

Program EVALPLOT  
(Version 2015-2)

by

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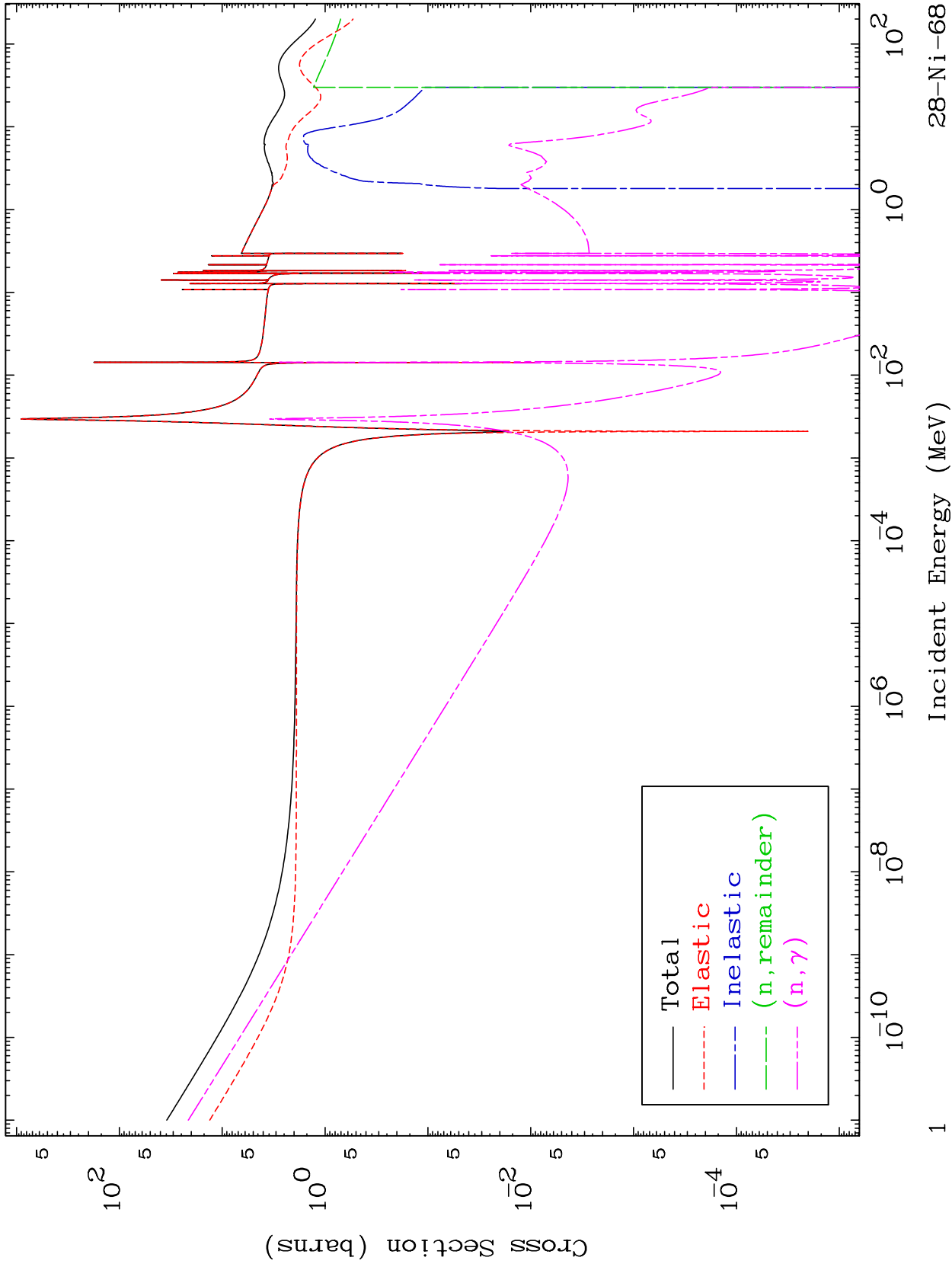
E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 2855

Major  
293 Kelvin Cross Sections

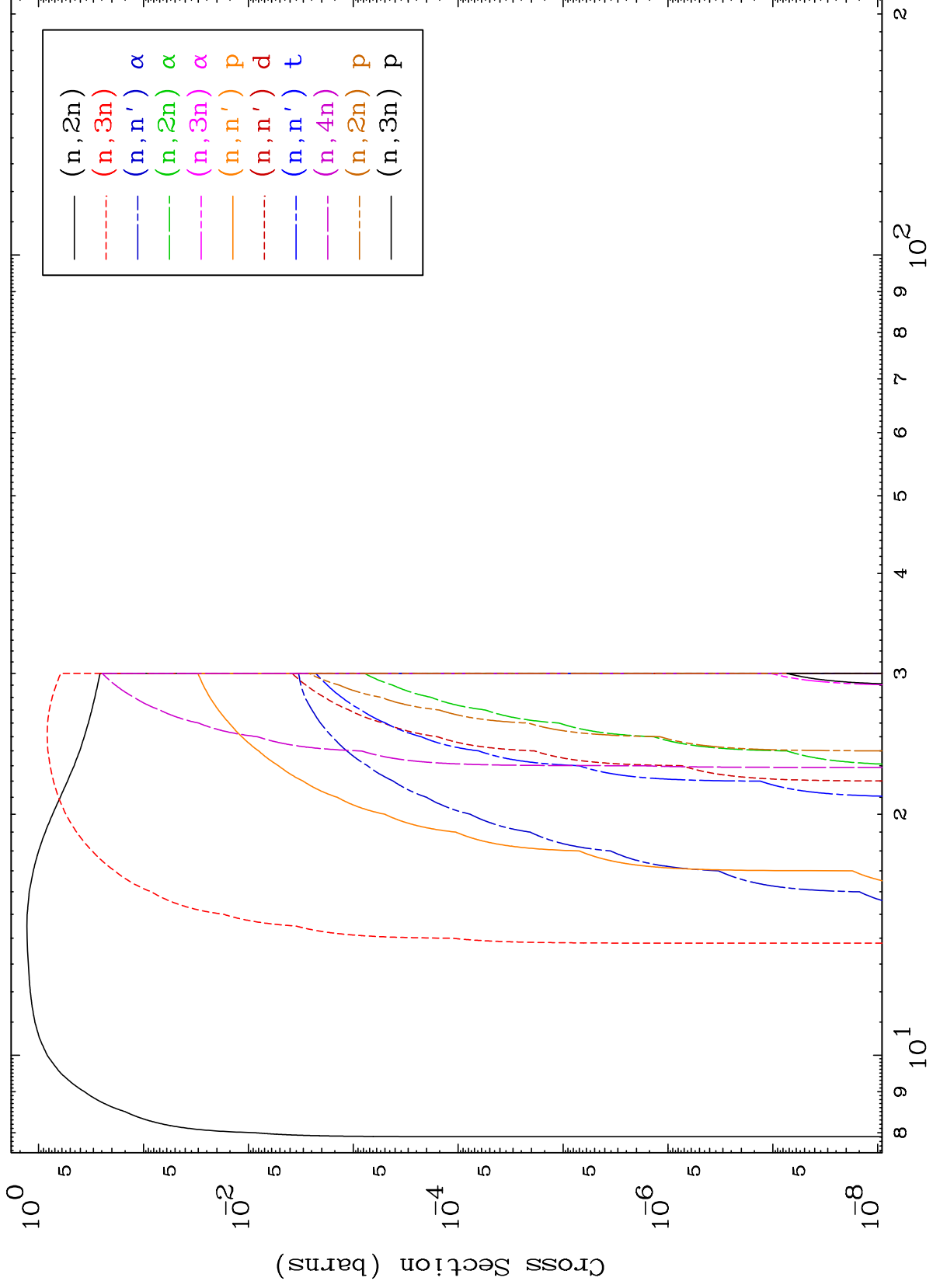
28-Ni-68



MAT 2855

Neutron Production  
293 Kelvin Cross Sections

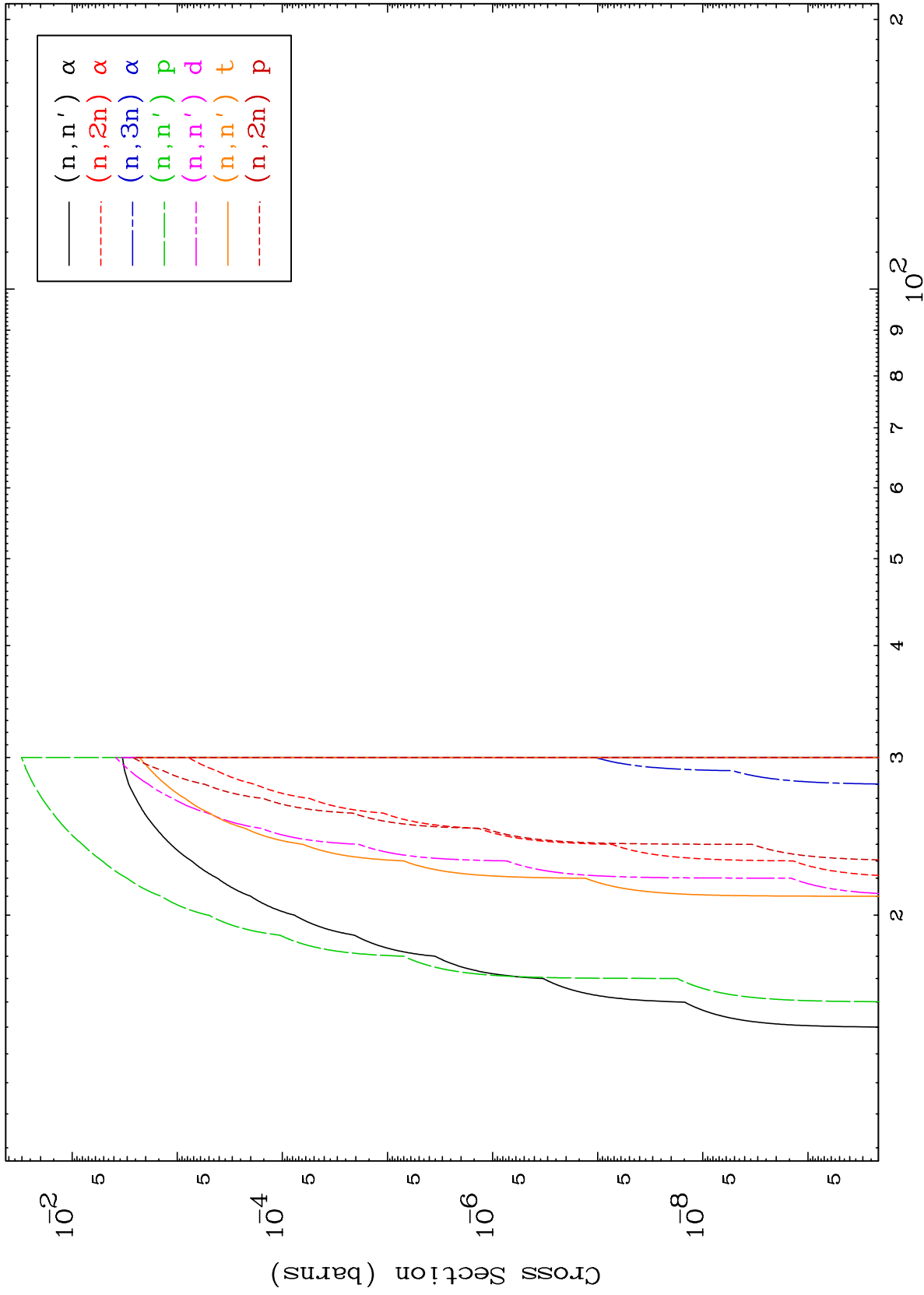
28-Ni-68



2

Incident Energy (MeV)

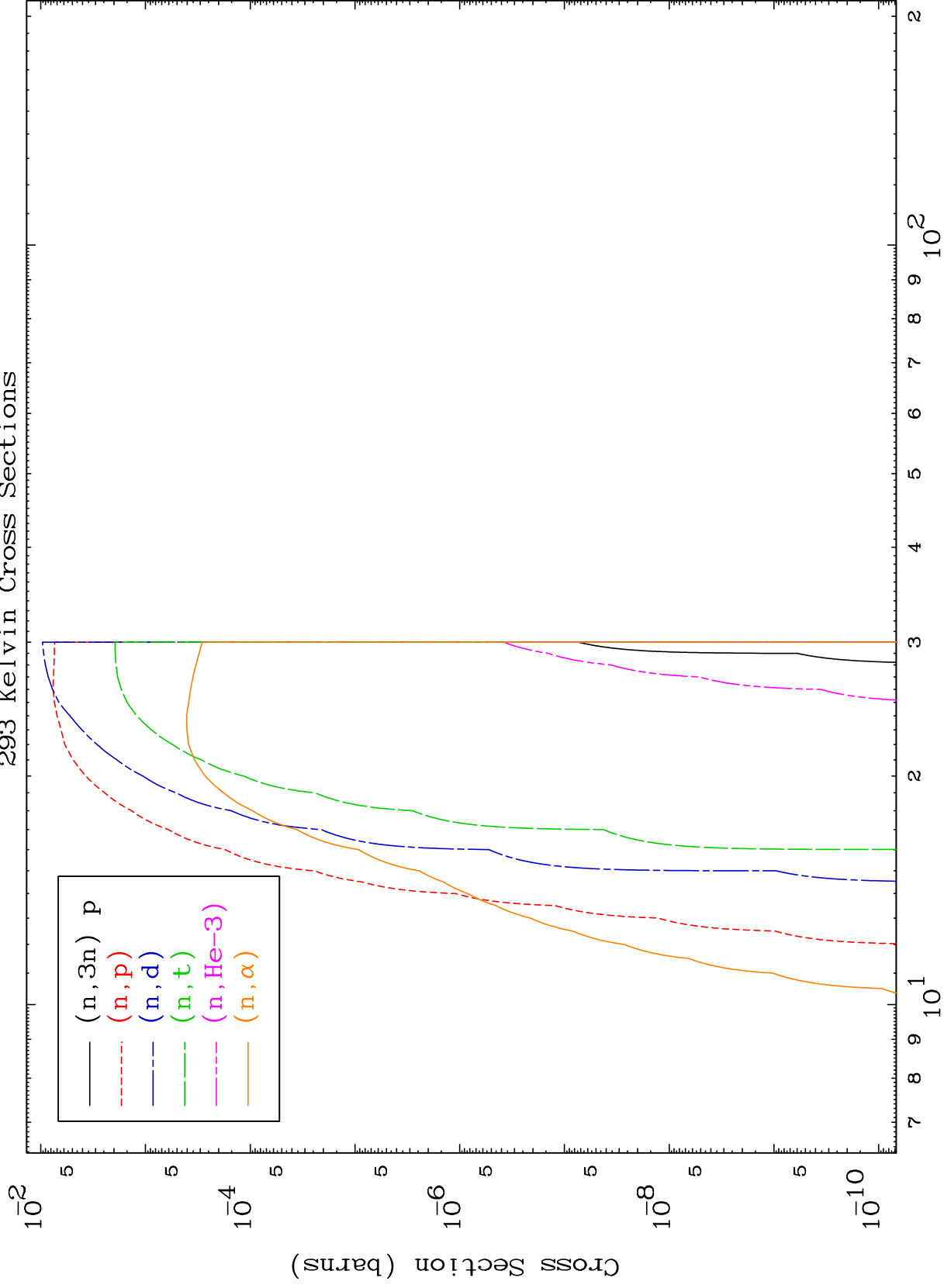
28-Ni-68



MAT 2855

Charged Particle  
293 Kelvin Cross Sections

28-Ni-68



Incident Energy (MeV)

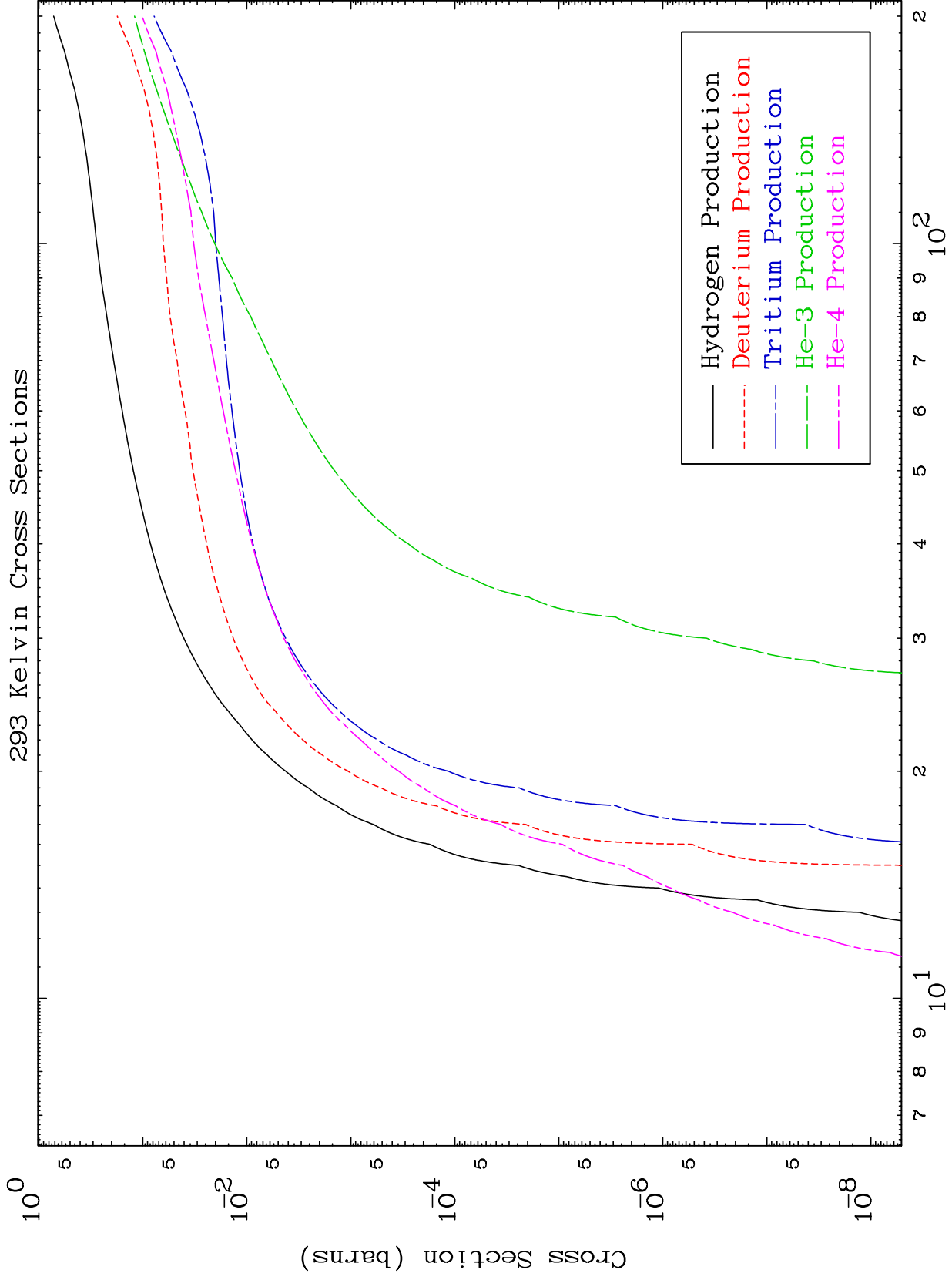
28-Ni-68

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MAT 2855

Particle Production  
293 Kelvin Cross Sections

28-Ni-68



5

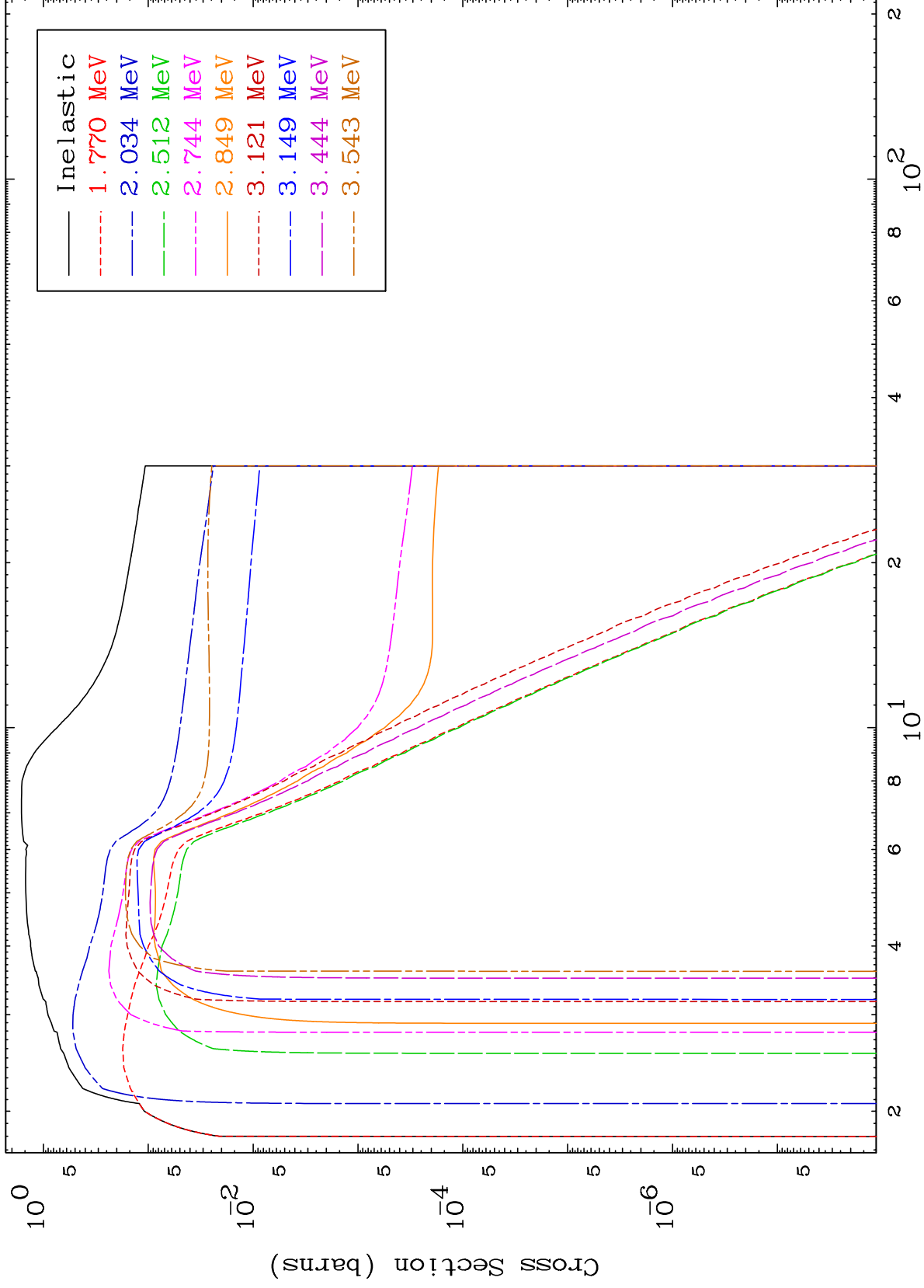
Incident Energy (MeV)

28-Ni-68

MAT 2855

(n,n') Level  
293 Kelvin Cross Sections

28-Ni-68



6

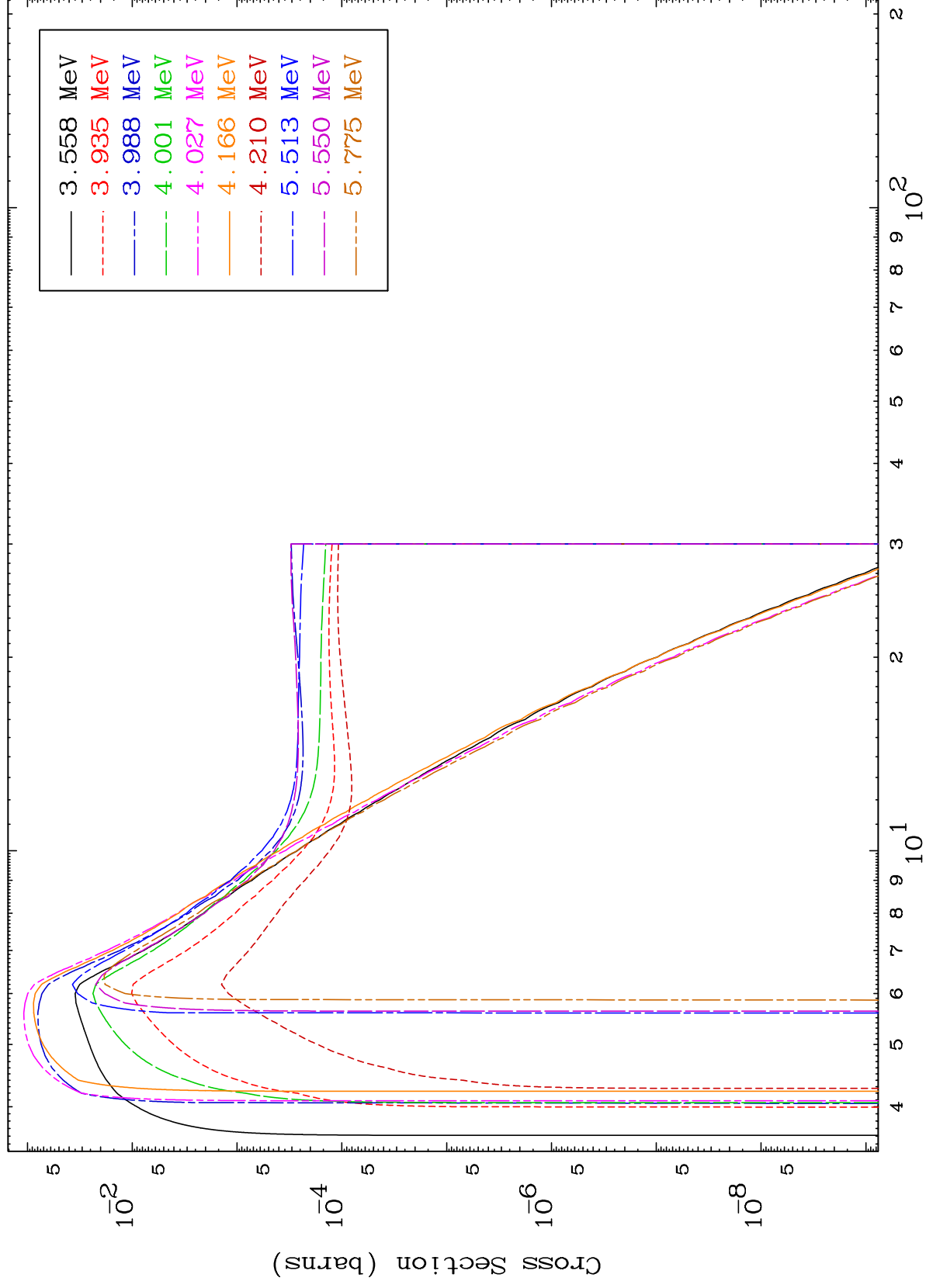
Incident Energy (MeV)

28-Ni-68

MAT 2855

(n,n') Level  
293 Kelvin Cross Sections

28-Ni-68



7

Incident Energy (MeV)

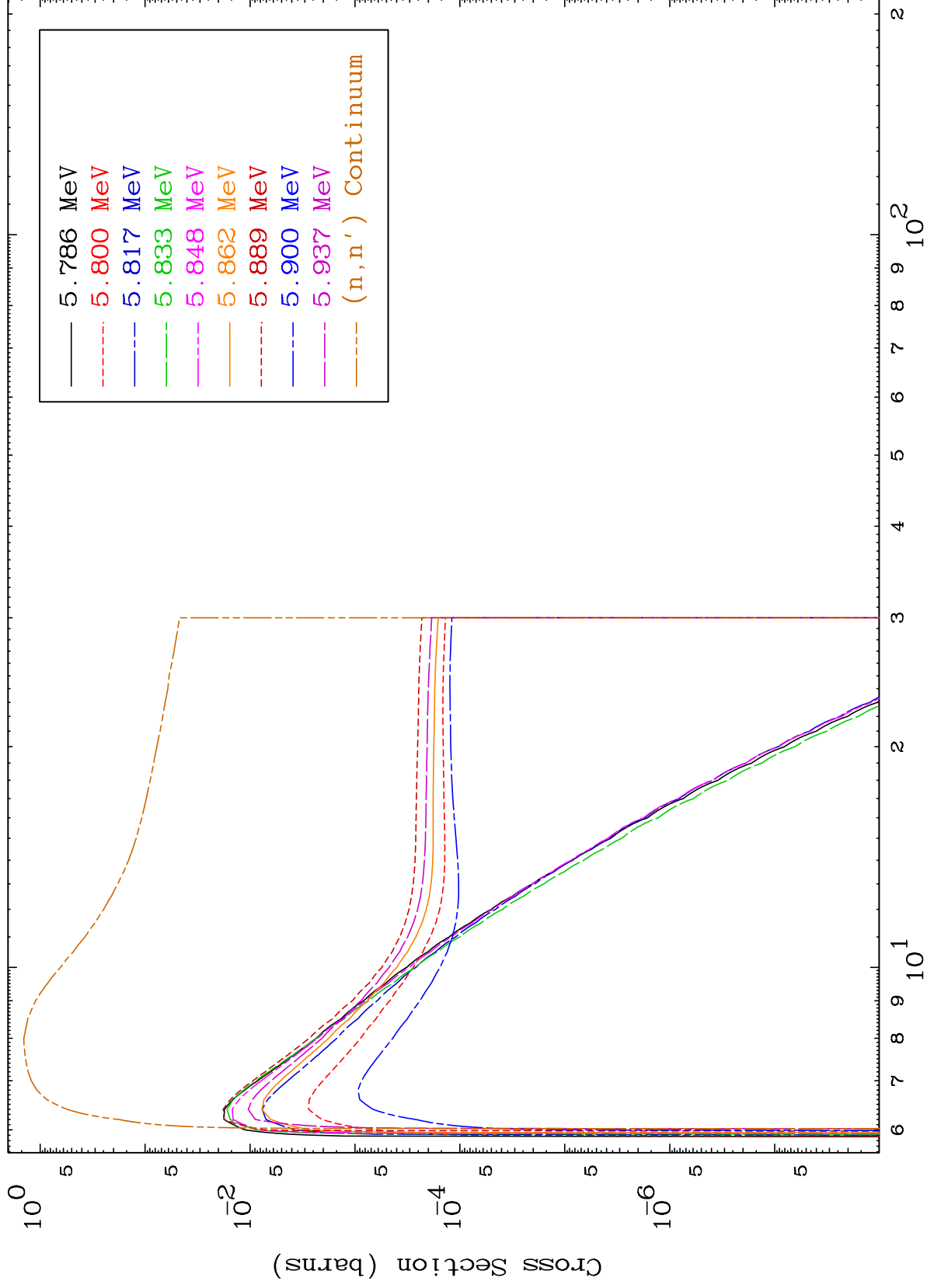
28-Ni-68



MAT 2855

(n,n') Level  
293 Kelvin Cross Sections

28-Ni-68



8

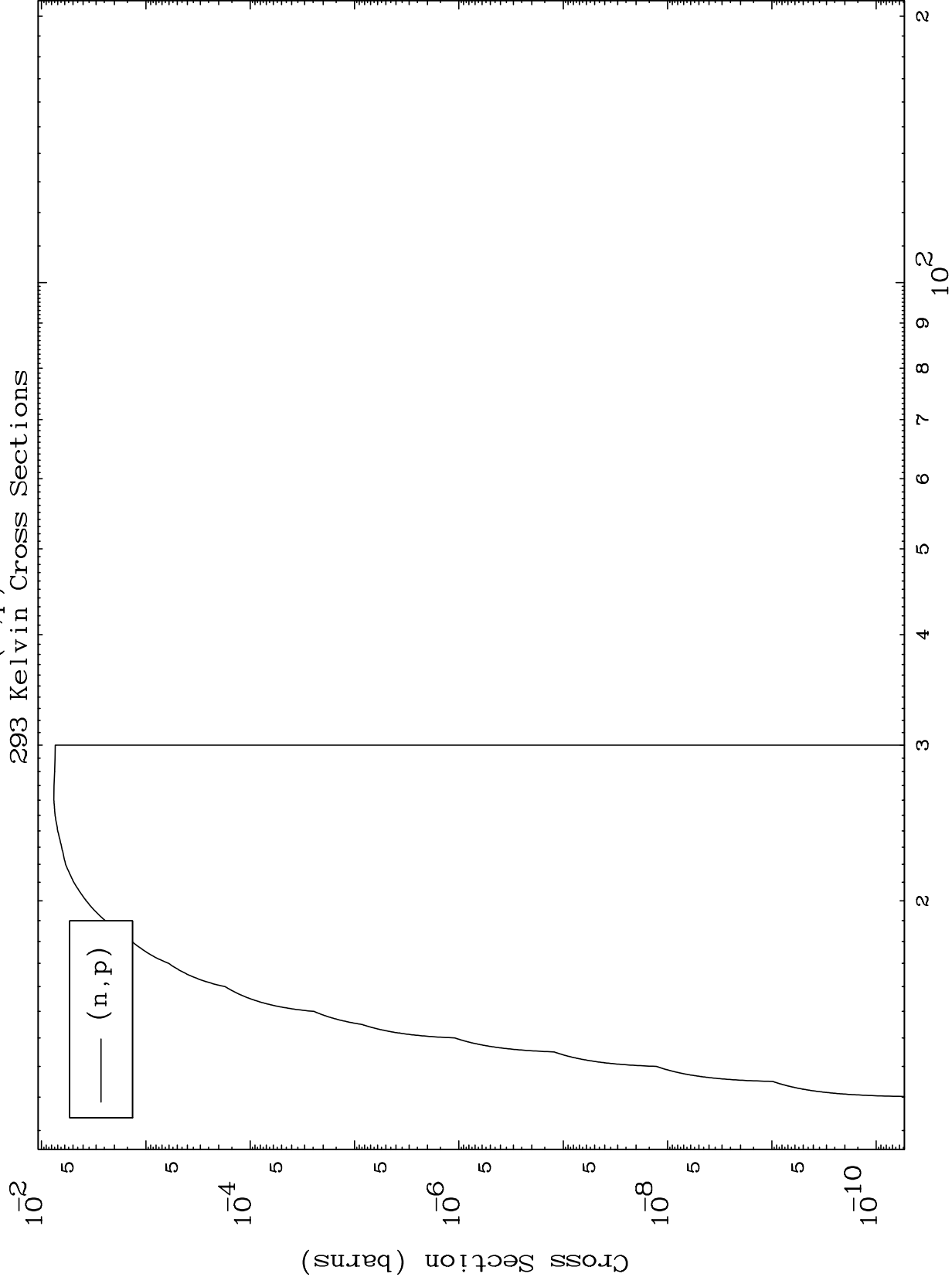
Incident Energy (MeV)

28-Ni-68

MAT 2855

(n,p) Levels  
293 Kelvin Cross Sections

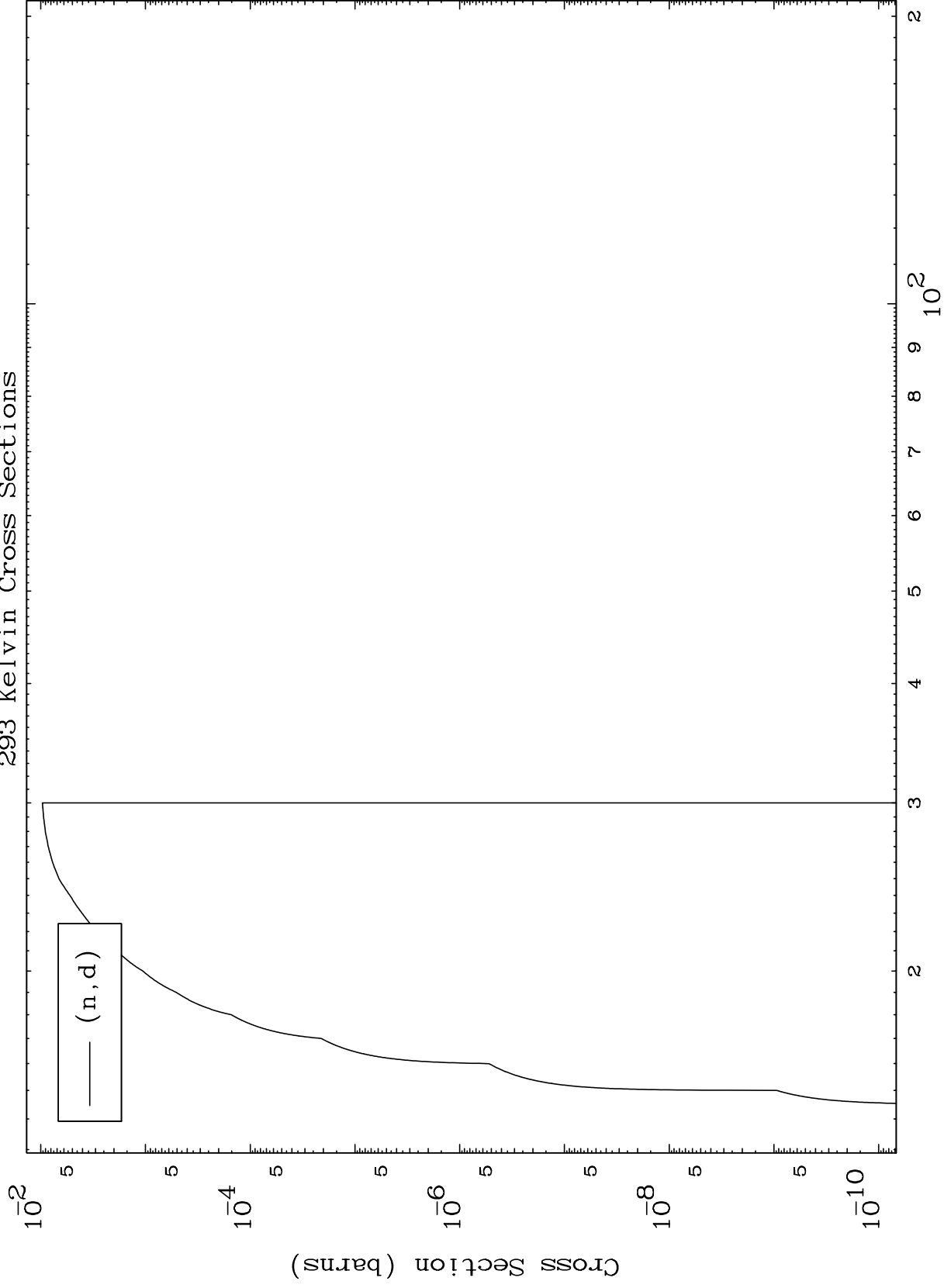
28-Ni-68



MAT 2855

(n,d) Levels  
293 Kelvin Cross Sections

28-Ni-68



10

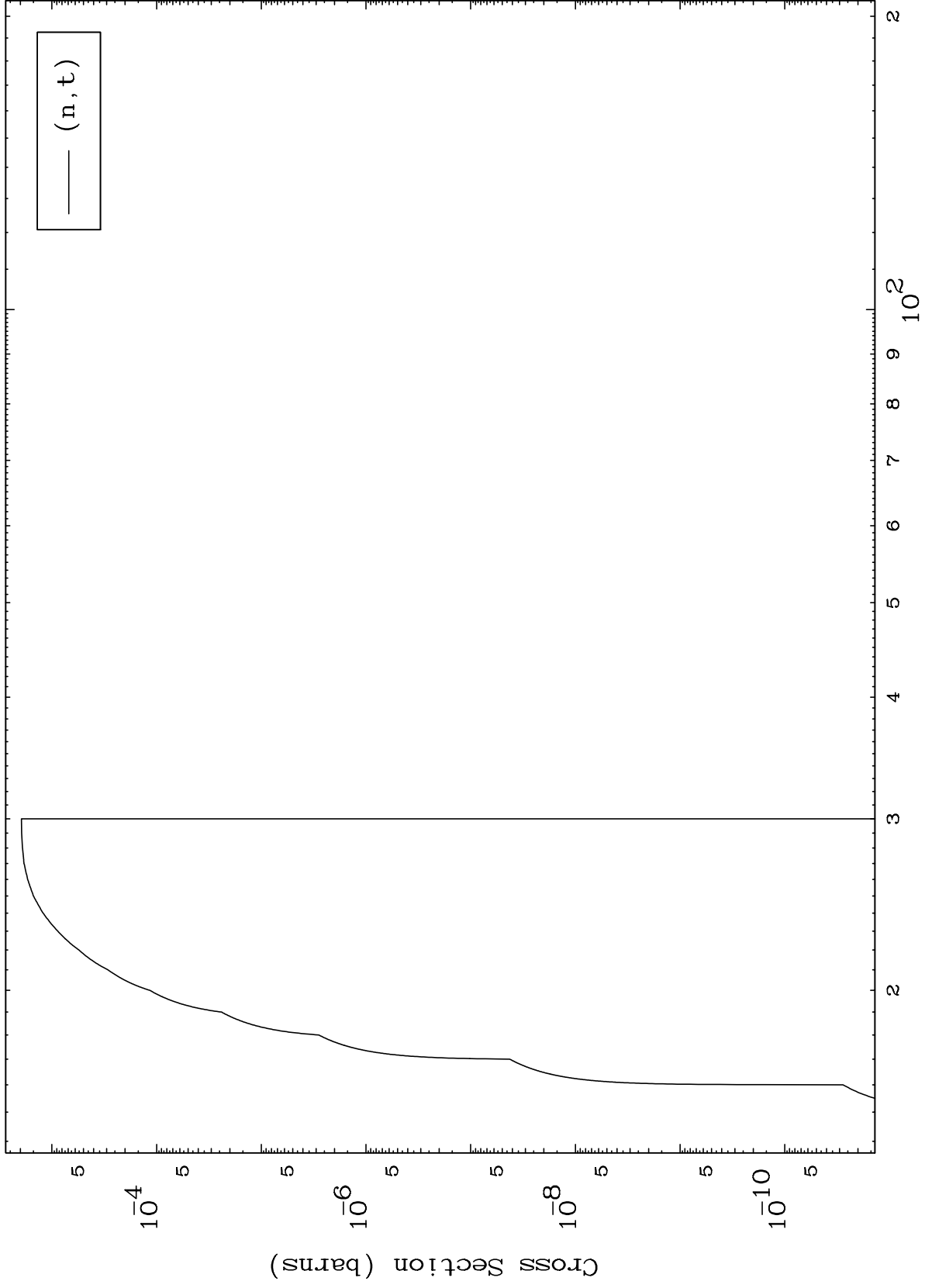
Incident Energy (MeV)

28-Ni-68

MAT 2855

(n,t) Levels  
293 Kelvin Cross Sections

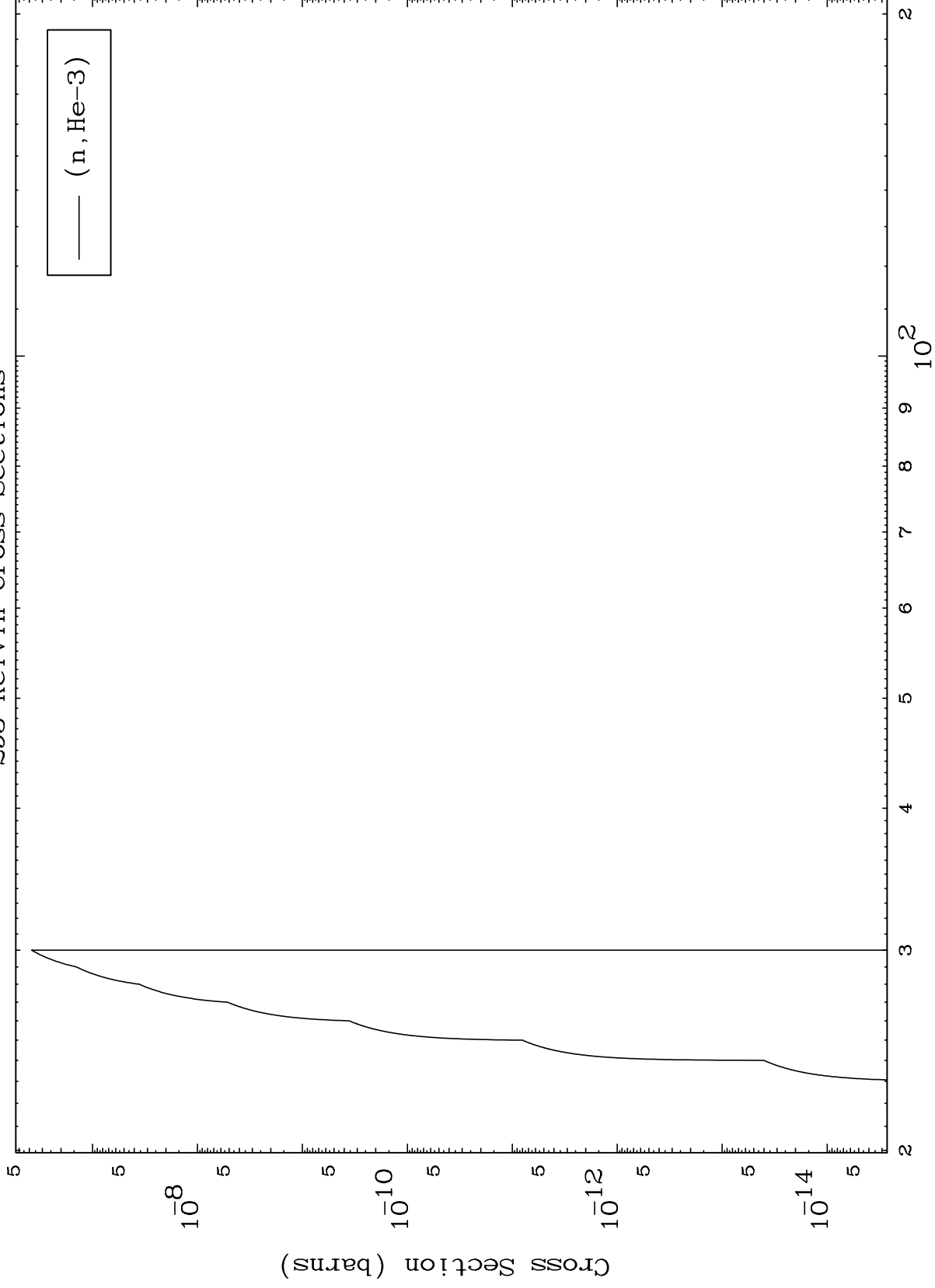
28-Ni-68



MAT 2855

(n,He3) Levels  
293 Kelvin Cross Sections

28-Ni-68



12

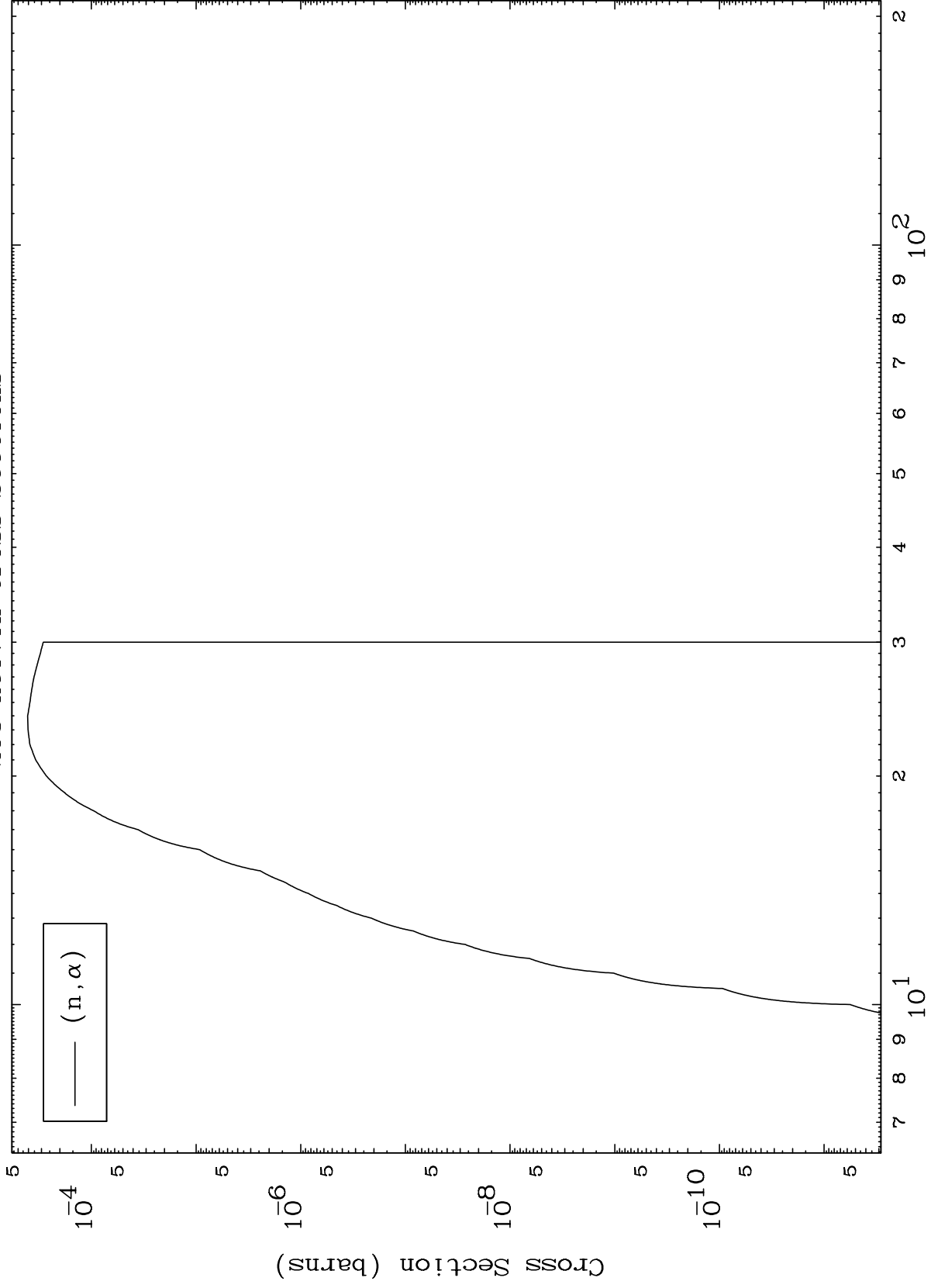
Incident Energy (MeV)

28-Ni-68

MAT 2855

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

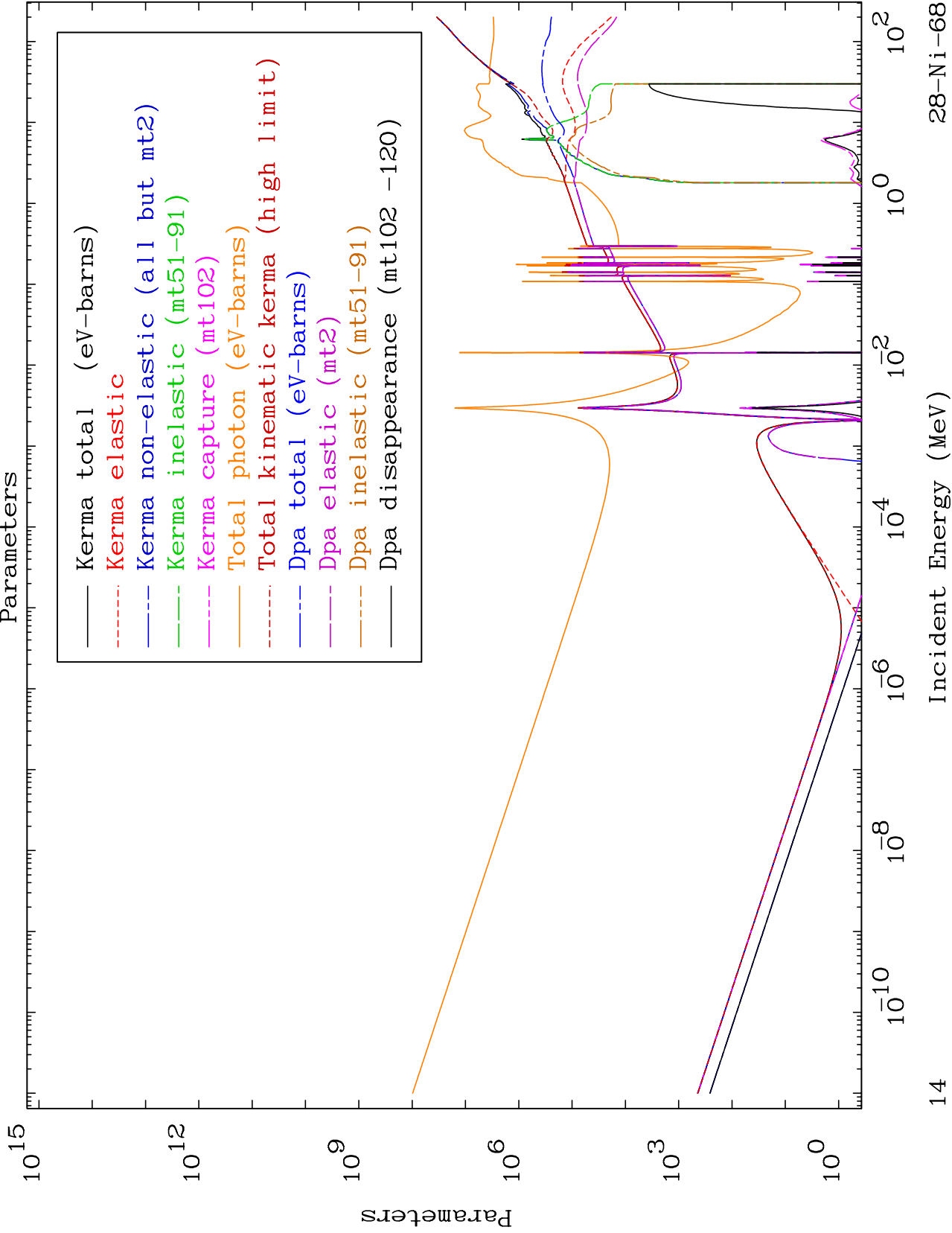
28-Ni-68



13

Incident Energy (MeV)

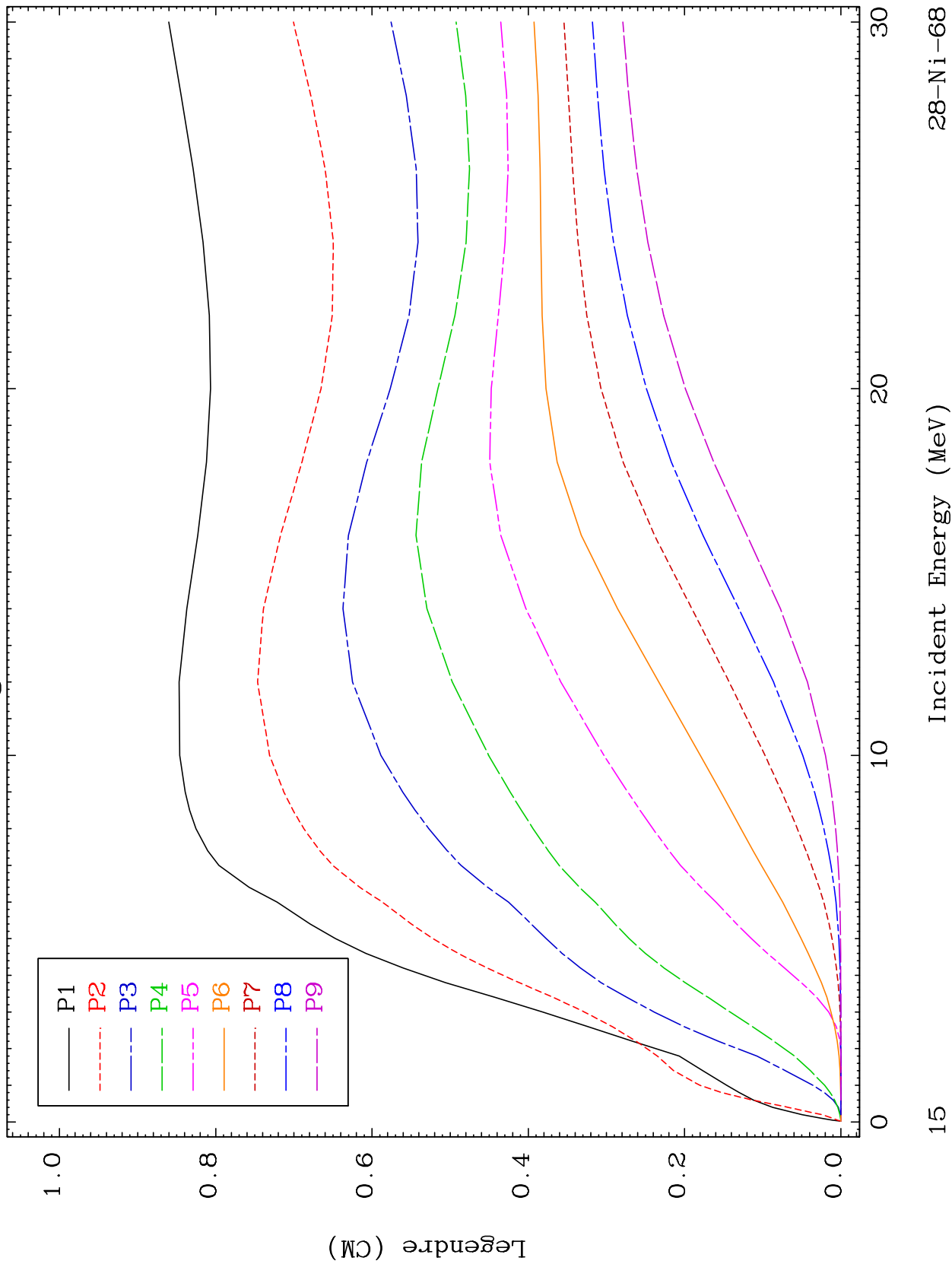
28-Ni-68



MAT 2855

Elastic Legendre Coefficients

28-Ni-68

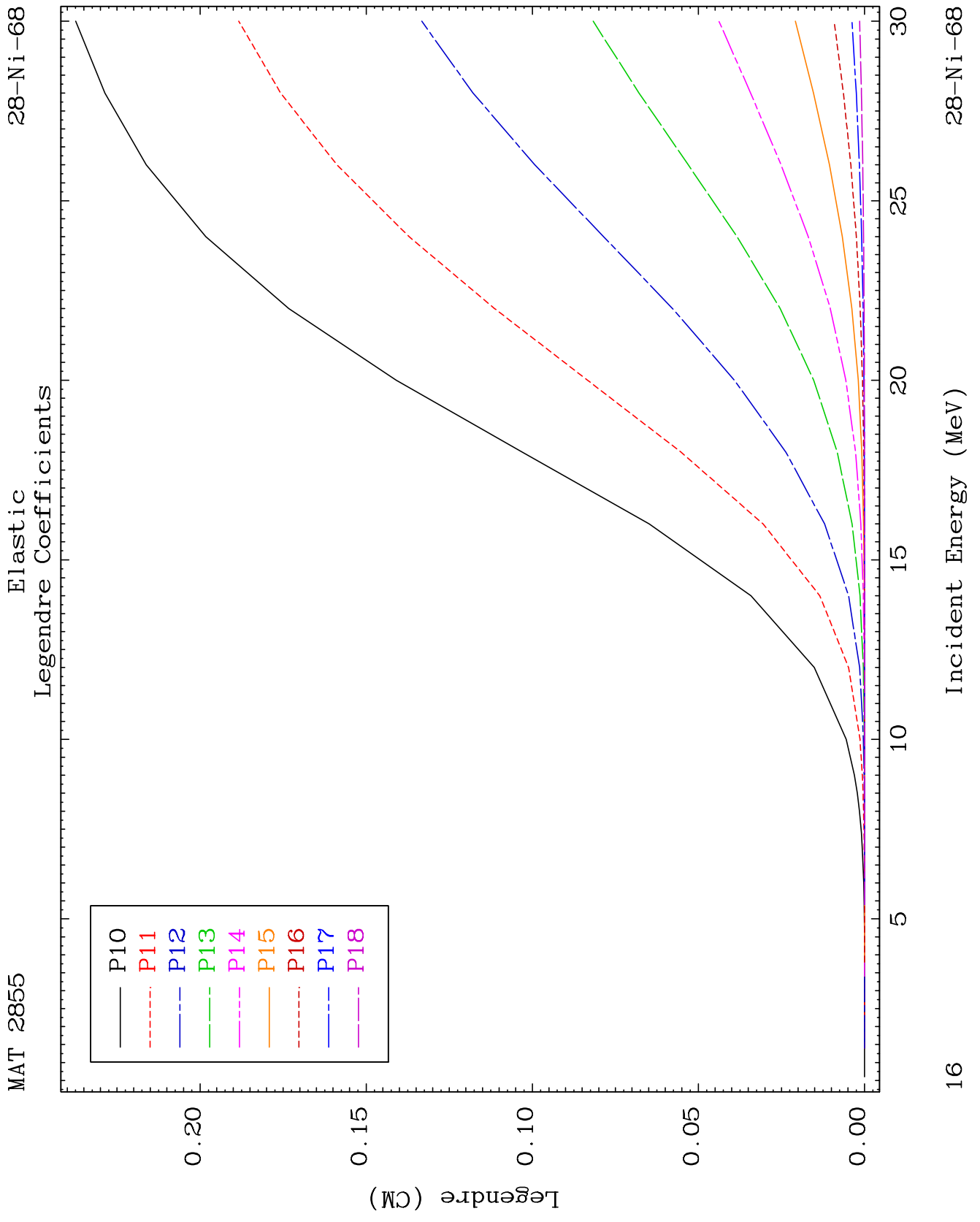


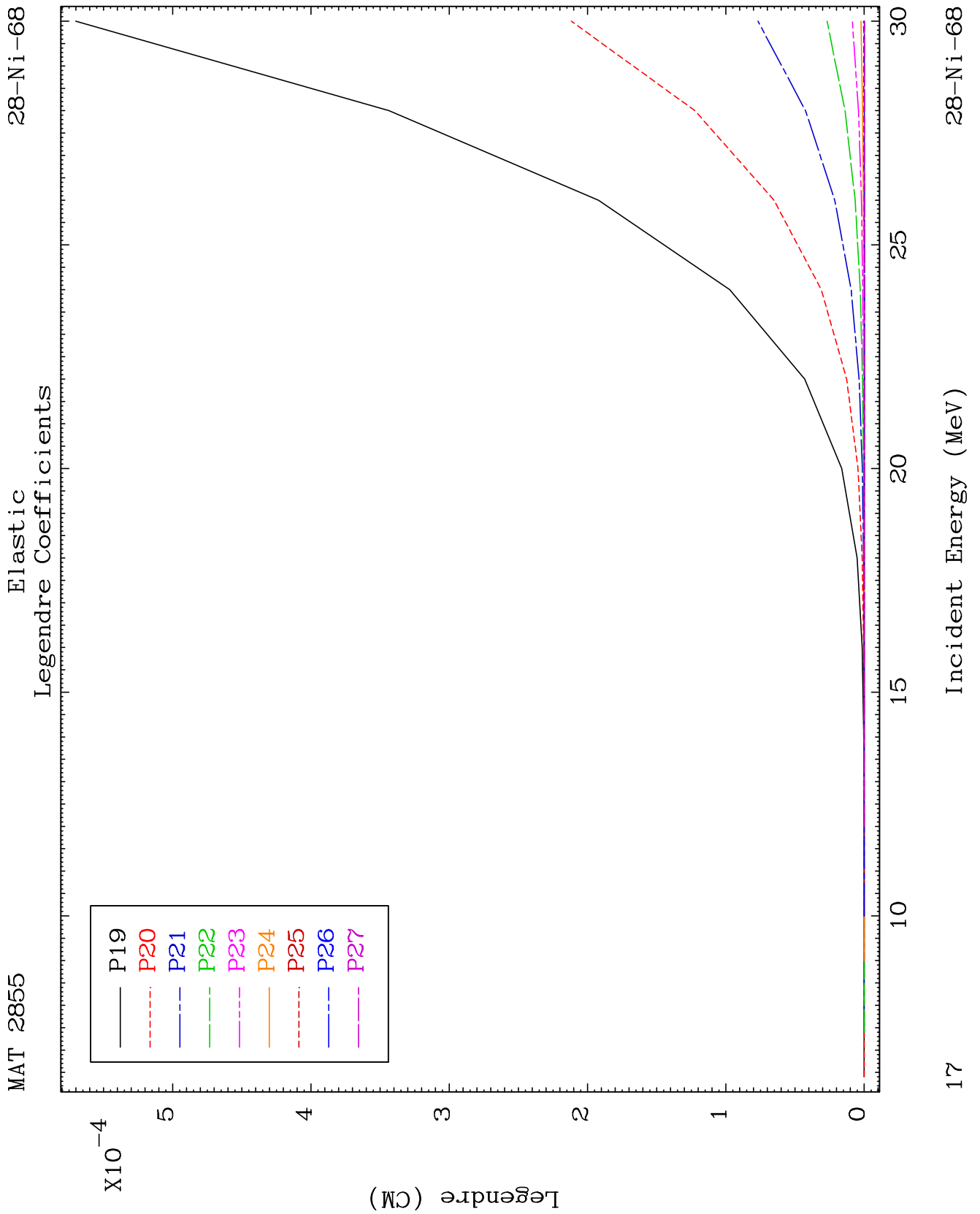
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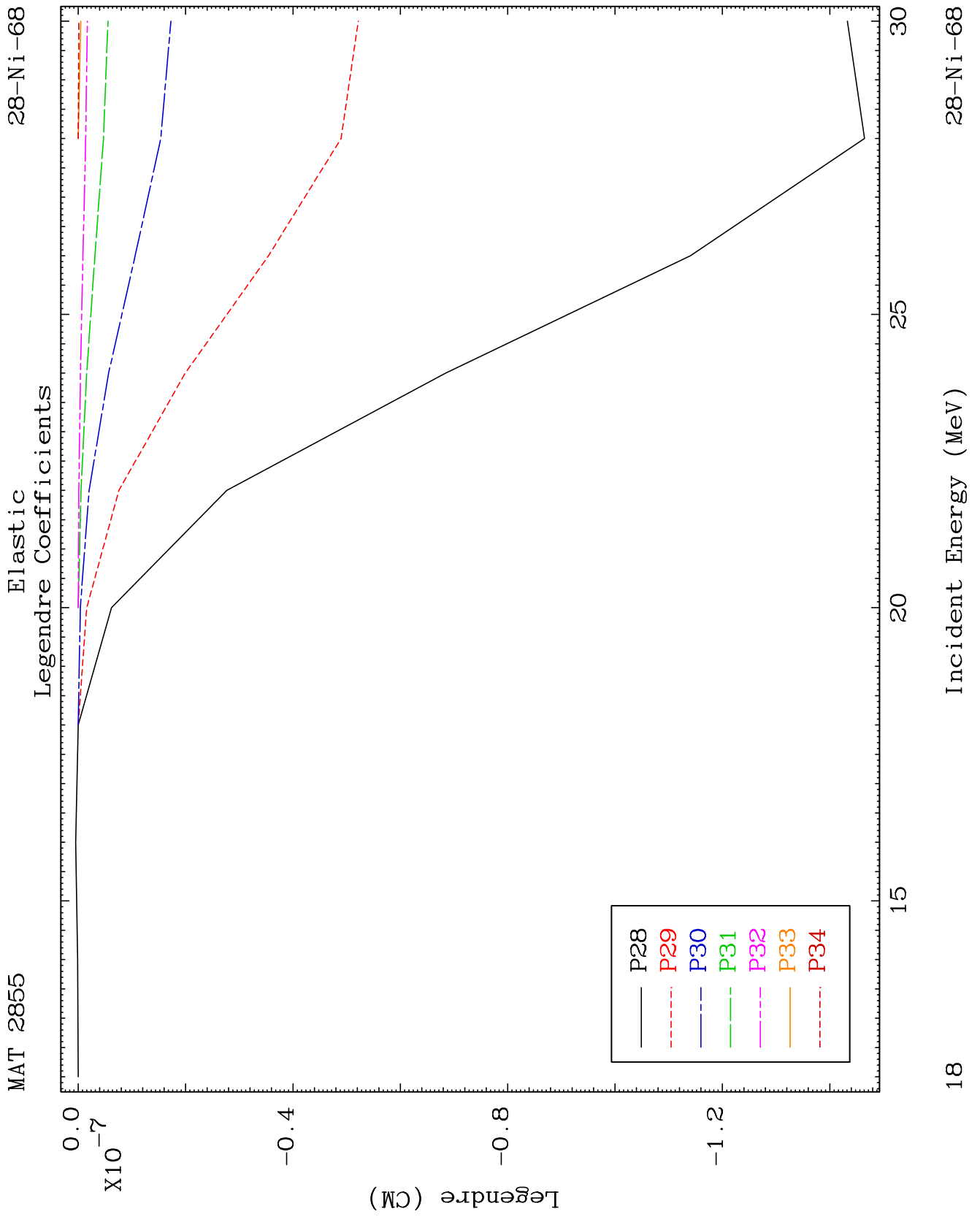
Incident Energy (MeV)

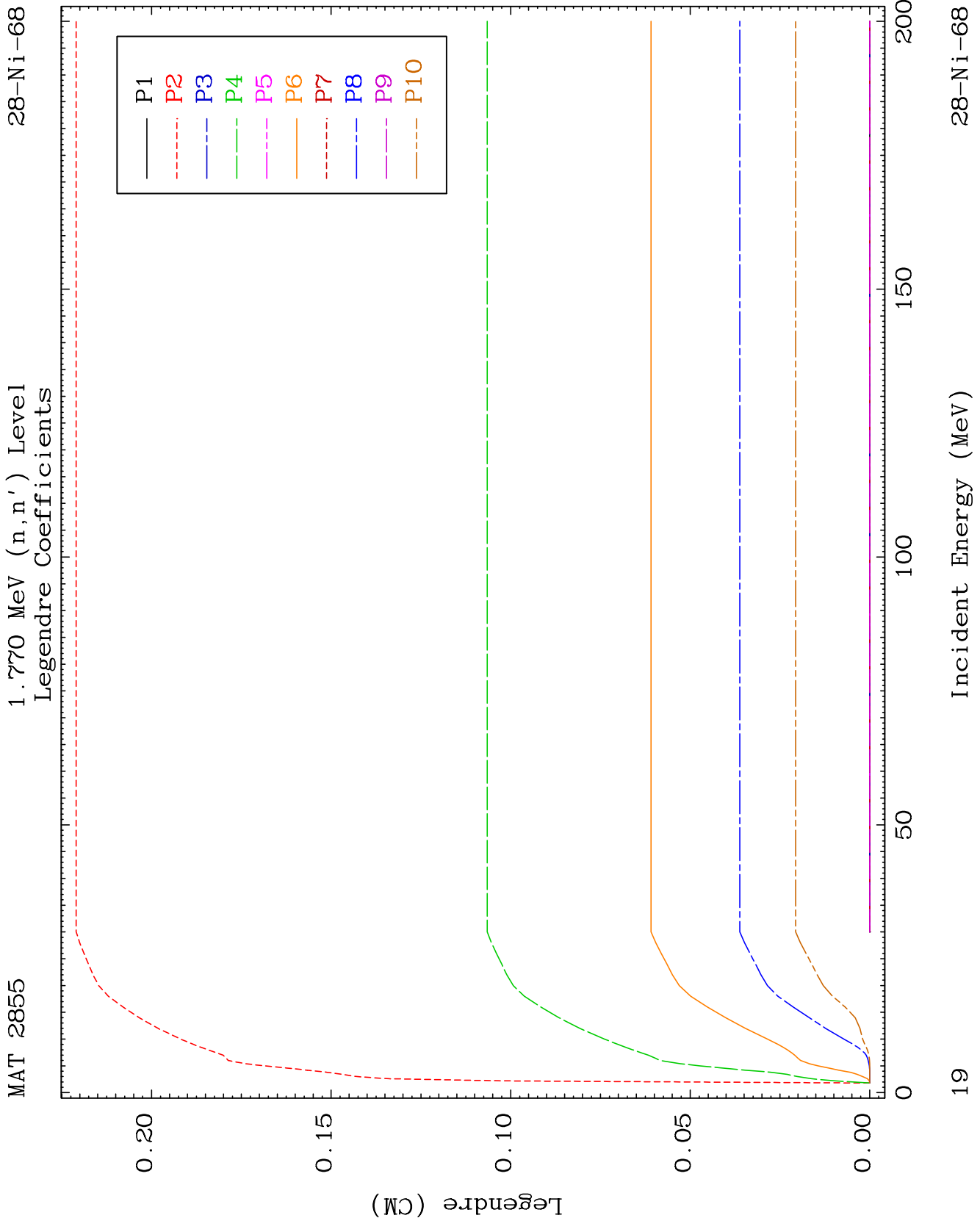
28-Ni-68



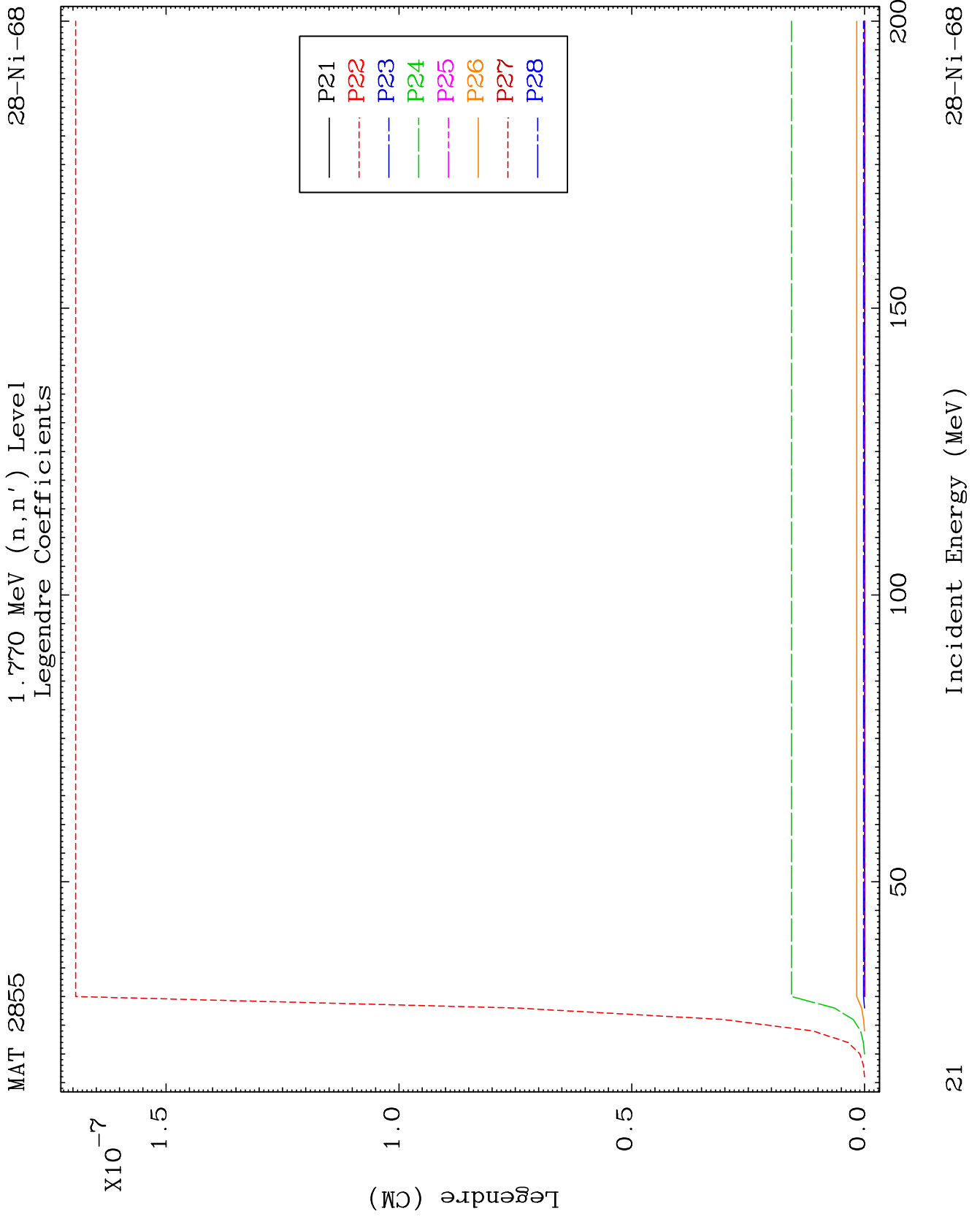


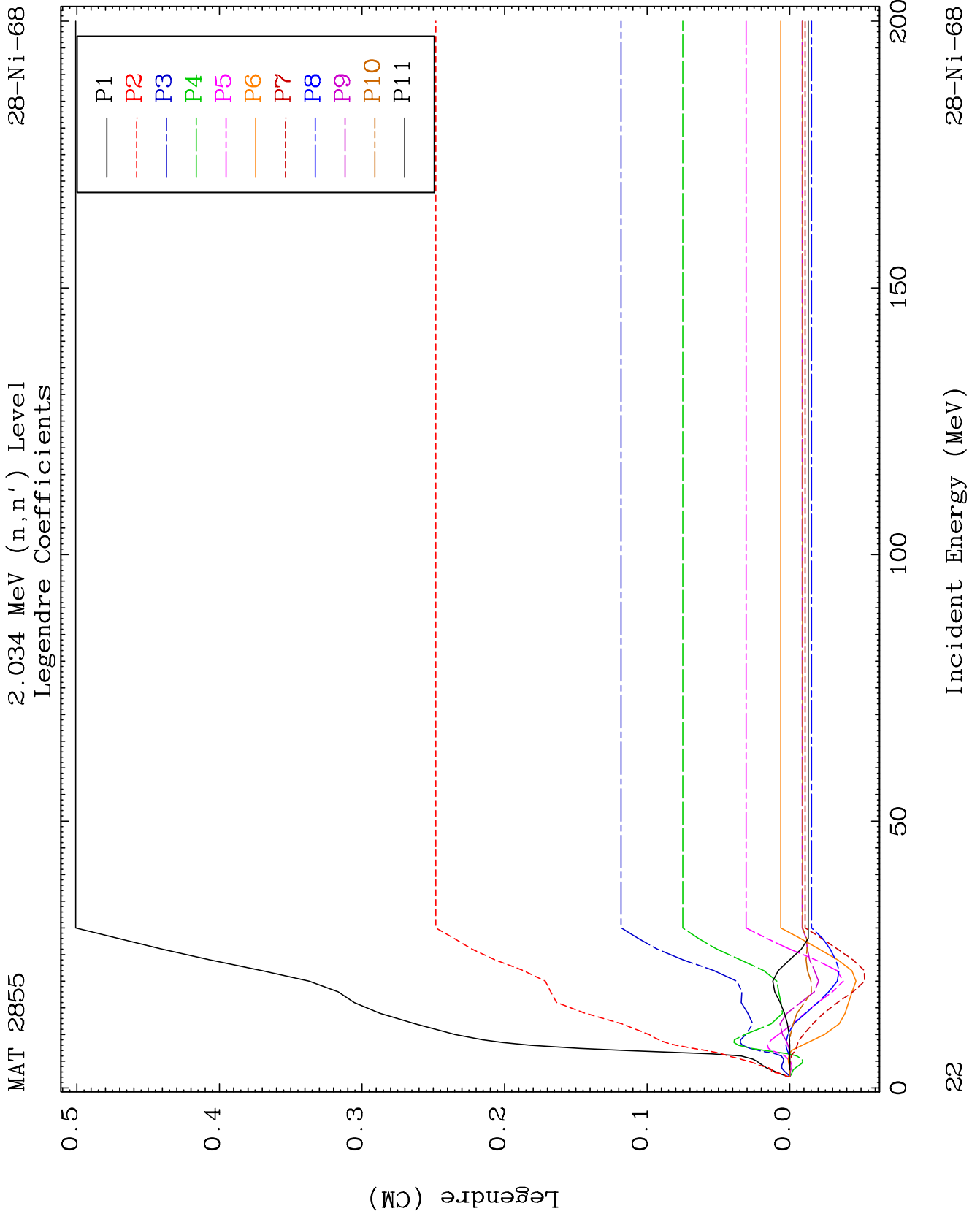


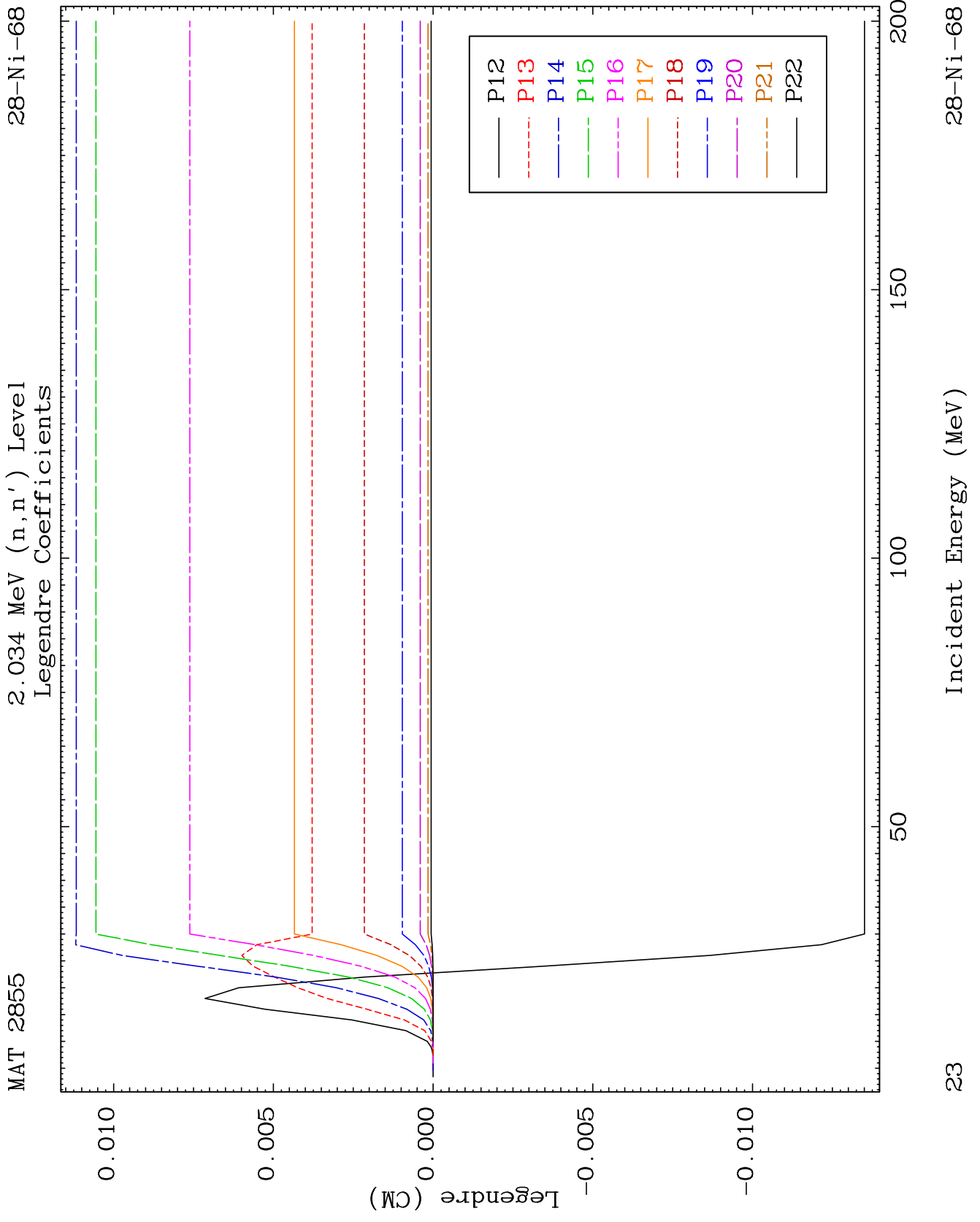






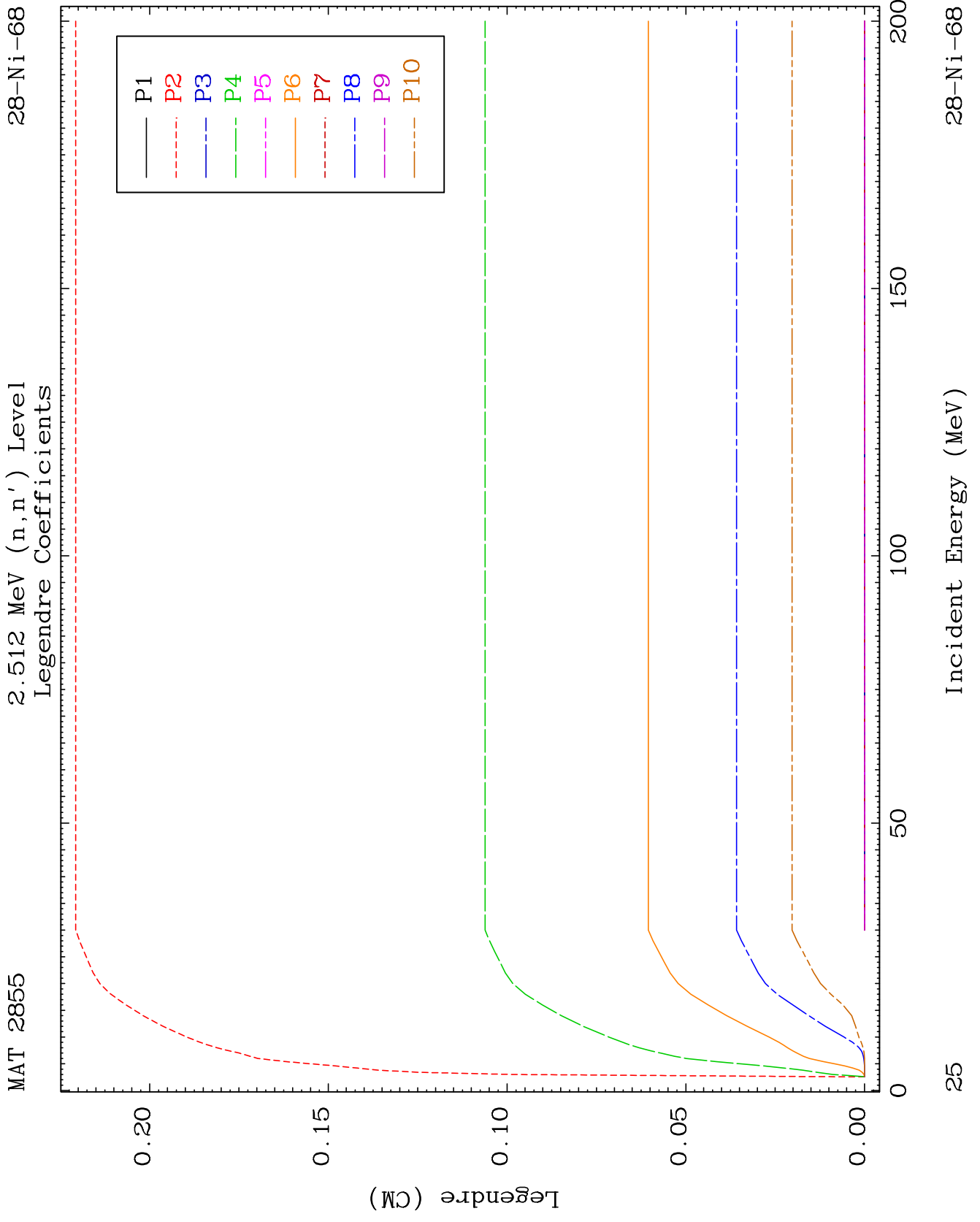


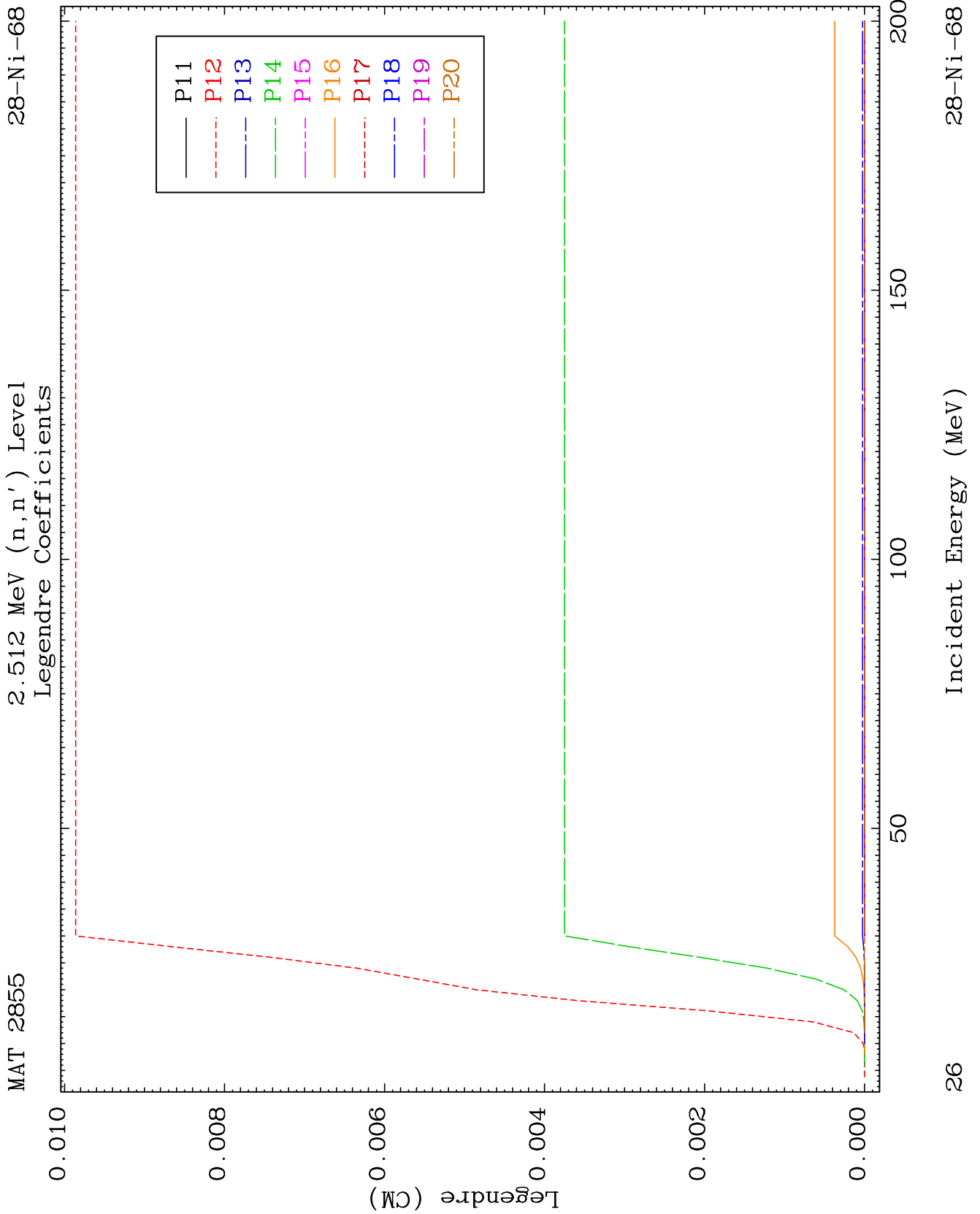


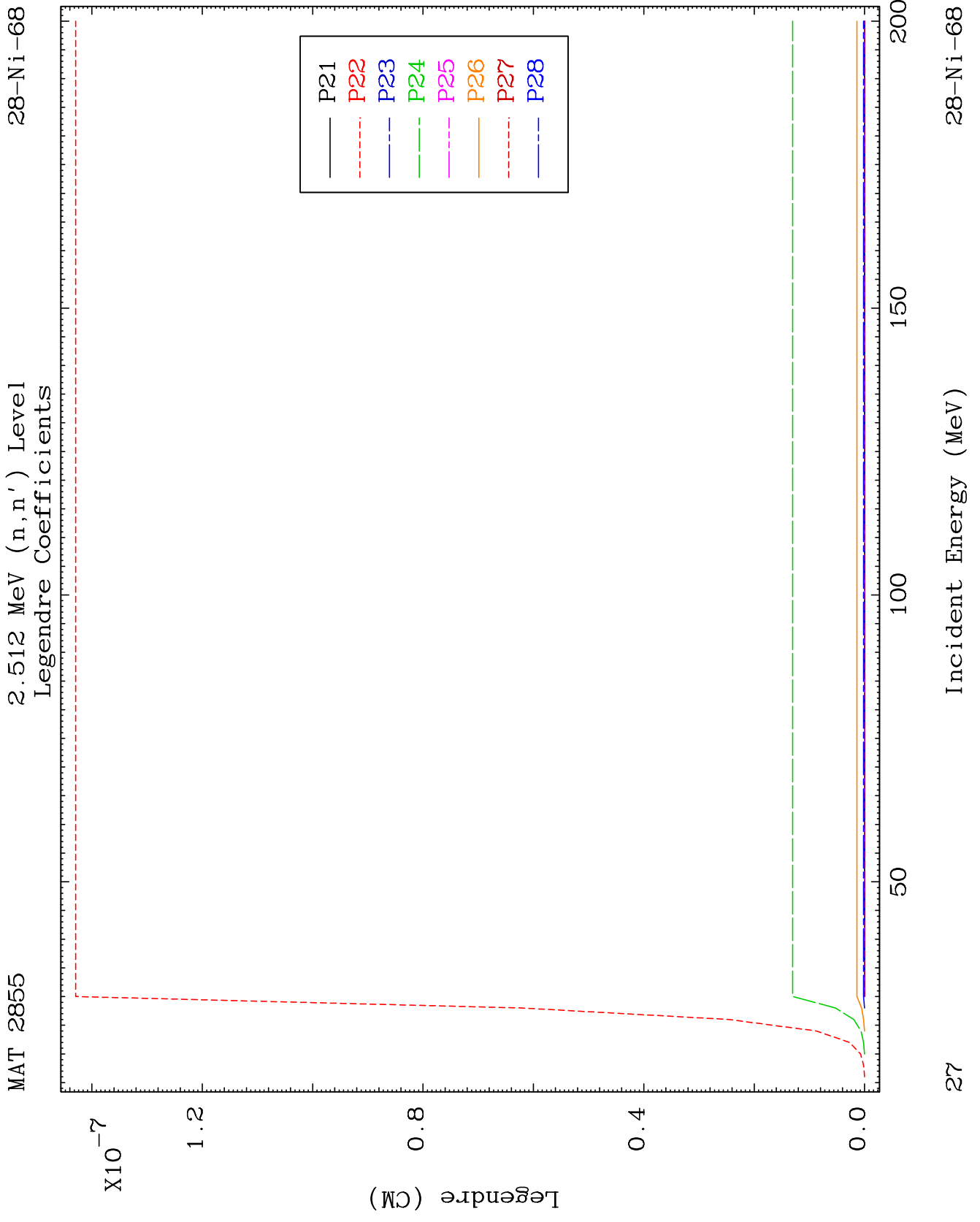


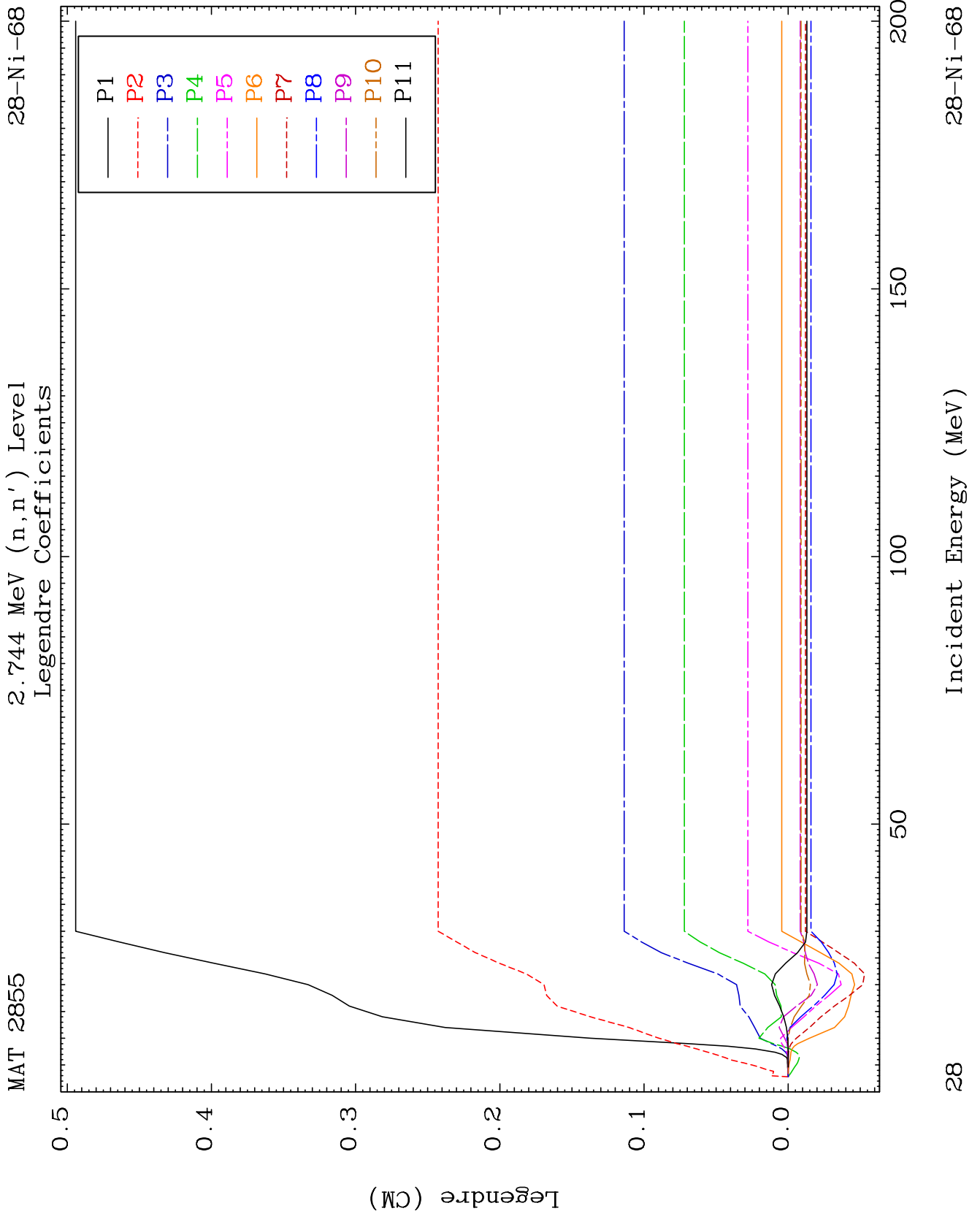








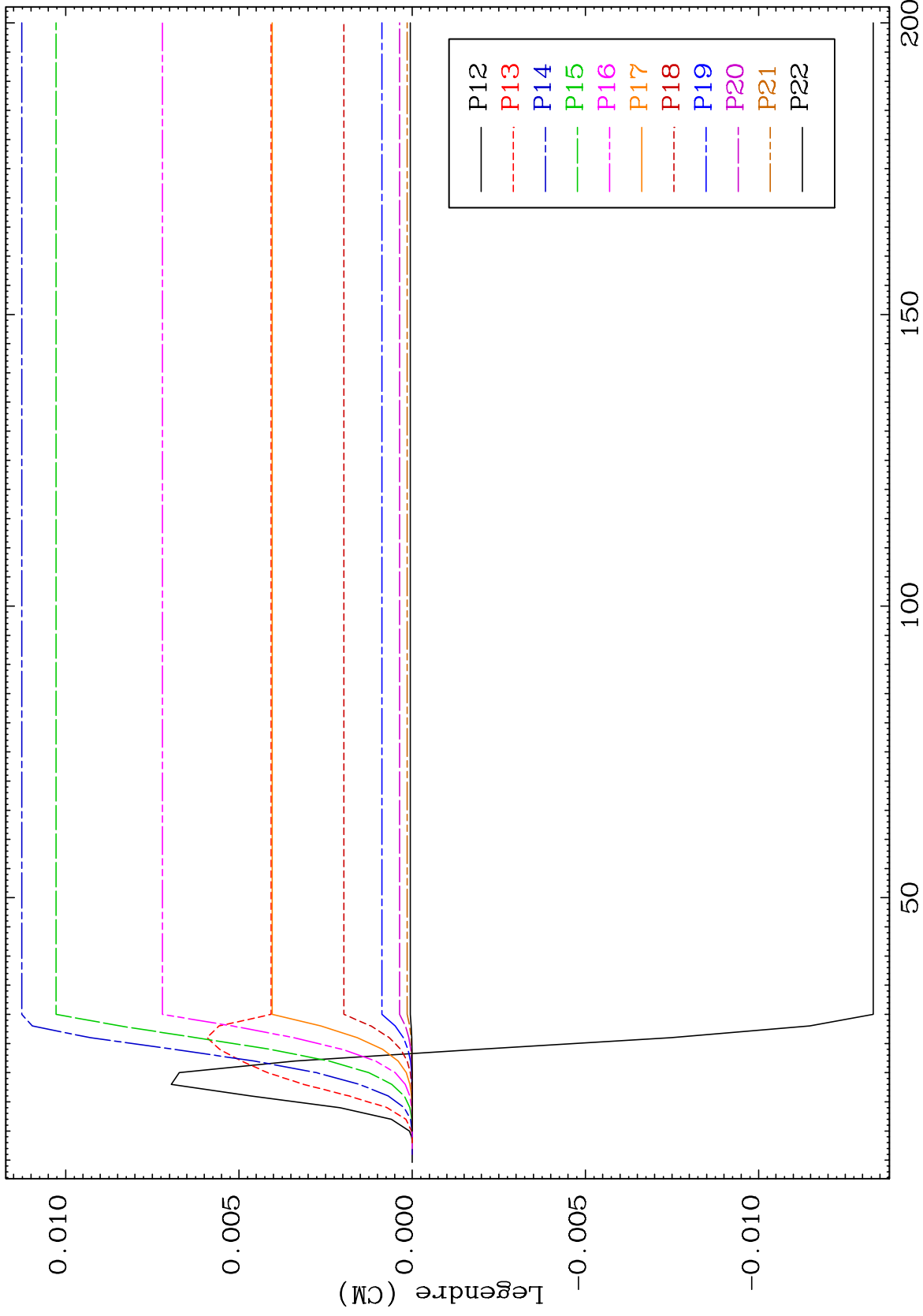




MAT 2855

2.744 MeV (n,n') Level  
Legendre Coefficients

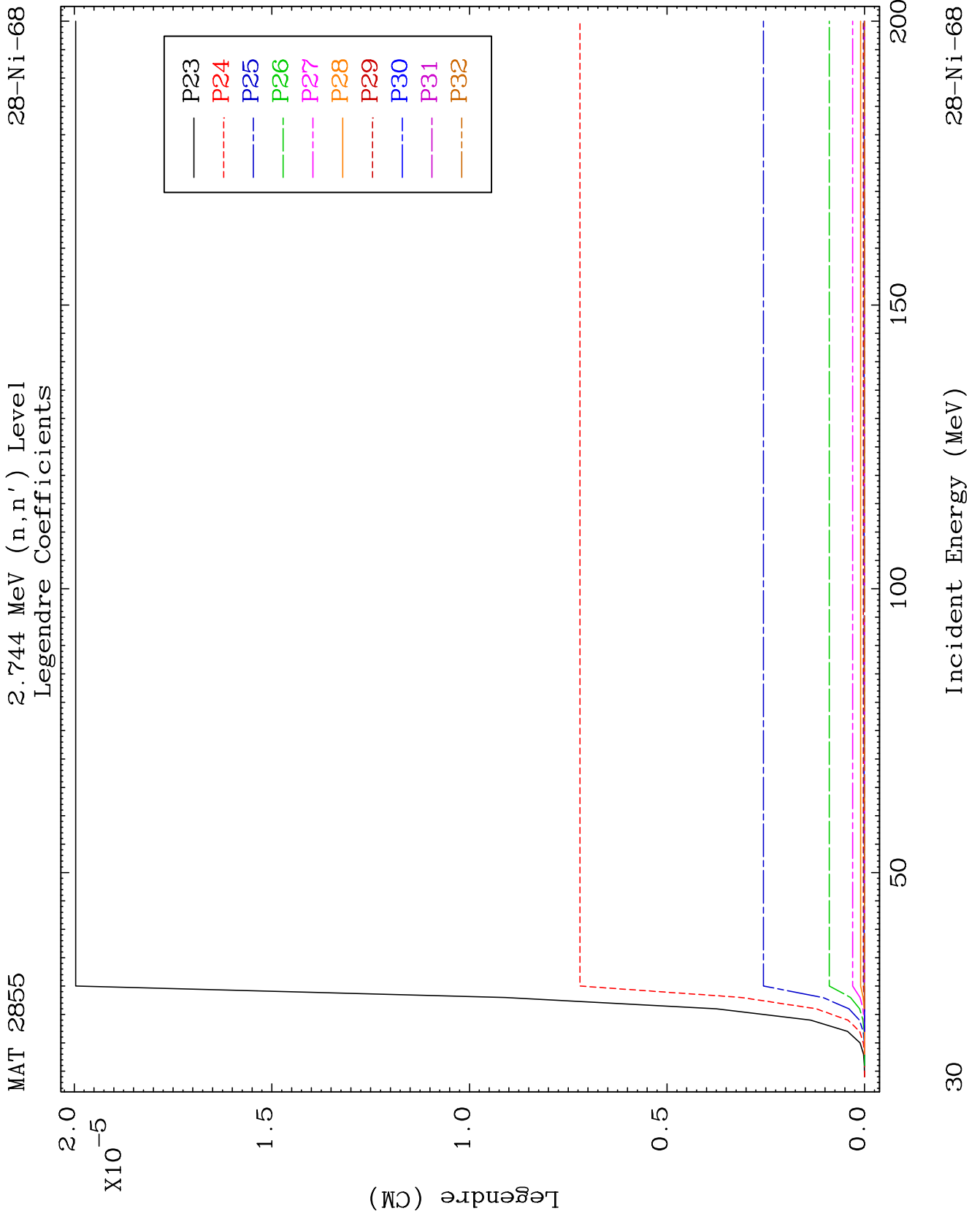
28-Ni-68

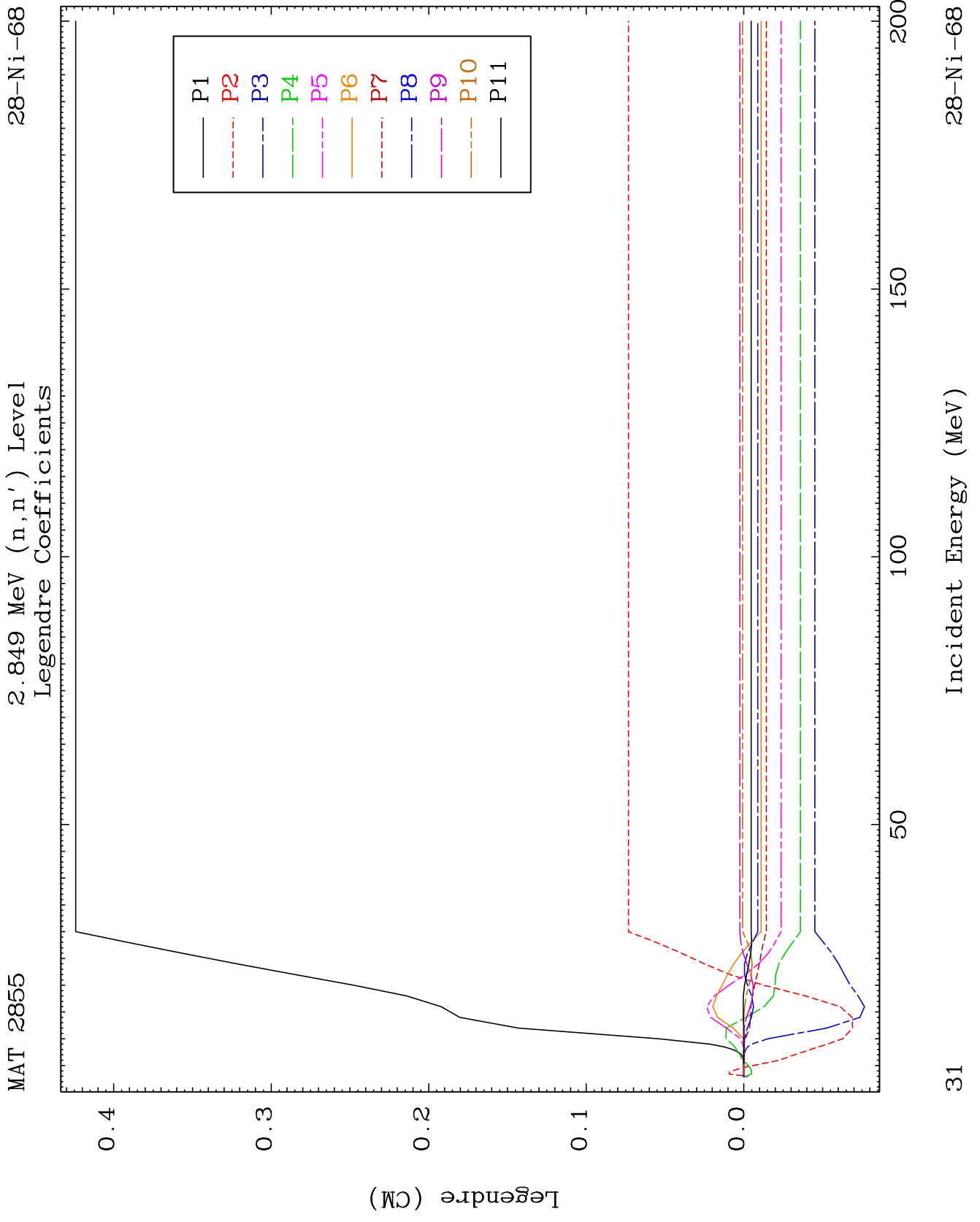


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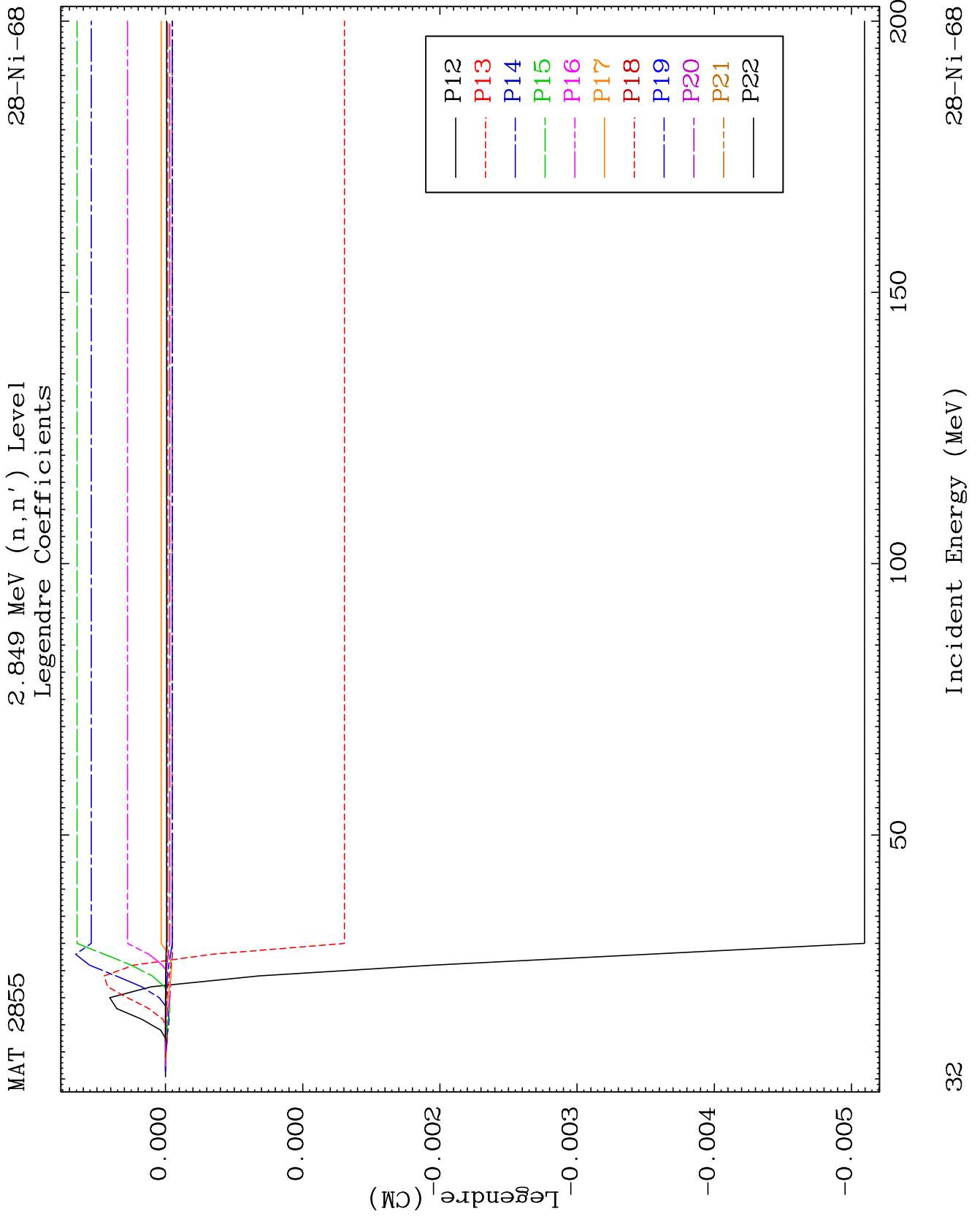
Incident Energy (MeV)

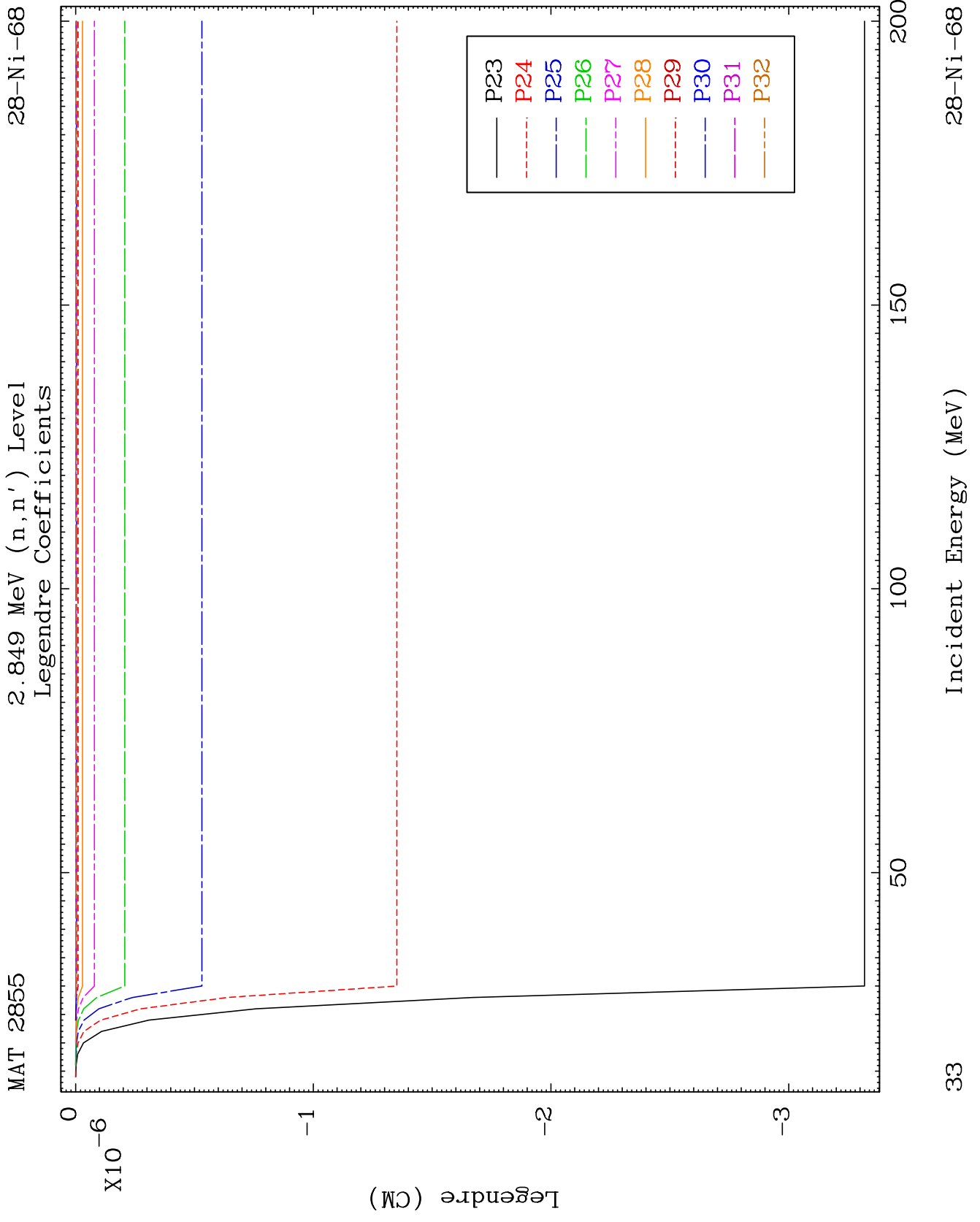
28-Ni-68

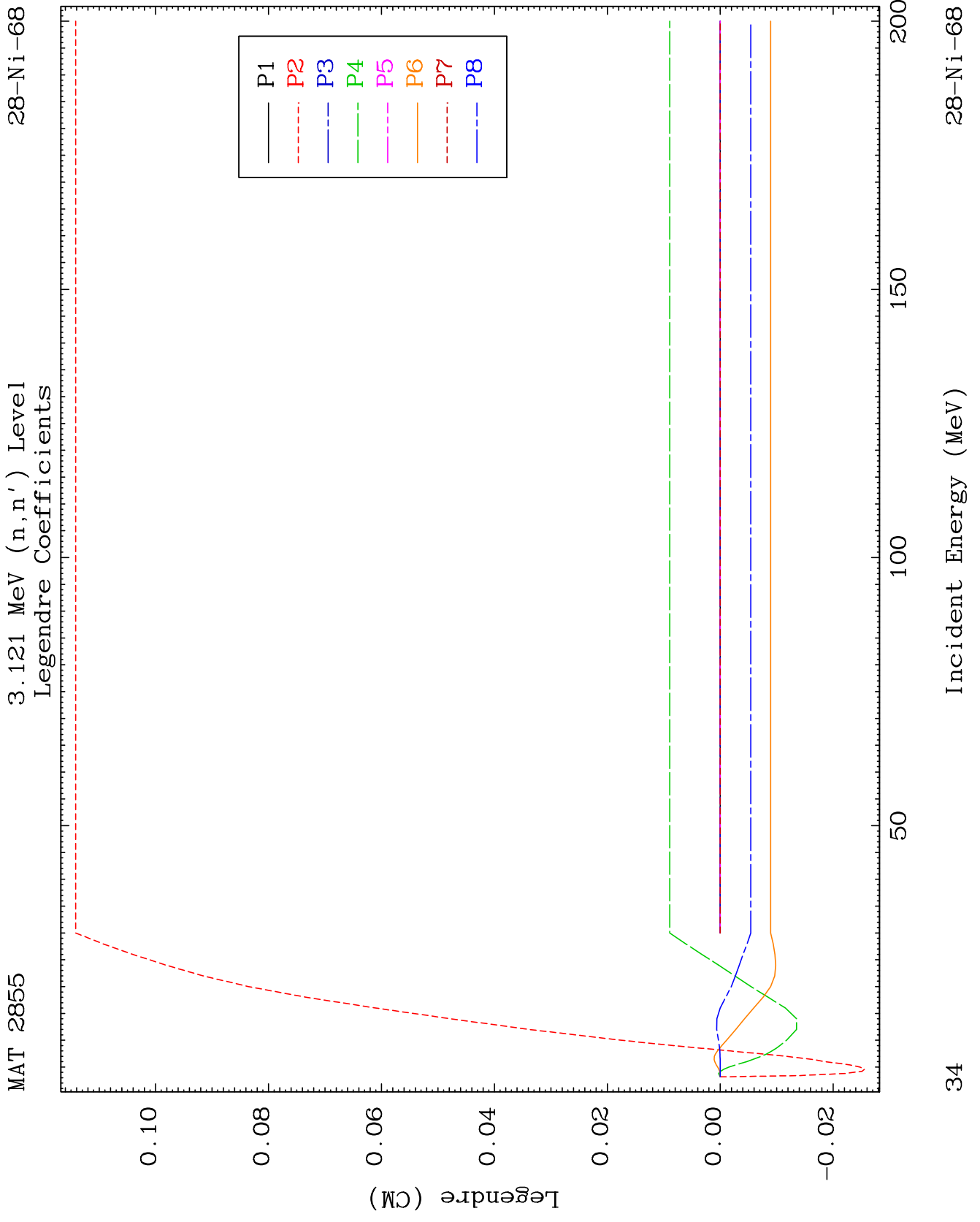








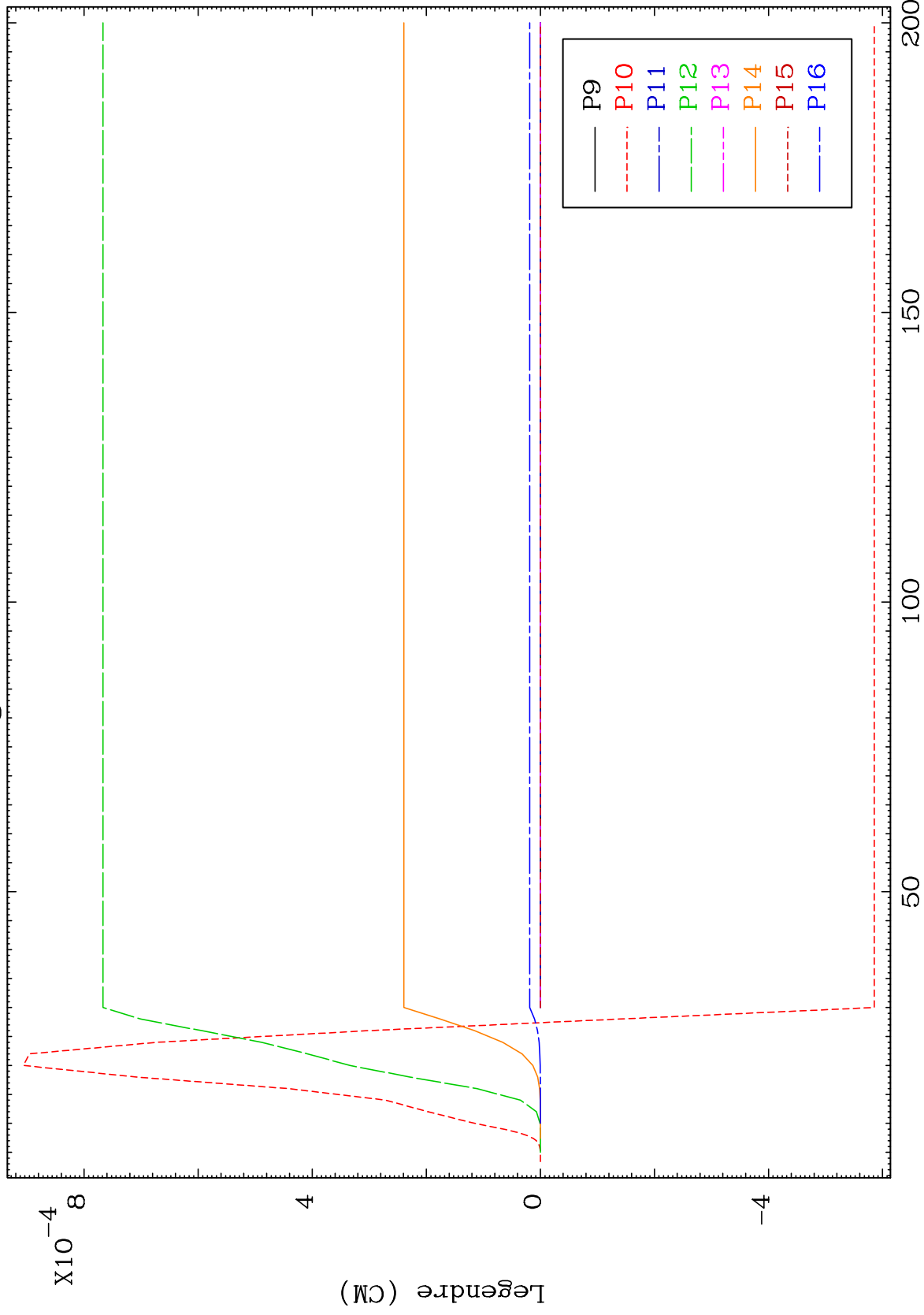




MAT 2855

3.121 MeV (n,n') Level  
Legendre Coefficients

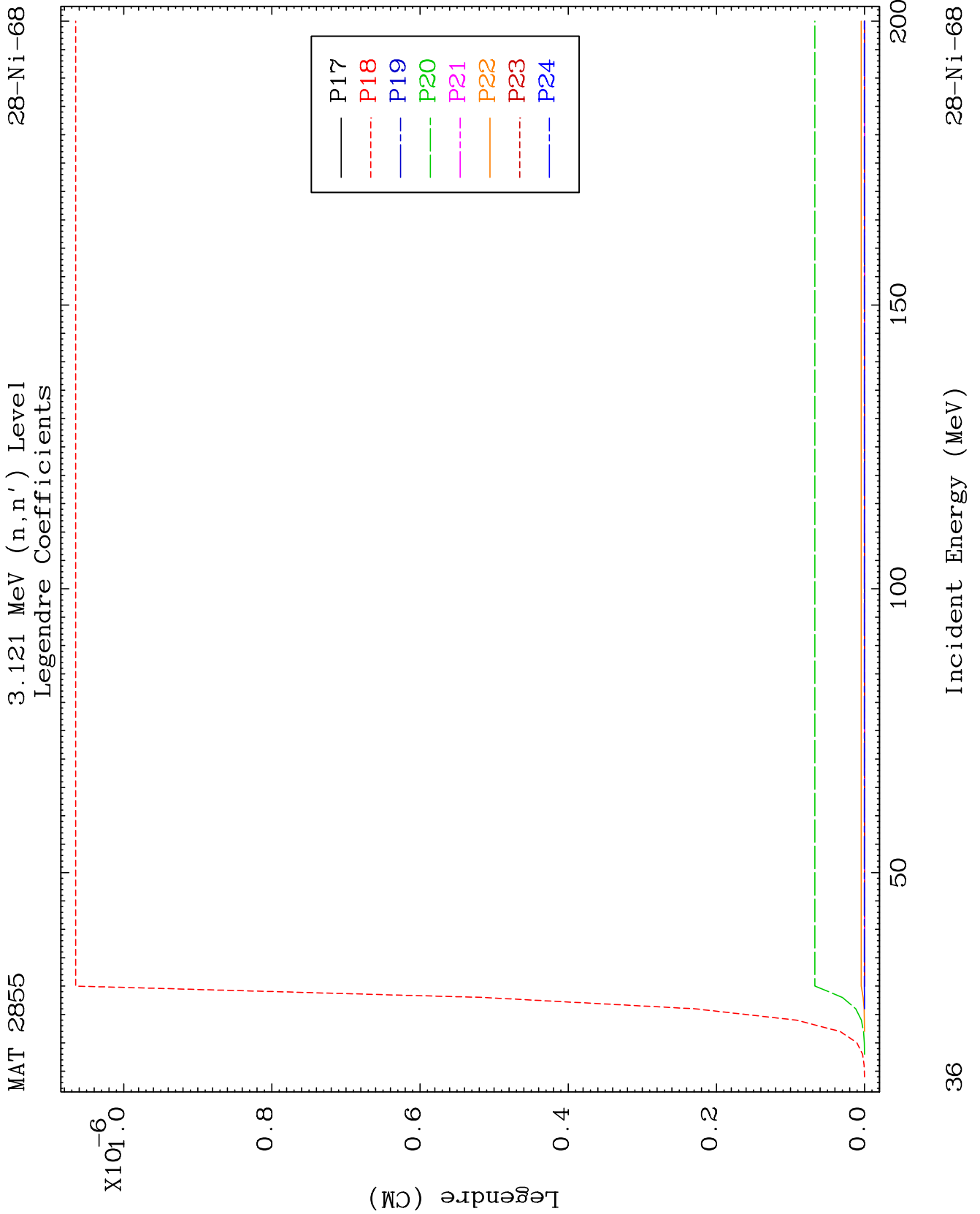
28-Ni-68



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Incident Energy (MeV)

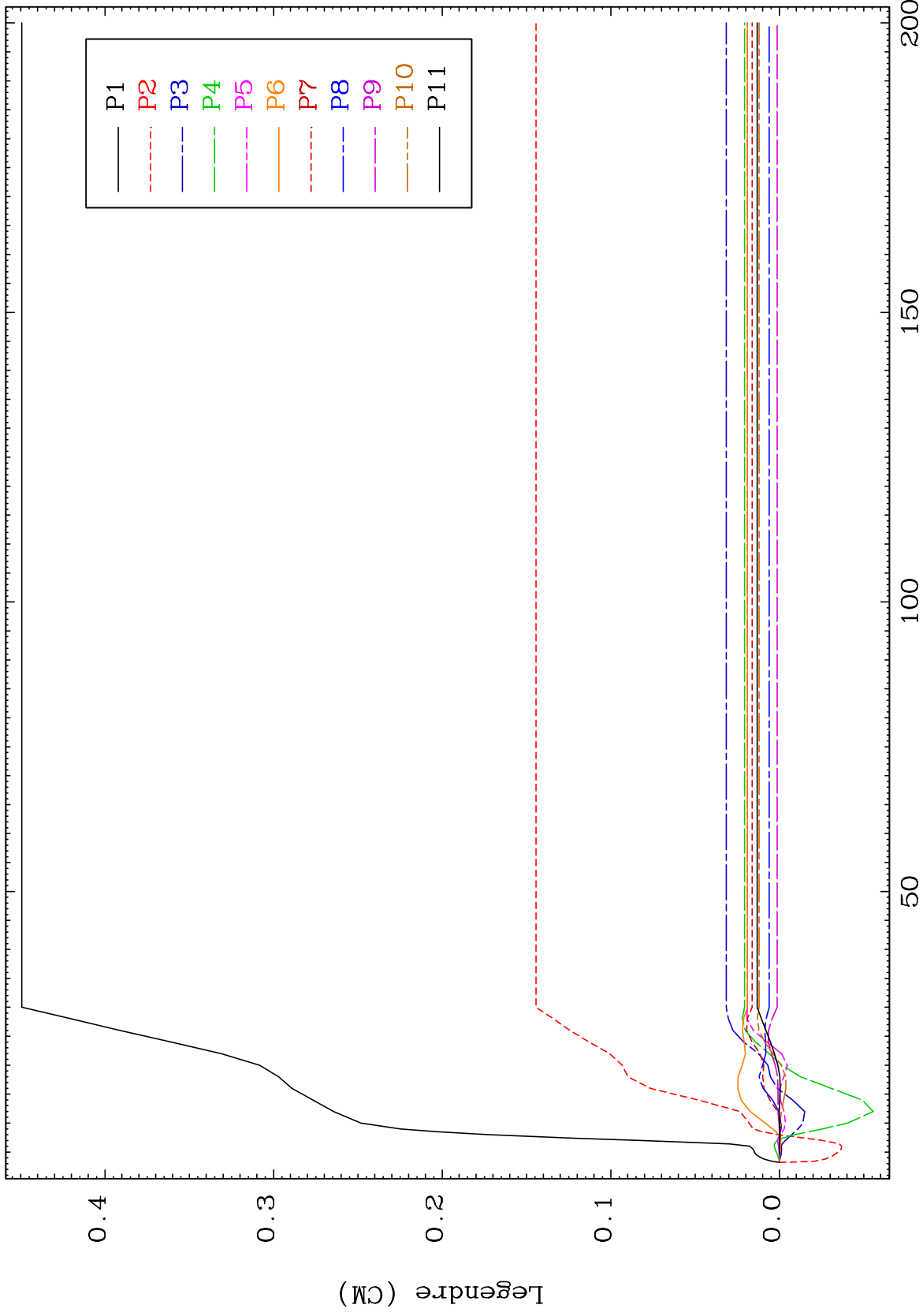
28-Ni-68



MAT 2855

3.149 MeV (n,n') Level  
Legendre Coefficients

28-Ni-68



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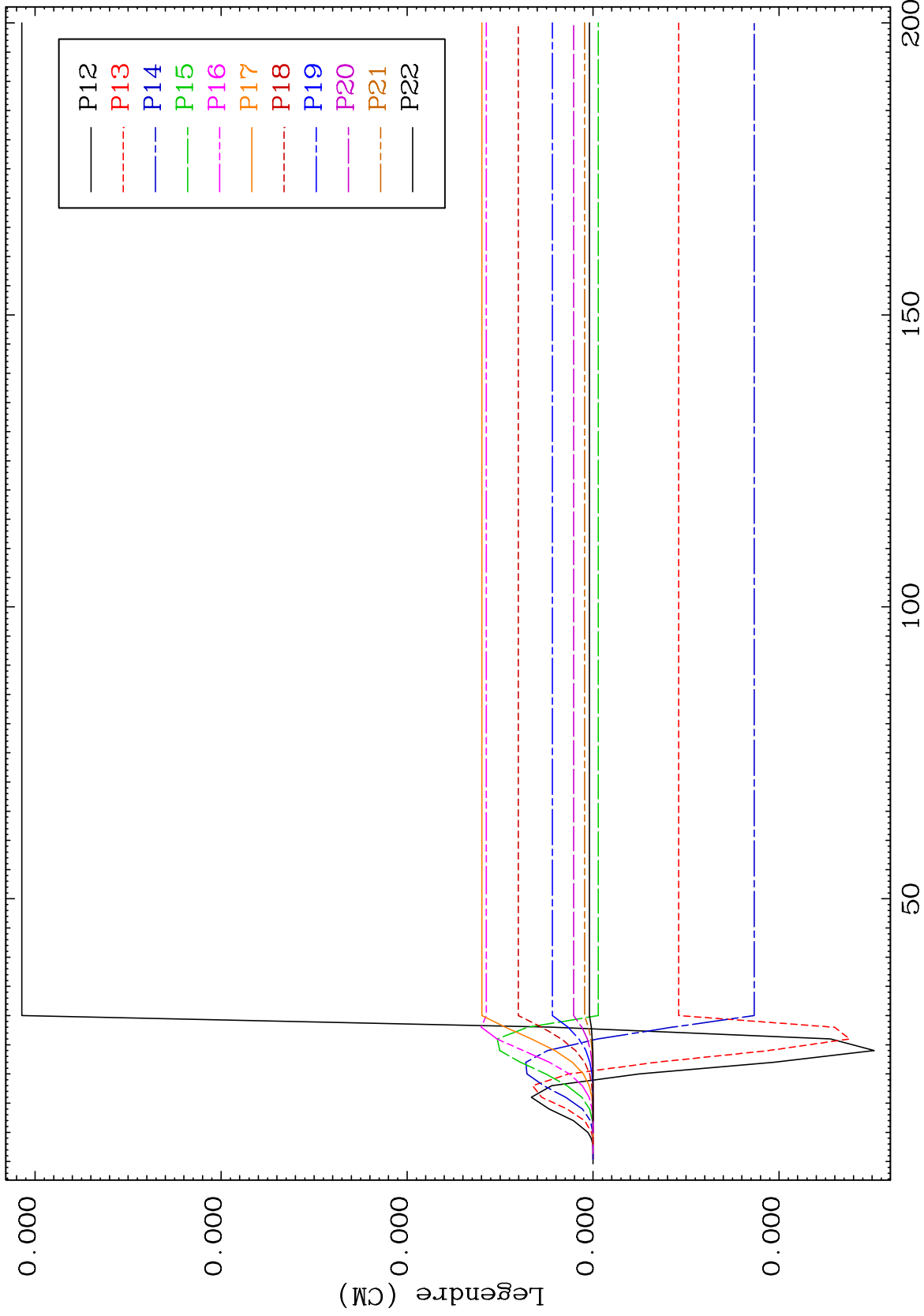
Incident Energy (MeV)

28-Ni-68

MAT 2855

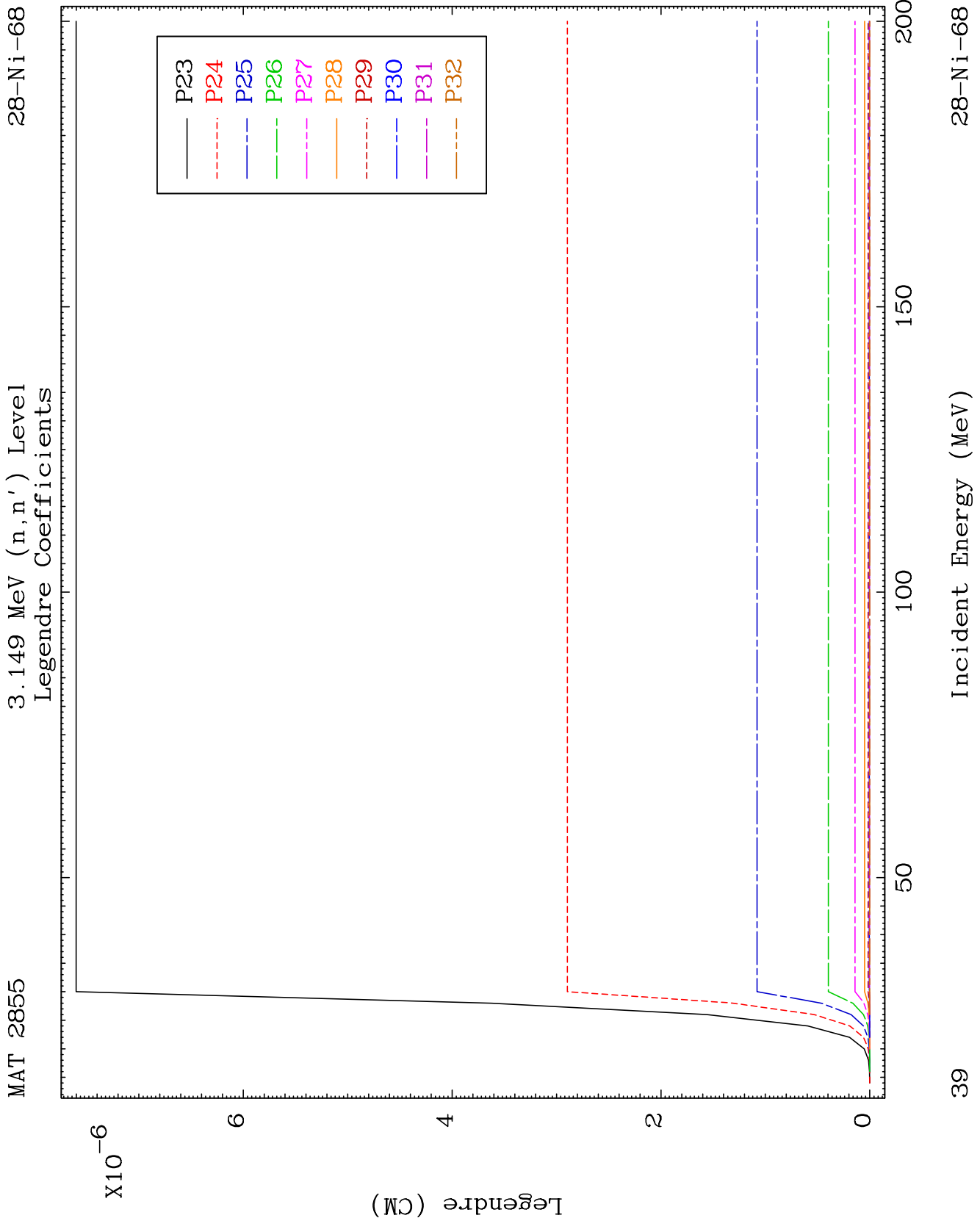
3.149 MeV (n,n') Level  
Legendre Coefficients

28-Ni-68



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28-Ni-68



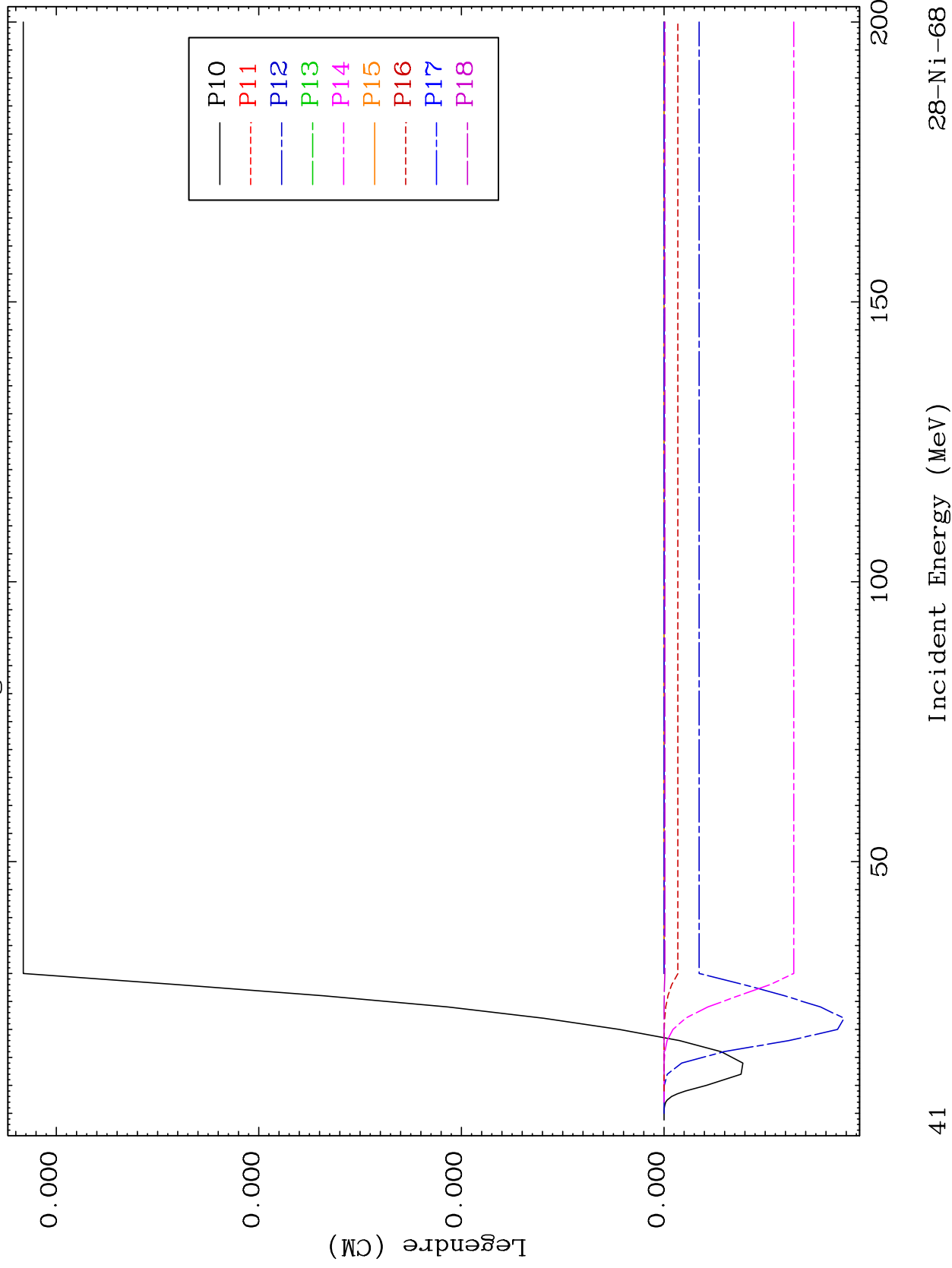


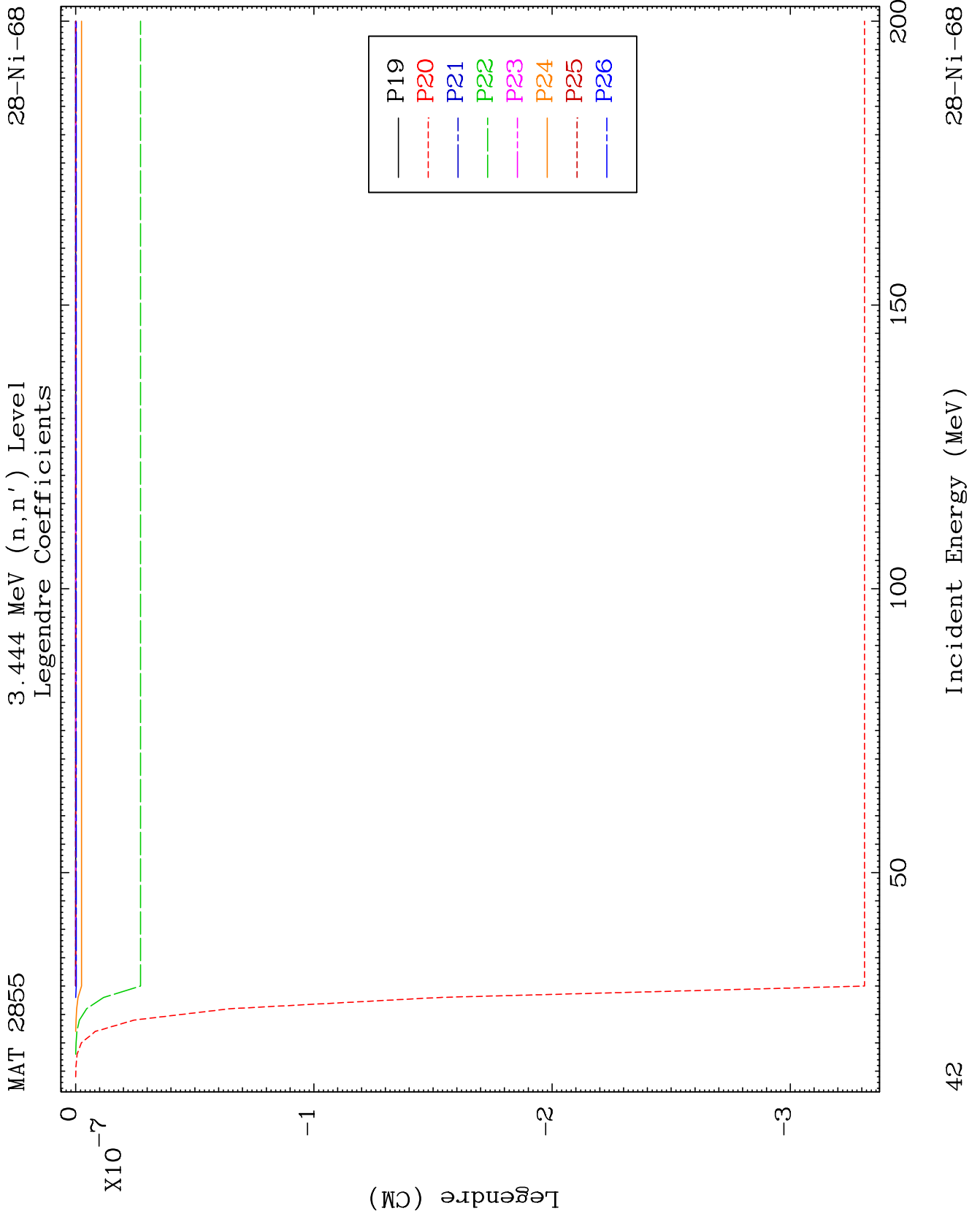


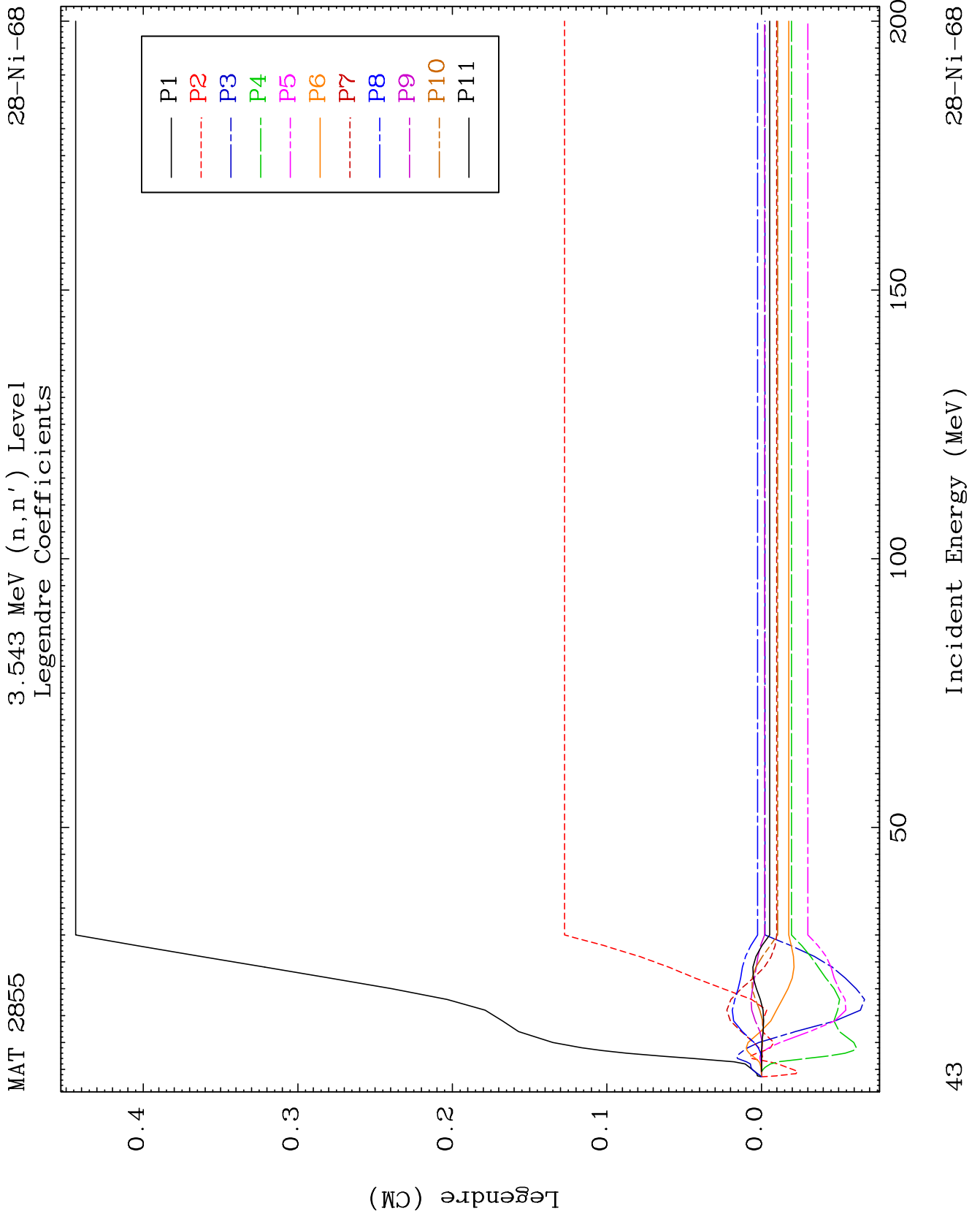
MAT 2855

3.444 MeV (n,n') Level  
Legendre Coefficients

28-Ni-68



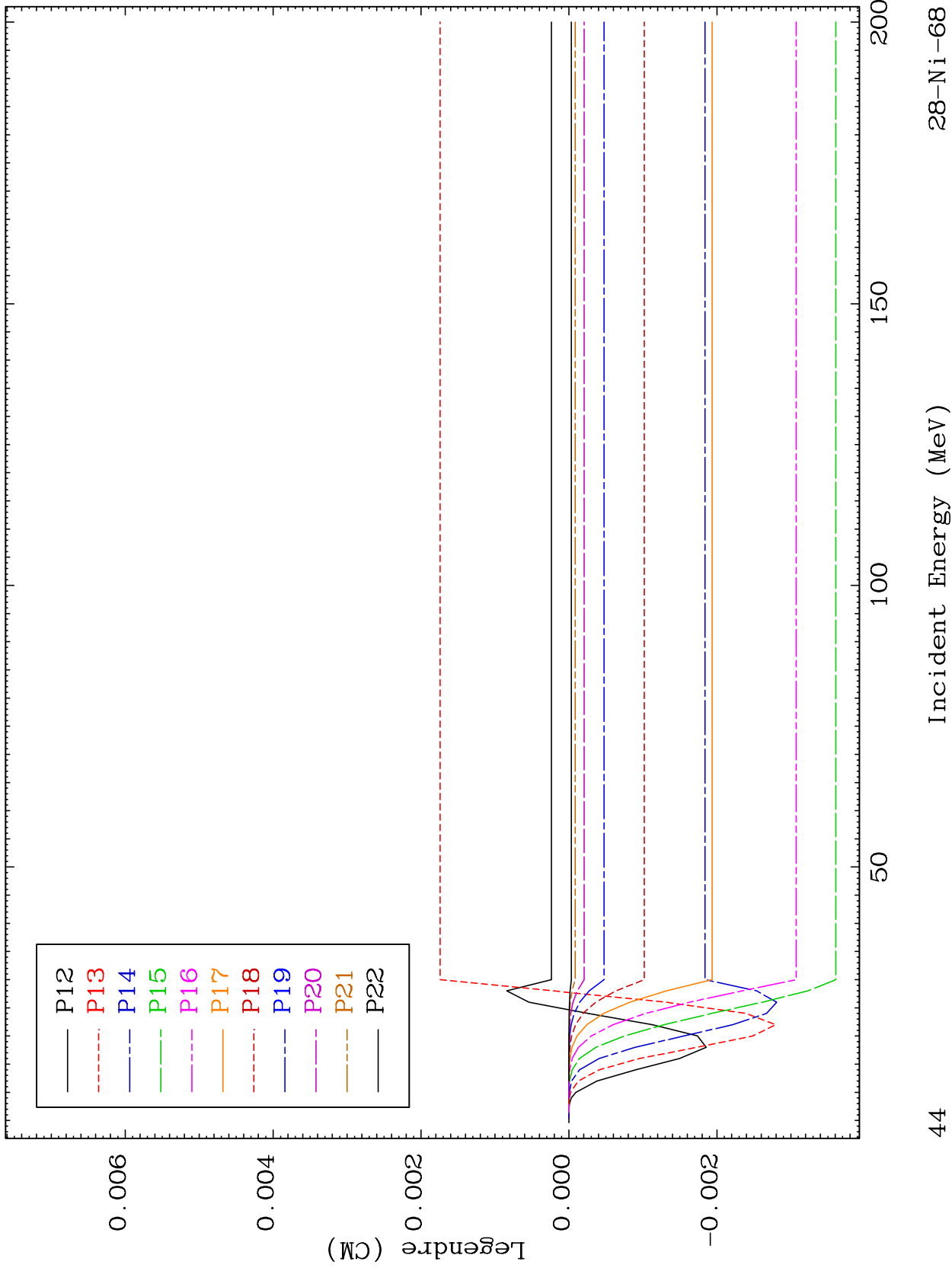


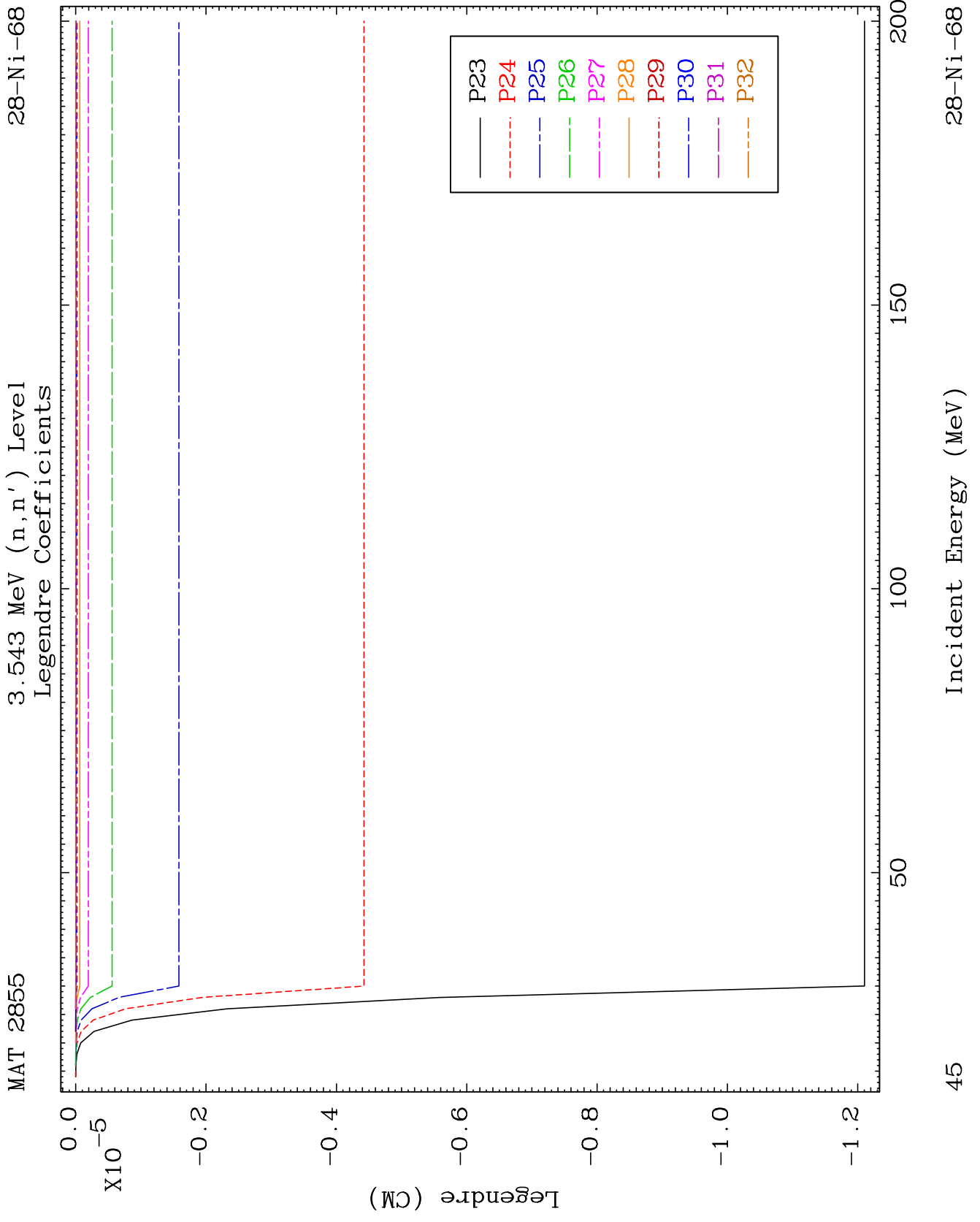


MAT 2855

3.543 MeV (n,n') Level  
Legendre Coefficients

28-Ni-68



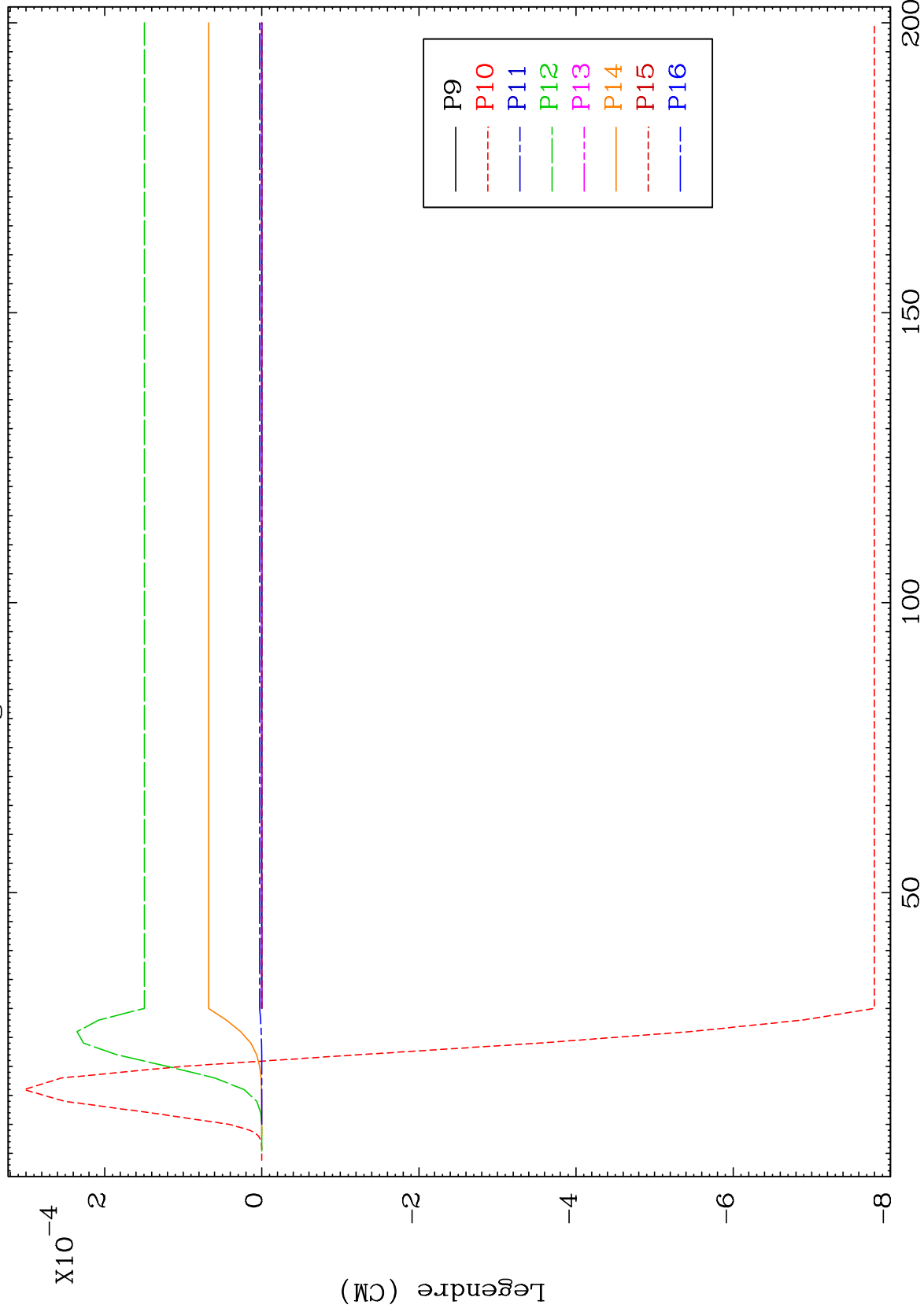




MAT 2855

3.558 MeV (n,n') Level  
Legendre Coefficients

28-Ni-68



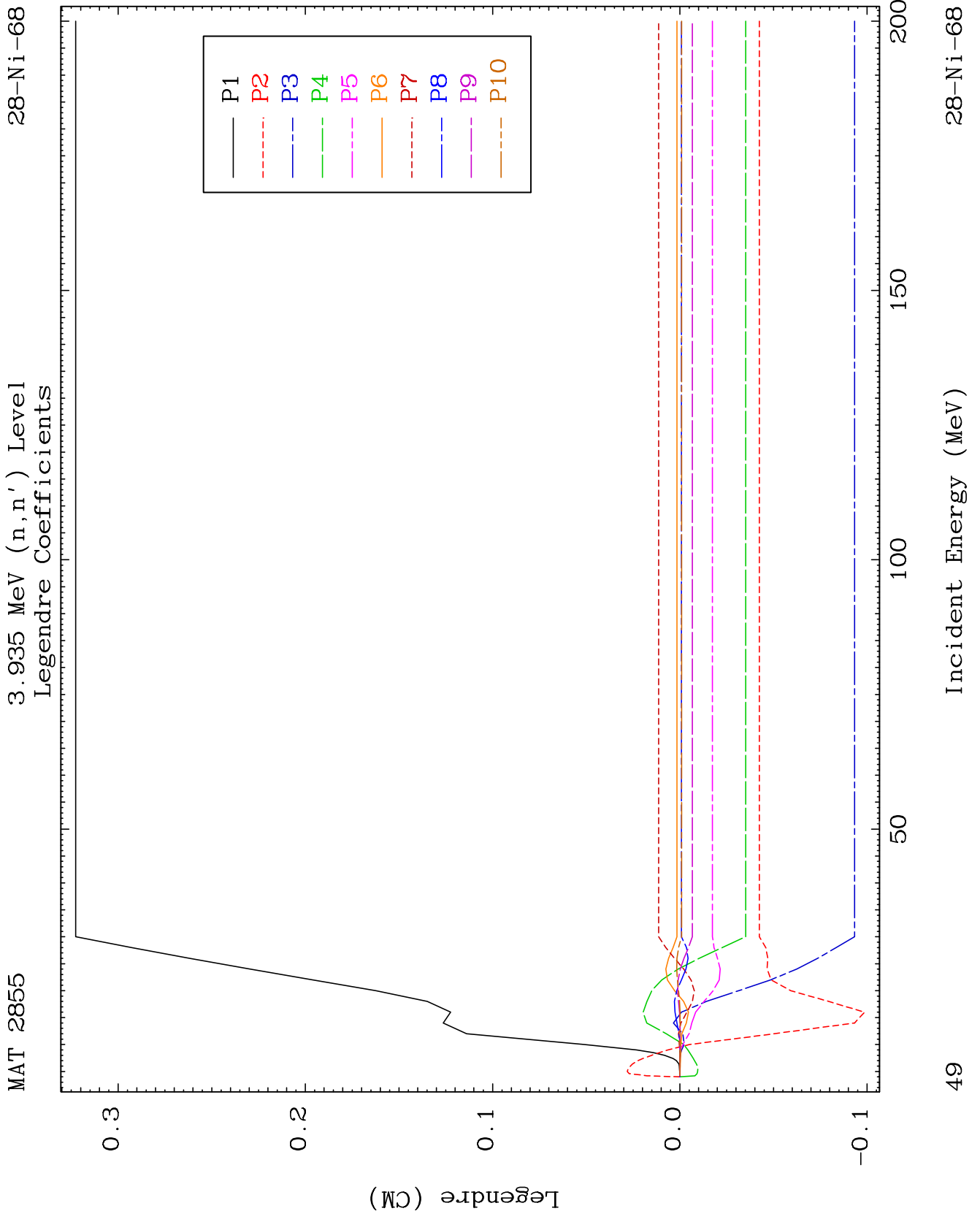
47

Incident Energy (MeV)

28-Ni-68





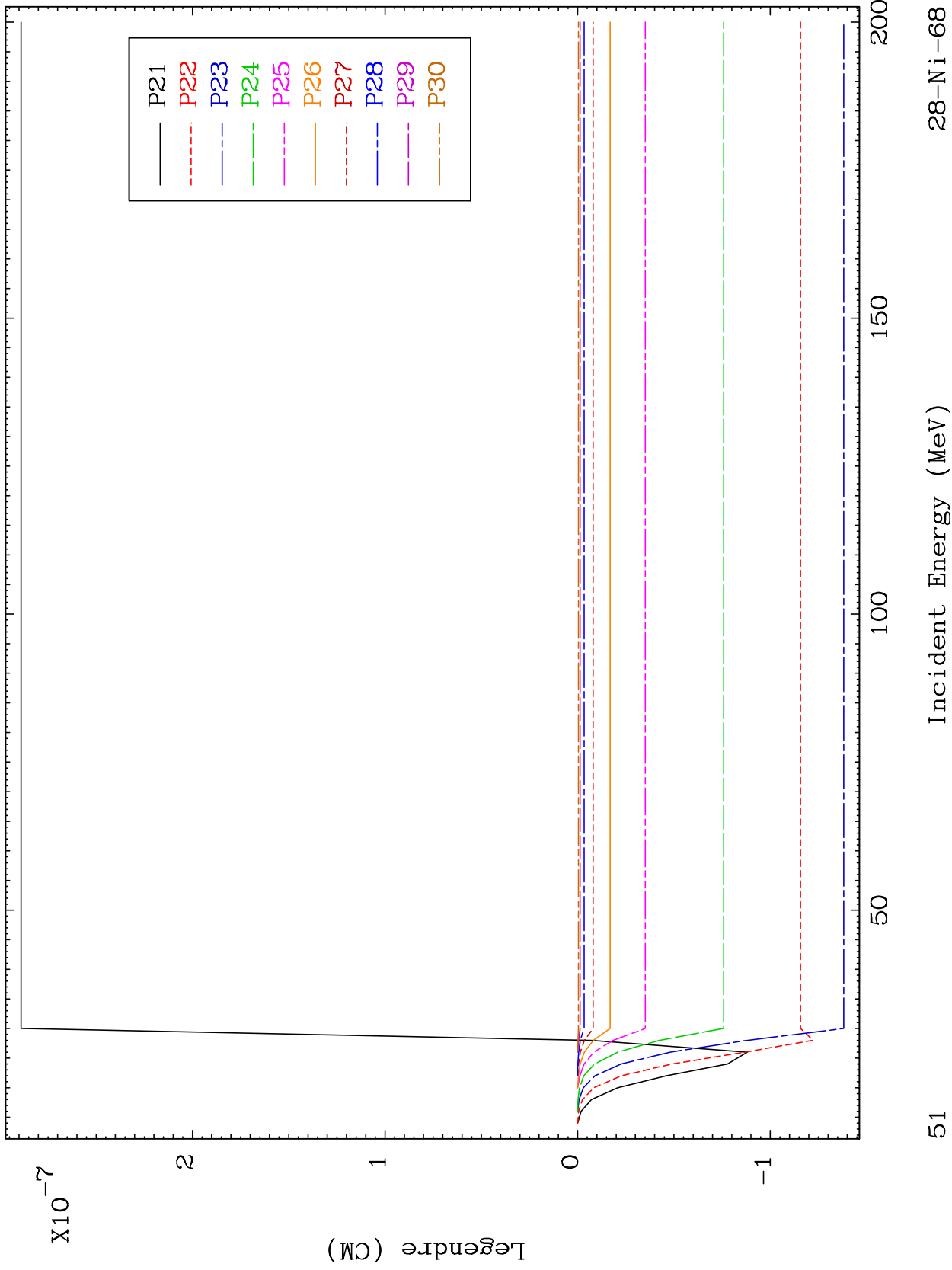




MAT 2855

3.935 MeV (n,n') Level  
Legendre Coefficients

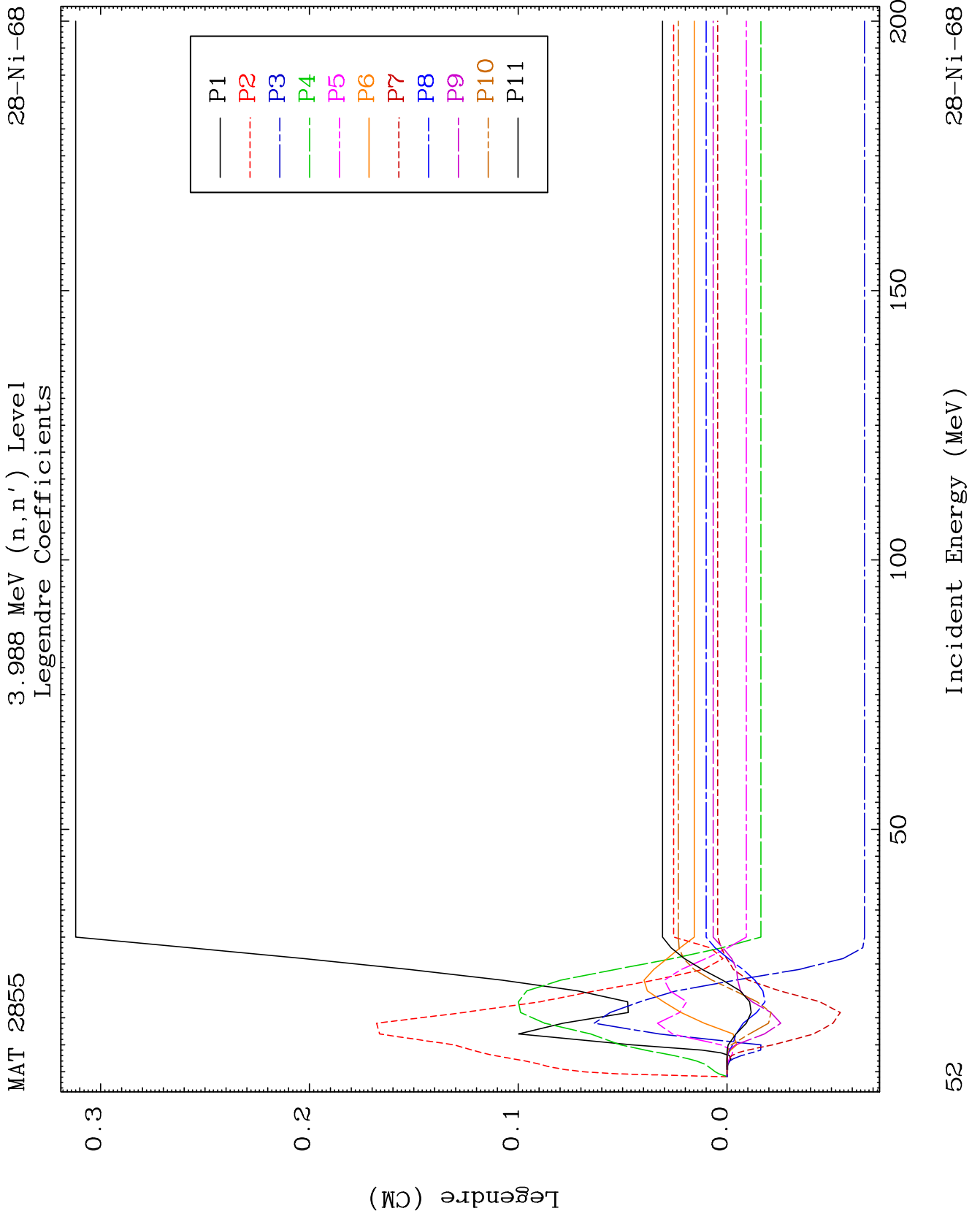
28-Ni-68

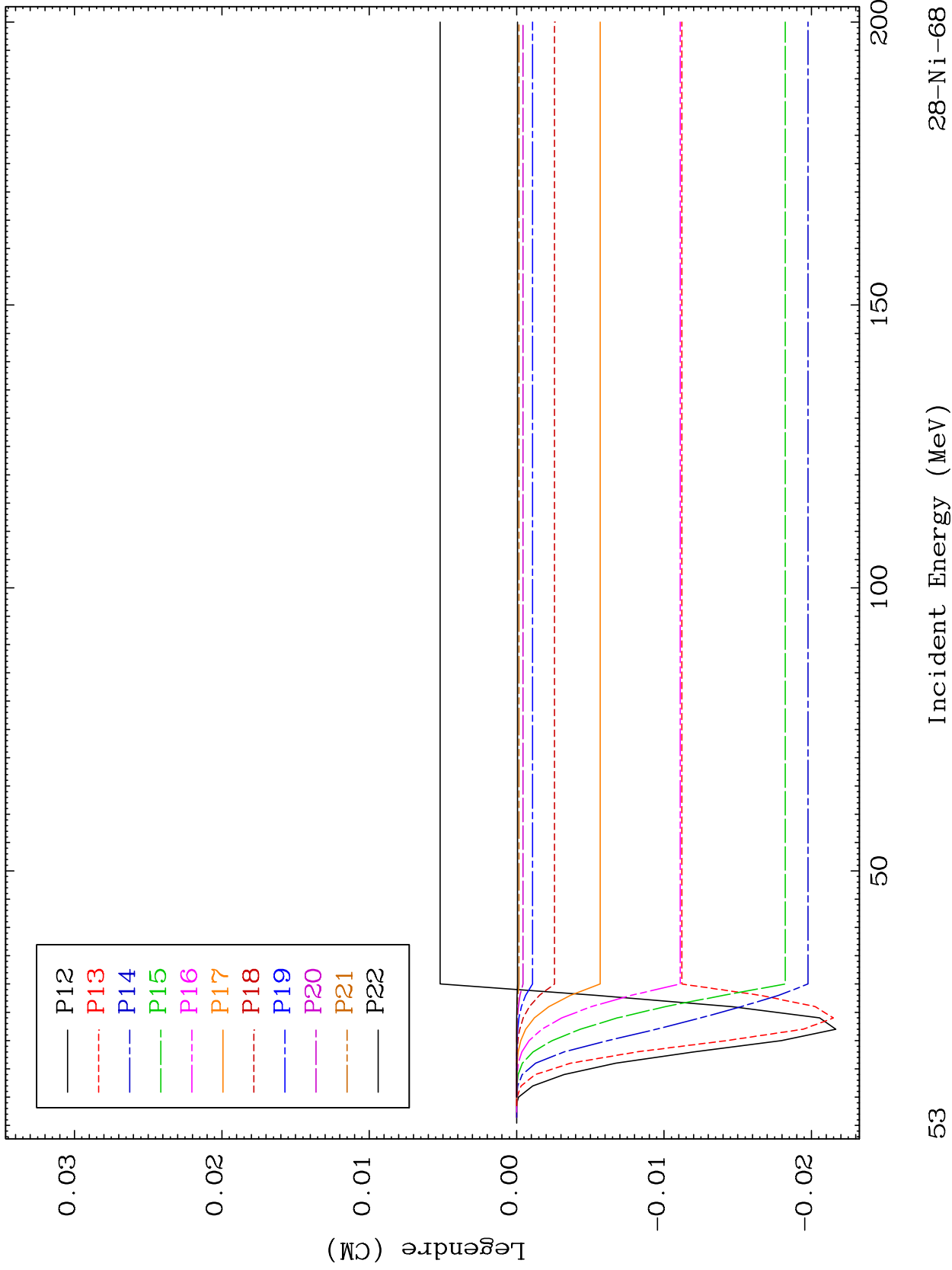


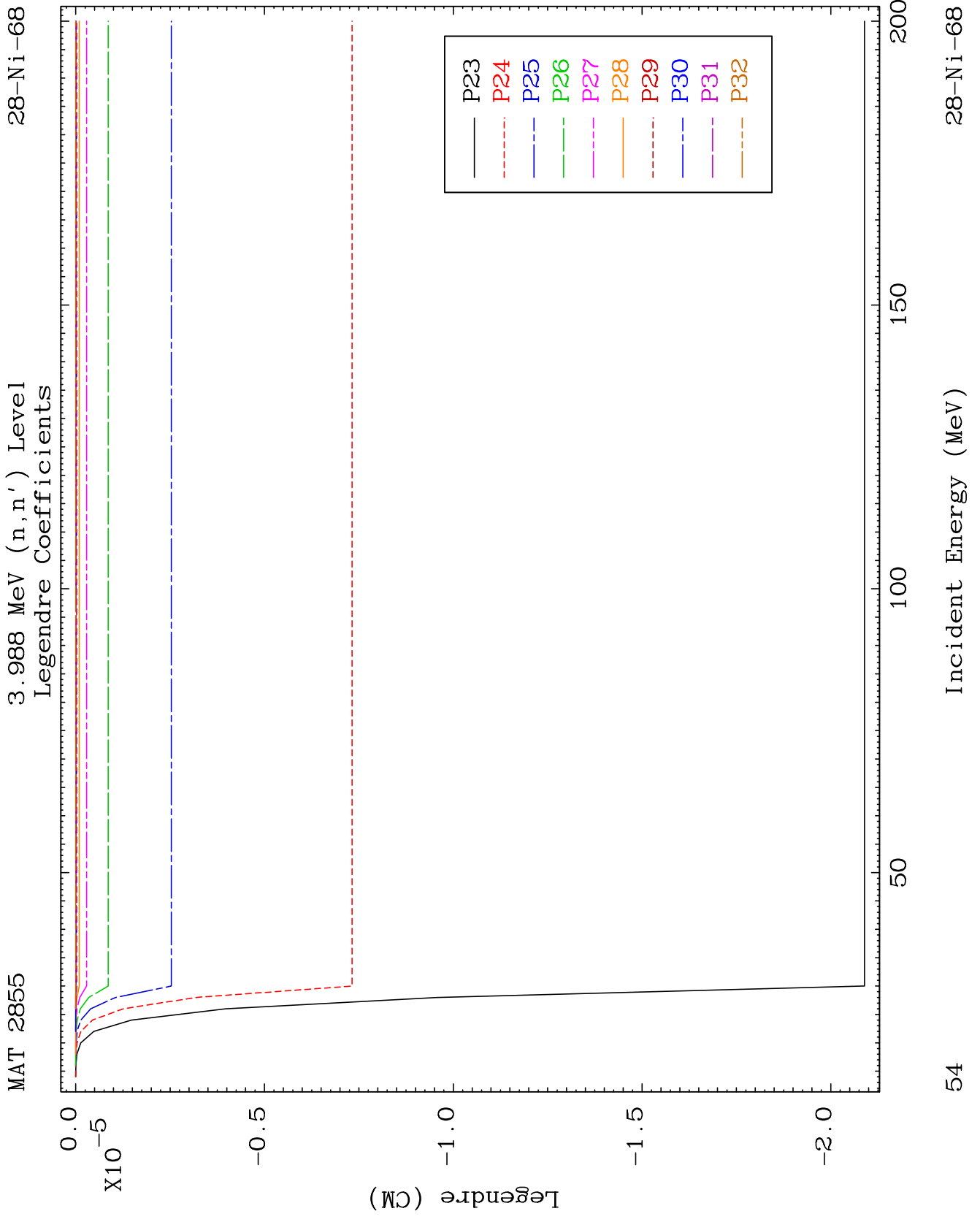
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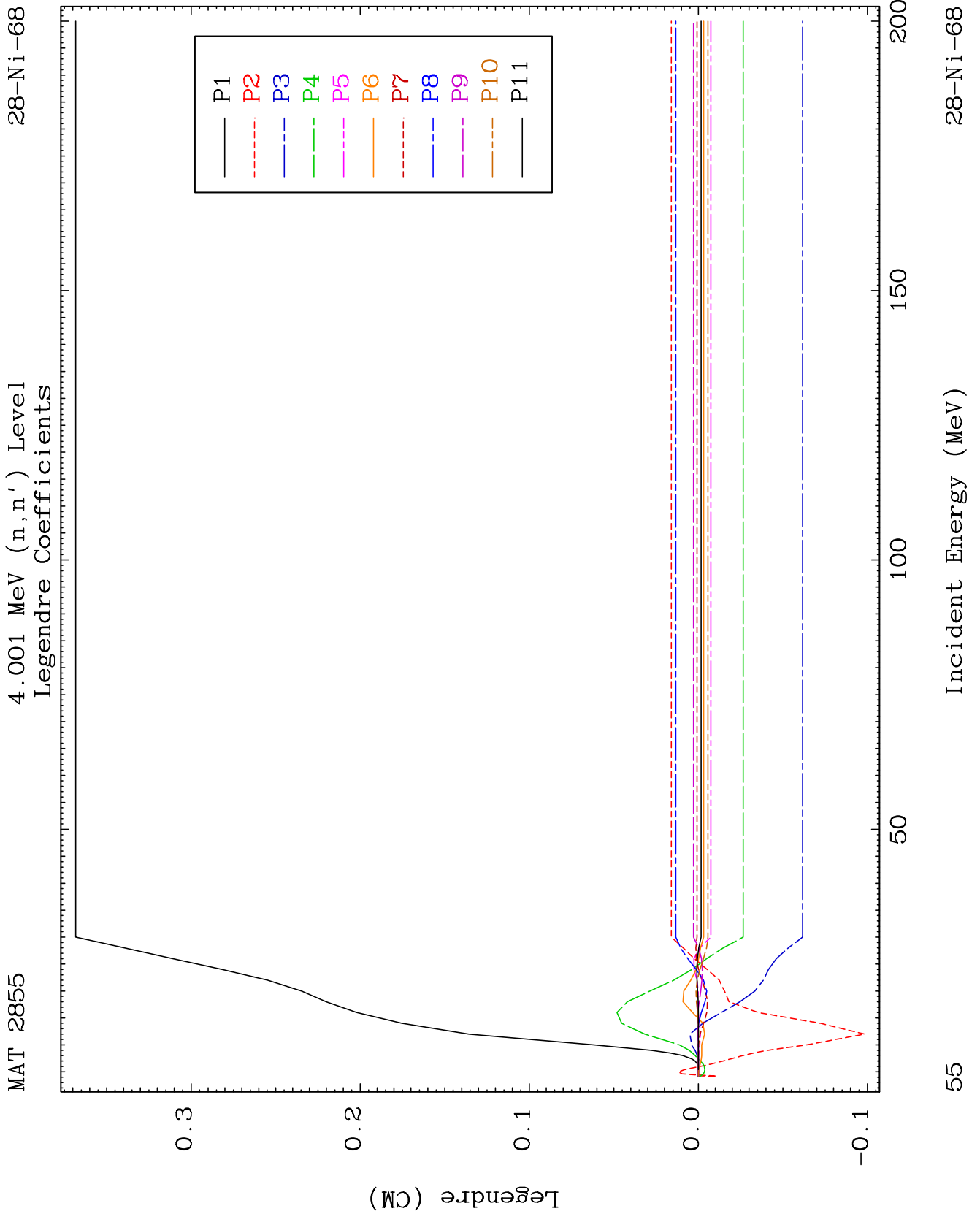
Incident Energy (MeV)

28-Ni-68

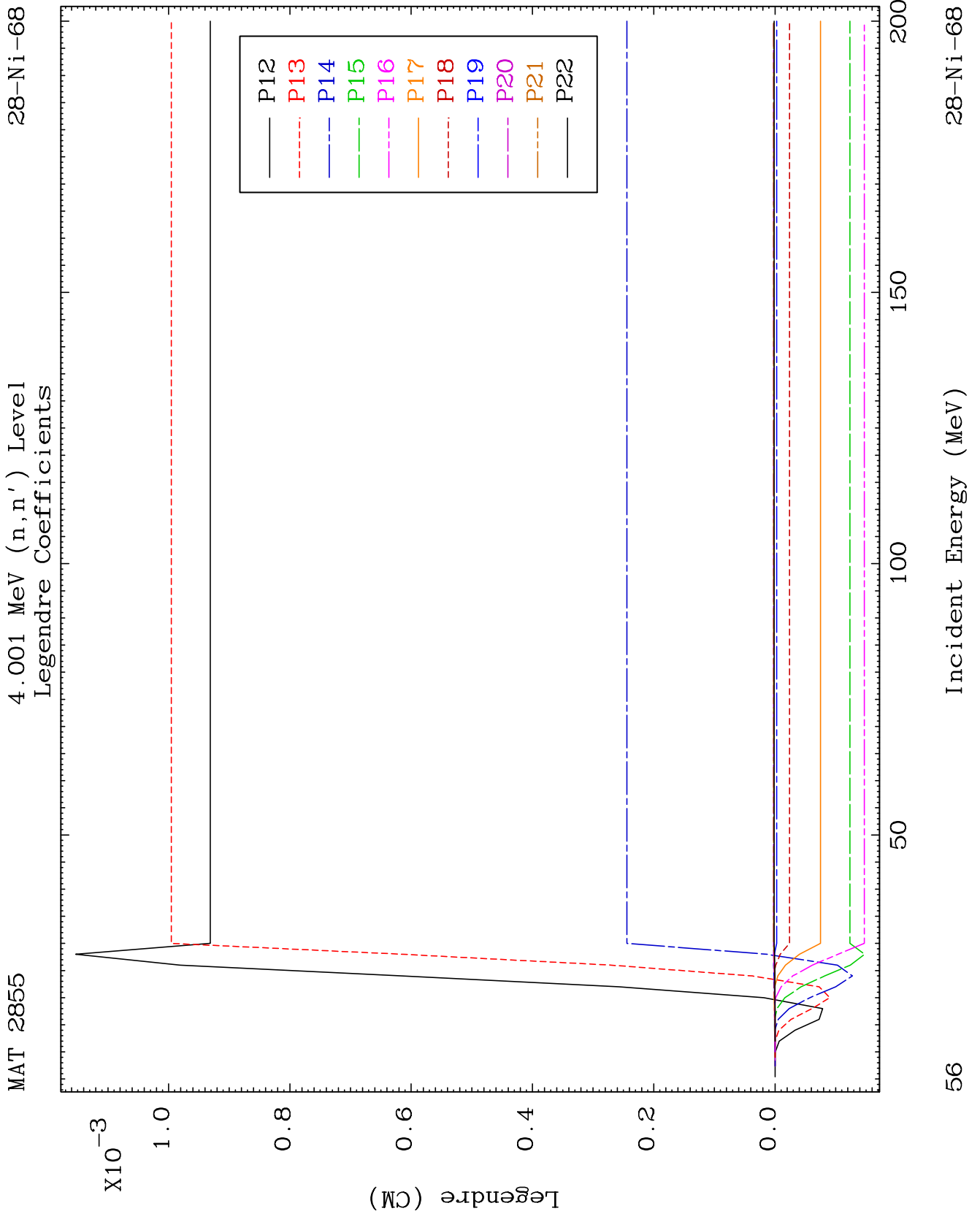


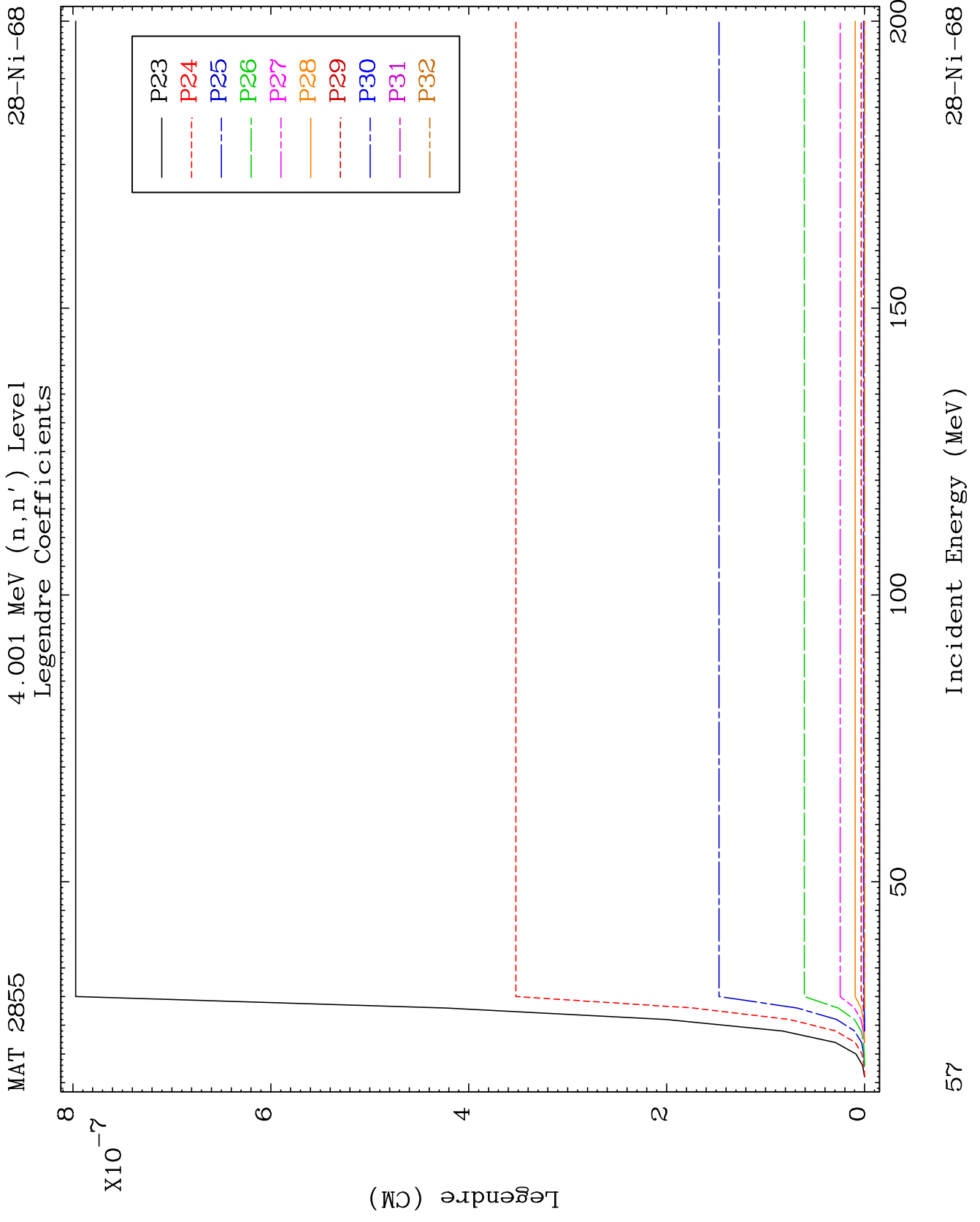


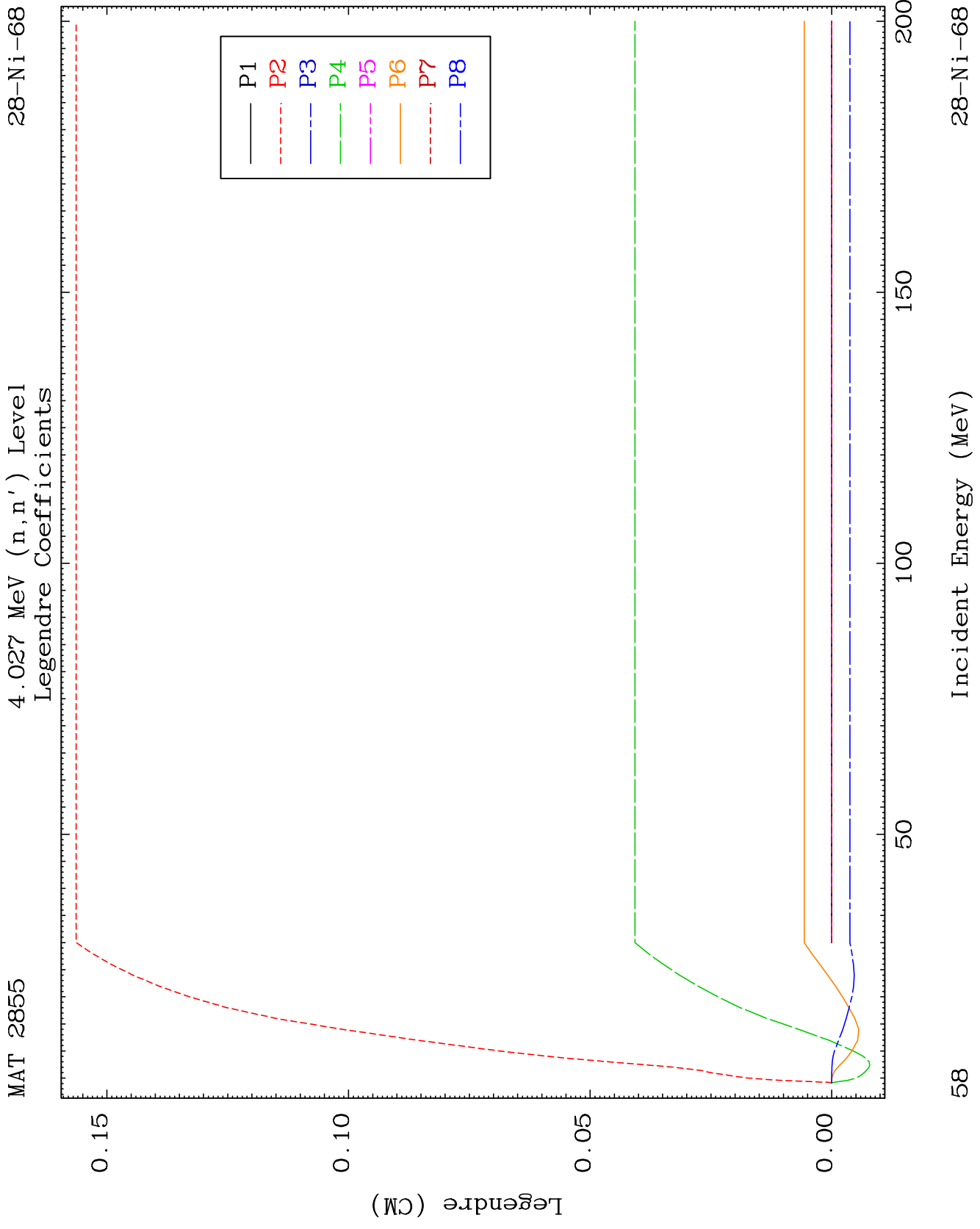




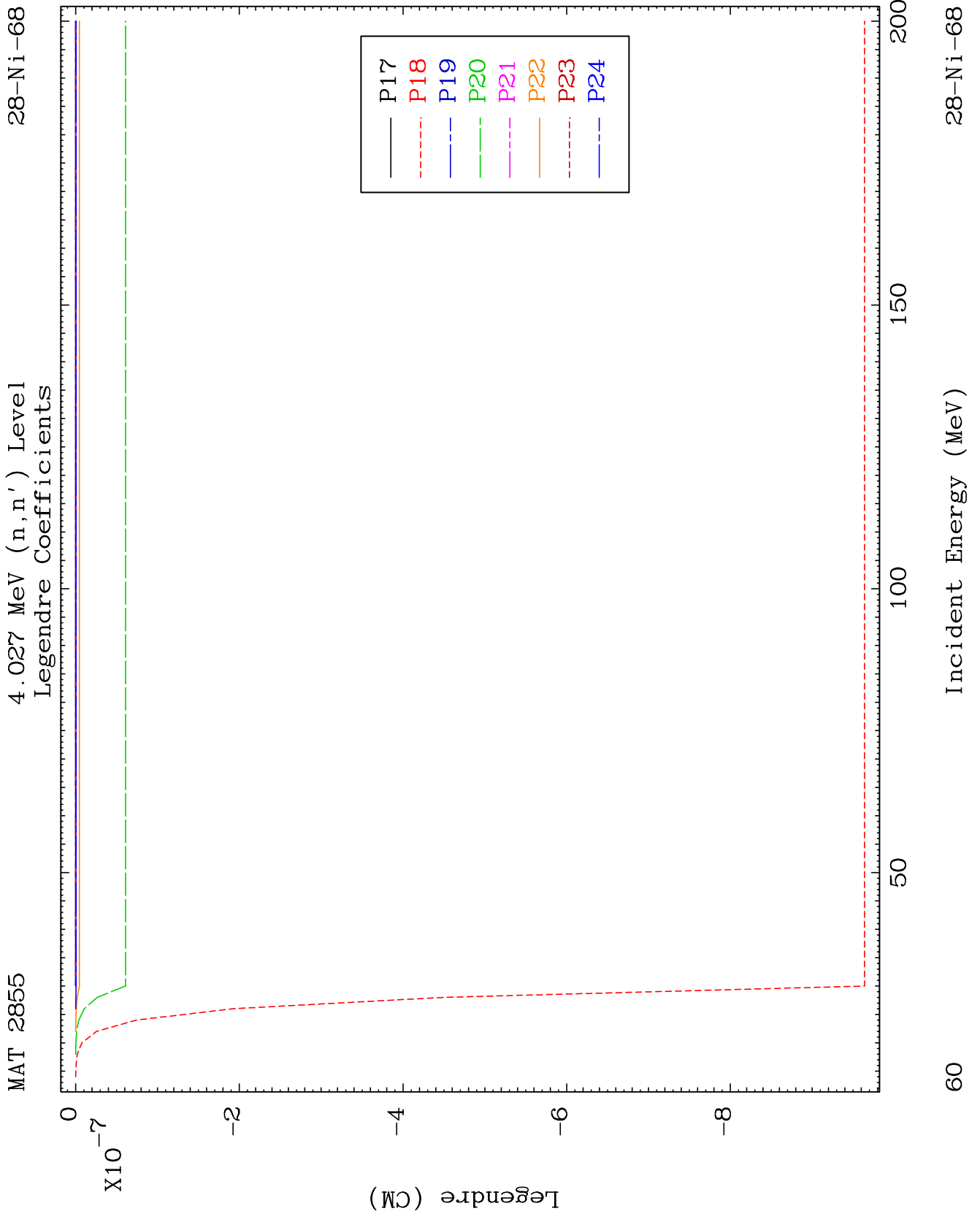




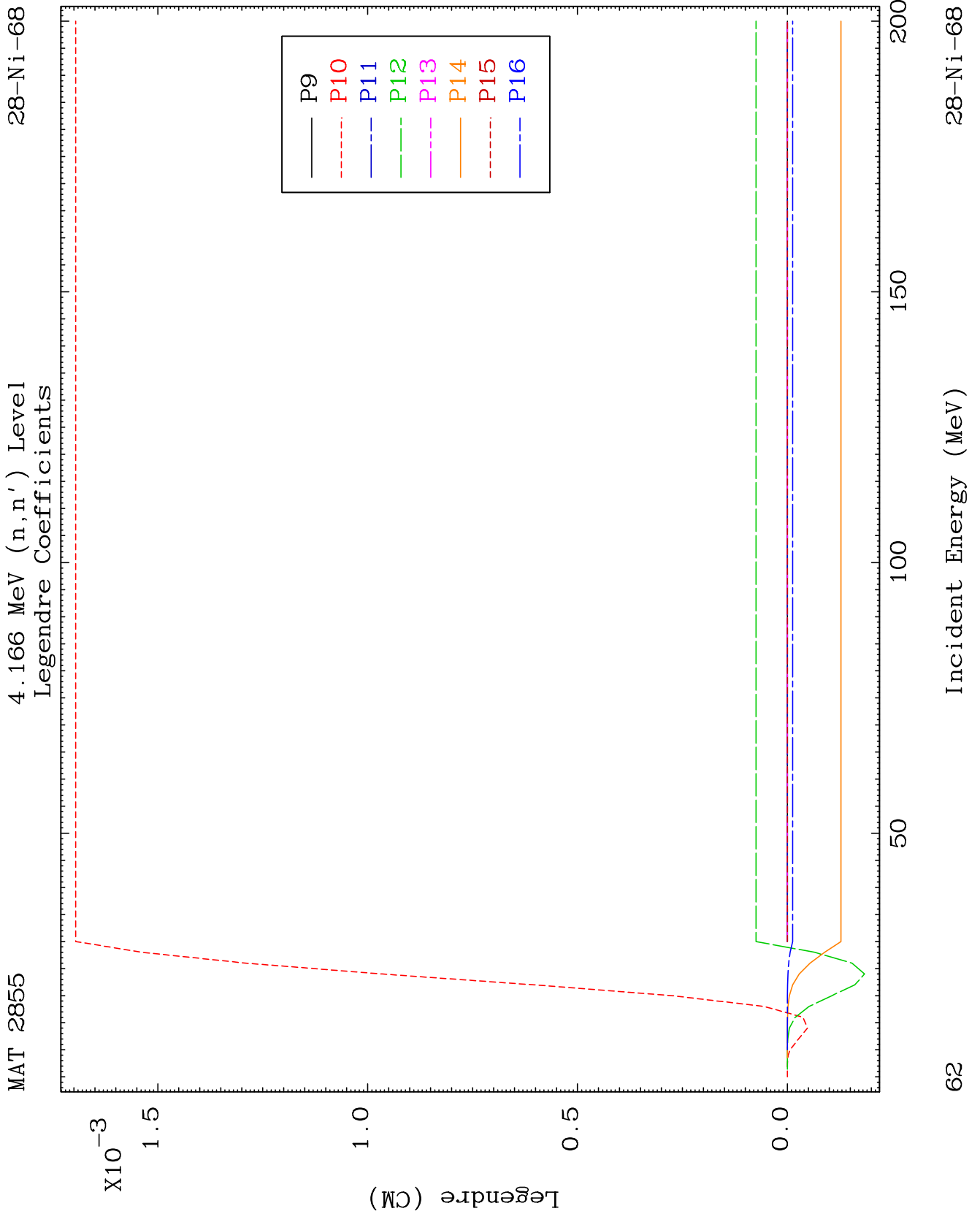


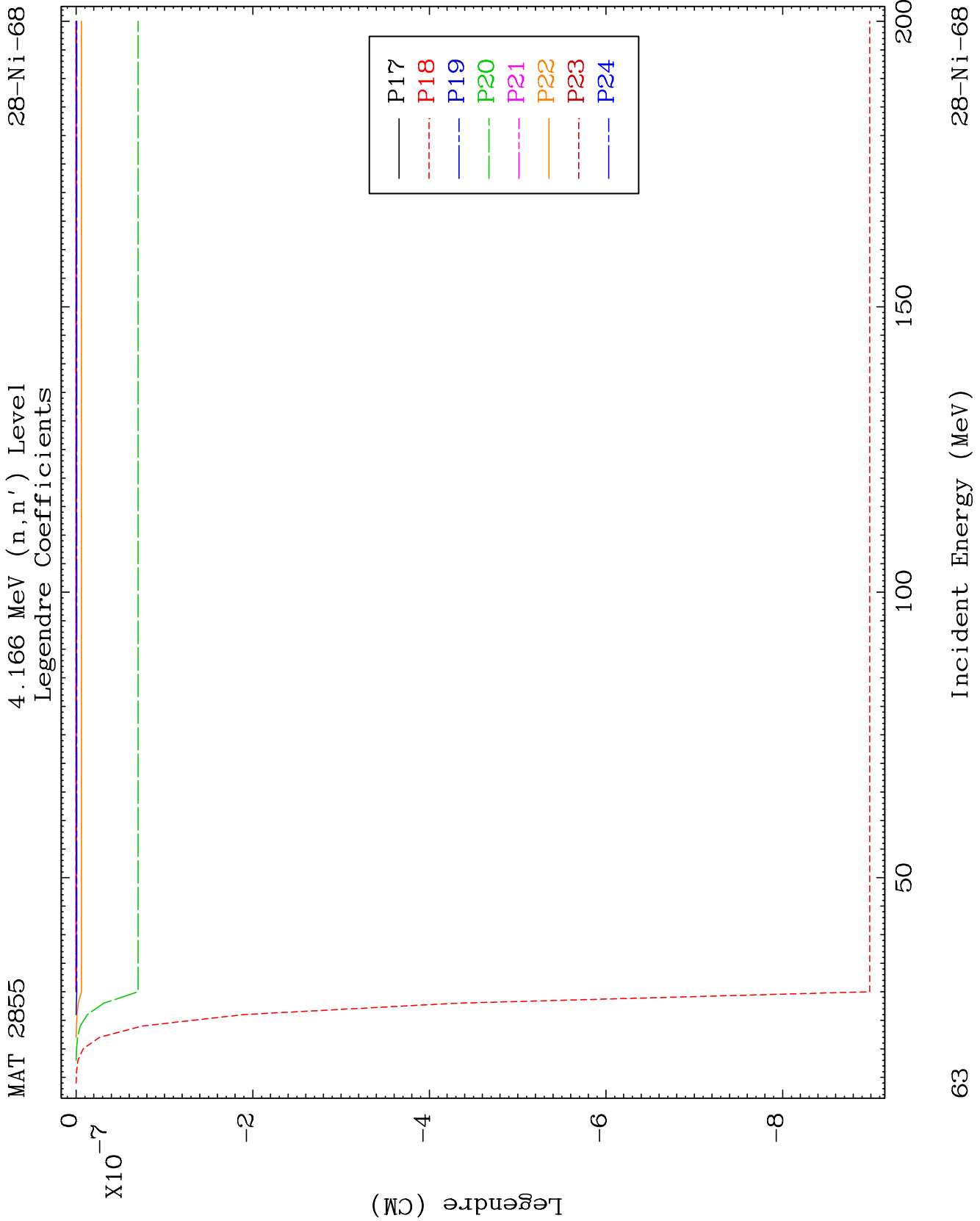










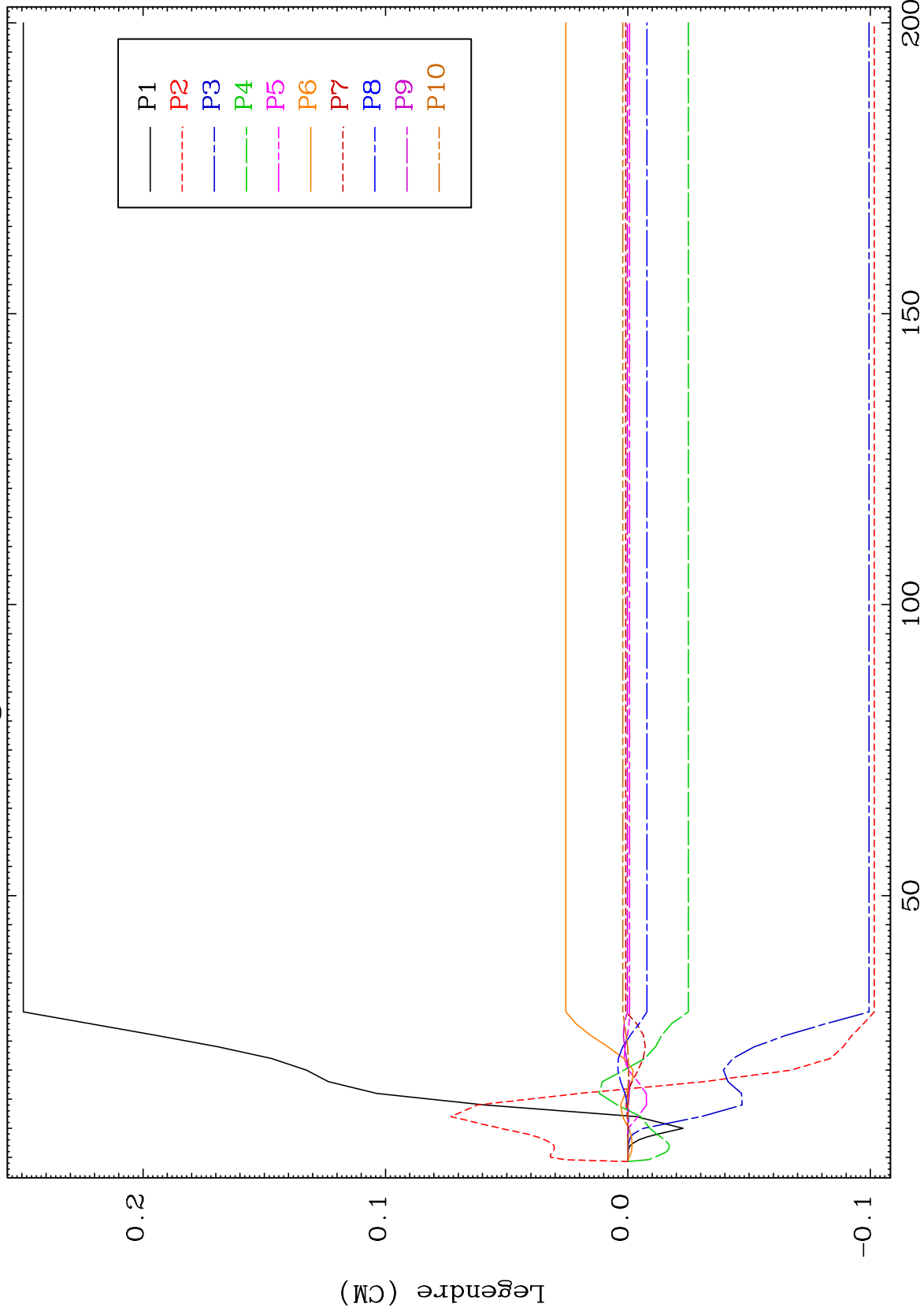




MAT 2855

4.210 MeV (n,n') Level  
Legendre Coefficients

28-Ni-68



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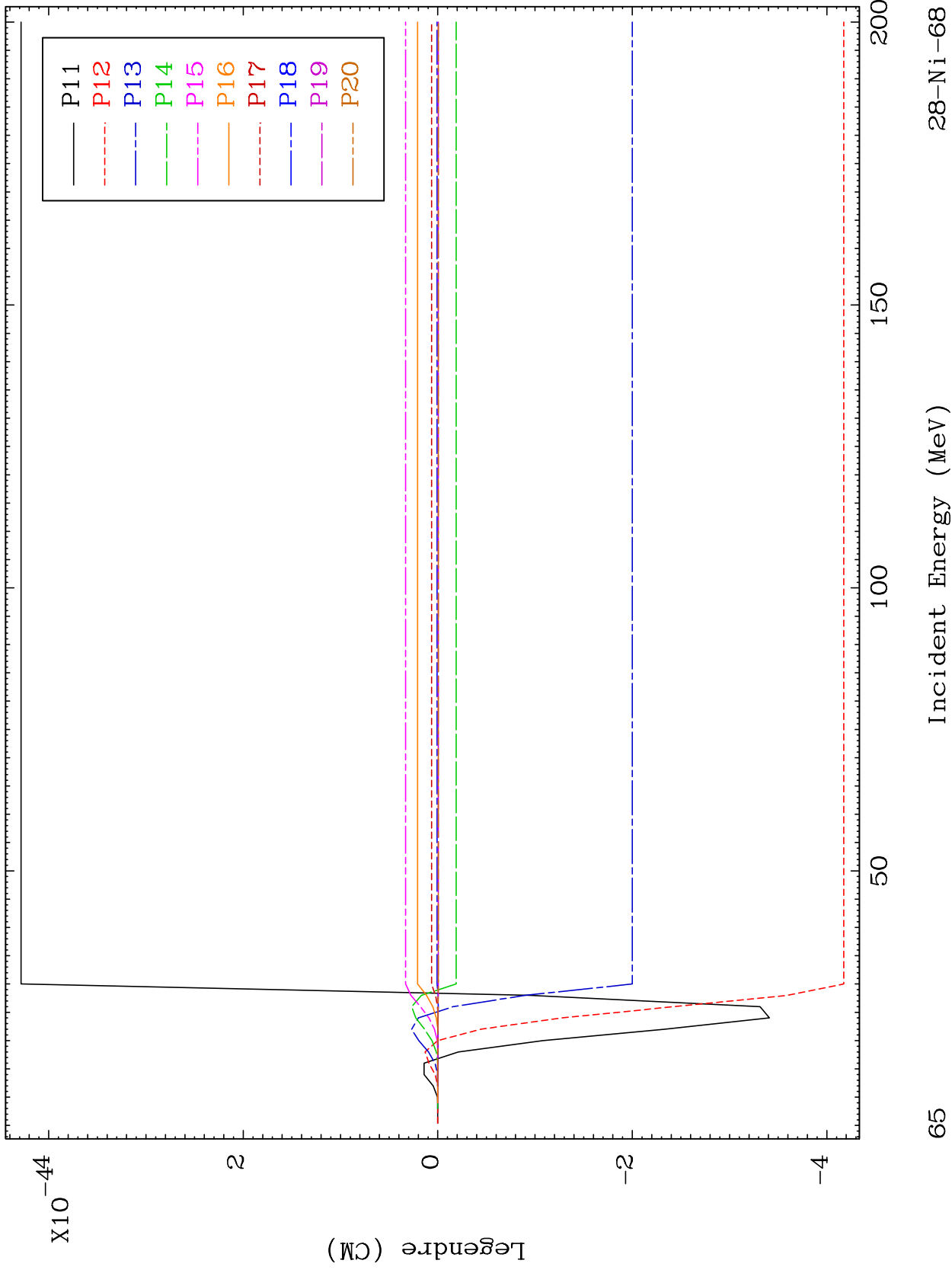
Incident Energy (MeV)

28-Ni-68

MAT 2855

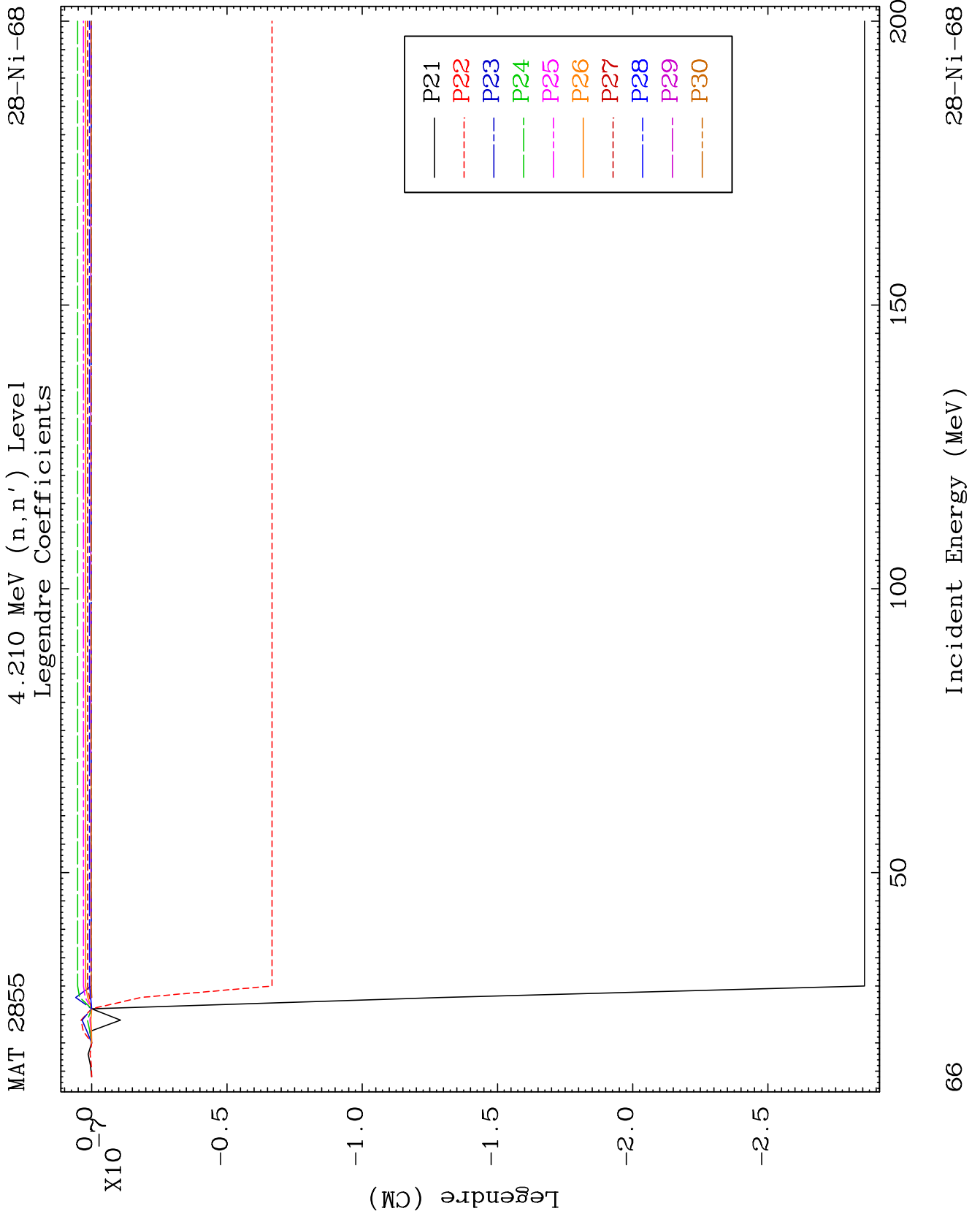
4.210 MeV (n,n') Level  
Legendre Coefficients

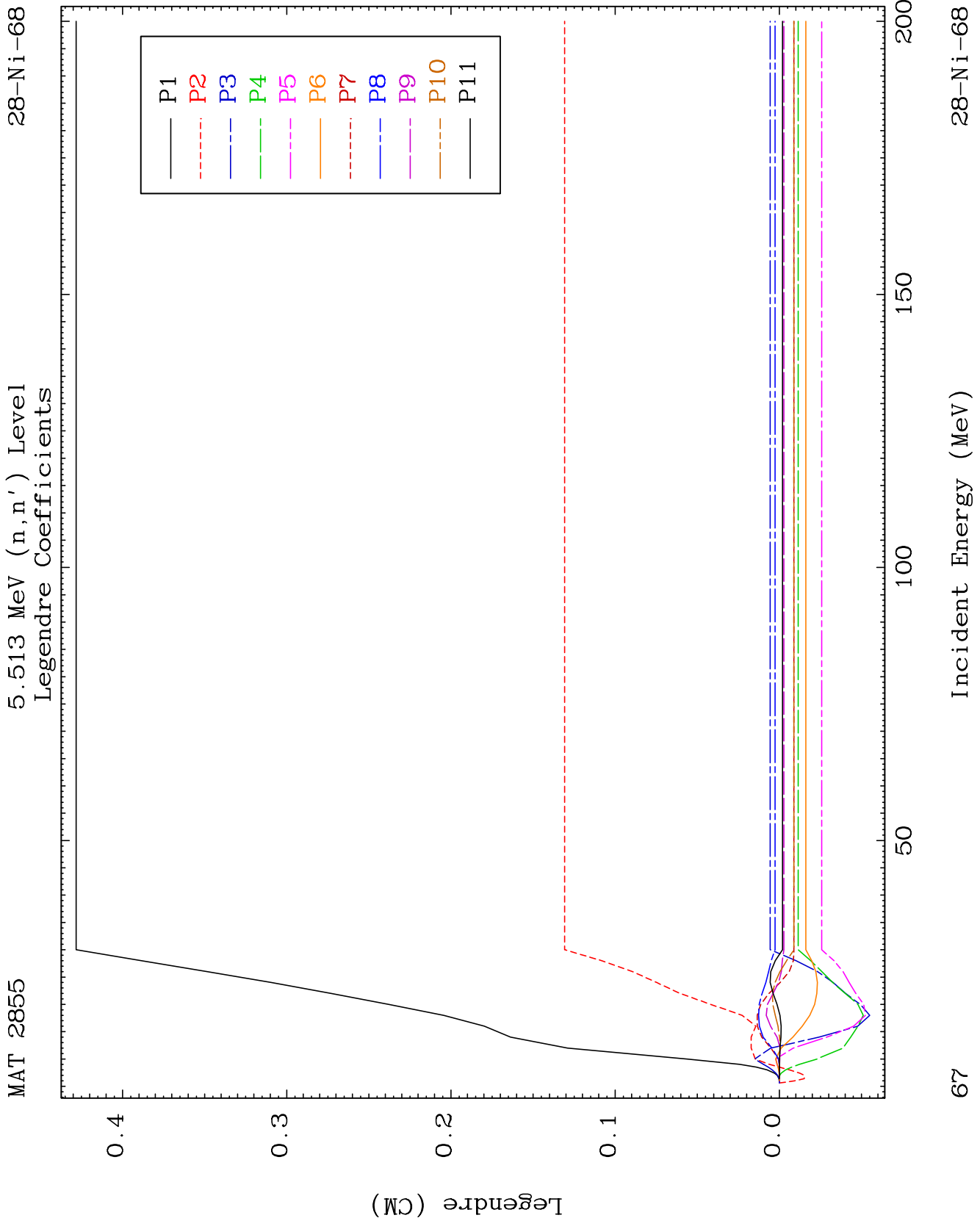
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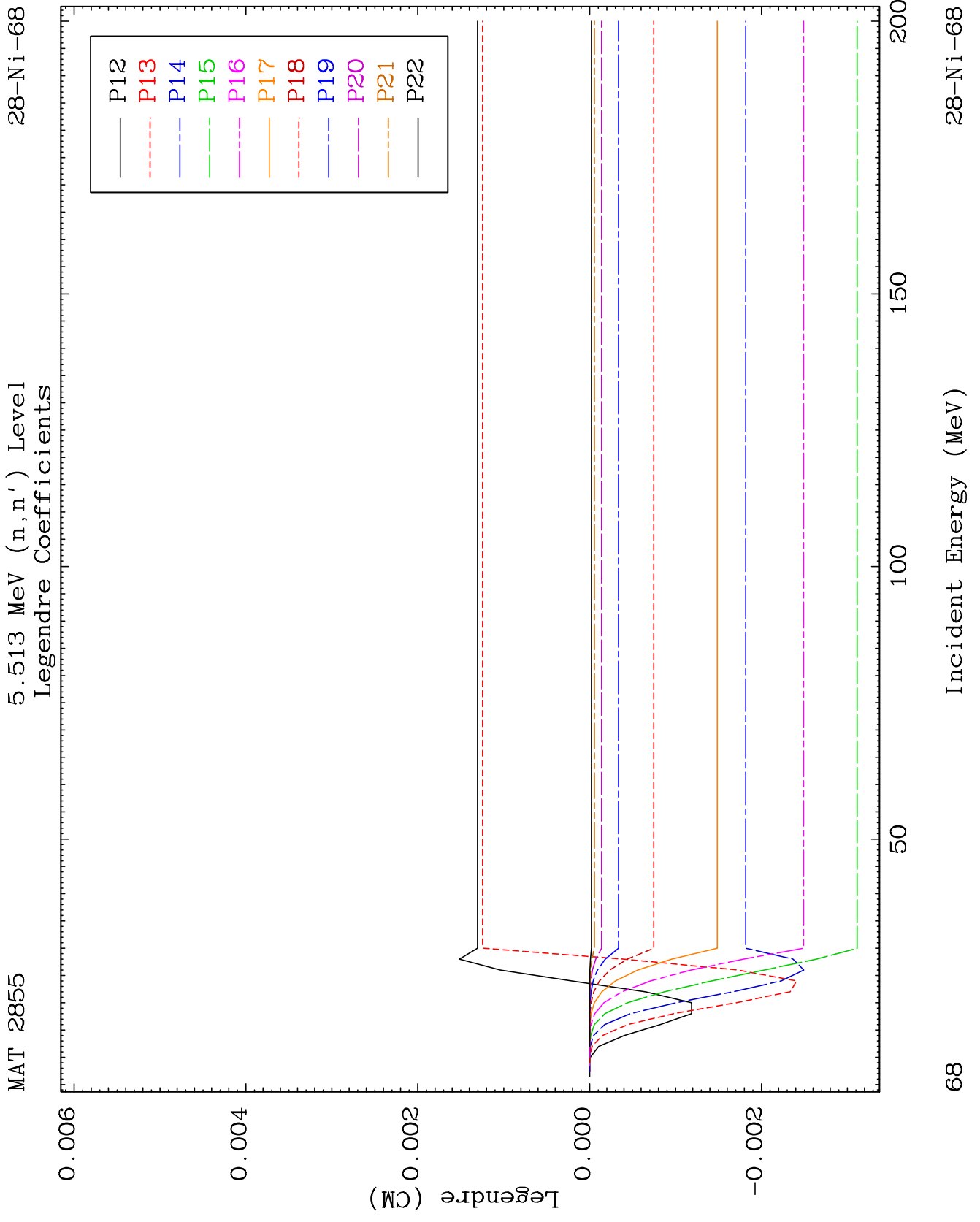


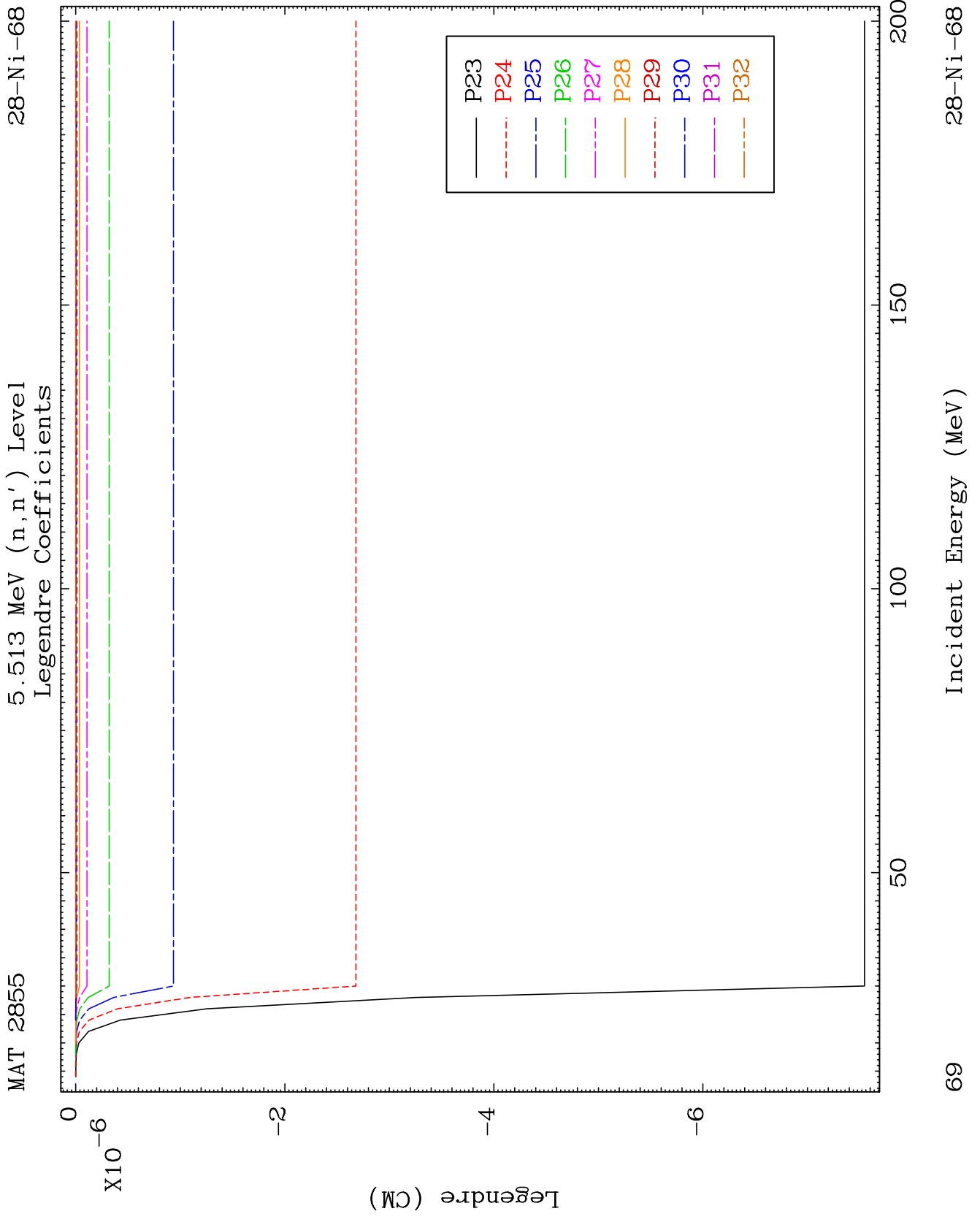
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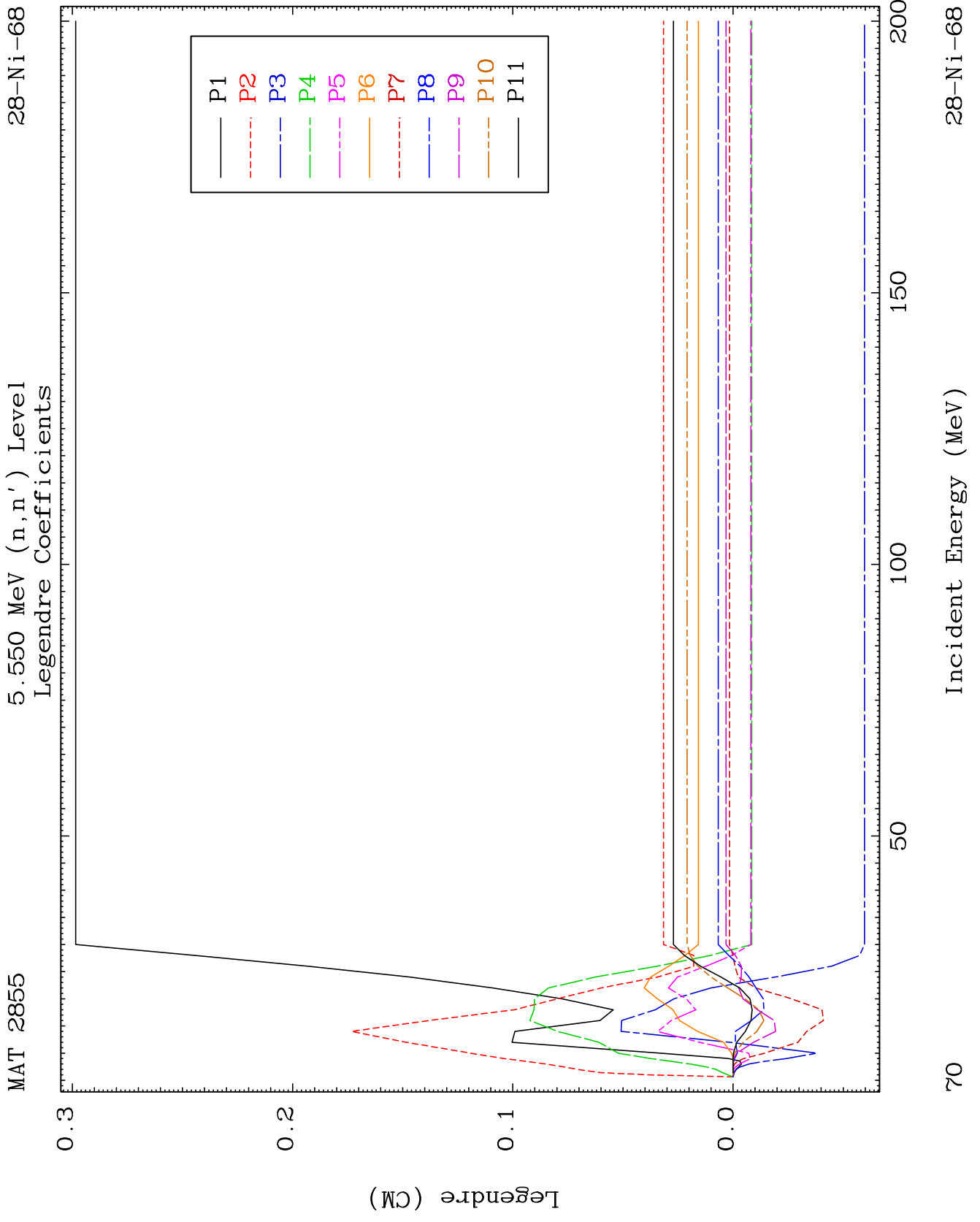
28-Ni-68

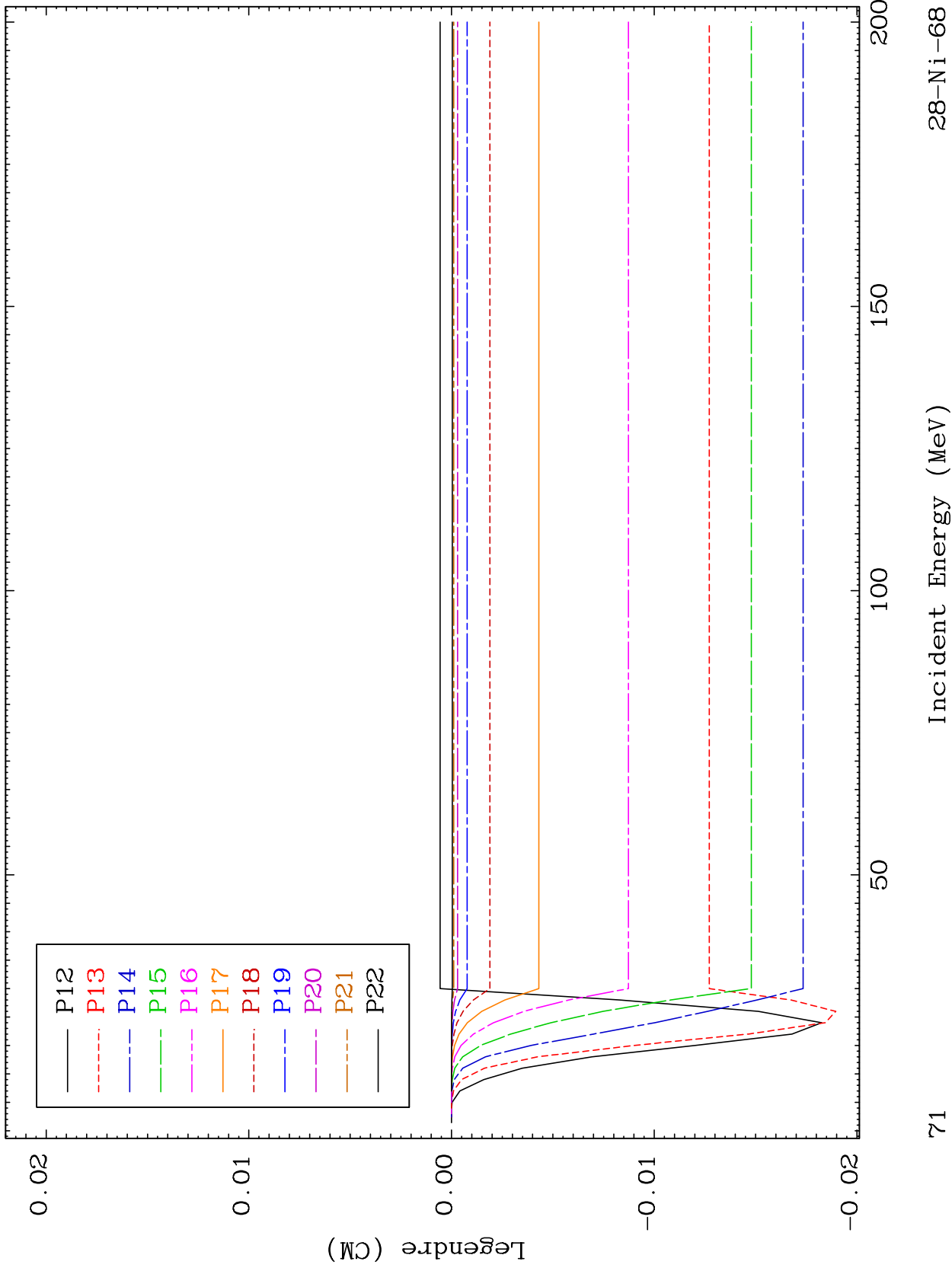




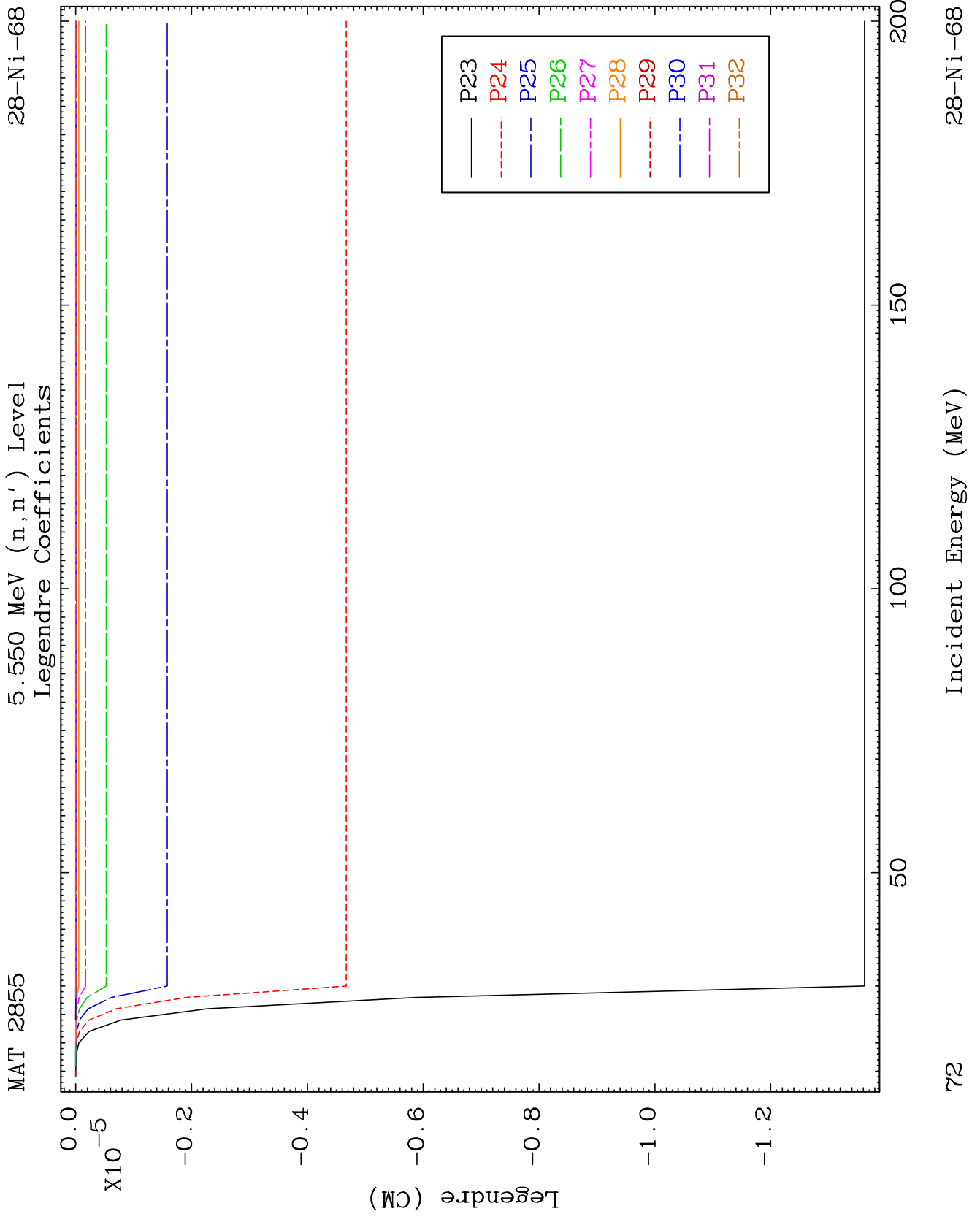


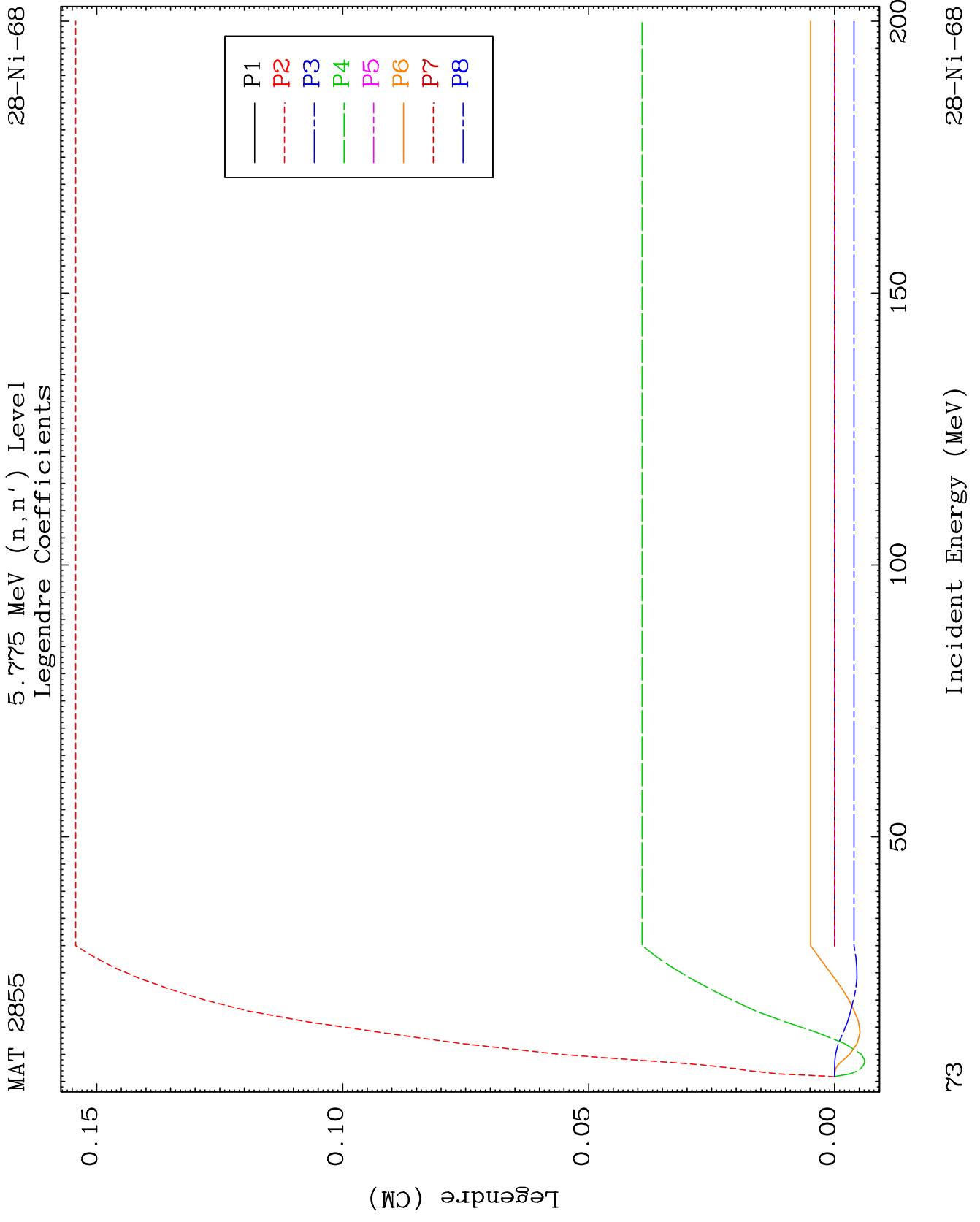


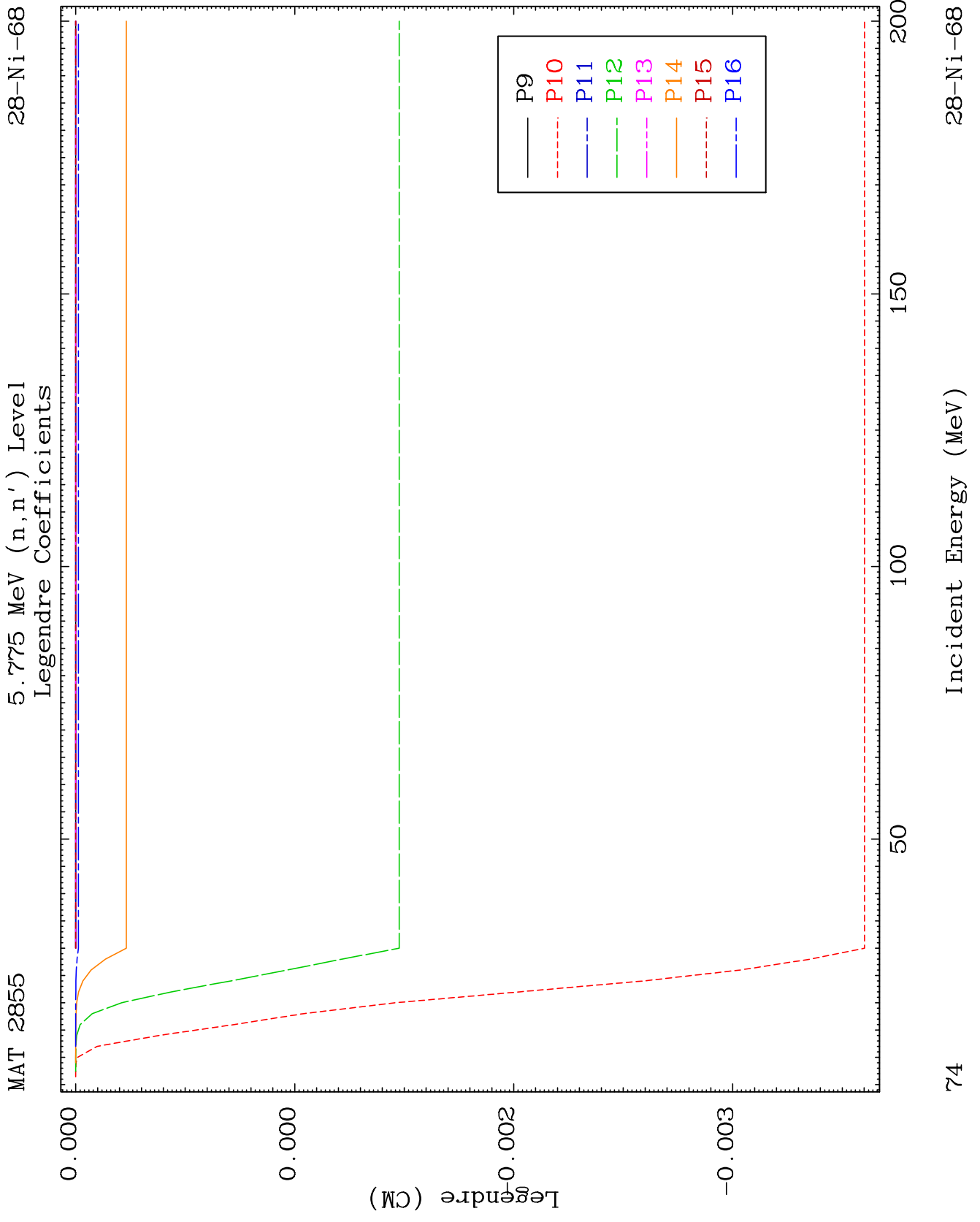


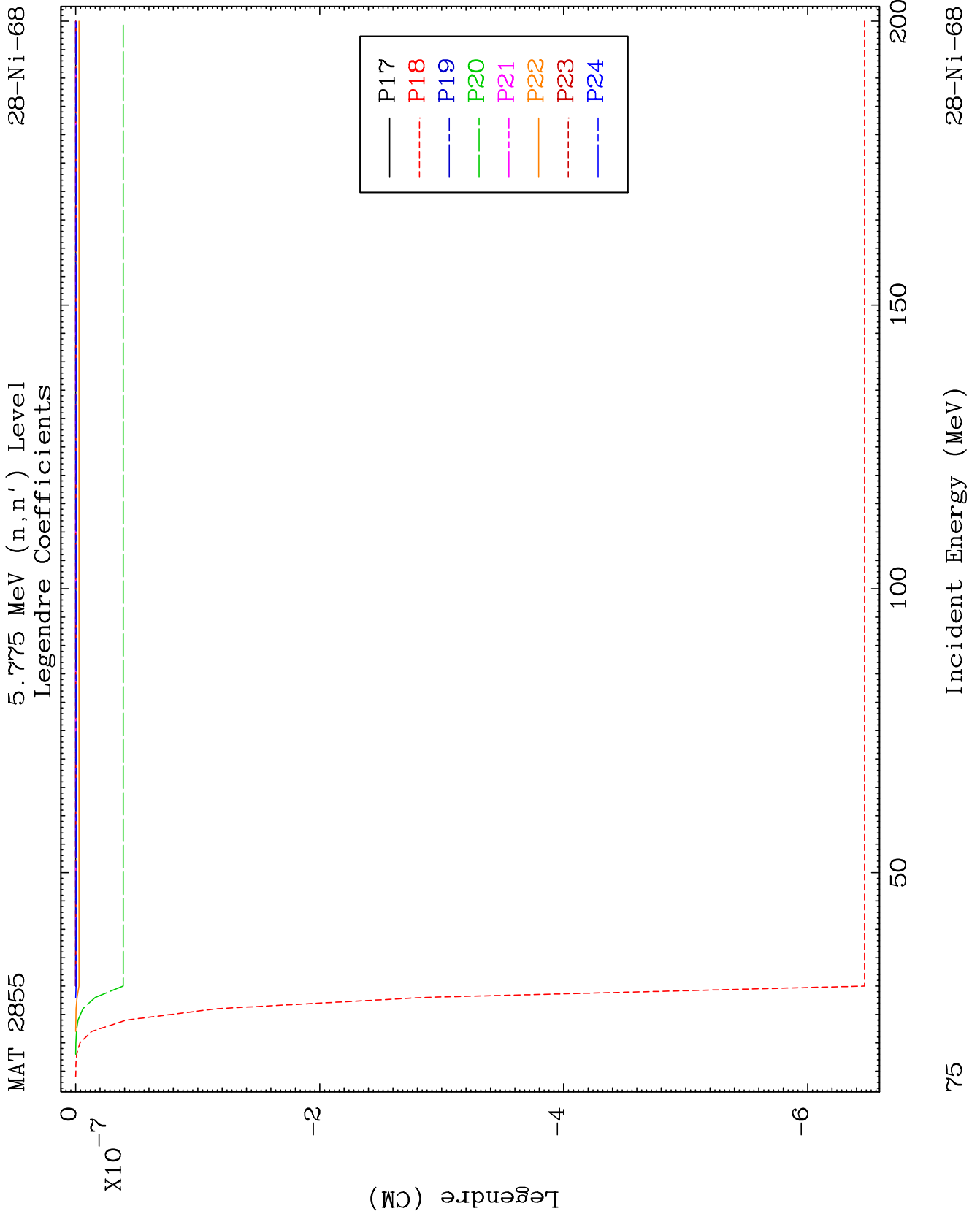












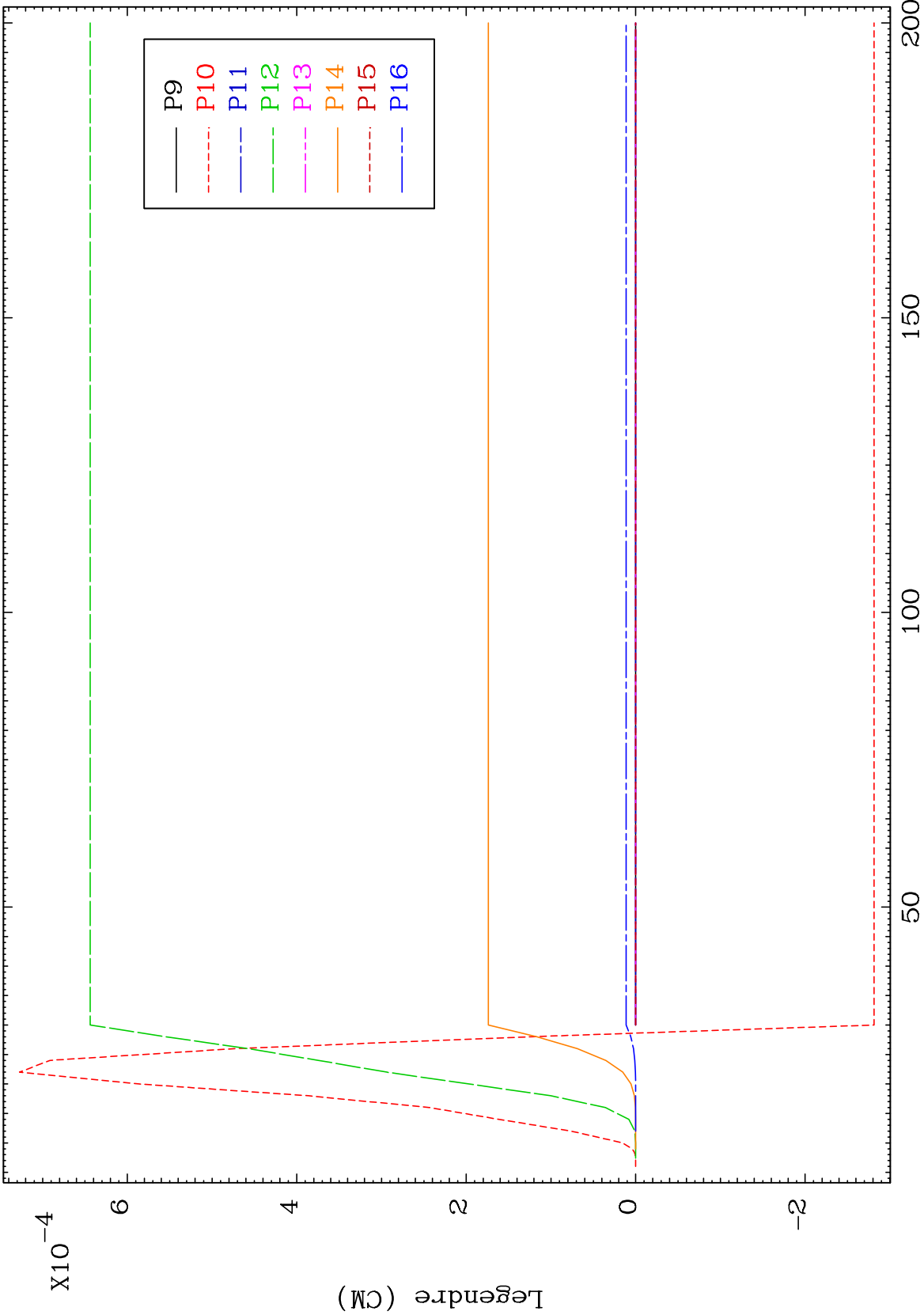


MAT 2855

5.786 MeV (n,n') Level

28-Ni-68

Legendre Coefficients

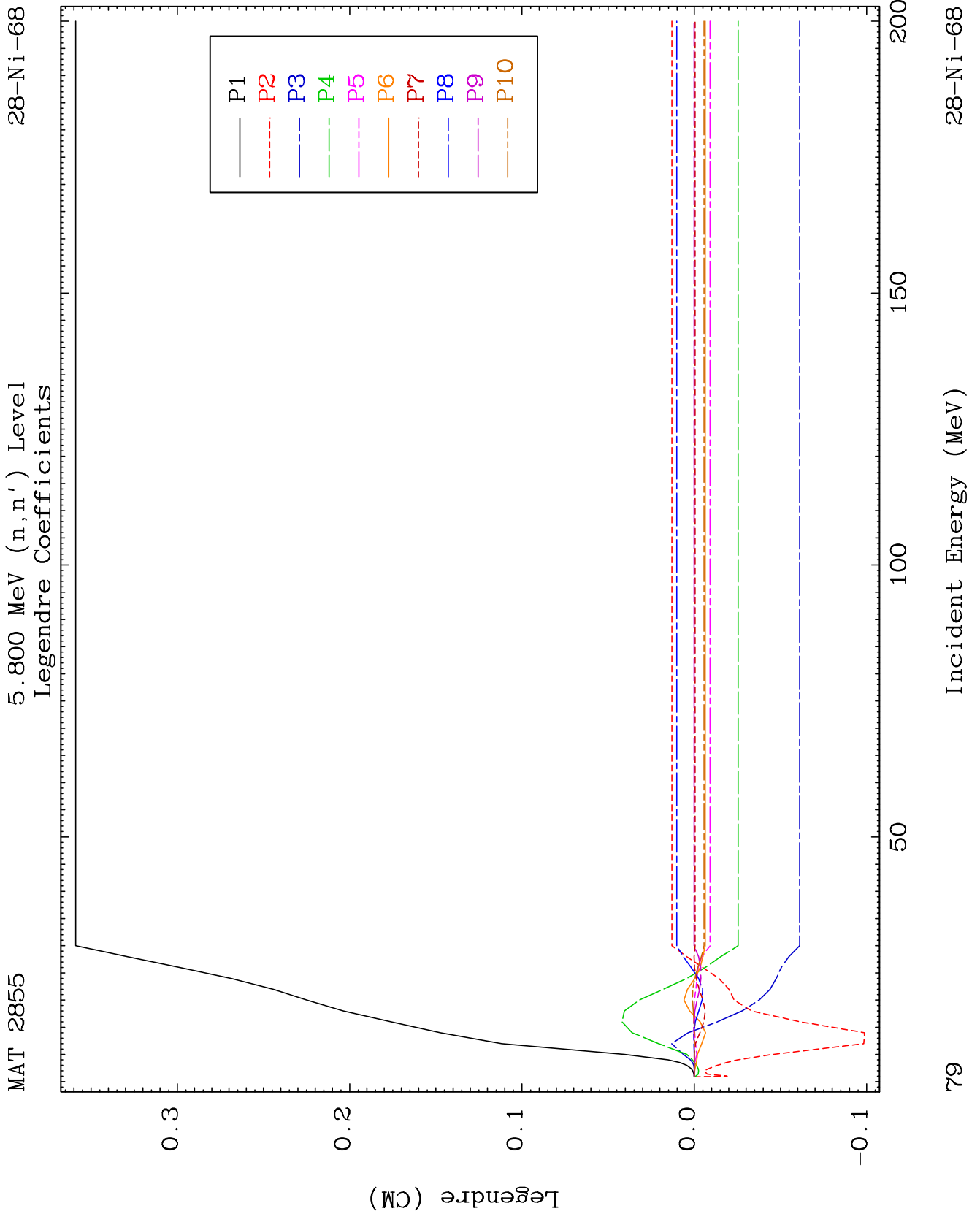


28-Ni-68

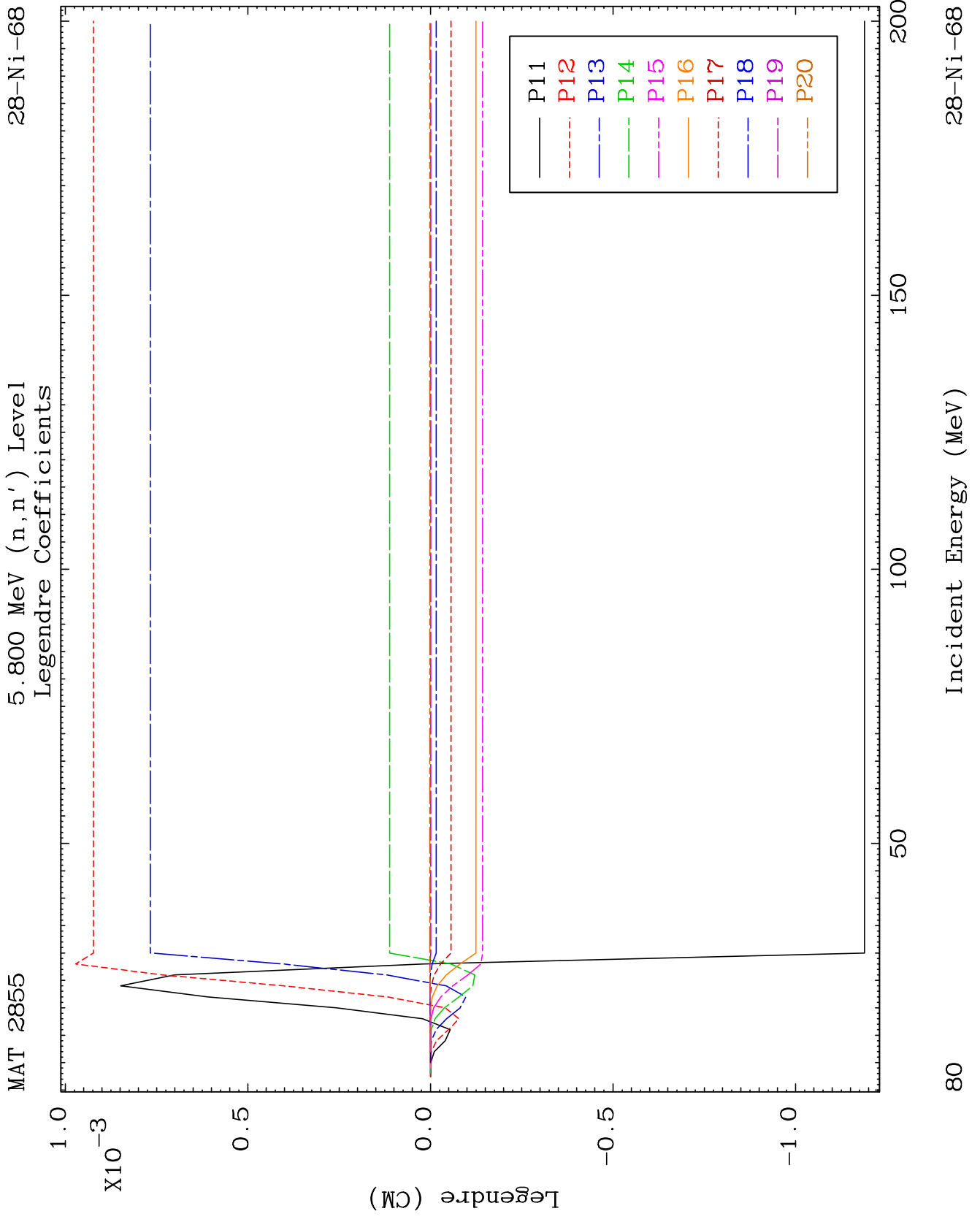
Incident Energy (MeV)

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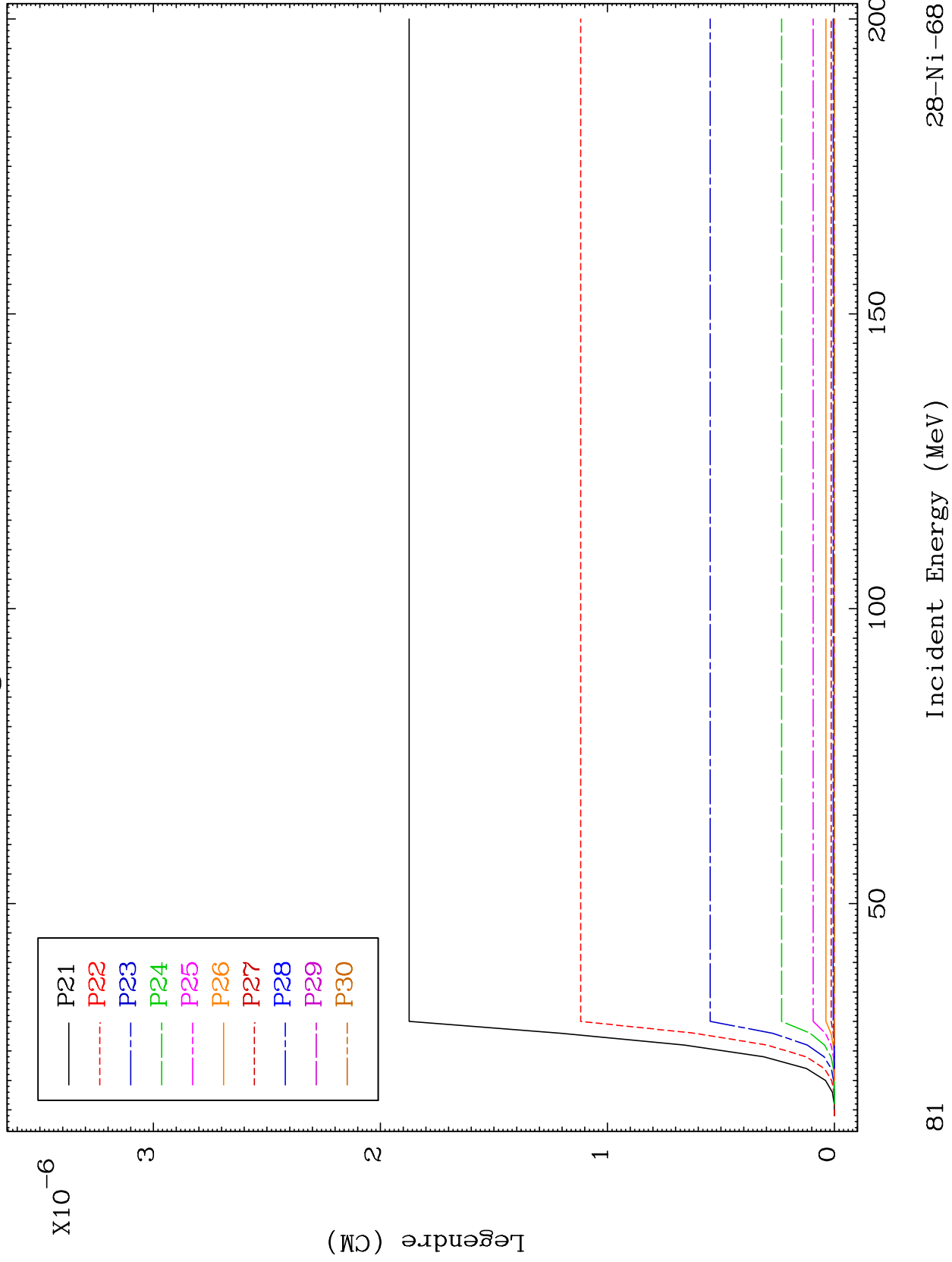




MAT 2855

5.800 MeV (n,n') Level  
Legendre Coefficients

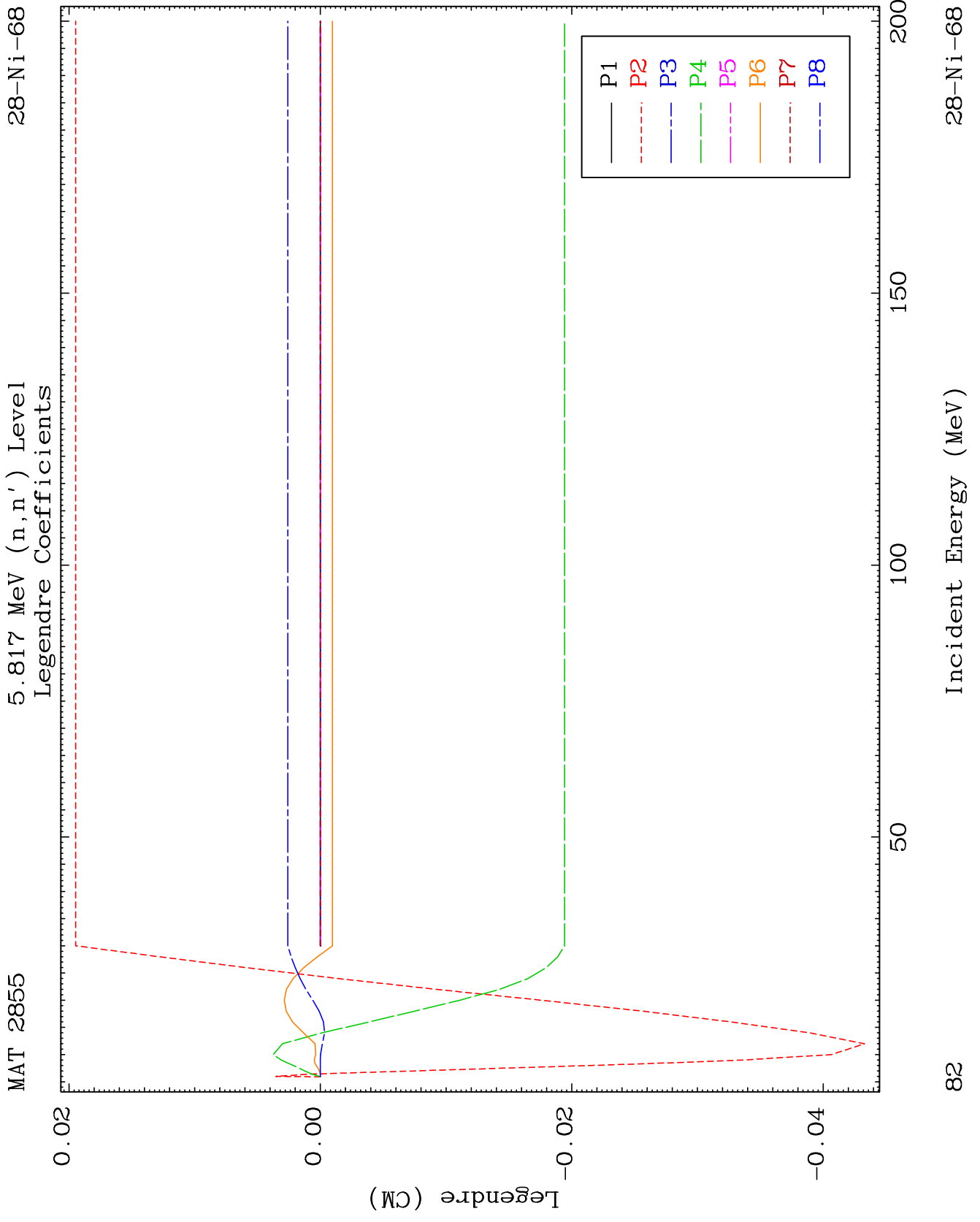
28-Ni-68

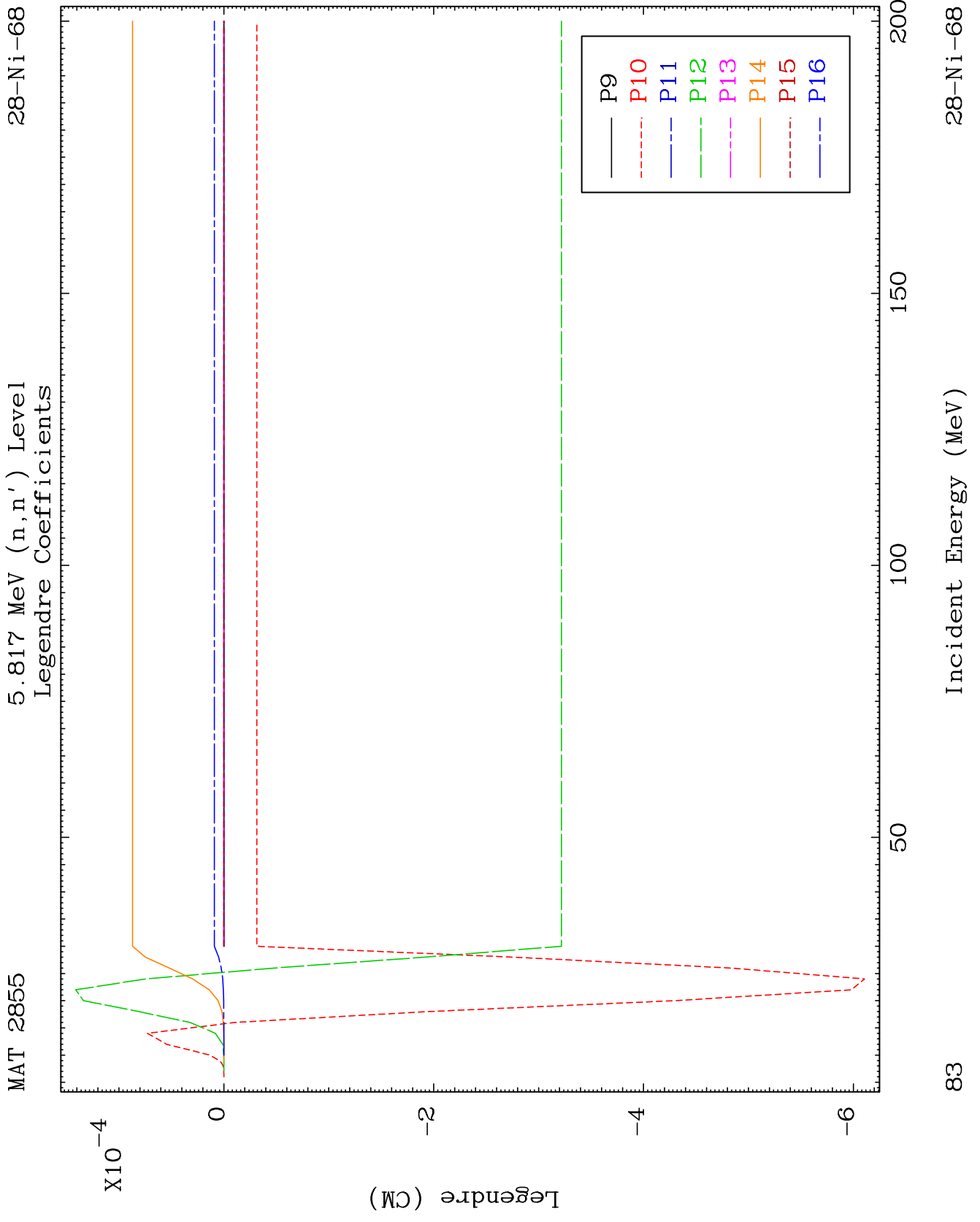


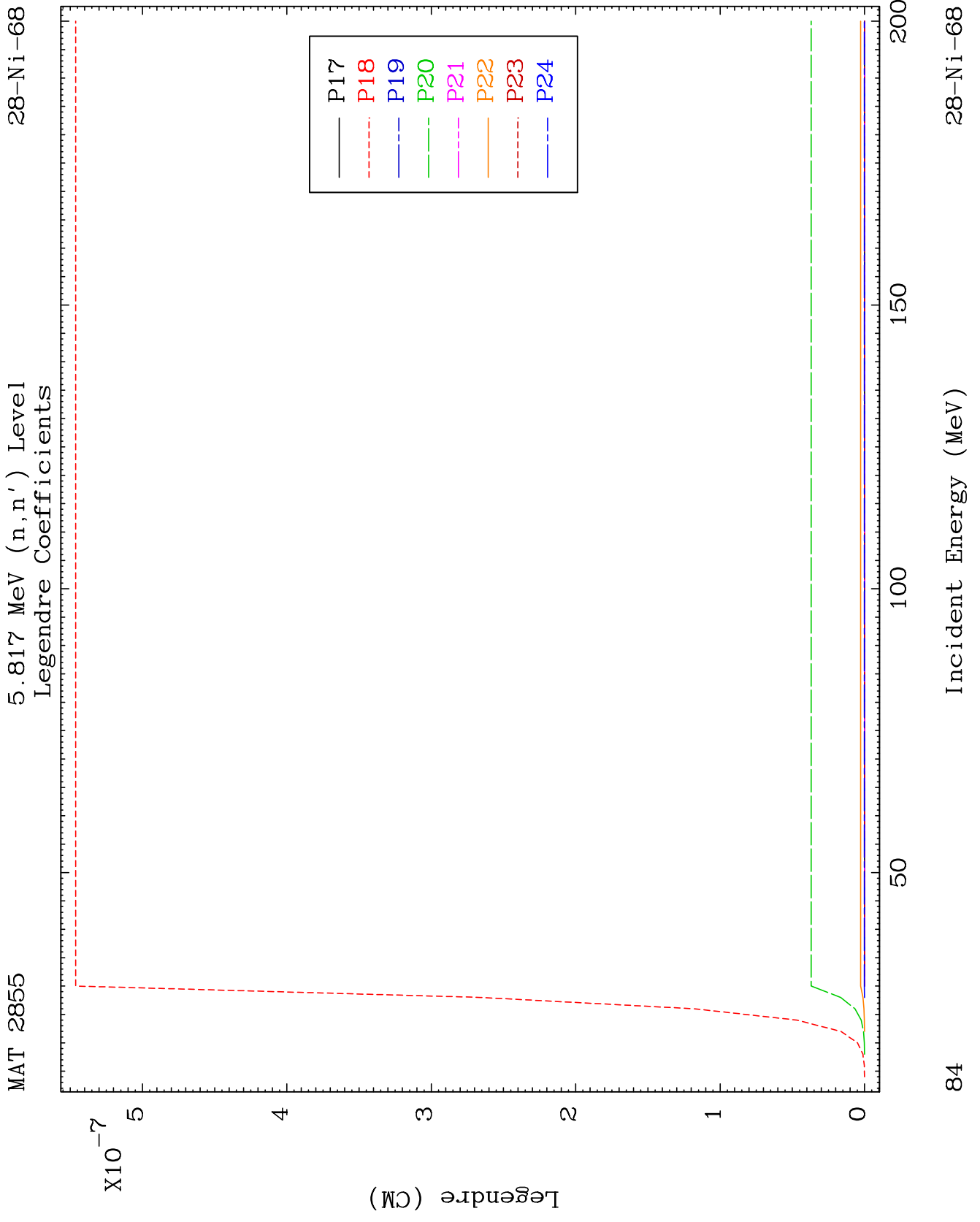
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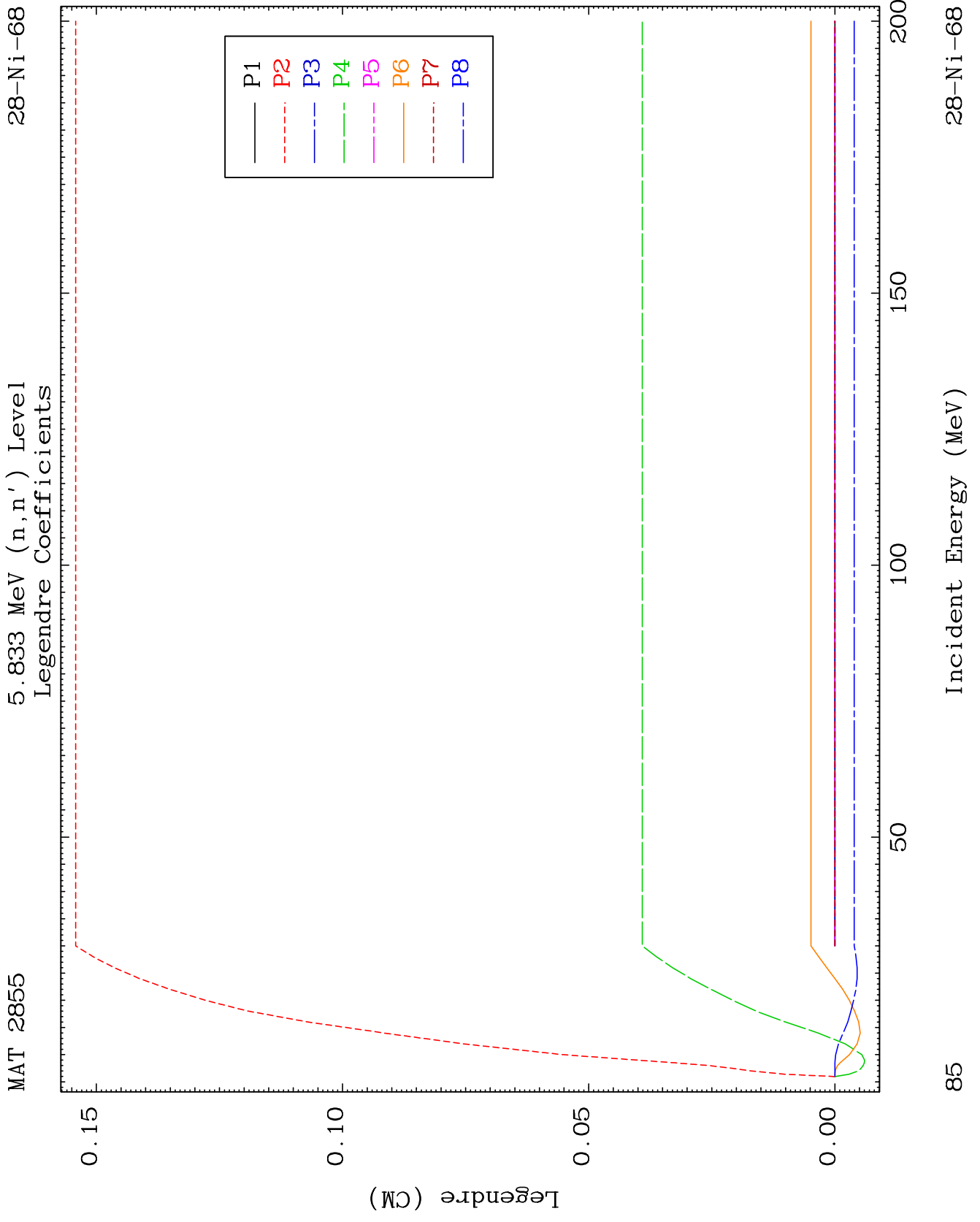
Incident Energy (MeV)

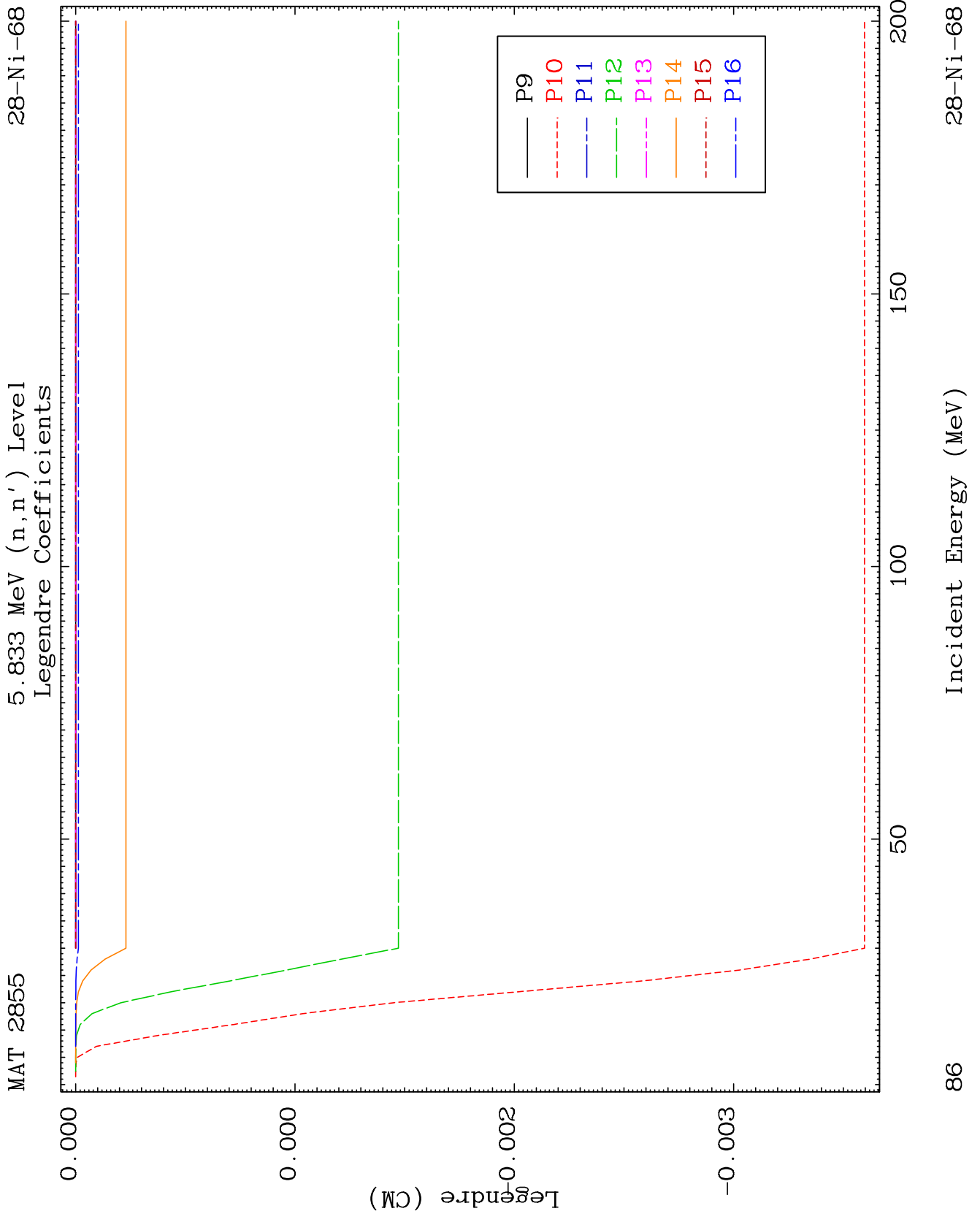
28-Ni-68

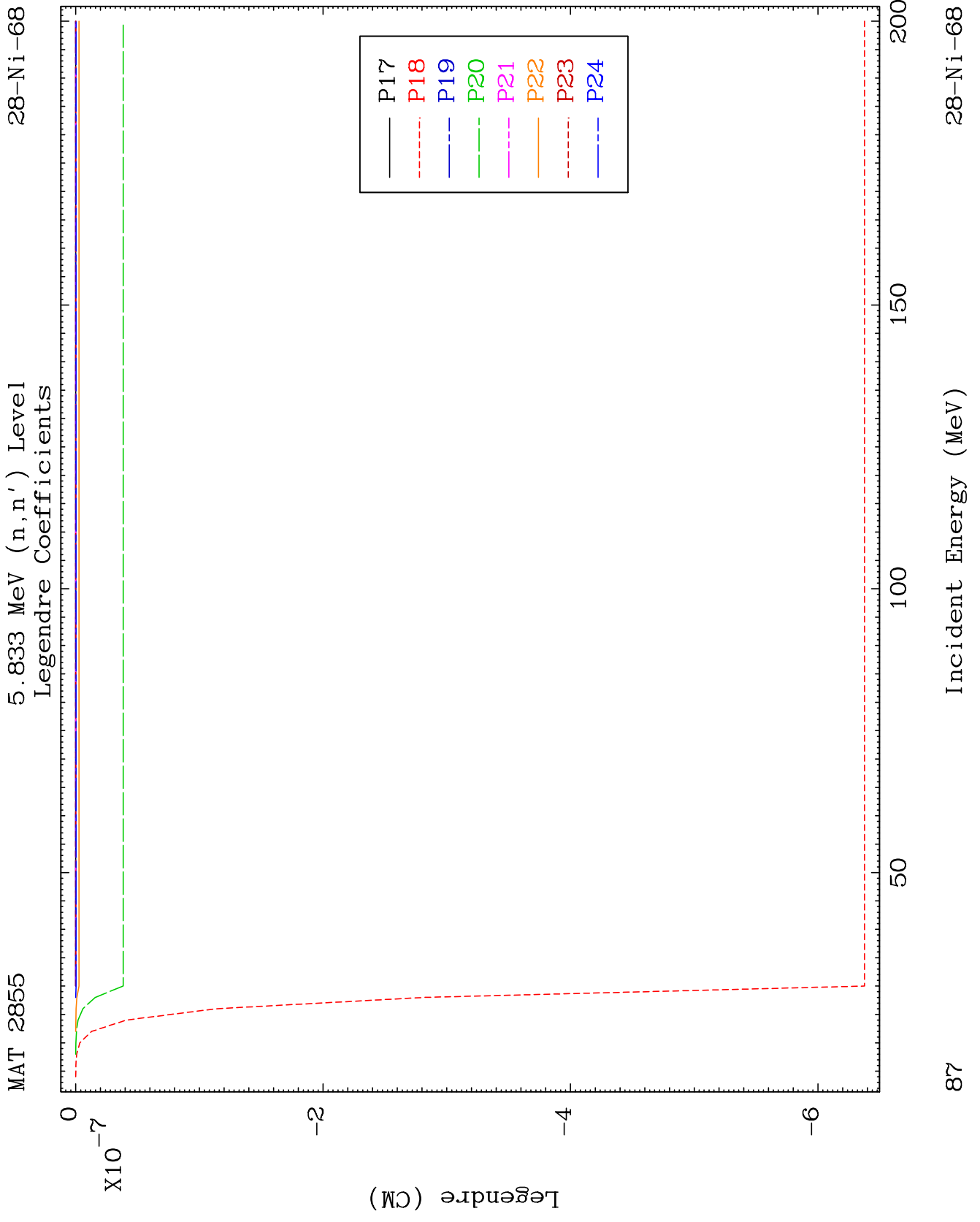






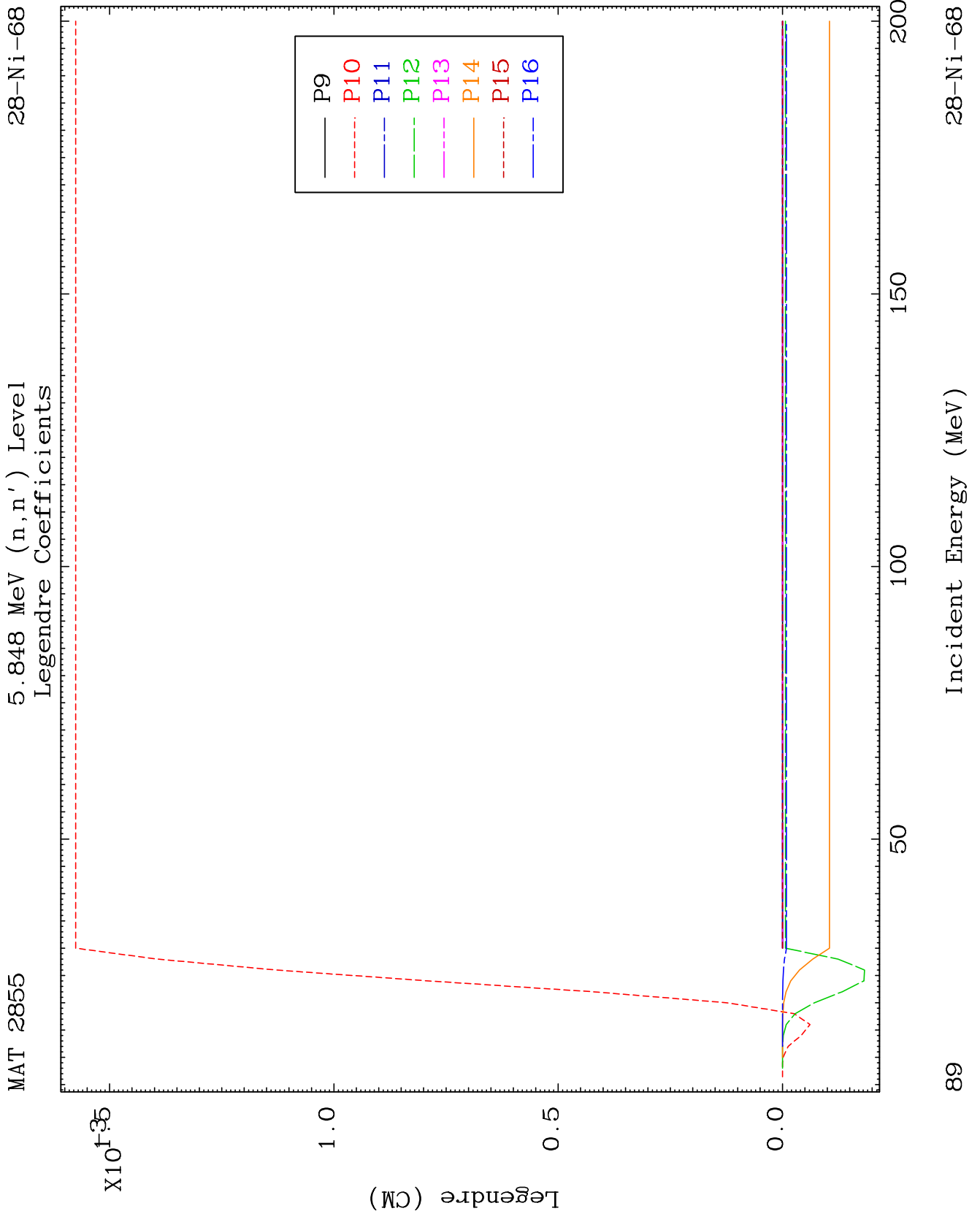


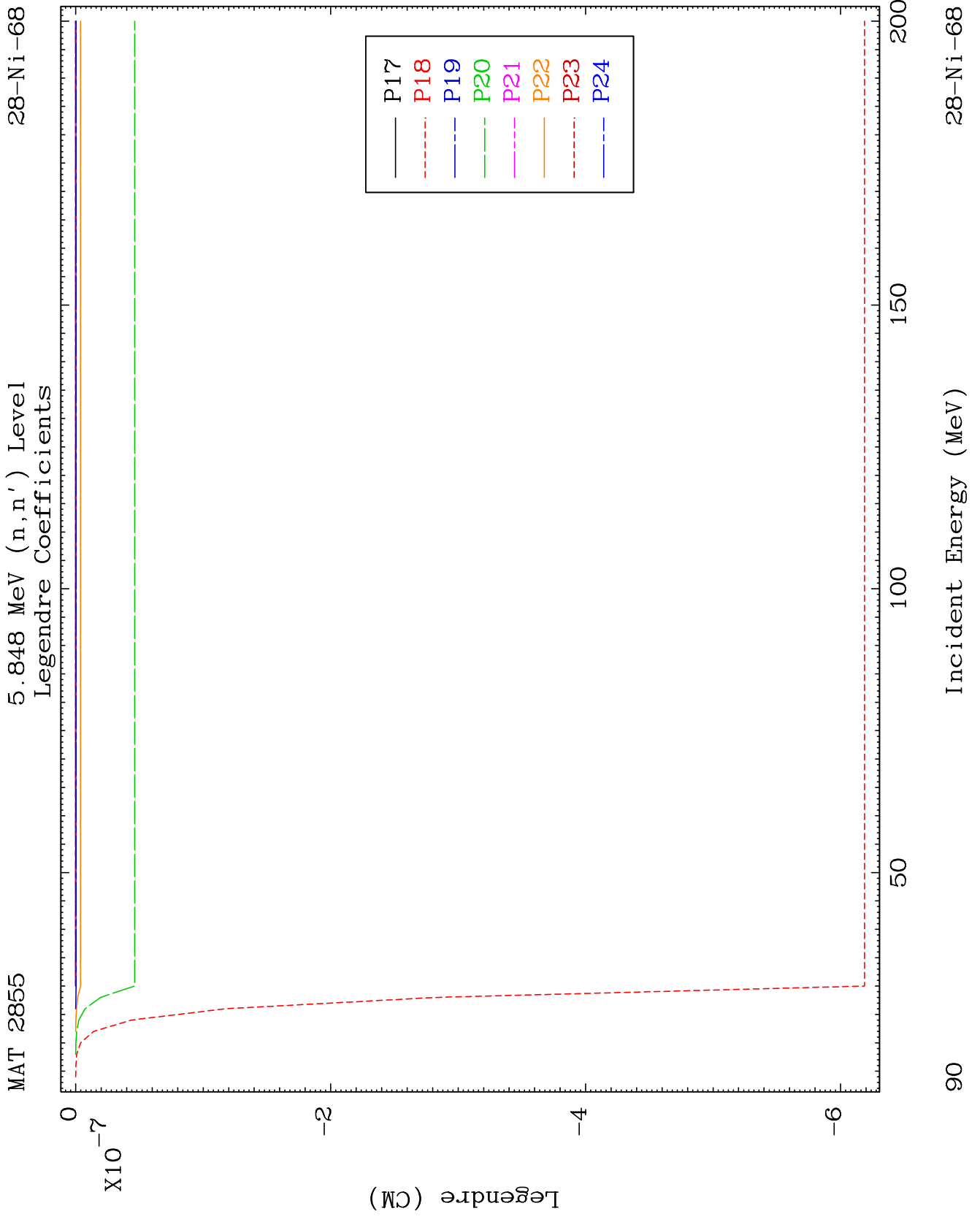


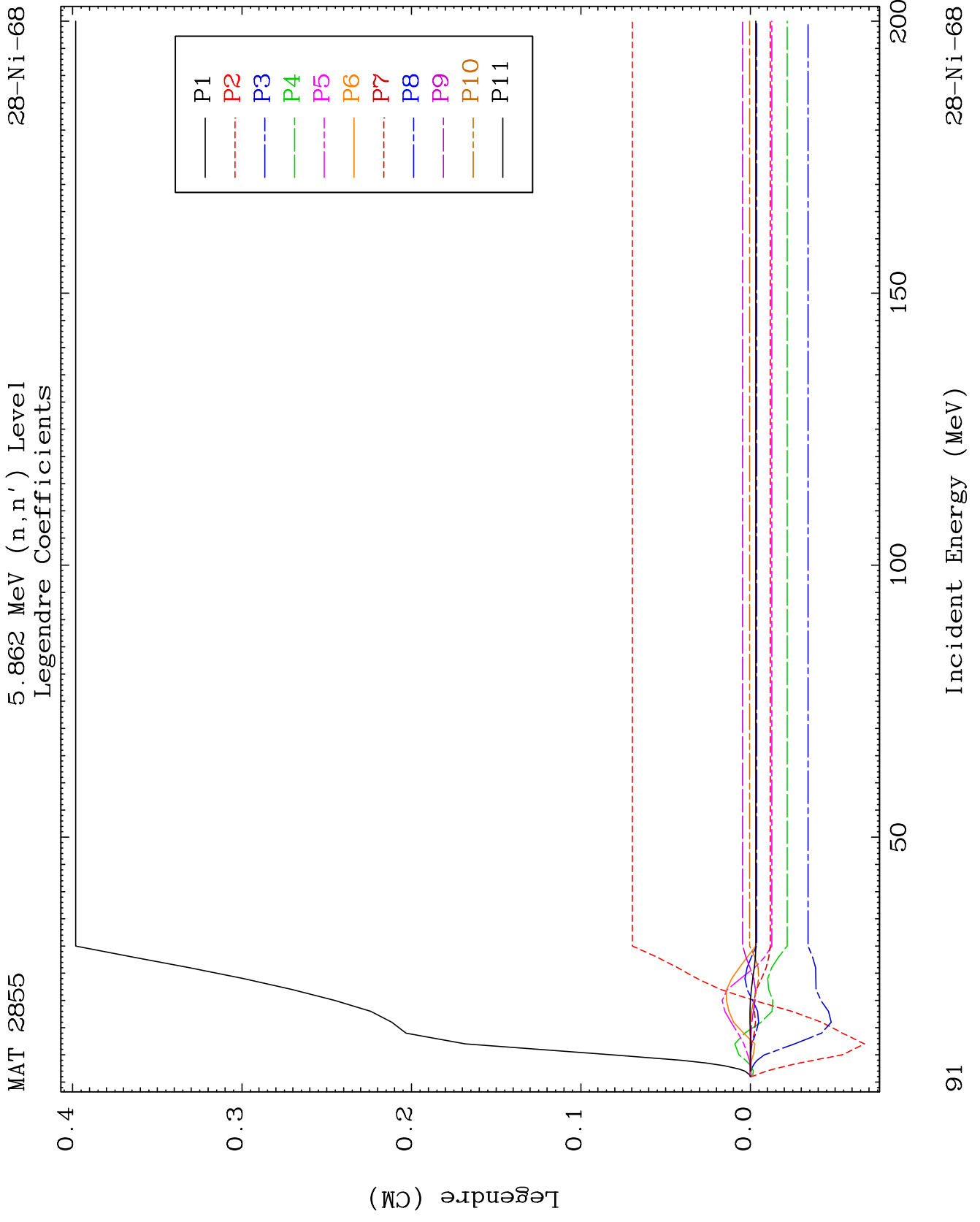


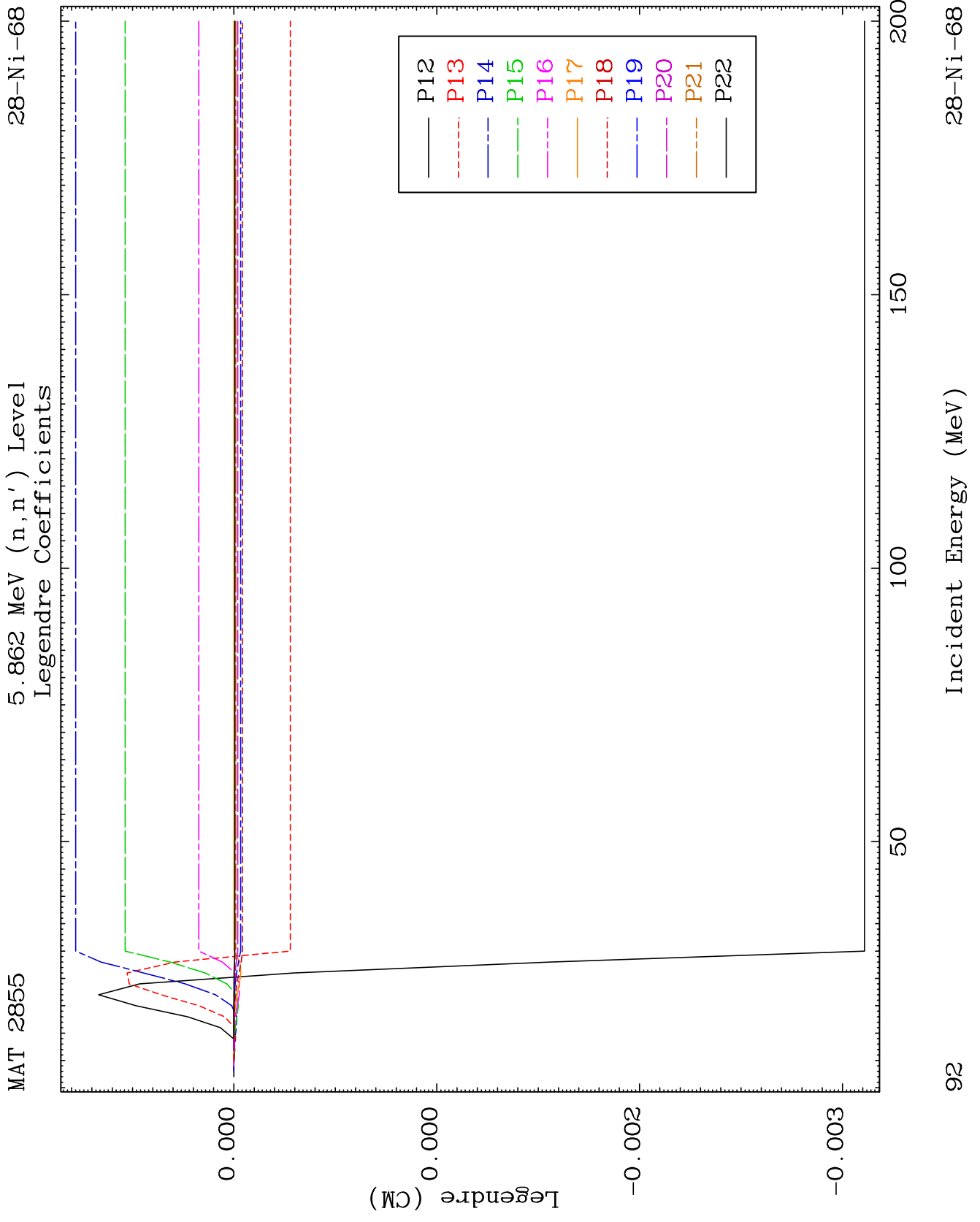




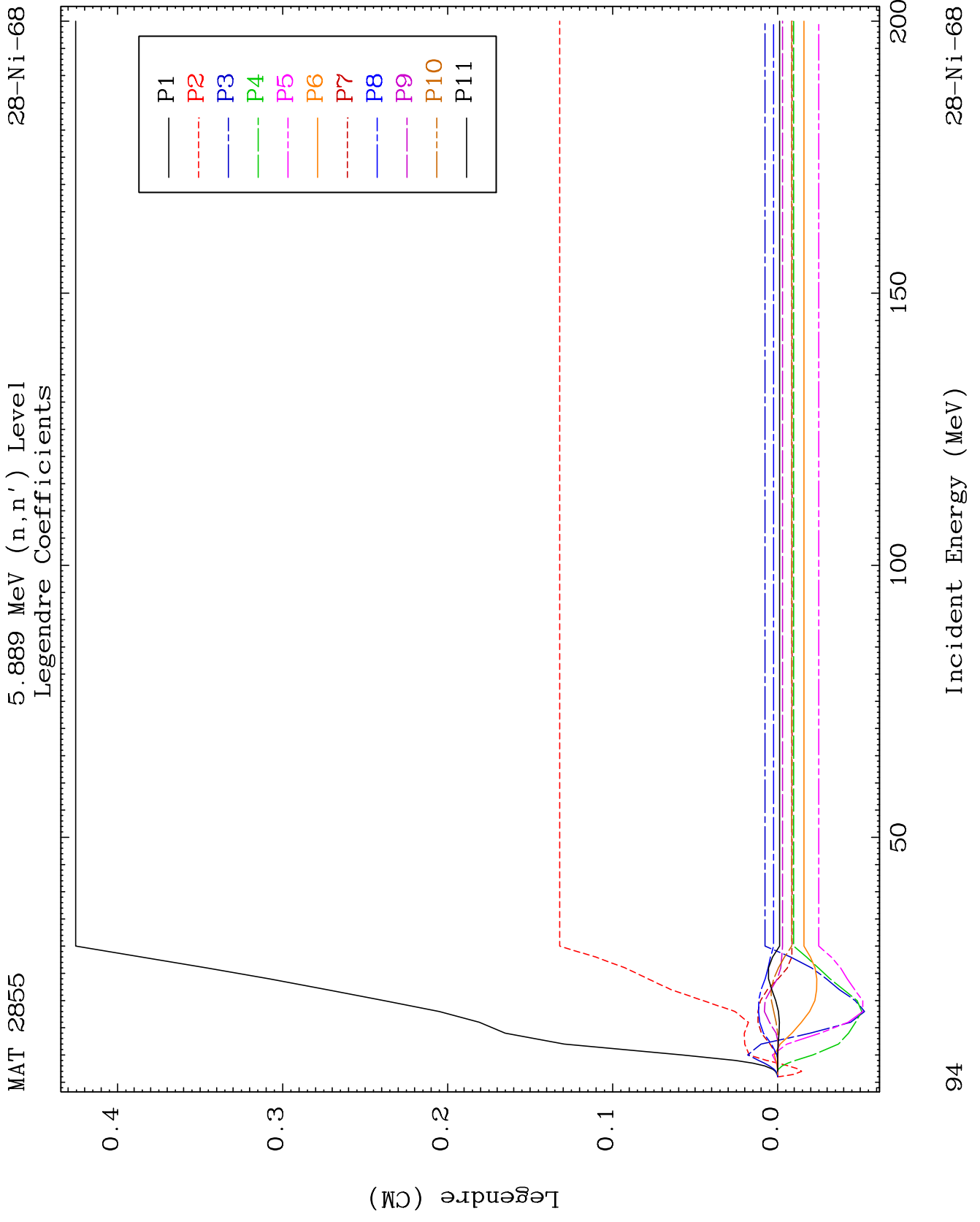


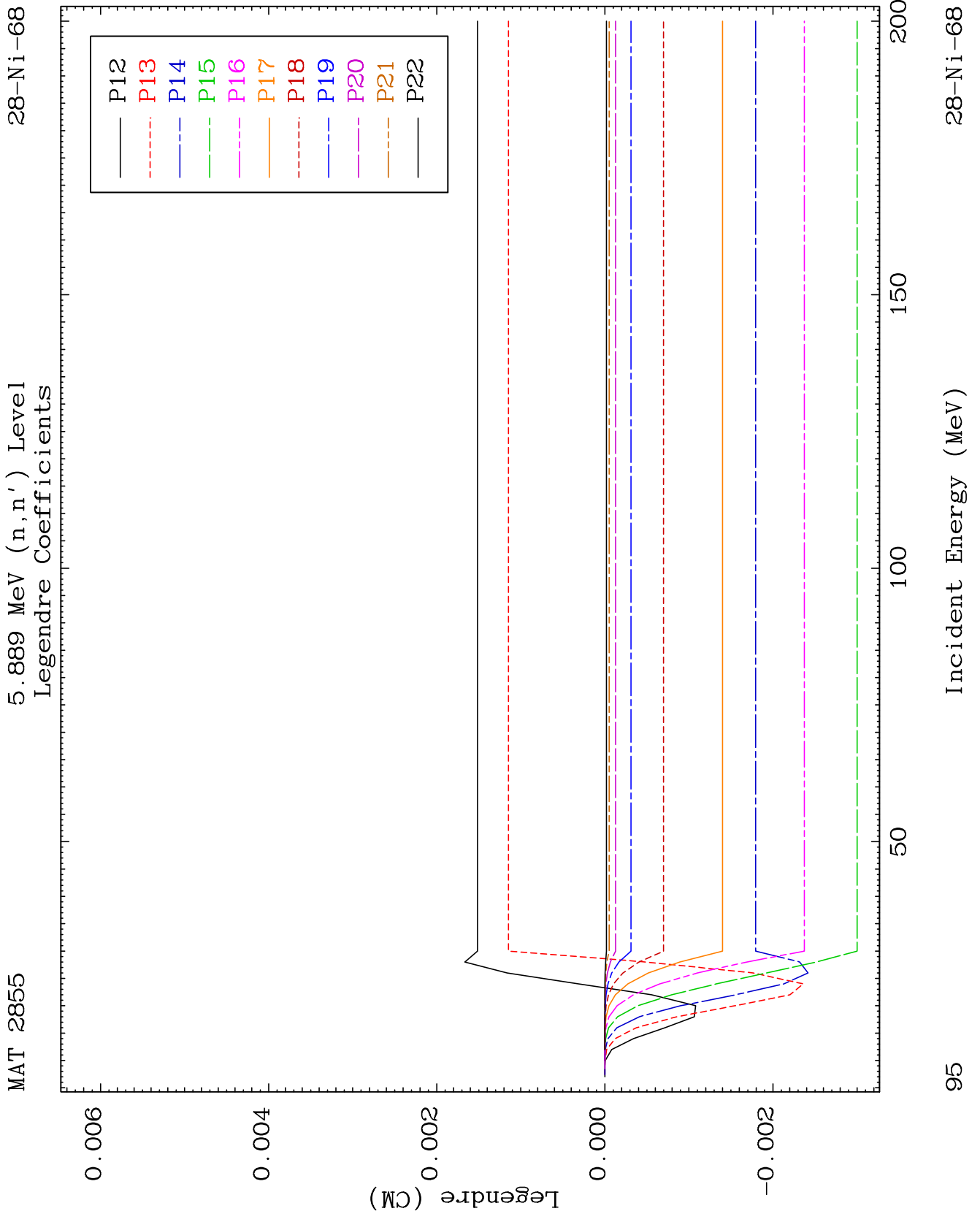




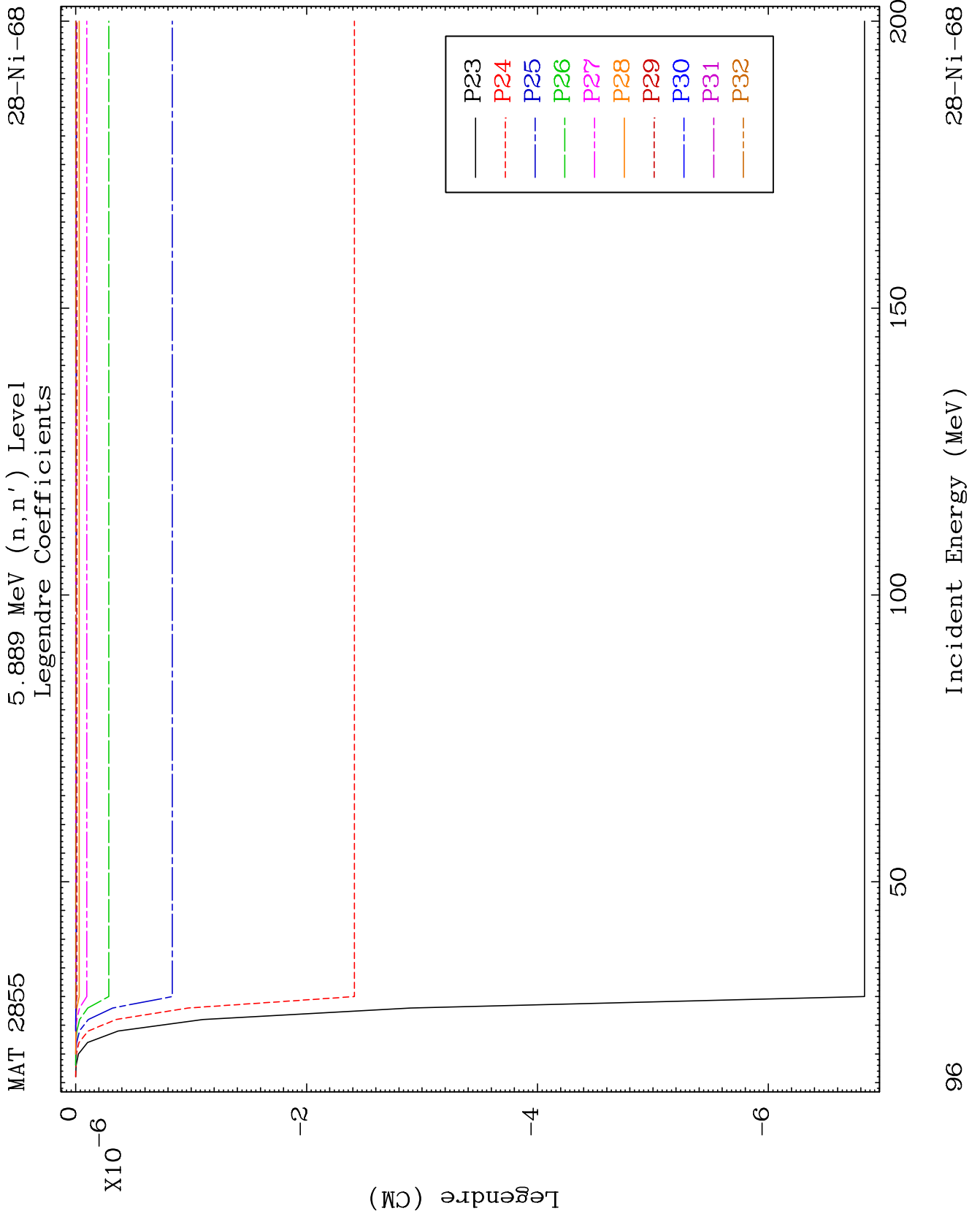


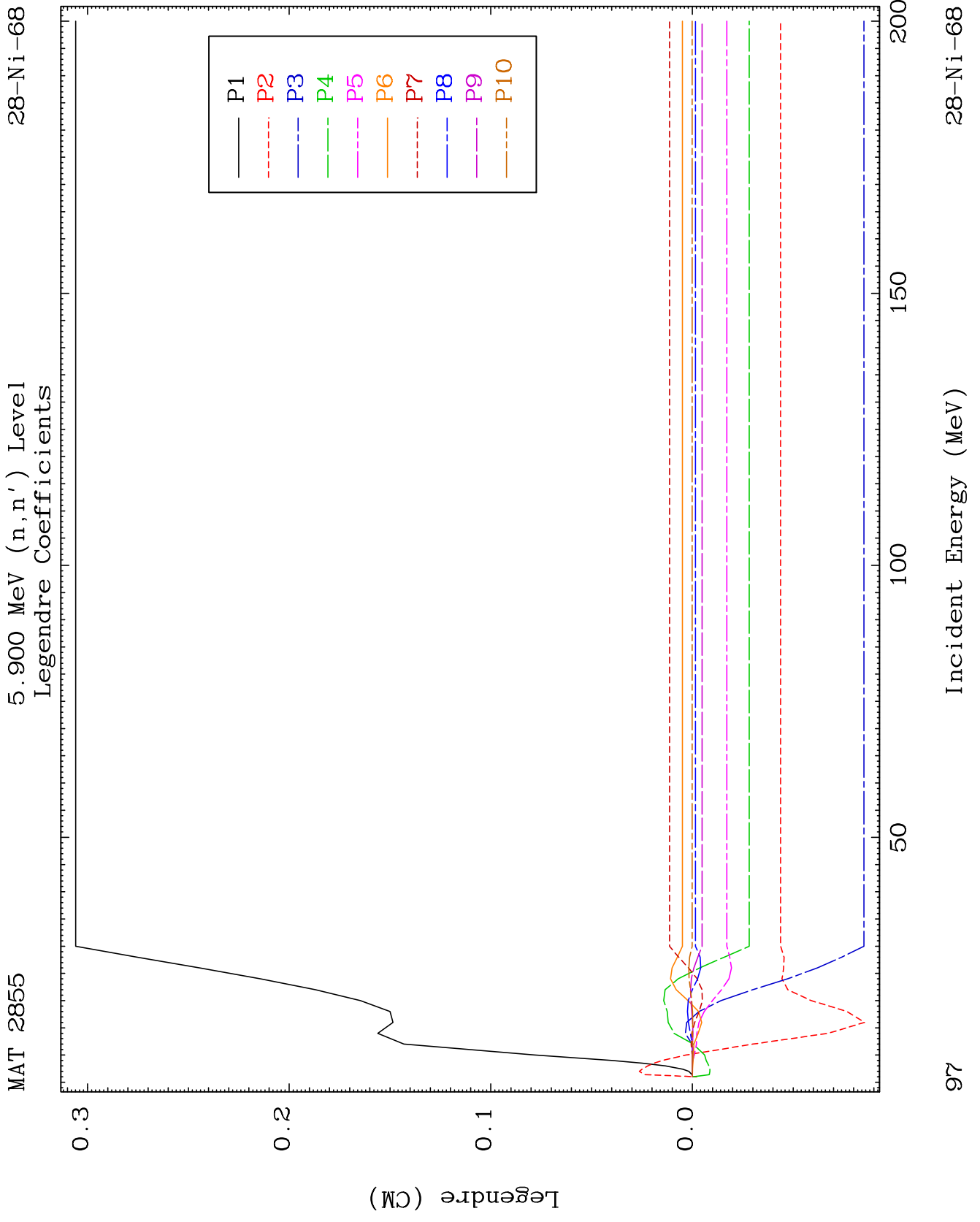


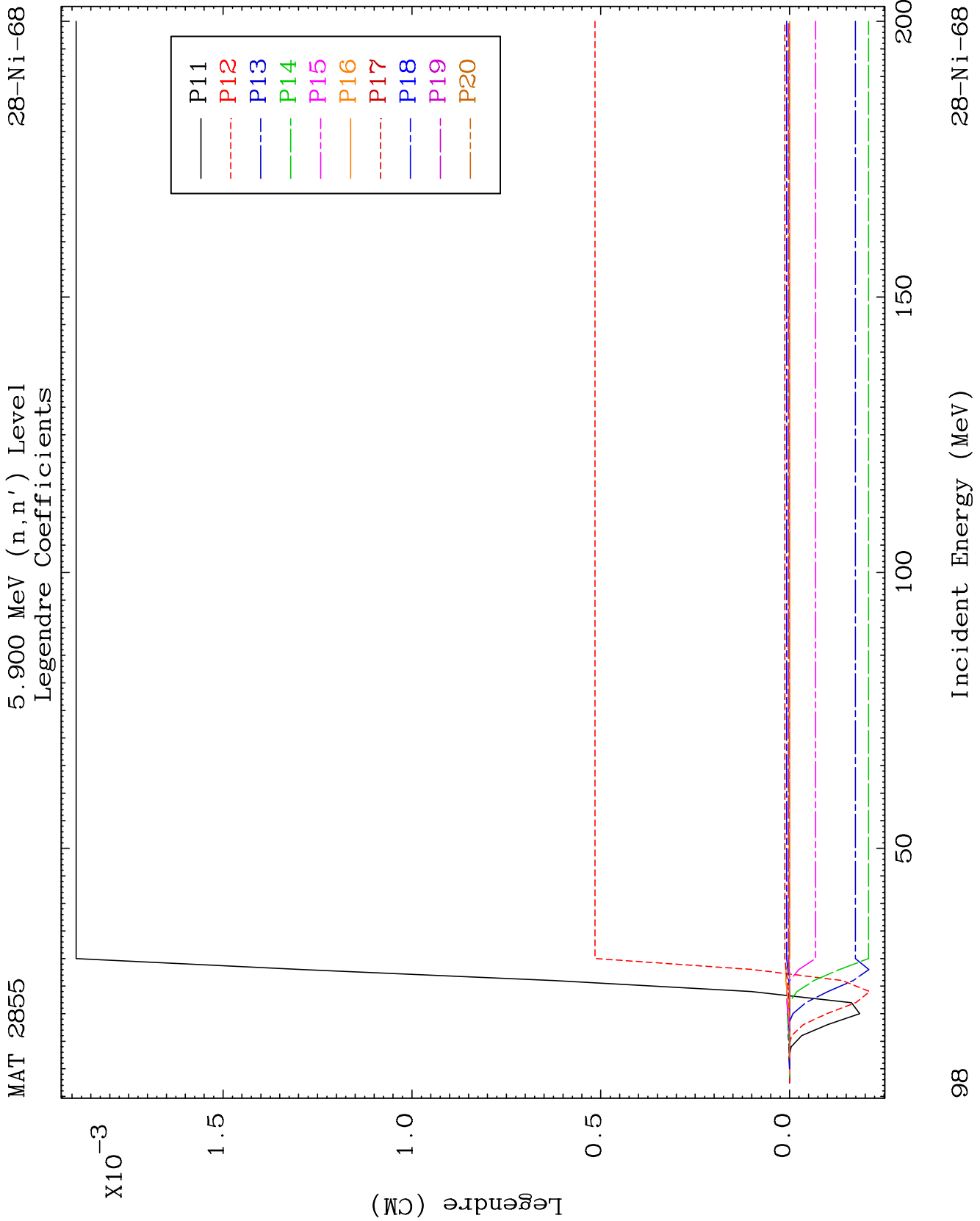


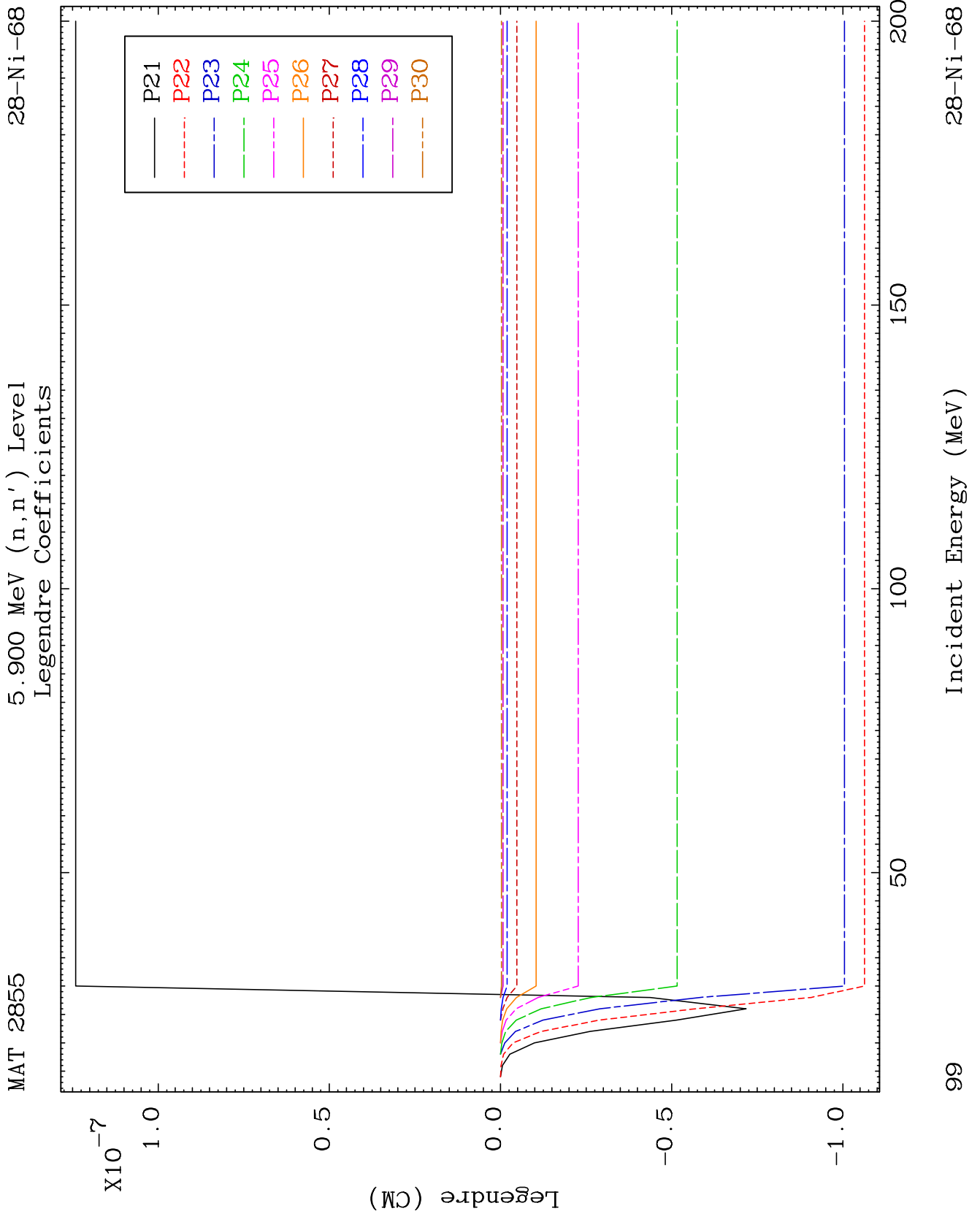










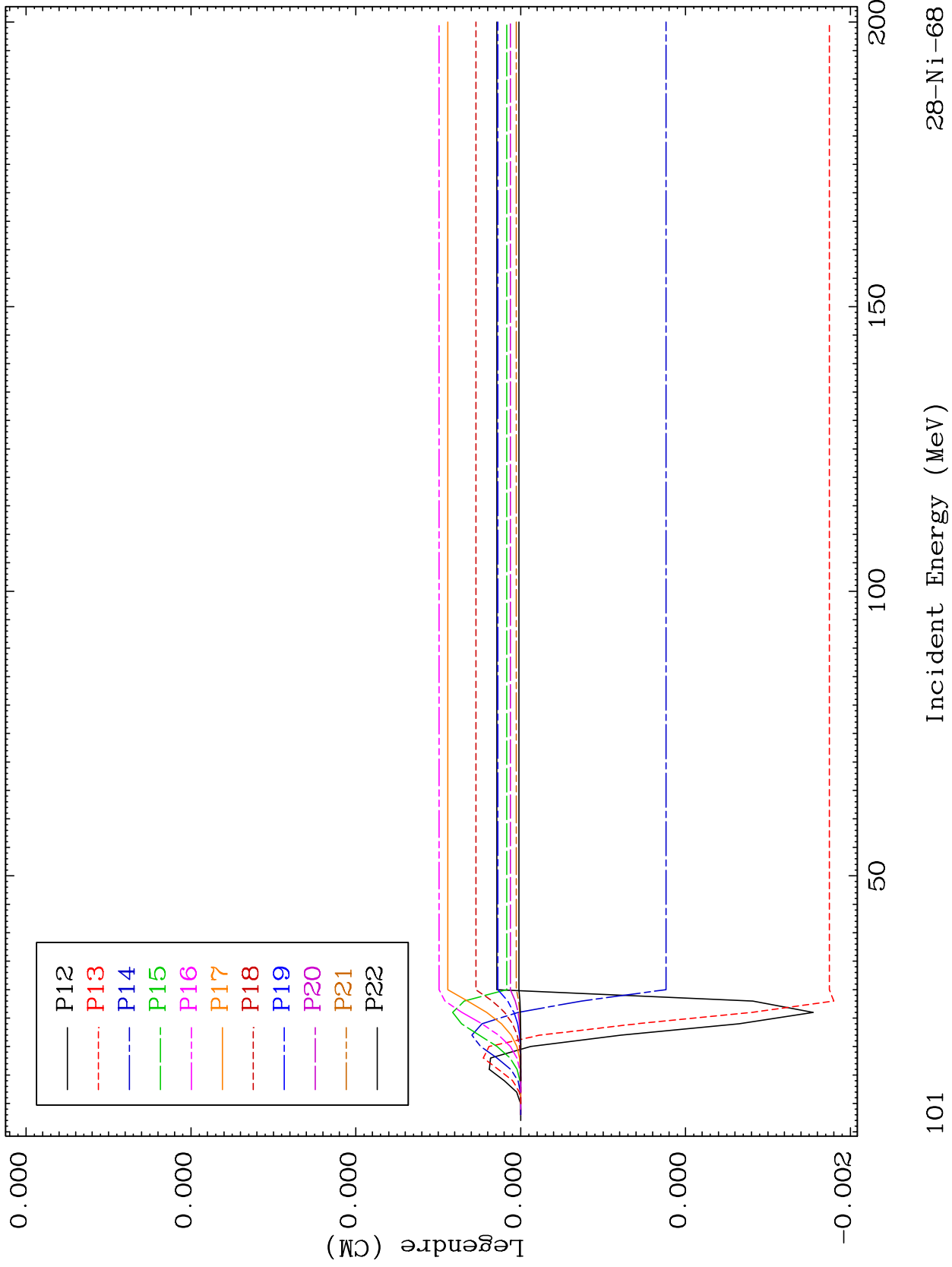




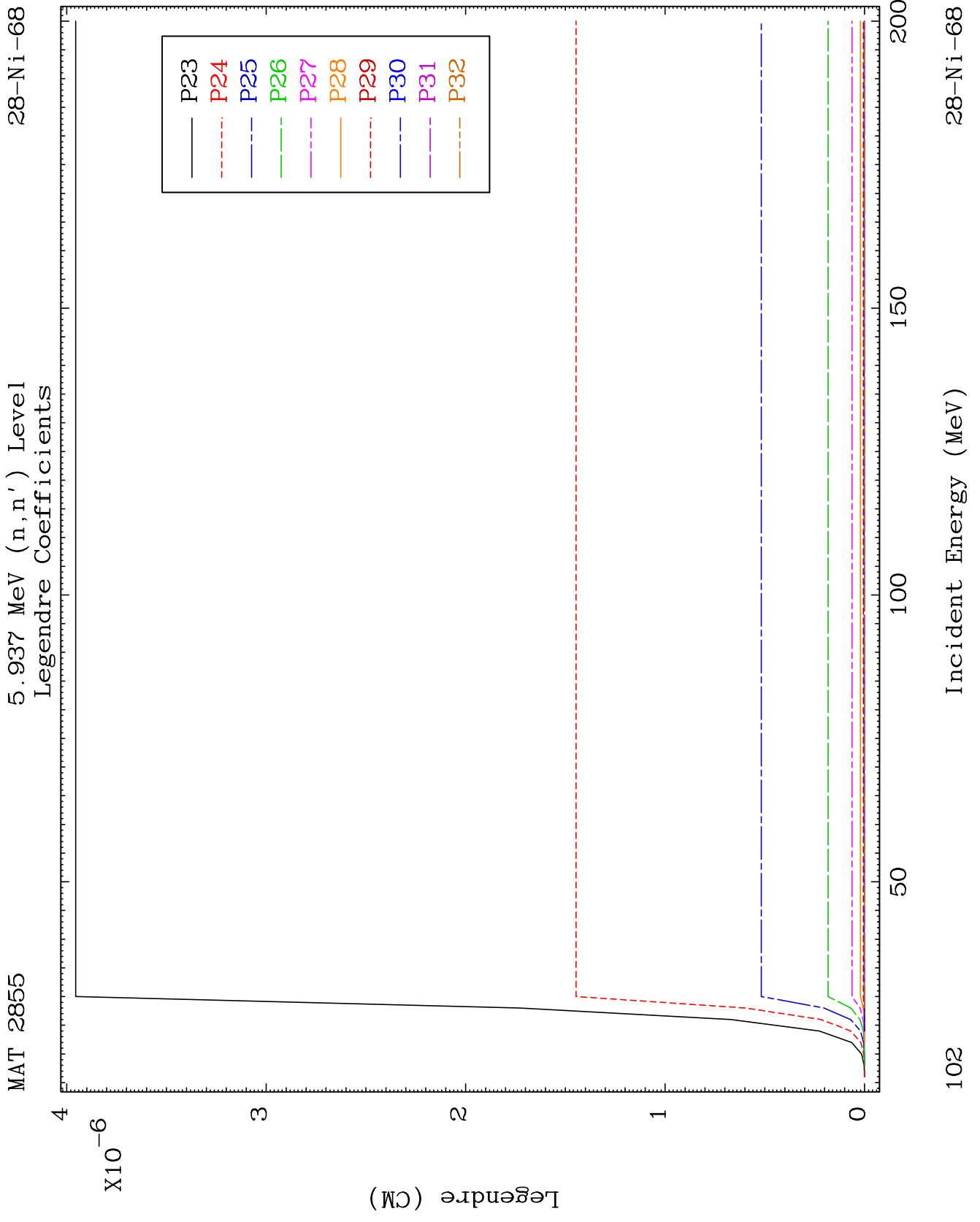
MAT 2855

5.937 MeV (n,n') Level  
Legendre Coefficients

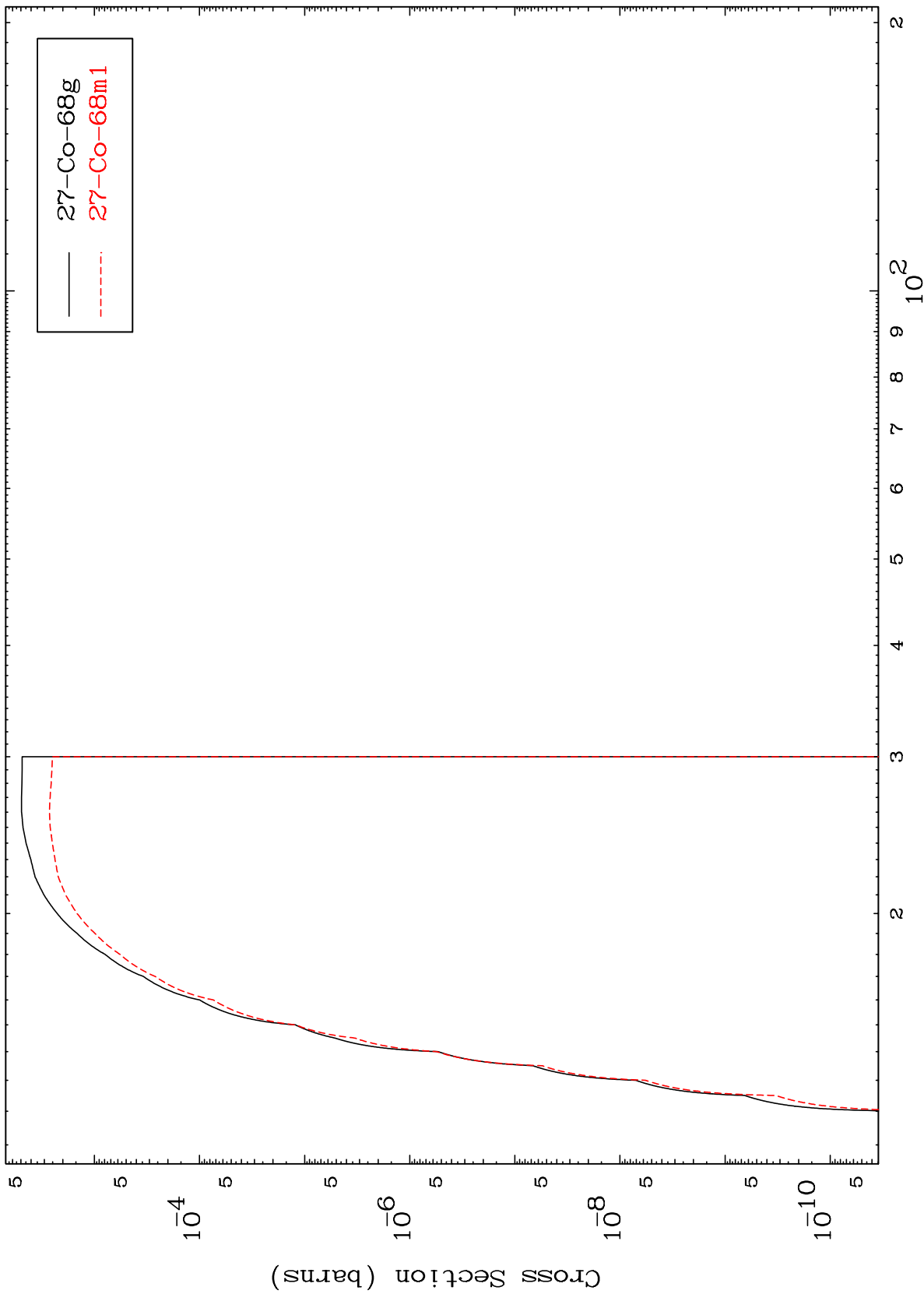
28-Ni-68



101



(n,p)  
Radionuclide Production Cross Section

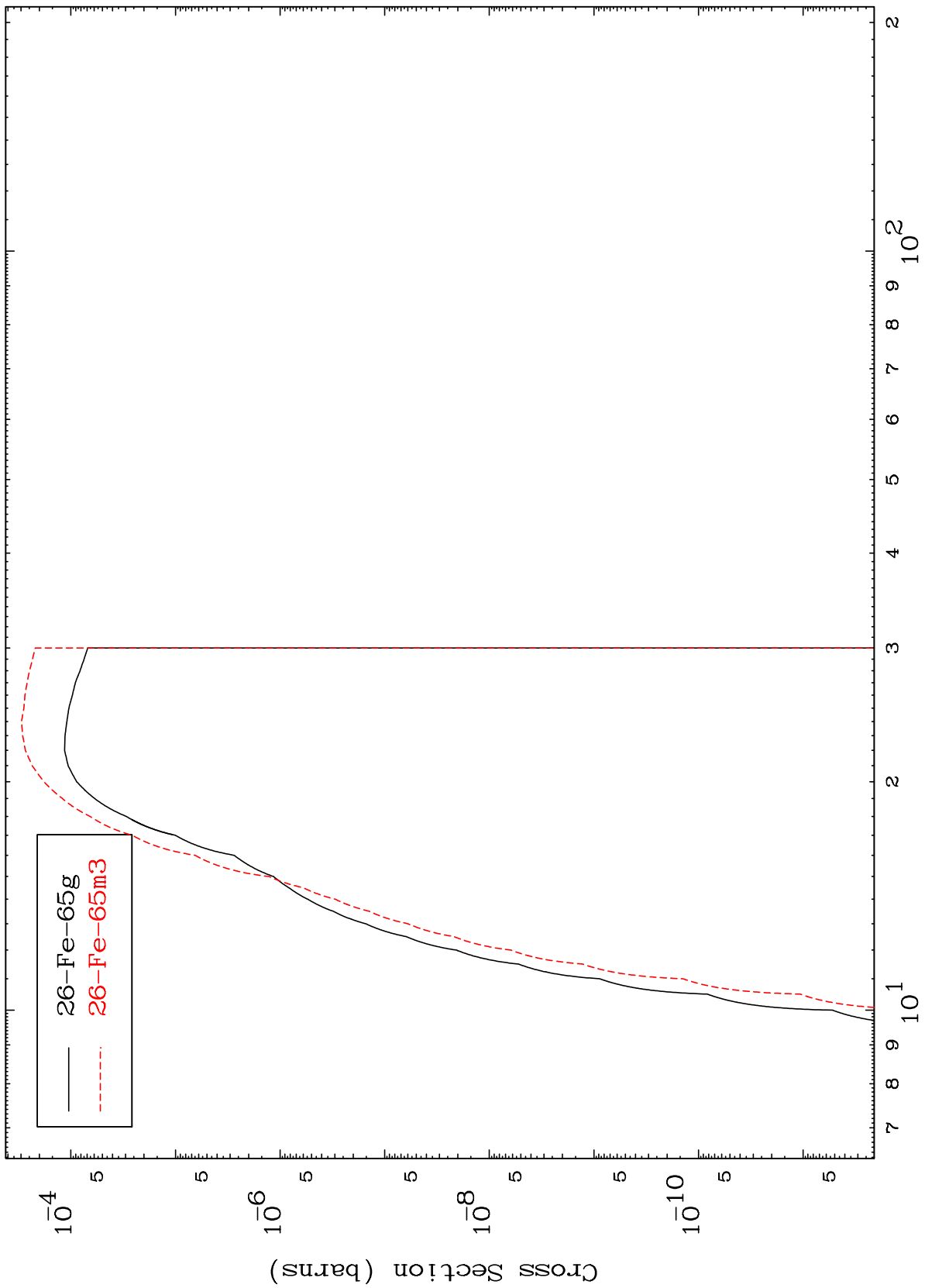




MAT 2855

28-Ni-68

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



104

Incident Energy (MeV)

28-Ni-68