

Program EVALPLOT
(Version 2015-2)

by

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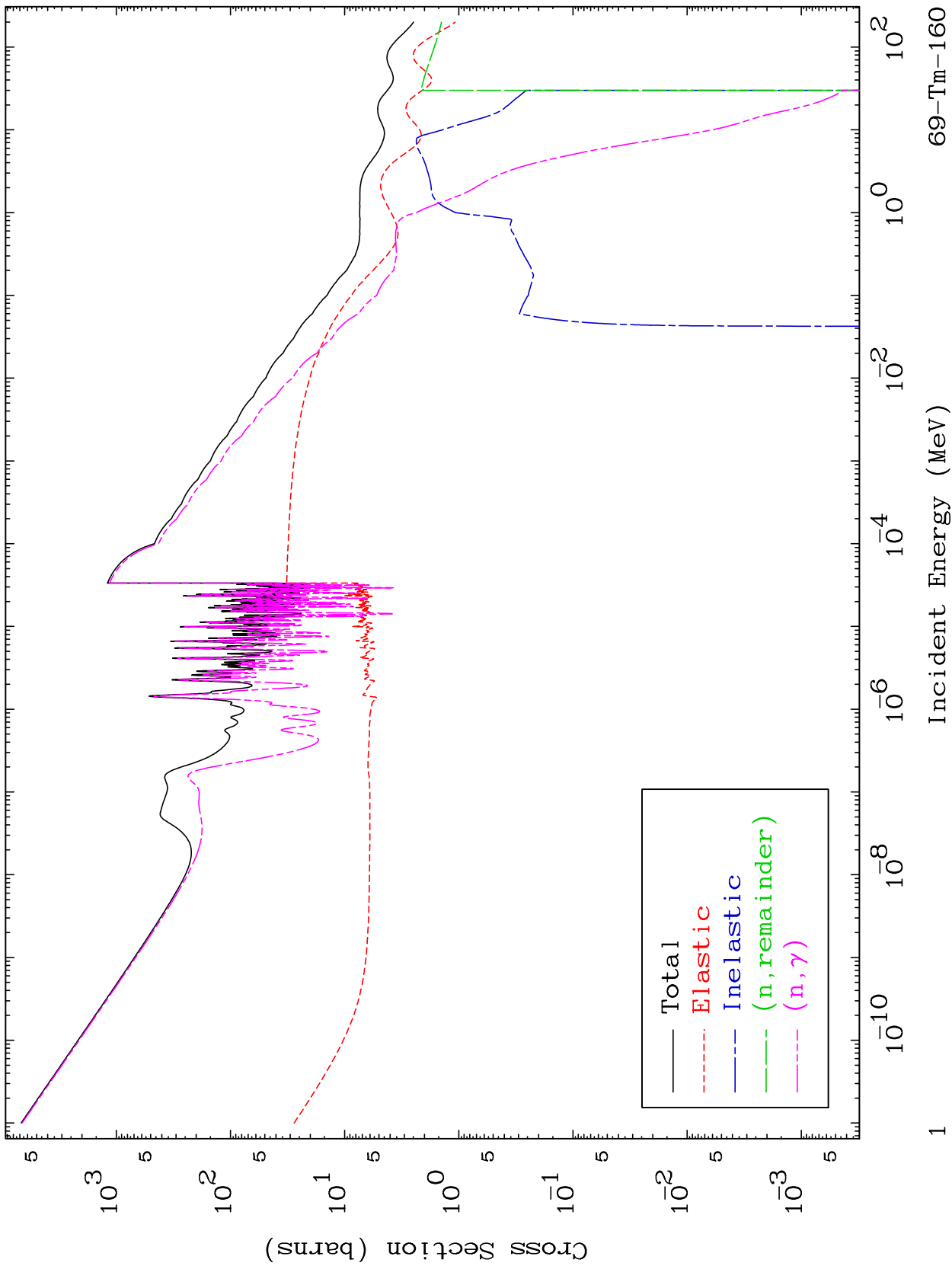
Press Mouse Button to Start

MAT 6898

Major

293 Kelvin Cross Sections

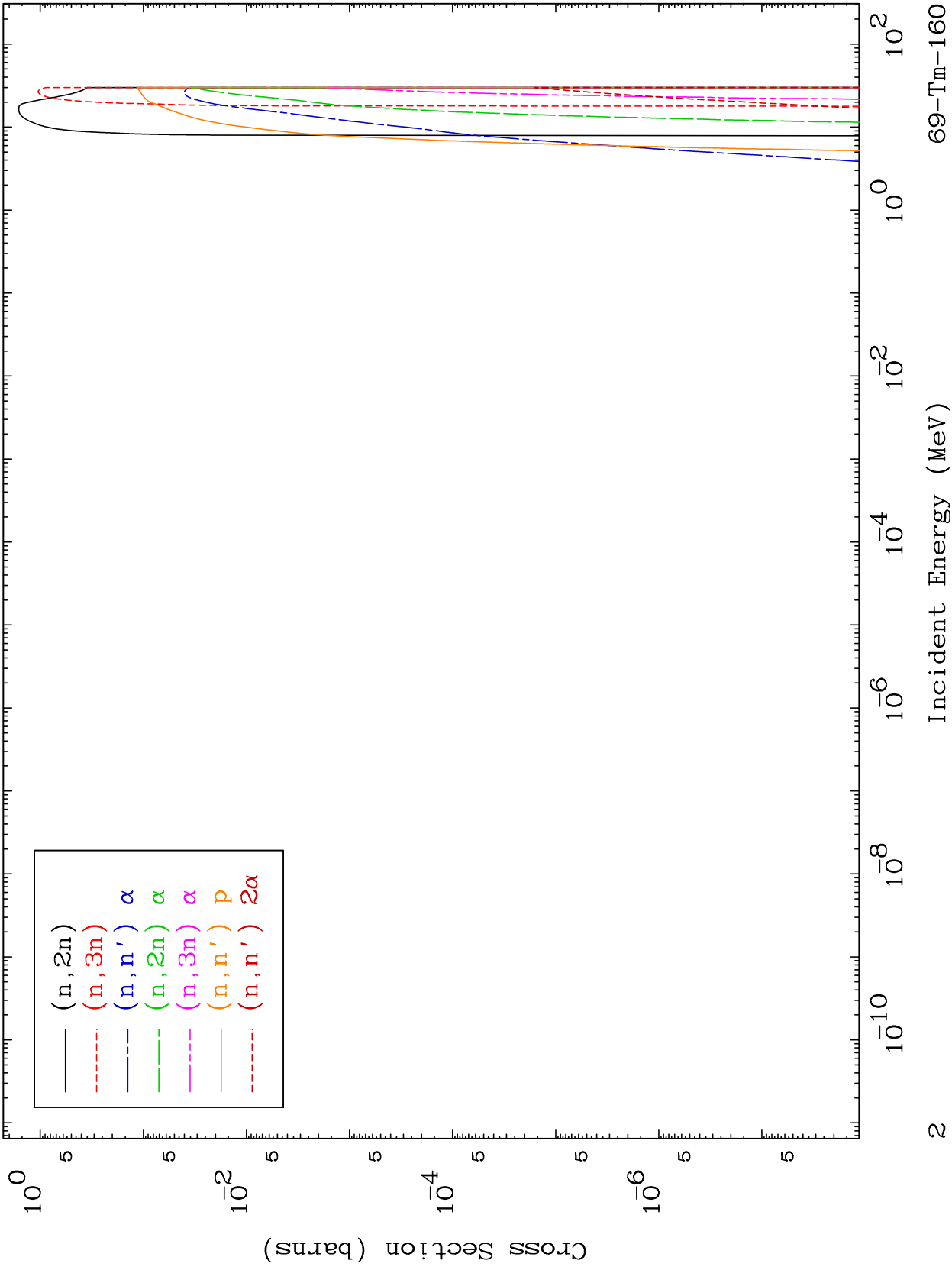
69-Tm-160



MAT 6898

Neutron Production
293 Kelvin Cross Sections

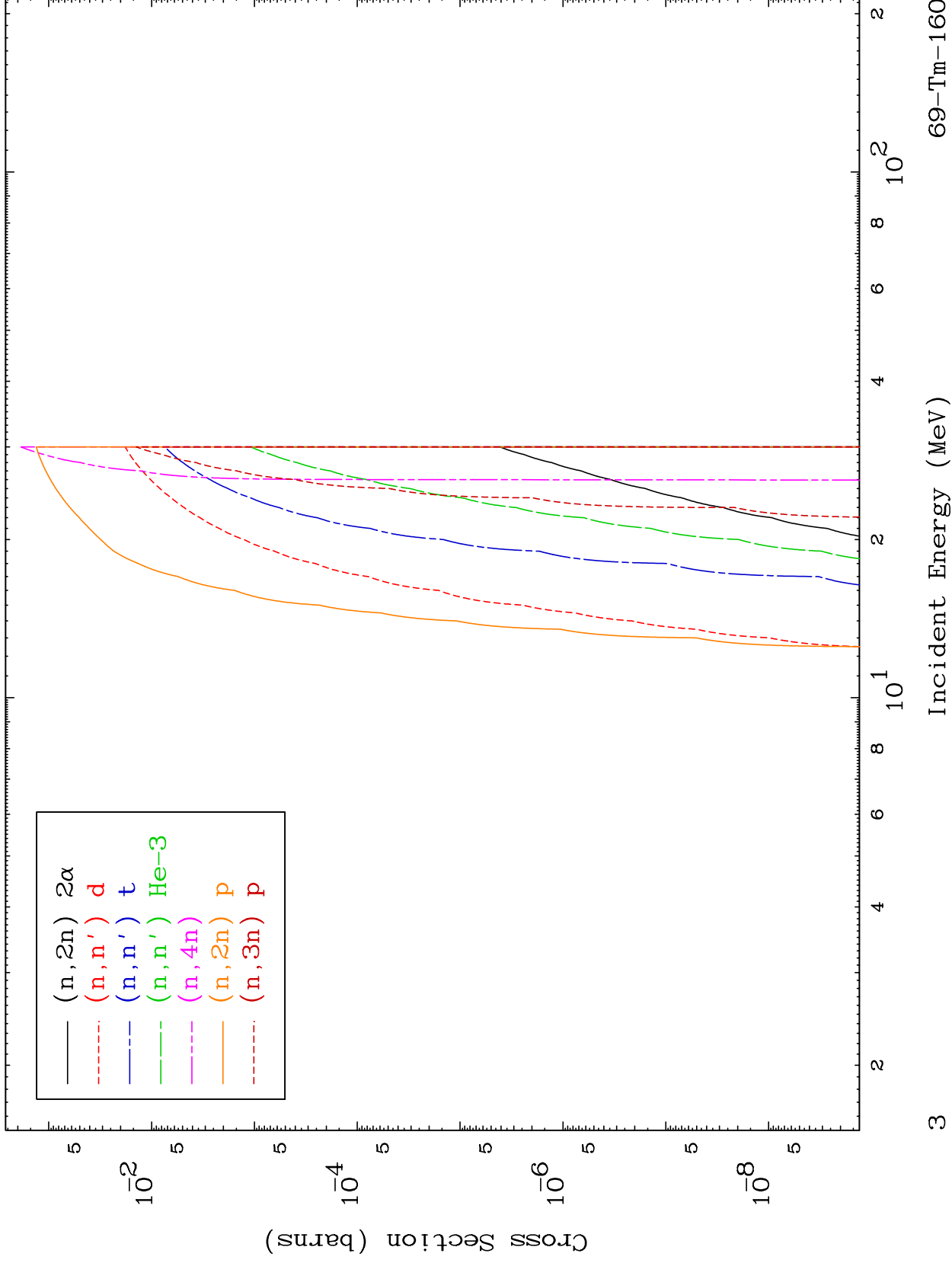
69-Tm-160



MAT 6898

Neutron Production
293 Kelvin Cross Sections

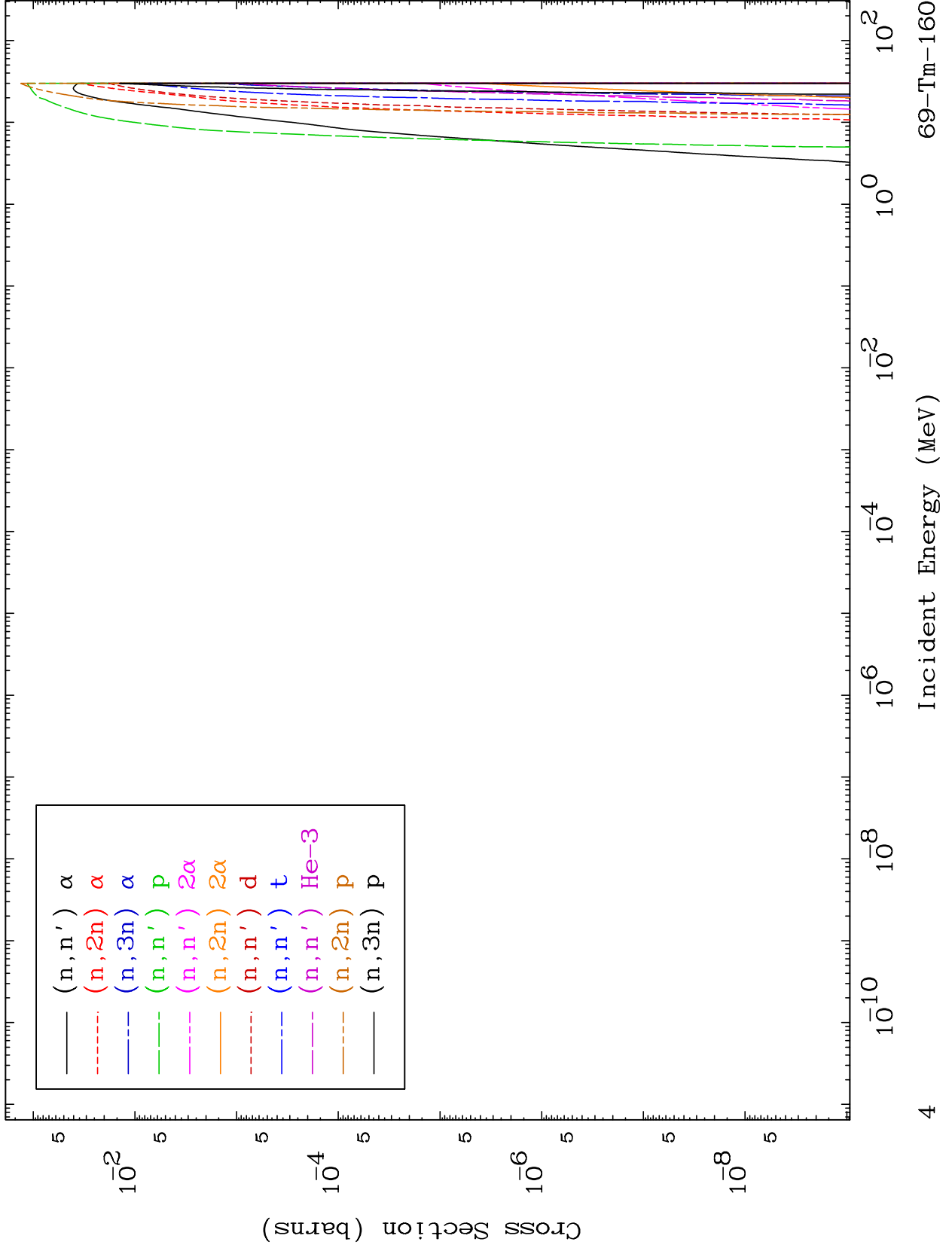
69-Tm-160



MAT 6898

Charged Particle
293 Kelvin Cross Sections

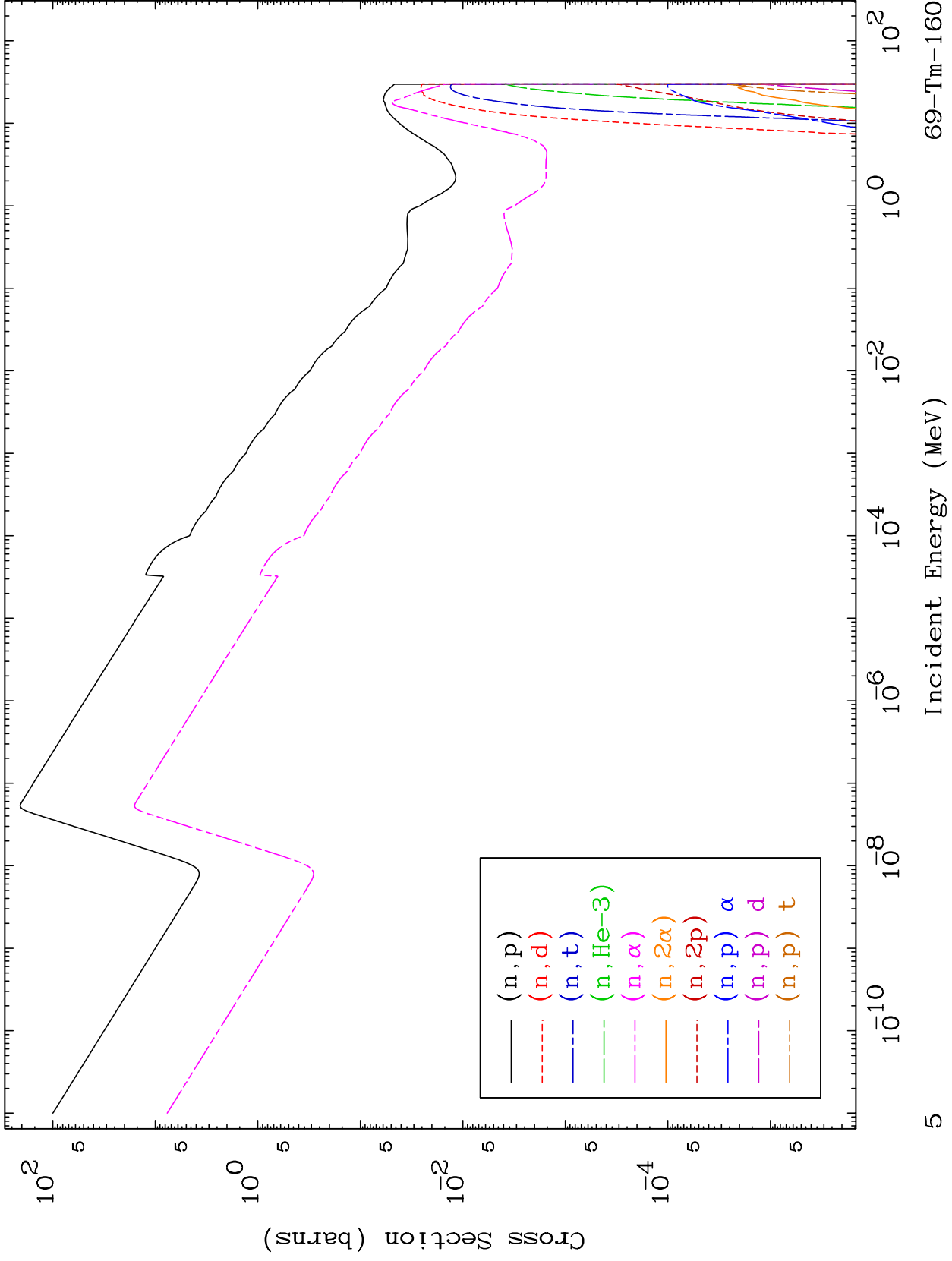
69-Tm-160



MAT 6898

Charged Particle
293 Kelvin Cross Sections

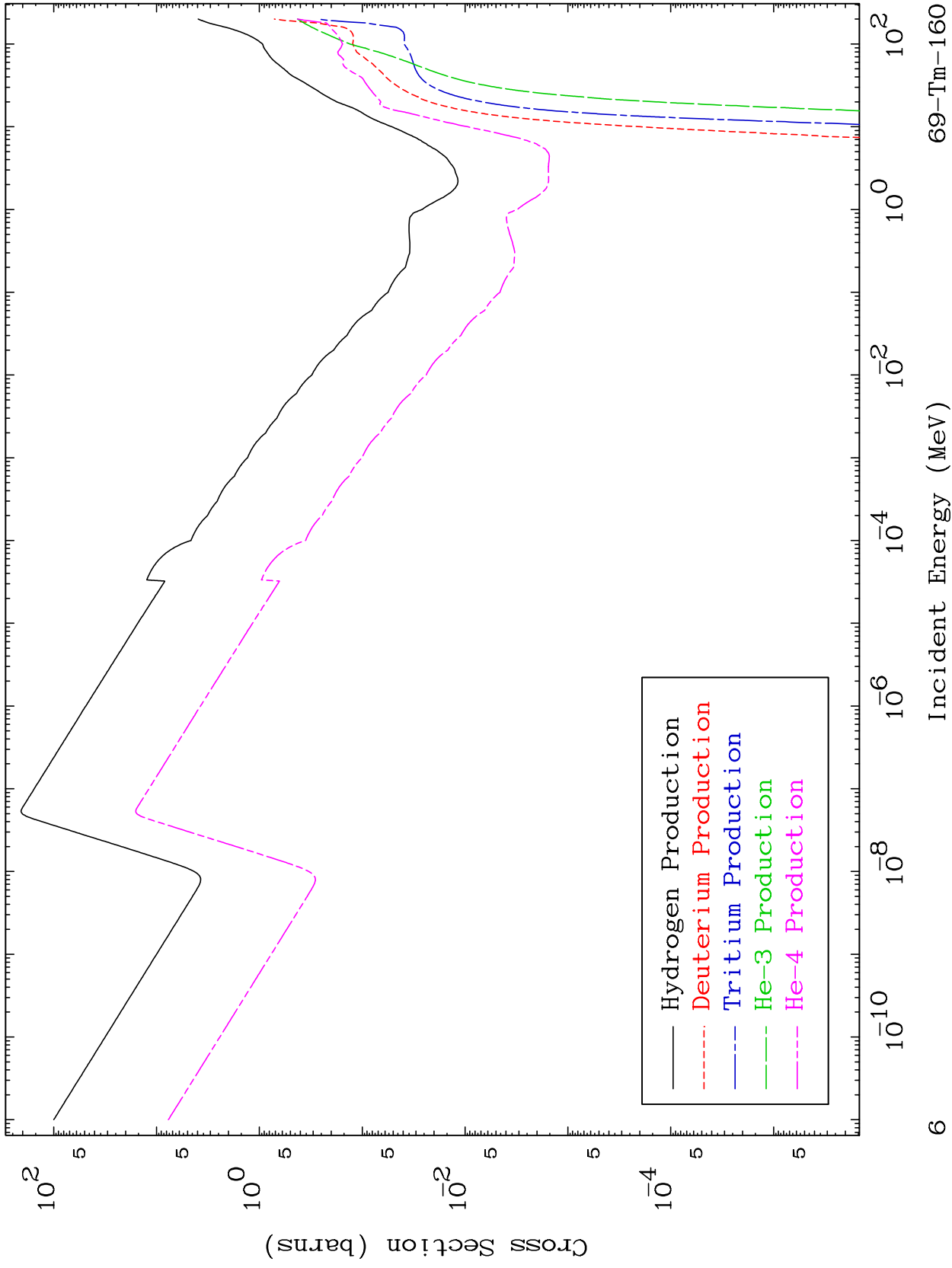
69-Tm-160



MAT 6898

Particle Production
293 Kelvin Cross Sections

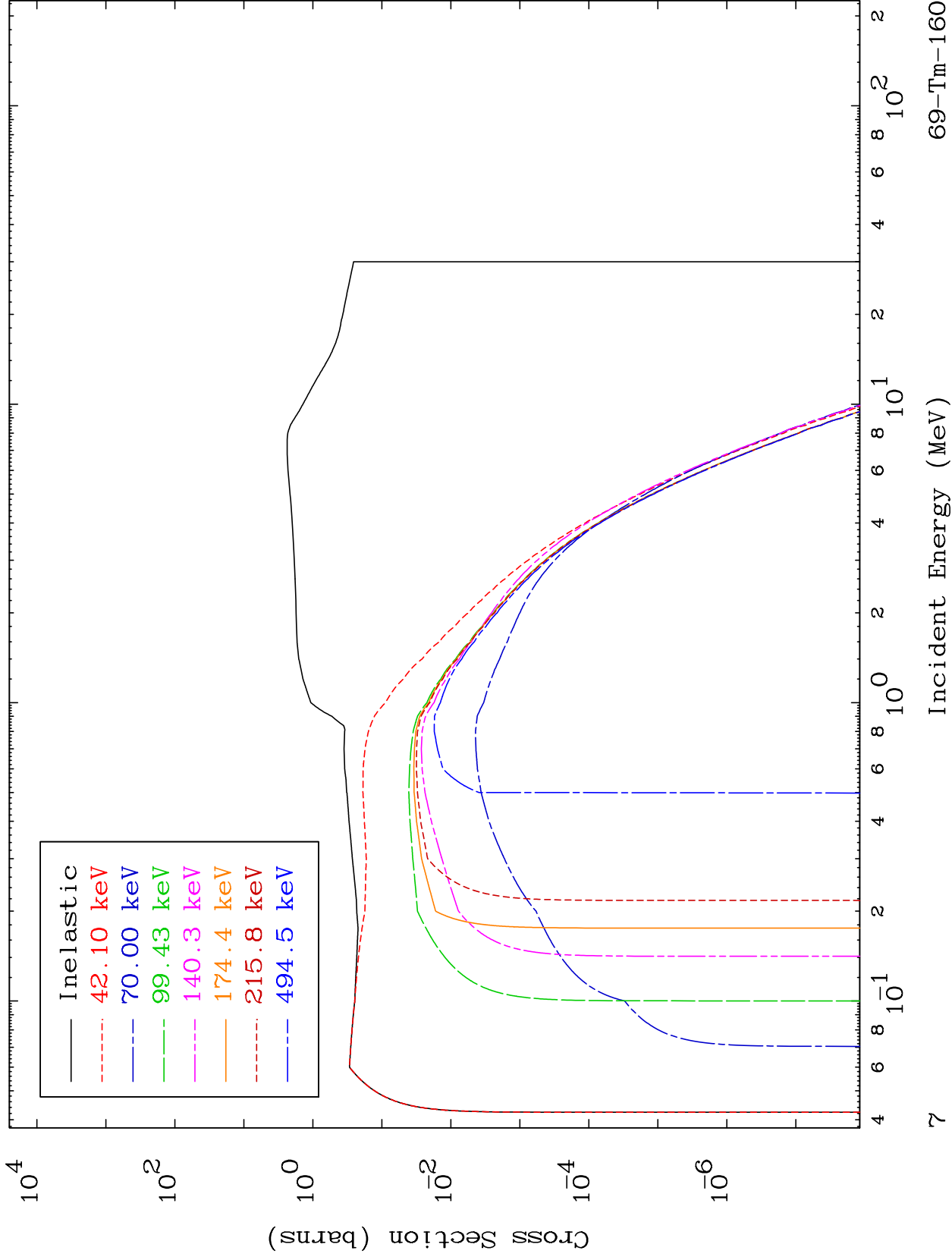
69-Tm-160



MAT 6898

(n,n') Level
293 Kelvin Cross Sections

69-Tm-160

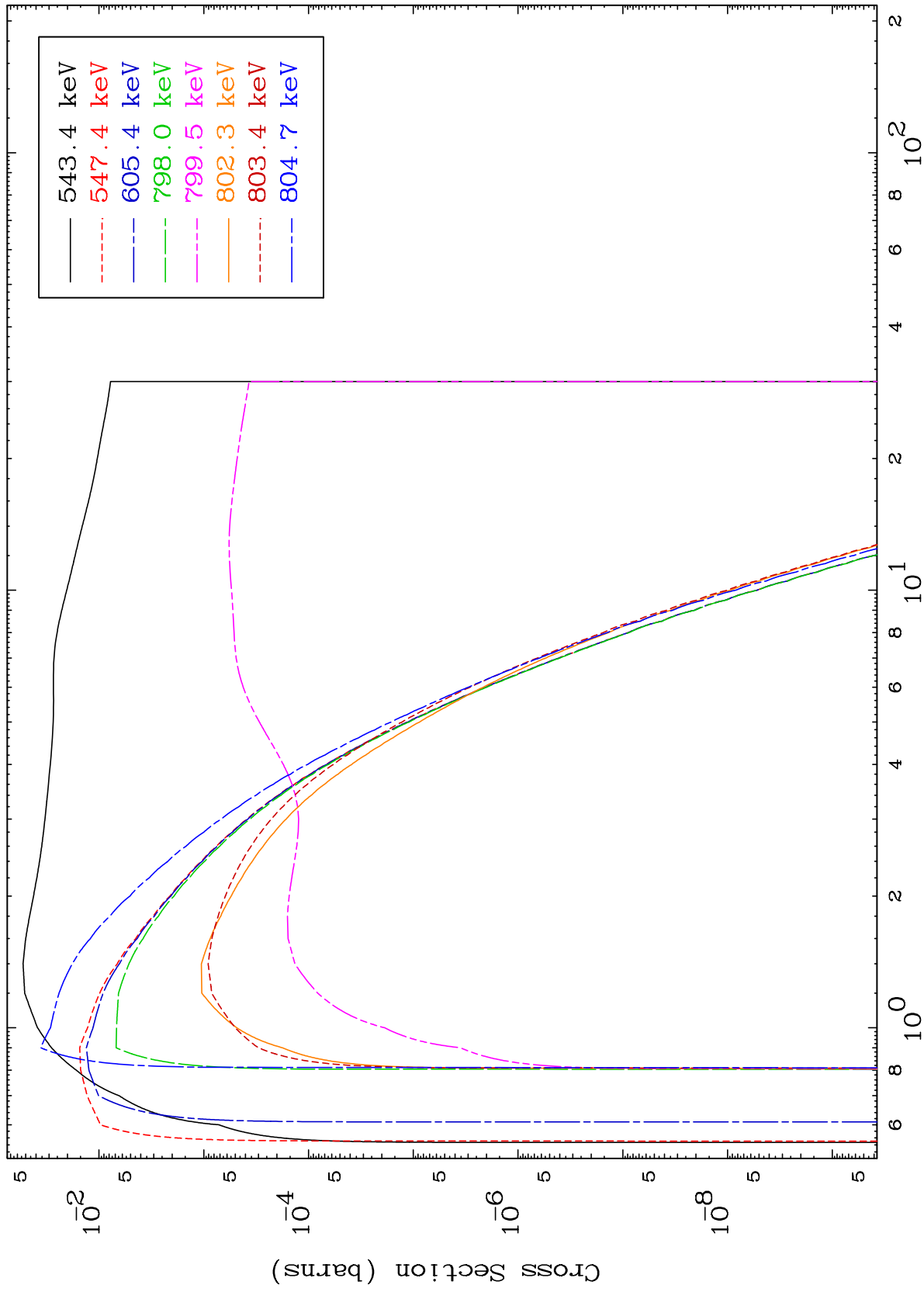


MAT 6898

(n,n') Level

69-Tm-160

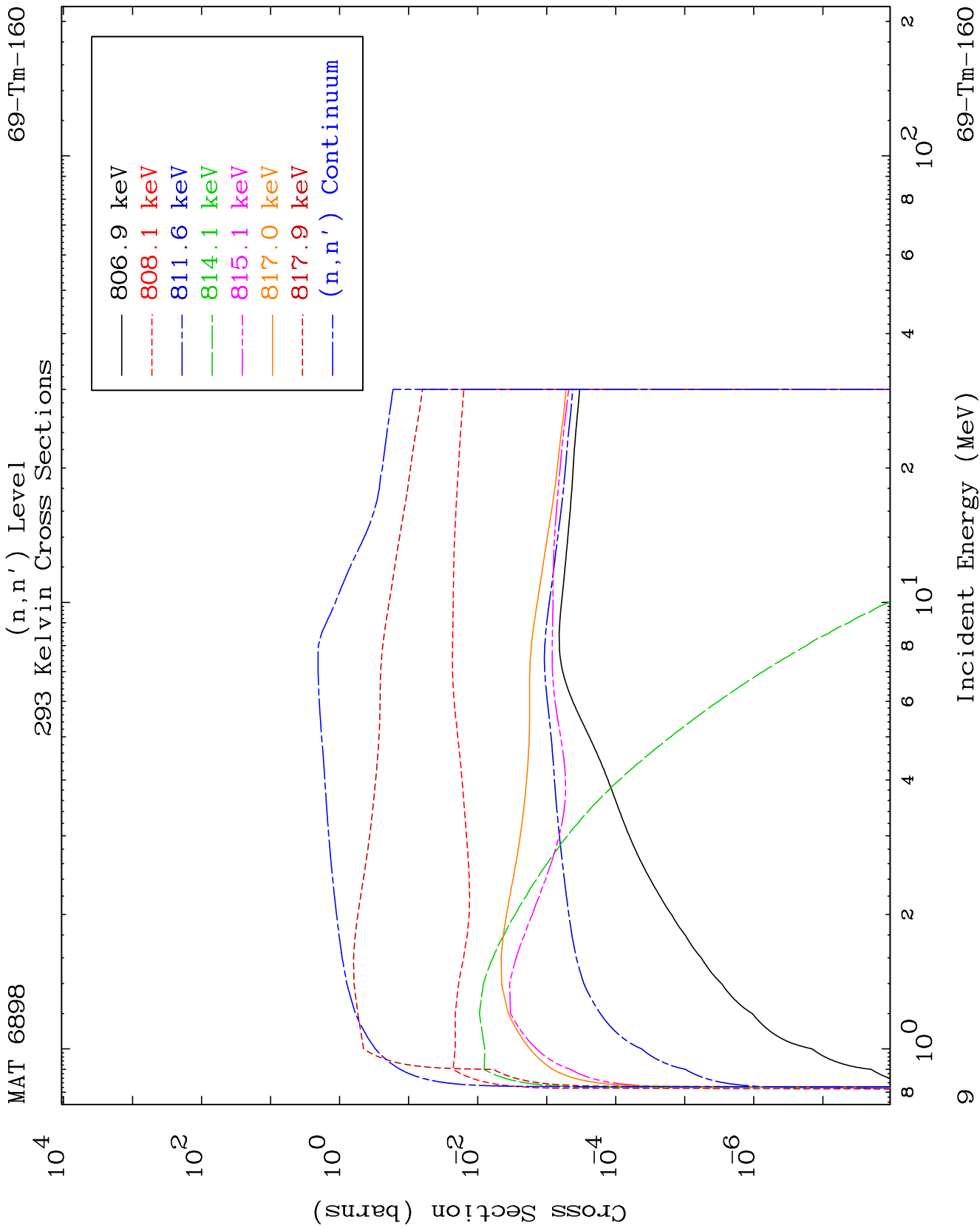
293 Kelvin Cross Sections



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Incident Energy (MeV)

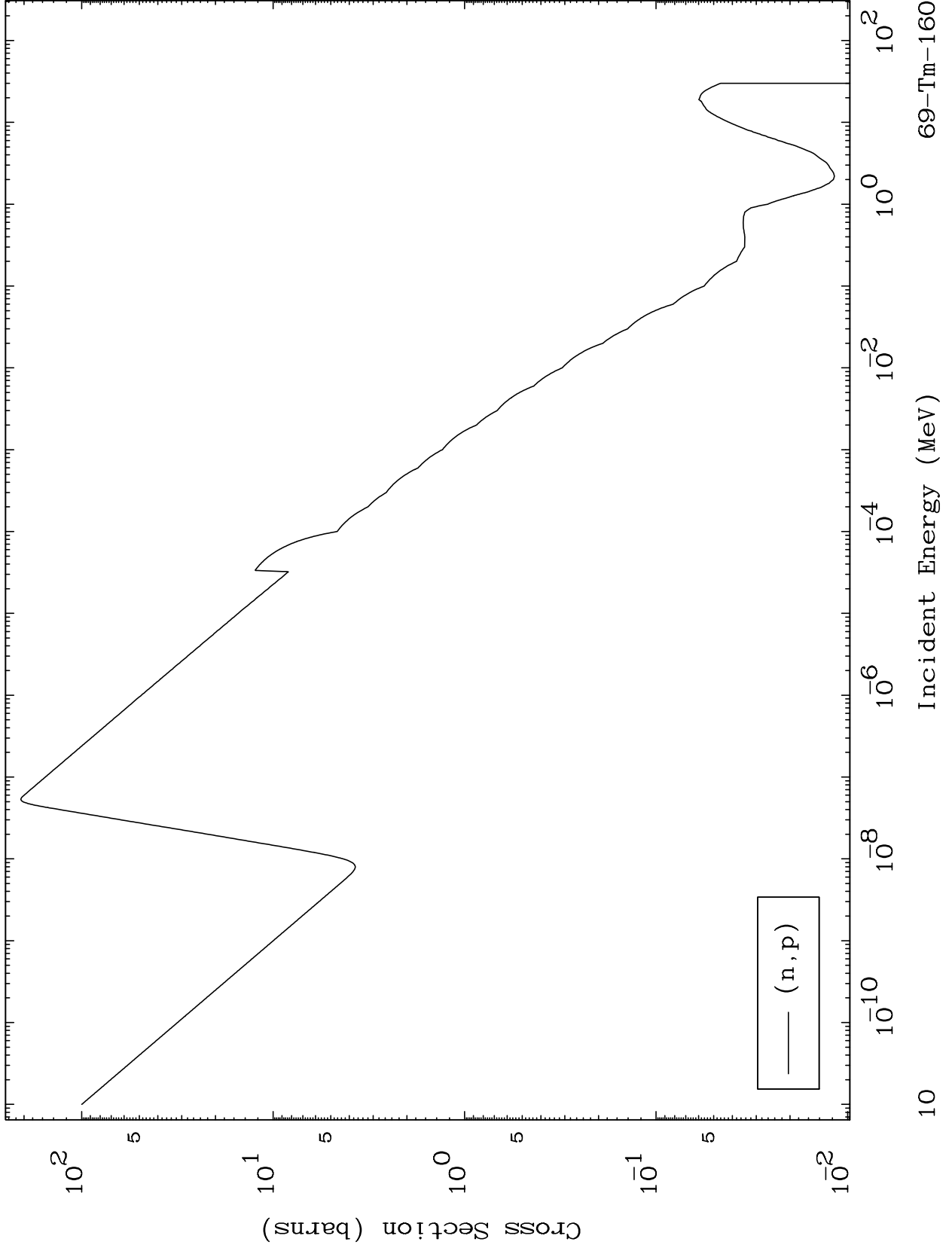
69-Tm-160



MAT 6898

(n,p) Levels
293 Kelvin Cross Sections

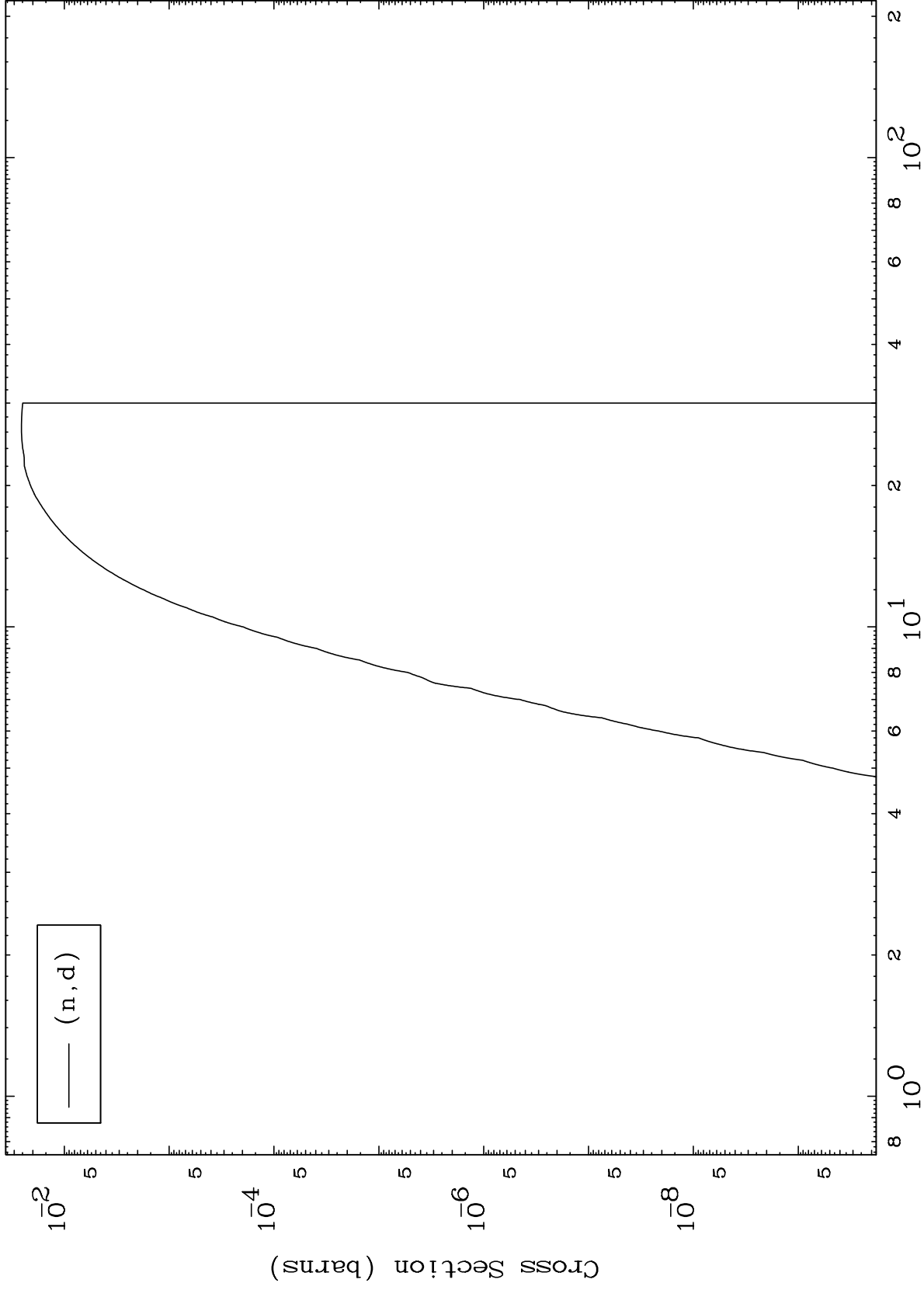
69-Tm-160



MAT 6898

(n,d) Levels
293 Kelvin Cross Sections

69-Tm-160



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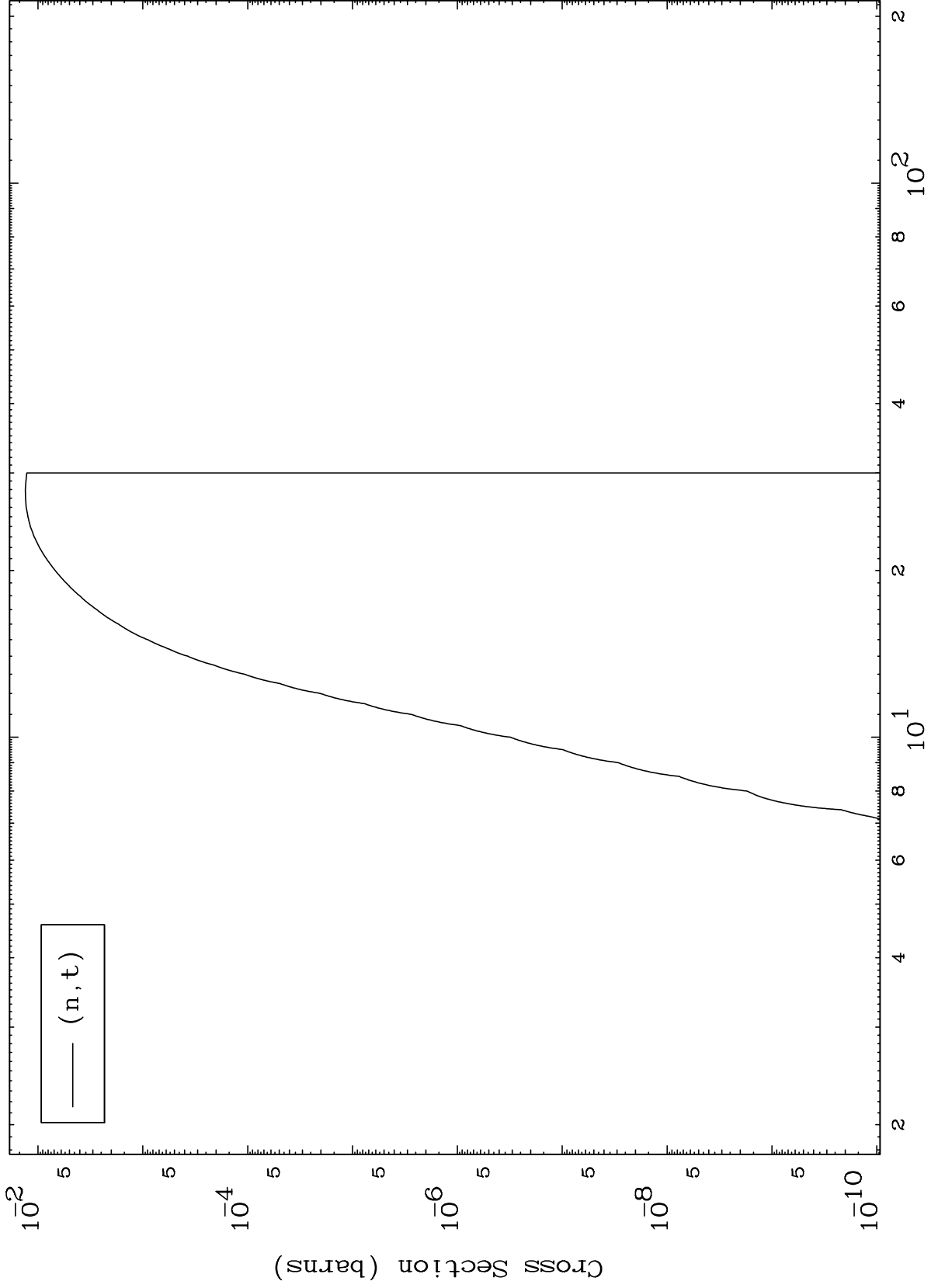
Incident Energy (MeV)

69-Tm-160

MAT 6898

(n,t) Levels
293 Kelvin Cross Sections

69-Tm-160



12

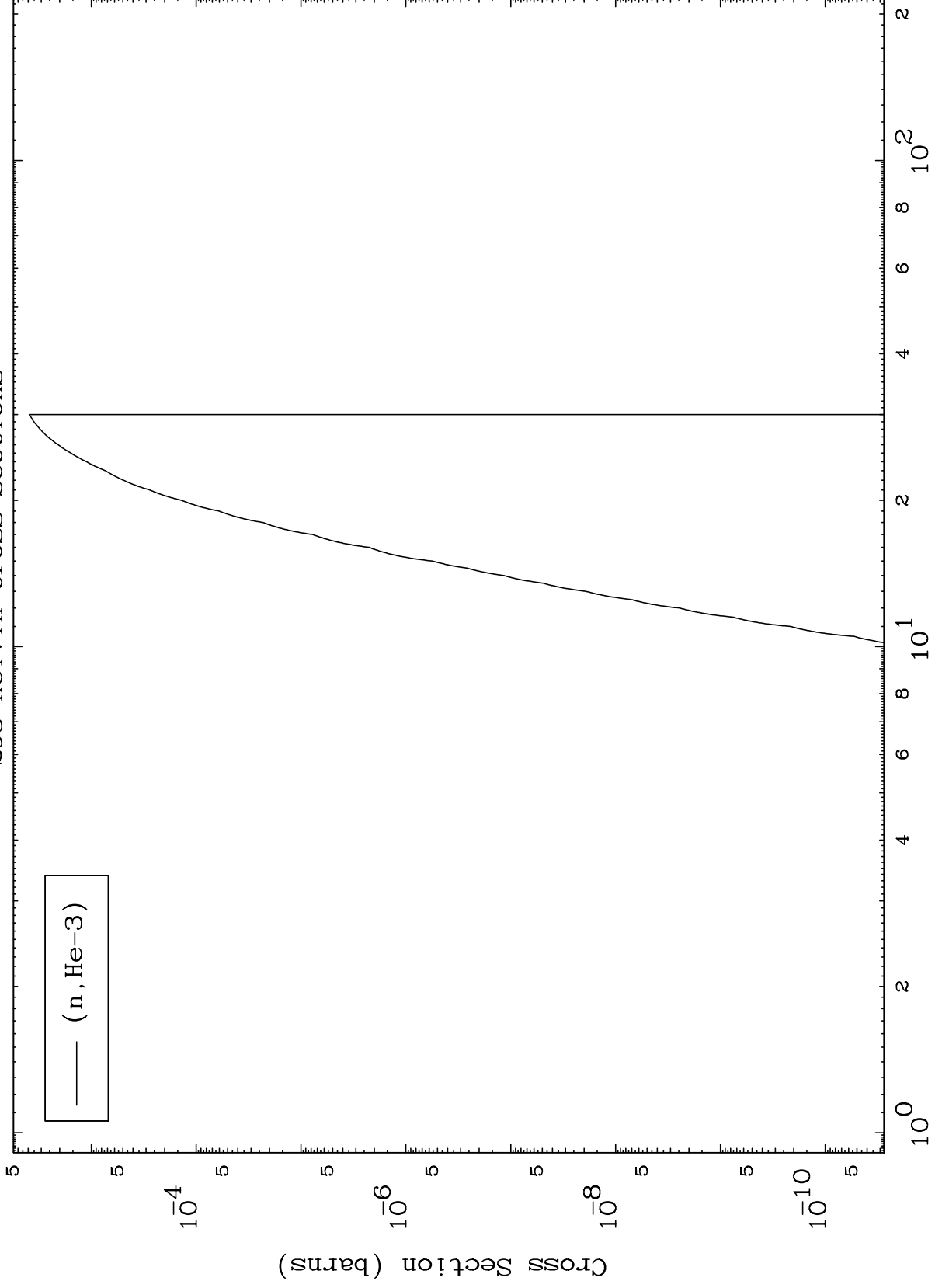
Incident Energy (MeV)

69-Tm-160

MAT 6898

(n,He3) Levels
293 Kelvin Cross Sections

69-Tm-160



13

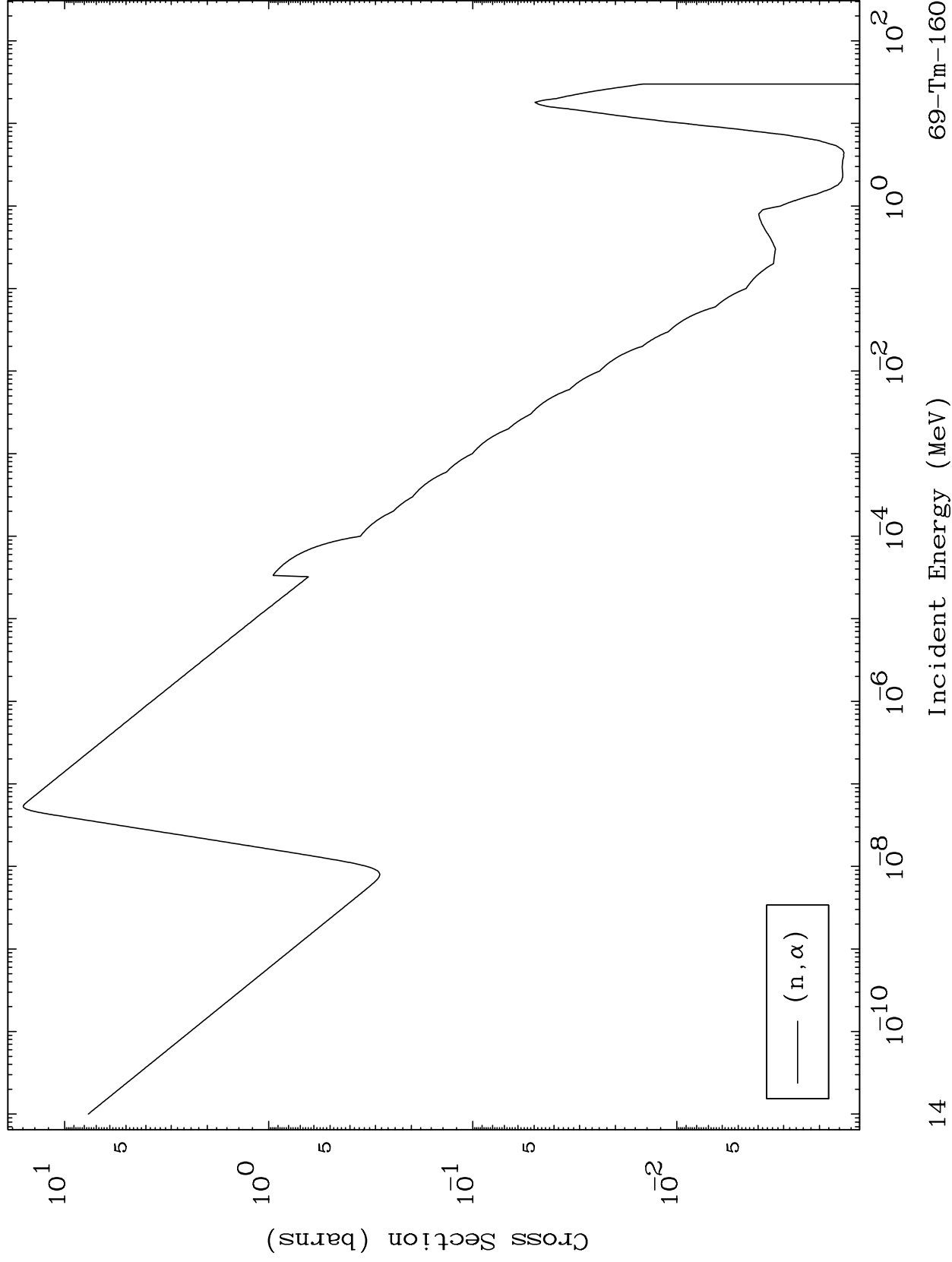
Incident Energy (MeV)

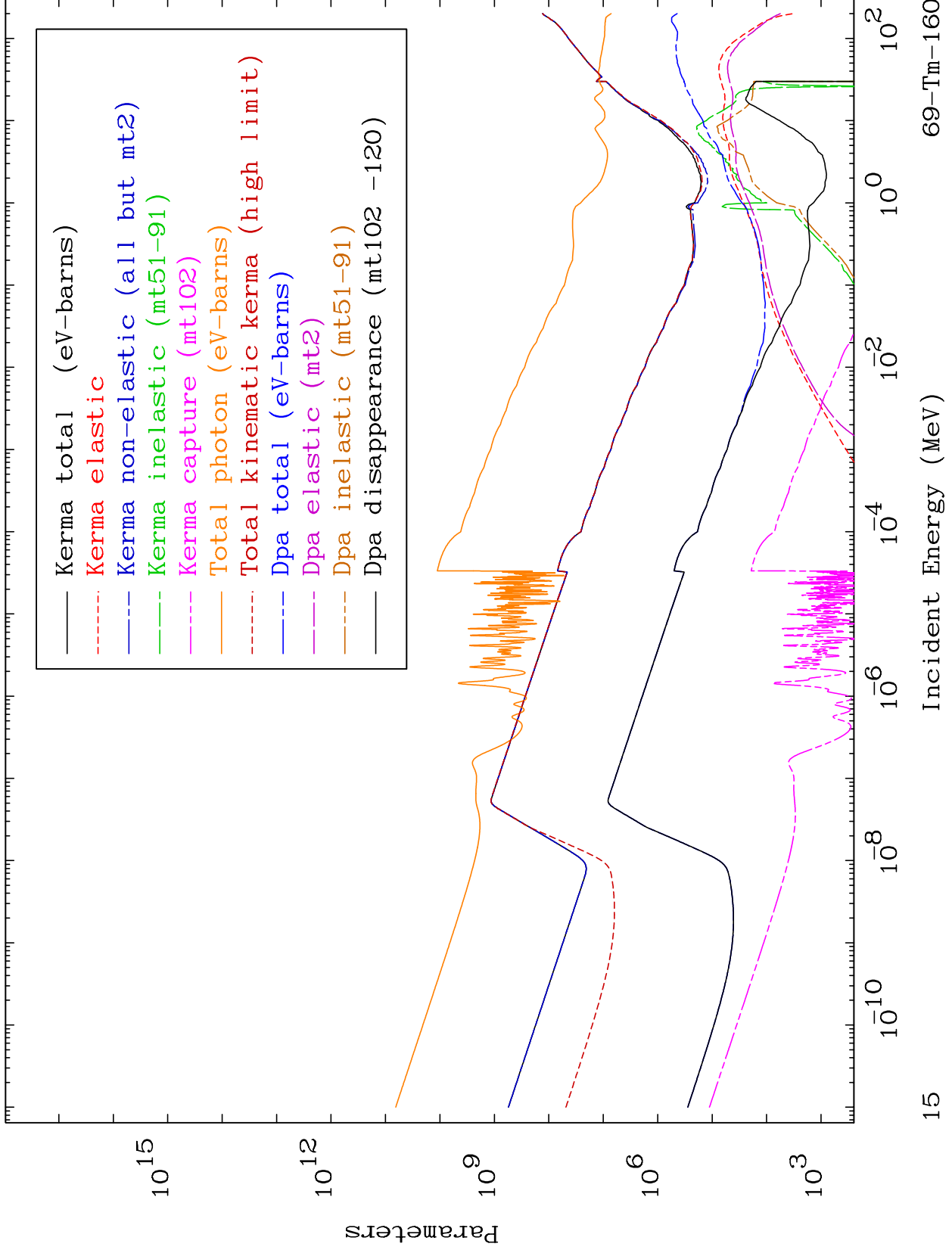
69-Tm-160

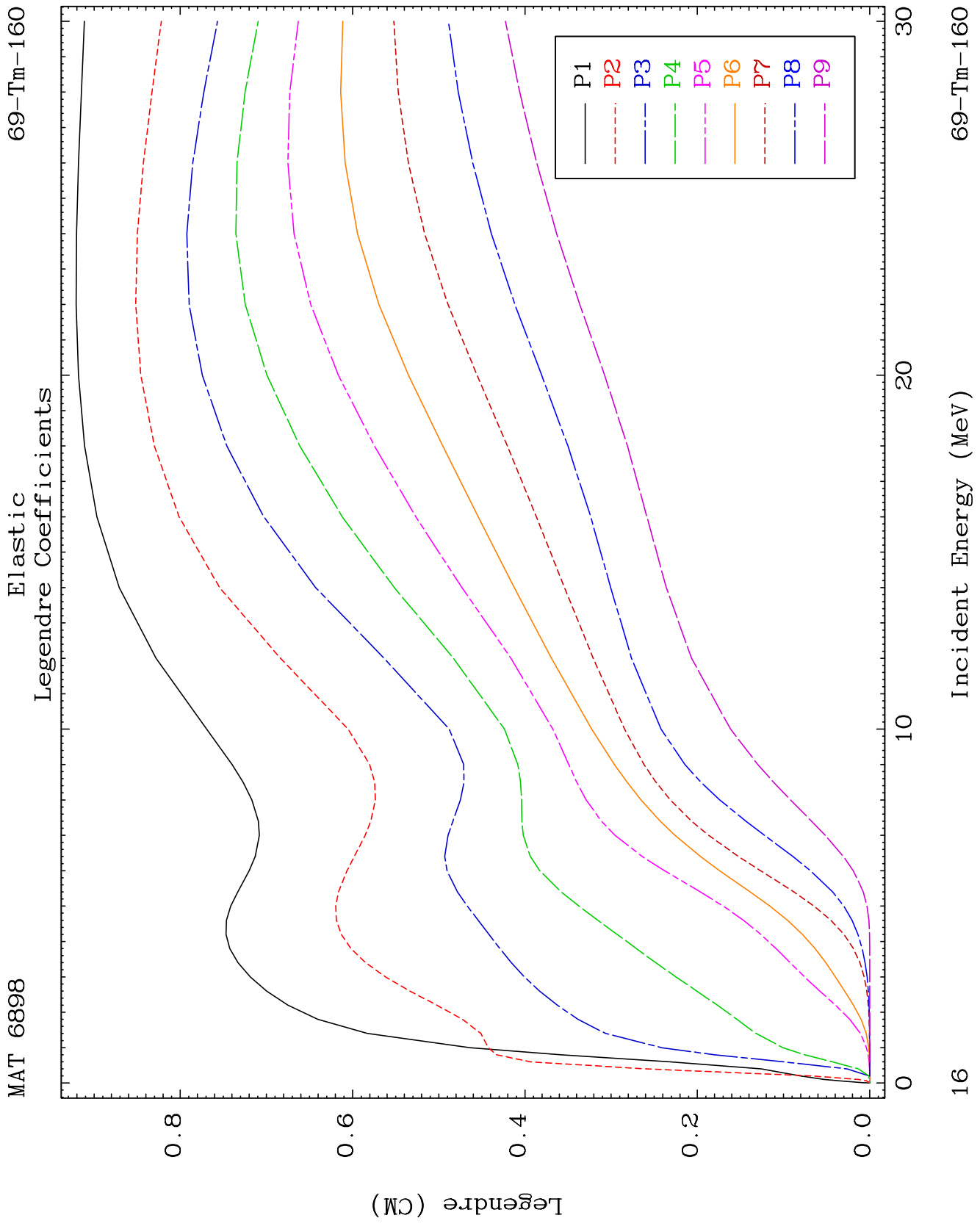
MAT 6898

(n,α) Levels
293 Kelvin Cross Sections

69-Tm-160



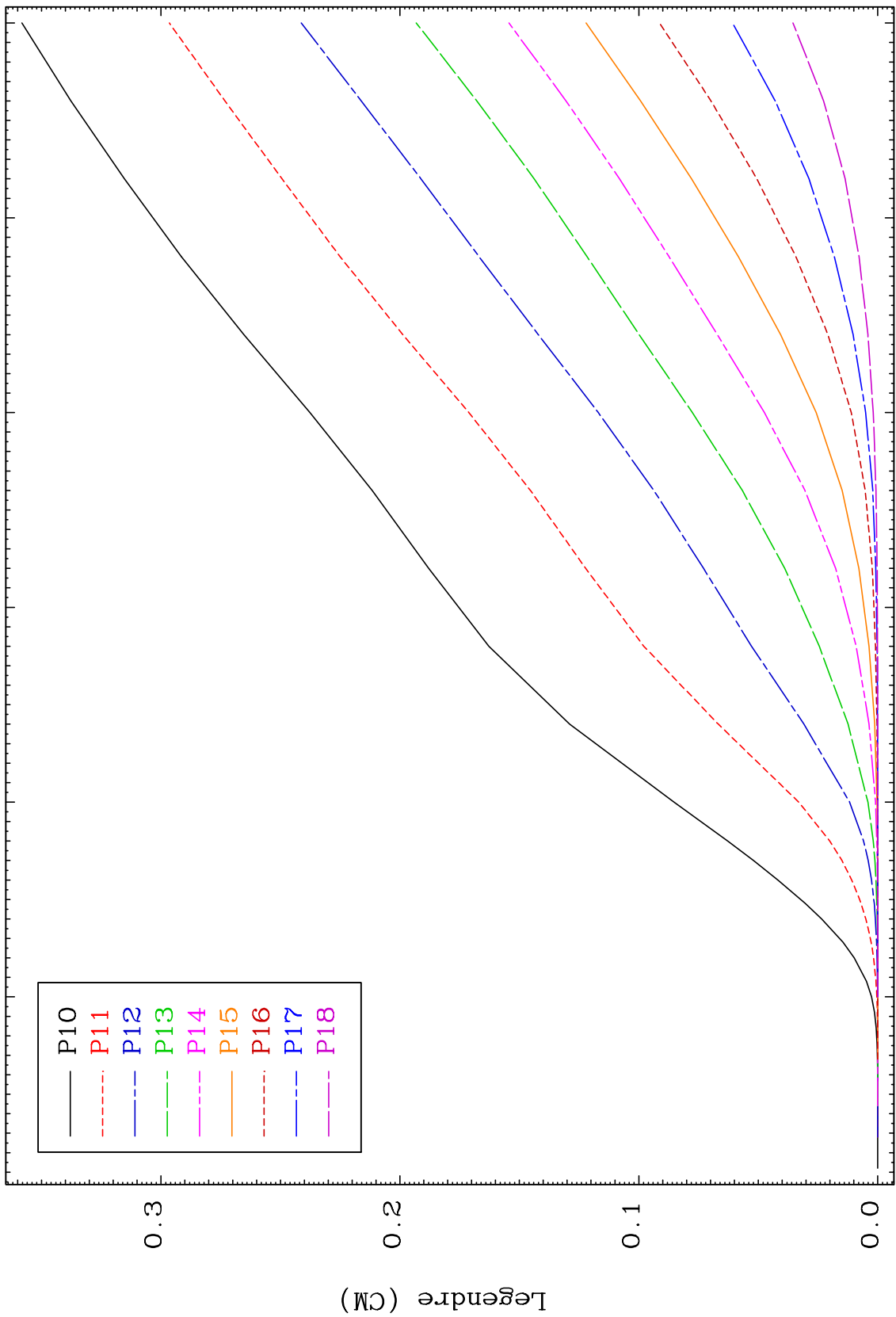




MAT 6898

Elastic
Legendre Coefficients

69-Tm-160



17

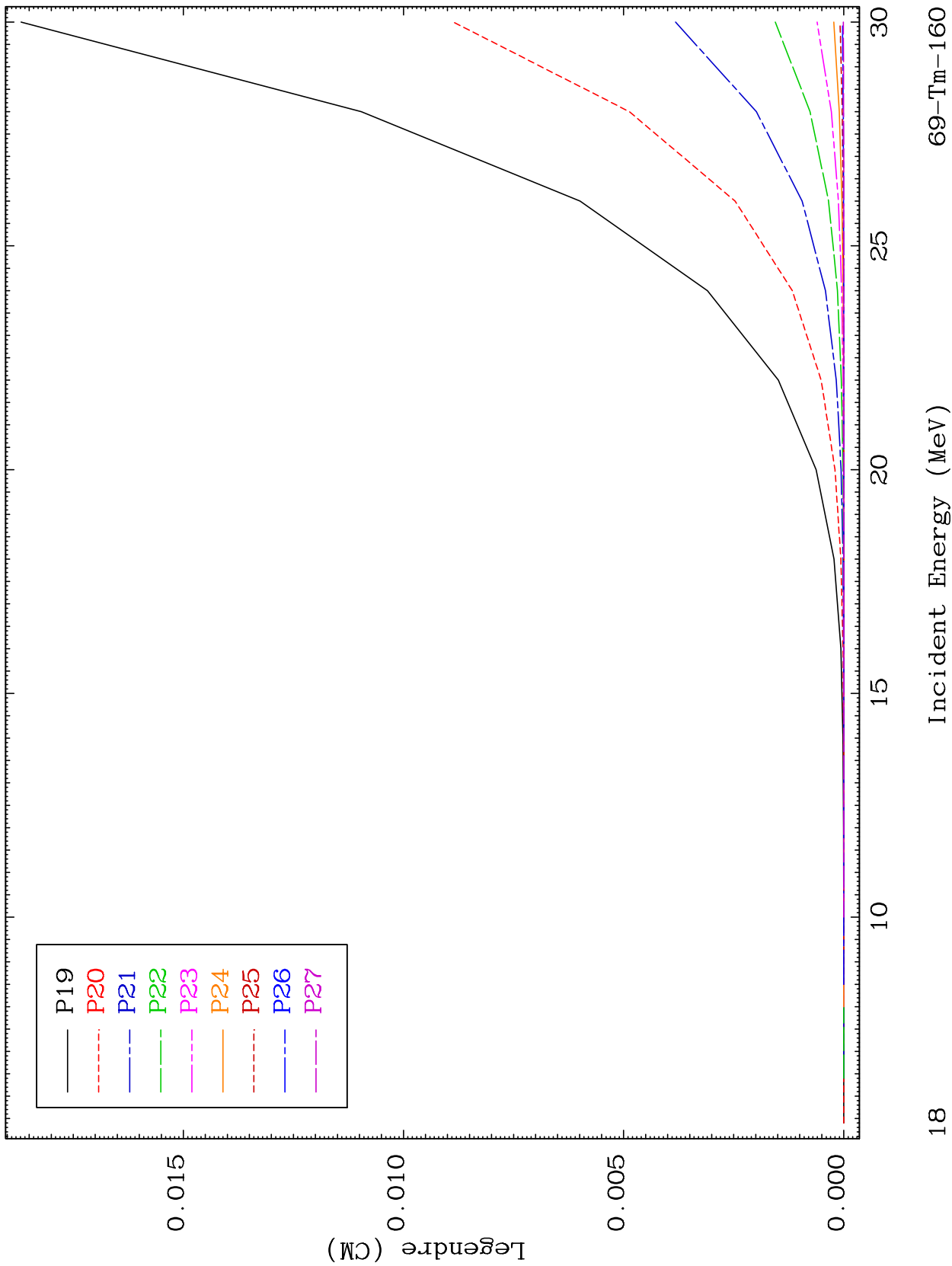
Incident Energy (MeV)

69-Tm-160

MAT 6898

Elastic Legendre Coefficients

69-Tm-160



18

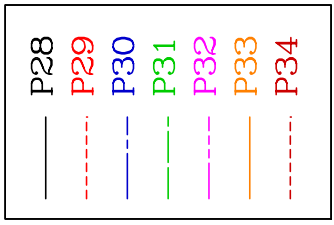
Incident Energy (MeV)

69-Tm-160

MAT 6898

Elastic Legendre Coefficients

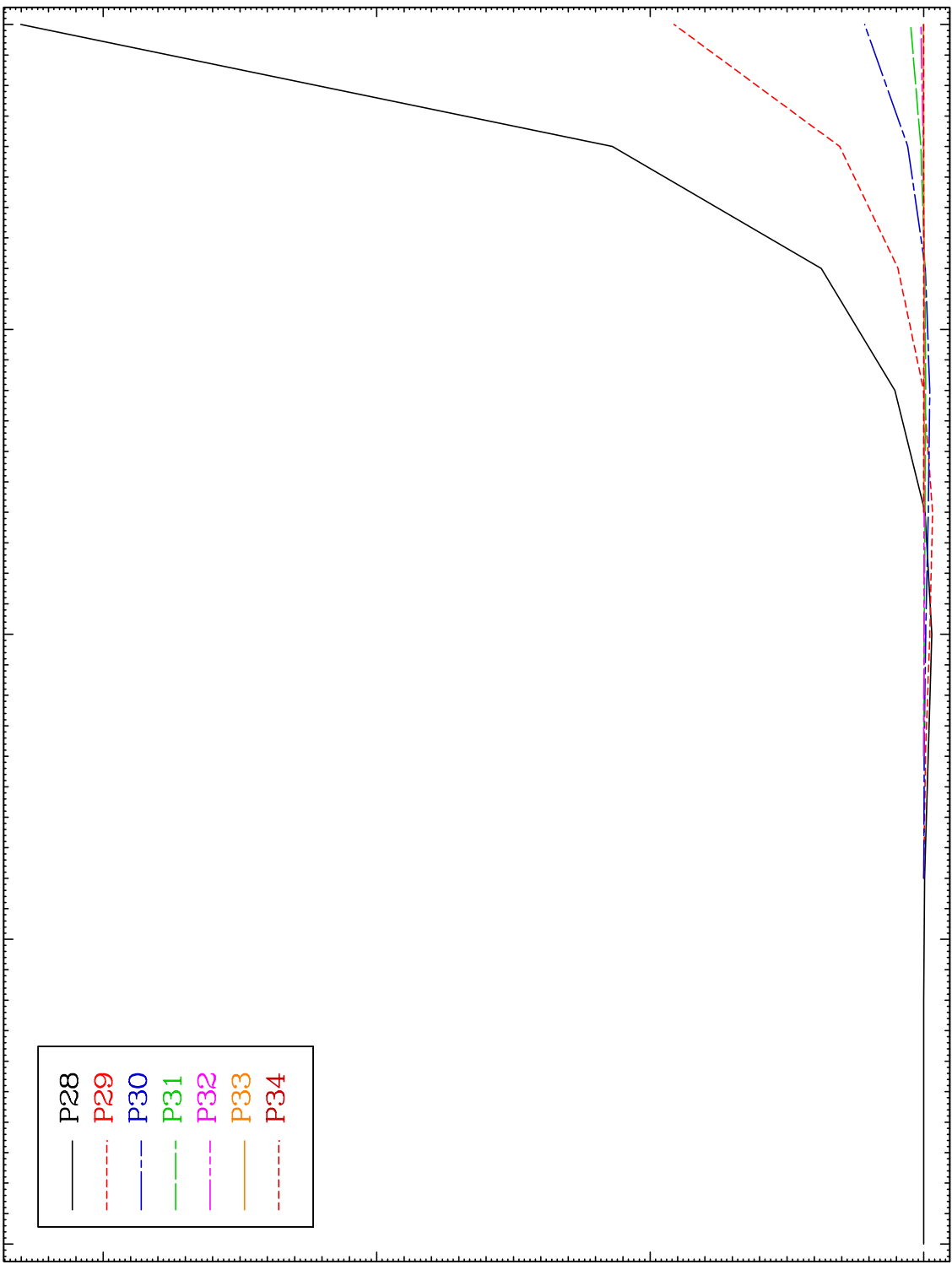
69-Tm-160

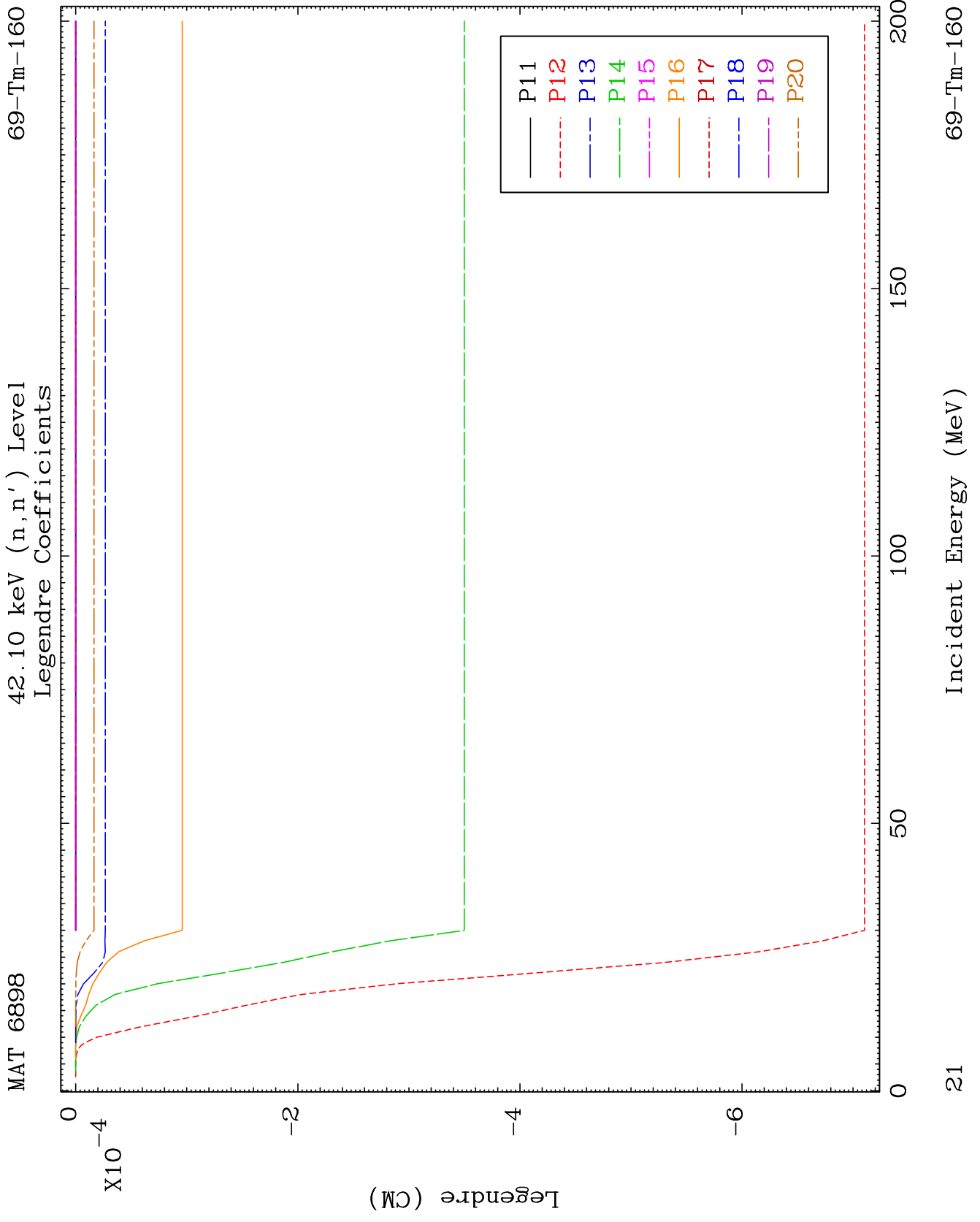


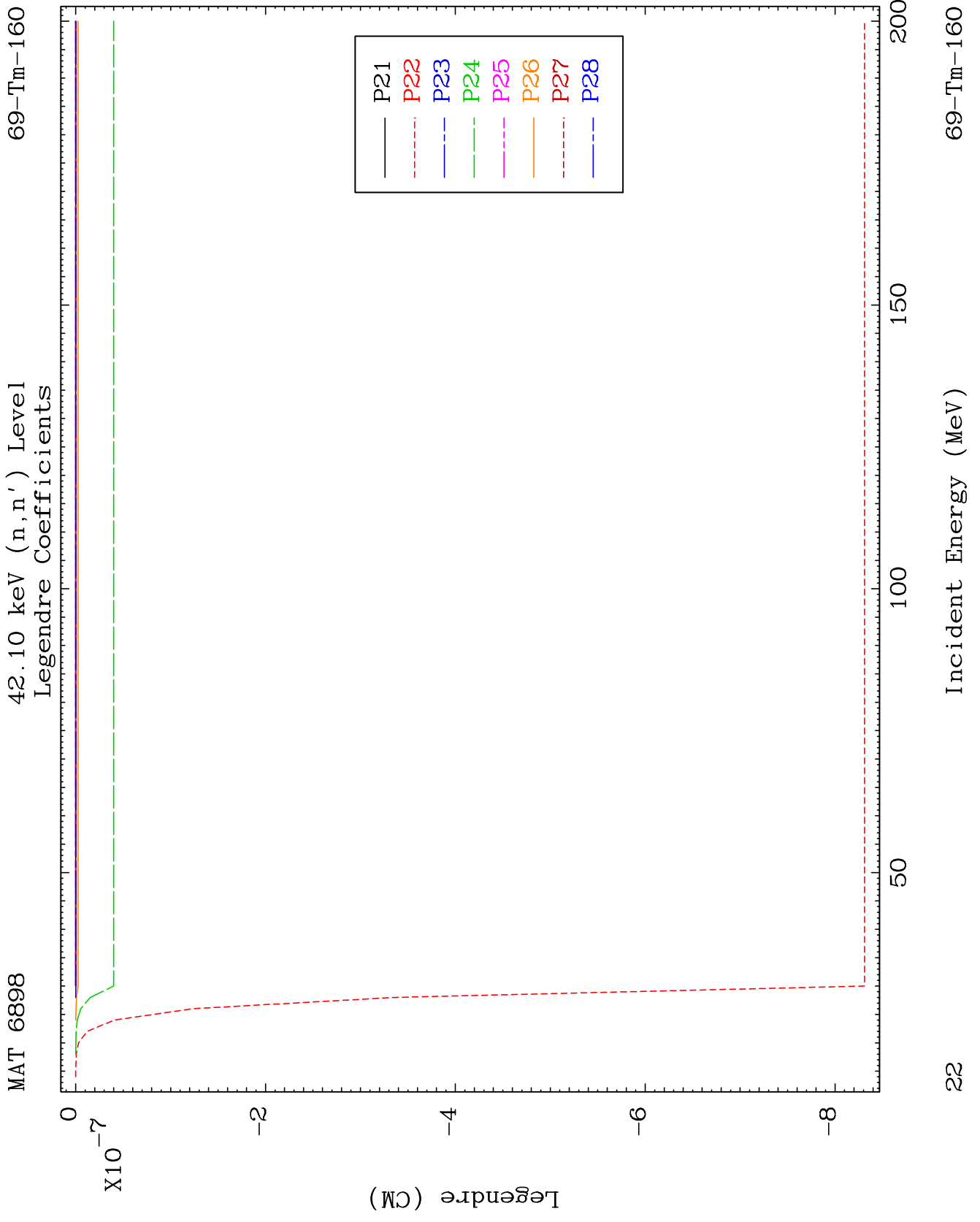
$\times 10^{-6}$

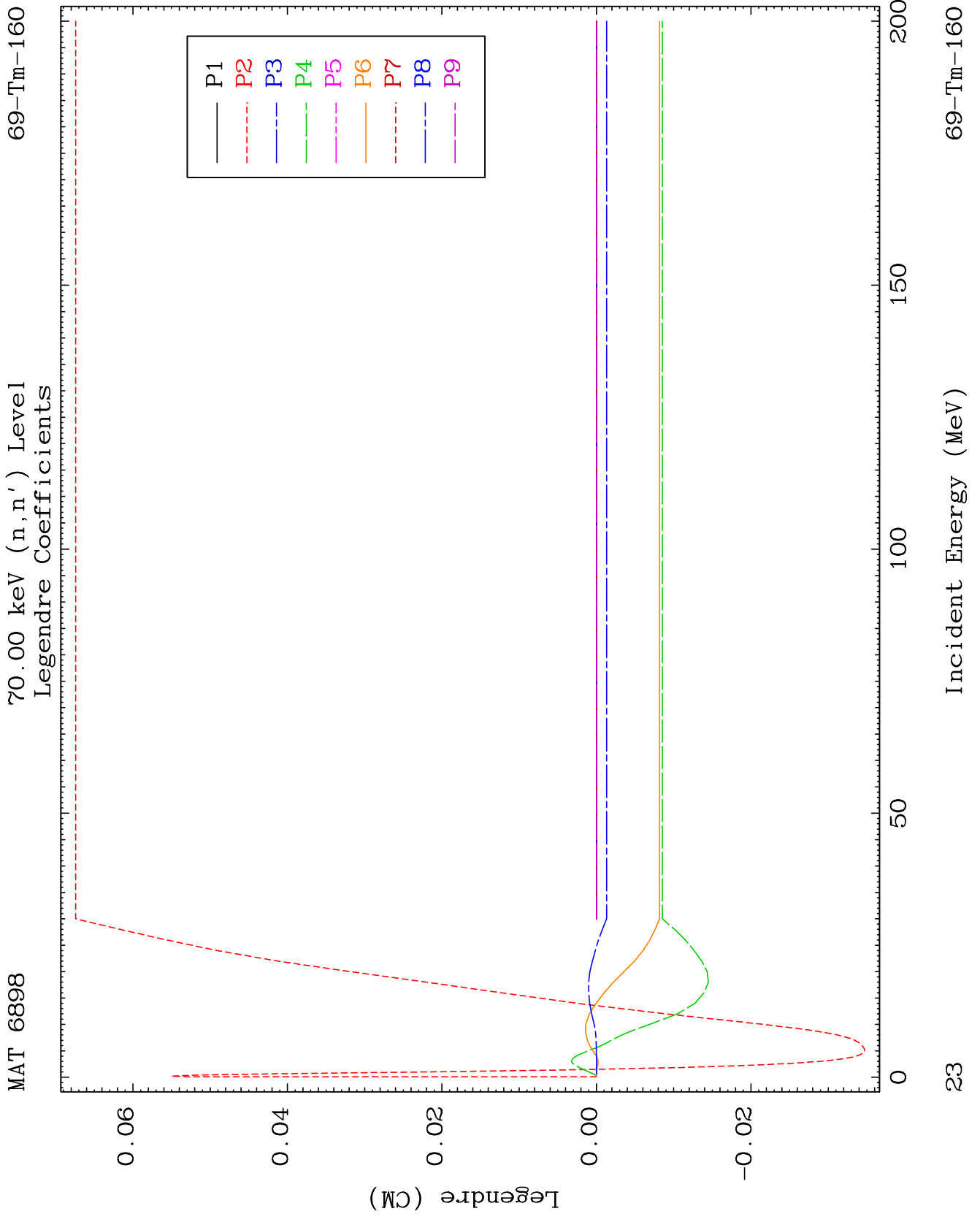
Legendre (CM)

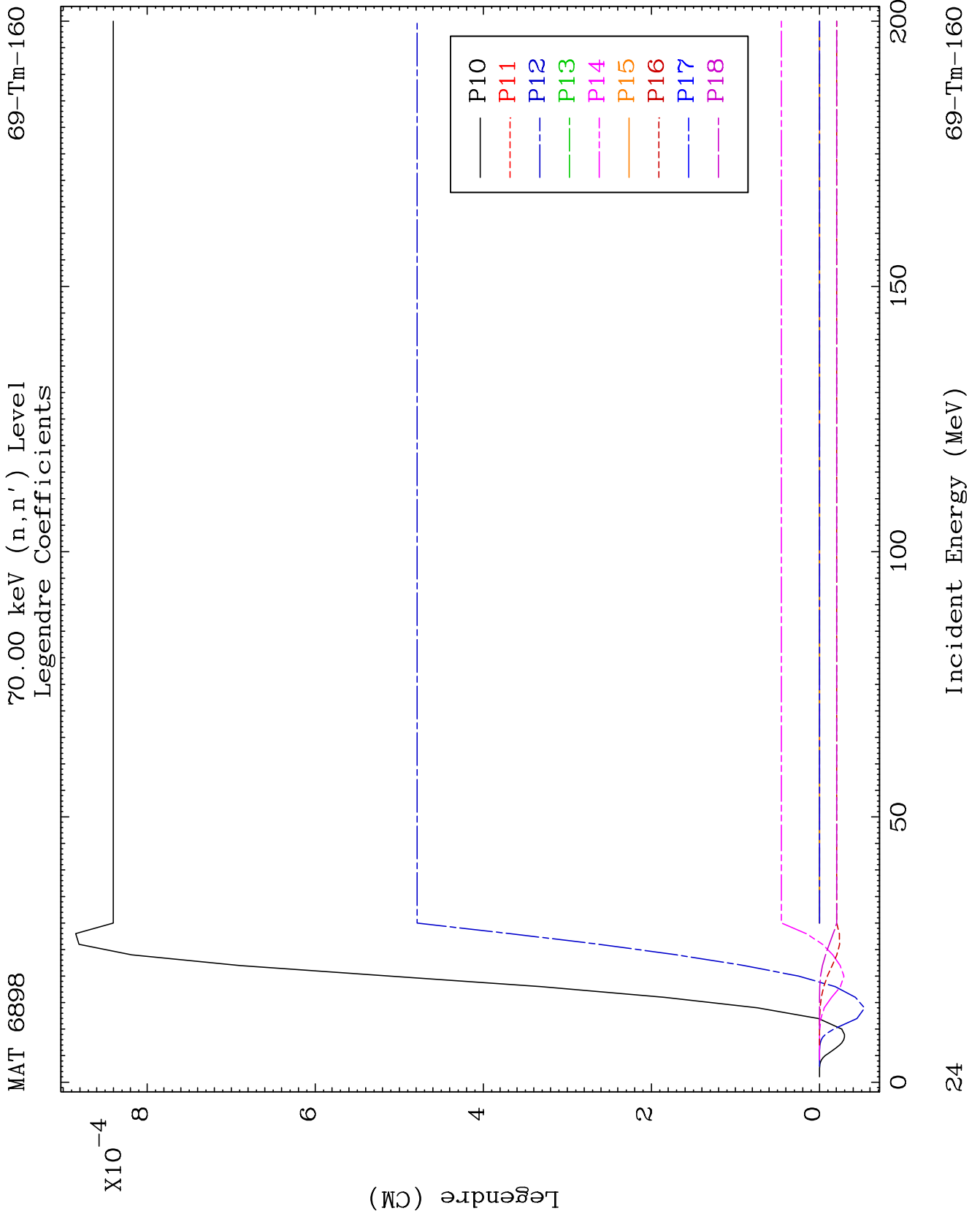
10 15 20 25 30 Incident Energy (MeV) 69-Tm-160

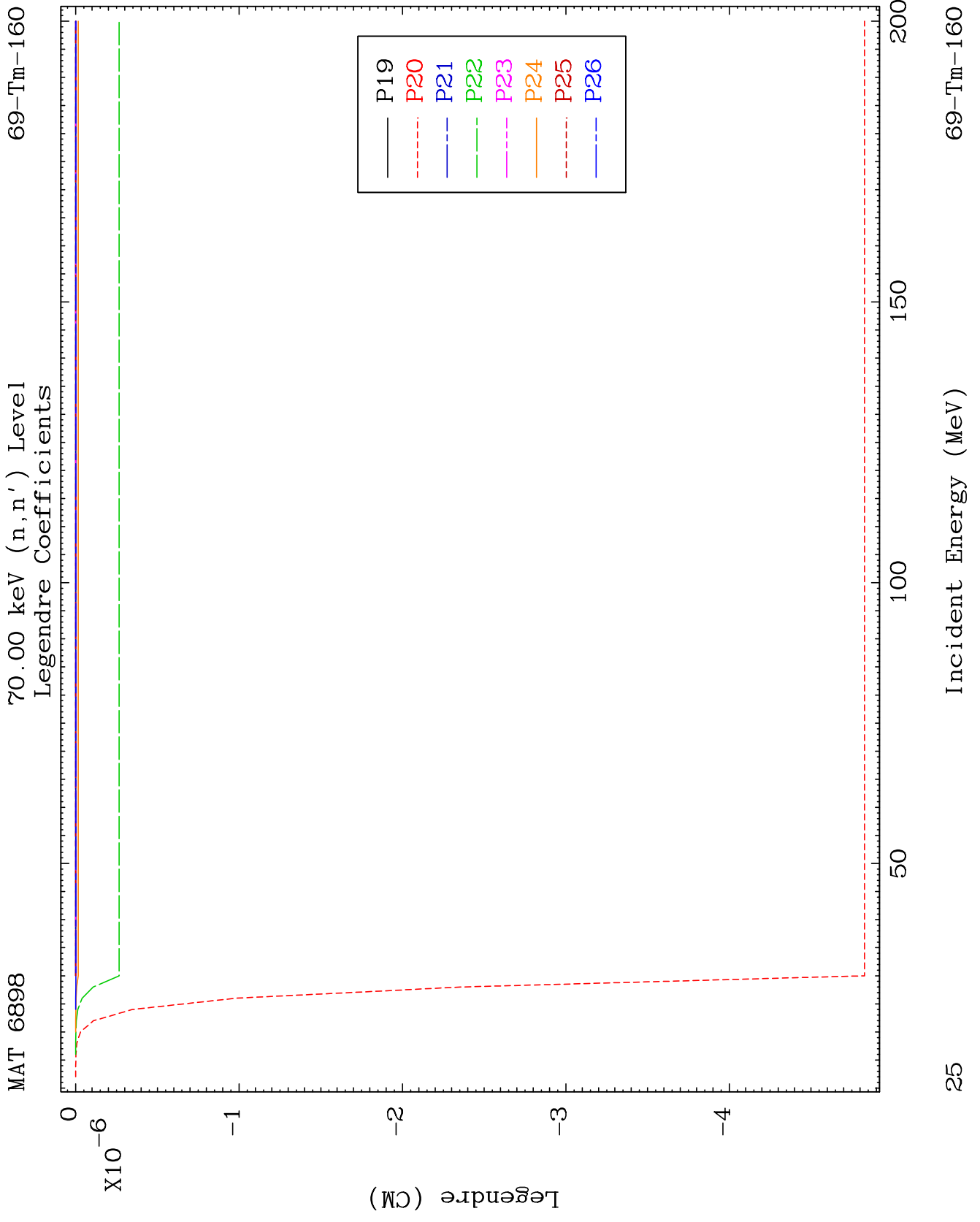


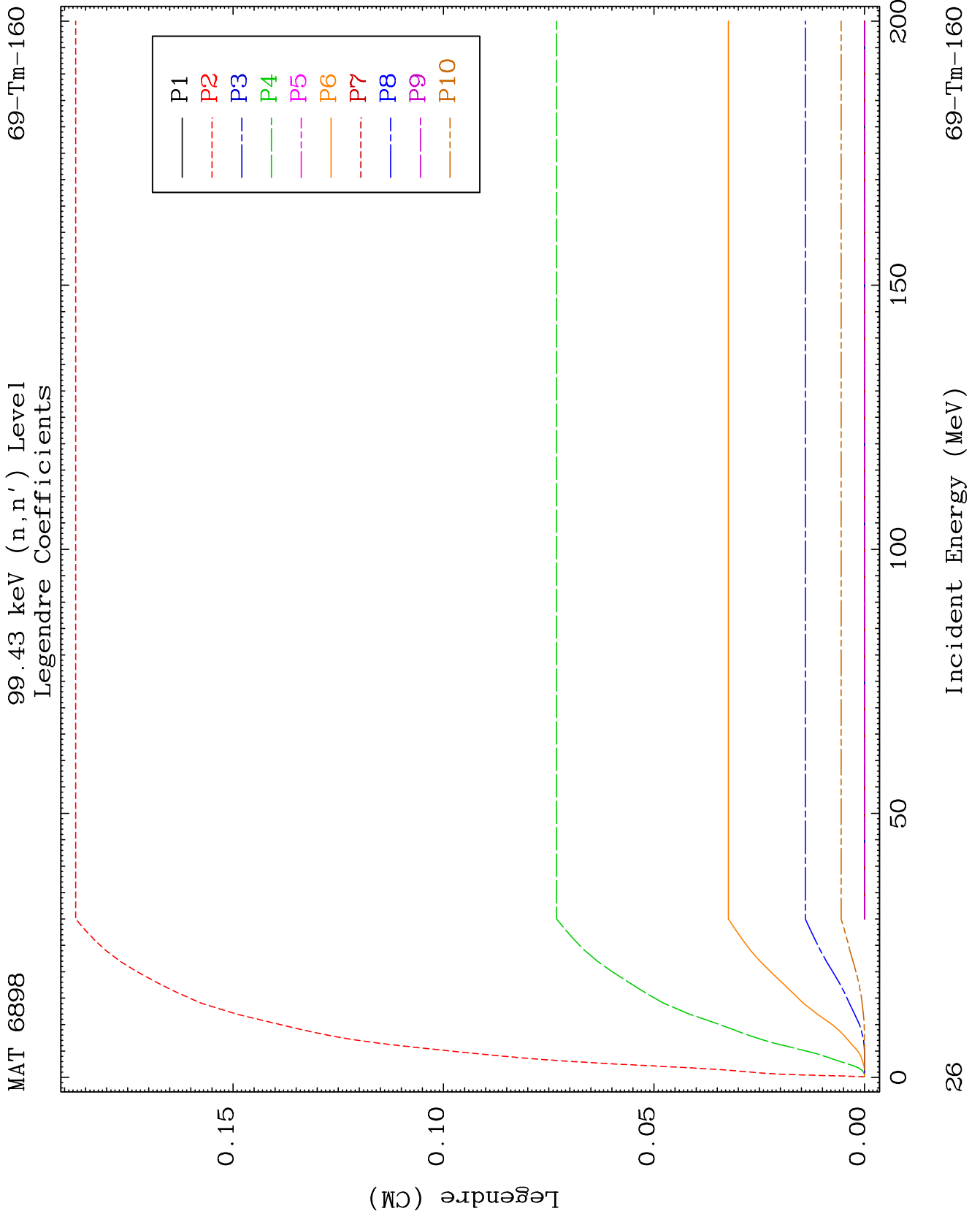


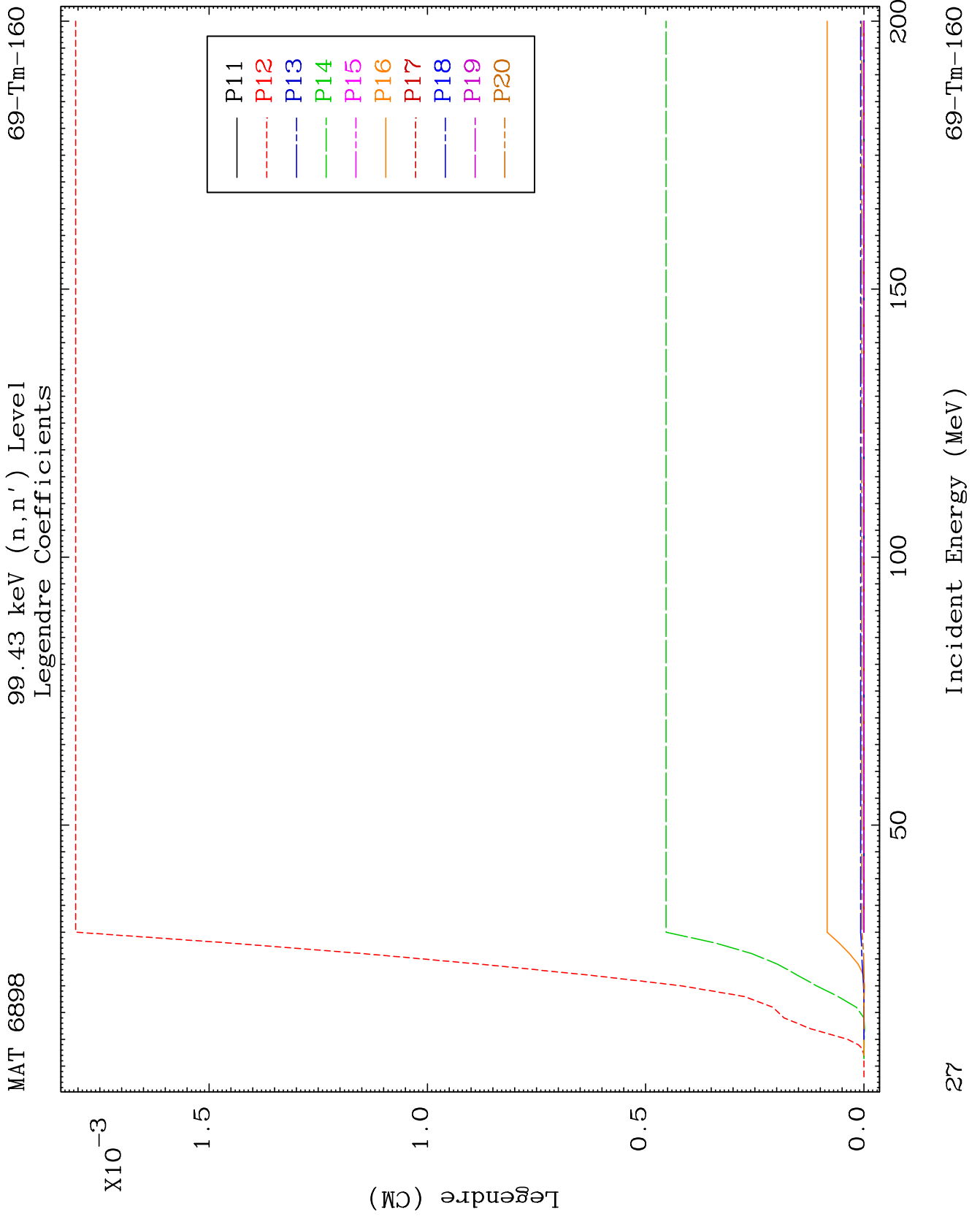


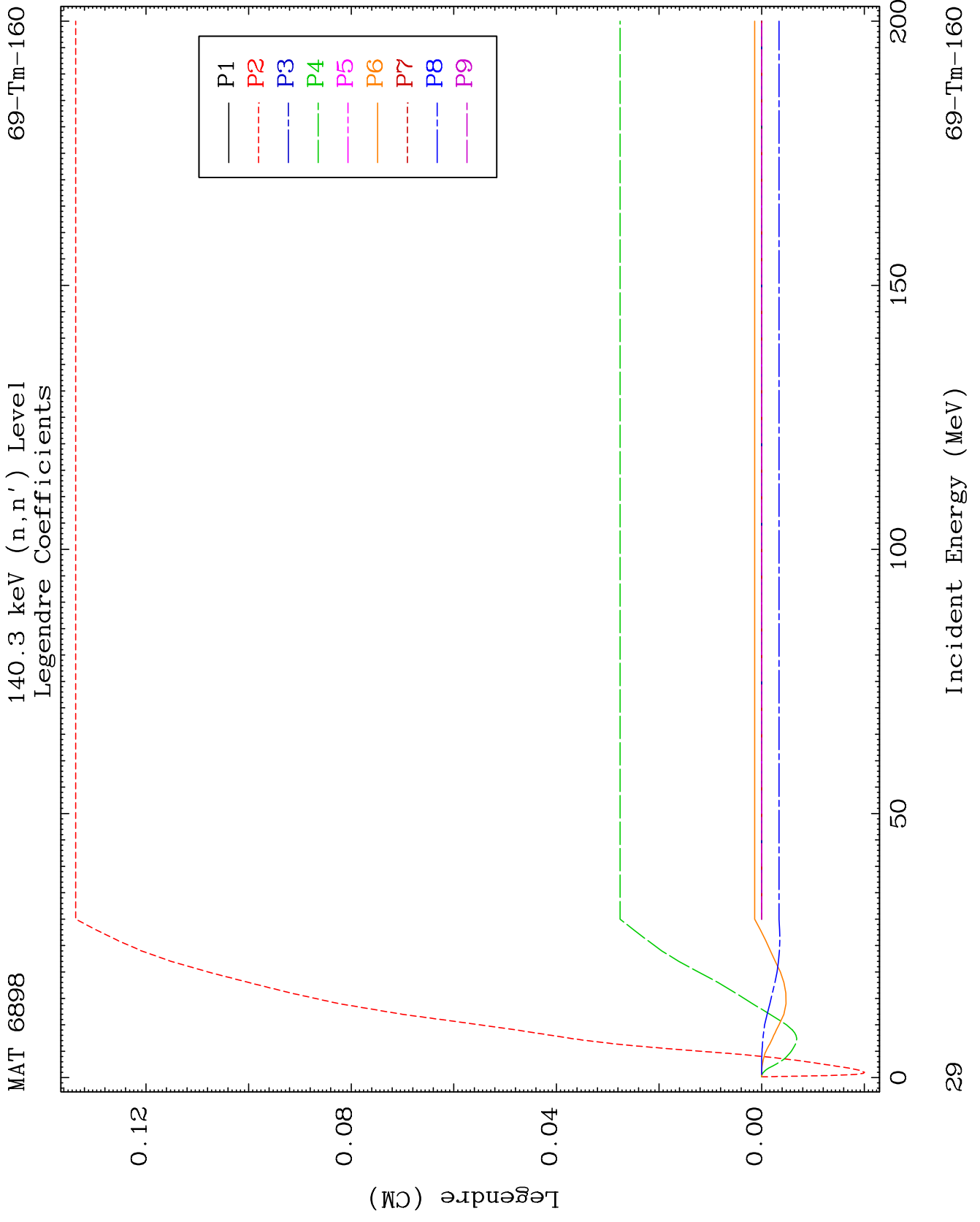


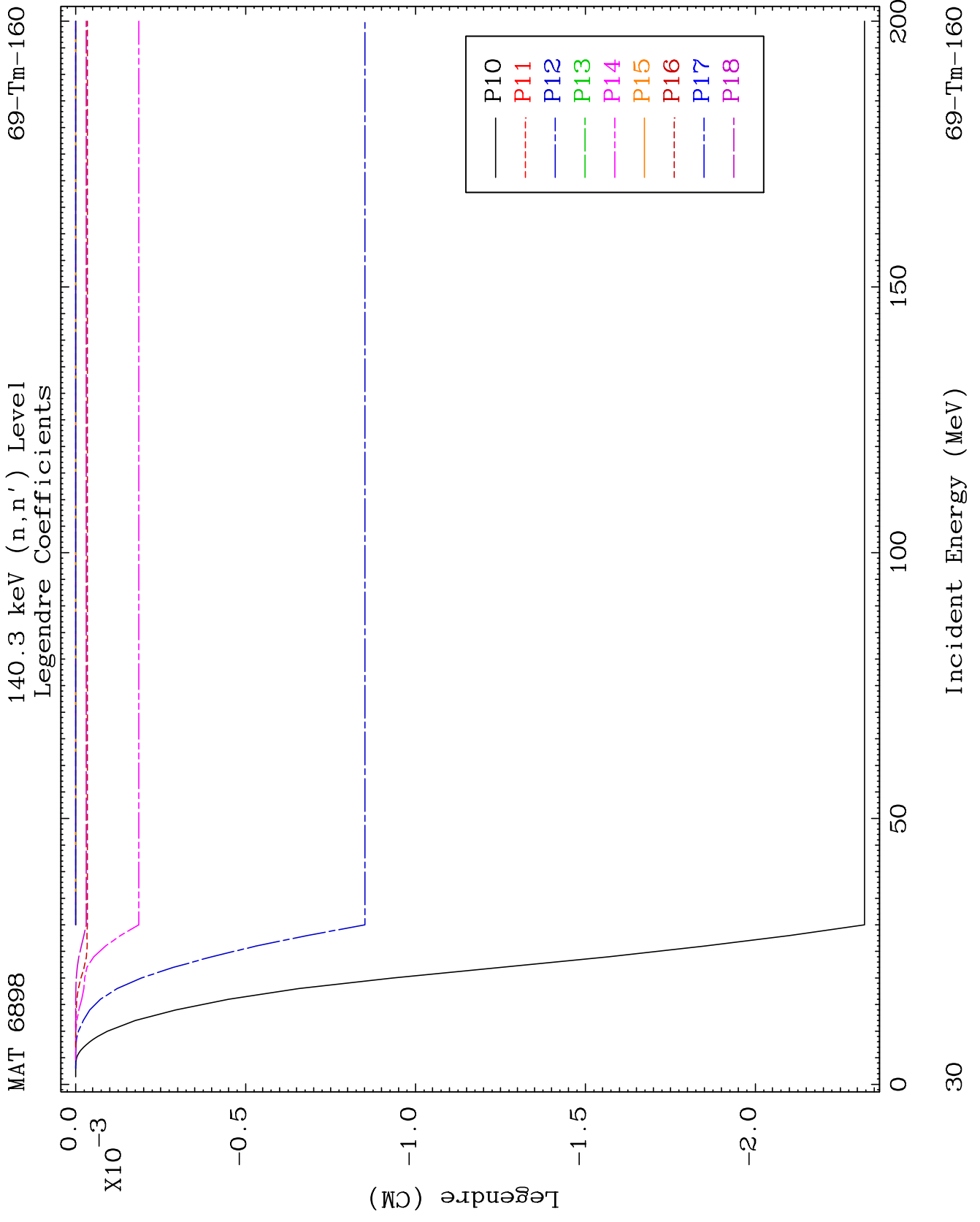


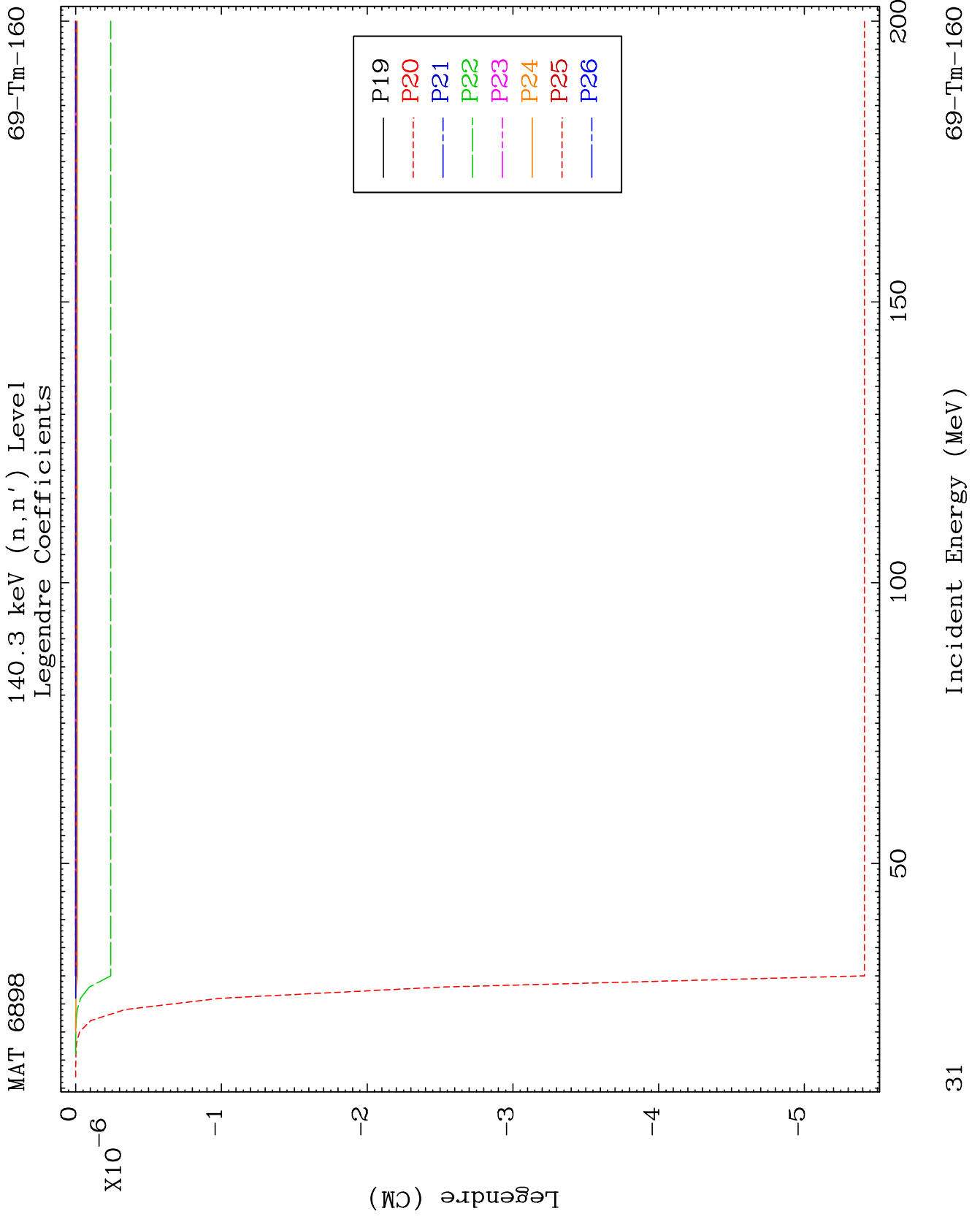


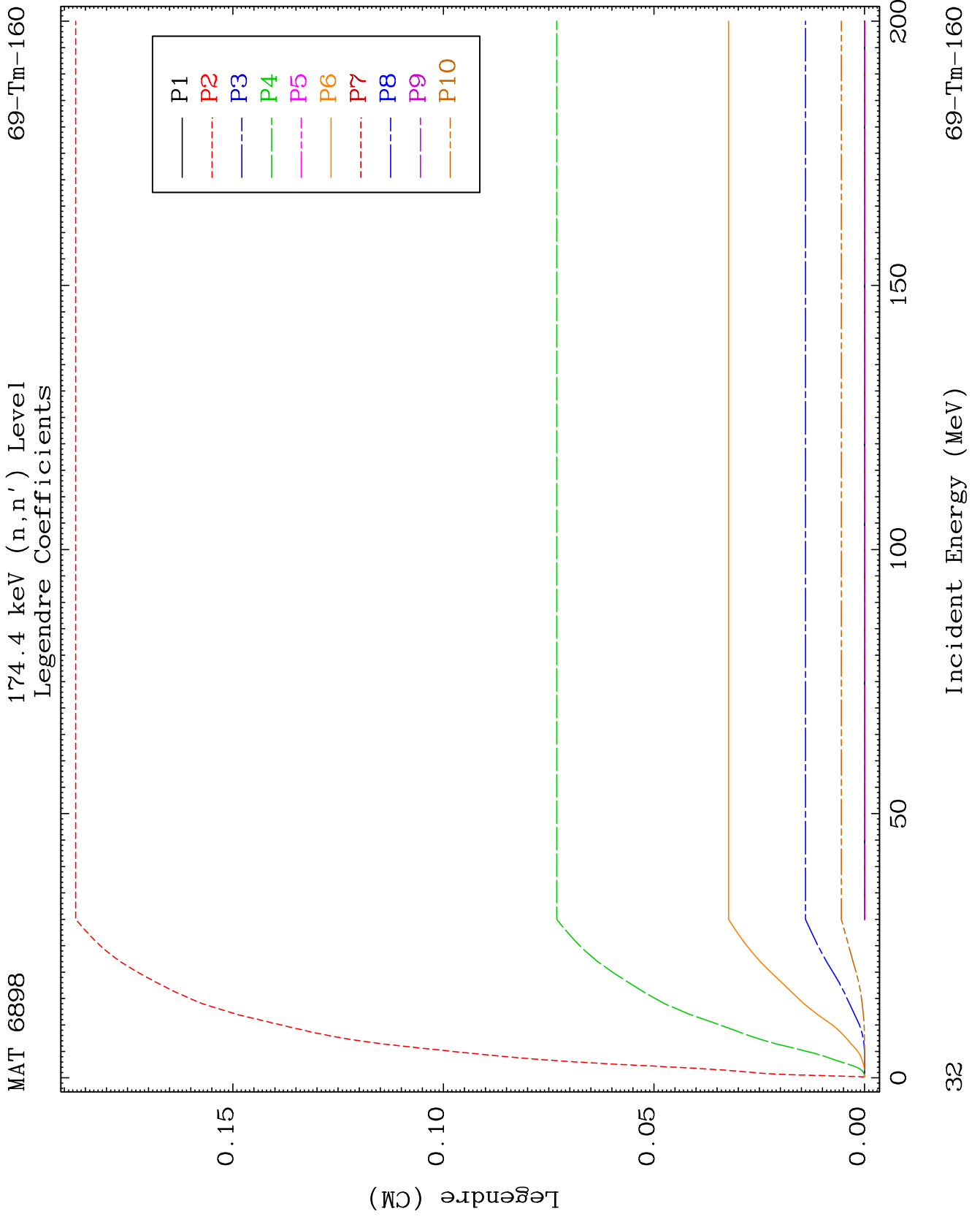


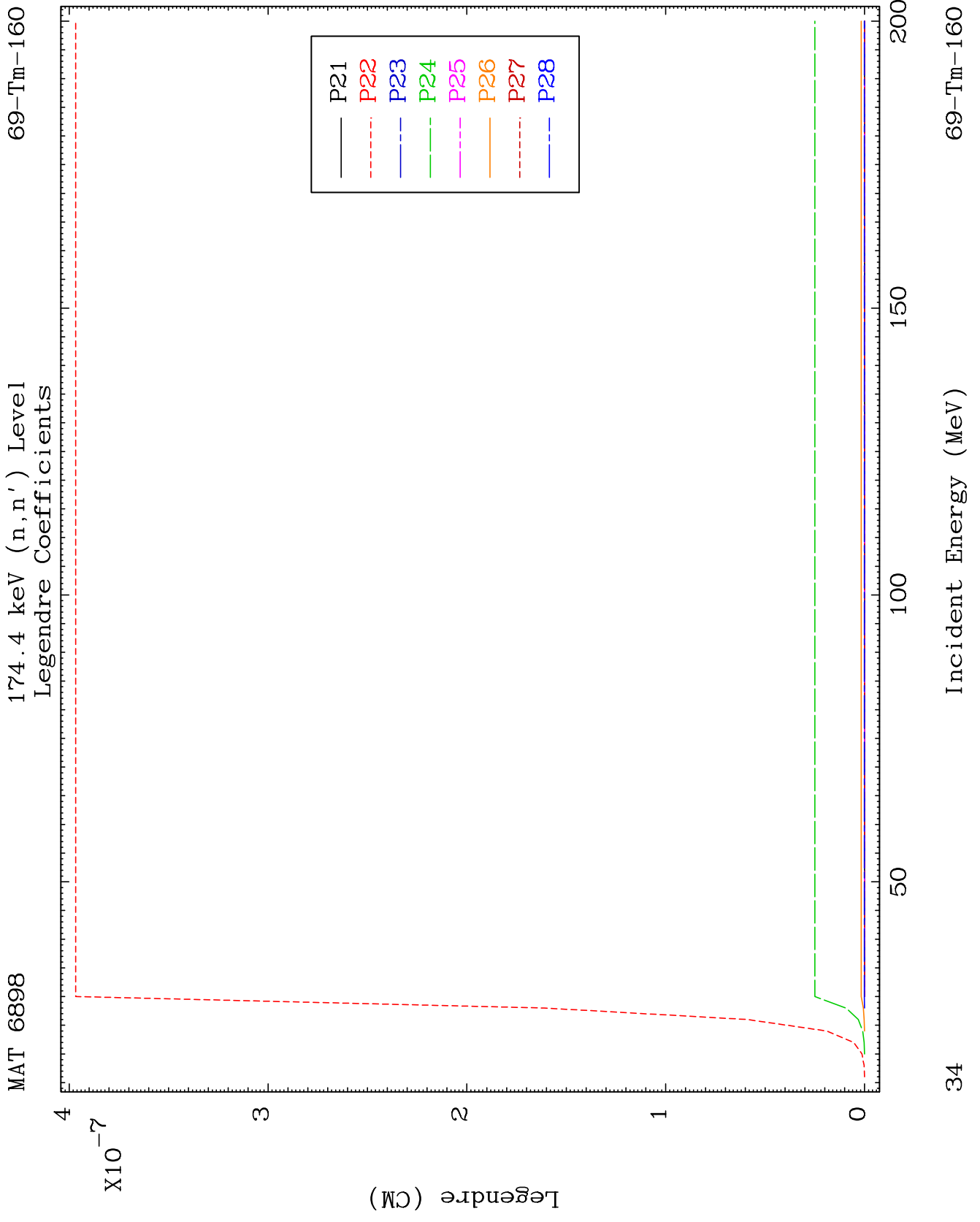


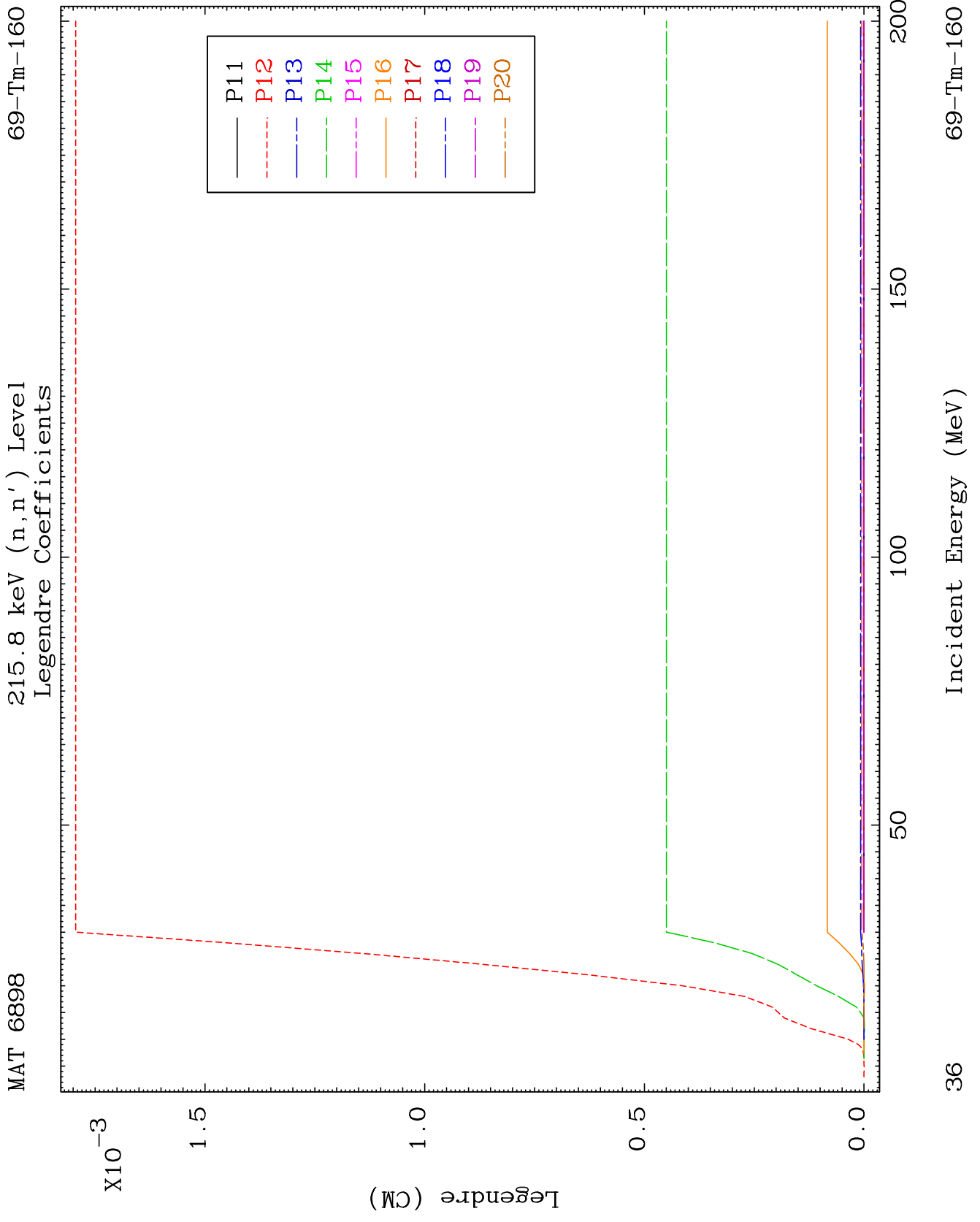


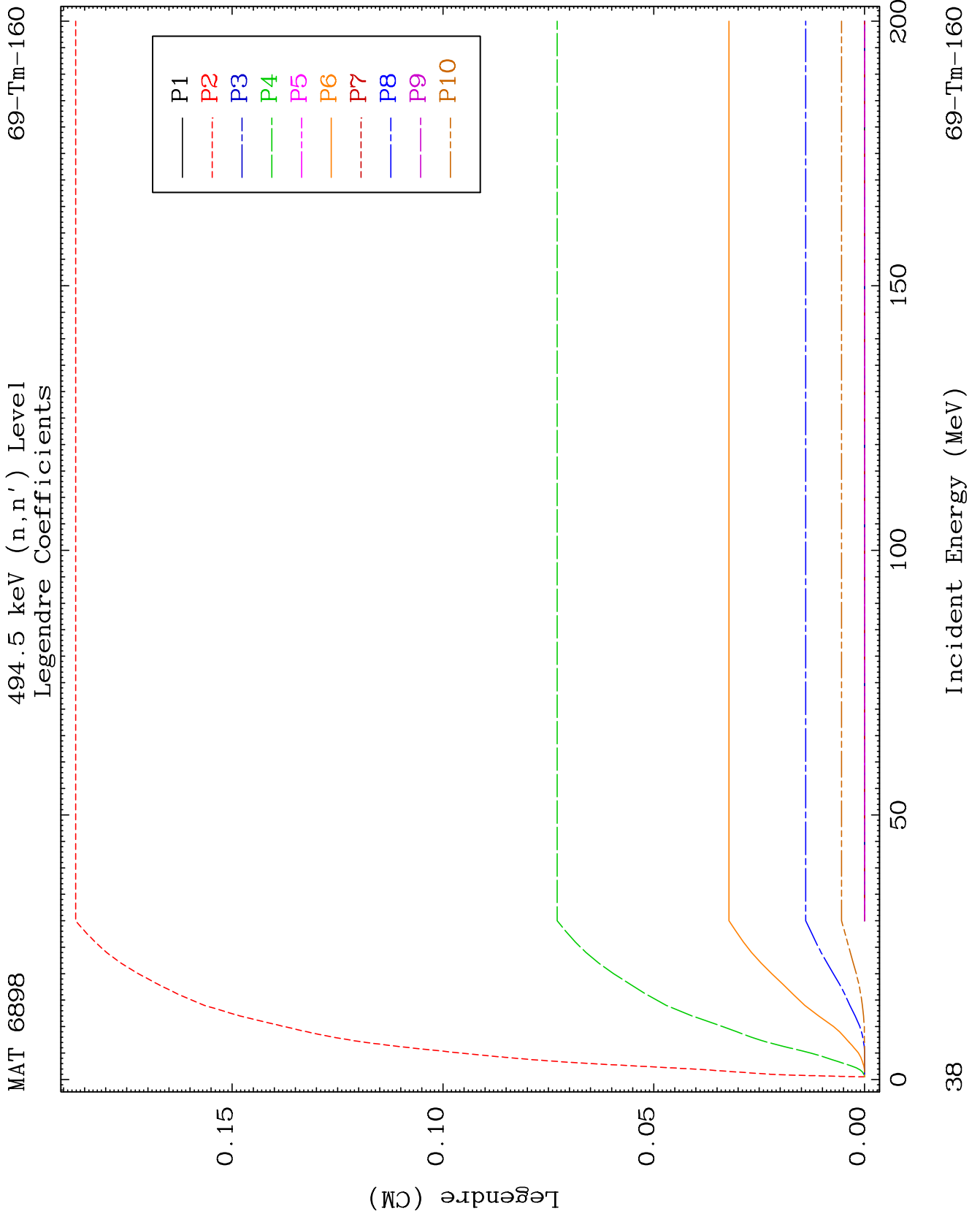


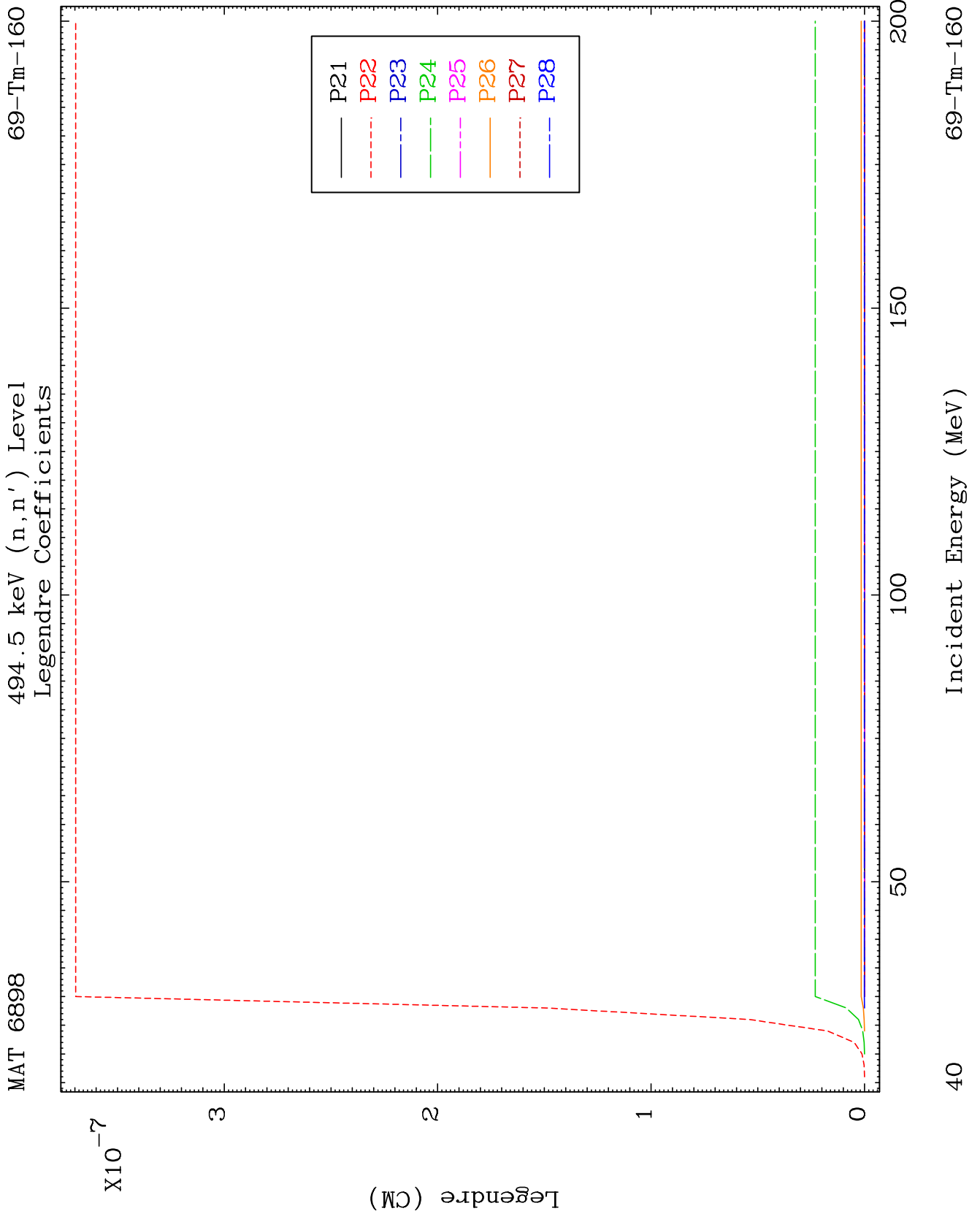








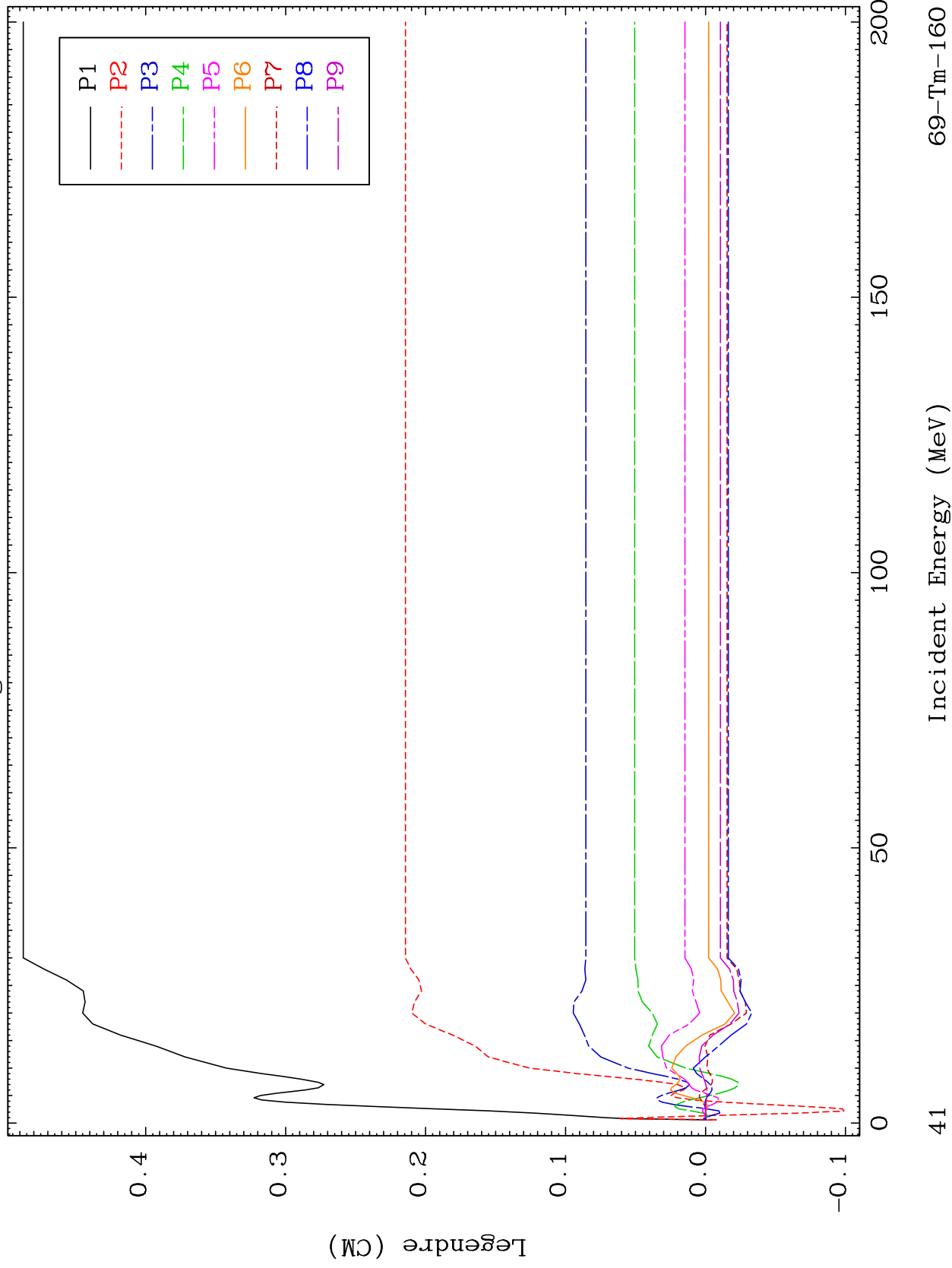




MAT 6898

543.4 keV (n,n') Level
Legendre Coefficients

69-Tm-160



69-Tm-160

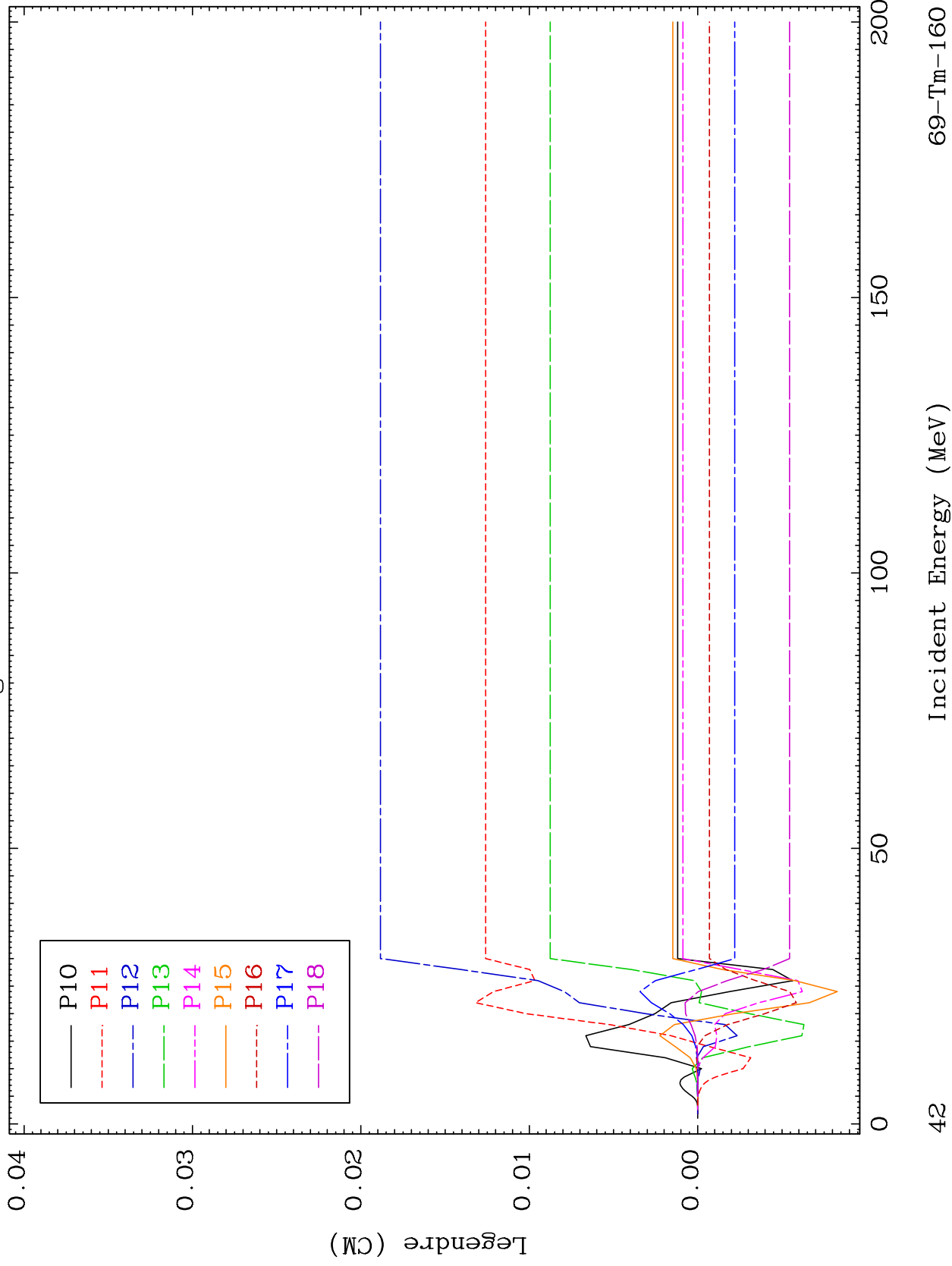
Incident Energy (MeV)

41

MAT 6898

543.4 keV (n, n') Level
Legendre Coefficients

69-Tm-160



42

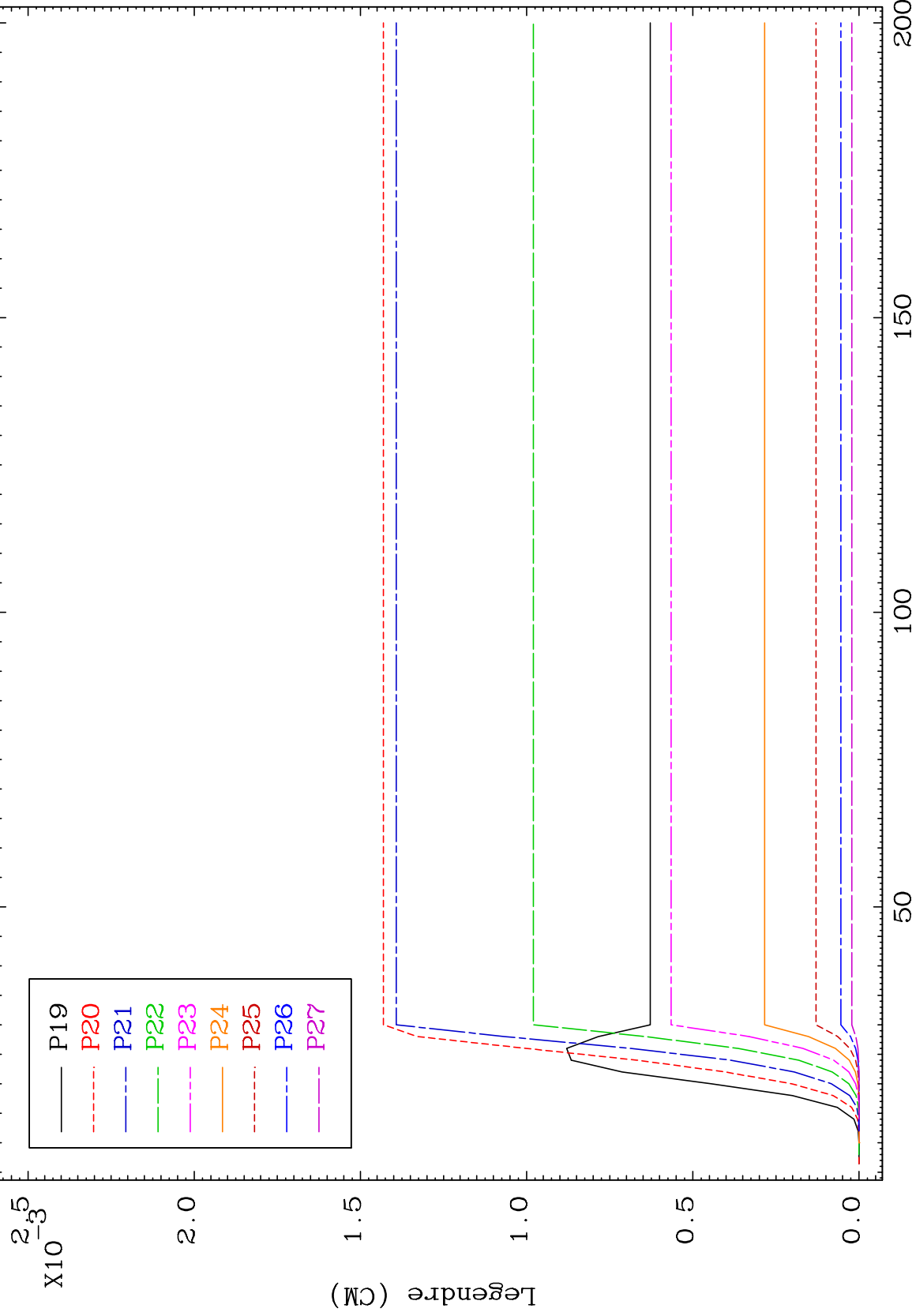
Incident Energy (MeV)

69-Tm-160

MAT 6898

543.4 keV (n,n') Level
Legendre Coefficients

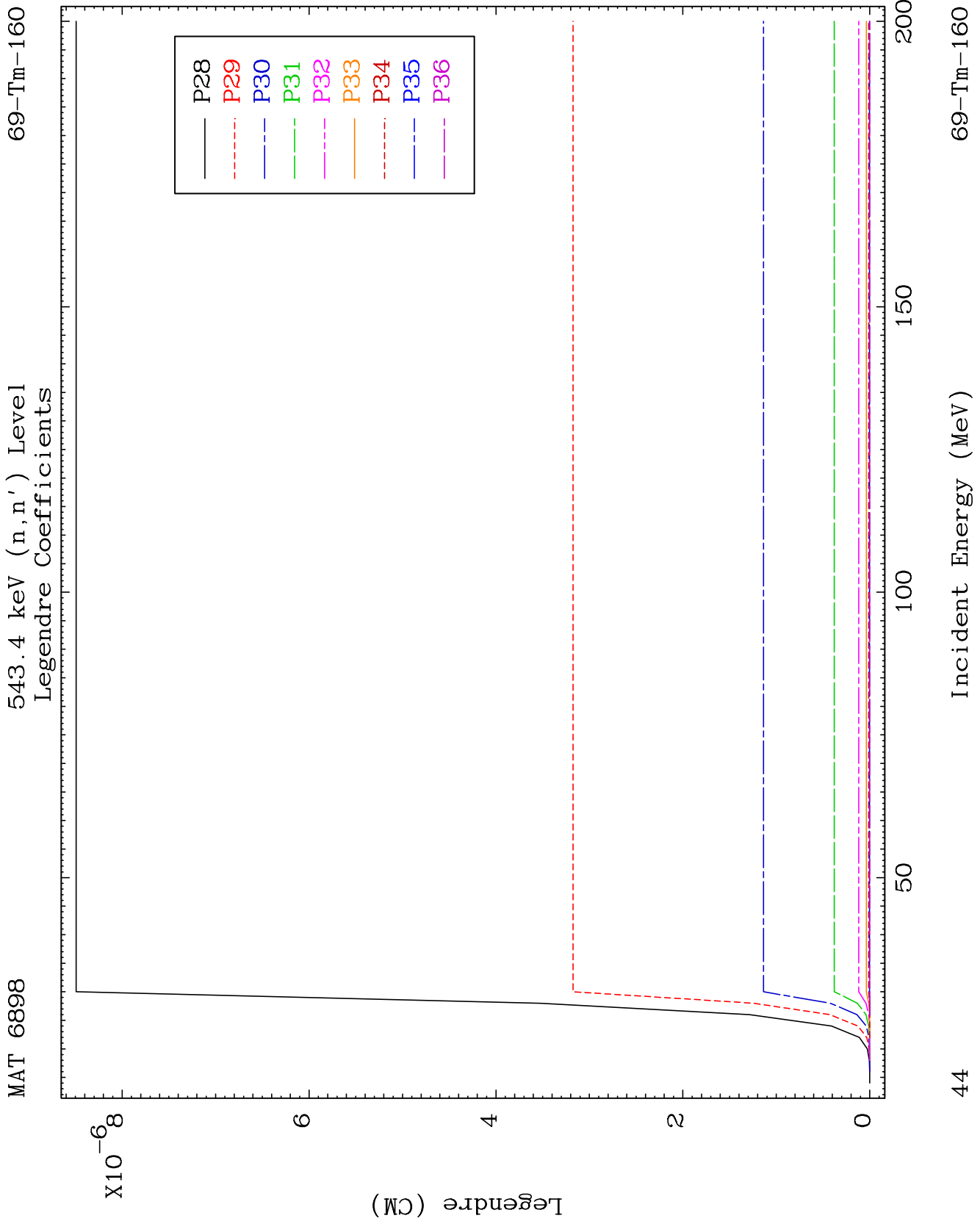
69-Tm-160

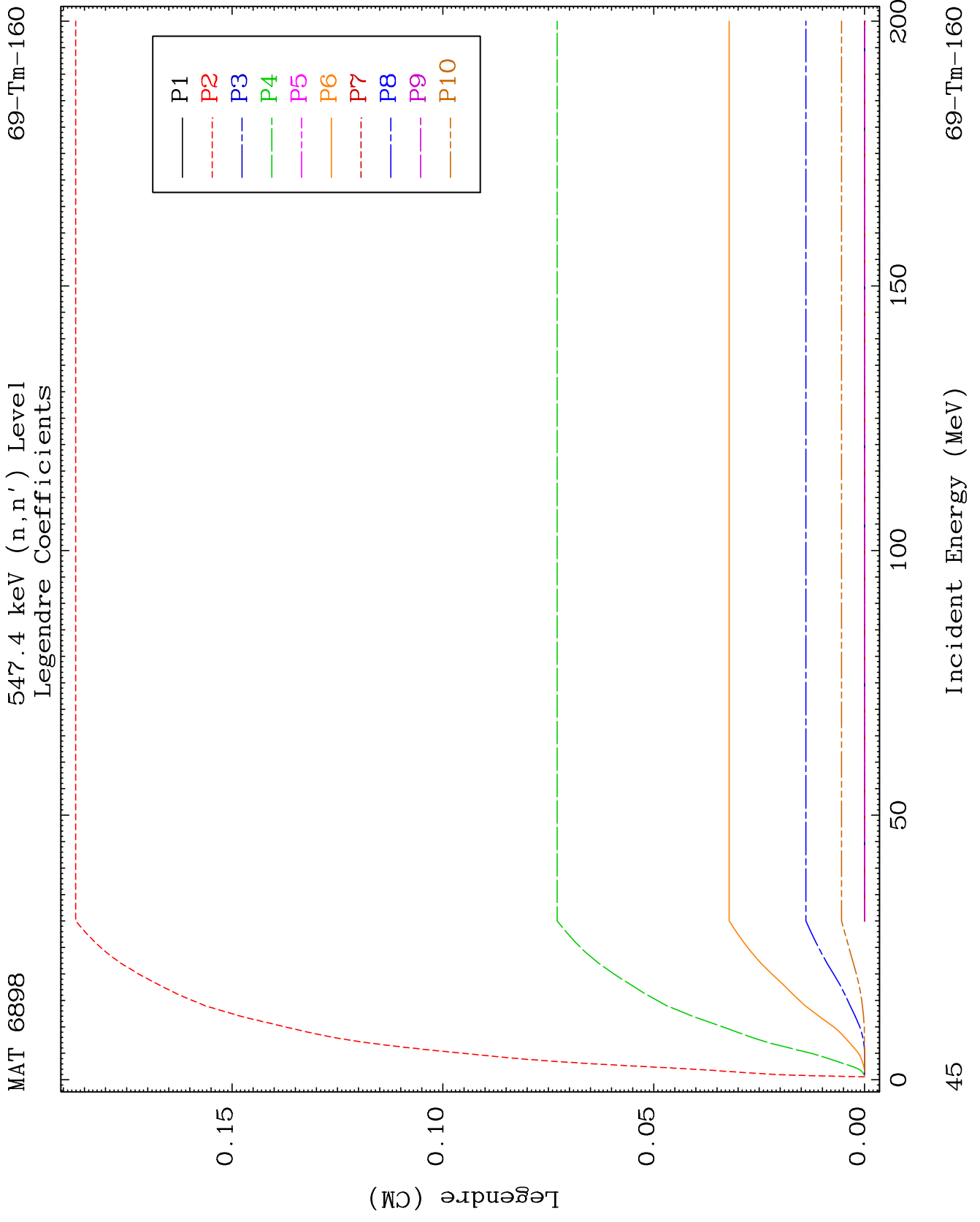


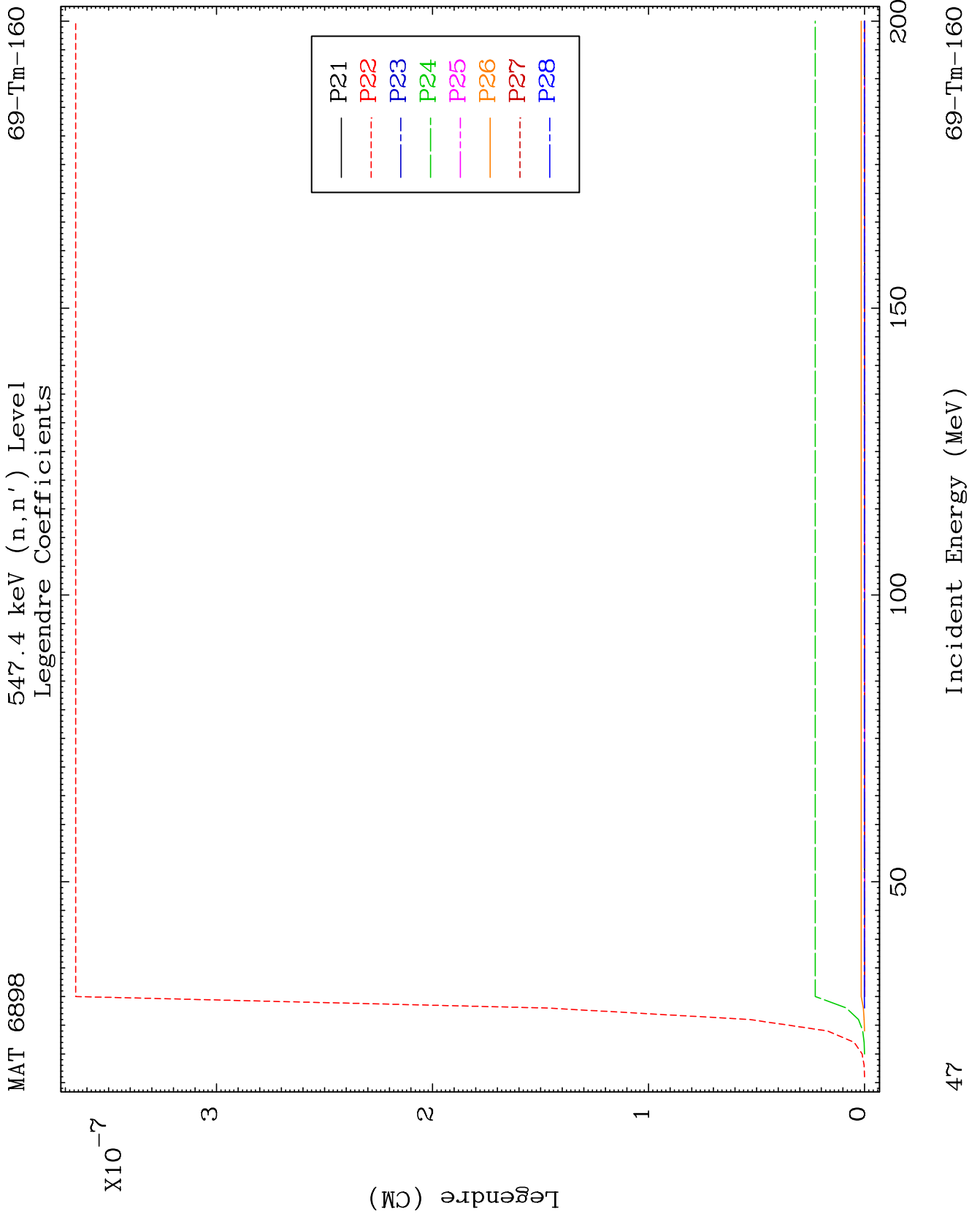
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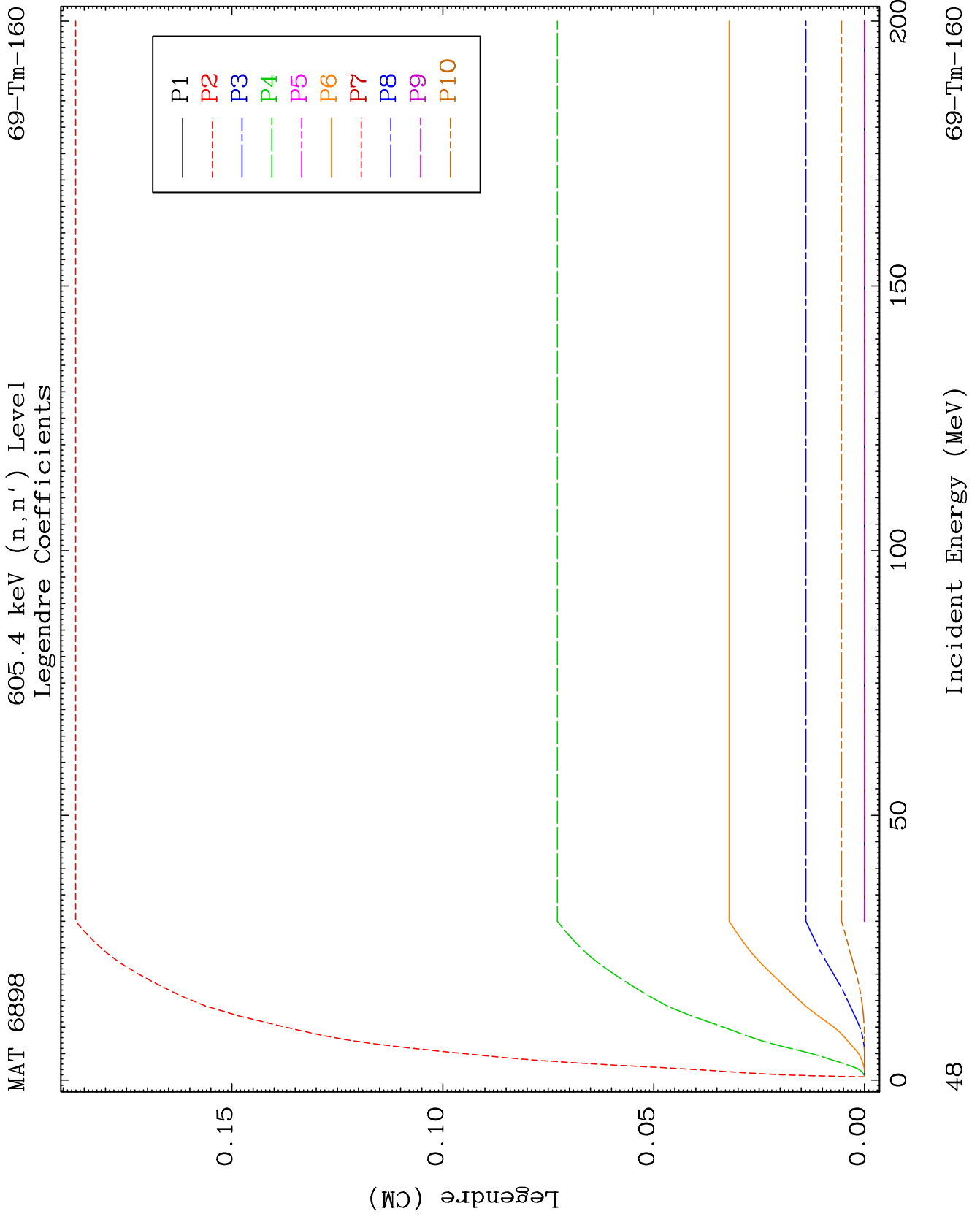
Incident Energy (MeV)

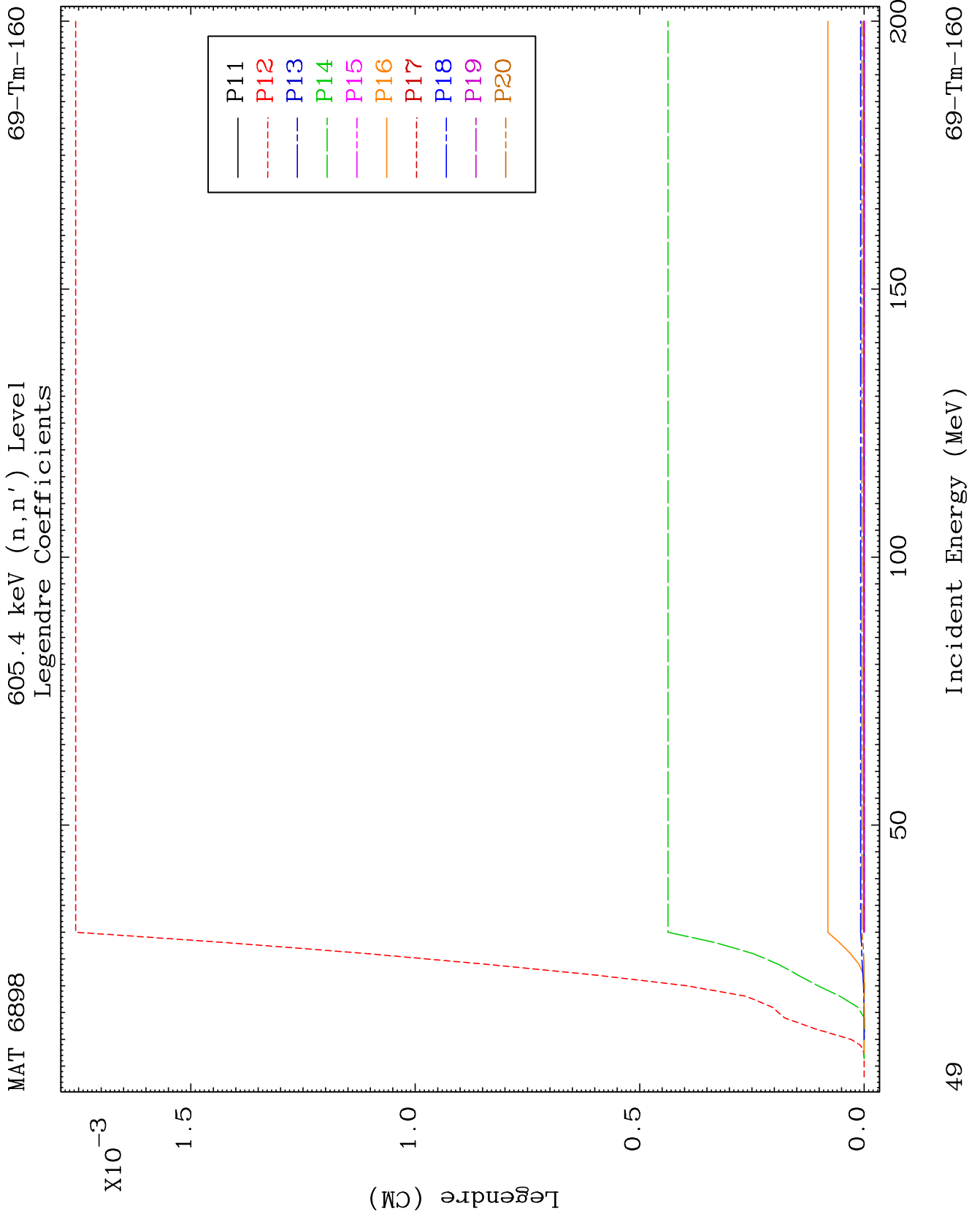
69-Tm-160

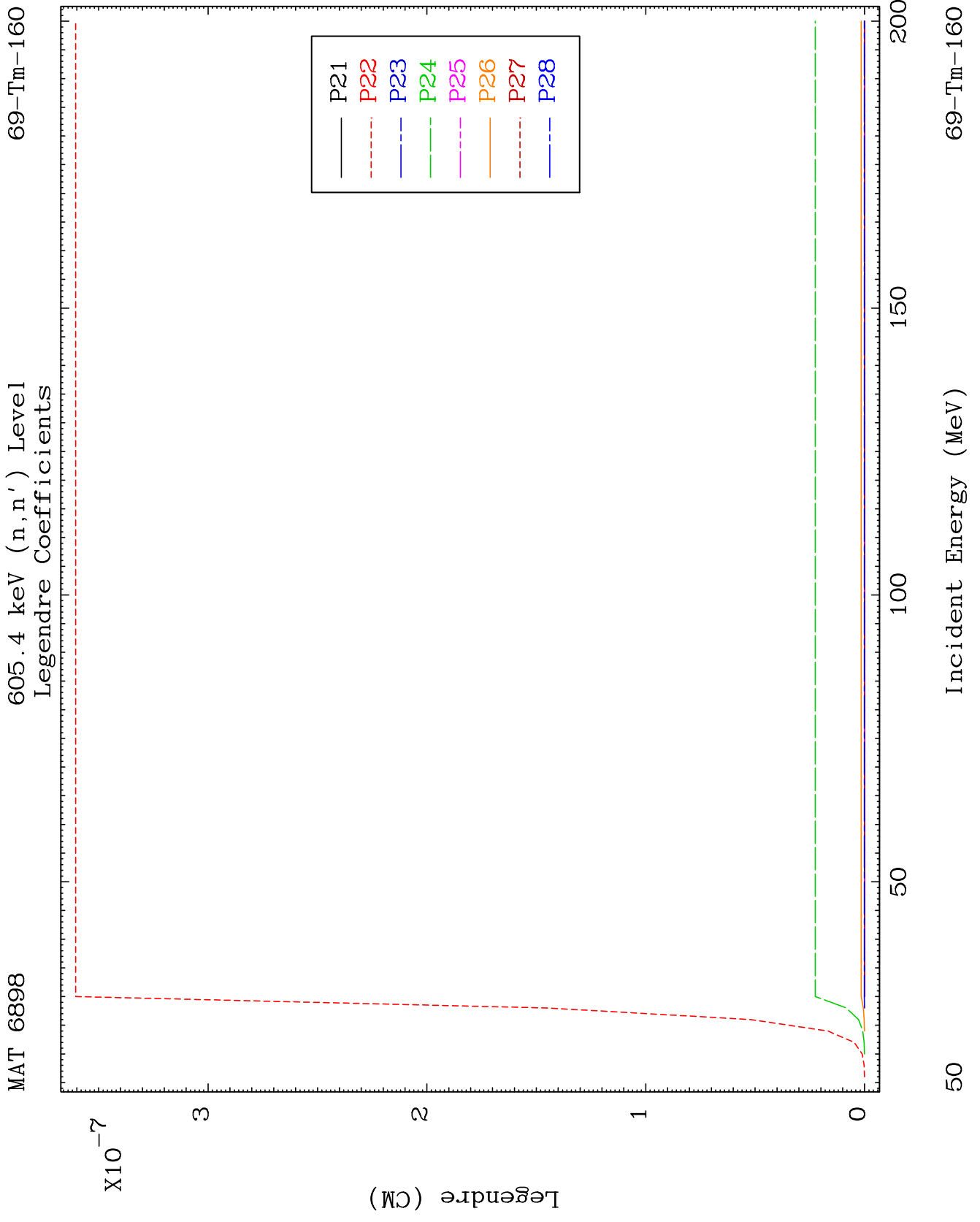


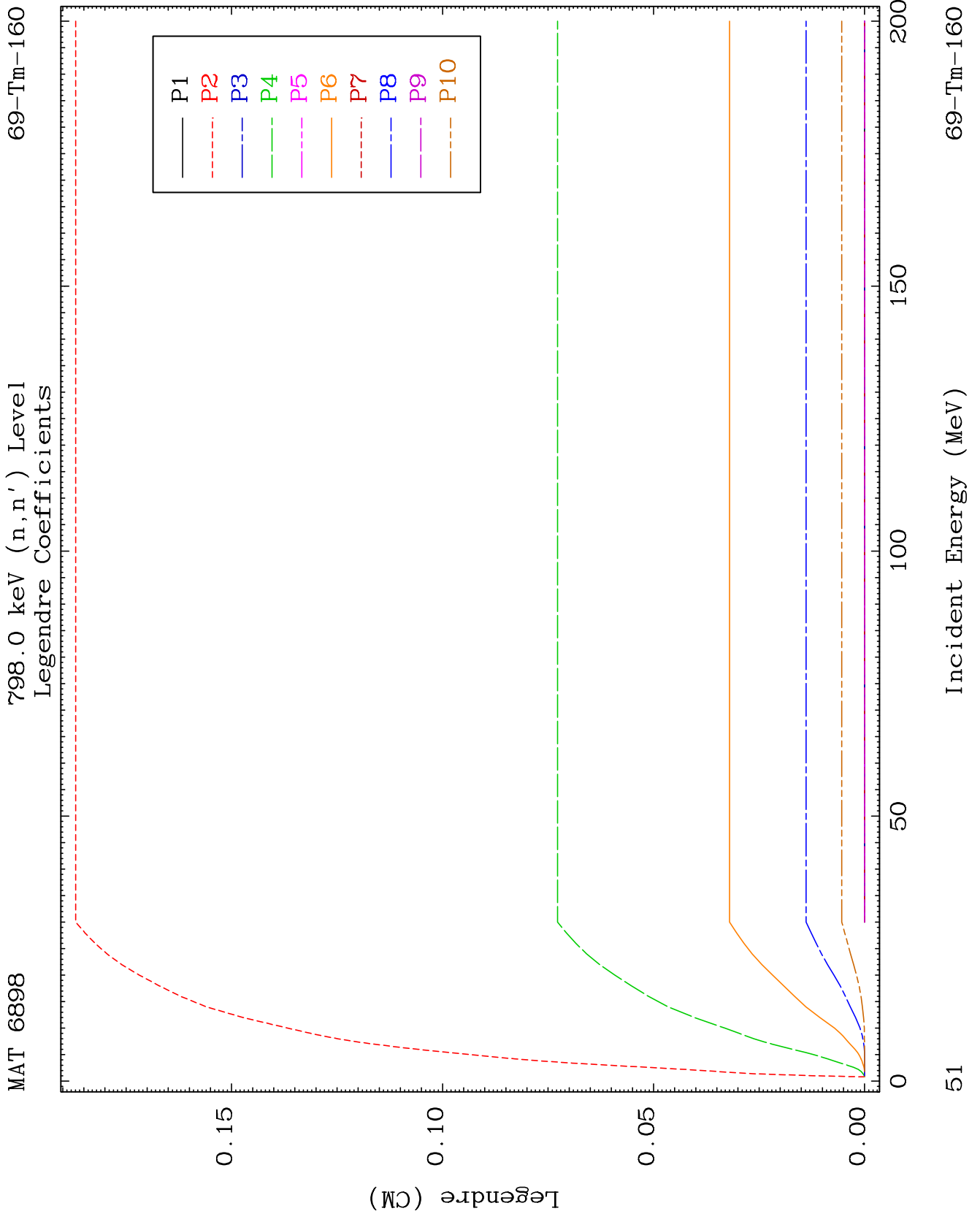


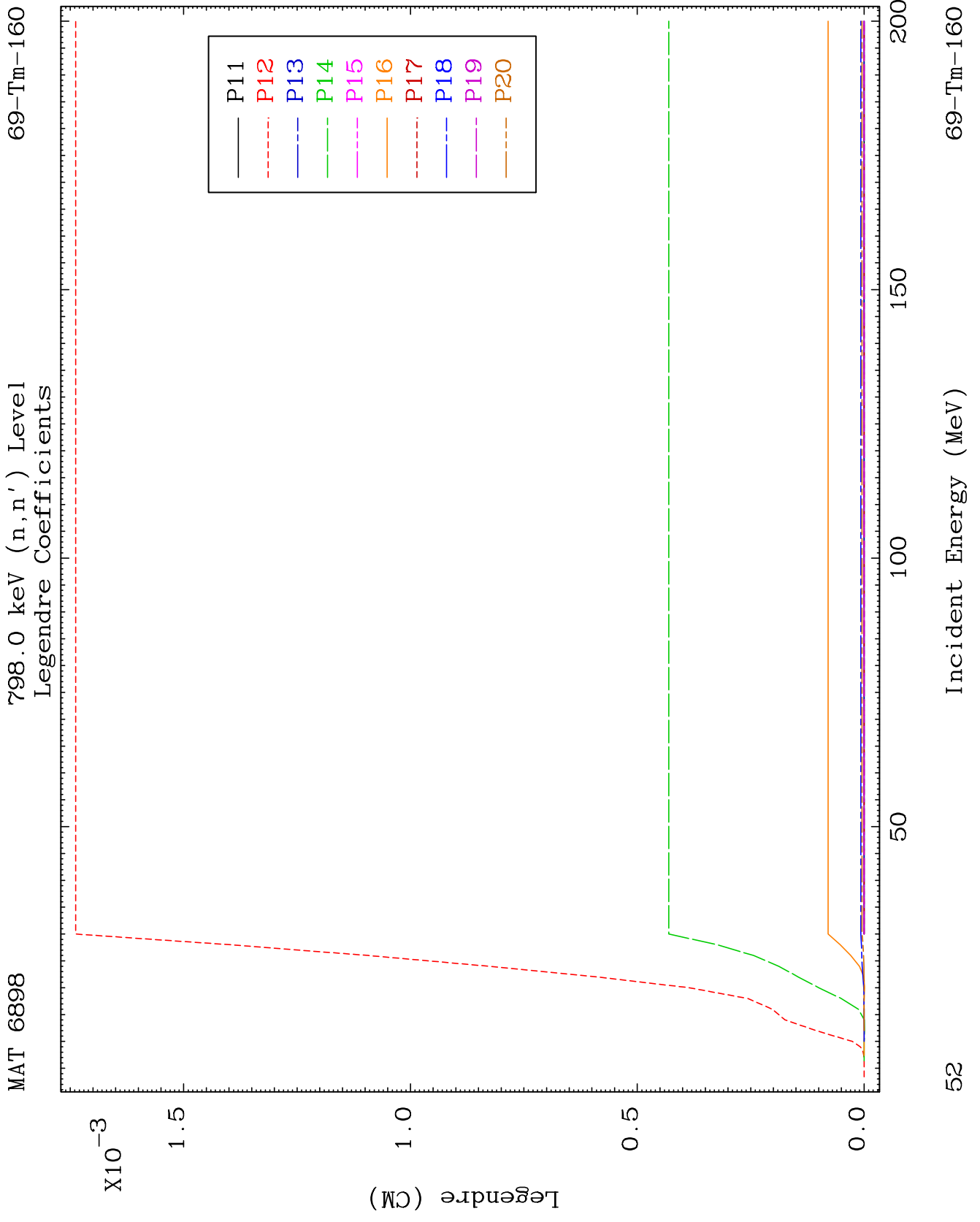


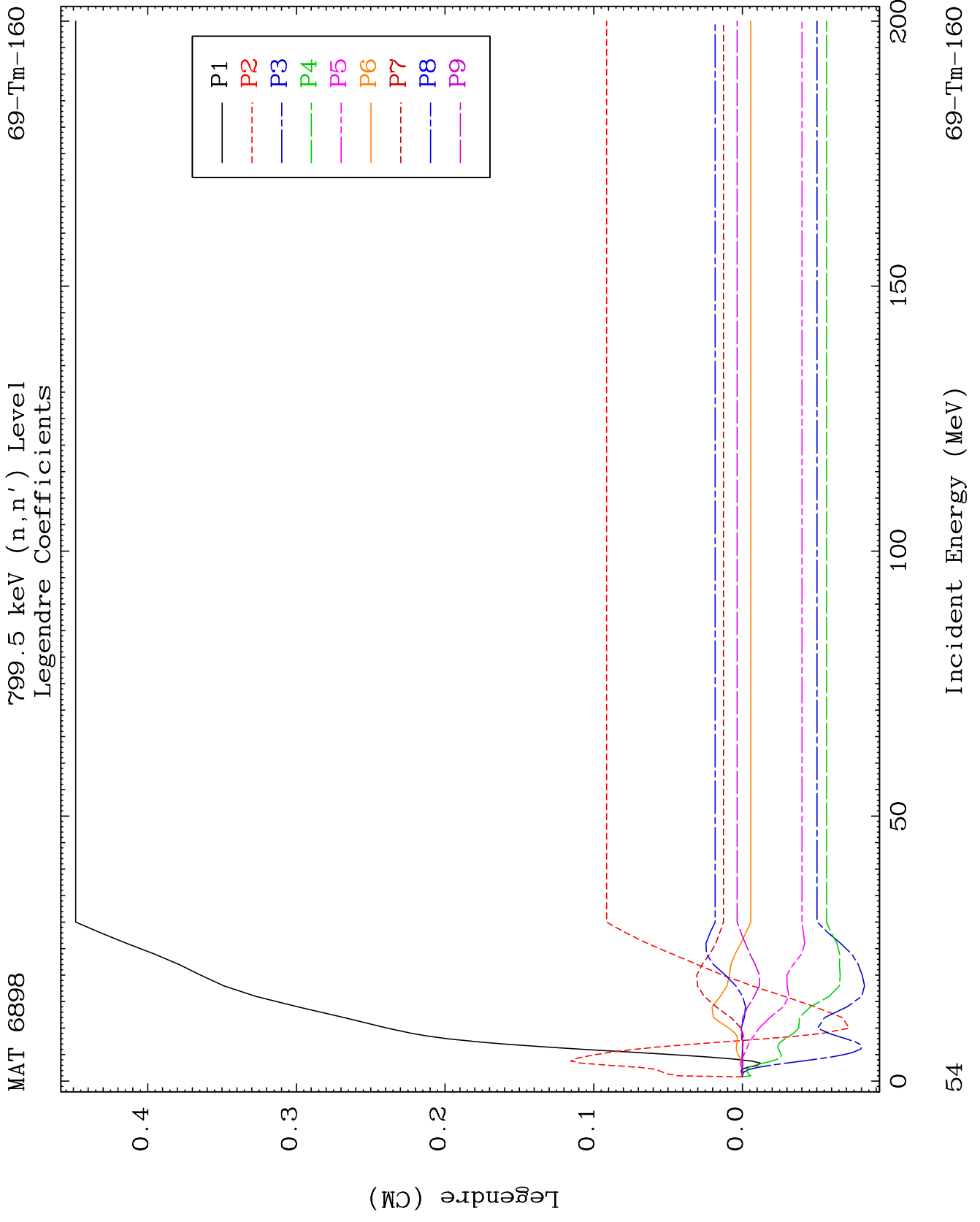








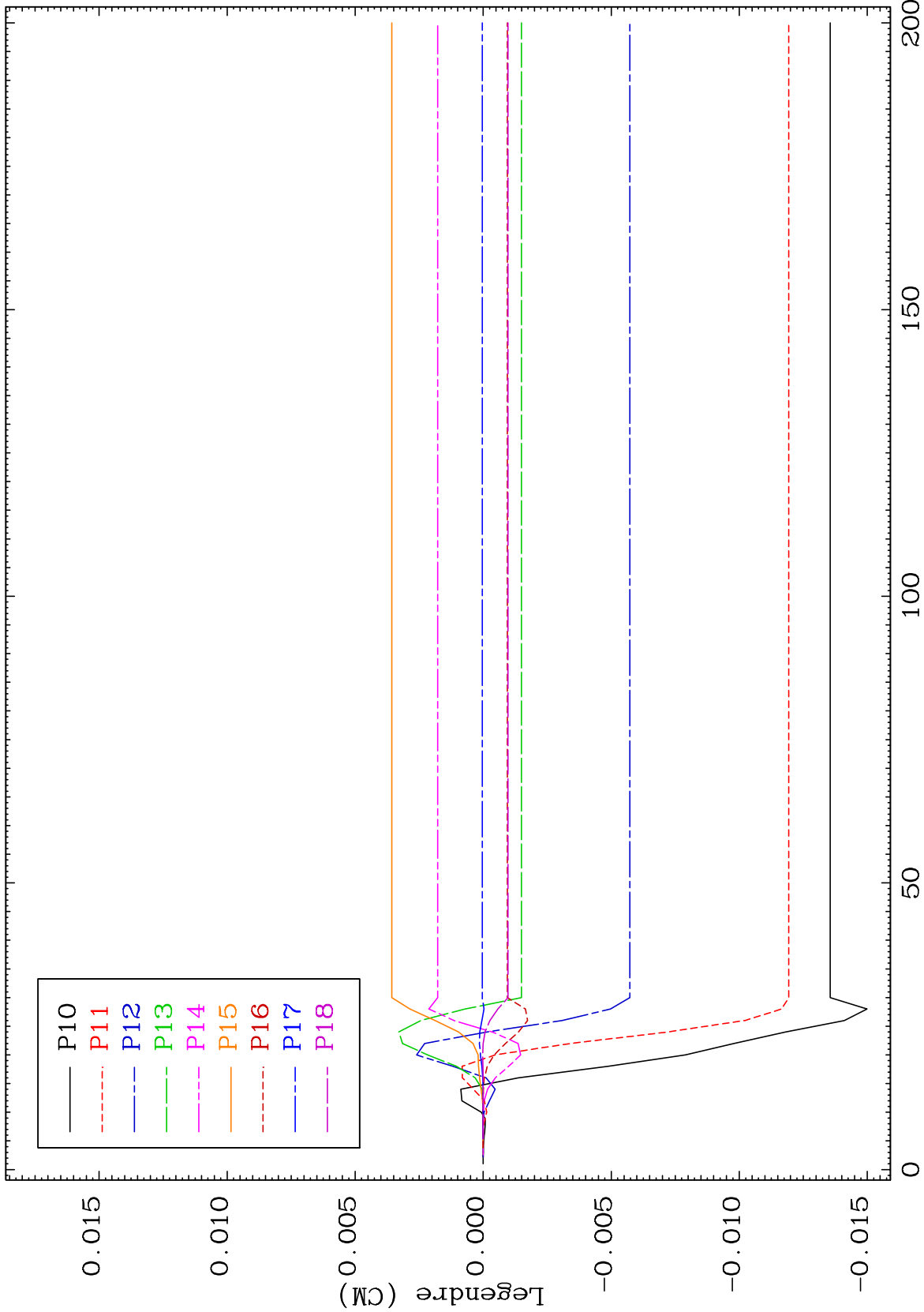




MAT 6898

799.5 keV (n,n') Level
Legendre Coefficients

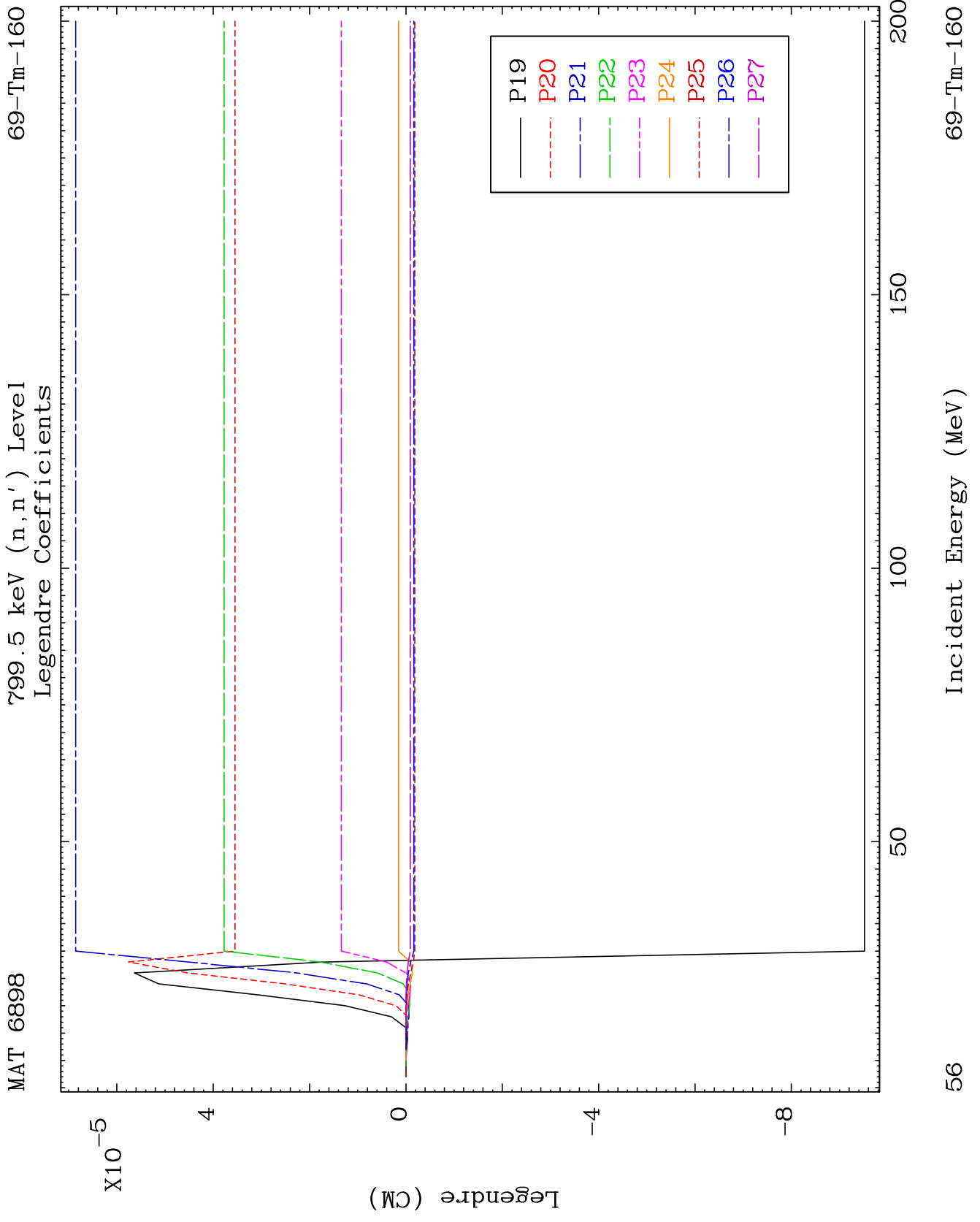
69-Tm-160

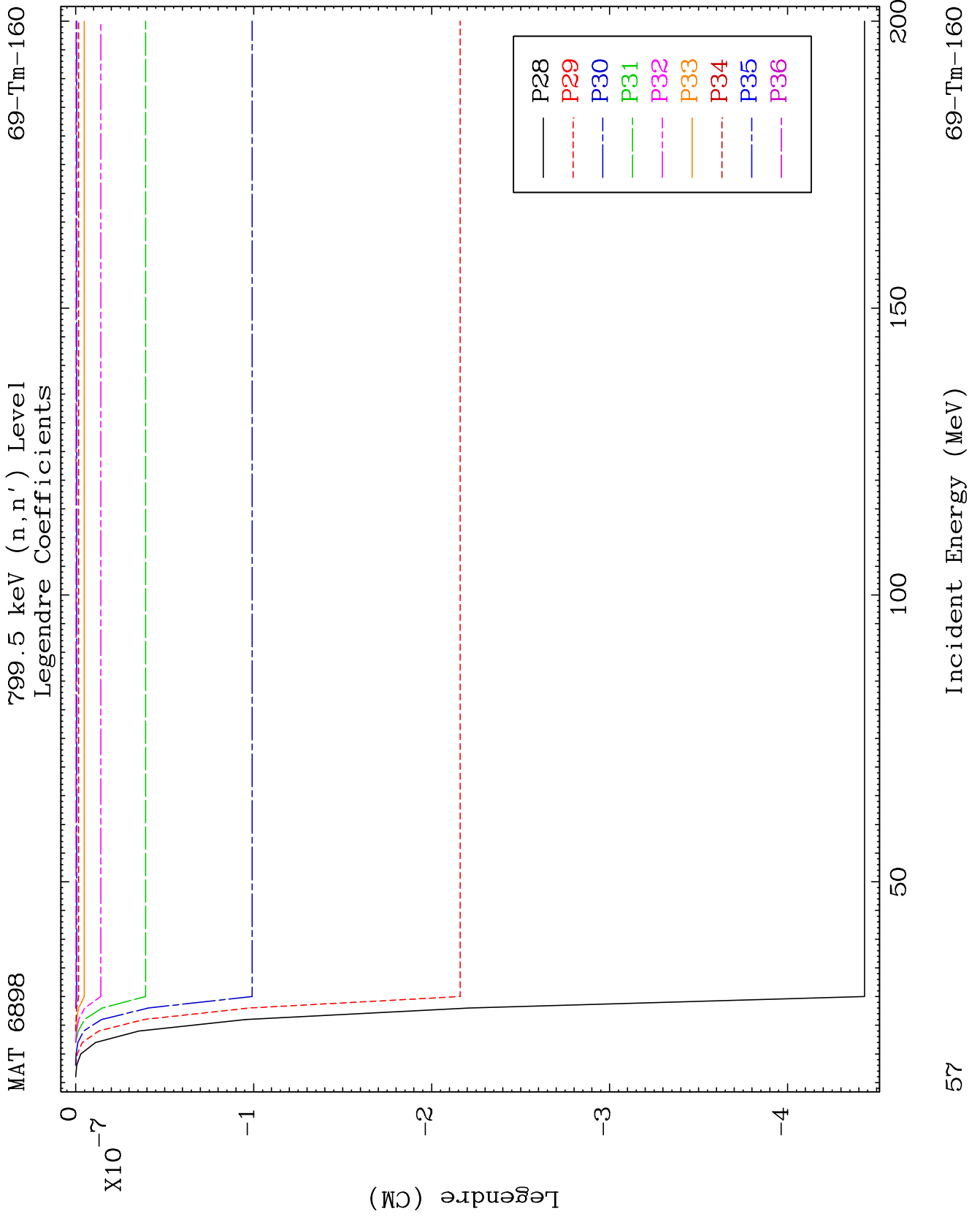


Incident Energy (MeV)

69-Tm-160

55

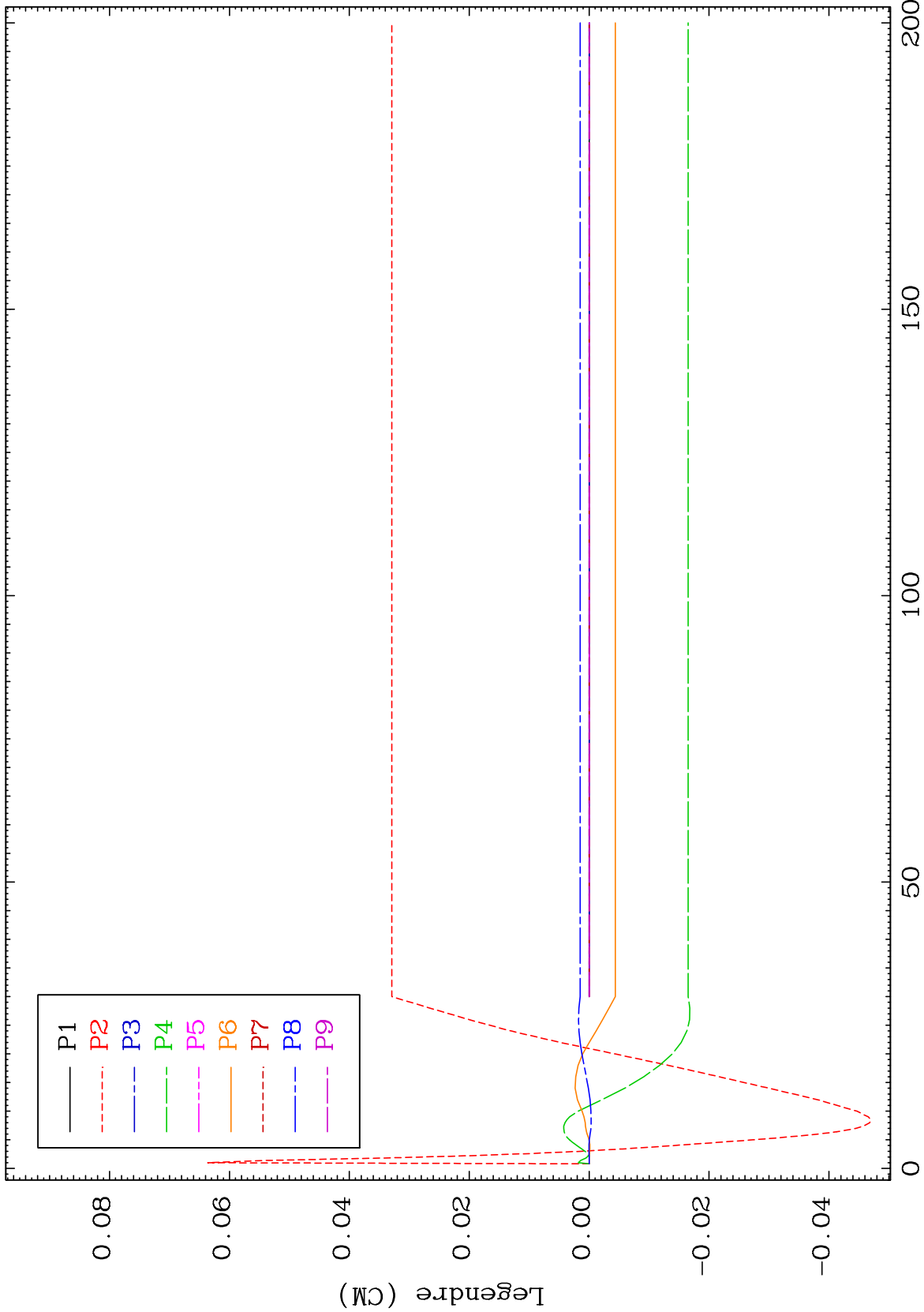




MAT 6898

802.3 keV (n,n') Level
Legendre Coefficients

69-Tm-160



69-Tm-160

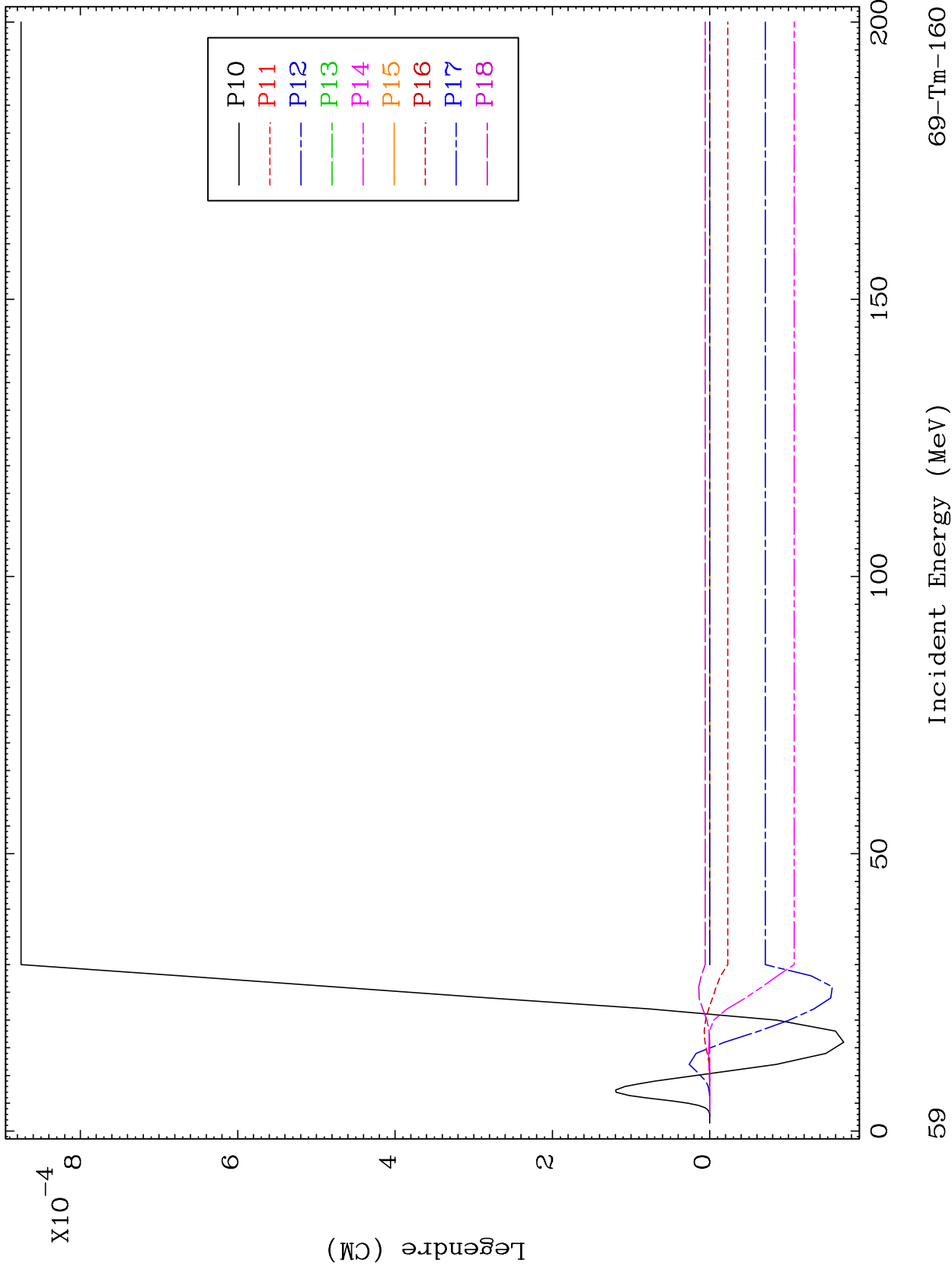
Incident Energy (MeV)

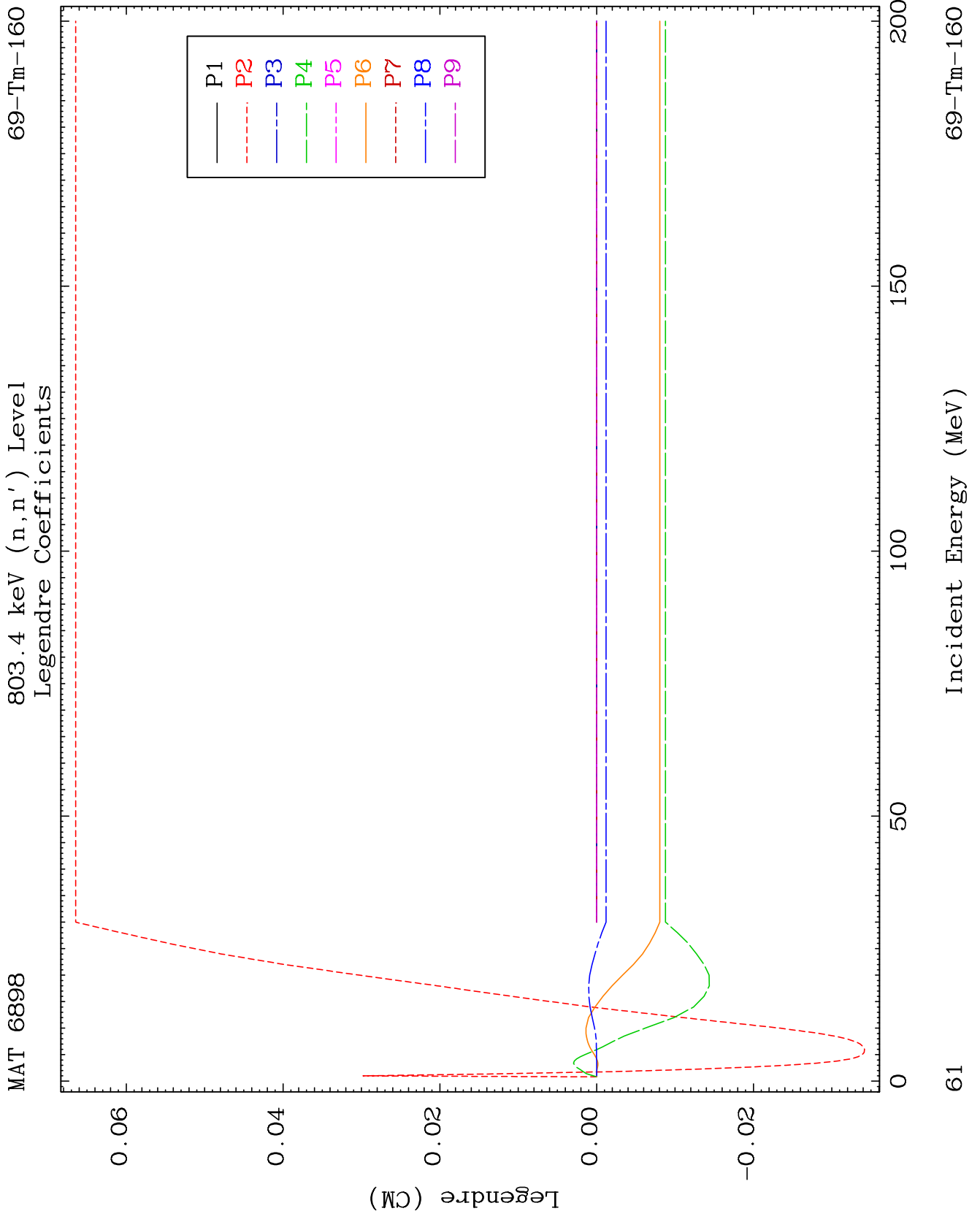
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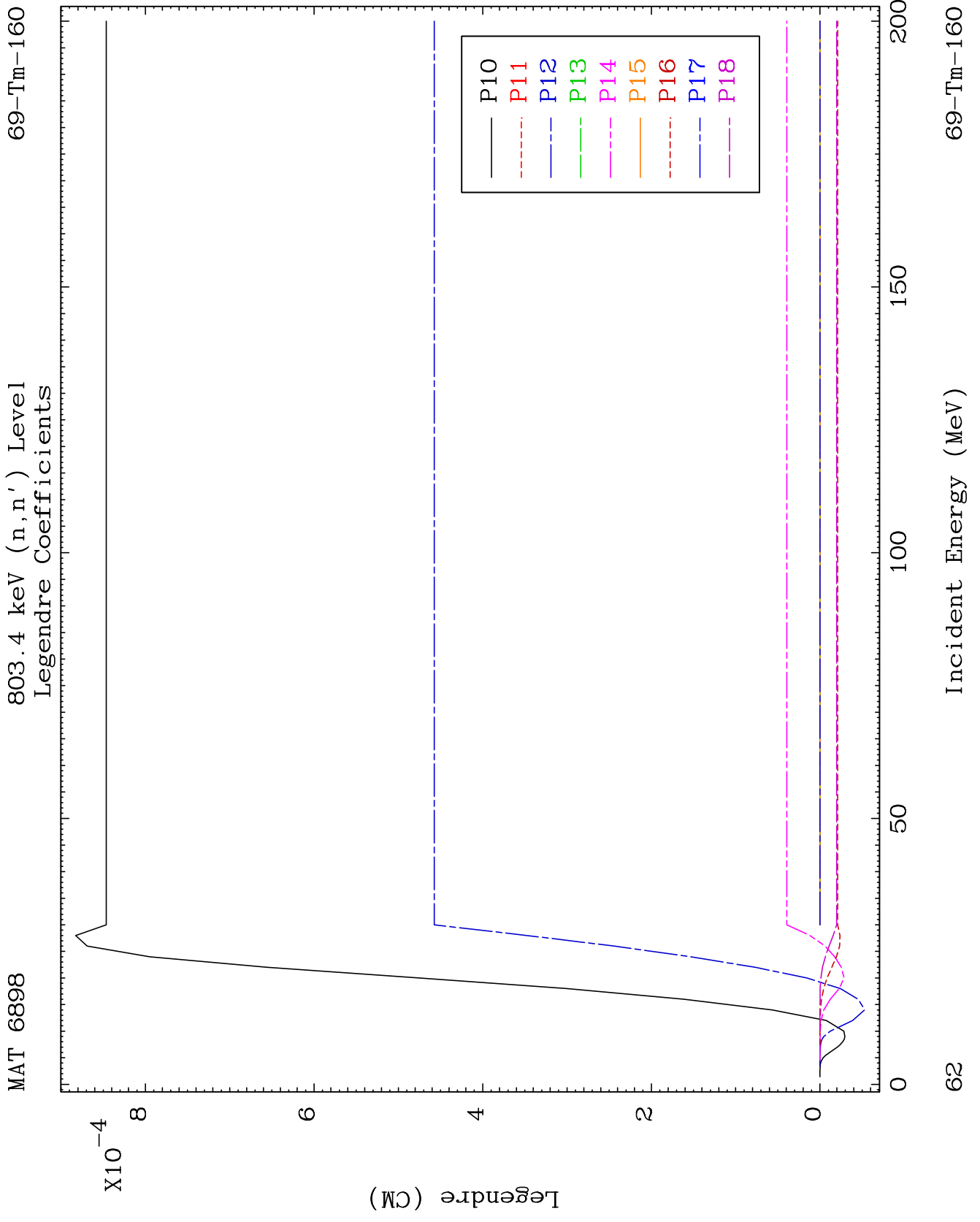
MAT 6898

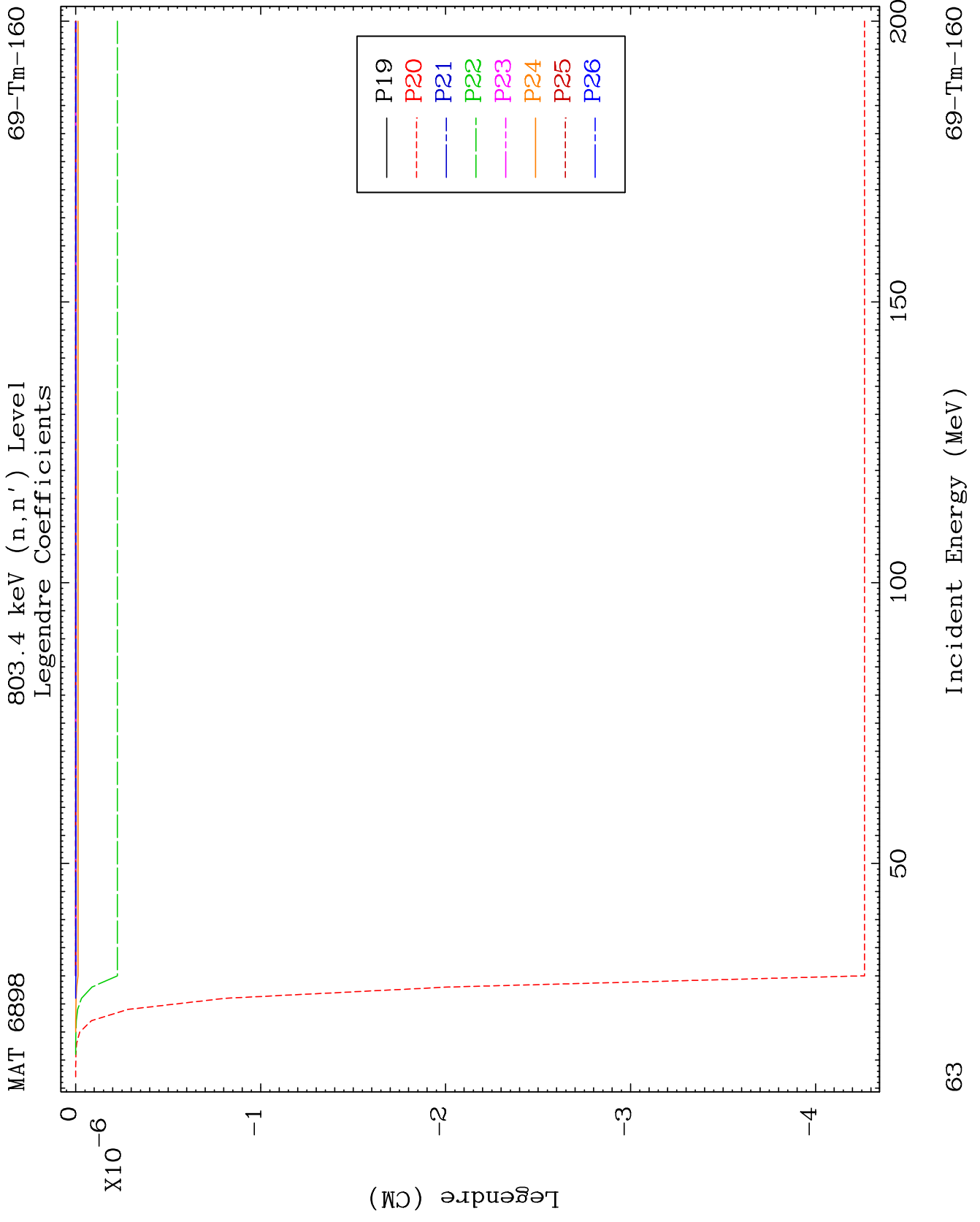
802.3 keV (n,n') Level
Legendre Coefficients

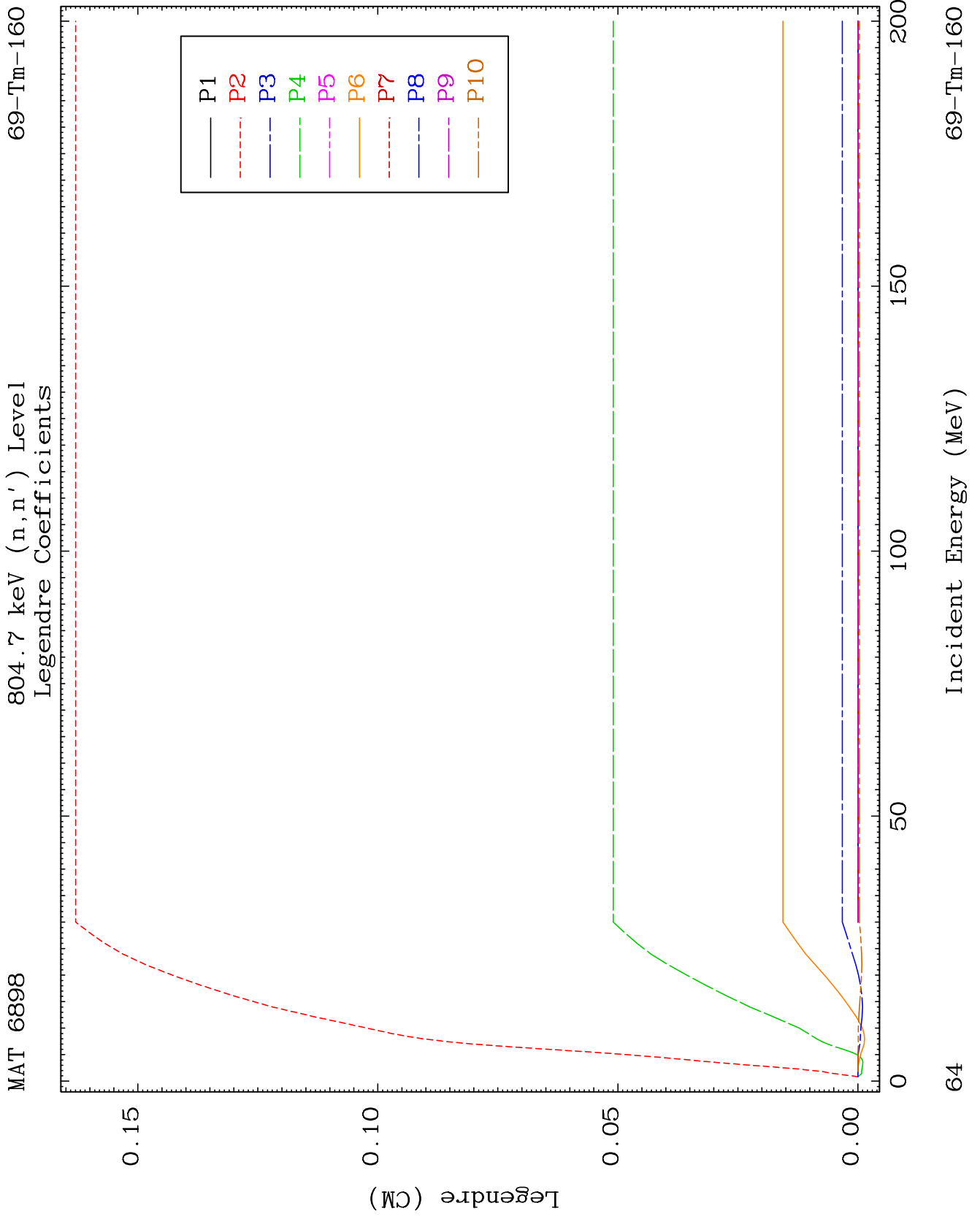
69-Tm-160

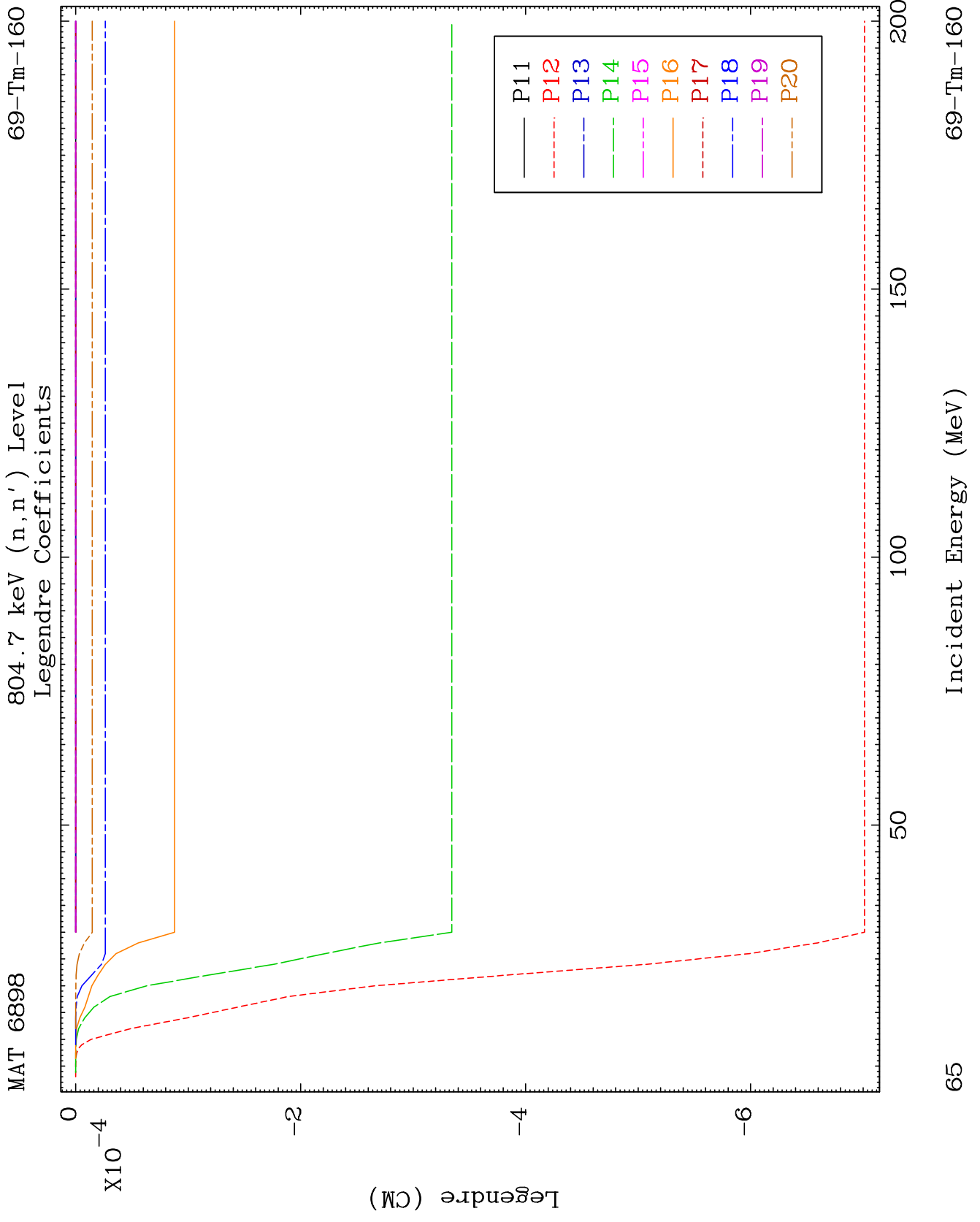


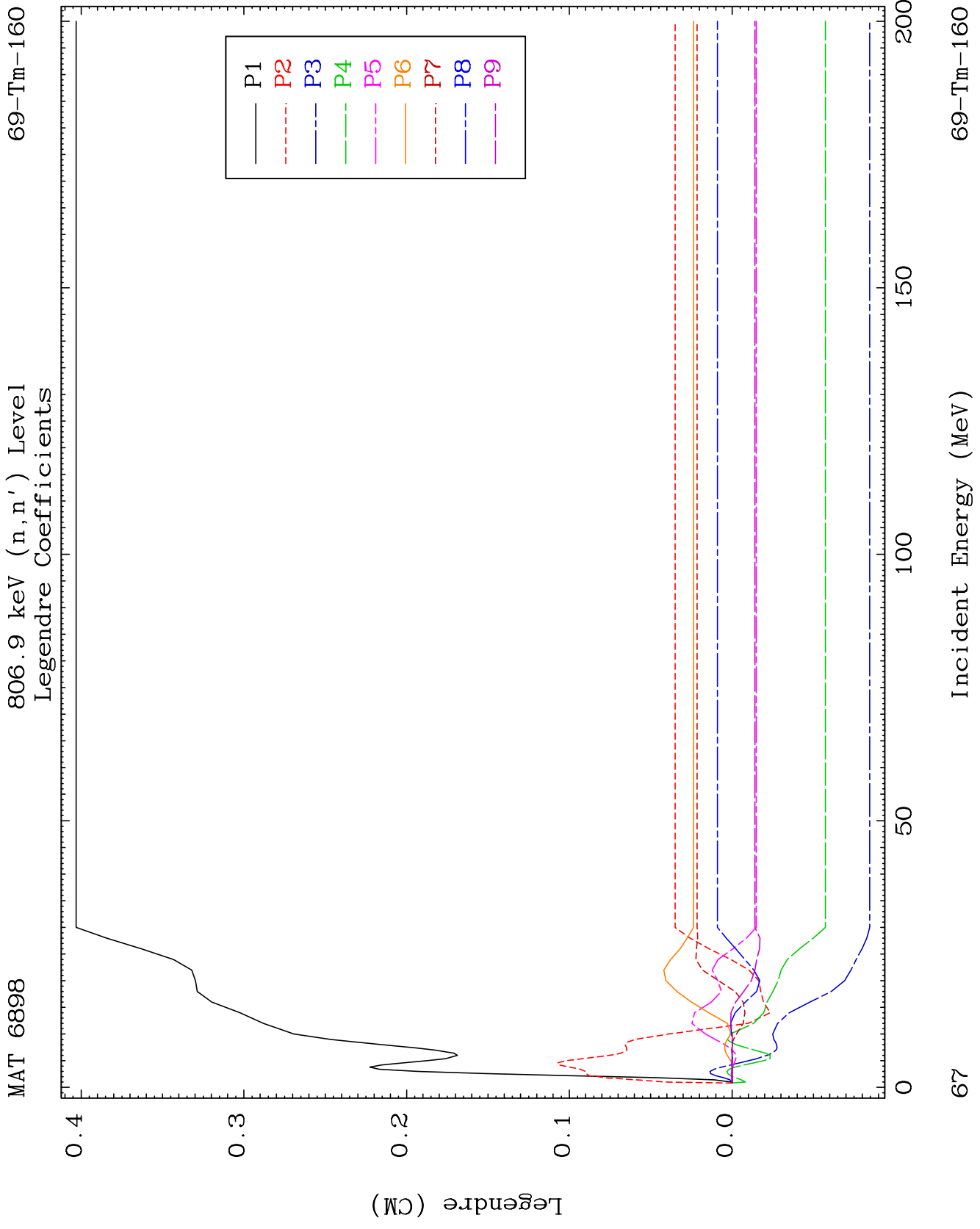


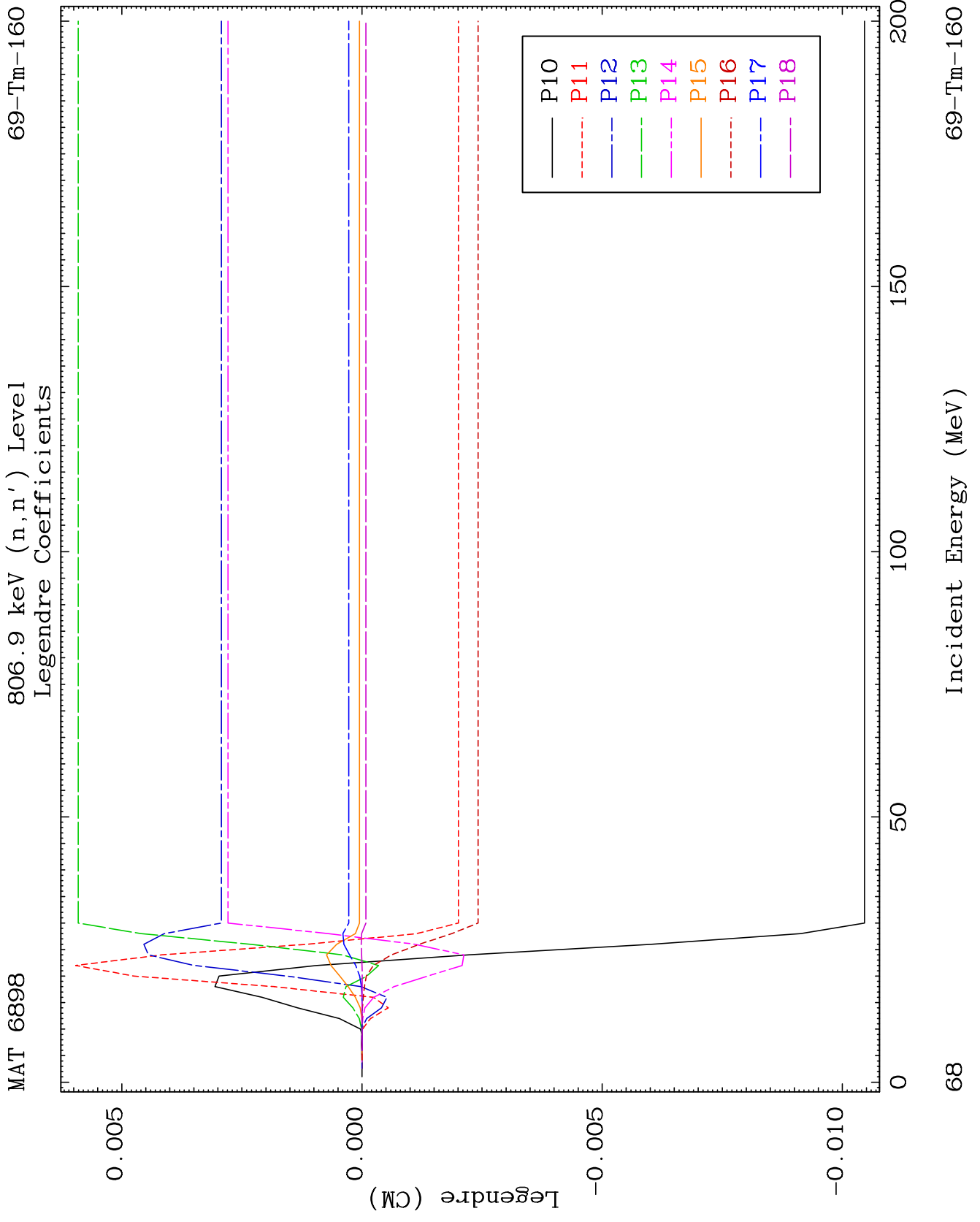


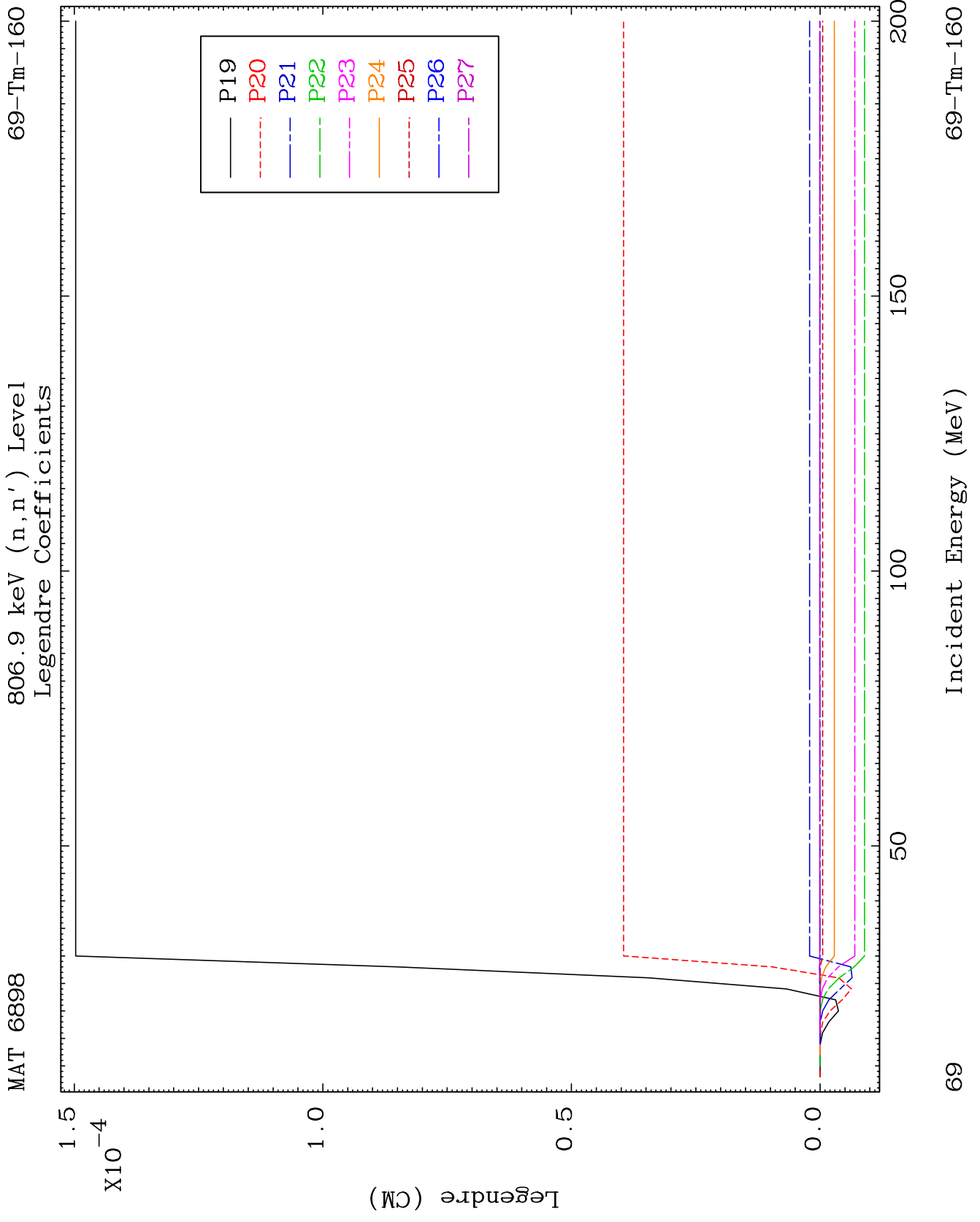


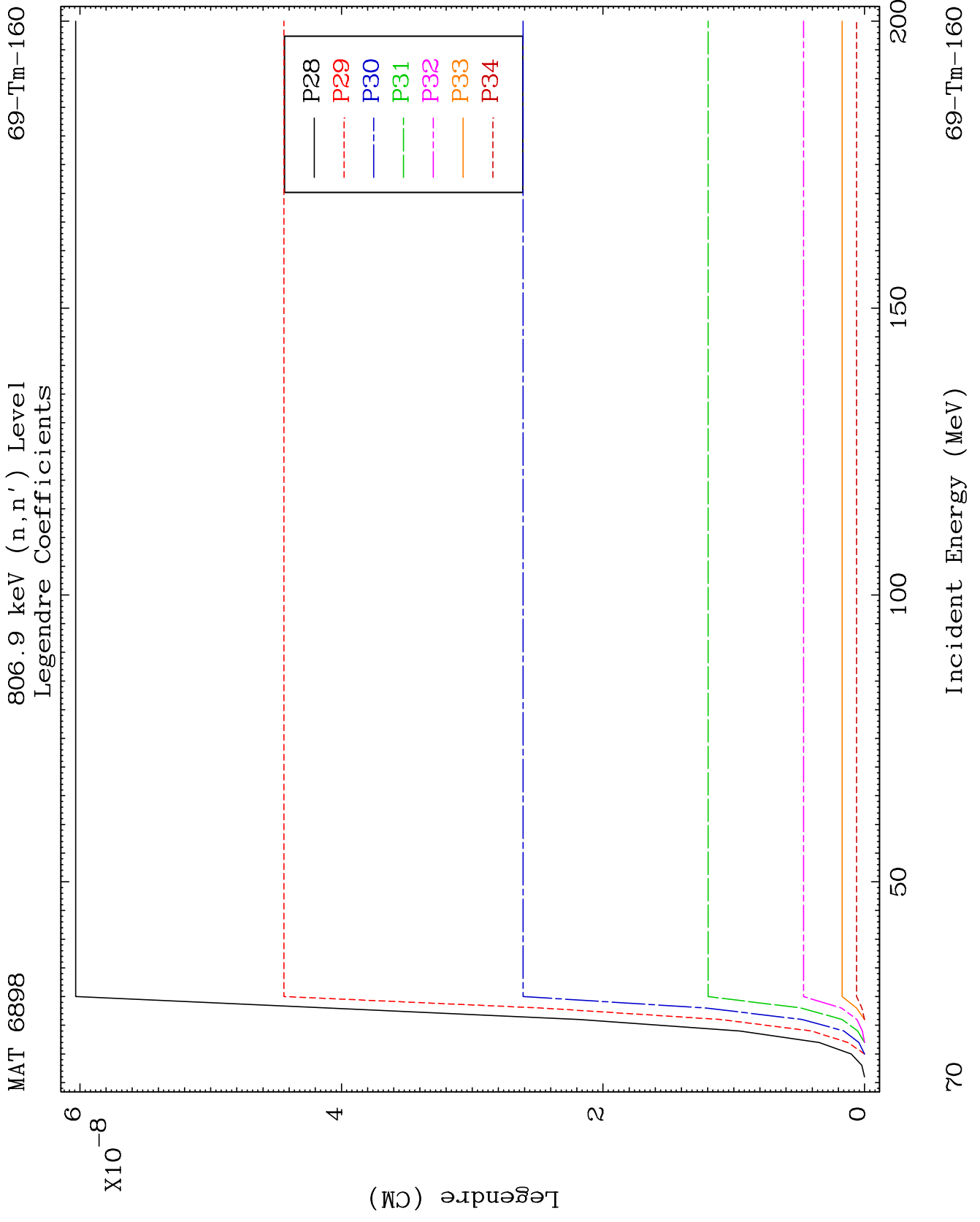


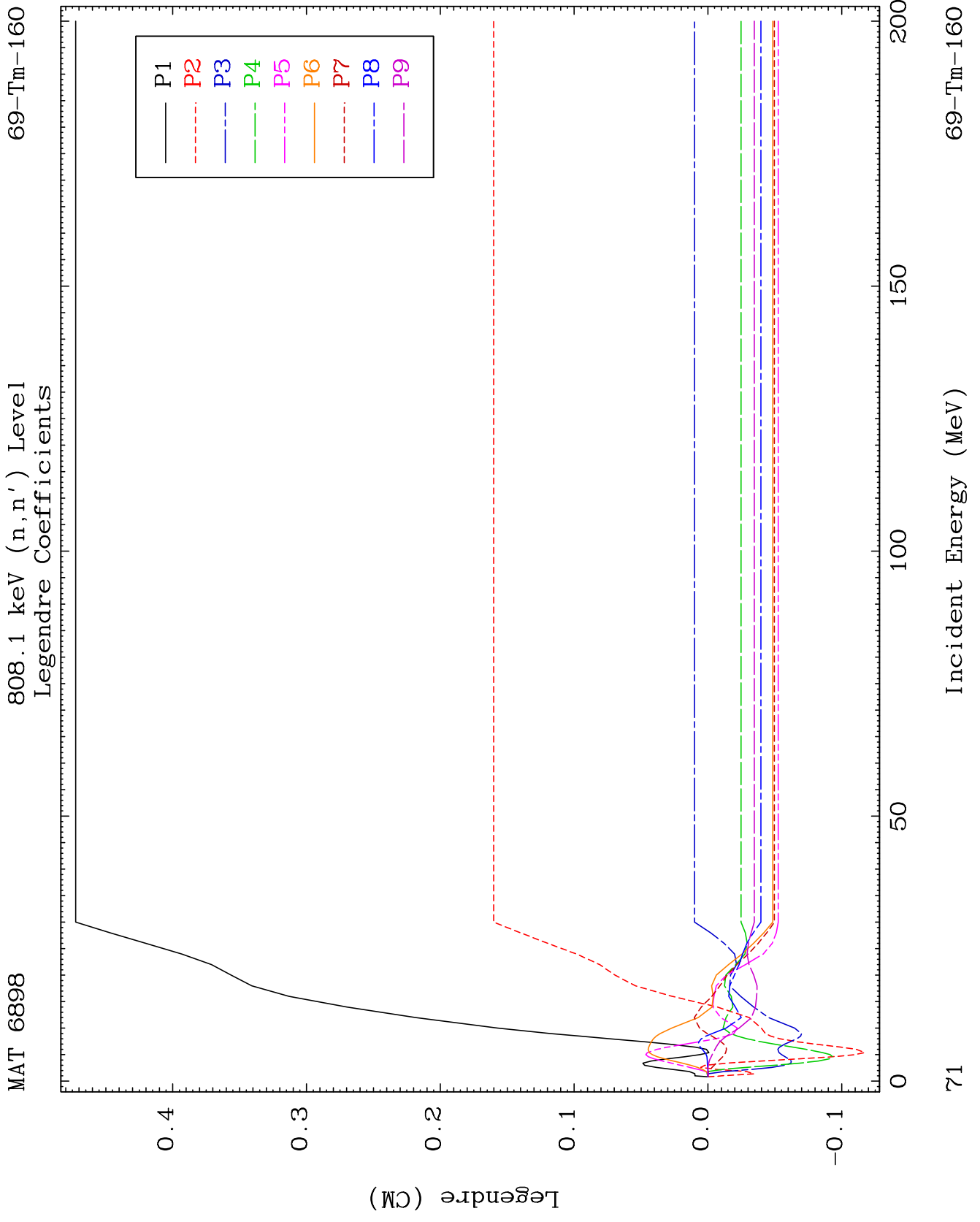








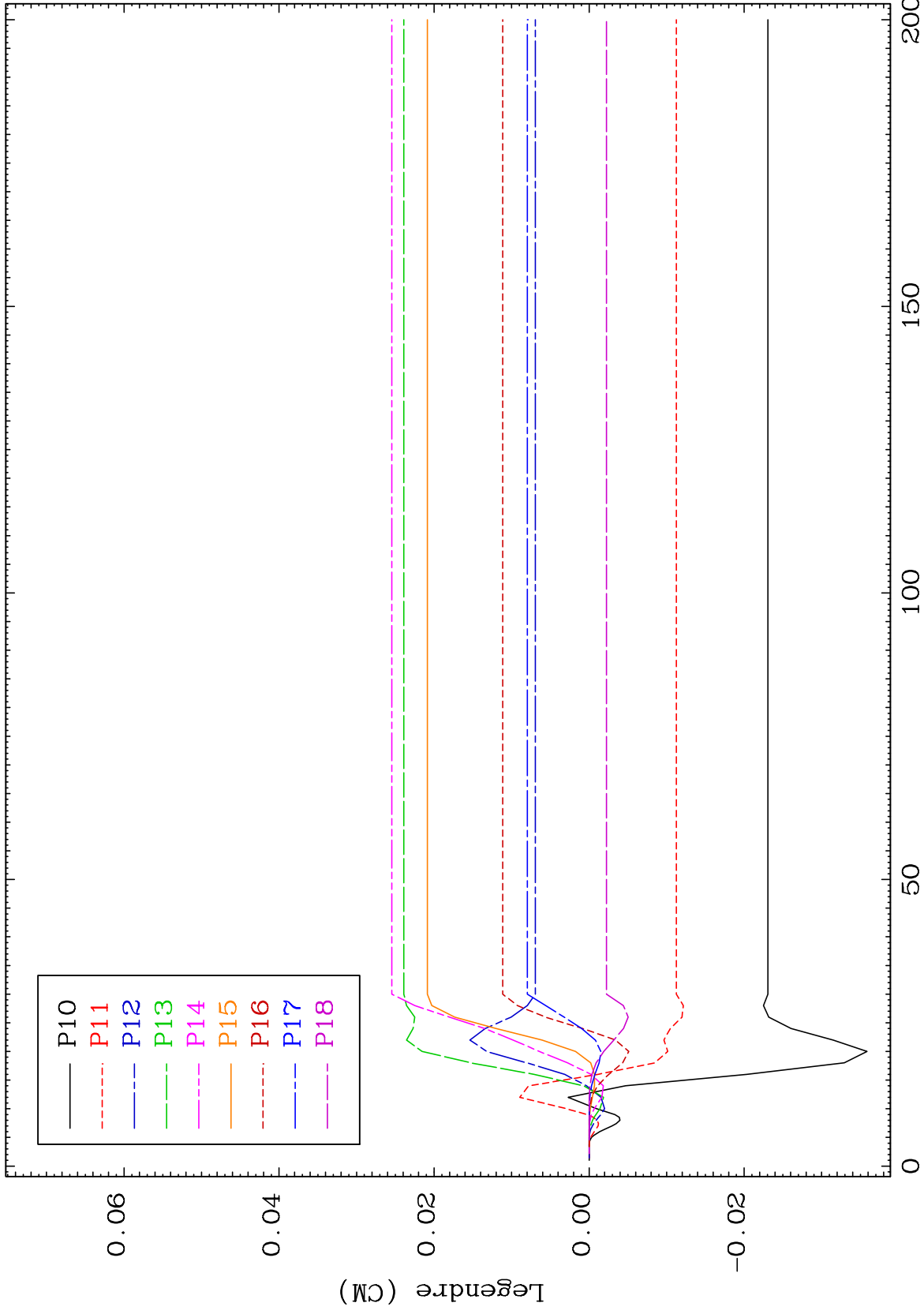




MAT 6898

808.1 keV (n,n') Level
Legendre Coefficients

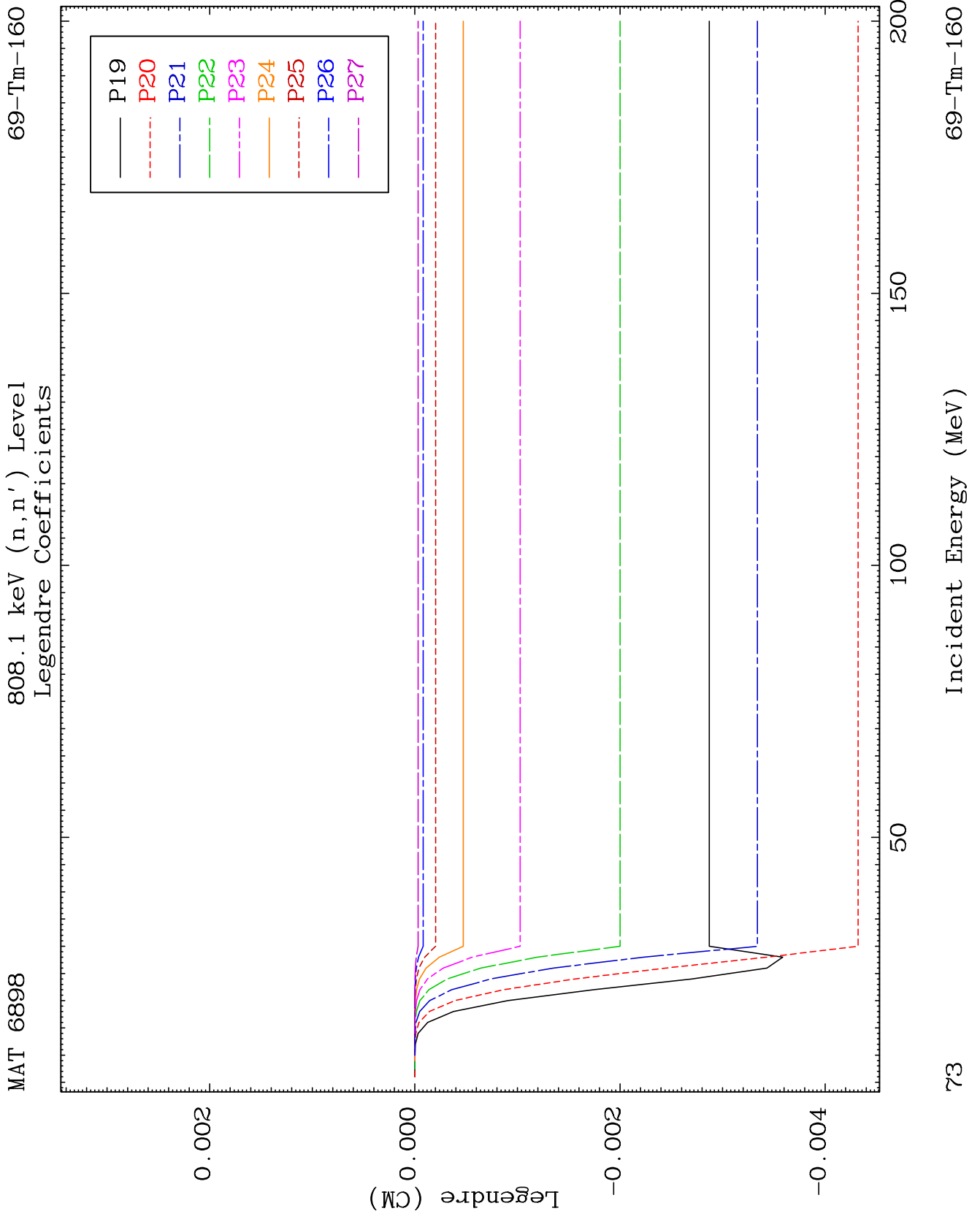
69-Tm-160

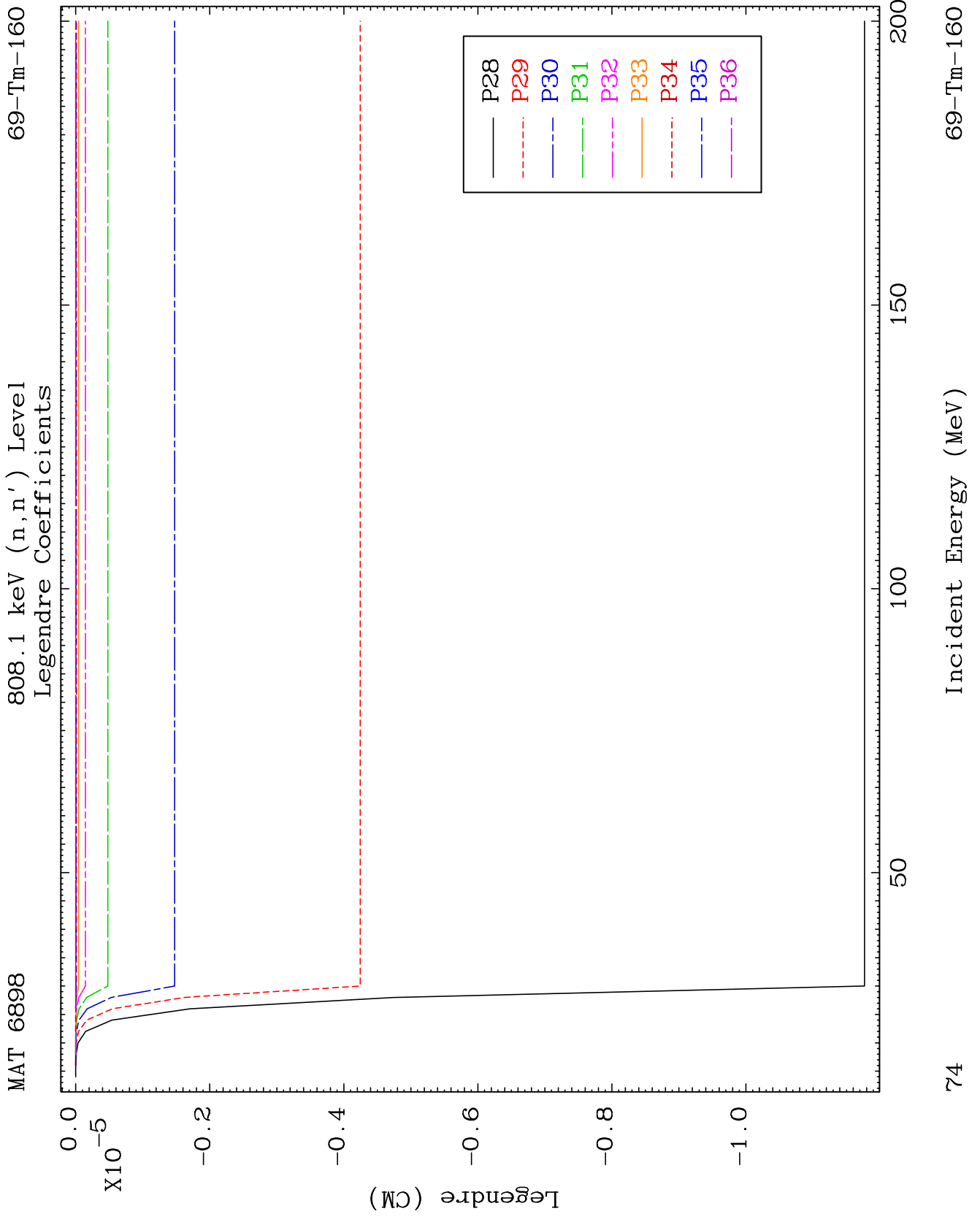


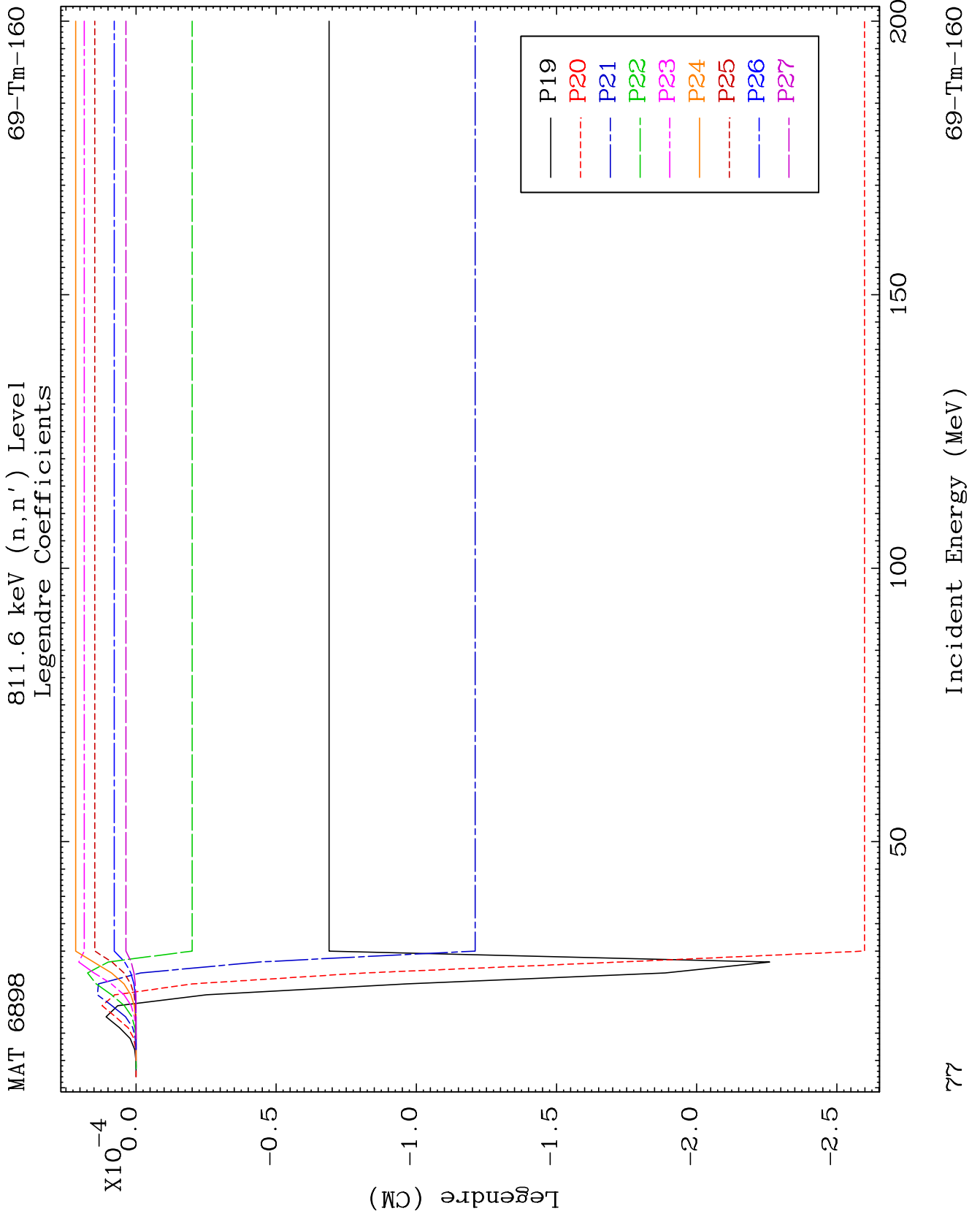
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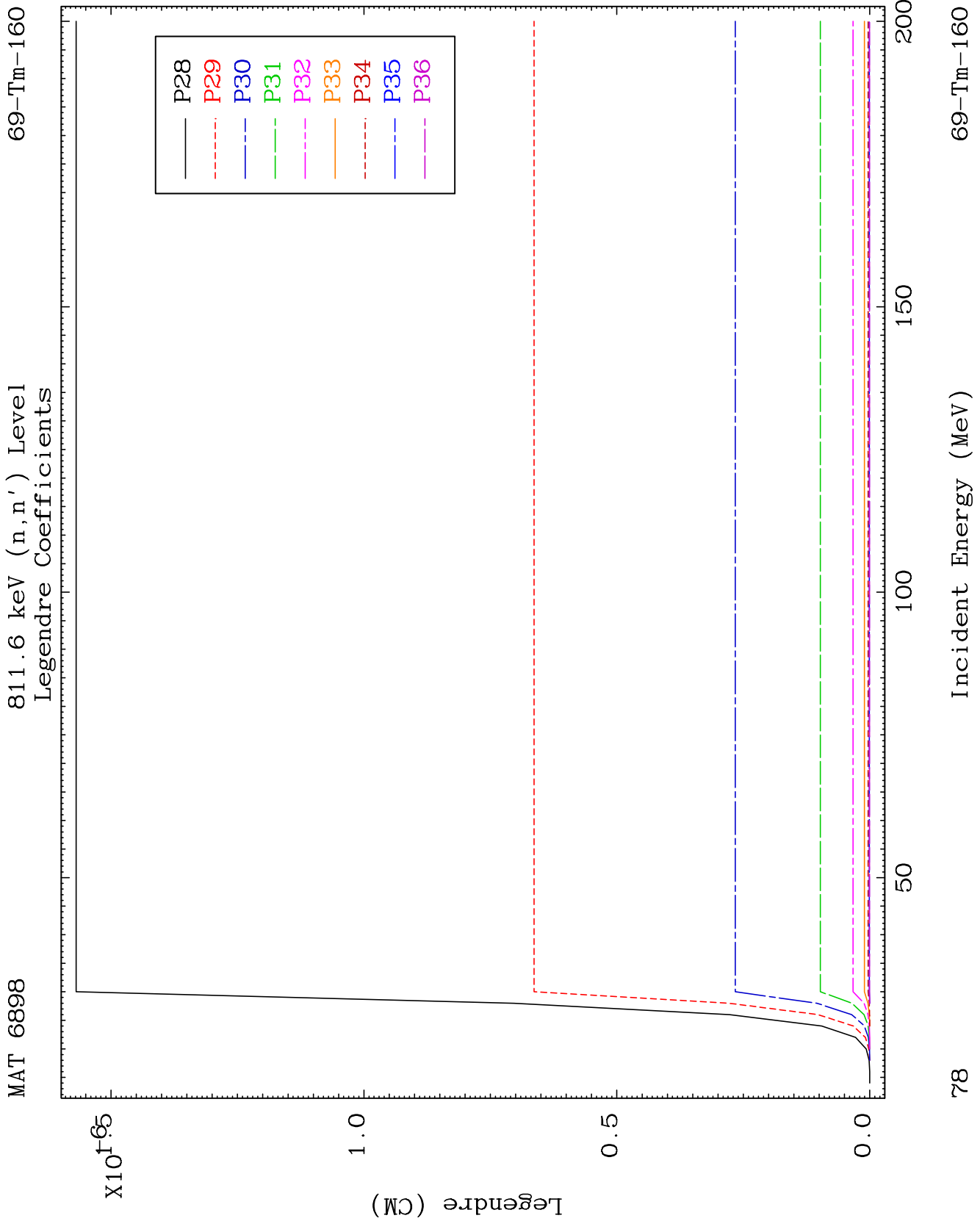
Incident Energy (MeV)

69-Tm-160





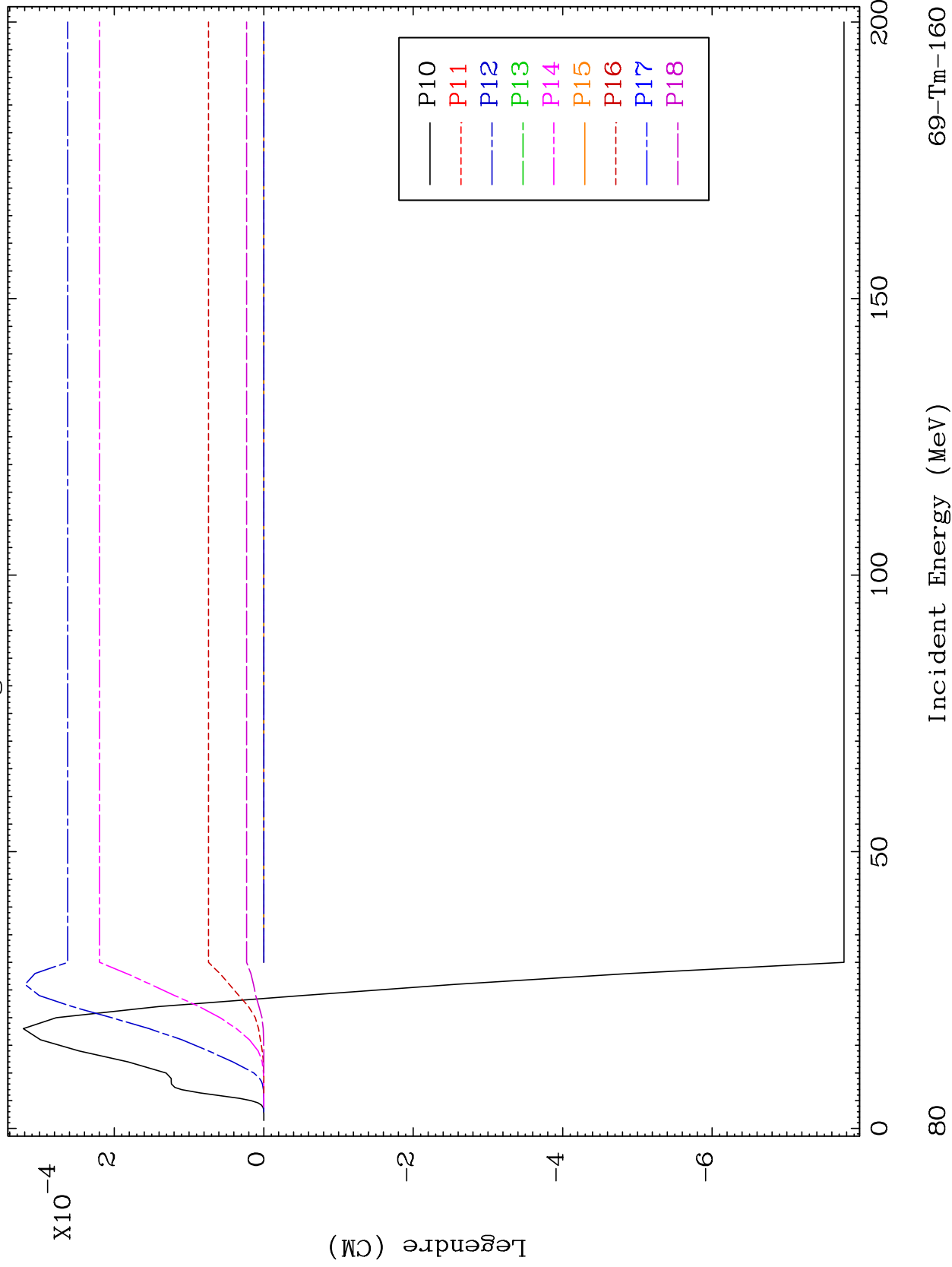




MAT 6898

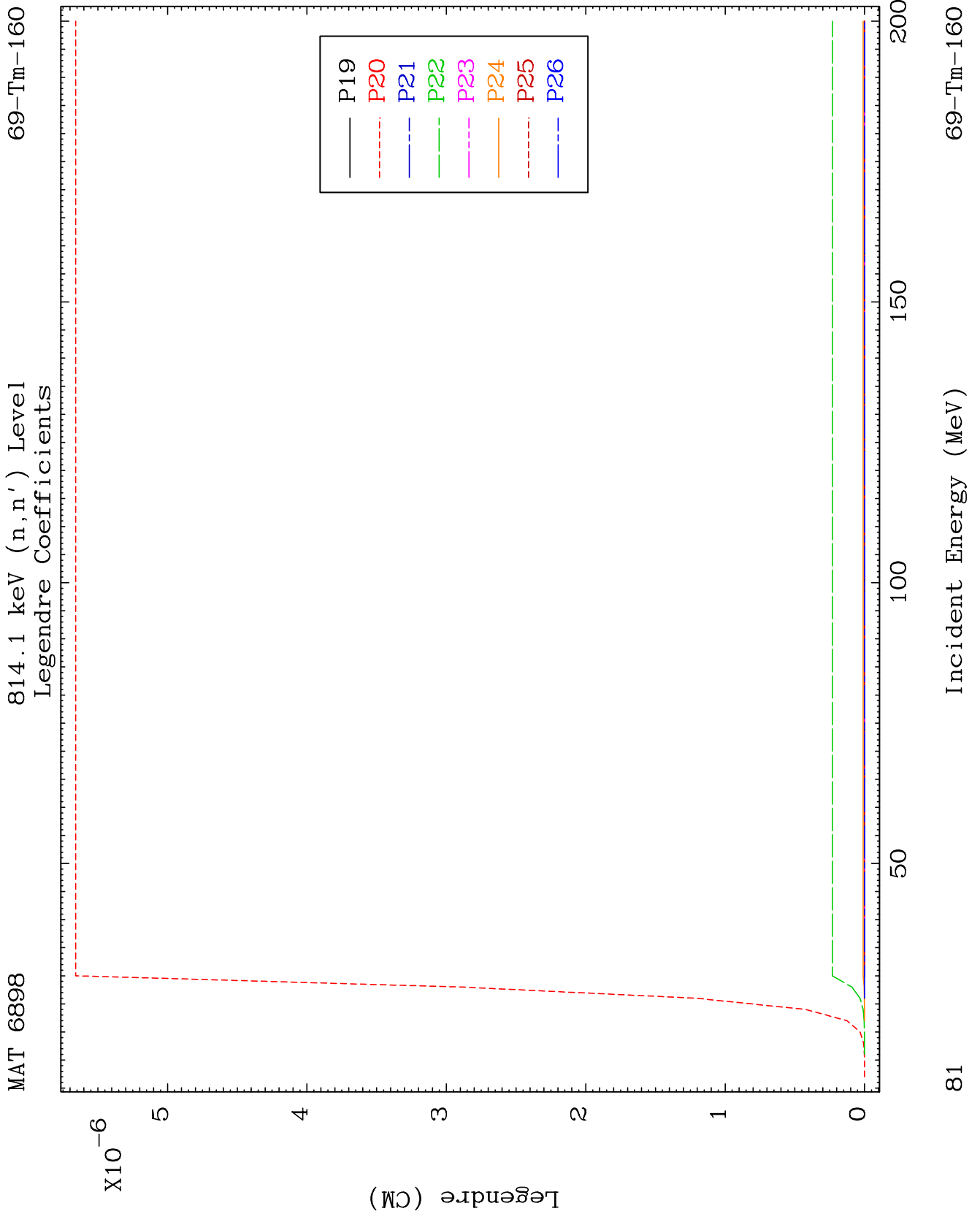
814.1 keV (n,n') Level
Legendre Coefficients

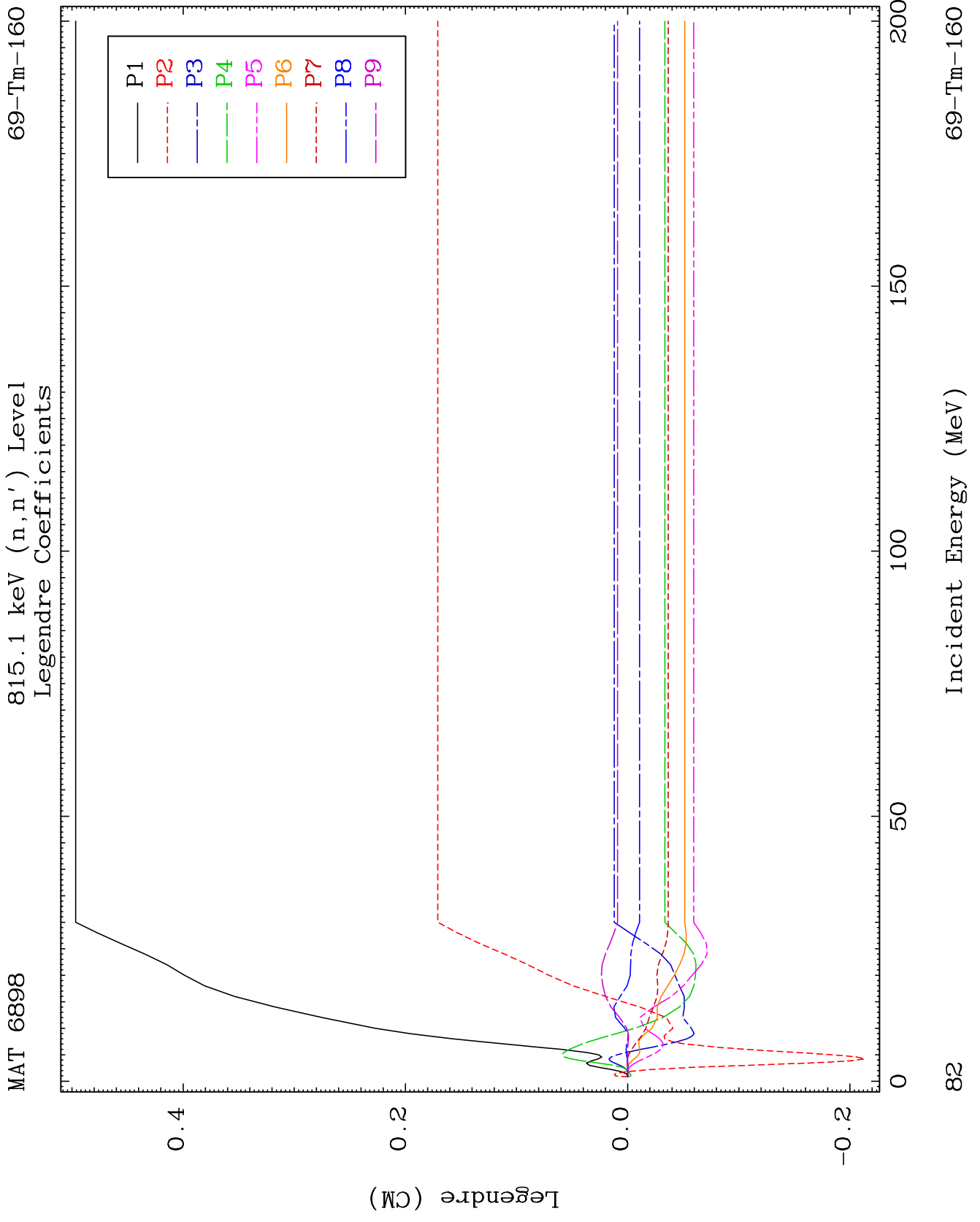
69-Tm-160



69-Tm-160

Incident Energy (MeV)

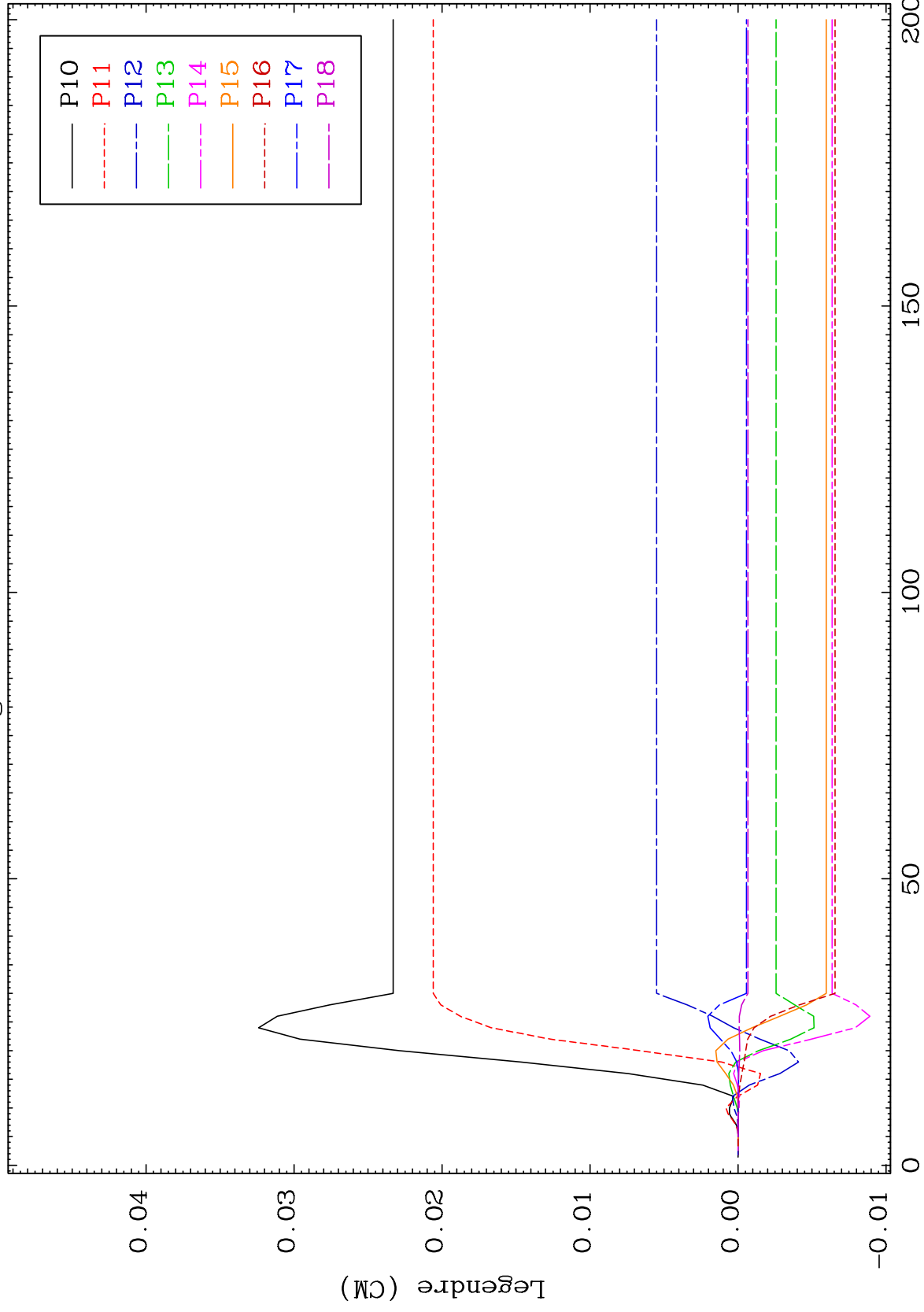




MAT 6898

815.1 keV (n,n') Level
Legendre Coefficients

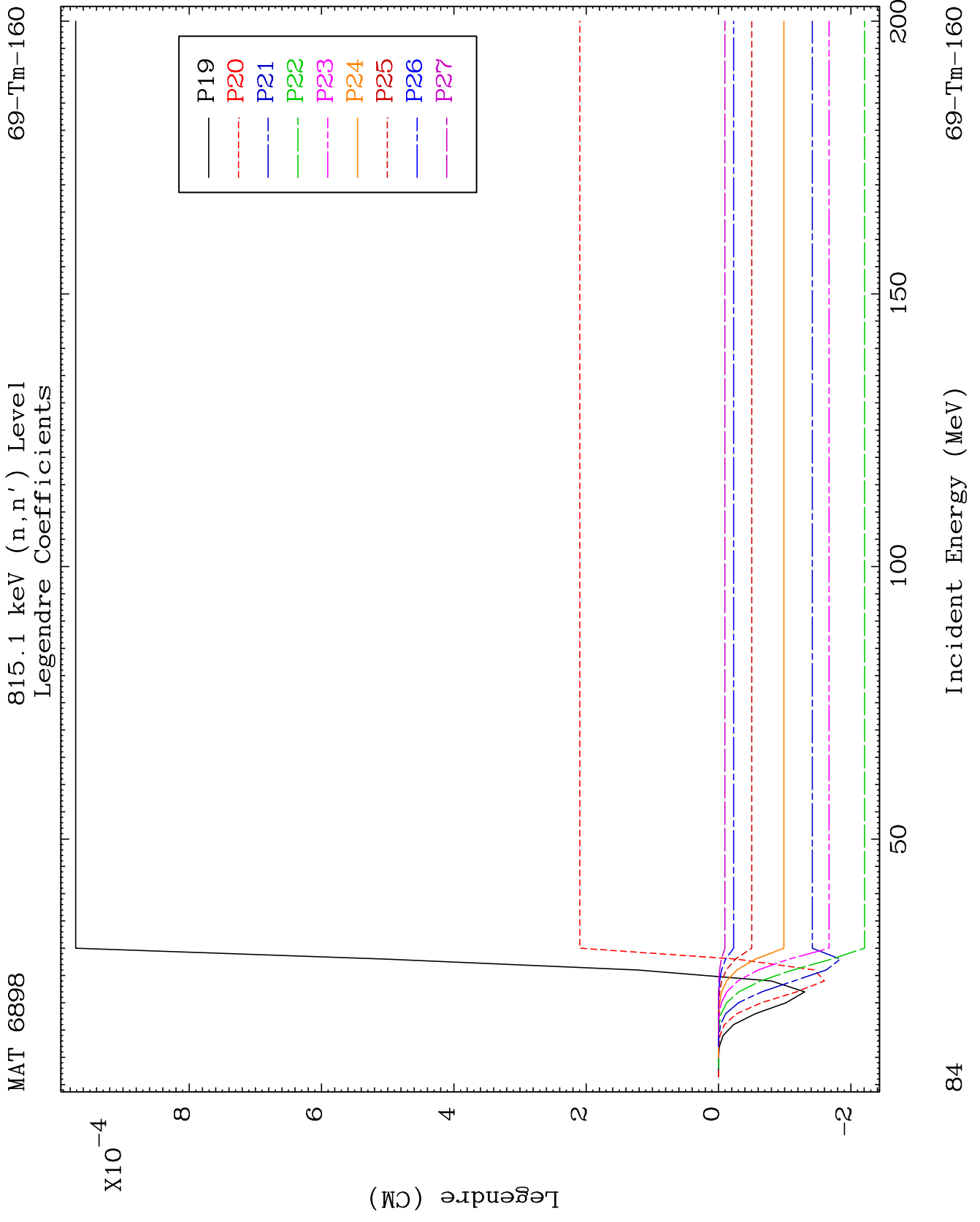
69-Tm-160

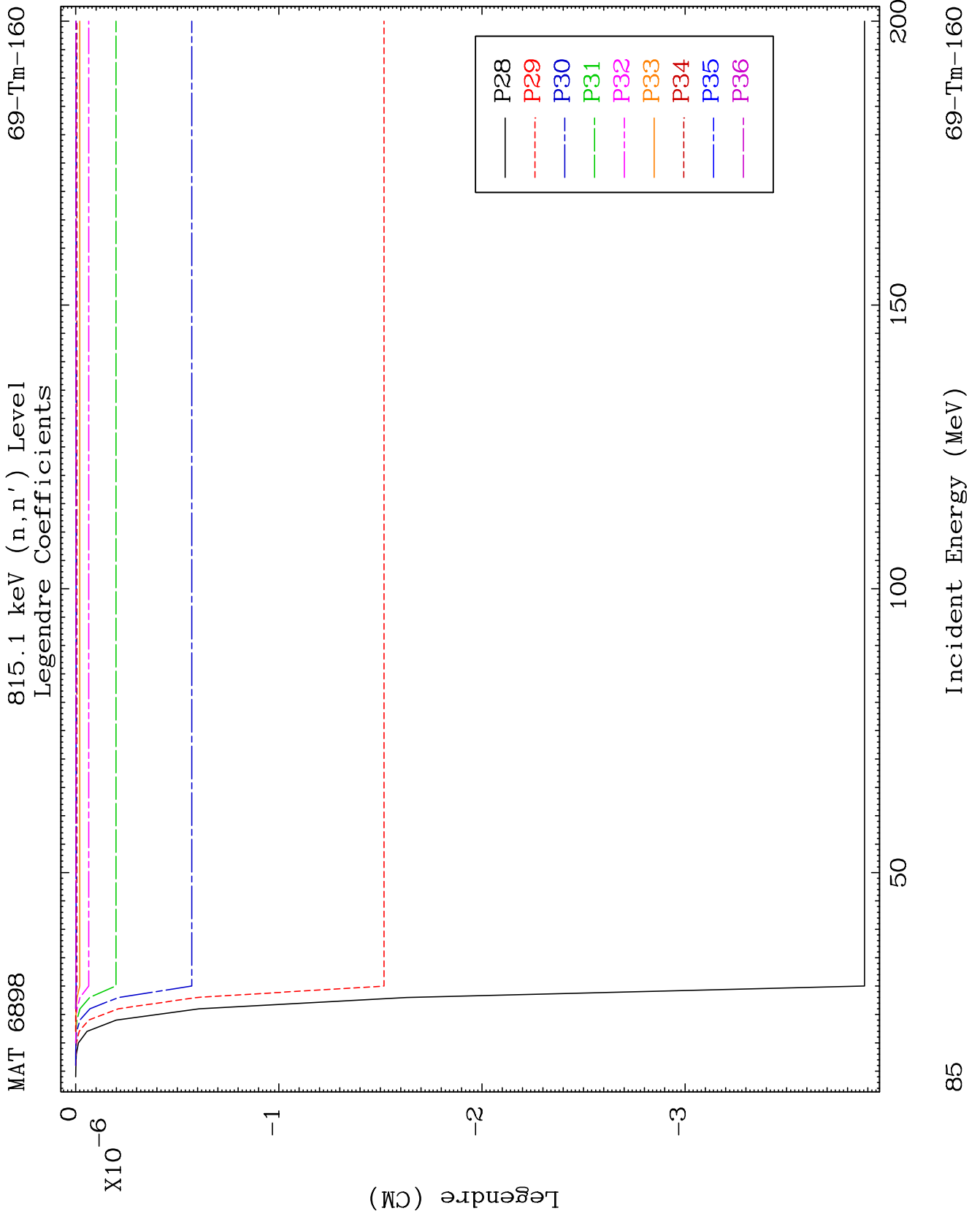


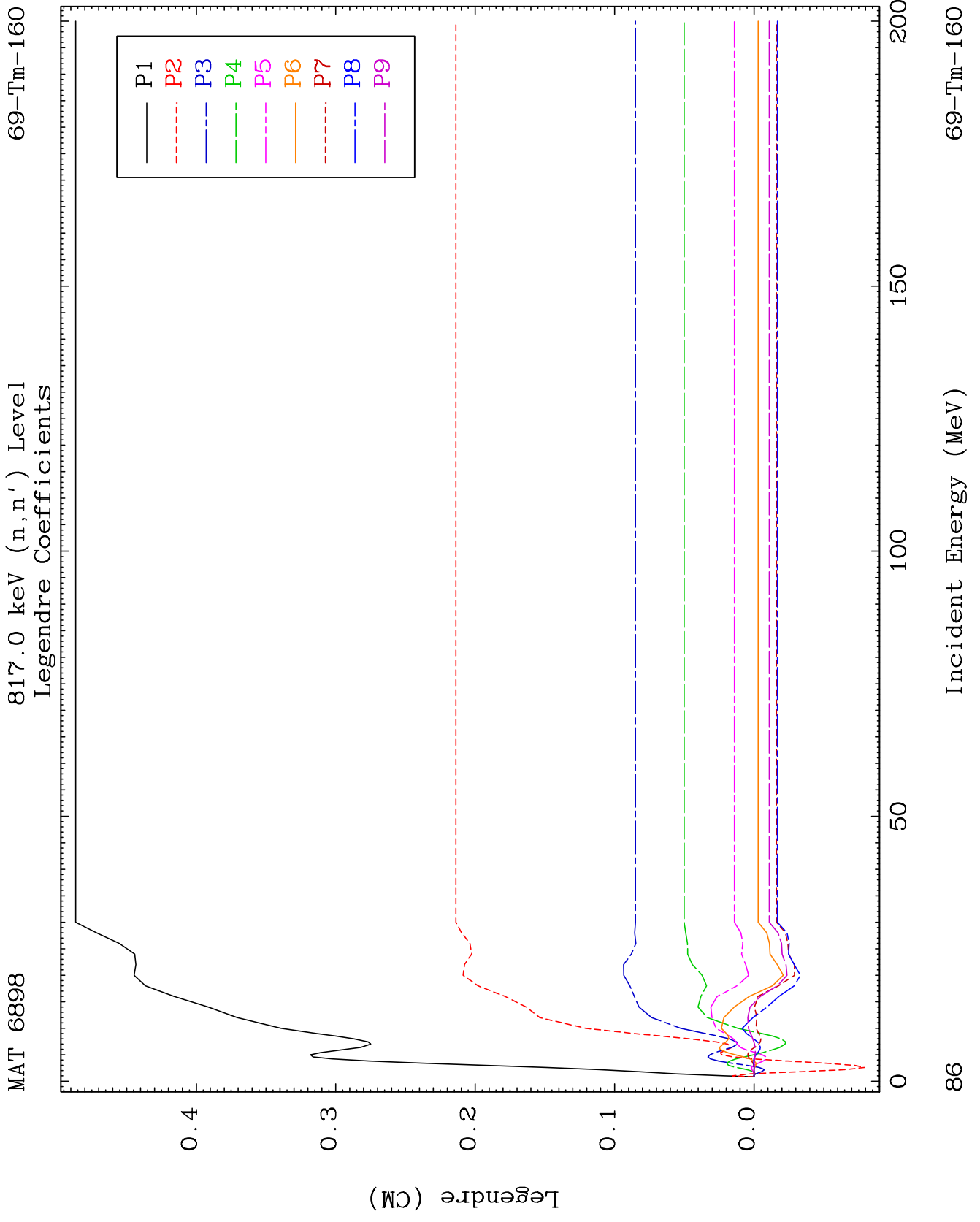
83

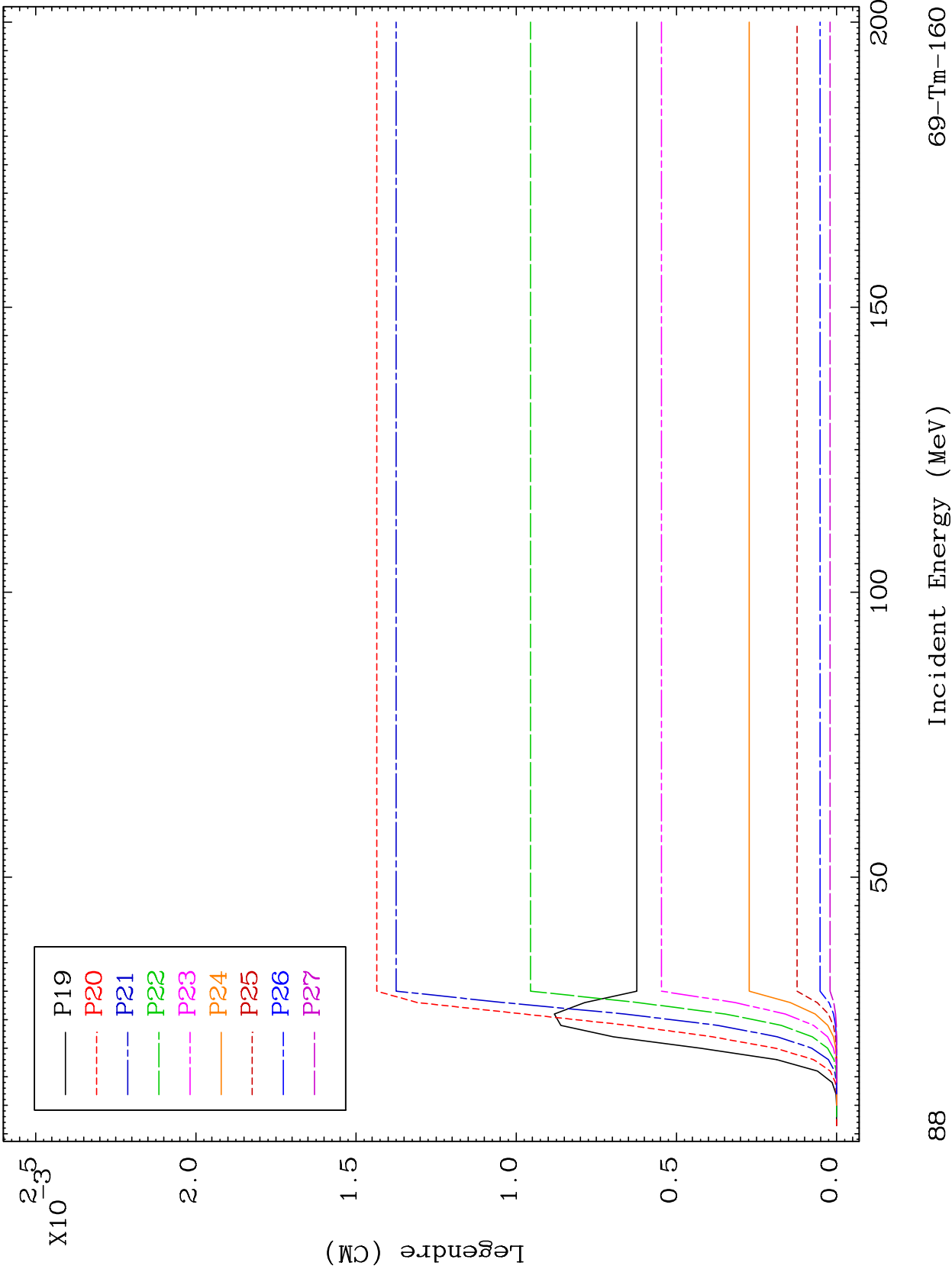
Incident Energy (MeV)

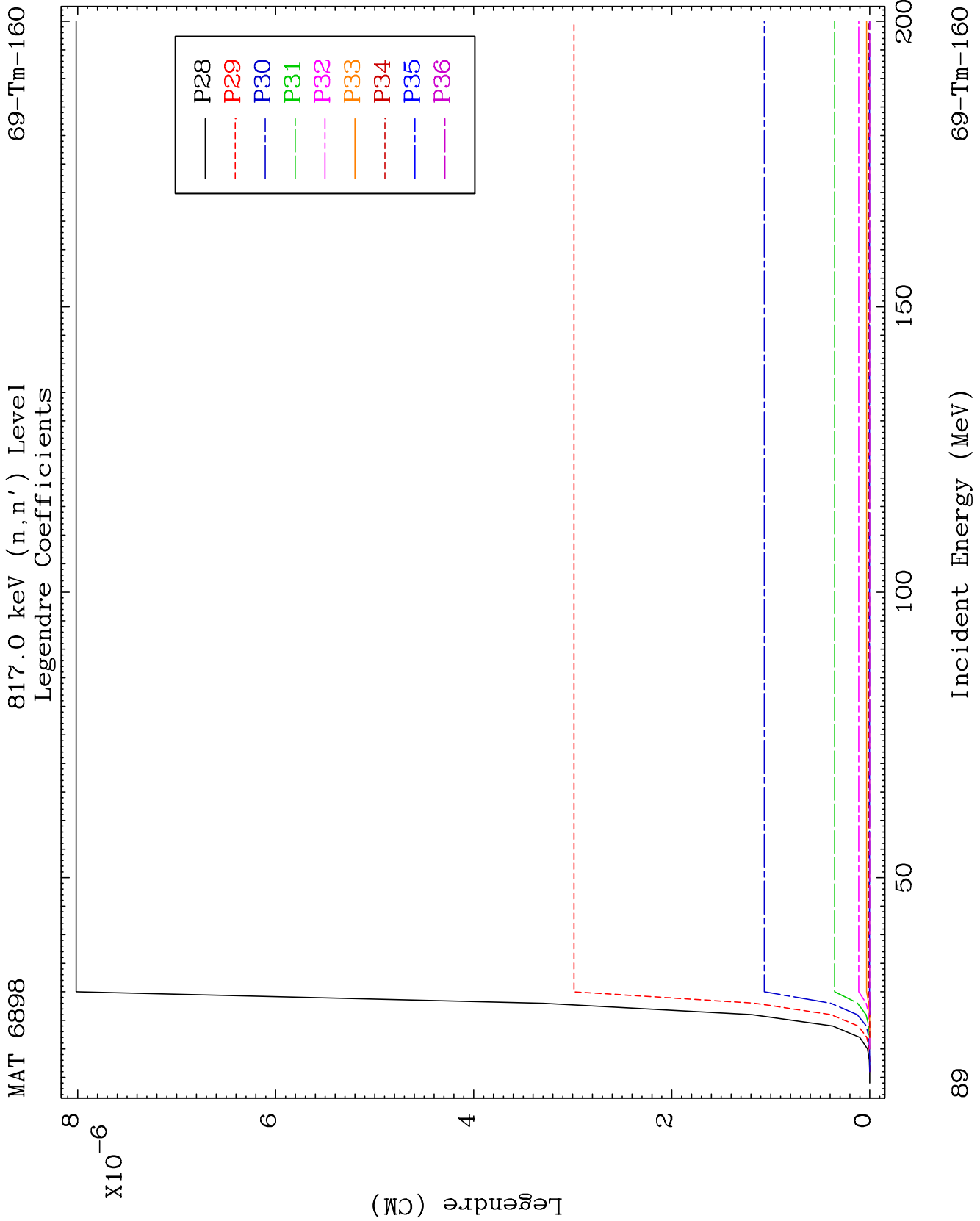
69-Tm-160

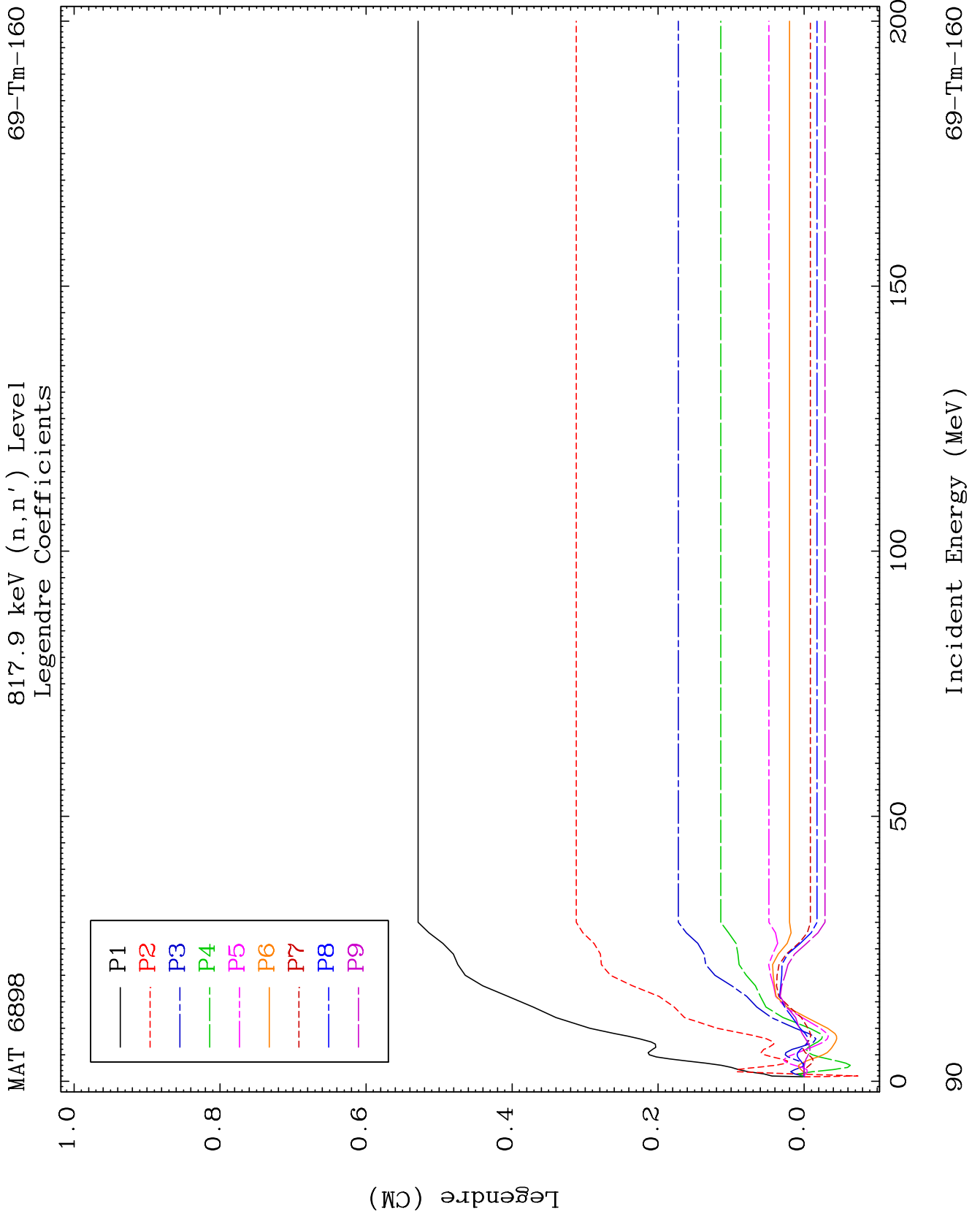








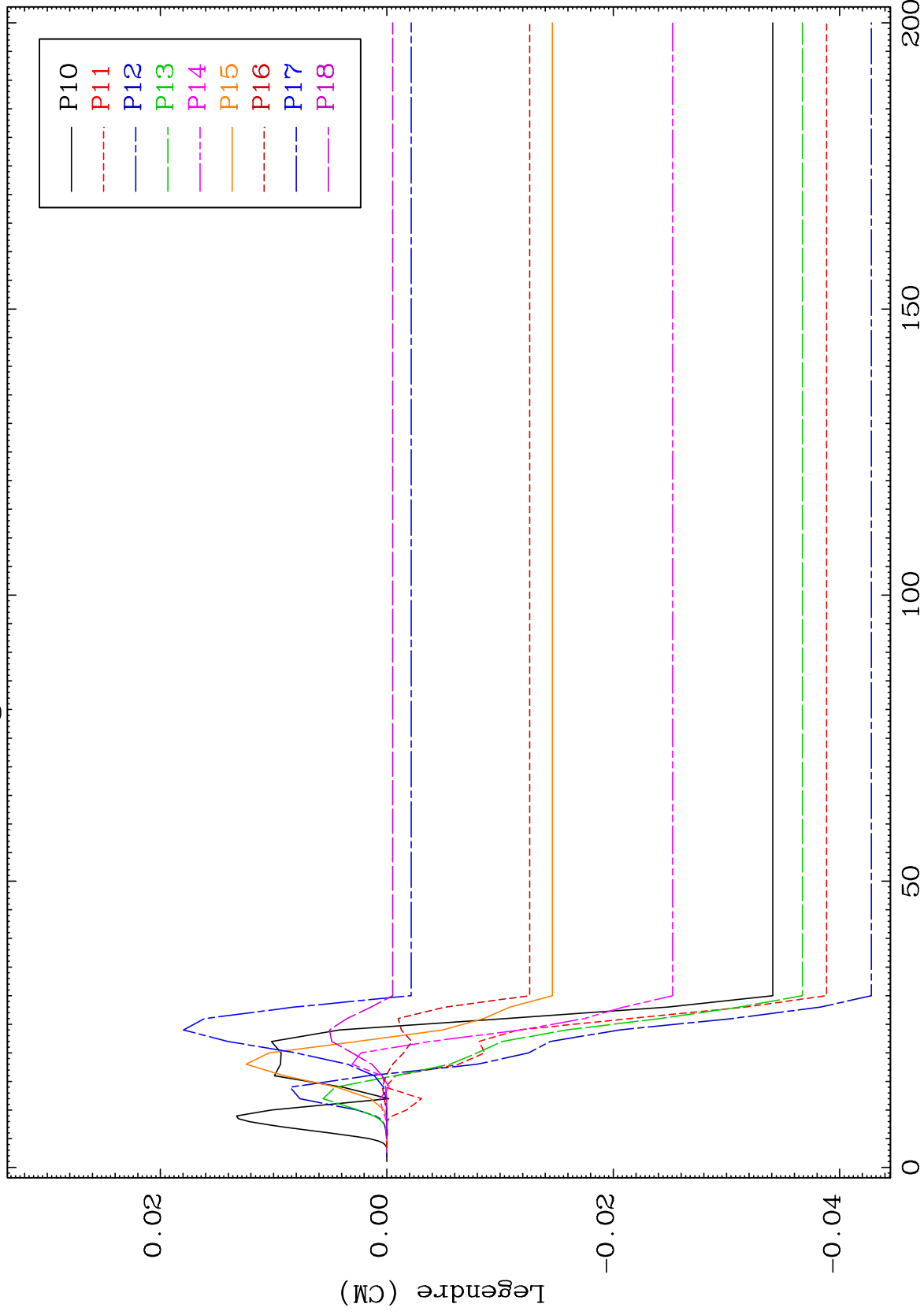




MAT 6898

817.9 keV (n,n') Level
Legendre Coefficients

69-Tm-160



91

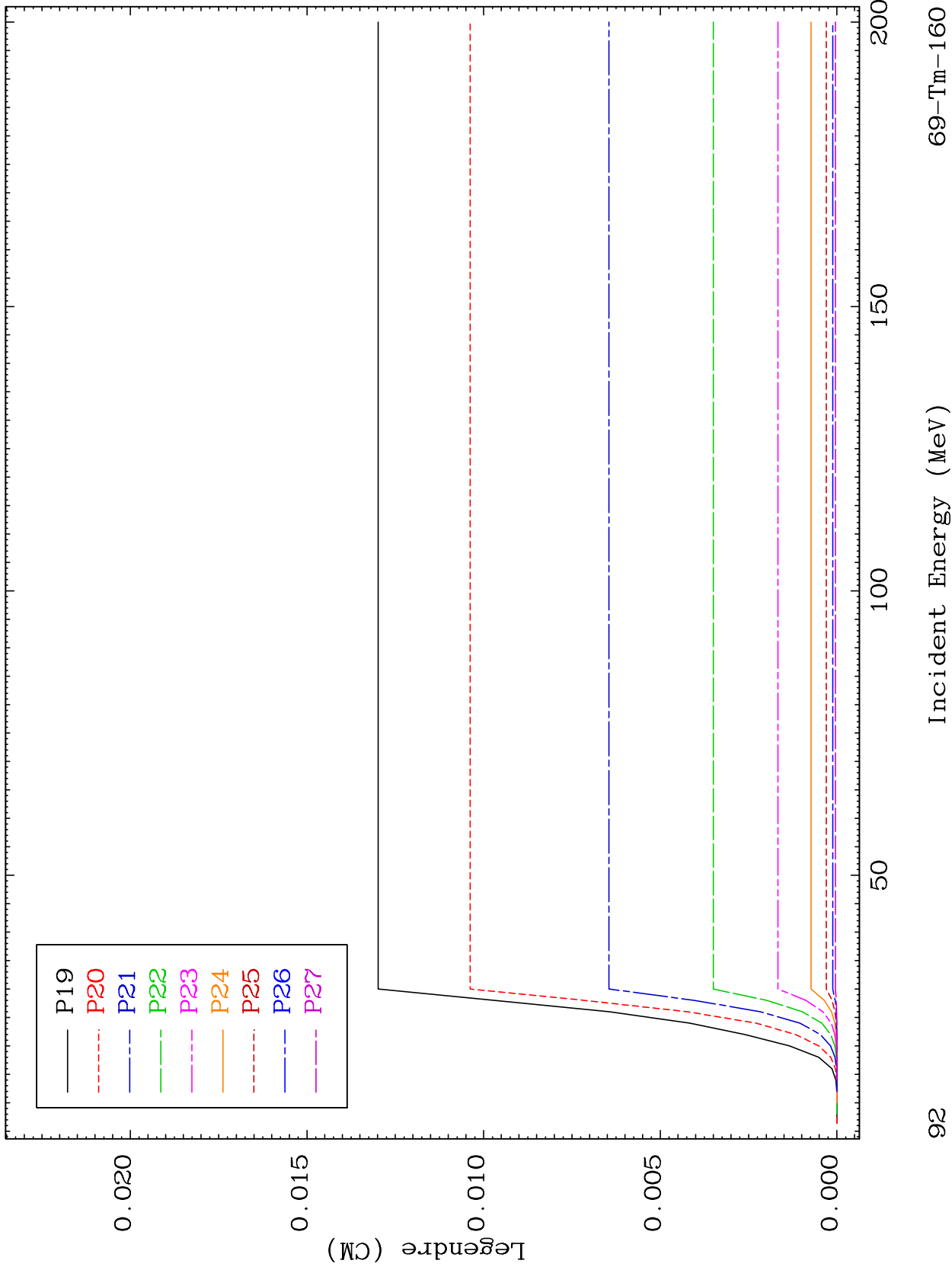
Incident Energy (MeV)

69-Tm-160

MAT 6898

817.9 keV (n,n') Level
Legendre Coefficients

69-Tm-160



92

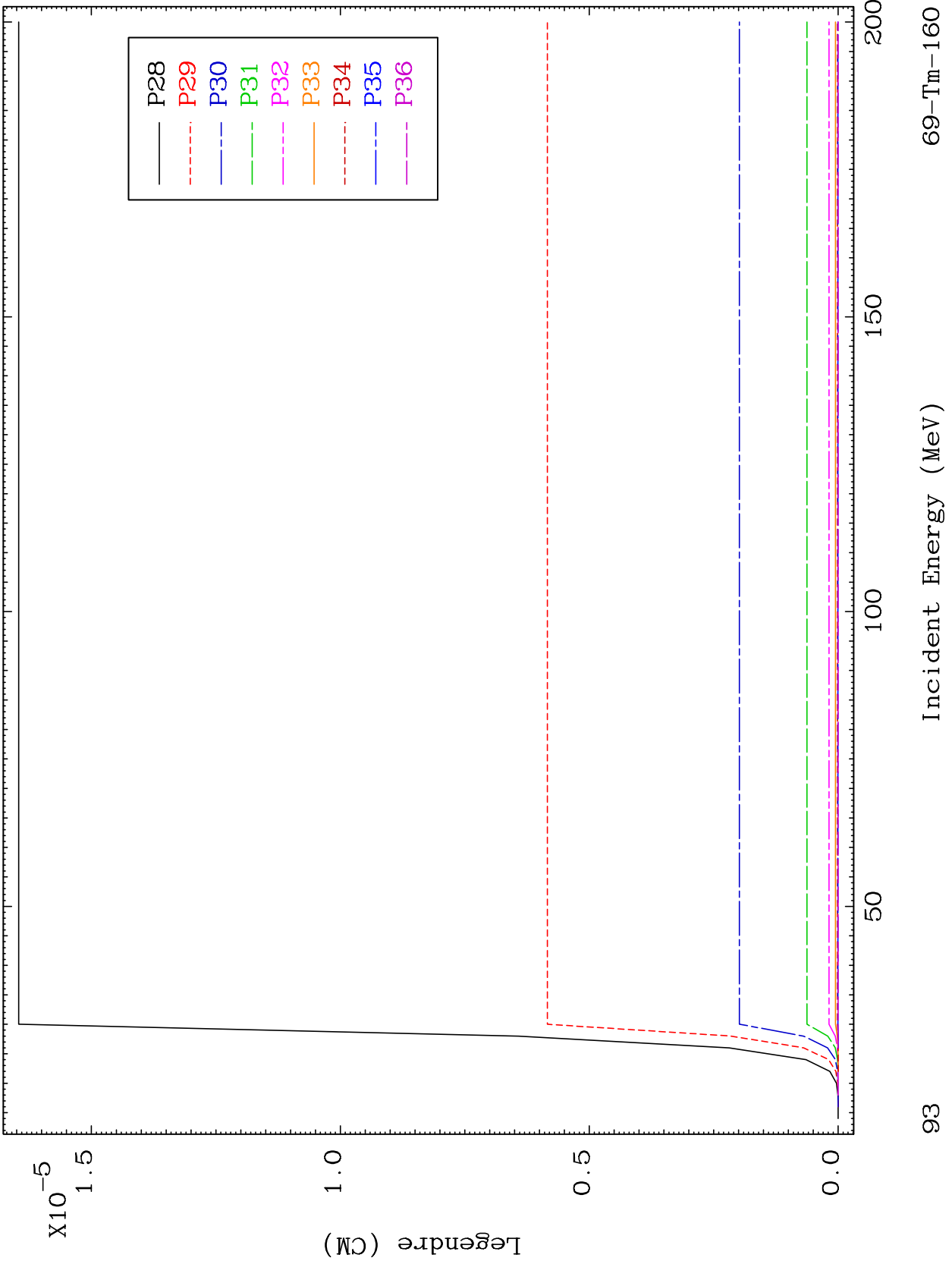
Incident Energy (MeV)

69-Tm-160

MAT 6898

817.9 keV (n,n') Level
Legendre Coefficients

69-Tm-160

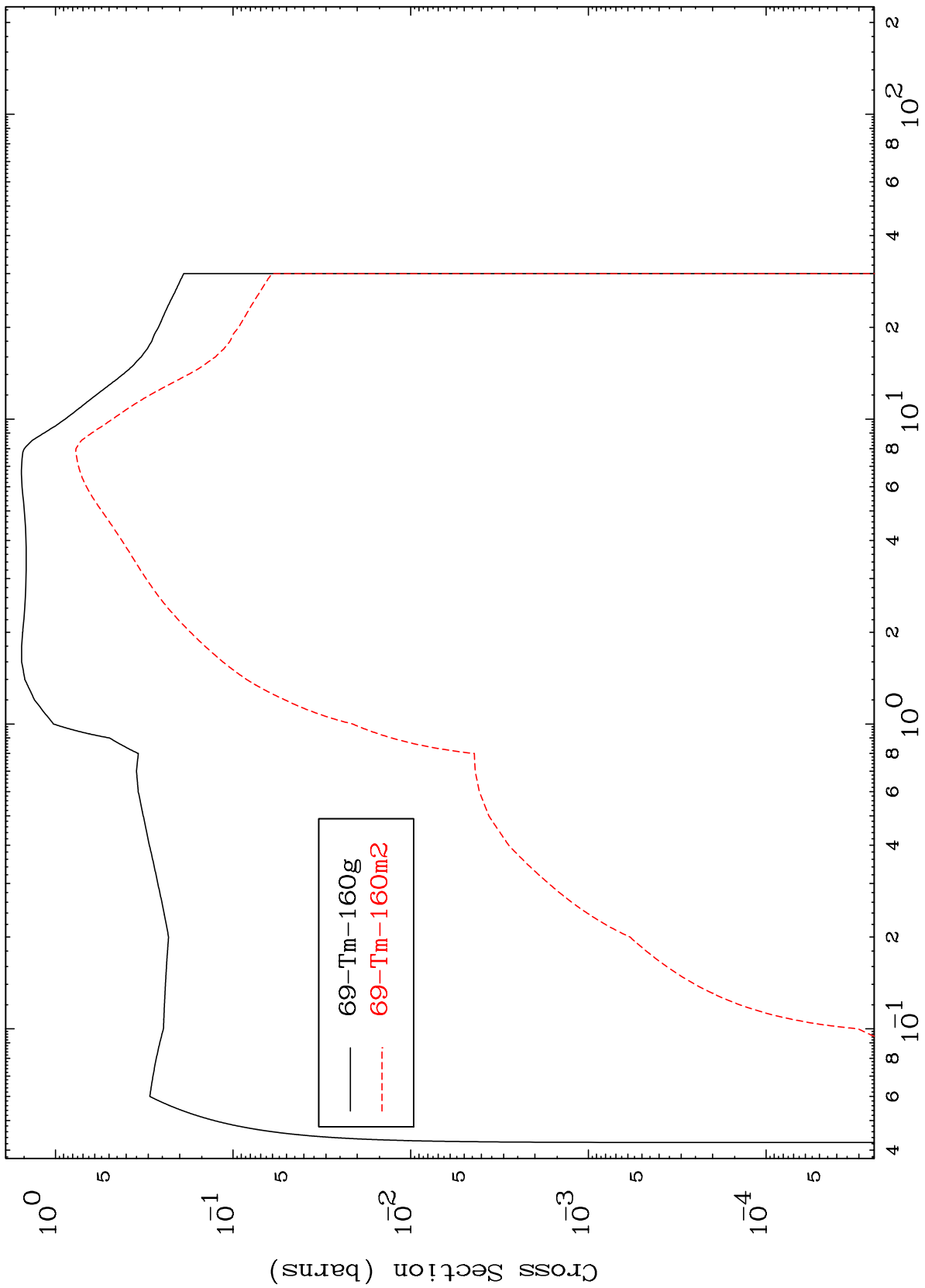


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MAT 6898

69-Tm-160

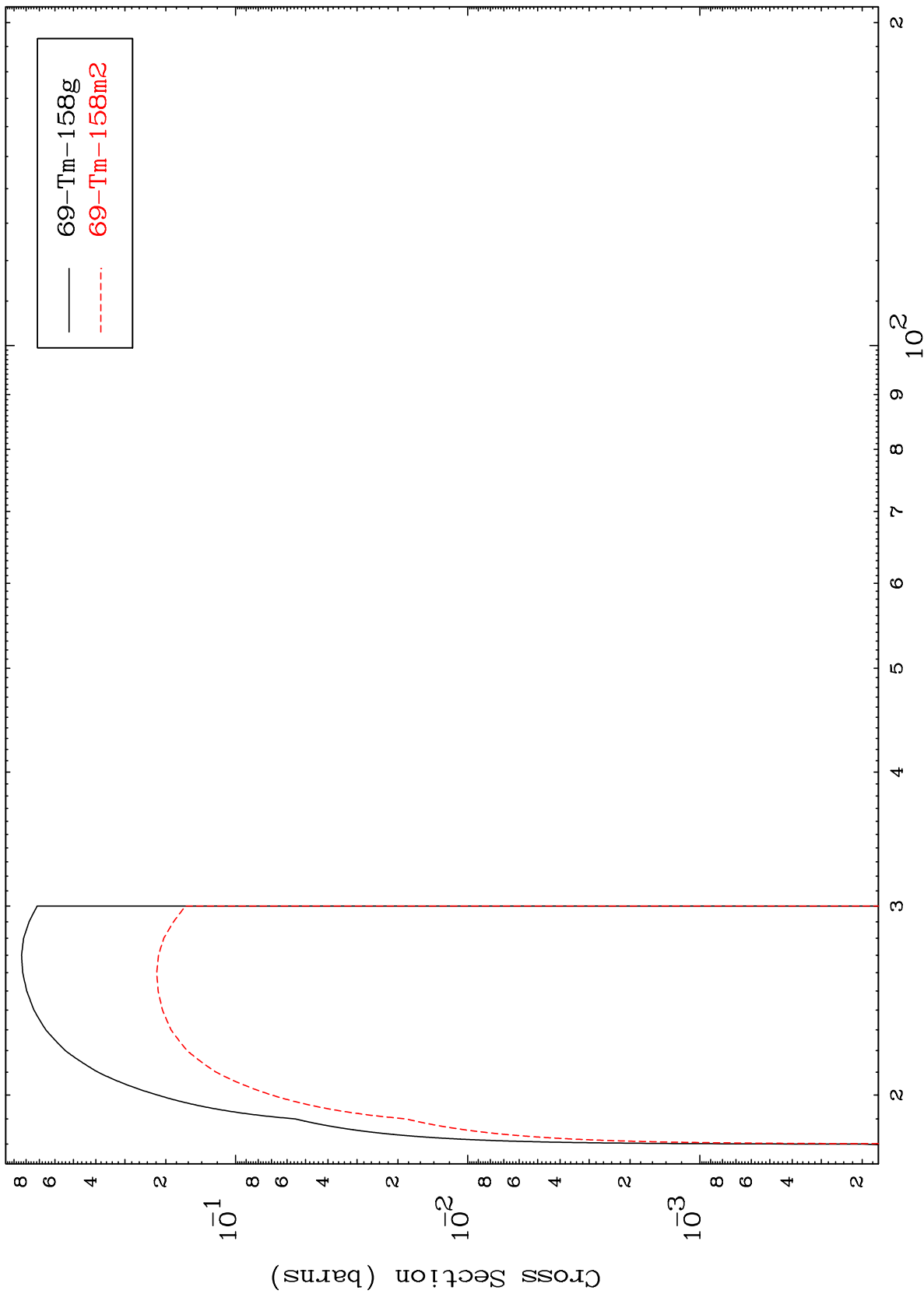
Inelastic
Radionuclide Production Cross Section



MAT 6898

69-Tm-160

(n,3n)
Radionuclide Production Cross Section

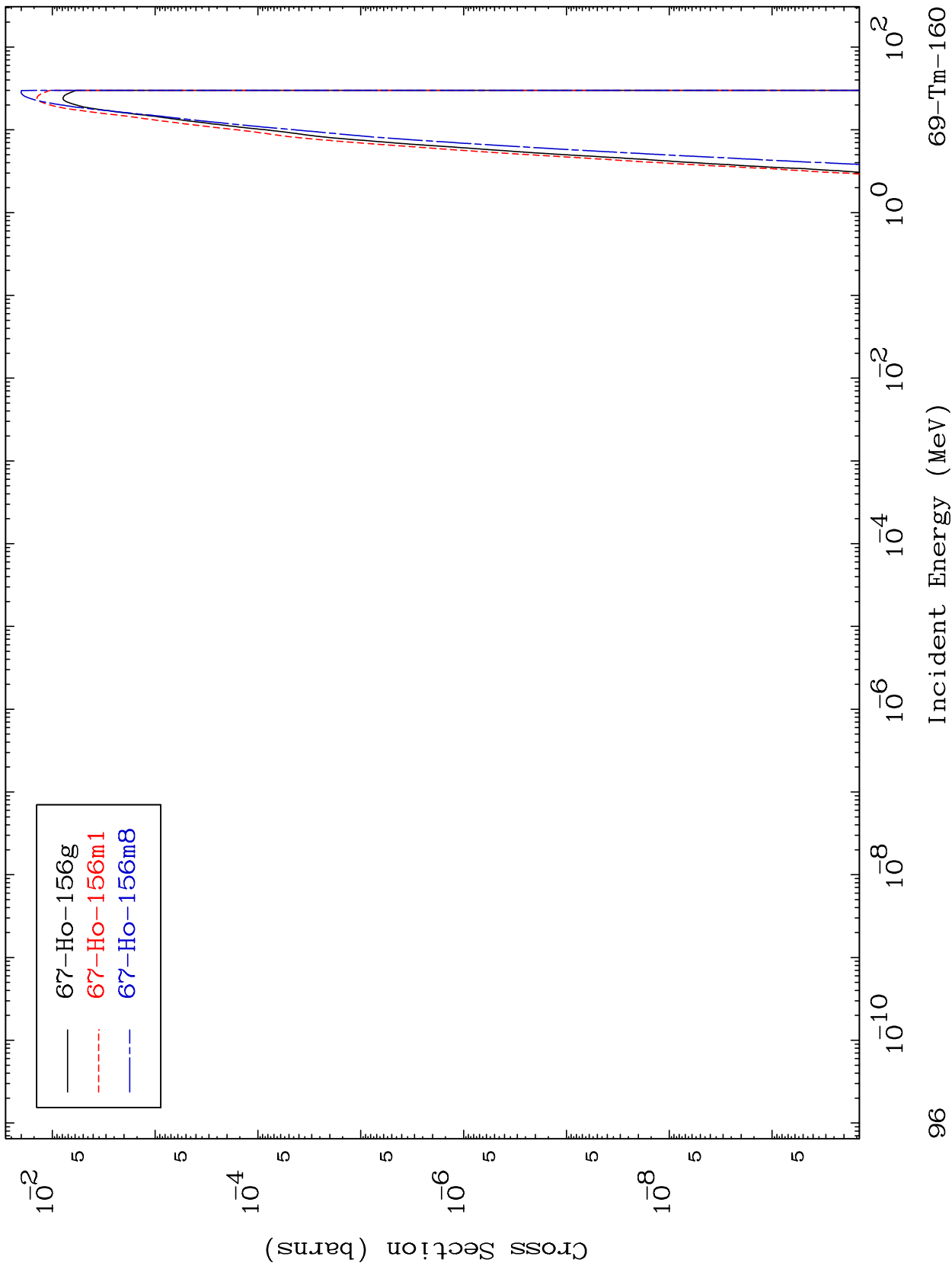


95

Incident Energy (MeV)

69-Tm-160

Radionuclide Production Cross Section

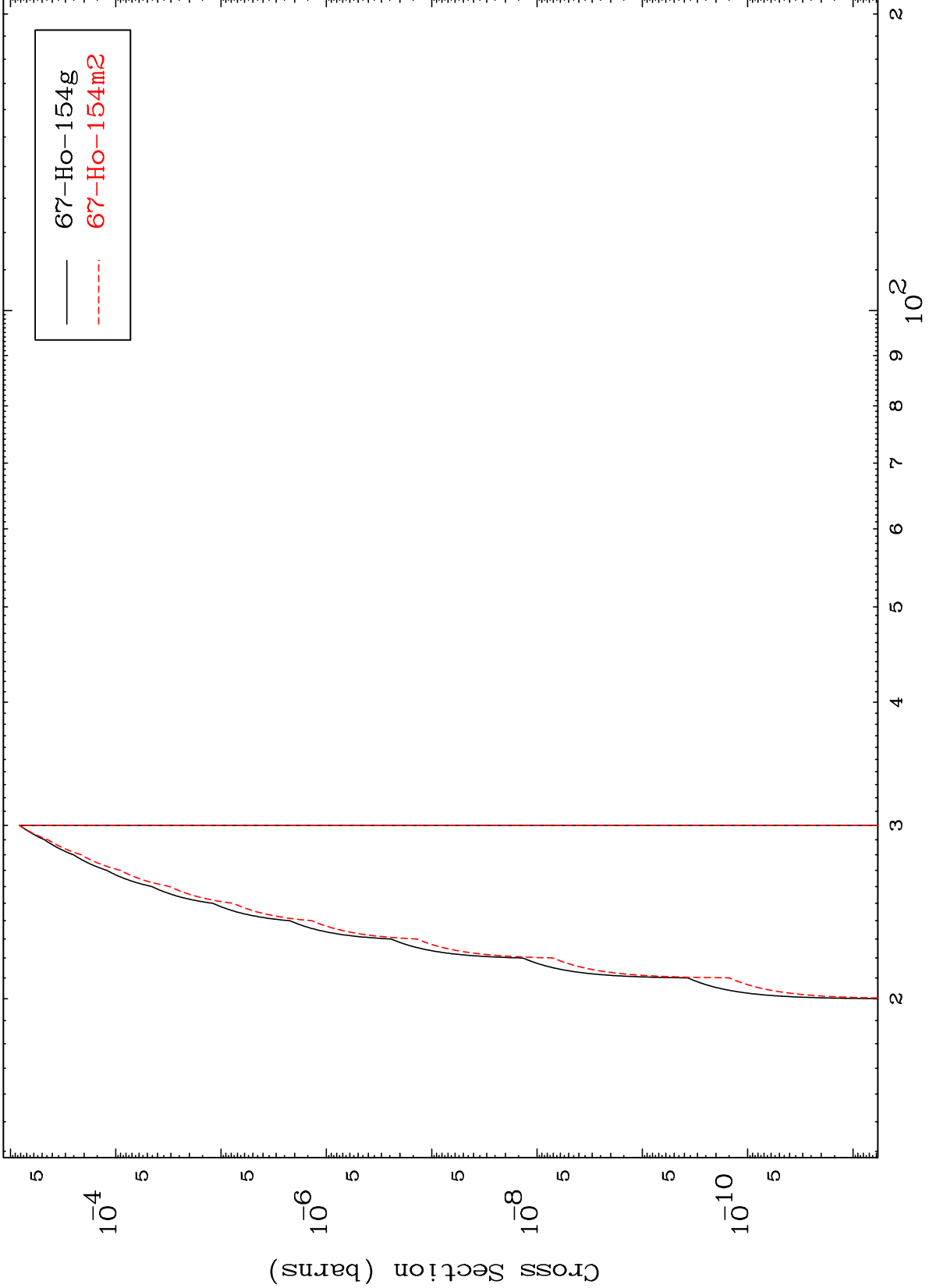


MAT 6898

(n,3n) α

69-Tm-160

Radionuclide Production Cross Section



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

97

Incident Energy (MeV)

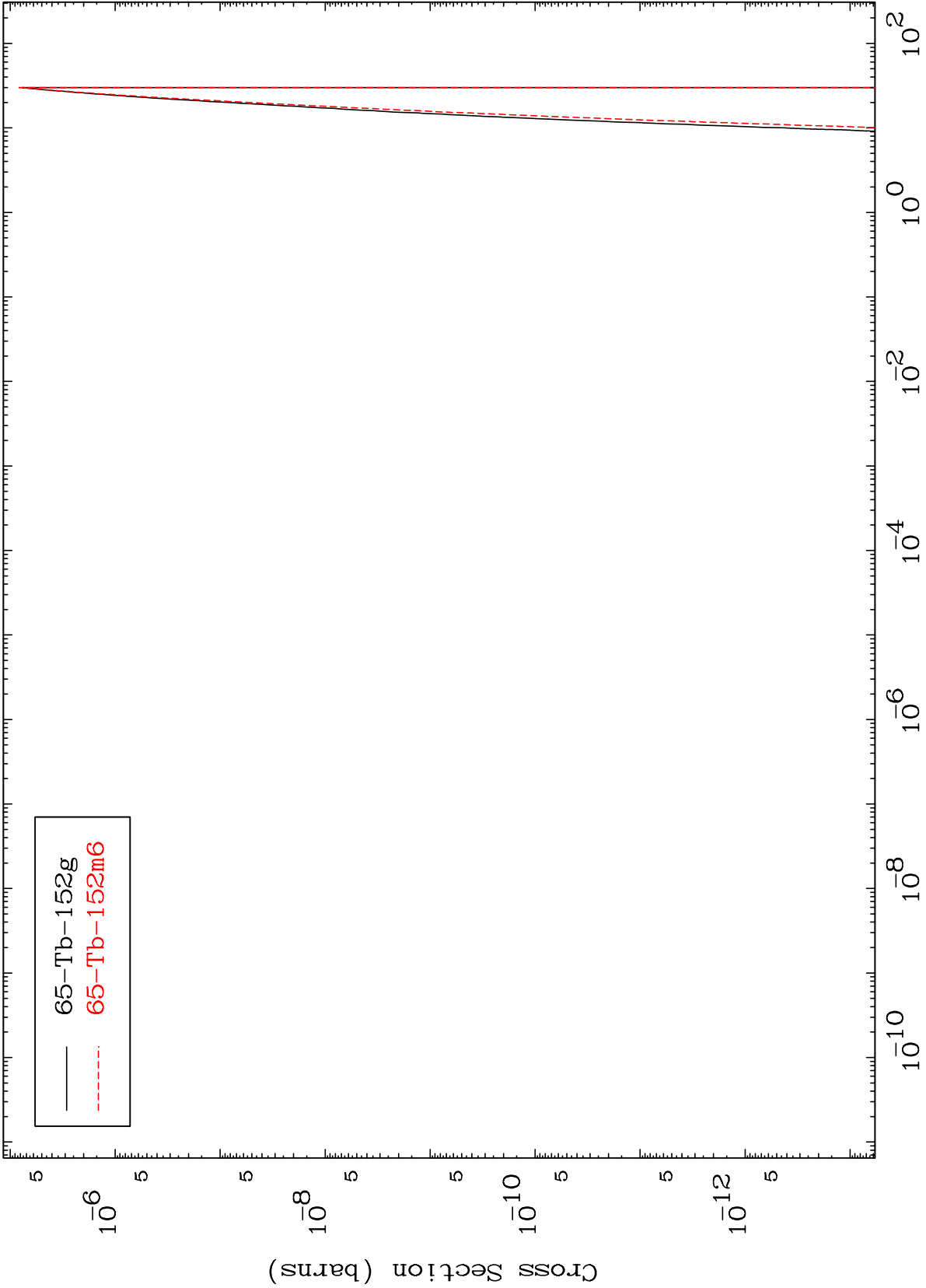
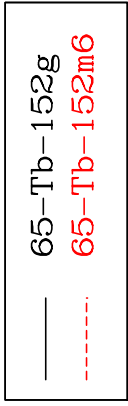
69-Tm-160

MAT 6898

(n,n') 2α

69-Tm-160

Radionuclide Production Cross Section



98

Incident Energy (MeV)

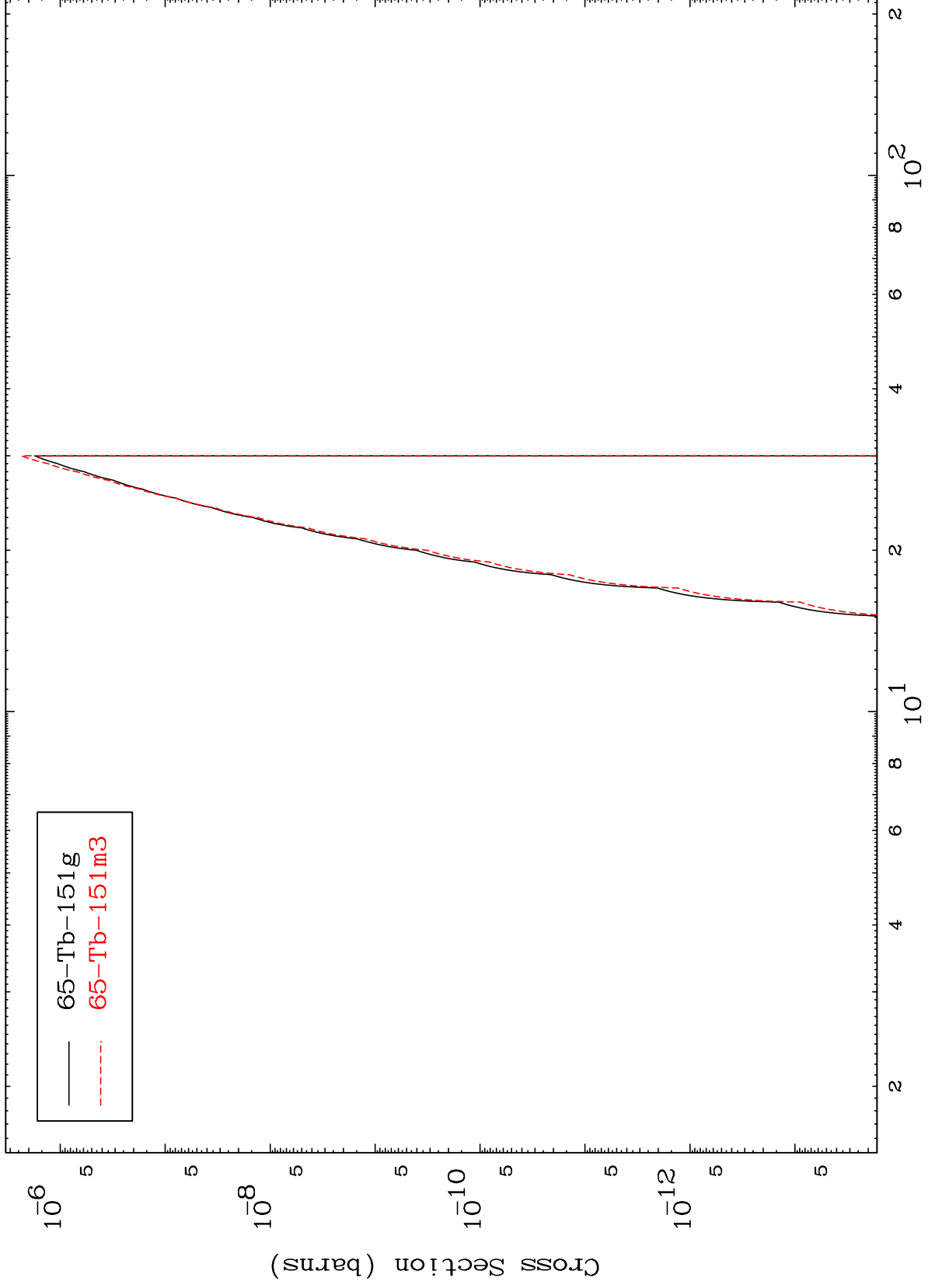
69-Tm-160

MAT 6898

(n,2n) 2α

69-Tm-160

Radionuclide Production Cross Section



99

Incident Energy (MeV)

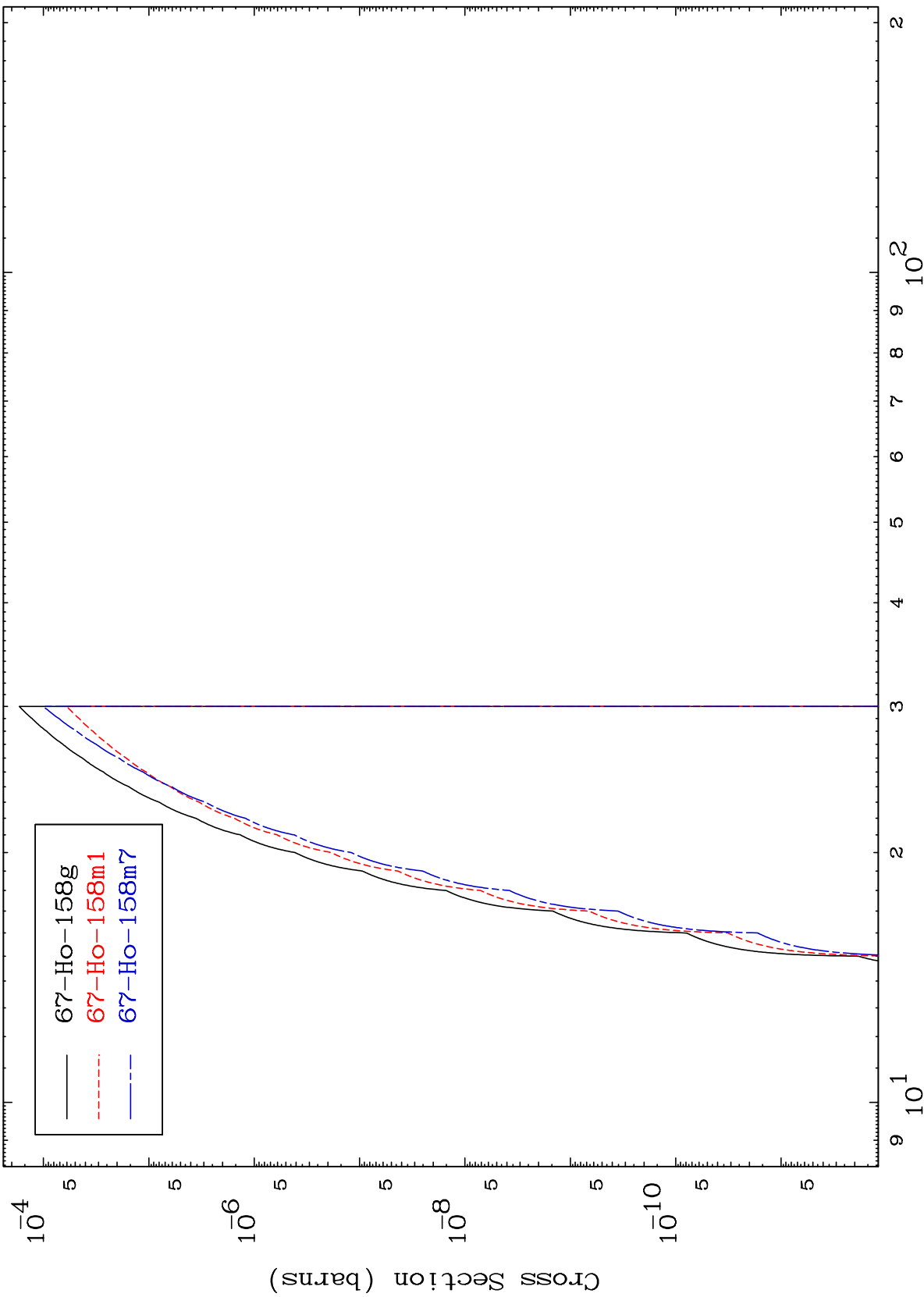
69-Tm-160

MAT 6898

(n,2n) p

69-Tm-160

Radionuclide Production Cross Section



Incident Energy (MeV)

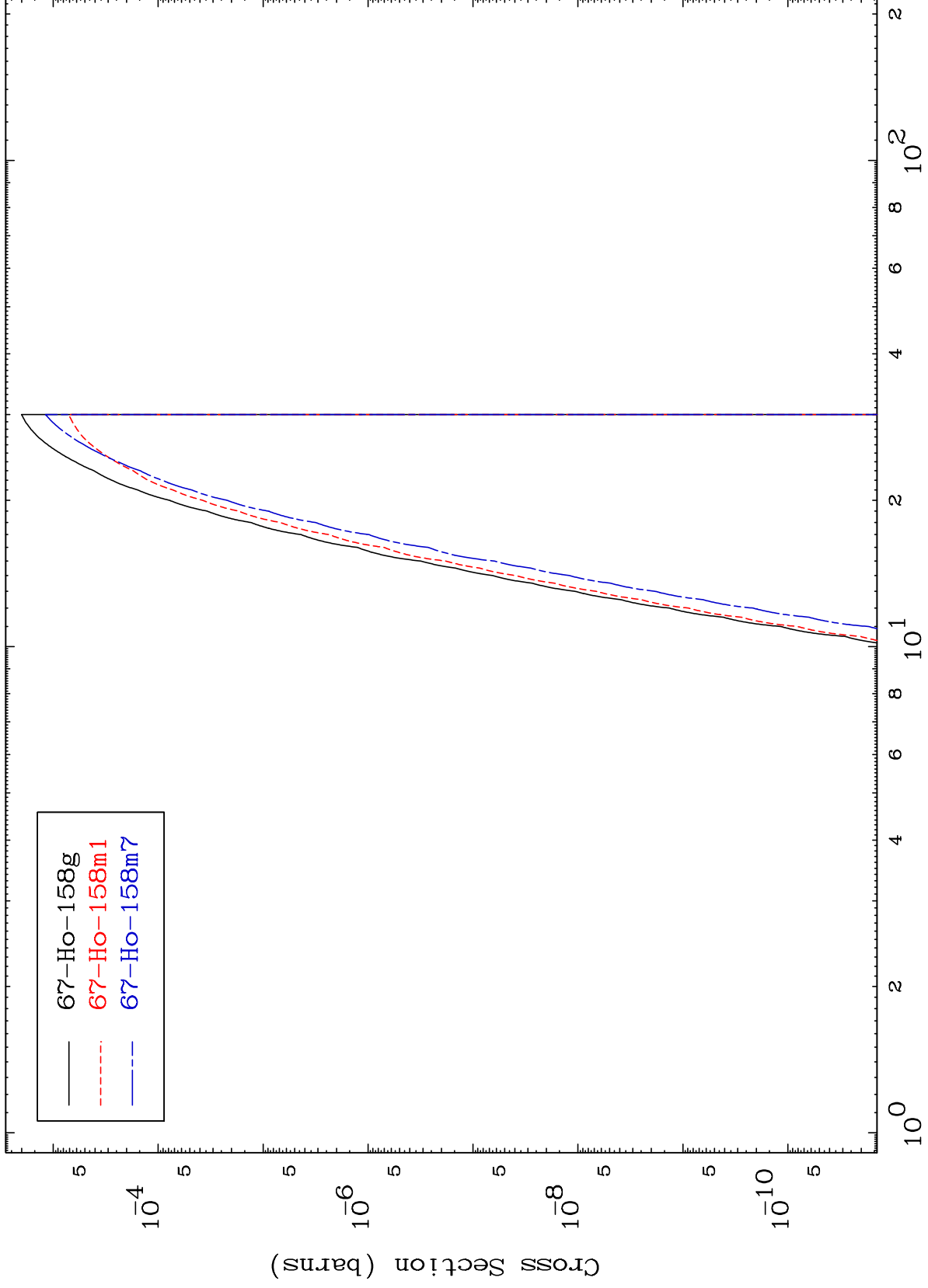
69-Tm-160

MAT 6898

(n,He-3)

69-Tm-160

Radionuclide Production Cross Section



101

Incident Energy (MeV)

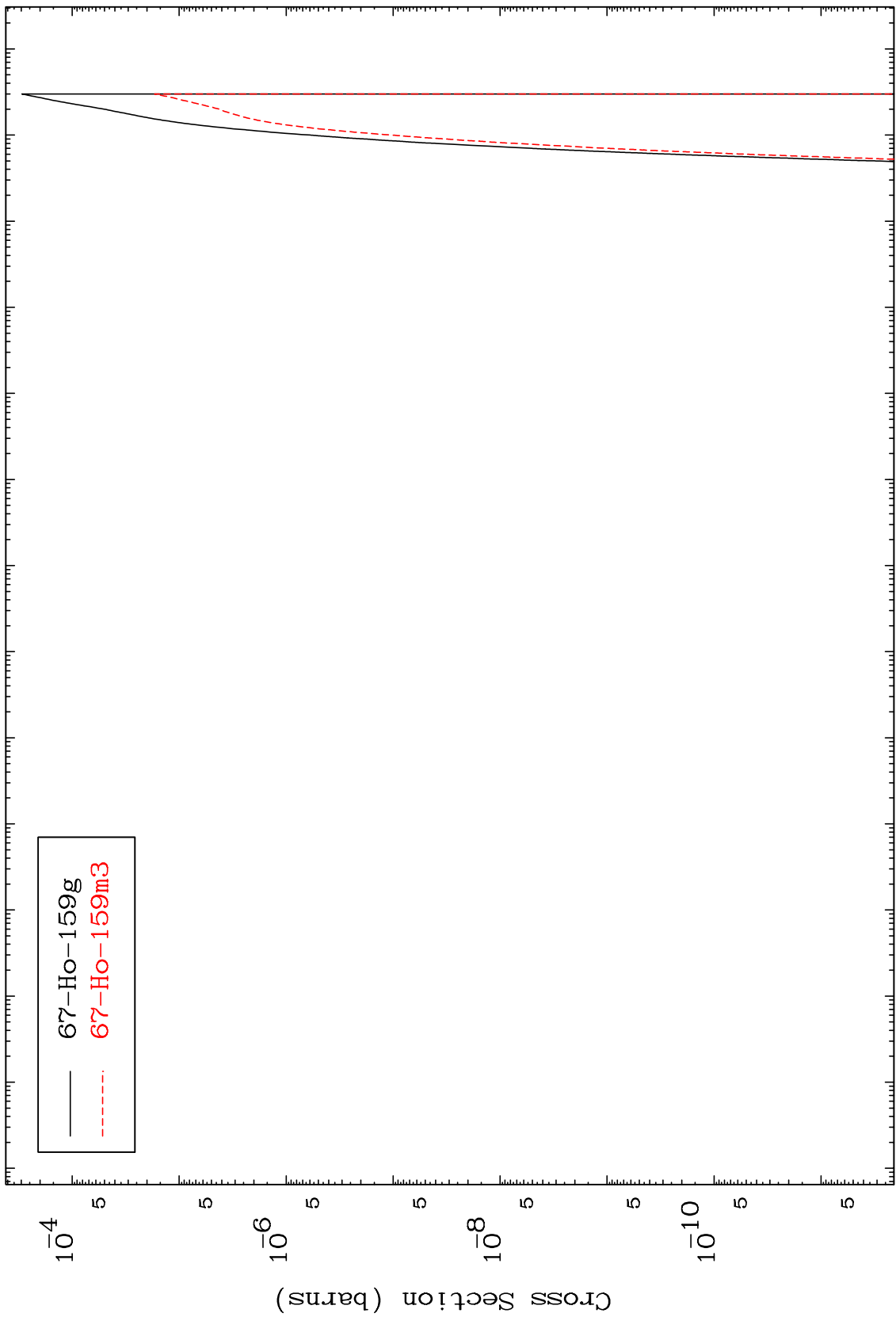
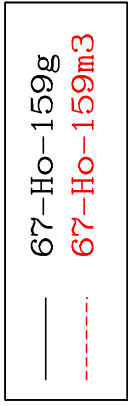
69-Tm-160

MAT 6898

(n,2p)

69-Tm-160

Radionuclide Production Cross Section



69-Tm-160

10^0

10^{-2}

10^{-4}

10^{-6}

10^{-8}

10^{-10}

Cross Section (barns)

Incident Energy (MeV)

69-Tm-160

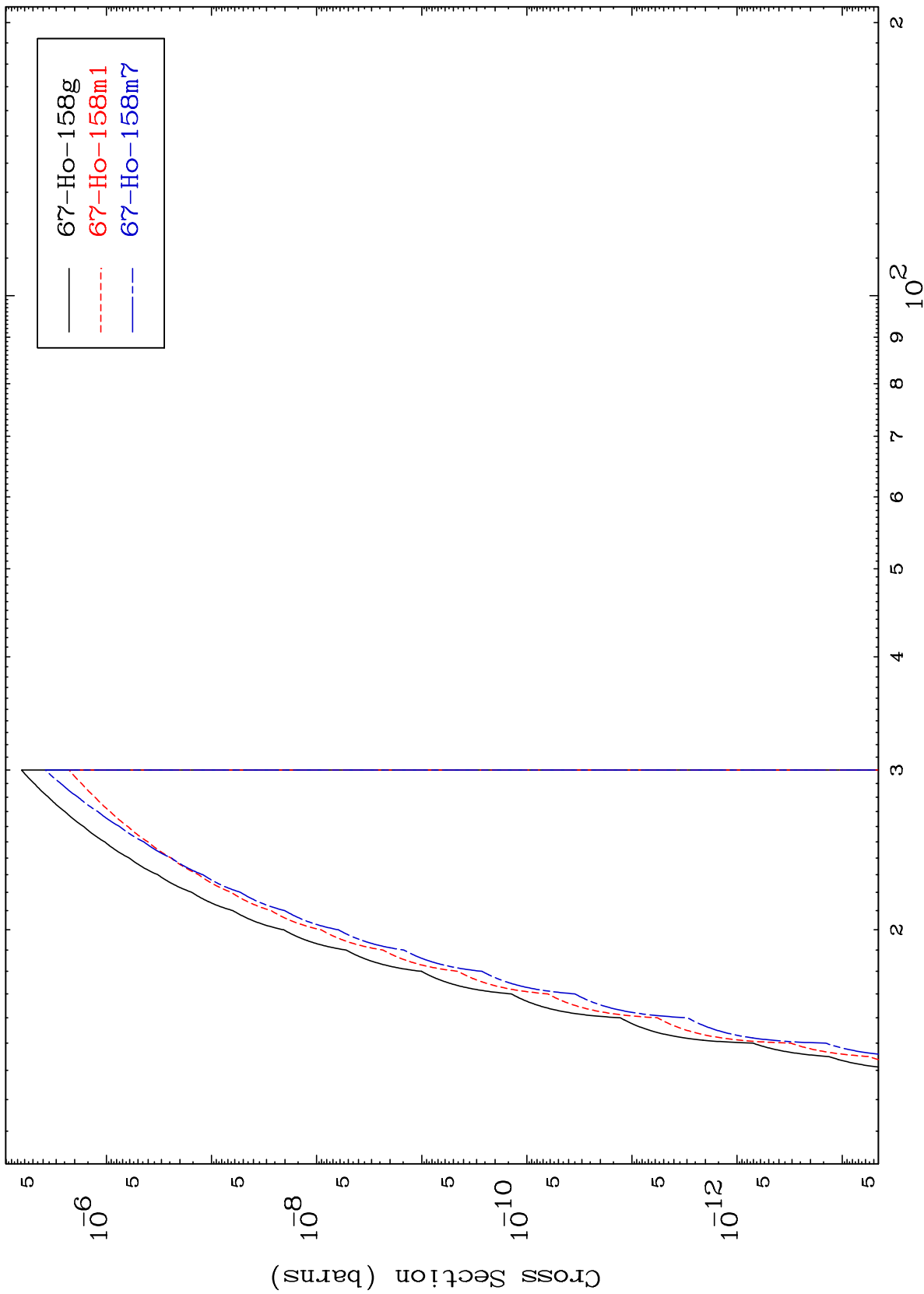
102

MAT 6898

(n,p) d

69-Tm-160

Radionuclide Production Cross Section



103

Incident Energy (MeV)

69-Tm-160