

Program EVALPLOT
(Version 2018-1)

by

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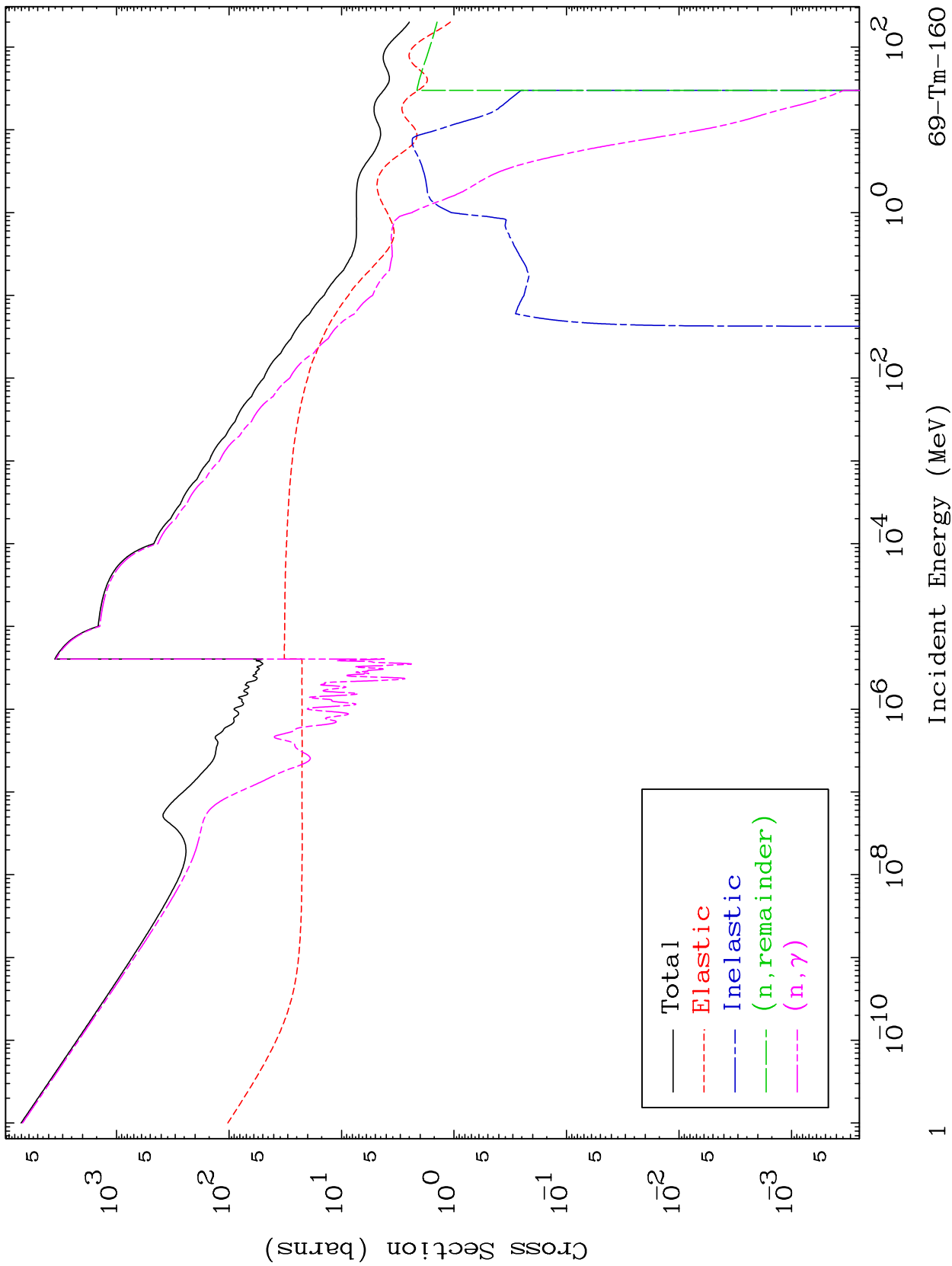
Press Mouse Button to Start

MAT 6898

Major

293 Kelvin Cross Sections

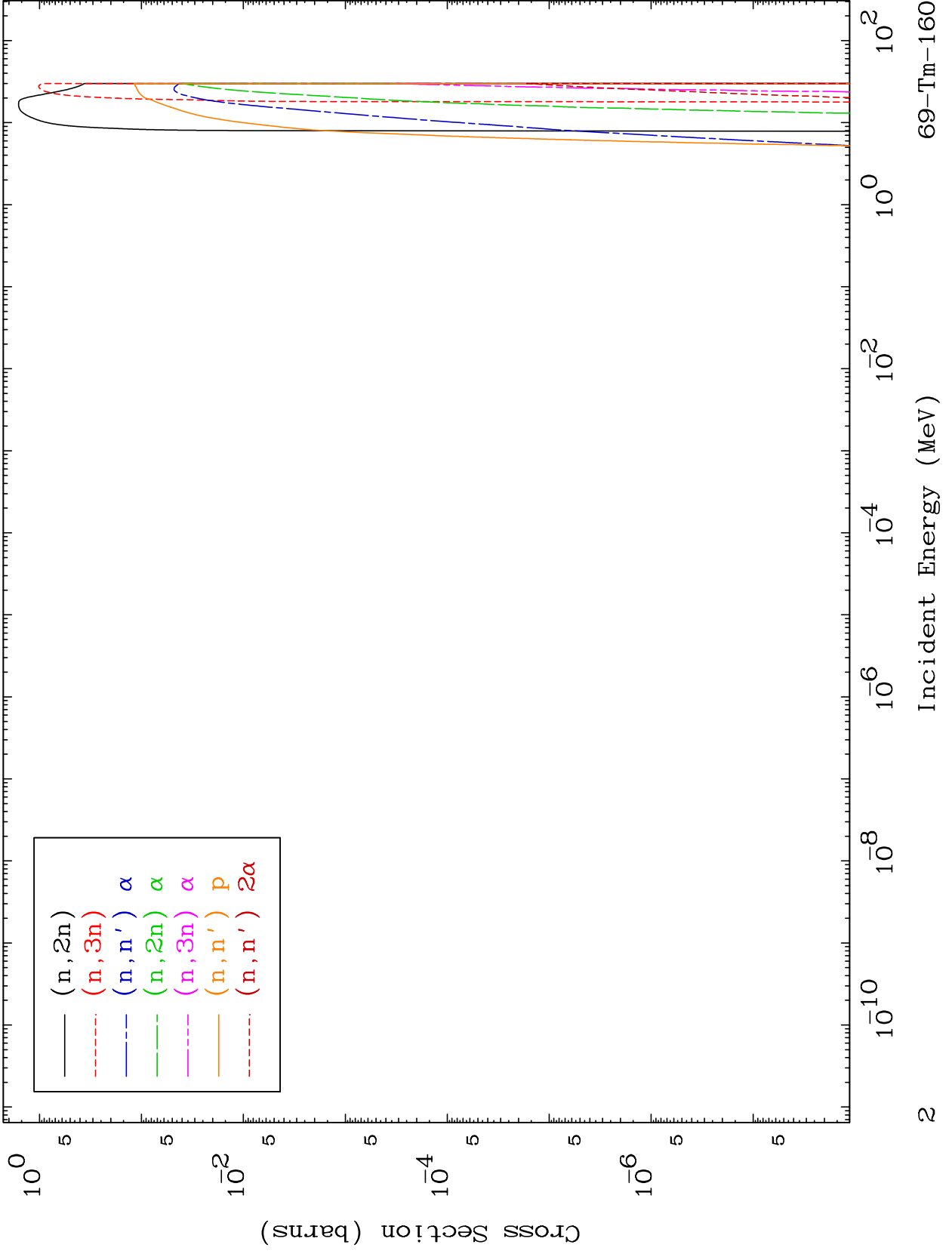
69-Tm-160



MAT 6898

Neutron Production
293 Kelvin Cross Sections

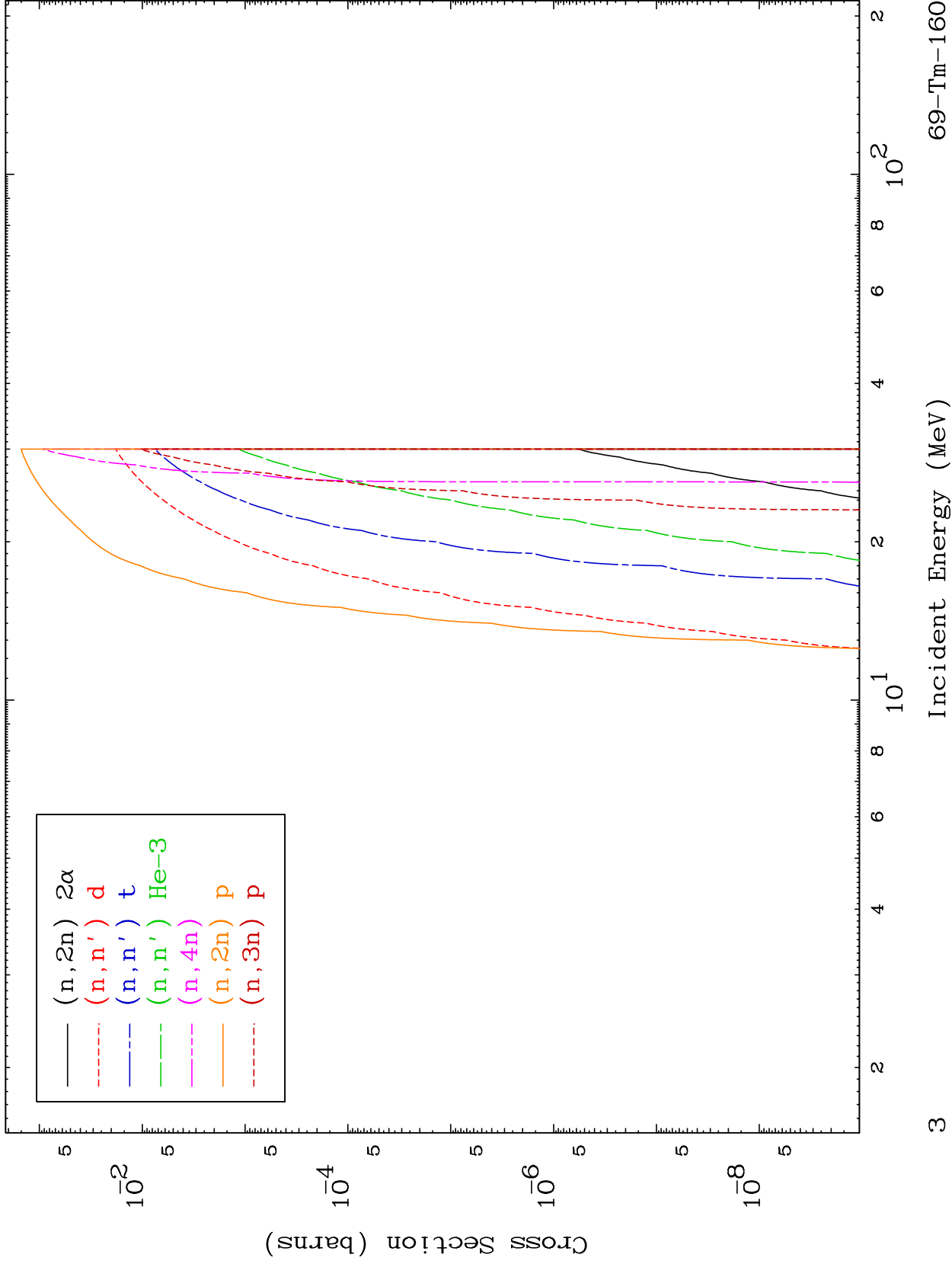
69-Tm-160



MAT 6898

Neutron Production
293 Kelvin Cross Sections

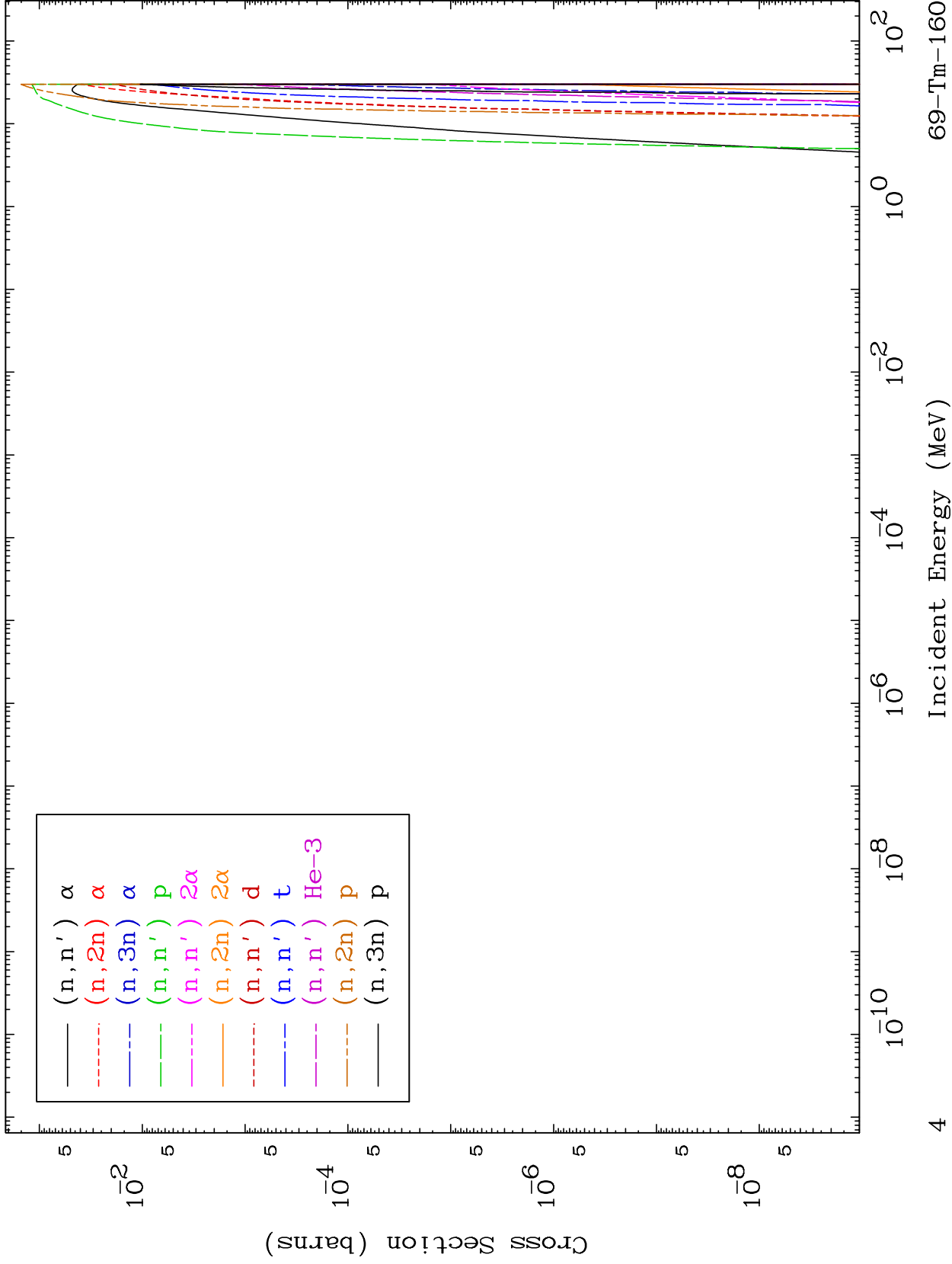
69-Tm-160



MAT 6898

Charged Particle
293 Kelvin Cross Sections

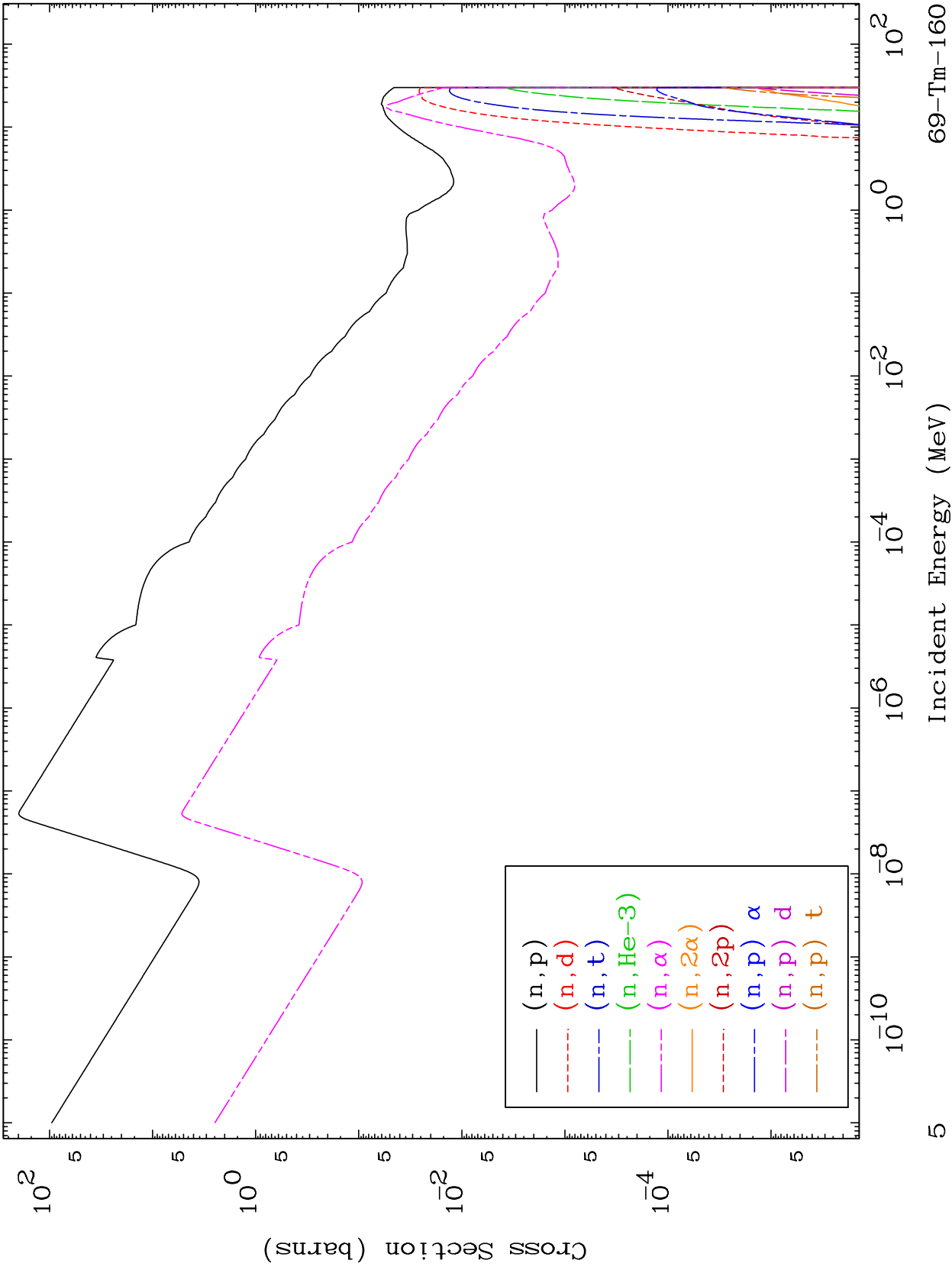
69-Tm-160



MAT 6898

Charged Particle
293 Kelvin Cross Sections

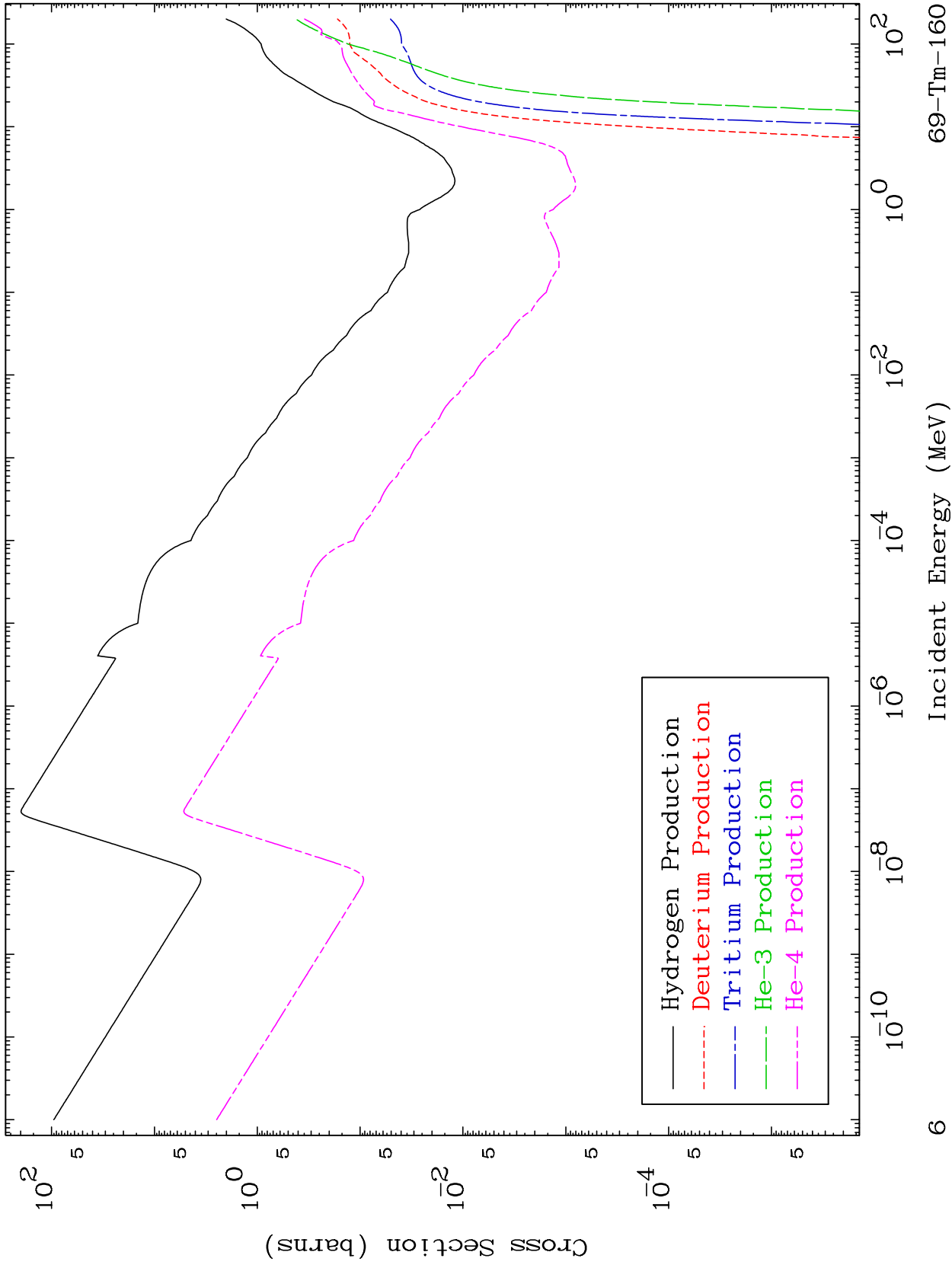
69-Tm-160



MAT 6898

Particle Production
293 Kelvin Cross Sections

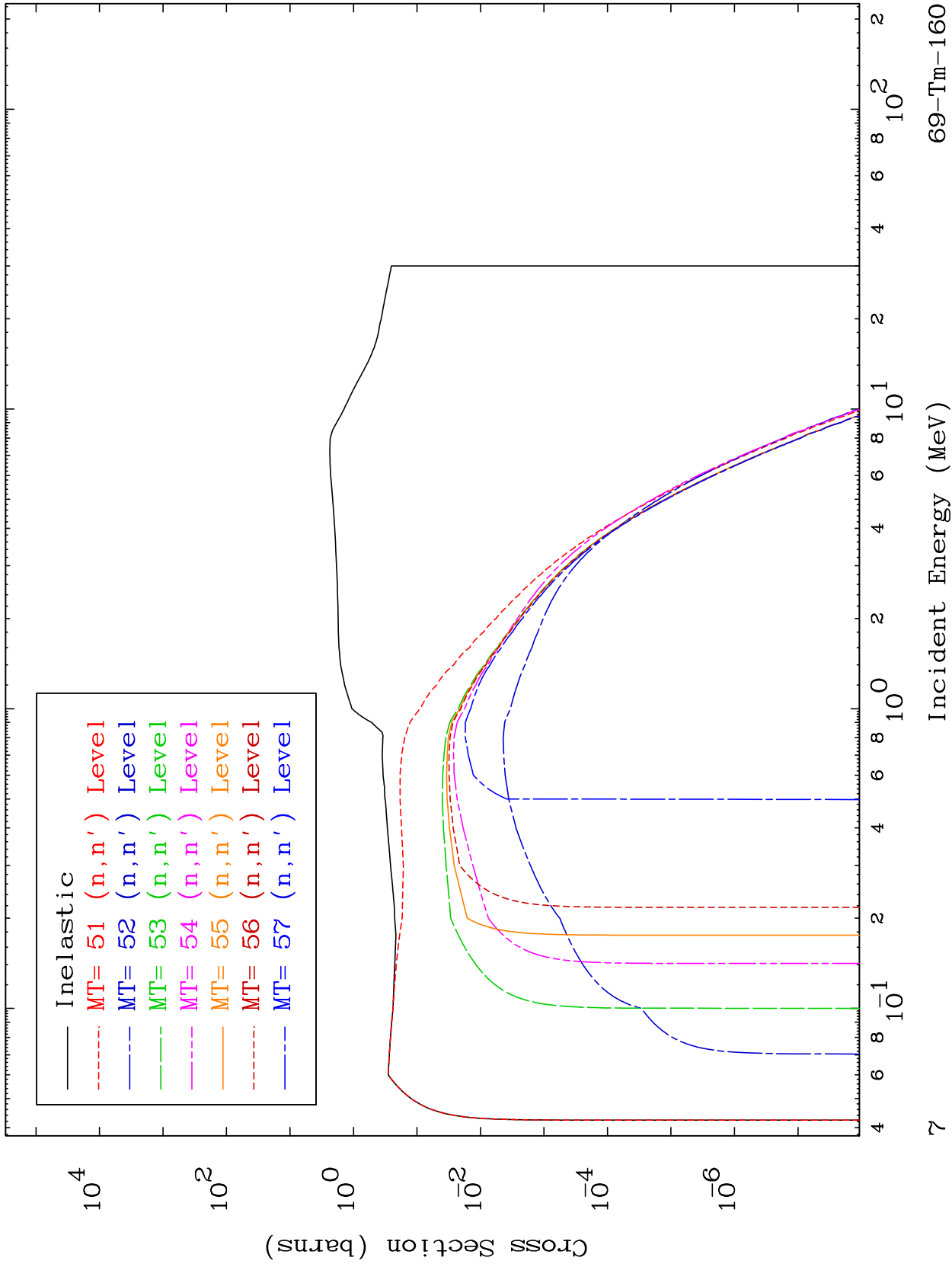
69-Tm-160



MAT 6898

(n,n') Level
293 Kelvin Cross Sections

69-Tm-160

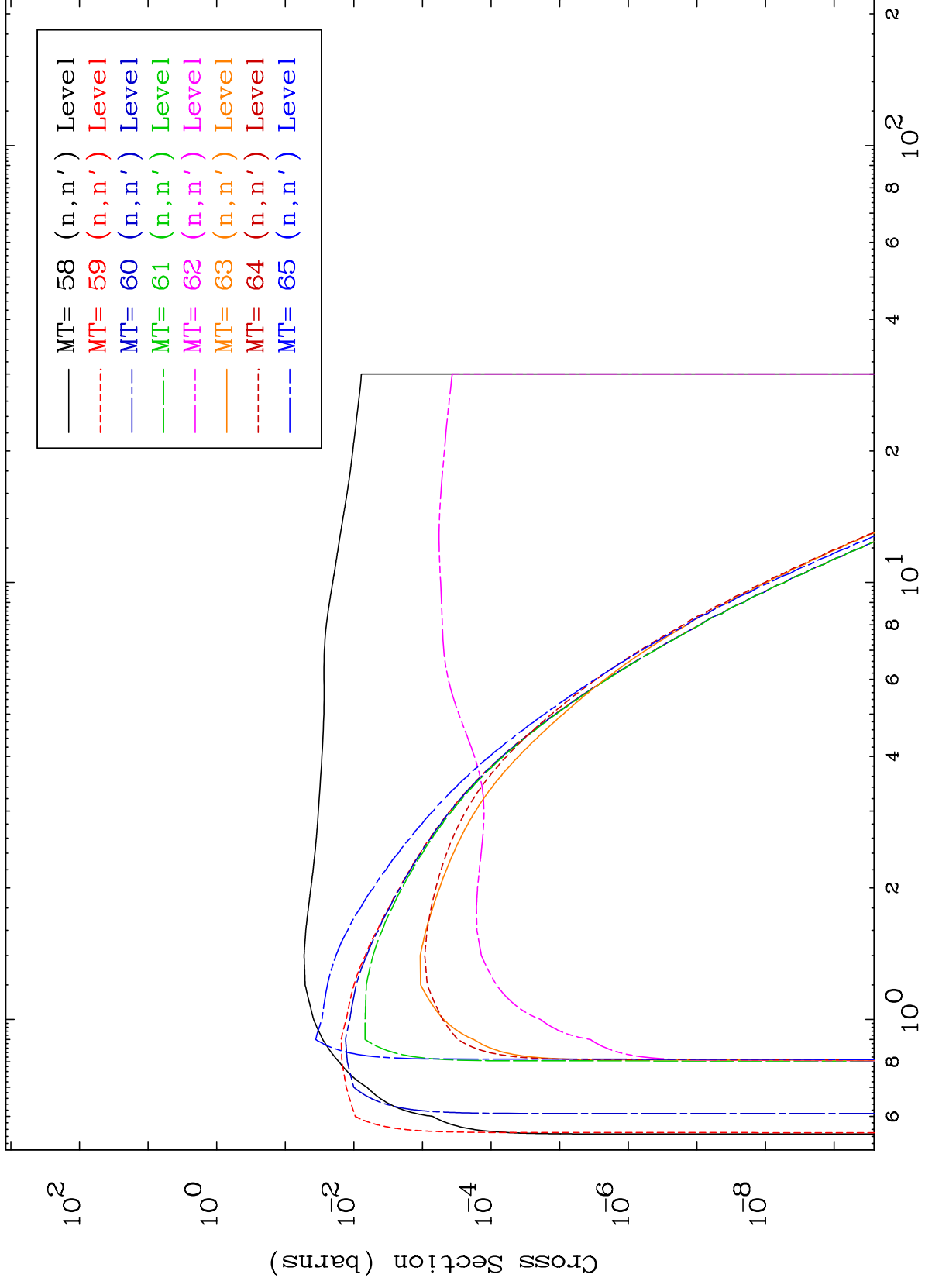


MAT 6898

(n,n') Level

293 Kelvin Cross Sections

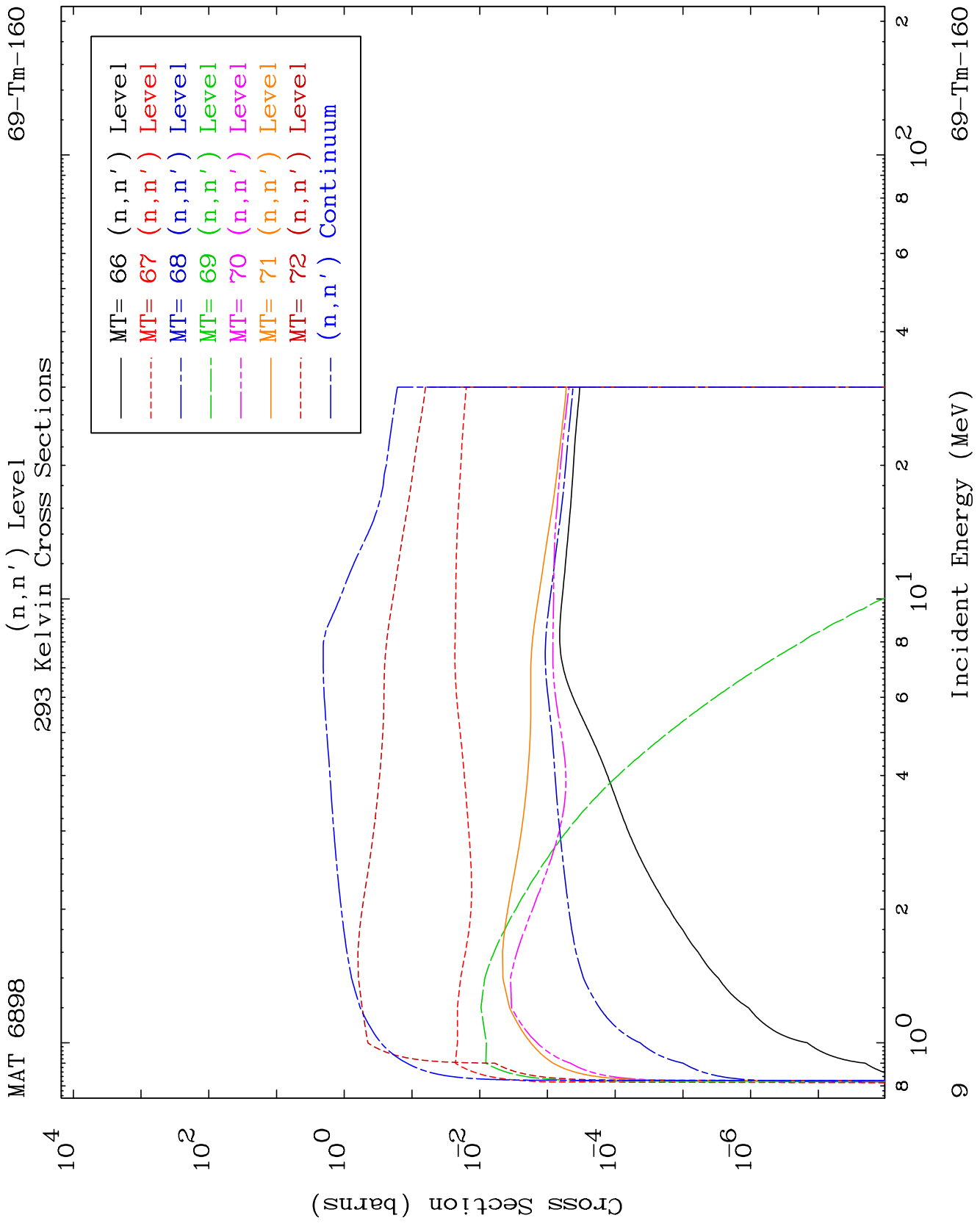
69-Tm-160



8

Incident Energy (MeV)

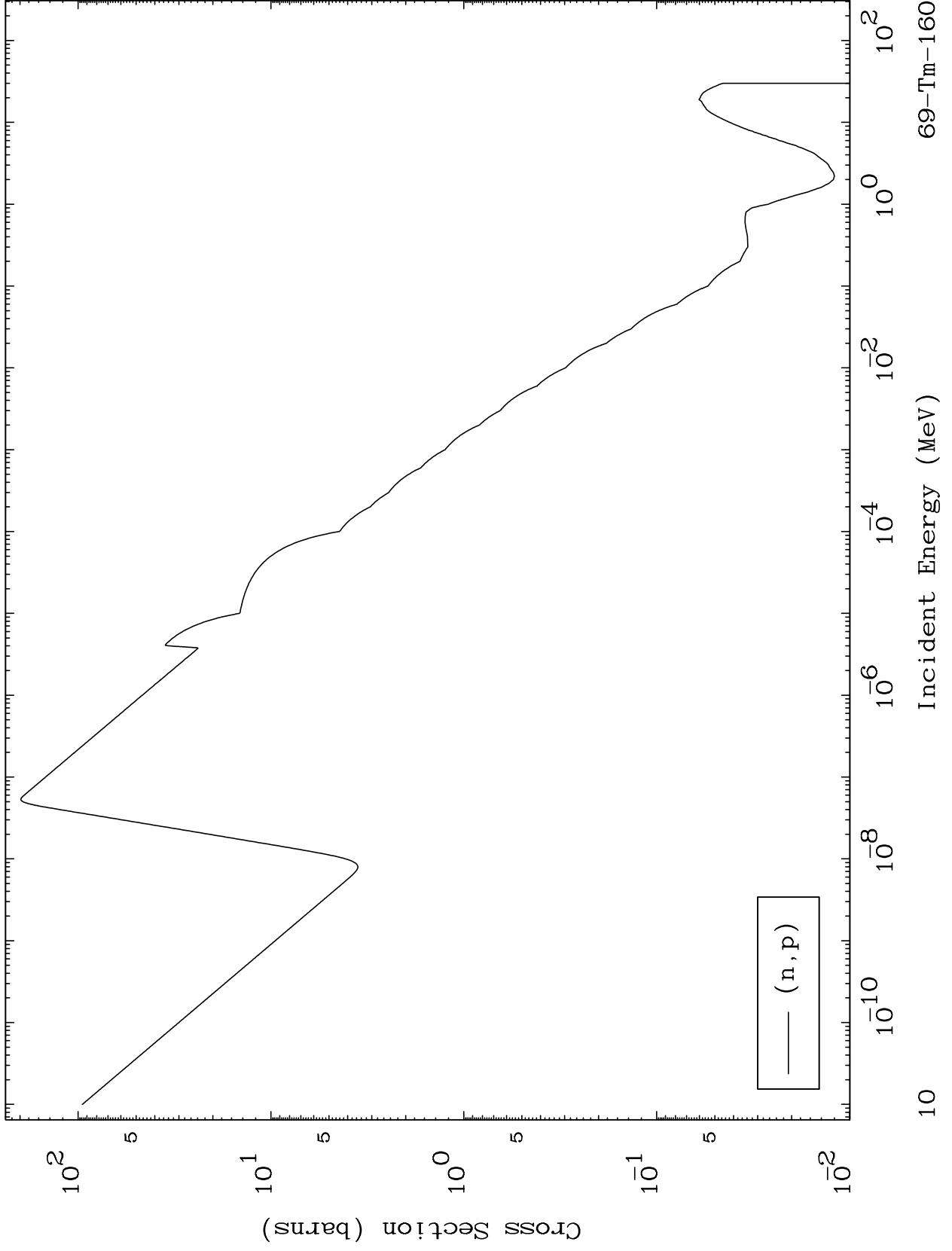
69-Tm-160



MAT 6898

(n,p) Levels
293 Kelvin Cross Sections

69-Tm-160



— (n,p)

10

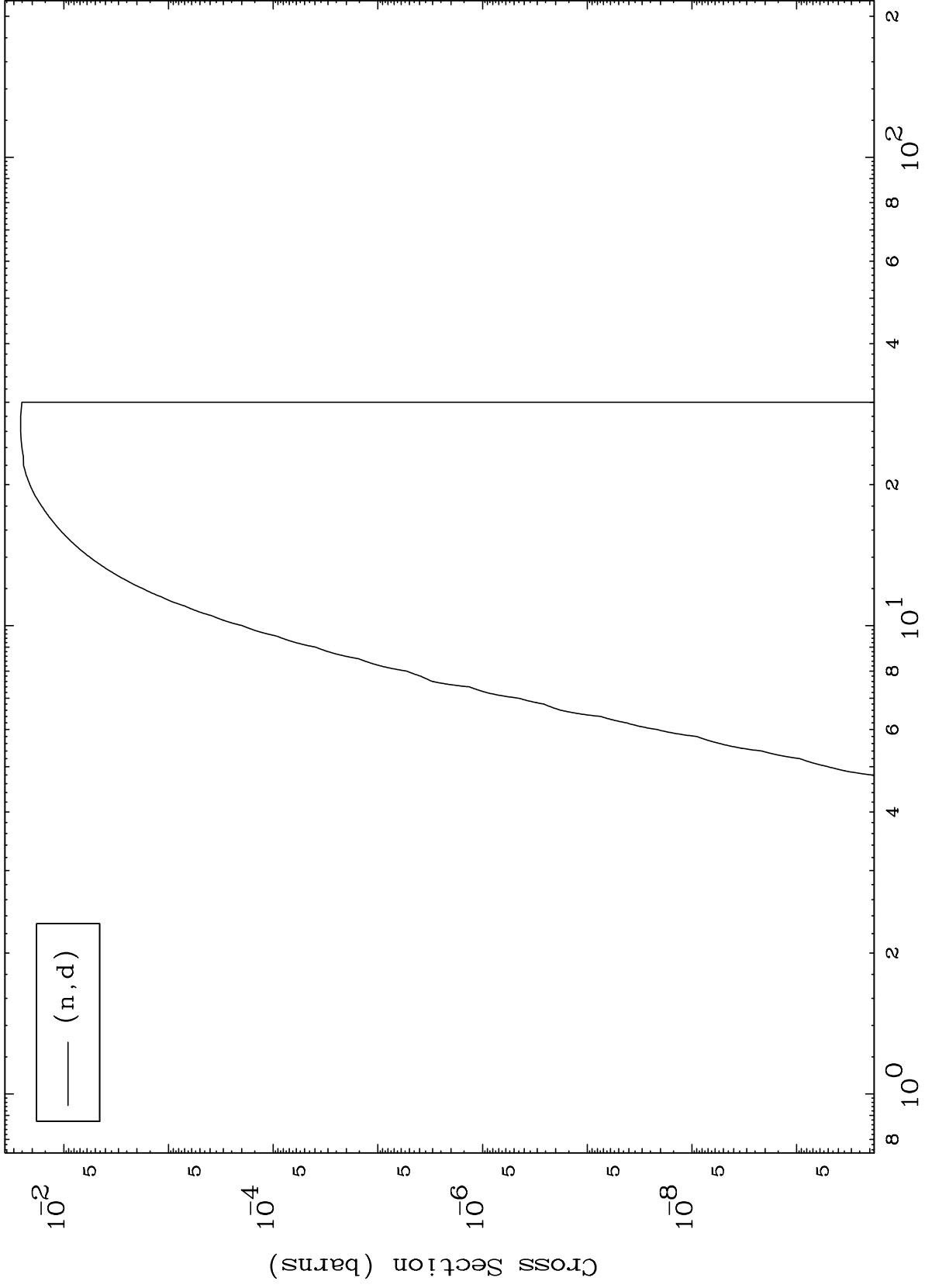
Incident Energy (MeV)

69-Tm-160

MAT 6898

(n,d) Levels
293 Kelvin Cross Sections

69-Tm-160



11

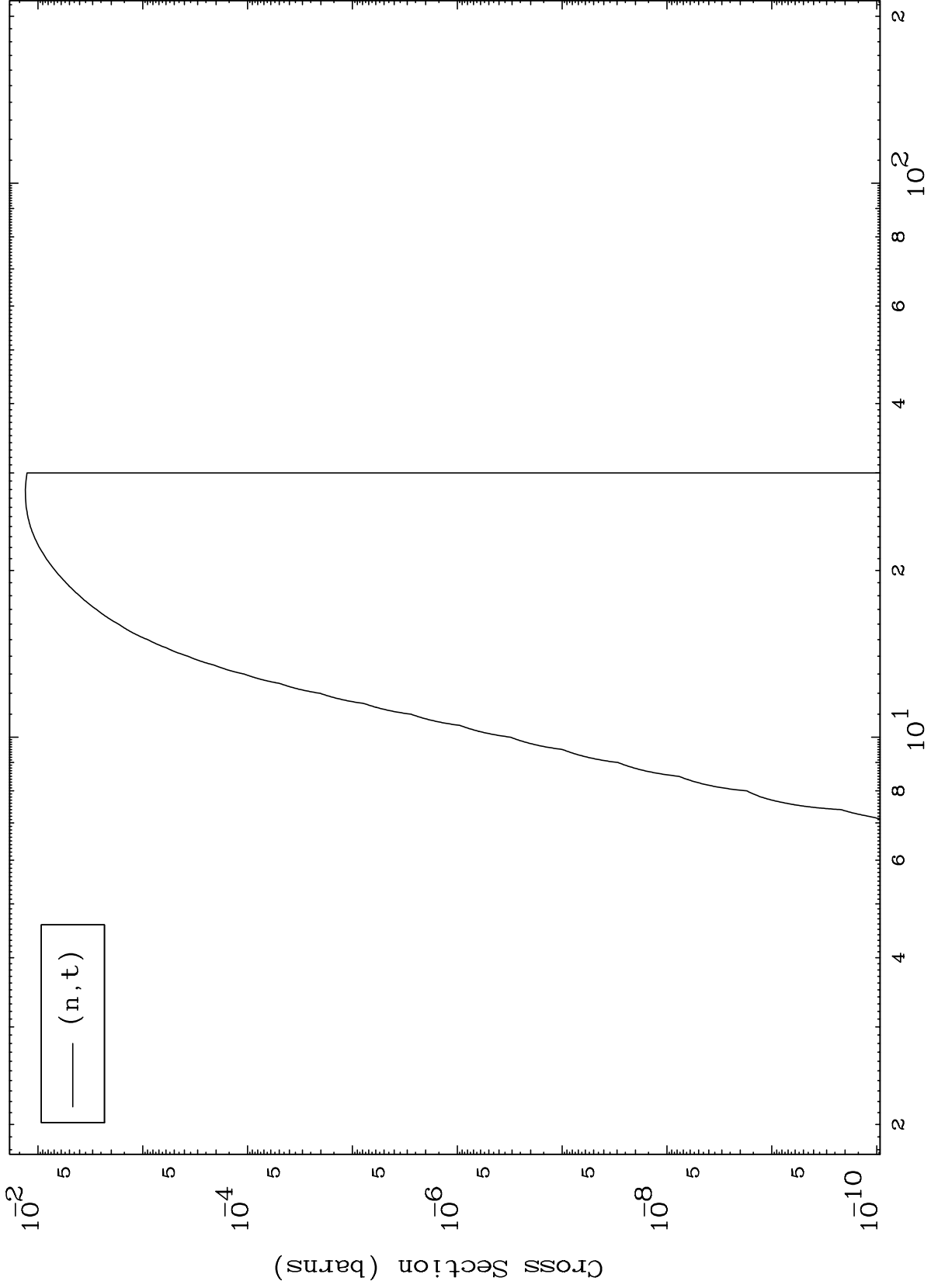
Incident Energy (MeV)

69-Tm-160

MAT 6898

(n,t) Levels
293 Kelvin Cross Sections

69-Tm-160



12

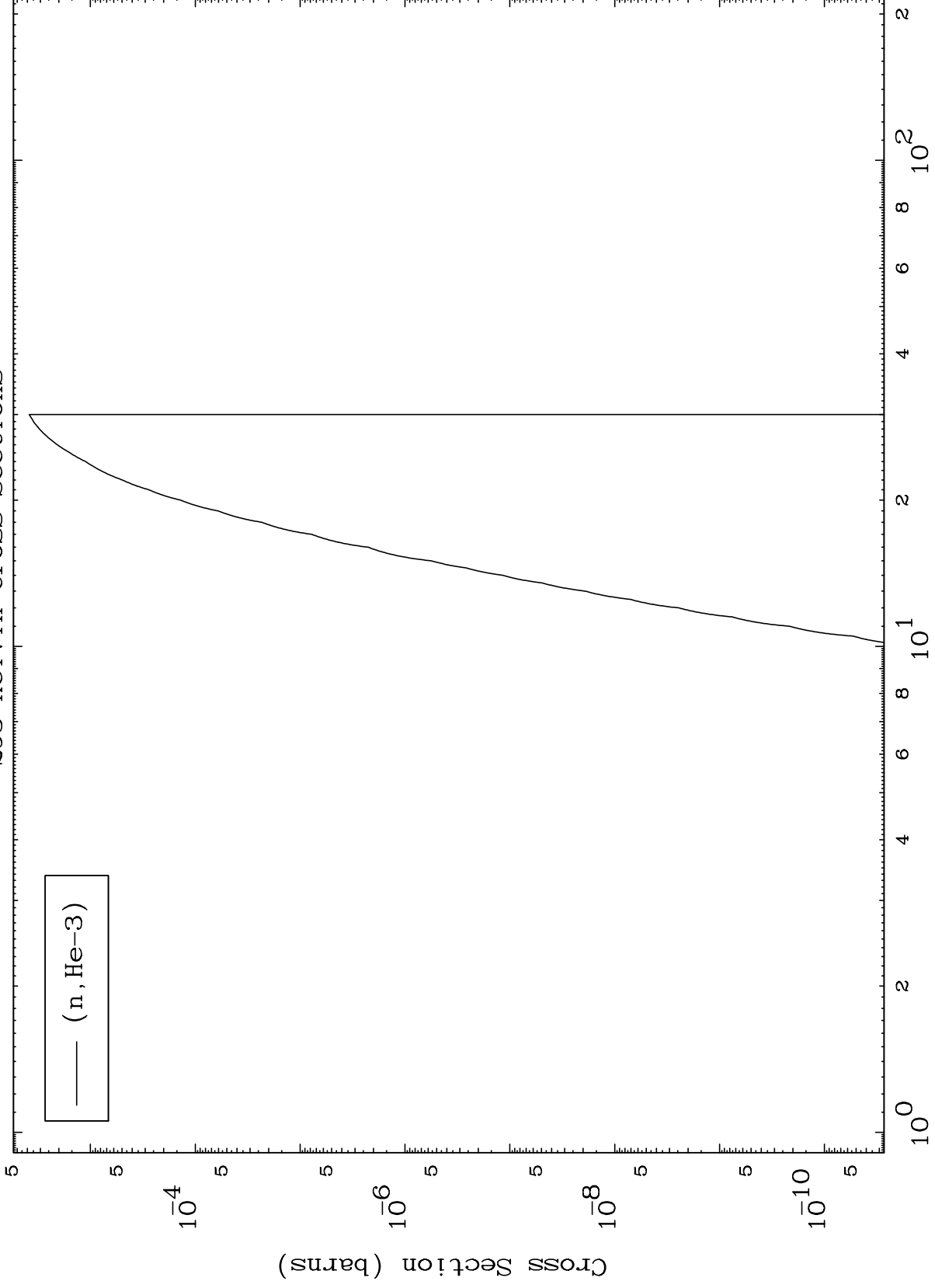
Incident Energy (MeV)

69-Tm-160

MAT 6898

(n,He3) Levels
293 Kelvin Cross Sections

69-Tm-160



13

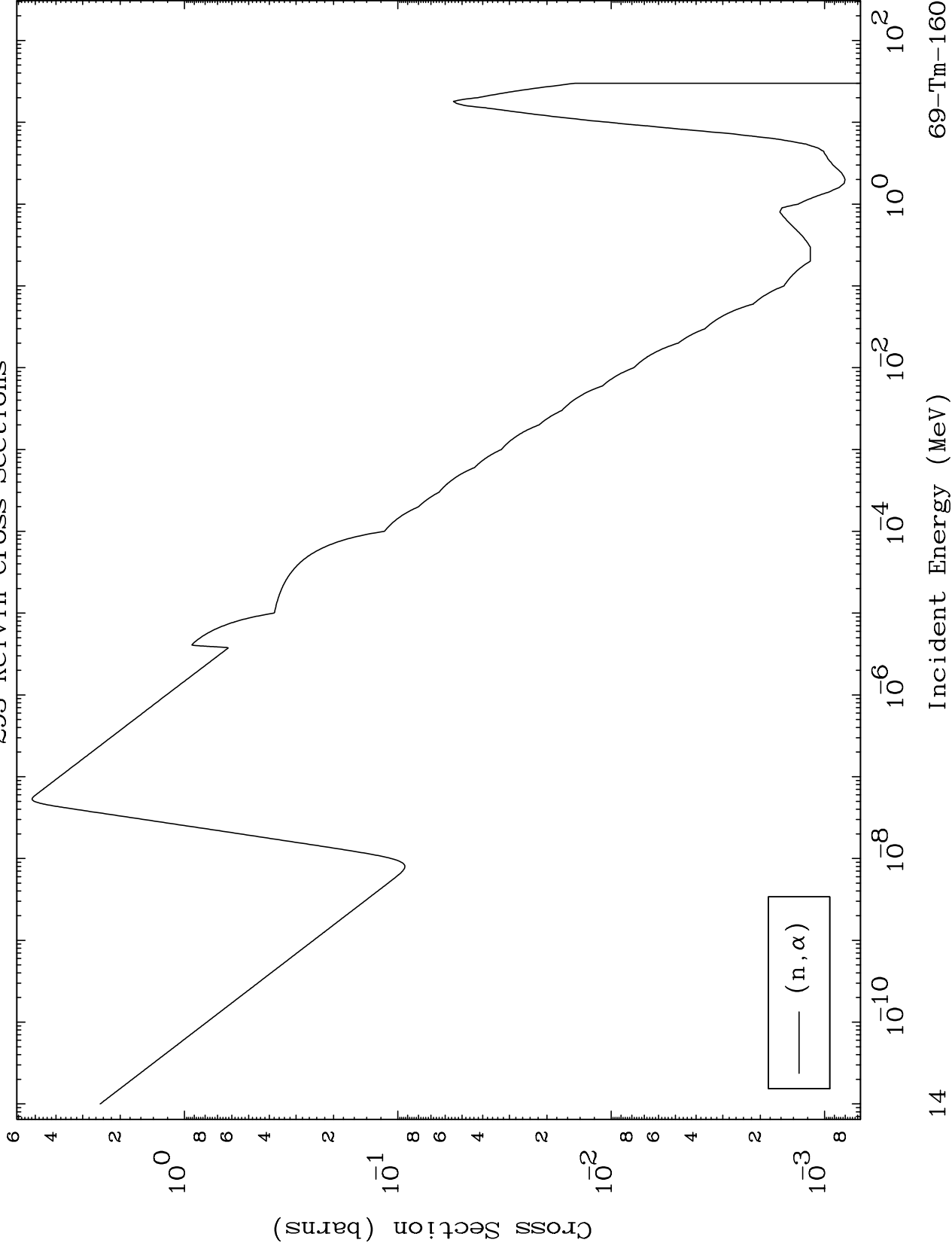
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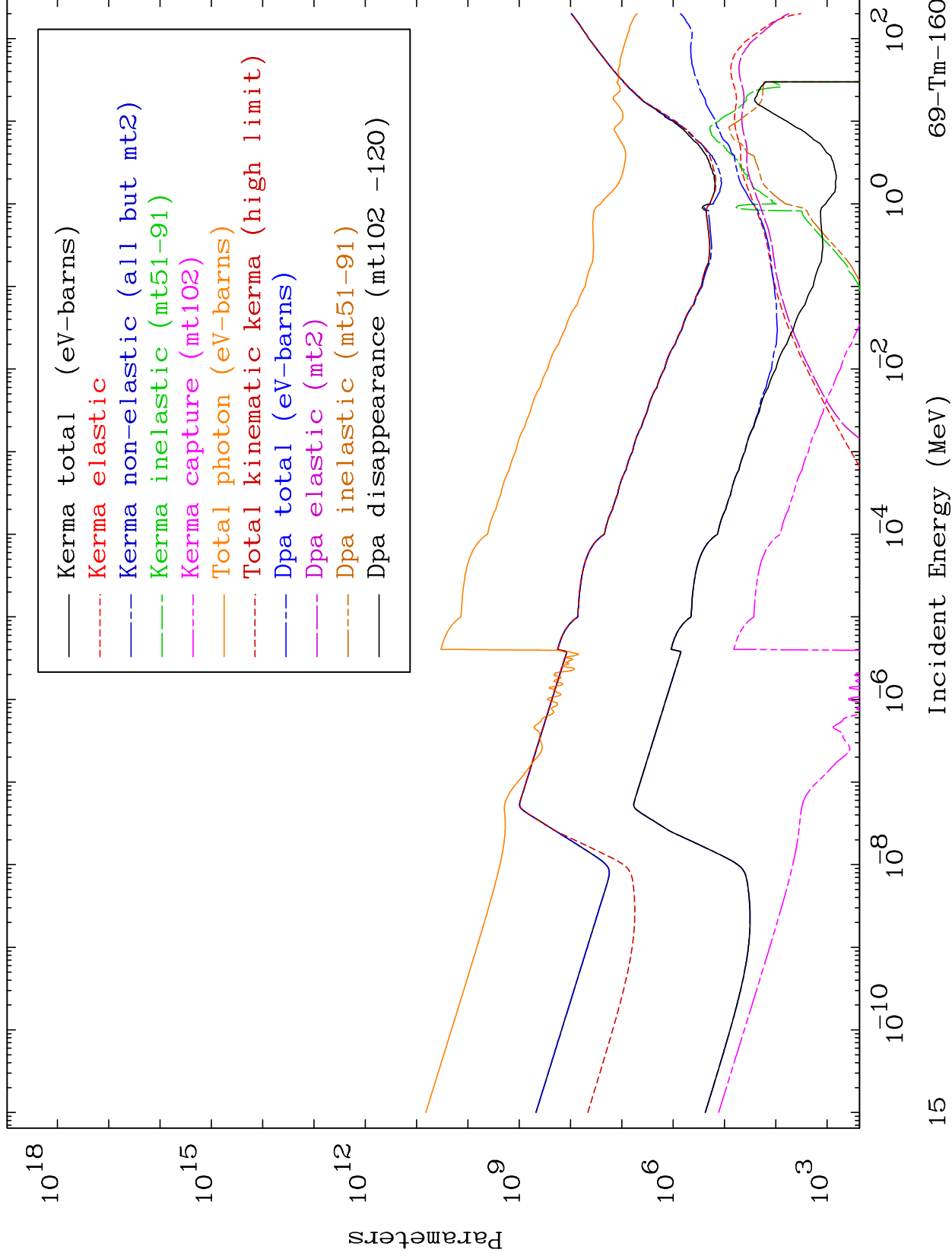
69-Tm-160

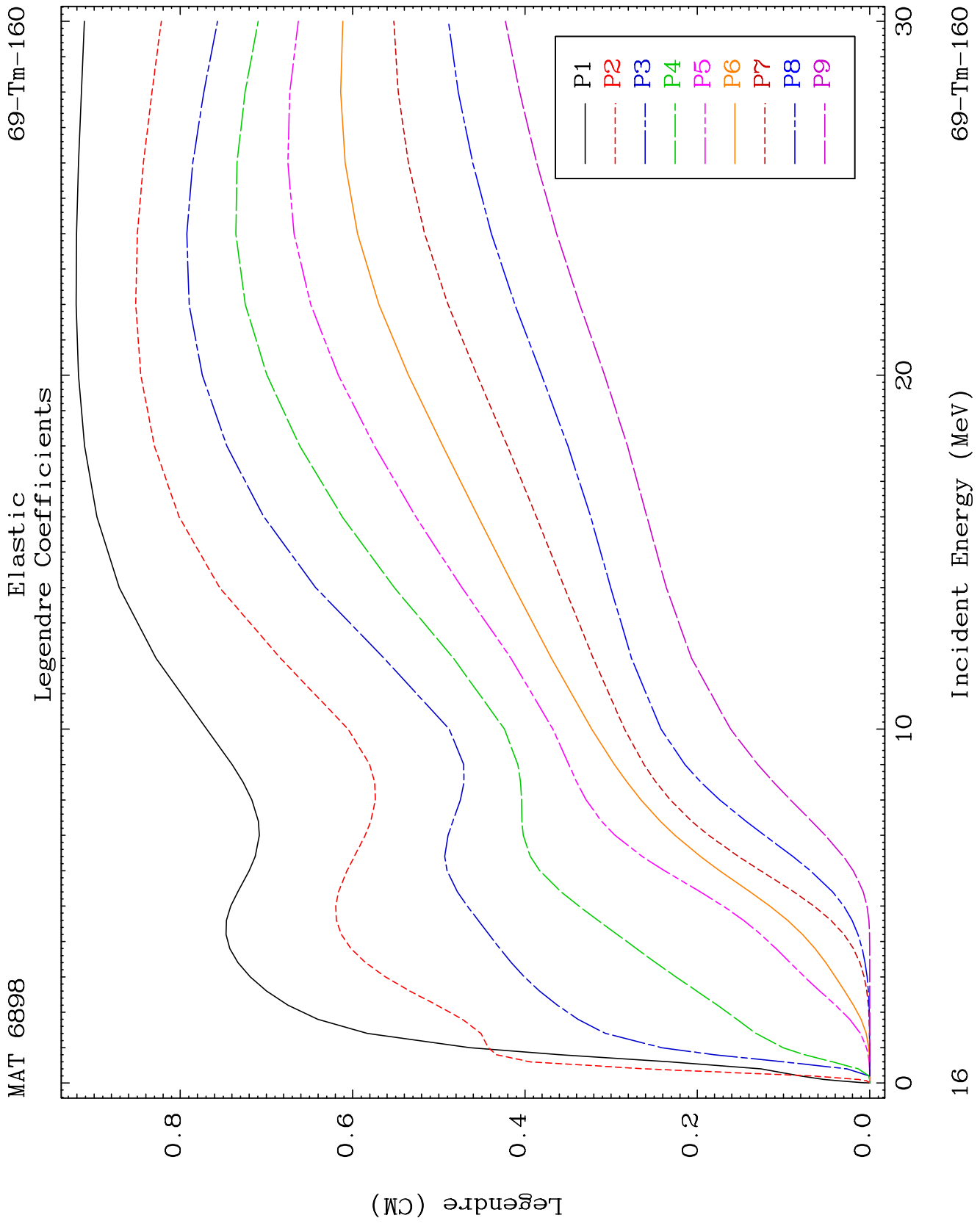
MAT 6898

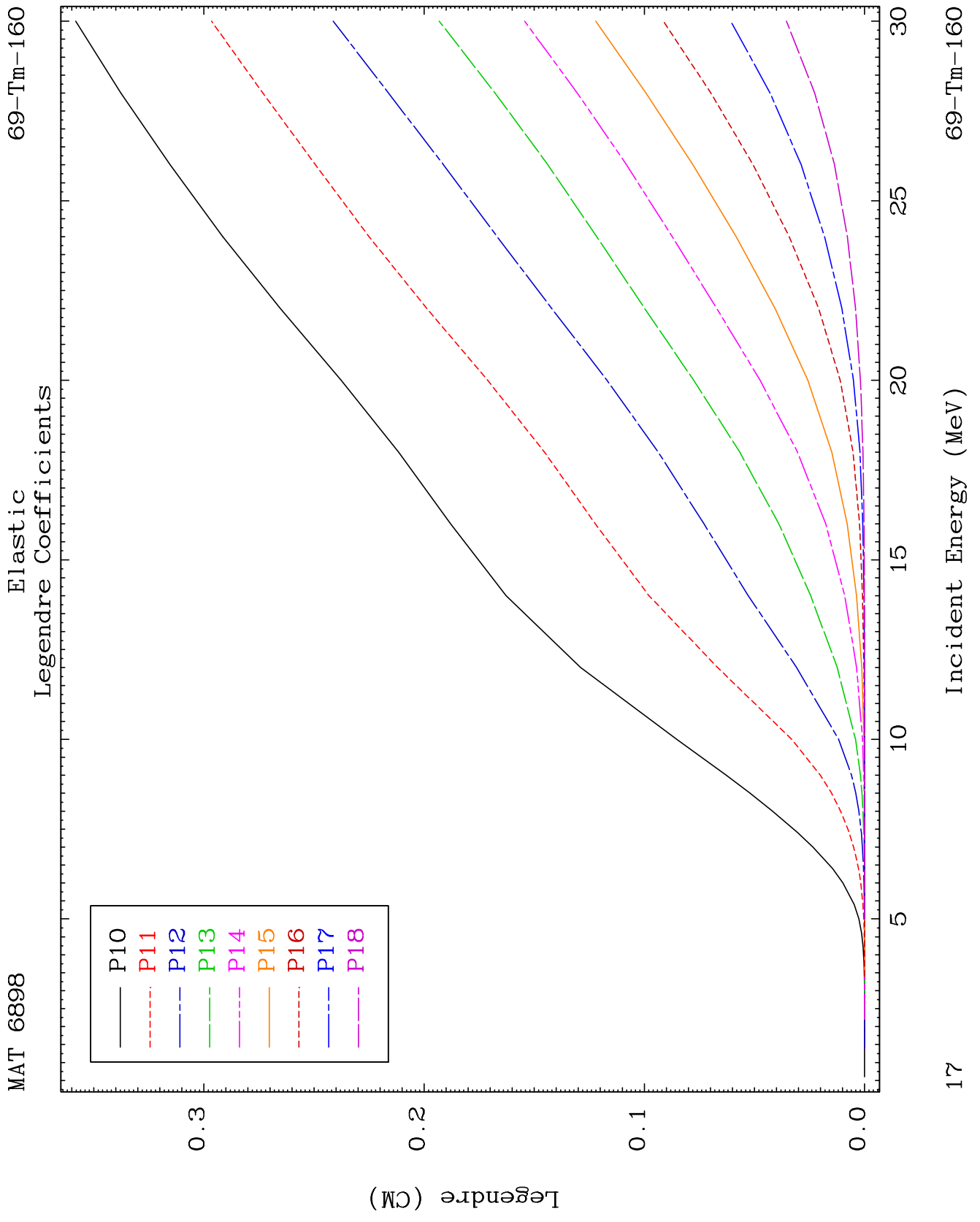
(n,α) Levels
293 Kelvin Cross Sections

69-Tm-160





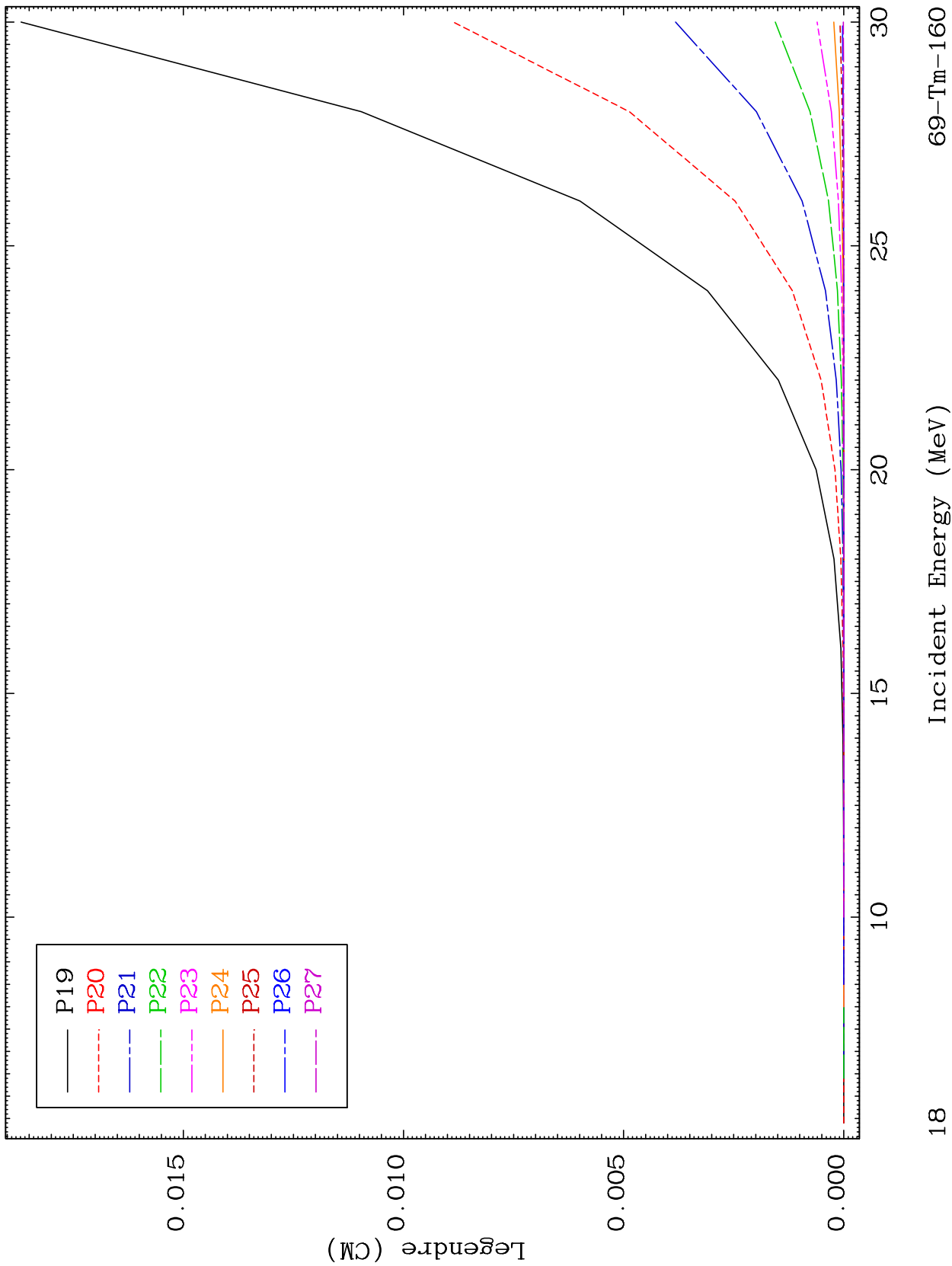




MAT 6898

Elastic Legendre Coefficients

69-Tm-160



18

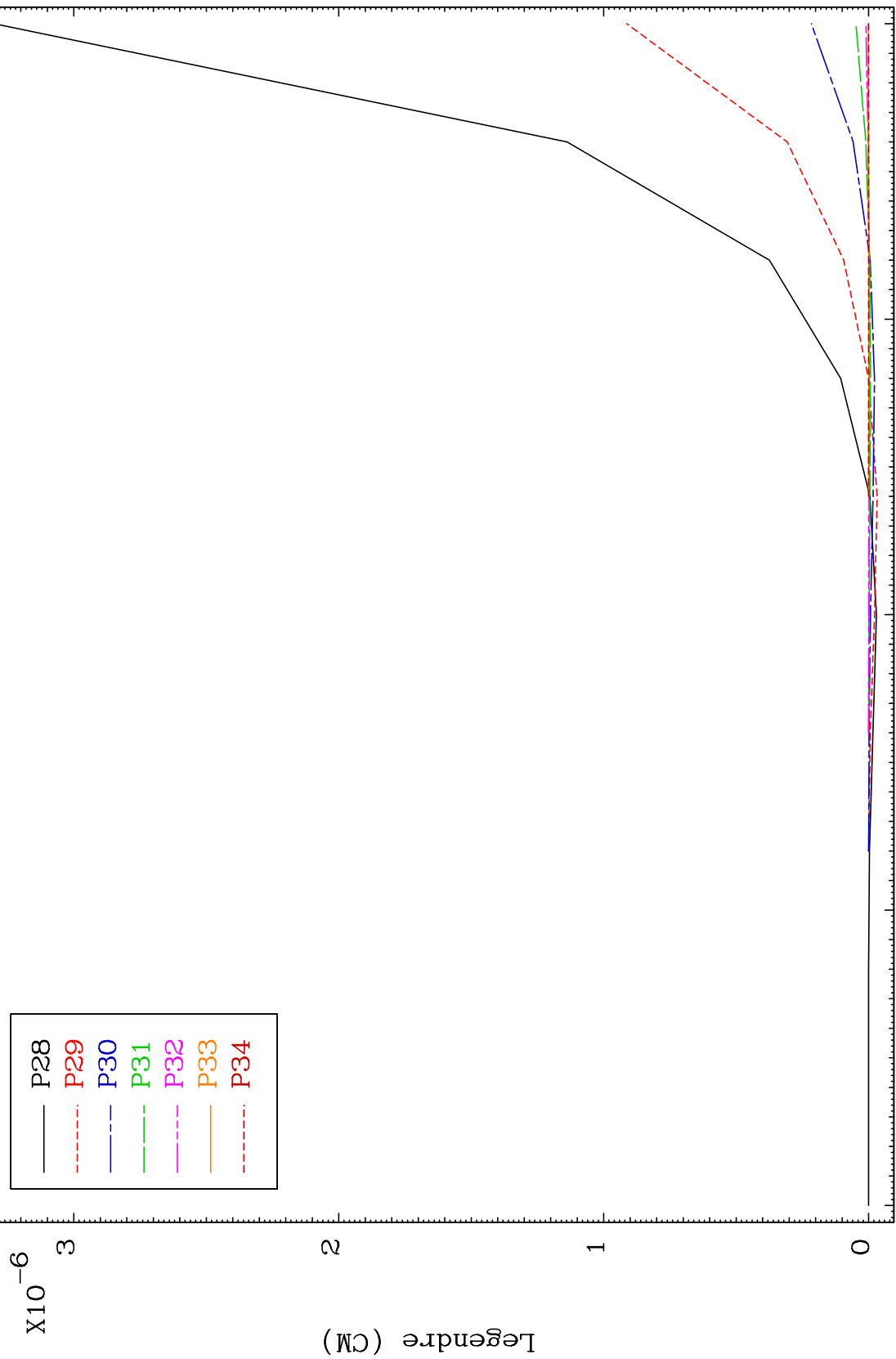
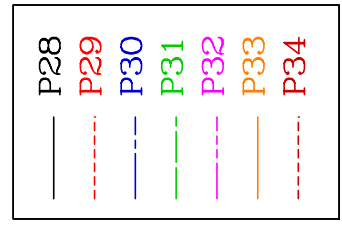
Incident Energy (MeV)

69-Tm-160

MAT 6898

Elastic Legendre Coefficients

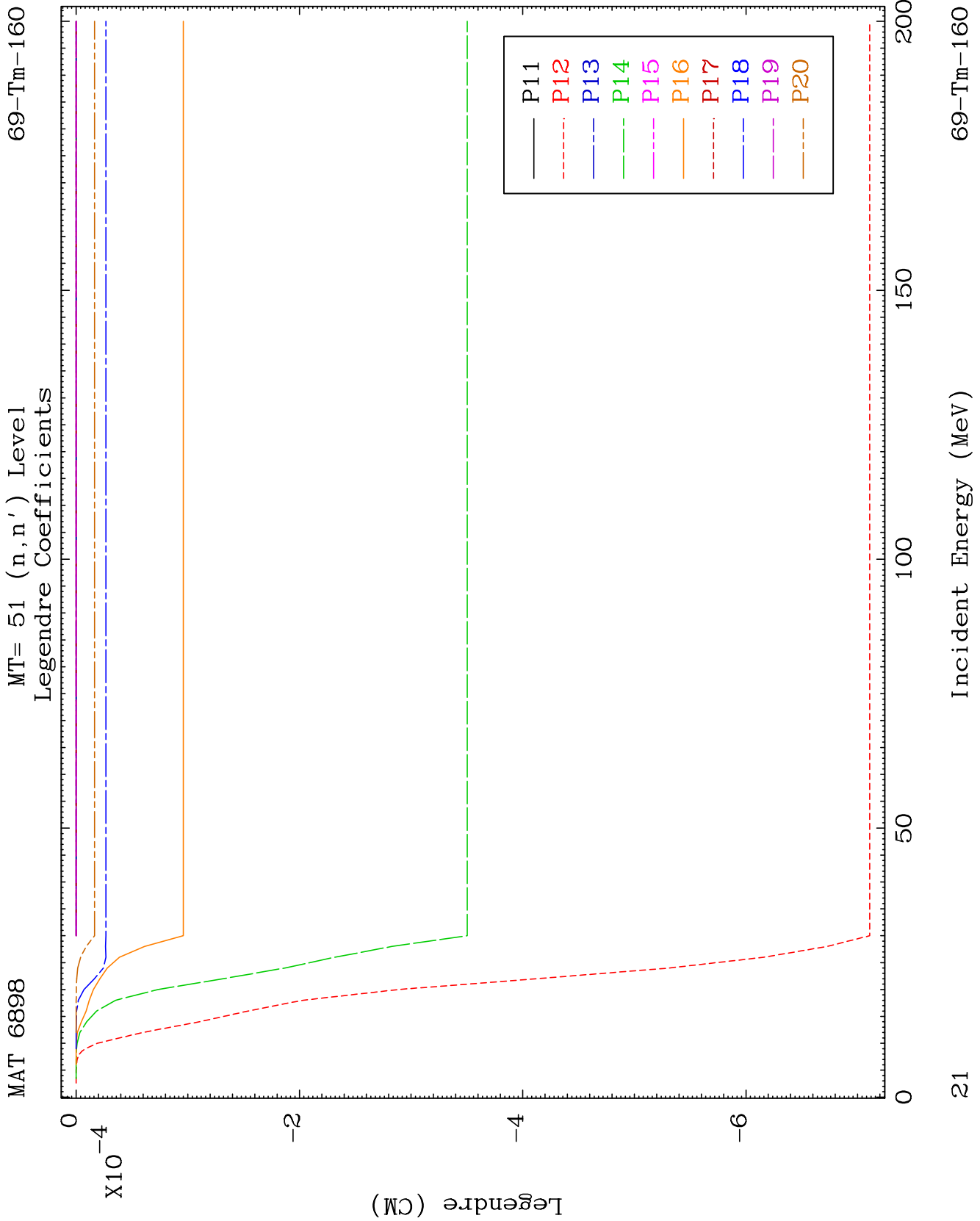
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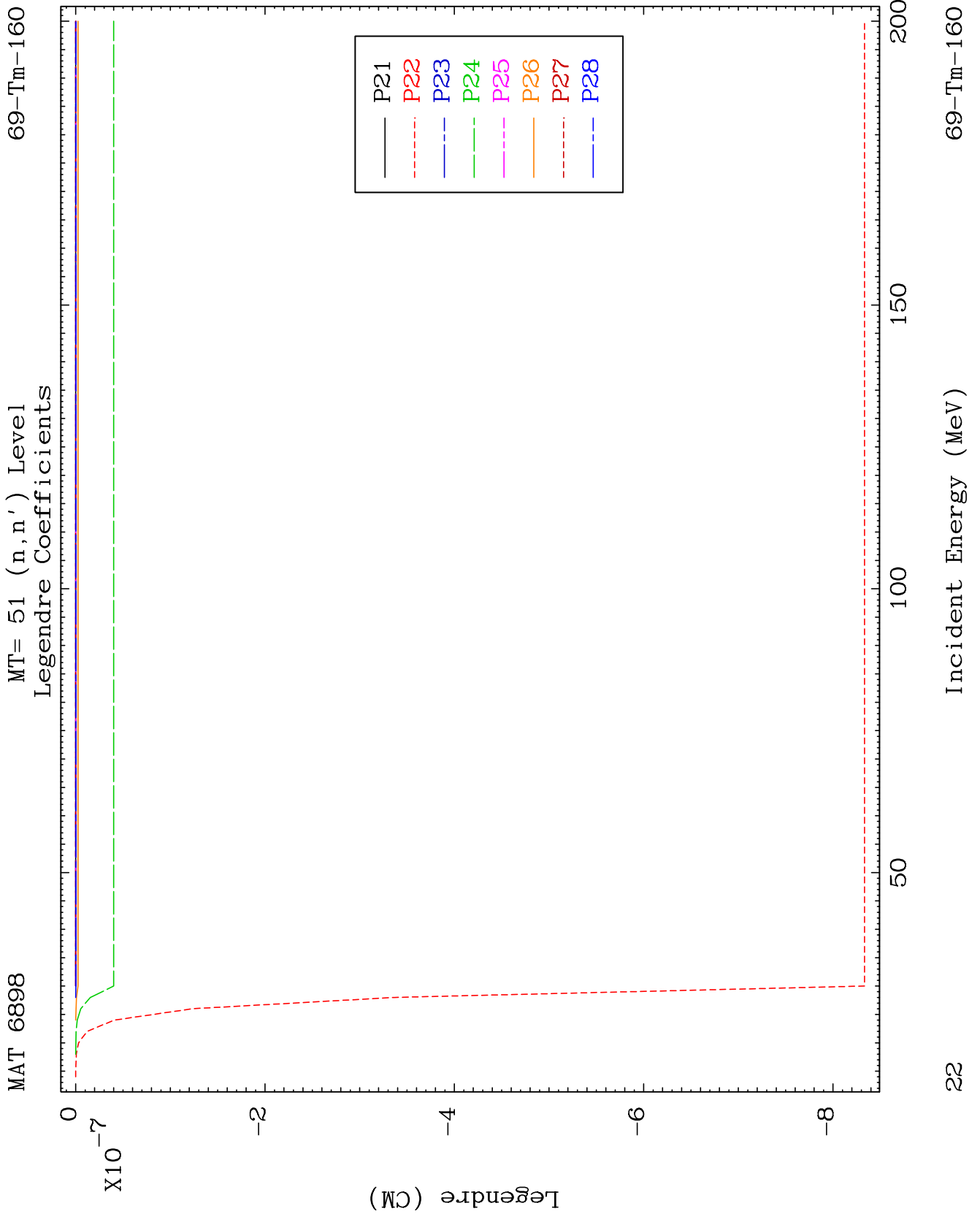


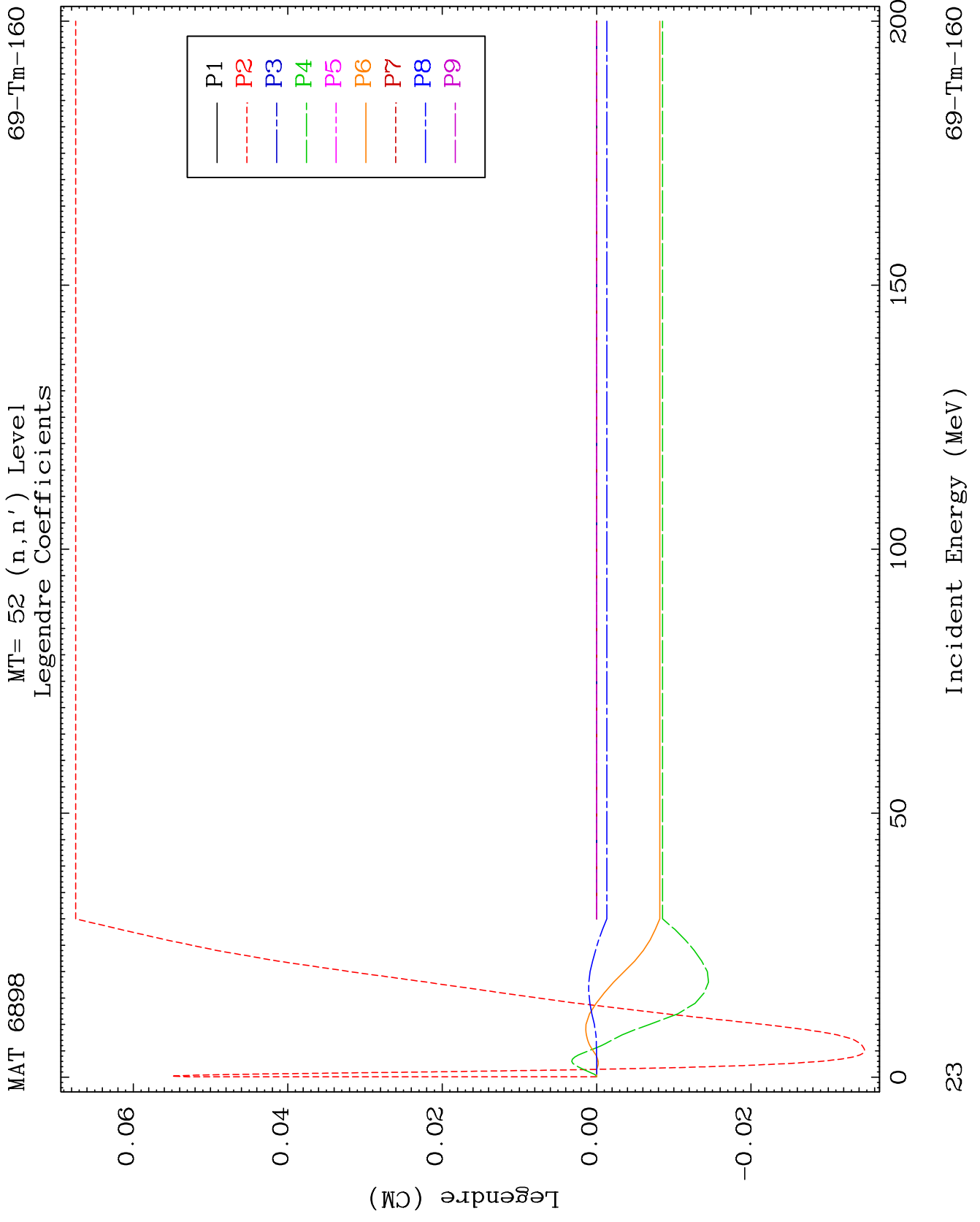
19

Incident Energy (MeV)

69-Tm-160



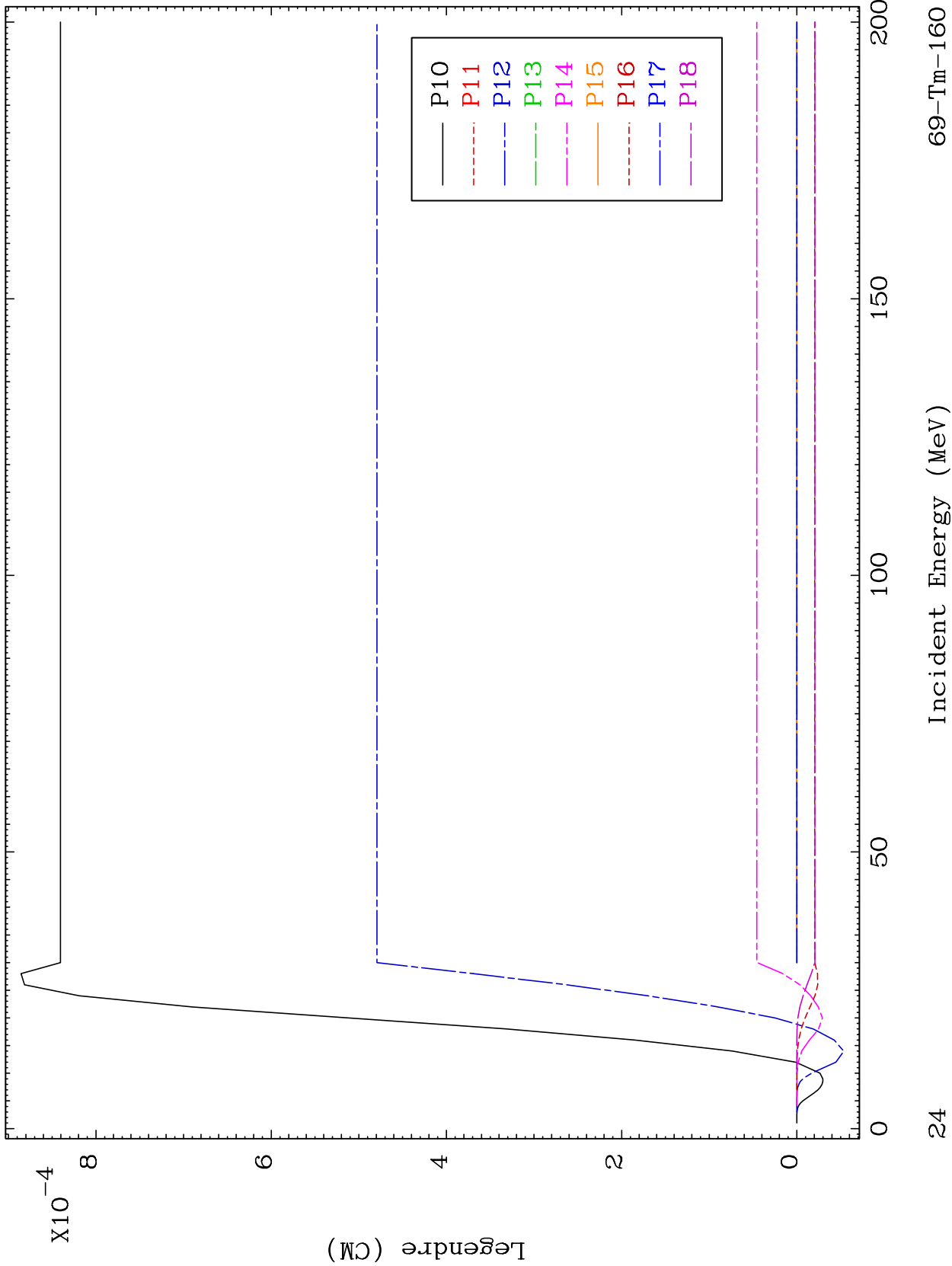




MAT 6898

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

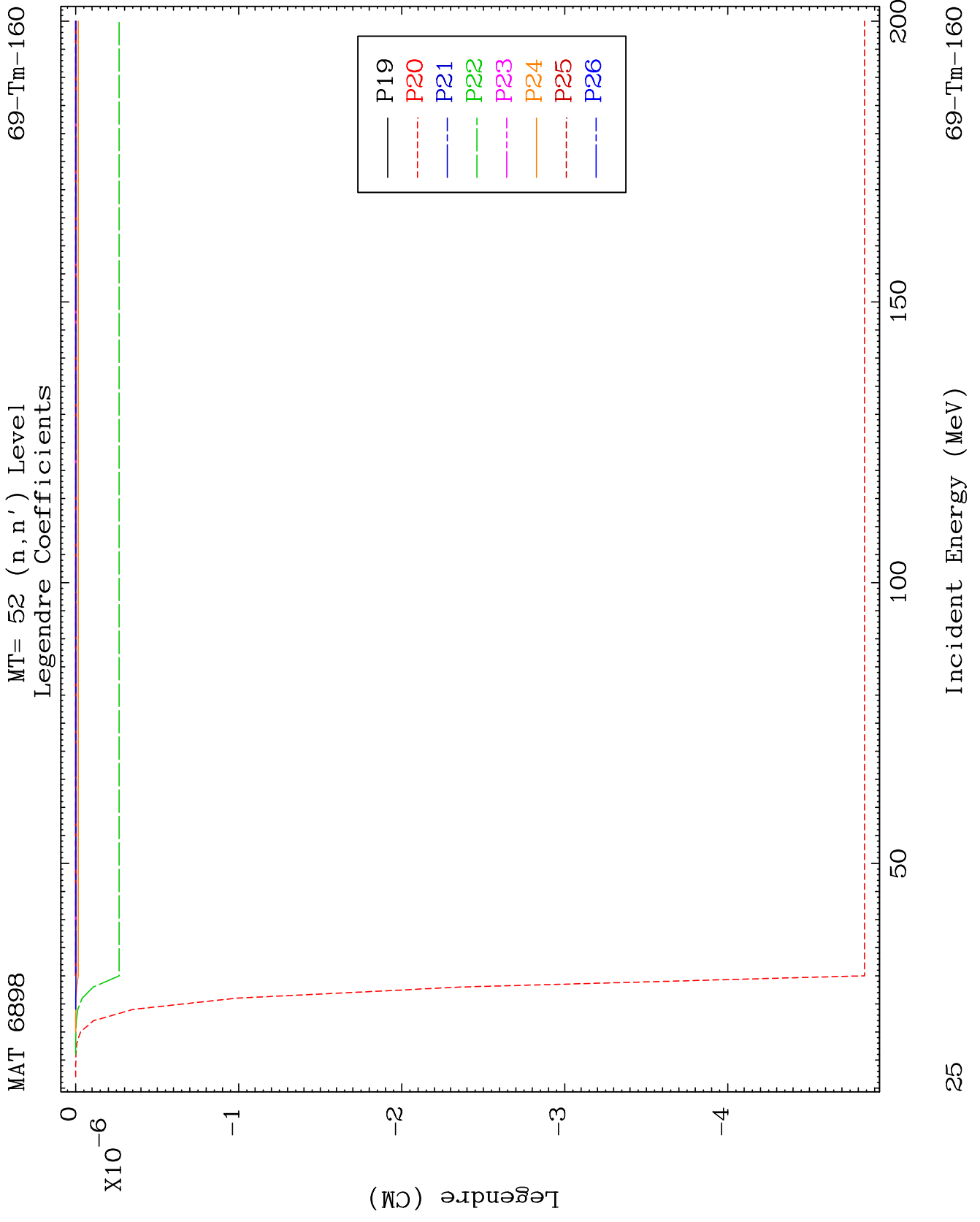
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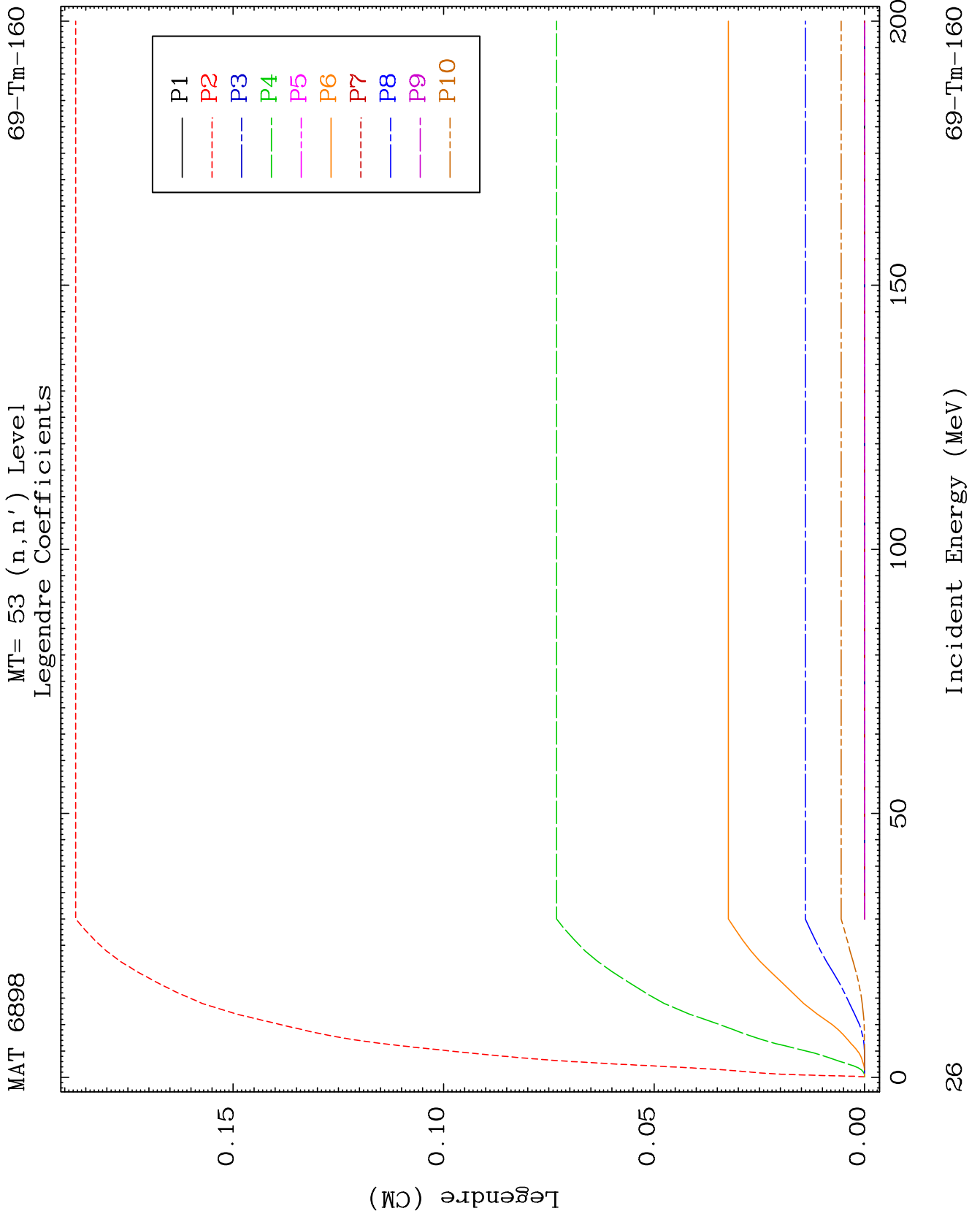


24

Incident Energy (MeV)

69-Tm-160

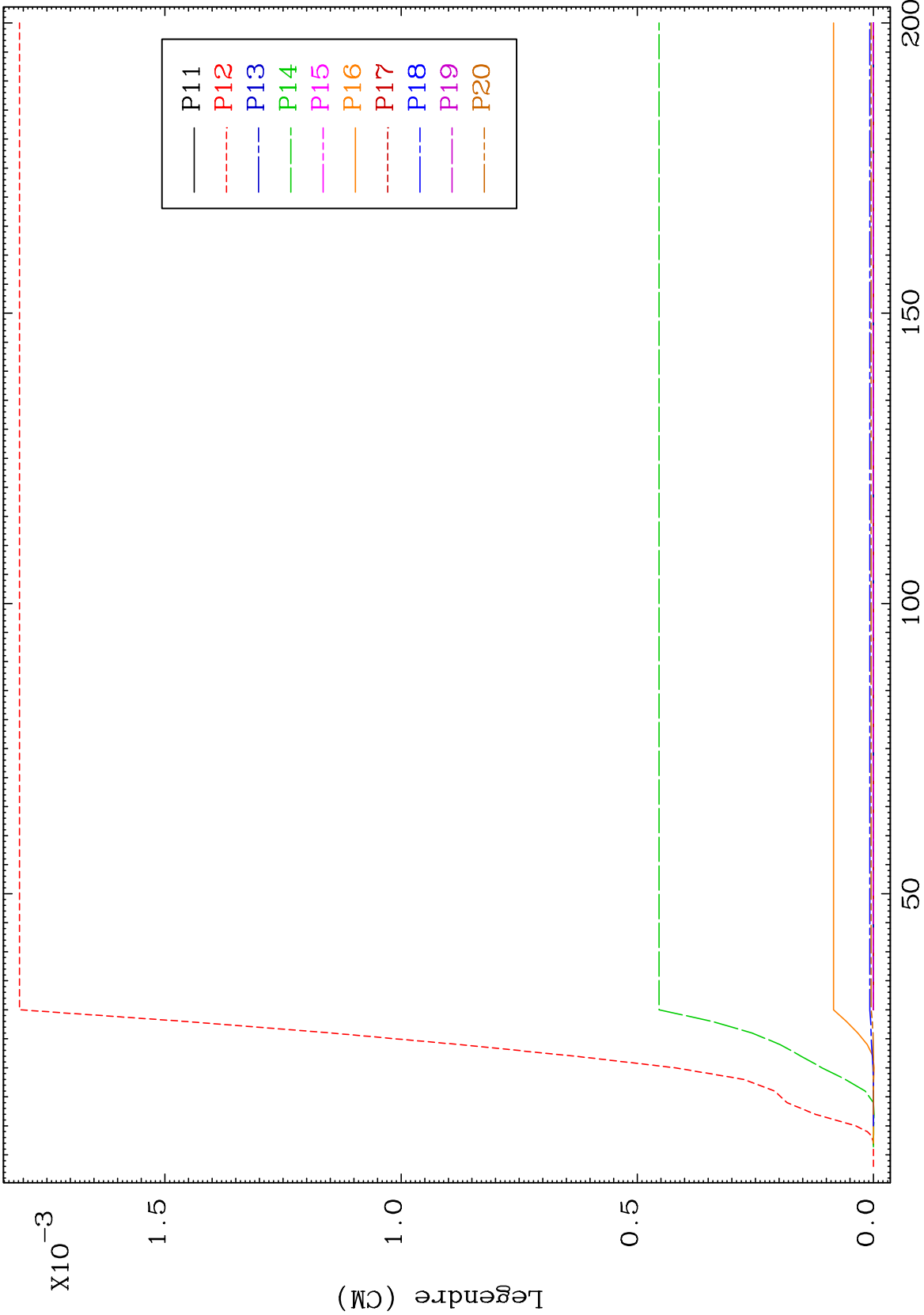




MAT 6898

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

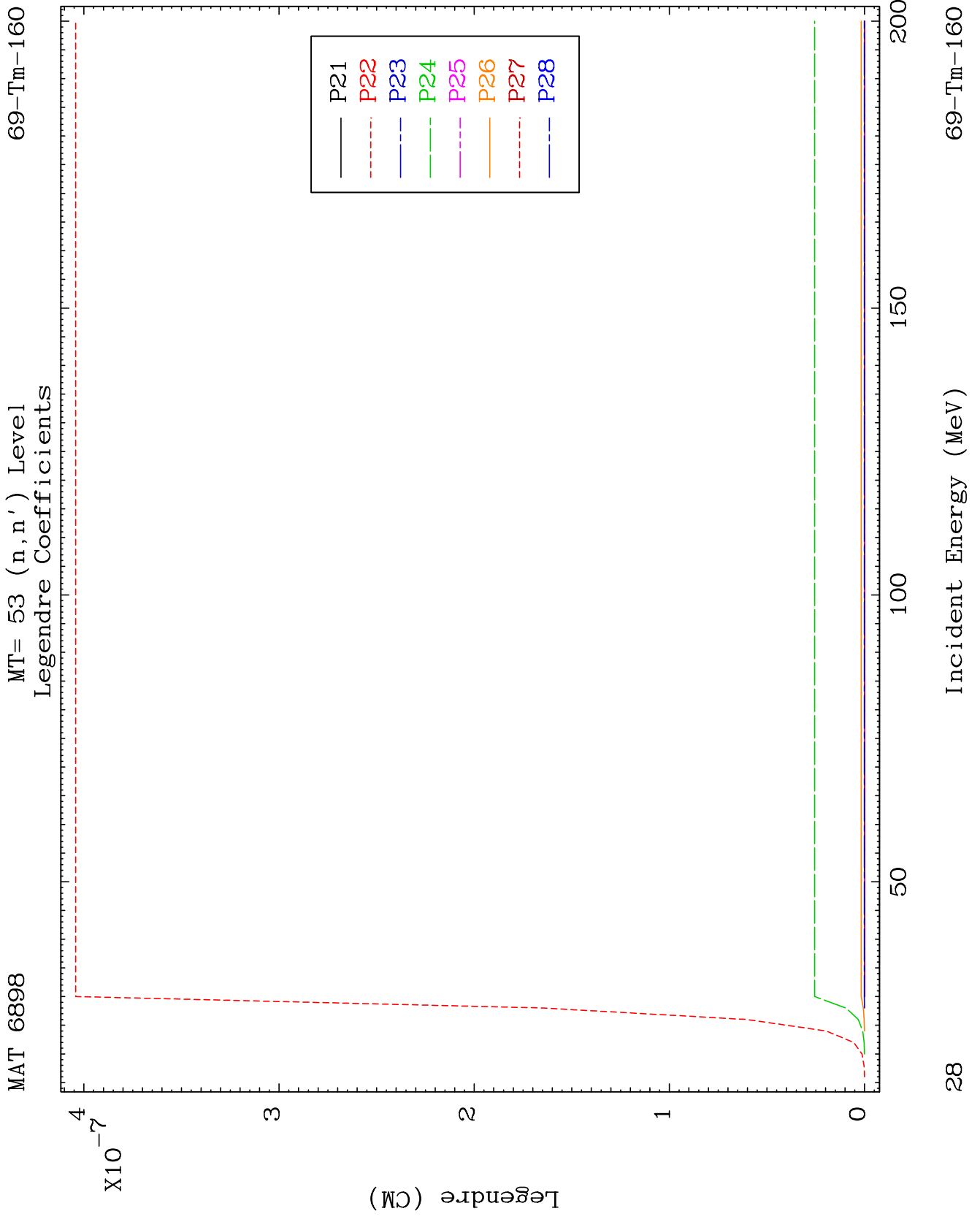
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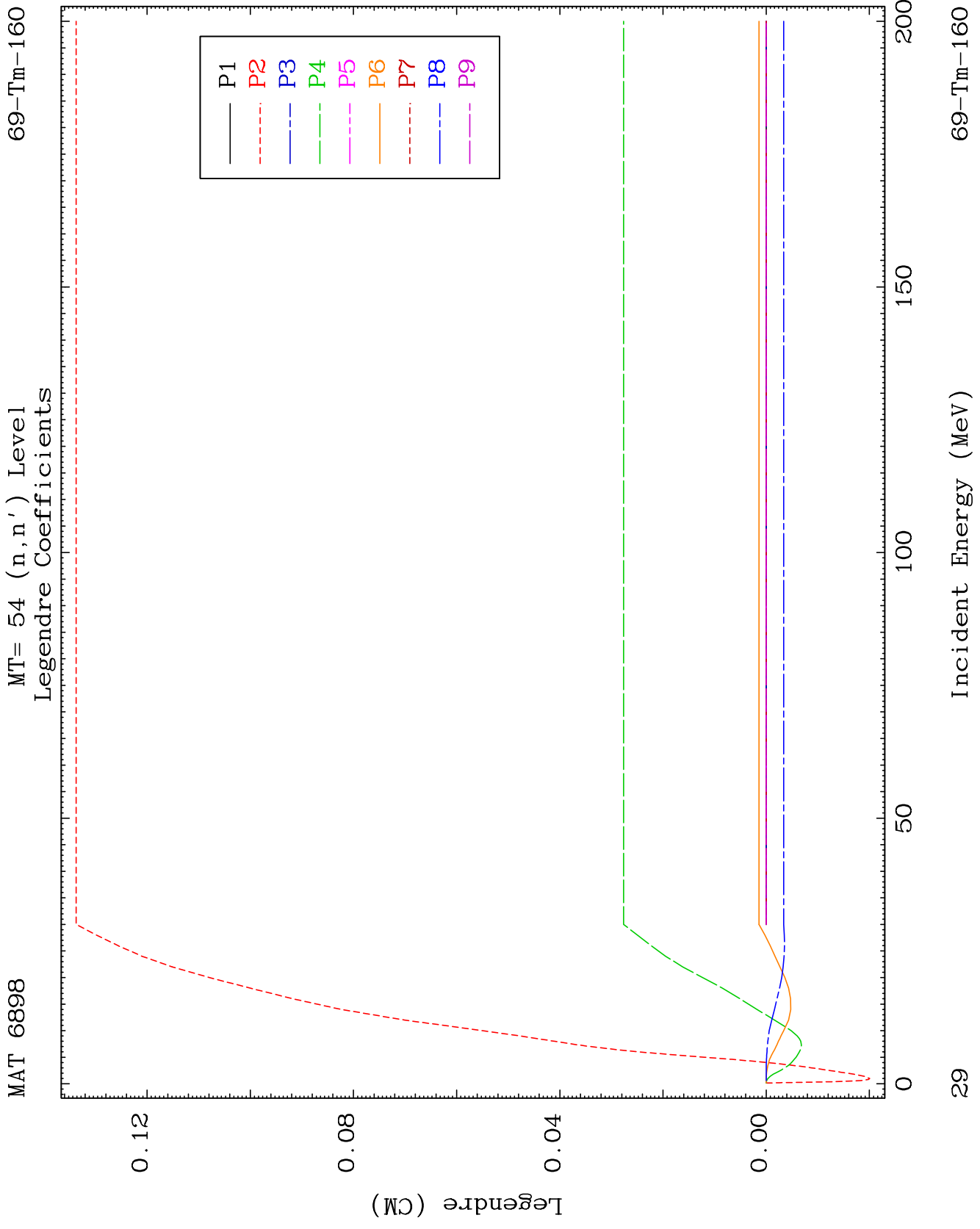


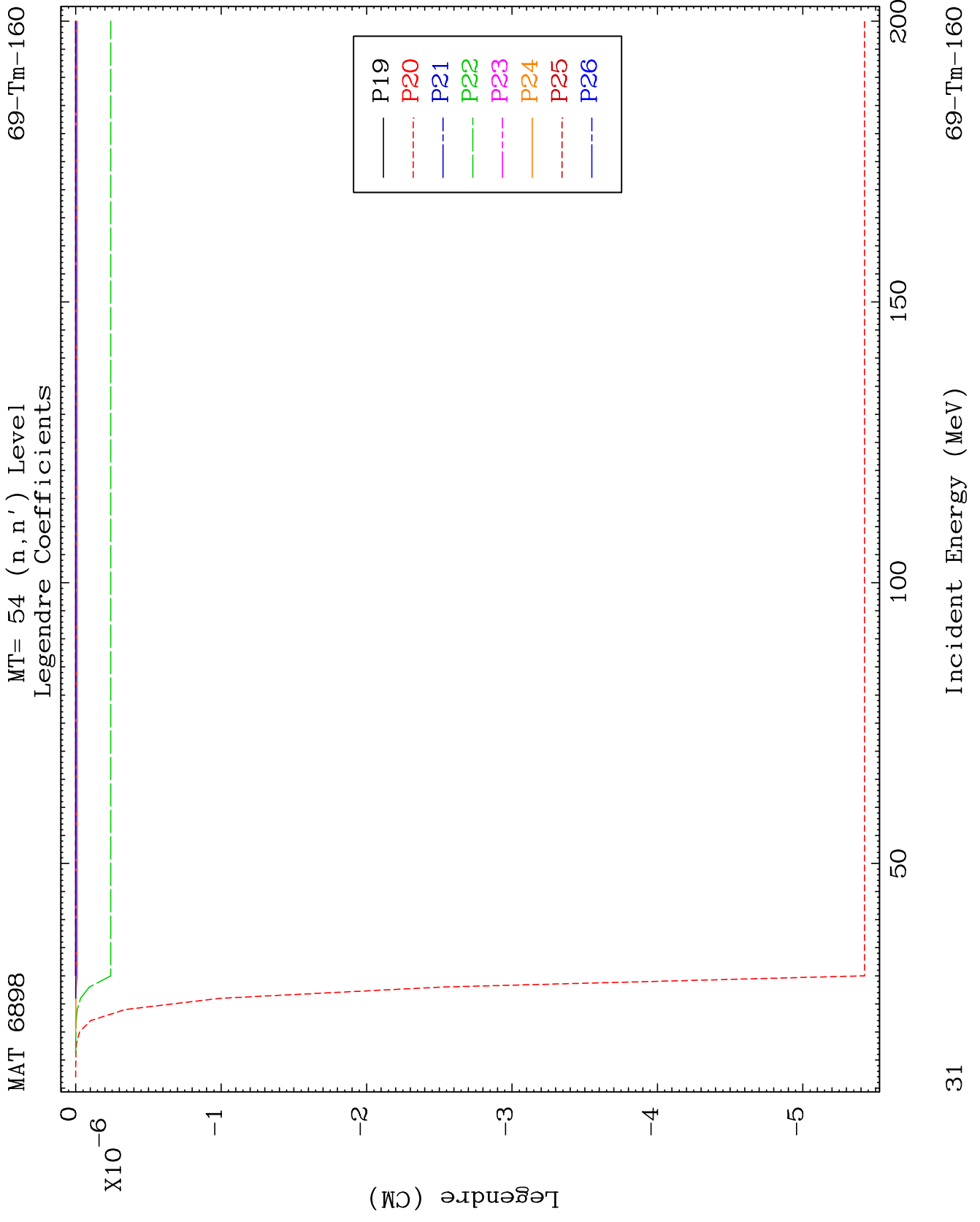
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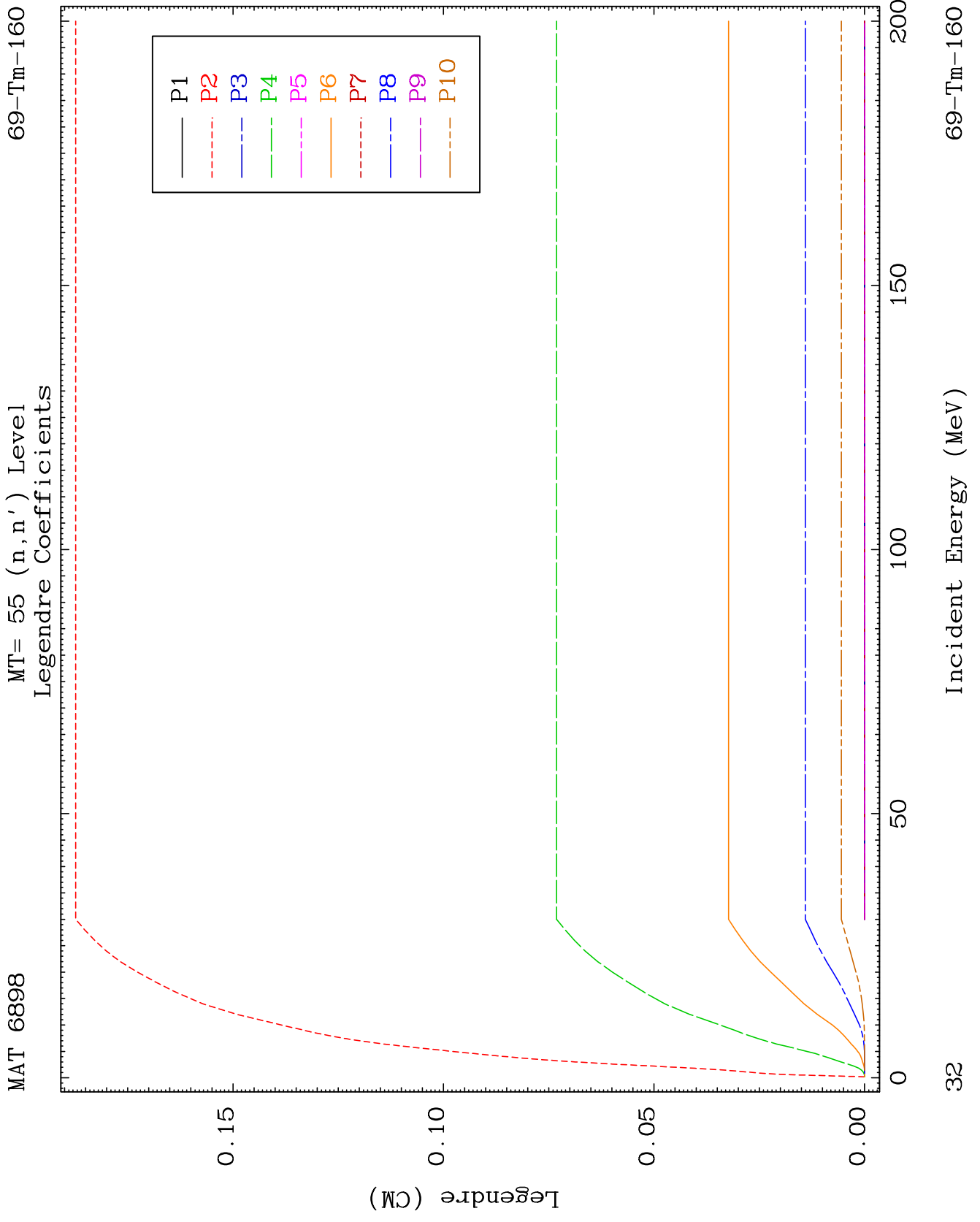
Incident Energy (MeV)

69-Tm-160





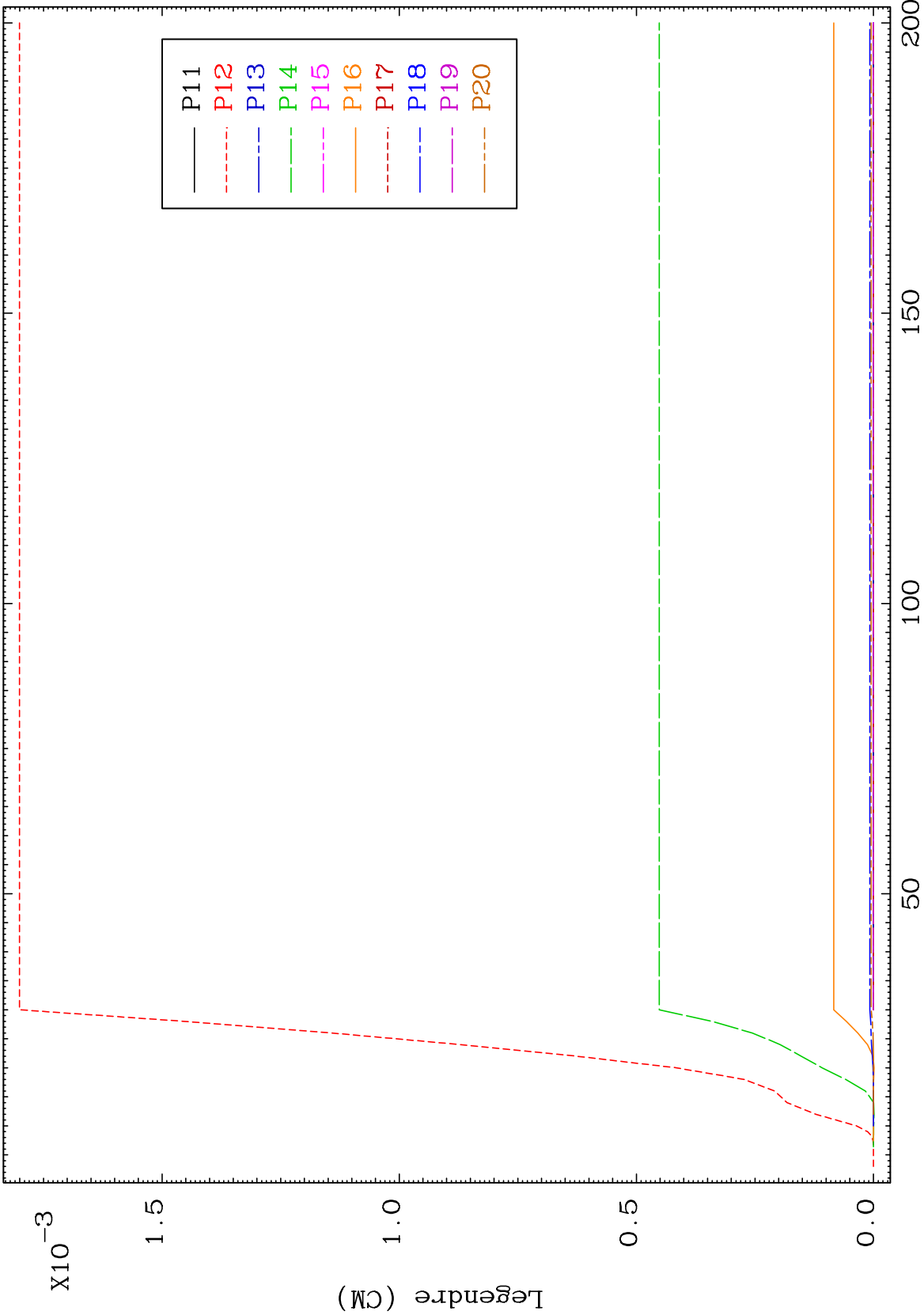




MAT 6898

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

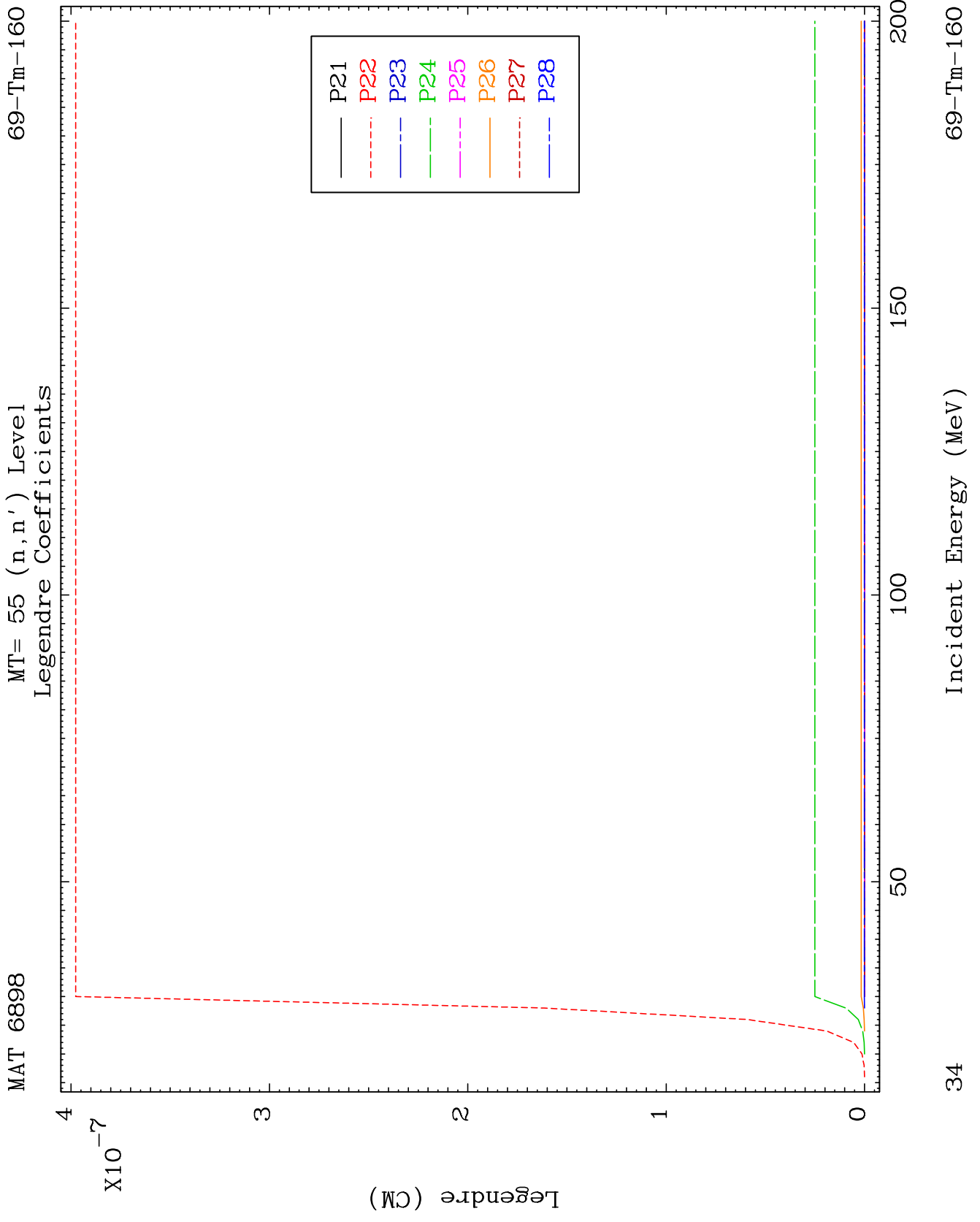
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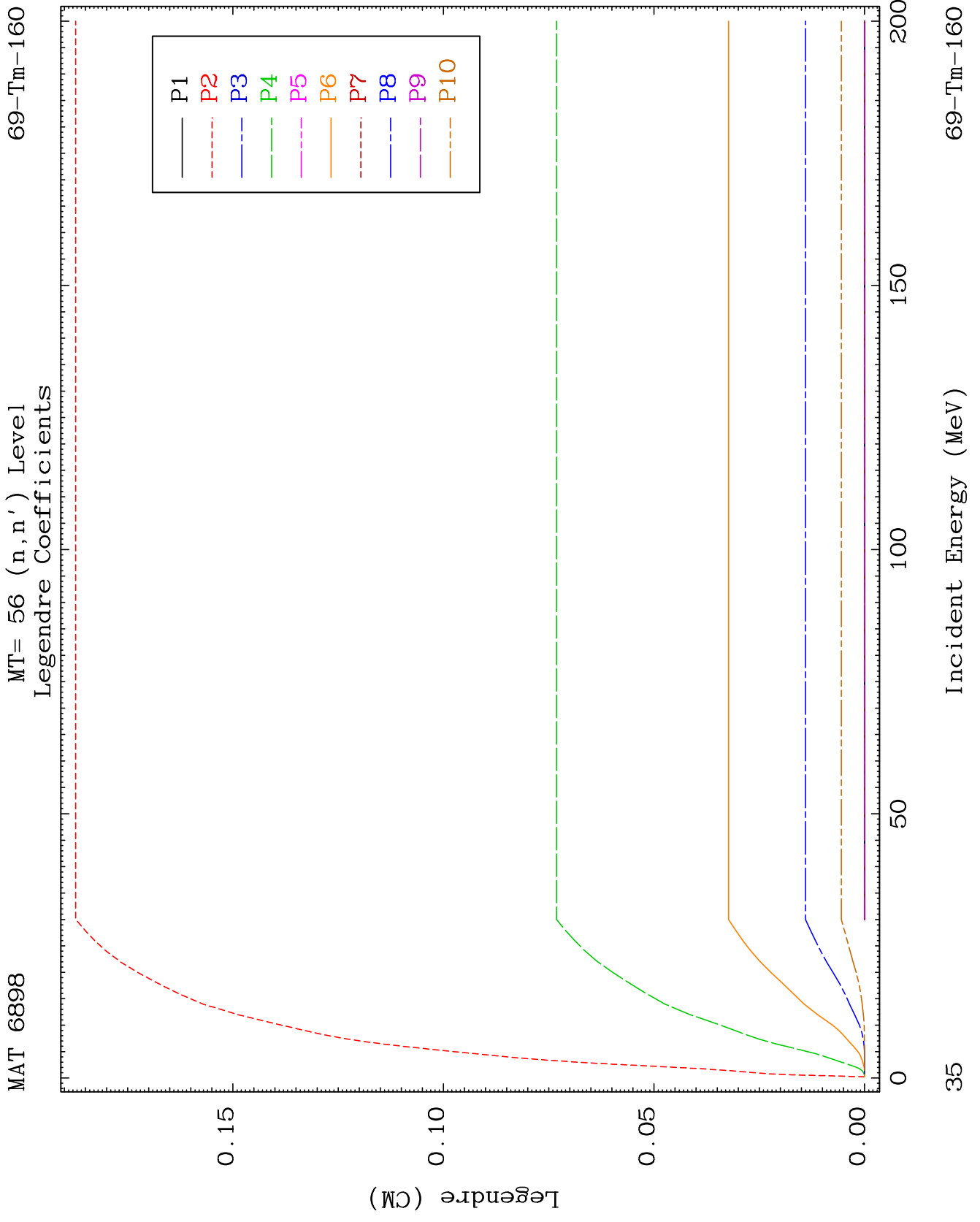


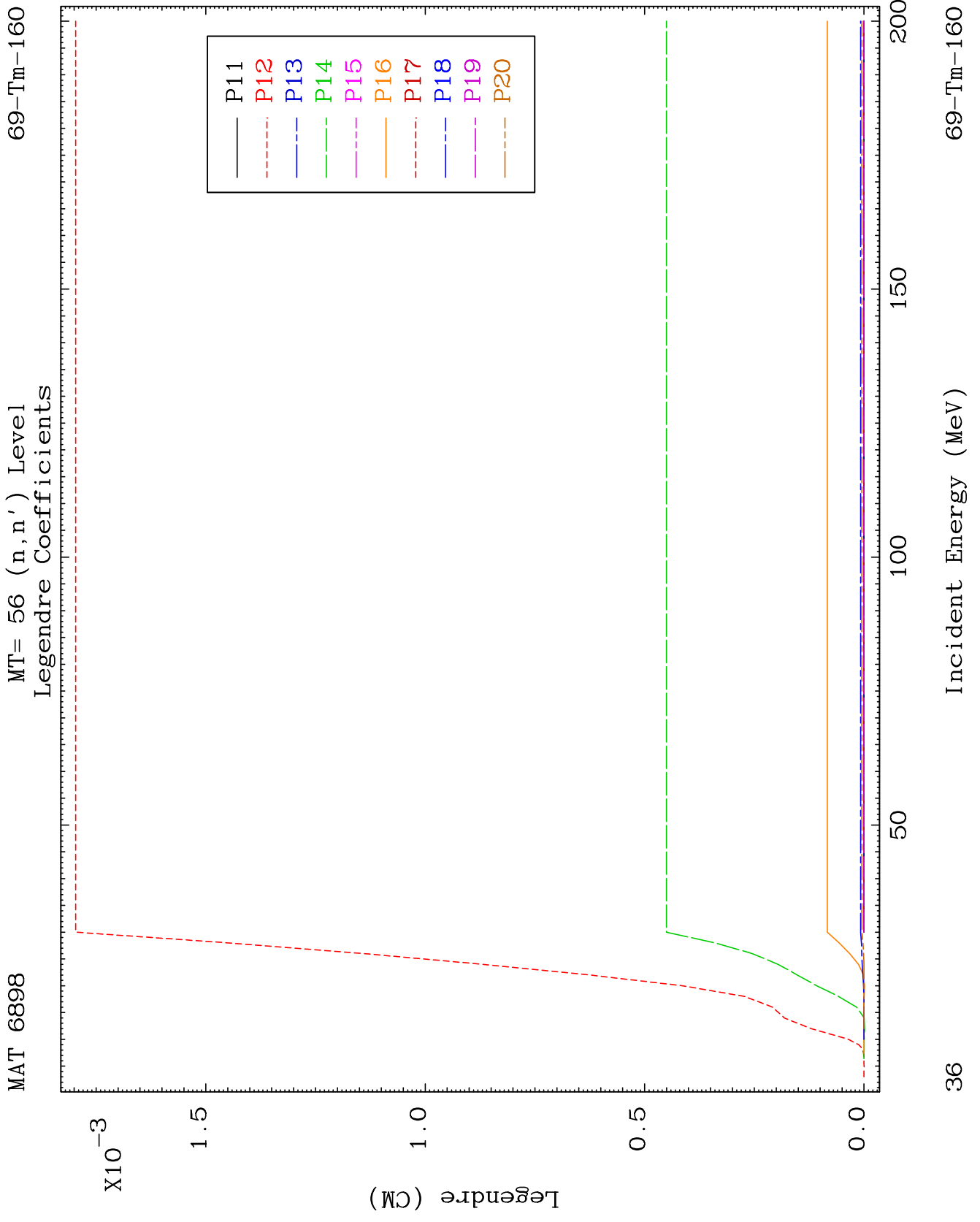
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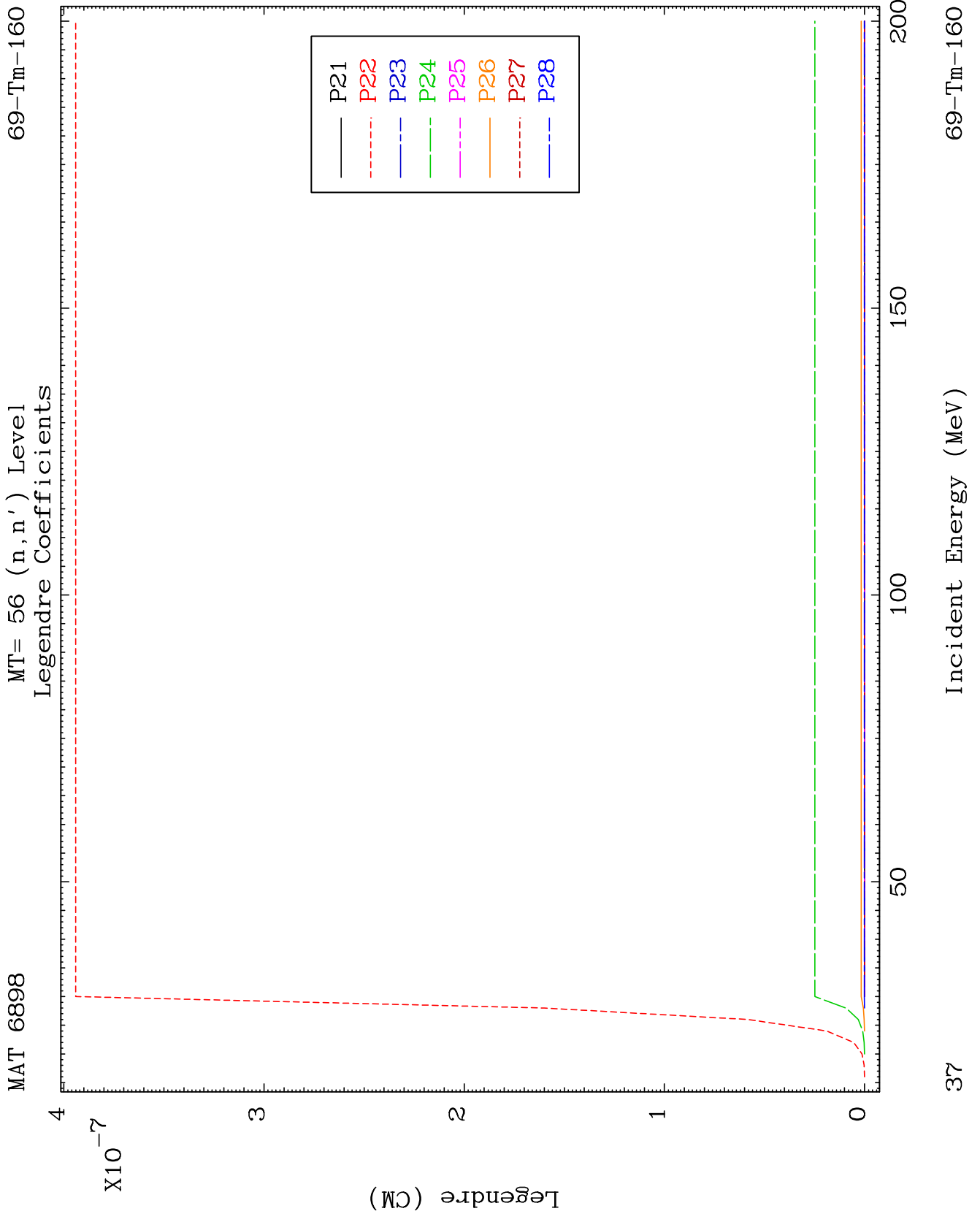
Incident Energy (MeV)

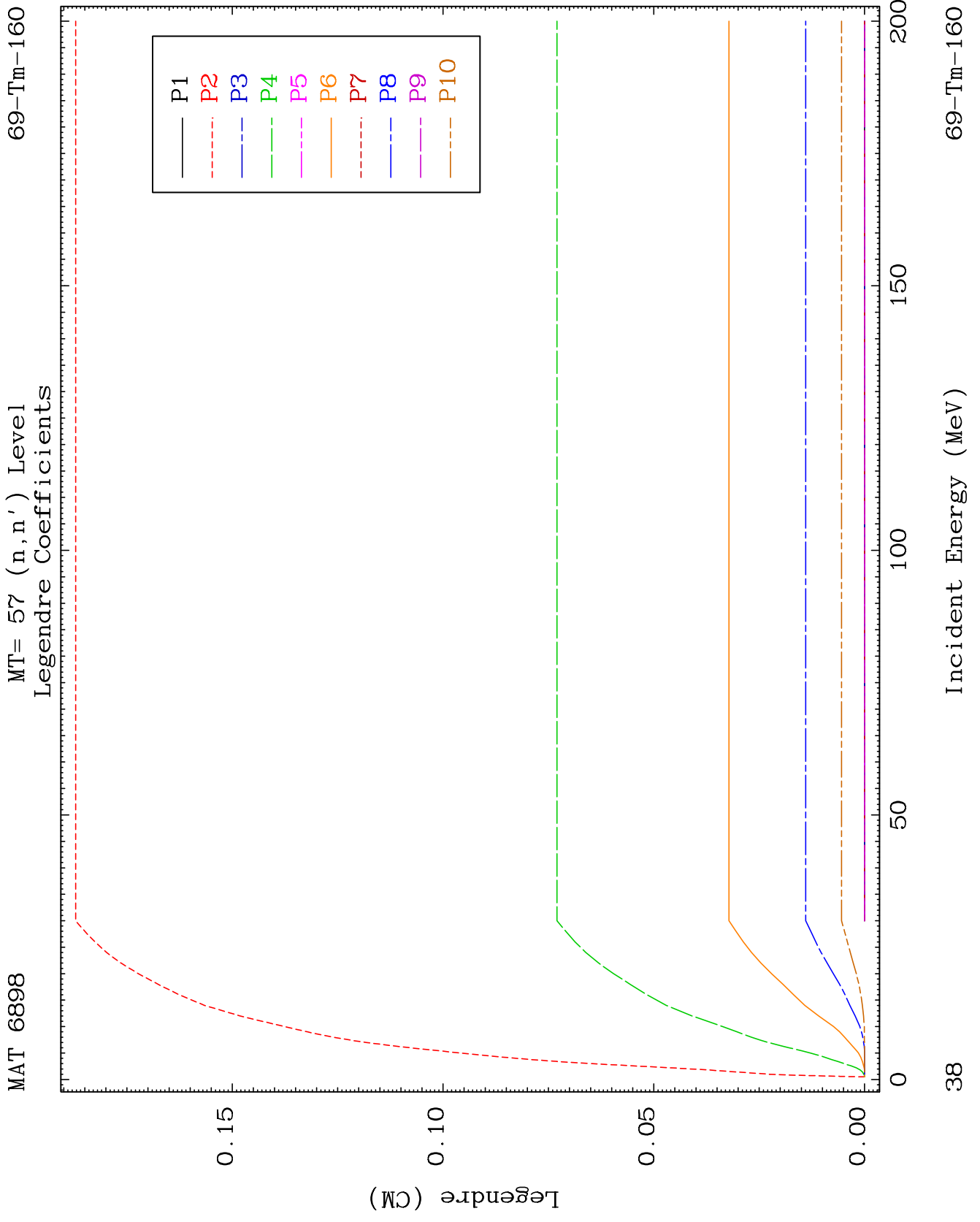
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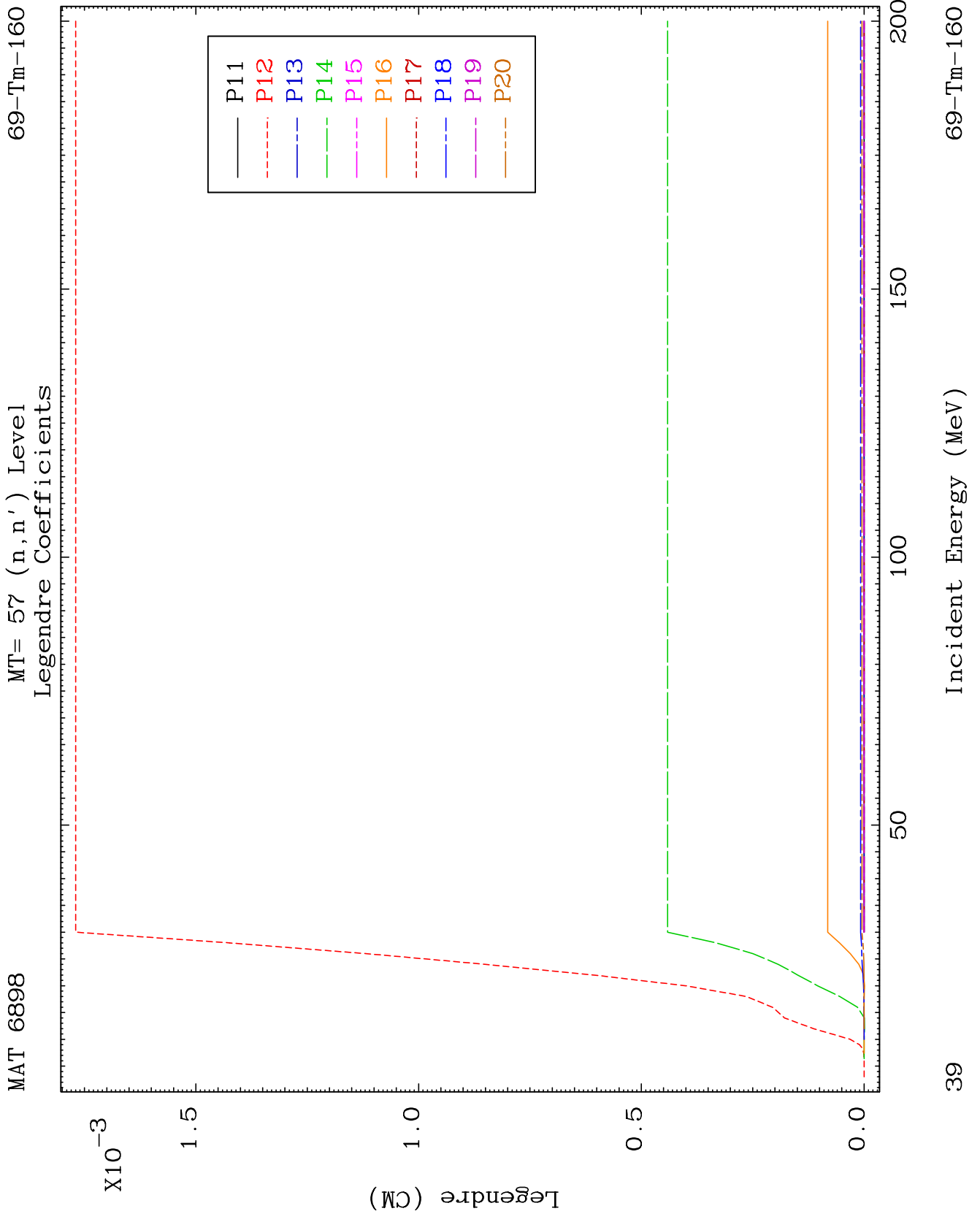


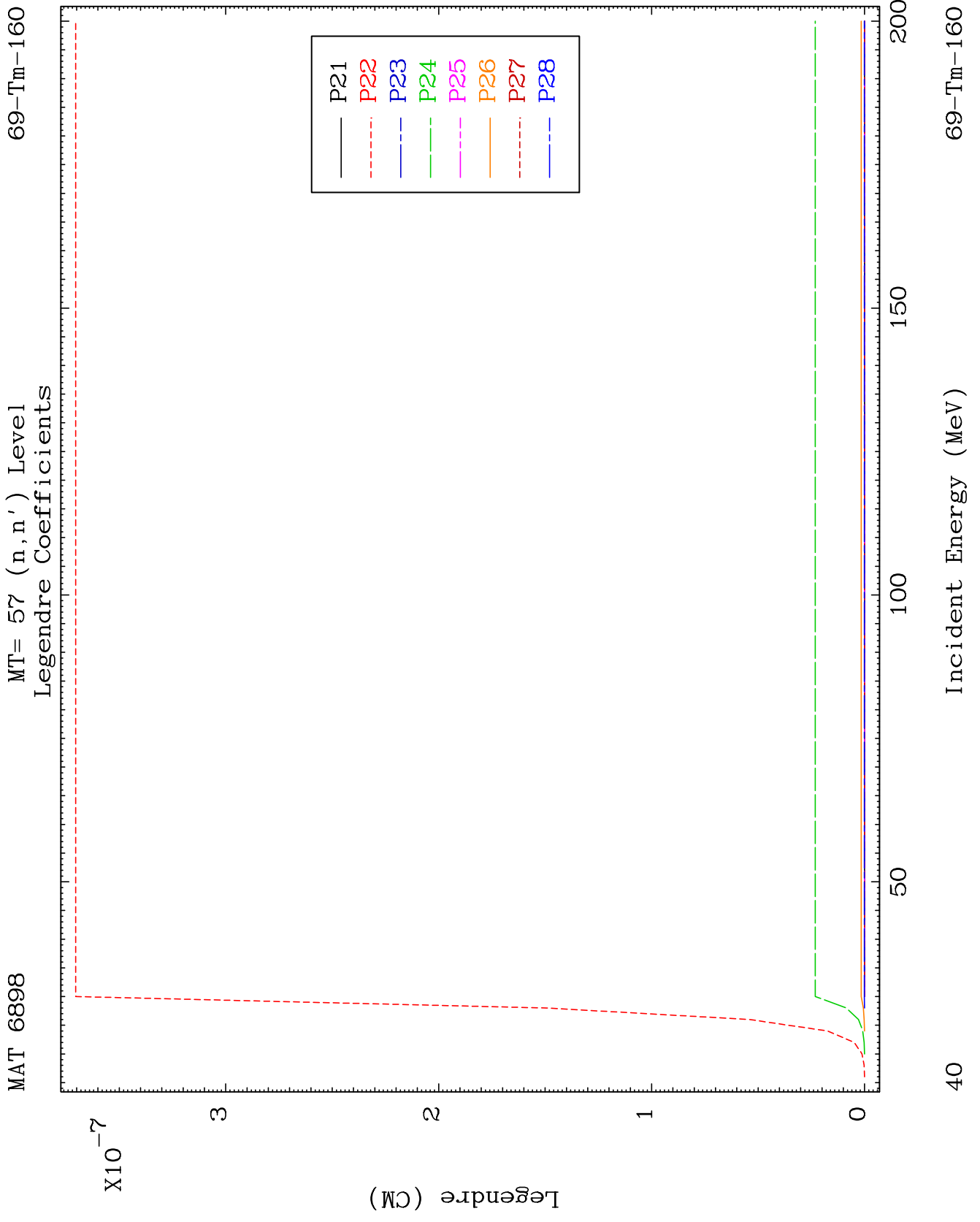








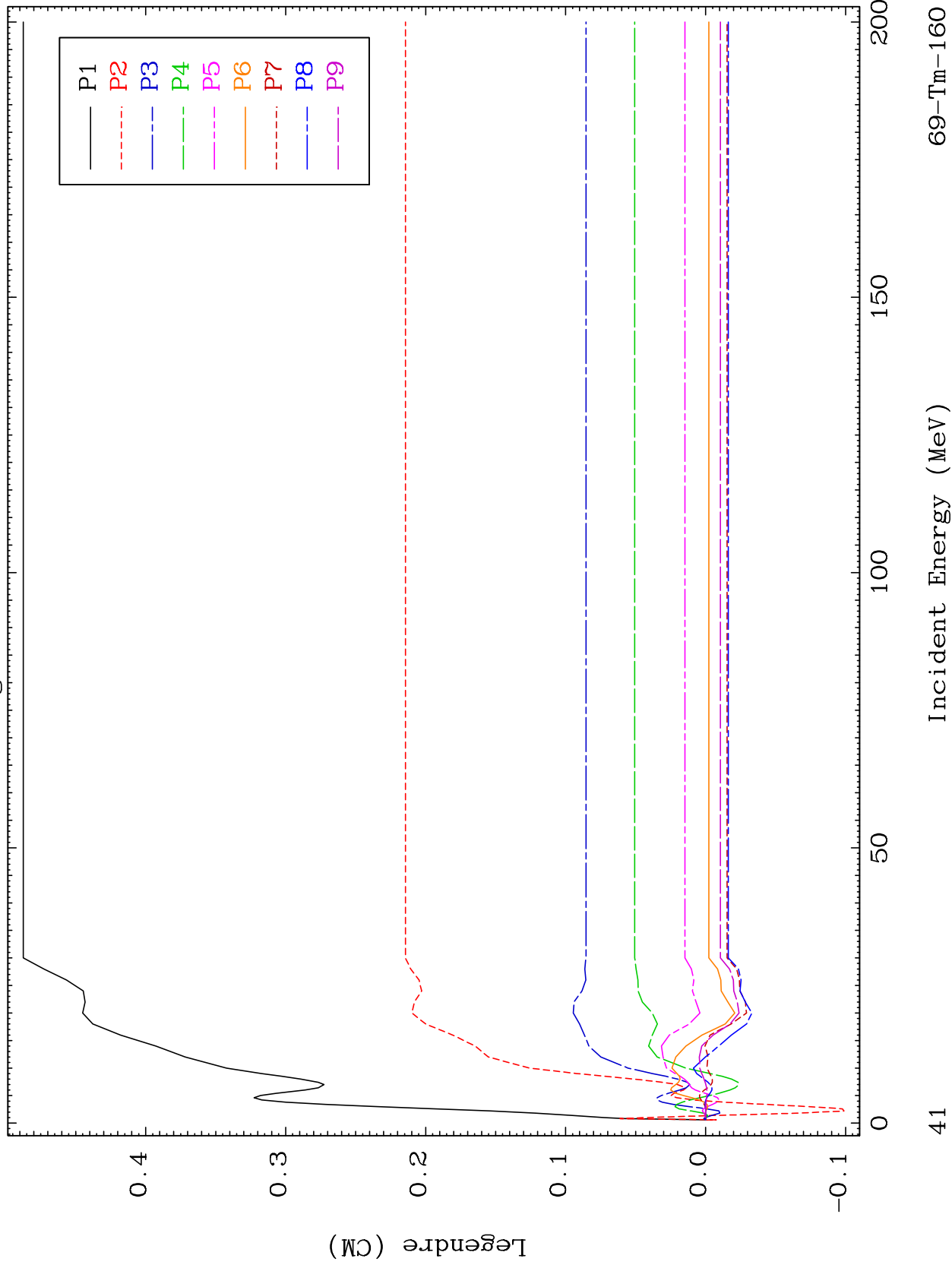




MAT 6898

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

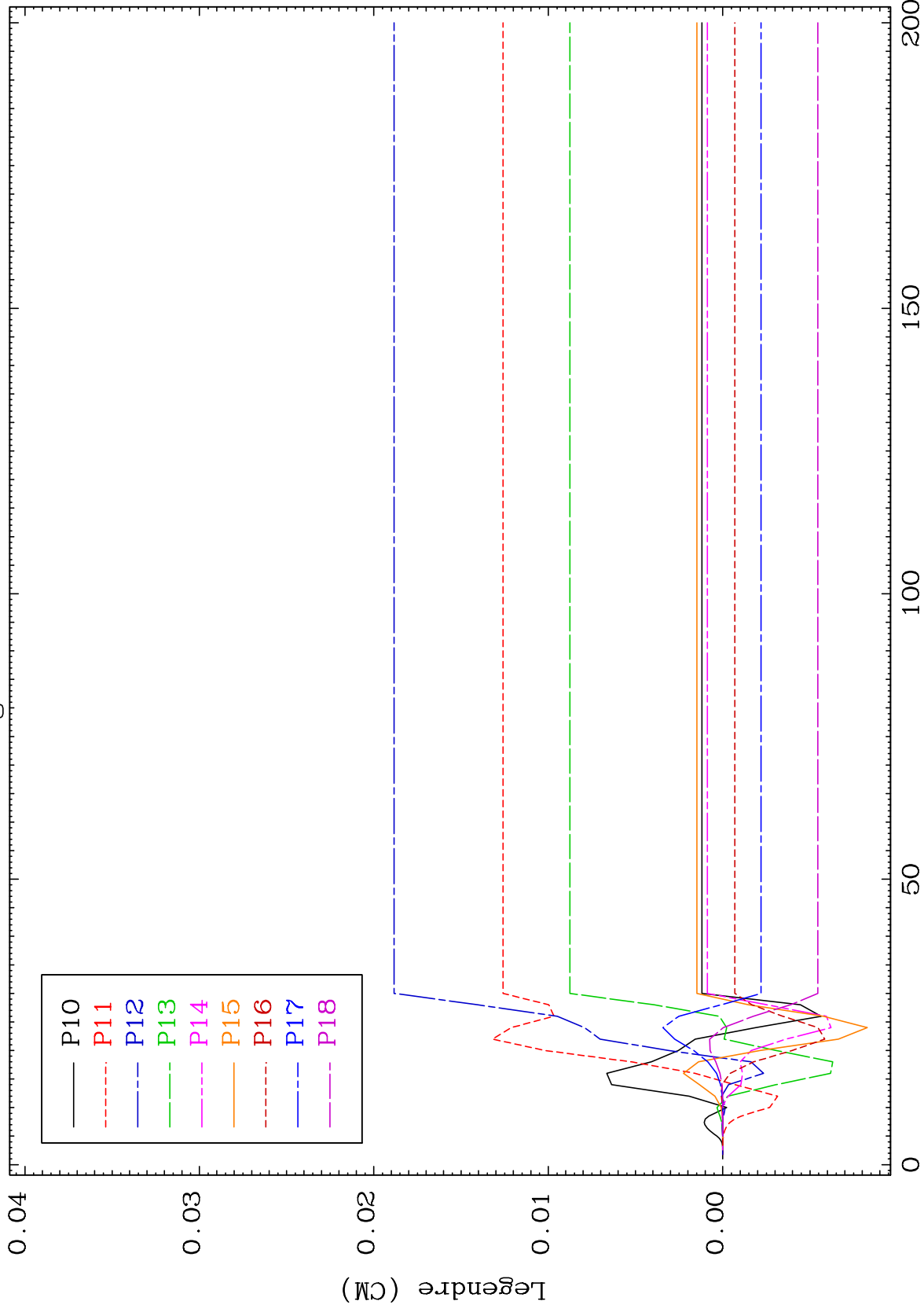
69-Tm-160



MAT 6898

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

69-Tm-160



42

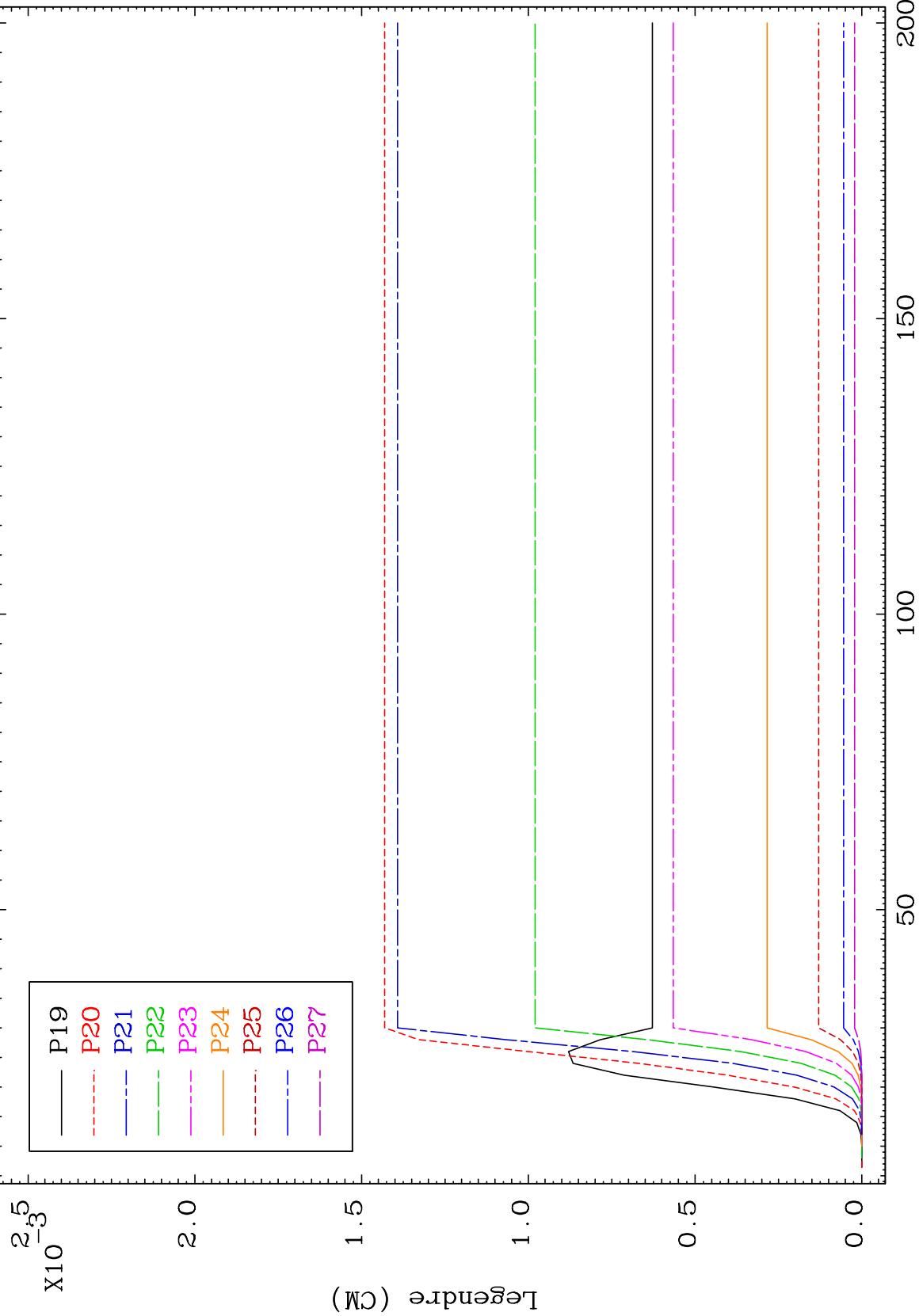
Incident Energy (MeV)

69-Tm-160

MAT 6898

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

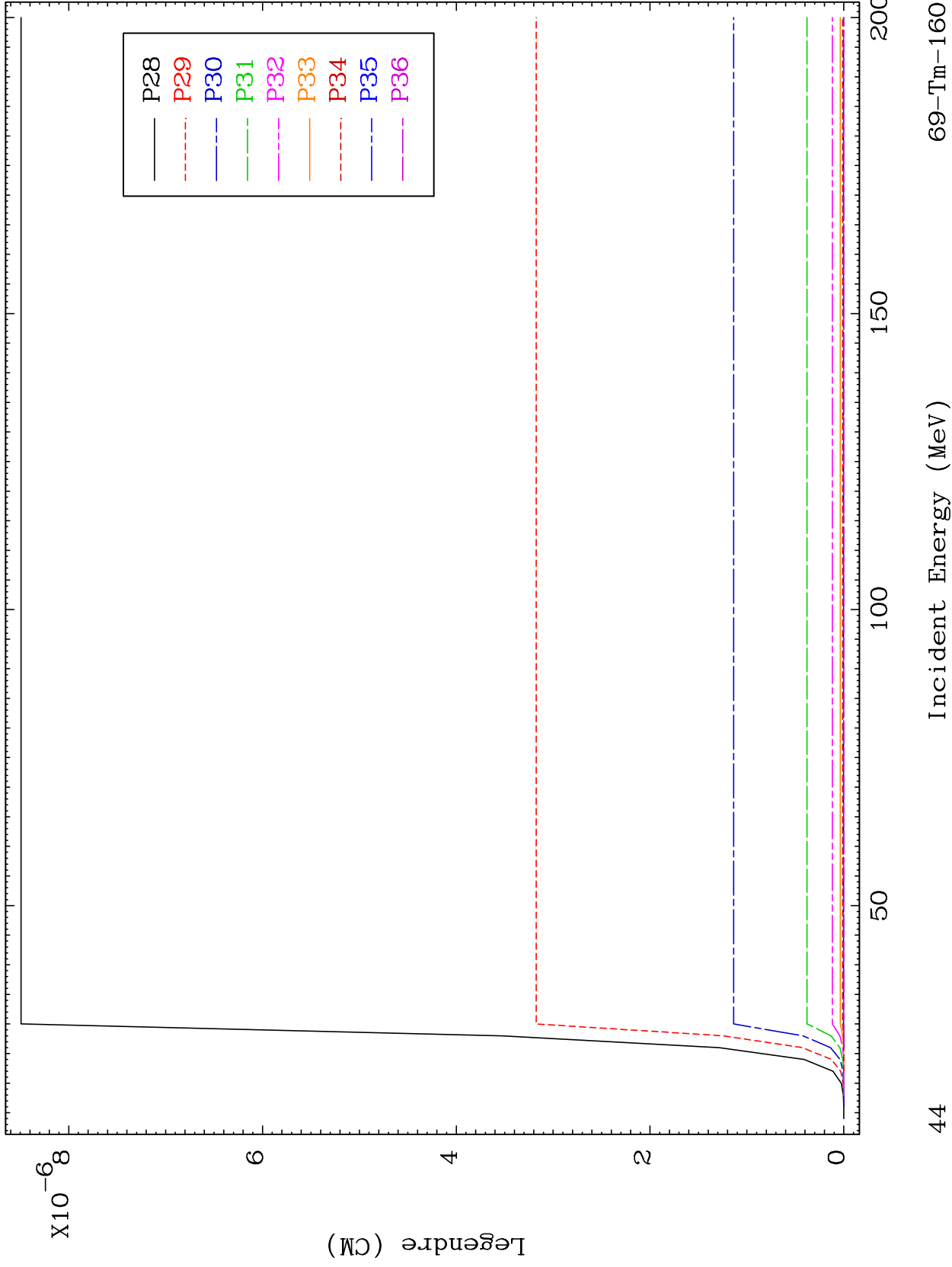
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MAT 6898

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

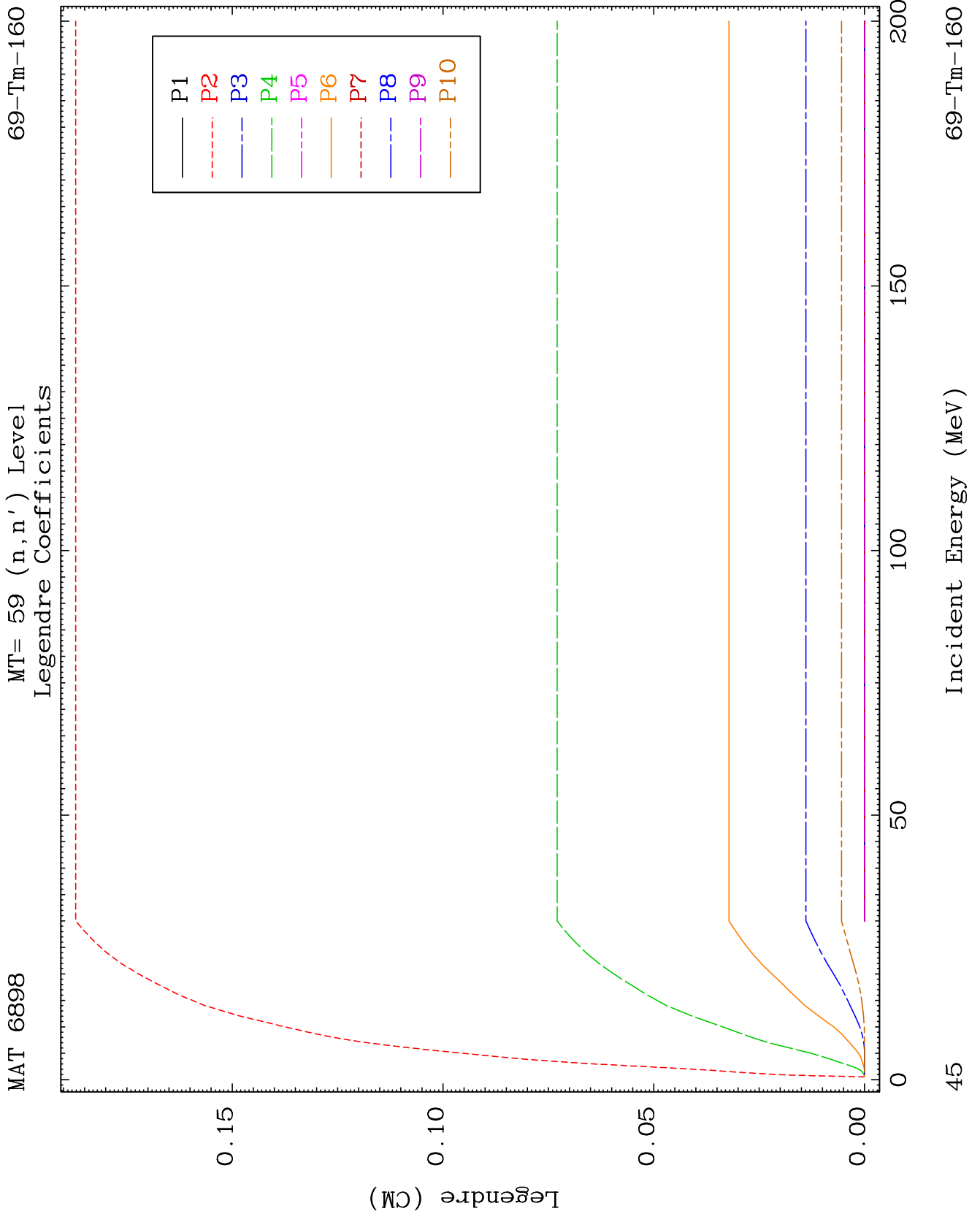
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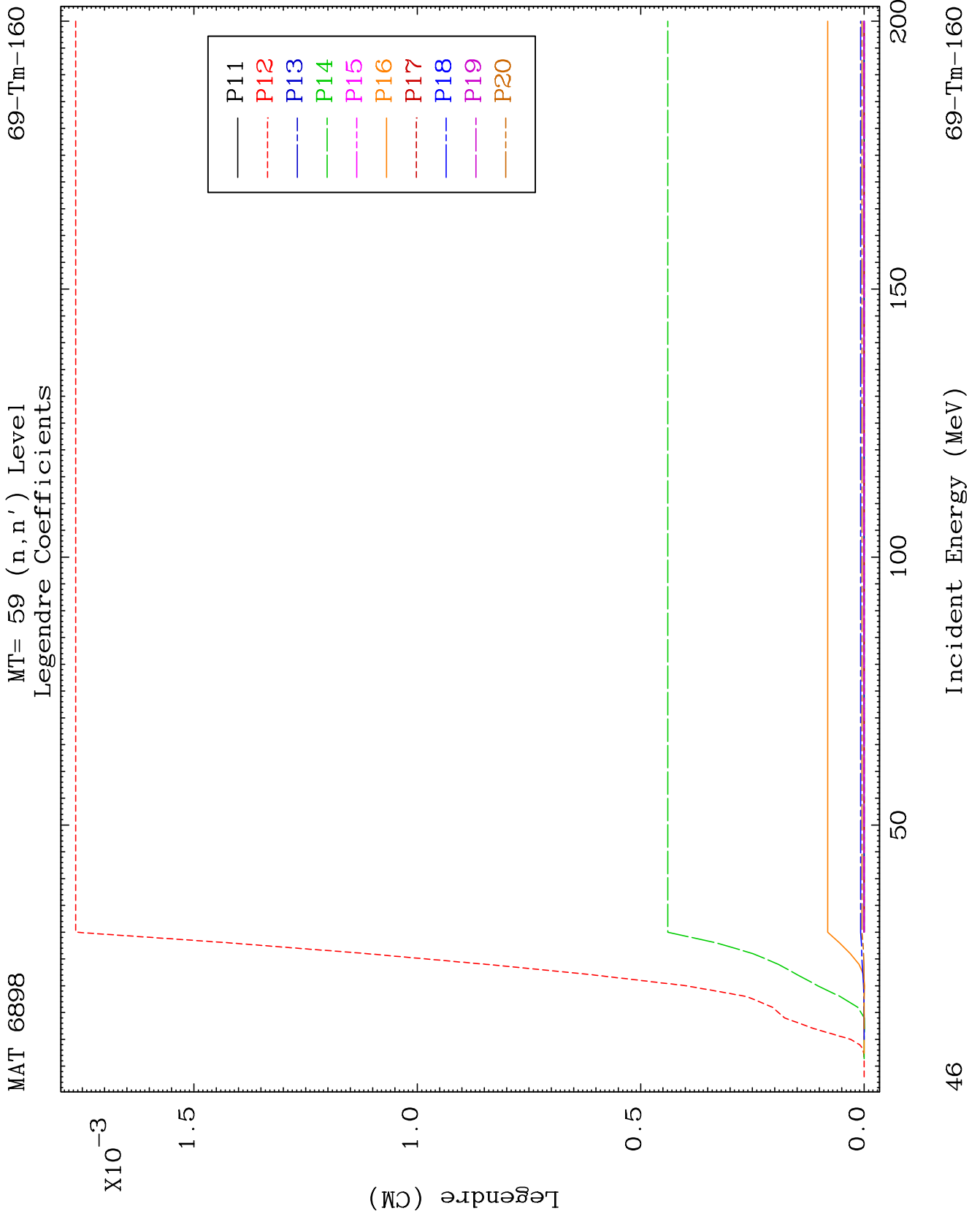


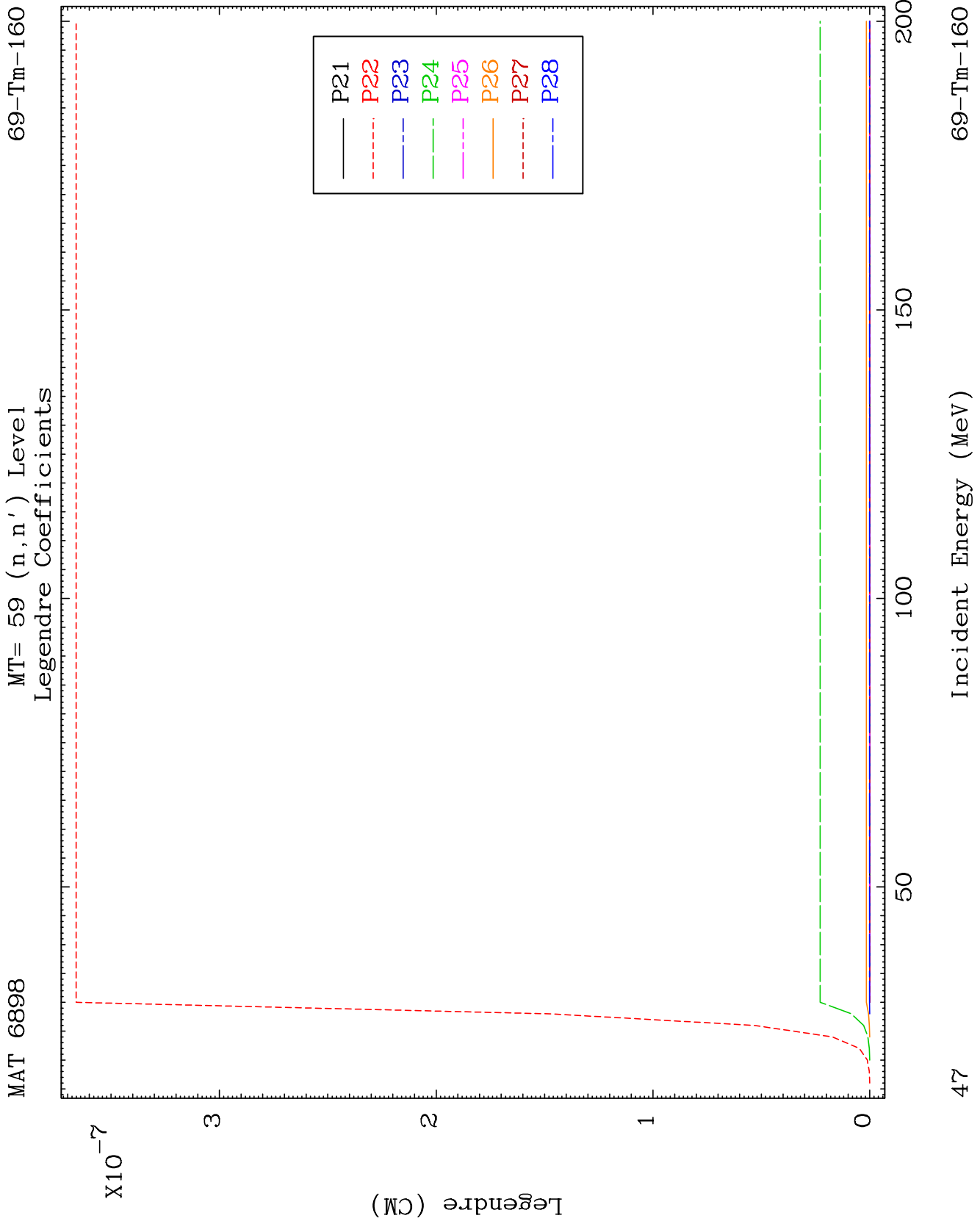
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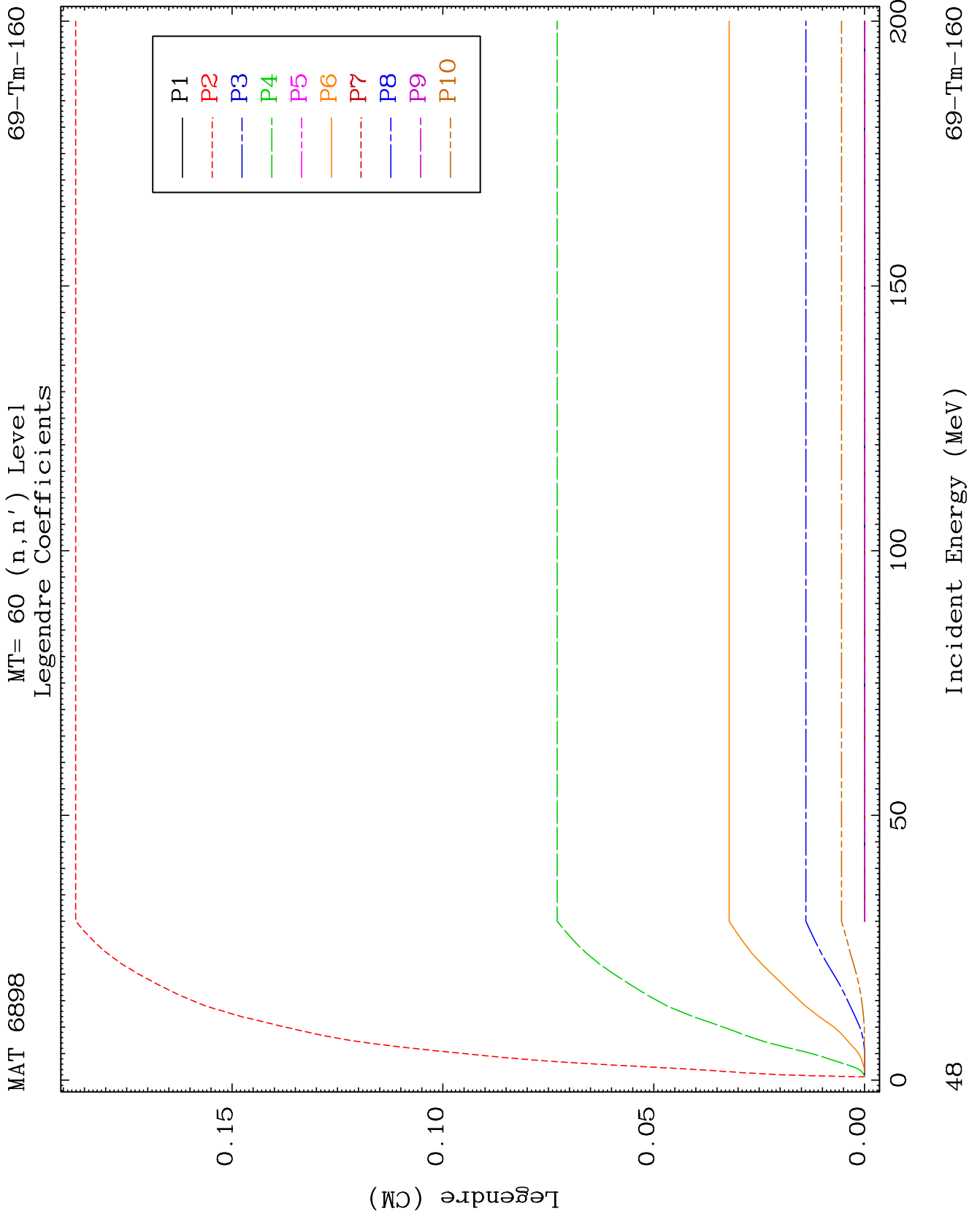
Incident Energy (MeV)

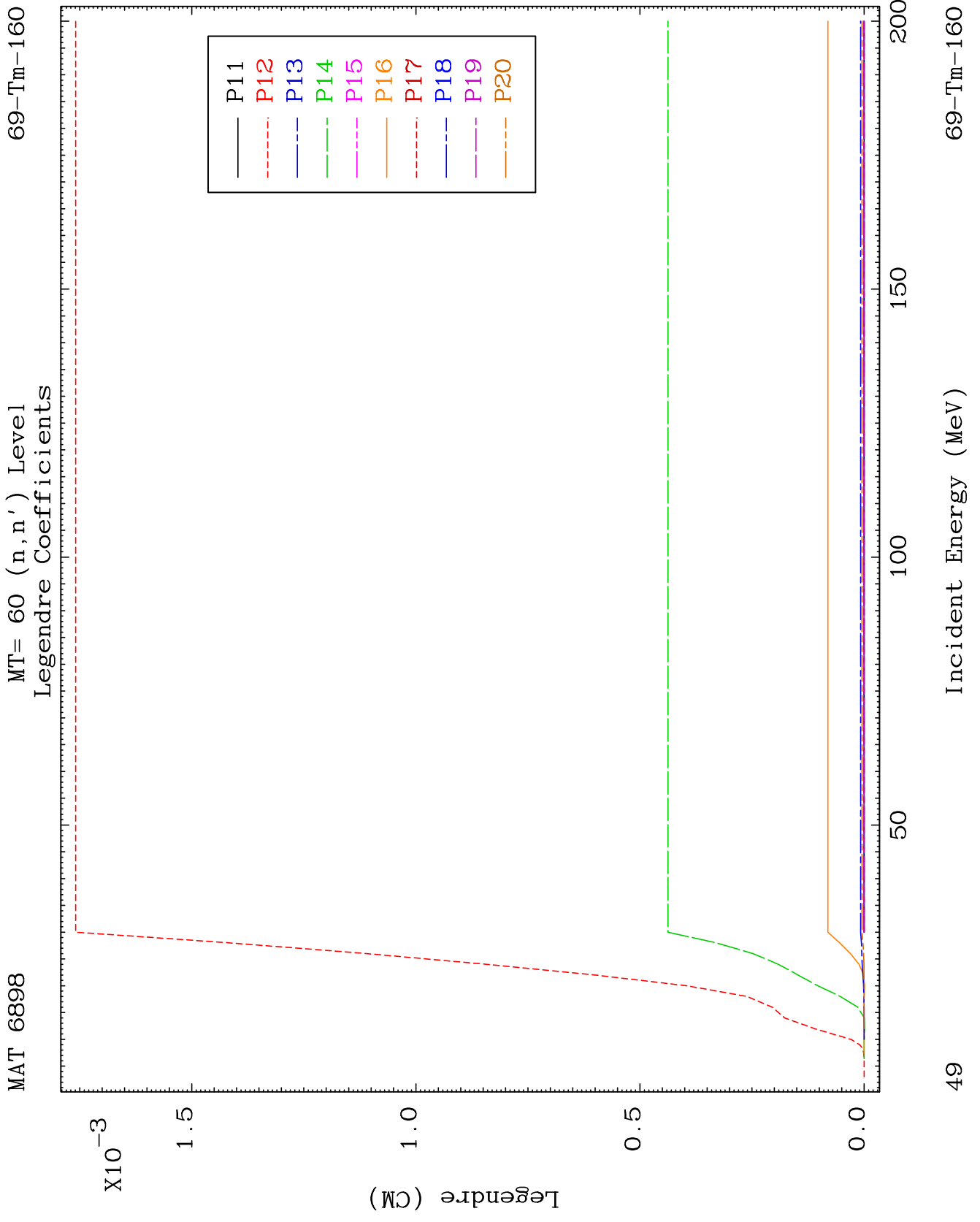
69-Tm-160

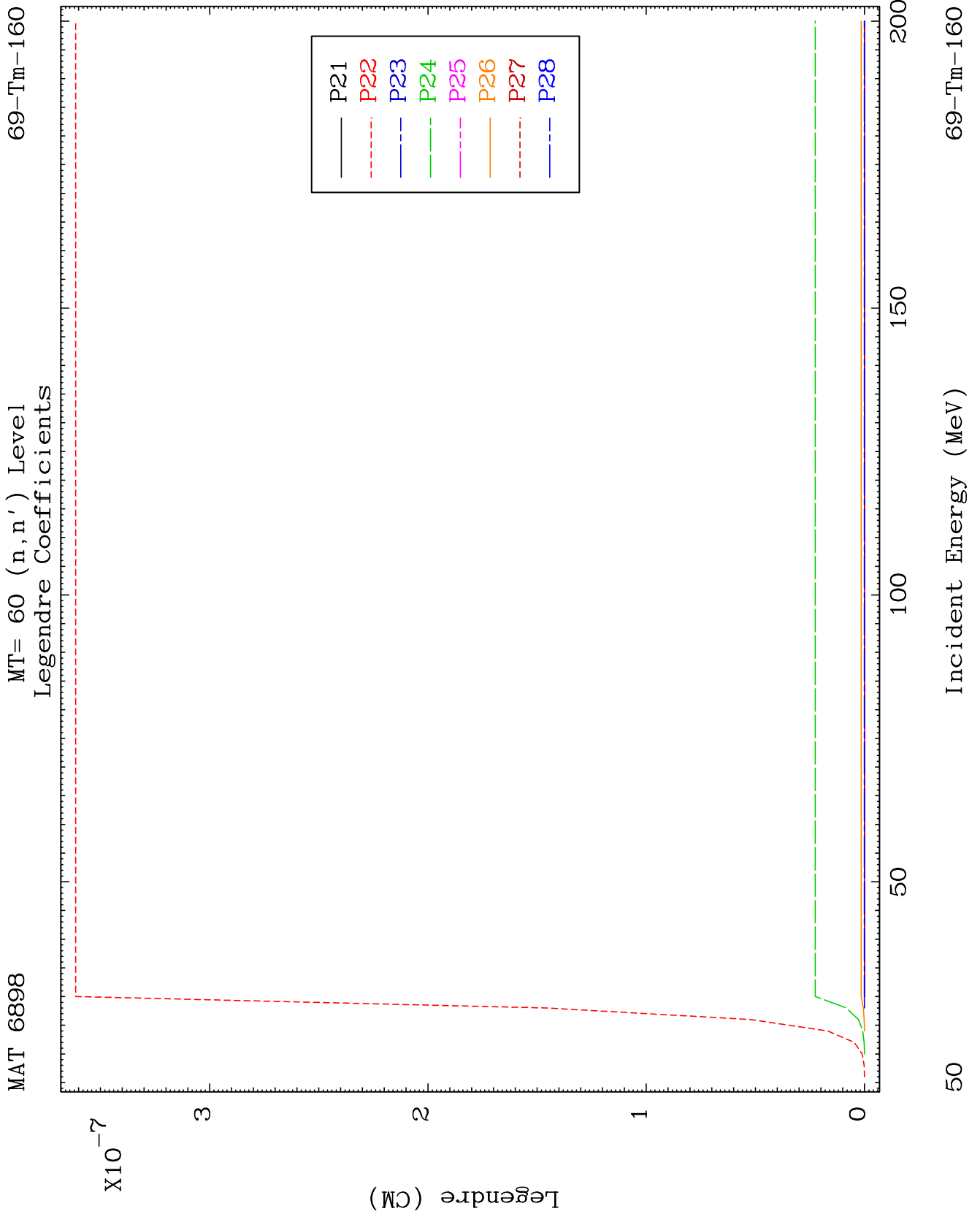


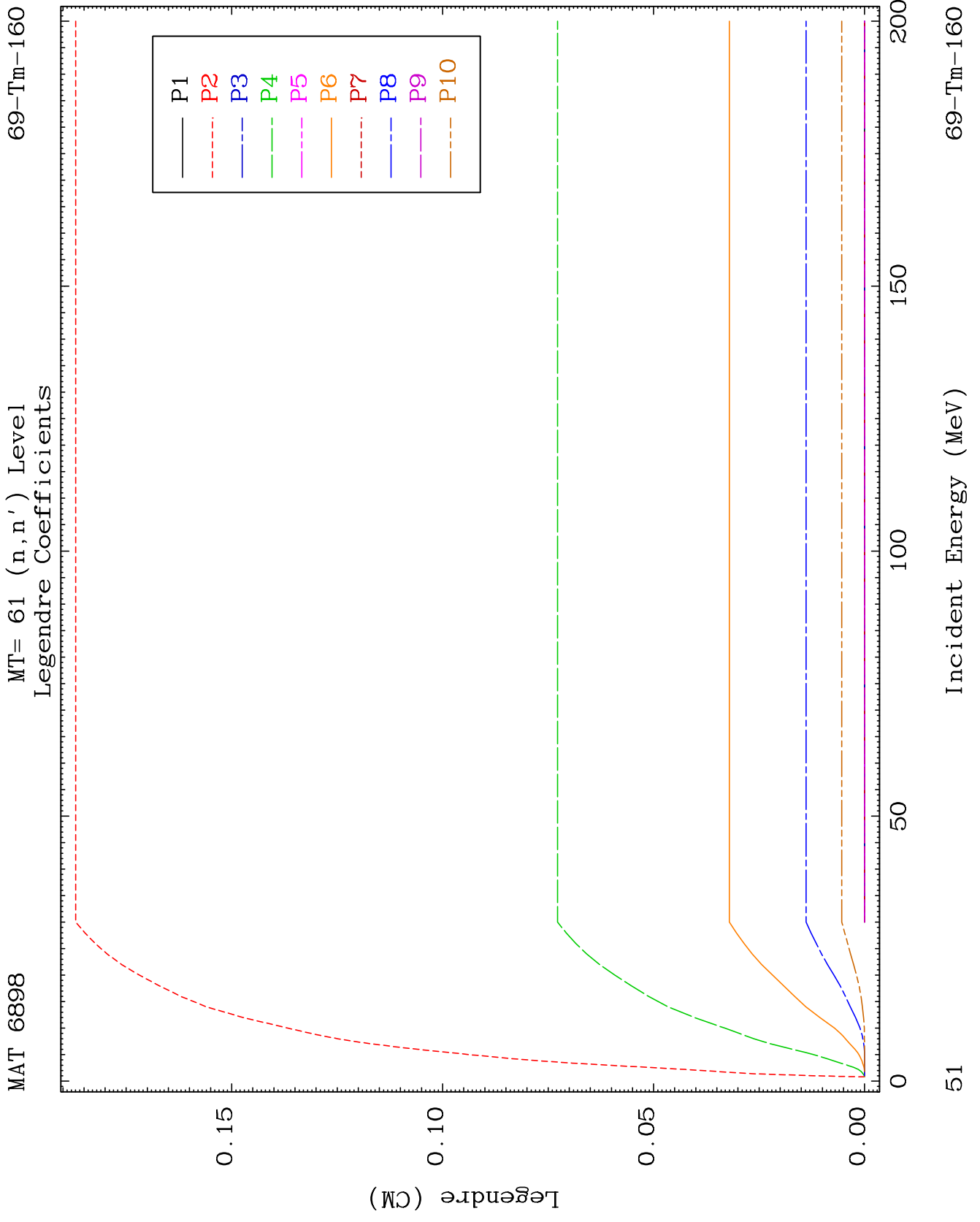








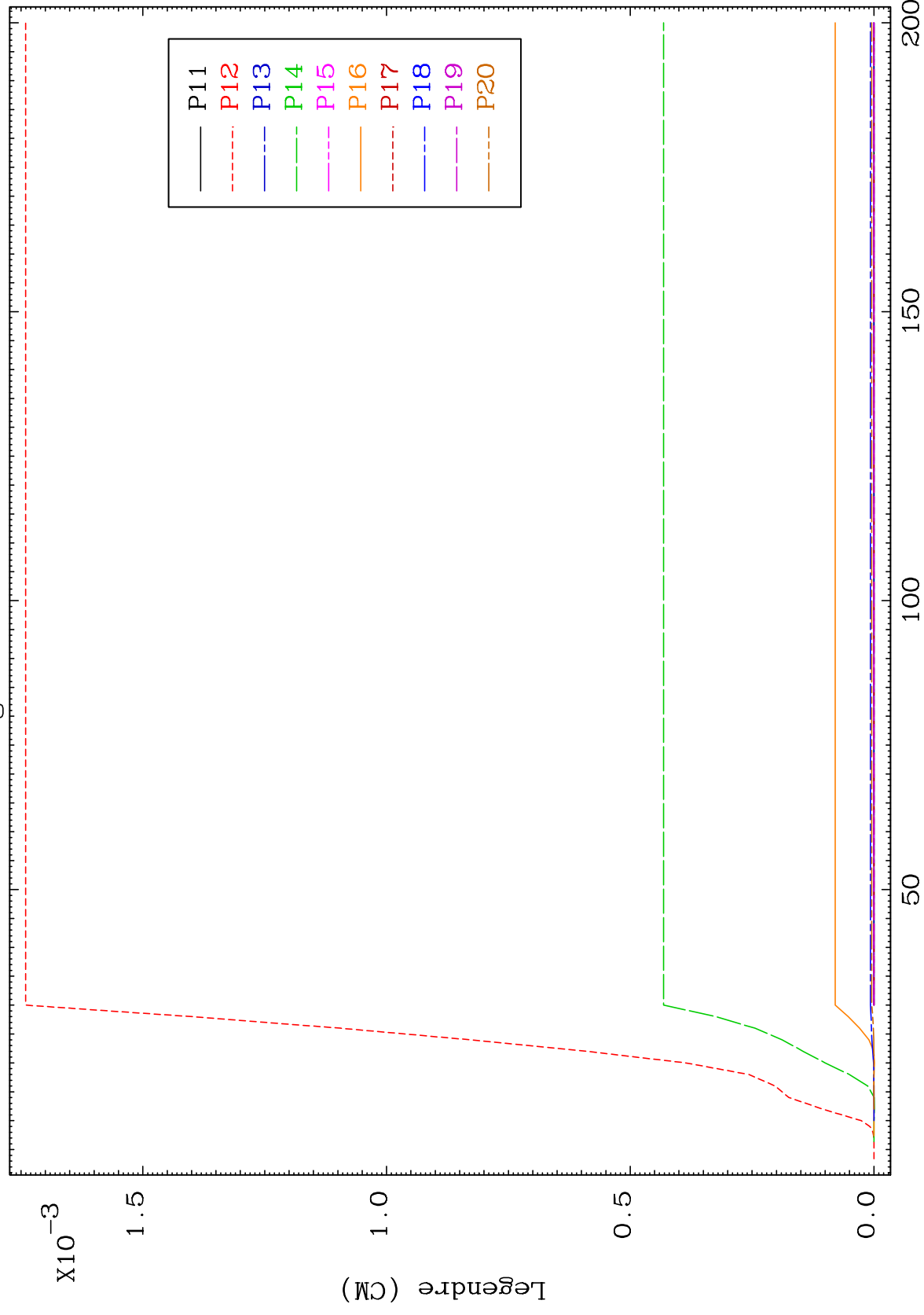




MAT 6898

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

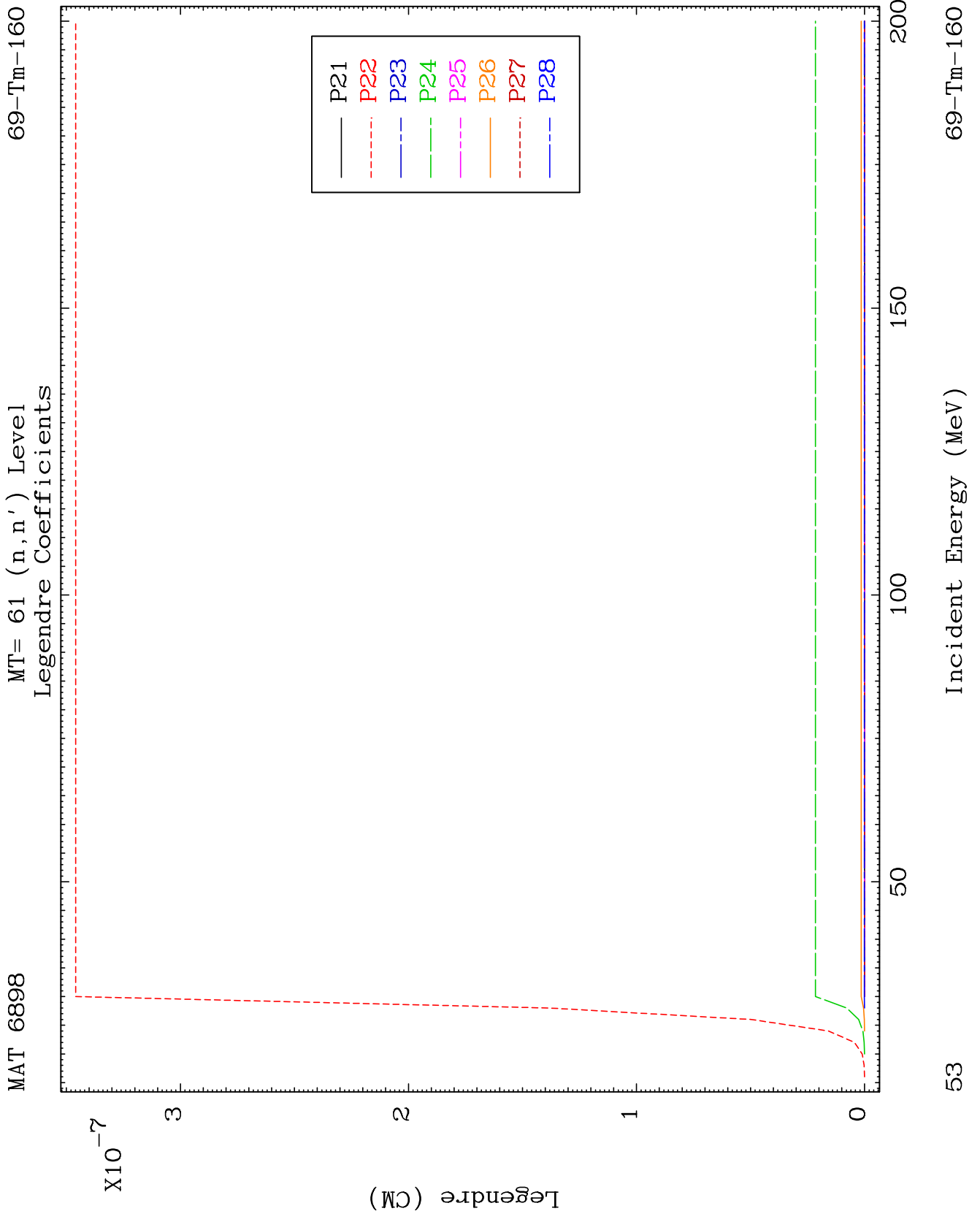
69-Tm-160



52

Incident Energy (MeV)

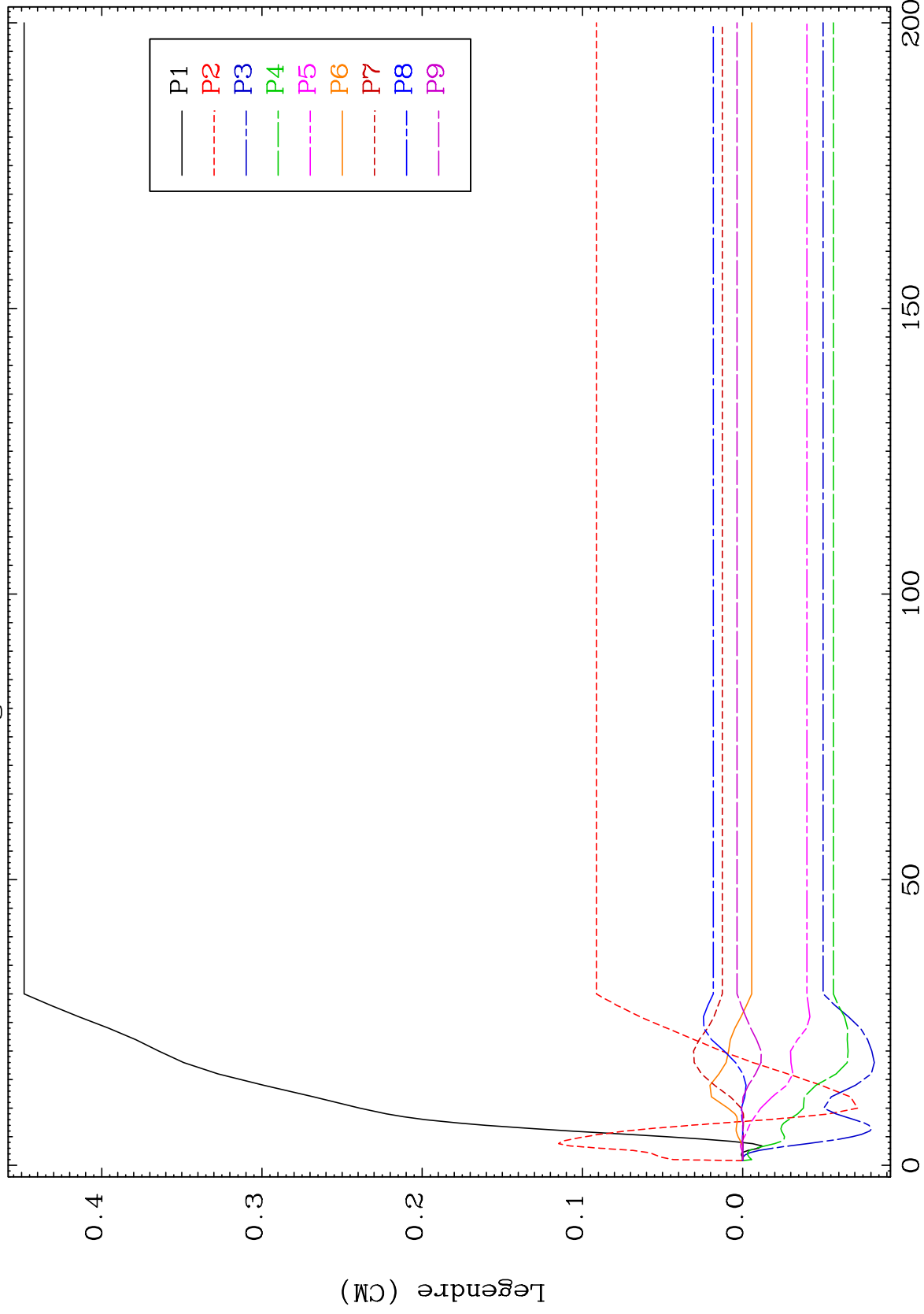
69-Tm-160



MAT 6898

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

69-Tm-160



54

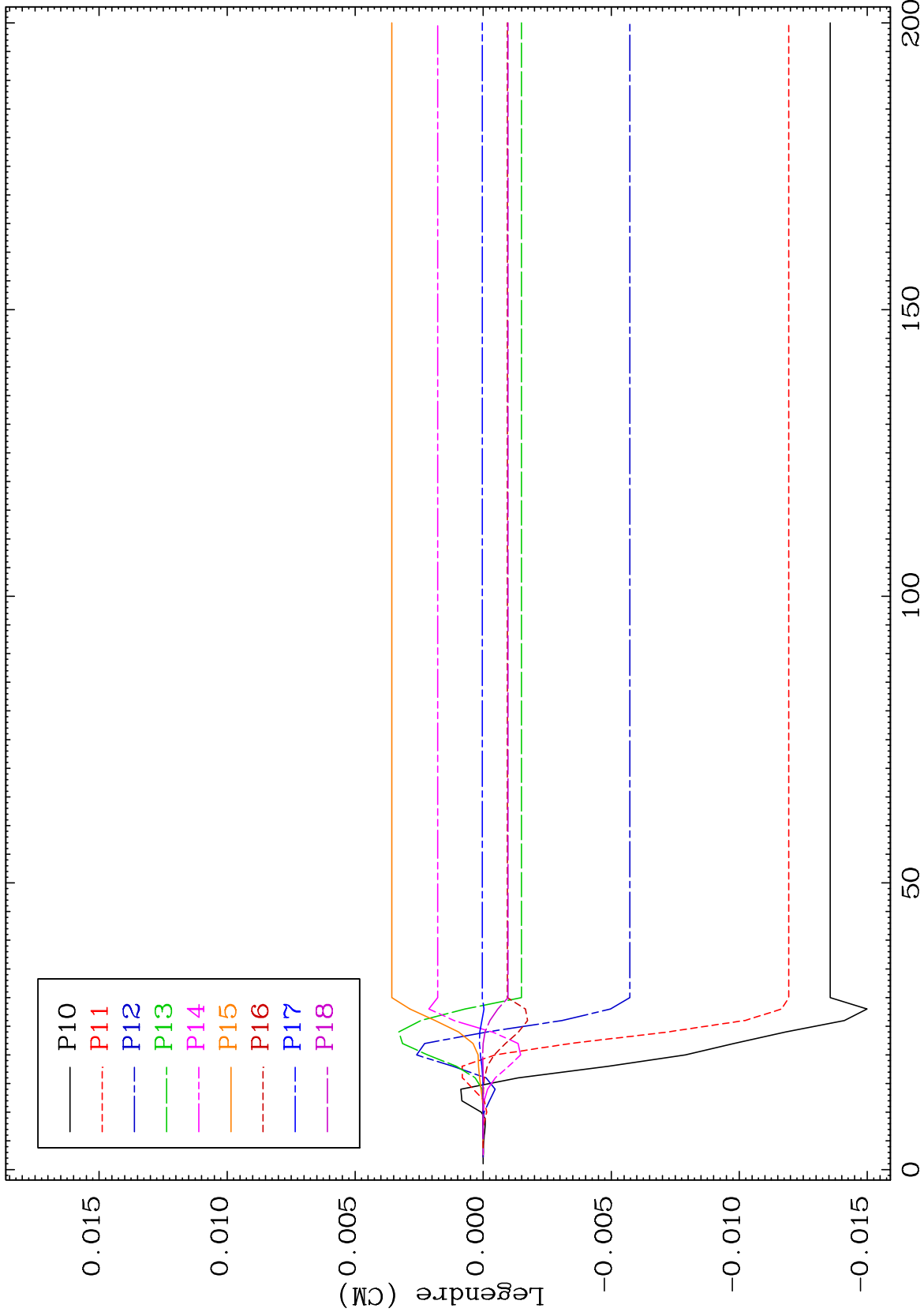
Incident Energy (MeV)

69-Tm-160

MAT 6898

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

69-Tm-160



55

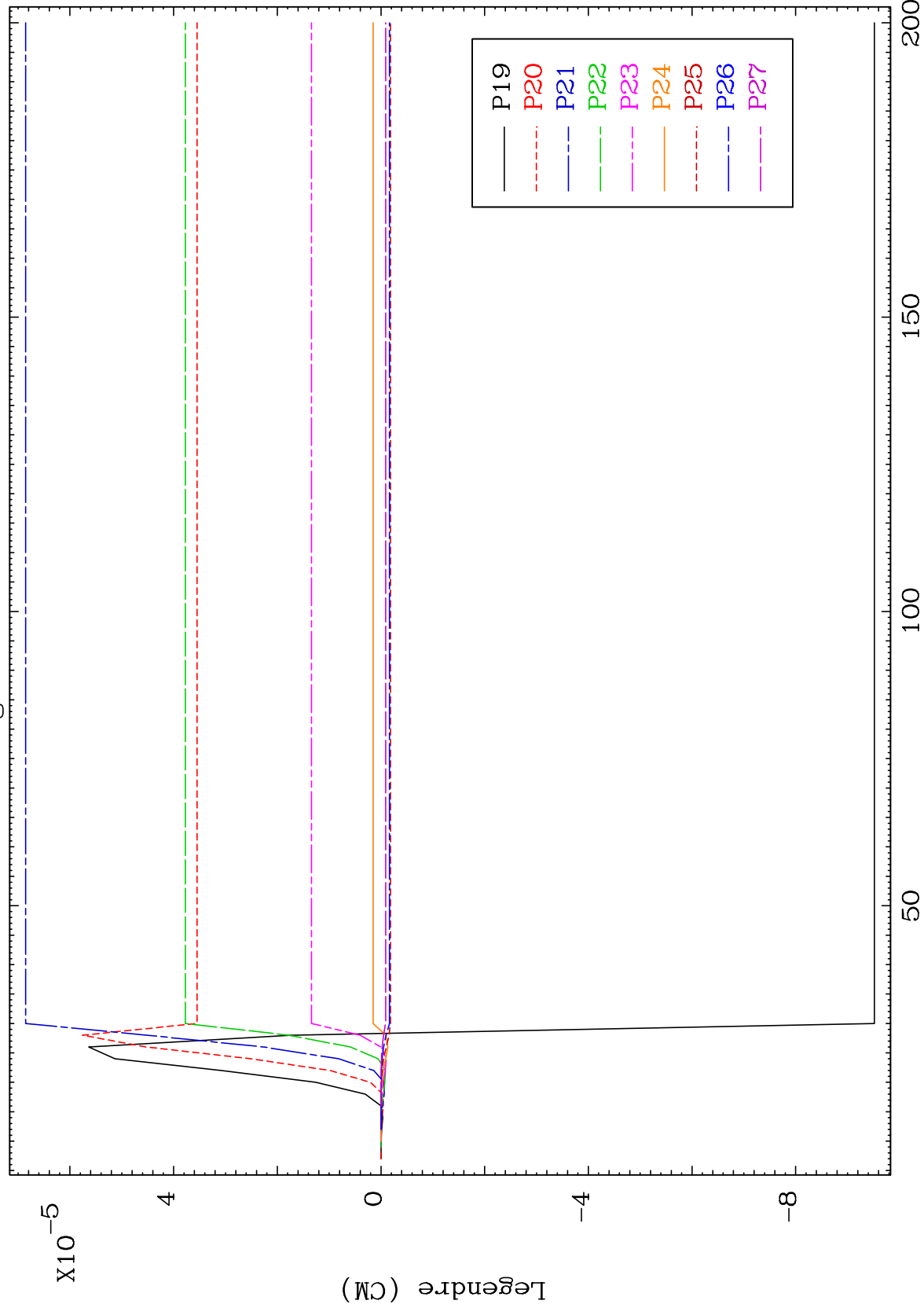
Incident Energy (MeV)

69-Tm-160

MAT 6898

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

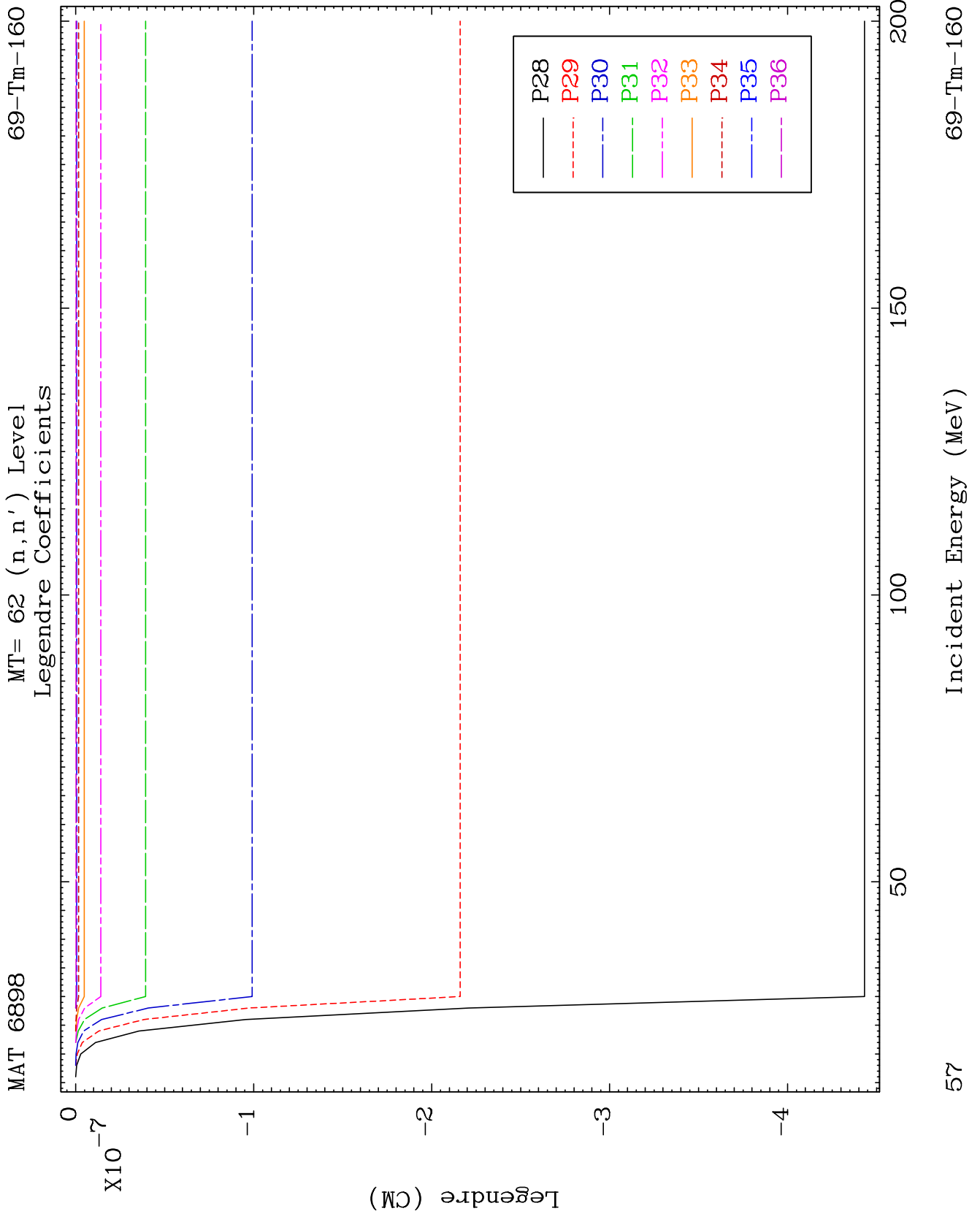
69-Tm-160



56

Incident Energy (MeV)

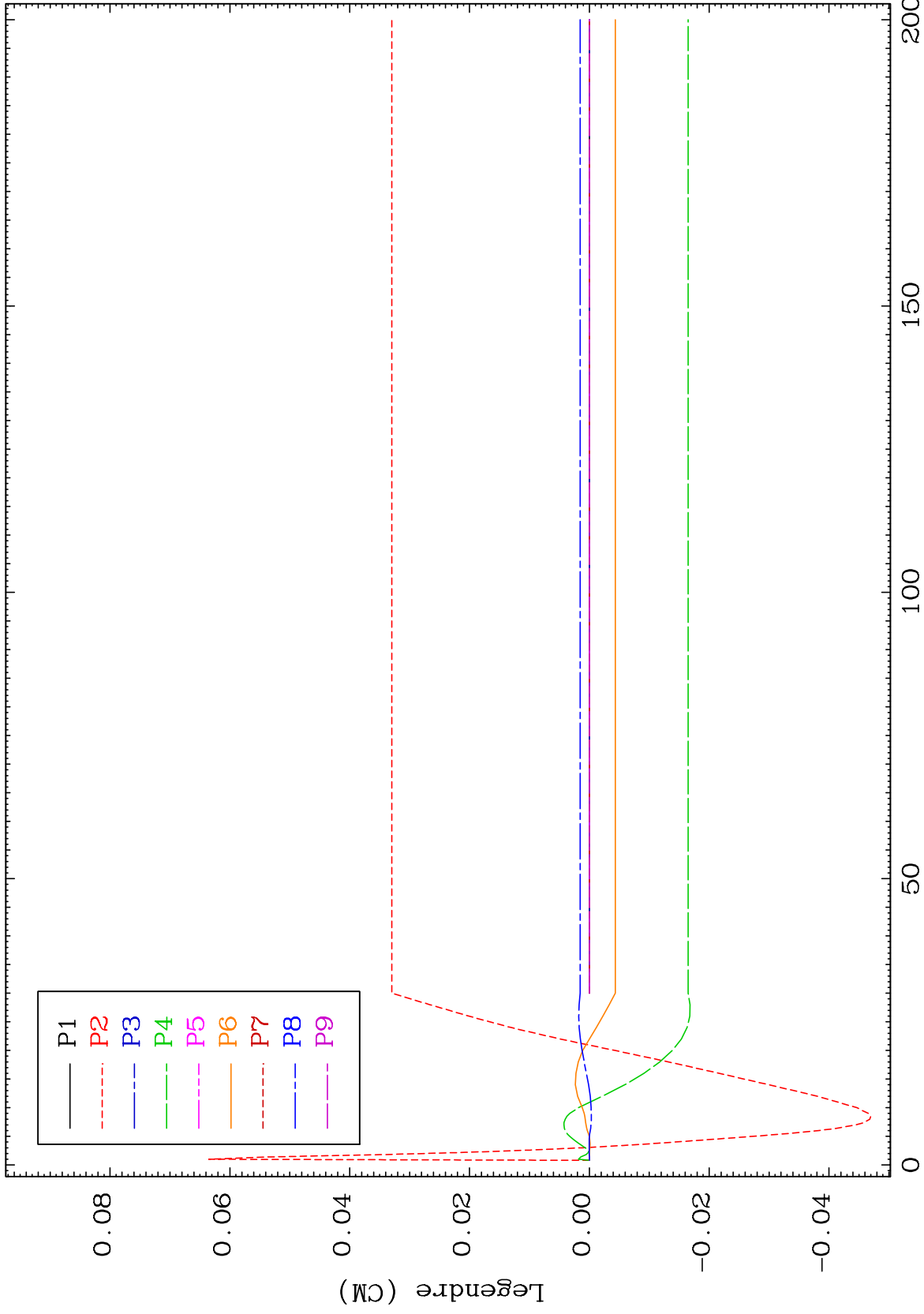
69-Tm-160



MAT 6898

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

69-Tm-160



58

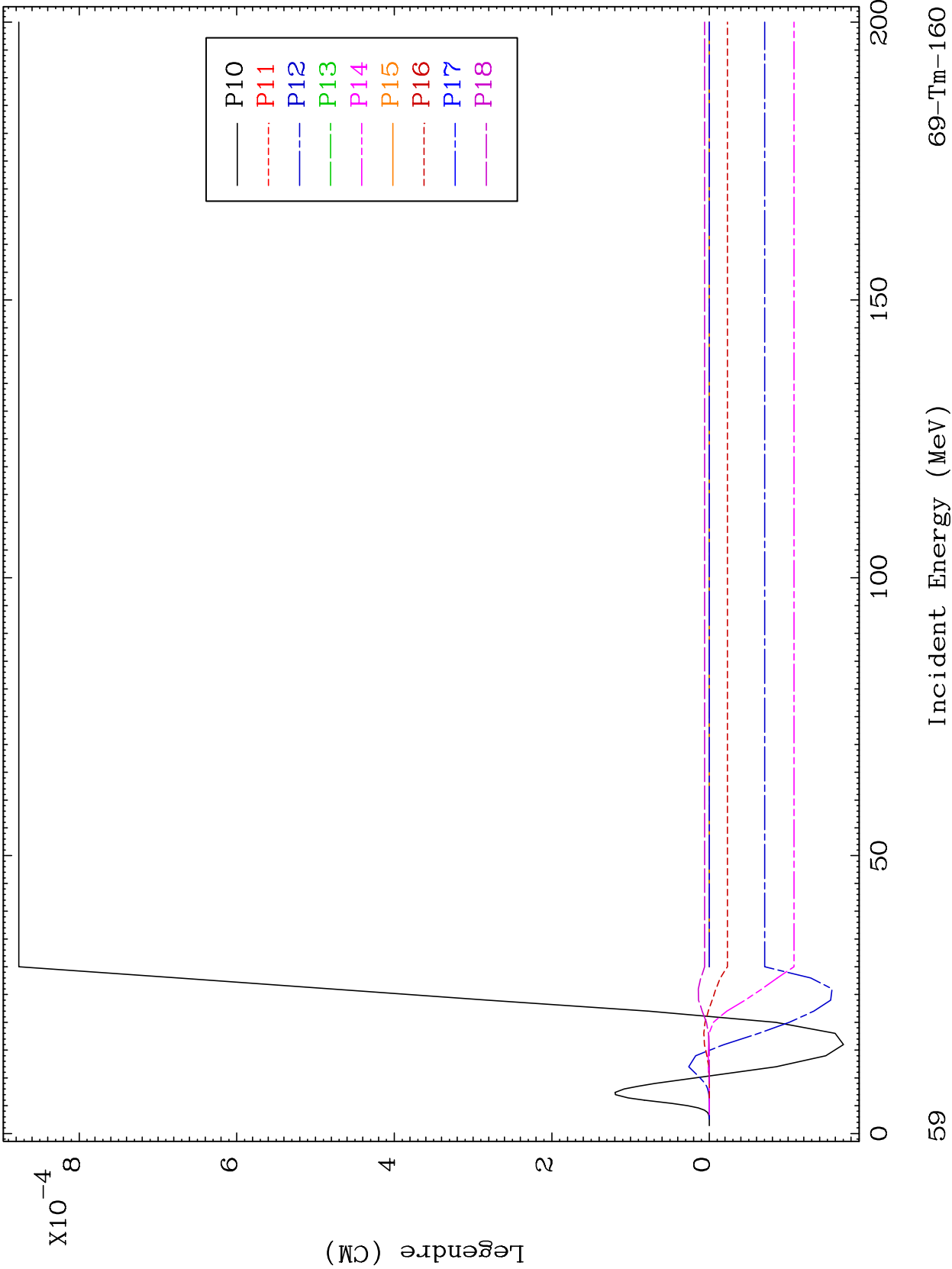
Incident Energy (MeV)

69-Tm-160

MAT 6898

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

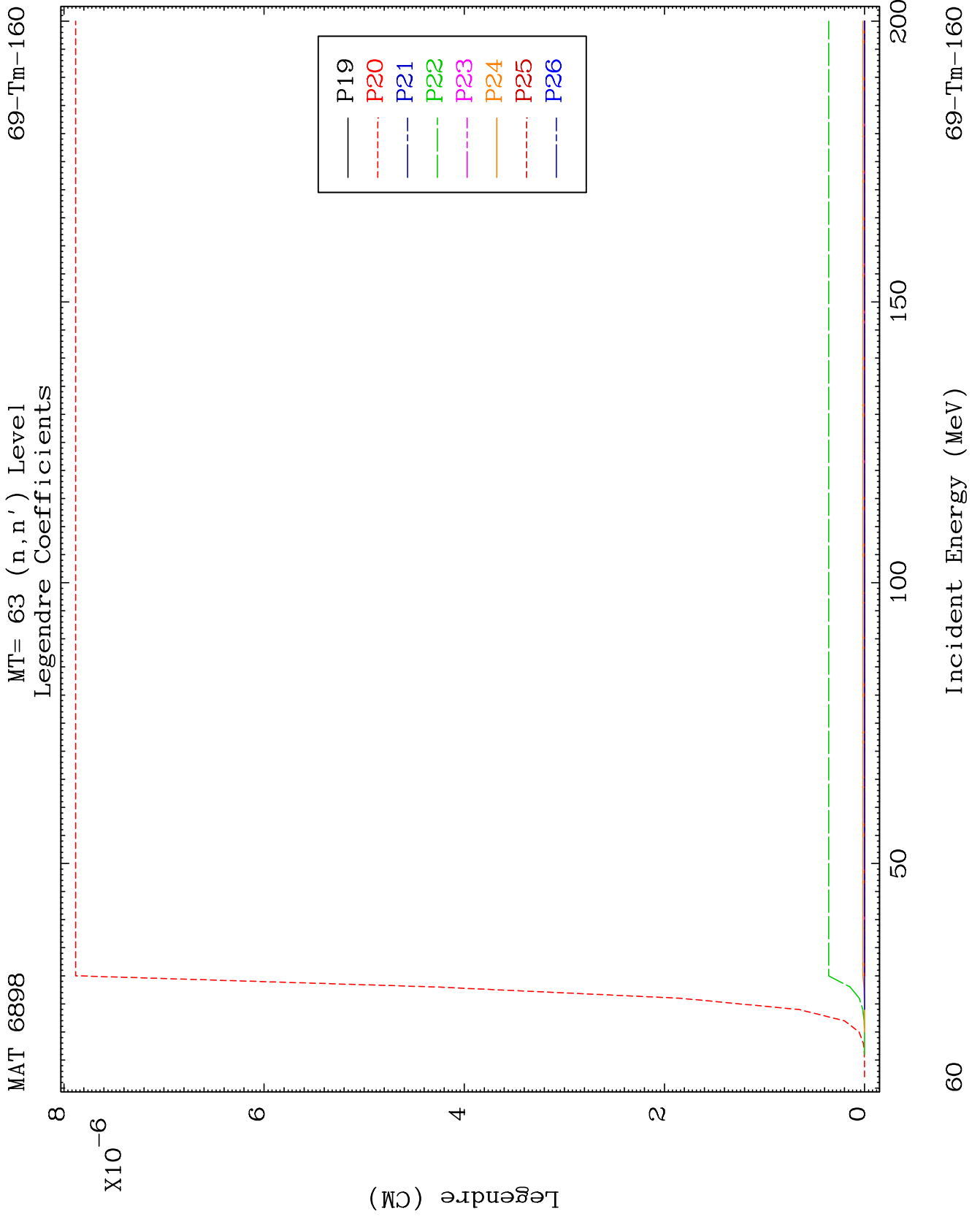
69-Tm-160



69-Tm-160

Incident Energy (MeV)

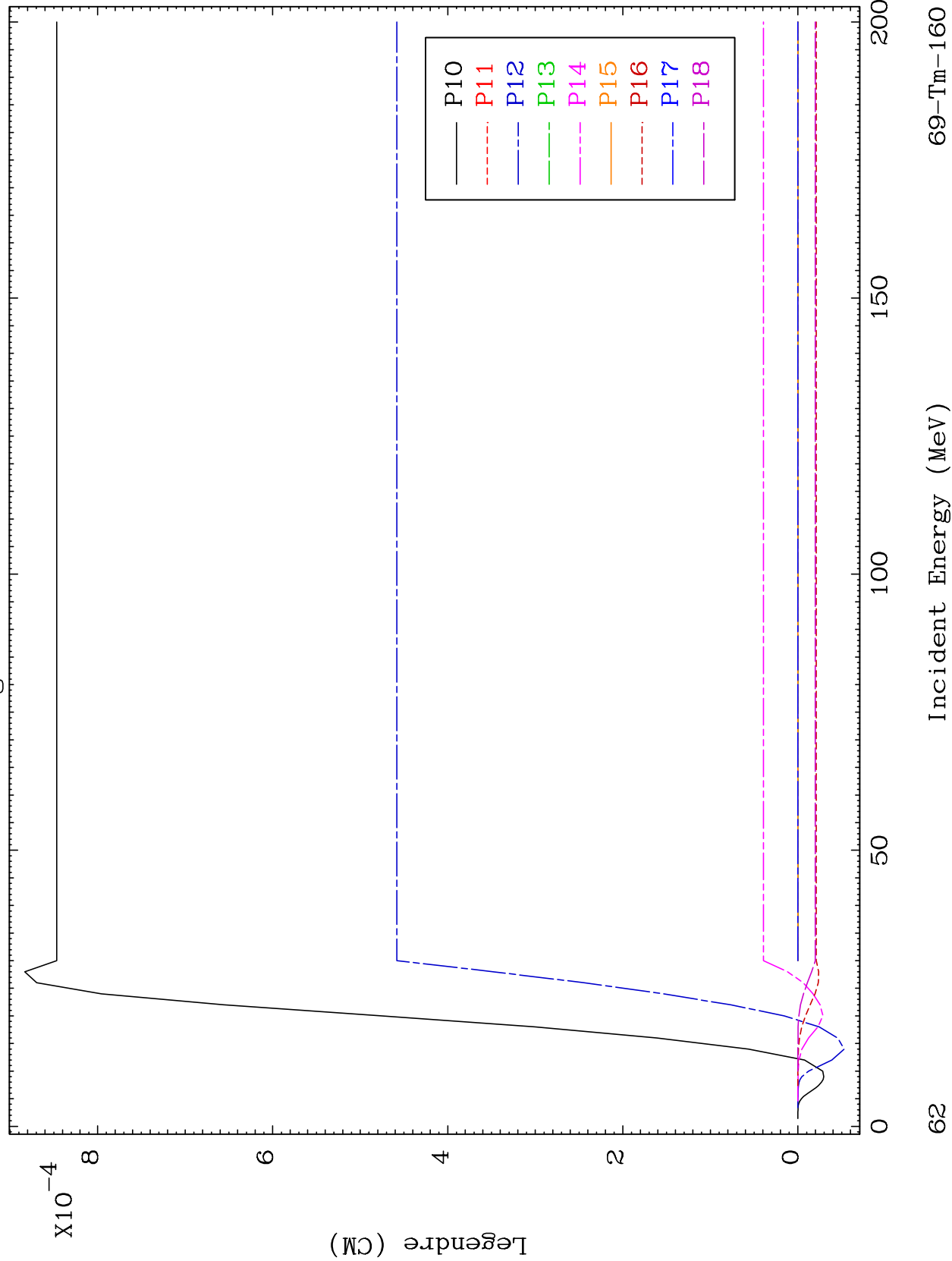
59



MAT 6898

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

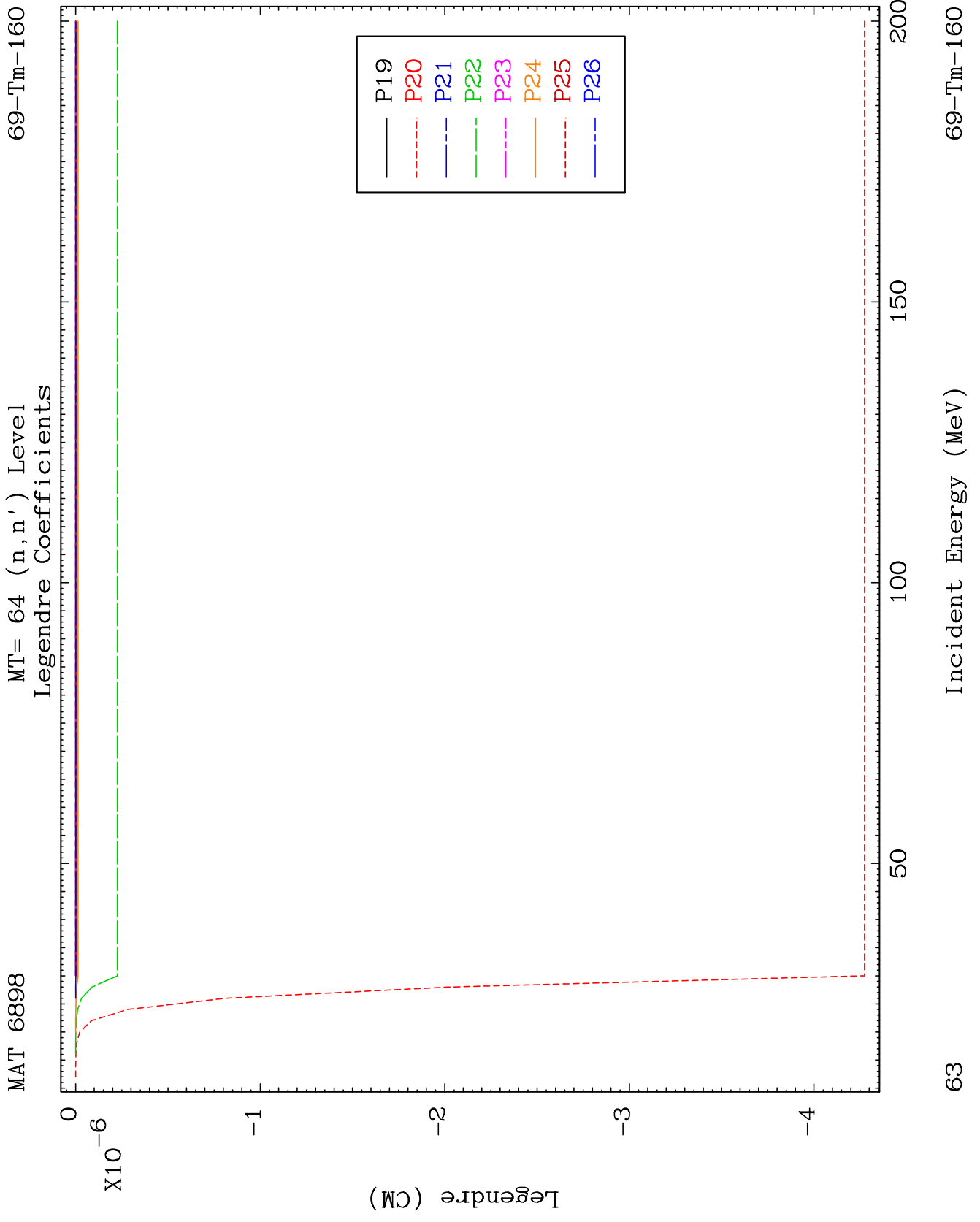
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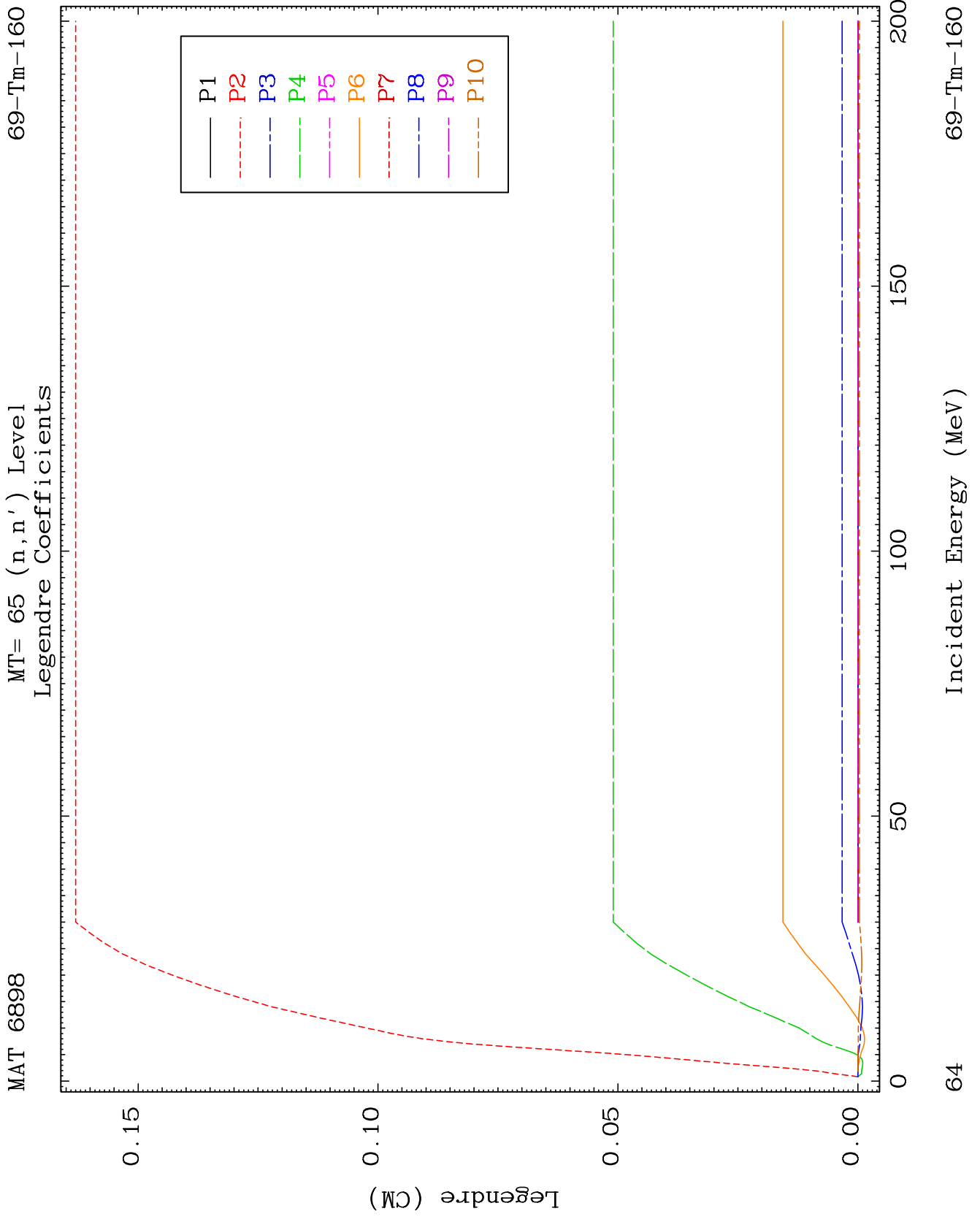


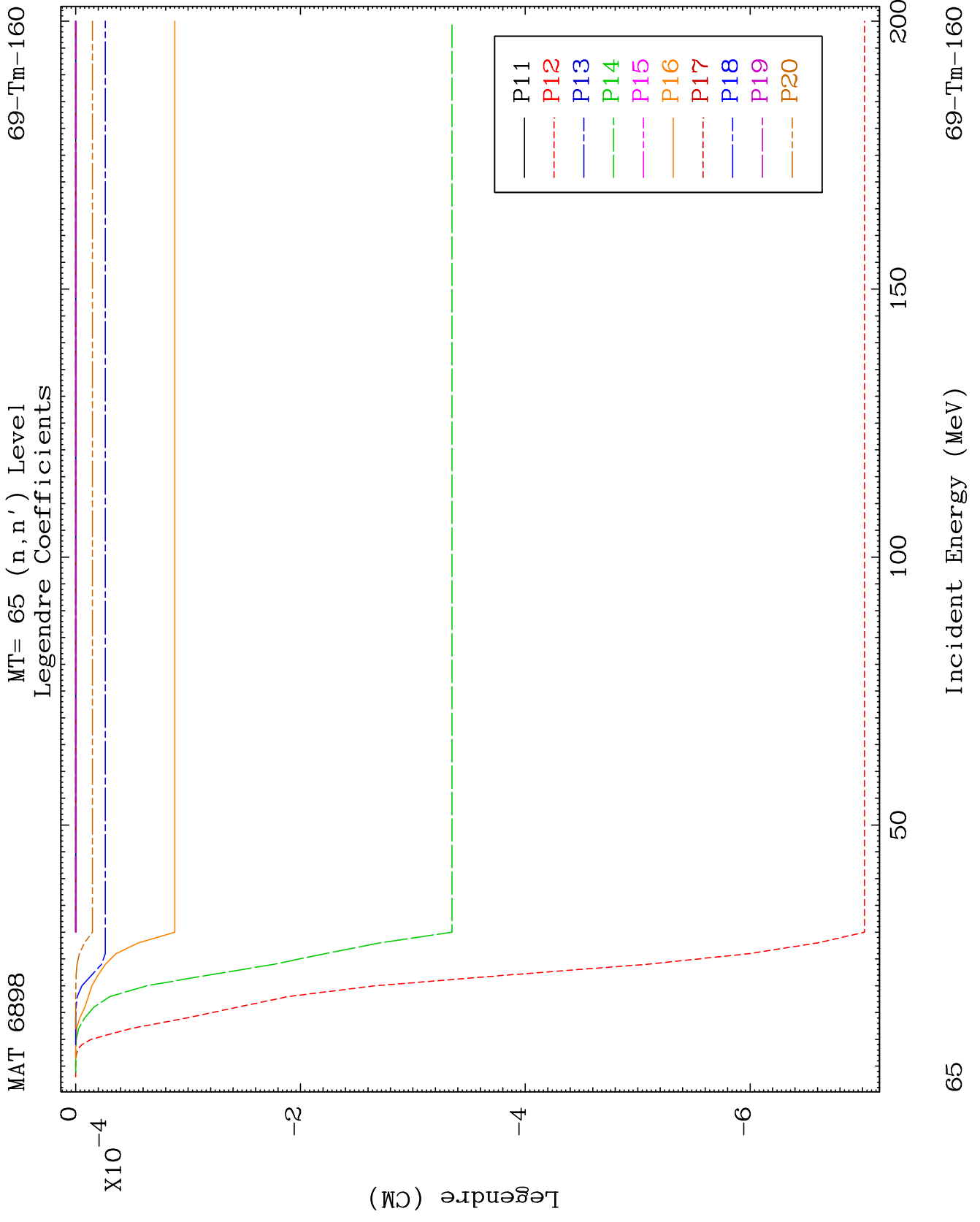
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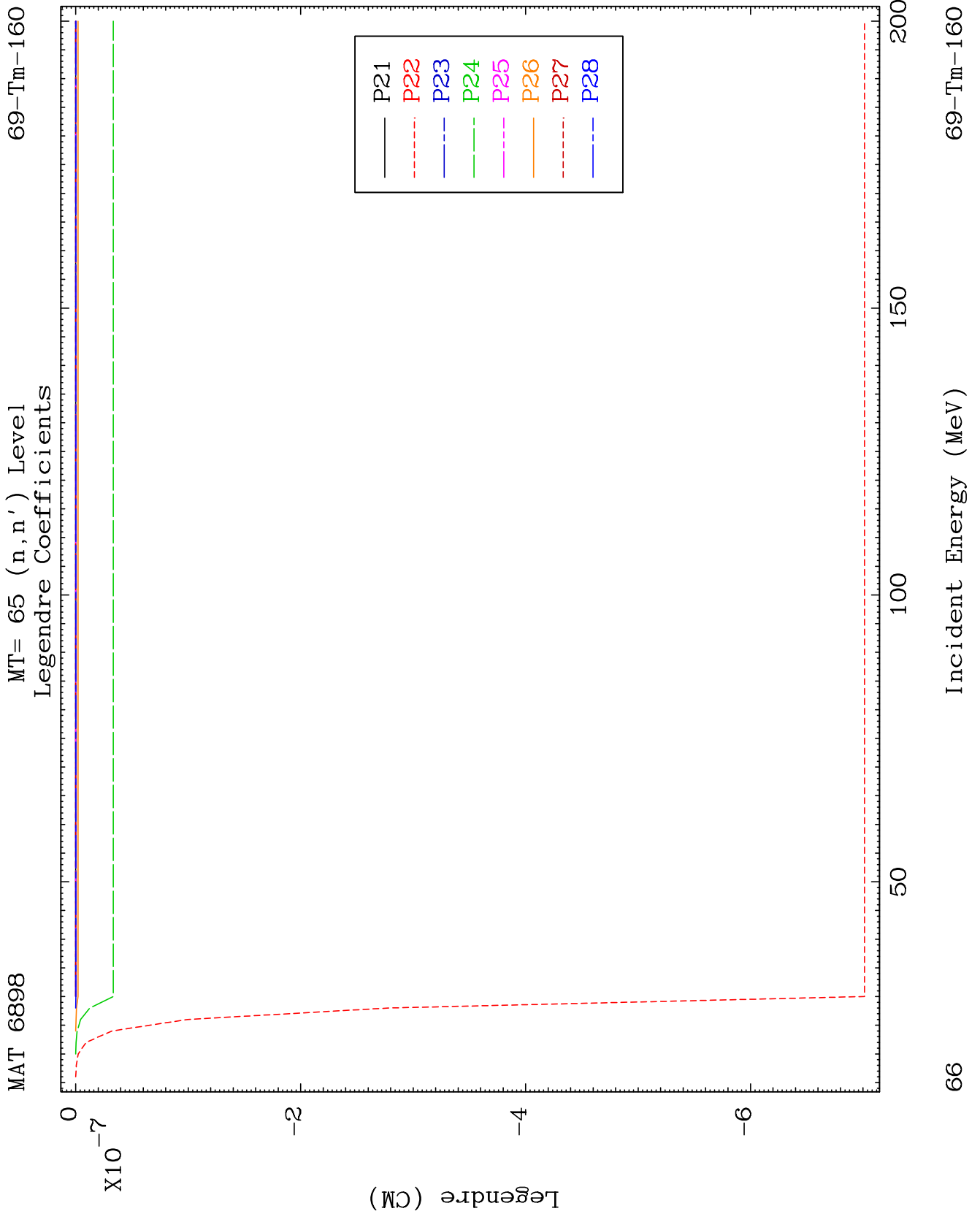
Incident Energy (MeV)

69-Tm-160





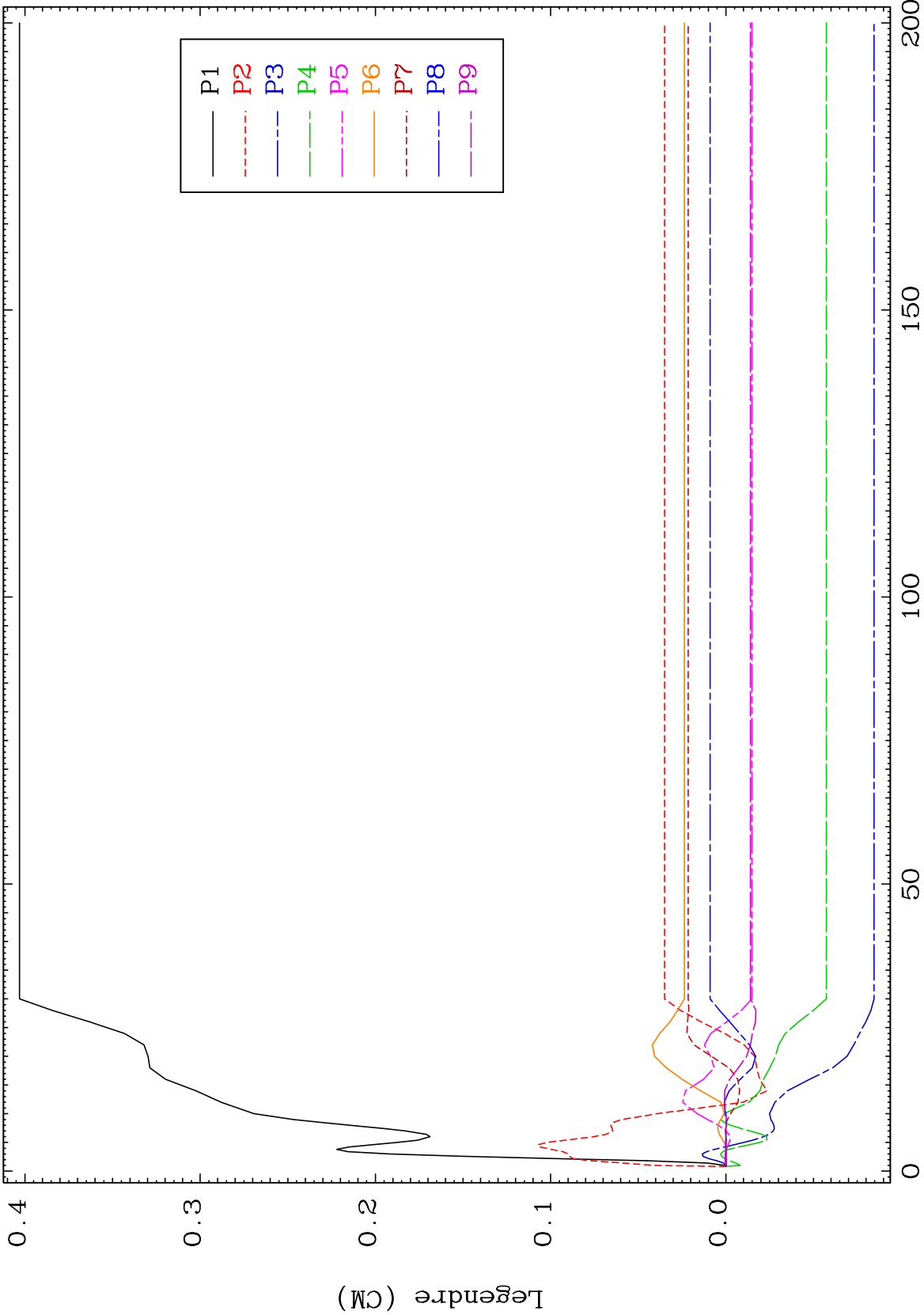




MAT 6898

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

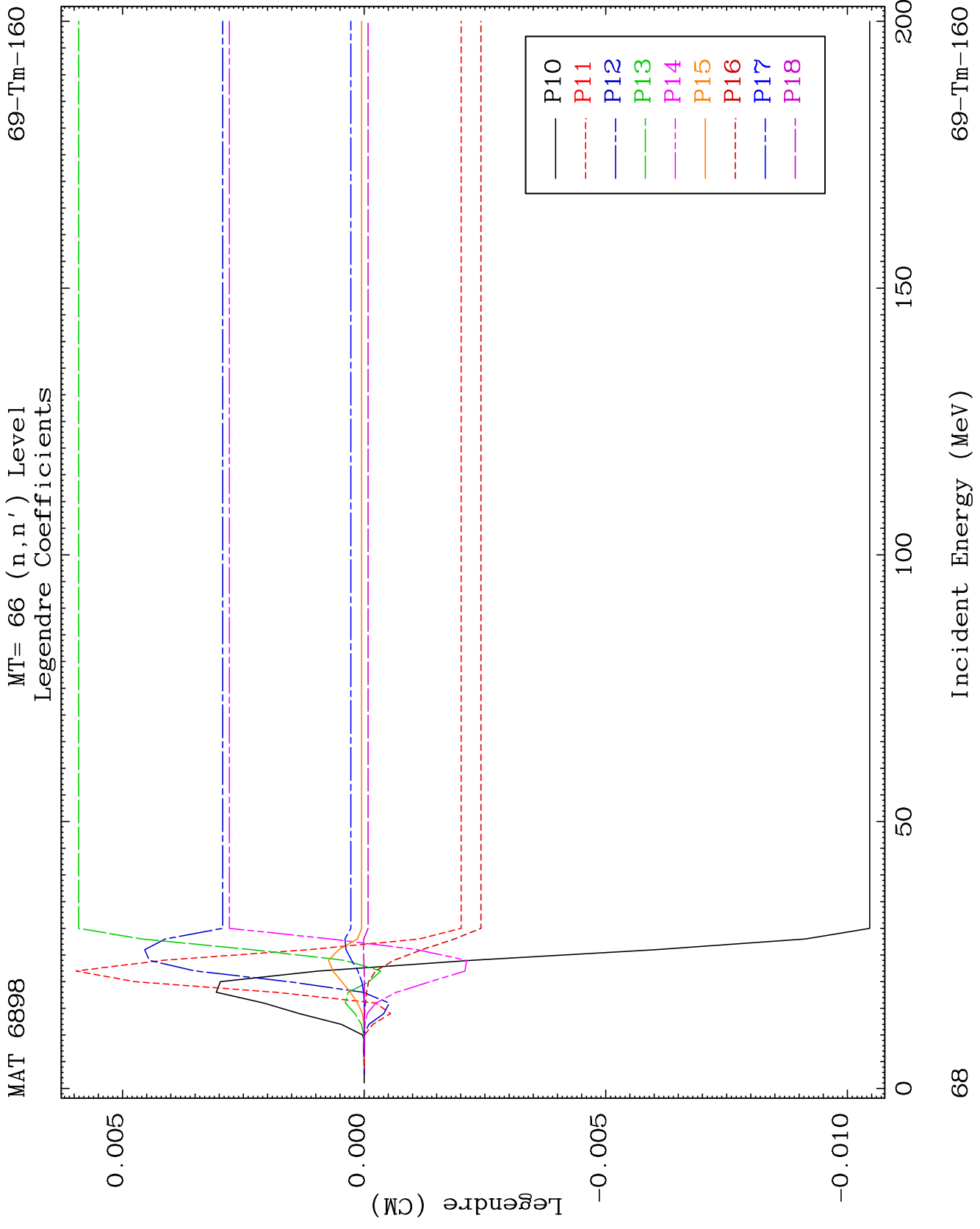
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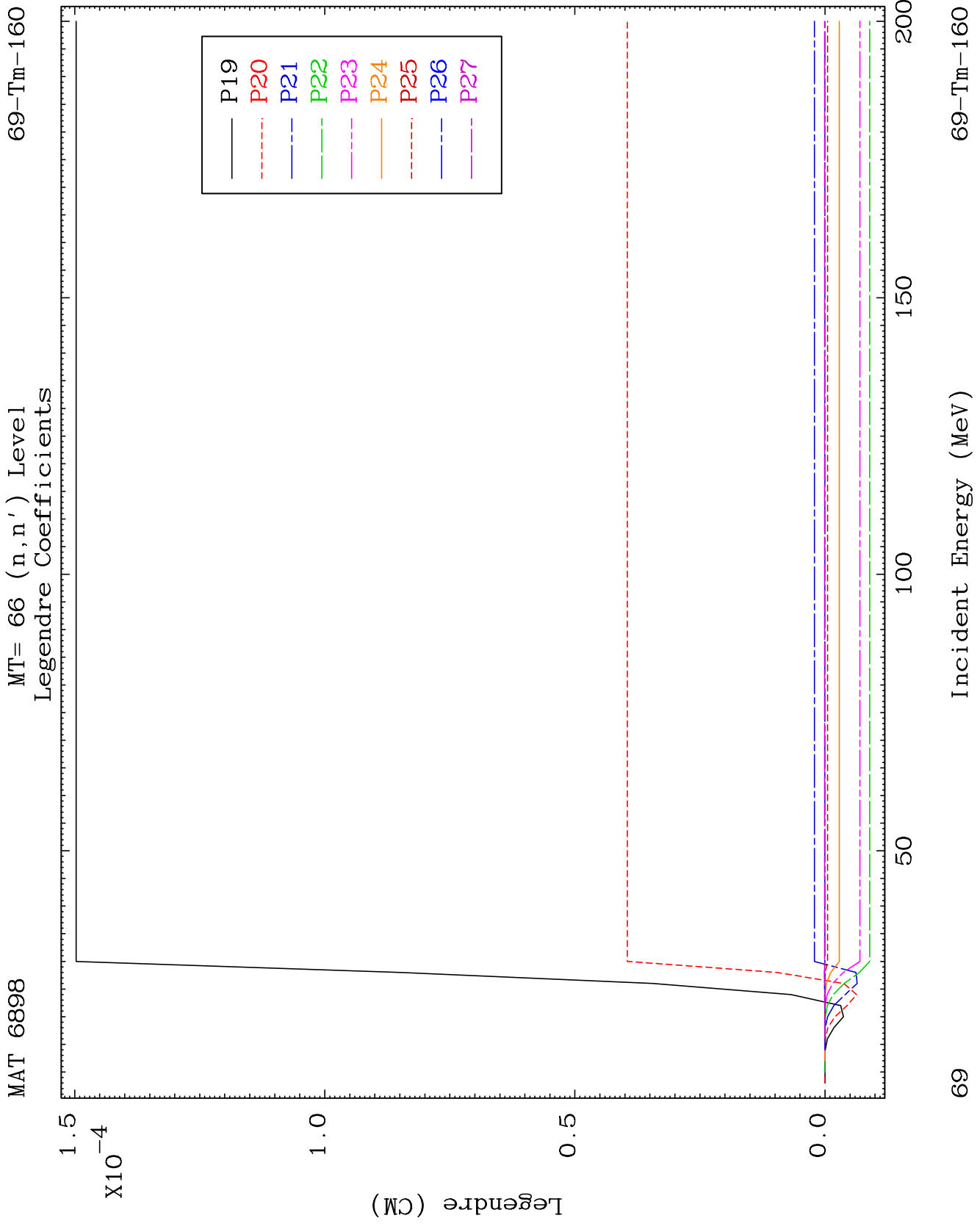


67

Incident Energy (MeV)

69-Tm-160

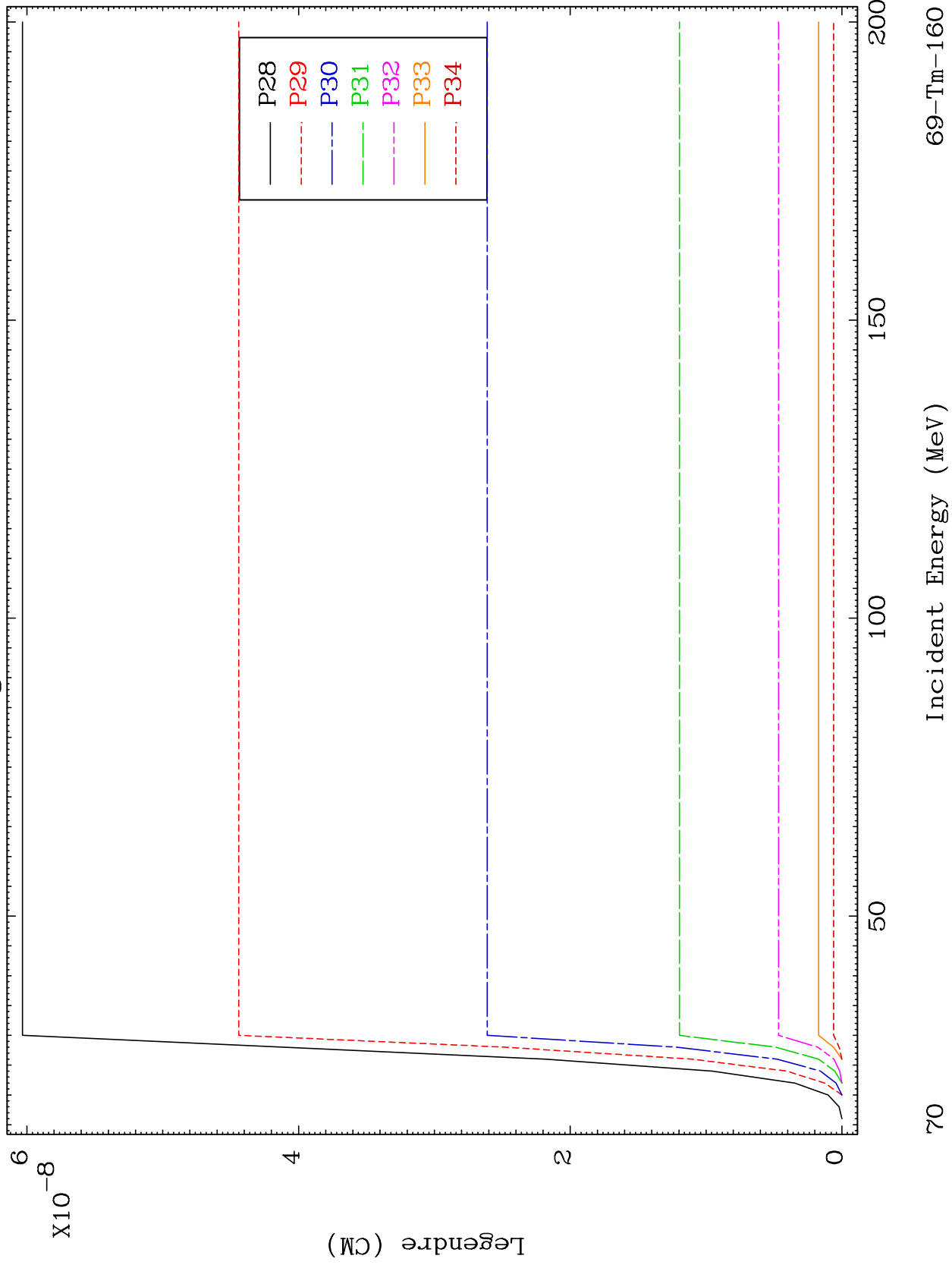




MAT 6898

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

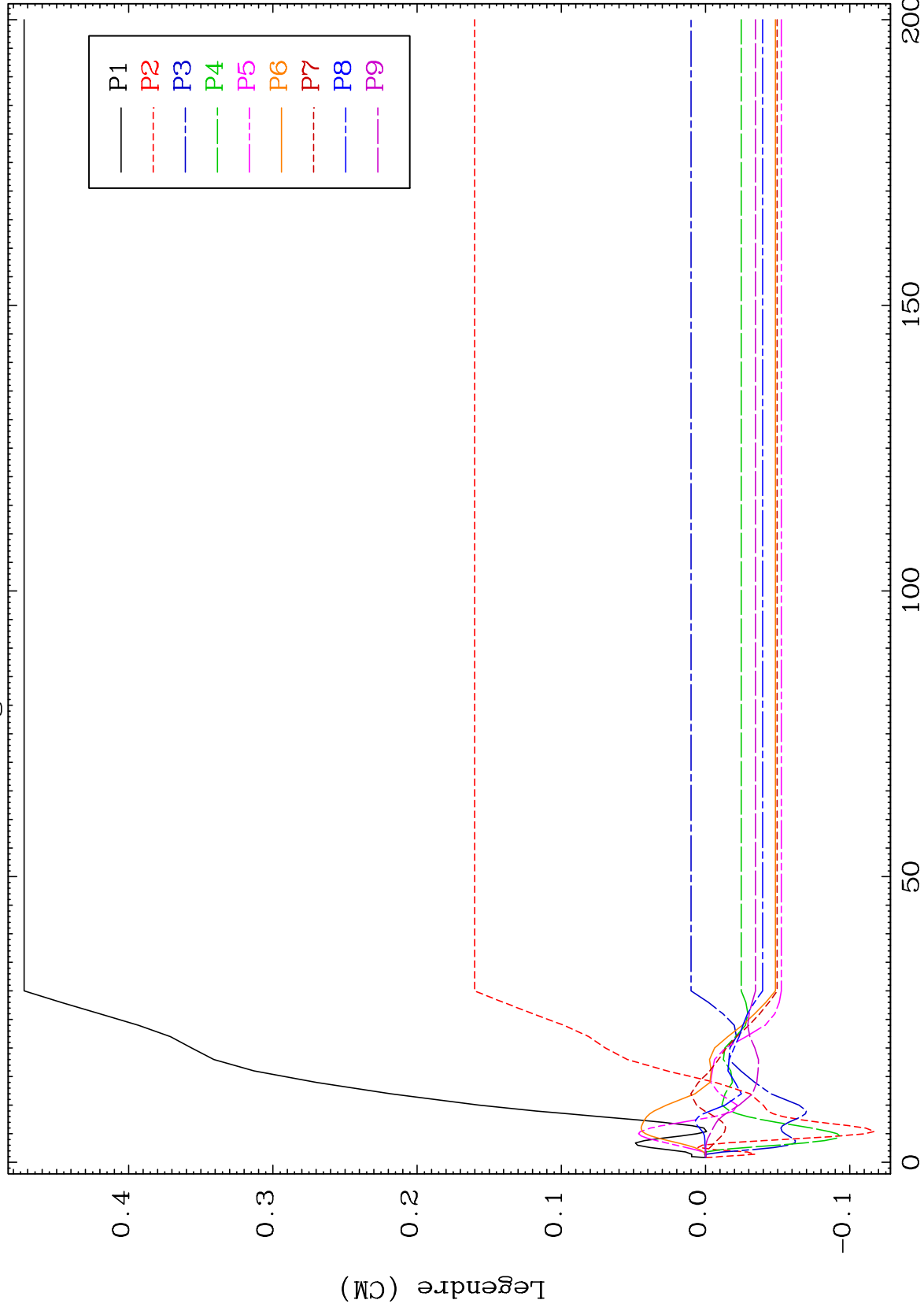
69-Tm-160



MAT 6898

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

69-Tm-160



71

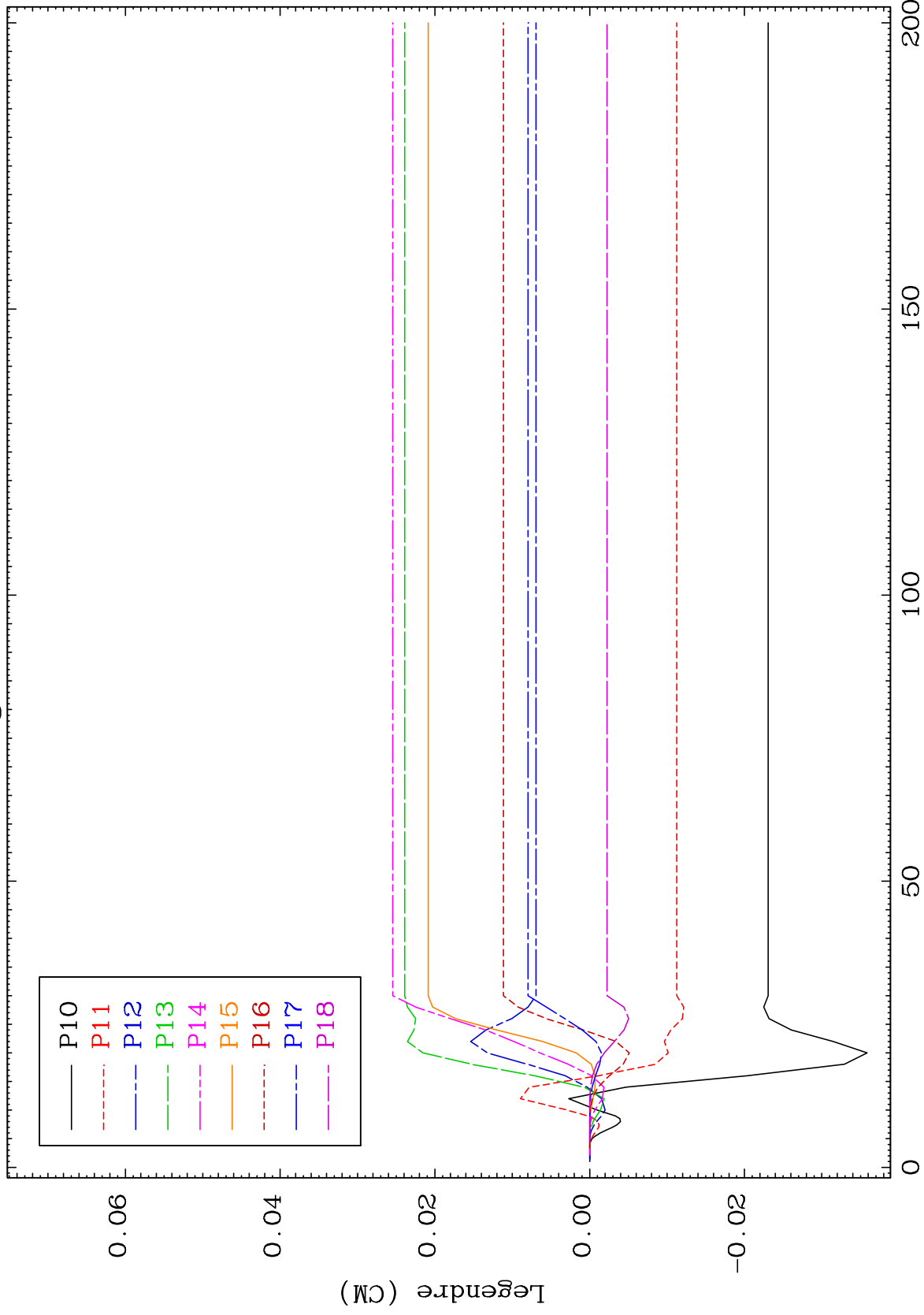
Incident Energy (MeV)

69-Tm-160

MAT 6898

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

69-Tm-160



72

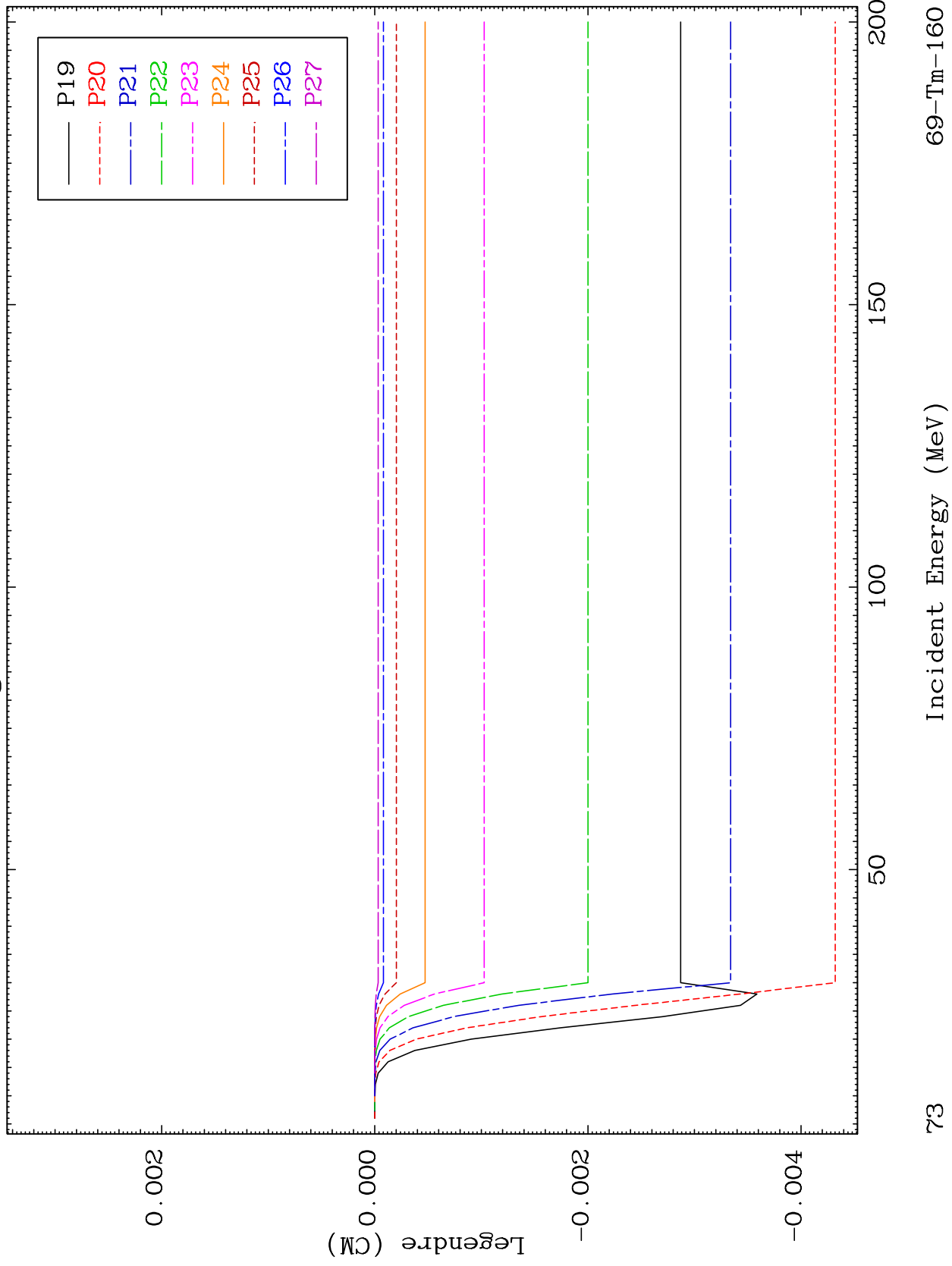
Incident Energy (MeV)

69-Tm-160

MAT 6898

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

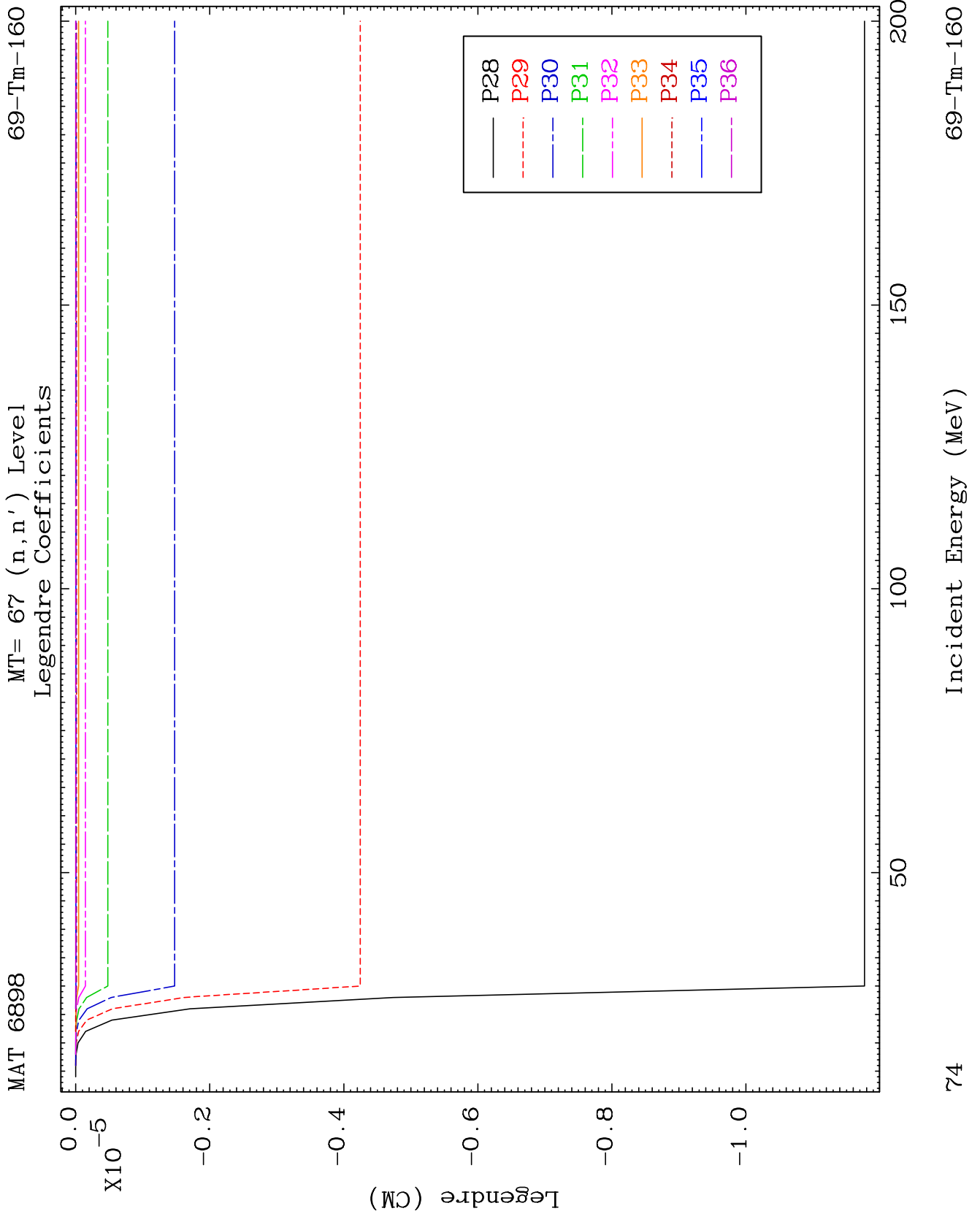
69-Tm-160



73

Incident Energy (MeV)

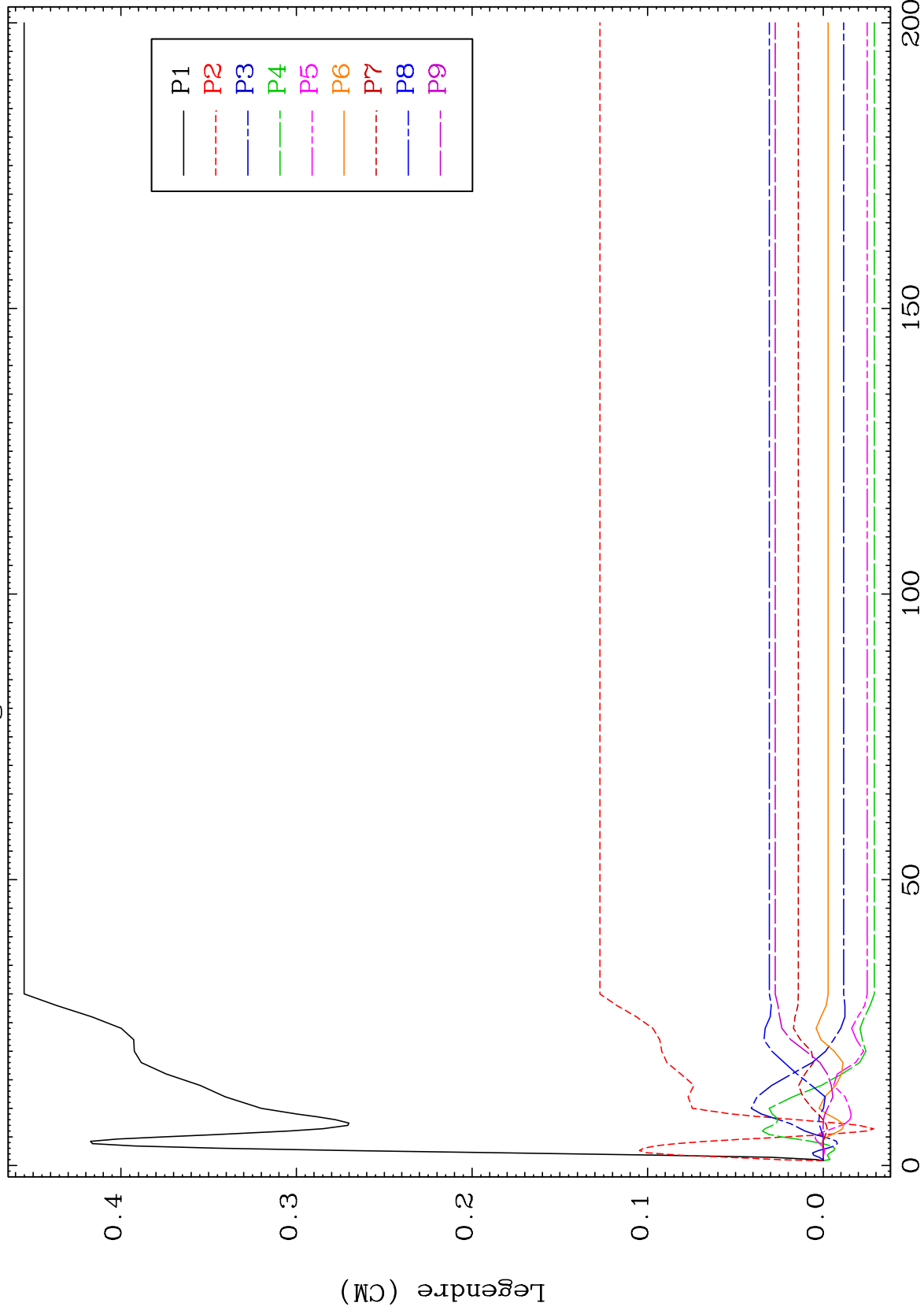
69-Tm-160



MAT 6898

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

69-Tm-160



75

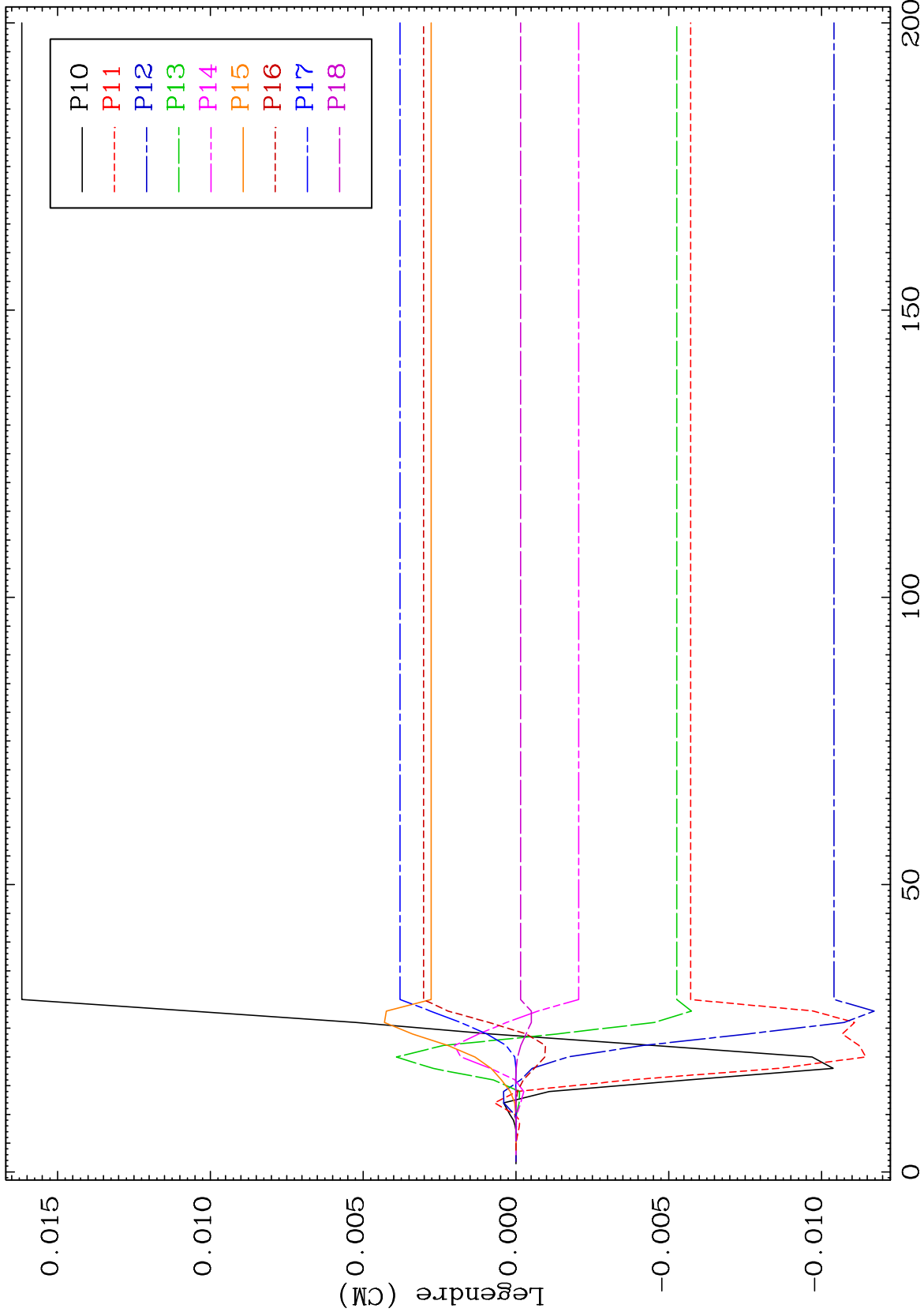
Incident Energy (MeV)

69-Tm-160

MAT 6898

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

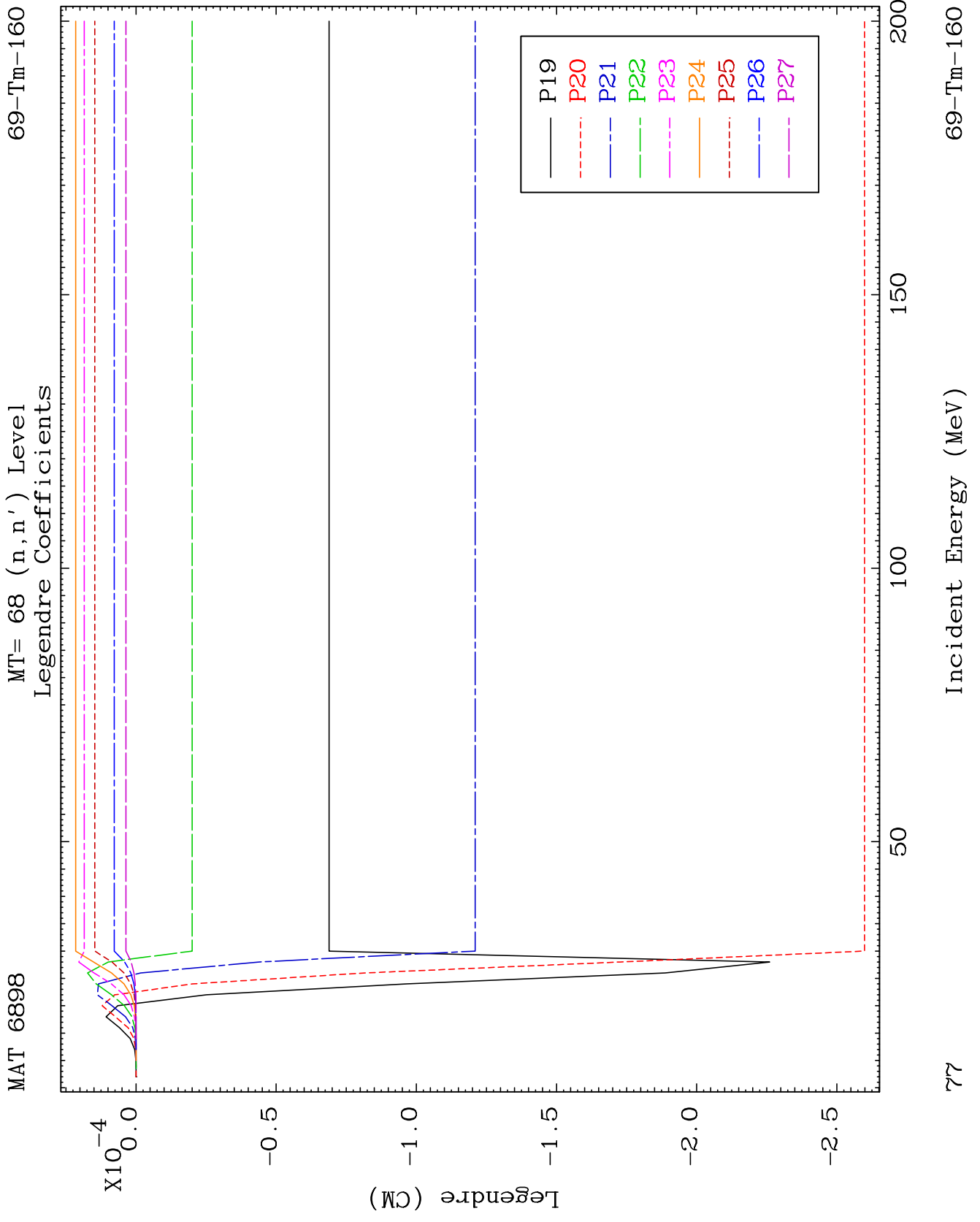
69-Tm-160

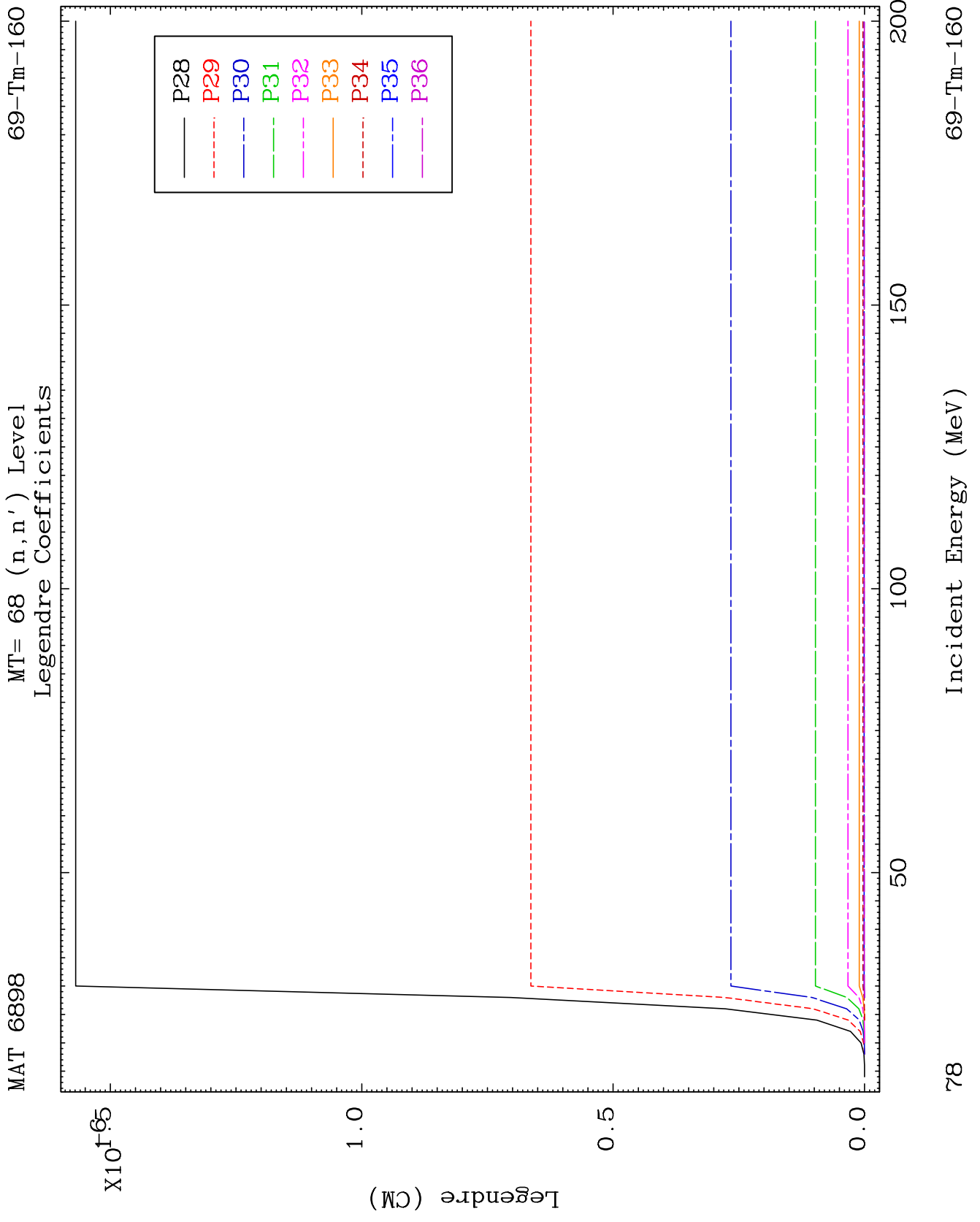


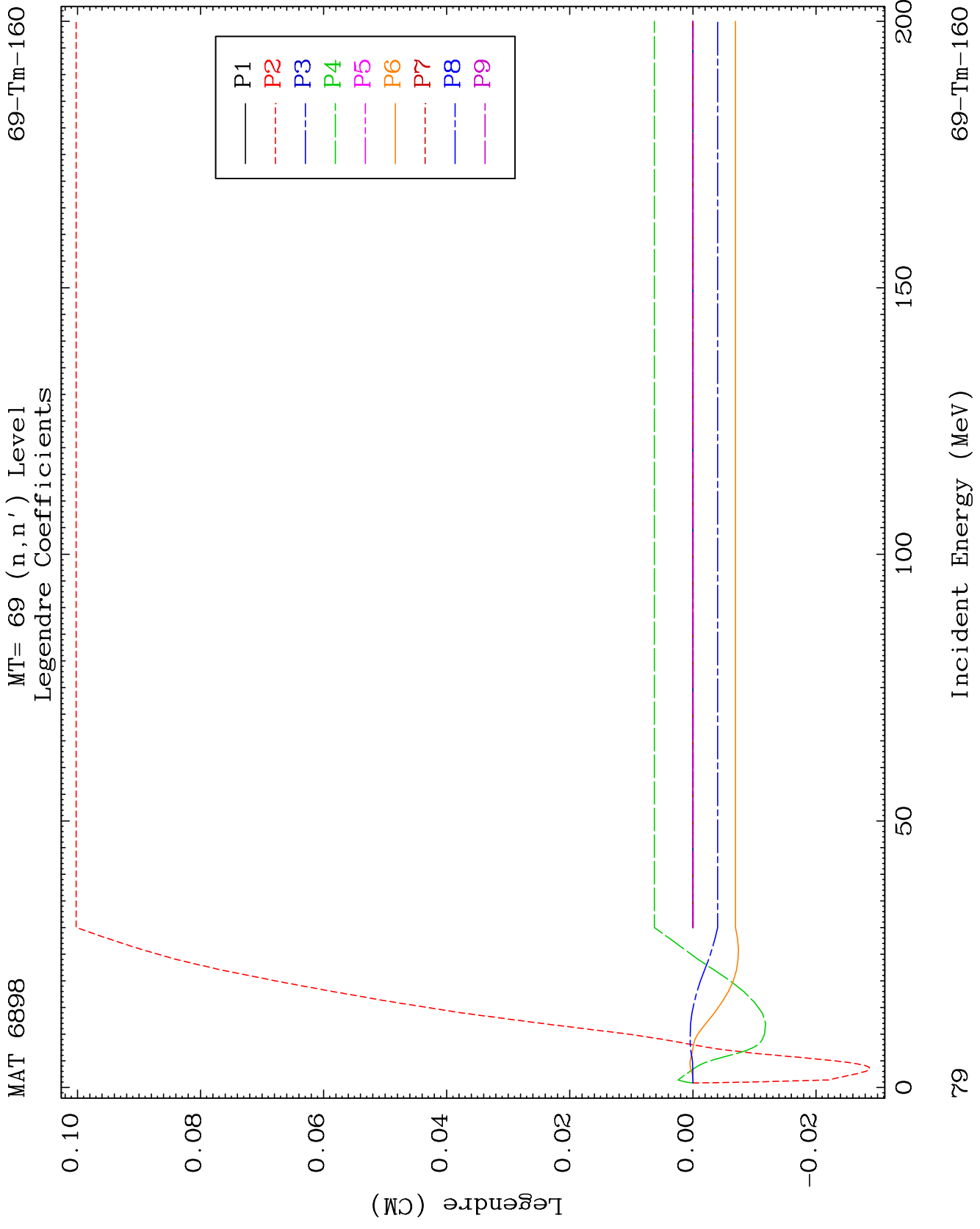
76

Incident Energy (MeV)

69-Tm-160



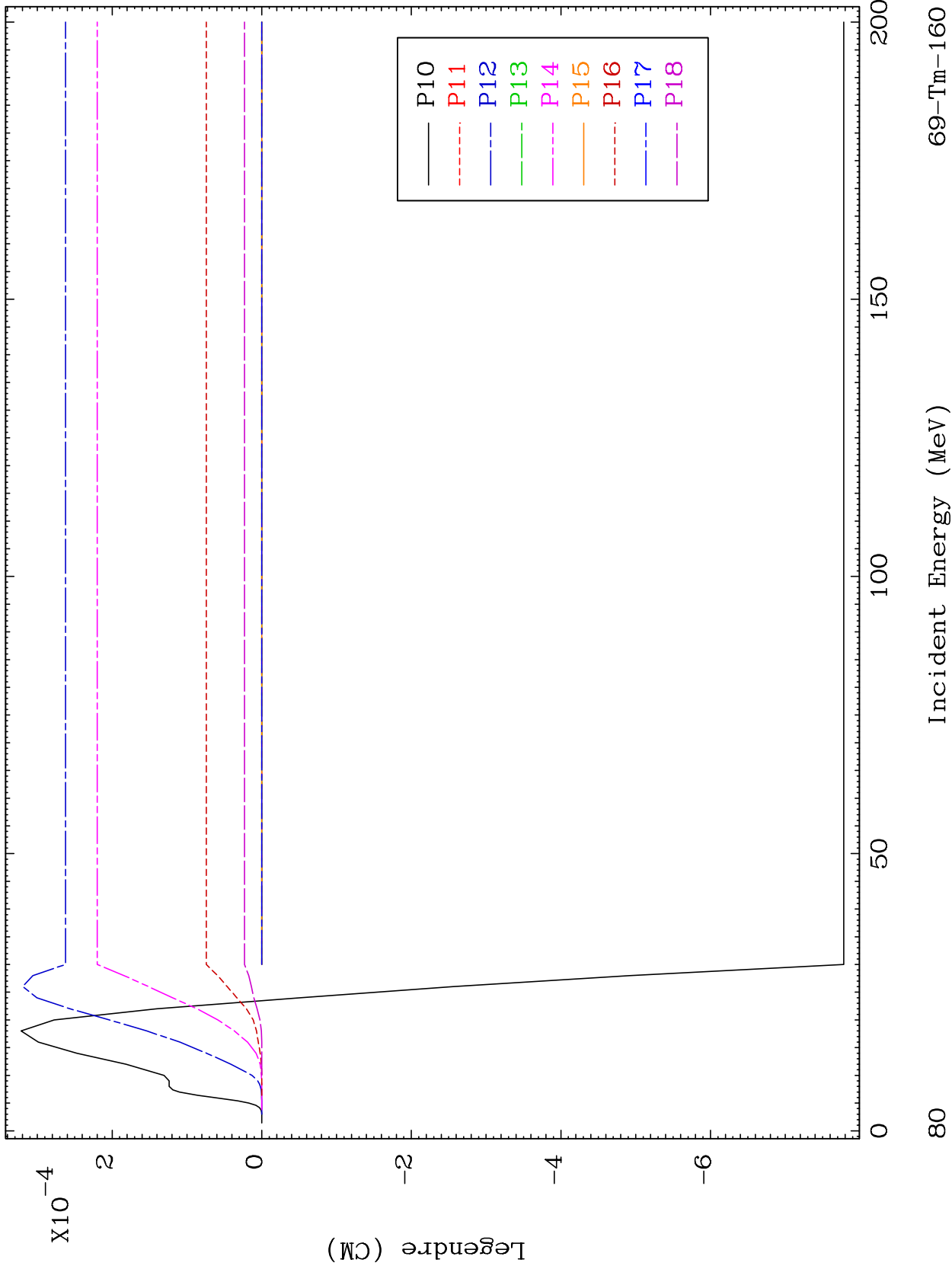




MAT 6898

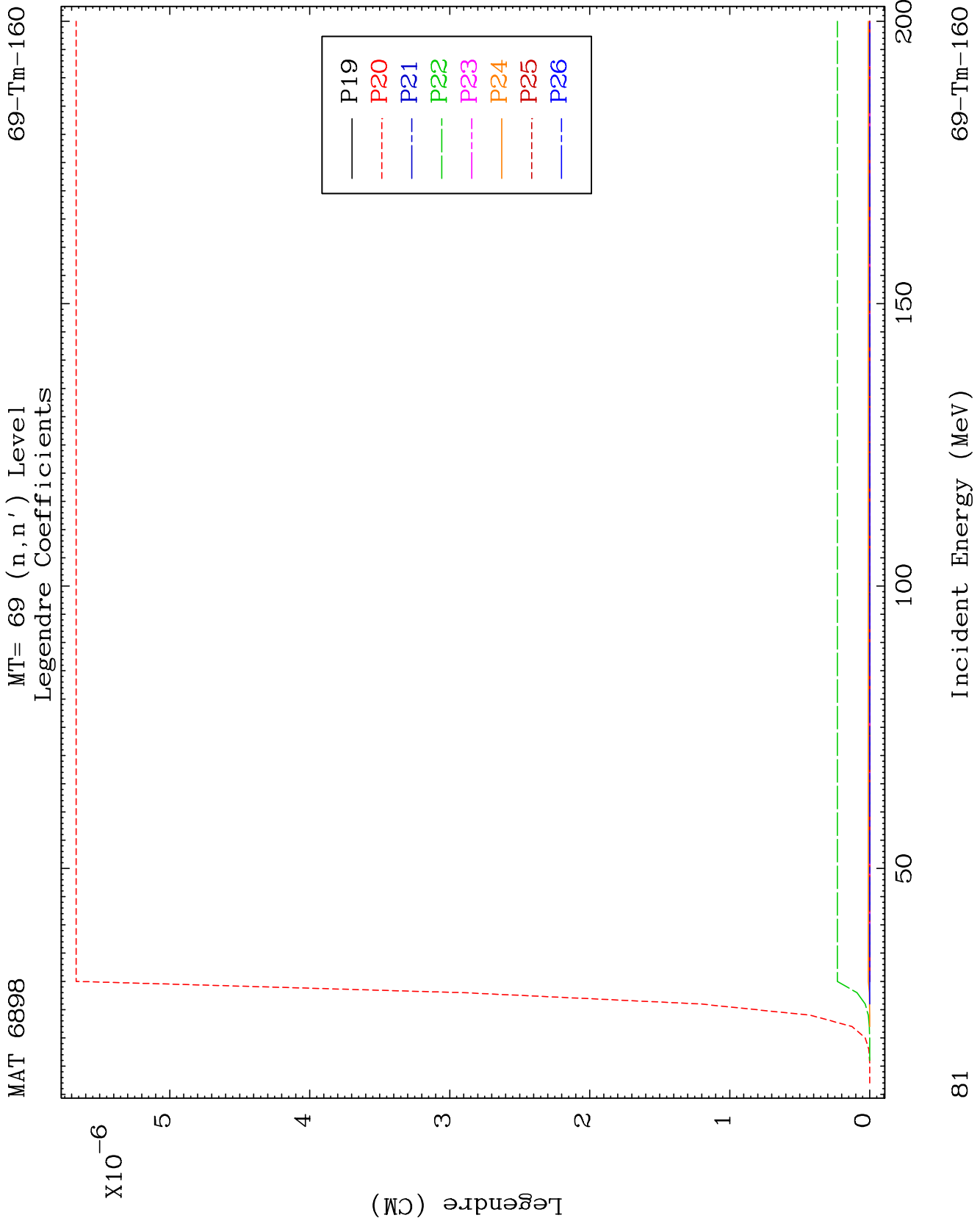
MT= 69 (n,n') Level
Legendre Coefficients

69-Tm-160



69-Tm-160

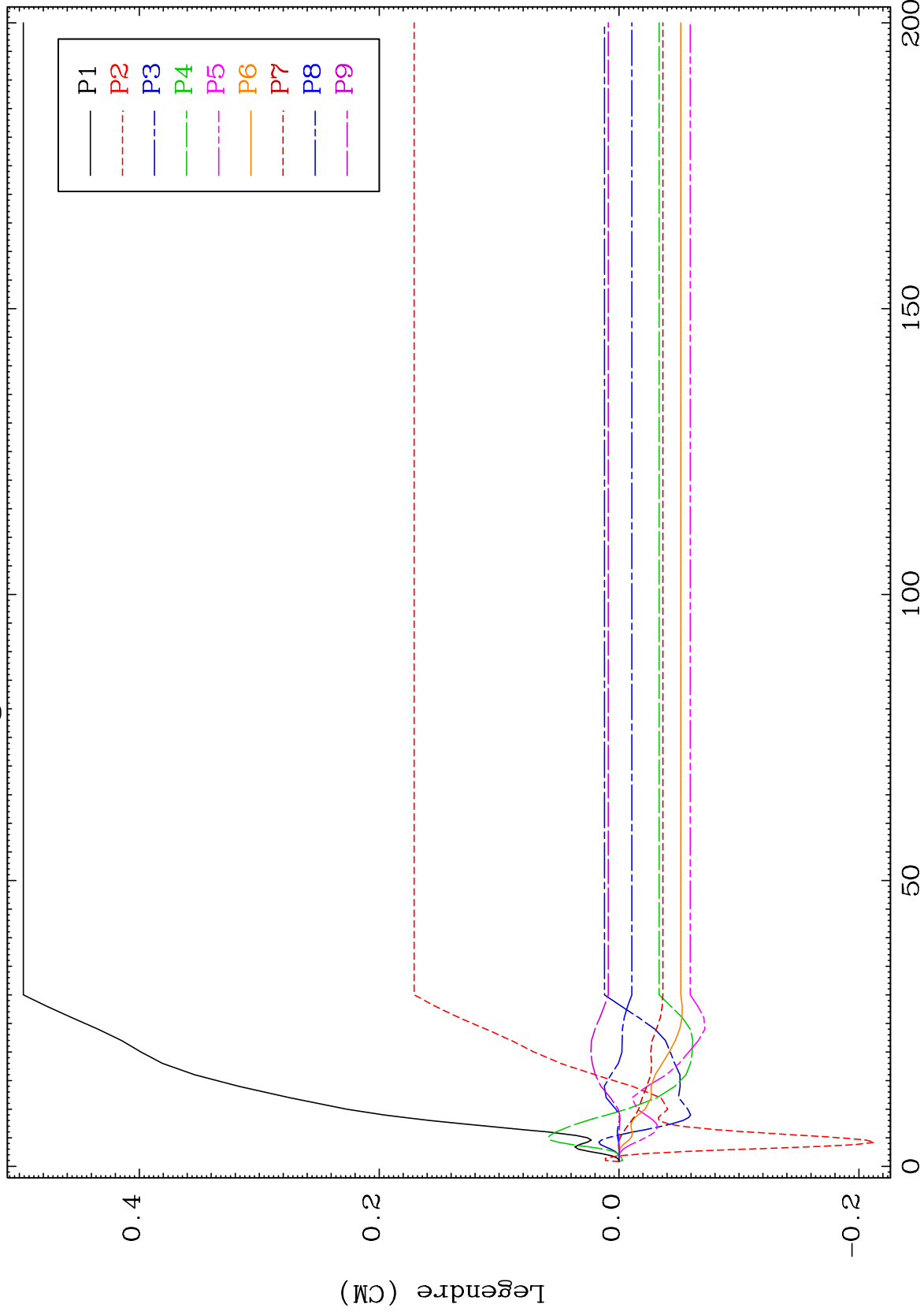
Incident Energy (MeV)



MAT 6898

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

69-Tm-160



69-Tm-160

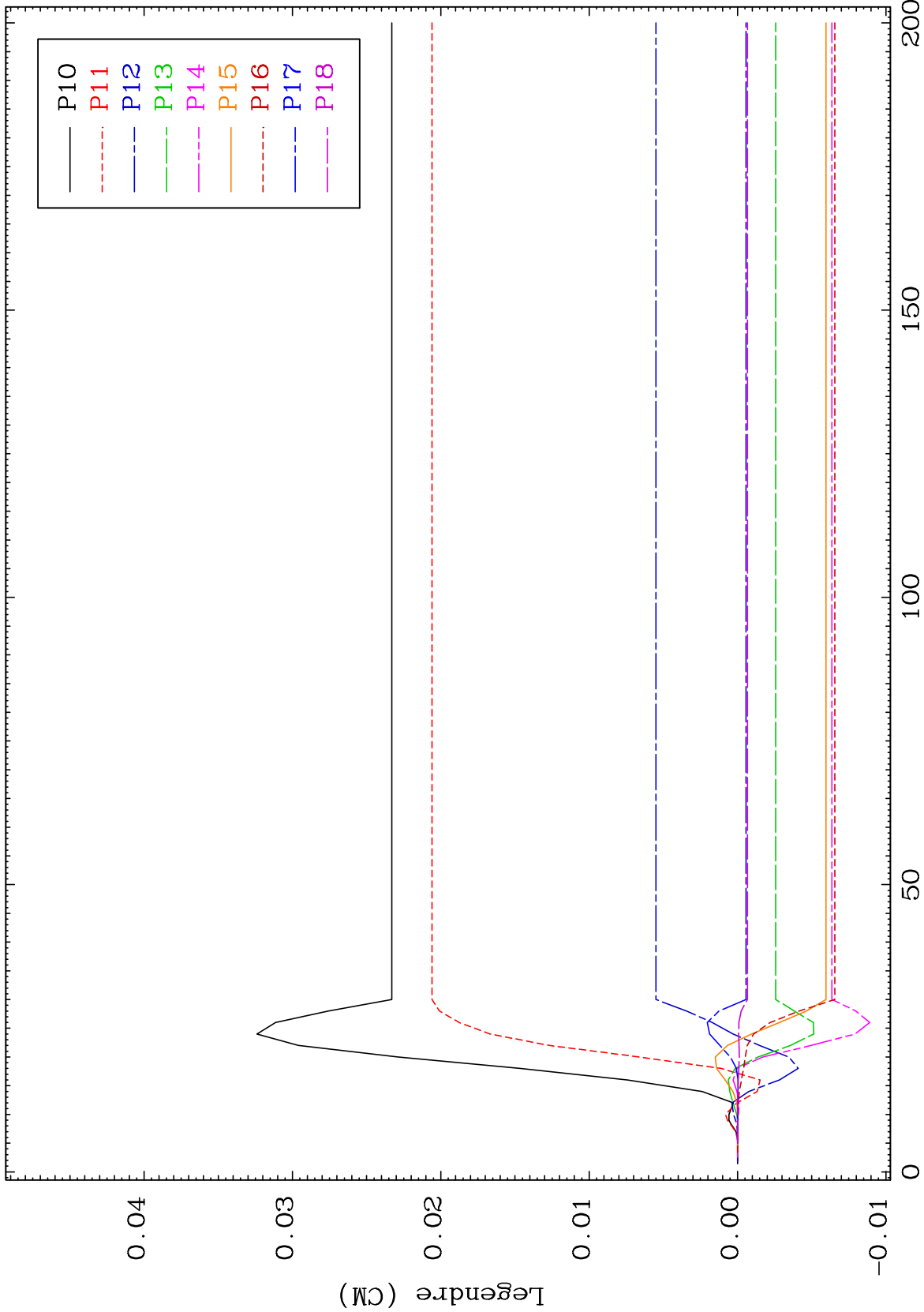
Incident Energy (MeV)

82

MAT 6898

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

69-Tm-160



83

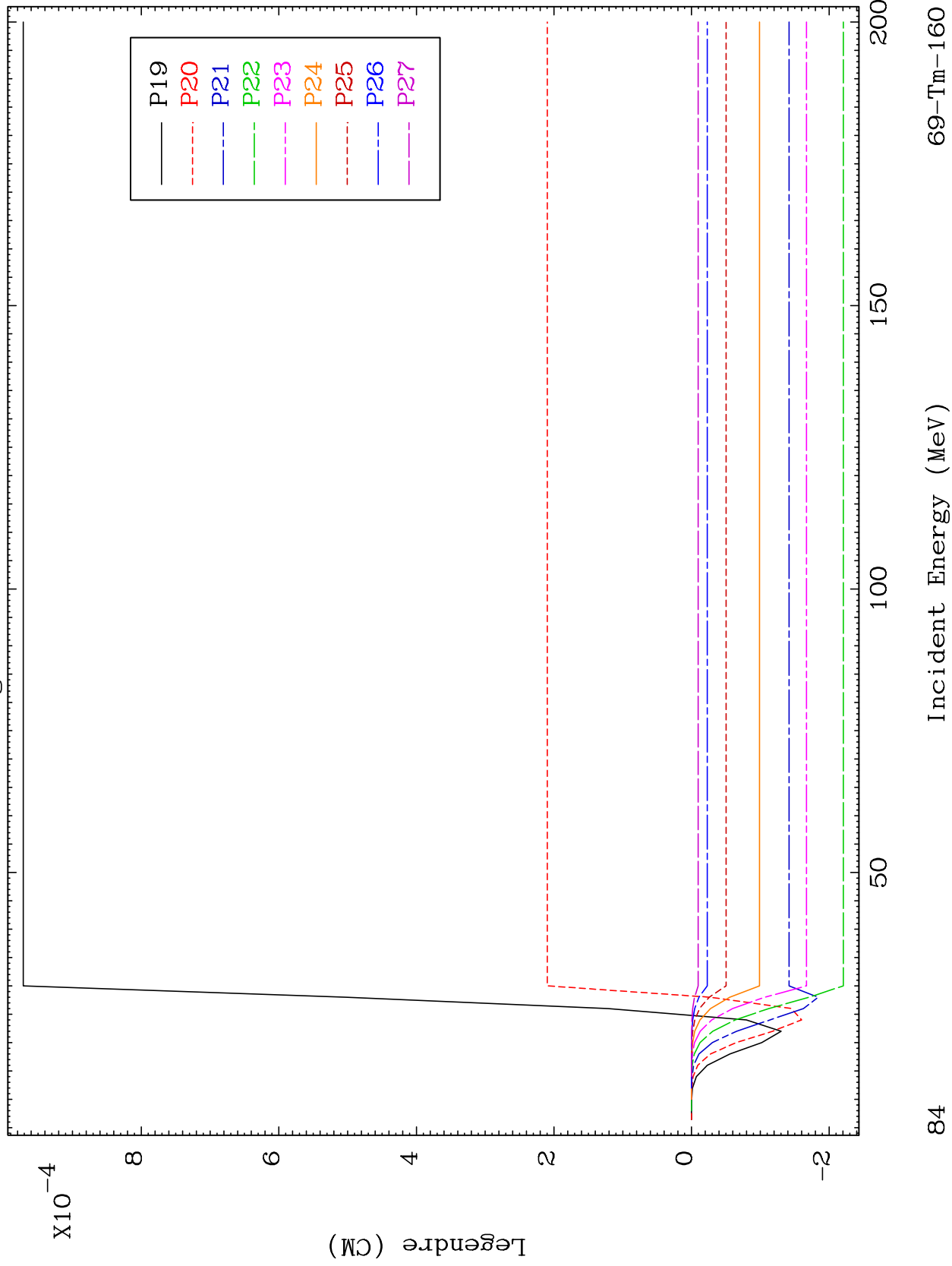
Incident Energy (MeV)

69-Tm-160

MAT 6898

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

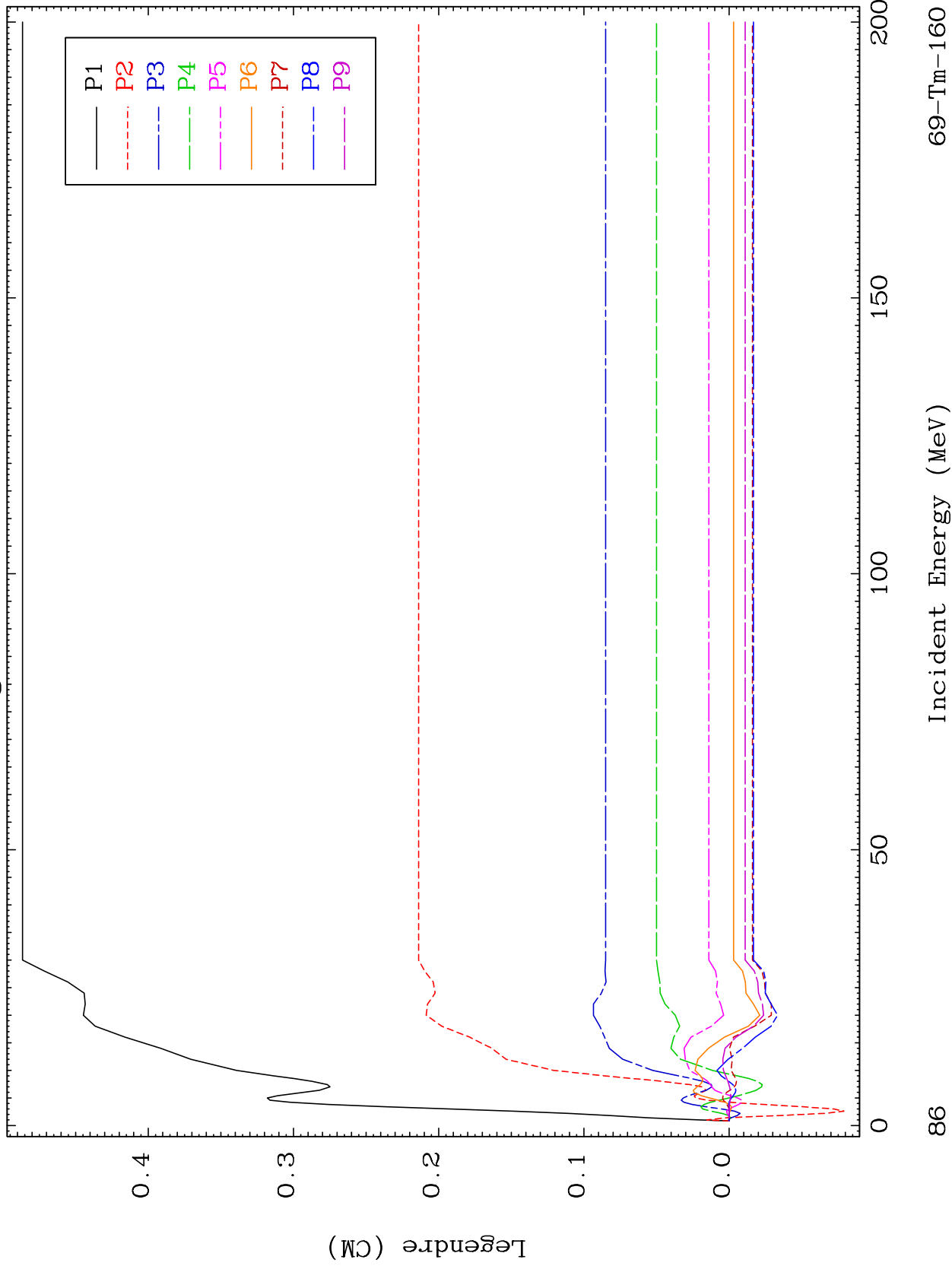
69-Tm-160



MAT 6898

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

69-Tm-160



86

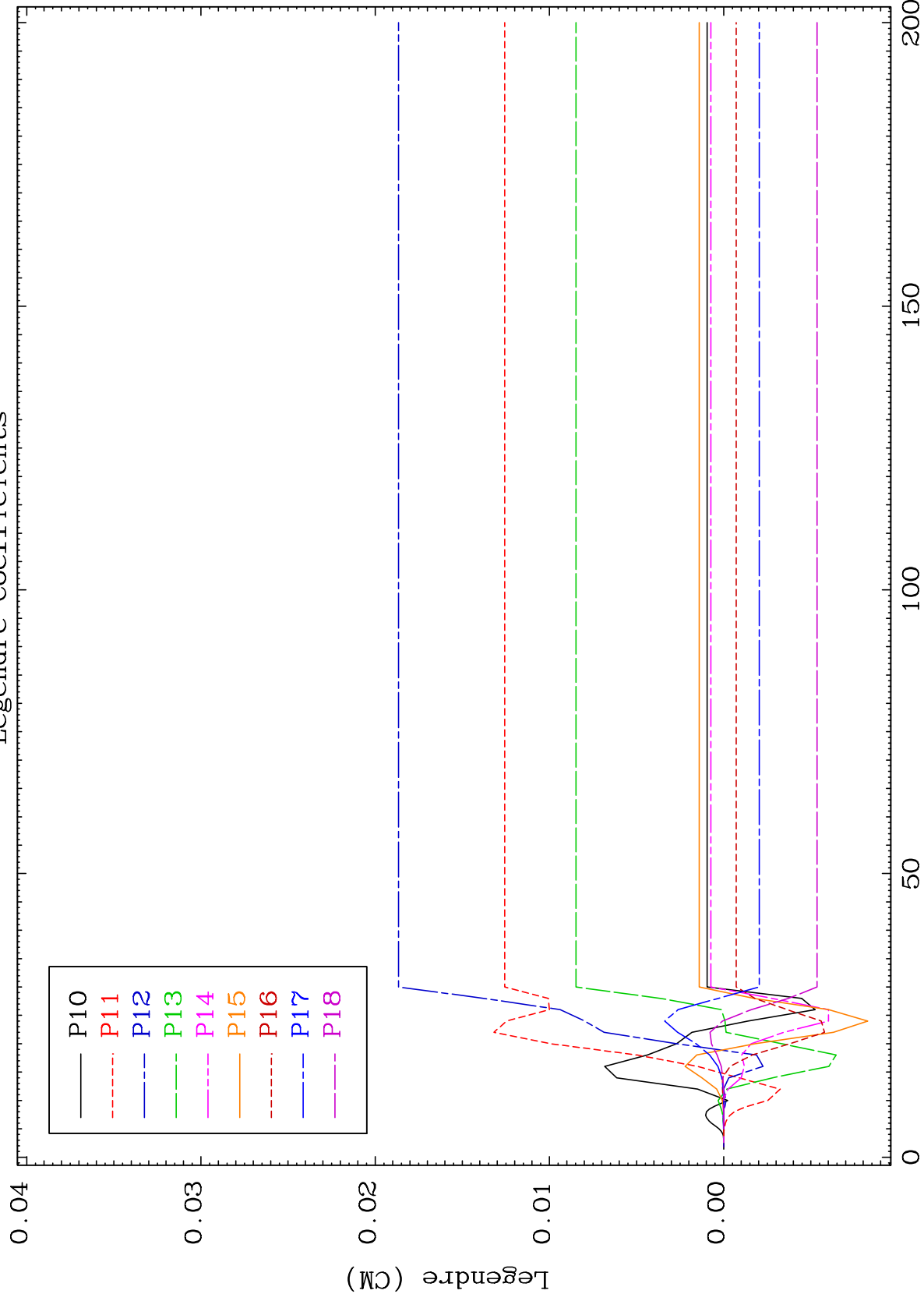
Incident Energy (MeV)

69-Tm-160

MAT 6898

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

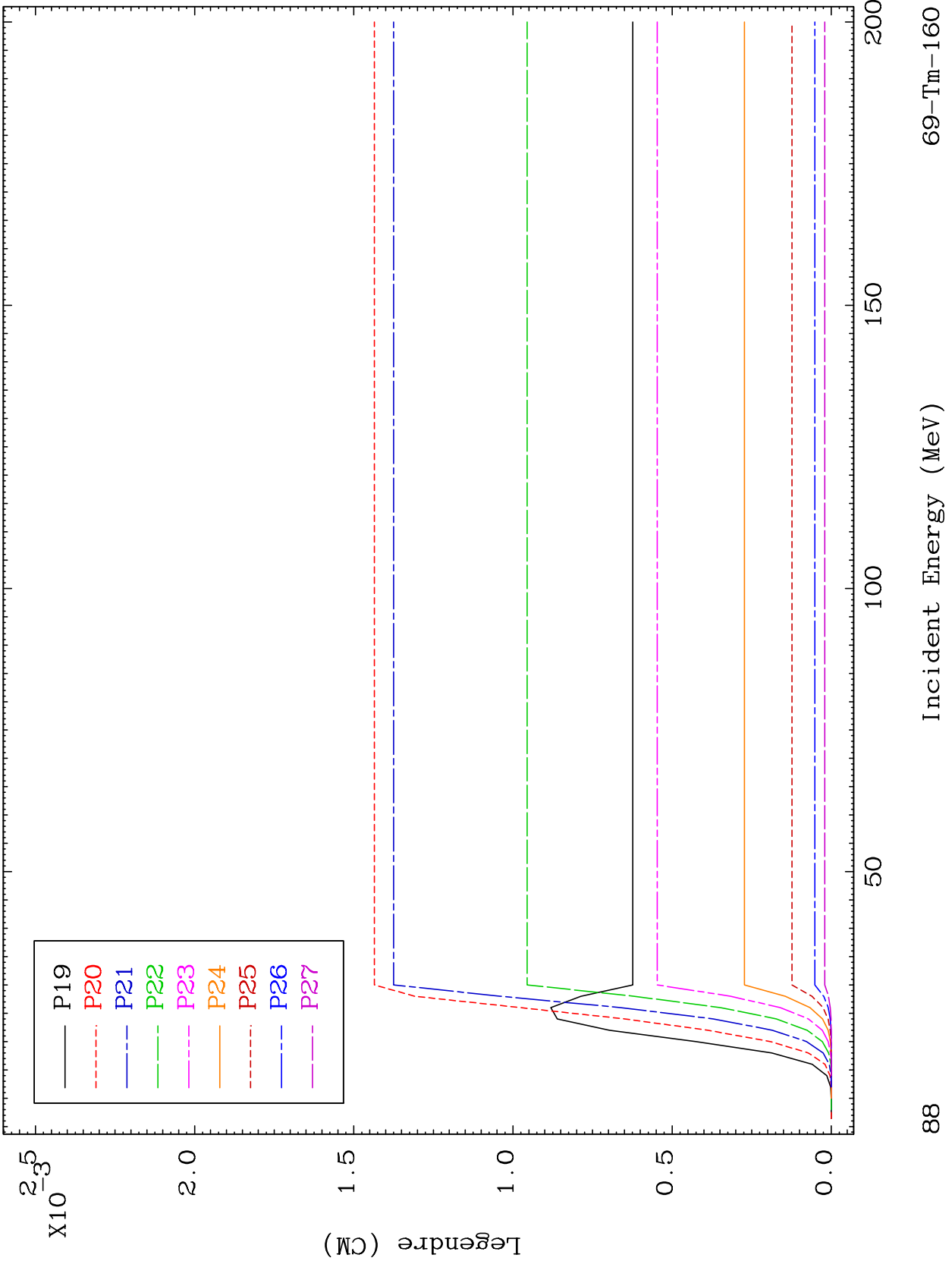
69-Tm-160

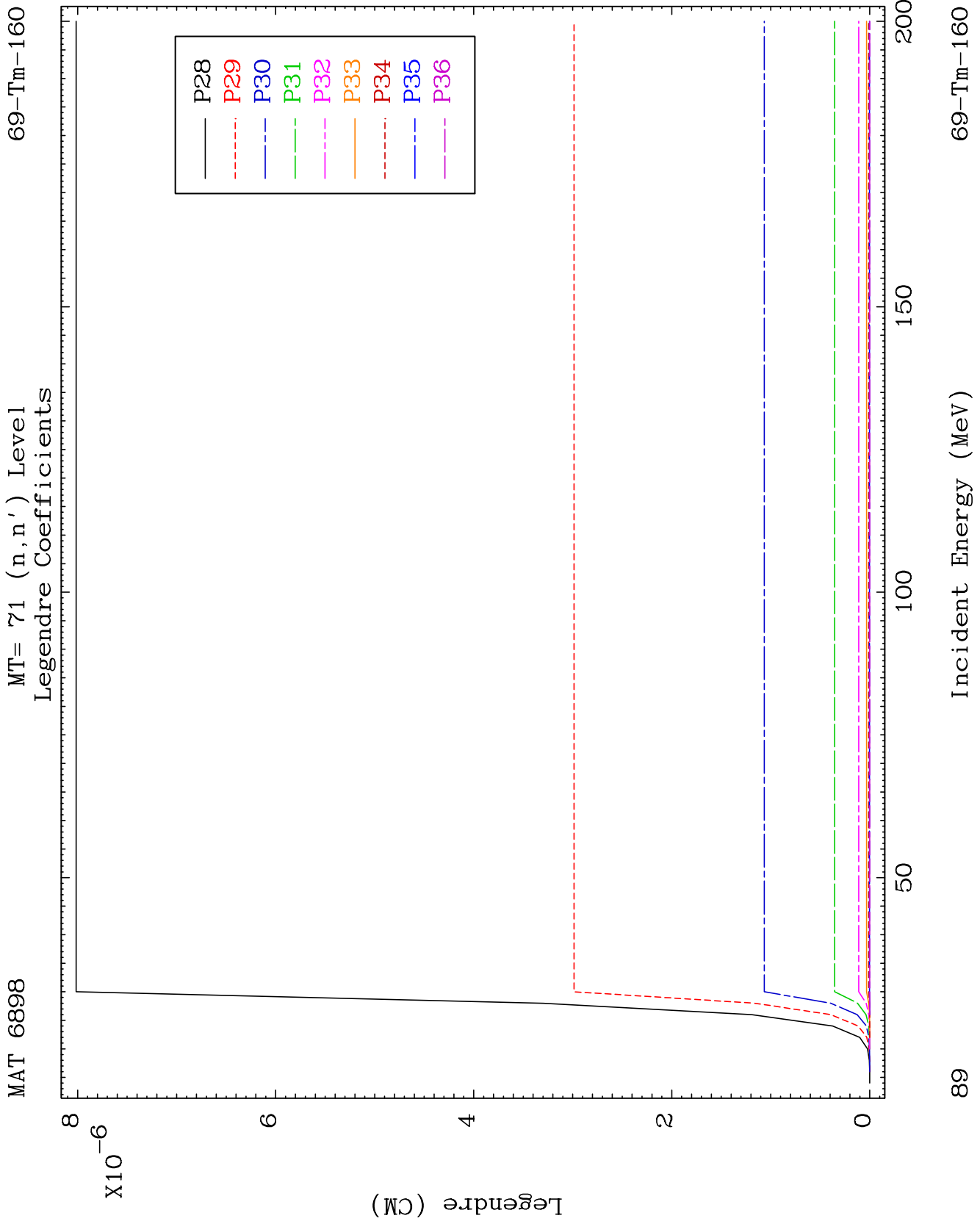


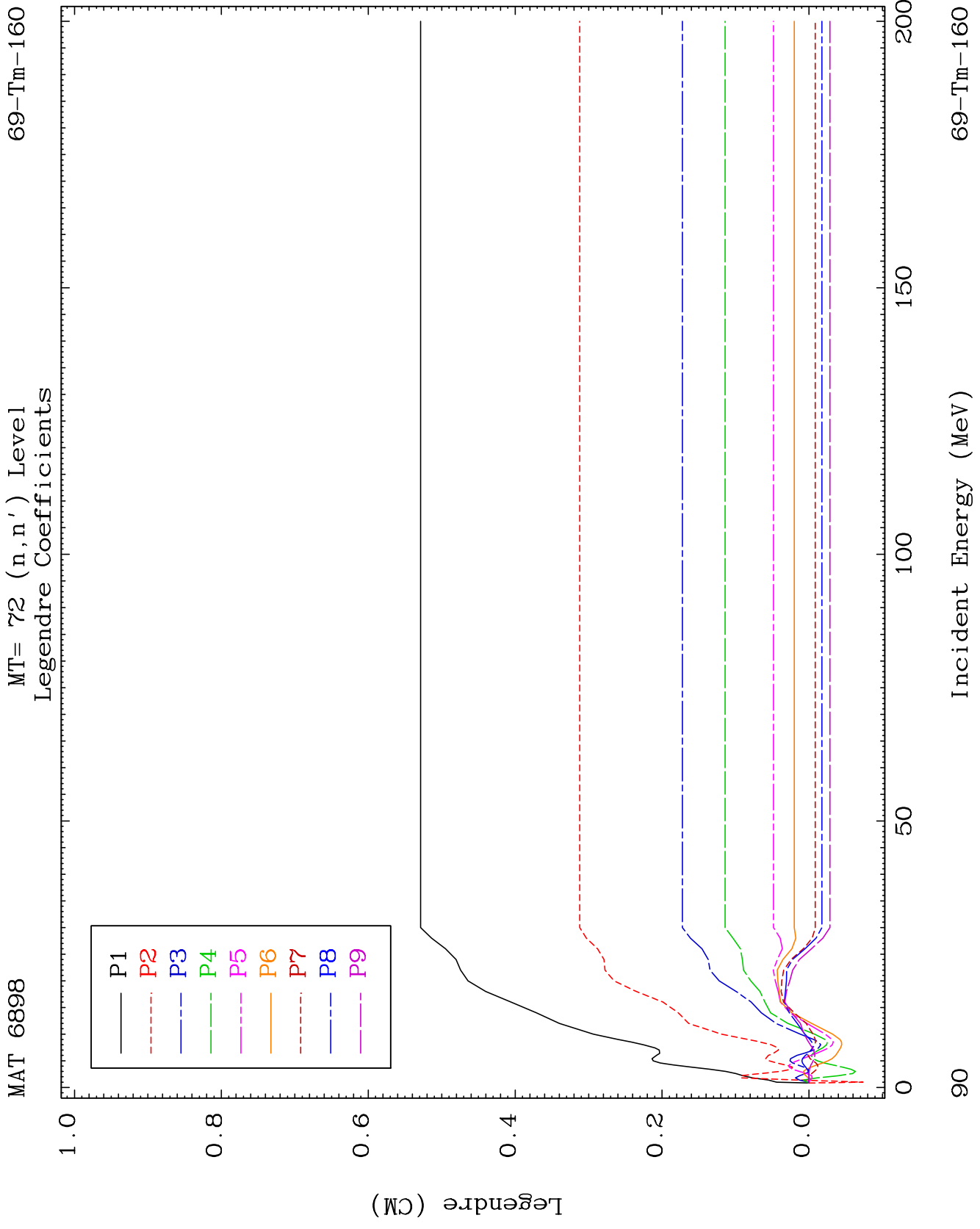
87

Incident Energy (MeV)

69-Tm-160



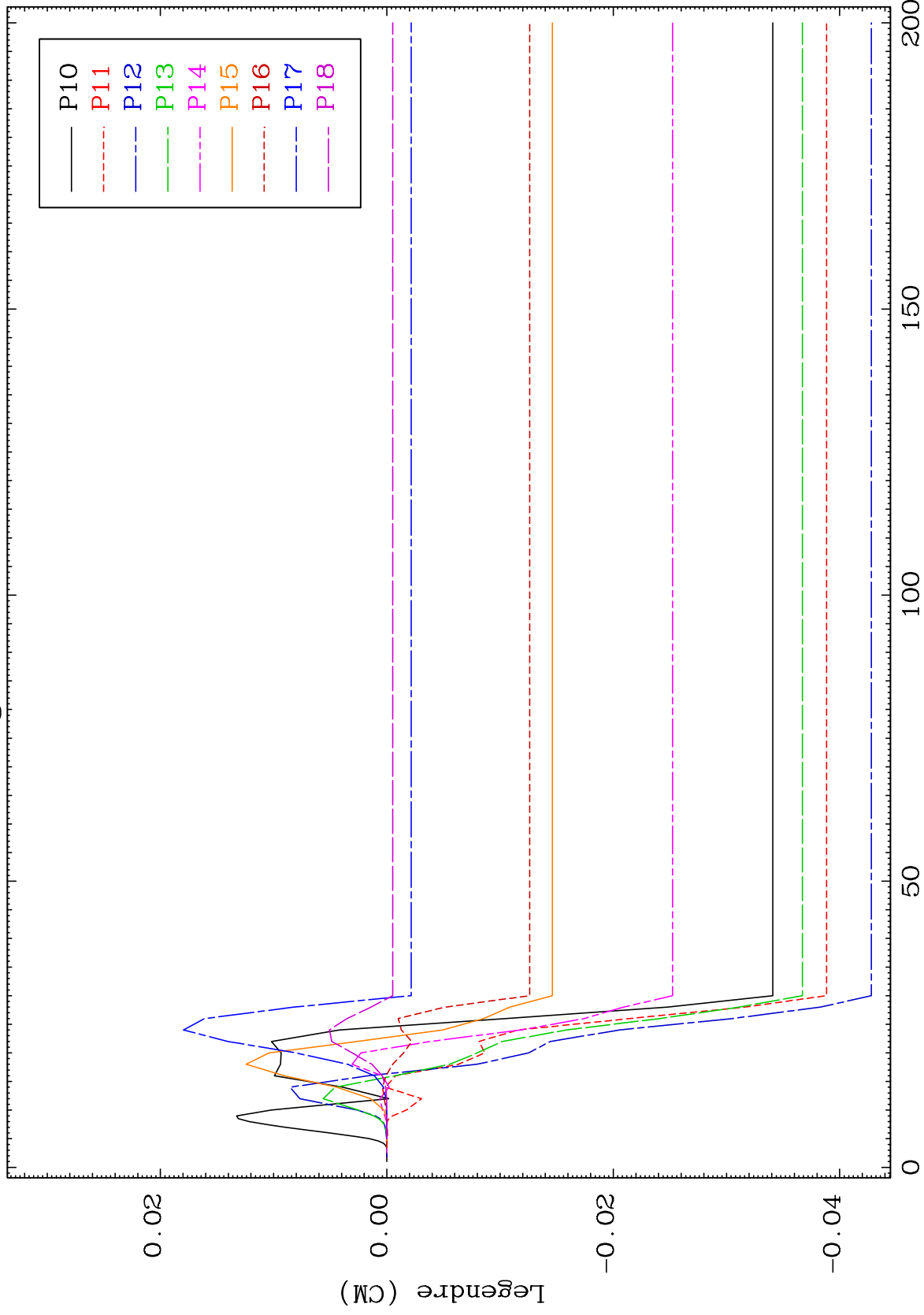




MAT 6898

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

69-Tm-160



91

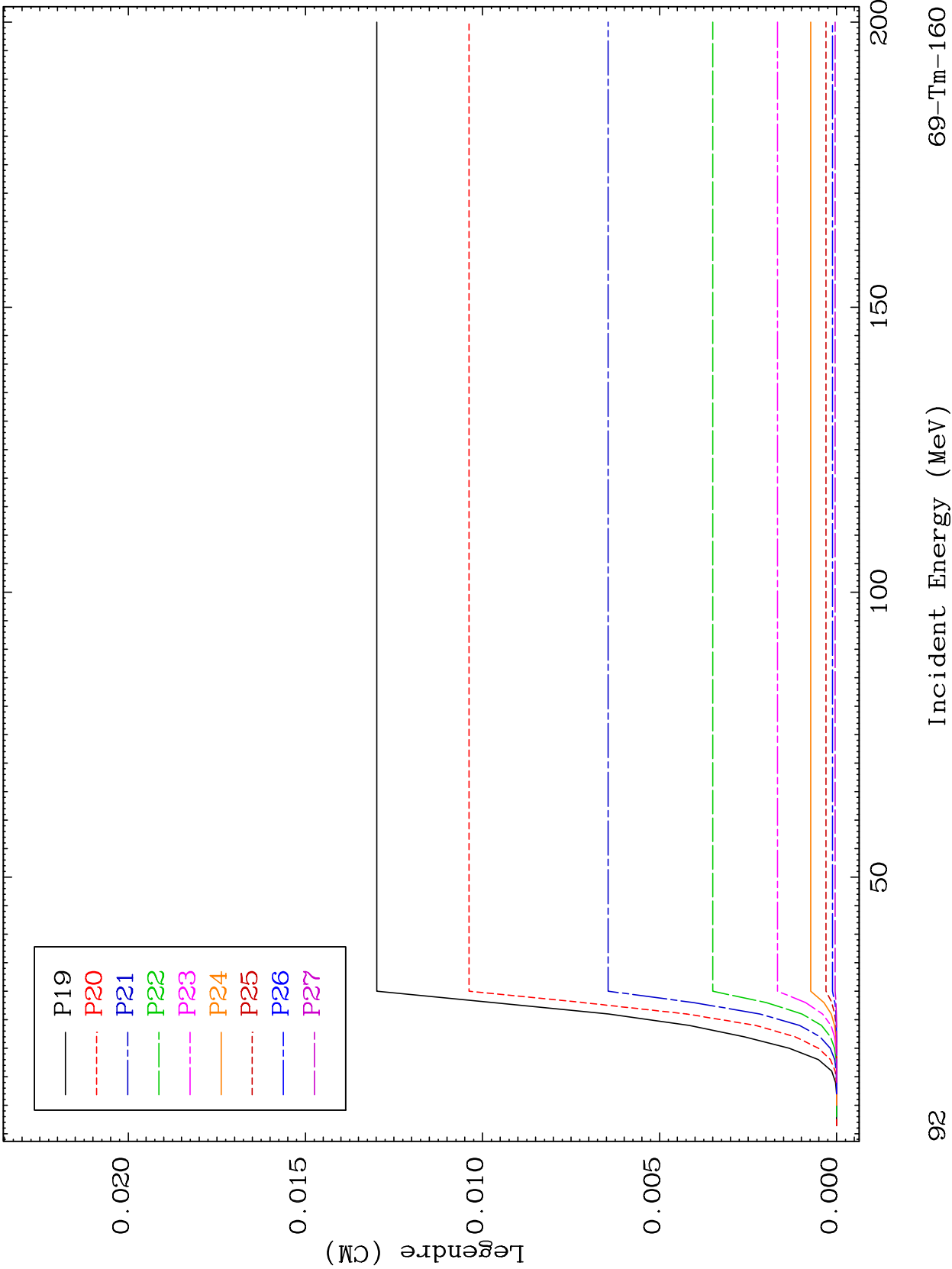
Incident Energy (MeV)

69-Tm-160

MAT 6898

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

69-Tm-160



92

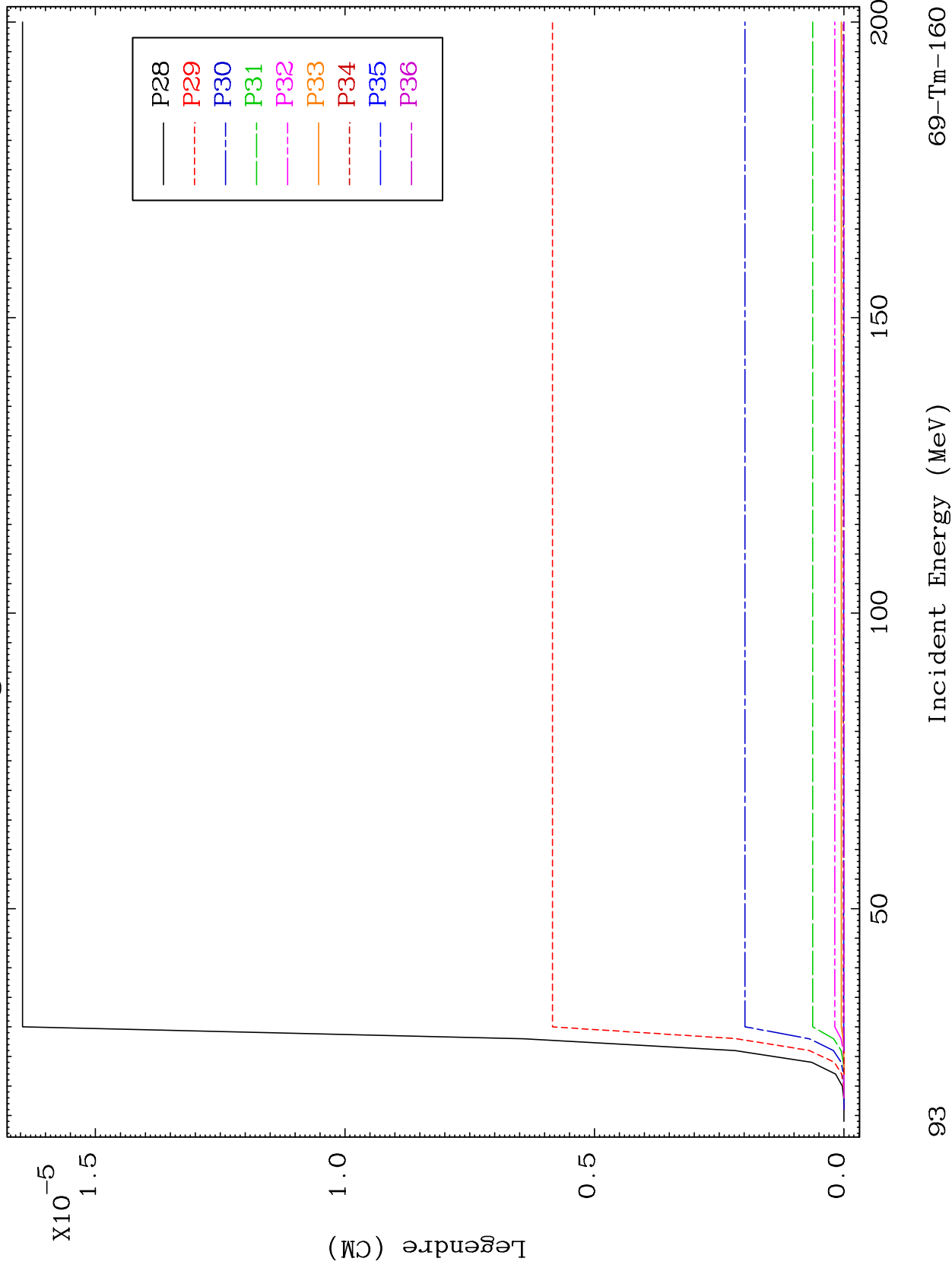
Incident Energy (MeV)

69-Tm-160

MAT 6898

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

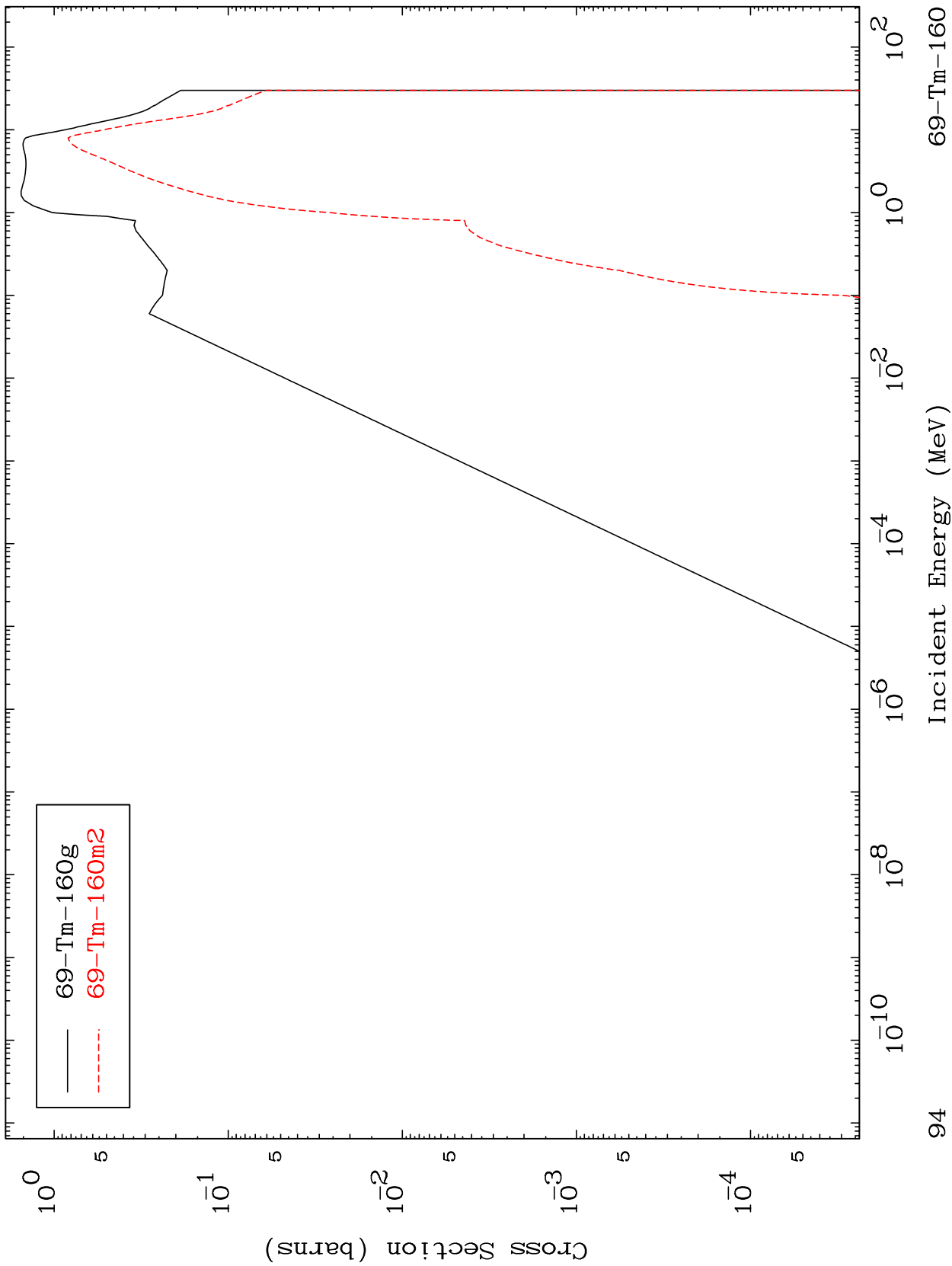
69-Tm-160



MAT 6898

Inelastic
Radionuclide Production Cross Section

69-Tm-160

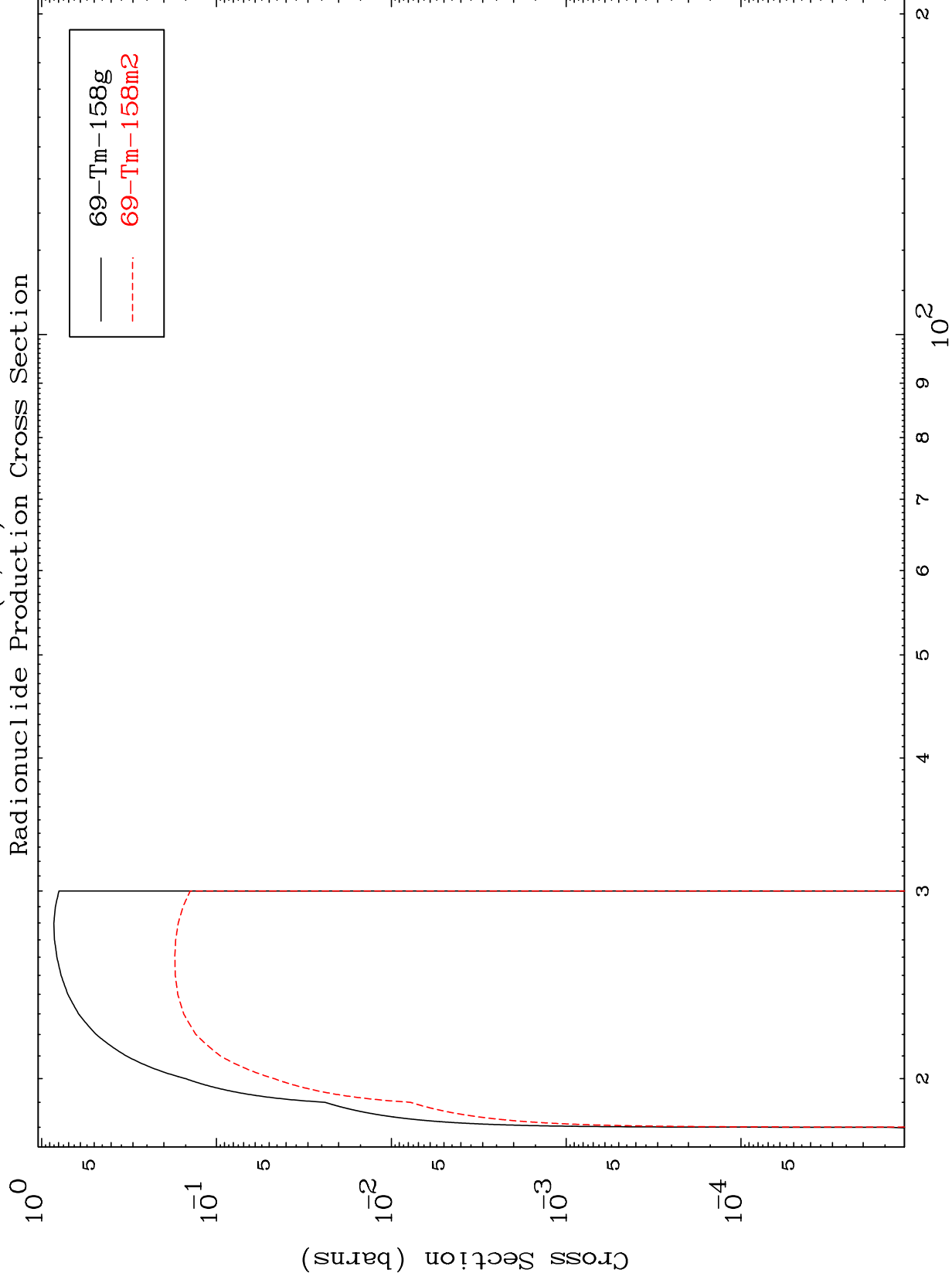


MAT 6898

(n,3n)

69-Tm-160

Radionuclide Production Cross Section



95

Incident Energy (MeV)

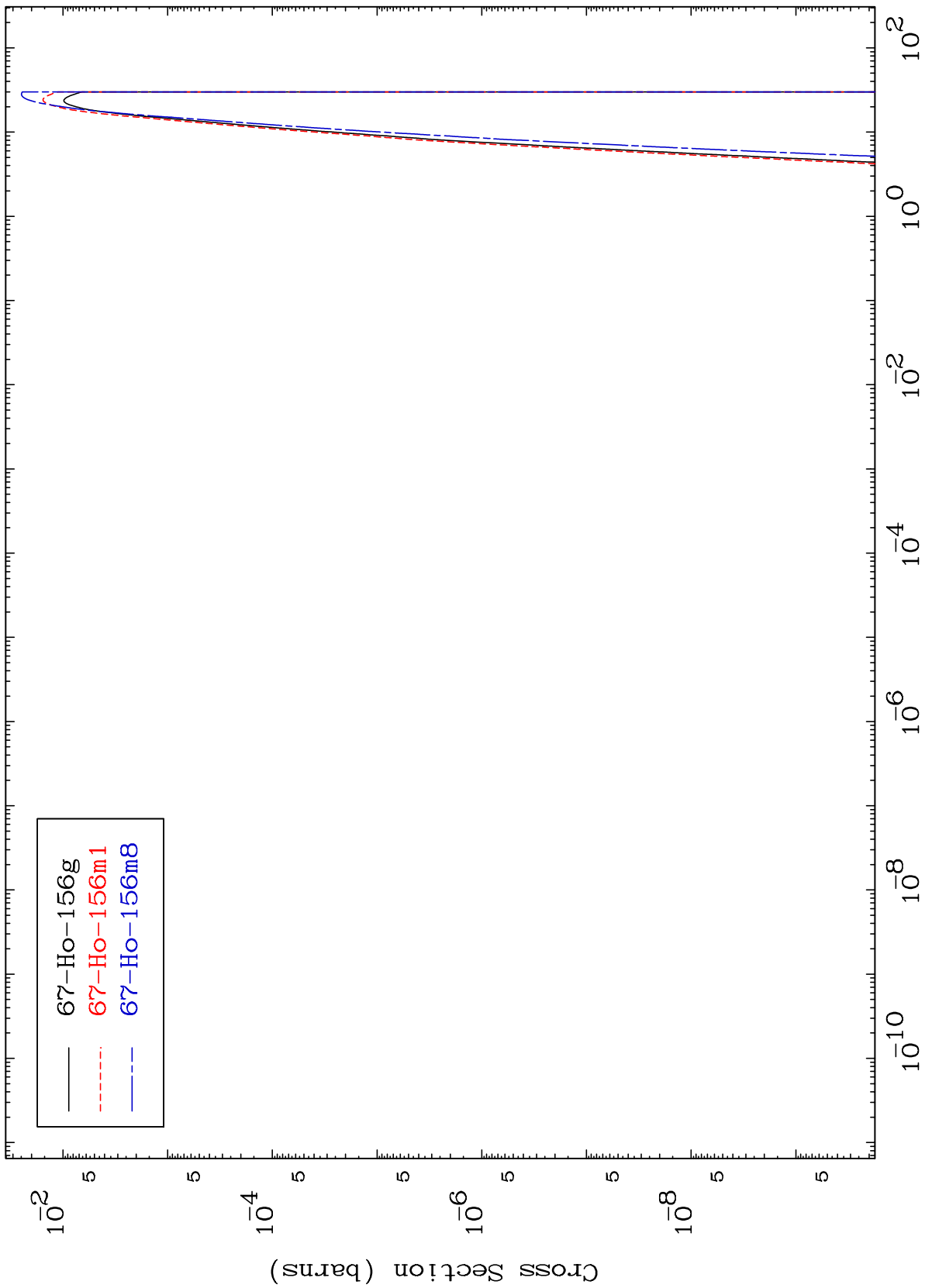
69-Tm-160

MAT 6898

$(n, n') \alpha$

69-Tm-160

Radionuclide Production Cross Section



96

Incident Energy (MeV)

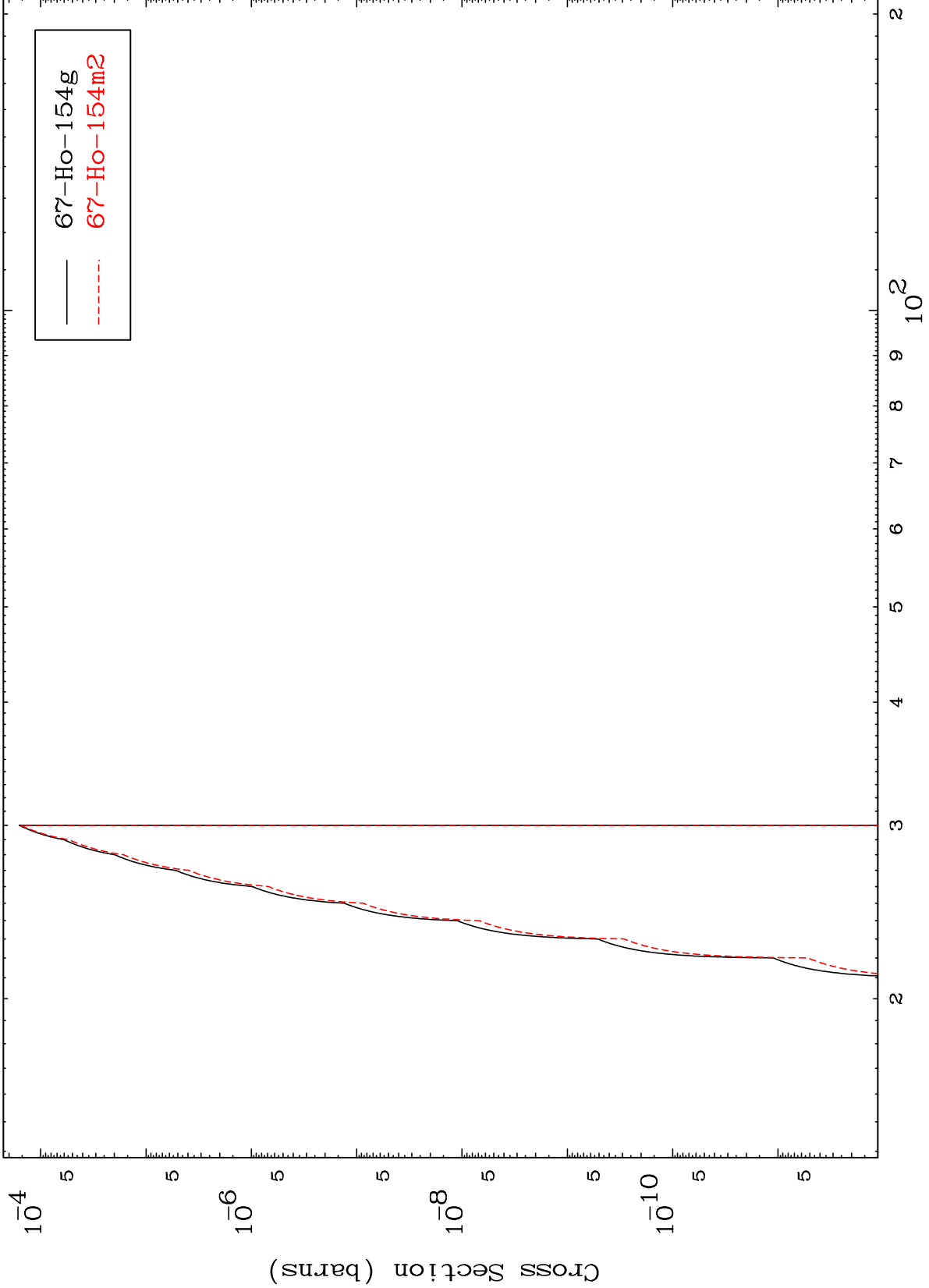
69-Tm-160

MAT 6898

(n,3n) α

69-Tm-160

Radionuclide Production Cross Section



97

Incident Energy (MeV)

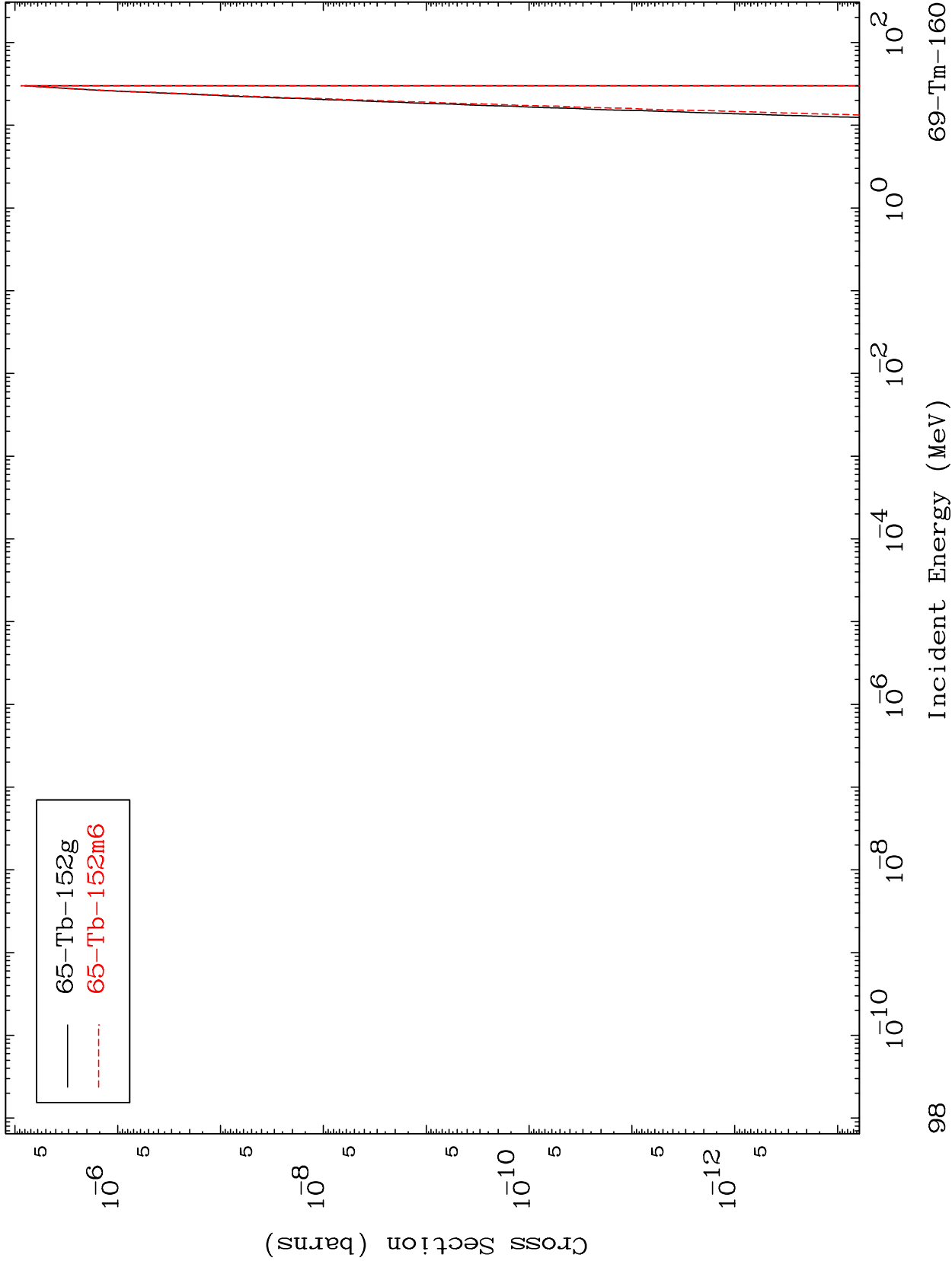
69-Tm-160

MAT 6898

(n,n') 2α

69-Tm-160

Radionuclide Production Cross Section

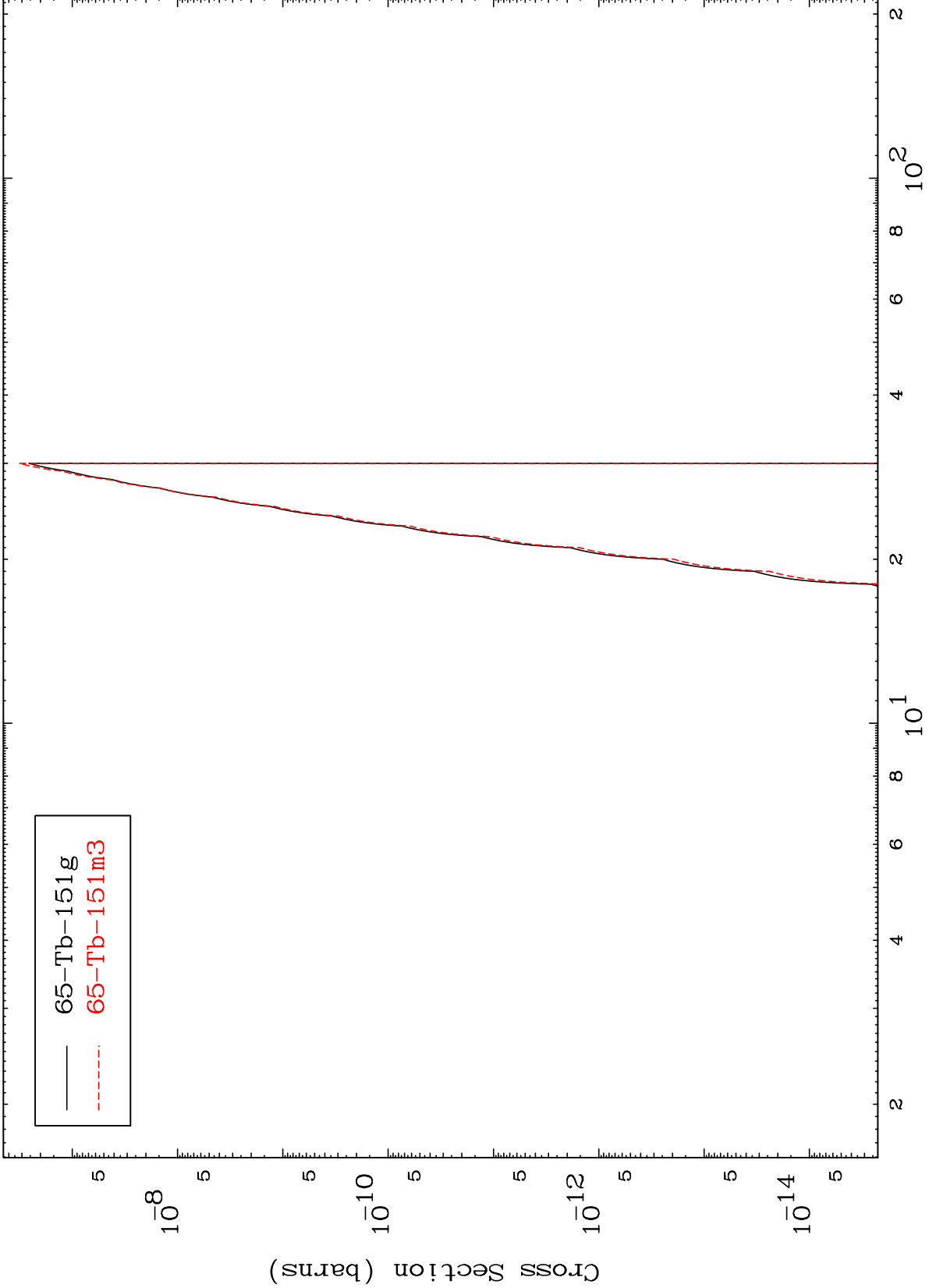


MAT 6898

(n,2n) 2α

69-Tm-160

Radionuclide Production Cross Section



65-Tb-151g
65-Tb-151m3

99

Incident Energy (MeV)

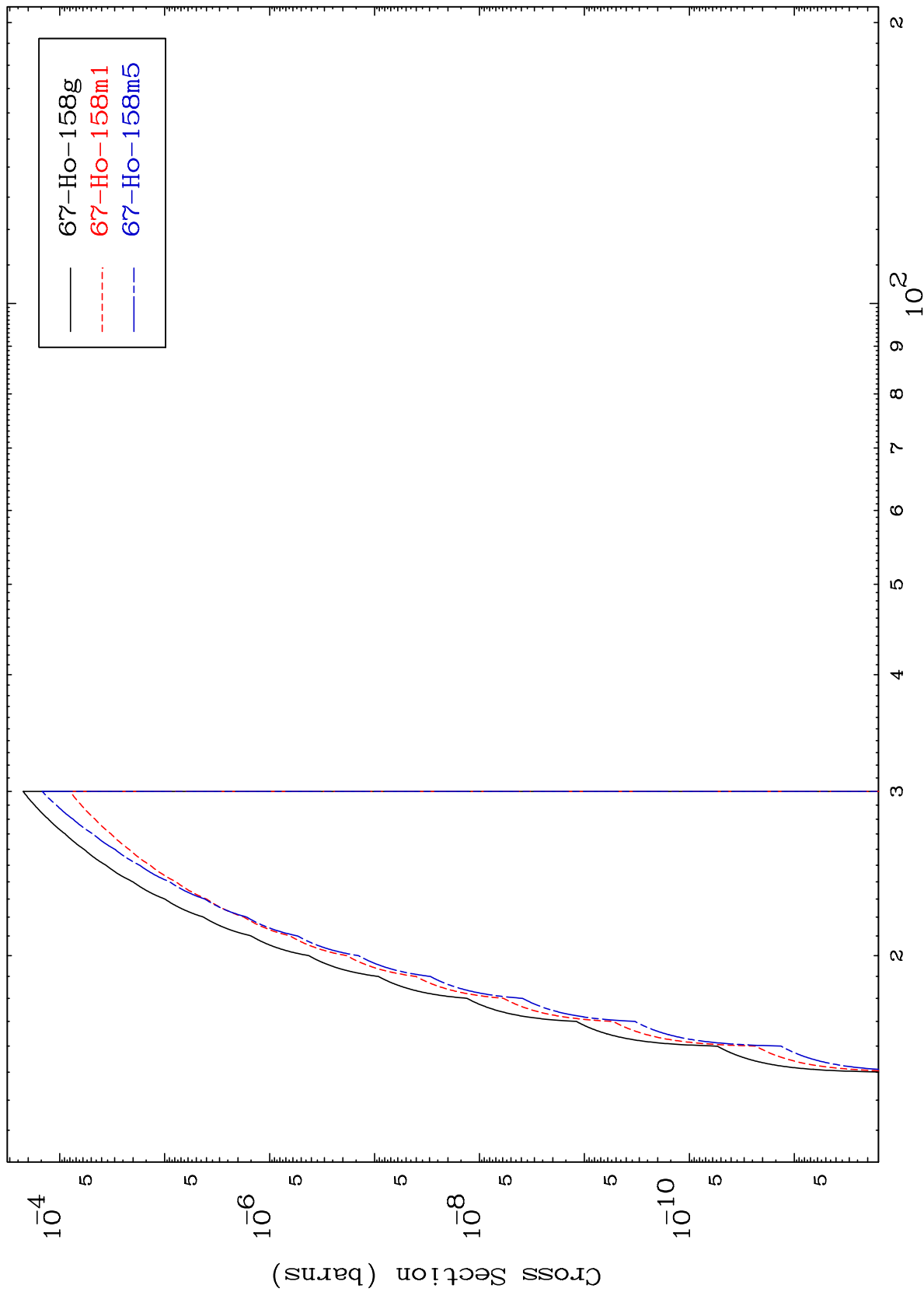
69-Tm-160

MAT 6898

(n,2n) p

69-Tm-160

Radionuclide Production Cross Section



100

Incident Energy (MeV)

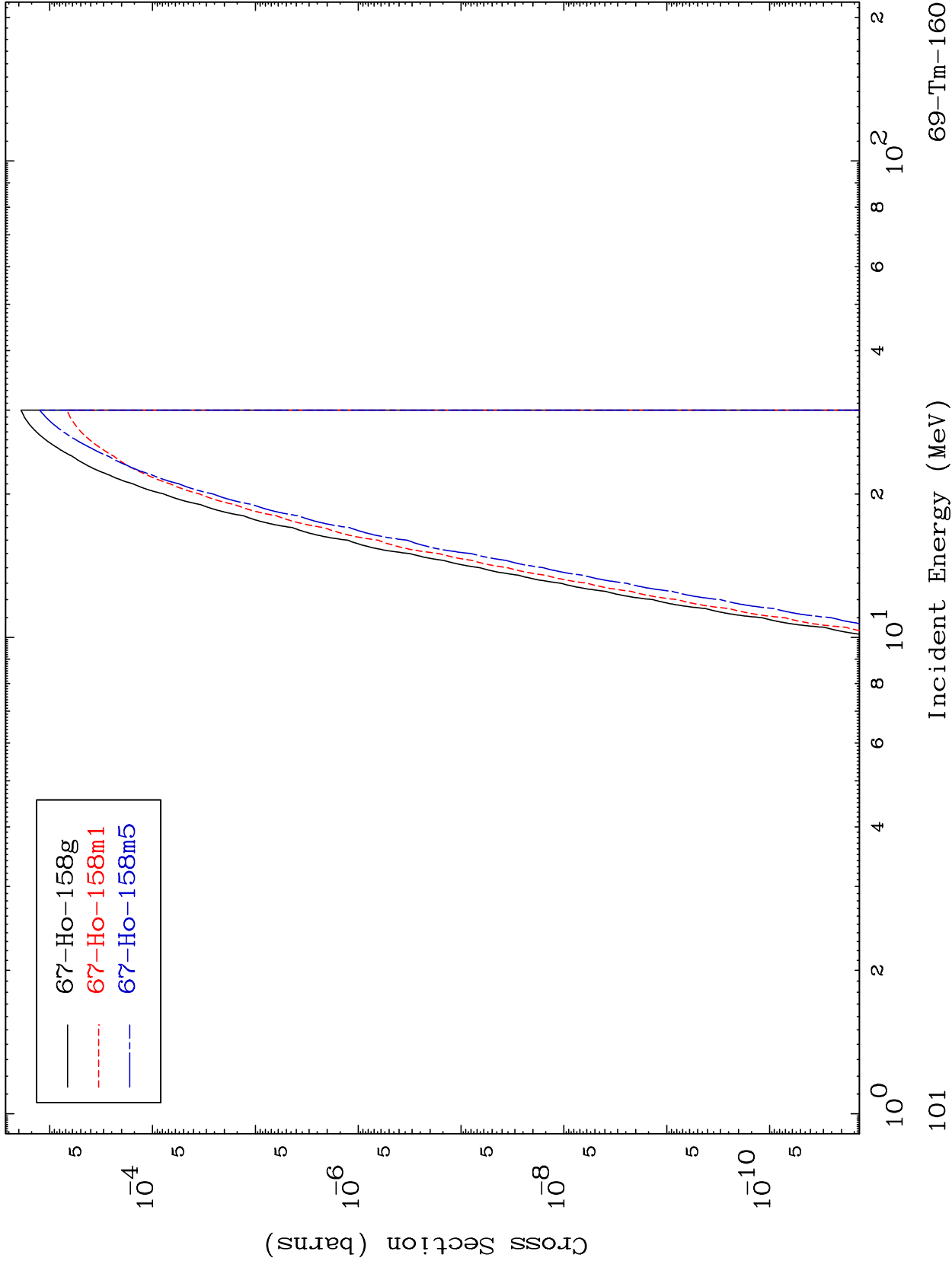
69-Tm-160

MAT 6898

(n,He-3)

69-Tm-160

Radionuclide Production Cross Section



67-Ho-158g
67-Ho-158m1
67-Ho-158m5

101

Incident Energy (MeV)

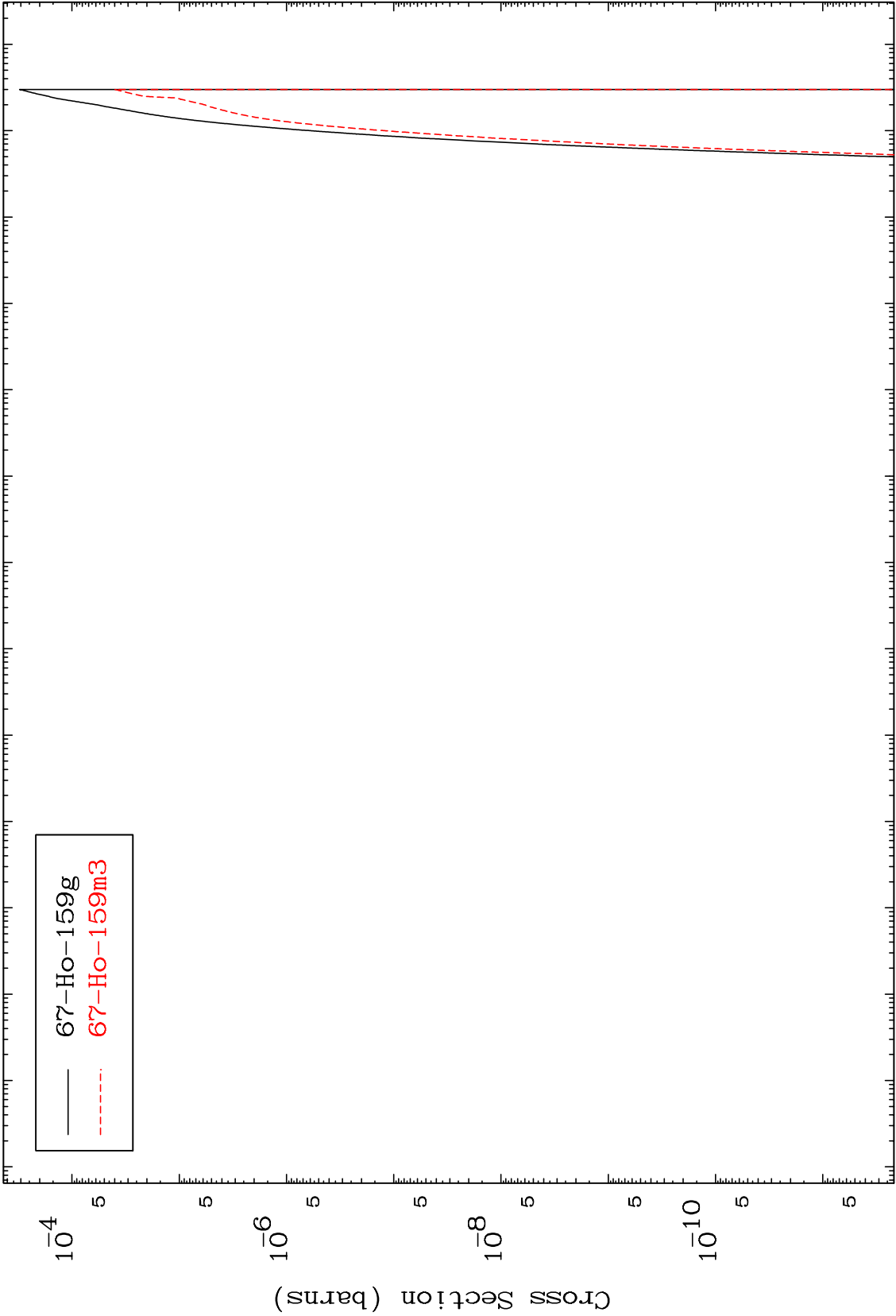
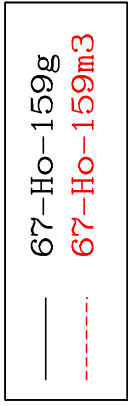
69-Tm-160

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}

Incident Energy (MeV)

69-Tm-160

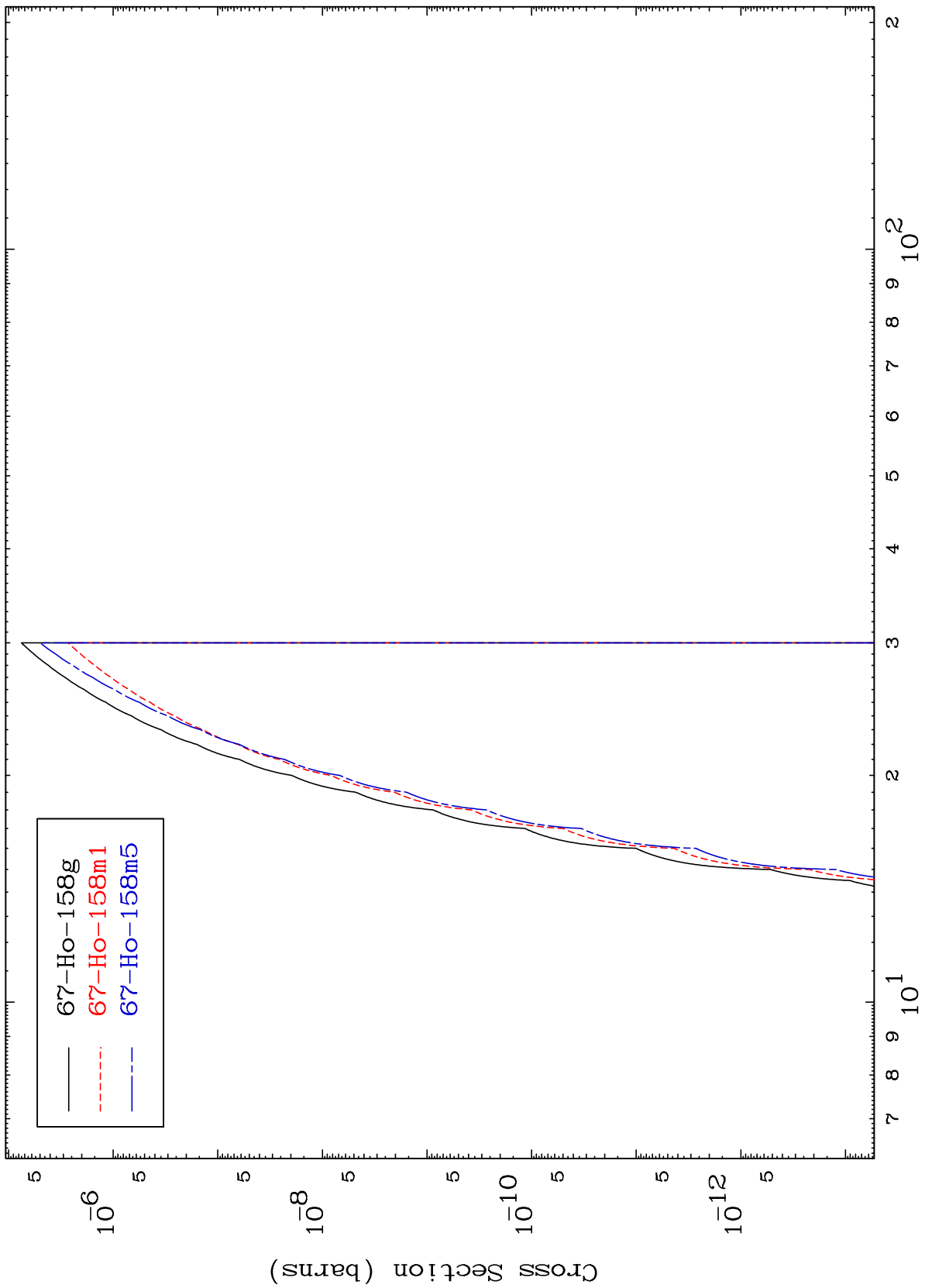
102

MAT 6898

(n,p) d

69-Tm-160

Radionuclide Production Cross Section



103

Incident Energy (MeV)

69-Tm-160