

Program EVALPLOT
(Version 2017-1)

by

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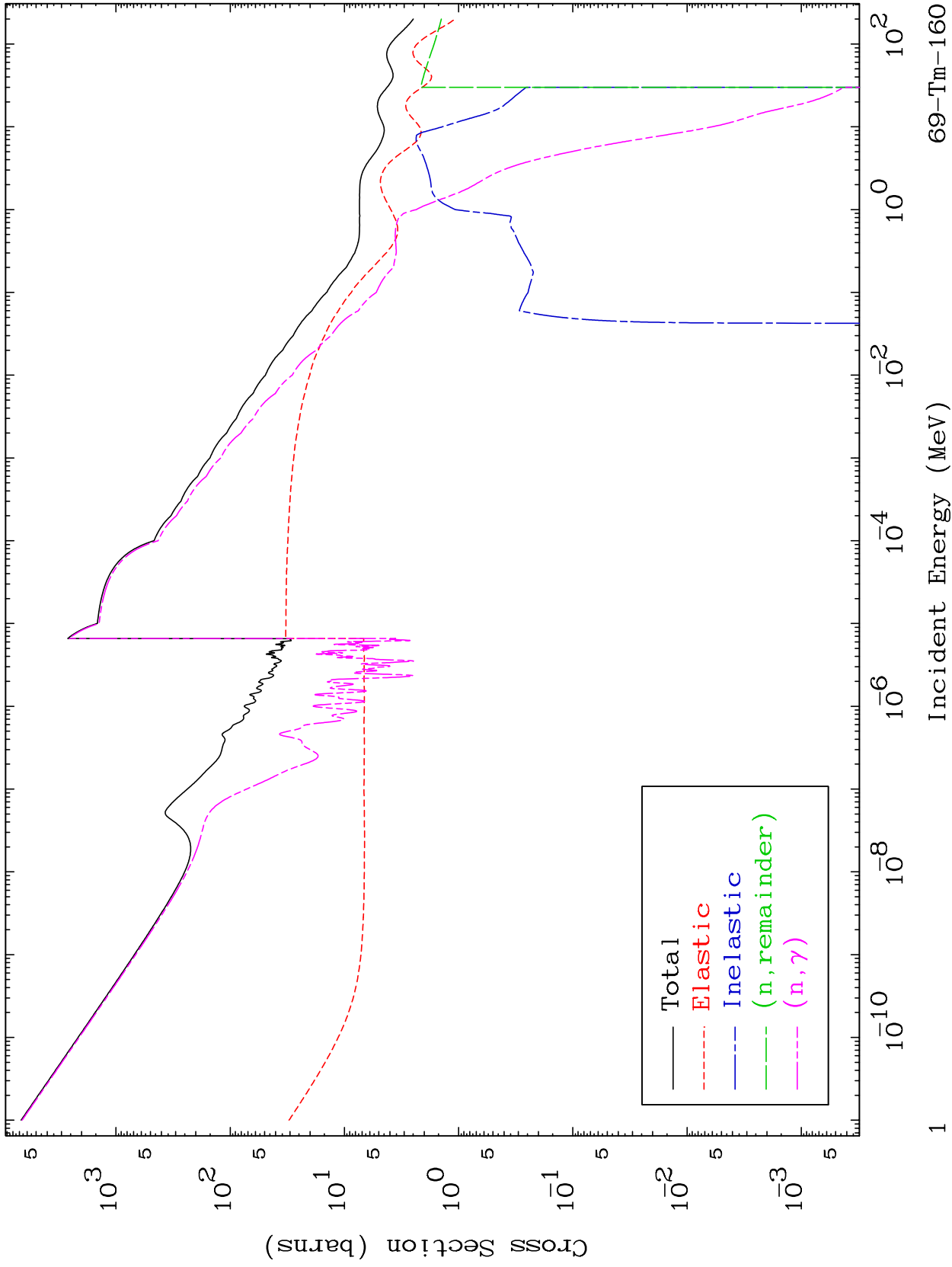
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Press Mouse Button to Start

MAT 6898

Major
293 Kelvin Cross Sections

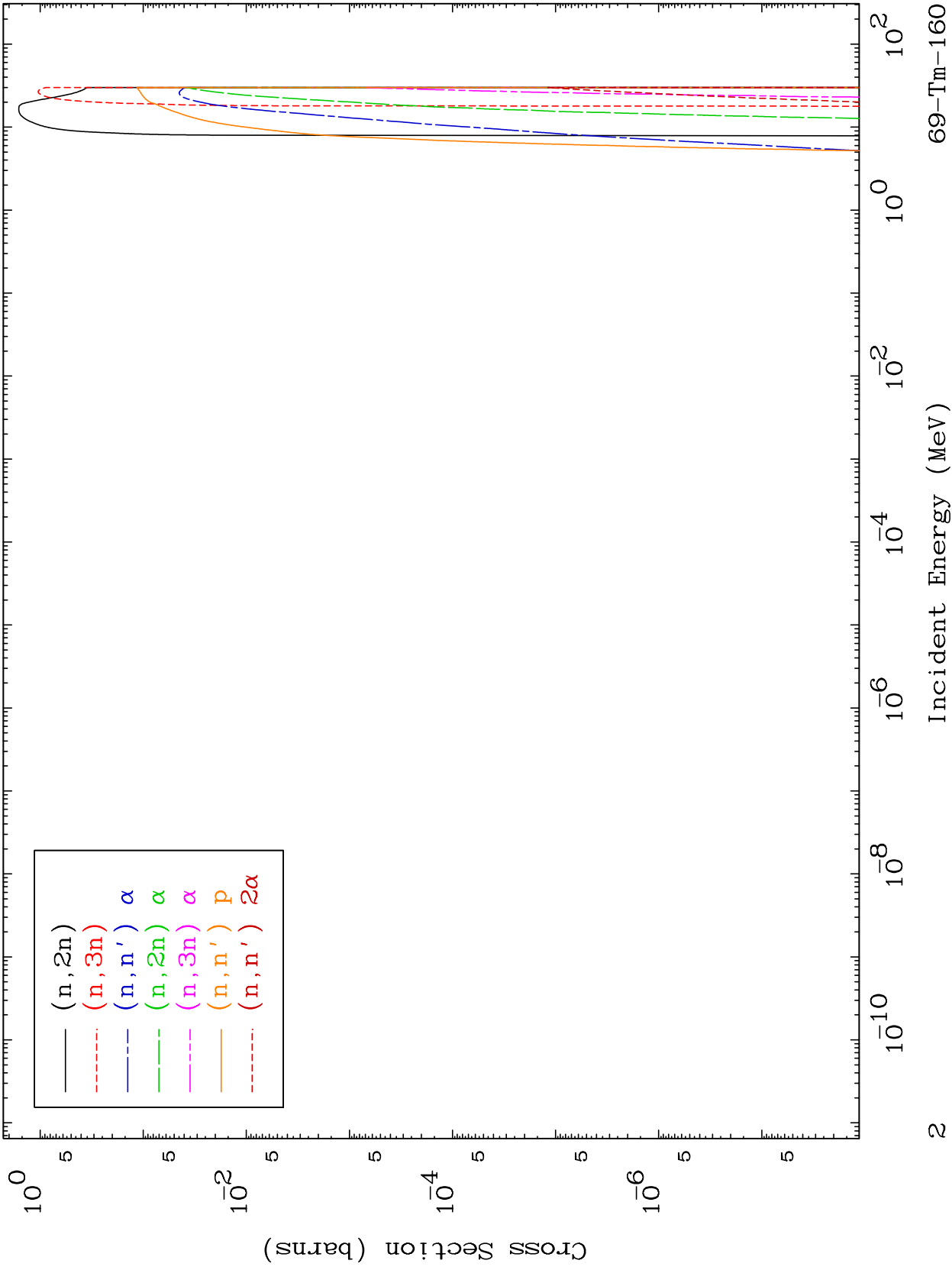
69-Tm-160

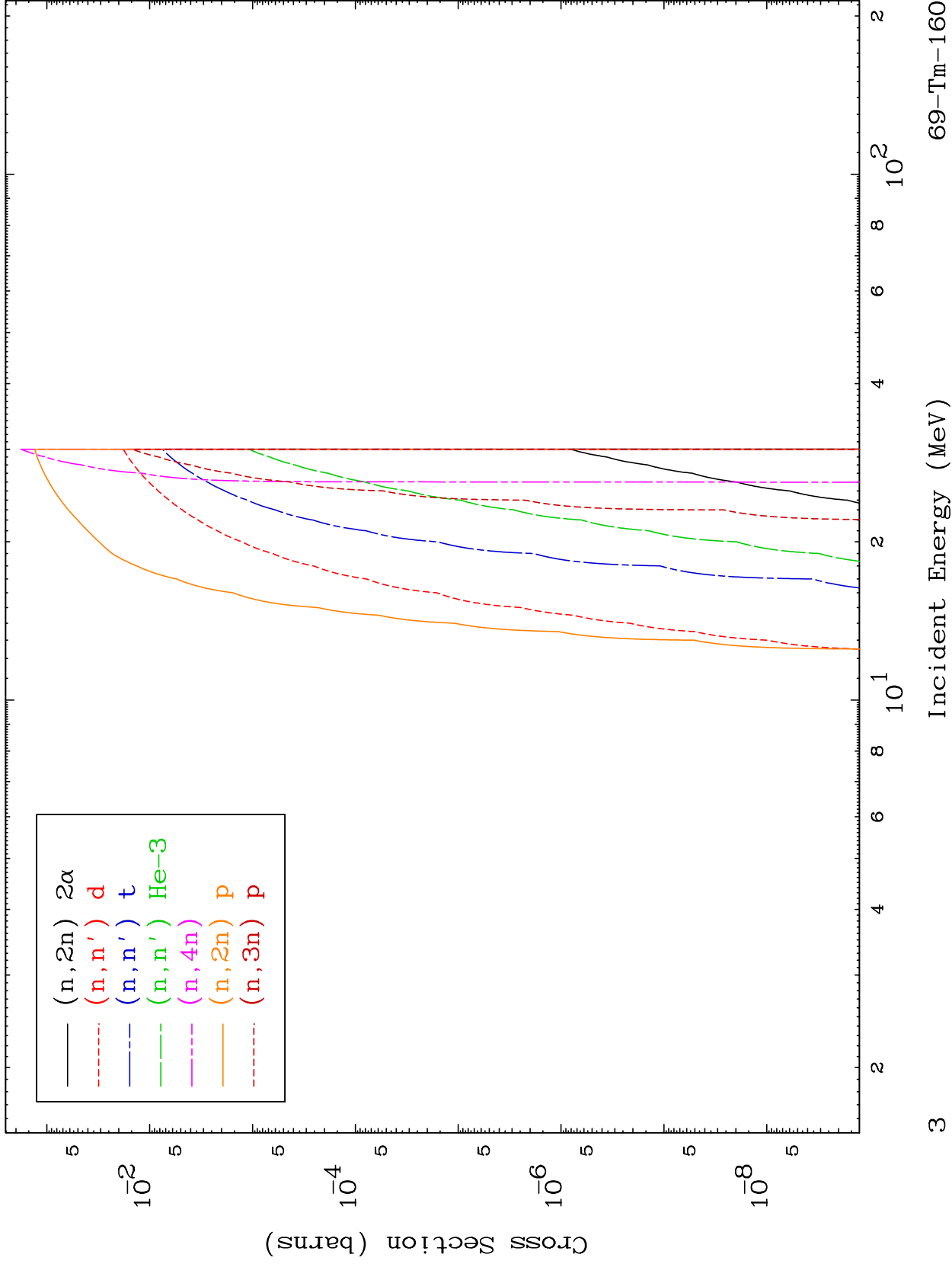


MAT 6898

Neutron Production
293 Kelvin Cross Sections

69-Tm-160

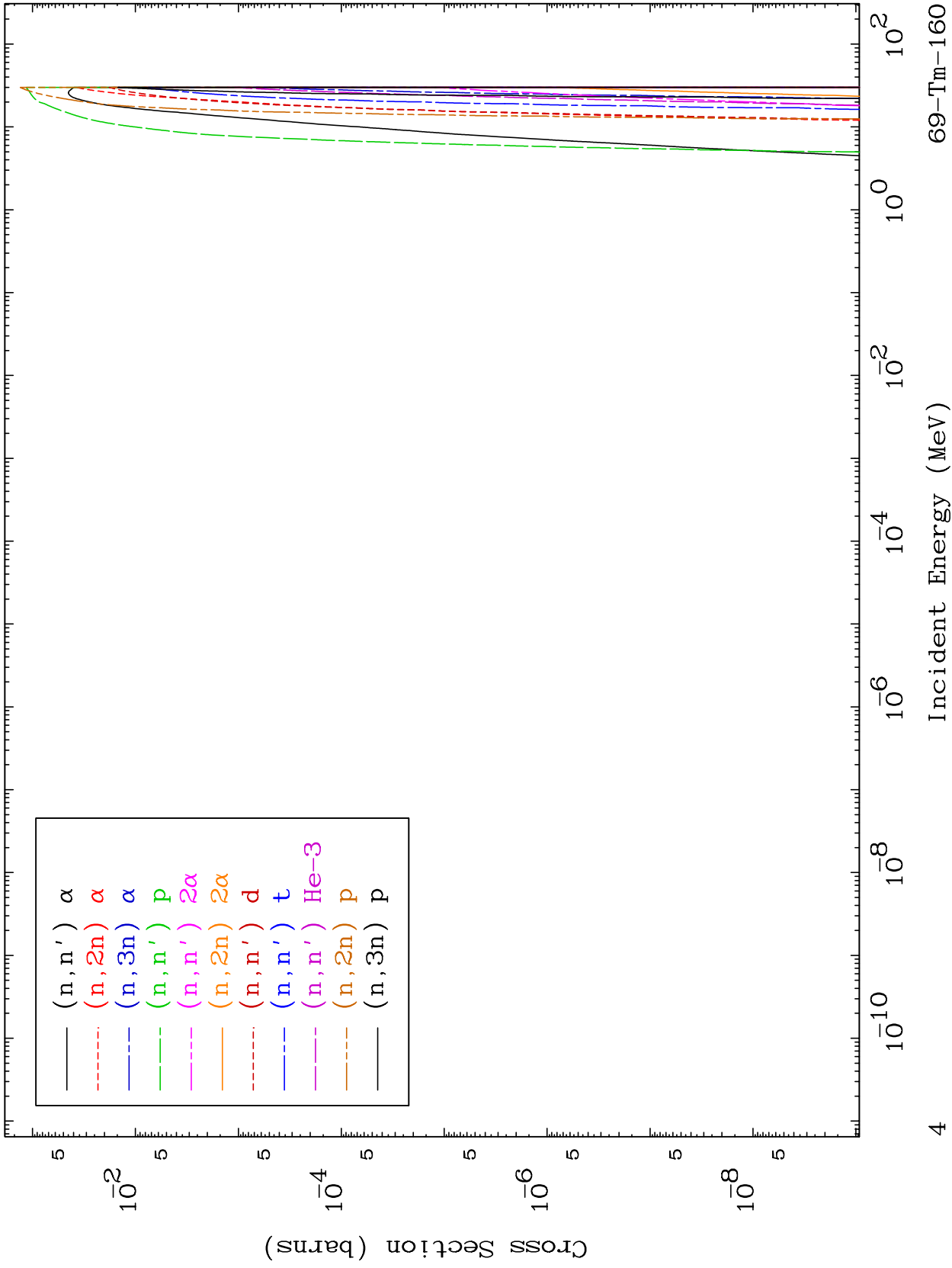




MAT 6898

Charged Particle
293 Kelvin Cross Sections

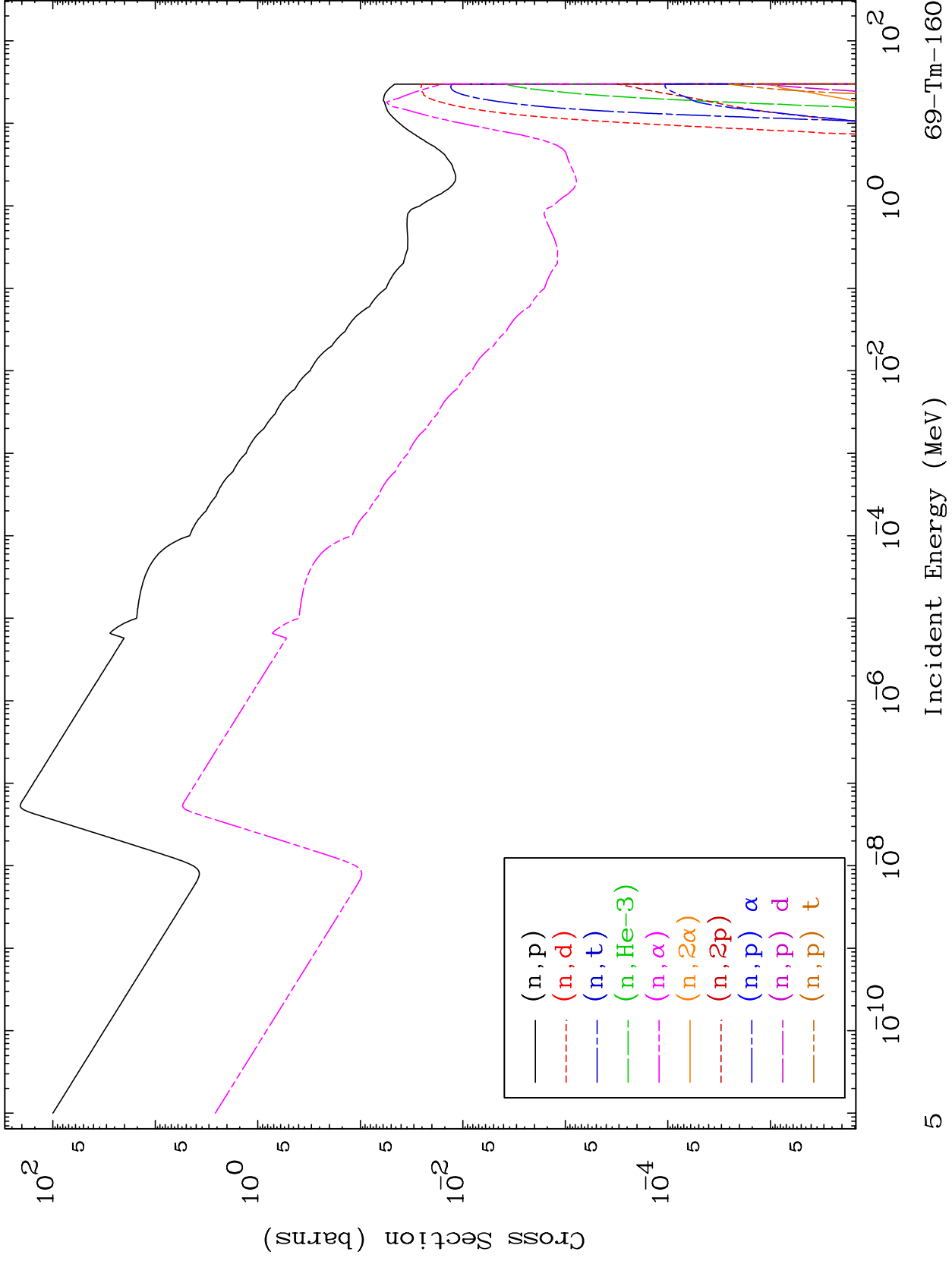
69-Tm-160



MAT 6898

Charged Particle
293 Kelvin Cross Sections

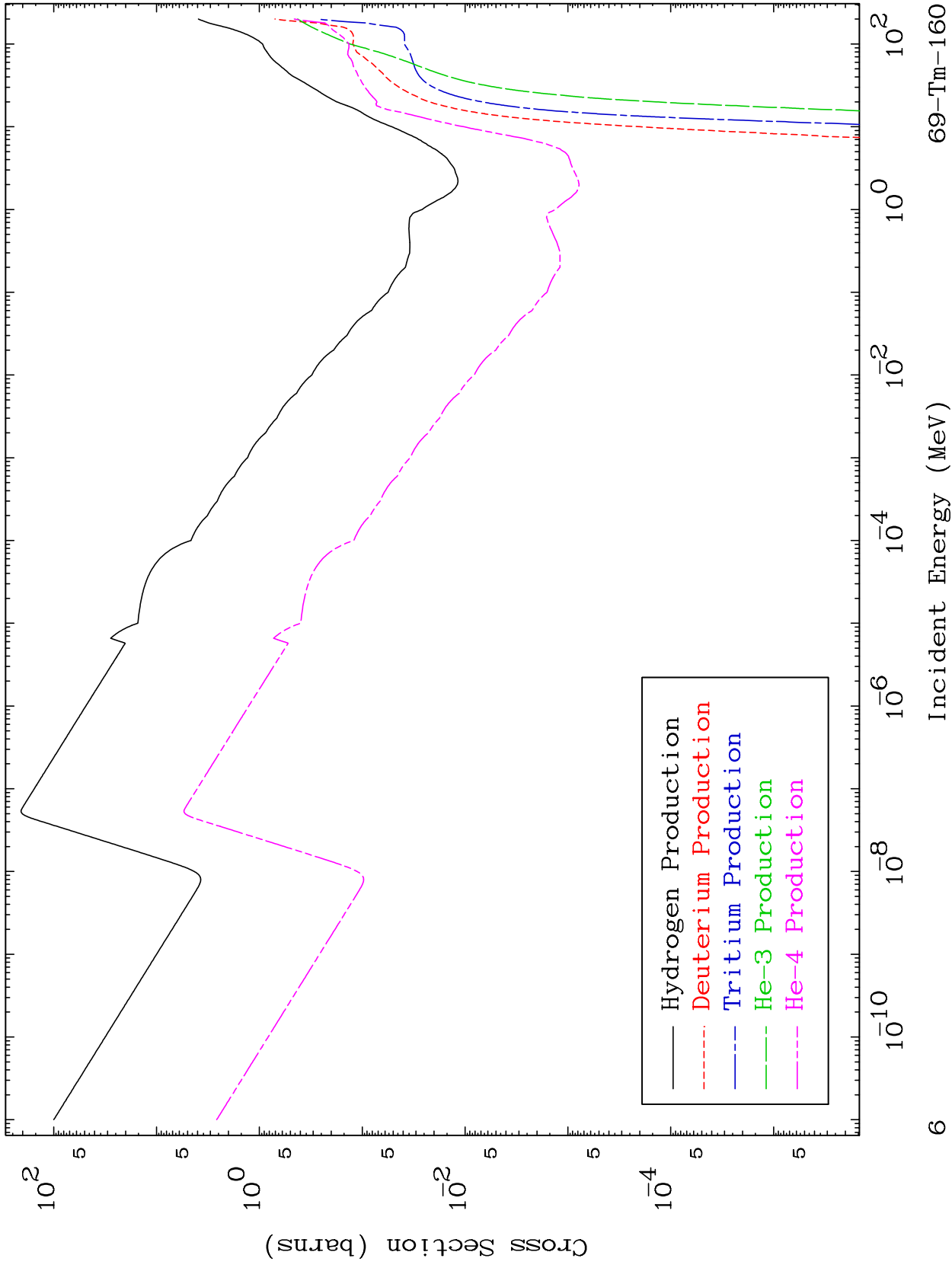
69-Tm-160



MAT 6898

Particle Production
293 Kelvin Cross Sections

69-Tm-160

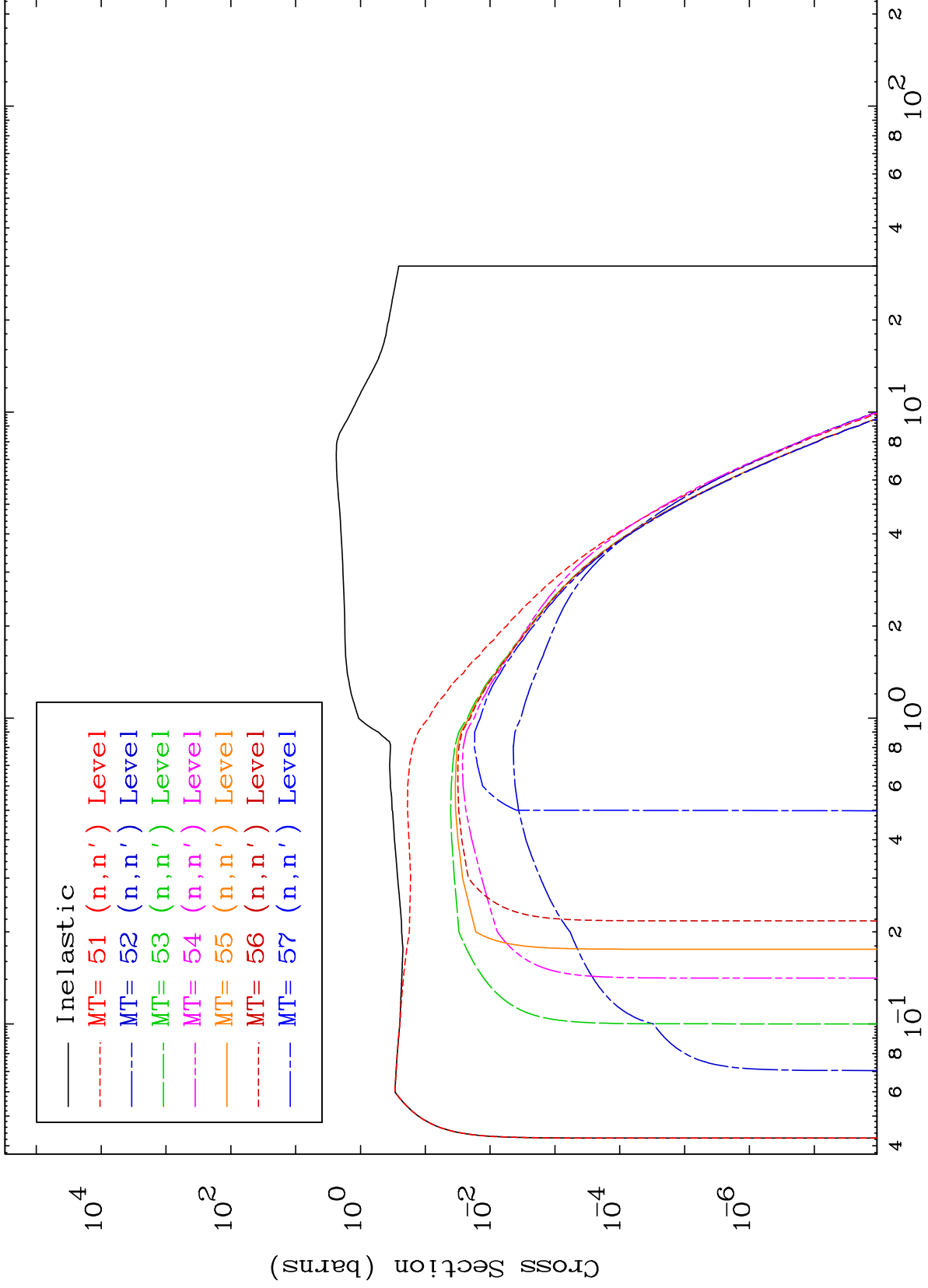


MAT 6898

(n,n') Level

69-Tm-160

293 Kelvin Cross Sections

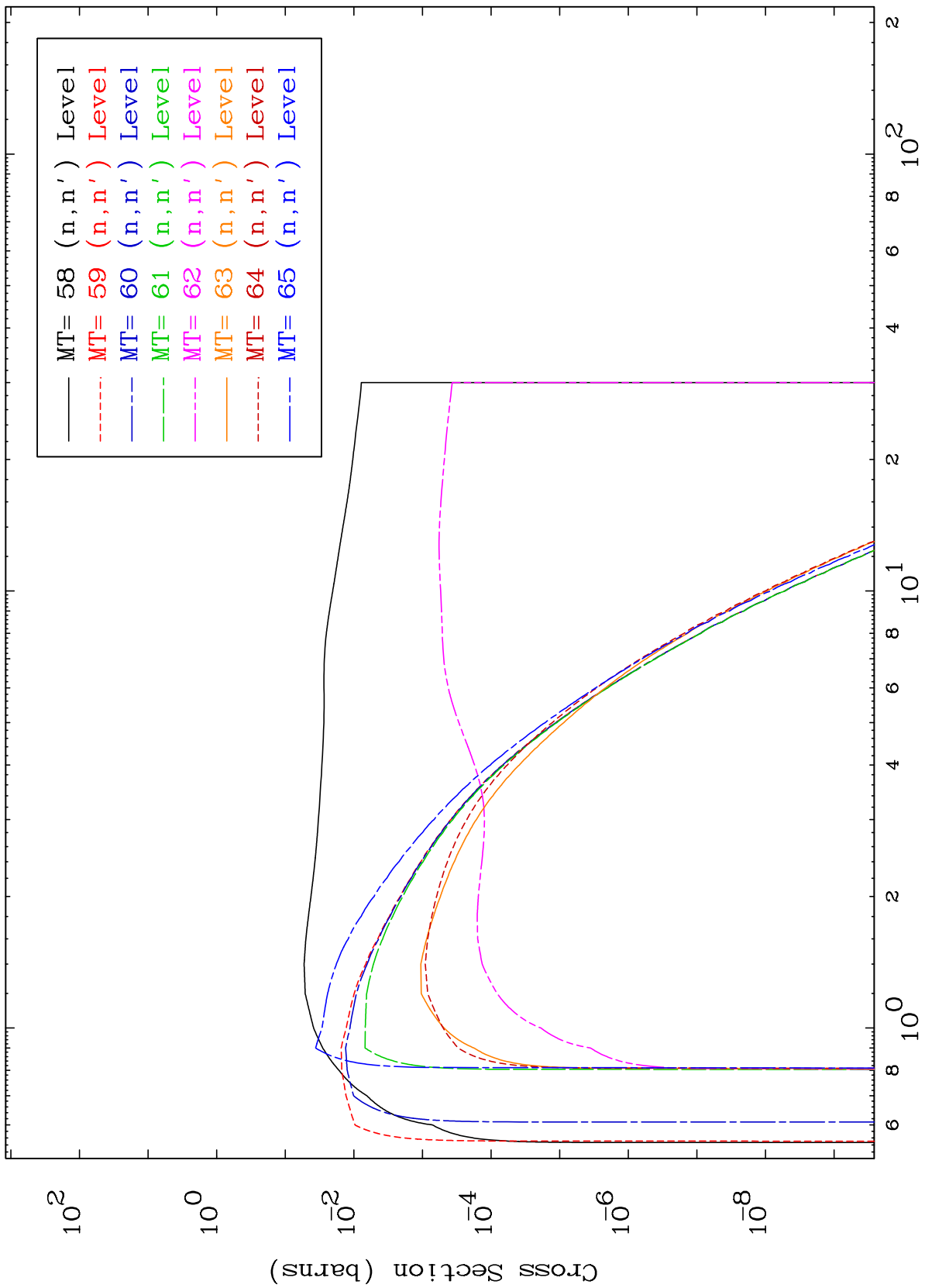


MAT 6898

(n,n') Level

293 Kelvin Cross Sections

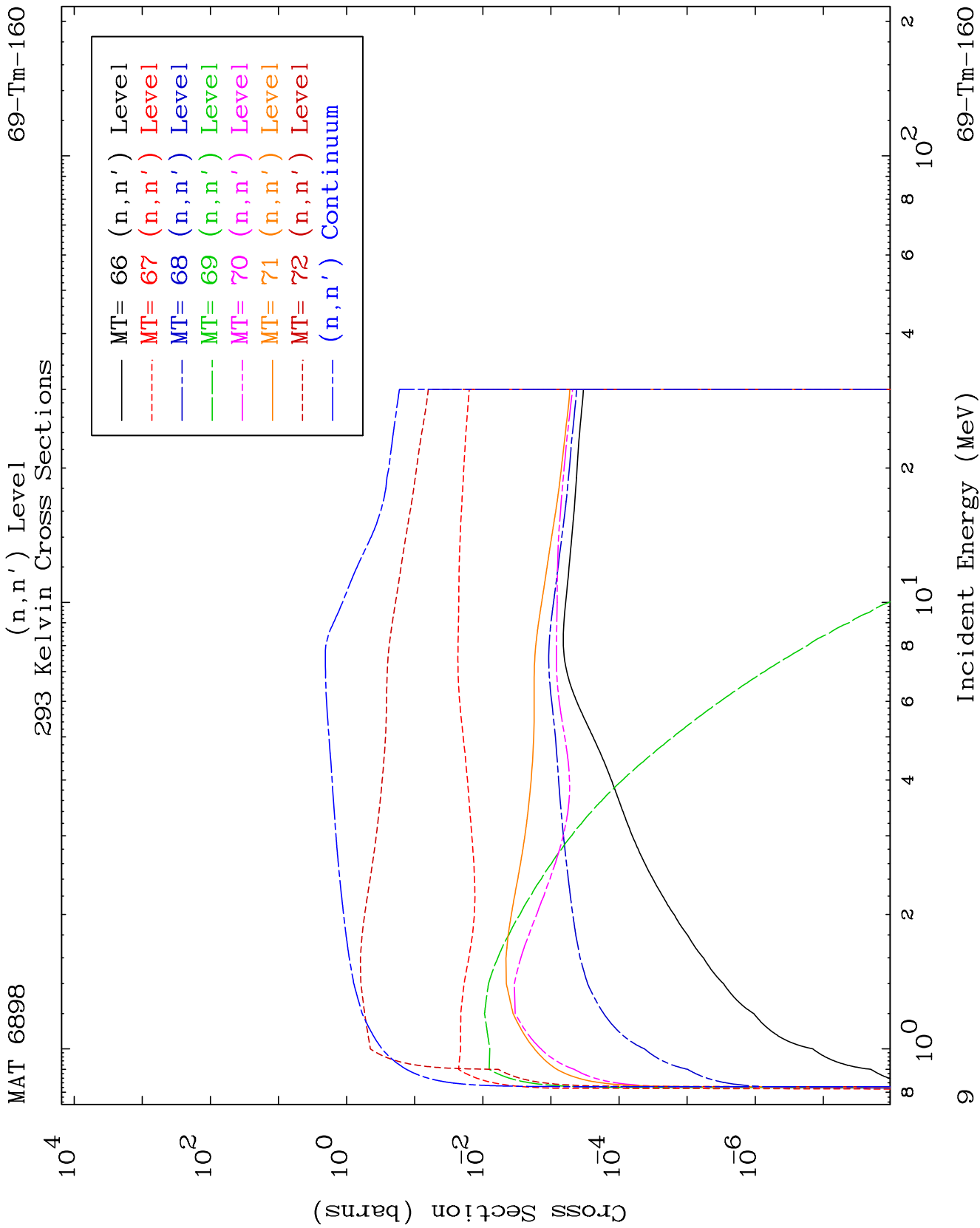
69-Tm-160



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Incident Energy (MeV)

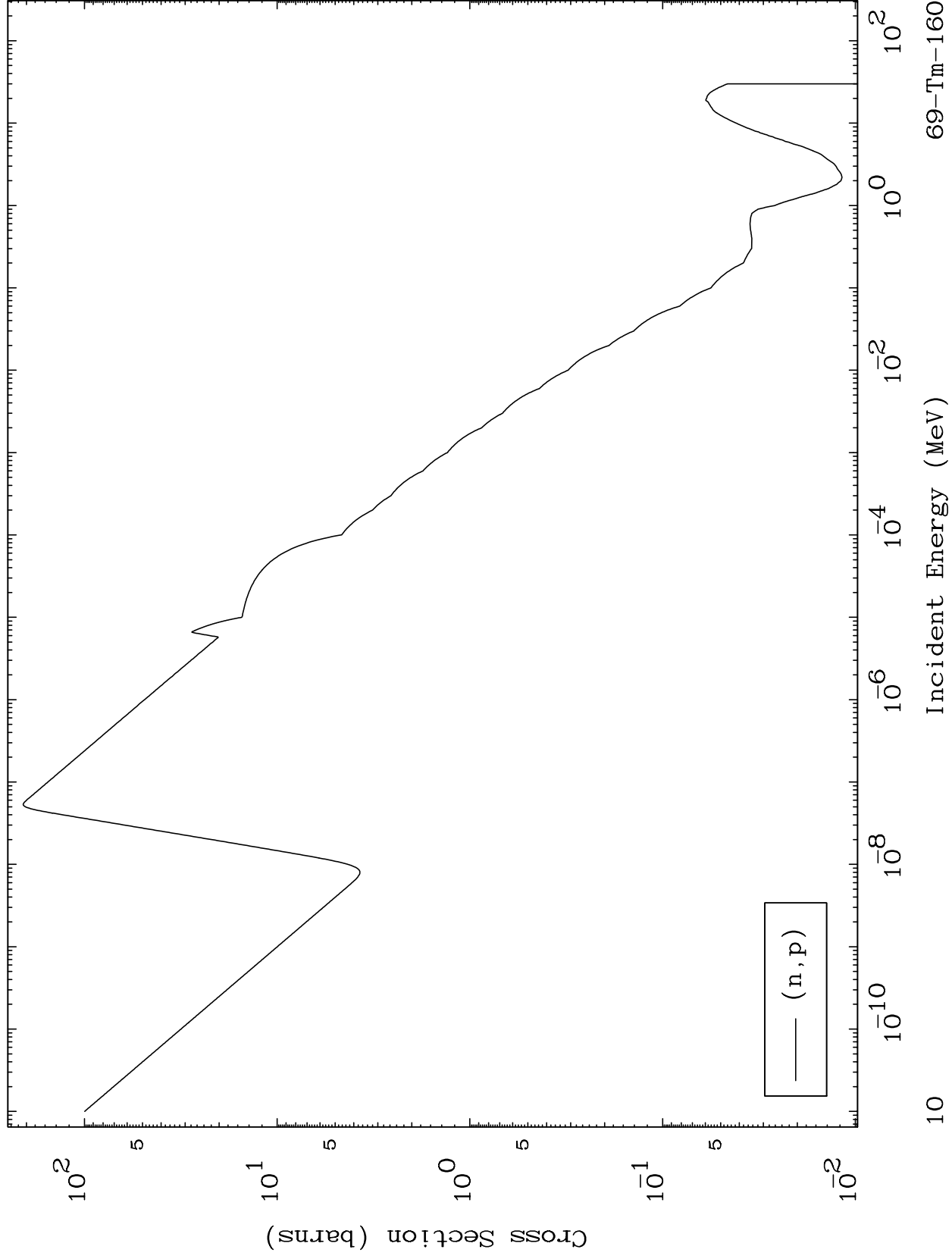
69-Tm-160



MAT 6898

(n,p) Levels
293 Kelvin Cross Sections

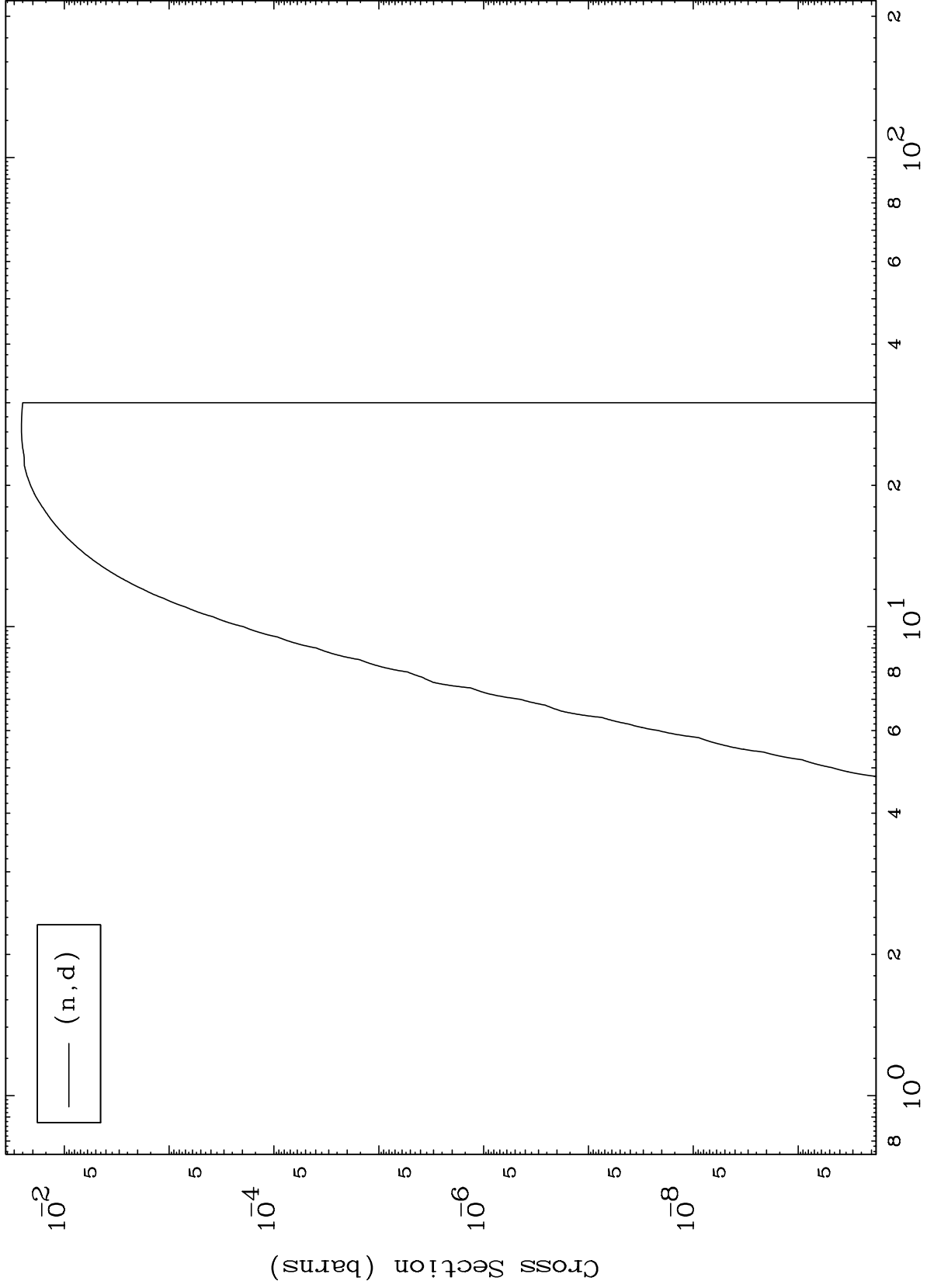
69-Tm-160



MAT 6898

(n,d) Levels
293 Kelvin Cross Sections

69-Tm-160



11

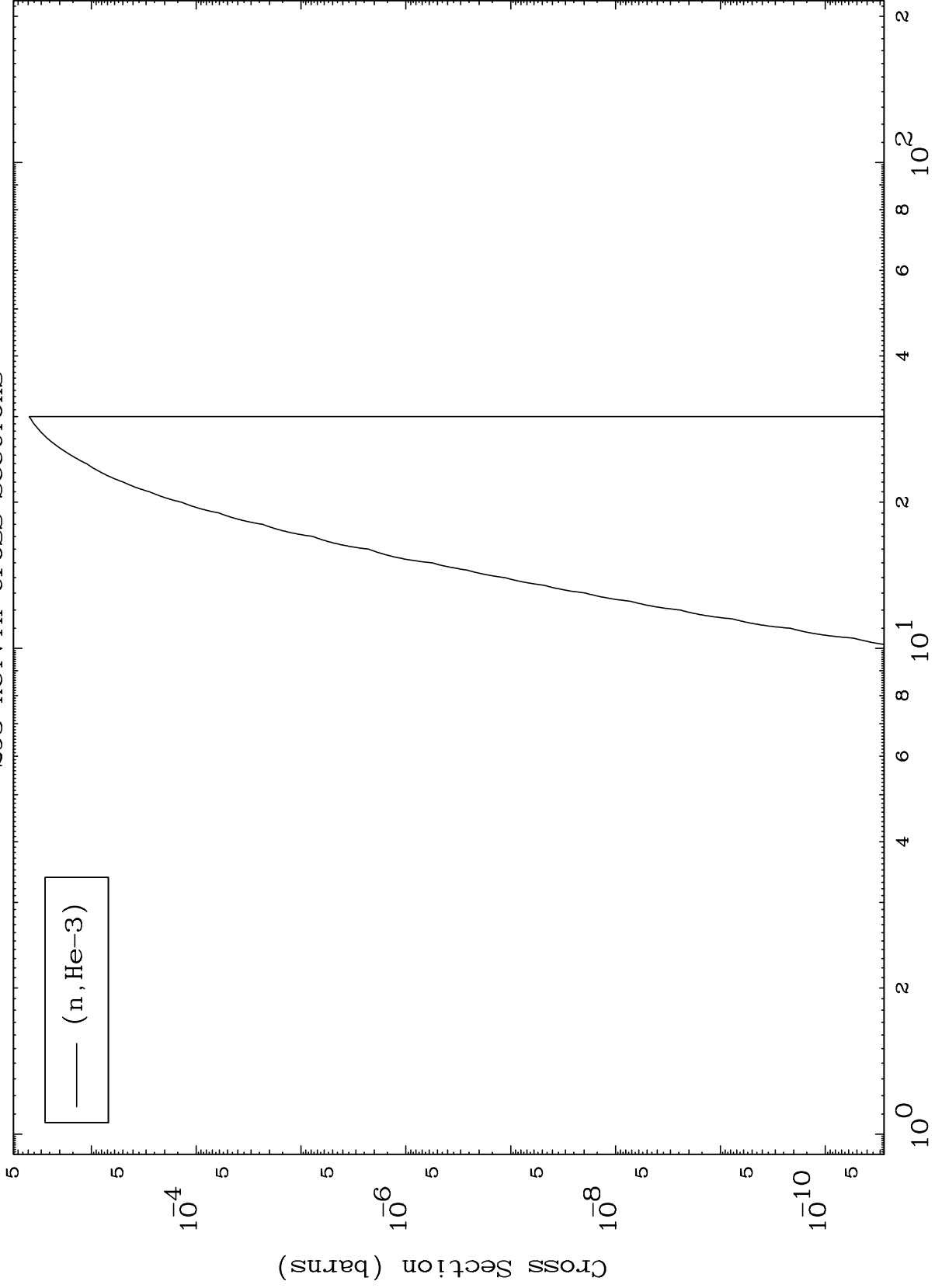
Incident Energy (MeV)

69-Tm-160

MAT 6898

(n,He3) Levels
293 Kelvin Cross Sections

69-Tm-160



13

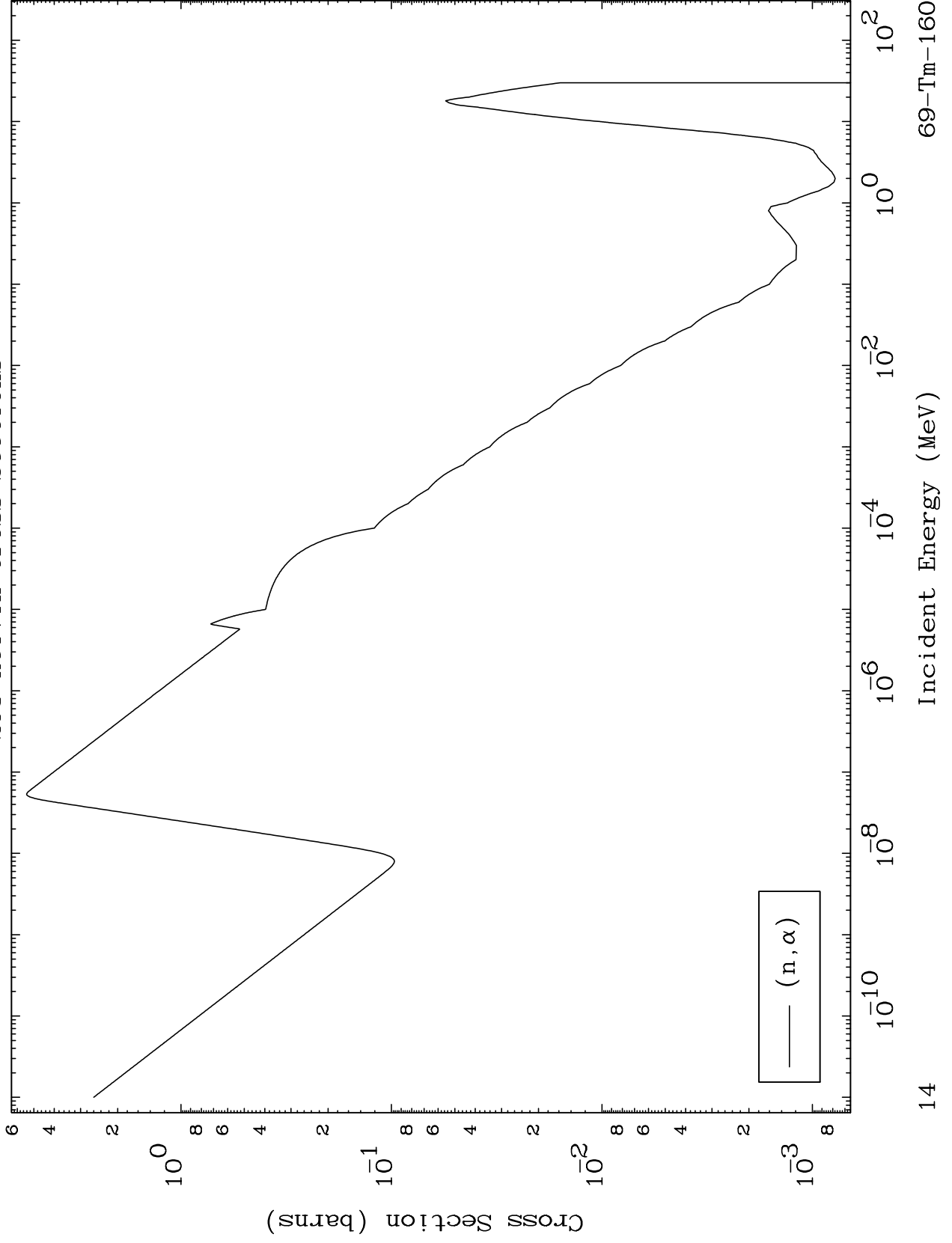
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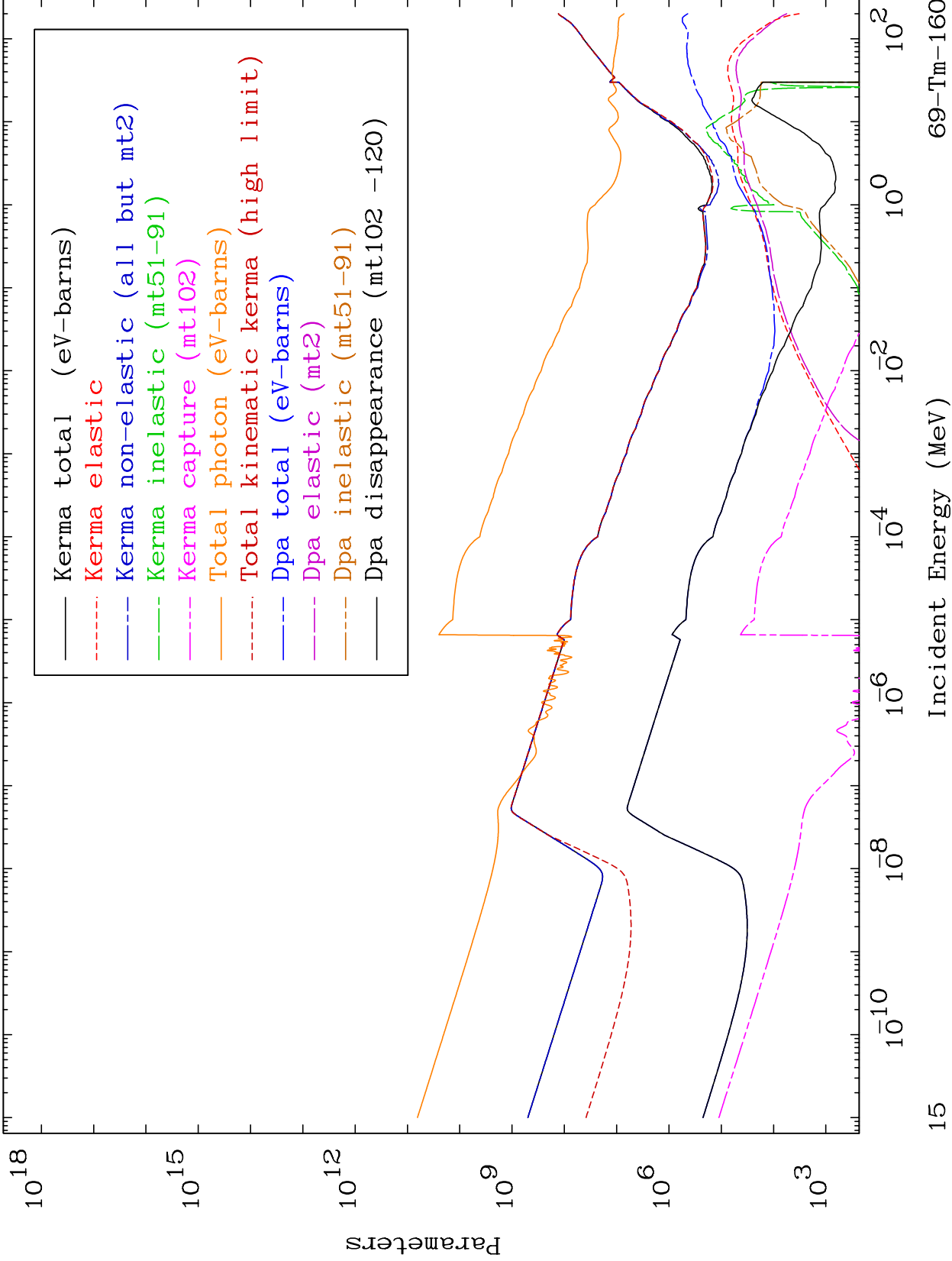
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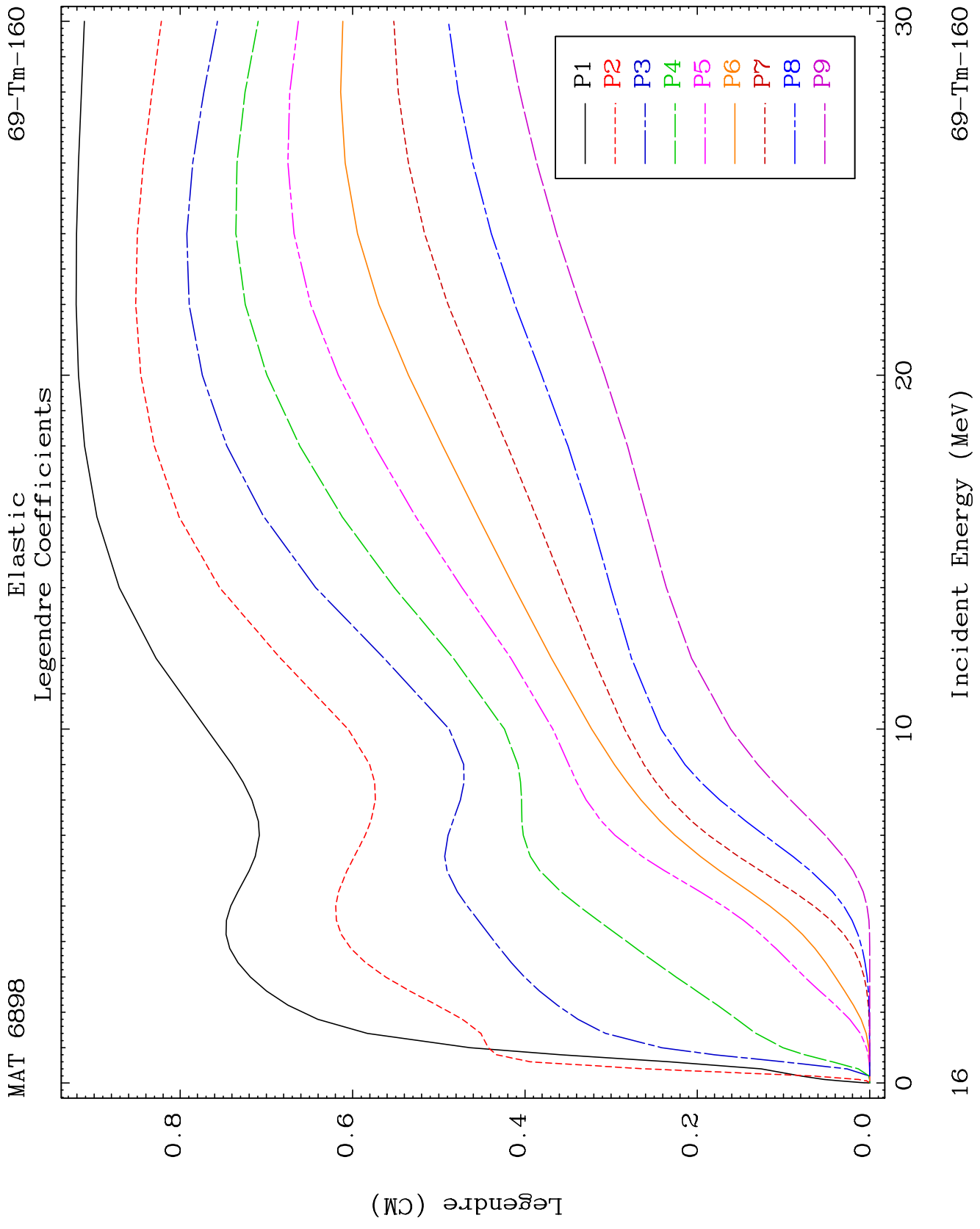
MAT 6898

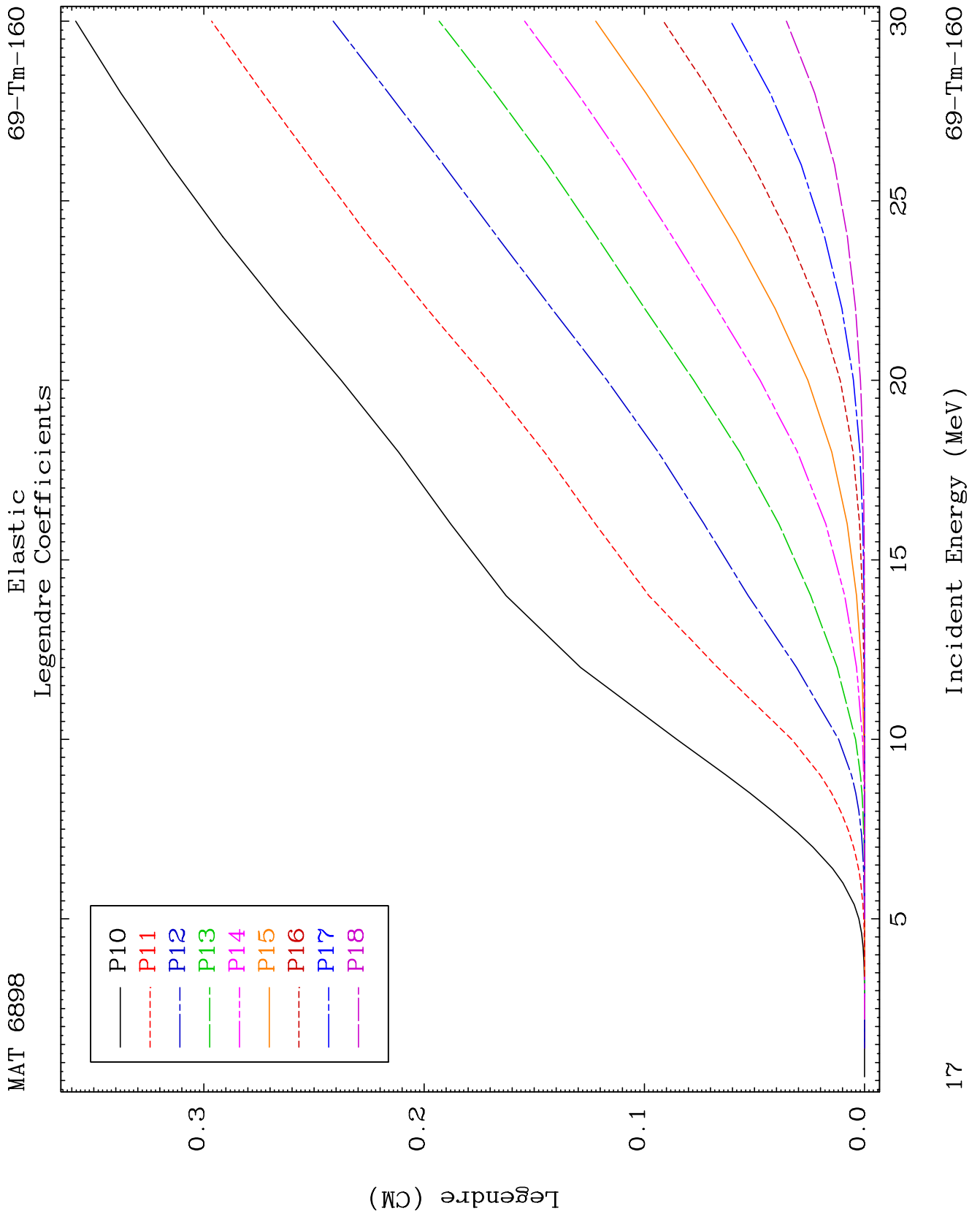
(n,α) Levels
293 Kelvin Cross Sections

69-Tm-160





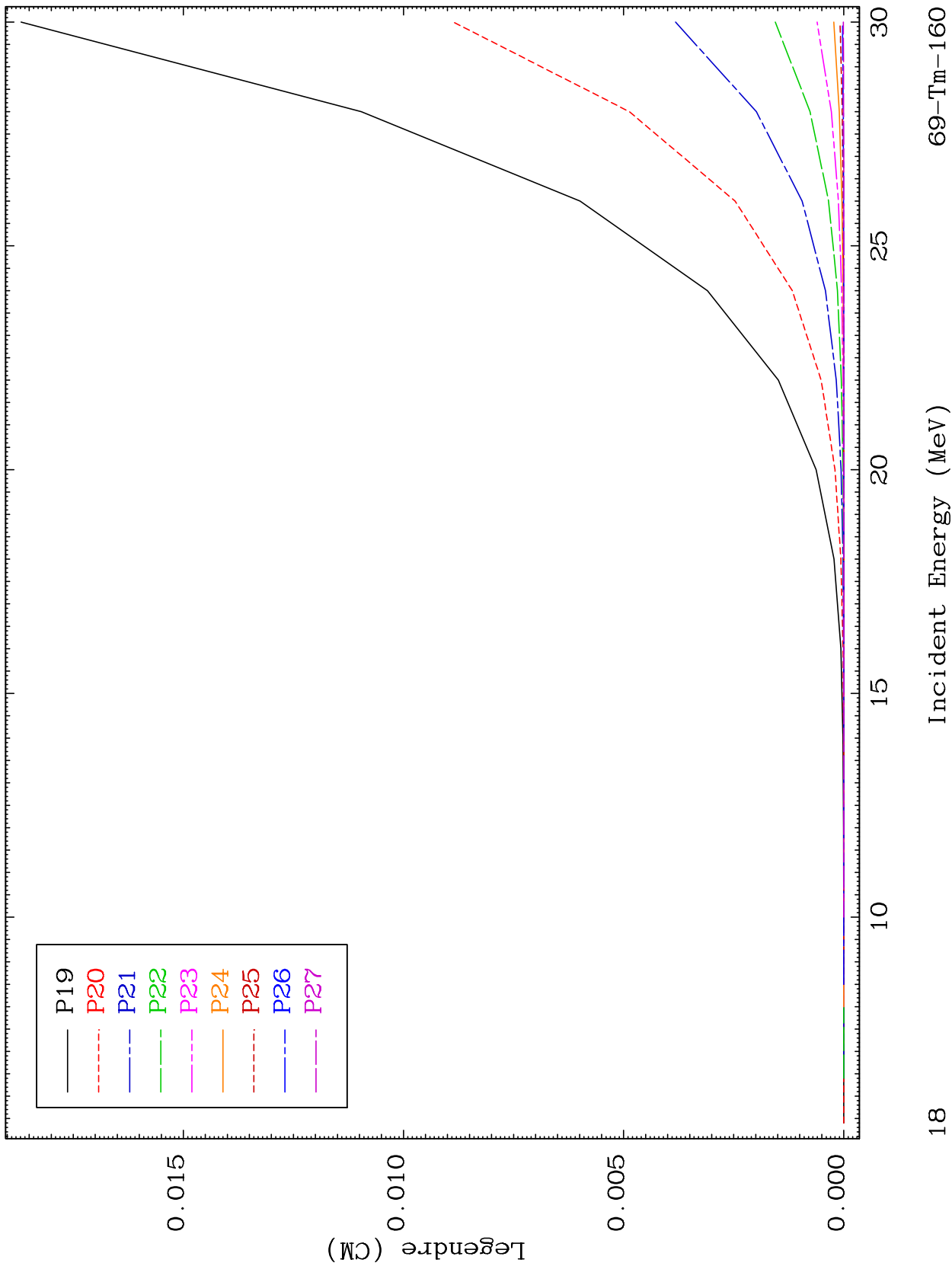




MAT 6898

Elastic Legendre Coefficients

69-Tm-160



18

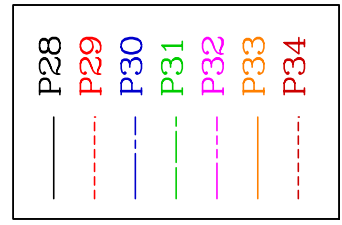
Incident Energy (MeV)

69-Tm-160

MAT 6898

Elastic Legendre Coefficients

69-Tm-160

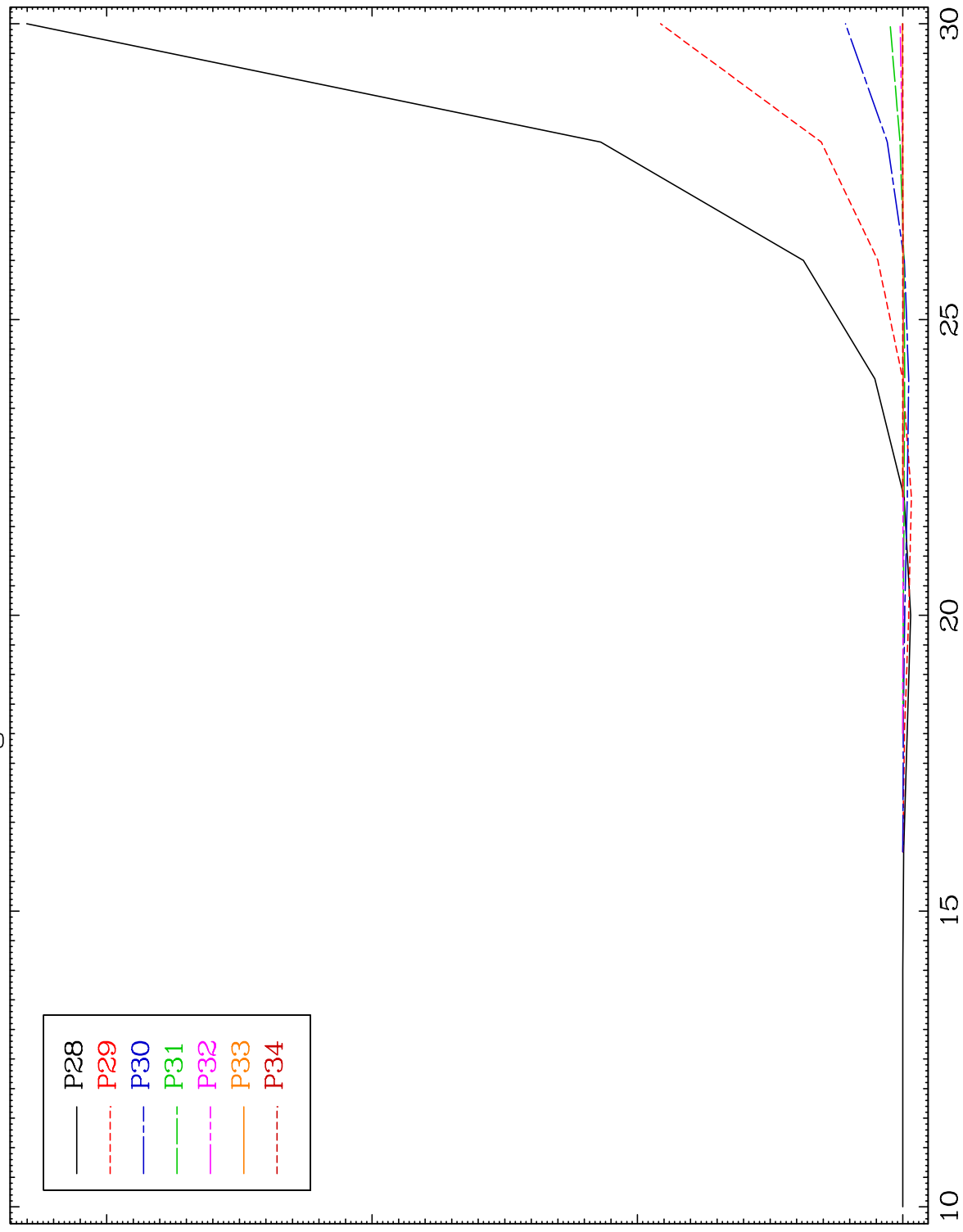


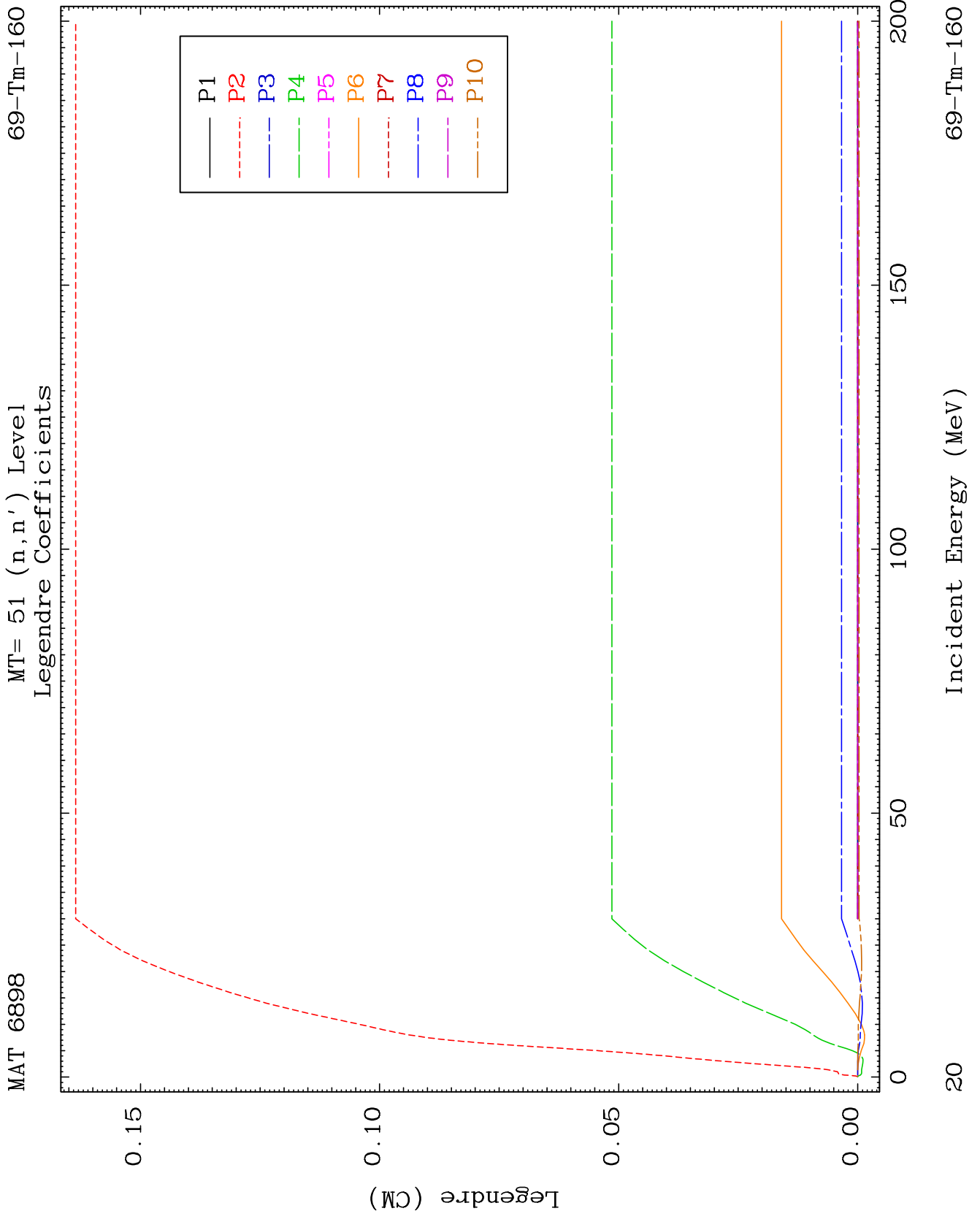
$\times 10^{-6}$

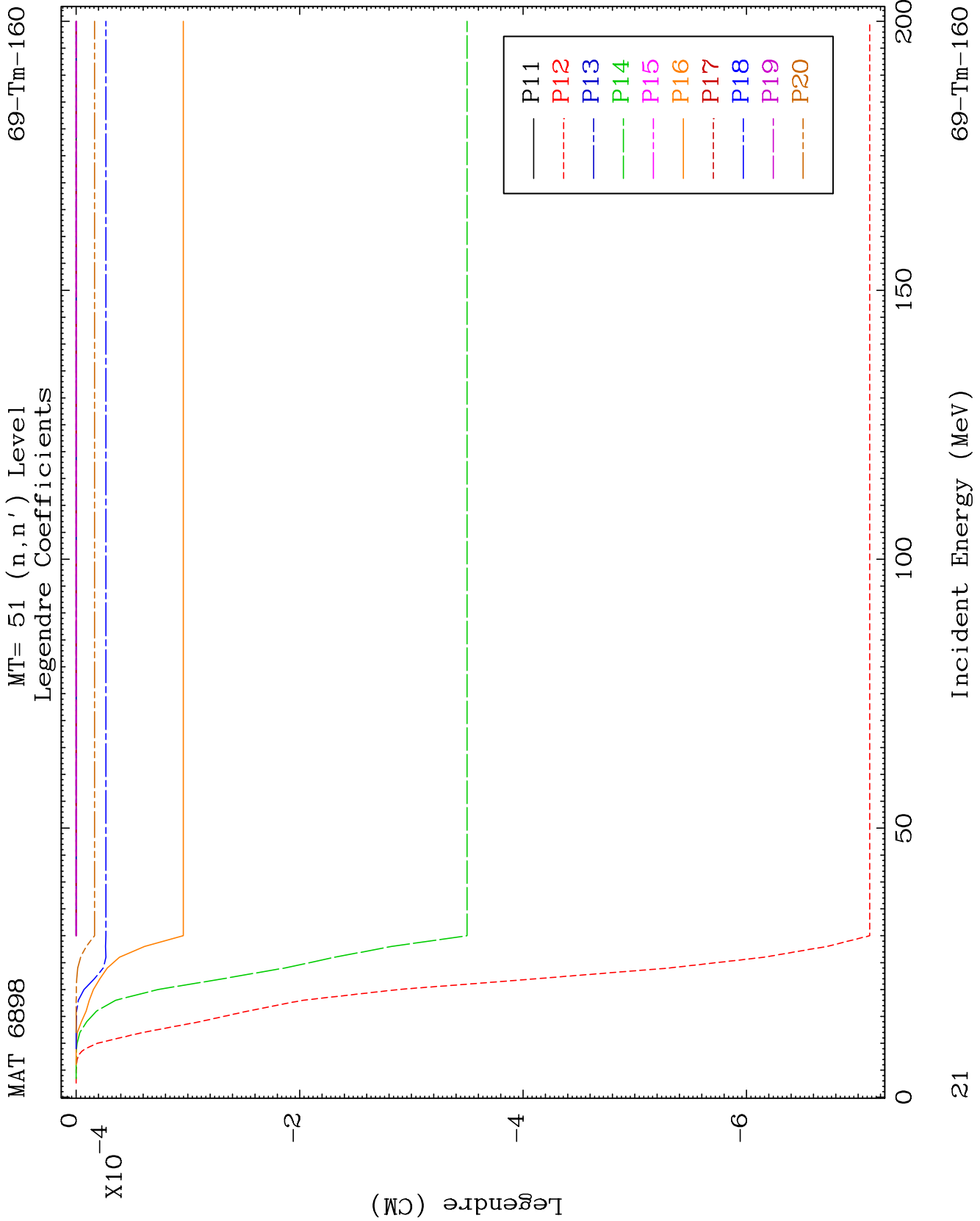
Legendre (CM)

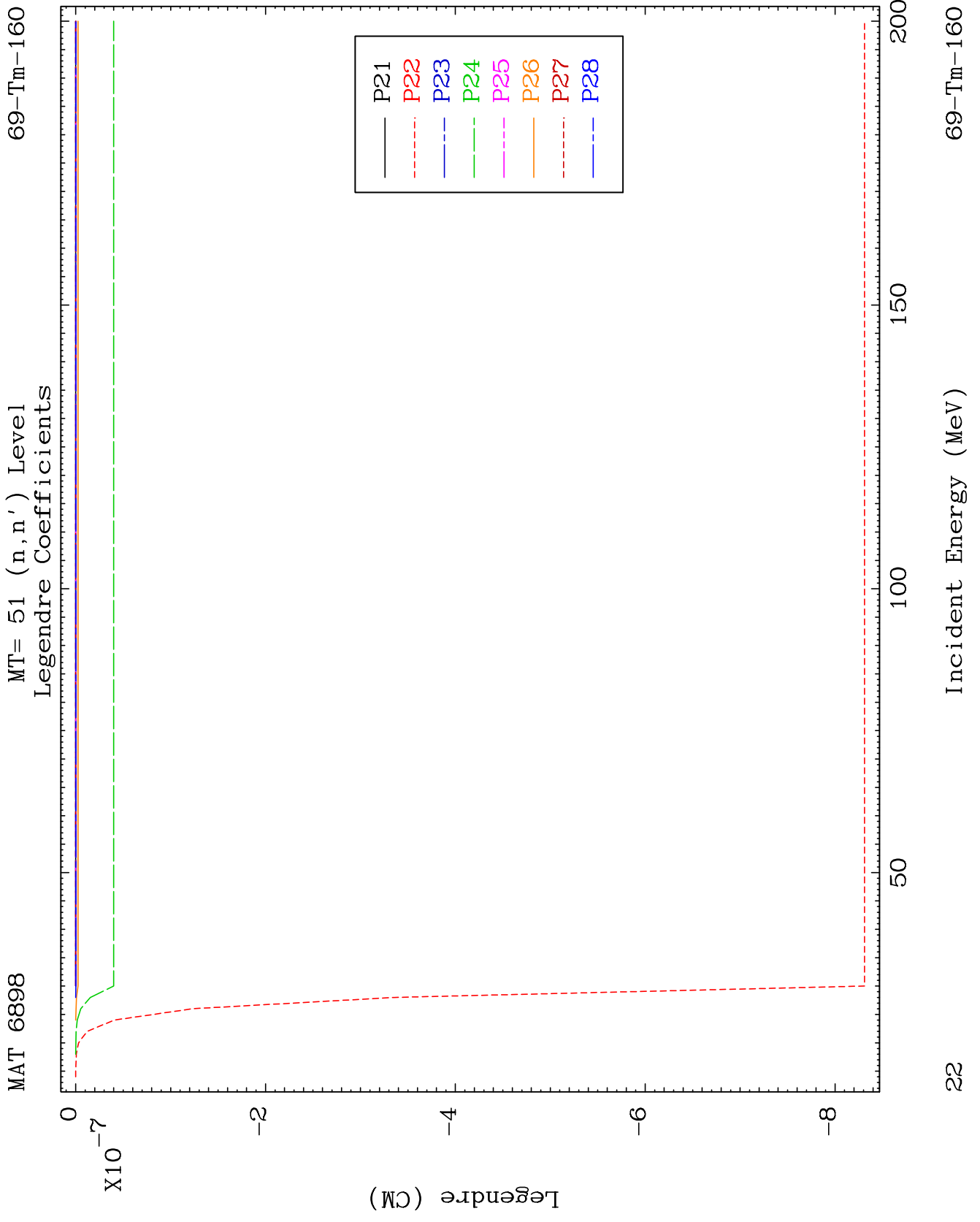
Incident Energy (MeV)

69-Tm-160





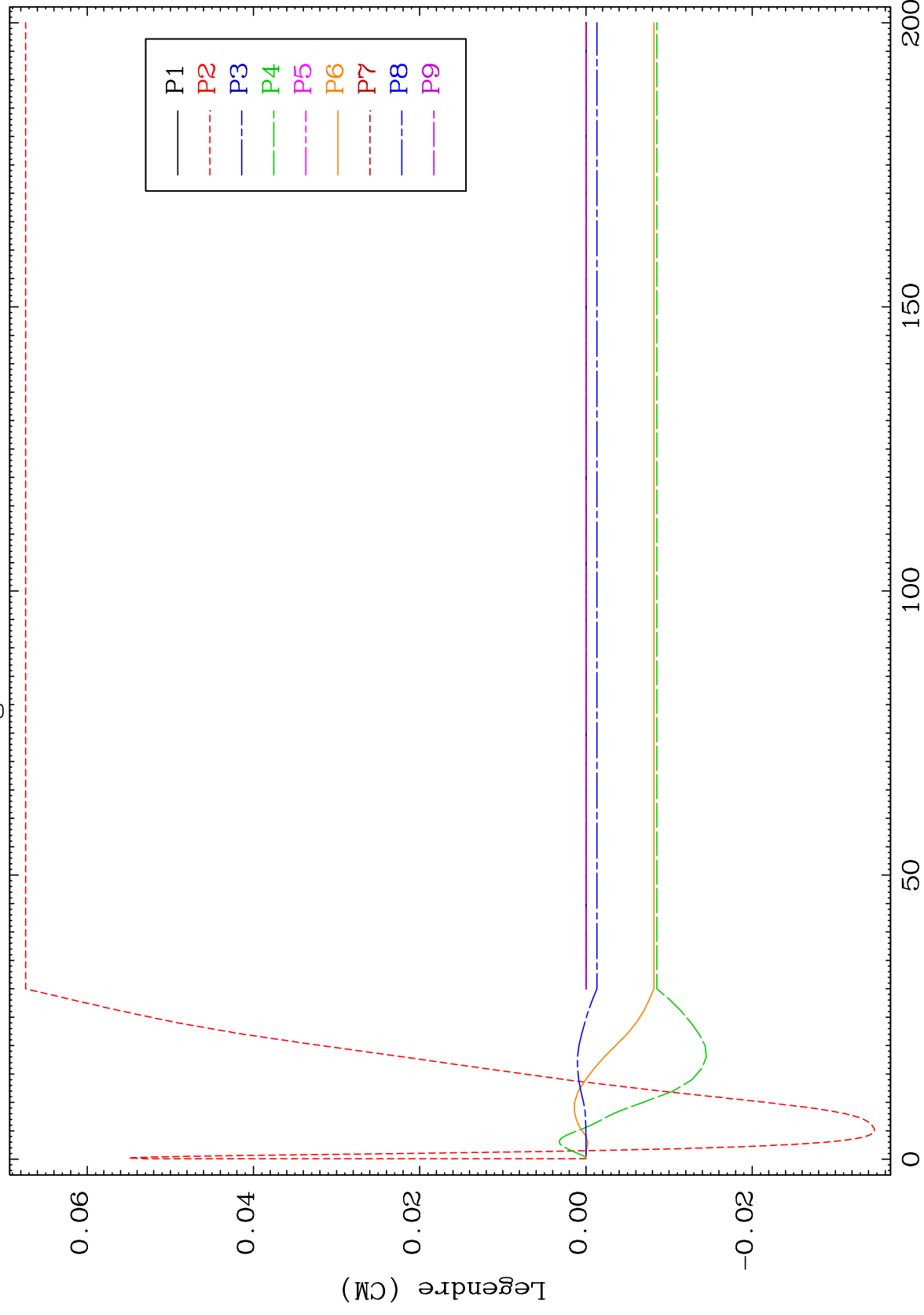




MAT 6898

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

69-Tm-160



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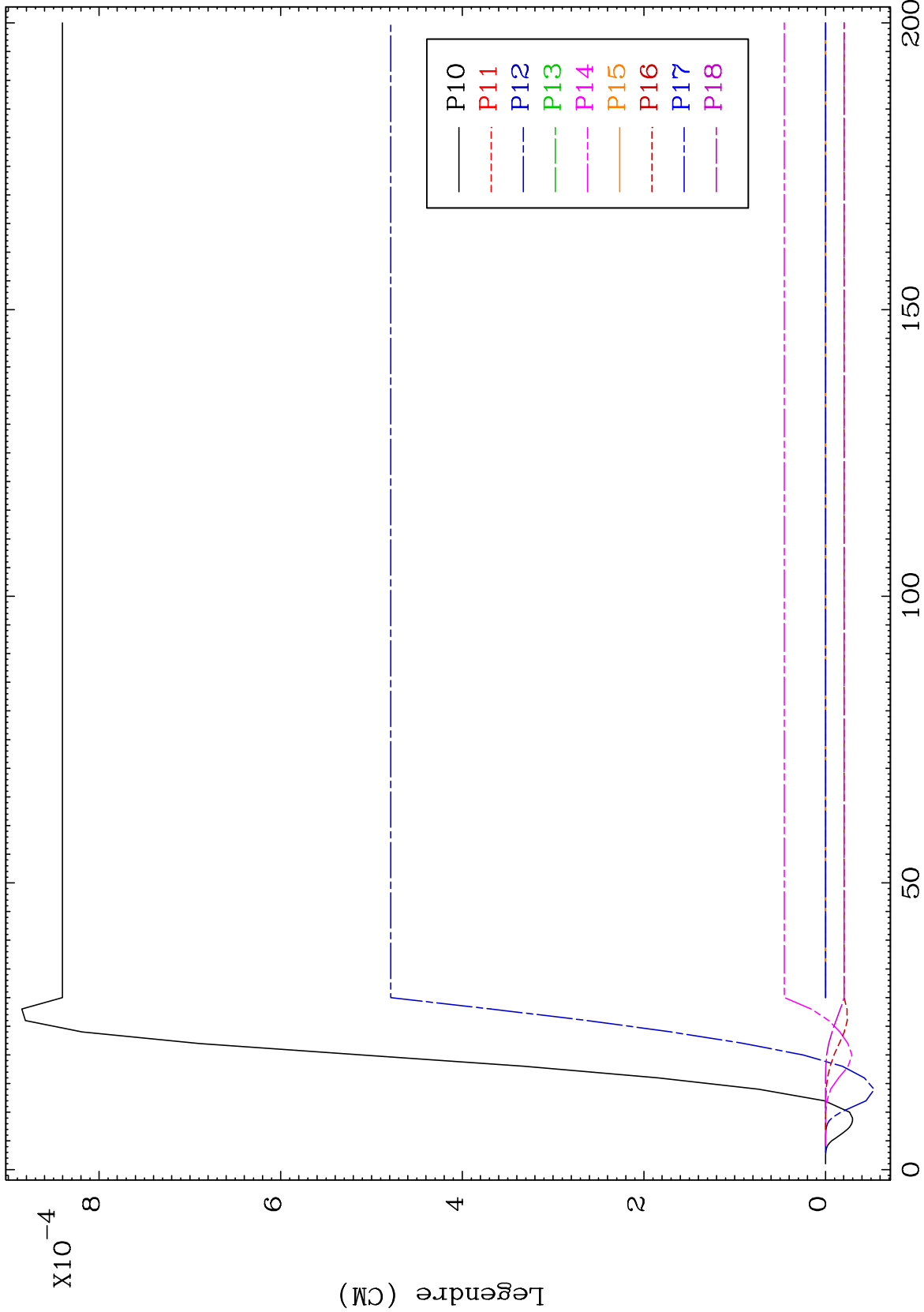
Incident Energy (MeV)

69-Tm-160

MAT 6898

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

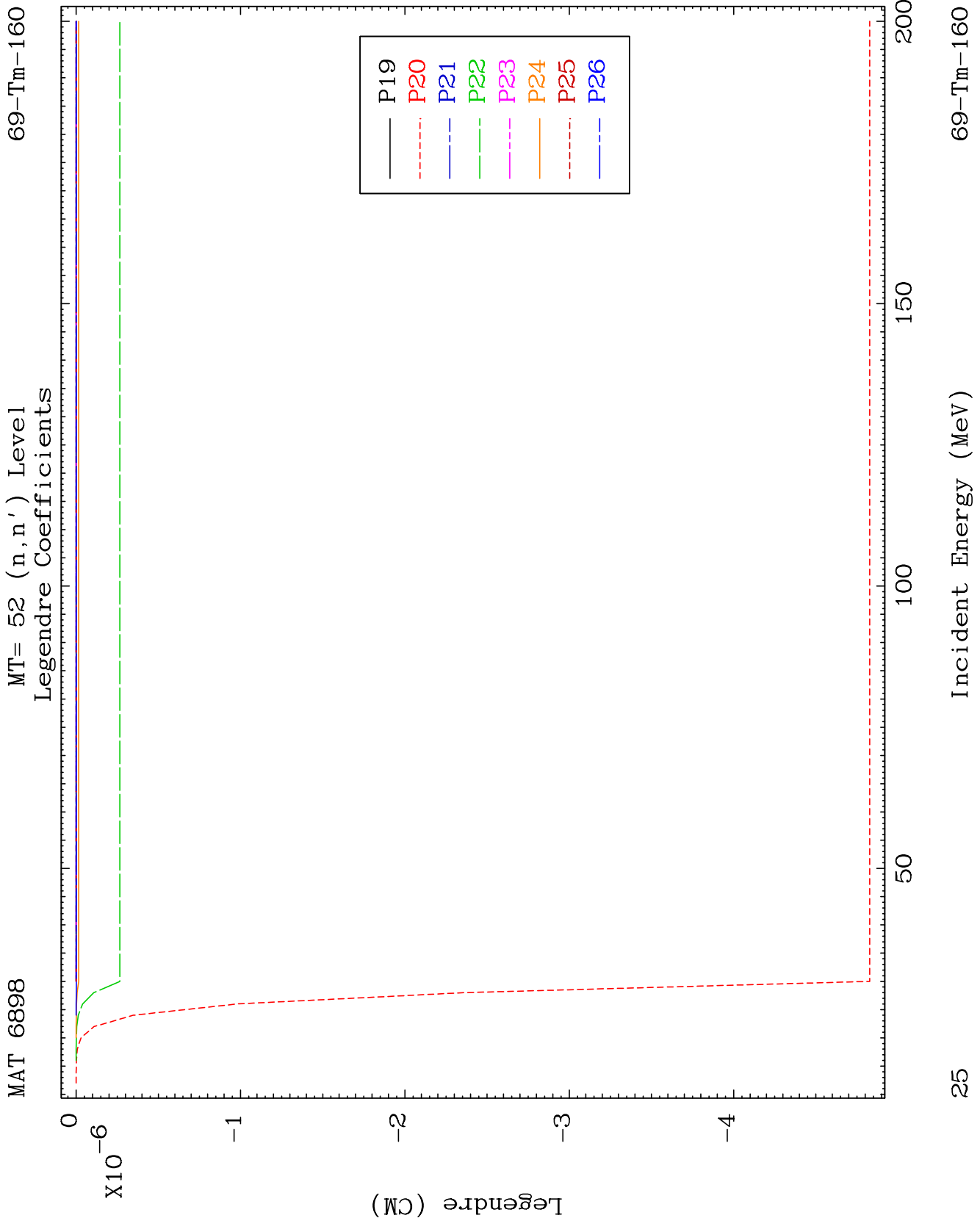
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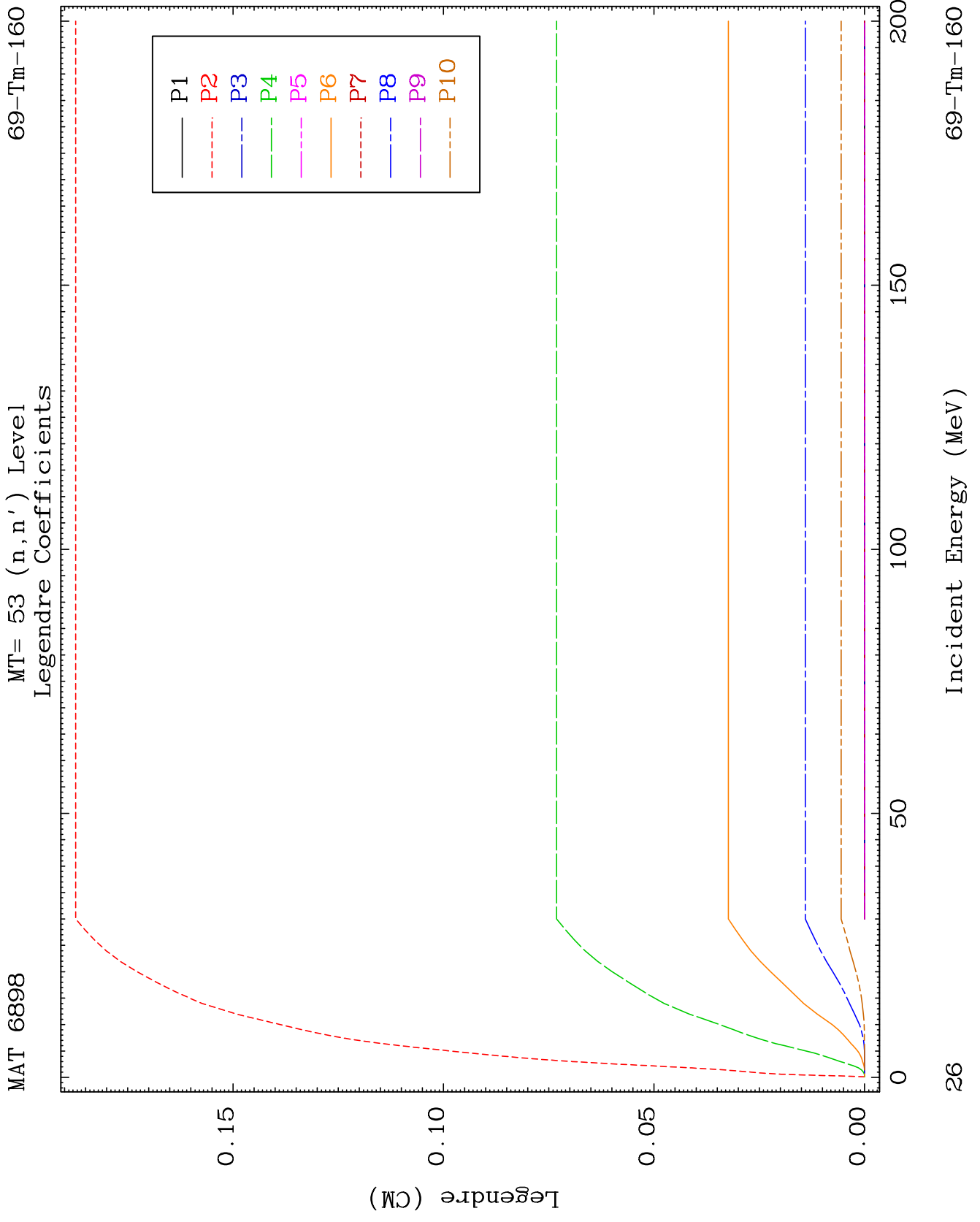


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Incident Energy (MeV)

69-Tm-160

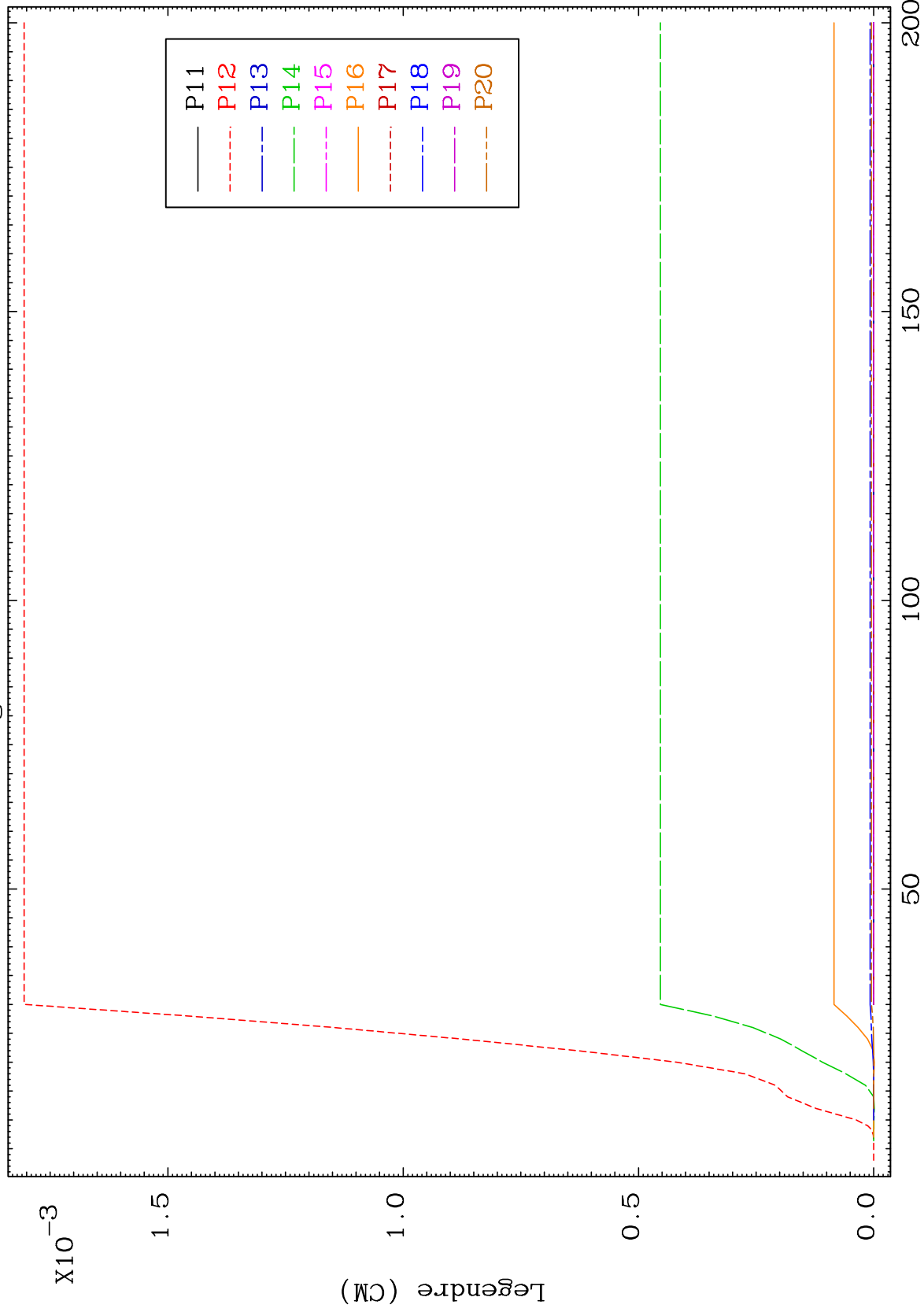




MAT 6898

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

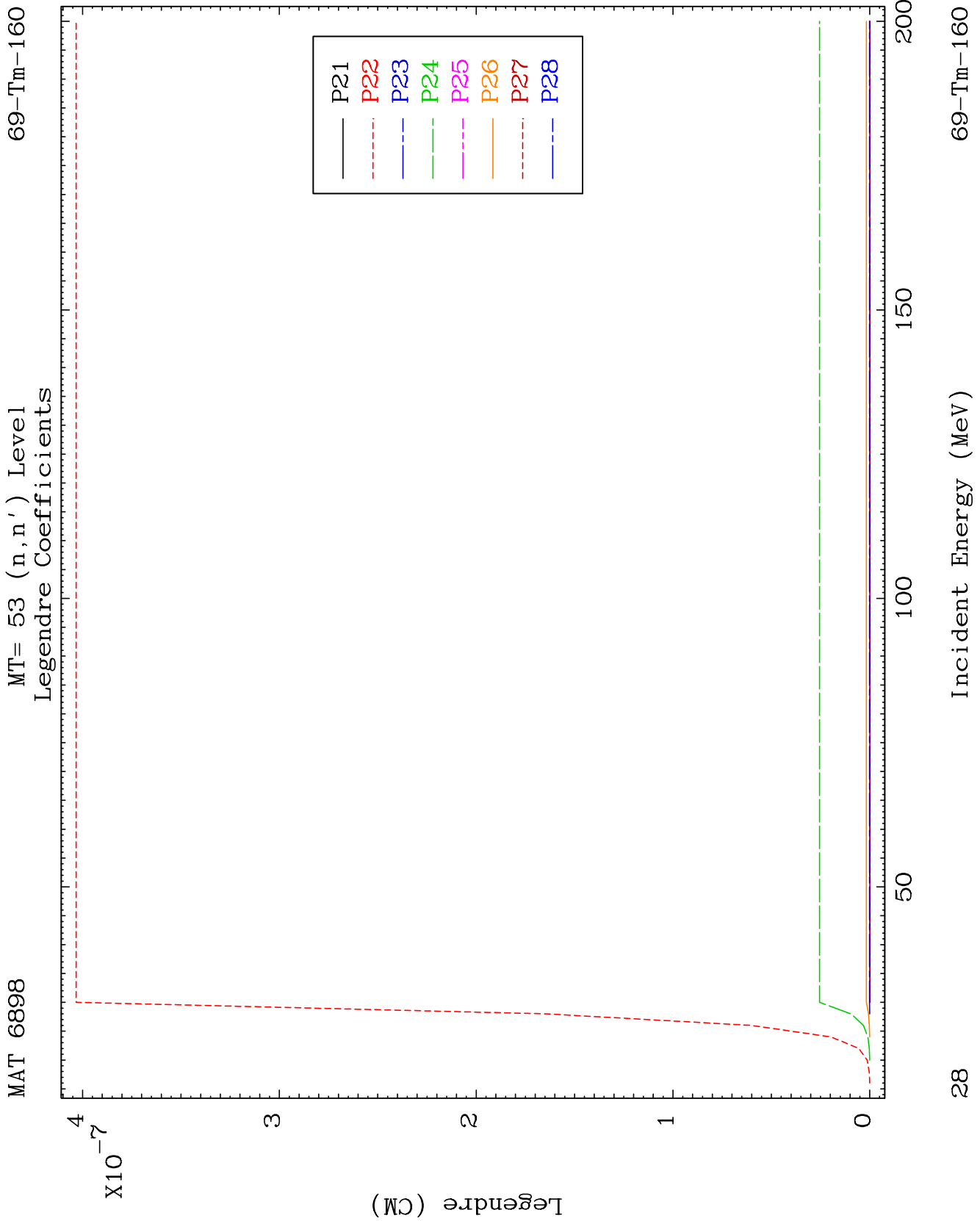
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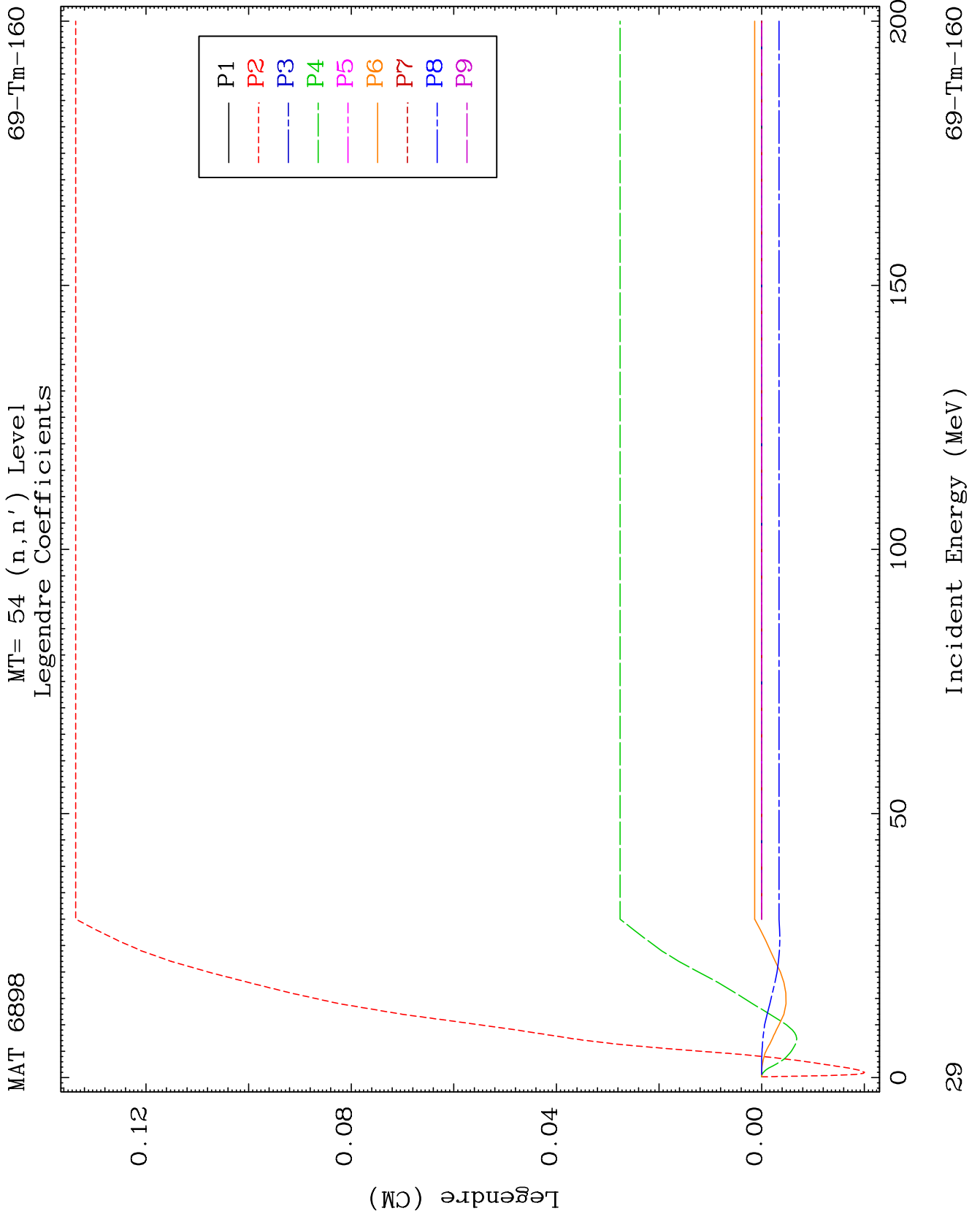


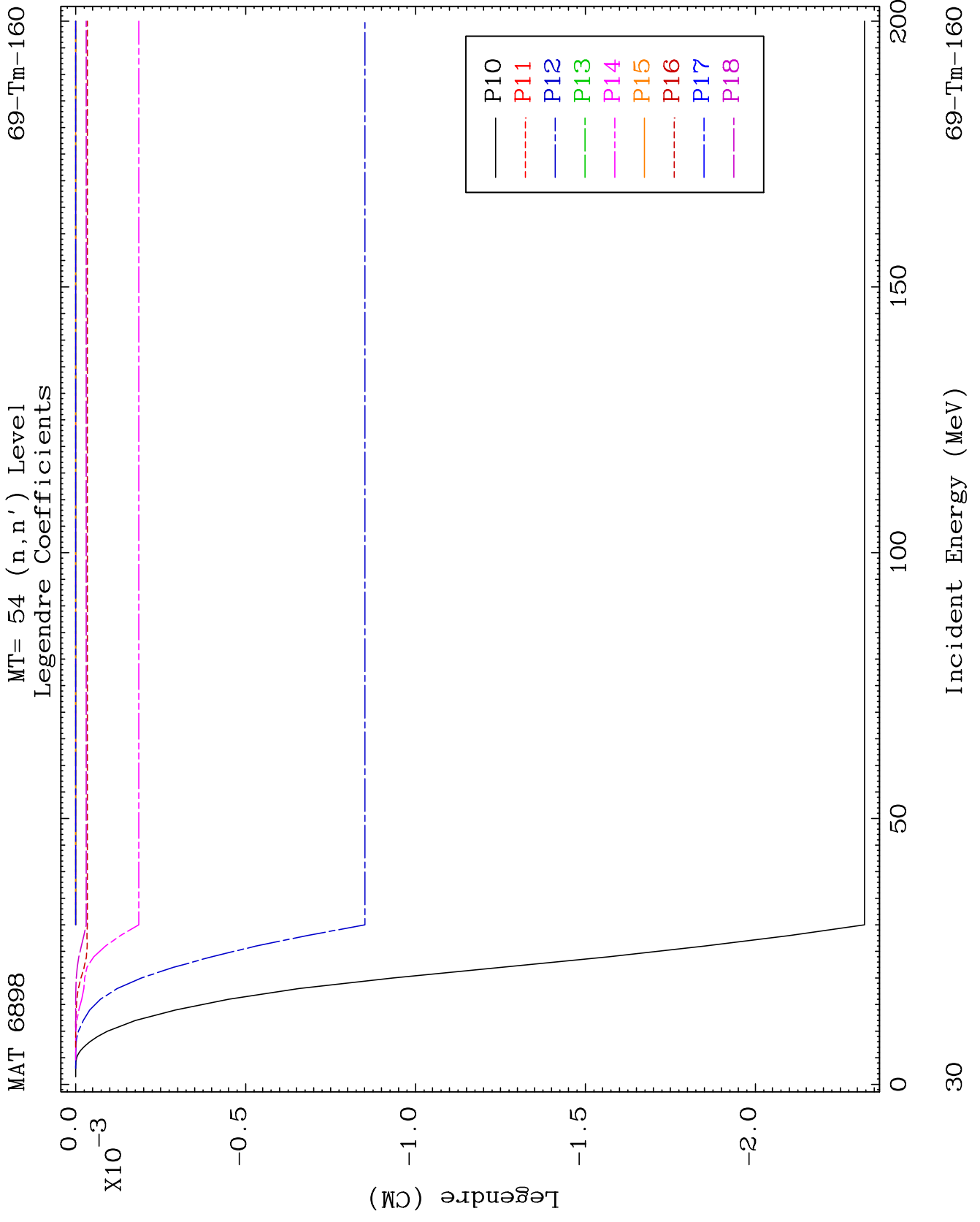
27

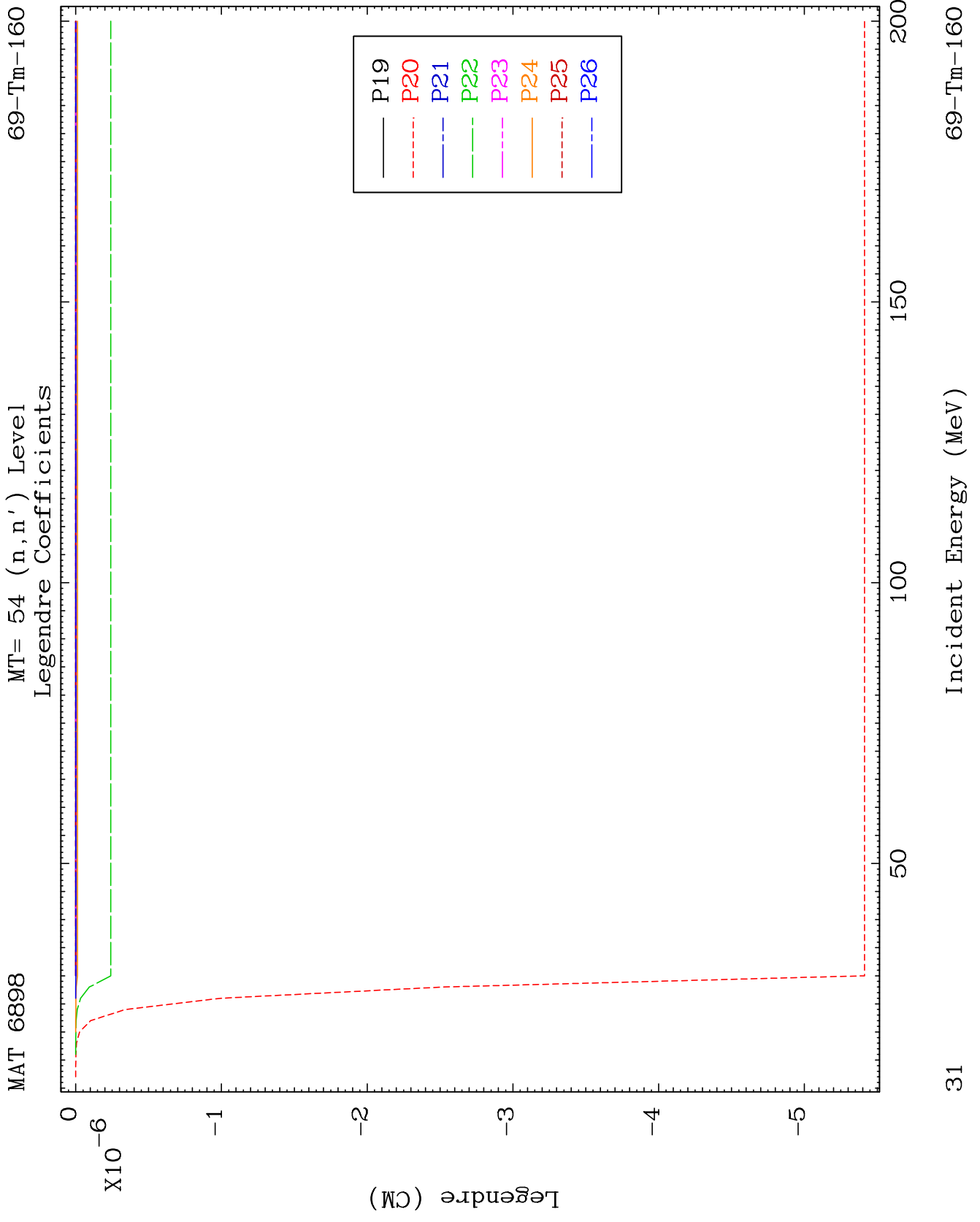
Incident Energy (MeV)

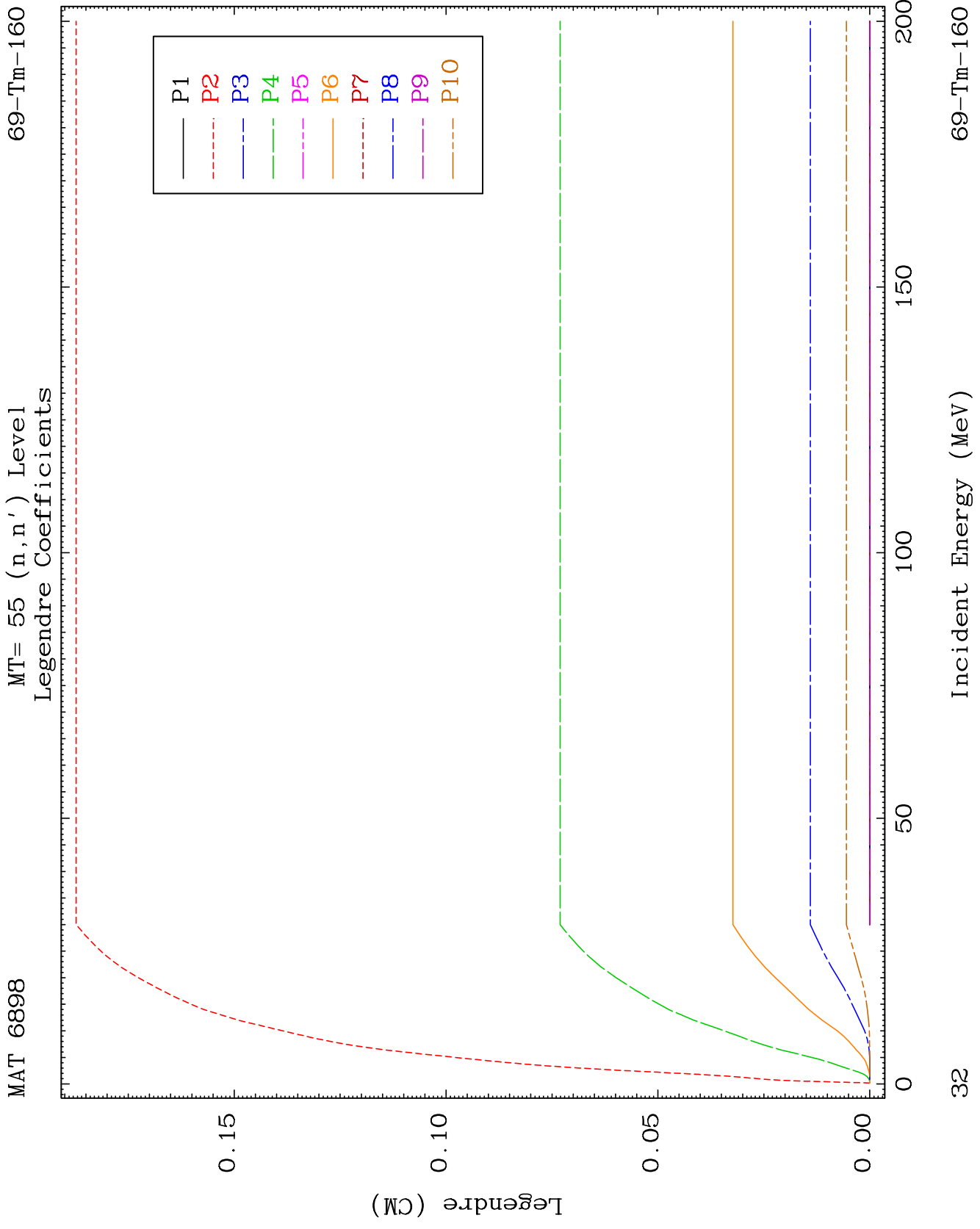
69-Tm-160







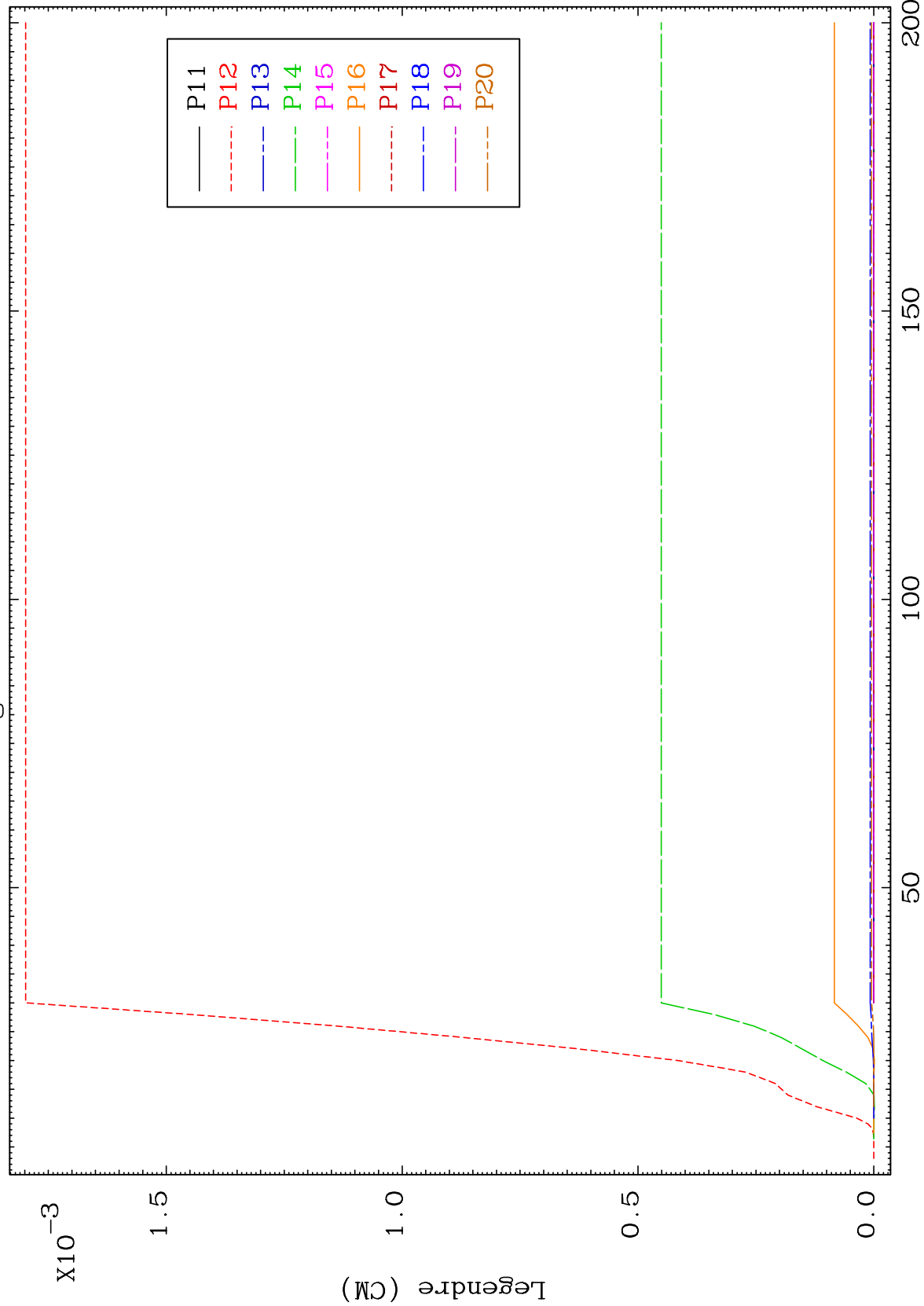




MAT 6898

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

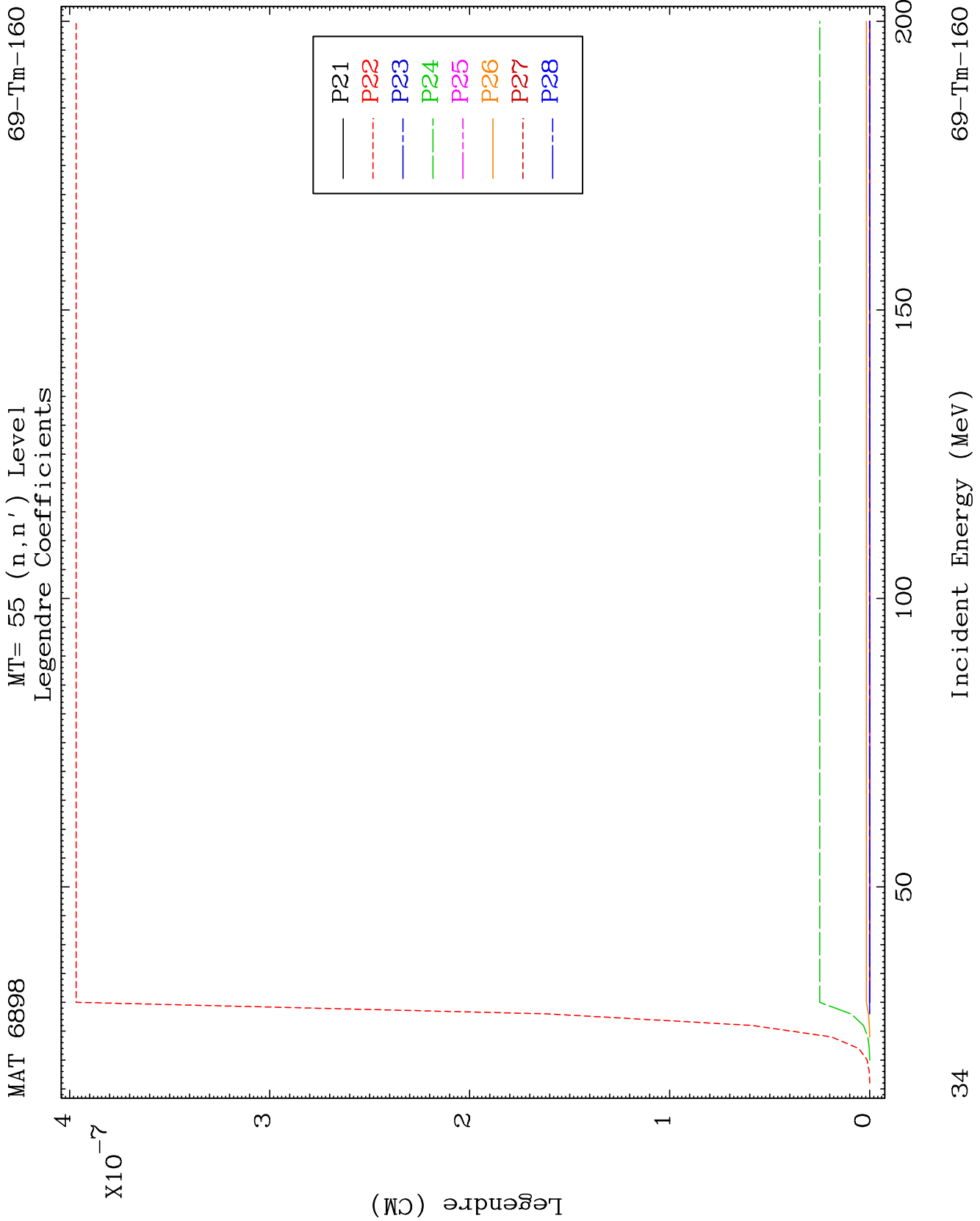
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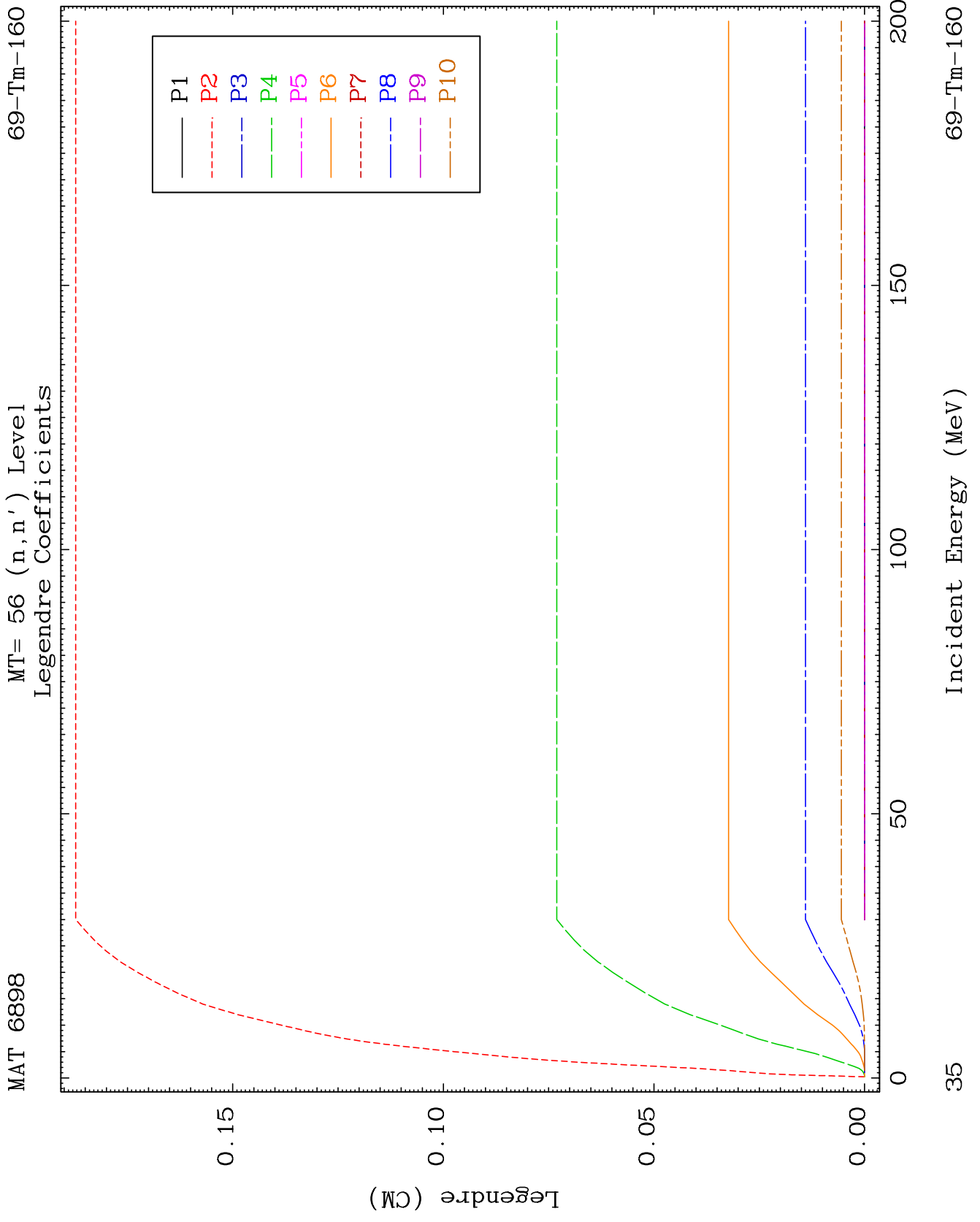


33

Incident Energy (MeV)

69-Tm-160

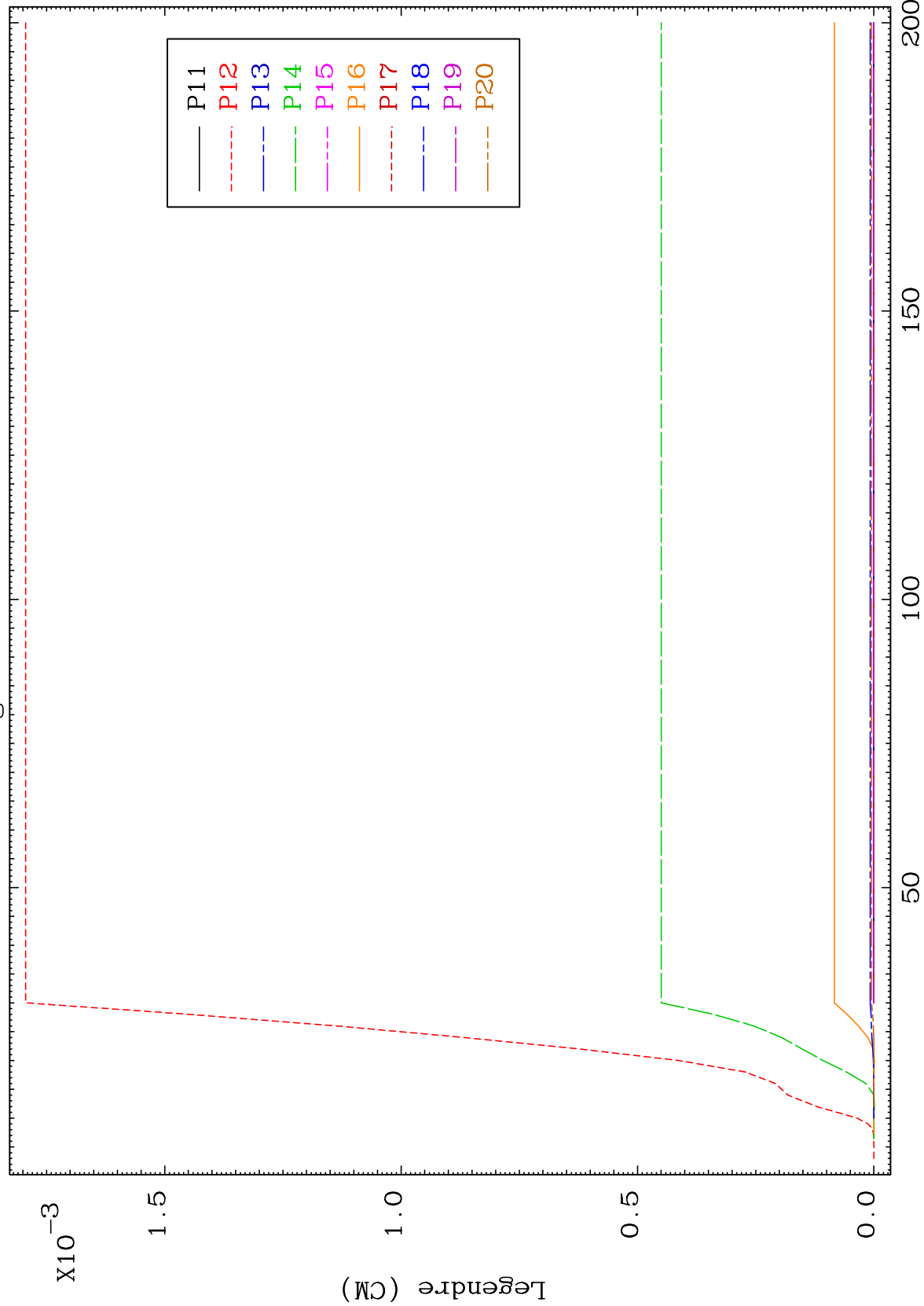




MAT 6898

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

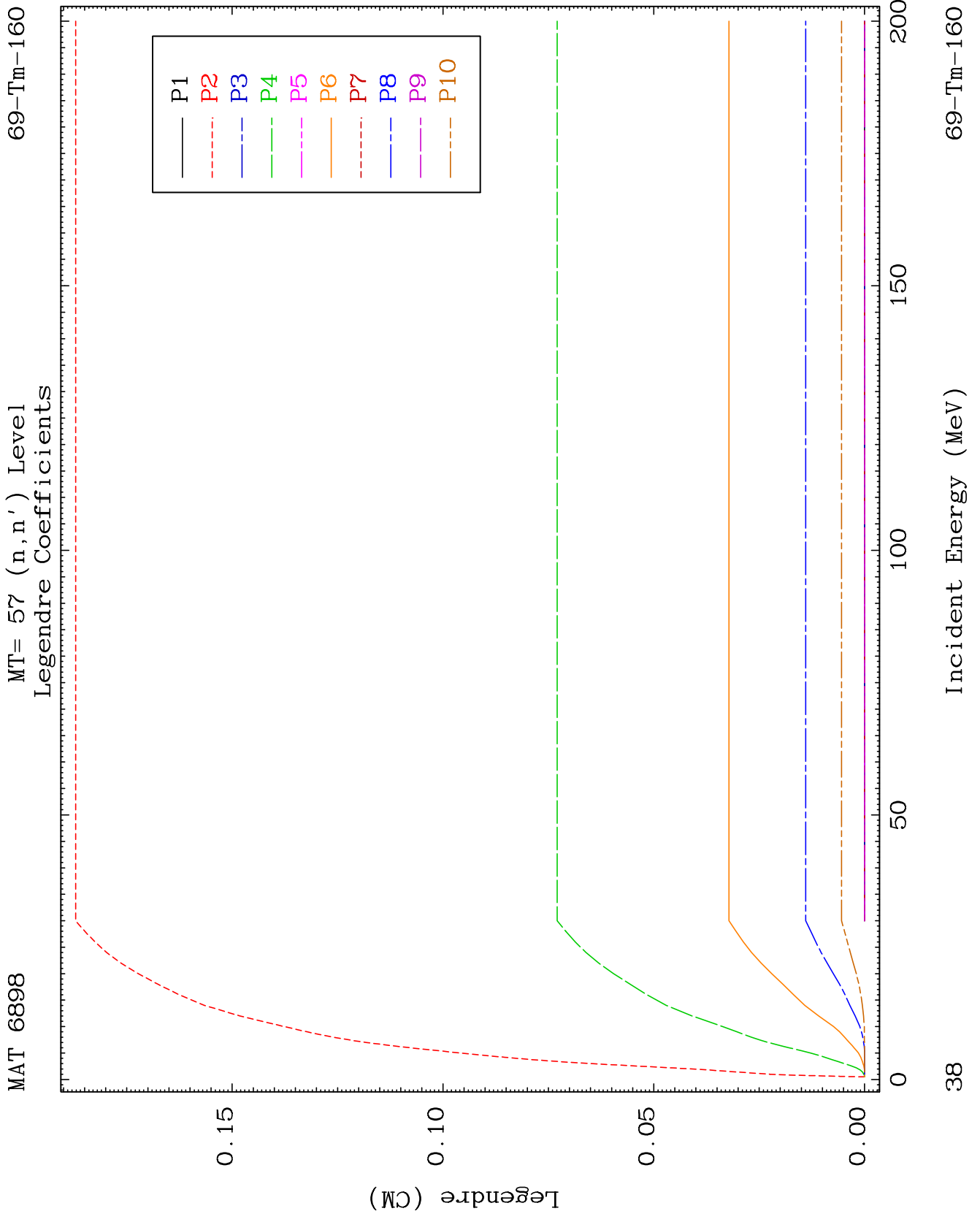
69-Tm-160



36

Incident Energy (MeV)

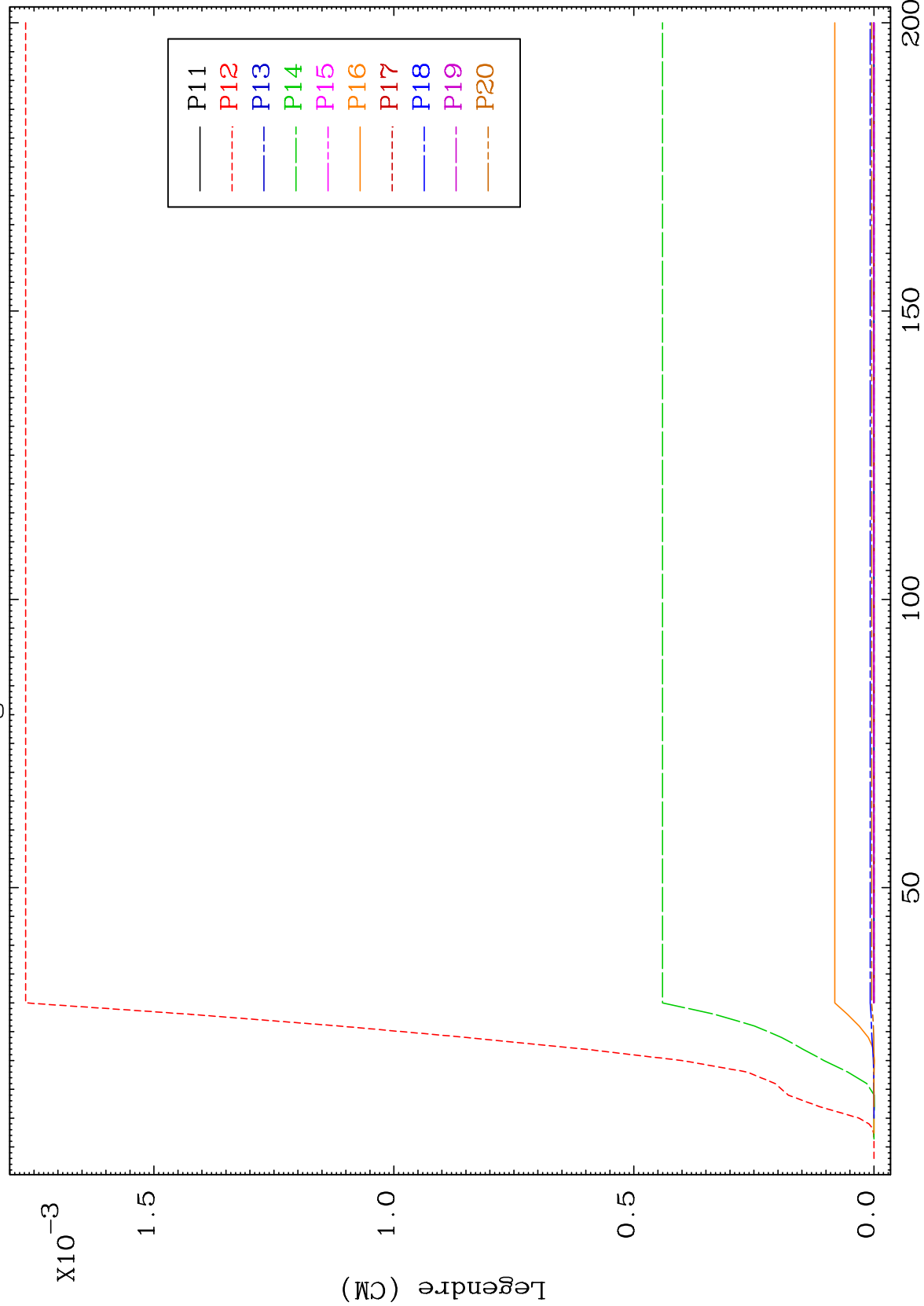
69-Tm-160



MAT 6898

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

69-Tm-160



39

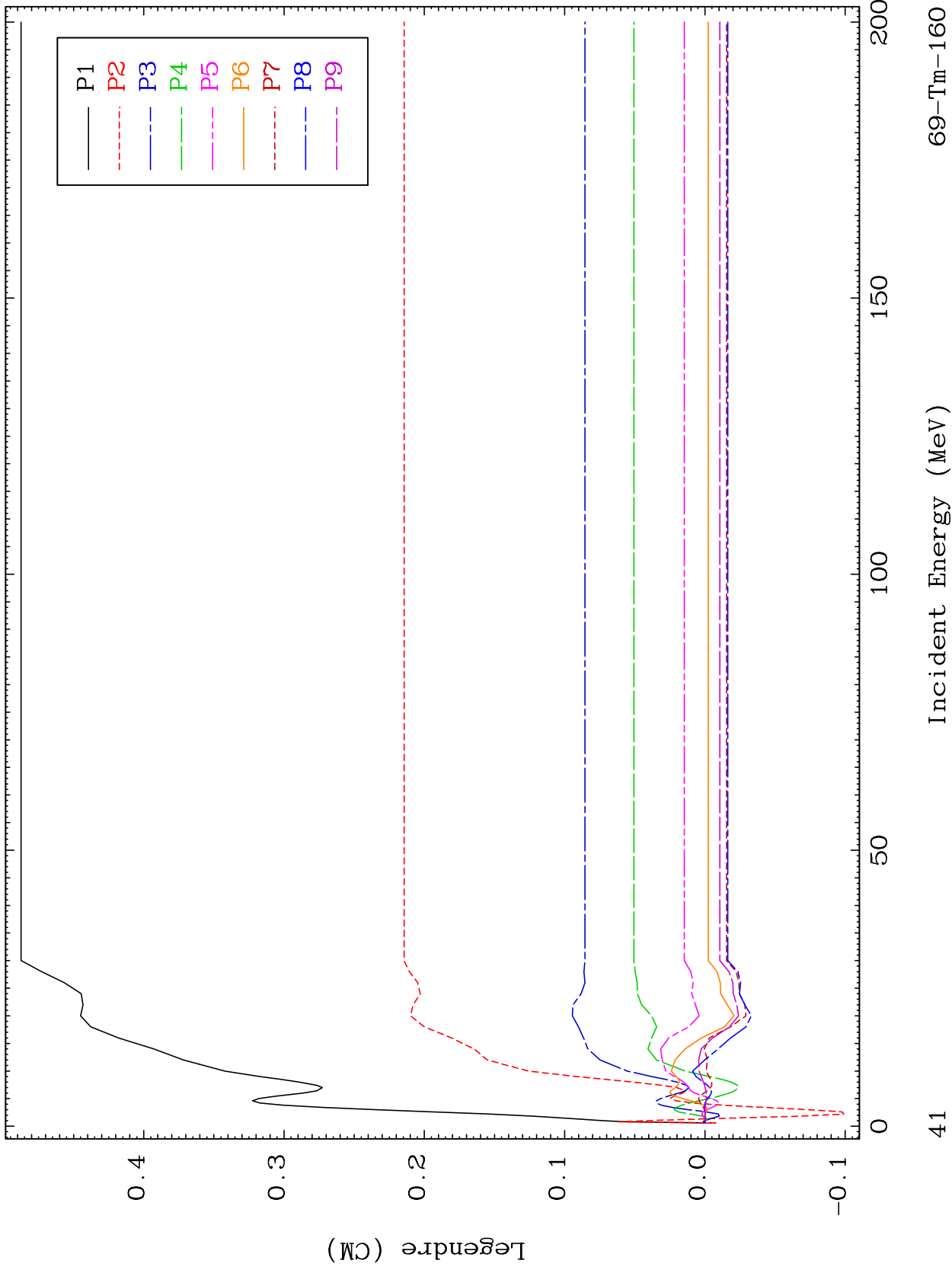
Incident Energy (MeV)

69-Tm-160

MAT 6898

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

69-Tm-160



41

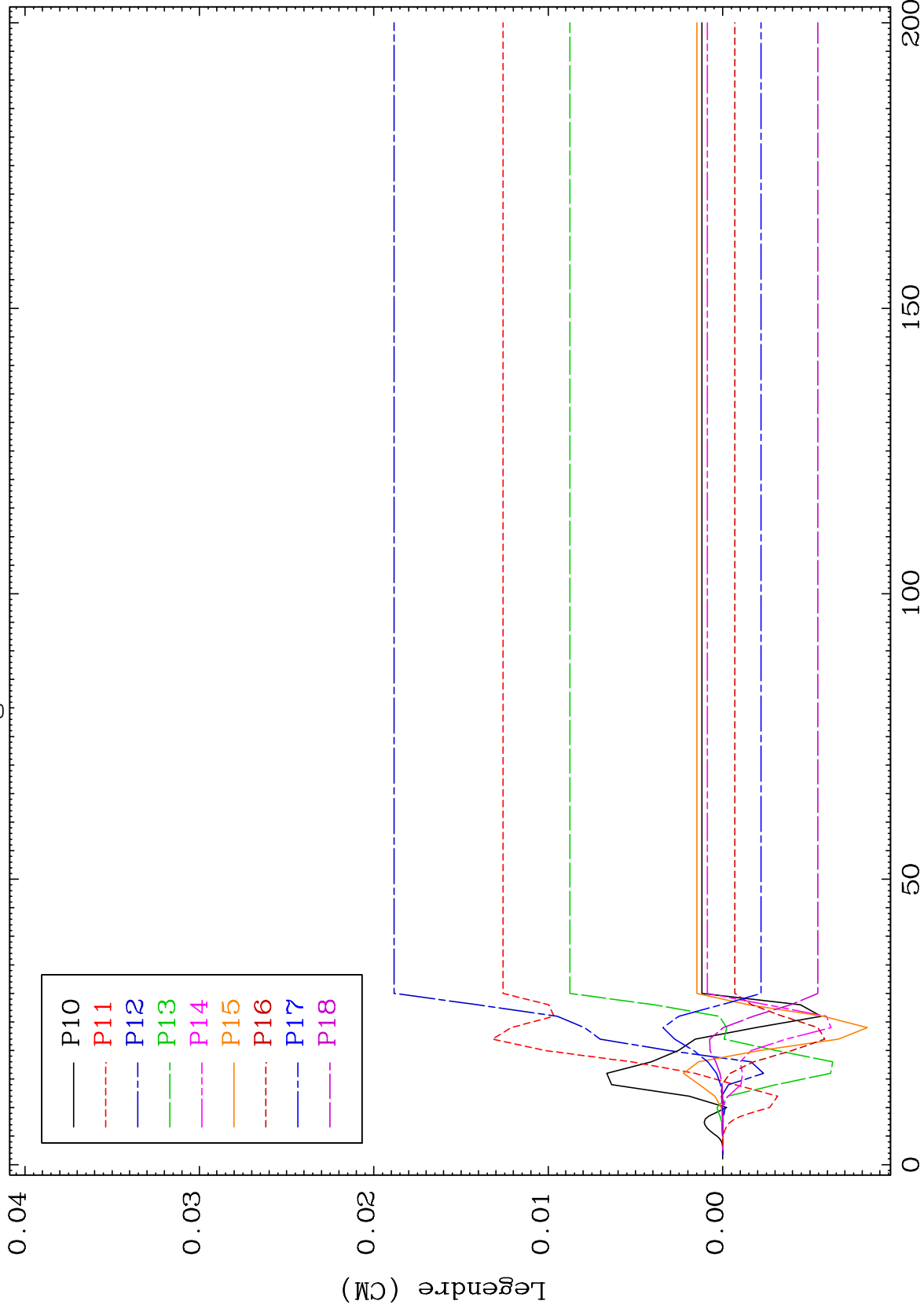
Incident Energy (MeV)

69-Tm-160

MAT 6898

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

69-Tm-160



42

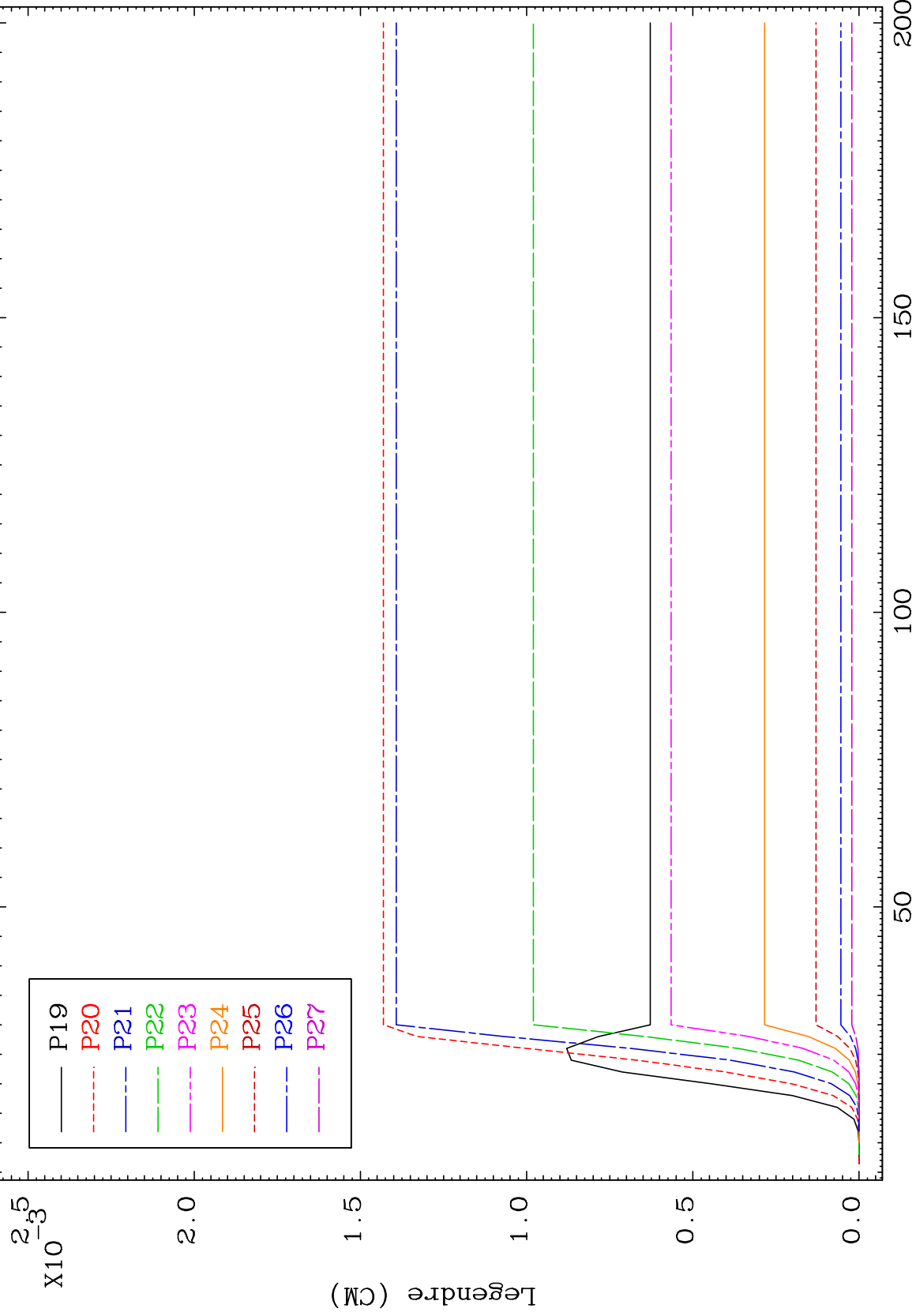
Incident Energy (MeV)

69-Tm-160

MAT 6898

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

69-Tm-160



43

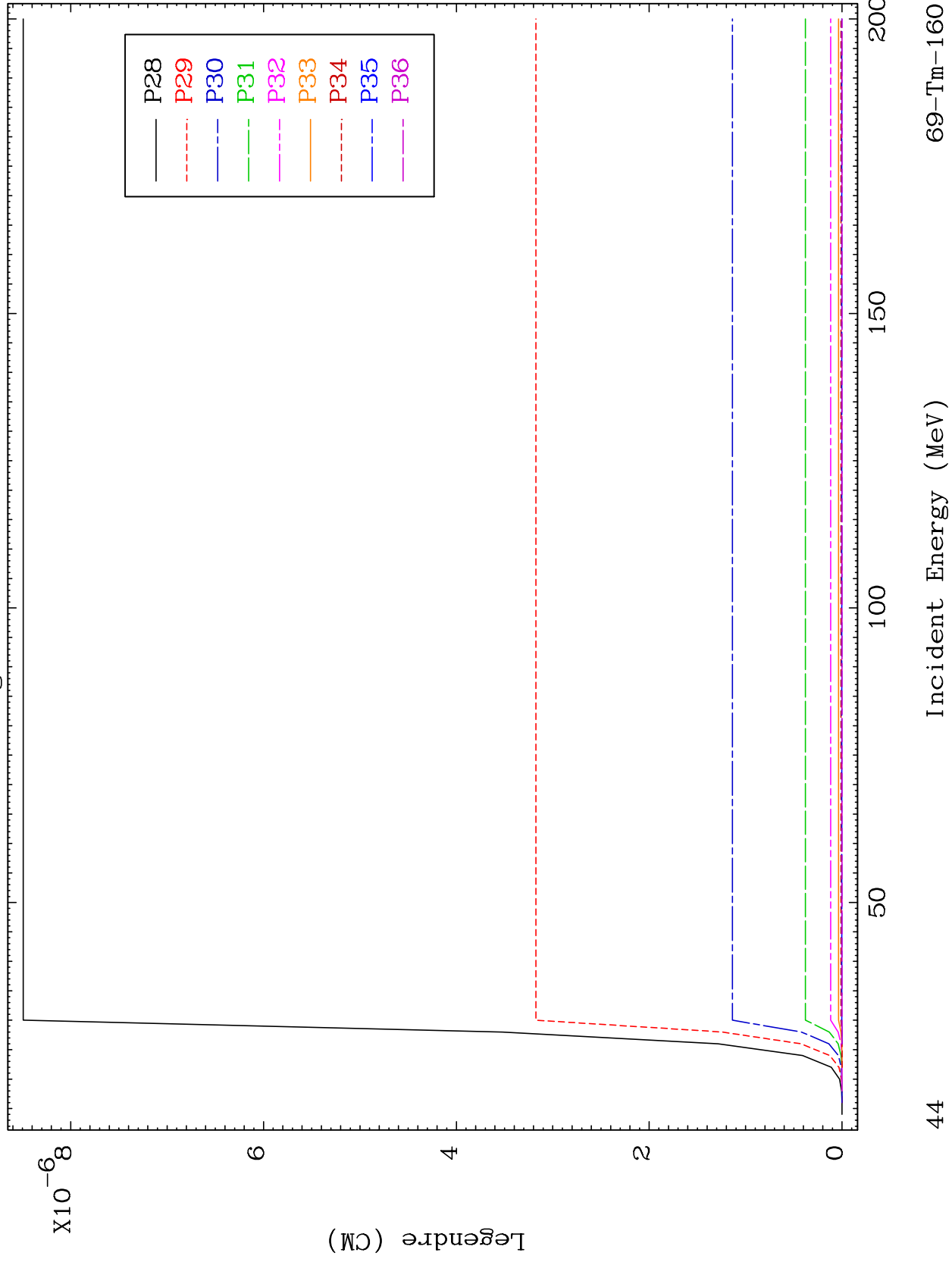
Incident Energy (MeV)

69-Tm-160

MAT 6898

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

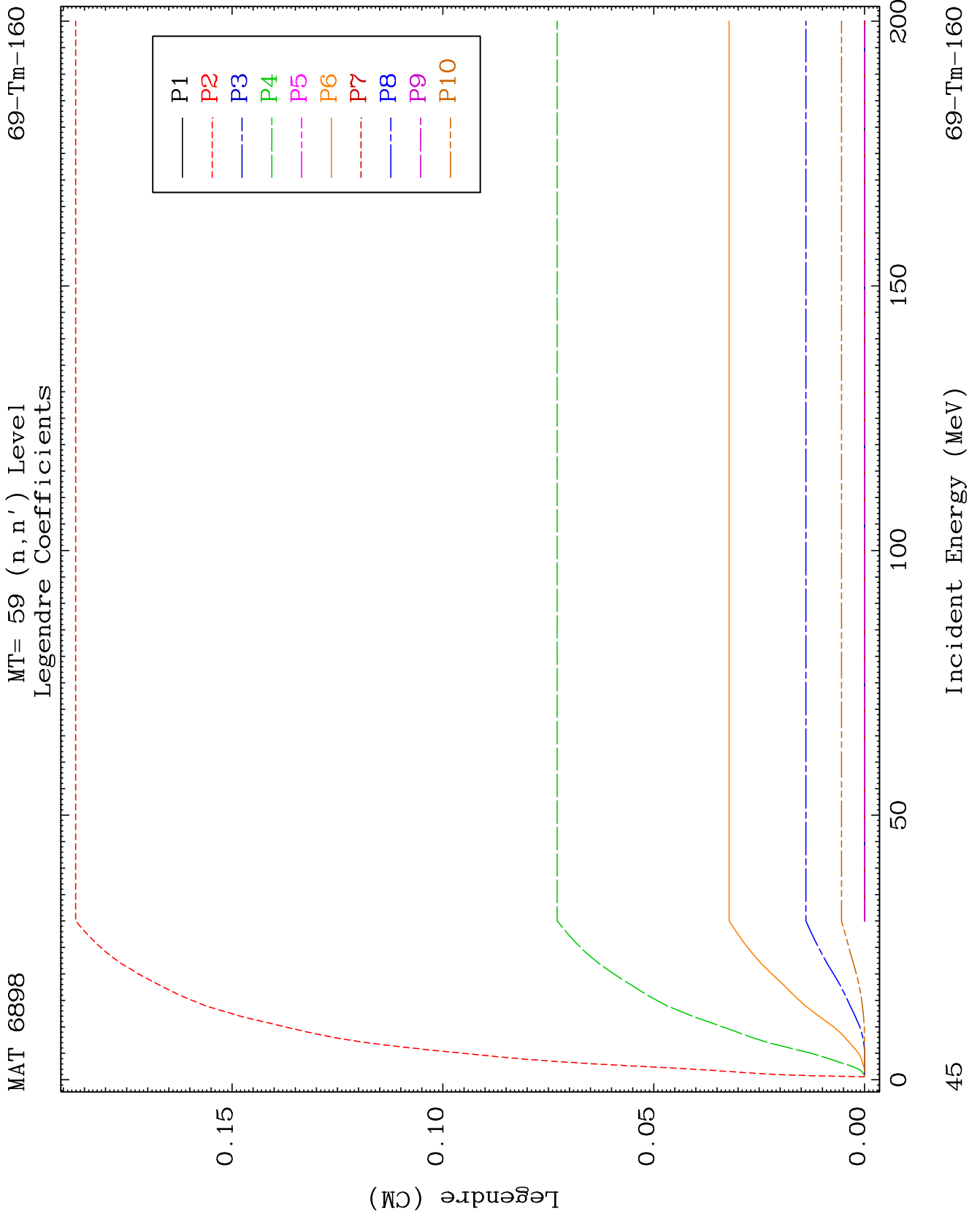
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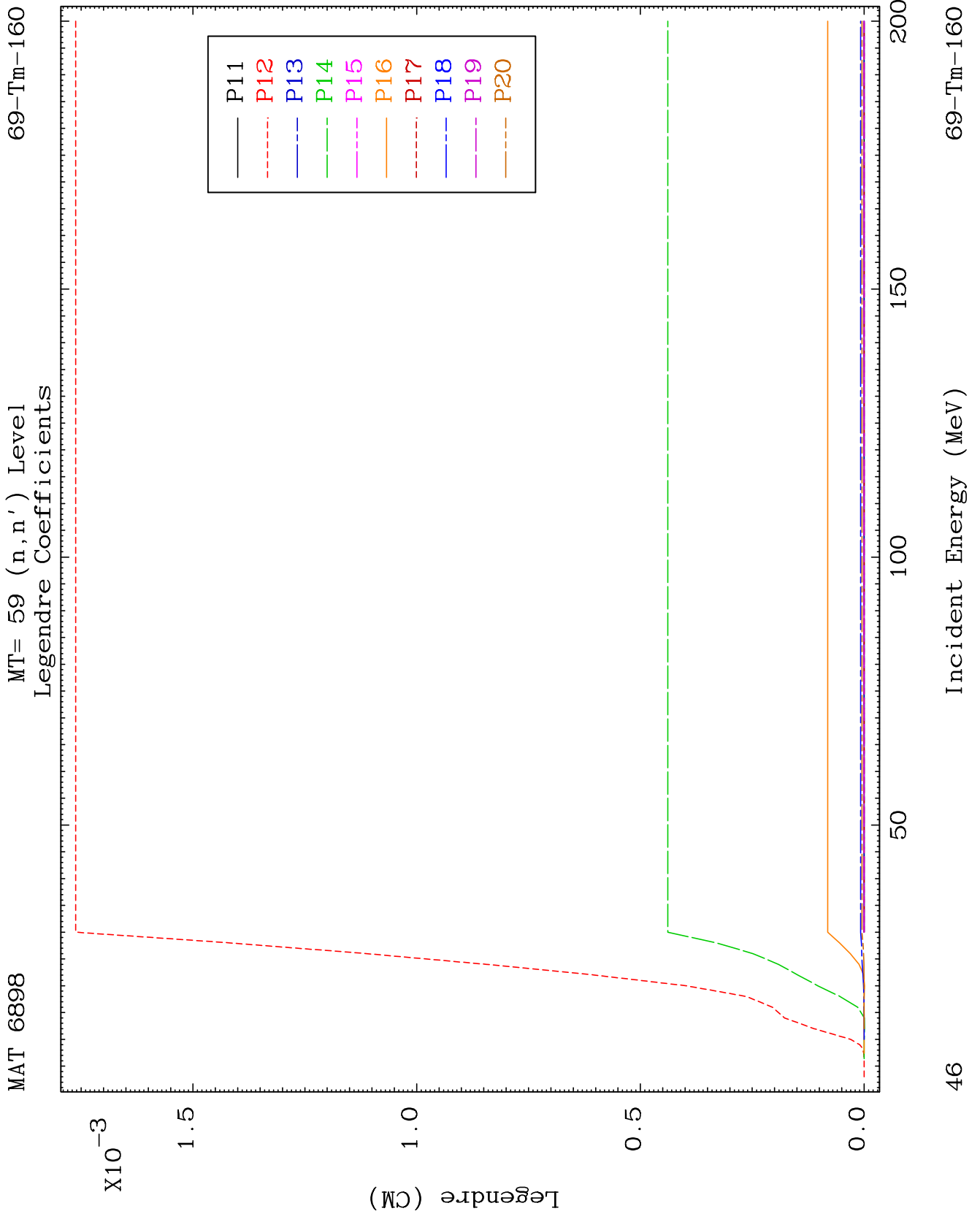


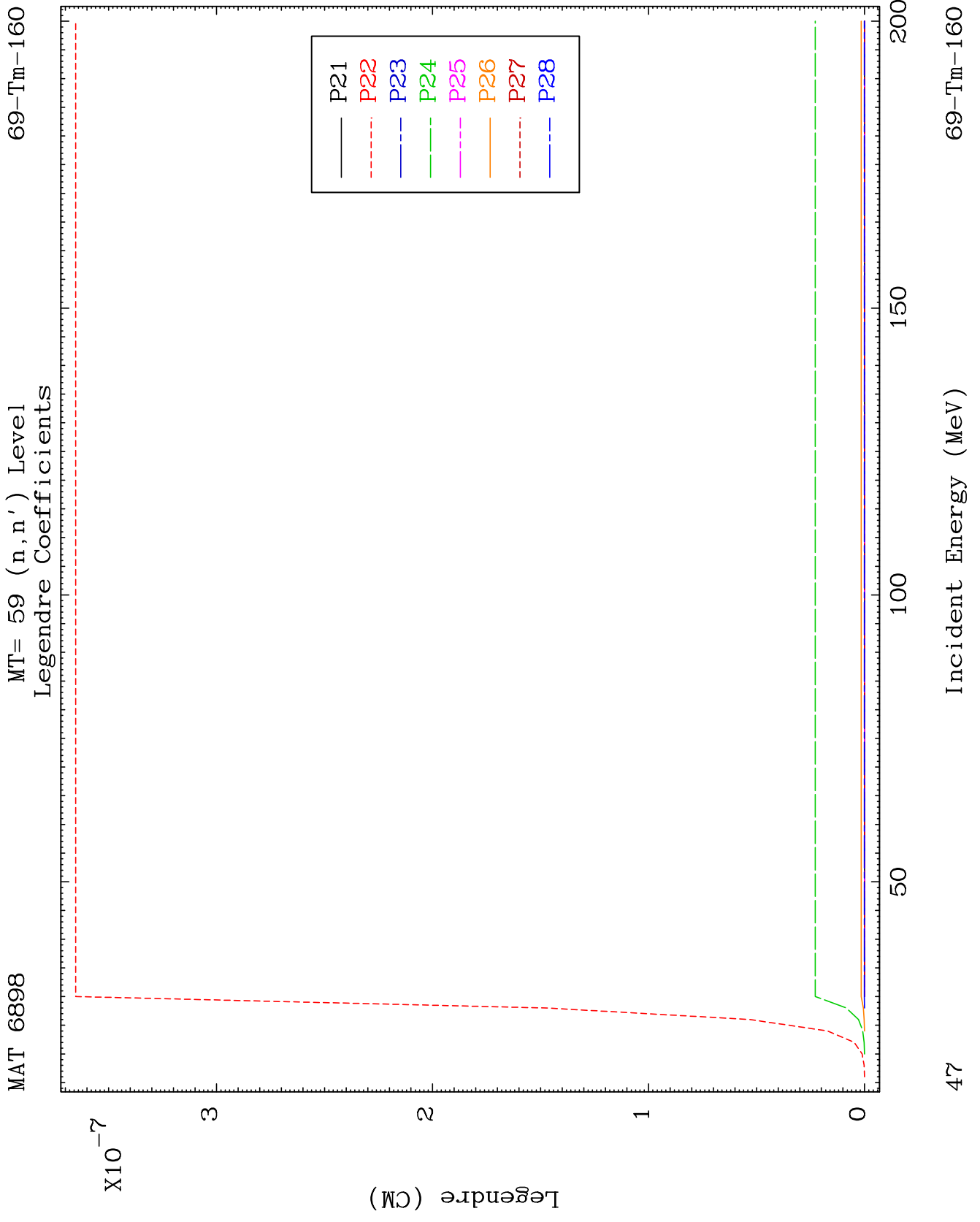
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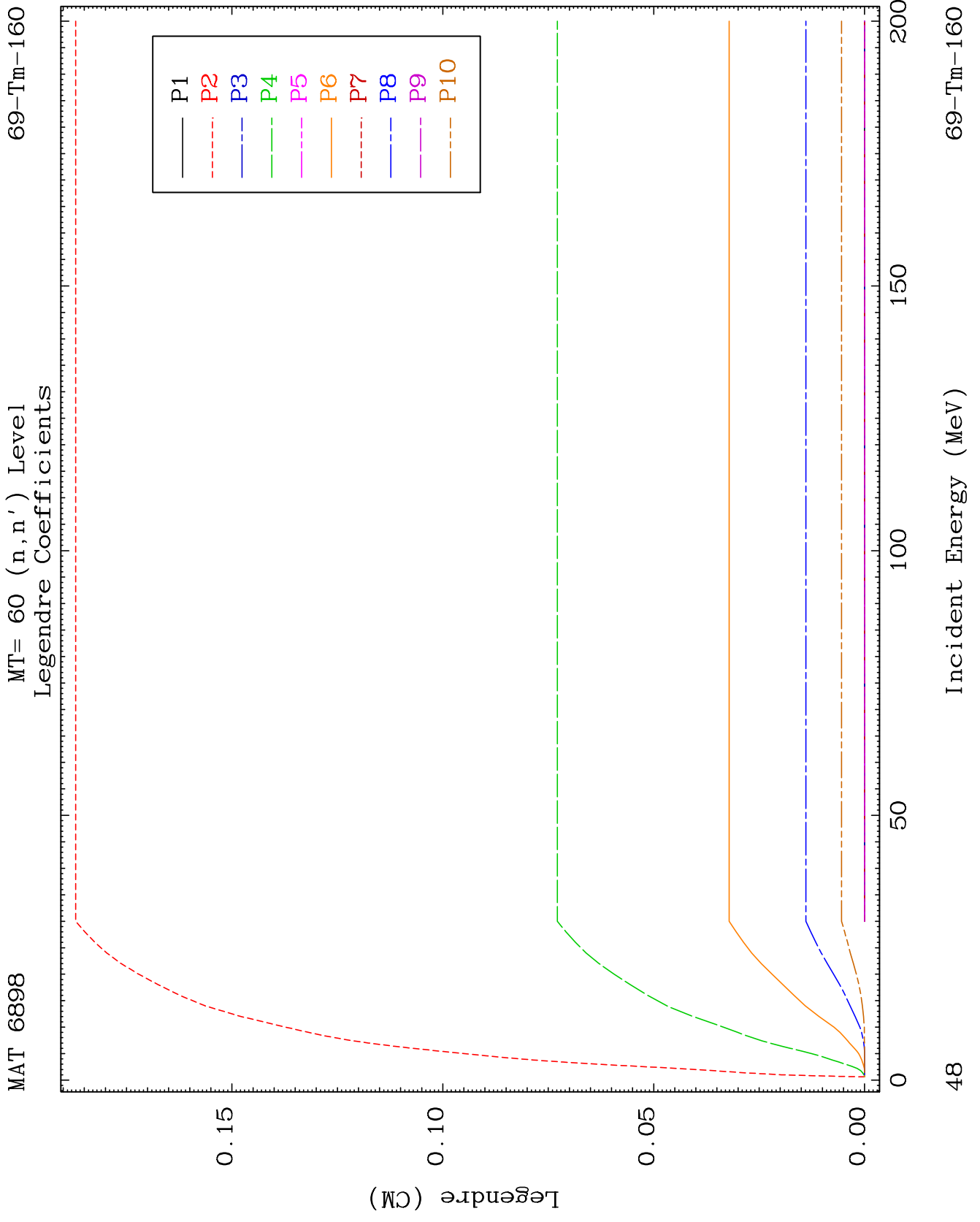
Incident Energy (MeV)

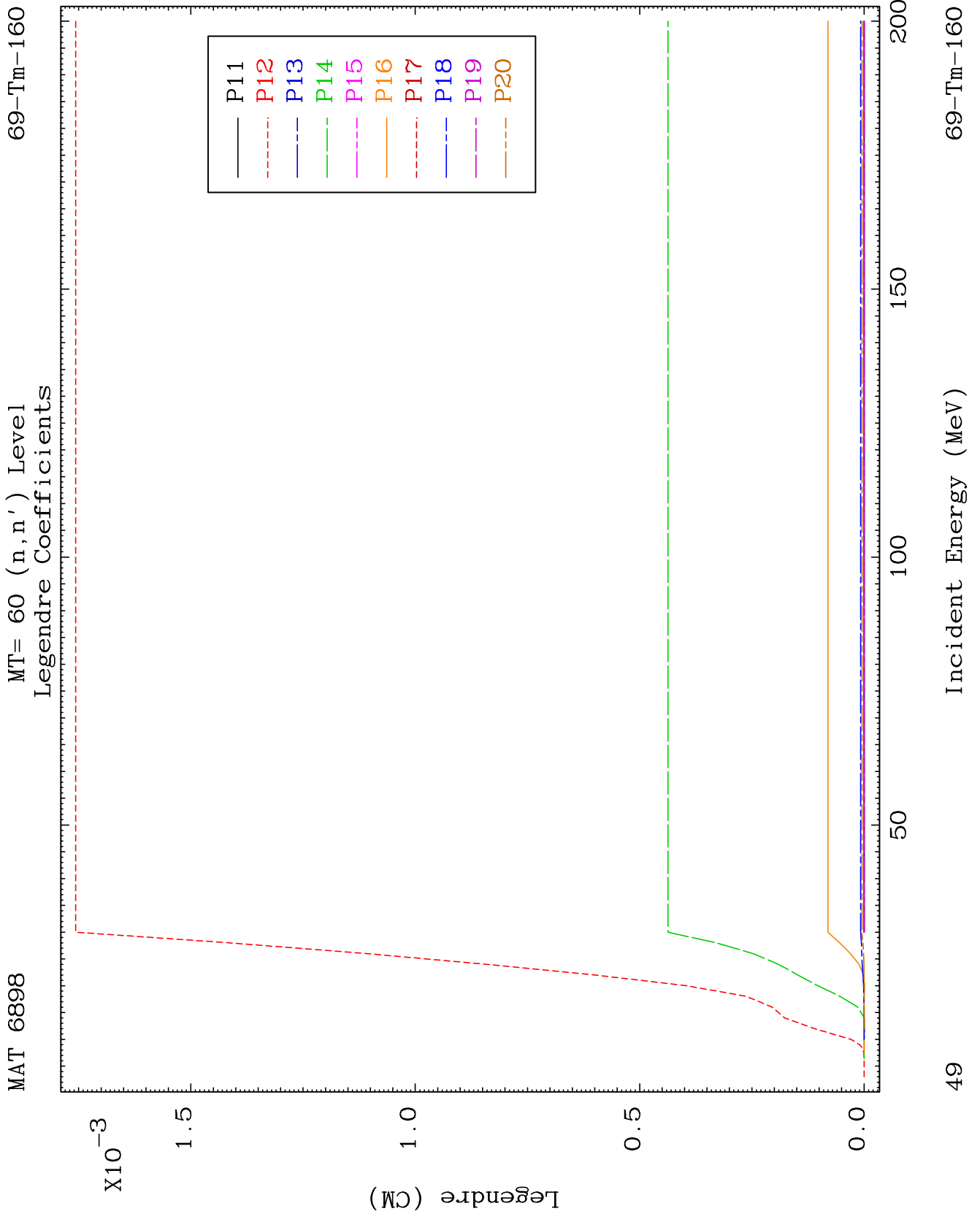
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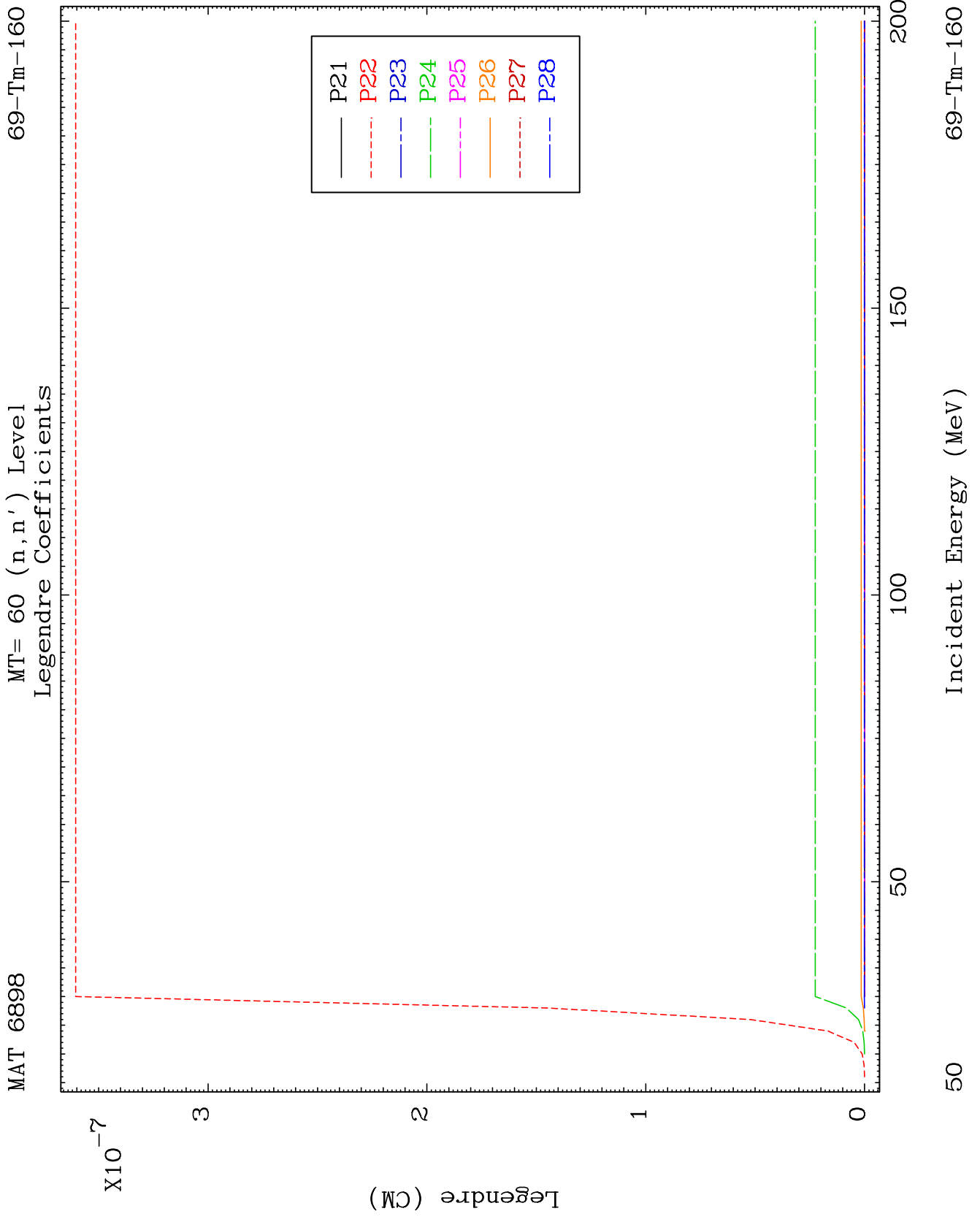


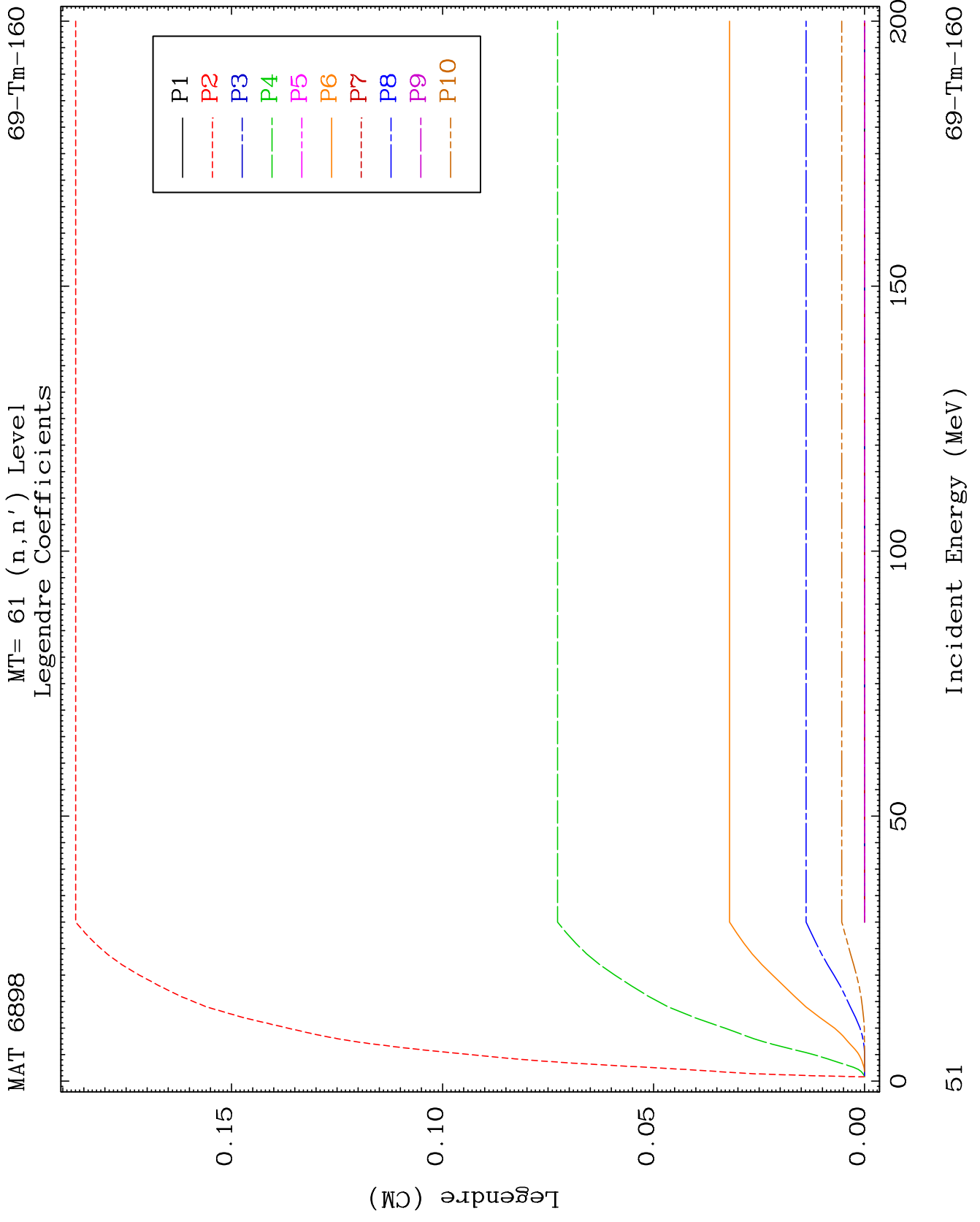


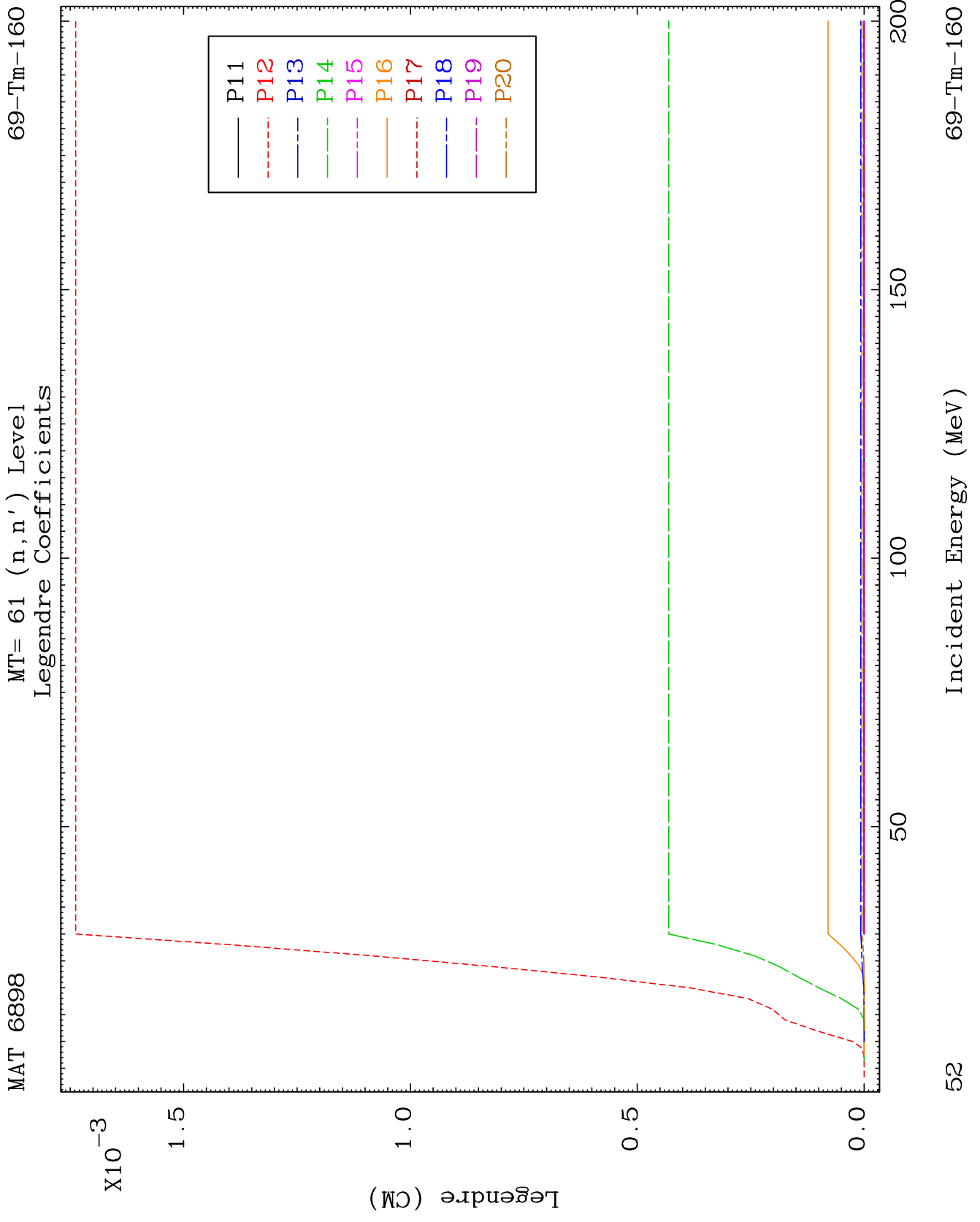


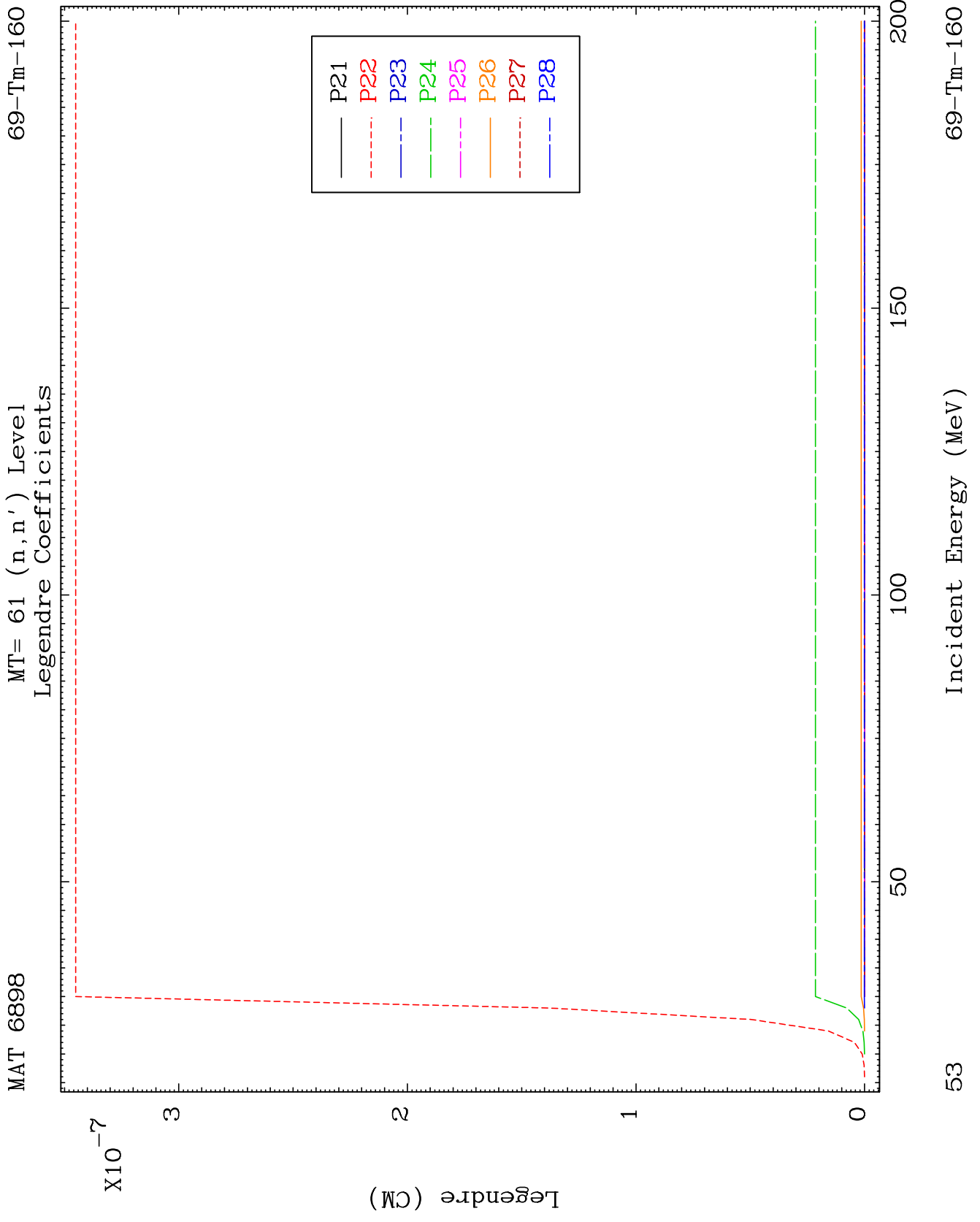








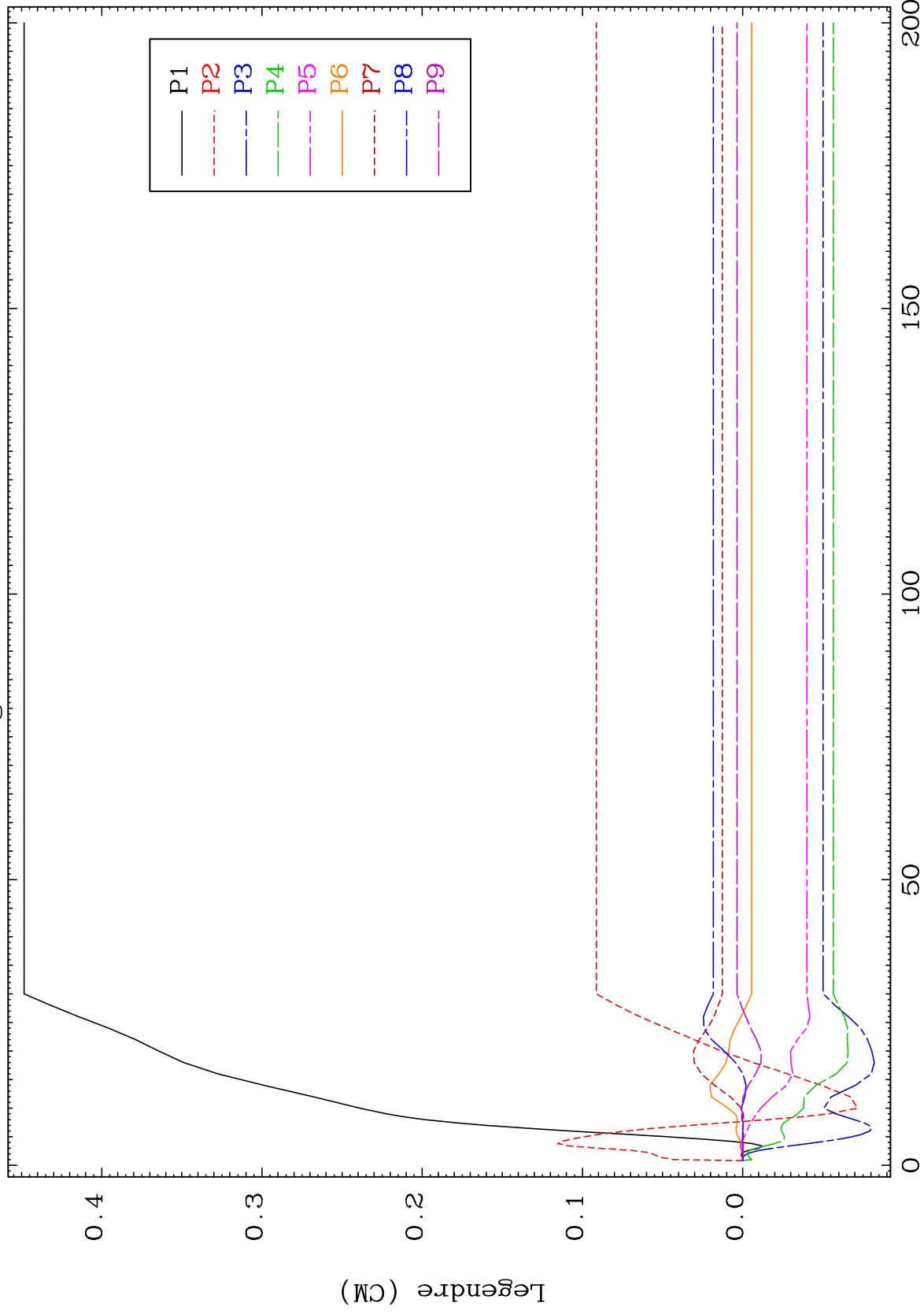




MAT 6898

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

69-Tm-160



54

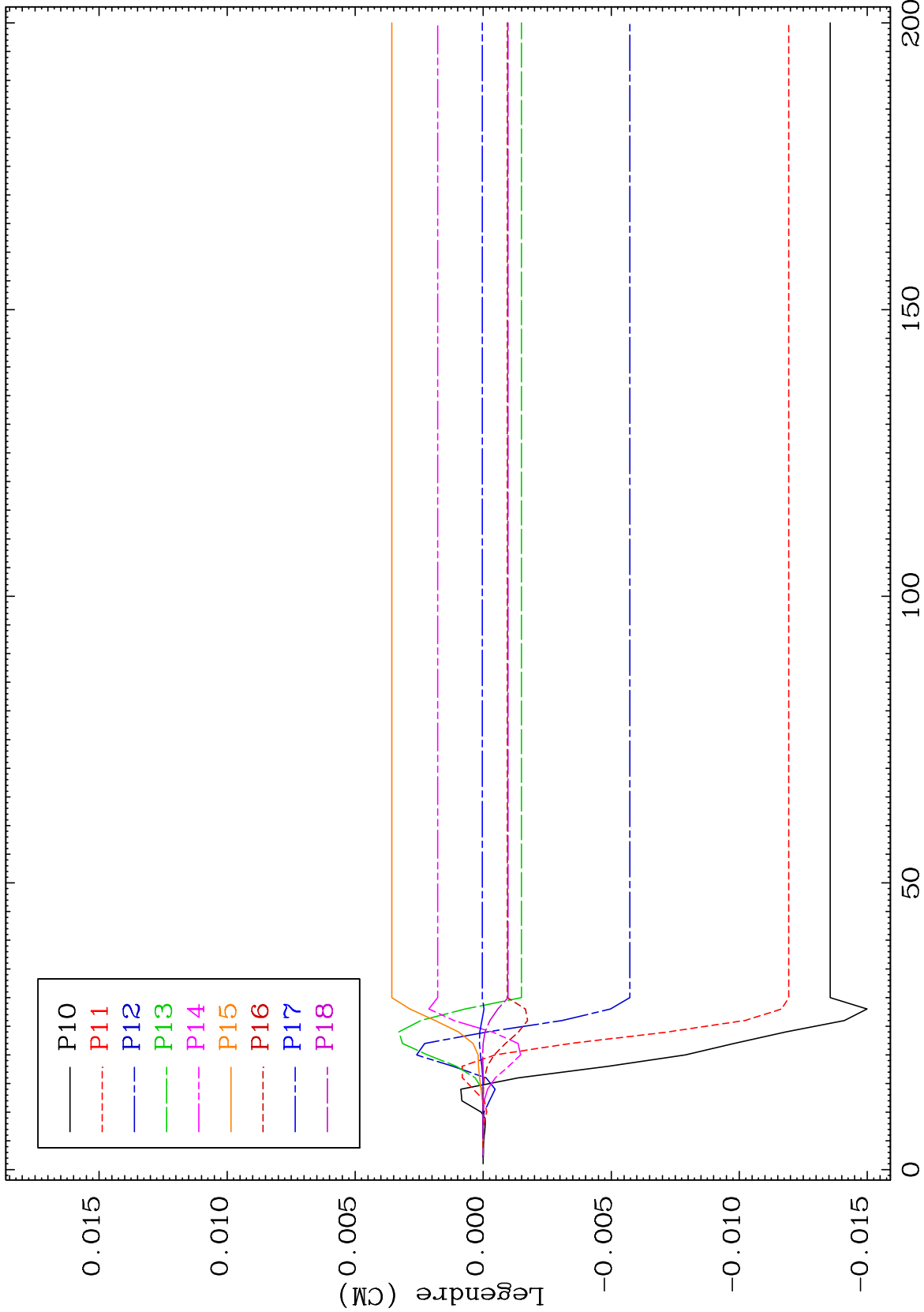
Incident Energy (MeV)

69-Tm-160

MAT 6898

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

69-Tm-160



55

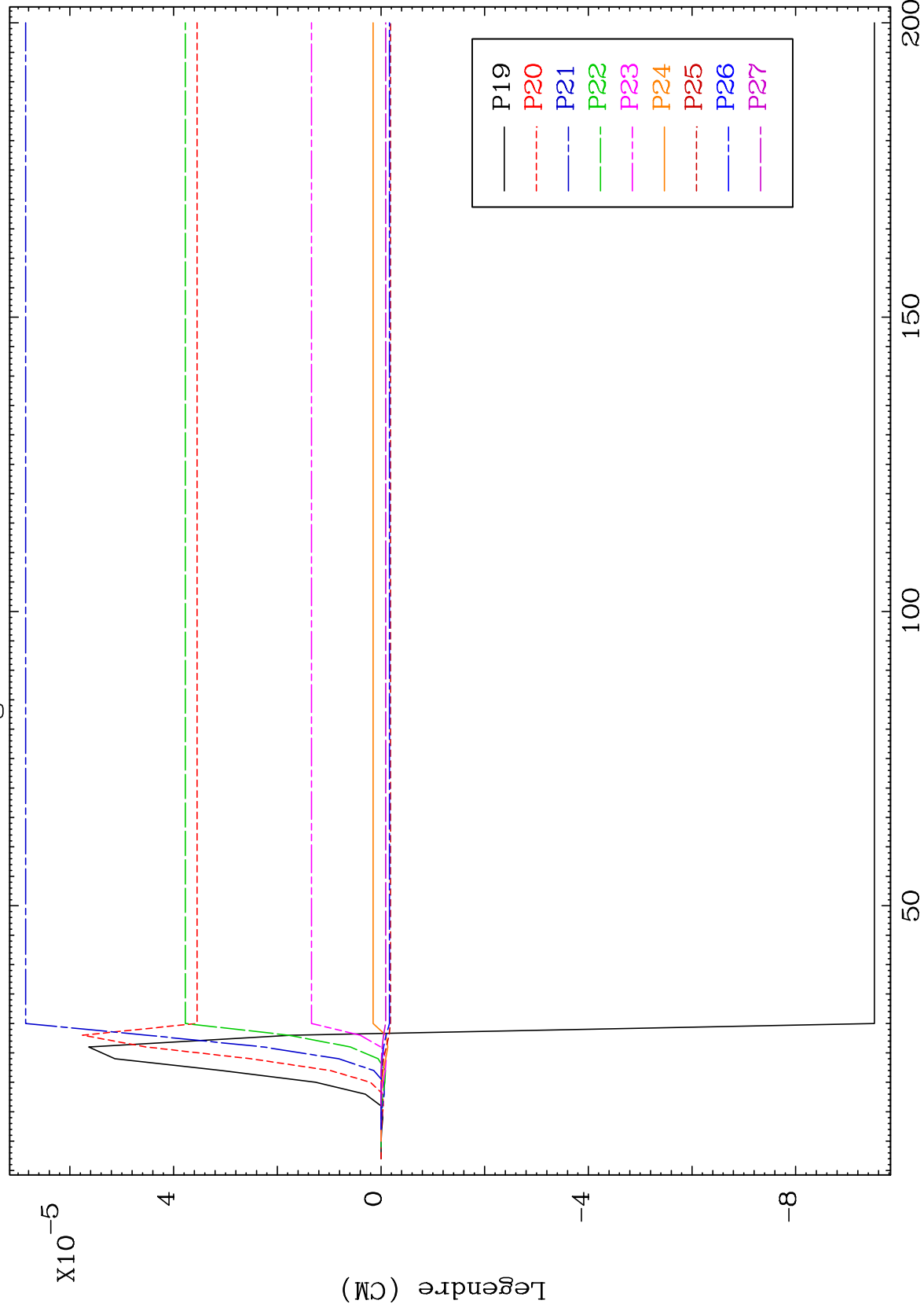
Incident Energy (MeV)

69-Tm-160

MAT 6898

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

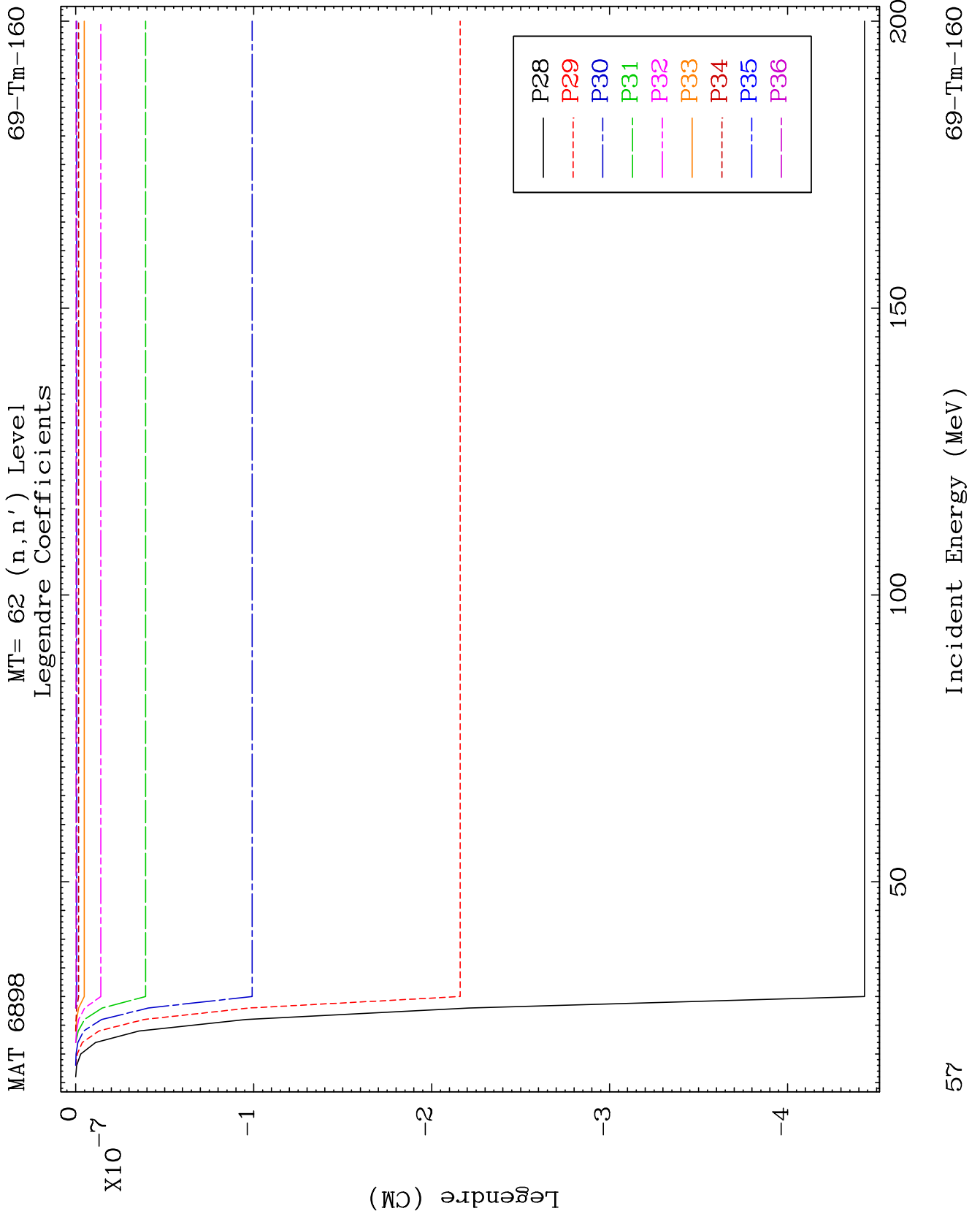
69-Tm-160



56

Incident Energy (MeV)

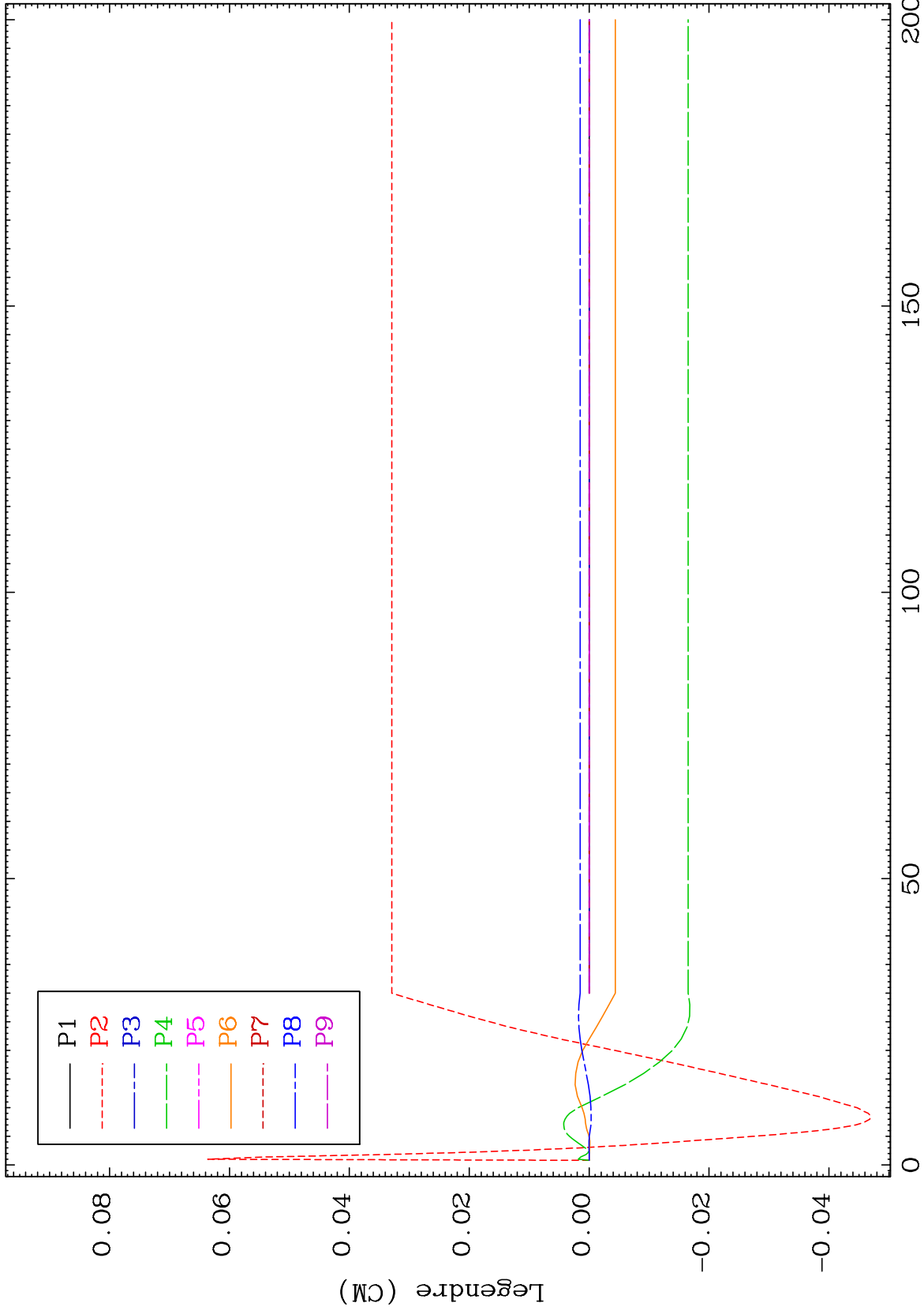
69-Tm-160



MAT 6898

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

69-Tm-160



58

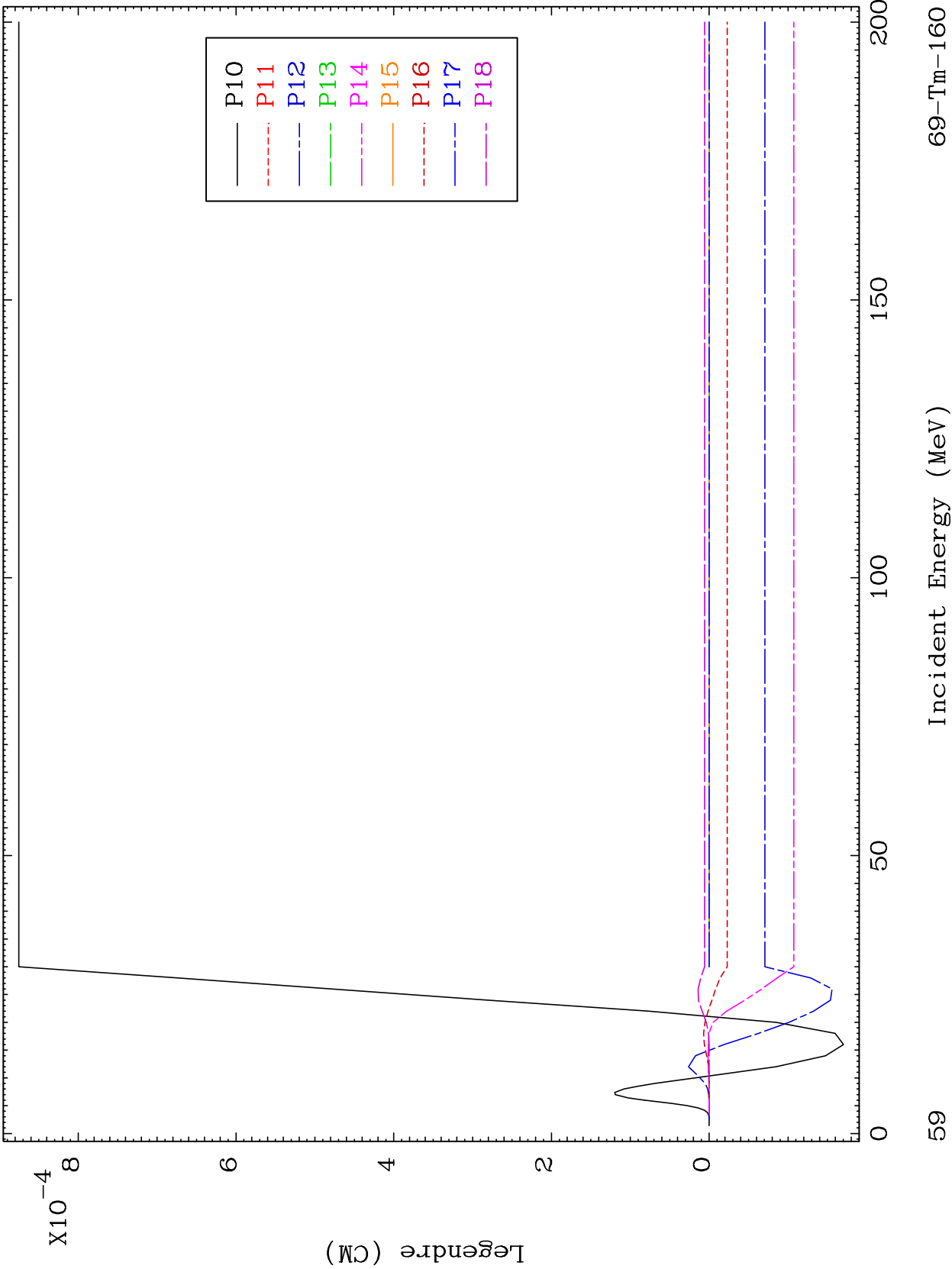
Incident Energy (MeV)

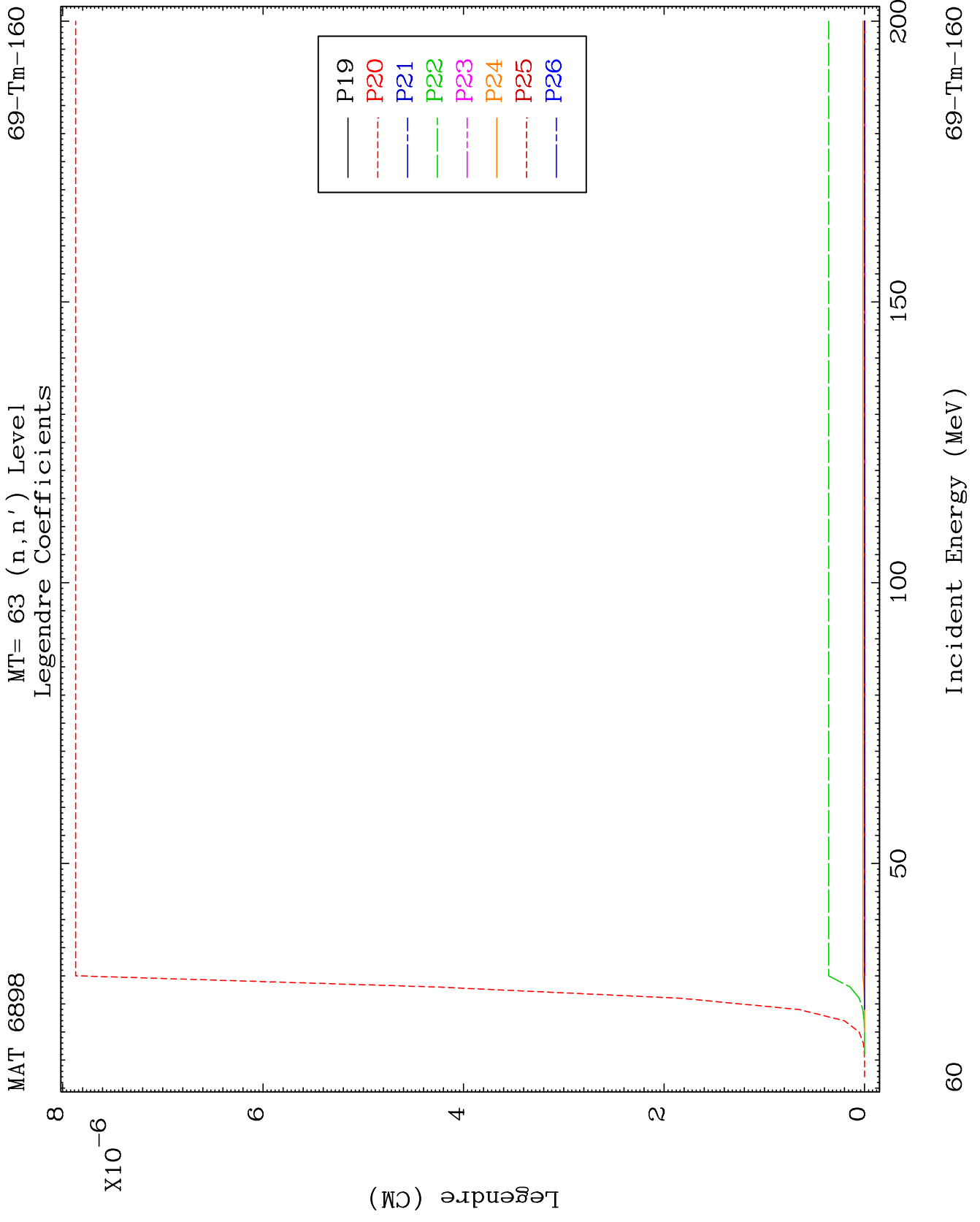
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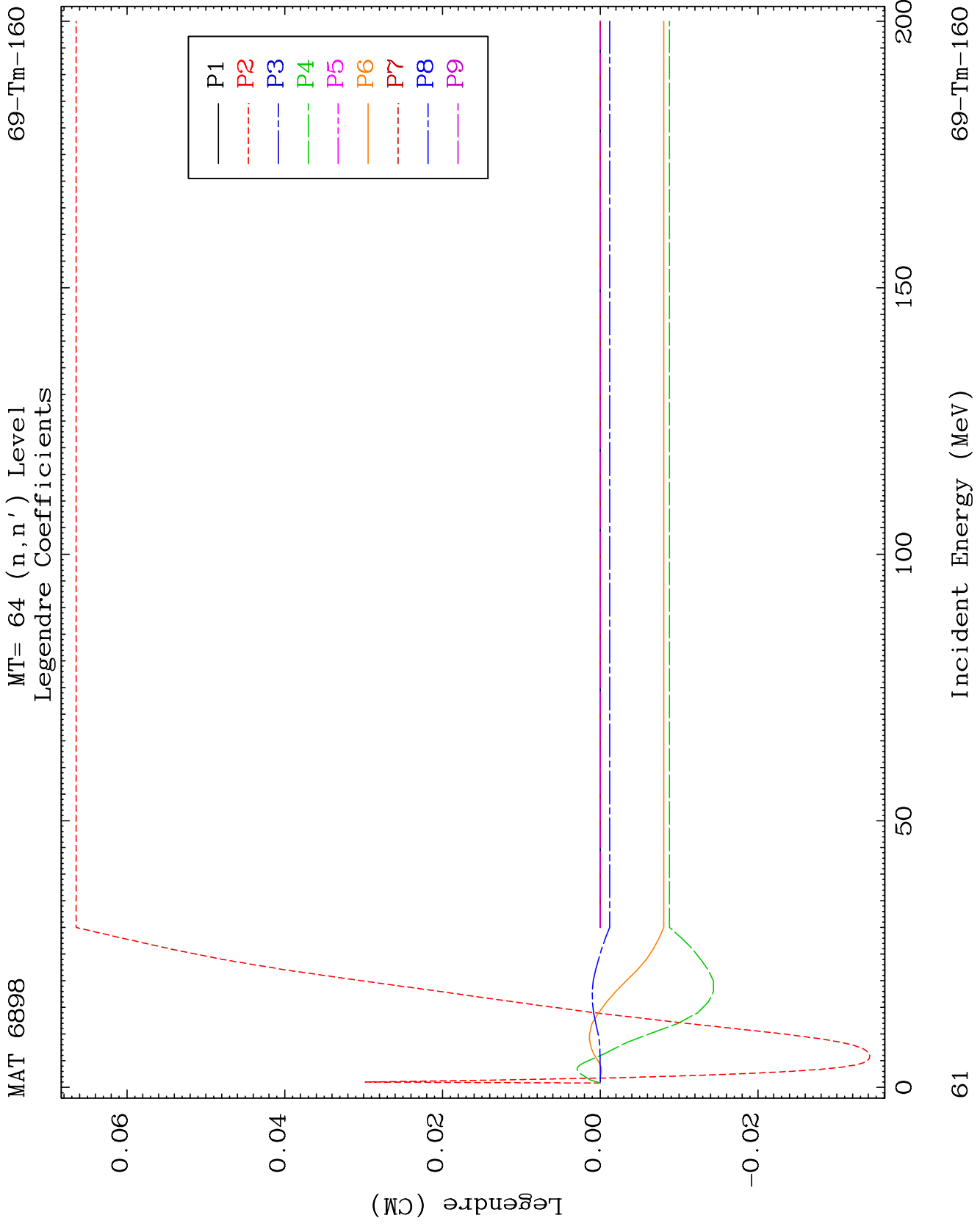
MAT 6898

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

69-Tm-160



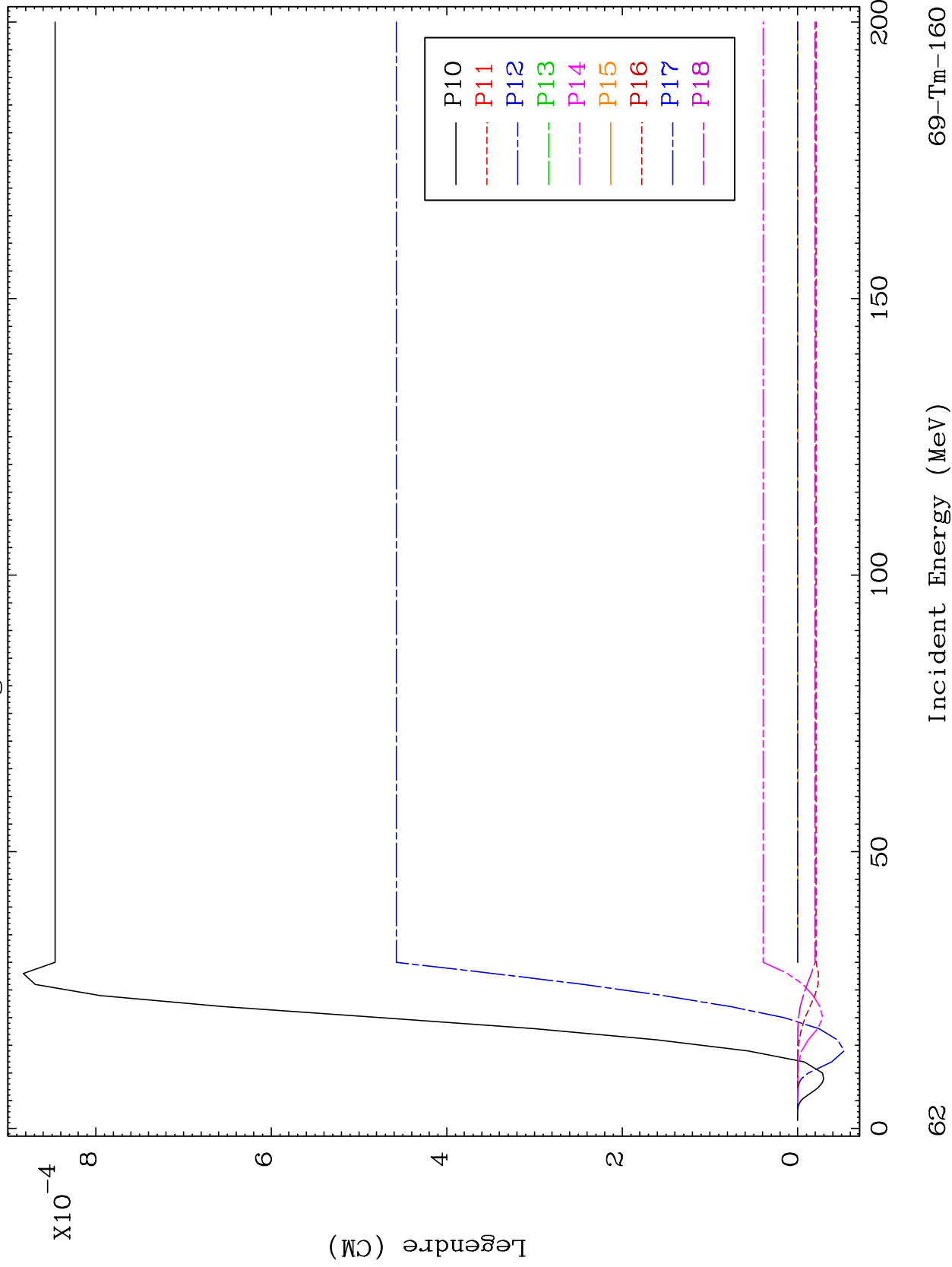


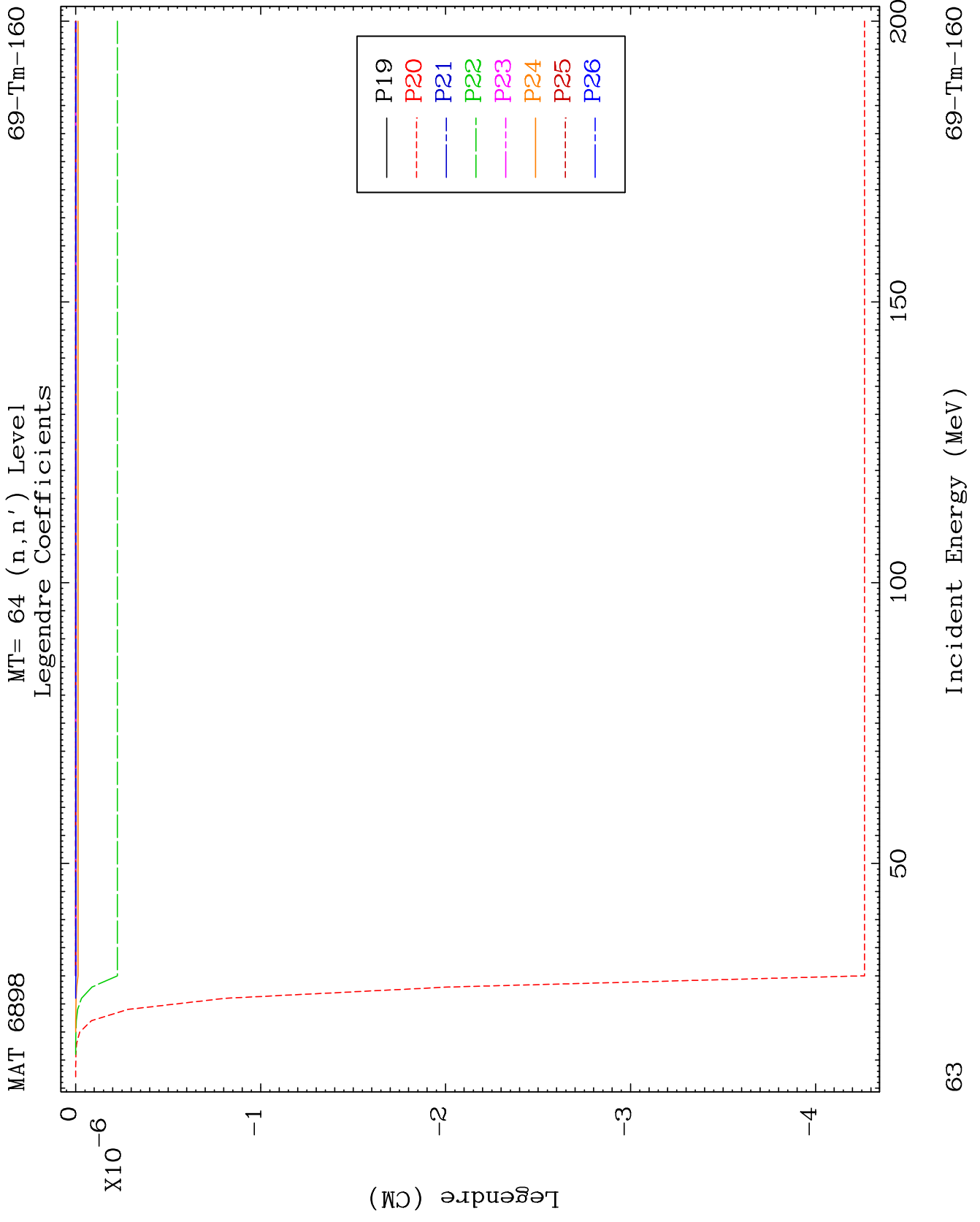


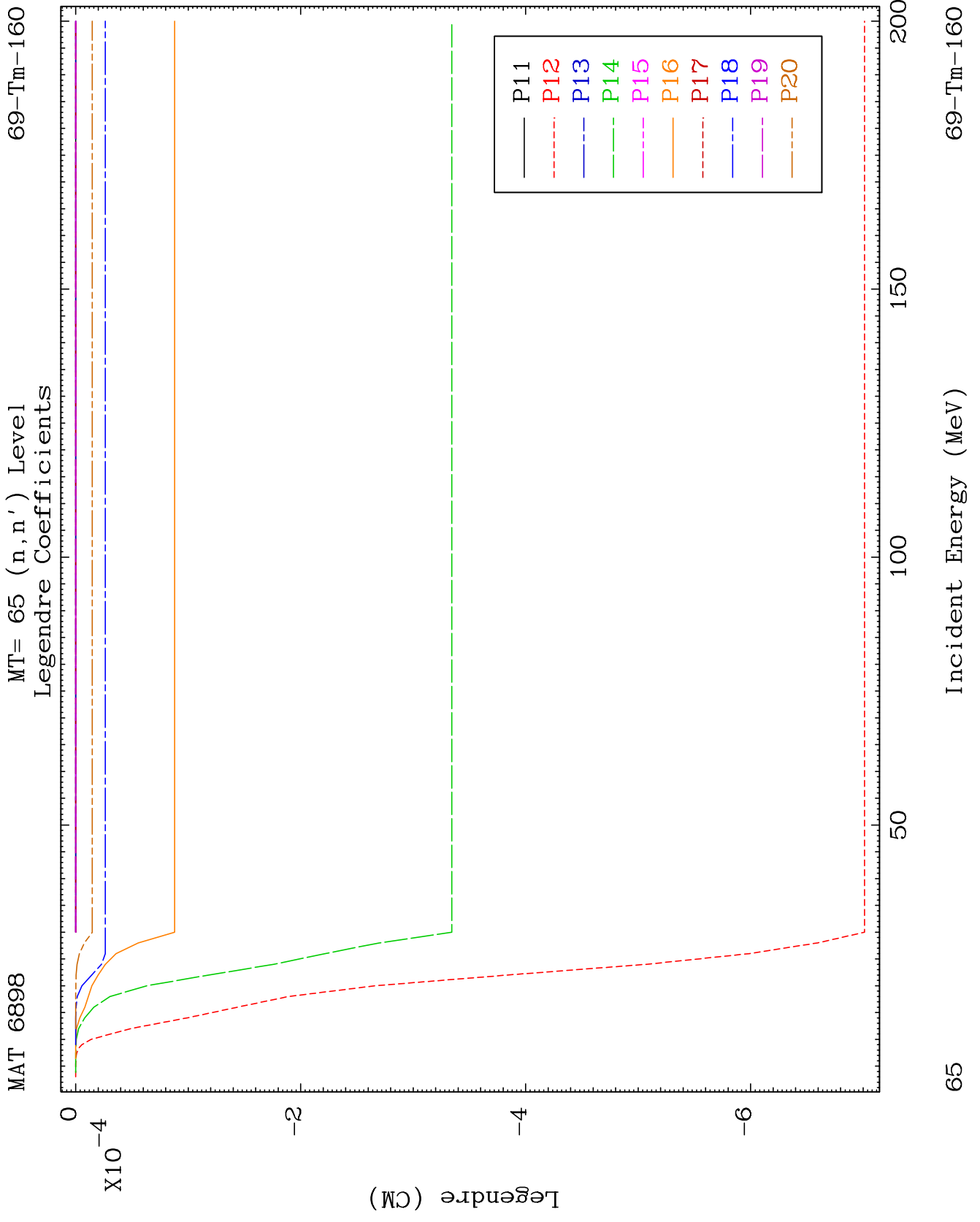
MAT 6898

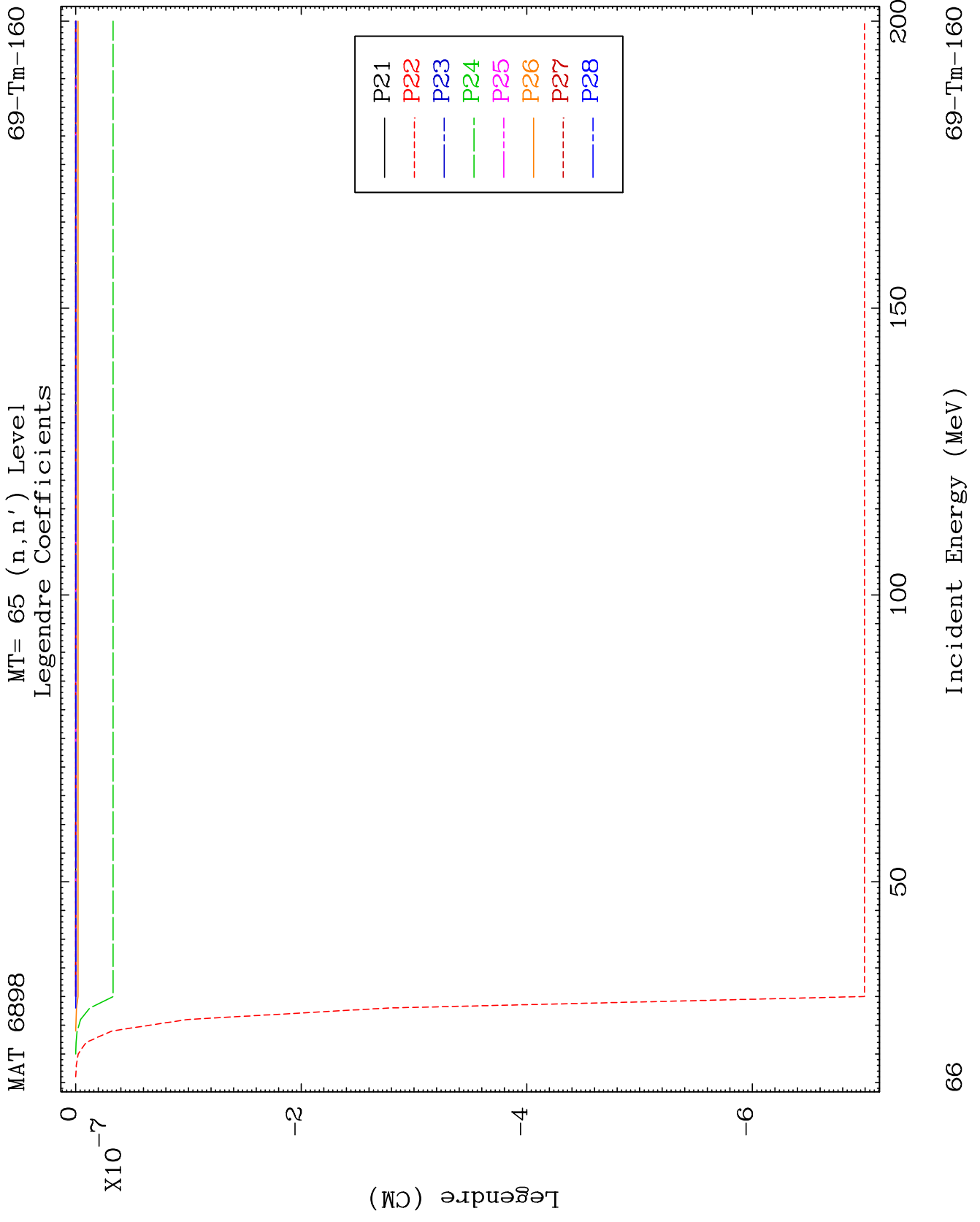
MT= 64 (n,n') Level
Legendre Coefficients

69-Tm-160





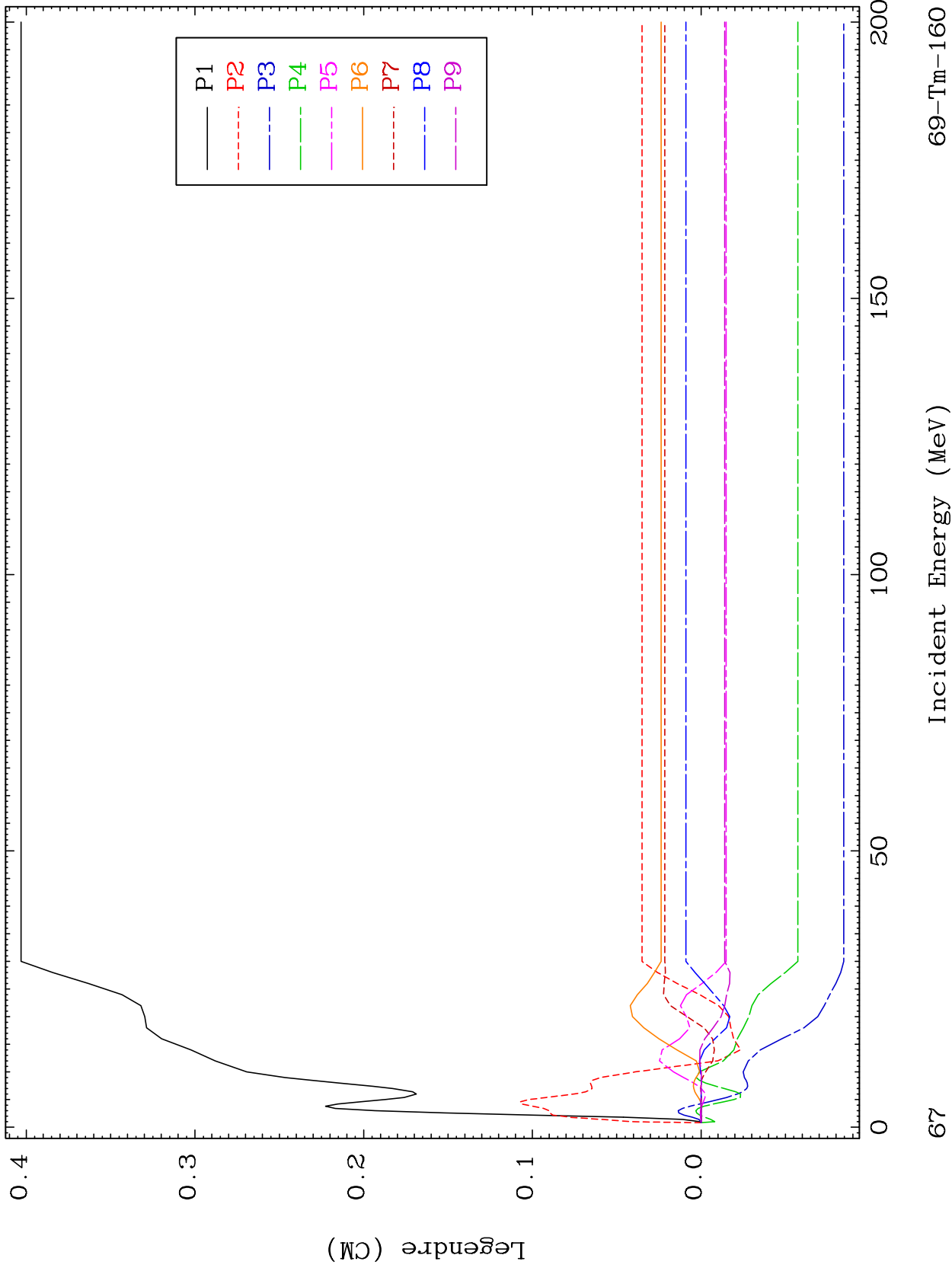




MAT 6898

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

69-Tm-160



69-Tm-160

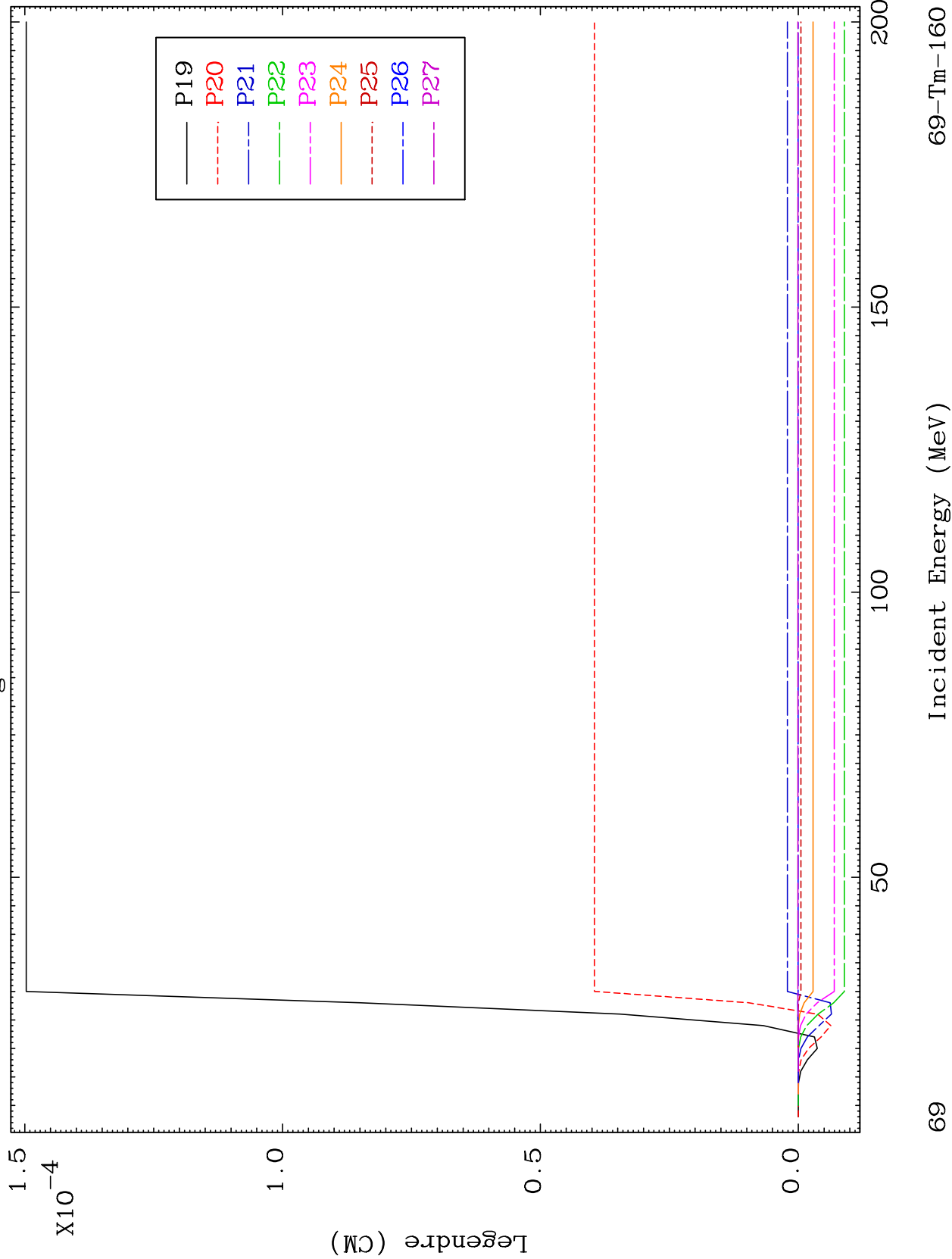
Incident Energy (MeV)

67

MAT 6898

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

69-Tm-160



69

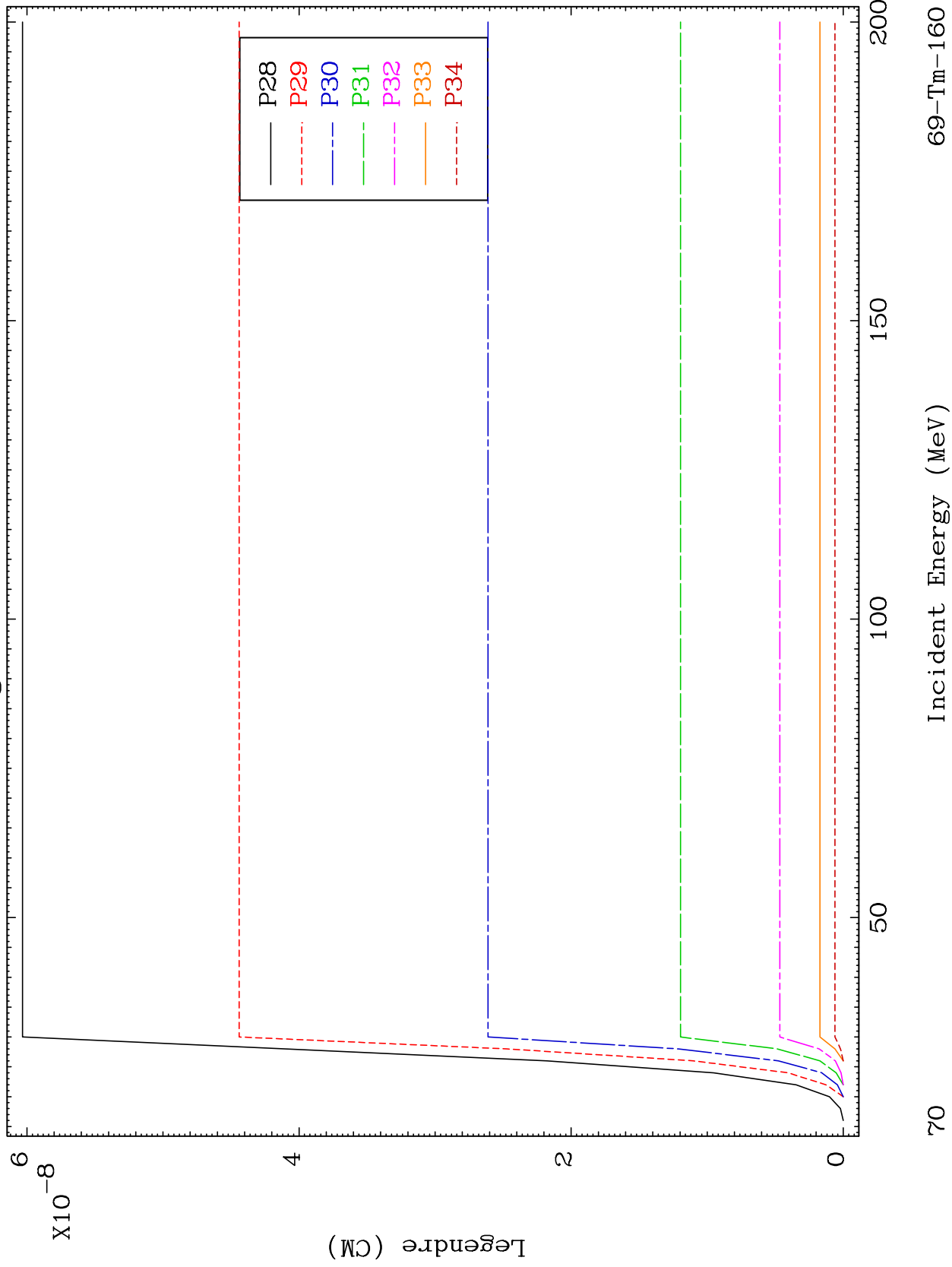
Incident Energy (MeV)

69-Tm-160

MAT 6898

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

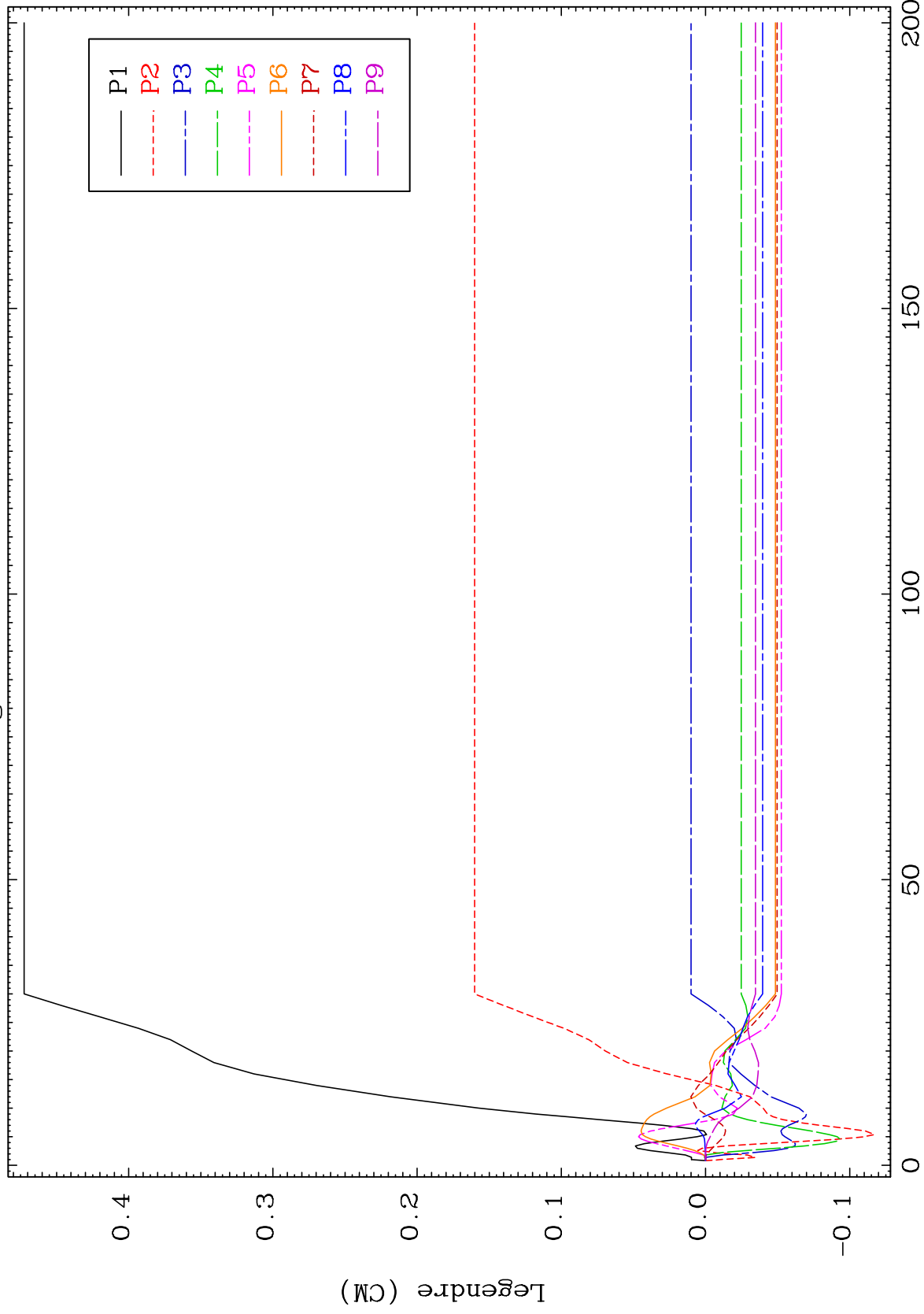
69-Tm-160



MAT 6898

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

69-Tm-160



71

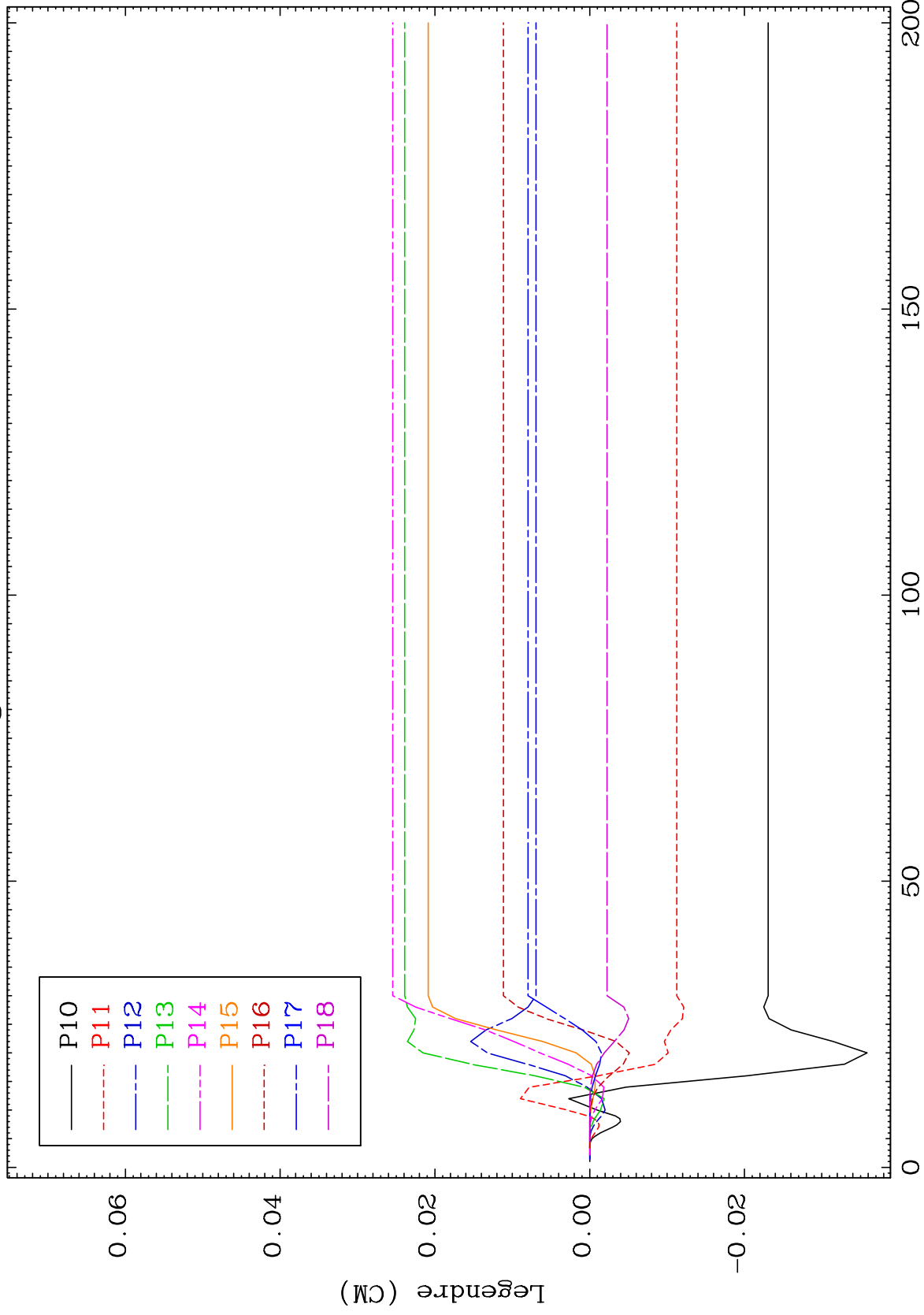
Incident Energy (MeV)

69-Tm-160

MAT 6898

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

69-Tm-160



72

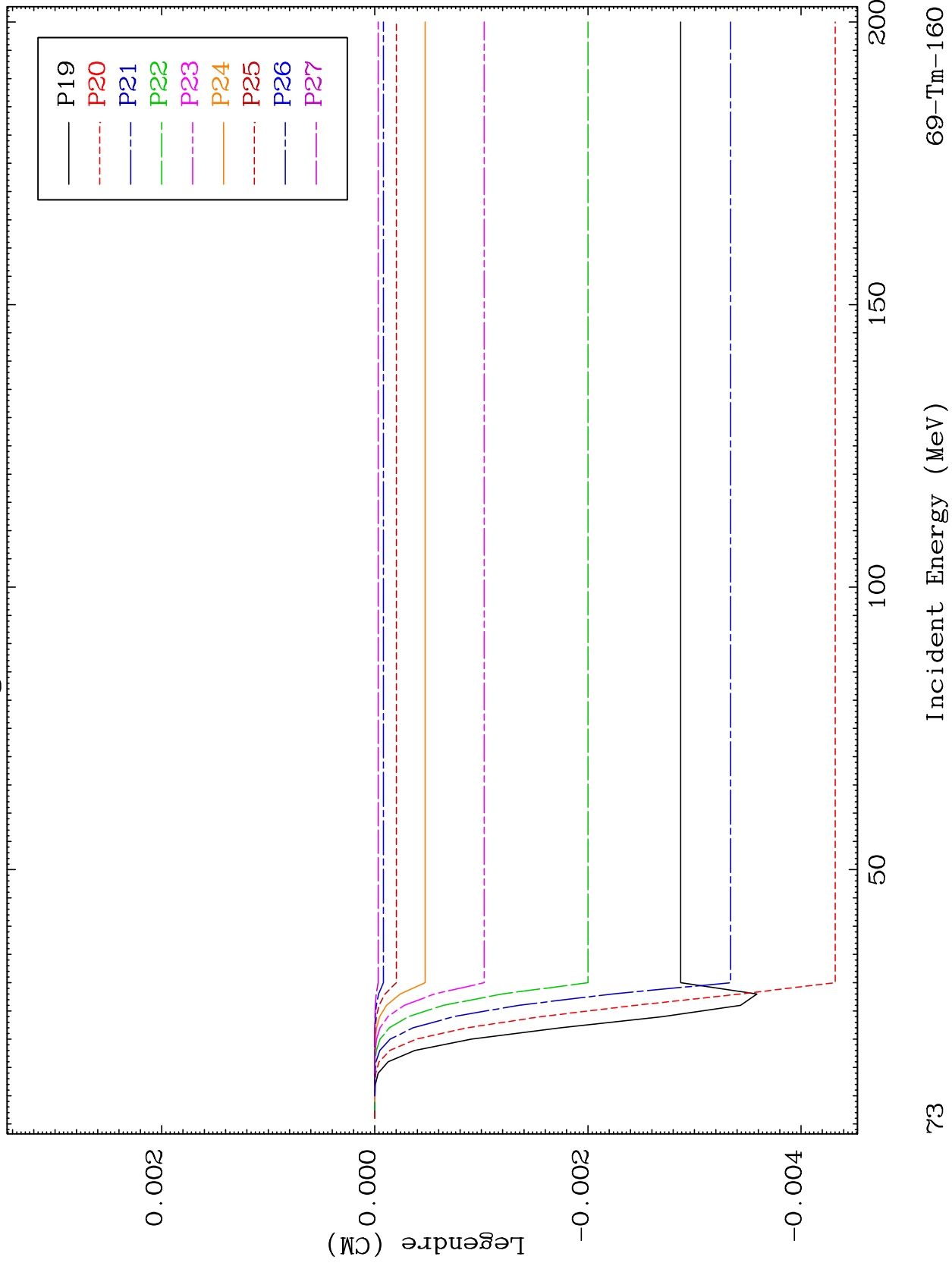
Incident Energy (MeV)

69-Tm-160

MAT 6898

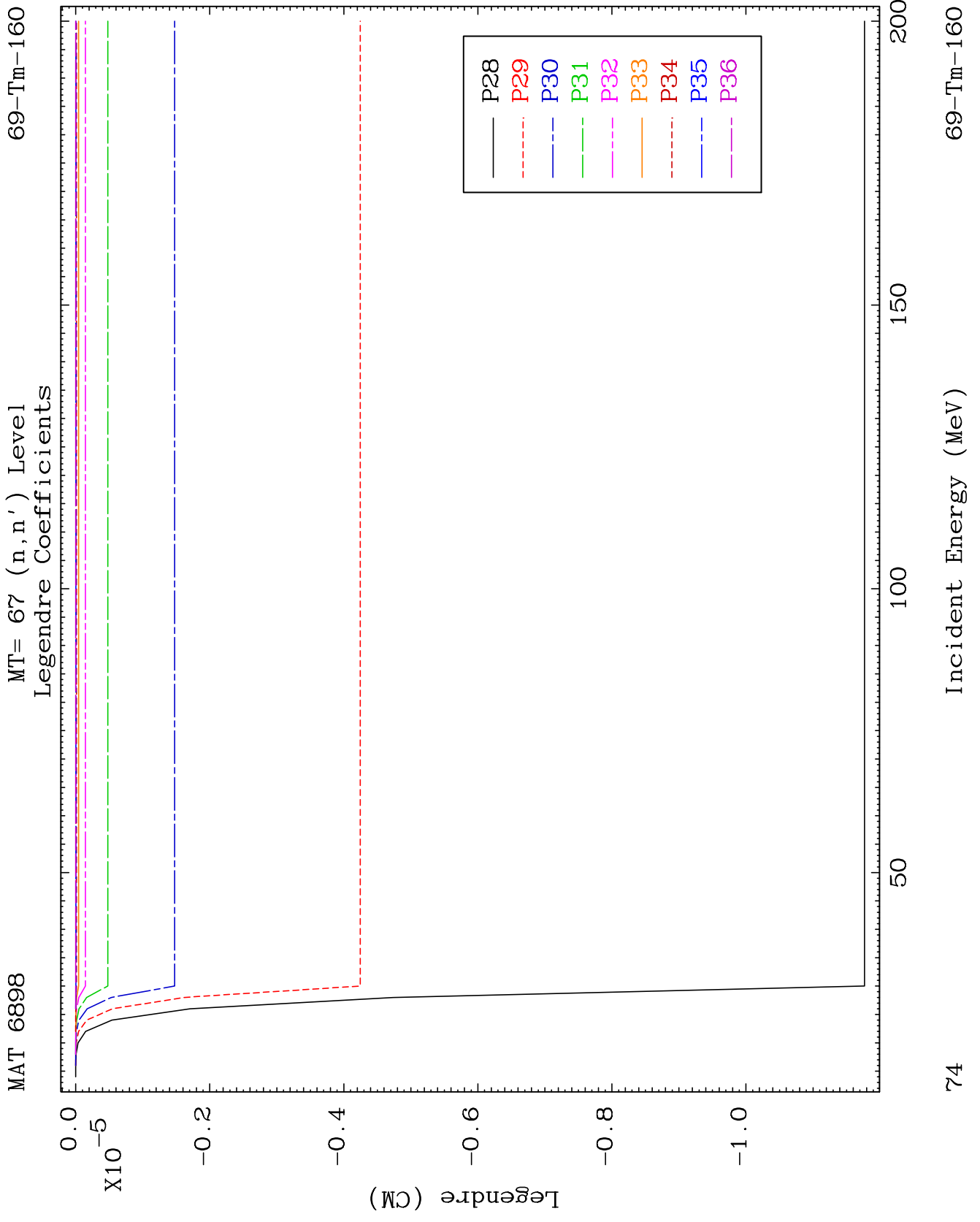
MT= 67 (n,n') Level
Legendre Coefficients

69-Tm-160



73

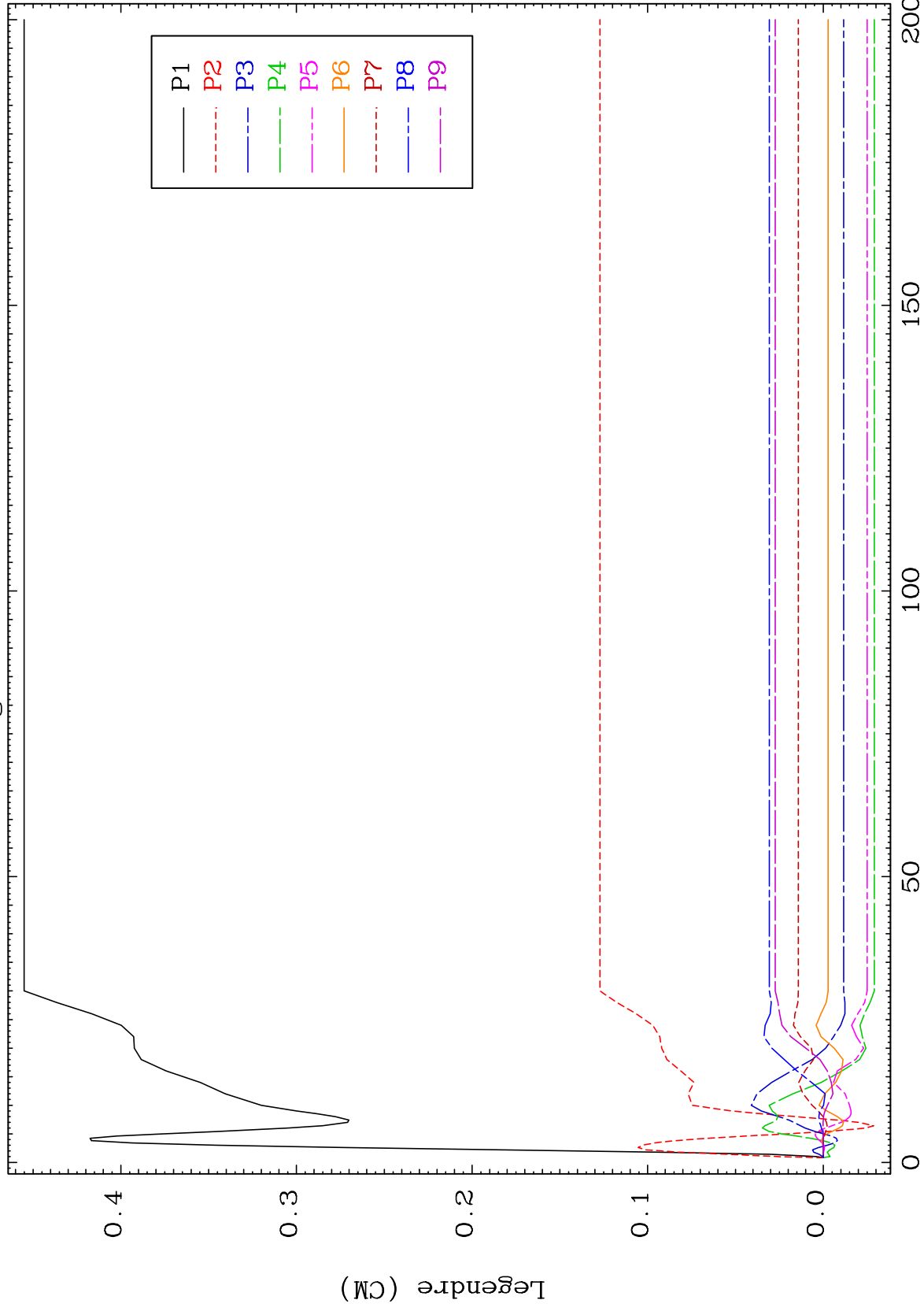
69-Tm-160



MAT 6898

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

69-Tm-160



75

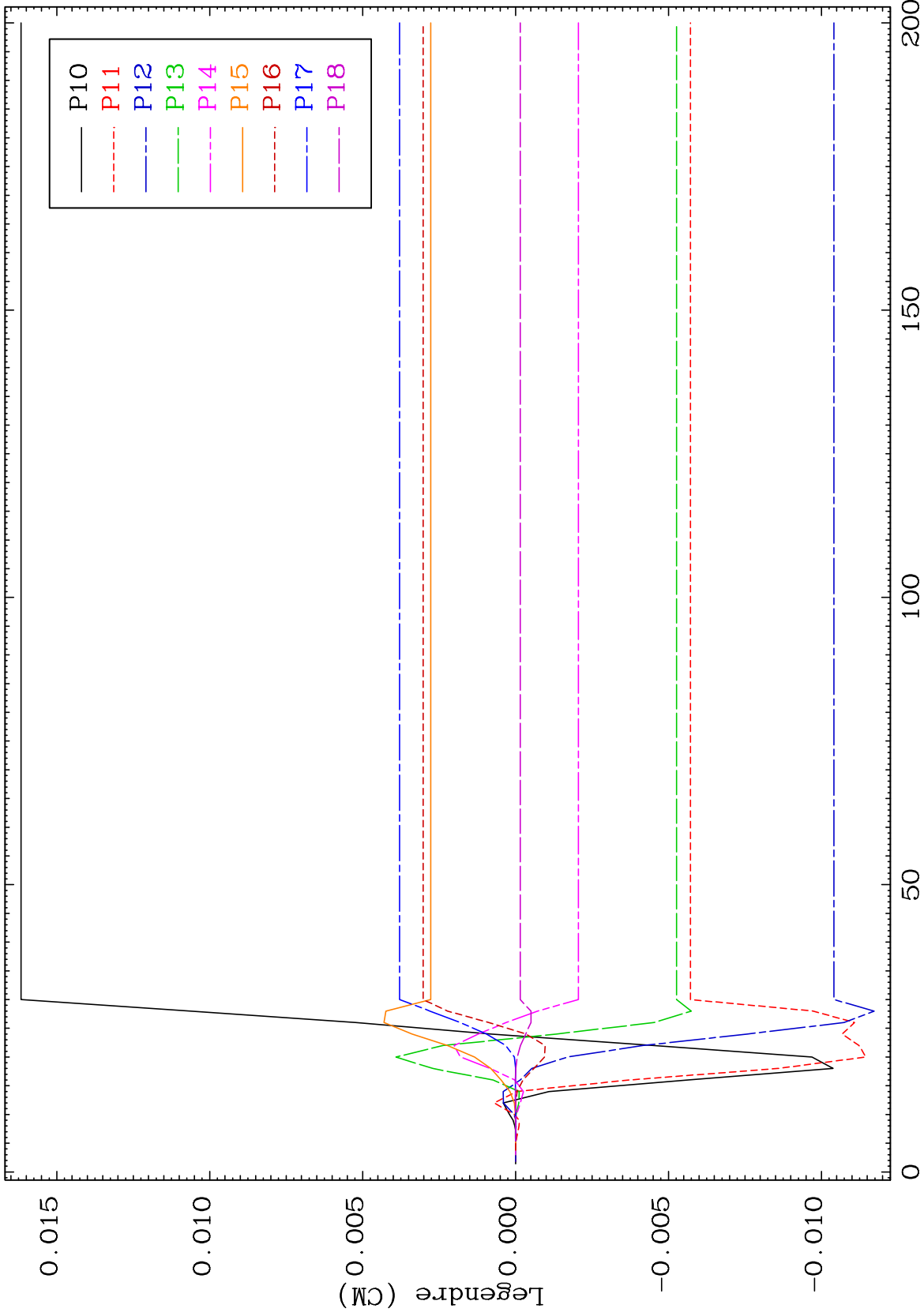
Incident Energy (MeV)

69-Tm-160

MAT 6898

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

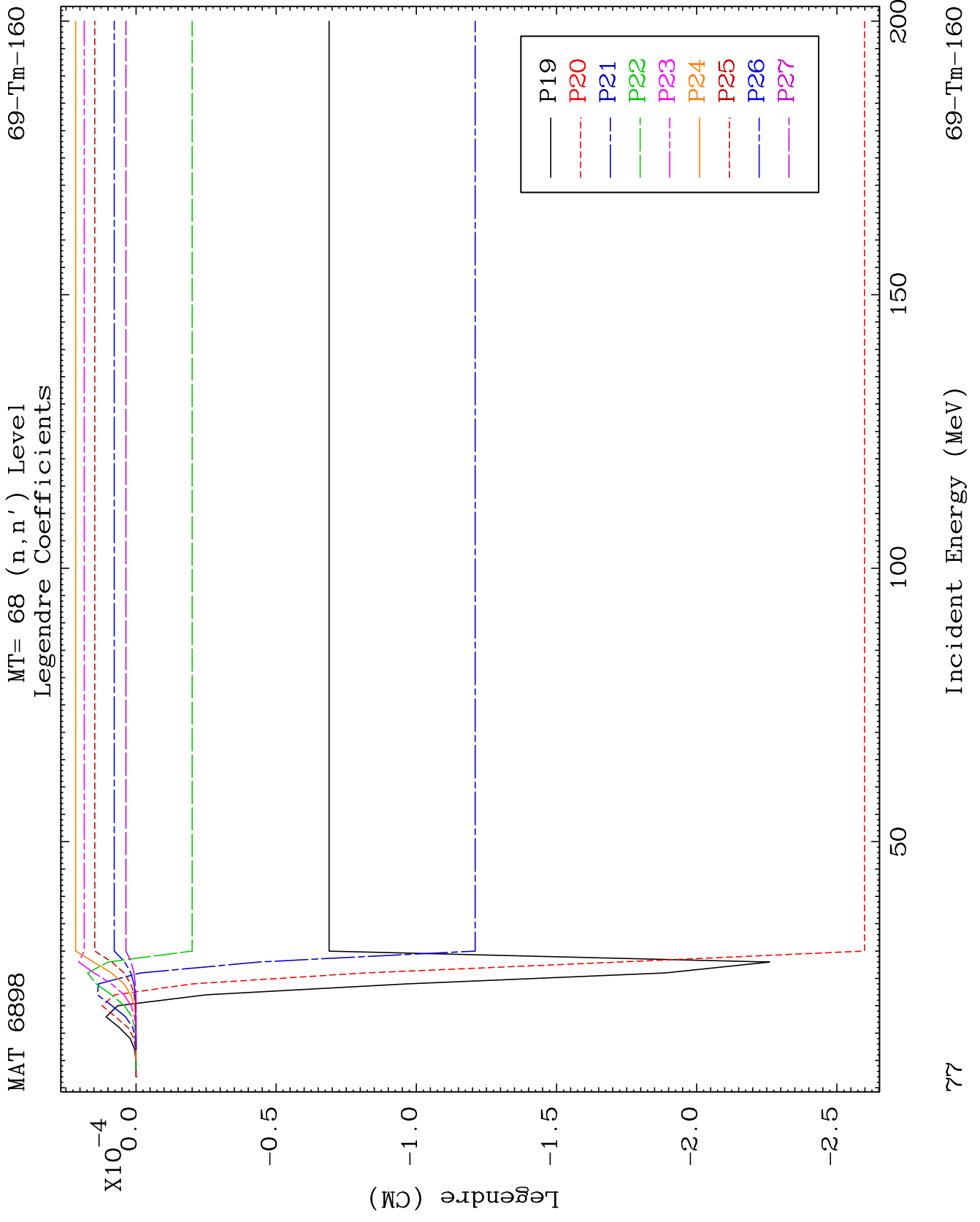
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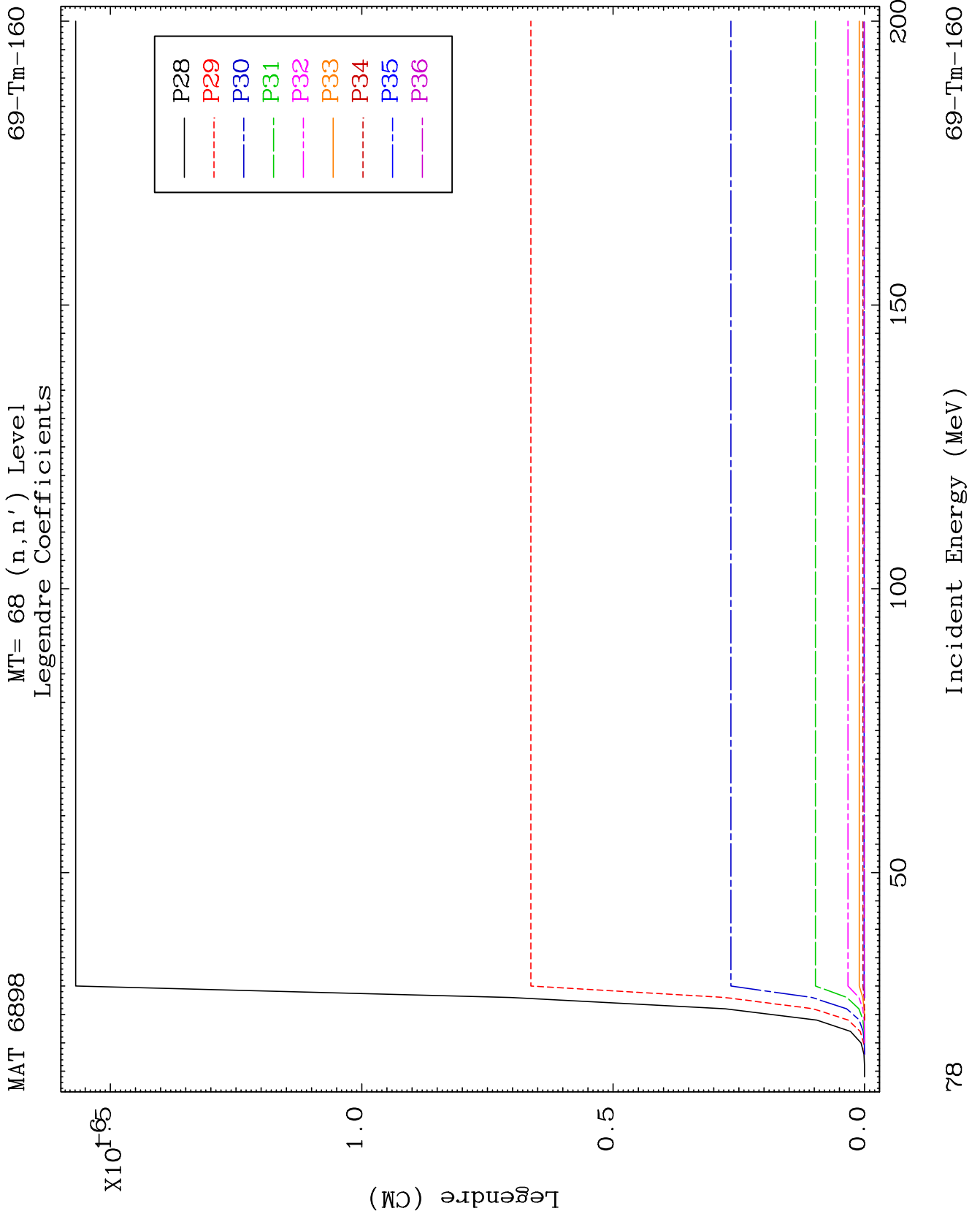


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Incident Energy (MeV)

69-Tm-160

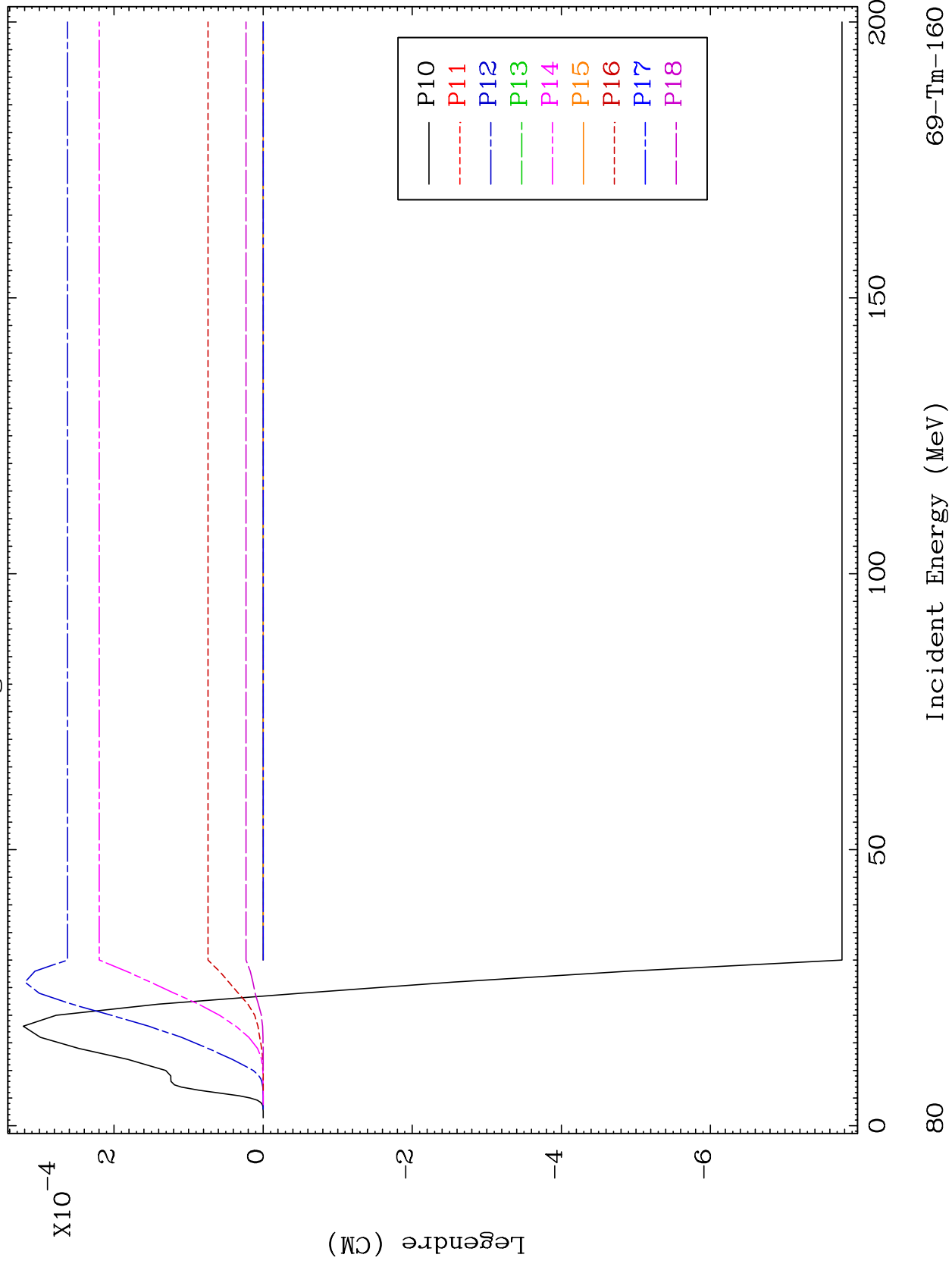




MAT 6898

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

69-Tm-160



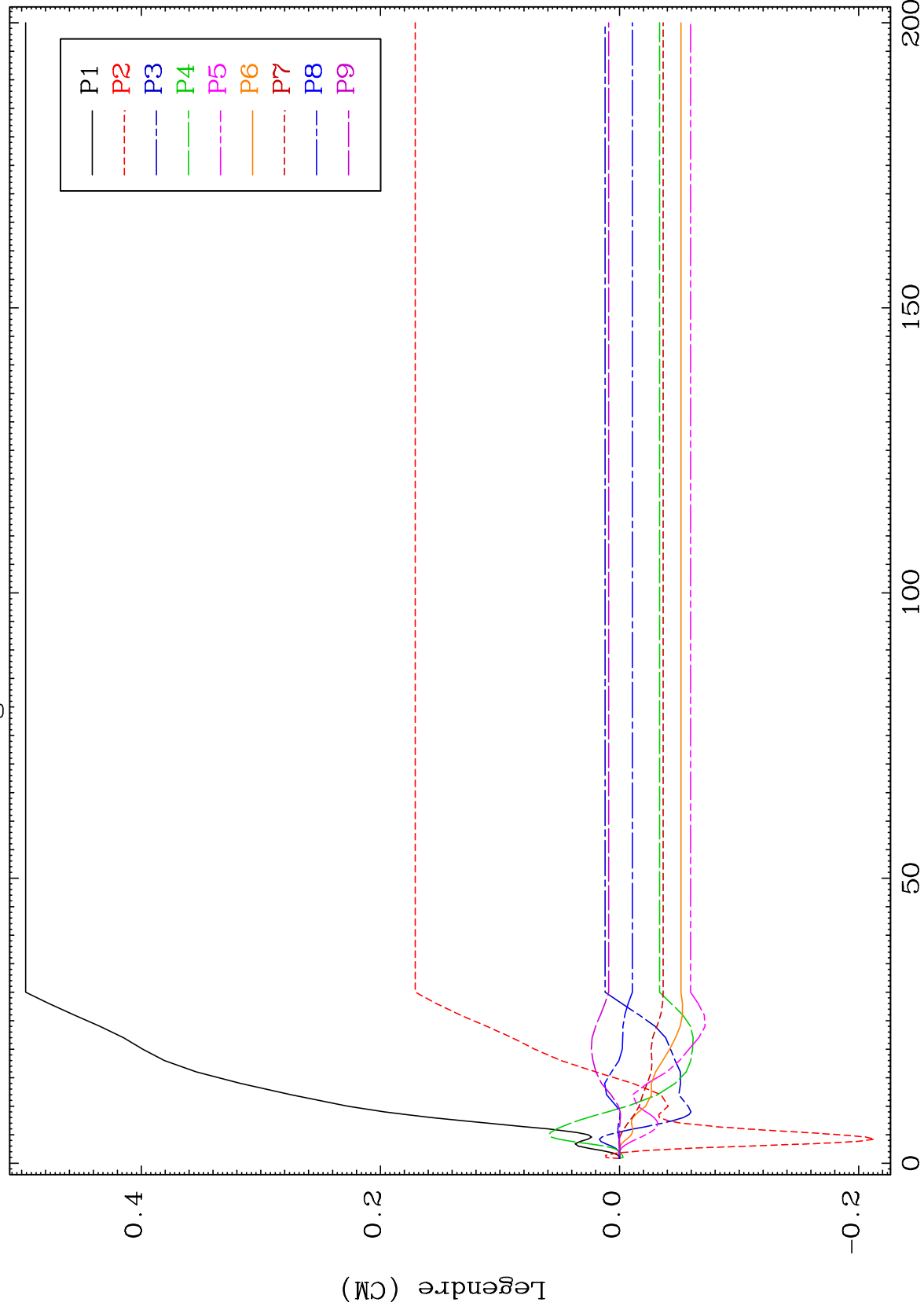
69-Tm-160

Incident Energy (MeV)

MAT 6898

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

69-Tm-160



82

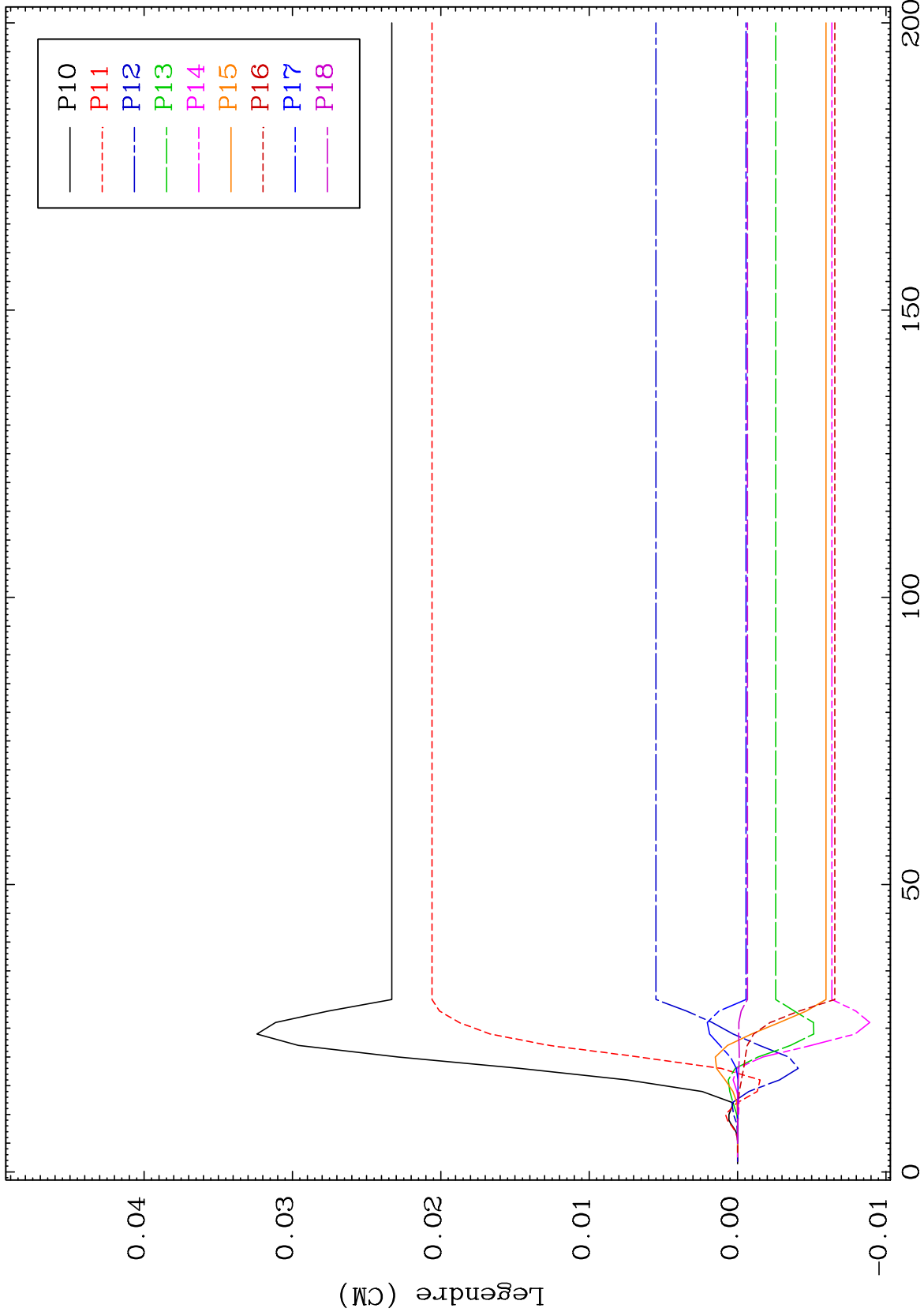
Incident Energy (MeV)

69-Tm-160

MAT 6898

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

69-Tm-160



83

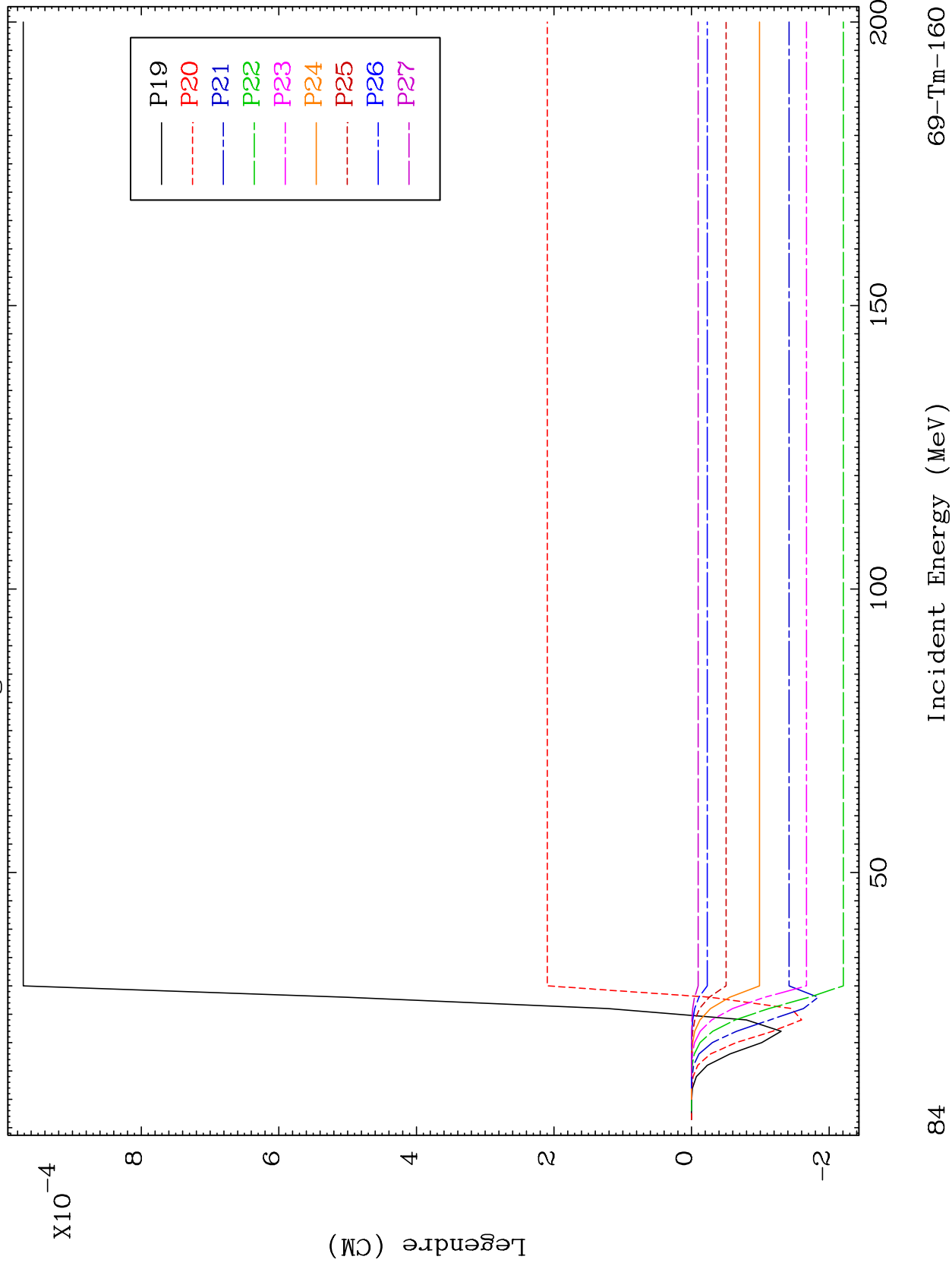
Incident Energy (MeV)

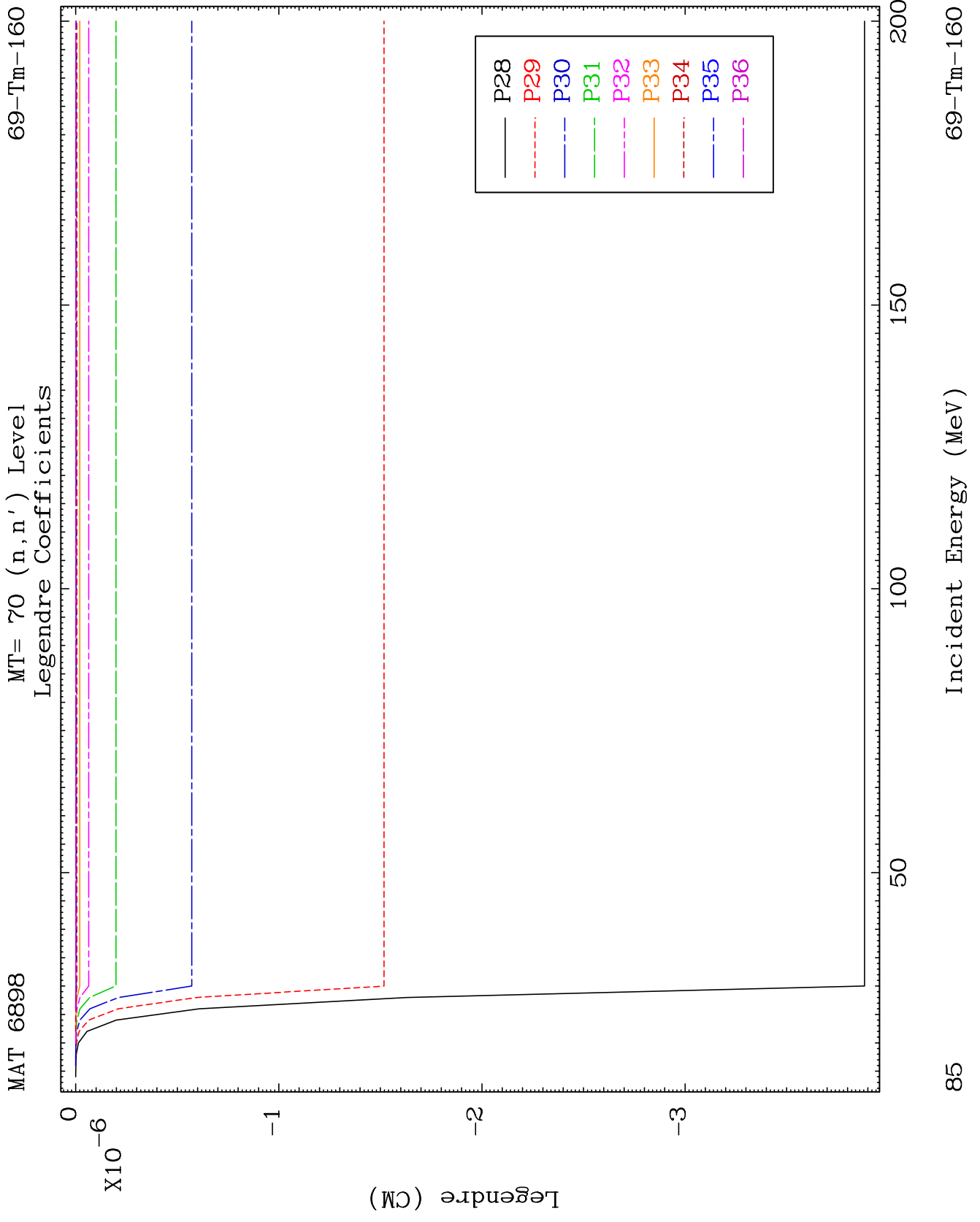
69-Tm-160

MAT 6898

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

69-Tm-160

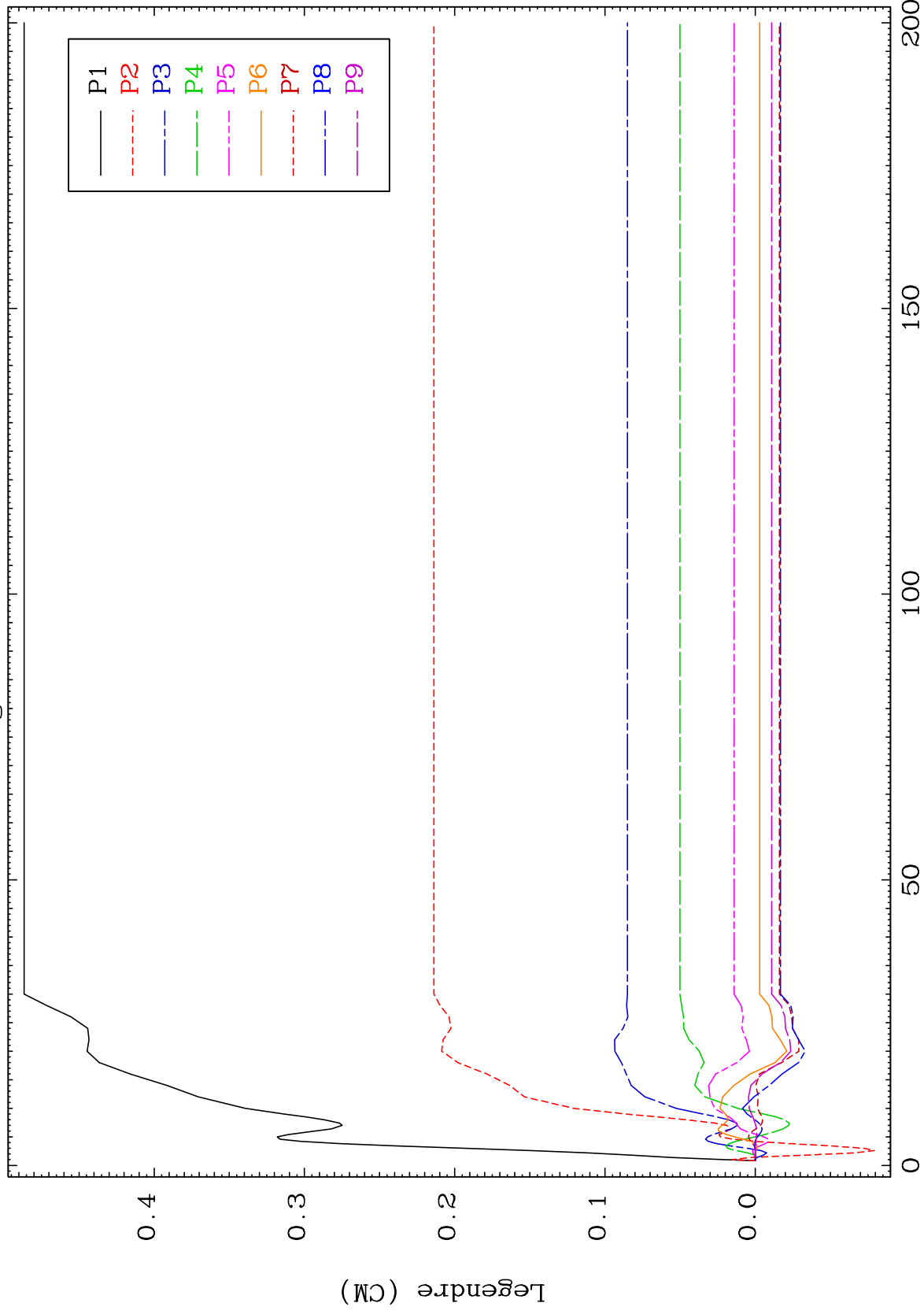




MAT 6898

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

69-Tm-160



86

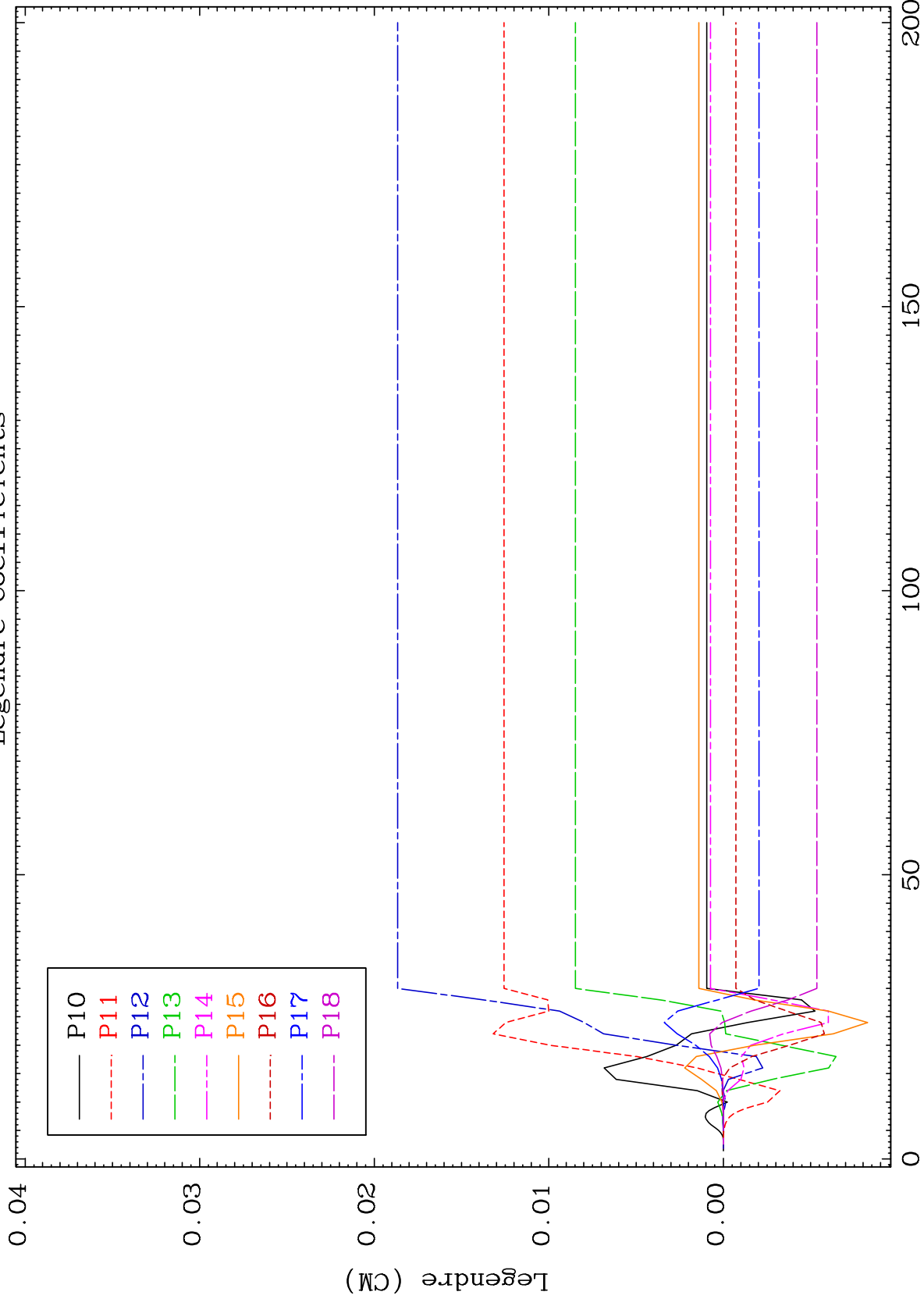
Incident Energy (MeV)

69-Tm-160

MAT 6898

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

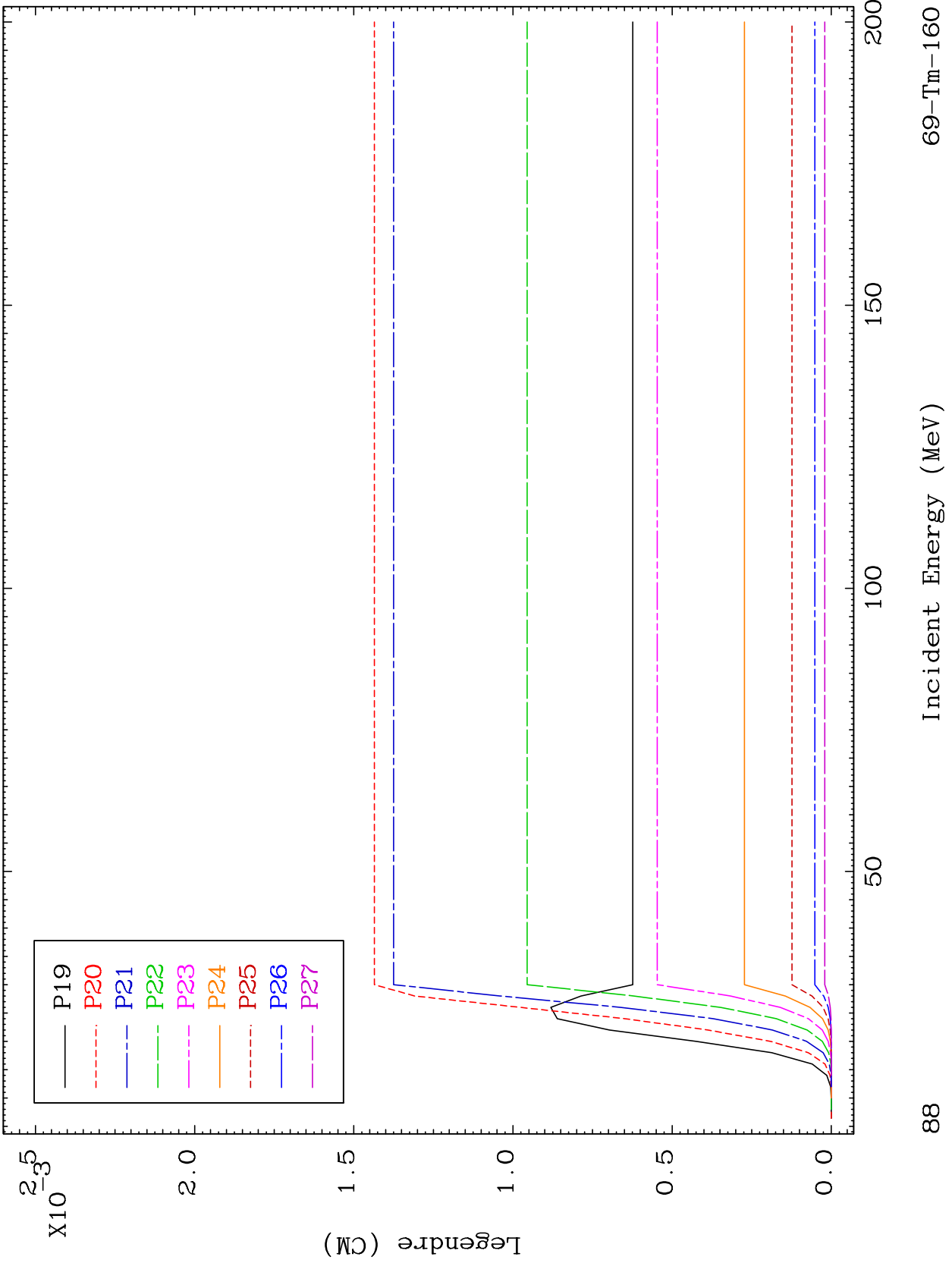
69-Tm-160

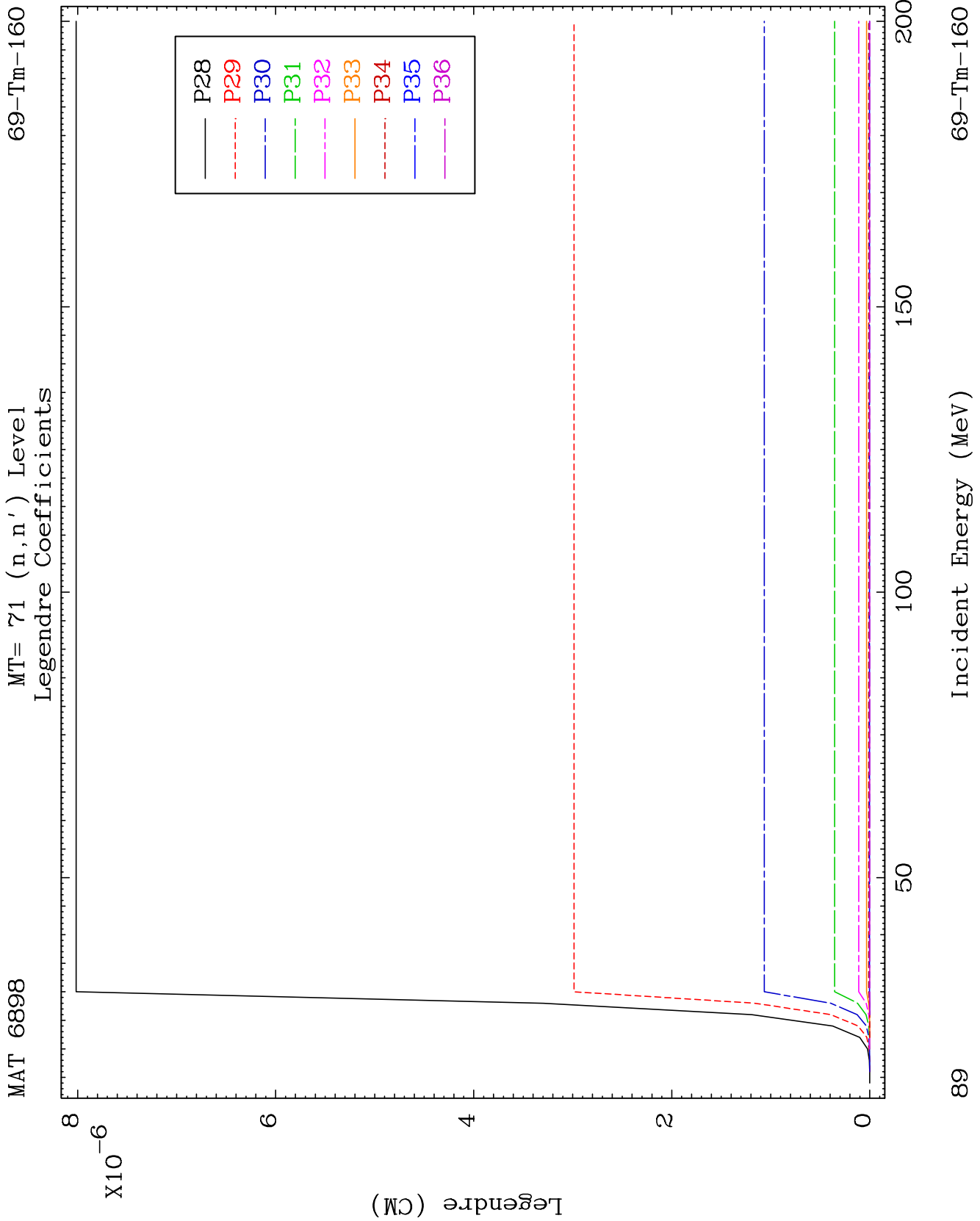


87

Incident Energy (MeV)

69-Tm-160

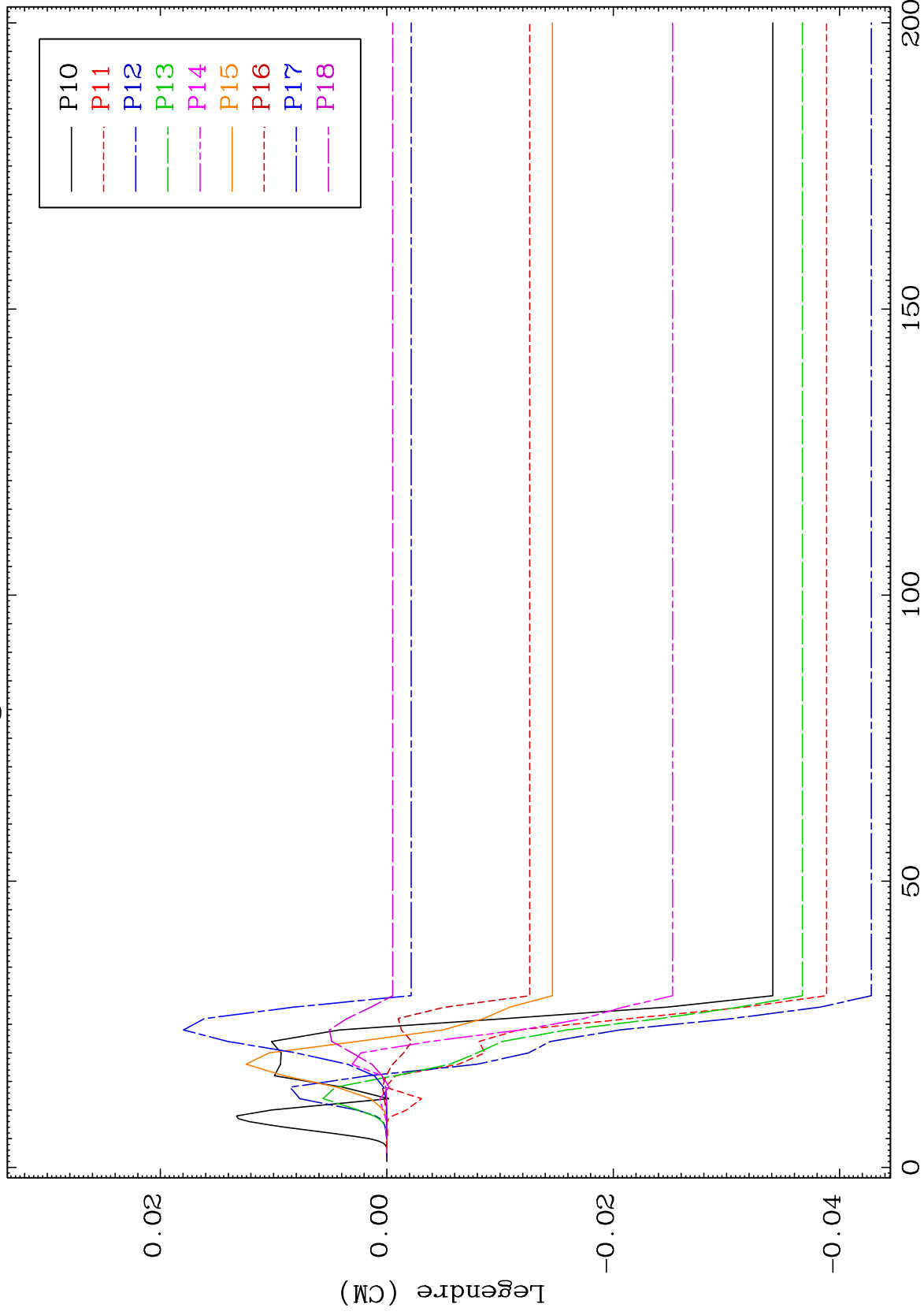




MAT 6898

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

69-Tm-160



91

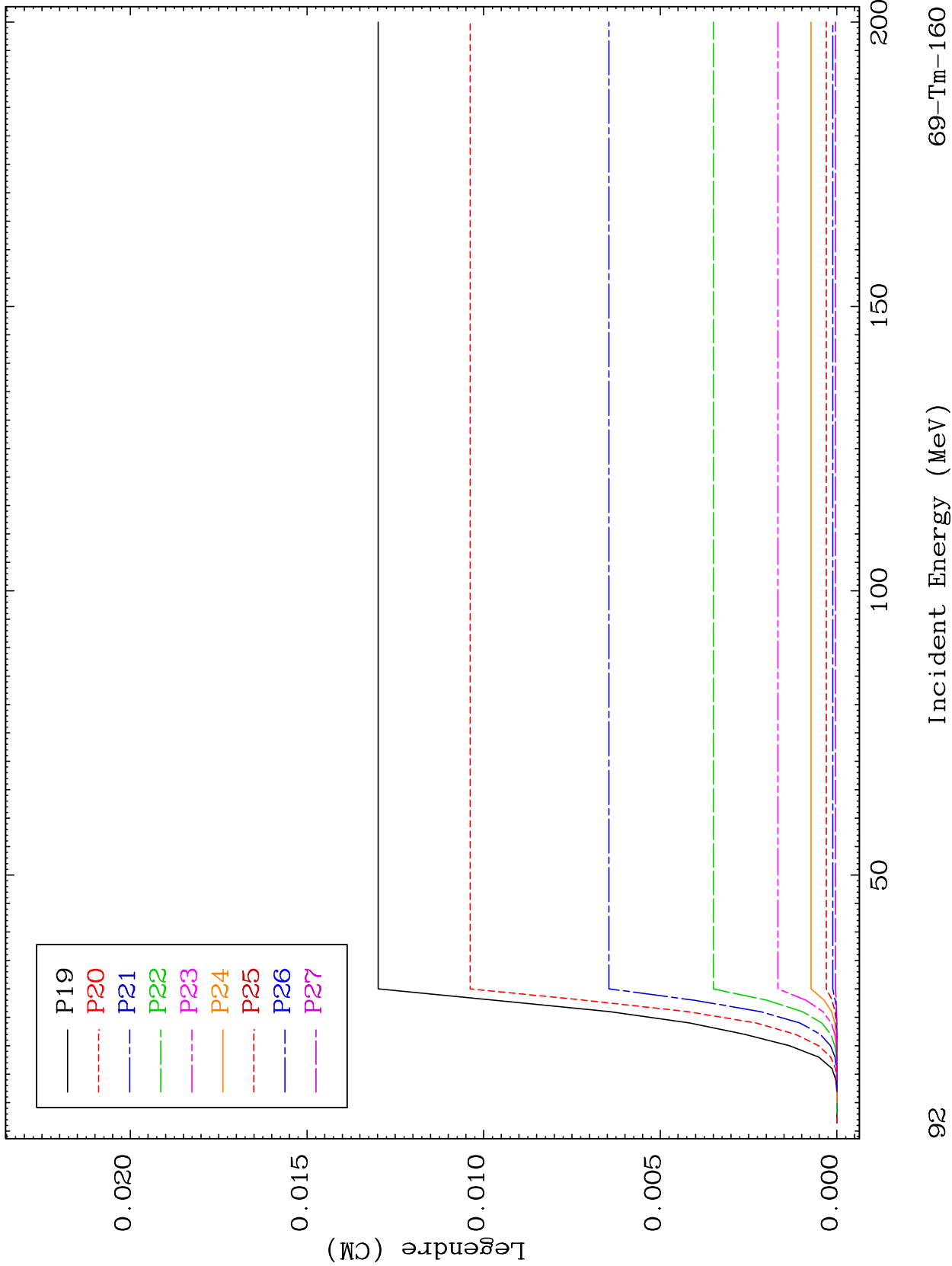
Incident Energy (MeV)

69-Tm-160

MAT 6898

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

69-Tm-160



92

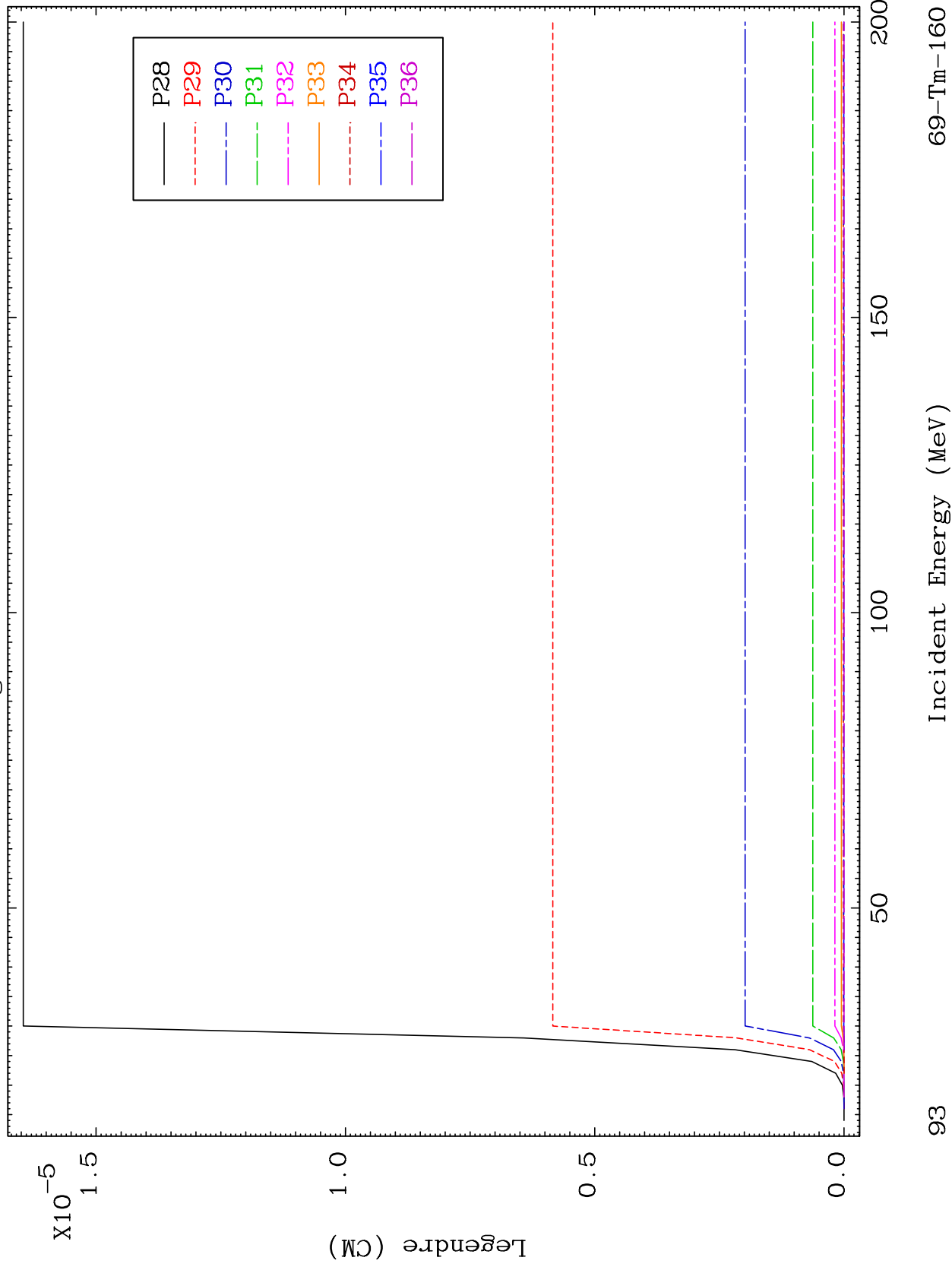
Incident Energy (MeV)

69-Tm-160

MAT 6898

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

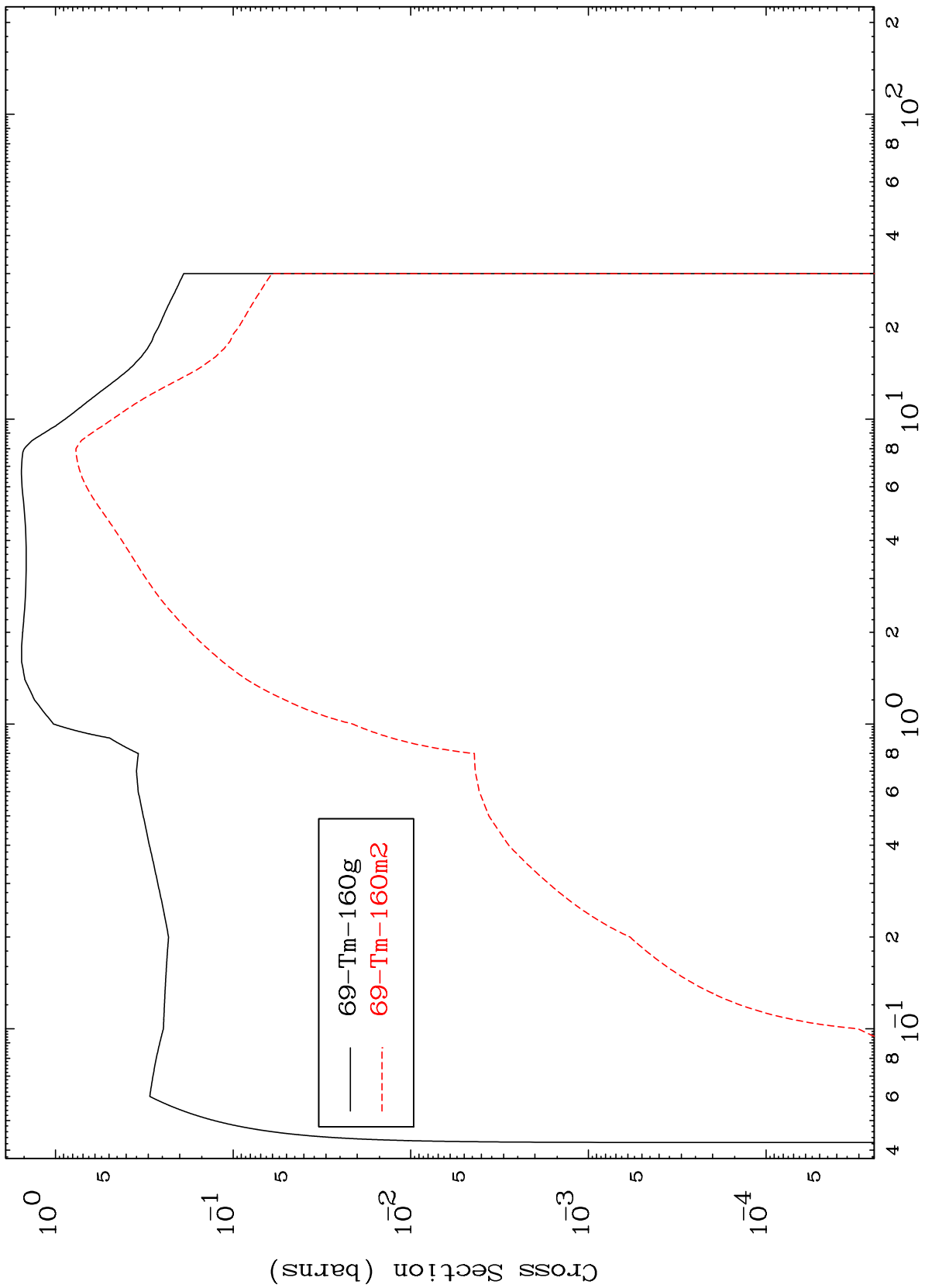
69-Tm-160



MAT 6898

69-Tm-160

Inelastic
Radionuclide Production Cross Section

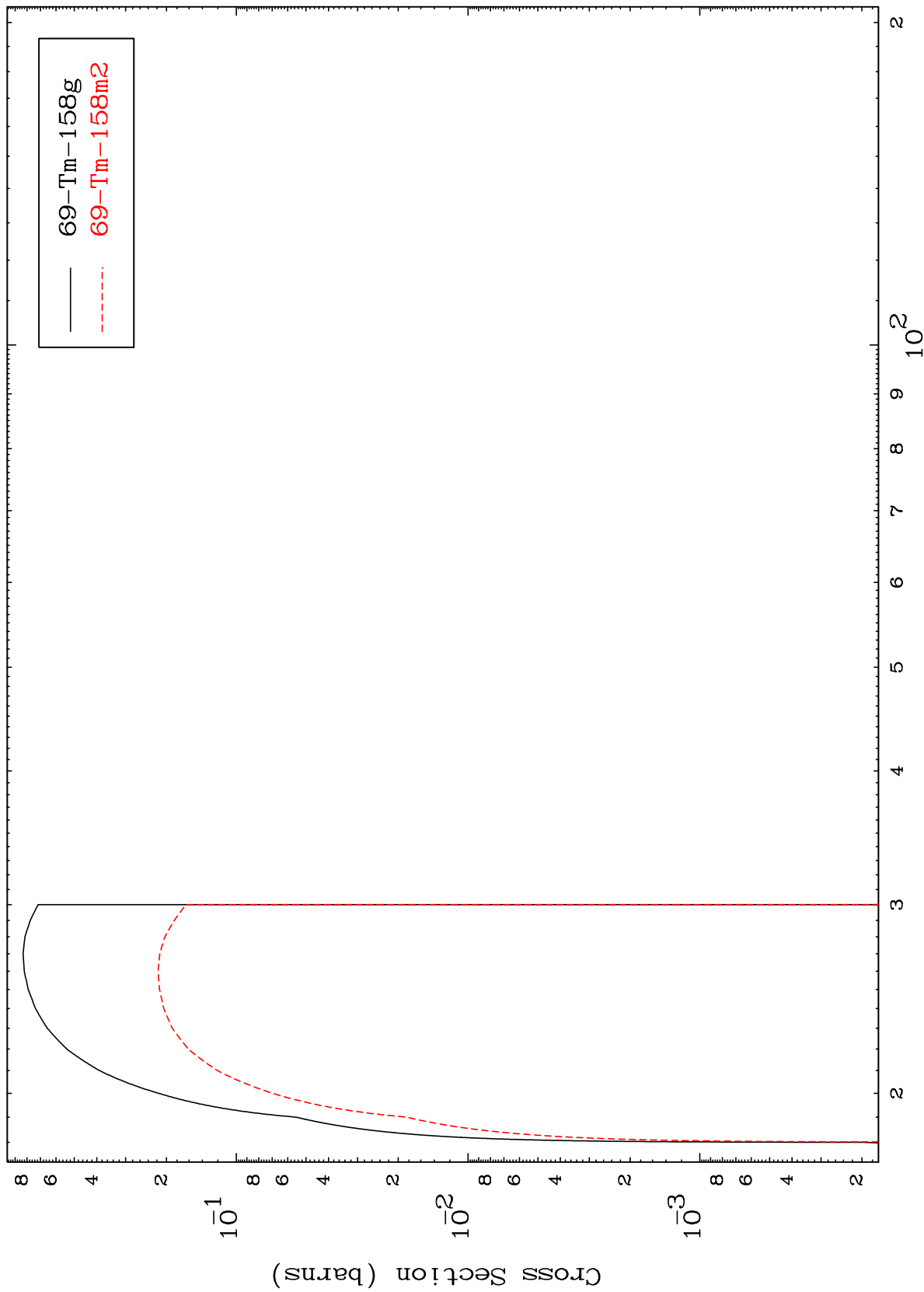


— 69-Tm-160g
- - - 69-Tm-160m2

MAT 6898

69-Tm-160

(n,3n)
Radionuclide Production Cross Section



95

Incident Energy (MeV)

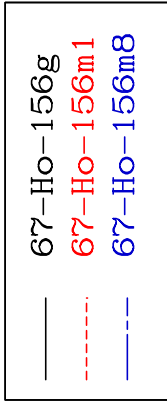
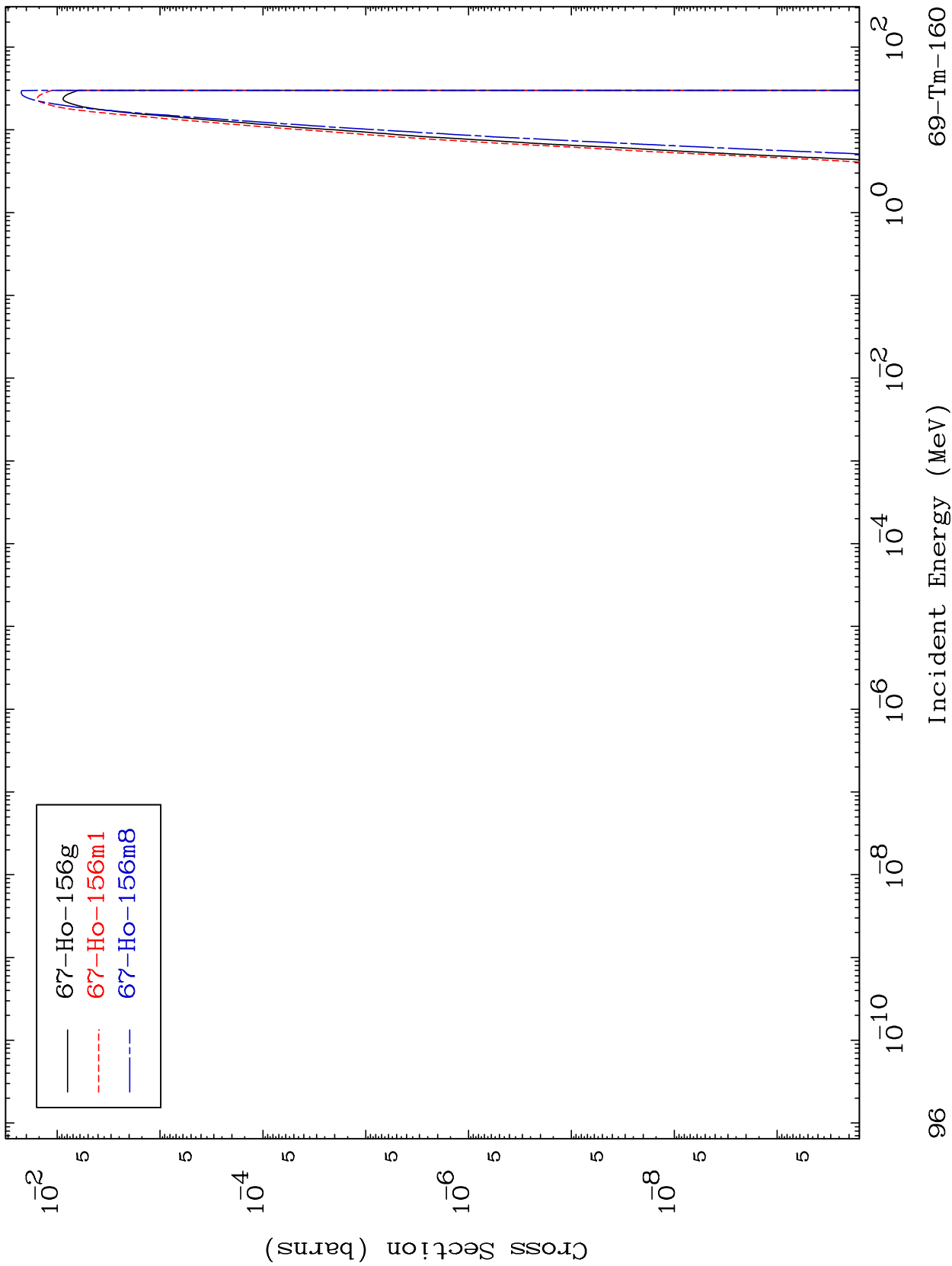
69-Tm-160

MAT 6898

$(n, n') \alpha$

69-Tm-160

Radionuclide Production Cross Section

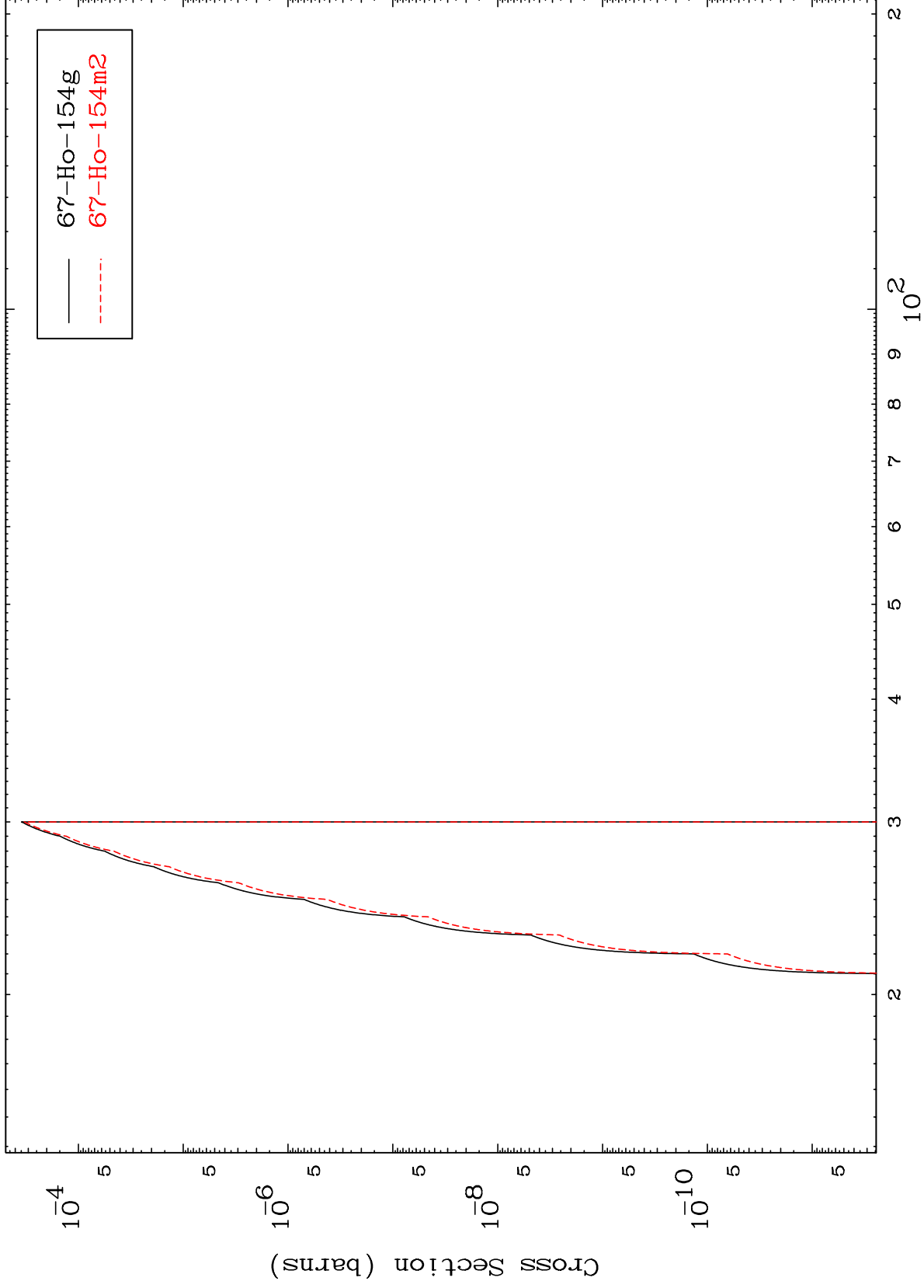


MAT 6898

$(n,3n) \alpha$

69-Tm-160

Radionuclide Production Cross Section



97

Incident Energy (MeV)

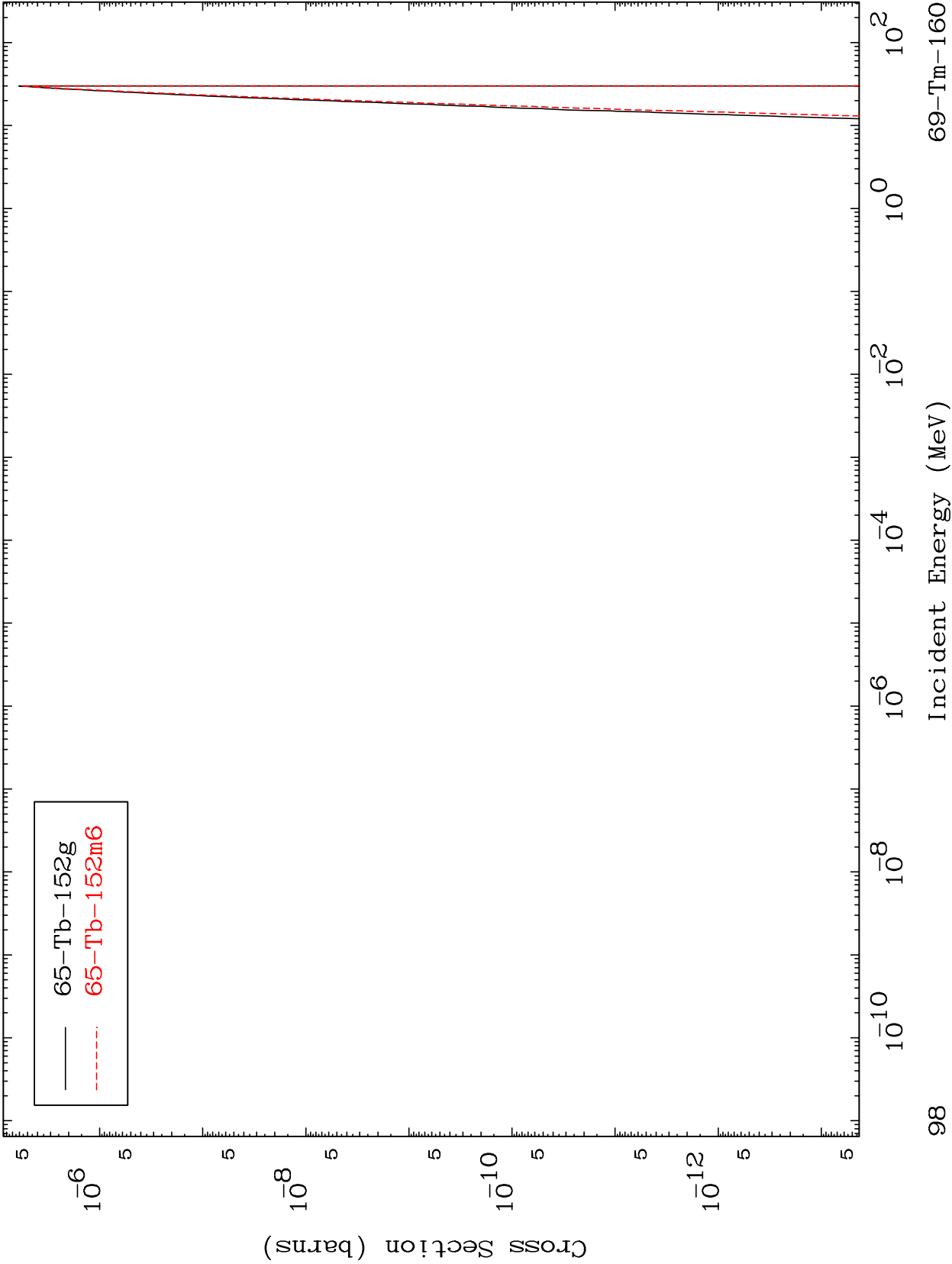
69-Tm-160

MAT 6898

(n,n') 2α

69-Tm-160

Radionuclide Production Cross Section



98

Incident Energy (MeV)

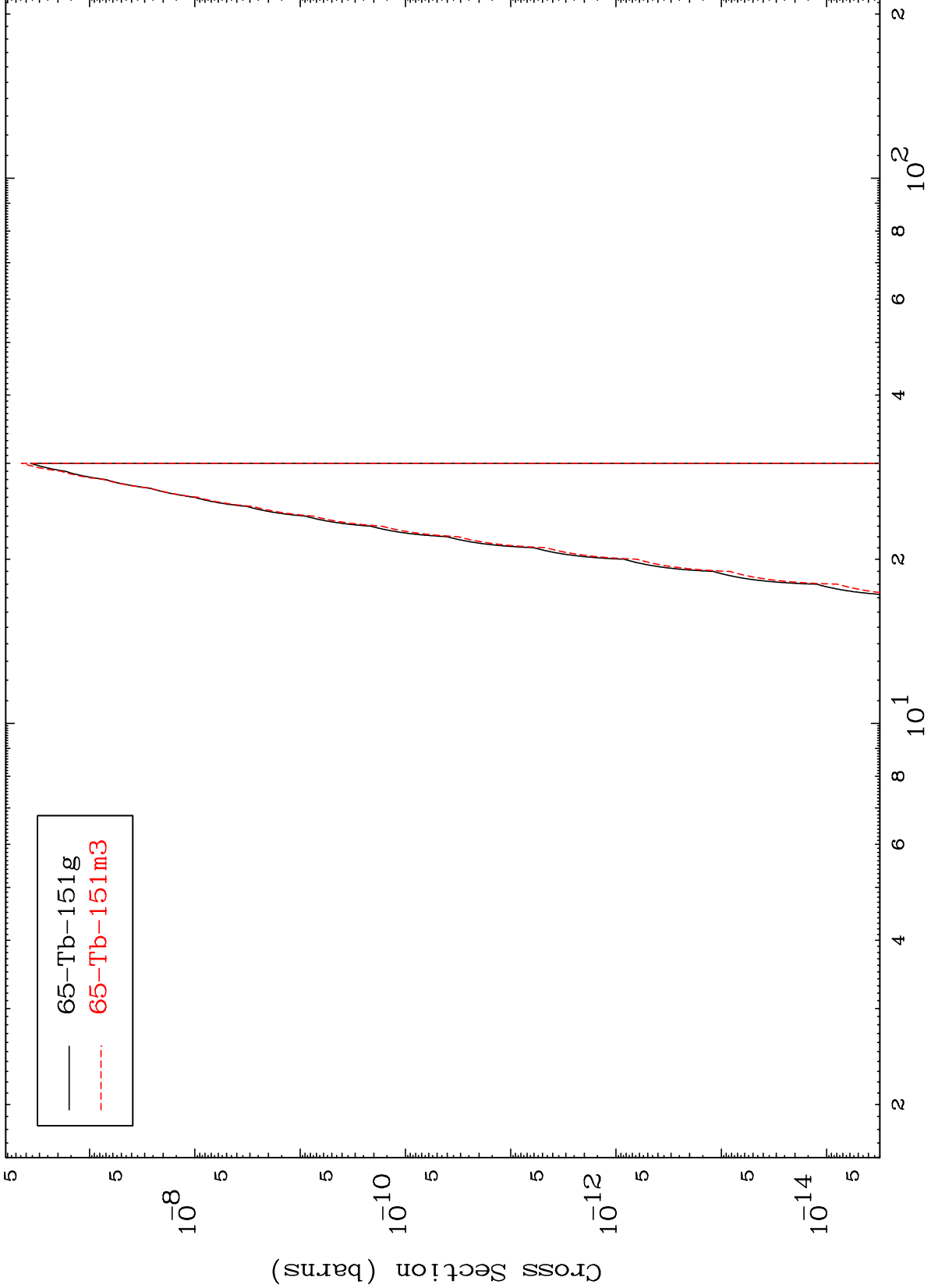
69-Tm-160

MAT 6898

(n,2n) 2α

69-Tm-160

Radionuclide Production Cross Section



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

99

Incident Energy (MeV)

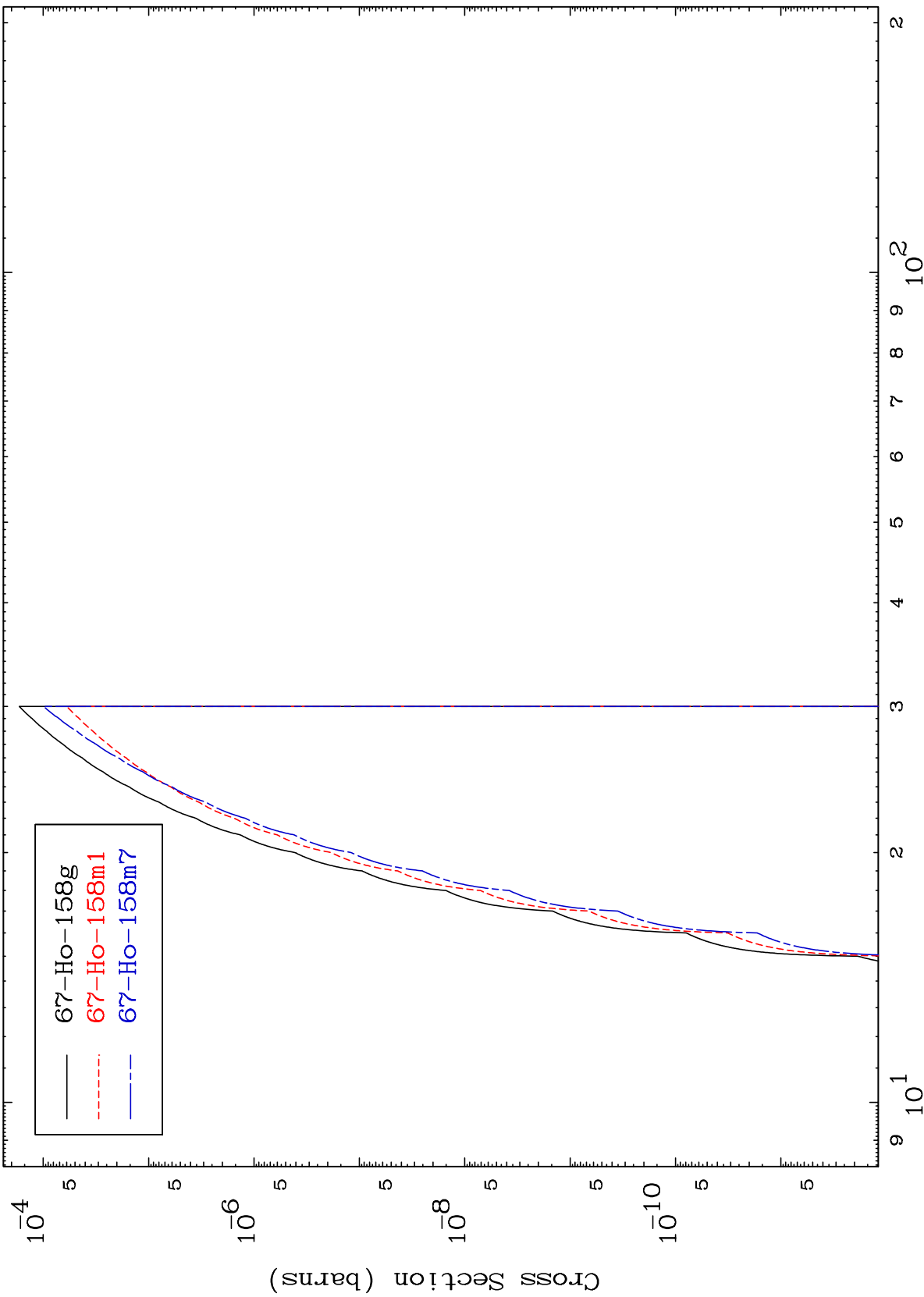
69-Tm-160

MAT 6898

(n,2n) p

69-Tm-160

Radionuclide Production Cross Section



Incident Energy (MeV)

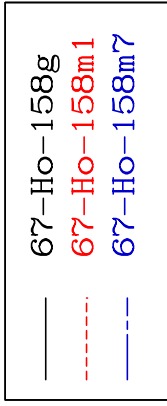
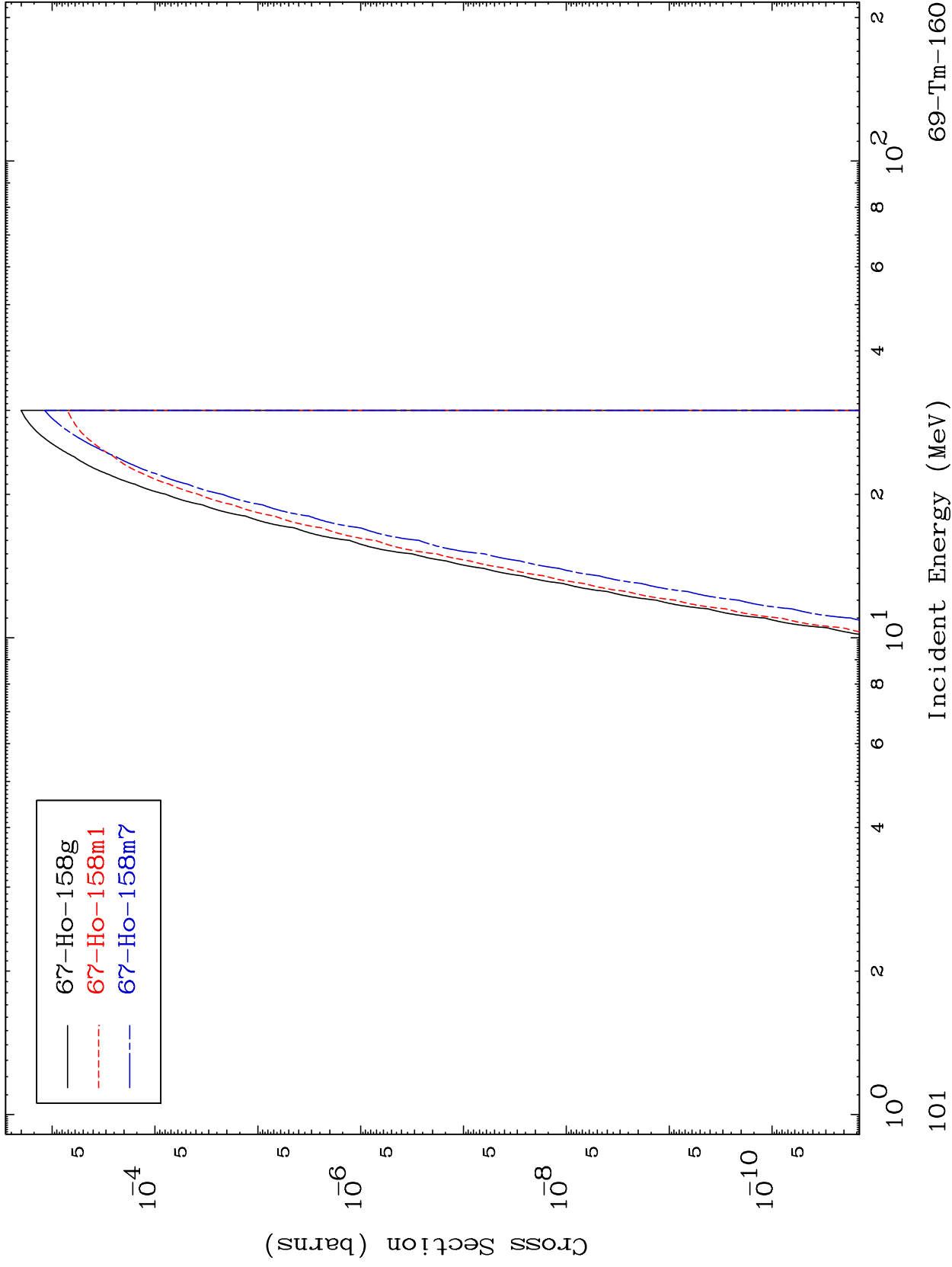
69-Tm-160

MAT 6898

(n,He-3)

69-Tm-160

Radionuclide Production Cross Section



101

Incident Energy (MeV)

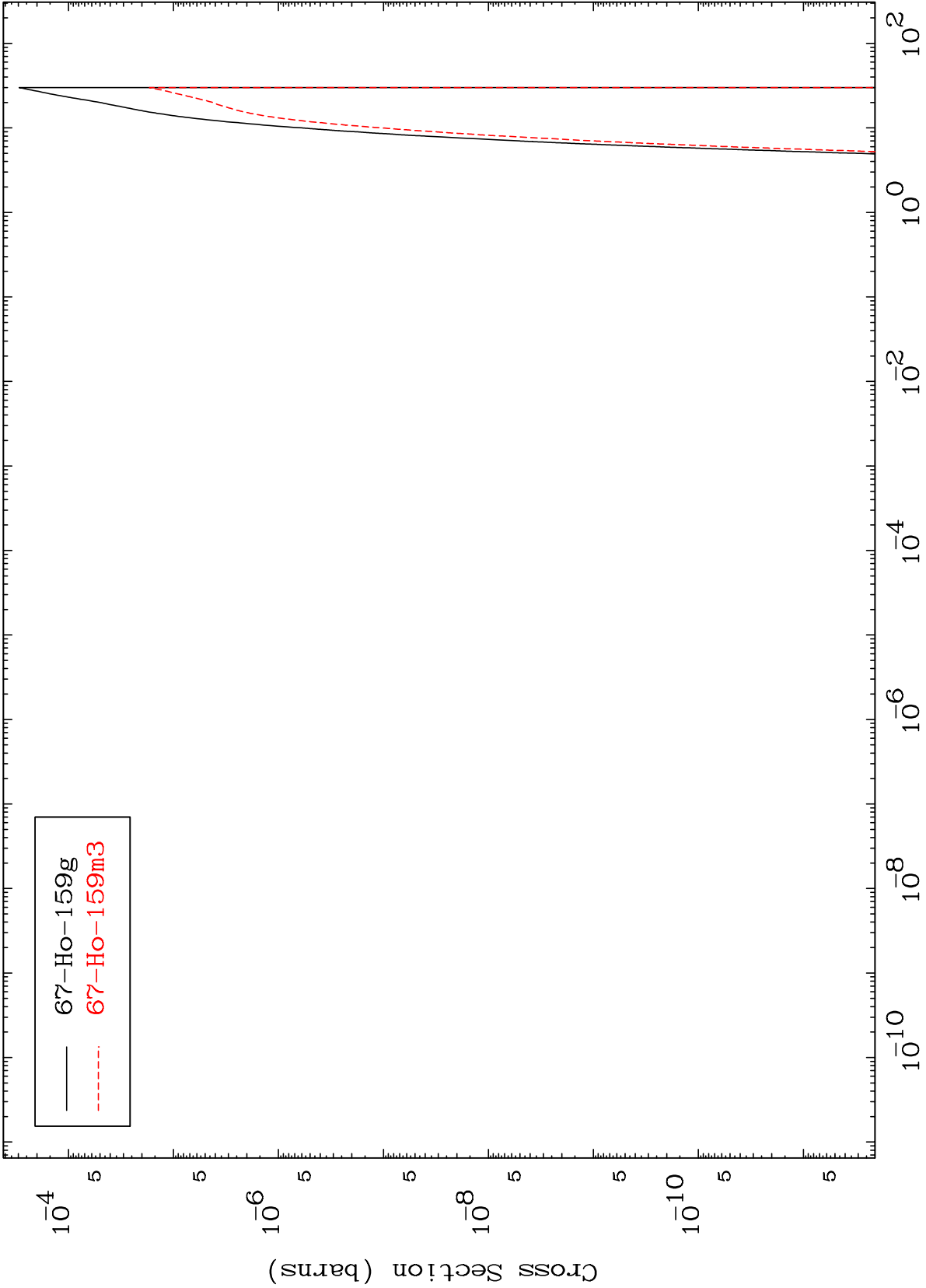
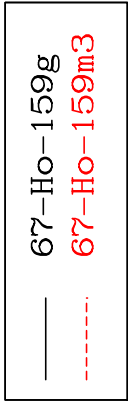
69-Tm-160

MAT 6898

(n,2p)

69-Tm-160

Radionuclide Production Cross Section



102

Incident Energy (MeV)

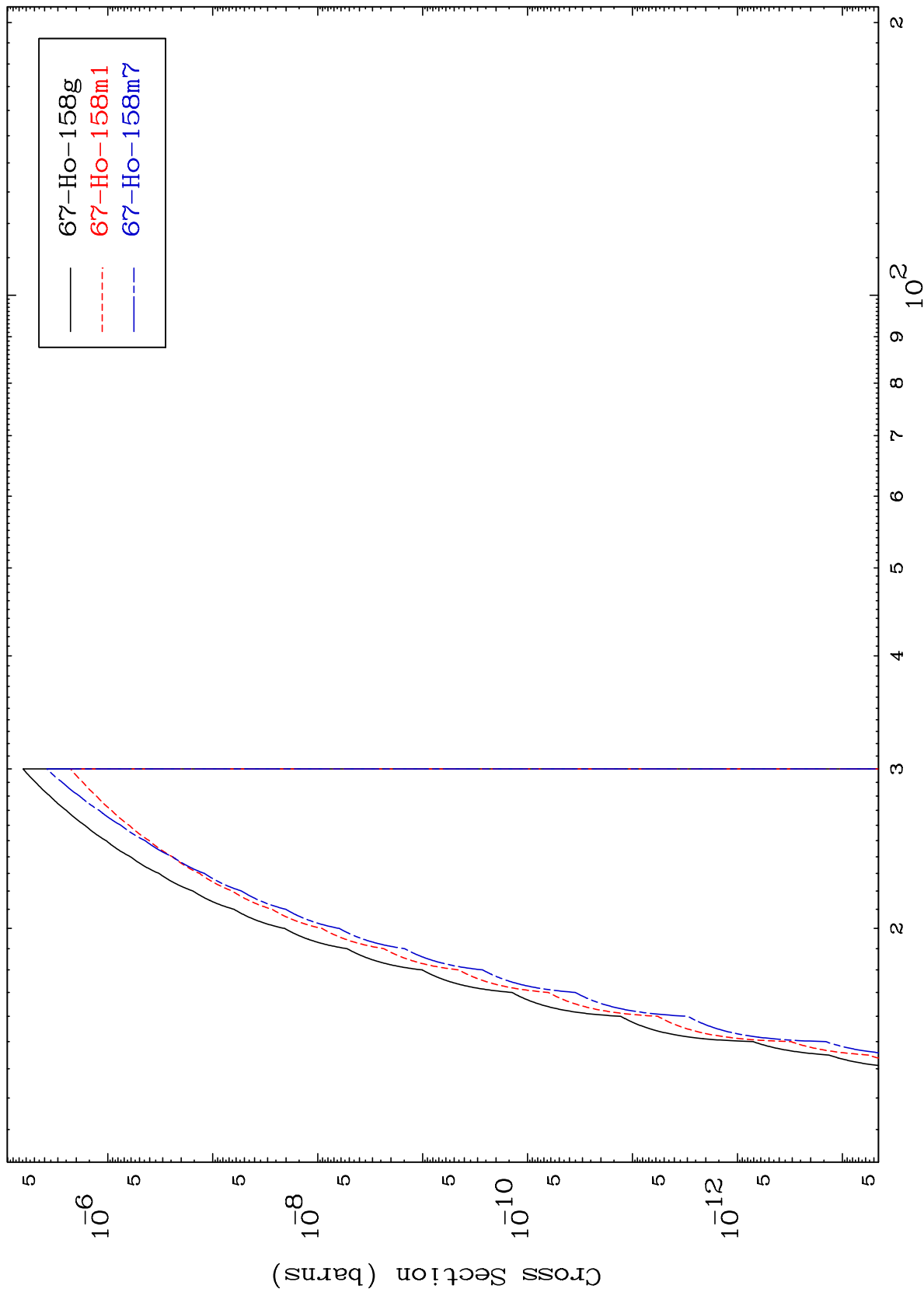
69-Tm-160

MAT 6898

(n,p) d

69-Tm-160

Radionuclide Production Cross Section



103

Incident Energy (MeV)

69-Tm-160