

Program EVALPLOT  
(Version 2015-2)

by

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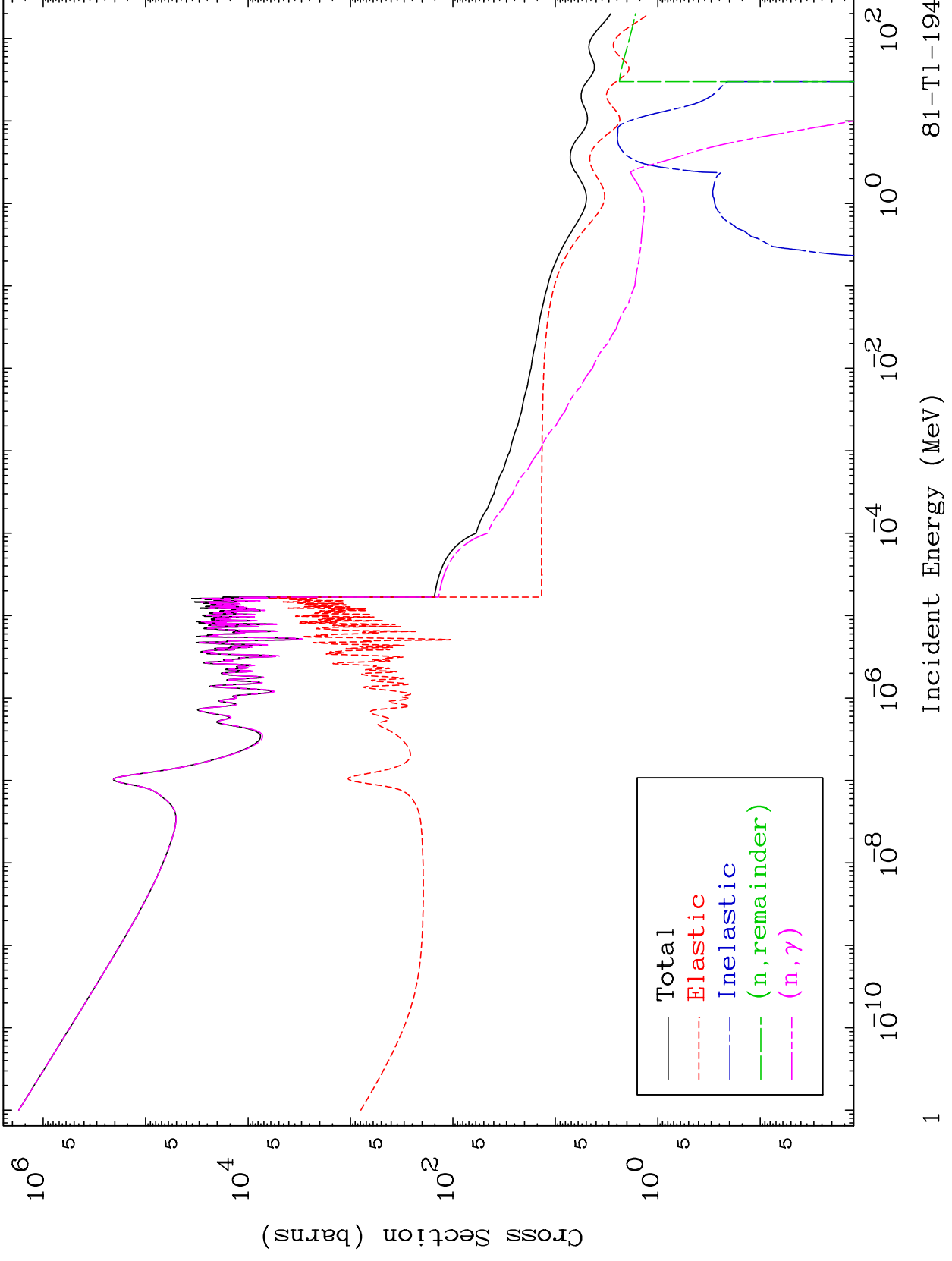
Press Mouse Button to Start

MAT 8098

Major

293 Kelvin Cross Sections

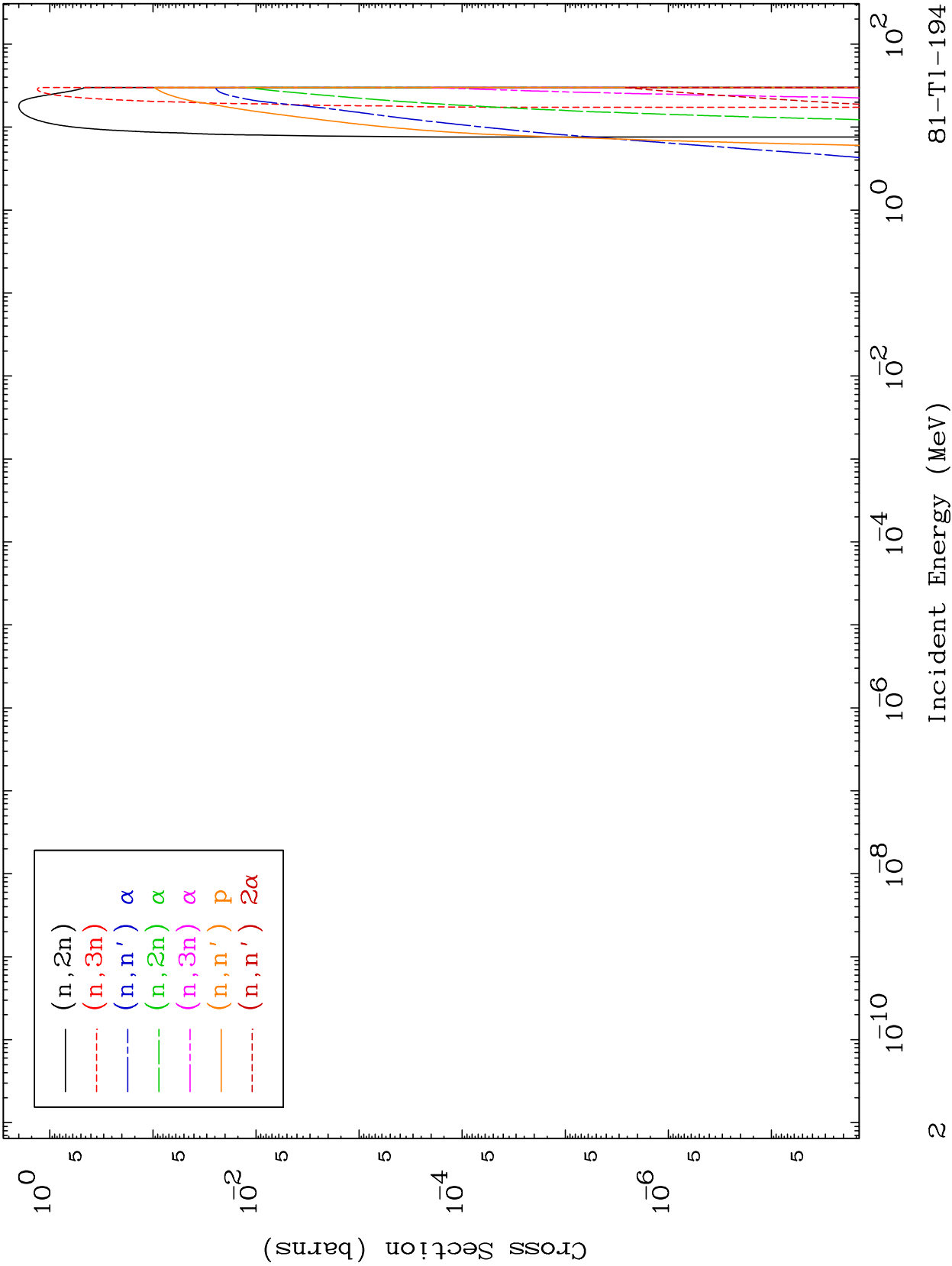
81-Tl-194



MAT 8098

Neutron Production  
293 Kelvin Cross Sections

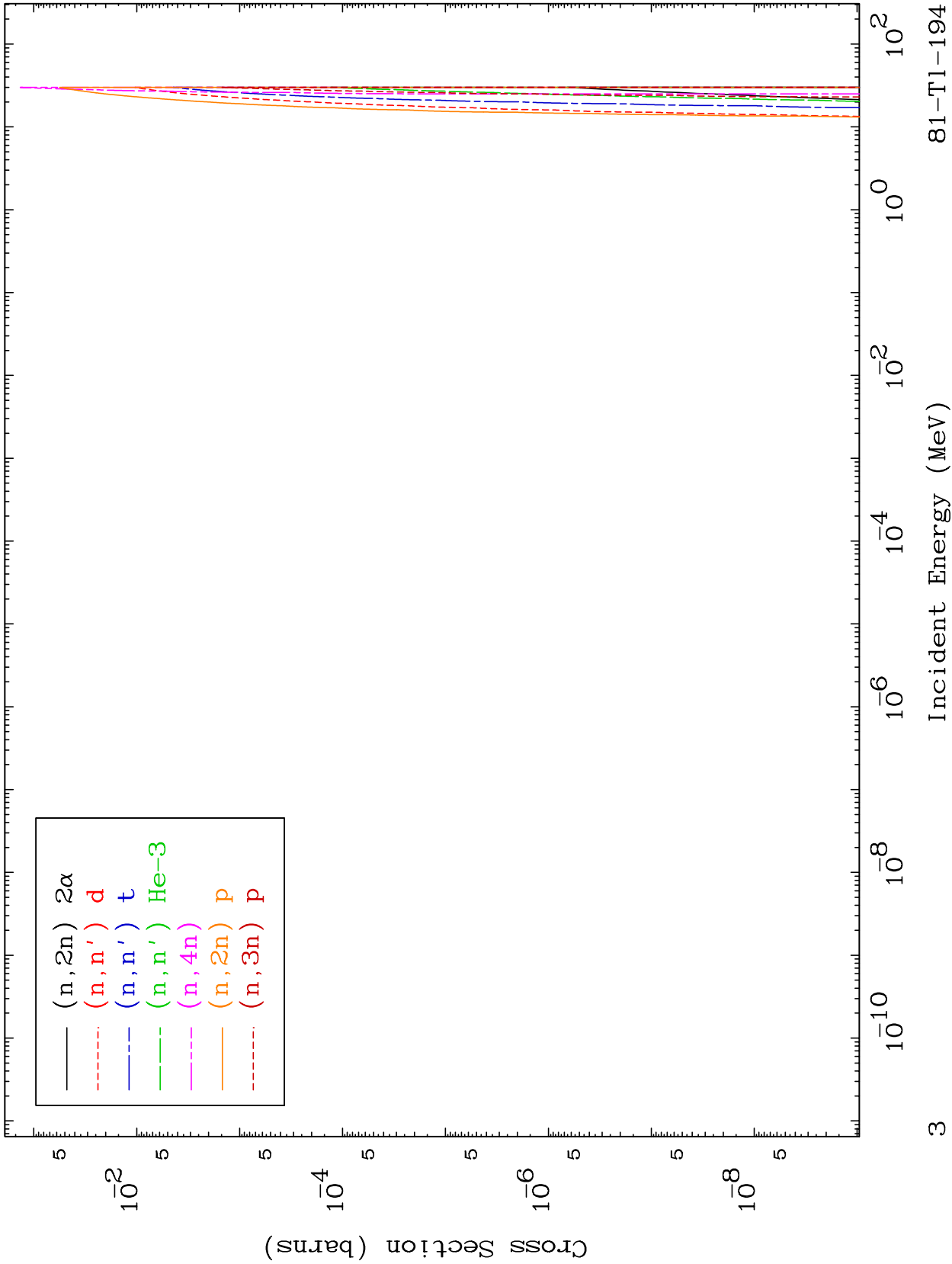
81-Tl-194



MAT 8098

Neutron Production  
293 Kelvin Cross Sections

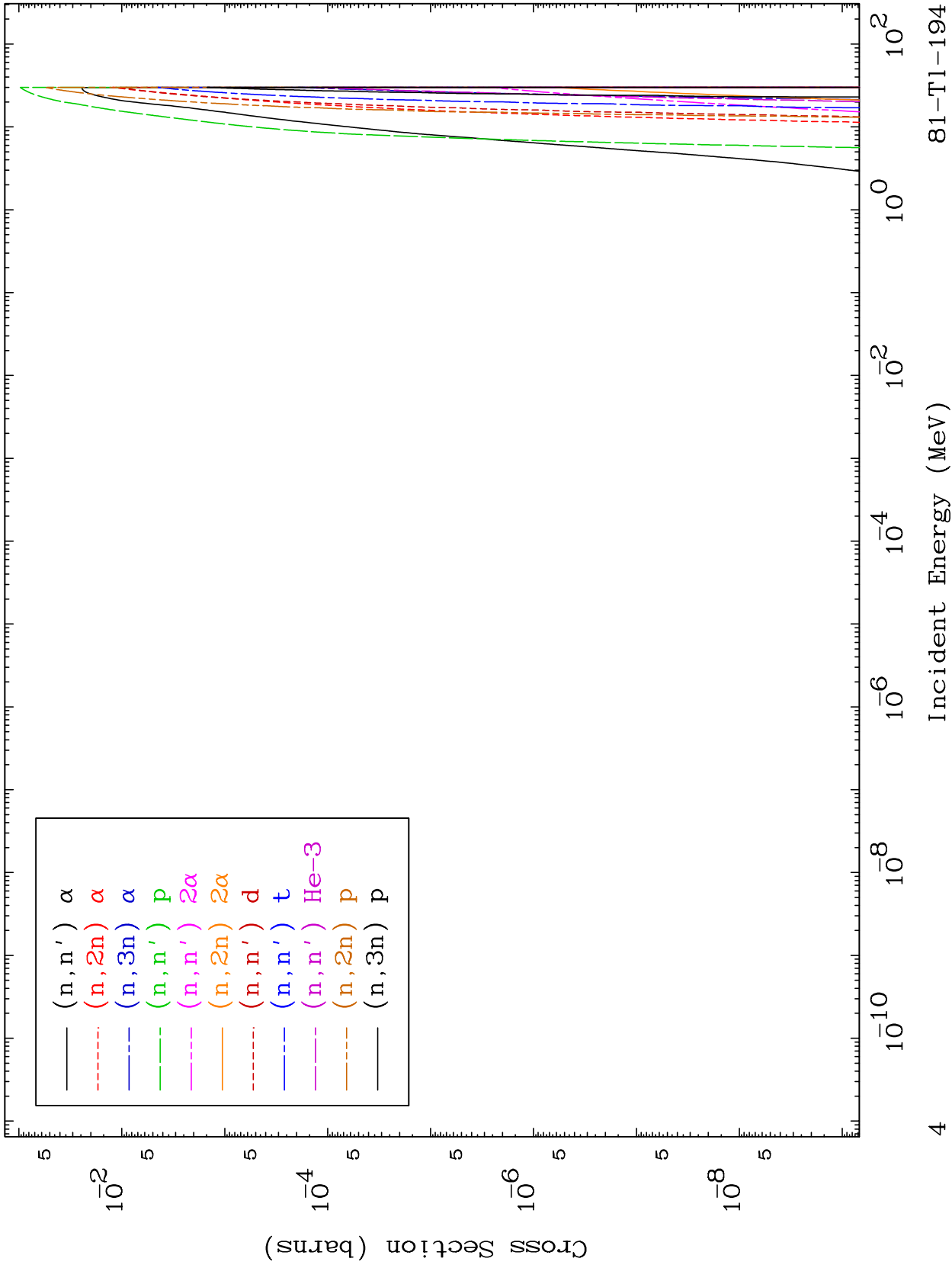
81-Tl-194



MAT 8098

Charged Particle  
293 Kelvin Cross Sections

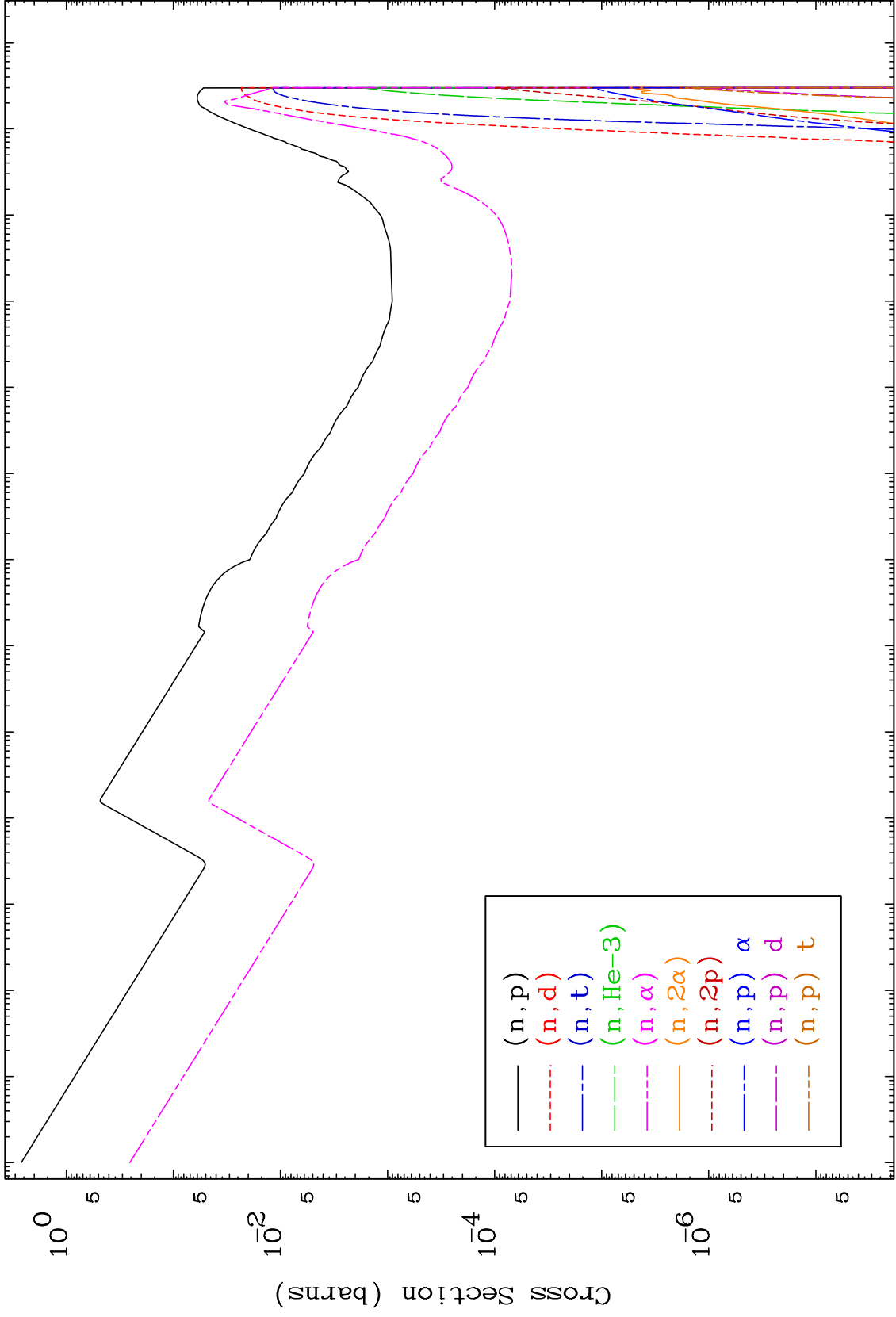
81-Tl-194

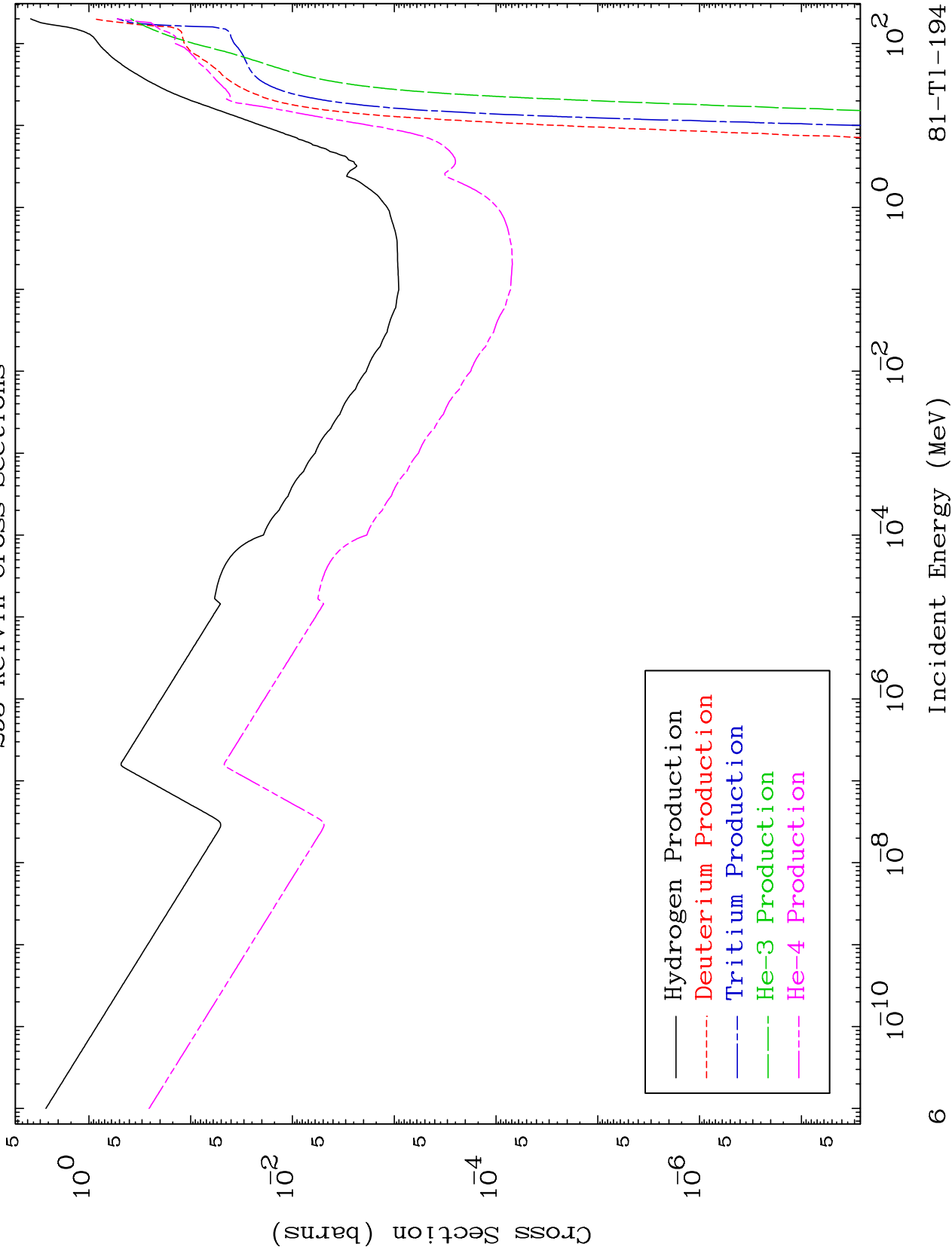


MAT 8098

Charged Particle  
293 Kelvin Cross Sections

81-Tl-194

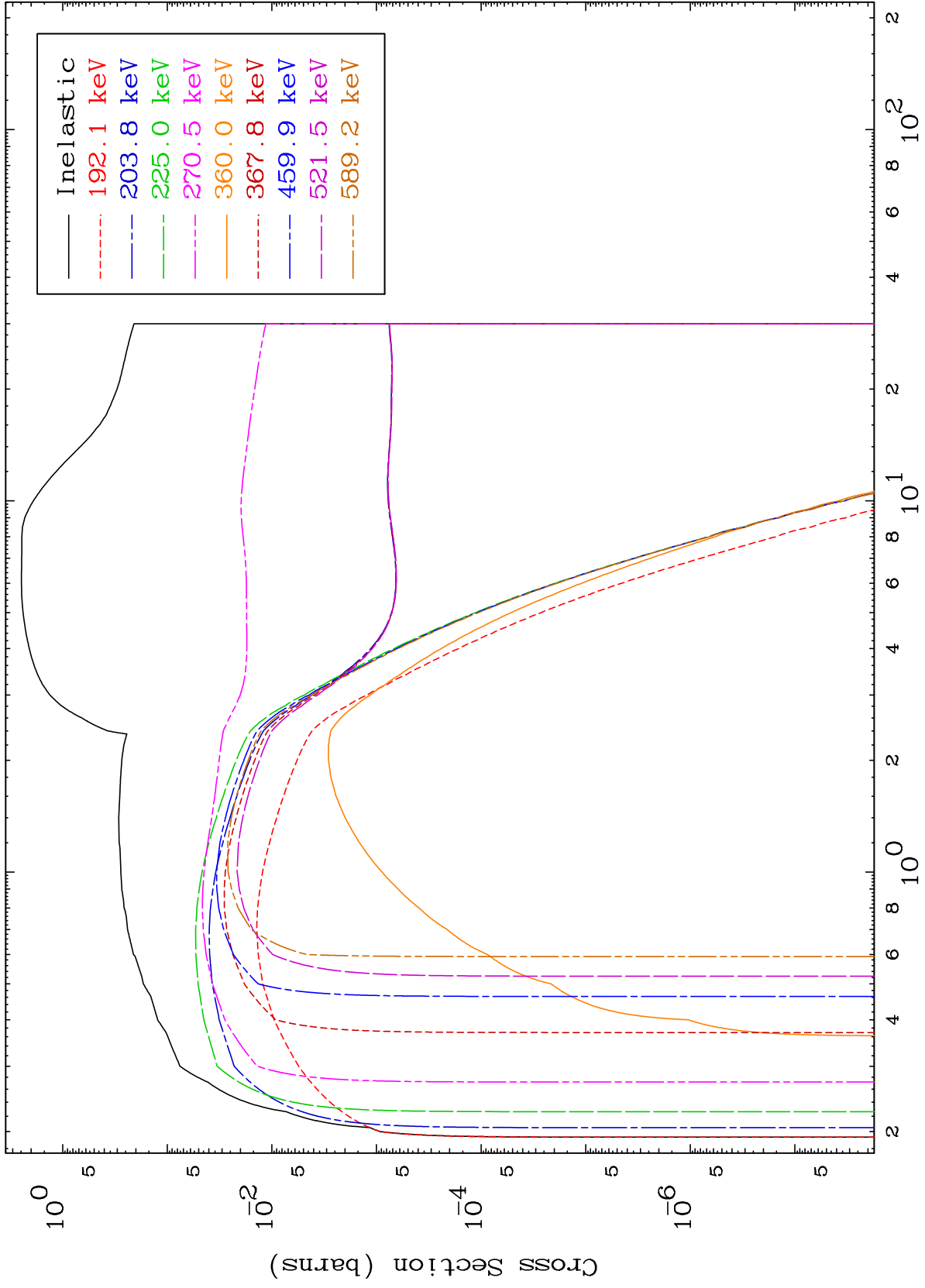




MAT 8098

(n,n') Level  
293 Kelvin Cross Sections

81-Tl-194



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Incident Energy (MeV)

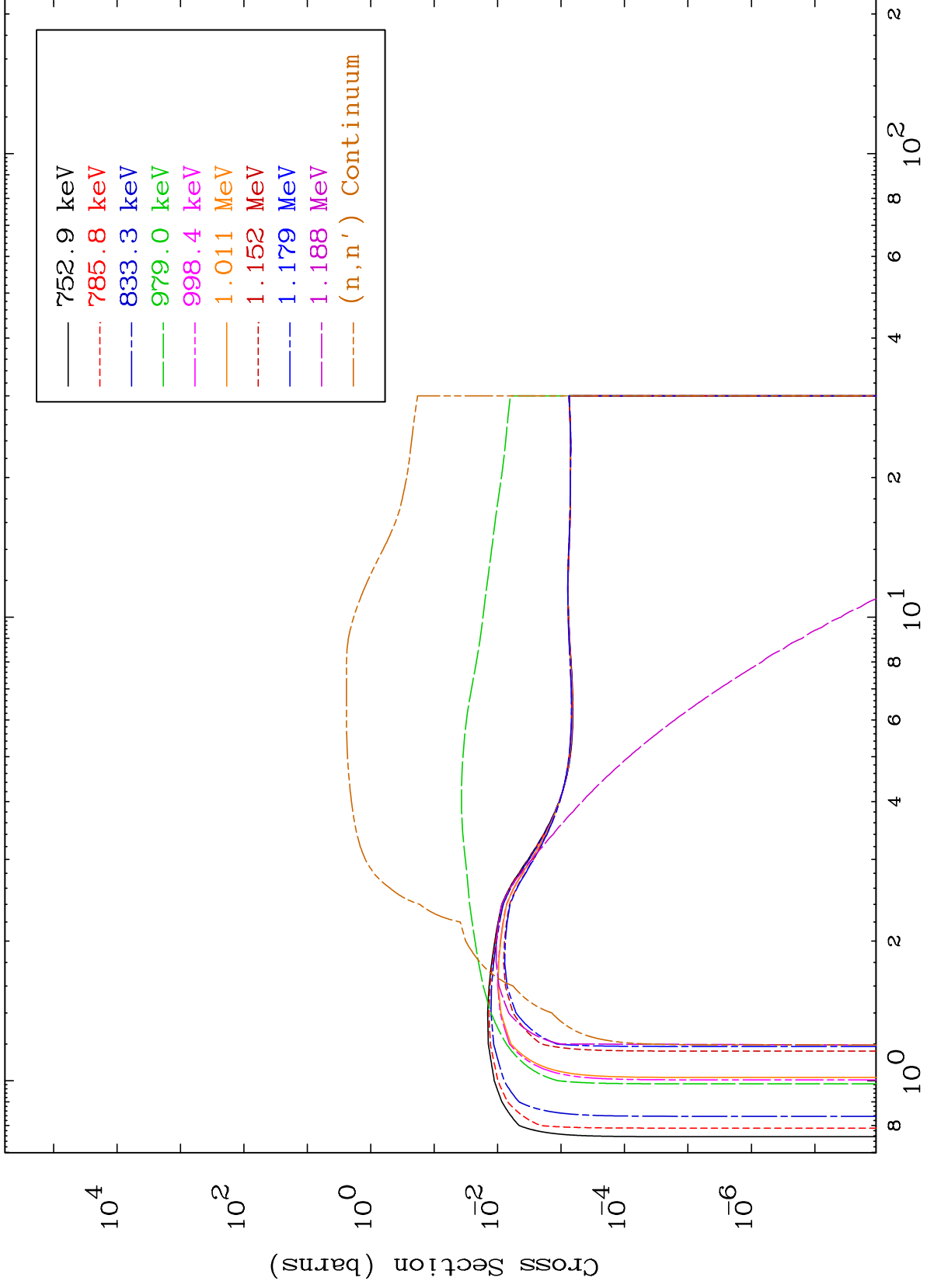
81-Tl-194



MAT 8098

(n,n') Level  
293 Kelvin Cross Sections

81-Tl-194



8

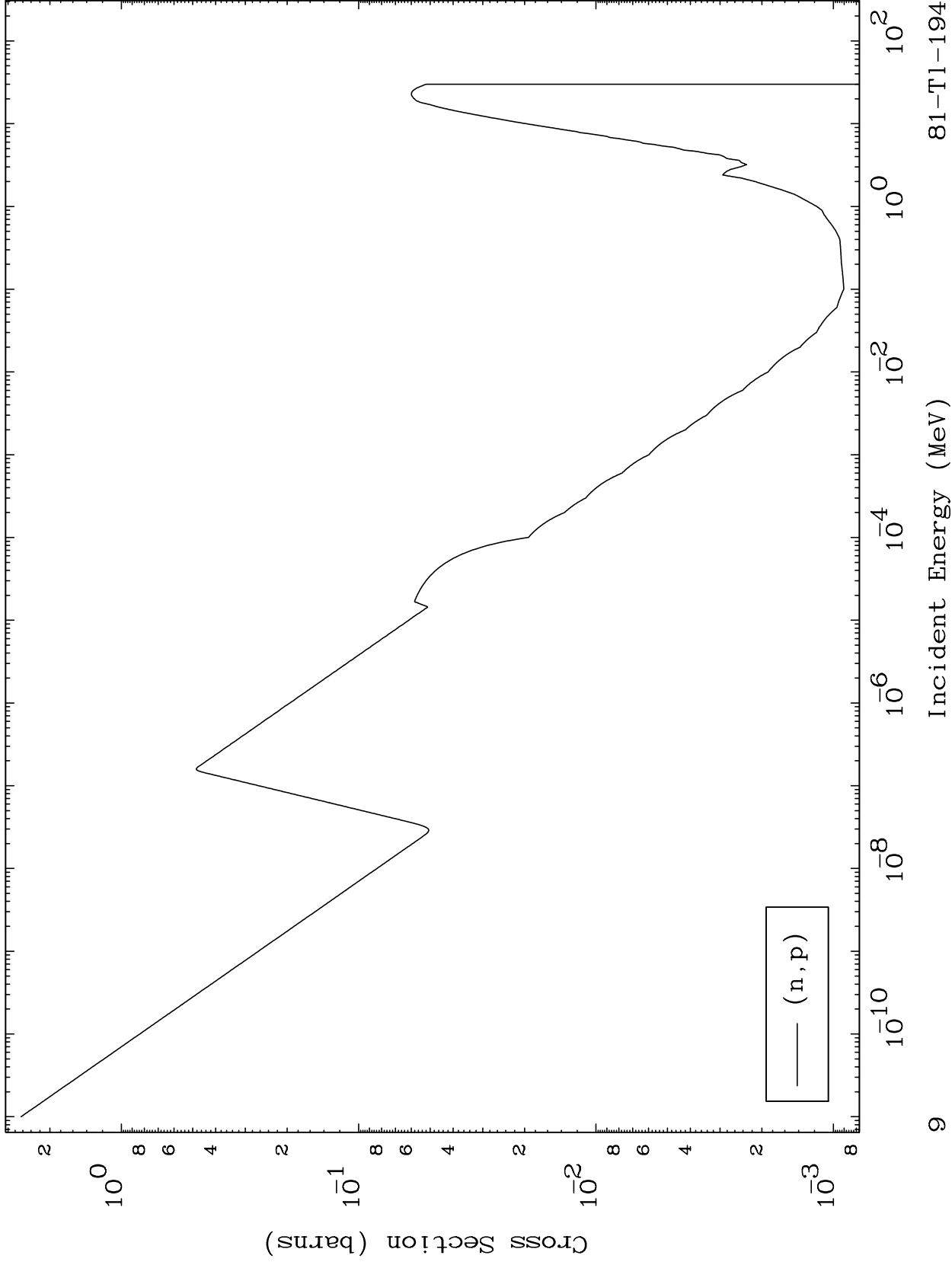
Incident Energy (MeV)

81-Tl-194

MAT 8098

(n,p) Levels  
293 Kelvin Cross Sections

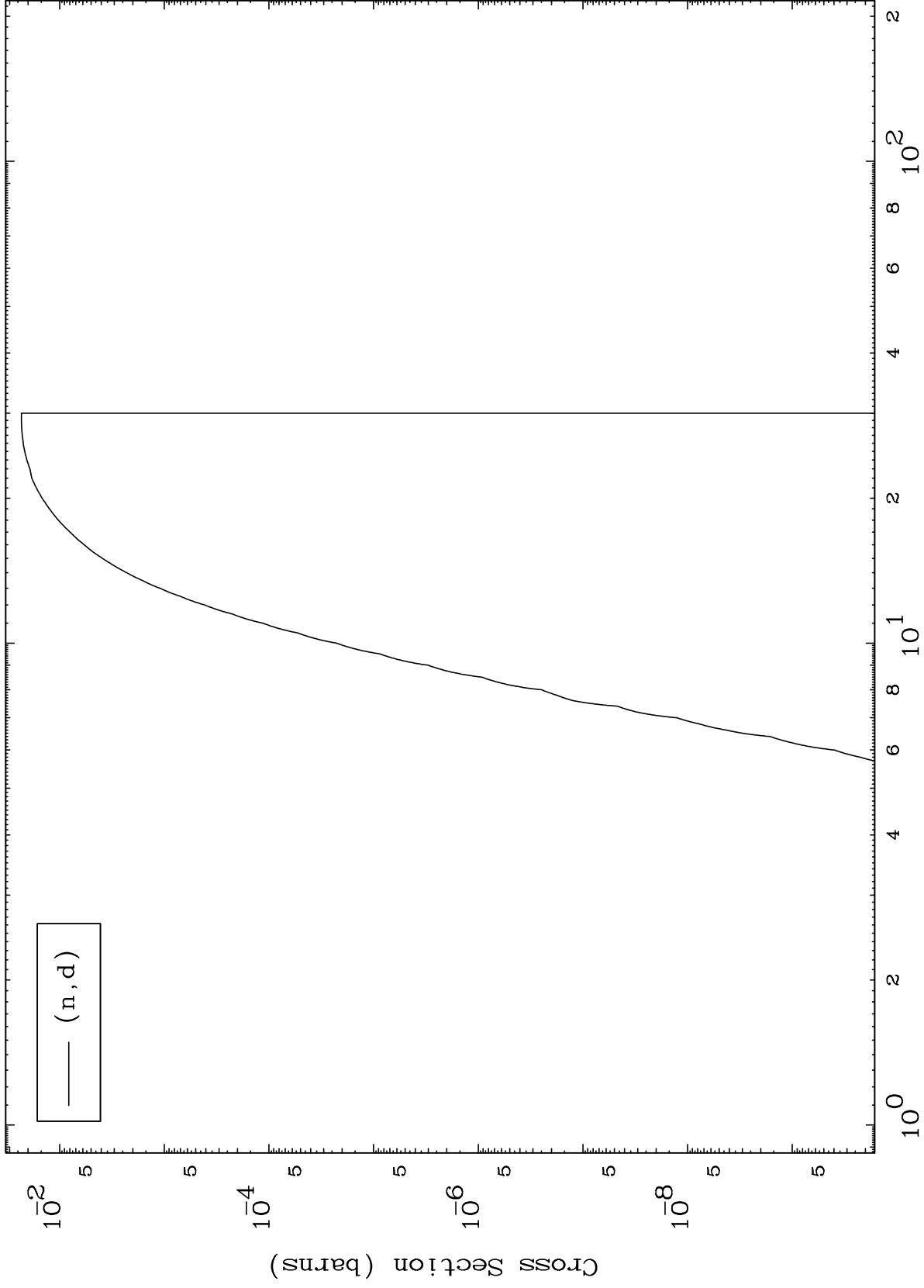
81-Tl-194



MAT 8098

(n,d) Levels  
293 Kelvin Cross Sections

81-Tl-194



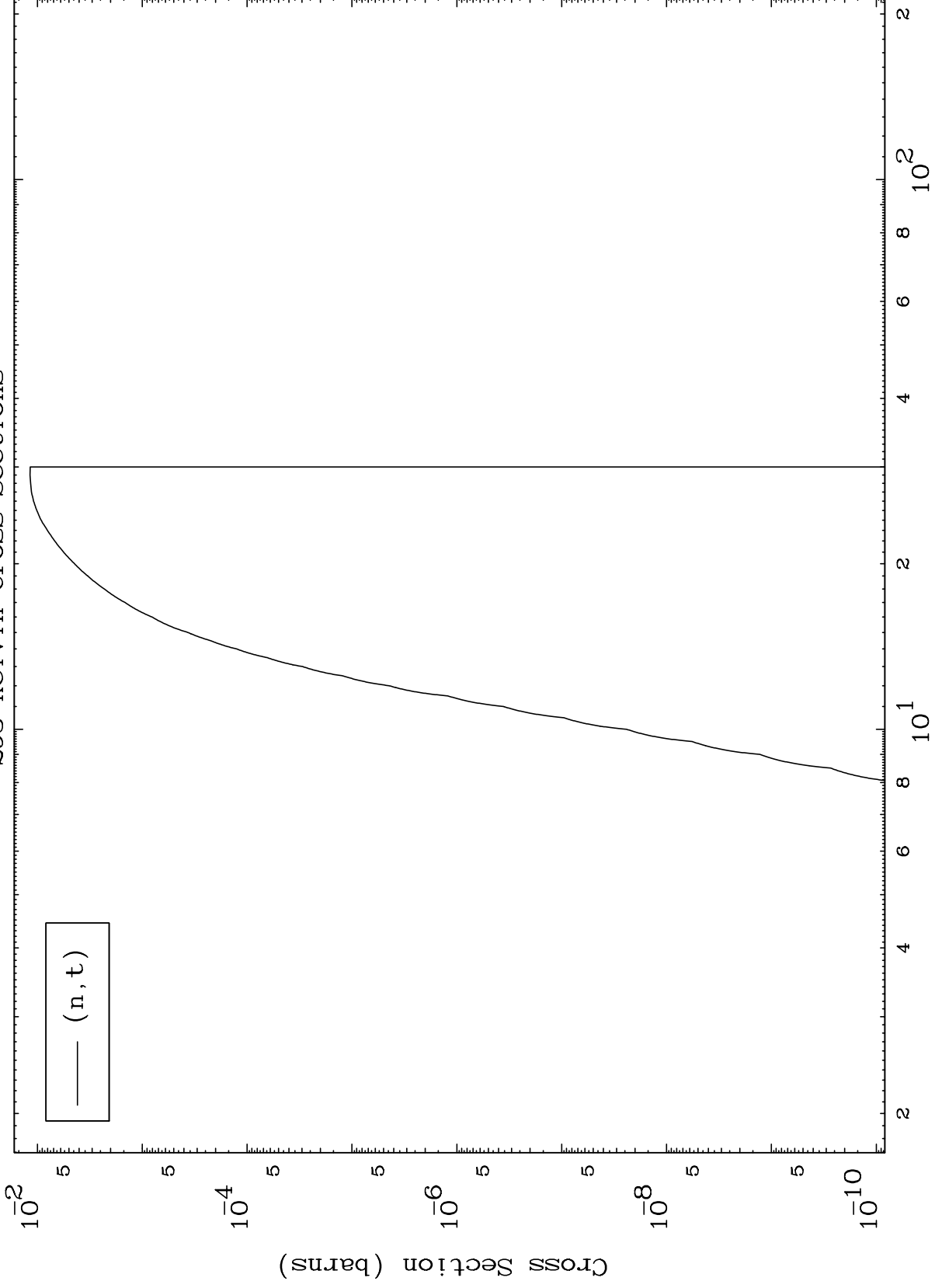
Incident Energy (MeV)

81-Tl-194

MAT 8098

(n,t) Levels  
293 Kelvin Cross Sections

81-Tl-194



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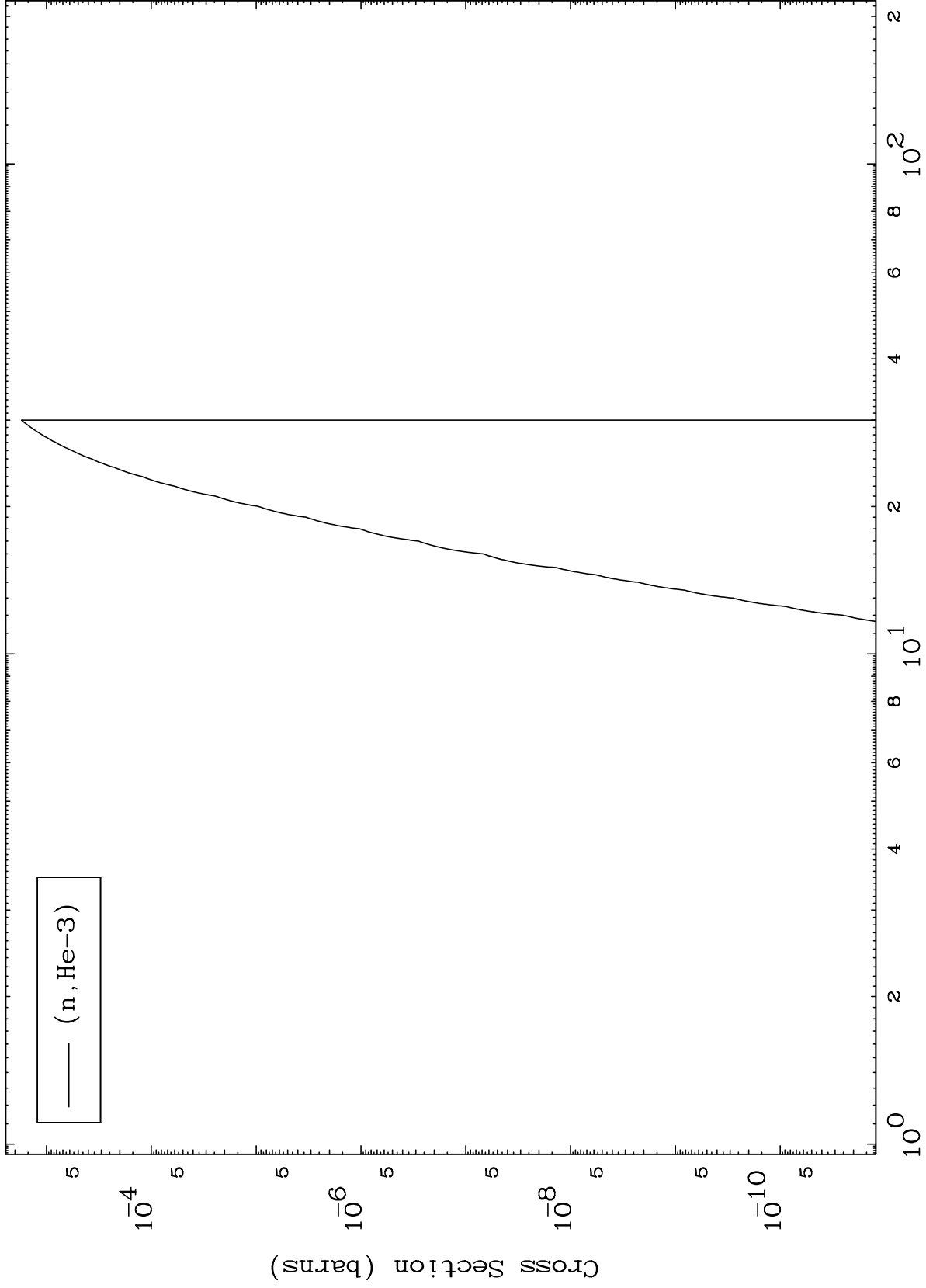
Incident Energy (MeV)

81-Tl-194

MAT 8098

(n,He3) Levels  
293 Kelvin Cross Sections

81-T1-194



Incident Energy (MeV)

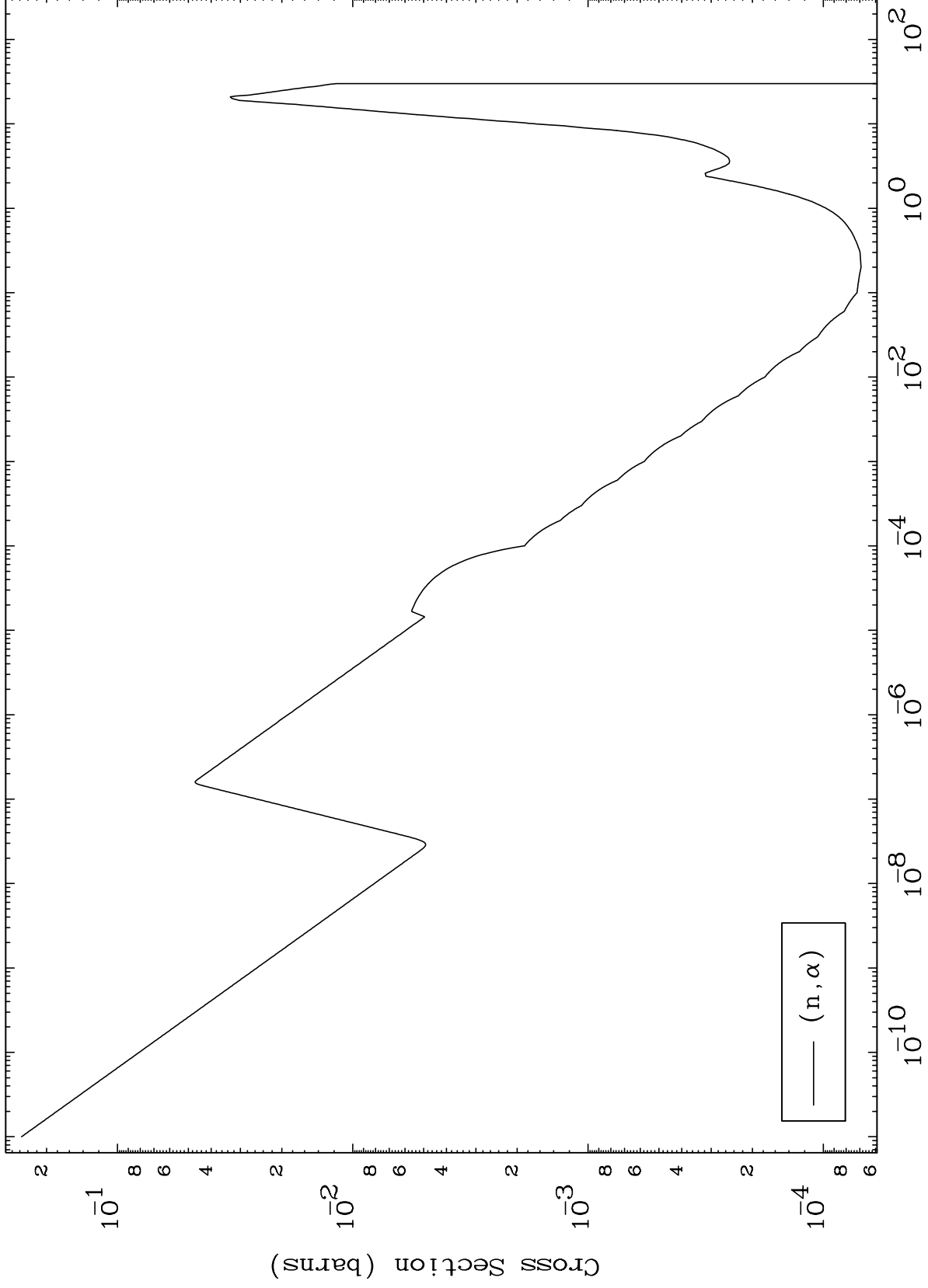
81-T1-194

12

MAT 8098

(n,α) Levels  
293 Kelvin Cross Sections

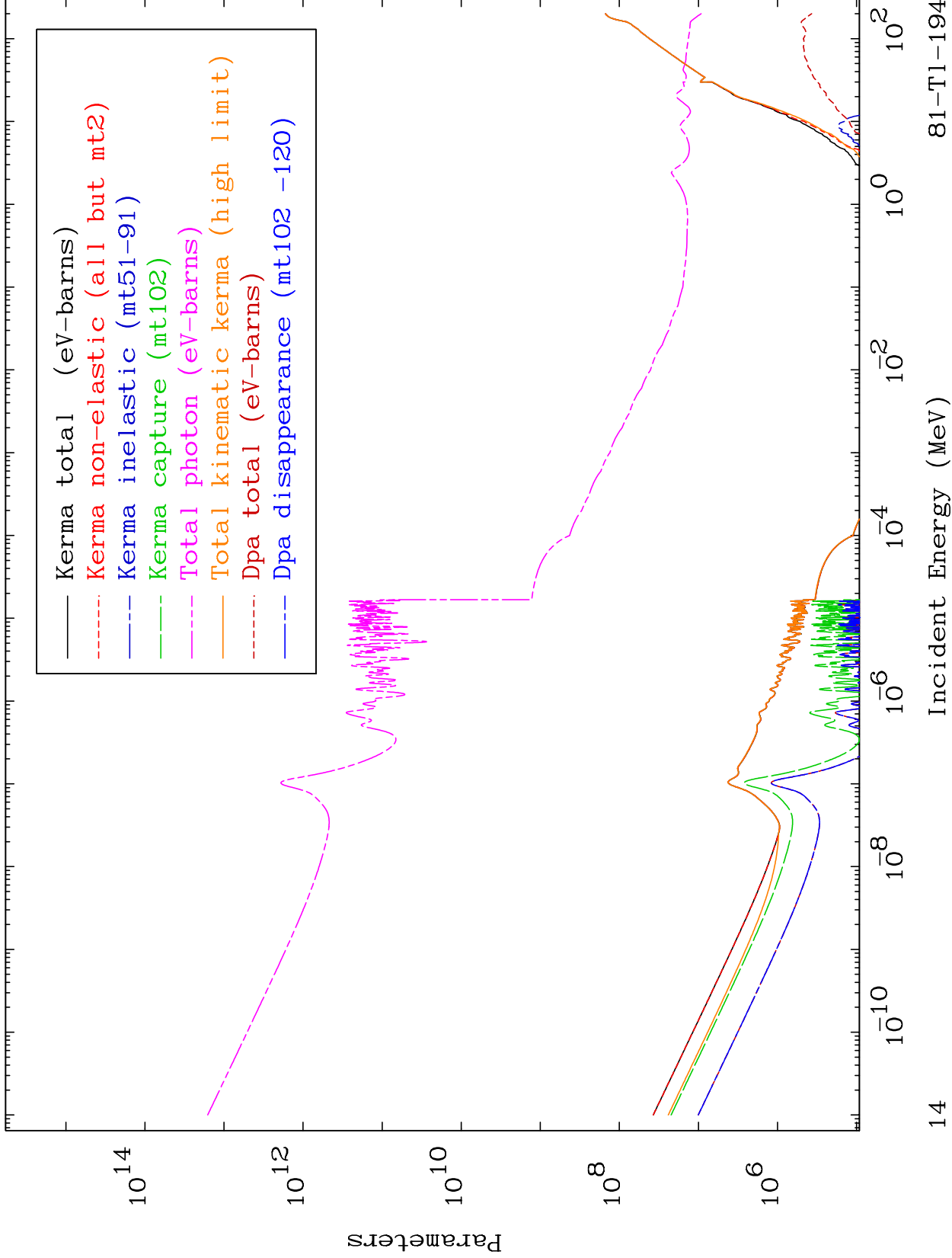
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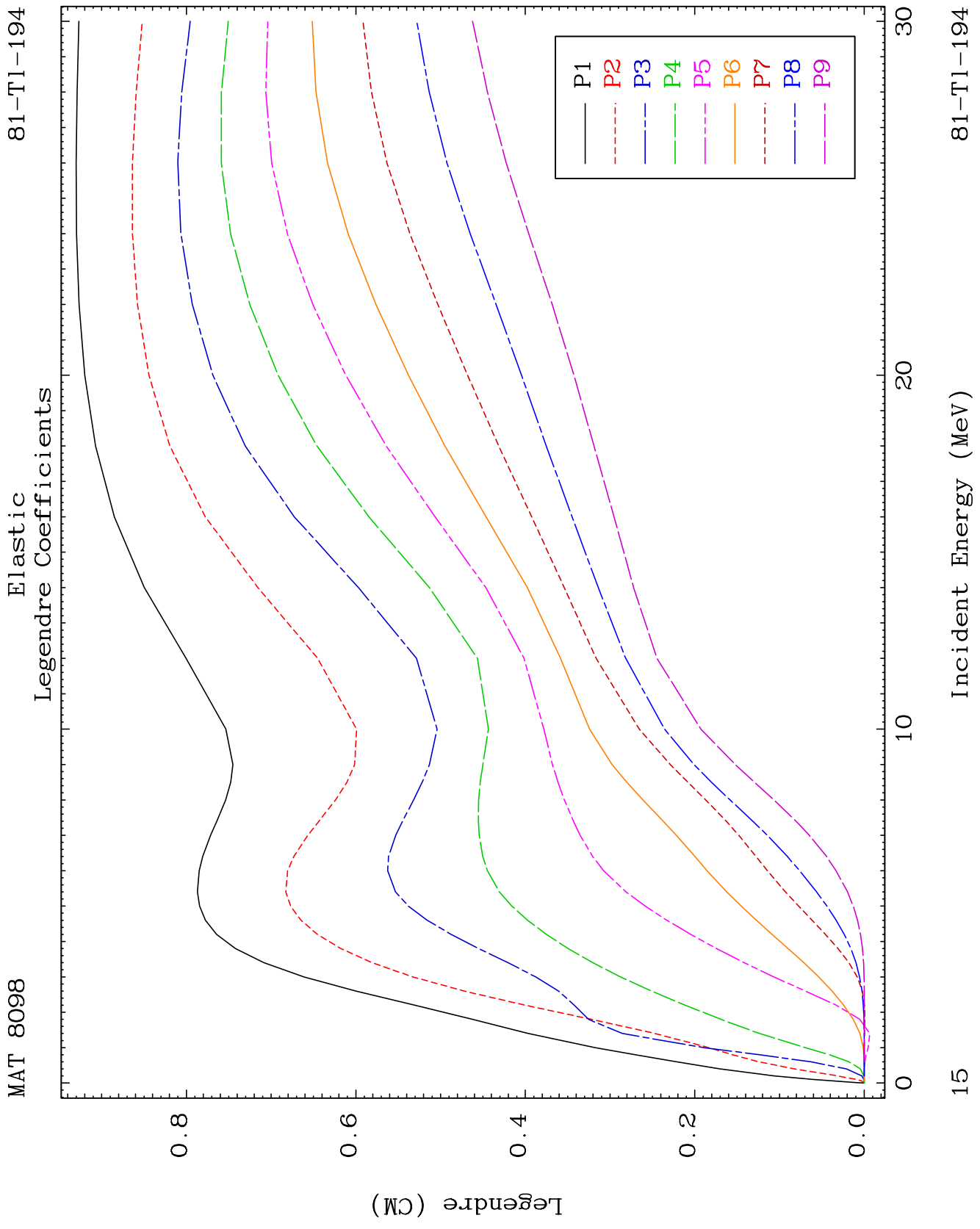


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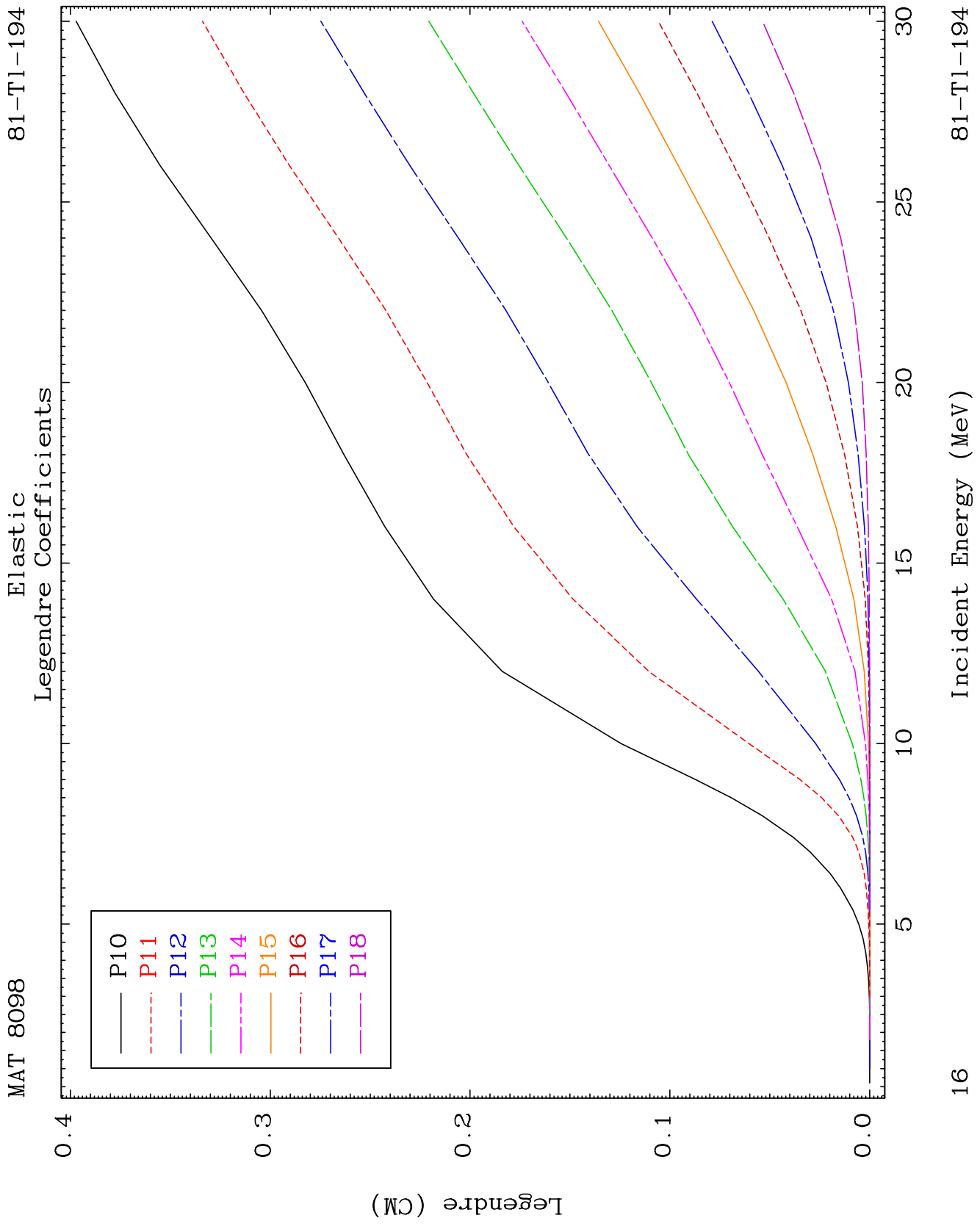
Incident Energy (MeV)

81-Tl-194









81-Tl-194

81-Tl-194

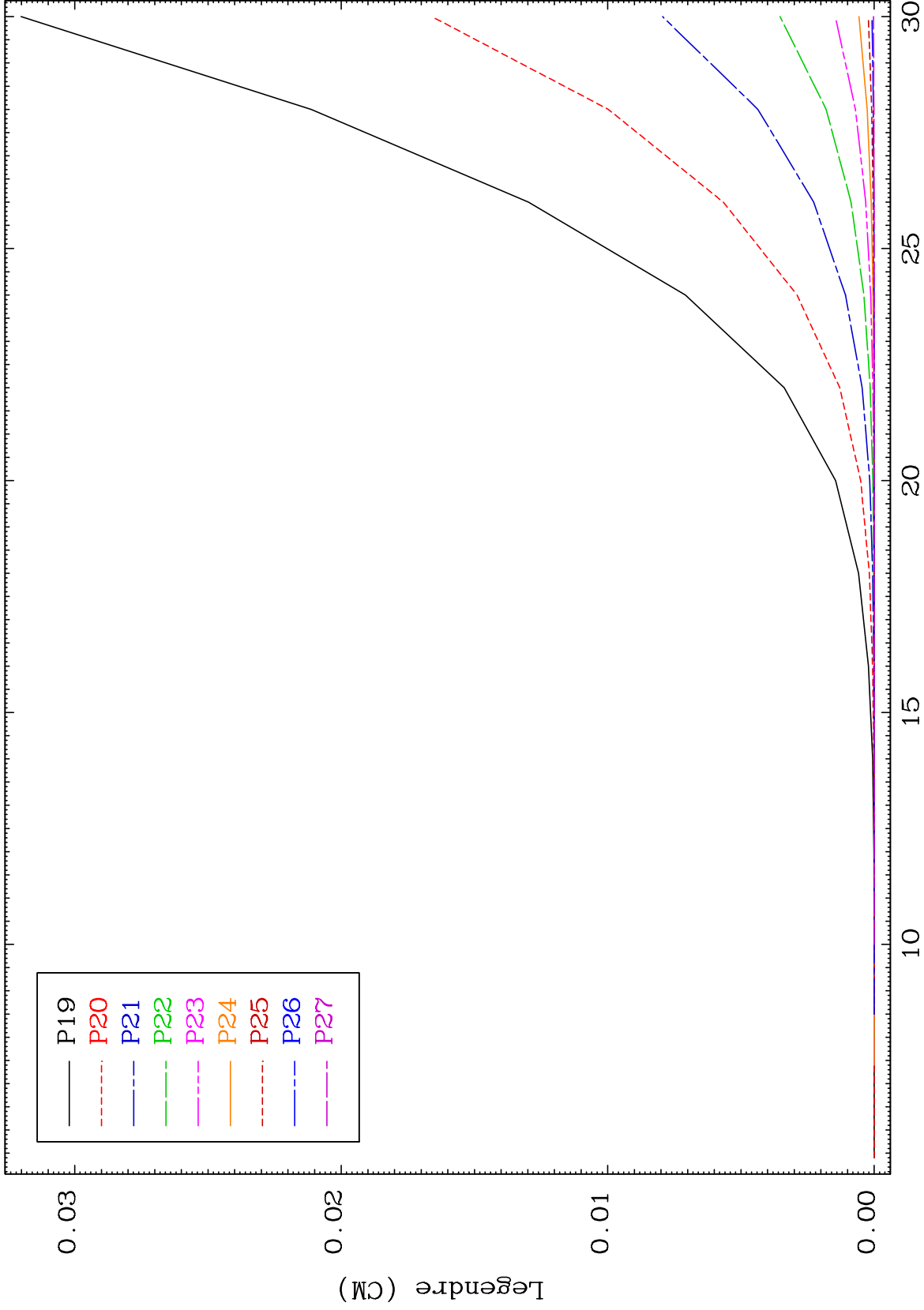
MAT 8098

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MAT 8098

Elastic Legendre Coefficients

81-Tl-194



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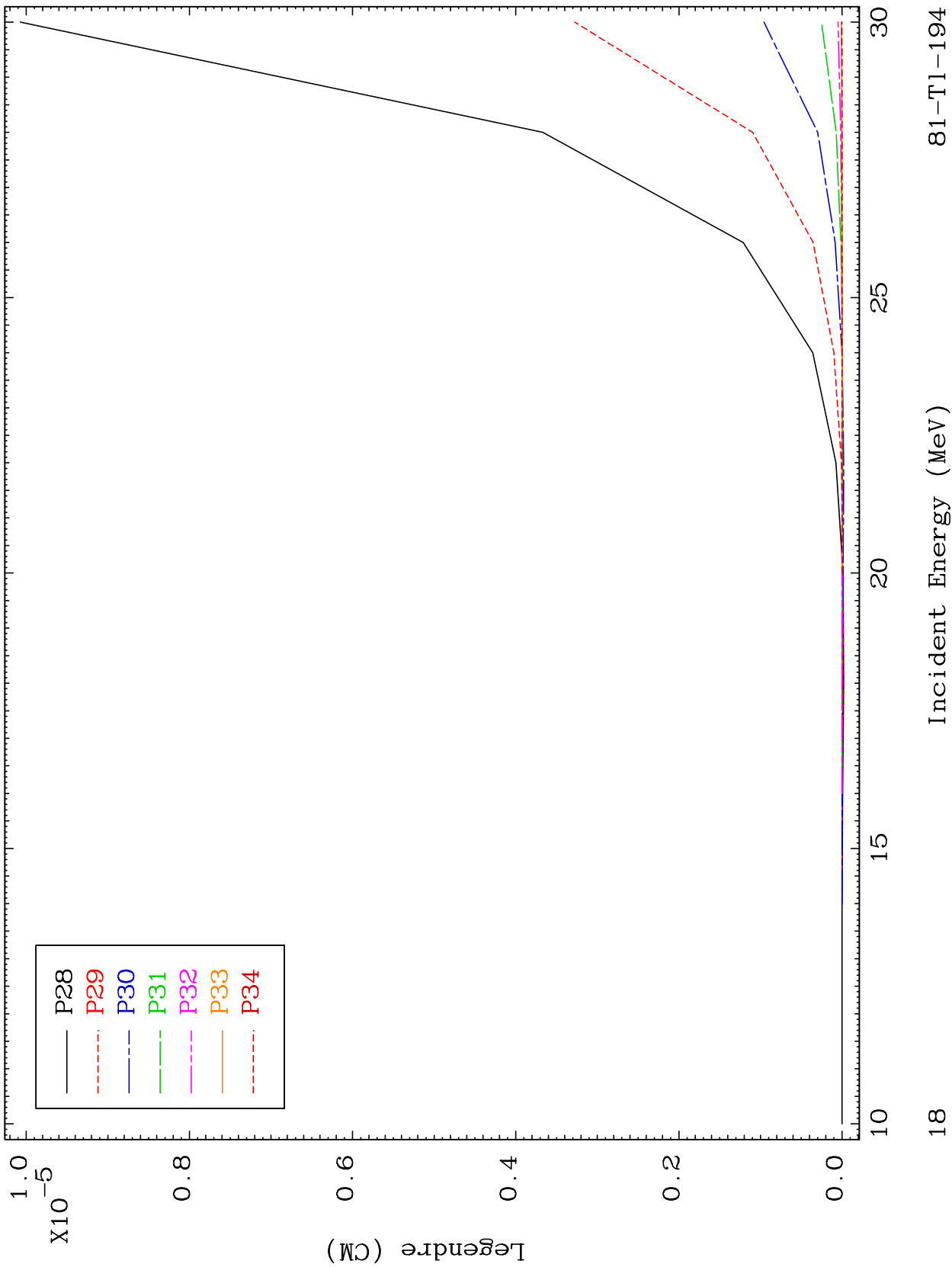
Incident Energy (MeV)

81-Tl-194

MAT 8098

Elastic  
Legendre Coefficients

81-Tl-194



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Incident Energy (MeV)

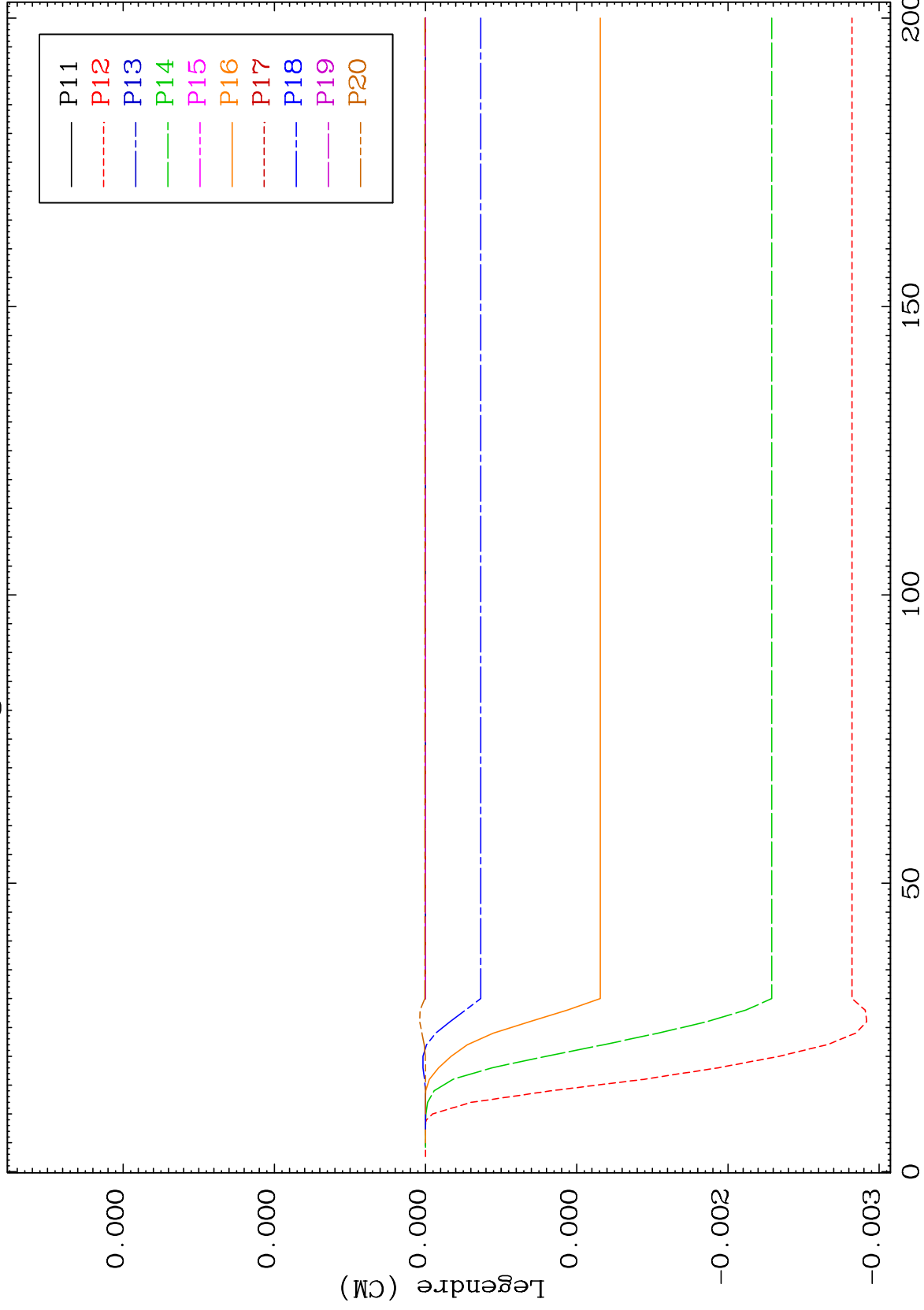
81-Tl-194



MAT 8098

192.1 keV (n,n') Level  
Legendre Coefficients

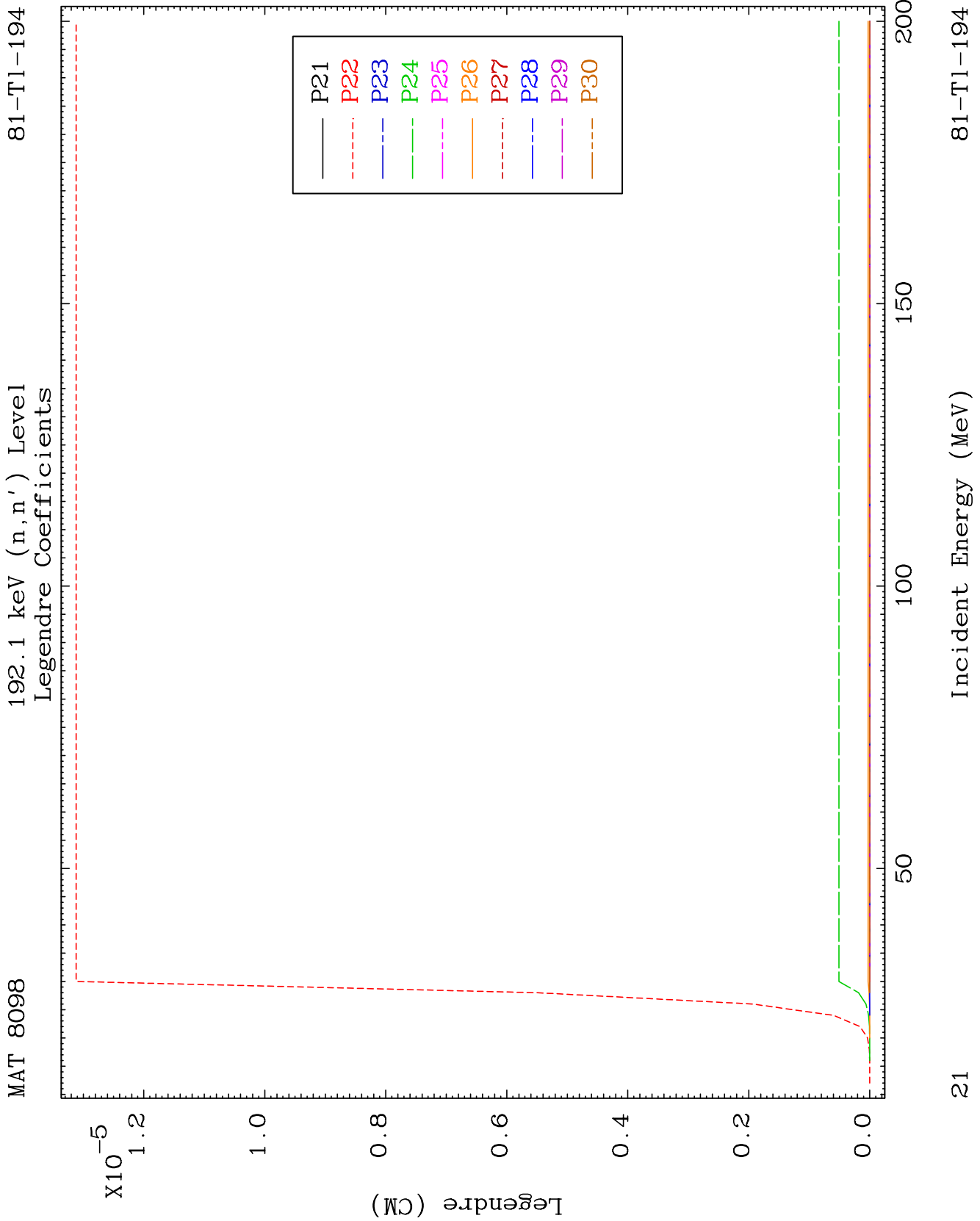
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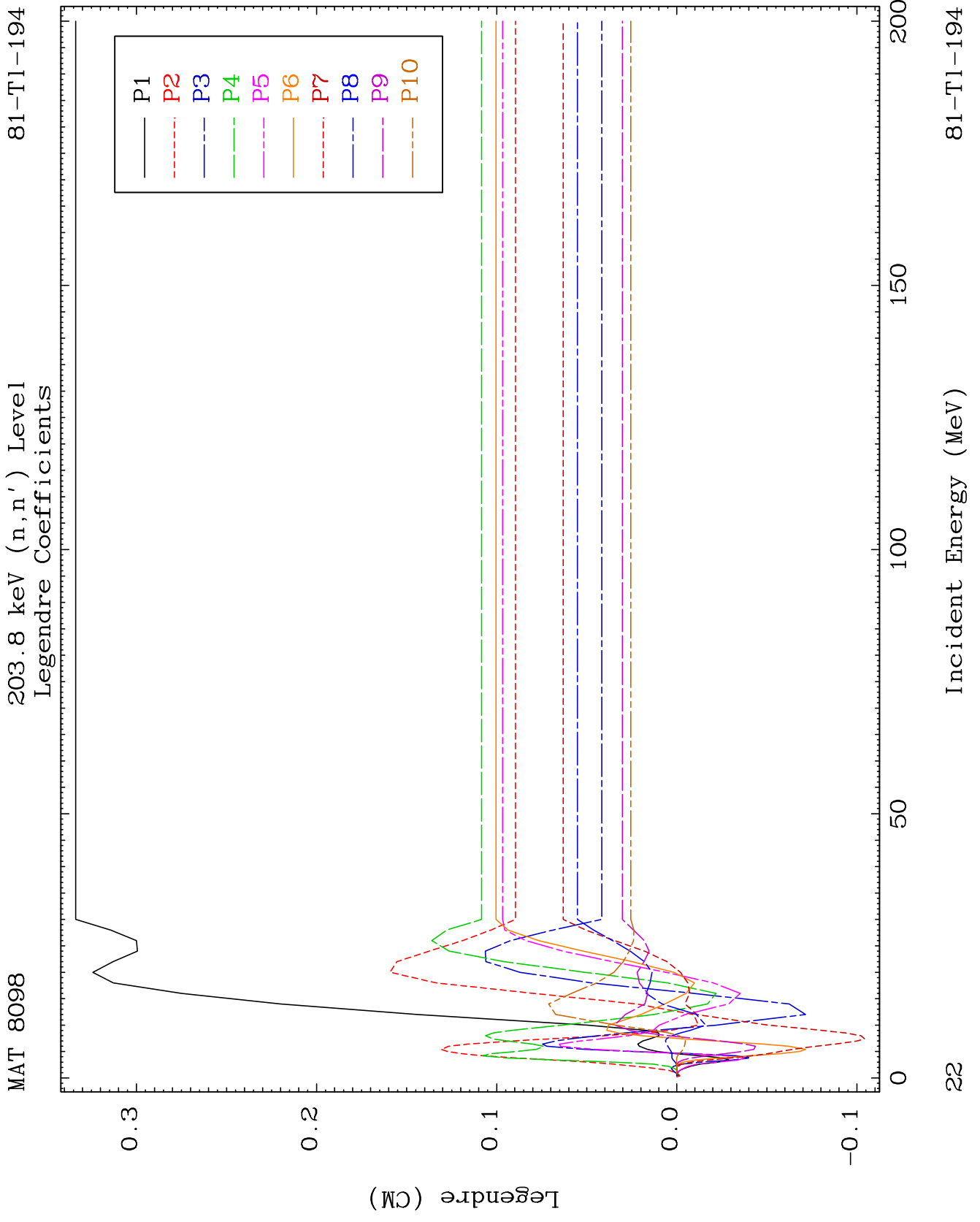


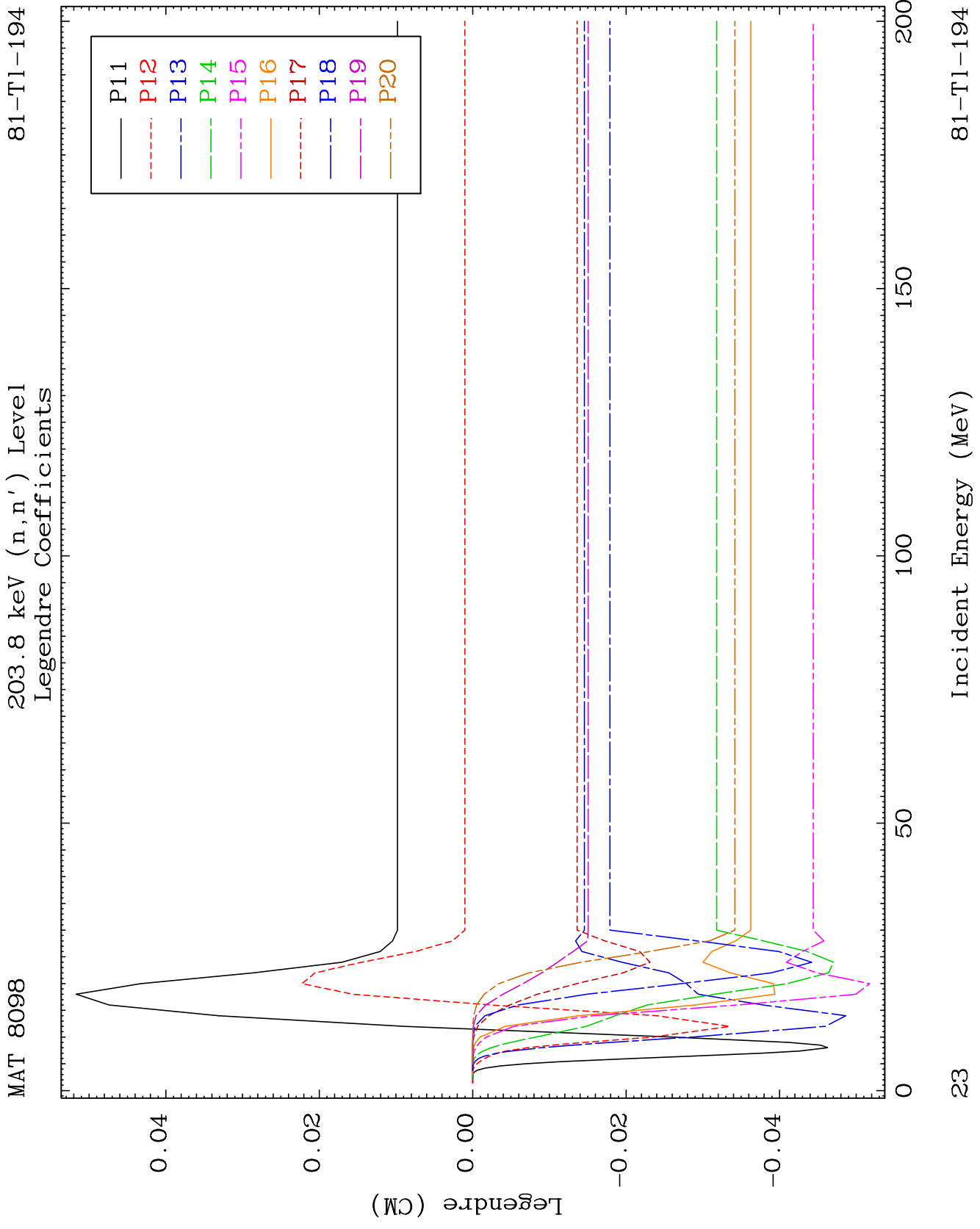
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Incident Energy (MeV)

81-Tl-194





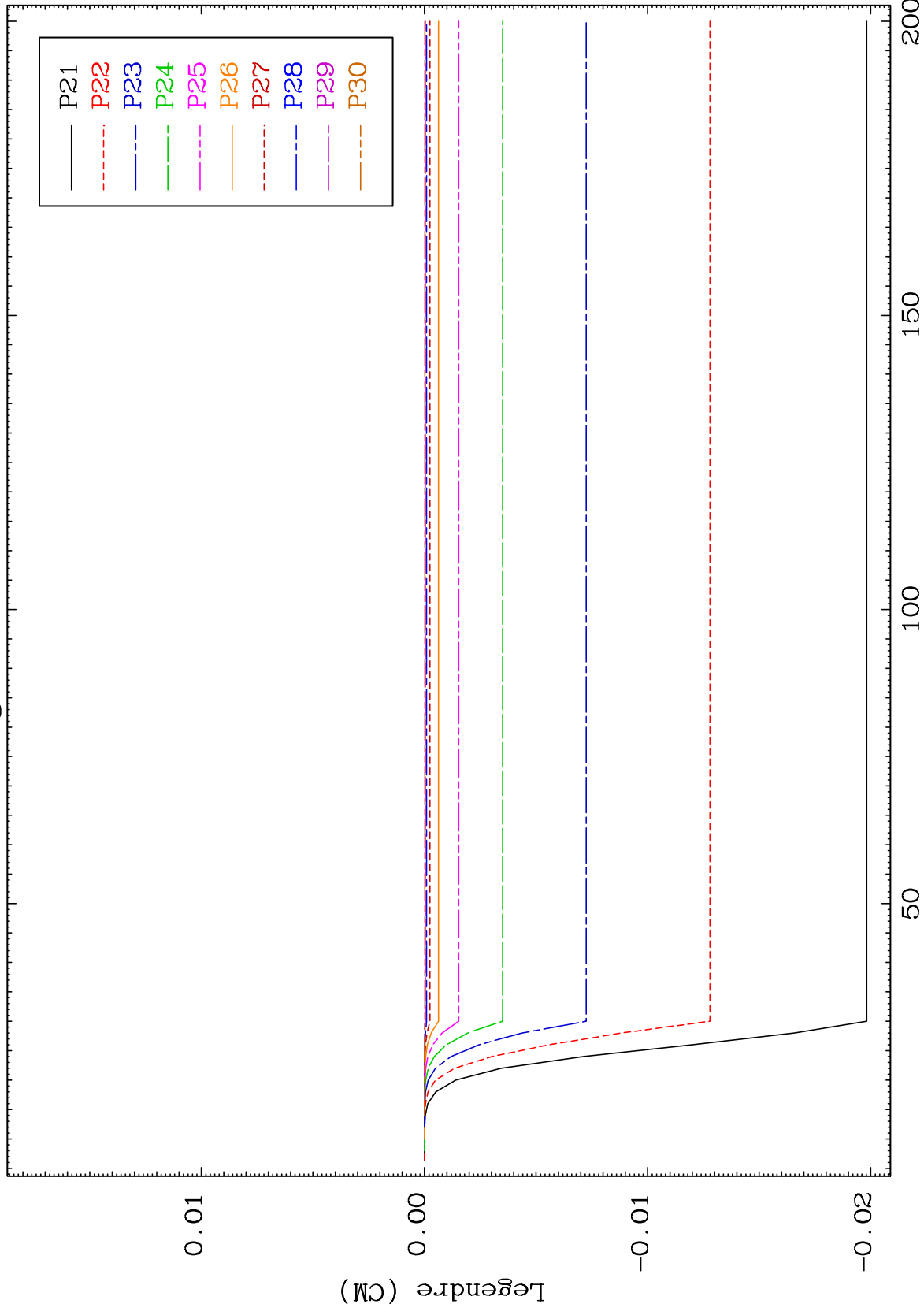




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203.8 keV (n,n') Level  
Legendre Coefficients

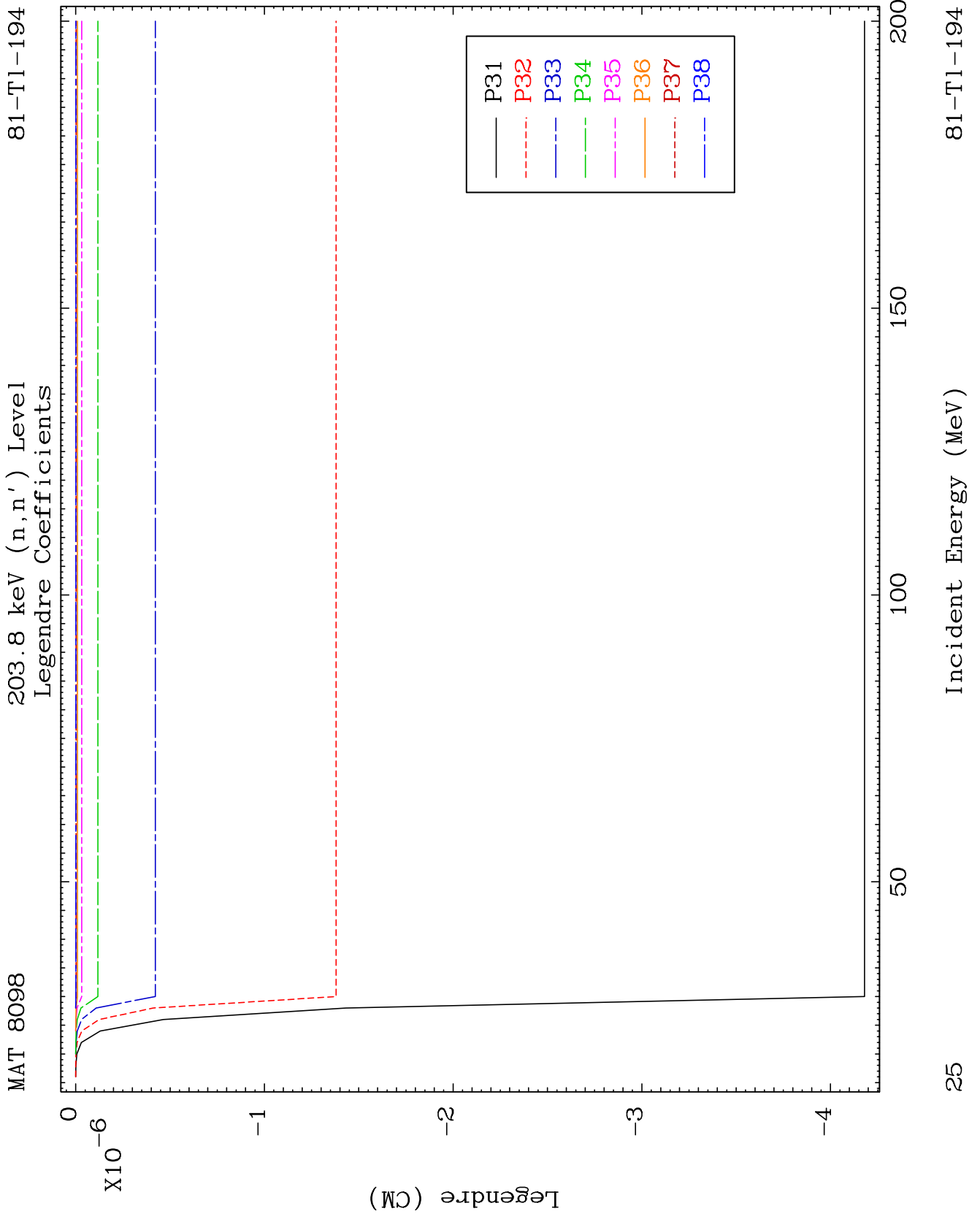
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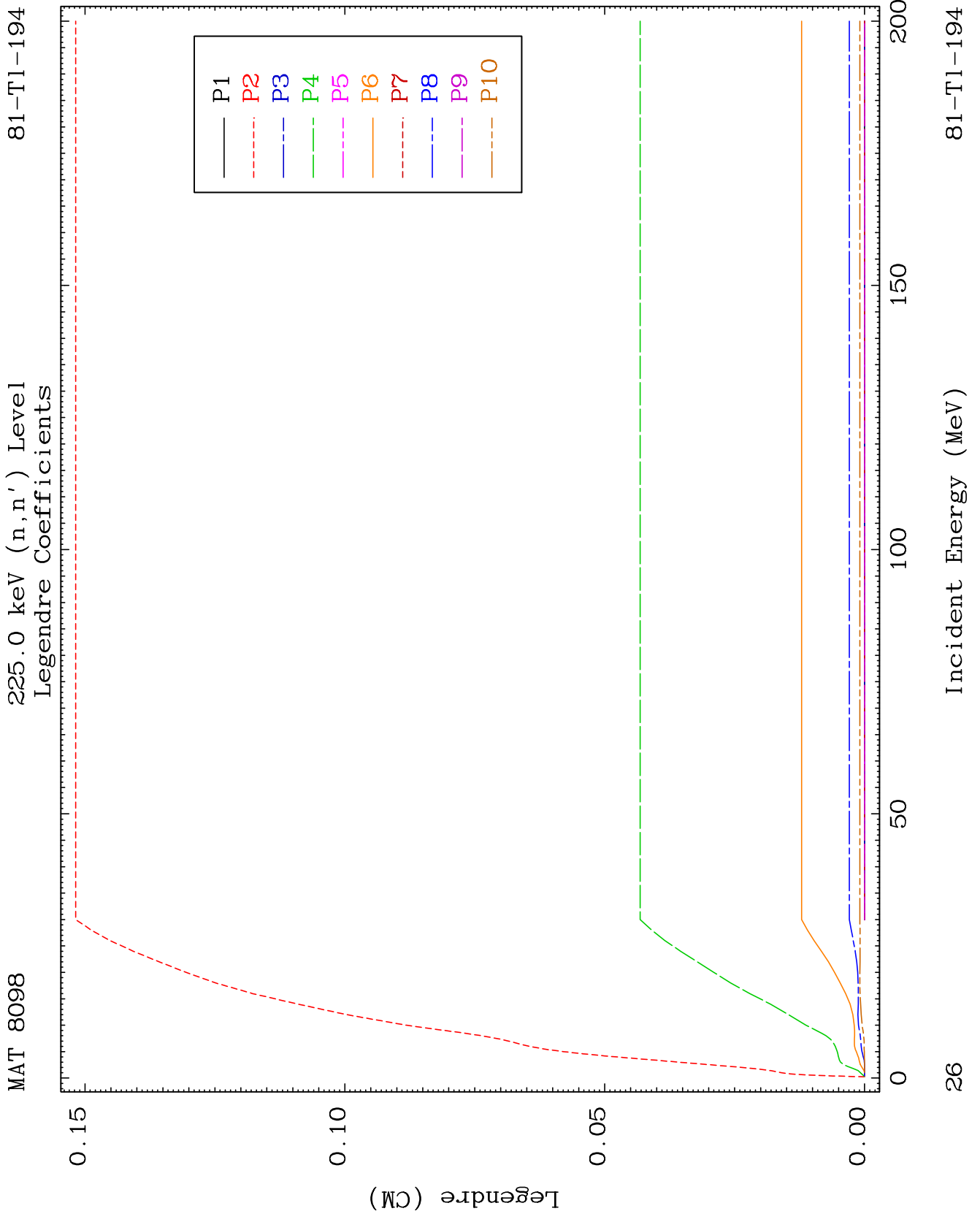


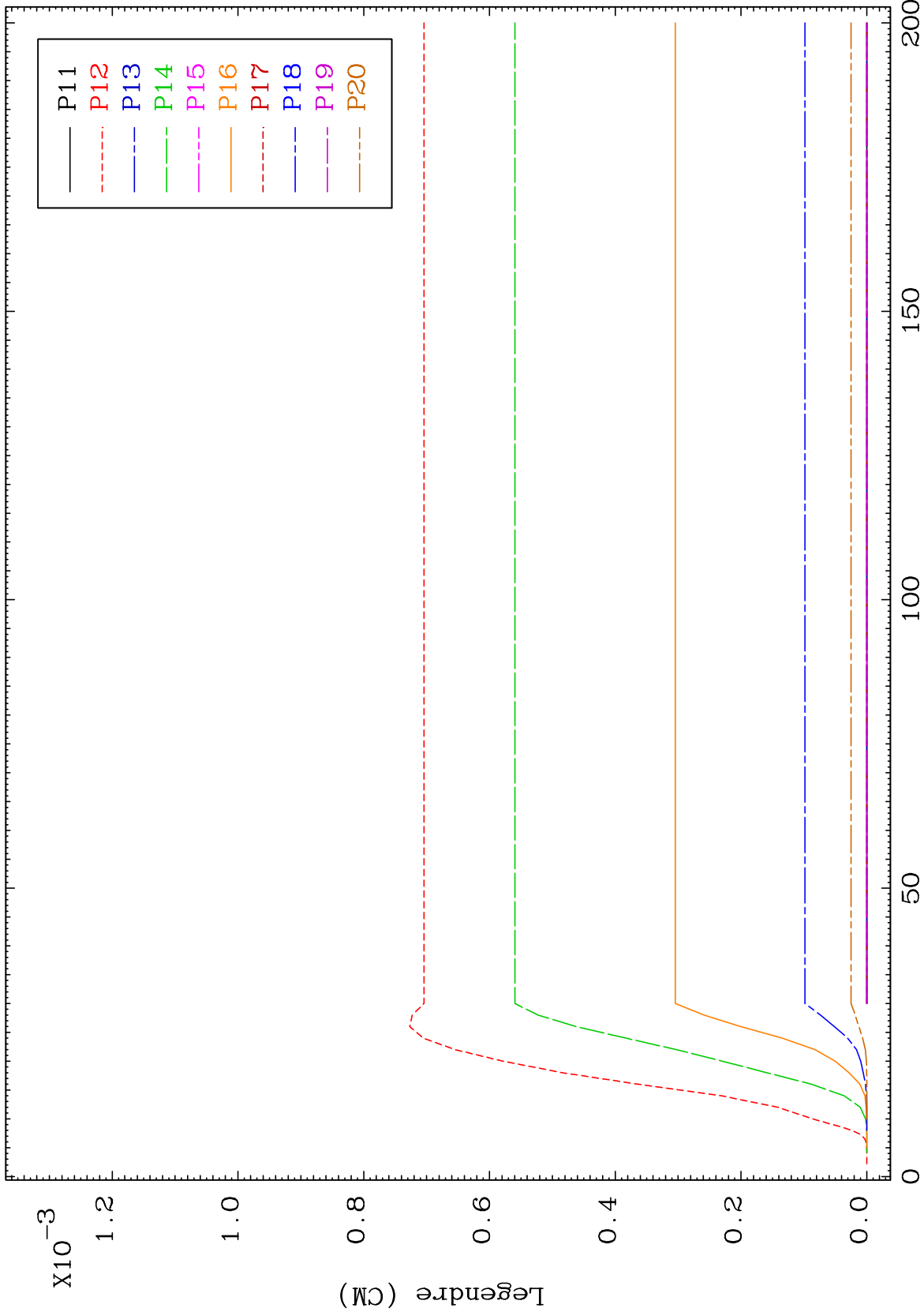
24

Incident Energy (MeV)

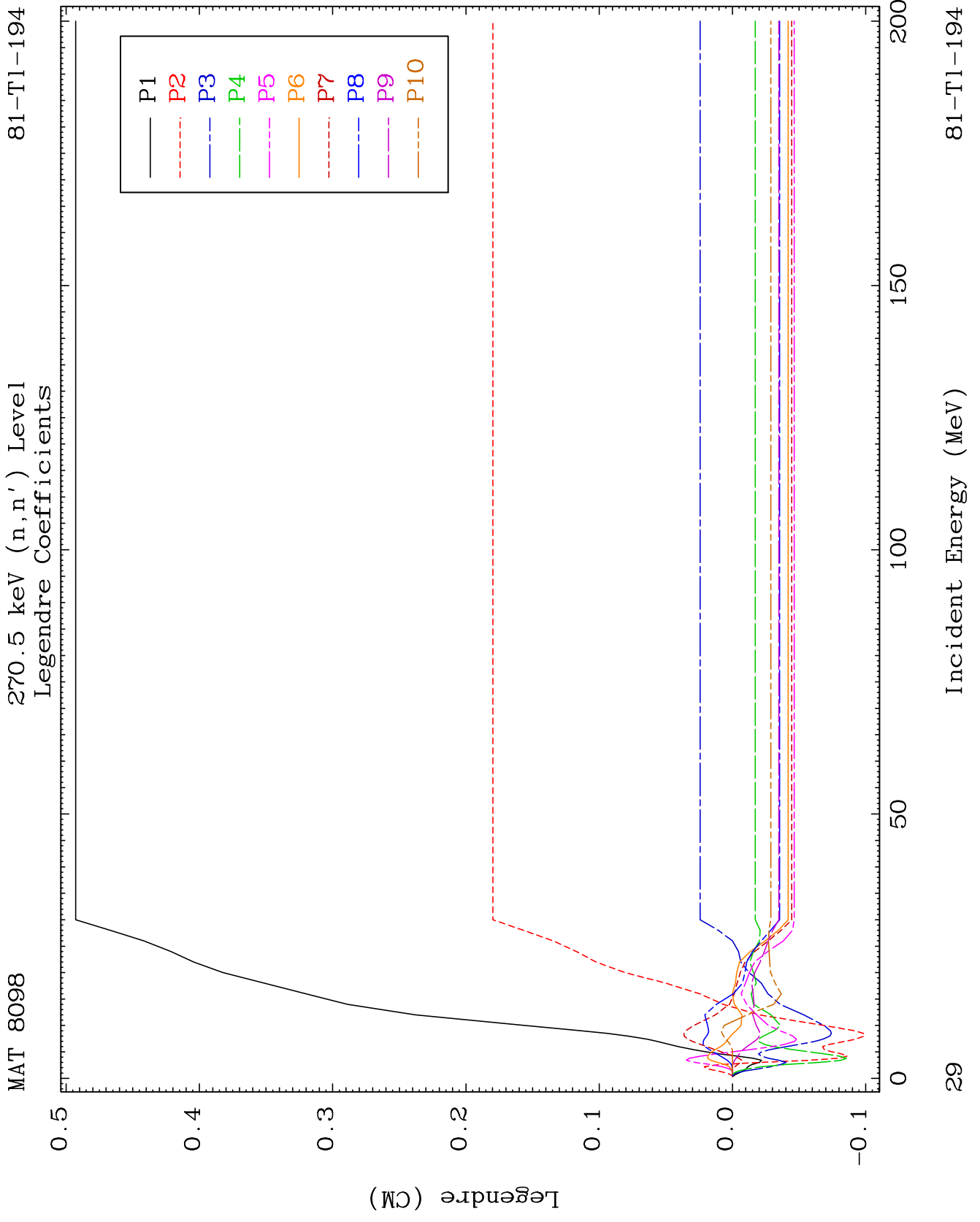
81-Tl-194



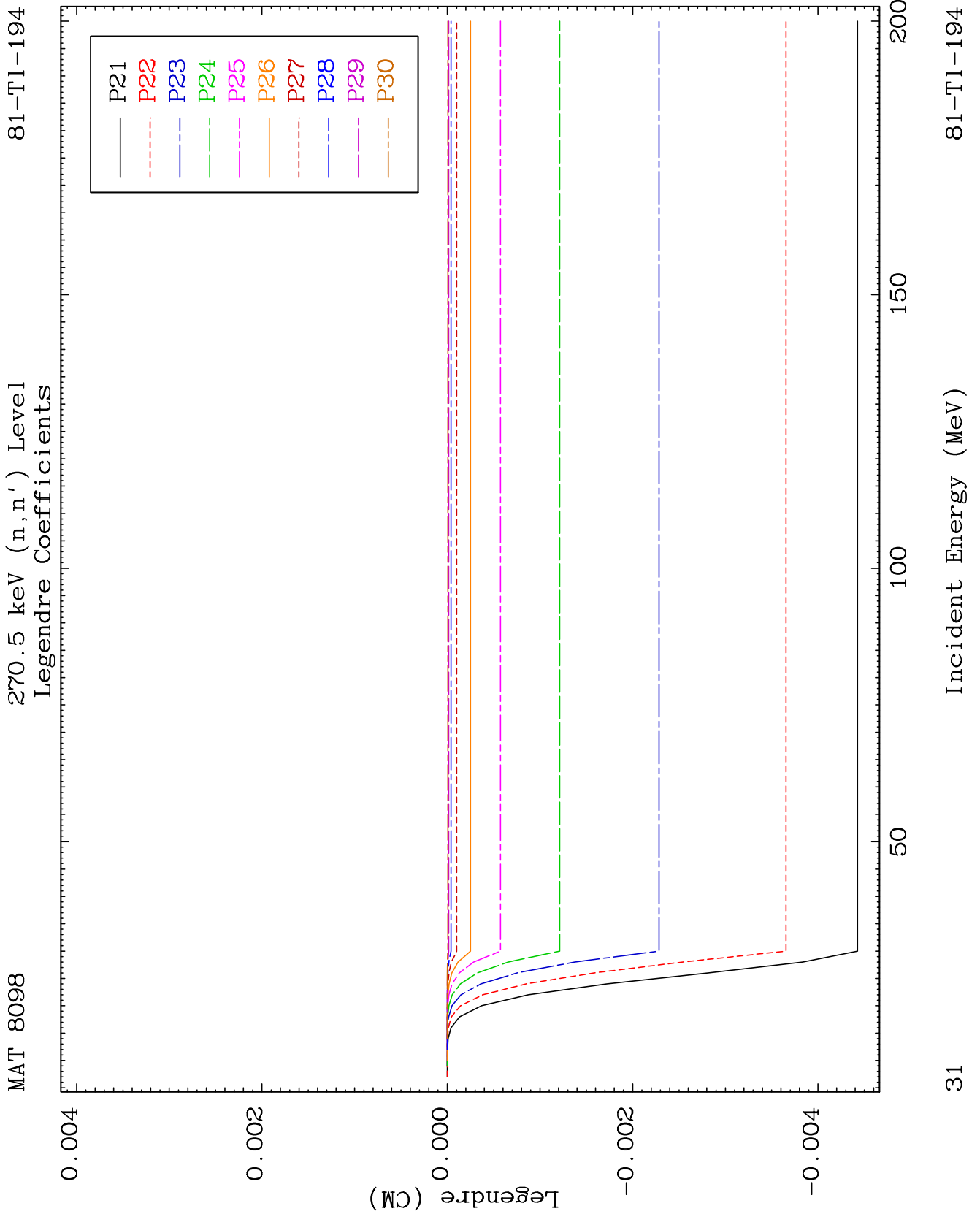




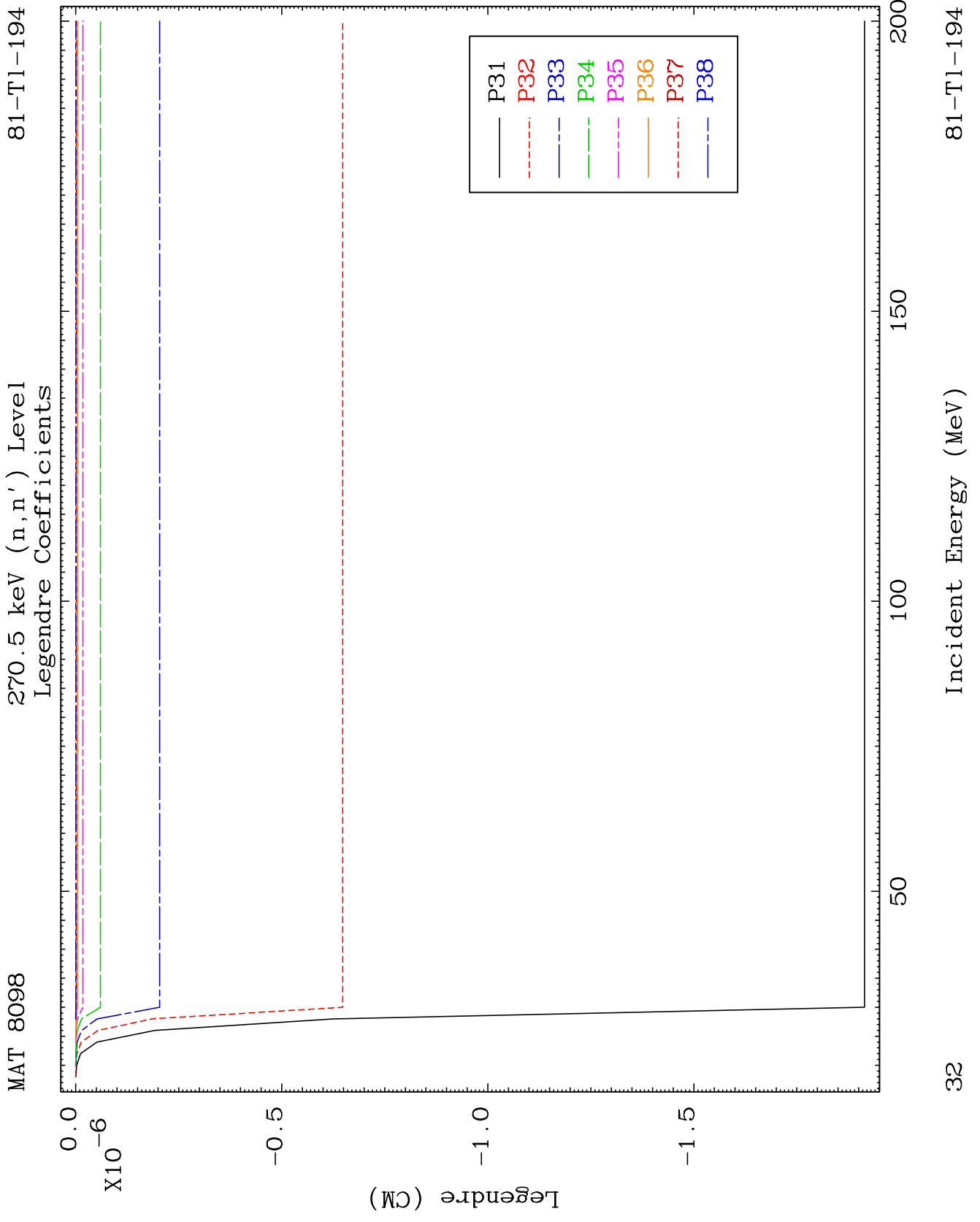








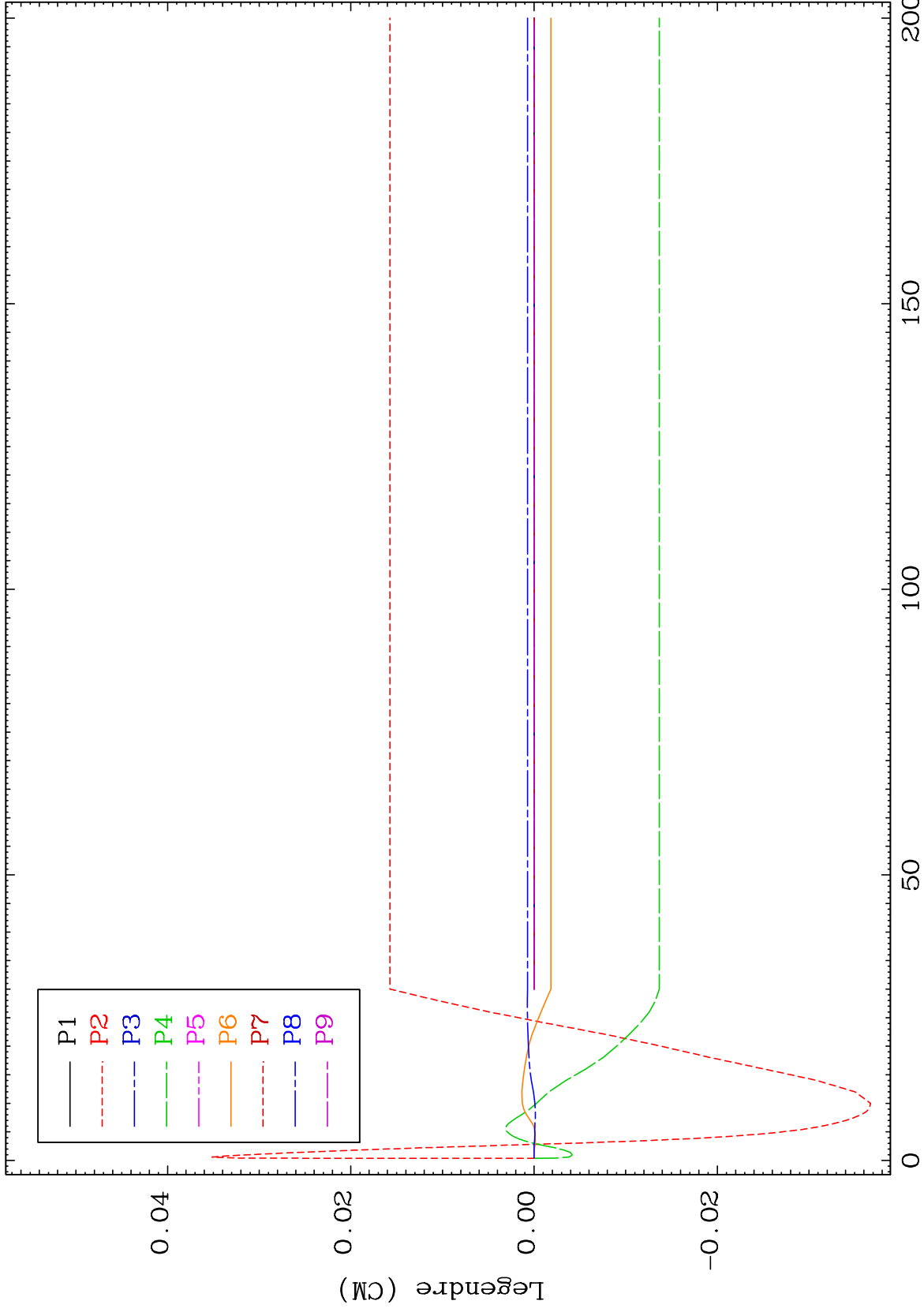




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360.0 keV (n,n') Level  
Legendre Coefficients

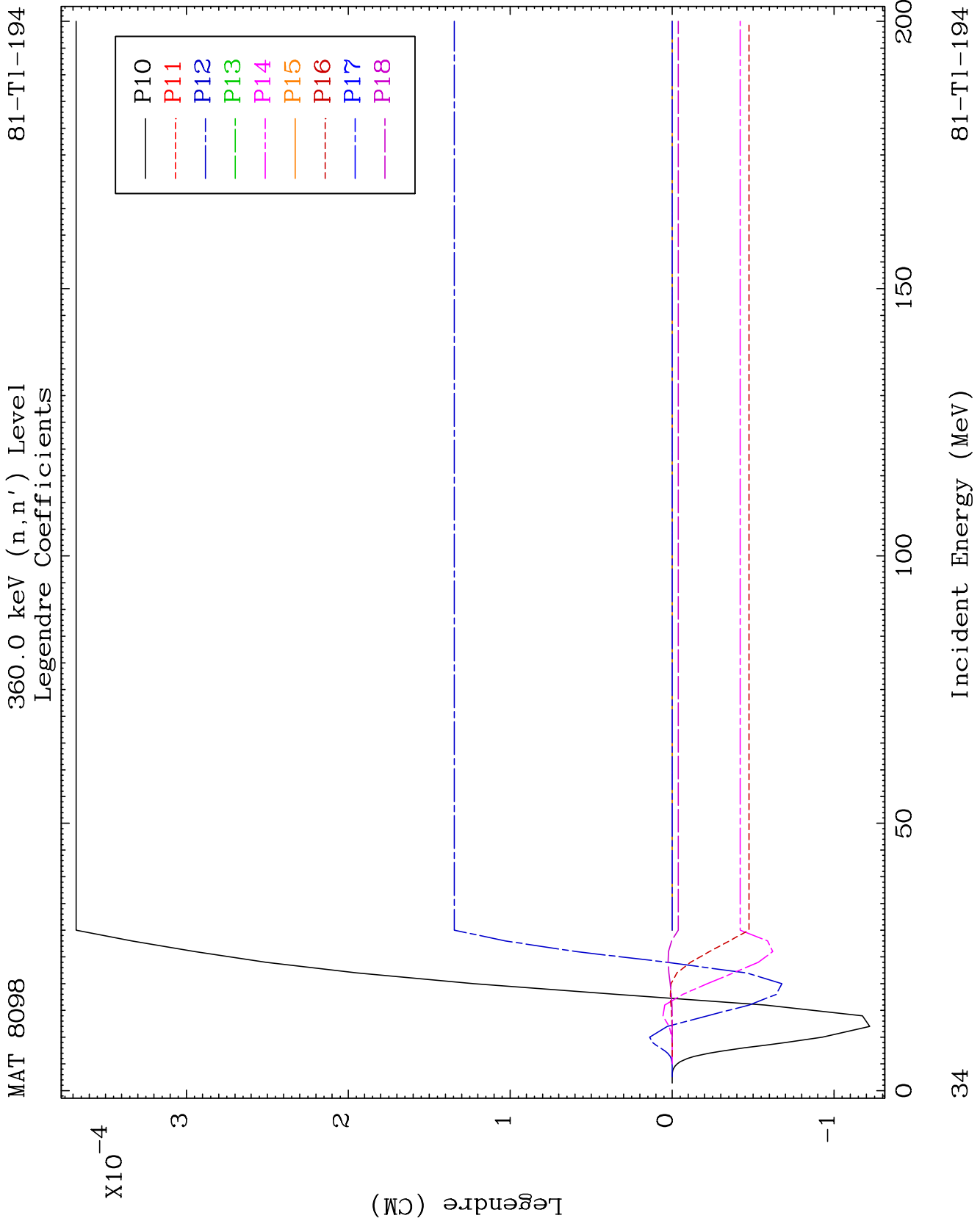
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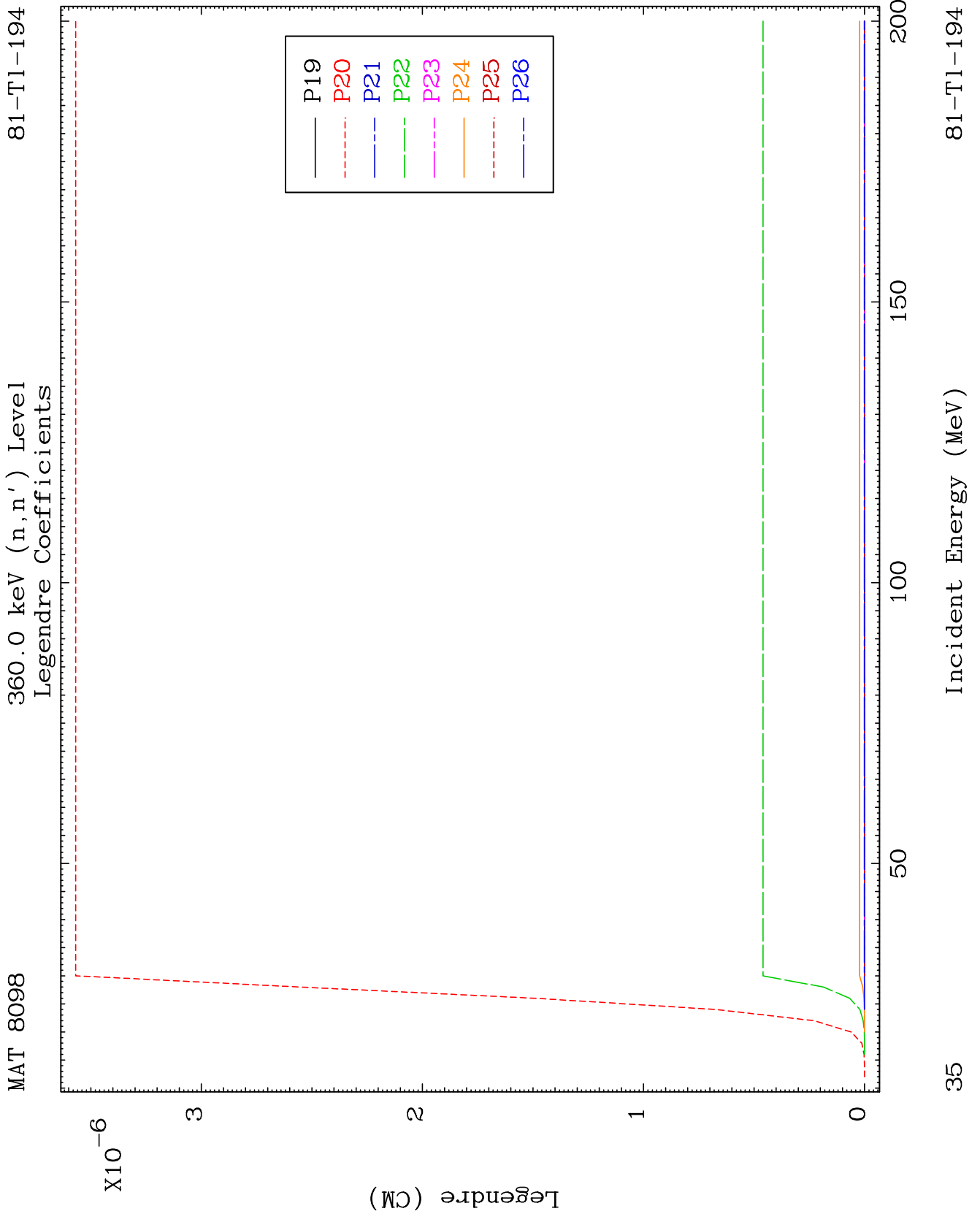


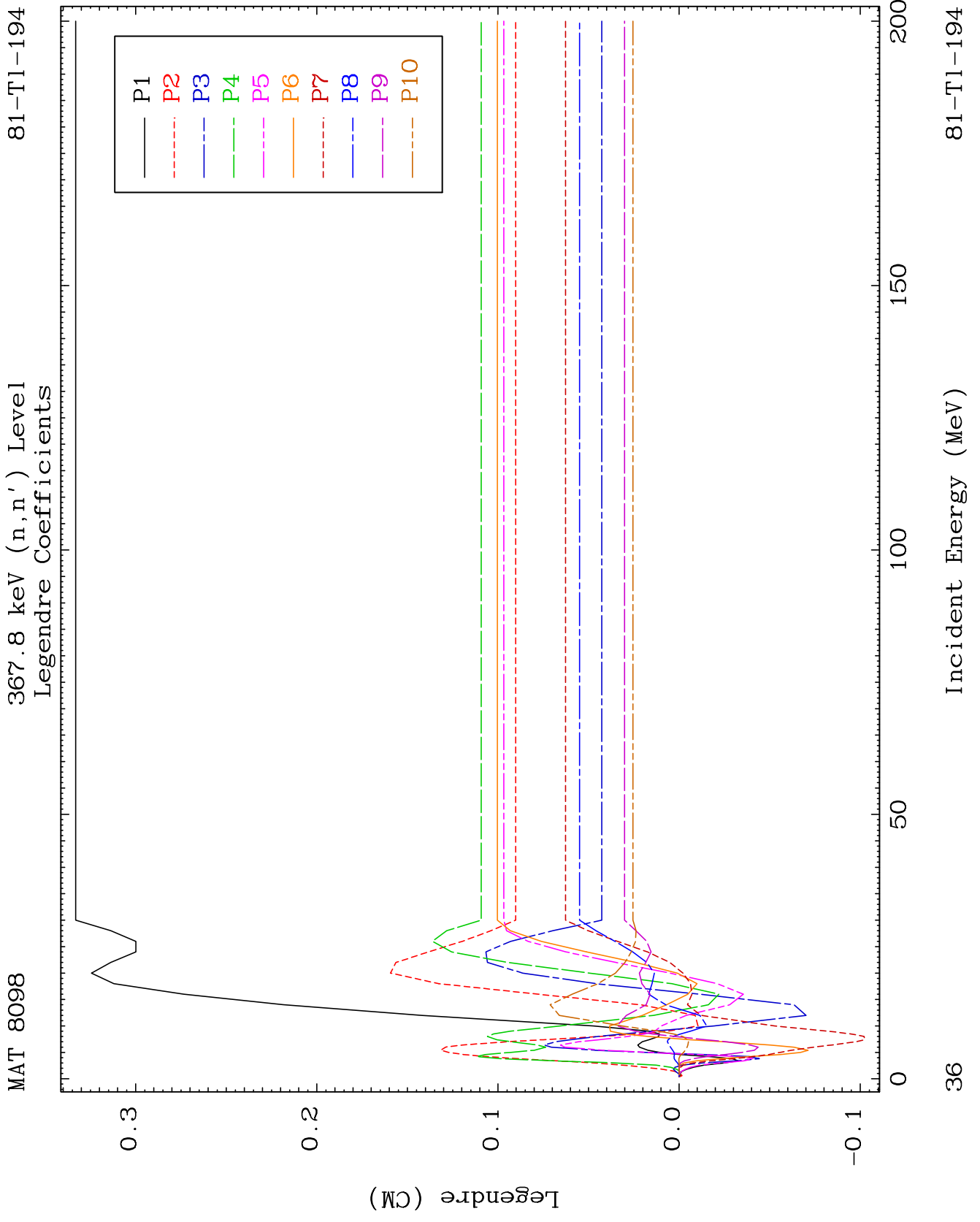
33

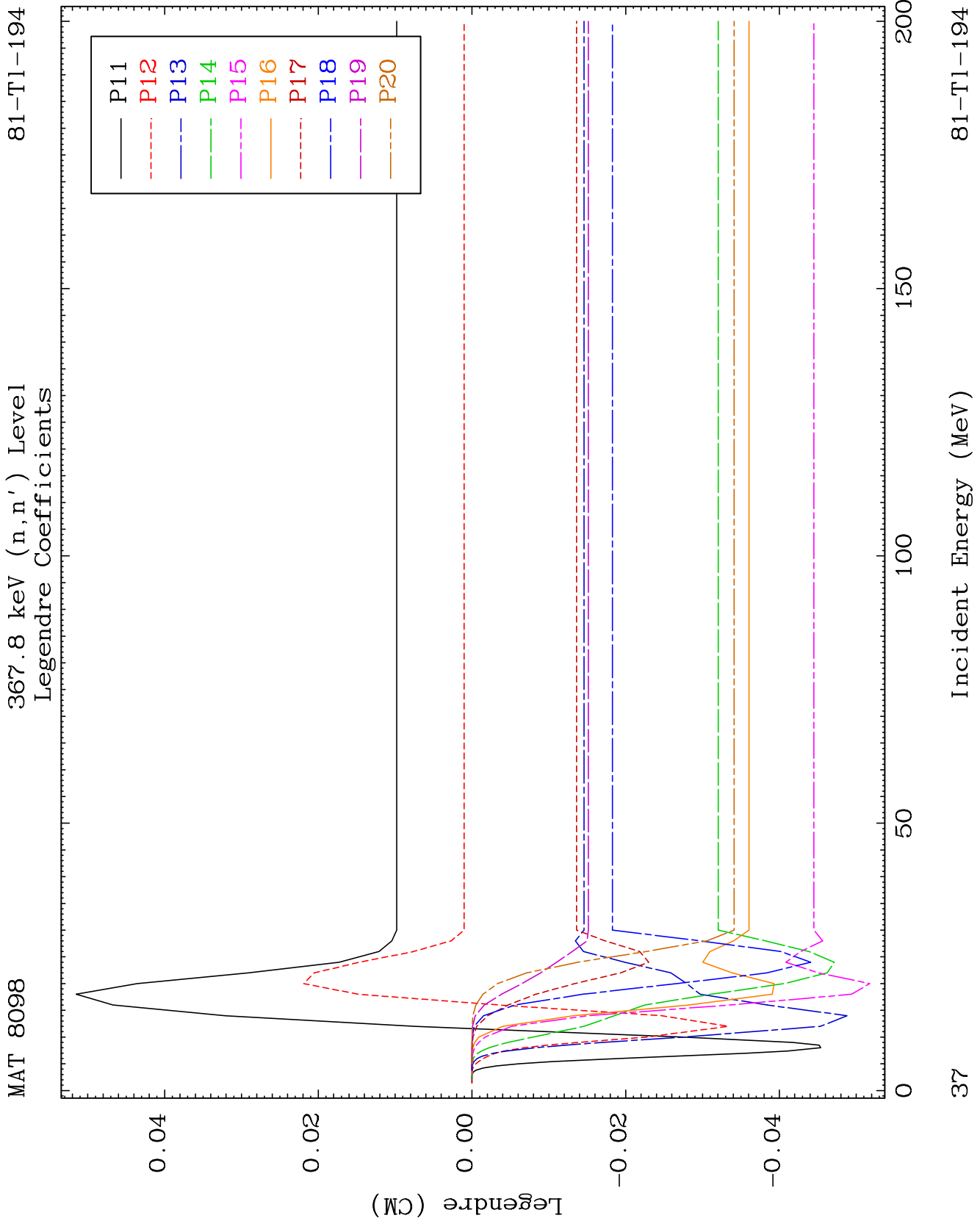
Incident Energy (MeV)

81-Tl-194





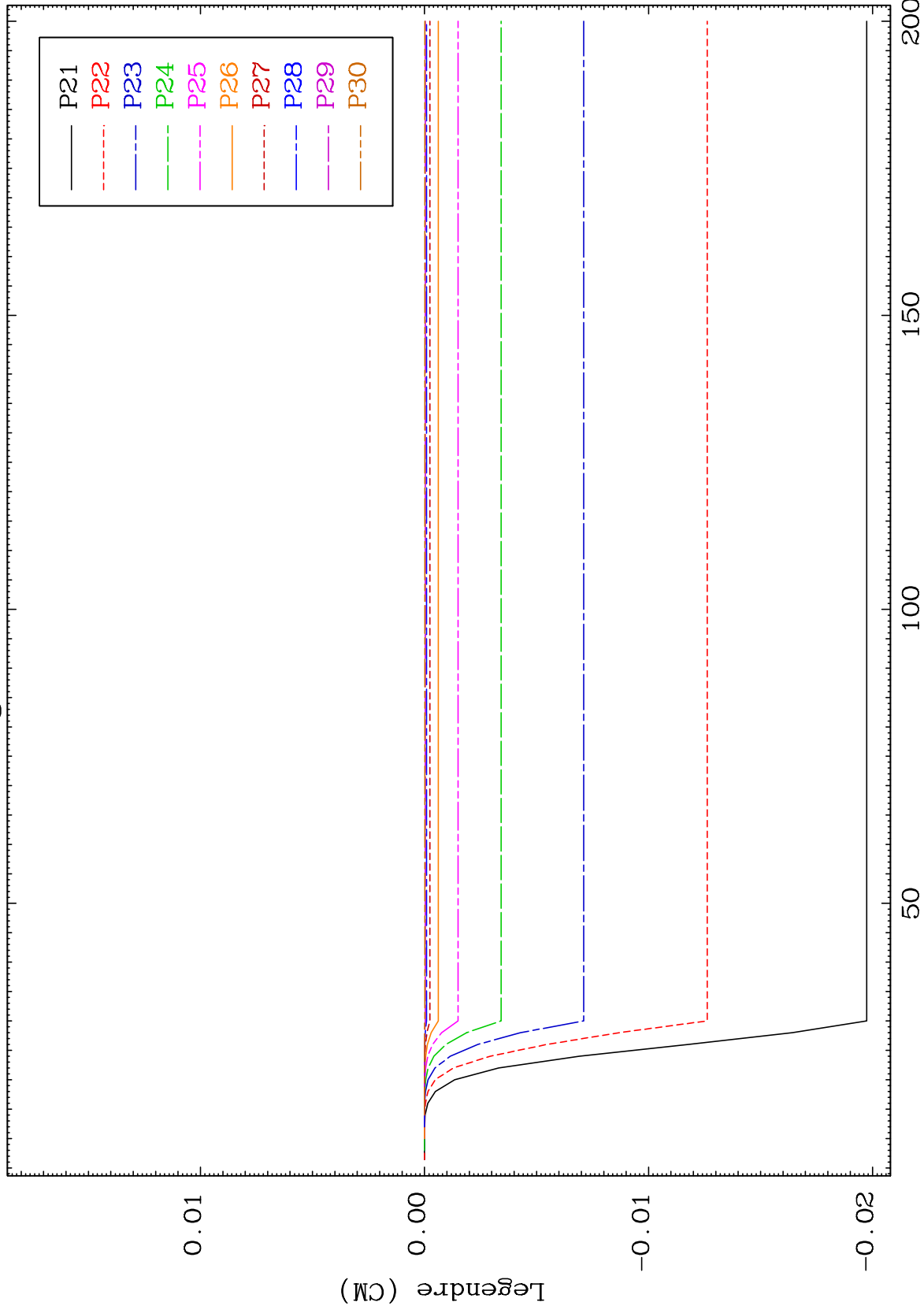




MAT 8098

367.8 keV (n,n') Level  
Legendre Coefficients

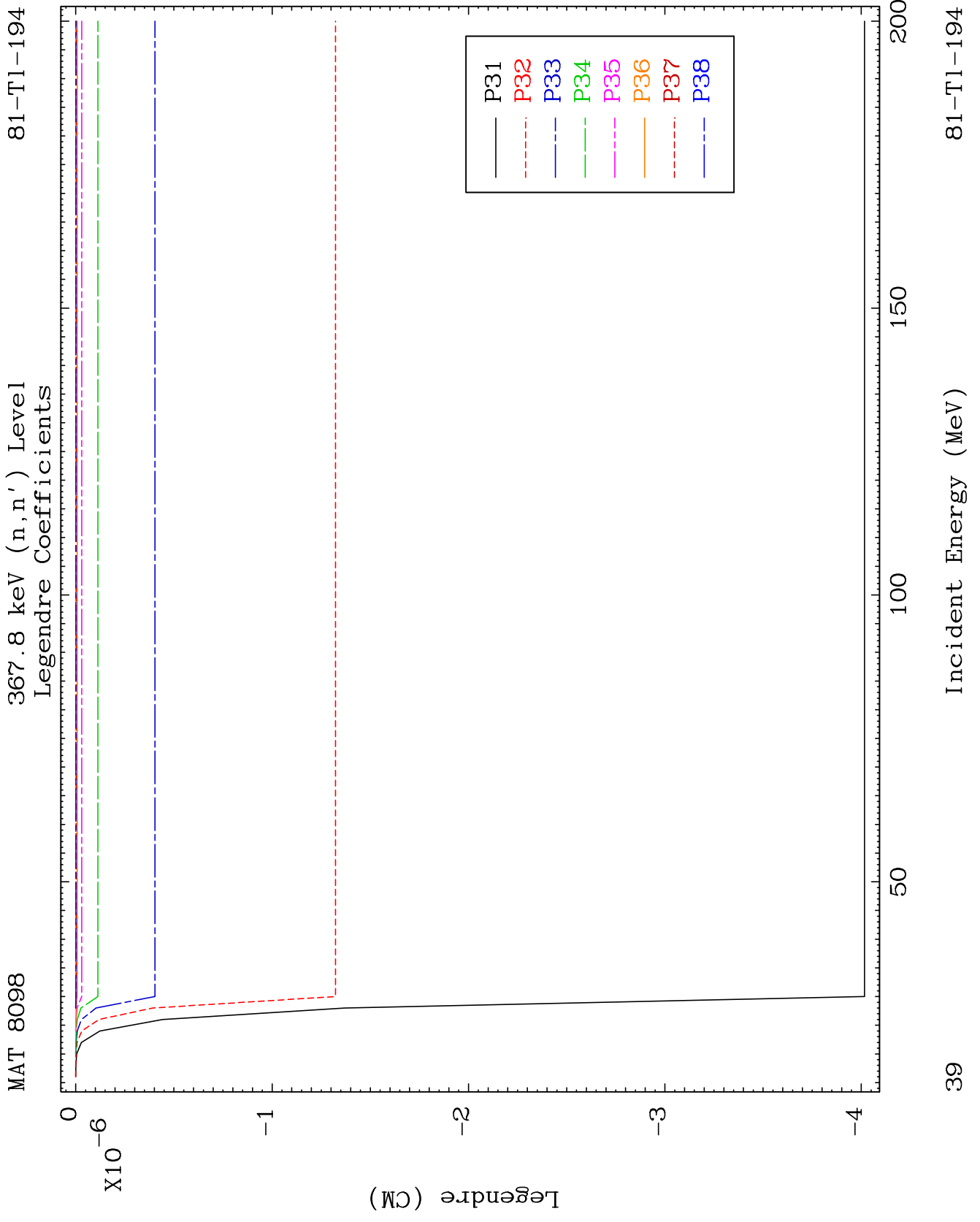
81-Tl-194



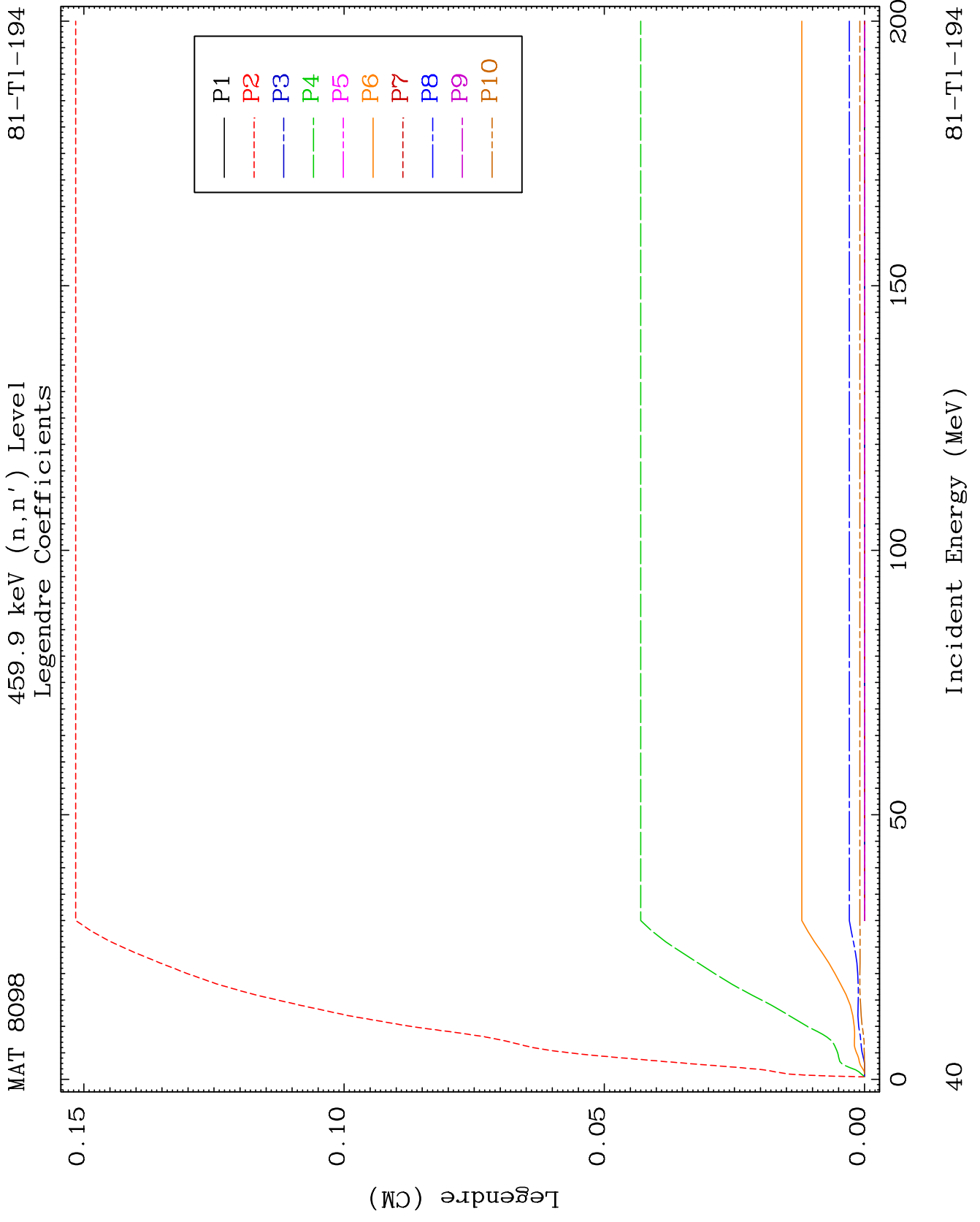
38

Incident Energy (MeV)

81-Tl-194



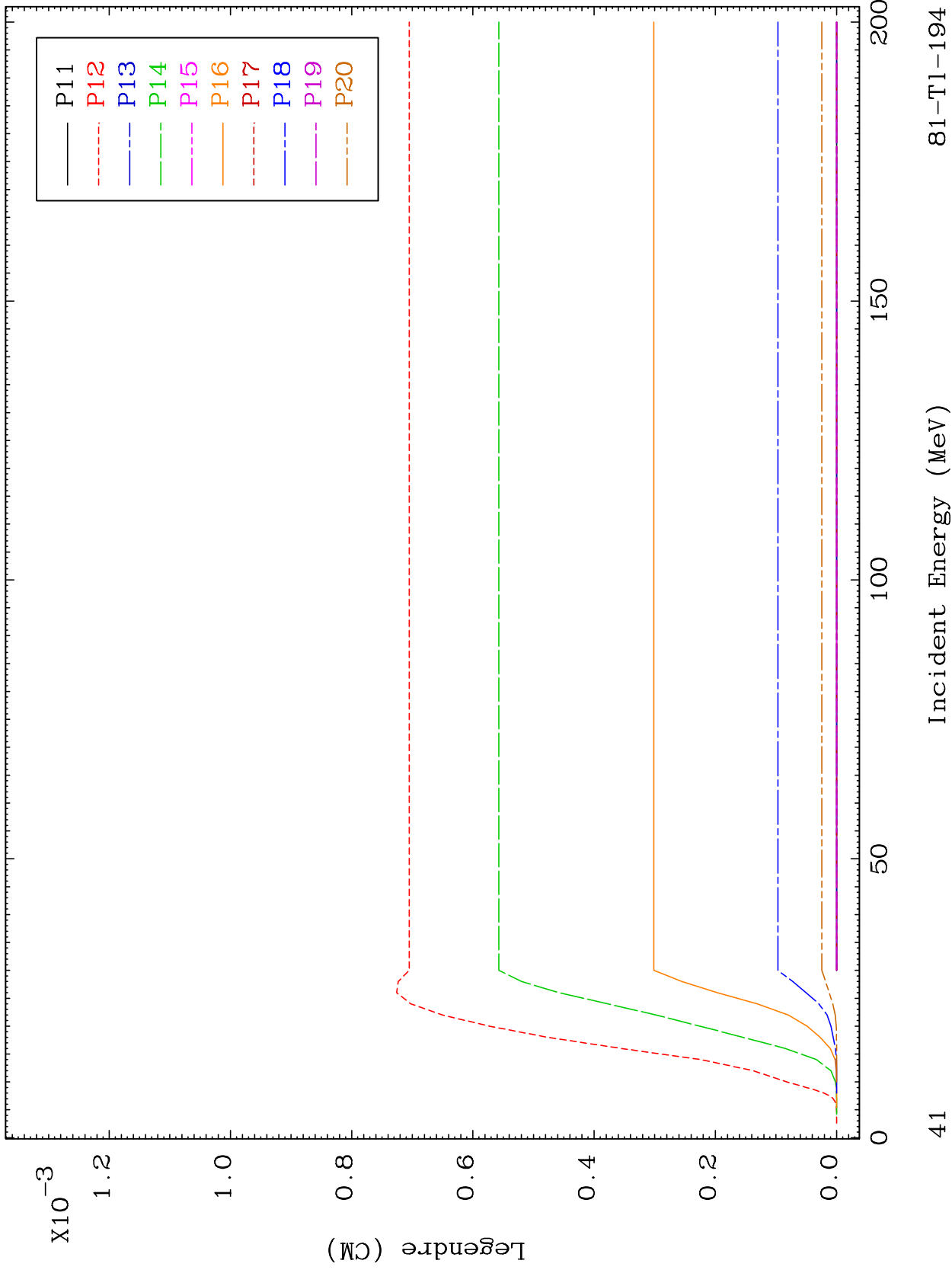




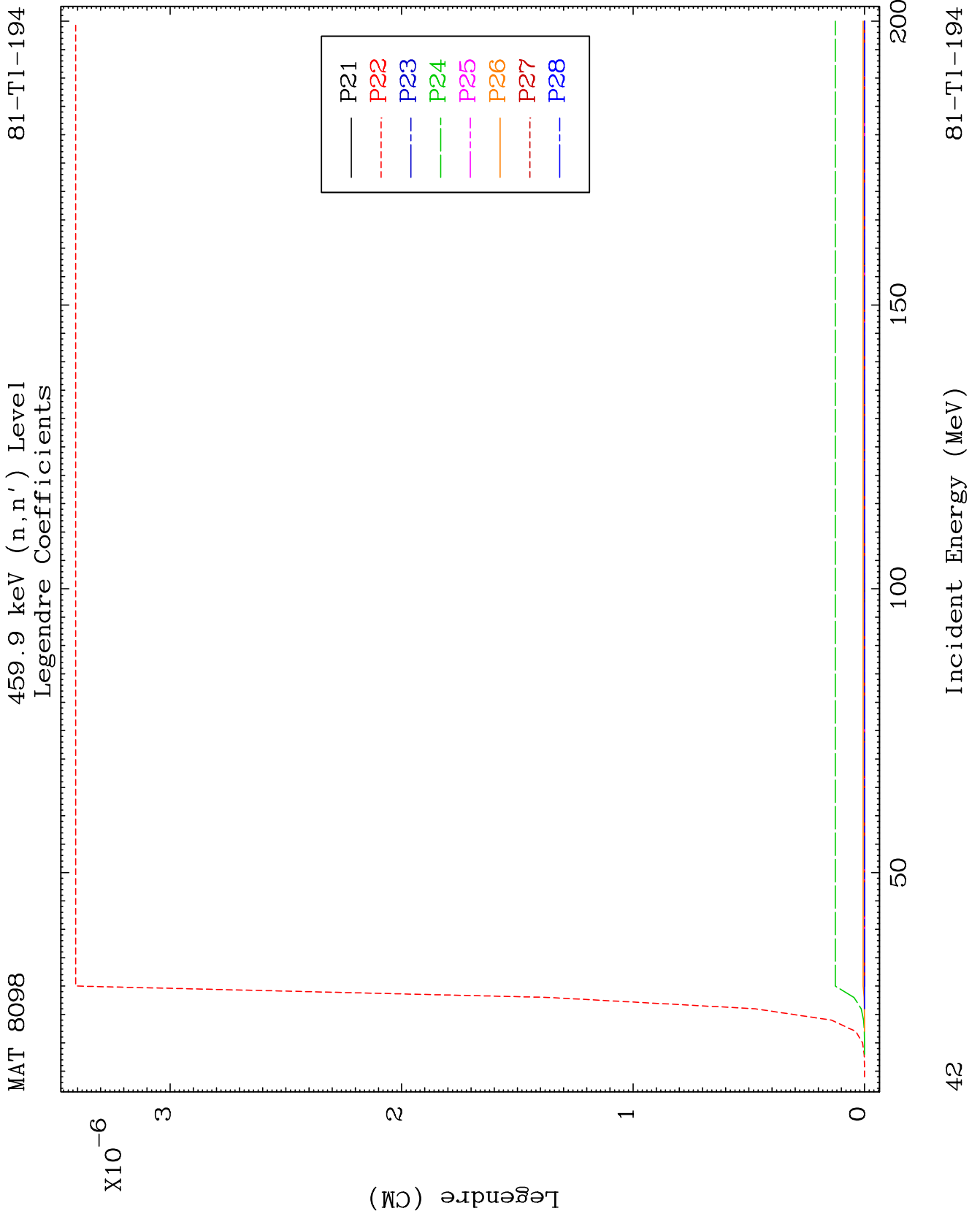
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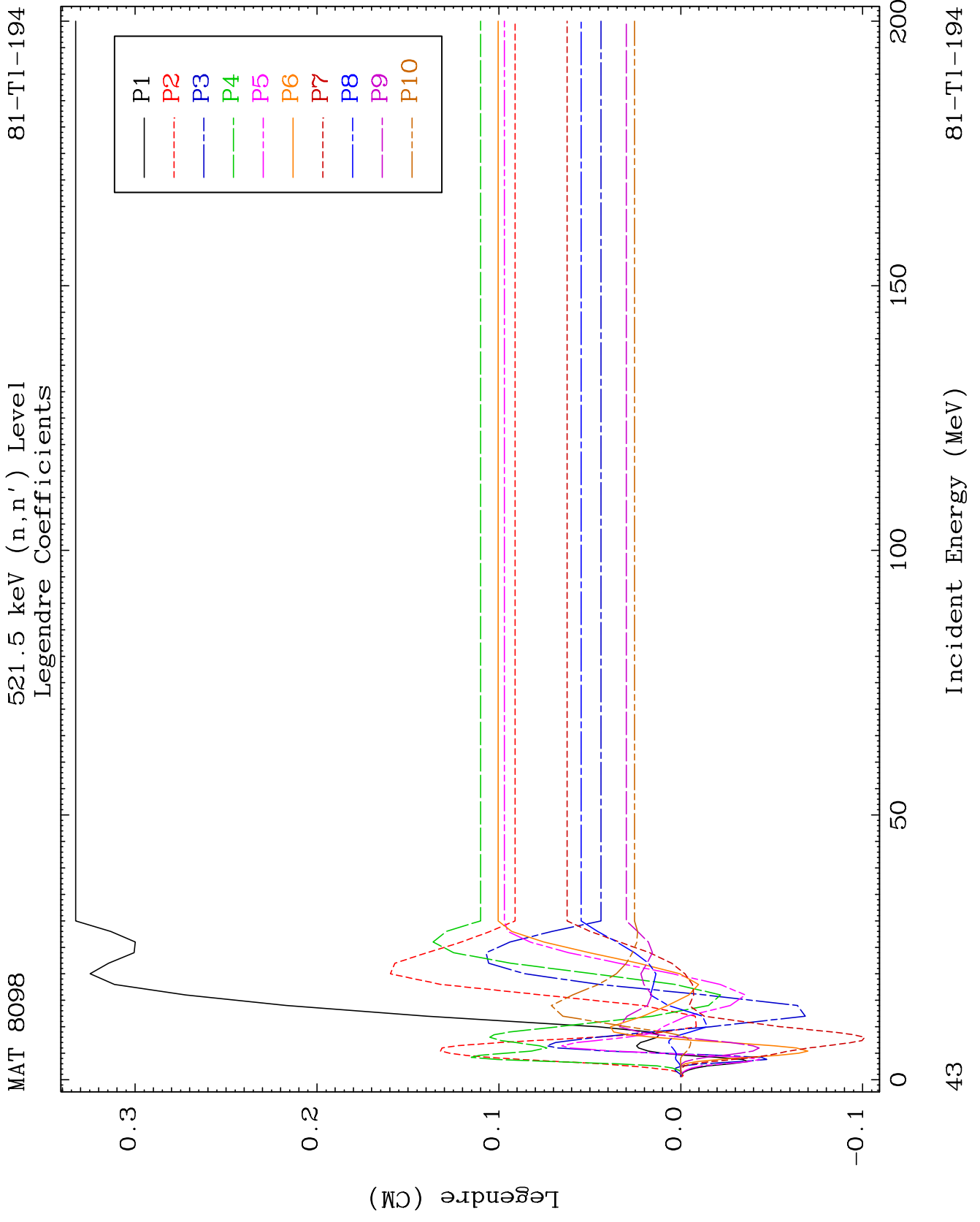
459.9 keV (n,n') Level  
Legendre Coefficients

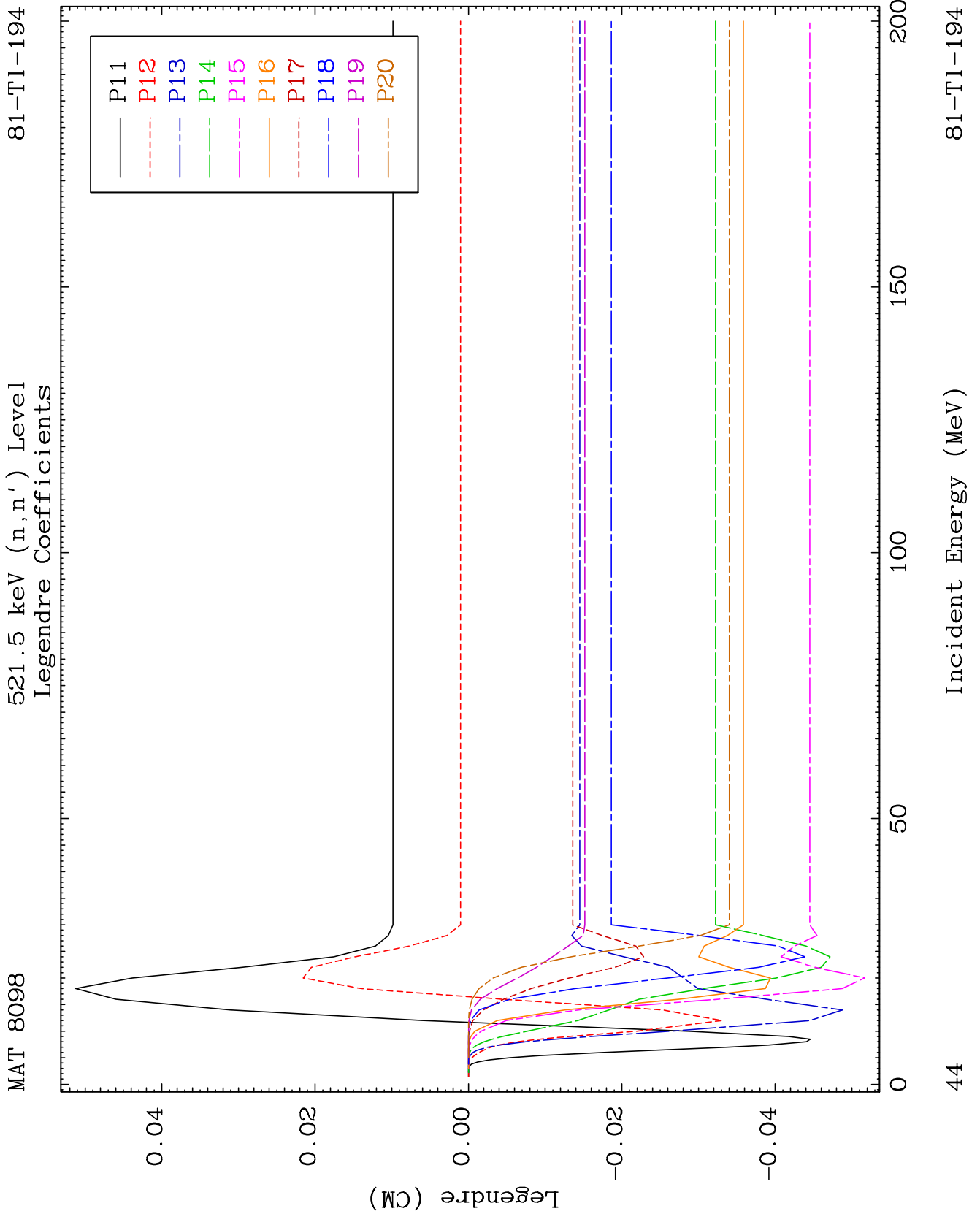
81-Tl-194



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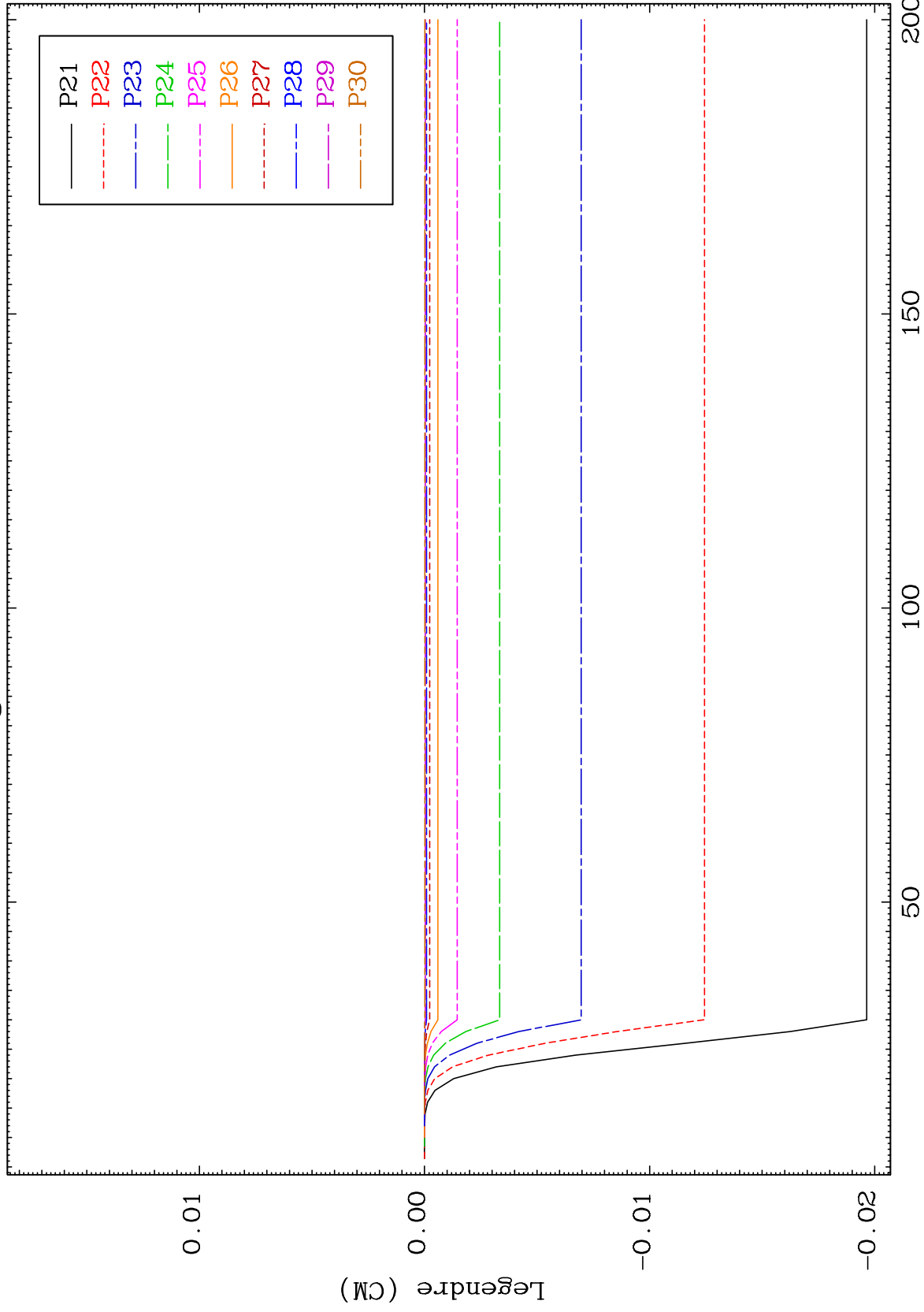




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521.5 keV (n,n') Level  
Legendre Coefficients

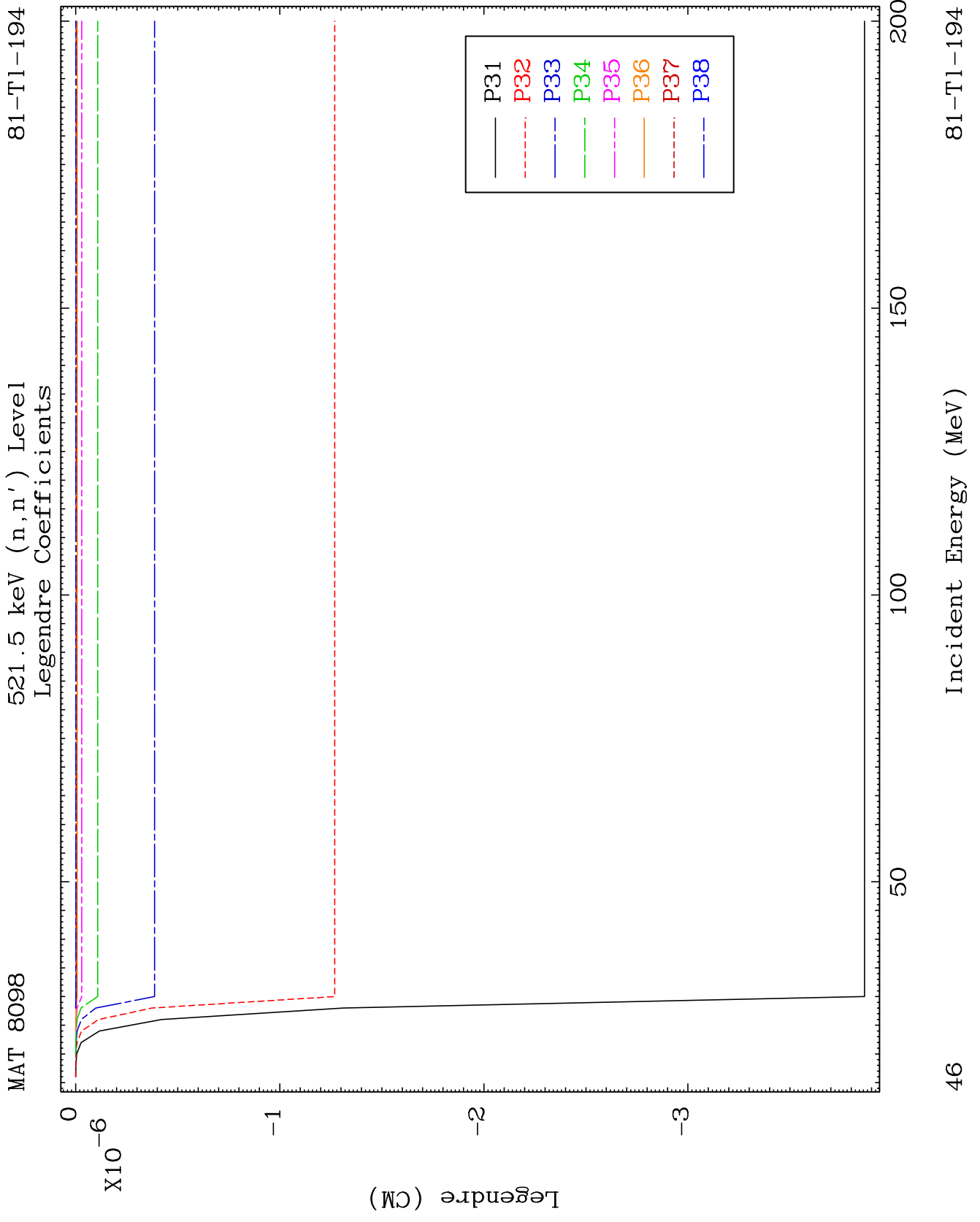
81-Tl-194



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Incident Energy (MeV)

81-Tl-194



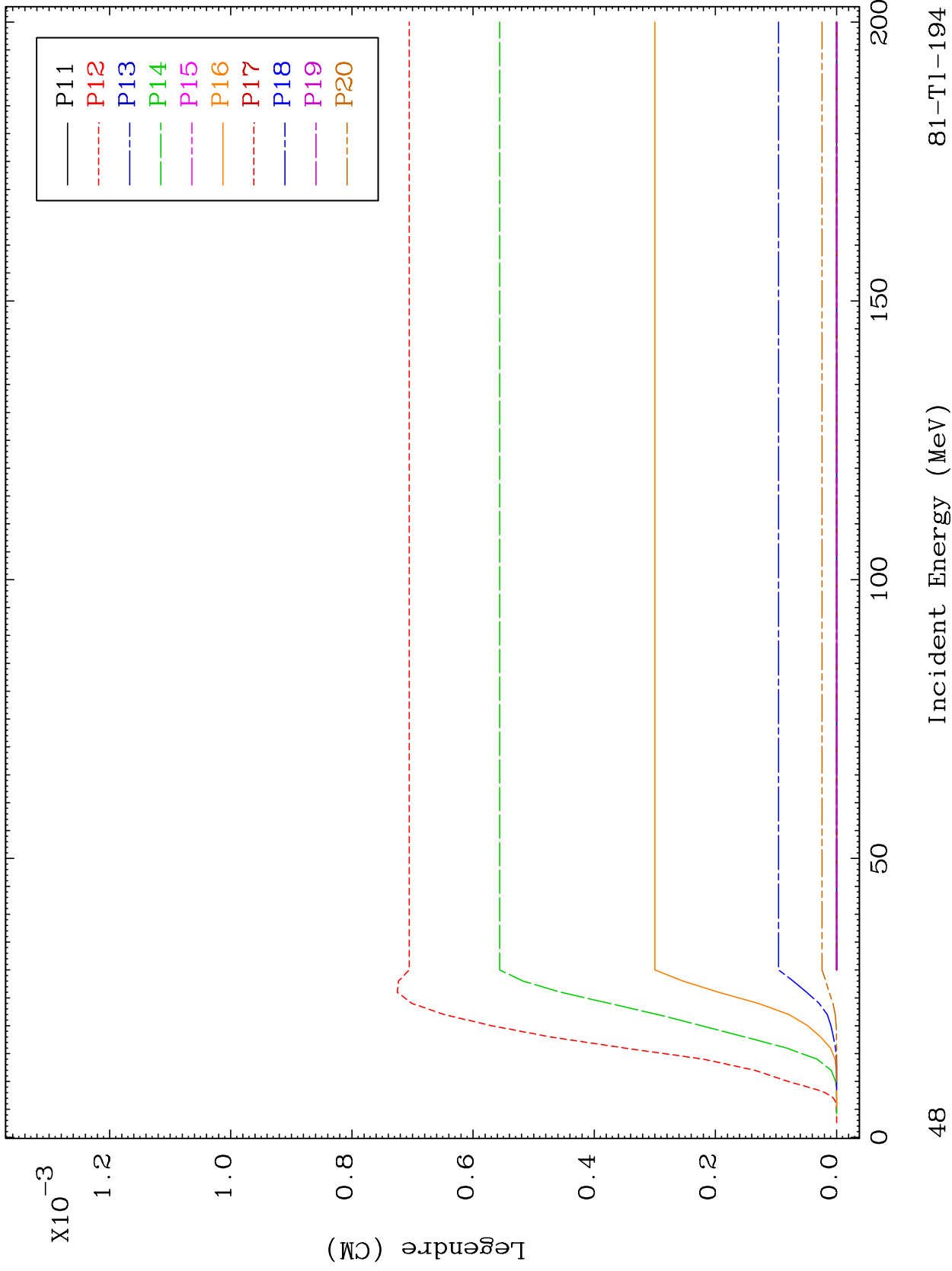




MAT 8098

589.2 keV (n,n') Level  
Legendre Coefficients

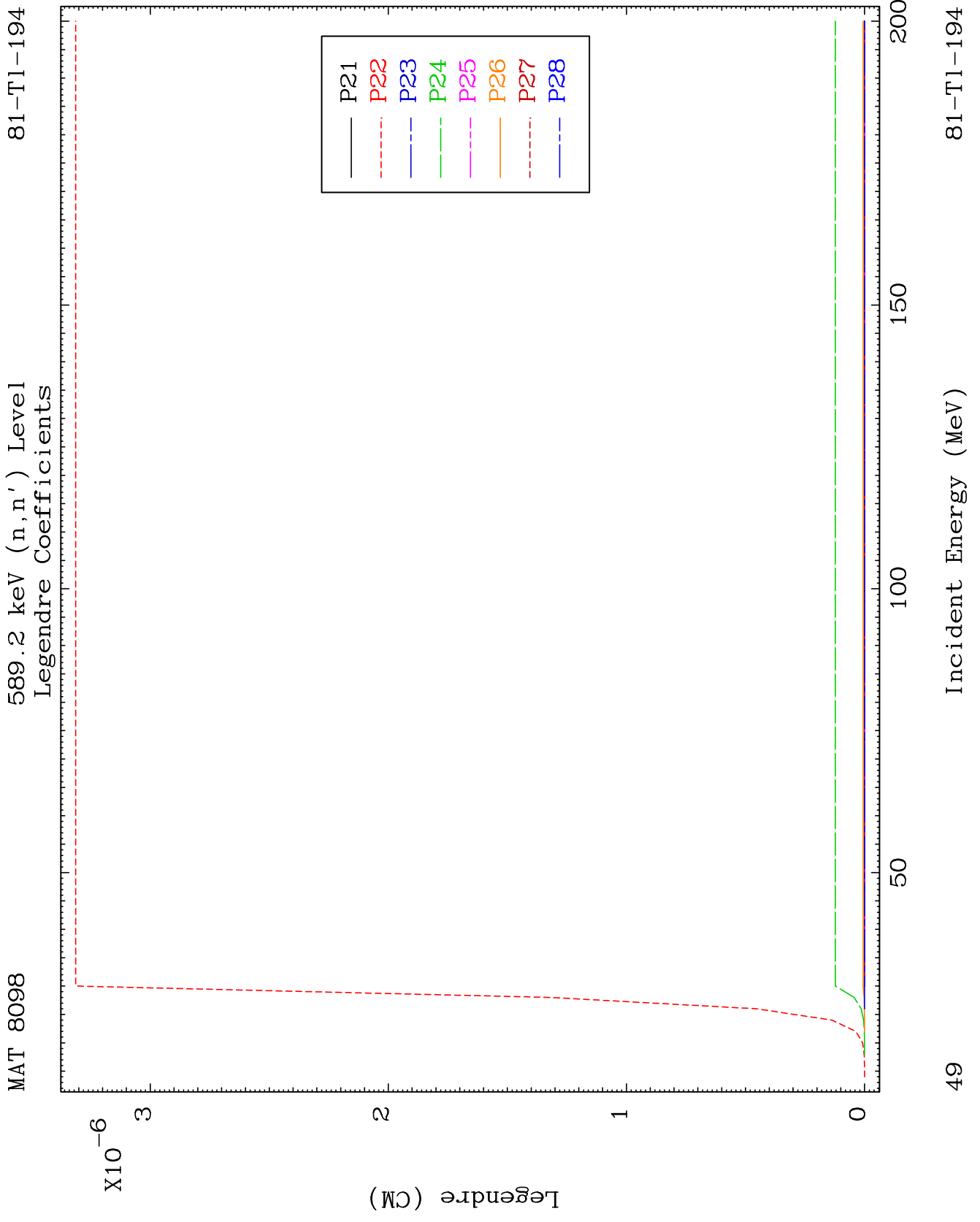
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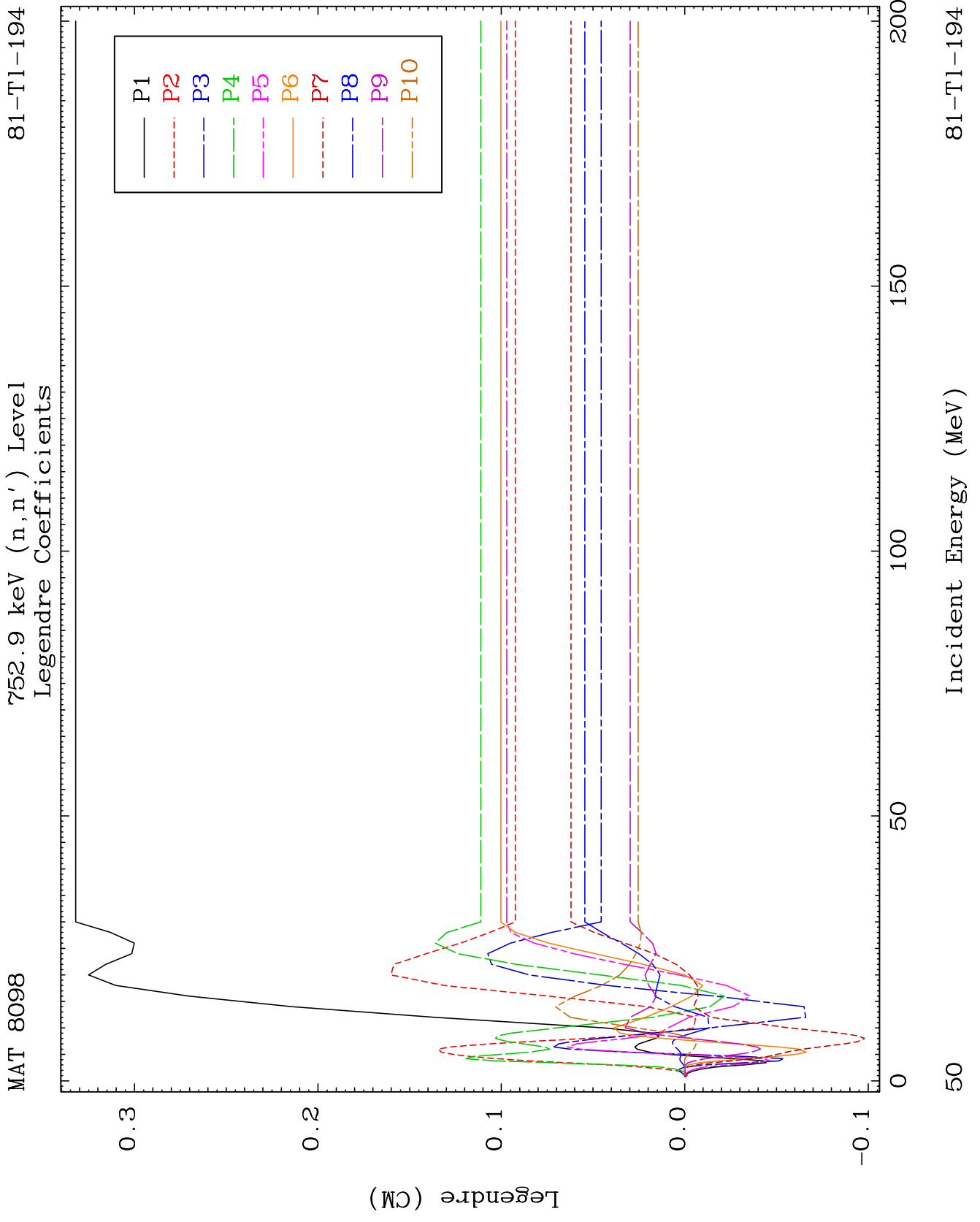


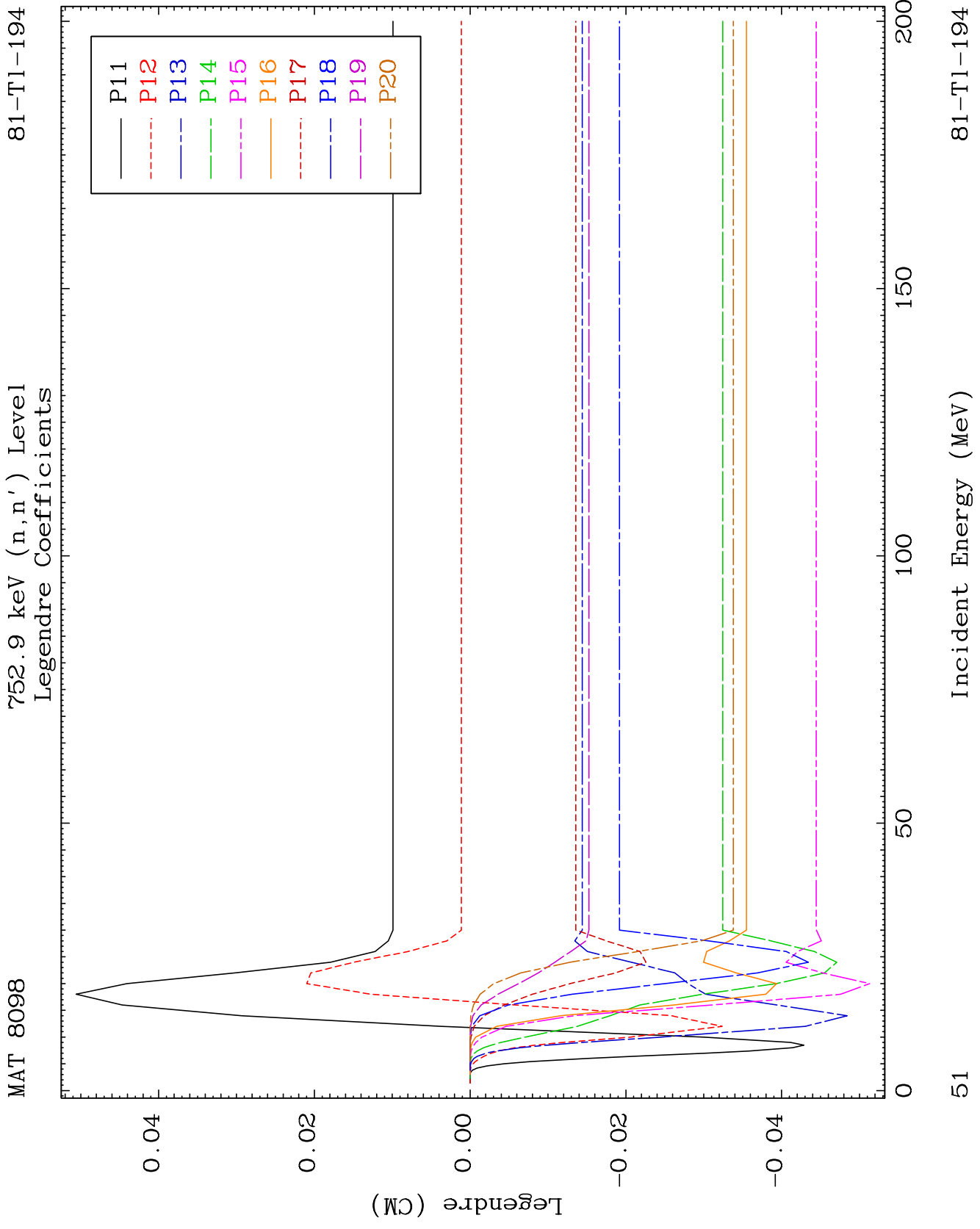
48

Incident Energy (MeV)

81-Tl-194



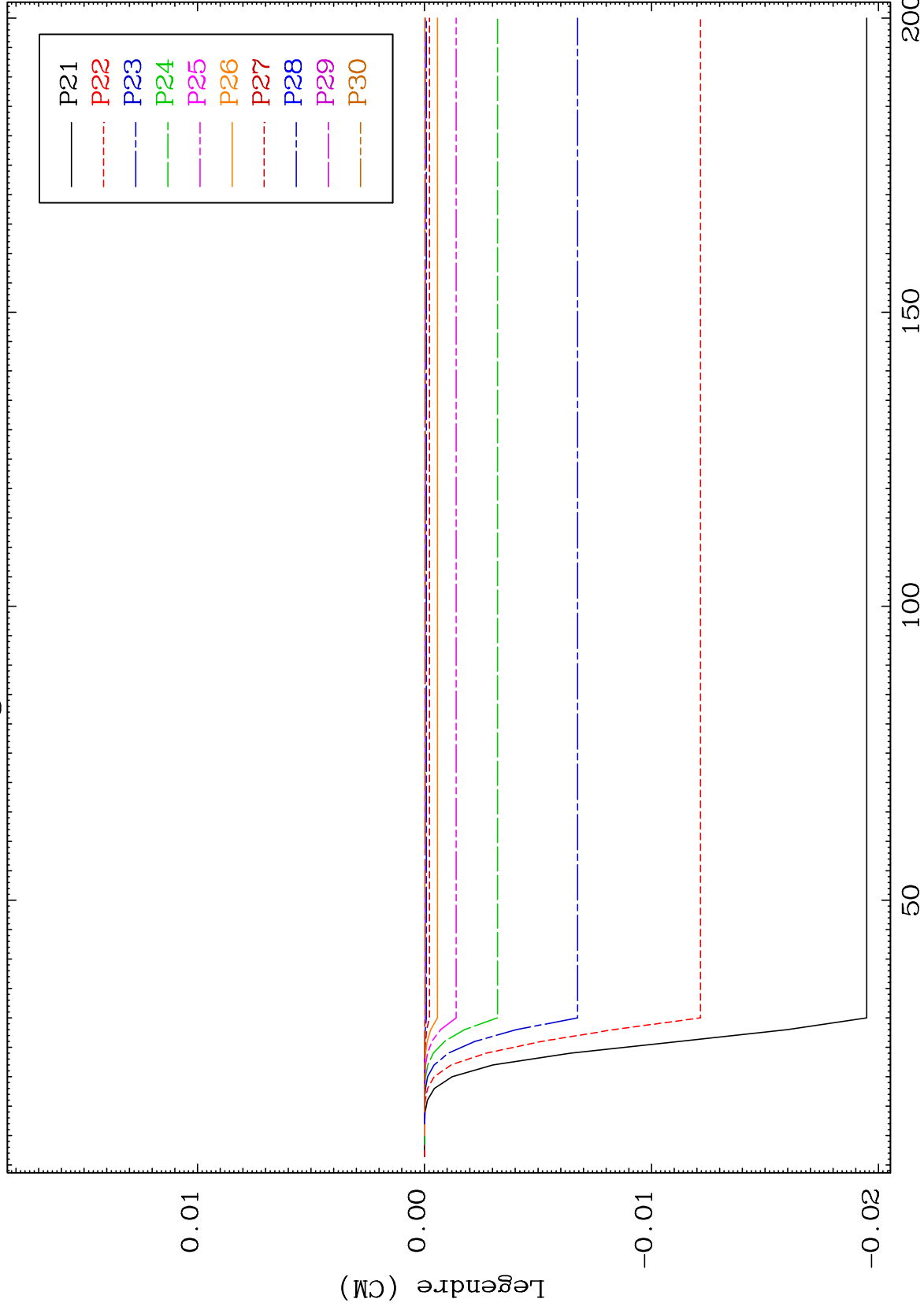




MAT 8098

752.9 keV (n,n') Level  
Legendre Coefficients

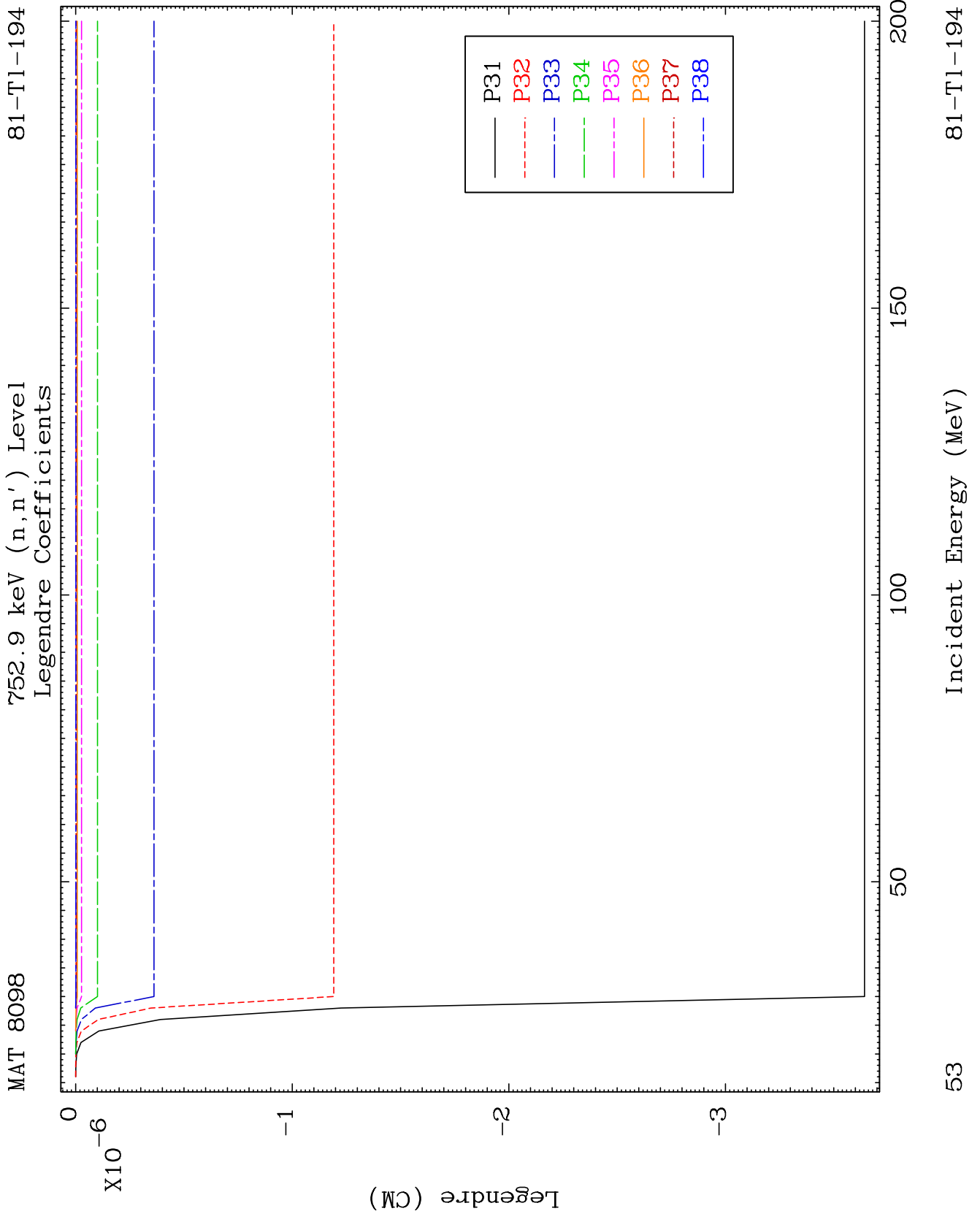
81-T1-194

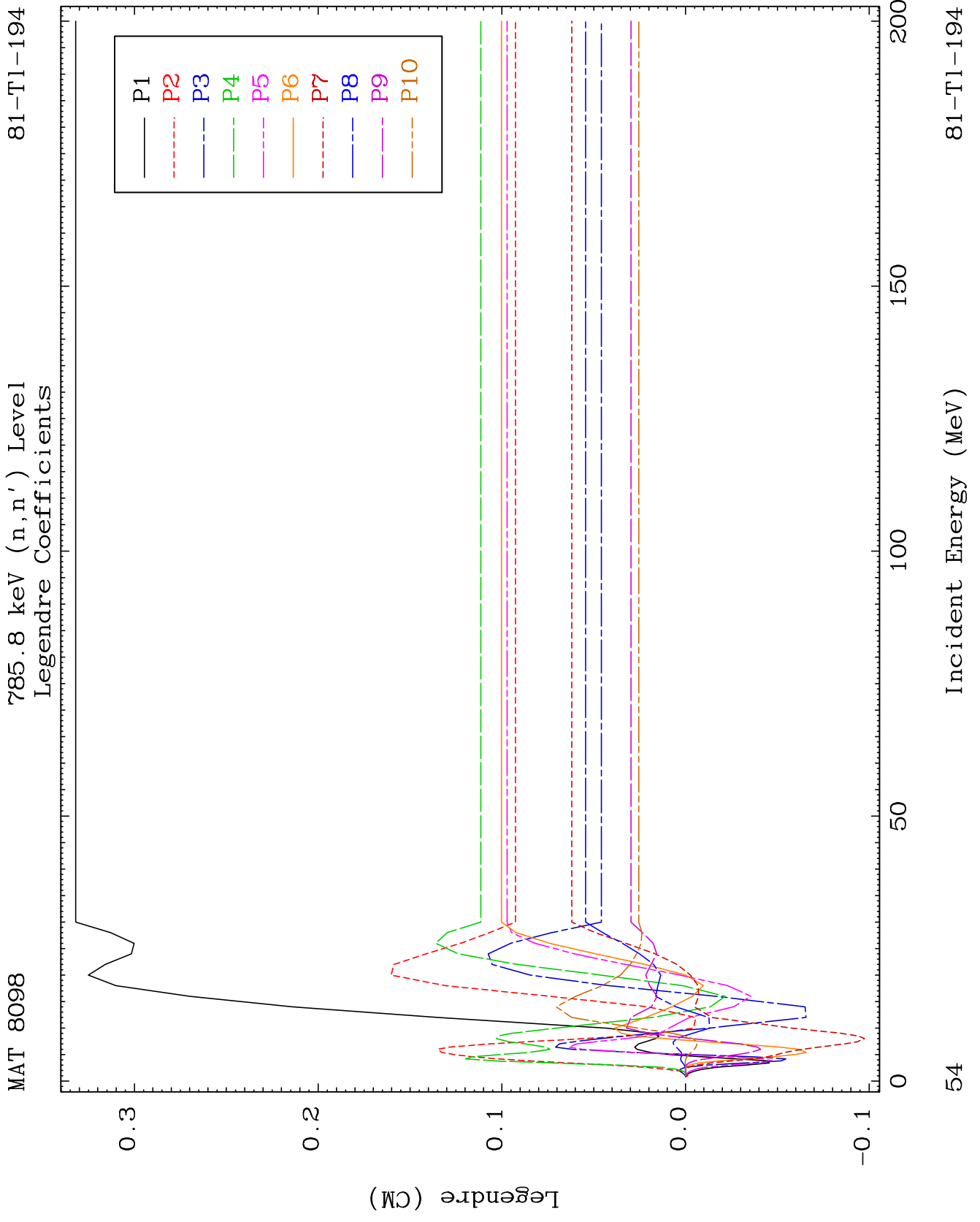


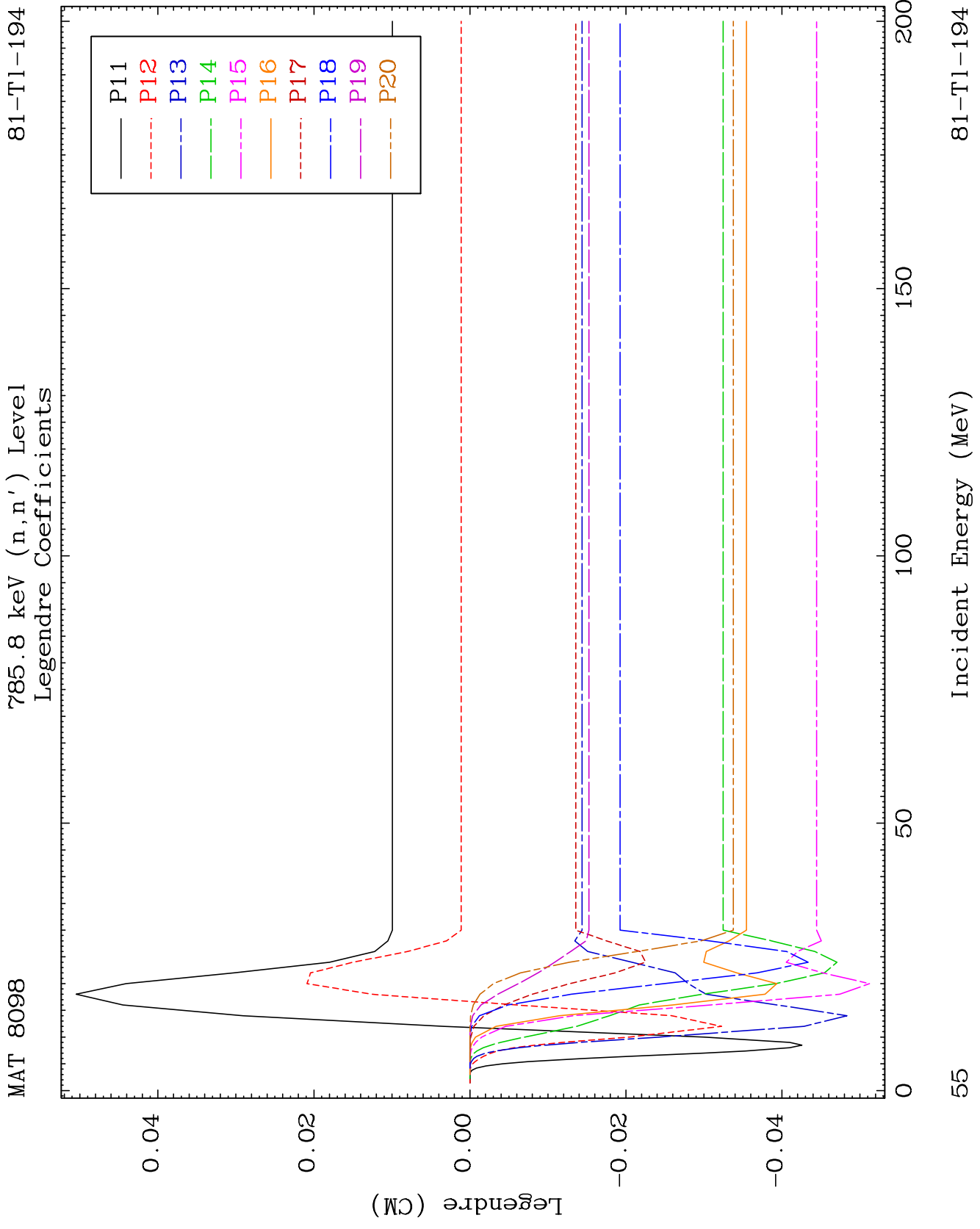
52

Incident Energy (MeV)

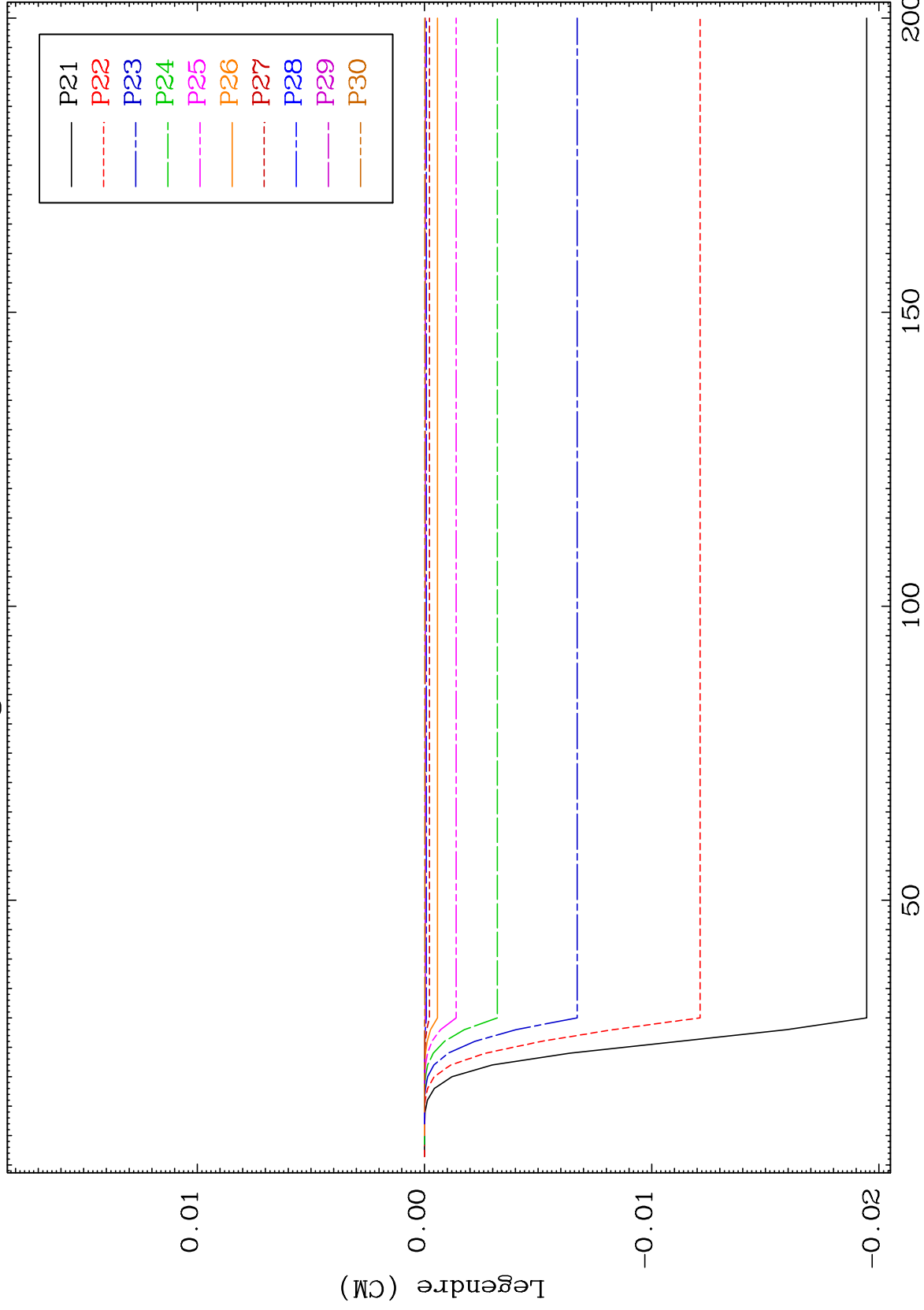
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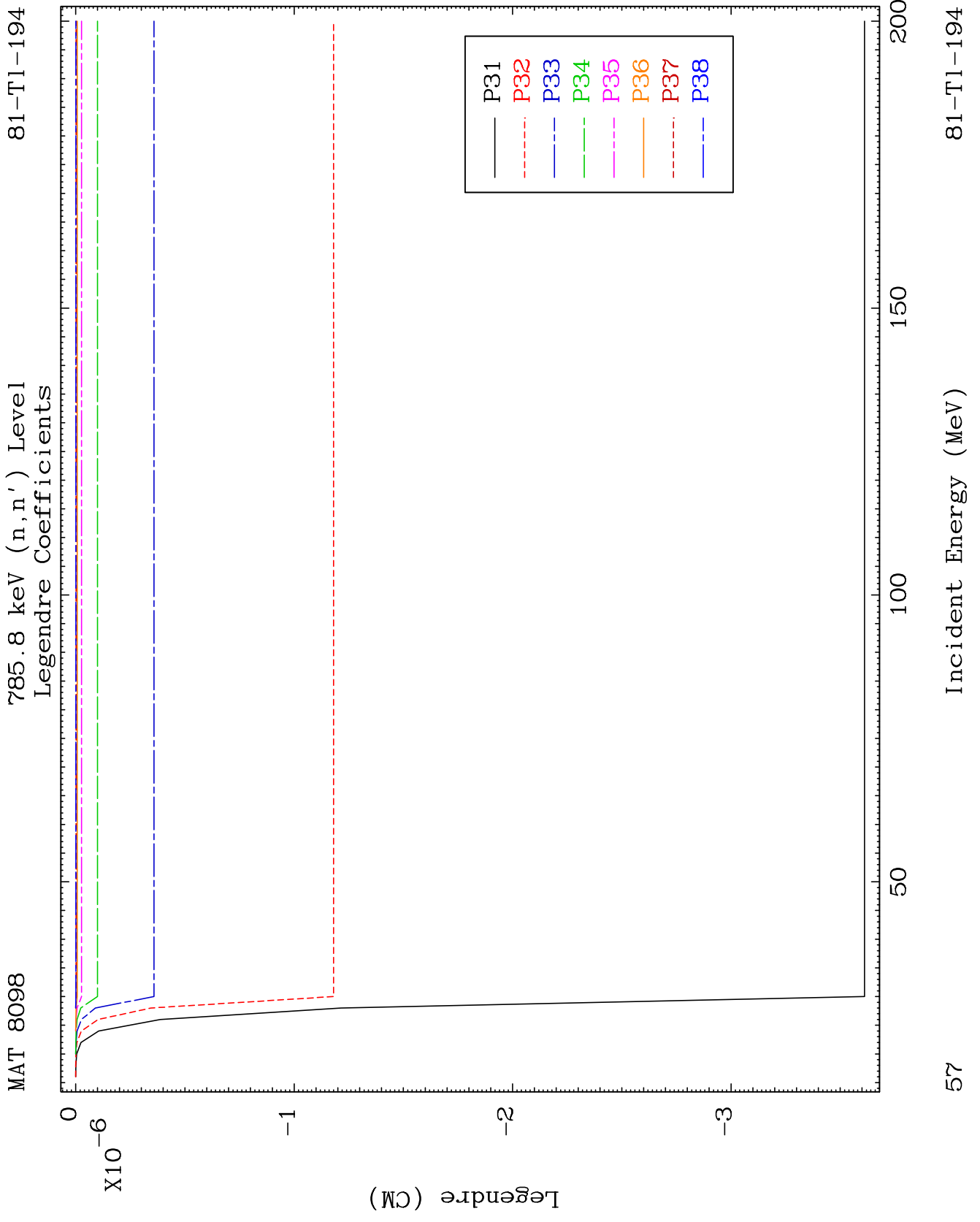


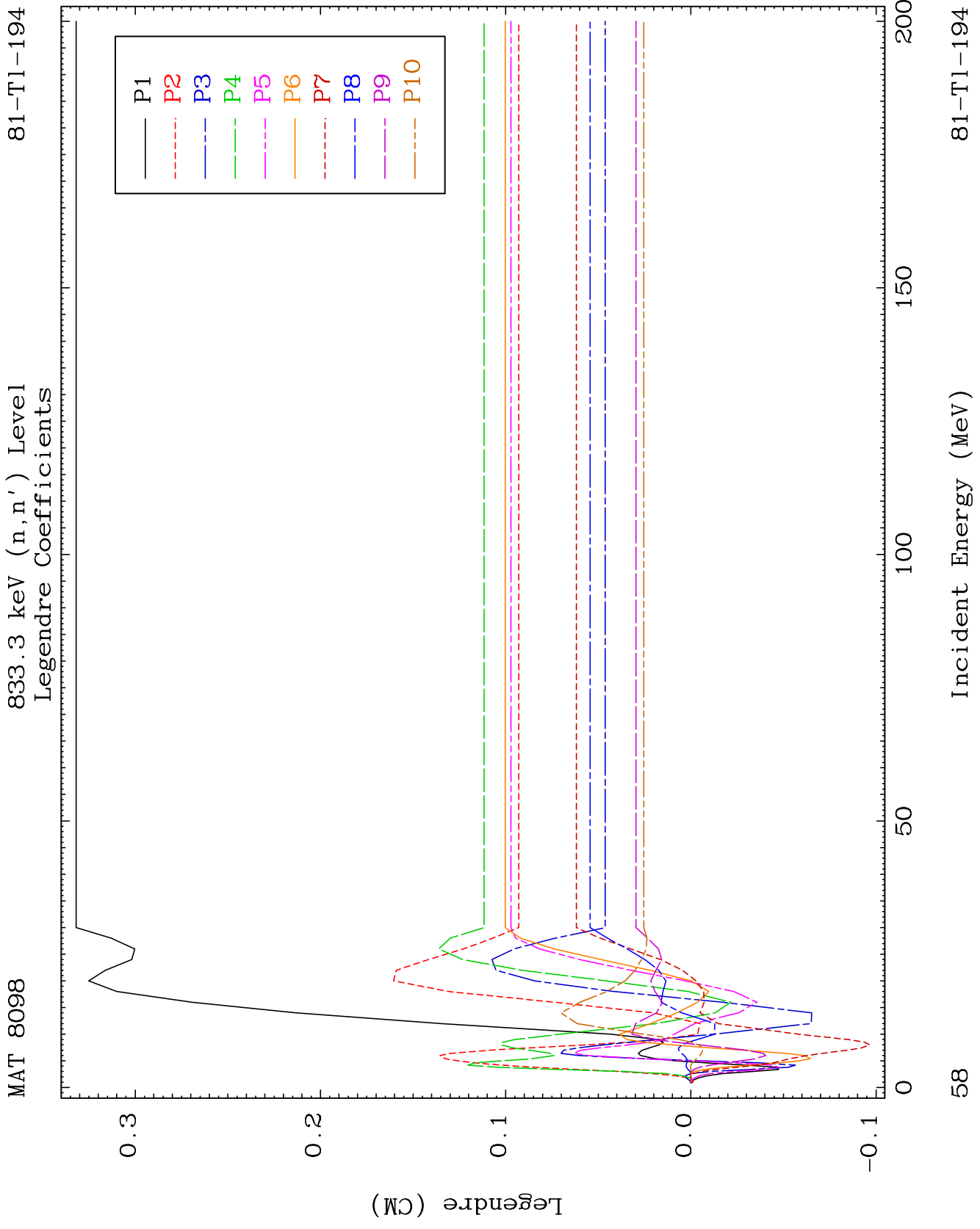


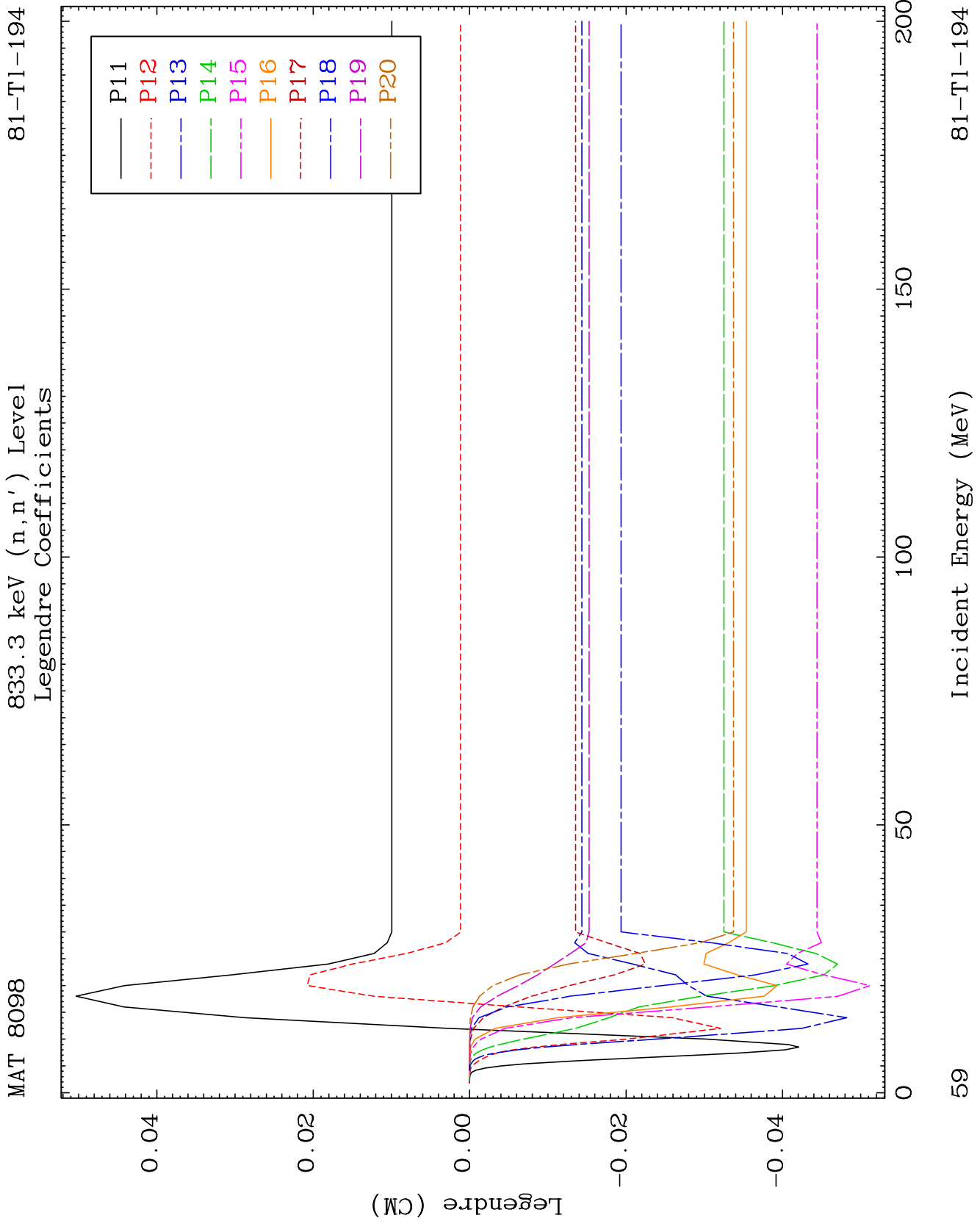








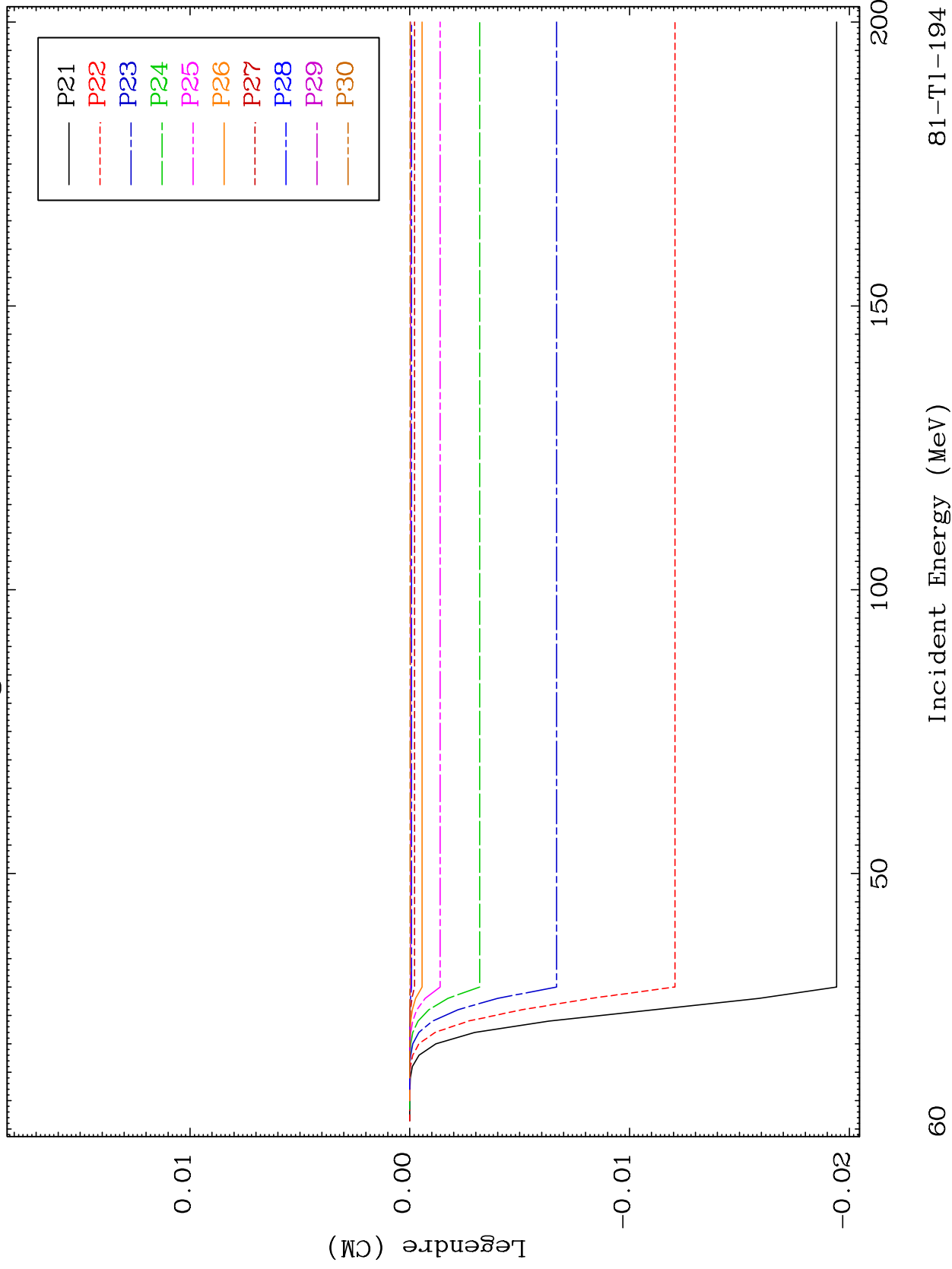




MAT 8098

833.3 keV (n,n') Level  
Legendre Coefficients

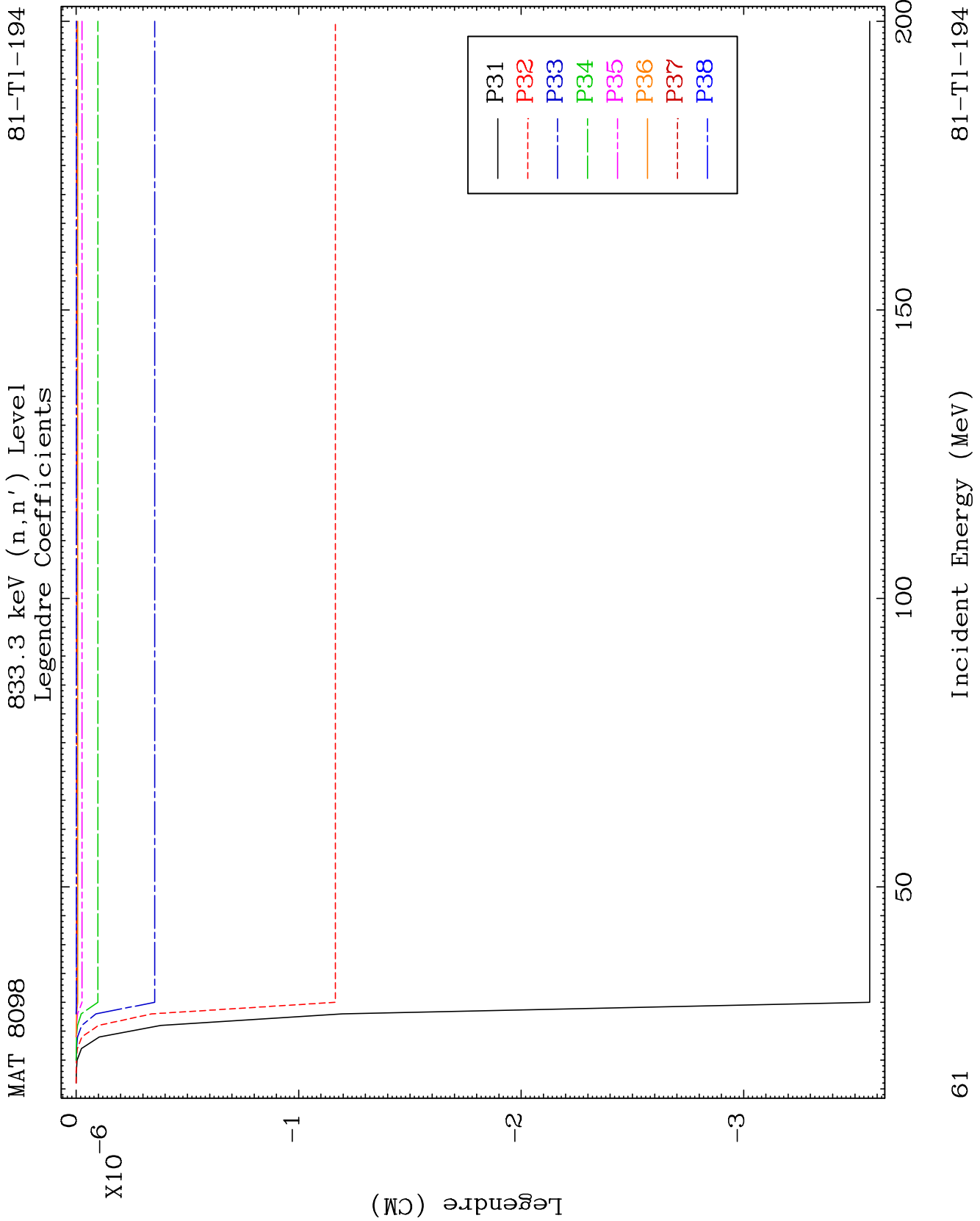
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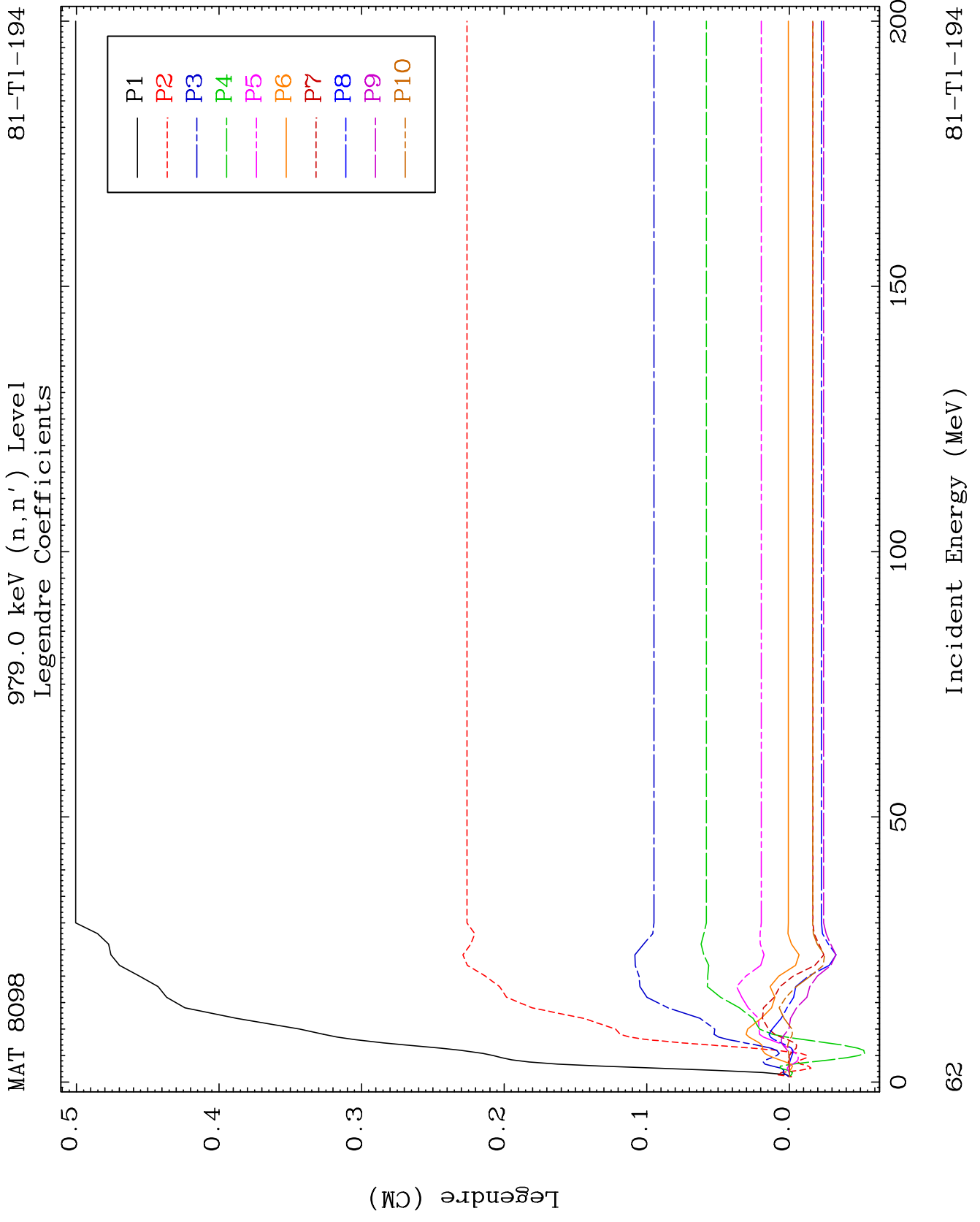


81-Tl-194

Incident Energy (MeV)

60

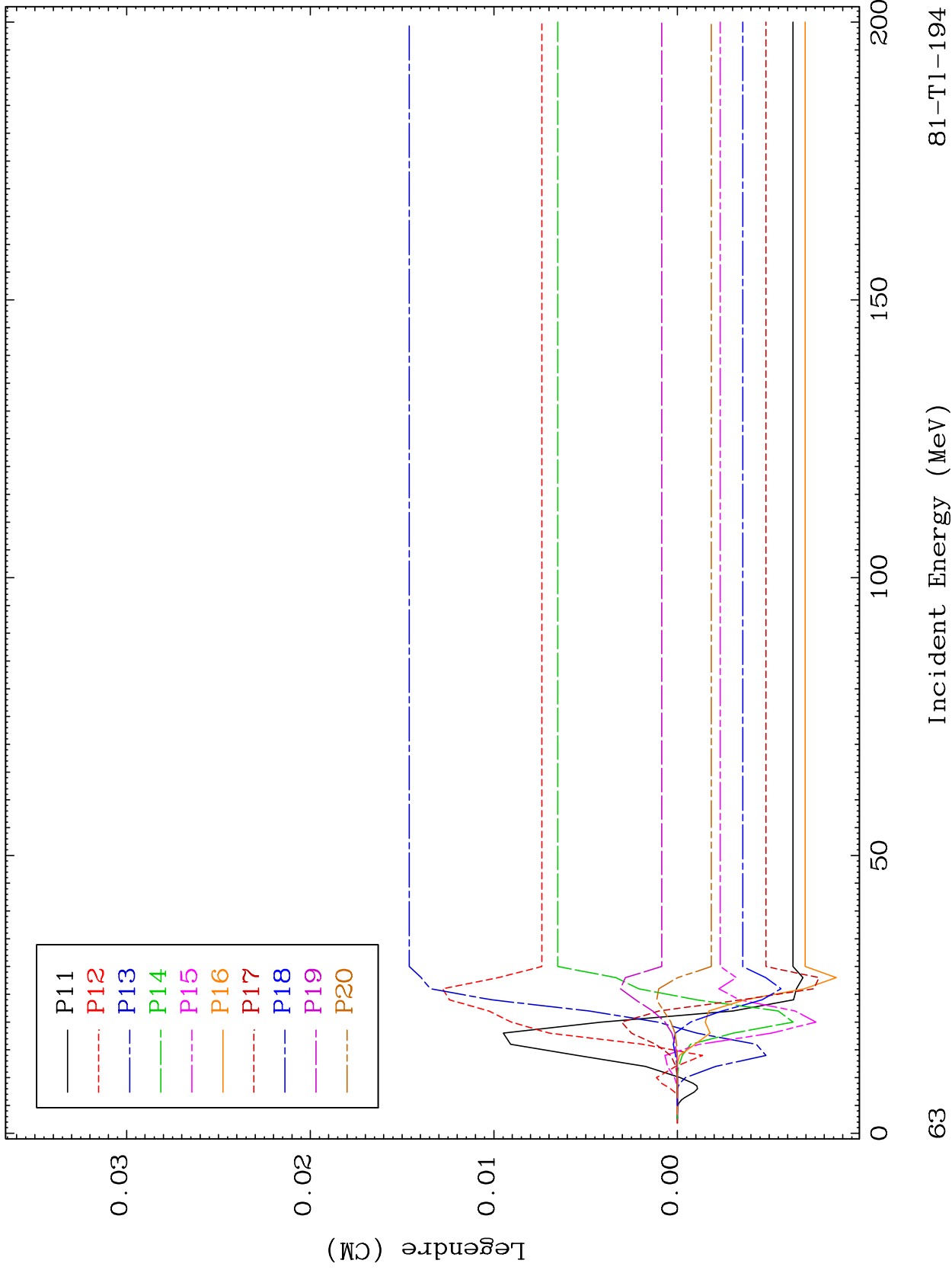




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979.0 keV (n,n') Level  
Legendre Coefficients

81-Tl-194



63

Incident Energy (MeV)

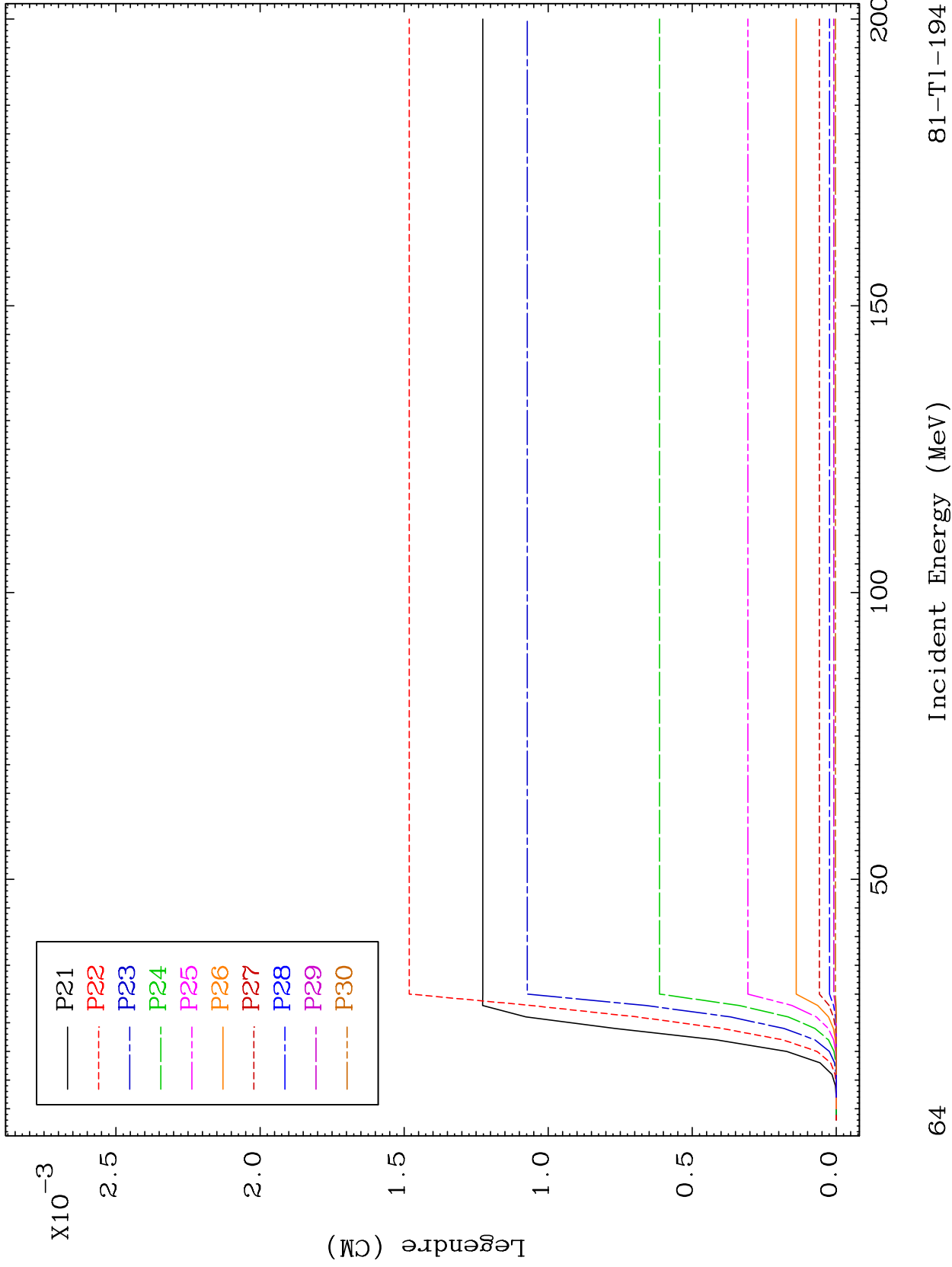
81-Tl-194

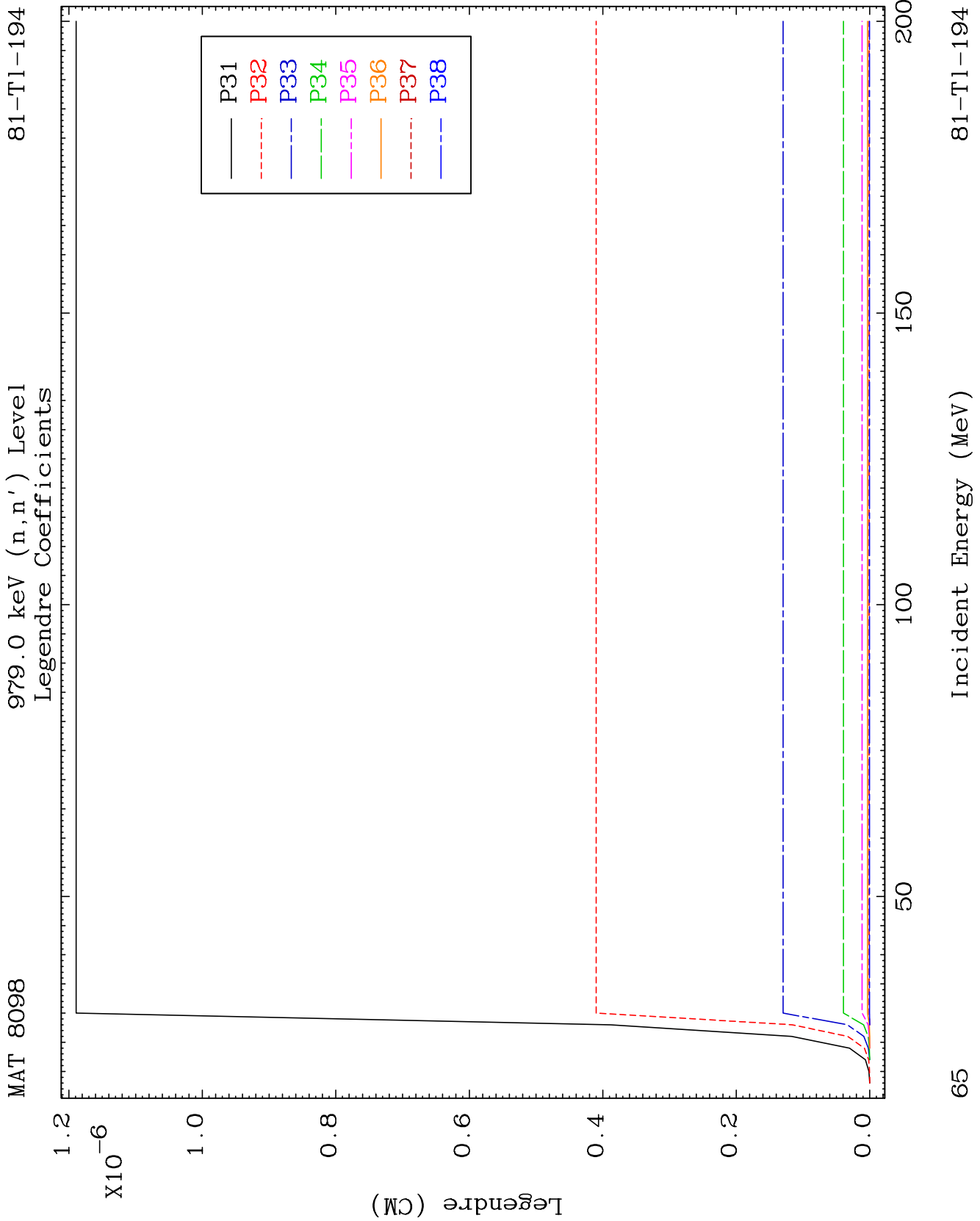


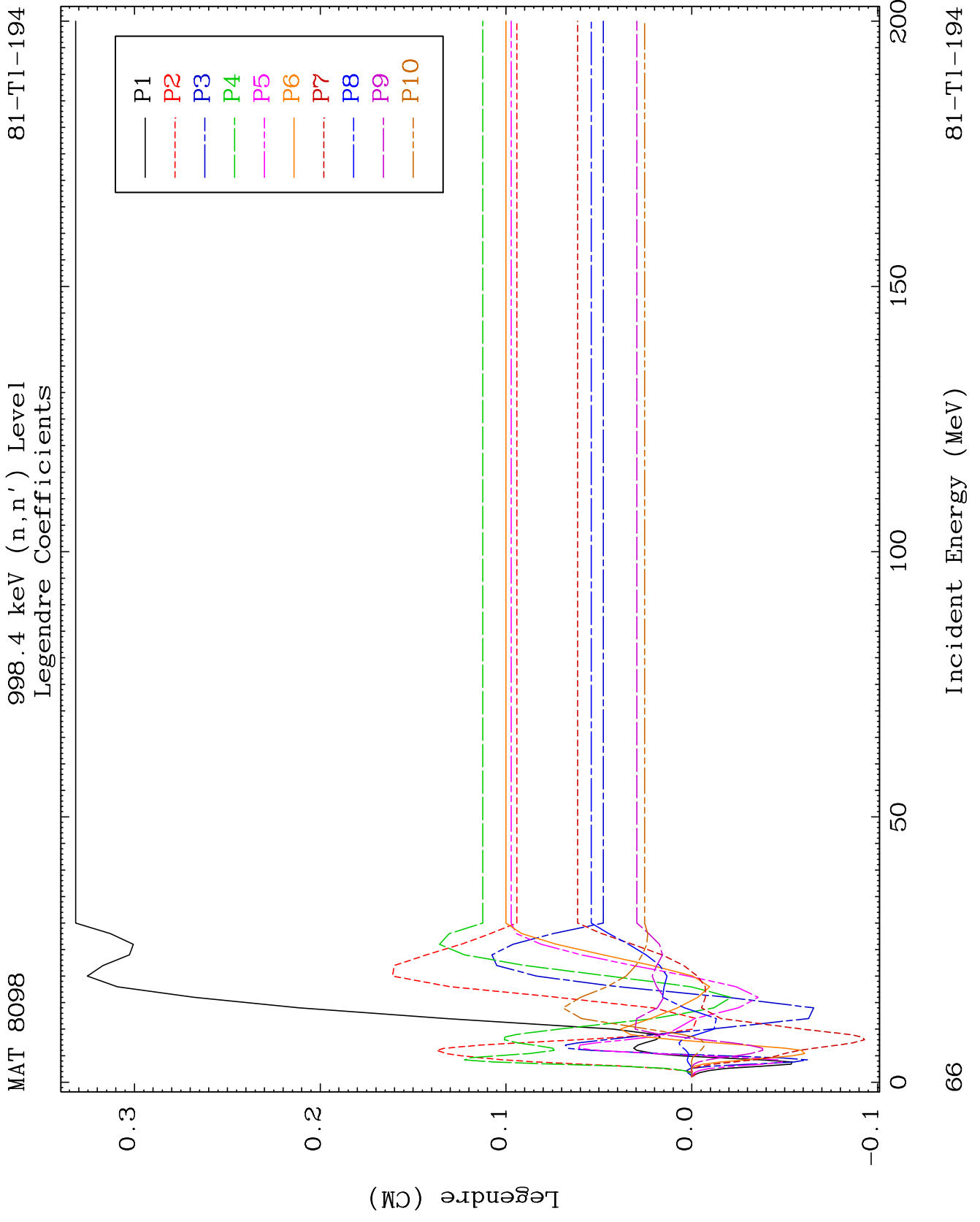
MAT 8098

979.0 keV (n,n') Level  
Legendre Coefficients

81-Tl-194



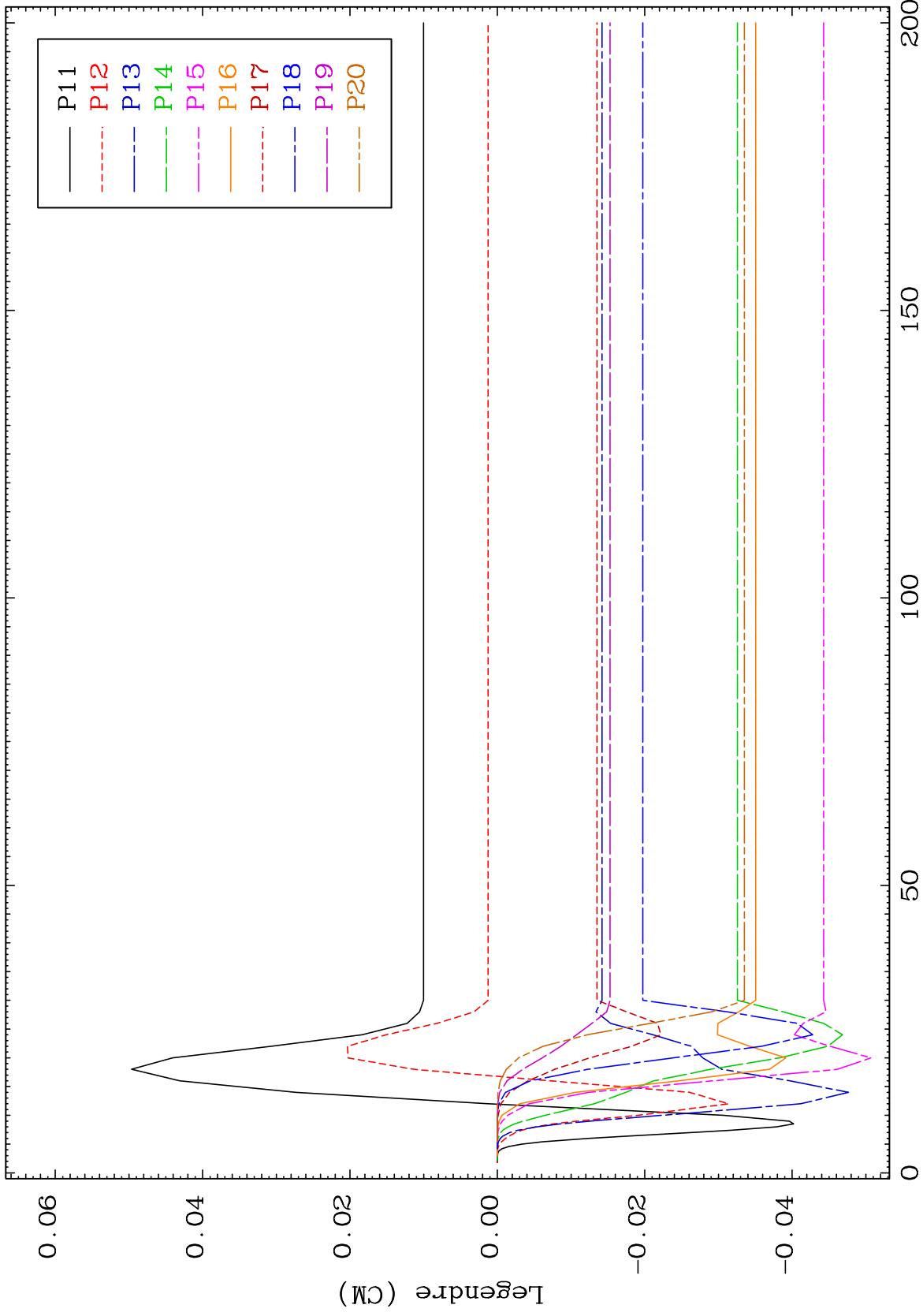




MAT 8098

998.4 keV (n,n') Level  
Legendre Coefficients

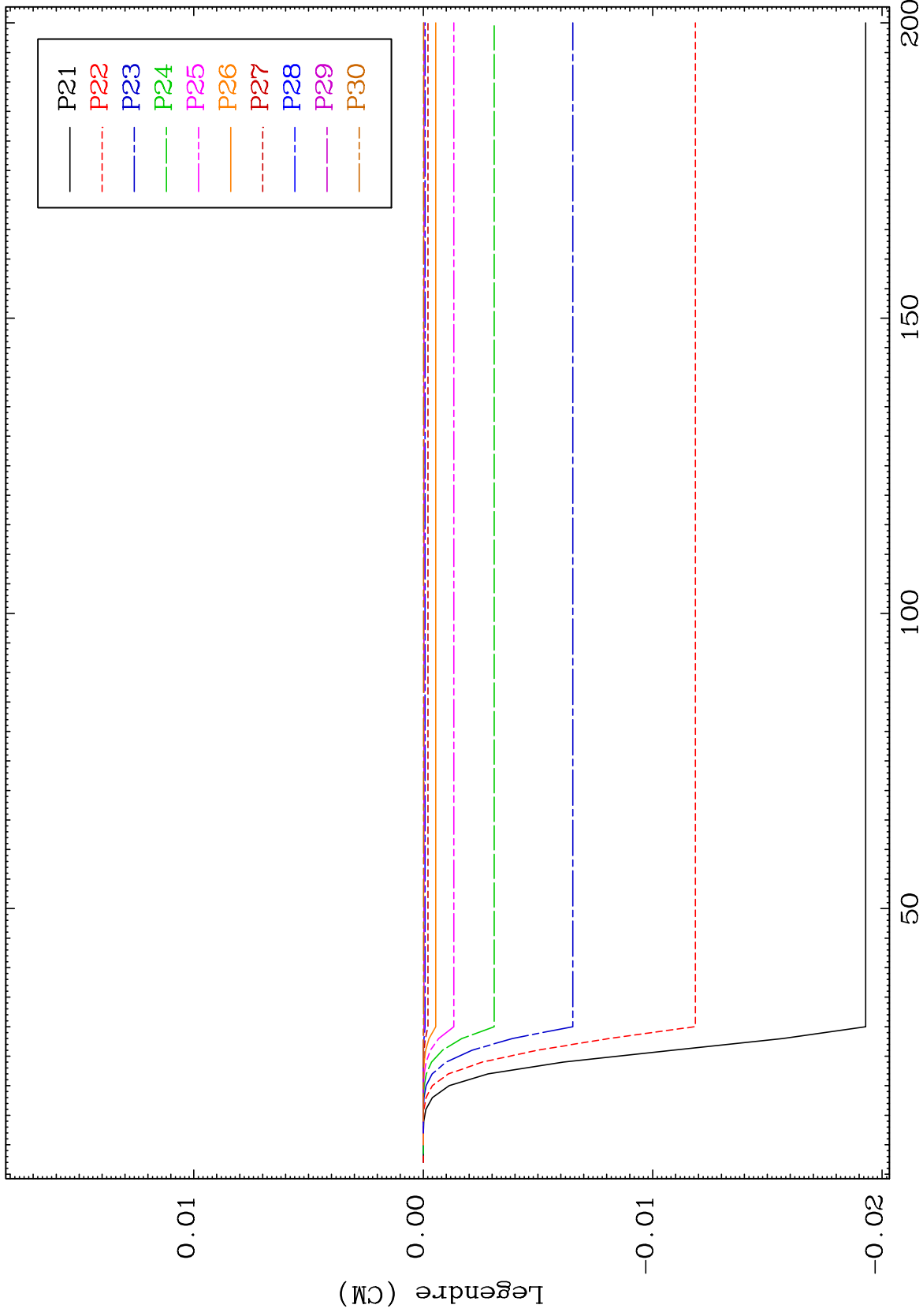
81-Tl-194

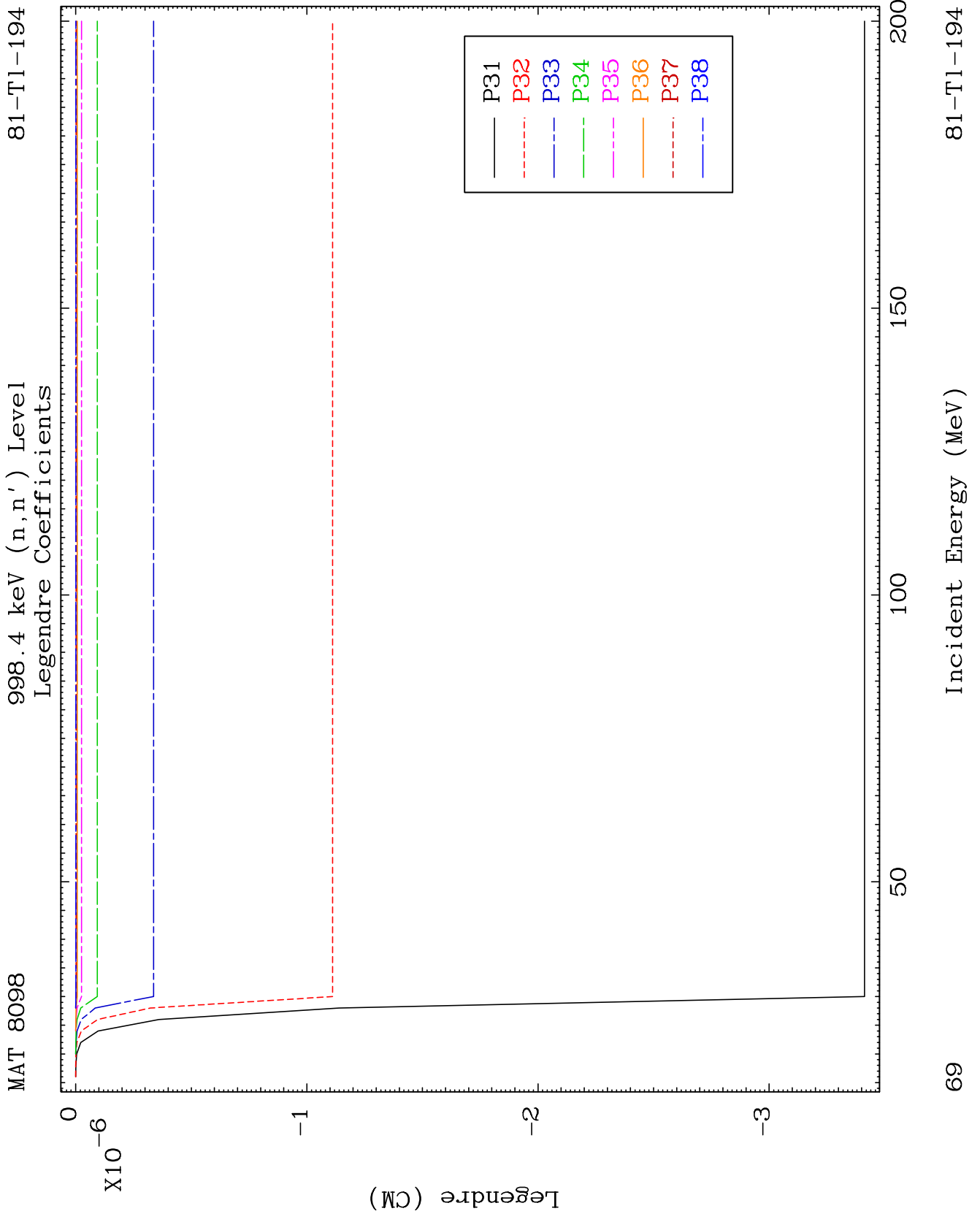


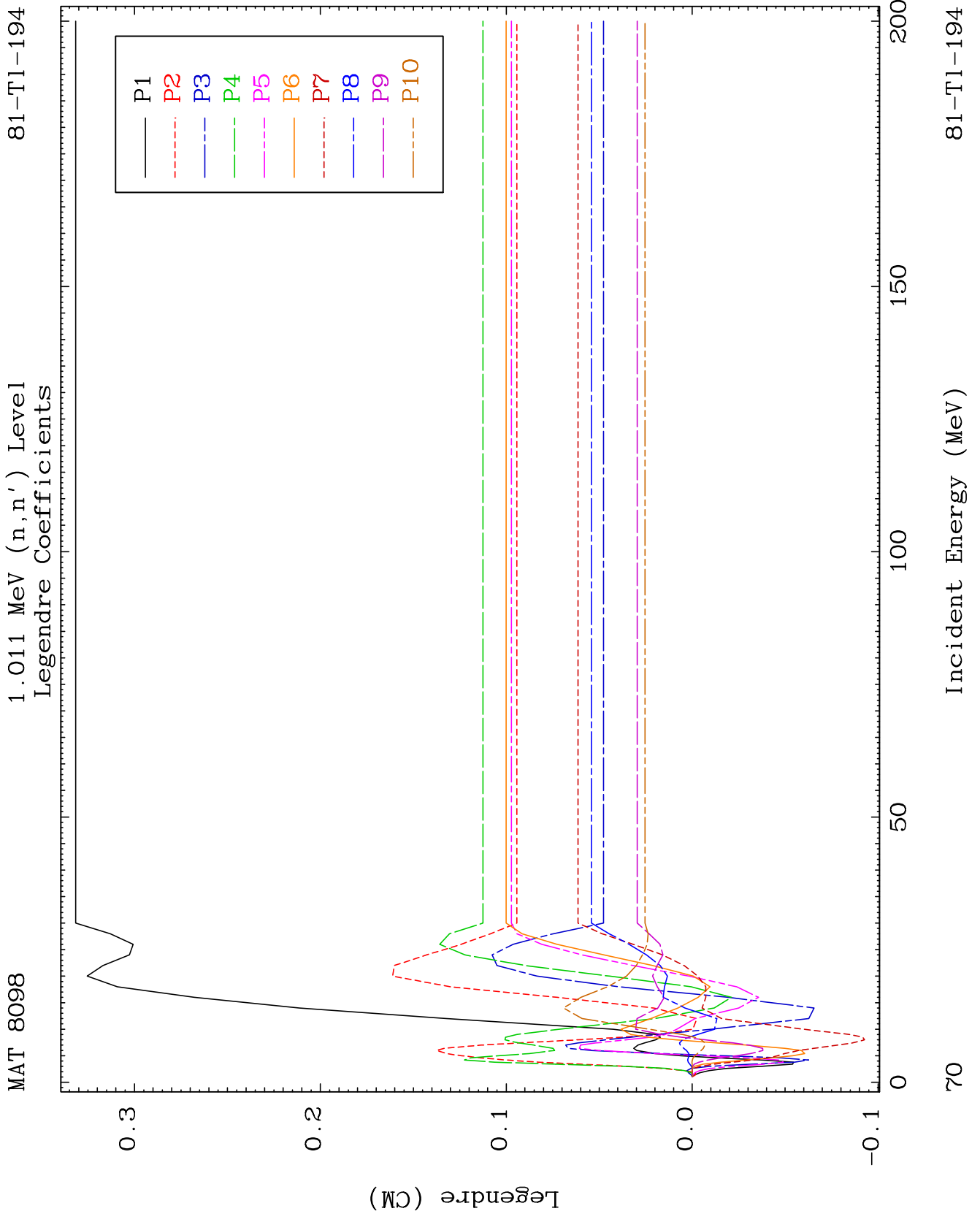
67

Incident Energy (MeV)

81-Tl-194



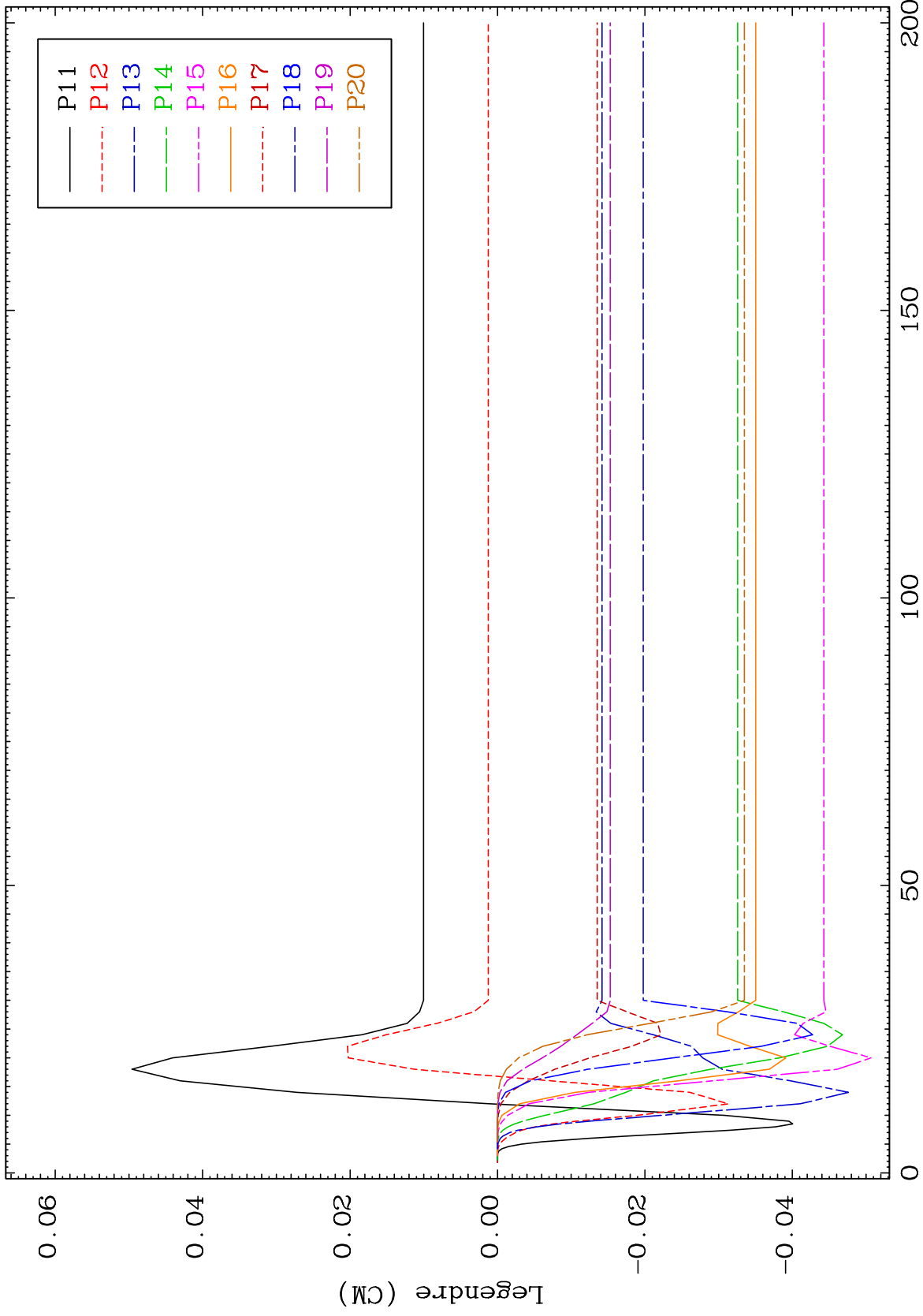




MAT 8098

1.011 MeV (n,n') Level  
Legendre Coefficients

81-Tl-194

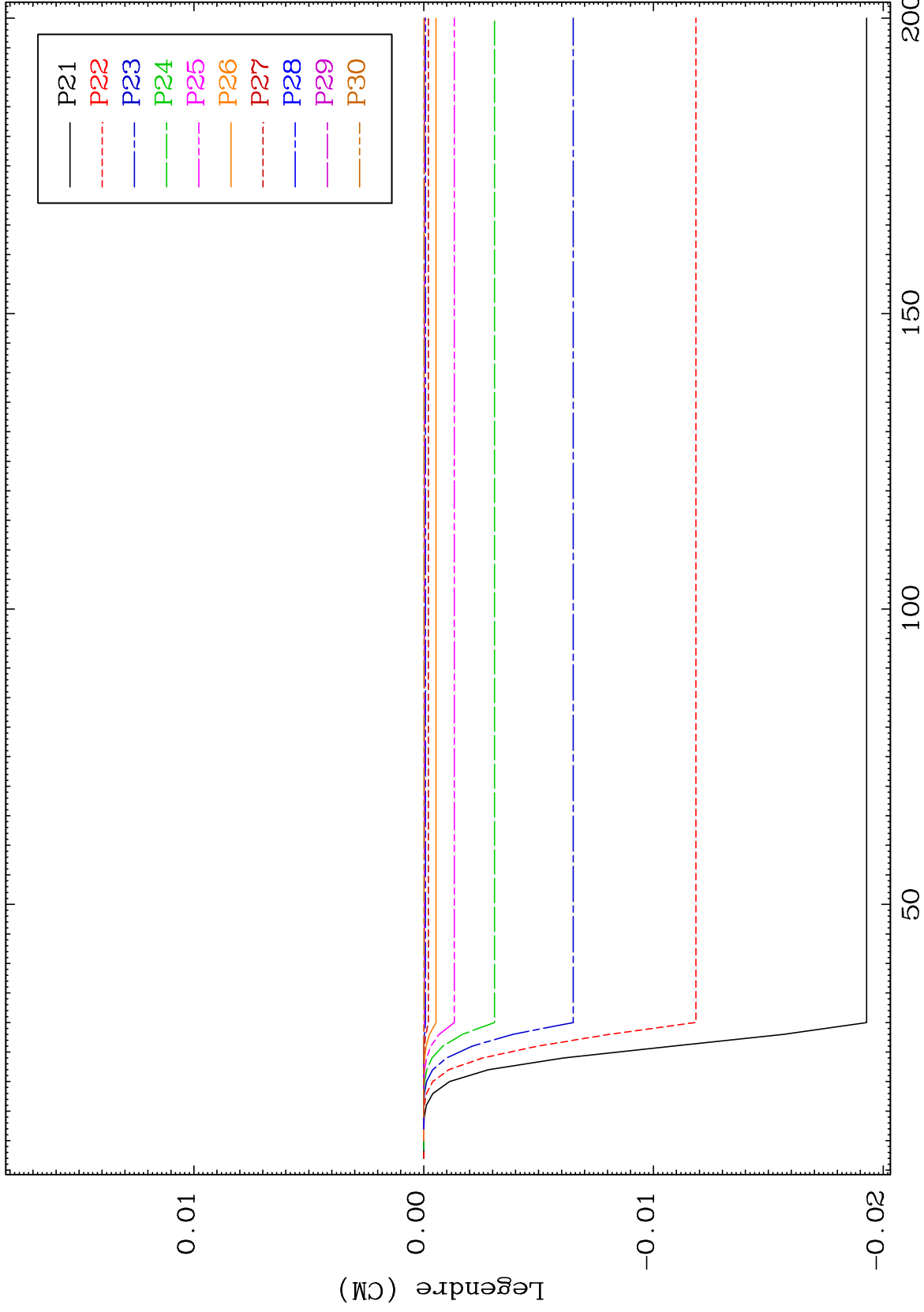


71

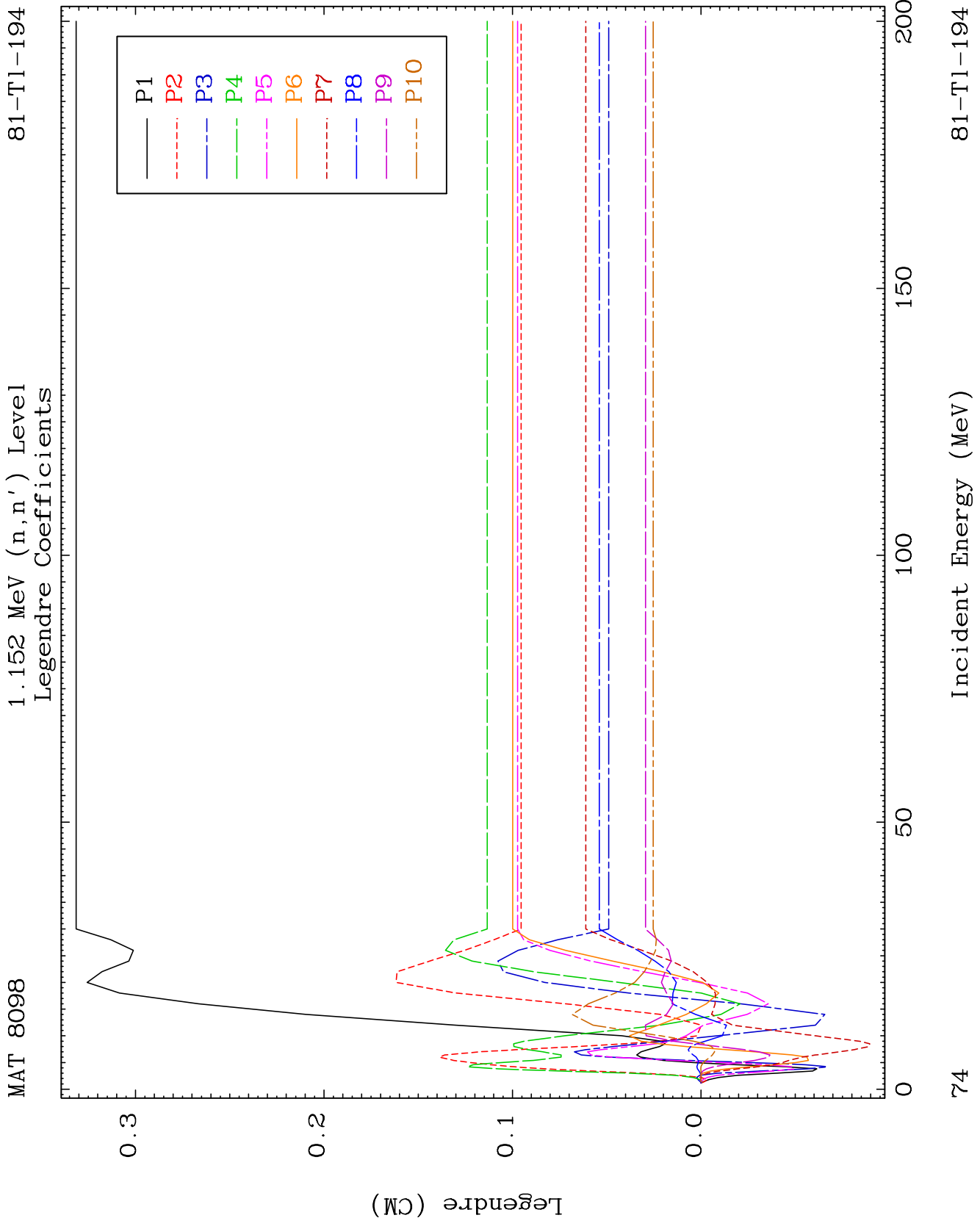
Incident Energy (MeV)

81-Tl-194





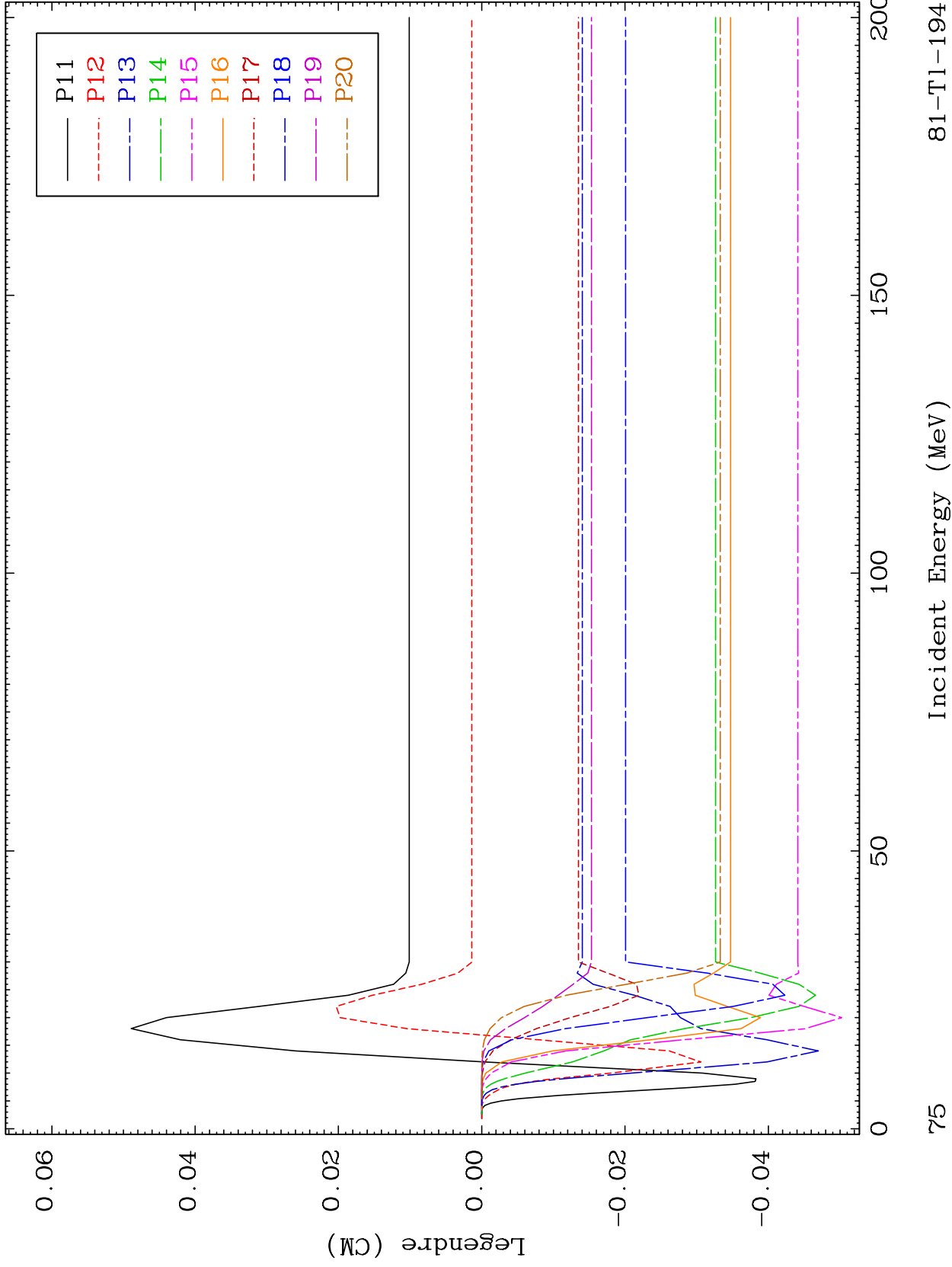




MAT 8098

1.152 MeV (n,n') Level  
Legendre Coefficients

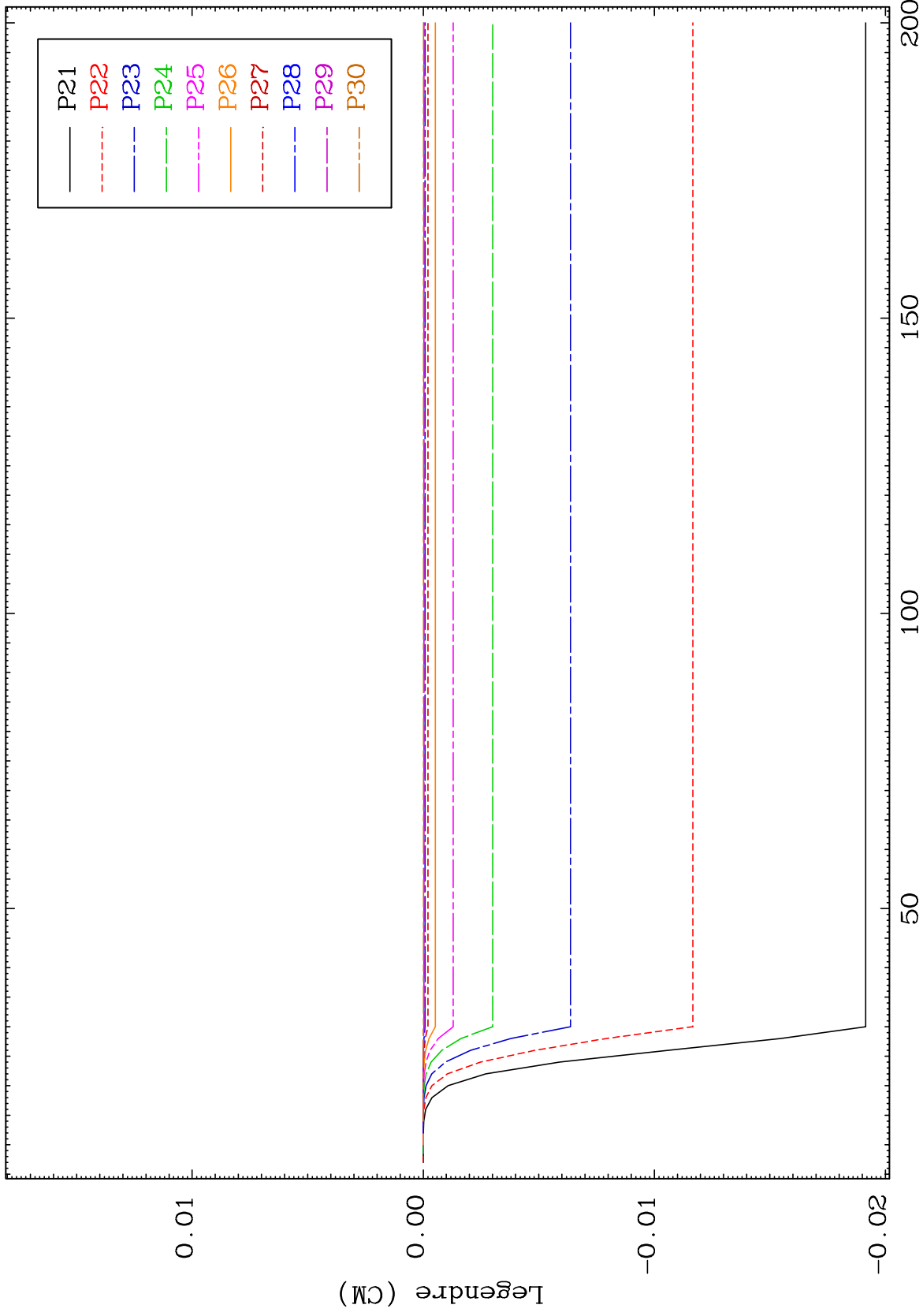
81-Tl-194

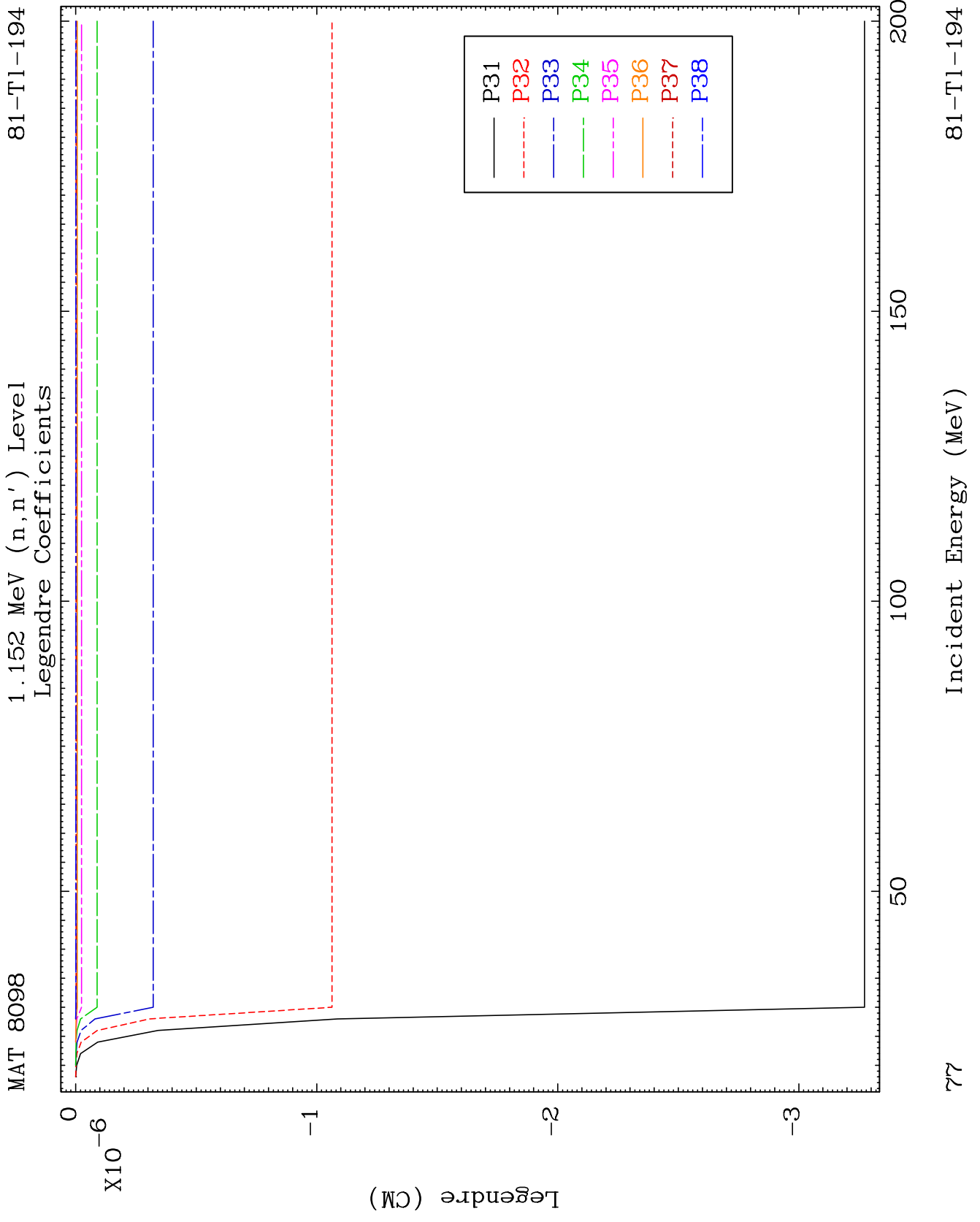


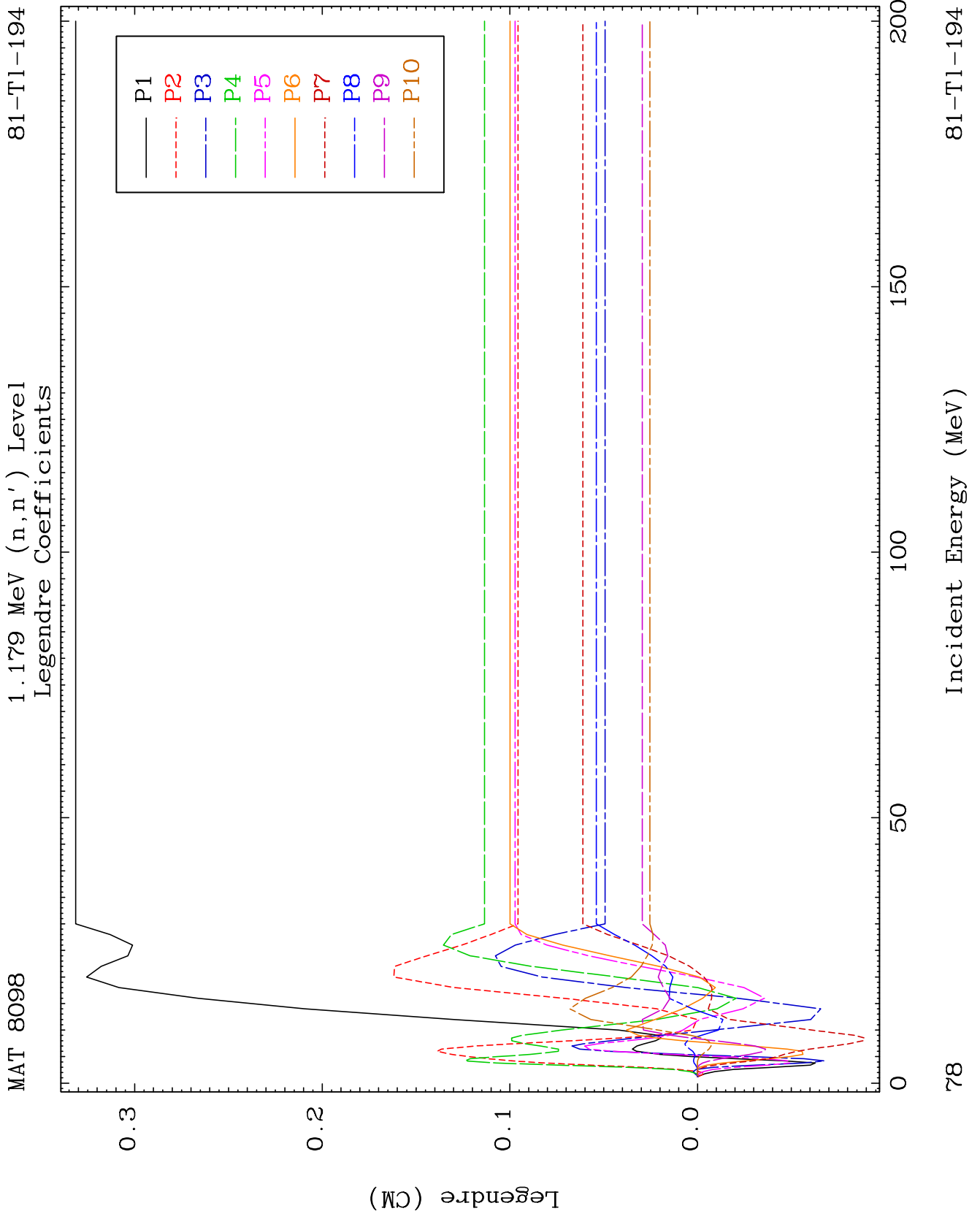
75

Incident Energy (MeV)

81-Tl-194



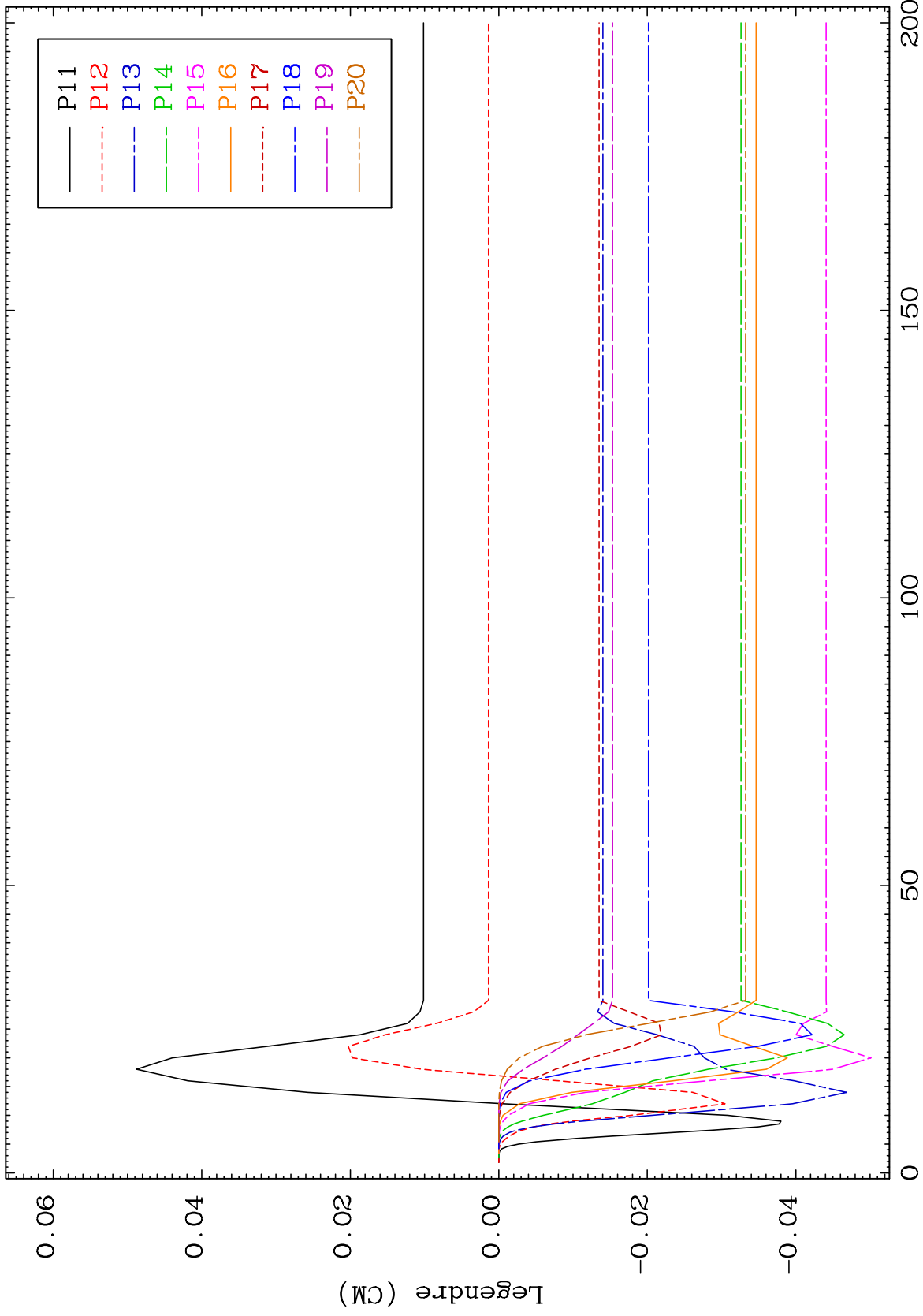




MAT 8098

1.179 MeV (n,n') Level  
Legendre Coefficients

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Incident Energy (MeV)

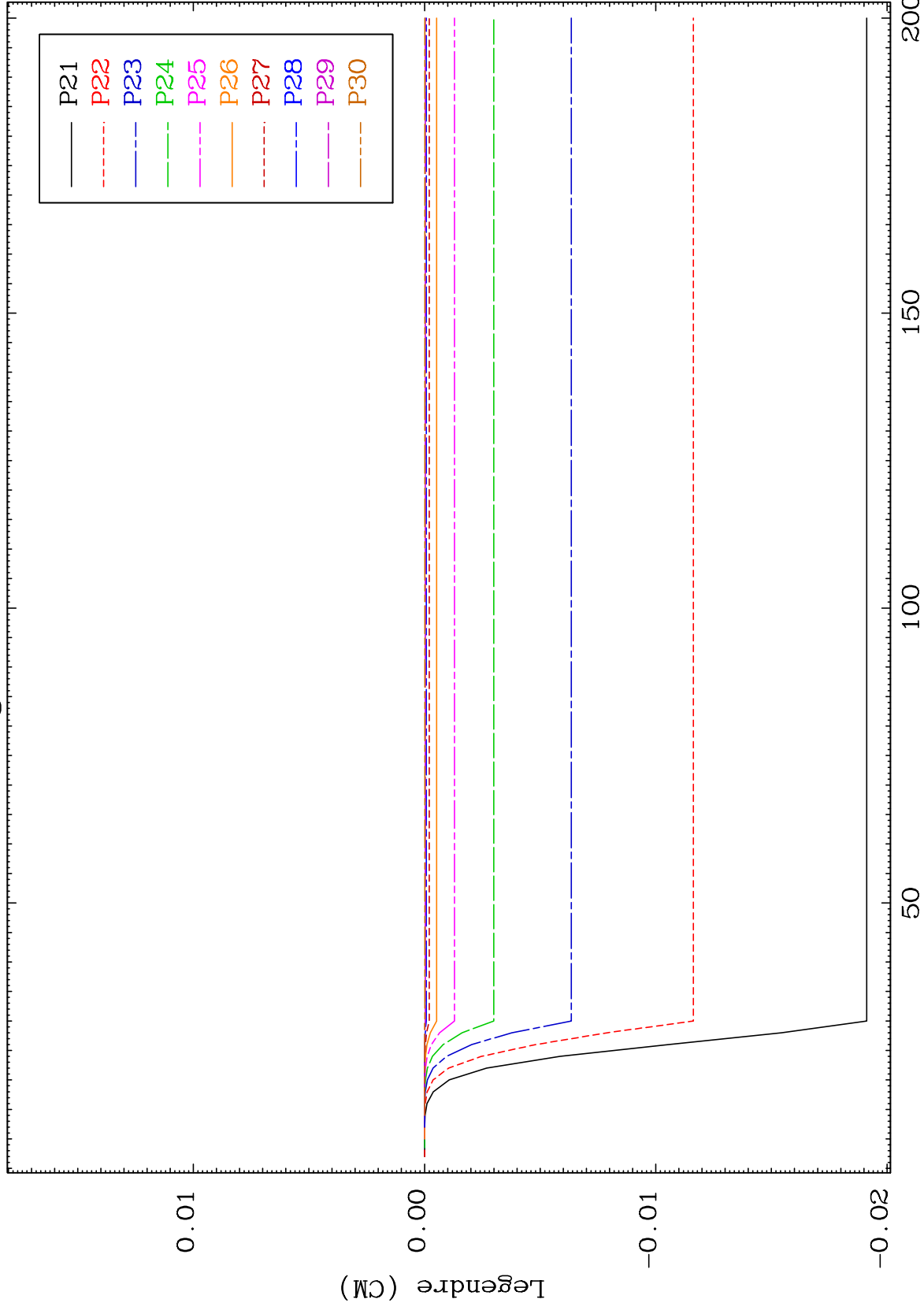
81-Tl-194



MAT 8098

1.179 MeV (n,n') Level  
Legendre Coefficients

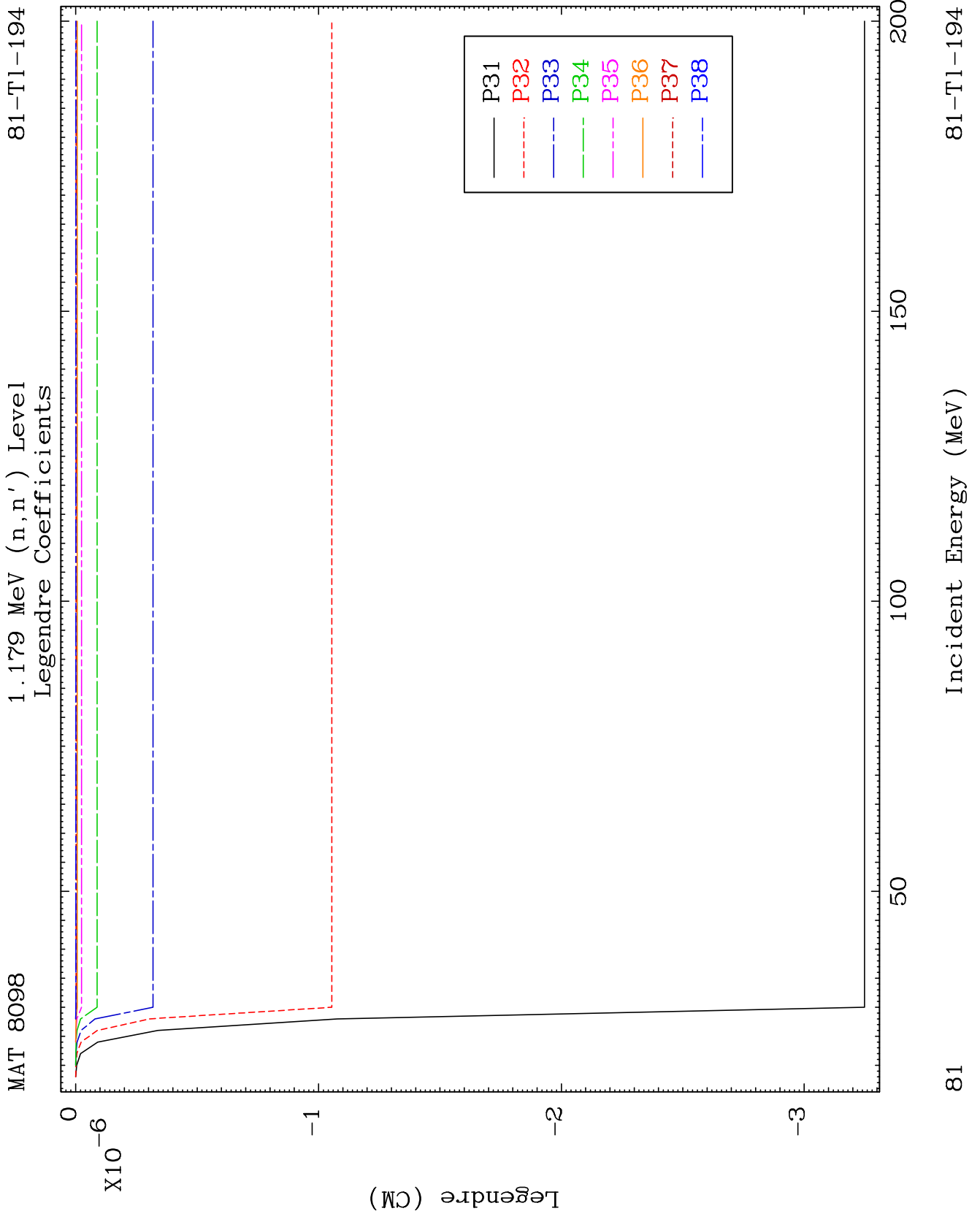
81-Tl-194



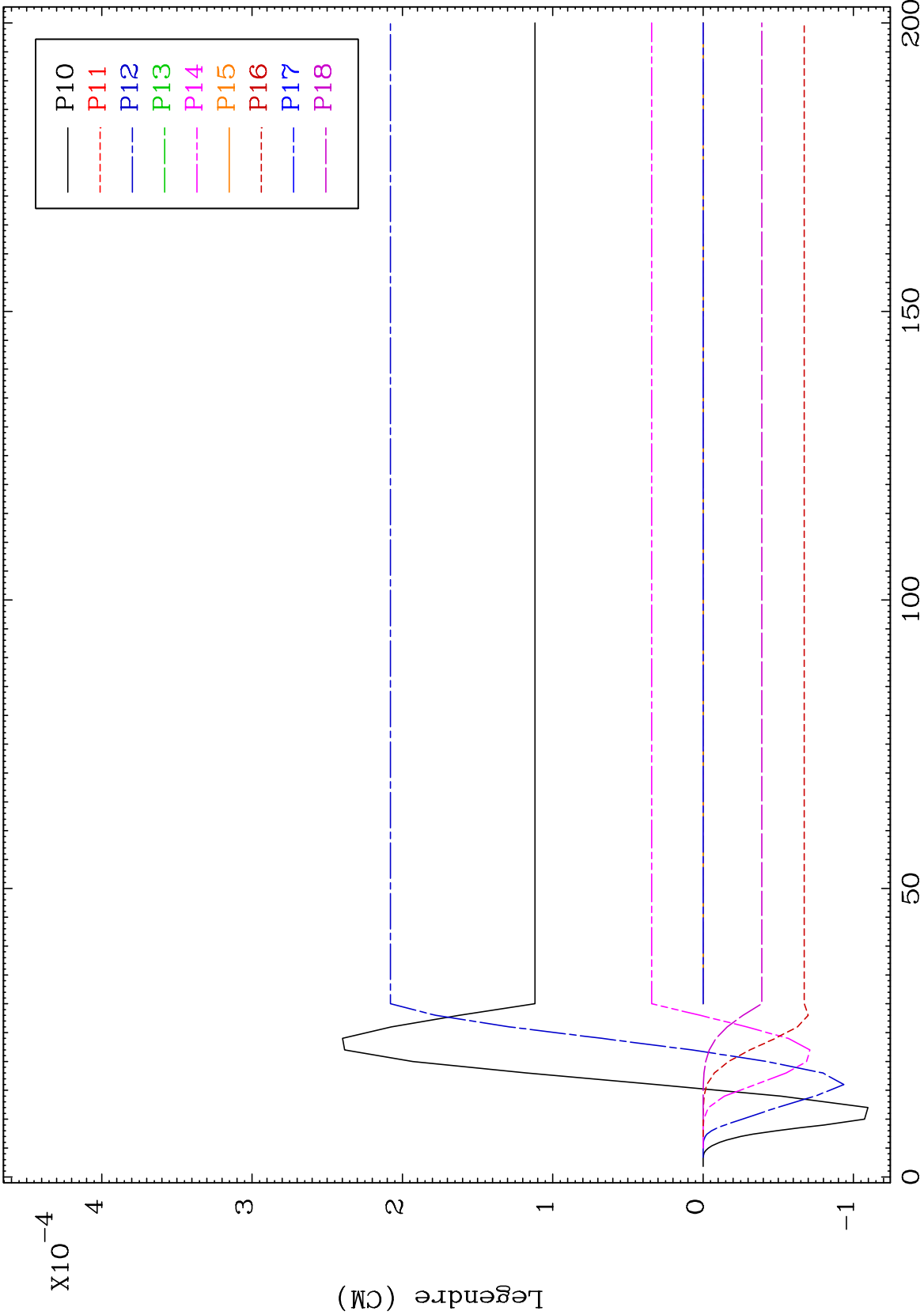
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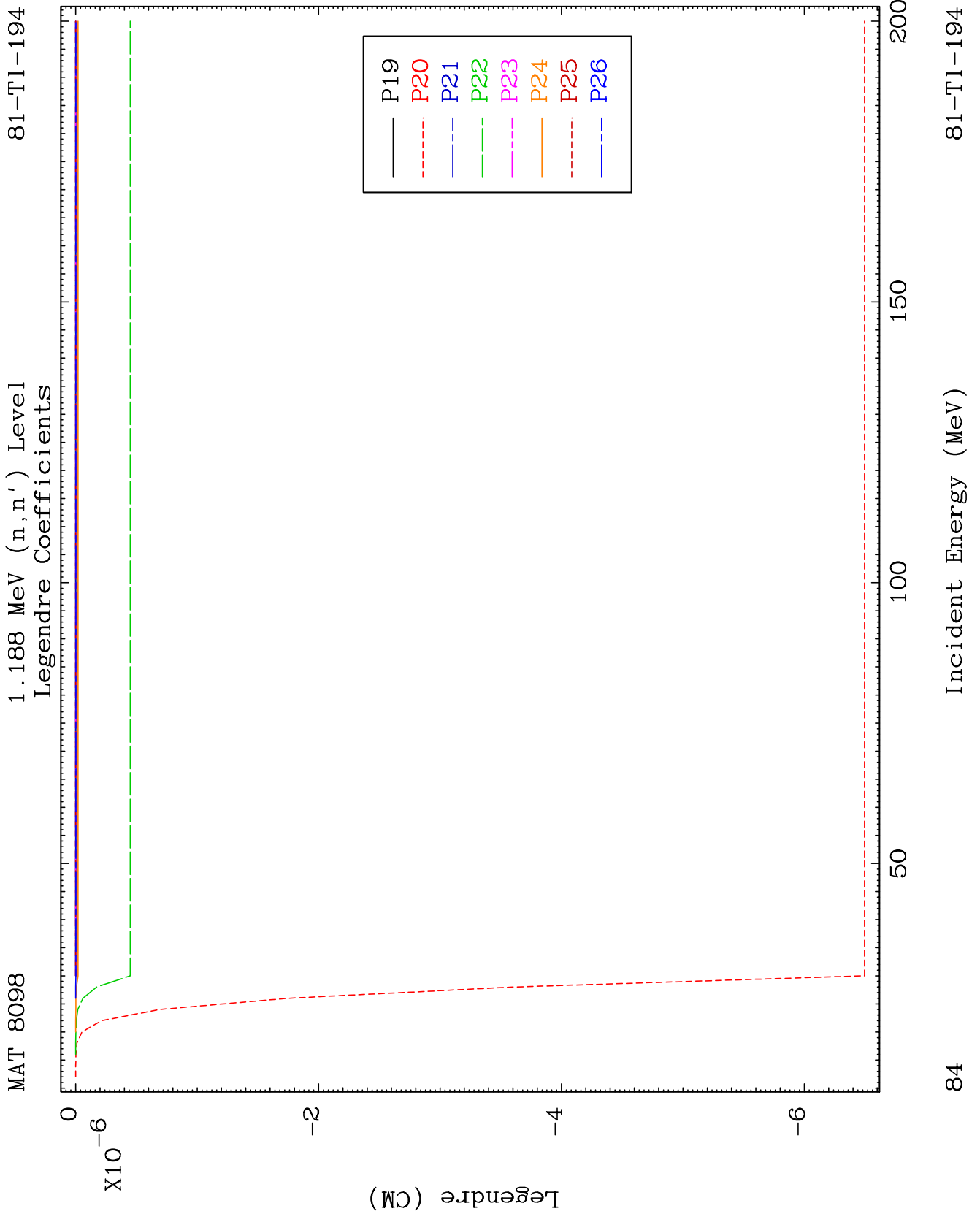
Incident Energy (MeV)

81-Tl-194

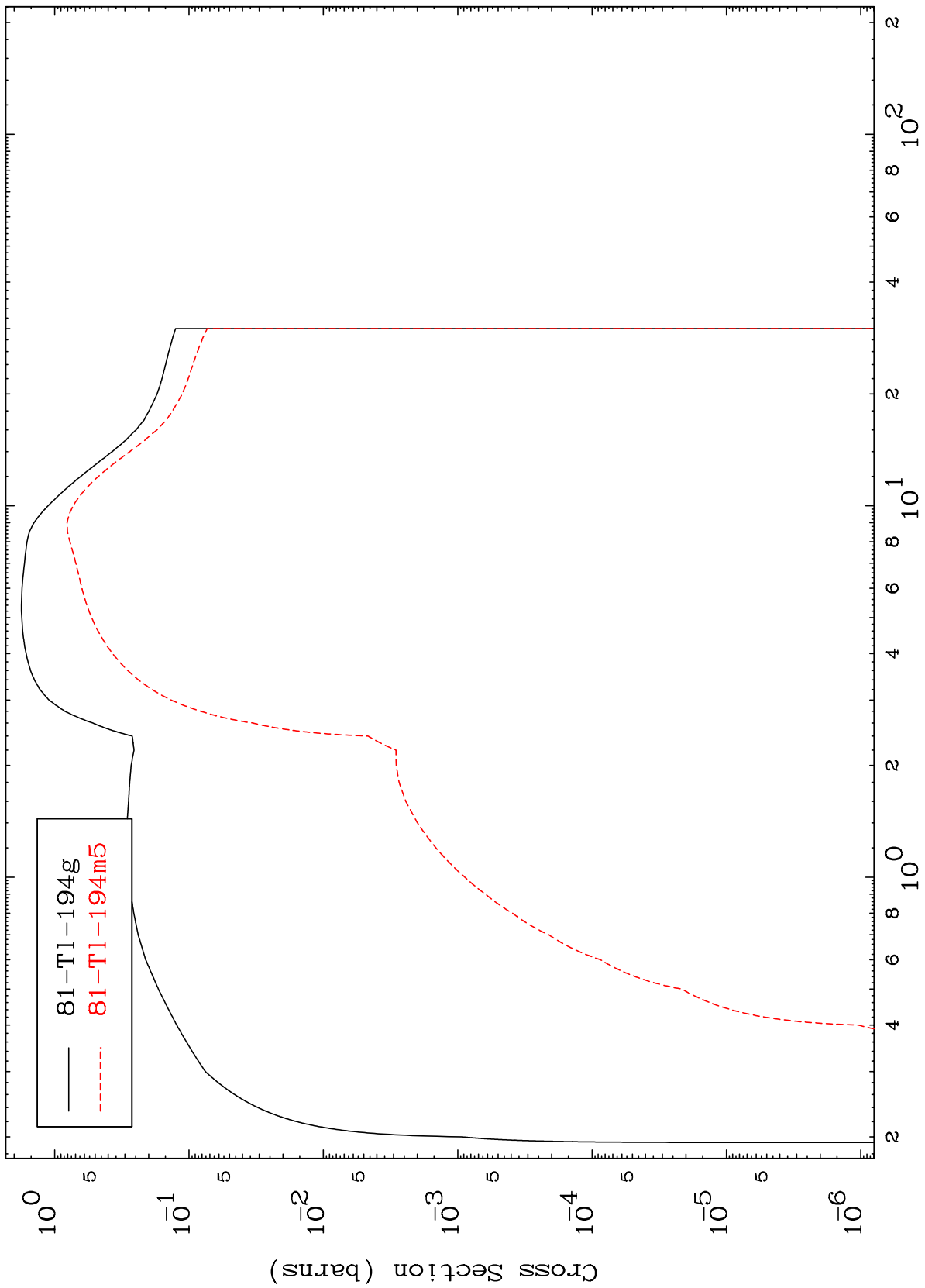








Inelastic  
Radionuclide Production Cross Section

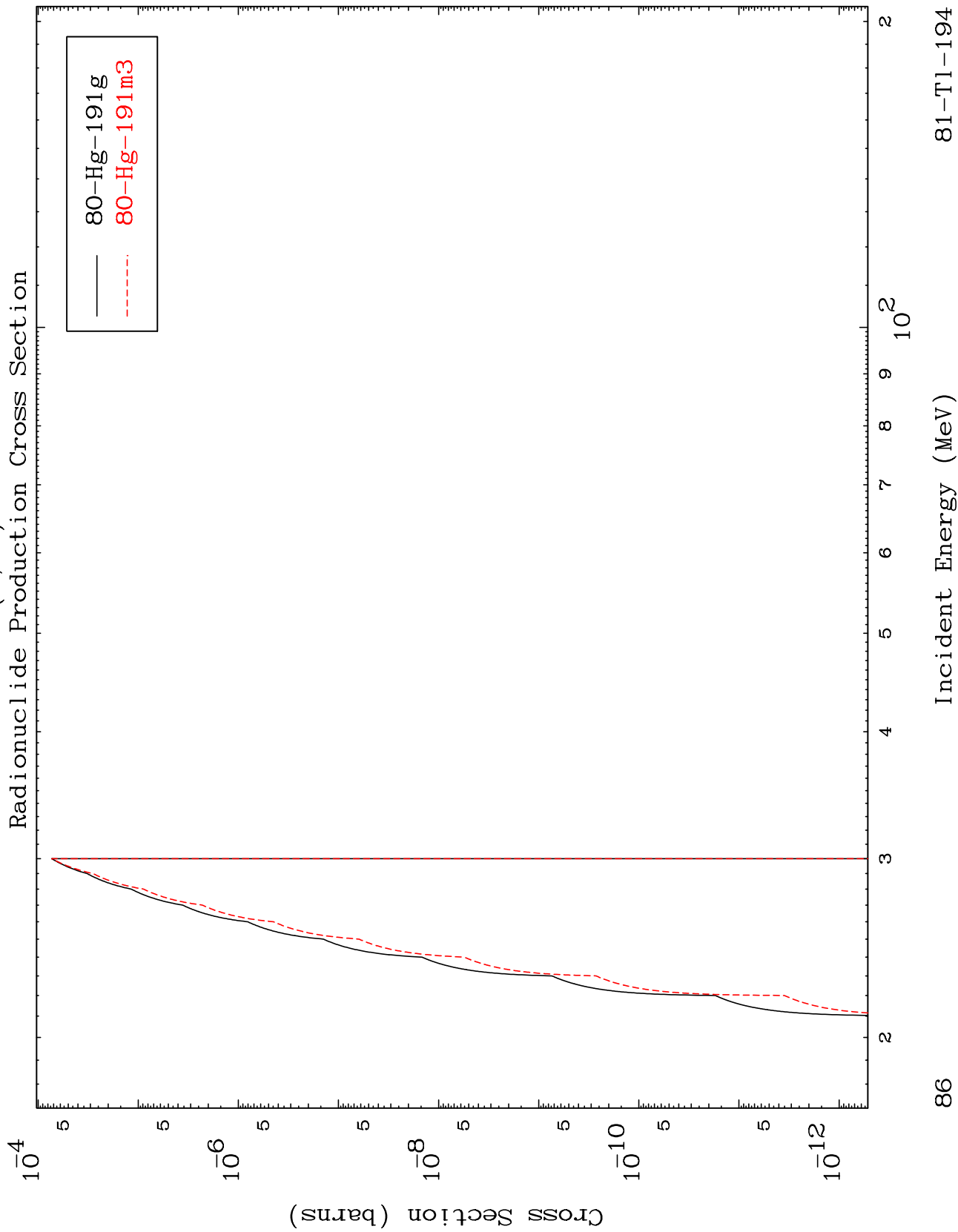


81-Tl-194g  
81-Tl-194m5

MAT 8098

(n,2n) d

81-Tl-194



86

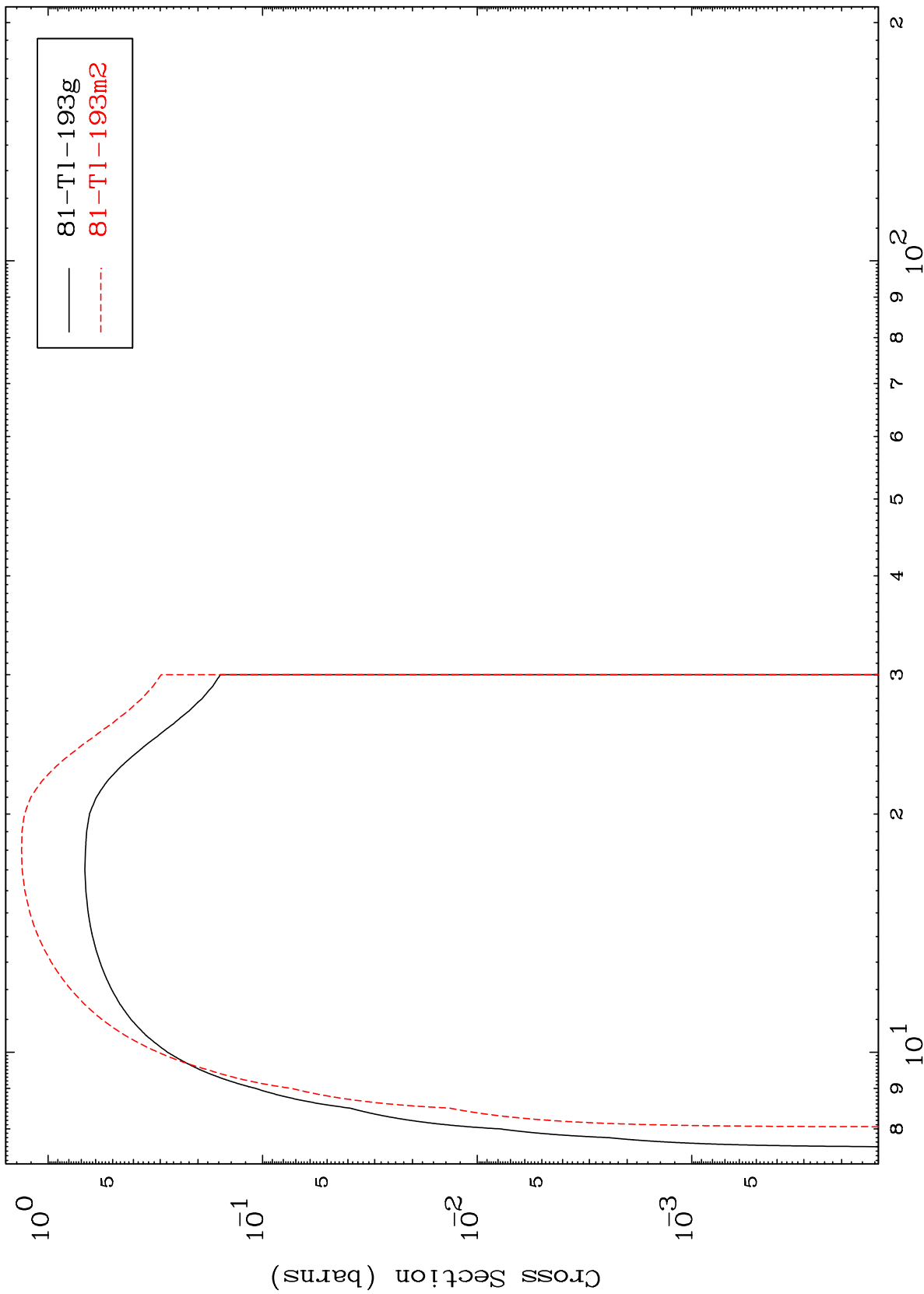
Incident Energy (MeV)

81-Tl-194

MAT 8098

81-Tl-194

(n,2n)  
Radionuclide Production Cross Section



87

Incident Energy (MeV)

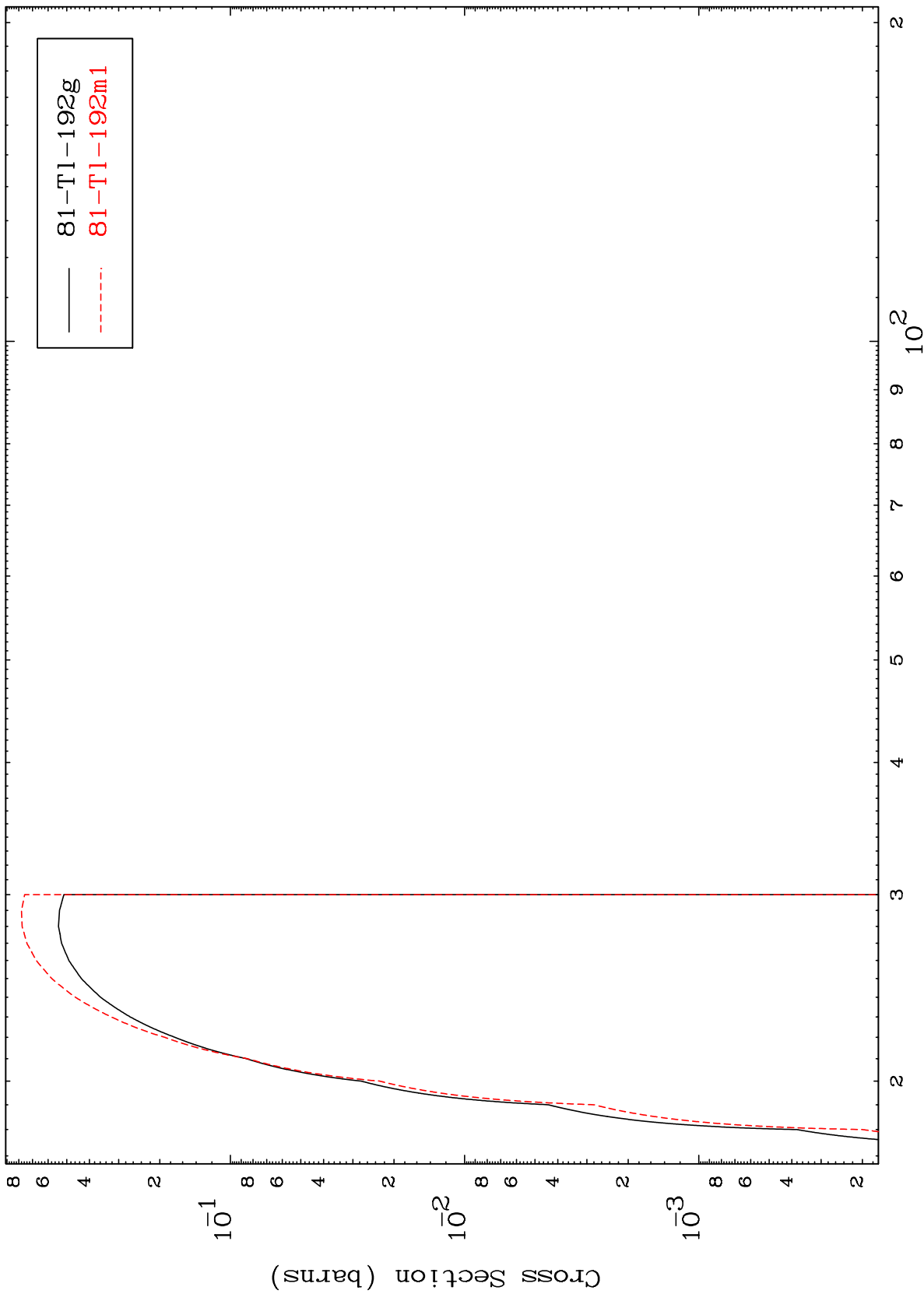
81-Tl-194



MAT 8098

81-Tl-194

(n,3n)  
Radionuclide Production Cross Section



88

Incident Energy (MeV)

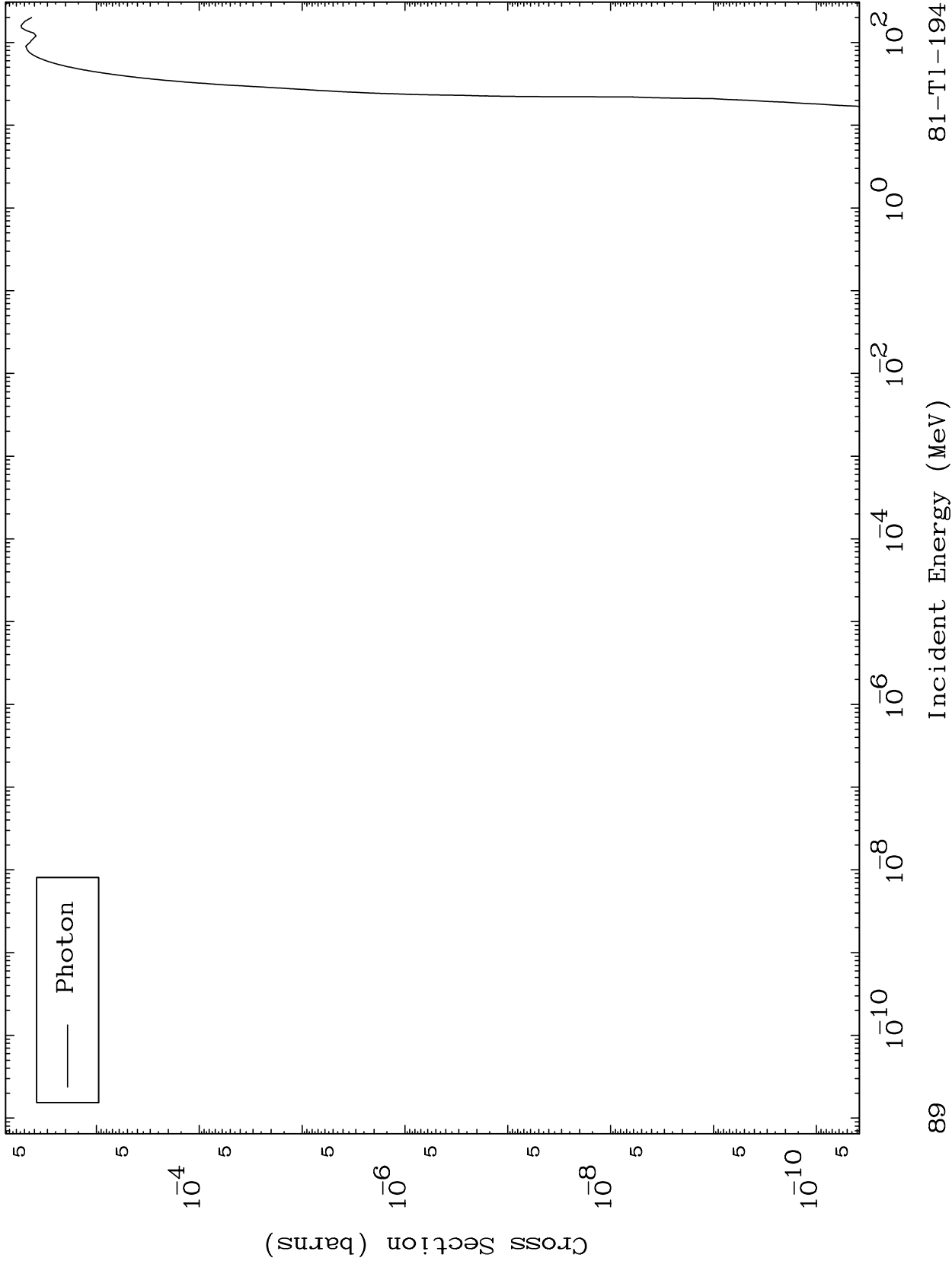
81-Tl-194

MAT 8098

Fission

81-Tl-194

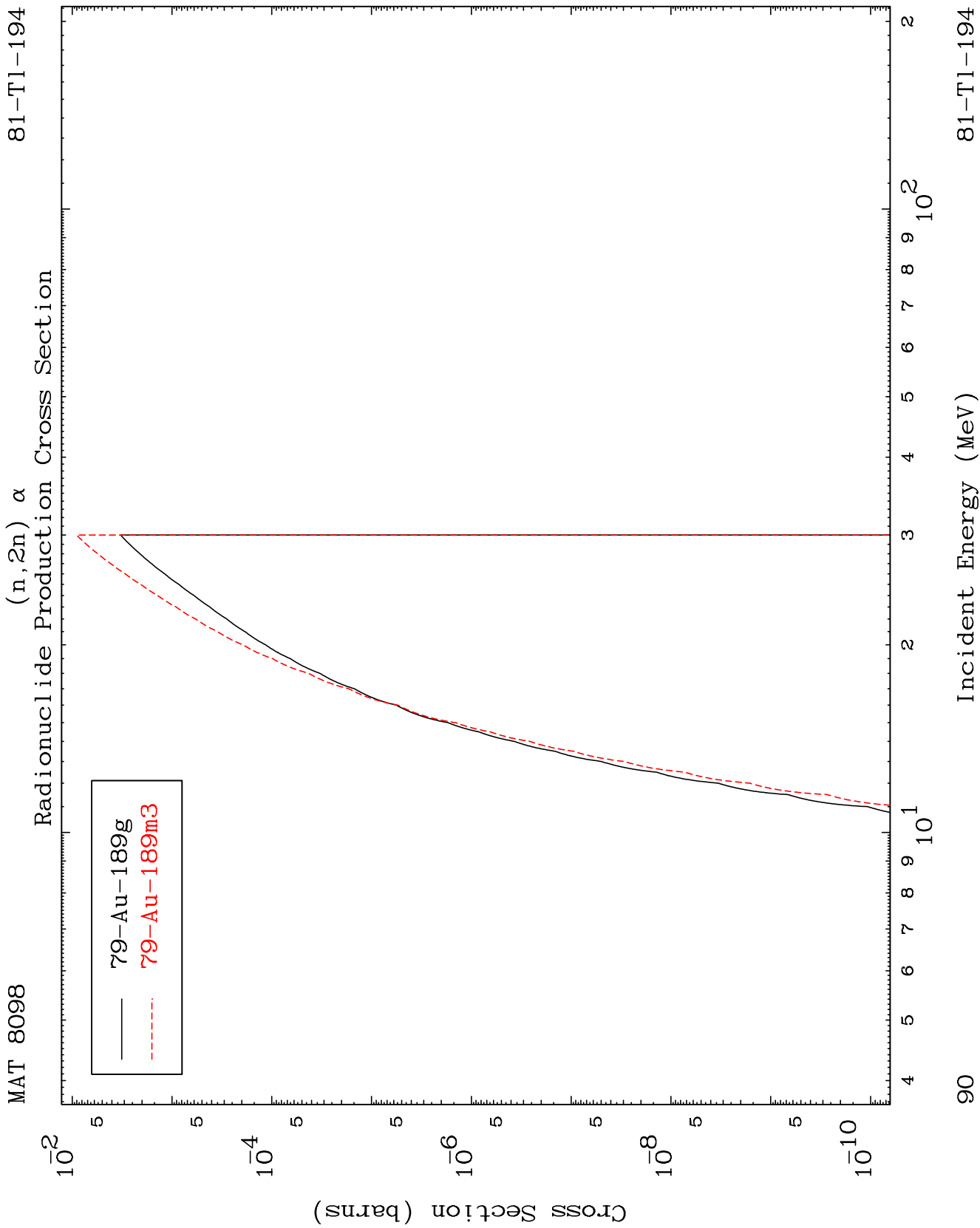
Radionuclide Production Cross Section



89

Incident Energy (MeV)

81-Tl-194

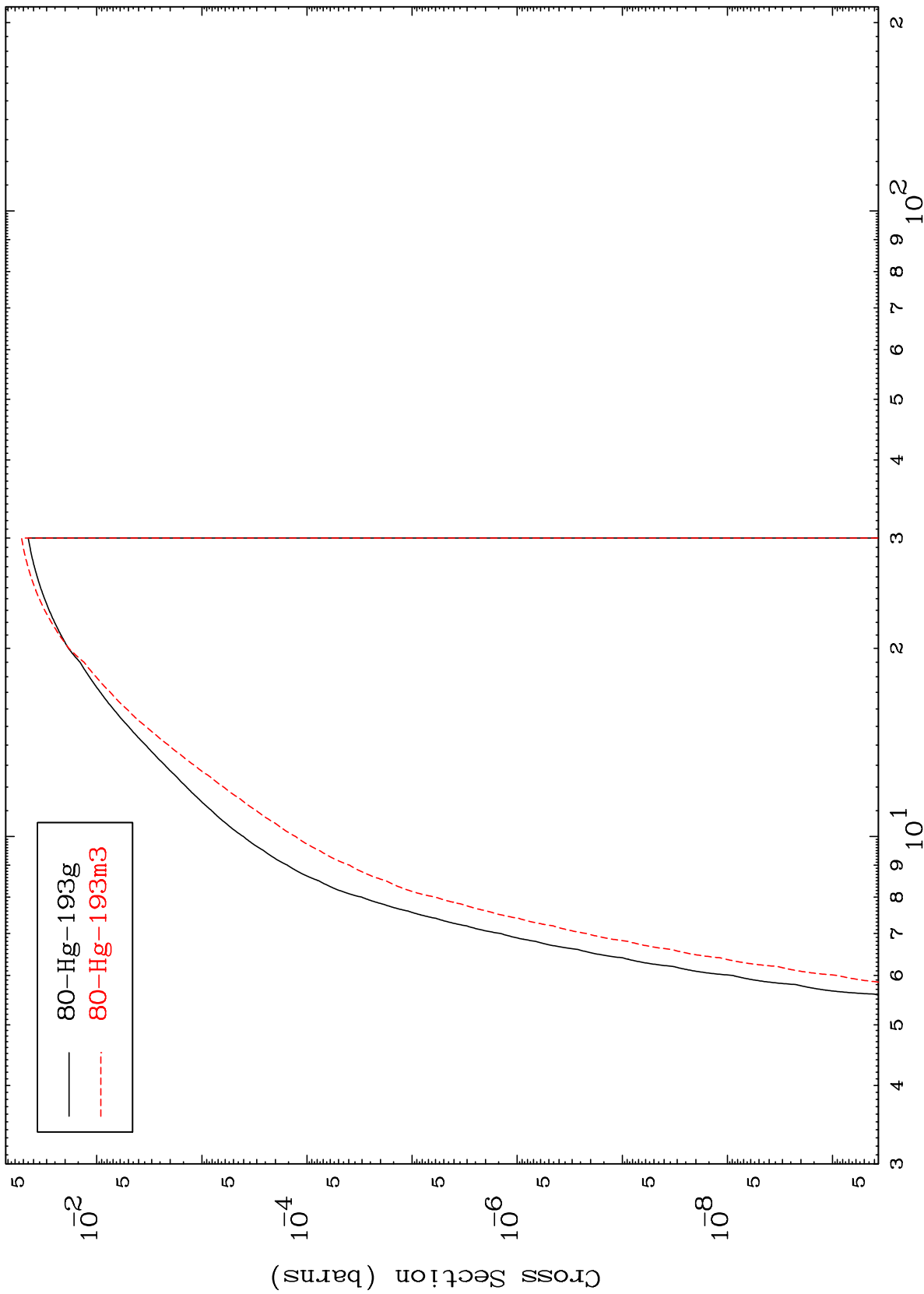


MAT 8098

81-Tl-194

(n,n') p

Radionuclide Production Cross Section



91

Incident Energy (MeV)

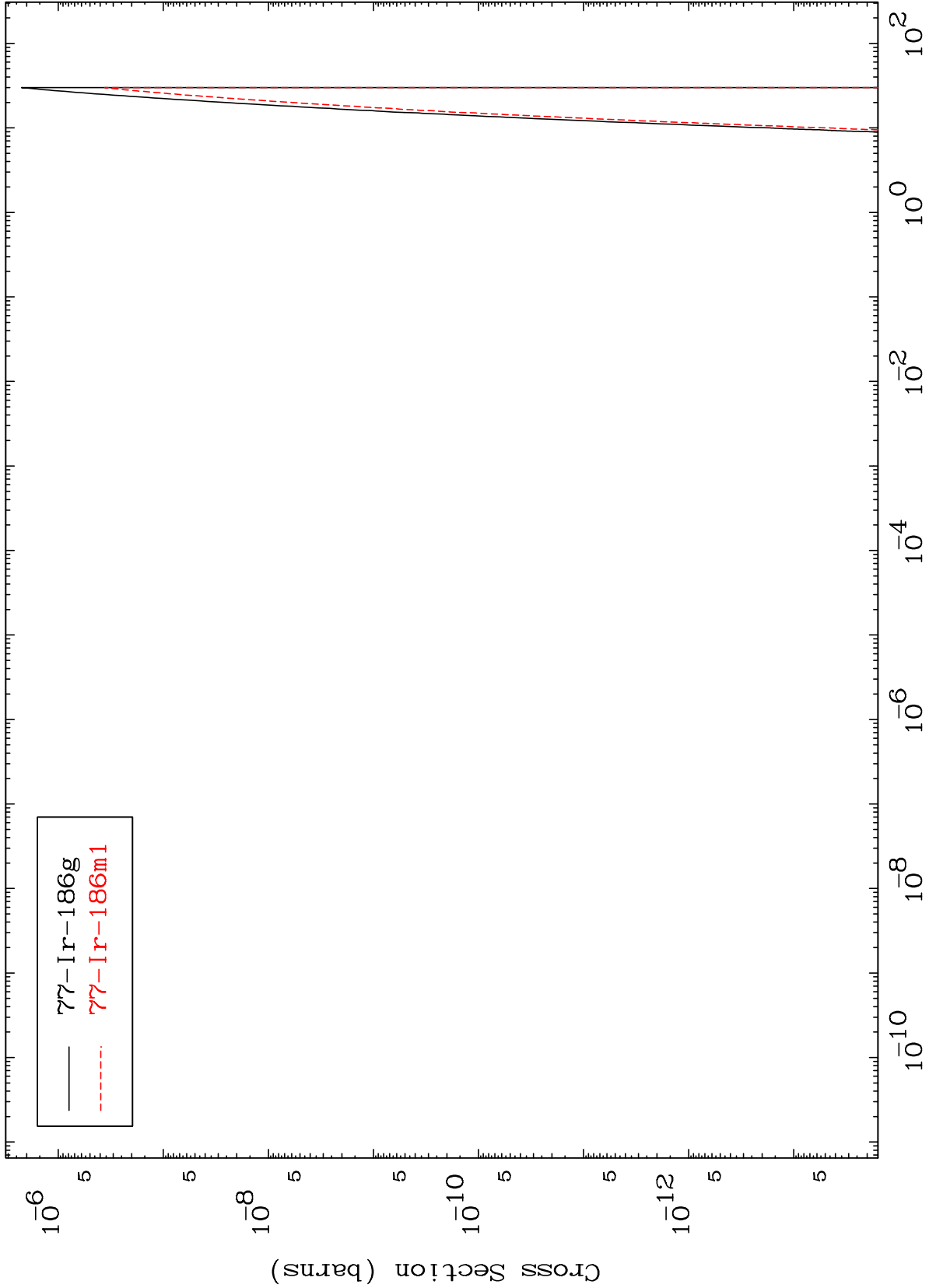
81-Tl-194

MAT 8098

(n,n') 2α

81-Tl-194

Radionuclide Production Cross Section



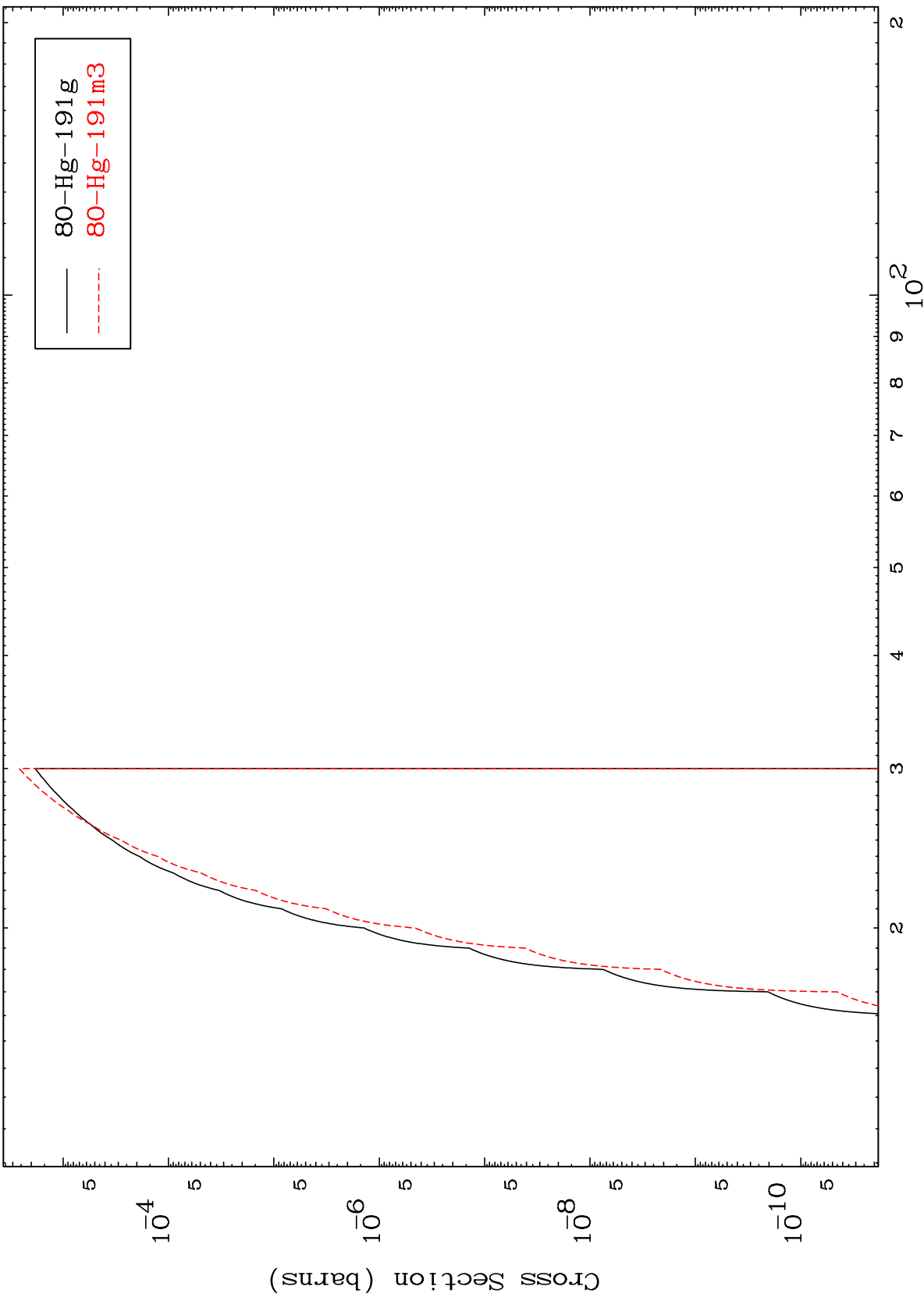
77-Ir-186g  
77-Ir-186m1

92

Incident Energy (MeV)

81-Tl-194

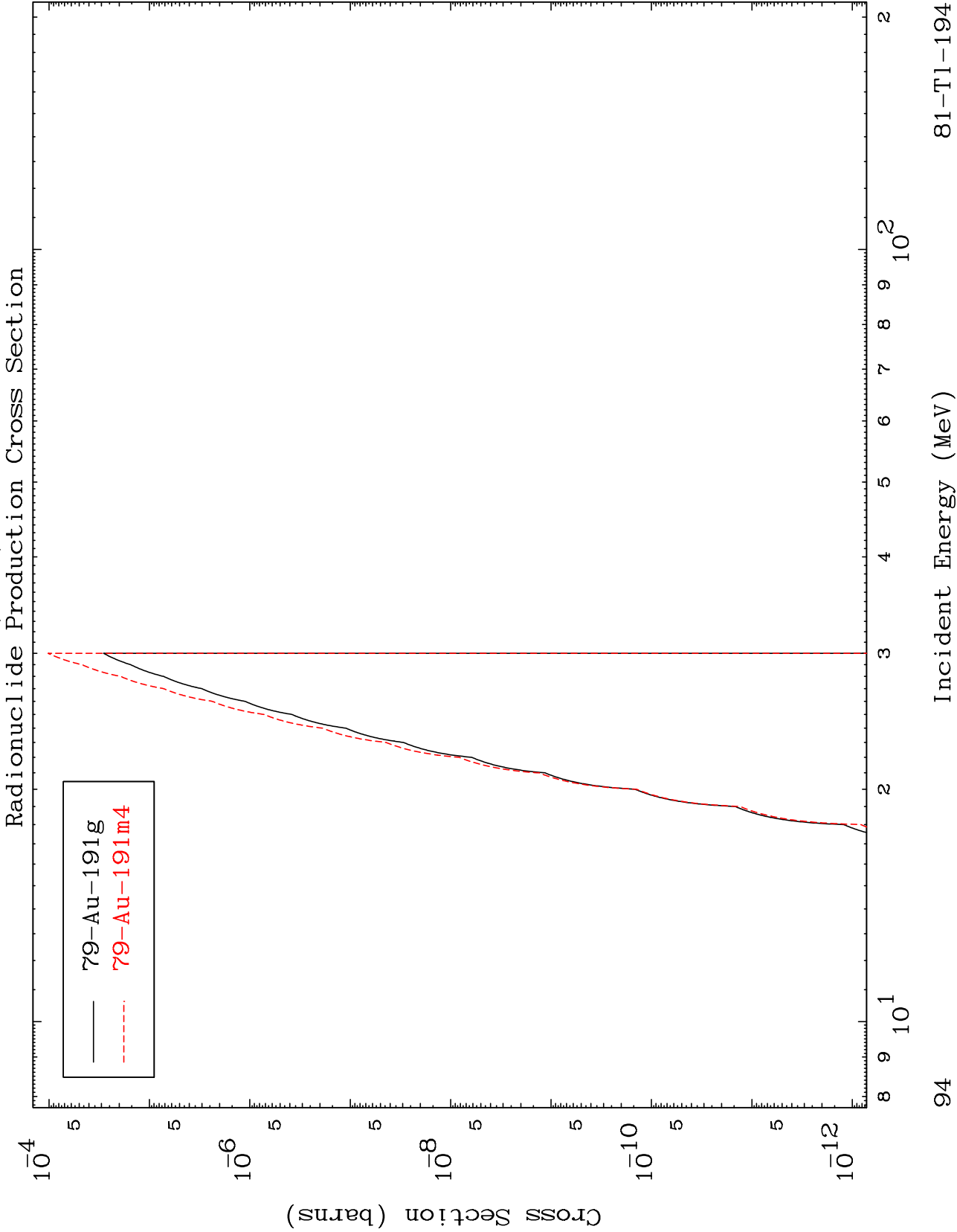
Radionuclide Production Cross Section

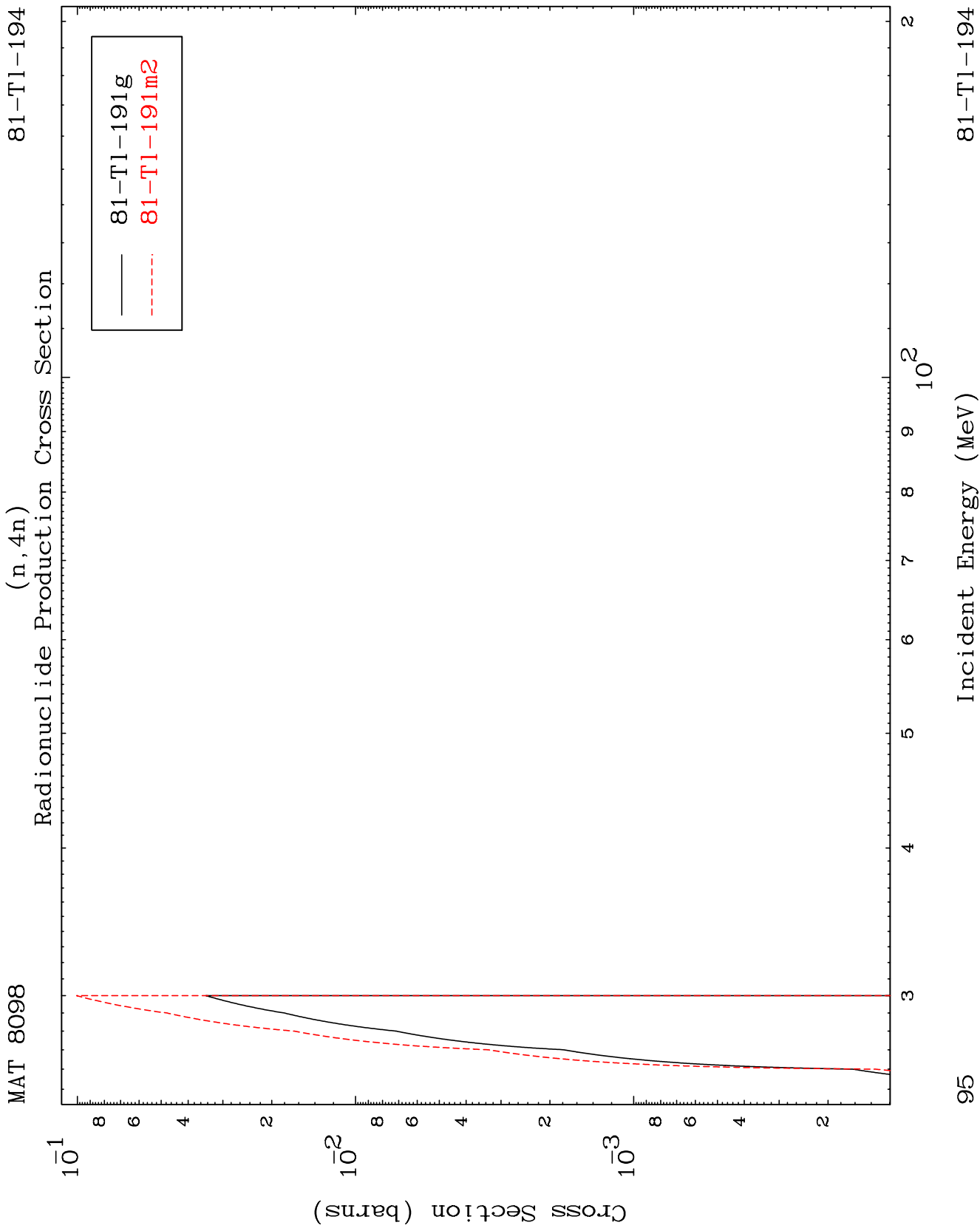


MAT 8098

(n,n') He-3

81-Tl-194





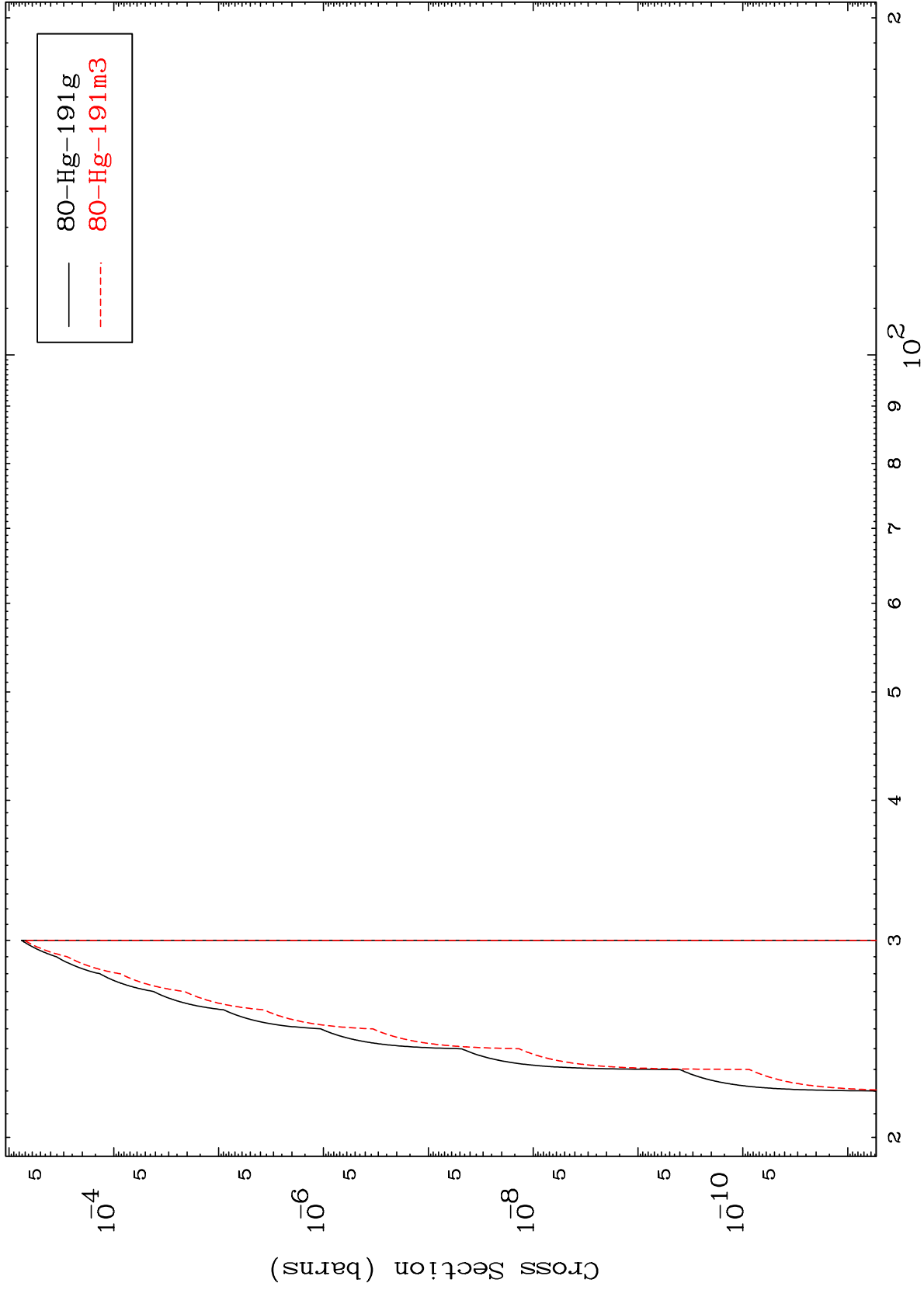


MAT 8098

(n,3n) p

81-Tl-194

Radionuclide Production Cross Section



96

Incident Energy (MeV)

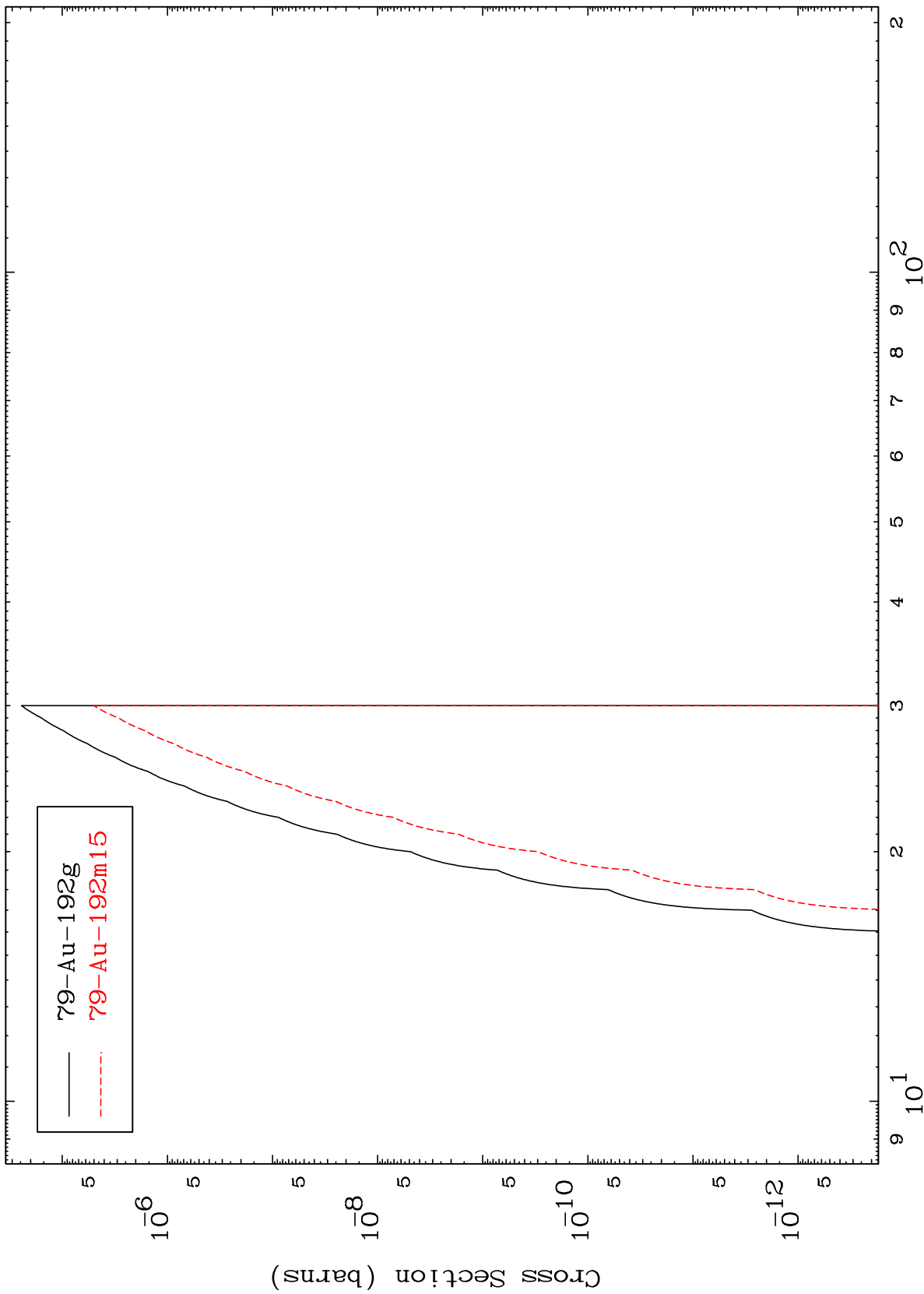
81-Tl-194

MAT 8098

(n,2n) p

81-Tl-194

Radionuclide Production Cross Section



79-Au-192g  
79-Au-192m15

97

Incident Energy (MeV)

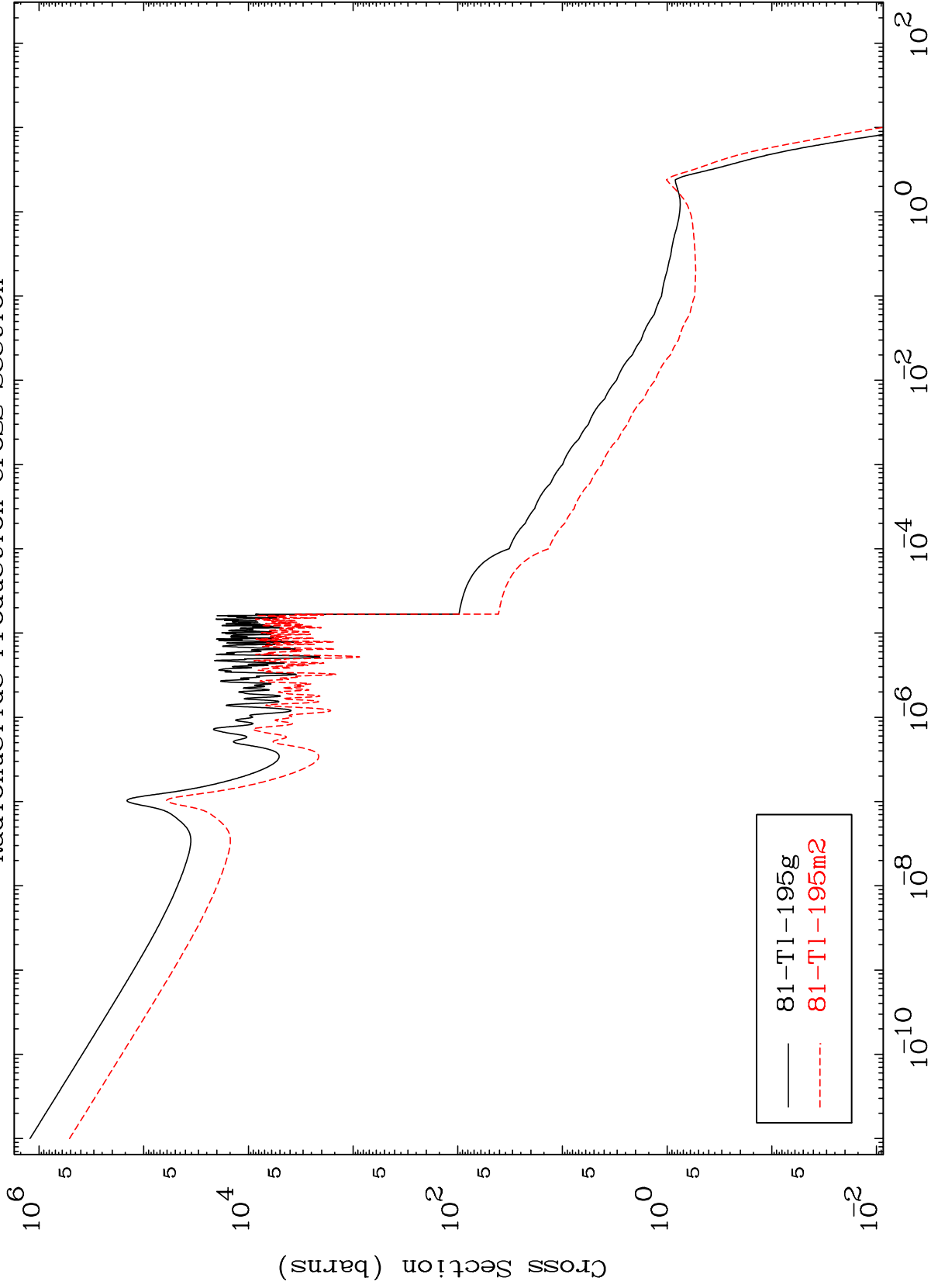
81-Tl-194

MAT 8098

81-Tl-194

Radionuclide Production Cross Section

(n,γ)



98

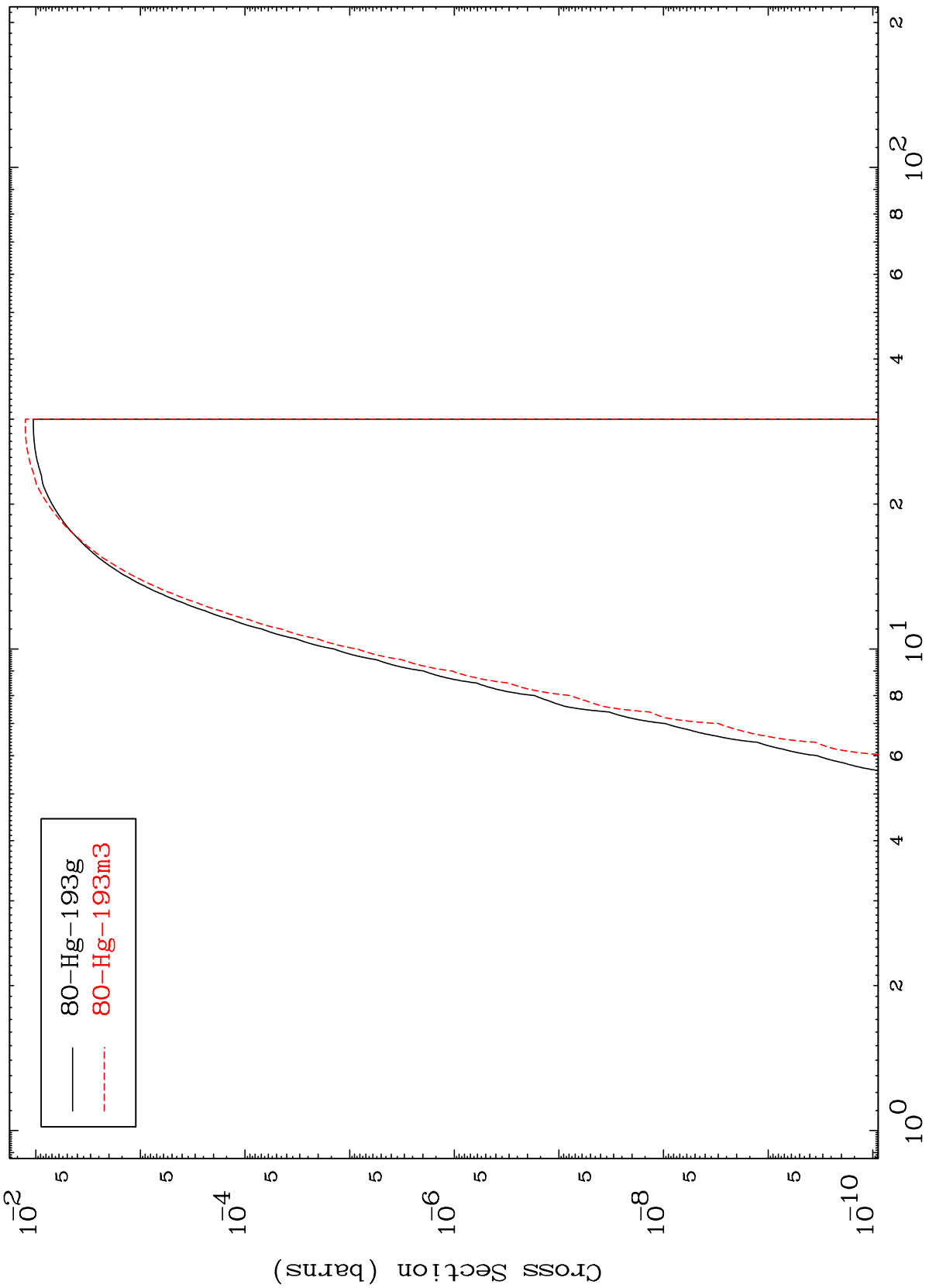
81-Tl-194

MAT 8098

(n,d)

81-Tl-194

Radionuclide Production Cross Section



99

Incident Energy (MeV)

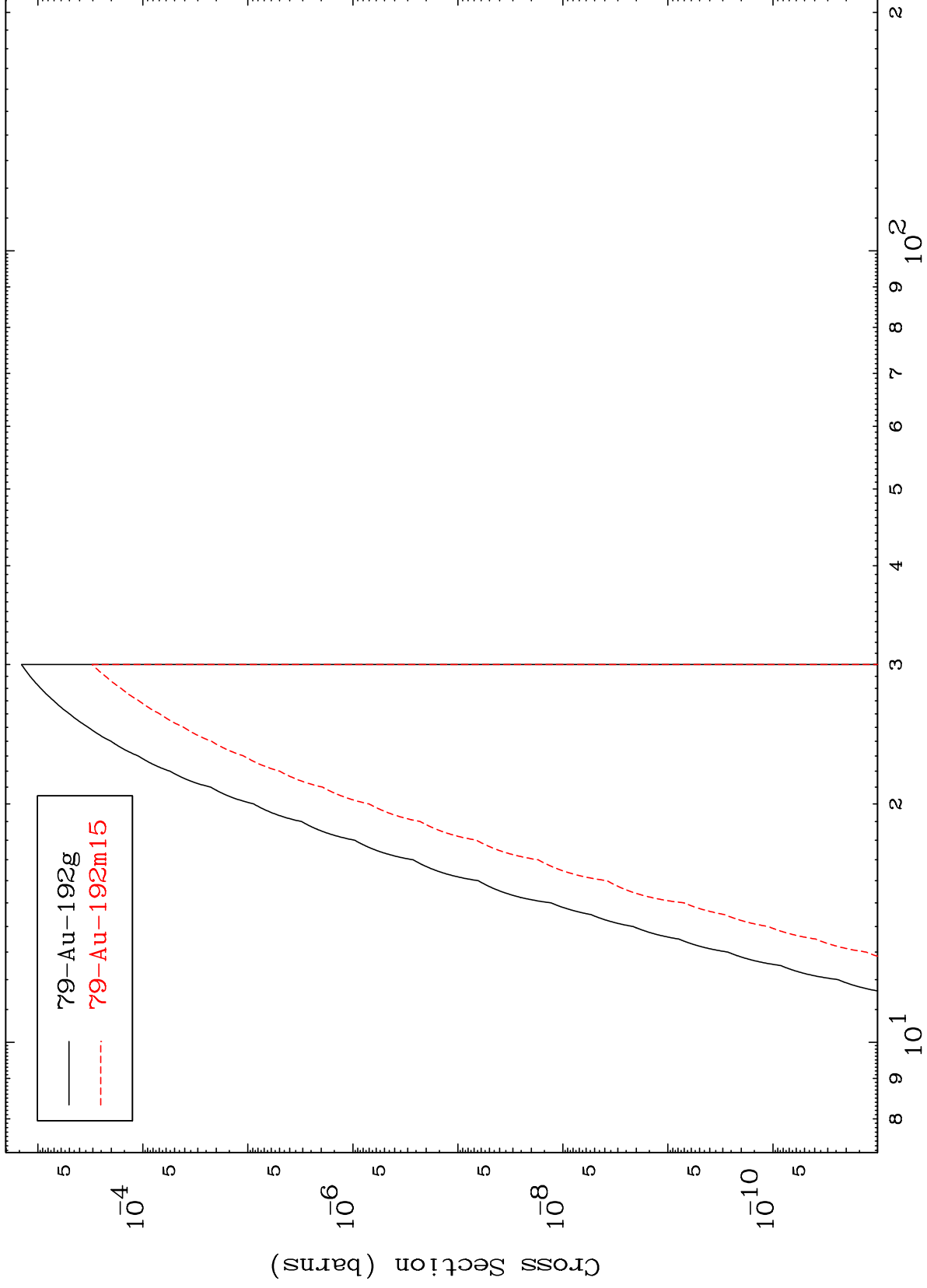
81-Tl-194

MAT 8098

(n,He-3)

81-Tl-194

Radionuclide Production Cross Section



79-Au-192g  
79-Au-192m15

100

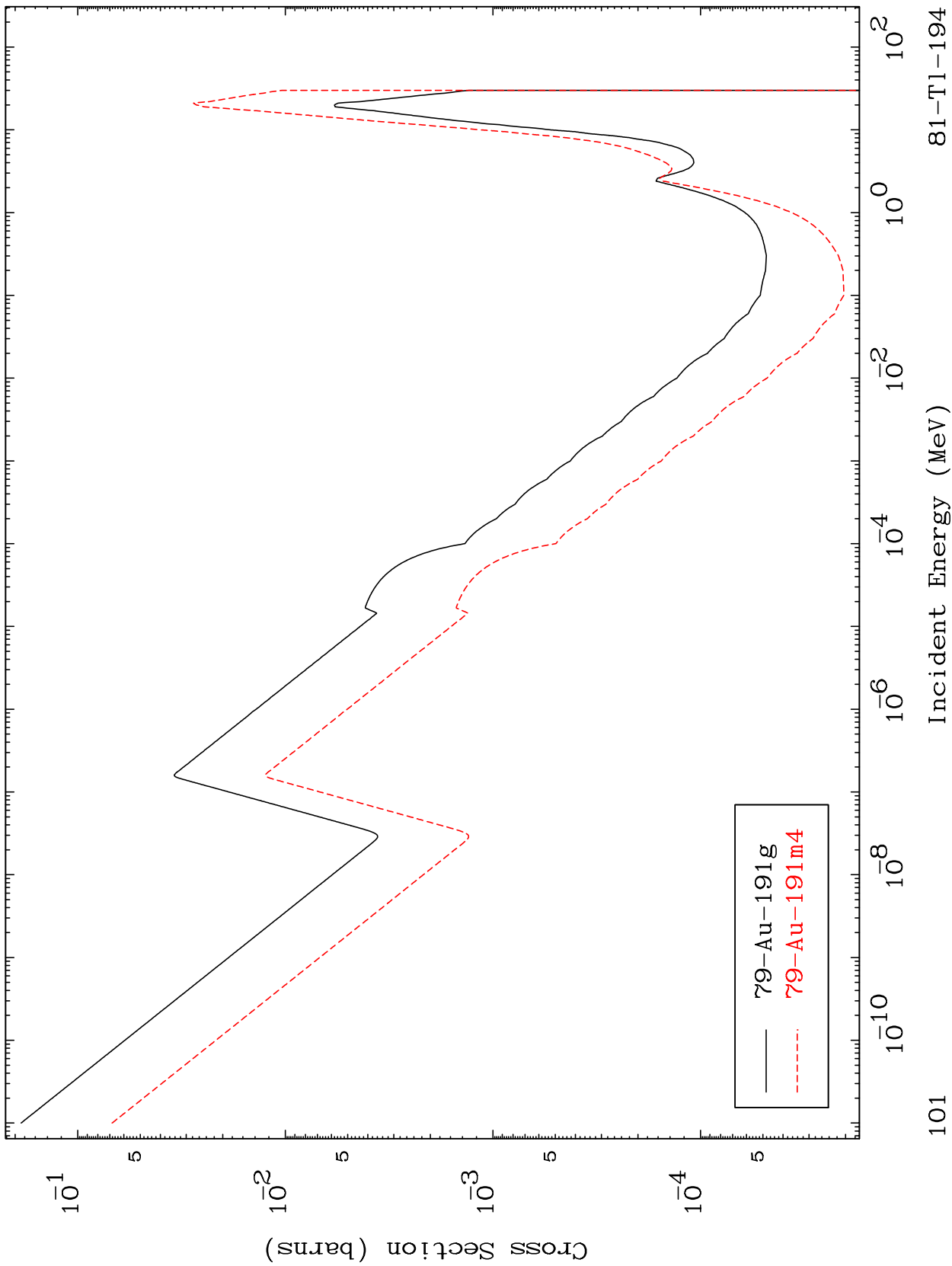
Incident Energy (MeV)

81-Tl-194

MAT 8098

81-Tl-194

$(n, \alpha)$   
Radionuclide Production Cross Section

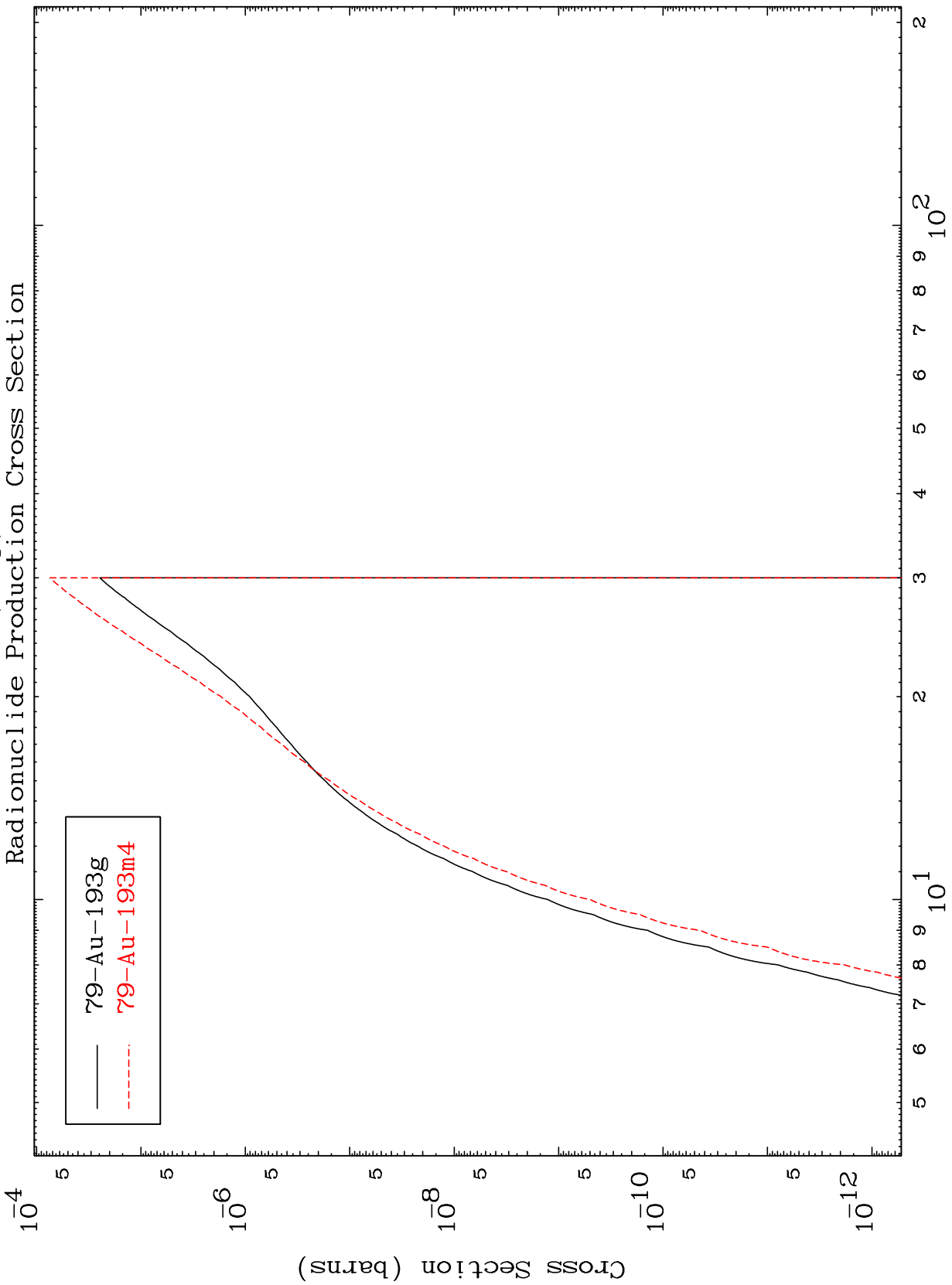


101

MAT 8098

81-Tl-194

(n,2p)  
Radionuclide Production Cross Section



79-Au-193g  
79-Au-193m4

81-Tl-194

Incident Energy (MeV)

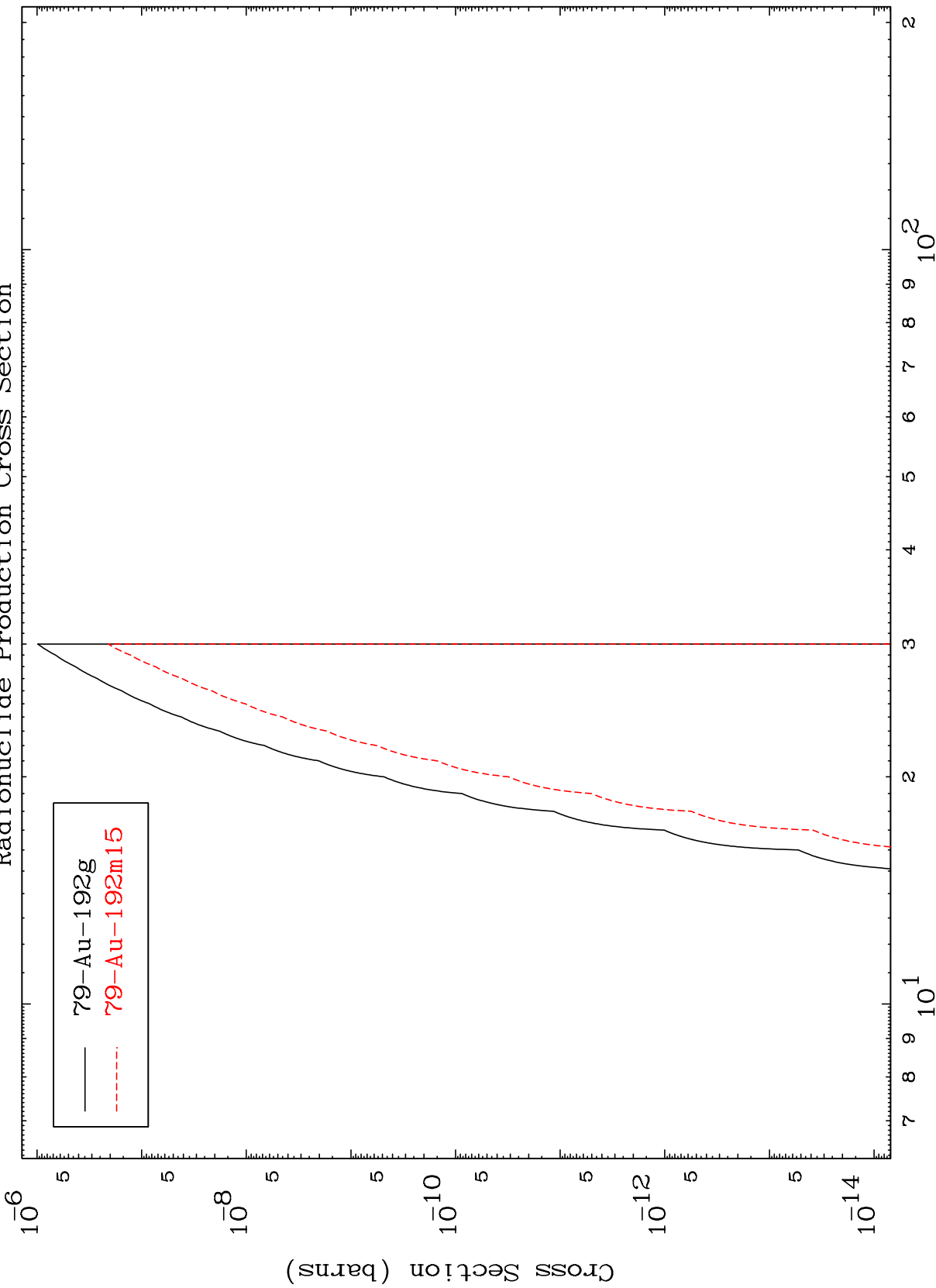
102

MAT 8098

(n,p) d

81-Tl-194

Radionuclide Production Cross Section



—  $^{79}\text{Au-192g}$   
- - -  $^{79}\text{Au-192m15}$

103

Incident Energy (MeV)

81-Tl-194

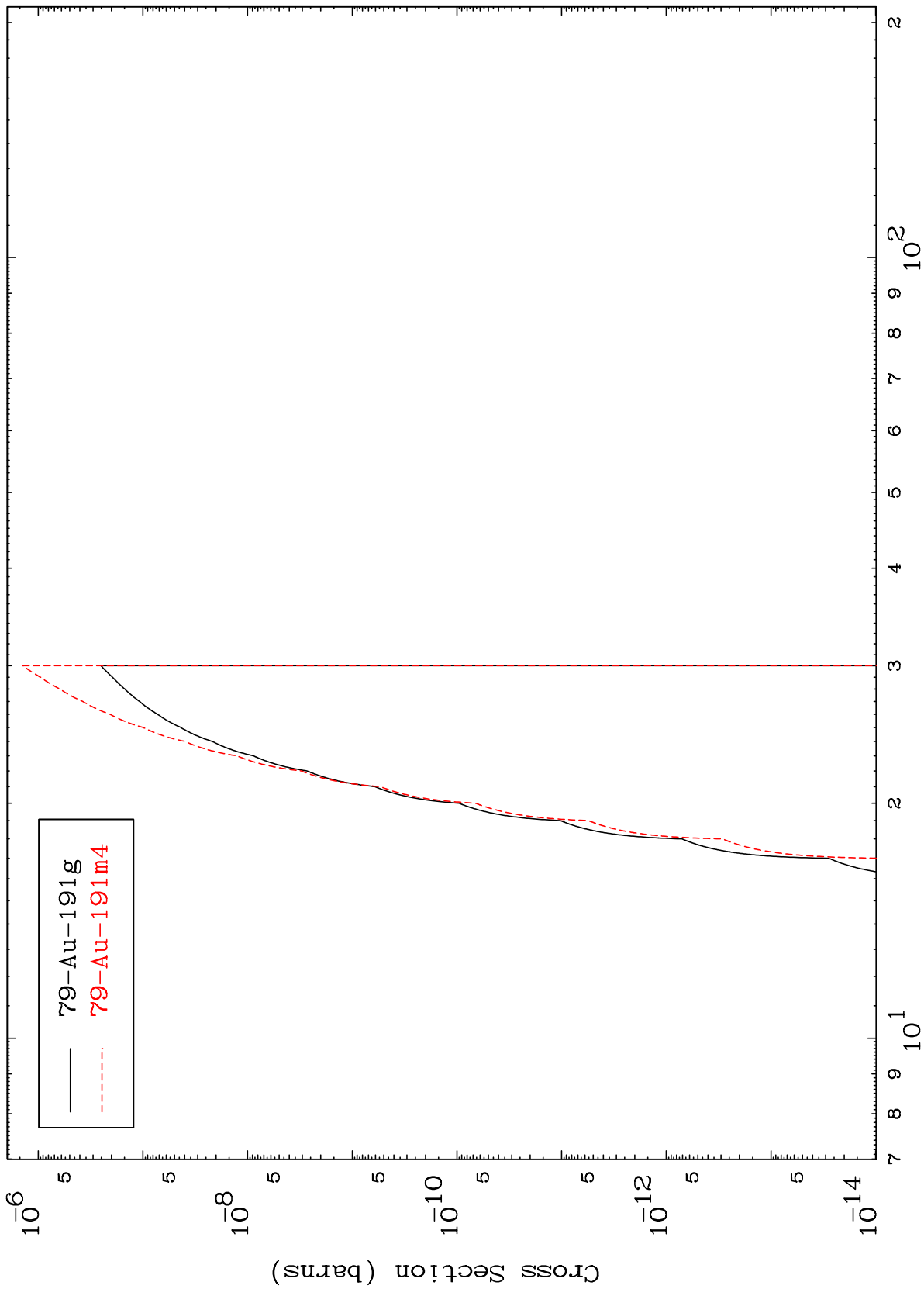


MAT 8098

(n,p) t

81-Tl-194

Radionuclide Production Cross Section



104

Incident Energy (MeV)

81-Tl-194