

Program EVALPLOT  
(Version 2015-2)

by

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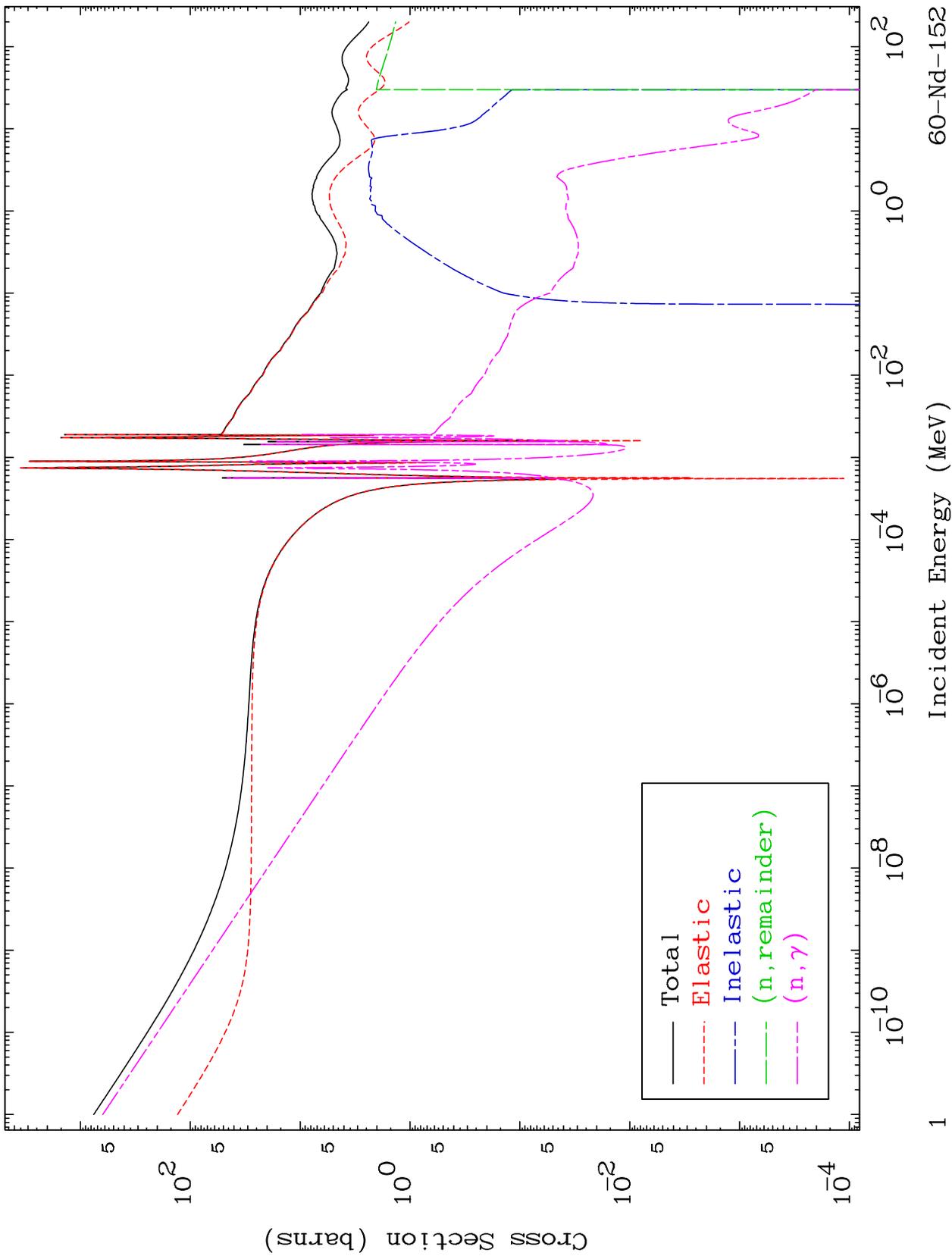
Press Mouse Button to Start

MAT 6055

Major

293 Kelvin Cross Sections

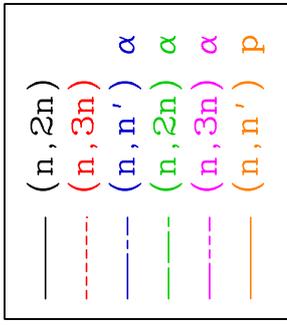
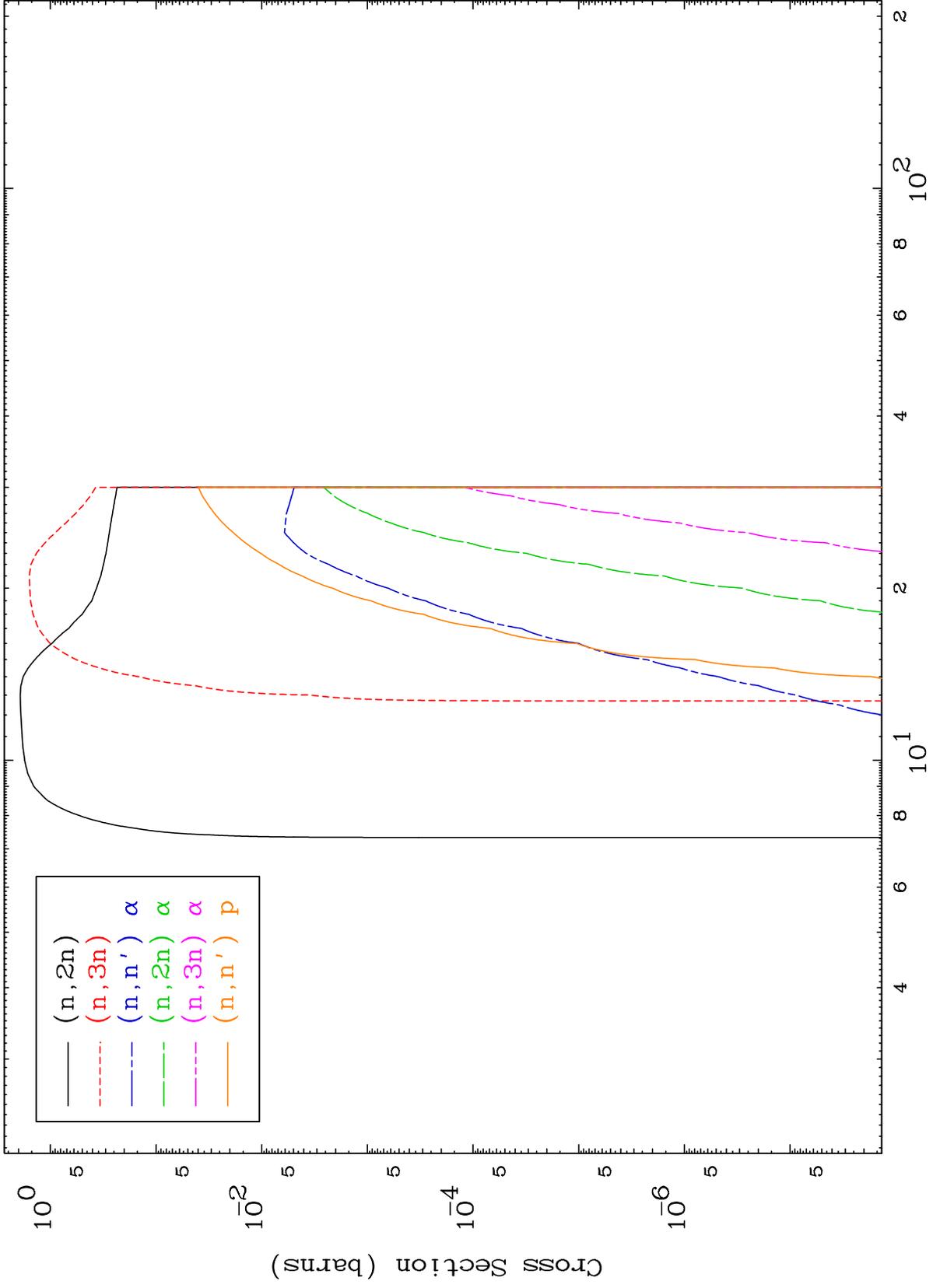
60-Nd-152

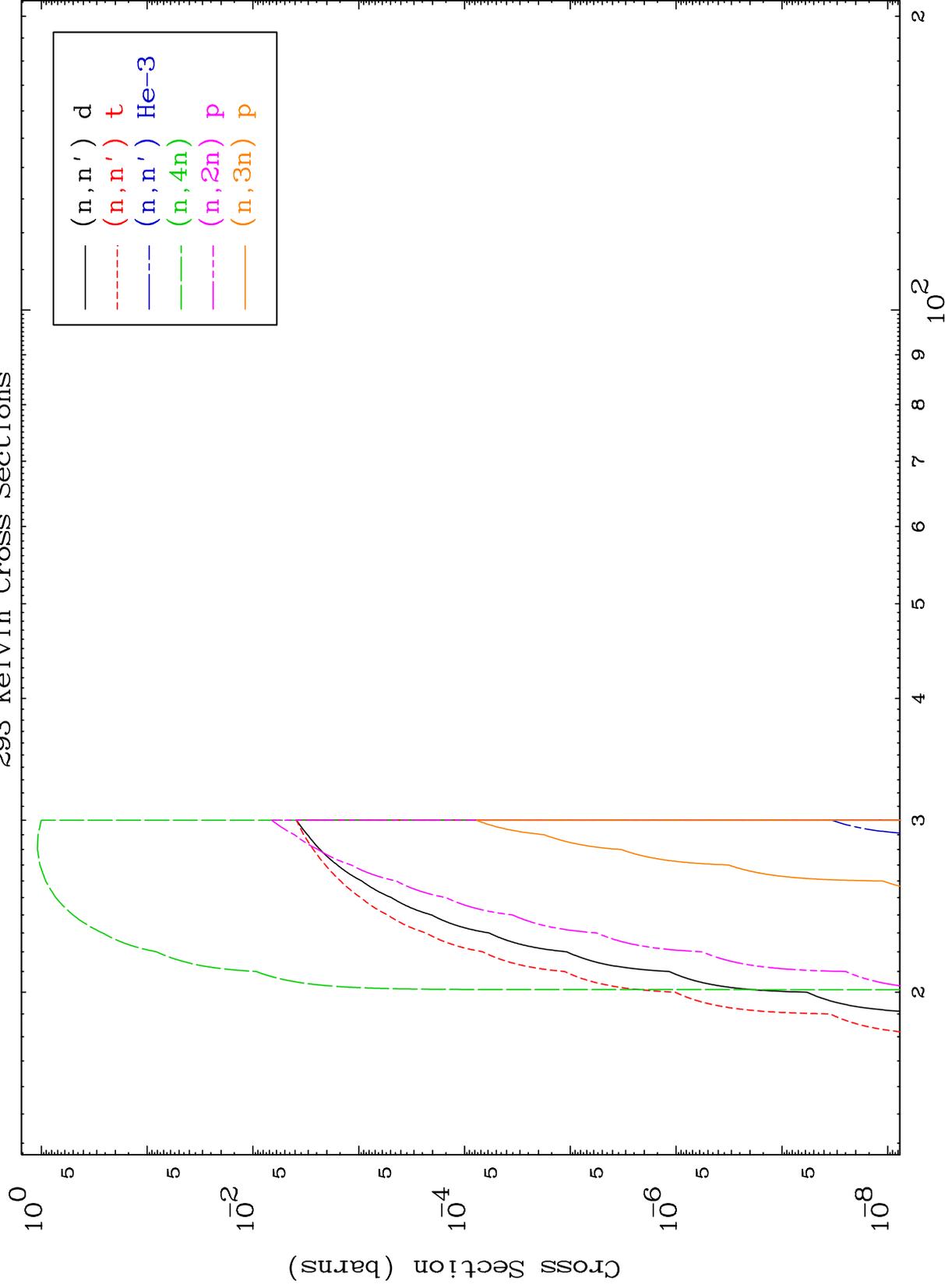


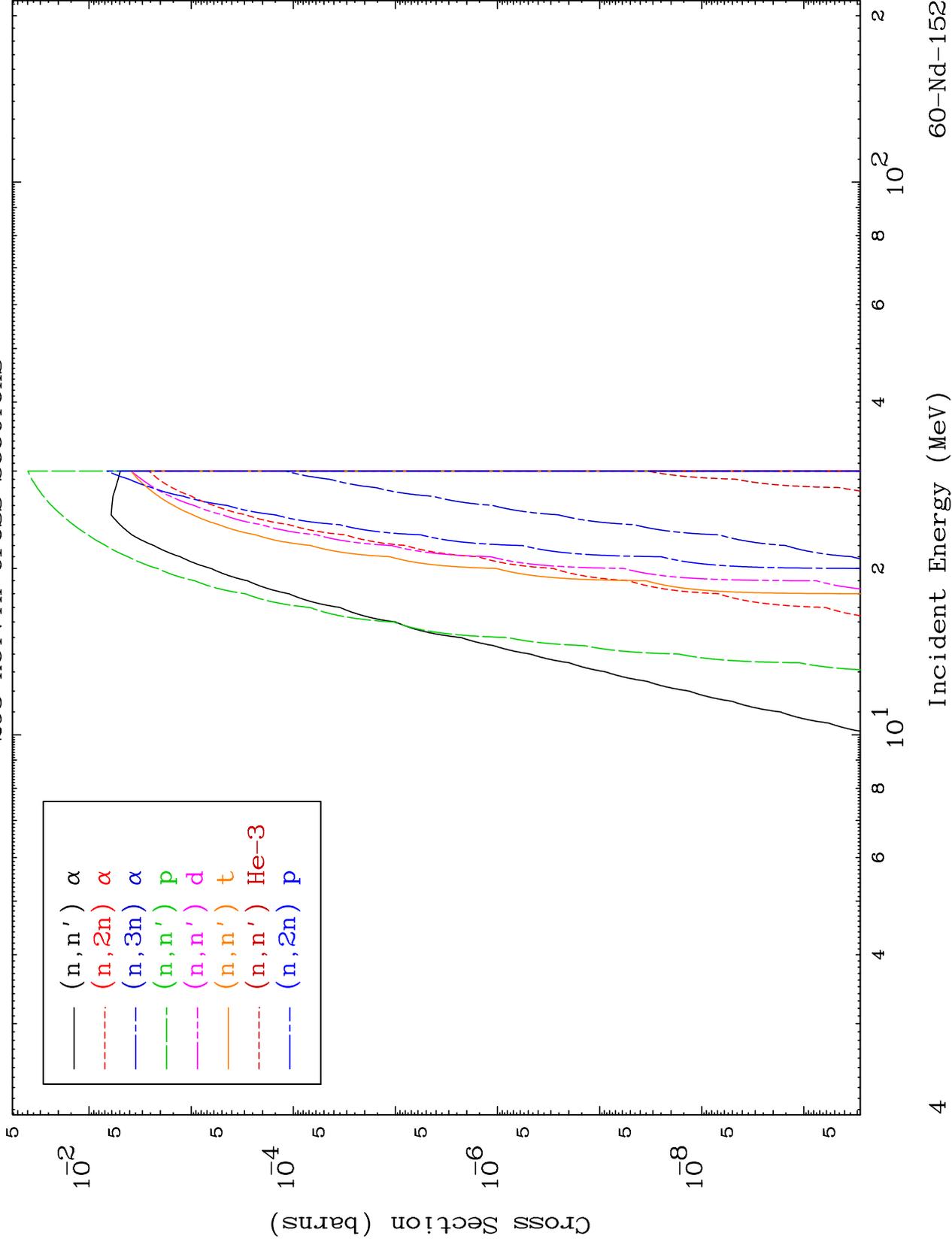
MAT 6055

Neutron Production  
293 Kelvin Cross Sections

60-Nd-152



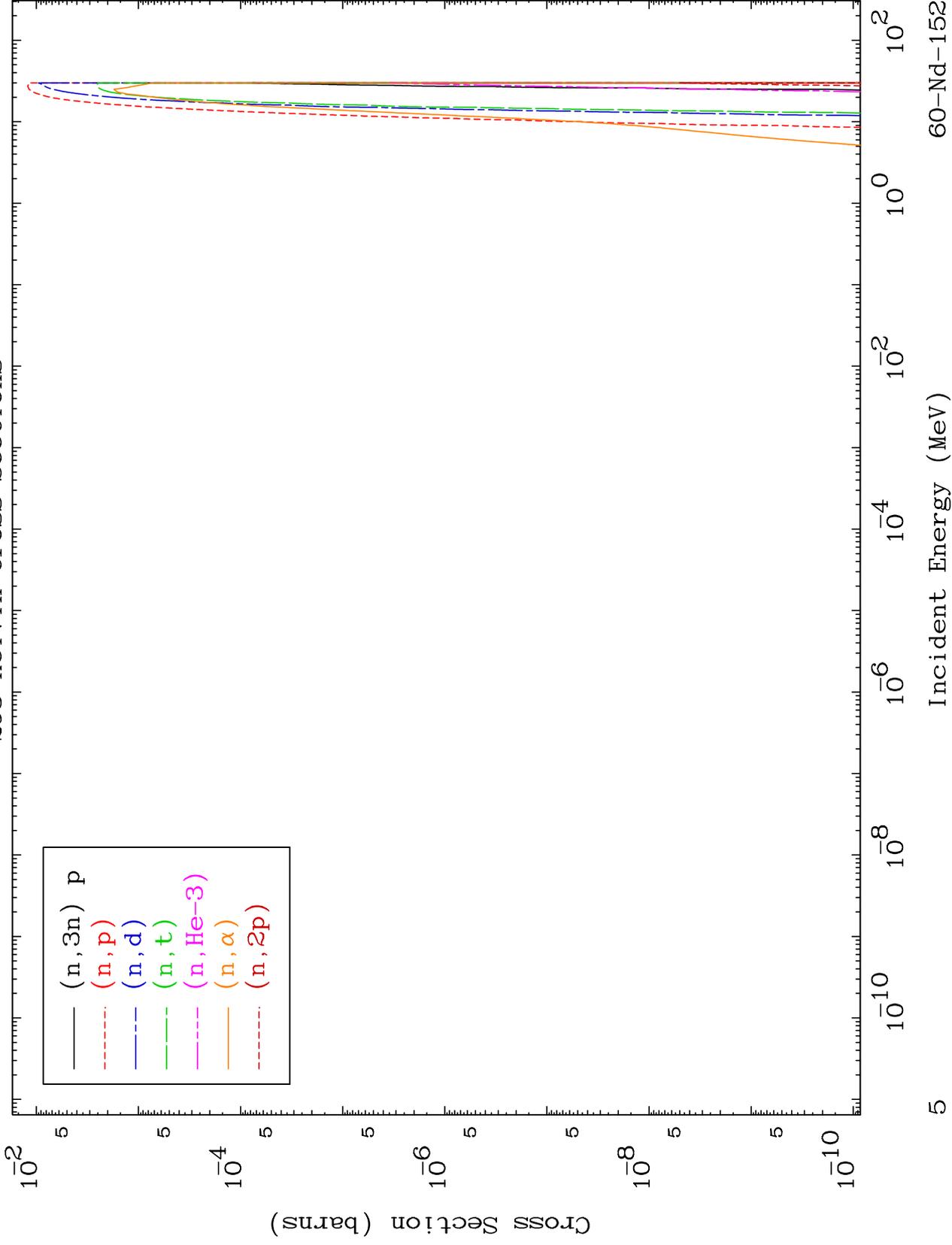




MAT 6055

Charged Particle  
293 Kelvin Cross Sections

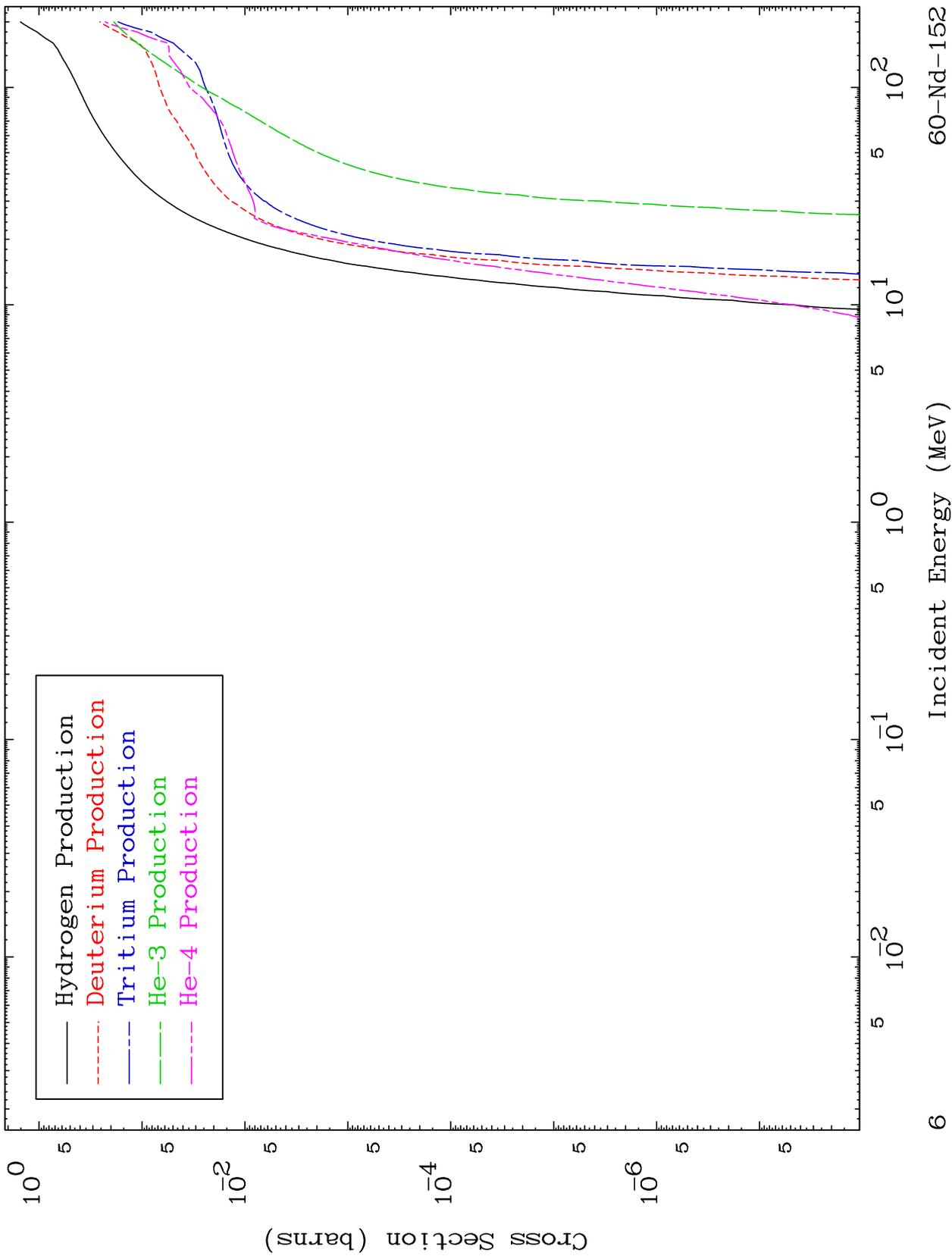
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MAT 6055

Particle Production  
293 Kelvin Cross Sections

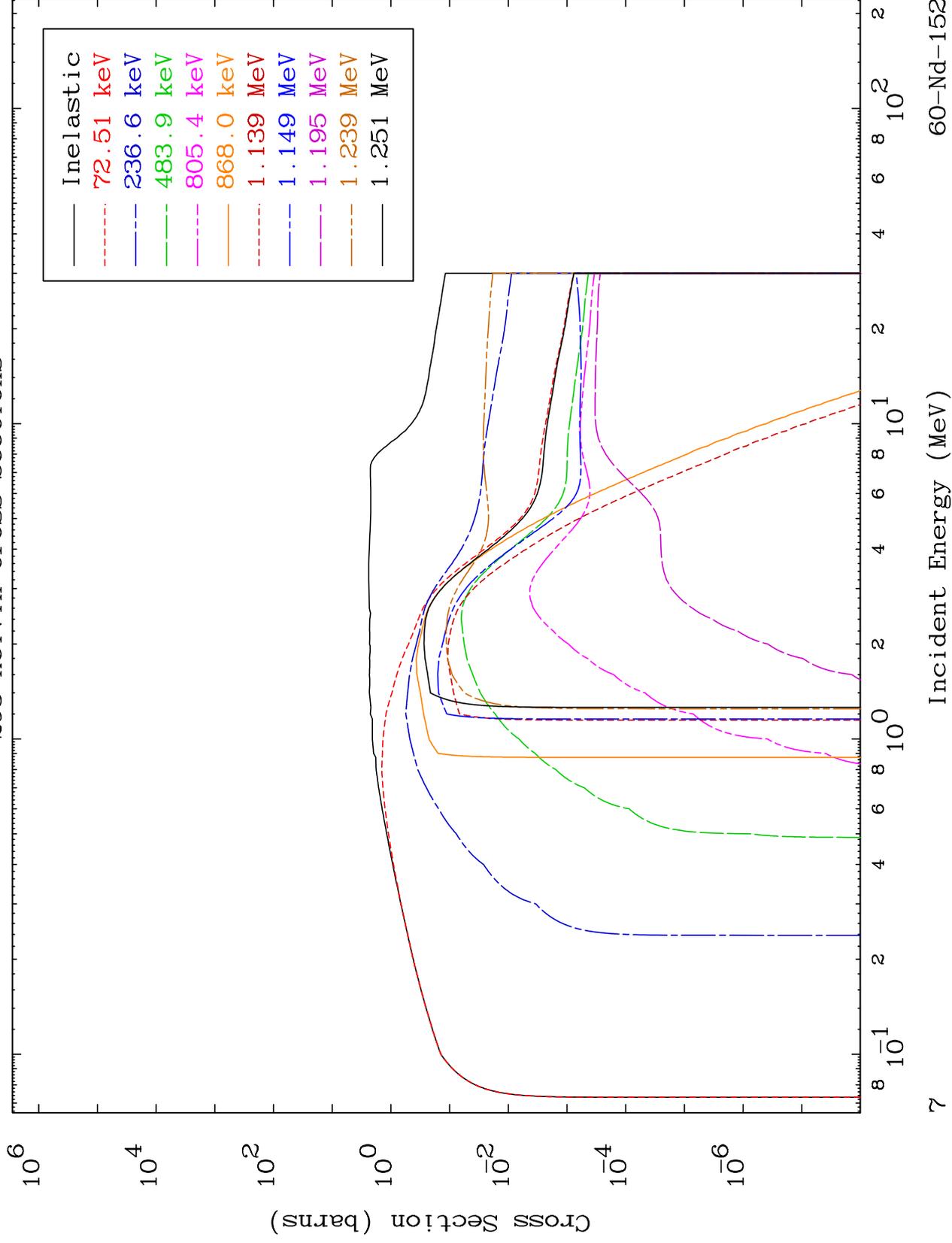
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MAT 6055

(n,n') Level  
293 Kelvin Cross Sections

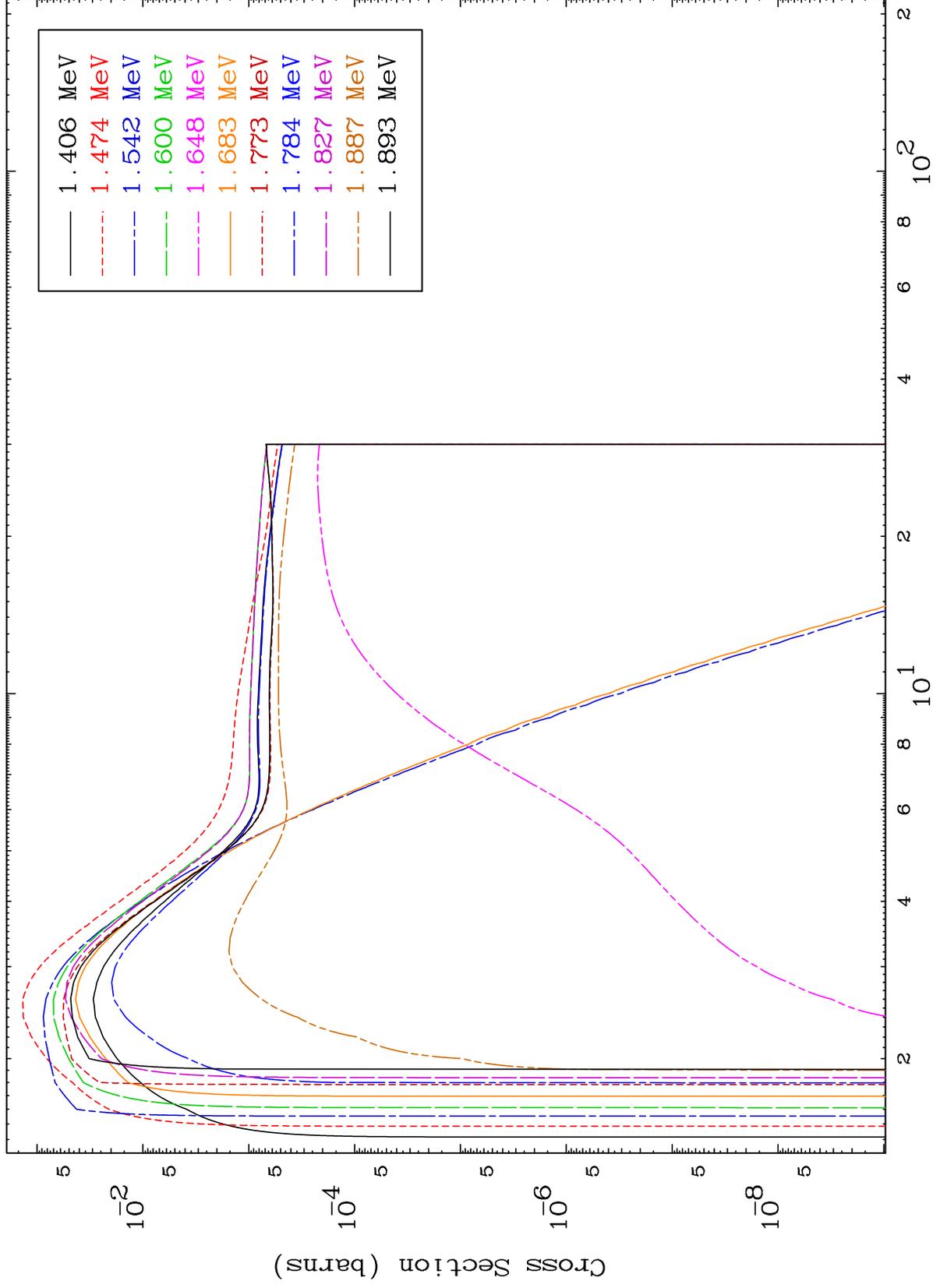
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MAT 6055

(n,n') Level  
293 Kelvin Cross Sections

60-Nd-152



8

Incident Energy (MeV)

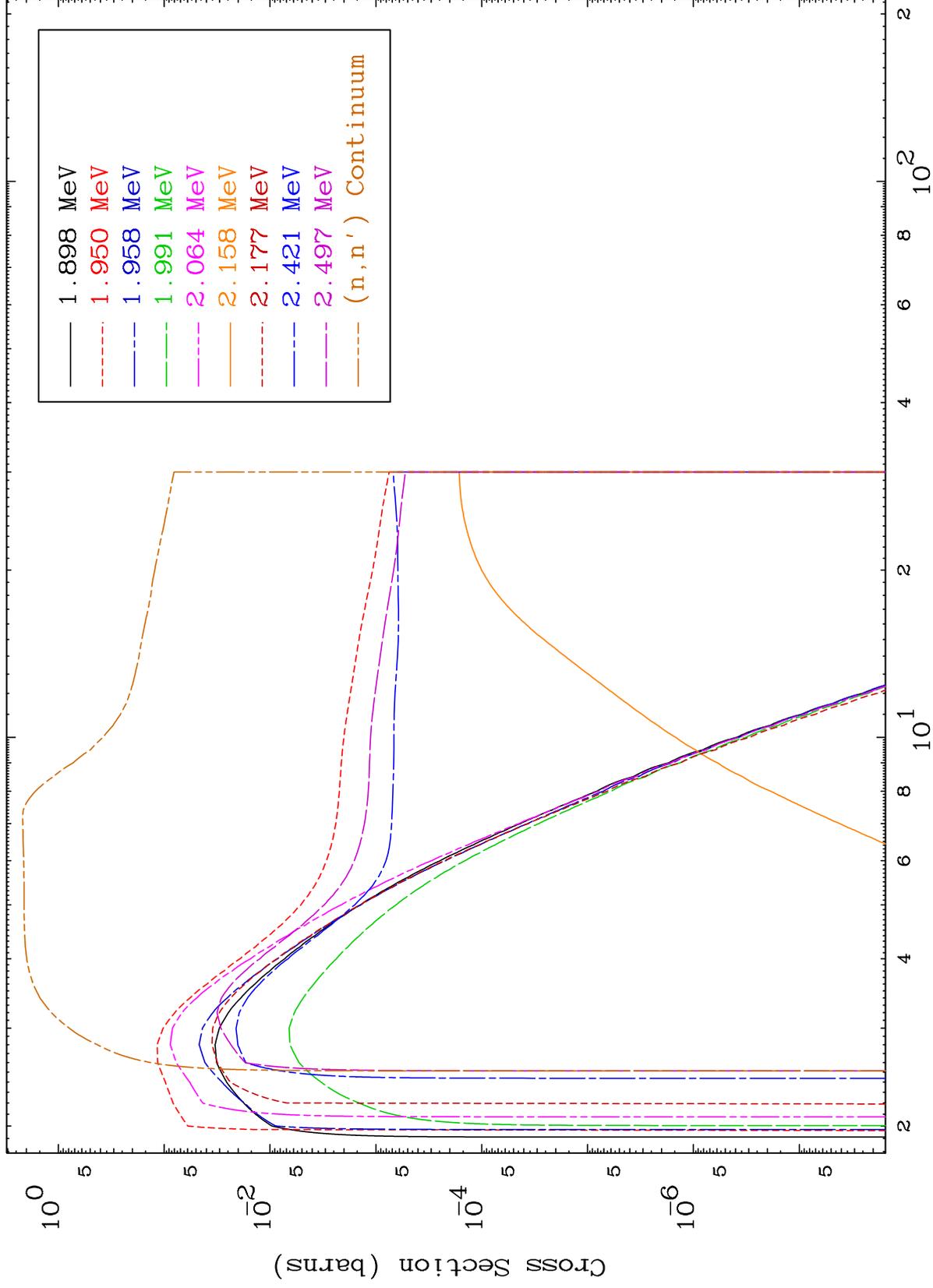
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MAT 6055

(n,n') Level

60-Nd-152

293 Kelvin Cross Sections



9

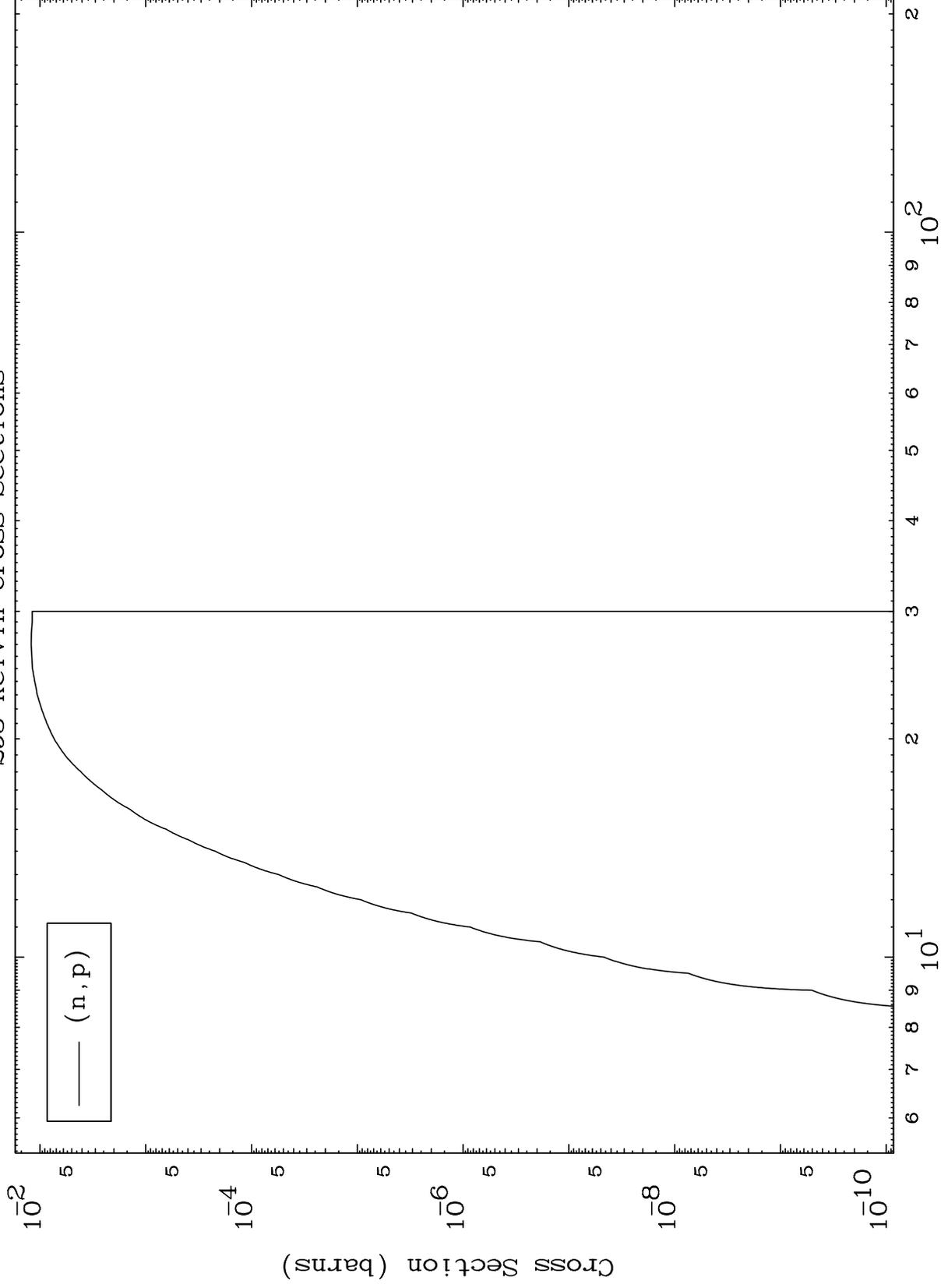
Incident Energy (MeV)

60-Nd-152

MAT 6055

(n,p) Levels  
293 Kelvin Cross Sections

60-Nd-152



10

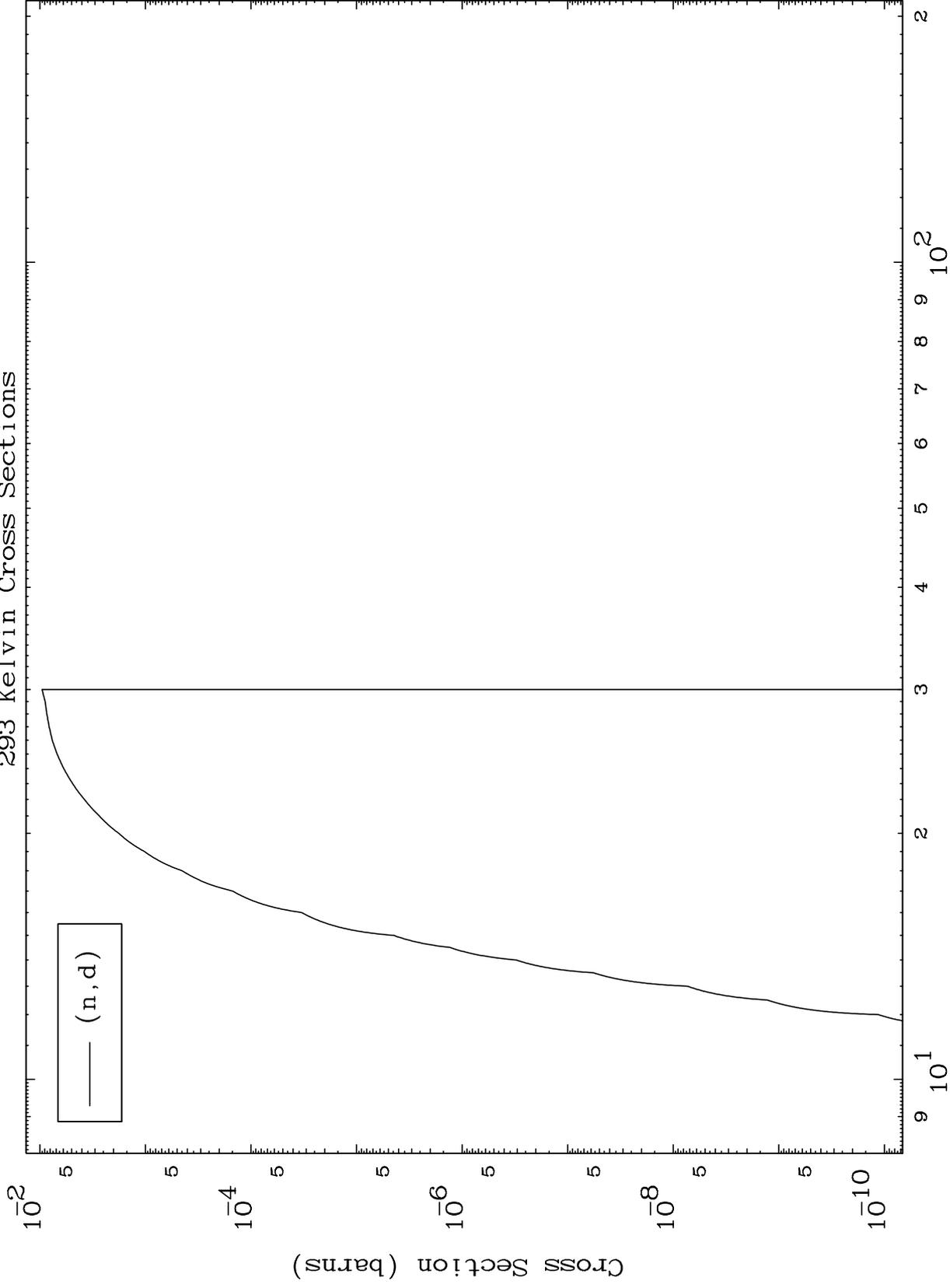
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60-Nd-152

MAT 6055

(n,d) Levels  
293 Kelvin Cross Sections

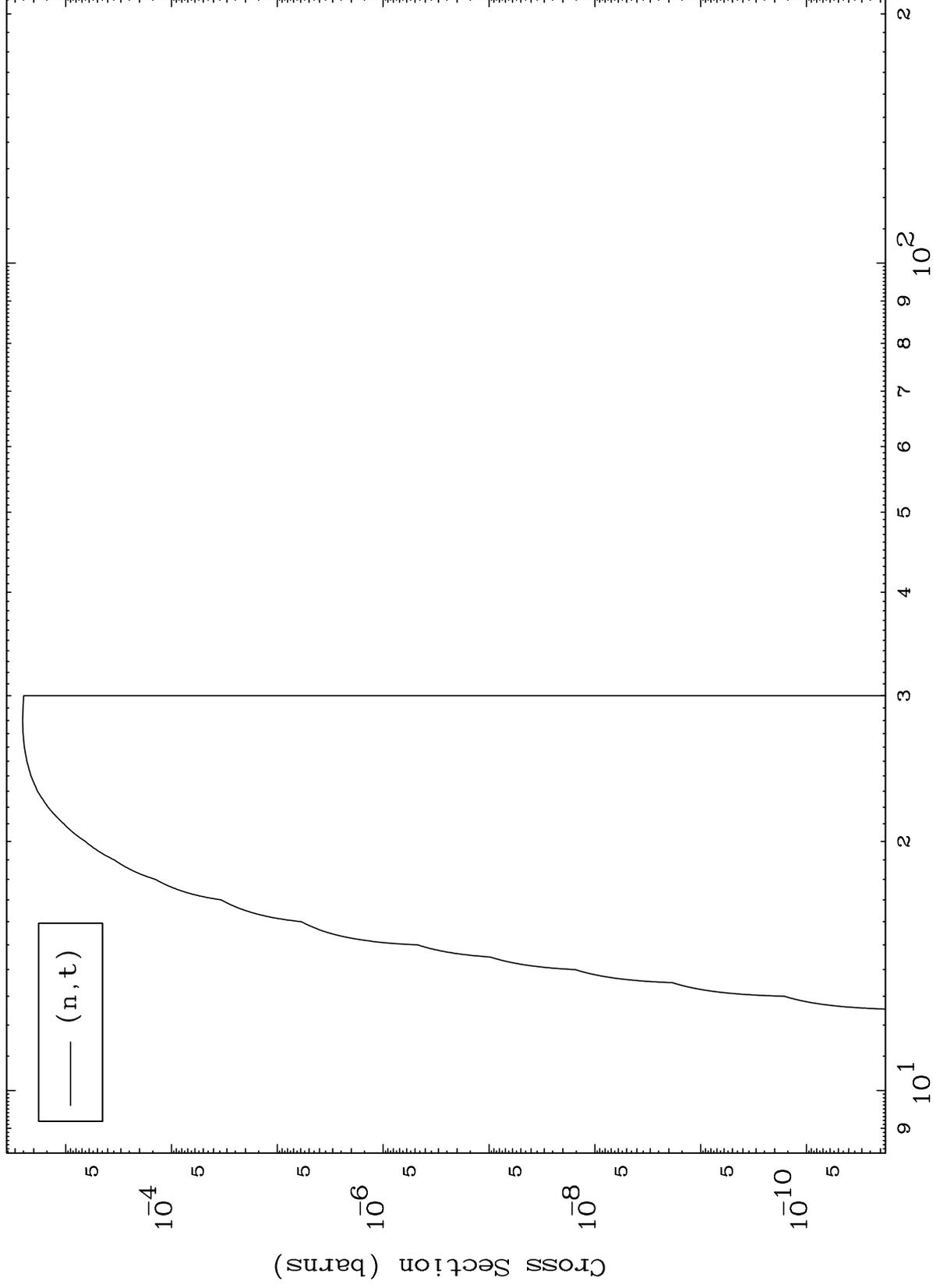
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MAT 6055

(n,t) Levels  
293 Kelvin Cross Sections

60-Nd-152



12

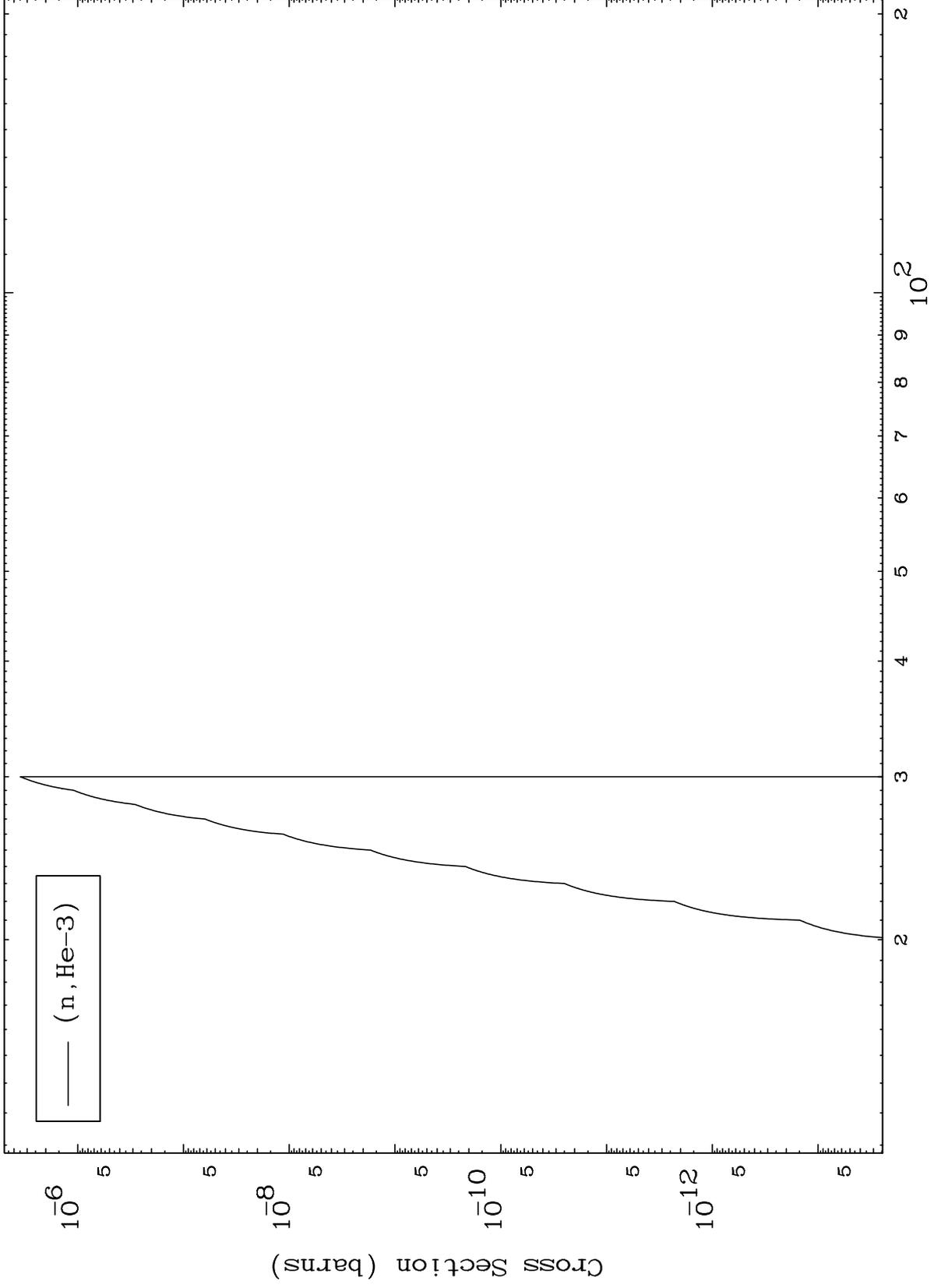
Incident Energy (MeV)

60-Nd-152

MAT 6055

(n,He3) Levels  
293 Kelvin Cross Sections

60-Nd-152



13

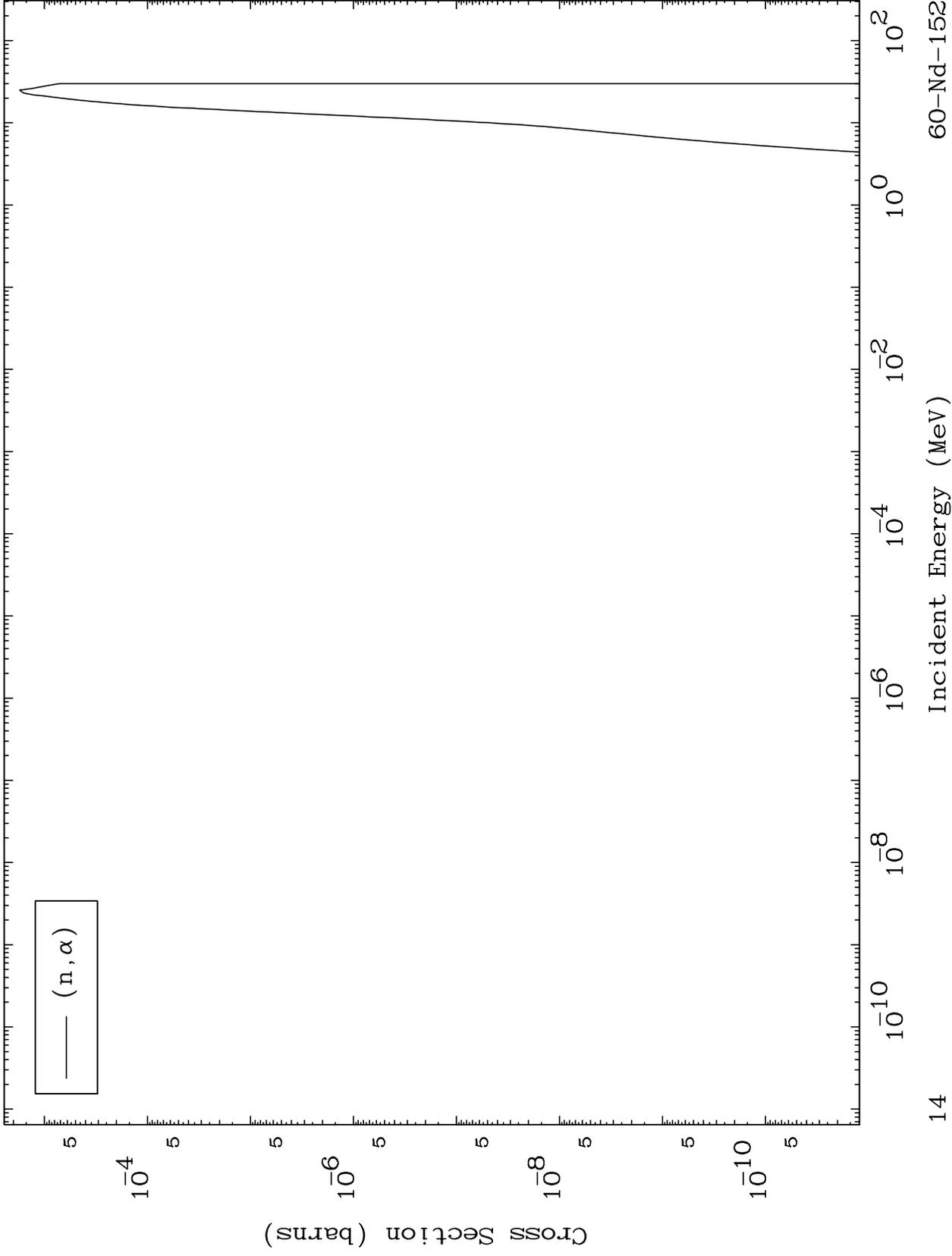
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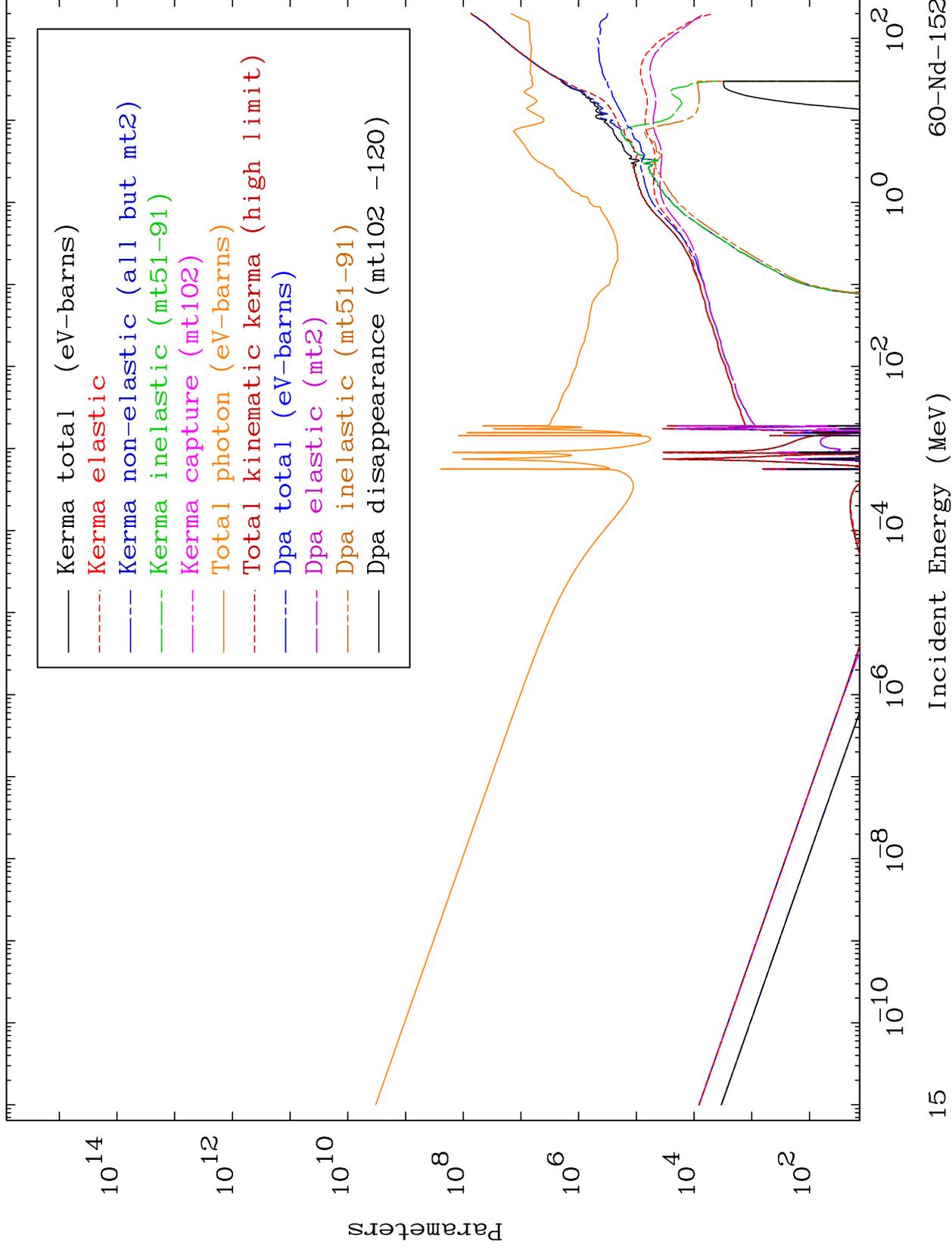
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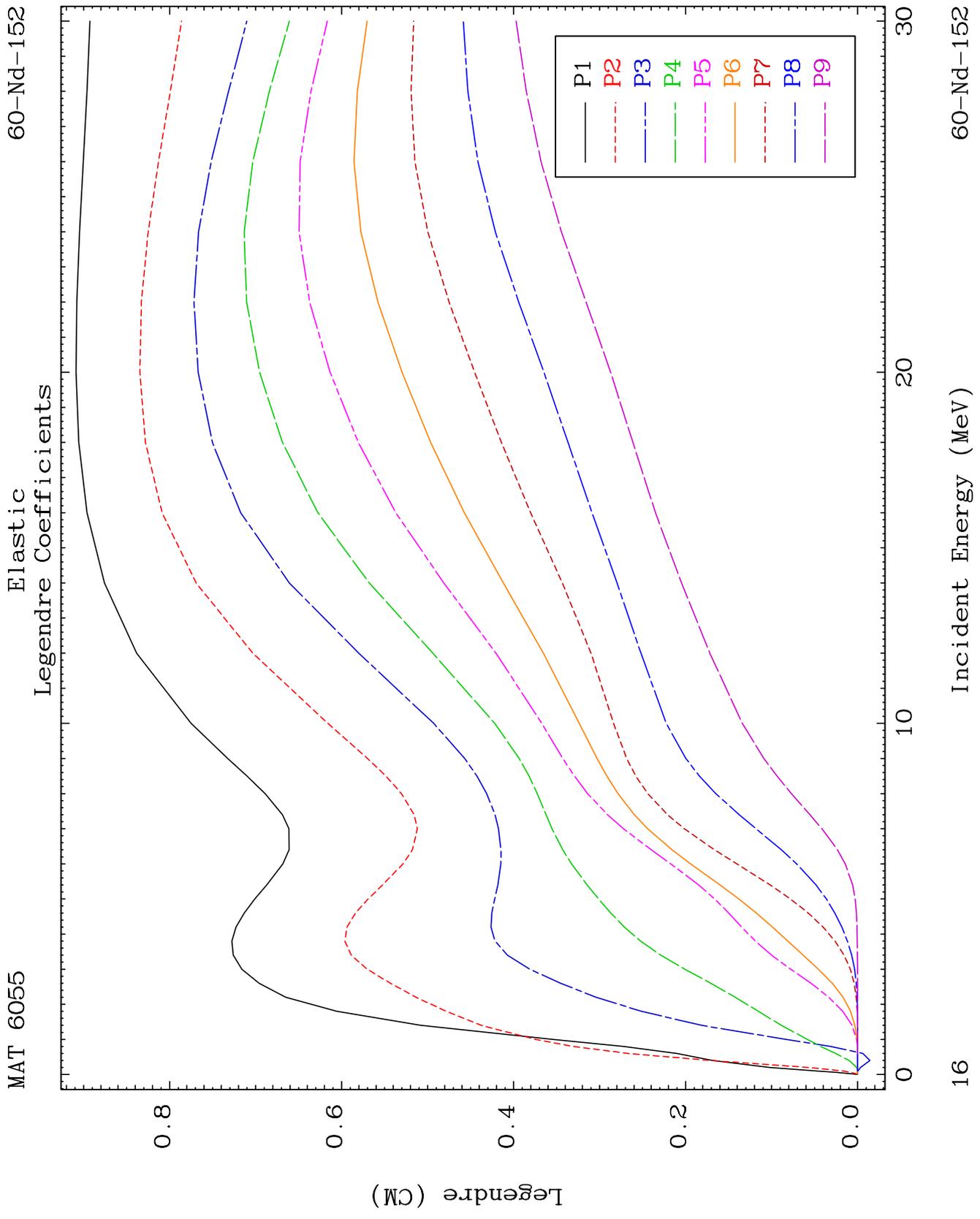
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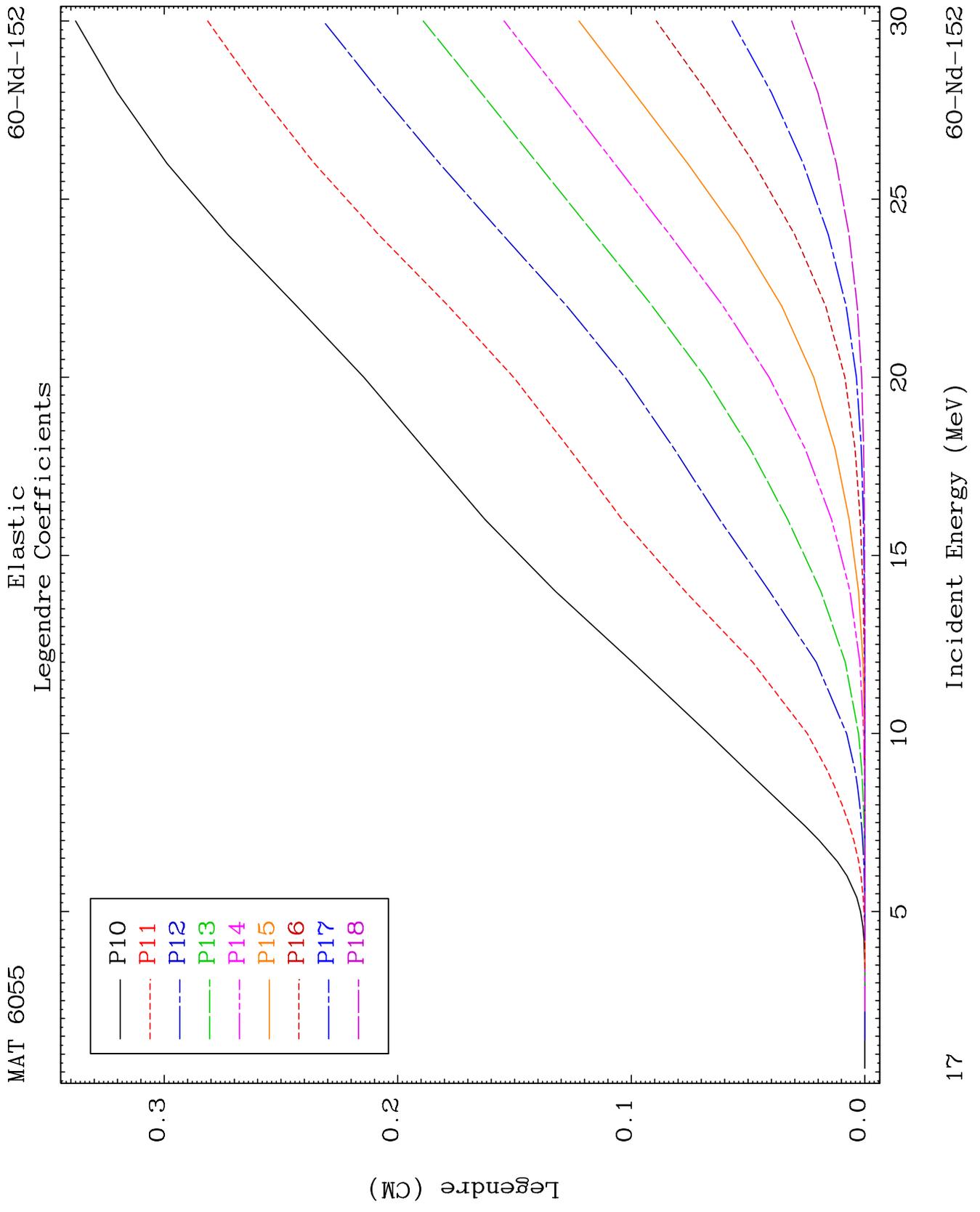
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

60-Nd-152





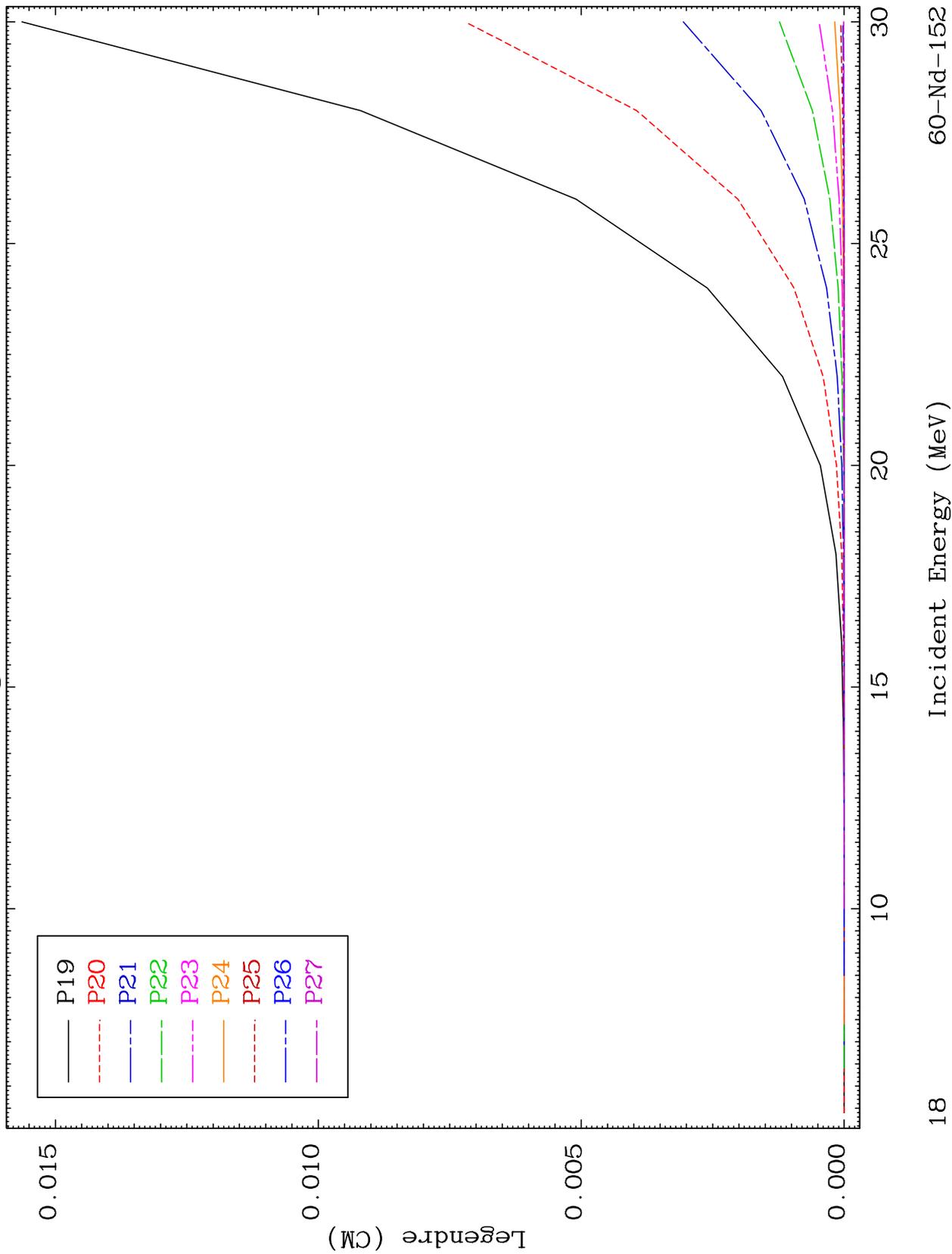




MAT 6055

### Elastic Legendre Coefficients

60-Nd-152



18

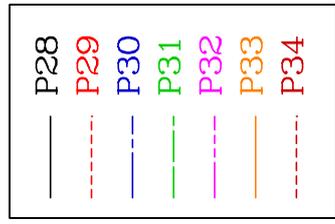
Incident Energy (MeV)

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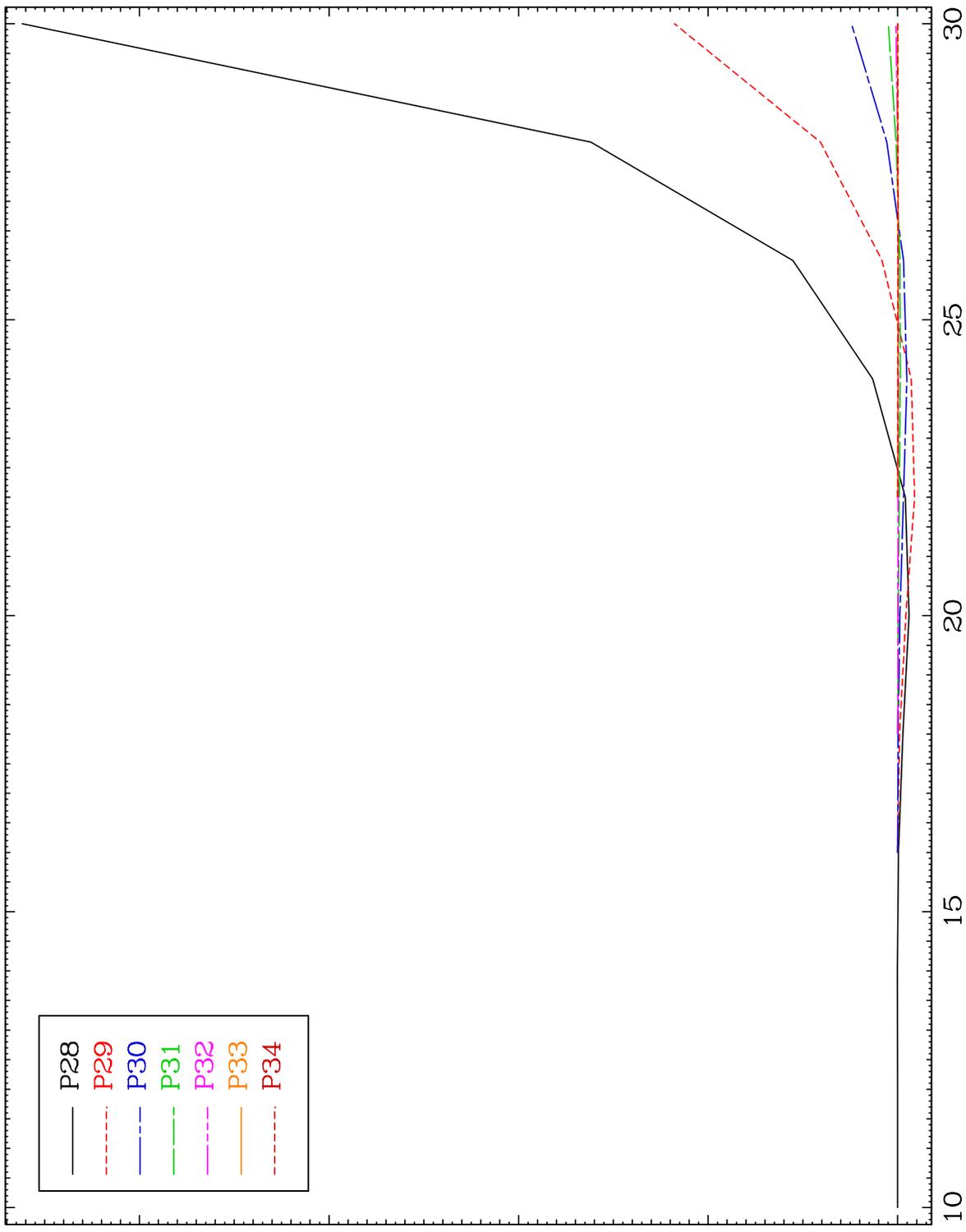
MAT 6055

Elastic  
Legendre Coefficients

60-Nd-152



Legendre (CM)  
 $\times 10^{-6}$

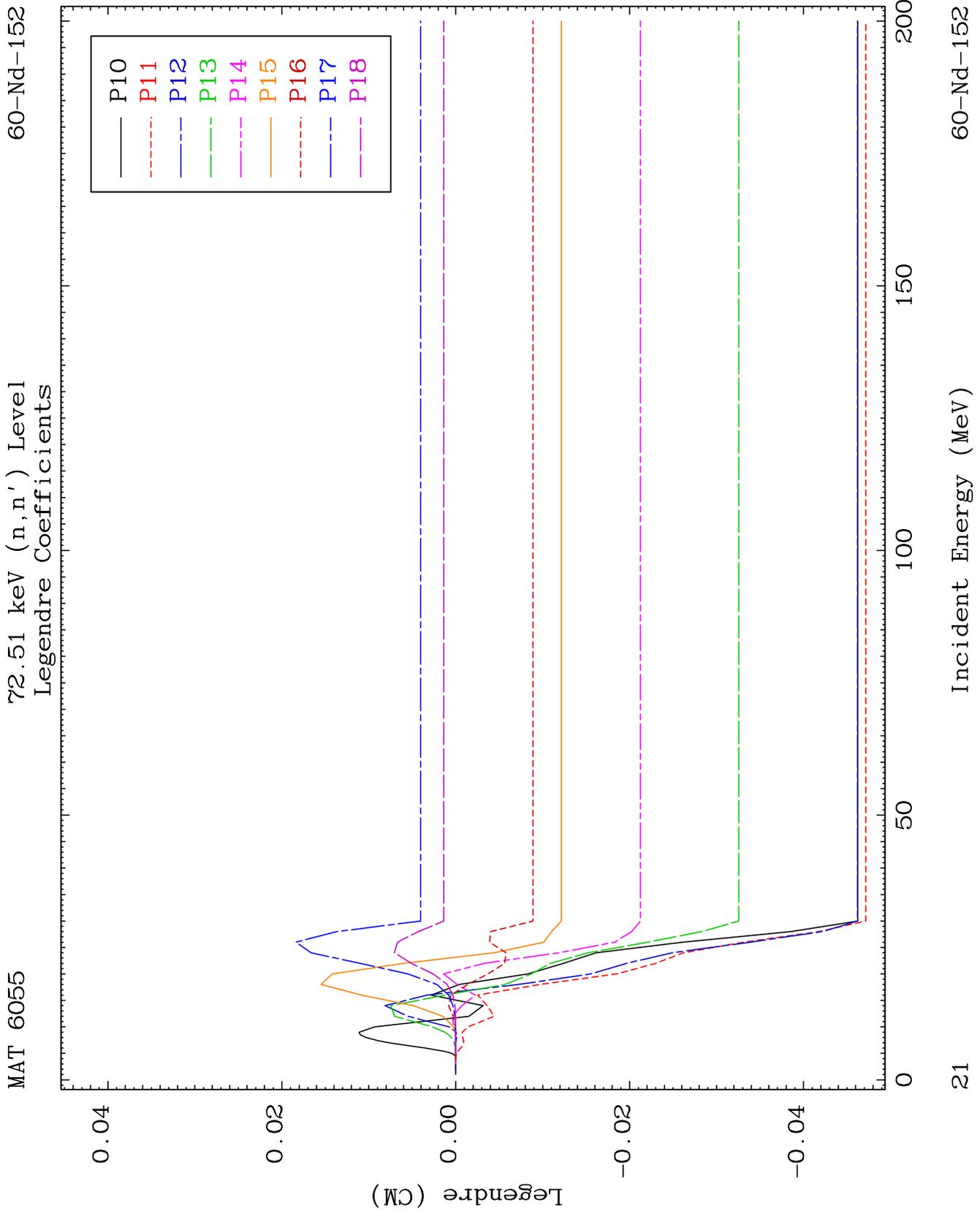


19

Incident Energy (MeV)

60-Nd-152

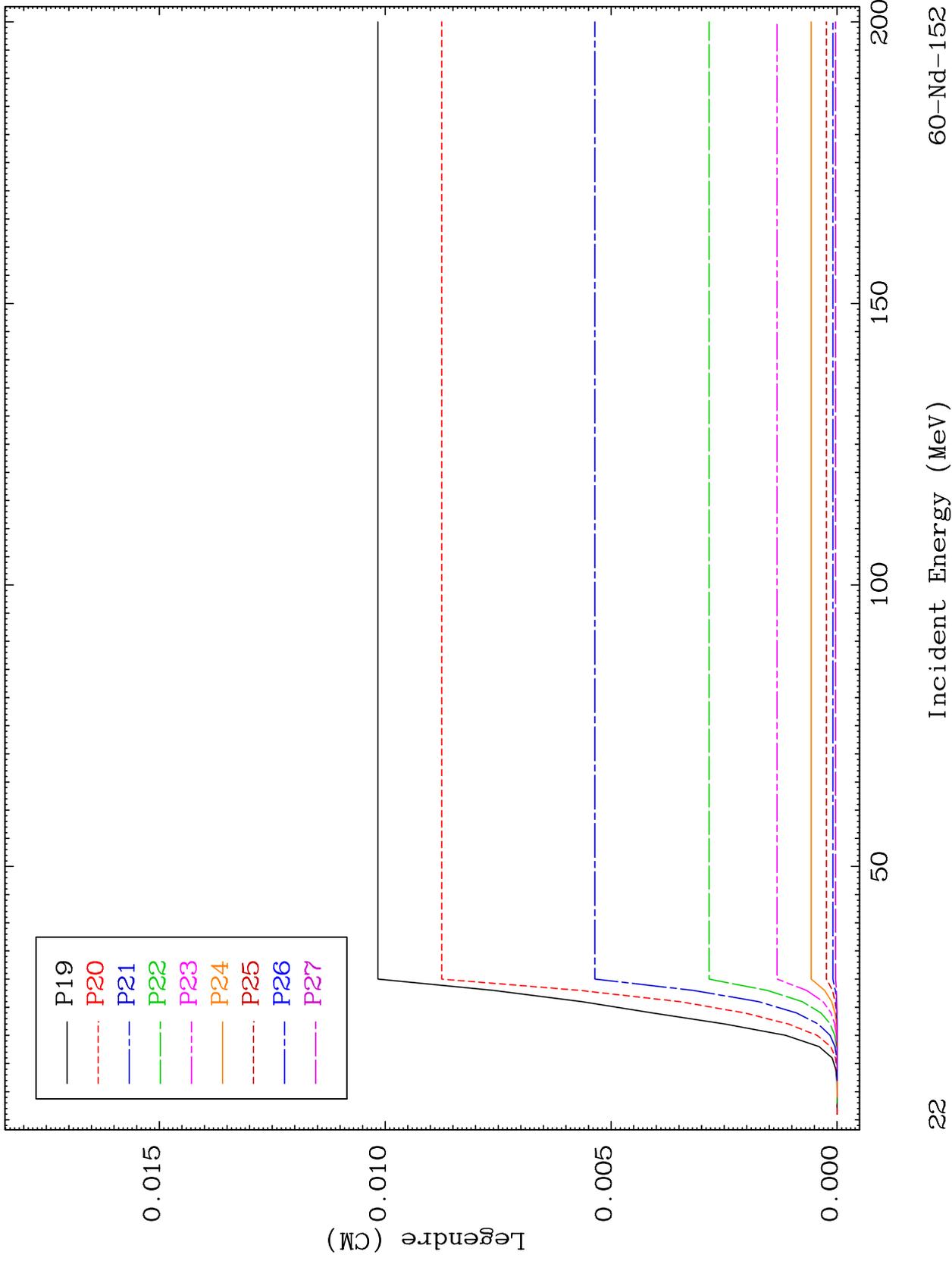




MAT 6055

72.51 keV (n,n') Level  
Legendre Coefficients

60-Nd-152

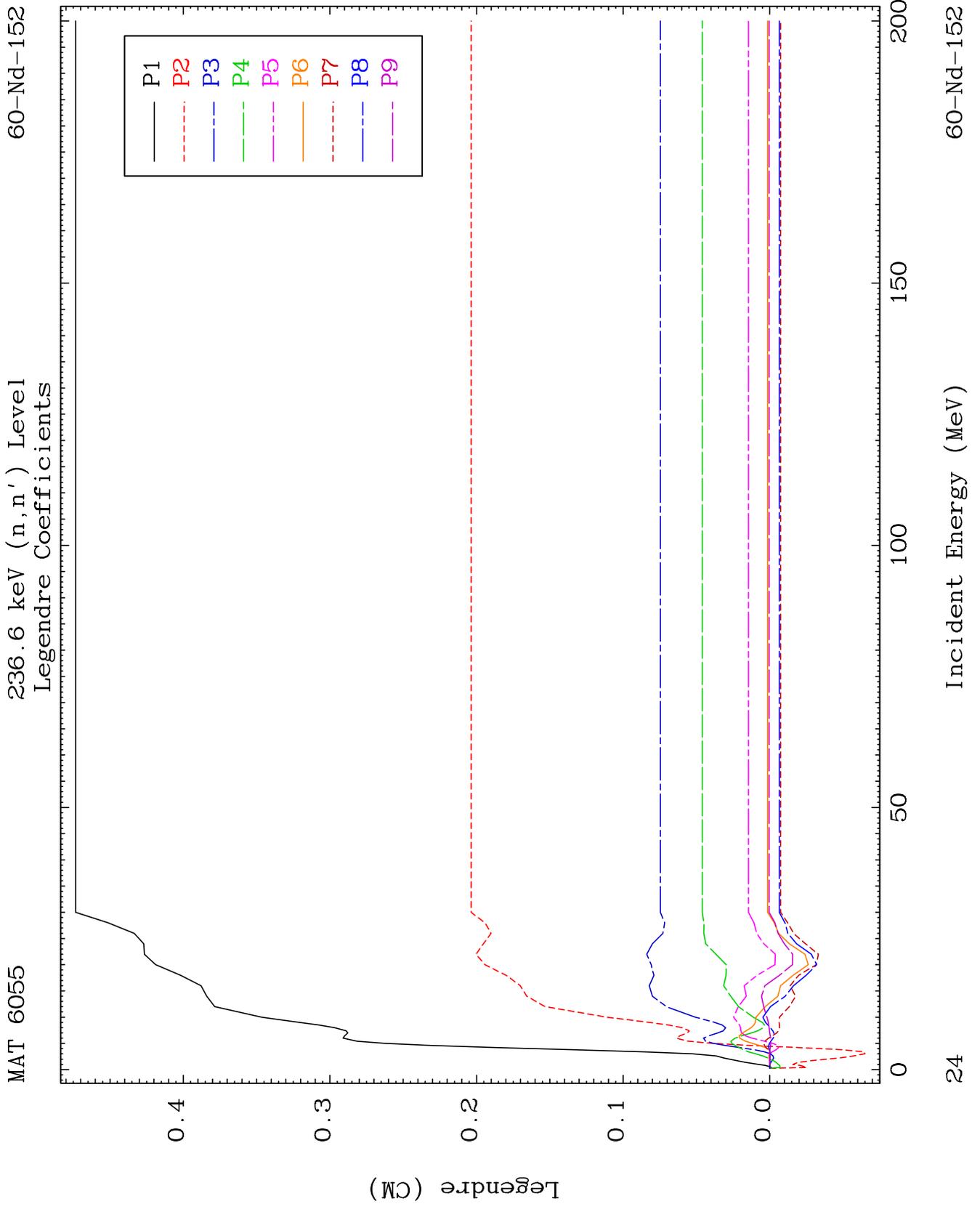


22

Incident Energy (MeV)

60-Nd-152

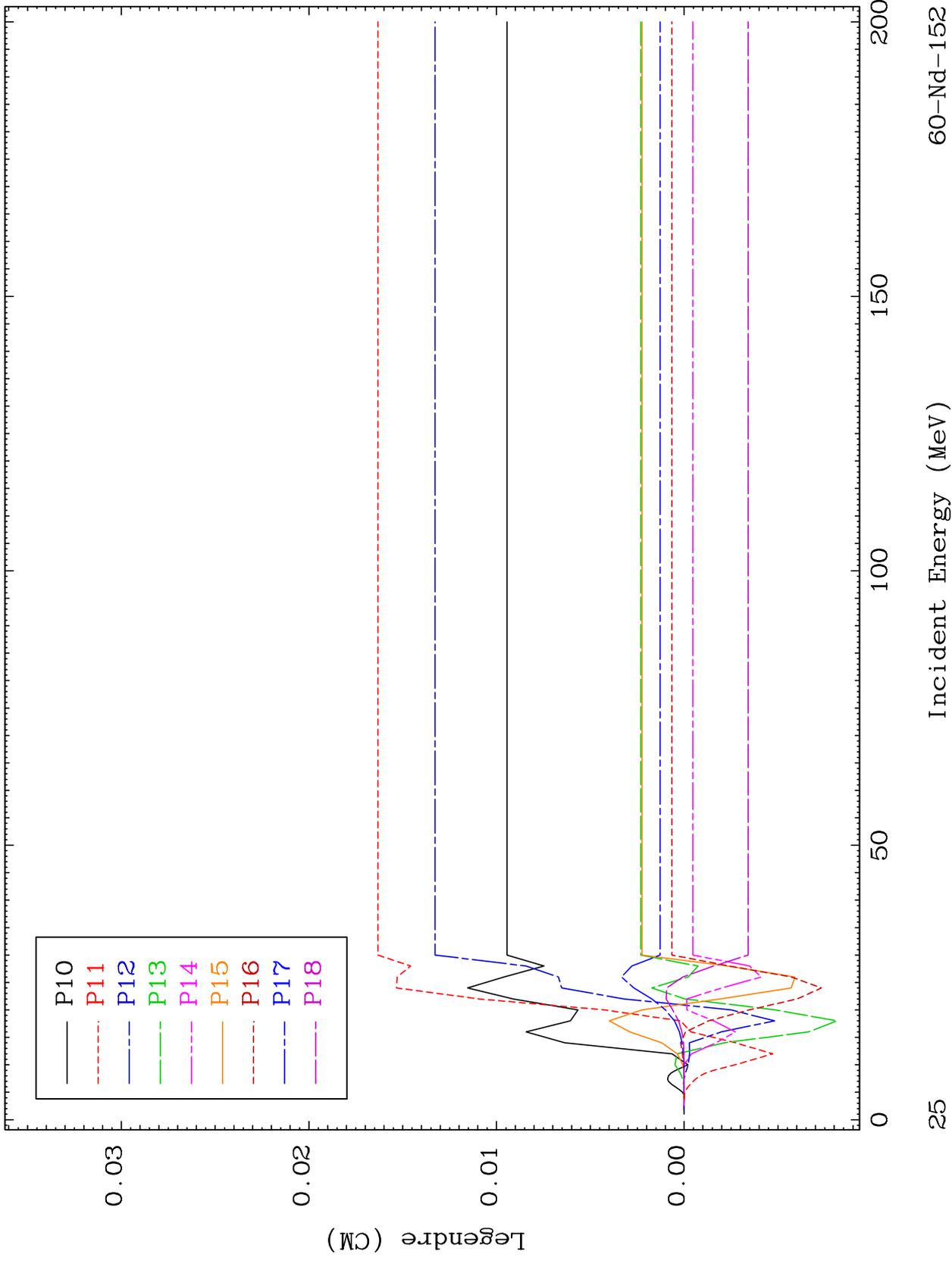




MAT 60555

236.6 keV (n, n') Level  
Legendre Coefficients

60-Nd-152



60-Nd-152

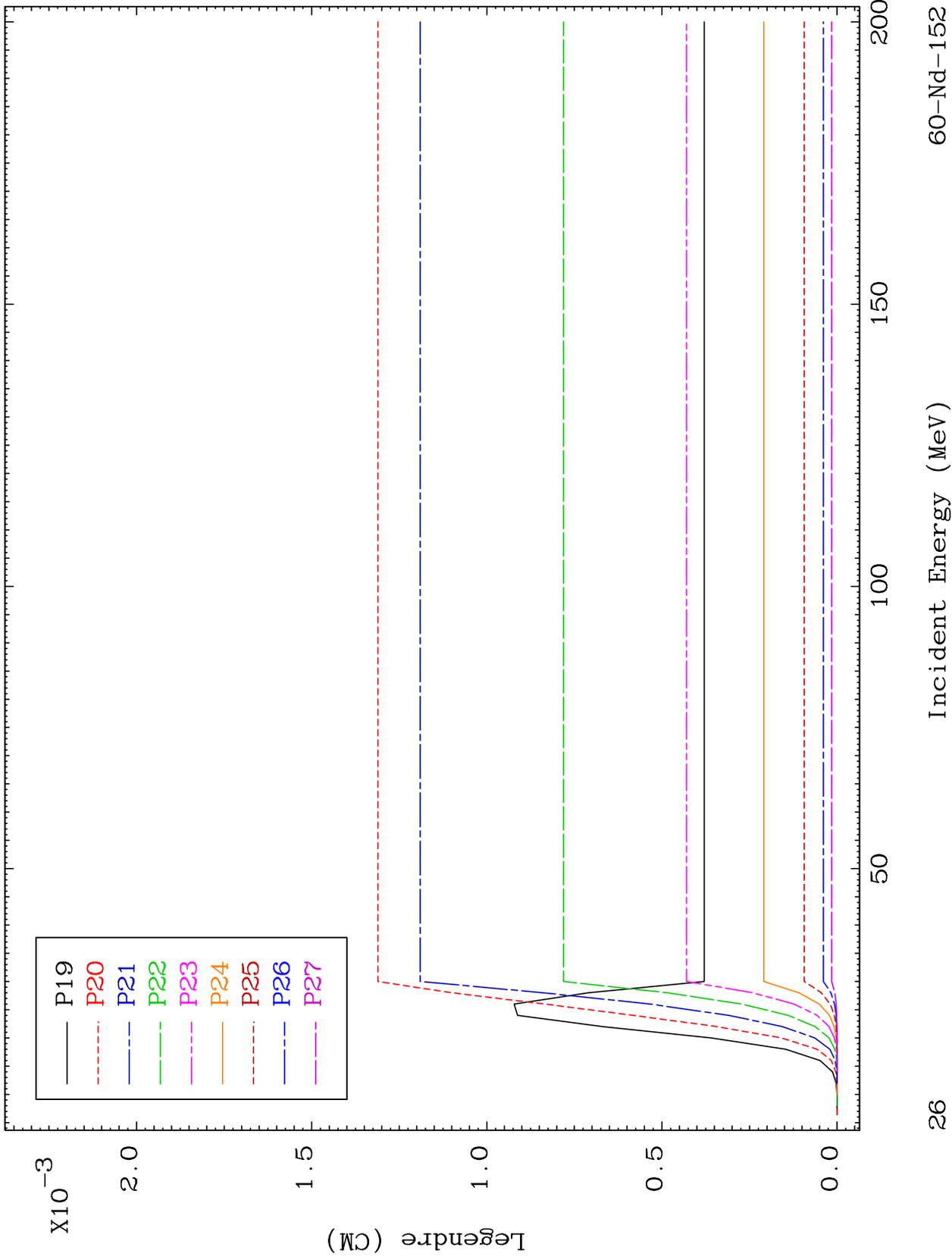
Incident Energy (MeV)

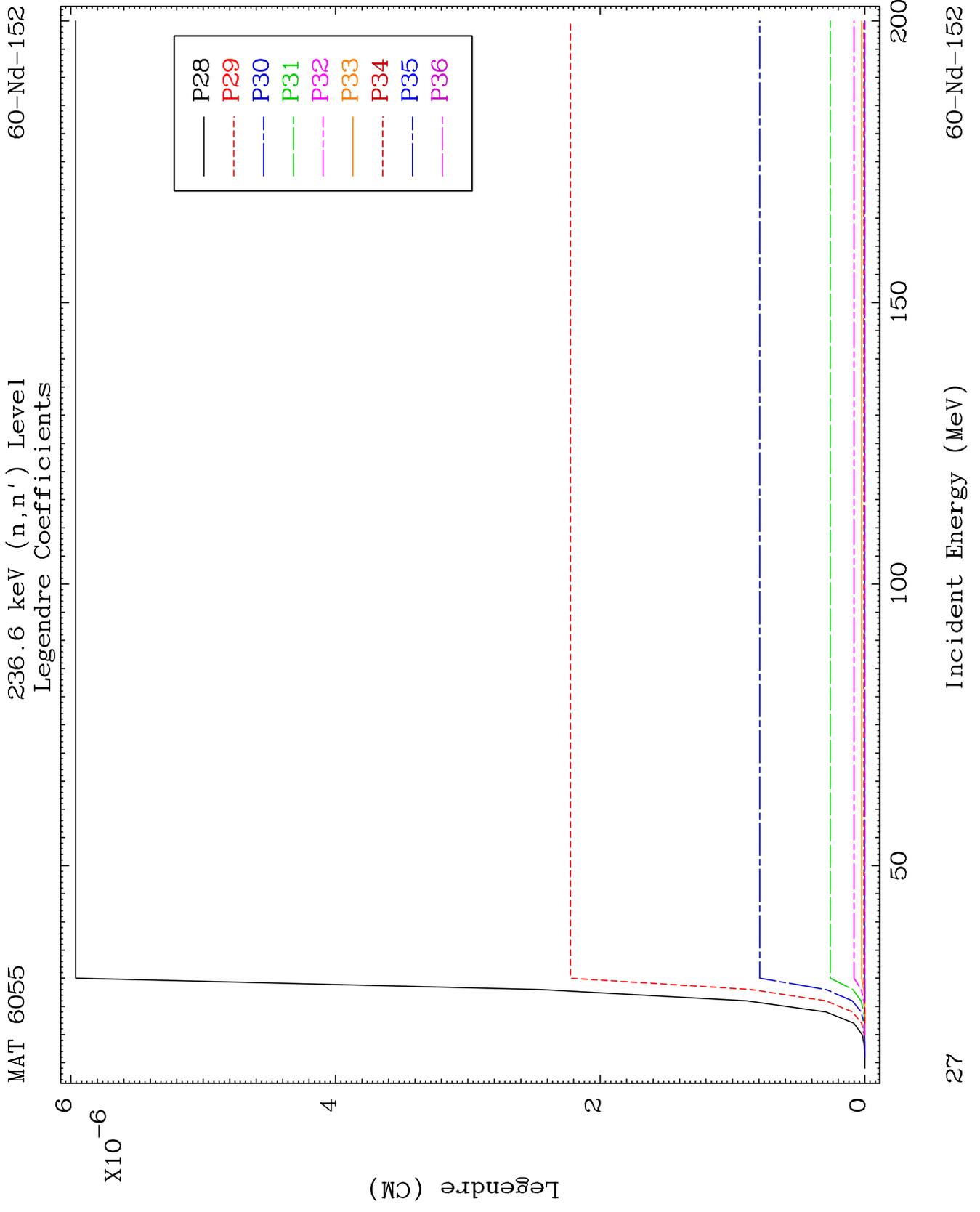
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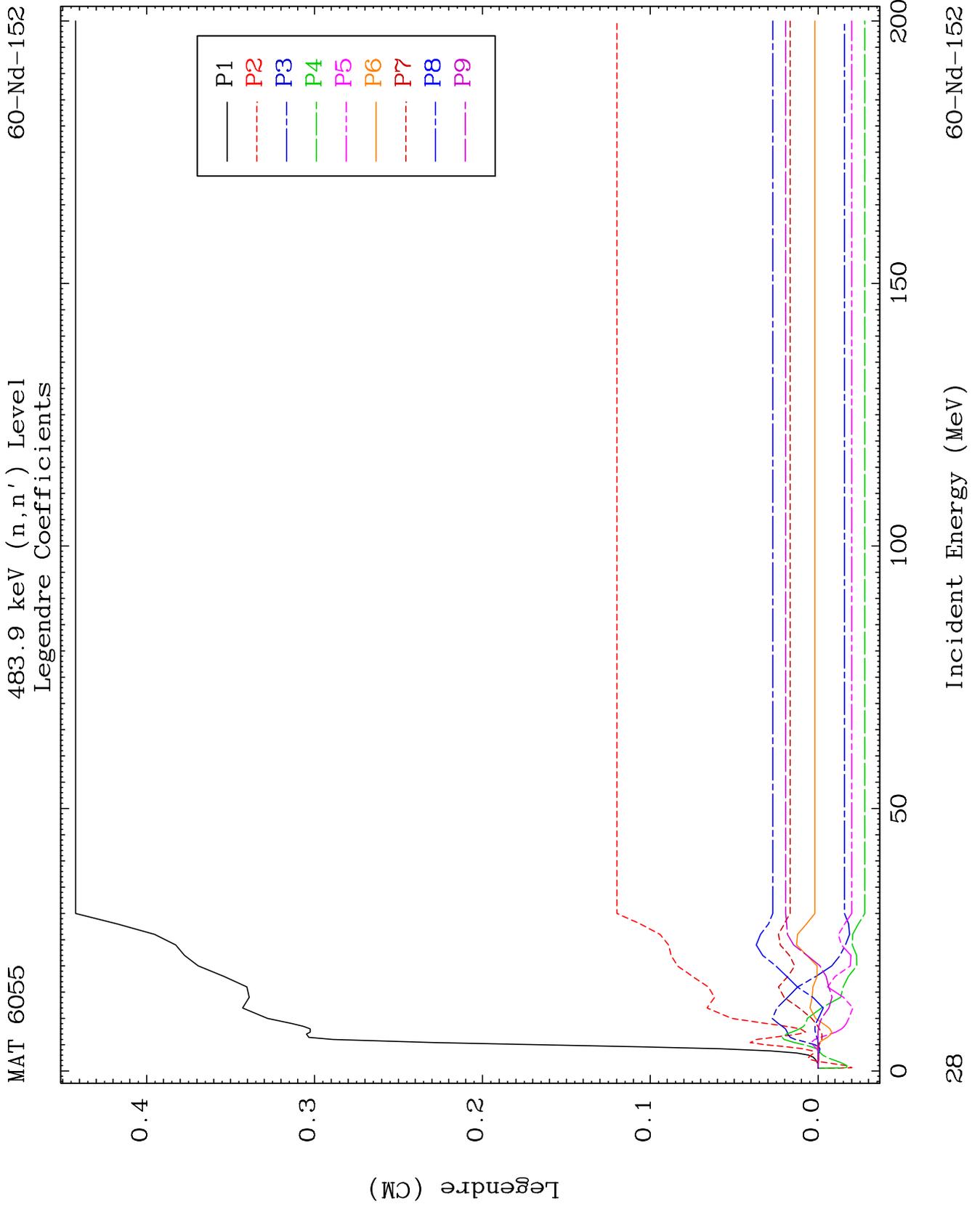
MAT 60555

236.6 keV (n,n') Level  
Legendre Coefficients

60-Nd-152



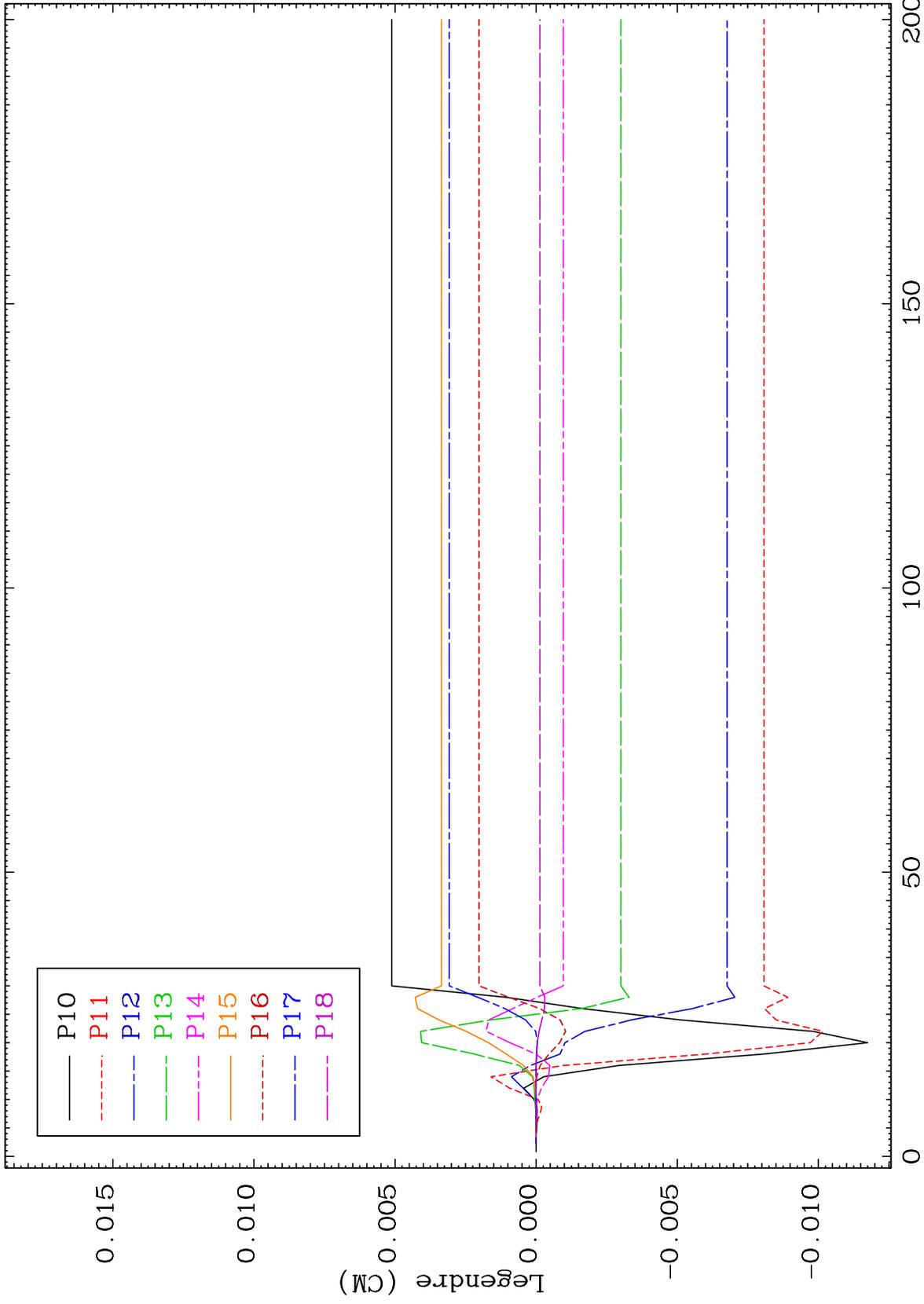




MAT 6055

483.9 keV (n,n') Level  
Legendre Coefficients

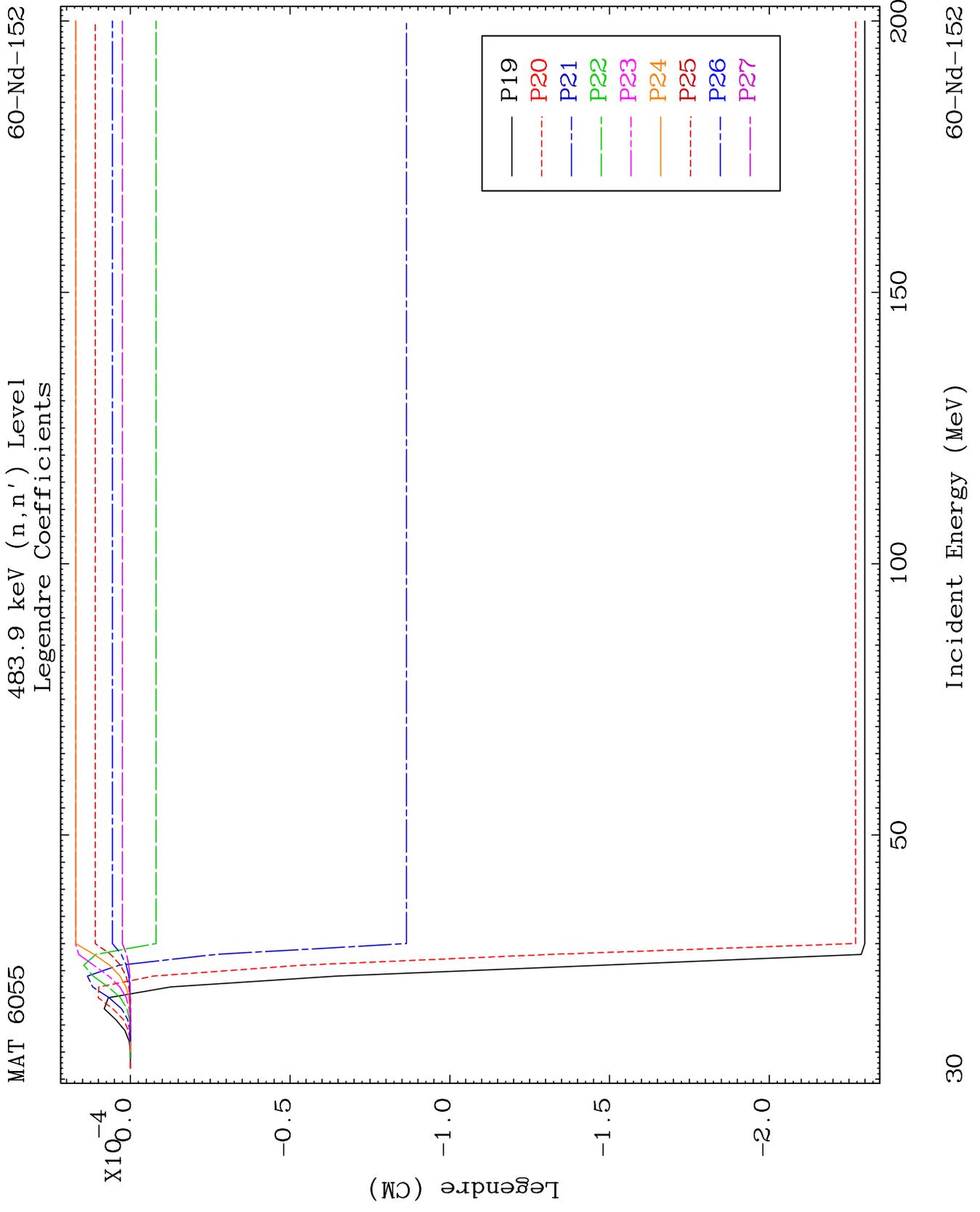
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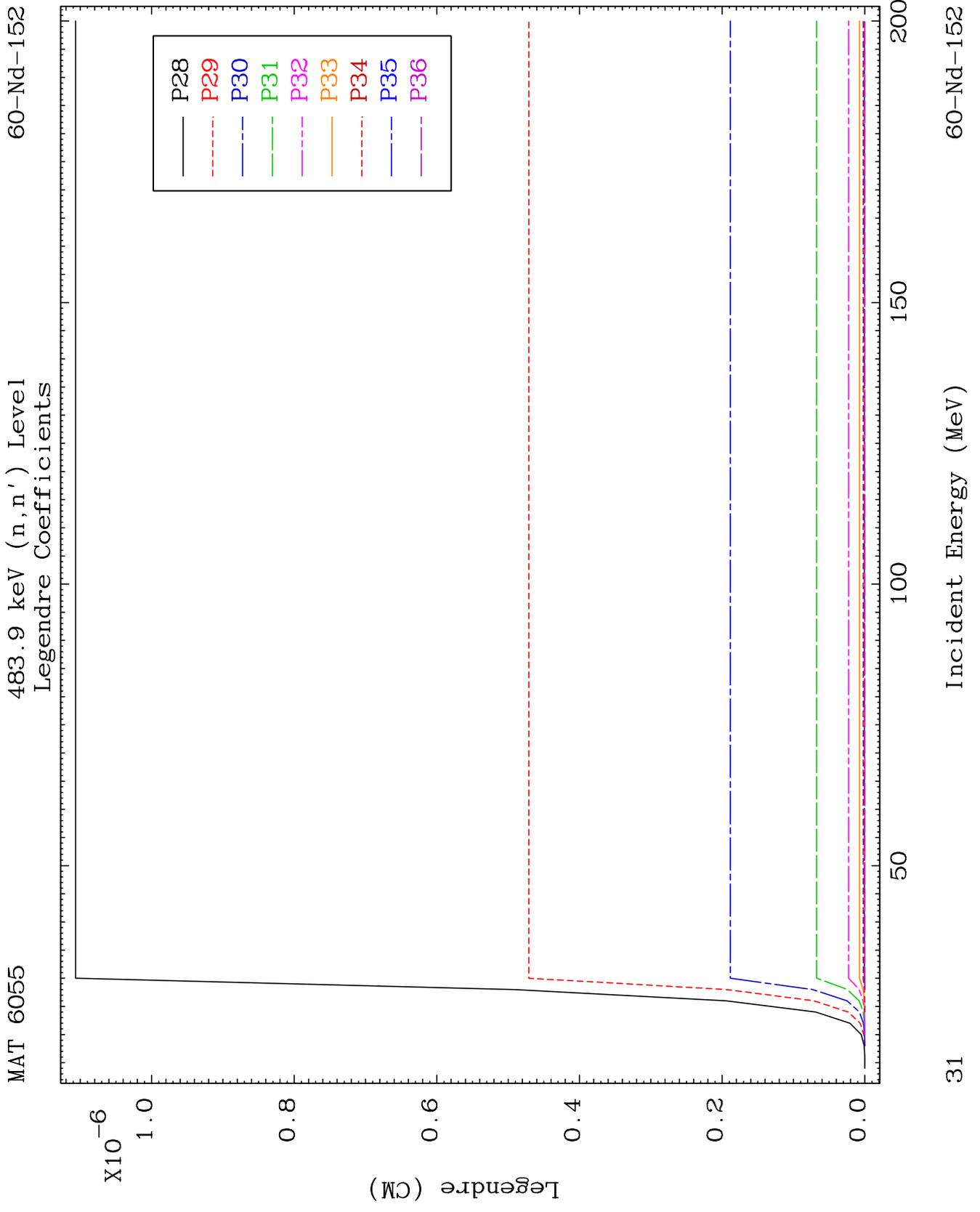


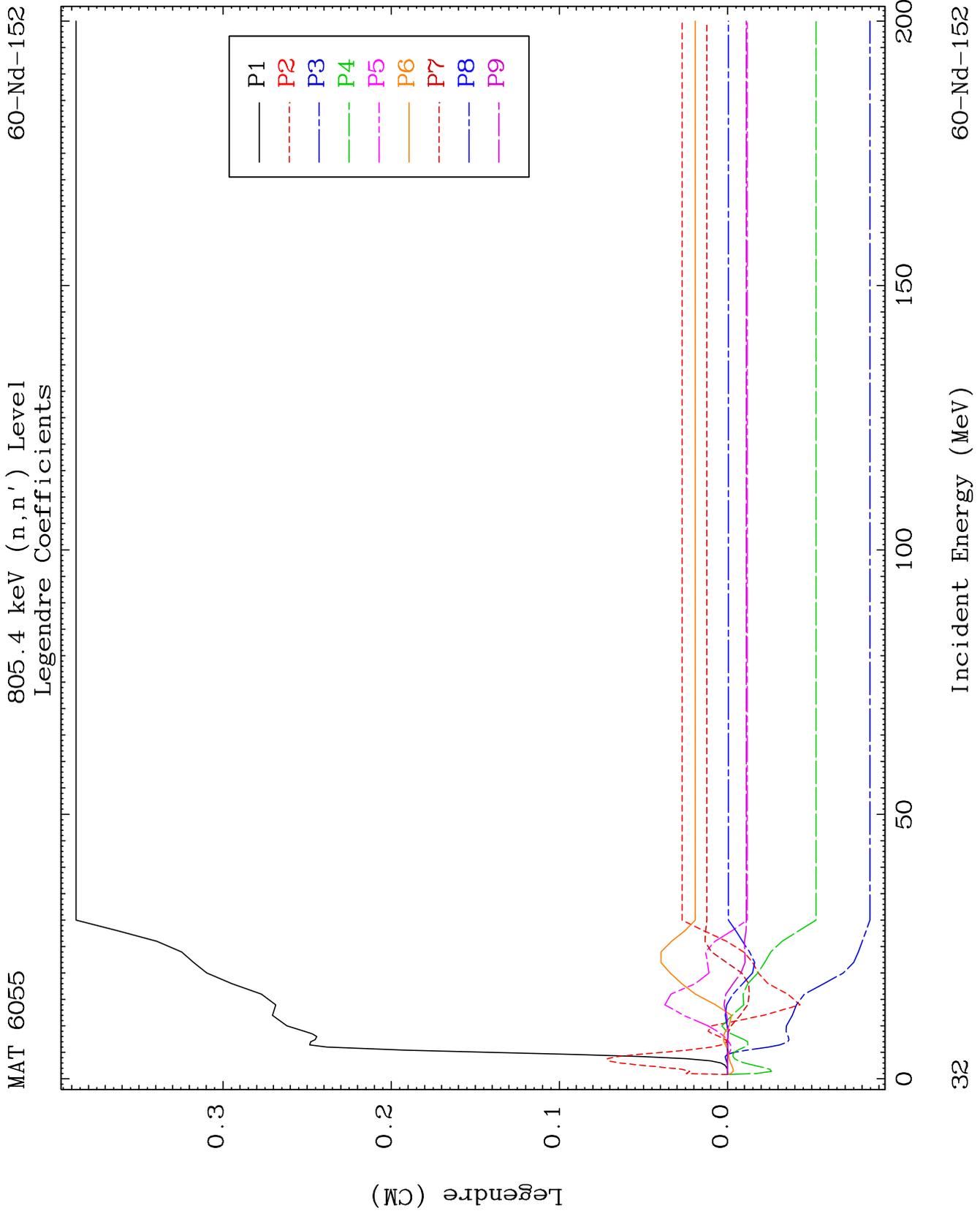
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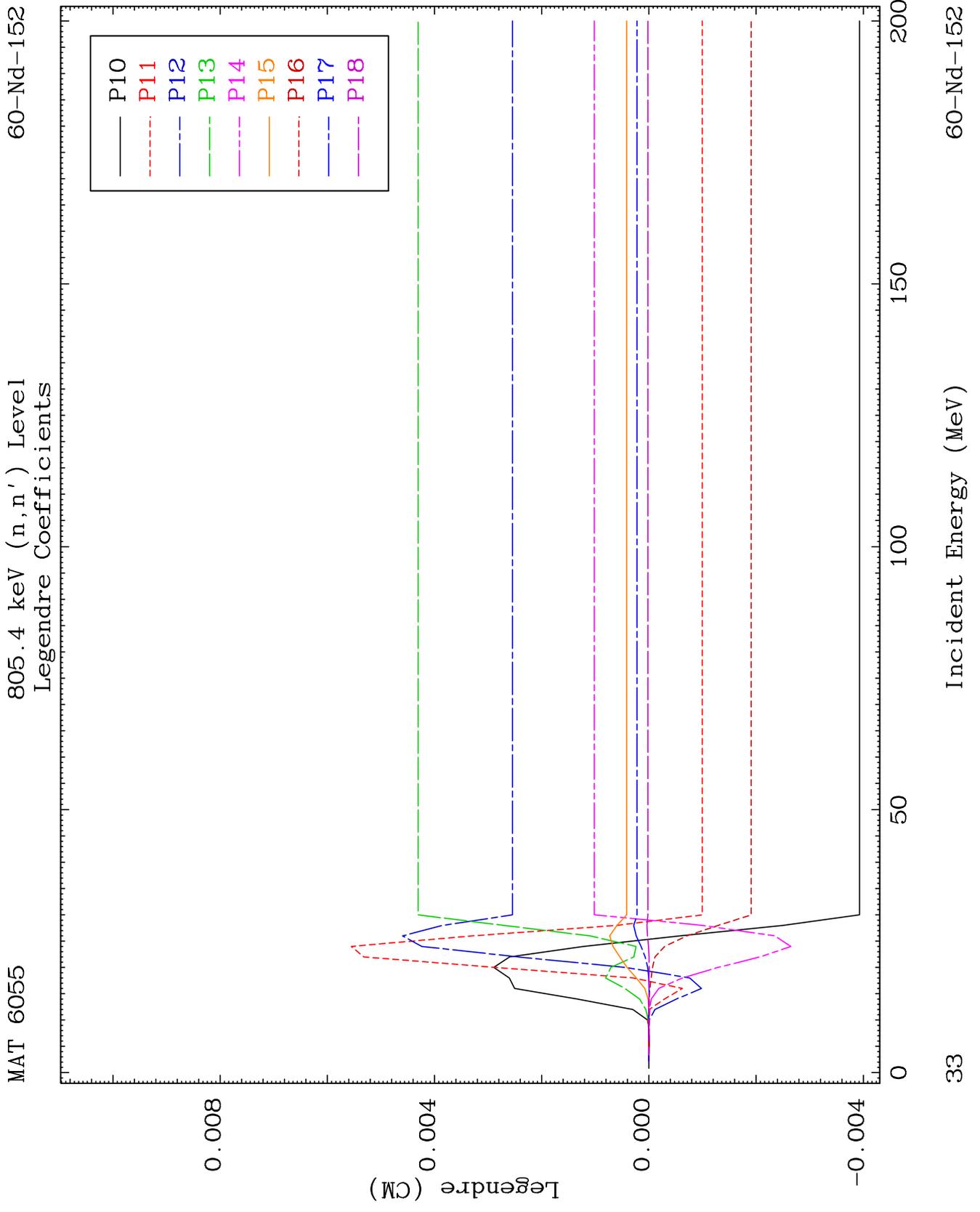
Incident Energy (MeV)

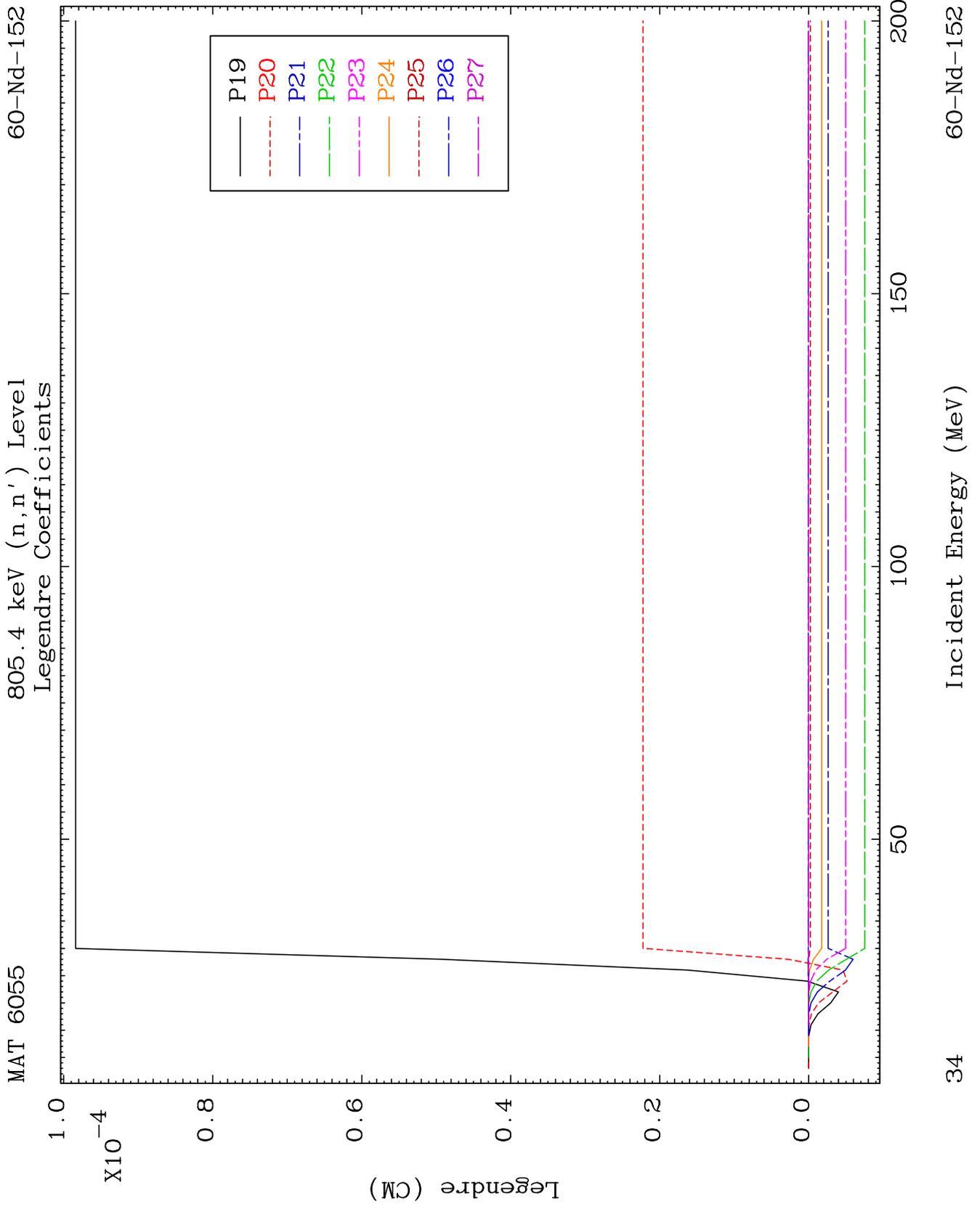
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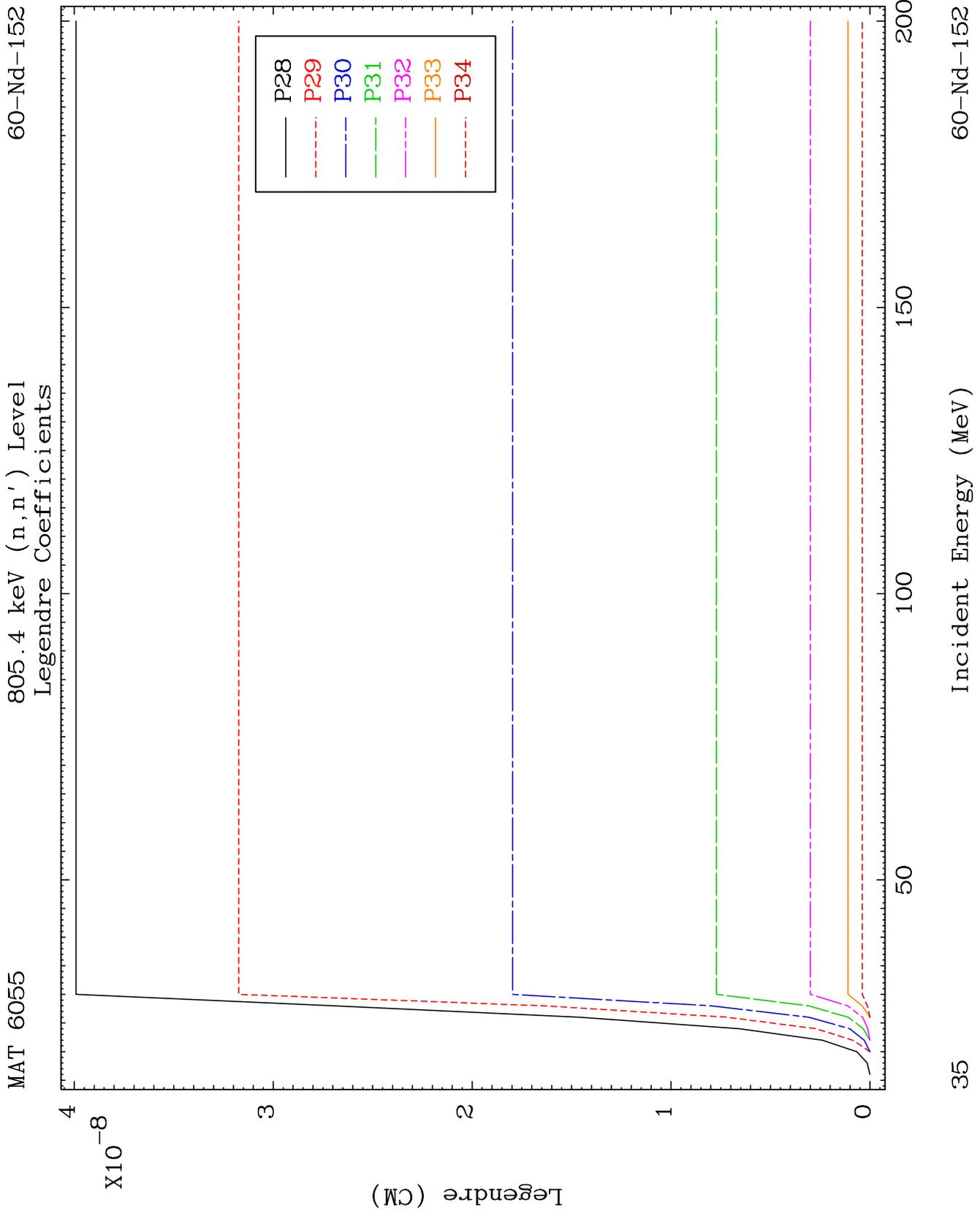


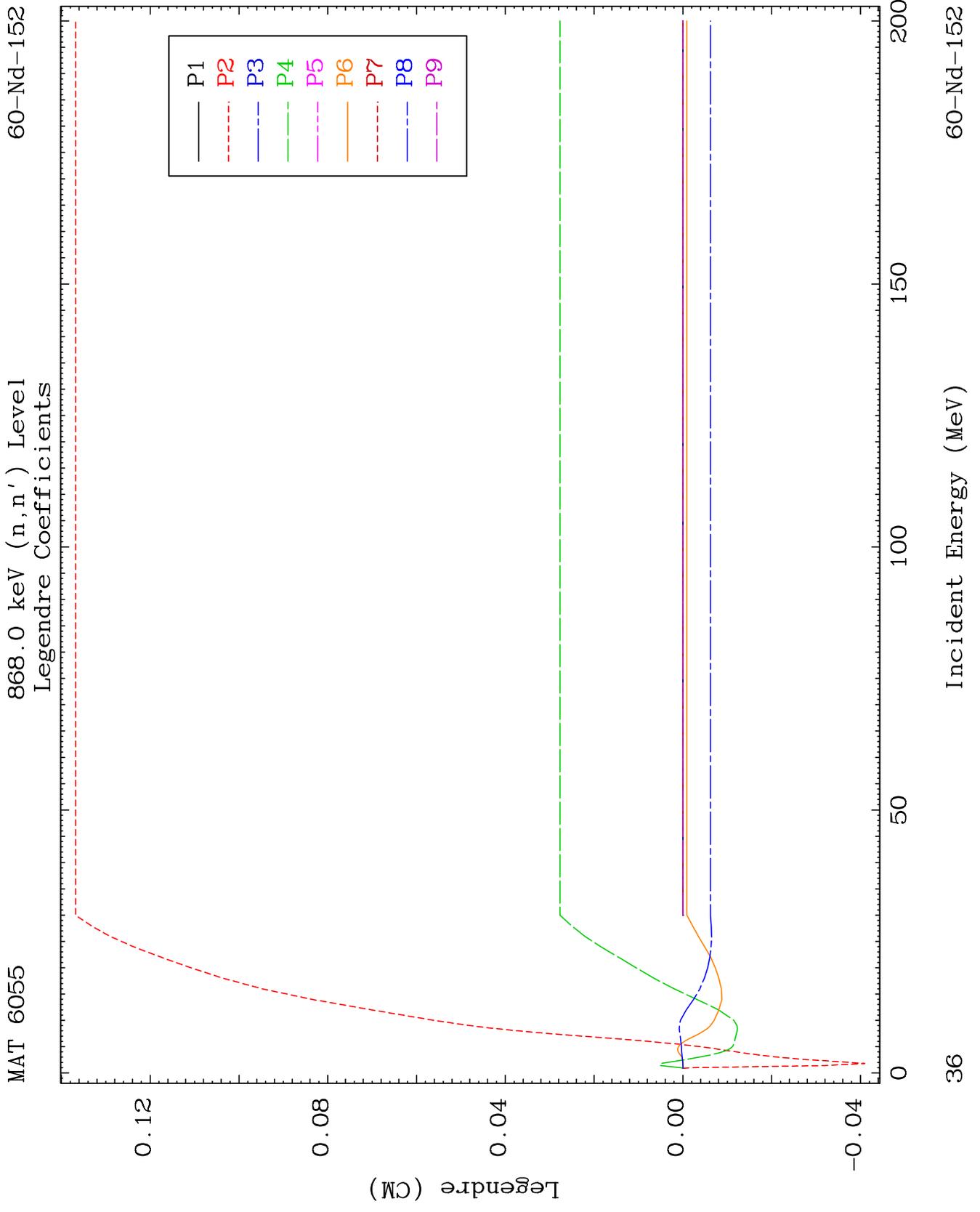




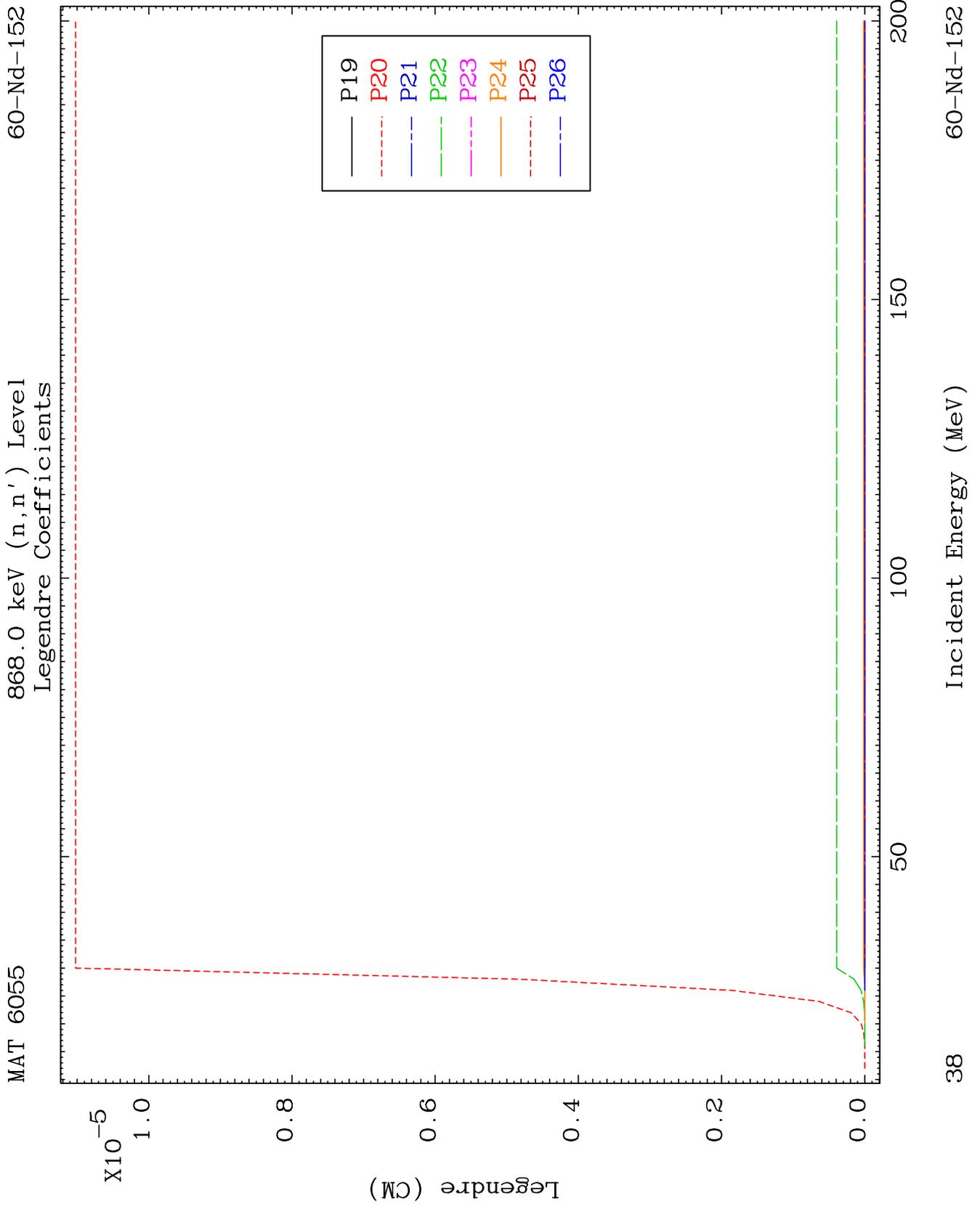


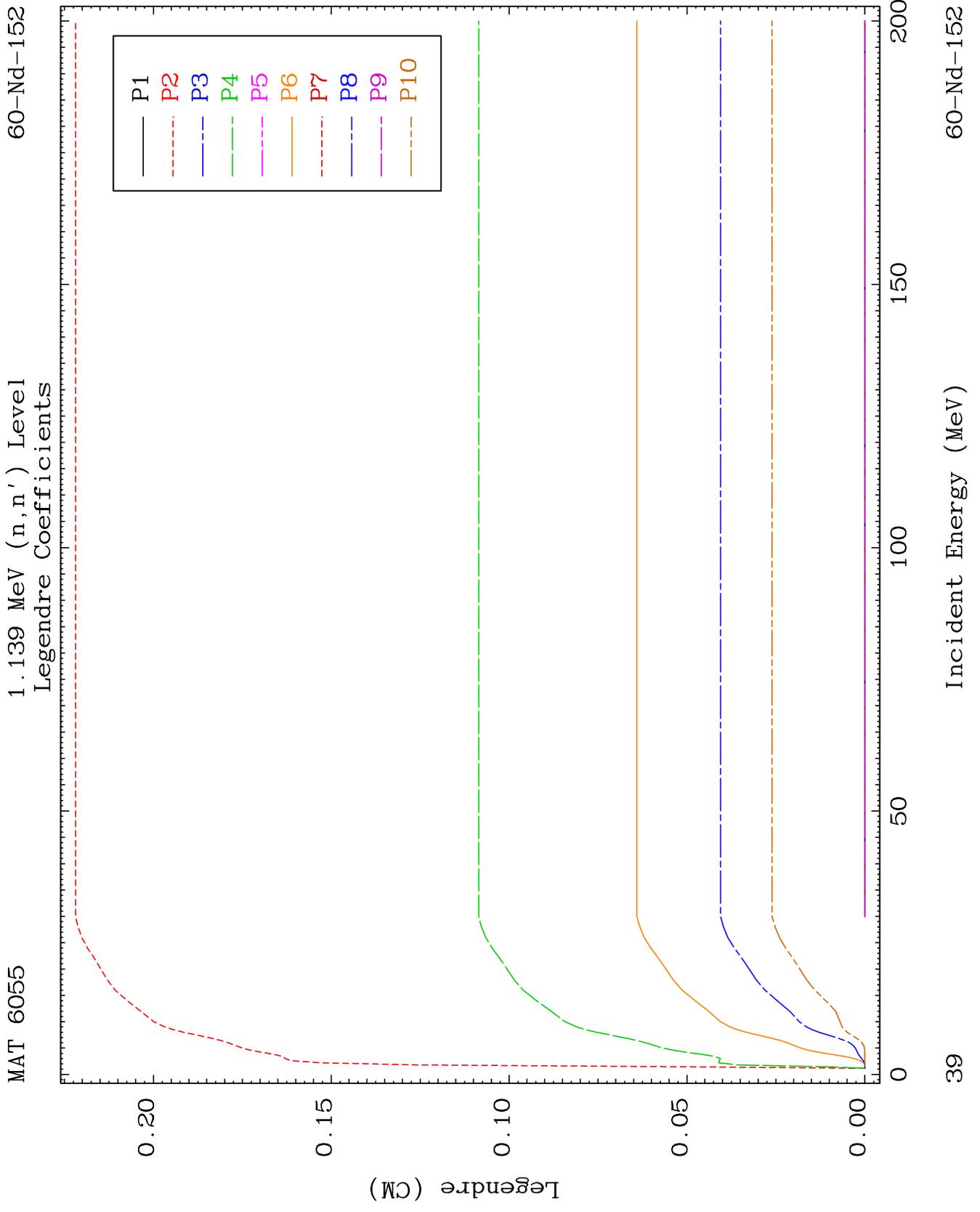




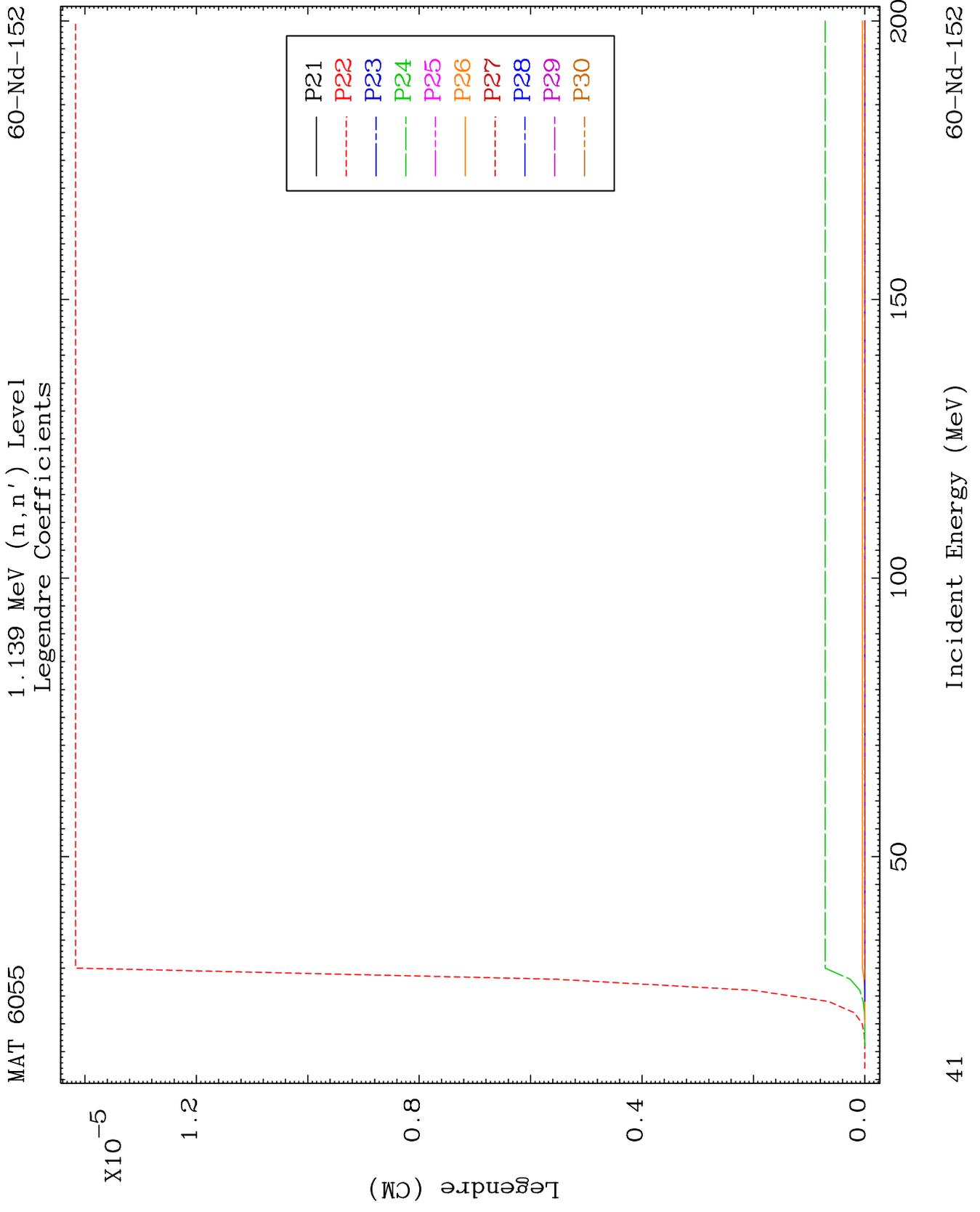








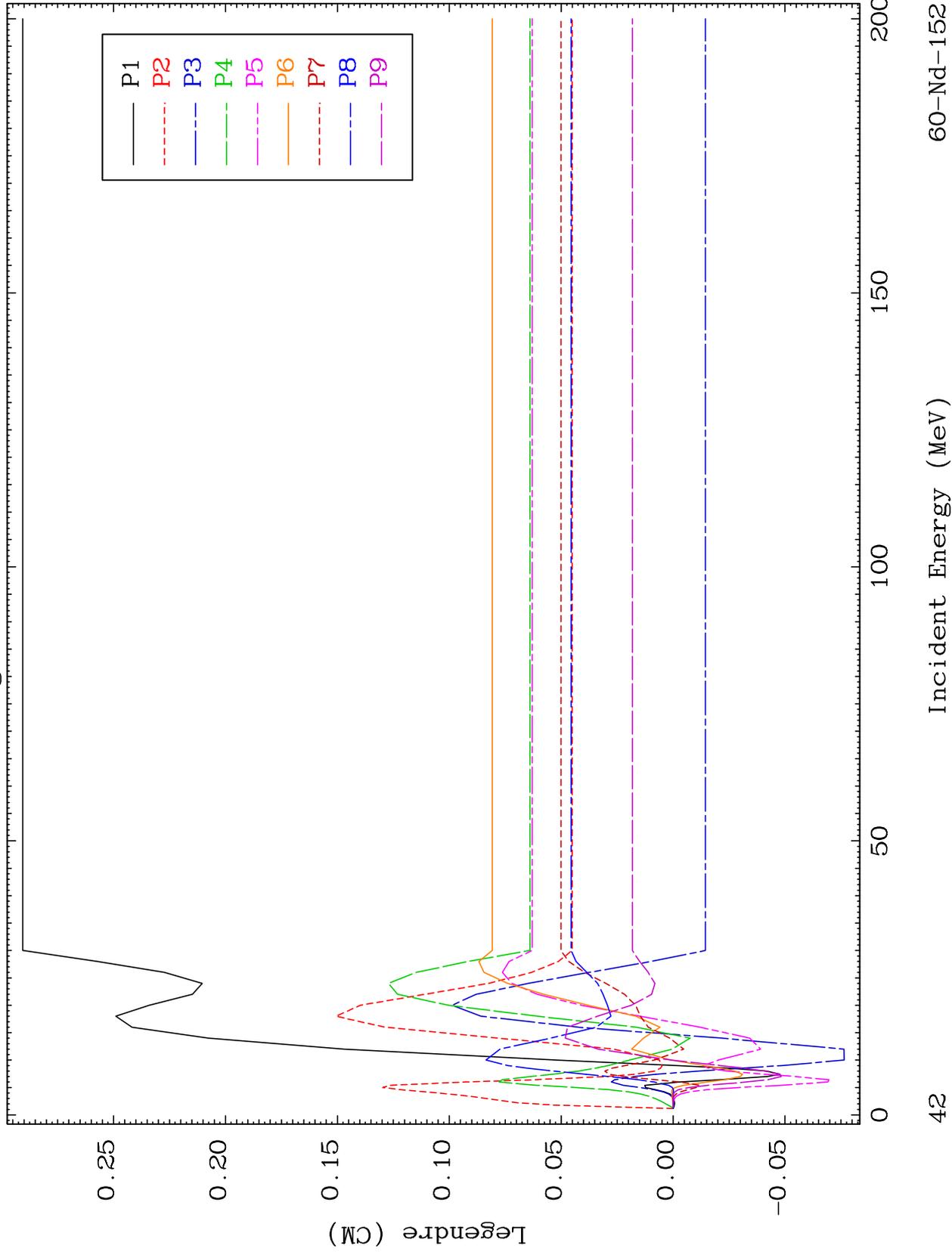




MAT 6055

1.149 MeV (n, n') Level  
Legendre Coefficients

60-Nd-152



60-Nd-152

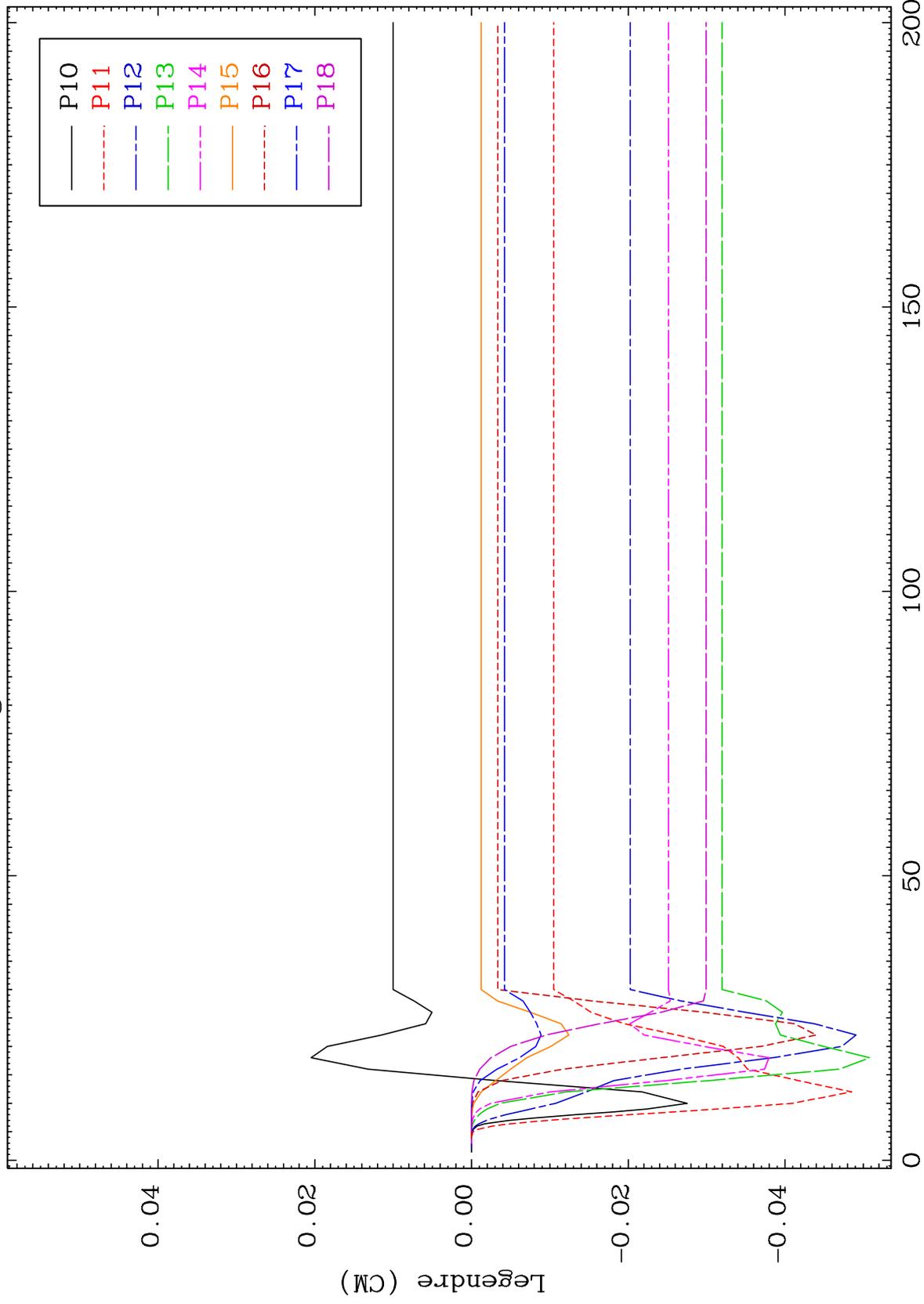
Incident Energy (MeV)

42

MAT 6055

1.149 MeV (n,n') Level  
Legendre Coefficients

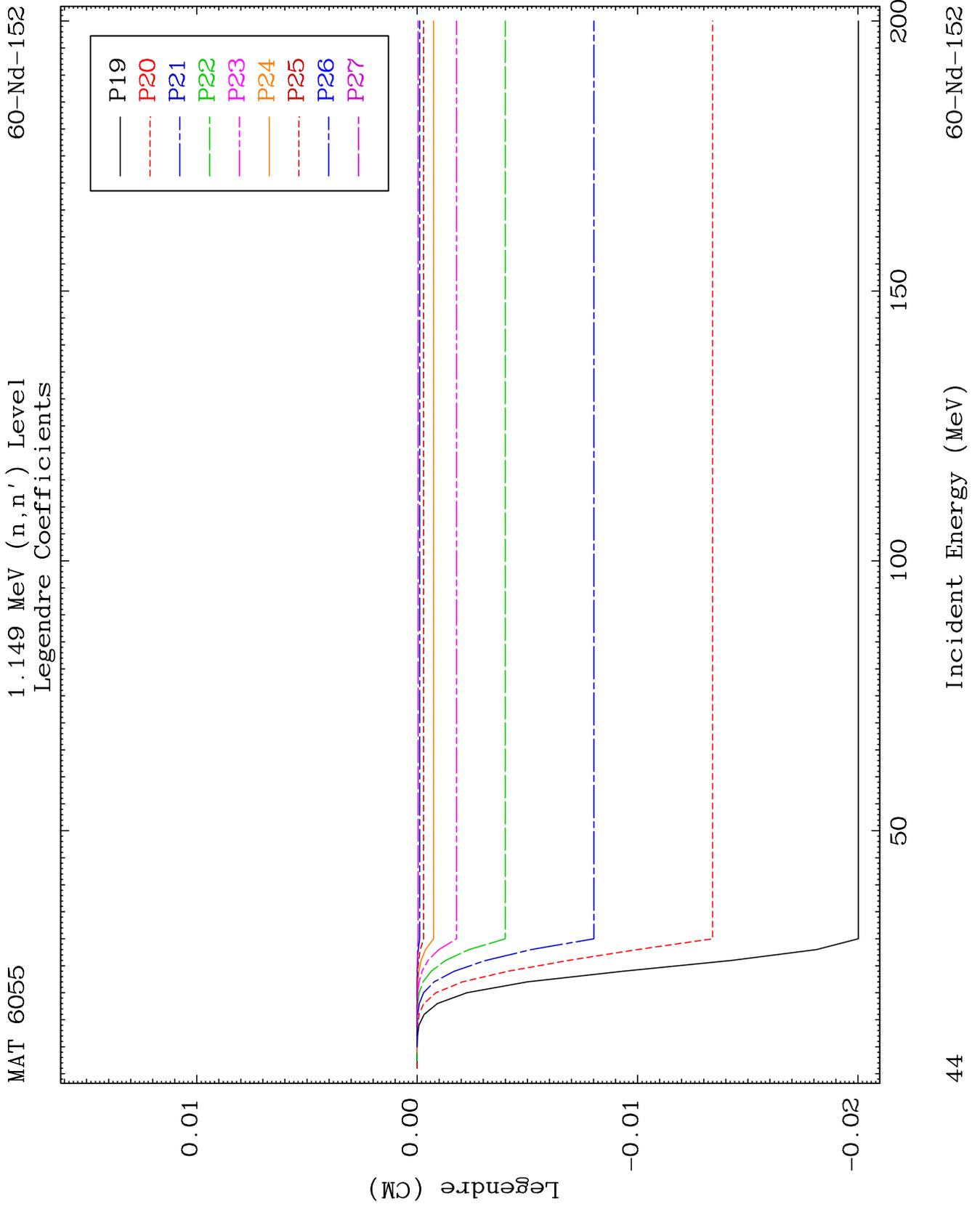
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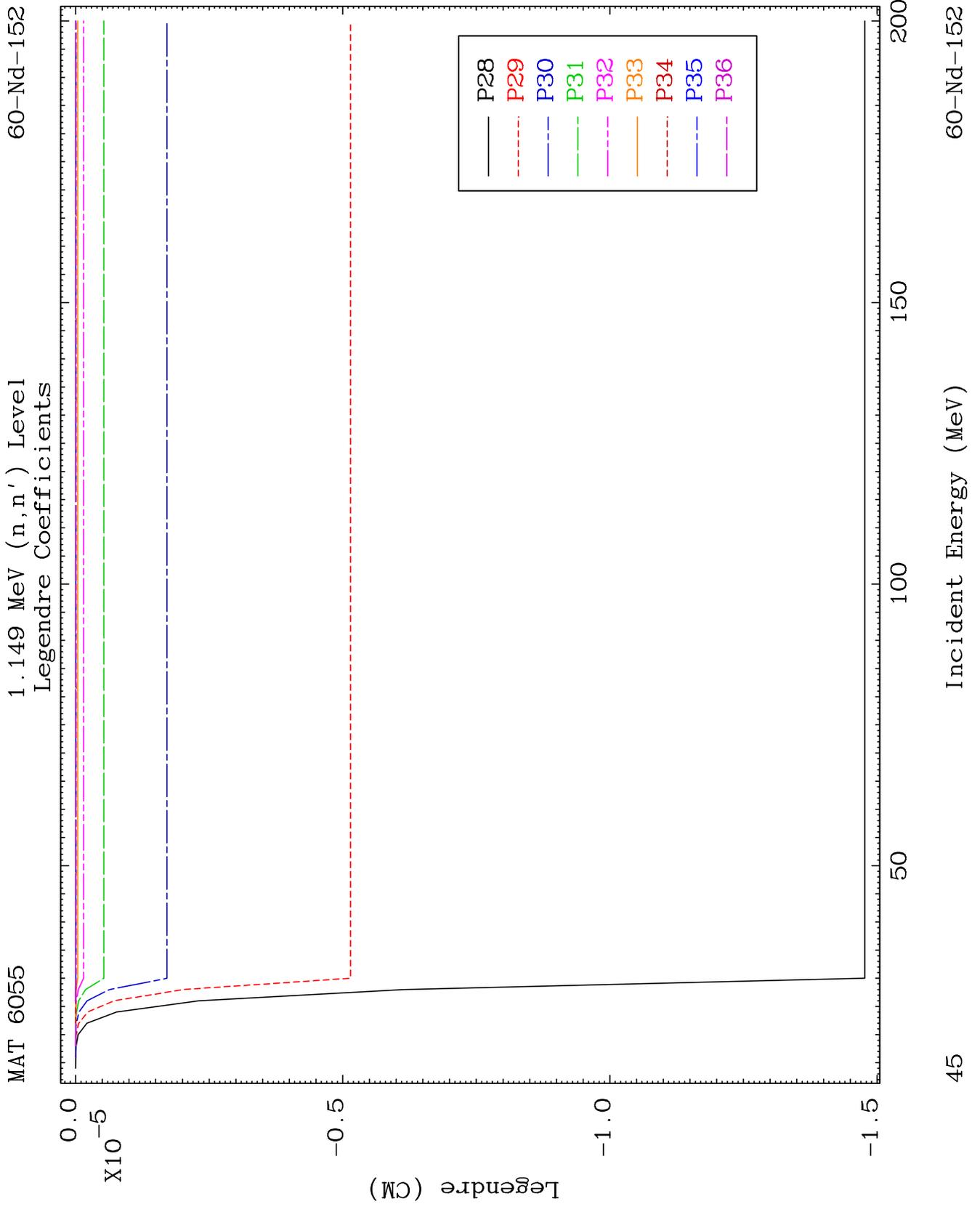


43

Incident Energy (MeV)

60-Nd-152

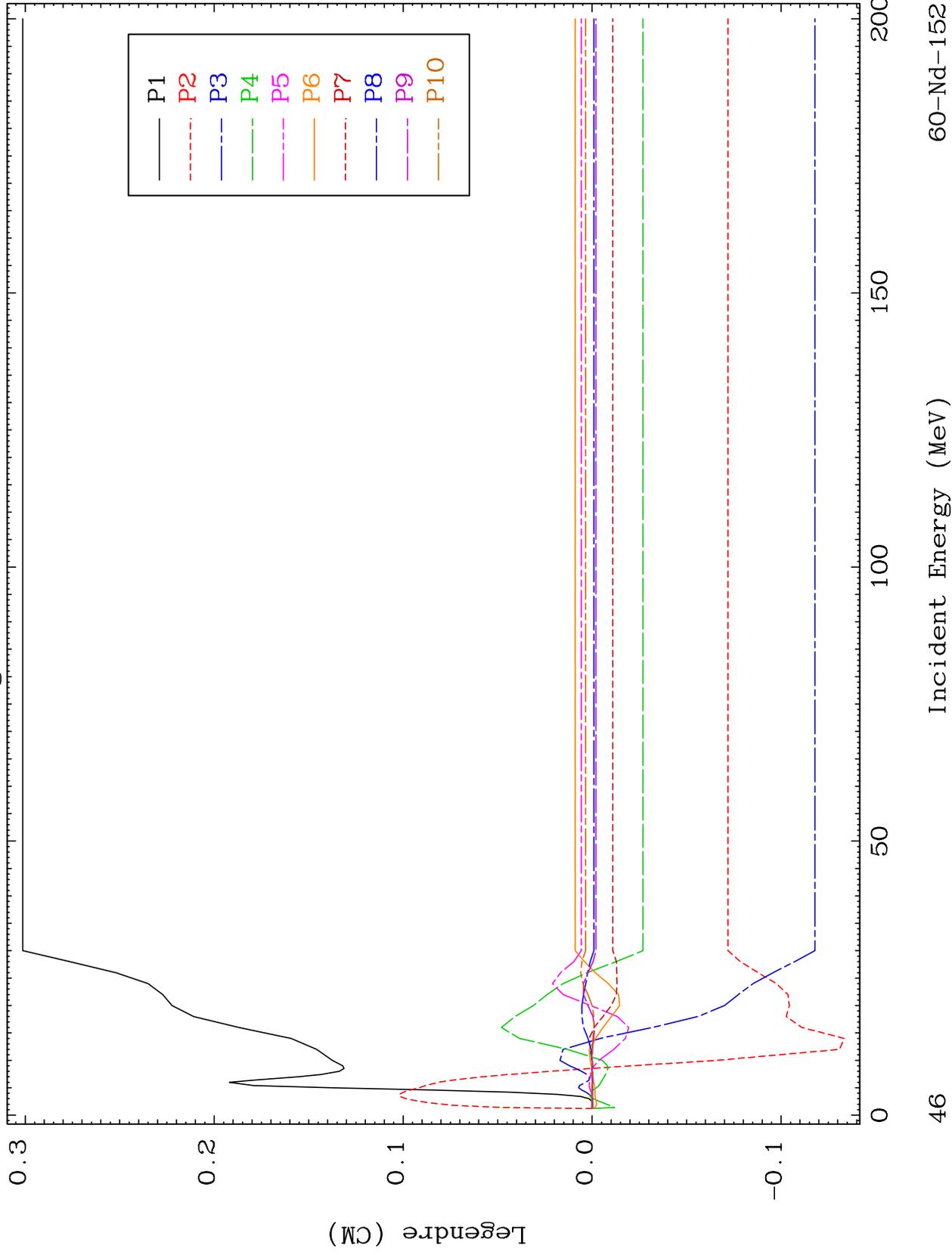




MAT 6055

1.195 MeV (n,n') Level  
Legendre Coefficients

60-Nd-152



60-Nd-152

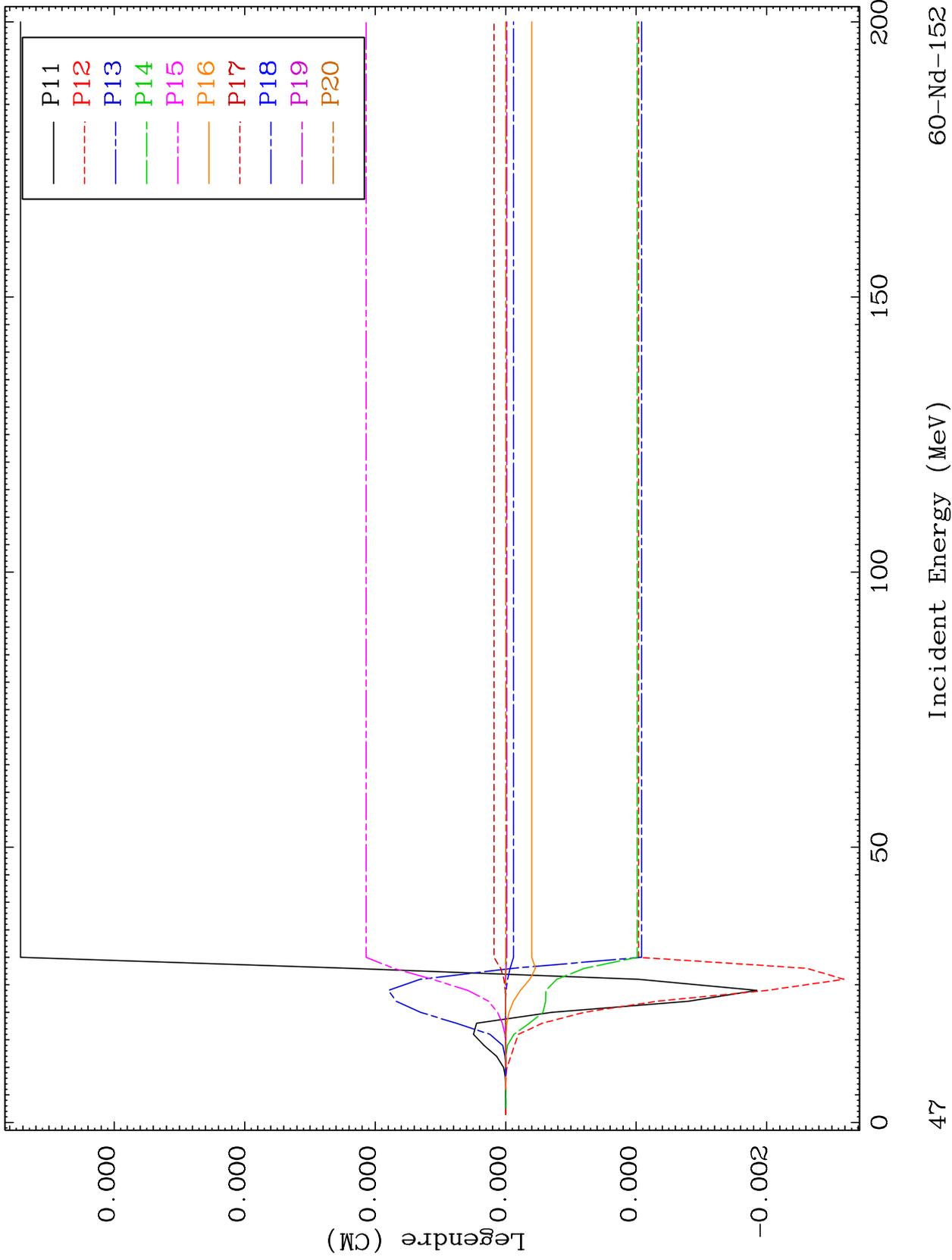
Incident Energy (MeV)

46

MAT 6055

1.195 MeV (n,n') Level  
Legendre Coefficients

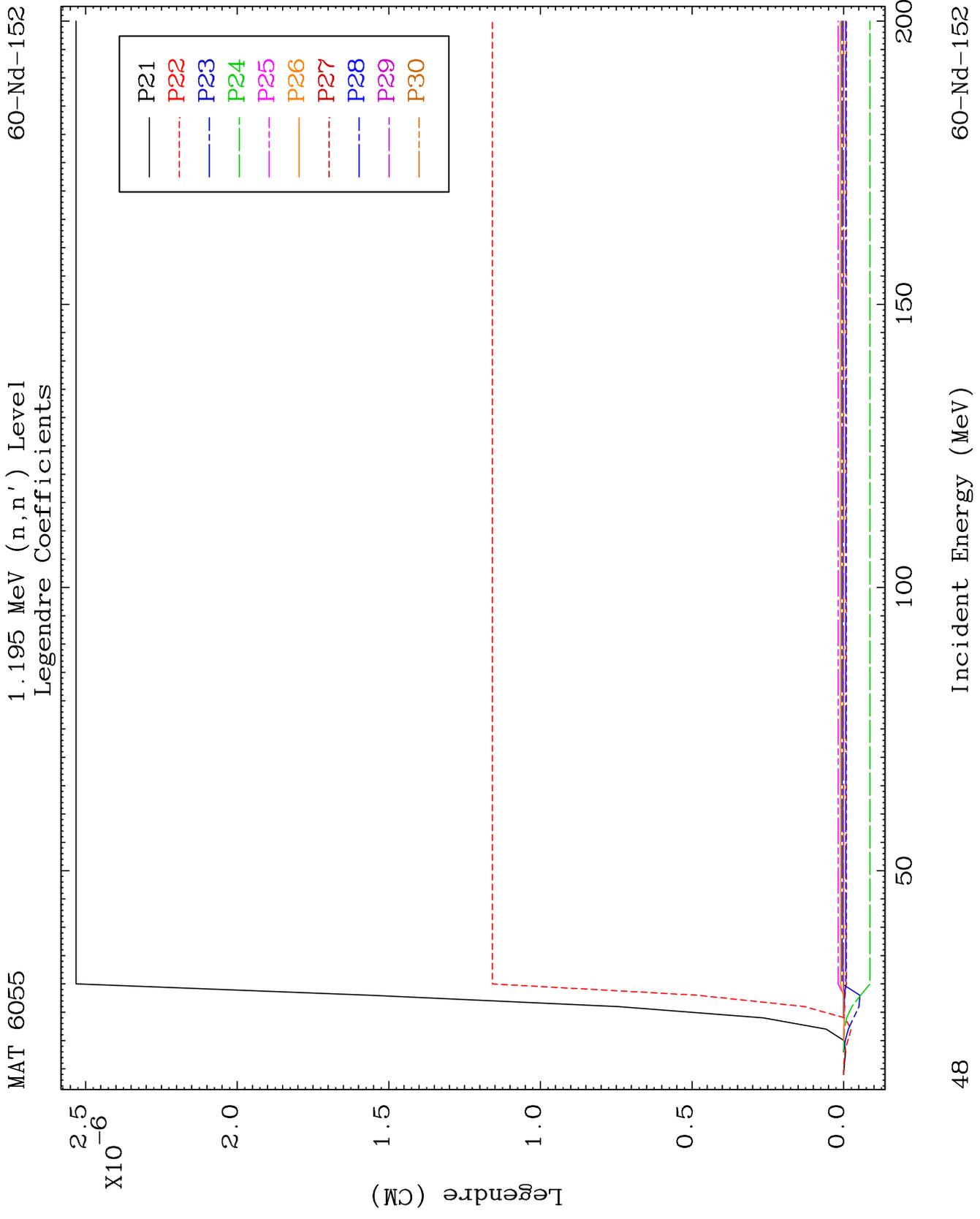
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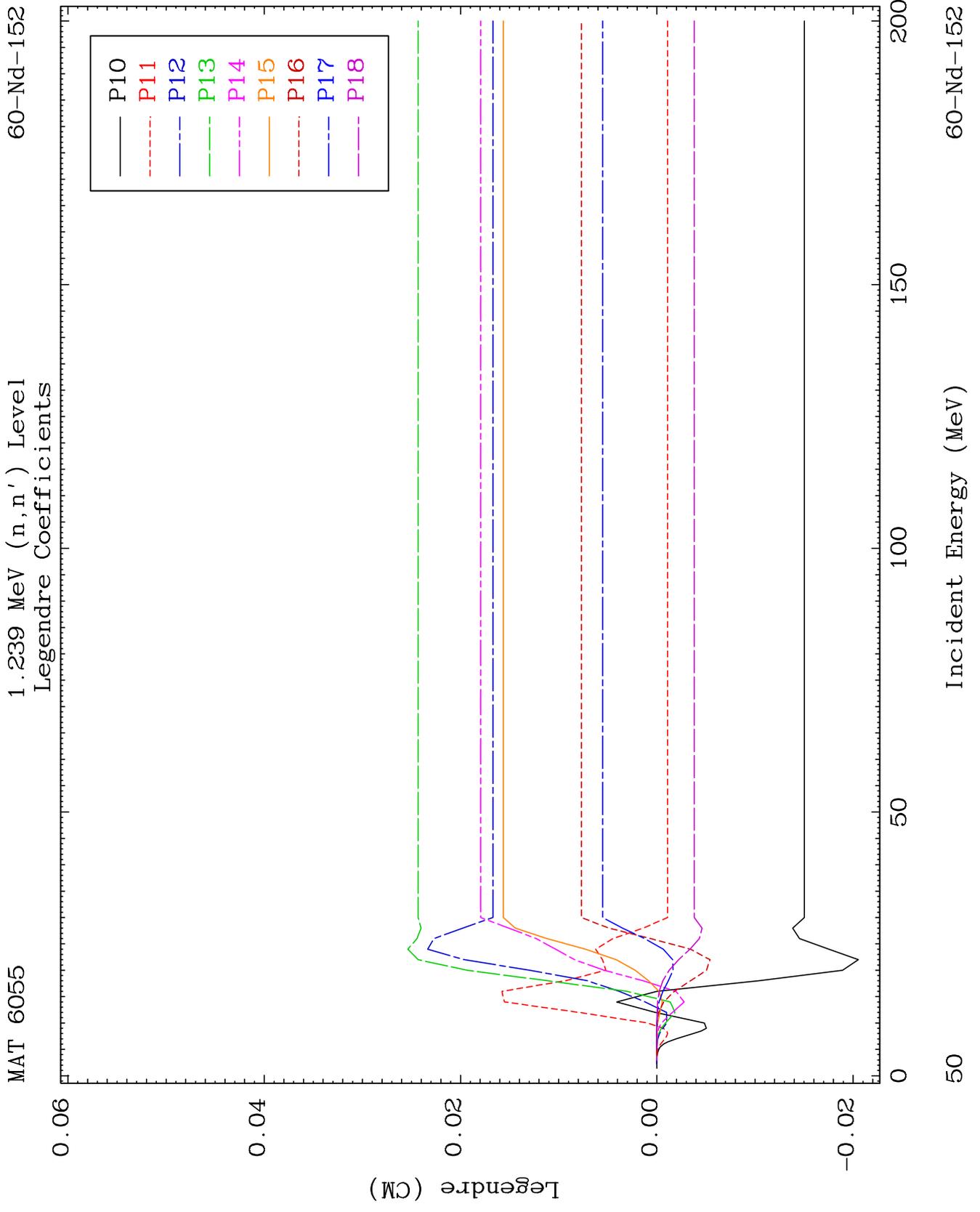
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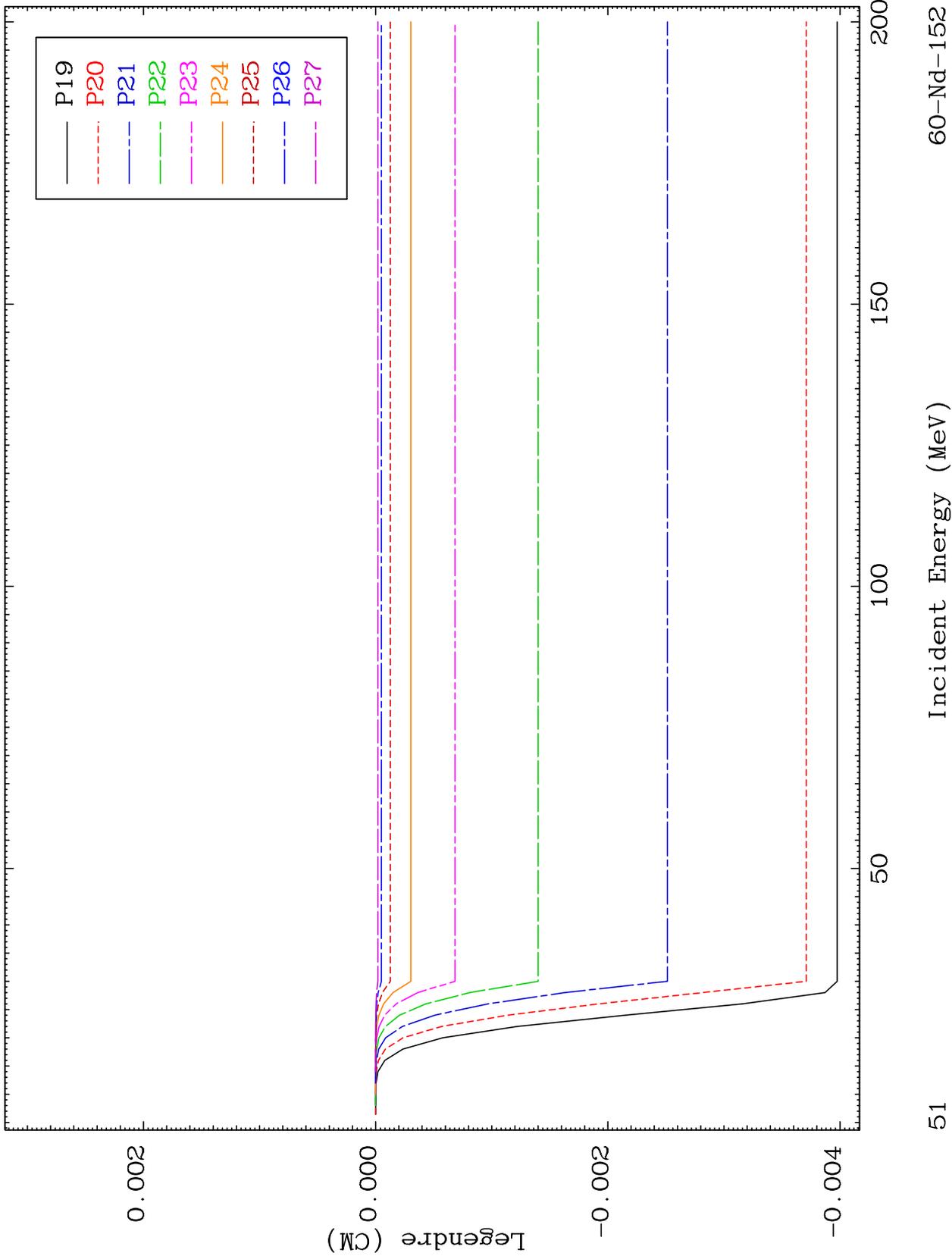
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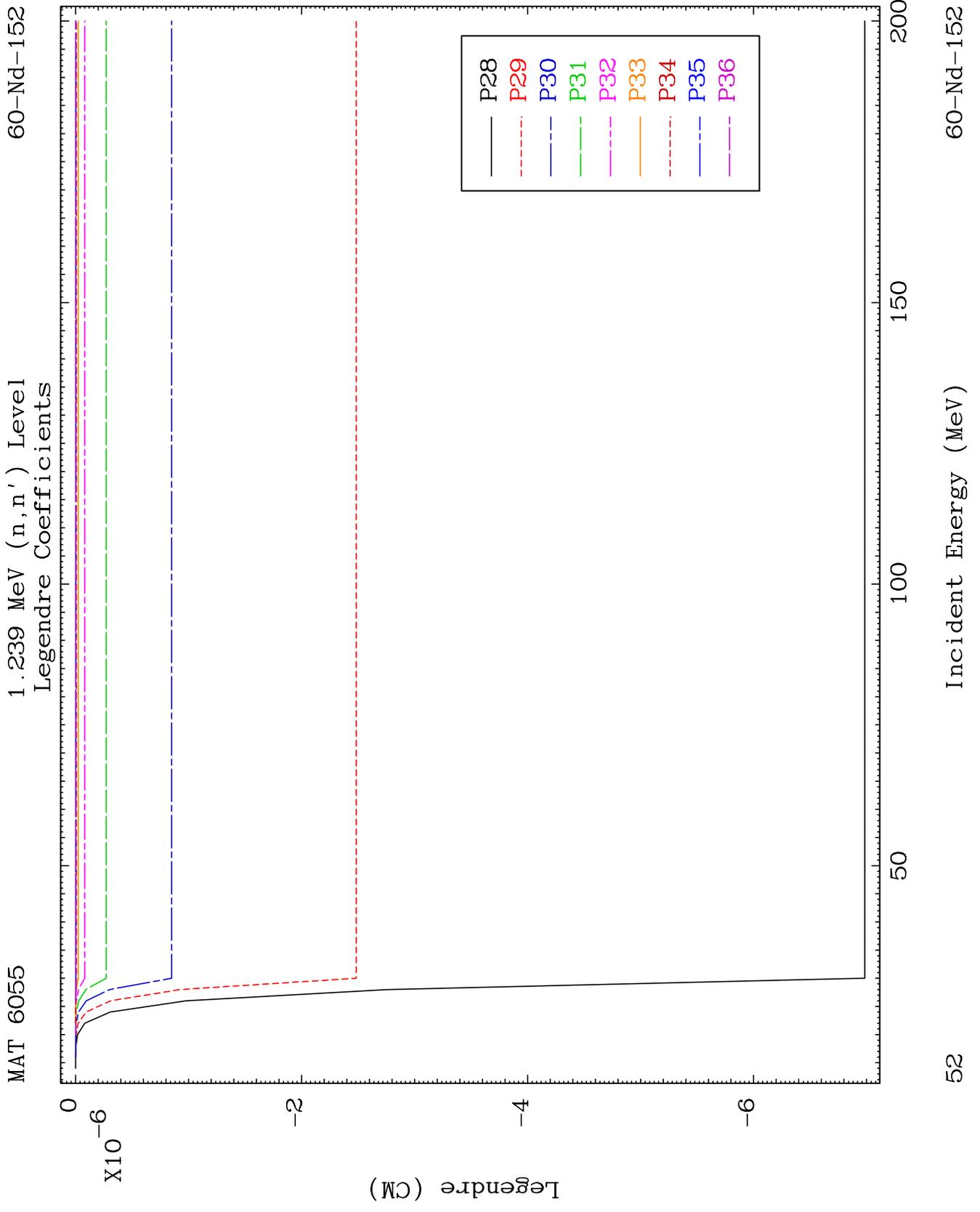
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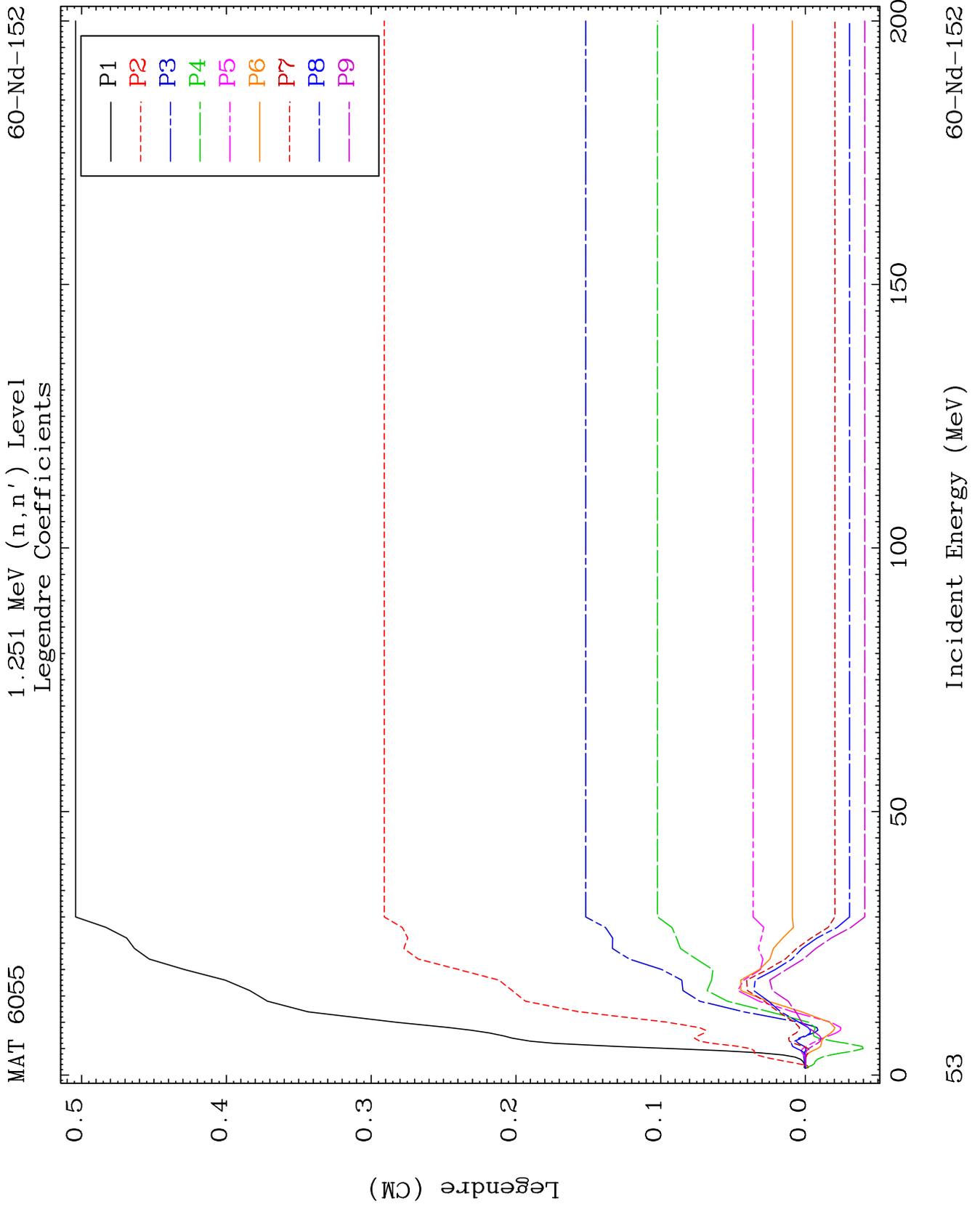


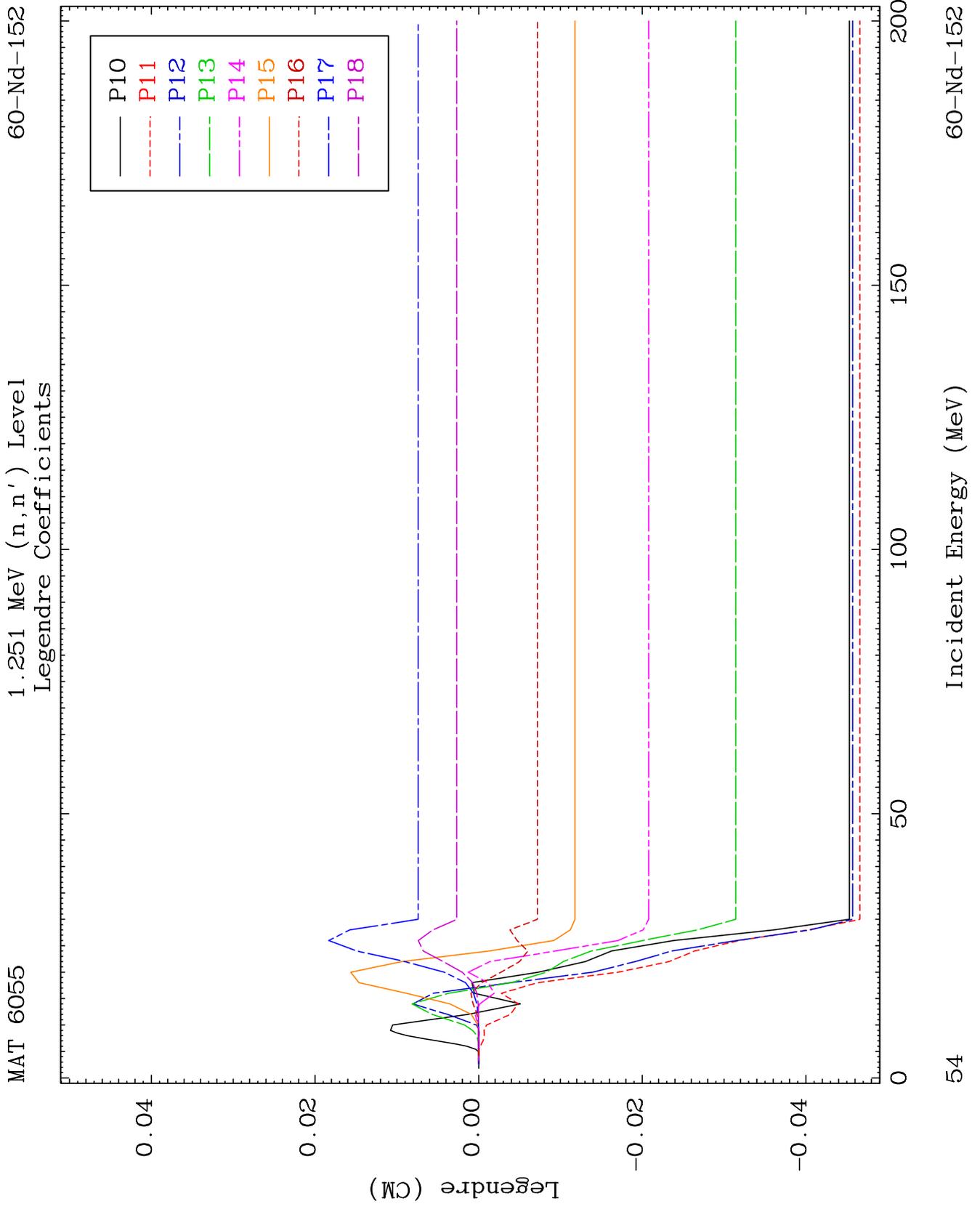








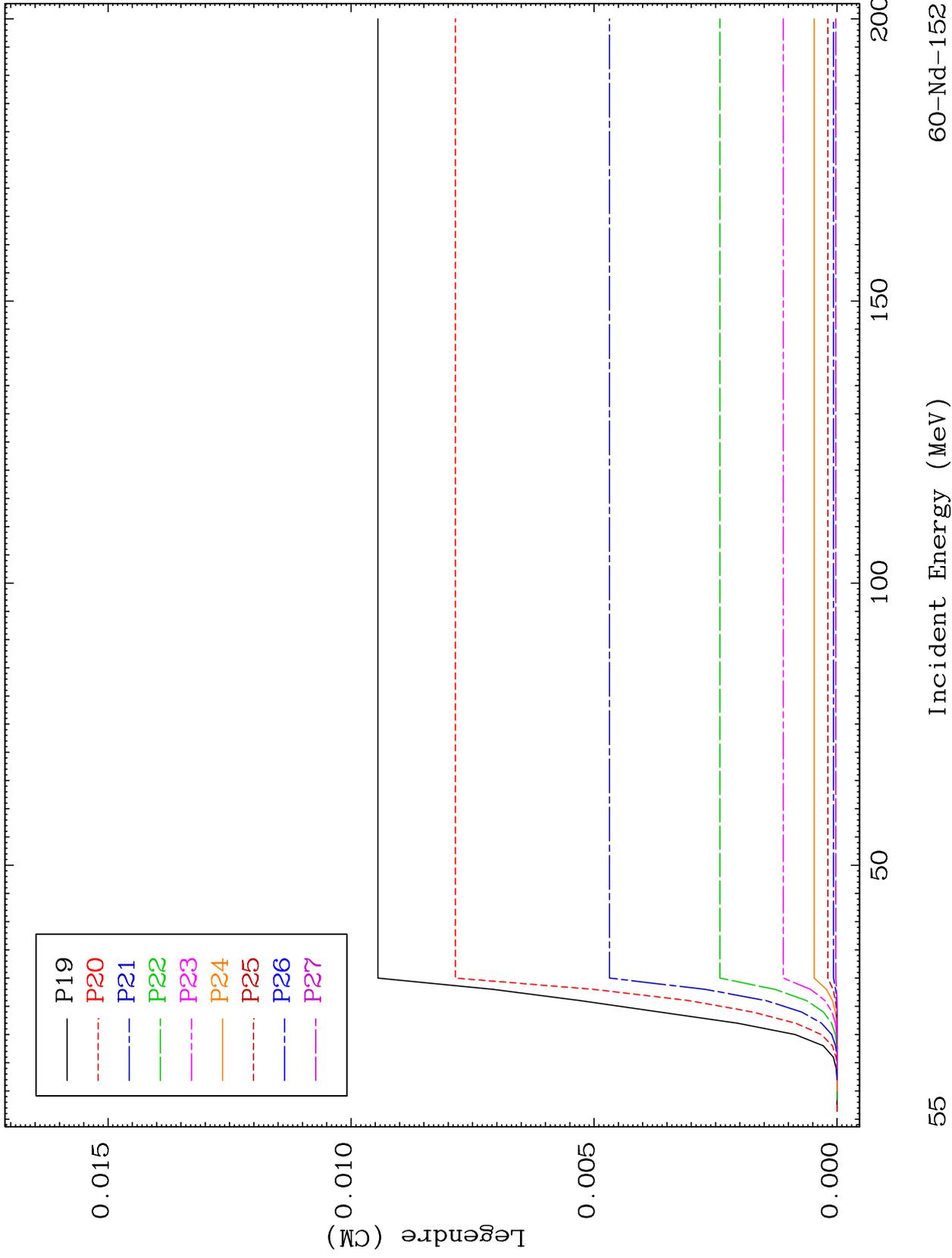




MAT 6055

1.251 MeV (n,n') Level  
Legendre Coefficients

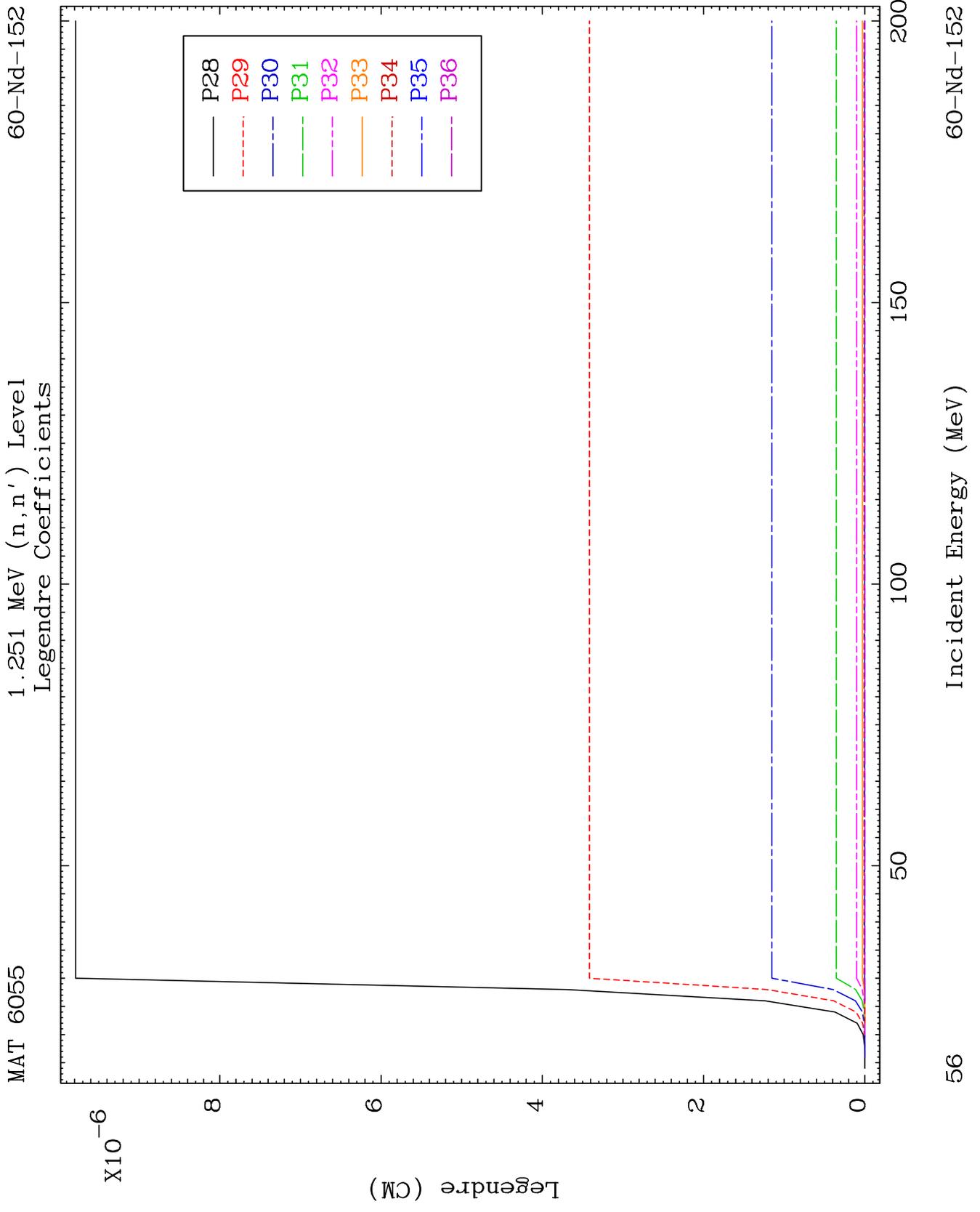
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55

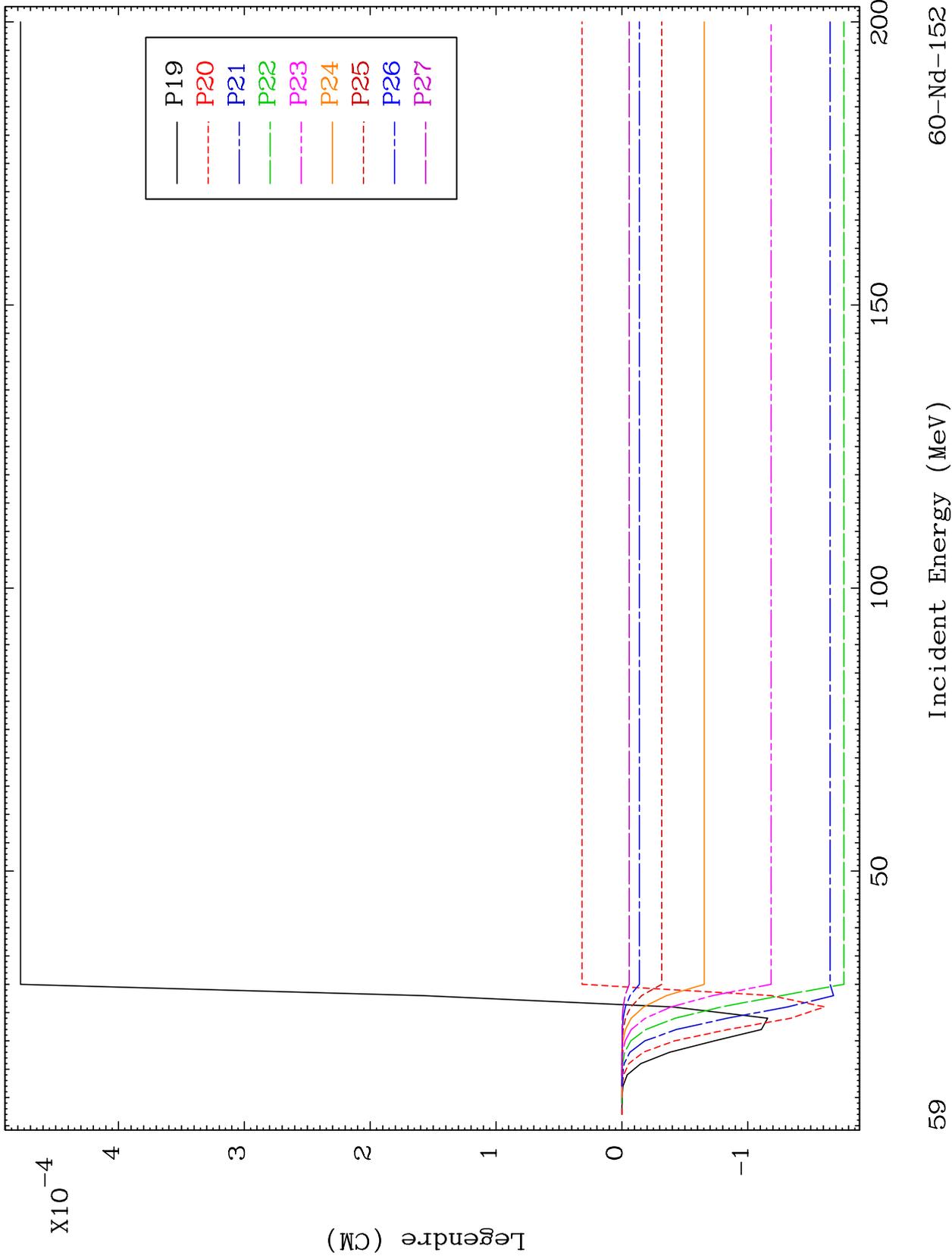
Incident Energy (MeV)

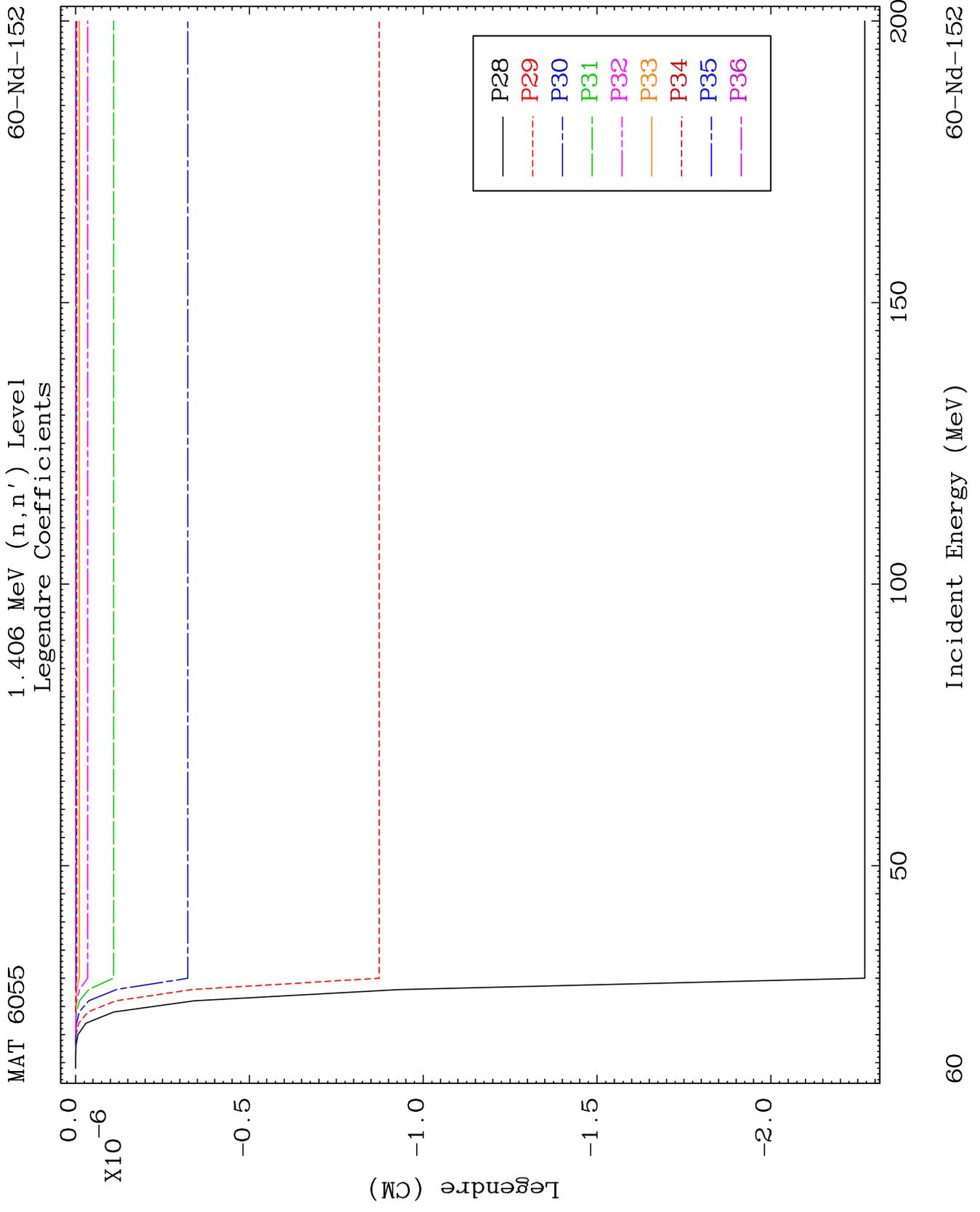
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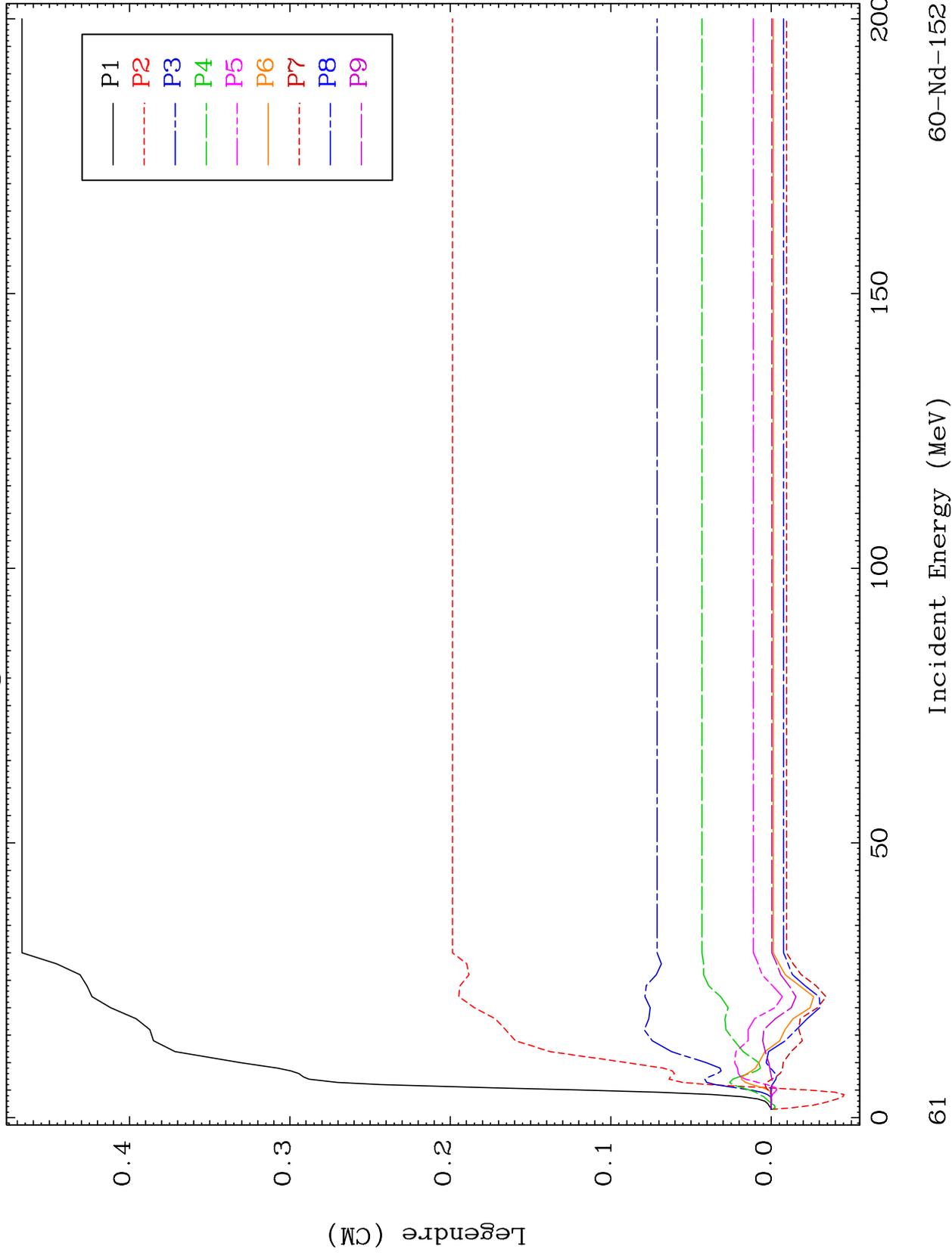




MAT 6055

1.474 MeV (n,n') Level  
Legendre Coefficients

60-Nd-152



60-Nd-152

Incident Energy (MeV)

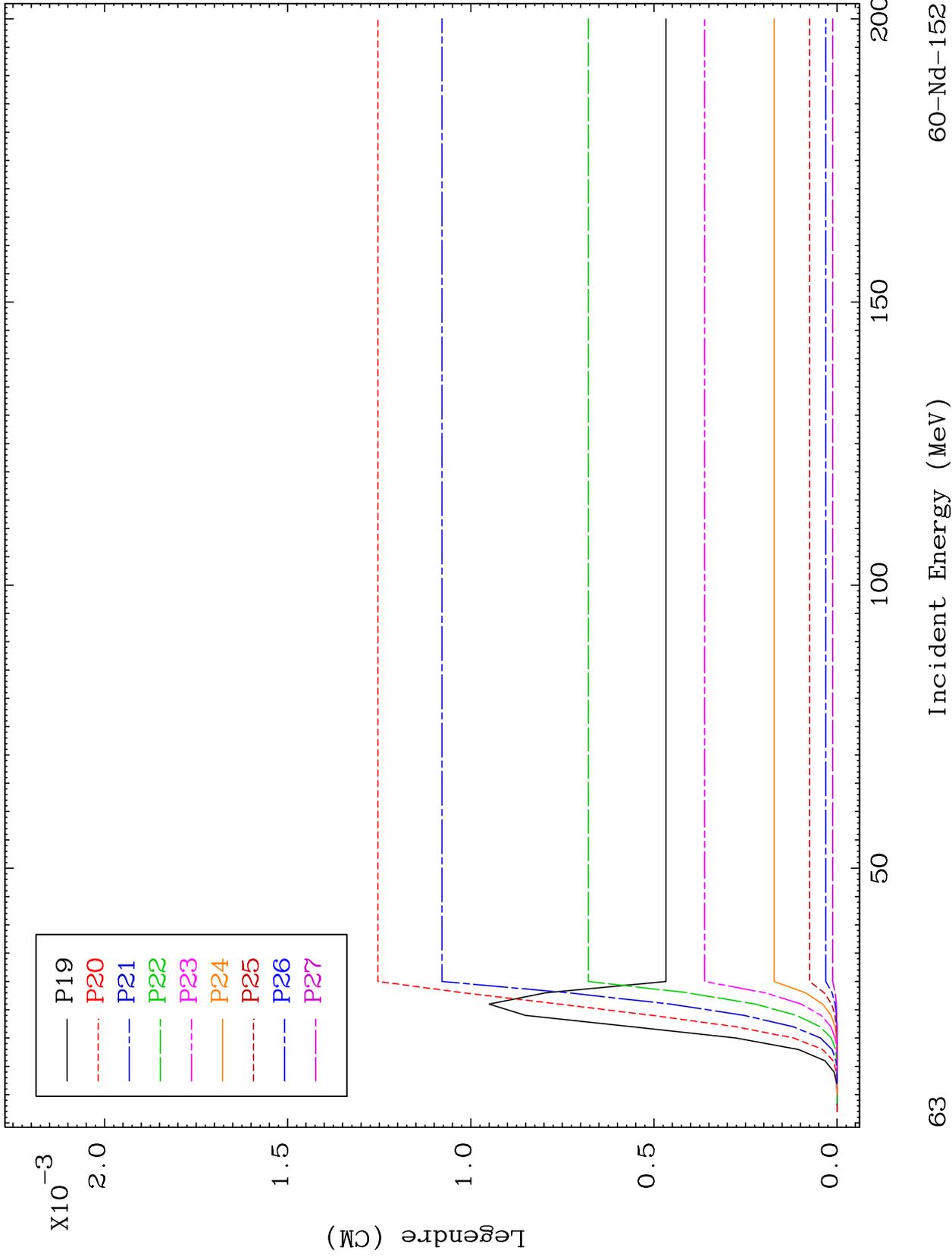
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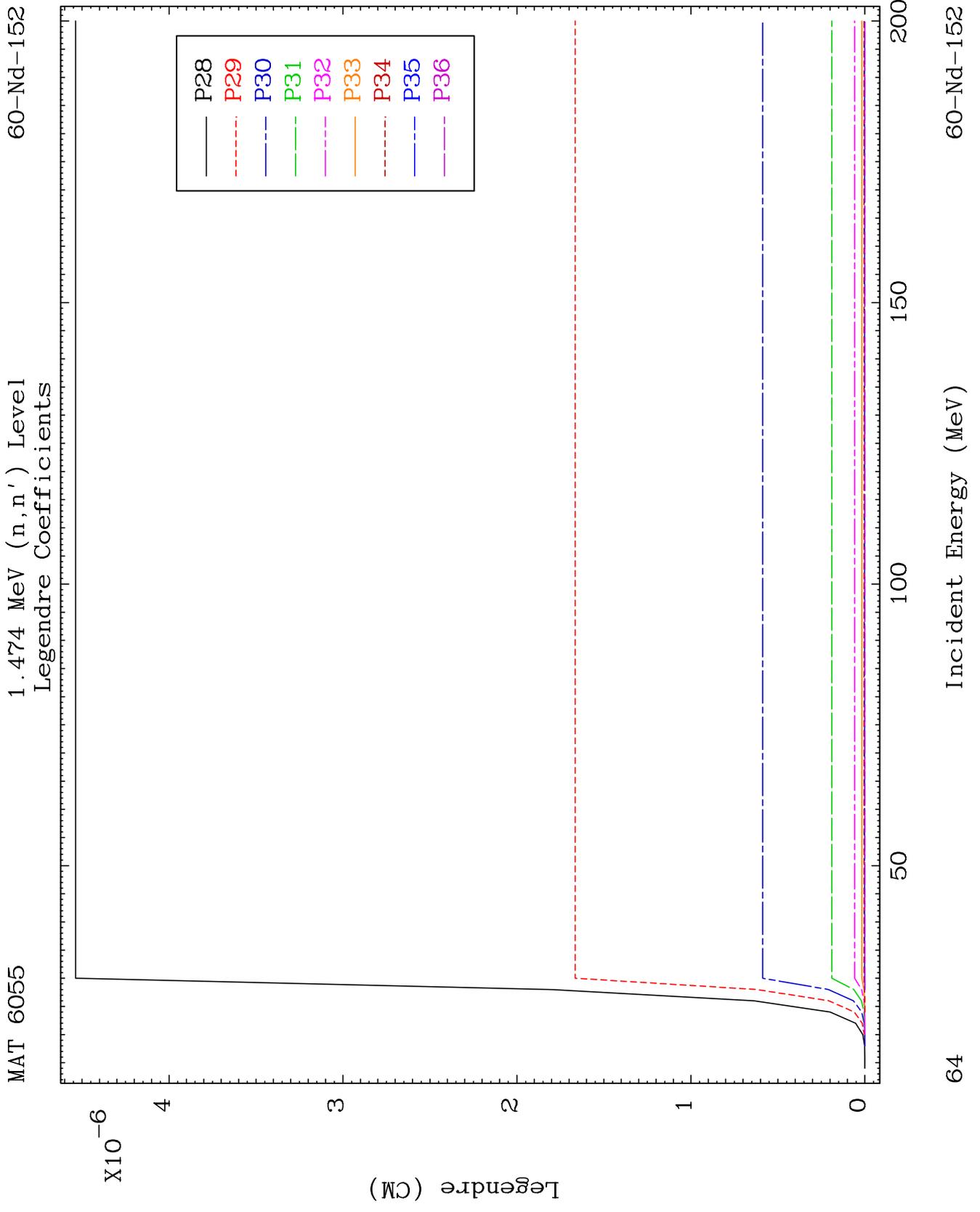
MAT 60555

1.474 MeV (n,n') Level  
Legendre Coefficients

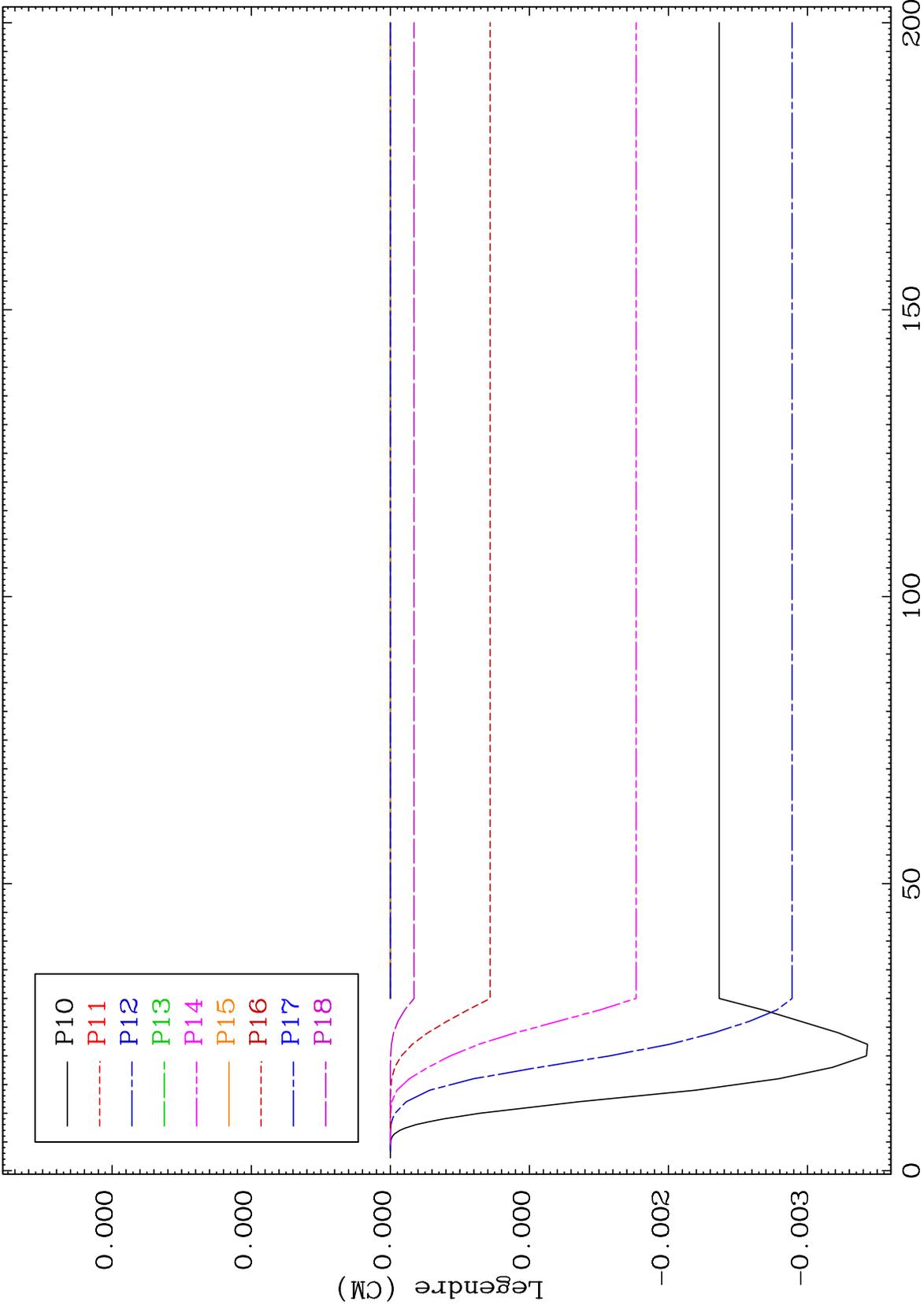
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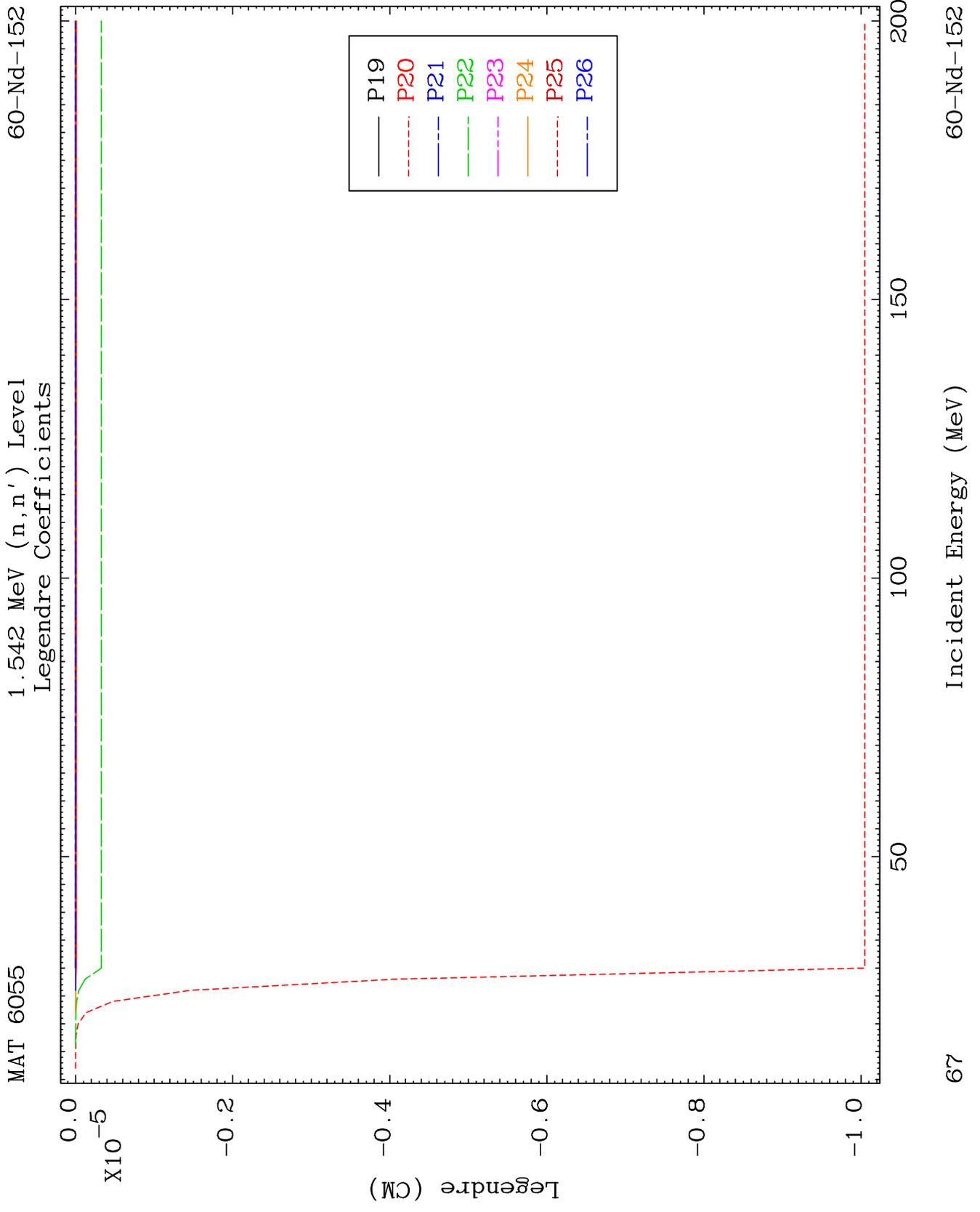


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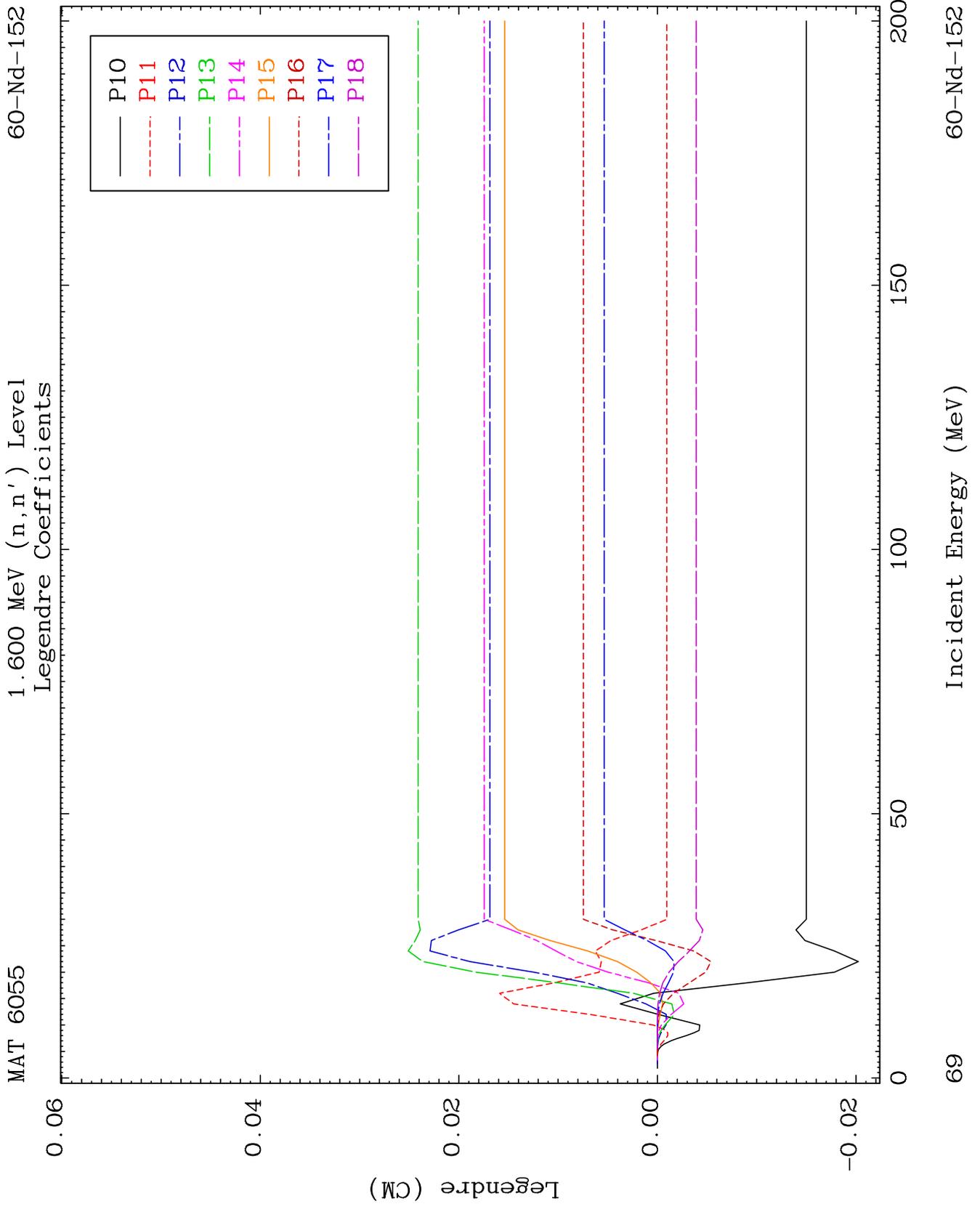


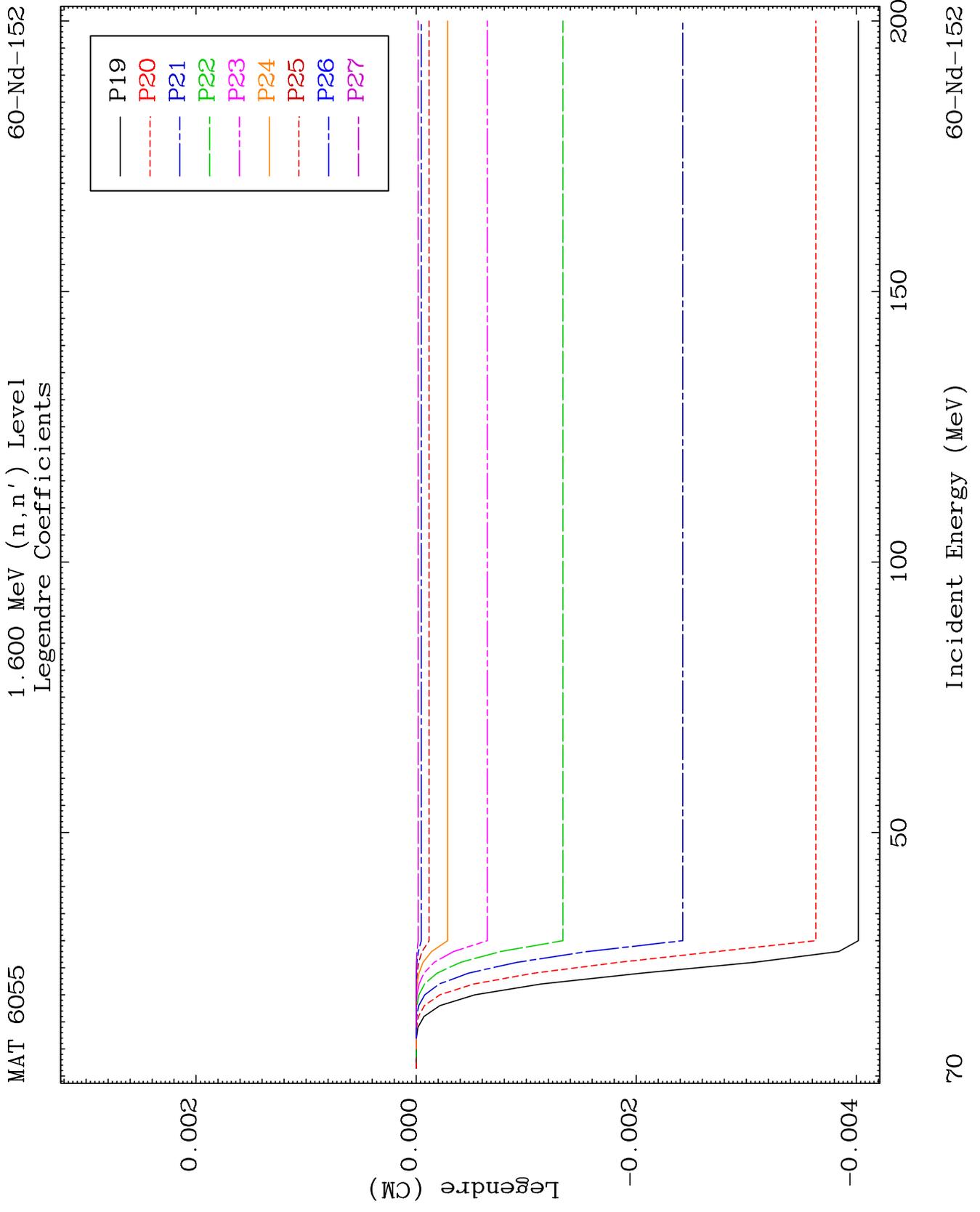


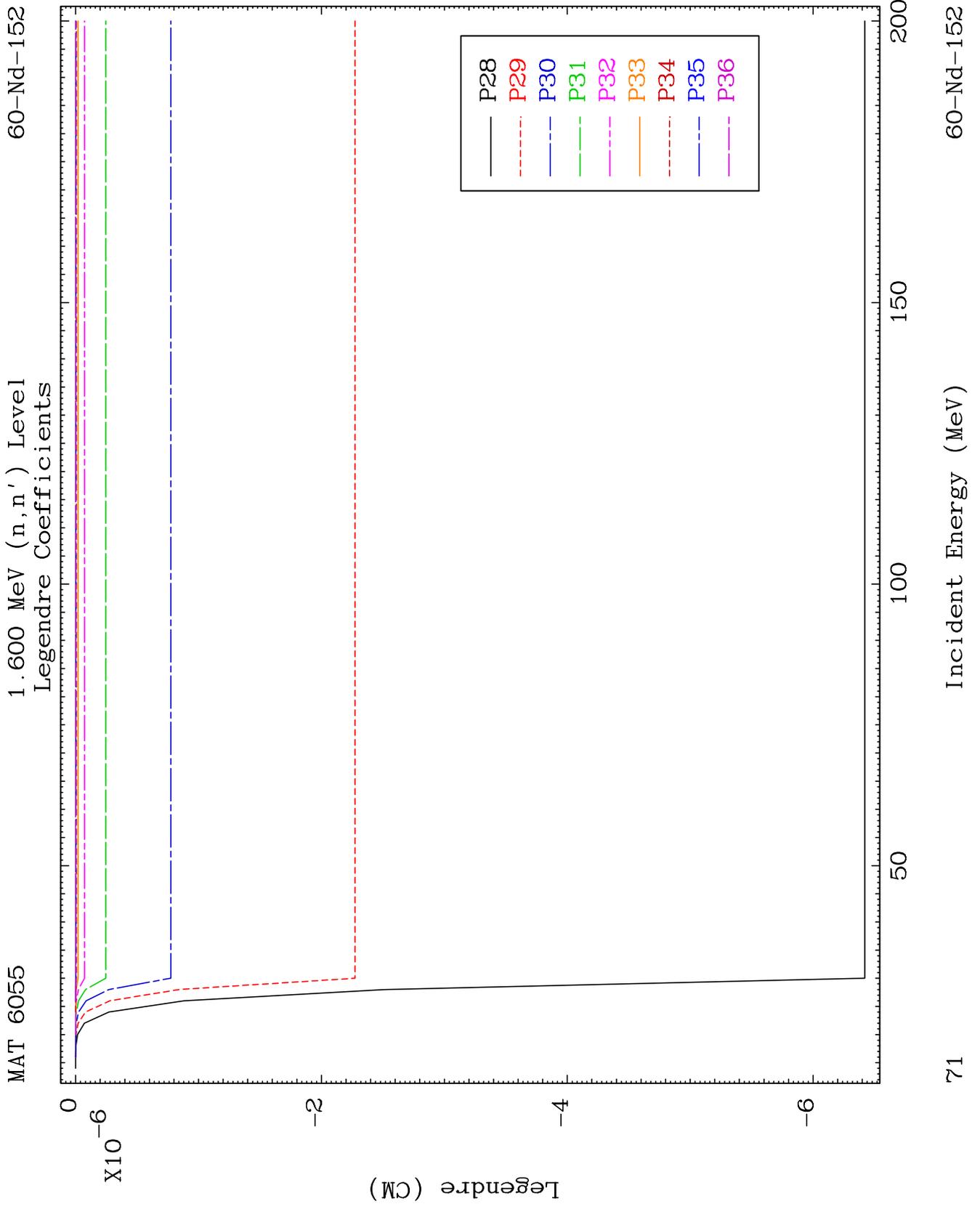


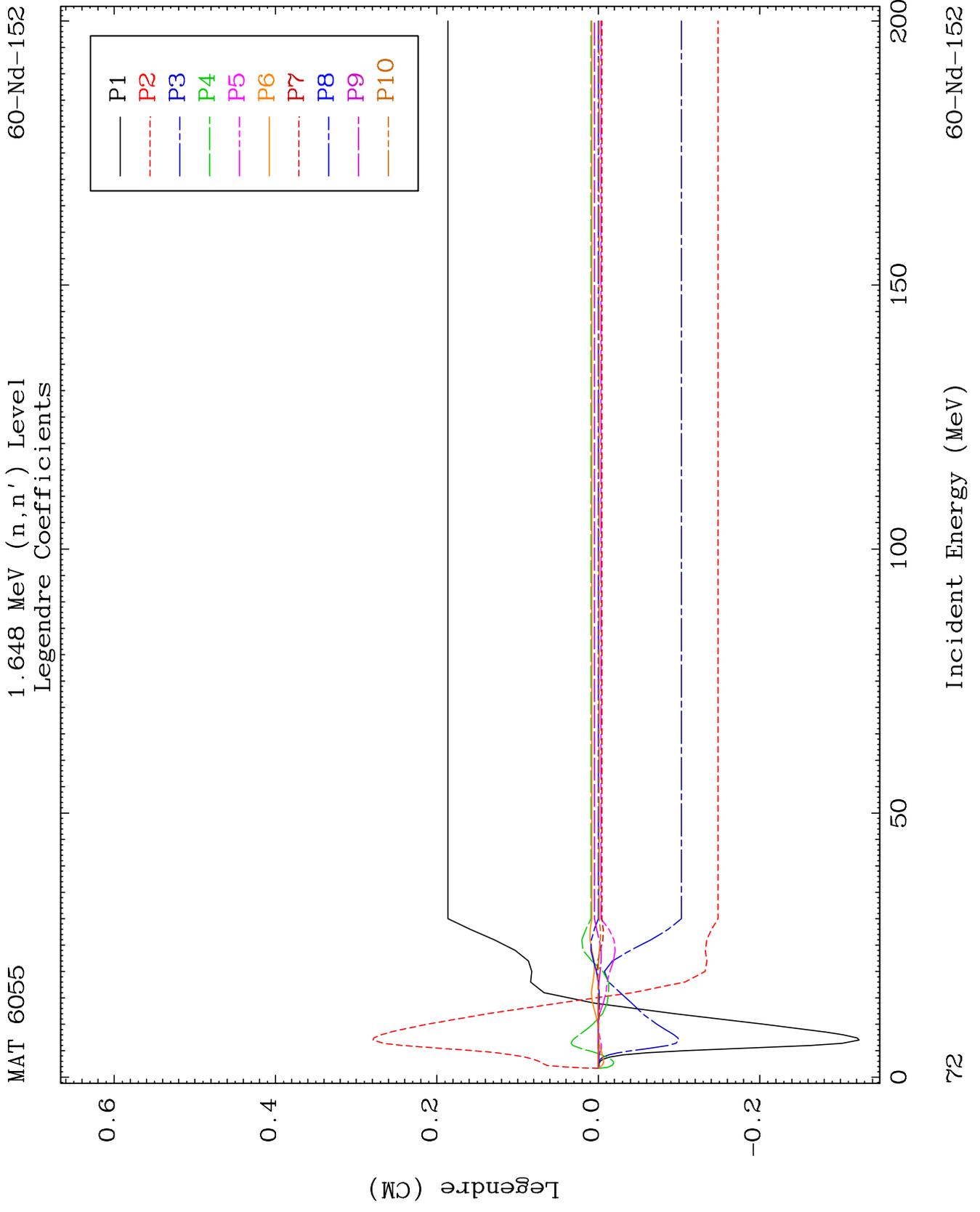








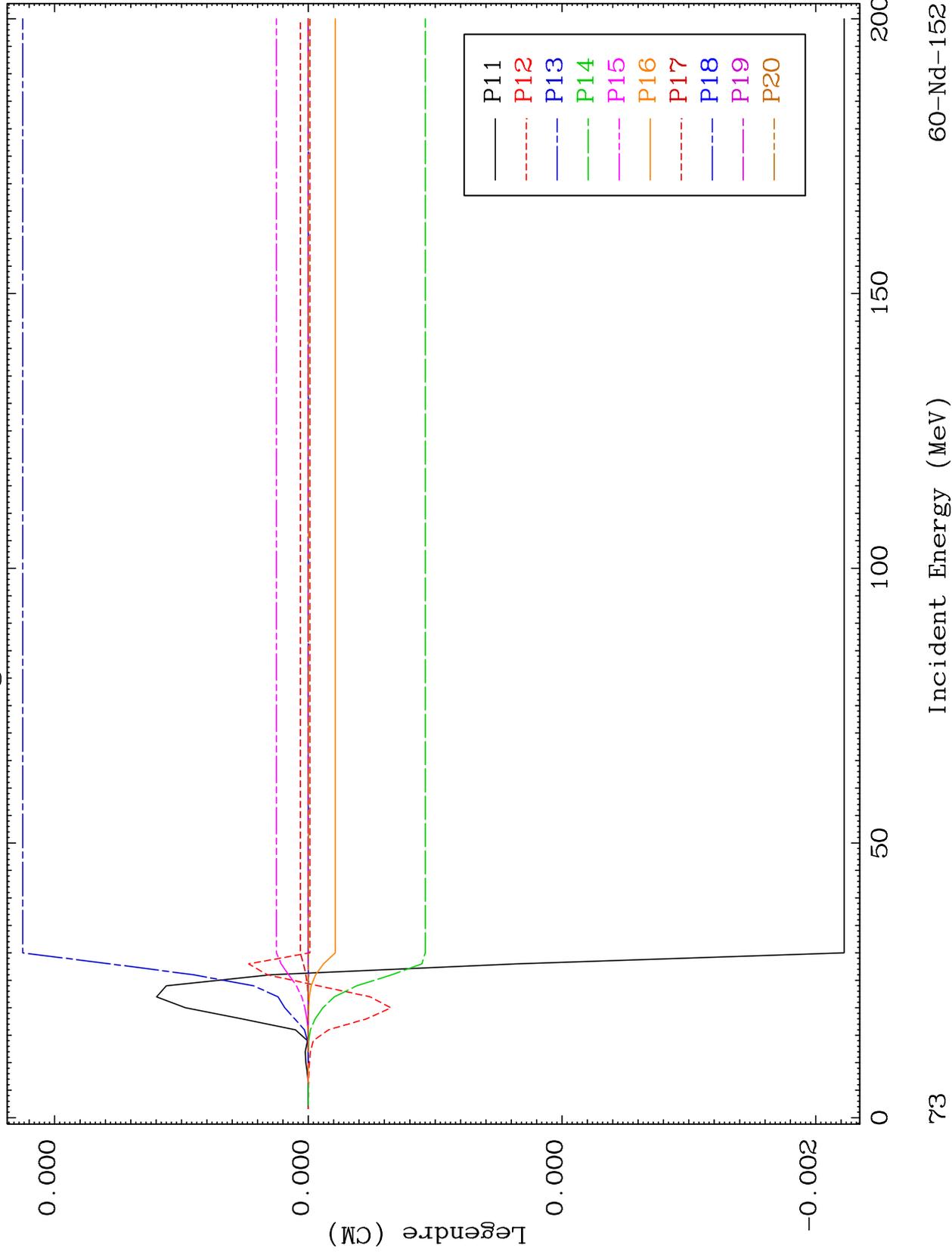




MAT 6055

1.648 MeV (n,n') Level  
Legendre Coefficients

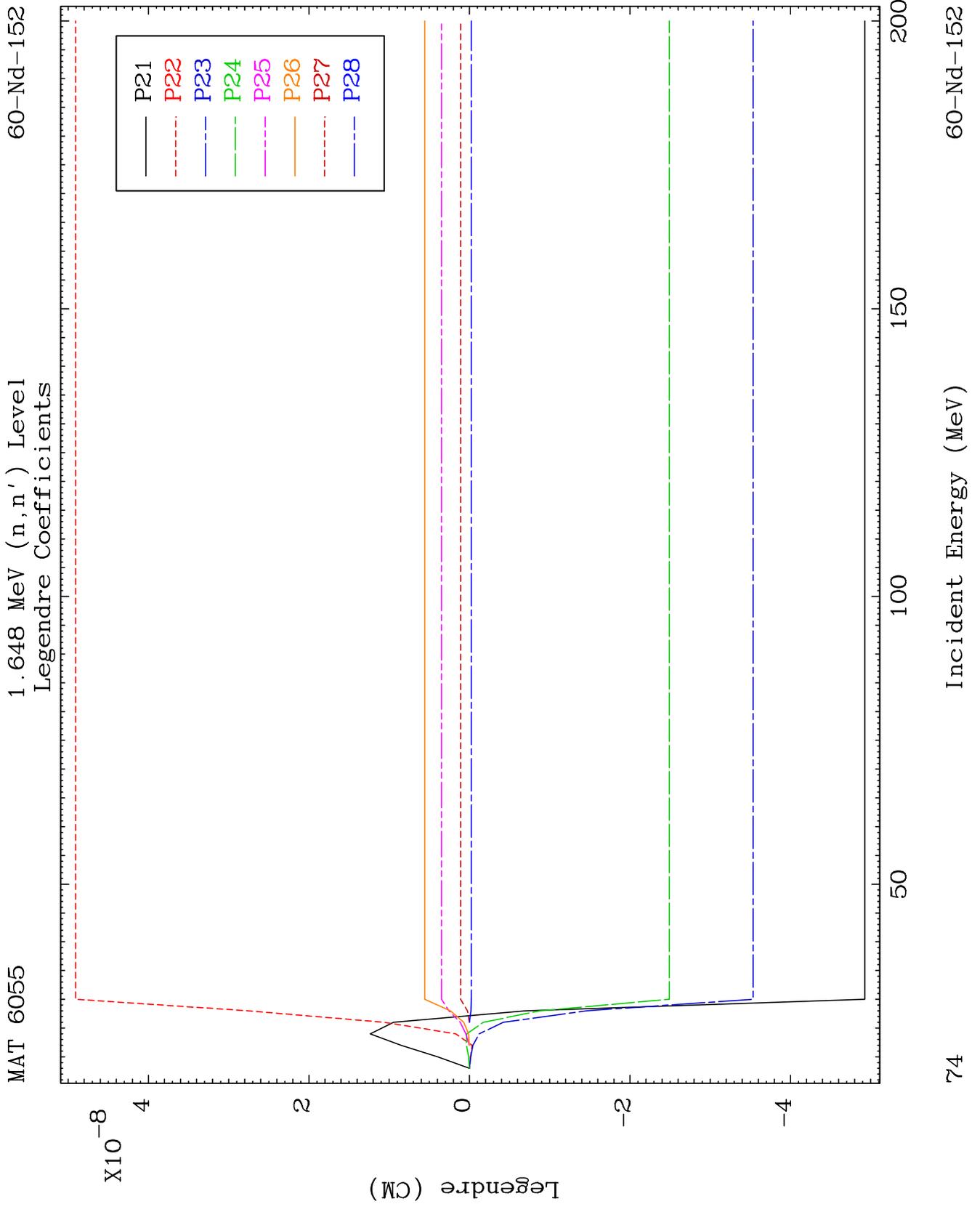
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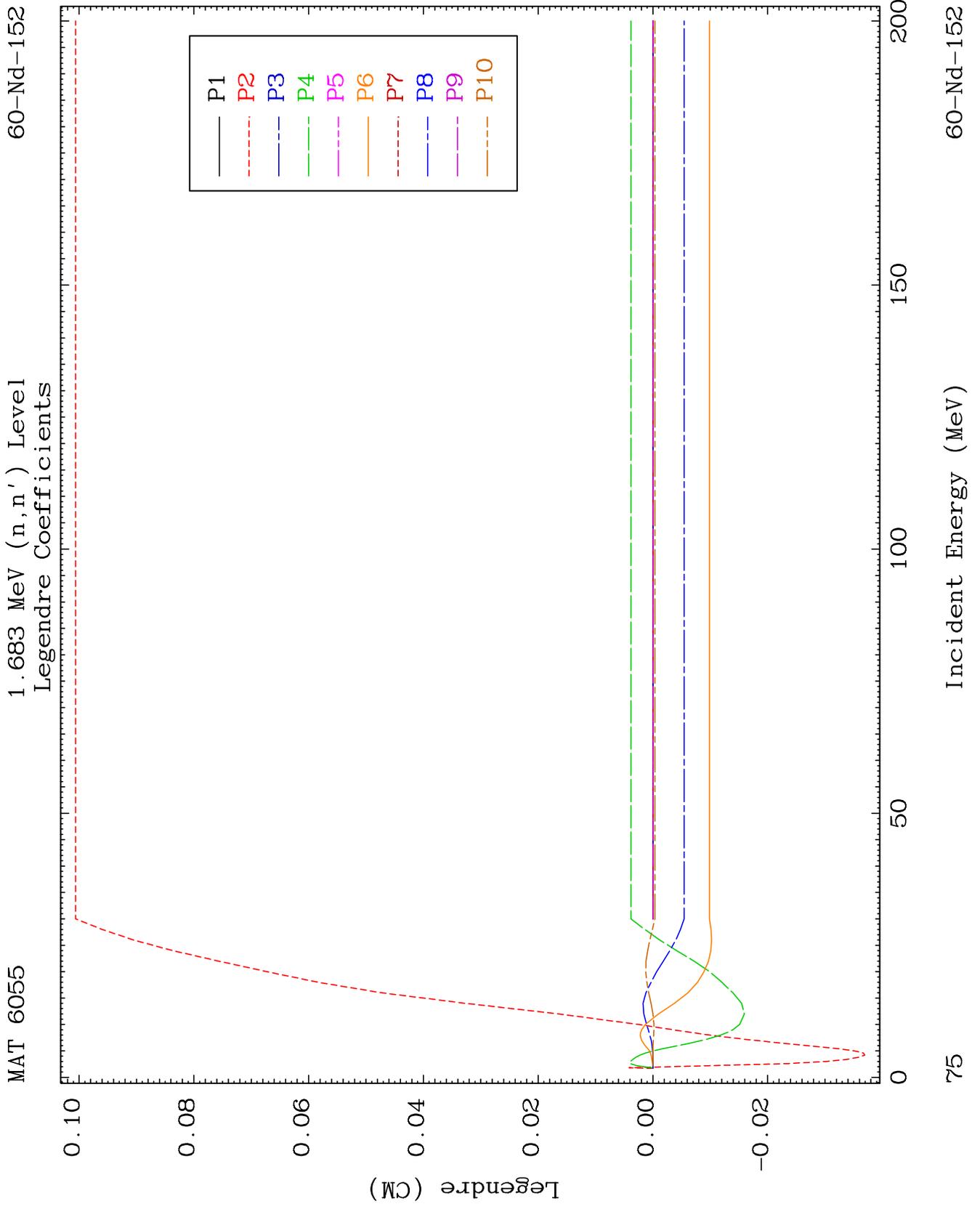


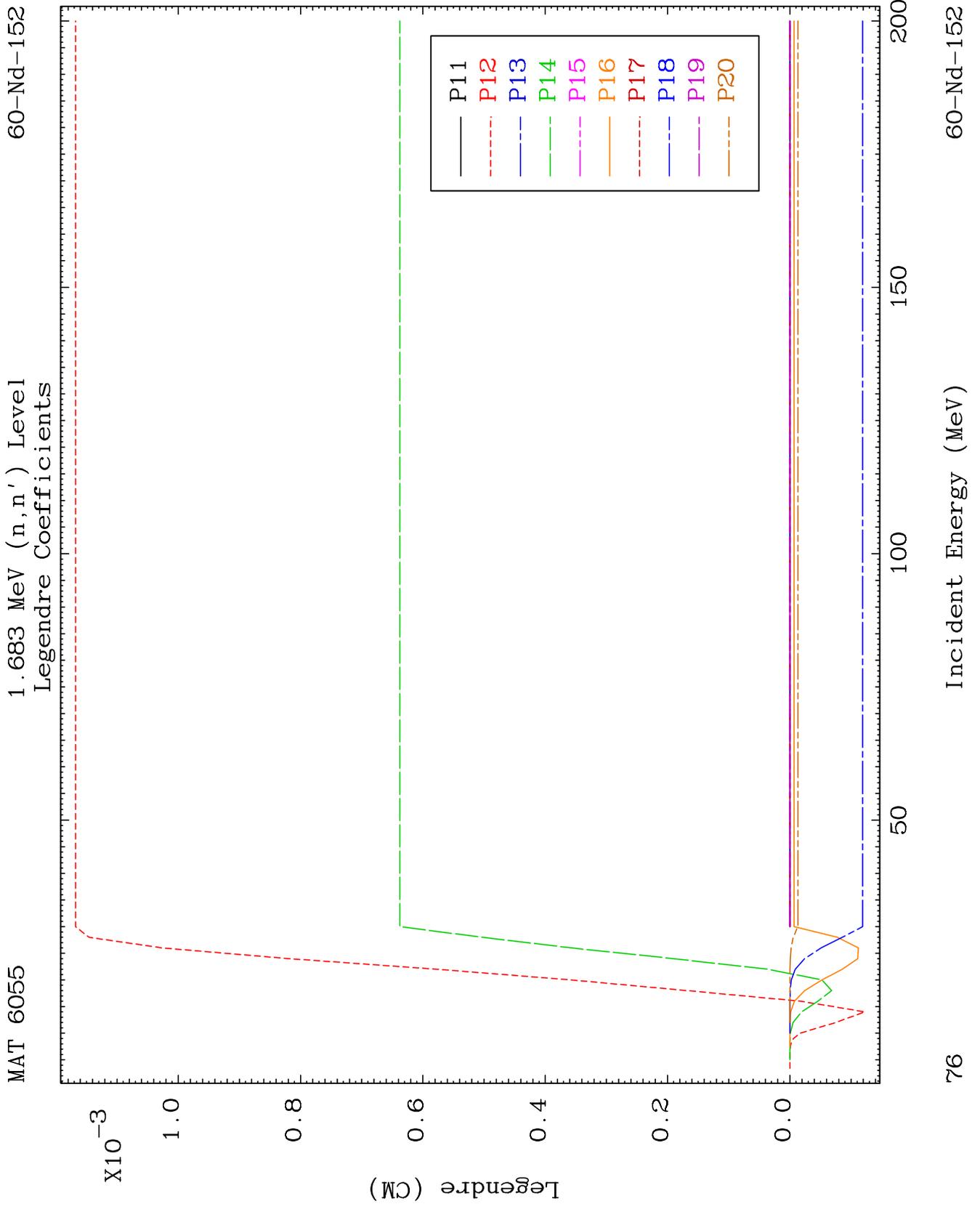
73

Incident Energy (MeV)

60-Nd-152





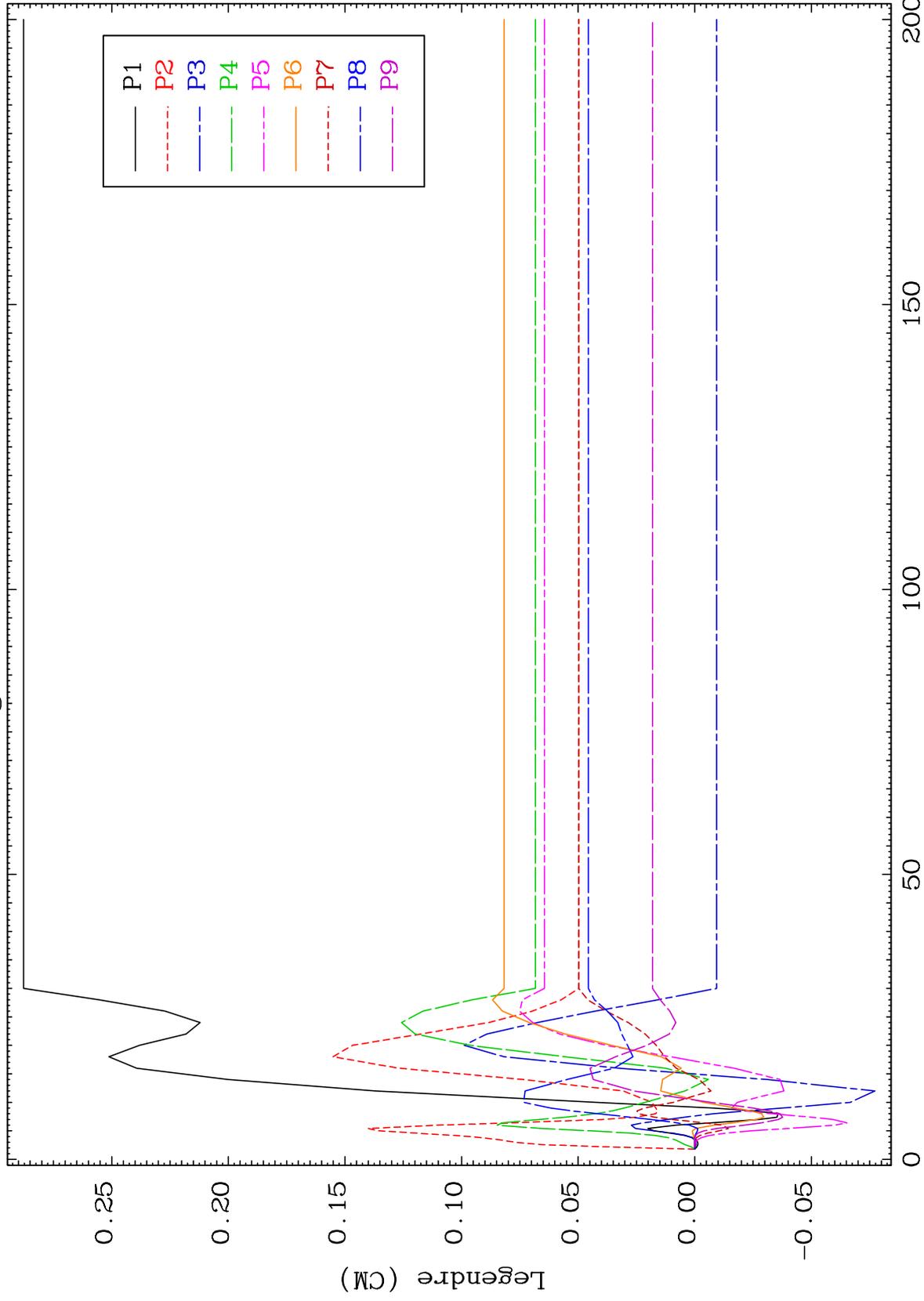




MAT 6055

1.773 MeV (n, n') Level  
Legendre Coefficients

60-Nd-152



78

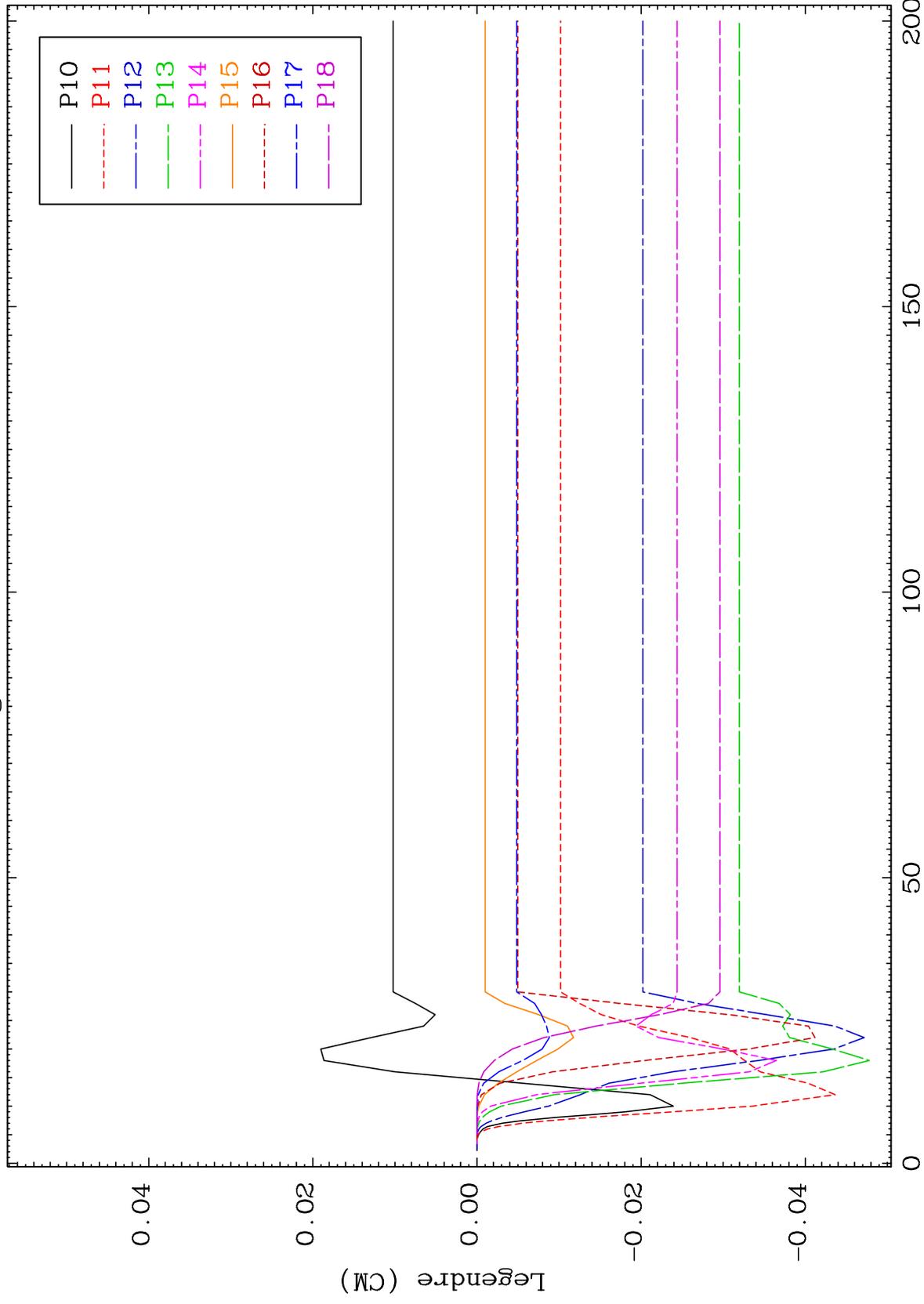
Incident Energy (MeV)

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MAT 6055

1.773 MeV (n,n') Level  
Legendre Coefficients

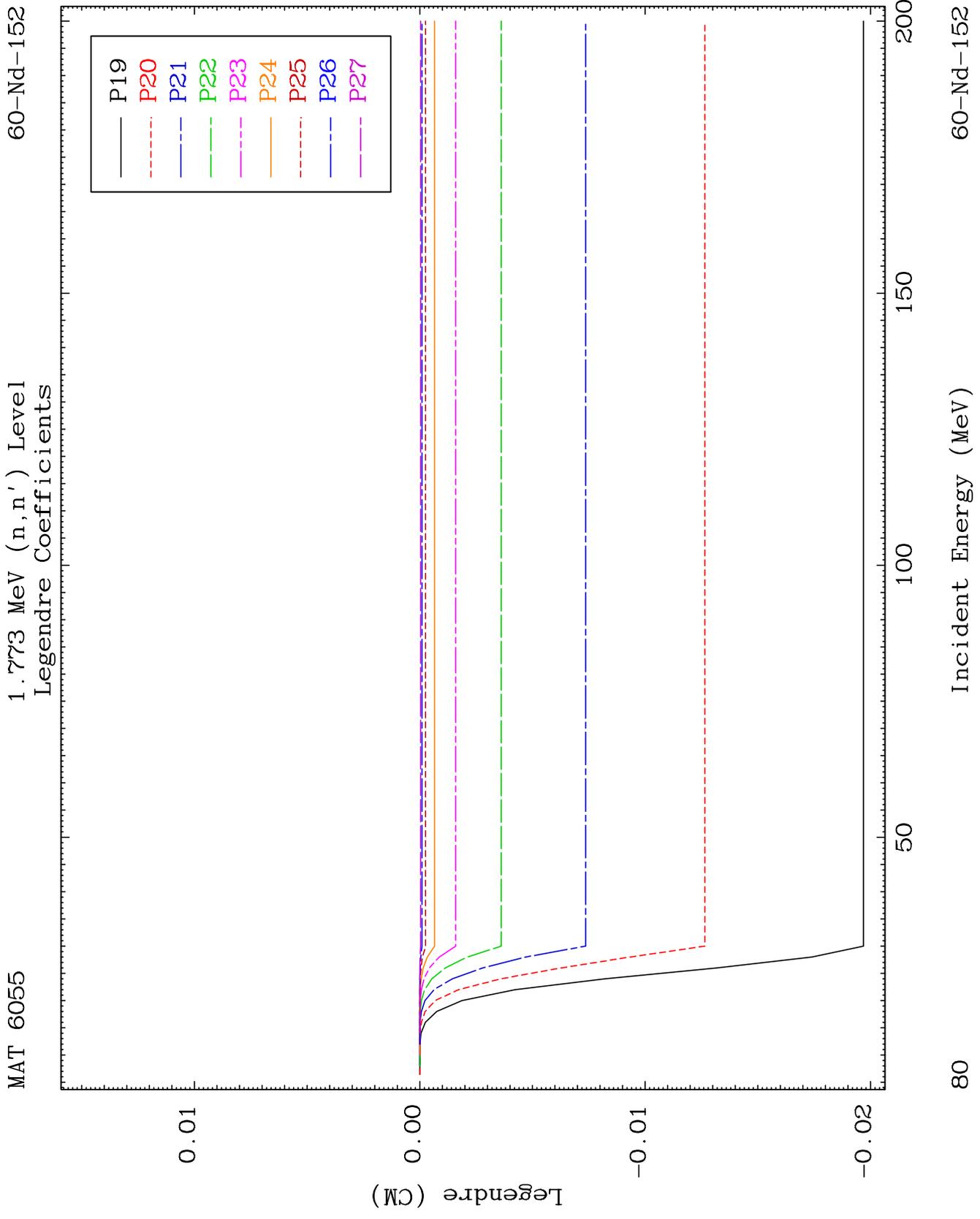
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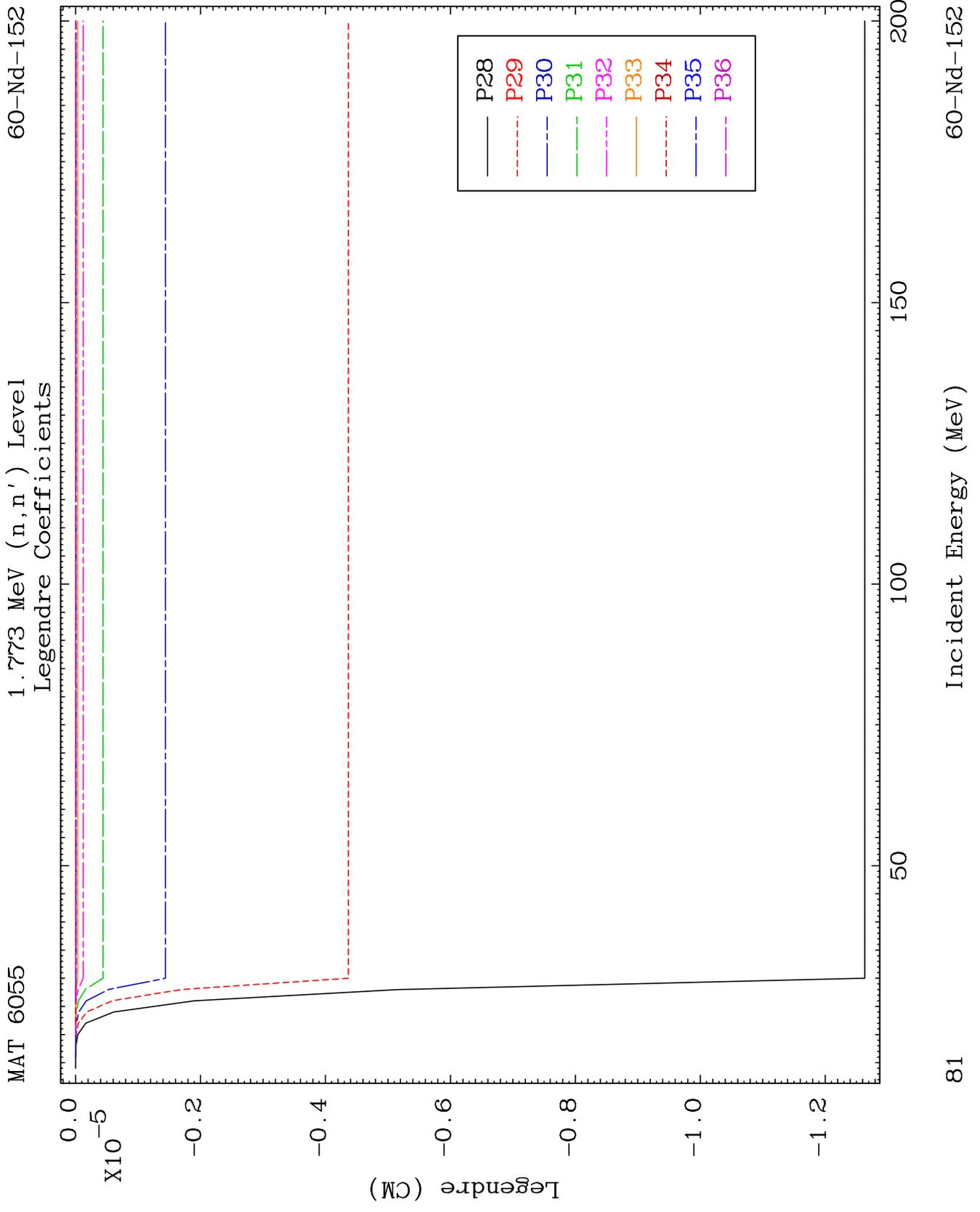


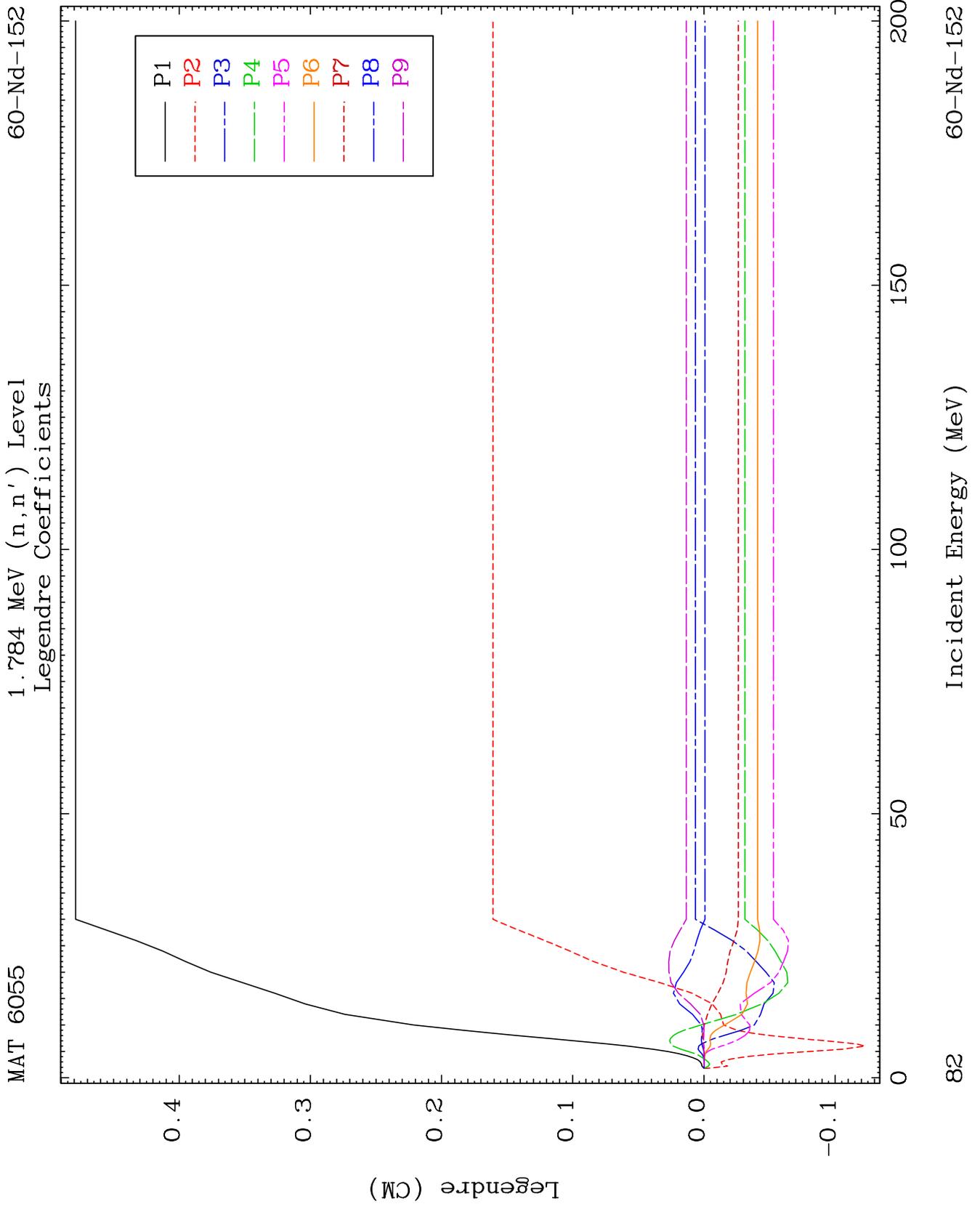
79

Incident Energy (MeV)

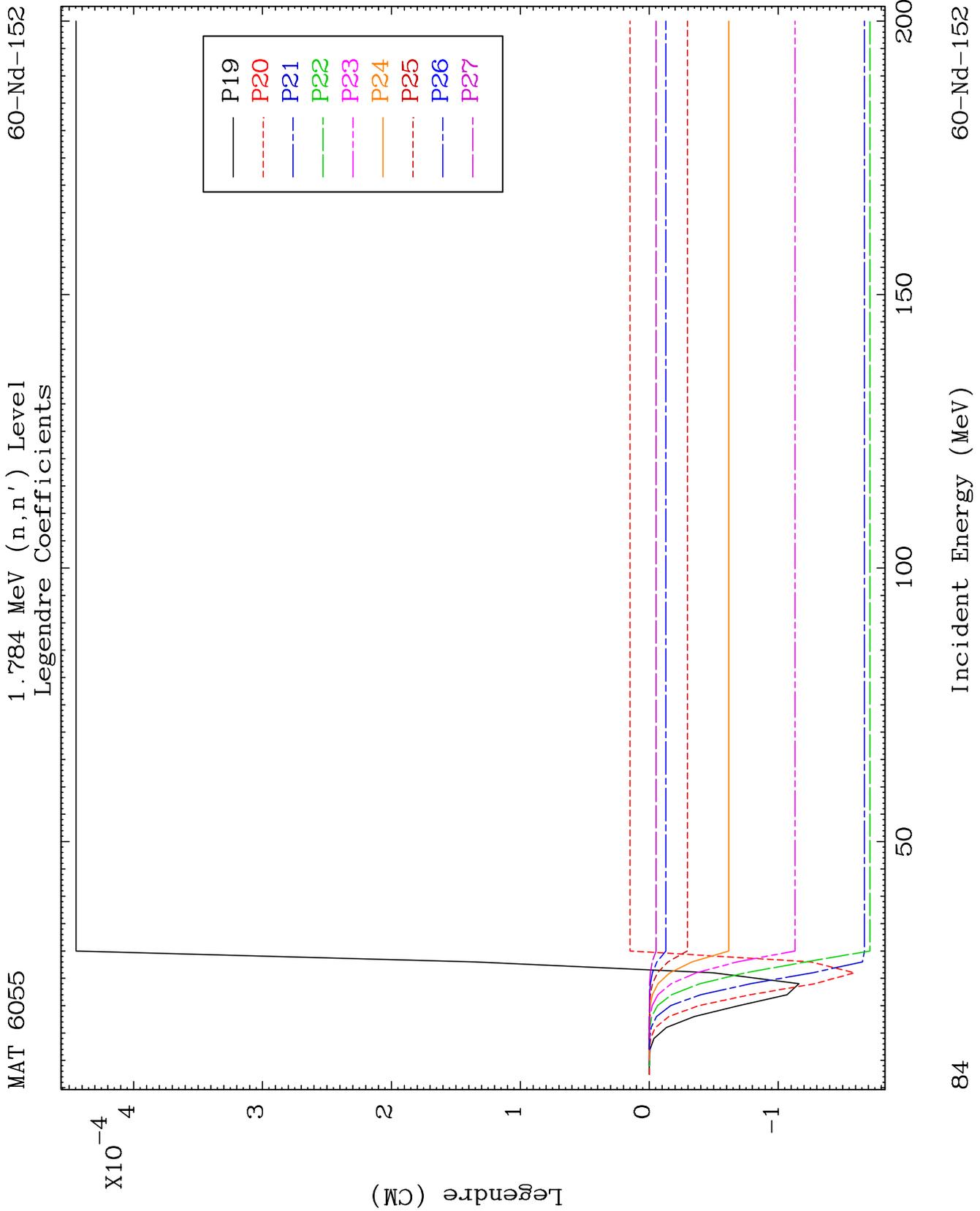
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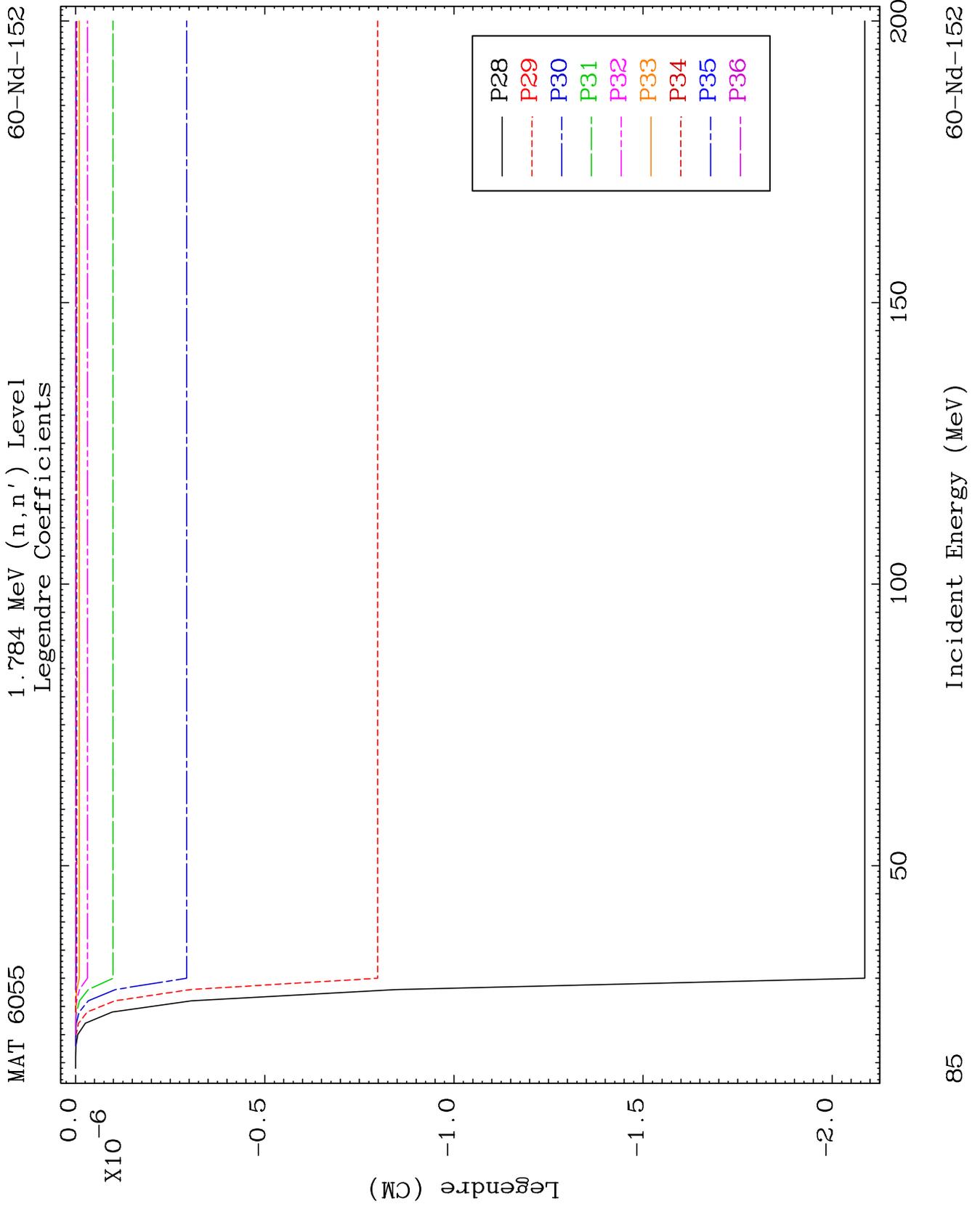




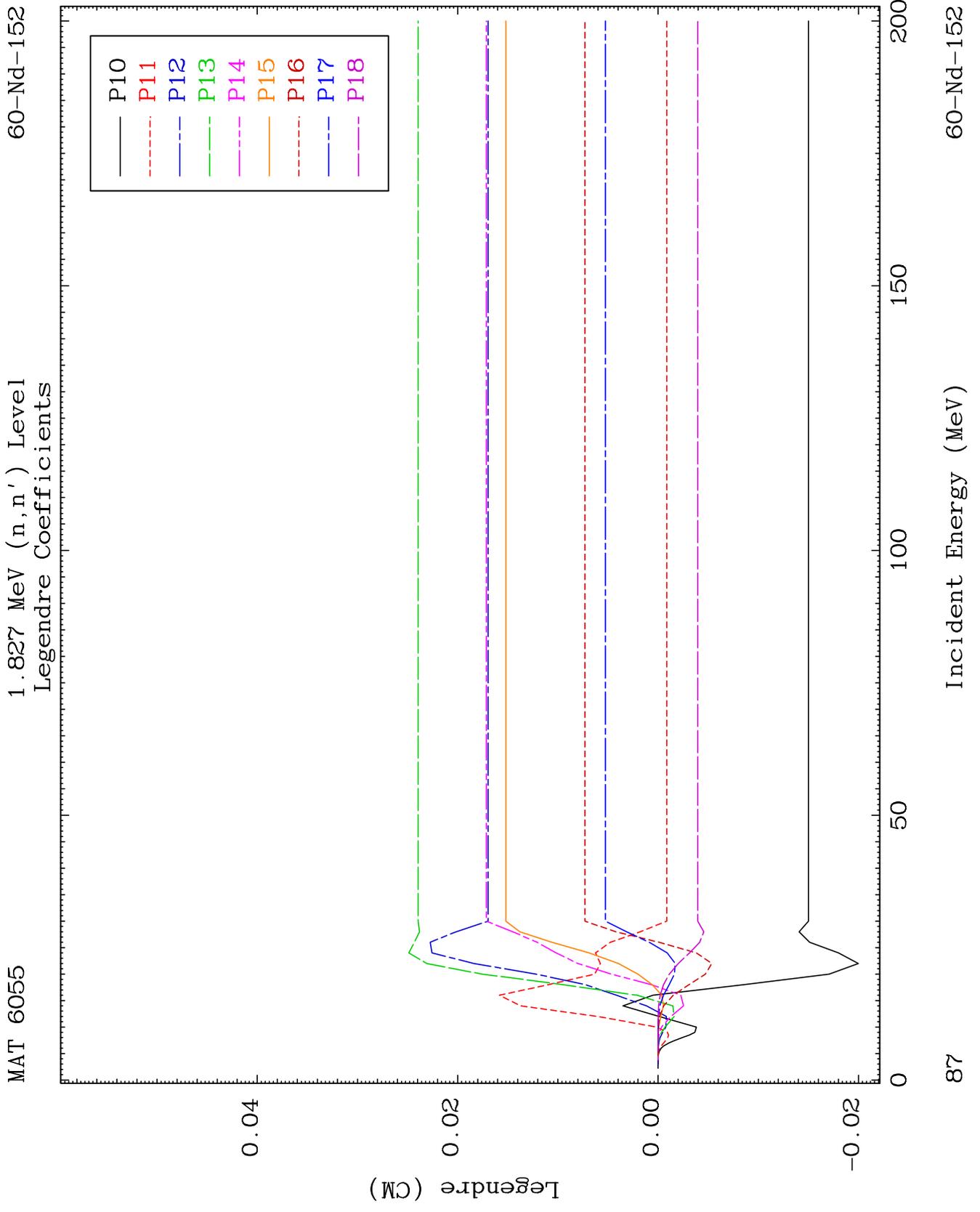








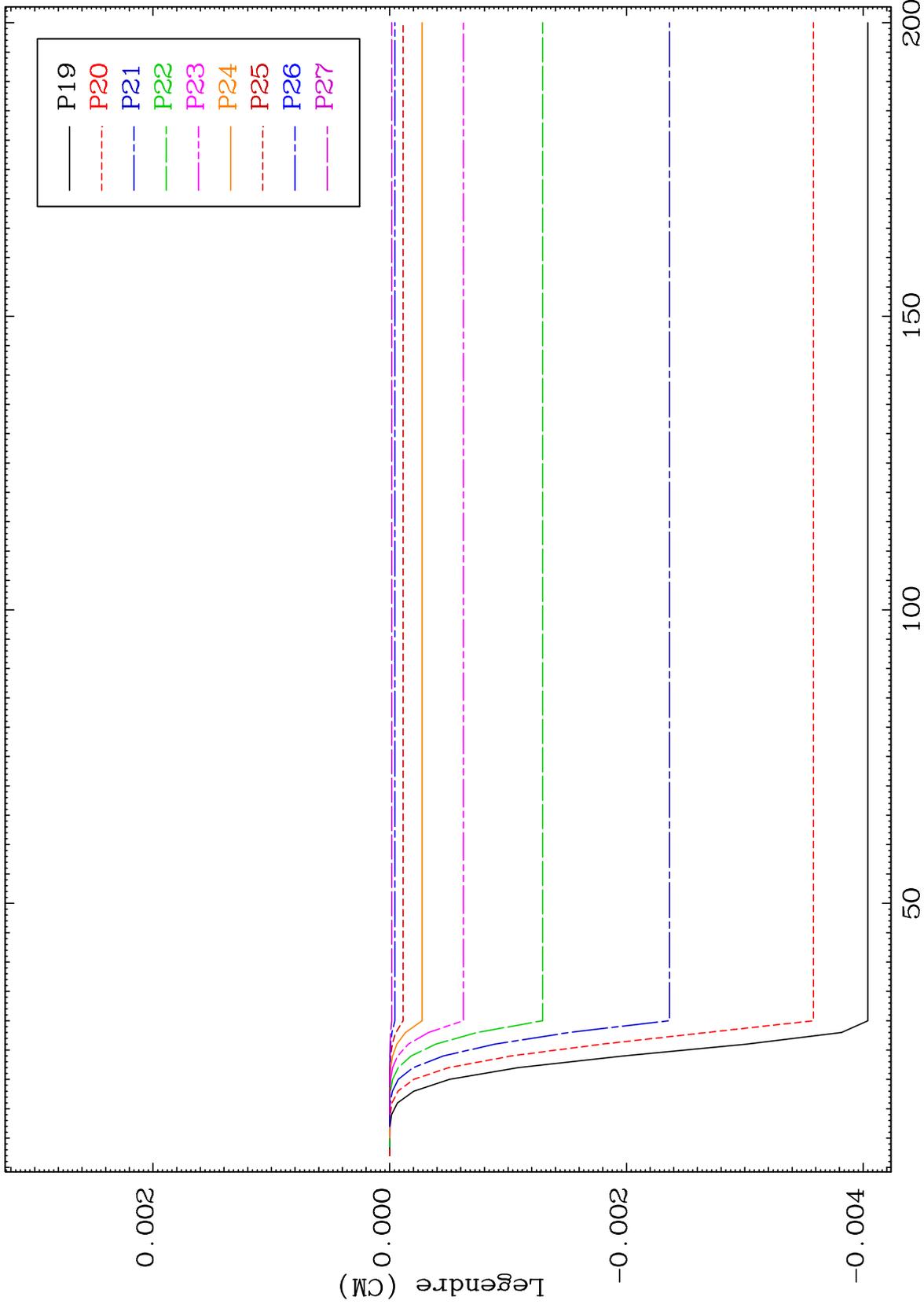




MAT 6055

1.827 MeV (n,n') Level  
Legendre Coefficients

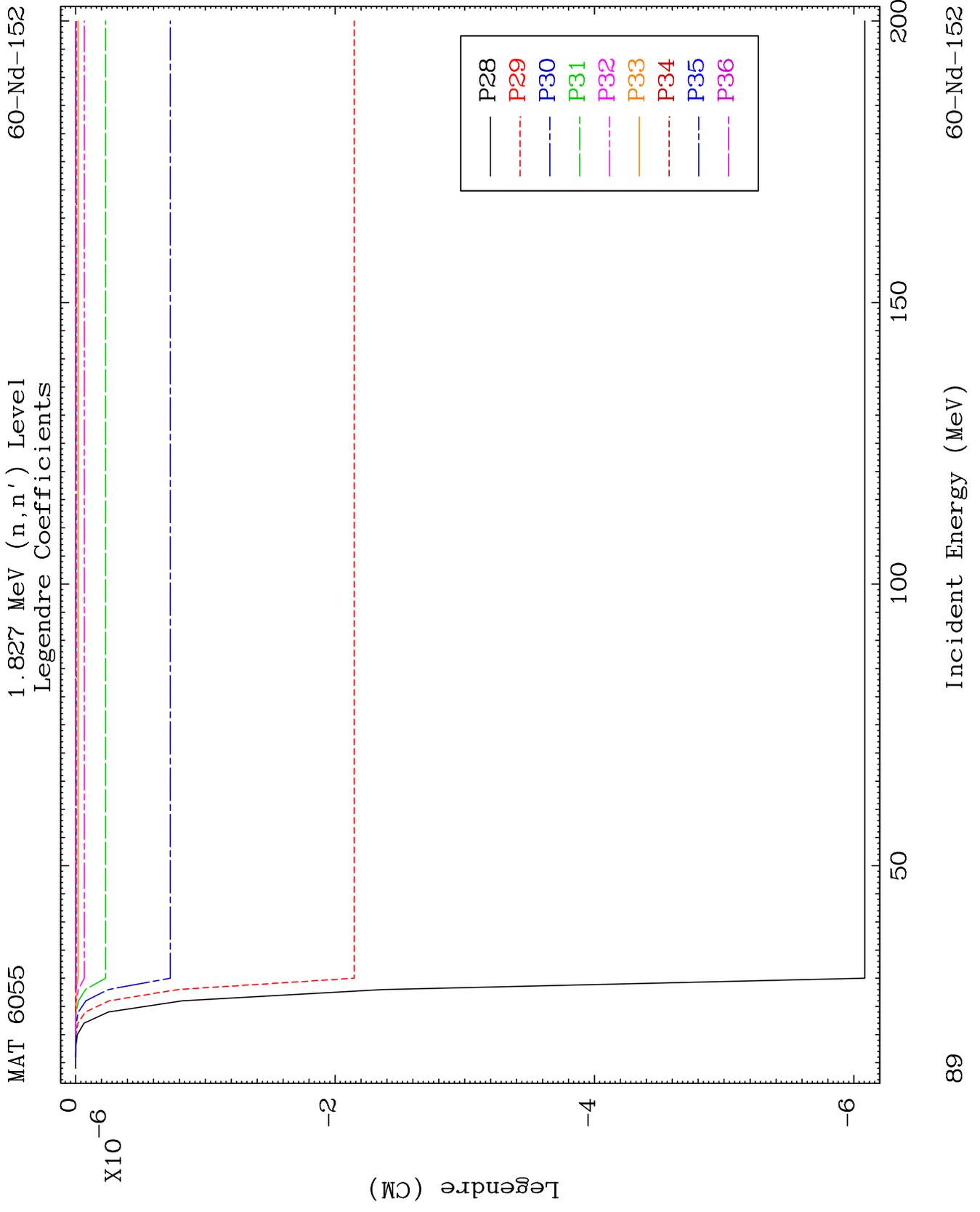
60-Nd-152



88

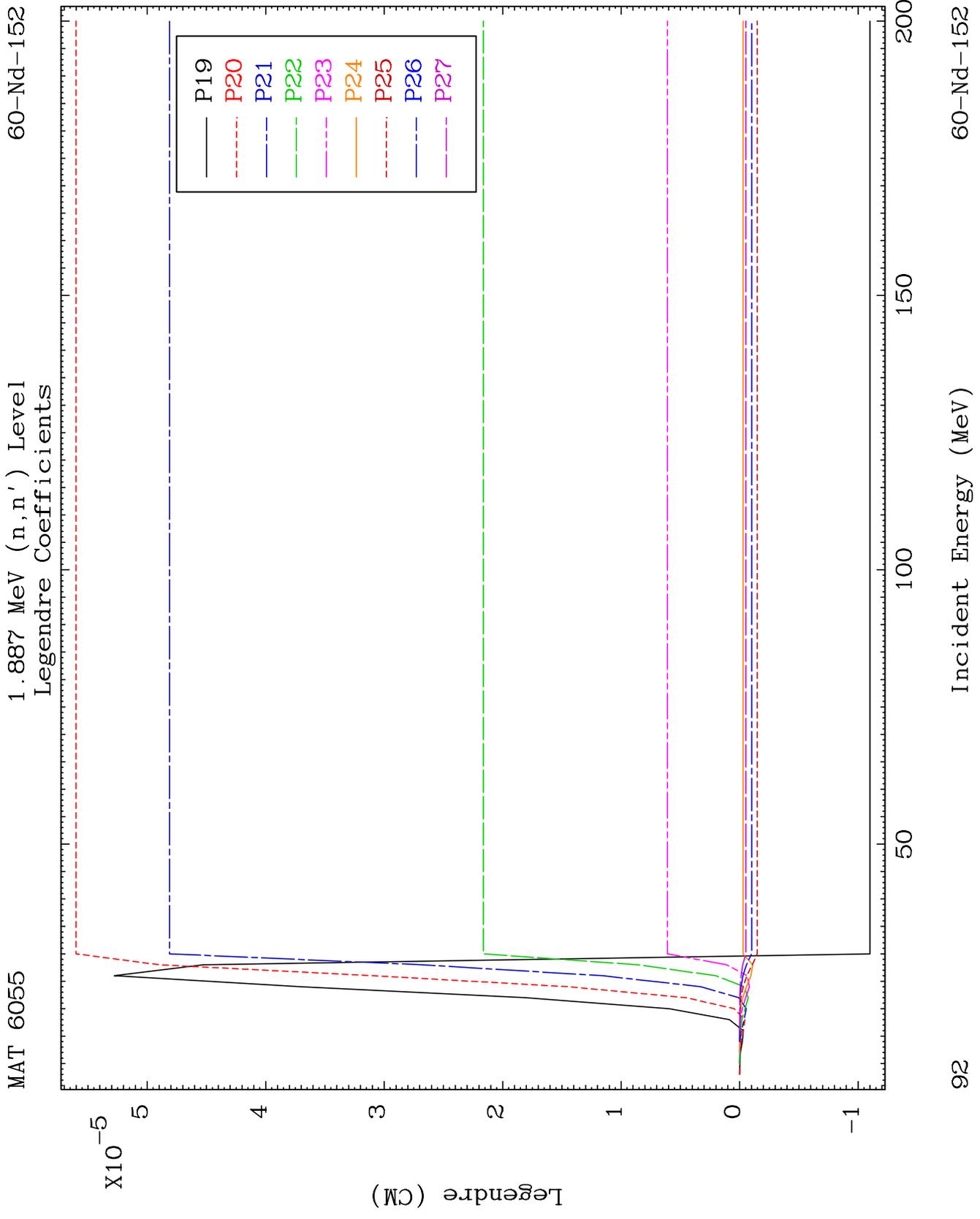
Incident Energy (MeV)

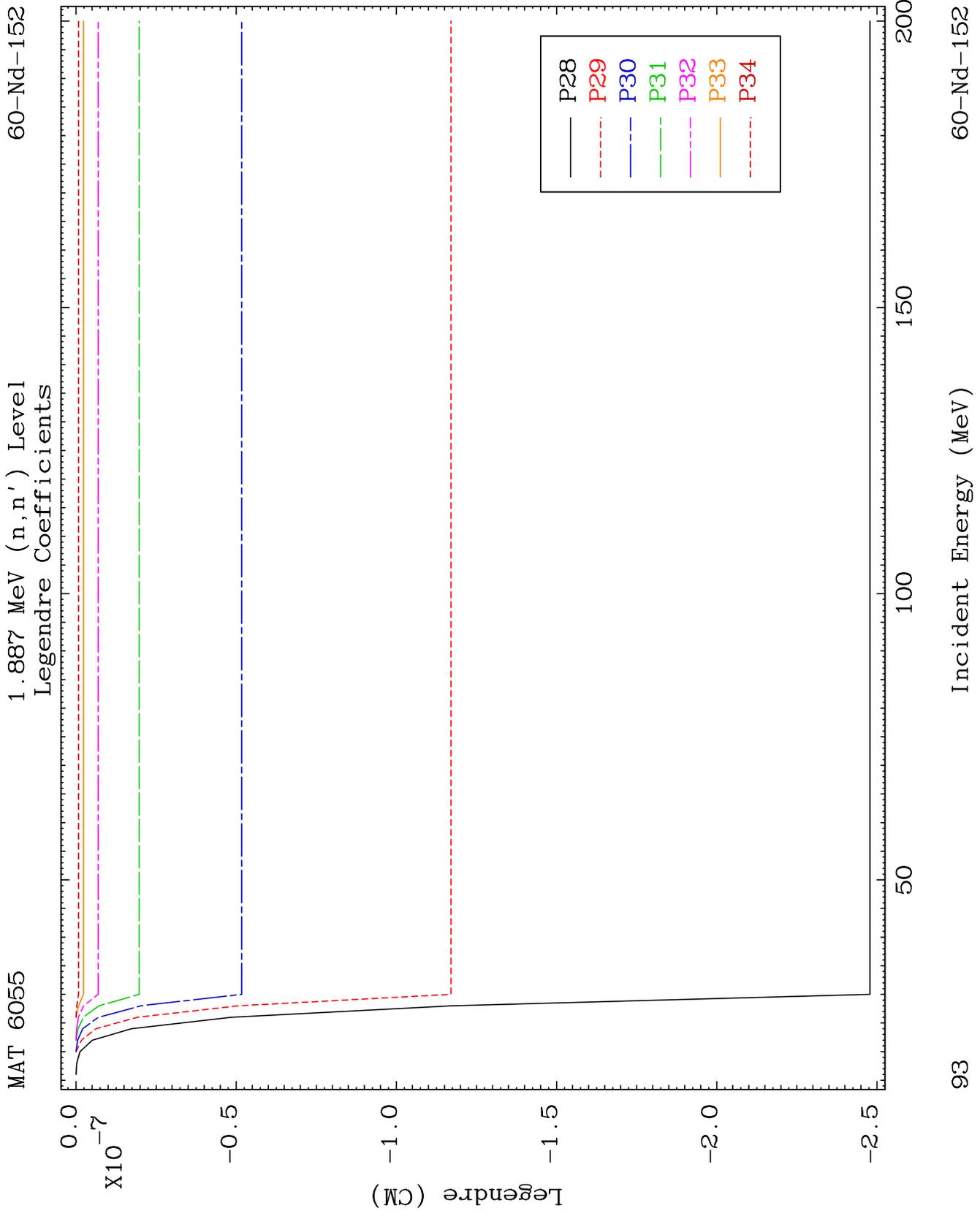
60-Nd-152







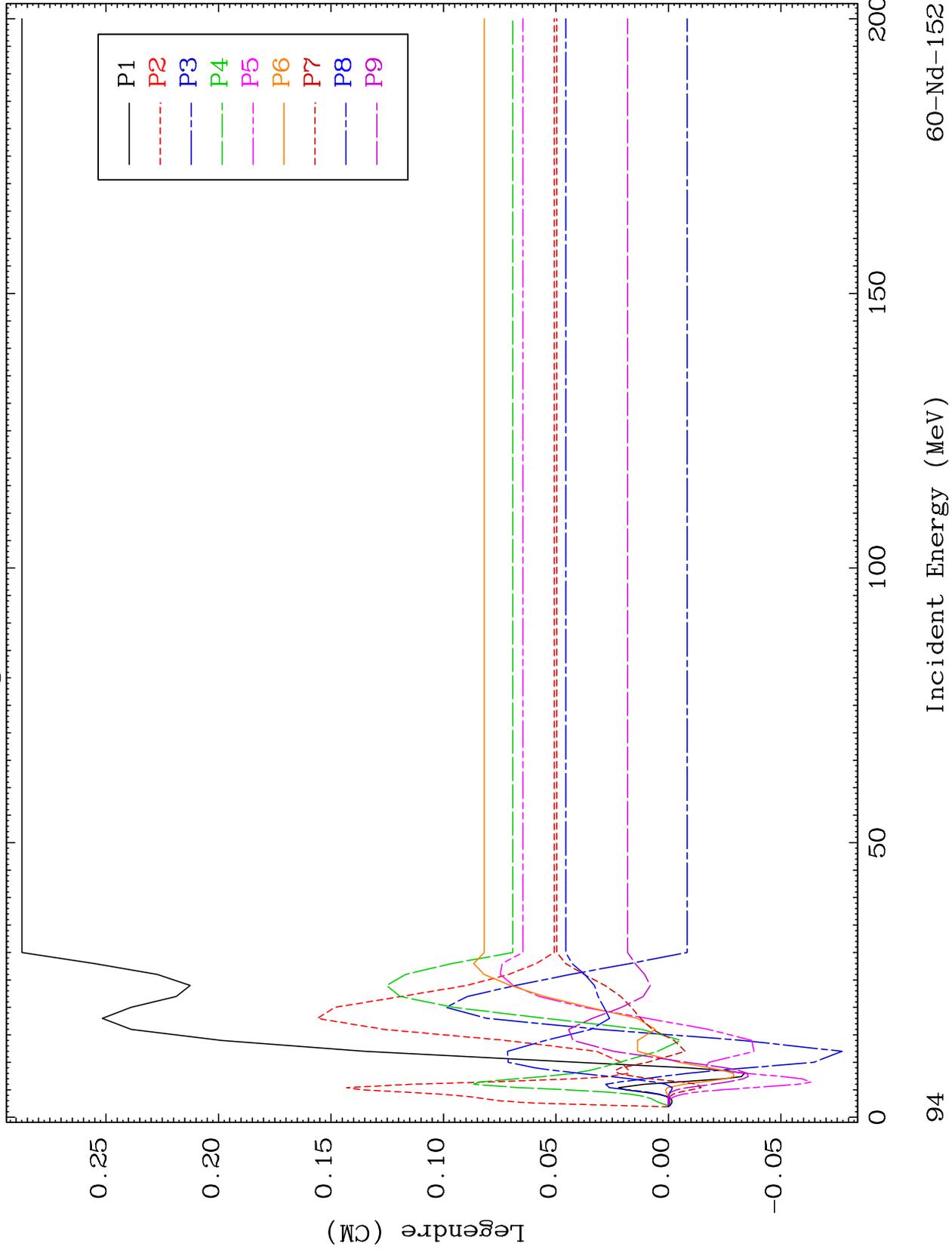




MAT 6055

1.893 MeV (n,n') Level  
Legendre Coefficients

60-Nd-152



94

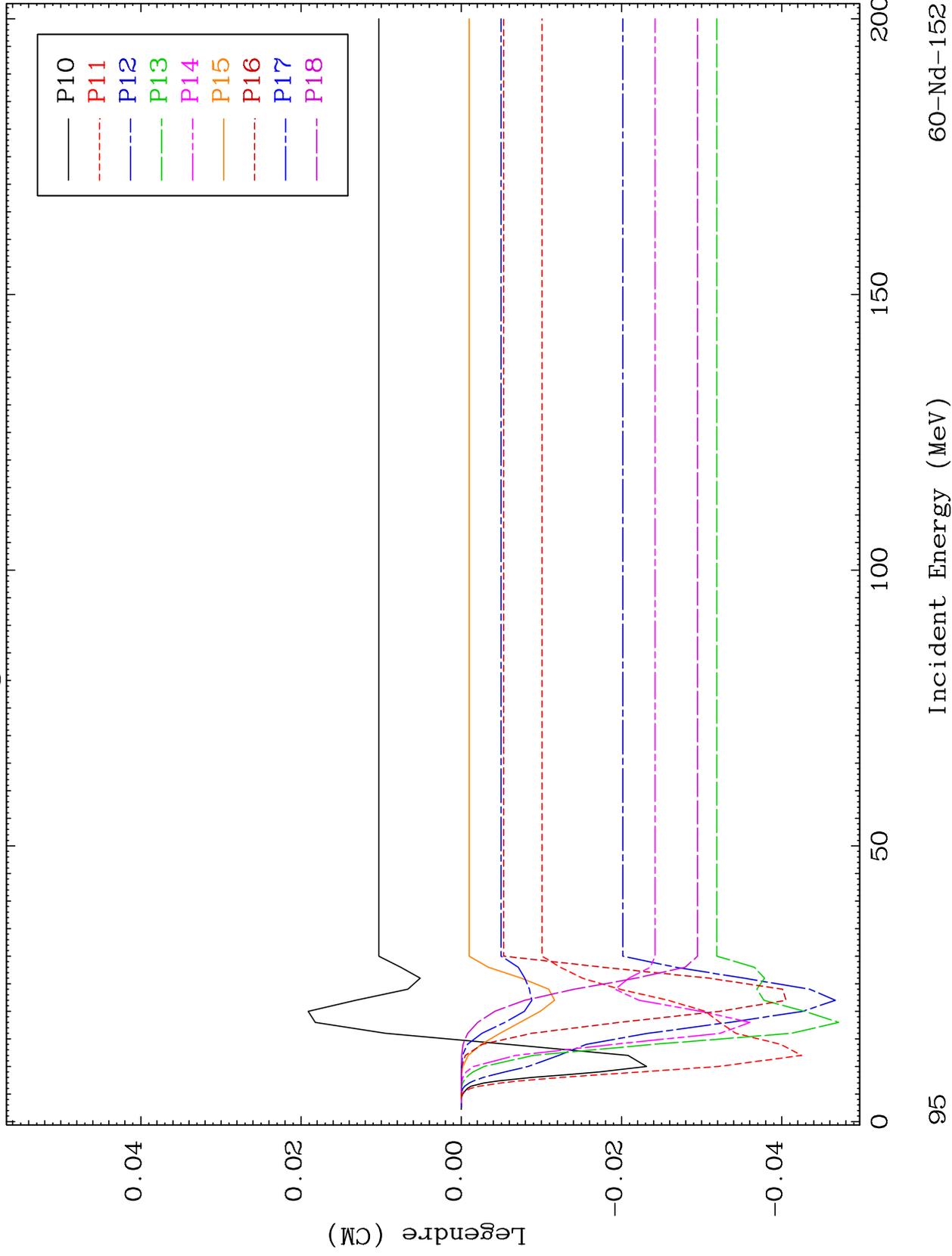
Incident Energy (MeV)

60-Nd-152

MAT 6055

1.893 MeV (n,n') Level  
Legendre Coefficients

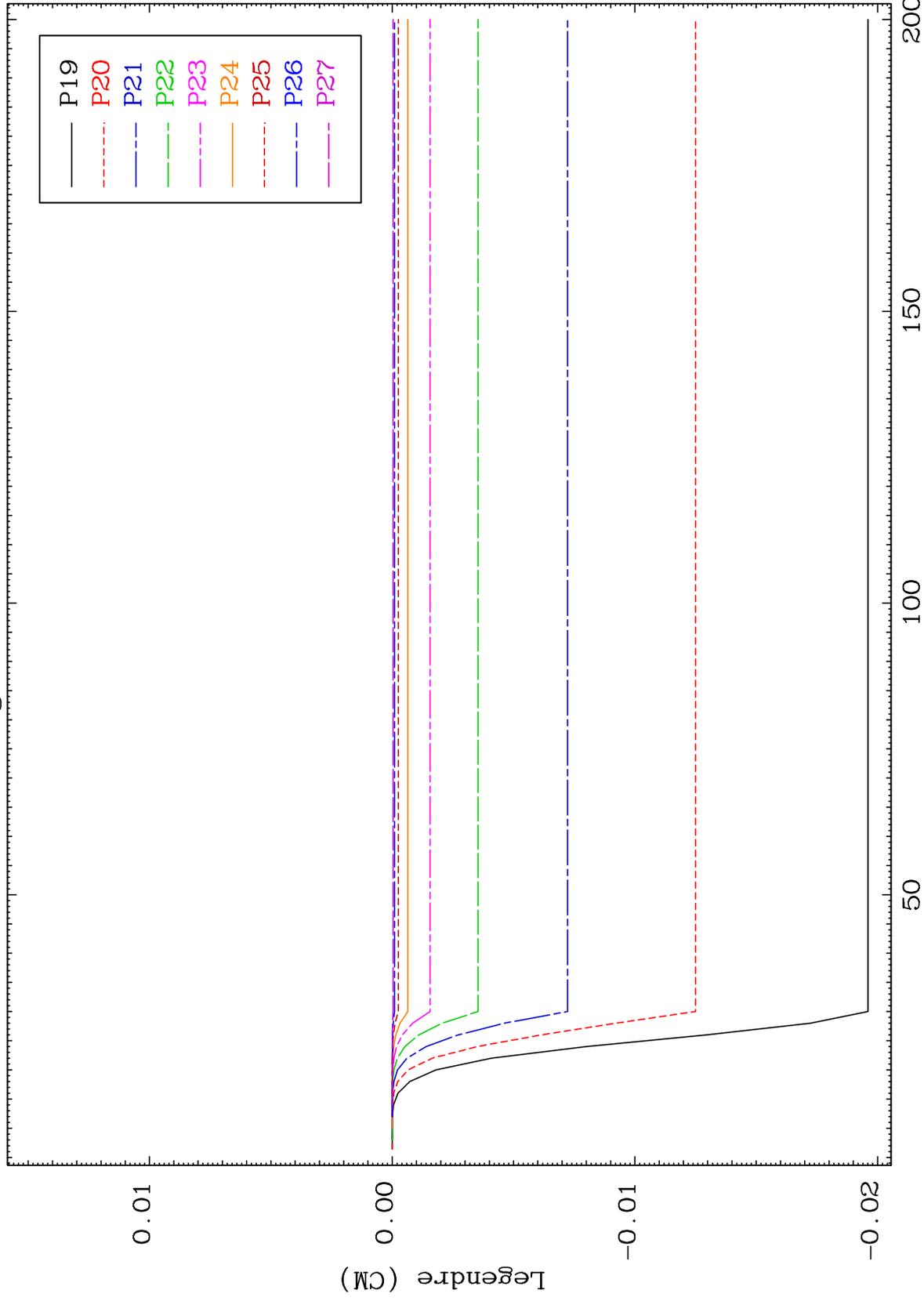
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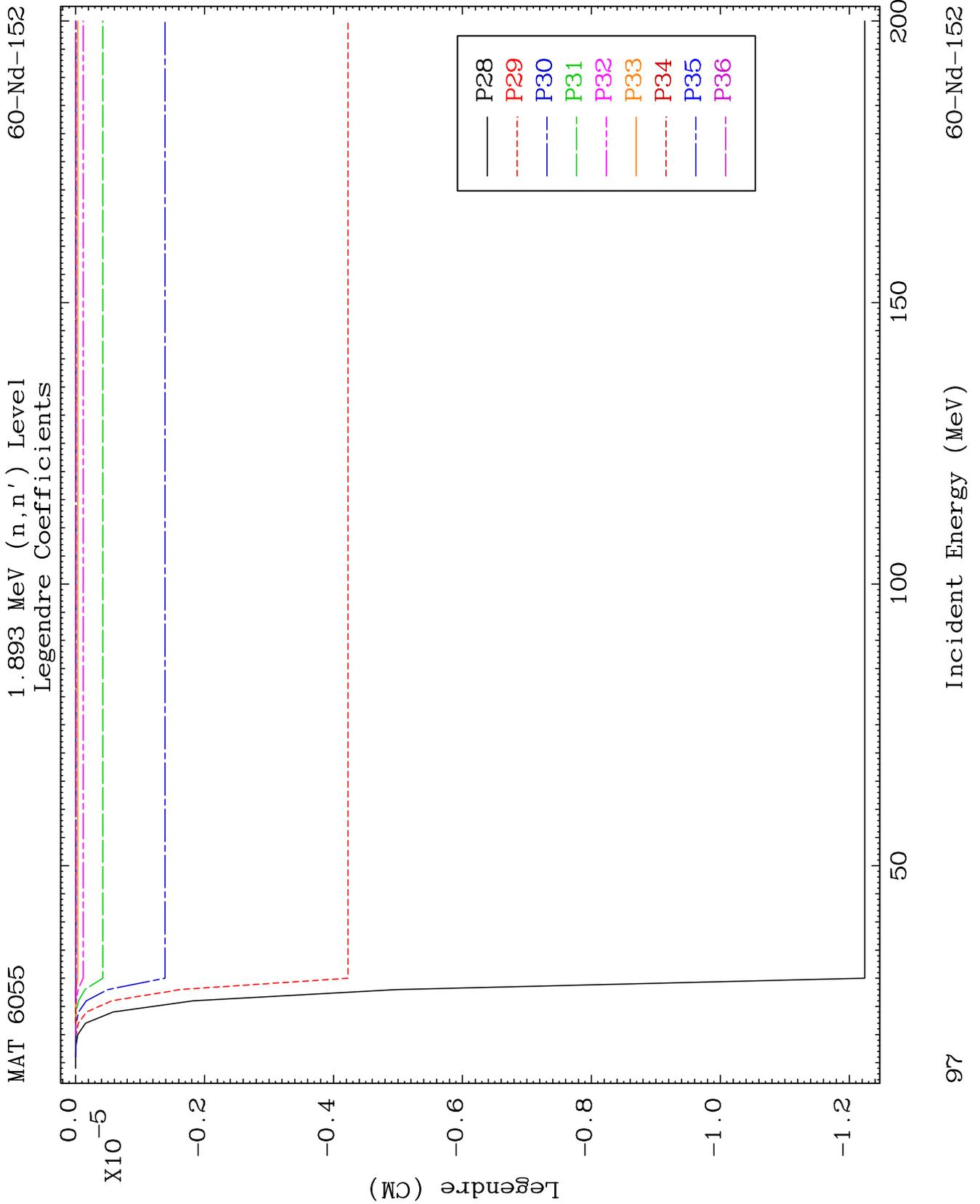


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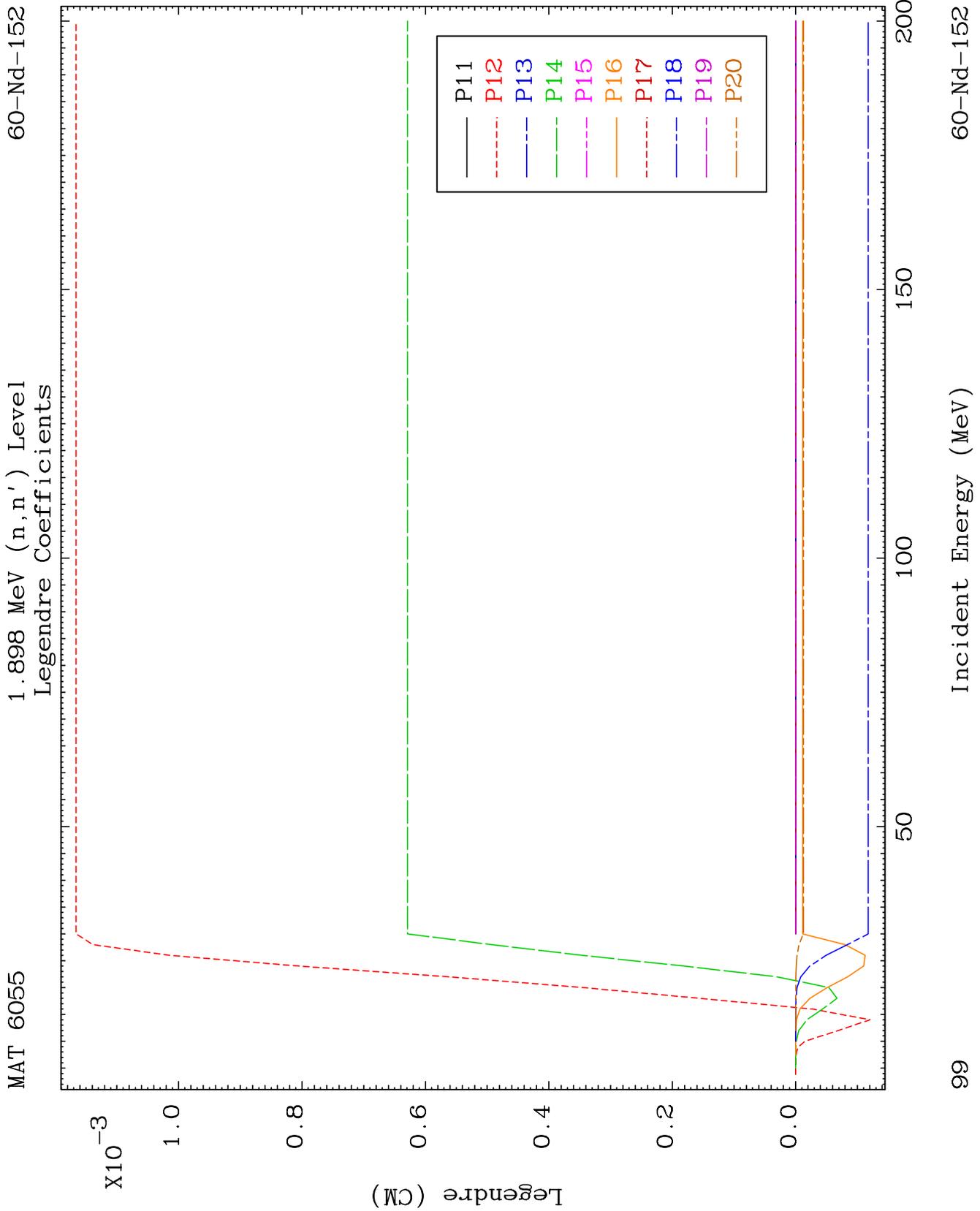
Incident Energy (MeV)

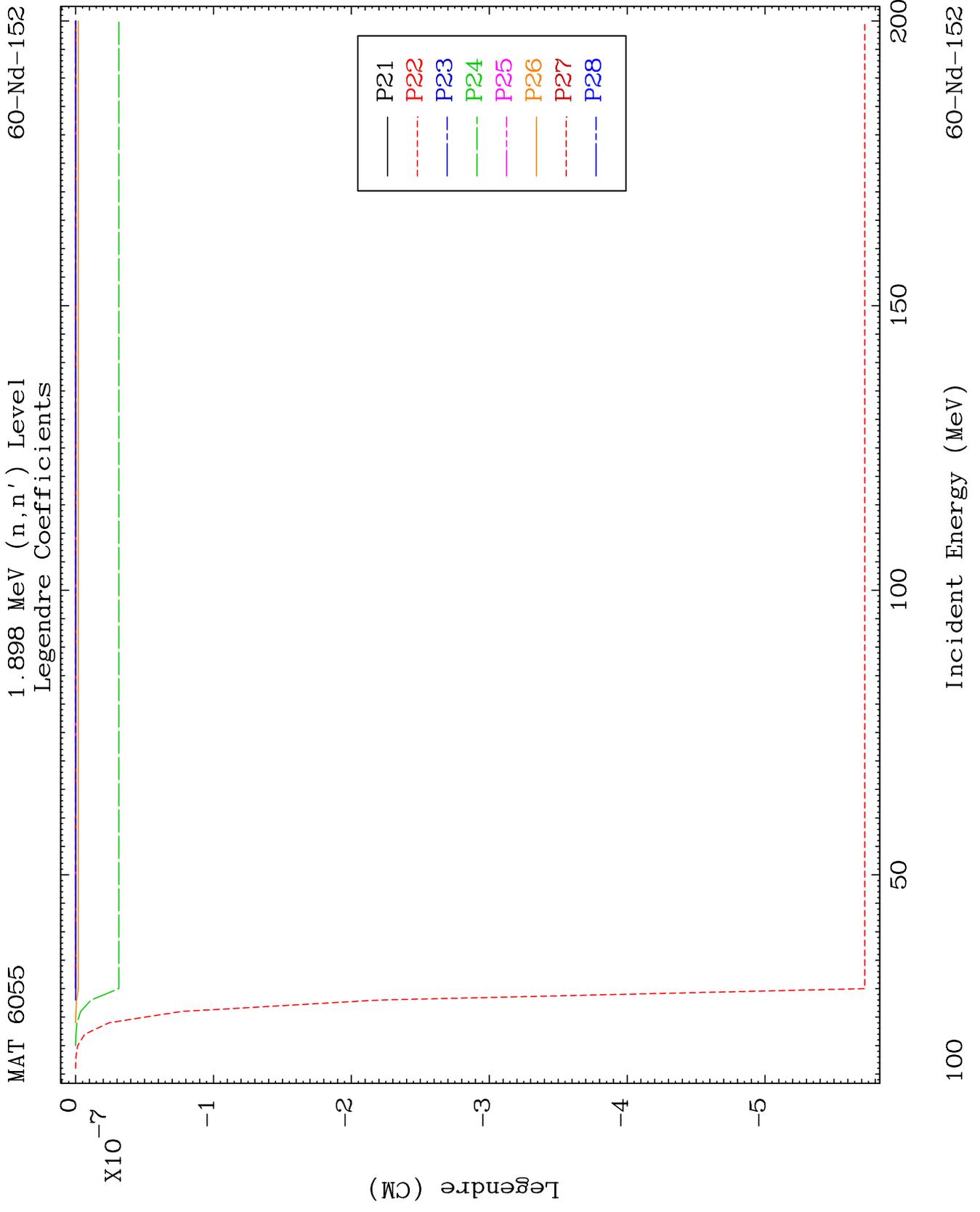
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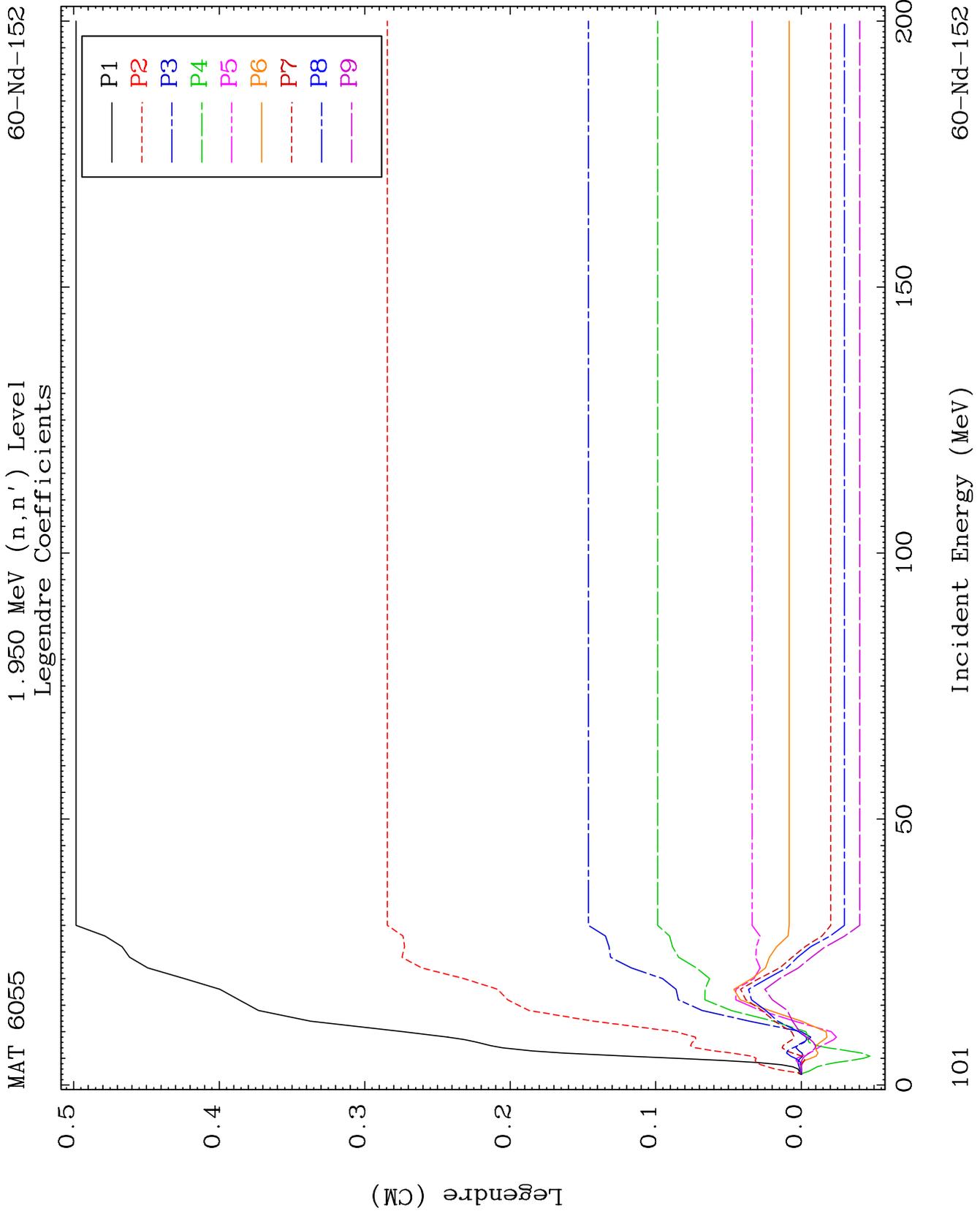


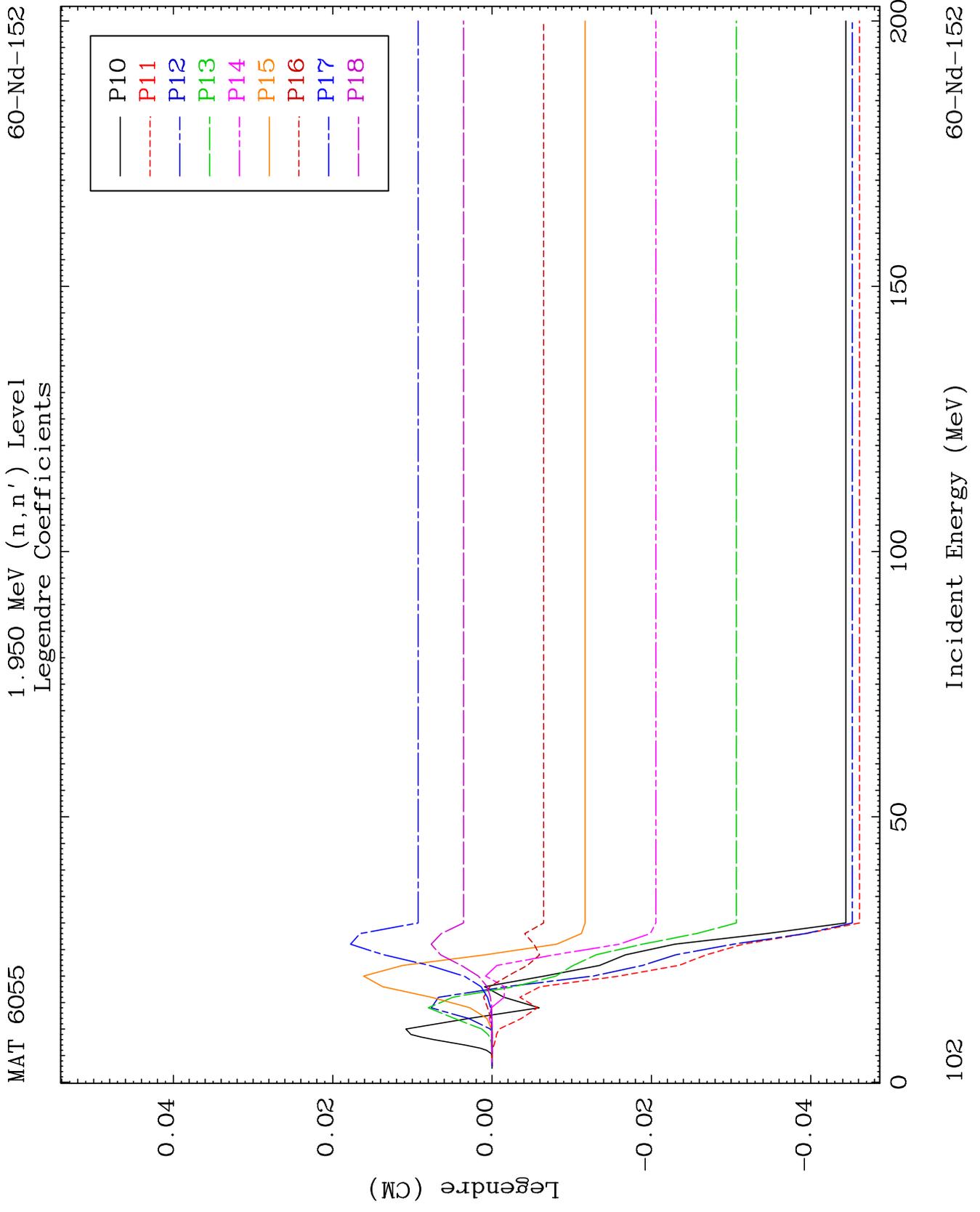


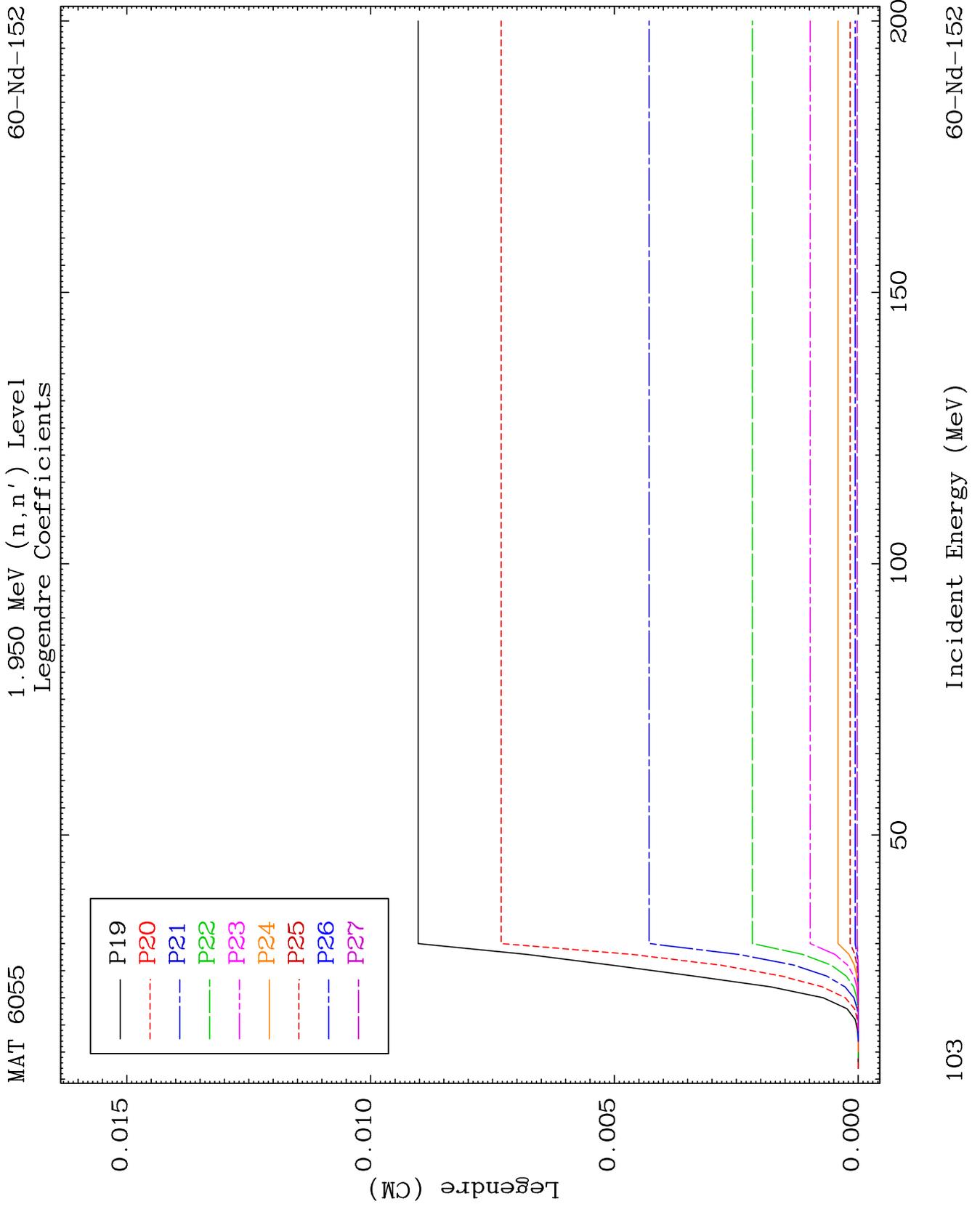


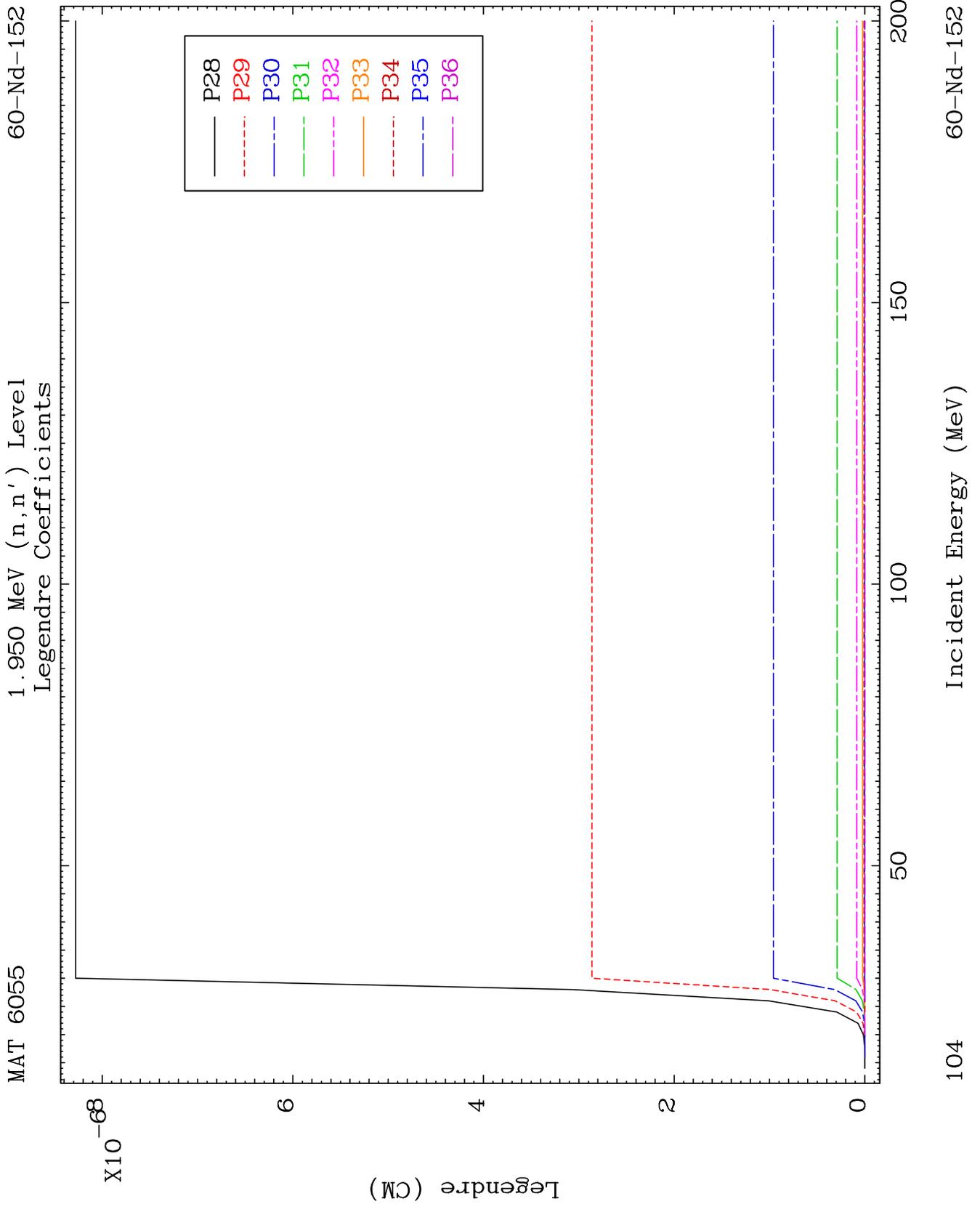




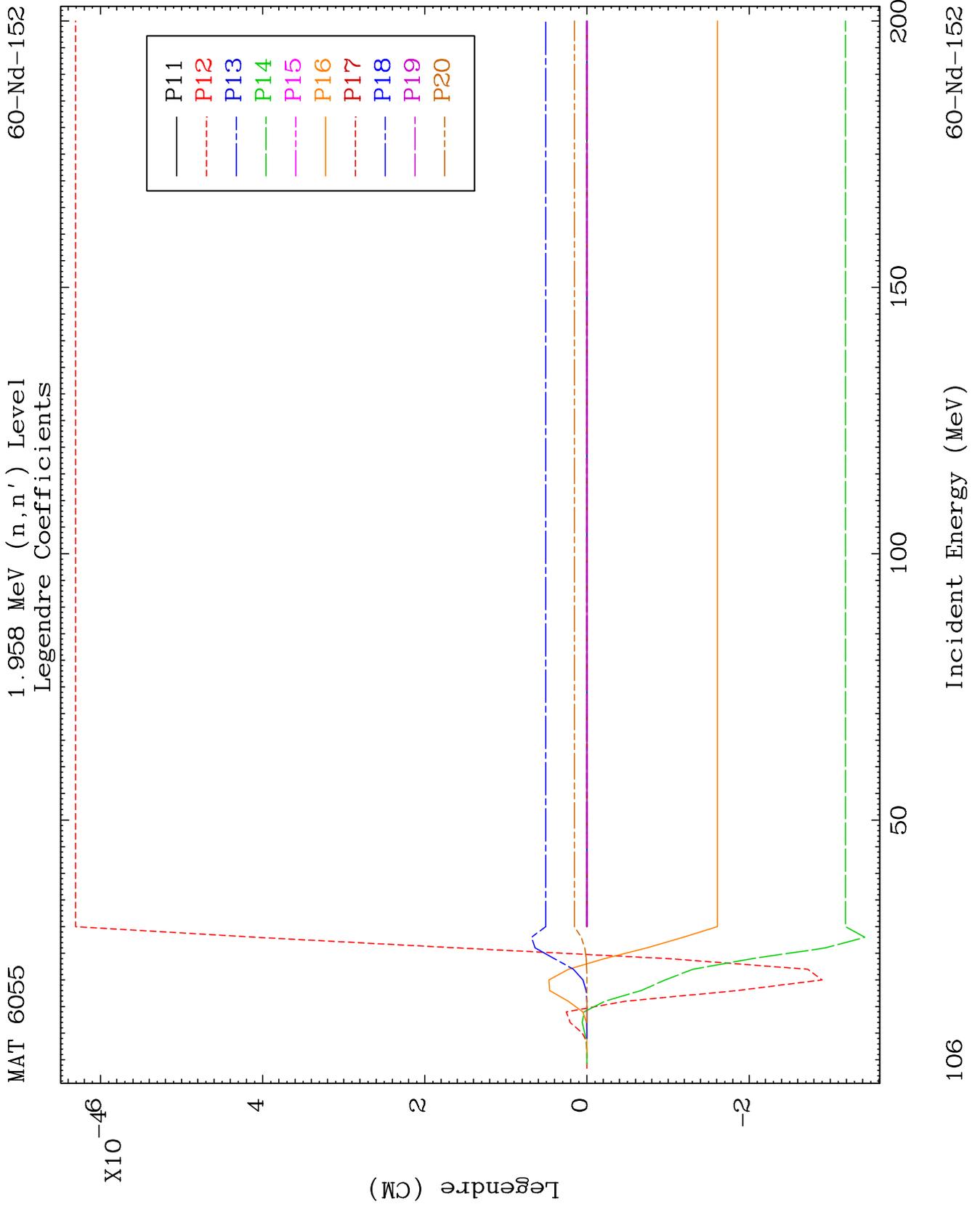




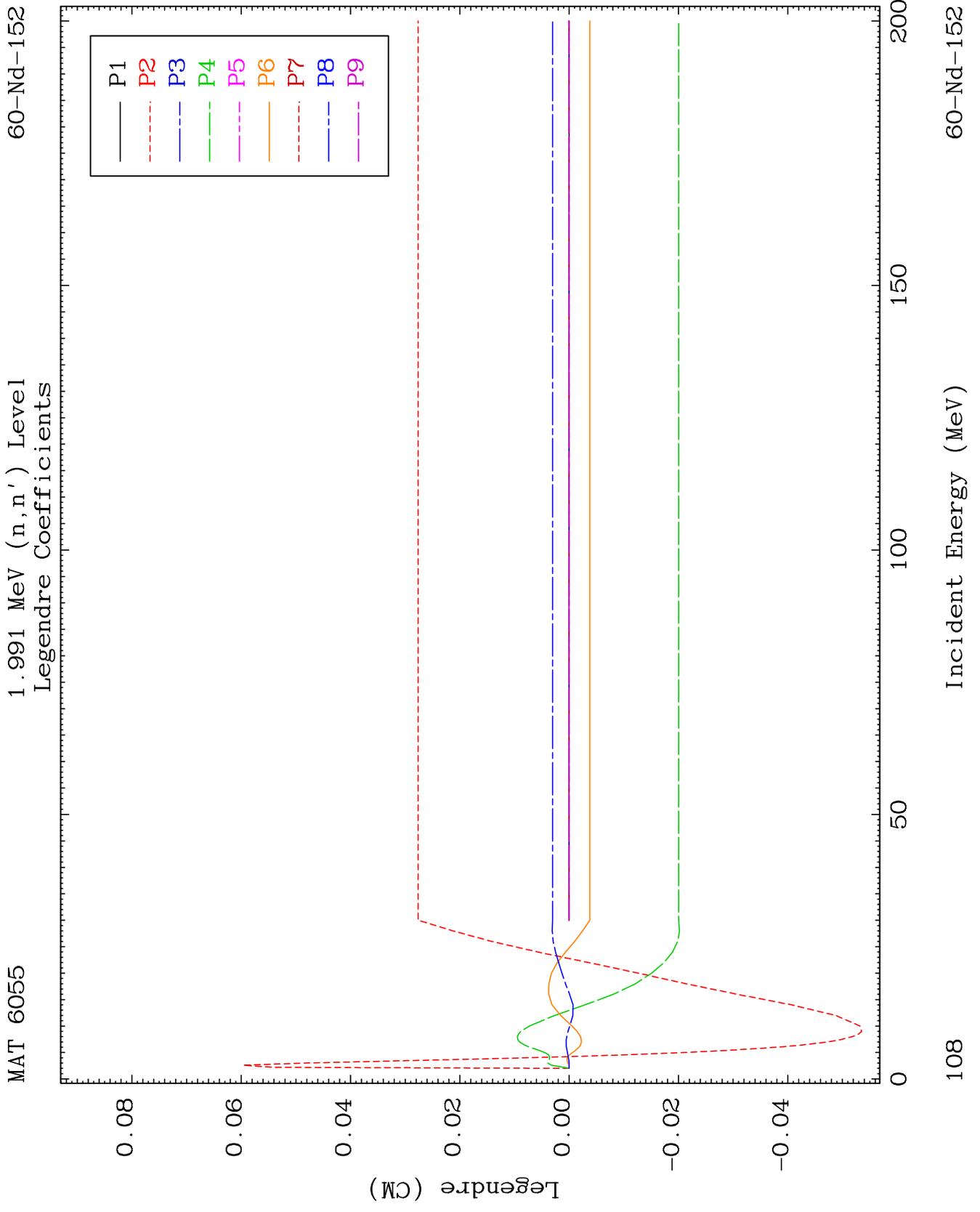








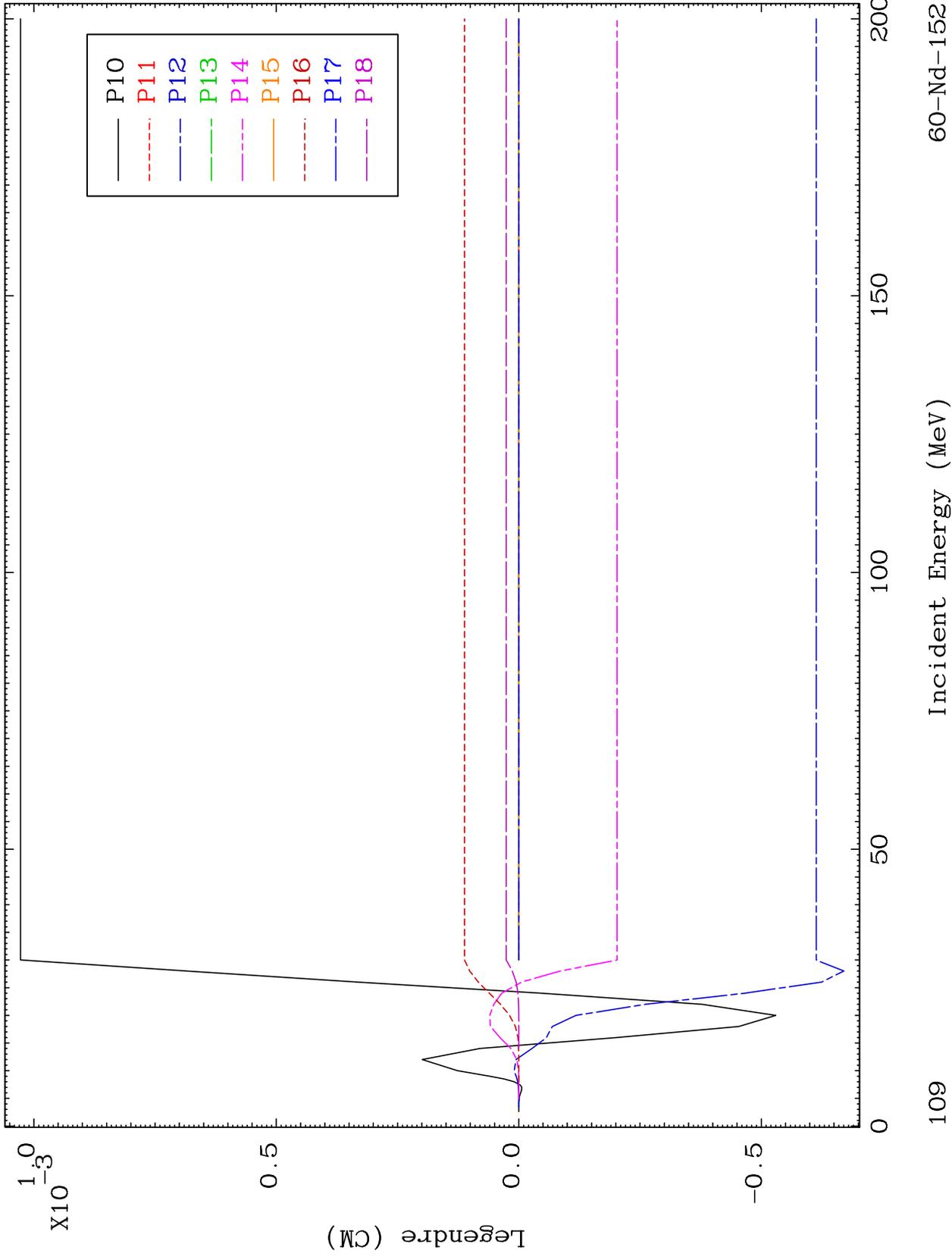




MAT 6055

1.991 MeV (n,n') Level  
Legendre Coefficients

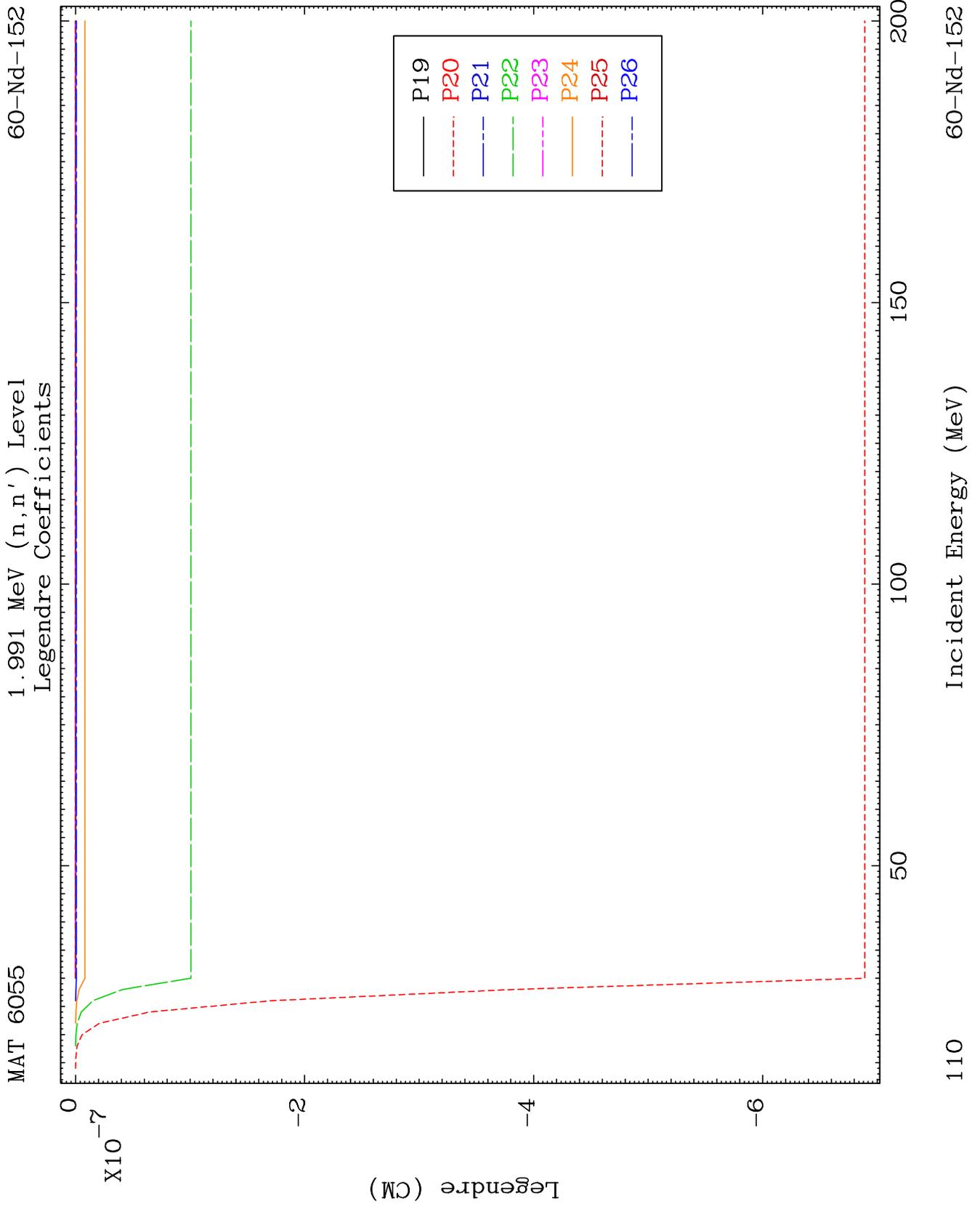
60-Nd-152



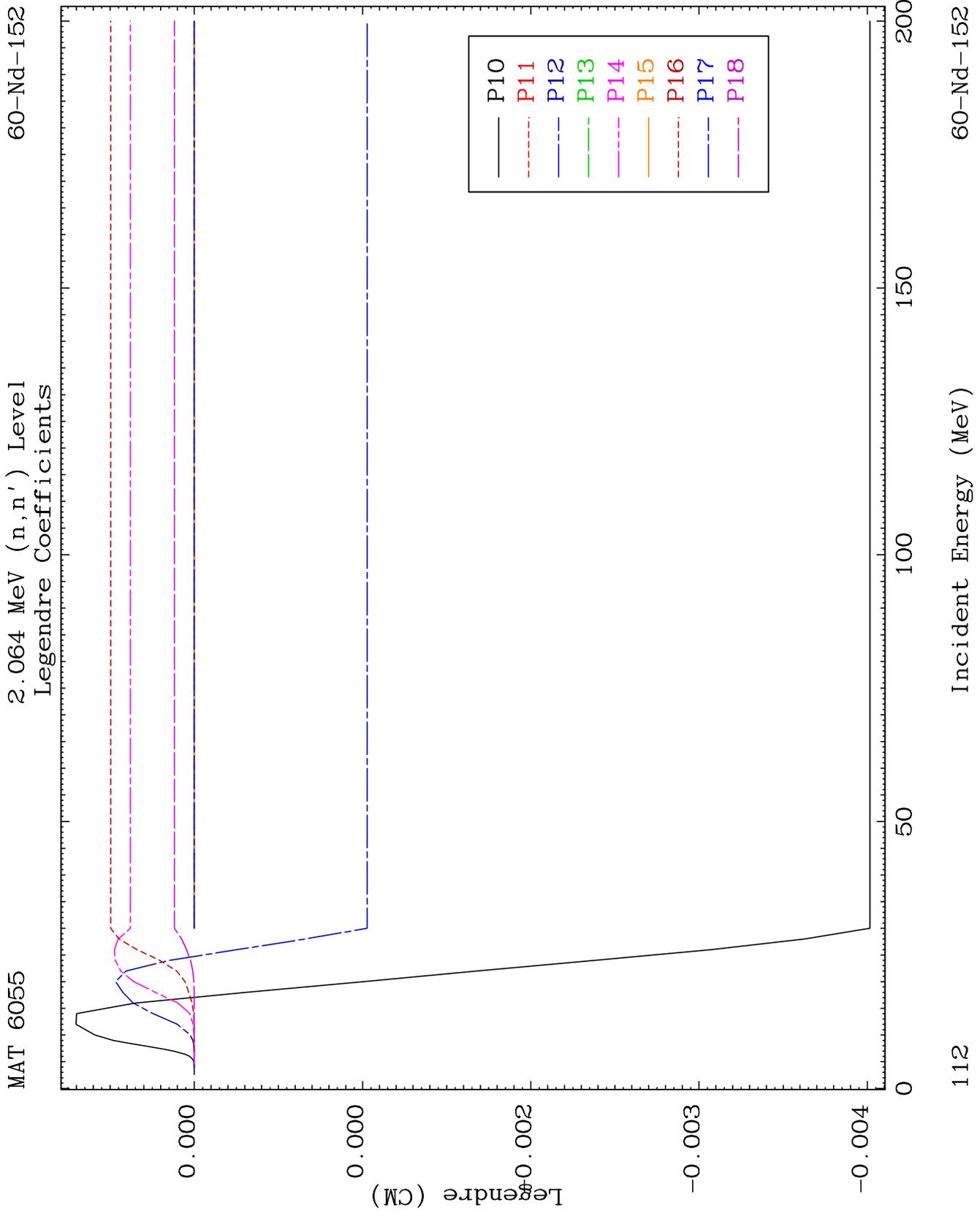
109

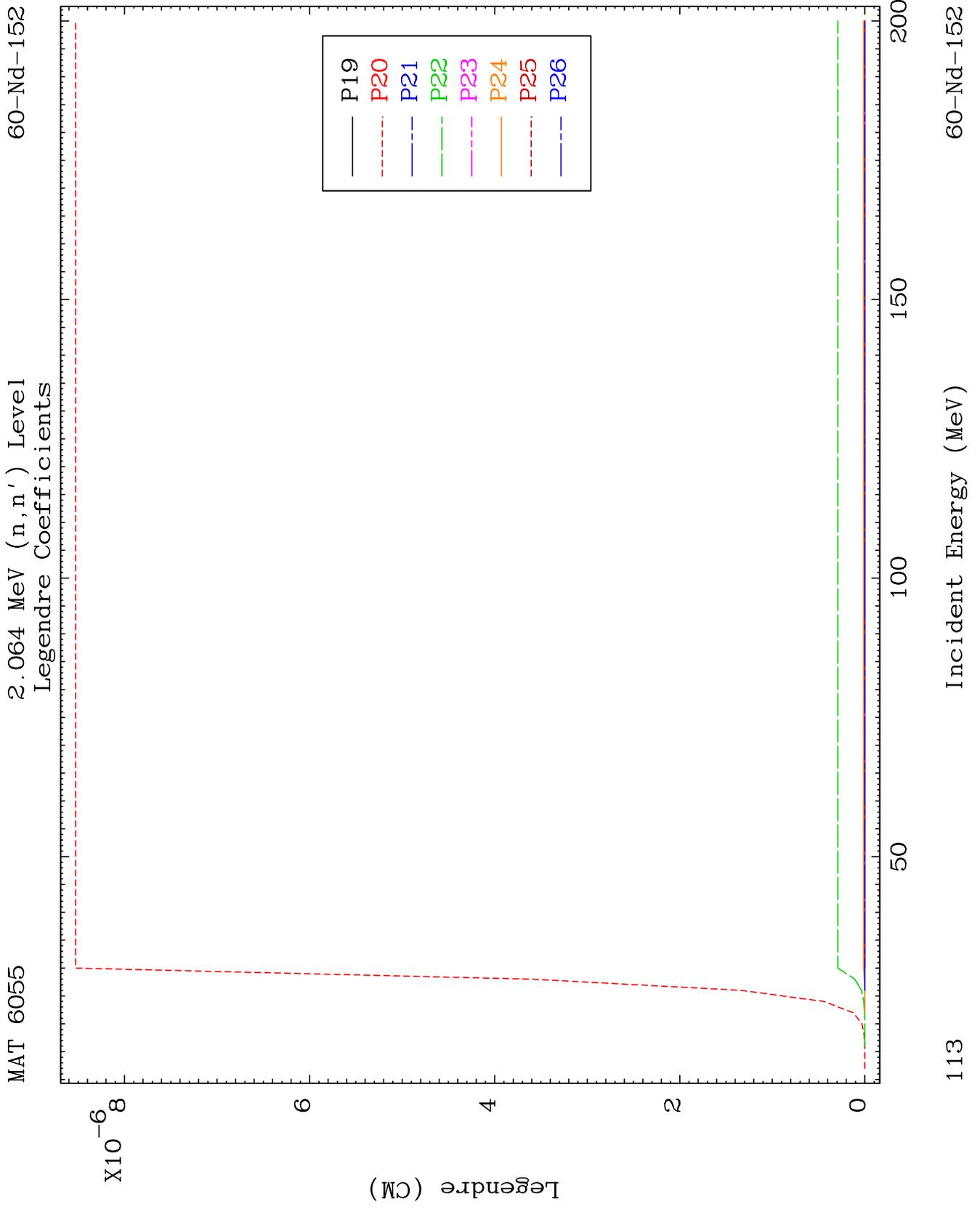
Incident Energy (MeV)

60-Nd-152









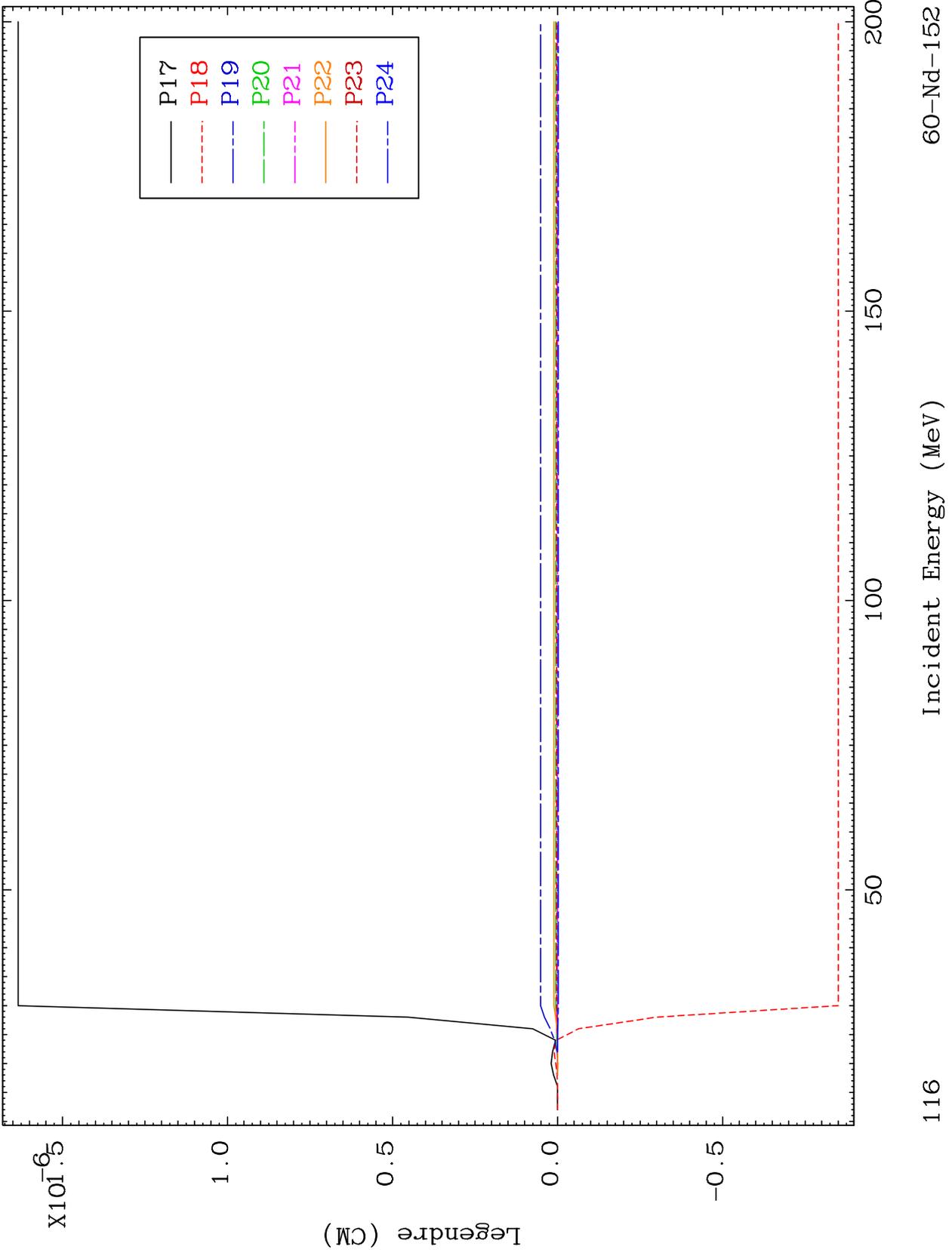




MAT 6055

2.158 MeV (n,n') Level  
Legendre Coefficients

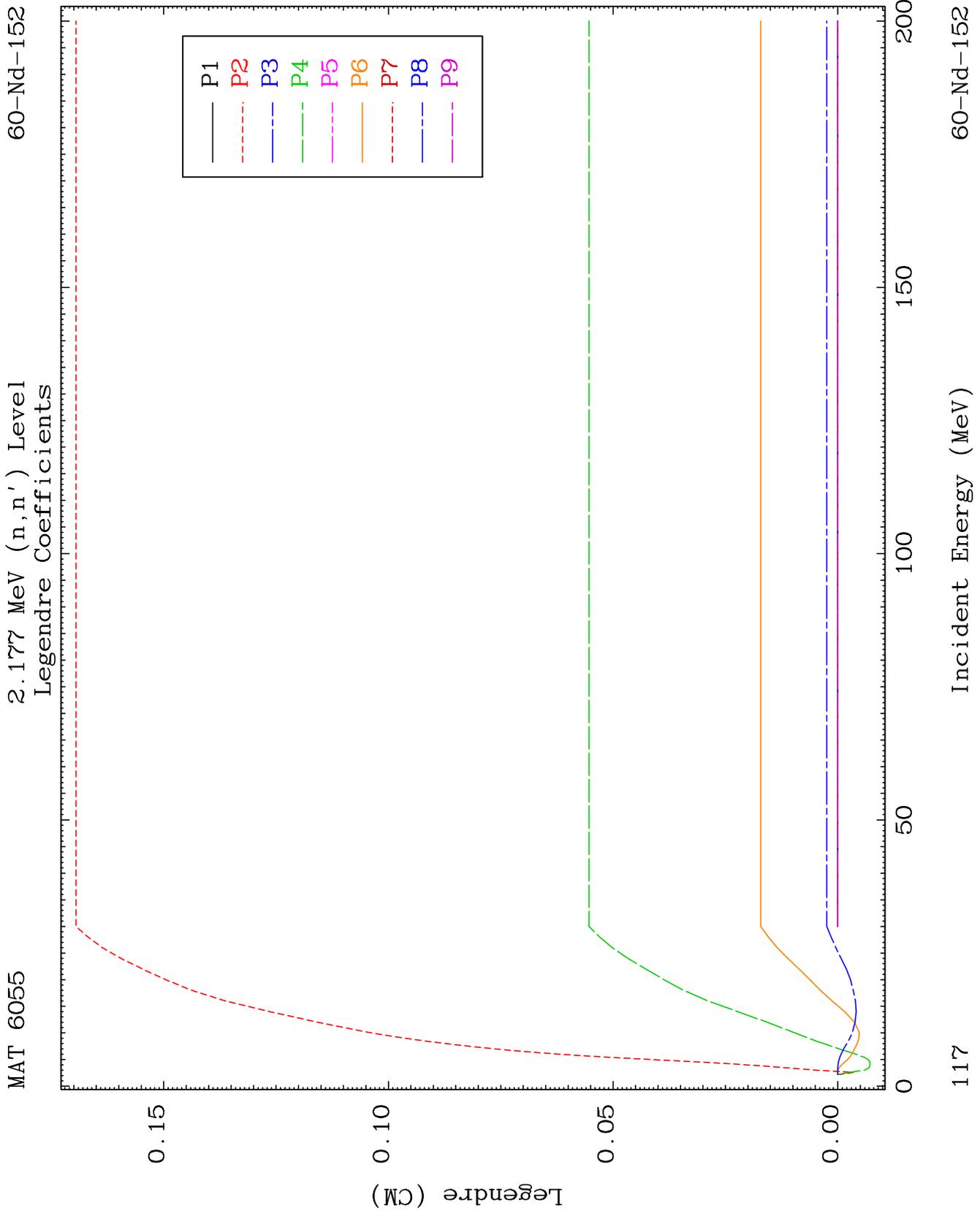
60-Nd-152



116

Incident Energy (MeV)

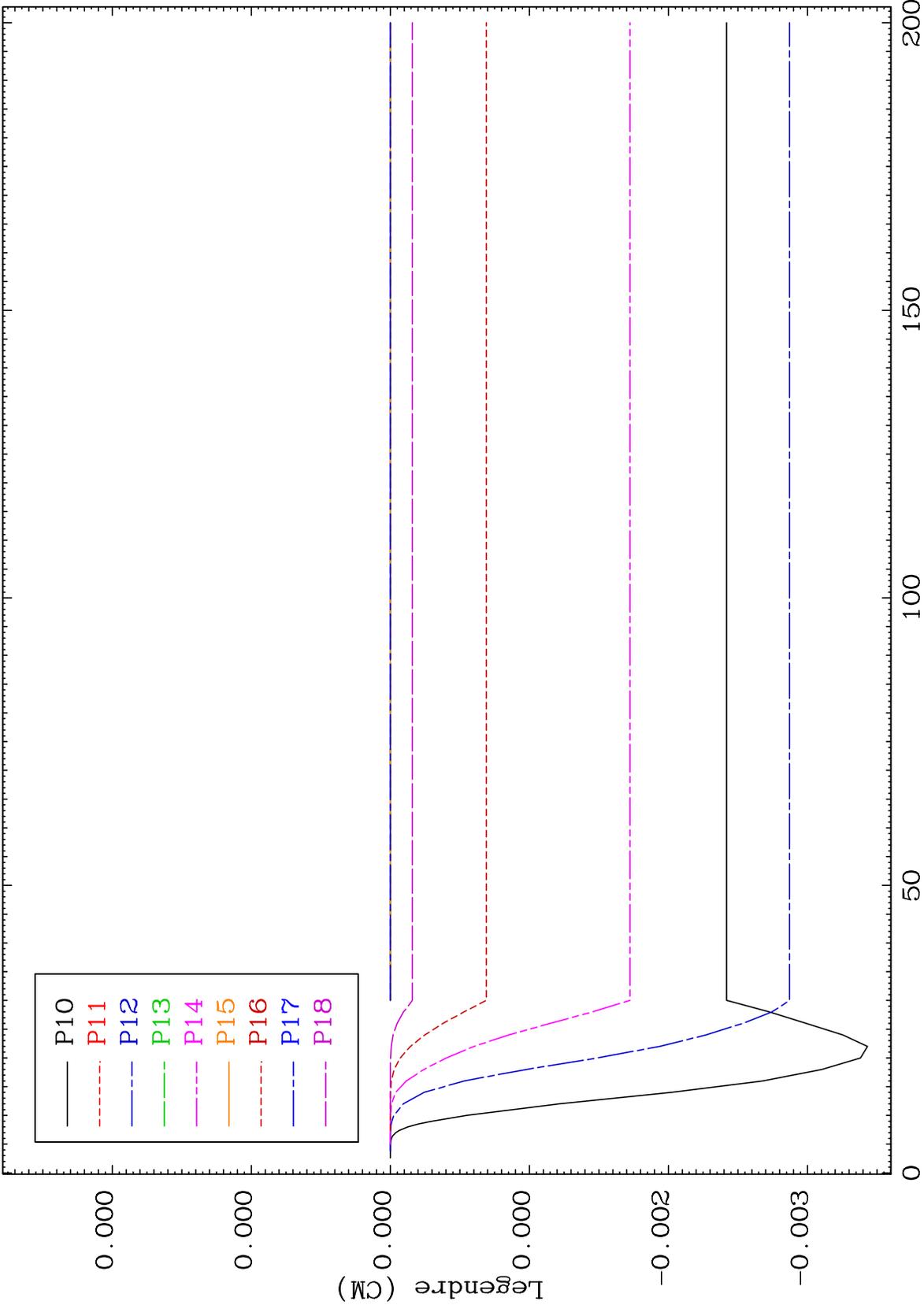
60-Nd-152



MAT 6055

2.177 MeV (n,n') Level  
Legendre Coefficients

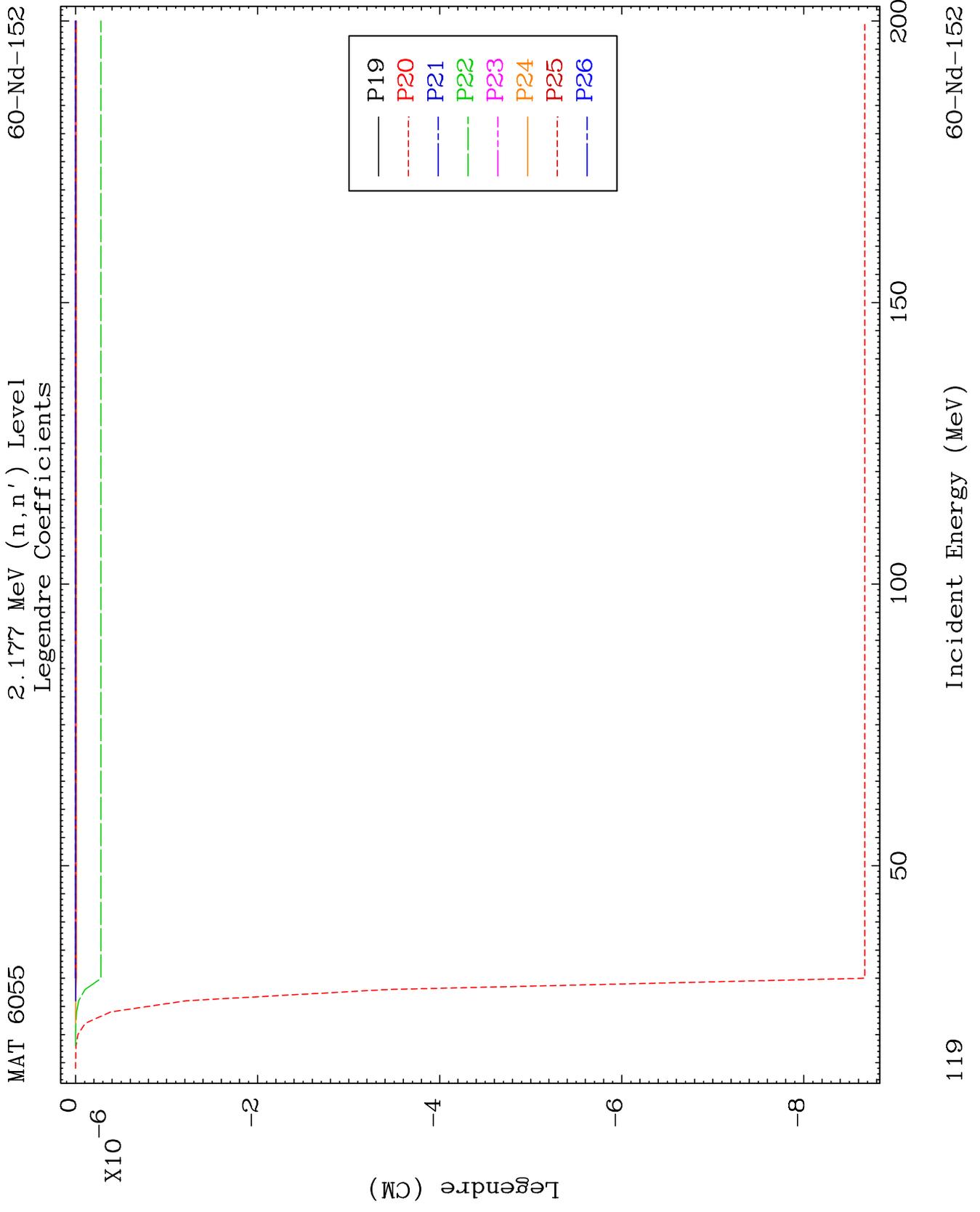
60-Nd-152

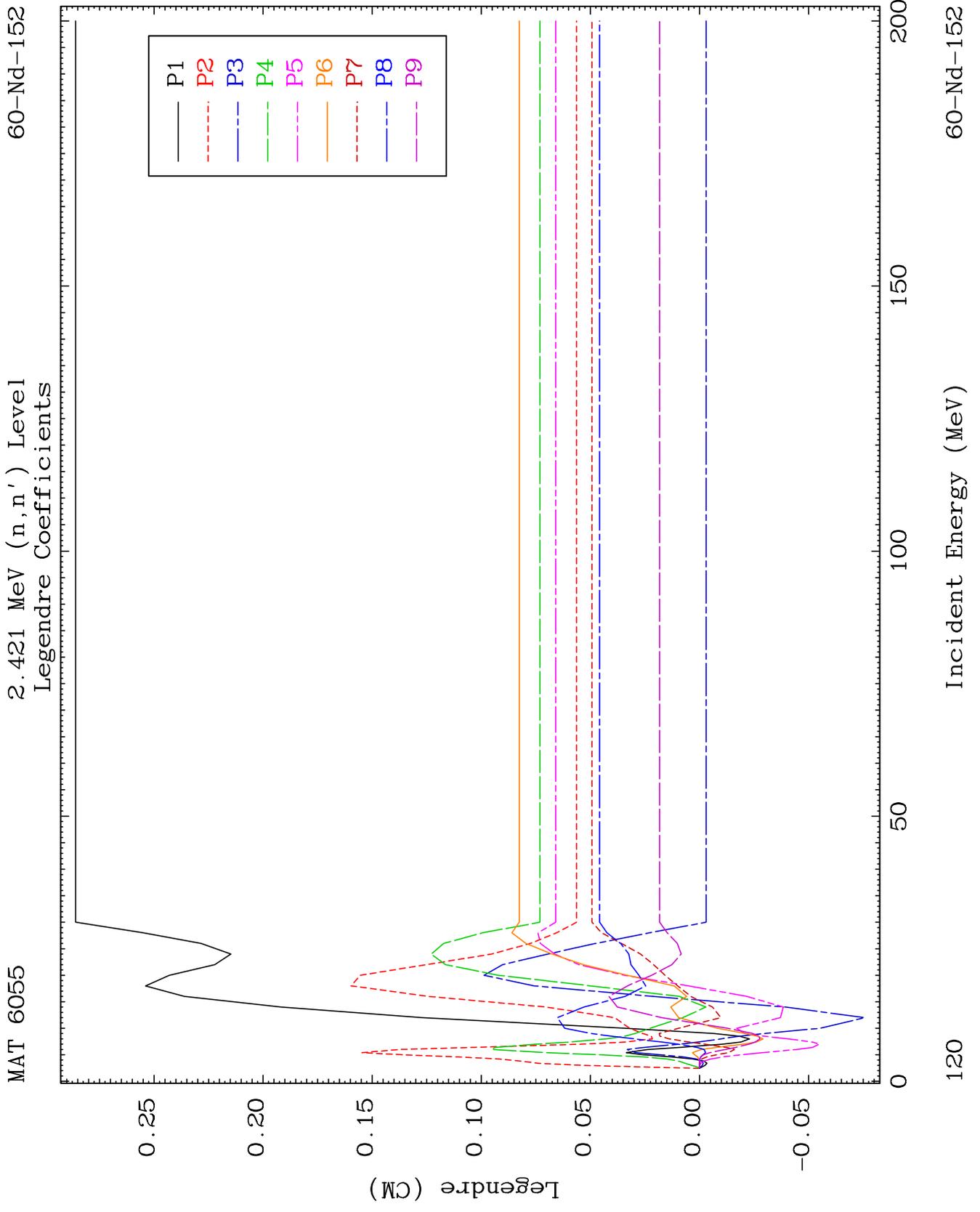


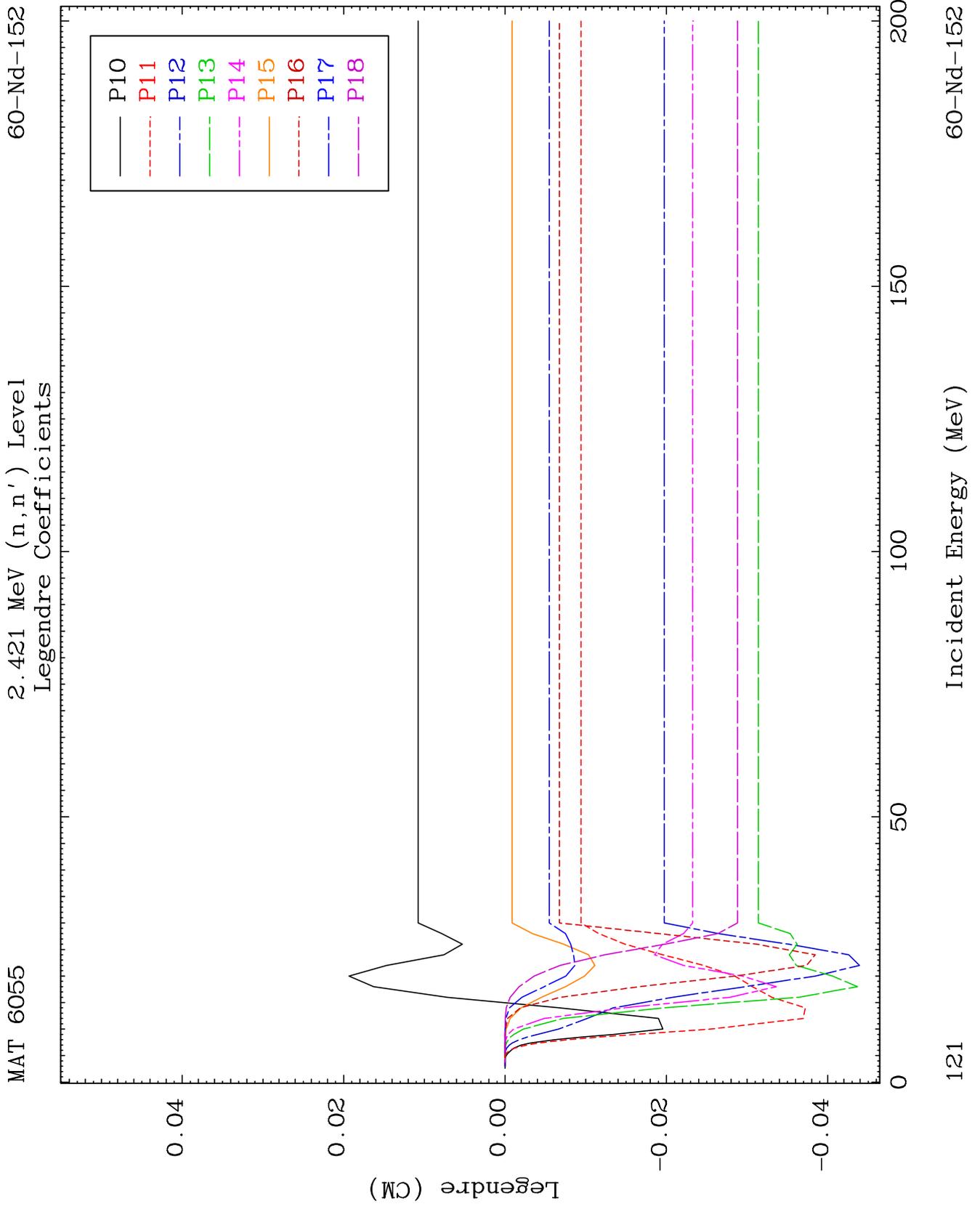
118

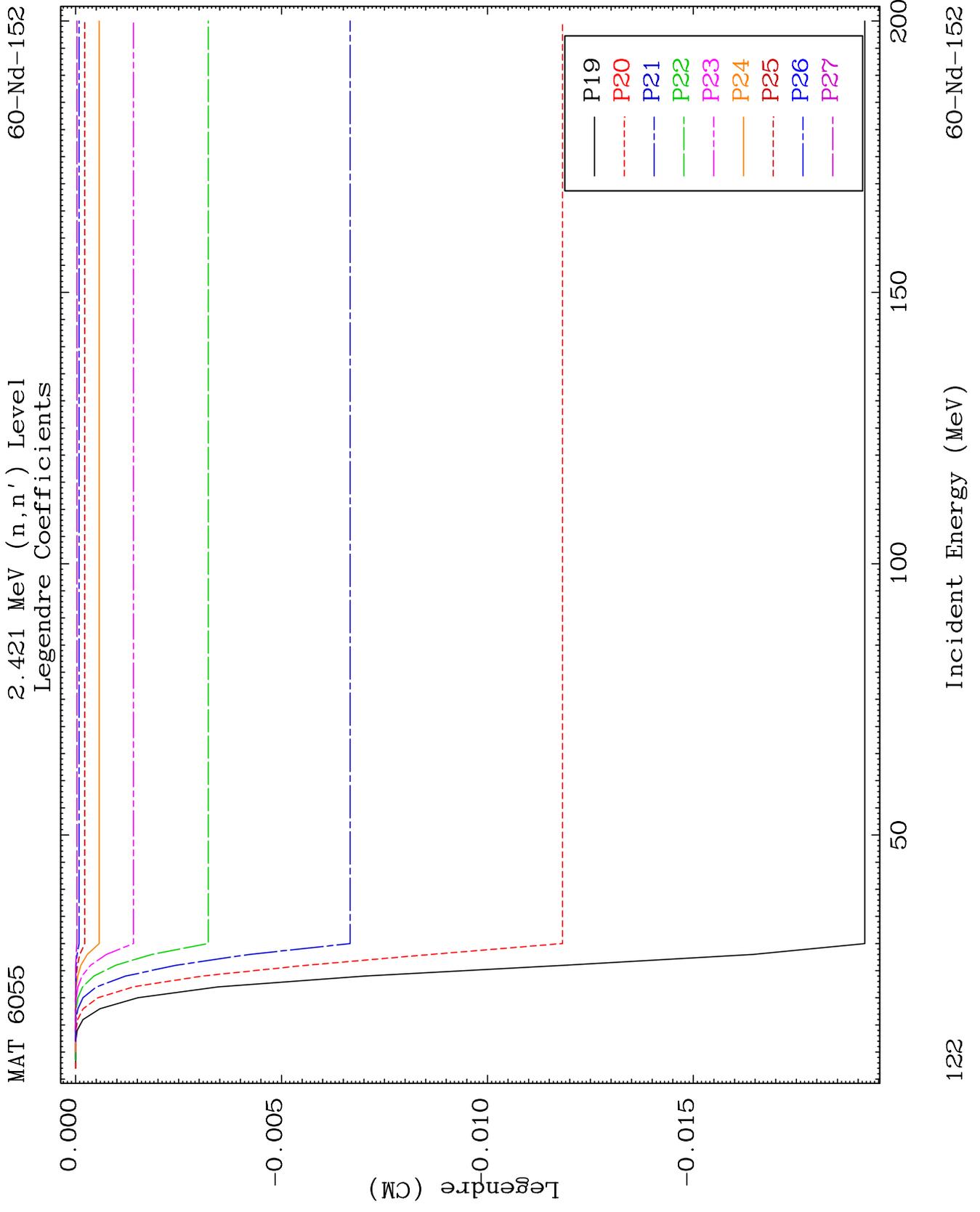
Incident Energy (MeV)

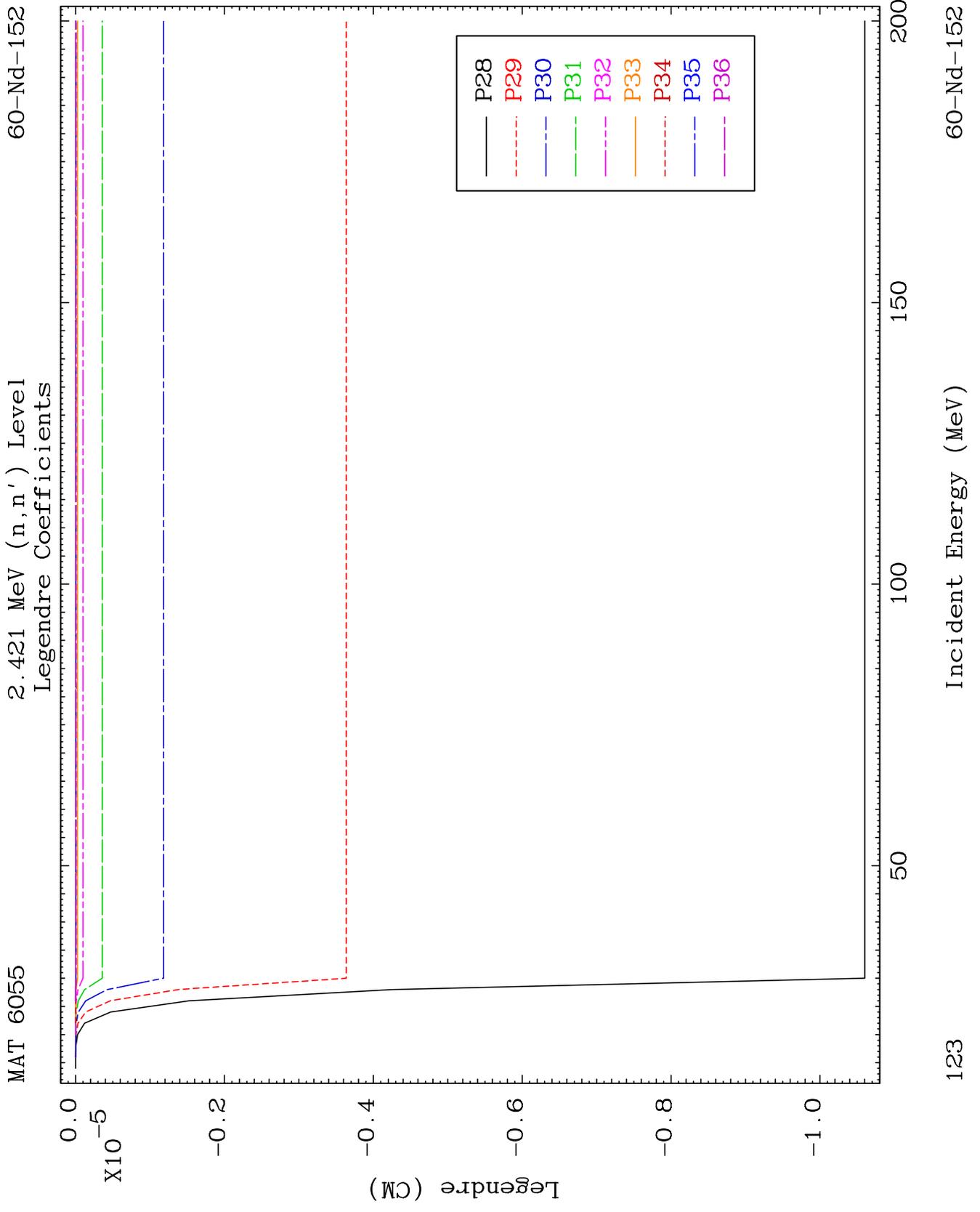
60-Nd-152

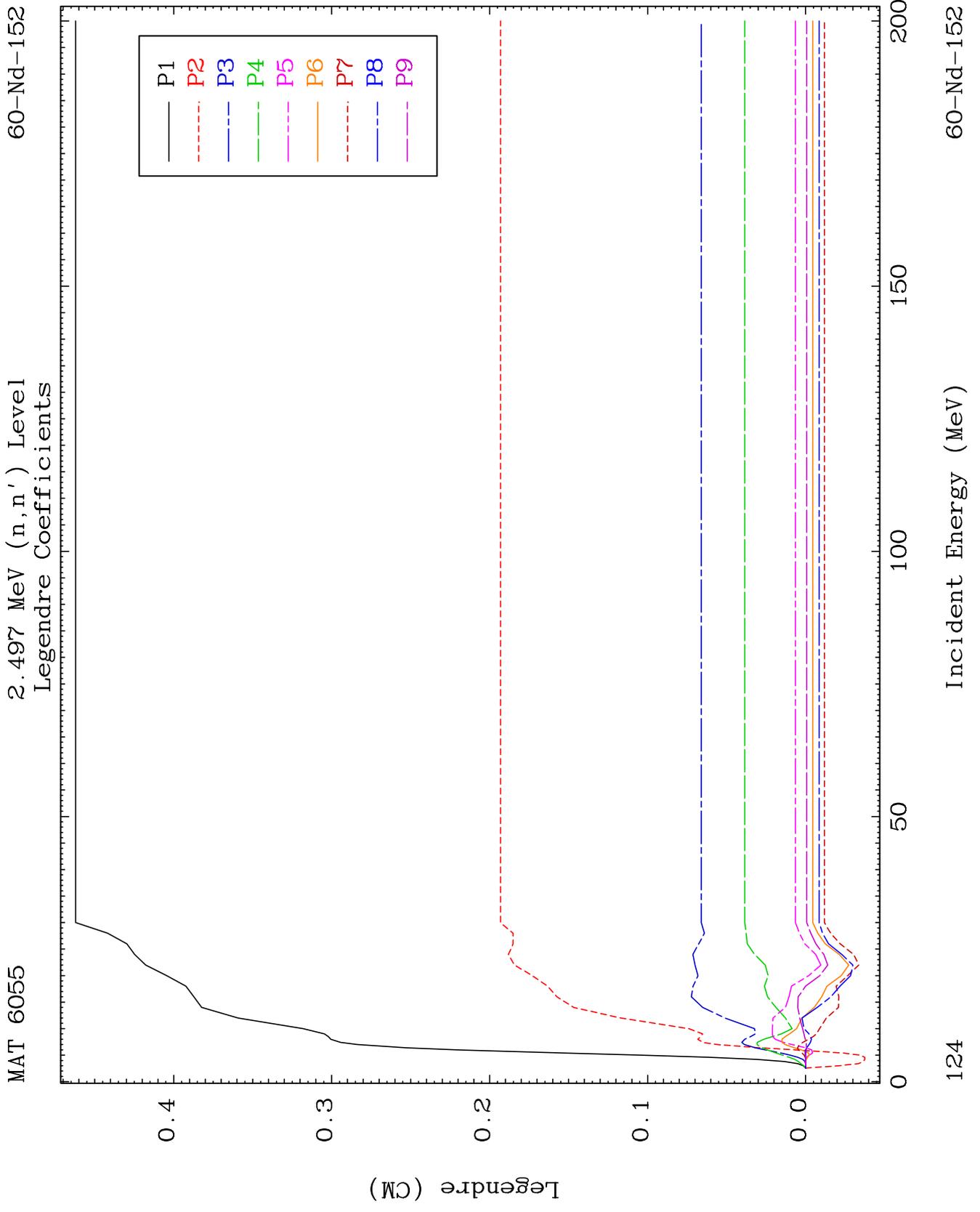










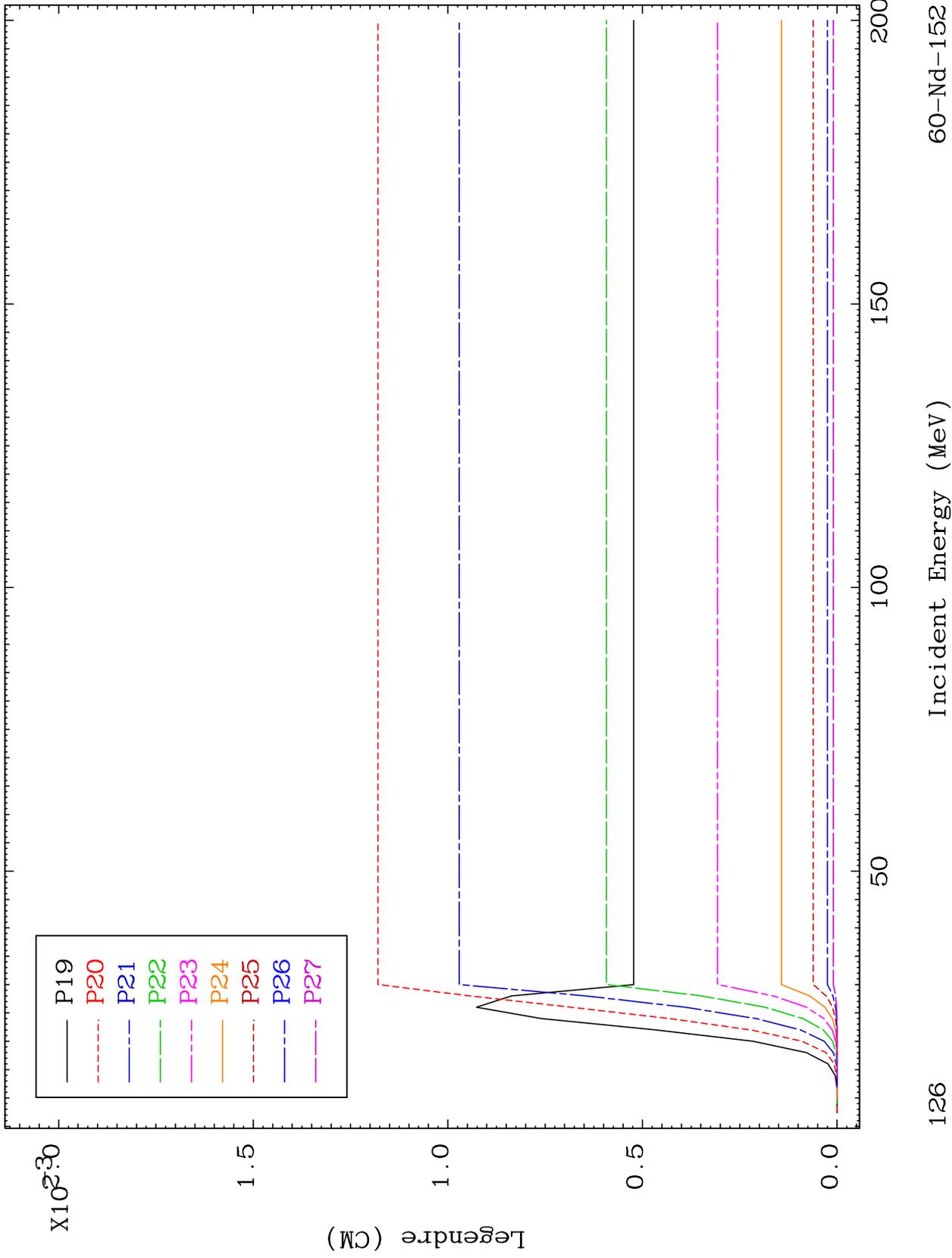




MAT 6055

2.497 MeV (n, n') Level  
Legendre Coefficients

60-Nd-152



126

