

Program EVALPLOT  
(Version 2021-1)

by

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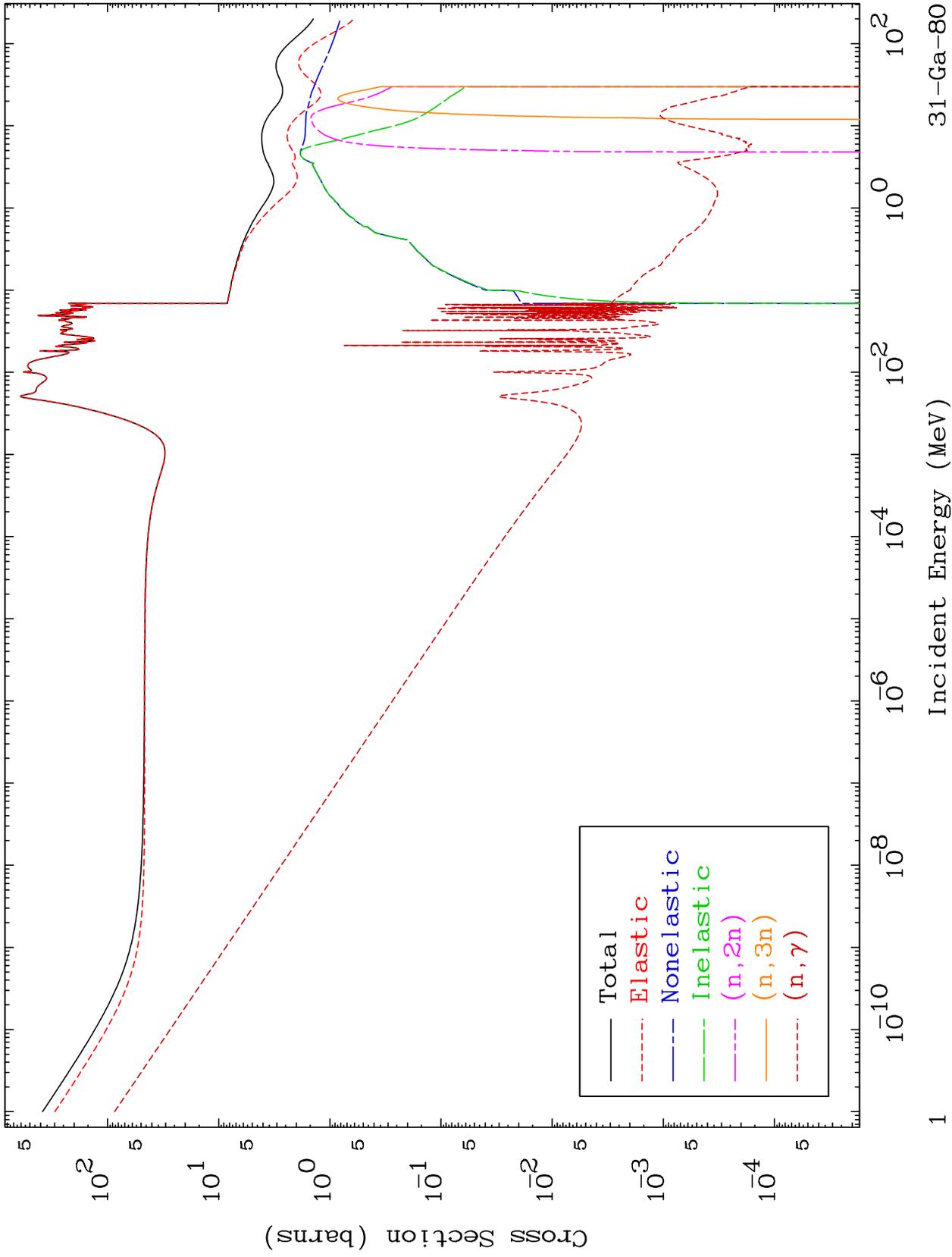
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Press Mouse Button to Start

MAT 3158

Neutron Major  
293 Kelvin Cross Sections

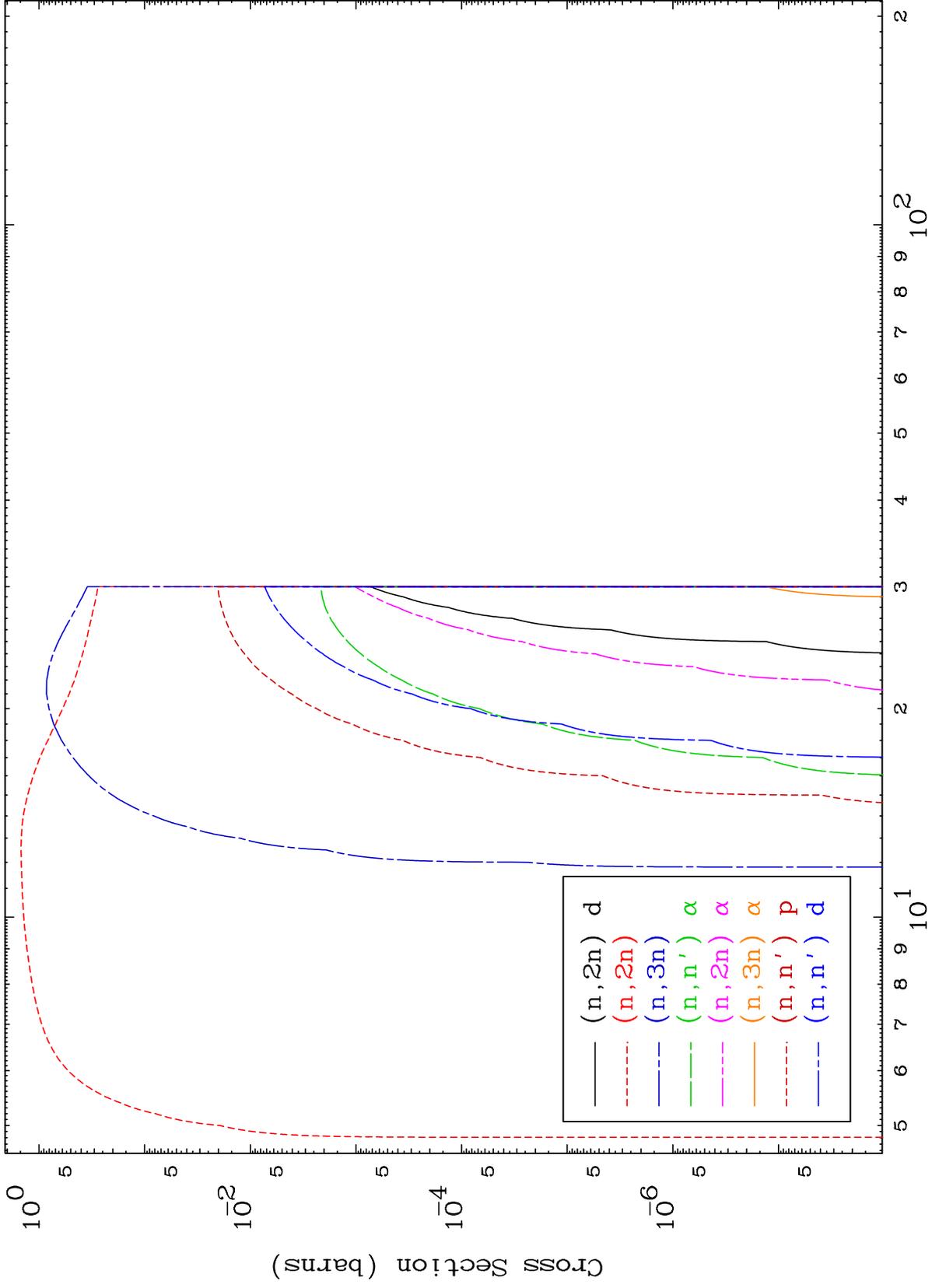
31-Ga-80



MAT 3158

Neutron Absorption  
293 Kelvin Cross Sections

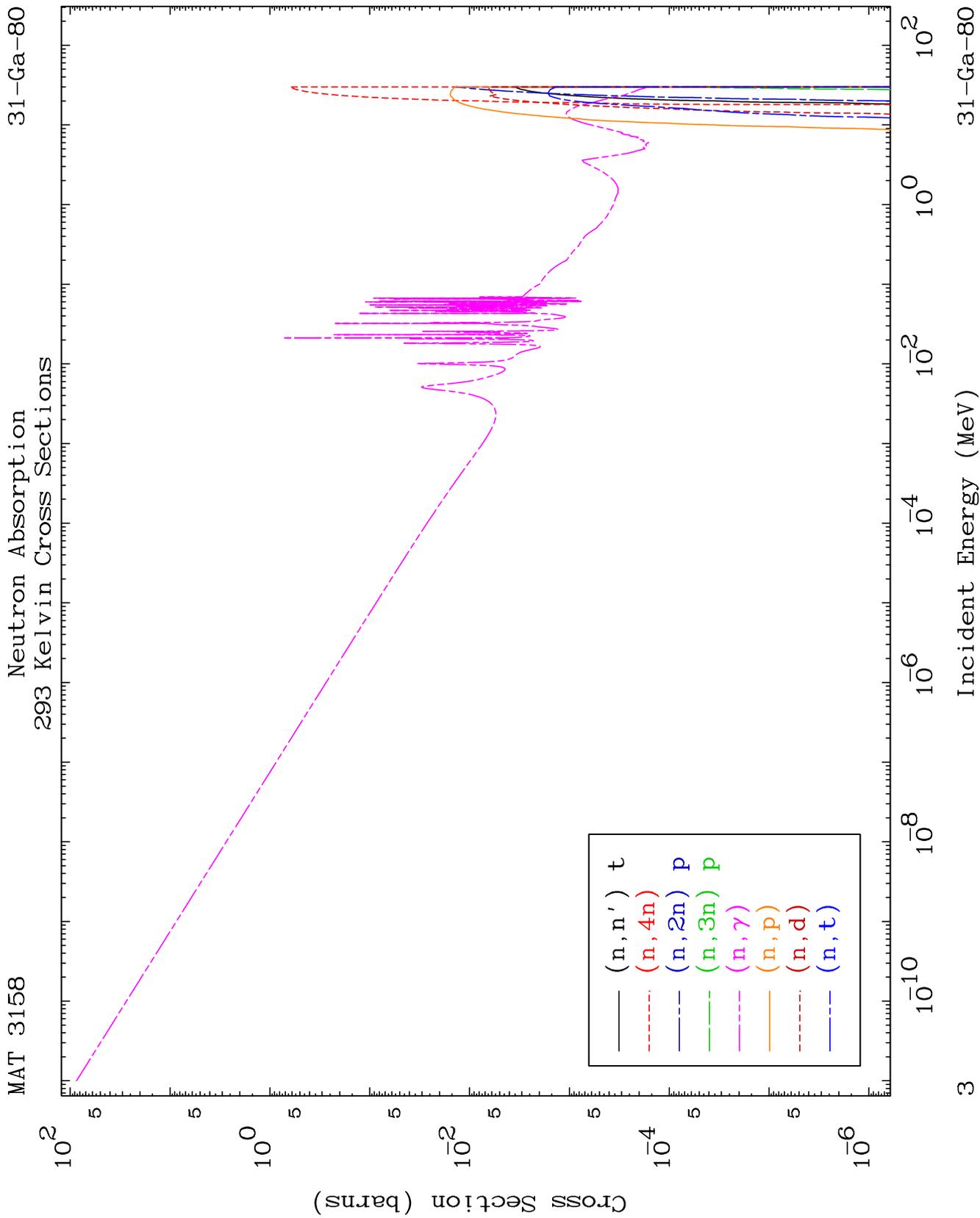
31-Ga-80

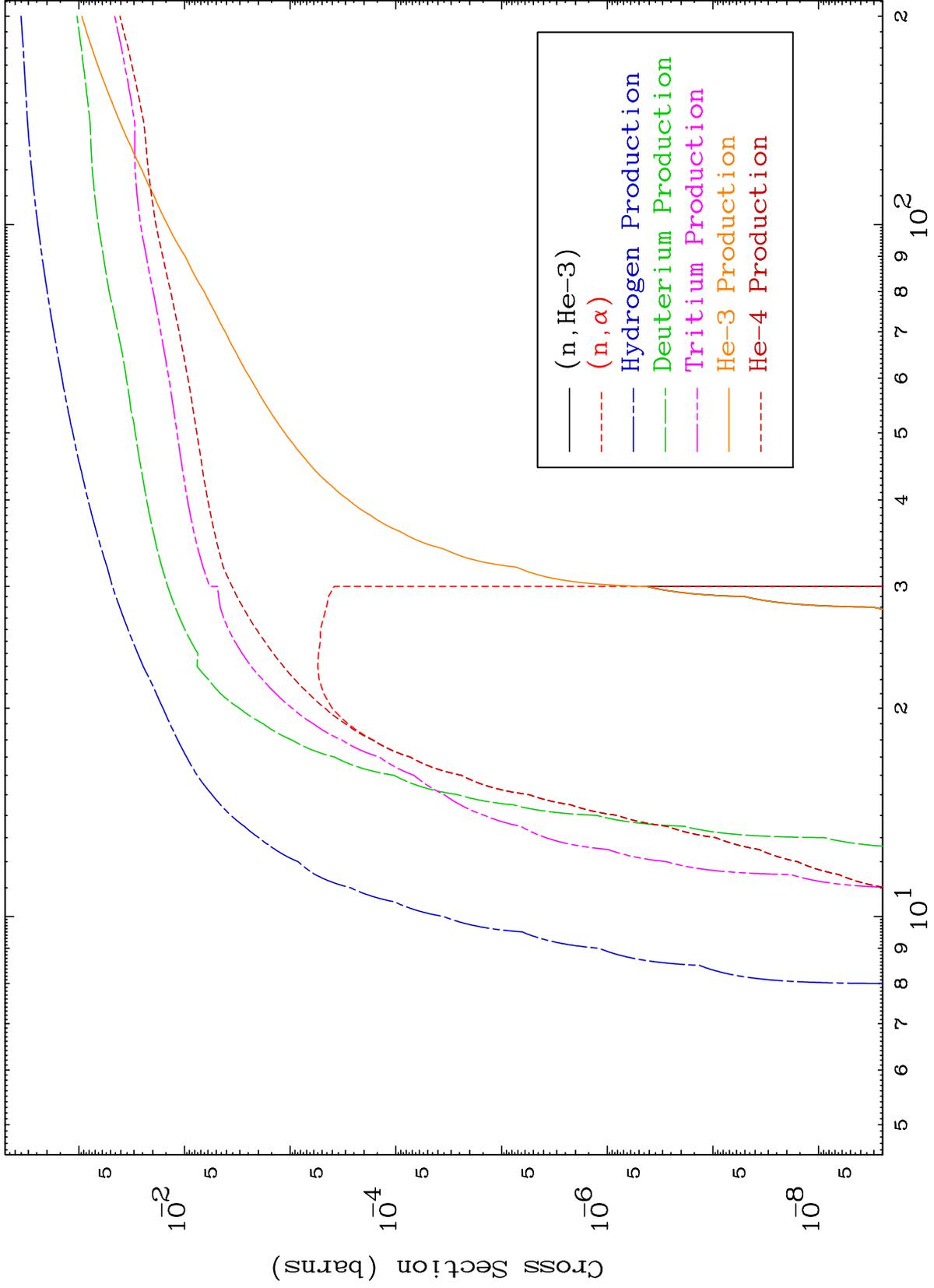


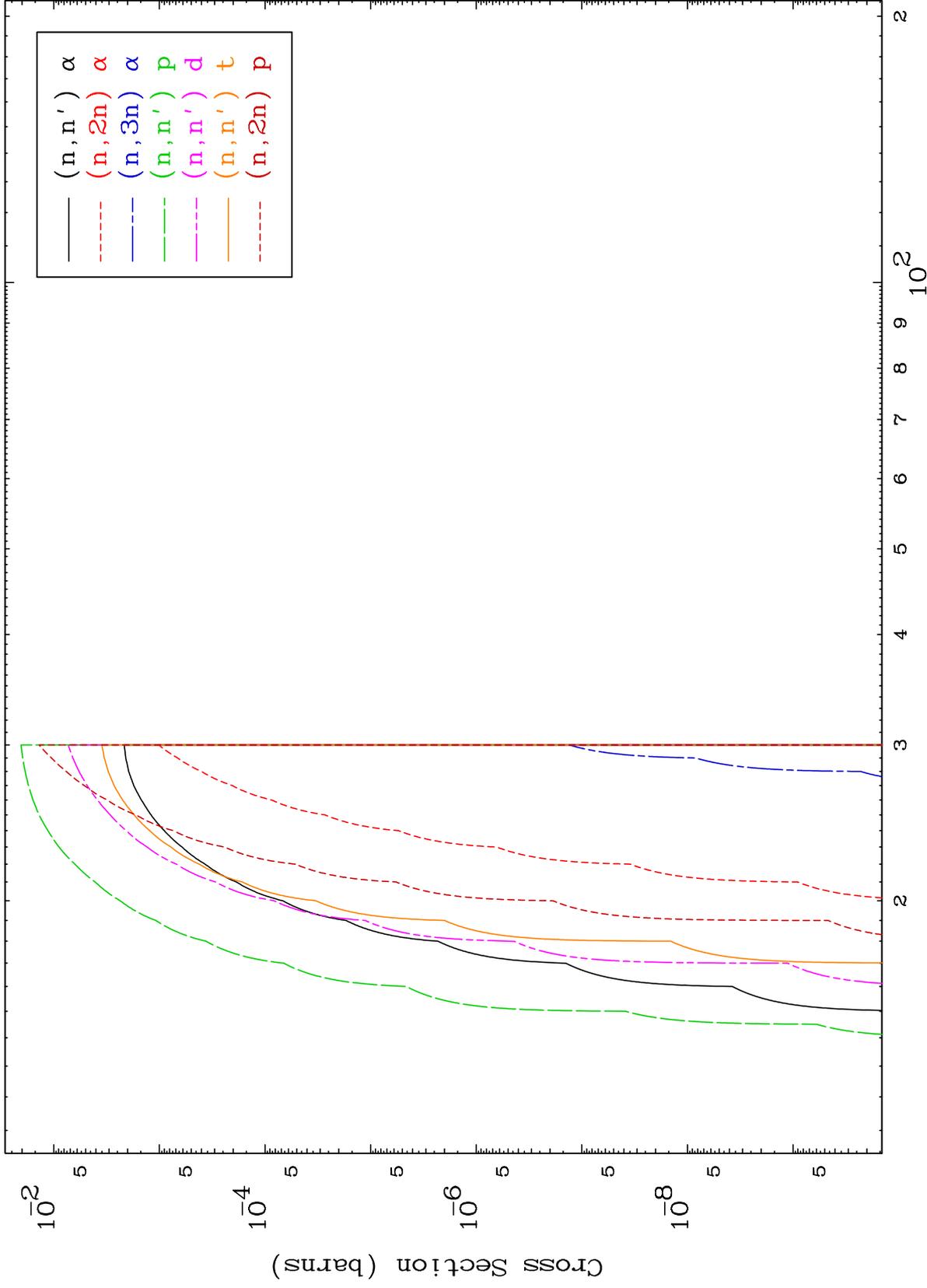
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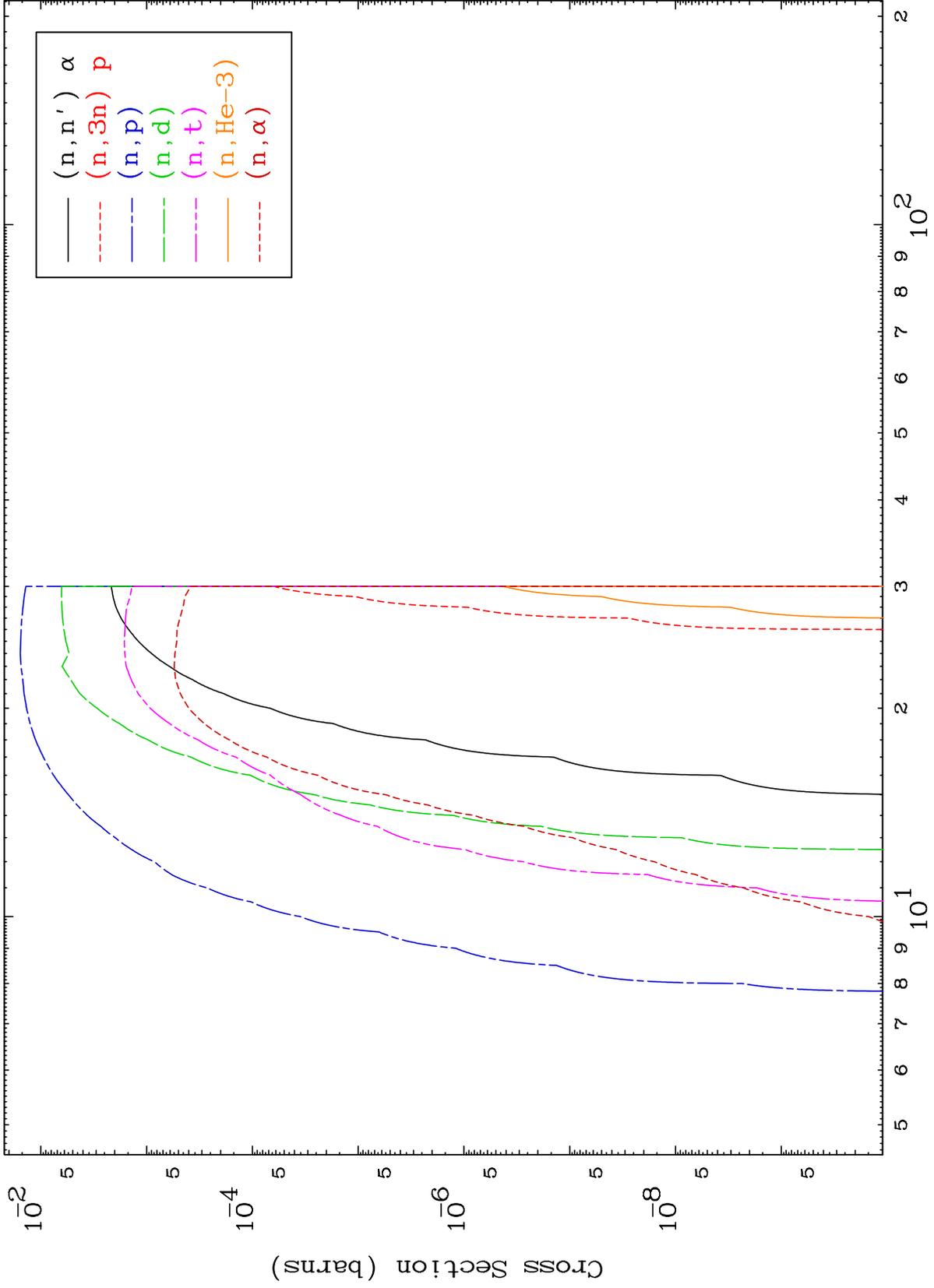
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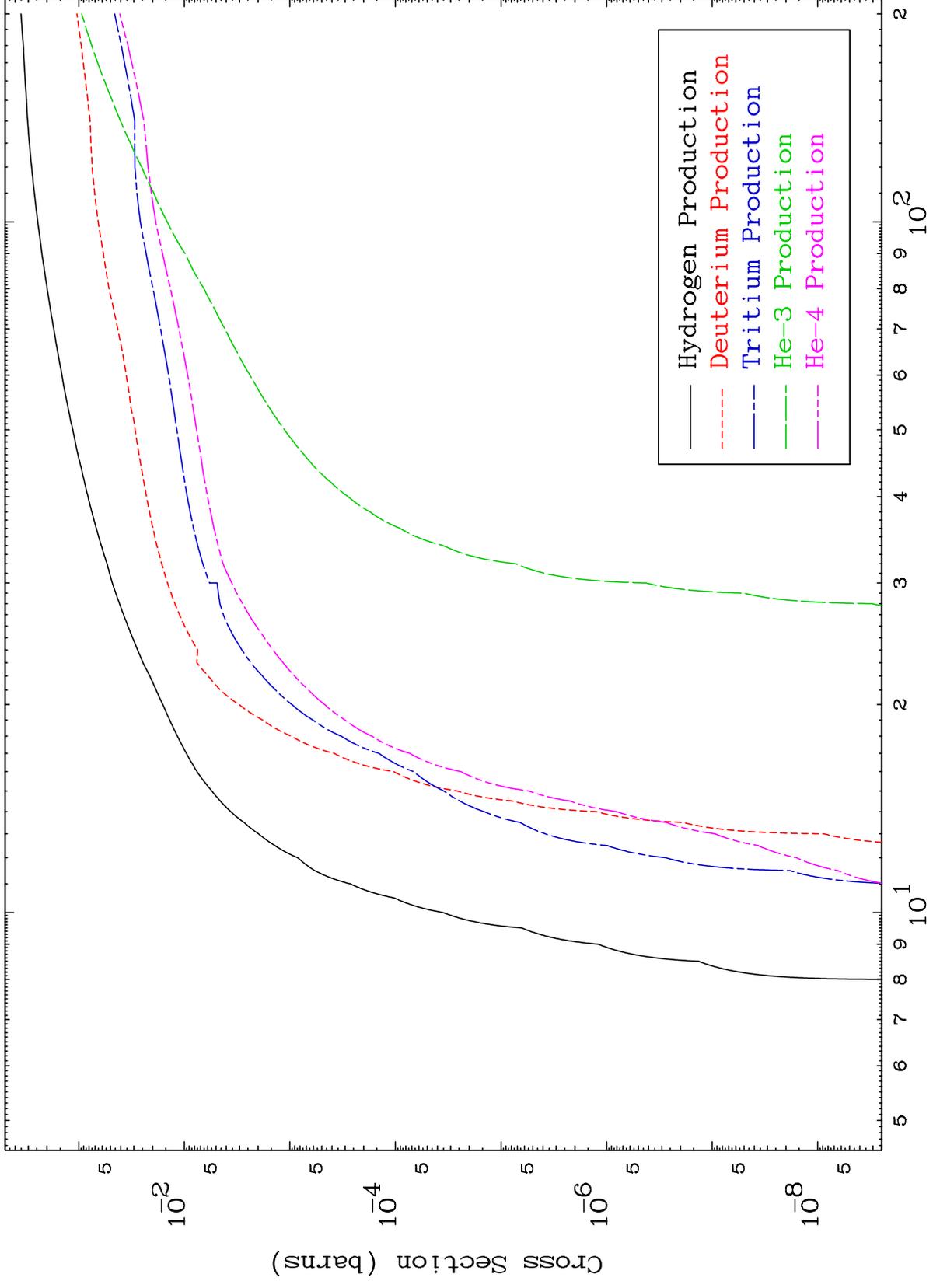
31-Ga-80









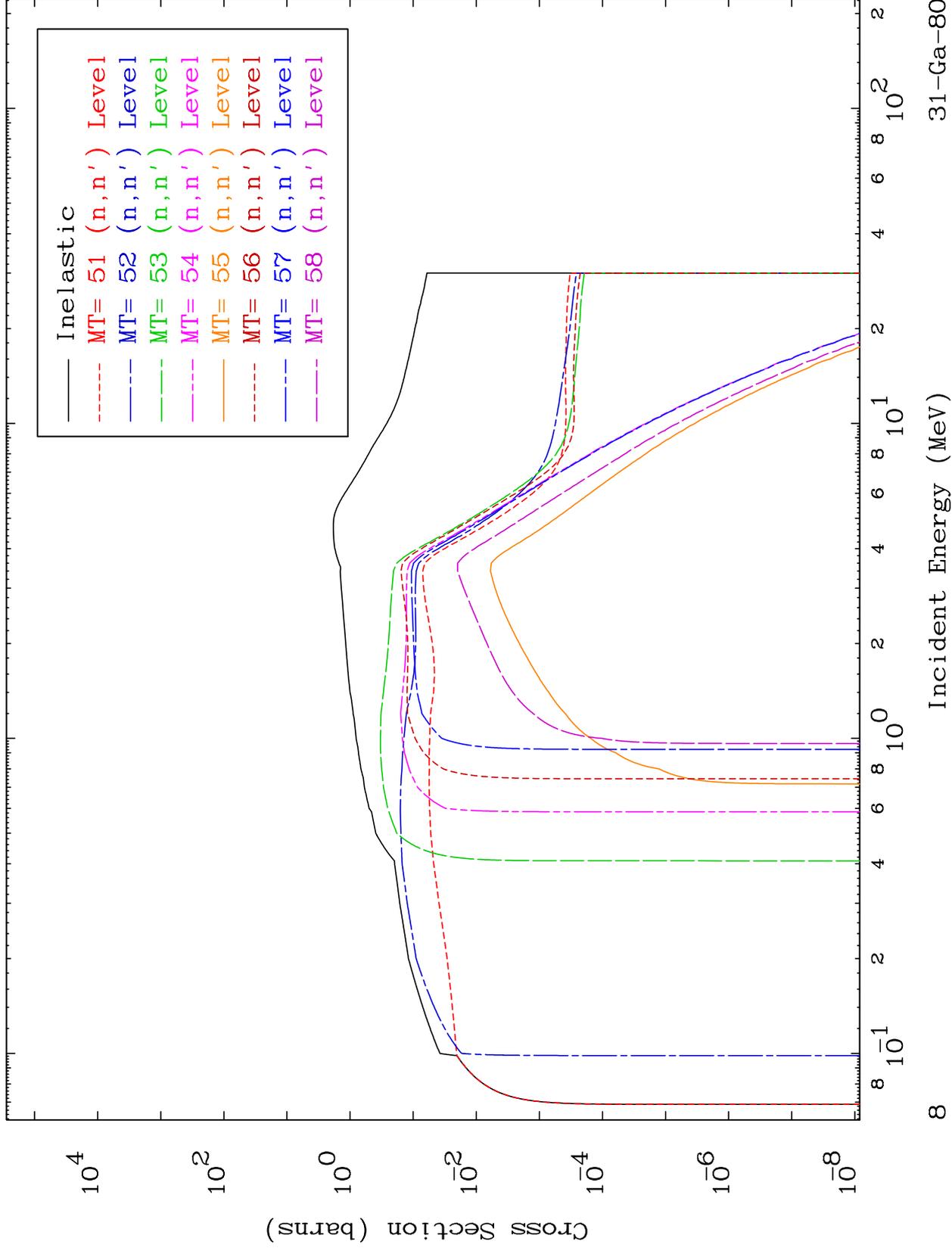


MAT 3158

(n,n') Levels

31-Ga-80

293 Kelvin Cross Sections

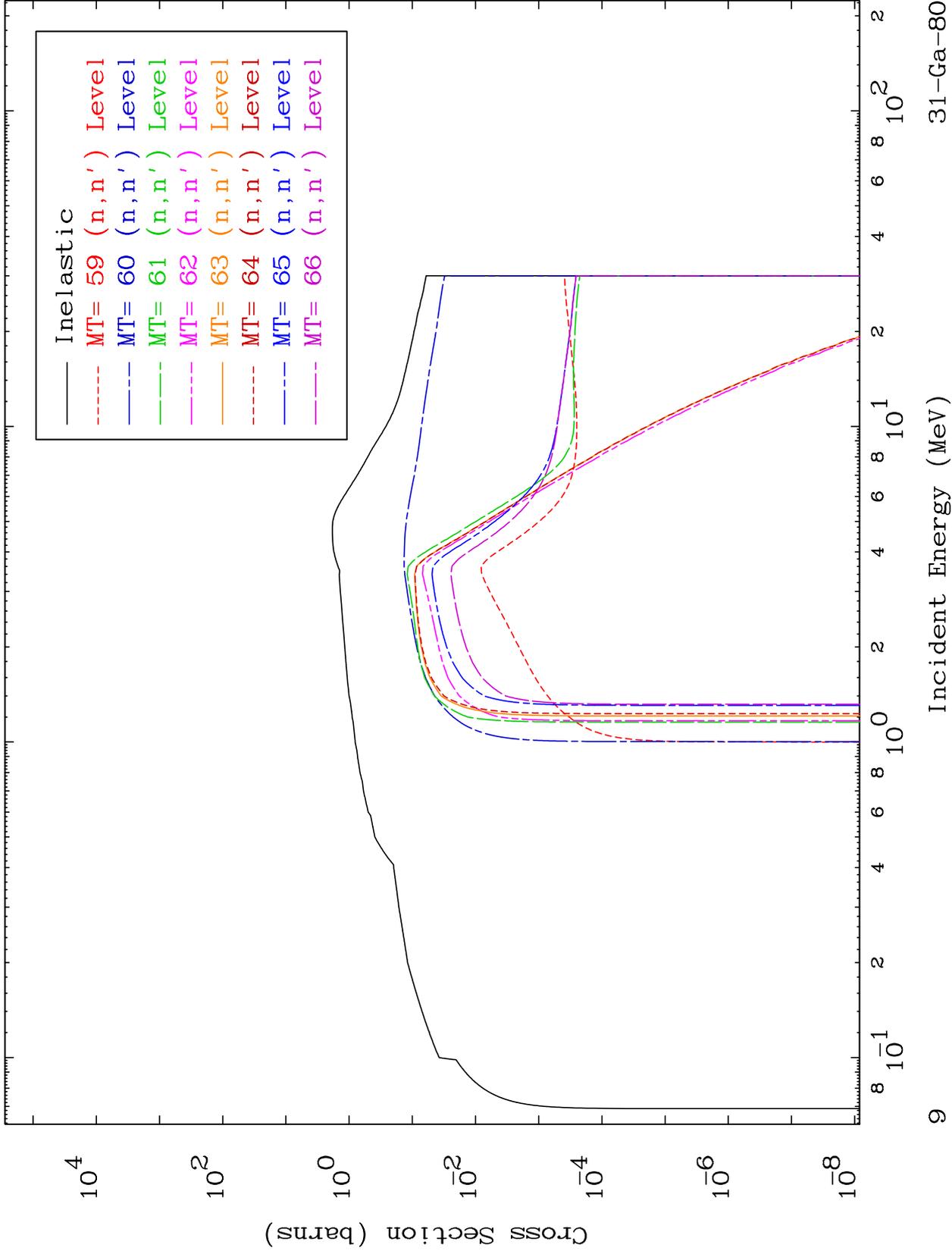


MAT 3158

(n,n') Levels

31-Ga-80

293 Kelvin Cross Sections

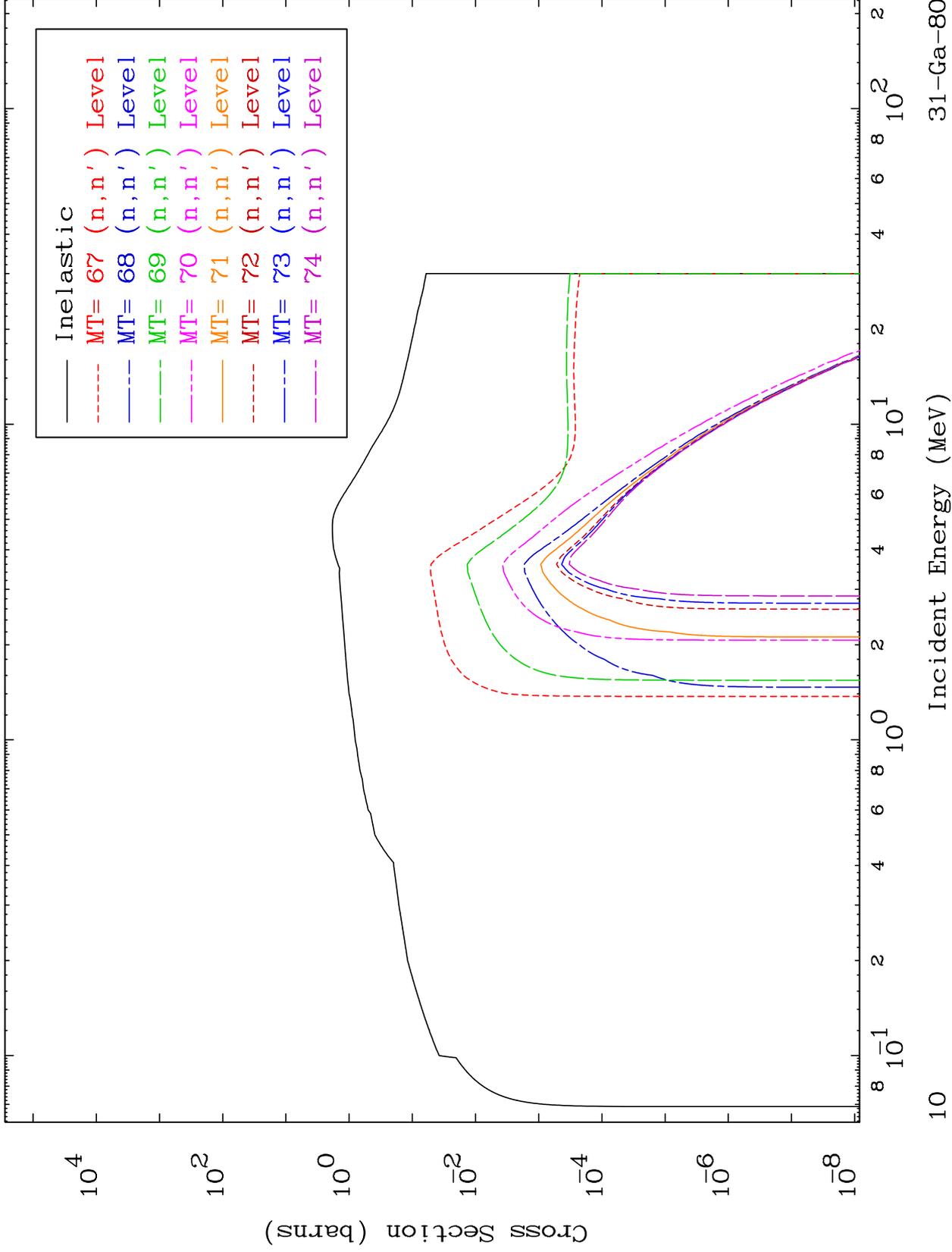


MAT 3158

(n,n') Levels

31-Ga-80

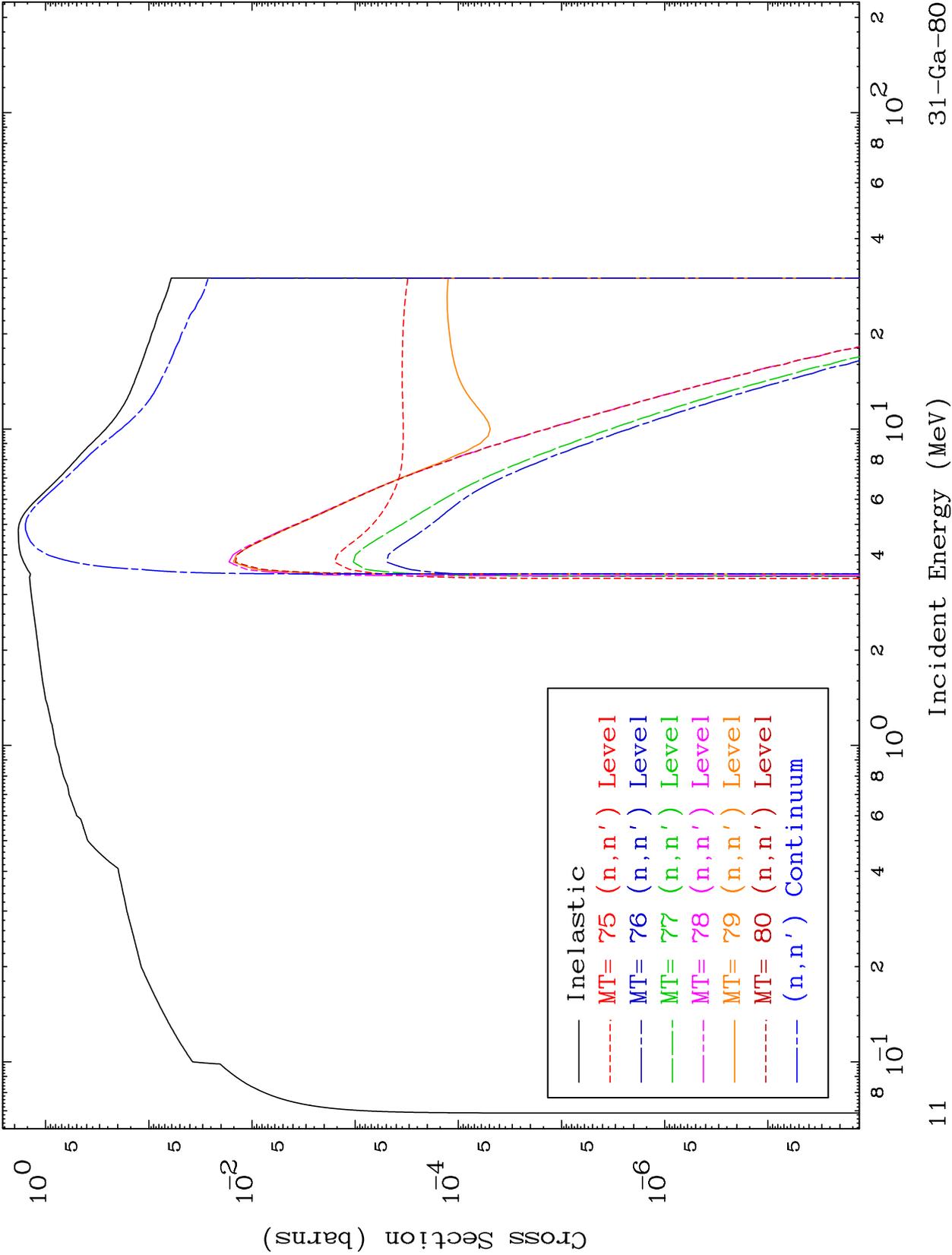
293 Kelvin Cross Sections



MAT 3158

(n,n') Levels  
293 Kelvin Cross Sections

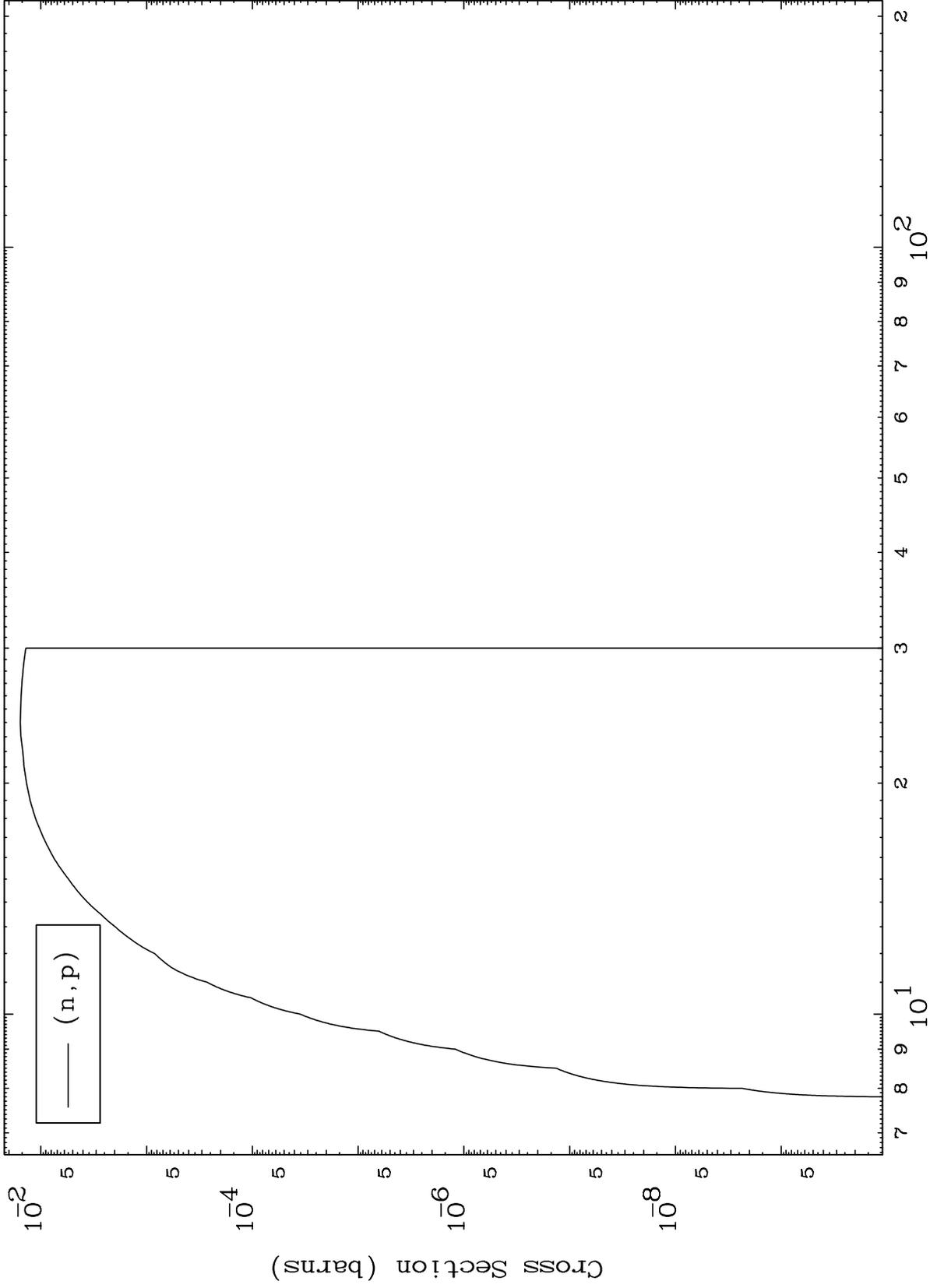
31-Ga-80



MAT 3158

(n,p) Levels  
293 Kelvin Cross Sections

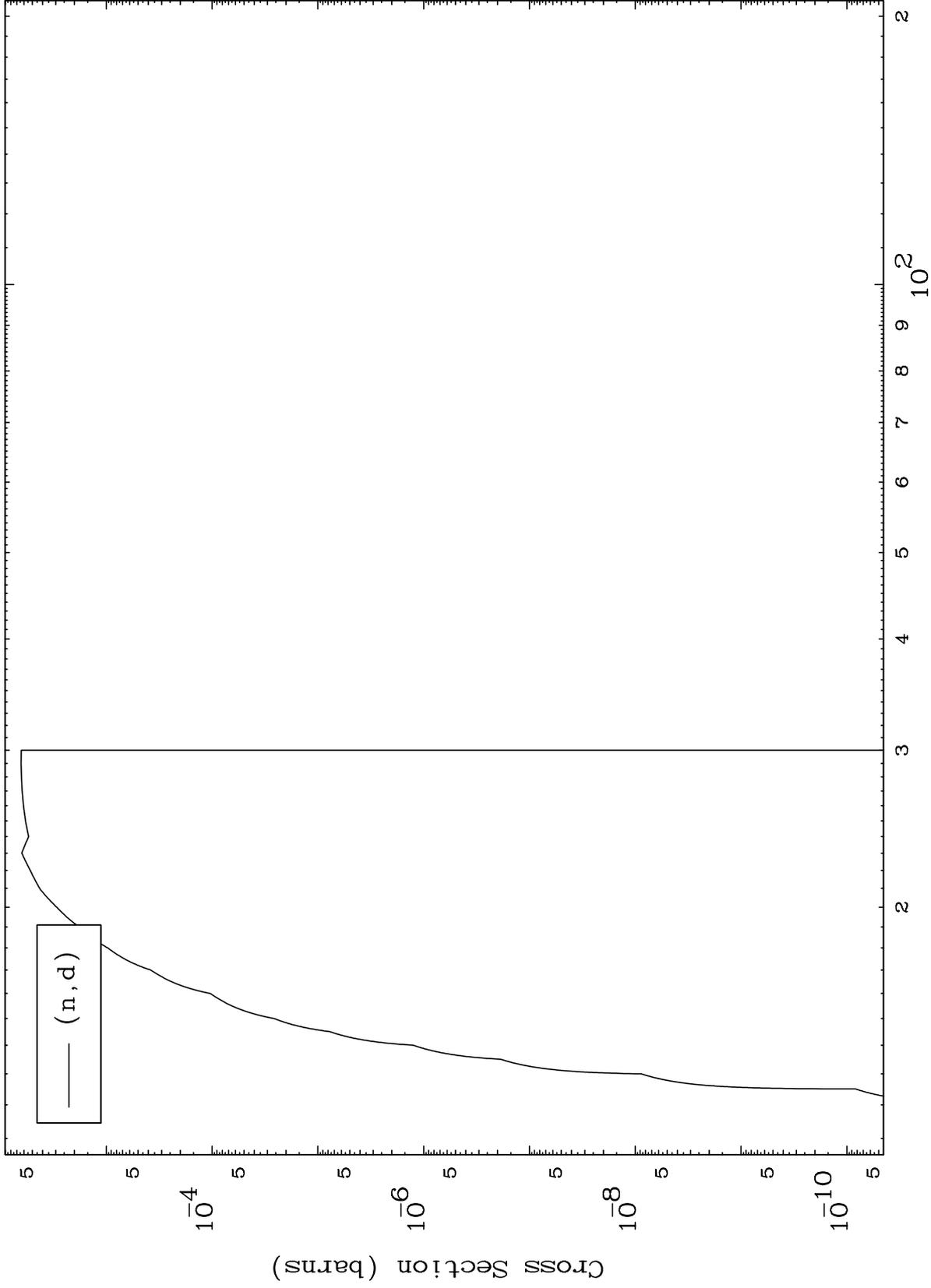
31-Ga-80



MAT 3158

(n,d) Levels  
293 Kelvin Cross Sections

31-Ga-80



13

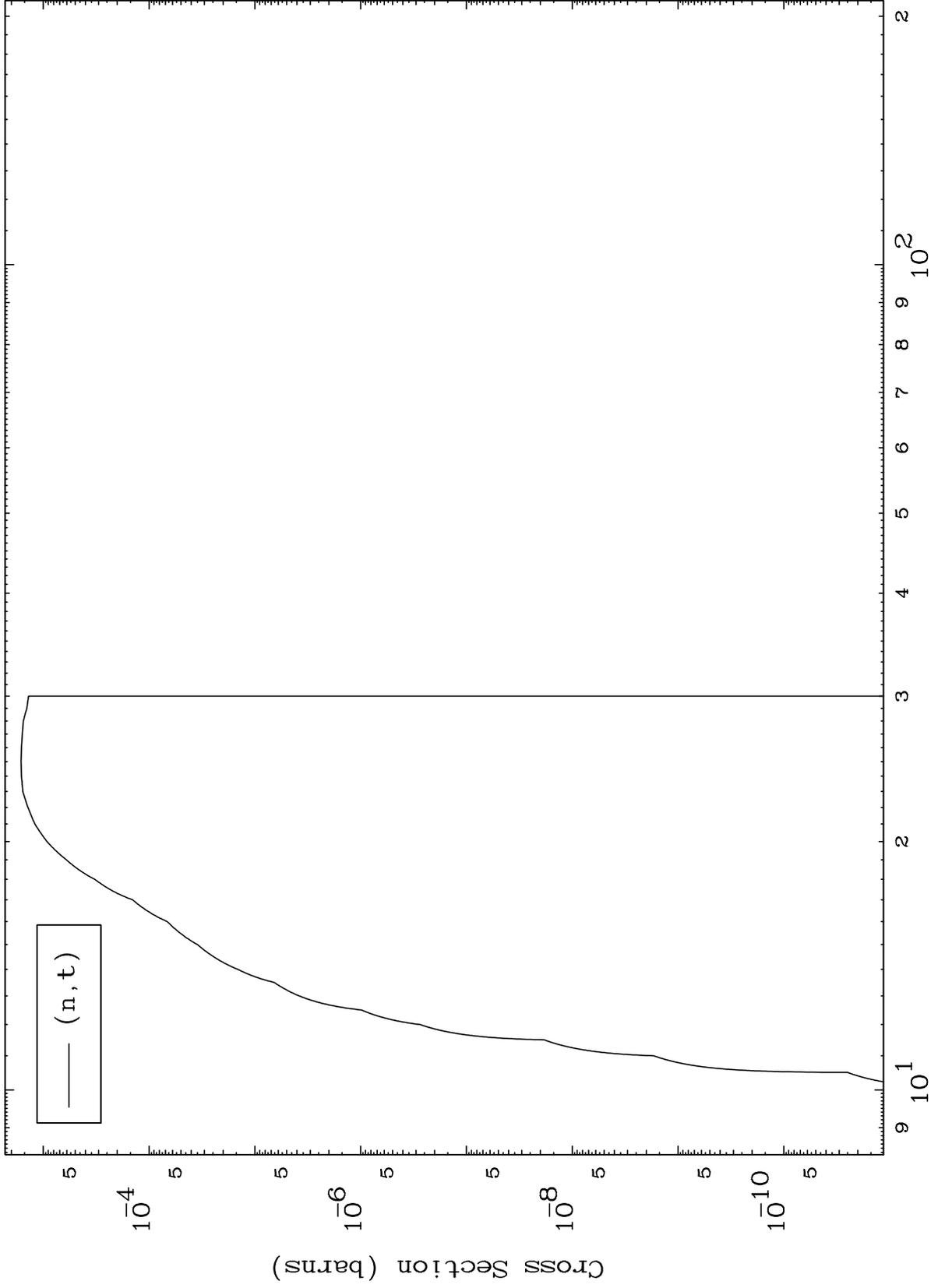
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31-Ga-80

MAT 3158

(n,t) Levels  
293 Kelvin Cross Sections

31-Ga-80



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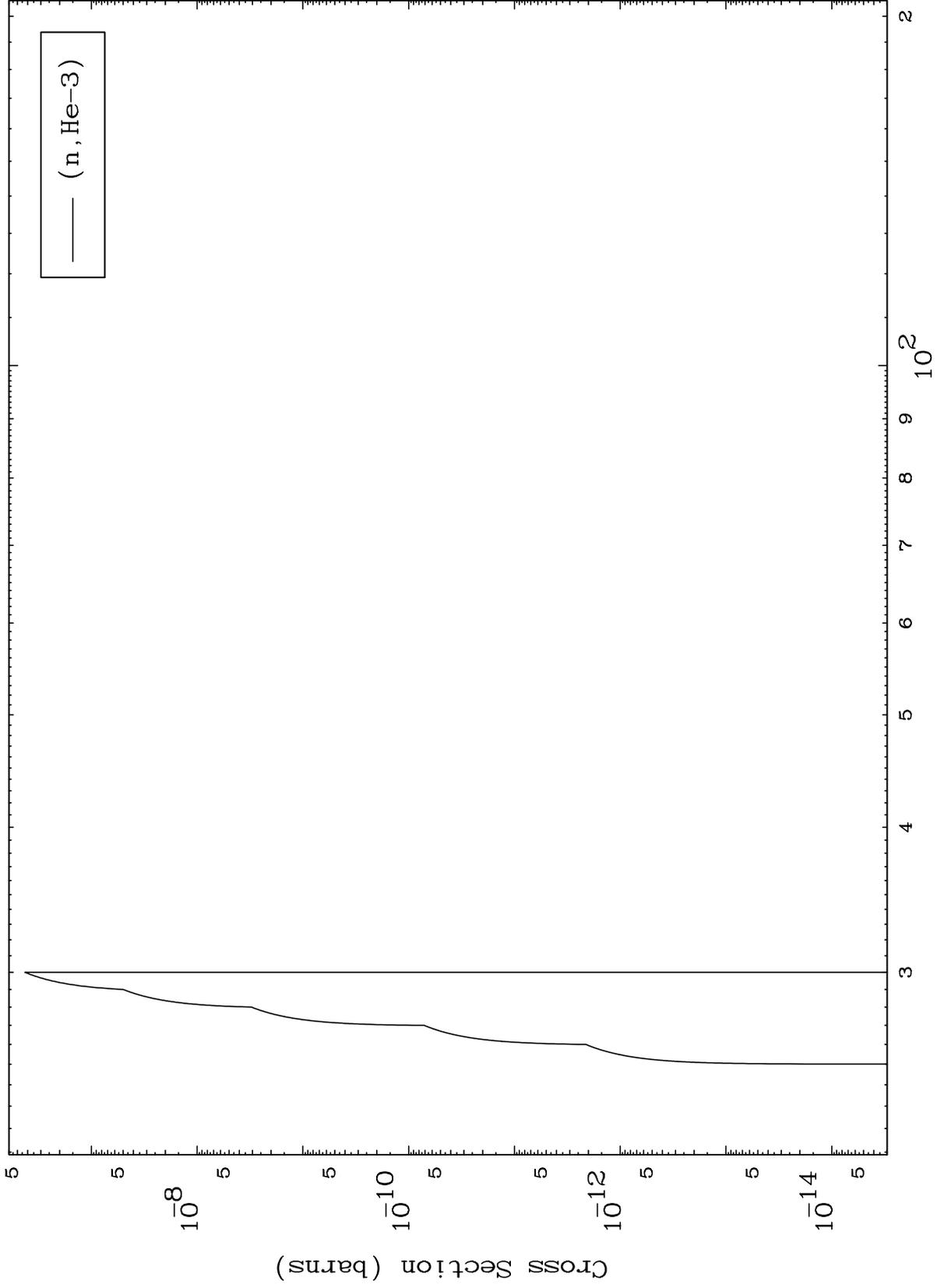
Incident Energy (MeV)

31-Ga-80

MAT 3158

(n,He3) Levels  
293 Kelvin Cross Sections

31-Ga-80



15

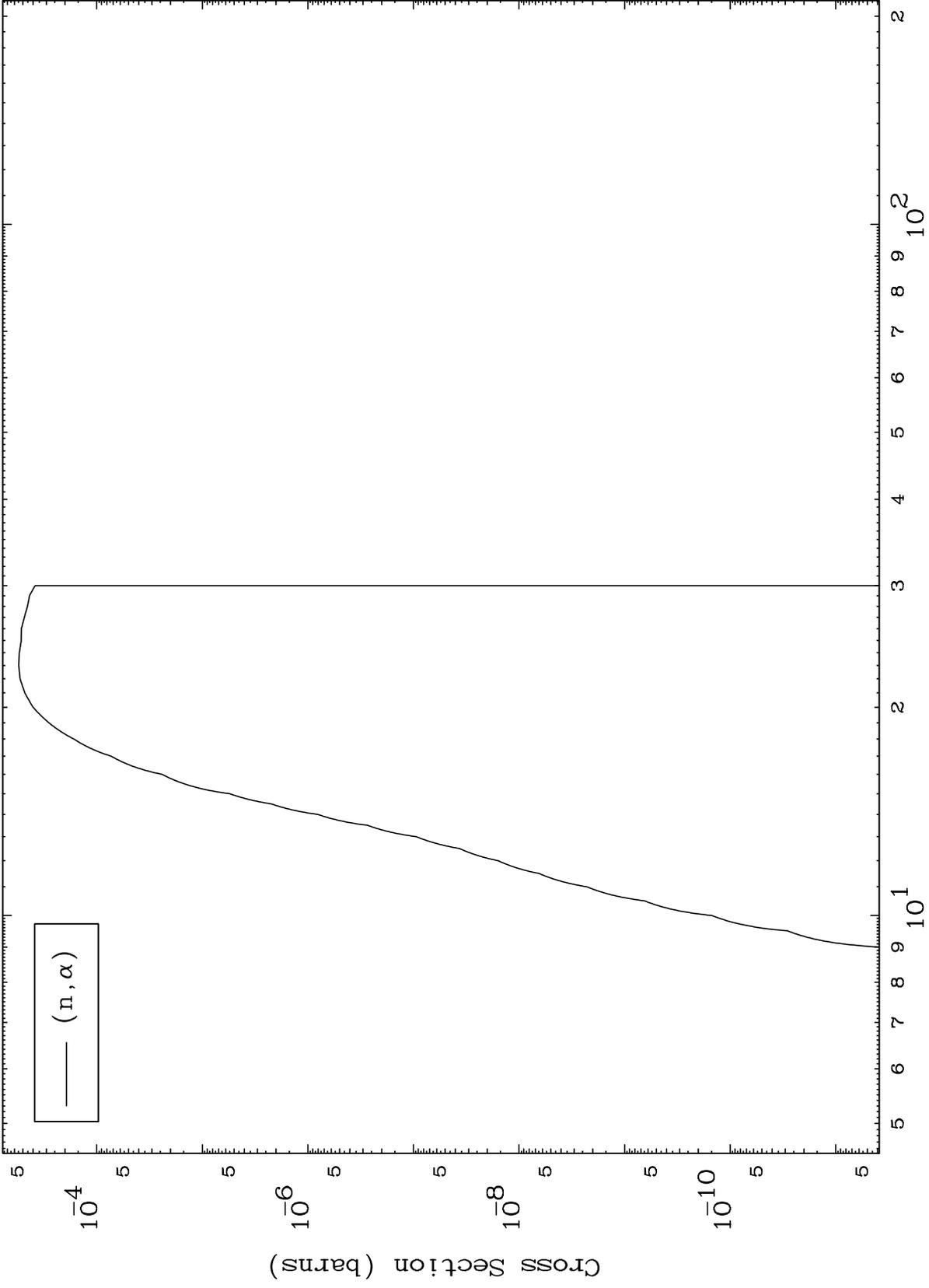
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31-Ga-80

MAT 3158

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

31-Ga-80



16

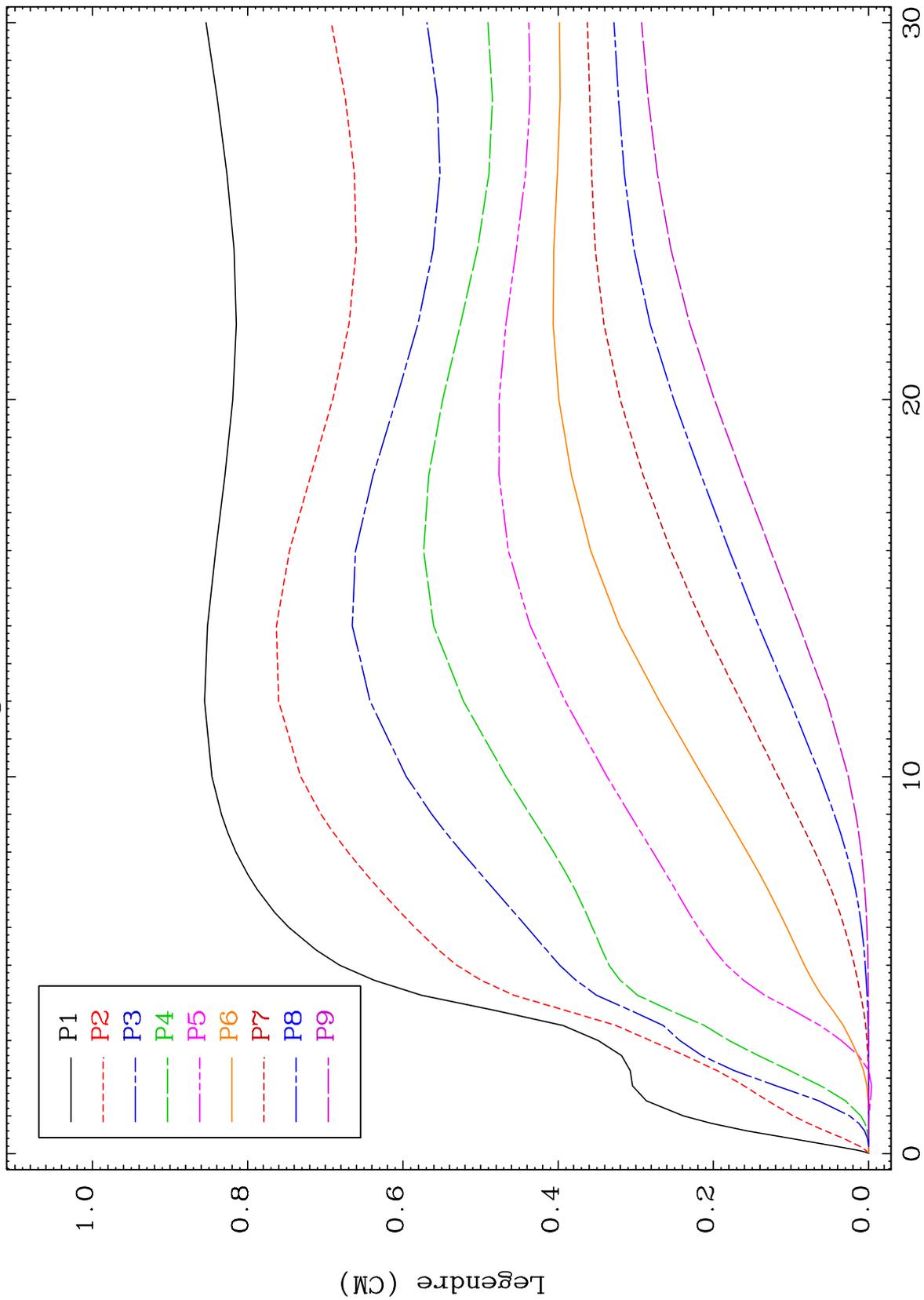
Incident Energy (MeV)

31-Ga-80

MAT 3158

Elastic Legendre Coefficients

31-Ga-80



17

Incident Energy (MeV)

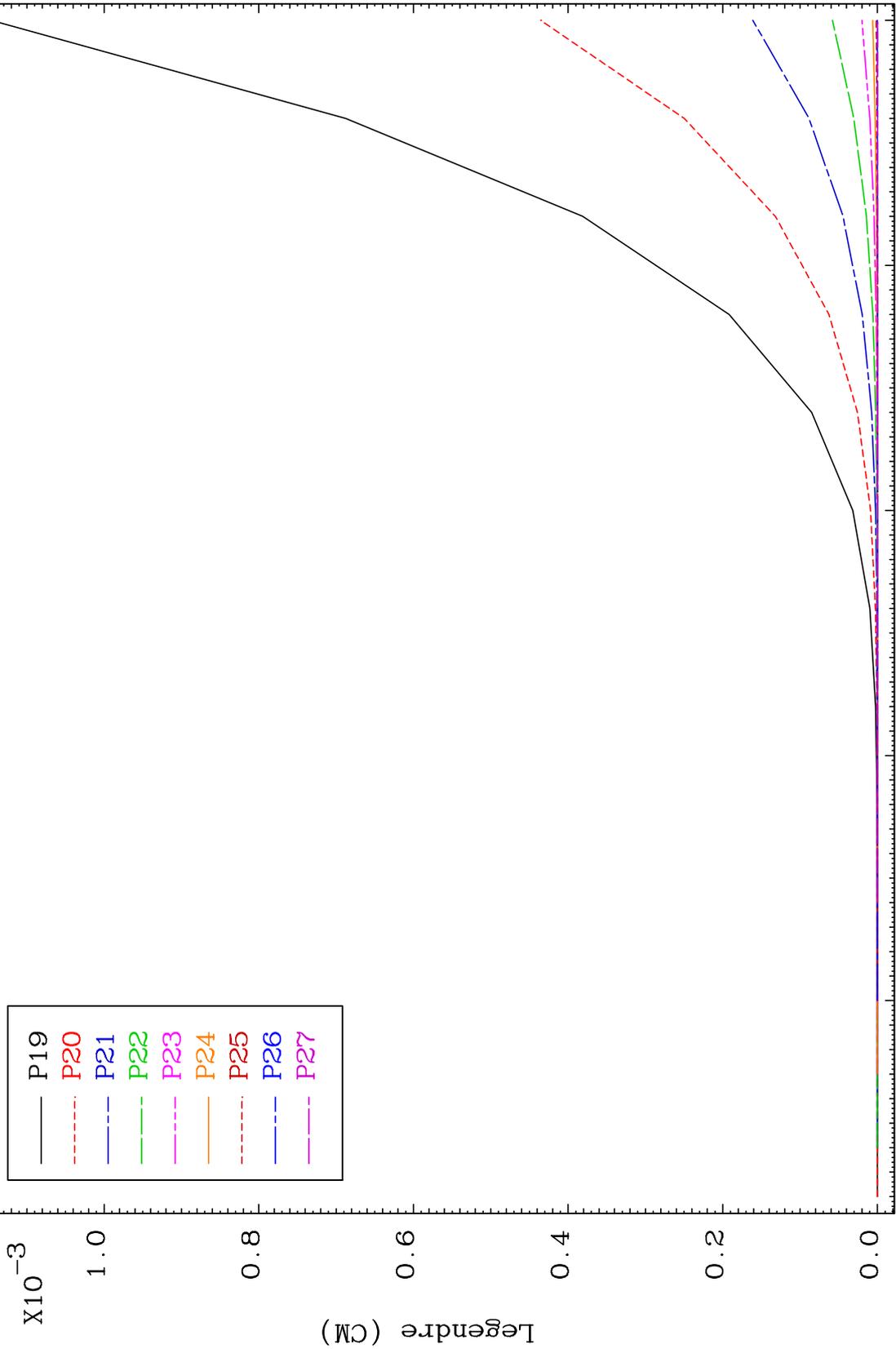
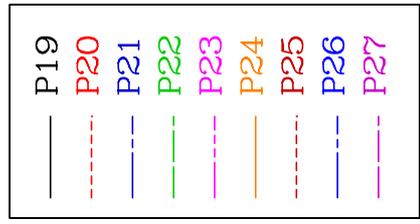
31-Ga-80



MAT 3158

### Elastic Legendre Coefficients

31-Ga-80



19

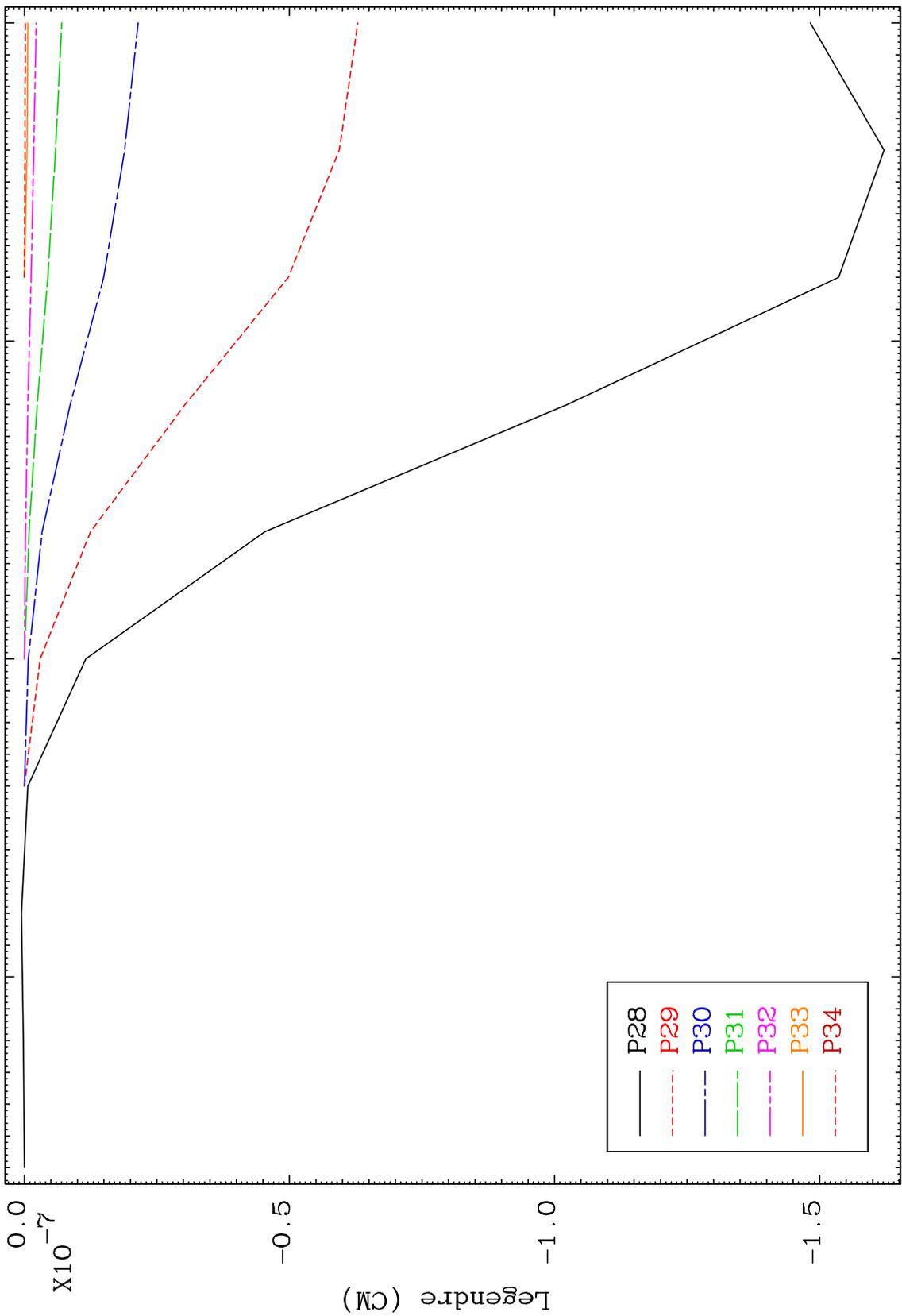
Incident Energy (MeV)

31-Ga-80

MAT 3158

31-Ga-80

Elastic Legendre Coefficients



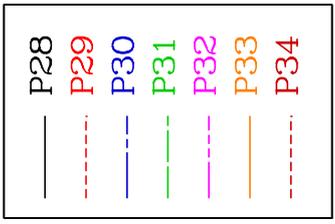
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Legendre (CM)

Incident Energy (MeV)

31-Ga-80

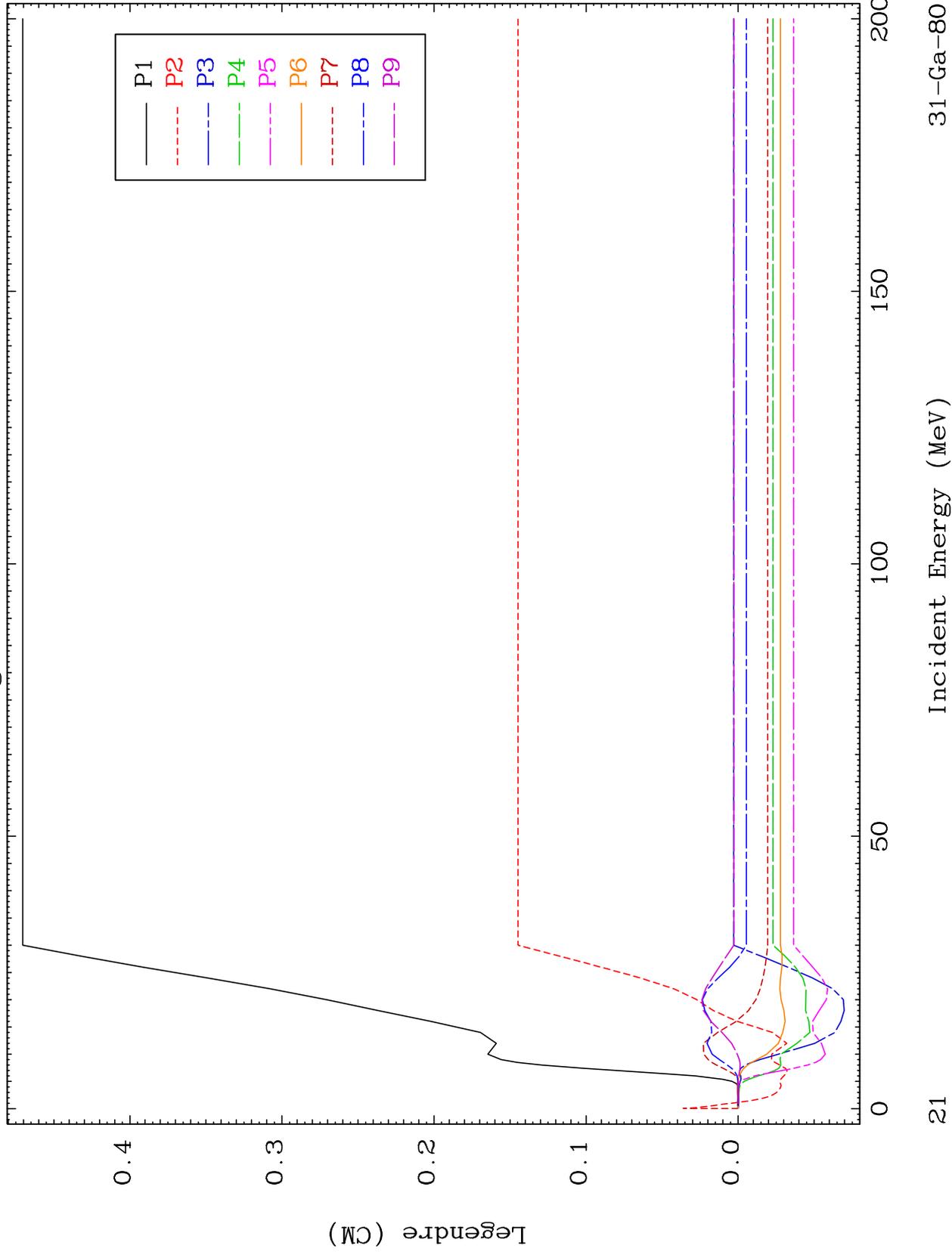
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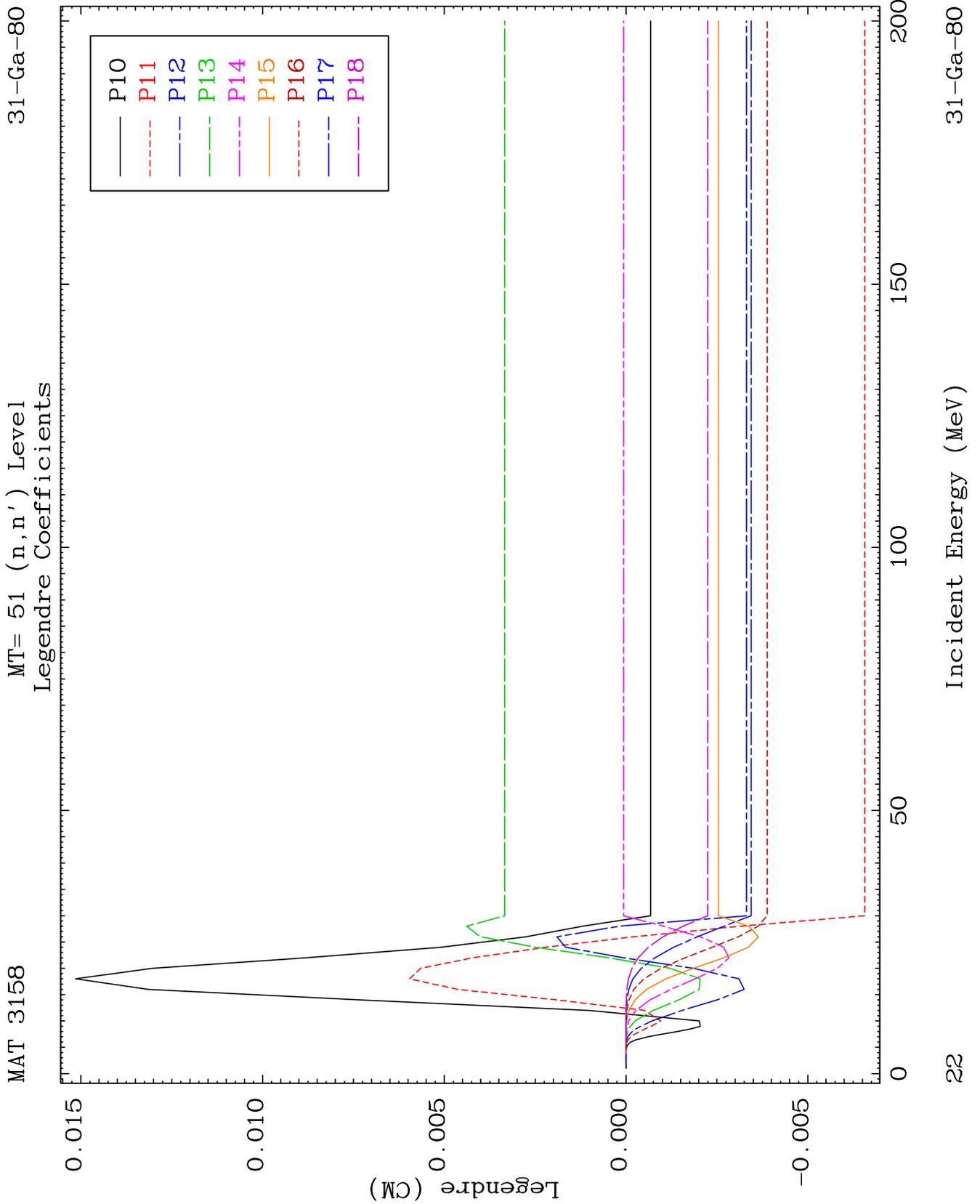


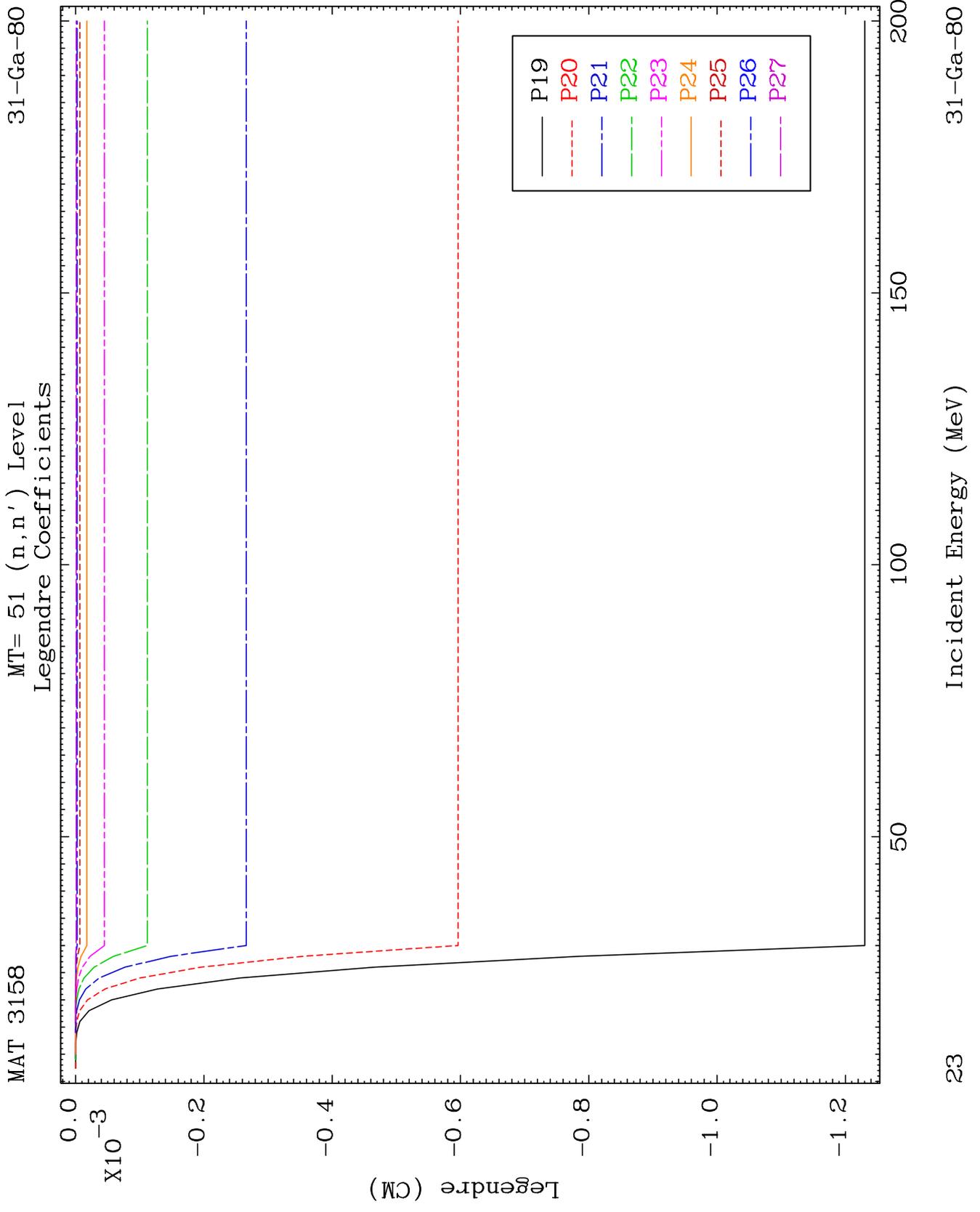
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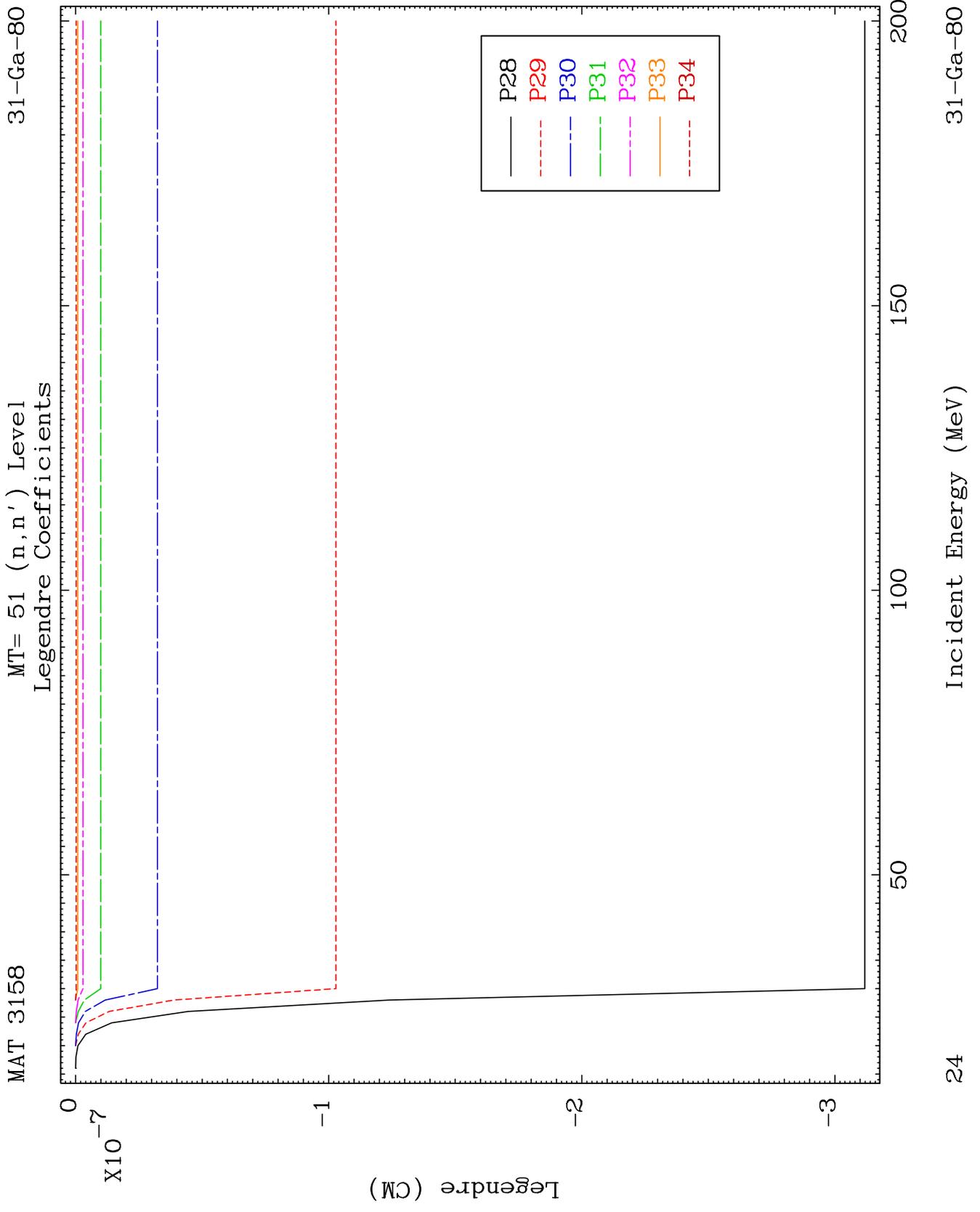
MT= 51 (n,n') Level  
Legendre Coefficients

31-Ga-80





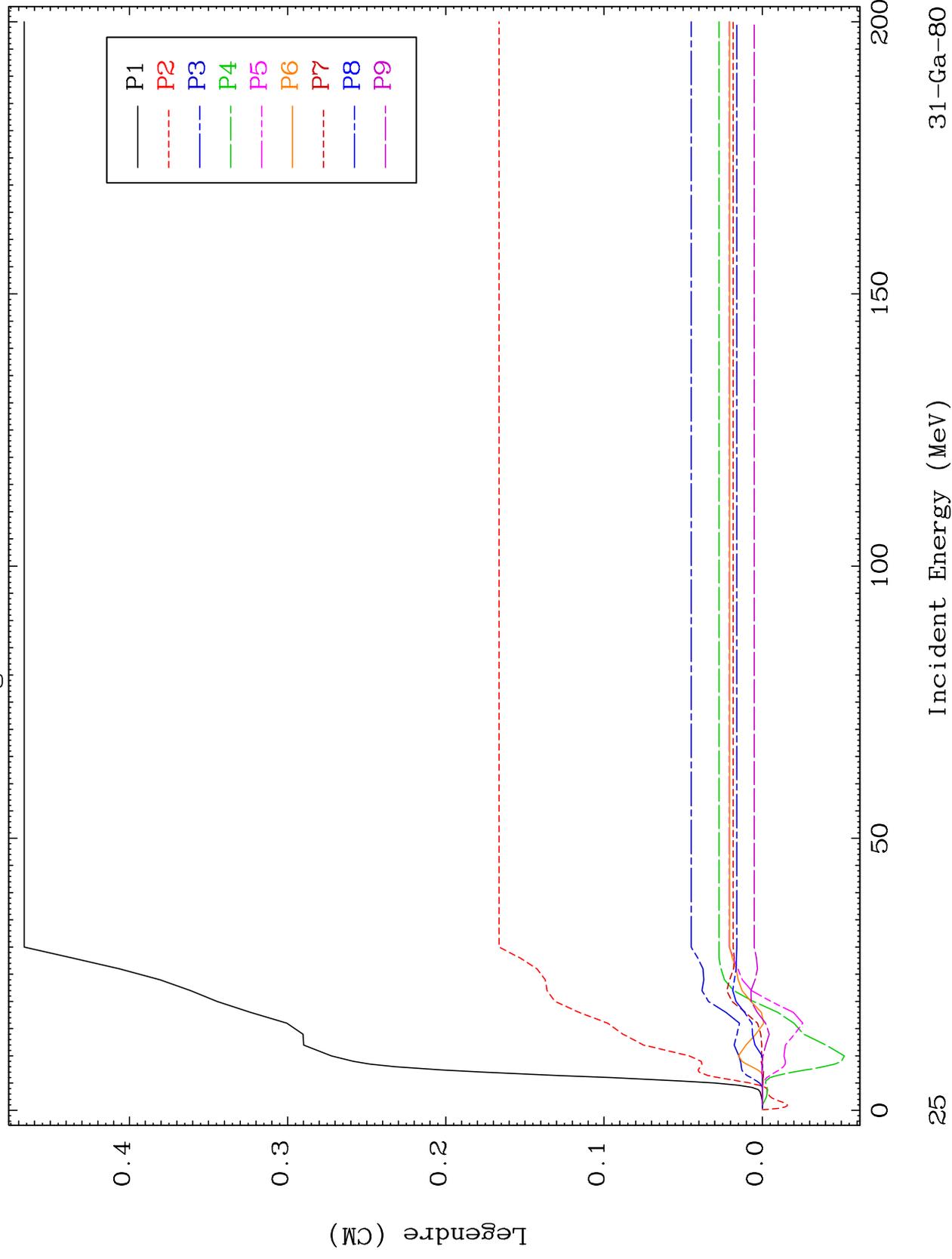




MAT 3158

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

31-Ga-80



31-Ga-80

Incident Energy (MeV)

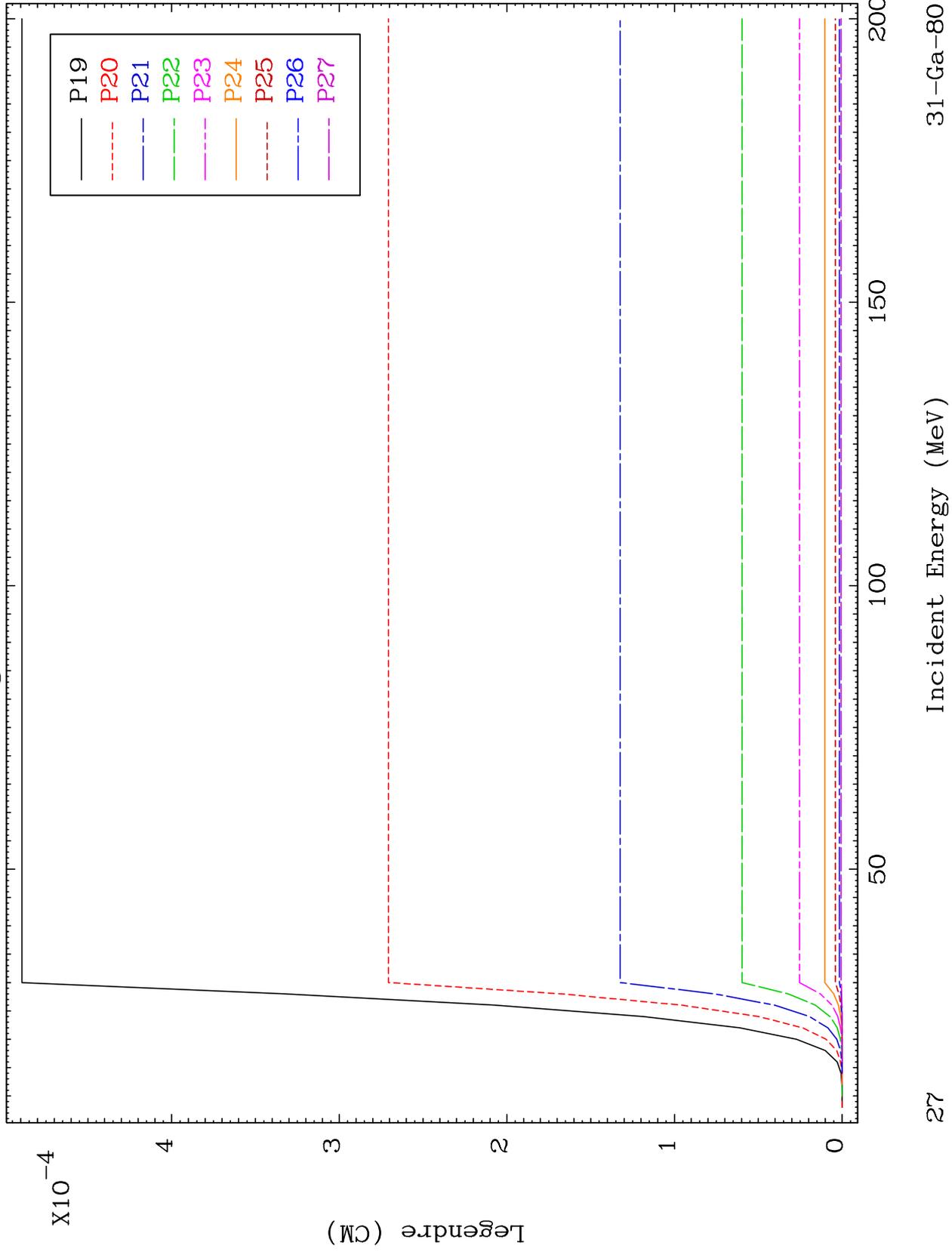
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MAT 3158

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

31-Ga-80



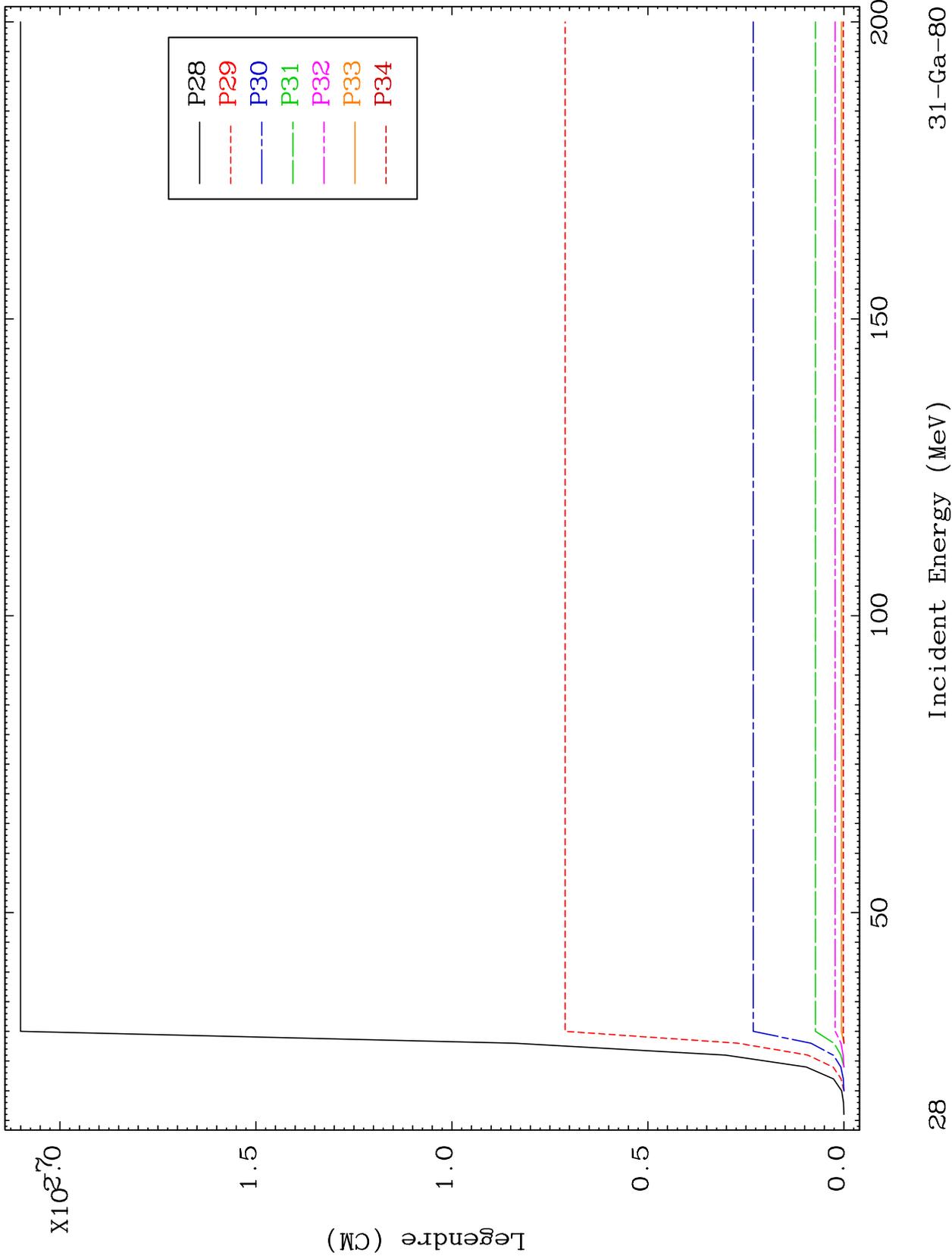
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31-Ga-80

MAT 3158

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

31-Ga-80



28

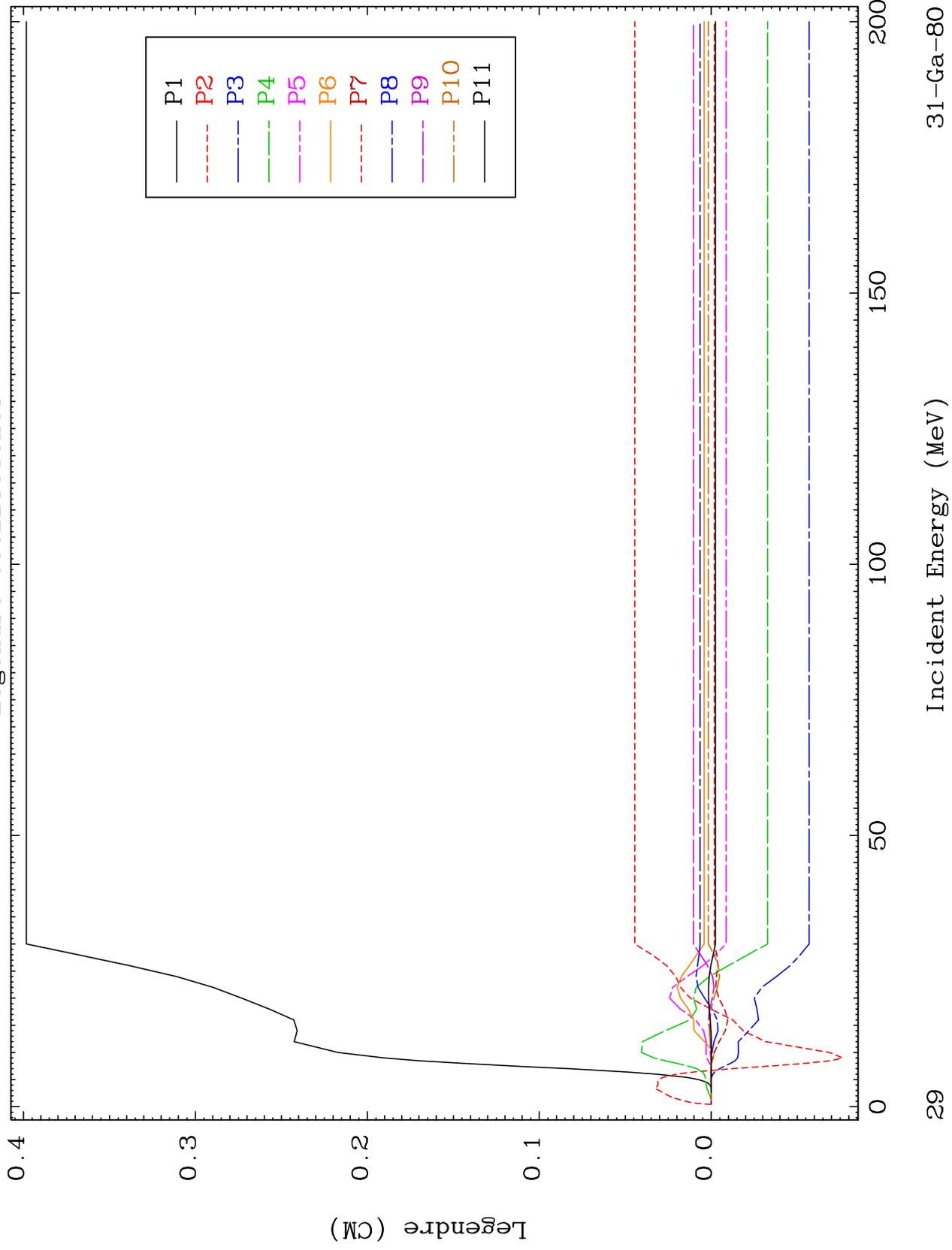
Incident Energy (MeV)

31-Ga-80

MAT 3158

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

31-Ga-80



31-Ga-80

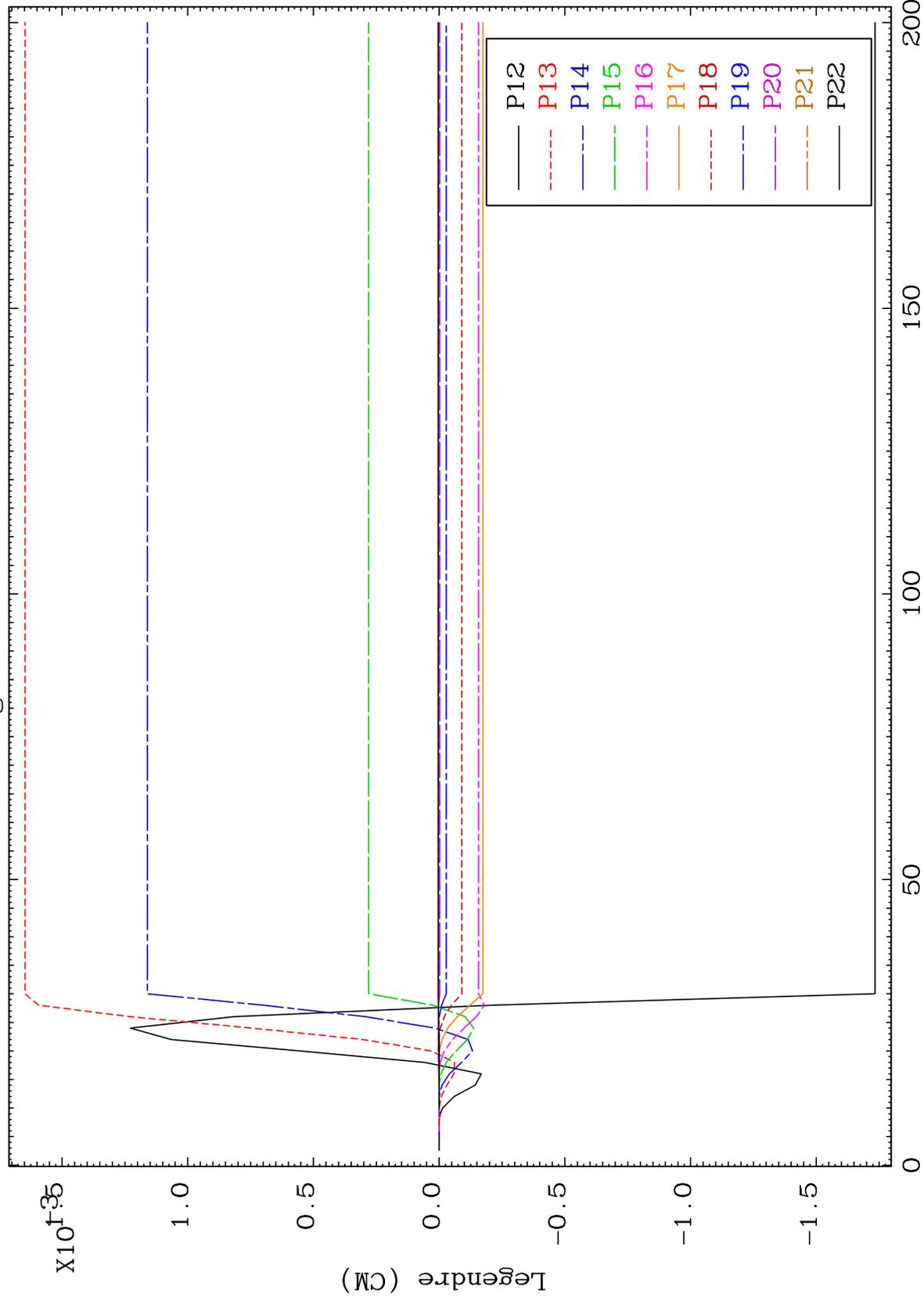
Incident Energy (MeV)

29

MAT 3158

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

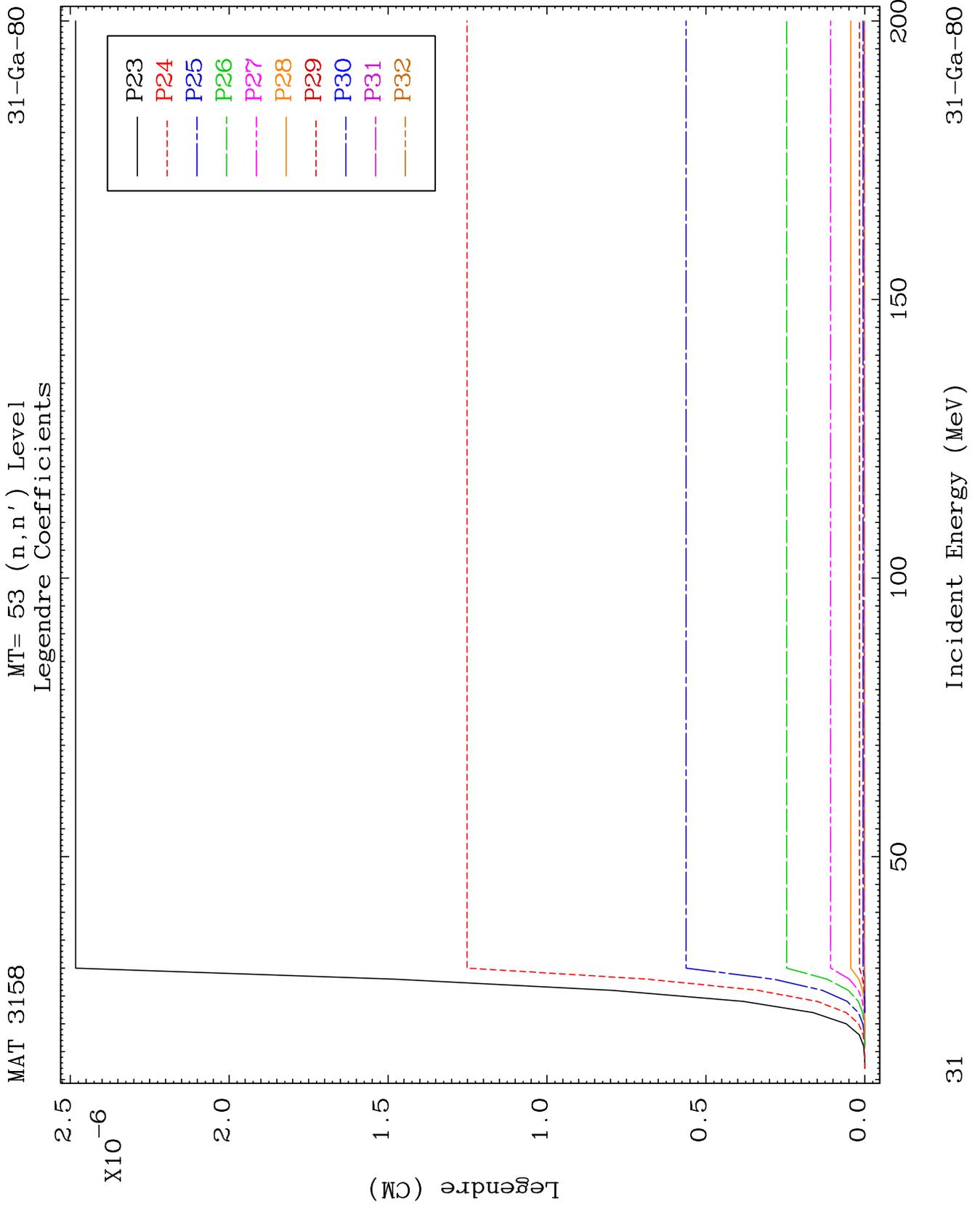
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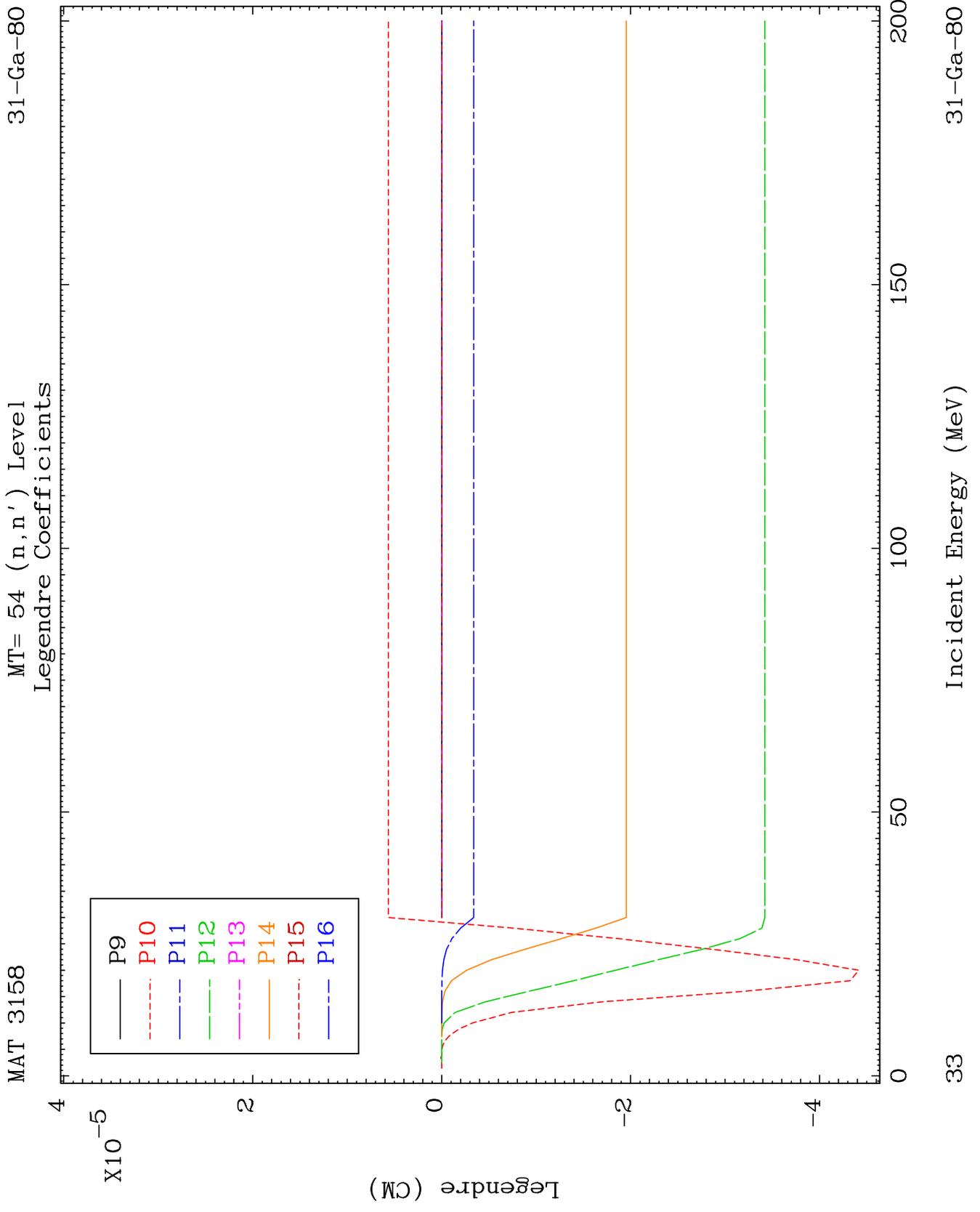
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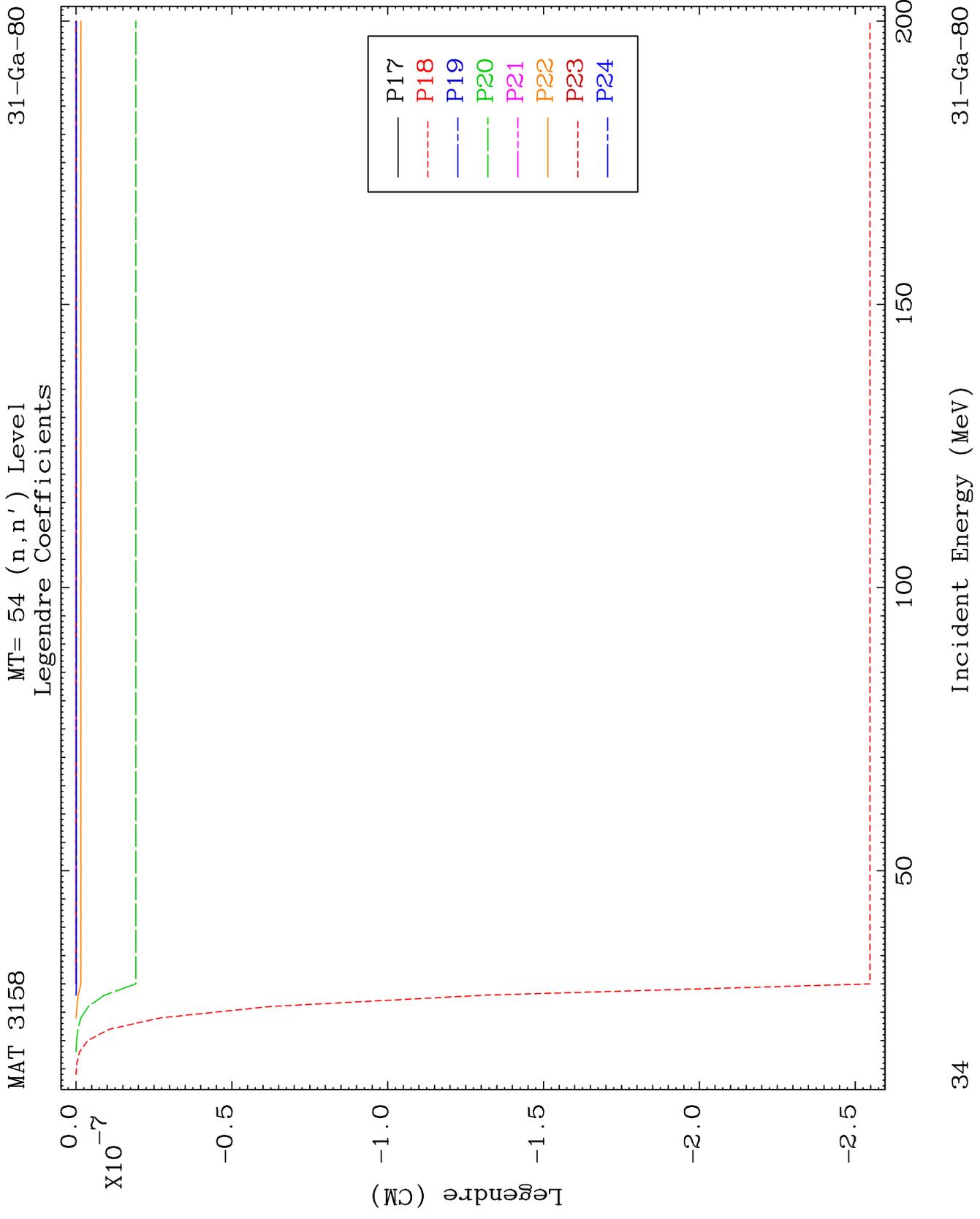
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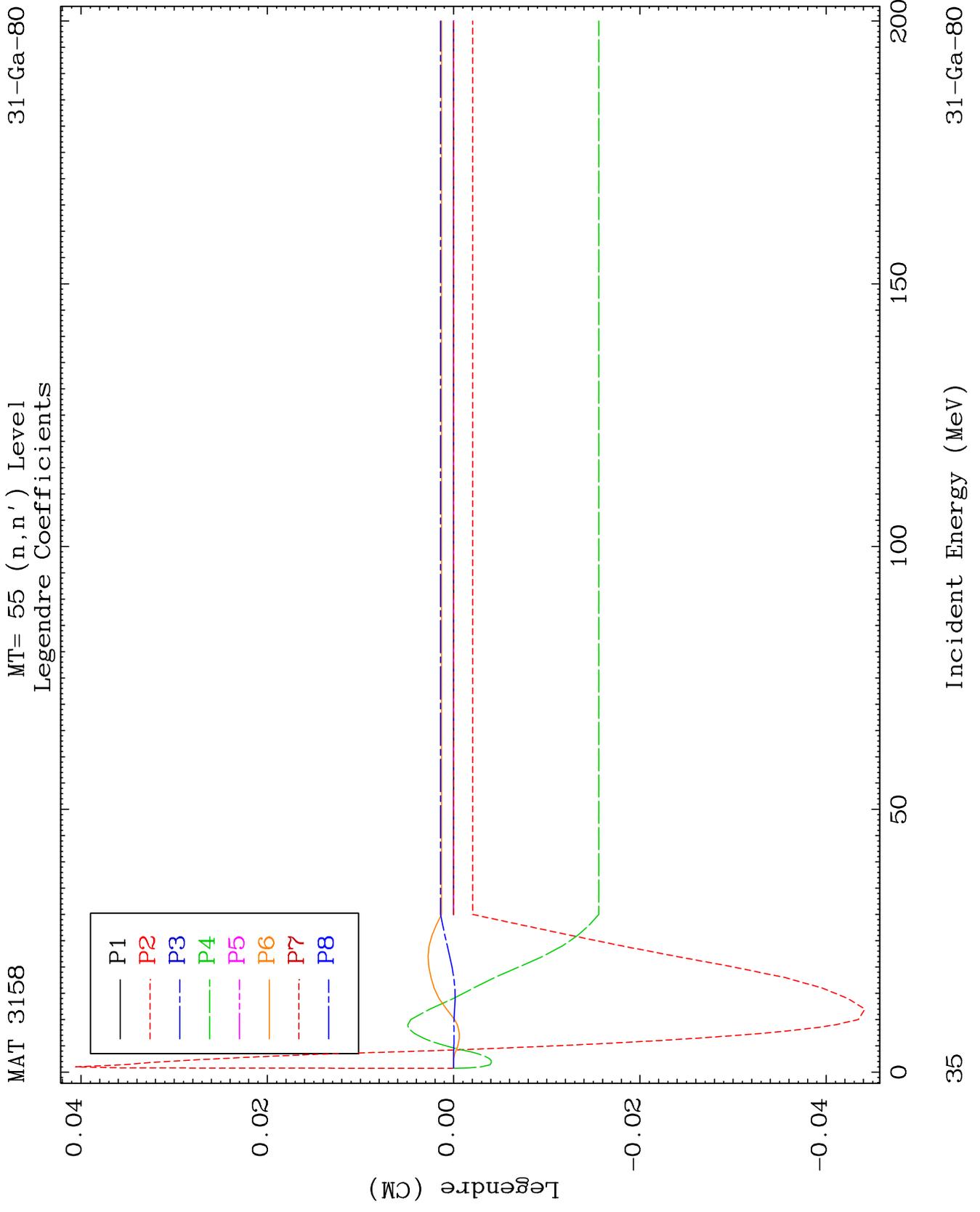
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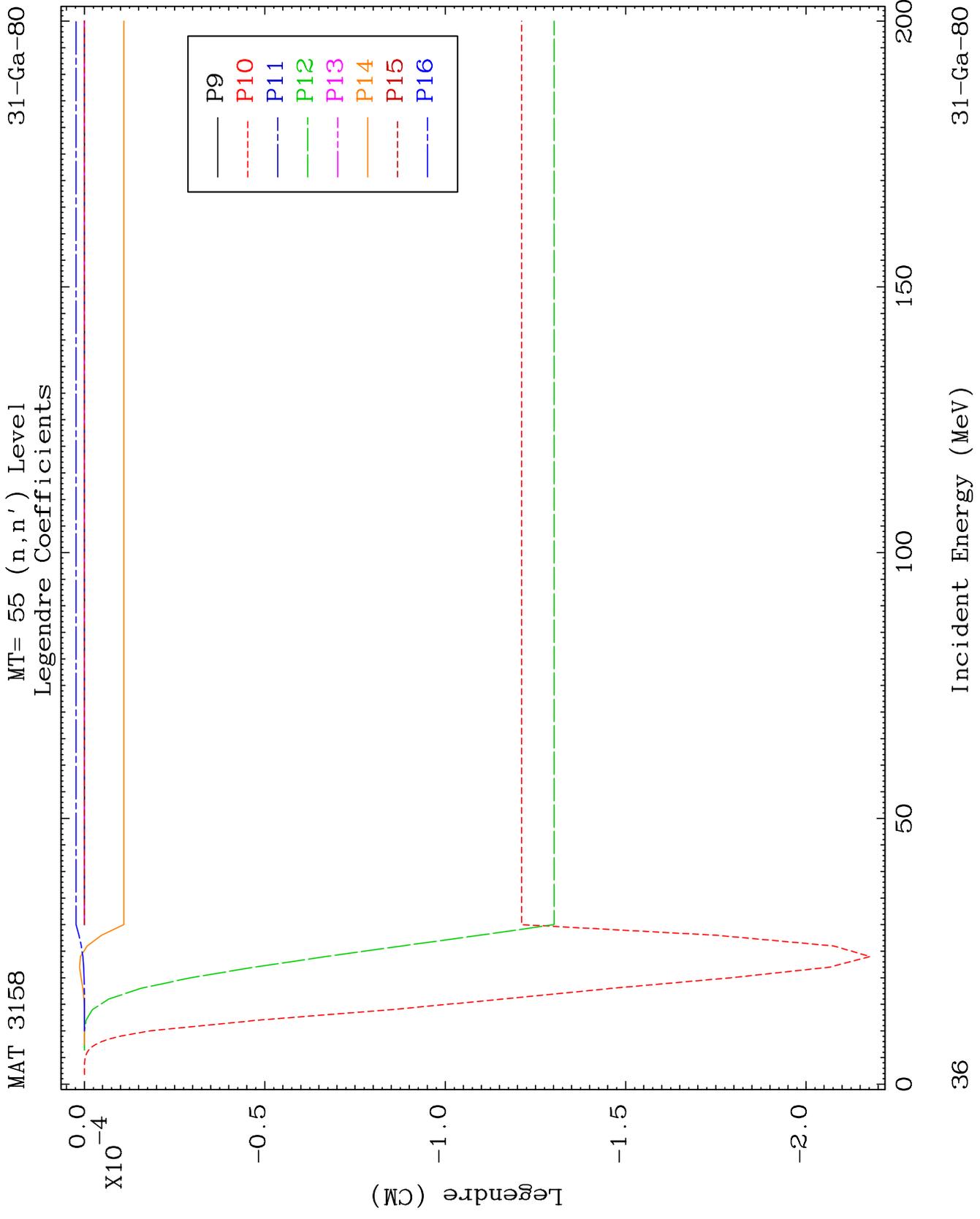


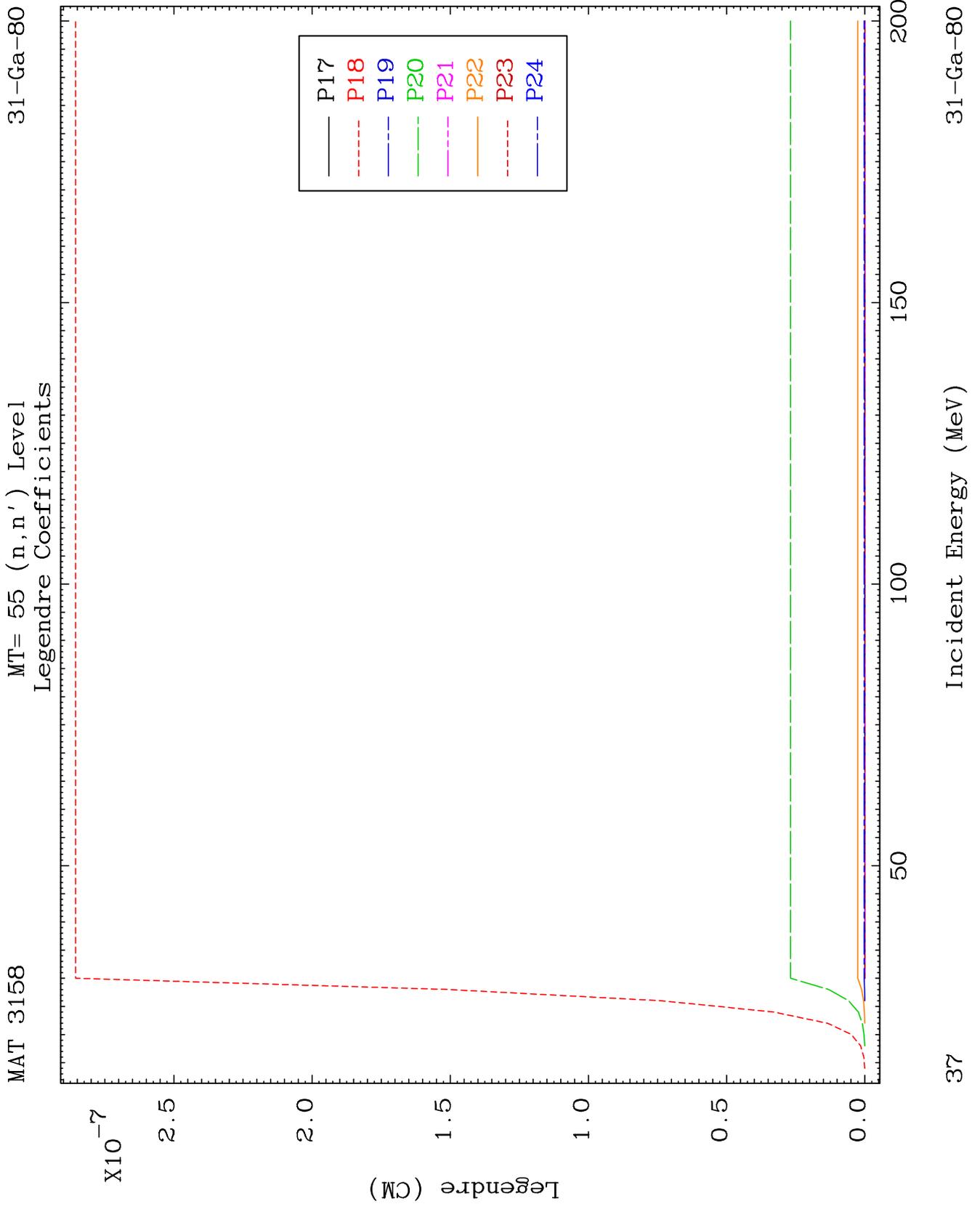








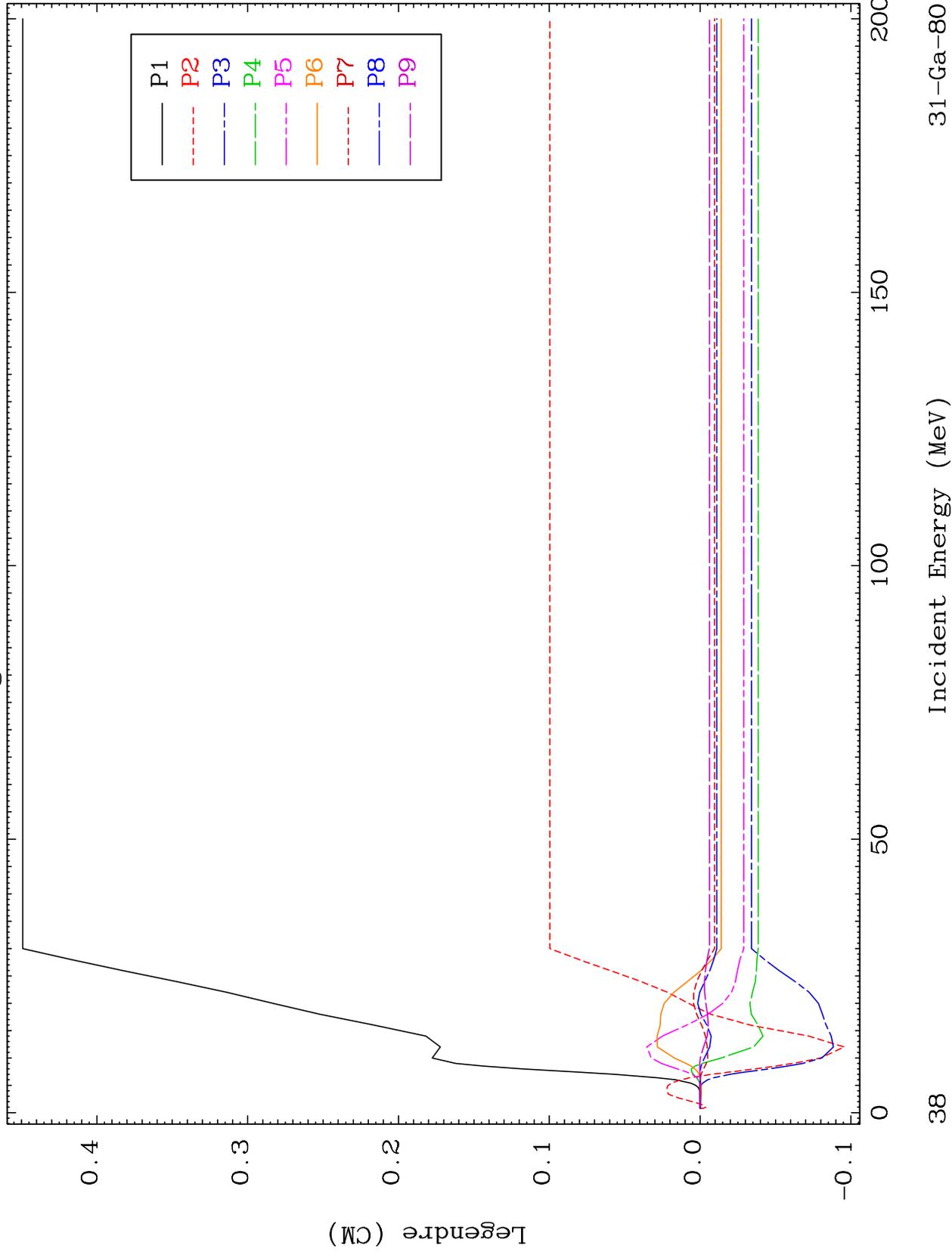




MAT 3158

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

31-Ga-80



31-Ga-80

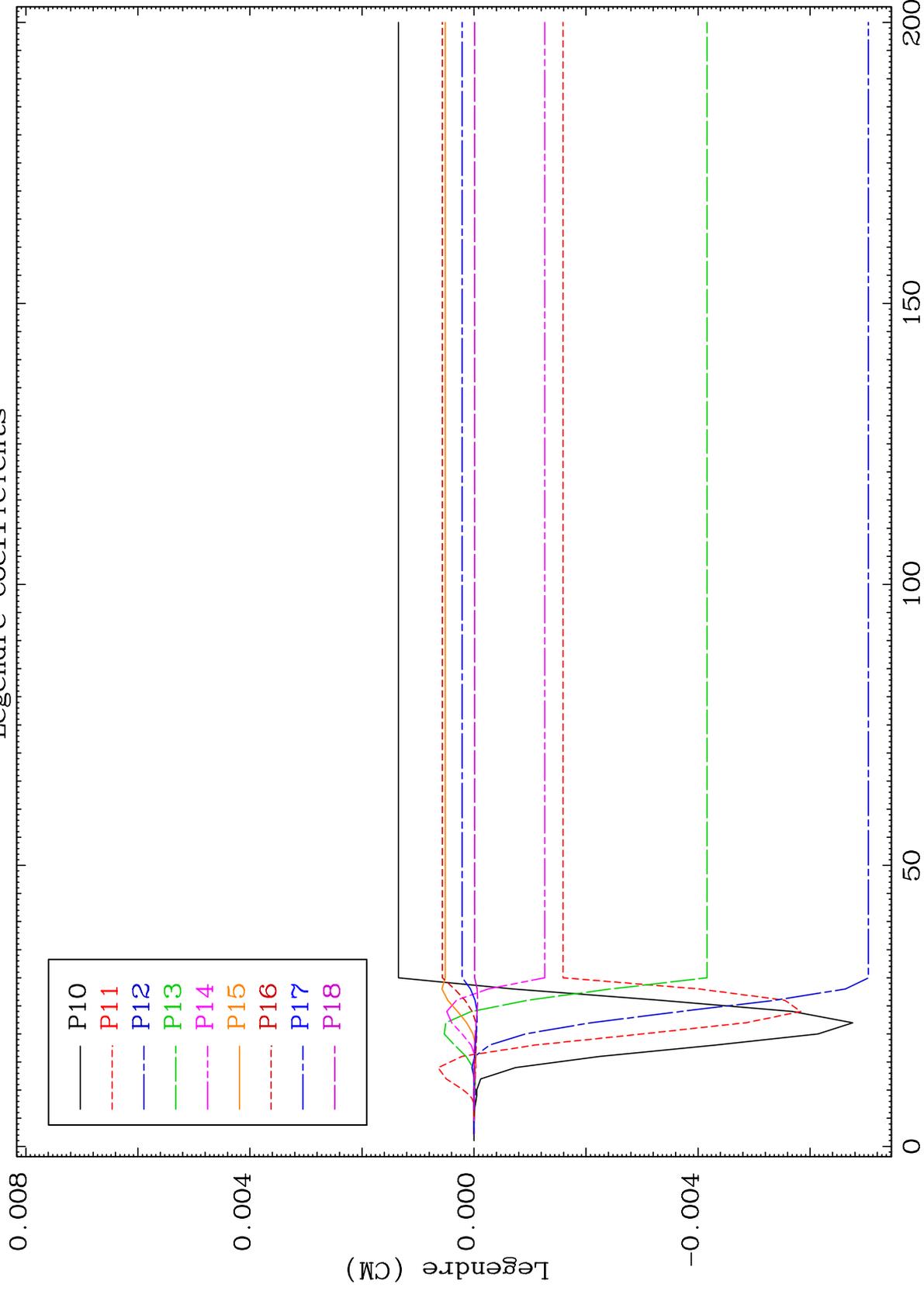
Incident Energy (MeV)

38

MAT 3158

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

31-Ga-80



39

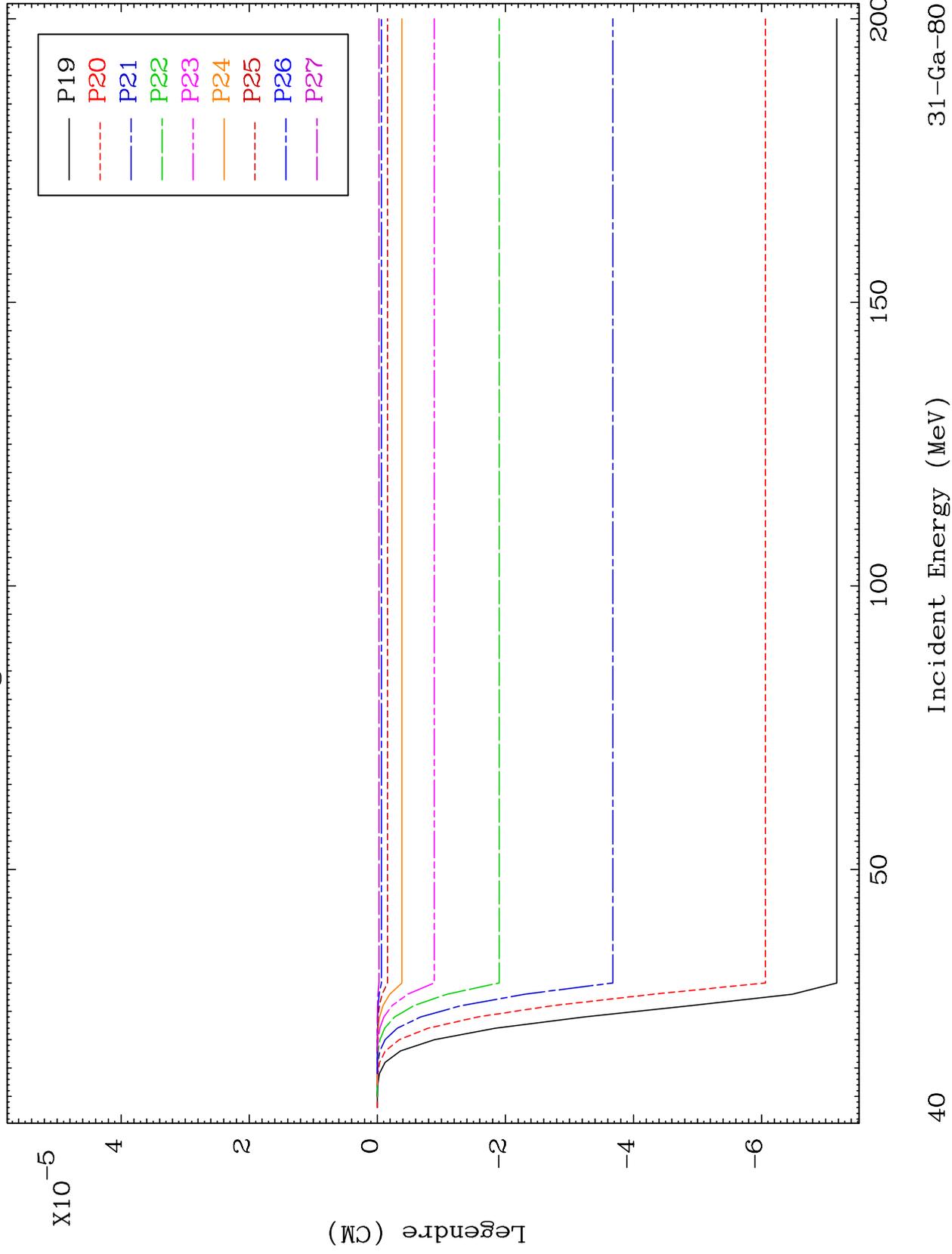
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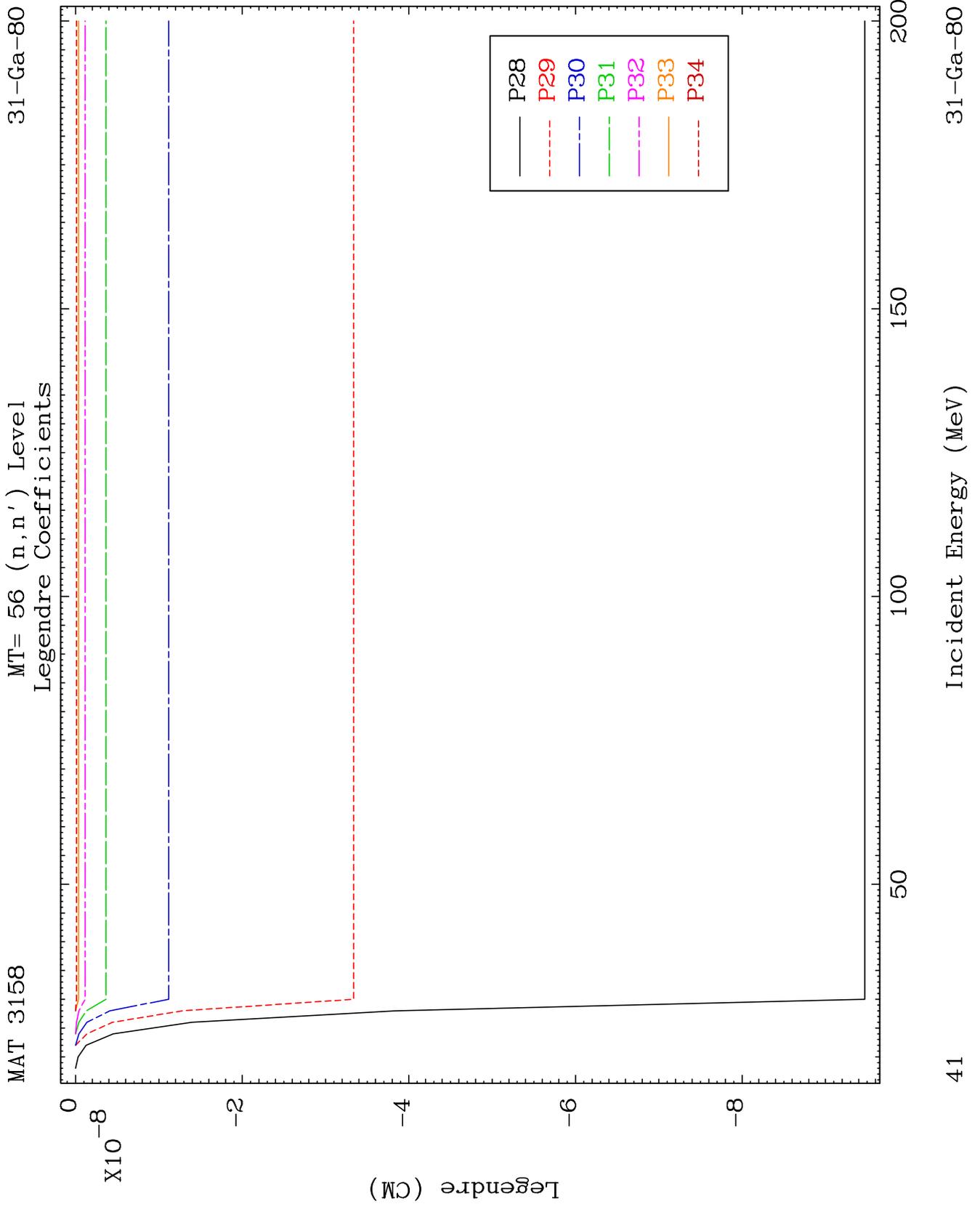
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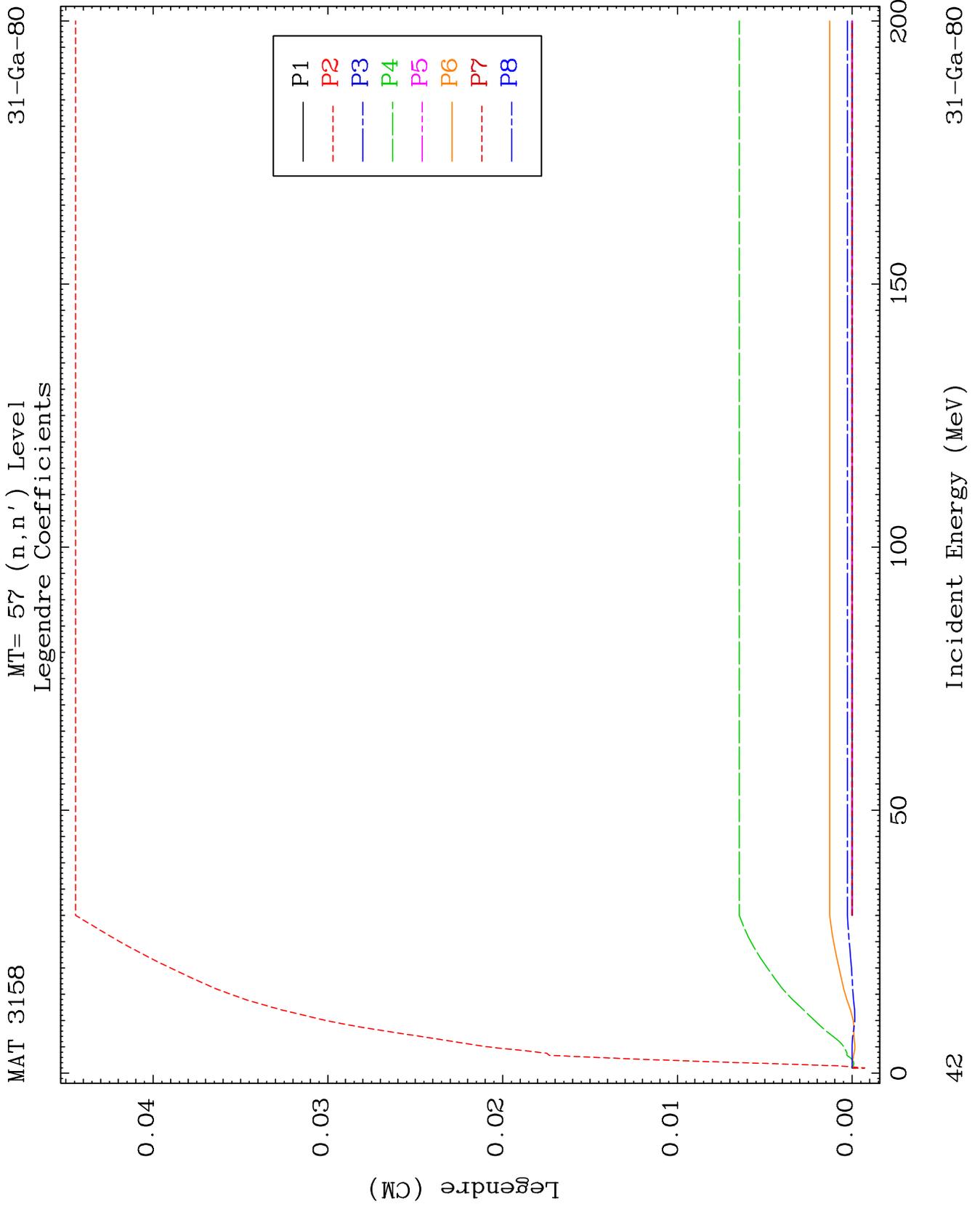
MAT 3158

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

31-Ga-80



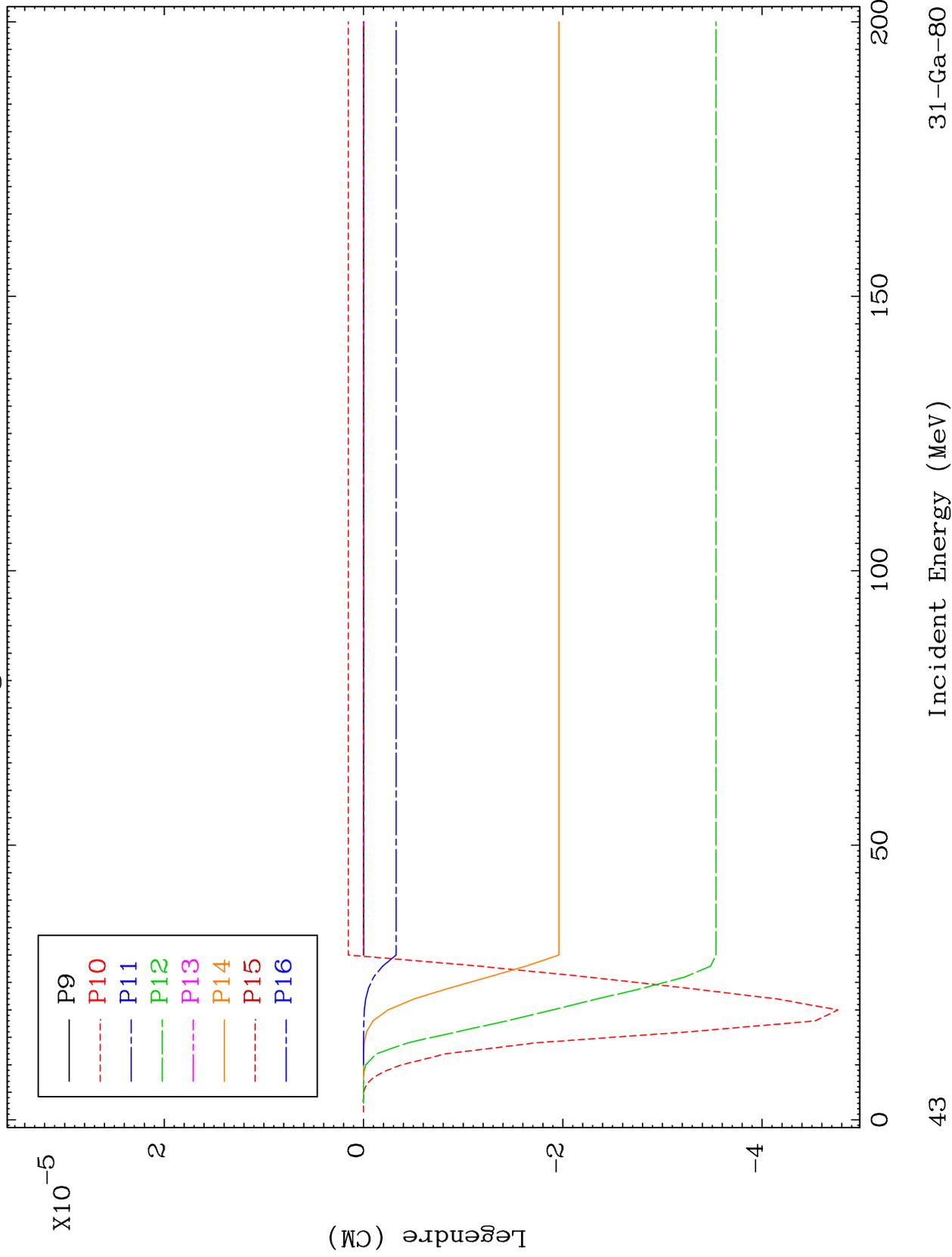


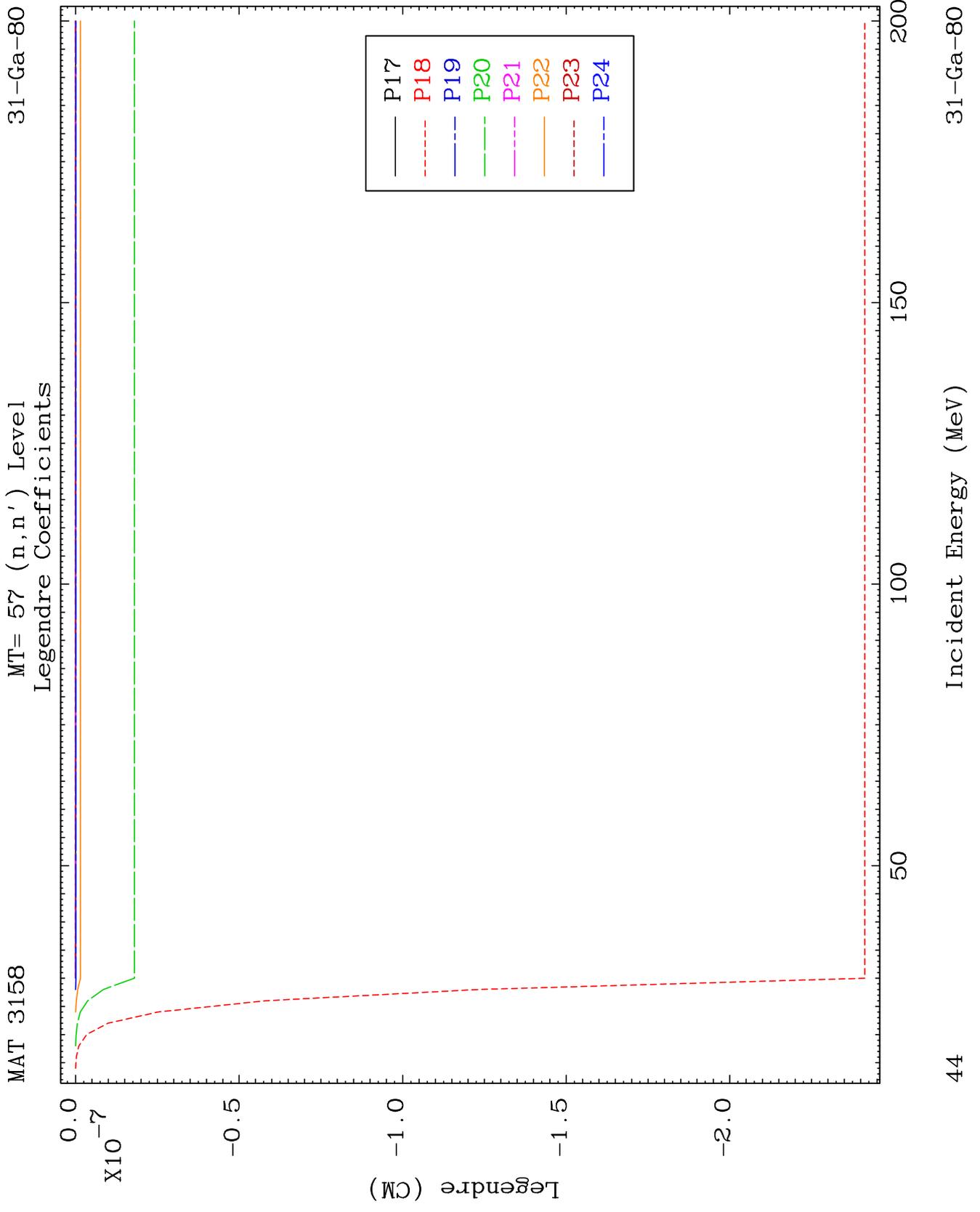


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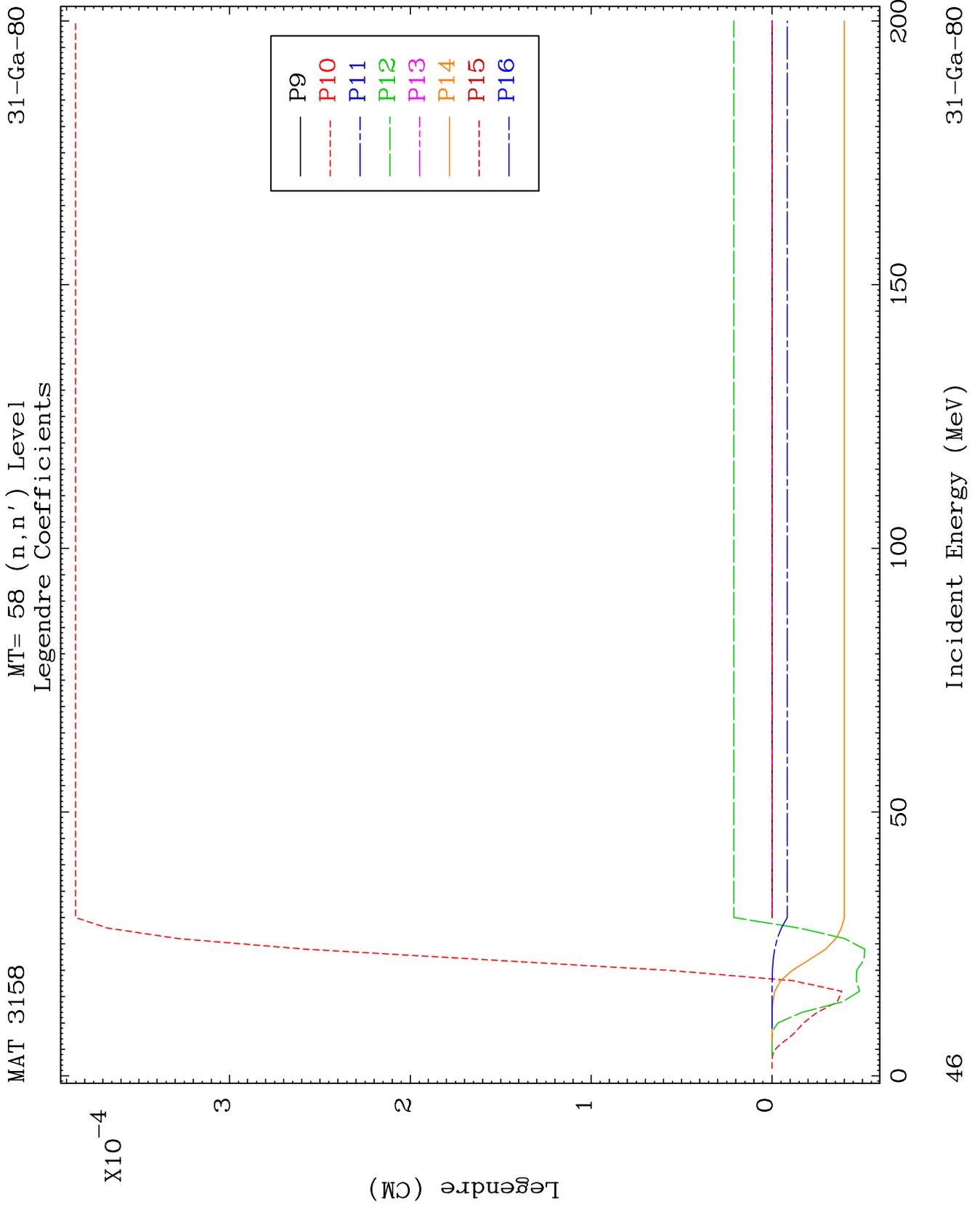
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Legendre Coefficients

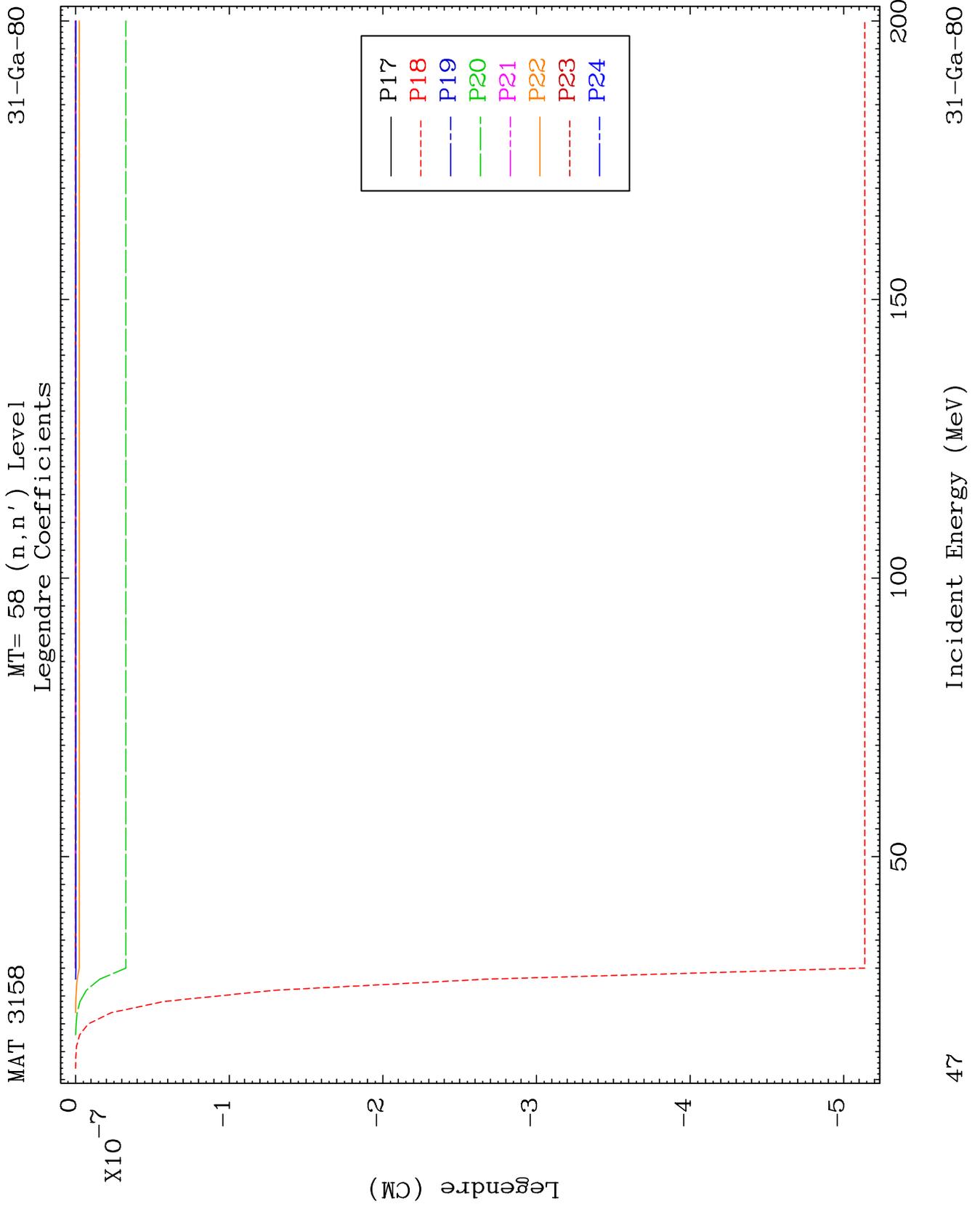
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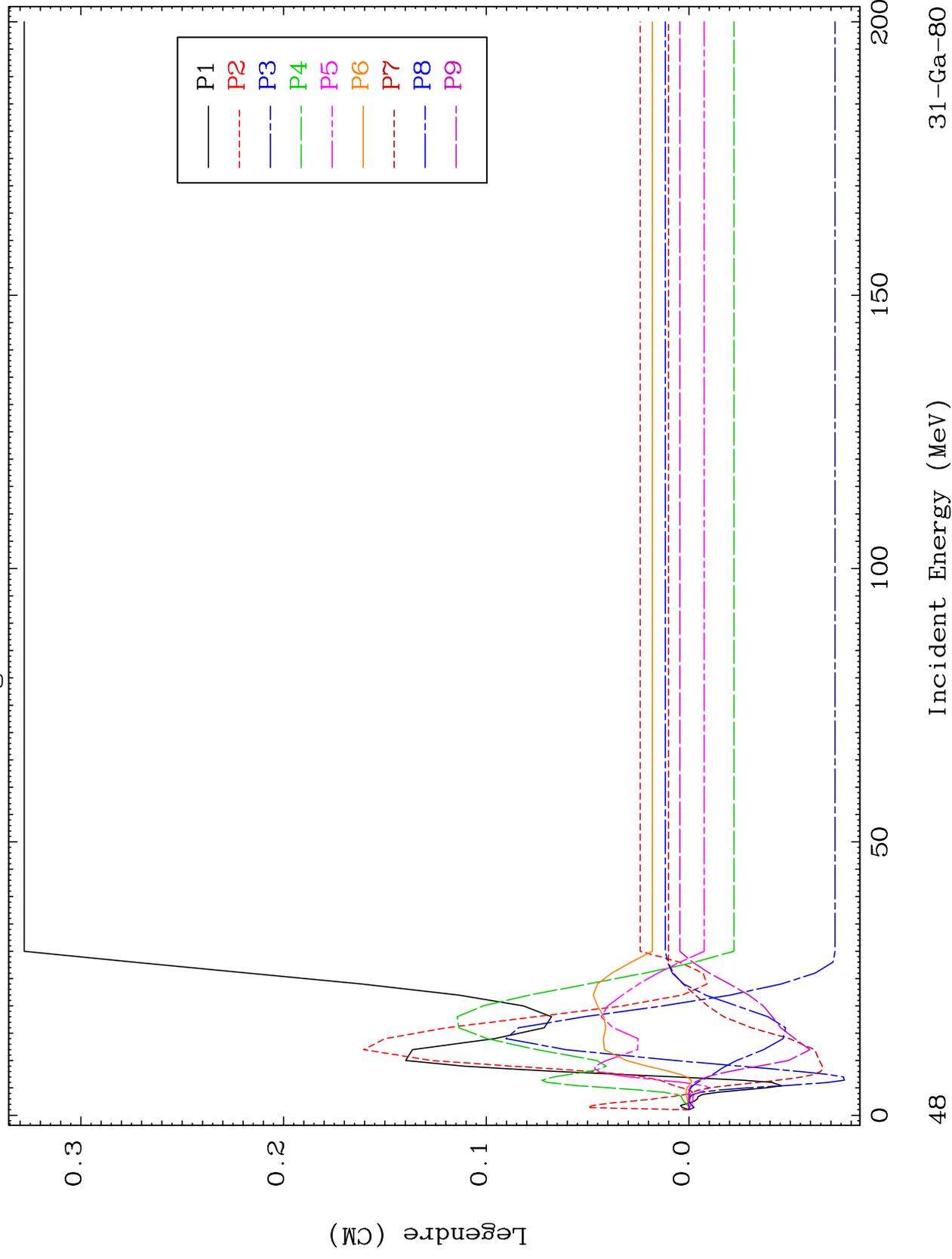




MAT 3158

MT= 59 (n,n') Level  
Legendre Coefficients

31-Ga-80

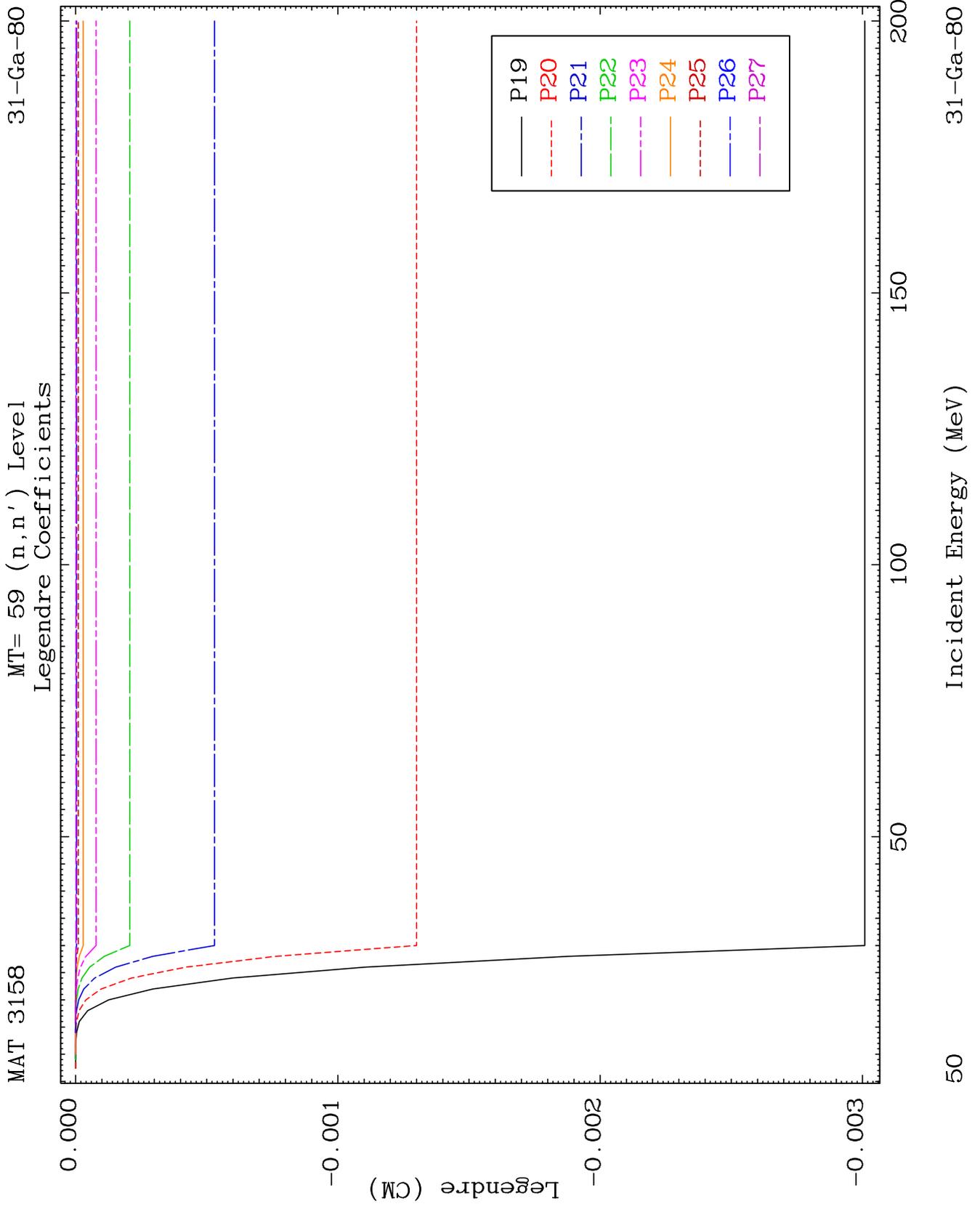


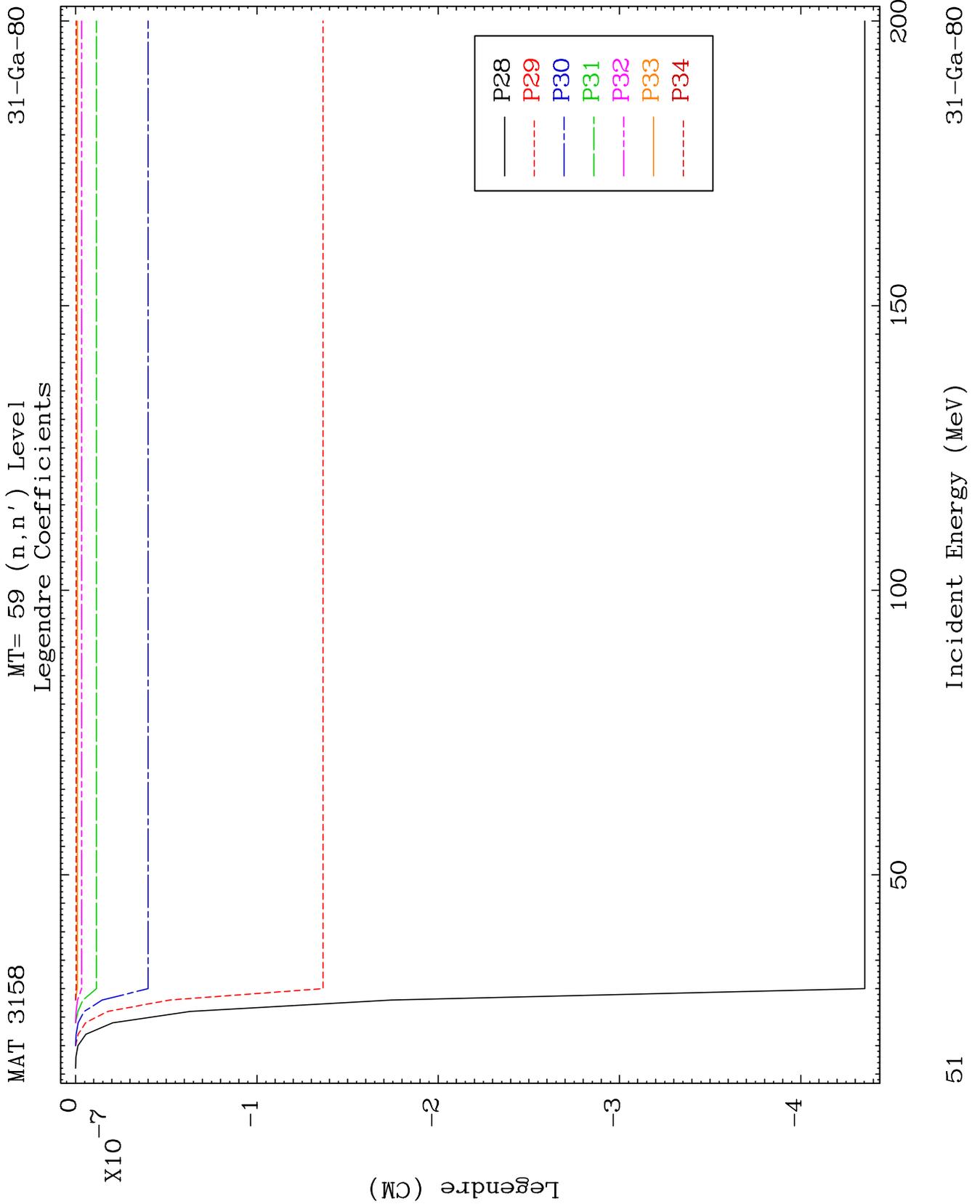
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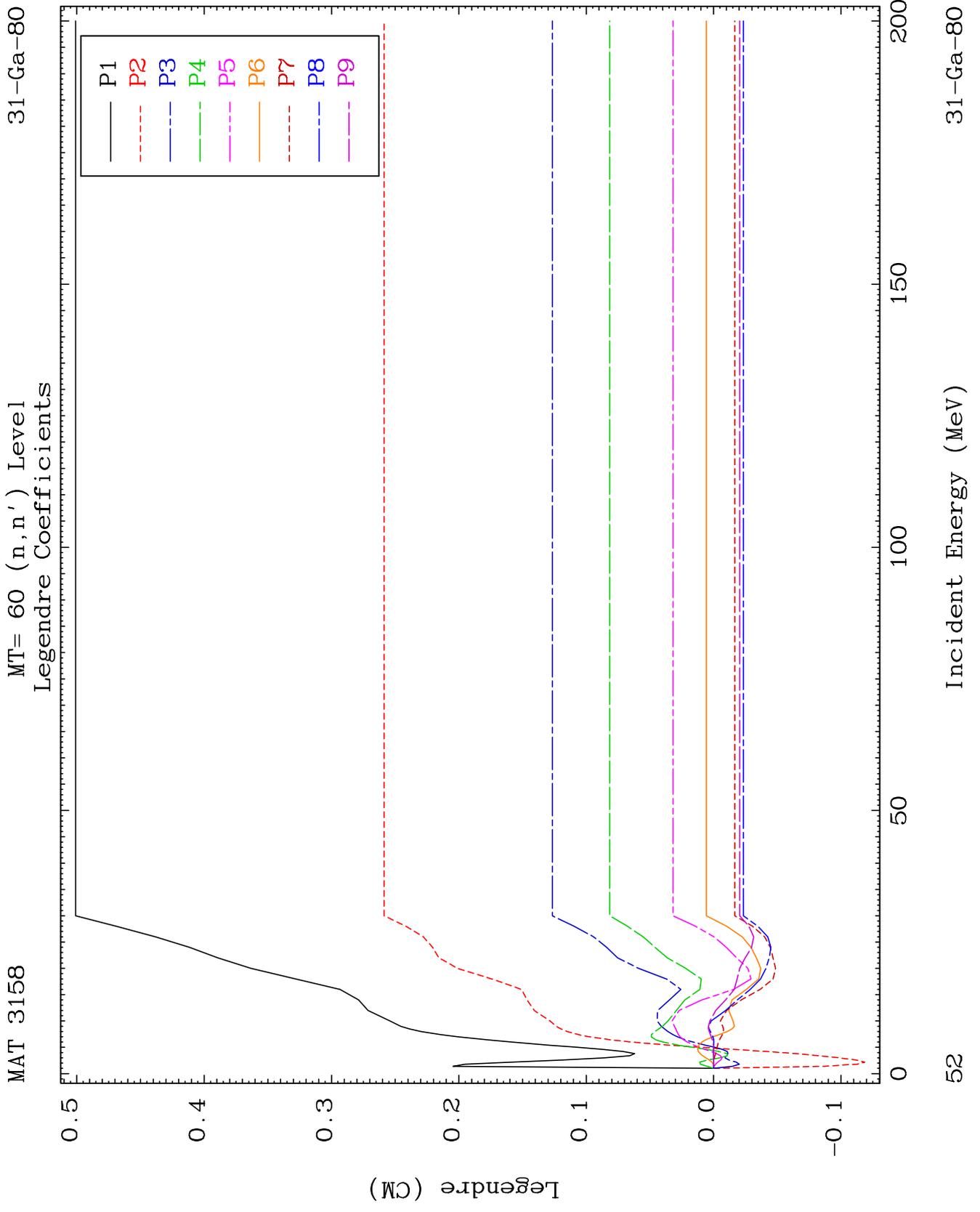
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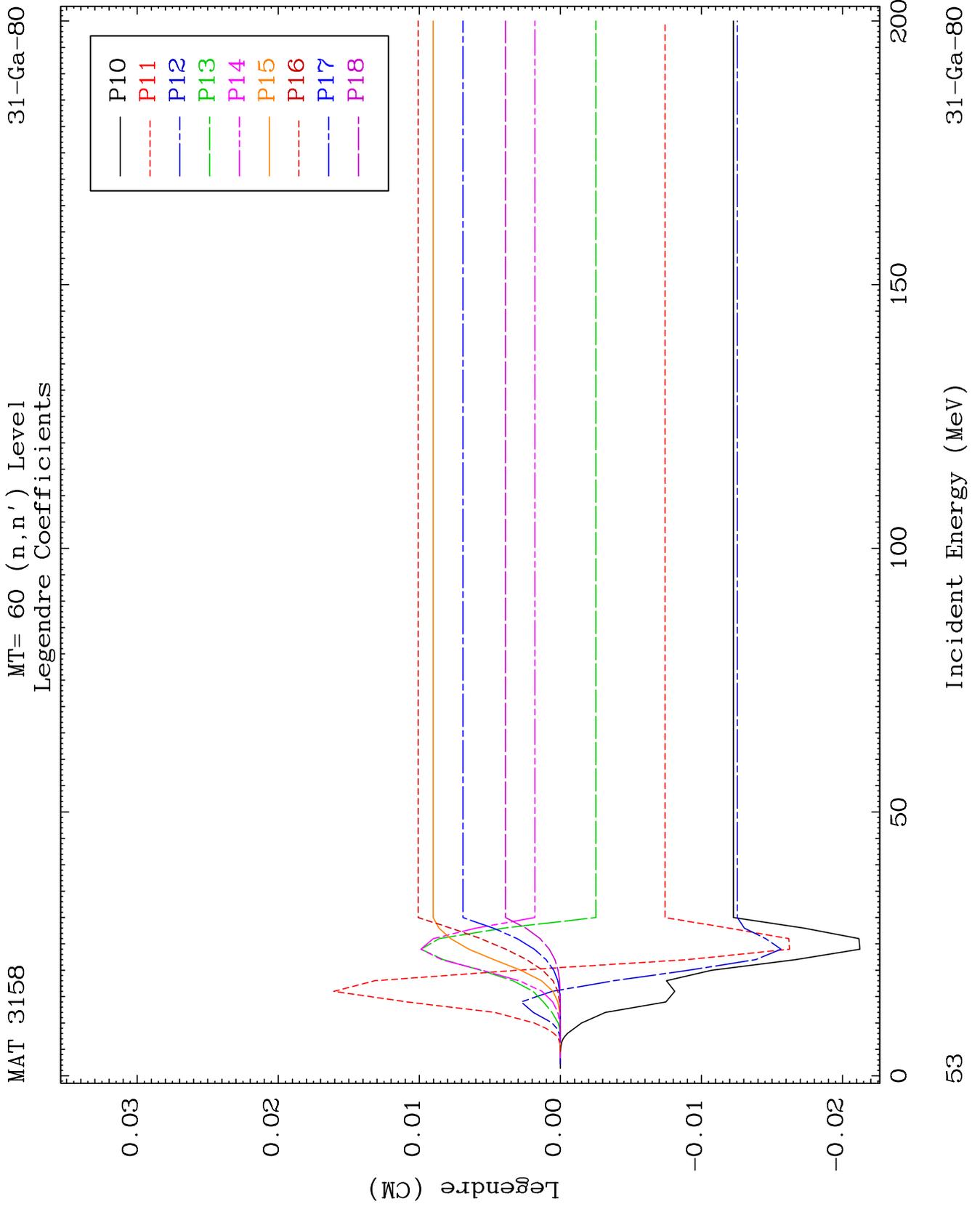
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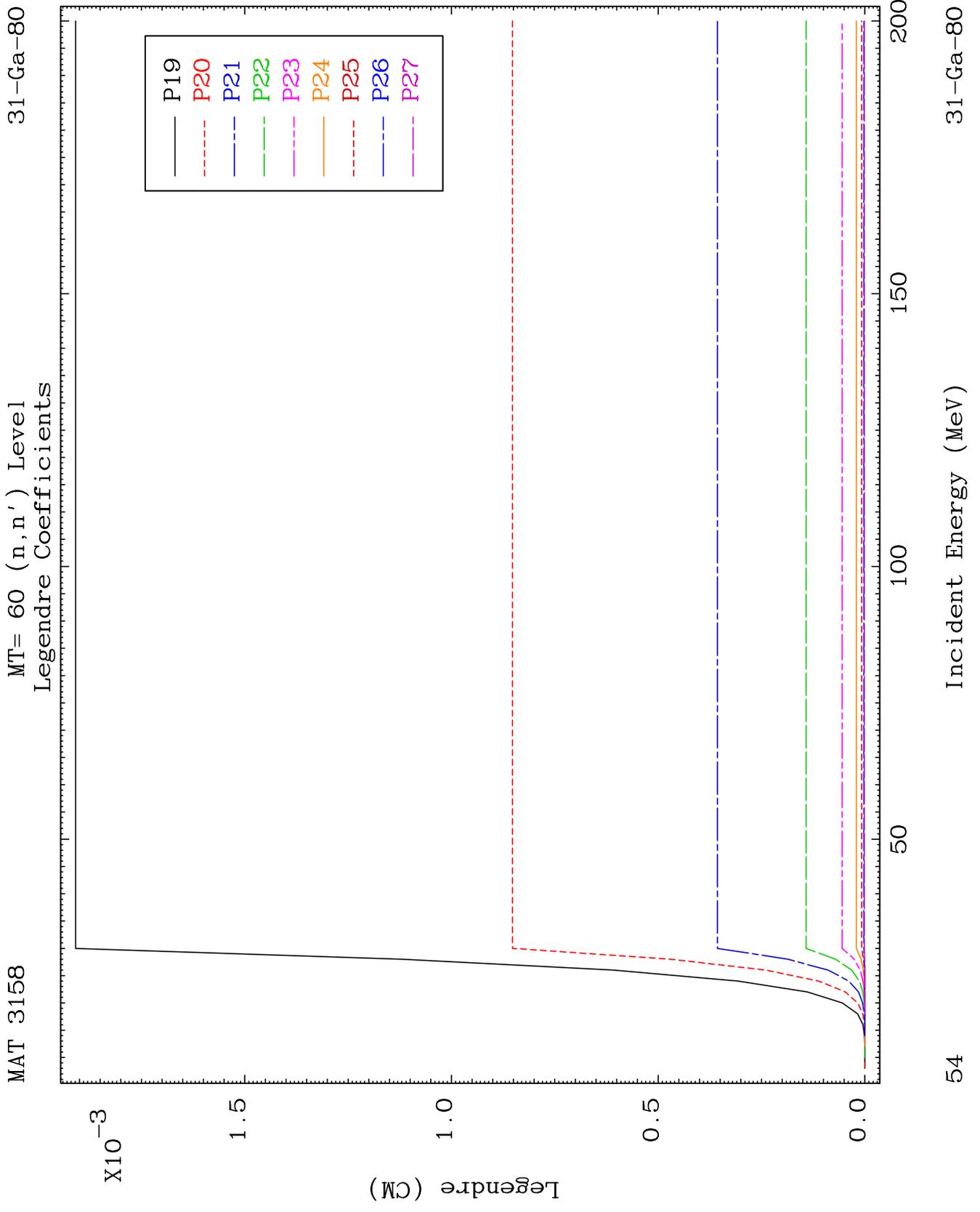


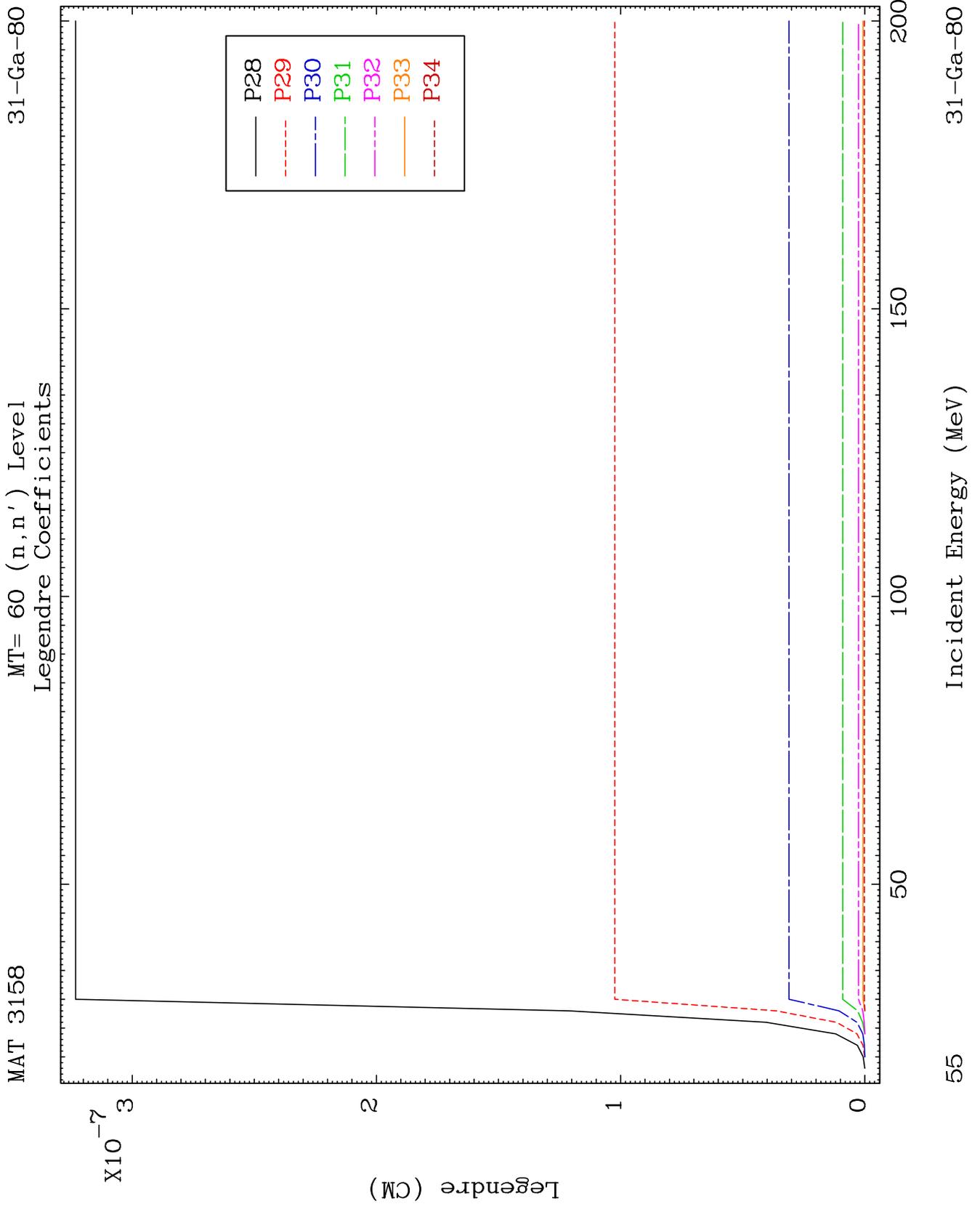








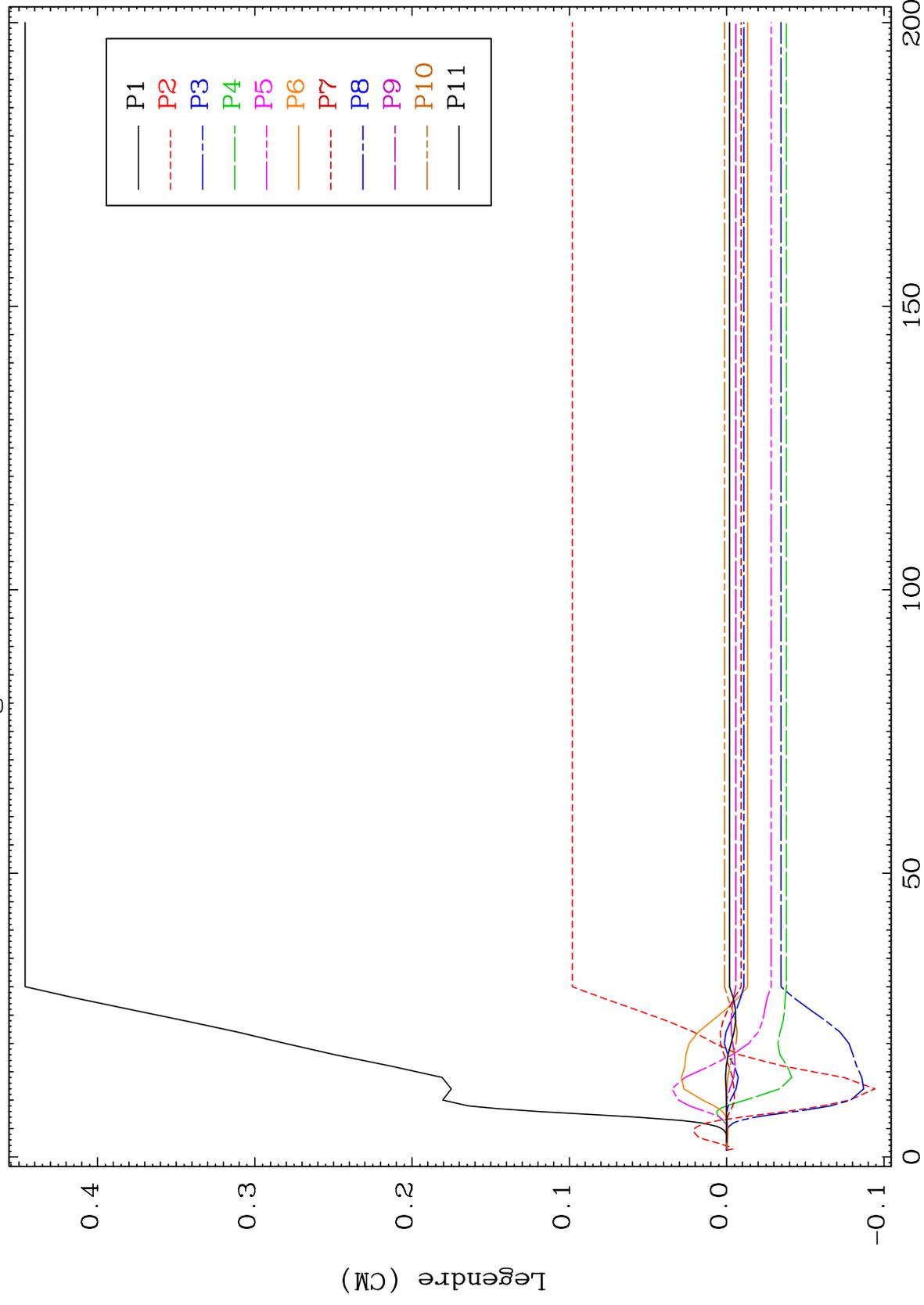




MAT 3158

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

31-Ga-80



56

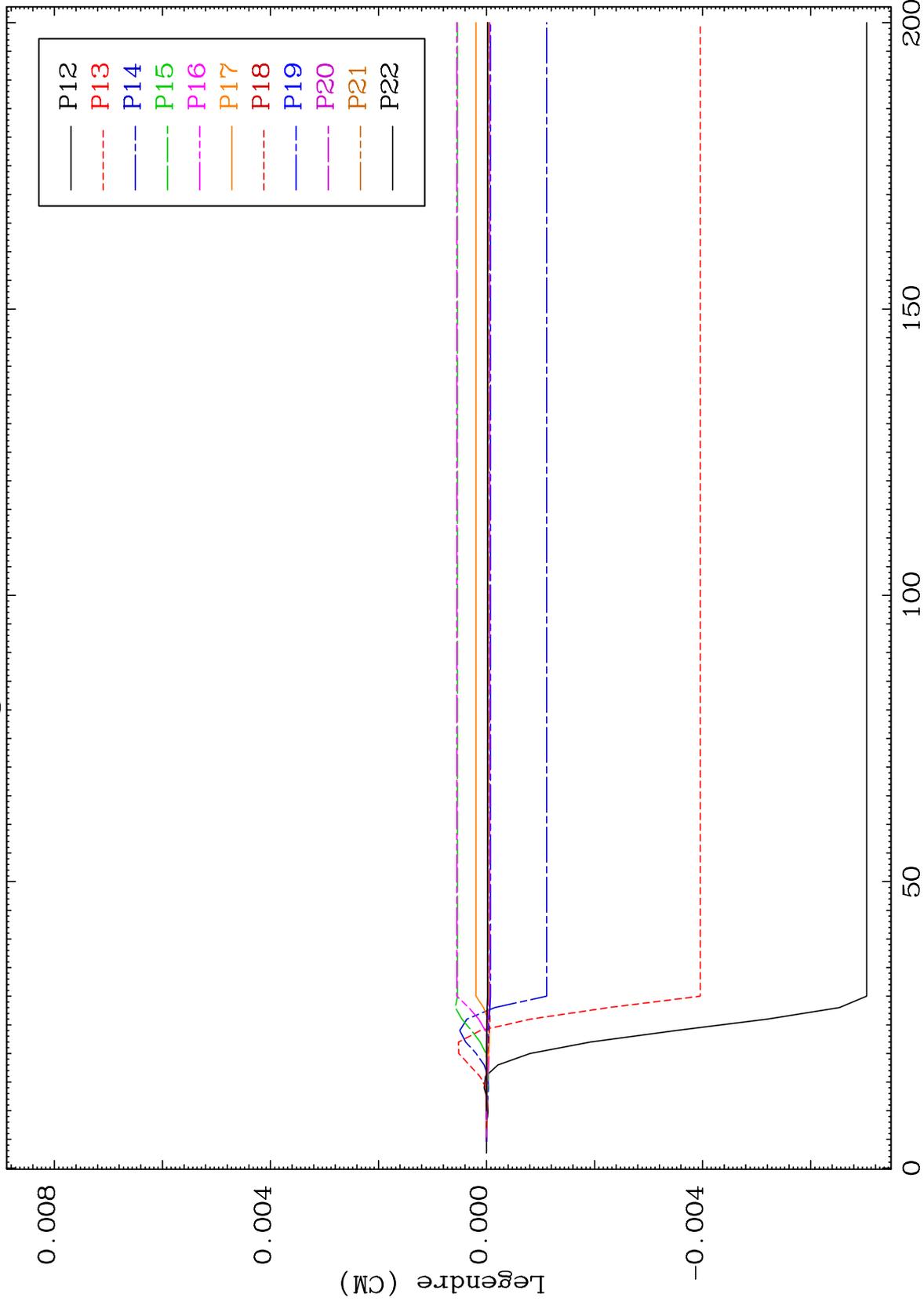
Incident Energy (MeV)

31-Ga-80

MAT 3158

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

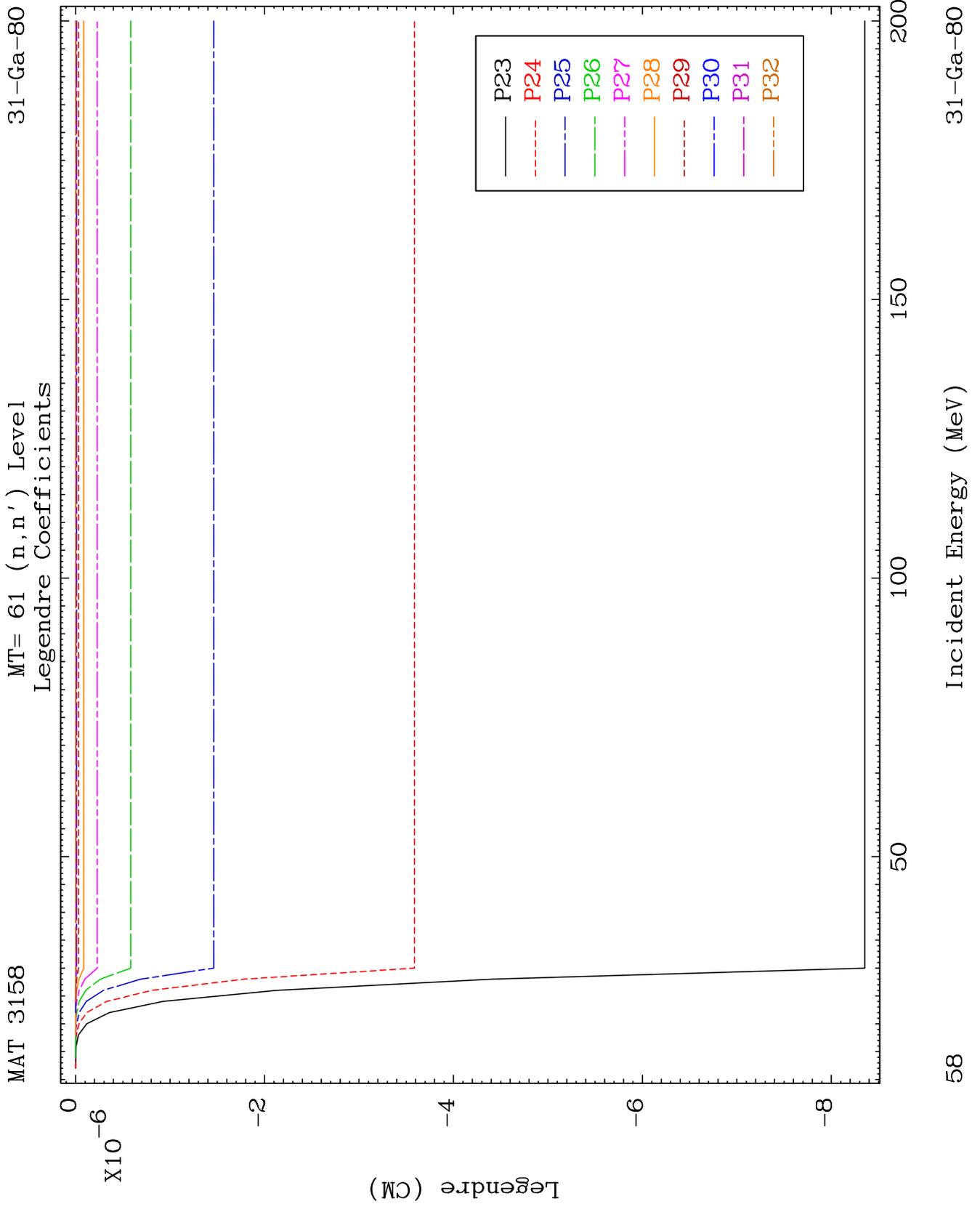
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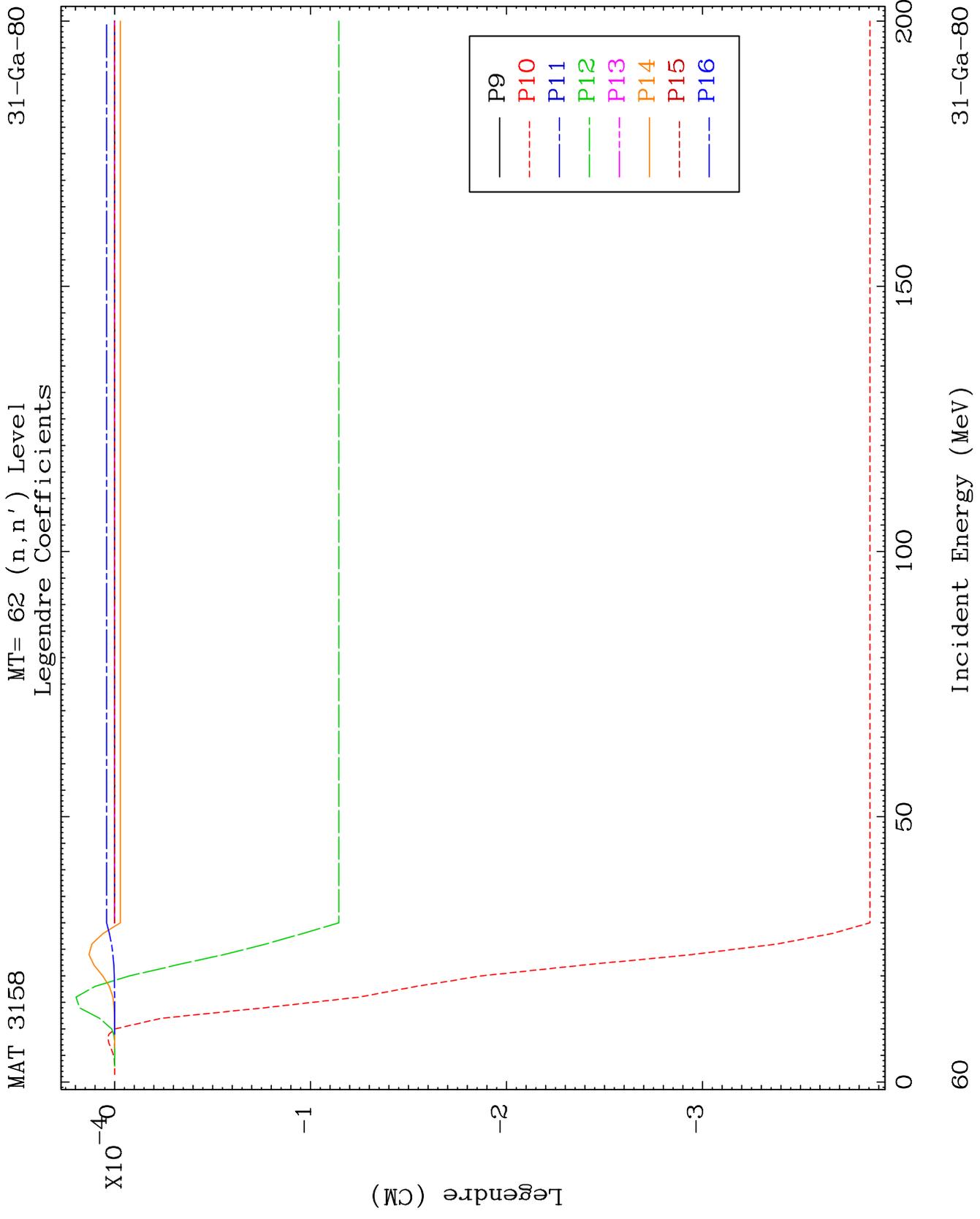
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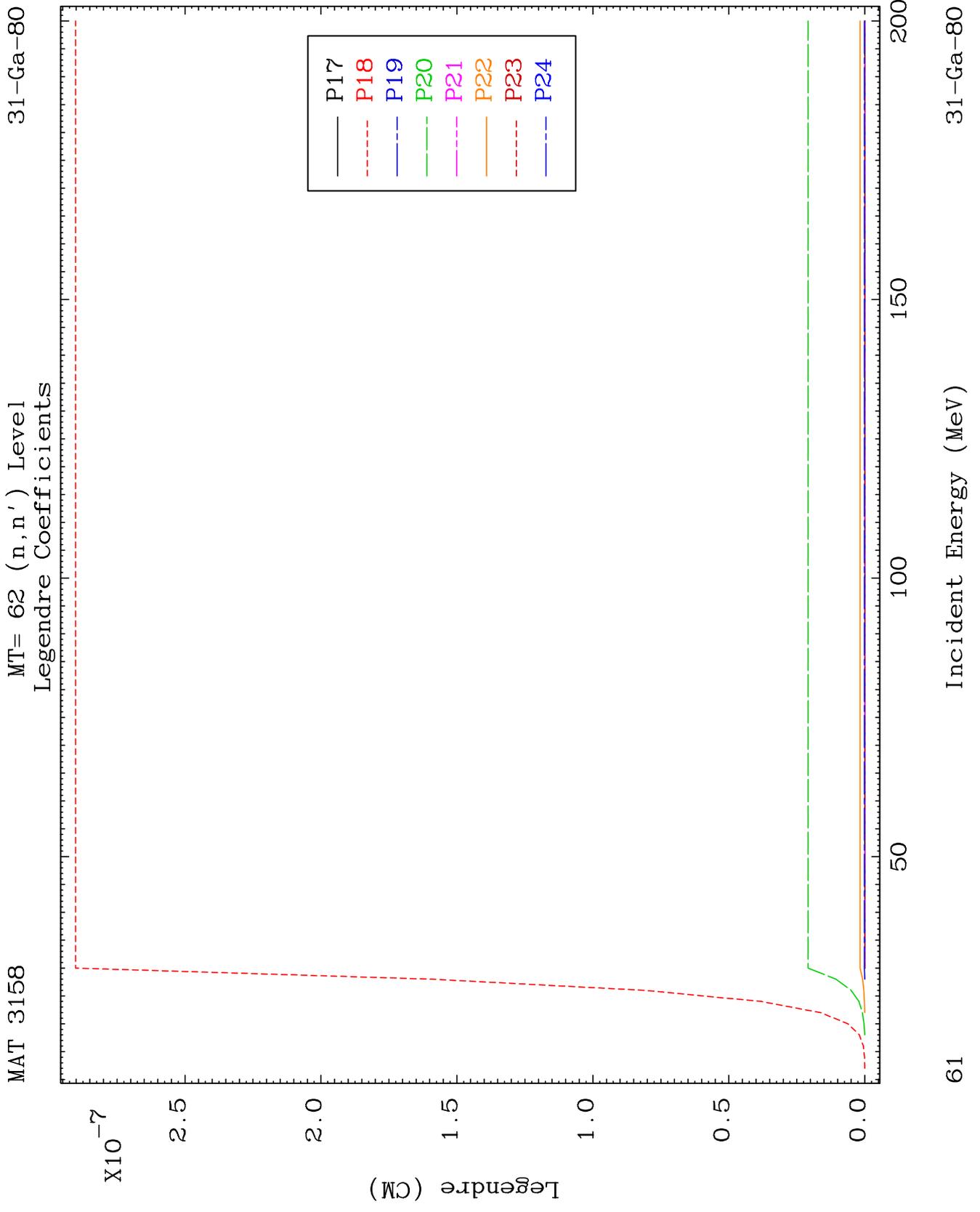
Incident Energy (MeV)

31-Ga-80







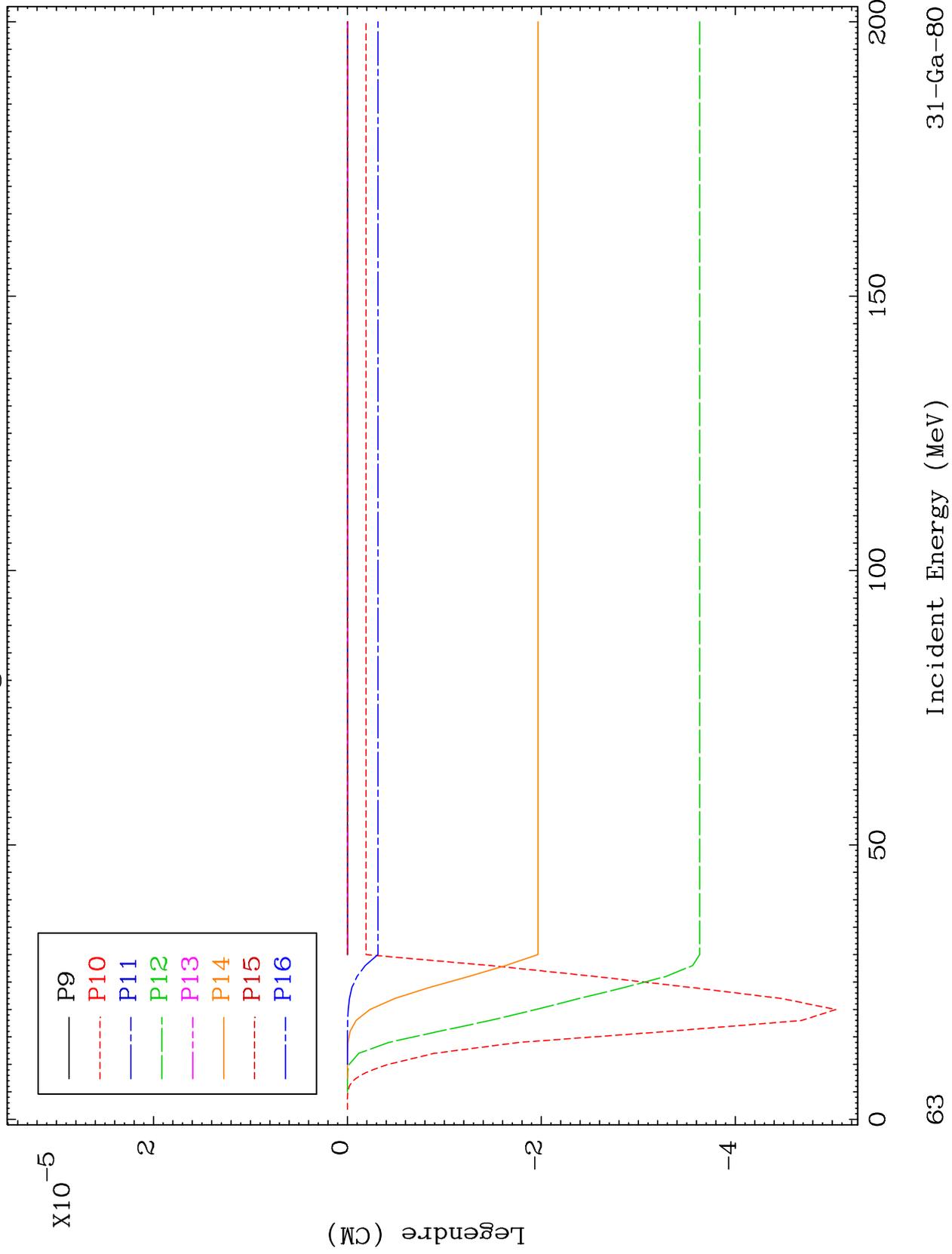


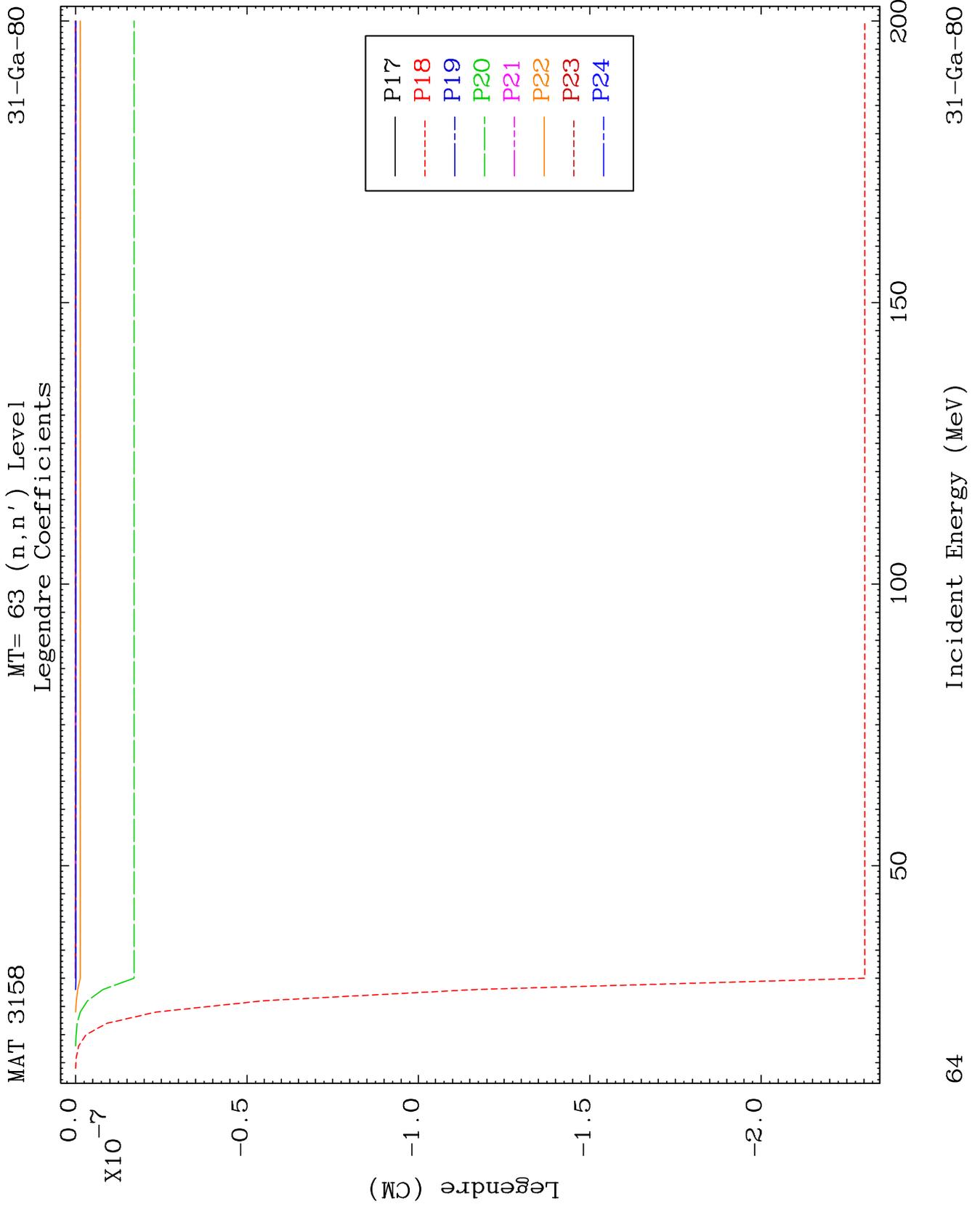


MAT 3158

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

31-Ga-80



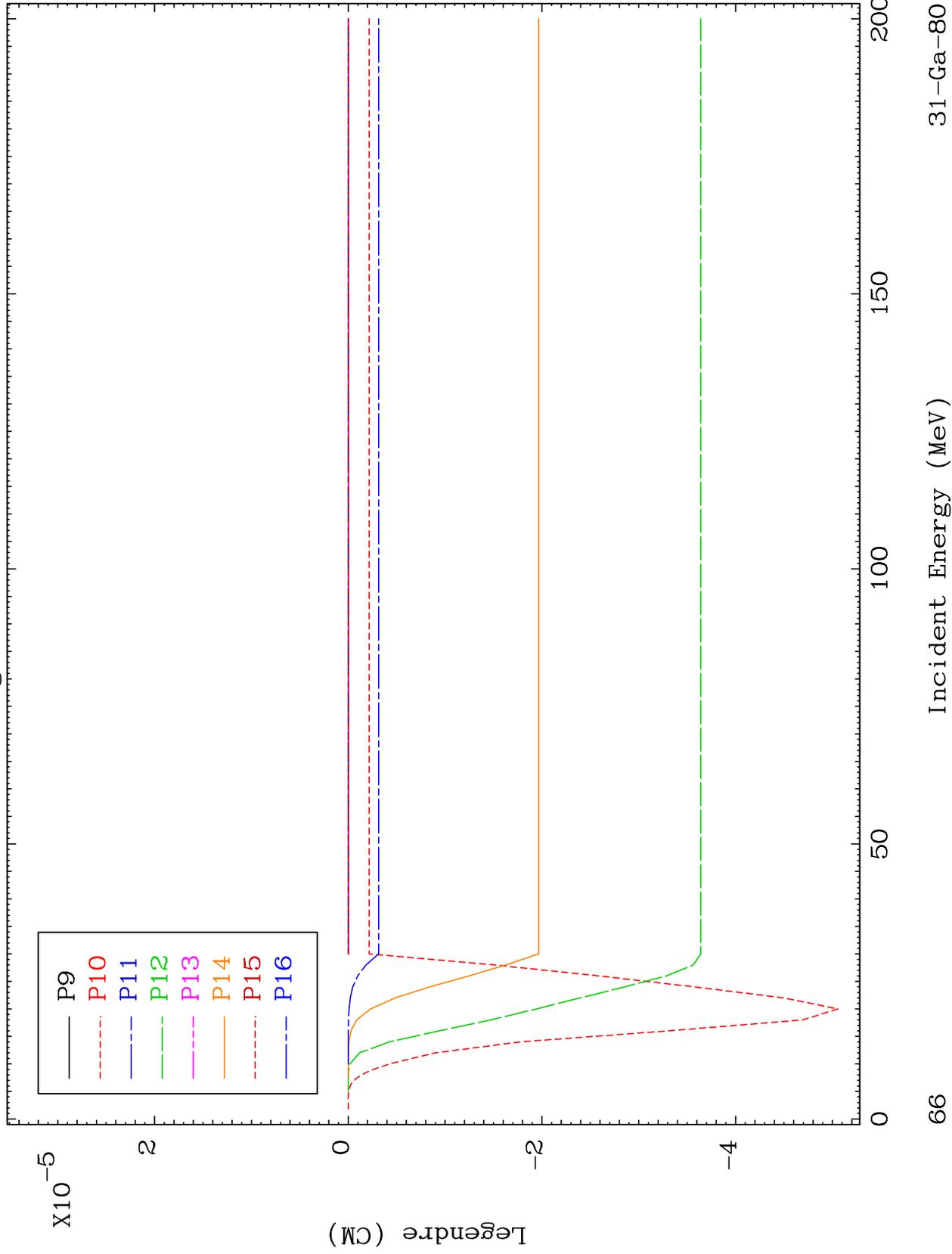




MAT 3158

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Legendre Coefficients

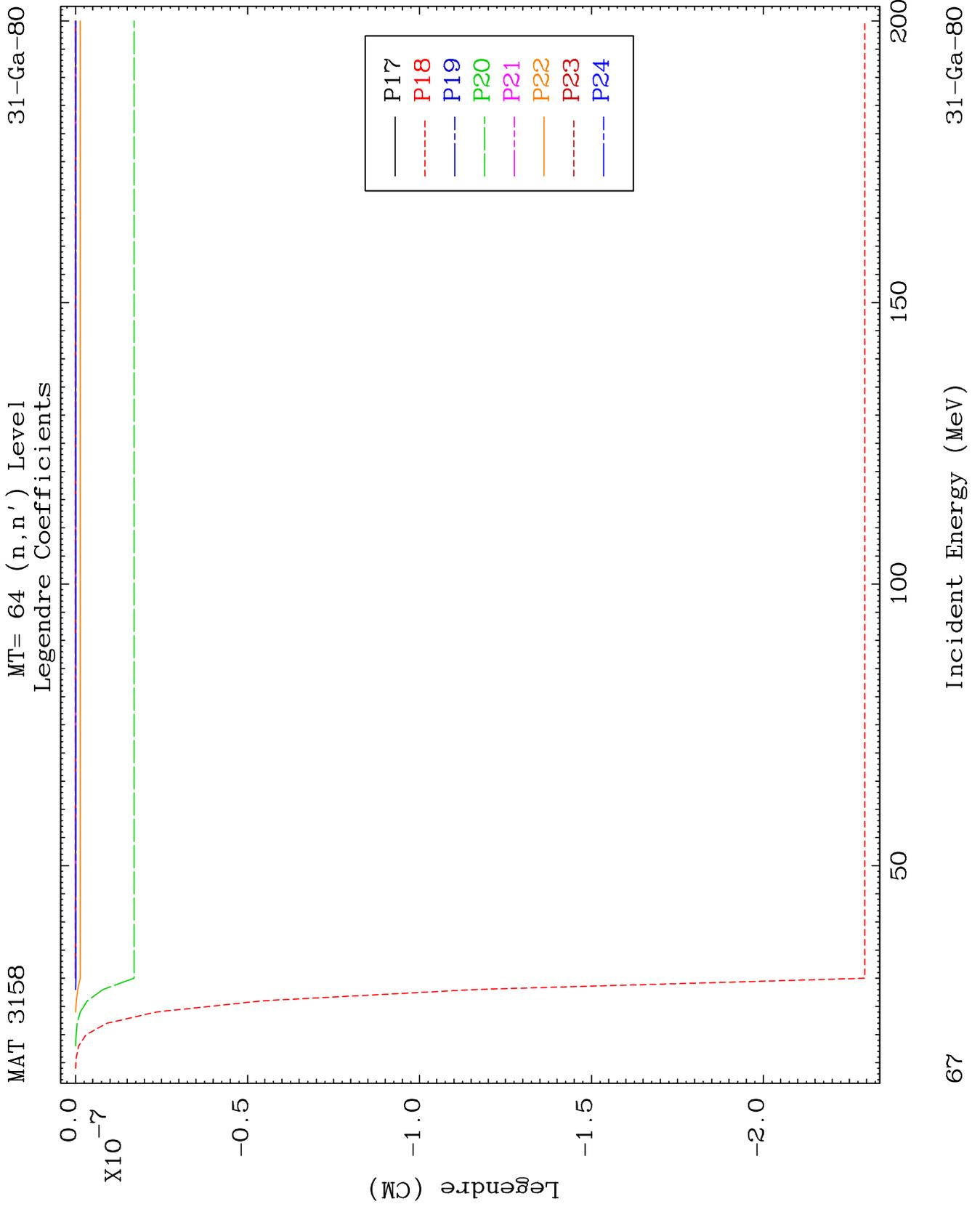
31-Ga-80



66

Incident Energy (MeV)

31-Ga-80

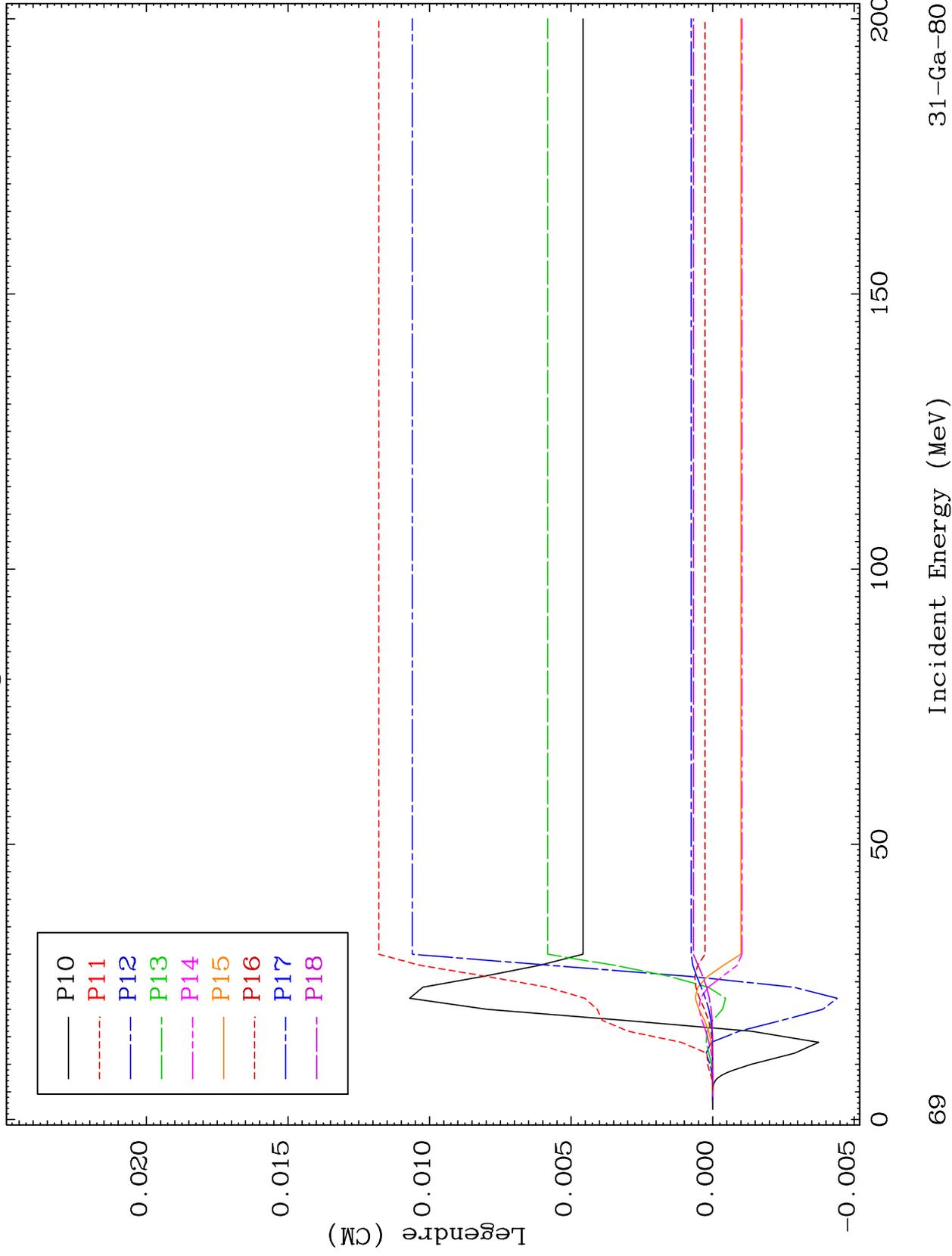




MAT 3158

MT= 65 (n,n') Level  
Legendre Coefficients

31-Ga-80



69

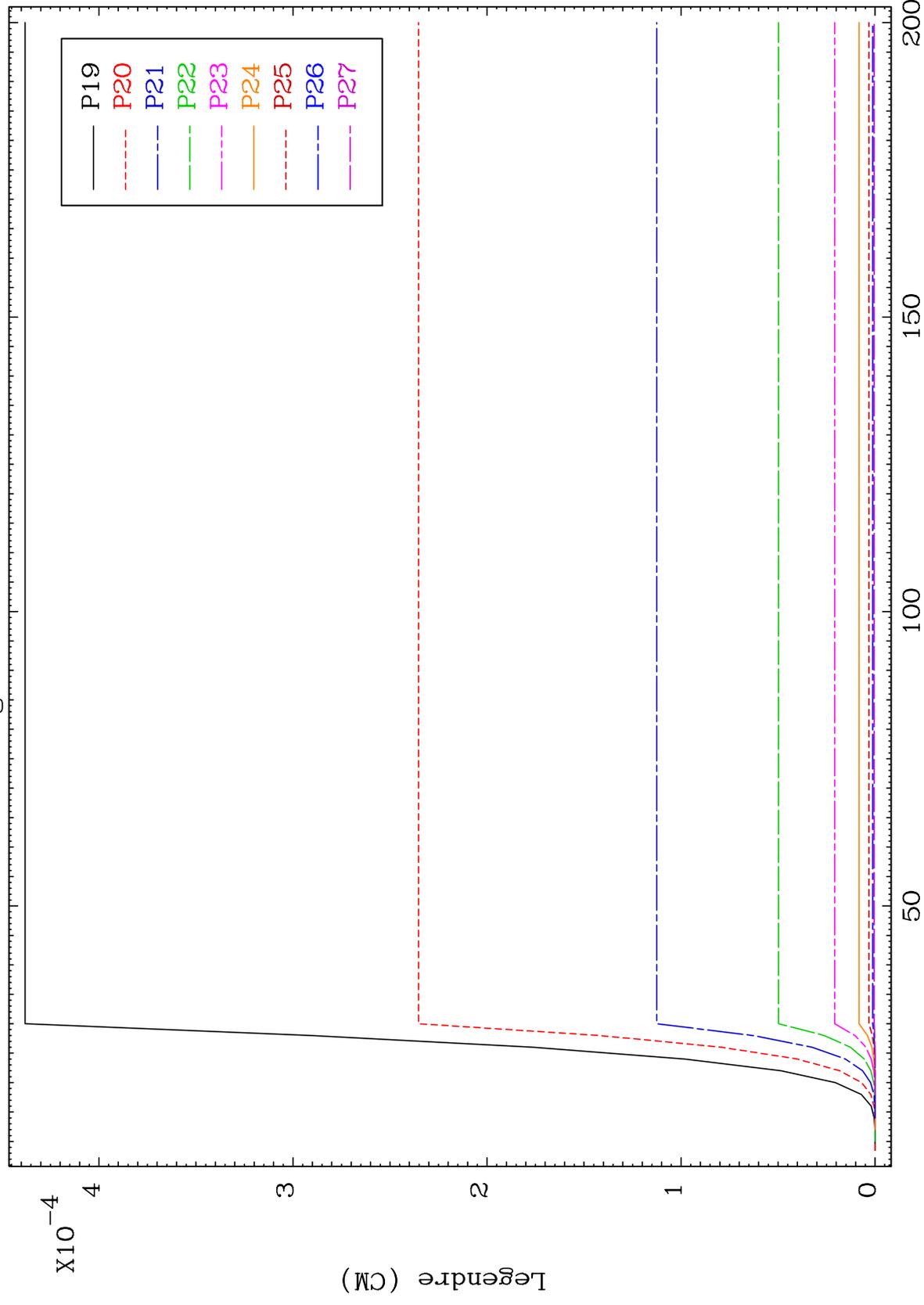
Incident Energy (MeV)

31-Ga-80

MAT 3158

MT= 65 (n,n') Level  
Legendre Coefficients

31-Ga-80



70

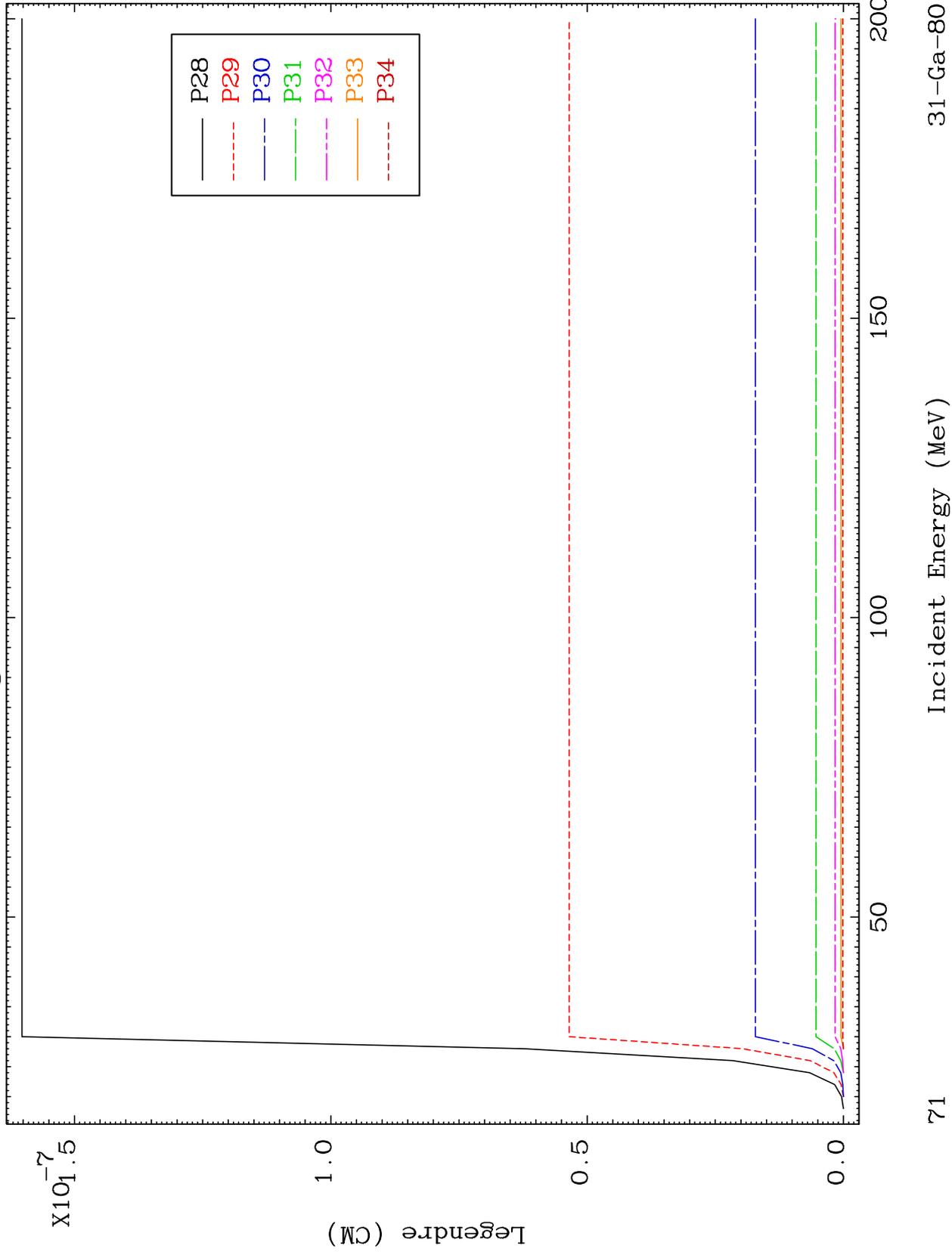
Incident Energy (MeV)

31-Ga-80

MAT 3158

MT= 65 (n,n') Level  
Legendre Coefficients

31-Ga-80



71

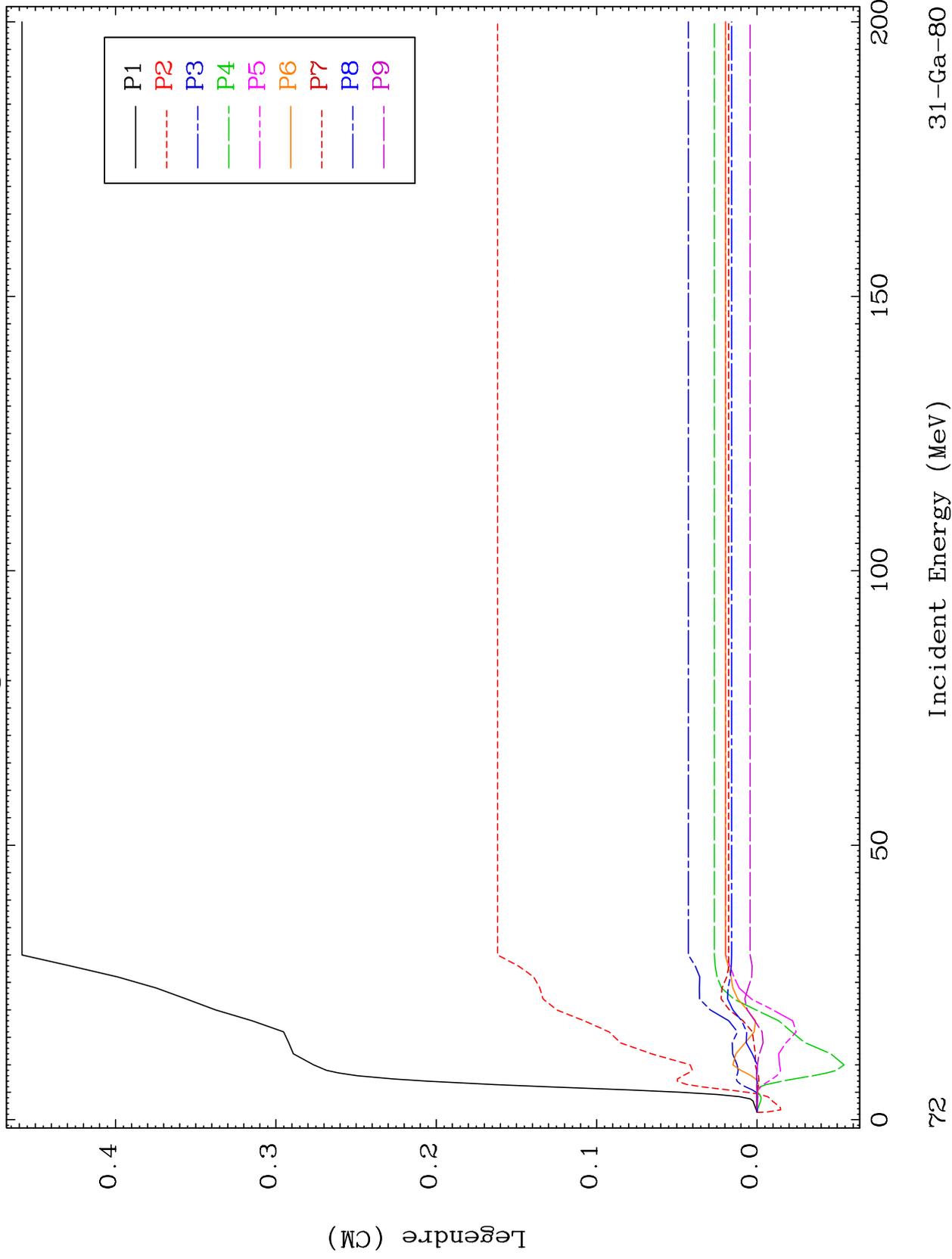
Incident Energy (MeV)

31-Ga-80

MAT 3158

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

31-Ga-80



31-Ga-80

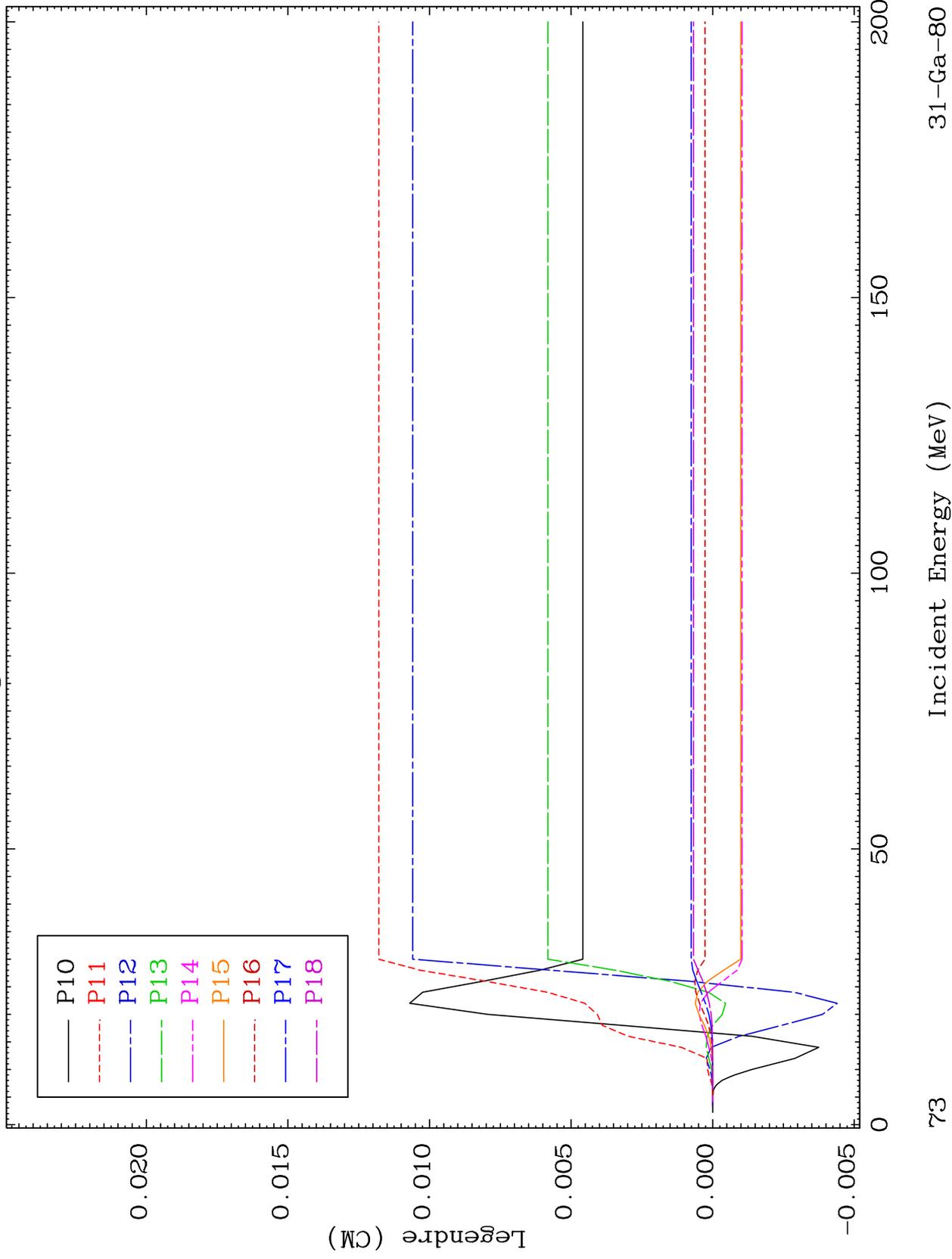
Incident Energy (MeV)

72

MAT 3158

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

31-Ga-80



73

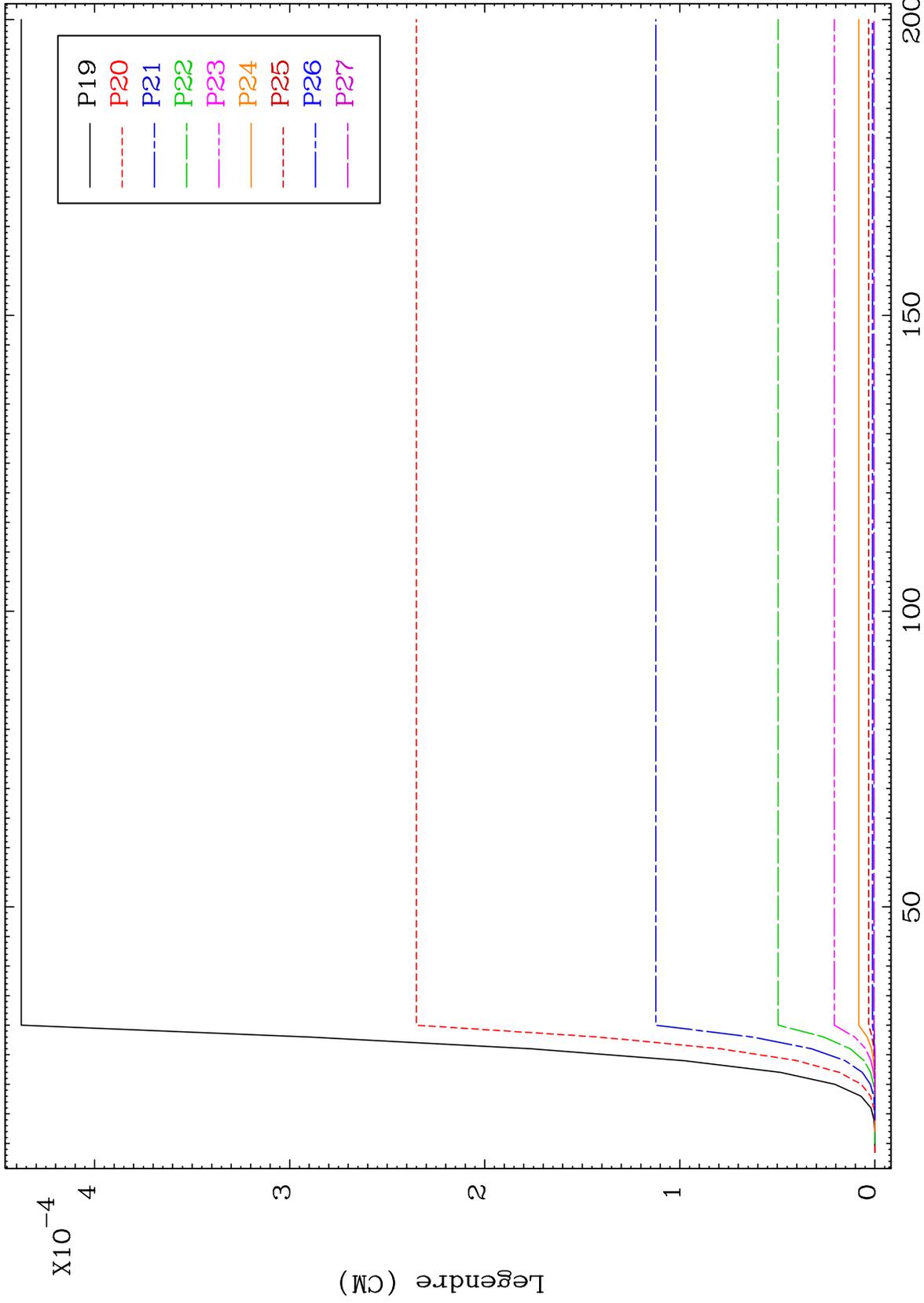
Incident Energy (MeV)

31-Ga-80

MAT 3158

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

31-Ga-80



74

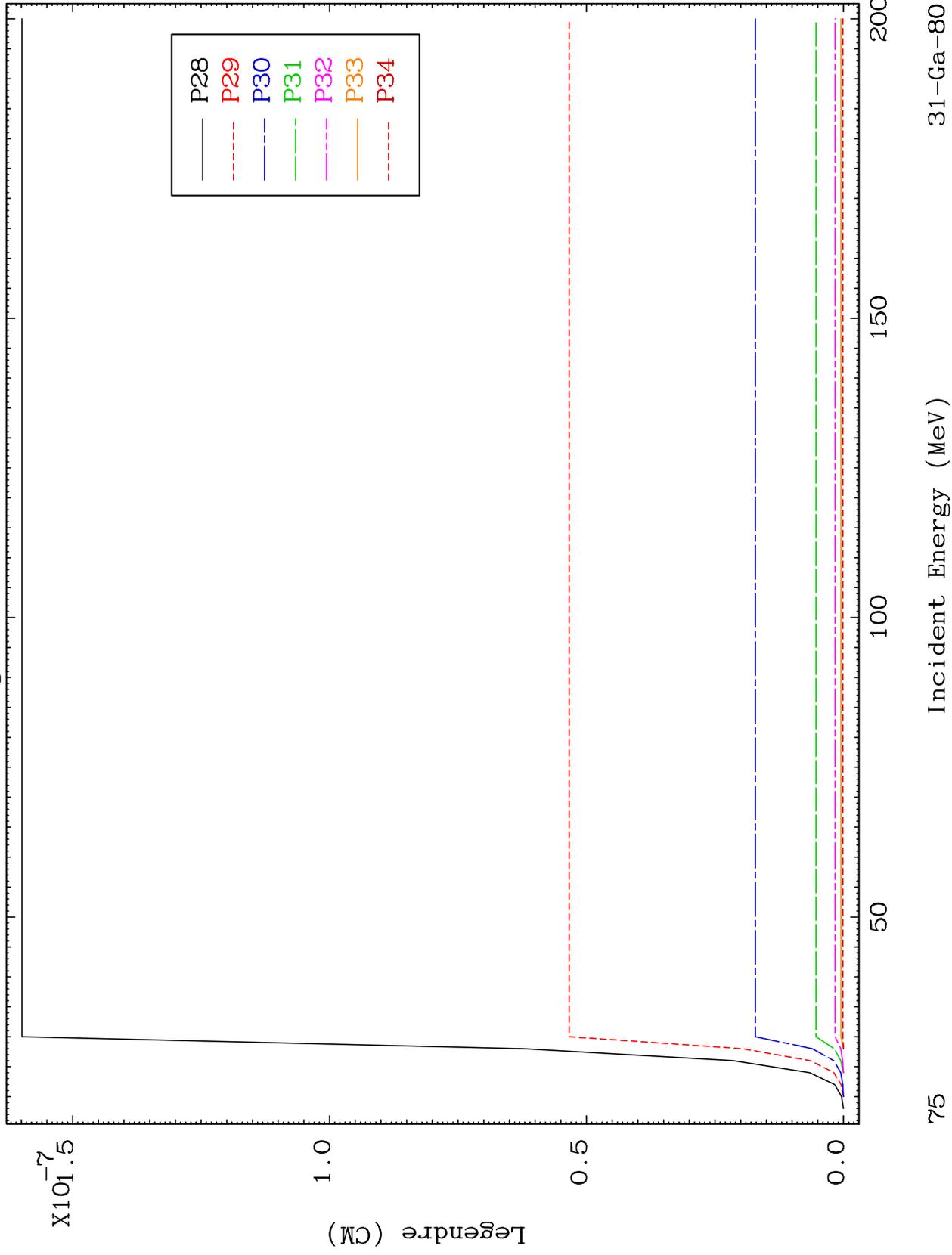
Incident Energy (MeV)

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

31-Ga-80



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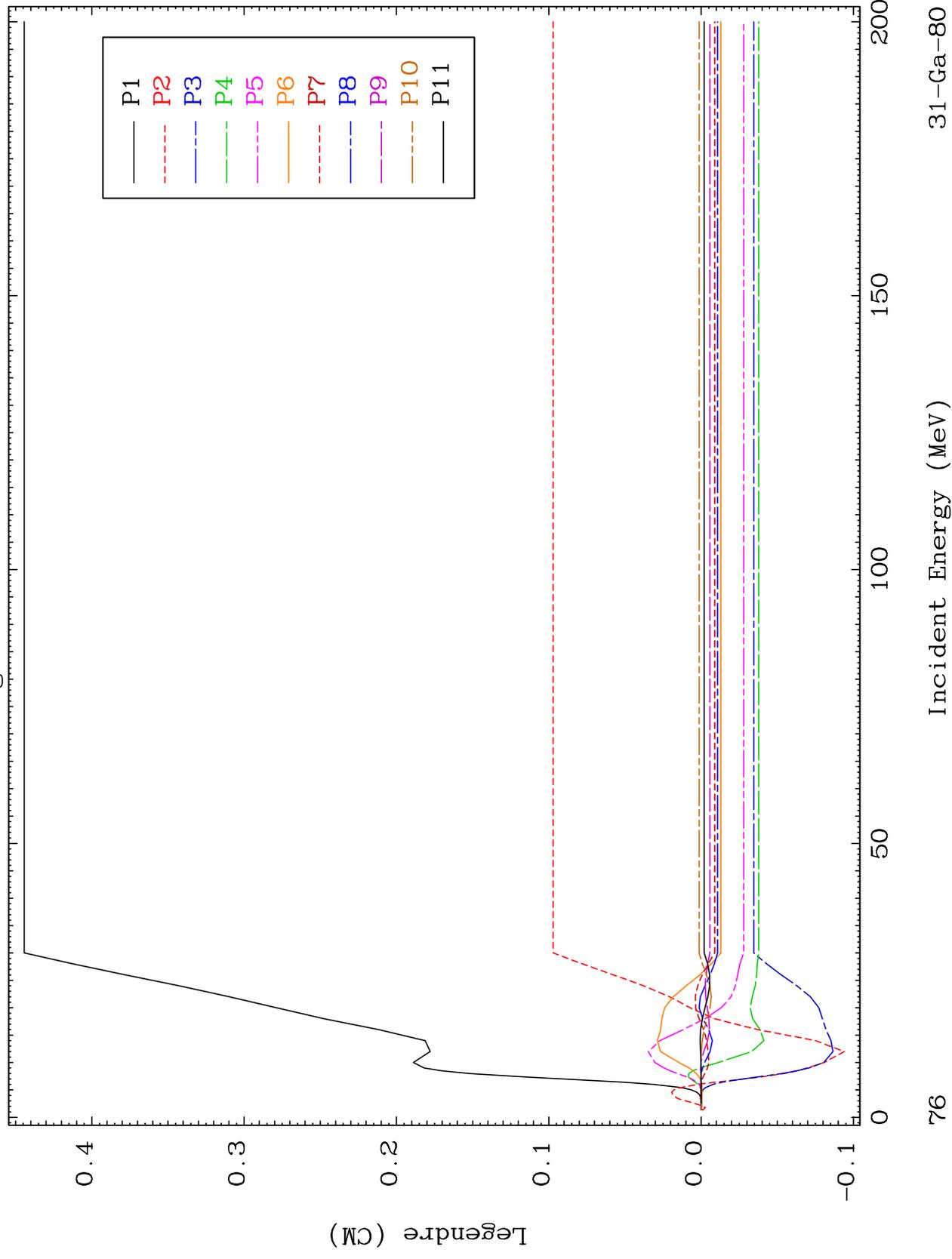
Incident Energy (MeV)

31-Ga-80

MAT 3158

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

31-Ga-80



76

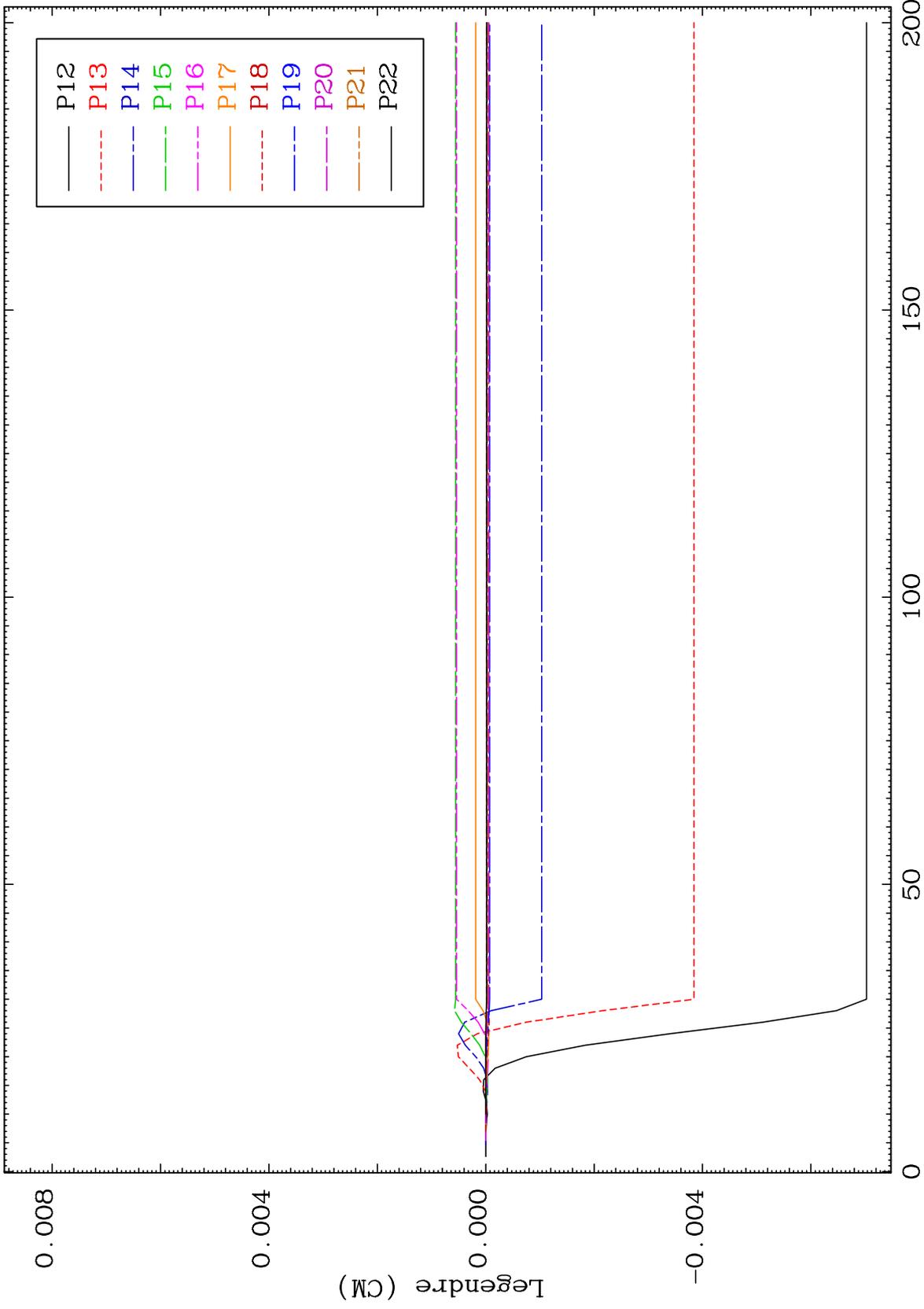
Incident Energy (MeV)

31-Ga-80

MAT 3158

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

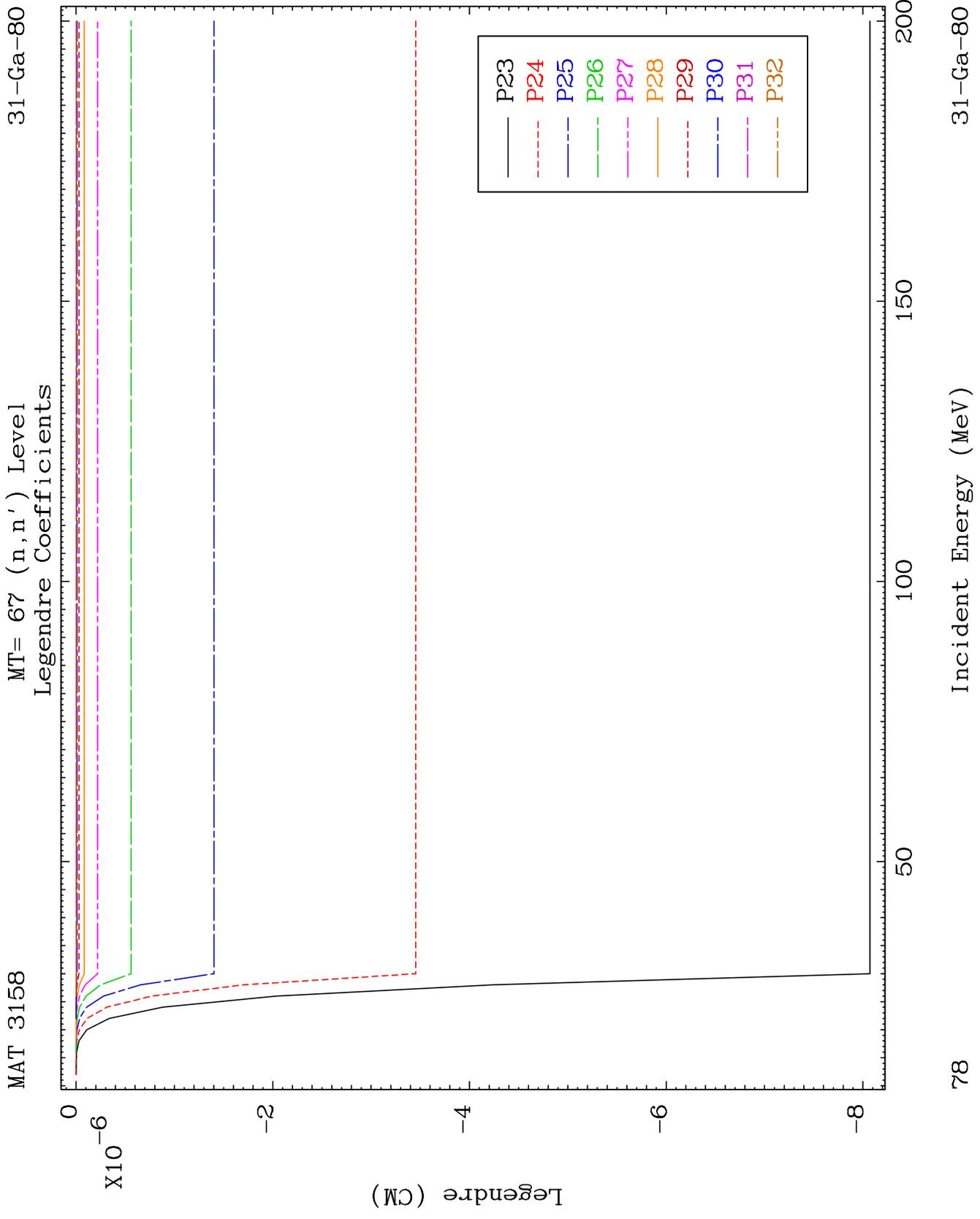
31-Ga-80



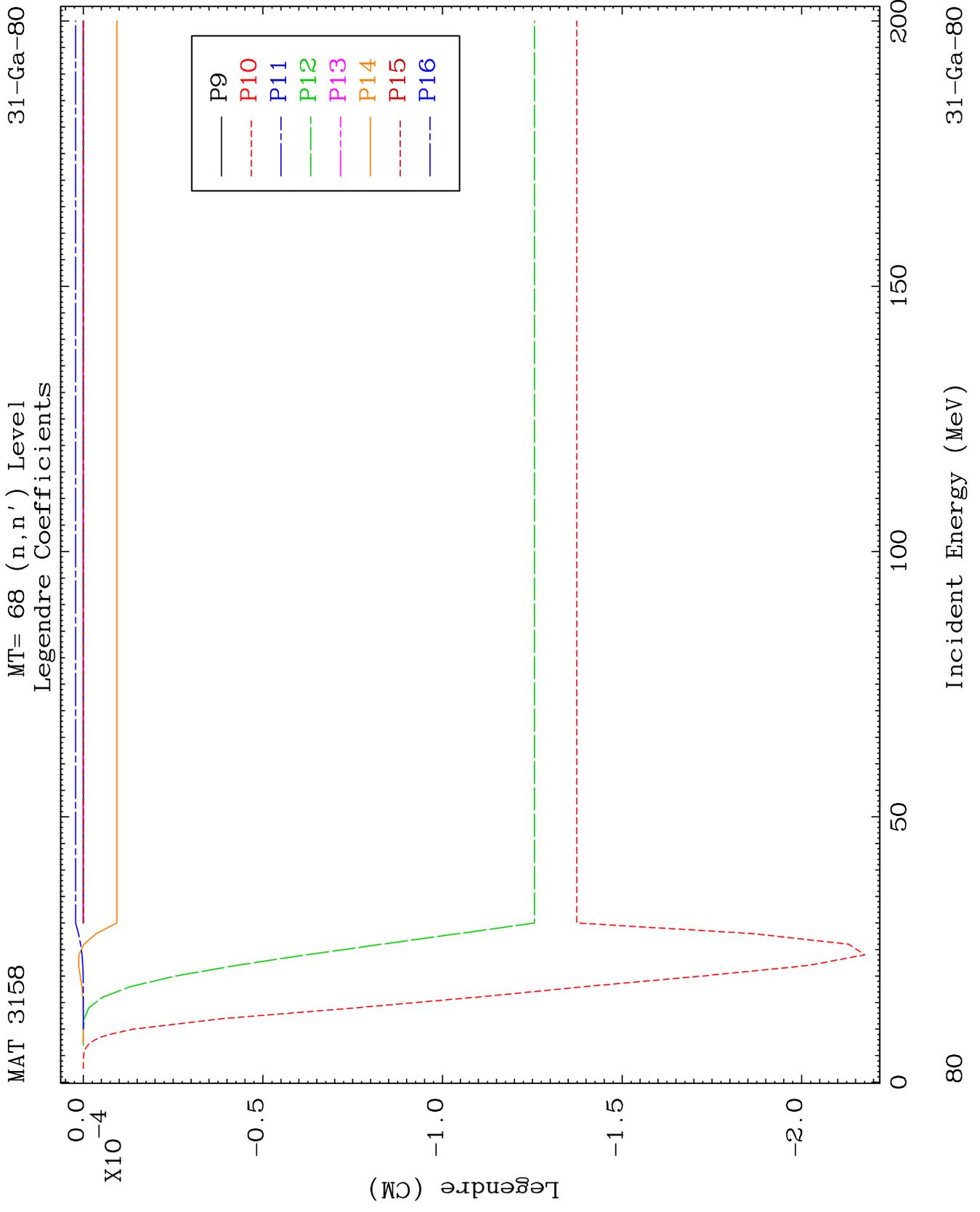
77

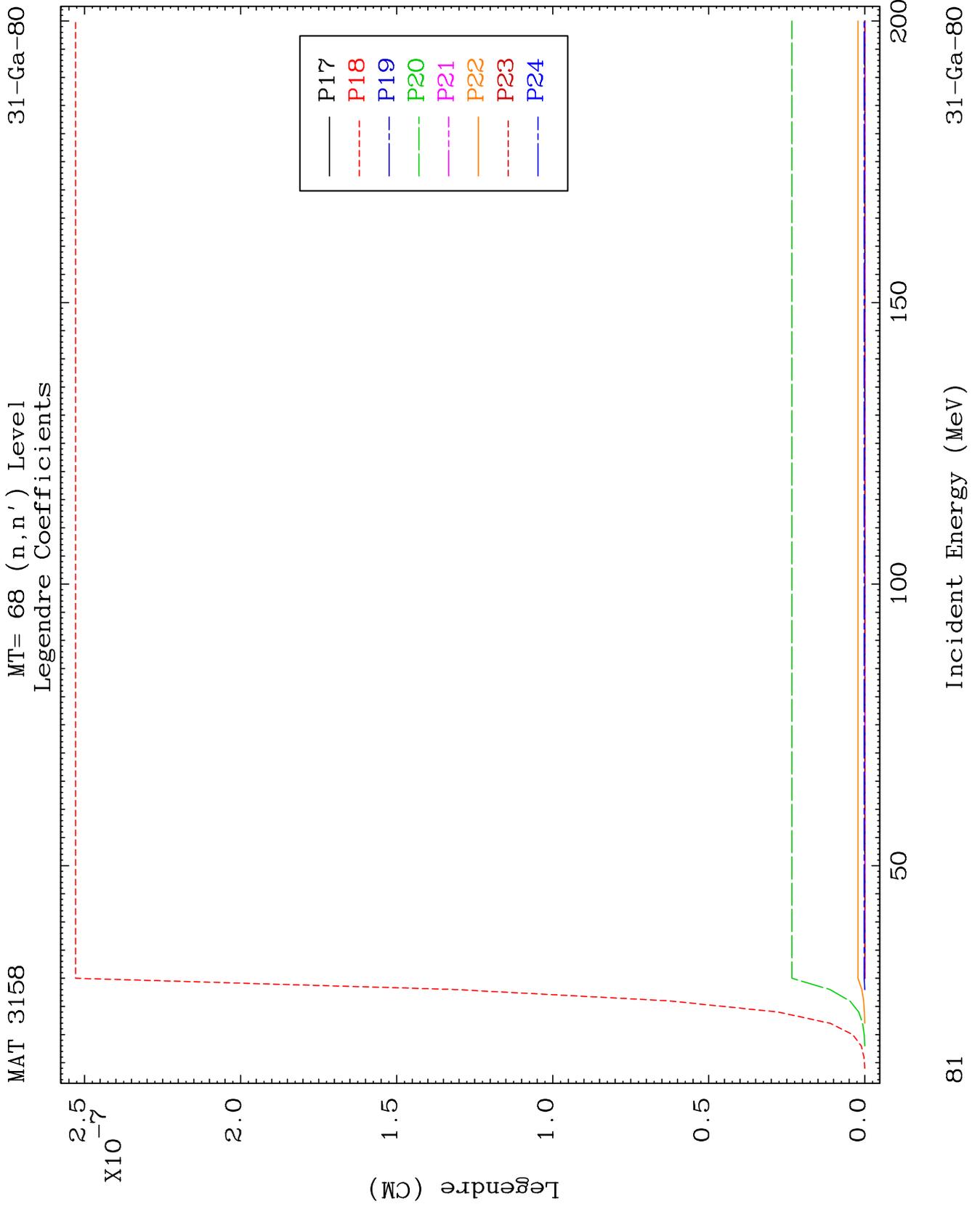
Incident Energy (MeV)

31-Ga-80





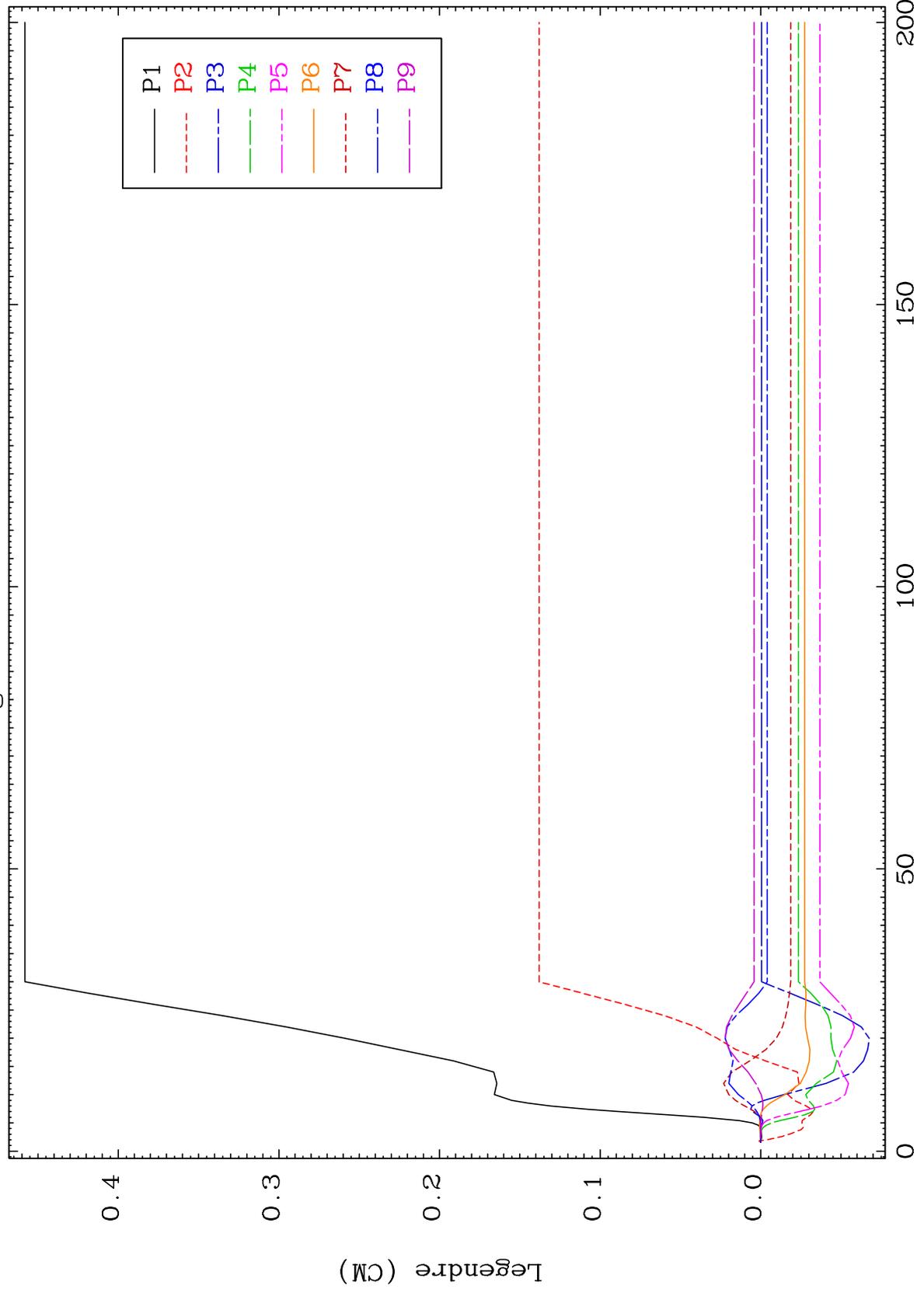




MAT 3158

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

31-Ga-80

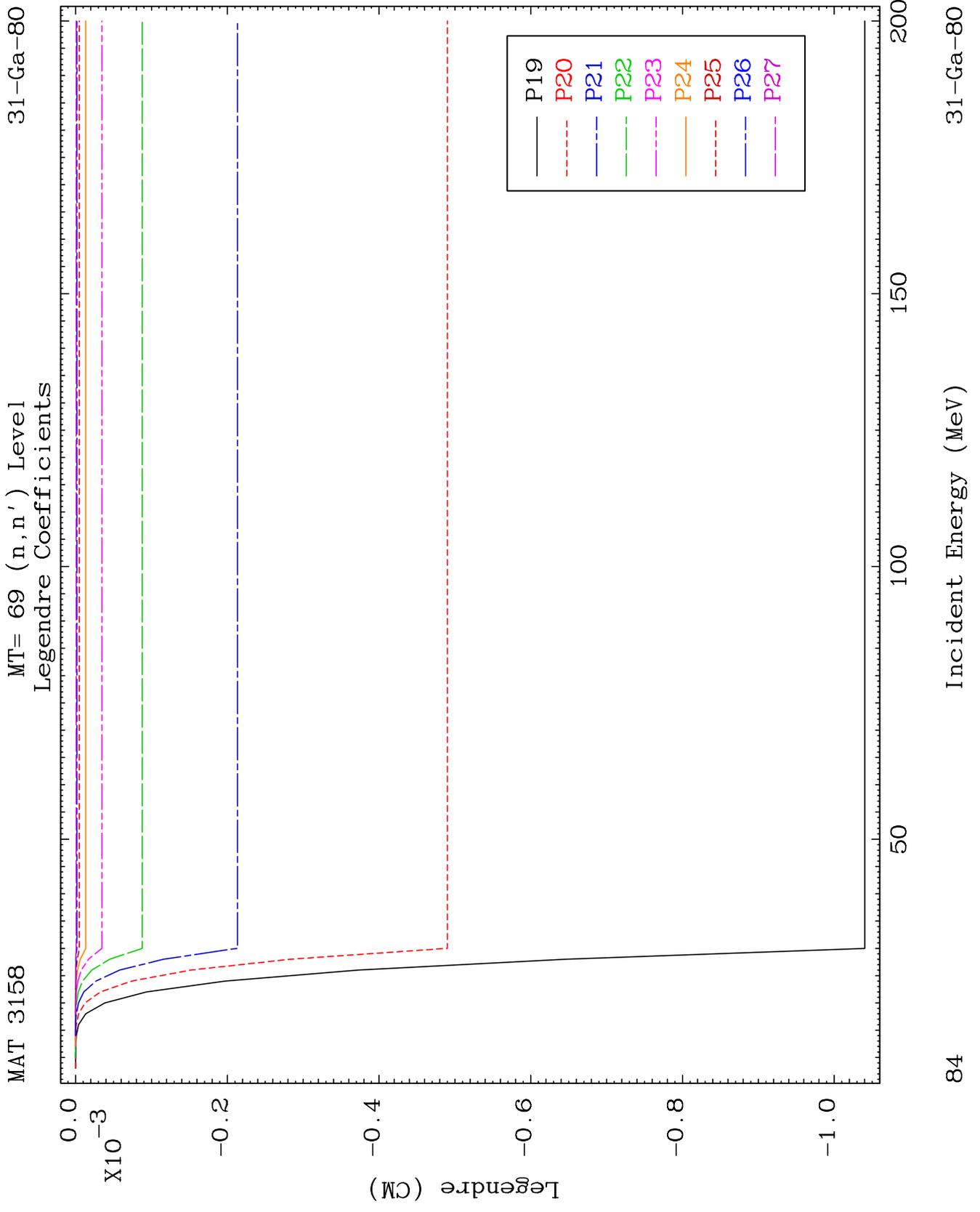


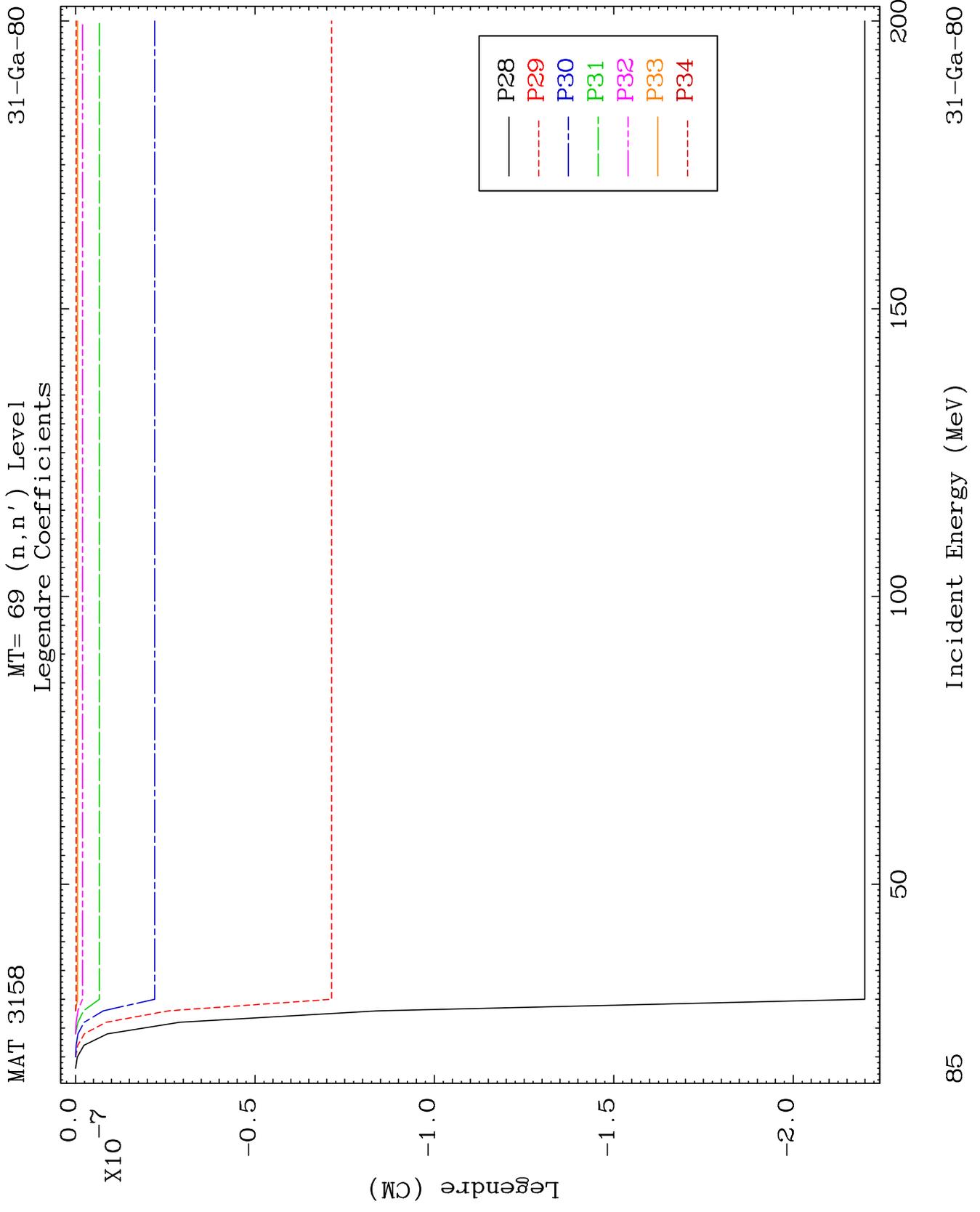
82

Incident Energy (MeV)

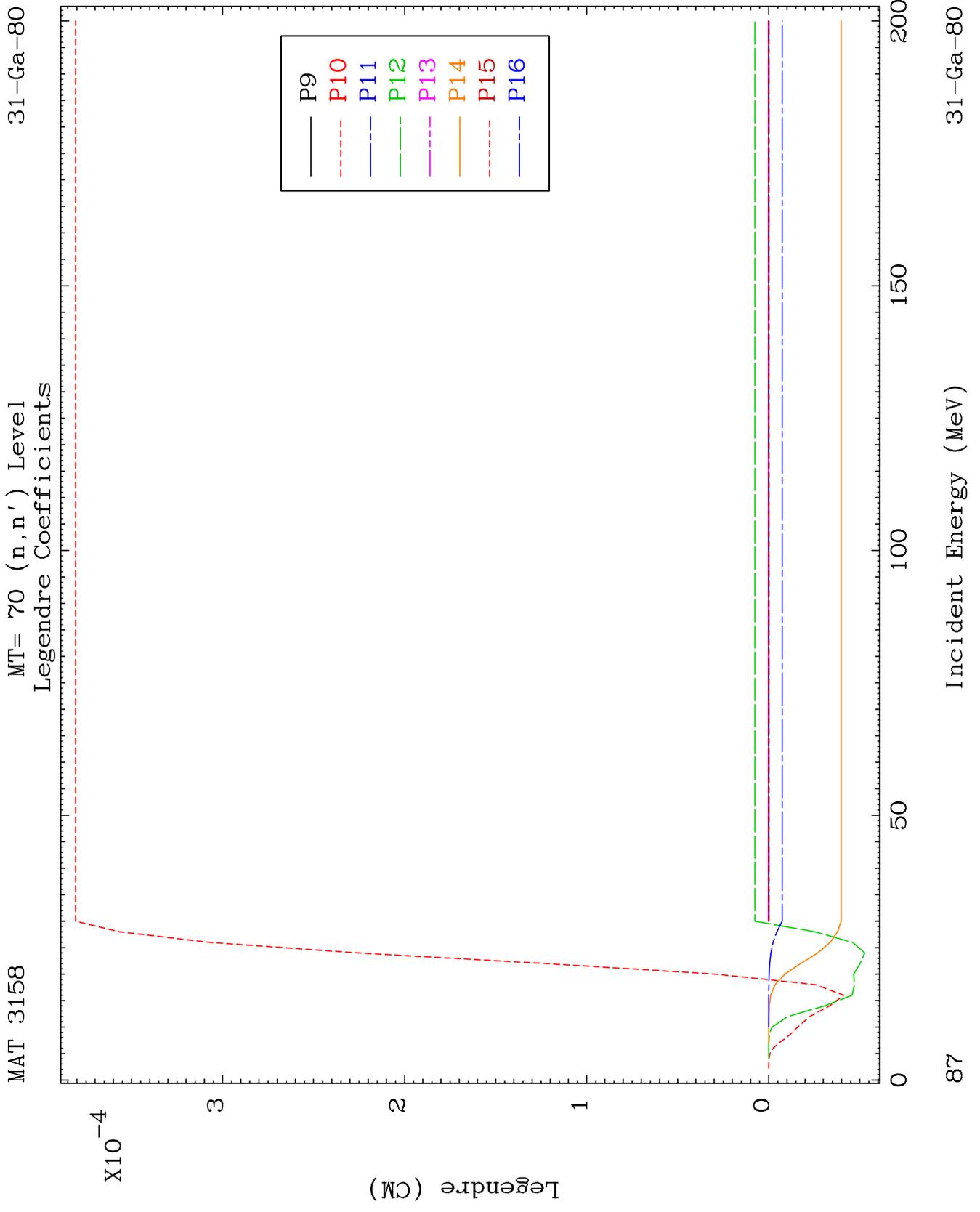
31-Ga-80

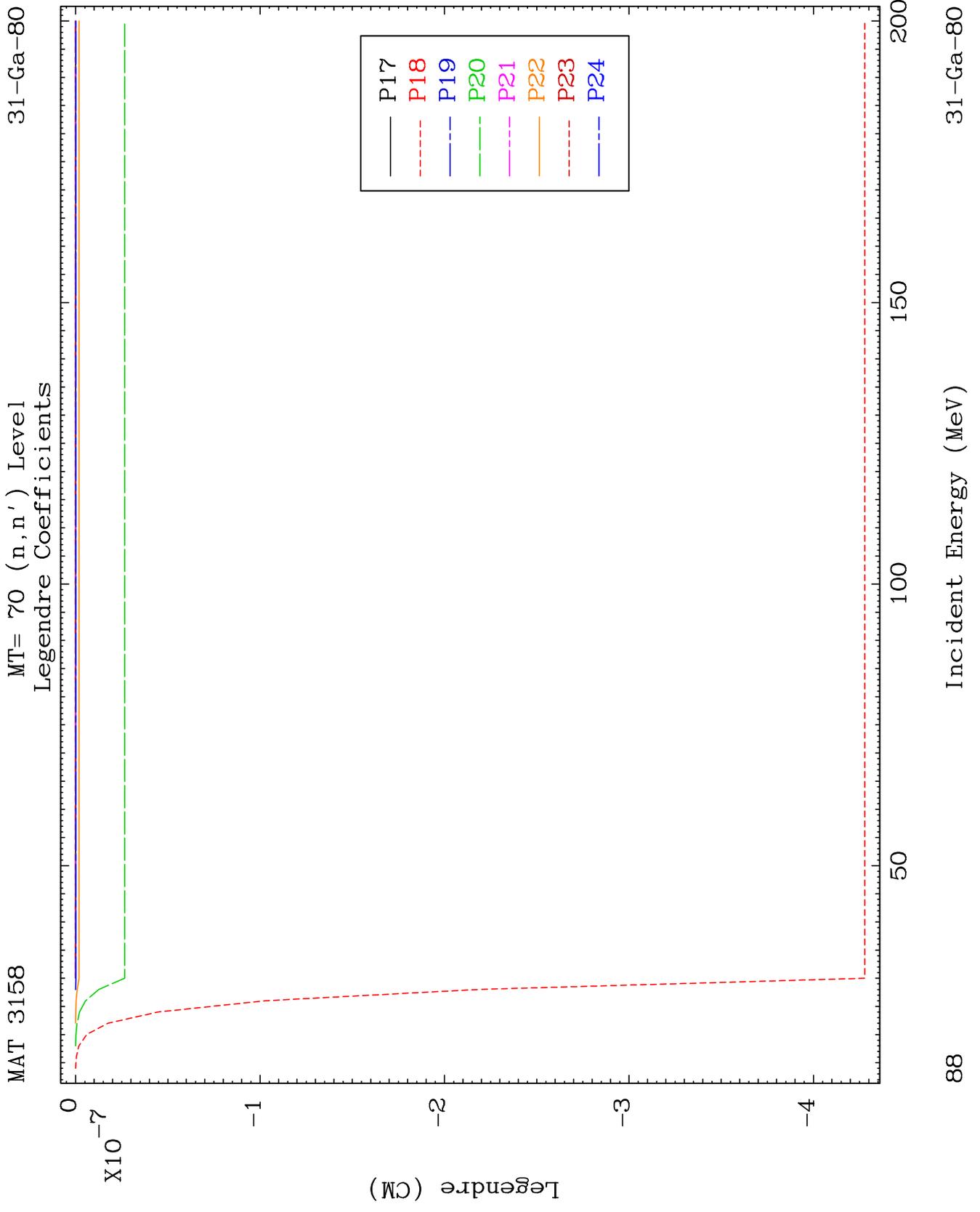








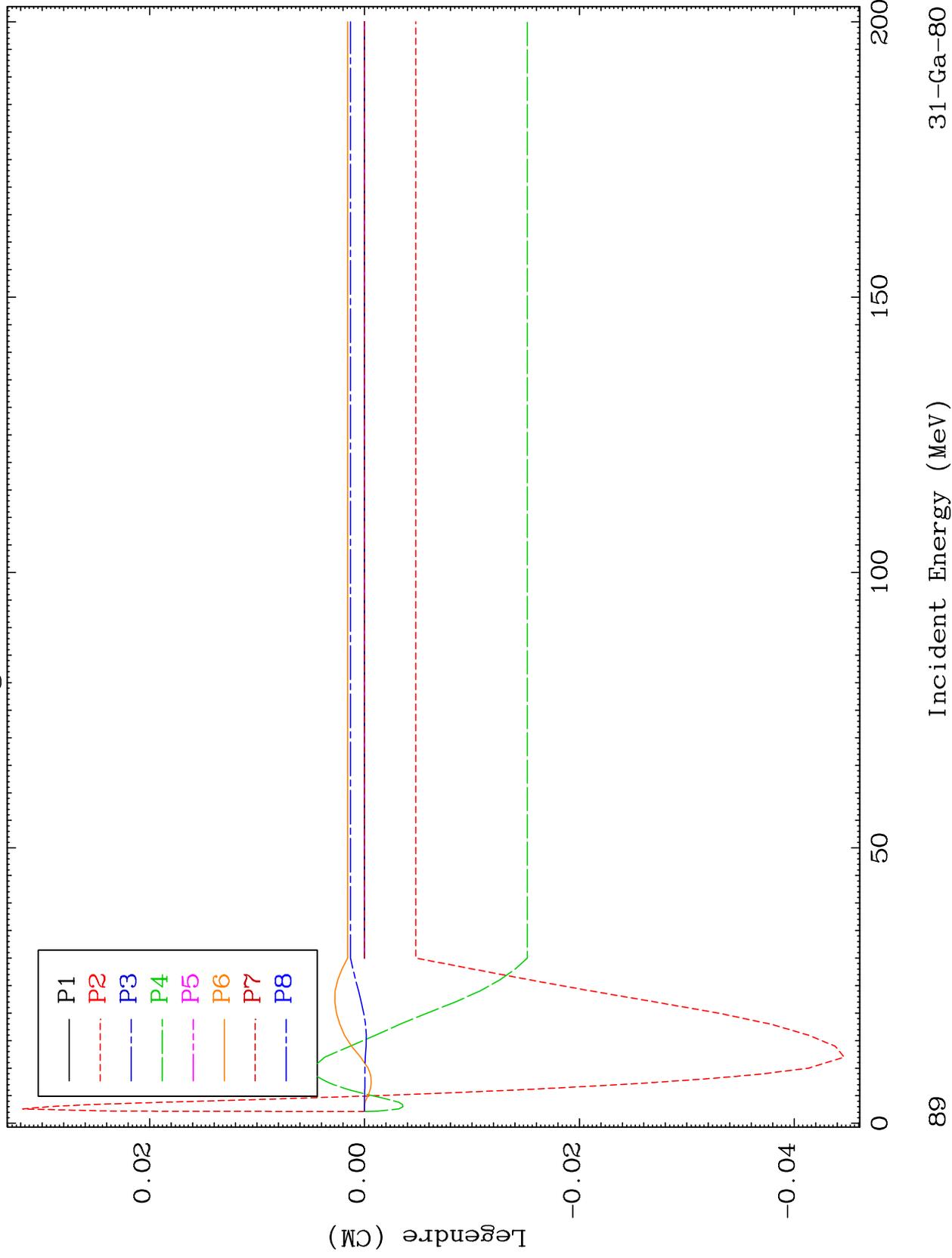


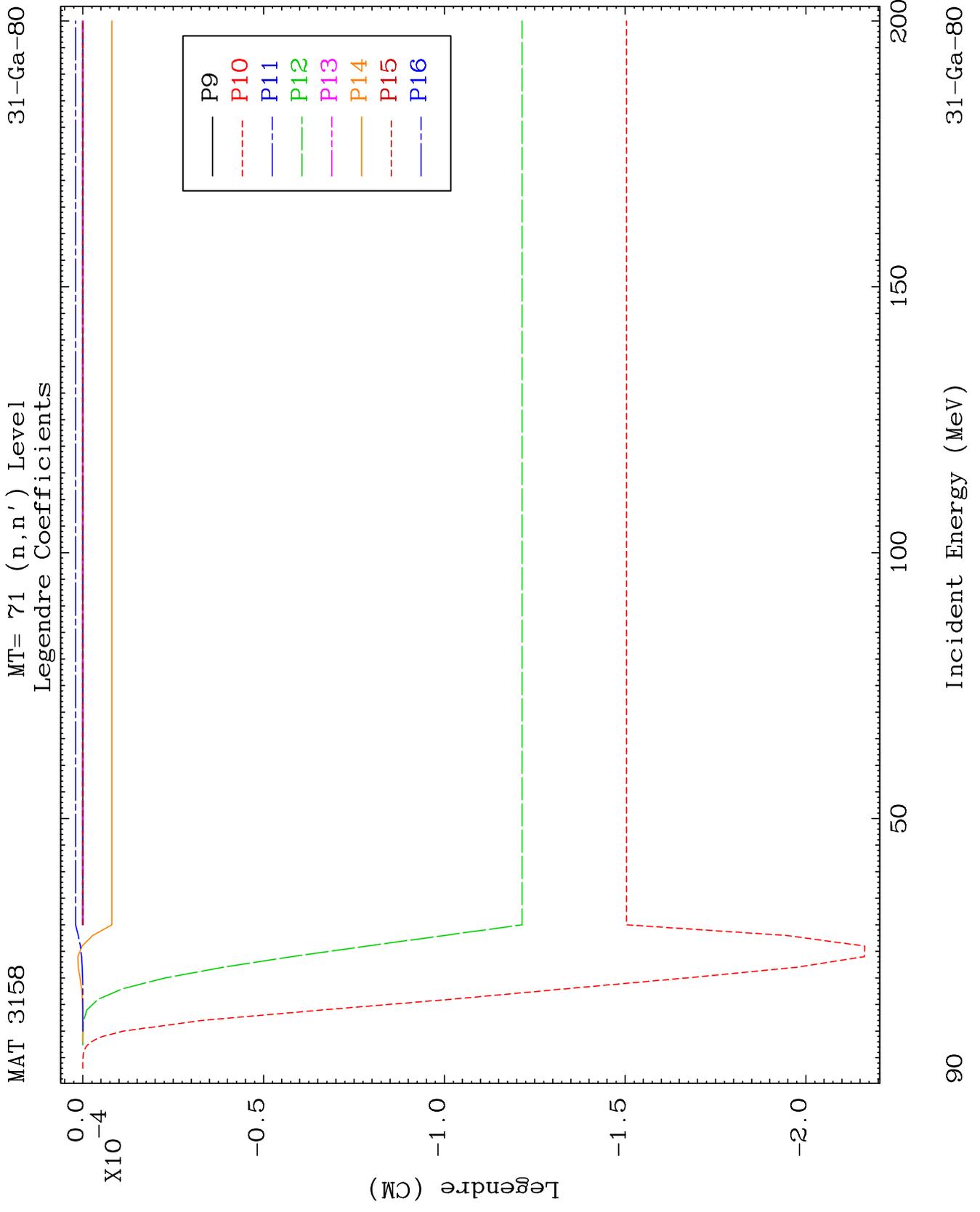


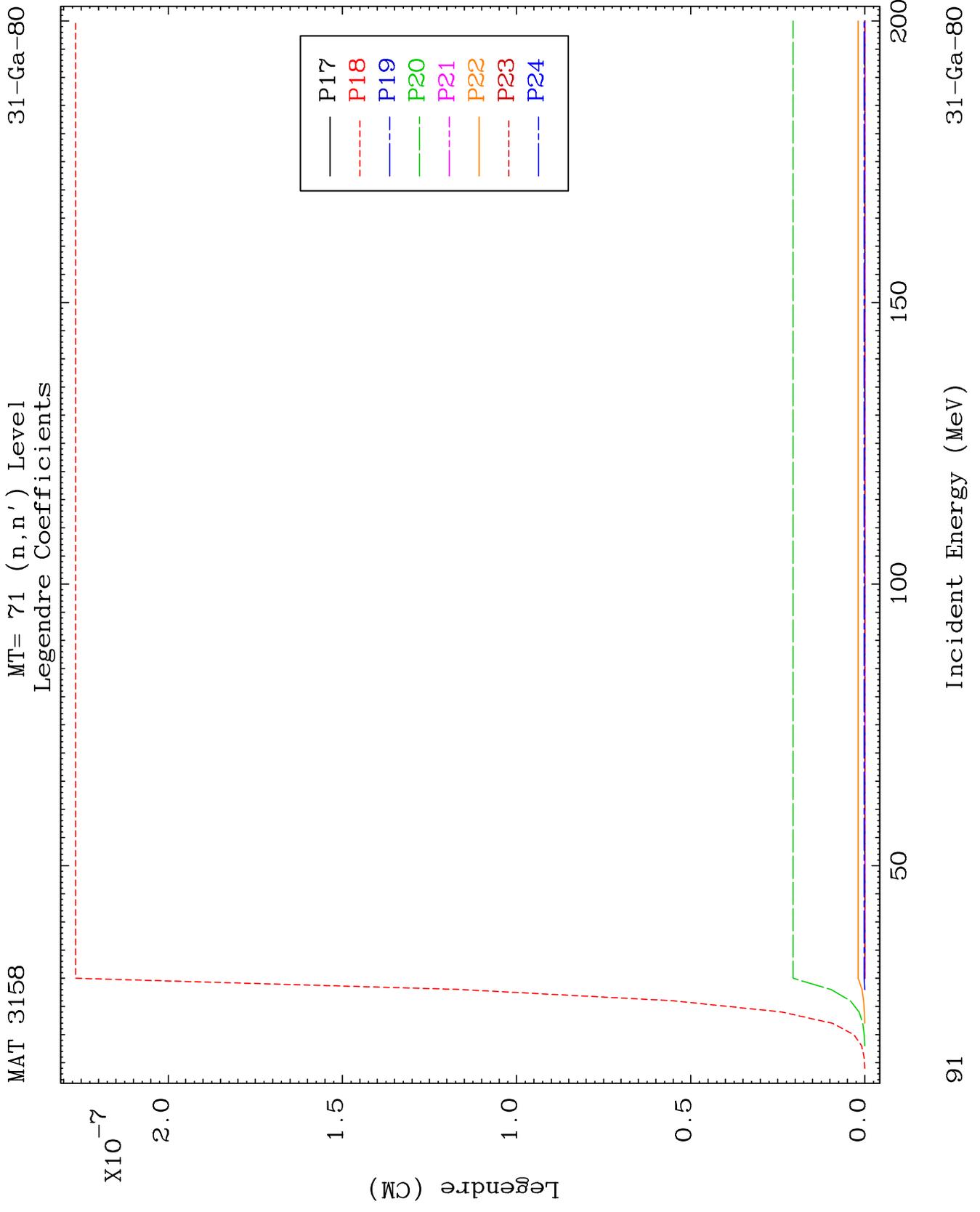
MAT 3158

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

31-Ga-80



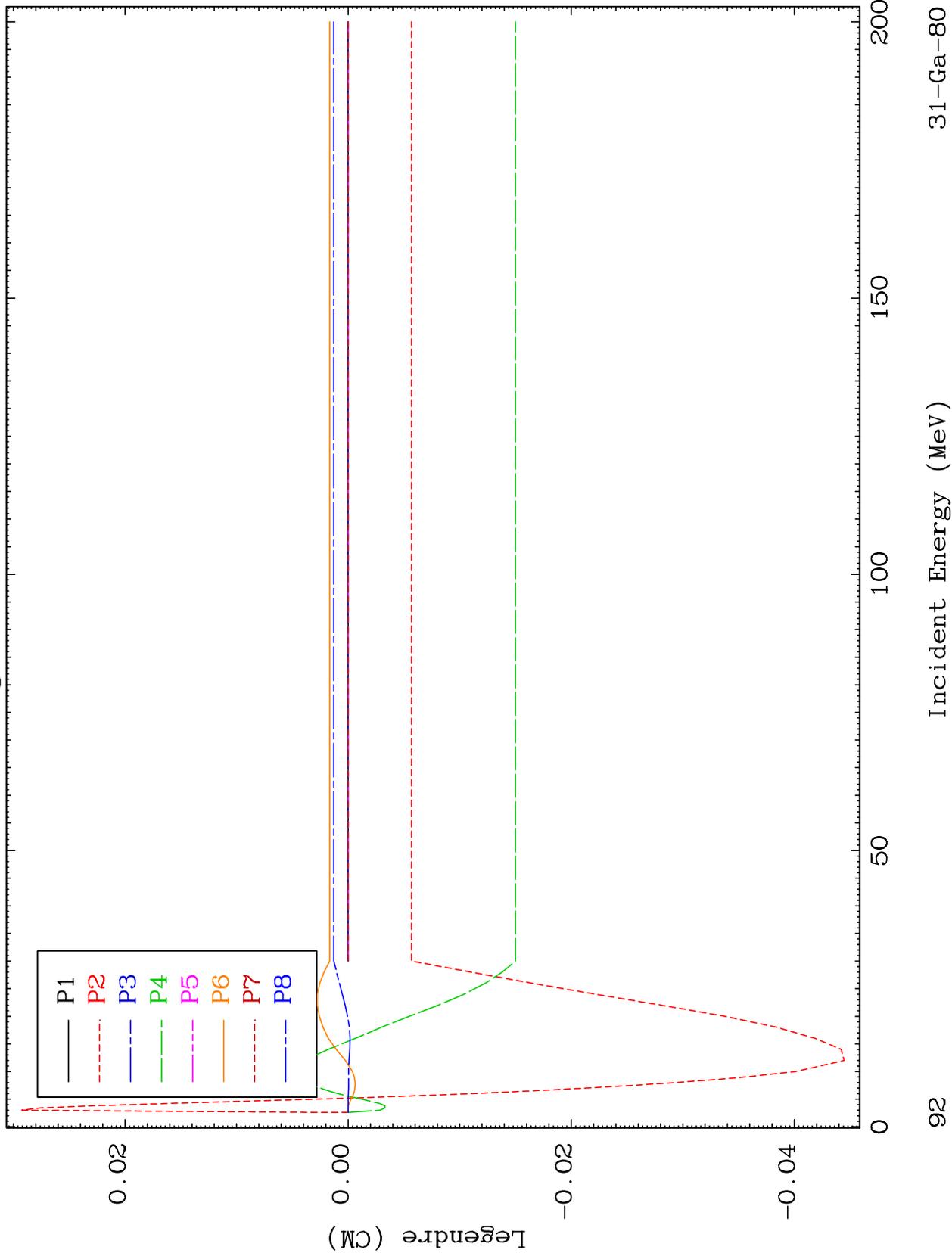




MAT 3158

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

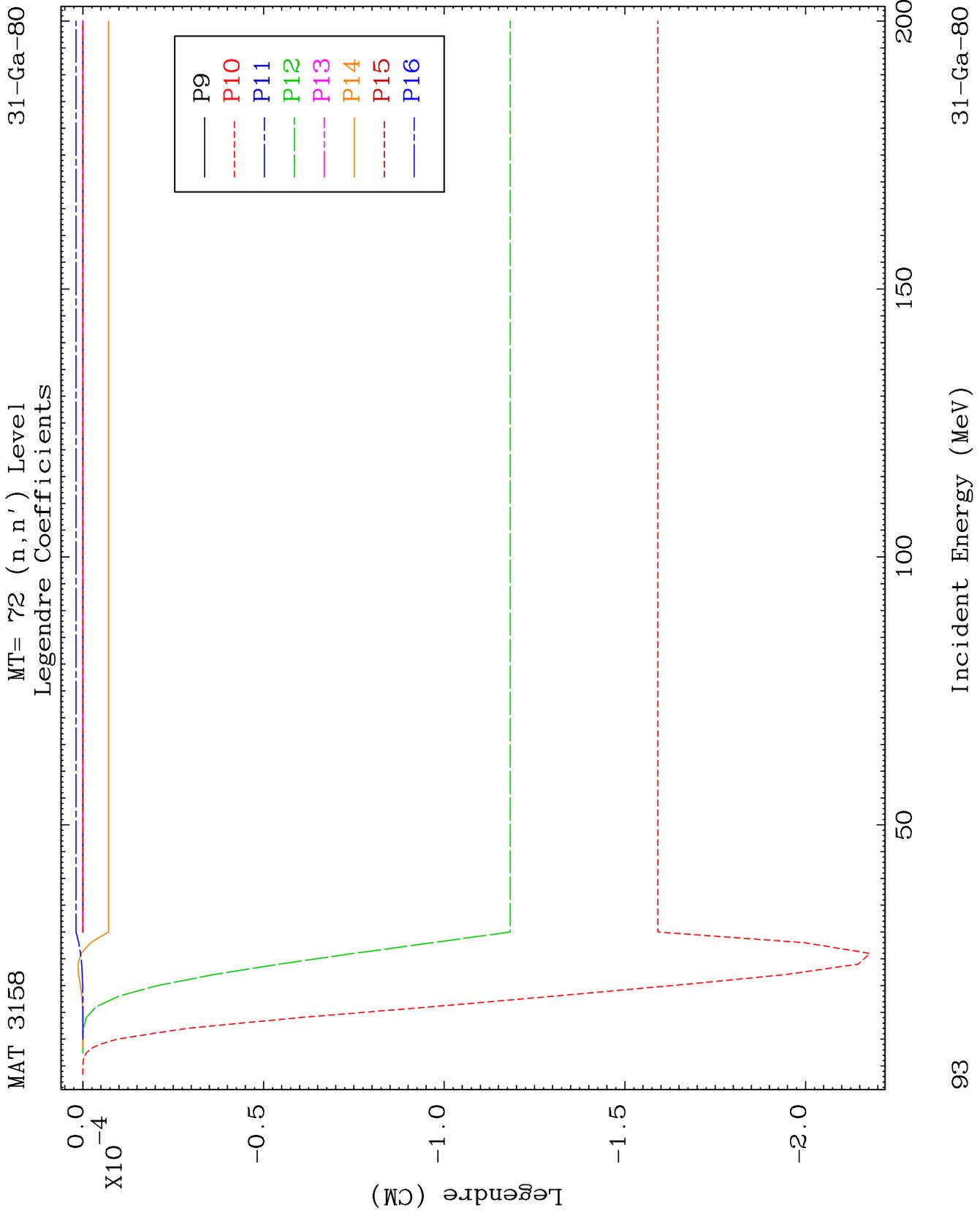
31-Ga-80

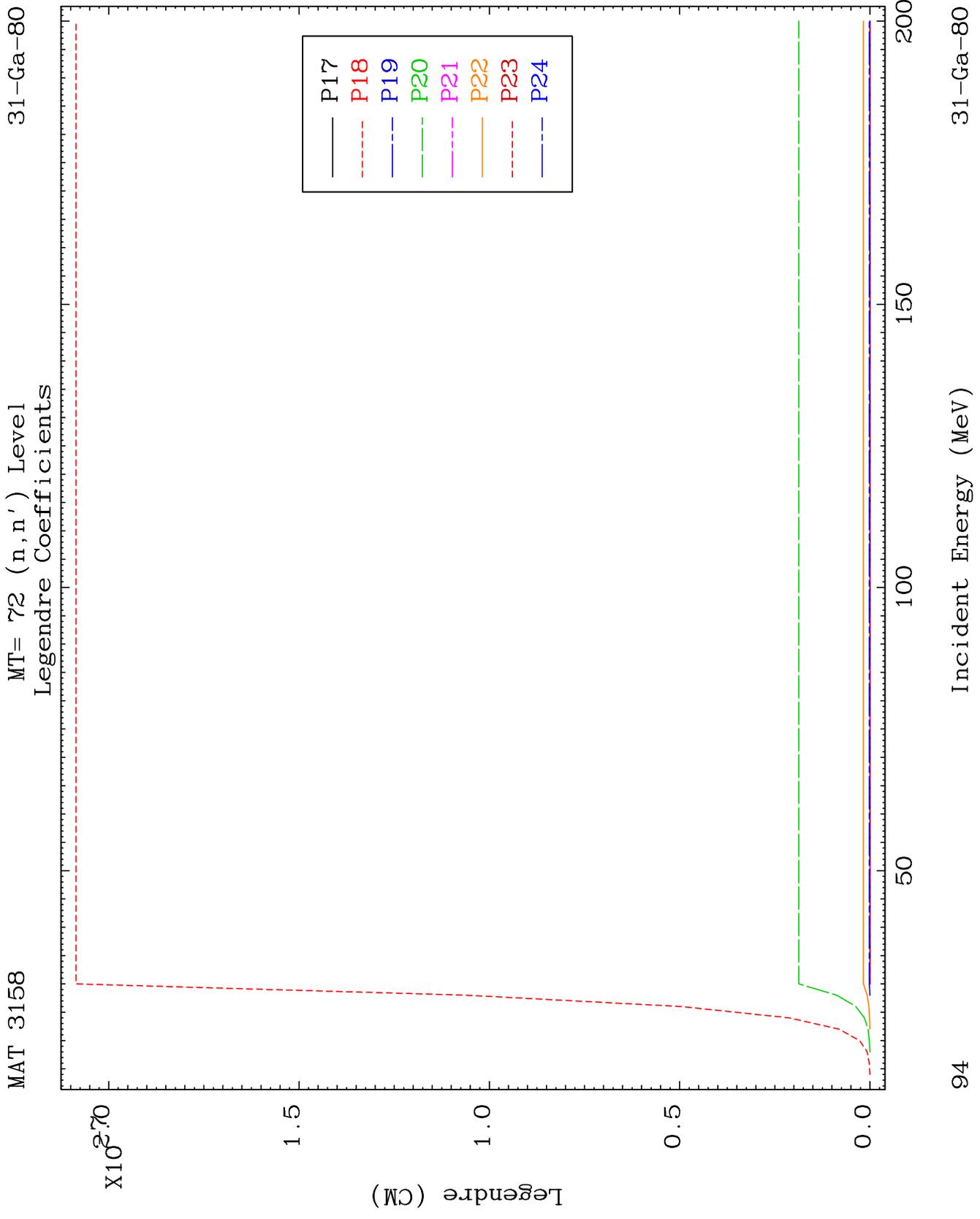


31-Ga-80

Incident Energy (MeV)

92

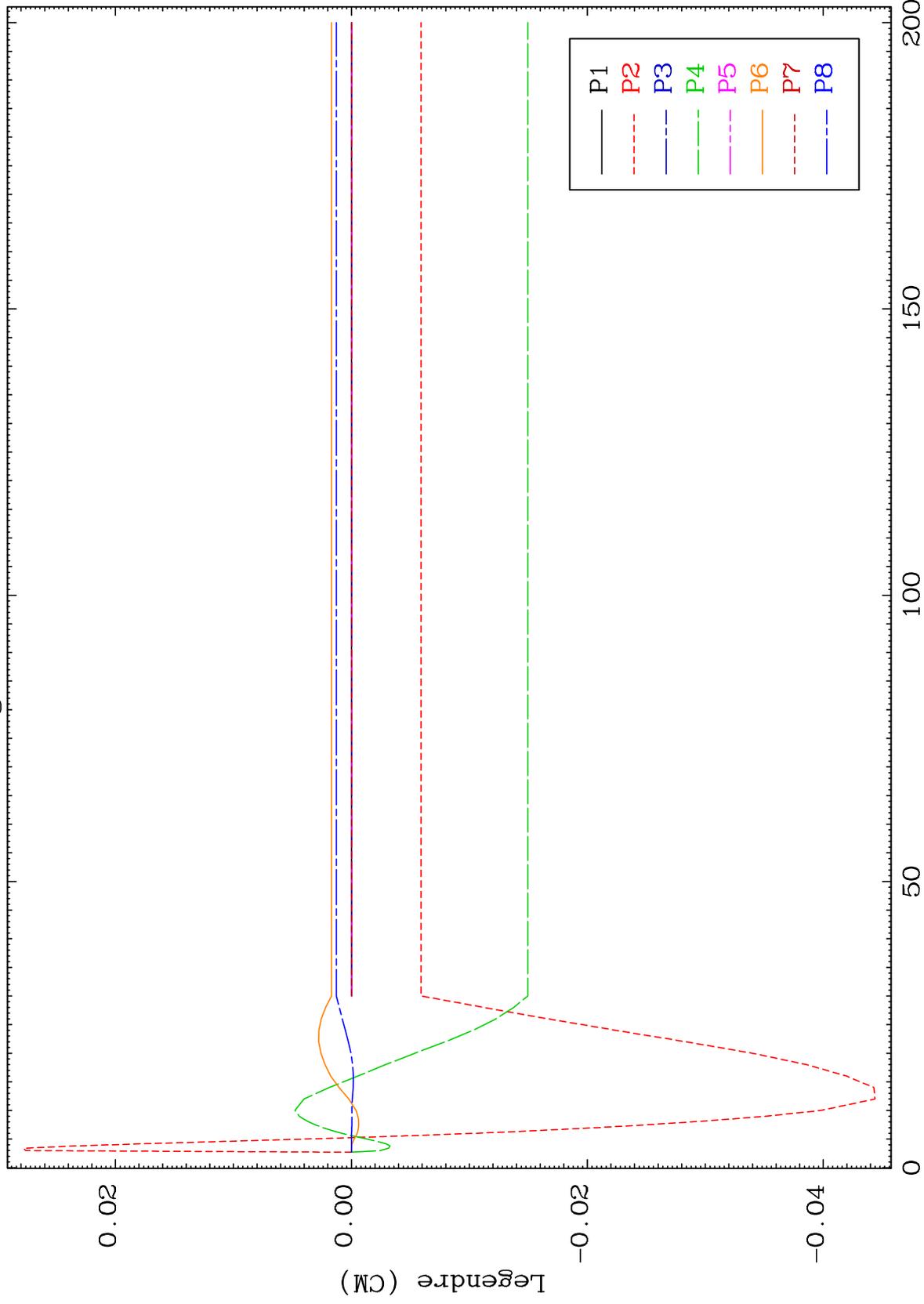




MAT 3158

MT= 73 (n,n') Level  
Legendre Coefficients

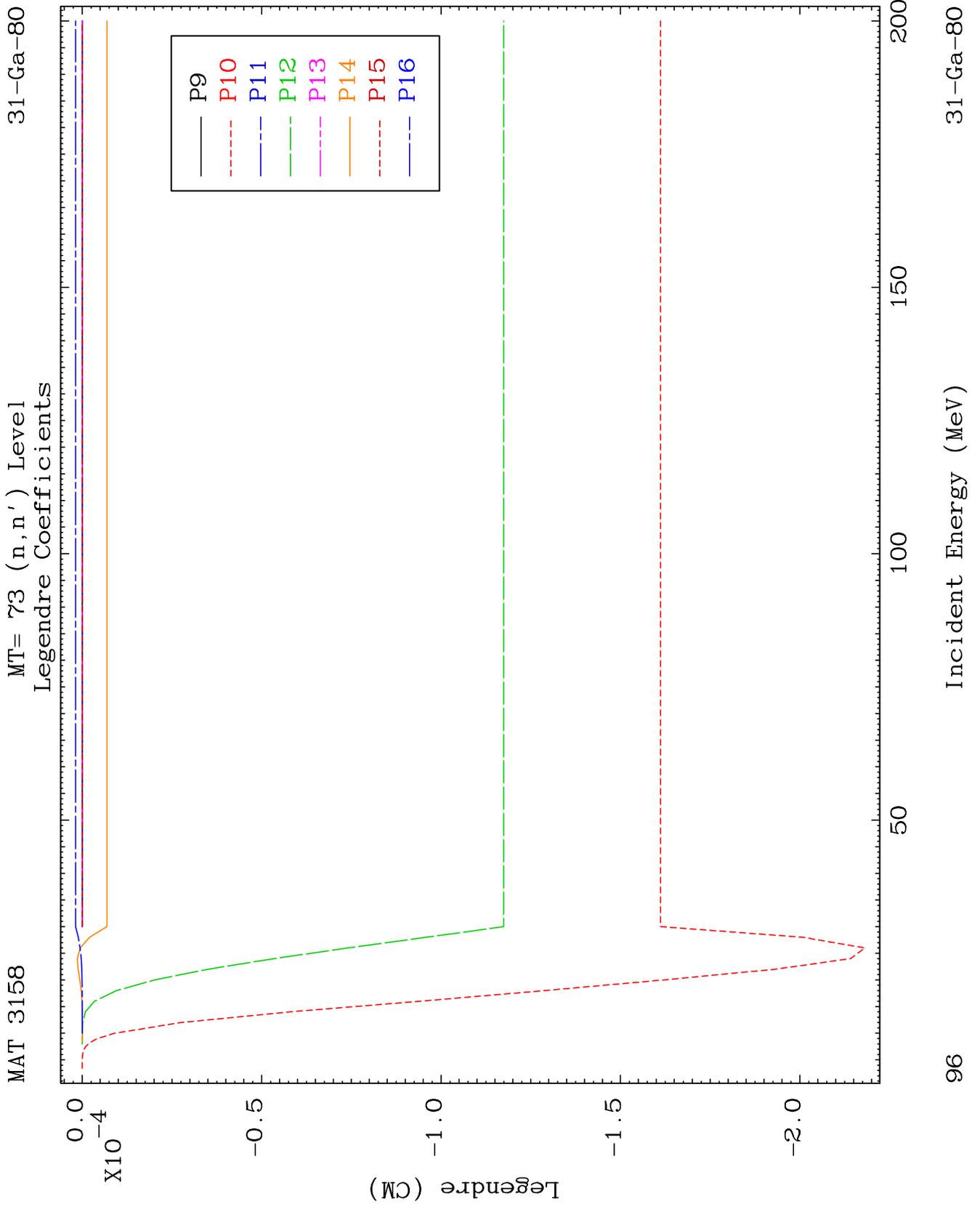
31-Ga-80

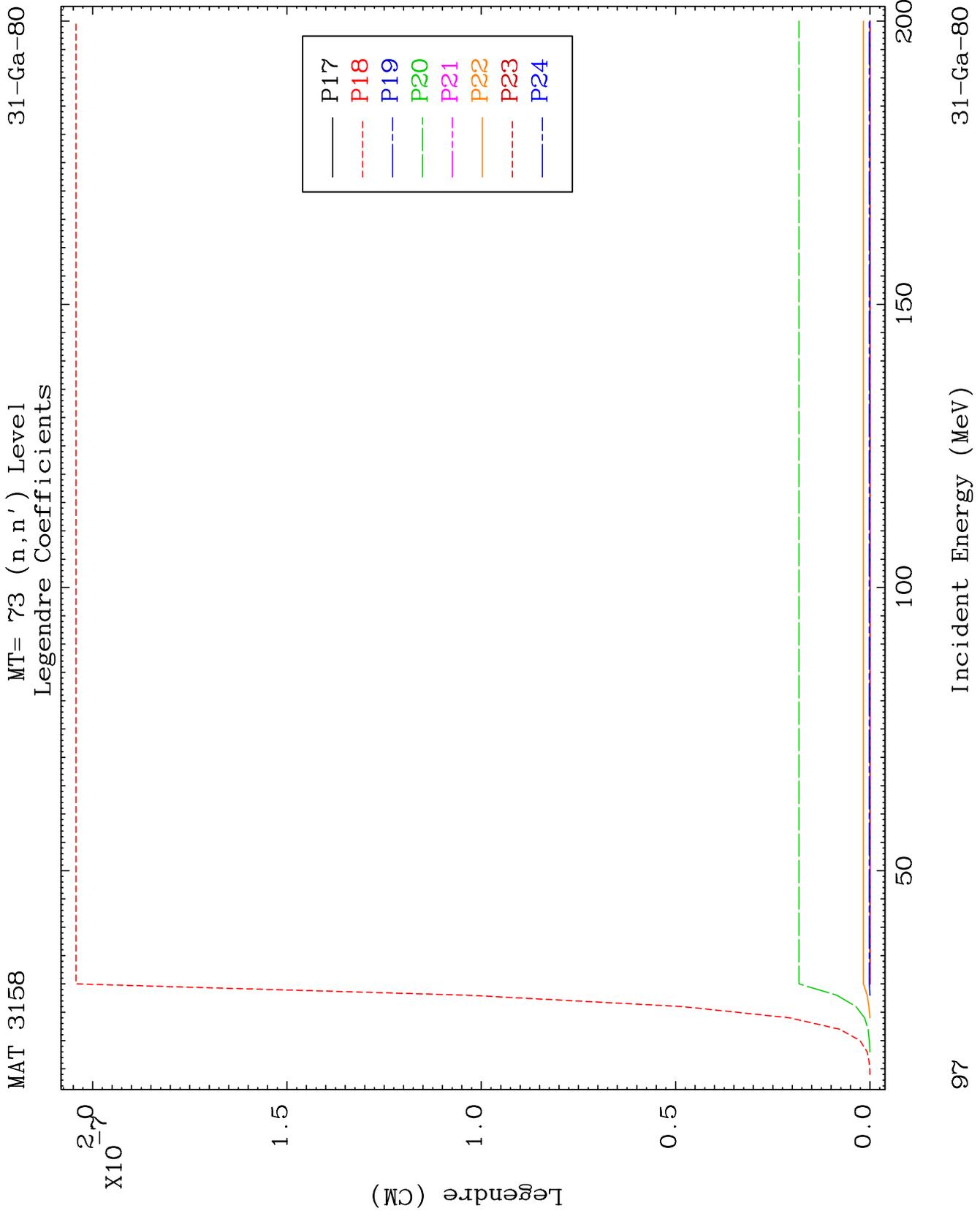


31-Ga-80

Incident Energy (MeV)

95

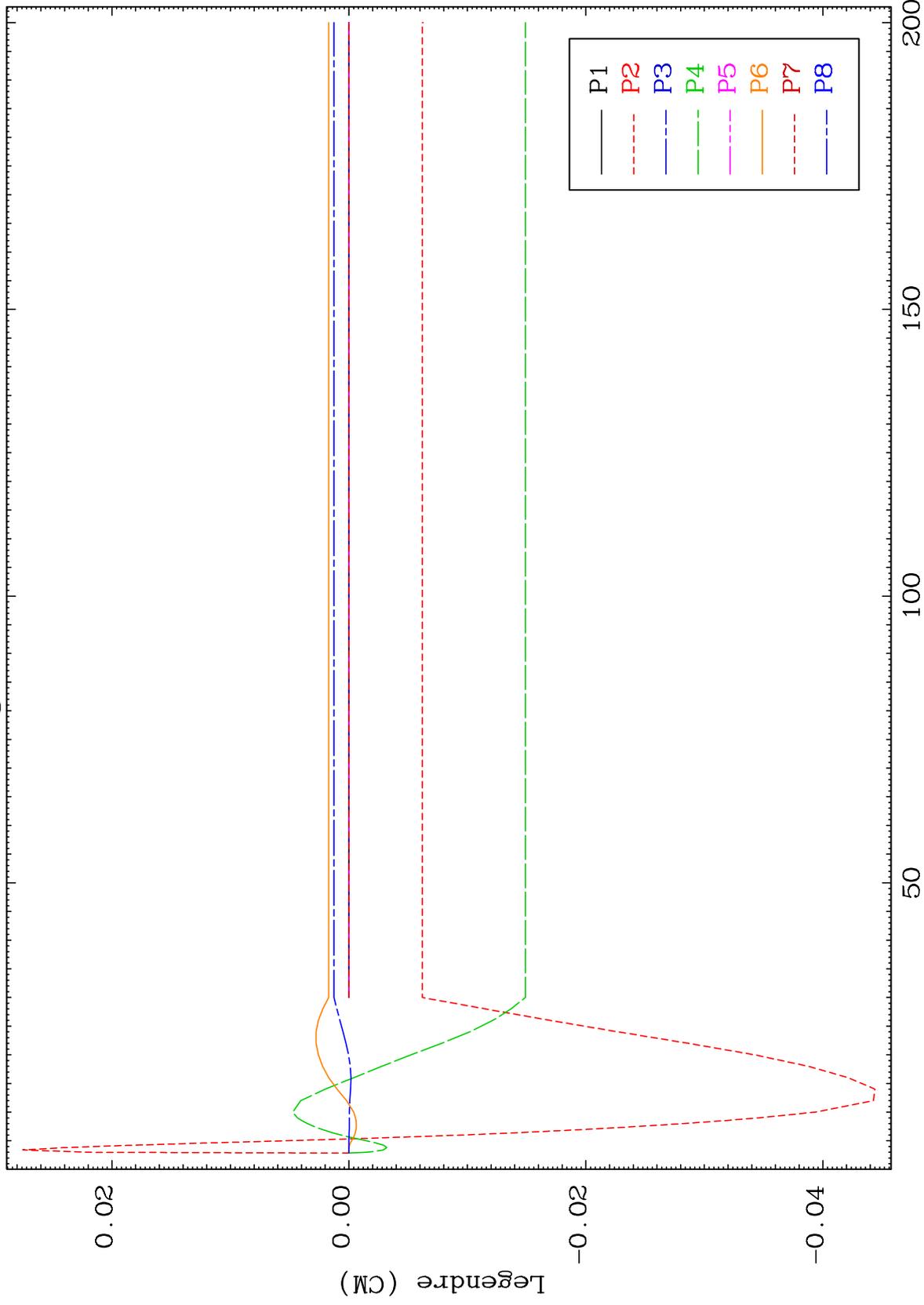




MAT 3158

MT= 74 (n,n') Level  
Legendre Coefficients

31-Ga-80



98

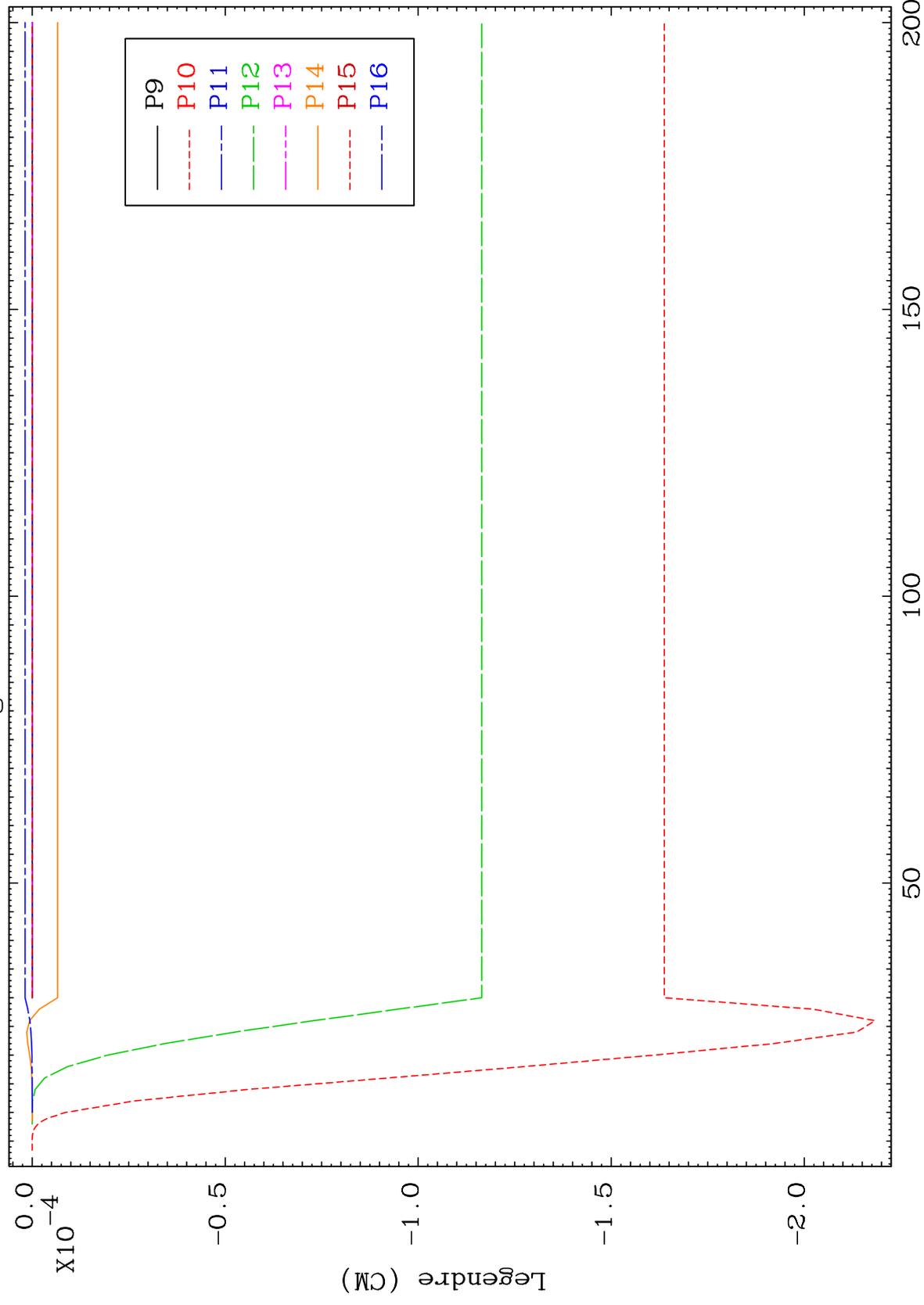
Incident Energy (MeV)

31-Ga-80

MAT 3158

MT= 74 (n,n') Level  
Legendre Coefficients

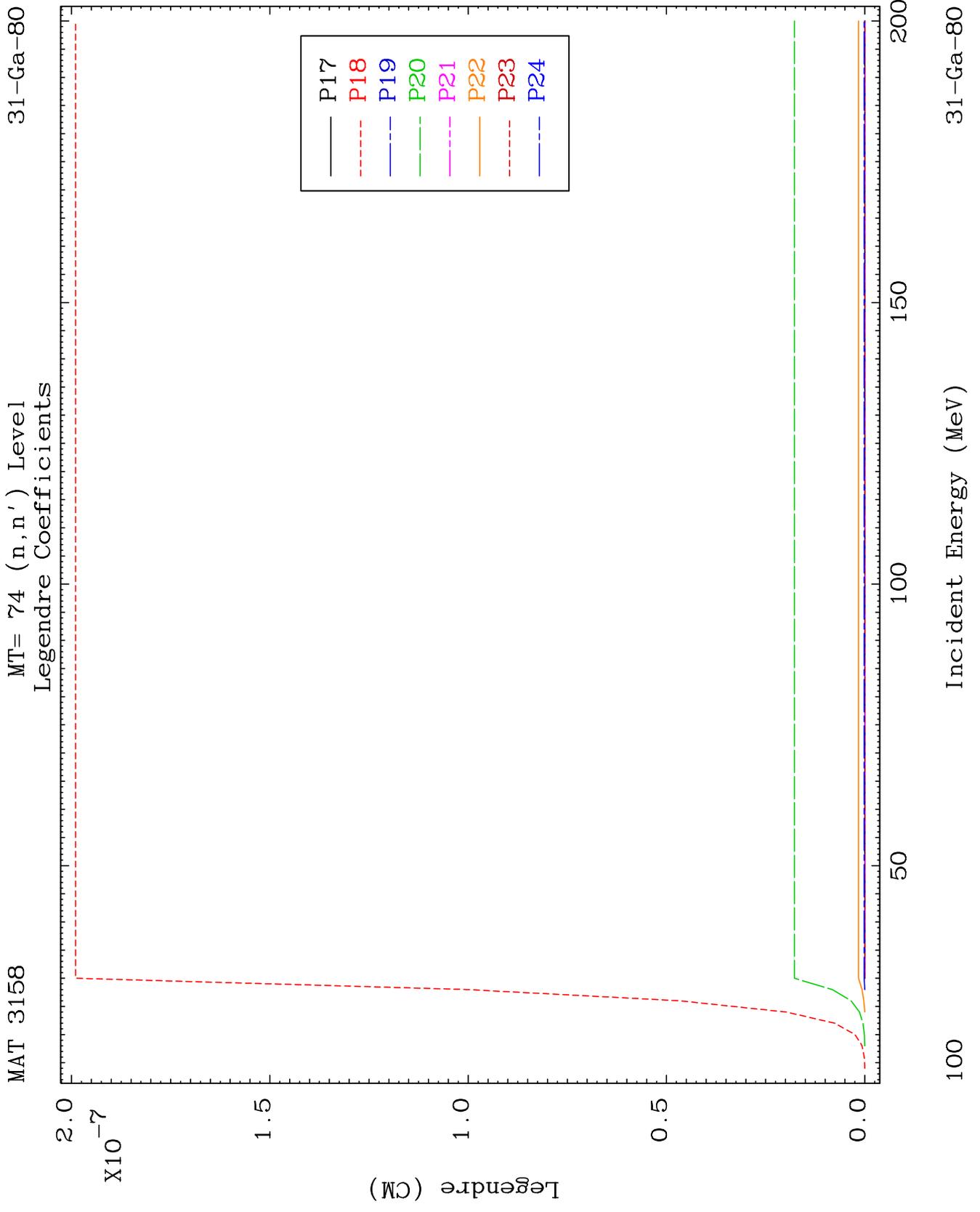
31-Ga-80

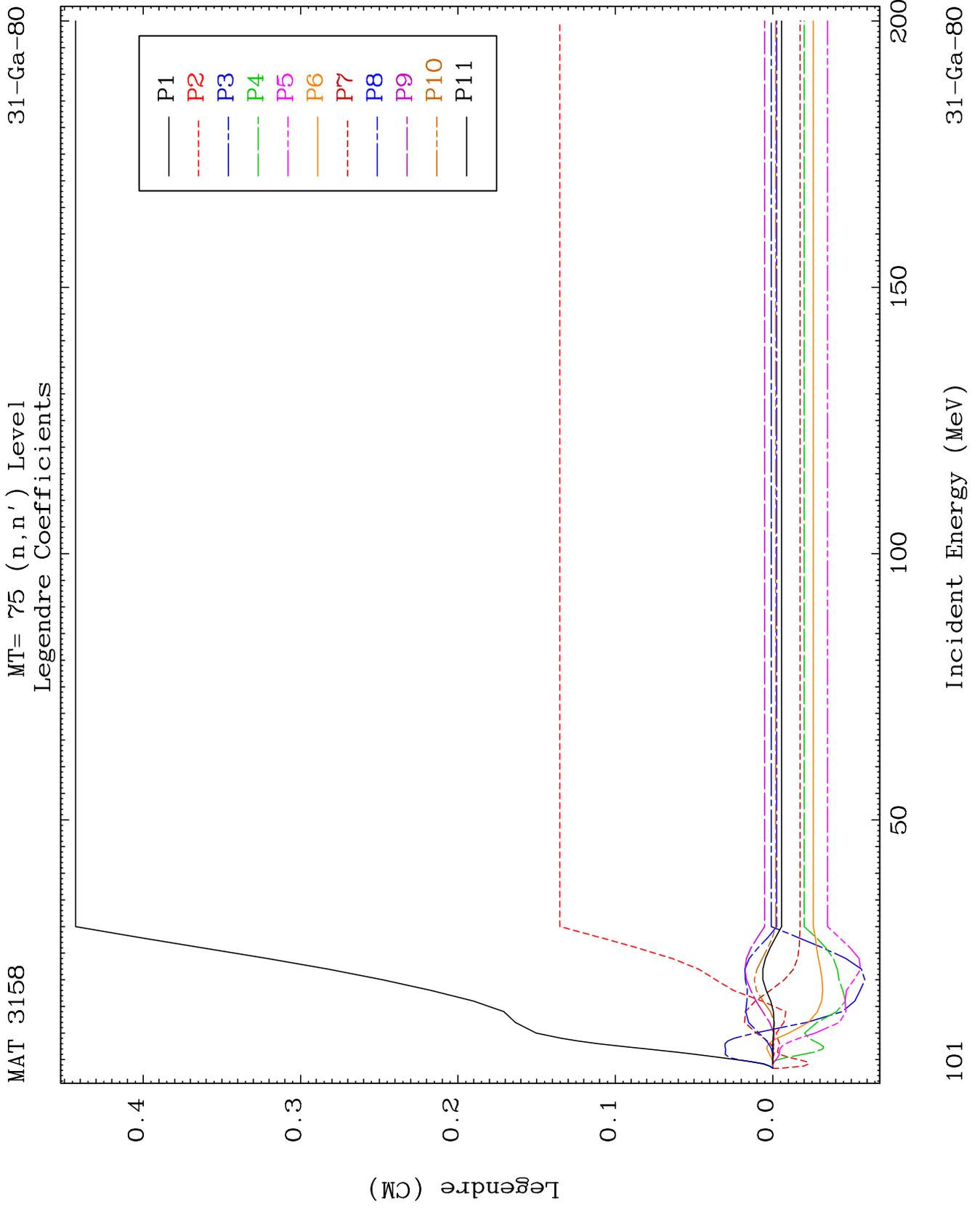


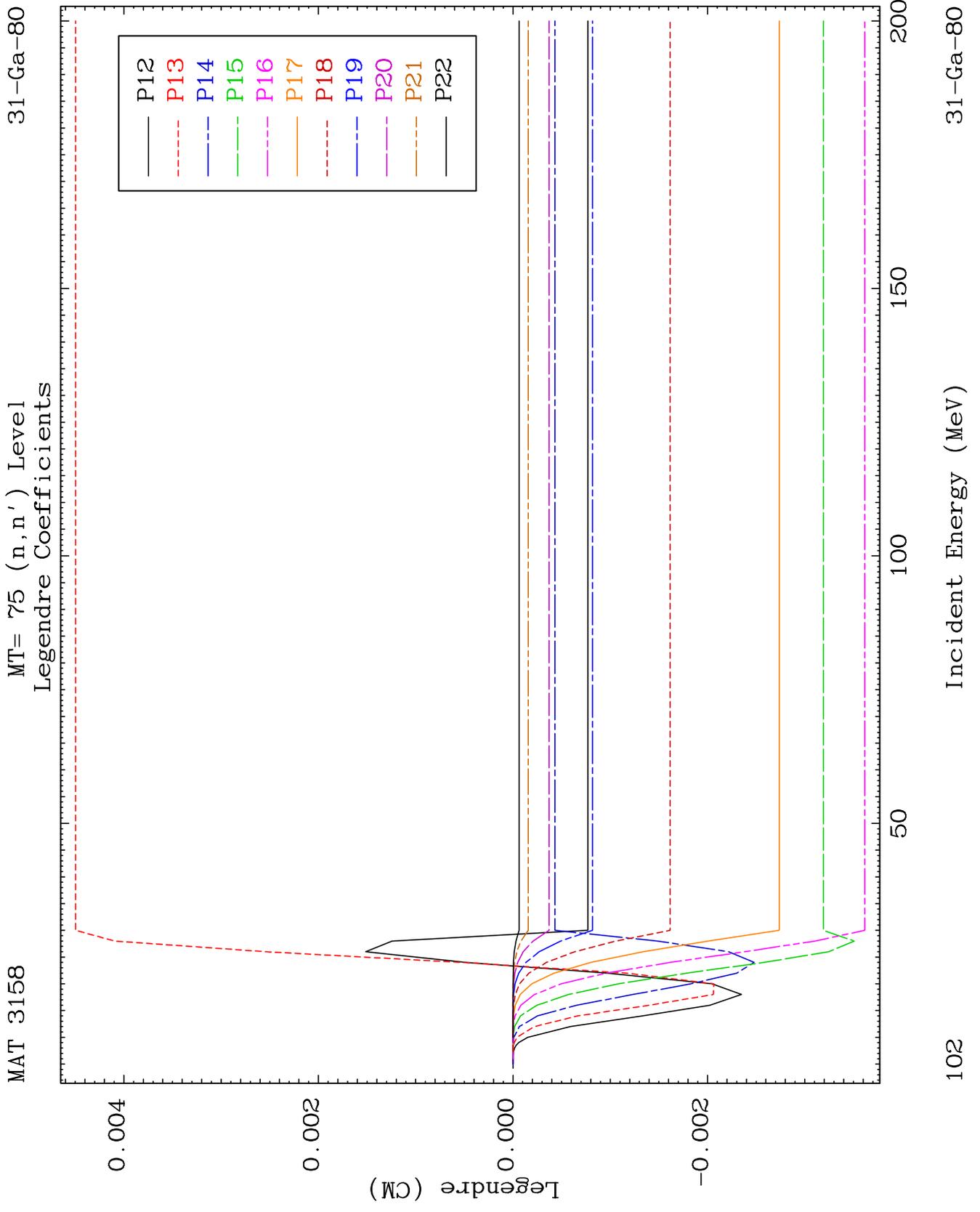
99

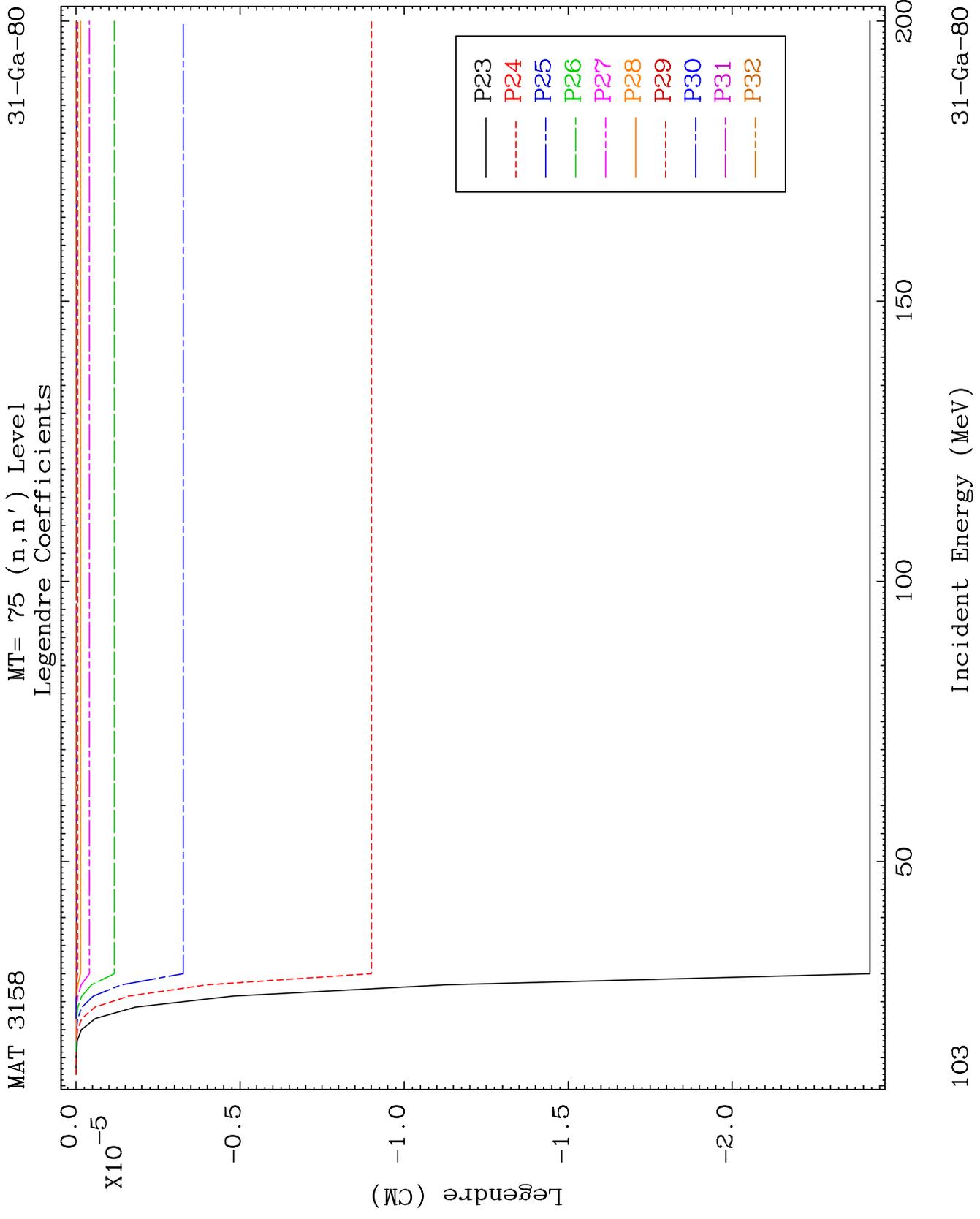
Incident Energy (MeV)

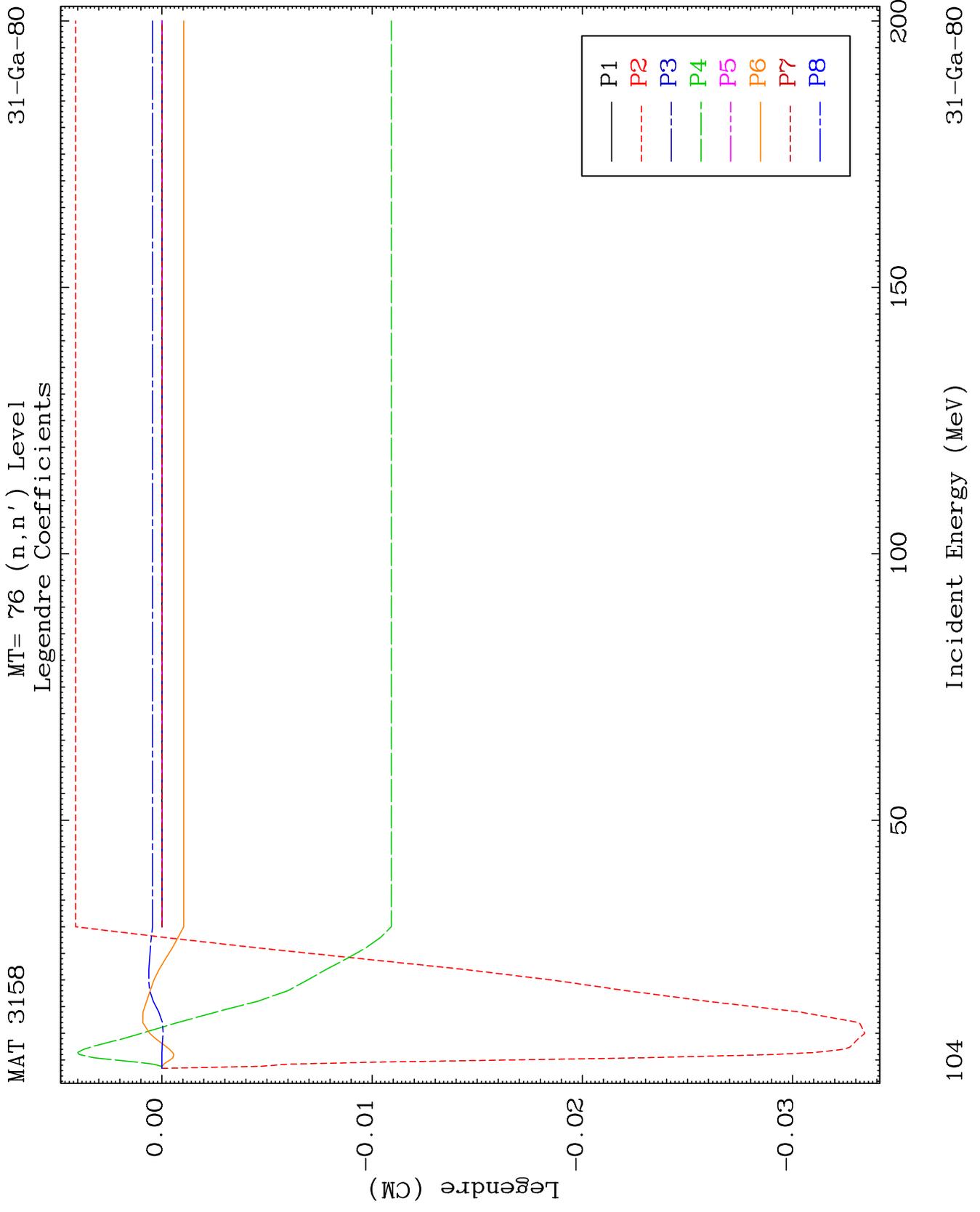
31-Ga-80

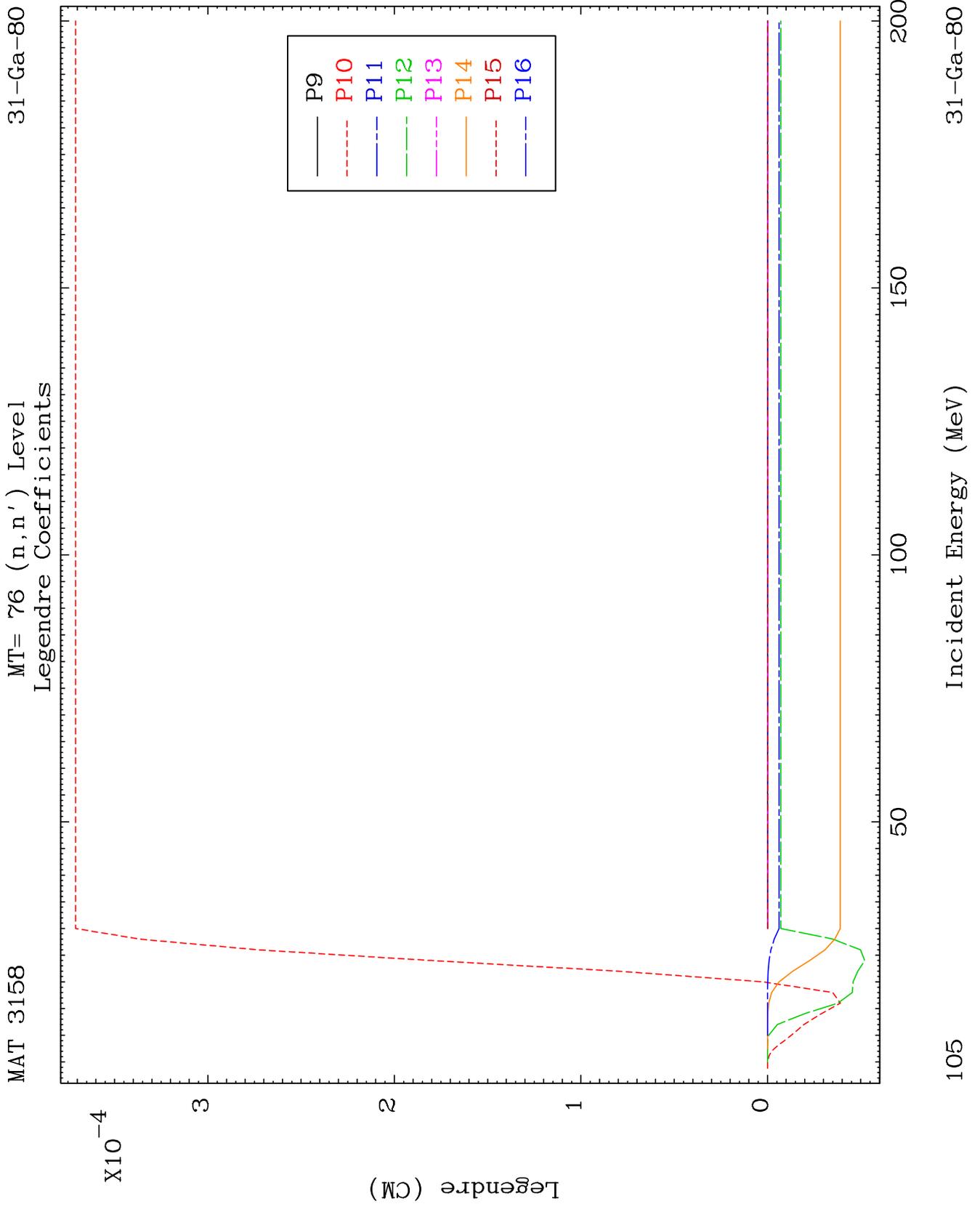










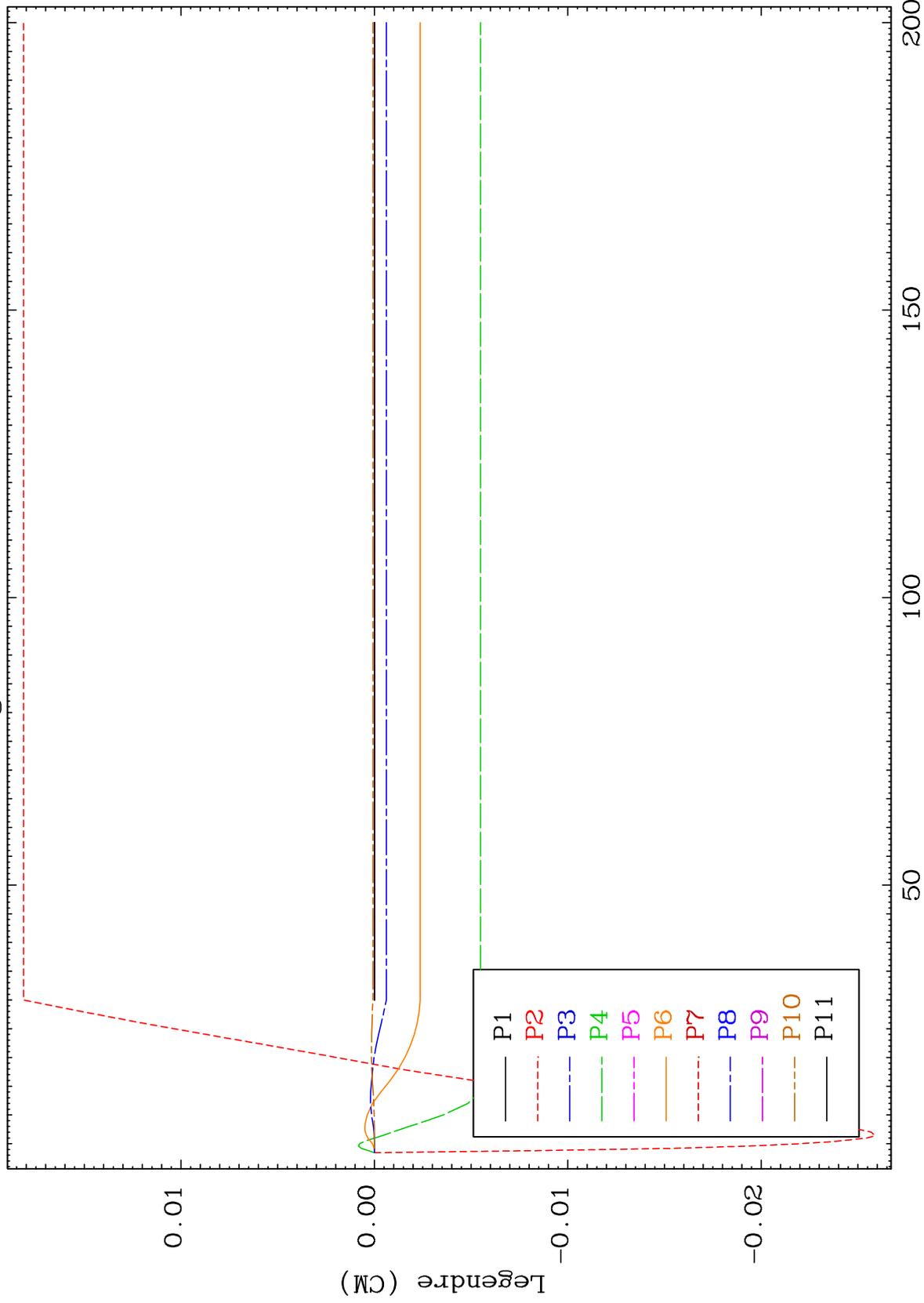




MAT 3158

31-Ga-80

MT= 77 (n,n') Level  
Legendre Coefficients



107

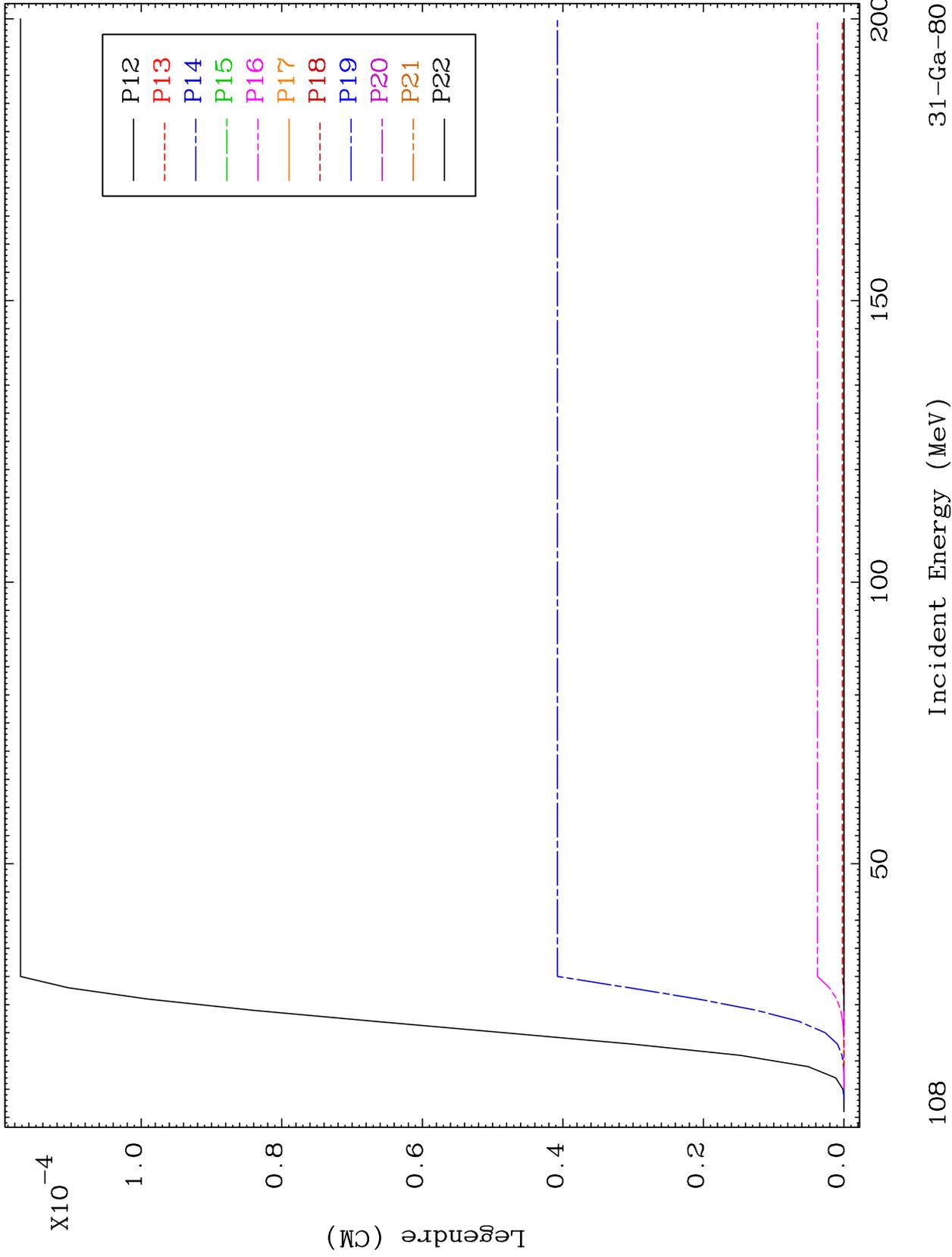
Incident Energy (MeV)

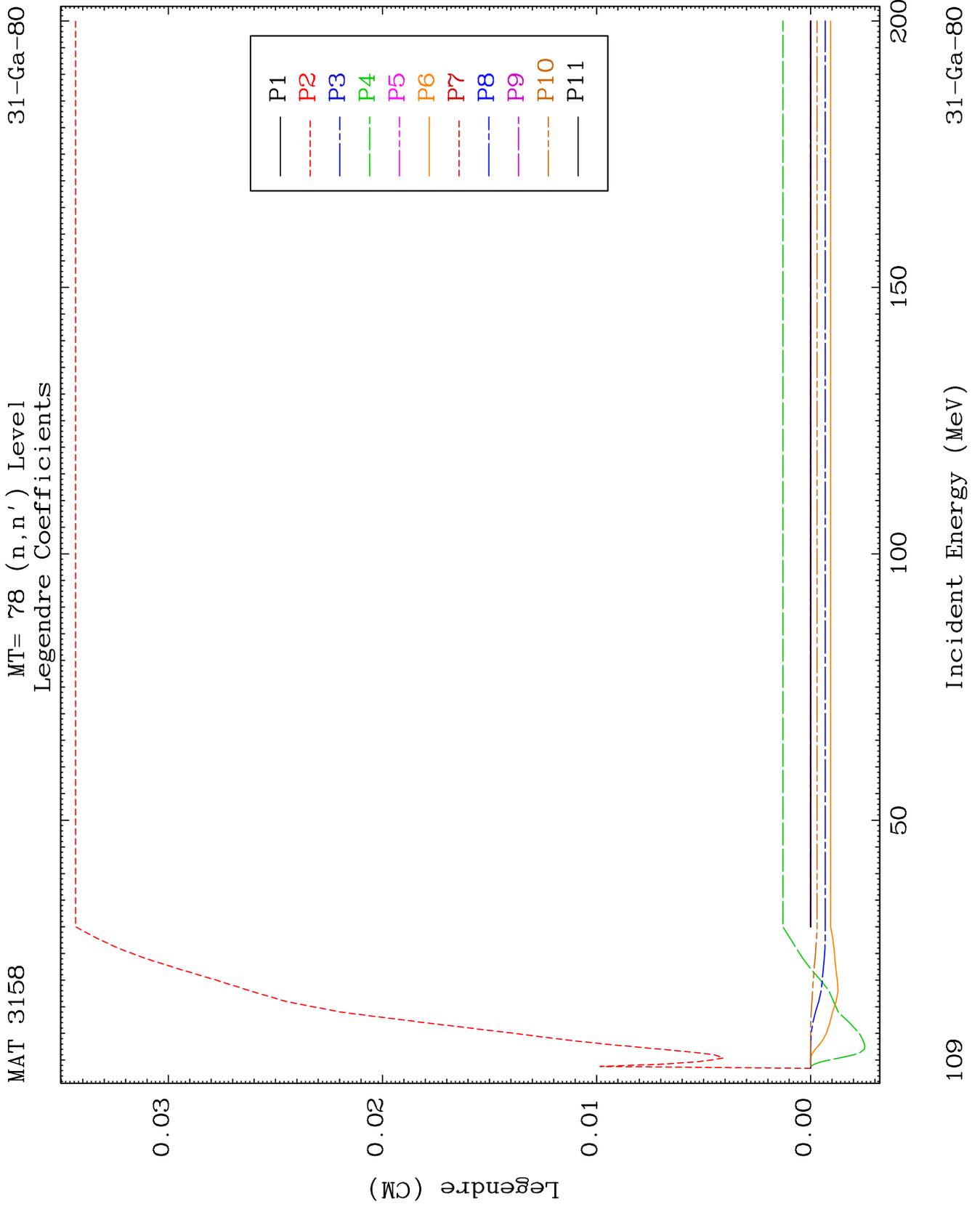
31-Ga-80

MAT 3158

MT= 77 (n,n') Level  
Legendre Coefficients

31-Ga-80

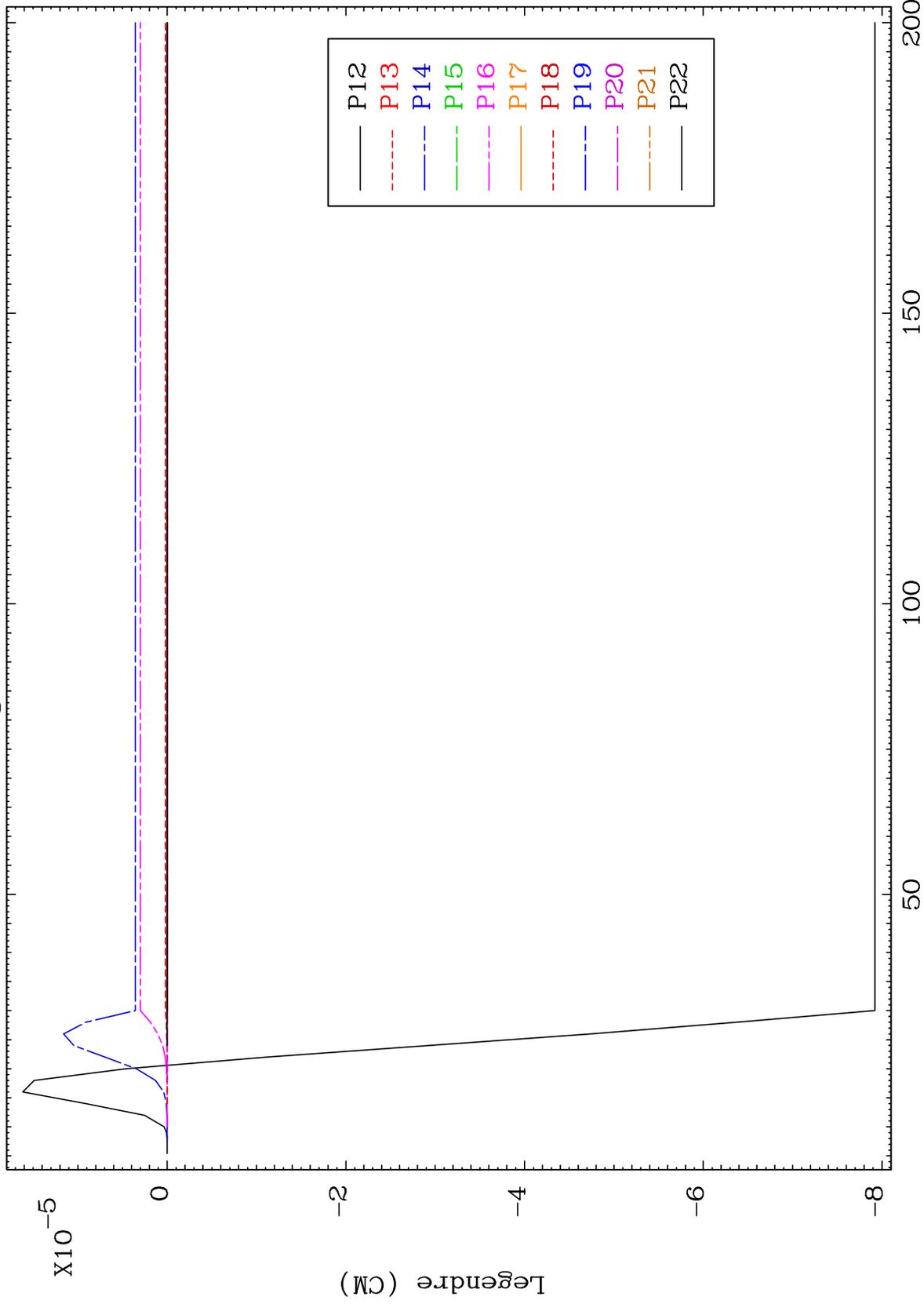




MAT 3158

MT= 78 (n,n') Level  
Legendre Coefficients

31-Ga-80



110

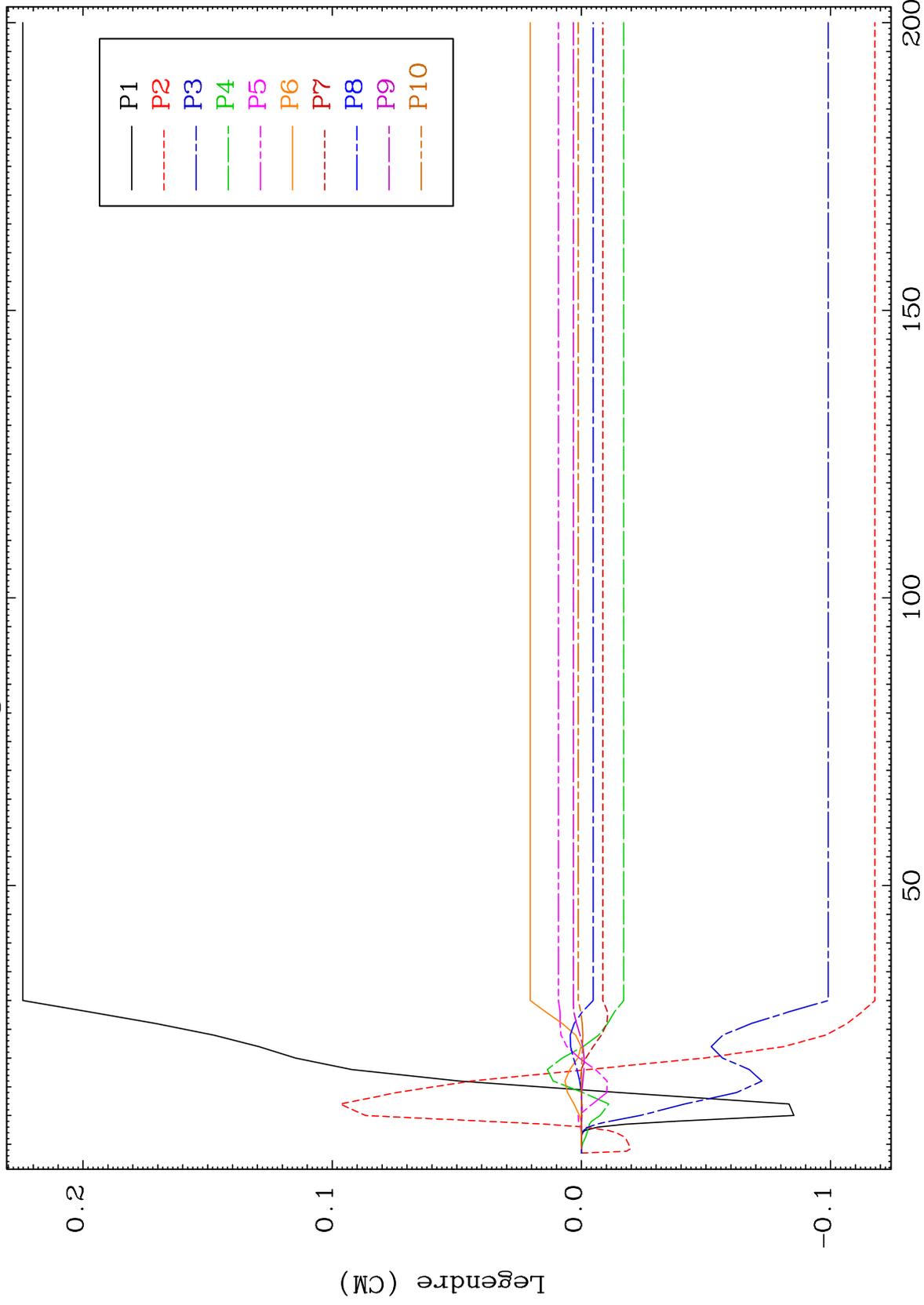
Incident Energy (MeV)

31-Ga-80

MAT 3158

MT= 79 (n,n') Level  
Legendre Coefficients

31-Ga-80



111

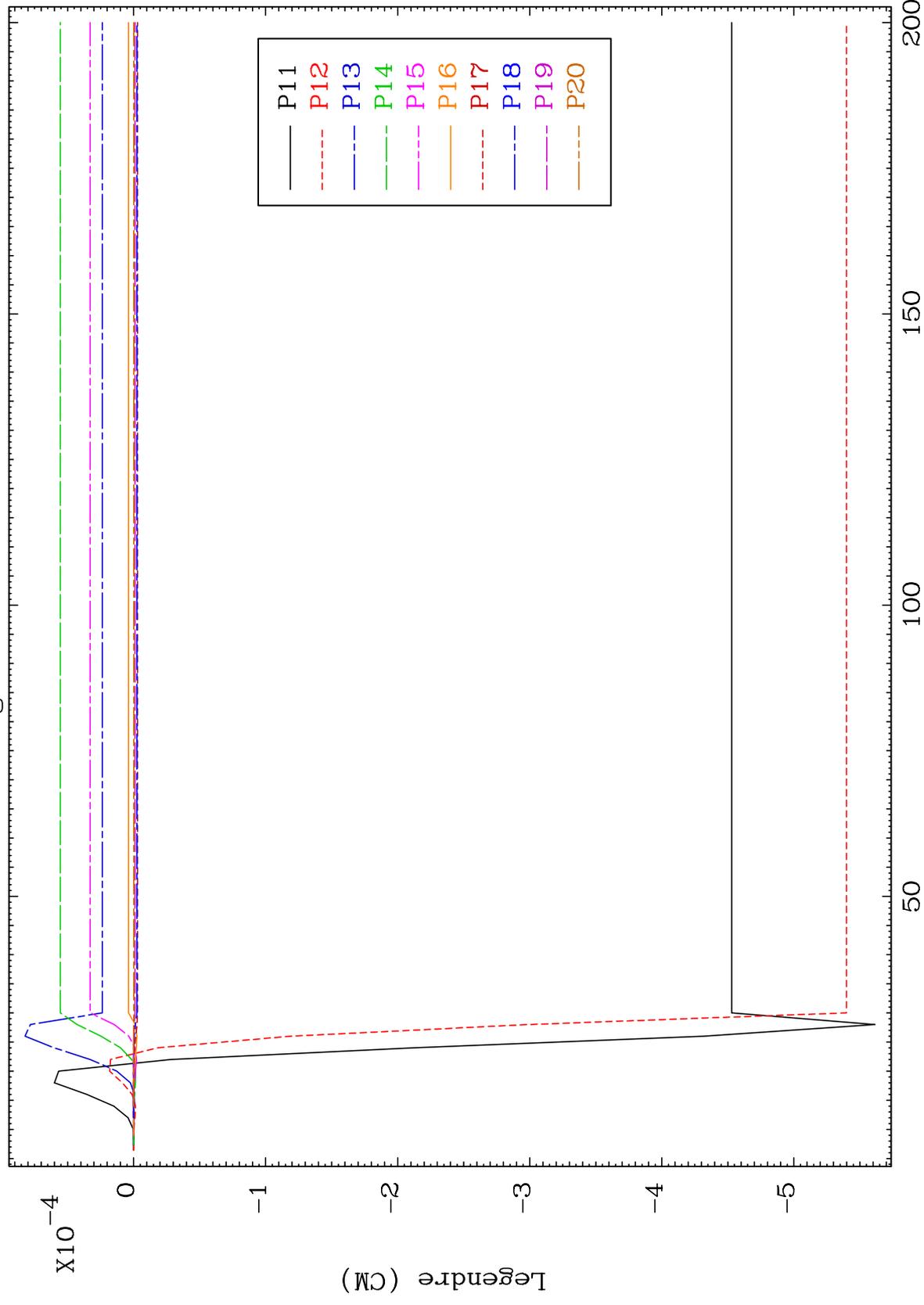
Incident Energy (MeV)

31-Ga-80

MAT 3158

MT= 79 (n,n') Level  
Legendre Coefficients

31-Ga-80



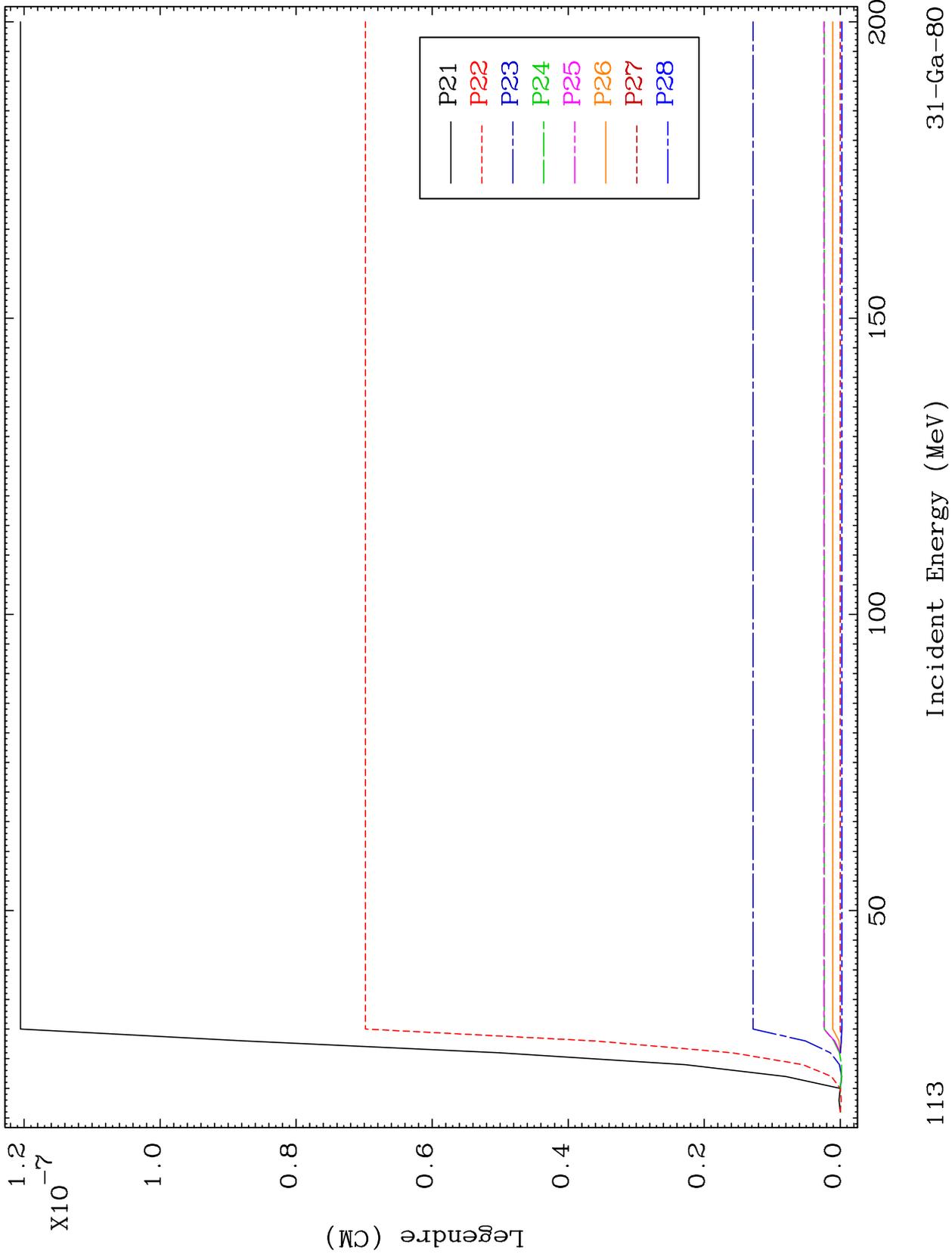
112

31-Ga-80

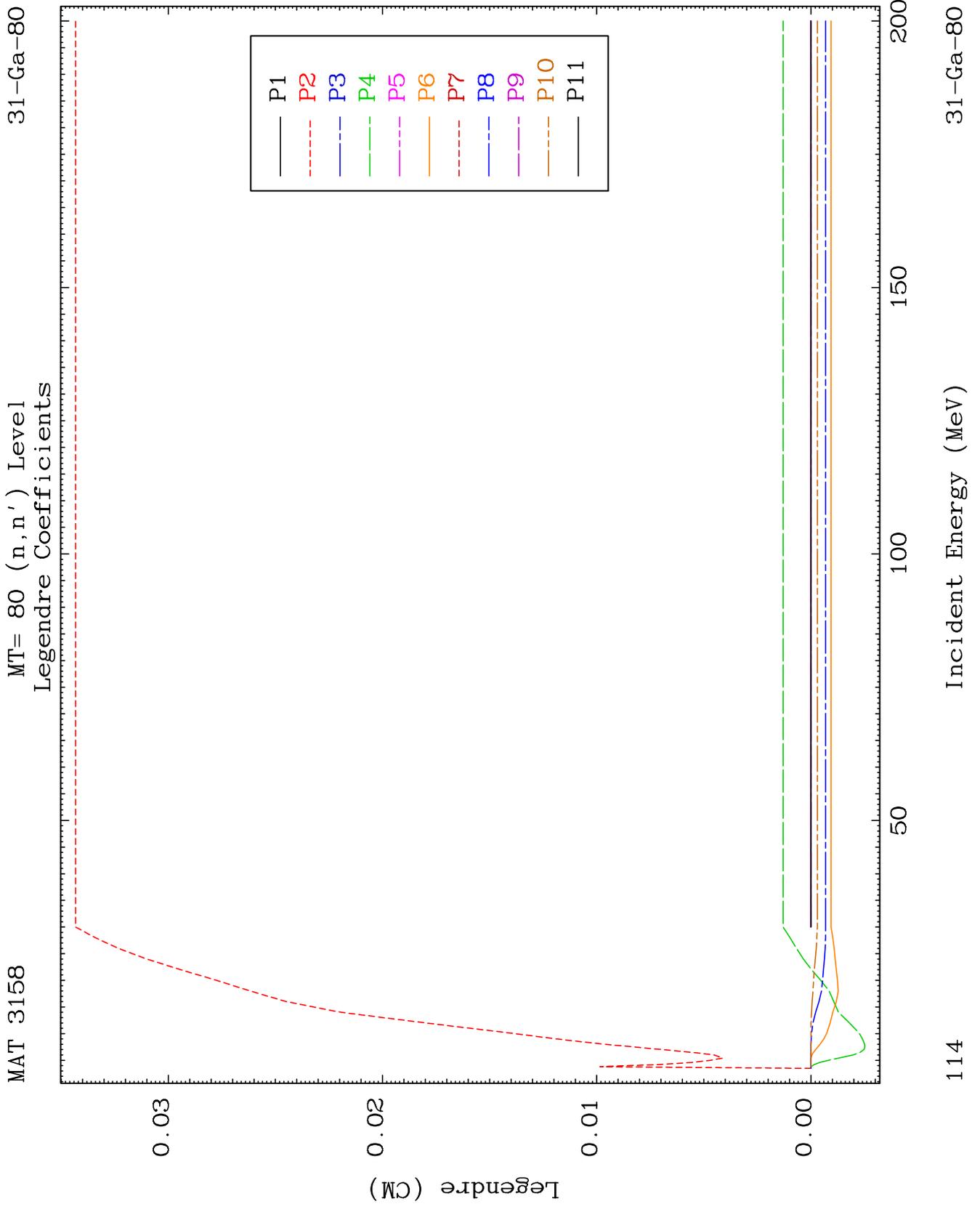
MAT 3158

MT= 79 (n,n') Level  
Legendre Coefficients

31-Ga-80



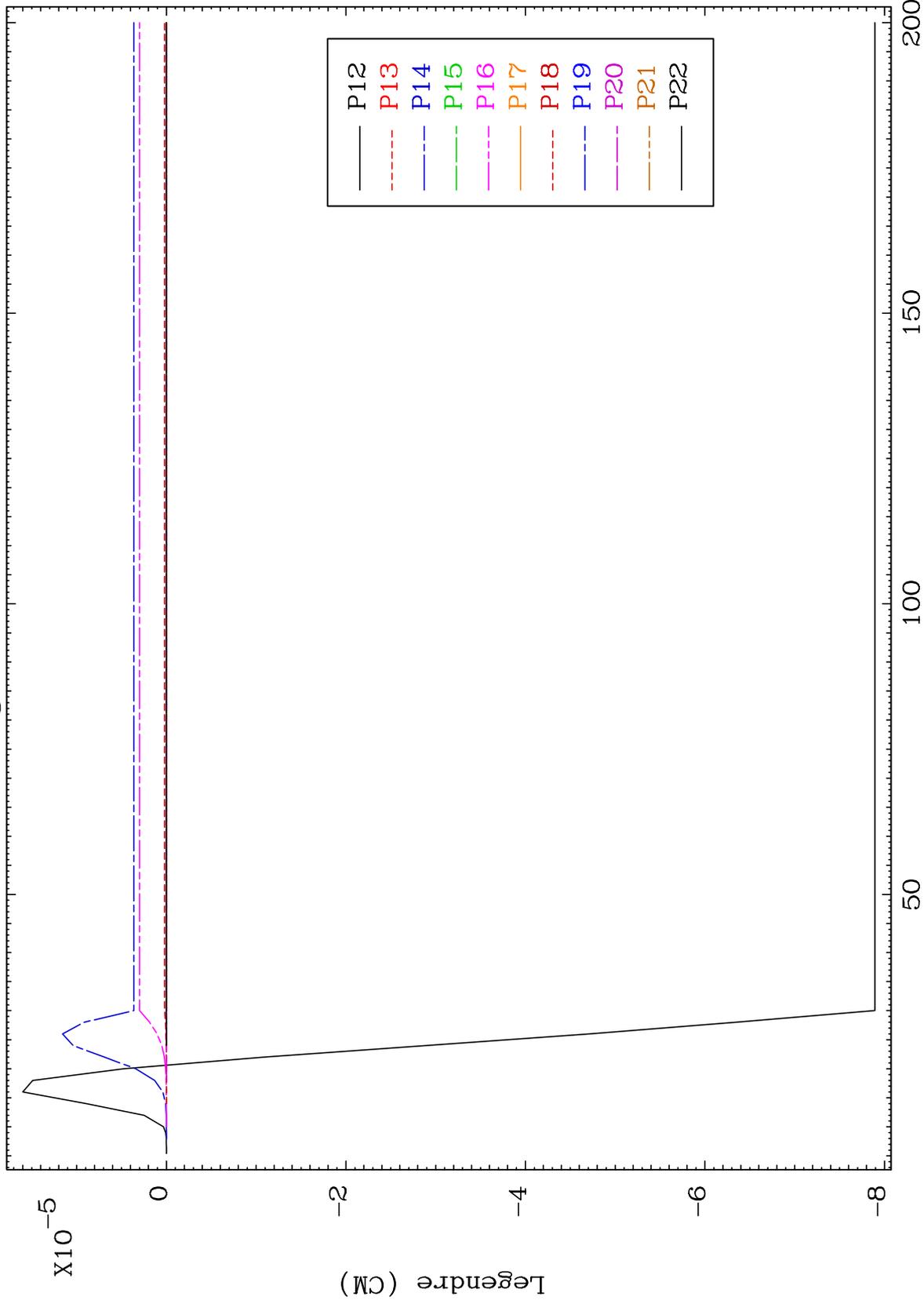
113



MAT 3158

MT= 80 (n,n') Level  
Legendre Coefficients

31-Ga-80



115

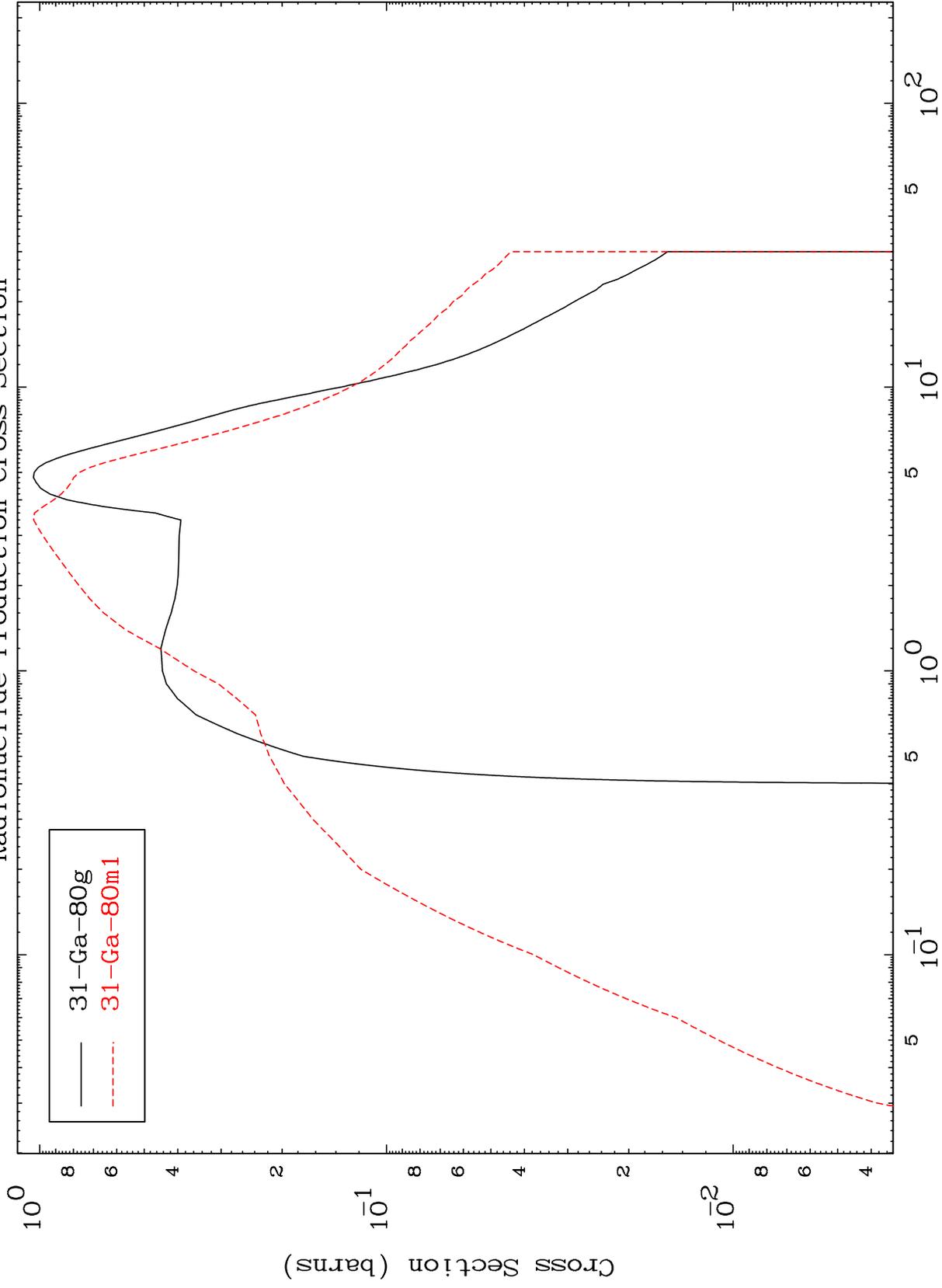
Incident Energy (MeV)

31-Ga-80

MAT 3158

31-Ga-80

Inelastic  
Radionuclide Production Cross Section



116

Incident Energy (MeV)

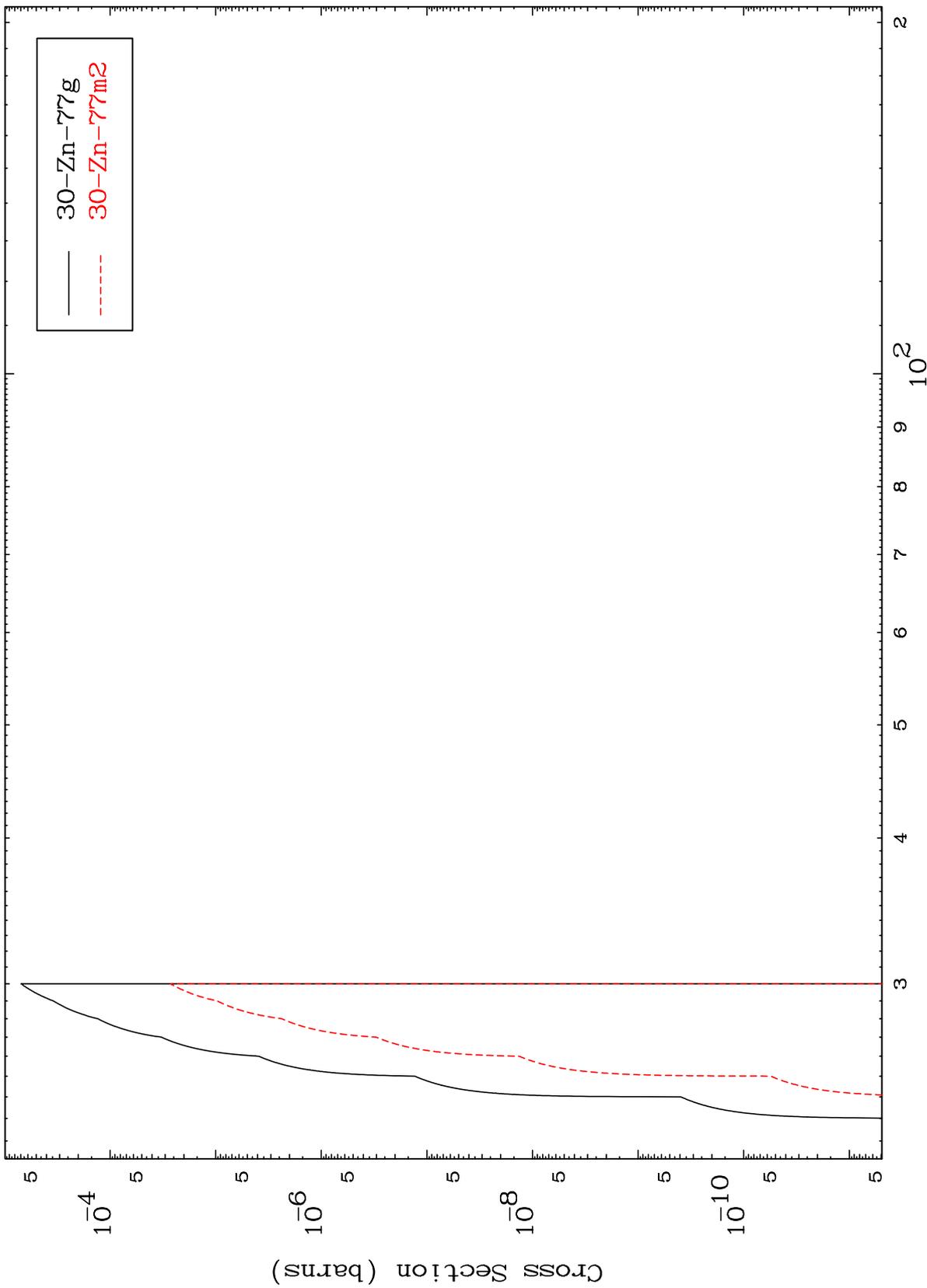
31-Ga-80

MAT 3158

(n,2n) d

31-Ga-80

Radionuclide Production Cross Section



30-Zn-77g  
30-Zn-77m2

117

Incident Energy (MeV)

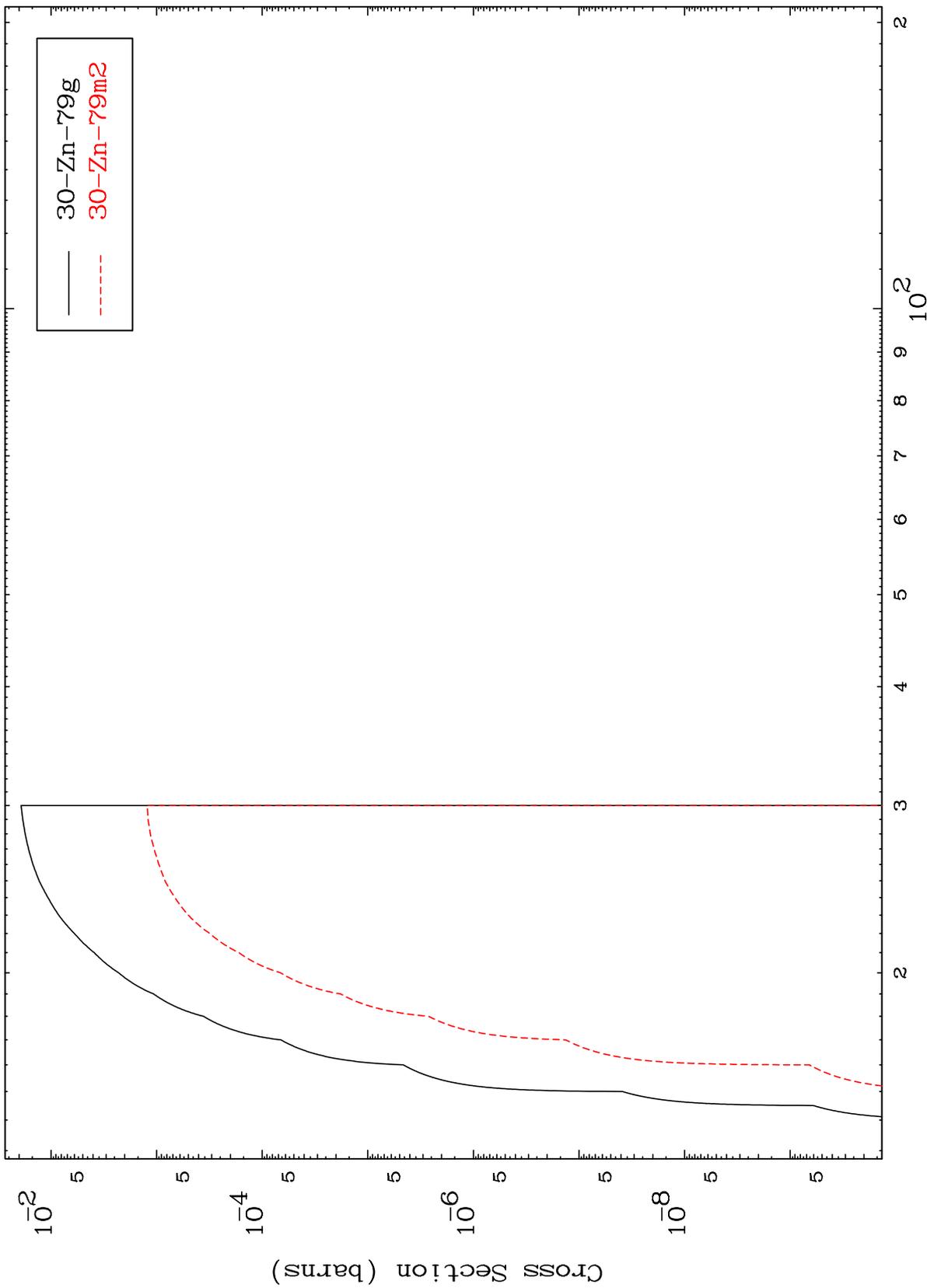
31-Ga-80

MAT 3158

$(n, n')$  p

31-Ga-80

Radionuclide Production Cross Section



118

Incident Energy (MeV)

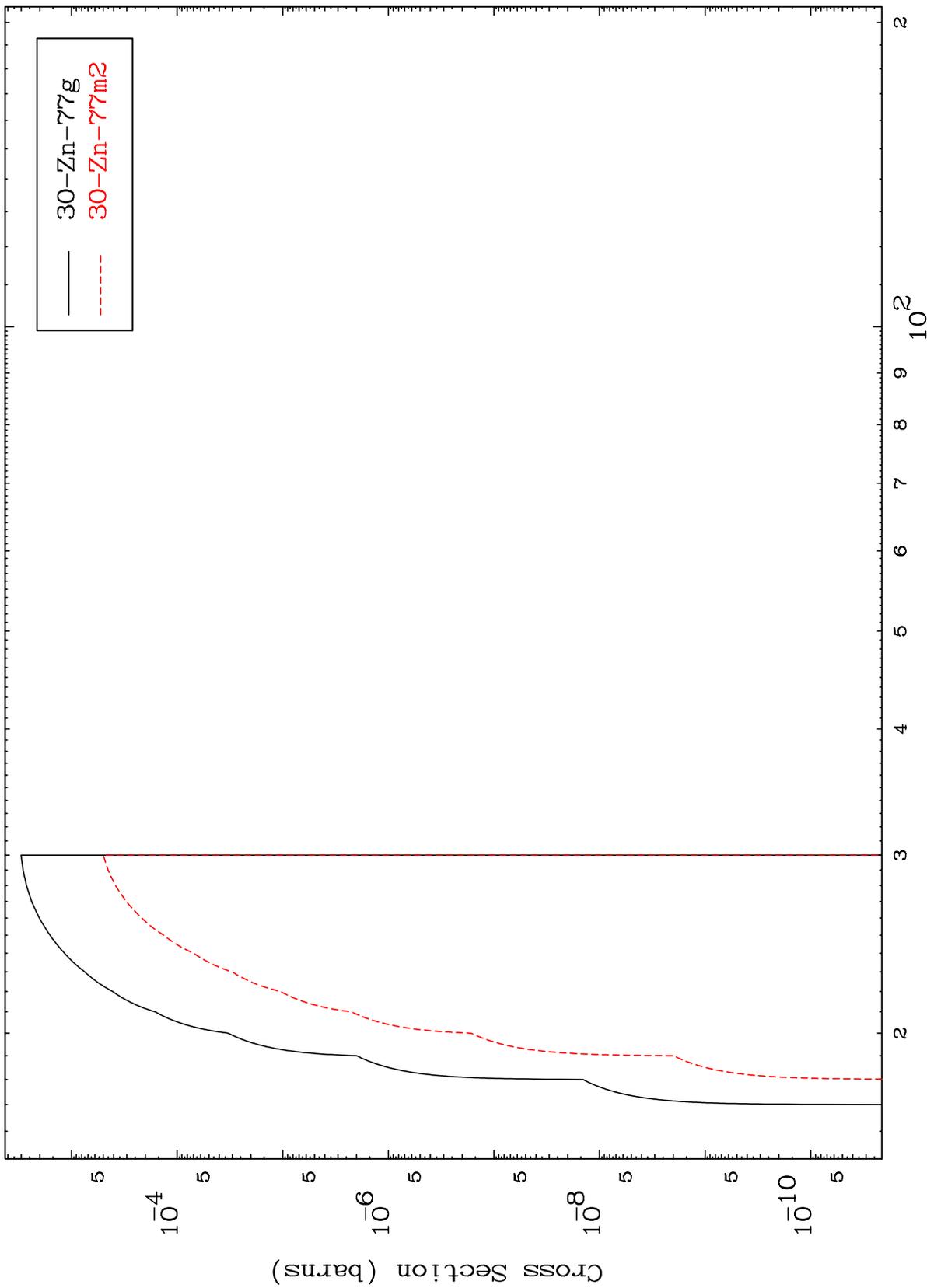
31-Ga-80

MAT 3158

(n,n') t

31-Ga-80

Radionuclide Production Cross Section

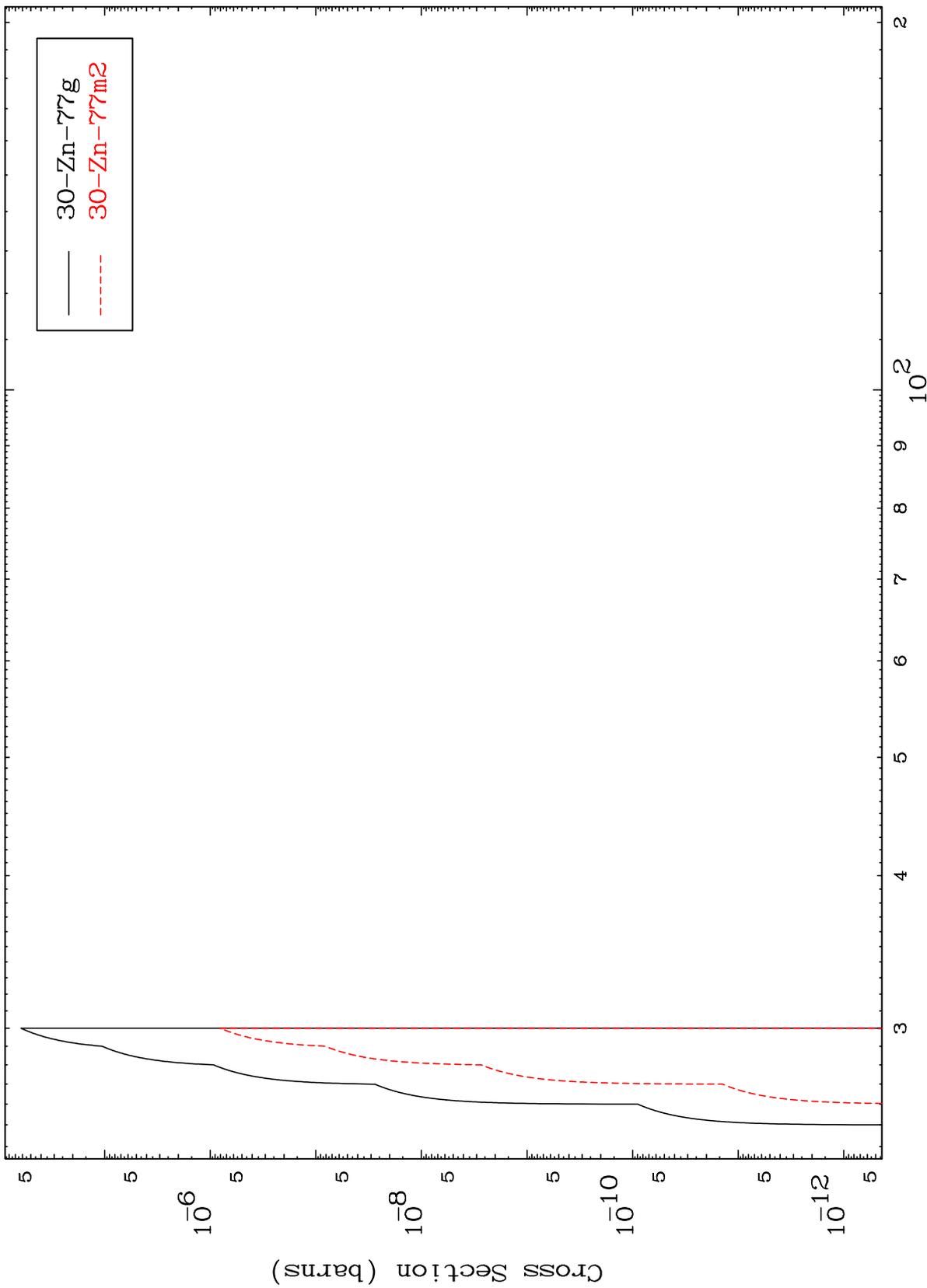


119

Incident Energy (MeV)

31-Ga-80

Radionuclide Production Cross Section

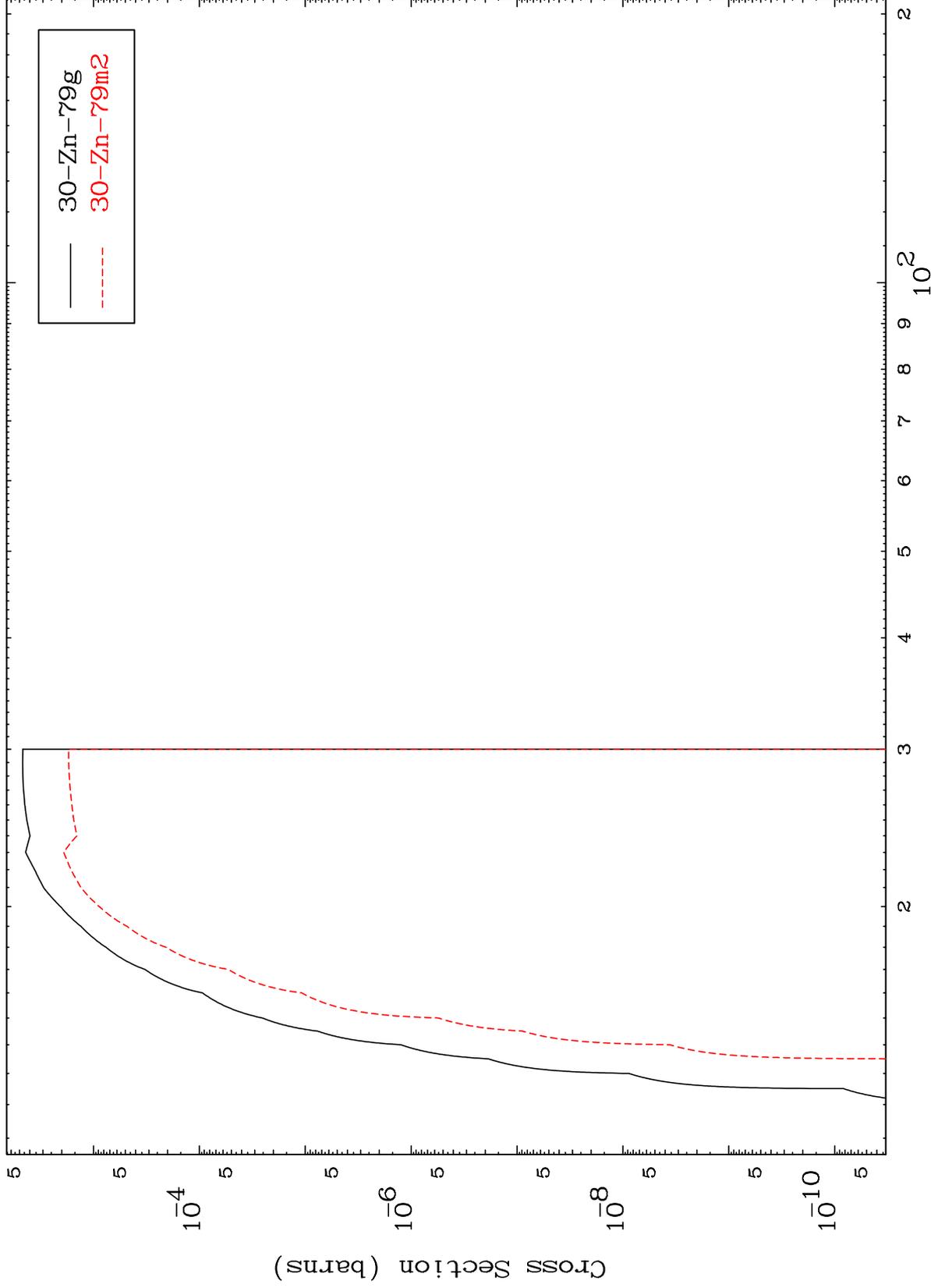


MAT 3158

(n,d)

31-Ga-80

Radionuclide Production Cross Section



121

Incident Energy (MeV)

31-Ga-80