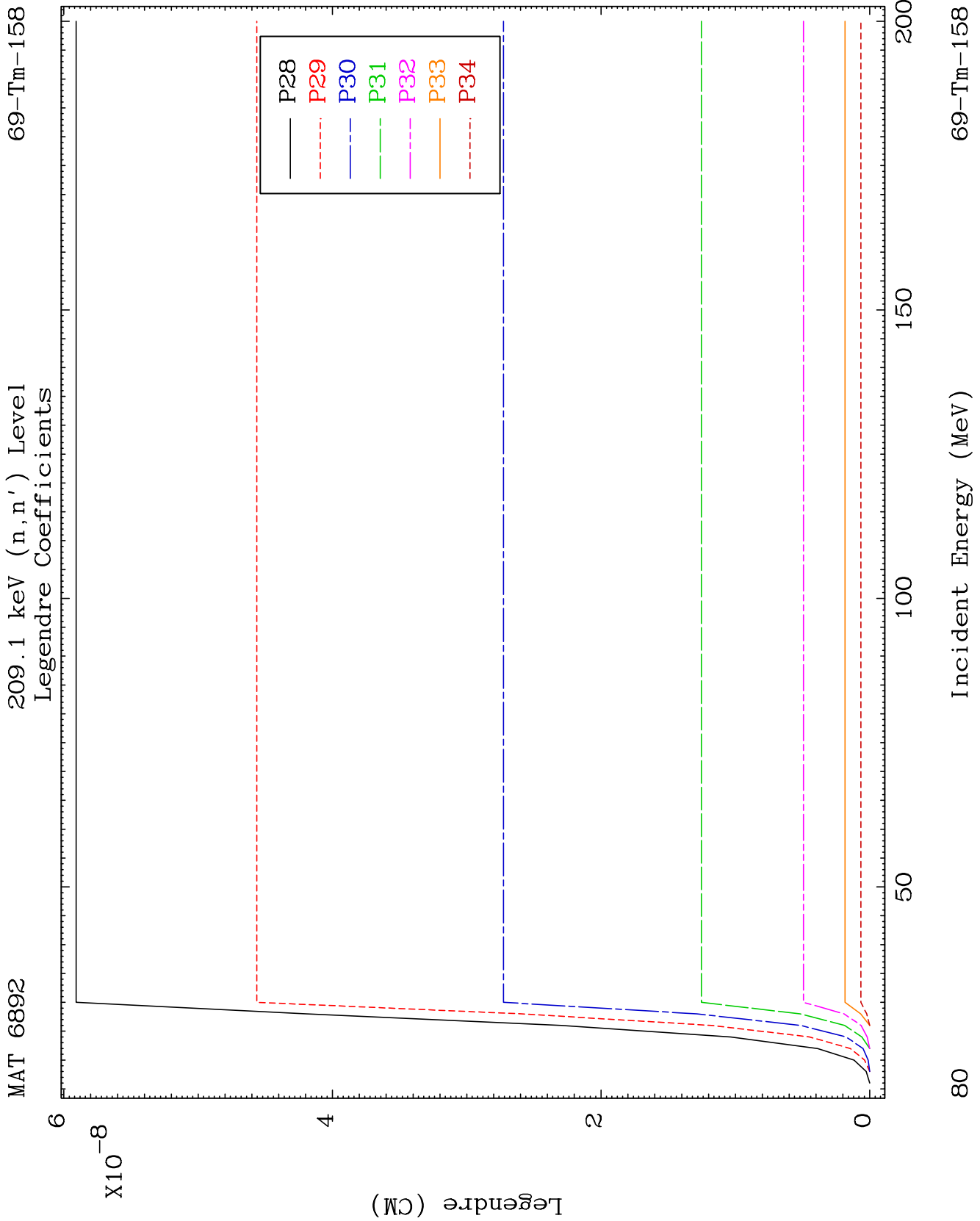


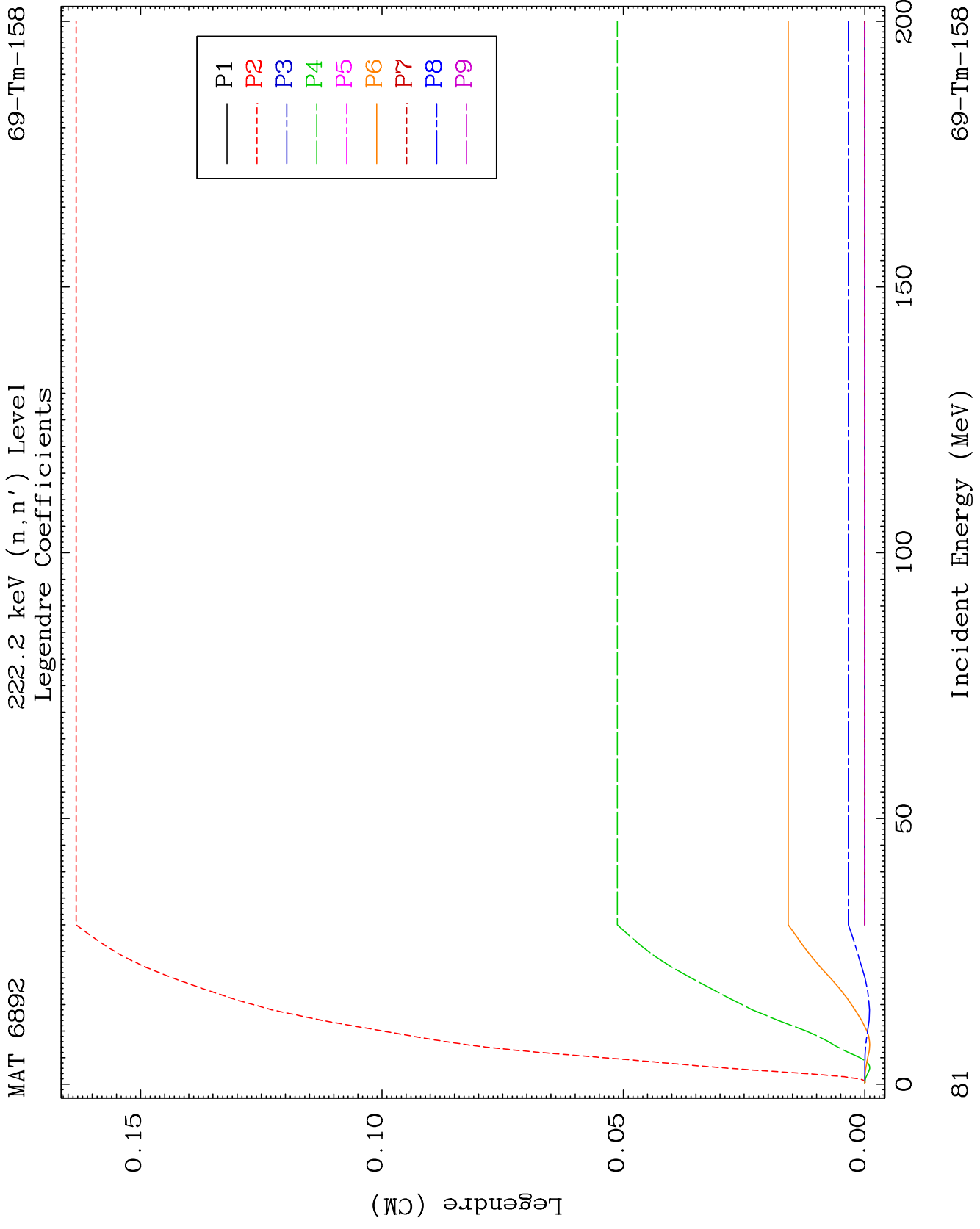


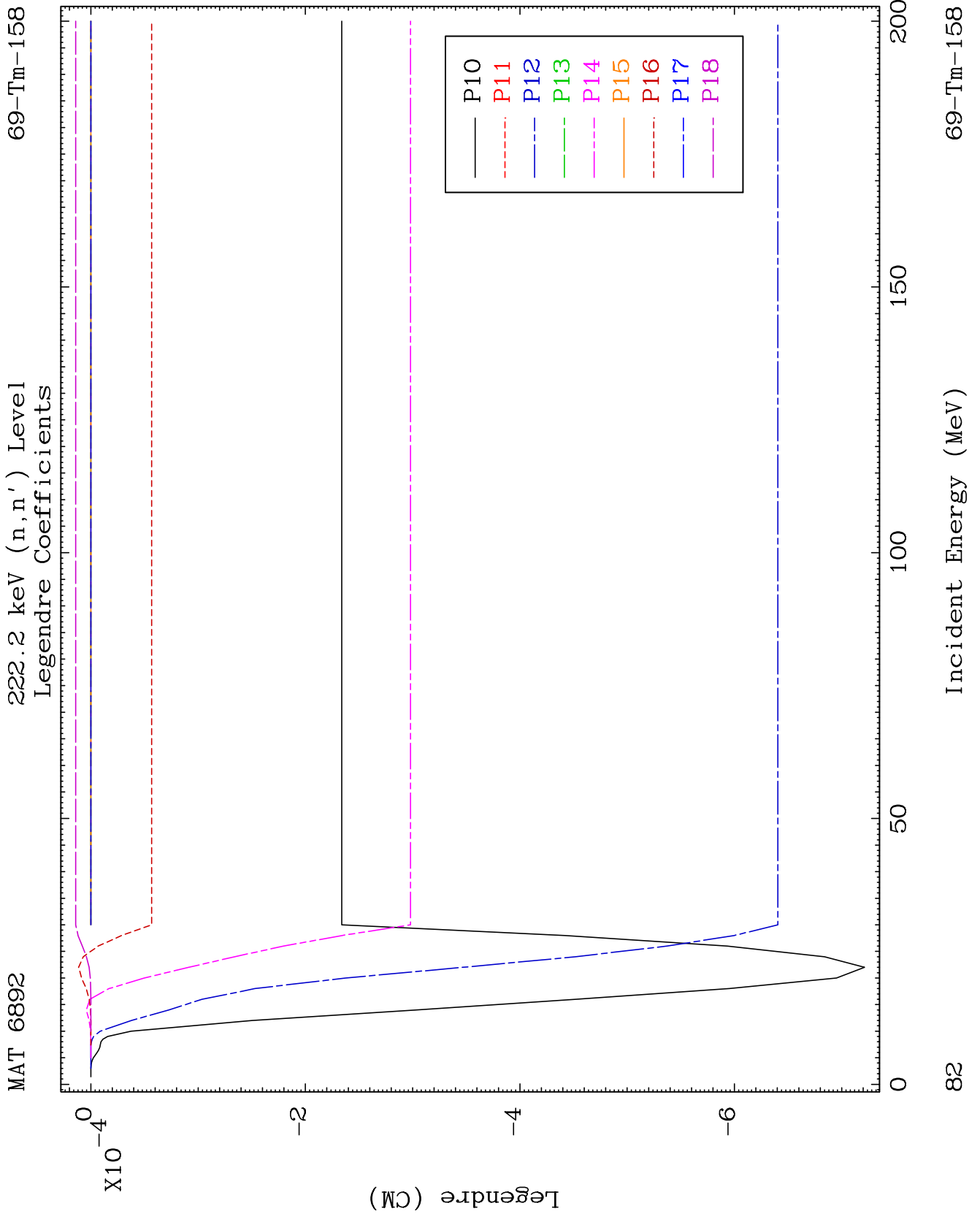


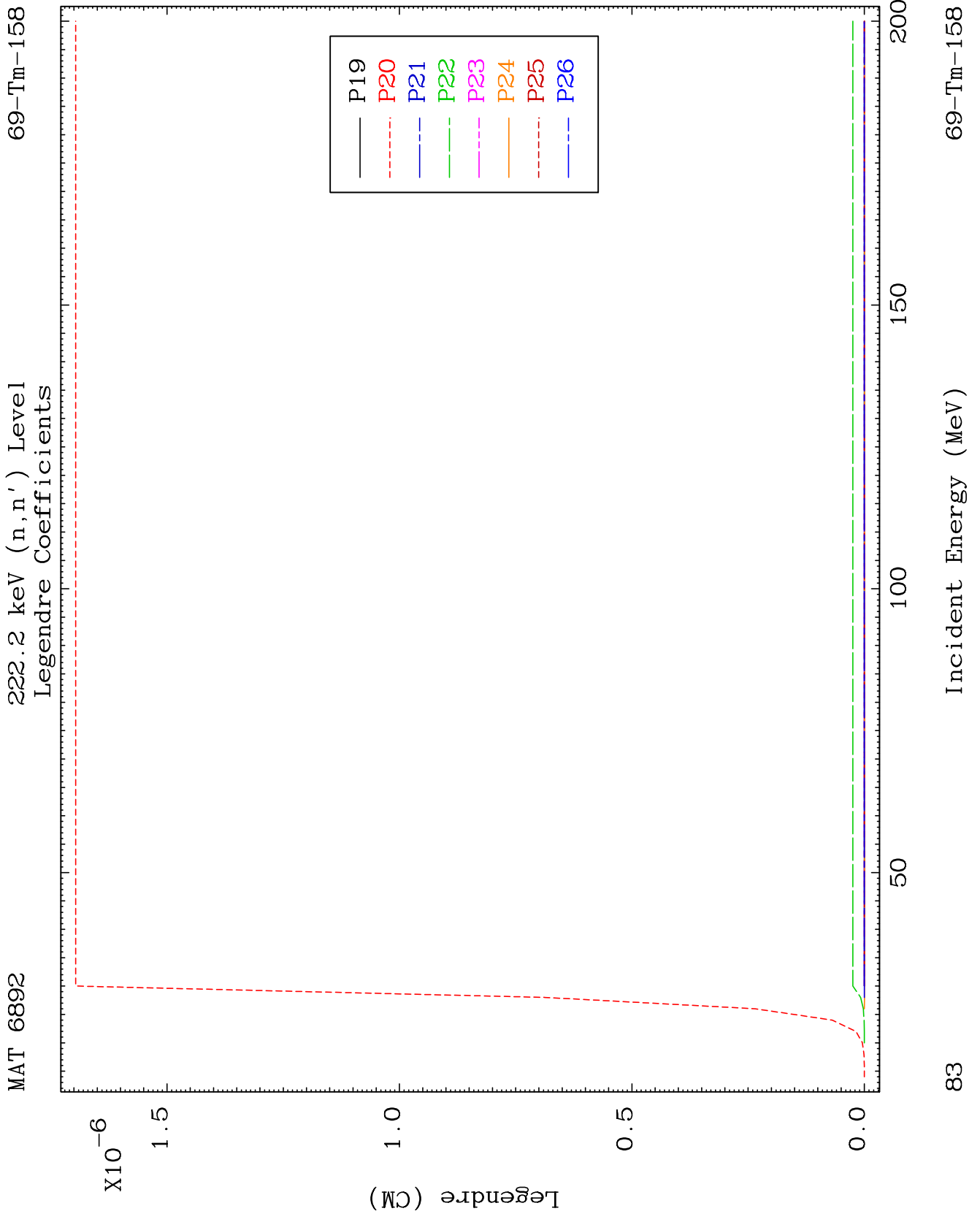








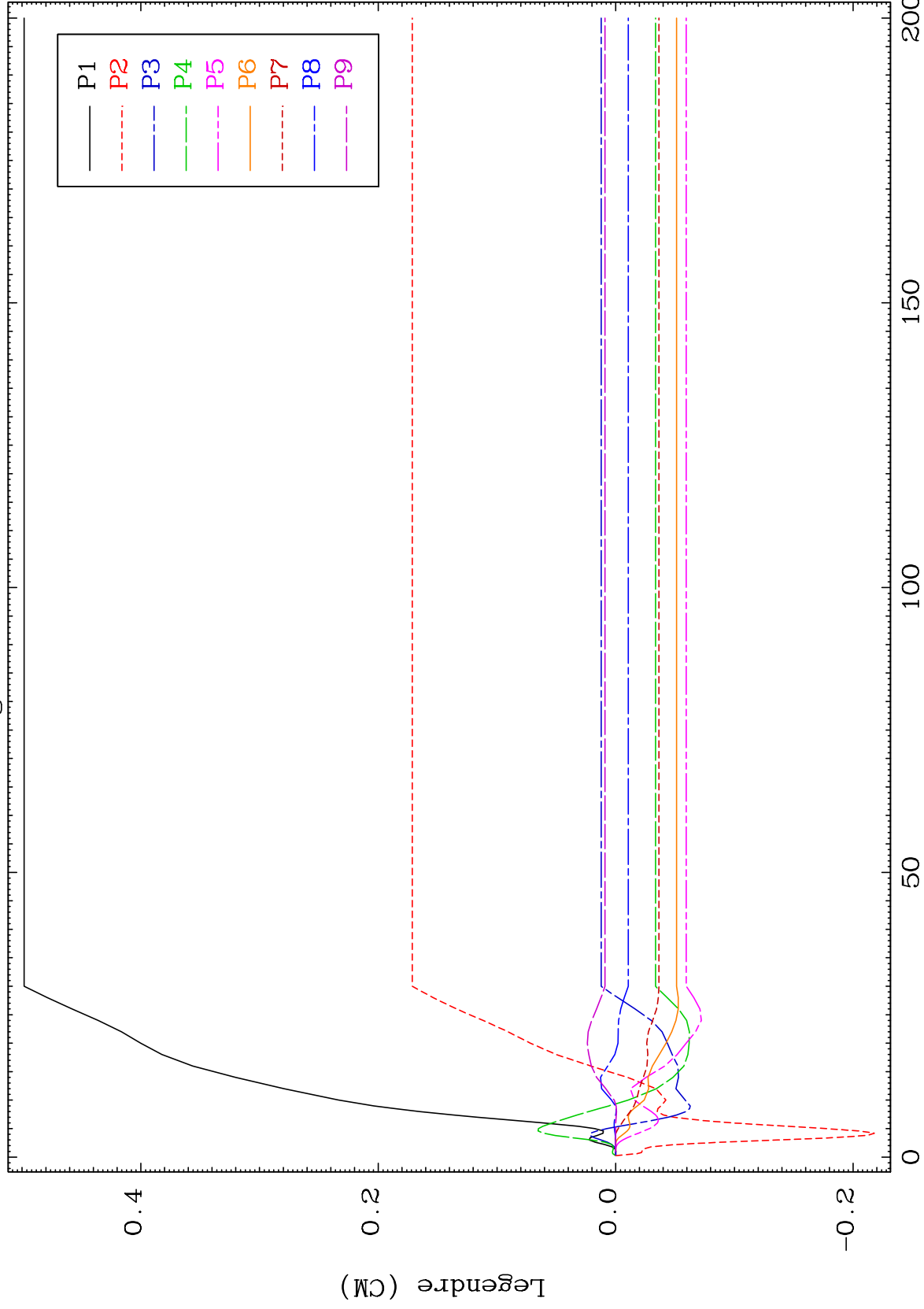




MAT 6892

232.6 keV (n,n') Level  
Legendre Coefficients

69-Tm-158



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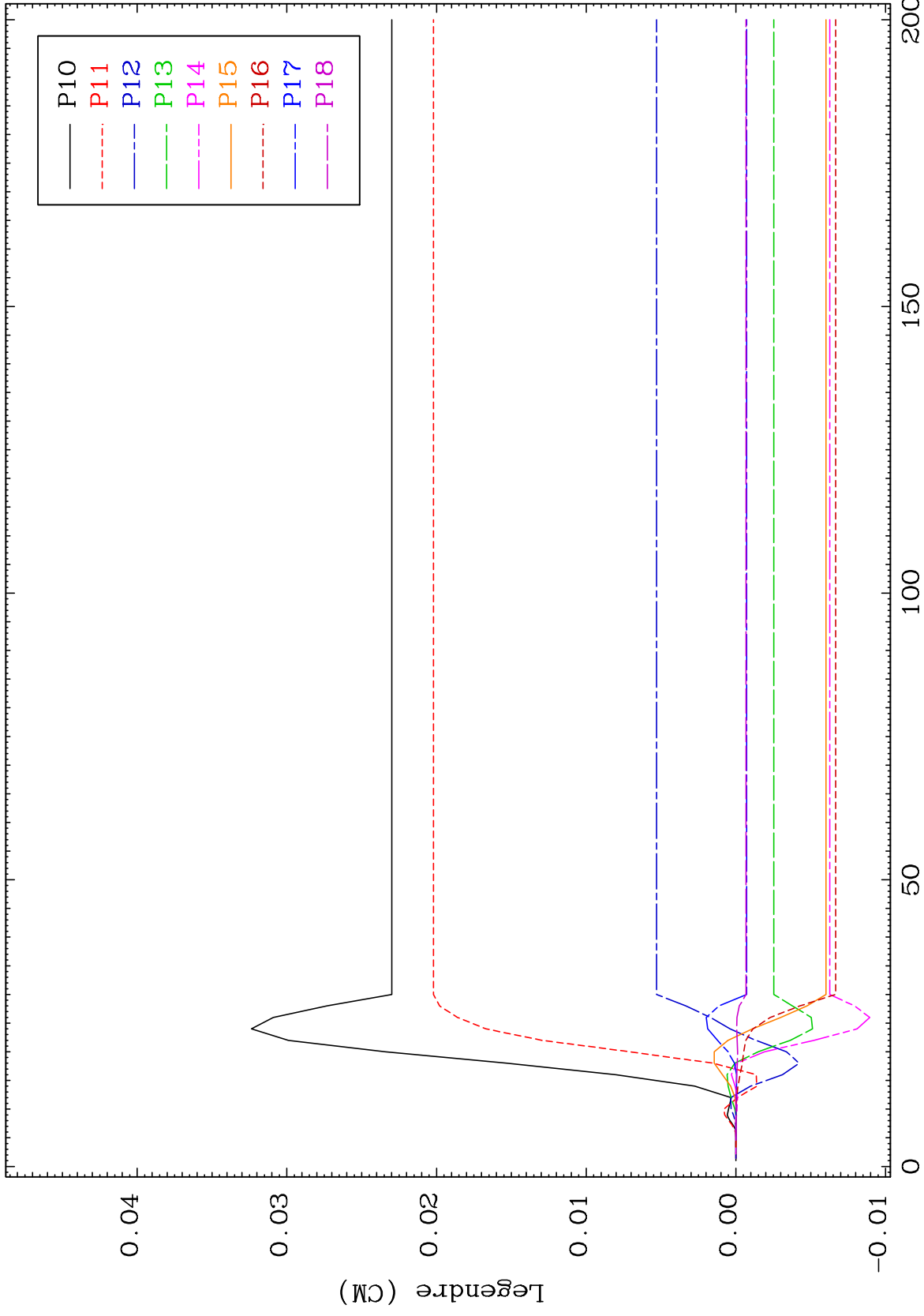
Incident Energy (MeV)

69-Tm-158

MAT 6892

232.6 keV (n,n') Level  
Legendre Coefficients

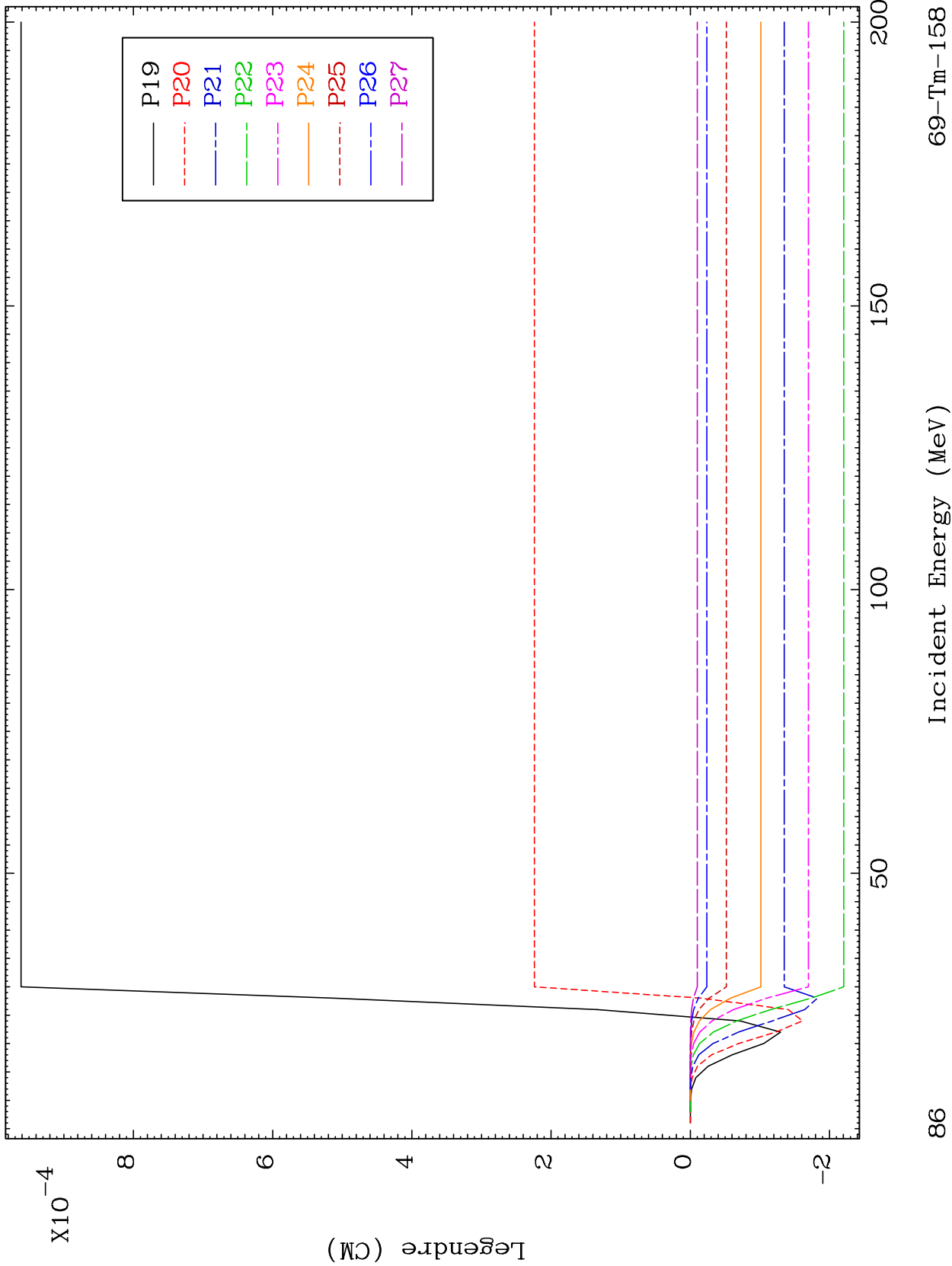
69-Tm-158

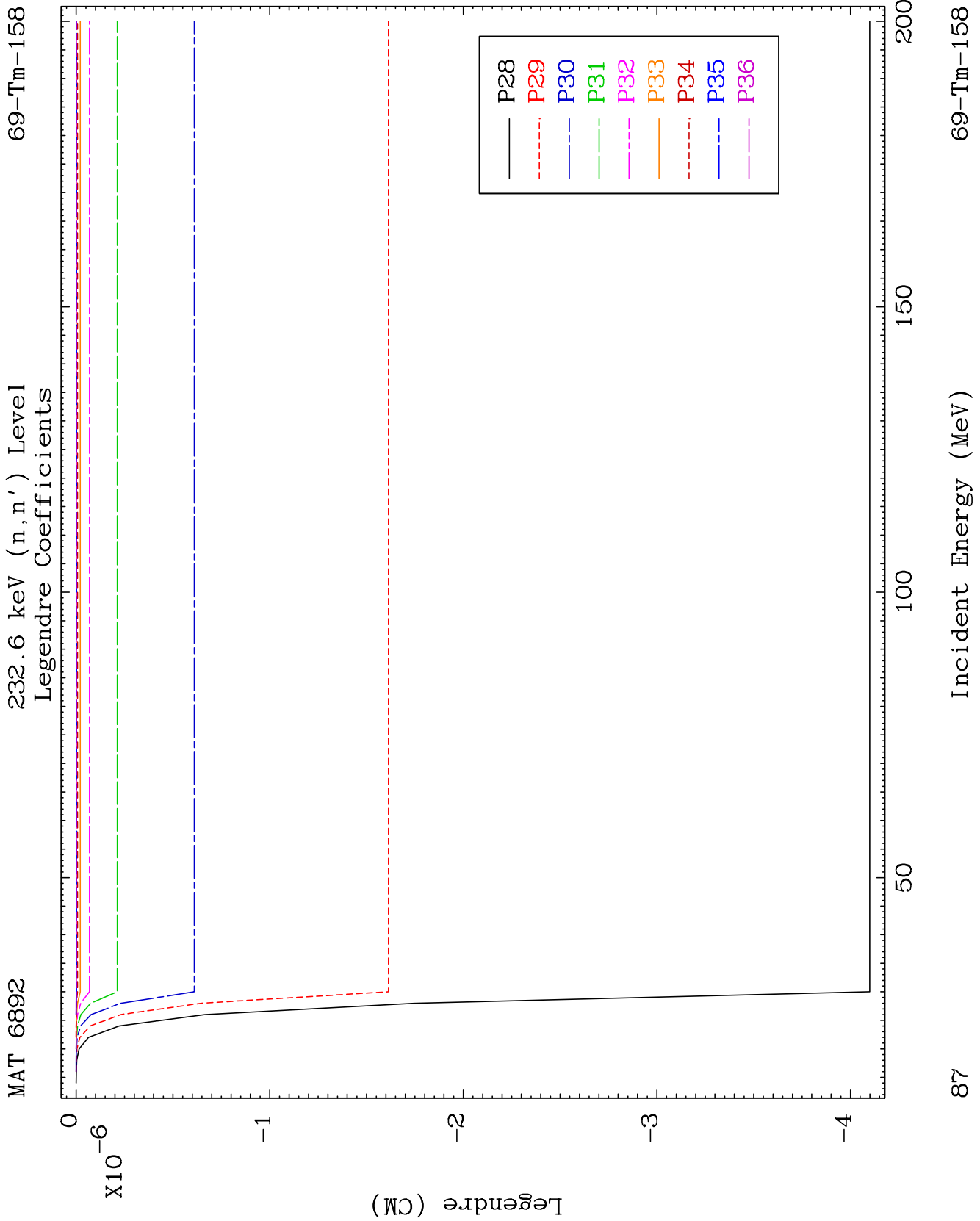


85

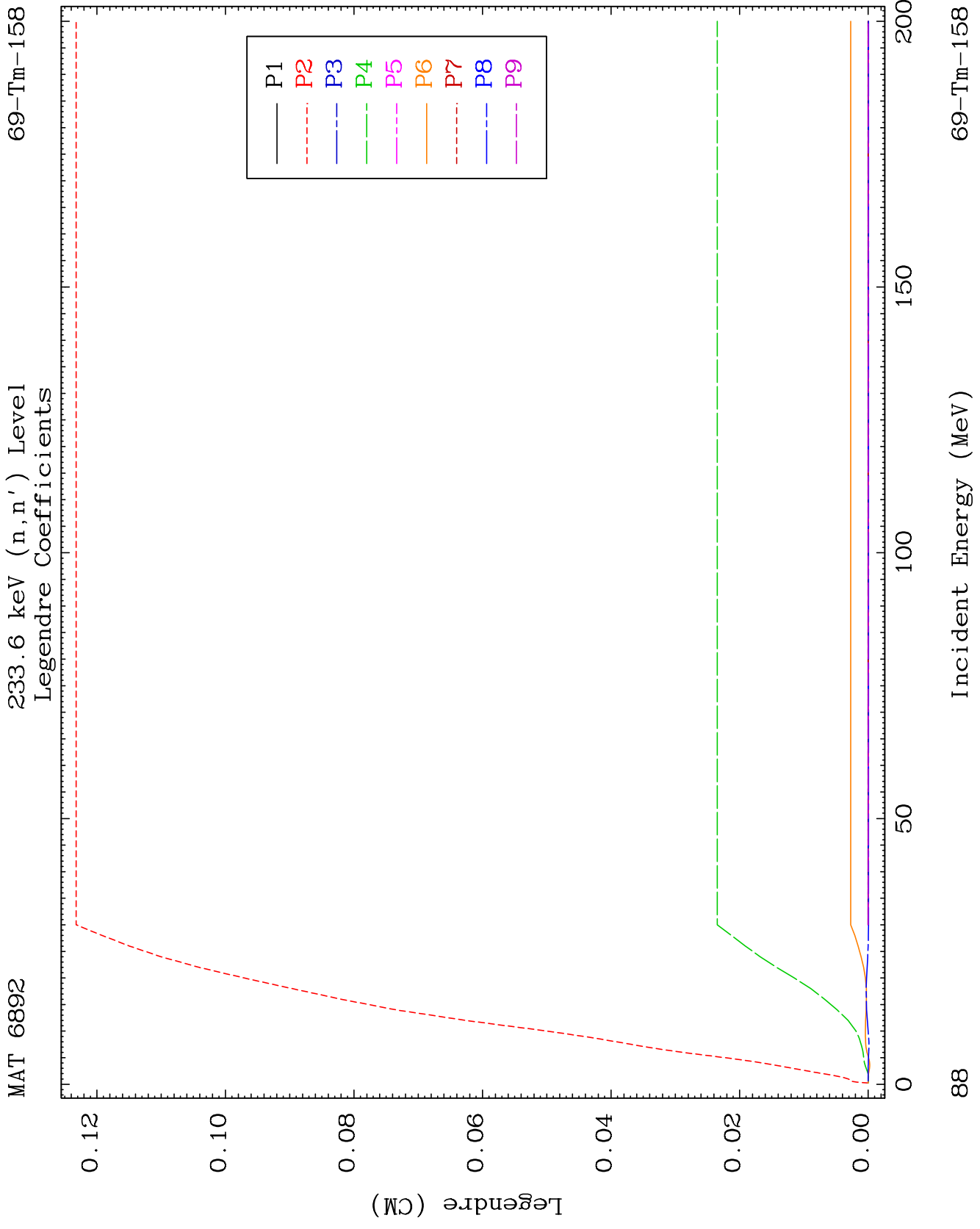
Incident Energy (MeV)

69-Tm-158





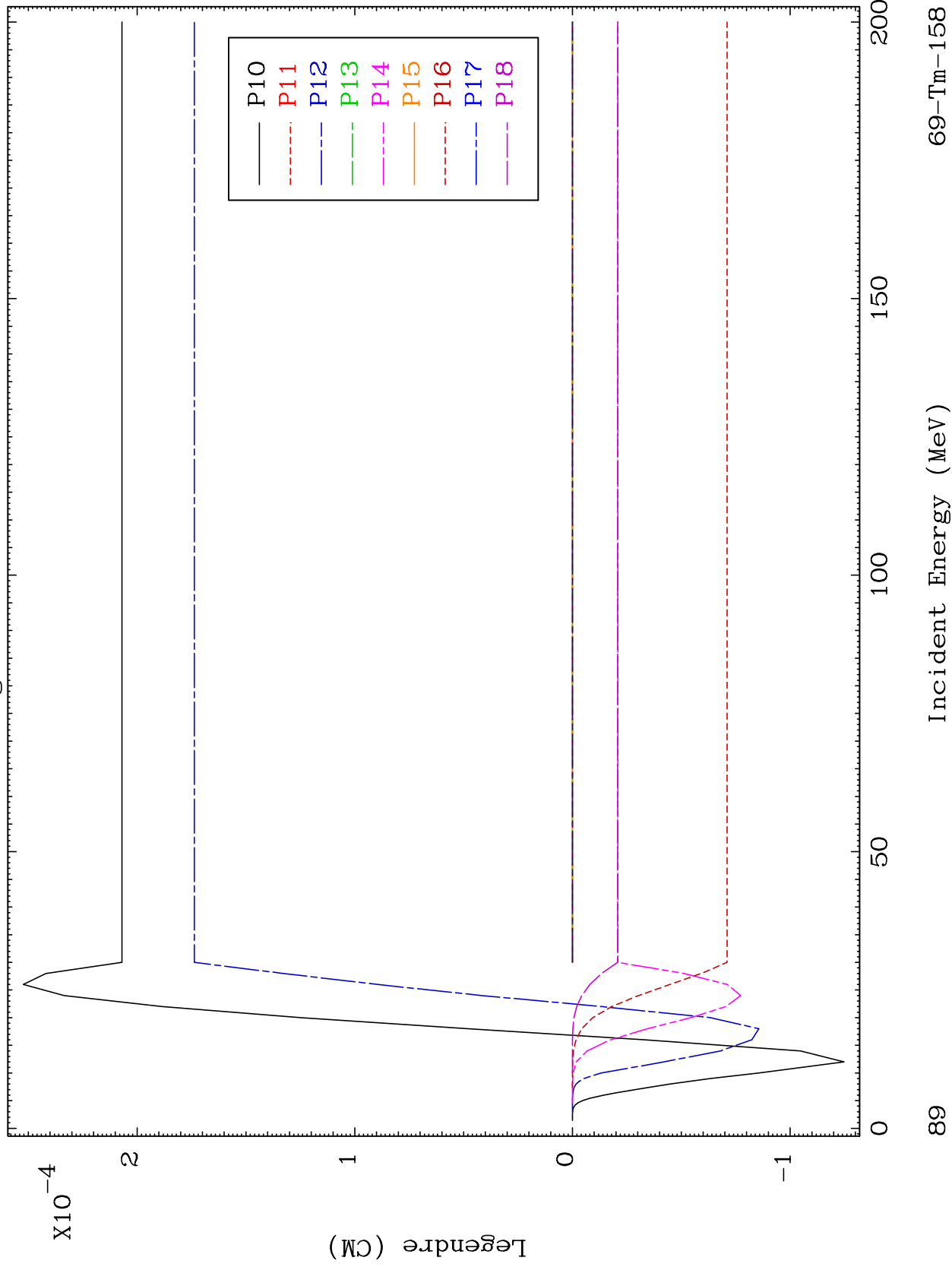




MAT 6892

233.6 keV (n,n') Level  
Legendre Coefficients

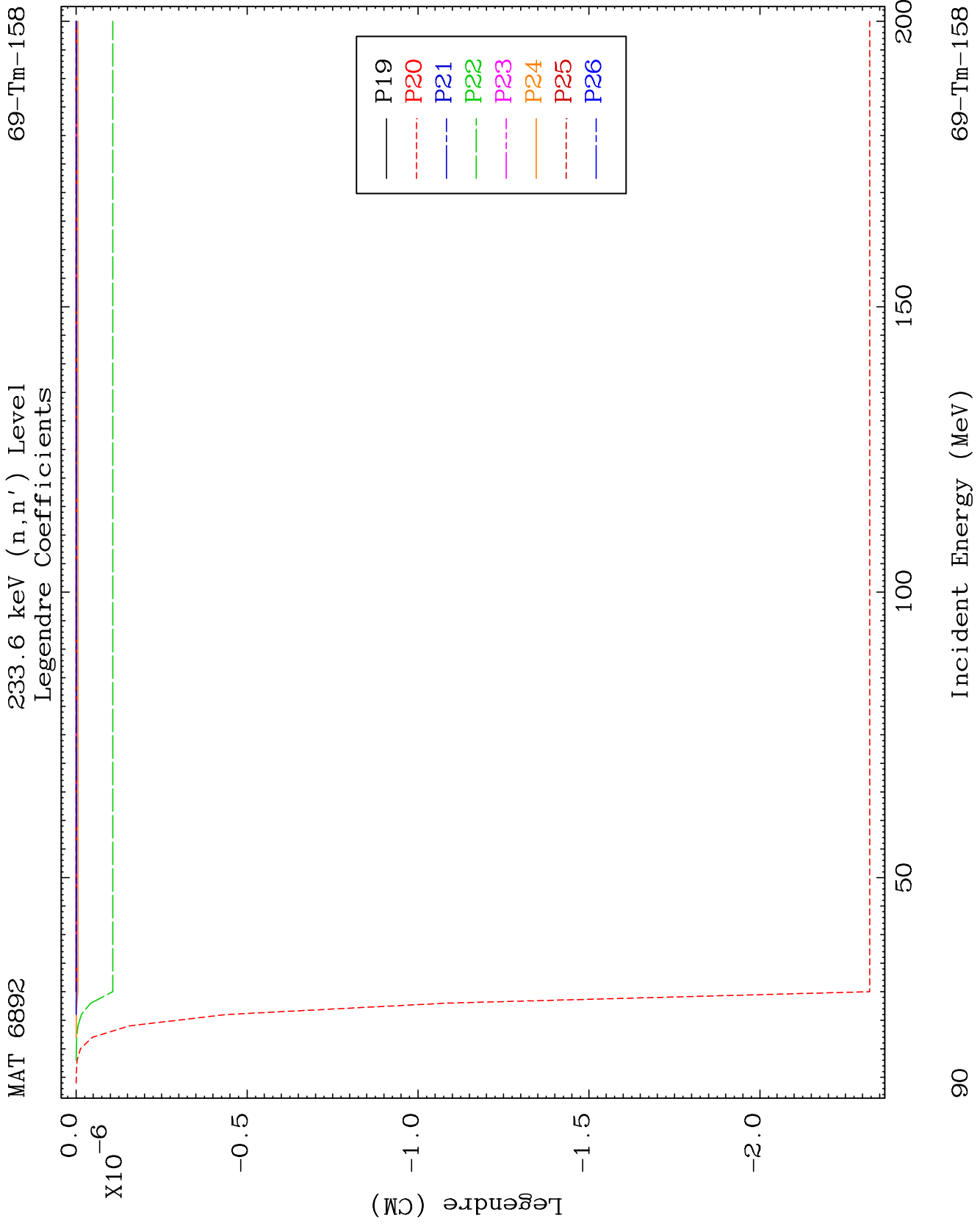
69-Tm-158



69-Tm-158

Incident Energy (MeV)

89

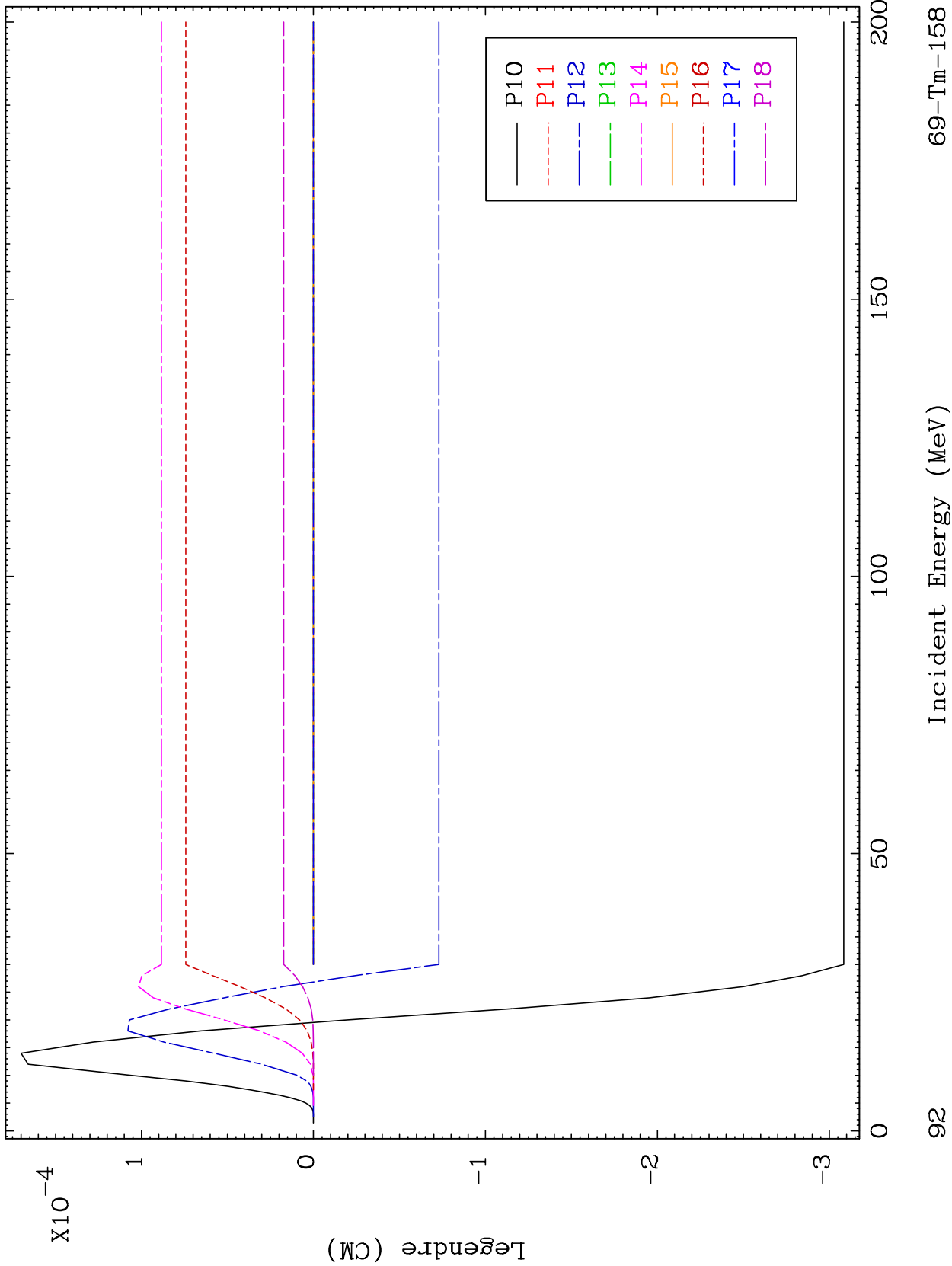




MAT 6892

234.6 keV (n,n') Level  
Legendre Coefficients

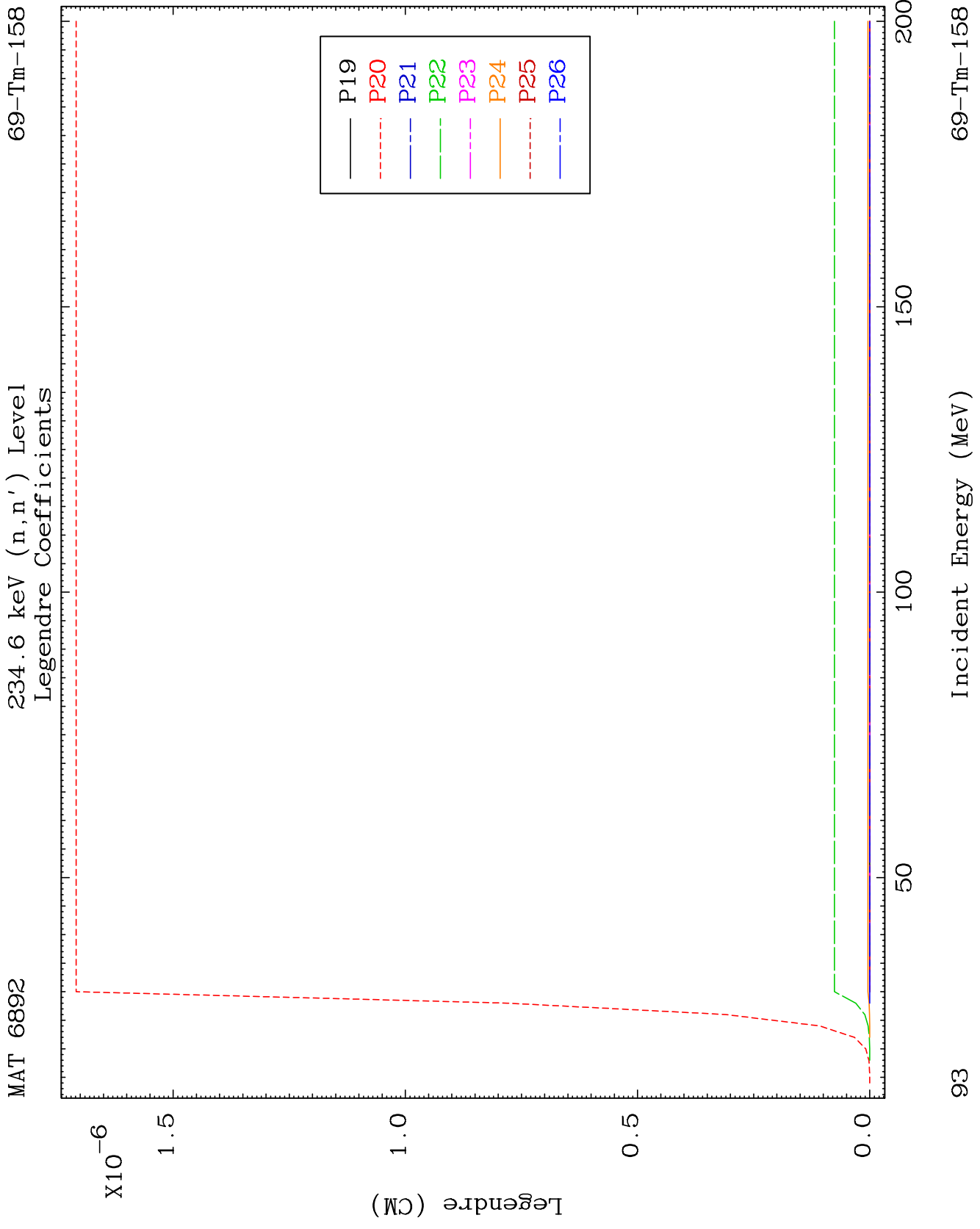
69-Tm-158



69-Tm-158

Incident Energy (MeV)

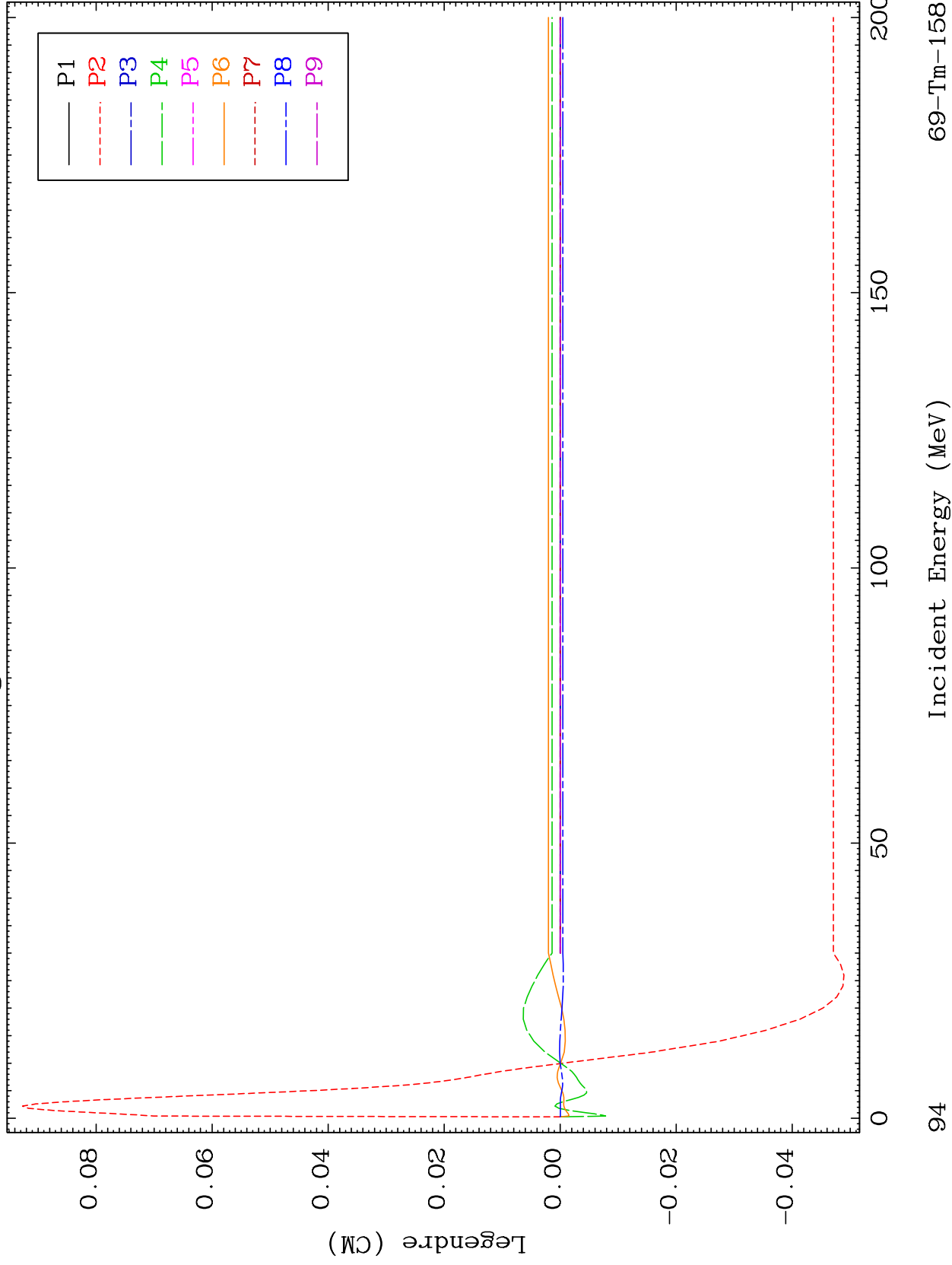
92



MAT 6892

243.3 keV (n,n') Level  
Legendre Coefficients

69-Tm-158

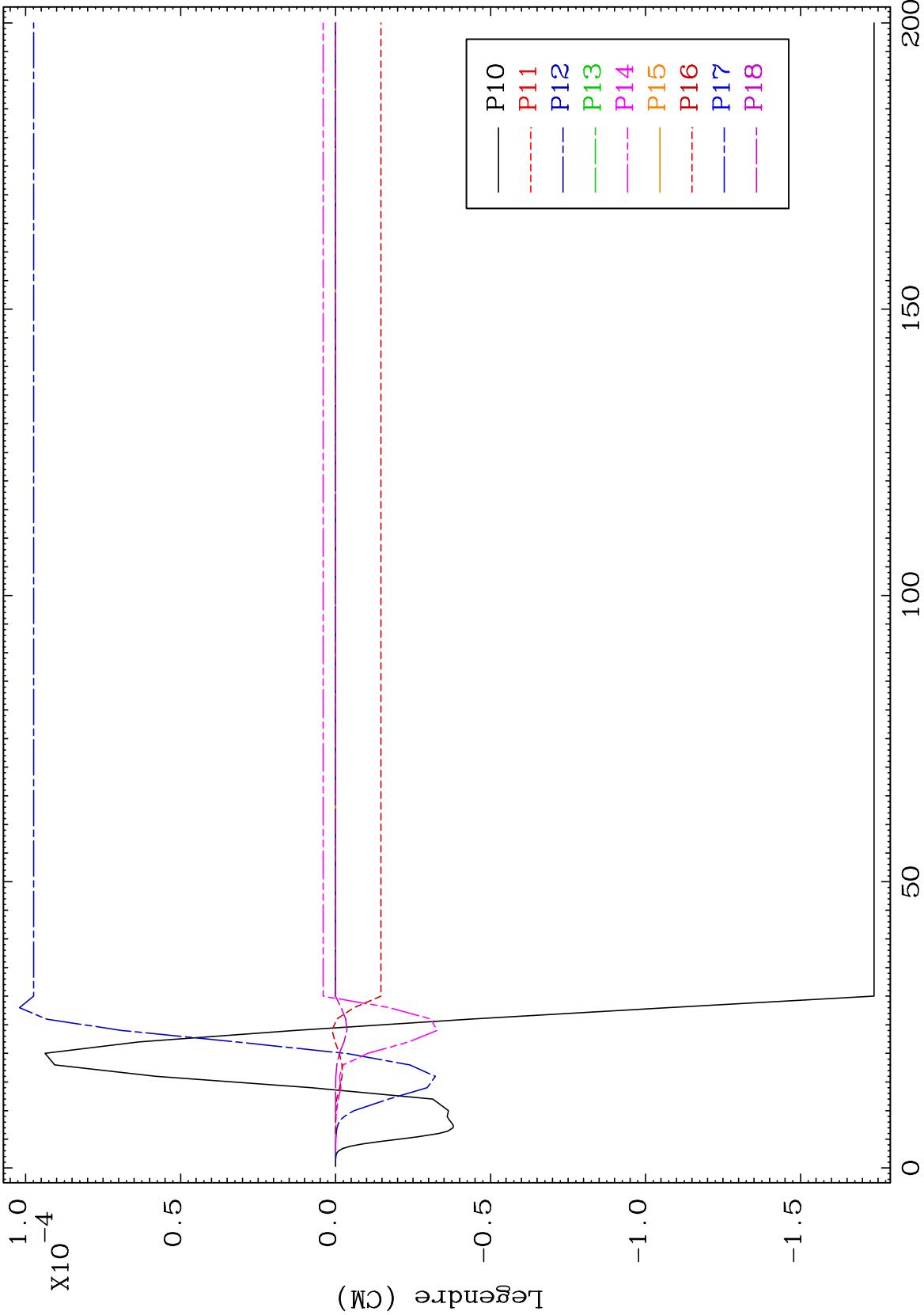


94

MAT 6892

243.3 keV (n,n') Level  
Legendre Coefficients

69-Tm-158

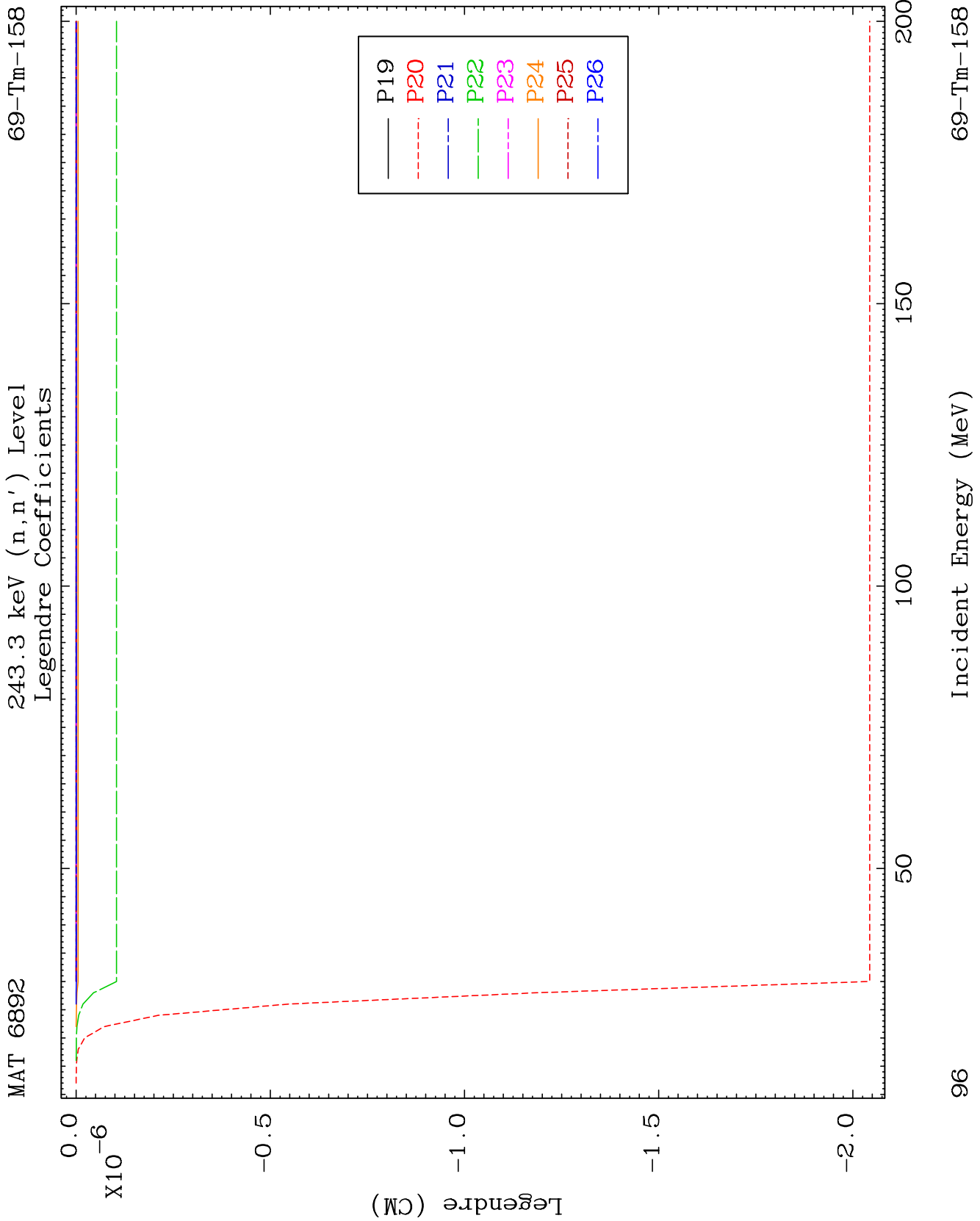


95

Incident Energy (MeV)

69-Tm-158

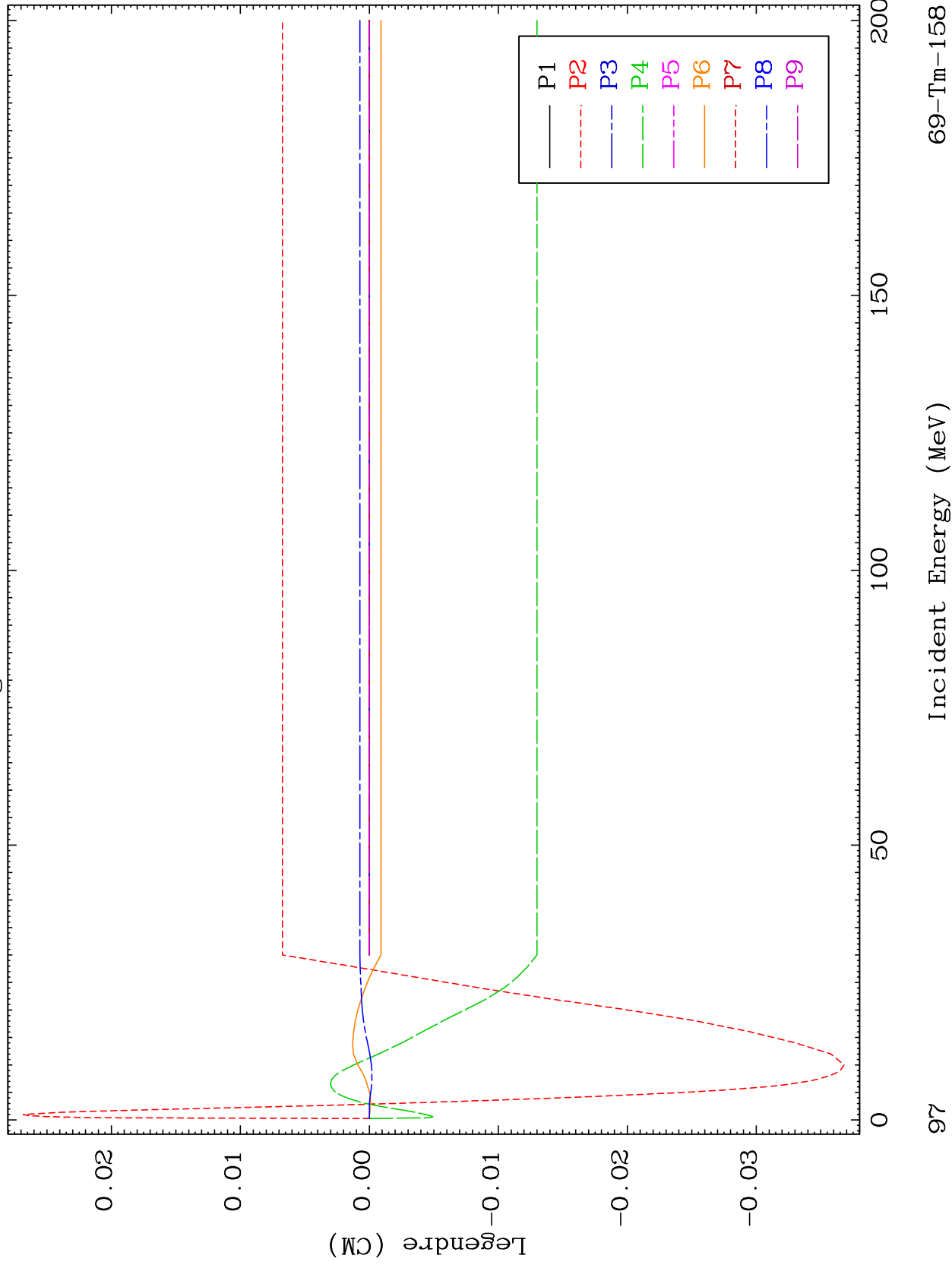




MAT 6892

244.3 keV (n,n') Level  
Legendre Coefficients

69-Tm-158



69-Tm-158

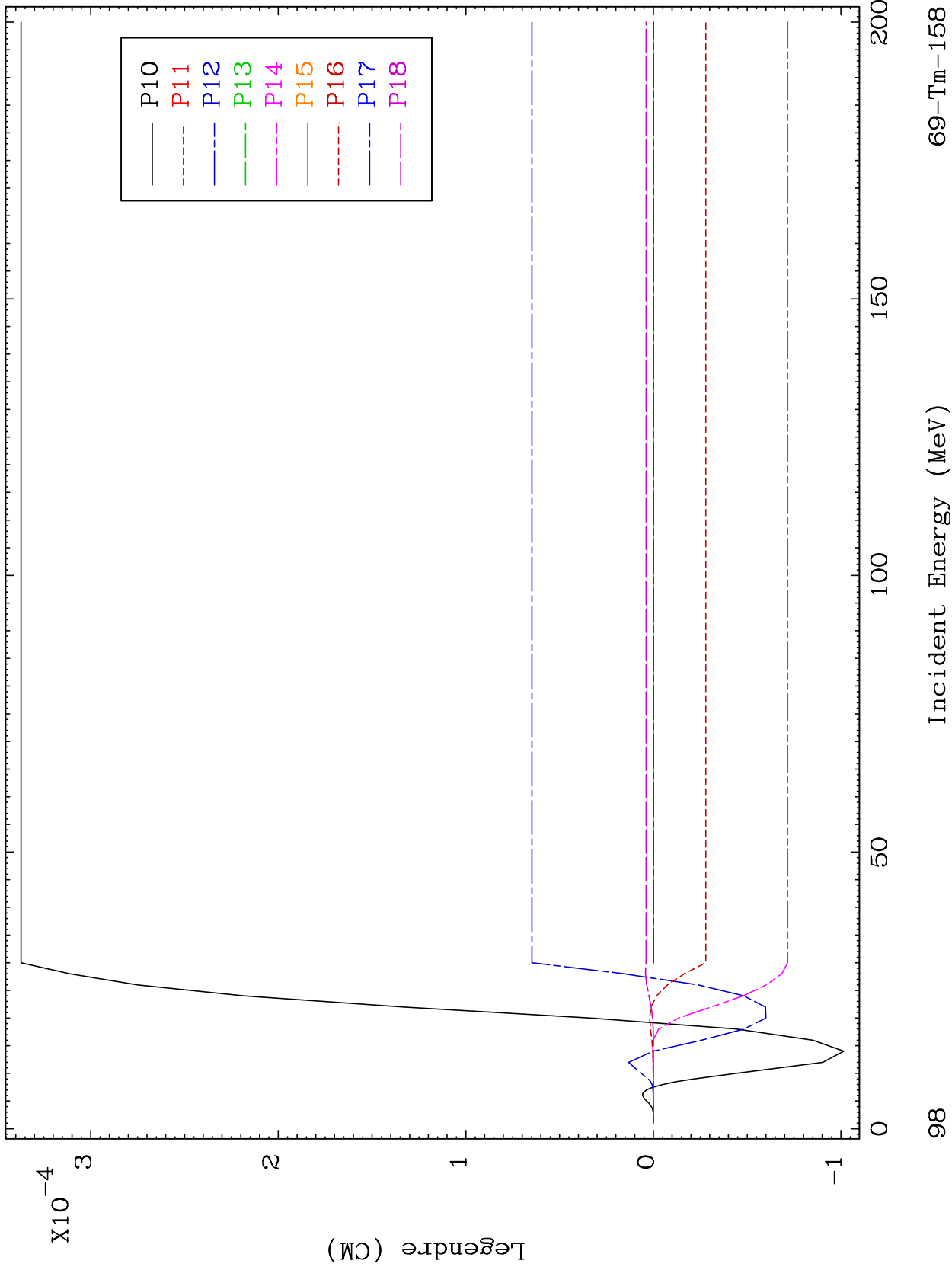
Incident Energy (MeV)

97

MAT 6892

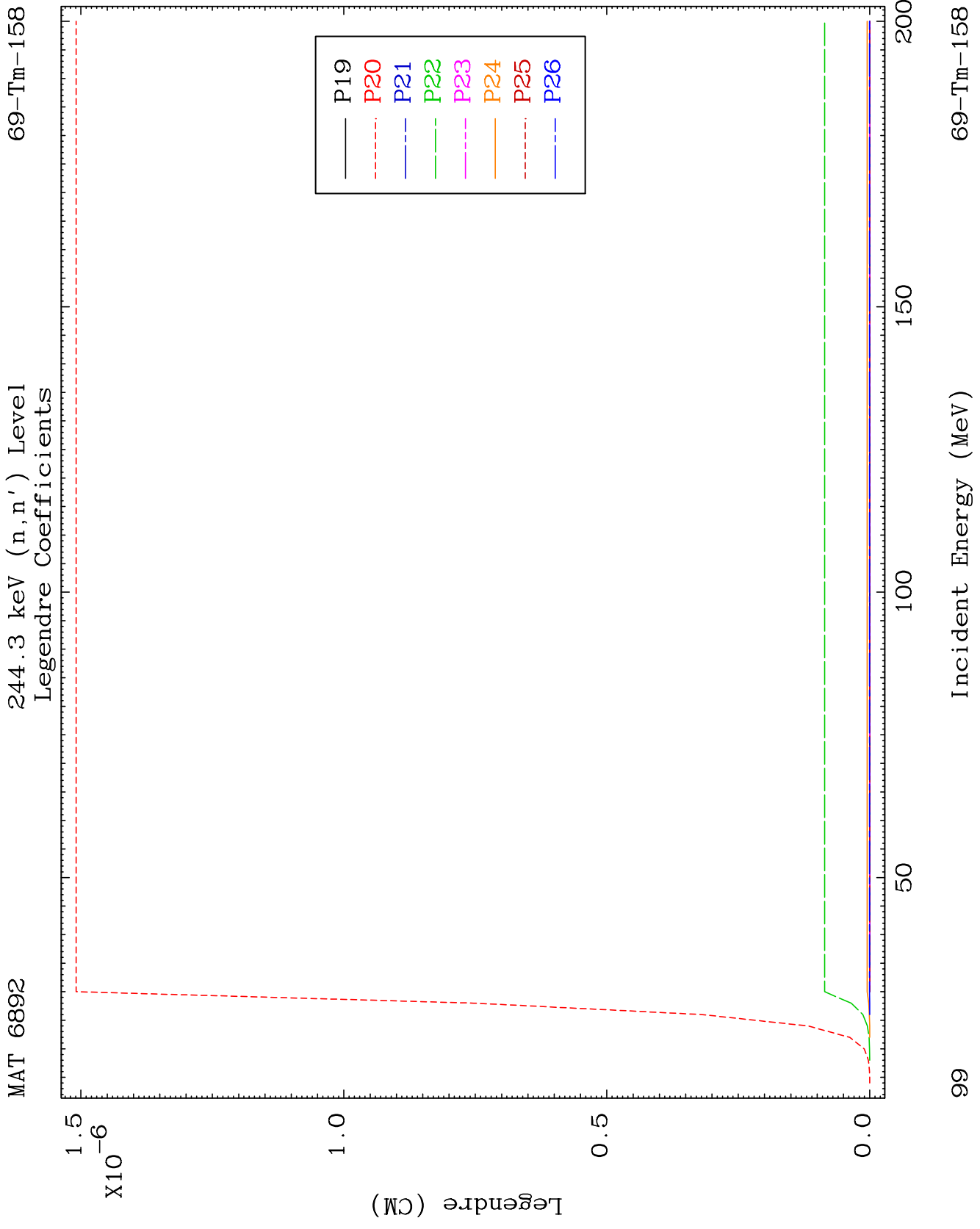
244.3 keV (n,n') Level  
Legendre Coefficients

69-Tm-158



98

69-Tm-158

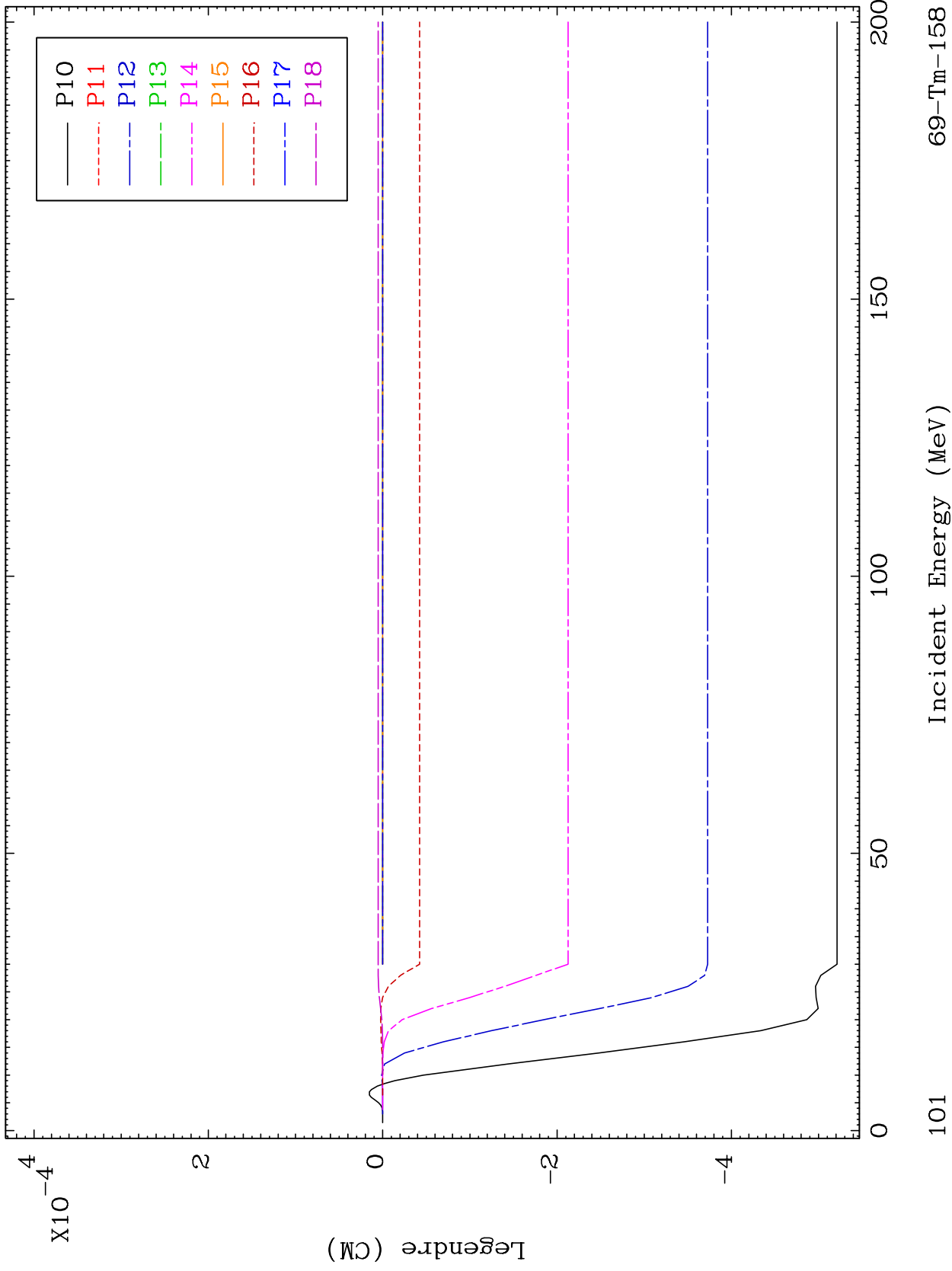




MAT 6892

245.4 keV (n,n') Level  
Legendre Coefficients

69-Tm-158



101

Incident Energy (MeV)

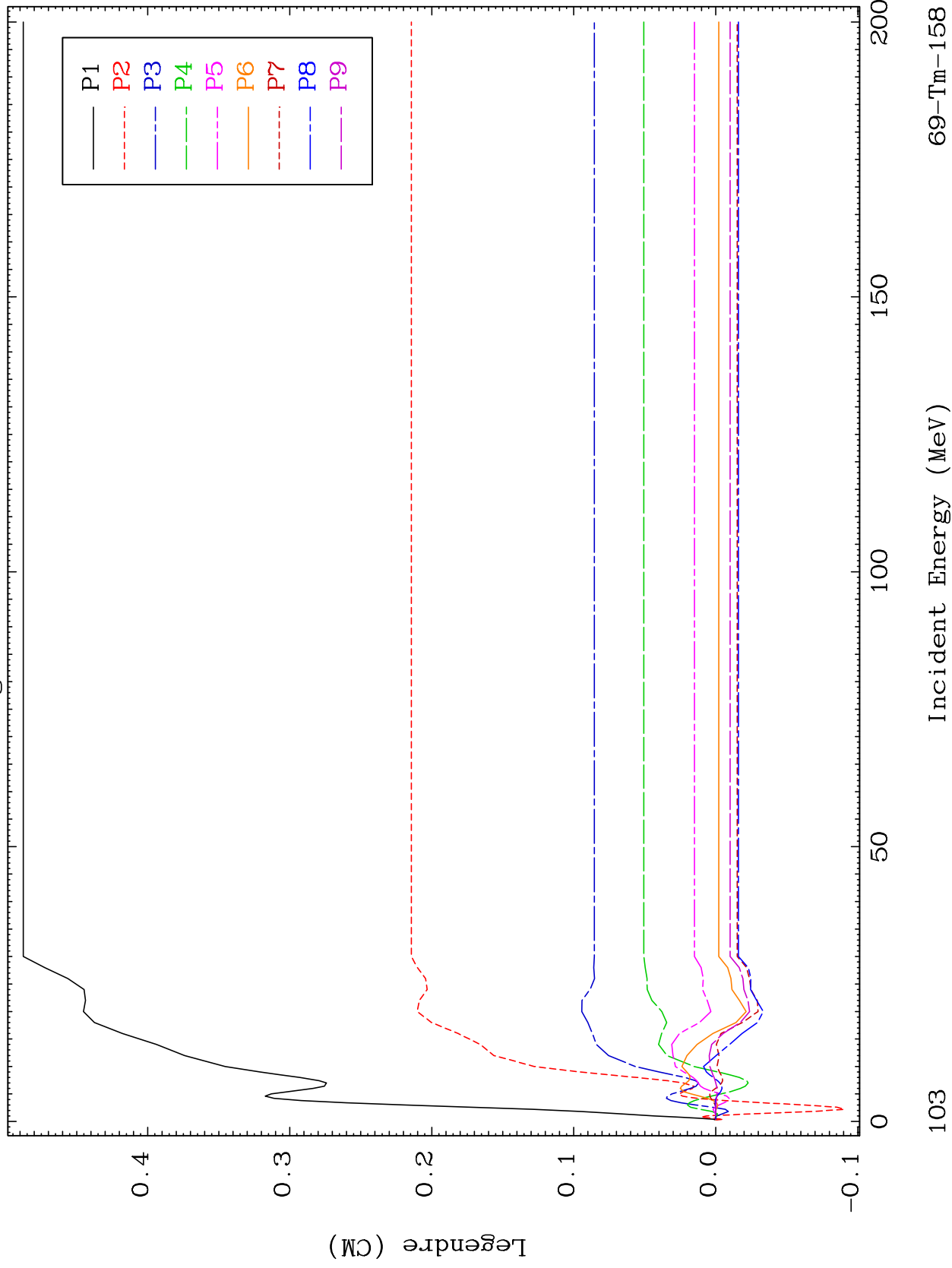
69-Tm-158



MAT 6892

246.9 keV (n,n') Level  
Legendre Coefficients

69-Tm-158

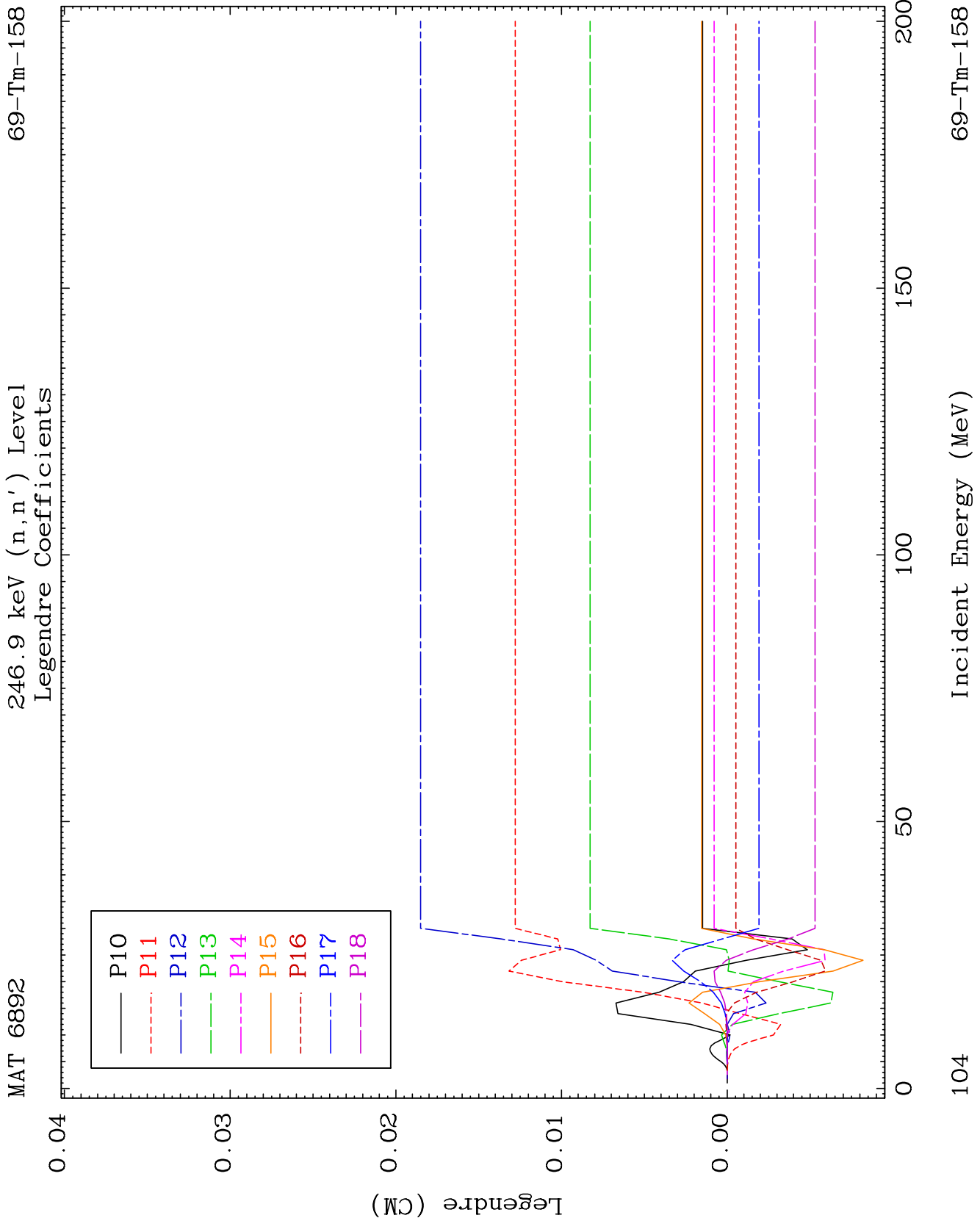


69-Tm-158

Incident Energy (MeV)

103

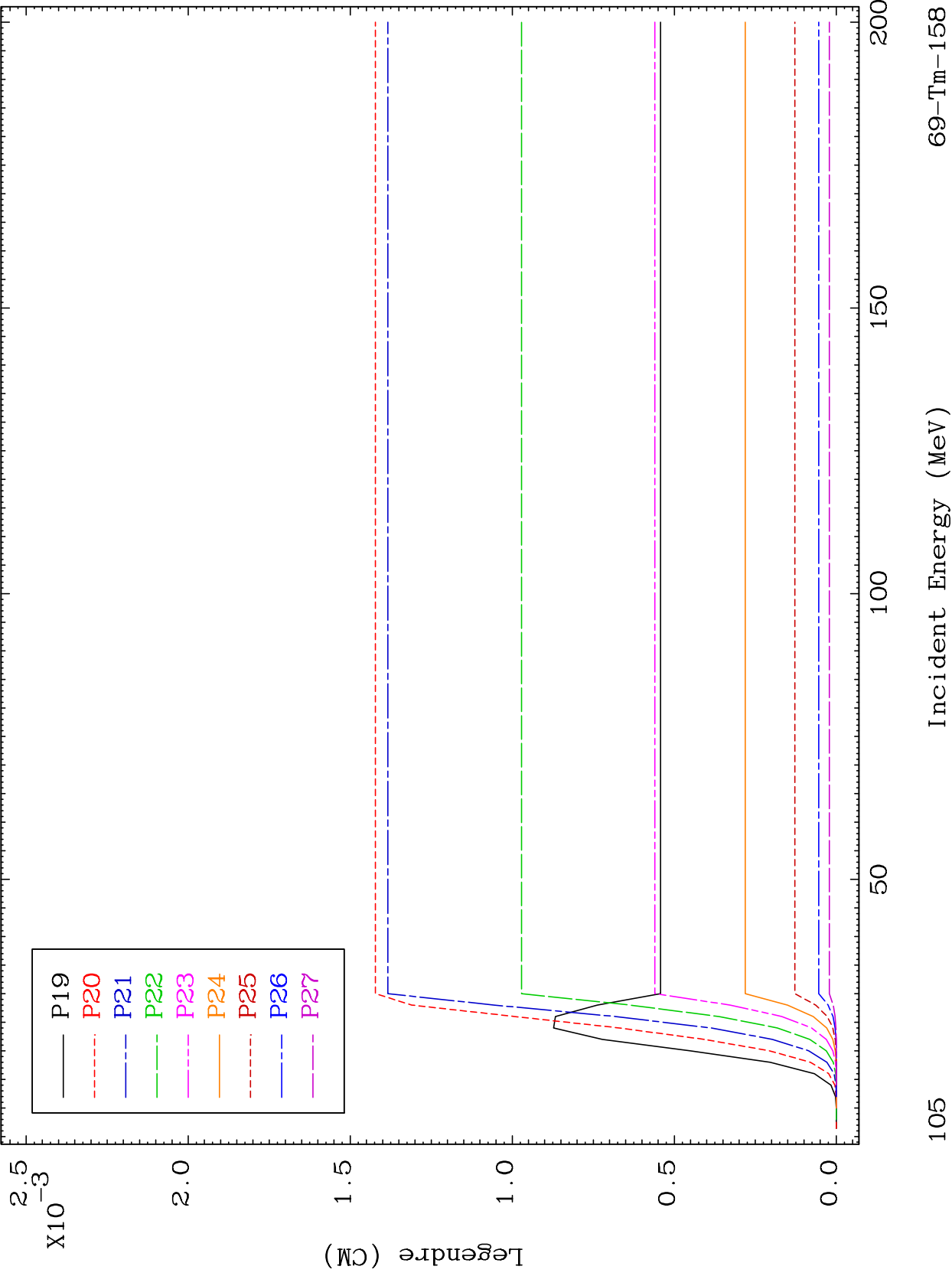


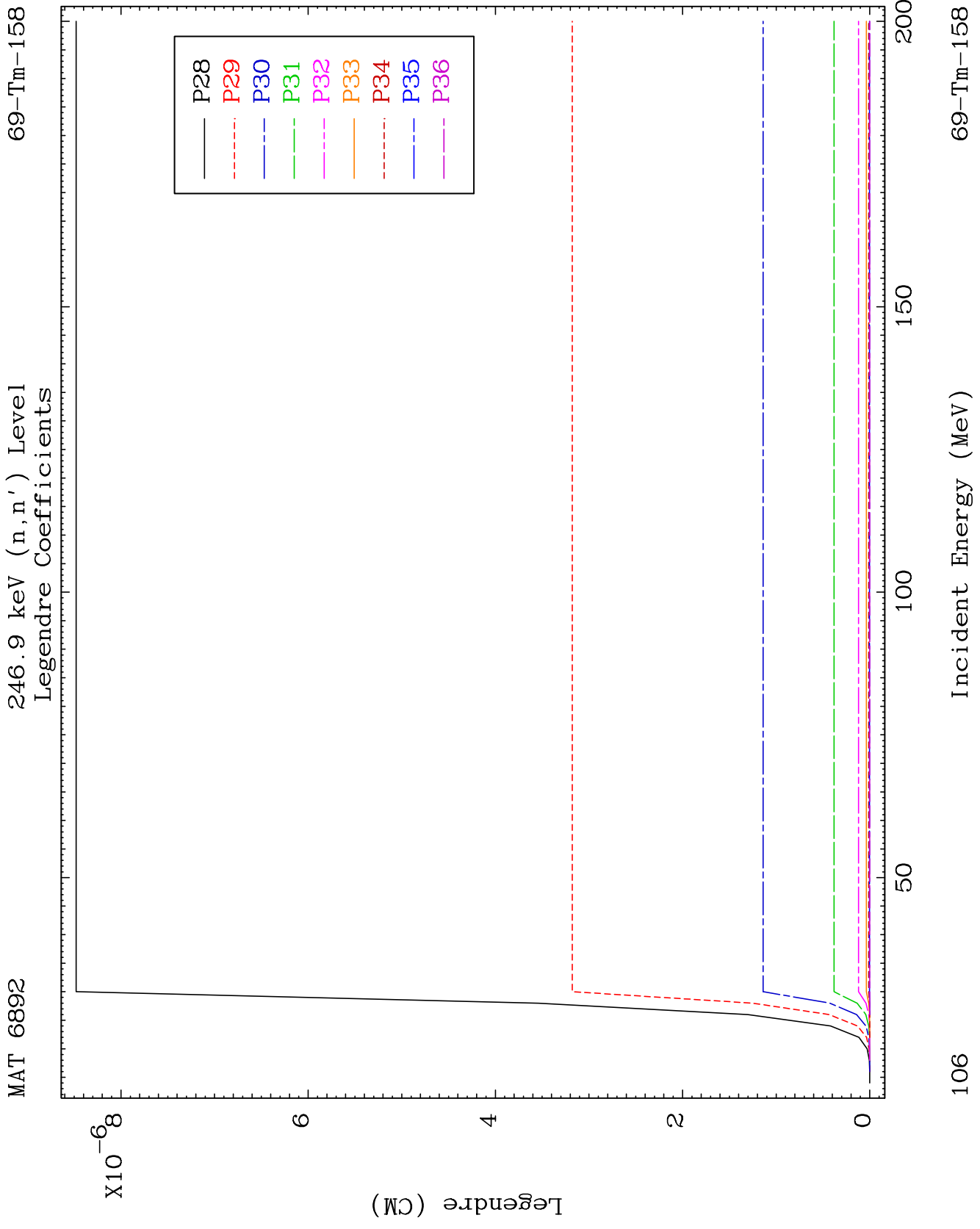


MAT 6892

246.9 keV (n, n') Level  
Legendre Coefficients

69-Tm-158

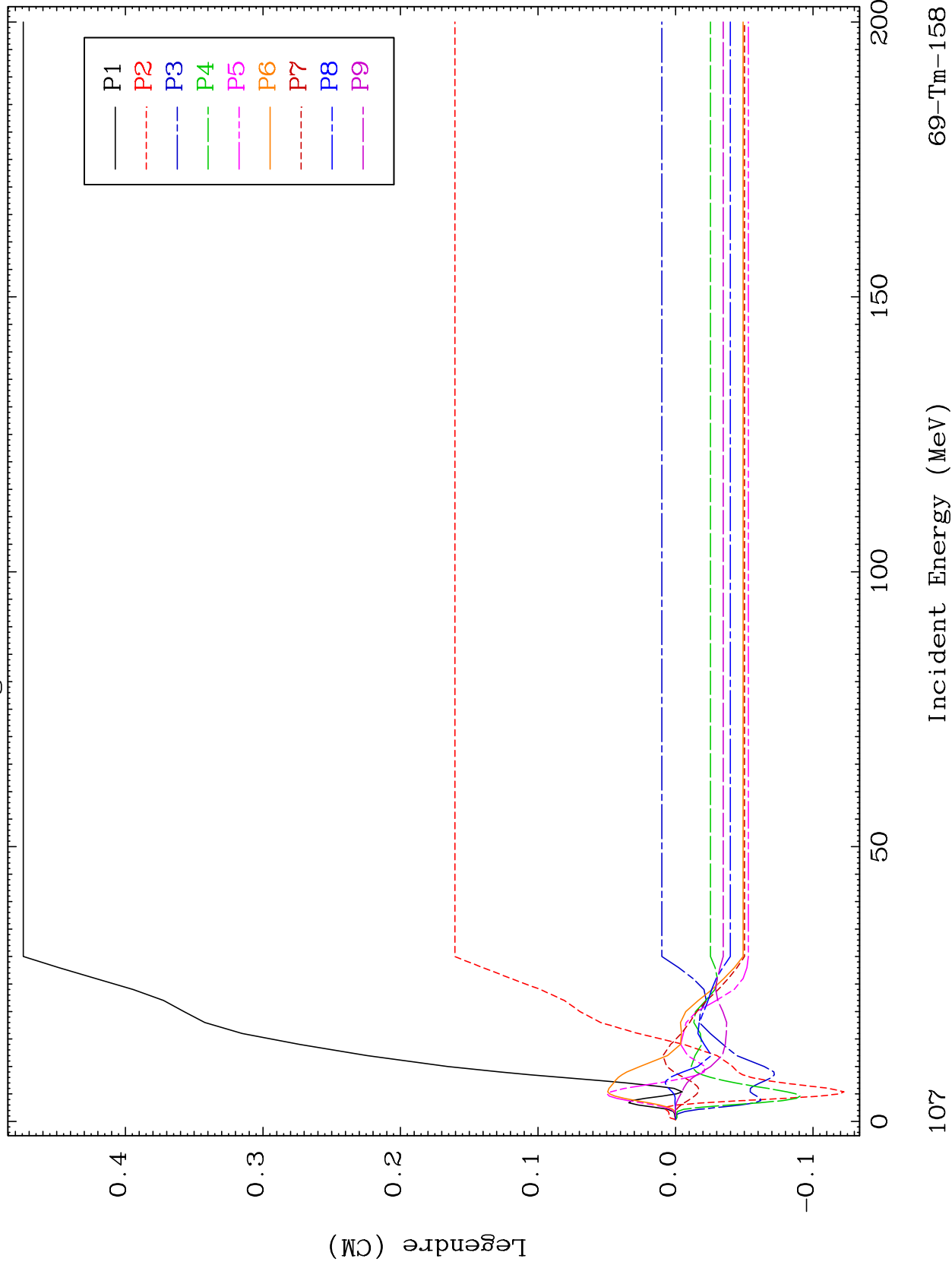




MAT 6892

248.4 keV (n,n') Level  
Legendre Coefficients

69-Tm-158



69-Tm-158

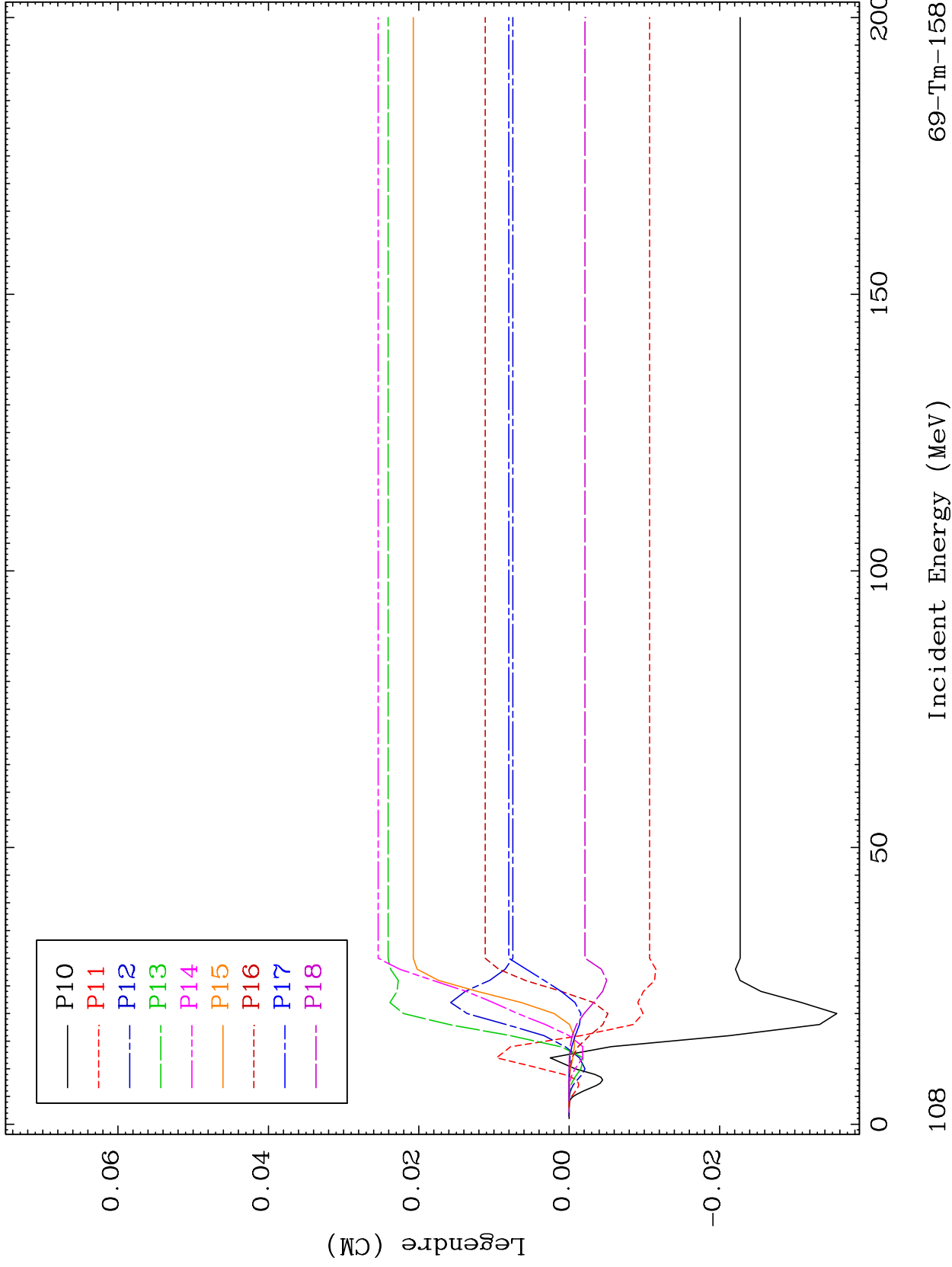
Incident Energy (MeV)

107

MAT 6892

248.4 keV (n,n') Level  
Legendre Coefficients

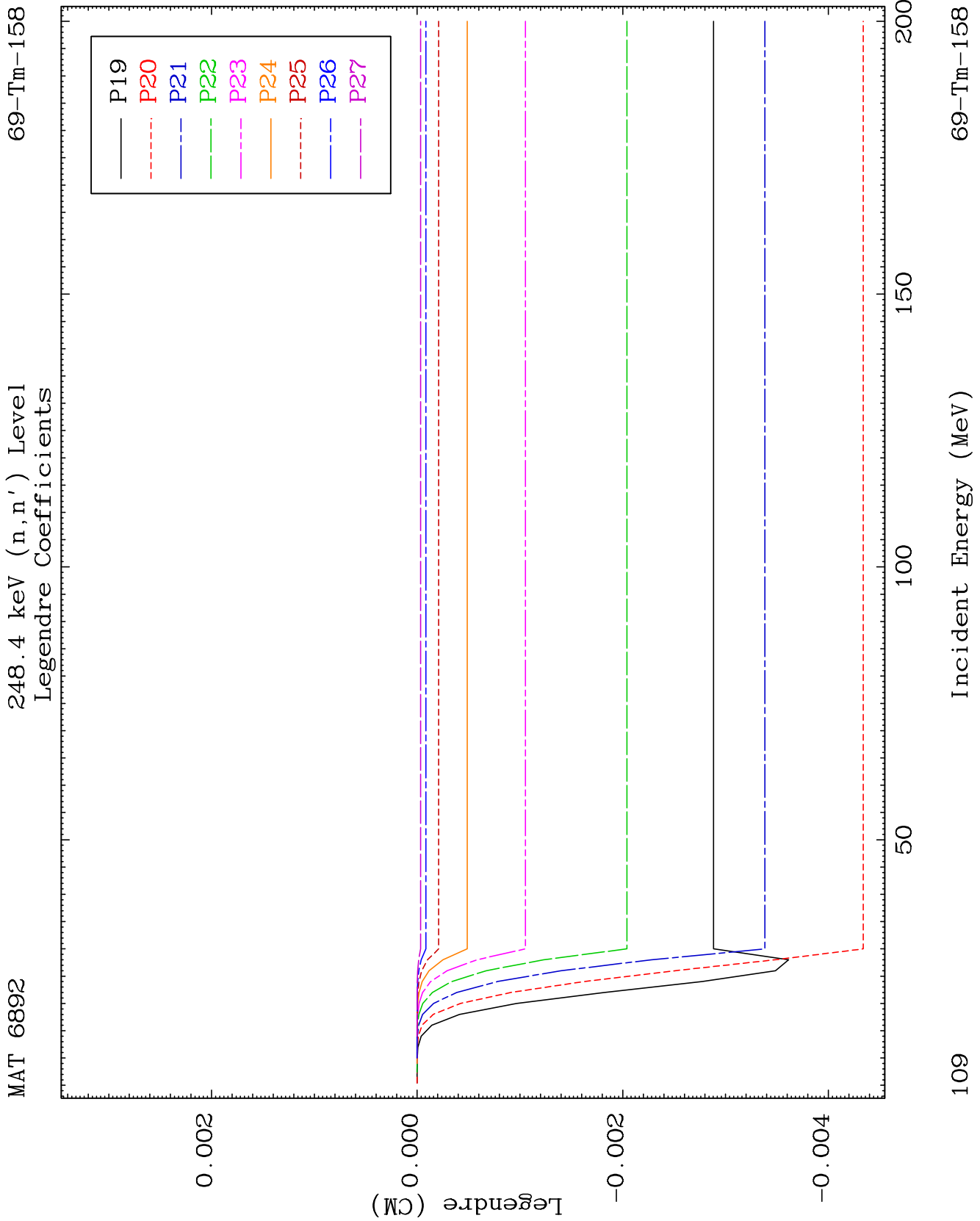
69-Tm-158

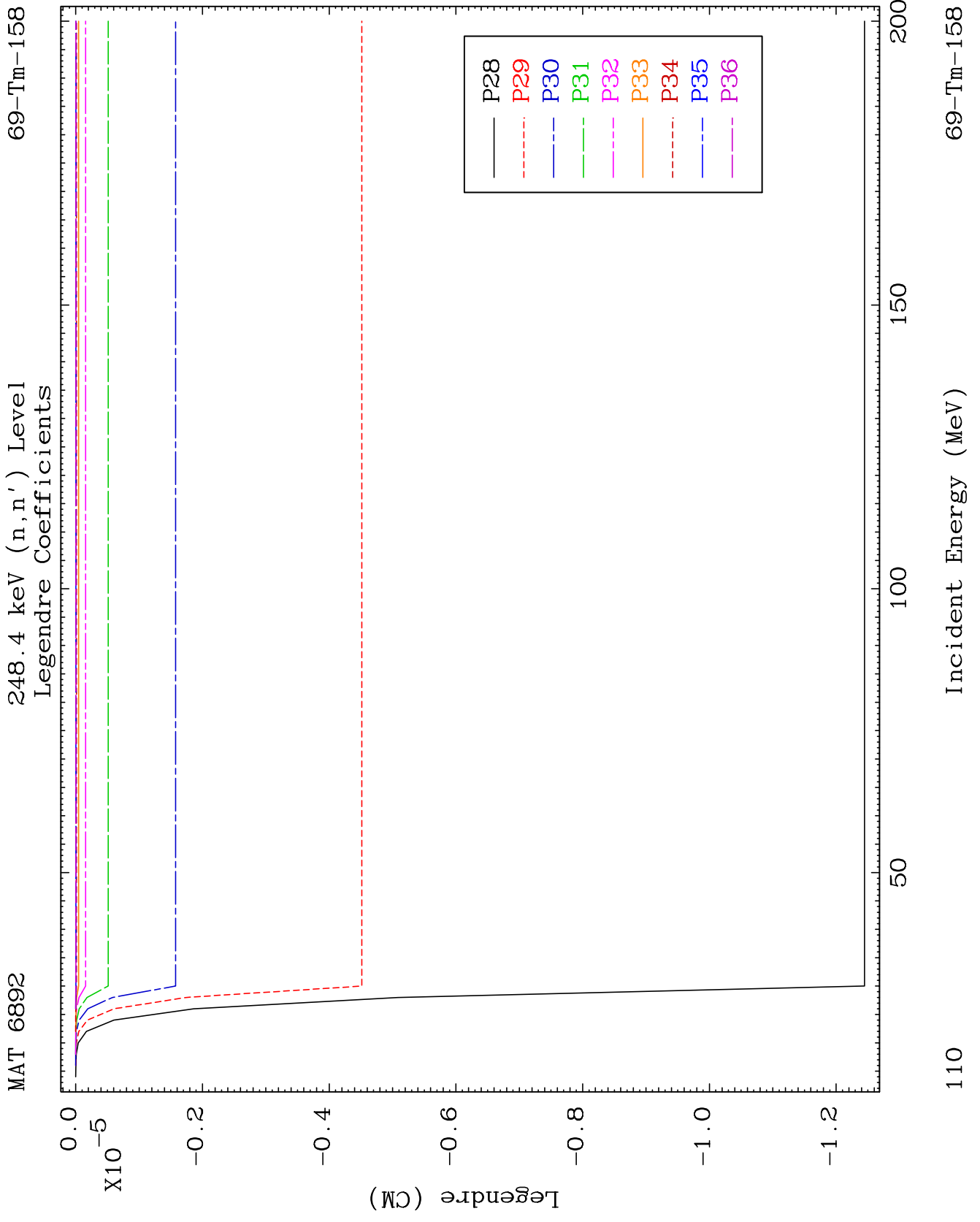


108

Incident Energy (MeV)

69-Tm-158

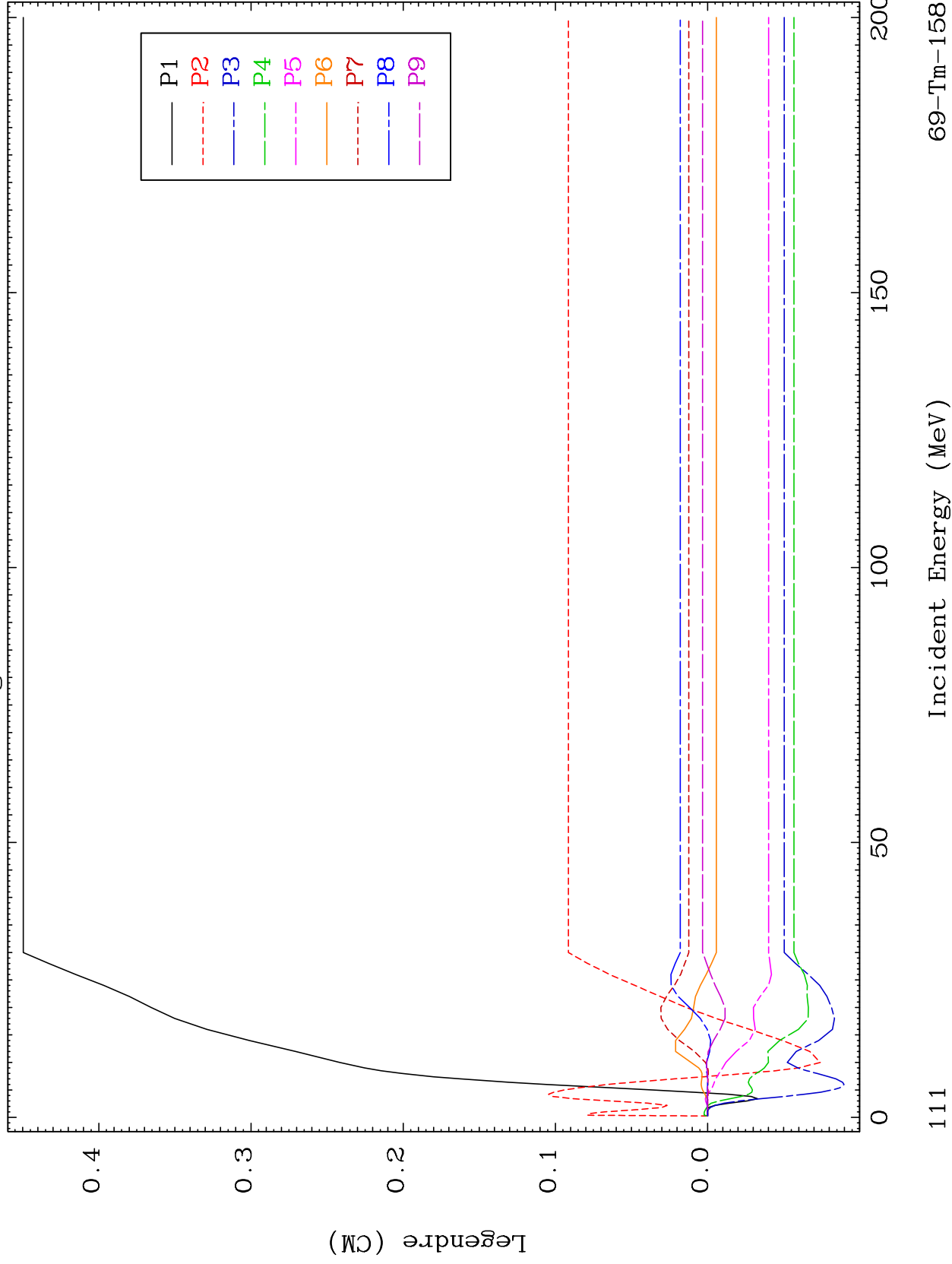




MAT 6892

255.6 keV (n,n') Level  
Legendre Coefficients

69-Tm-158



69-Tm-158

Incident Energy (MeV)

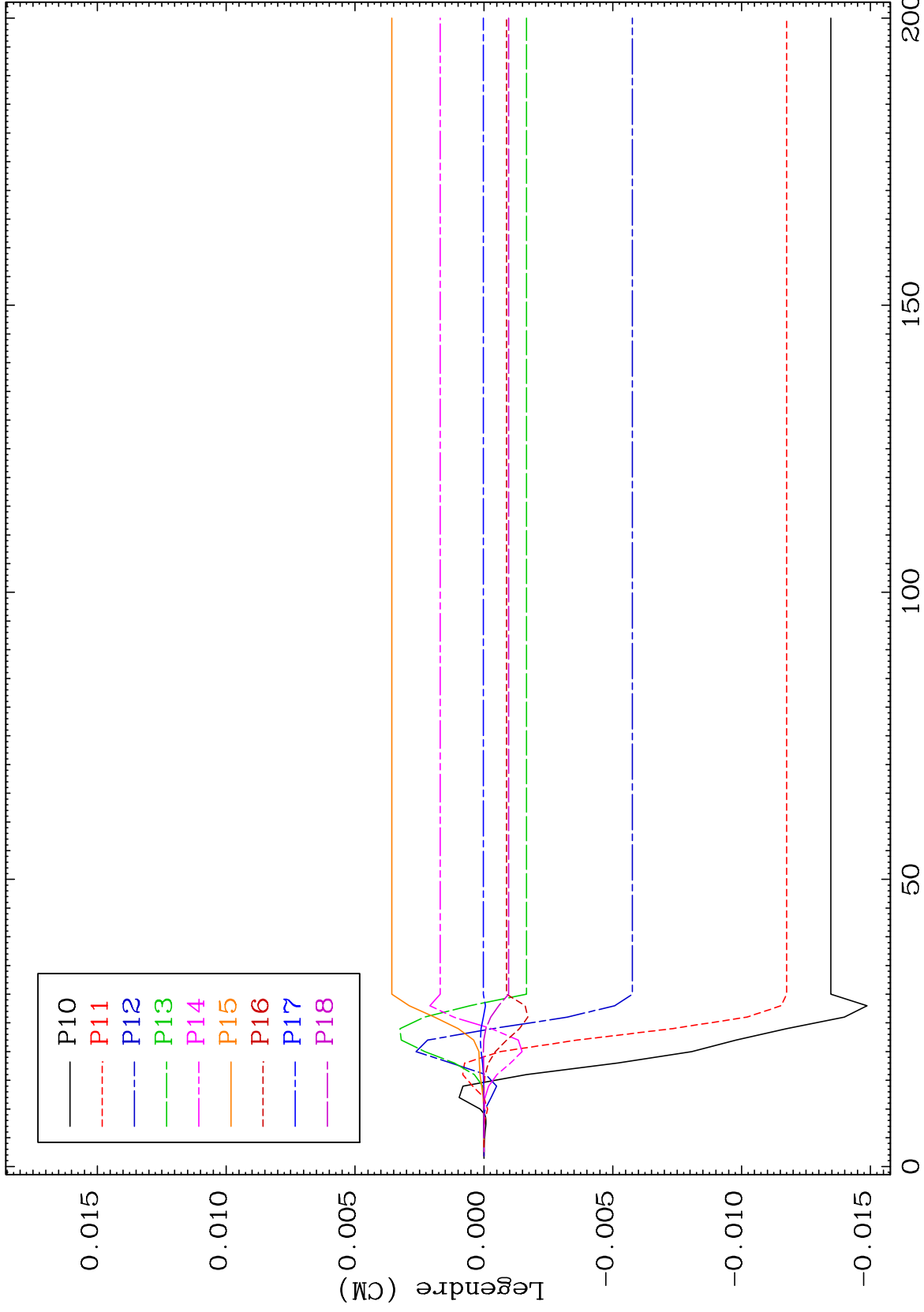
111



MAT 6892

255.6 keV (n, n') Level  
Legendre Coefficients

69-Tm-158



112

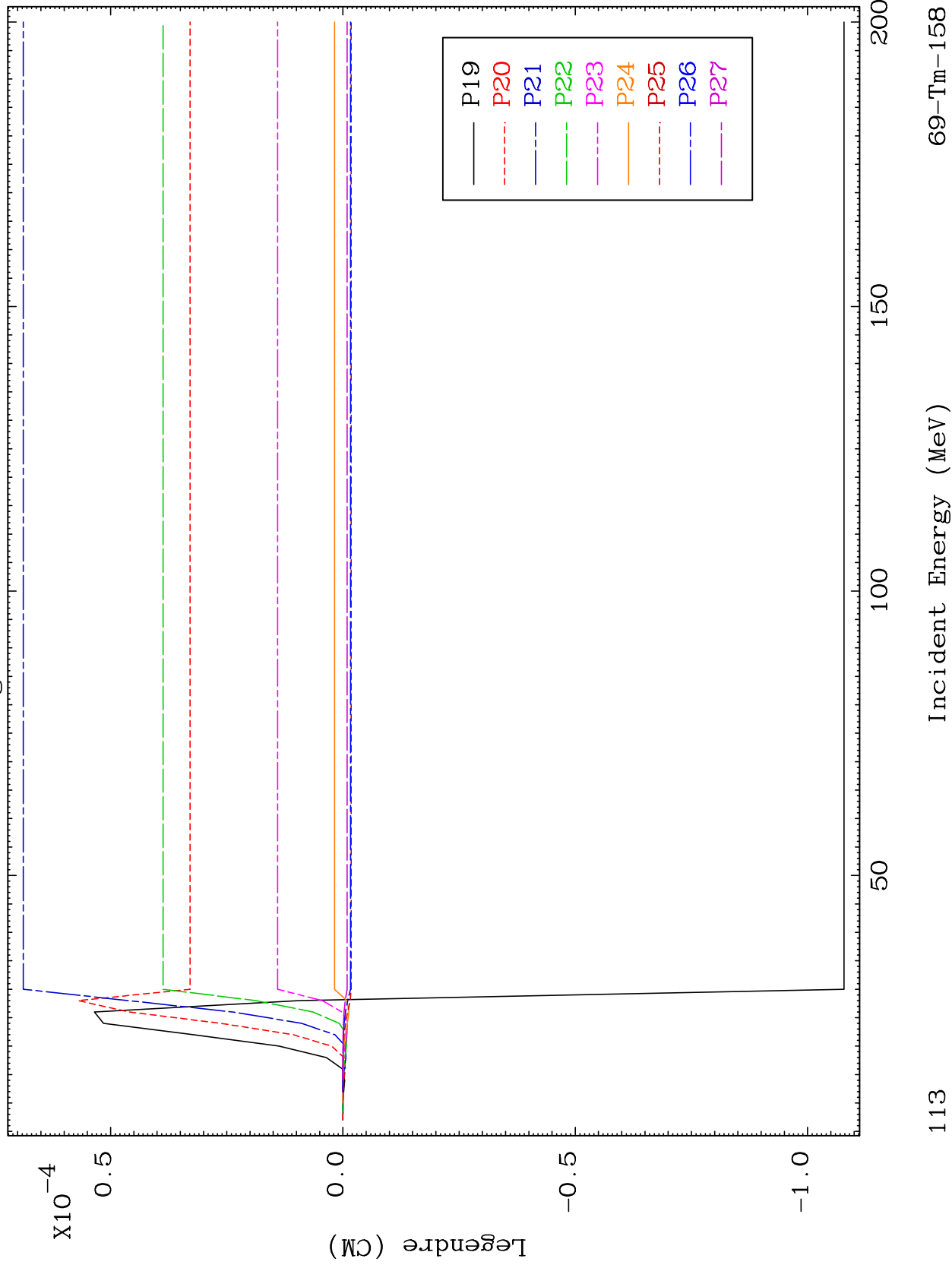
Incident Energy (MeV)

69-Tm-158

MAT 6892

255.6 keV (n,n') Level  
Legendre Coefficients

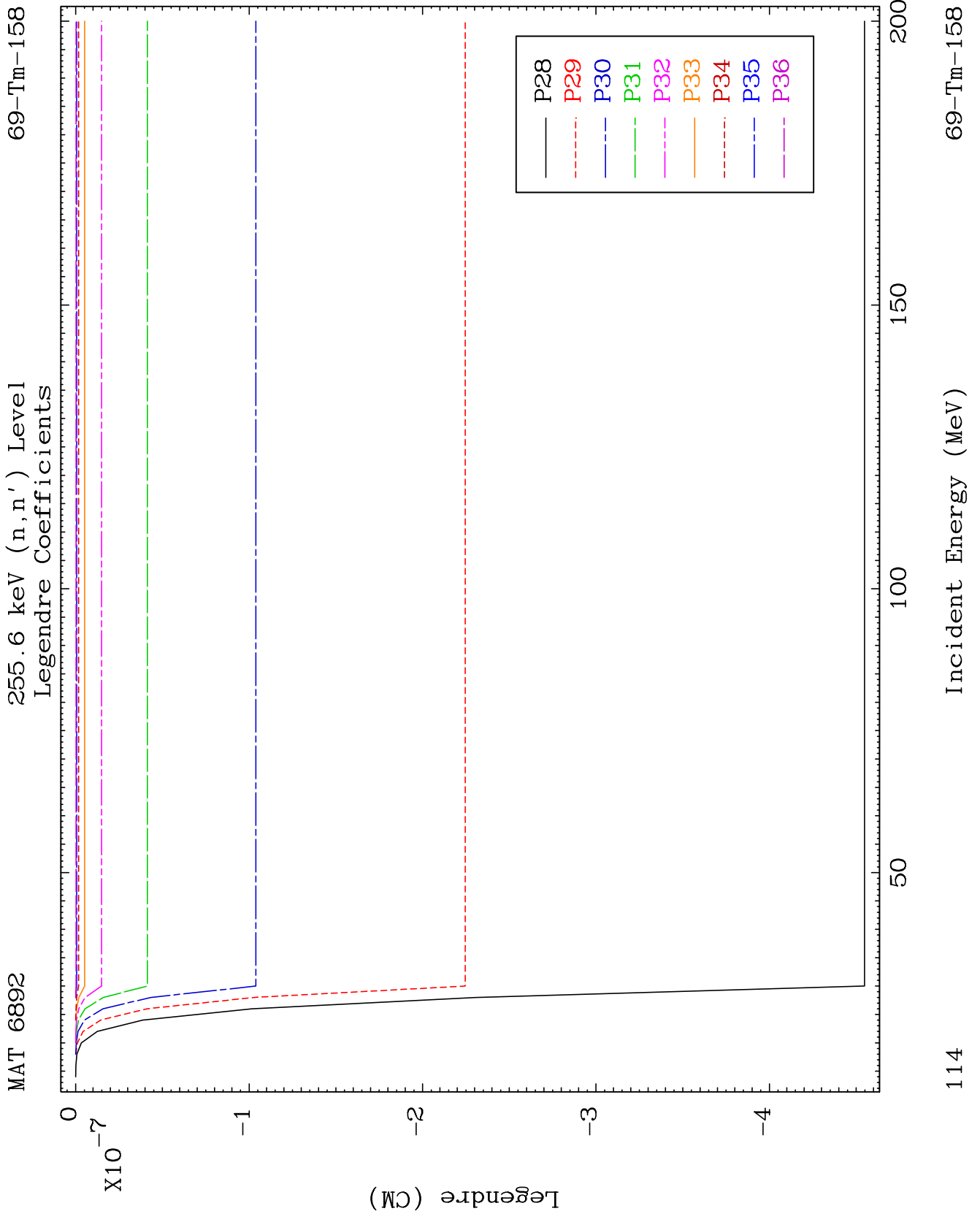
69-Tm-158



113

Incident Energy (MeV)

69-Tm-158

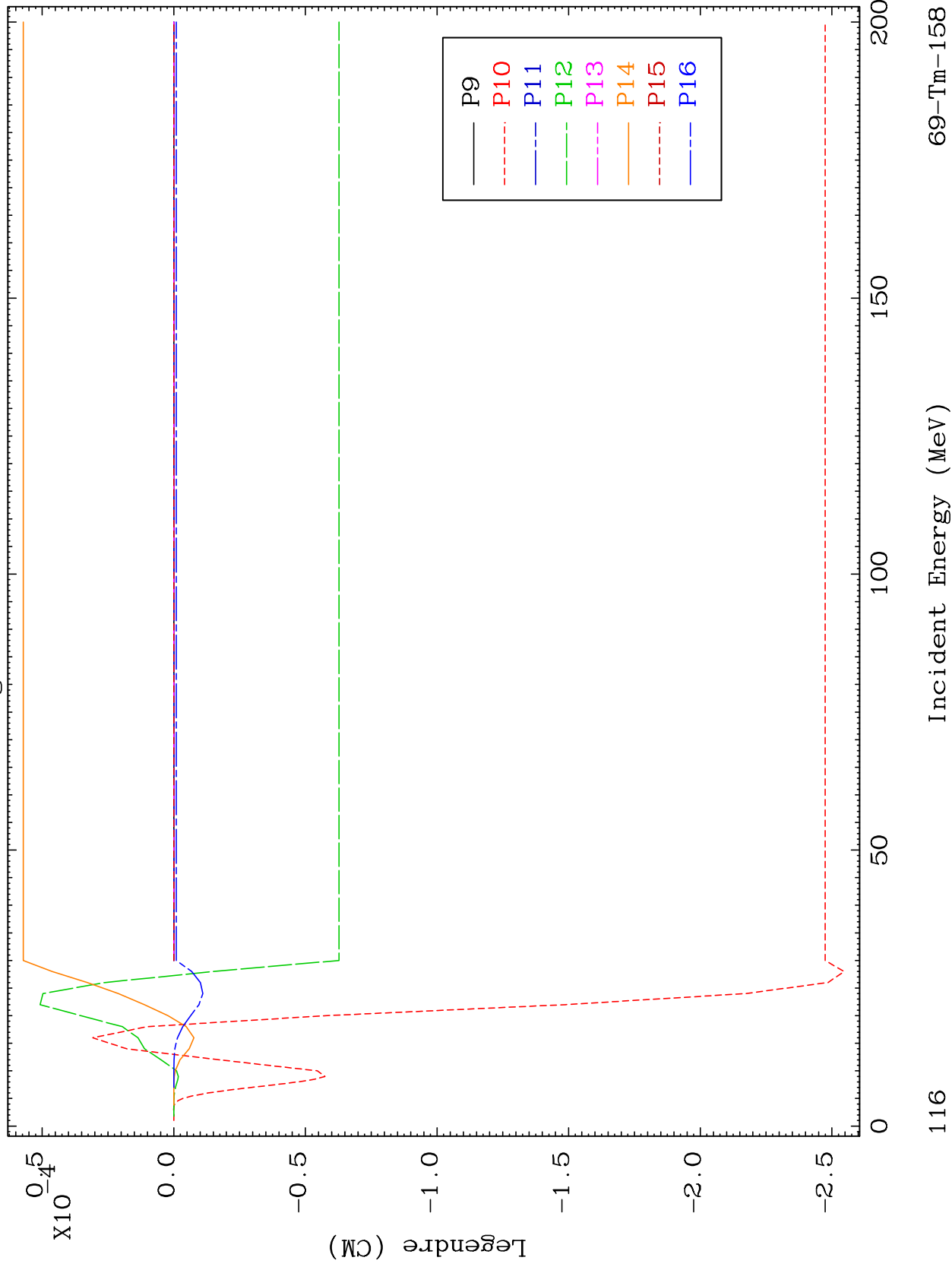




MAT 6892

257.7 keV (n,n') Level  
Legendre Coefficients

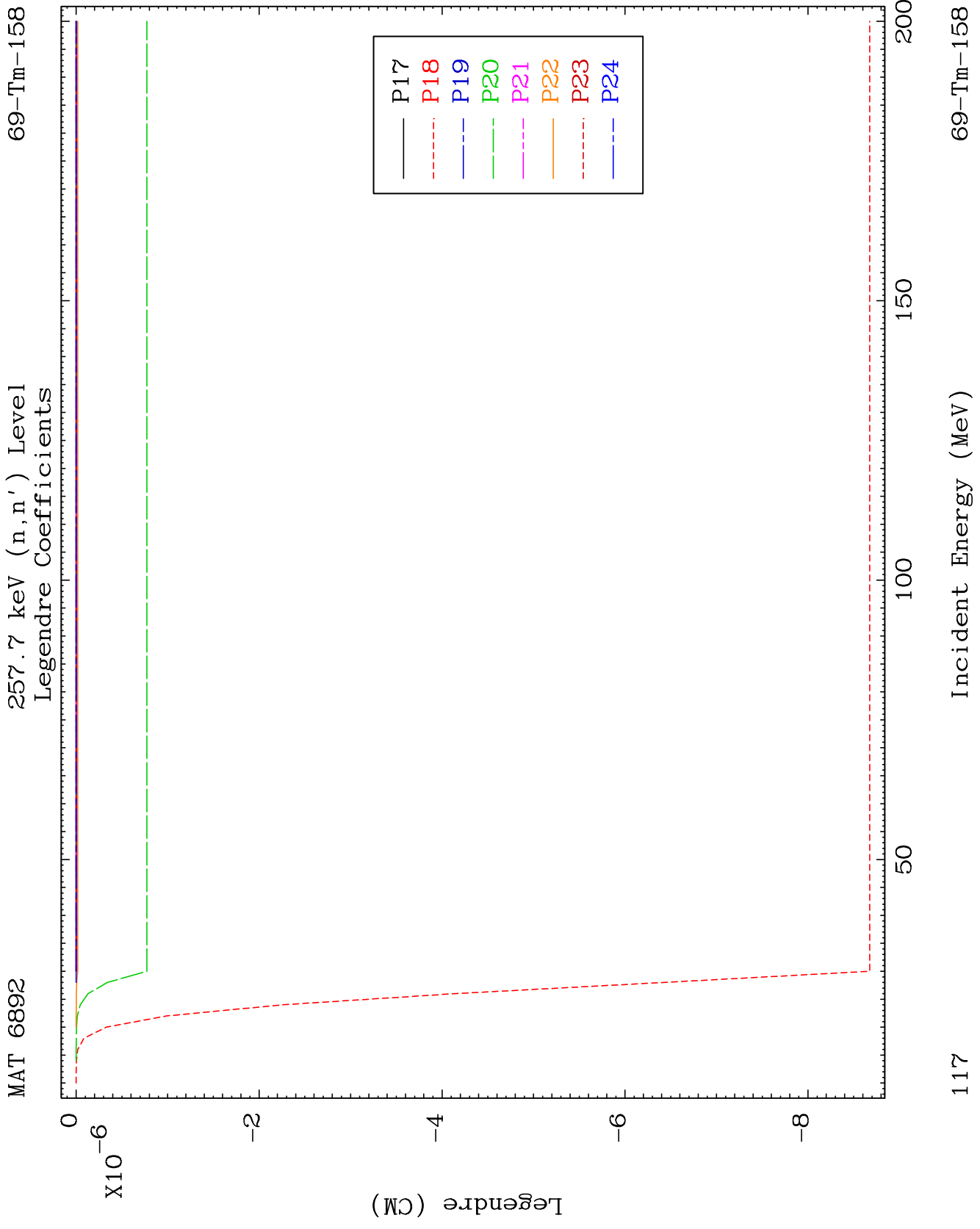
69-Tm-158



69-Tm-158

Incident Energy (MeV)

116

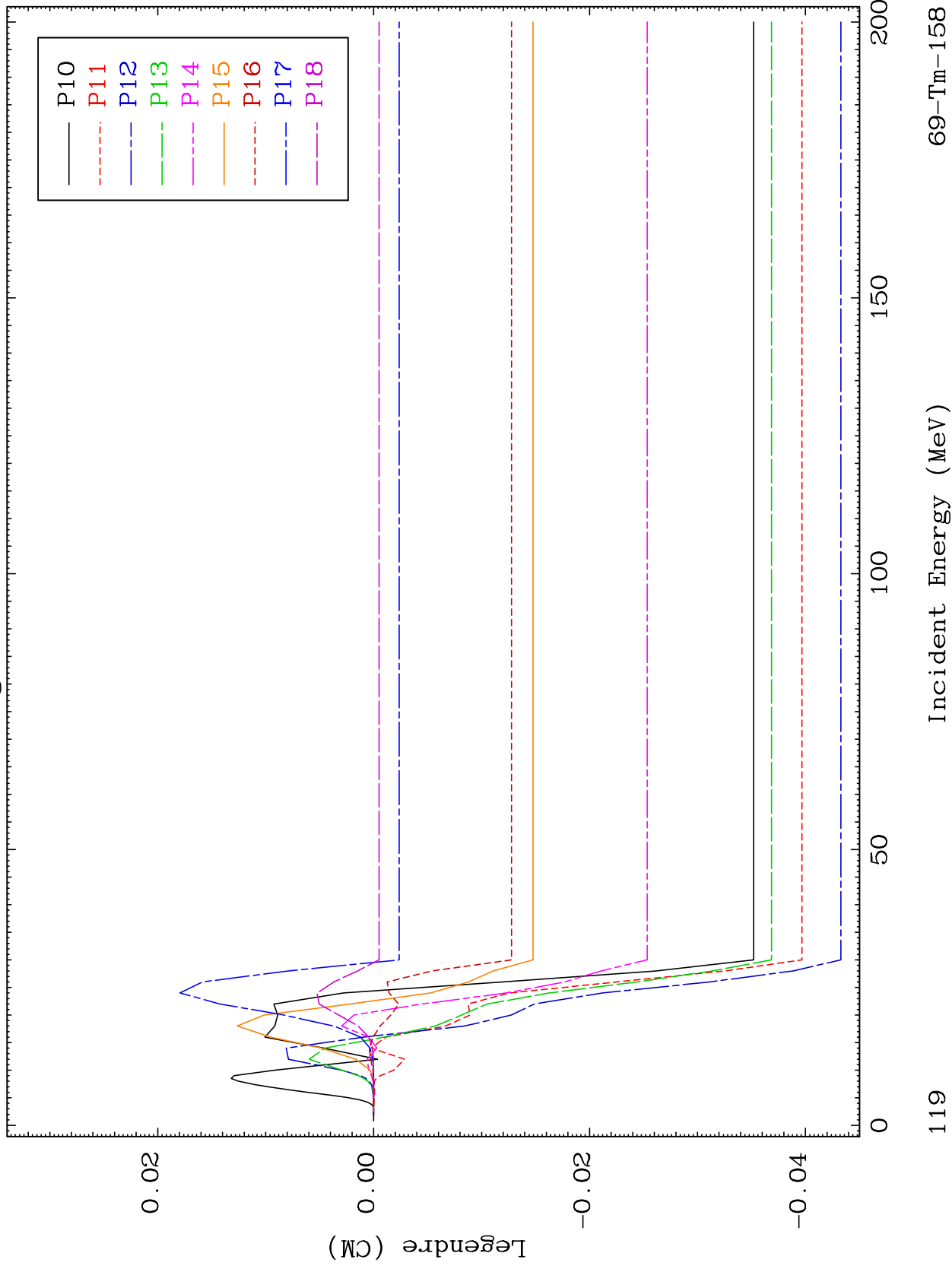




MAT 6892

258.8 keV (n,n') Level  
Legendre Coefficients

69-Tm-158



119

Incident Energy (MeV)

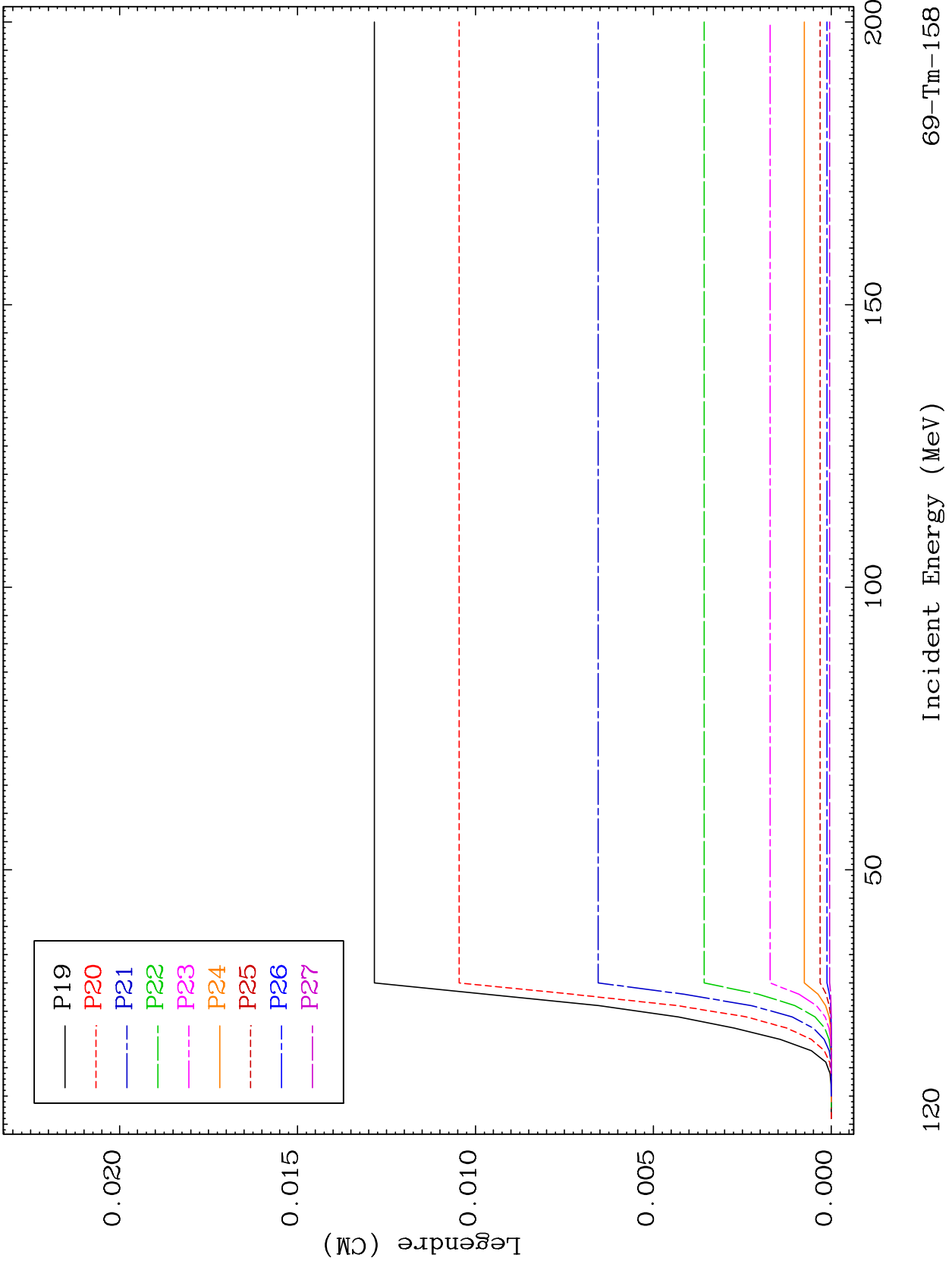
69-Tm-158



MAT 6892

258.8 keV (n,n') Level  
Legendre Coefficients

69-Tm-158



69-Tm-158

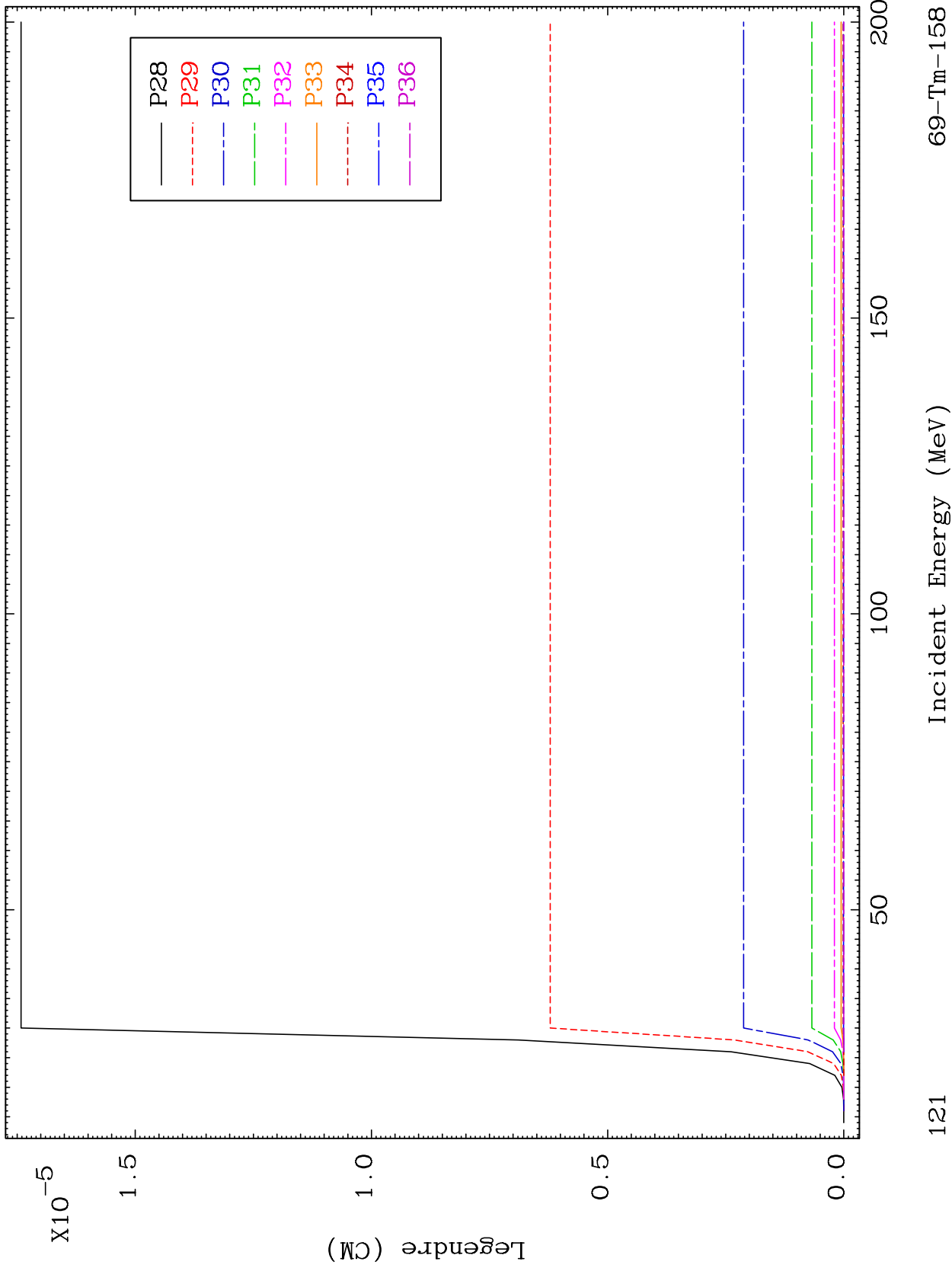
Incident Energy (MeV)

120

MAT 6892

258.8 keV (n,n') Level  
Legendre Coefficients

69-Tm-158



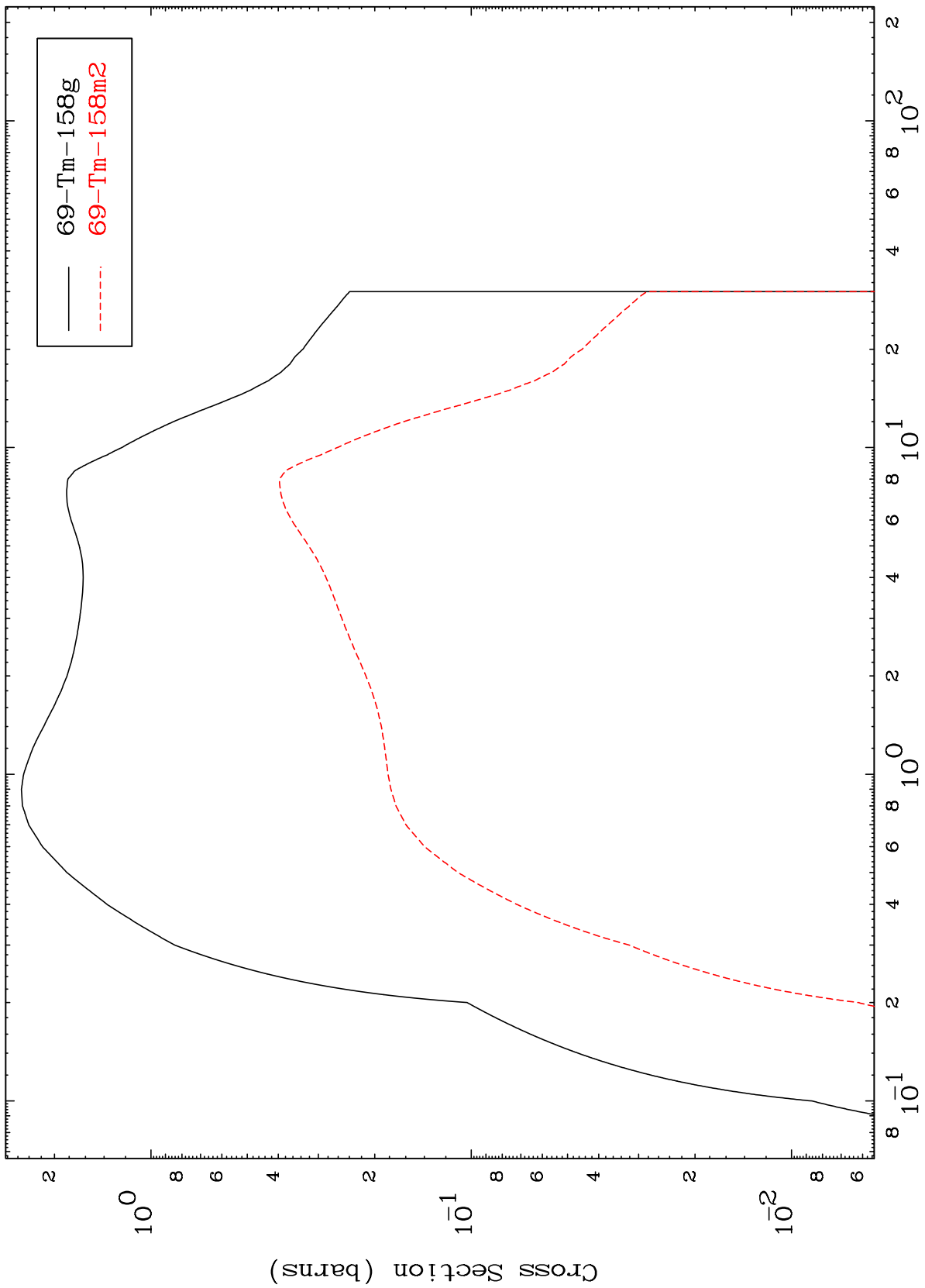
121

69-Tm-158

MAT 6892

69-Tm-158

Inelastic  
Radionuclide Production Cross Section



69-Tm-158

Incident Energy (MeV)

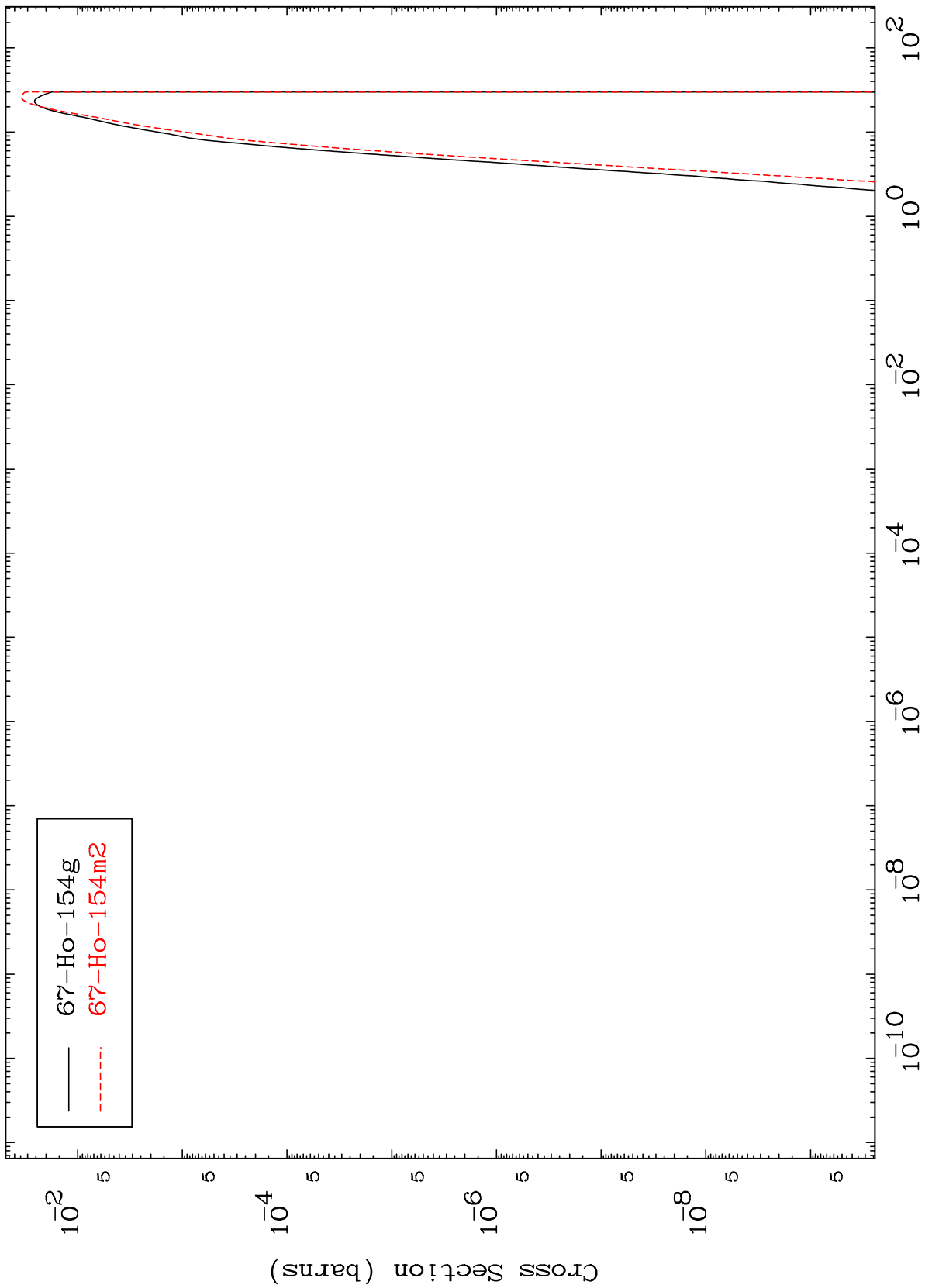
122

MAT 6892

$(n, n') \alpha$

69-Tm-158

Radionuclide Production Cross Section

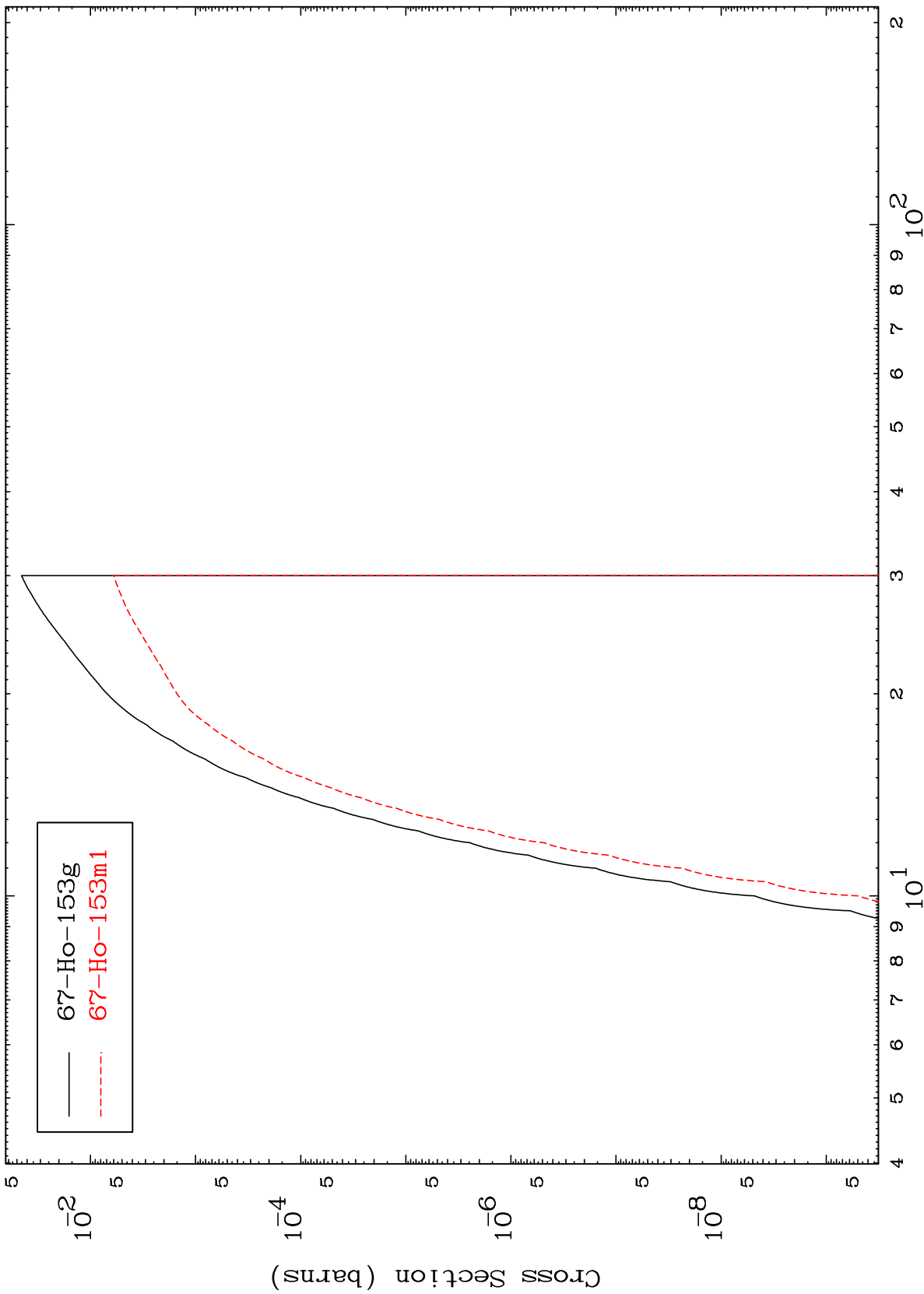


MAT 6892

$(n,2n) \alpha$

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

Radionuclide Production Cross Section



124

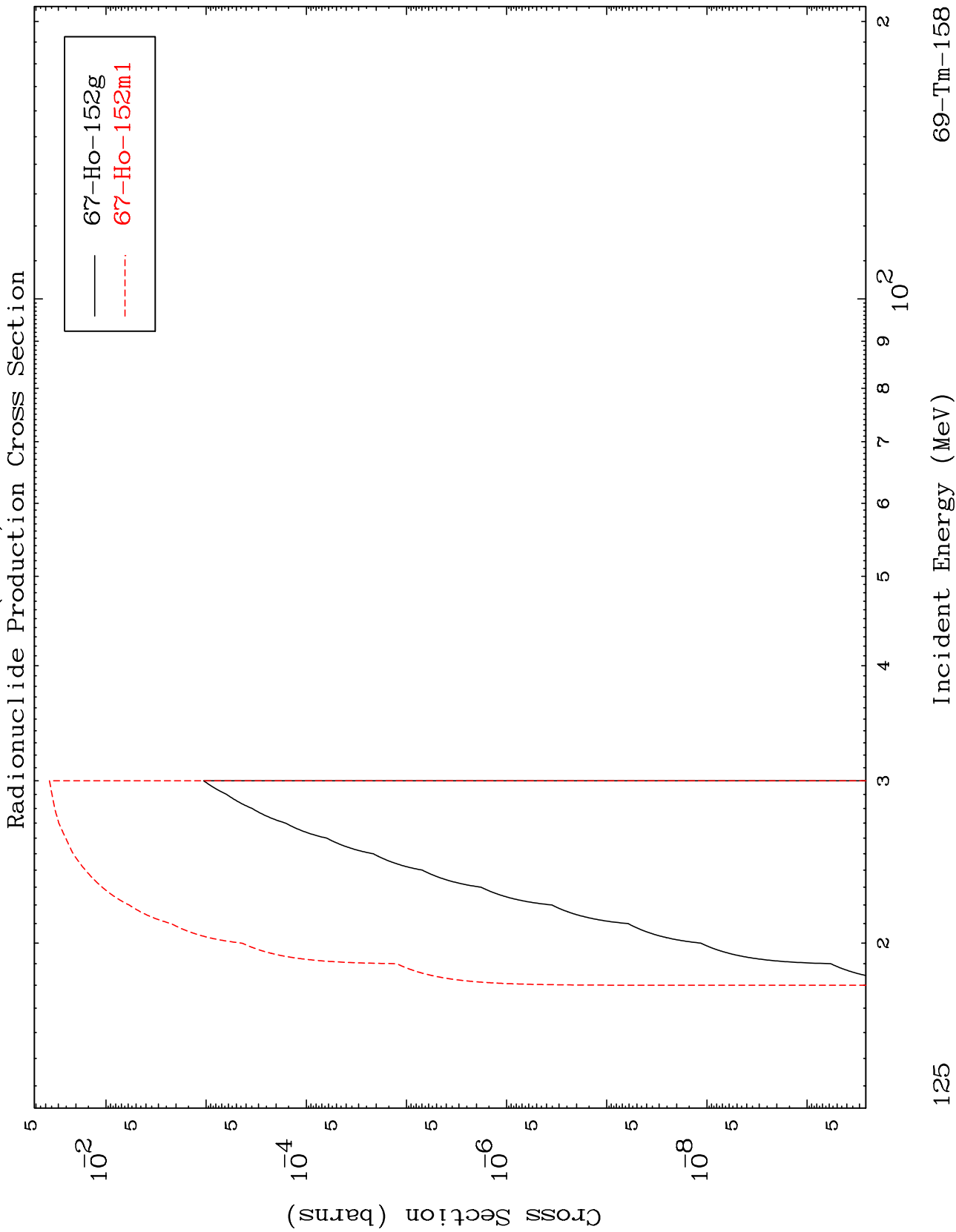
Incident Energy (MeV)

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

MAT 6892

(n,3n)  $\alpha$

69-Tm-158



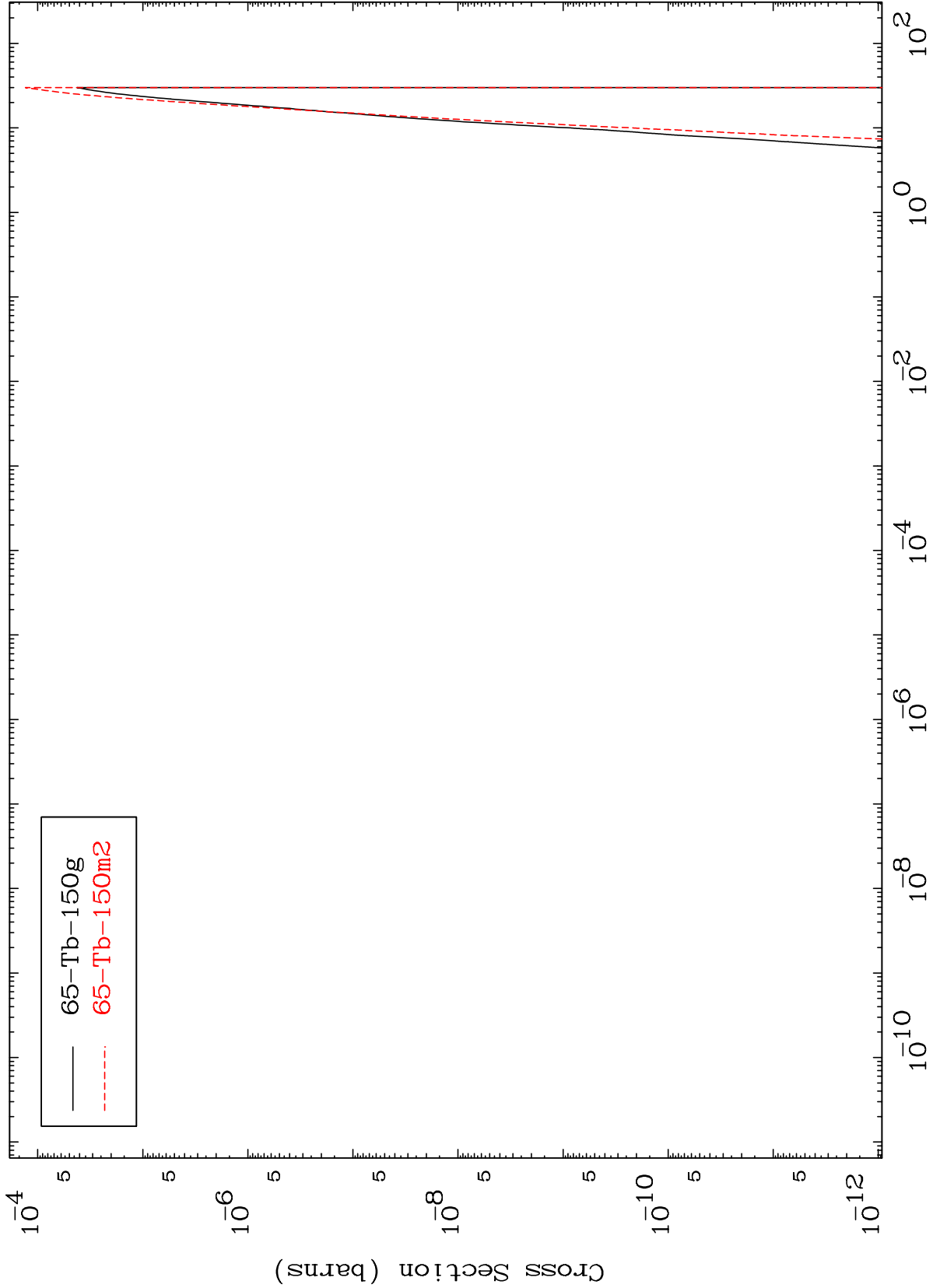
125

MAT 6892

(n,n') 2α

69-Tm-158

Radionuclide Production Cross Section



126

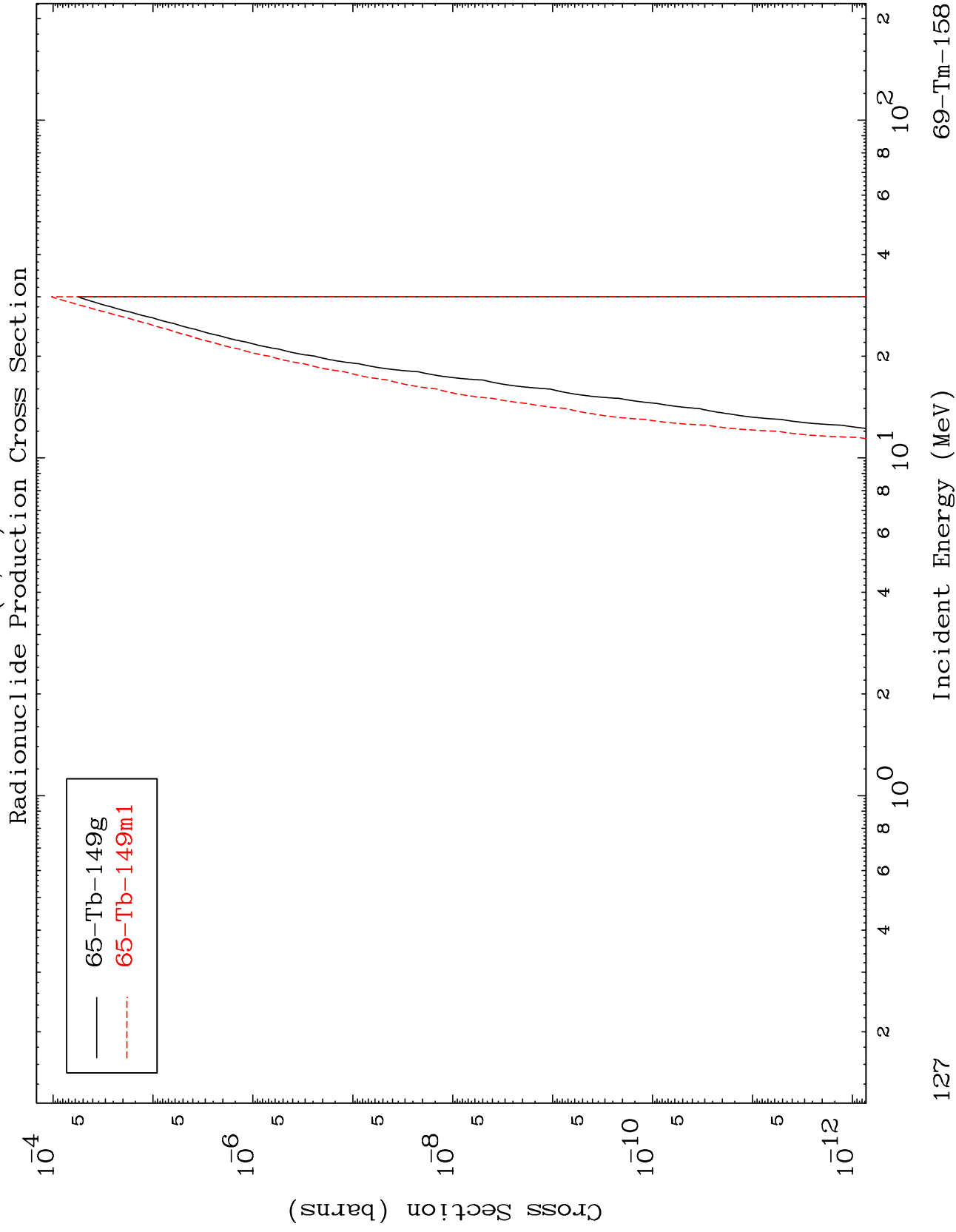
Incident Energy (MeV)

69-Tm-158

MAT 6892

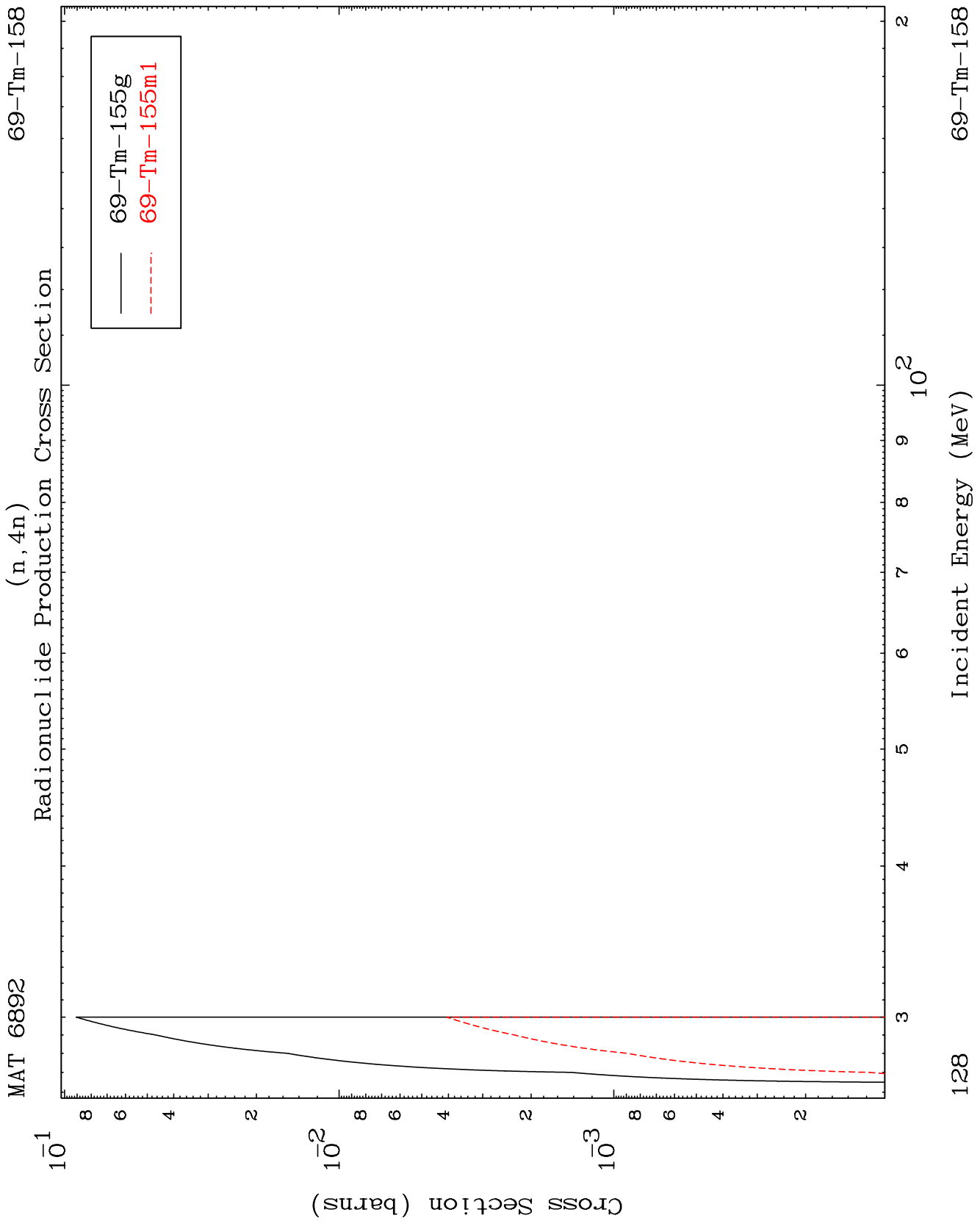
(n,2n) 2α

69-Tm-158



127



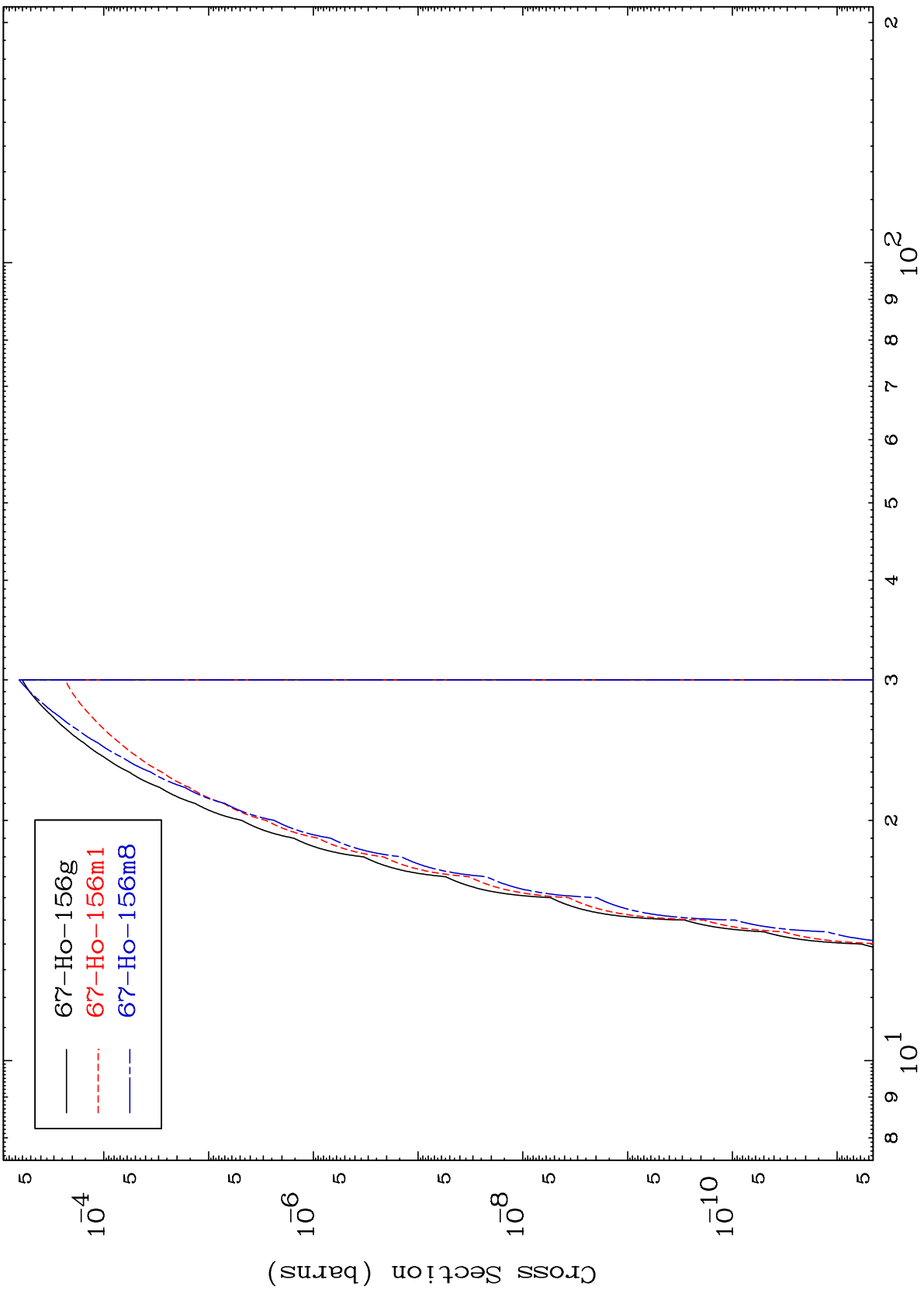


MAT 6892

(n,2n) p

69-Tm-158

Radionuclide Production Cross Section



129

Incident Energy (MeV)

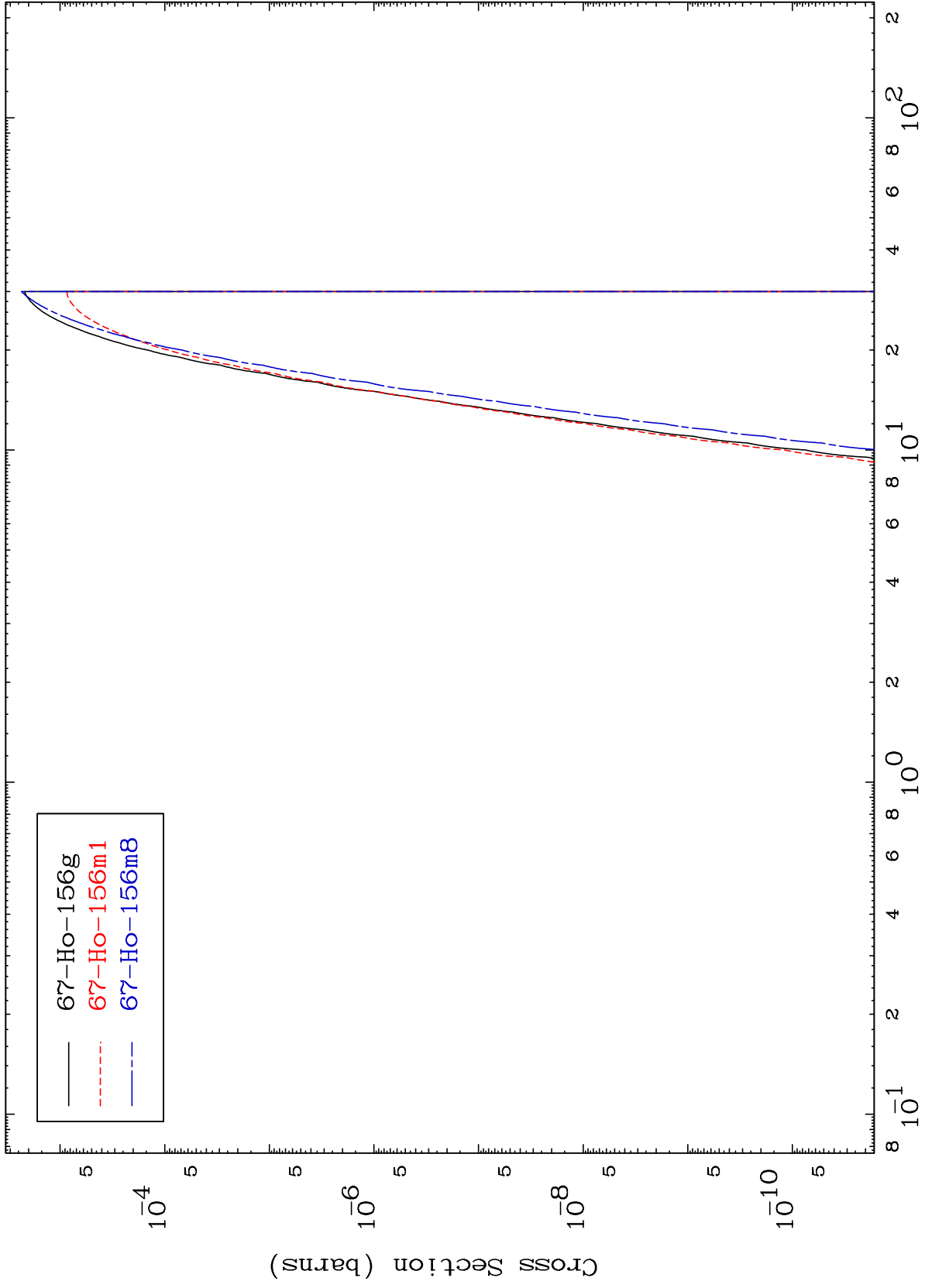
69-Tm-158

MAT 6892

(n,He-3)

69-Tm-158

Radionuclide Production Cross Section



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

130

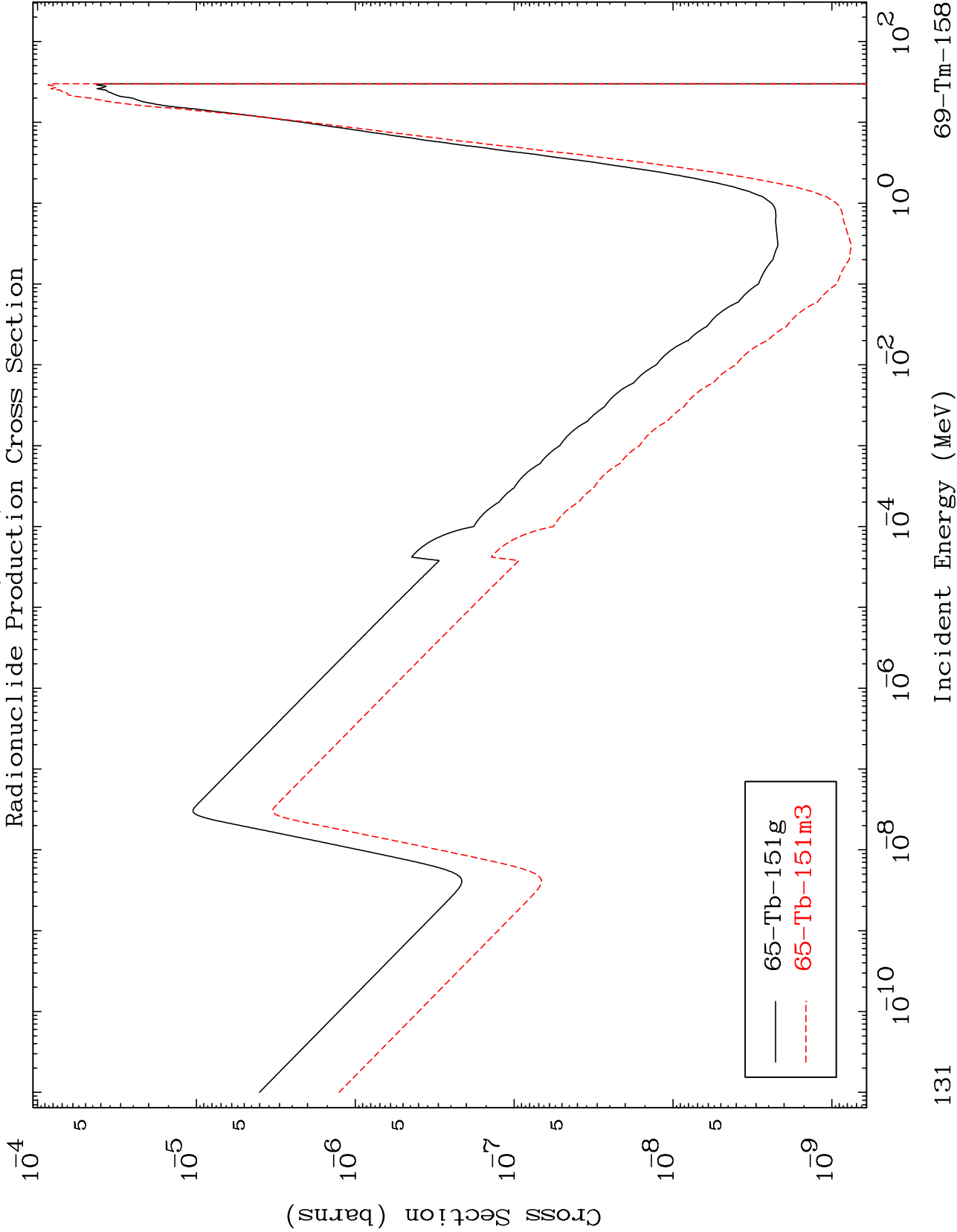
Incident Energy (MeV)

69-Tm-158

MAT 6892

(n,2α)

69-Tm-158



Radionuclide Production Cross Section

