

Program EVALPLOT  
(Version 2015-2)

by

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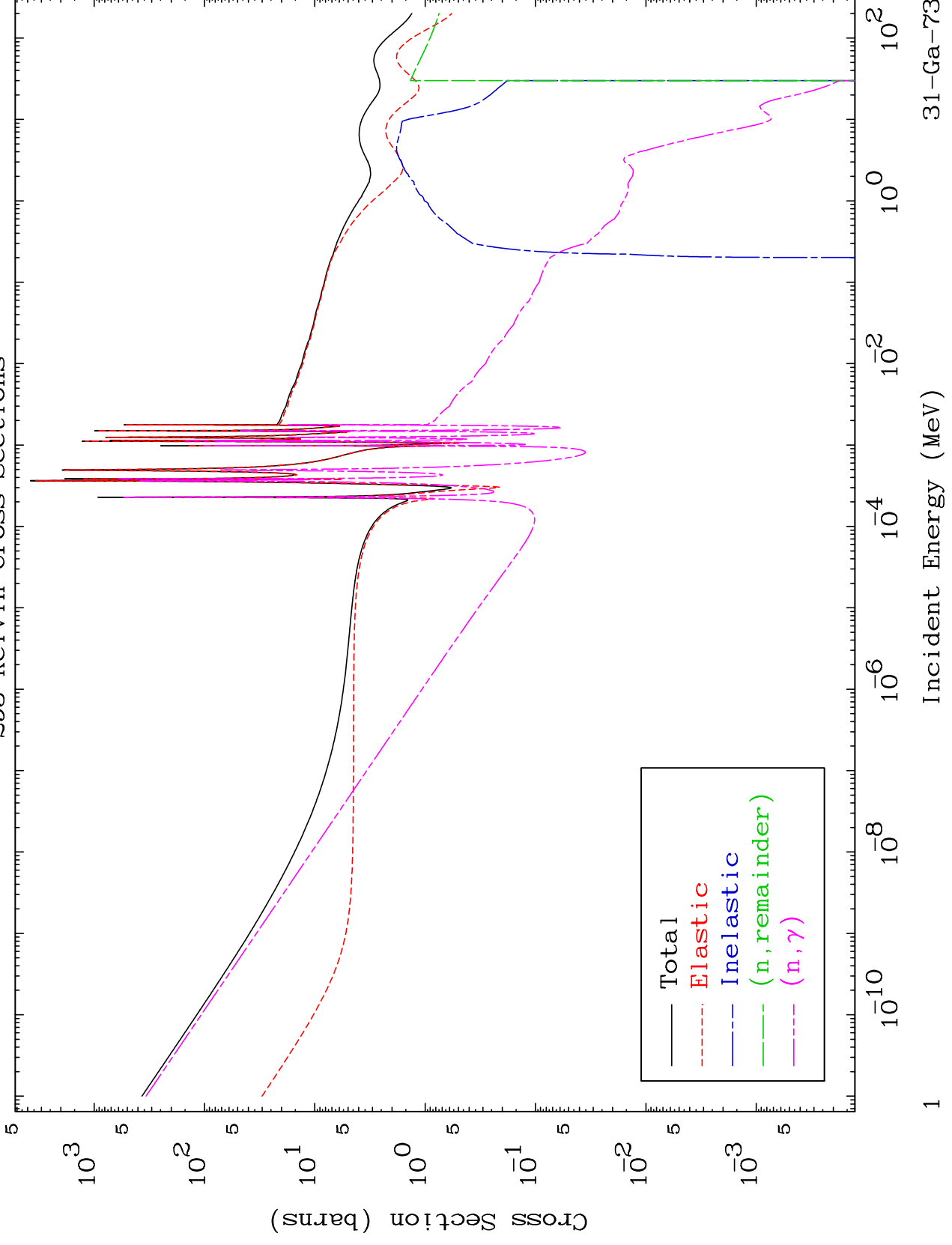
Press Mouse Button to Start

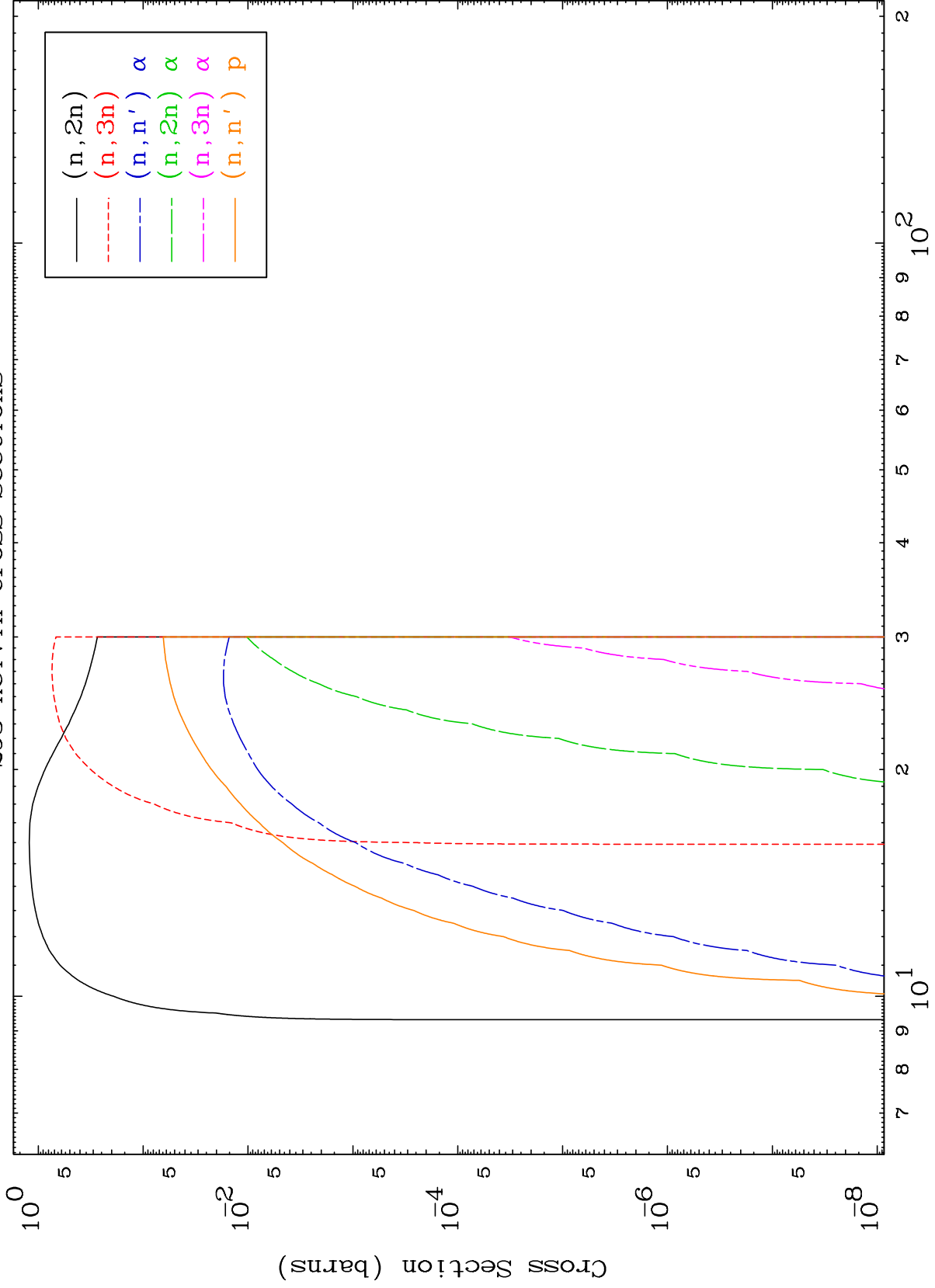
MAT 3137

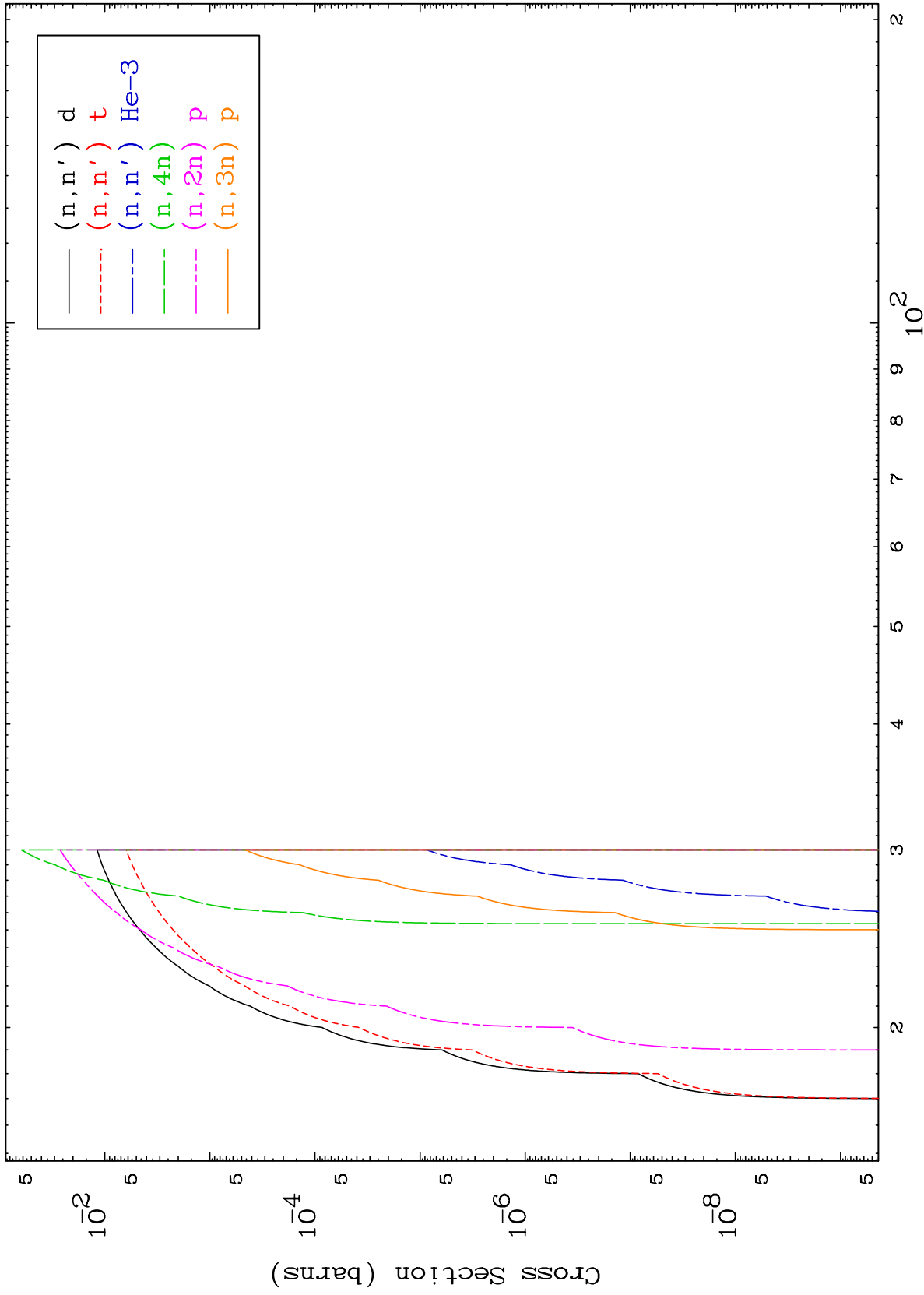
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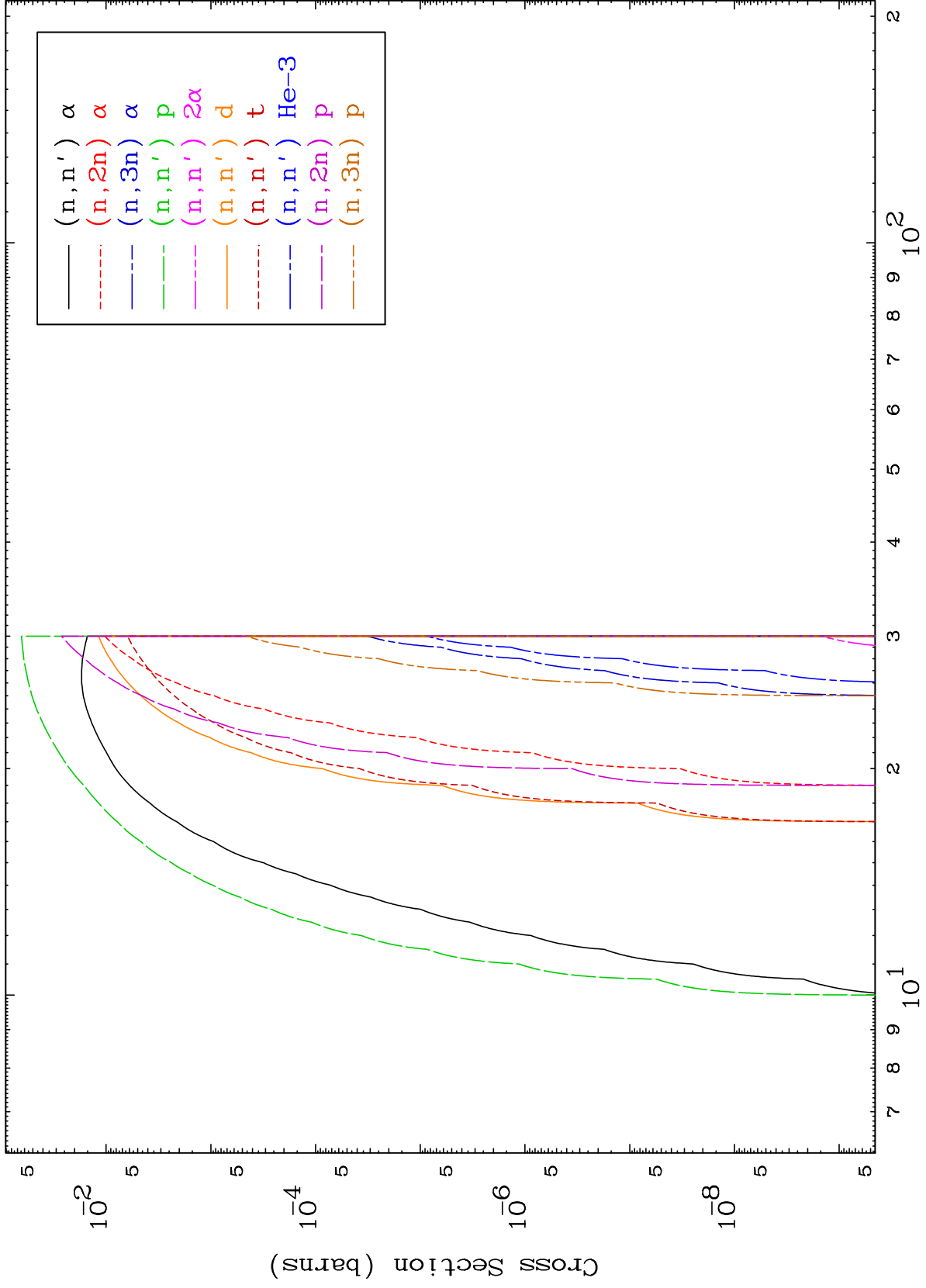
293 Kelvin Cross Sections

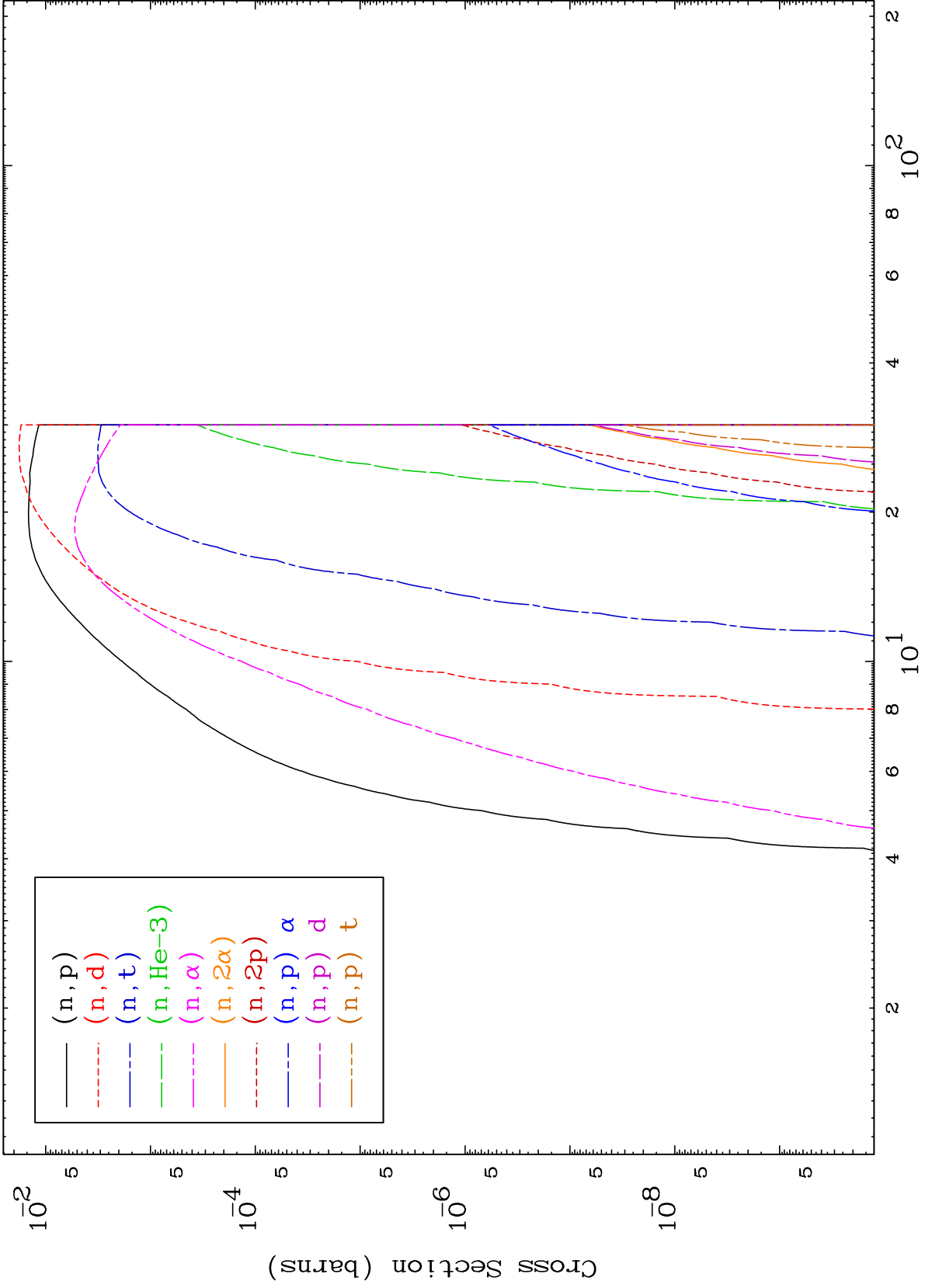
31-Ga-73

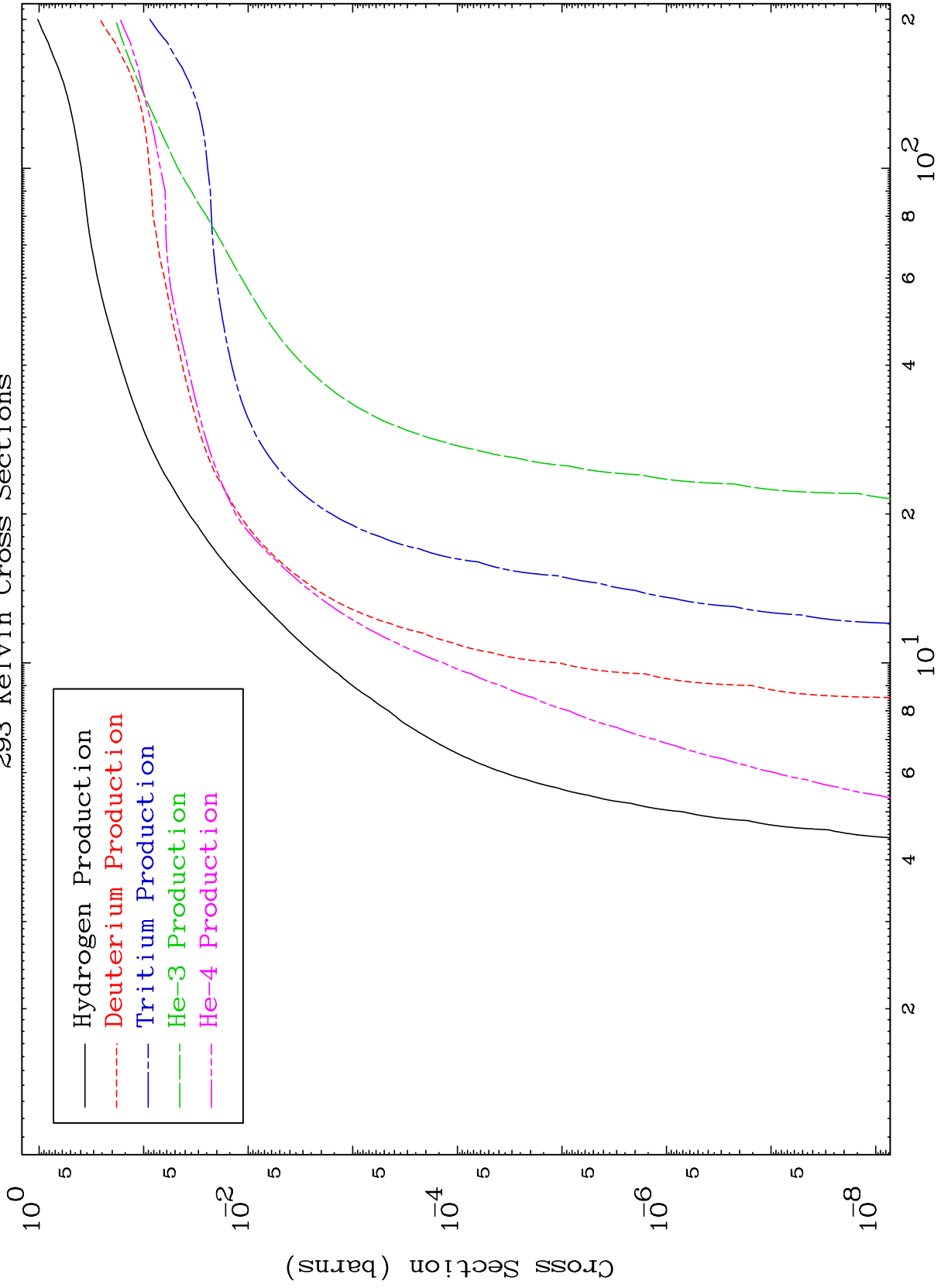








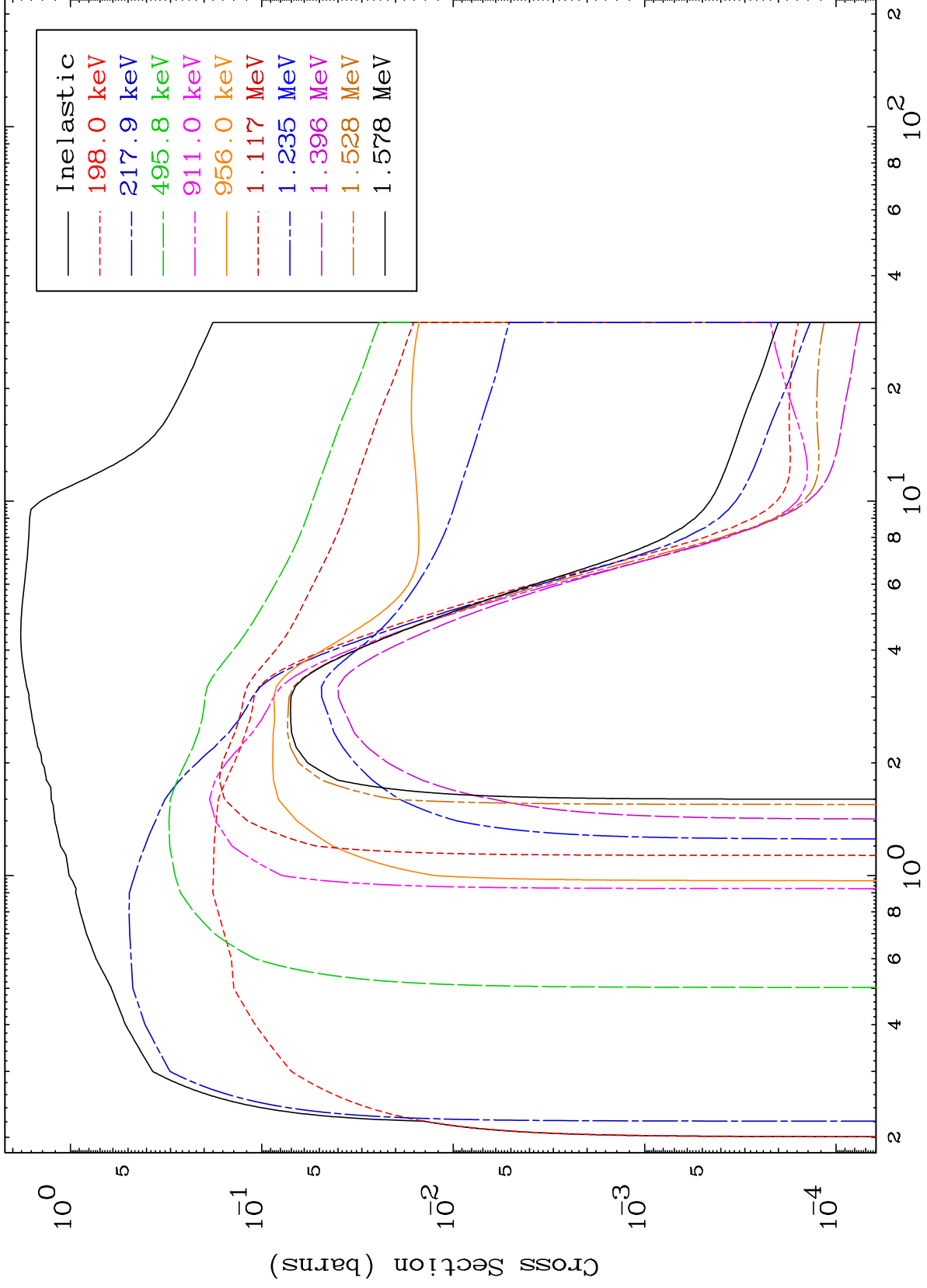




MAT 3137

(n,n') Level  
293 Kelvin Cross Sections

31-Ga-73



7

Incident Energy (MeV)

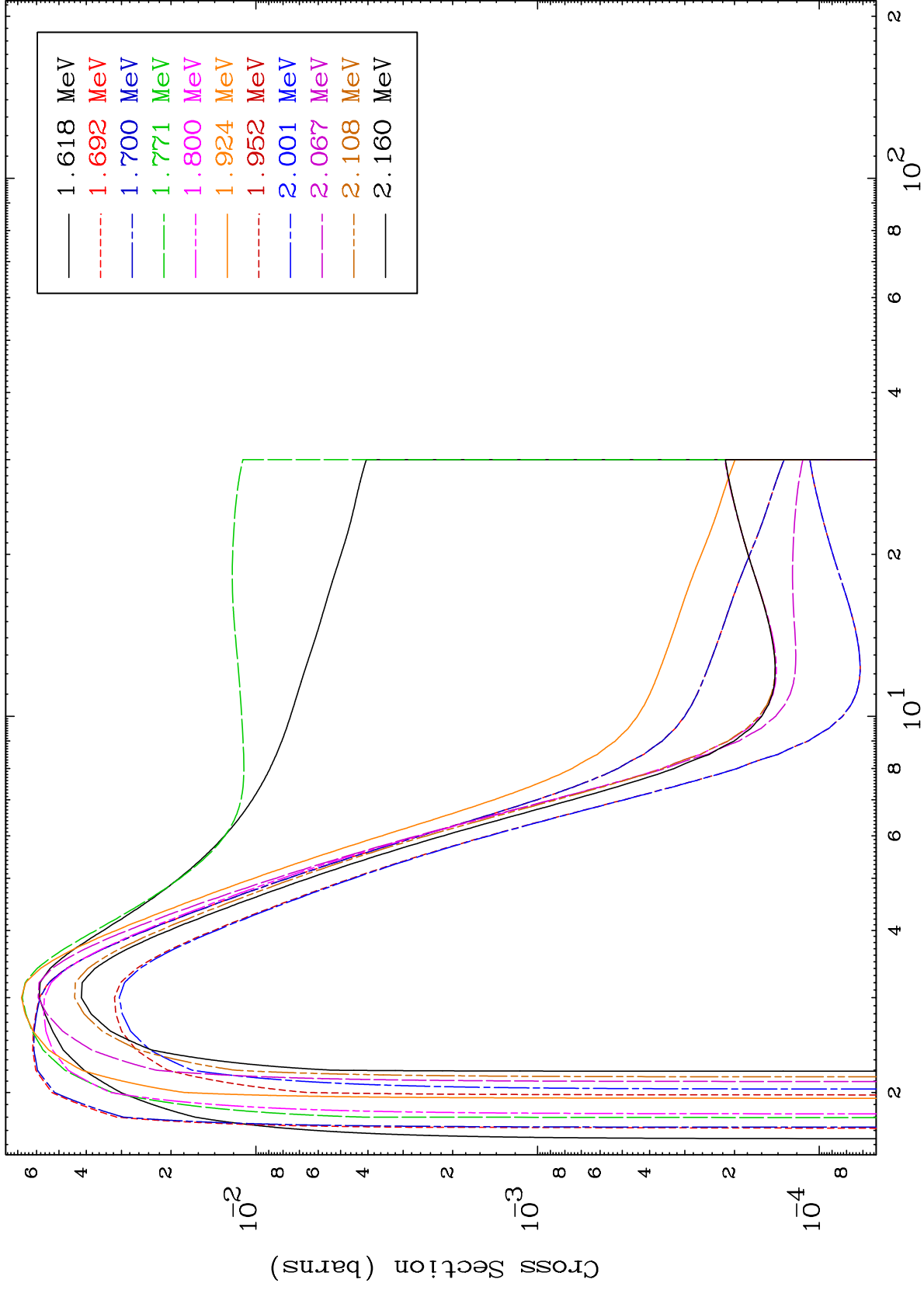
31-Ga-73



MAT 3137

(n,n') Level  
293 Kelvin Cross Sections

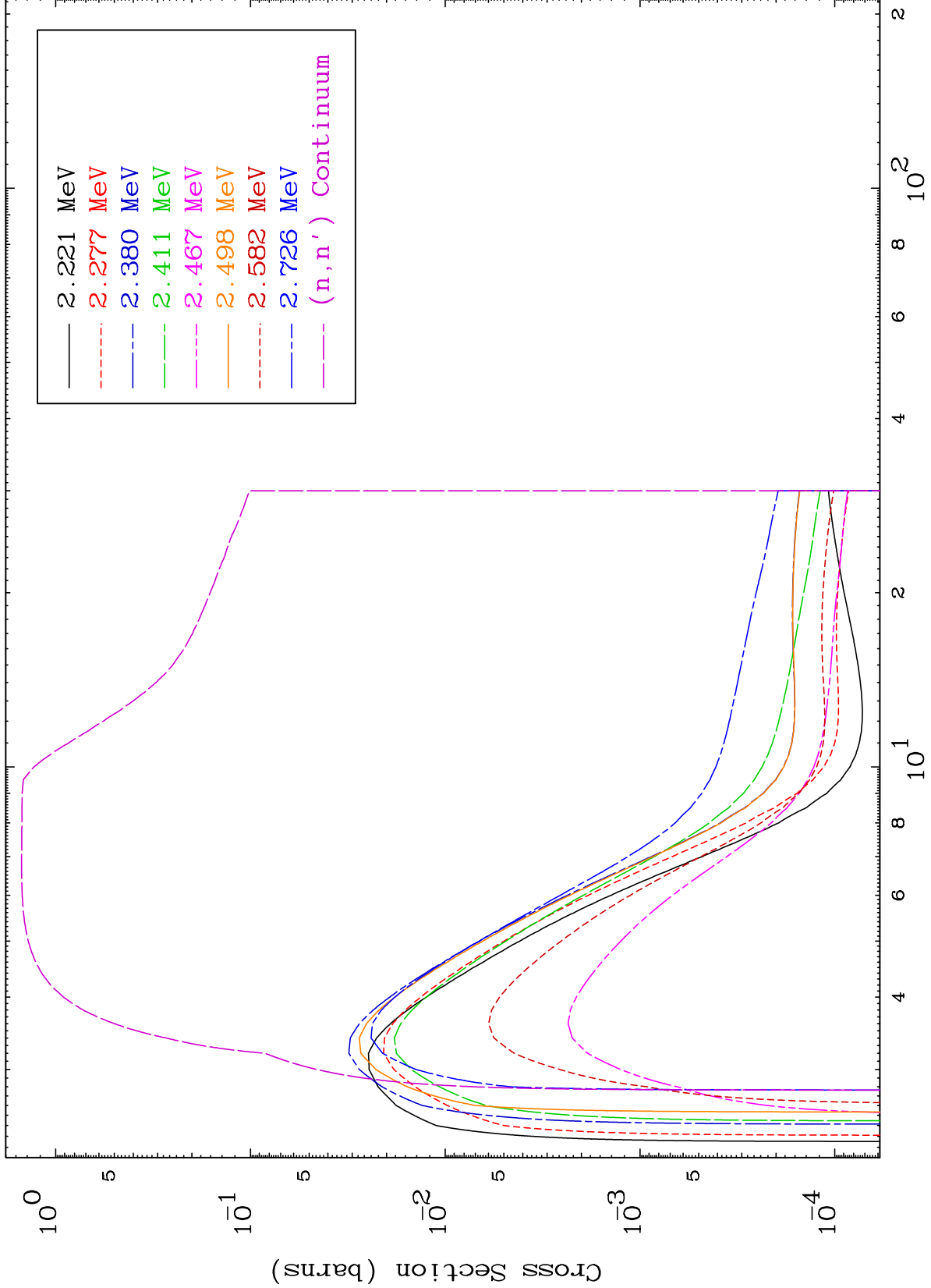
31-Ga-73



8

Incident Energy (MeV)

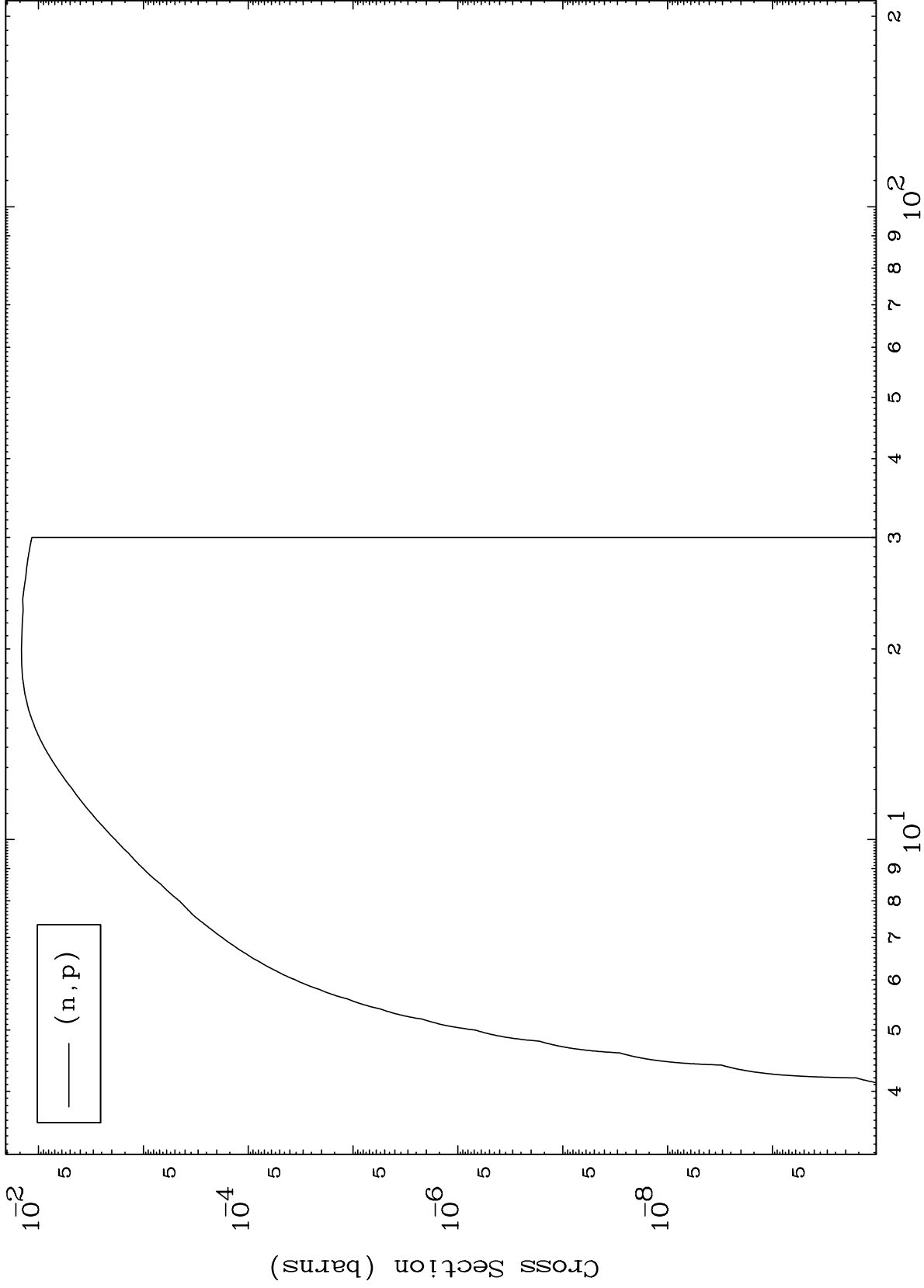
31-Ga-73



MAT 3137

(n,p) Levels  
293 Kelvin Cross Sections

31-Ga-73



10

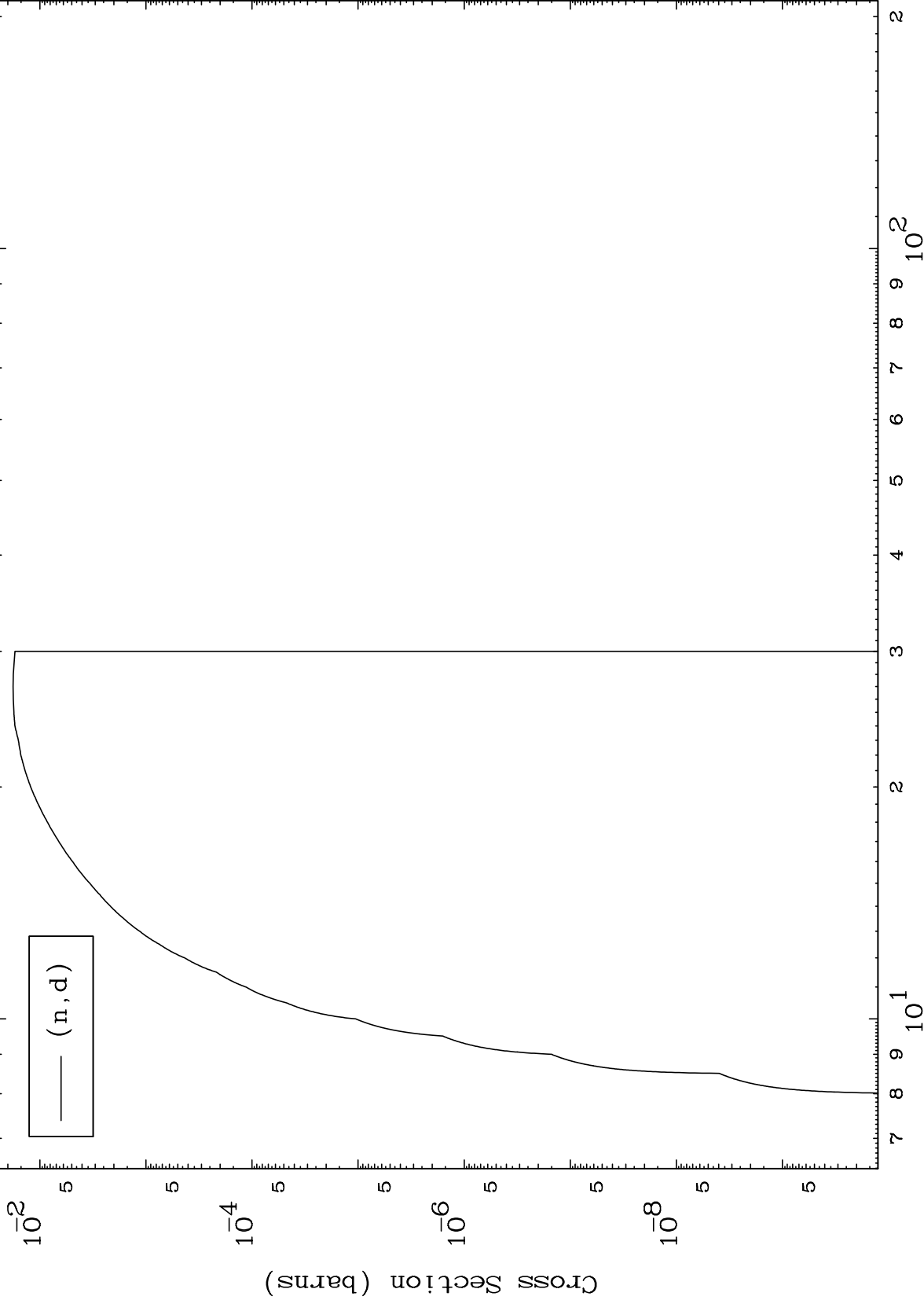
Incident Energy (MeV)

31-Ga-73

MAT 3137

(n,d) Levels  
293 Kelvin Cross Sections

31-Ga-73



11

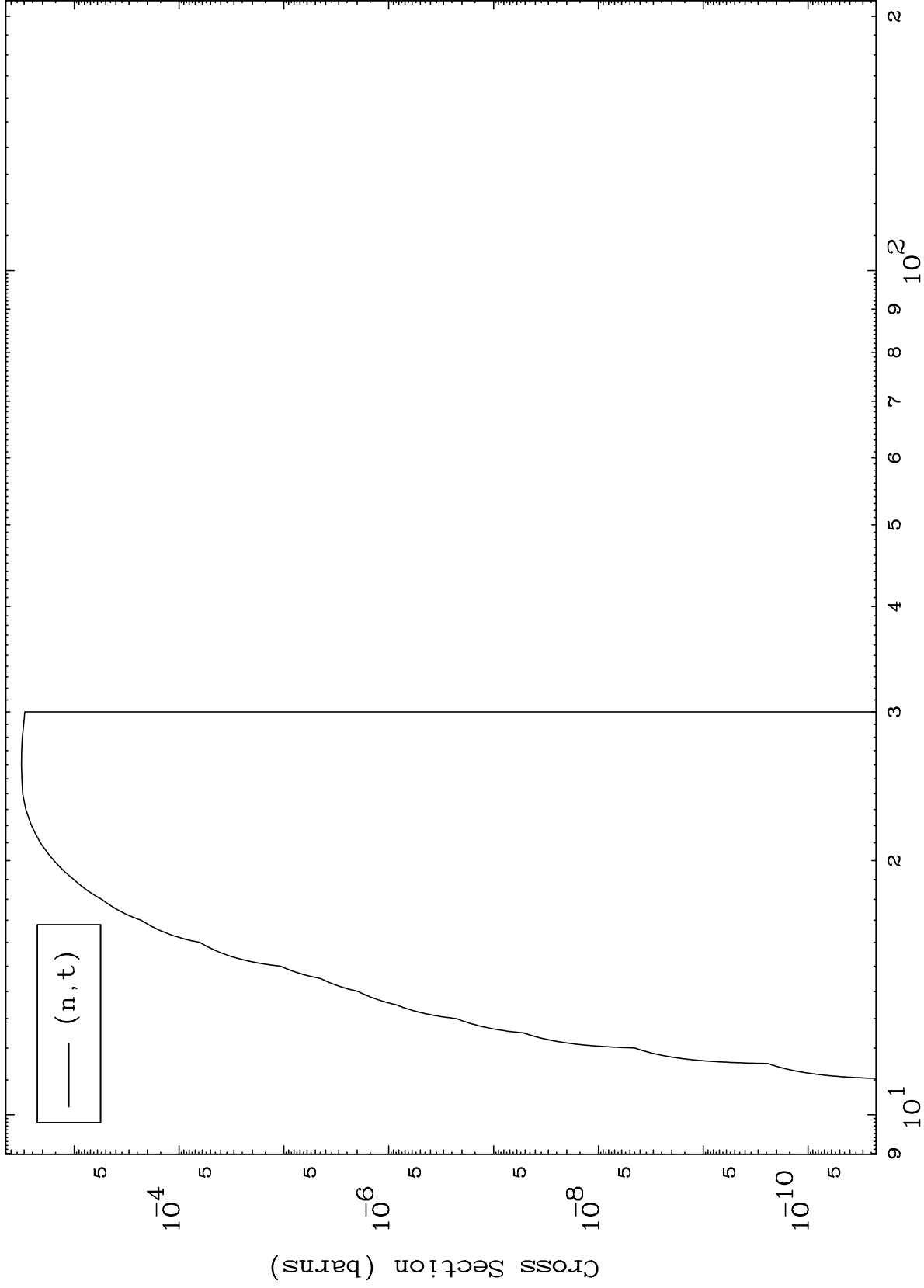
Incident Energy (MeV)

31-Ga-73

MAT 3137

(n,t) Levels  
293 Kelvin Cross Sections

31-Ga-73



12

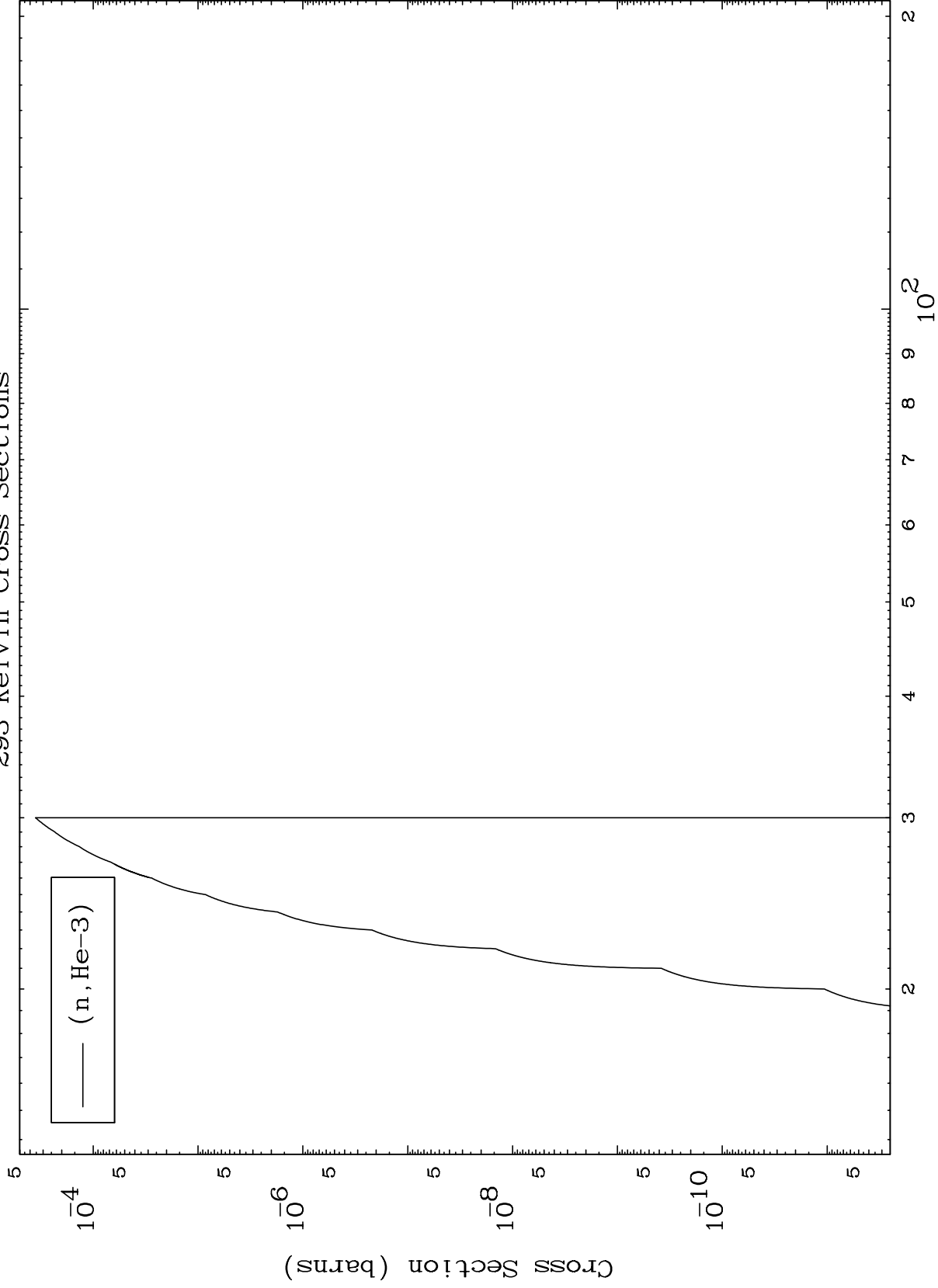
Incident Energy (MeV)

31-Ga-73

MAT 3137

(n,He3) Levels  
293 Kelvin Cross Sections

31-Ga-73



13

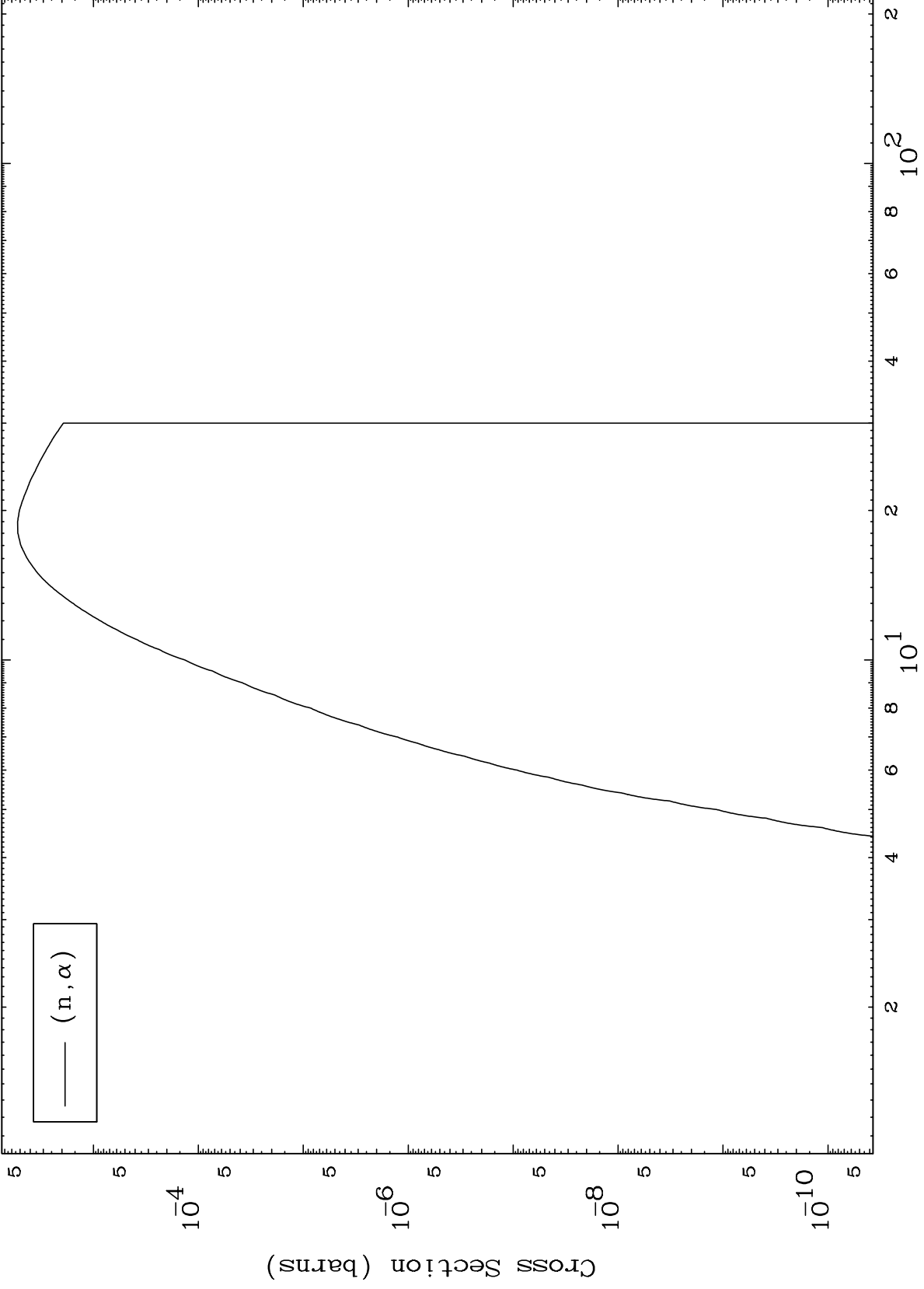
Incident Energy (MeV)

31-Ga-73

MAT 3137

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

31-Ga-73

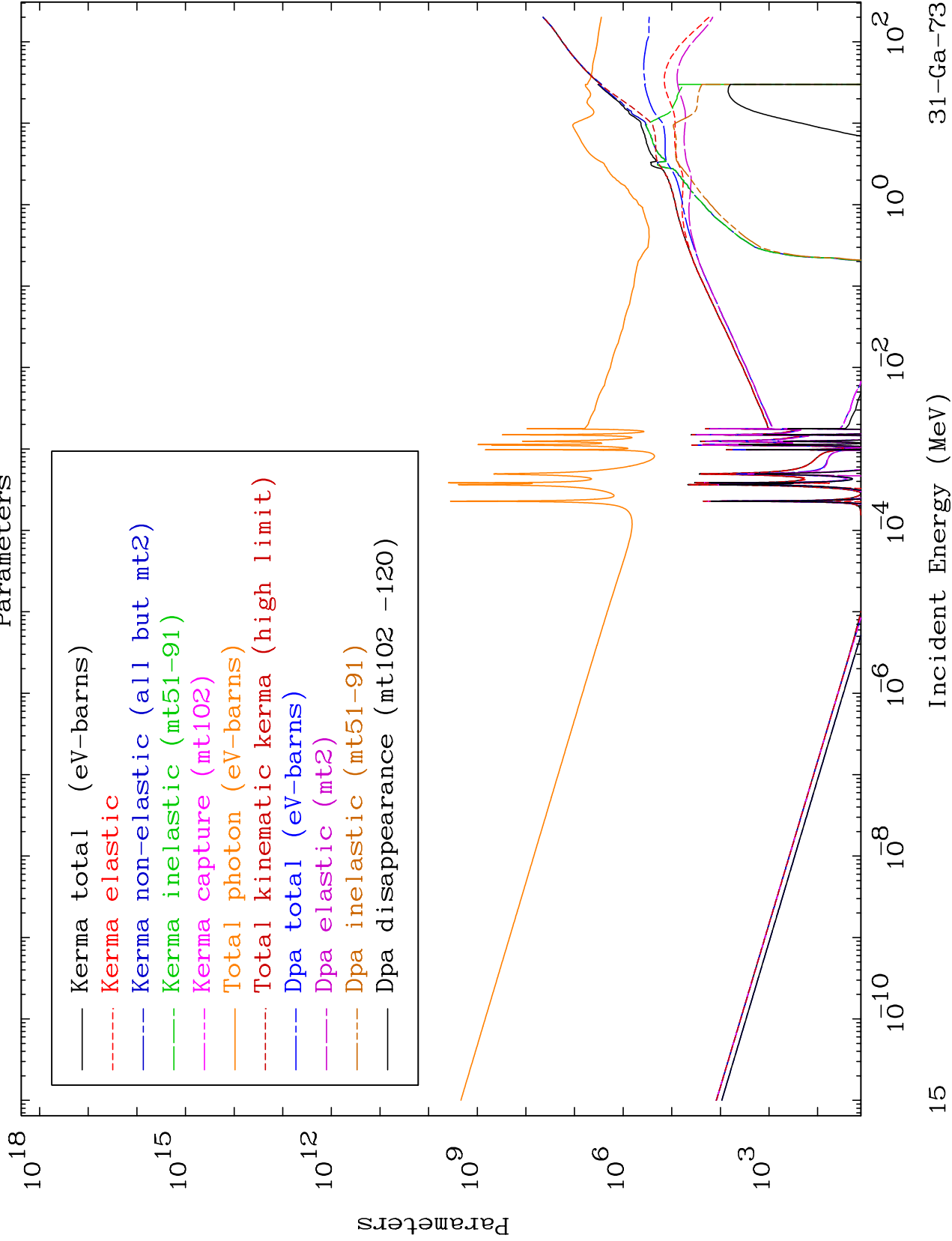


(n,  $\alpha$ )

14

Incident Energy (MeV)

31-Ga-73

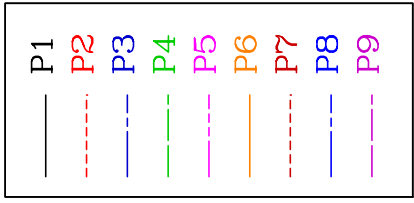
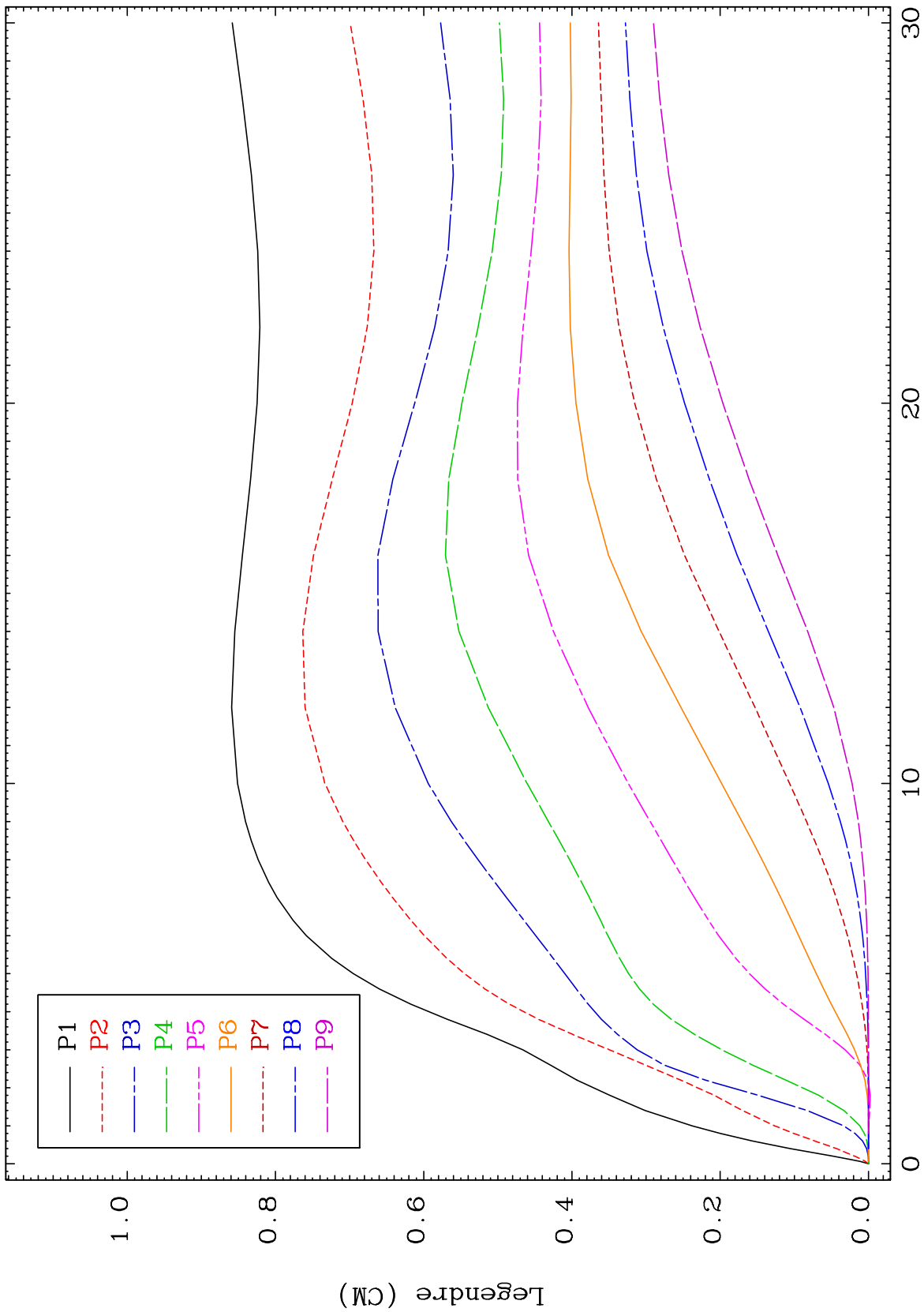




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Elastic Legendre Coefficients

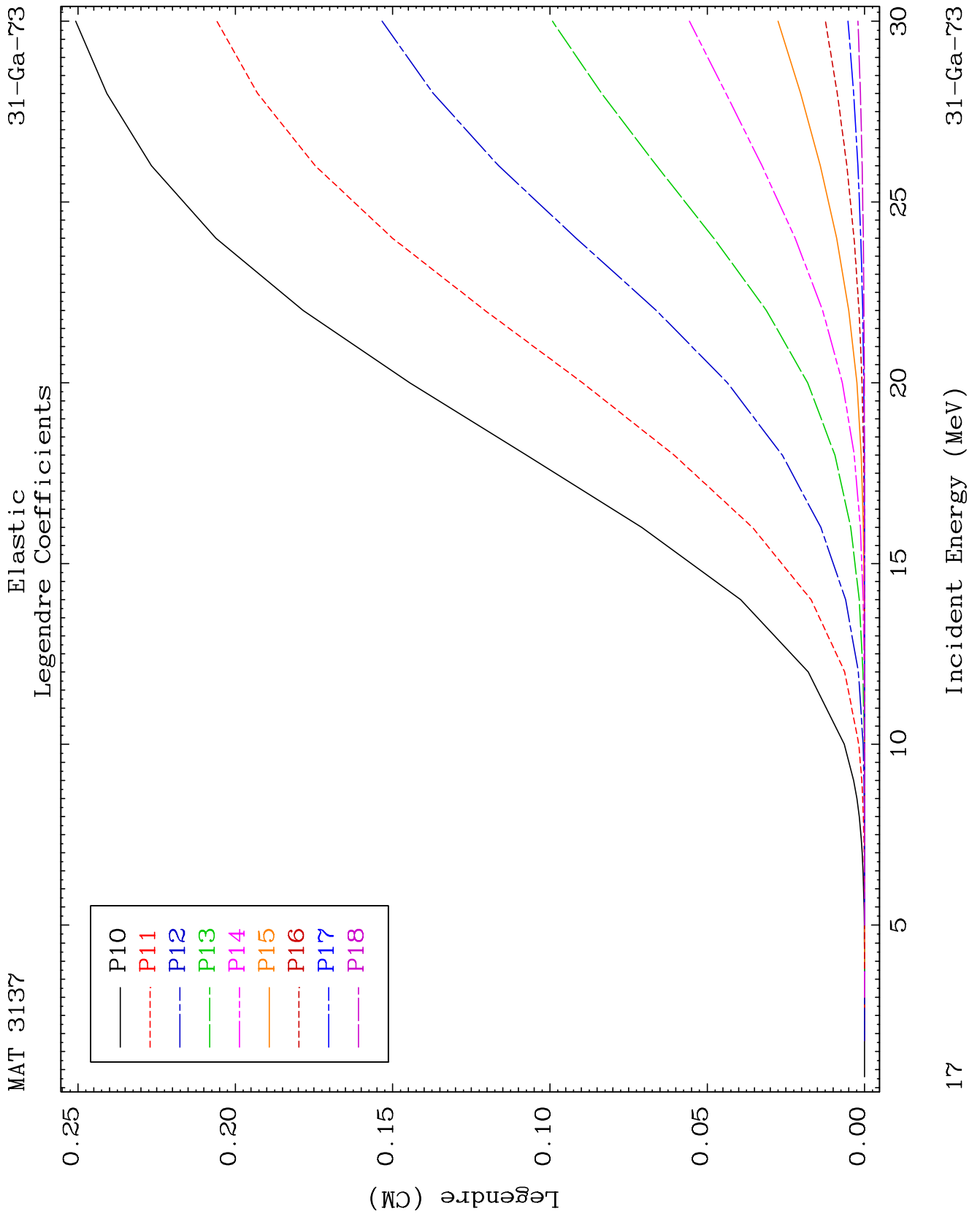
31-Ga-73



16

Incident Energy (MeV)

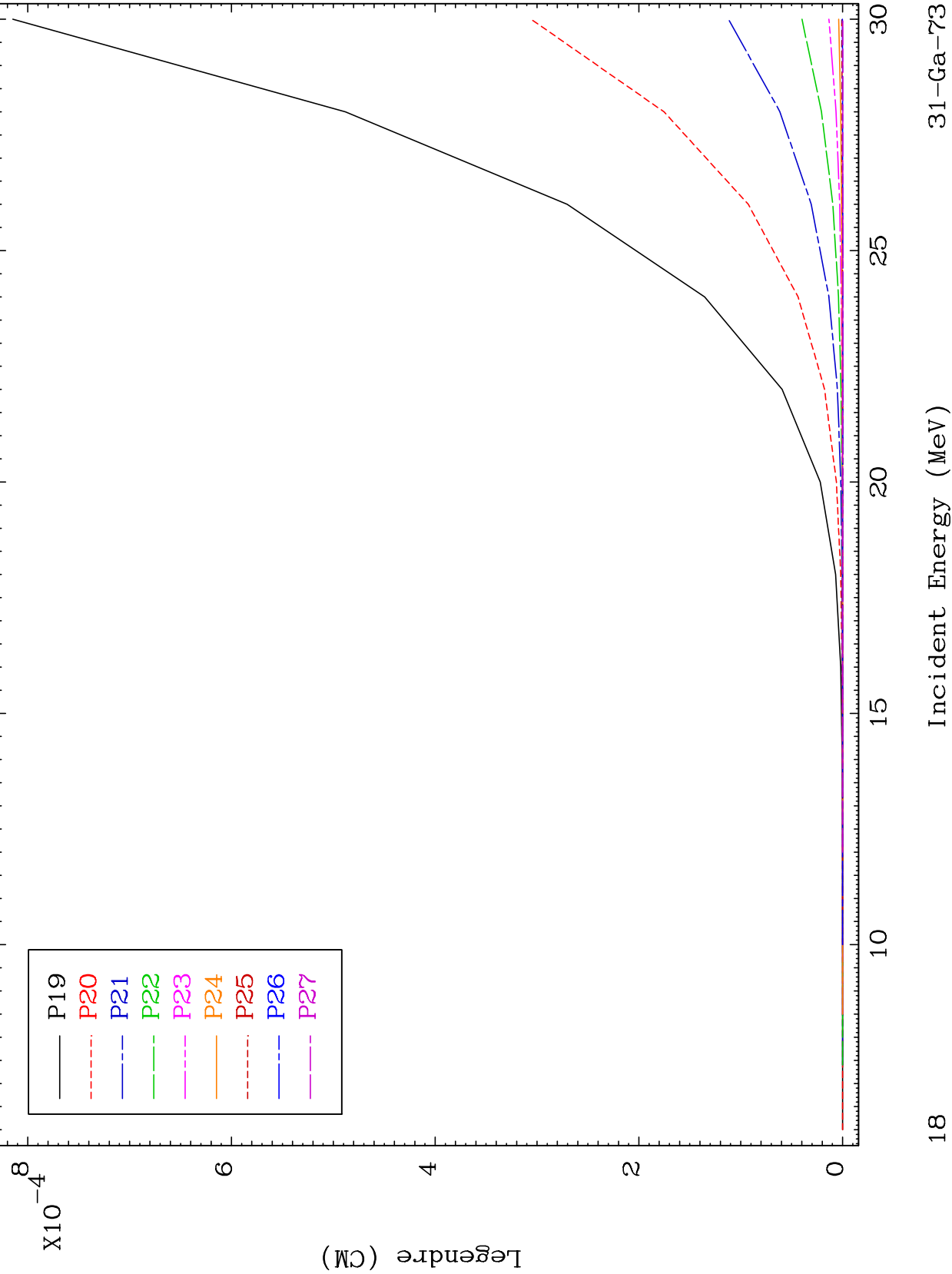
31-Ga-73



MAT 3137

### Elastic Legendre Coefficients

31-Ga-73



18

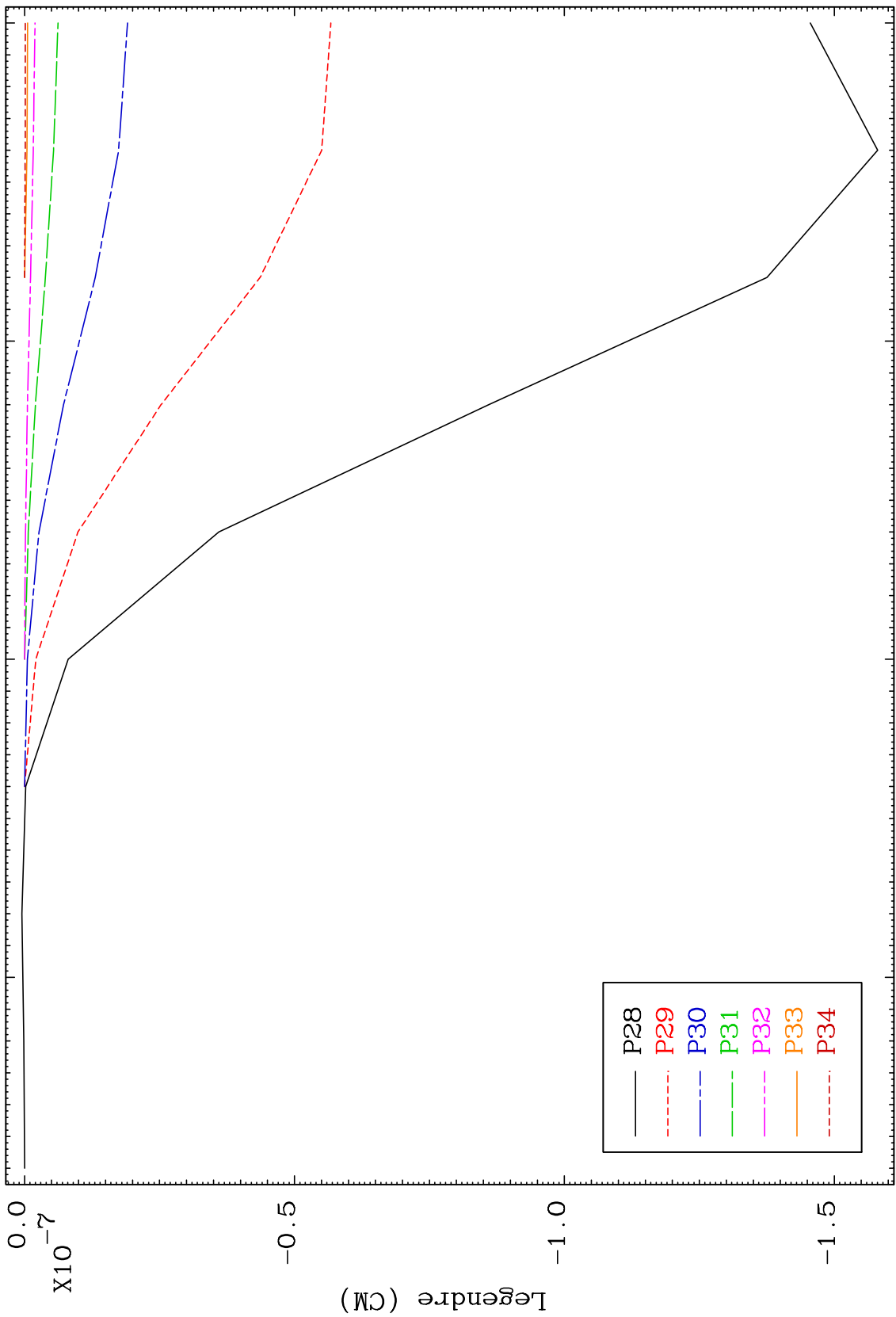
Incident Energy (MeV)

31-Ga-73

MAT 3137

31-Ga-73

Elastic Legendre Coefficients



19

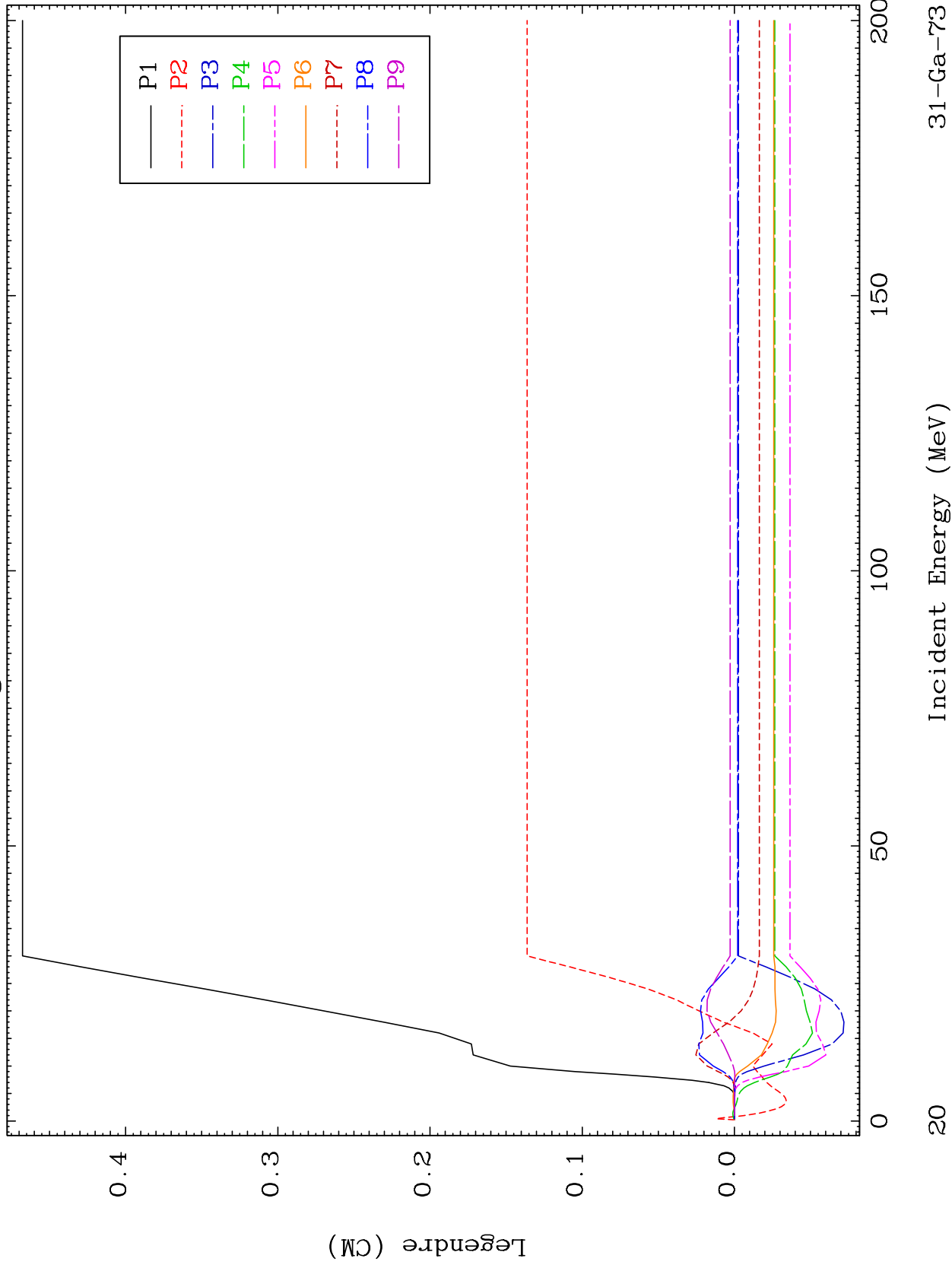
Incident Energy (MeV)

31-Ga-73

MAT 3137

198.0 keV (n,n') Level  
Legendre Coefficients

31-Ga-73

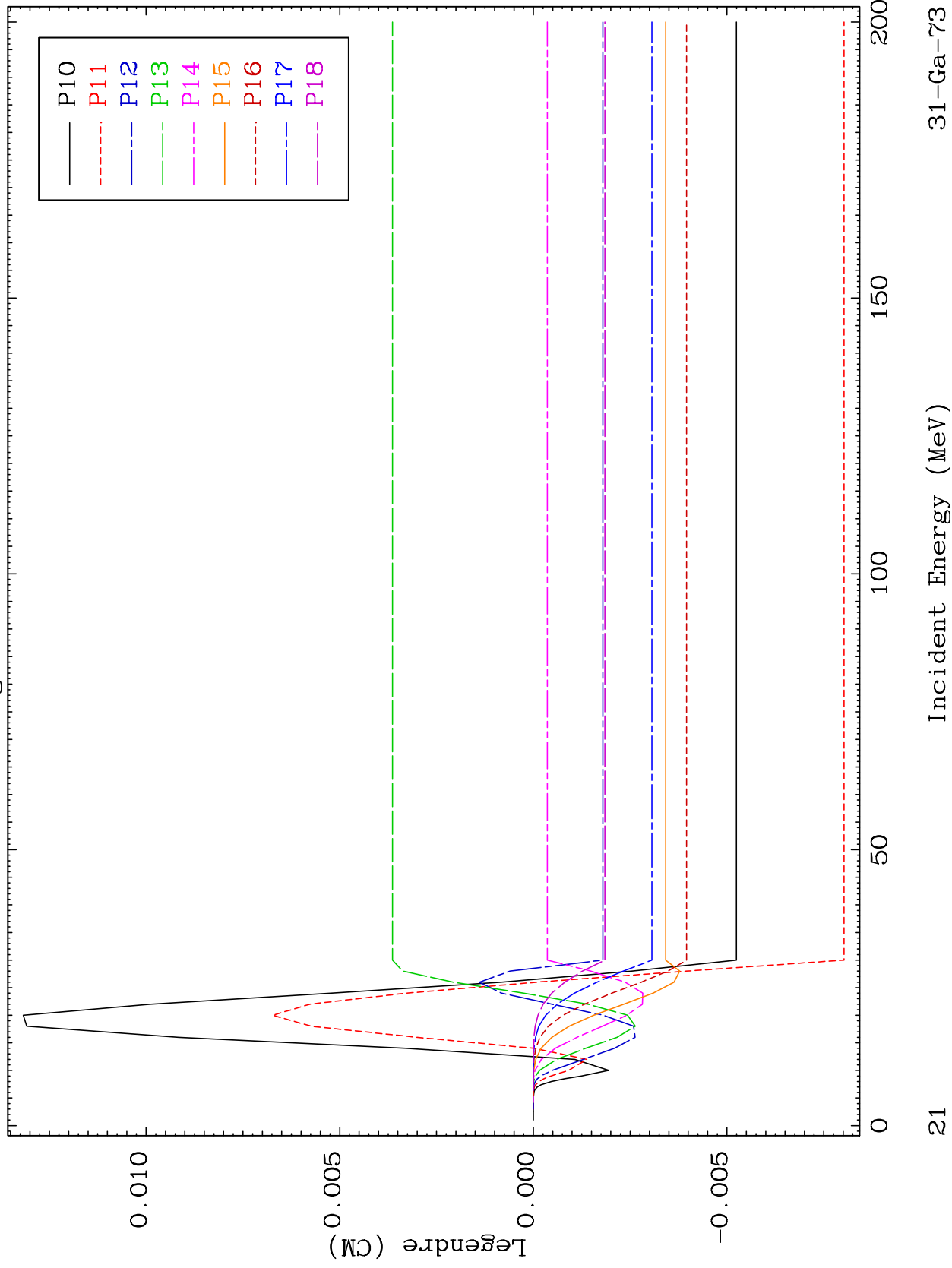


31-Ga-73

MAT 3137

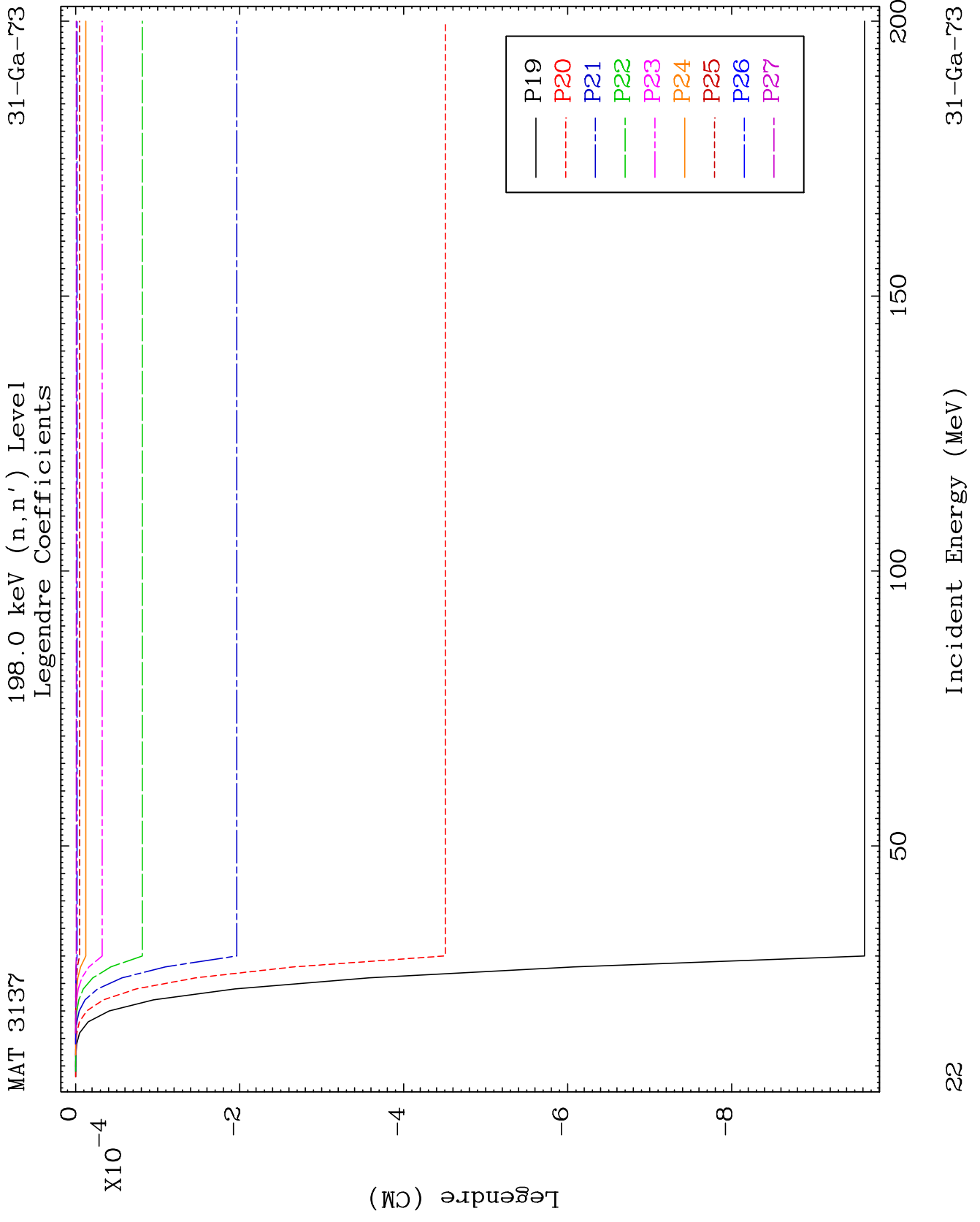
198.0 keV (n,n') Level  
Legendre Coefficients

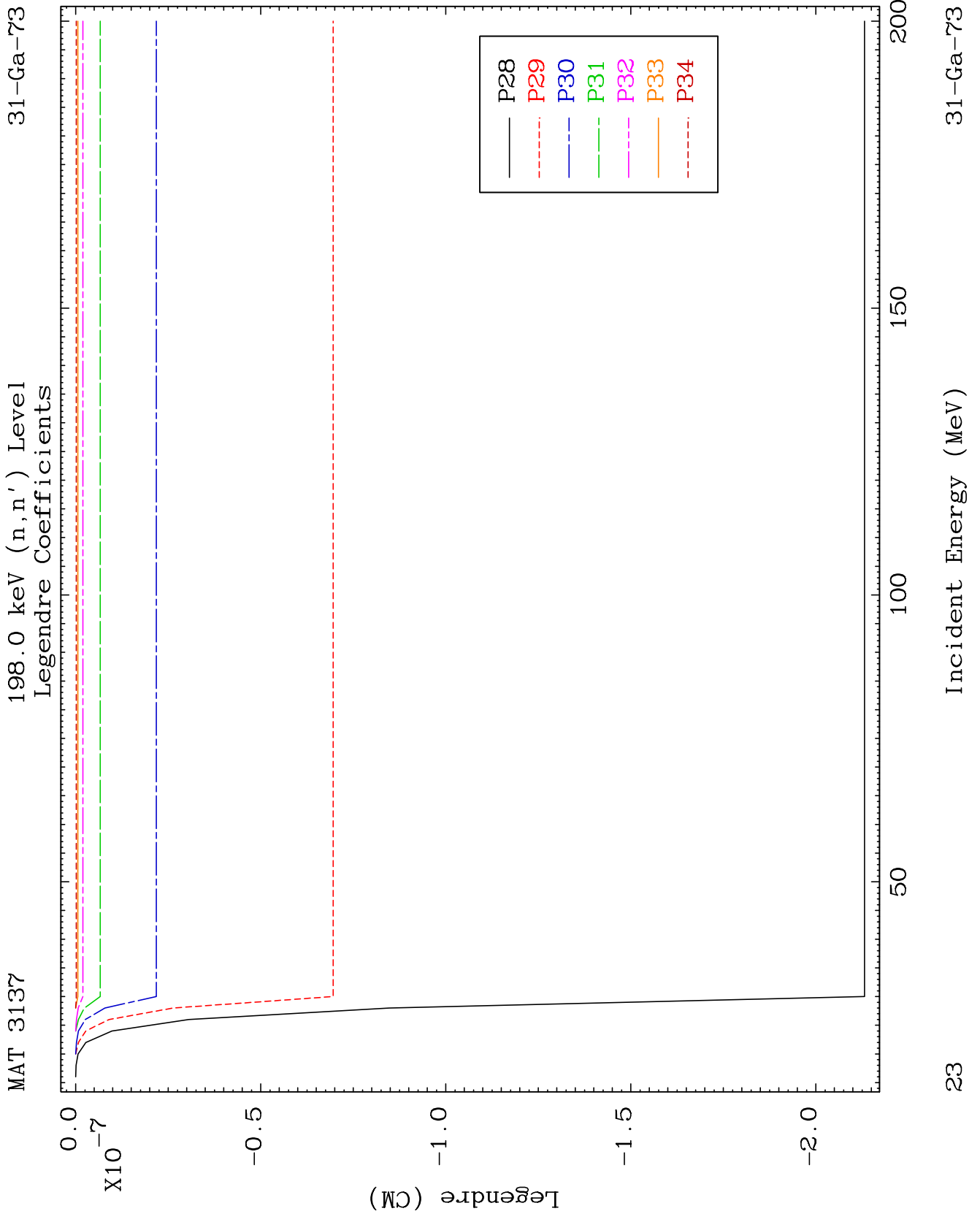
31-Ga-73



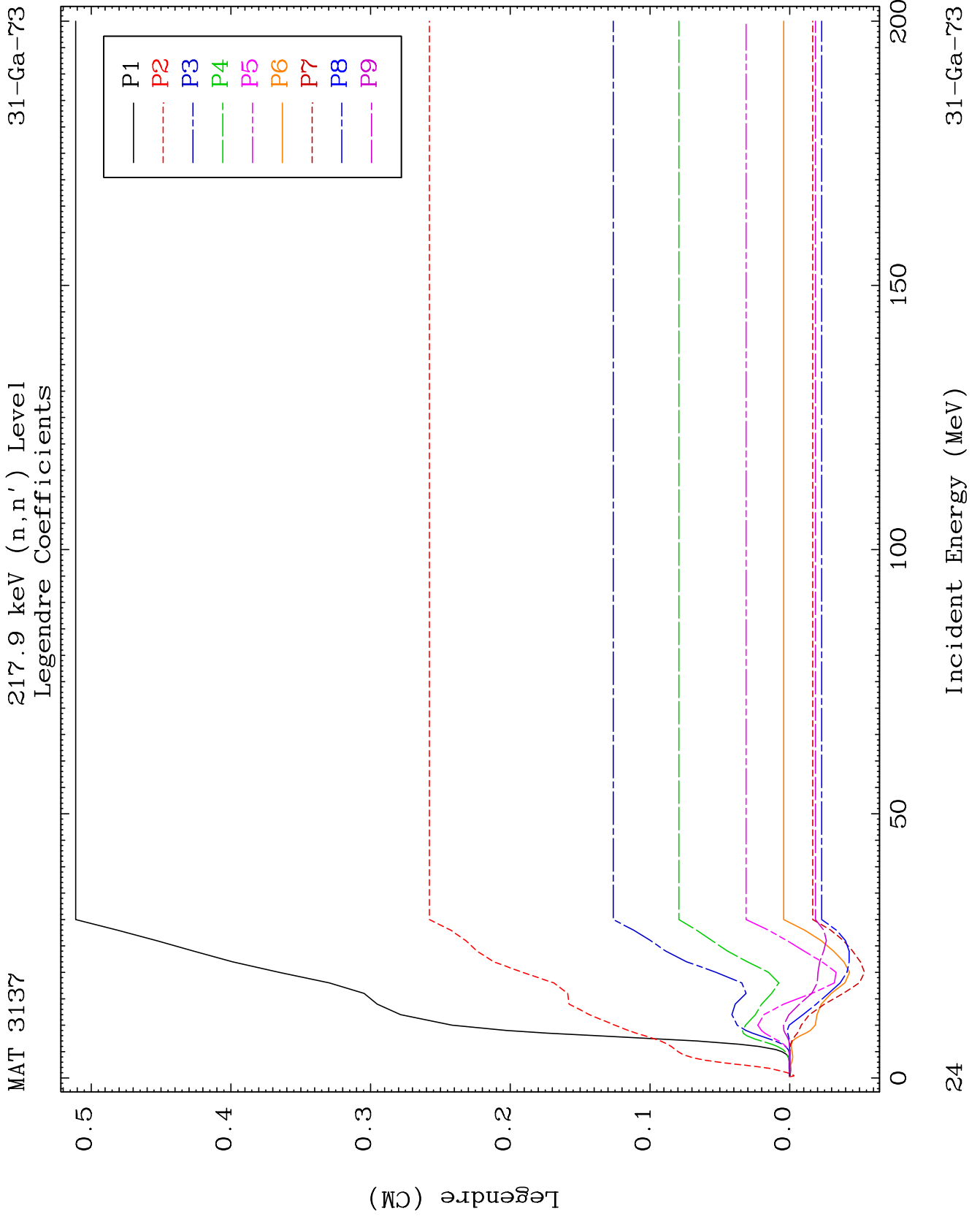
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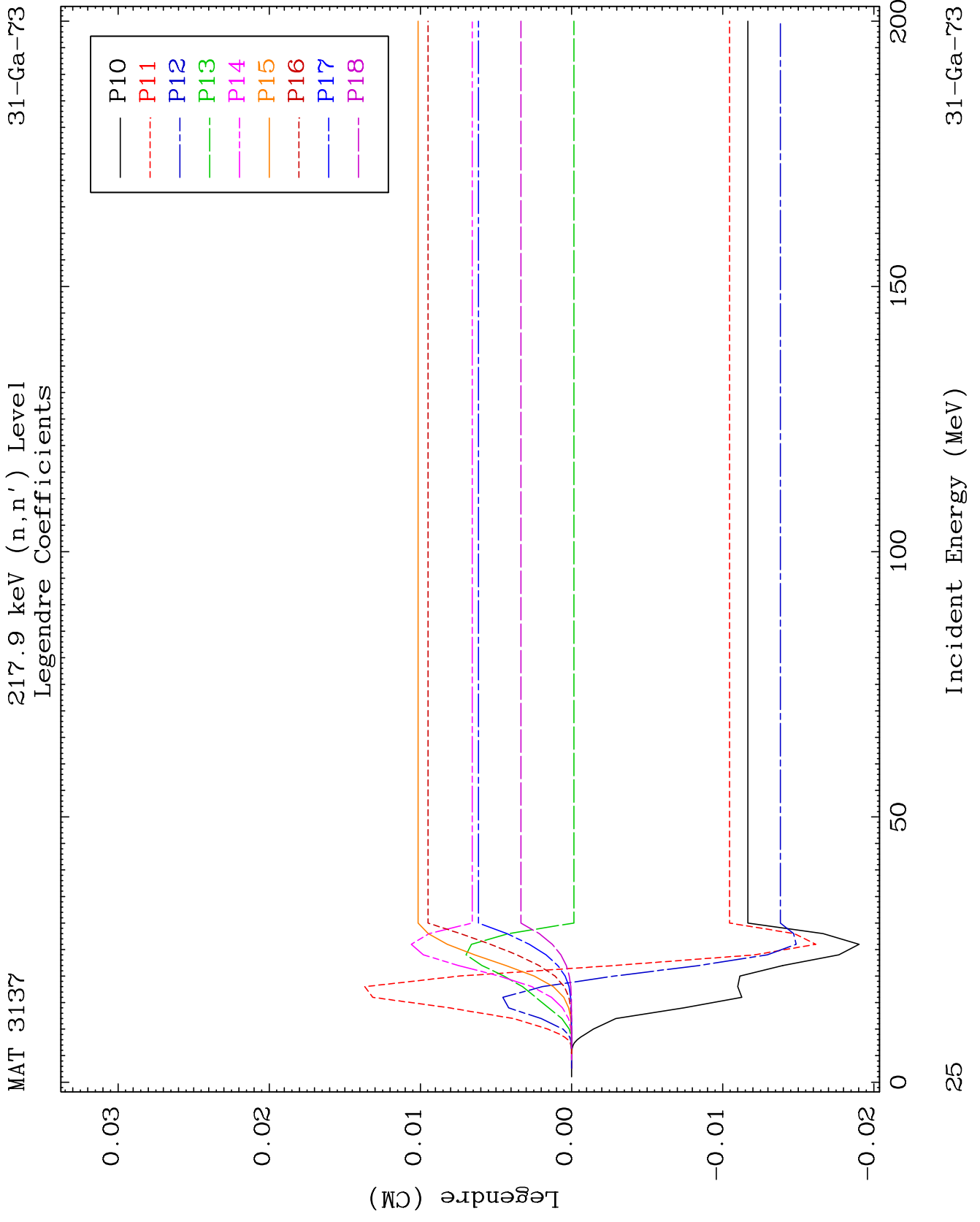
31-Ga-73



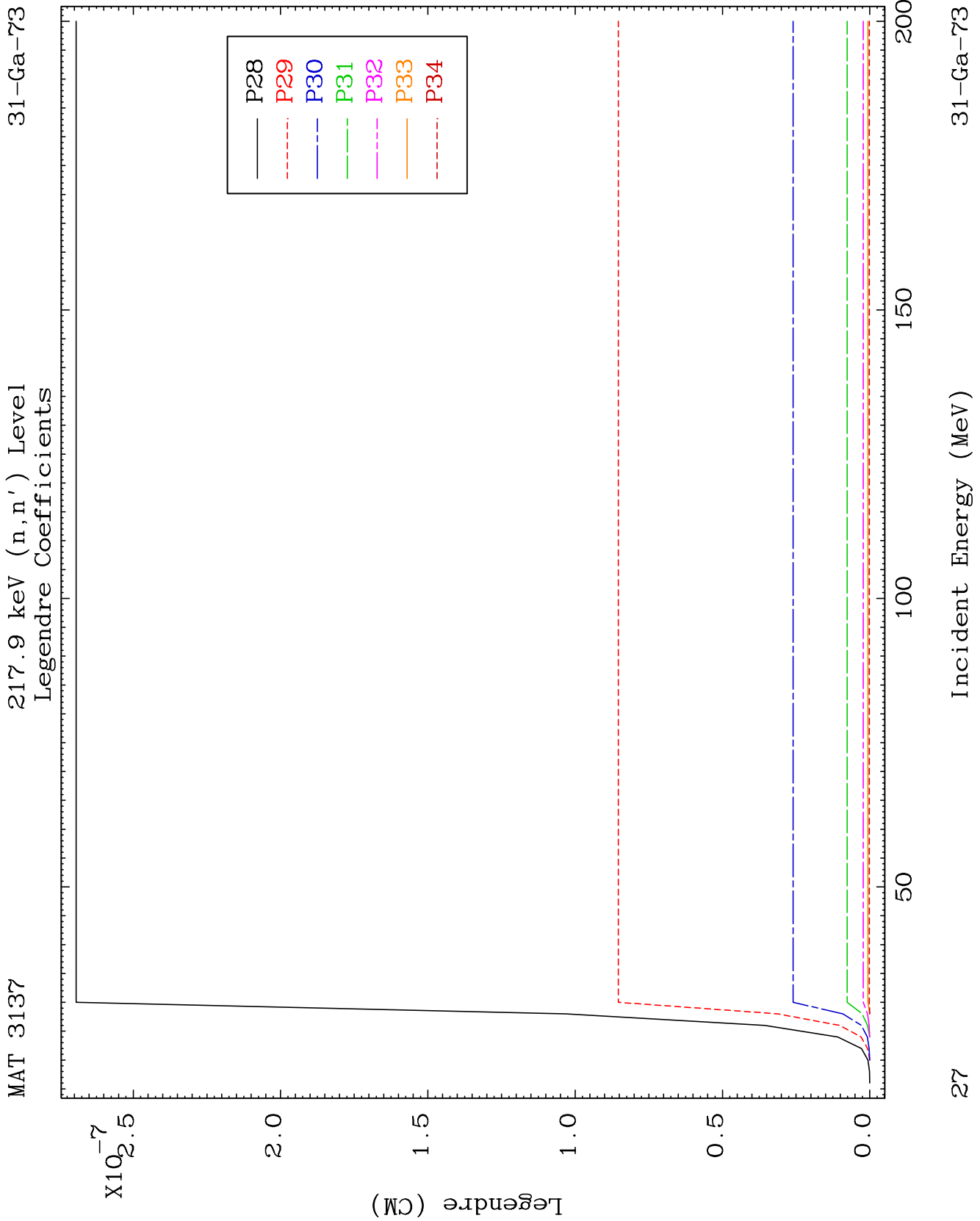


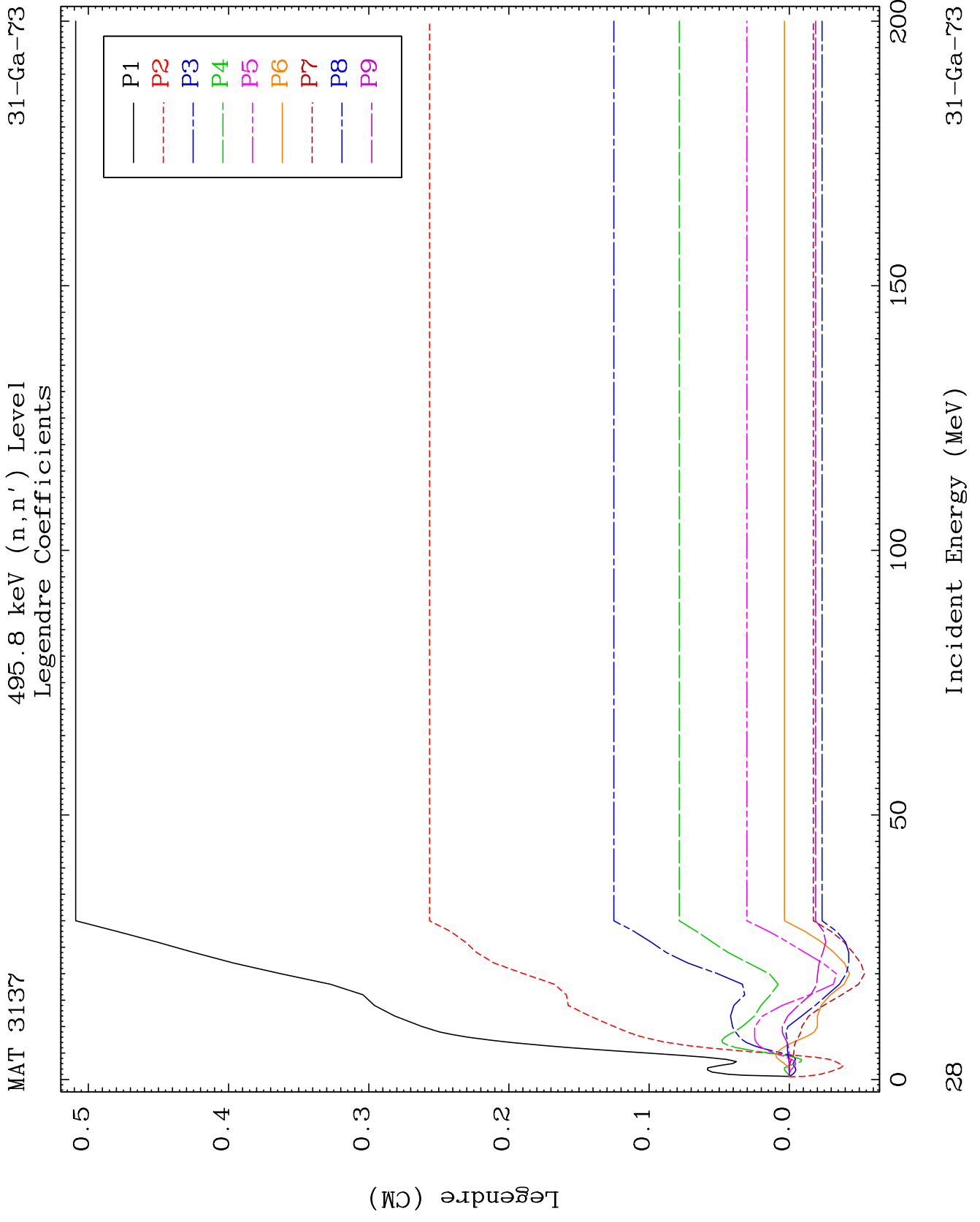








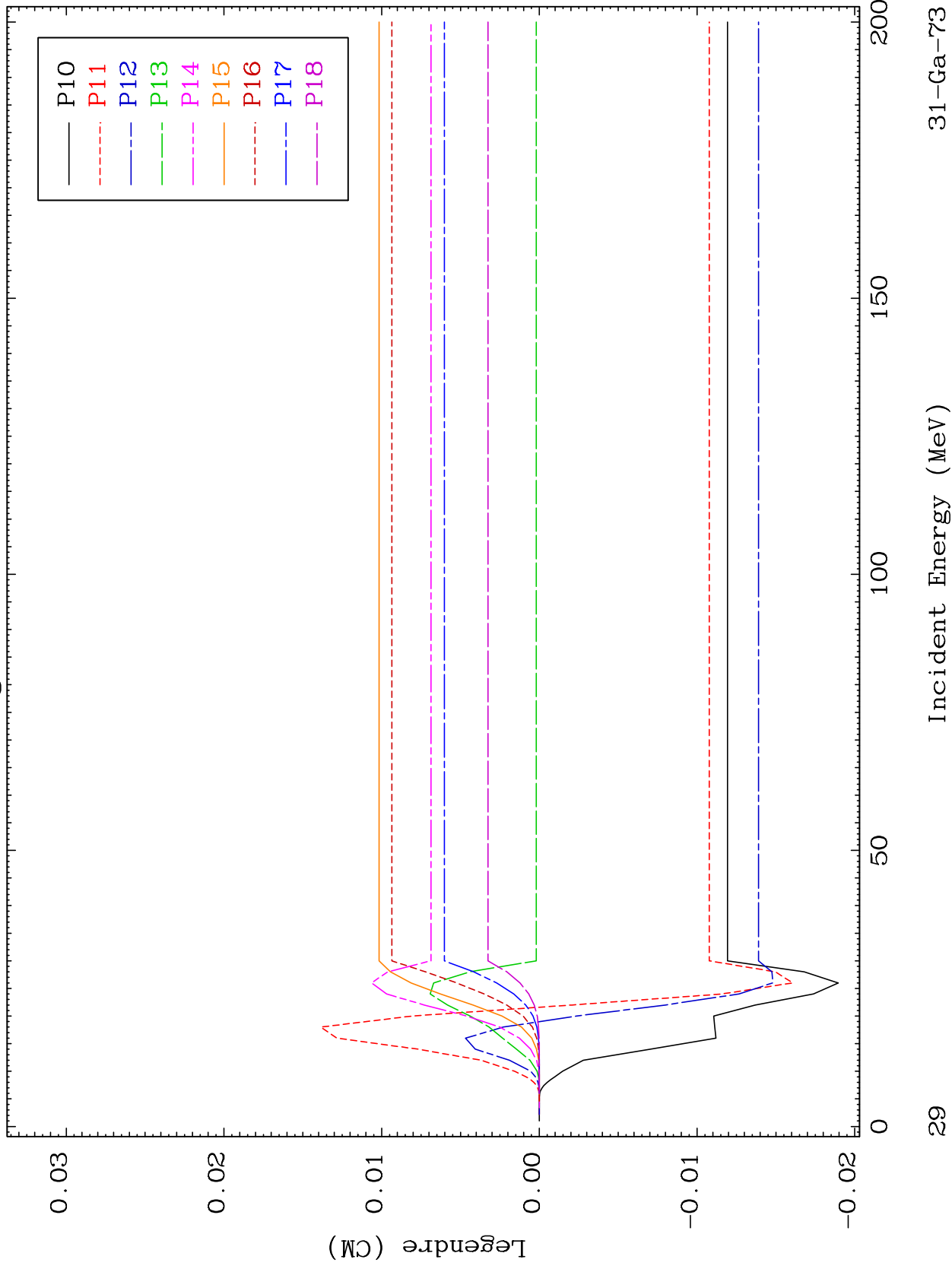




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495.8 keV (n,n') Level  
Legendre Coefficients

31-Ga-73



29

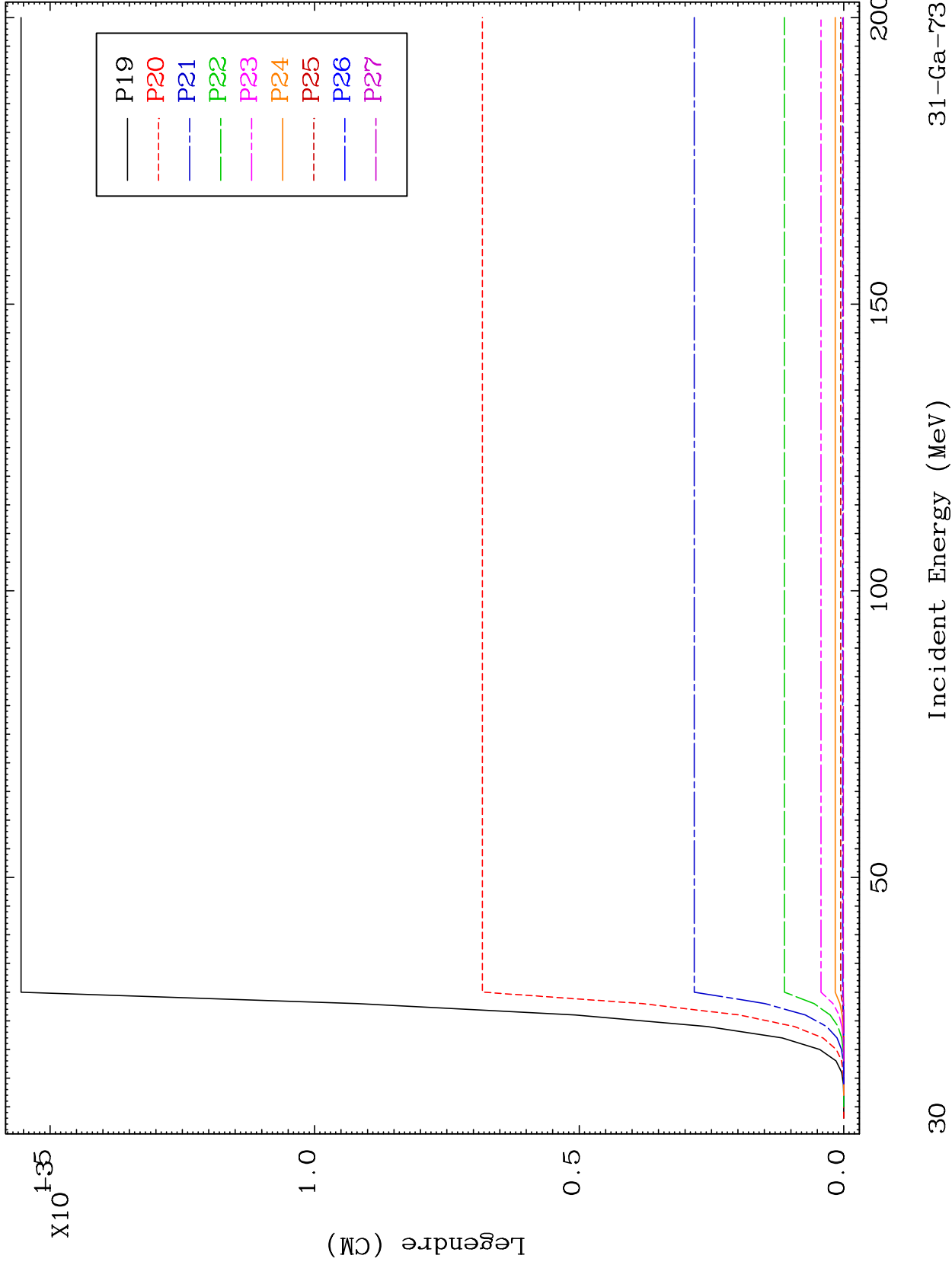
Incident Energy (MeV)

31-Ga-73

MAT 3137

495.8 keV (n,n') Level  
Legendre Coefficients

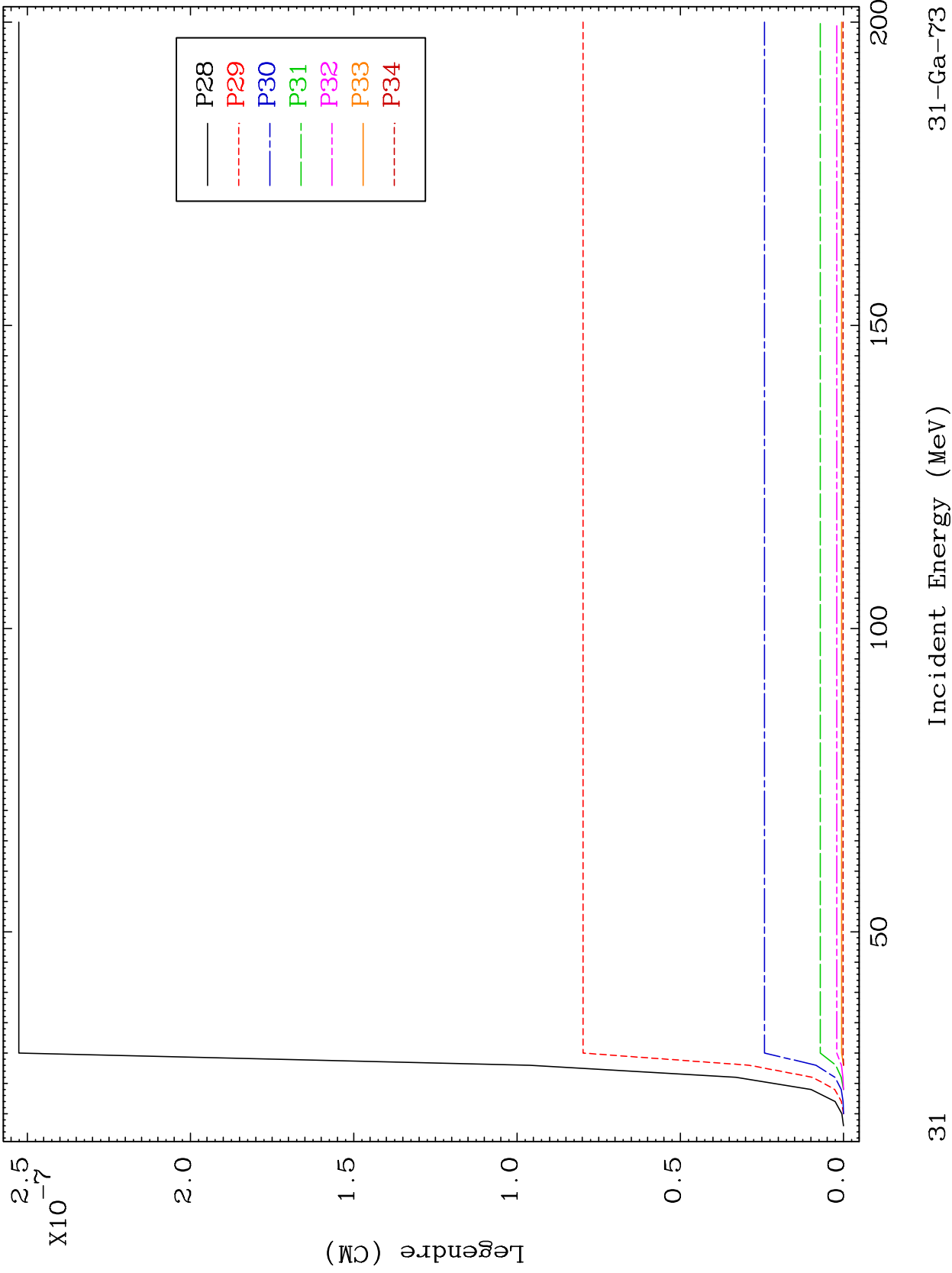
31-Ga-73



MAT 3137

495.8 keV (n, n') Level  
Legendre Coefficients

31-Ga-73

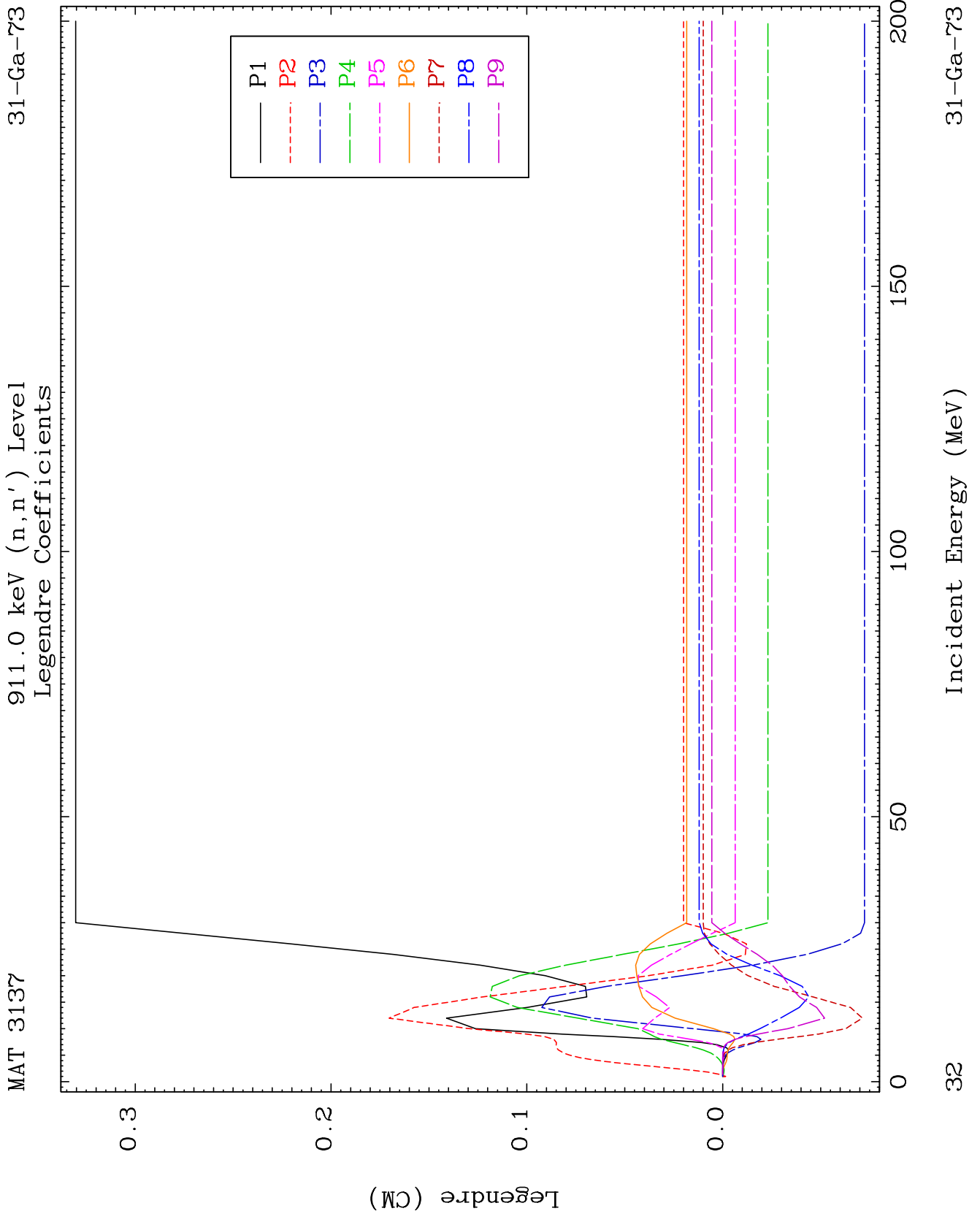


31

Incident Energy (MeV)

31-Ga-73

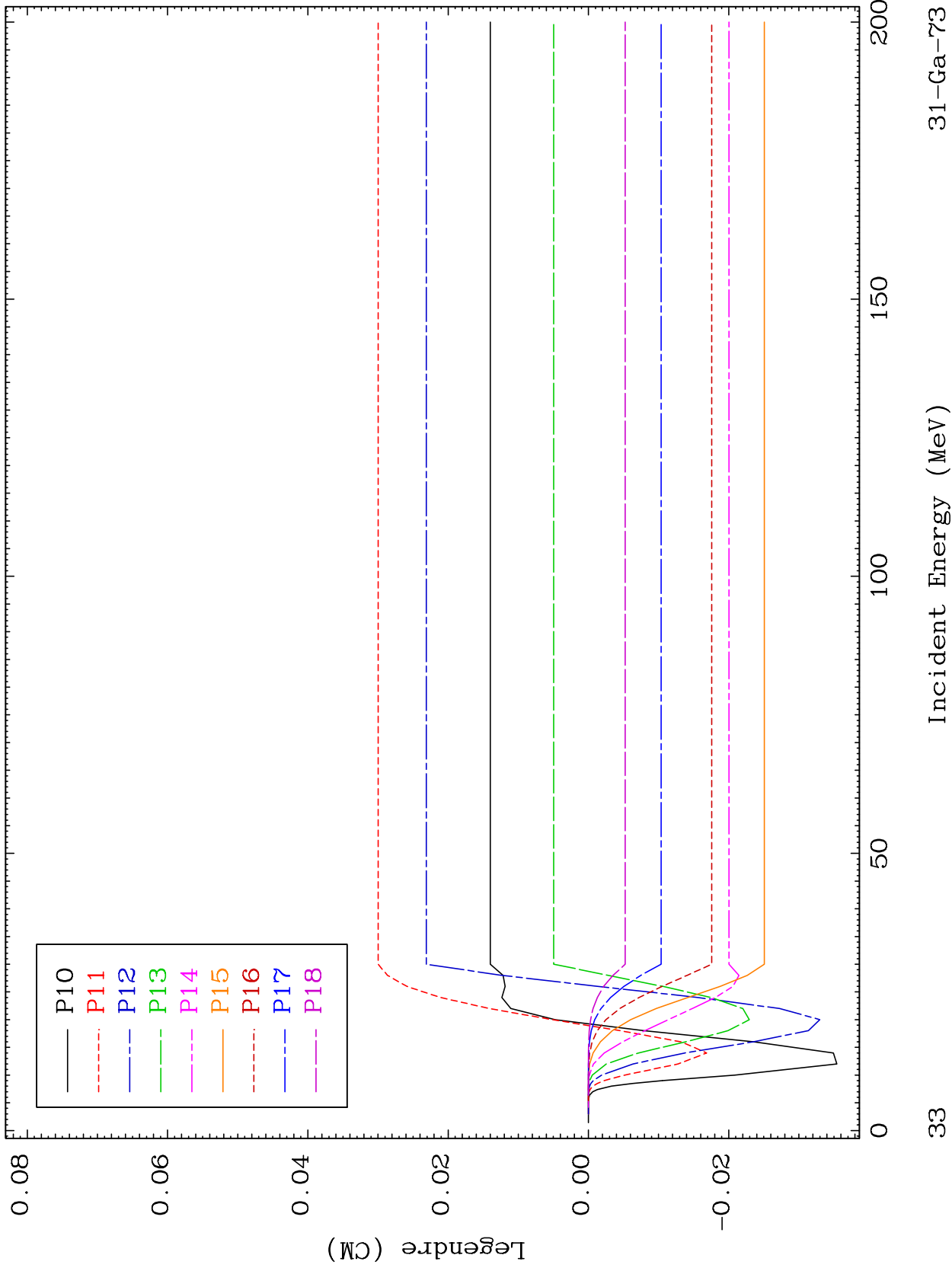




MAT 3137

911.0 keV (n,n') Level  
Legendre Coefficients

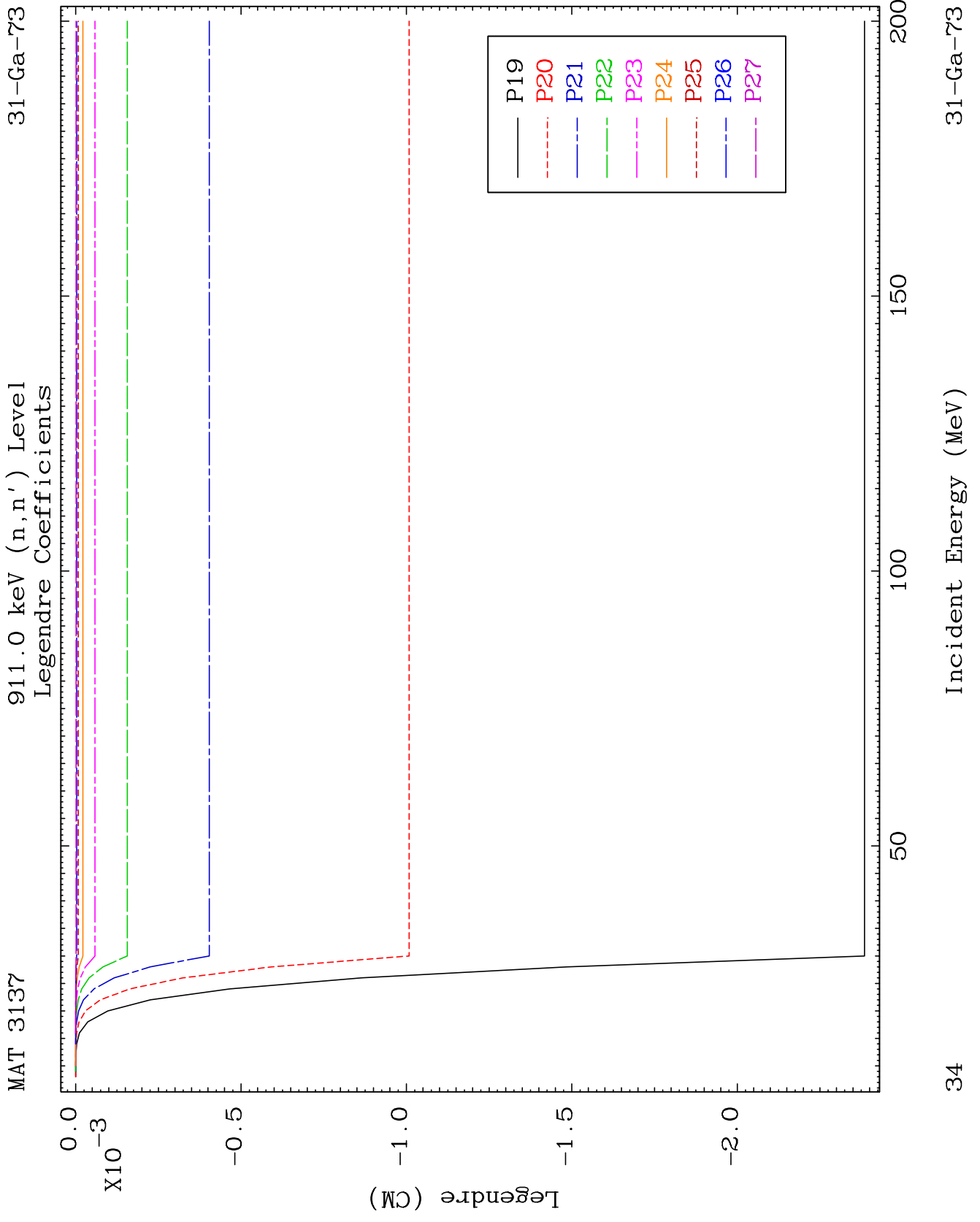
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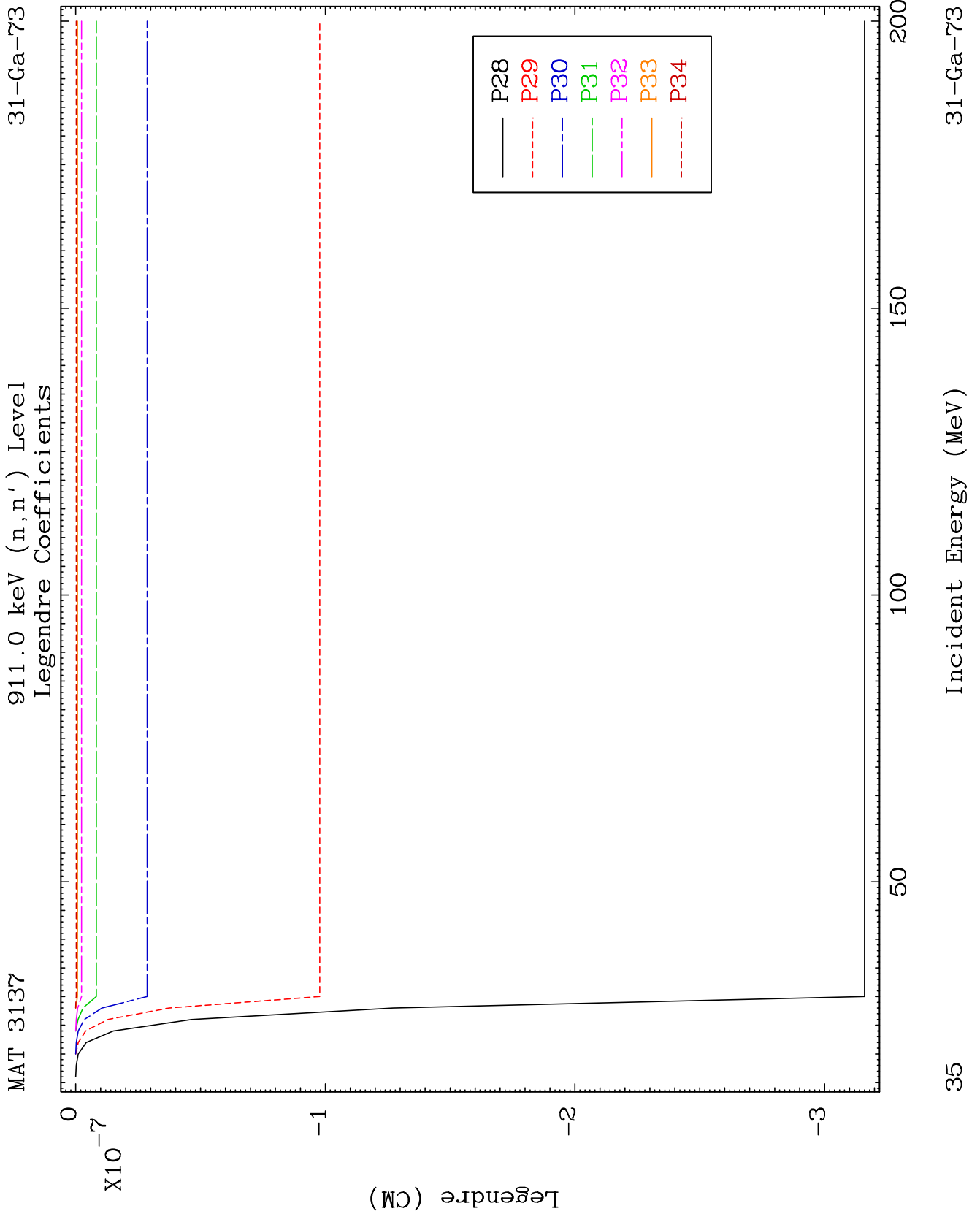


33

Incident Energy (MeV)

31-Ga-73

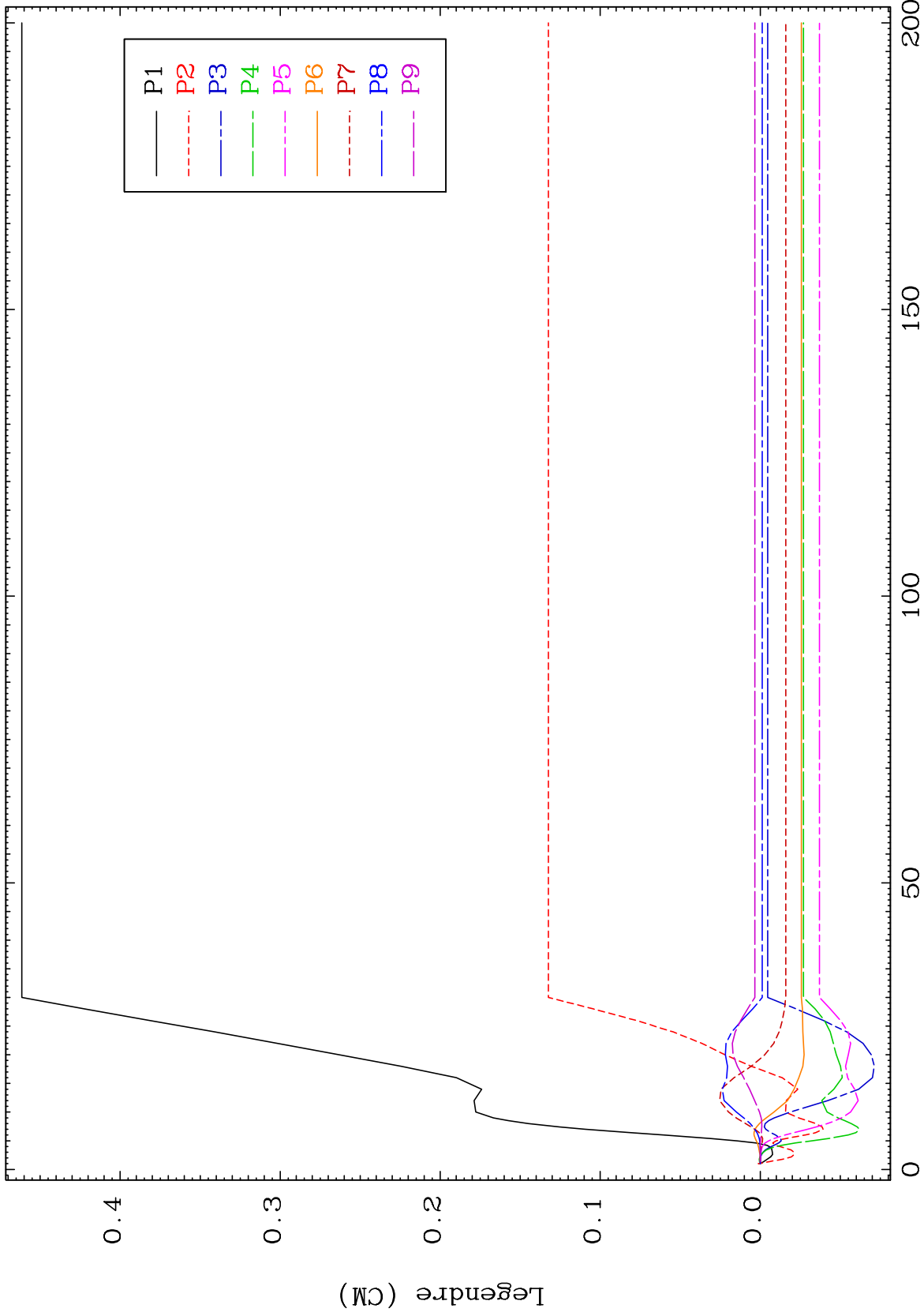




MAT 3137

956.0 keV (n,n') Level  
Legendre Coefficients

31-Ga-73

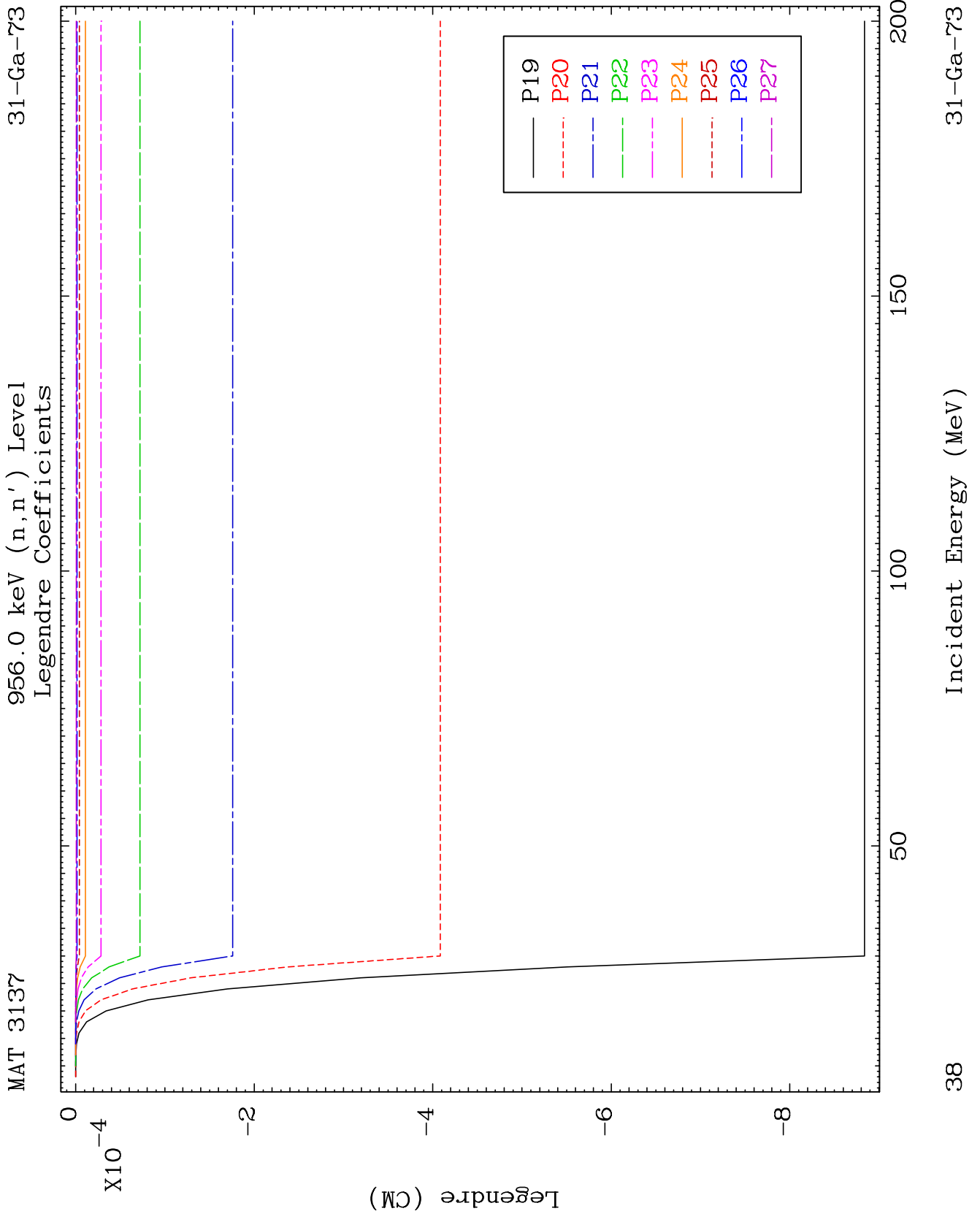


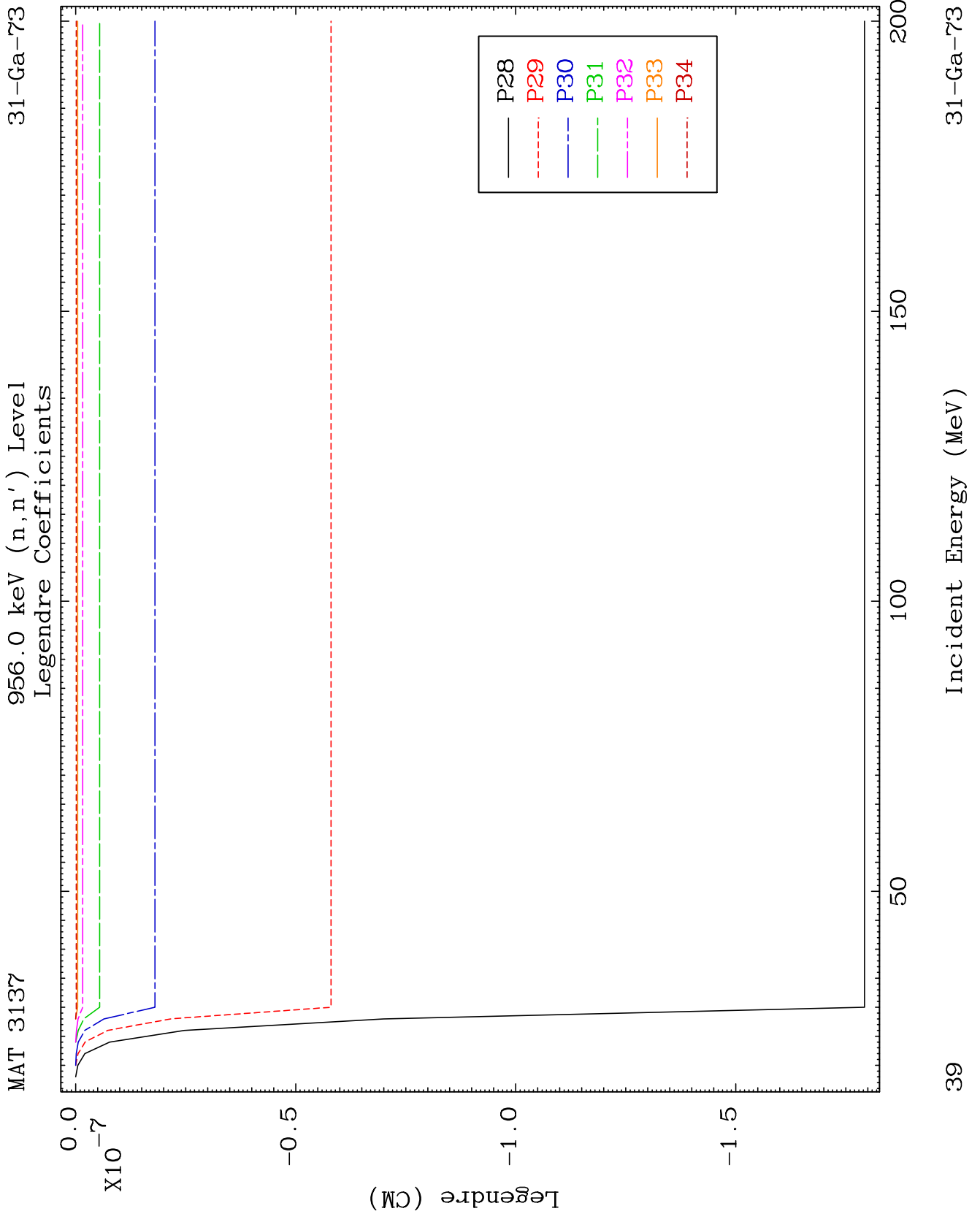
36

Incident Energy (MeV)

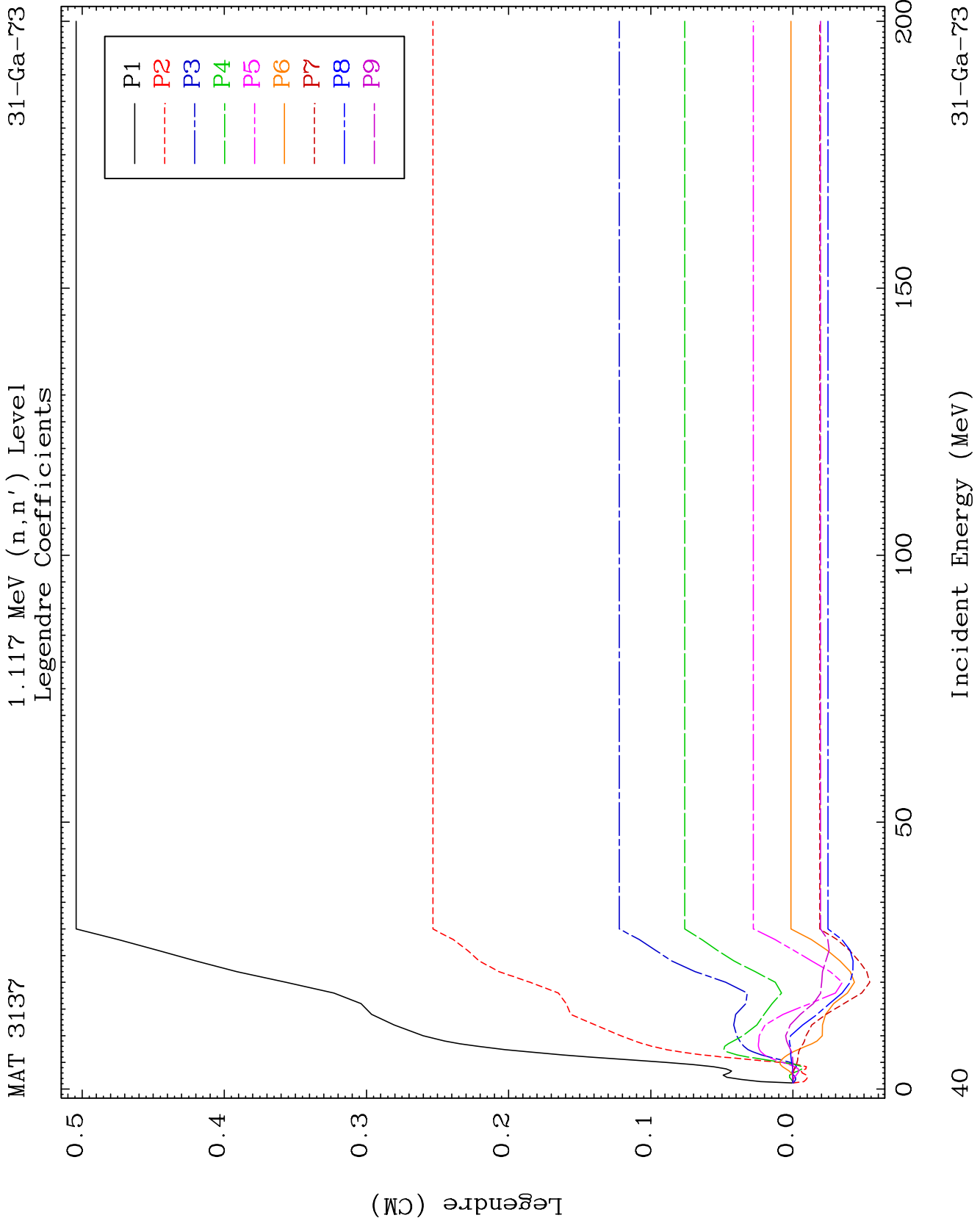
31-Ga-73







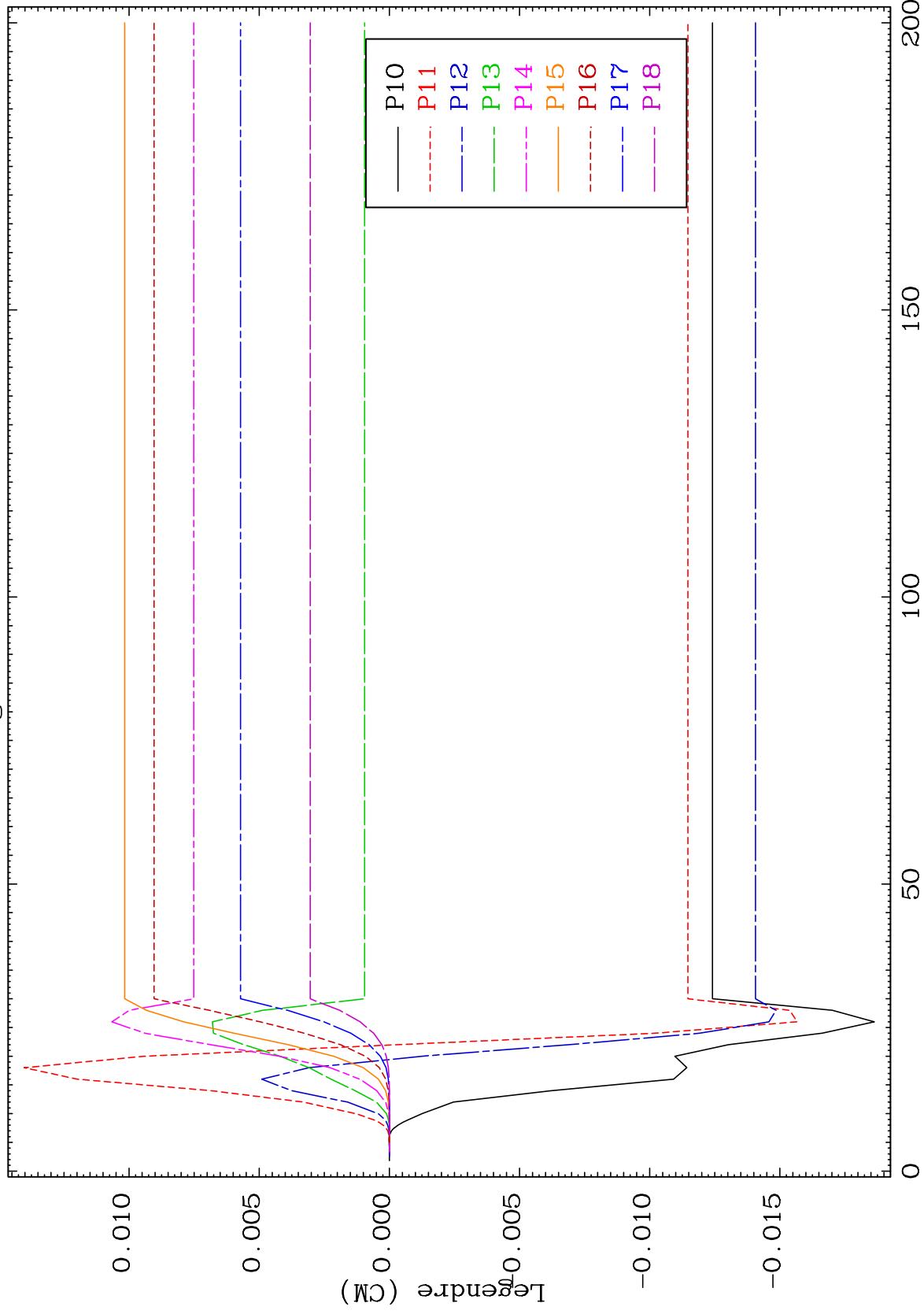




MAT 3137

1.117 MeV (n,n') Level  
Legendre Coefficients

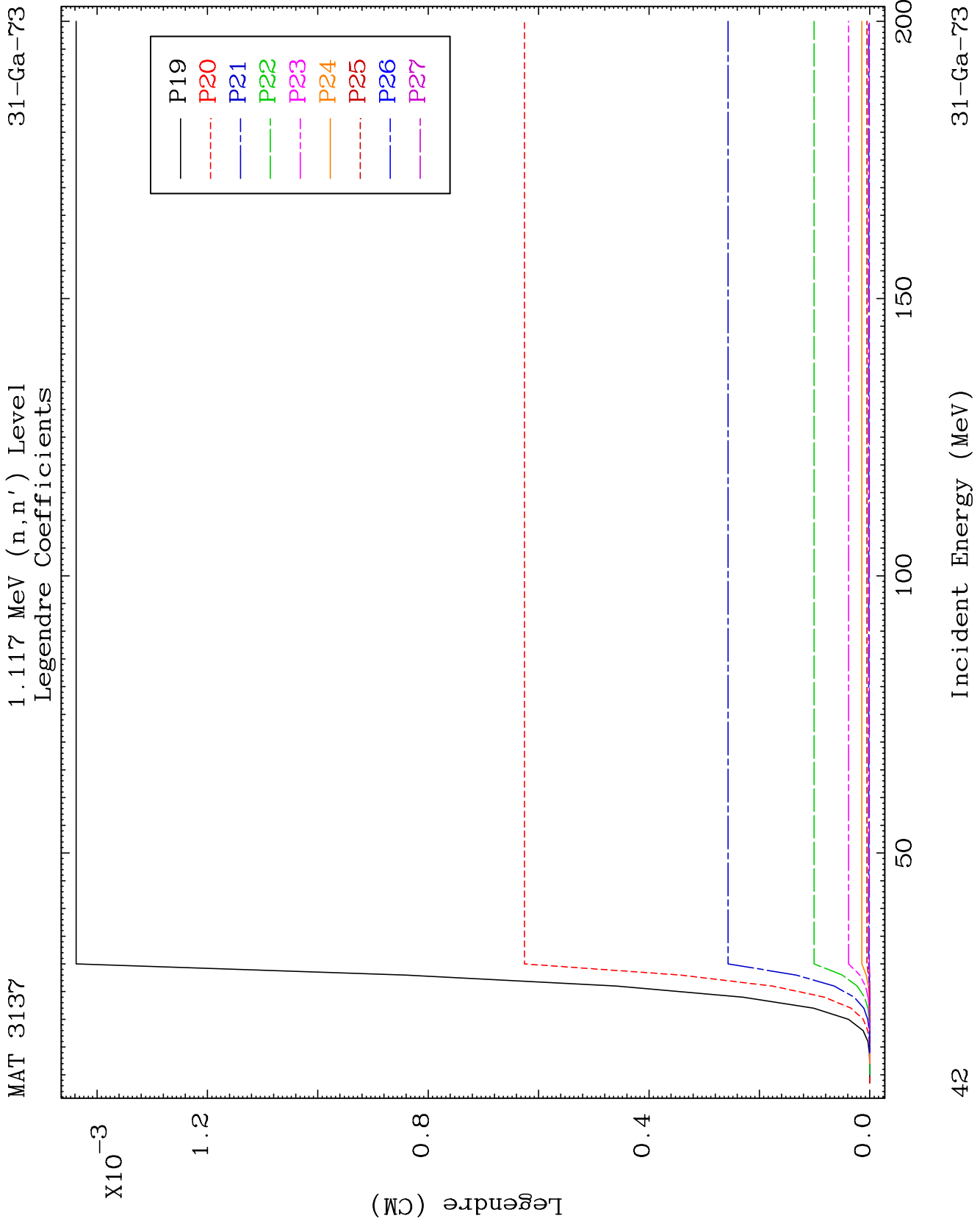
31-Ga-73



41

Incident Energy (MeV)

31-Ga-73

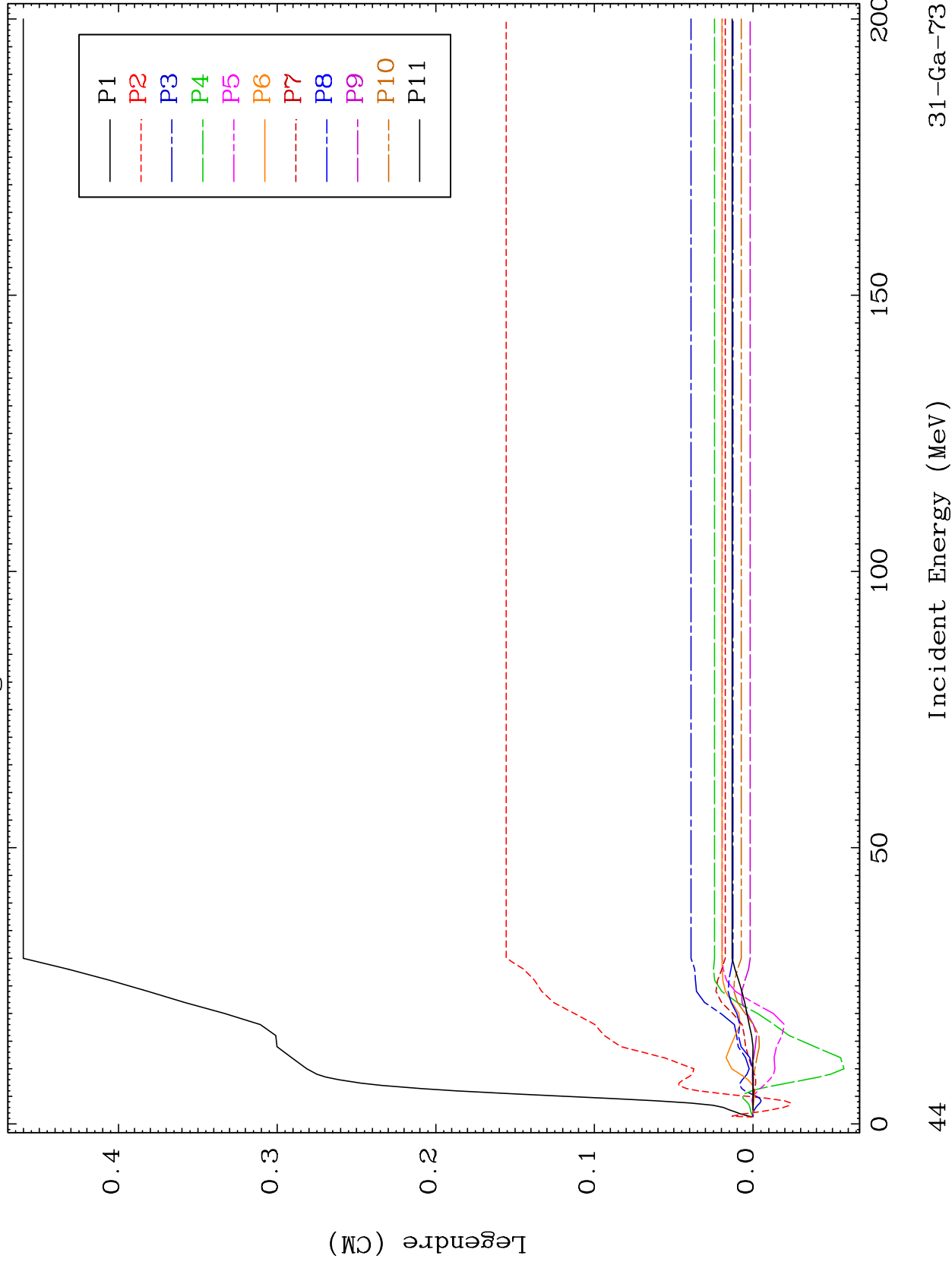




MAT 3137

1.235 MeV (n,n') Level  
Legendre Coefficients

31-Ga-73



31-Ga-73

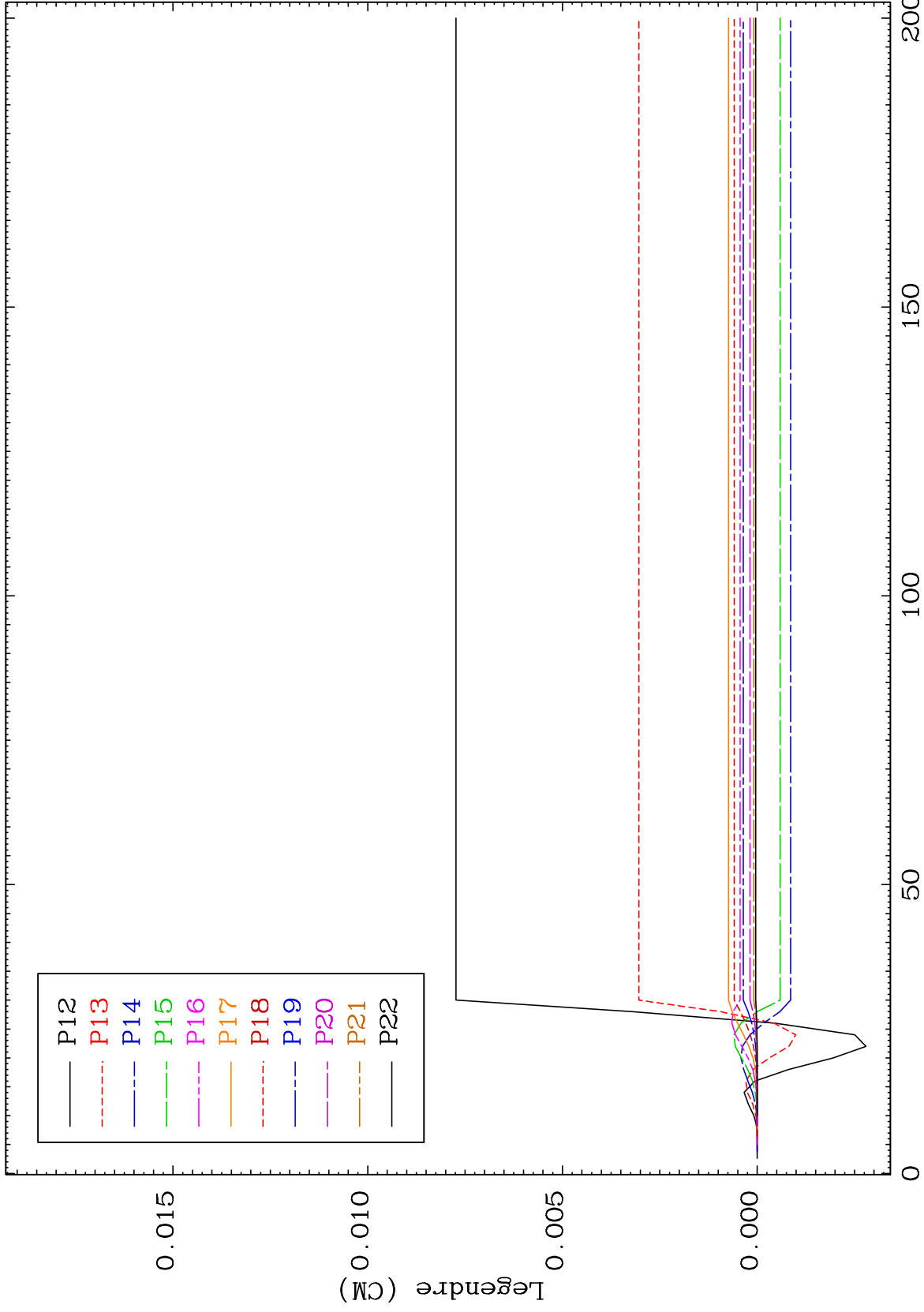
Incident Energy (MeV)

44

MAT 3137

1.235 MeV (n,n') Level  
Legendre Coefficients

31-Ga-73



31-Ga-73

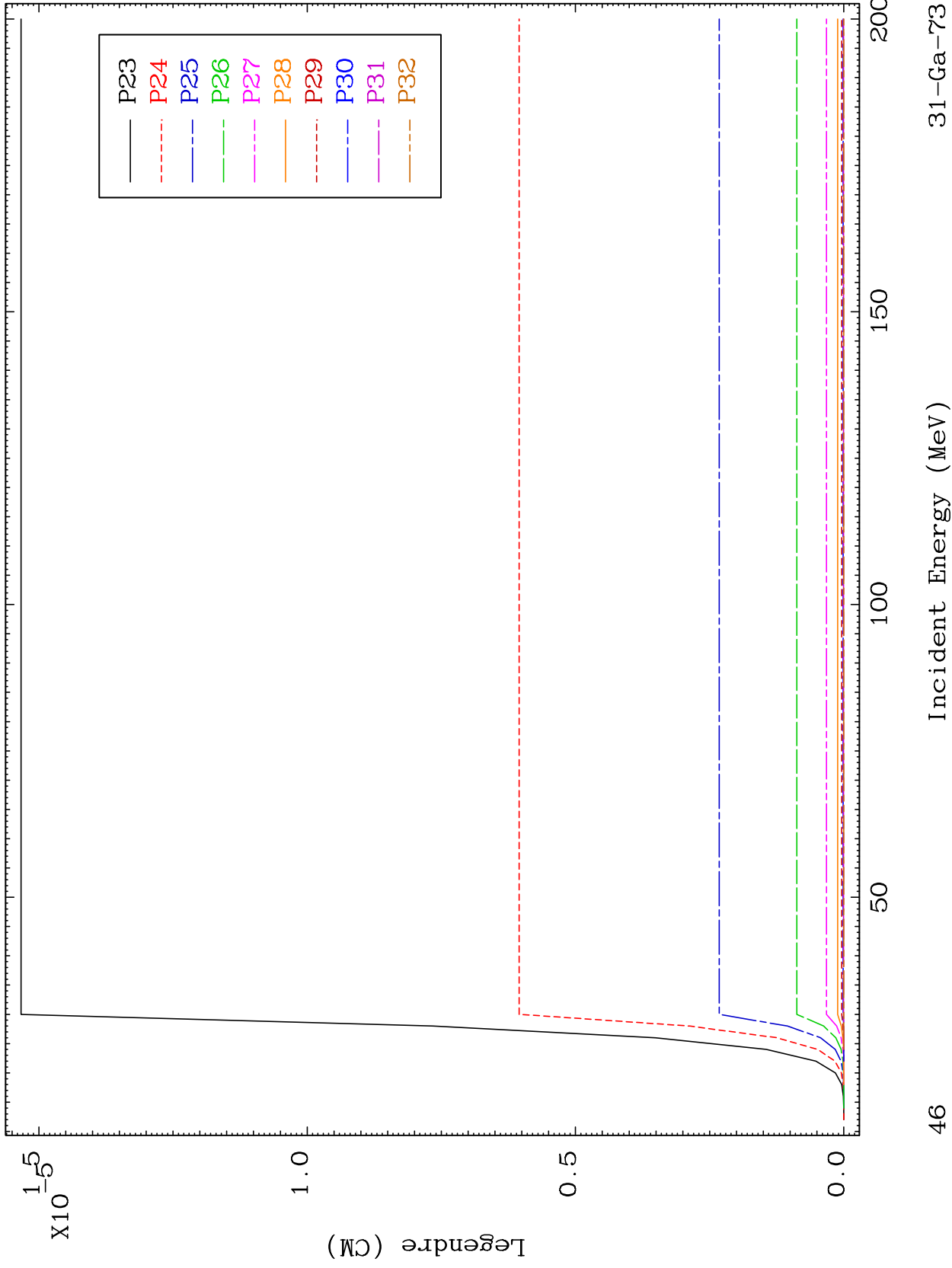
Incident Energy (MeV)

45

MAT 3137

1.235 MeV (n,n') Level  
Legendre Coefficients

31-Ga-73



46

Incident Energy (MeV)

50

100

150

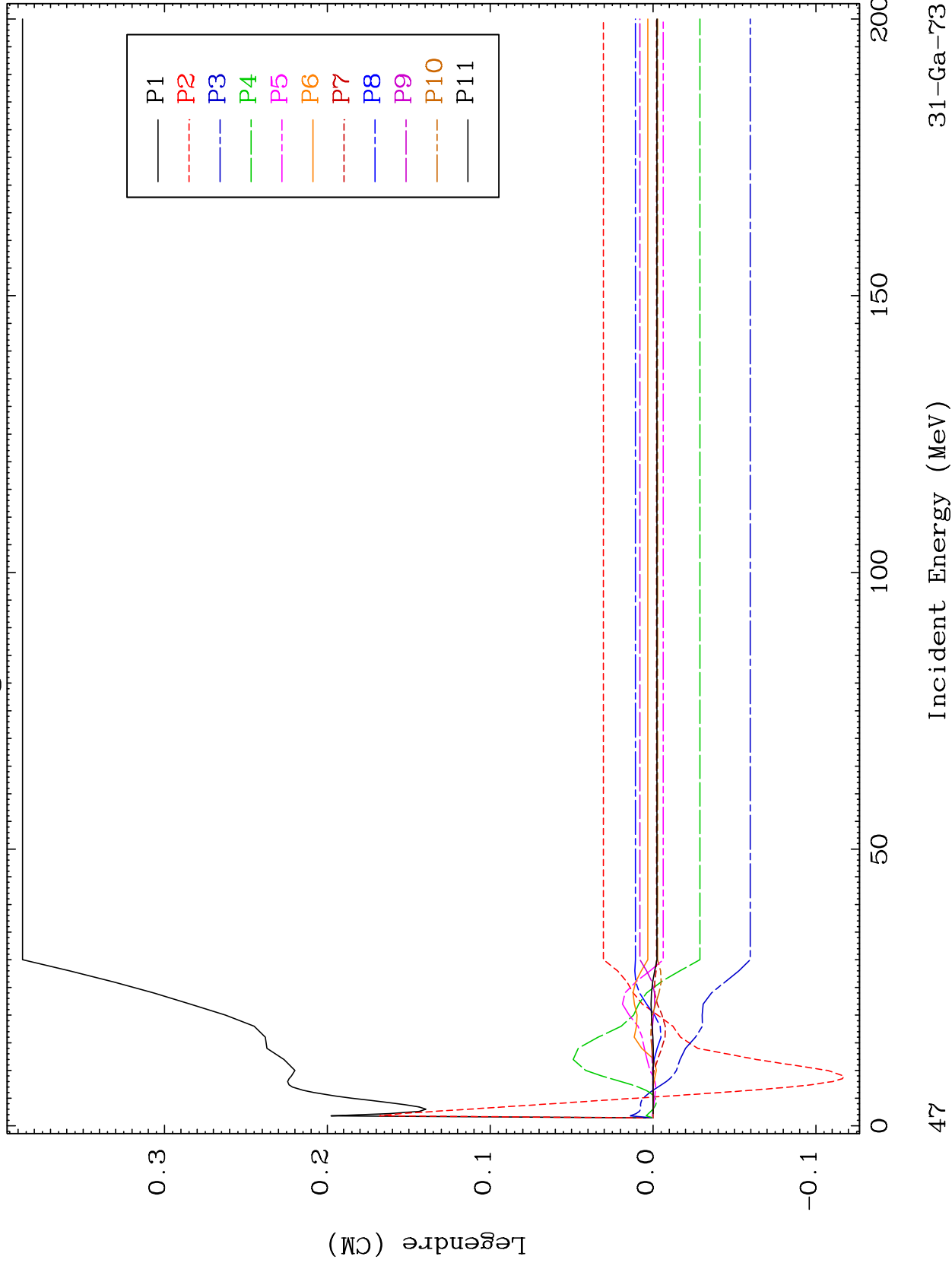
200

31-Ga-73

MAT 3137

1.396 MeV (n,n') Level  
Legendre Coefficients

31-Ga-73



31-Ga-73

Incident Energy (MeV)

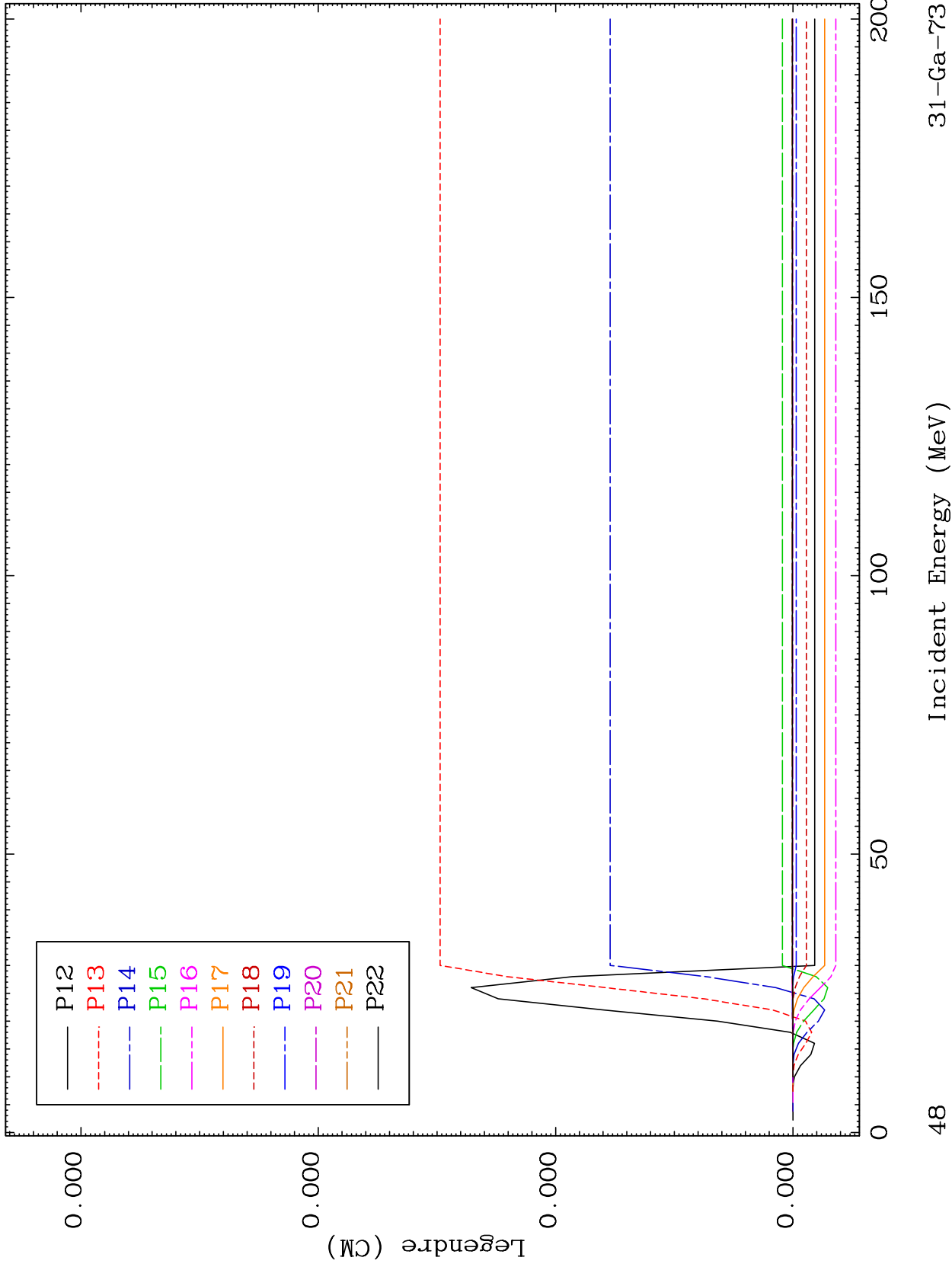
47



MAT 3137

1.396 MeV (n,n') Level  
Legendre Coefficients

31-Ga-73

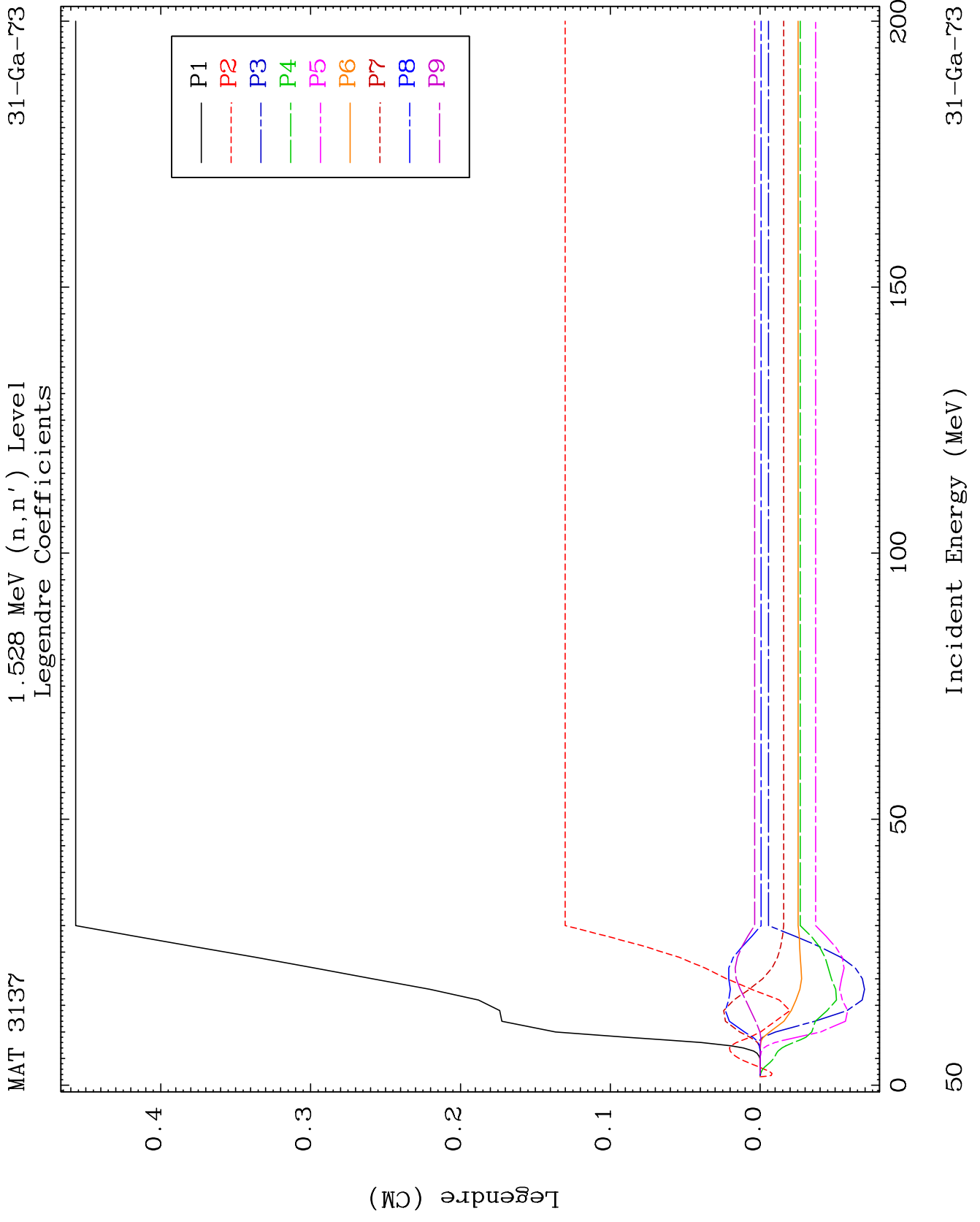


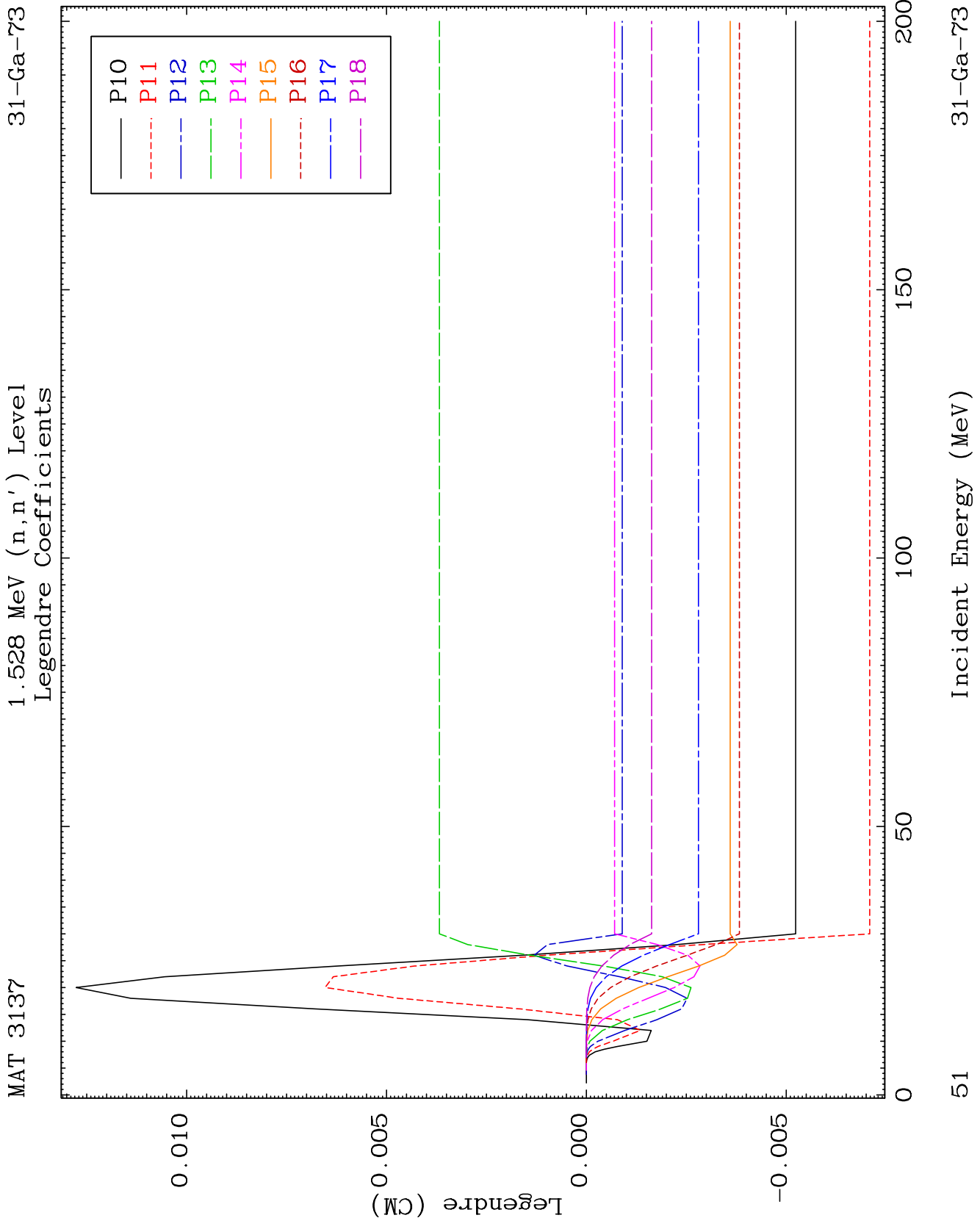
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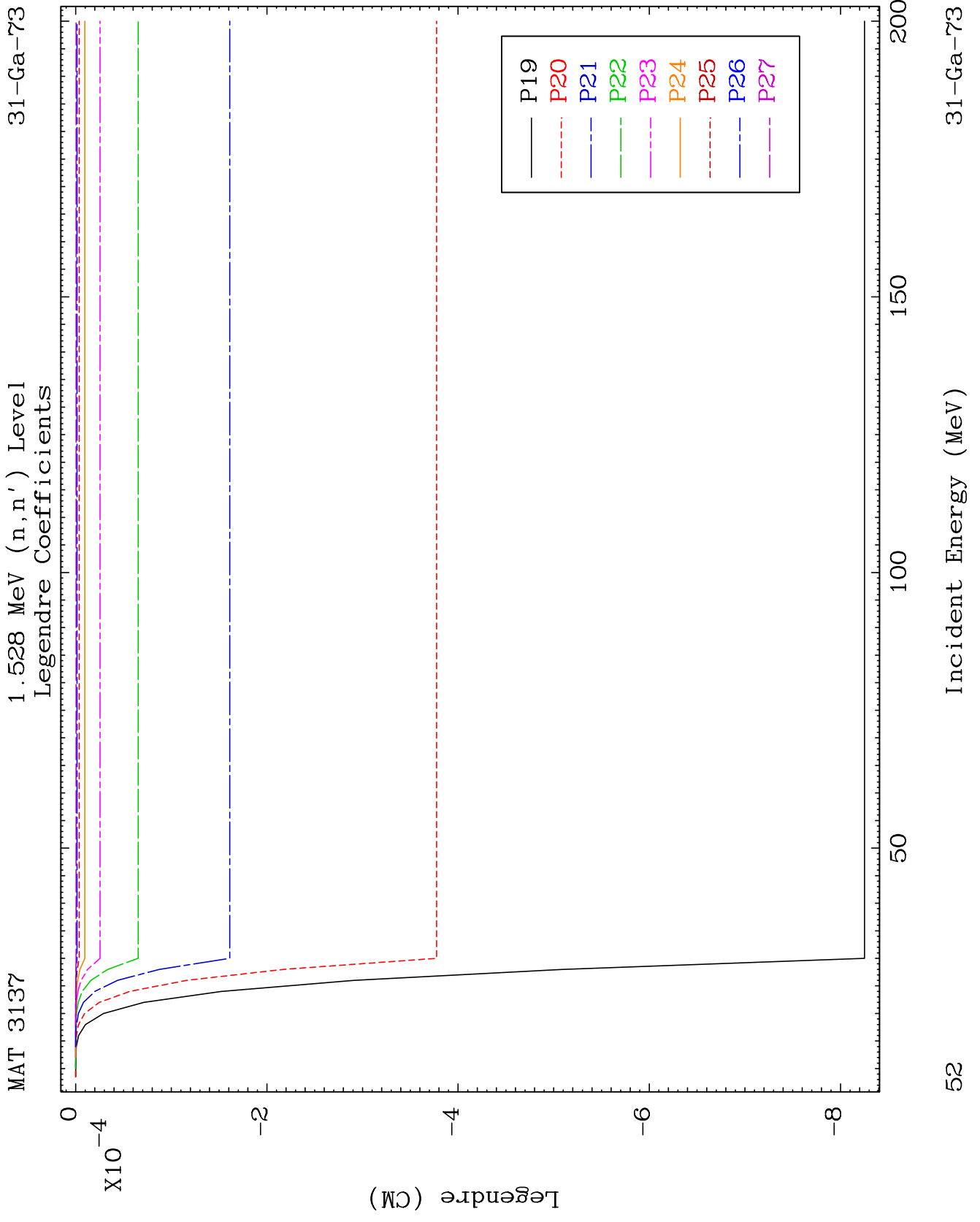
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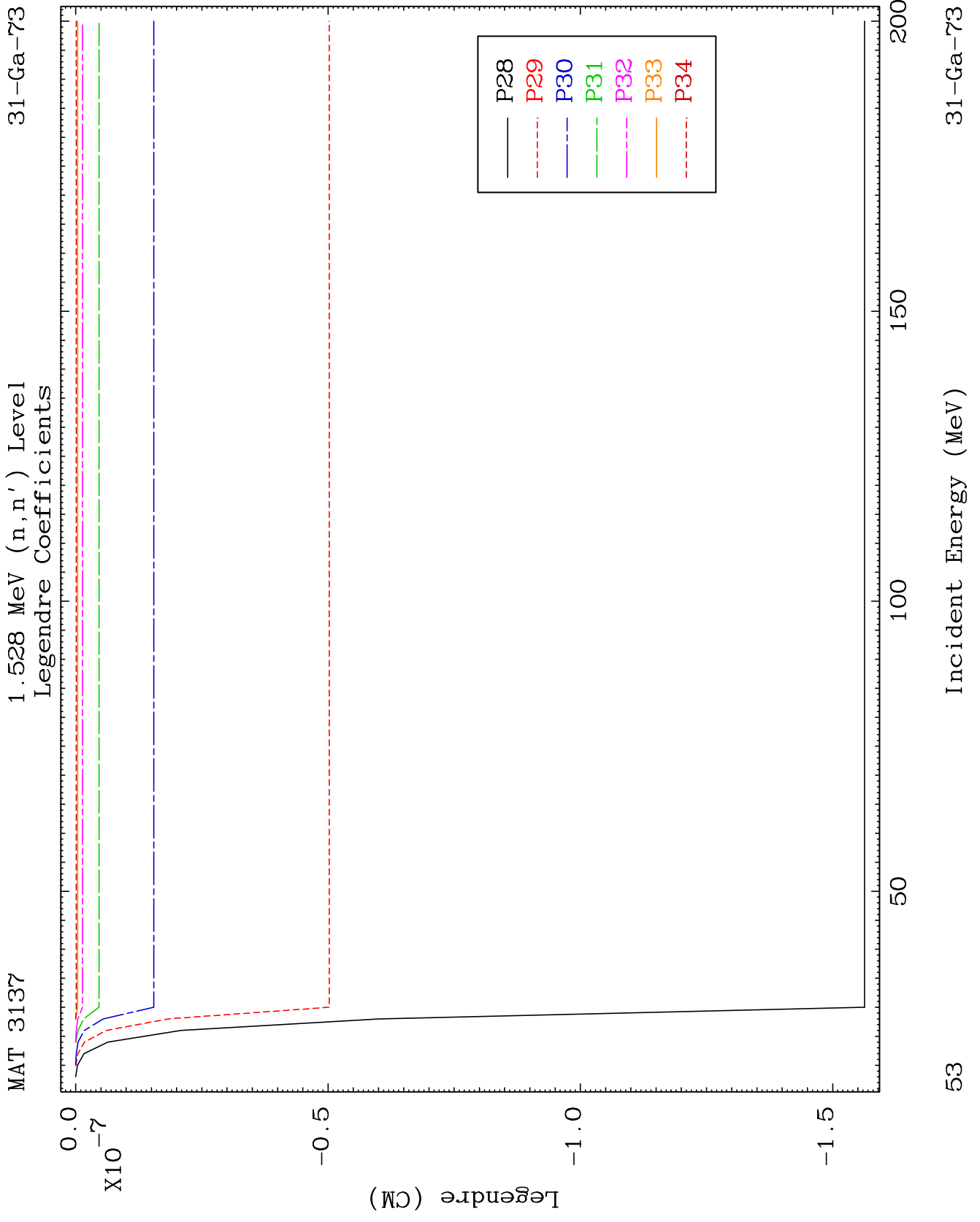
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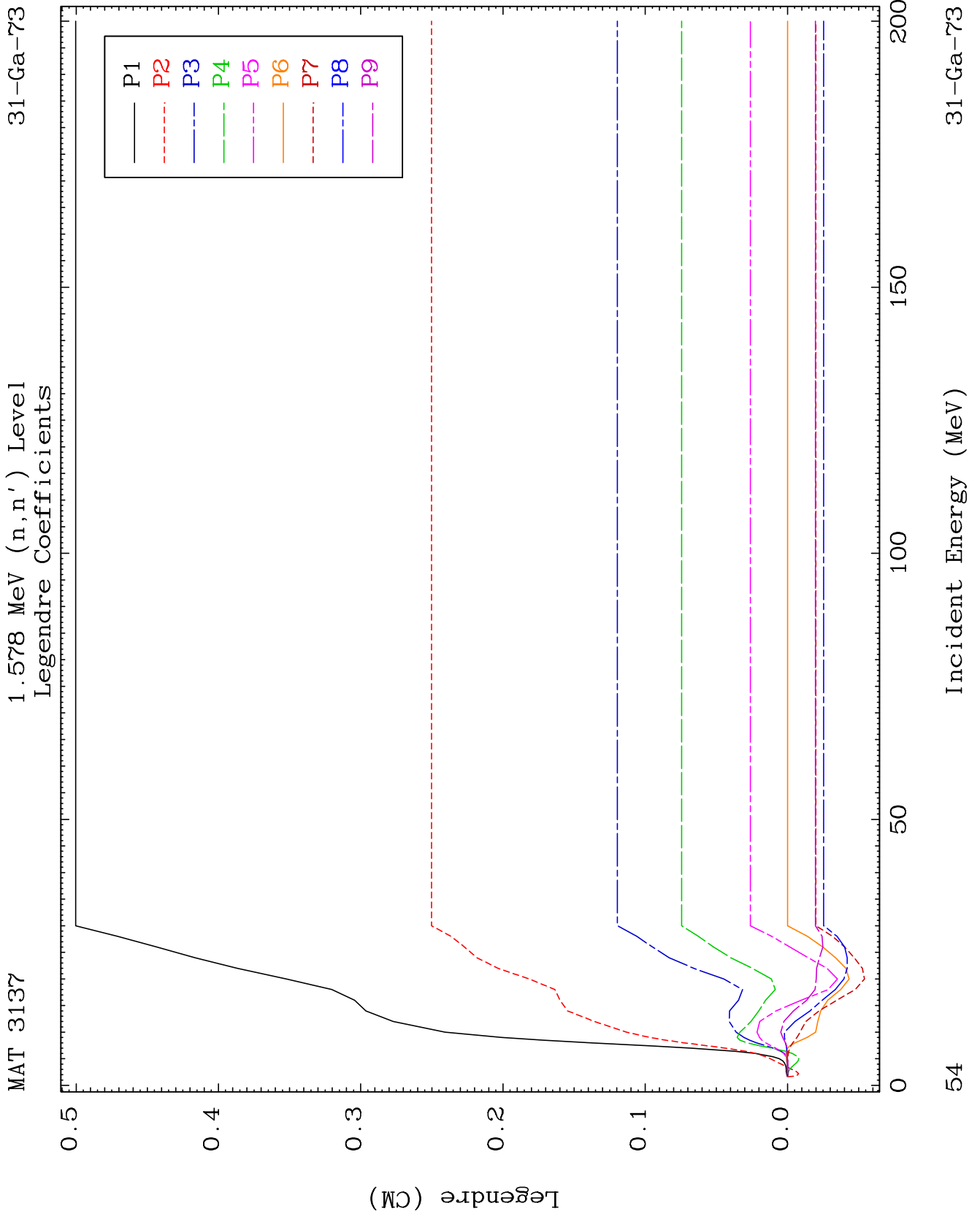








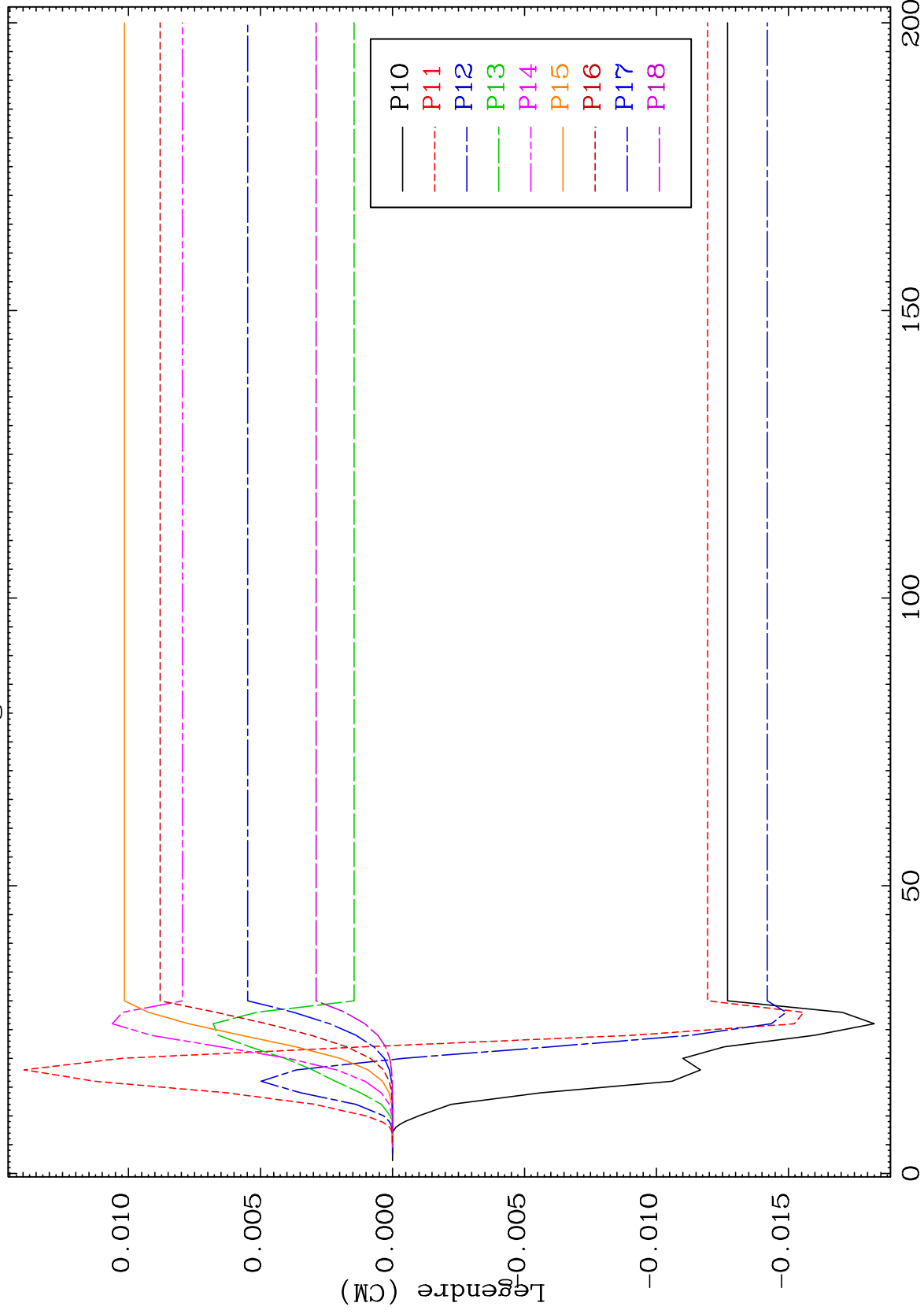




MAT 3137

1.578 MeV (n, n') Level  
Legendre Coefficients

31-Ga-73

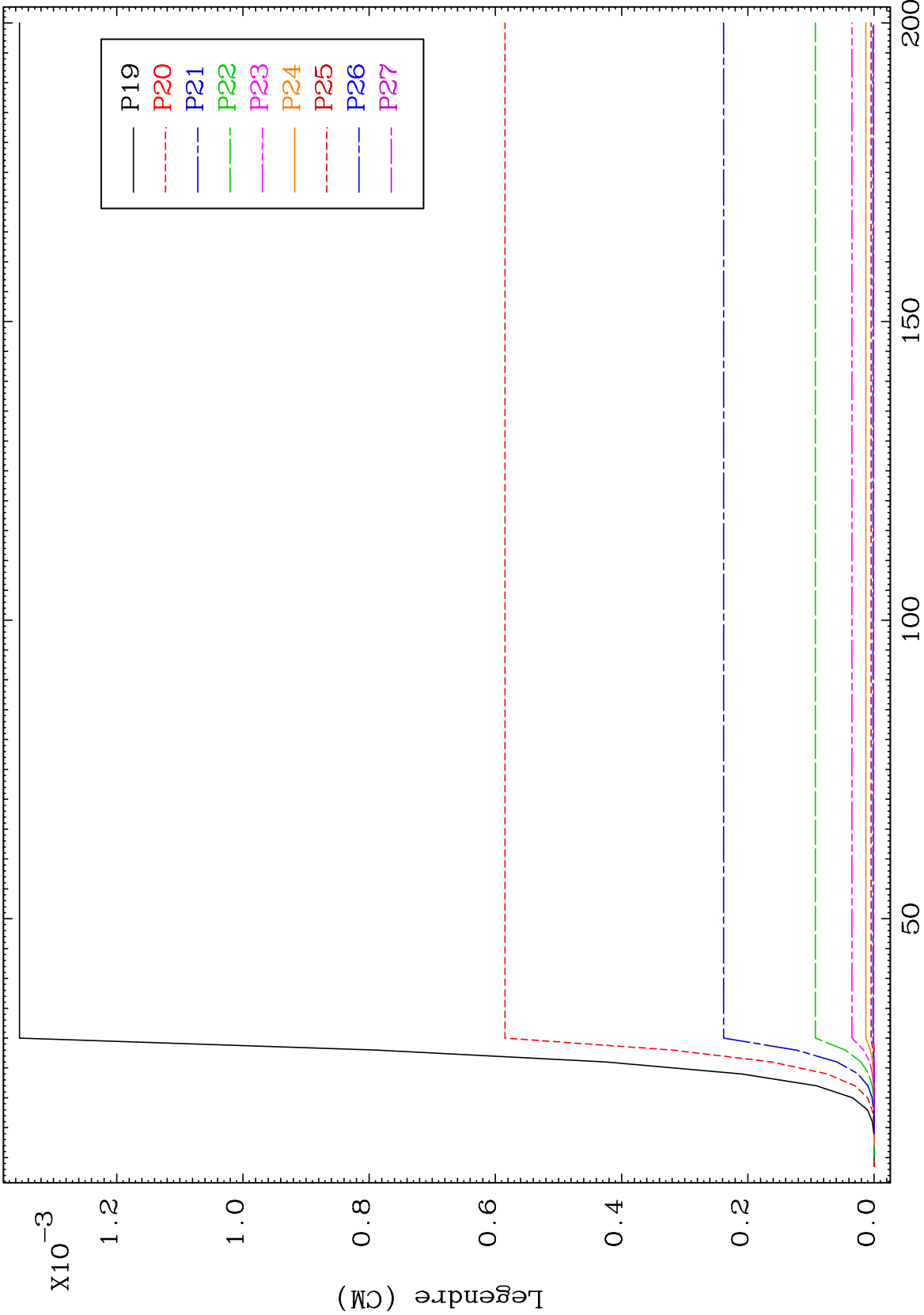


55

Incident Energy (MeV)

31-Ga-73

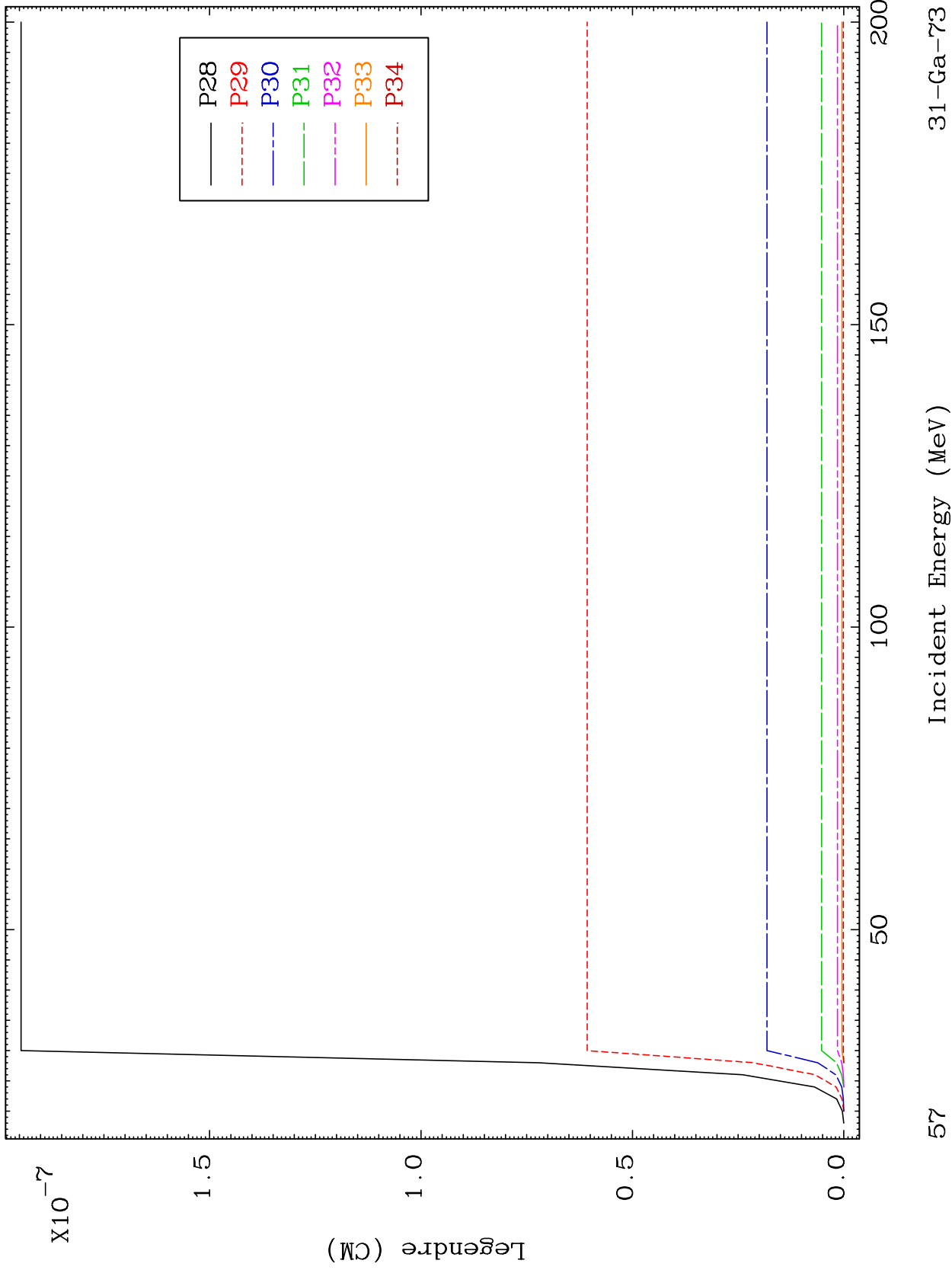




MAT 3137

1.578 MeV (n,n') Level  
Legendre Coefficients

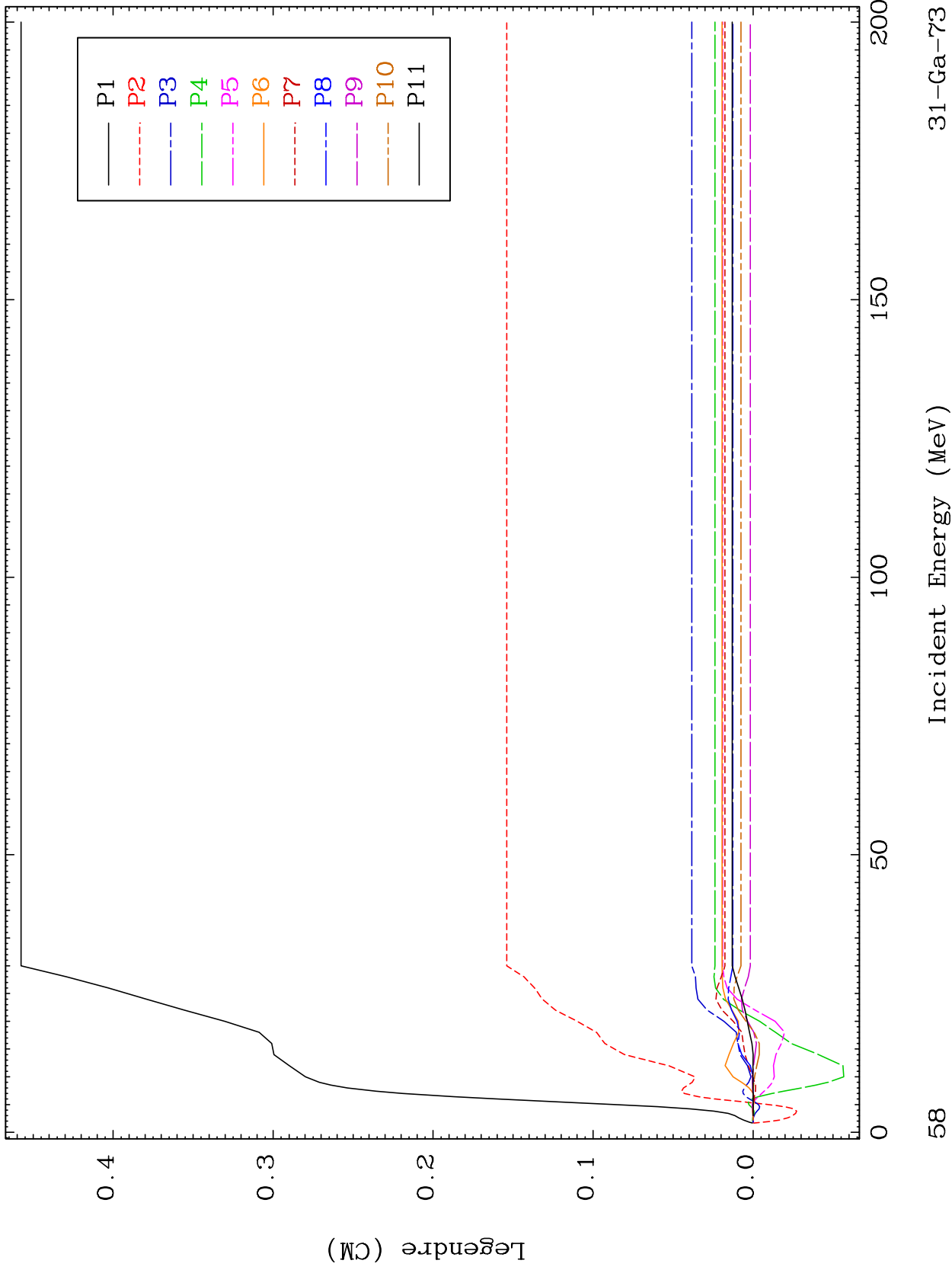
31-Ga-73



MAT 3137

1.618 MeV (n,n') Level  
Legendre Coefficients

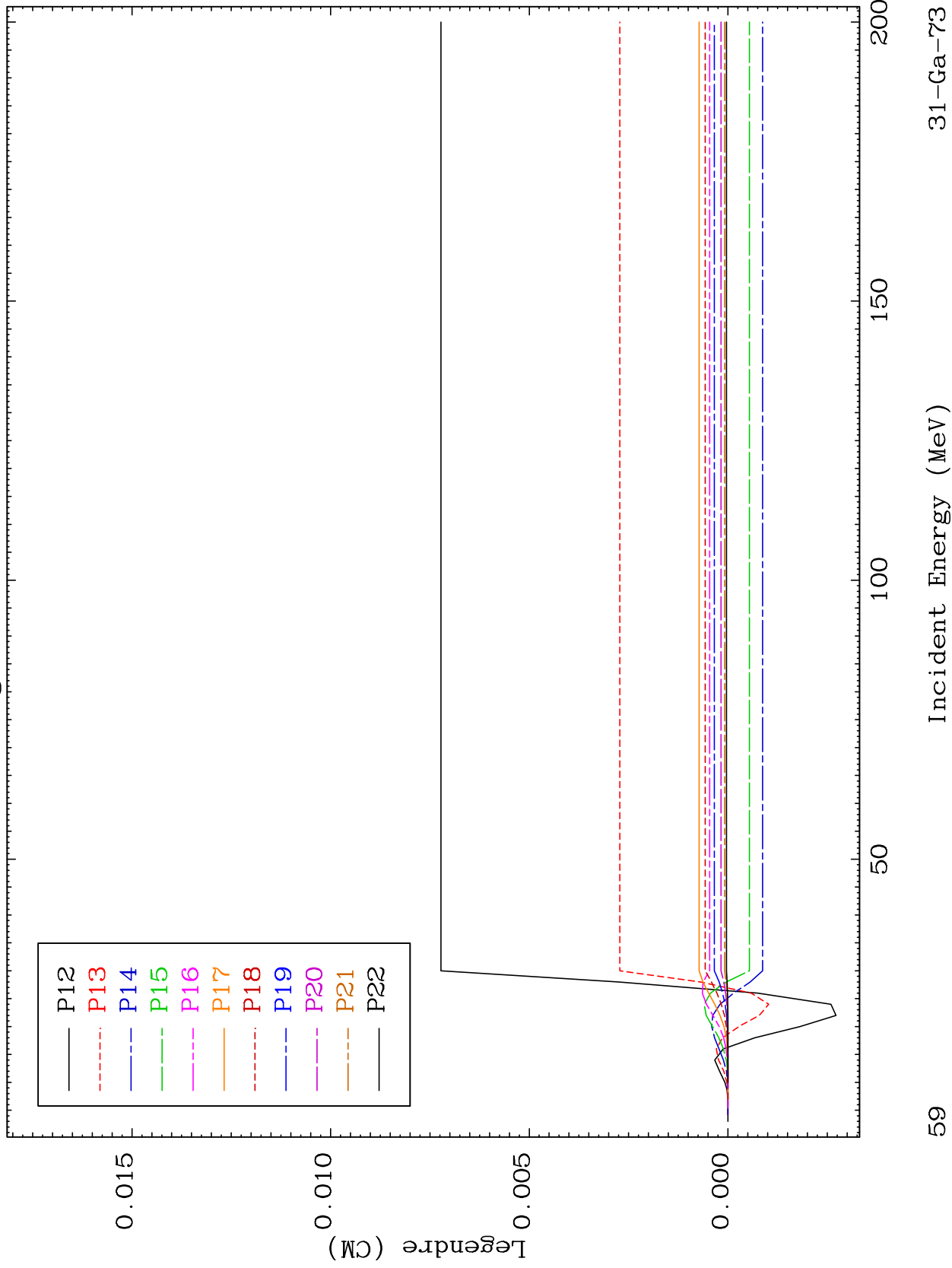
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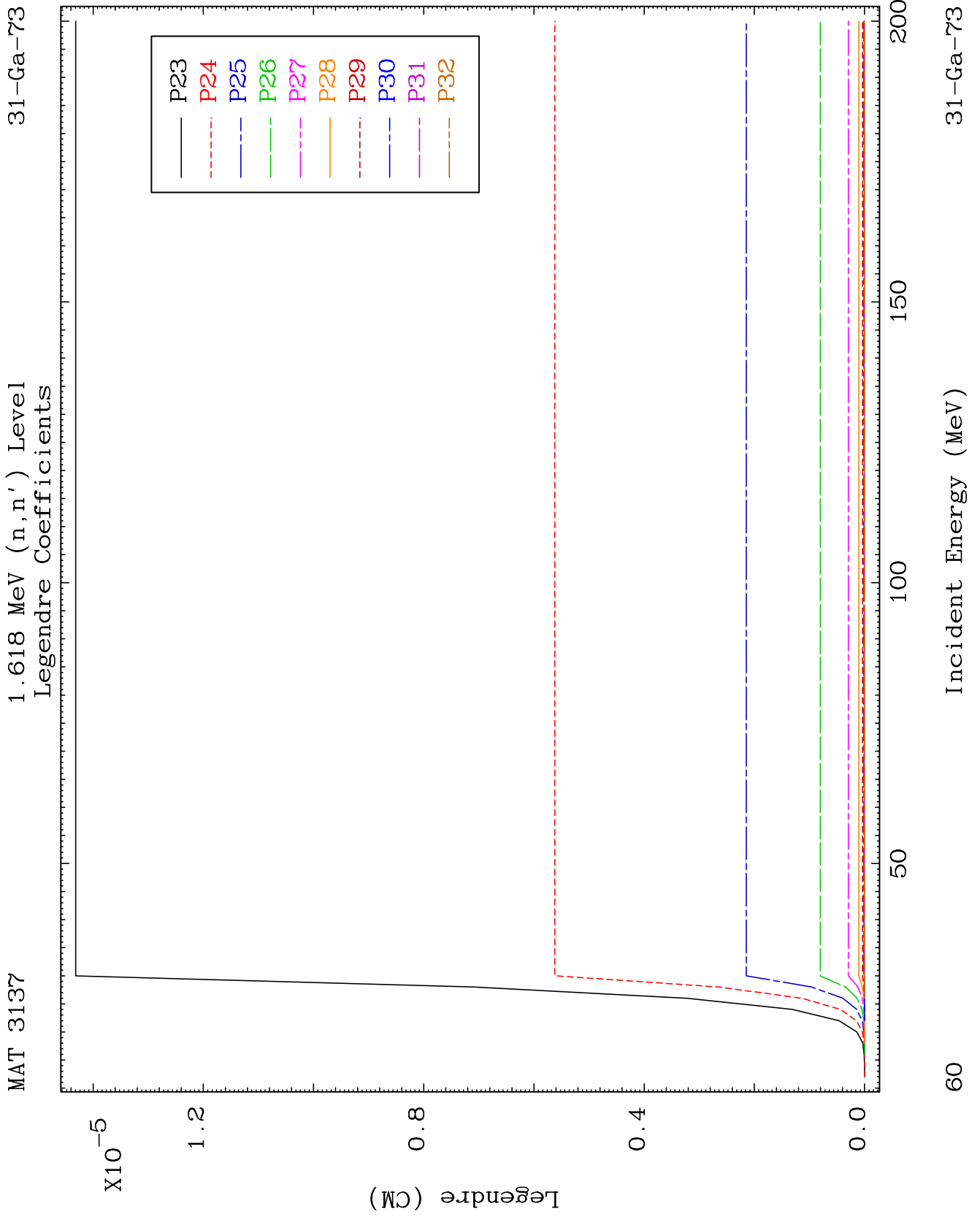


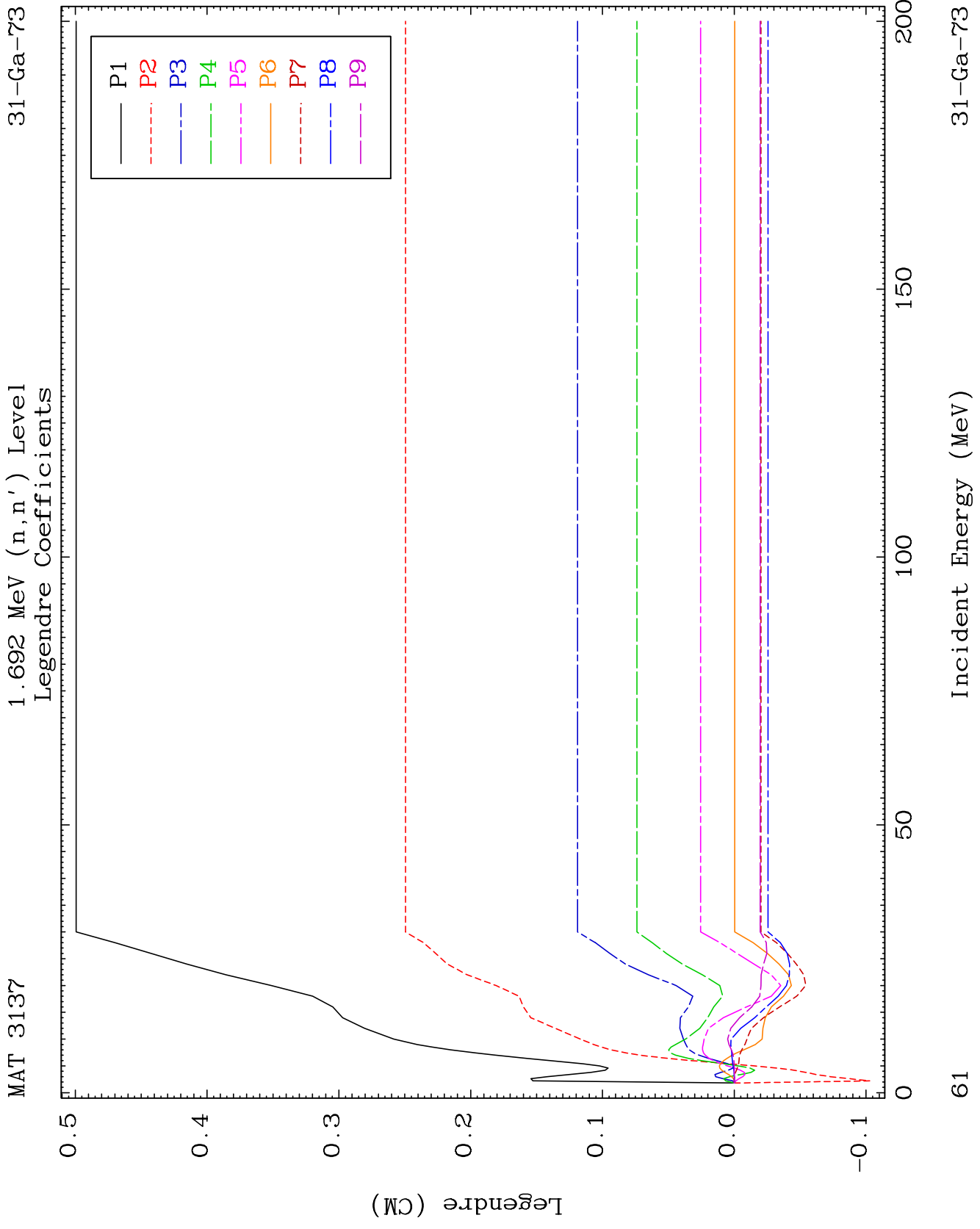
31-Ga-73

Incident Energy (MeV)

58





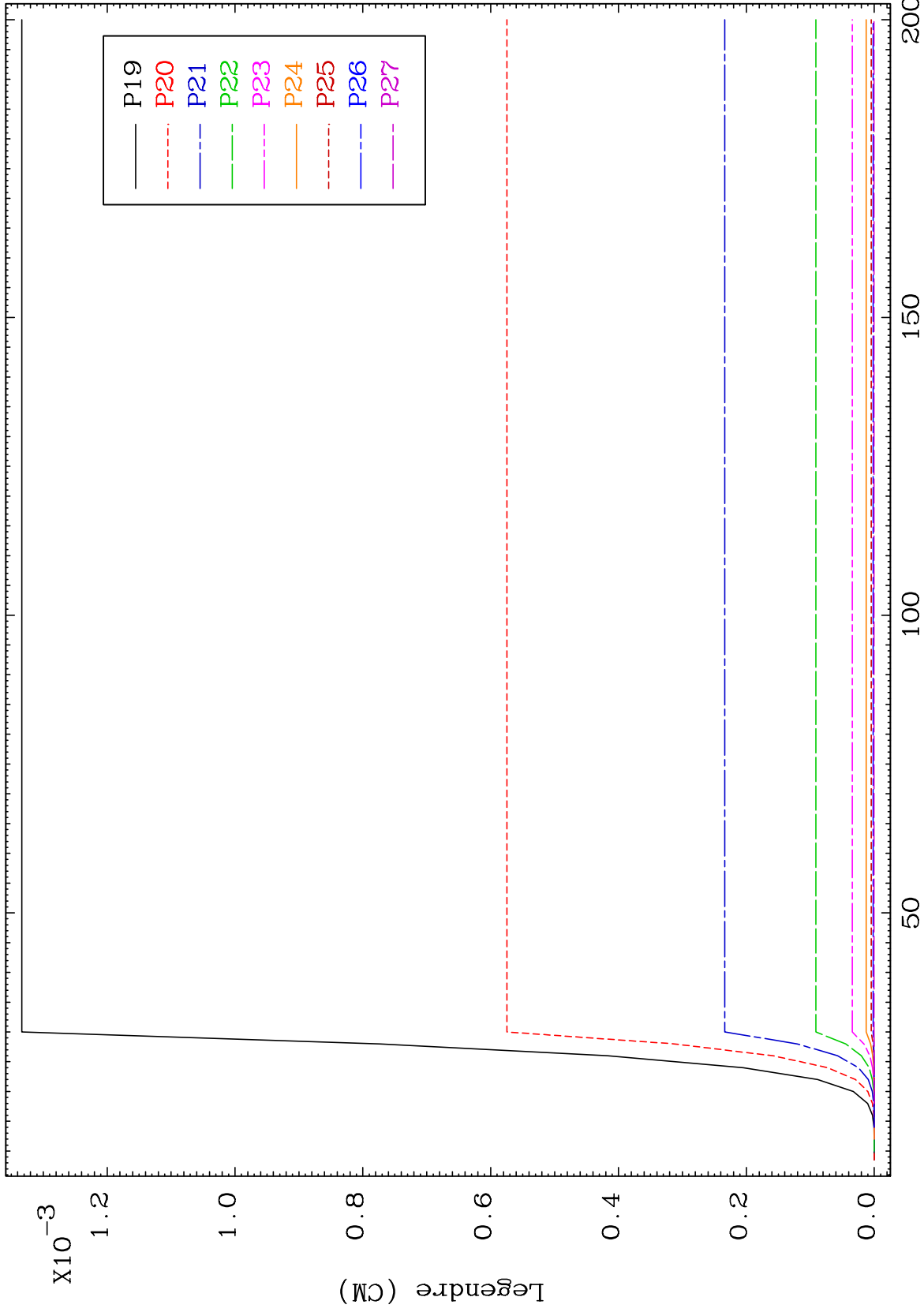




MAT 3137

1.692 MeV (n,n') Level  
Legendre Coefficients

31-Ga-73



63

Incident Energy (MeV)

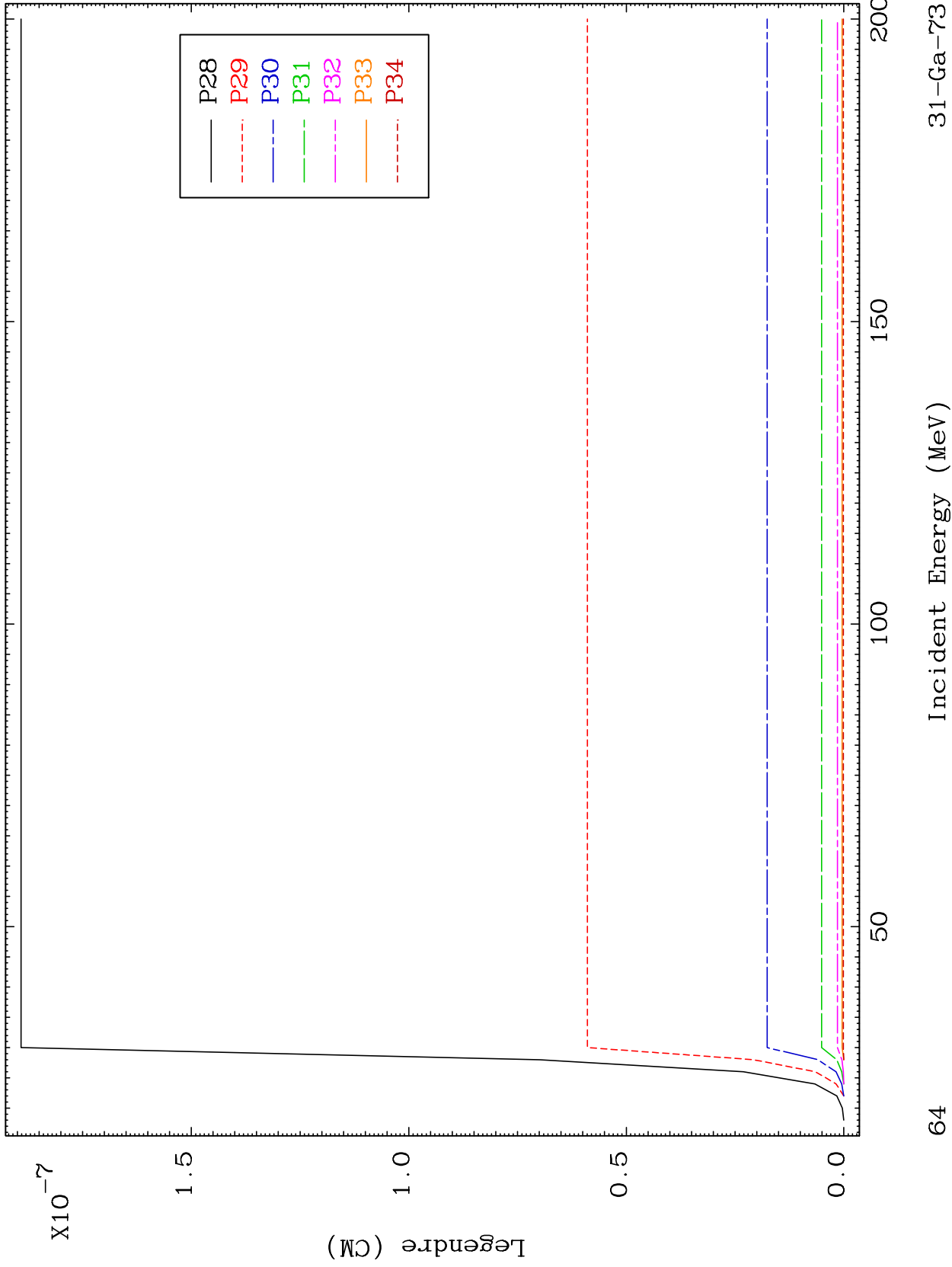
31-Ga-73



MAT 3137

1.692 MeV (n,n') Level  
Legendre Coefficients

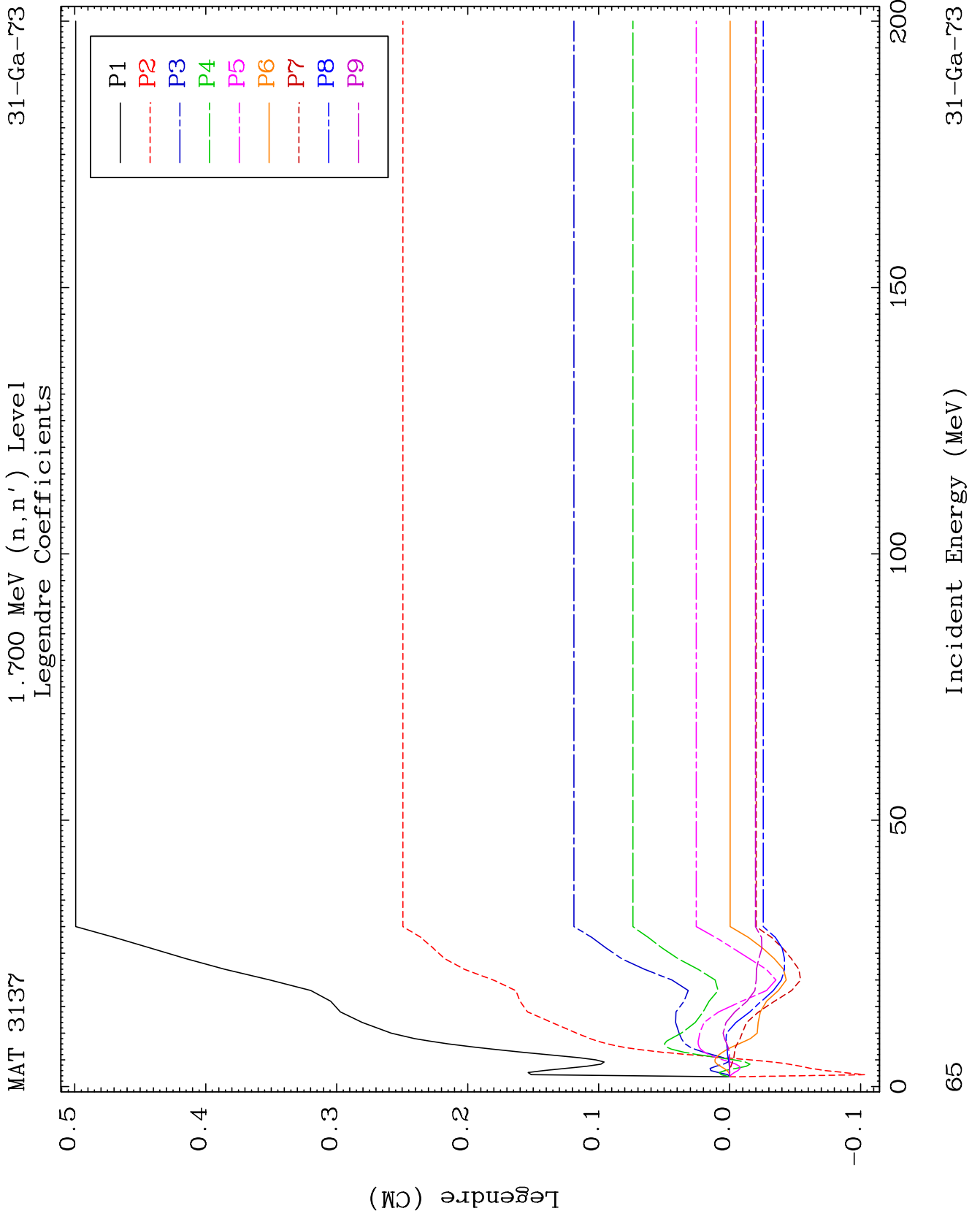
31-Ga-73



64

Incident Energy (MeV)

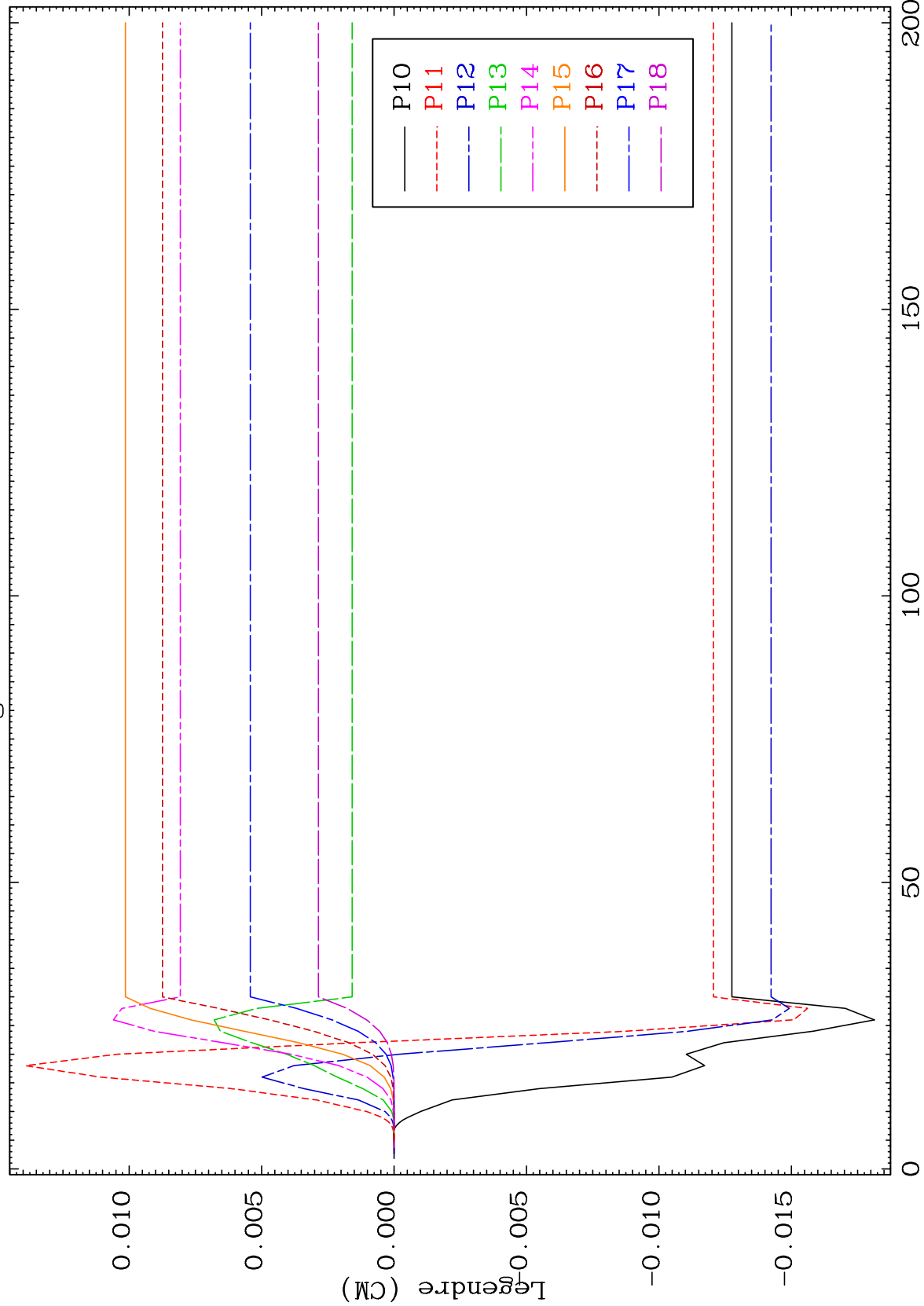
31-Ga-73



MAT 3137

1.700 MeV (n,n') Level Legendre Coefficients

31-Ga-73



66

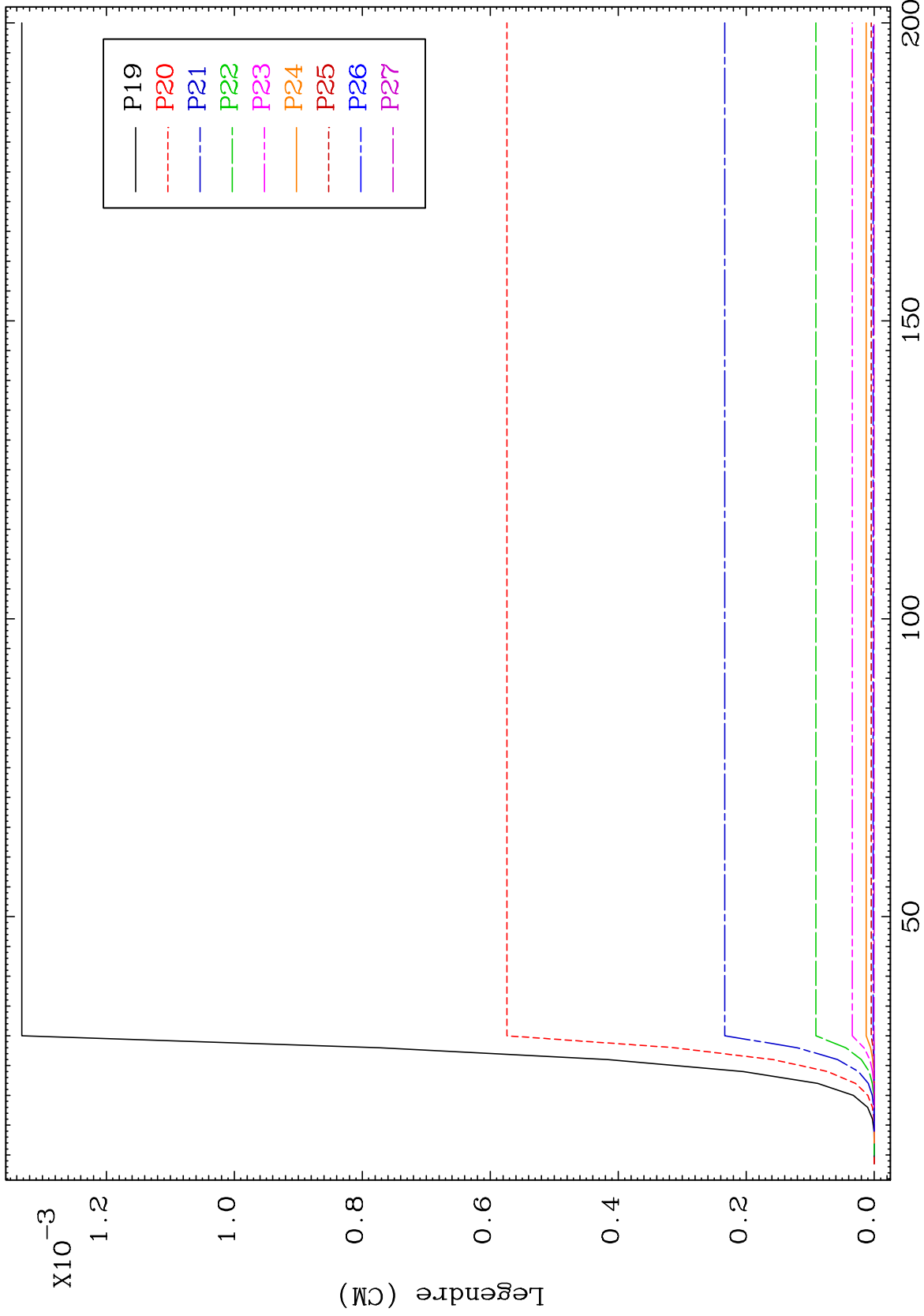
Incident Energy (MeV)

31-Ga-73

MAT 3137

1.700 MeV (n,n') Level  
Legendre Coefficients

31-Ga-73



67

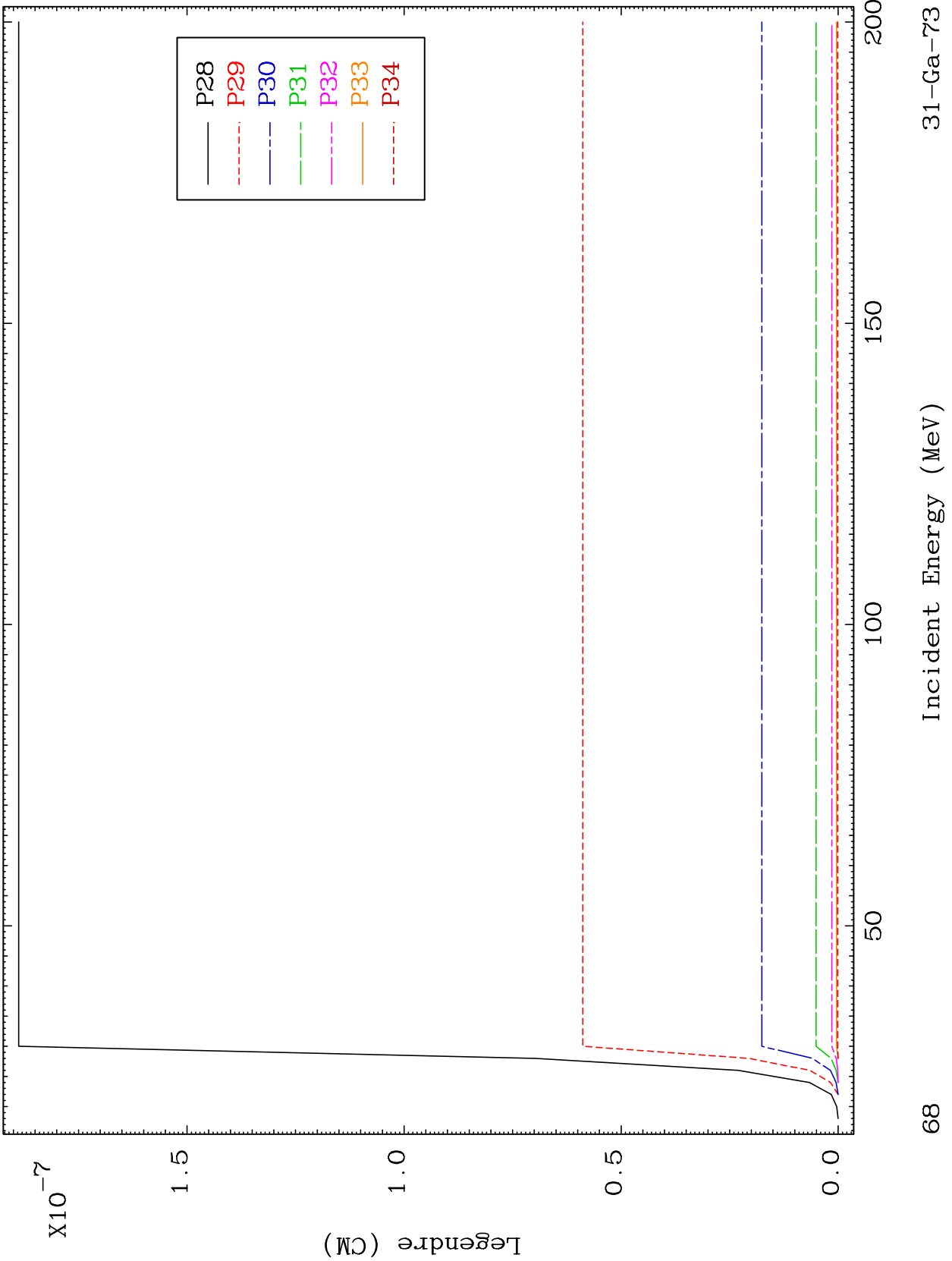
Incident Energy (MeV)

31-Ga-73

MAT 3137

1.700 MeV (n,n') Level  
Legendre Coefficients

31-Ga-73



68

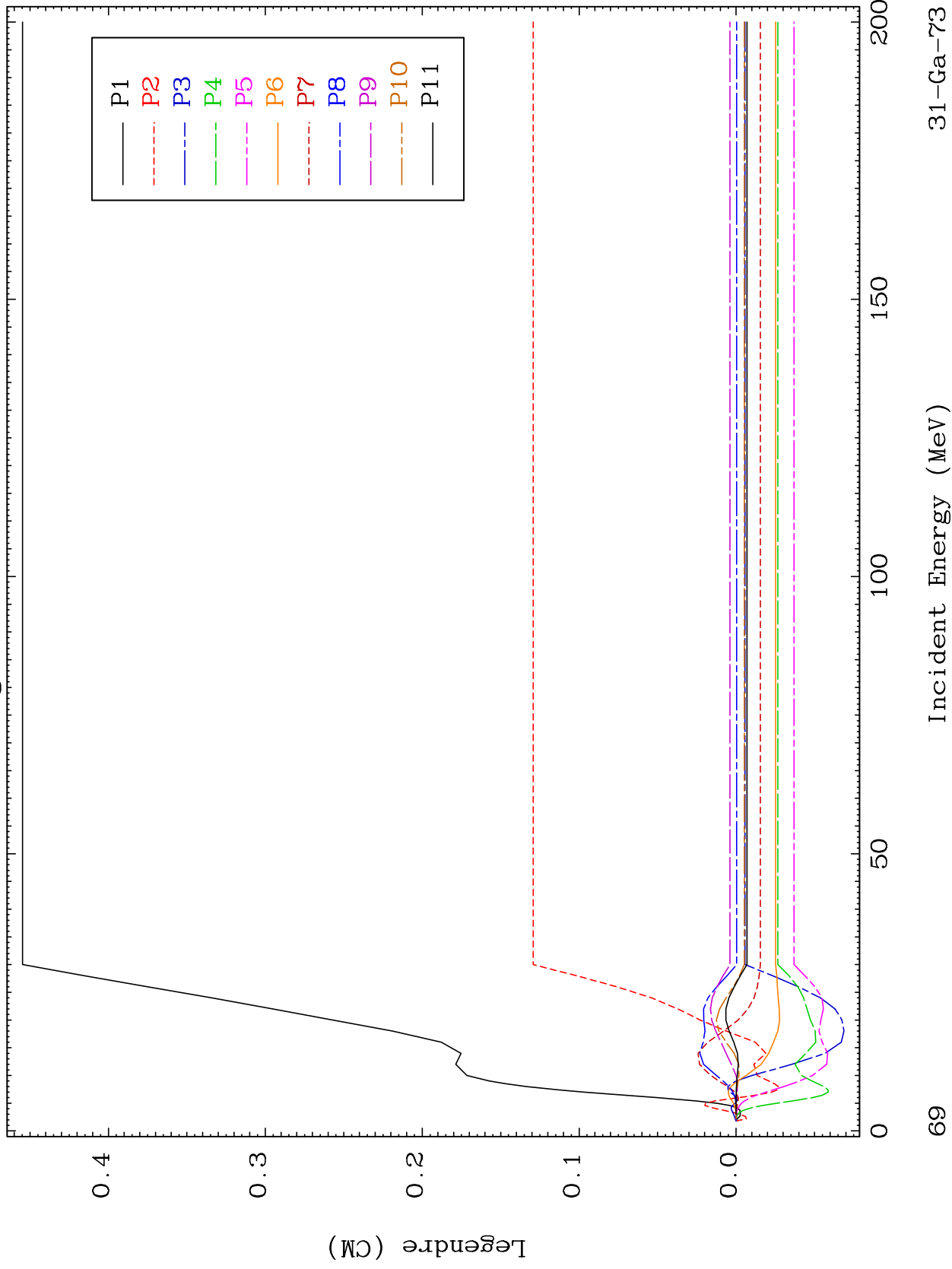
Incident Energy (MeV)

31-Ga-73

MAT 3137

1.771 MeV (n,n') Level  
Legendre Coefficients

31-Ga-73



31-Ga-73

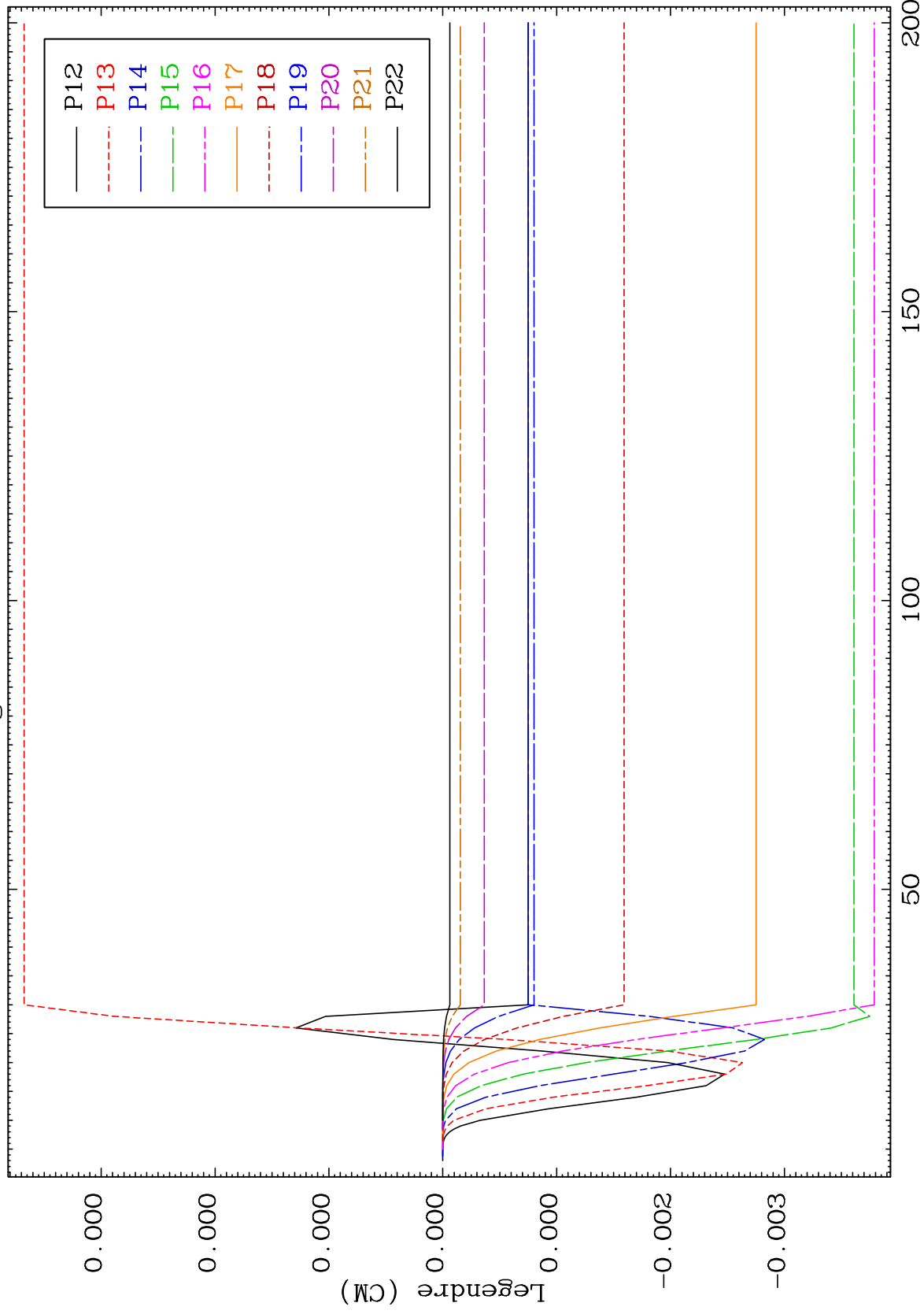
Incident Energy (MeV)

69

MAT 3137

1.771 MeV (n,n') Level  
Legendre Coefficients

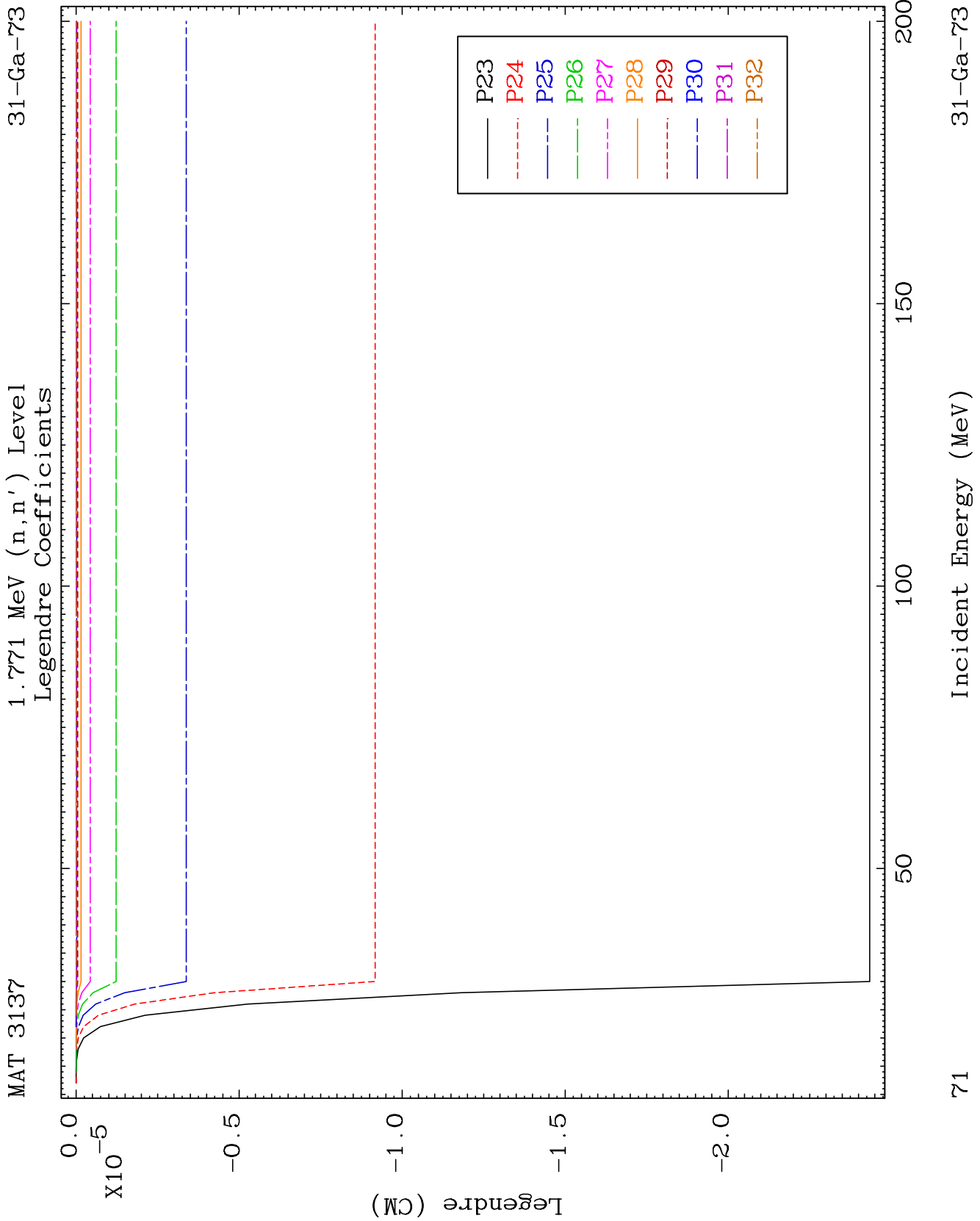
31-Ga-73



70

Incident Energy (MeV)

31-Ga-73

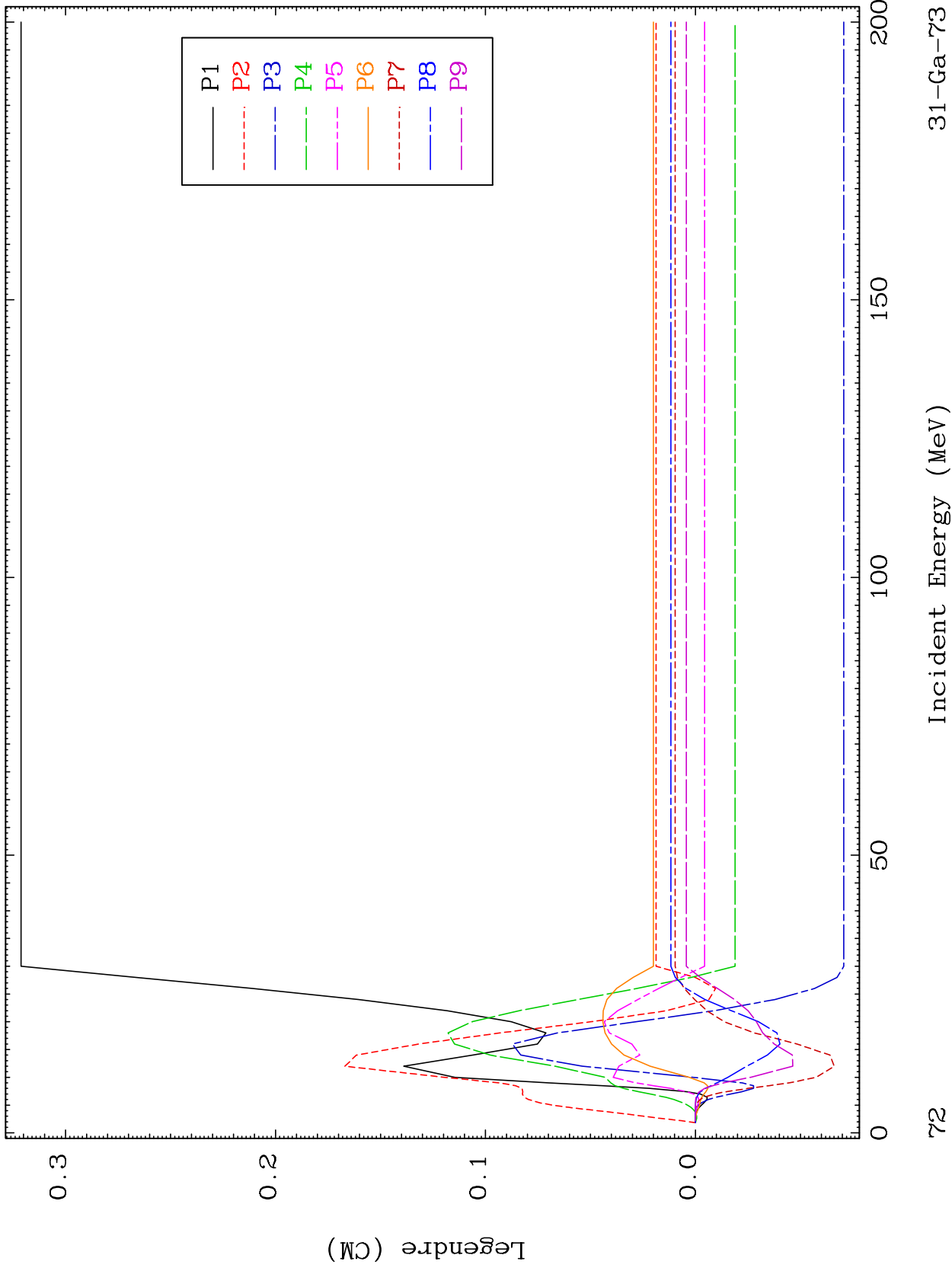




MAT 3137

1.800 MeV (n,n') Level  
Legendre Coefficients

31-Ga-73



31-Ga-73

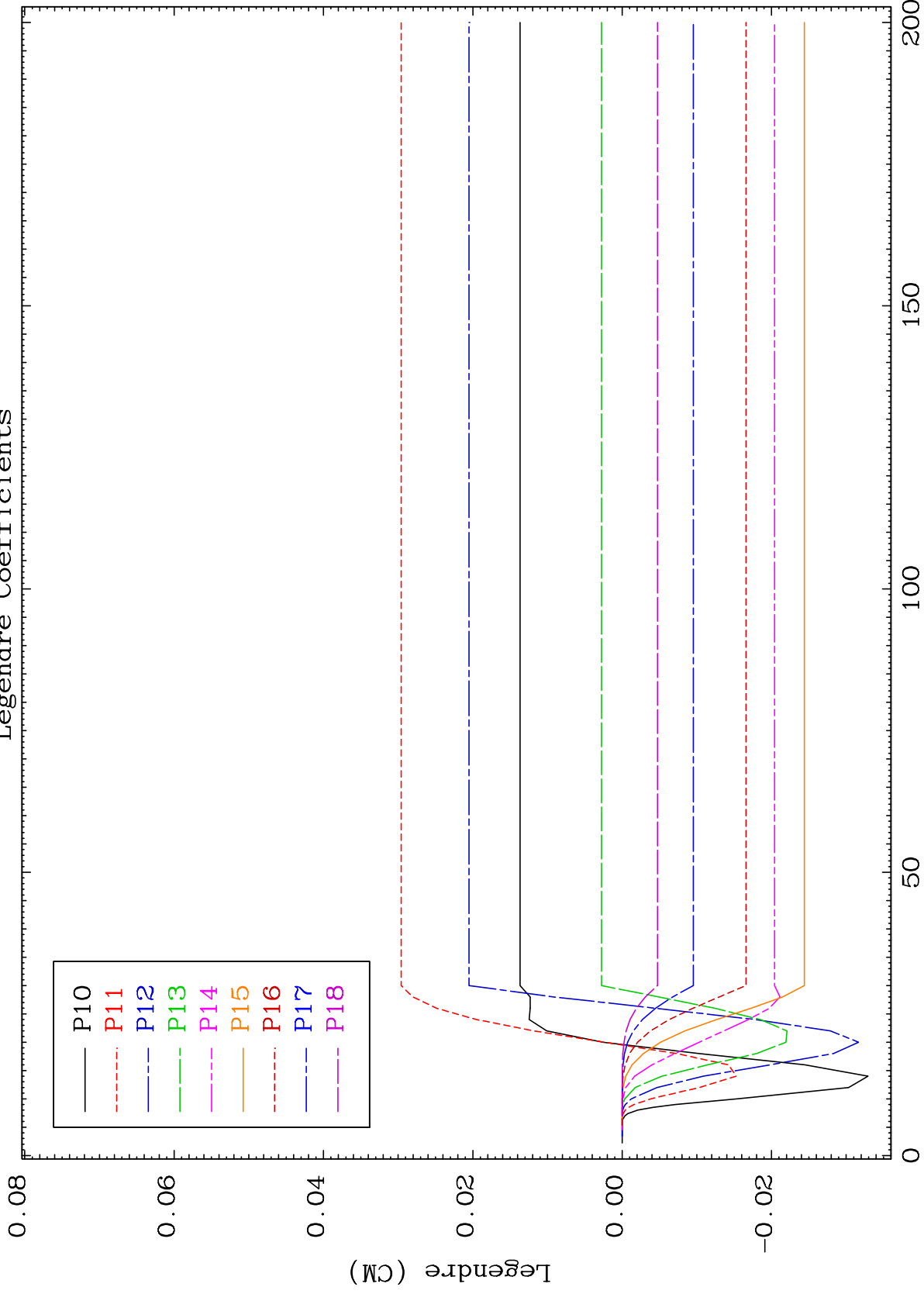
Incident Energy (MeV)

72

MAT 3137

1.800 MeV (n,n') Level  
Legendre Coefficients

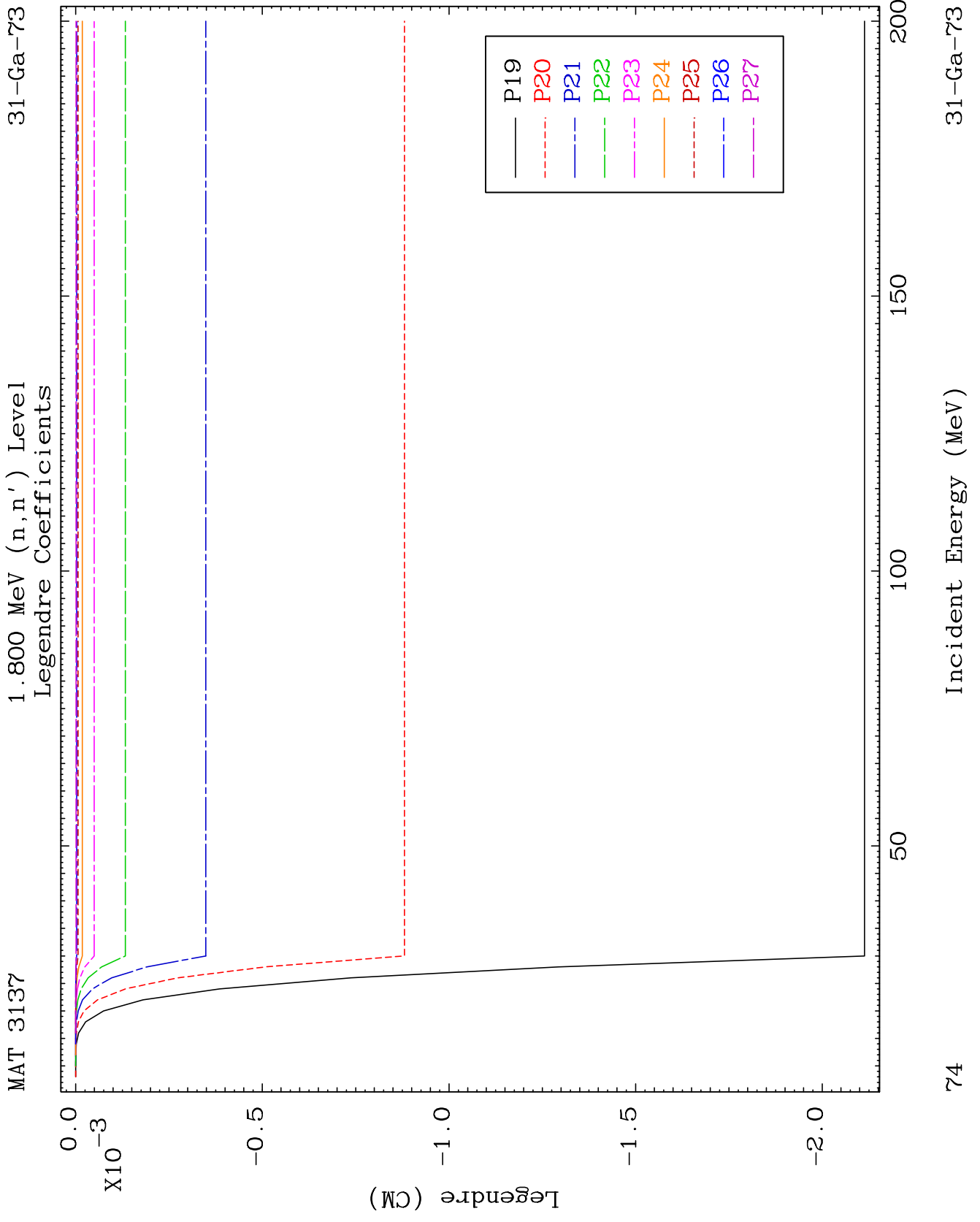
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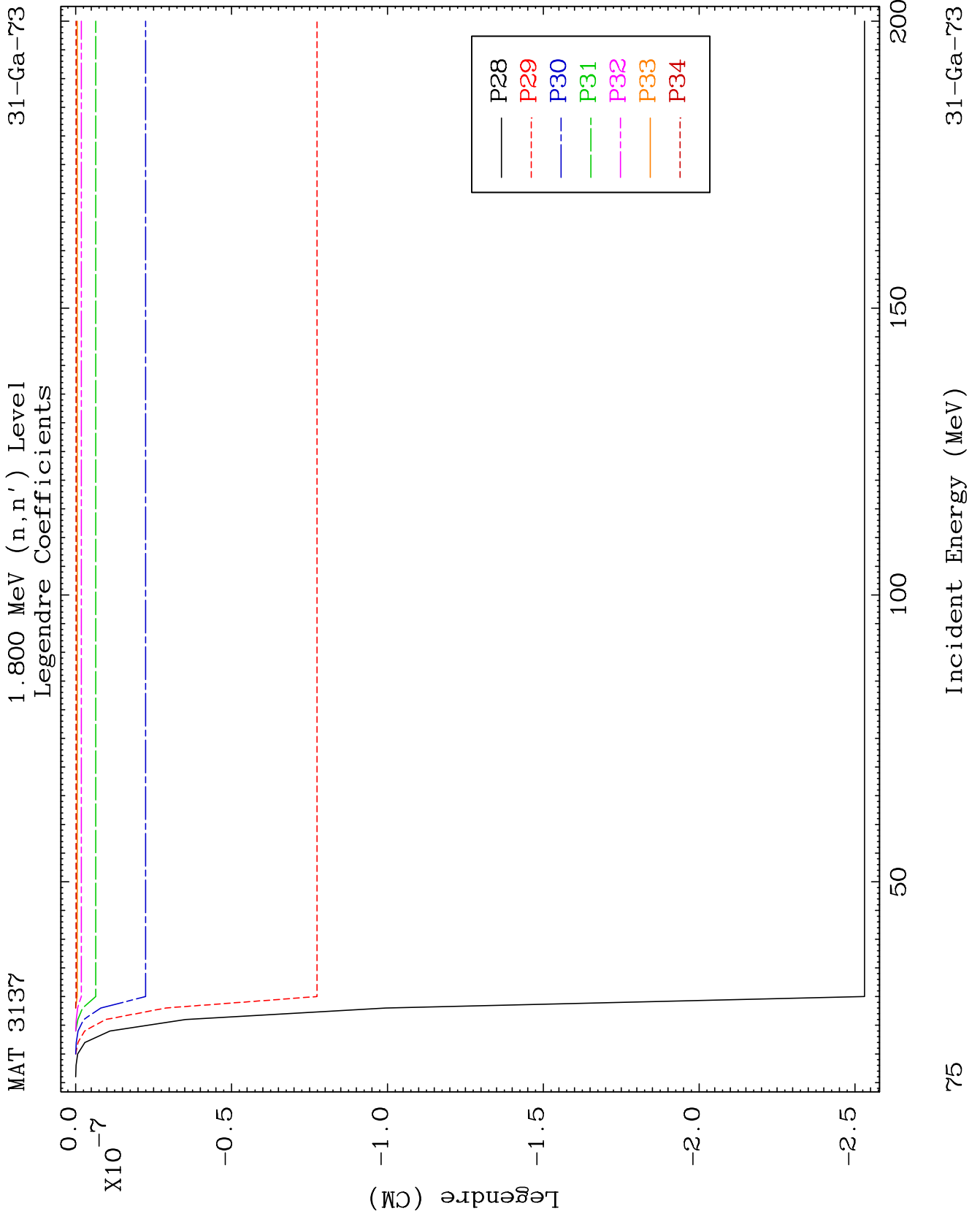


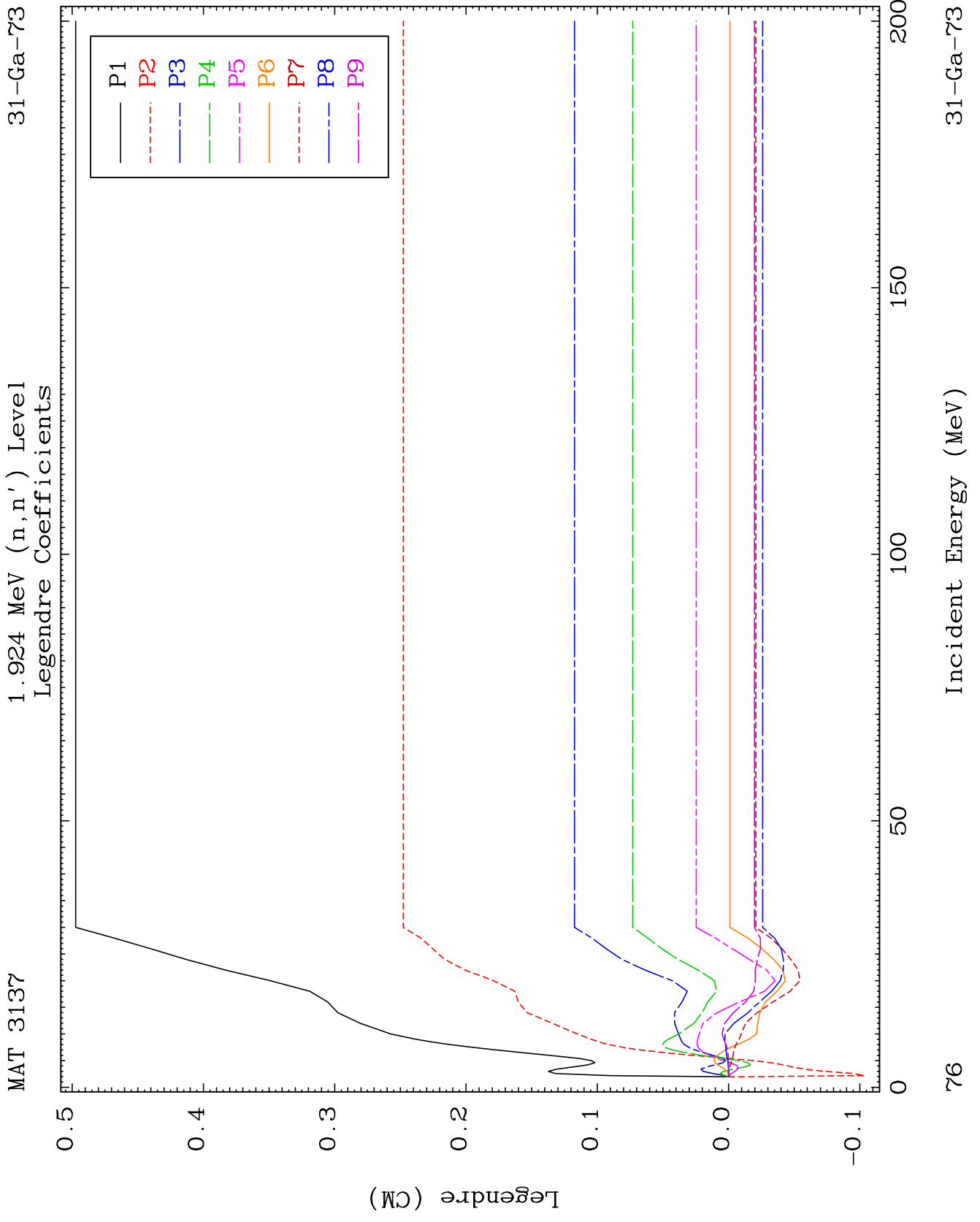
73

Incident Energy (MeV)

31-Ga-73



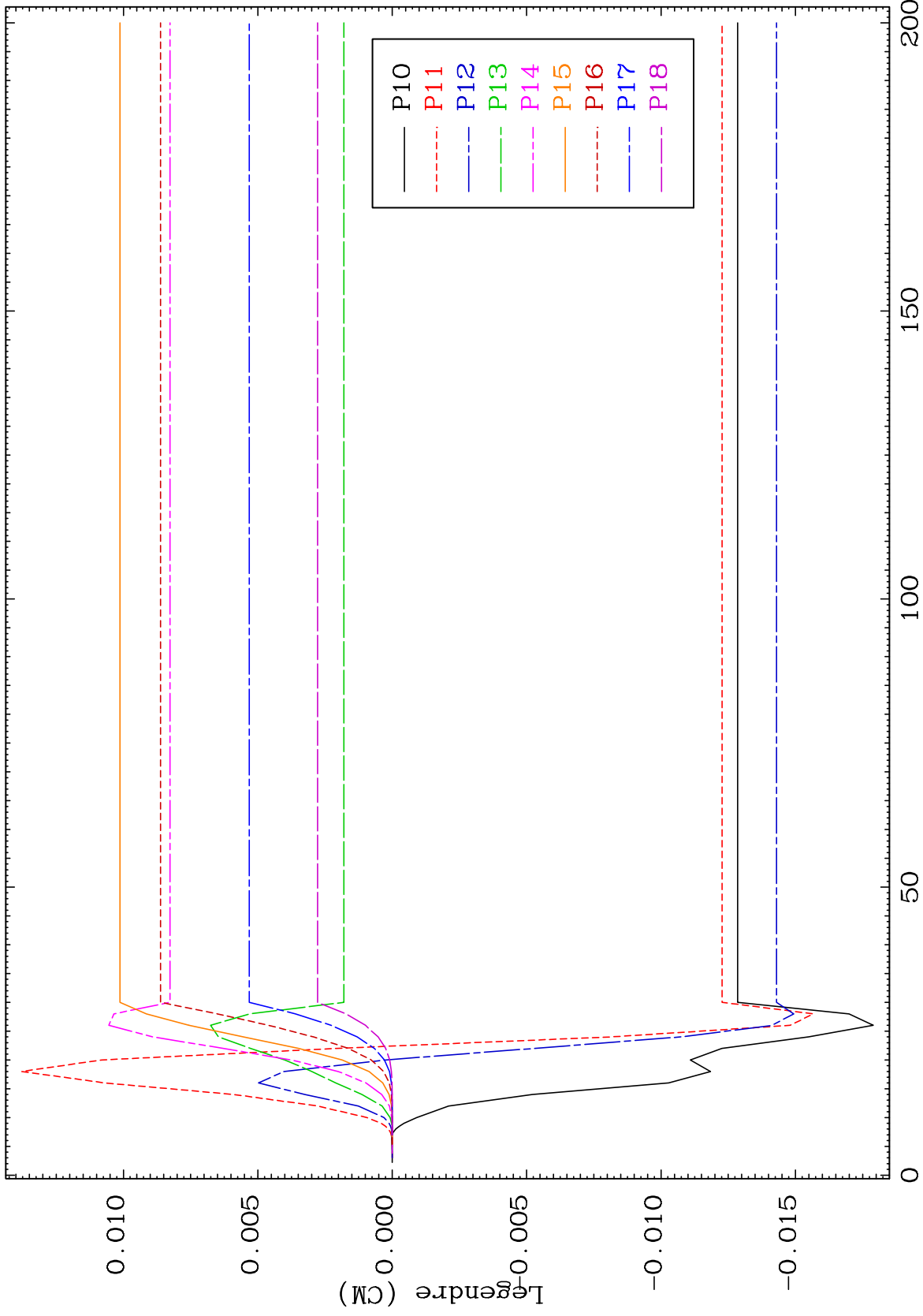




MAT 3137

1.924 MeV (n,n') Level  
Legendre Coefficients

31-Ga-73



77

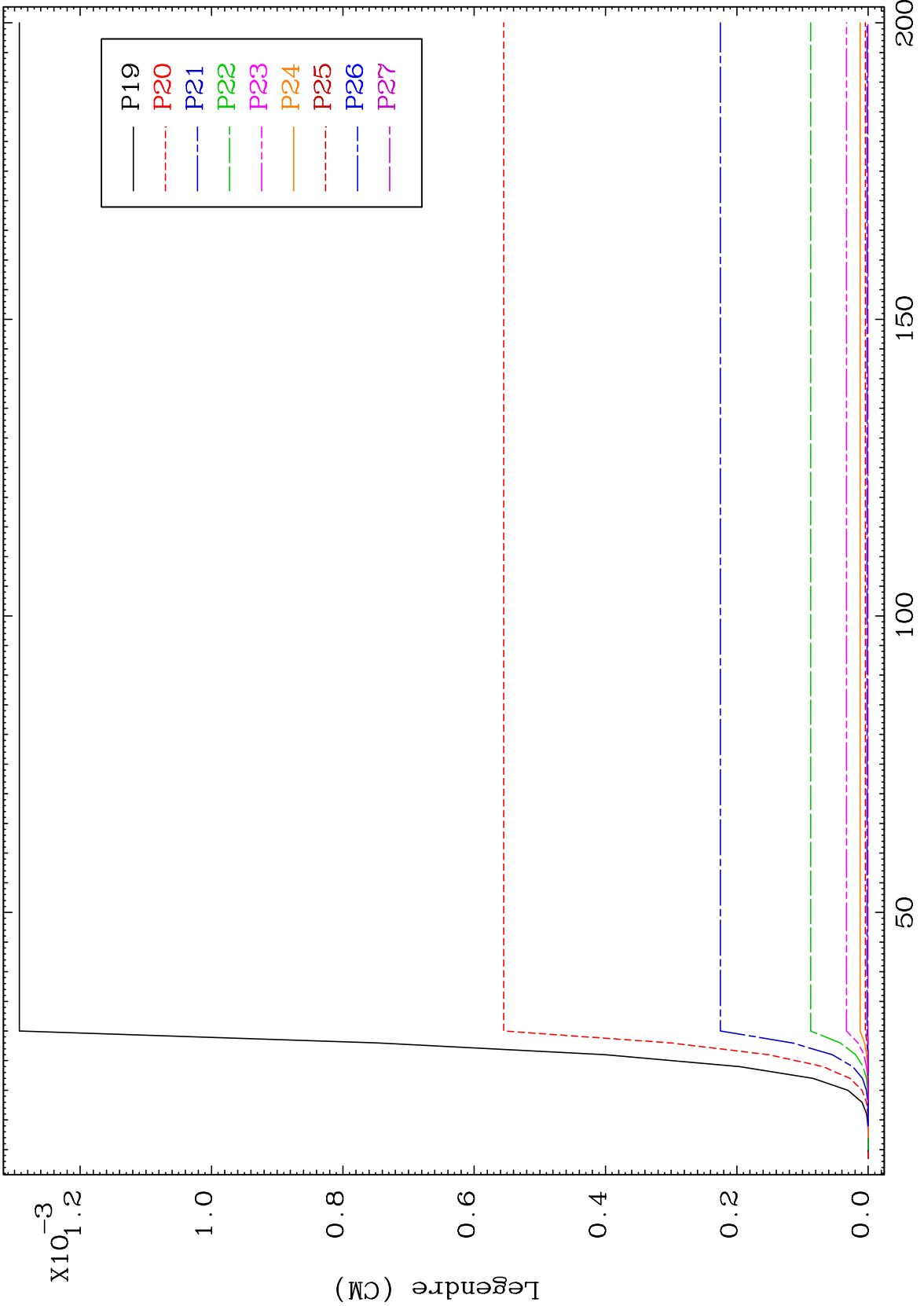
Incident Energy (MeV)

31-Ga-73

MAT 3137

1.924 MeV (n,n') Level  
Legendre Coefficients

31-Ga-73



78

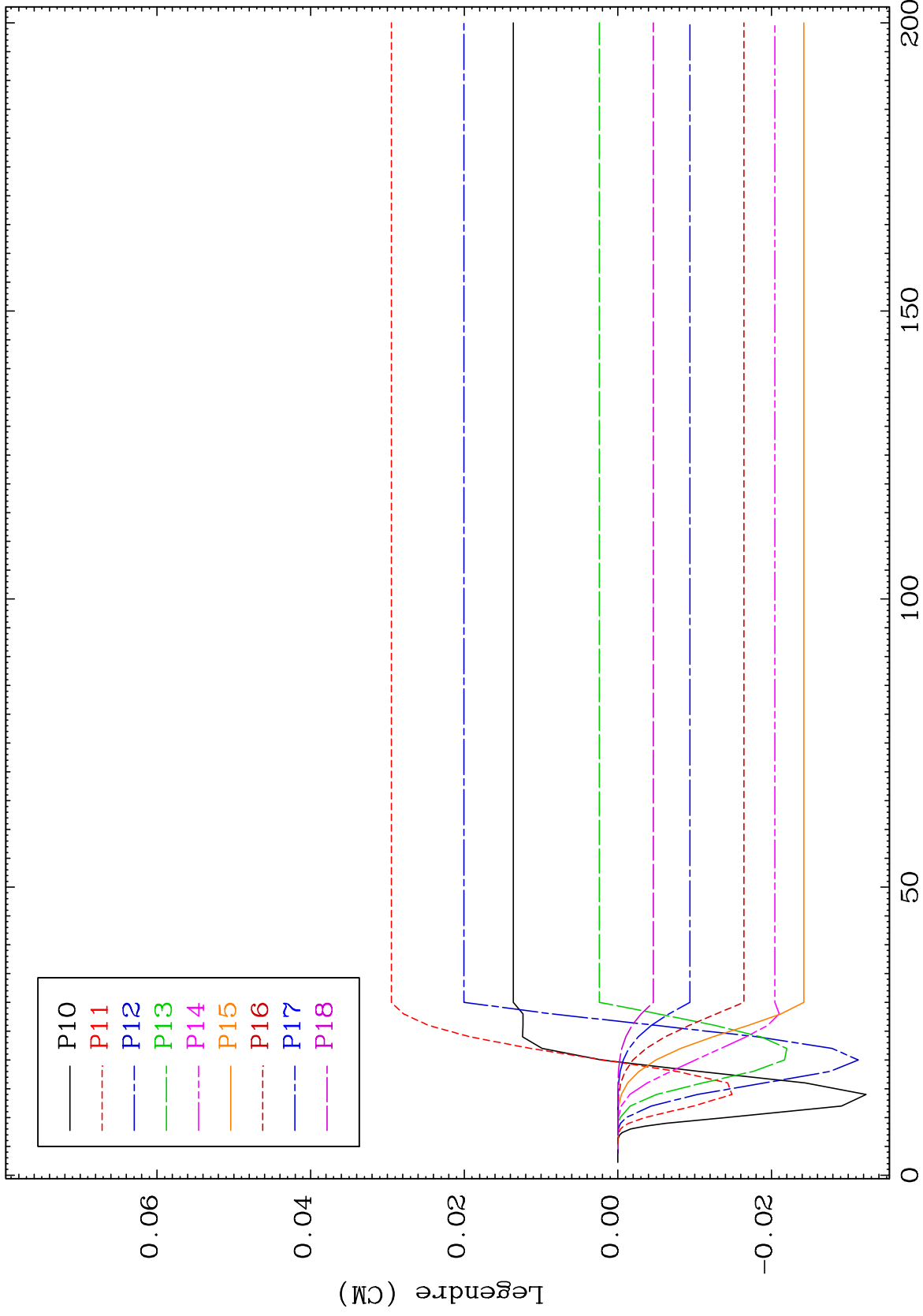
Incident Energy (MeV)

31-Ga-73

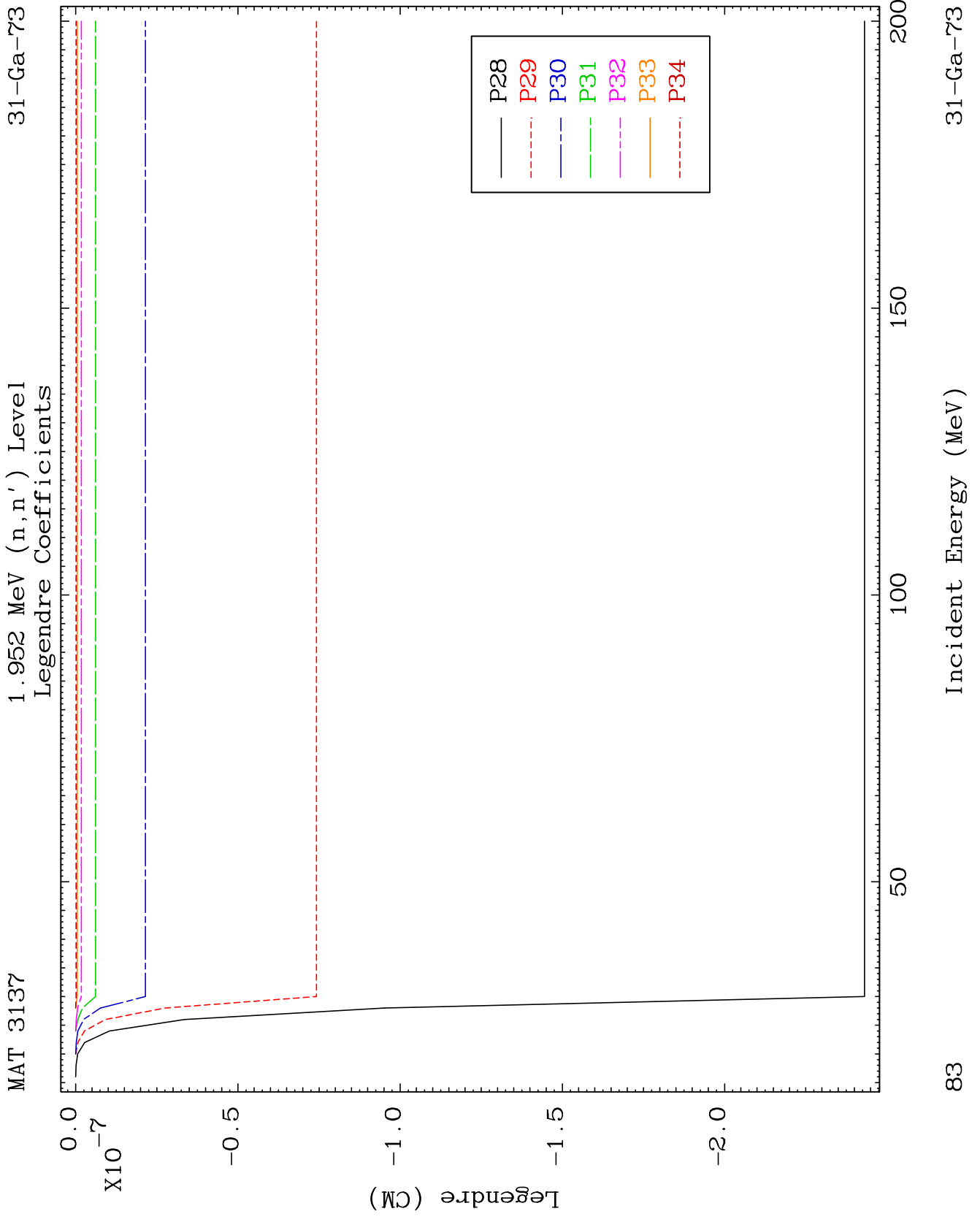










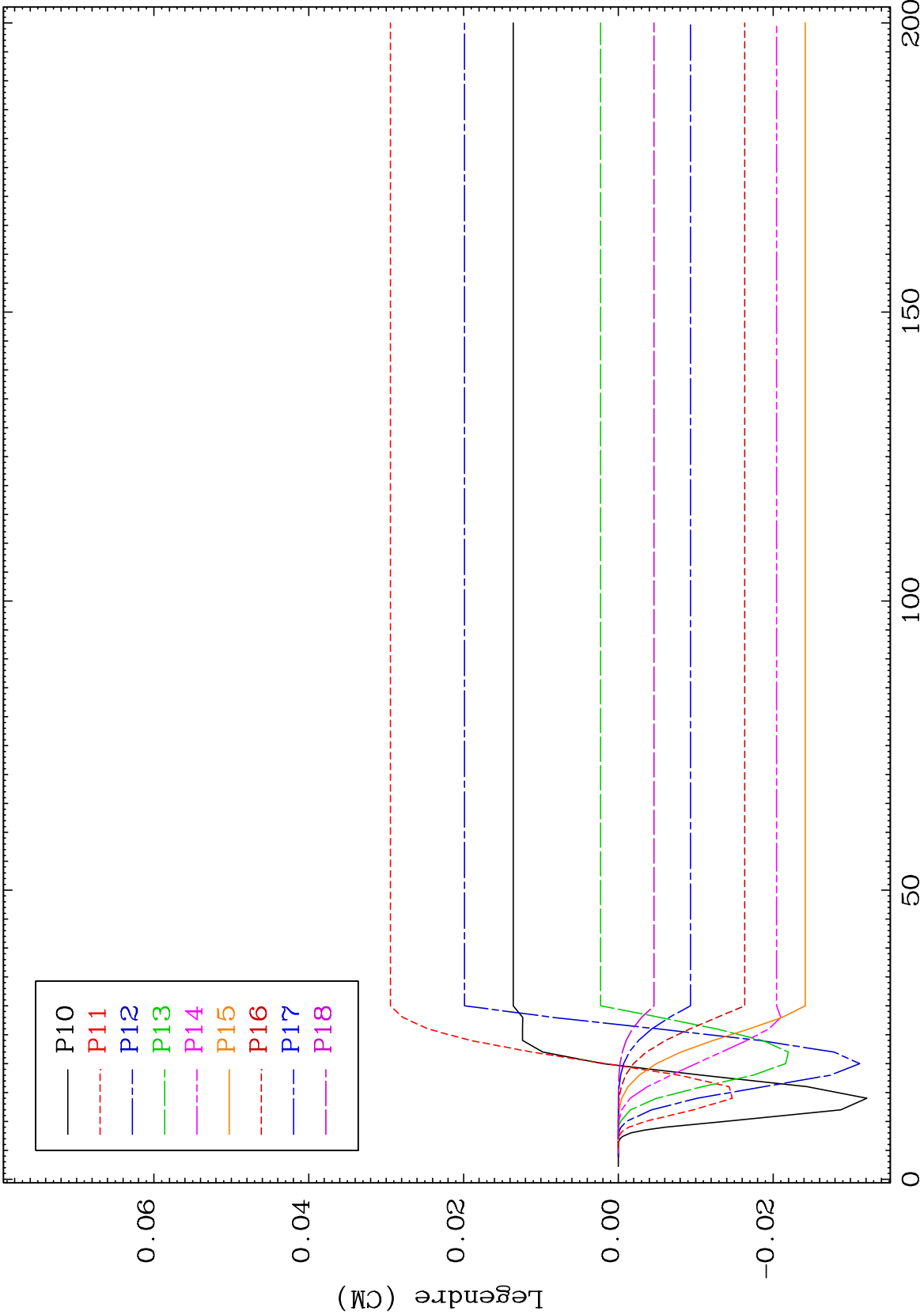




MAT 3137

2.001 MeV (n,n') Level  
Legendre Coefficients

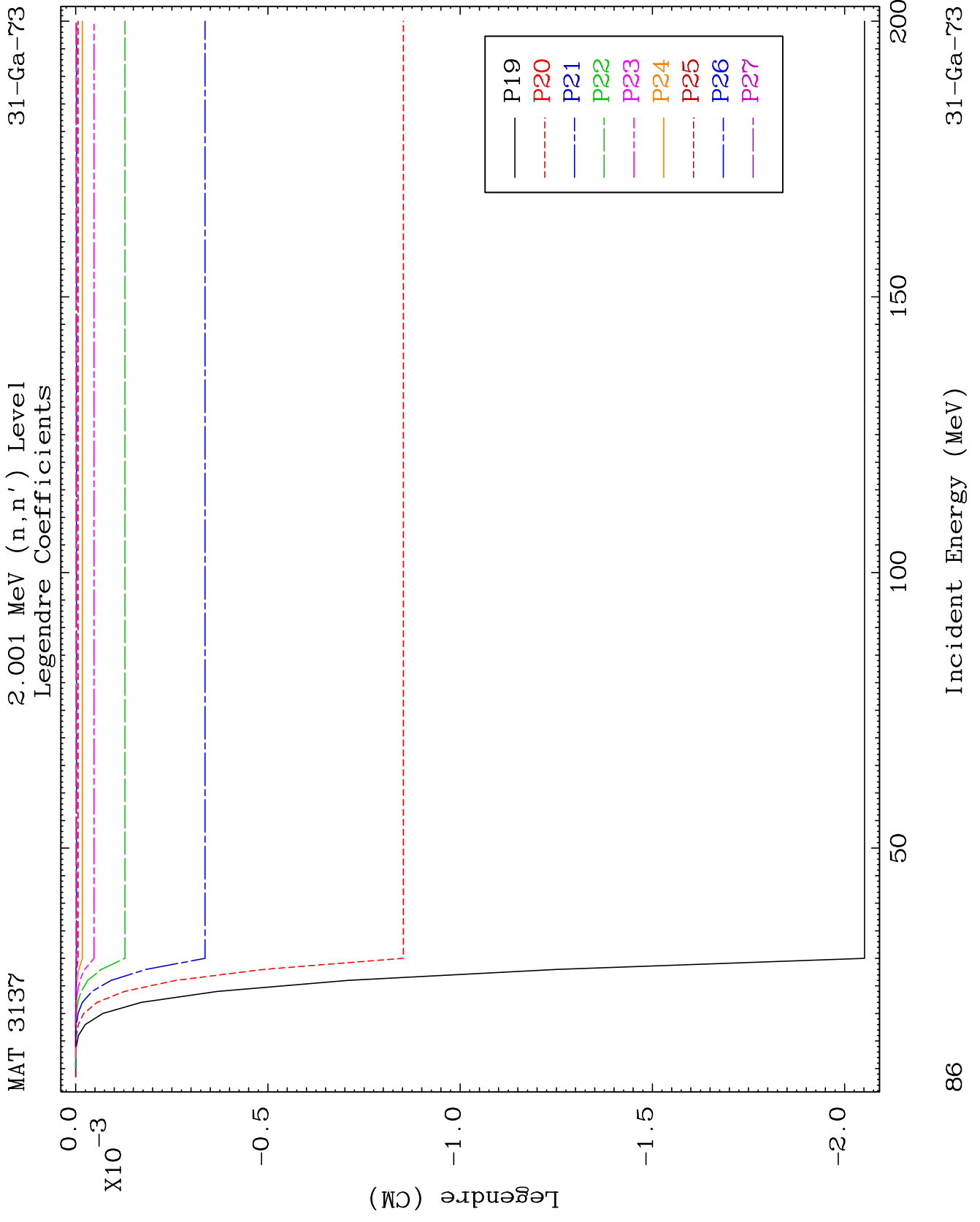
31-Ga-73

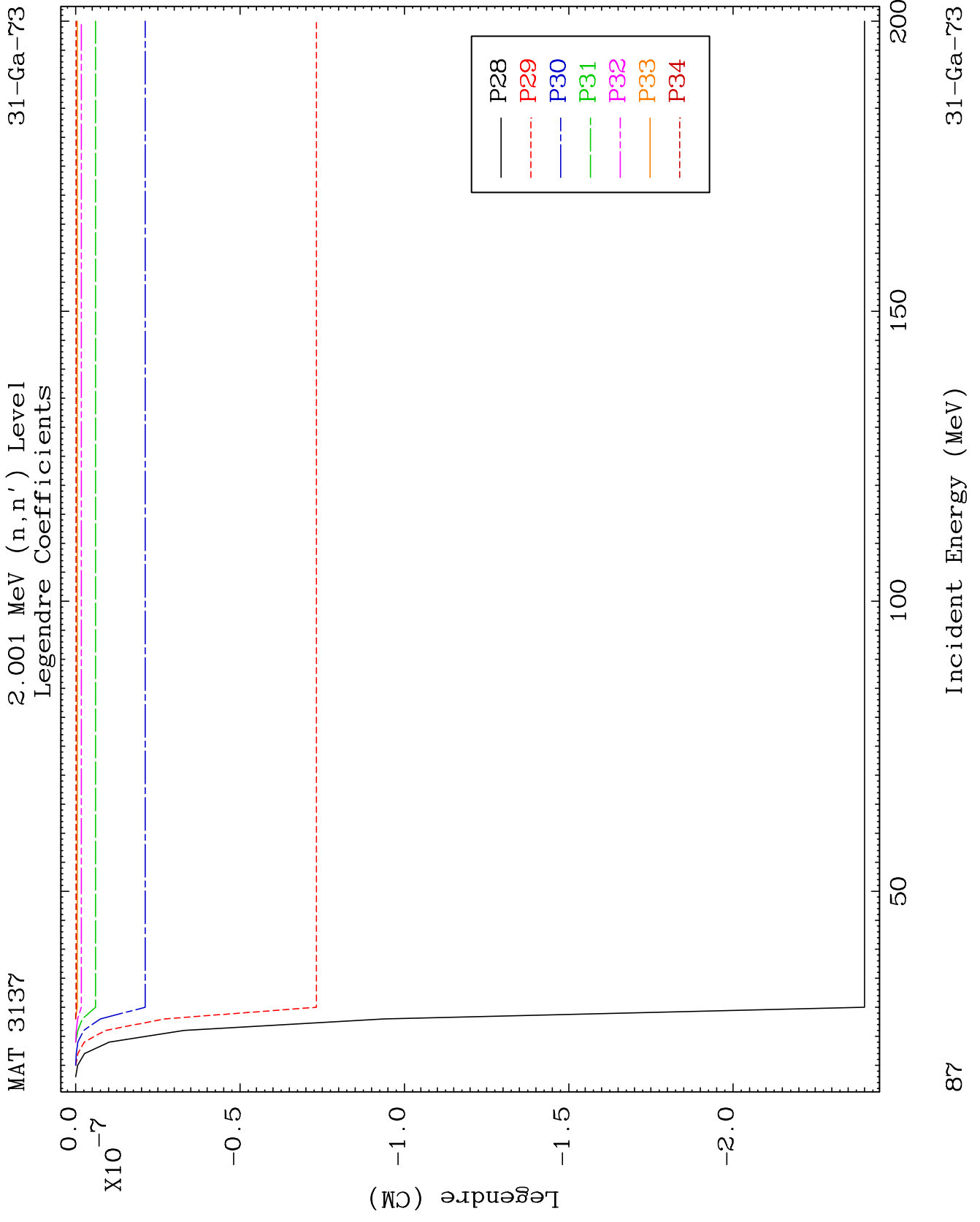


85

Incident Energy (MeV)

31-Ga-73



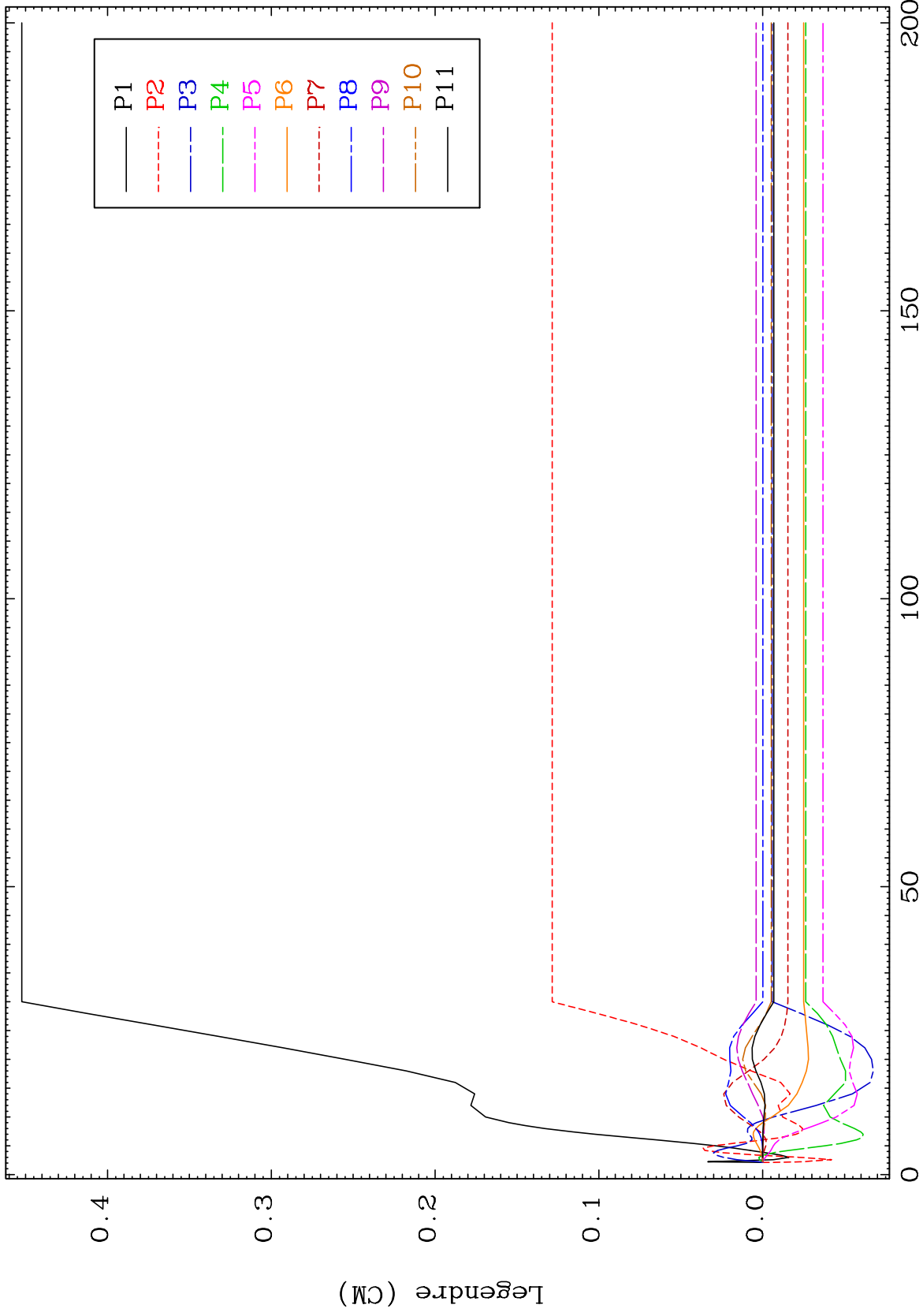




MAT 3137

2.067 MeV (n,n') Level  
Legendre Coefficients

31-Ga-73



88

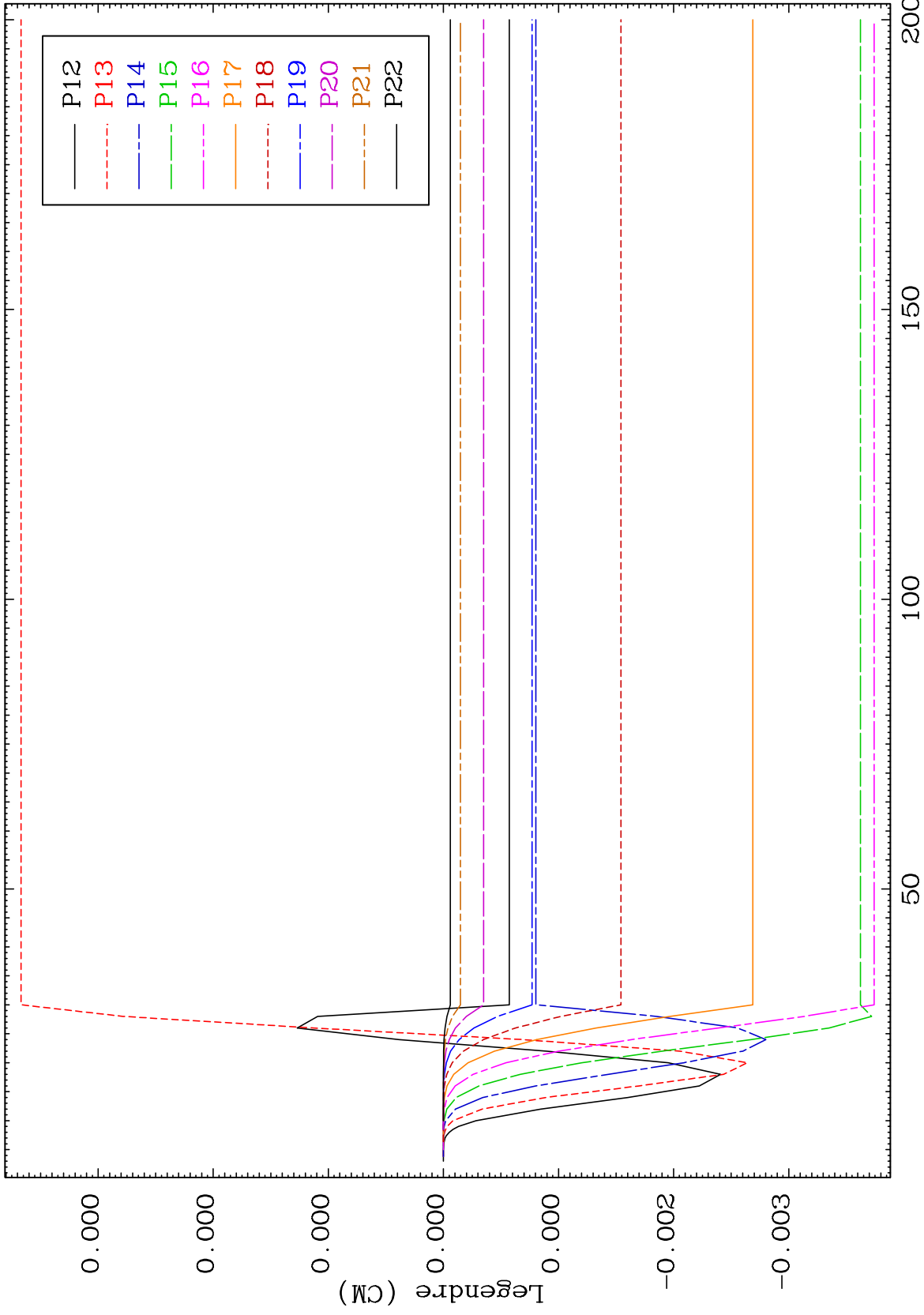
Incident Energy (MeV)

31-Ga-73

MAT 3137

2.067 MeV (n, n') Level  
Legendre Coefficients

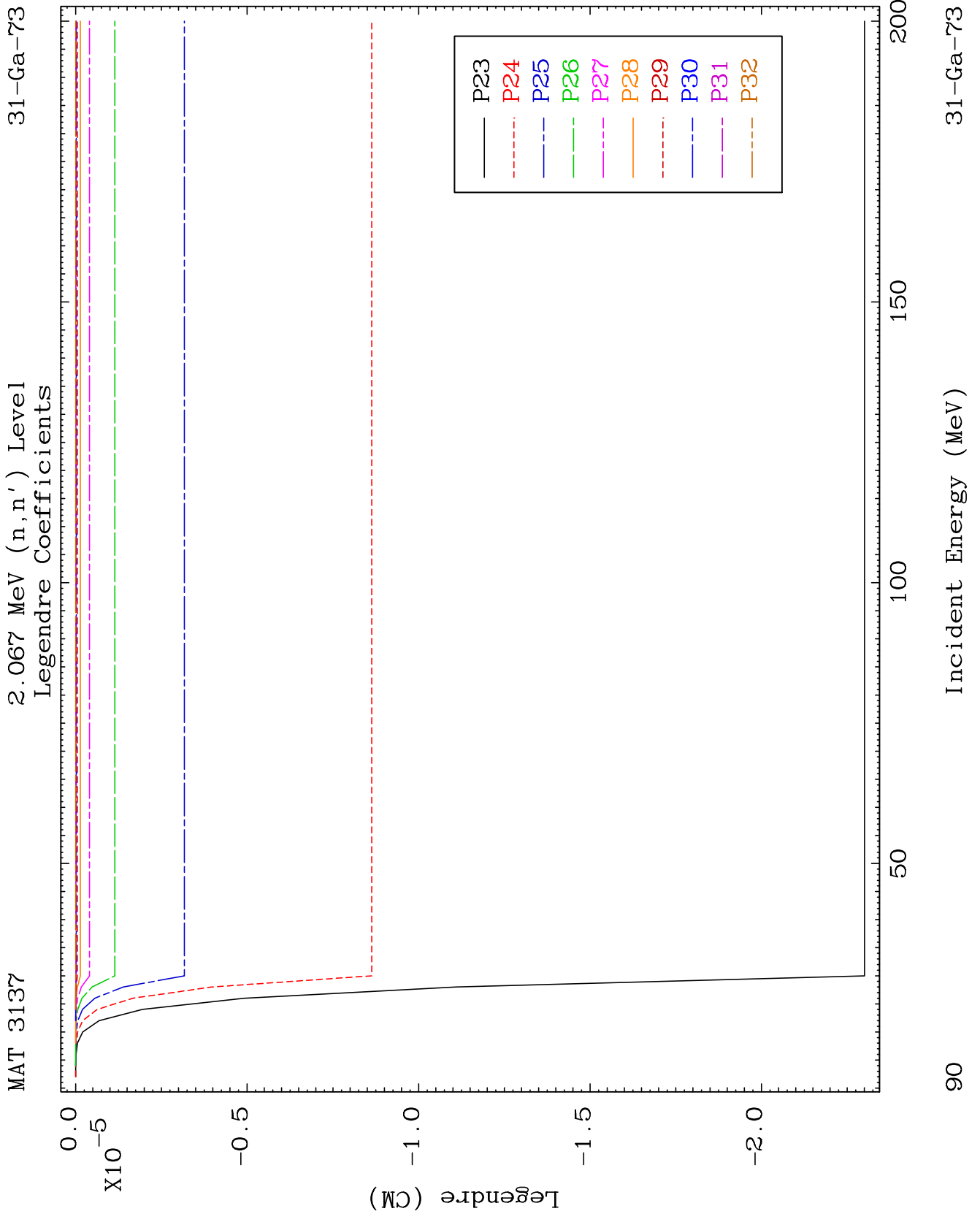
31-Ga-73



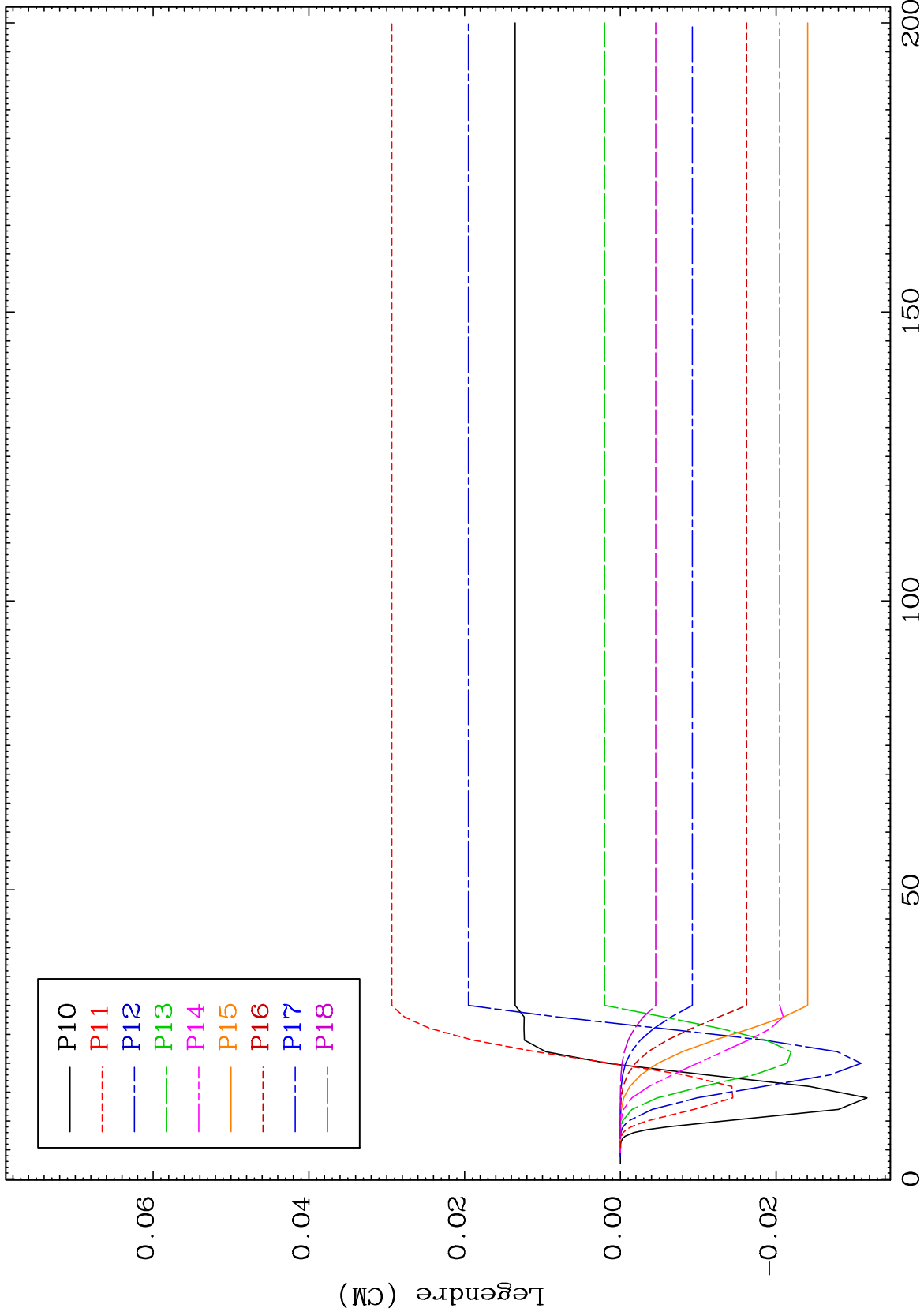
89

Incident Energy (MeV)

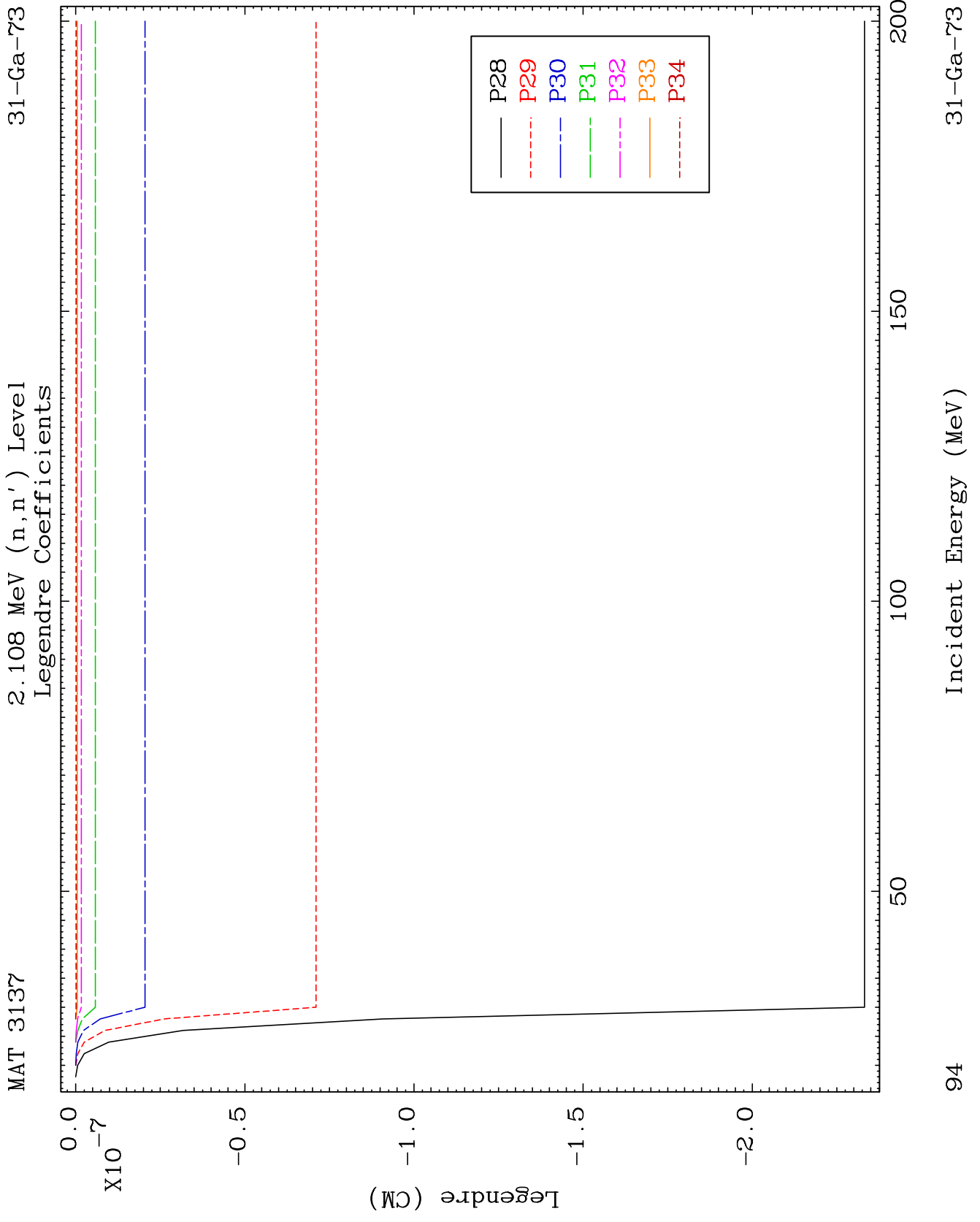
31-Ga-73







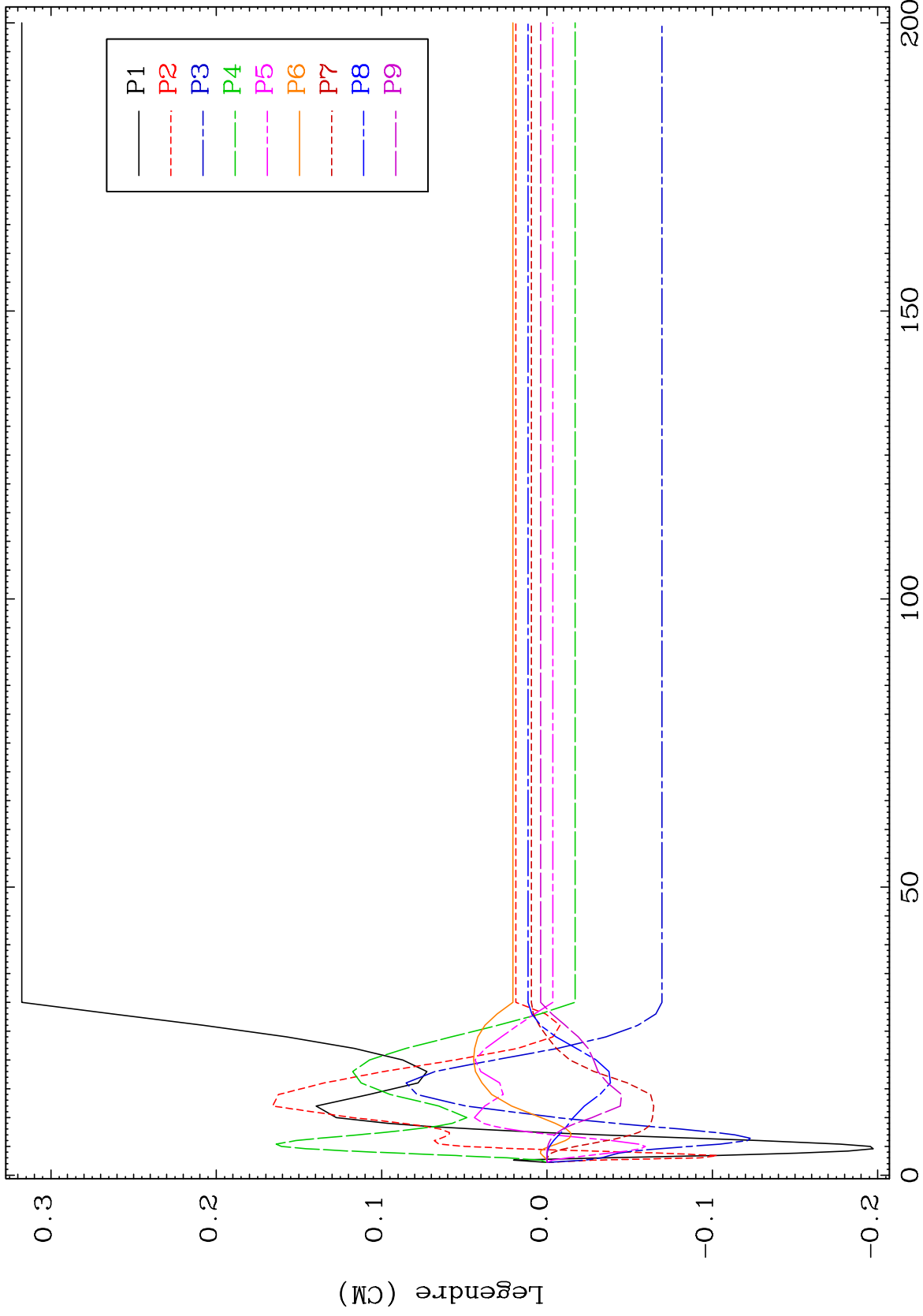




MAT 3137

2.160 MeV (n,n') Level  
Legendre Coefficients

<sup>31</sup>Ga-73

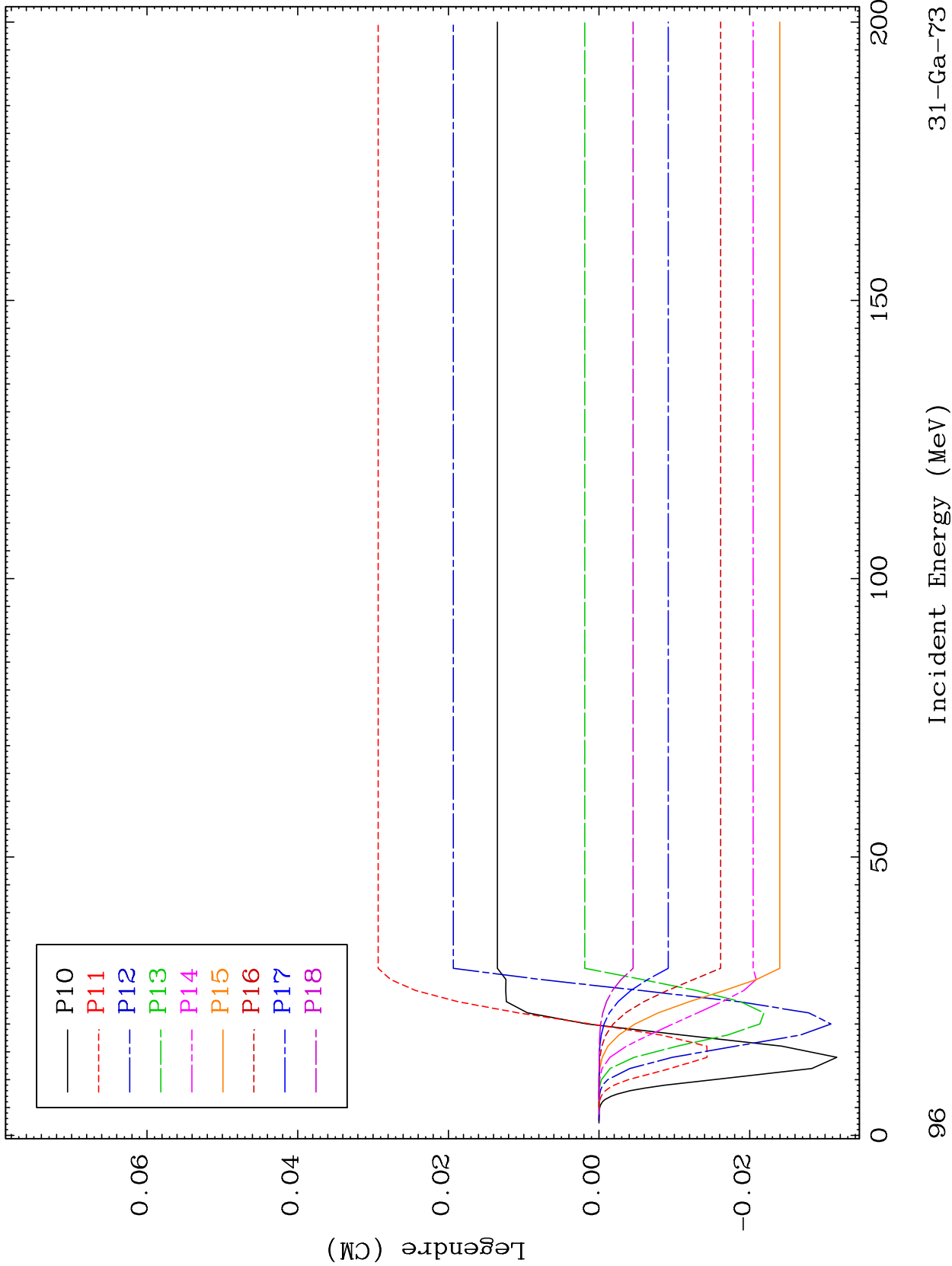


95

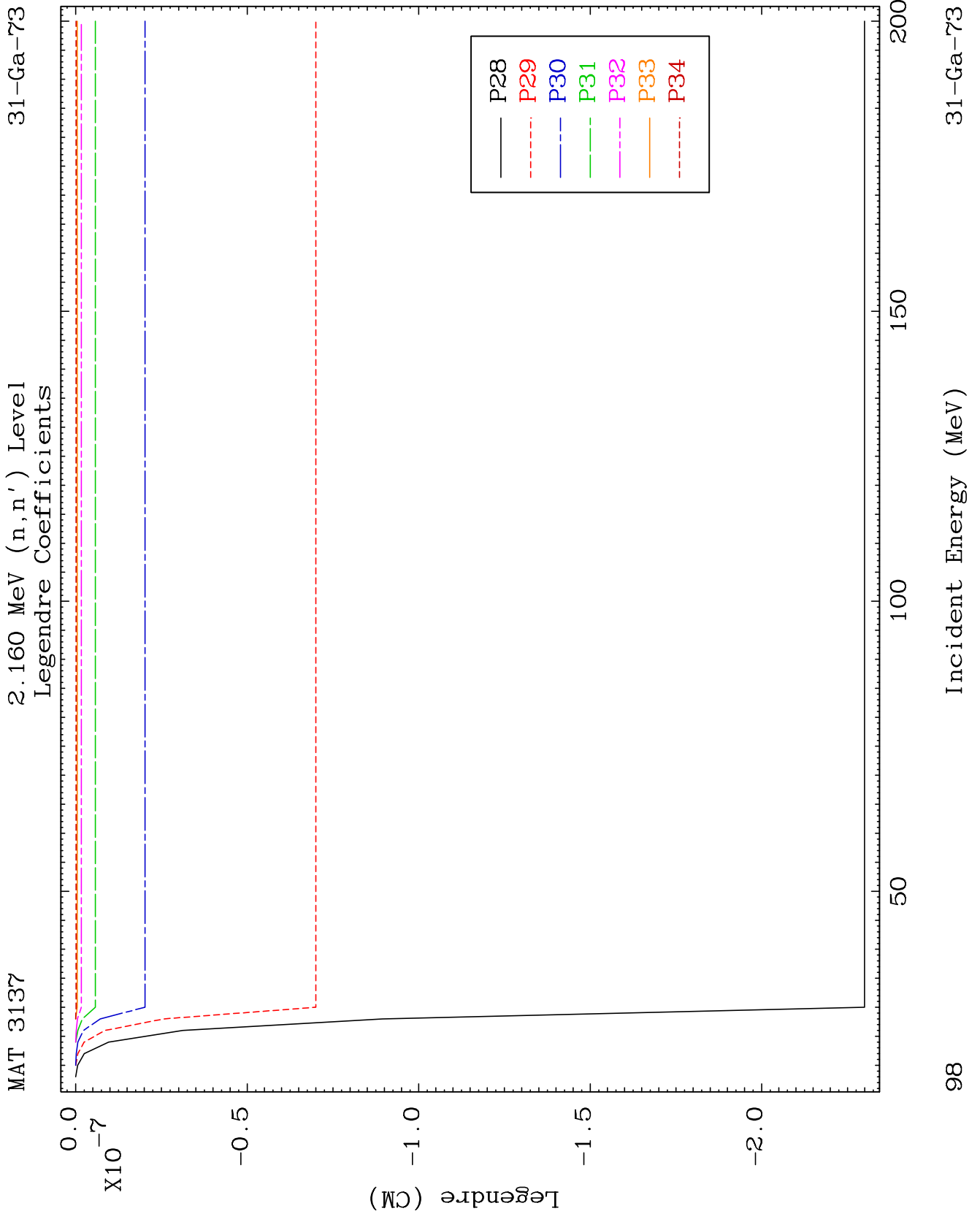
Incident Energy (MeV)

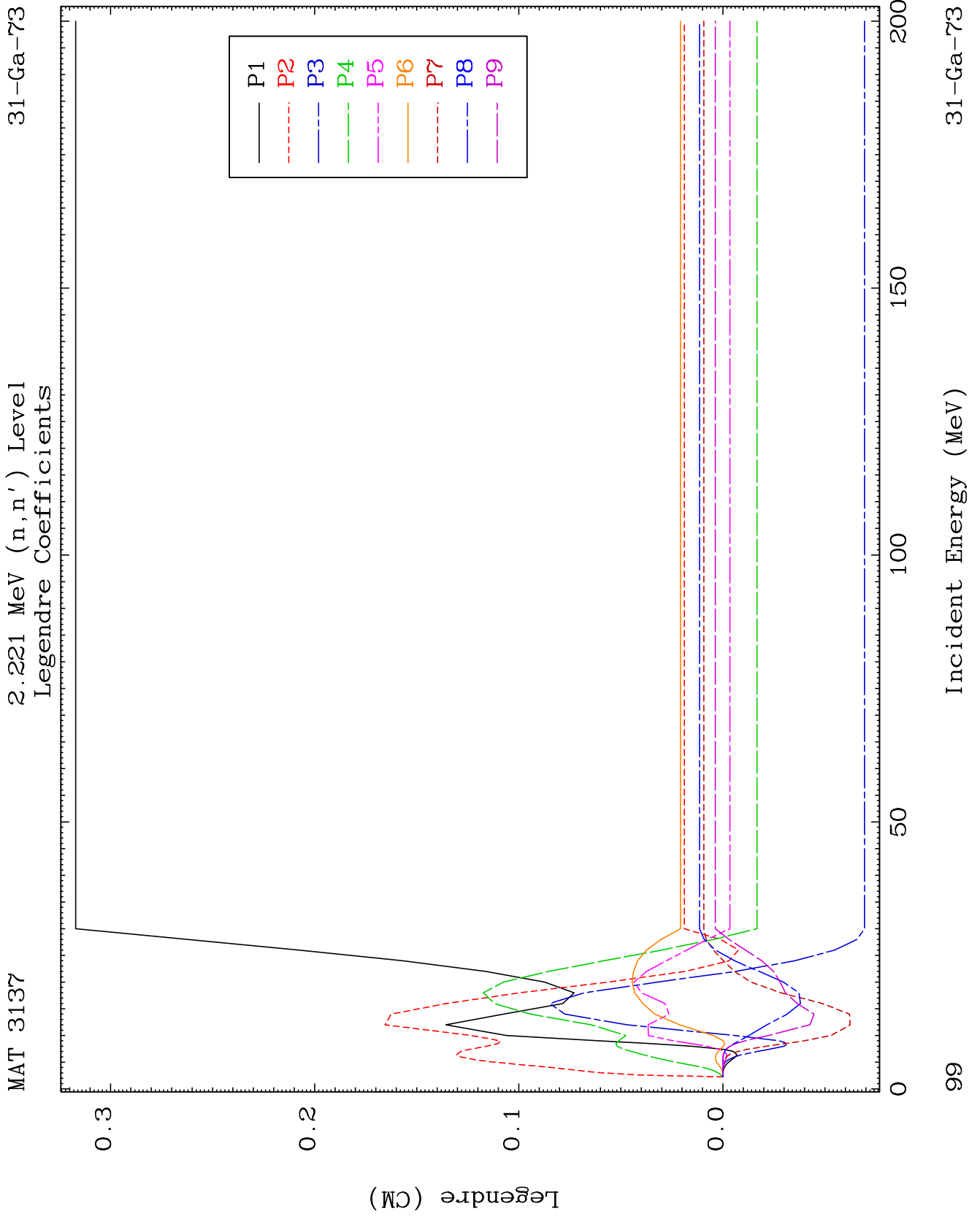
<sup>31</sup>Ga-73







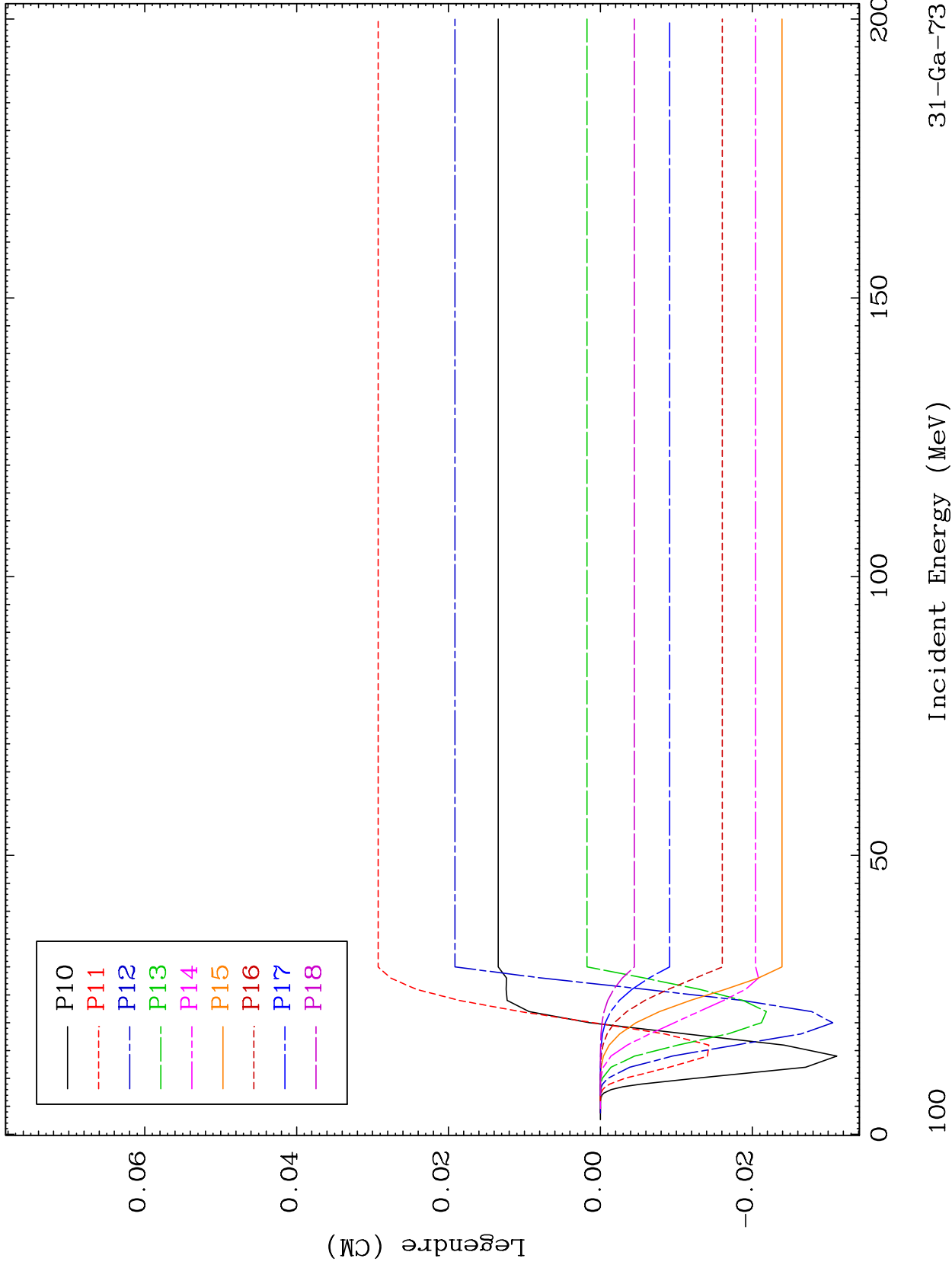




MAT 3137

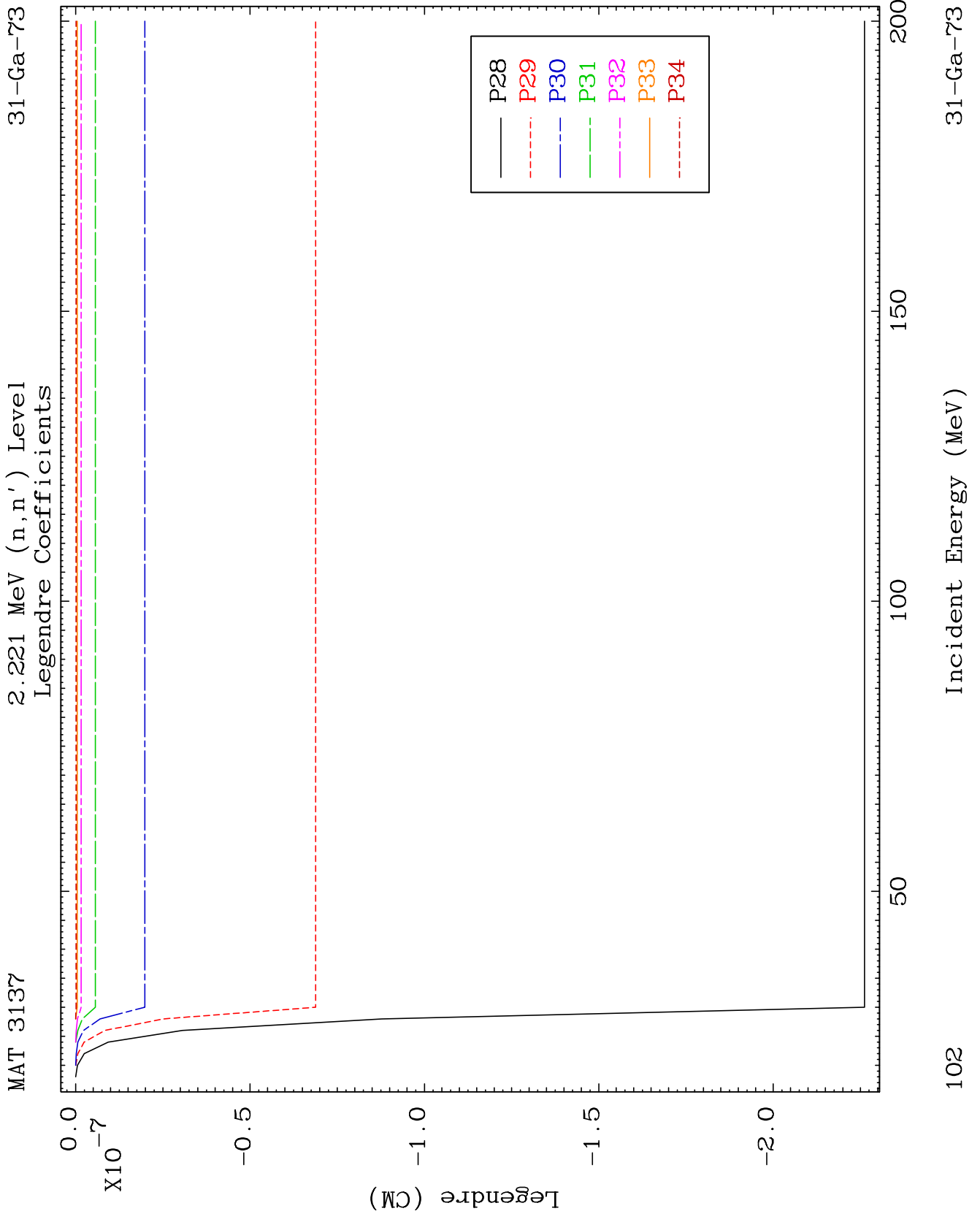
2.221 MeV (n,n') Level  
Legendre Coefficients

31-Ga-73



31-Ga-73

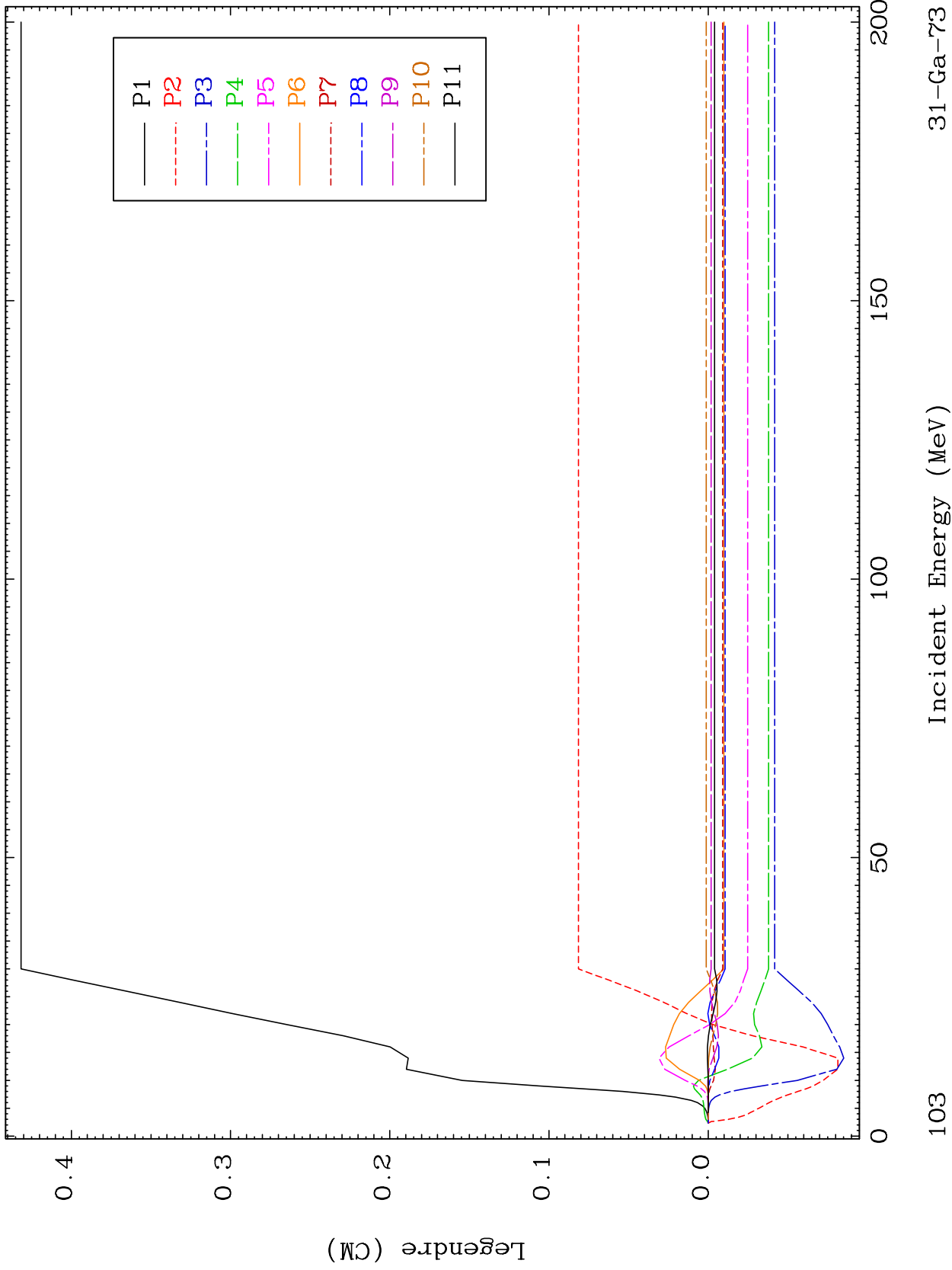




MAT 3137

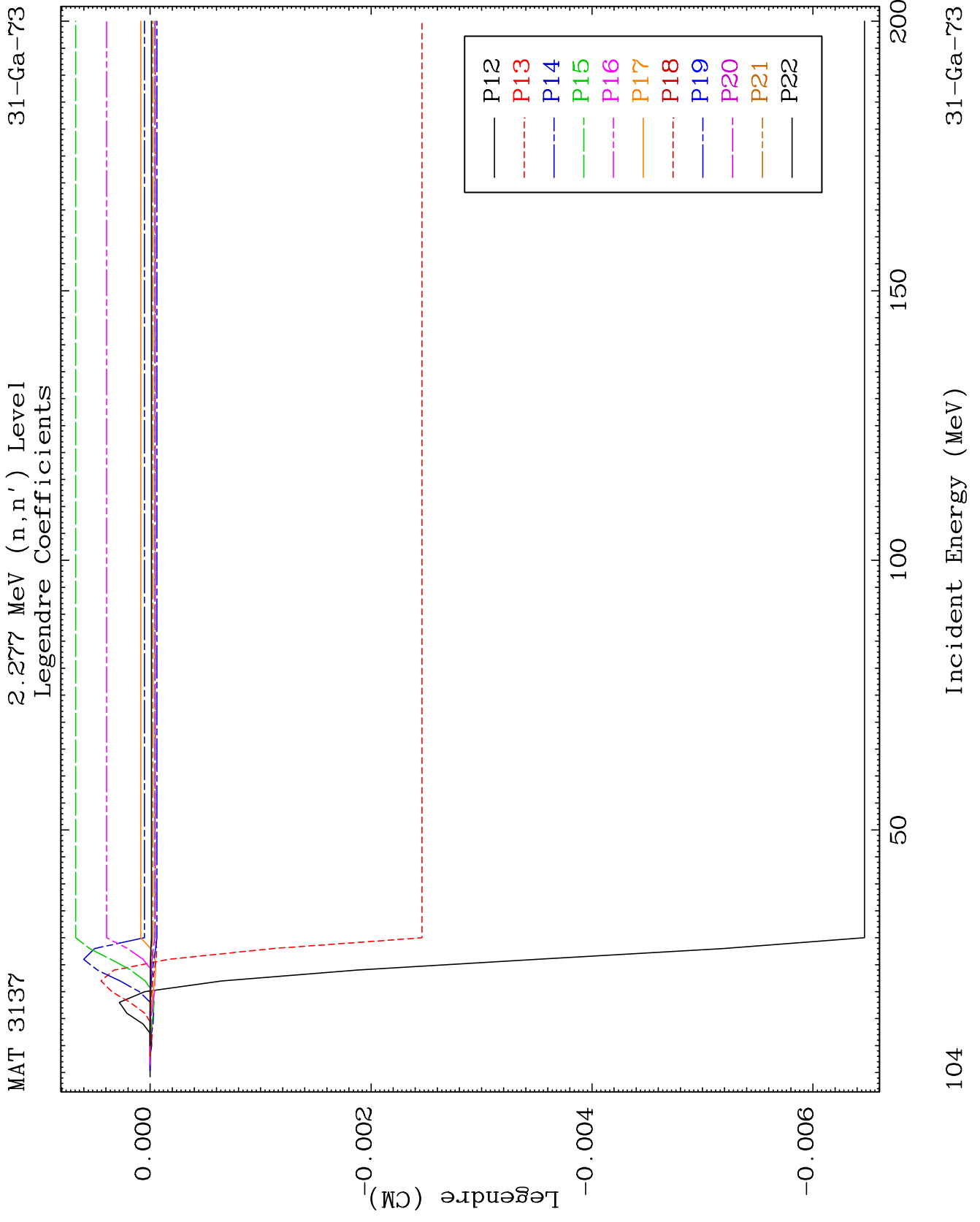
2.277 MeV (n,n') Level  
Legendre Coefficients

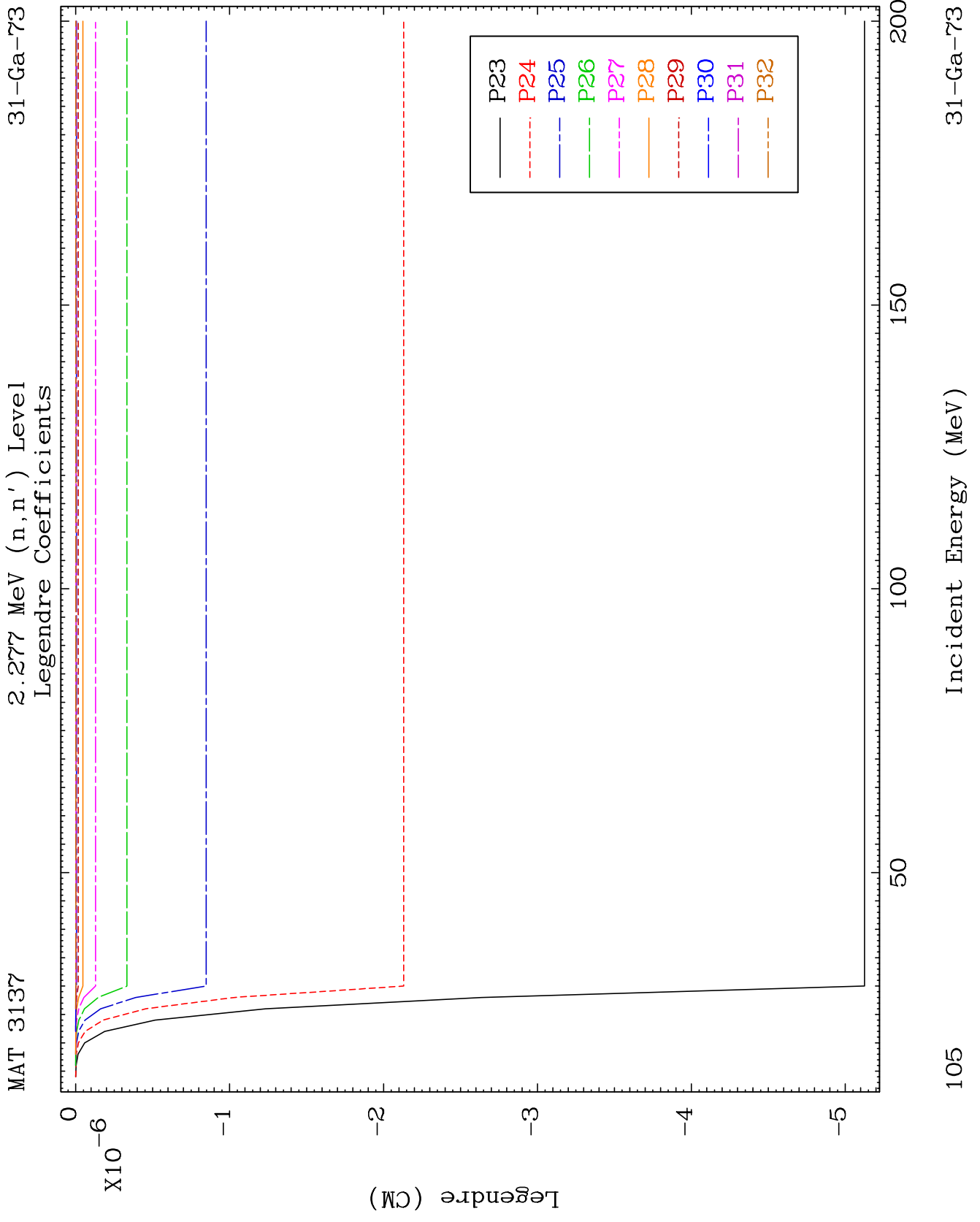
31-Ga-73



103



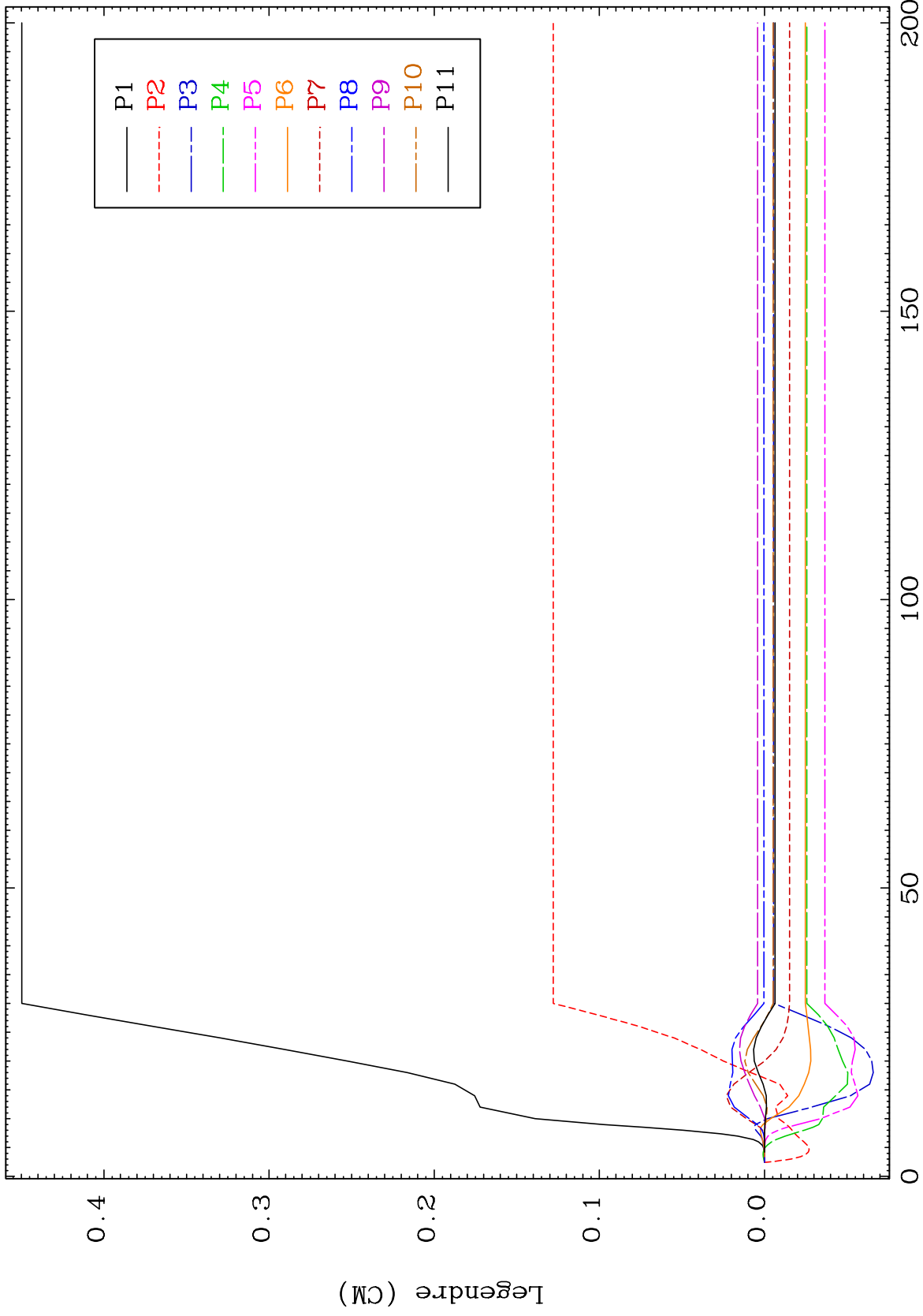




MAT 3137

2.380 MeV (n,n') Level  
Legendre Coefficients

31-Ga-73



31-Ga-73

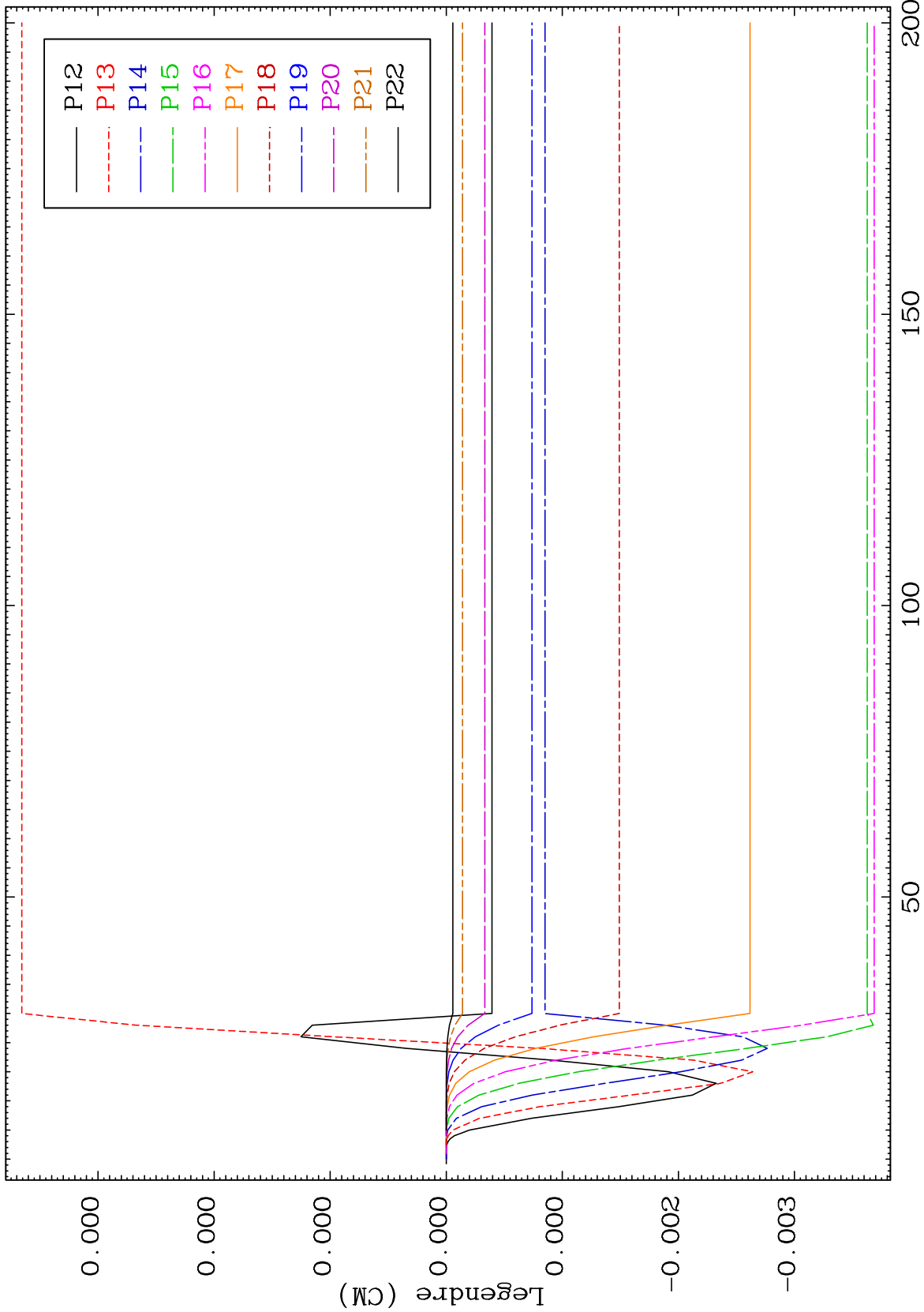
Incident Energy (MeV)

106

MAT 3137

2.380 MeV (n,n') Level  
Legendre Coefficients

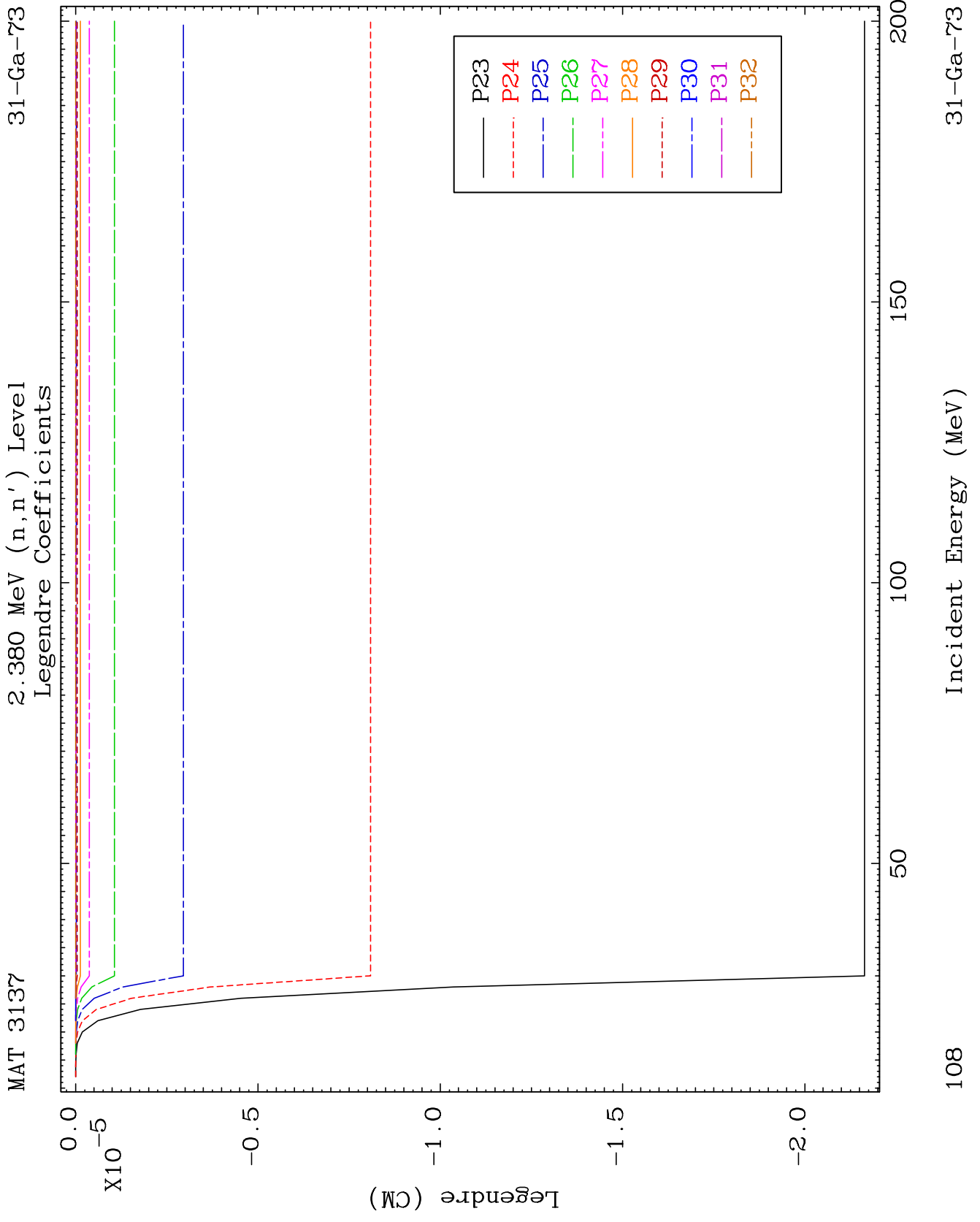
31-Ga-73



107

Incident Energy (MeV)

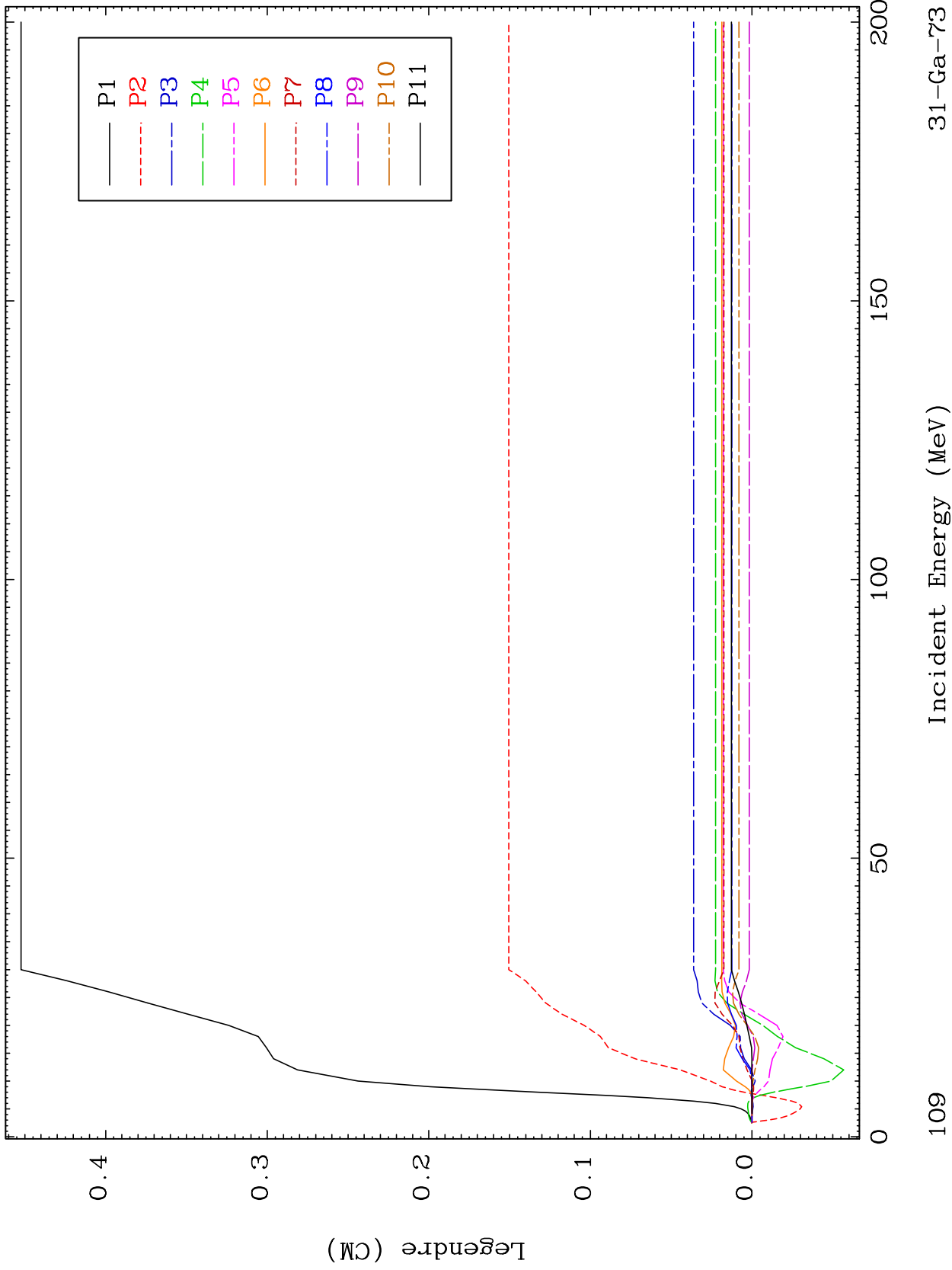
31-Ga-73



MAT 3137

2.411 MeV (n,n') Level  
Legendre Coefficients

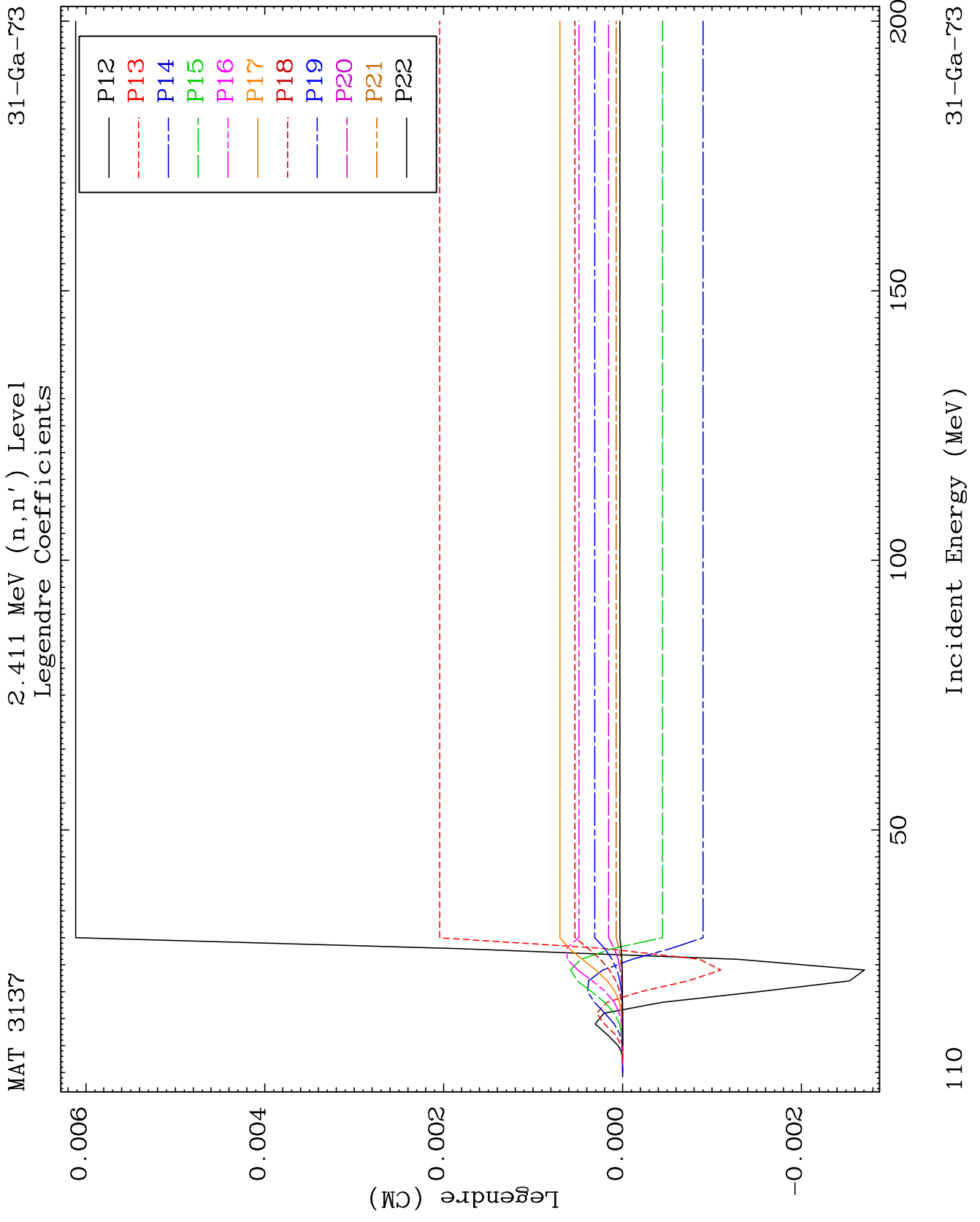
31-Ga-73

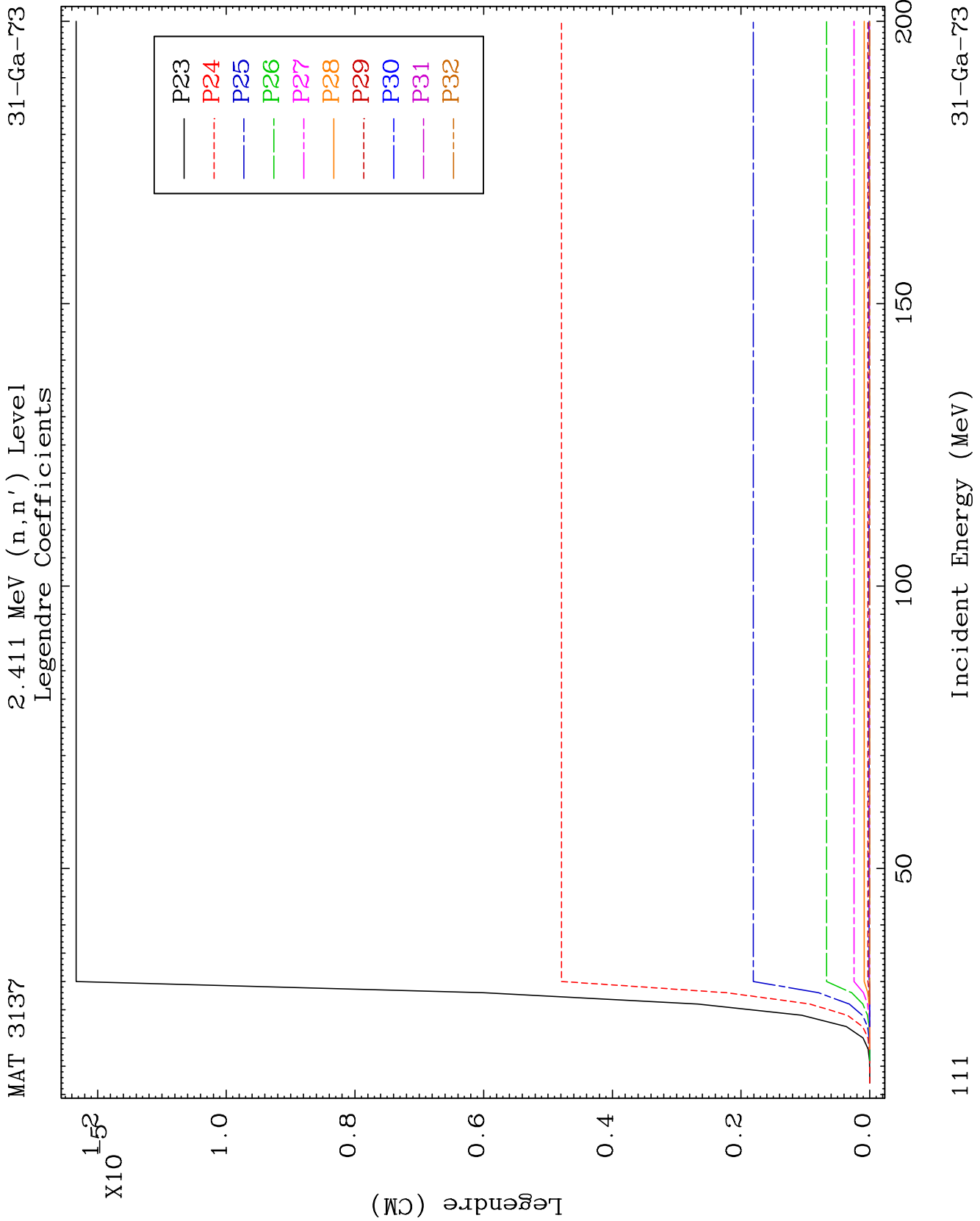


109

Incident Energy (MeV)

31-Ga-73



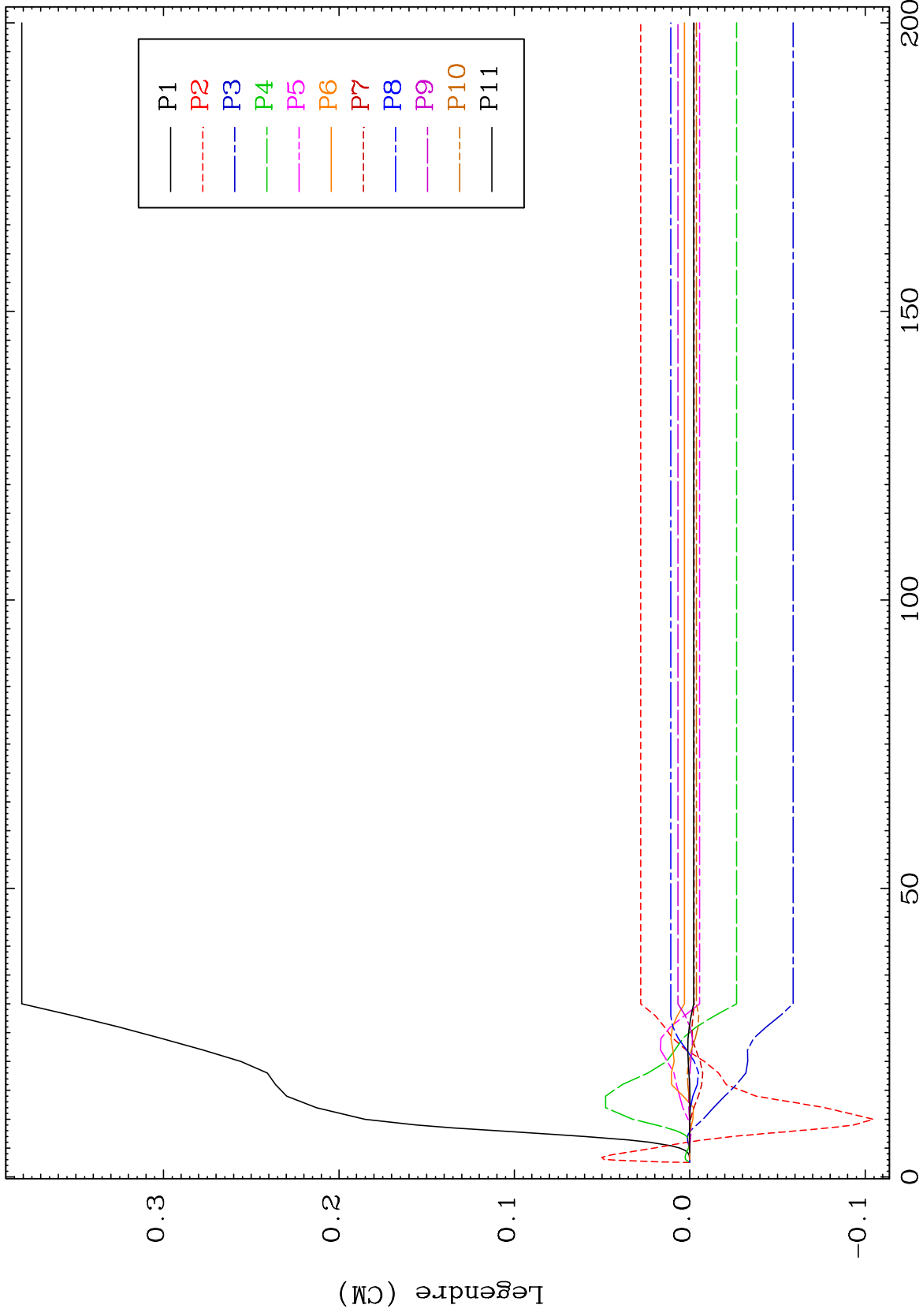




MAT 3137

2.467 MeV (n,n') Level  
Legendre Coefficients

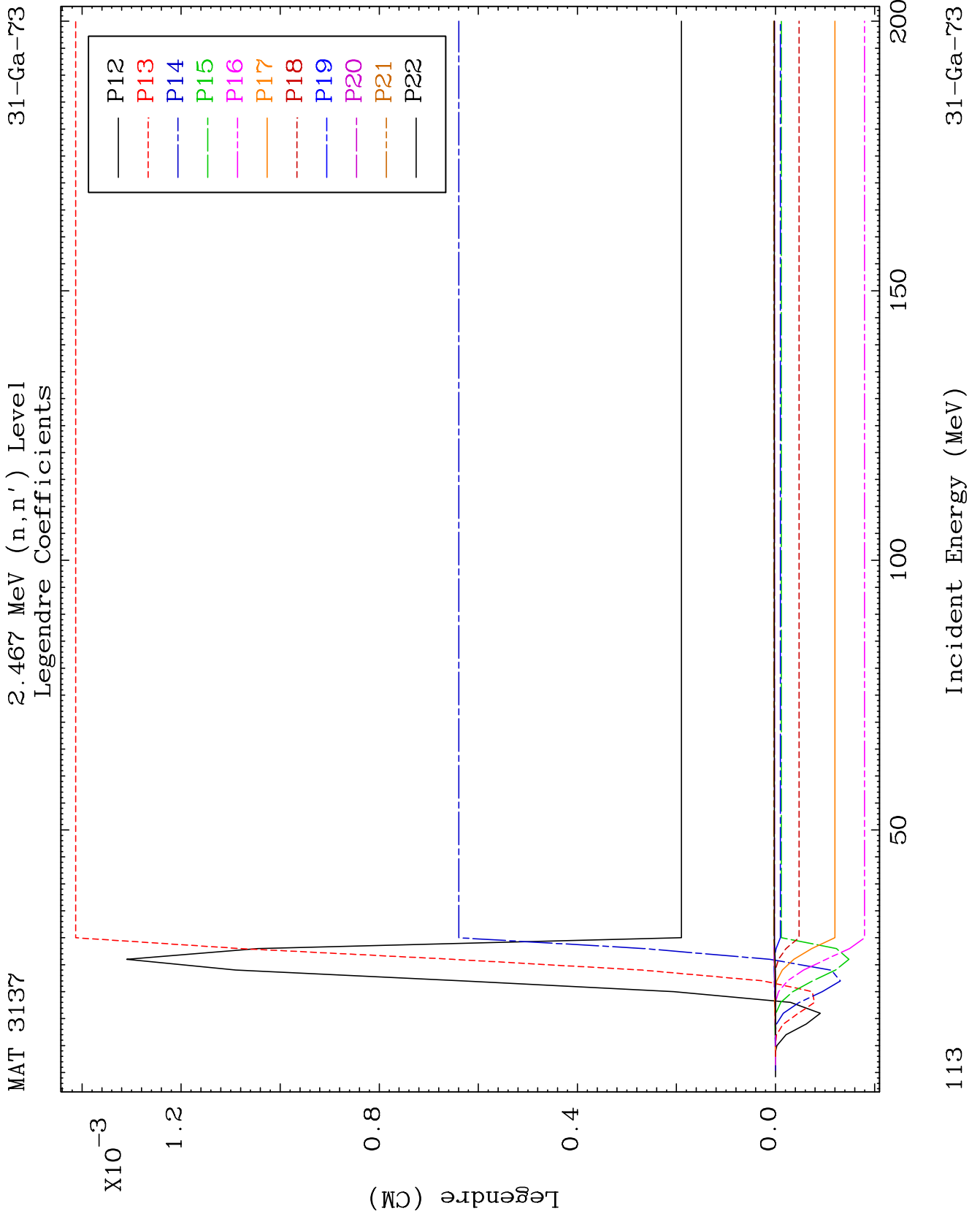
31-Ga-73



112

Incident Energy (MeV)

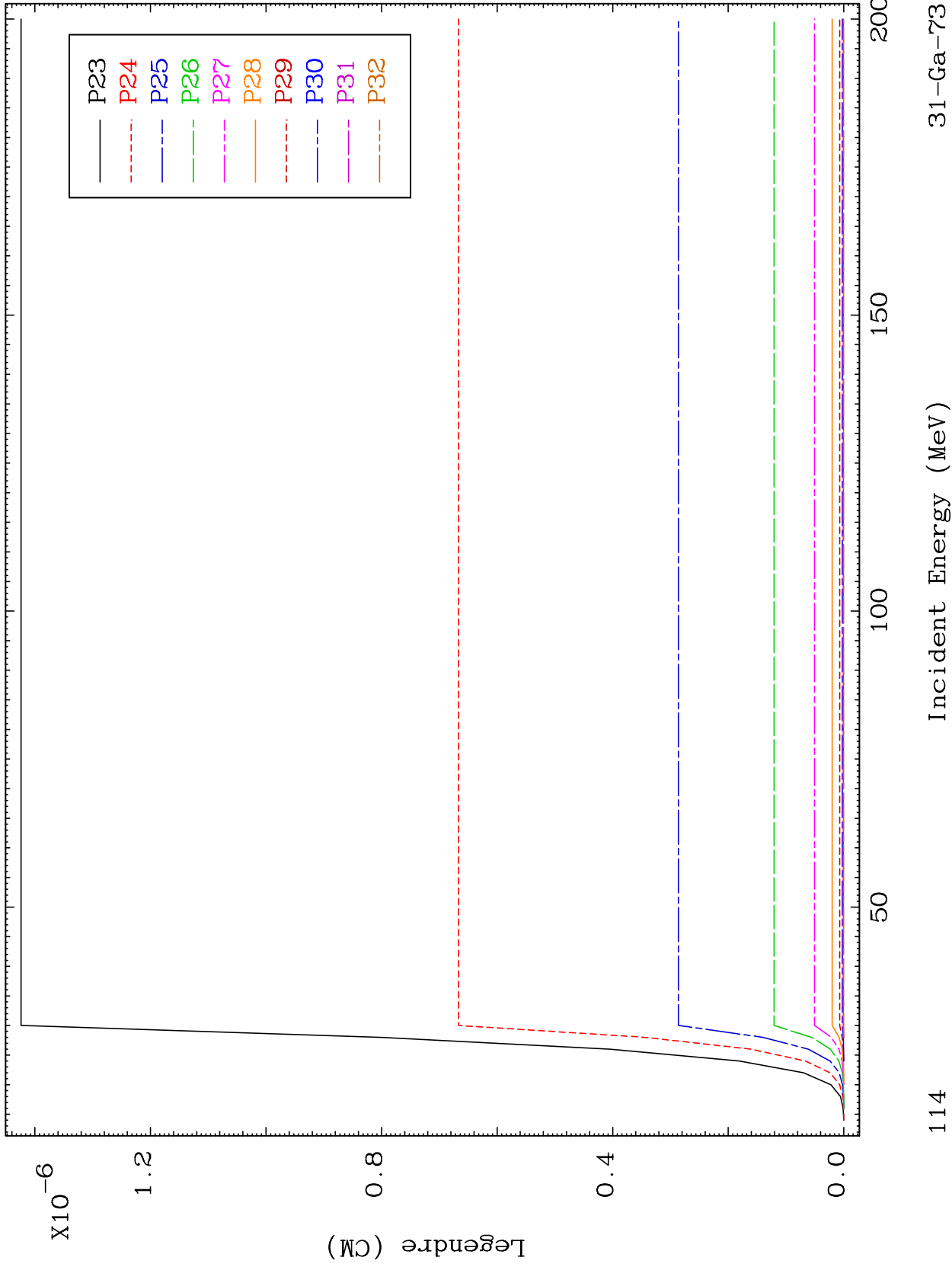
31-Ga-73



MAT 3137

2.467 MeV (n, n') Level  
Legendre Coefficients

31-Ga-73

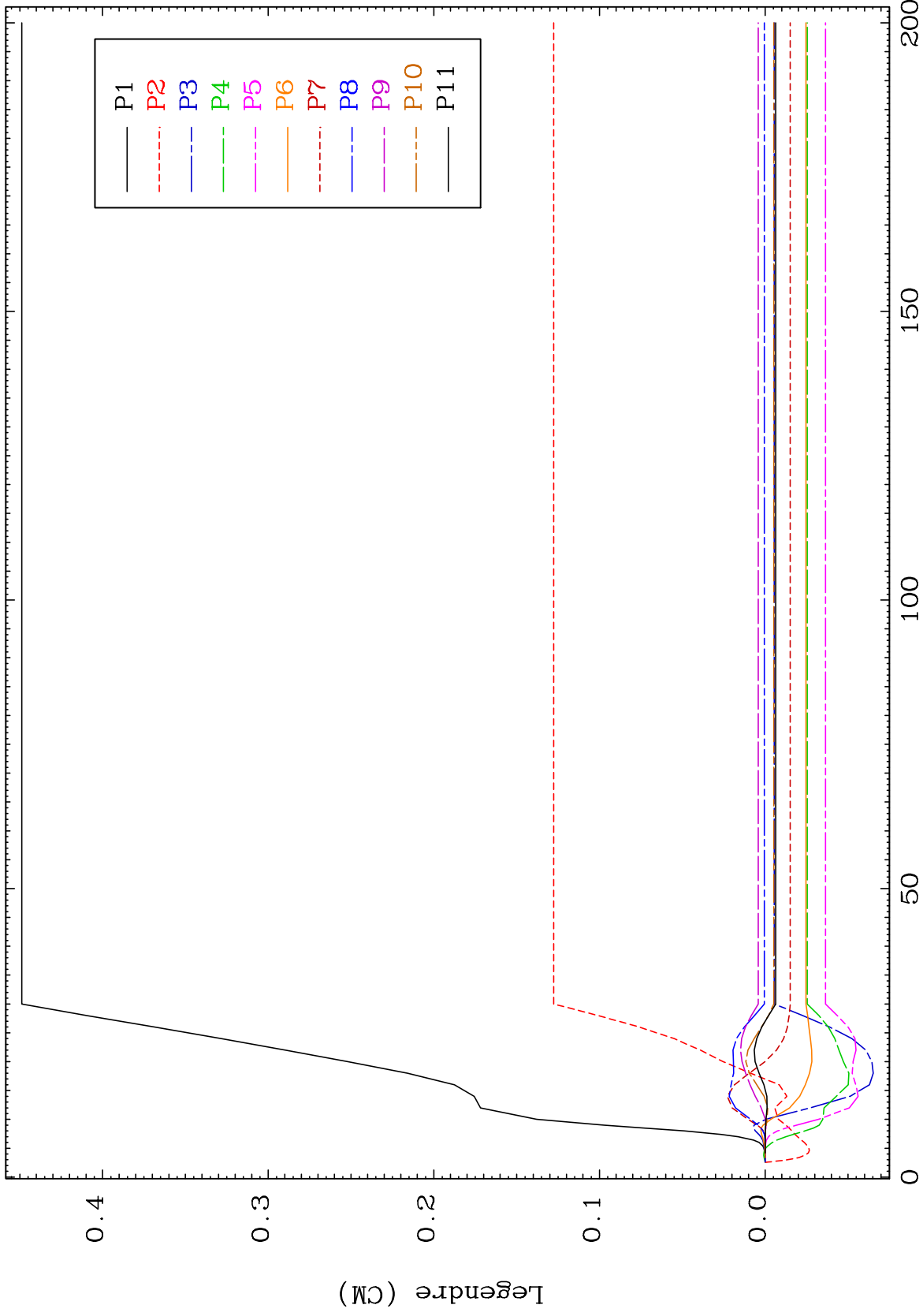


114

MAT 3137

2.498 MeV (n,n') Level  
Legendre Coefficients

31-Ga-73



115

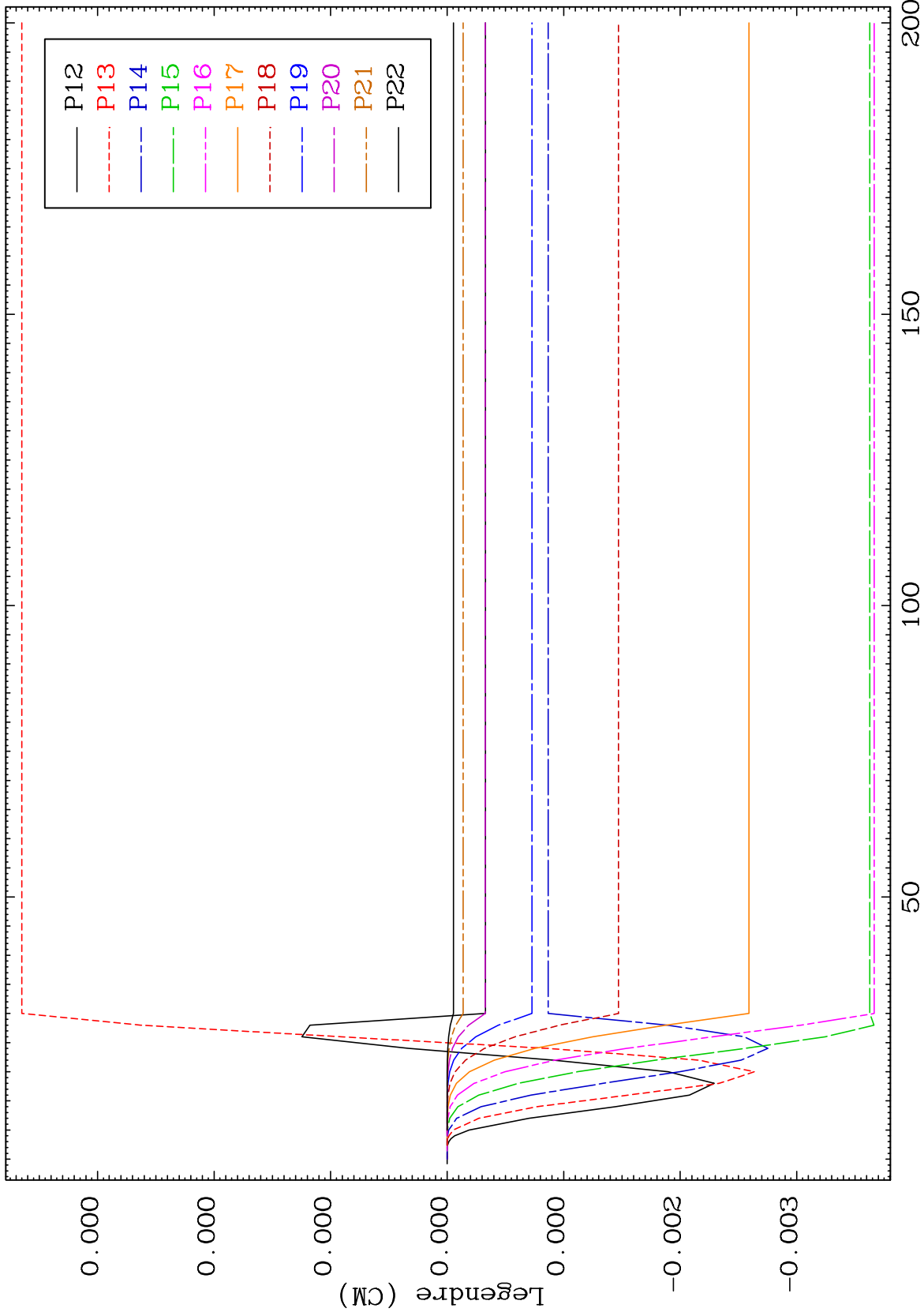
Incident Energy (MeV)

31-Ga-73

MAT 3137

2.498 MeV (n,n') Level  
Legendre Coefficients

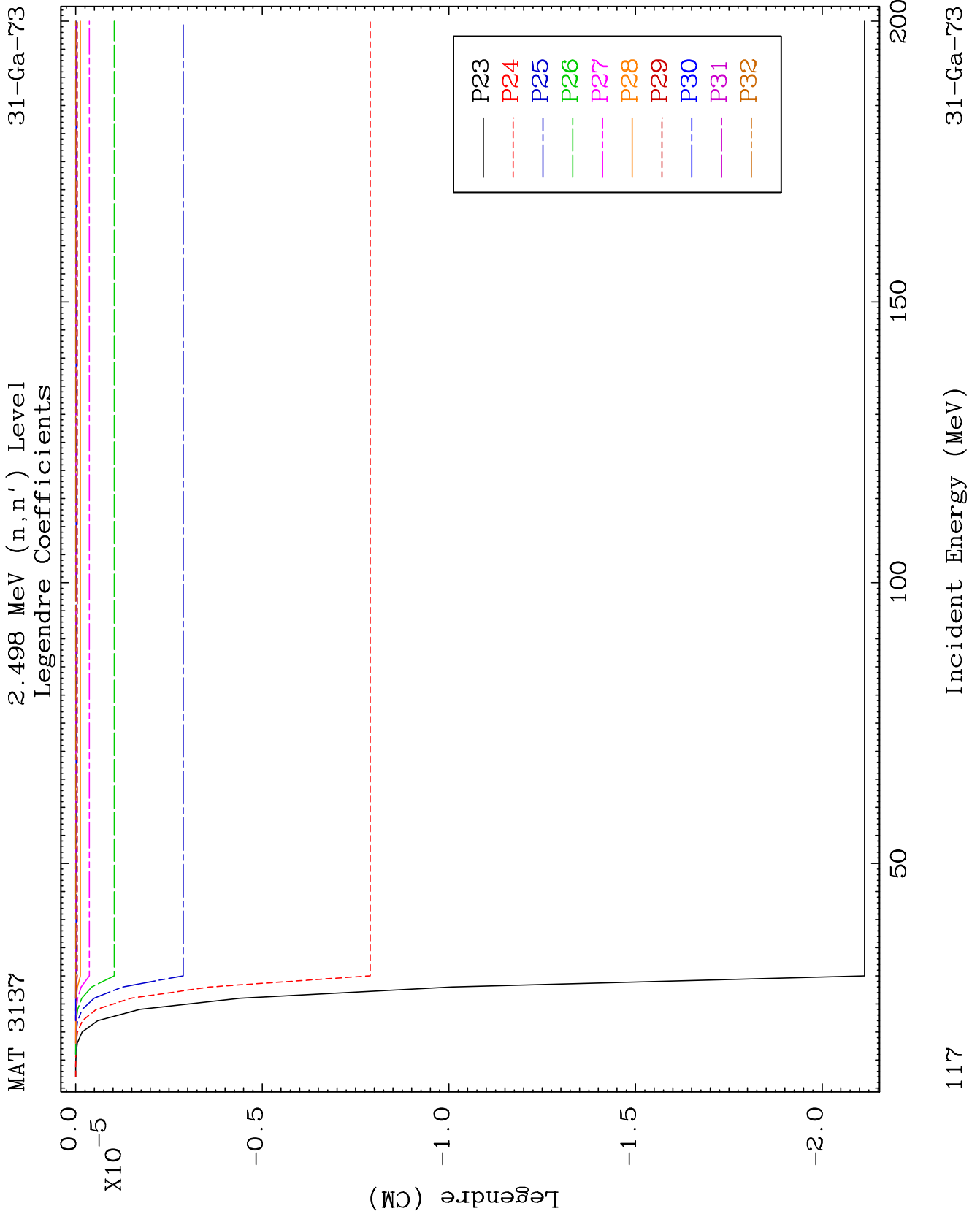
31-Ga-73



116

Incident Energy (MeV)

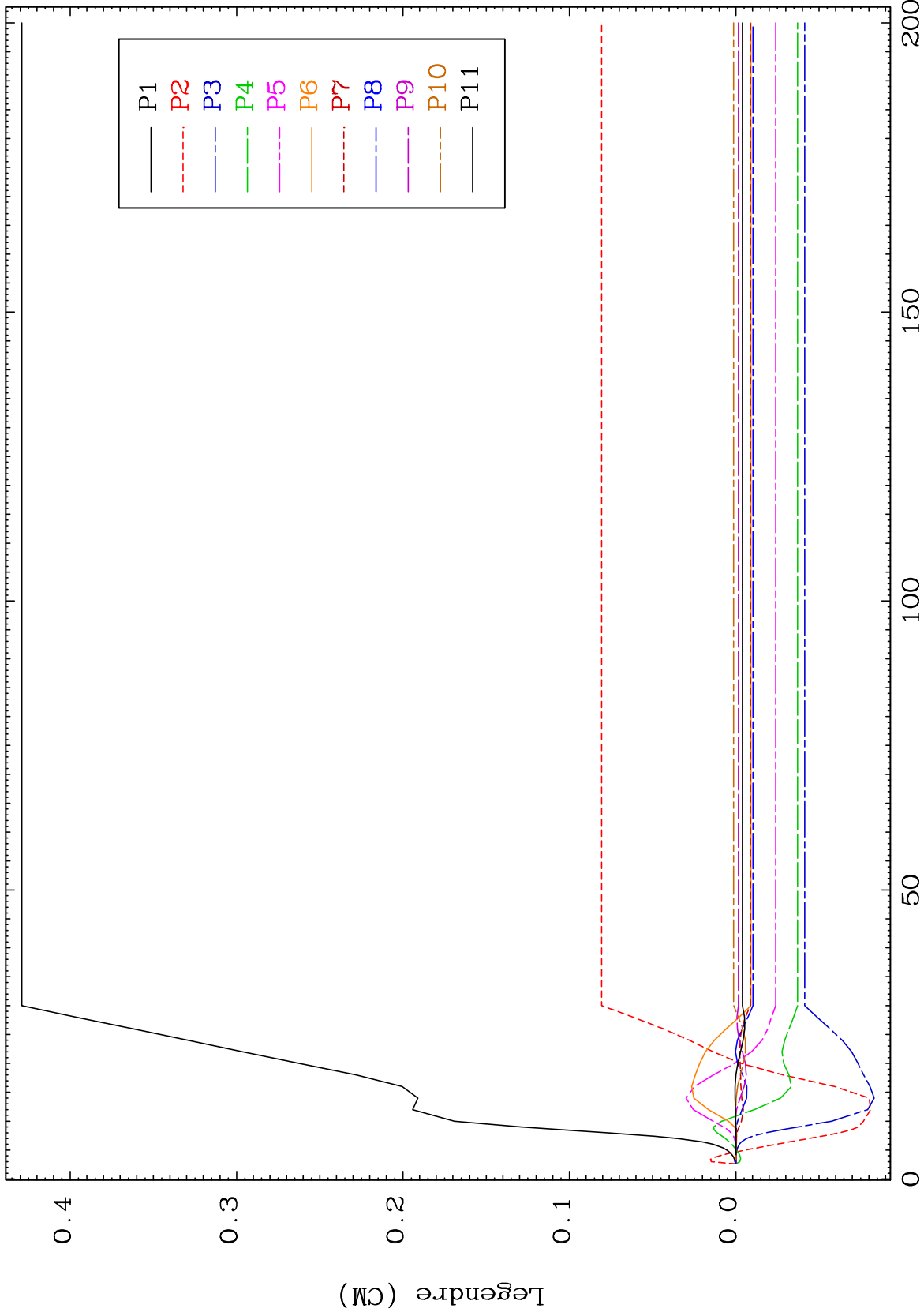
31-Ga-73



MAT 3137

2.582 MeV (n, n') Level  
Legendre Coefficients

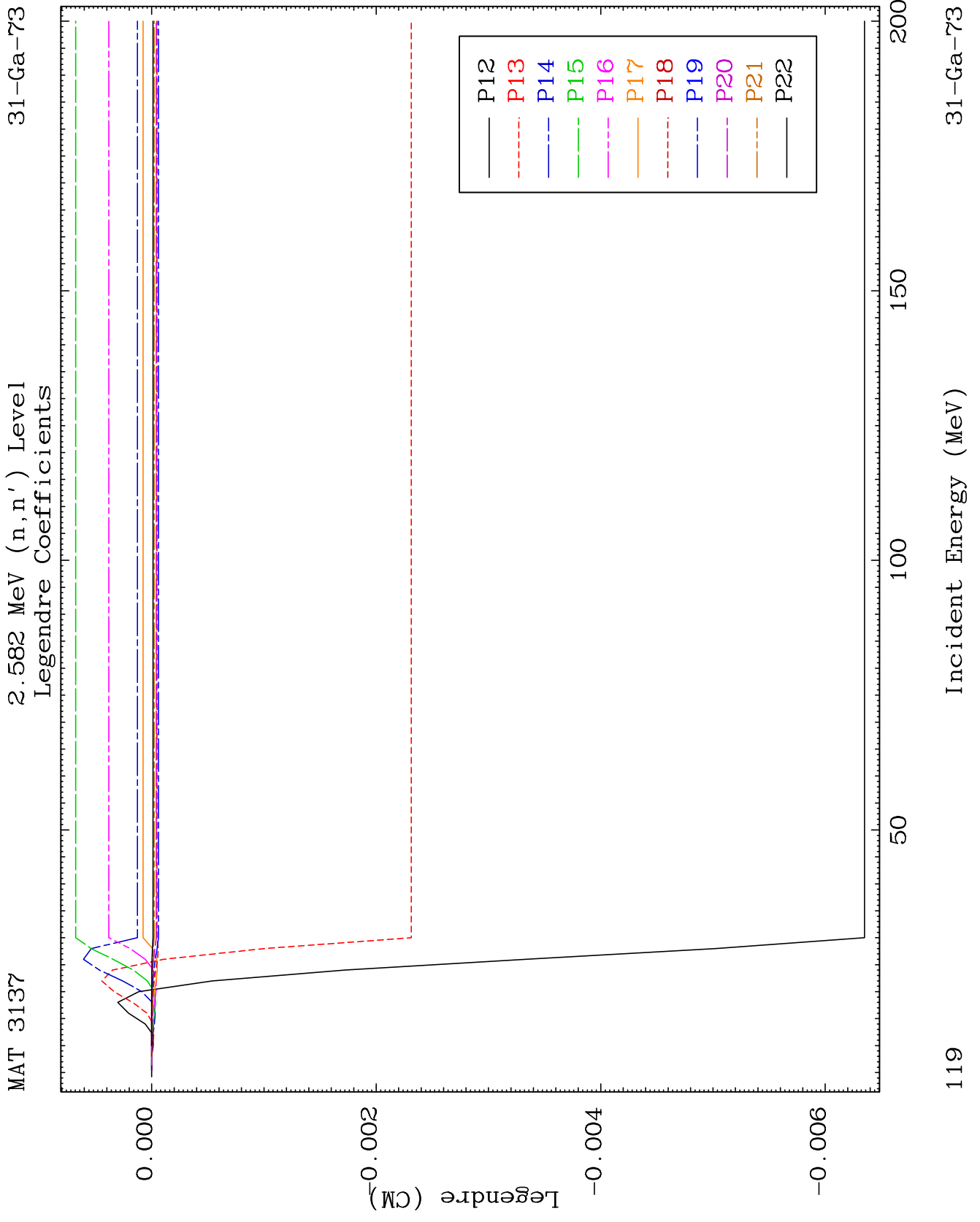
31-Ga-73



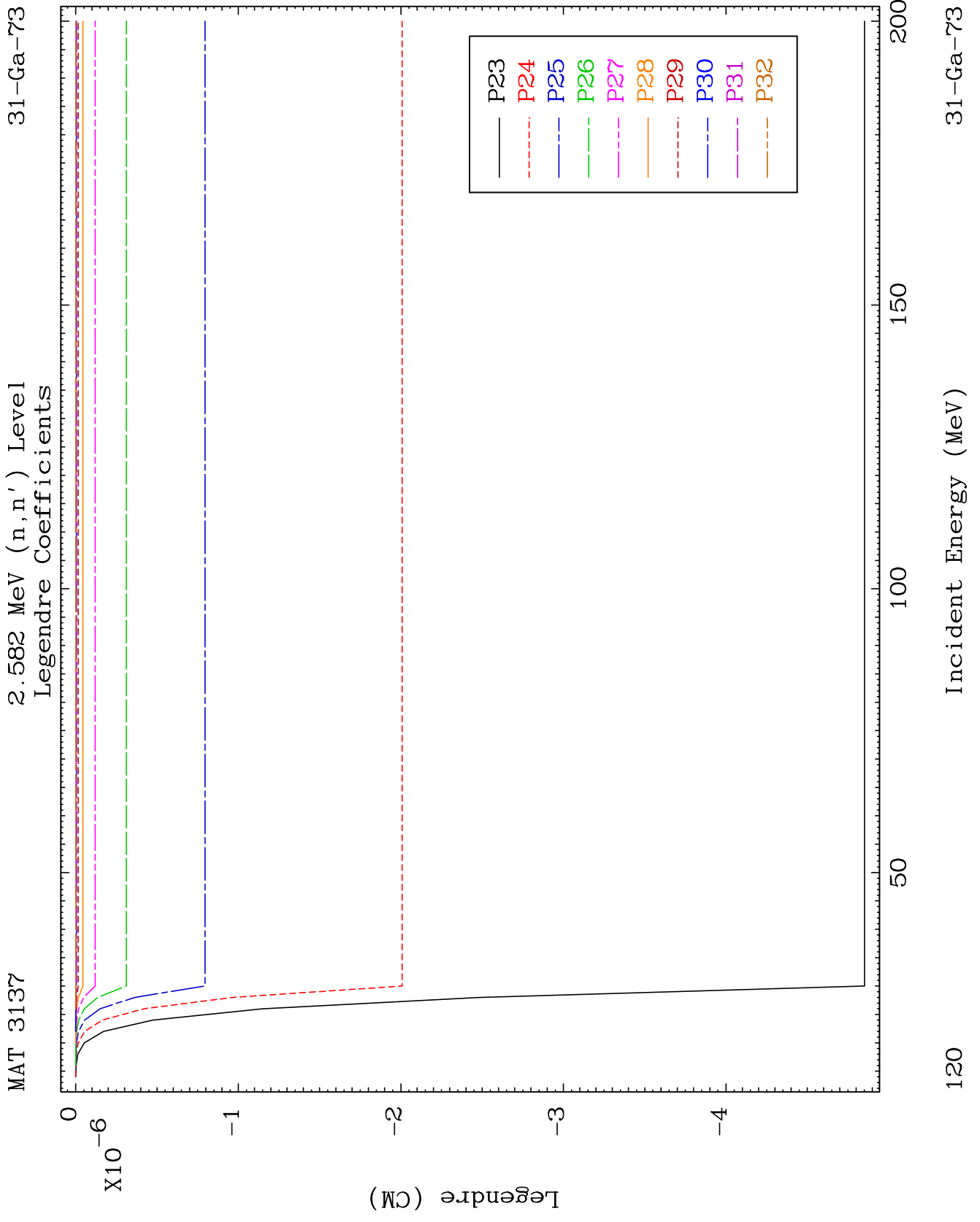
118

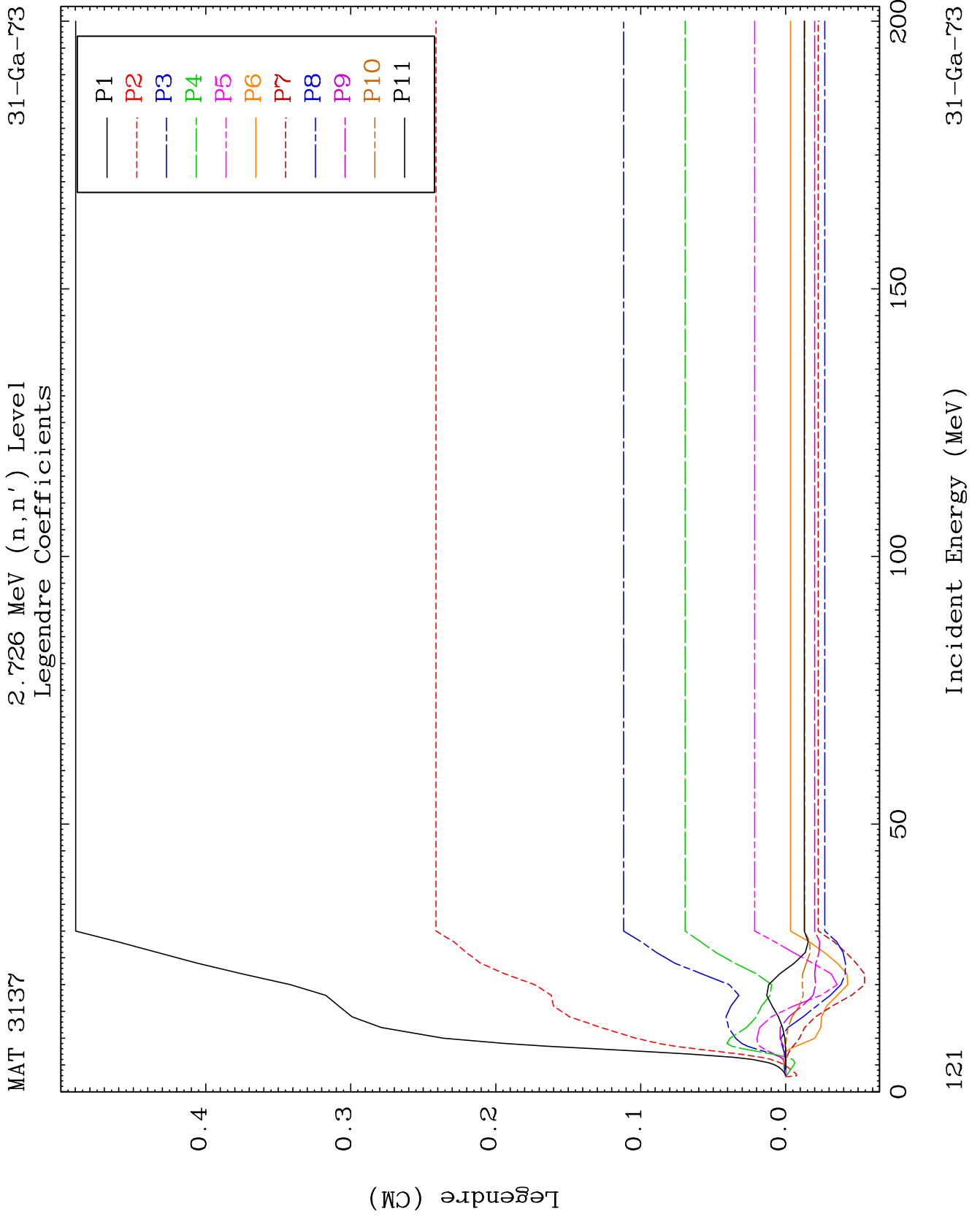
Incident Energy (MeV)

31-Ga-73





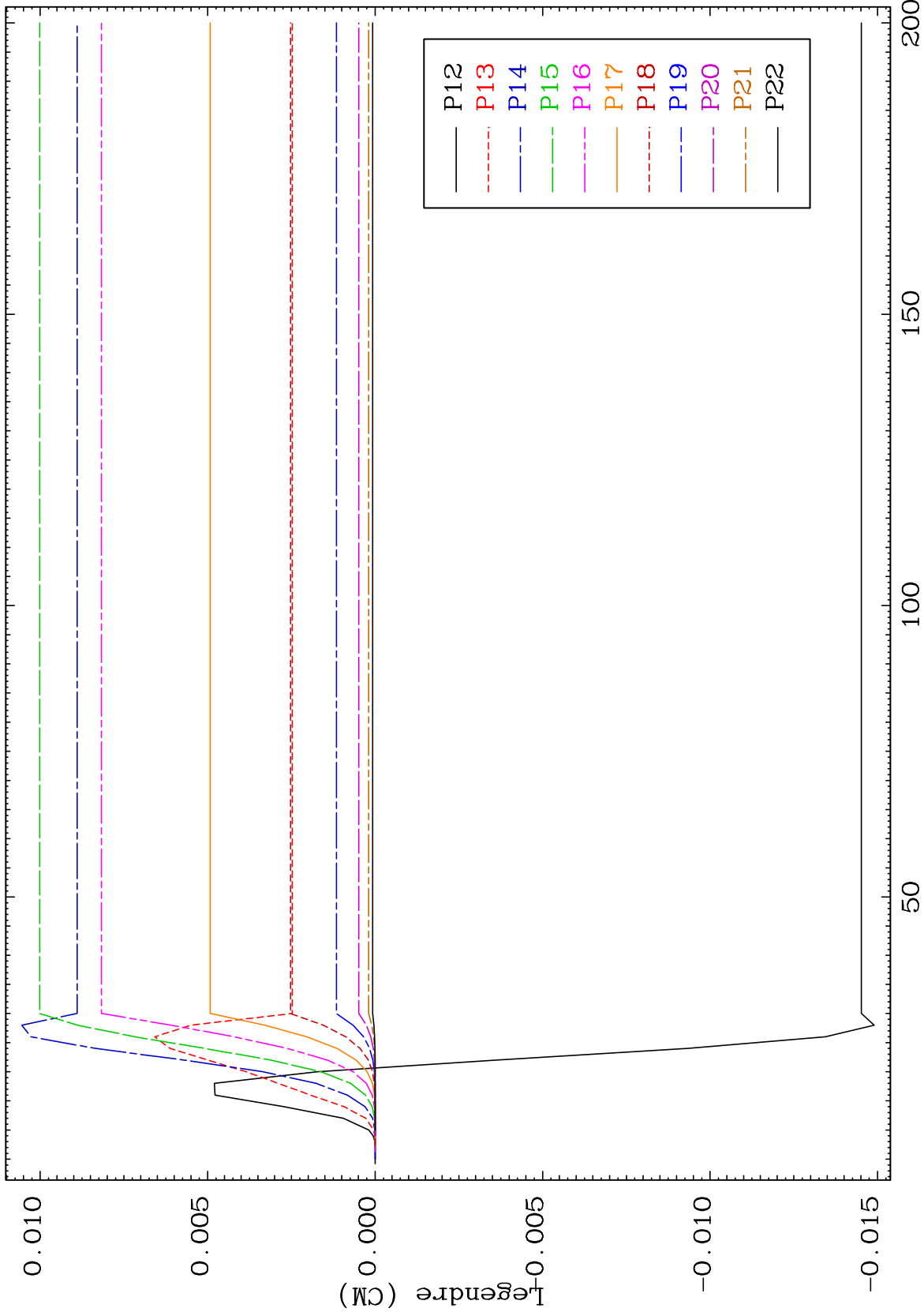




MAT 3137

2.726 MeV (n, n') Level  
Legendre Coefficients

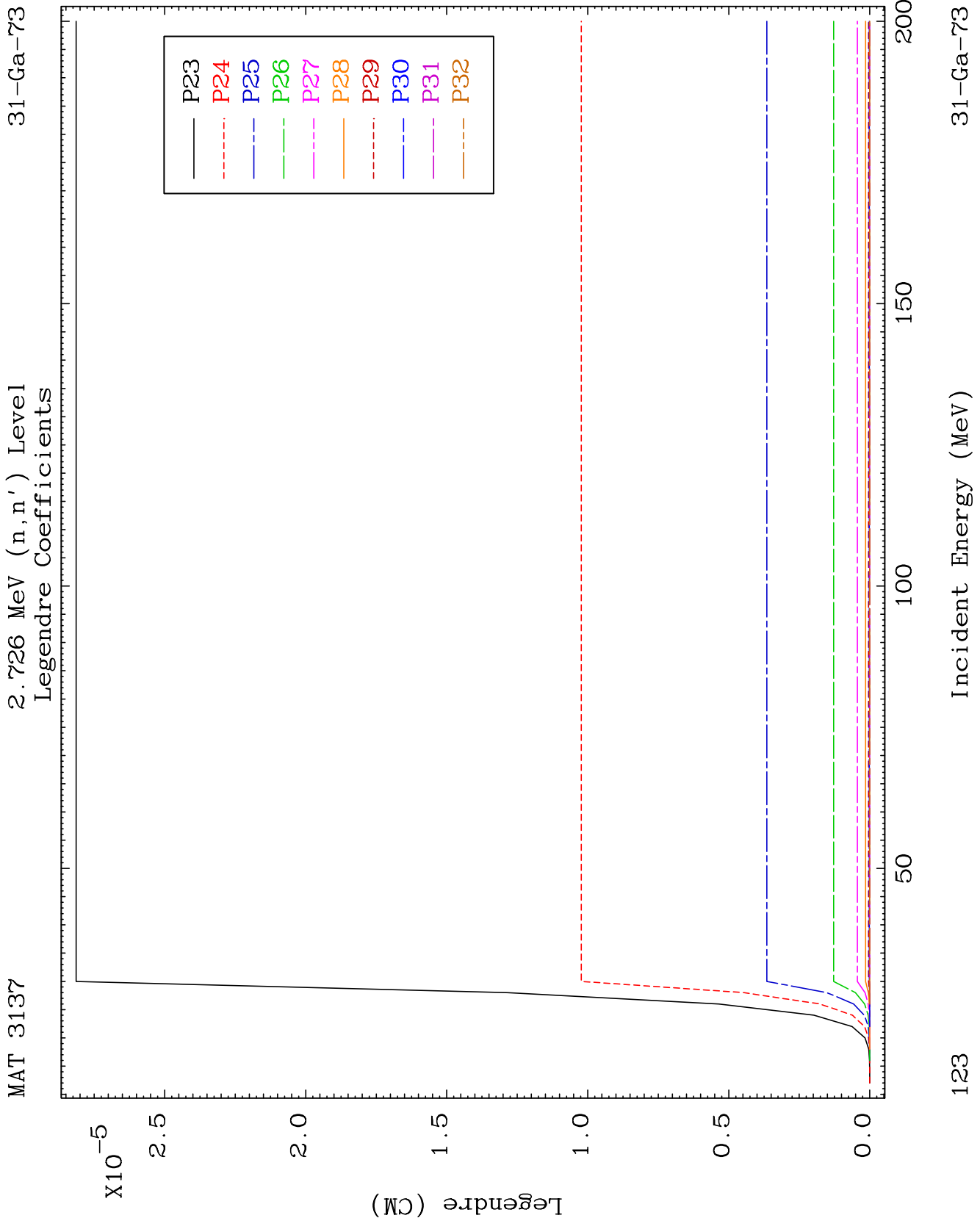
31-Ga-73



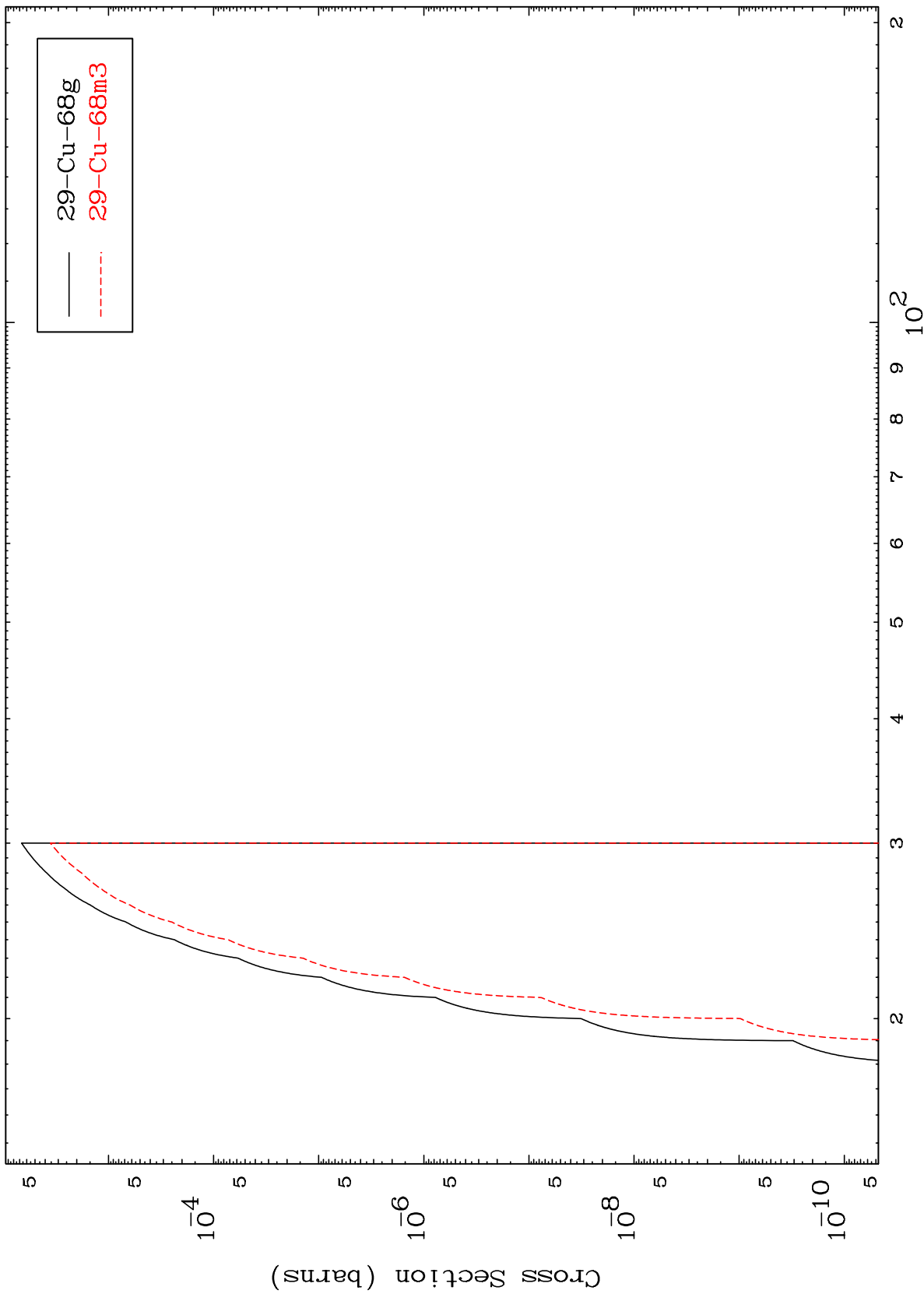
122

Incident Energy (MeV)

31-Ga-73



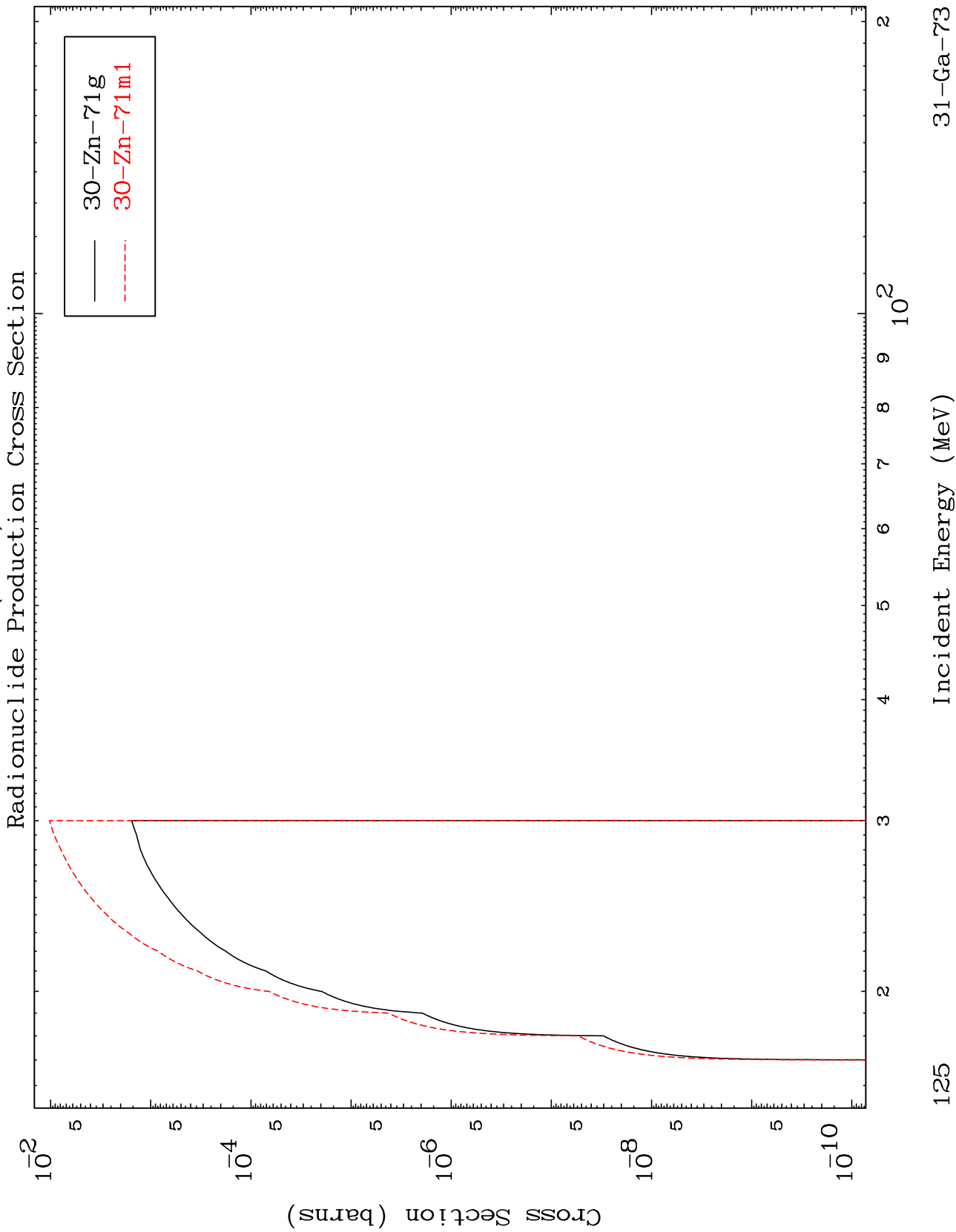
Radionuclide Production Cross Section



MAT 3137

(n,n') d

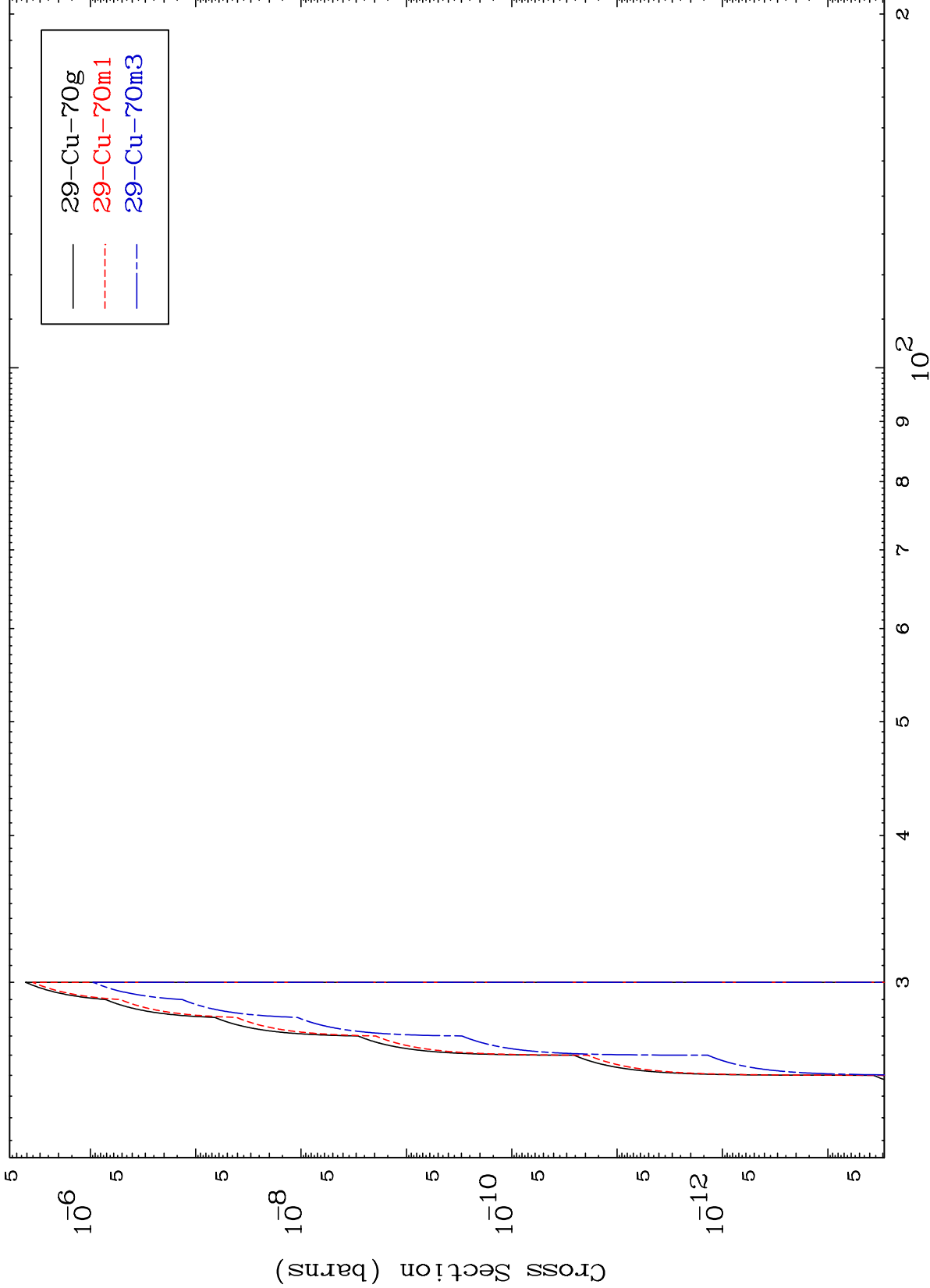
31-Ga-73



125

31-Ga-73

Radionuclide Production Cross Section

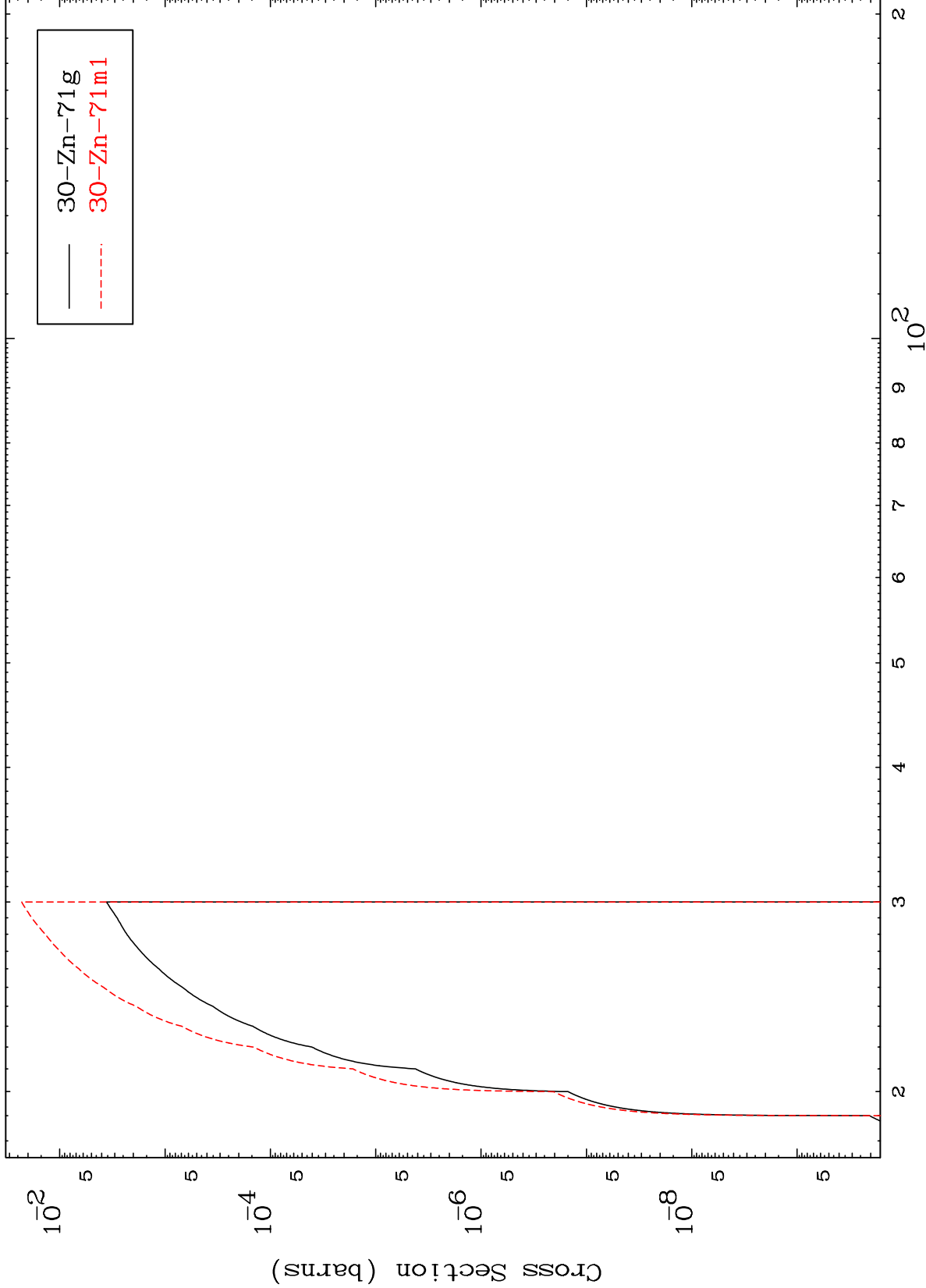


MAT 3137

(n,2n) p

31-Ga-73

Radionuclide Production Cross Section



127

Incident Energy (MeV)

31-Ga-73

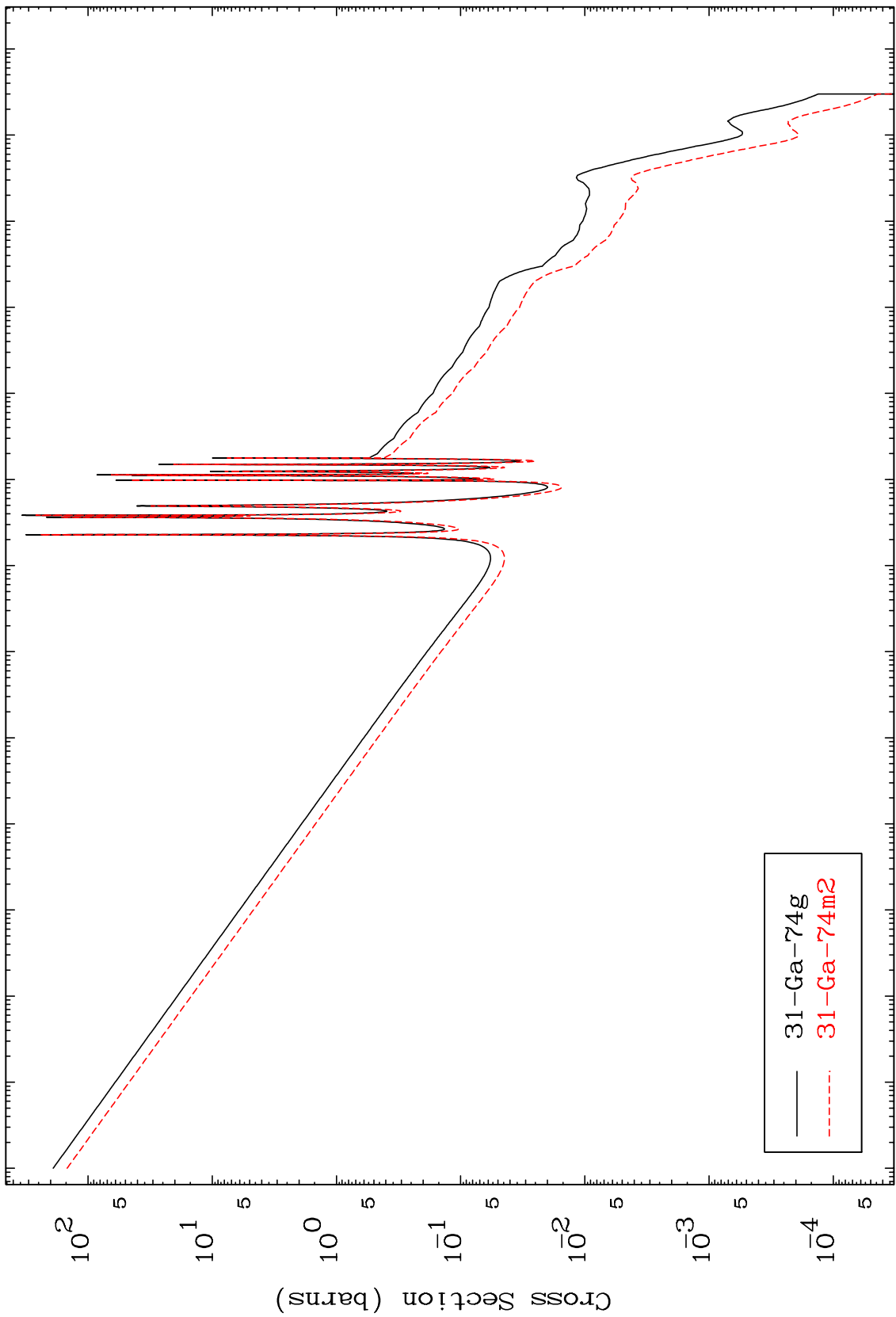


MAT 3137

<sup>31</sup>Ga-73

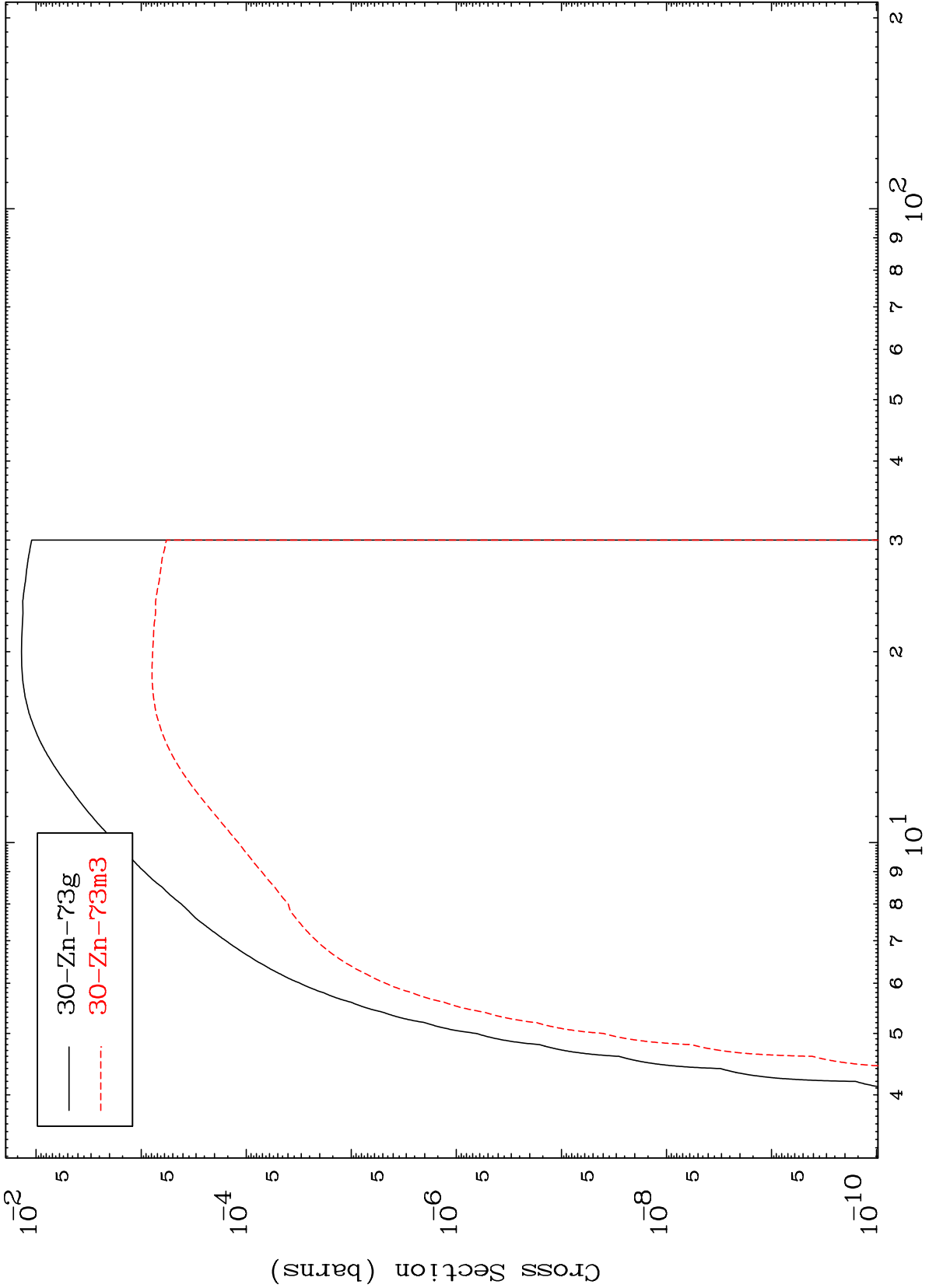
Radionuclide Production Cross Section

(n,γ)



— 31-Ga-74g  
- - - 31-Ga-74m2

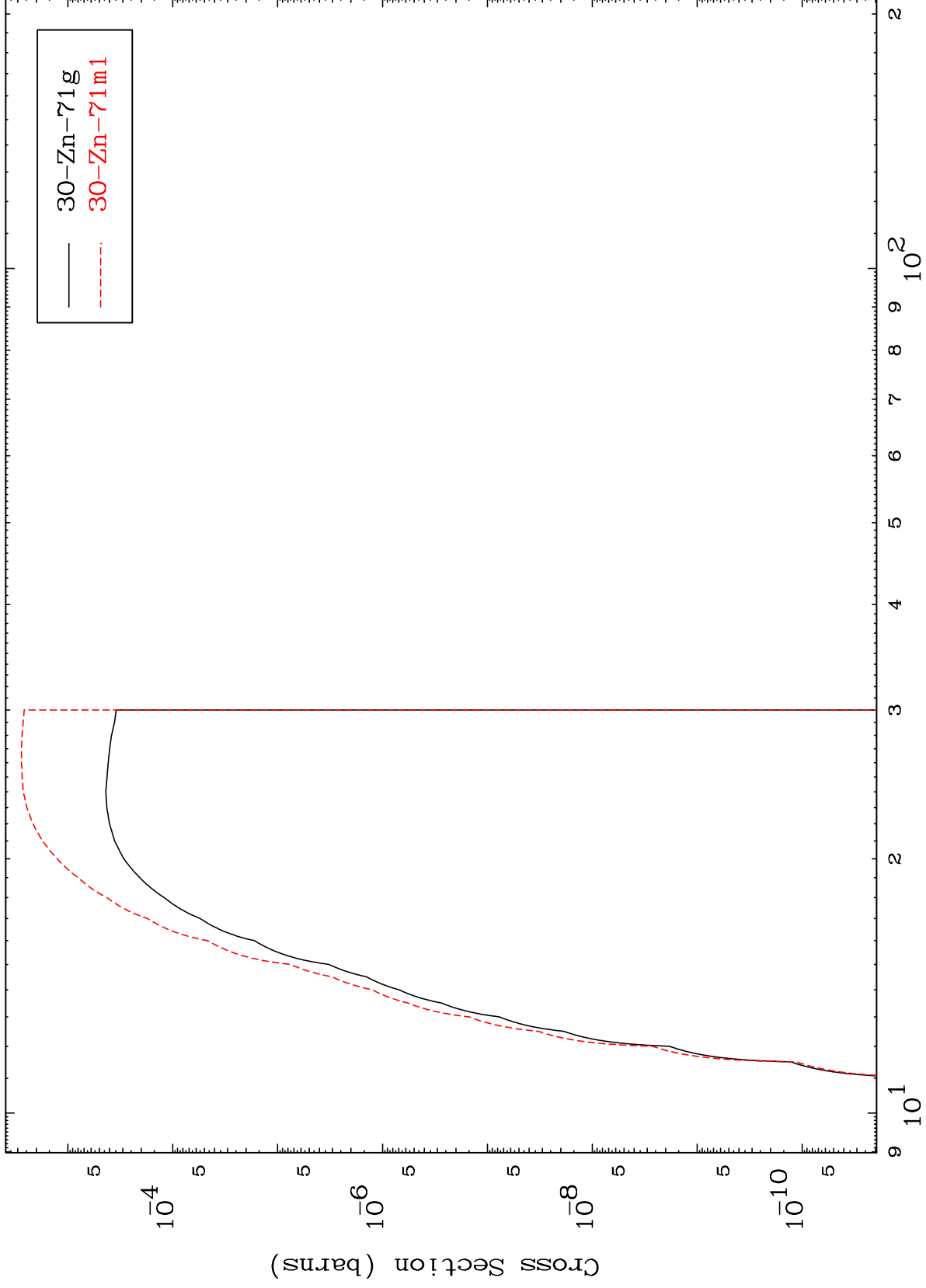
Radionuclide Production Cross Section (n,p)



MAT 3137

31-Ga-73

(n,t)  
Radionuclide Production Cross Section



31-Ga-73

Incident Energy (MeV)

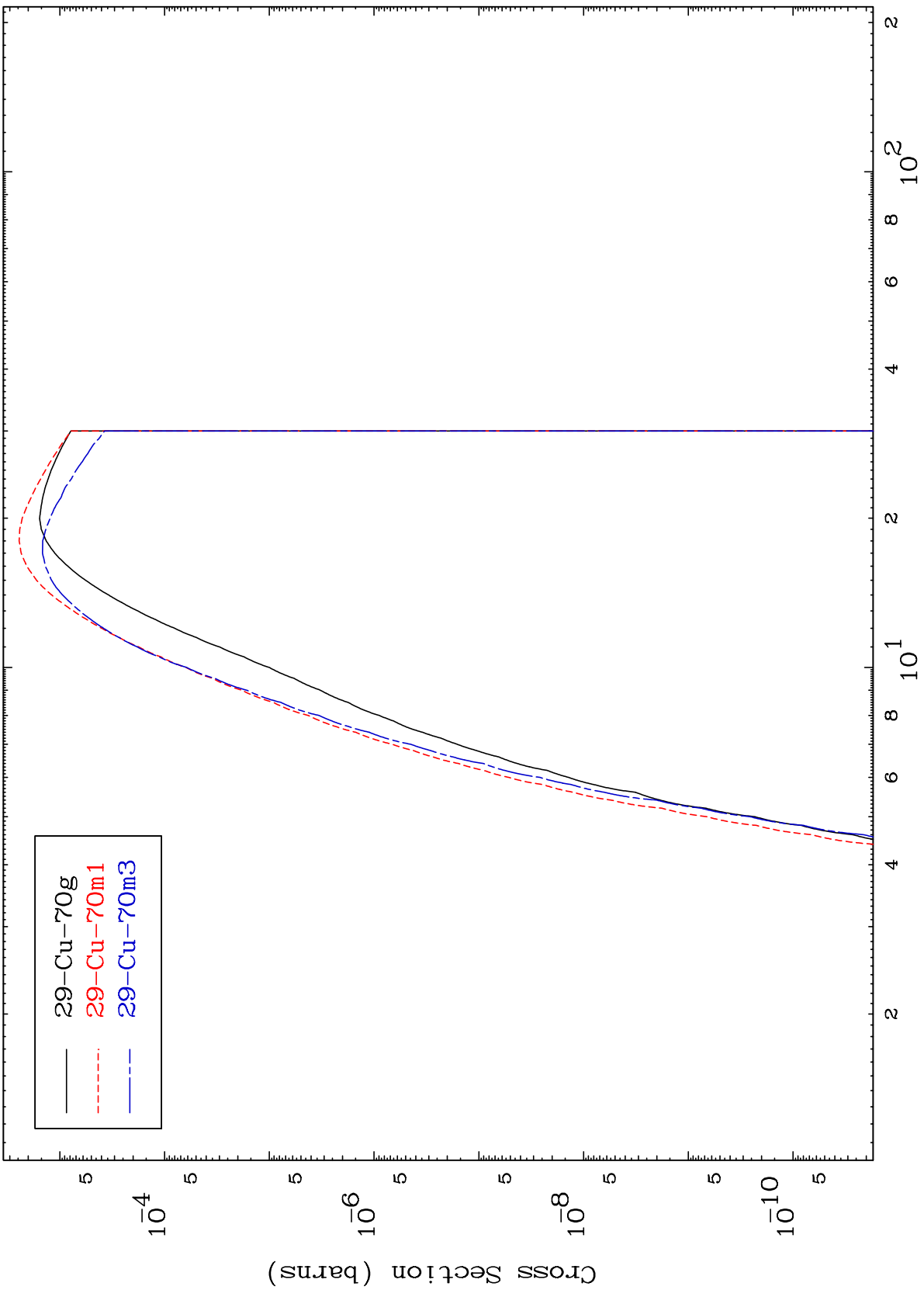
130

MAT 3137

31-Ga-73

Radionuclide Production Cross Section

(n,  $\alpha$ )



131

Incident Energy (MeV)

31-Ga-73

