

Program EVALPLOT  
(Version 2015-2)

by

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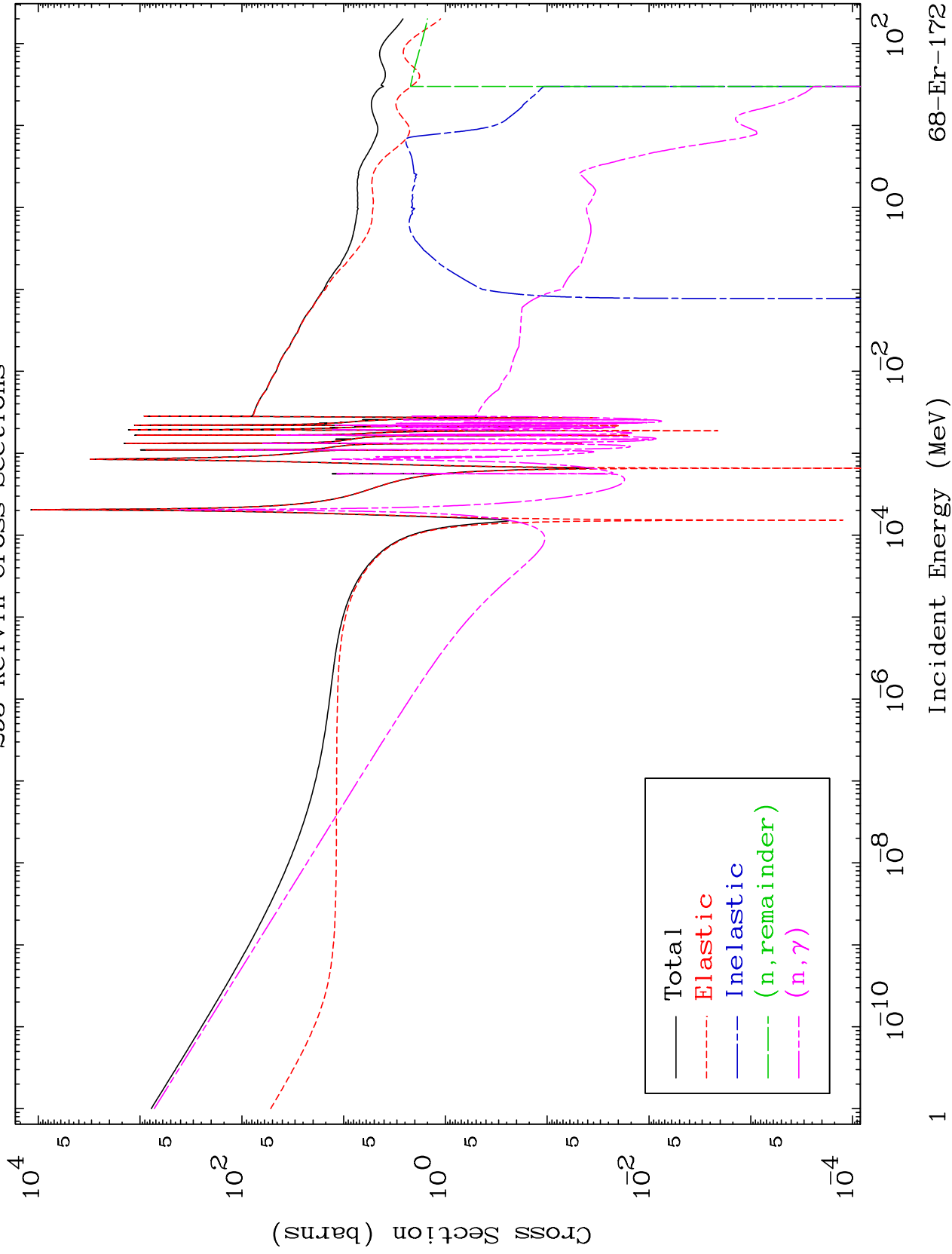
Press Mouse Button to Start

MAT 6855

Major

293 Kelvin Cross Sections

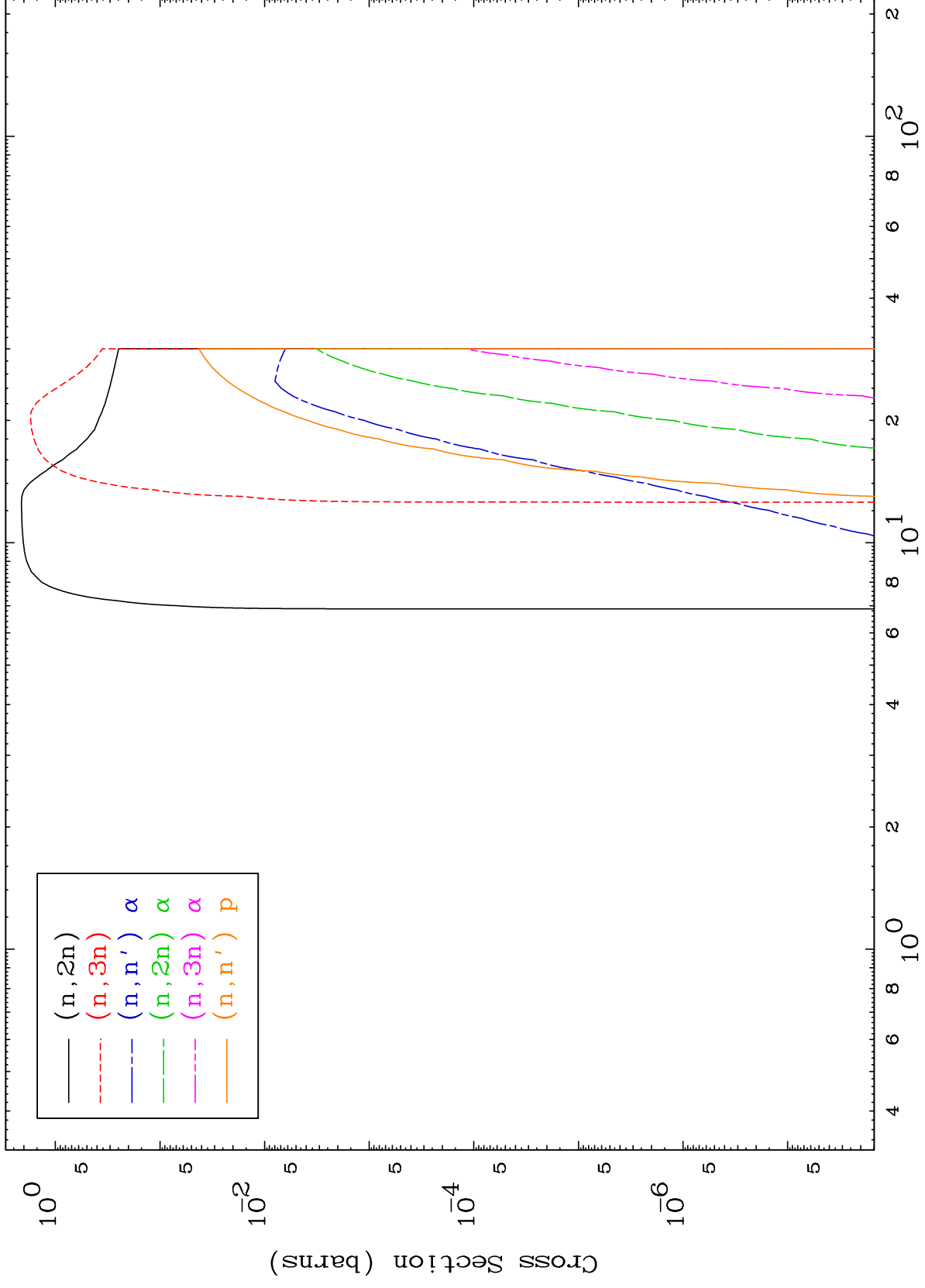
68-Er-172

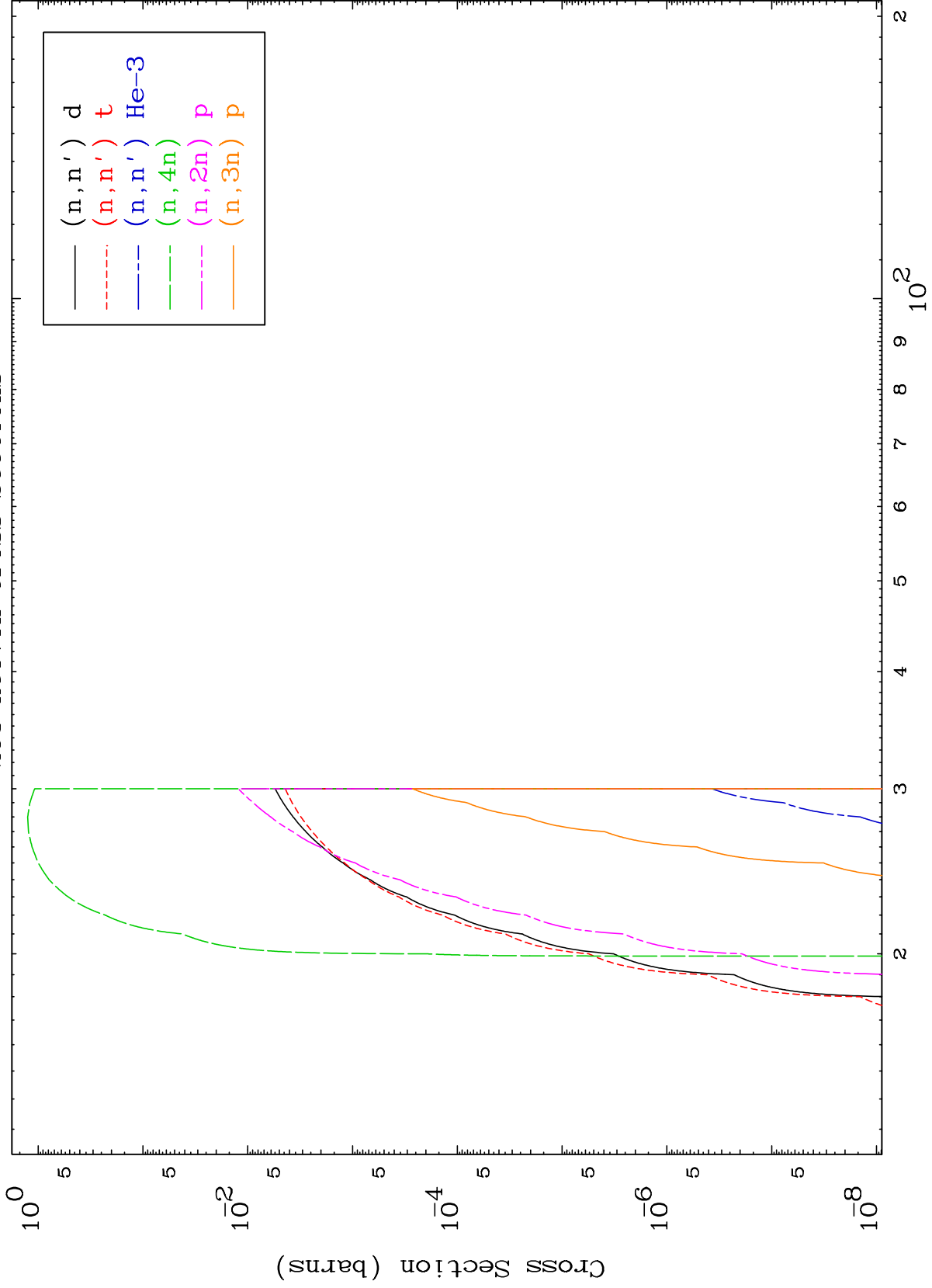


MAT 6855

Neutron Production  
293 Kelvin Cross Sections

68-Er-172

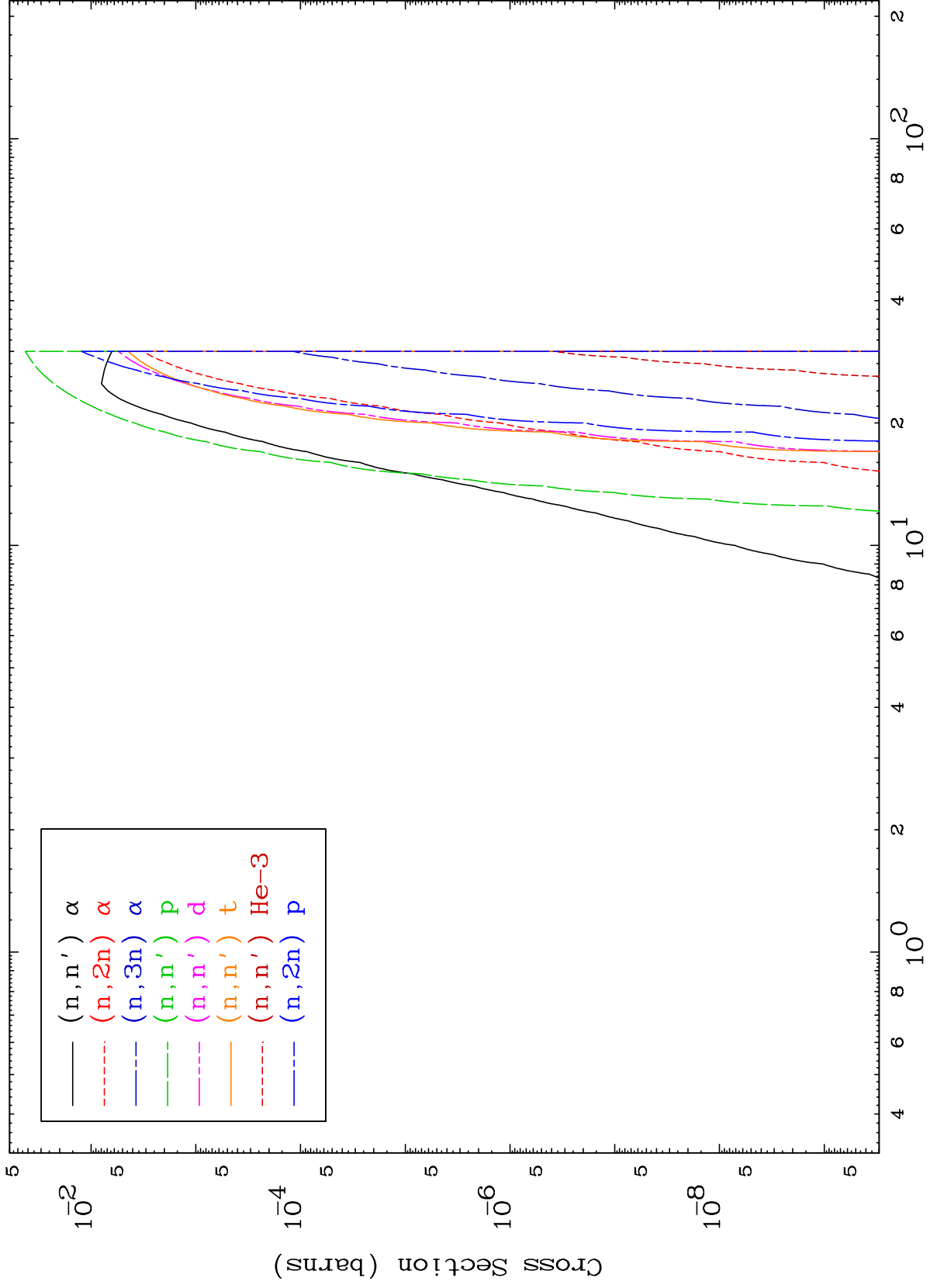




MAT 6855

293 Kelvin Cross Sections  
Charged Particle

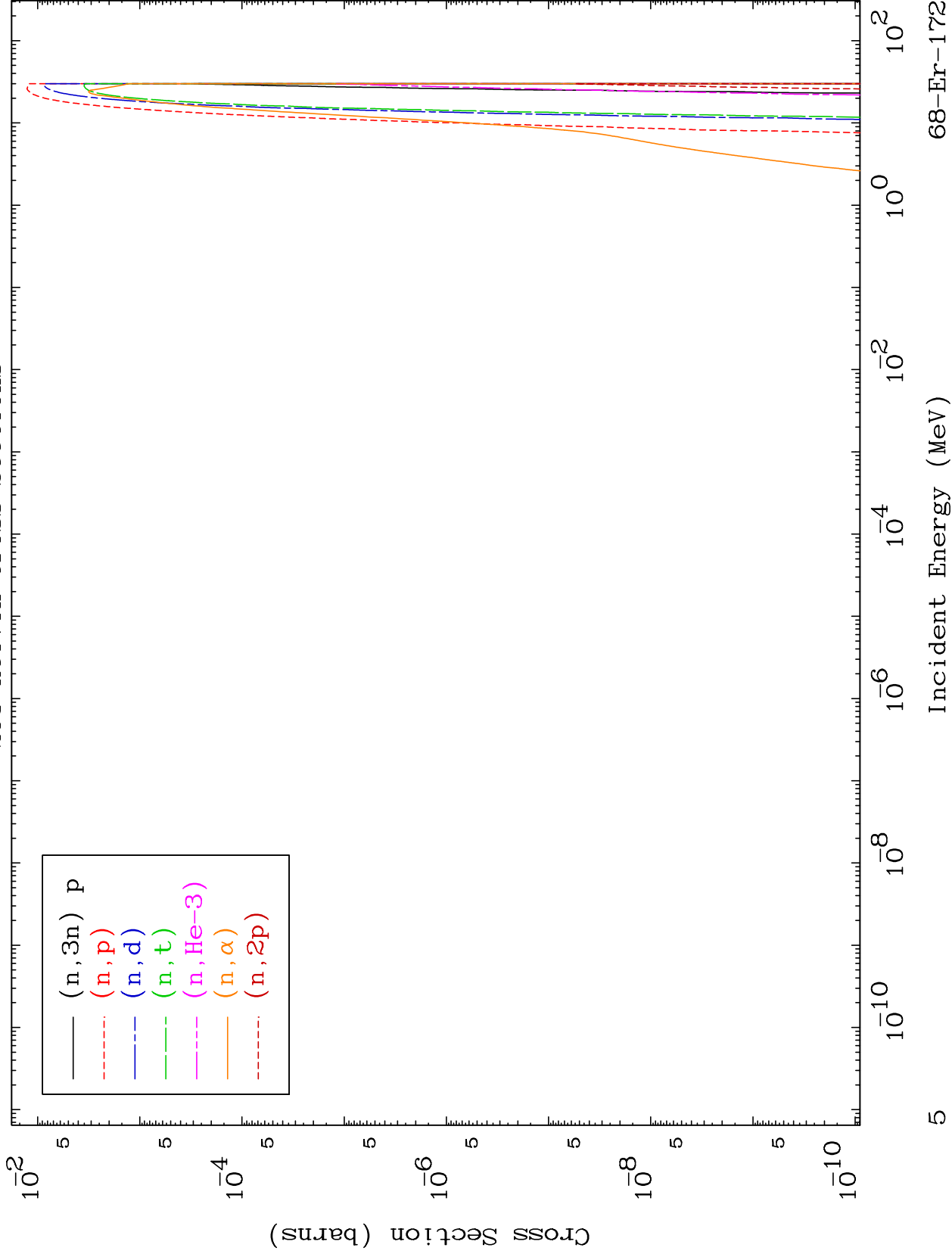
68-Er-172

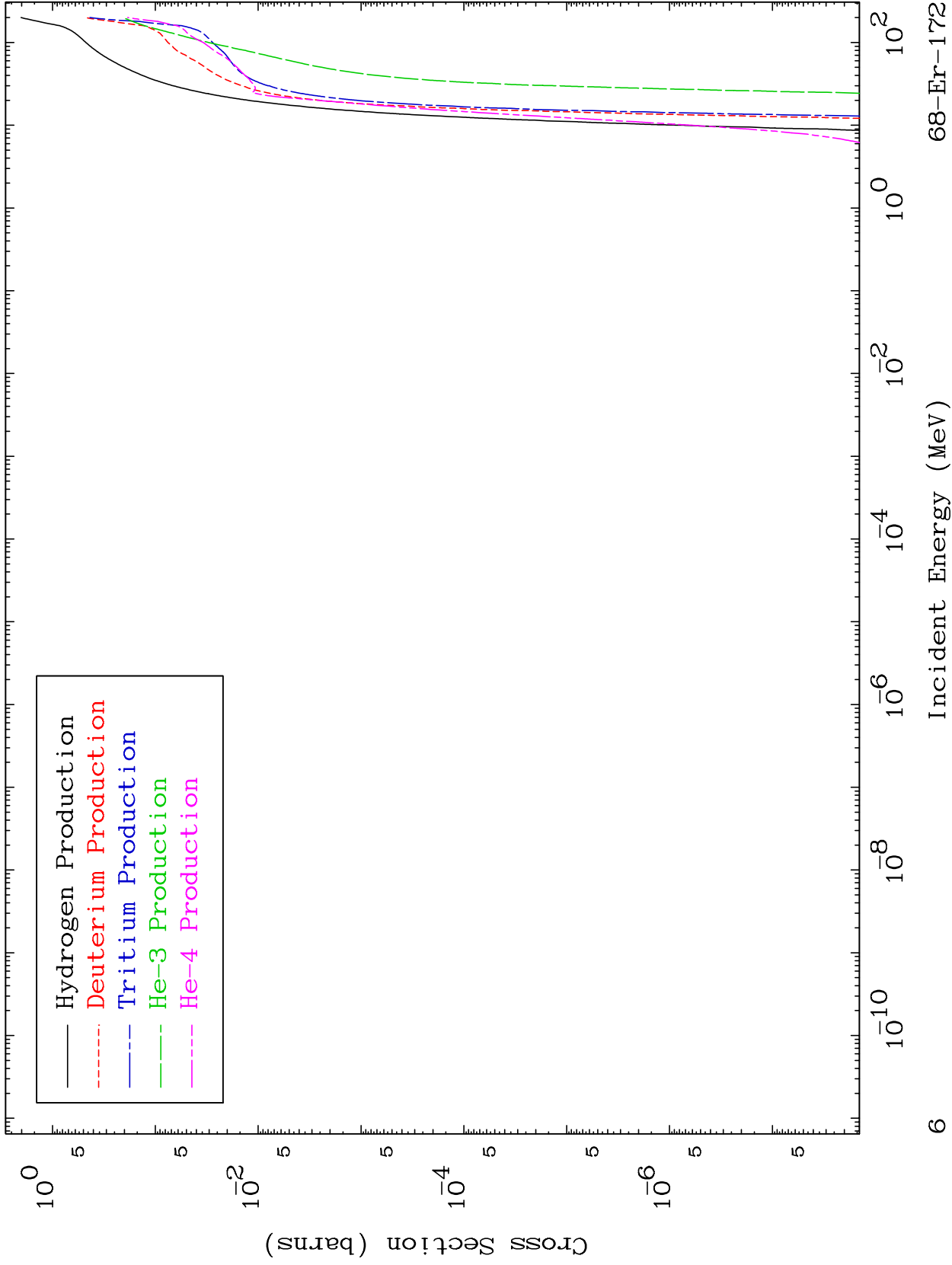


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Charged Particle  
293 Kelvin Cross Sections

68-Er-172



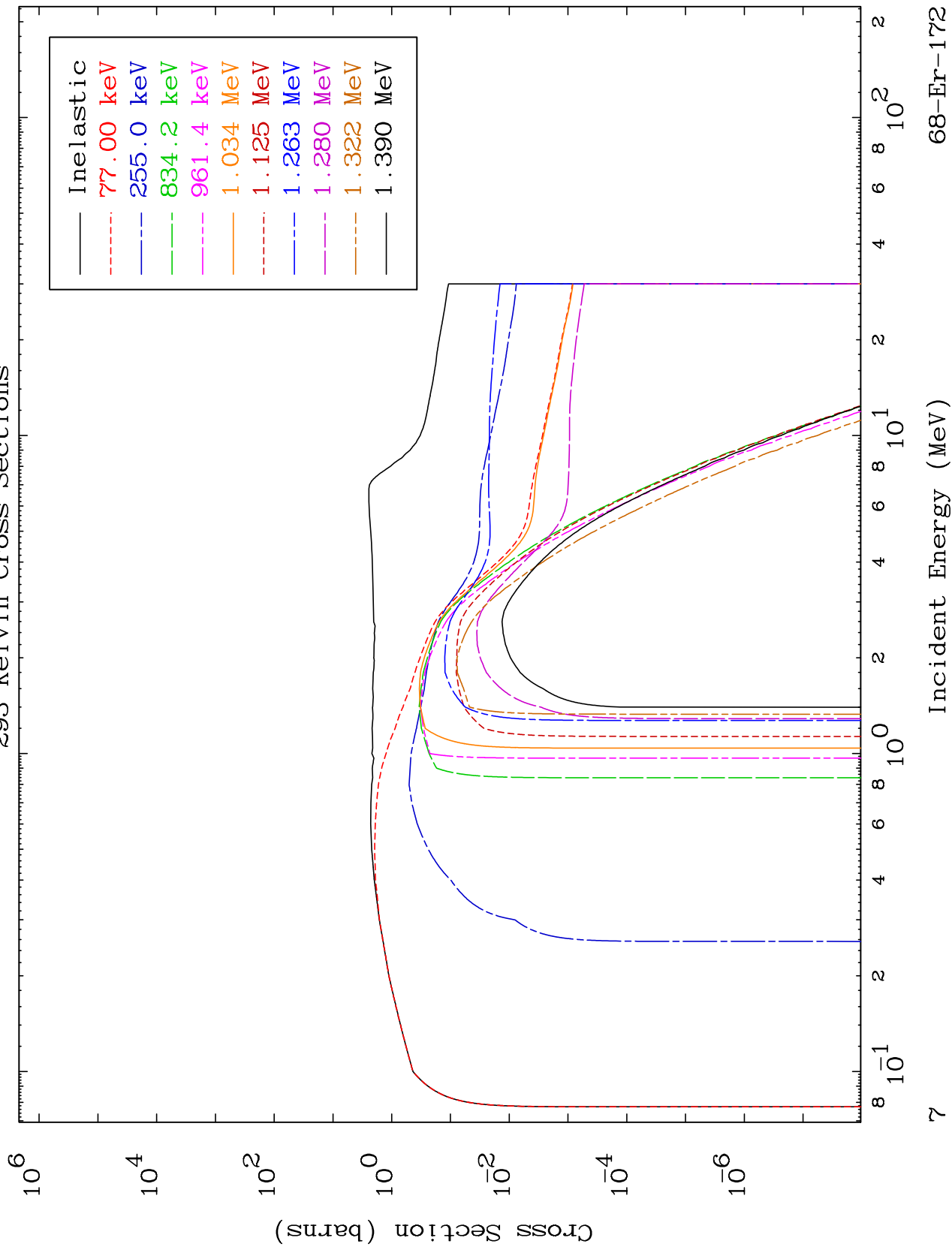


MAT 6855

(n,n') Level

68-Er-172

293 Kelvin Cross Sections

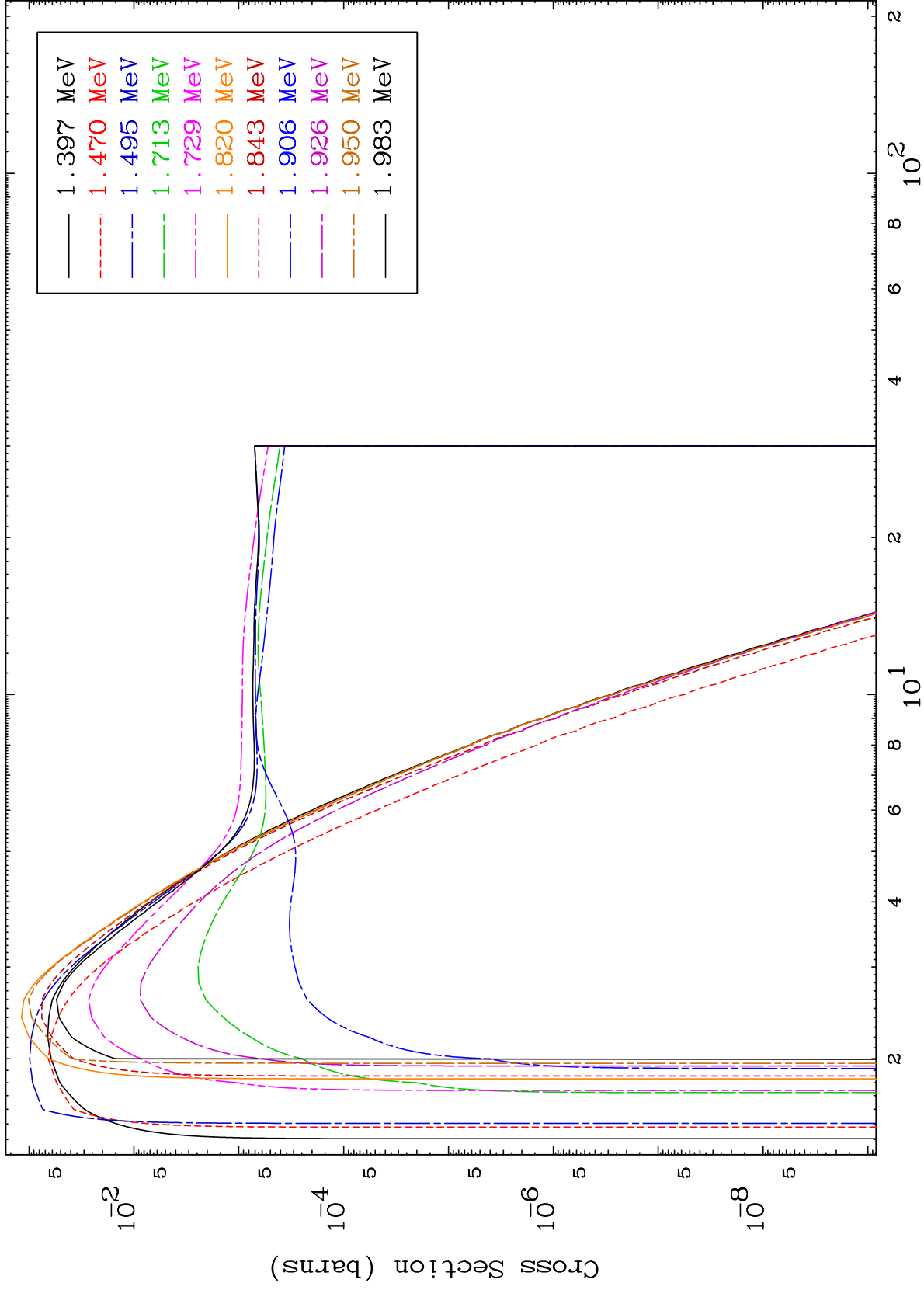




MAT 6855

(n,n') Level  
293 Kelvin Cross Sections

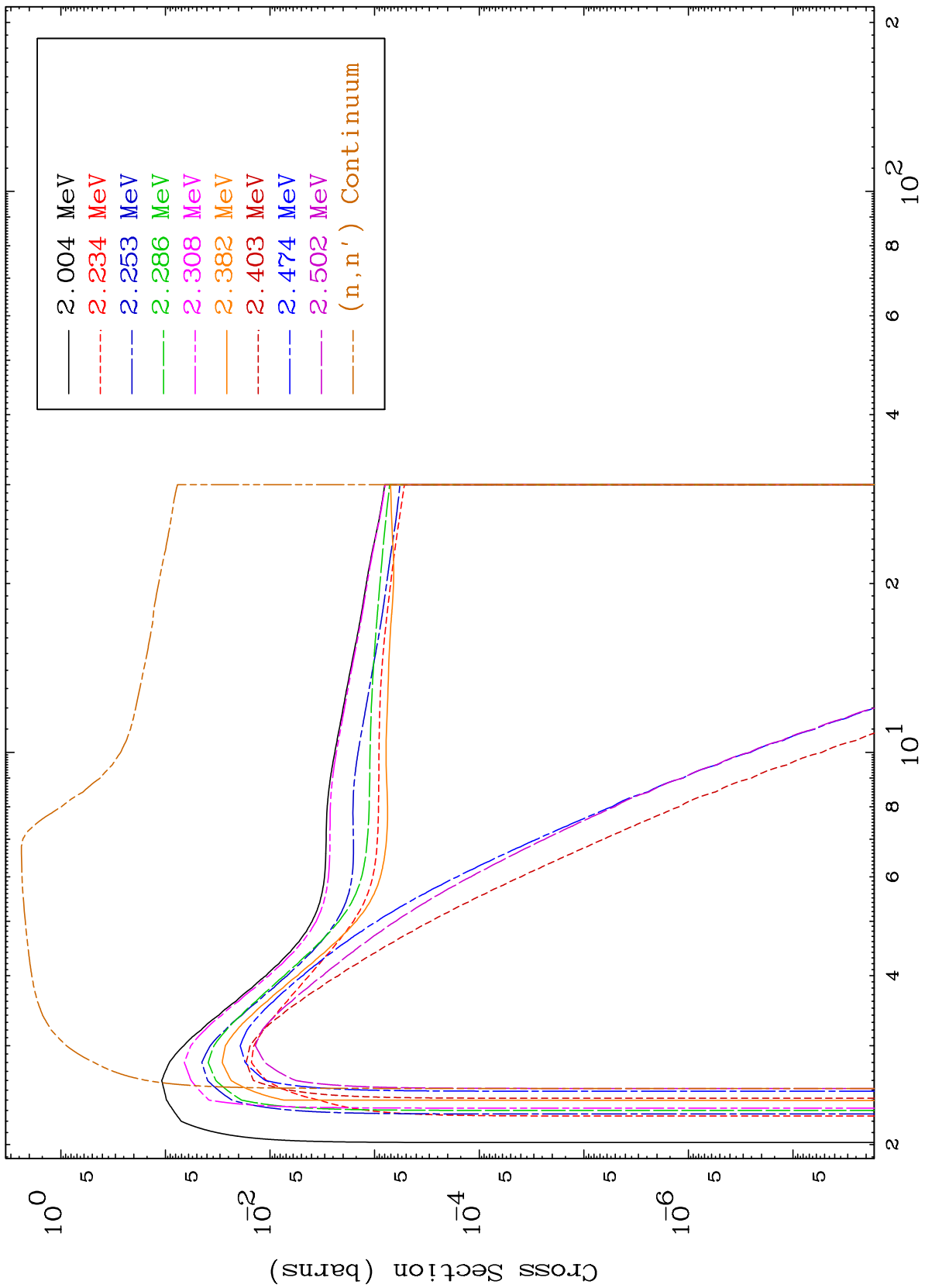
68-Er-172



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Incident Energy (MeV)

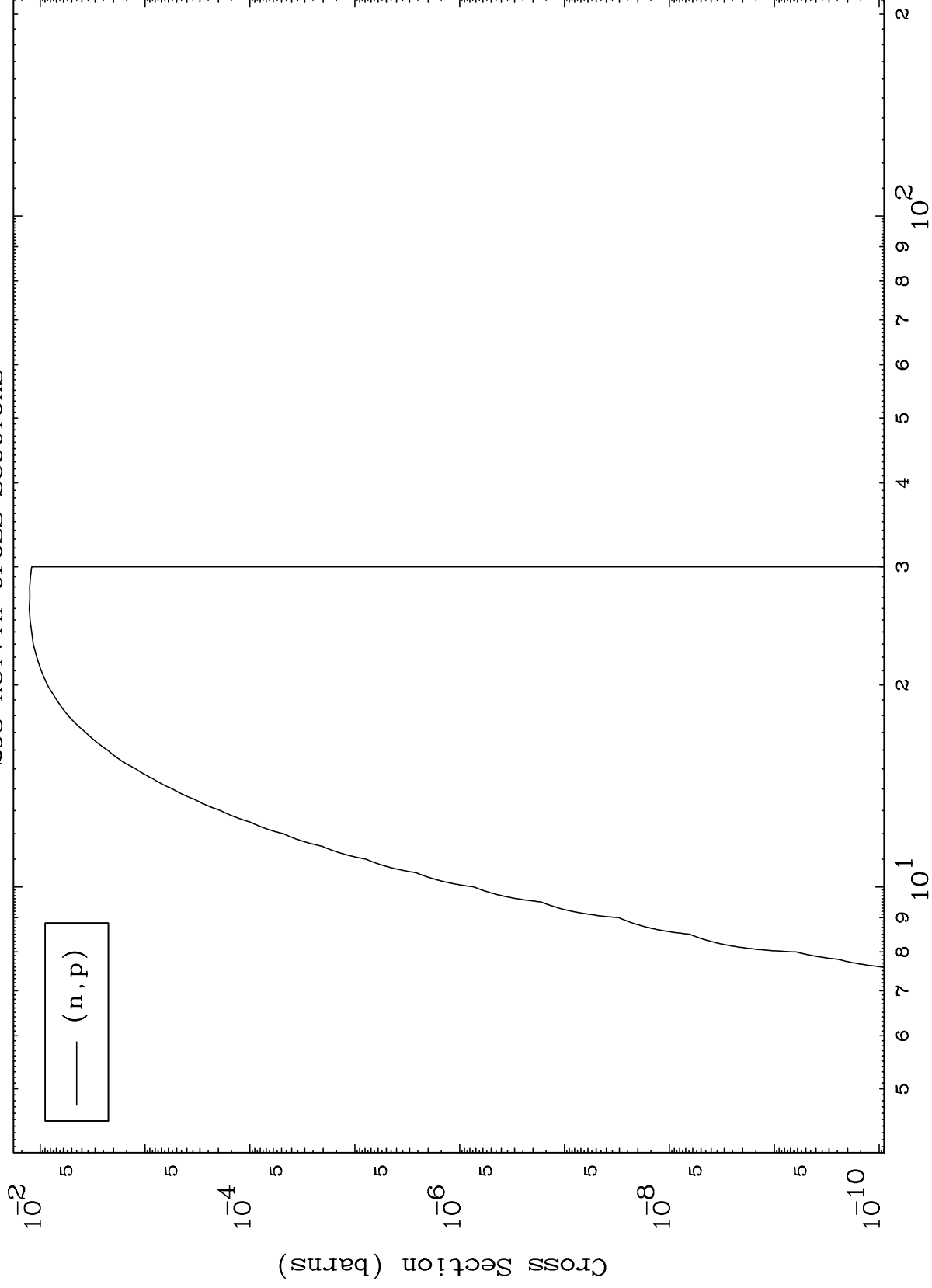
68-Er-172



MAT 6855

(n,p) Levels  
293 Kelvin Cross Sections

68-Er-172



Incident Energy (MeV)

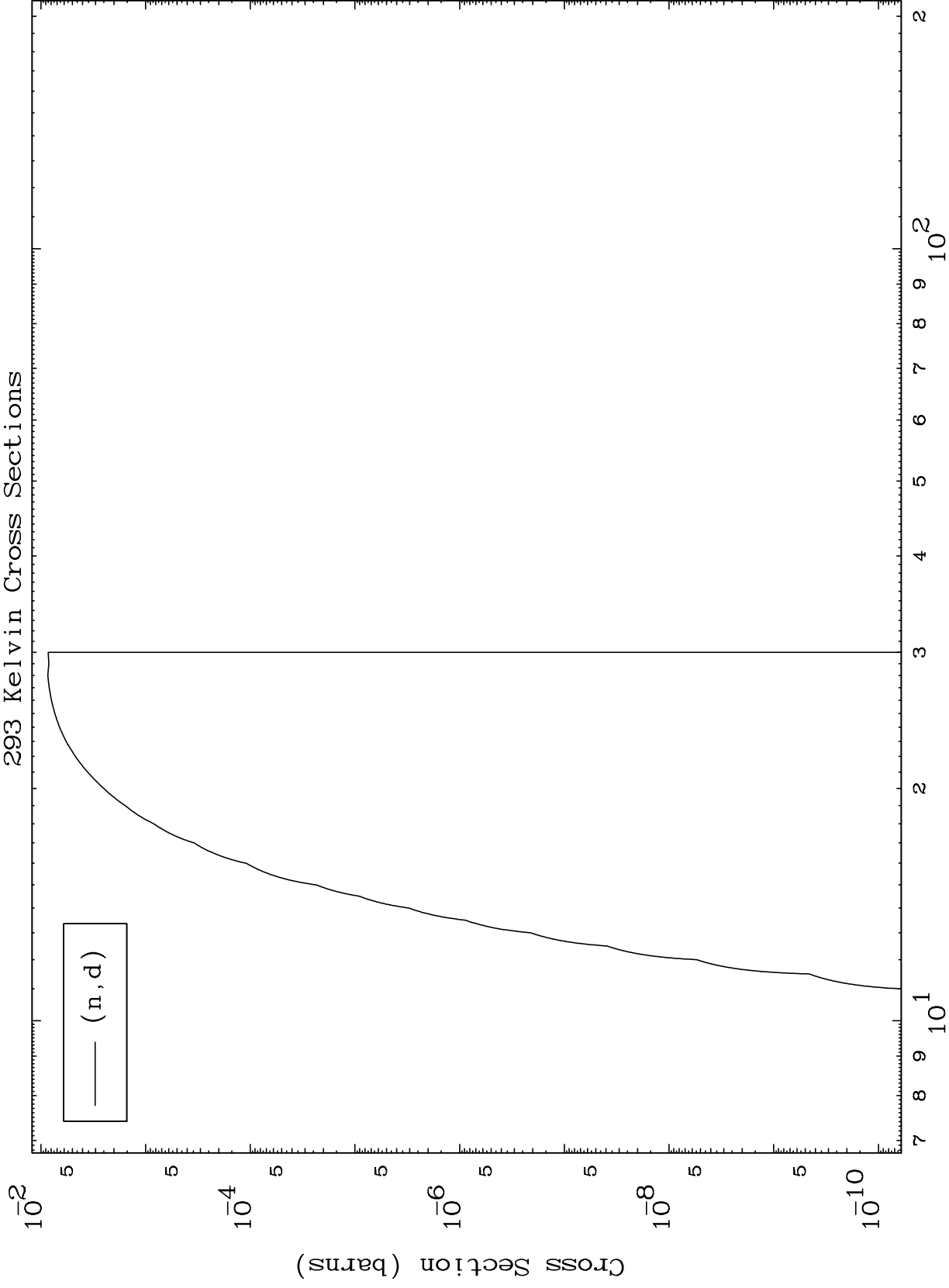
68-Er-172

10

MAT 6855

(n,d) Levels  
293 Kelvin Cross Sections

68-Er-172



11

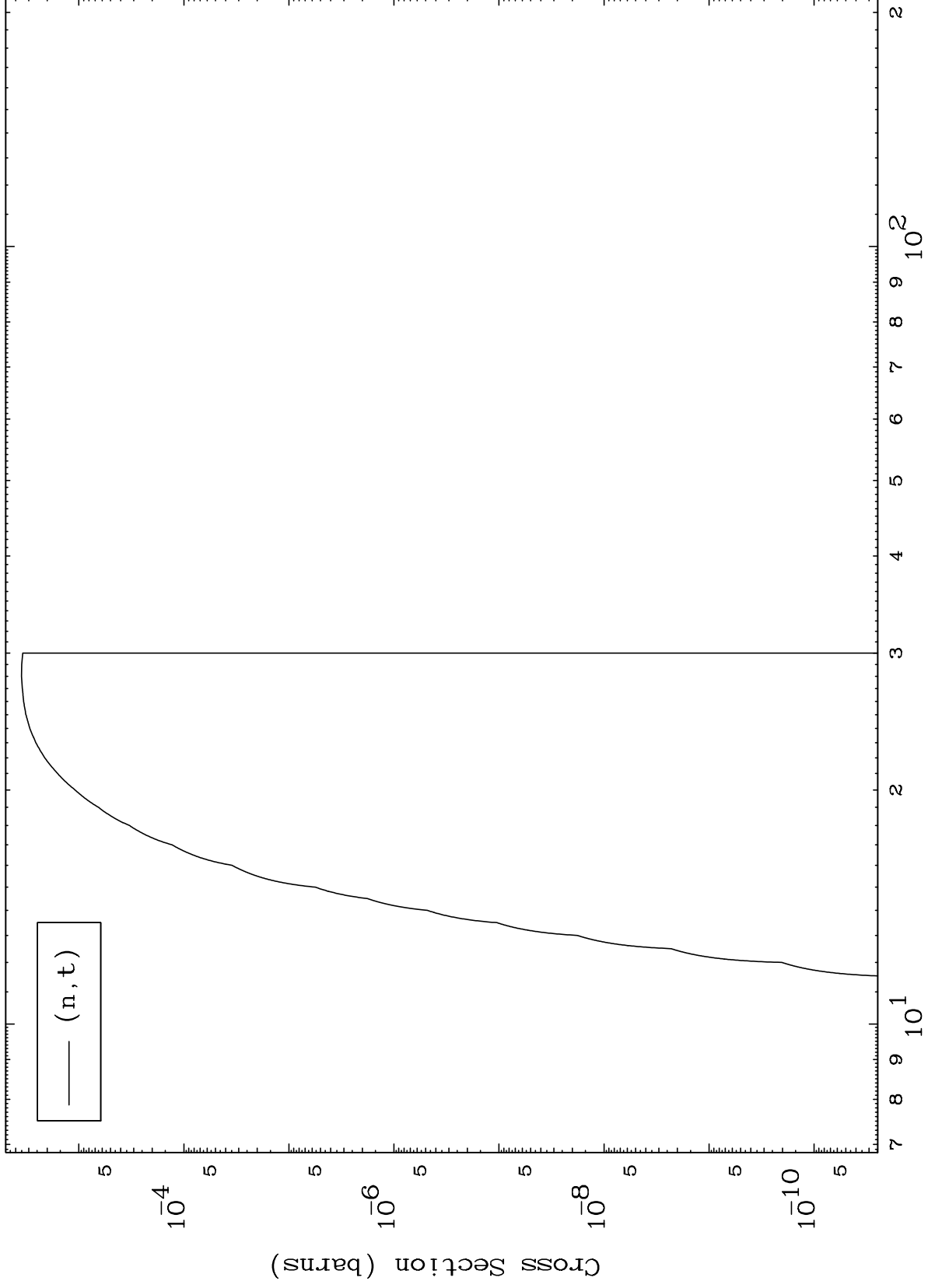
Incident Energy (MeV)

68-Er-172

MAT 6855

(n,t) Levels  
293 Kelvin Cross Sections

68-Er-172



12

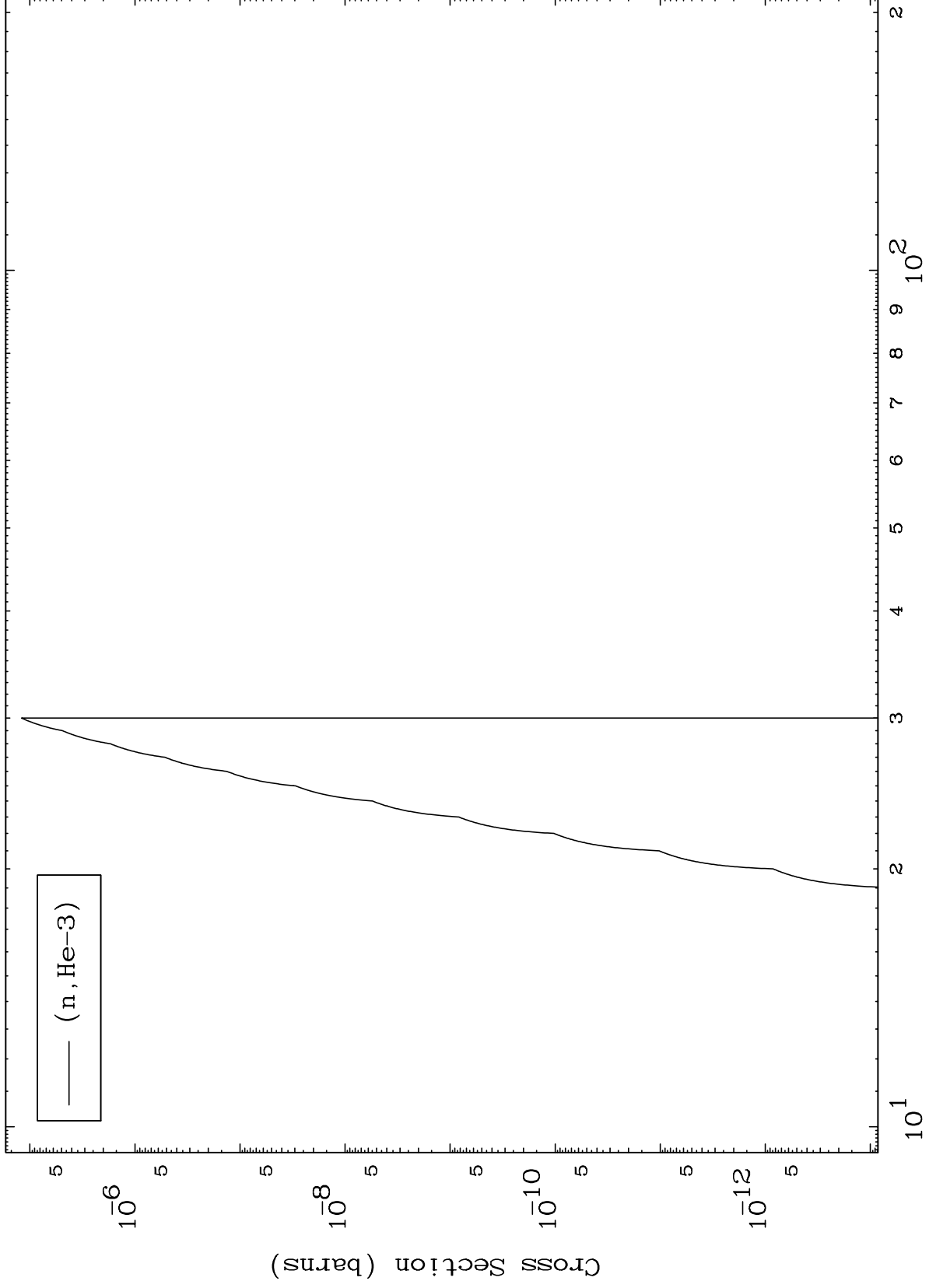
Incident Energy (MeV)

68-Er-172

MAT 6855

(n,He3) Levels  
293 Kelvin Cross Sections

68-Er-172



13

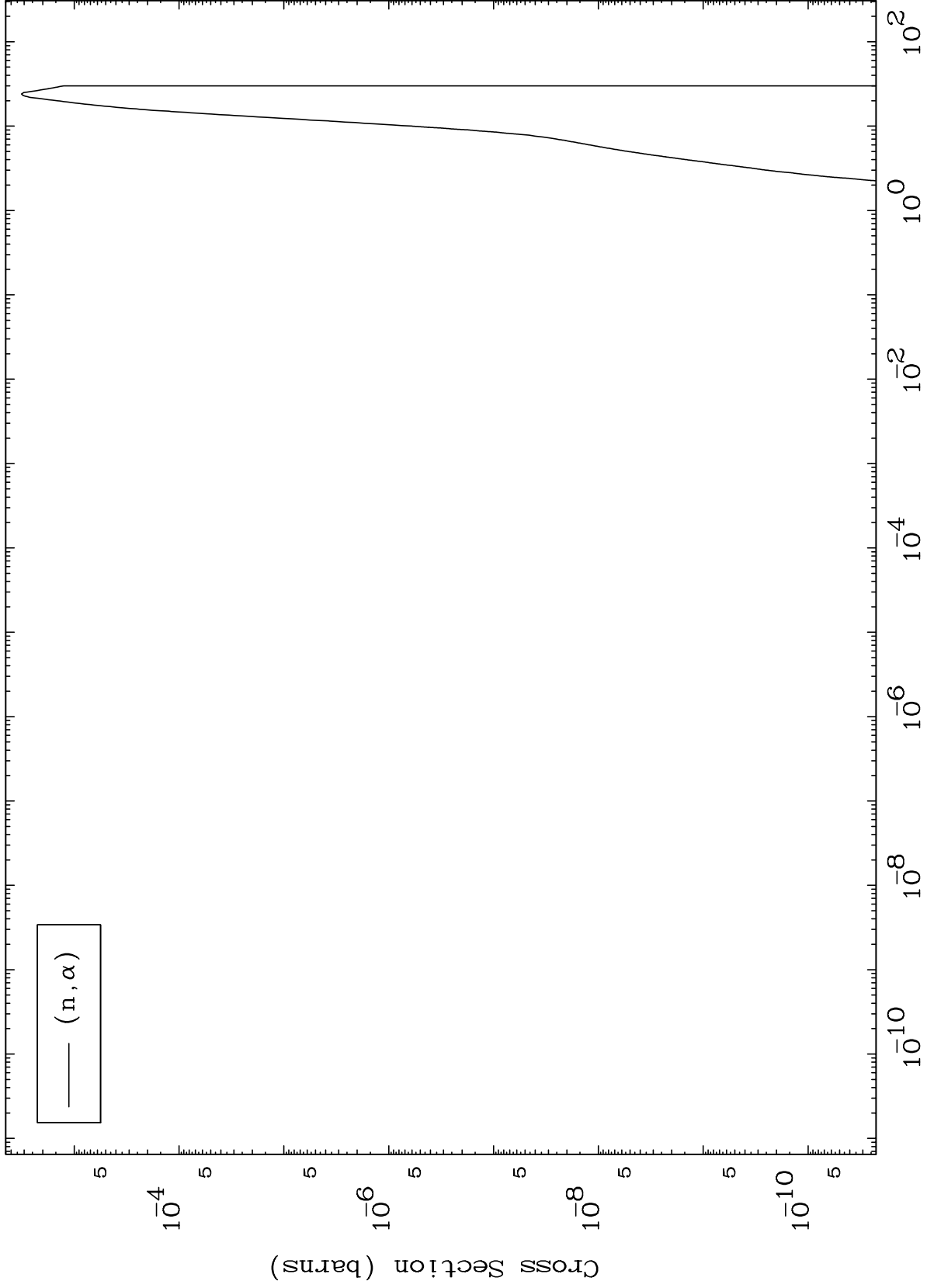
Incident Energy (MeV)

68-Er-172

MAT 6855

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

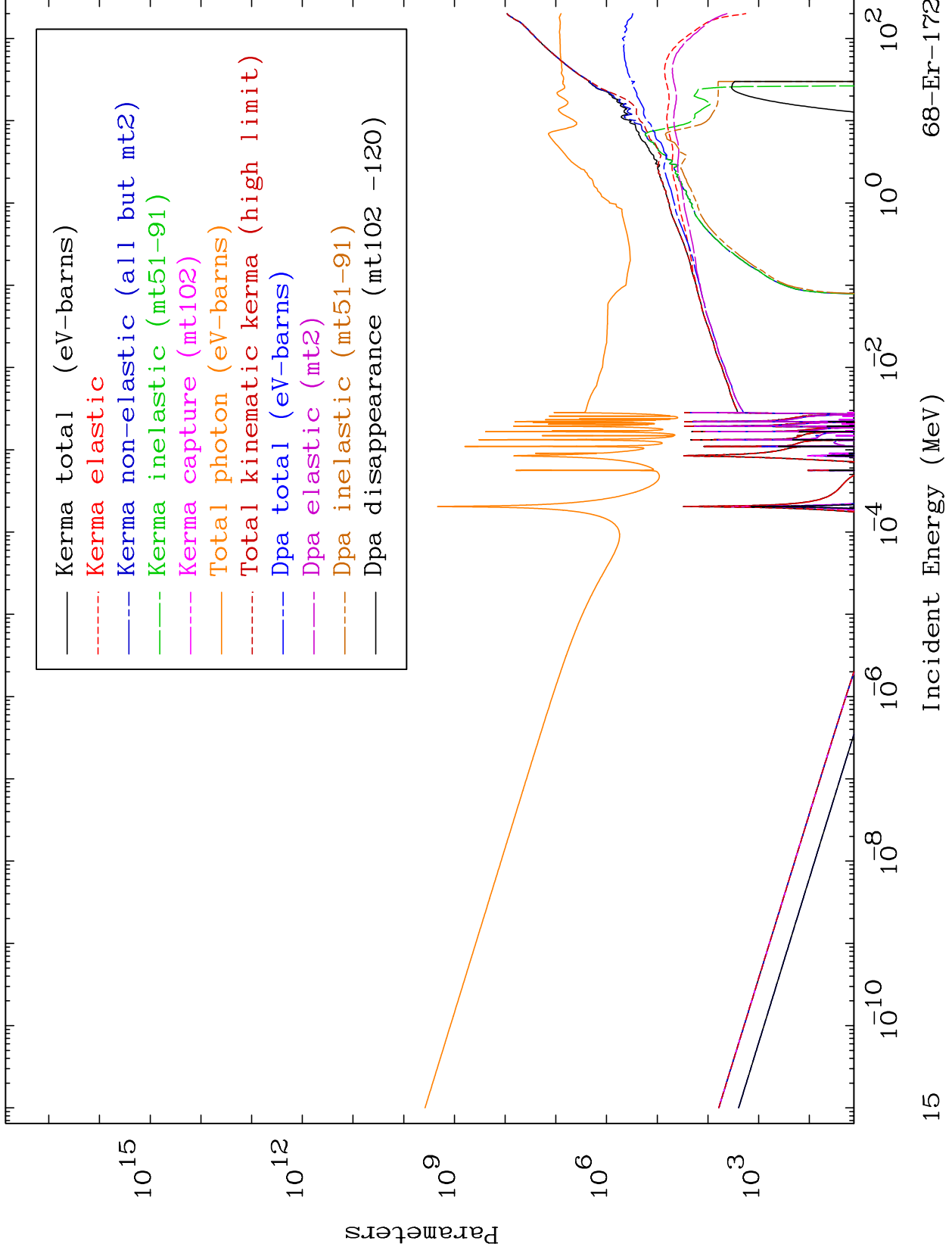
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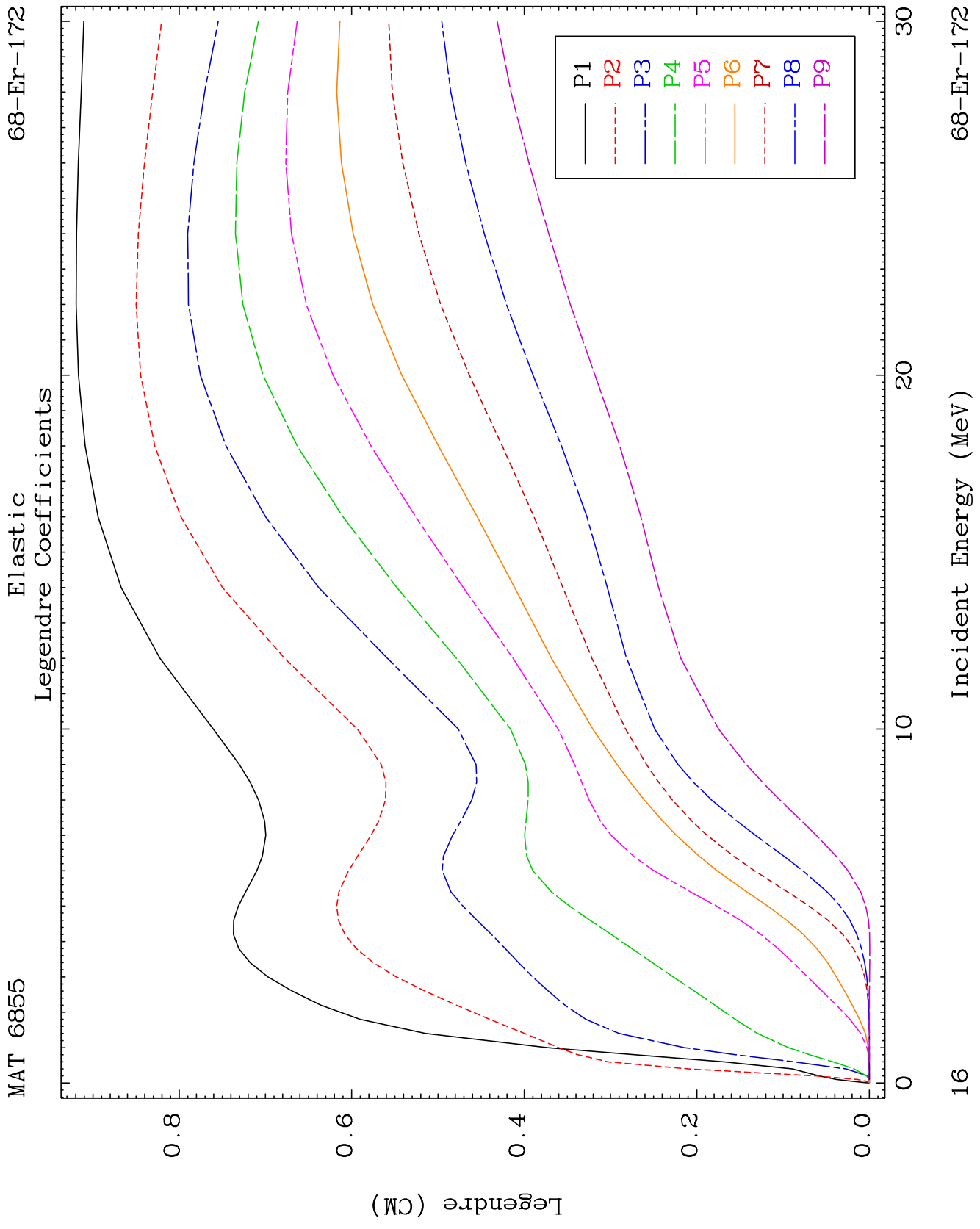
14

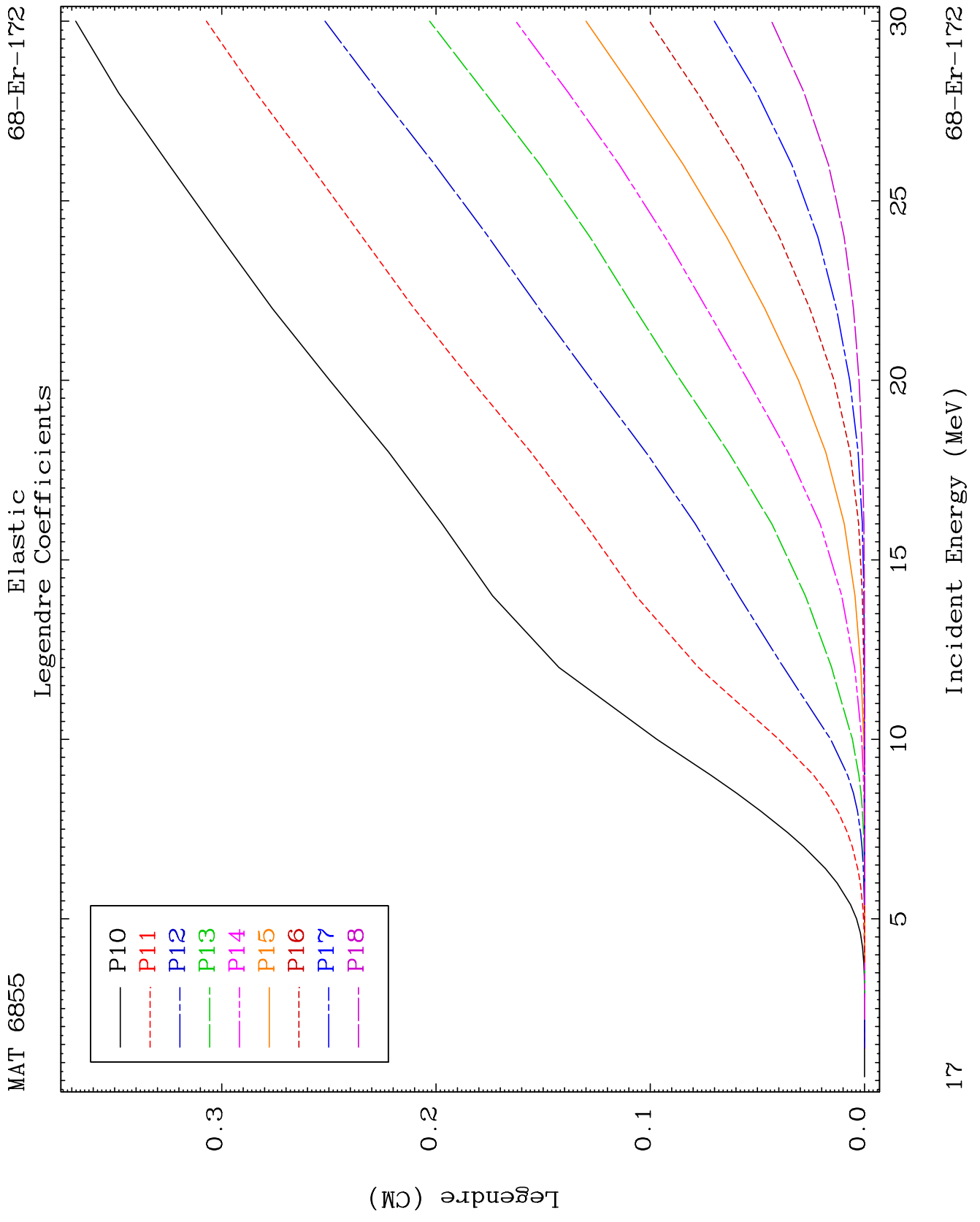
Incident Energy (MeV)

68-Er-172





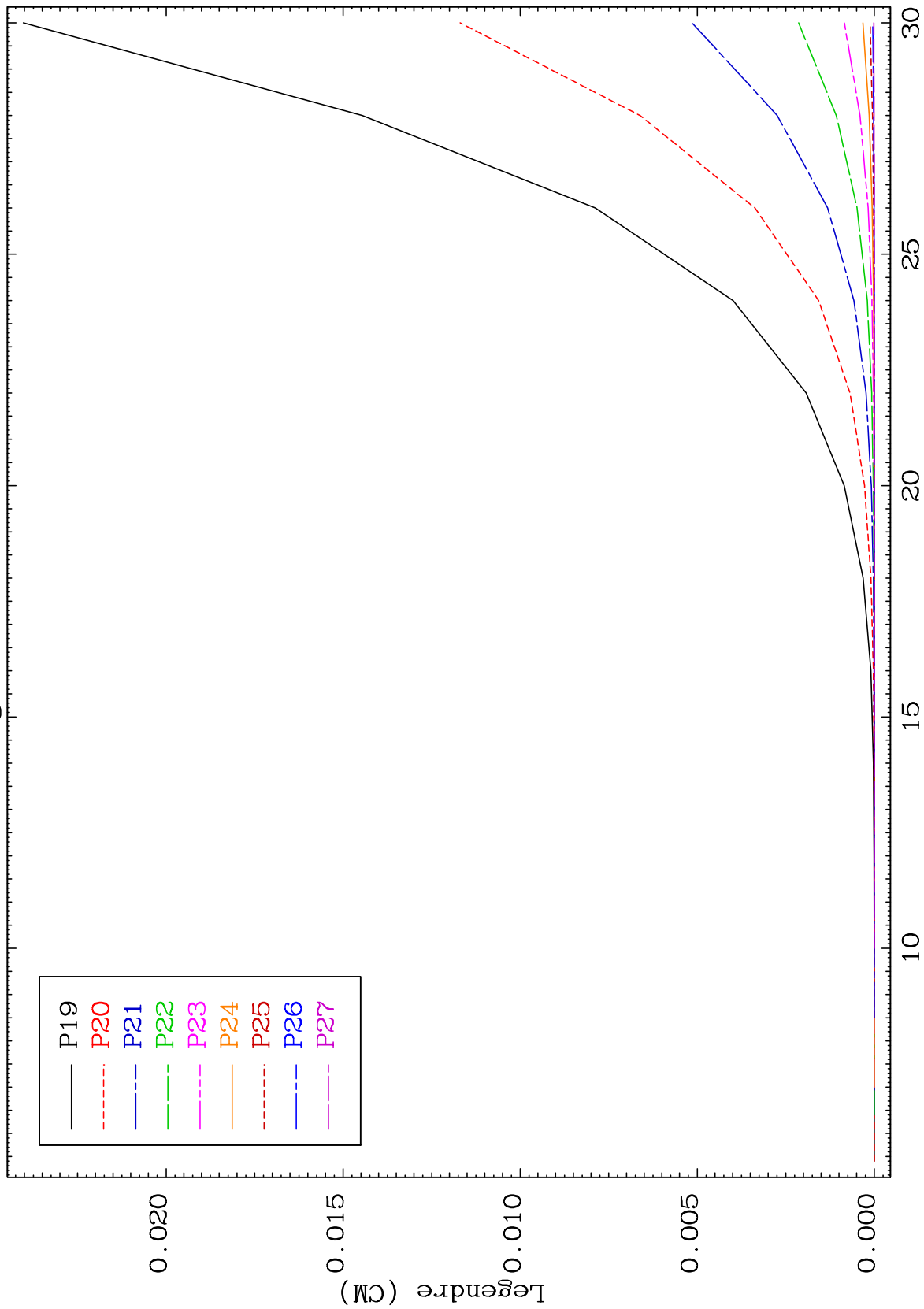




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### Elastic Legendre Coefficients

68-Er-172



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Incident Energy (MeV)

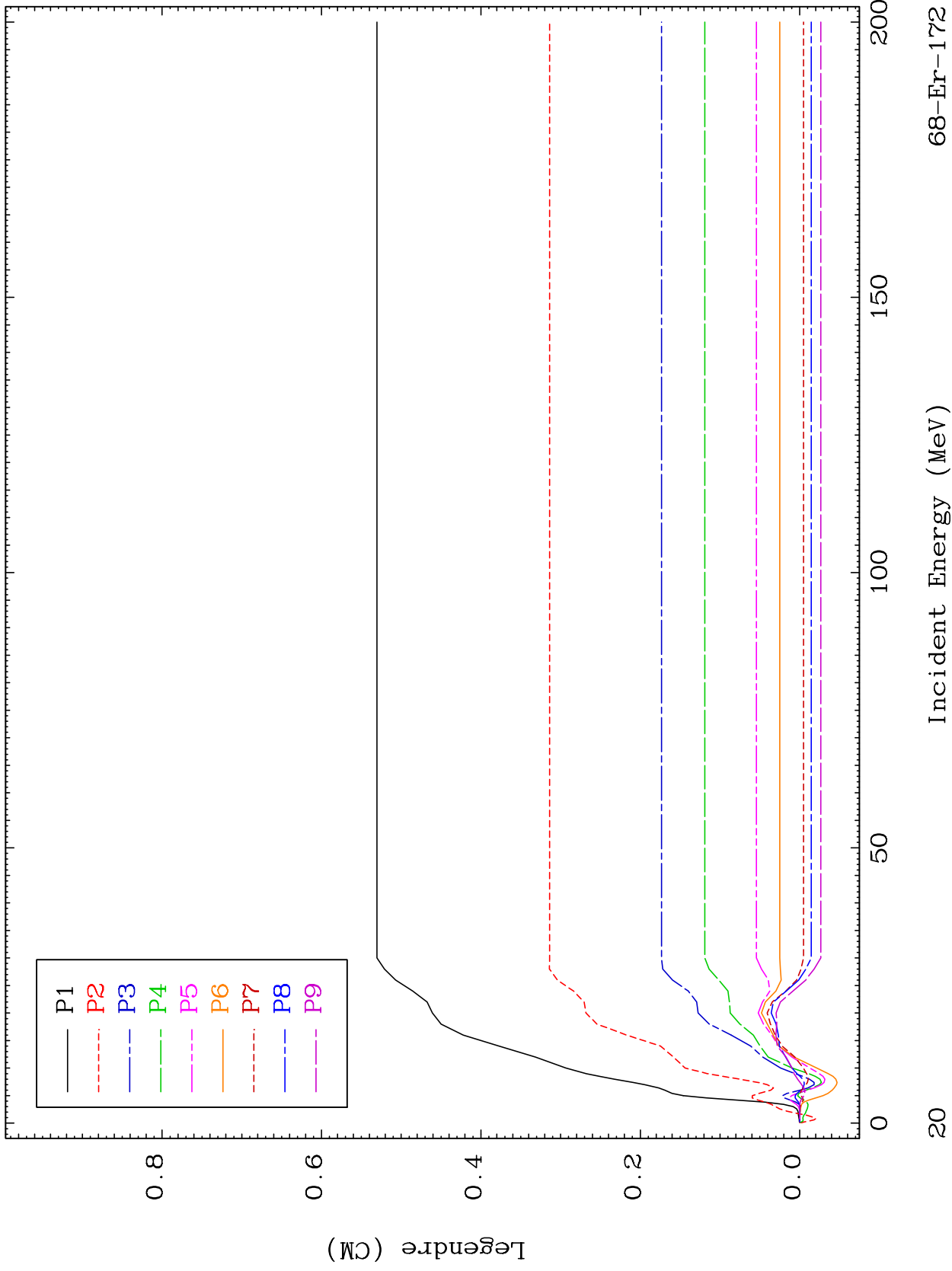
68-Er-172



MAT 6855

77.00 keV (n,n') Level  
Legendre Coefficients

68-Er-172



68-Er-172

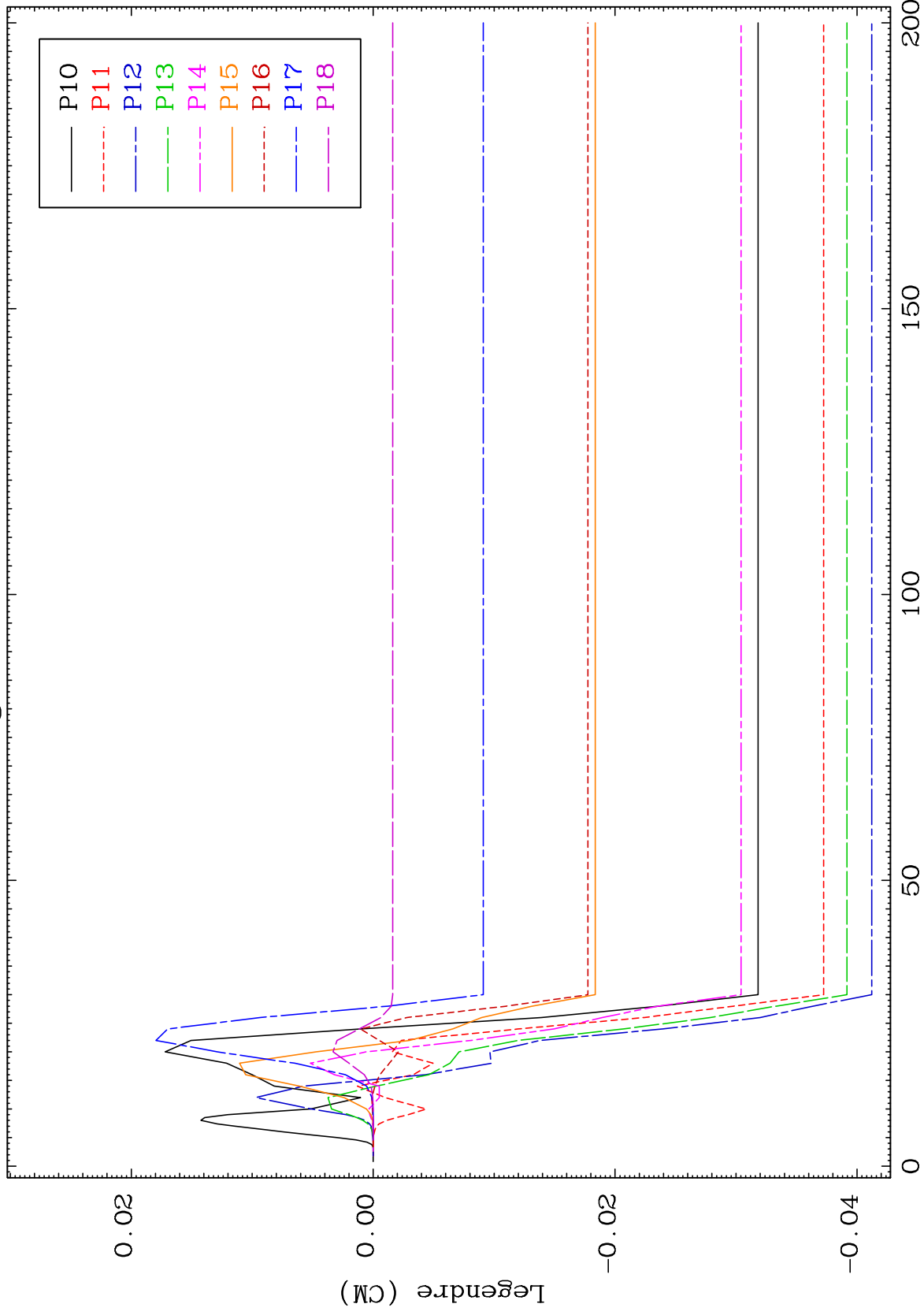
Incident Energy (MeV)

0

MAT 6855

77.00 keV (n,n') Level  
Legendre Coefficients

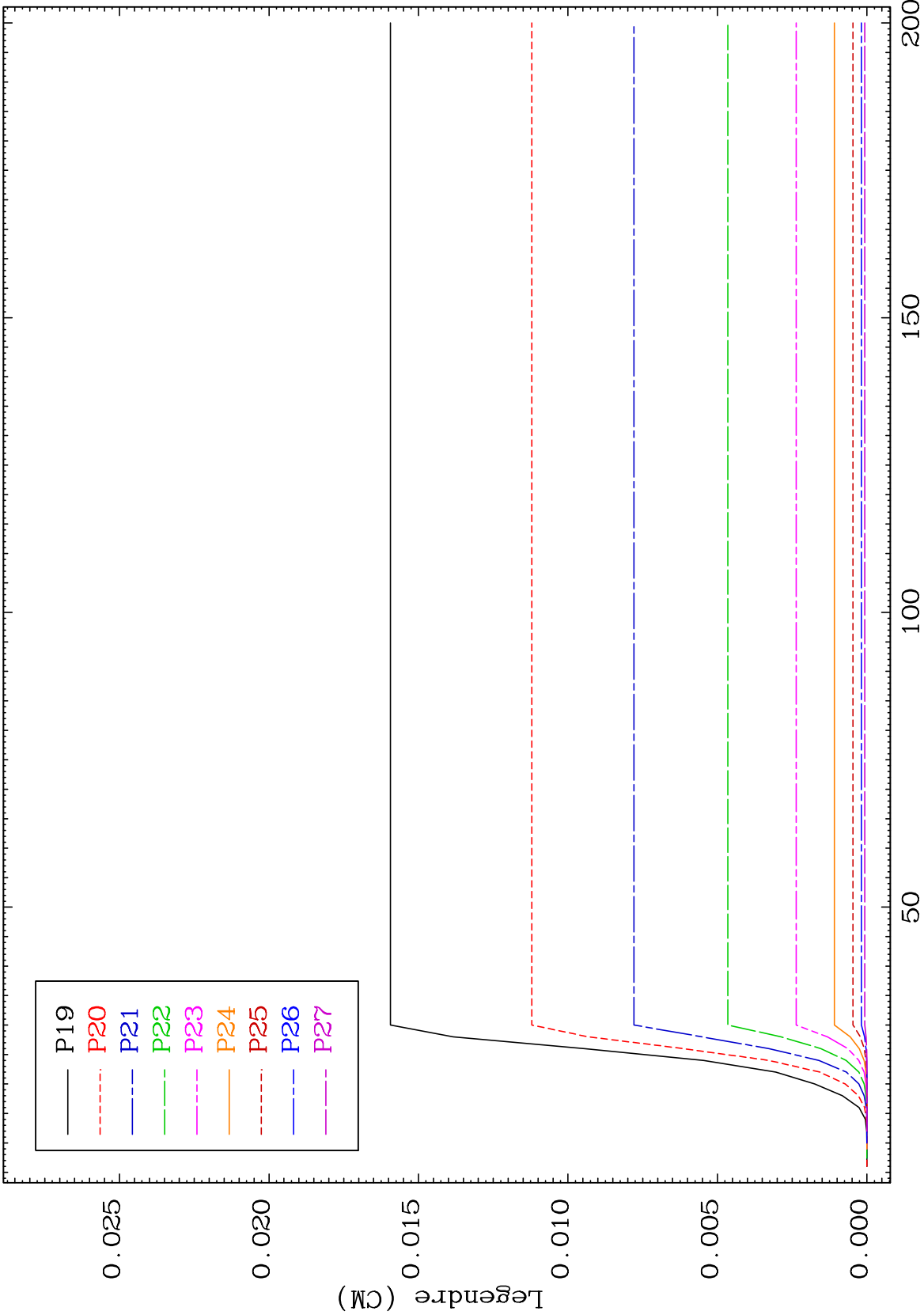
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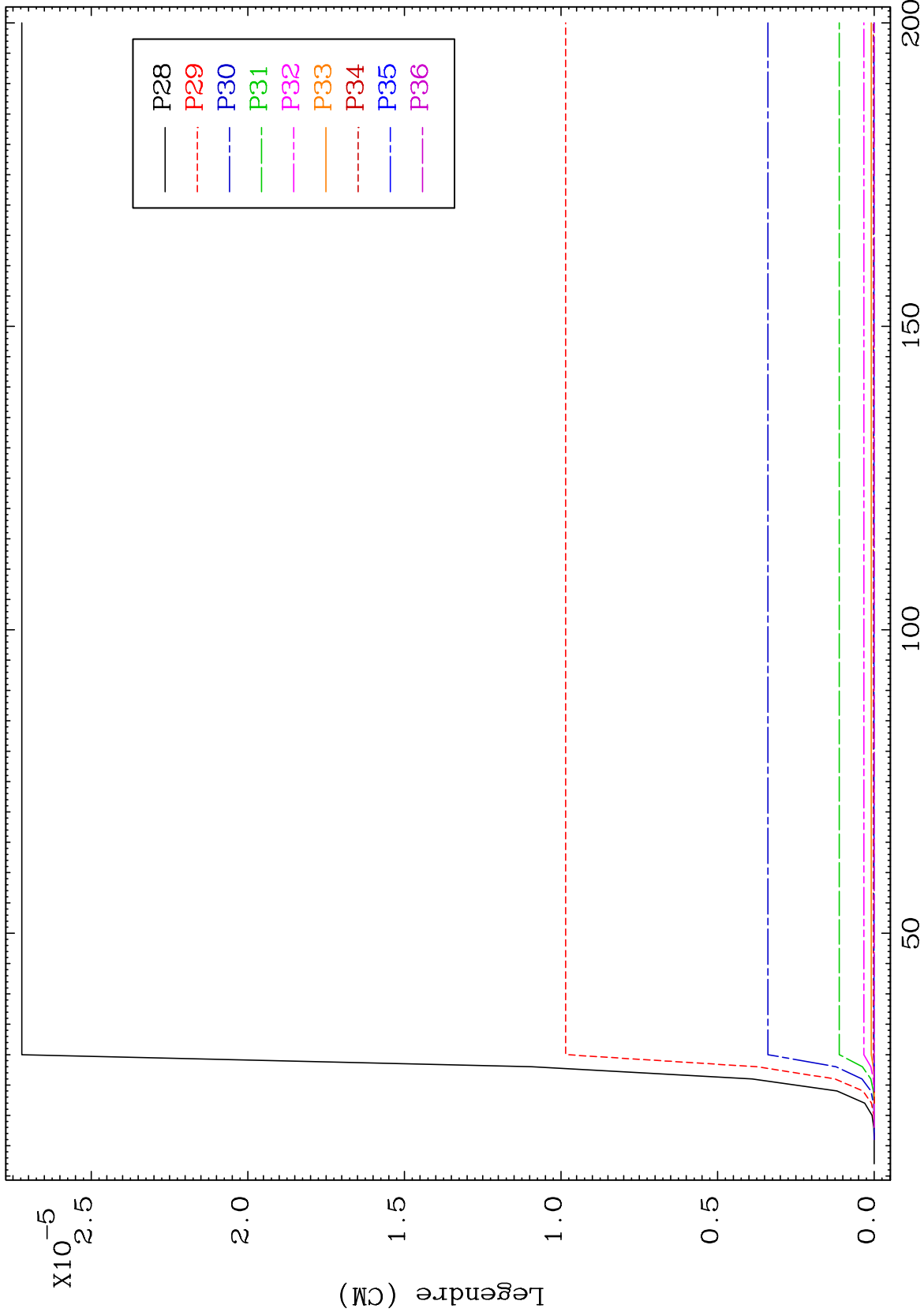


21

Incident Energy (MeV)

68-Er-172



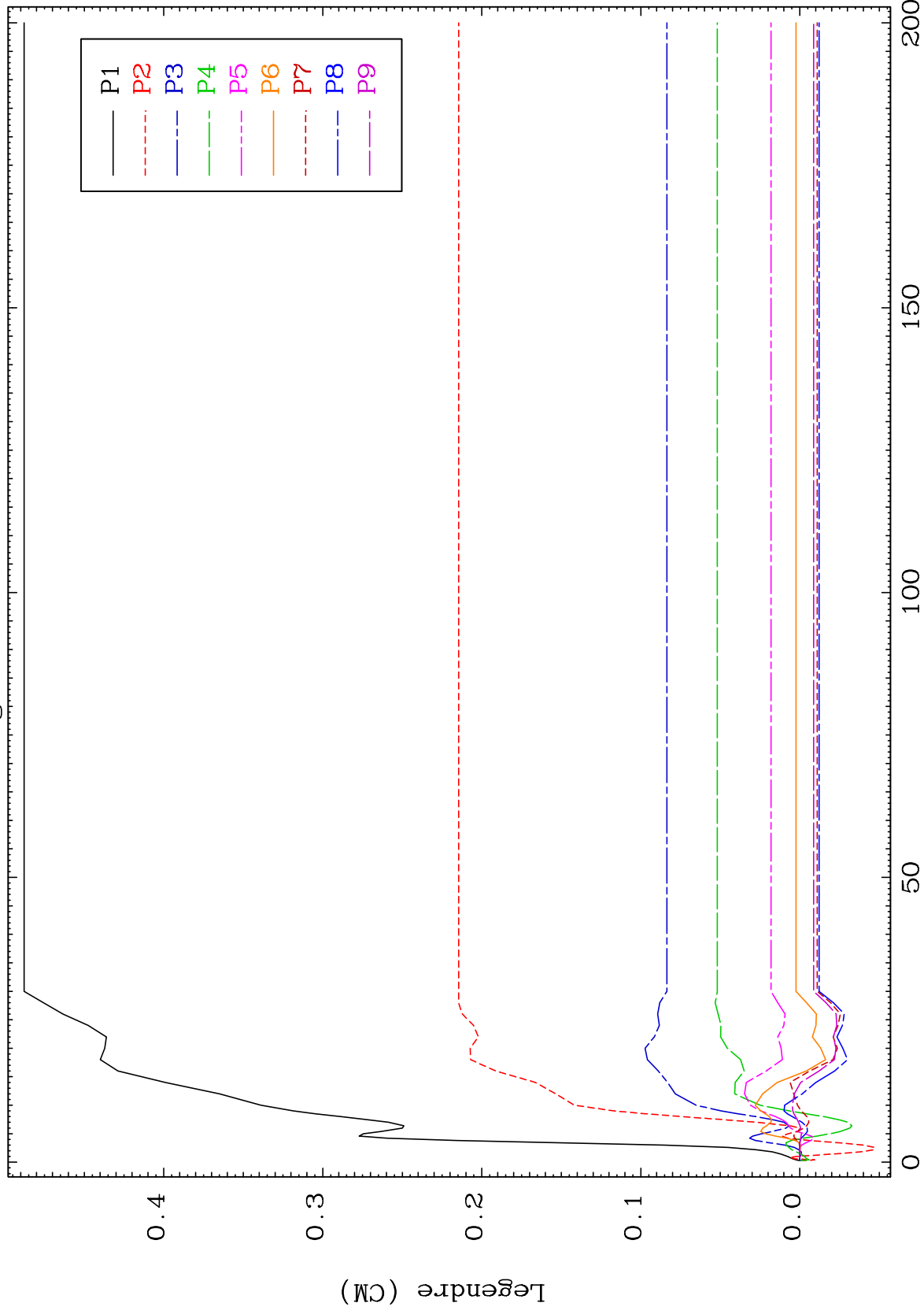




MAT 6855

255.0 keV (n,n') Level  
Legendre Coefficients

68-Er-172



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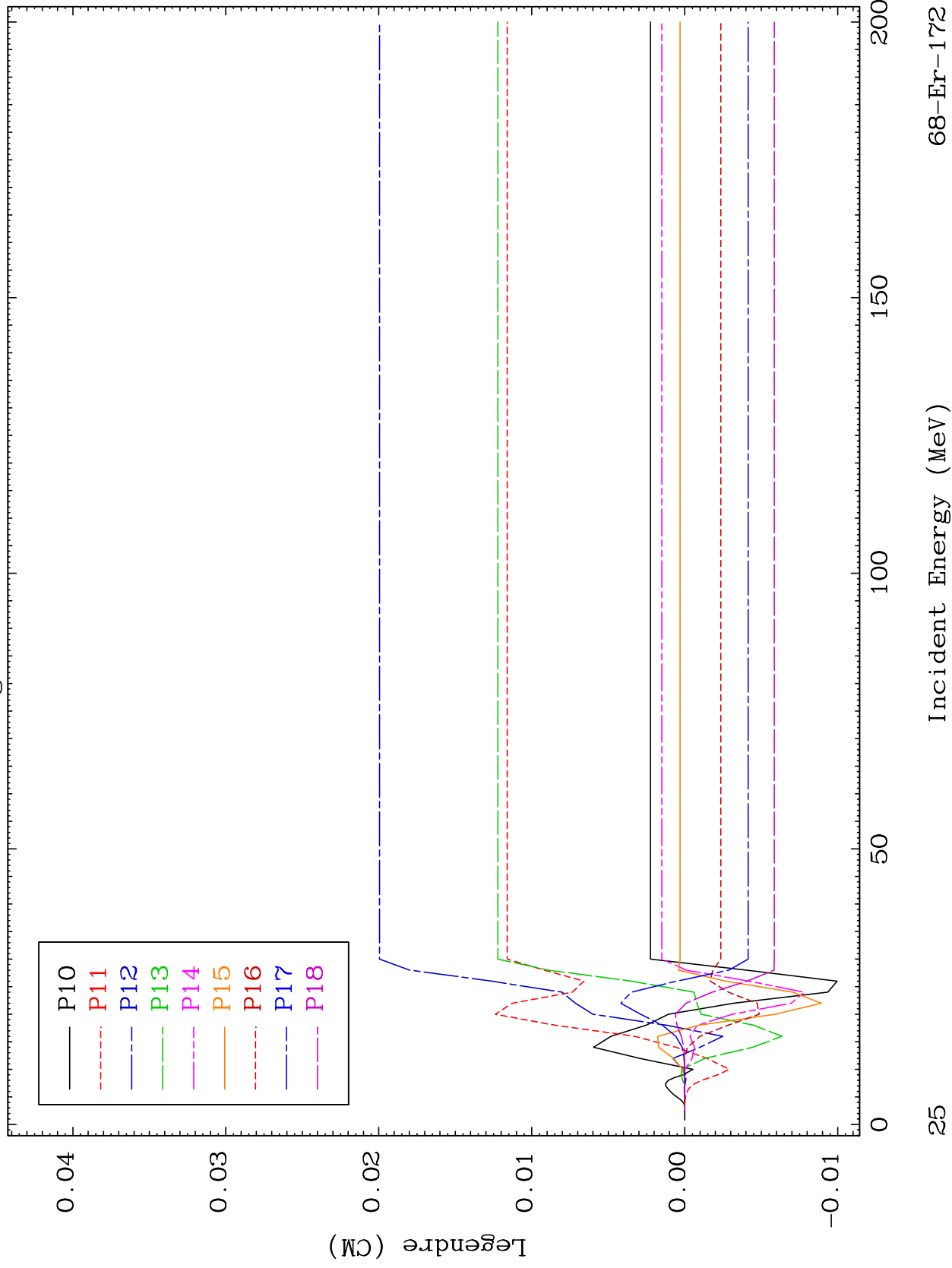
Incident Energy (MeV)

68-Er-172

MAT 6855

255.0 keV (n,n') Level  
Legendre Coefficients

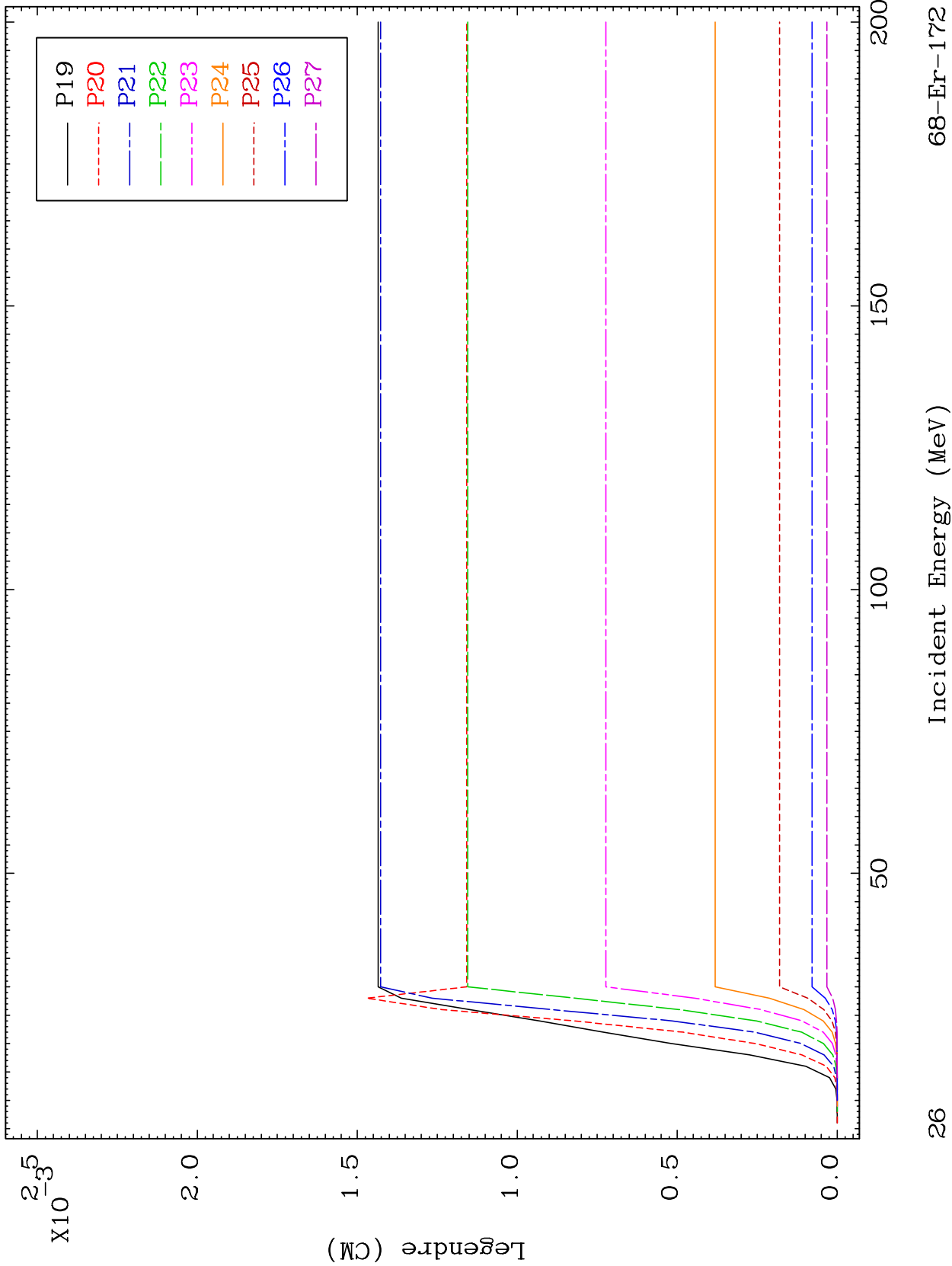
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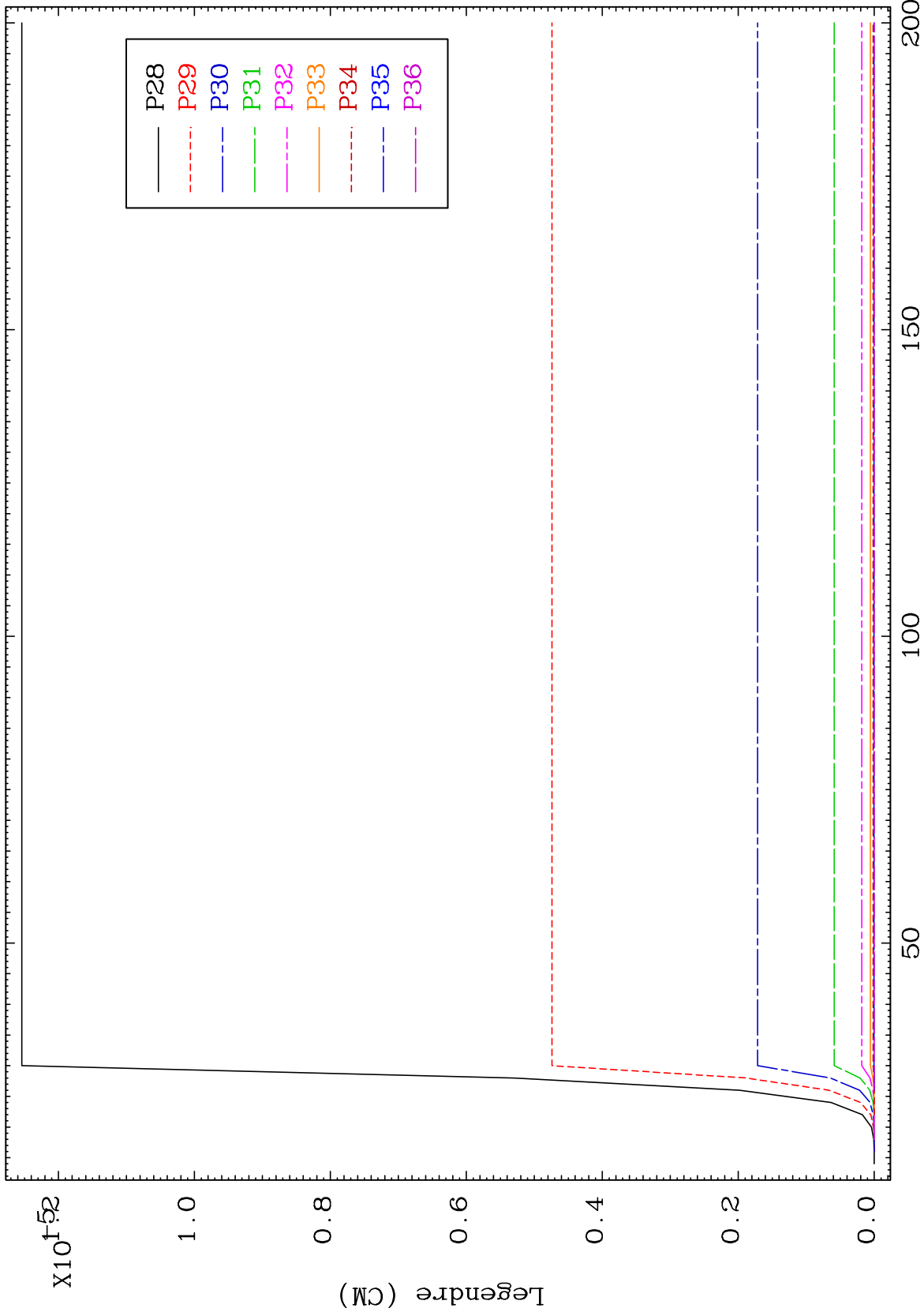


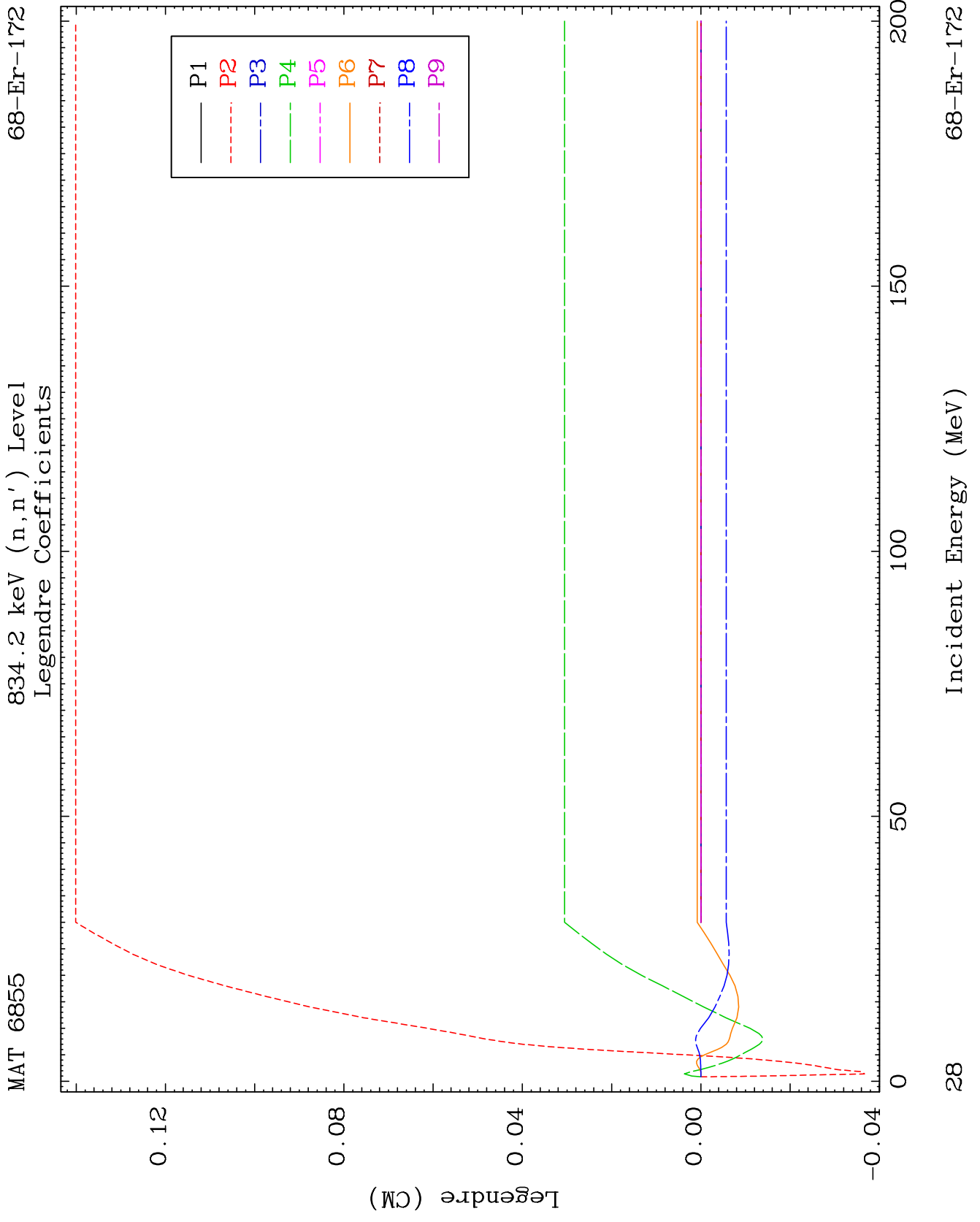
68-Er-172

Incident Energy (MeV)

25



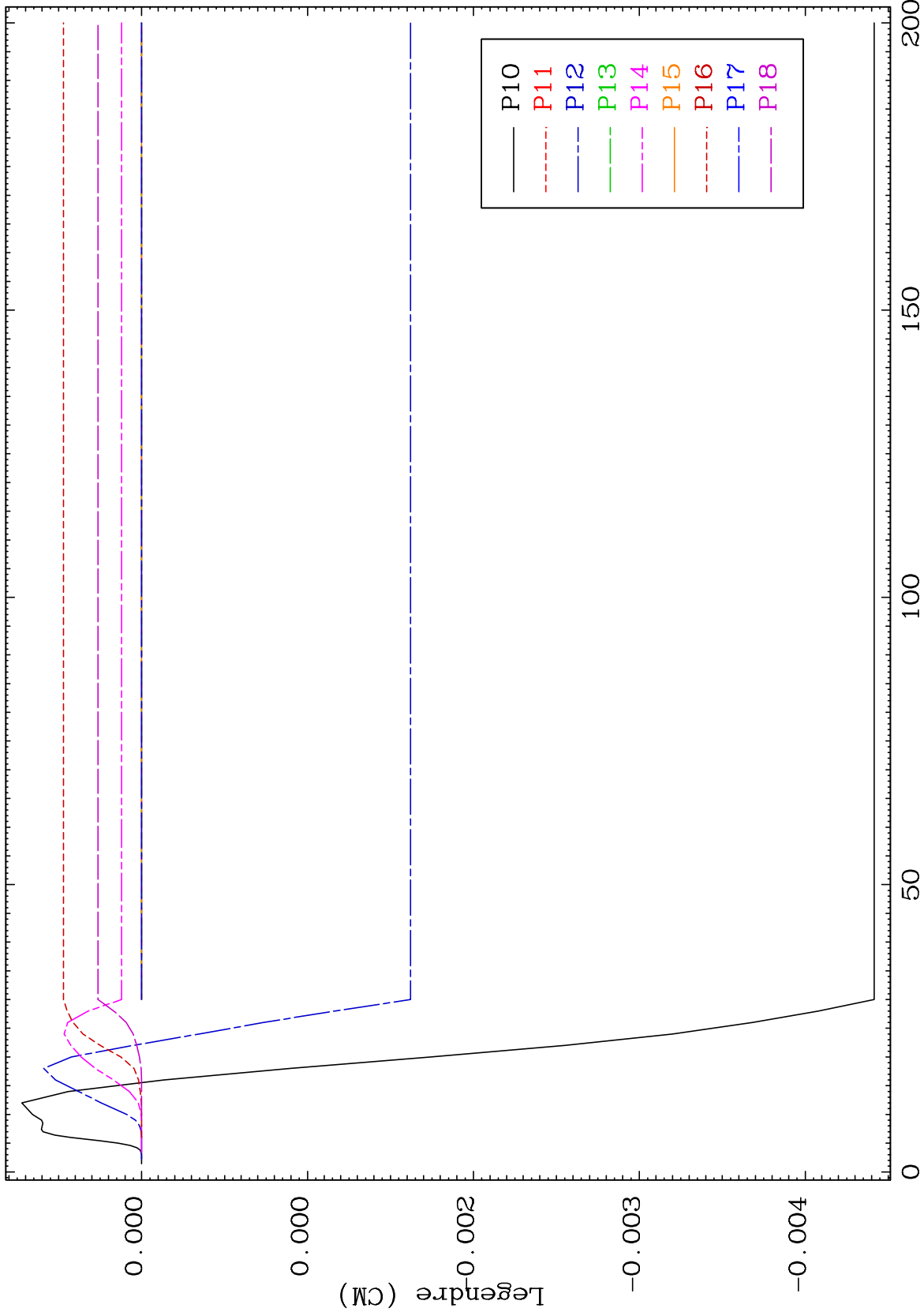


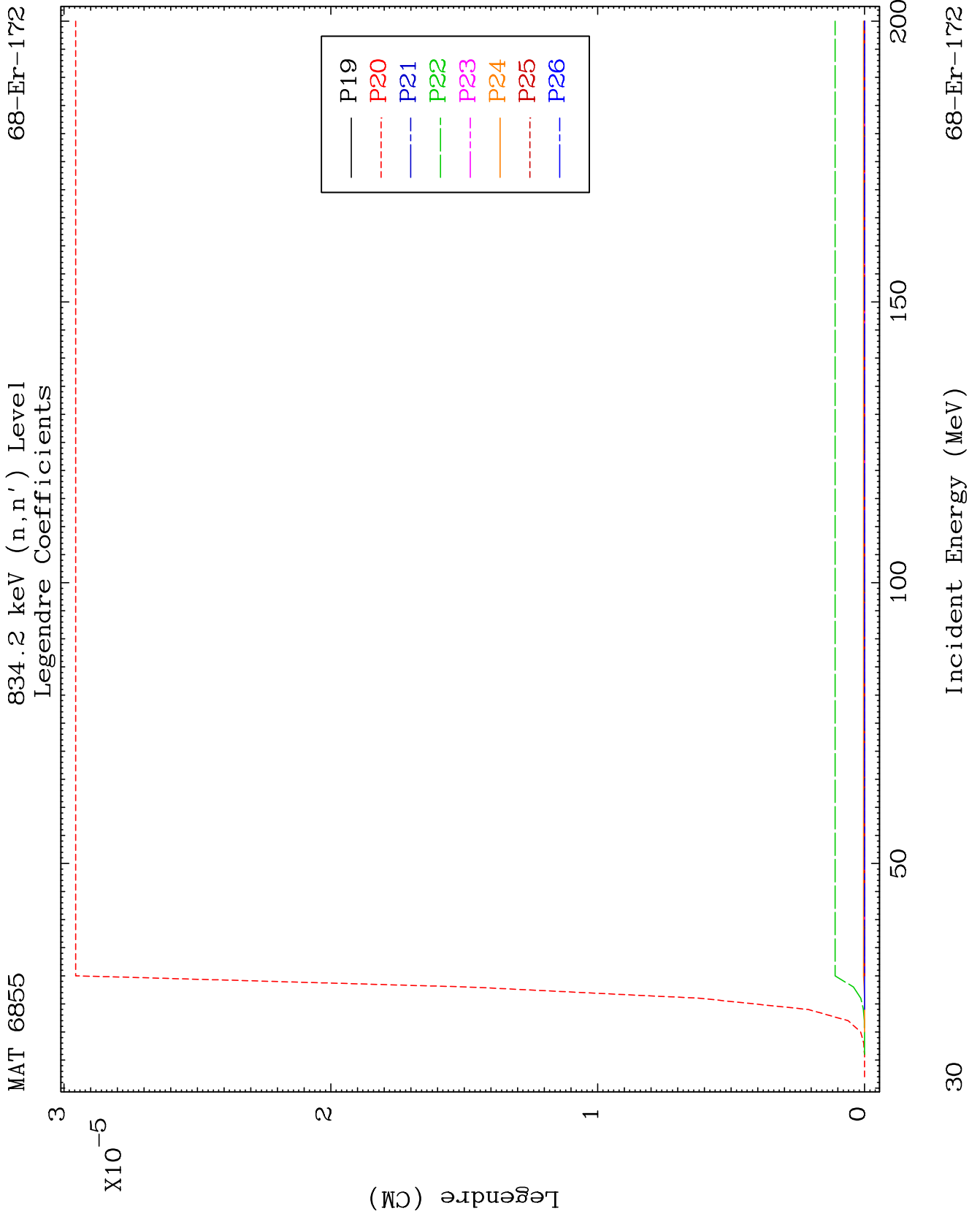


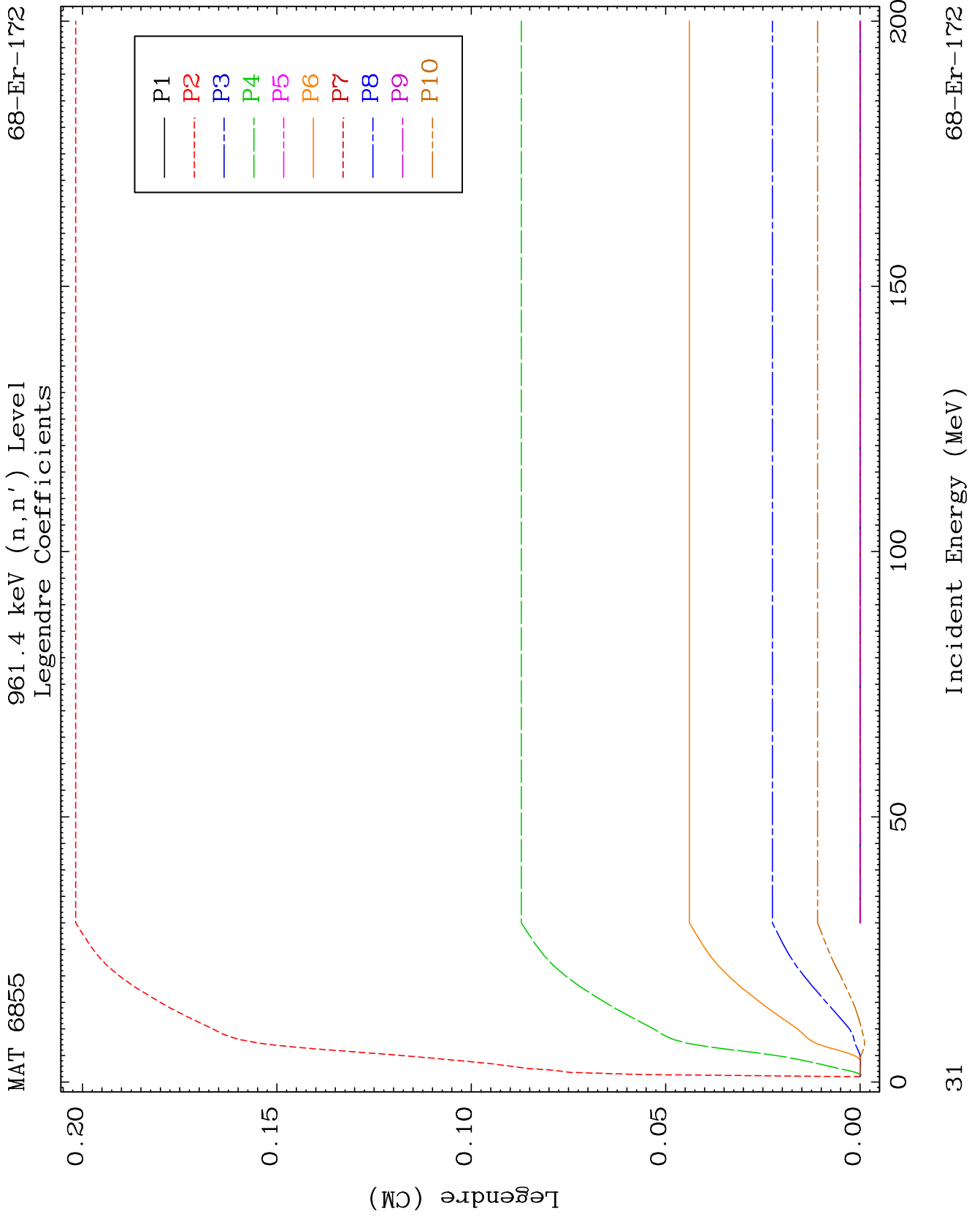
MAT 6855

834.2 keV (n,n') Level  
Legendre Coefficients

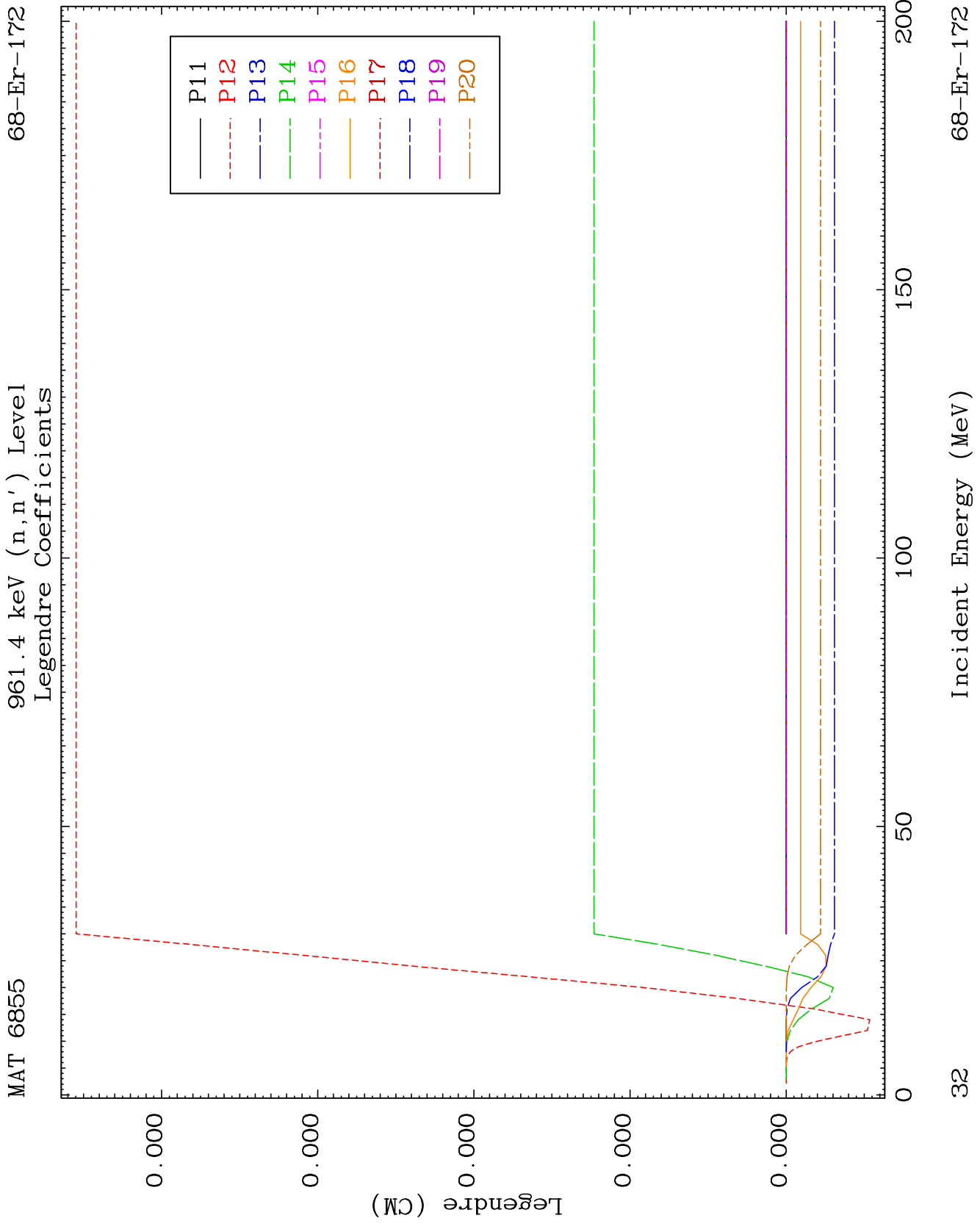
68-Er-172

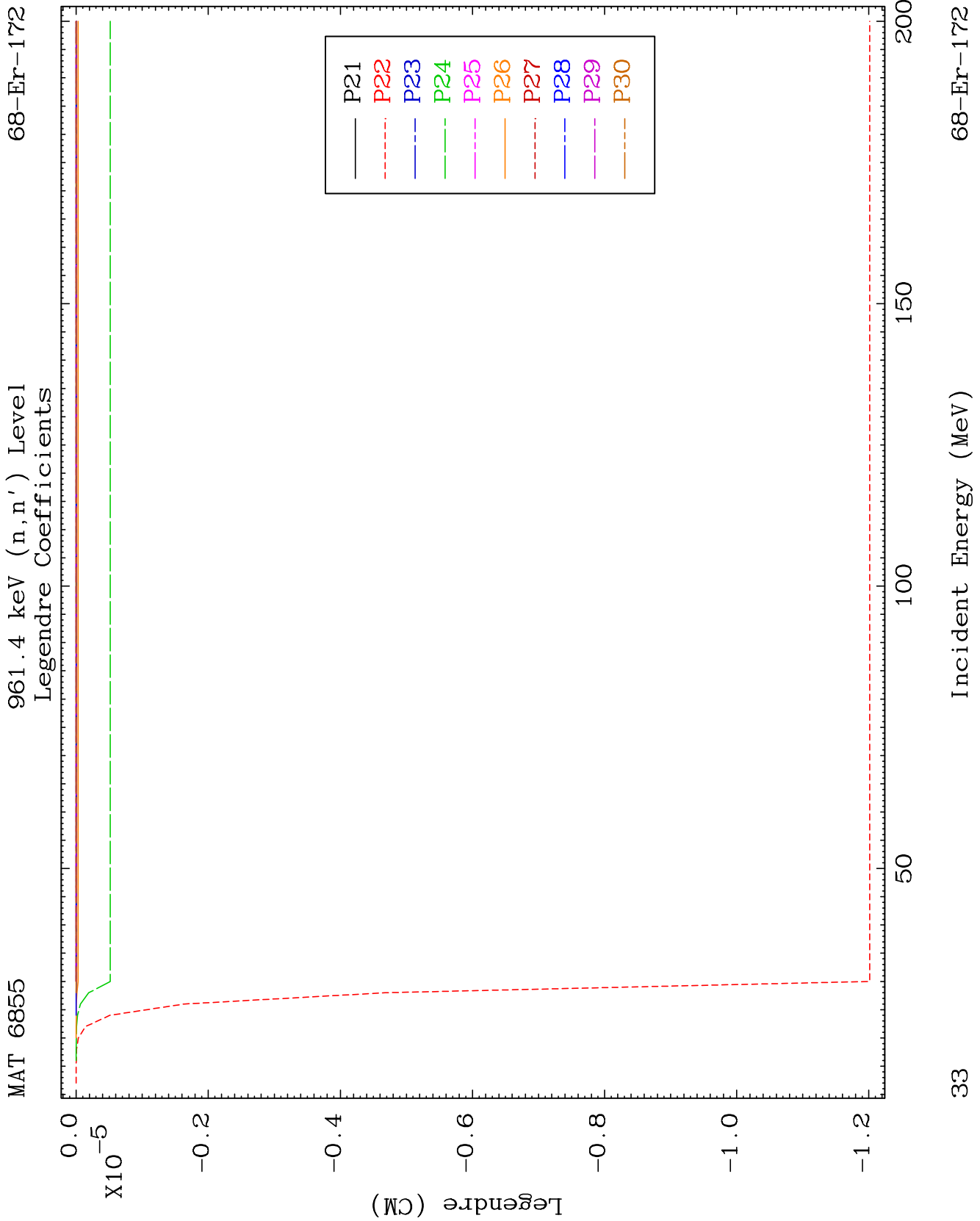








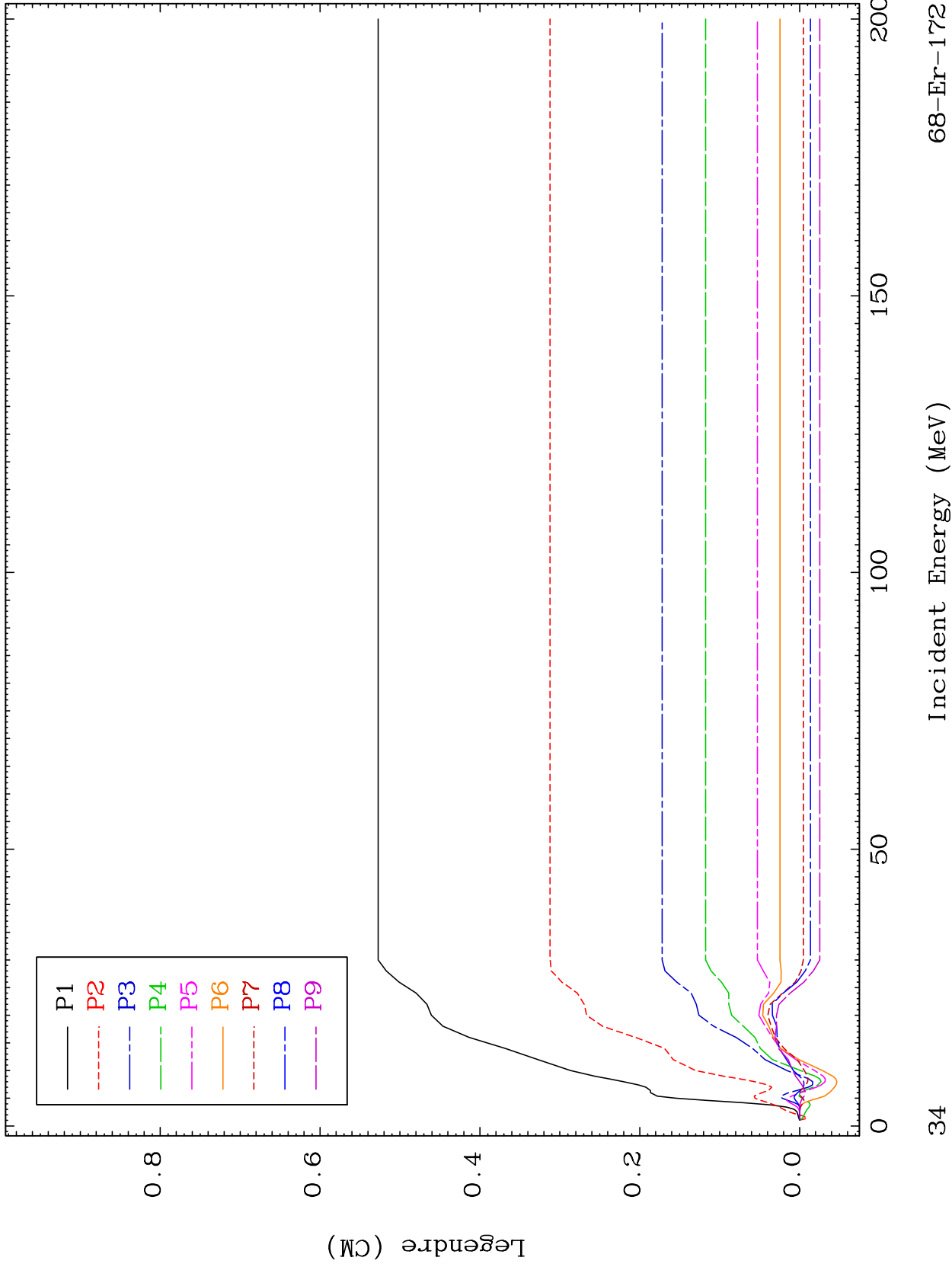


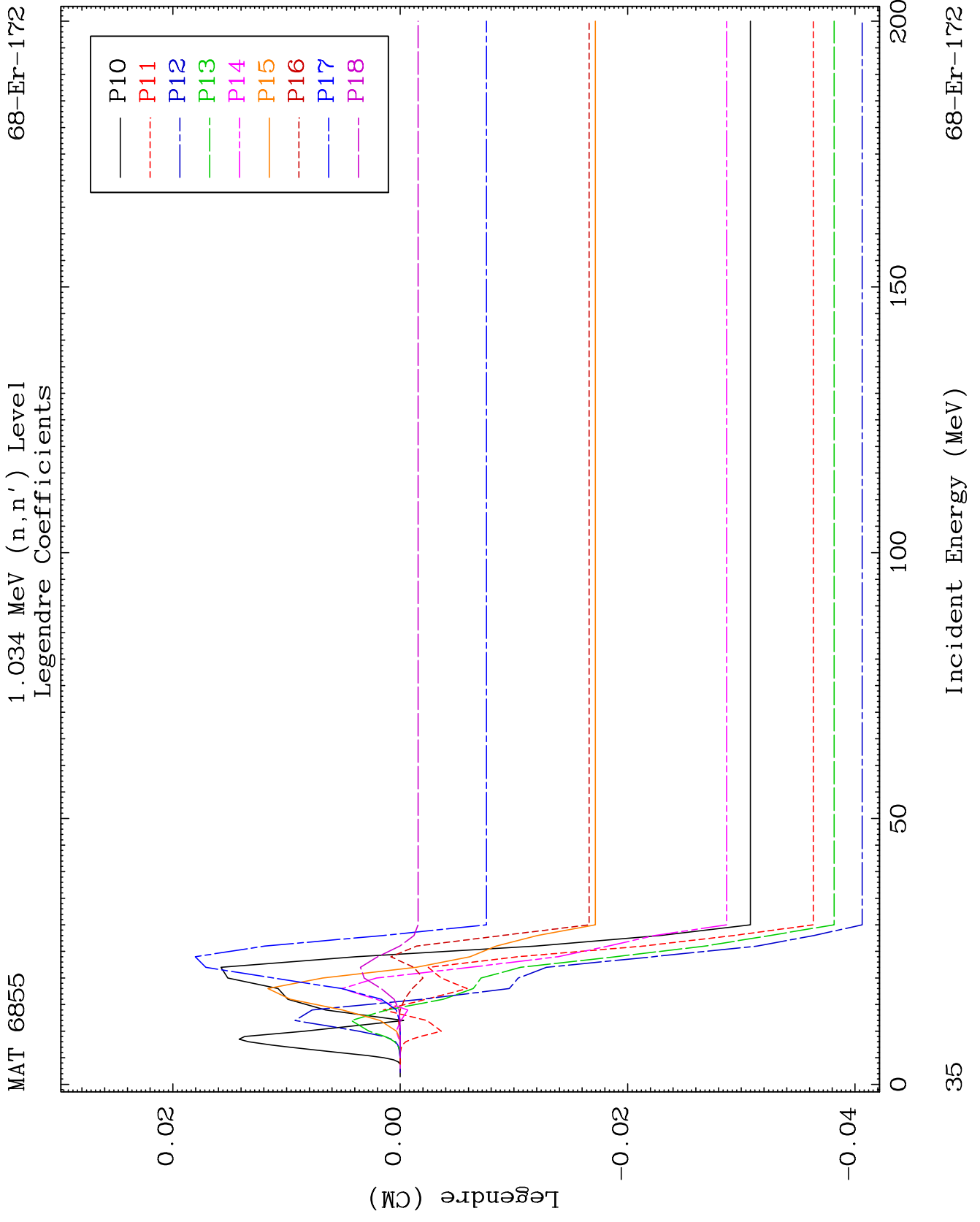


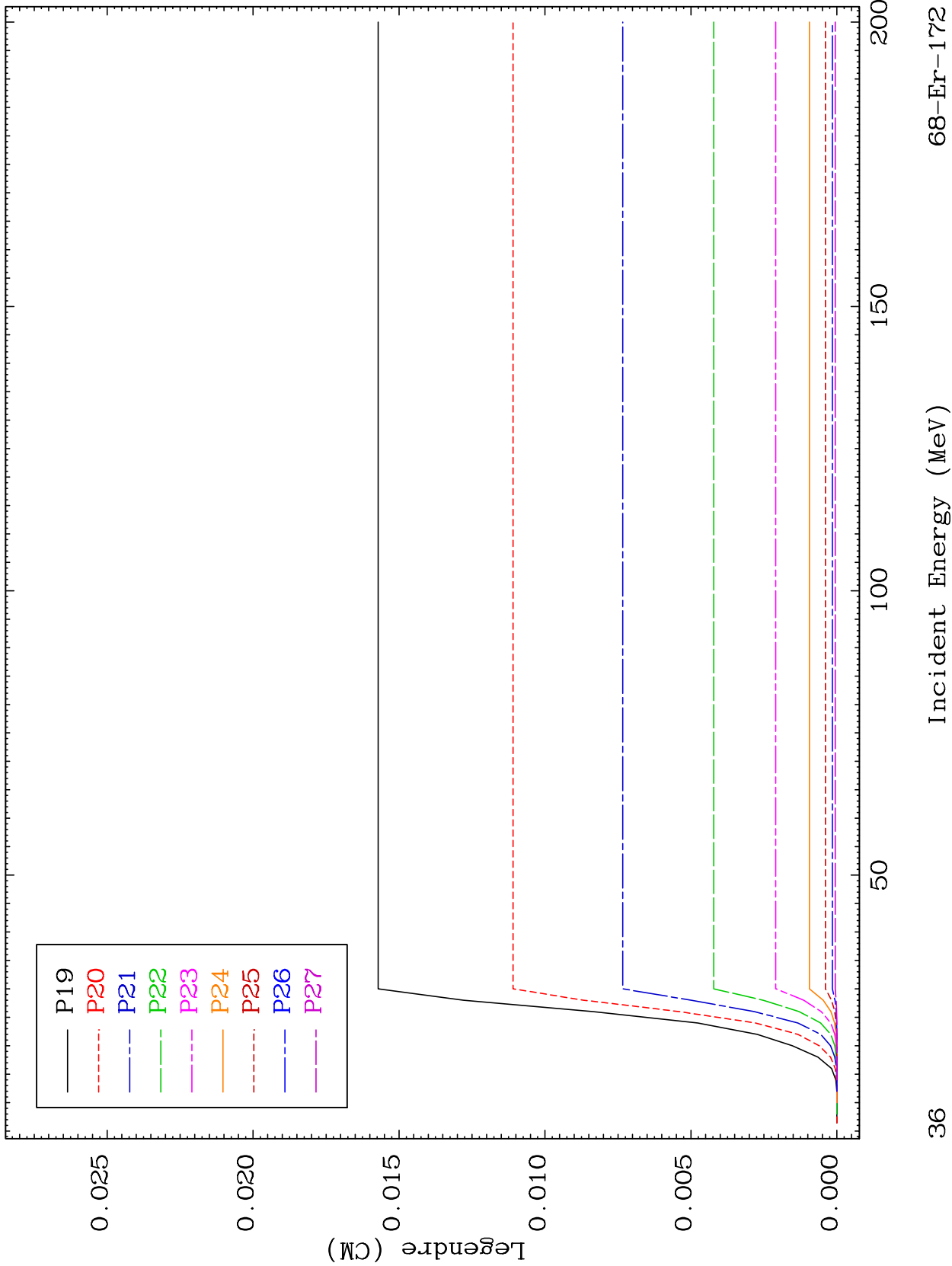
MAT 6855

1.034 MeV (n,n') Level  
Legendre Coefficients

68-Er-172



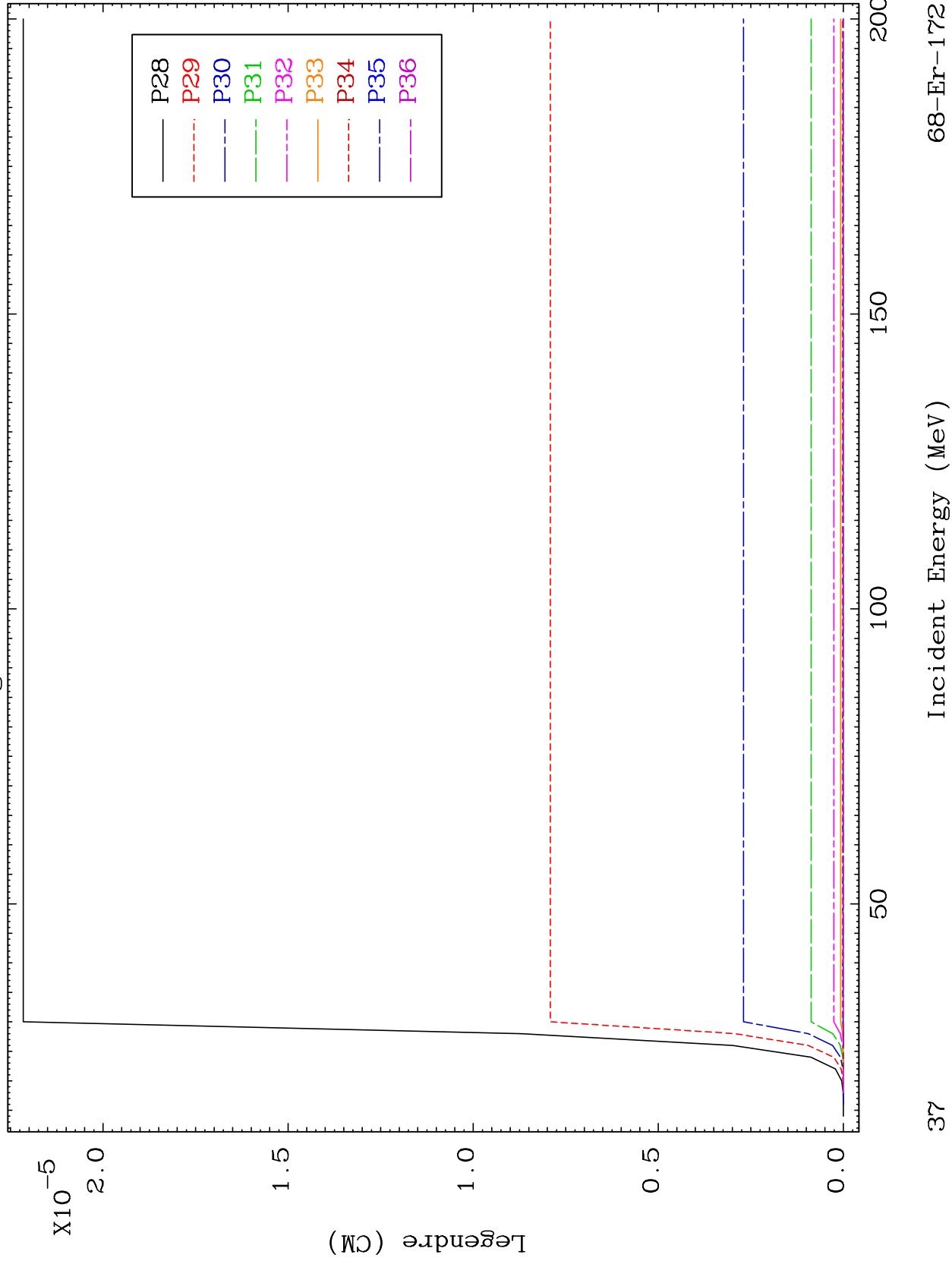




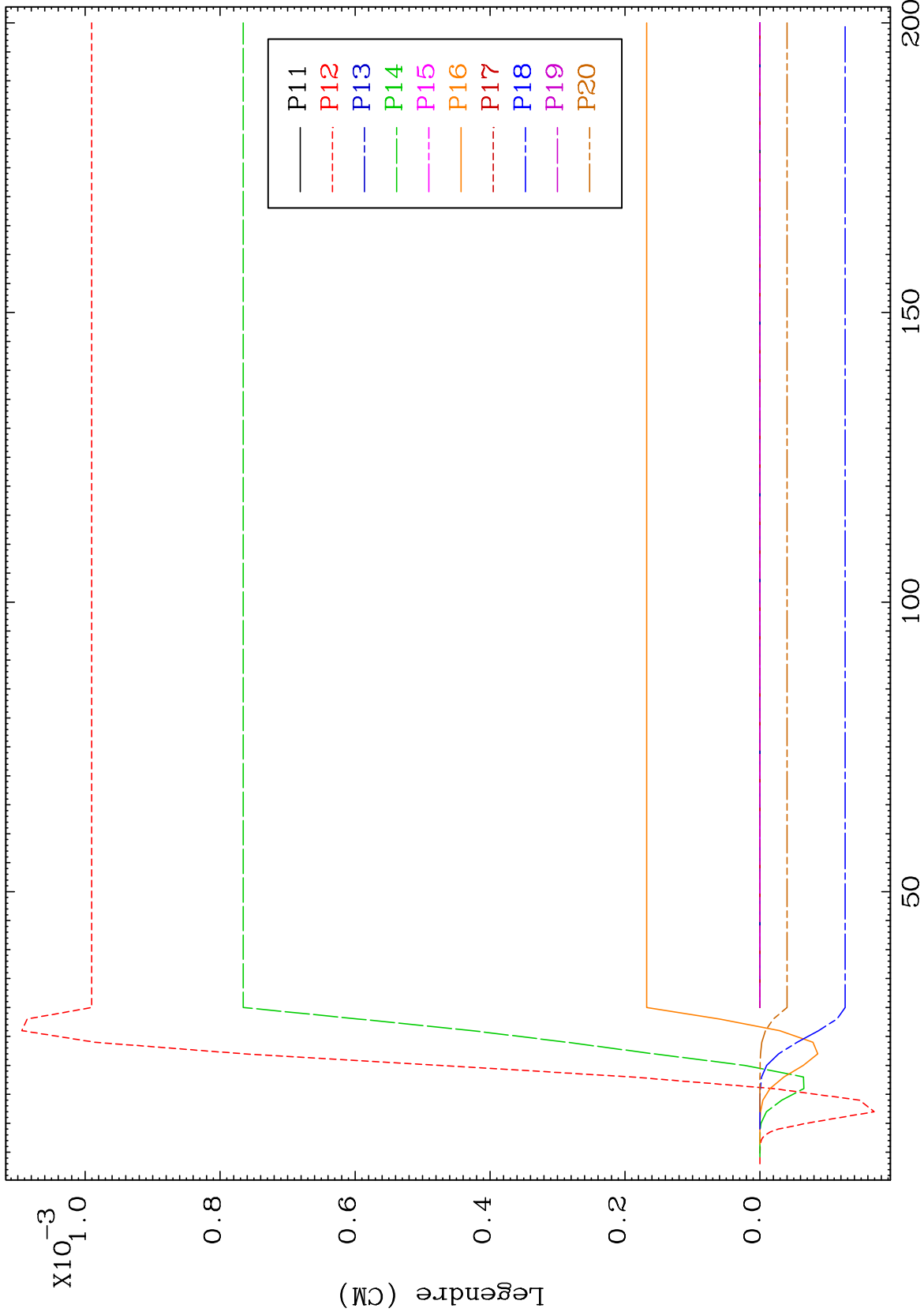
MAT 6855

1.034 MeV (n,n') Level  
Legendre Coefficients

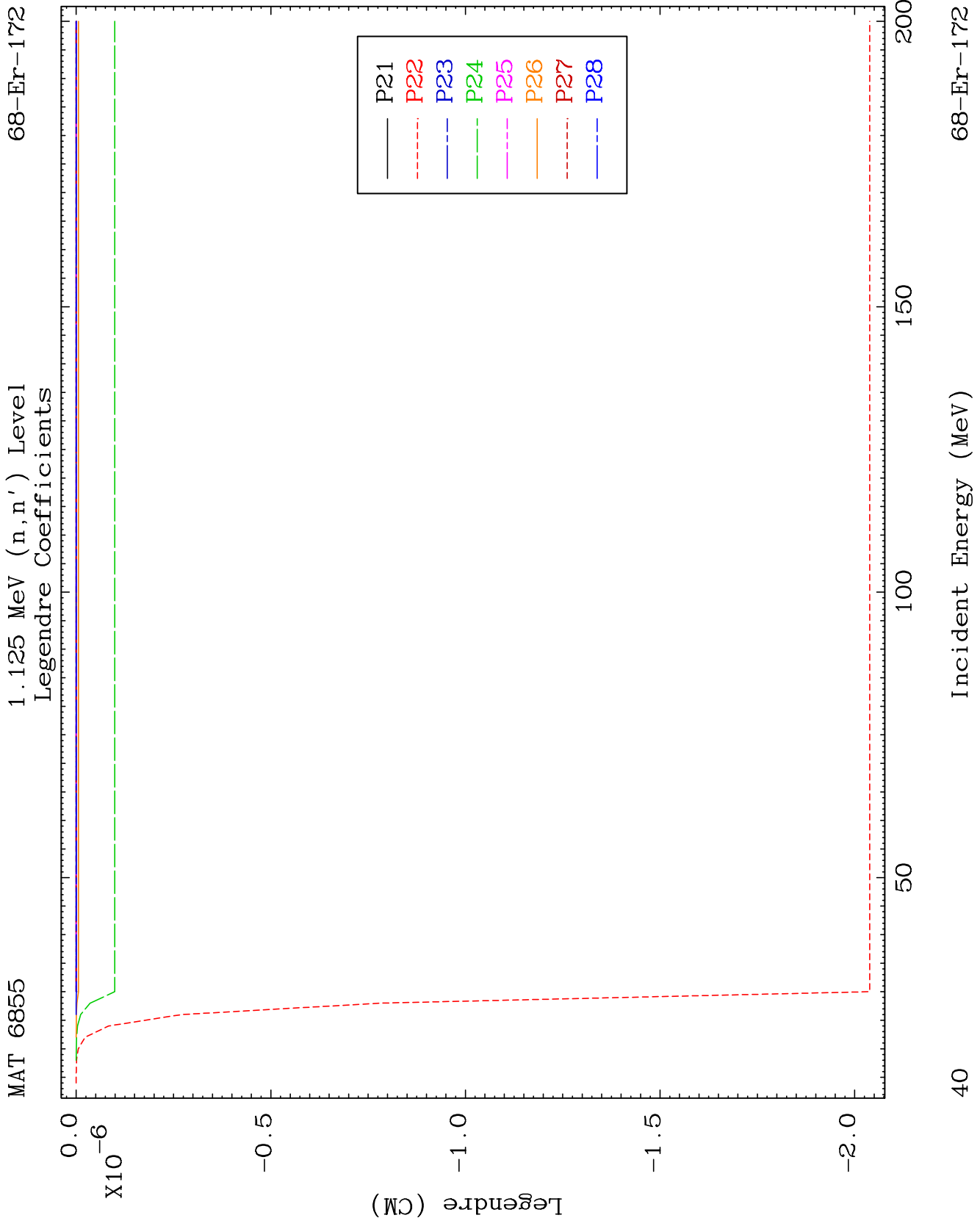
68-Er-172







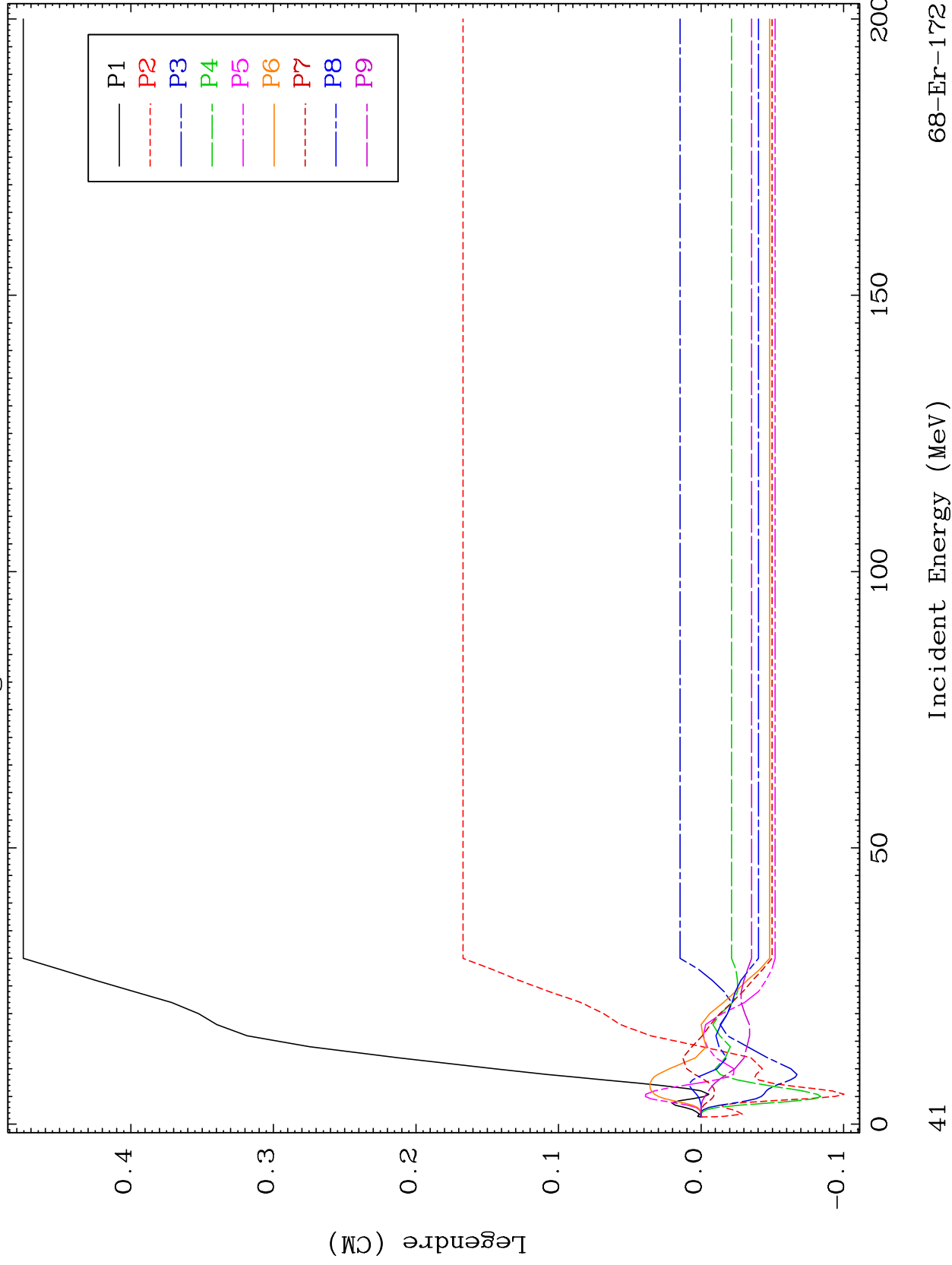




MAT 6855

1.263 MeV (n,n') Level  
Legendre Coefficients

68-Er-172



68-Er-172

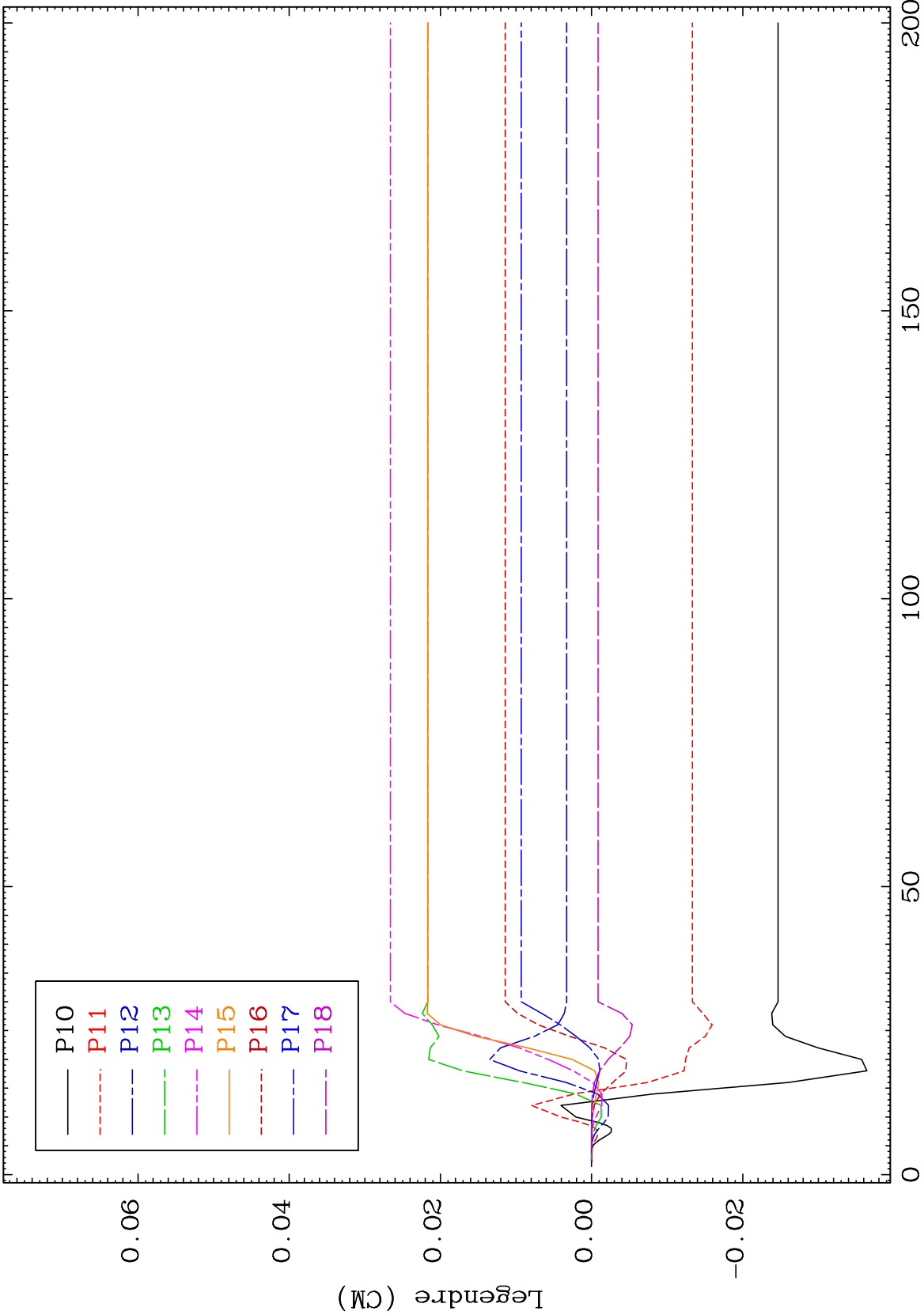
Incident Energy (MeV)

41

MAT 6855

1.263 MeV (n,n') Level  
Legendre Coefficients

68-Er-172



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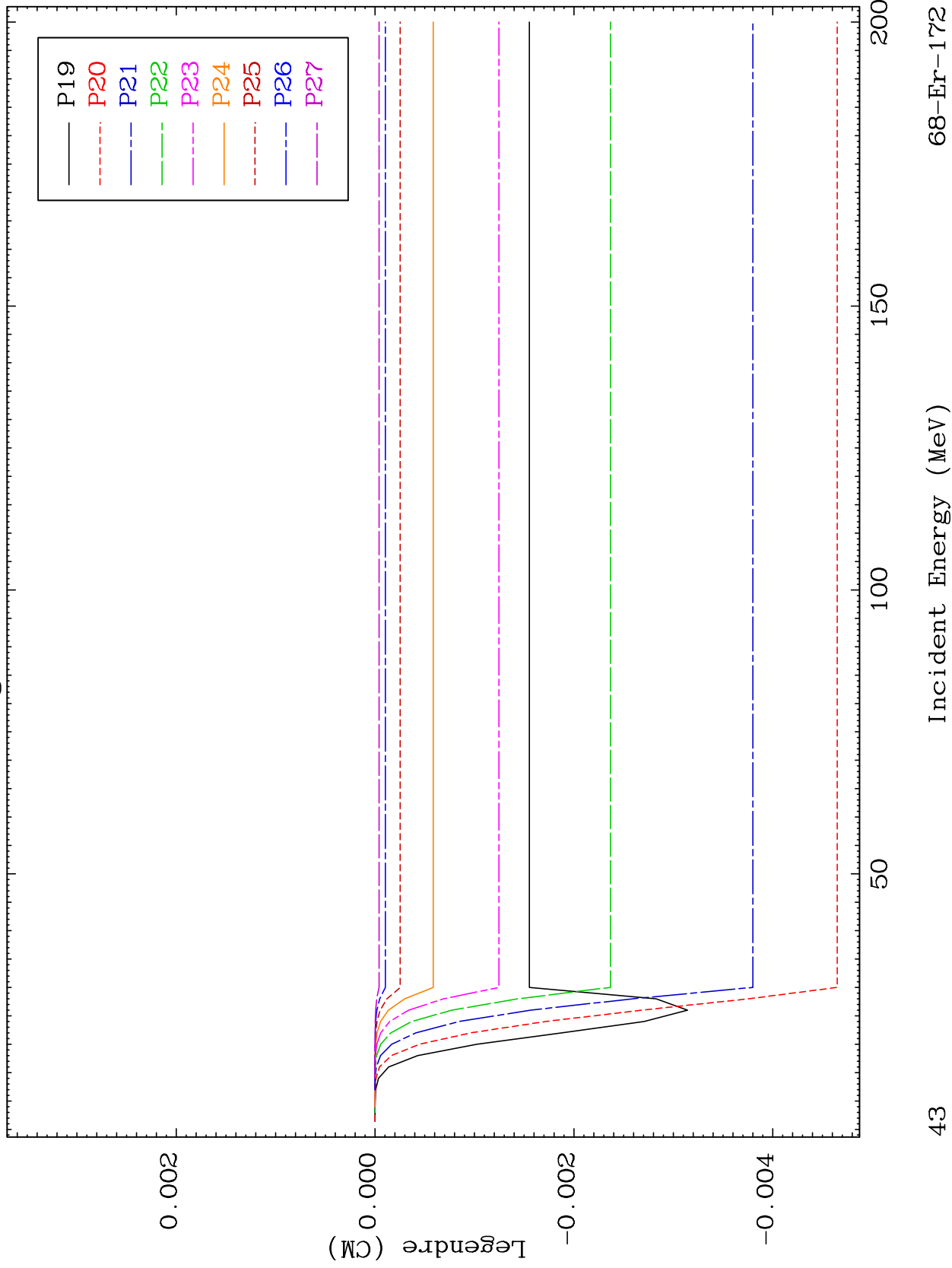
Incident Energy (MeV)

68-Er-172

MAT 6855

1.263 MeV (n,n') Level  
Legendre Coefficients

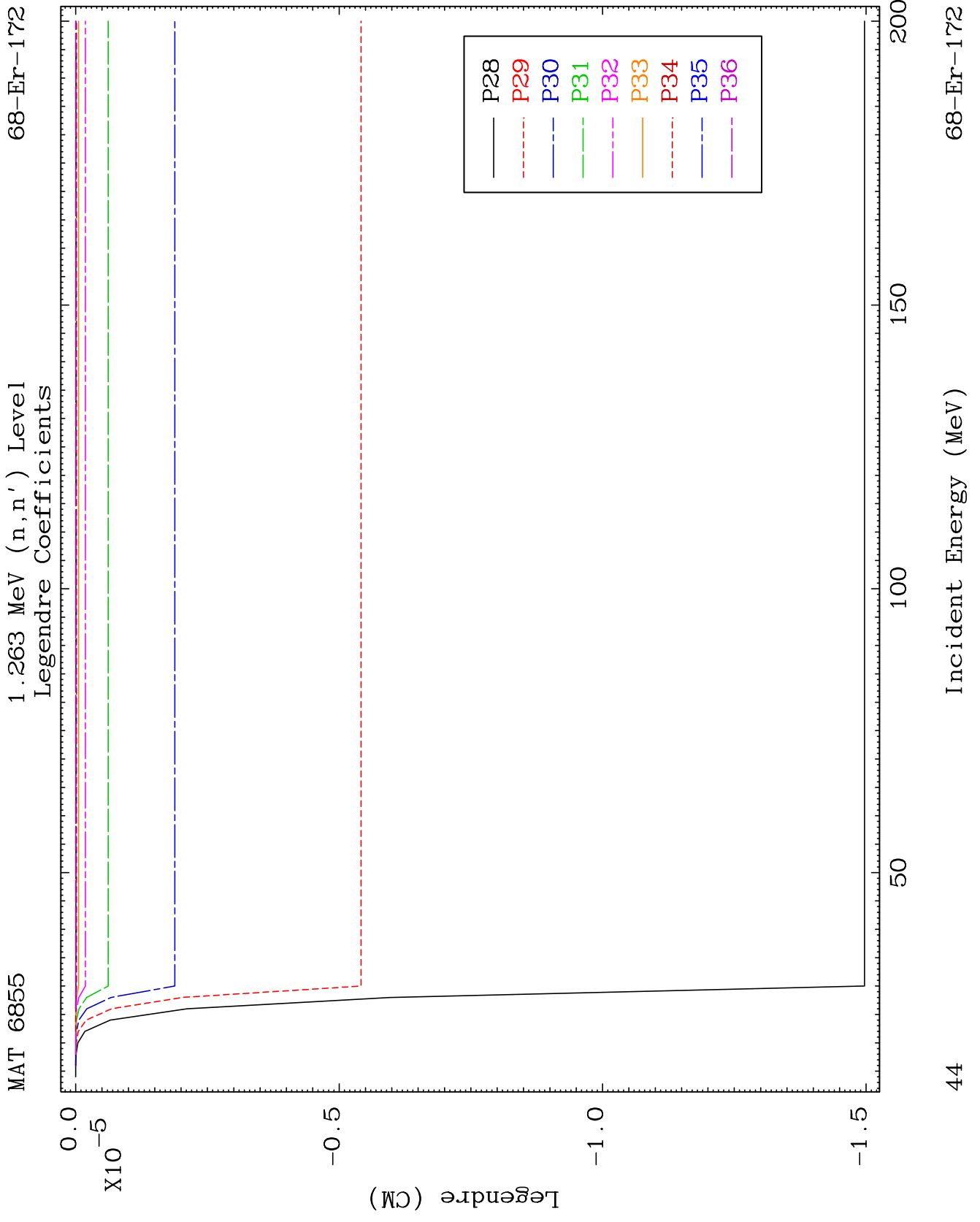
68-Er-172

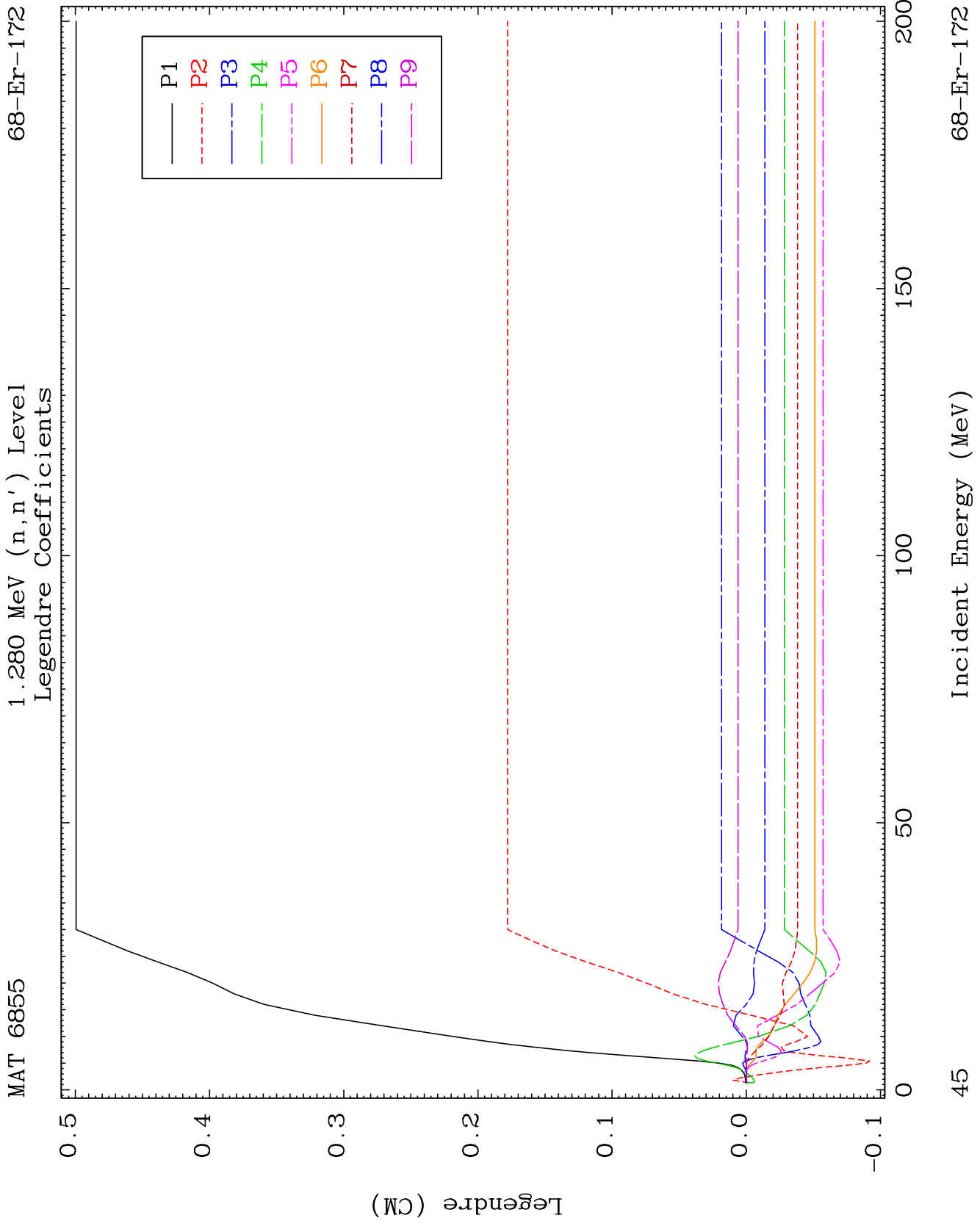


43

Incident Energy (MeV)

68-Er-172

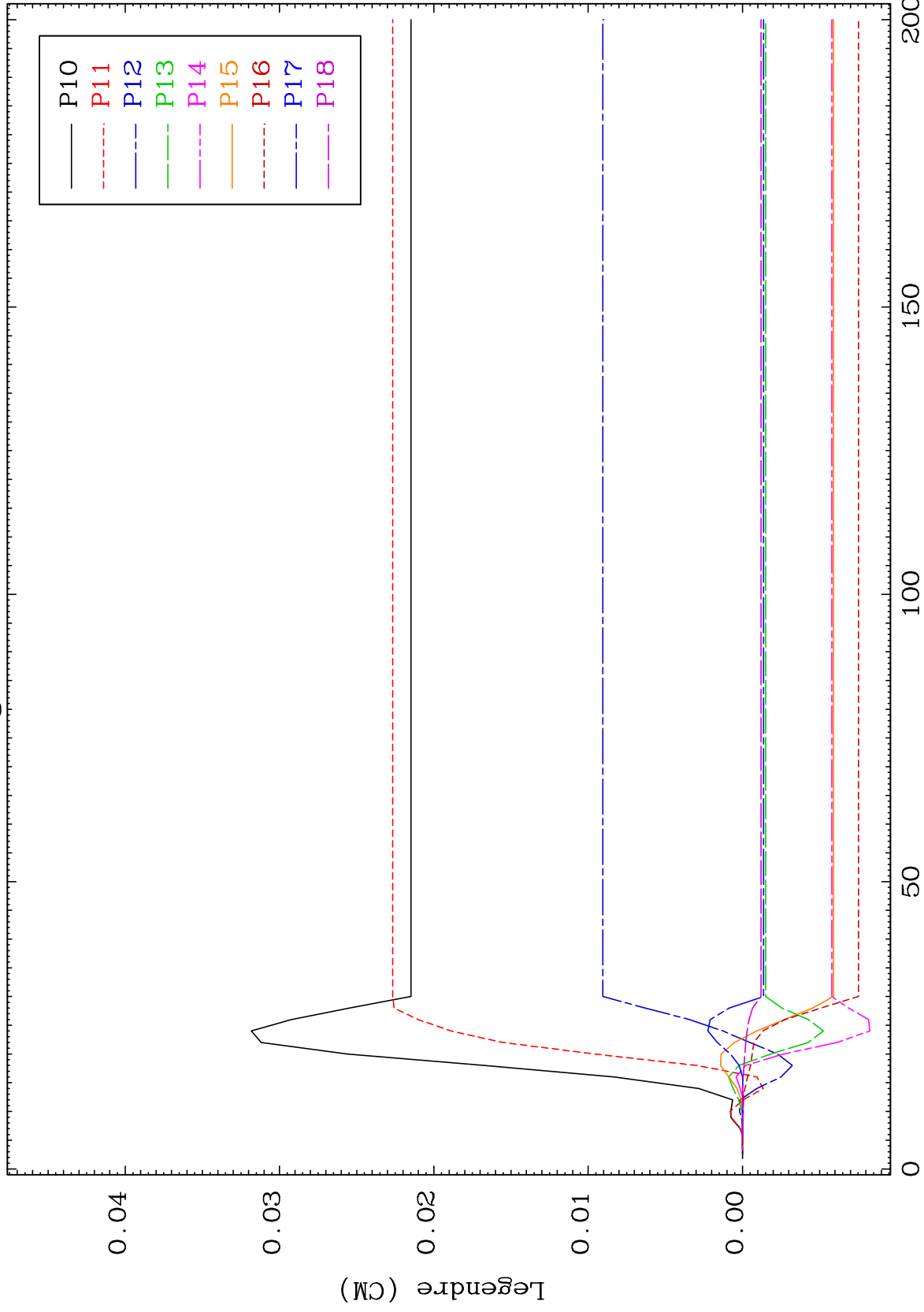




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1.280 MeV (n,n') Level  
Legendre Coefficients

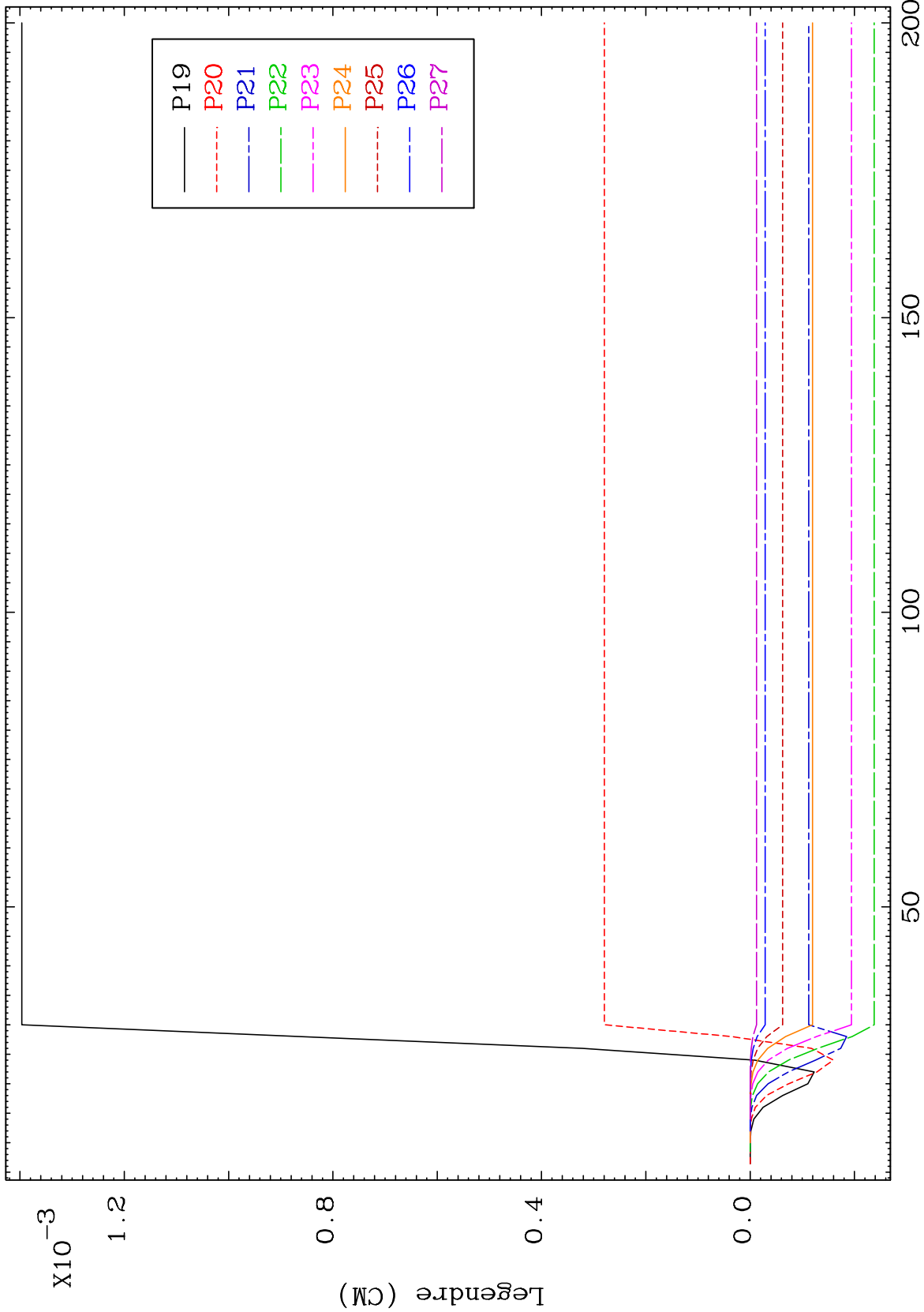
68-Er-172



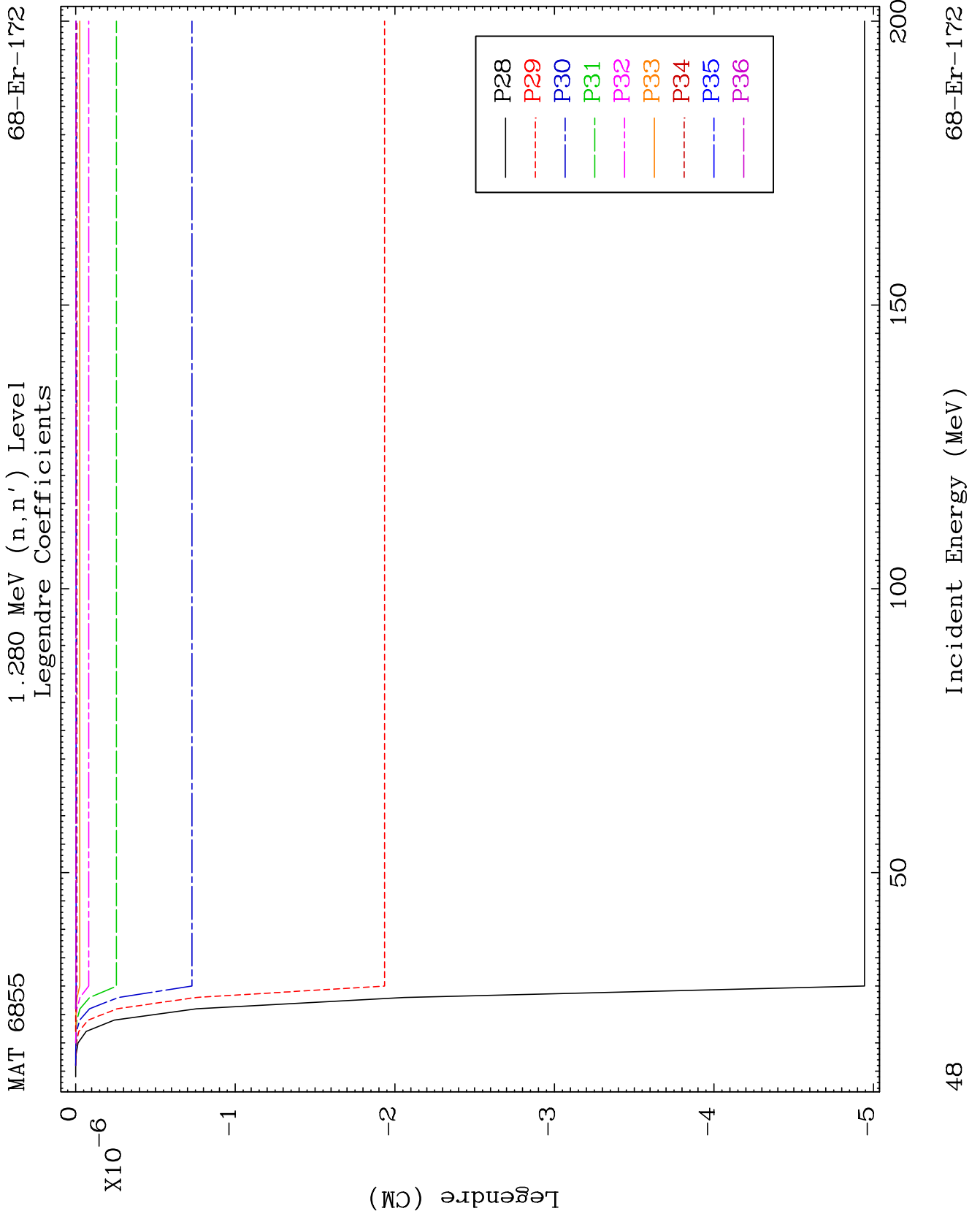
46

Incident Energy (MeV)

68-Er-172





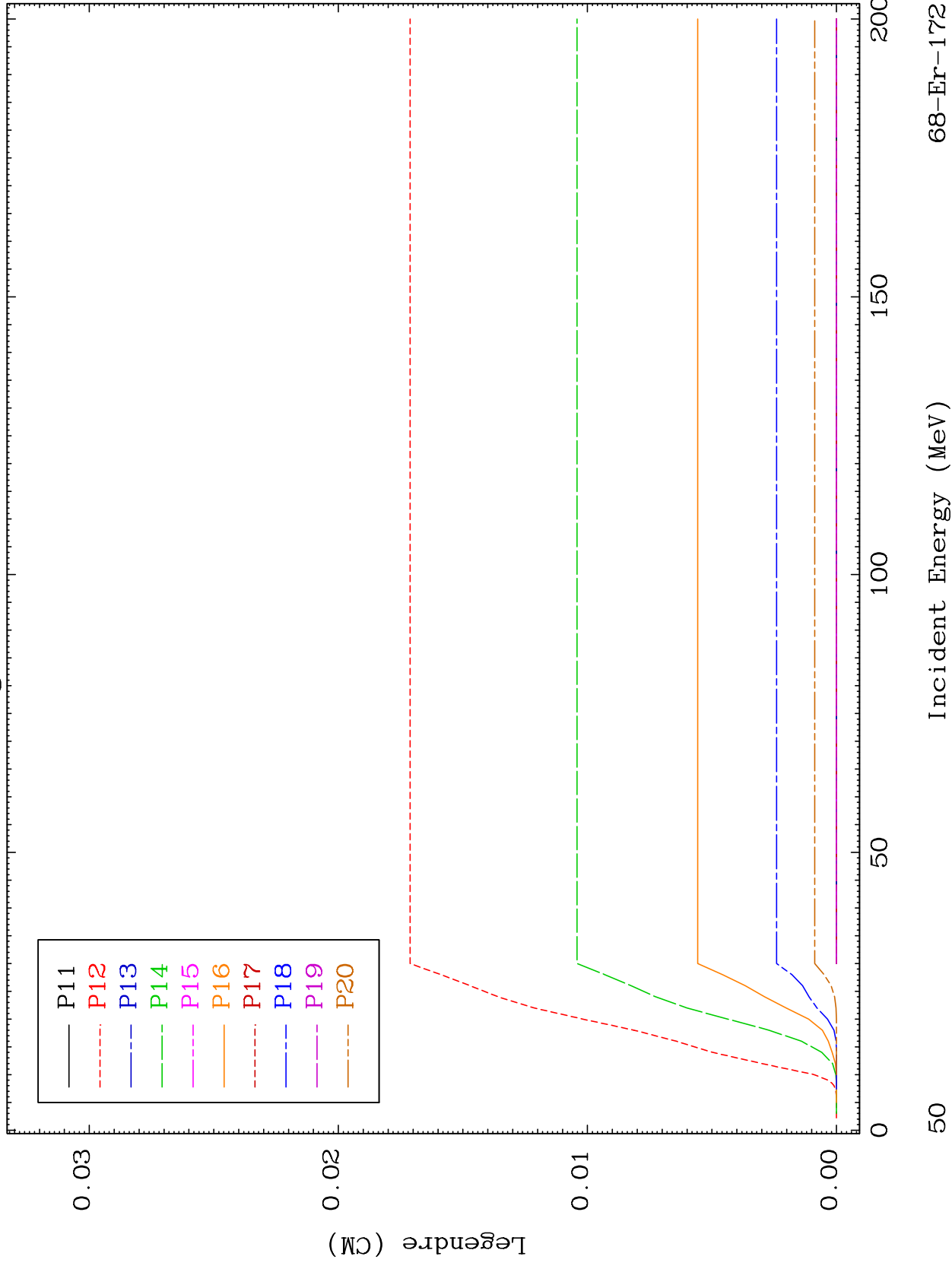




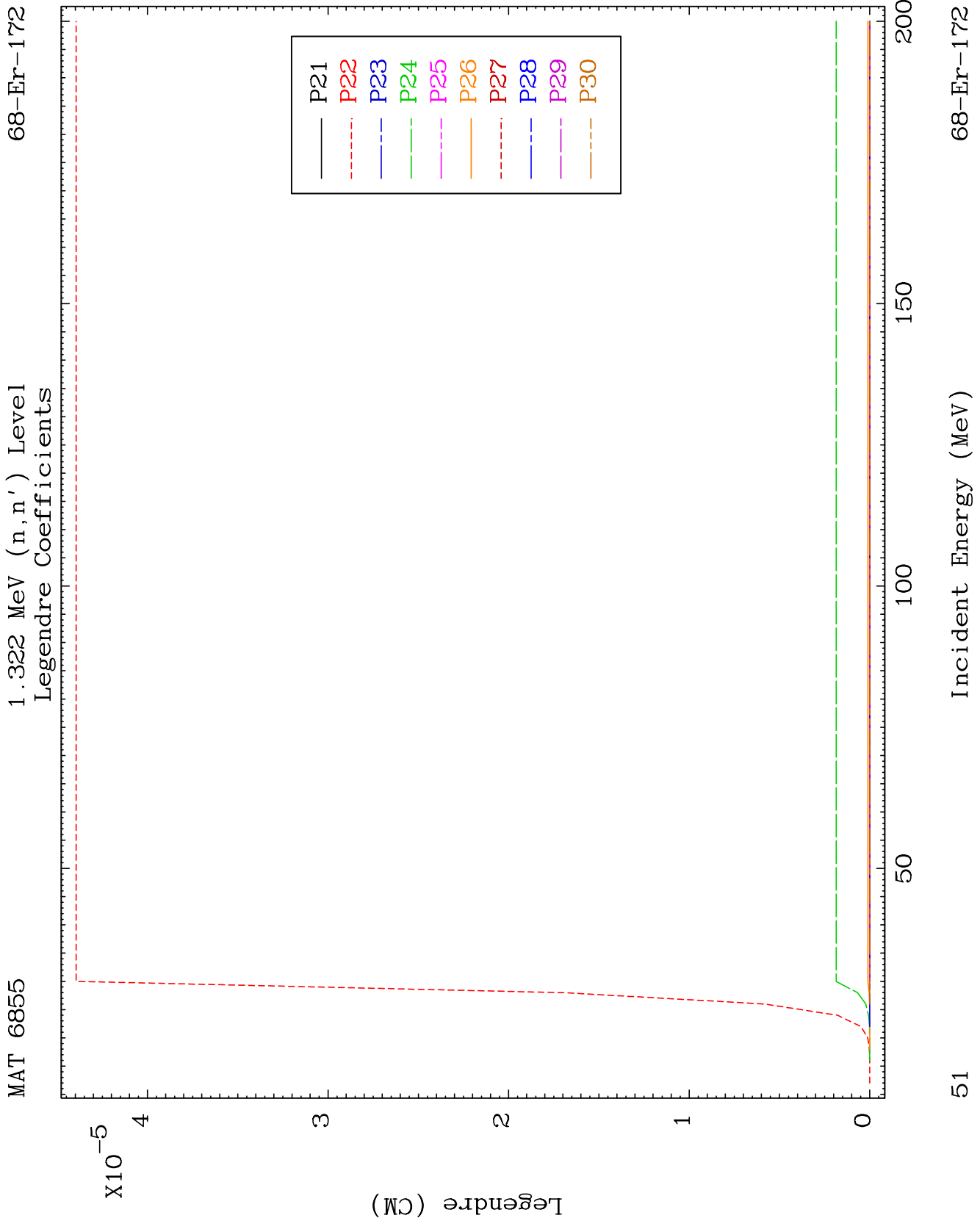
MAT 6855

1.322 MeV (n,n') Level  
Legendre Coefficients

68-Er-172



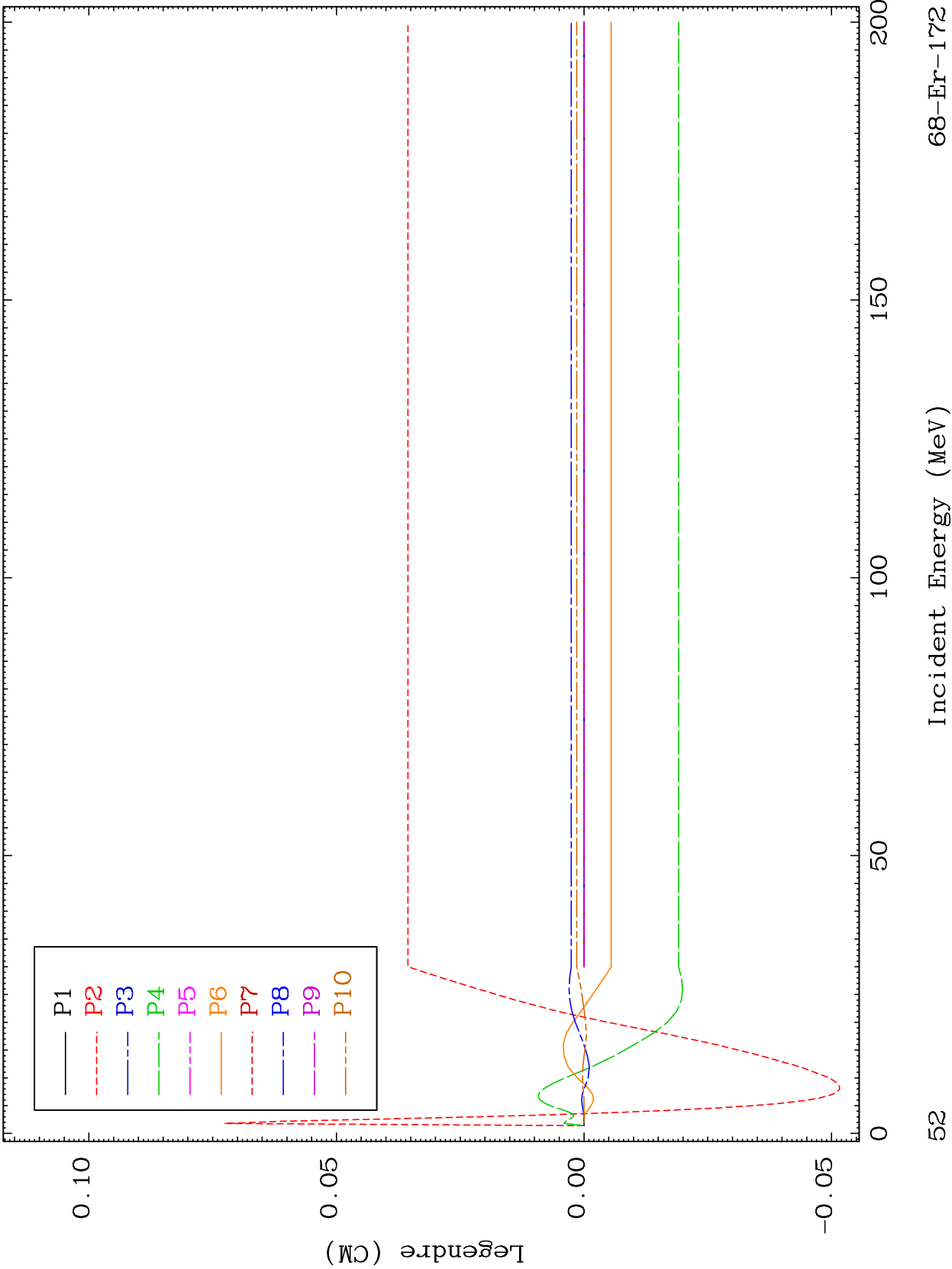
68-Er-172



MAT 6855

1.390 MeV (n, n') Level  
Legendre Coefficients

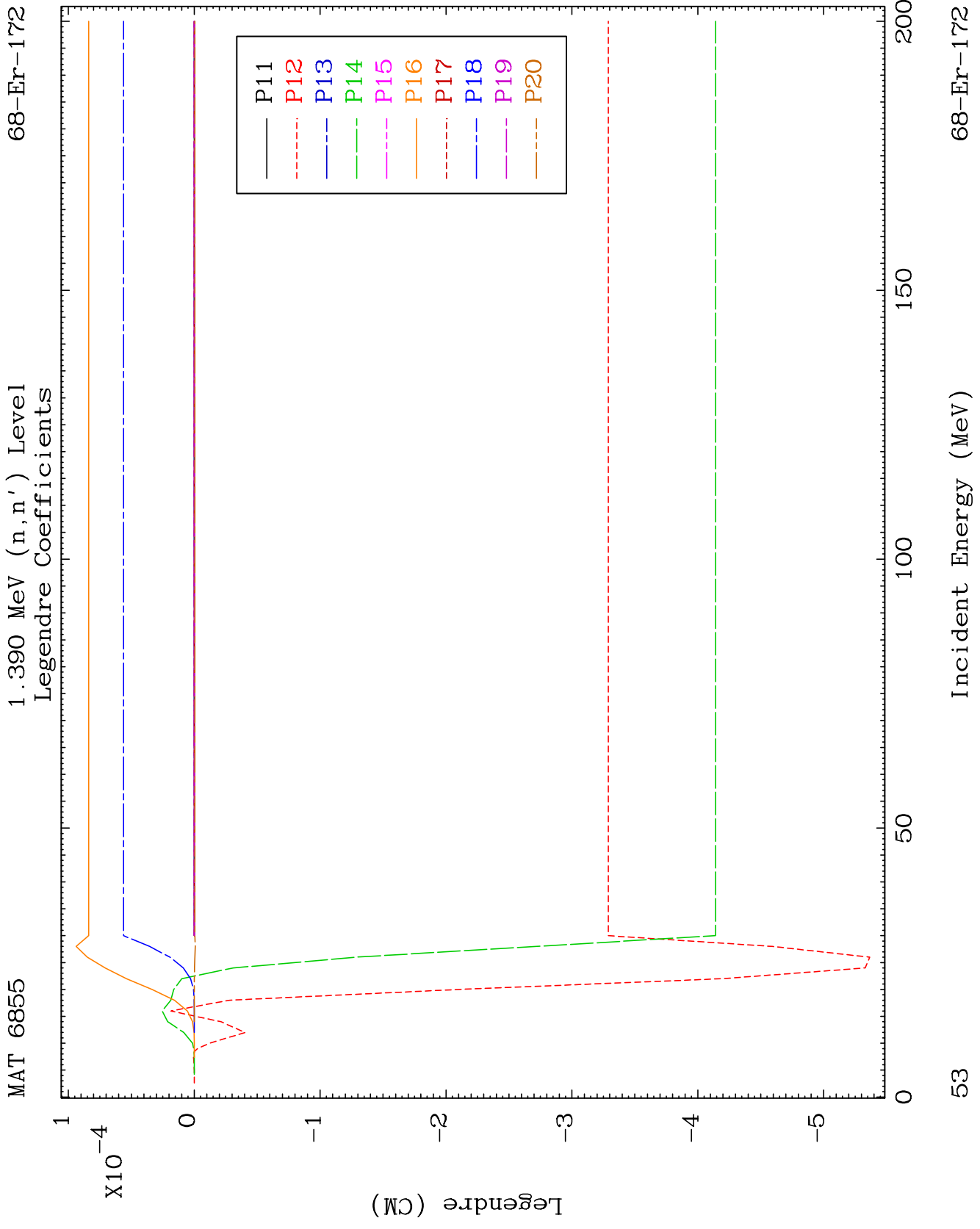
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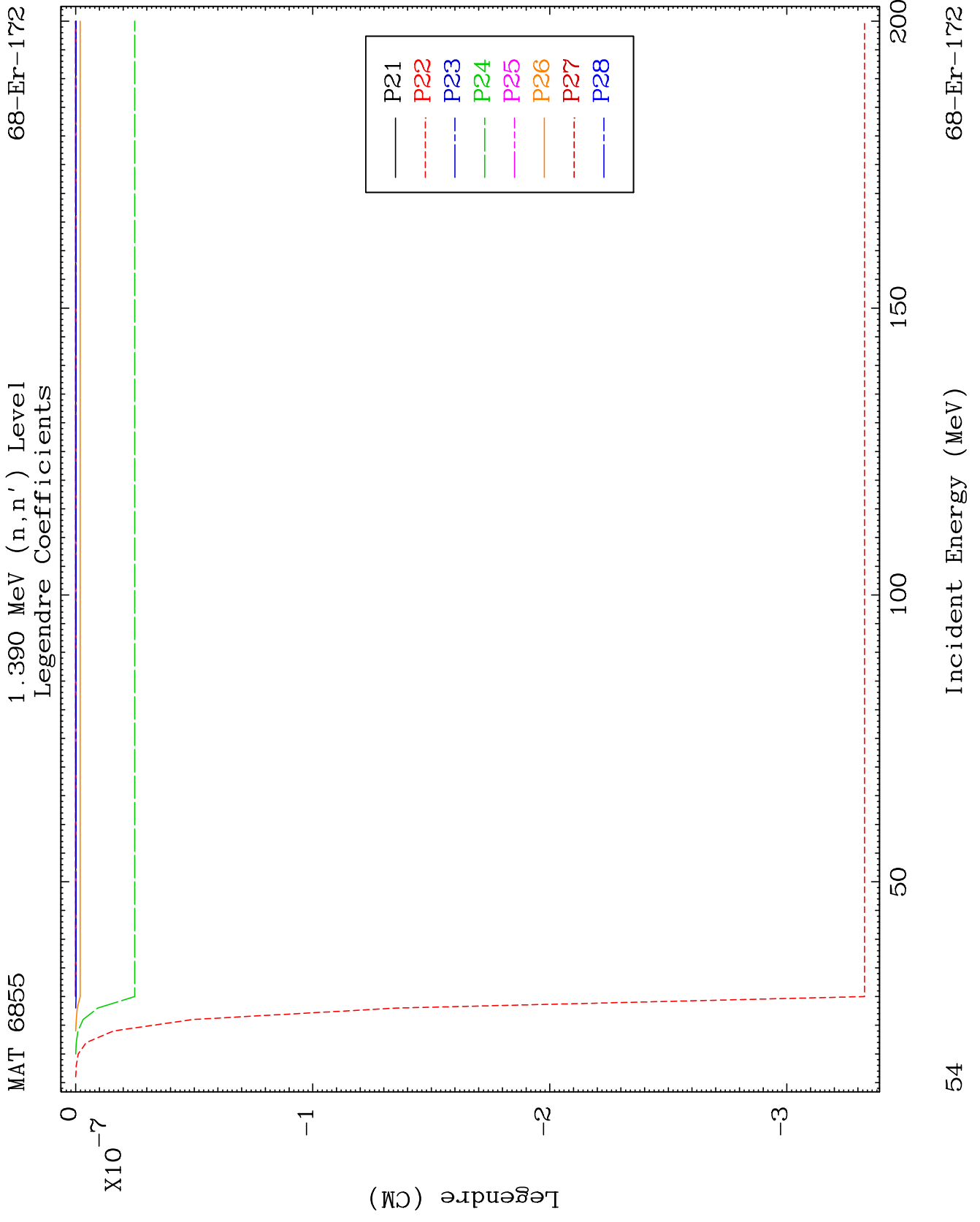


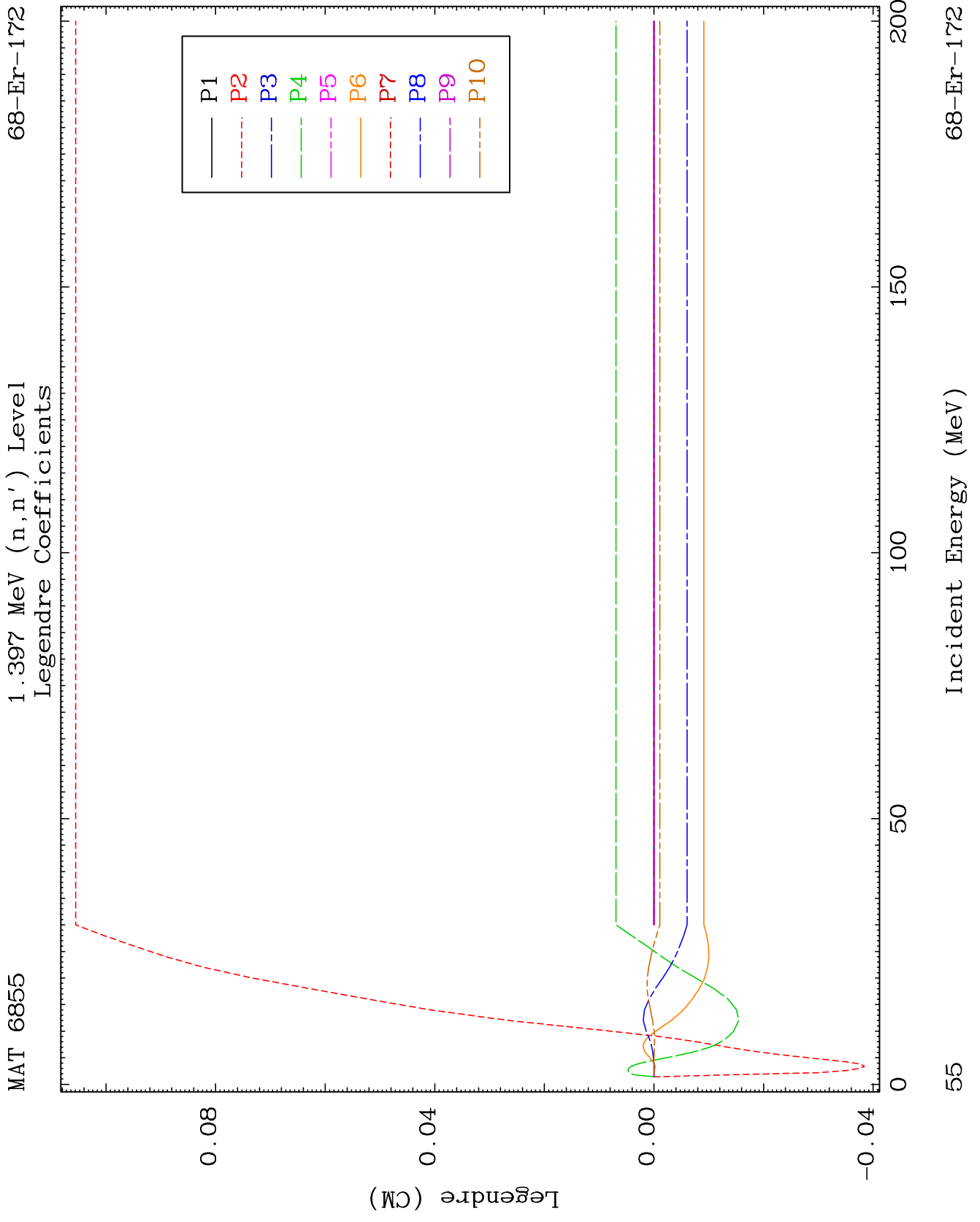
68-Er-172

Incident Energy (MeV)

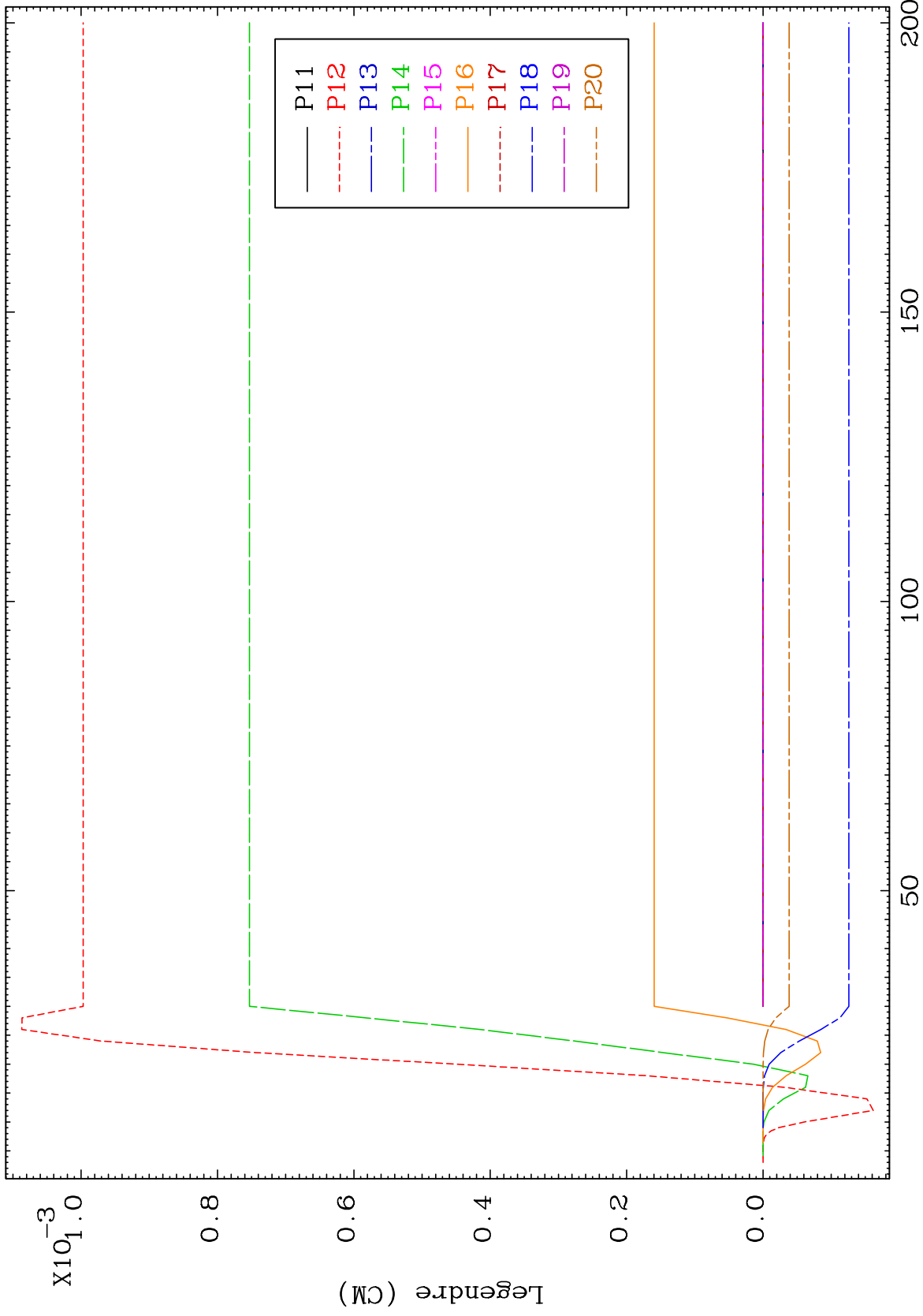
52

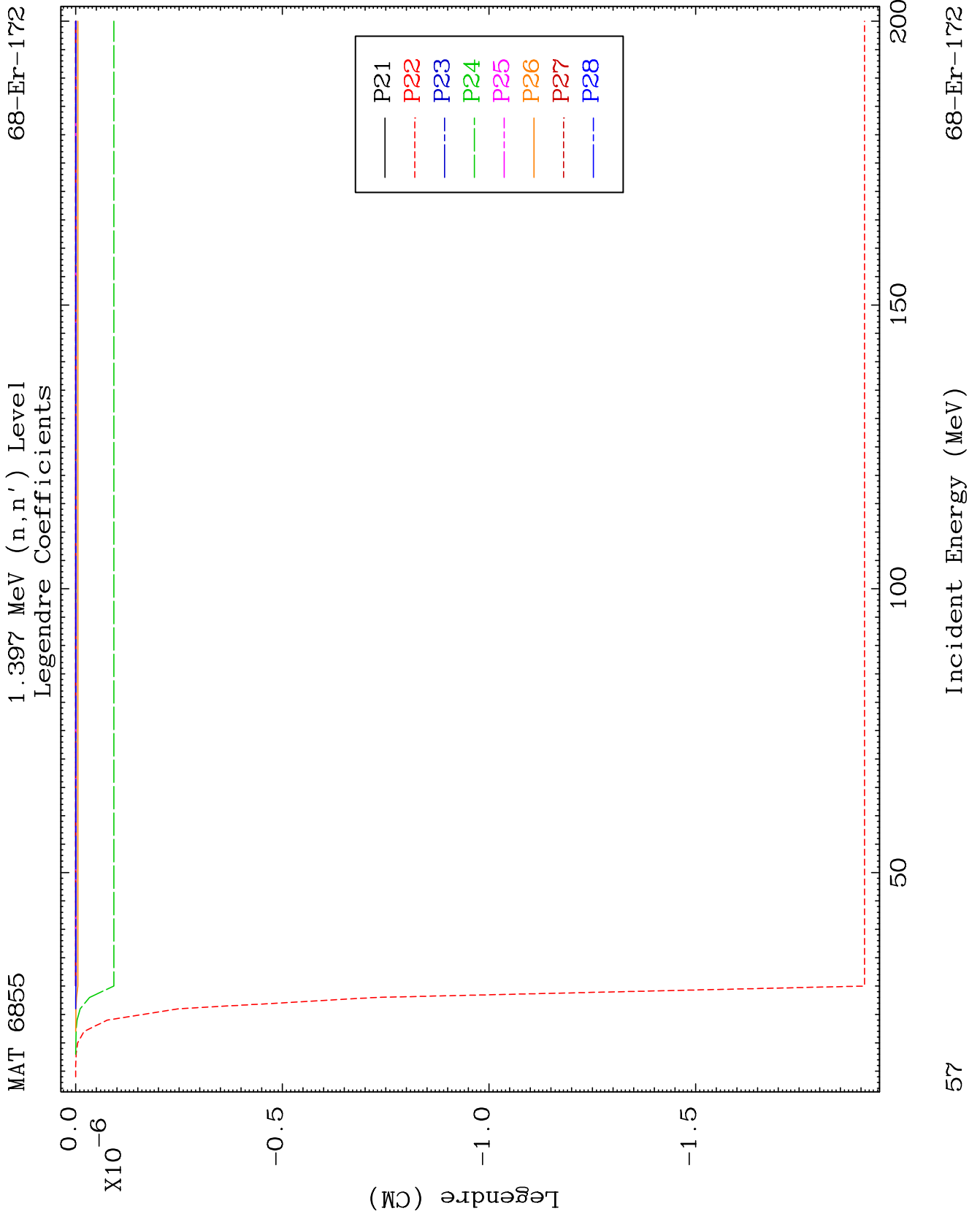


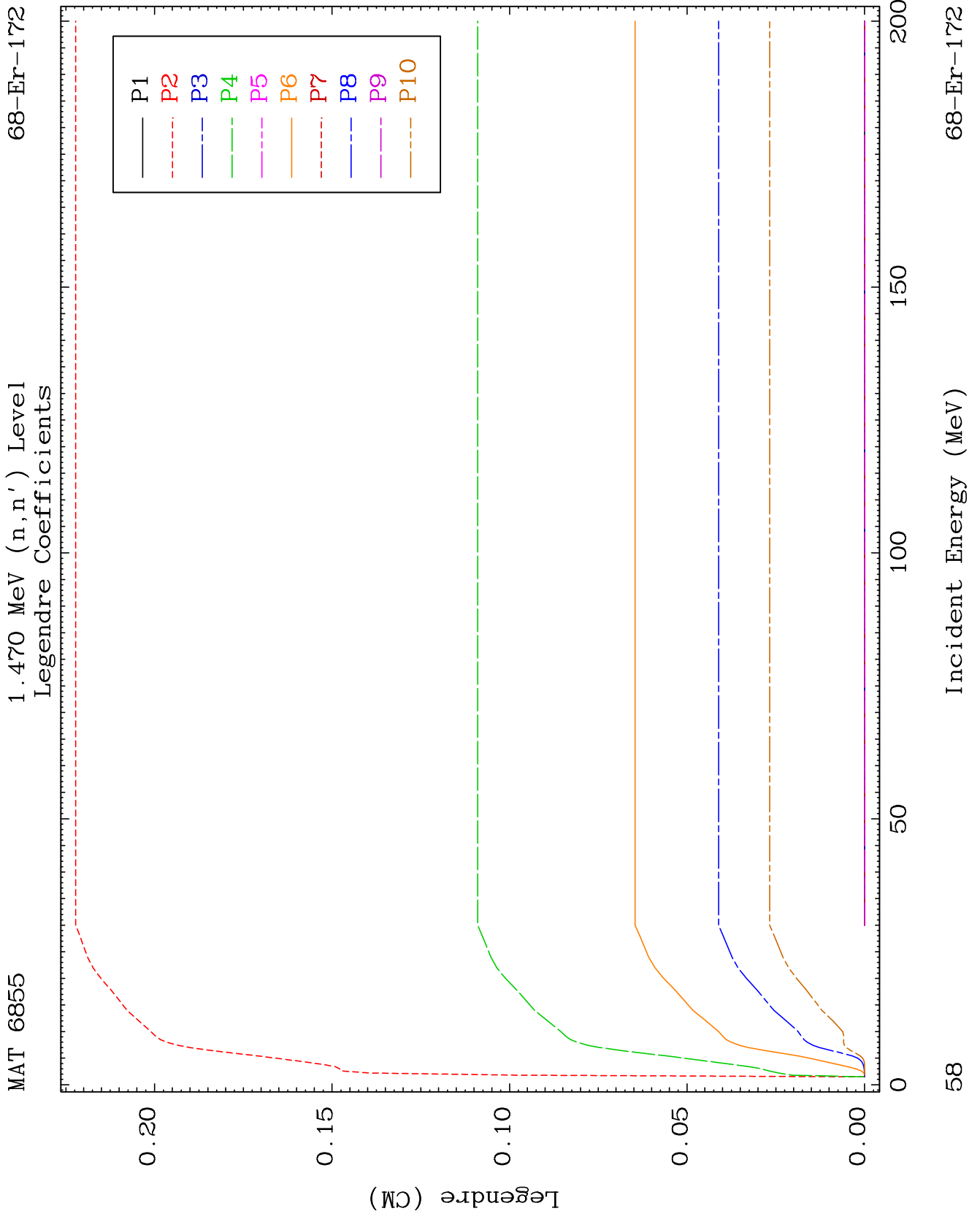


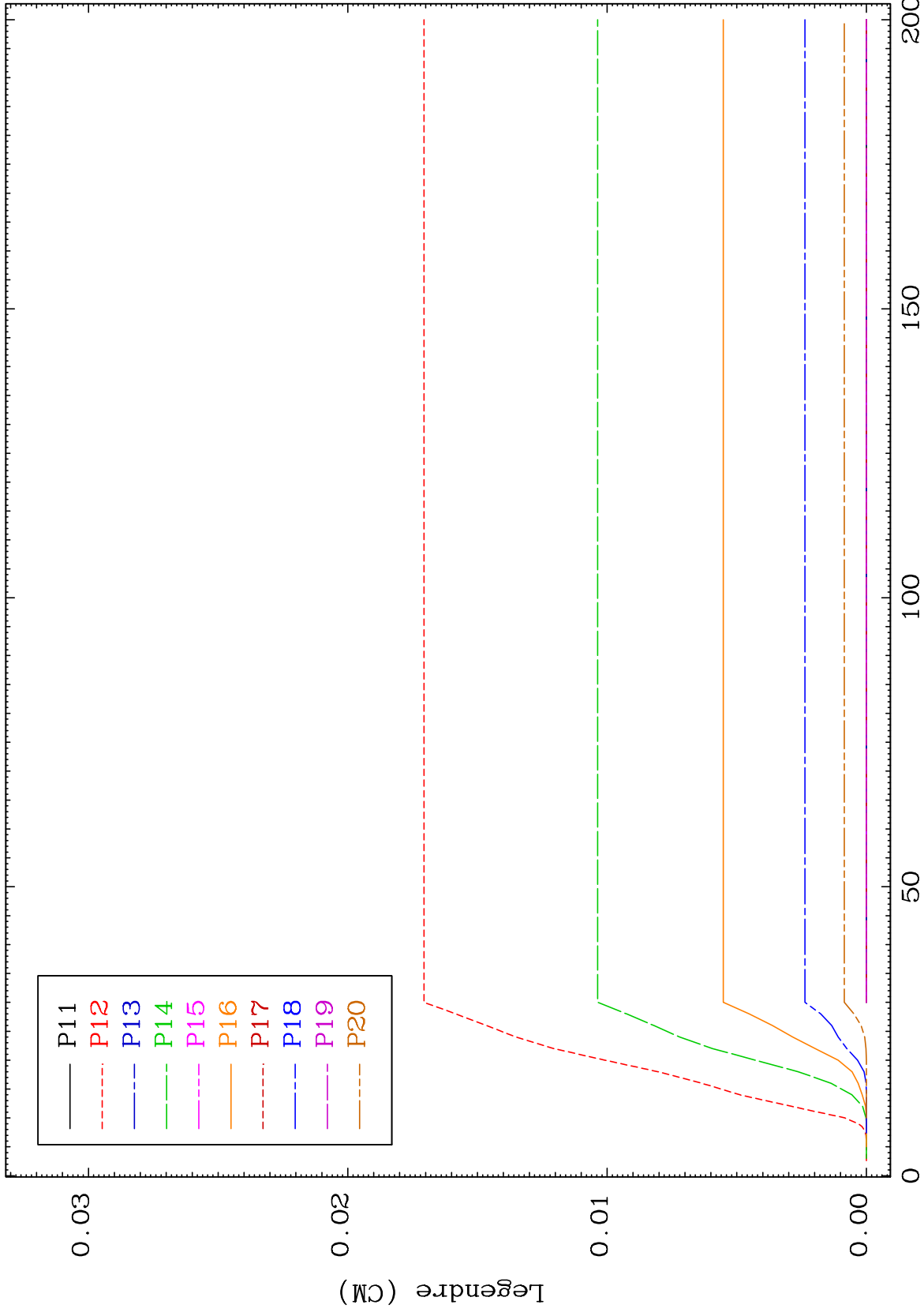


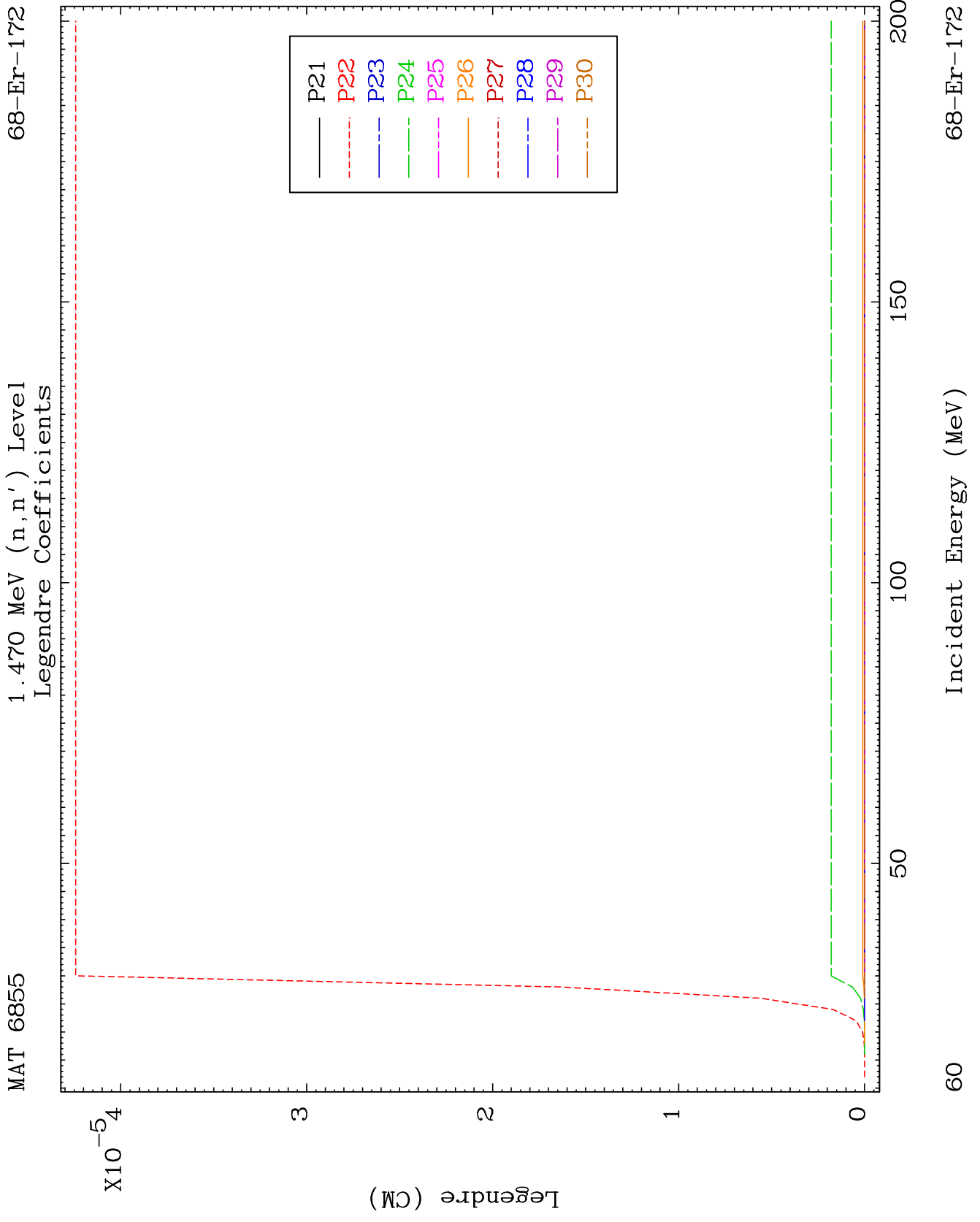


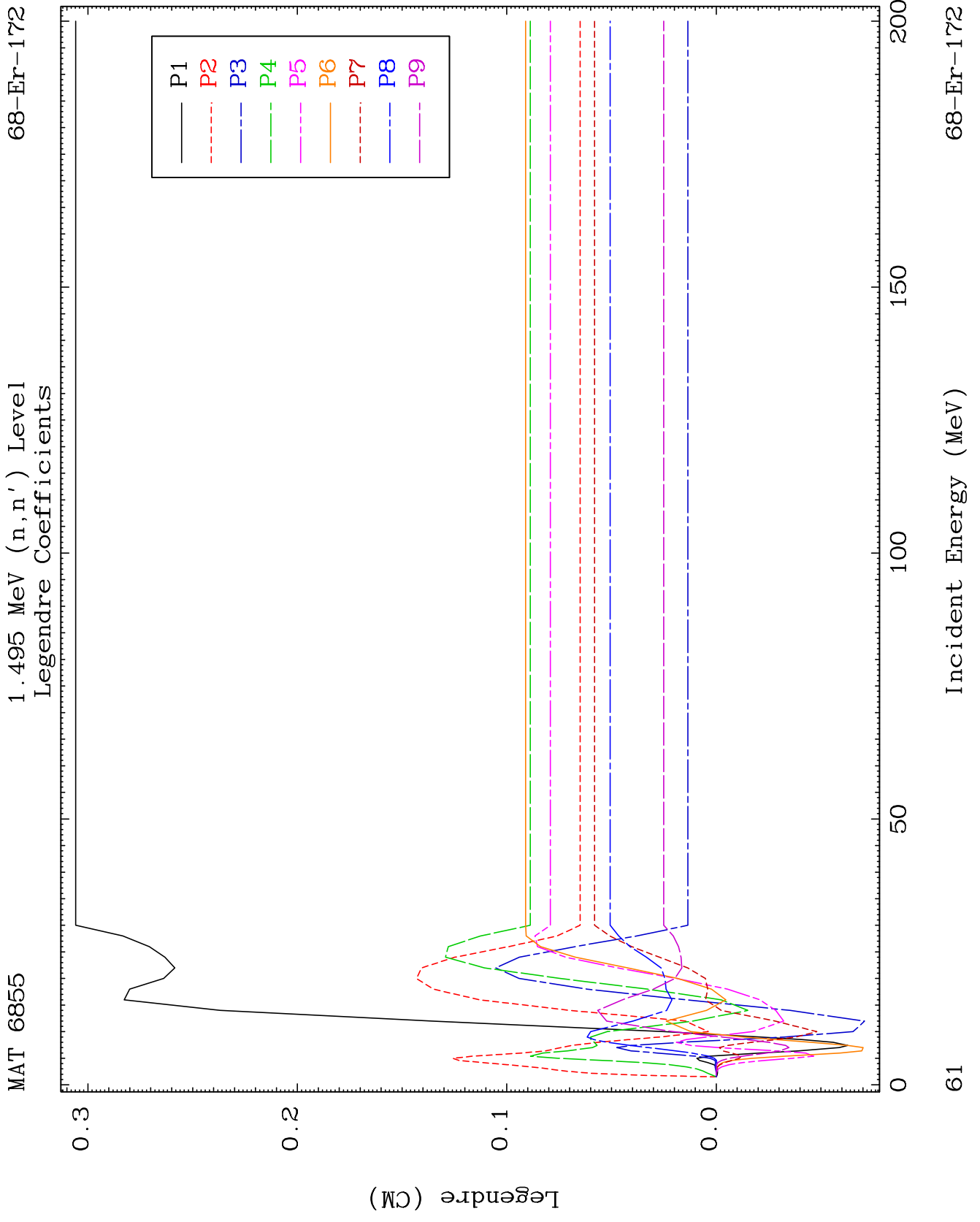


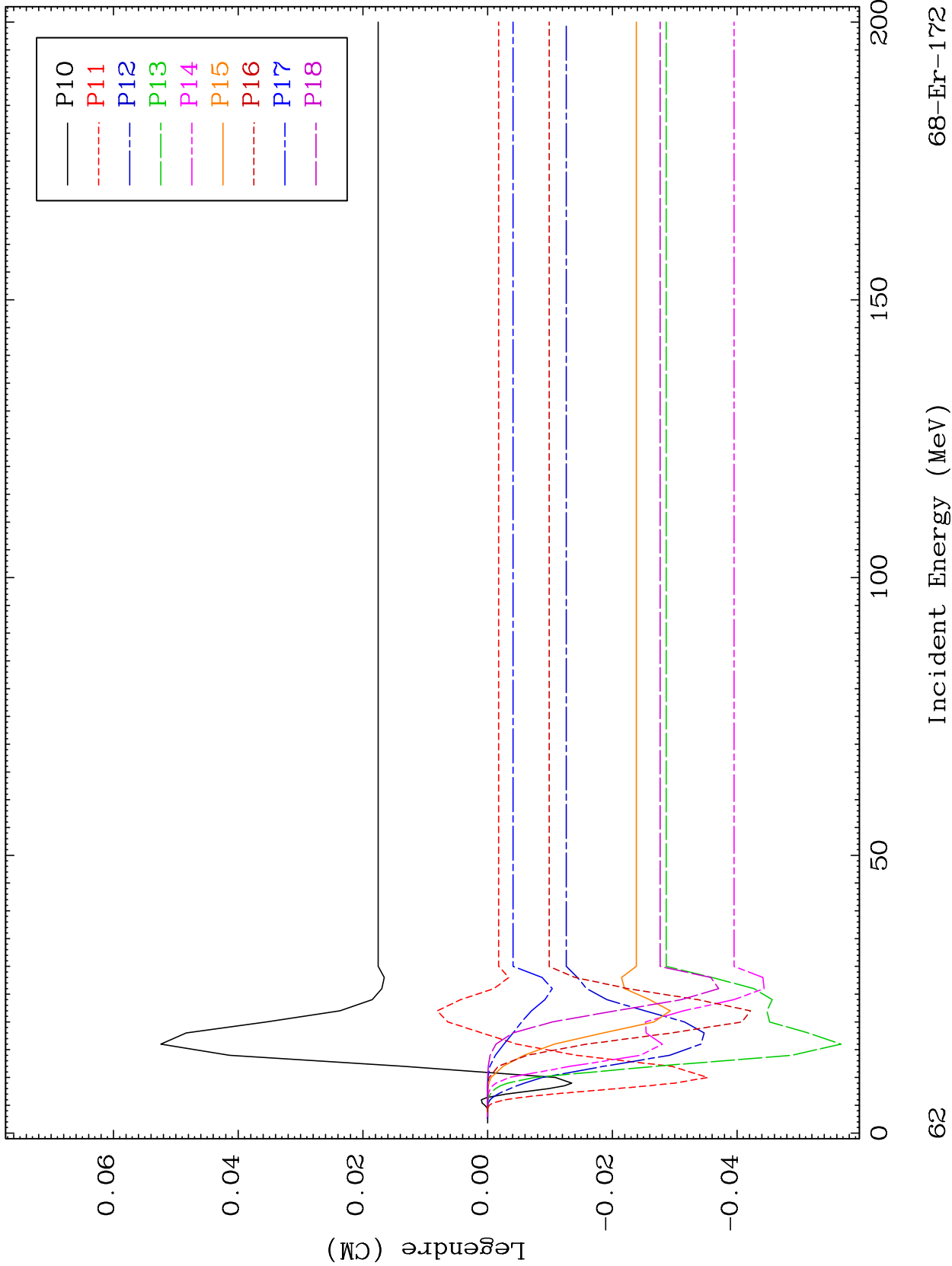


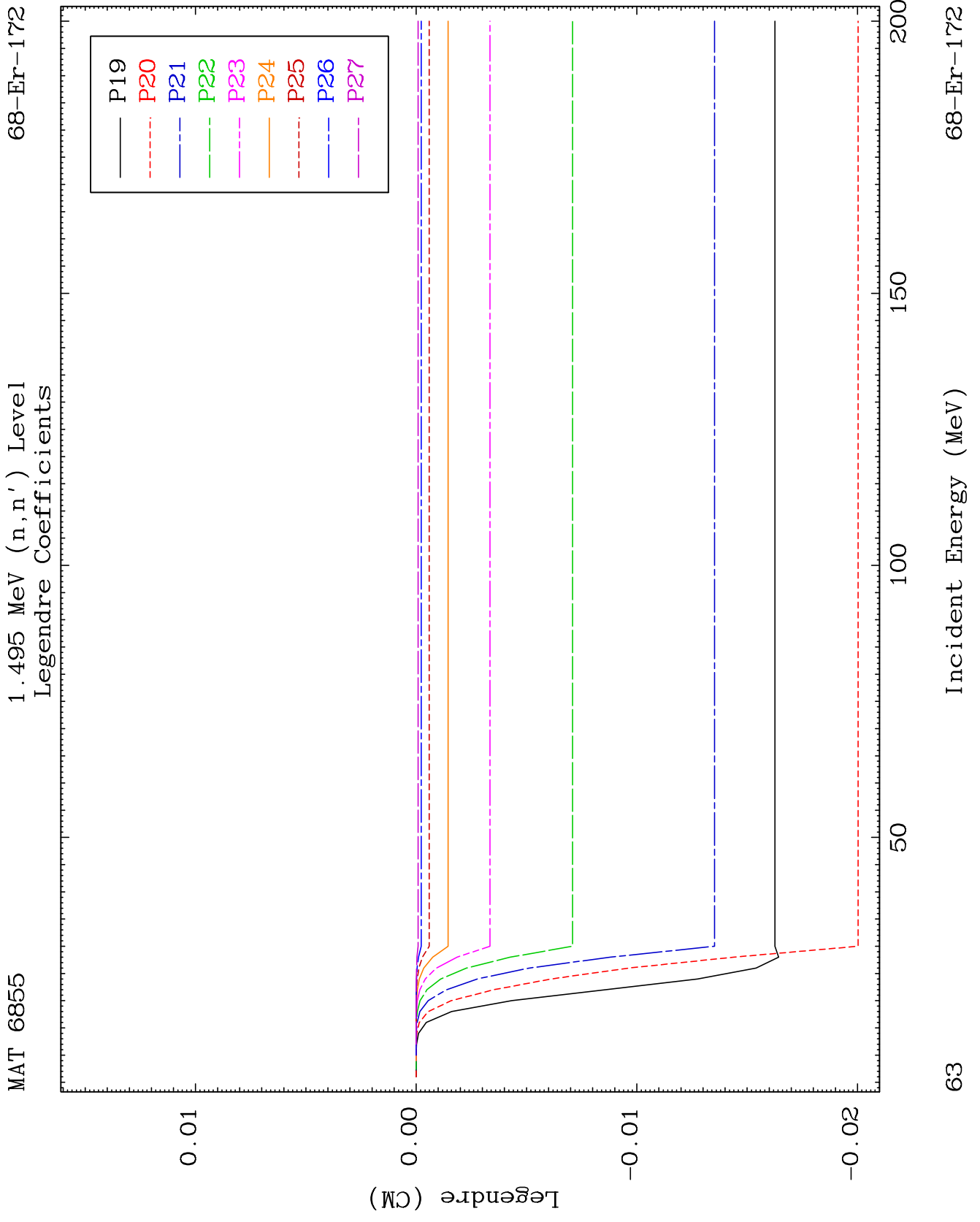




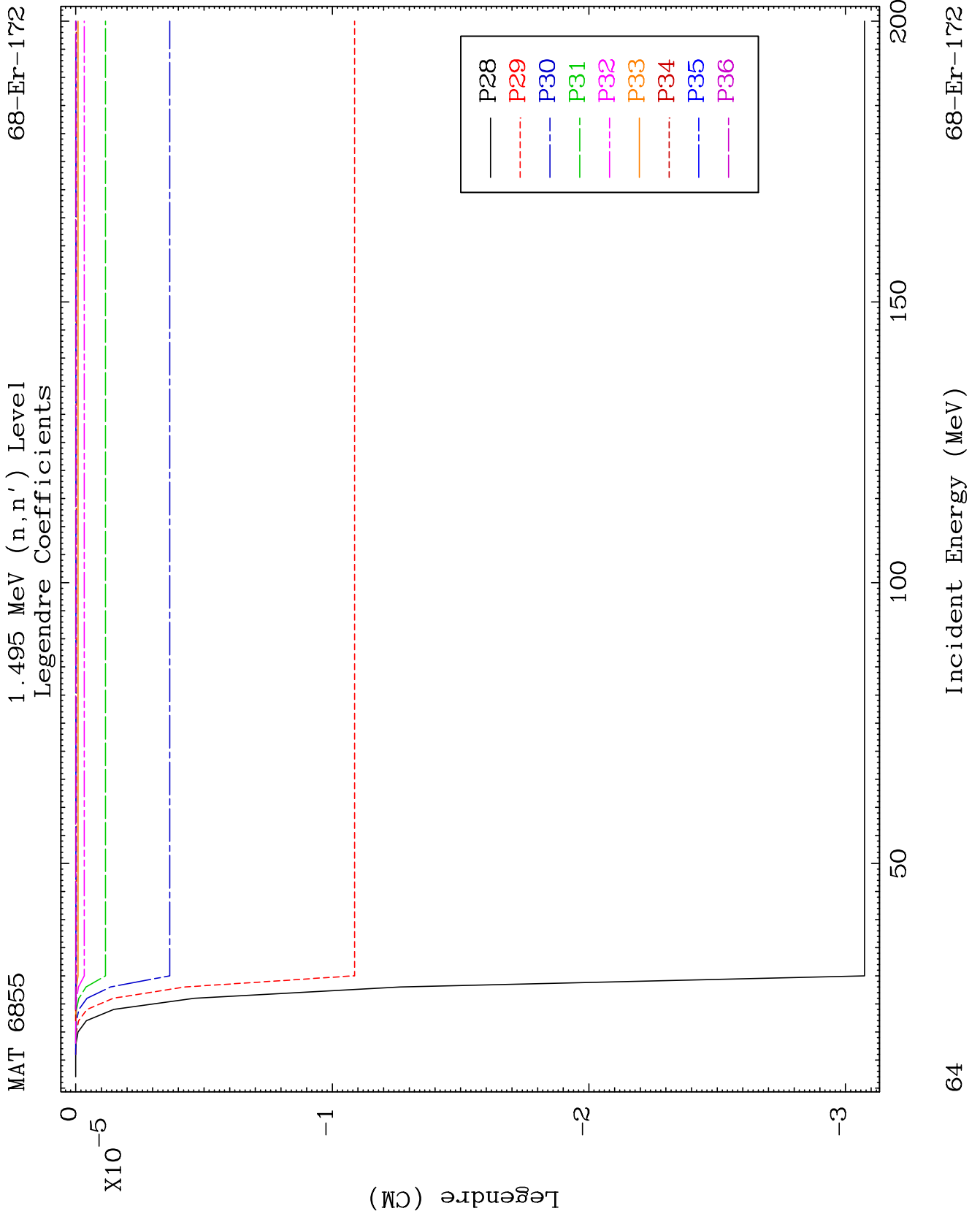








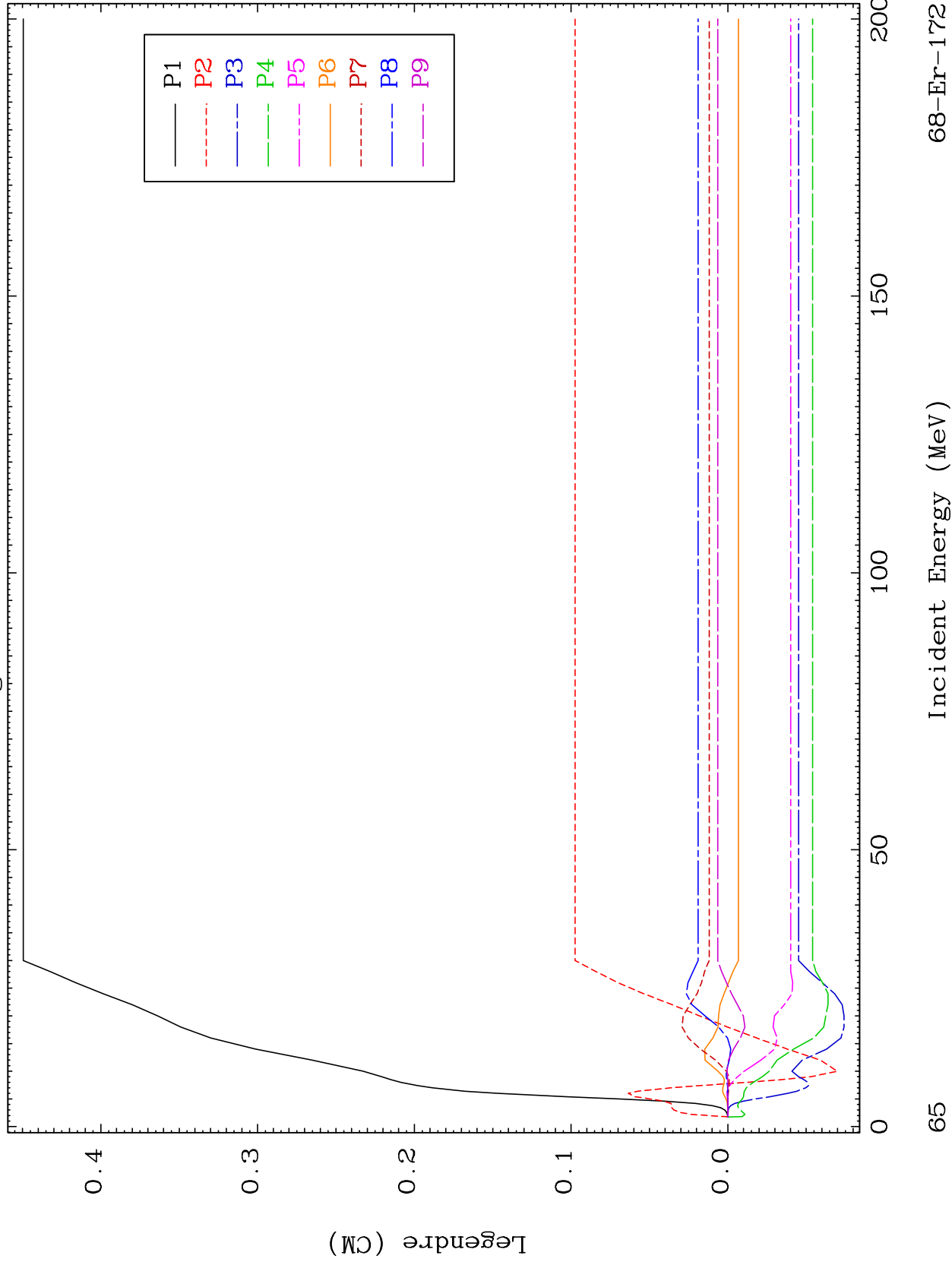




MAT 6855

1.713 MeV (n,n') Level  
Legendre Coefficients

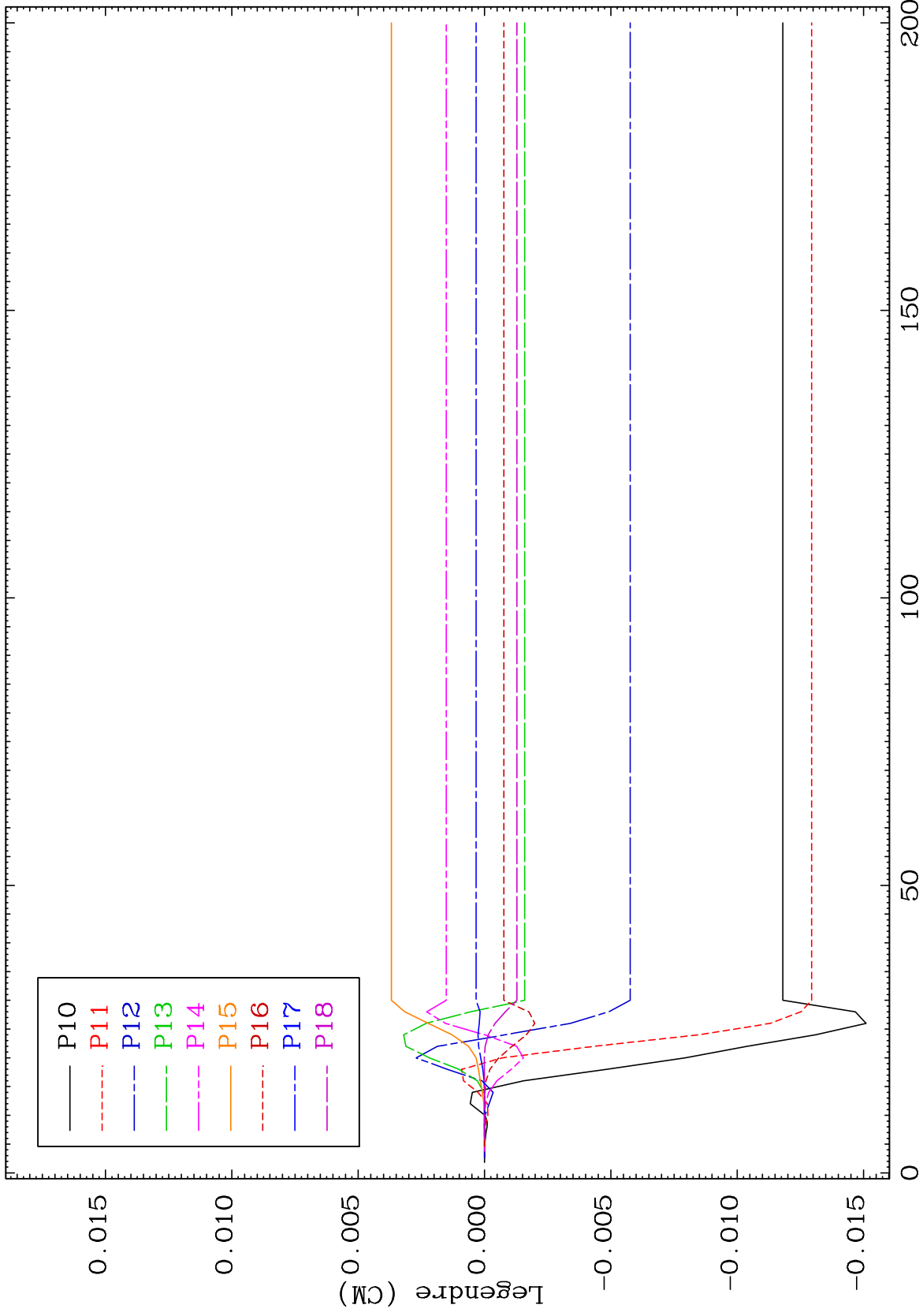
68-Er-172

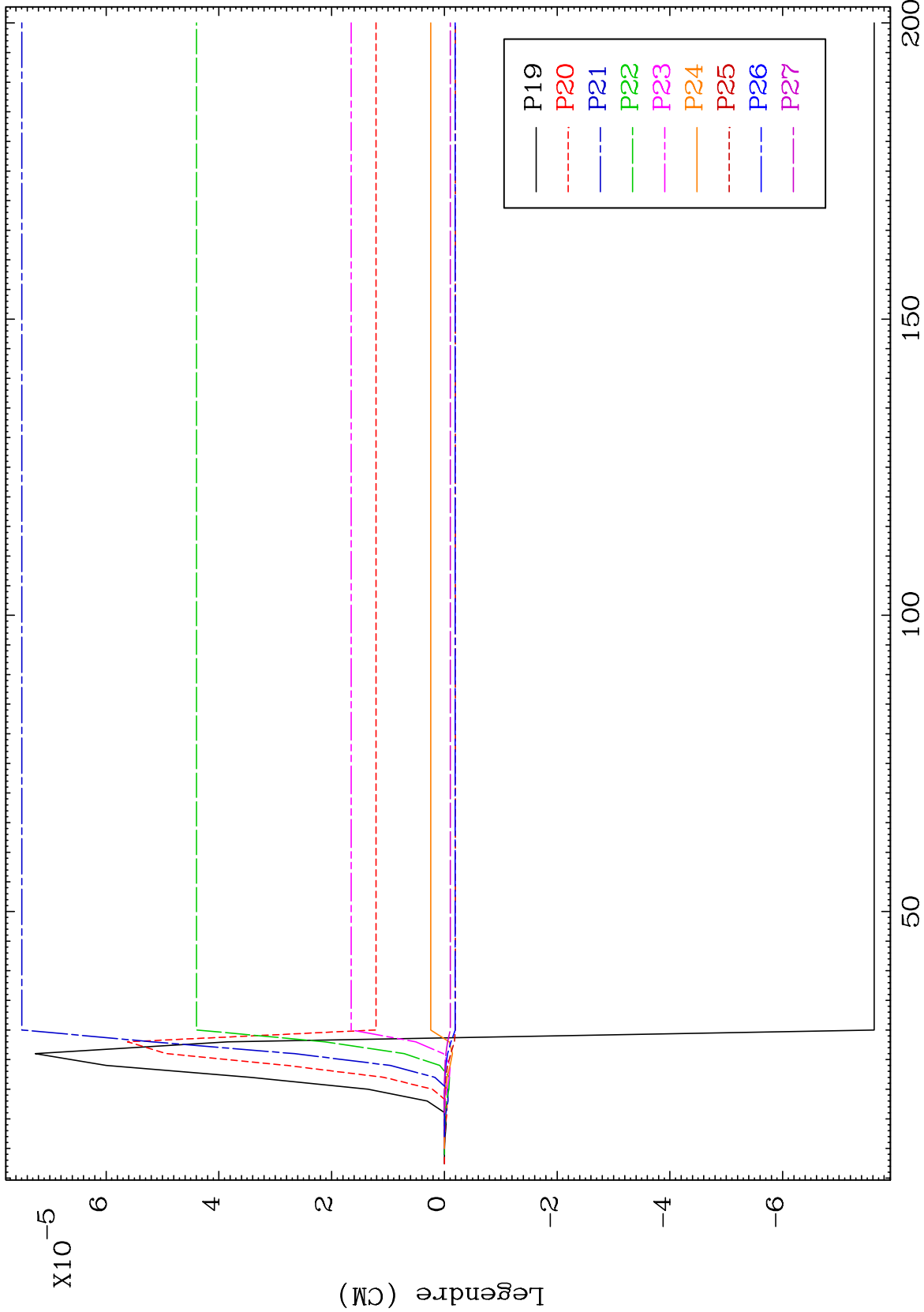


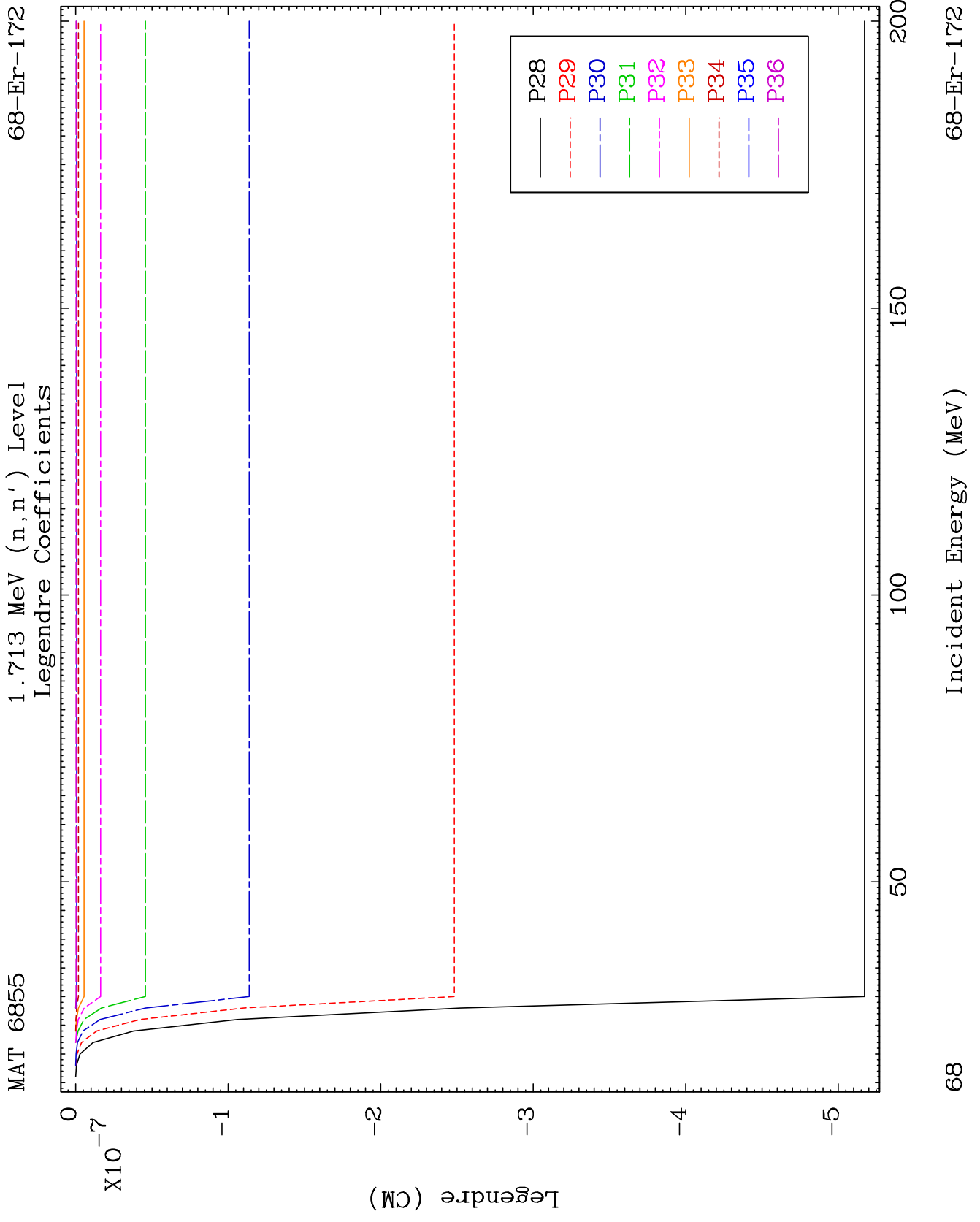
68-Er-172

Incident Energy (MeV)

65

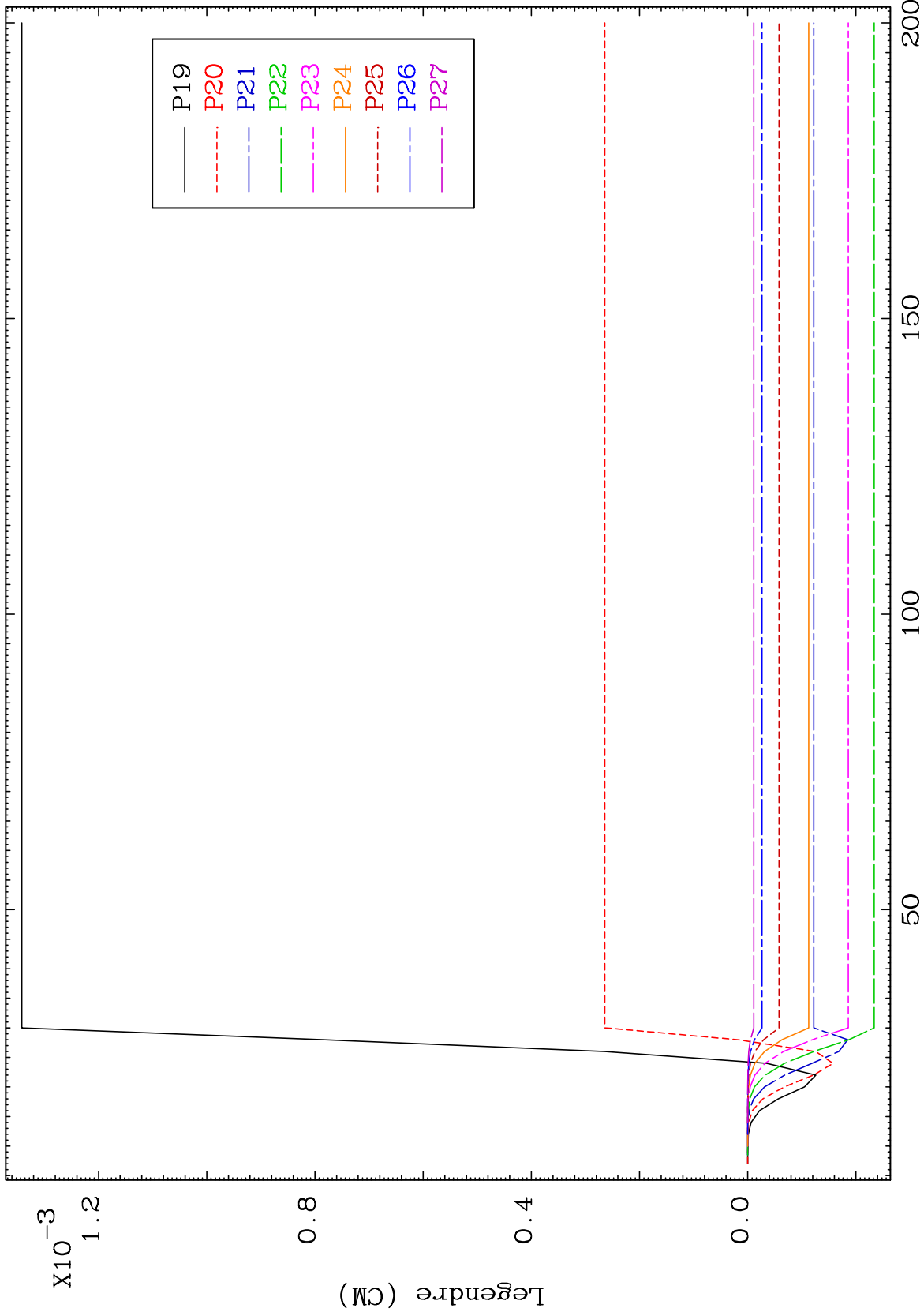




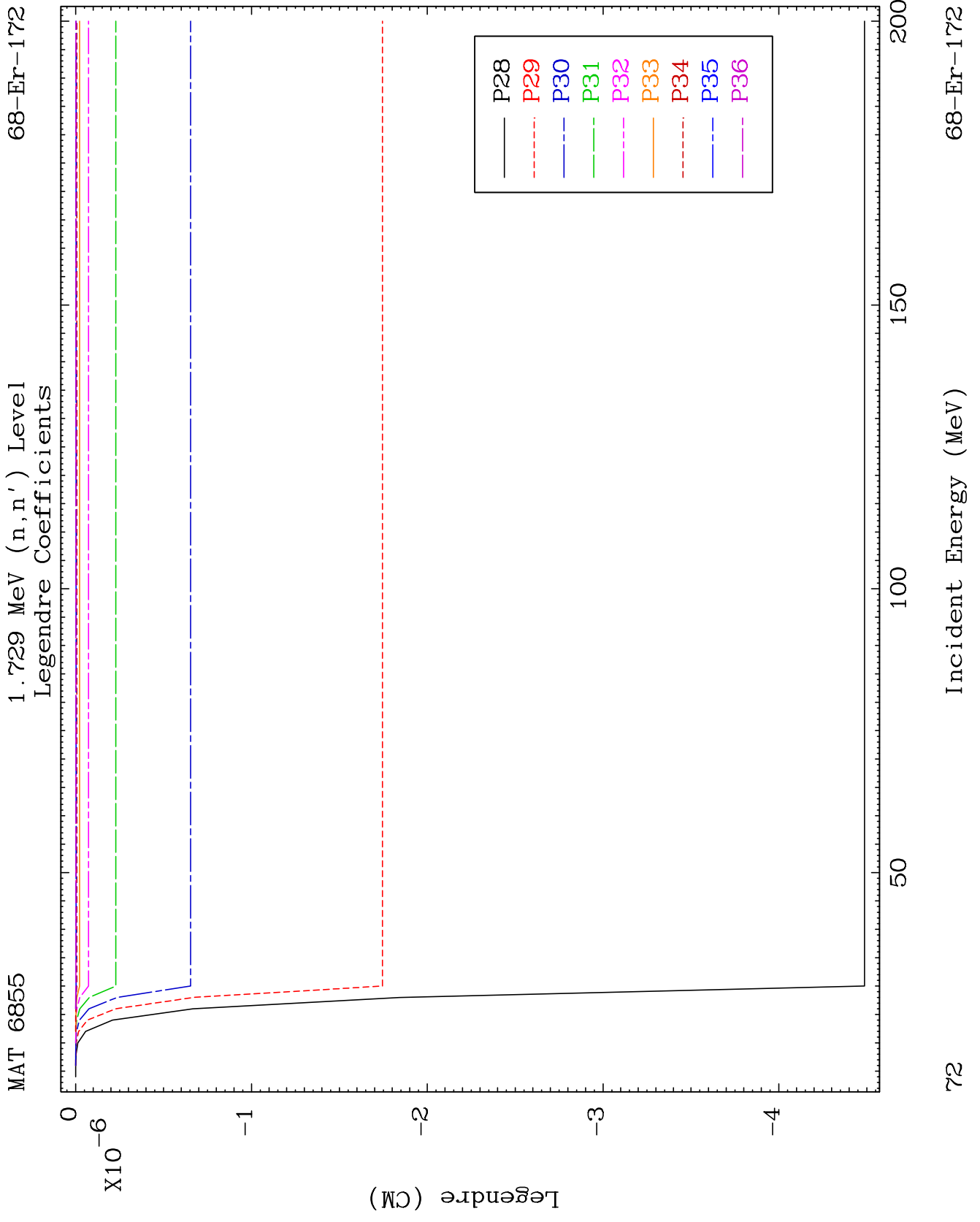


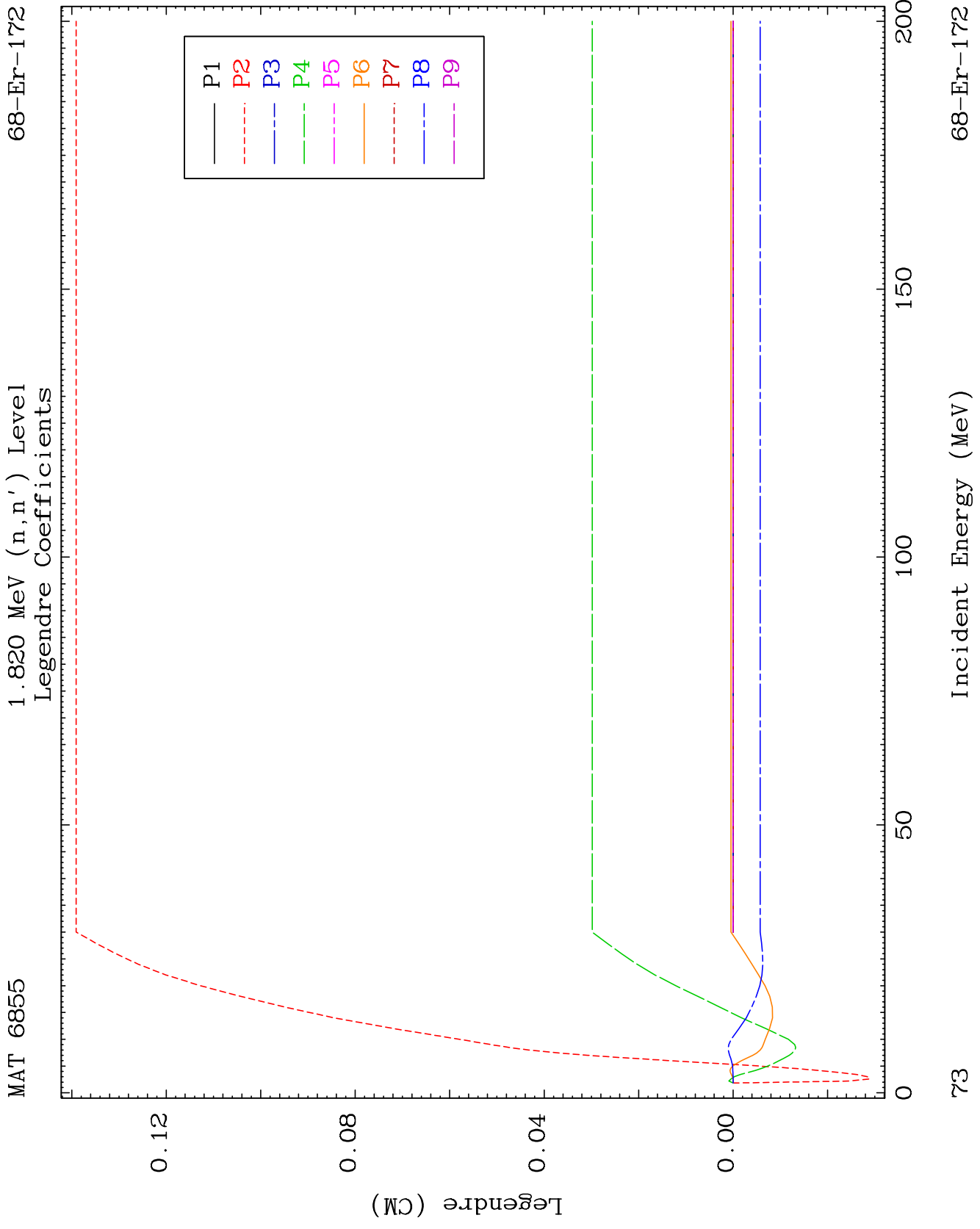








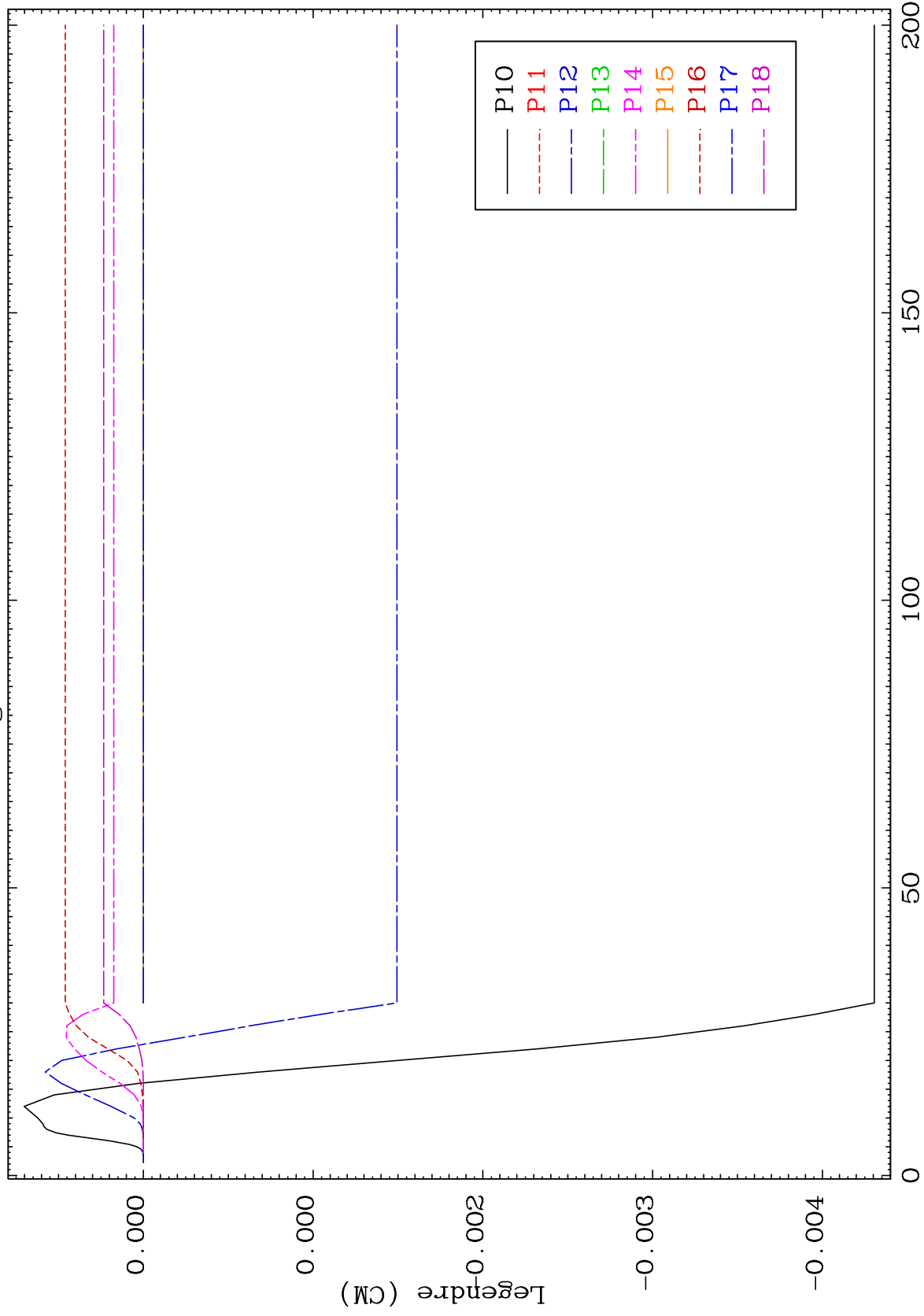




MAT 6855

1.820 MeV (n,n') Level  
Legendre Coefficients

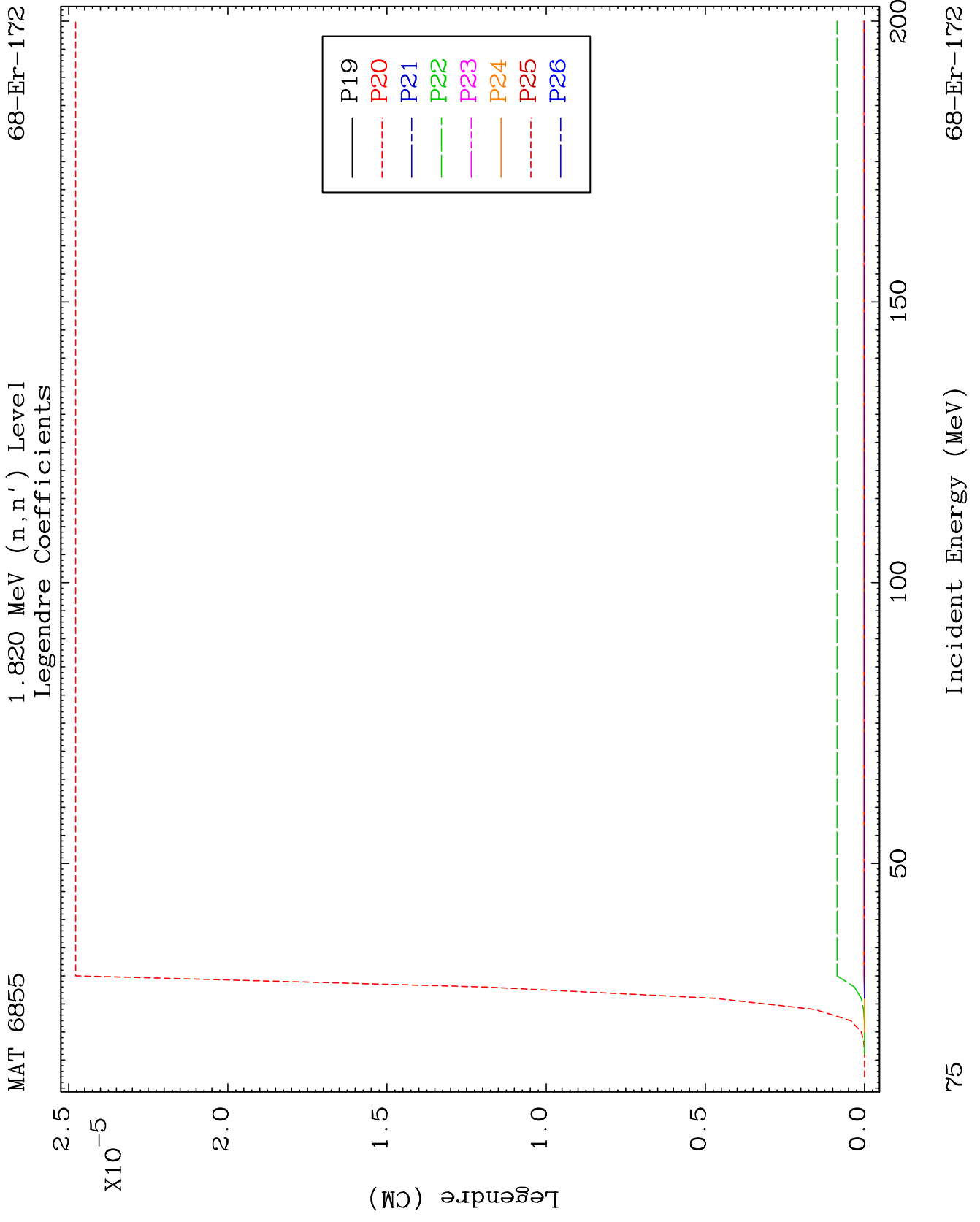
68-Er-172

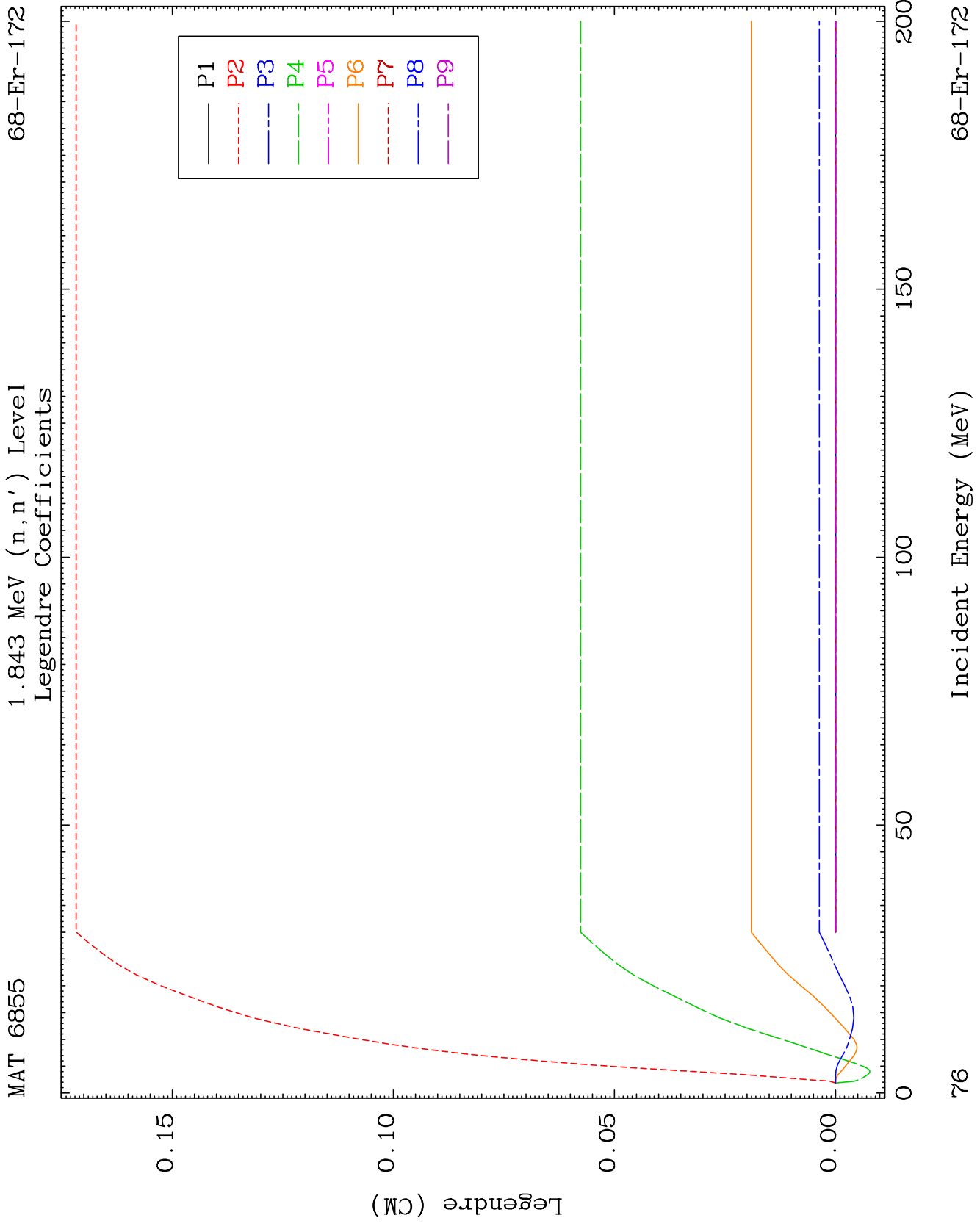


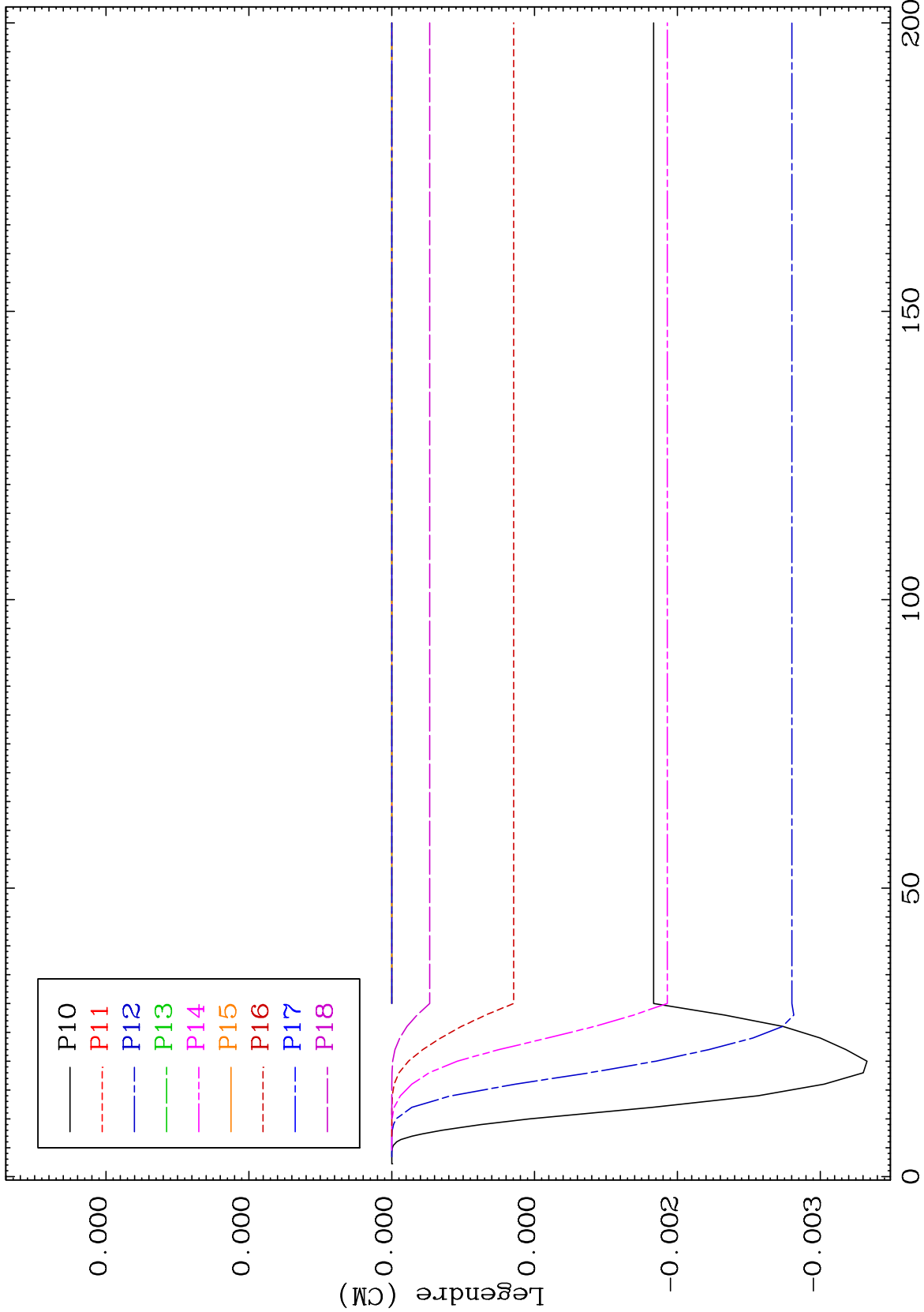
74

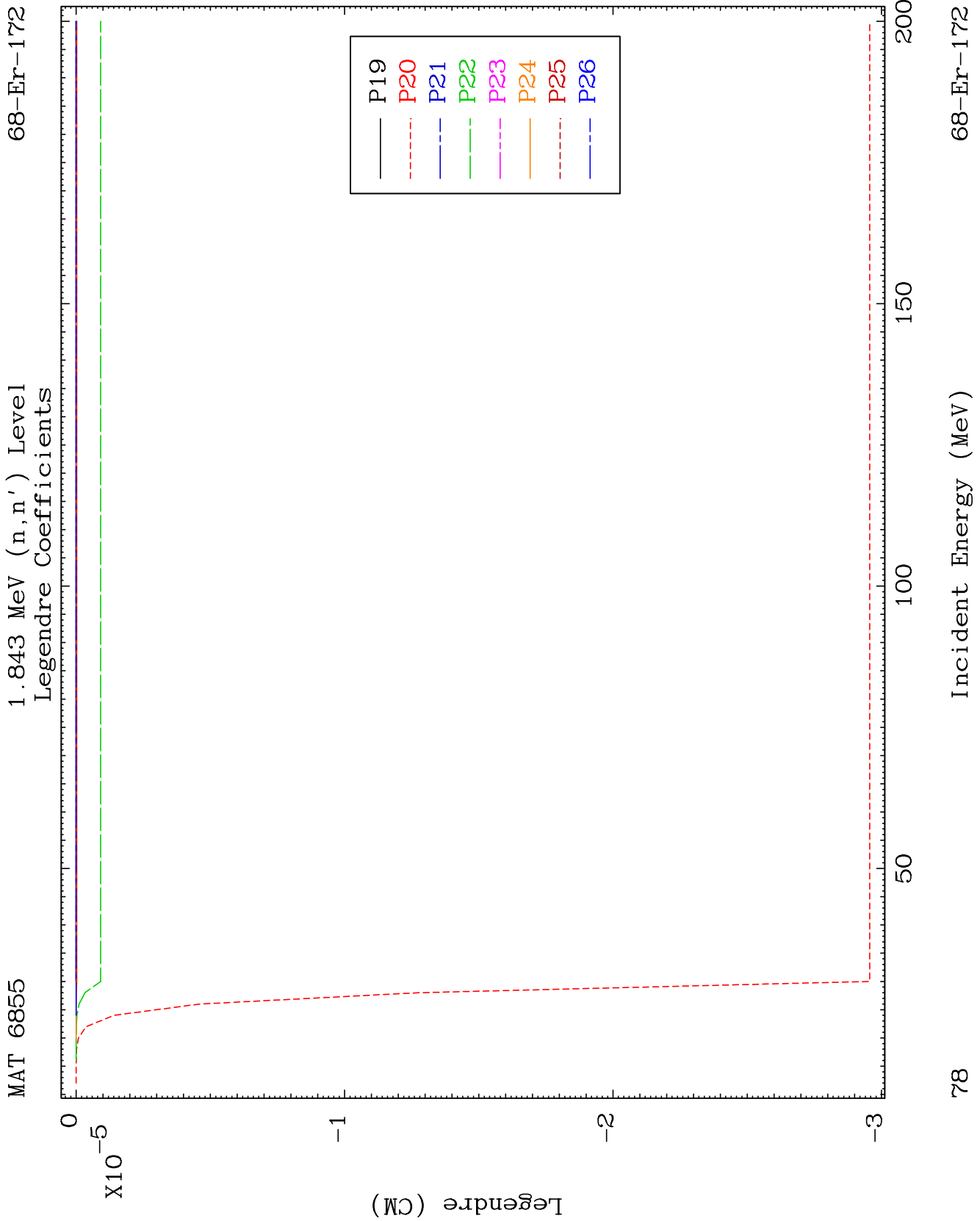
Incident Energy (MeV)

68-Er-172





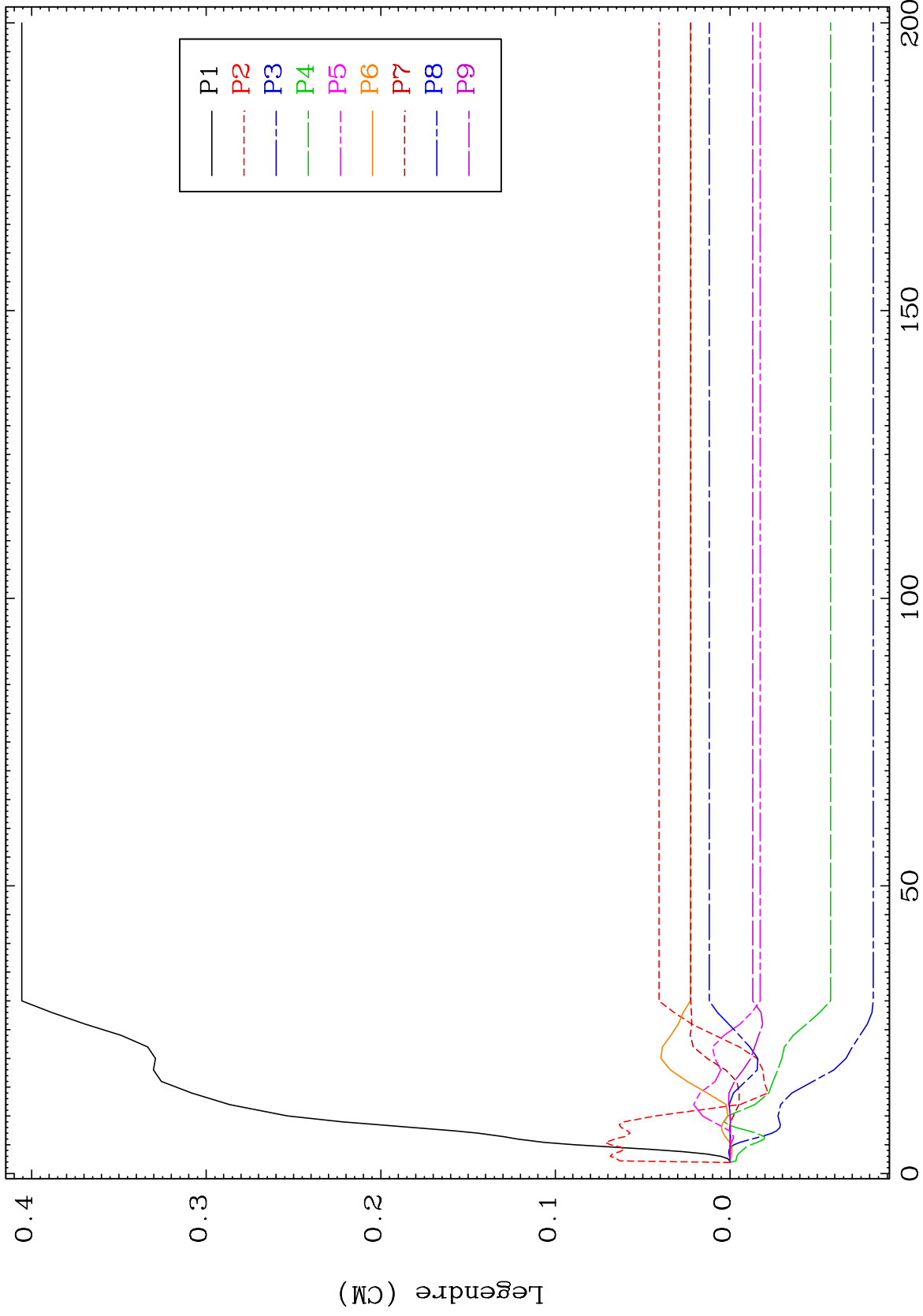




MAT 6855

1.906 MeV (n,n') Level  
Legendre Coefficients

68-Er-172



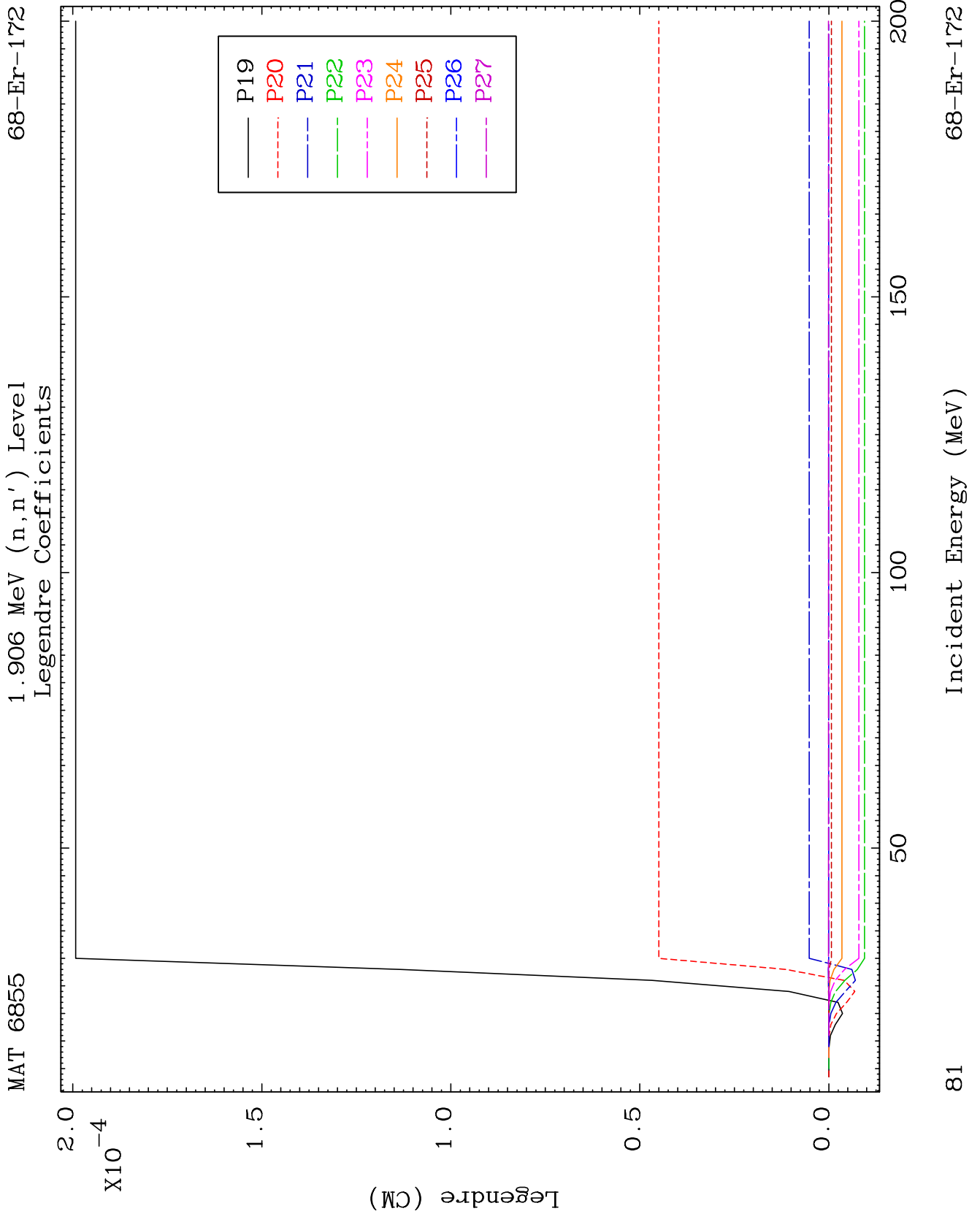
79

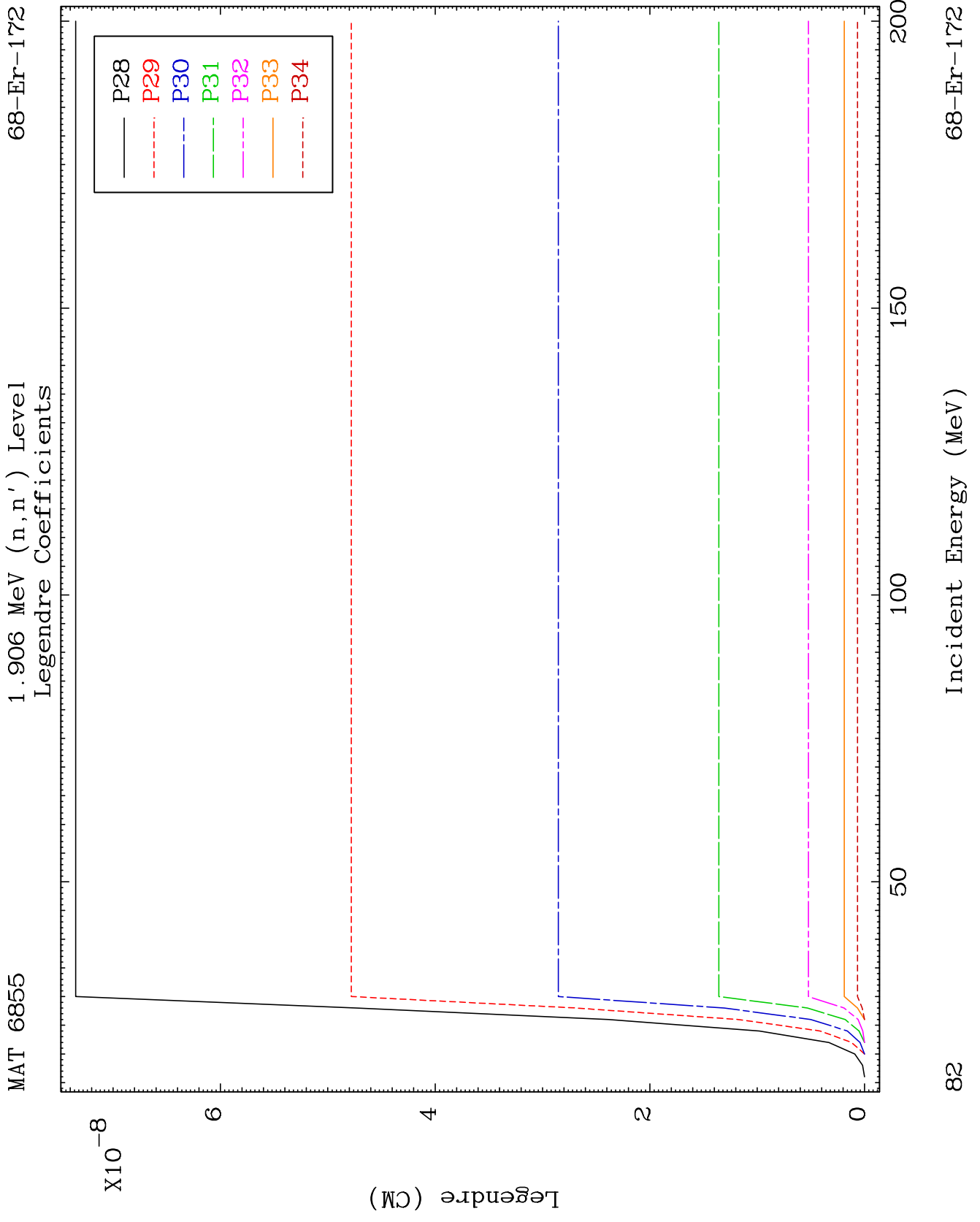
Incident Energy (MeV)

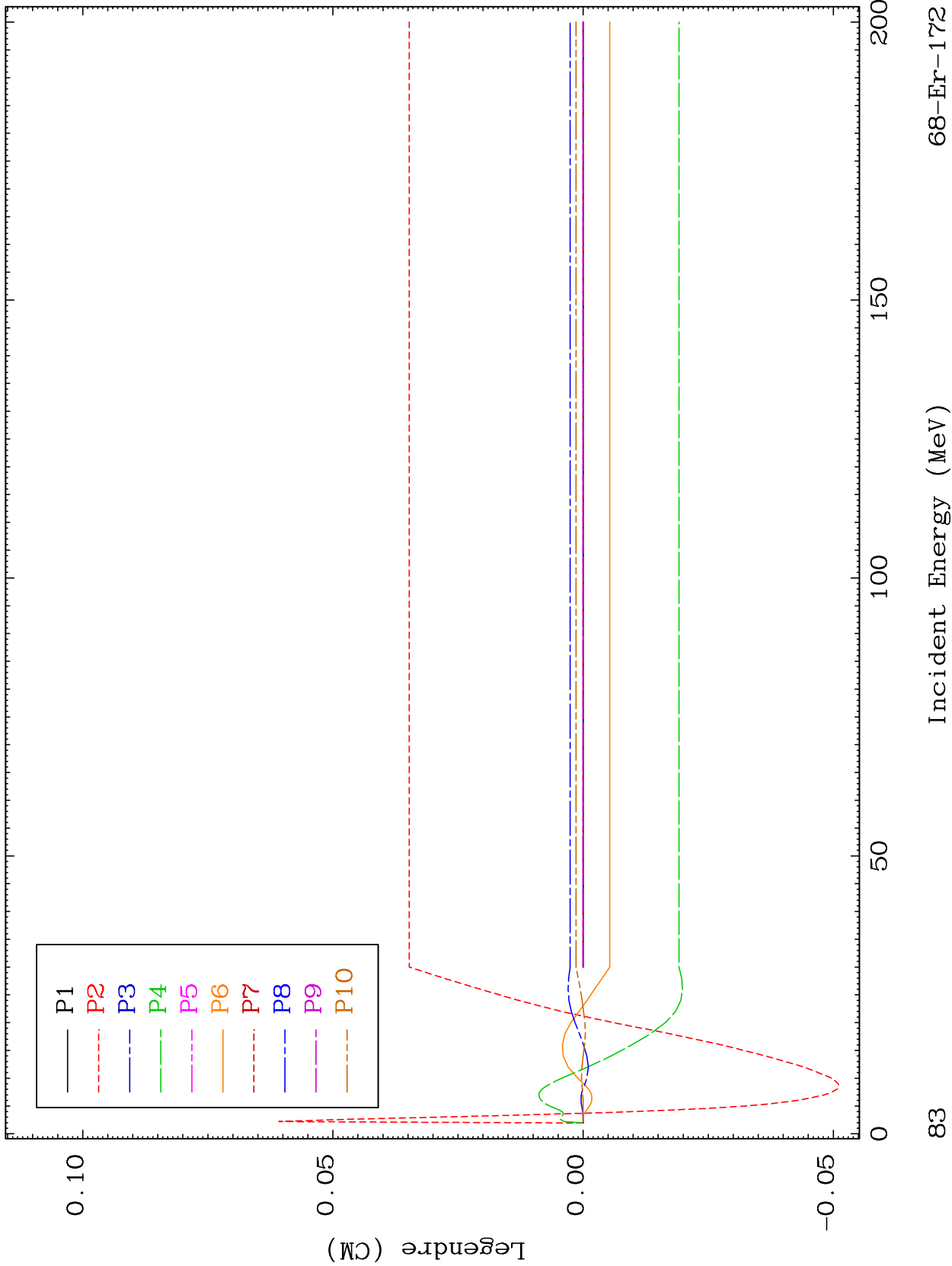
68-Er-172

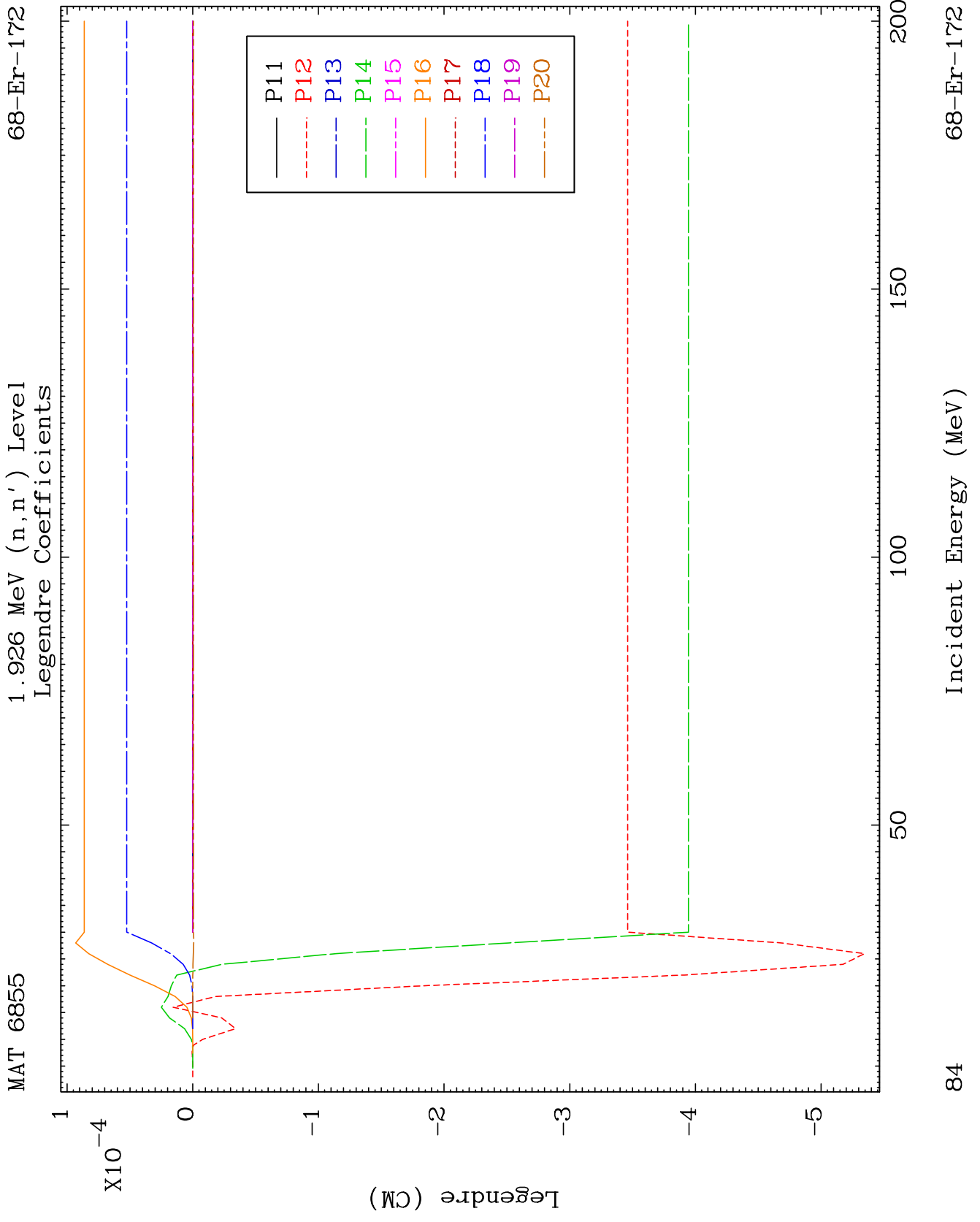


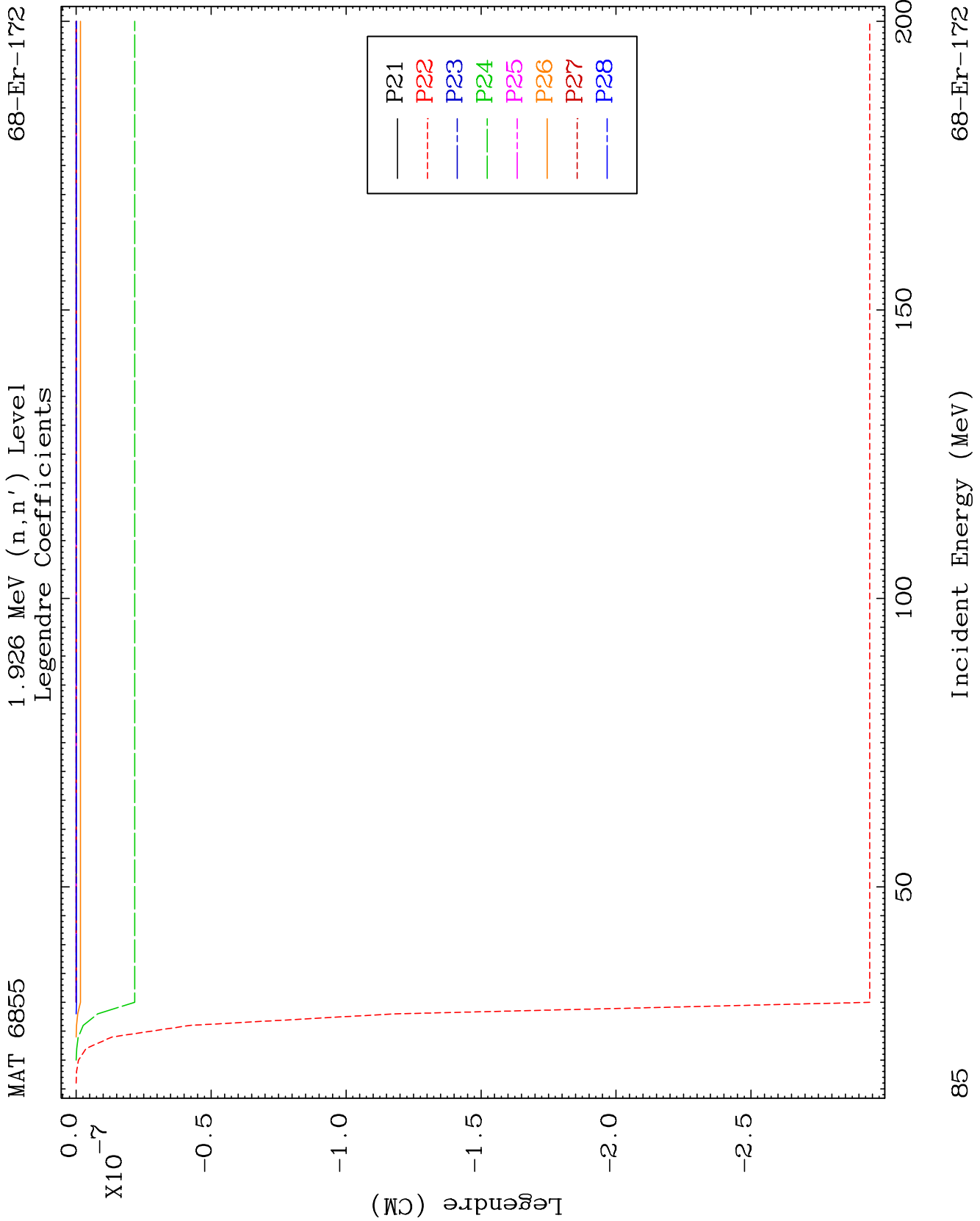


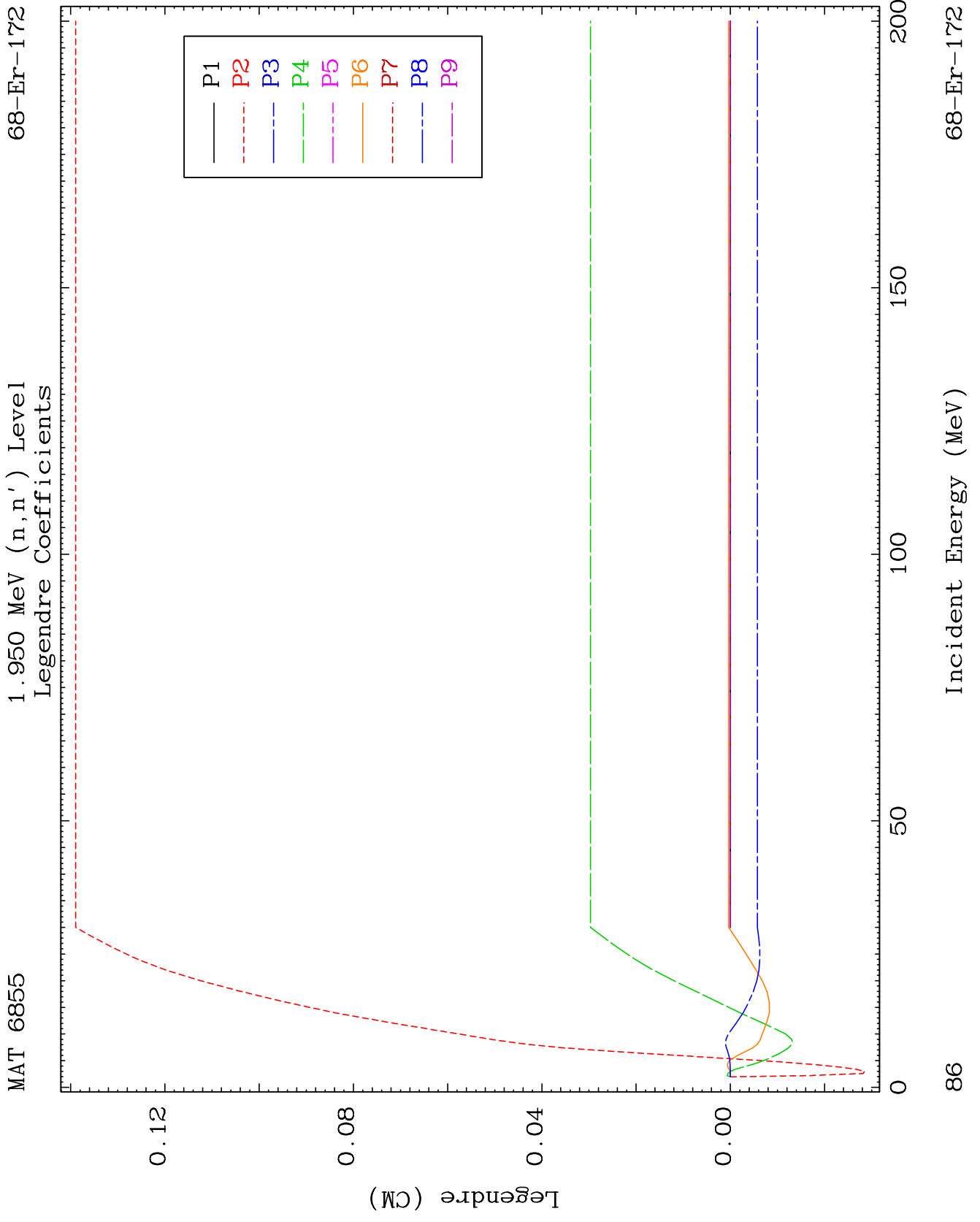








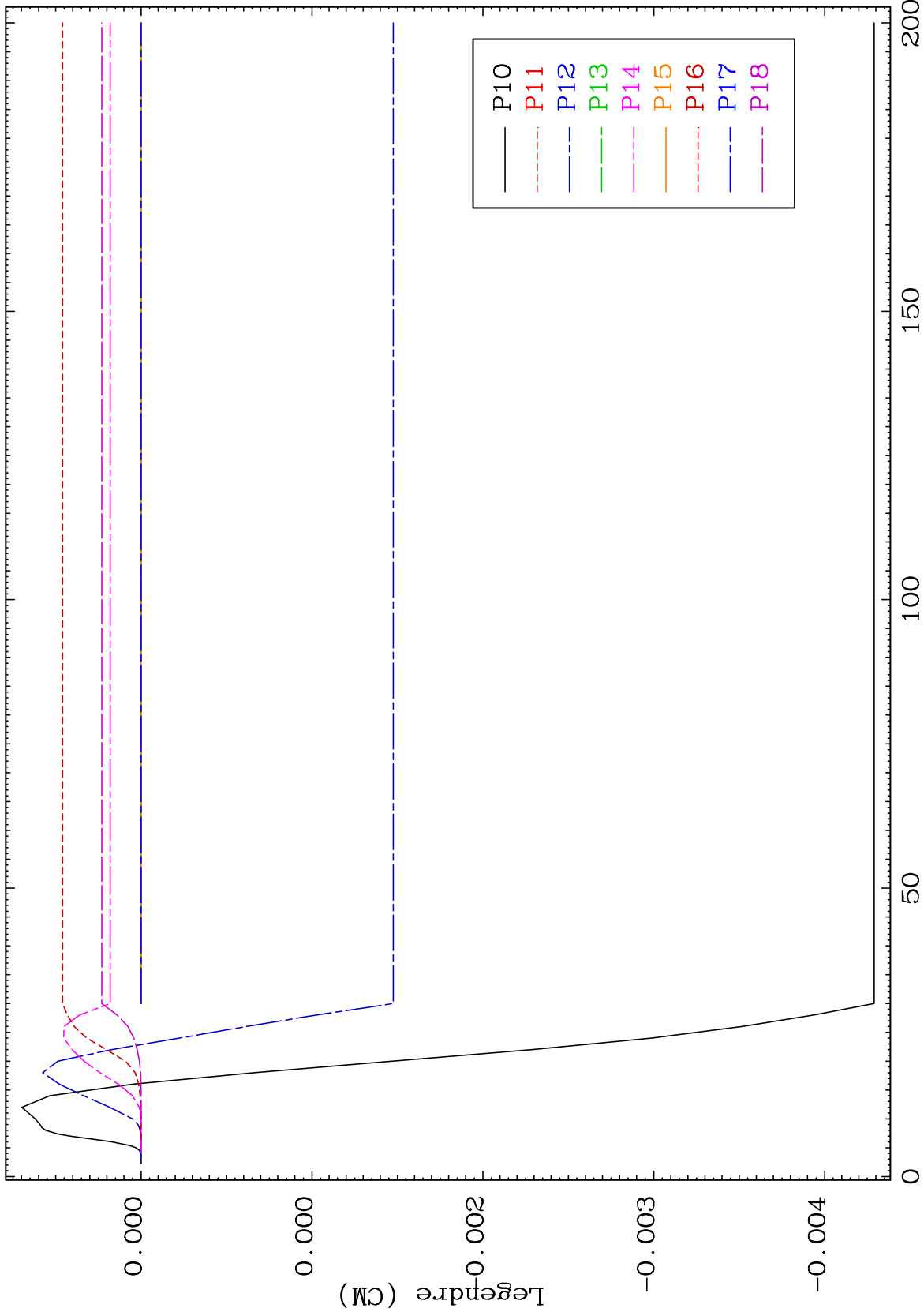




MAT 6855

1.950 MeV (n,n') Level  
Legendre Coefficients

68-Er-172

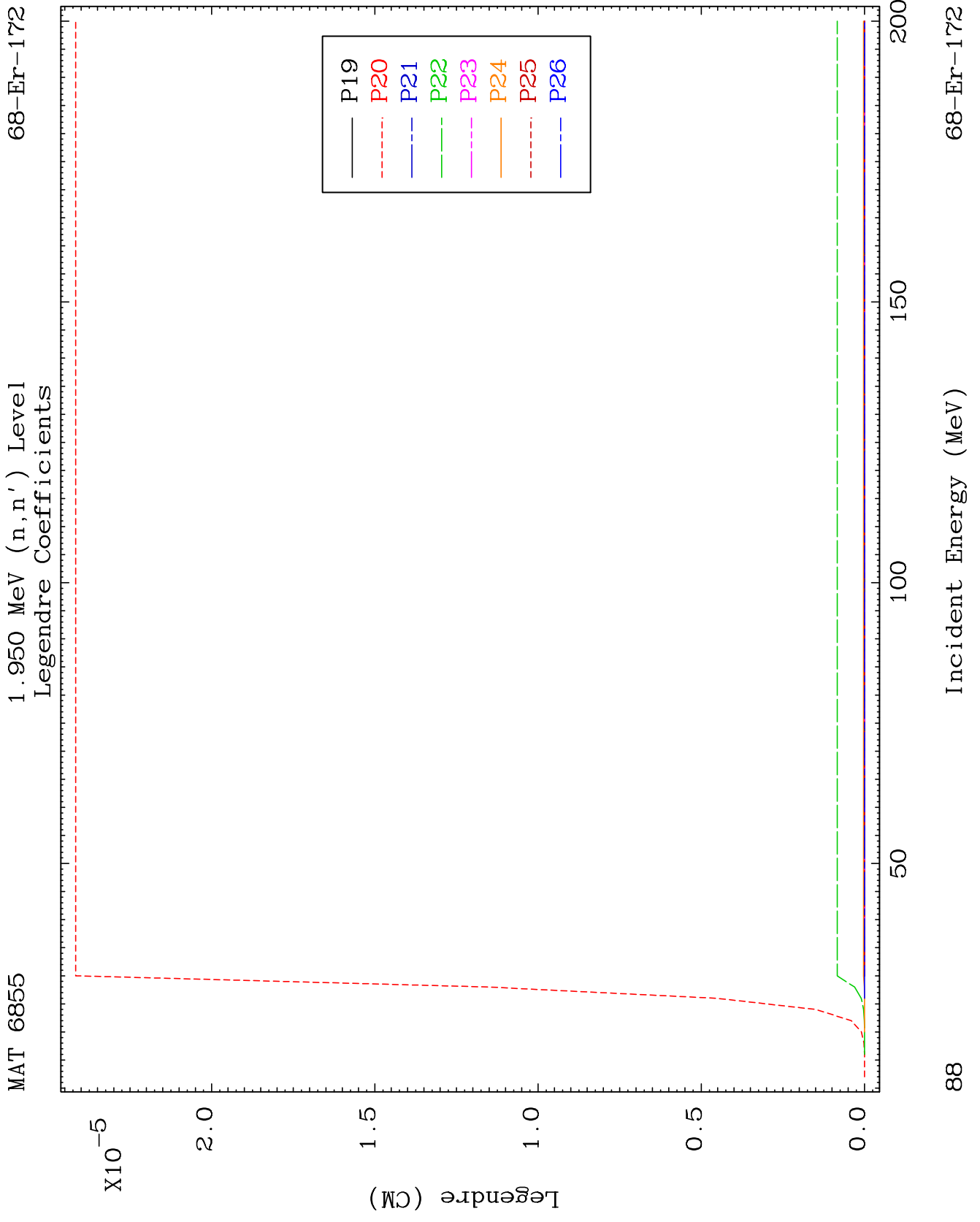


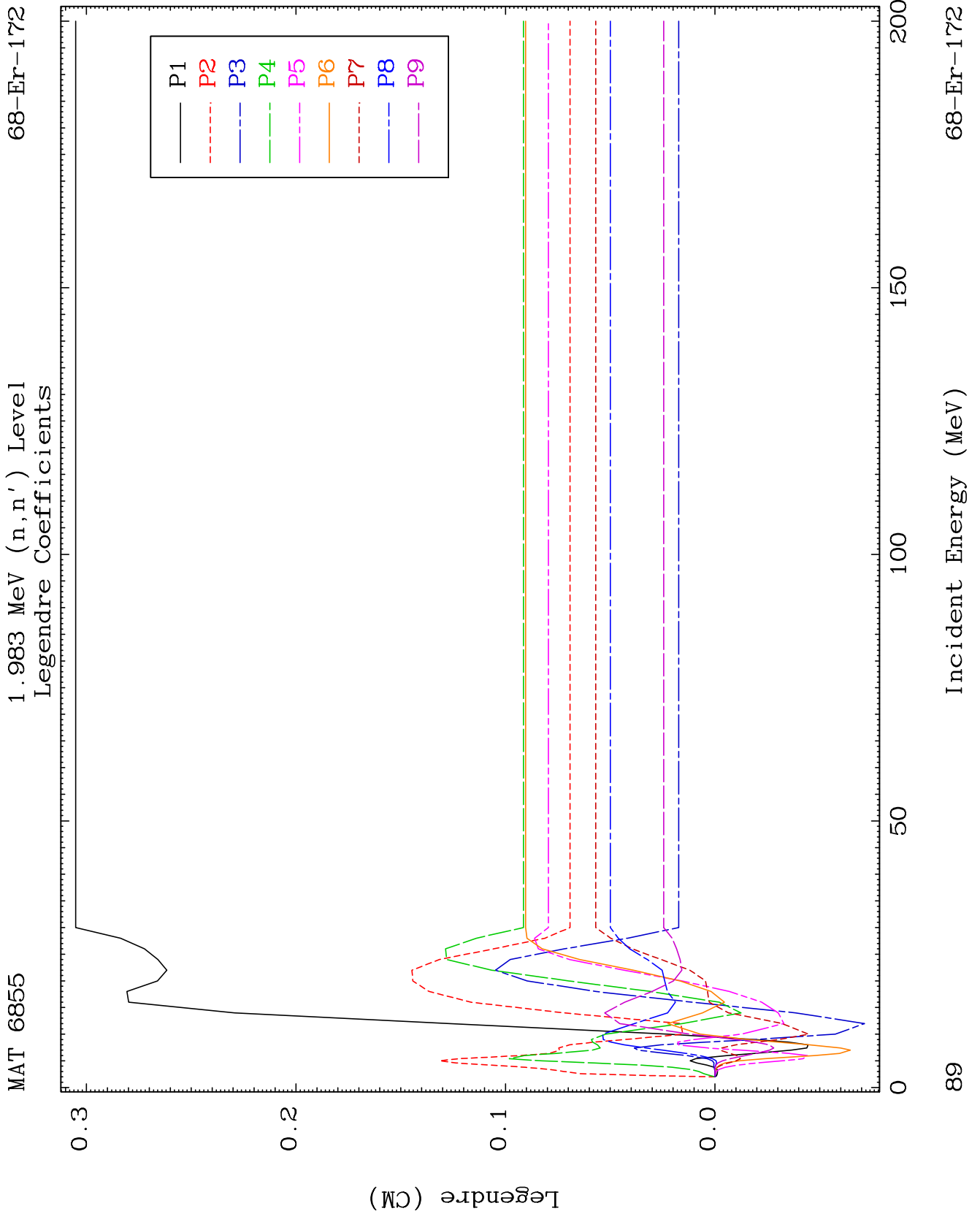
87

Incident Energy (MeV)

68-Er-172



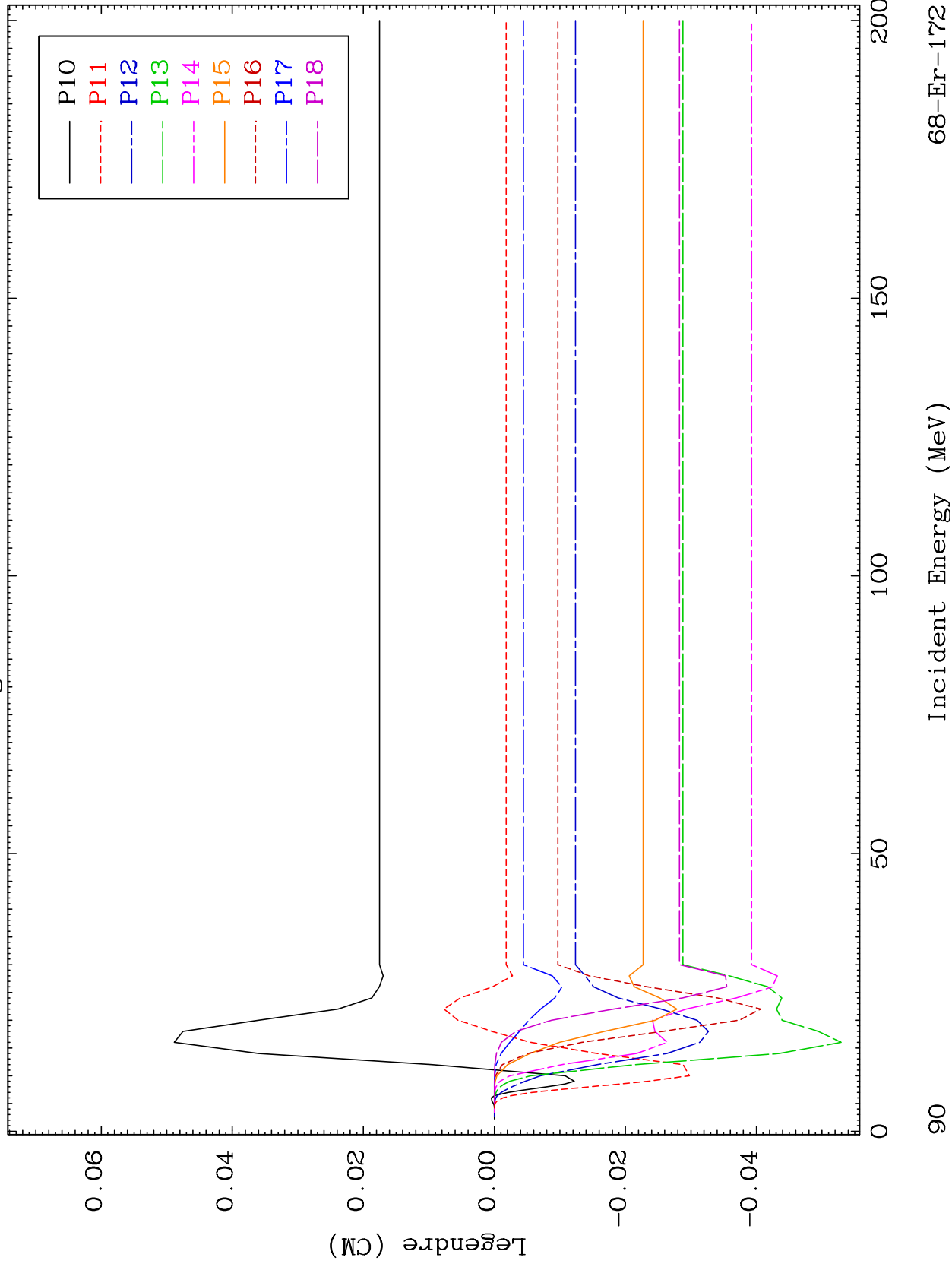




MAT 6855

1.983 MeV (n,n') Level  
Legendre Coefficients

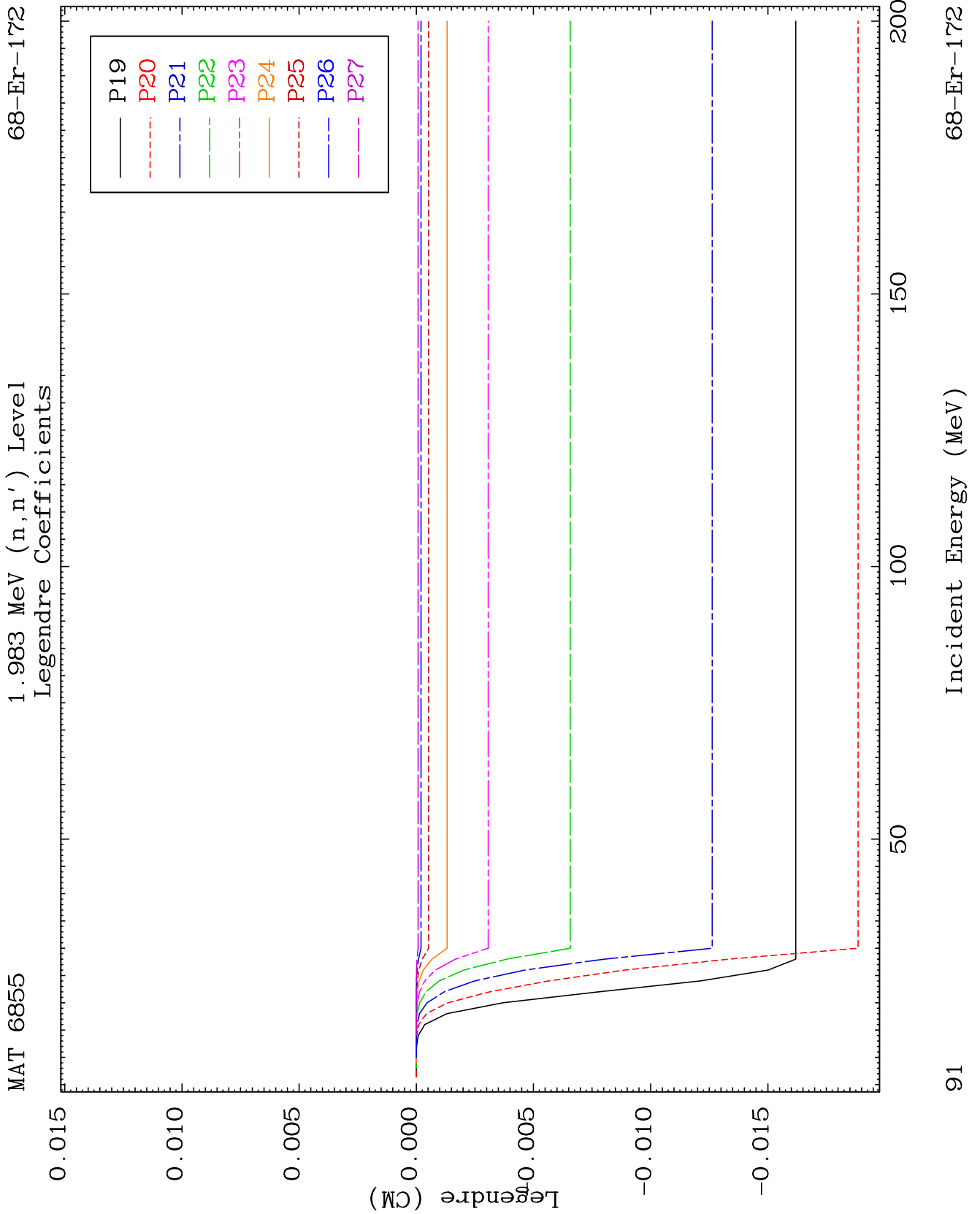
68-Er-172

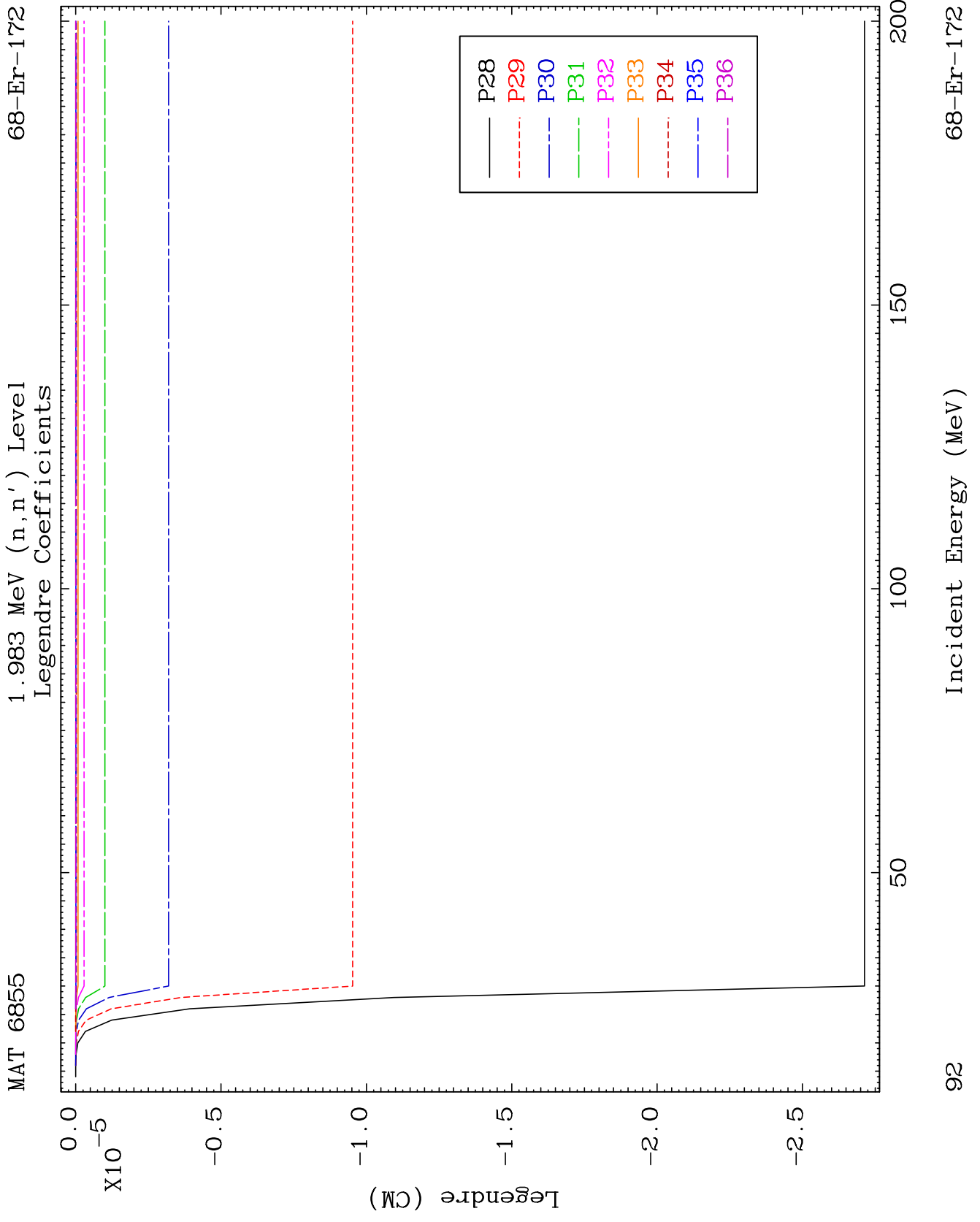


68-Er-172

Incident Energy (MeV)

90

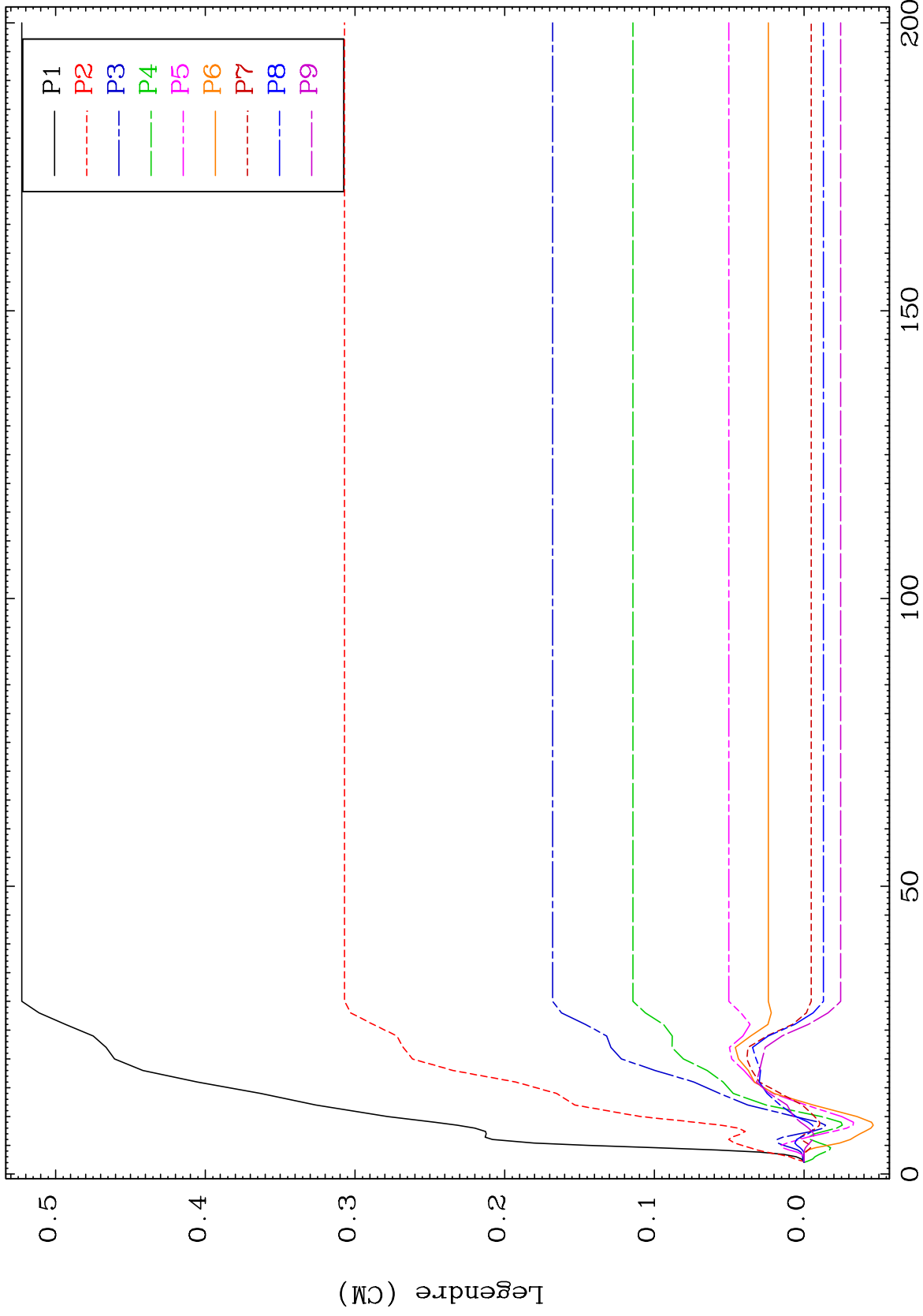




MAT 6855

2.004 MeV (n,n') Level  
Legendre Coefficients

68-Er-172



93

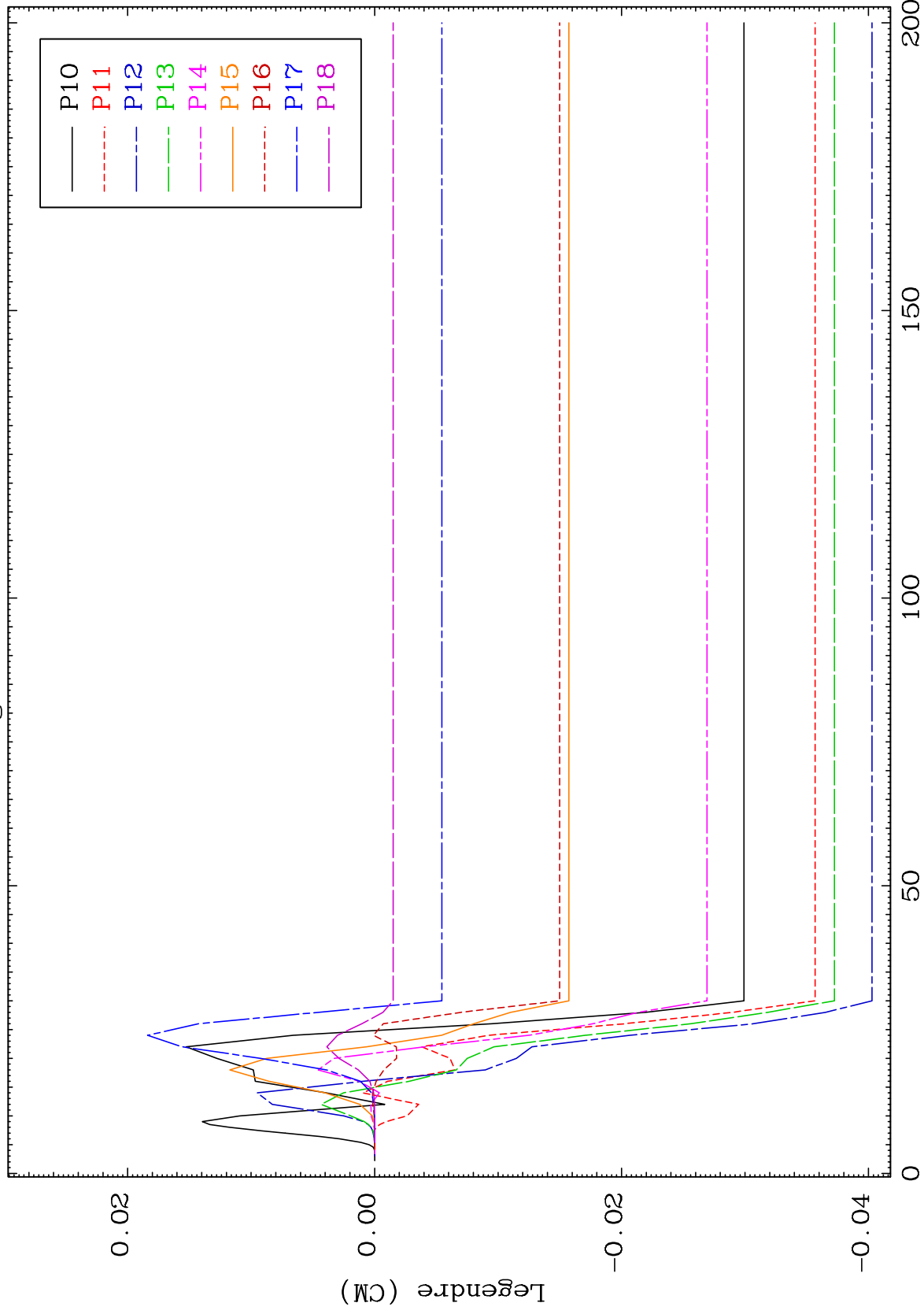
Incident Energy (MeV)

68-Er-172

MAT 6855

2.004 MeV (n,n') Level  
Legendre Coefficients

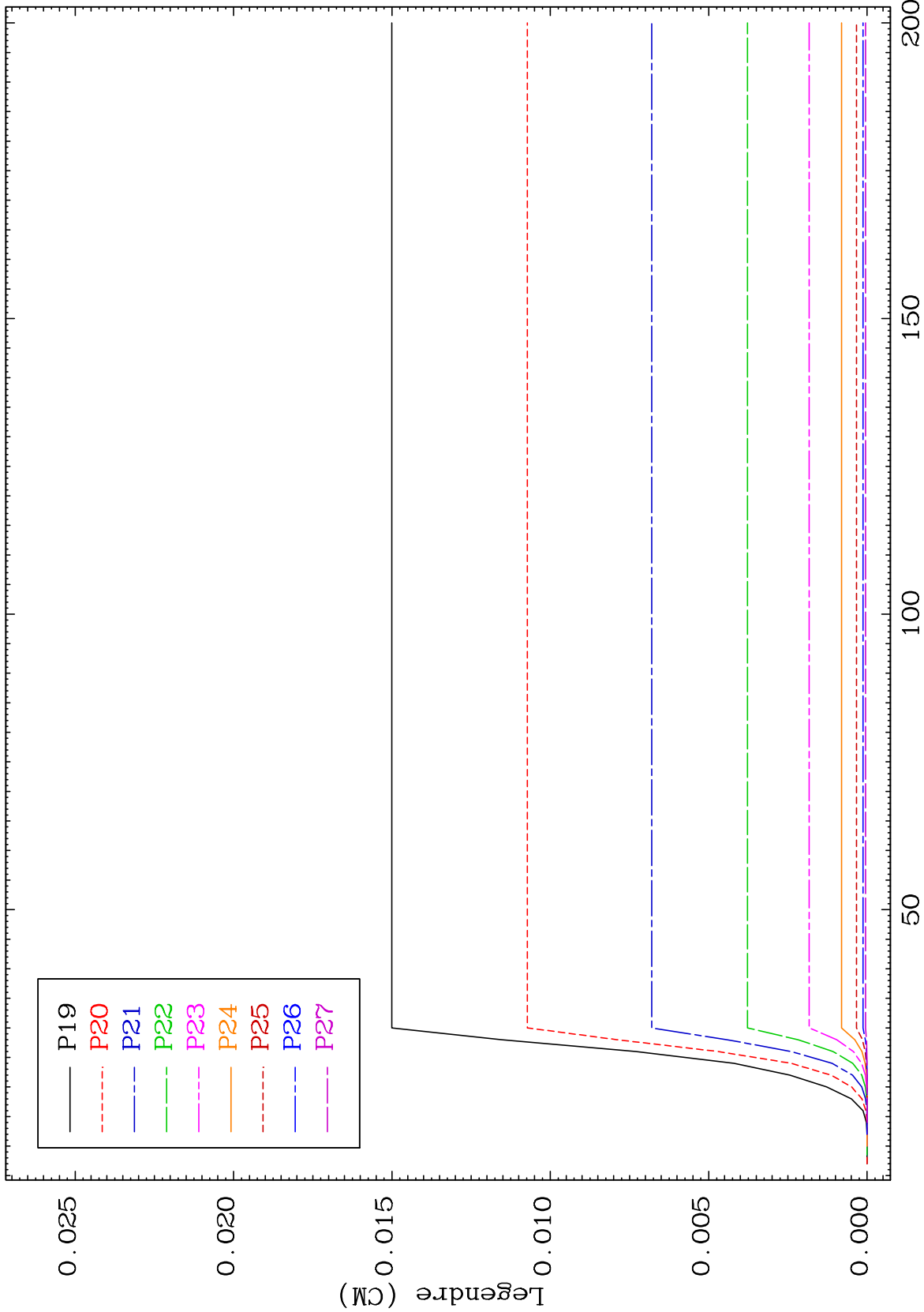
68-Er-172



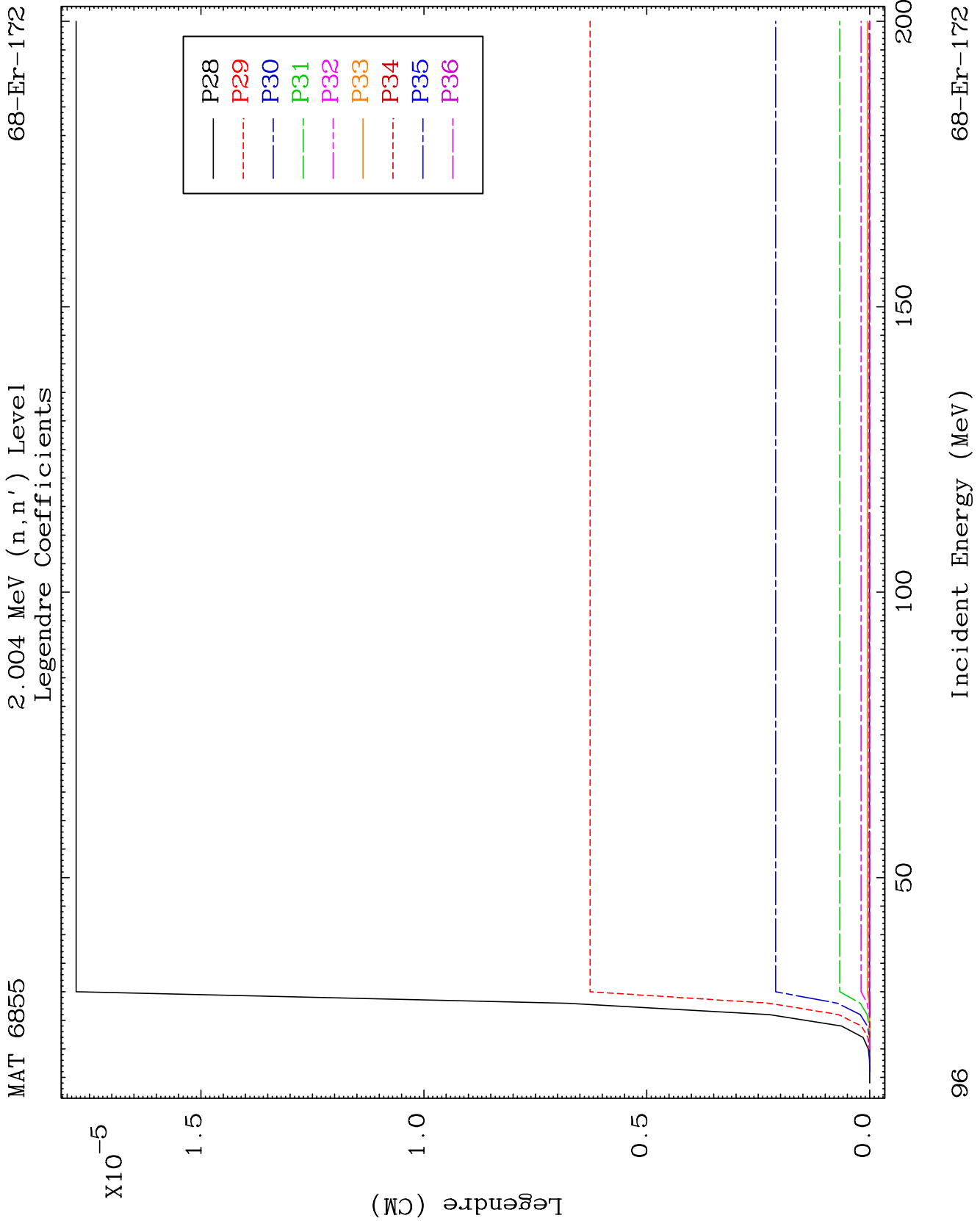
94

Incident Energy (MeV)

68-Er-172





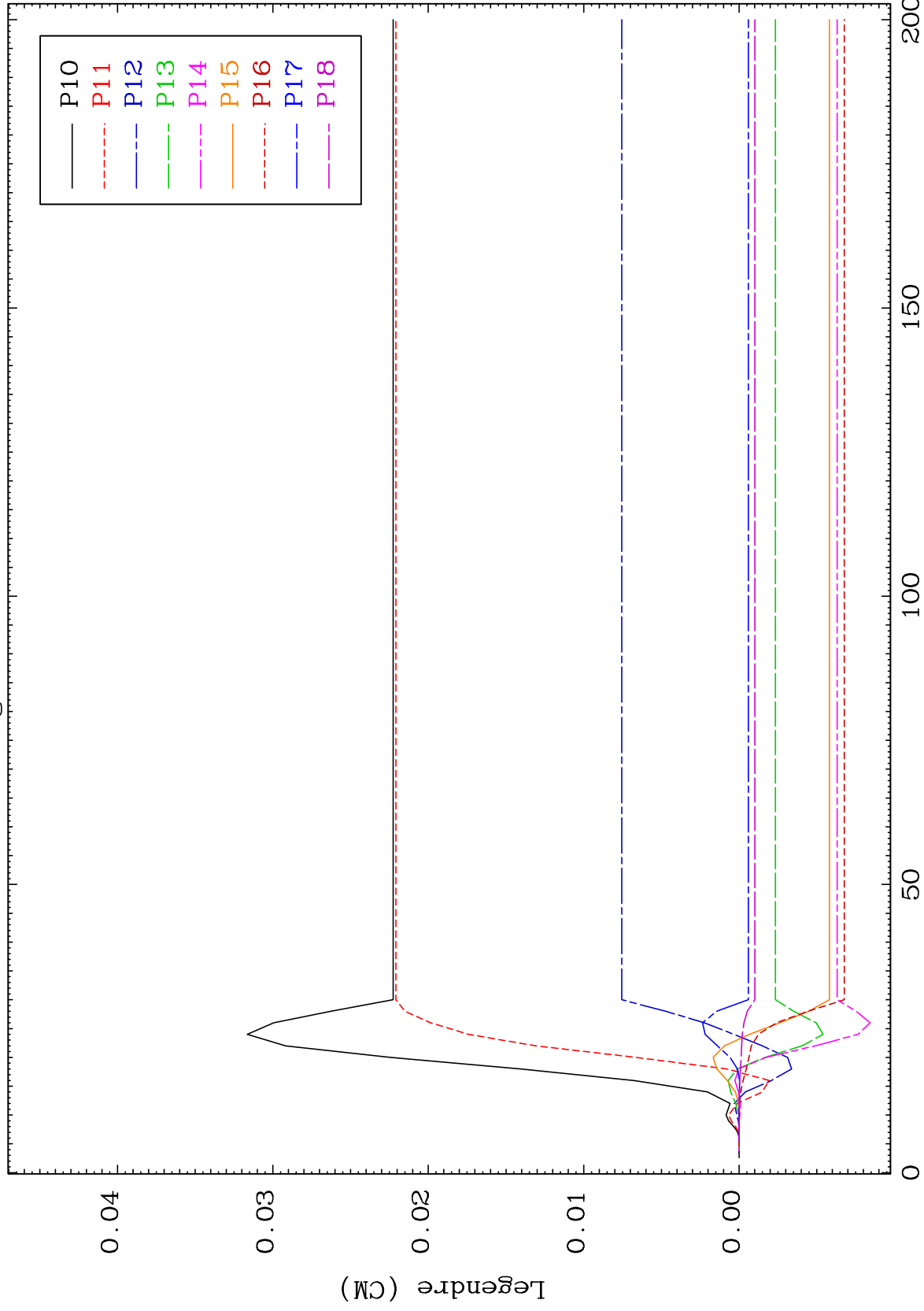




MAT 6855

2.234 MeV (n,n') Level  
Legendre Coefficients

68-Er-172



98

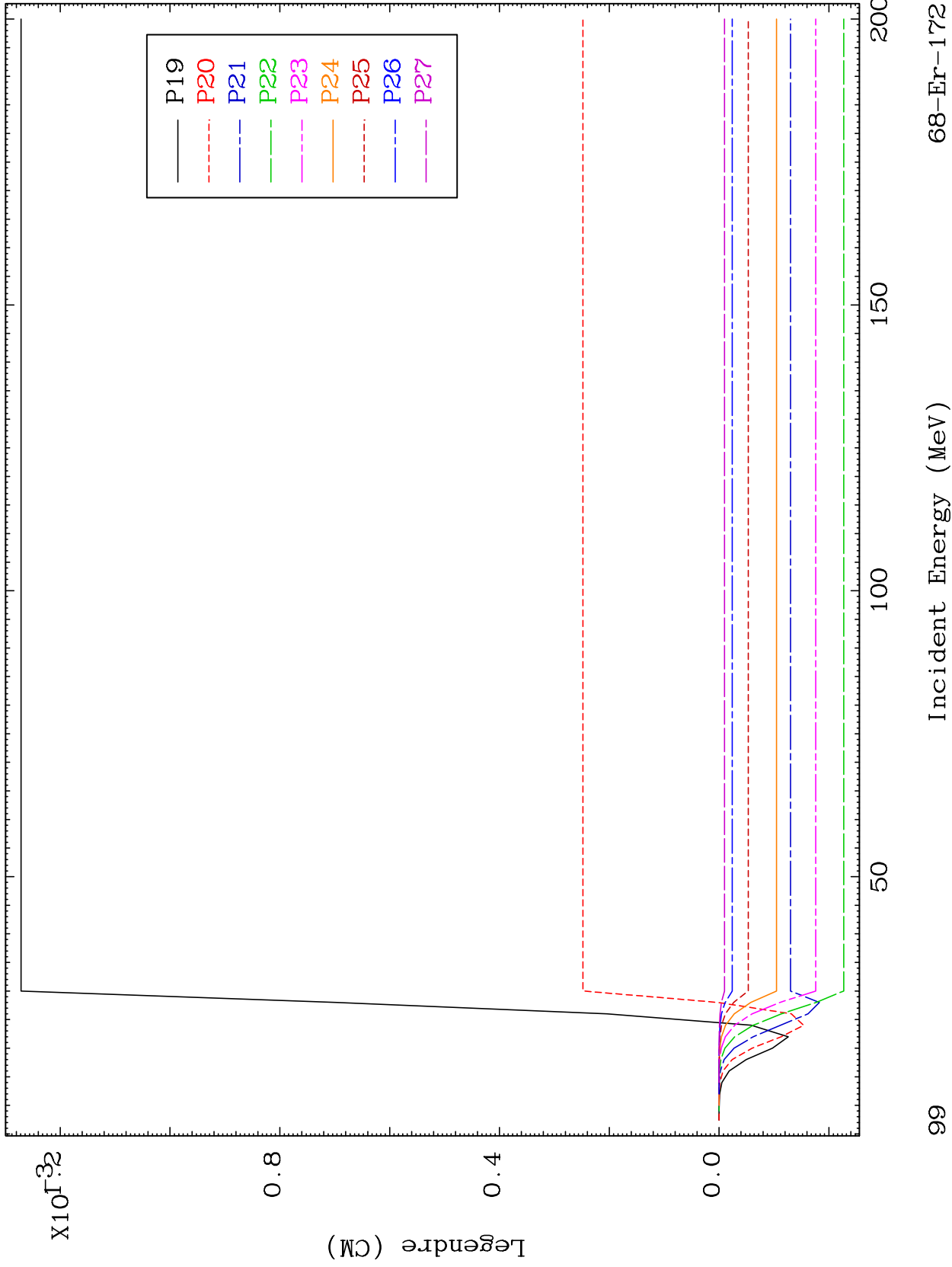
Incident Energy (MeV)

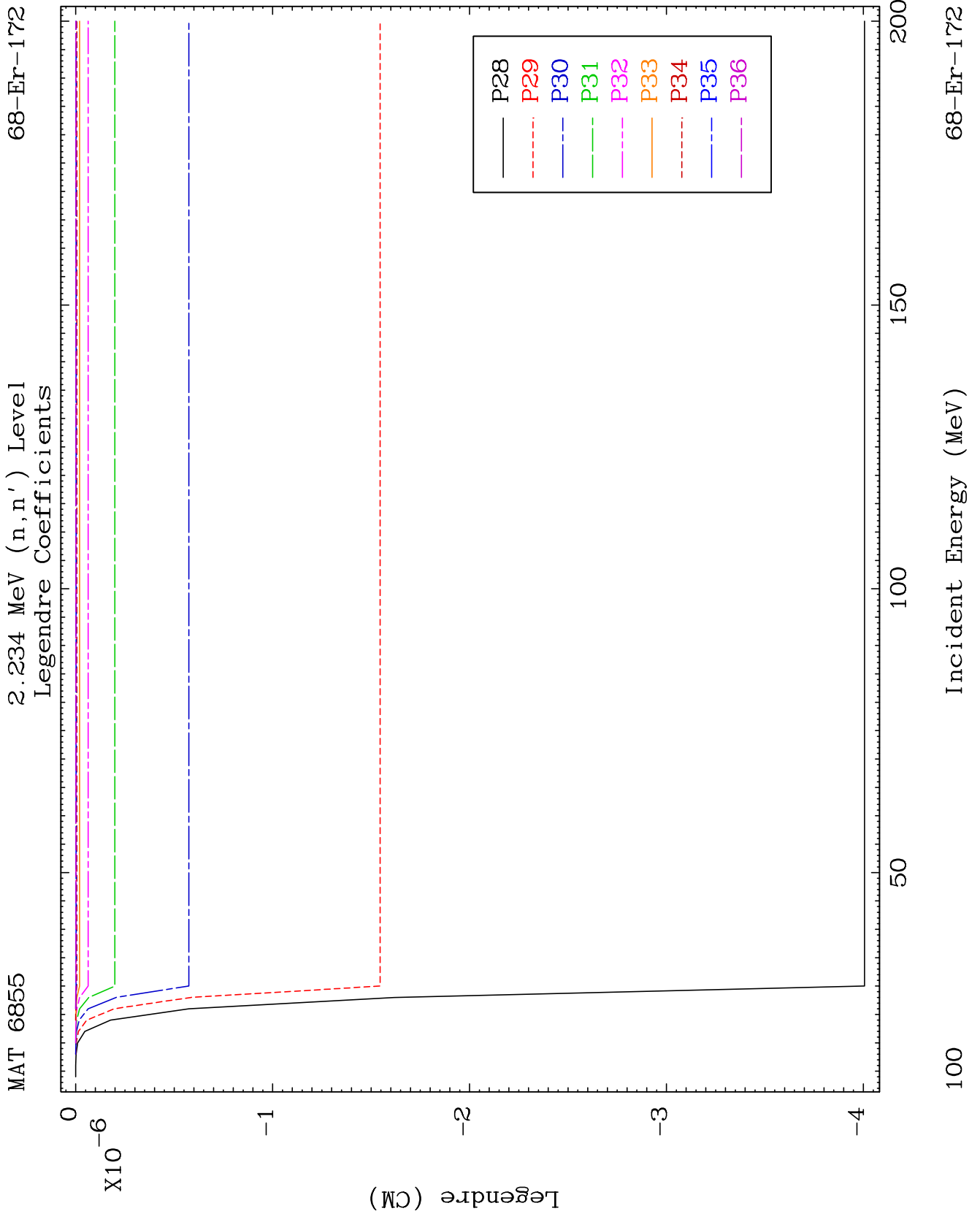
68-Er-172

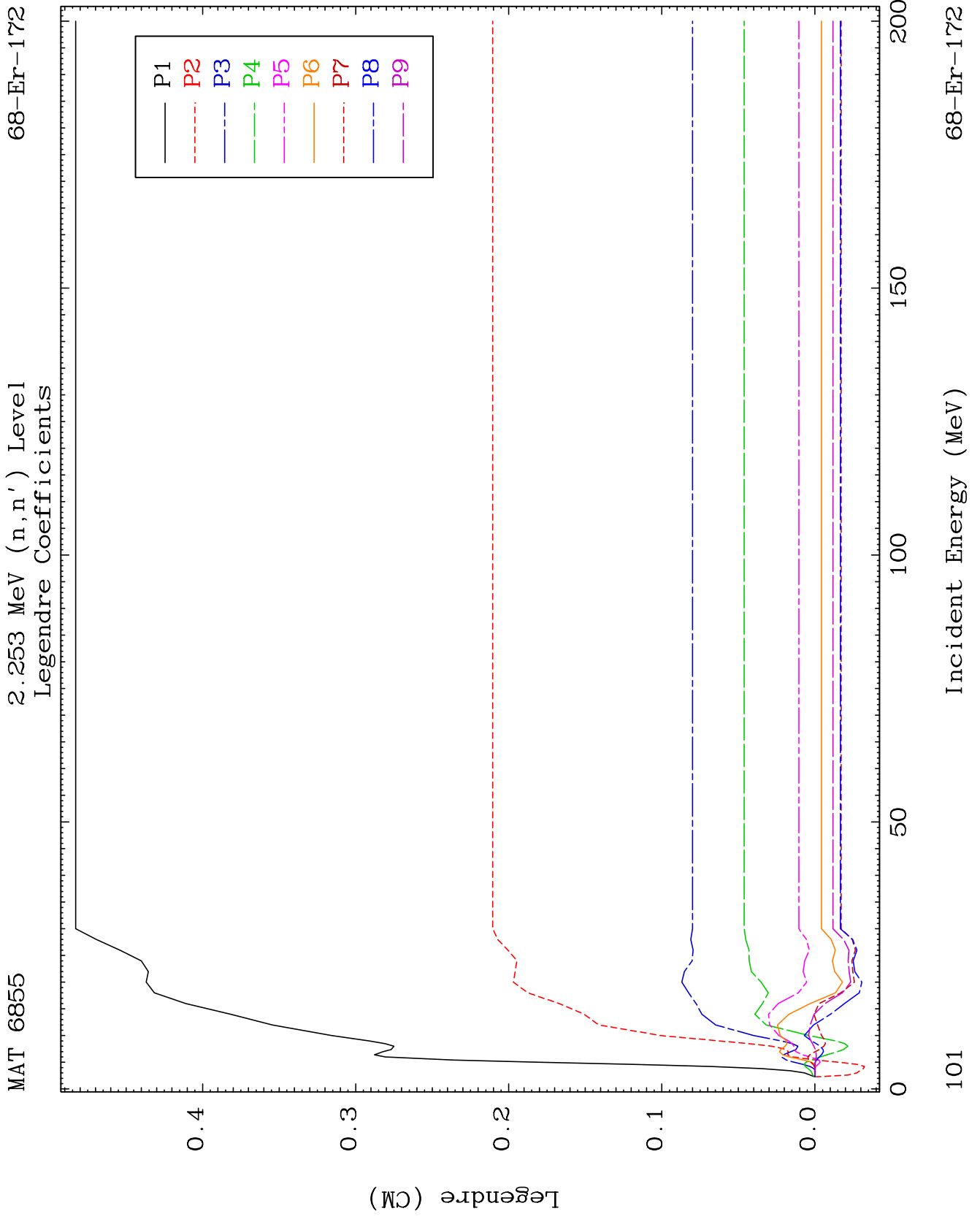
MAT 6855

2.234 MeV (n, n') Level  
Legendre Coefficients

68-Er-172



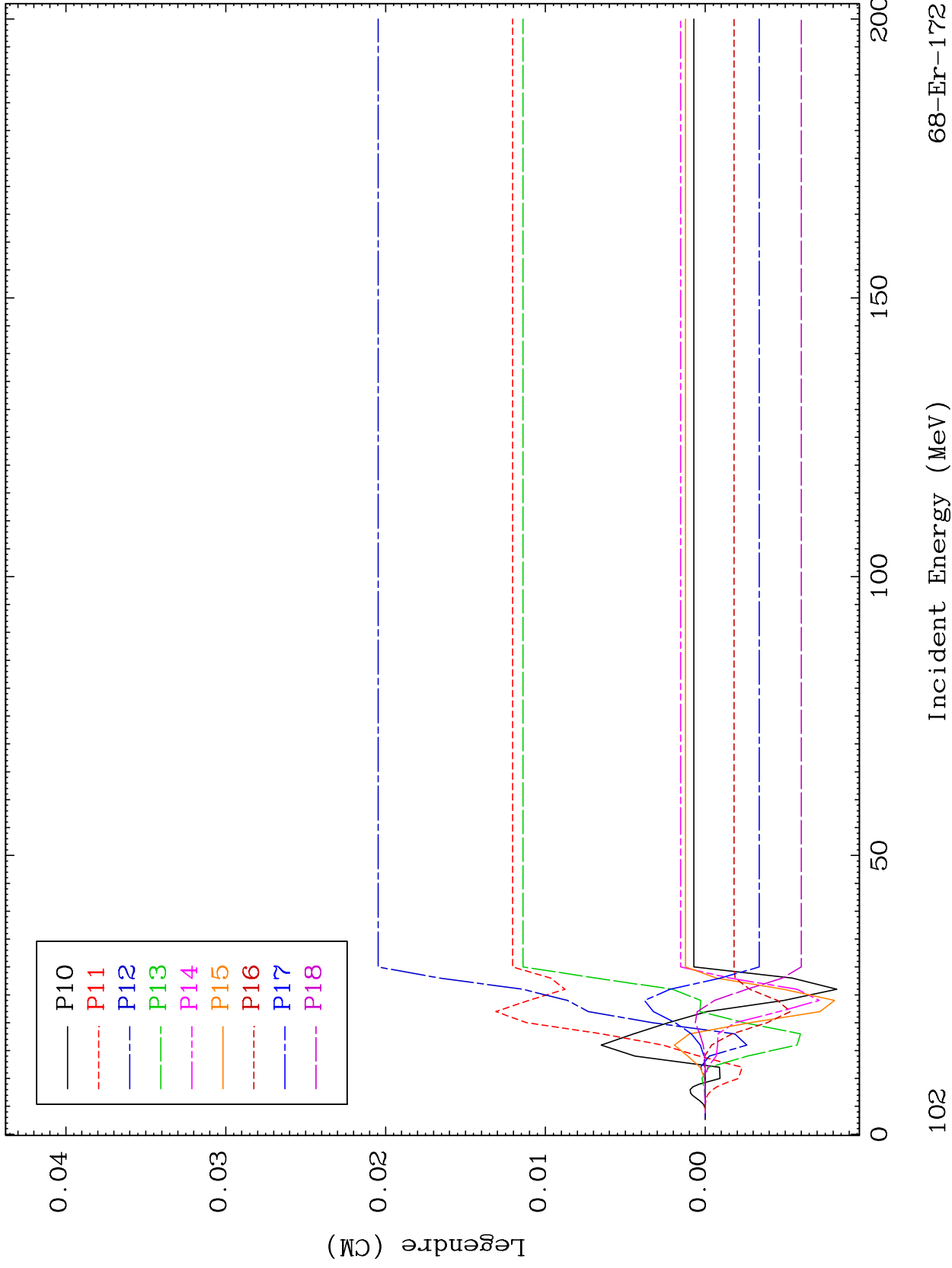




MAT 6855

2.253 MeV (n,n') Level  
Legendre Coefficients

68-Er-172



68-Er-172

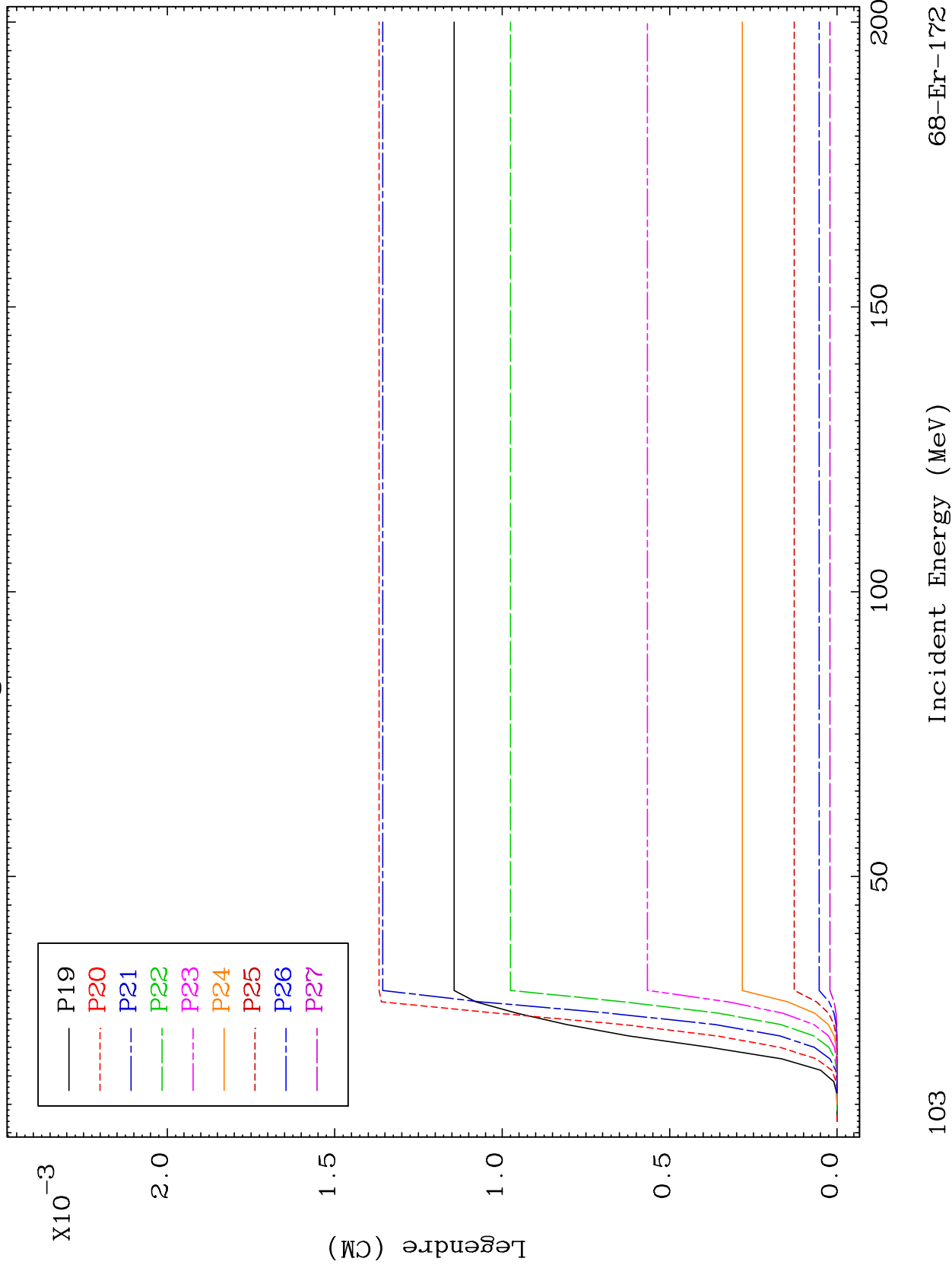
Incident Energy (MeV)

102

MAT 6855

2.253 MeV (n, n') Level  
Legendre Coefficients

68-Er-172



103

Incident Energy (MeV)

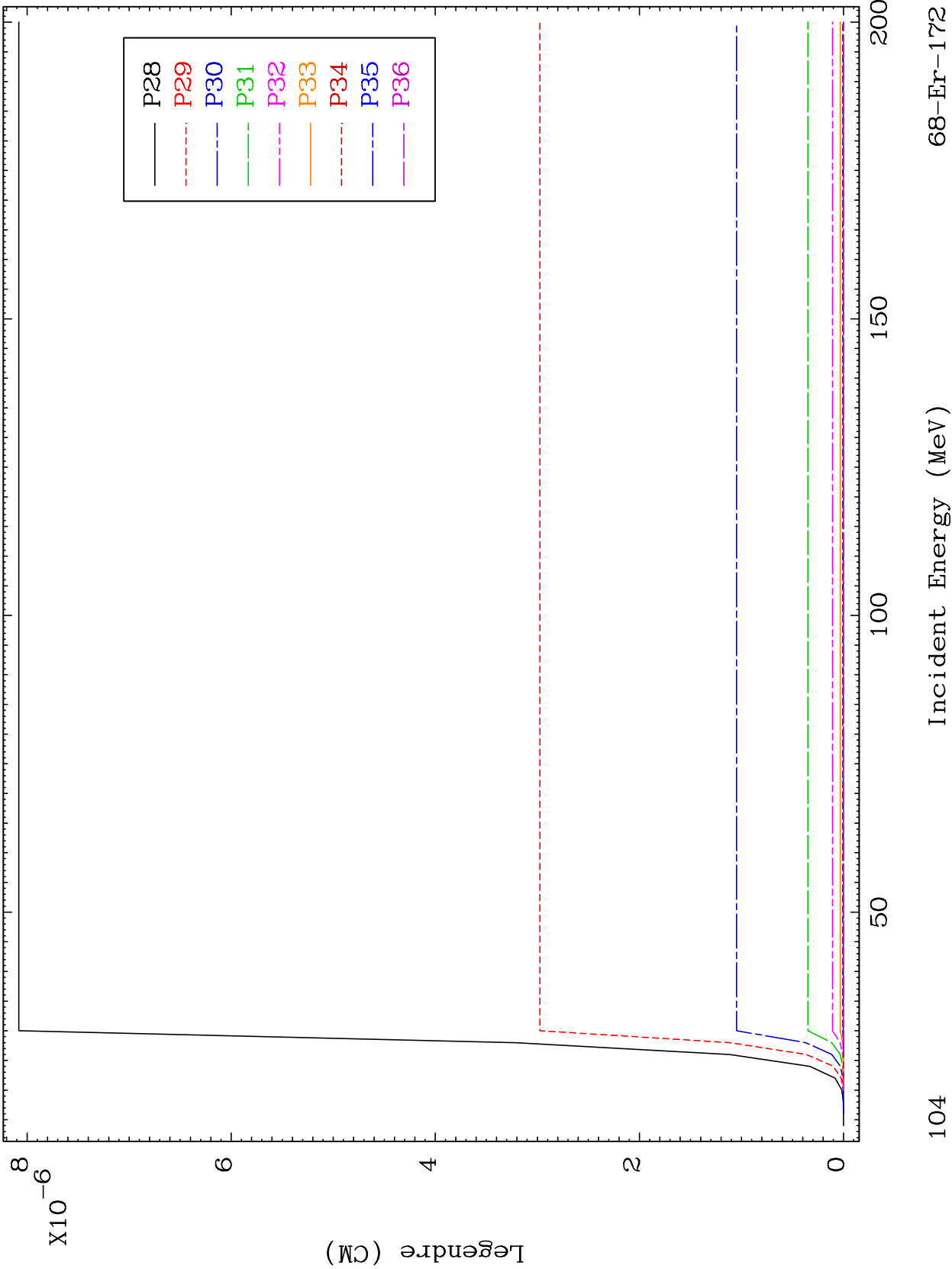
68-Er-172



MAT 6855

2.253 MeV (n,n') Level  
Legendre Coefficients

68-Er-172



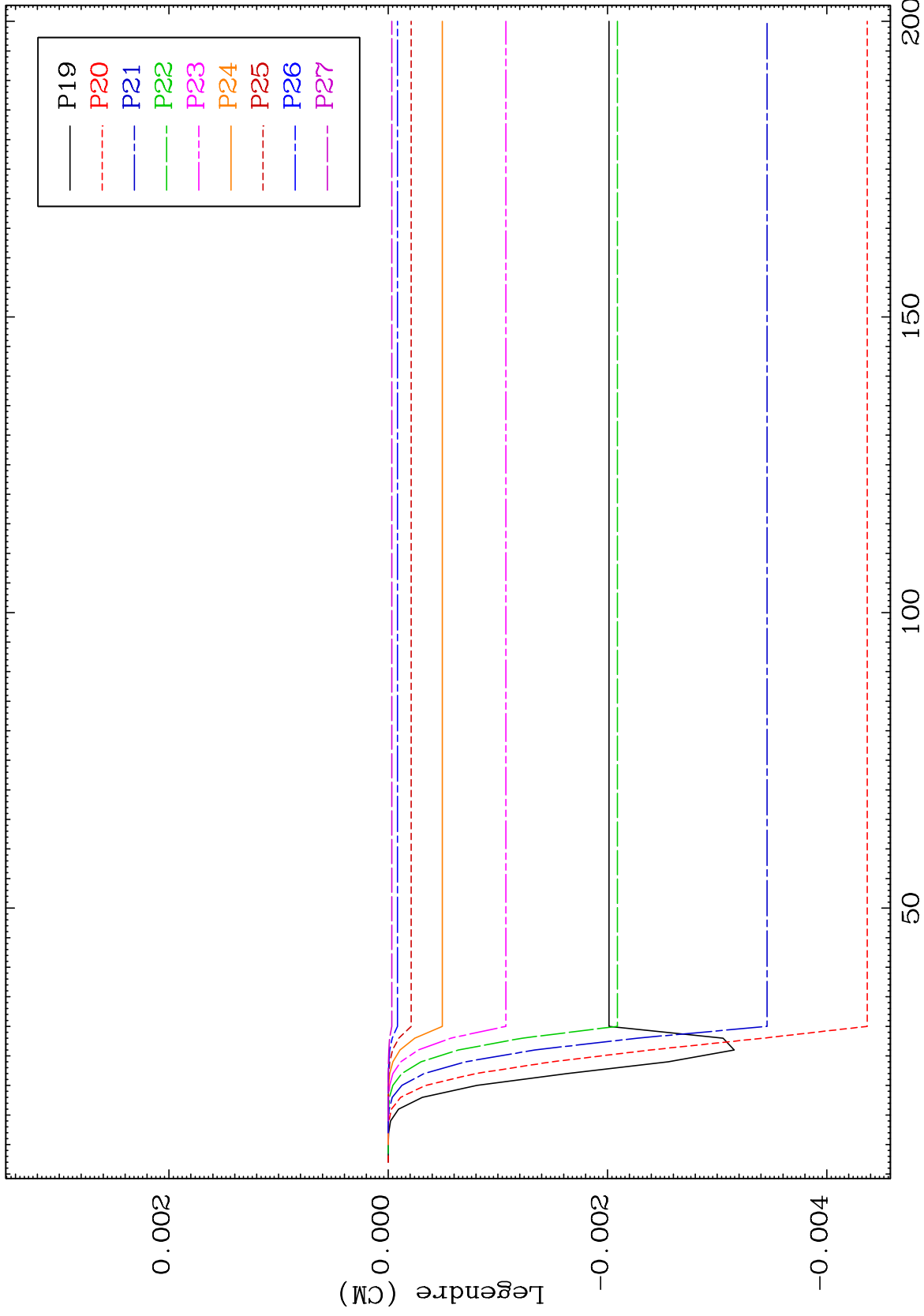




MAT 6855

2.286 MeV (n,n') Level  
Legendre Coefficients

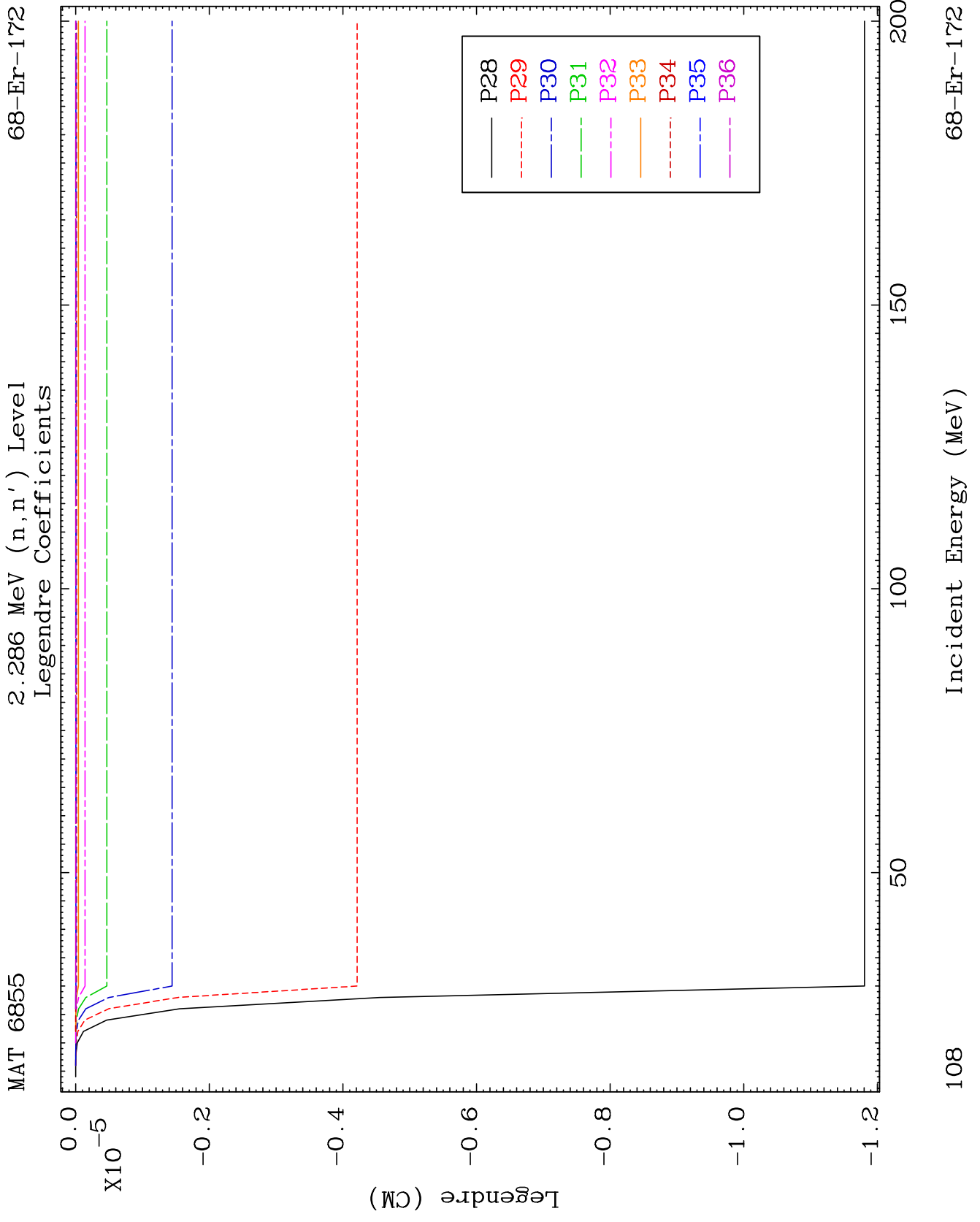
68-Er-172

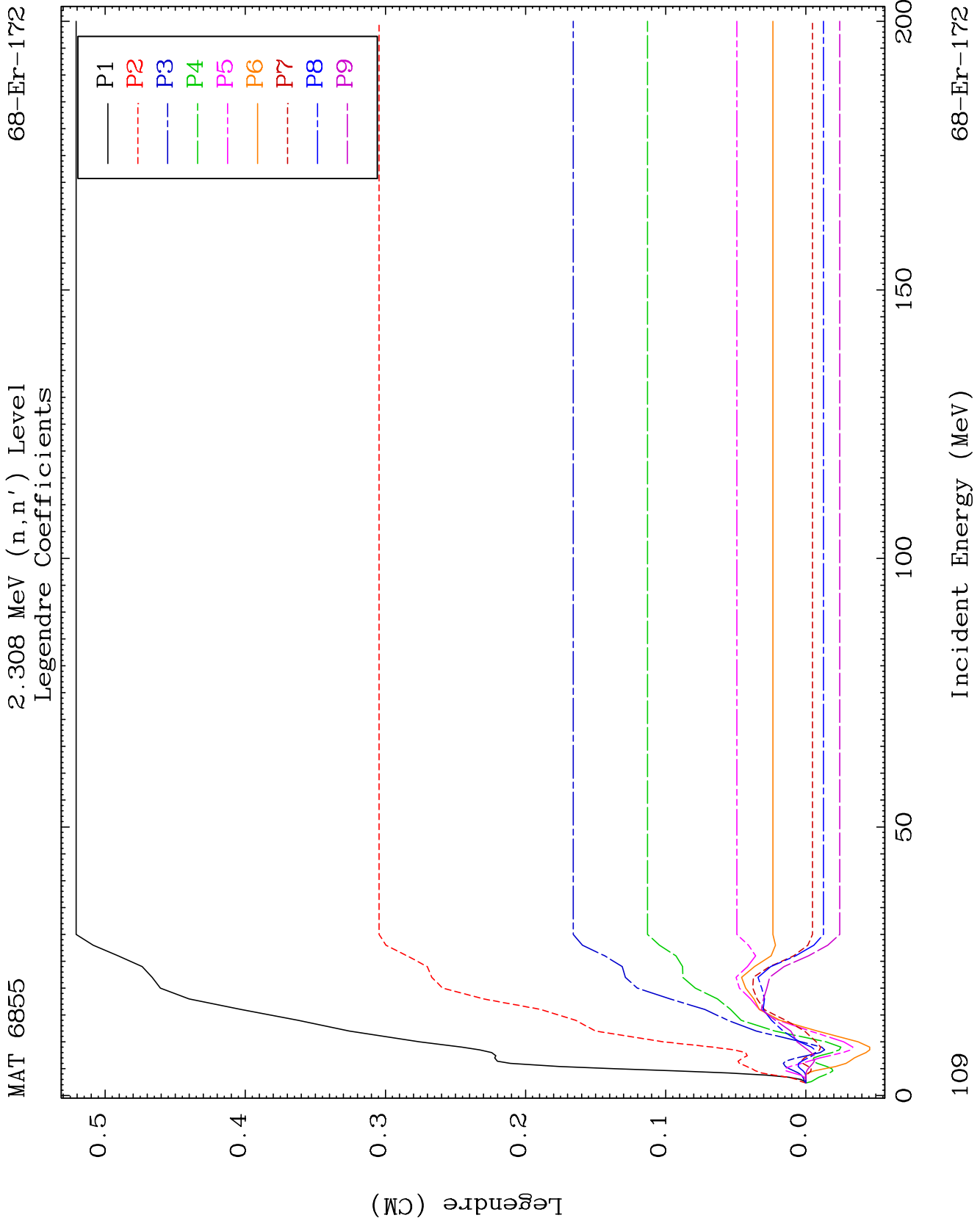


107

Incident Energy (MeV)

68-Er-172

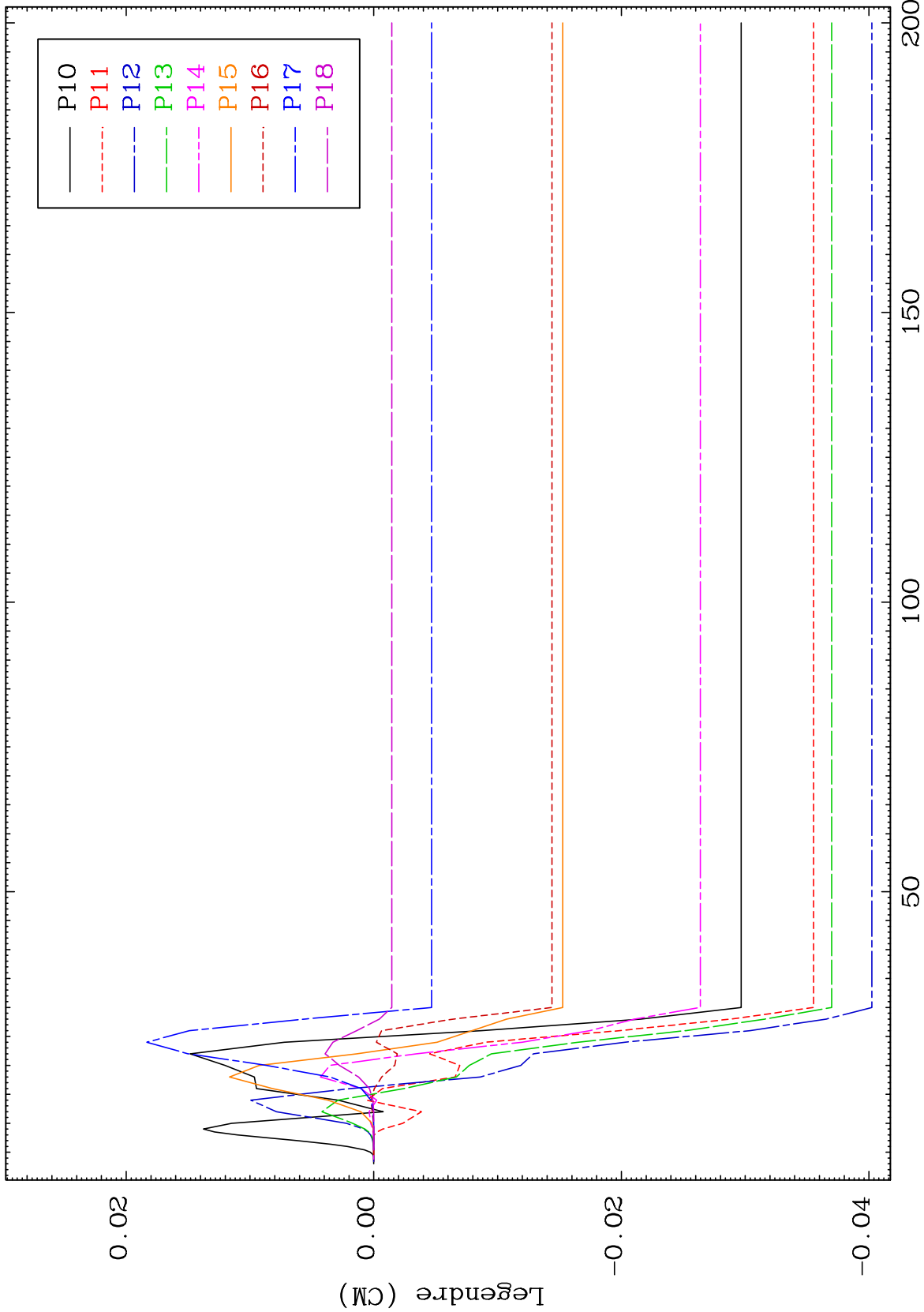




MAT 6855

2.308 MeV (n,n') Level  
Legendre Coefficients

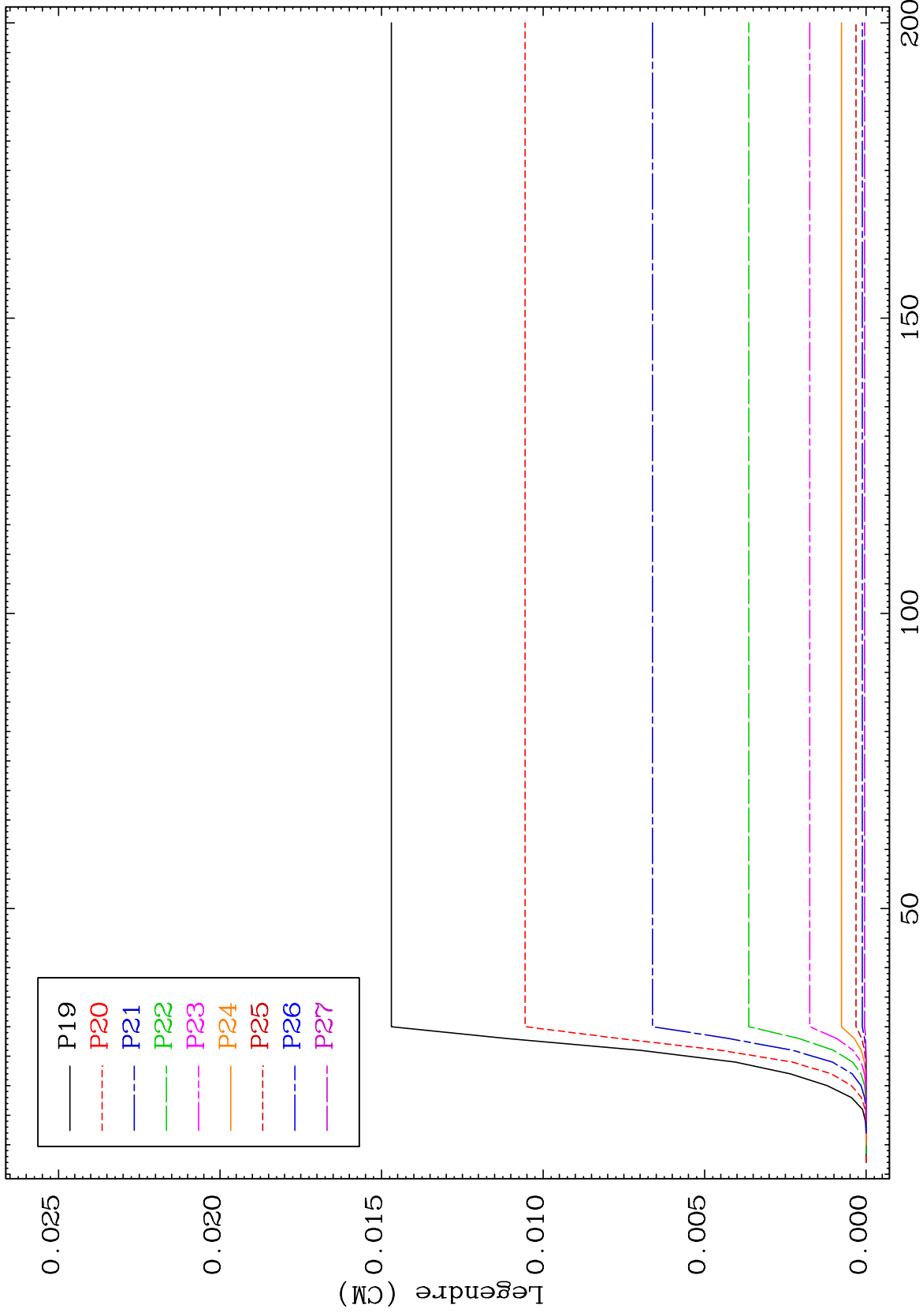
68-Er-172



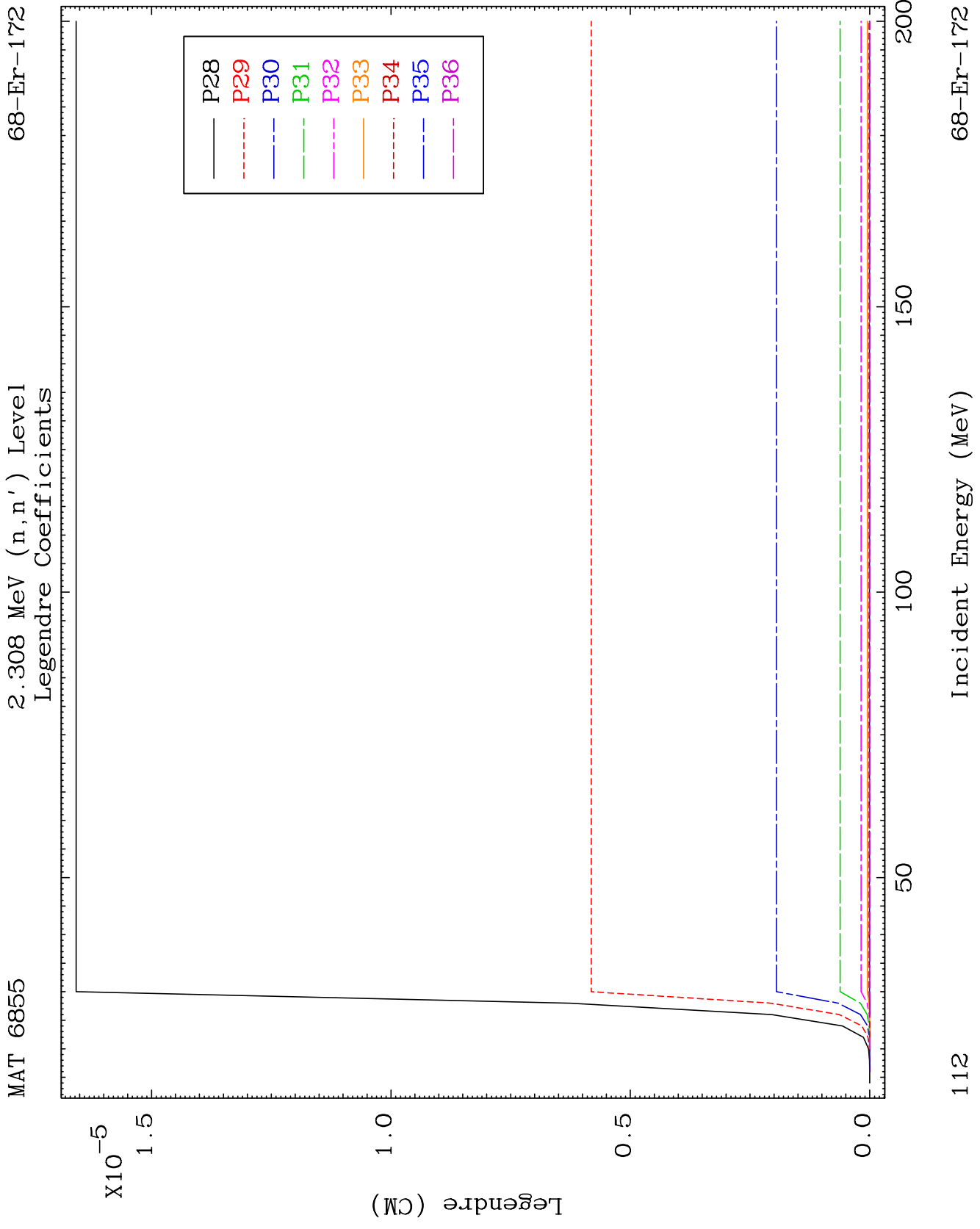
110

Incident Energy (MeV)

68-Er-172



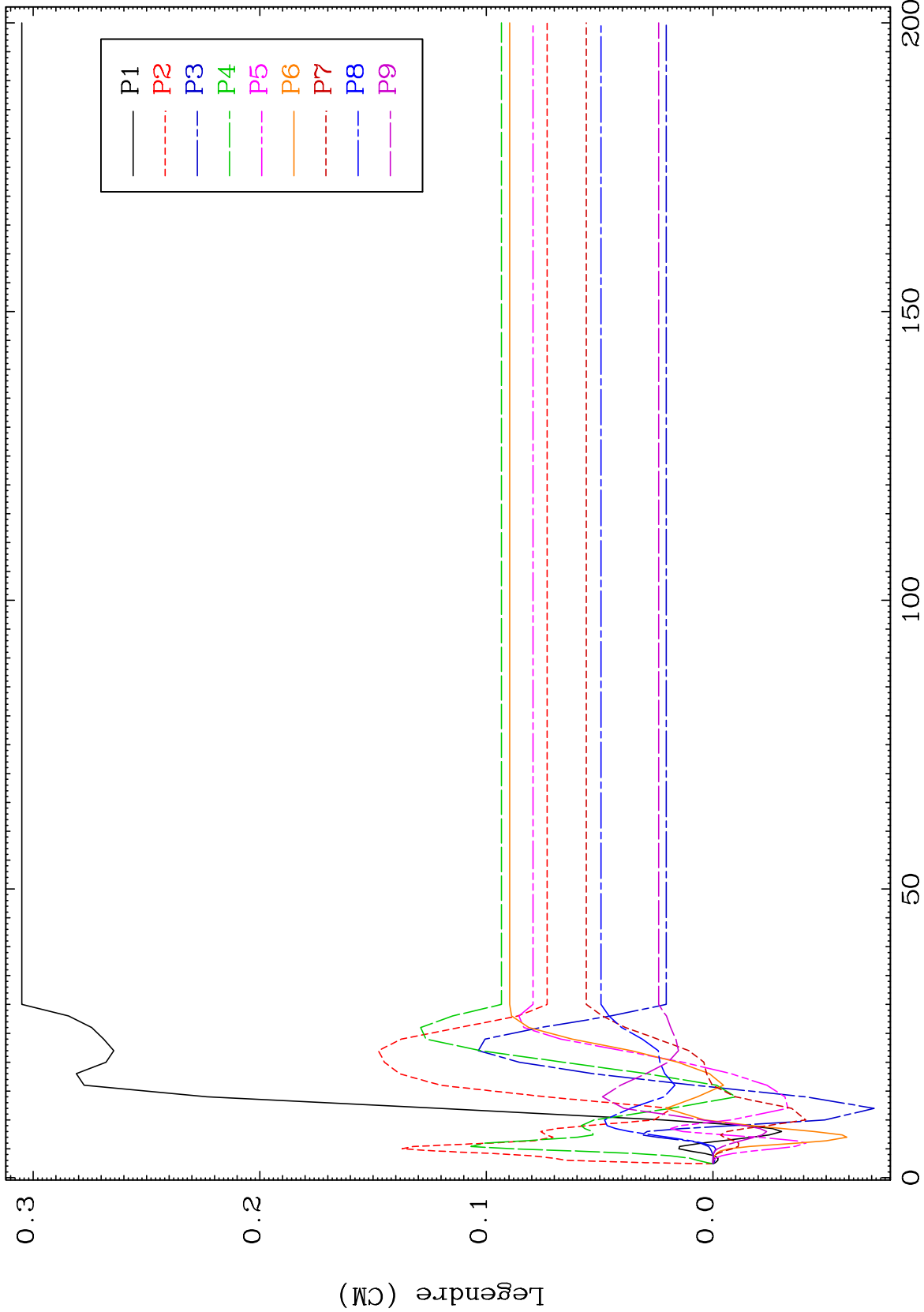




MAT 6855

2.382 MeV (n,n') Level  
Legendre Coefficients

68-Er-172



113

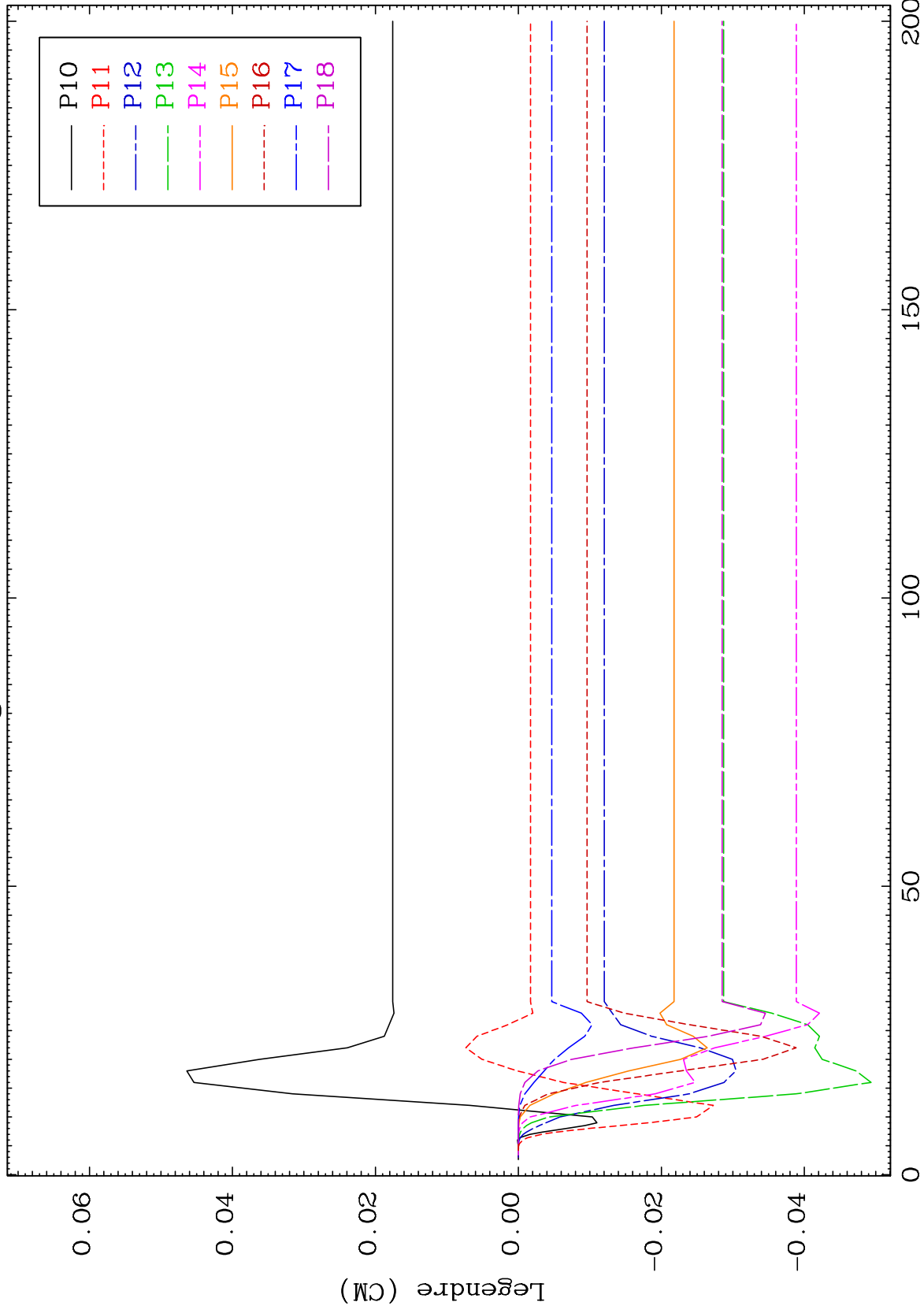
Incident Energy (MeV)

68-Er-172

MAT 6855

2.382 MeV (n,n') Level  
Legendre Coefficients

68-Er-172



114

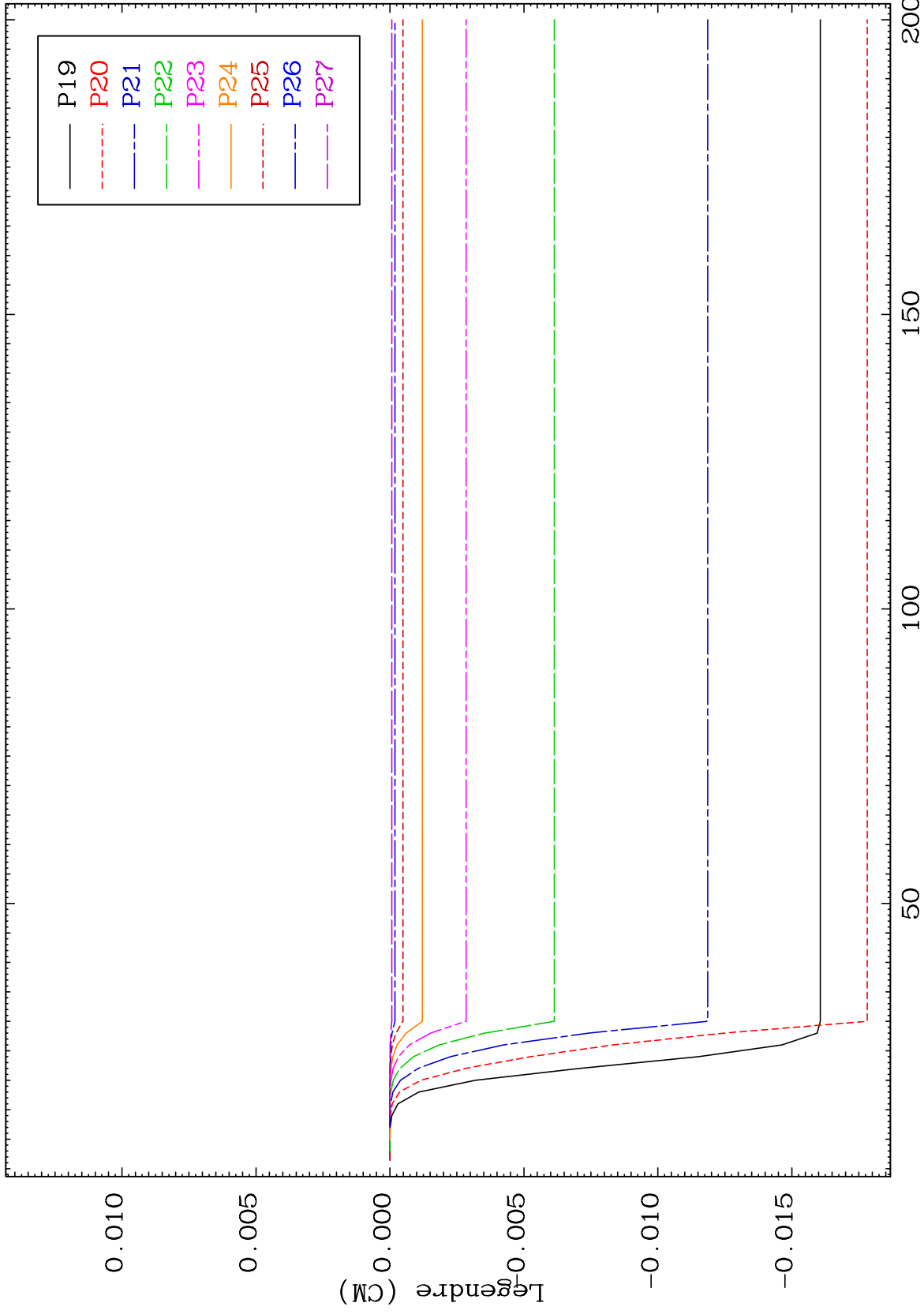
Incident Energy (MeV)

68-Er-172

MAT 6855

2.382 MeV (n,n') Level  
Legendre Coefficients

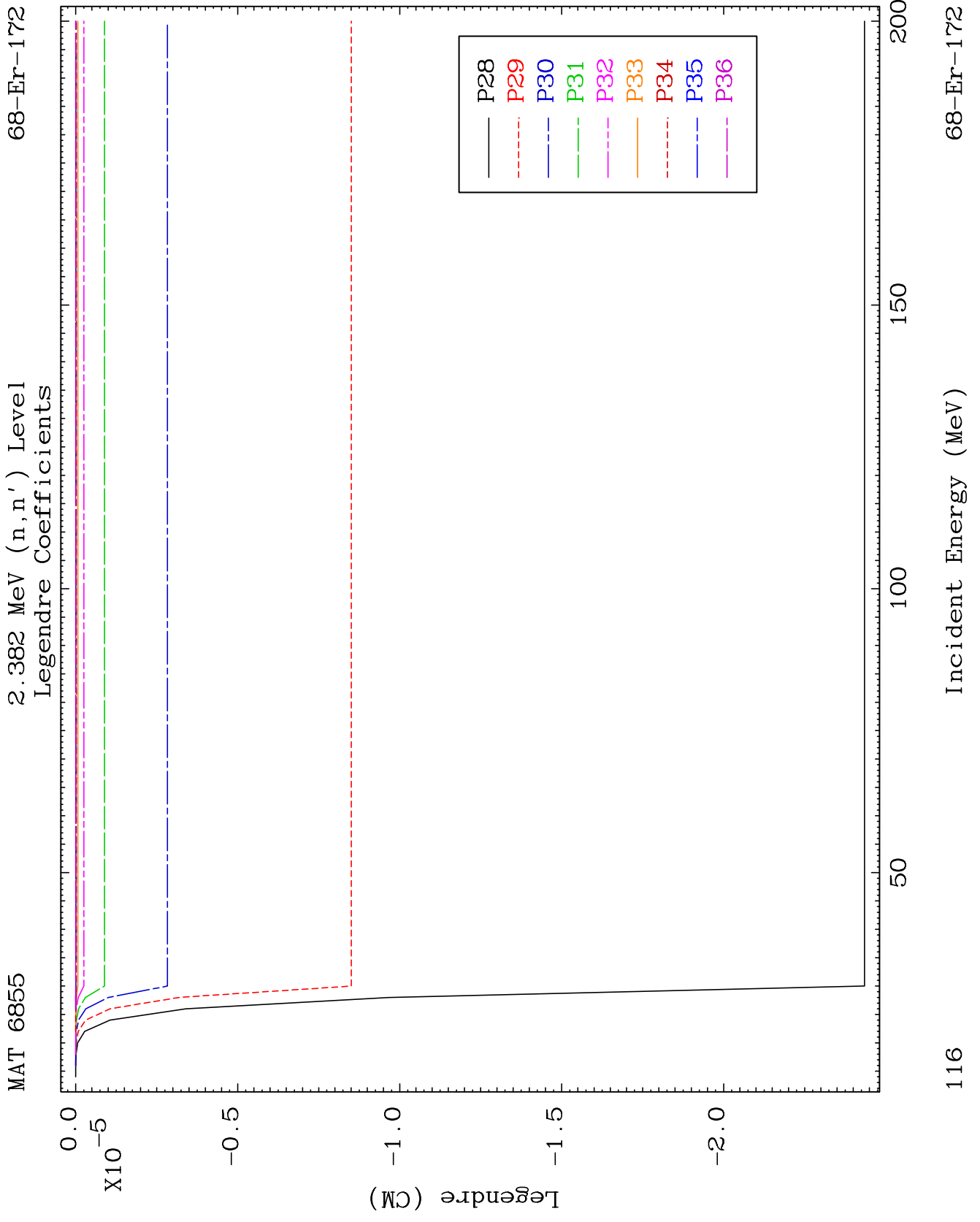
68-Er-172

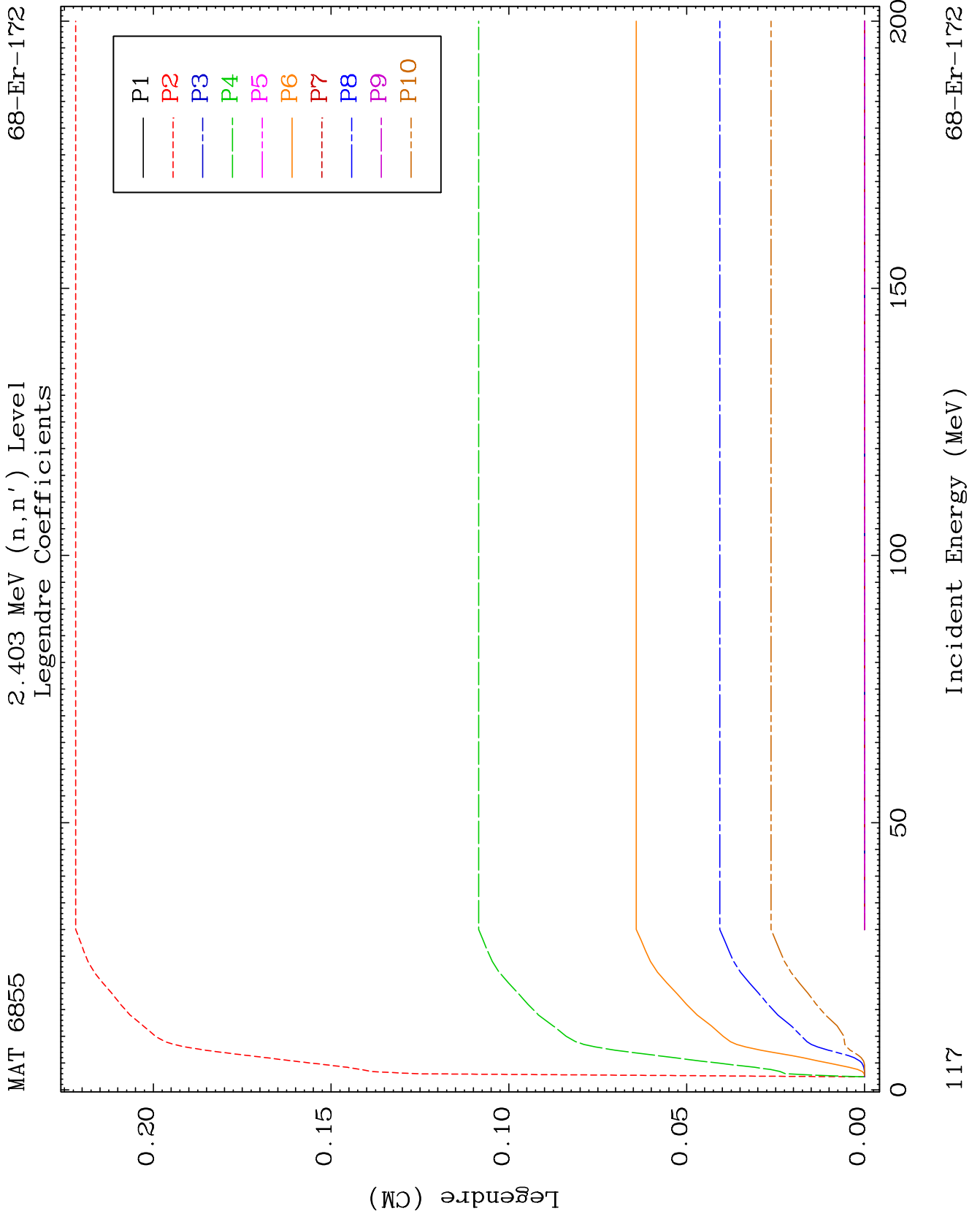


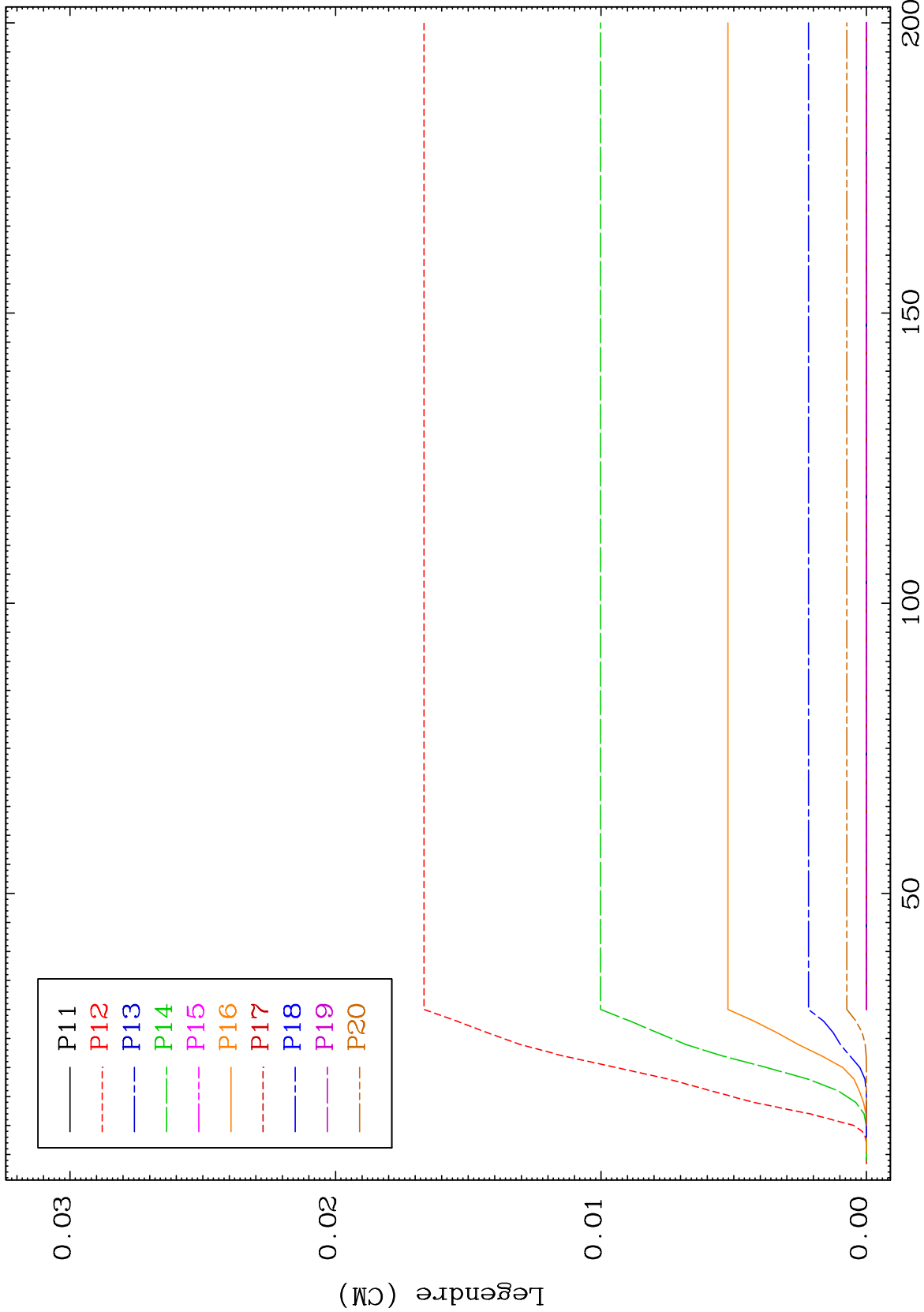
115

Incident Energy (MeV)

68-Er-172



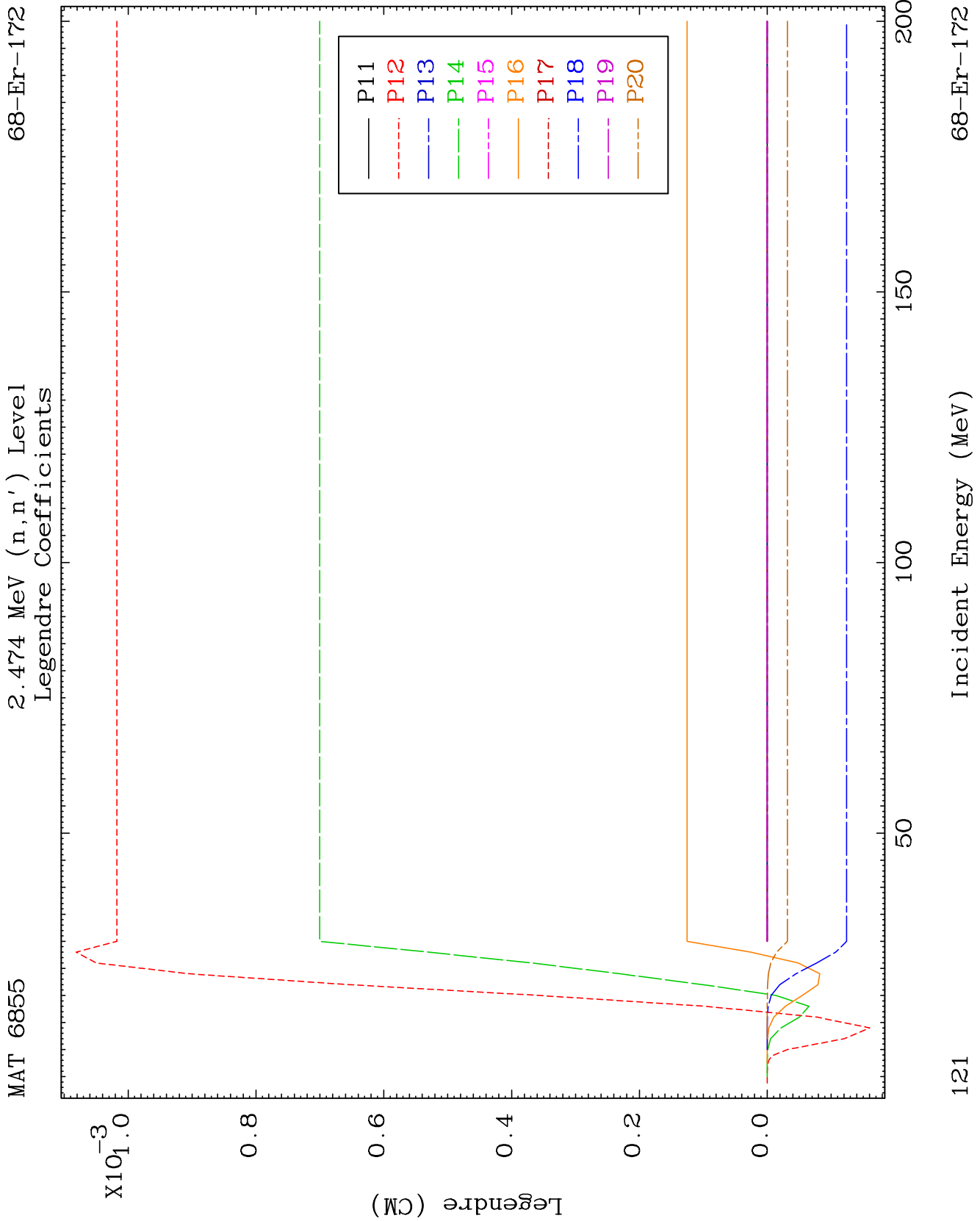






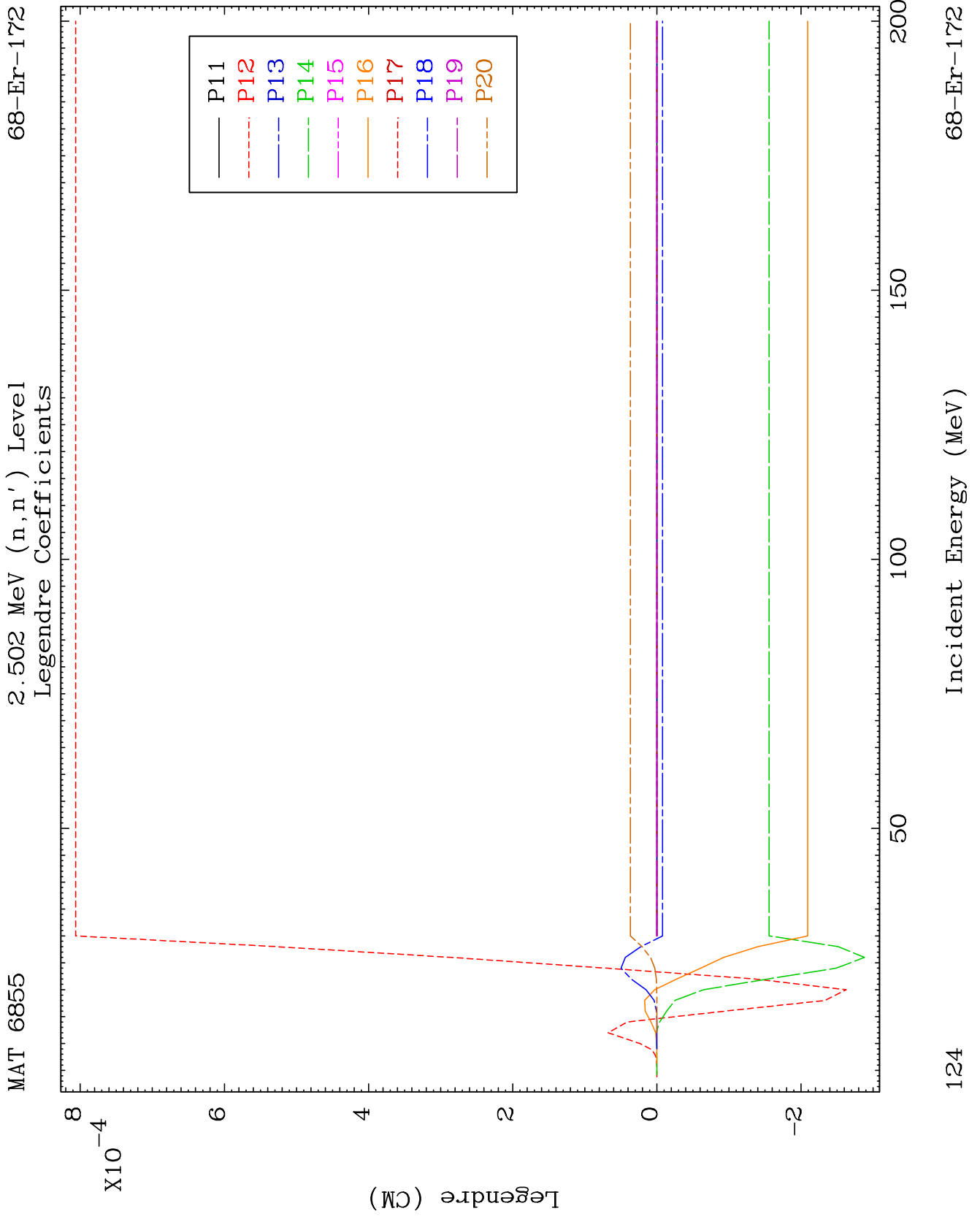






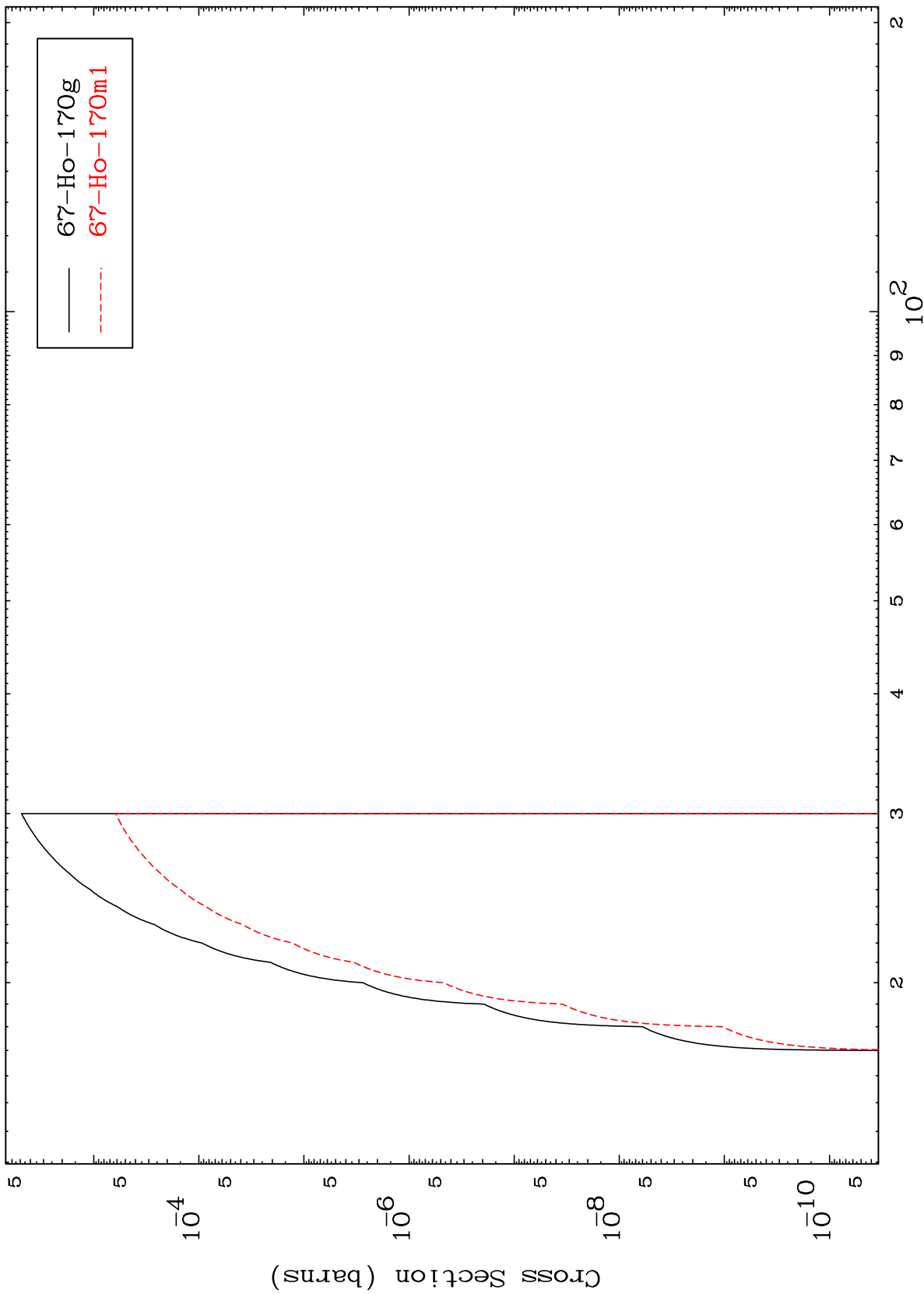




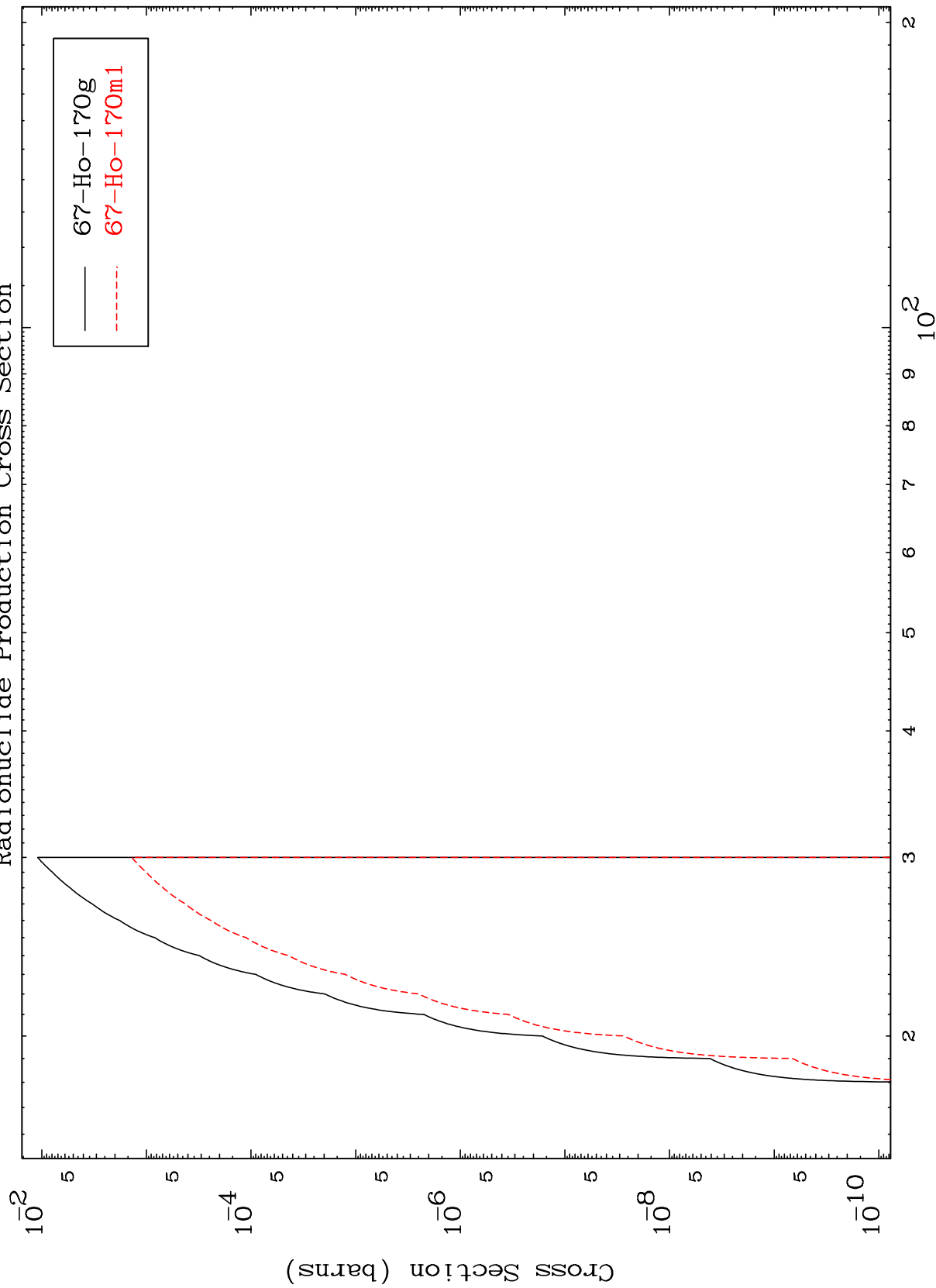




Radionuclide Production Cross Section



Radionuclide Production Cross Section

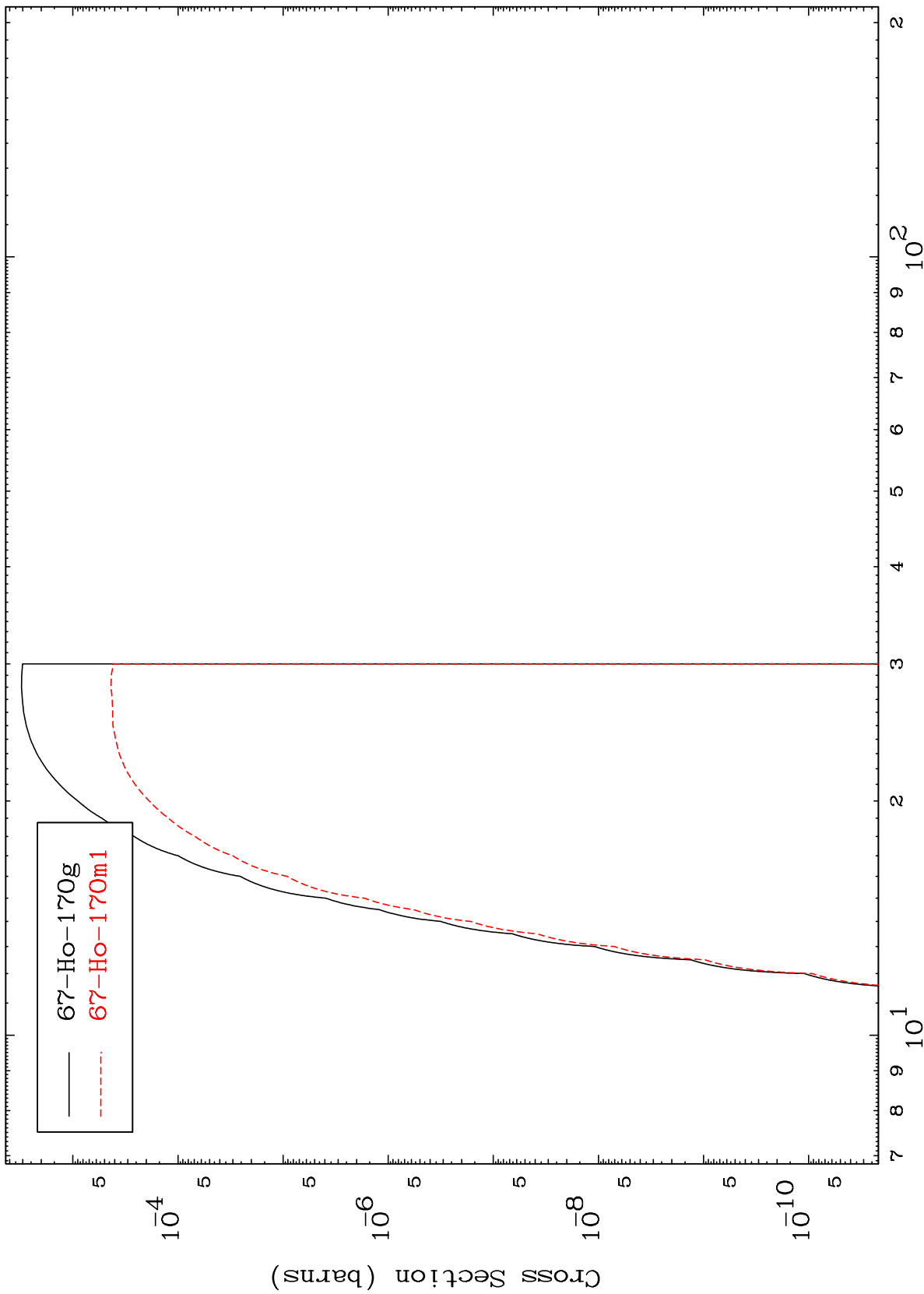




MAT 6855

68-Er-172

(n, t)  
Radionuclide Production Cross Section



128

Incident Energy (MeV)

68-Er-172