

Program EVALPLOT  
(Version 2021-1)

by

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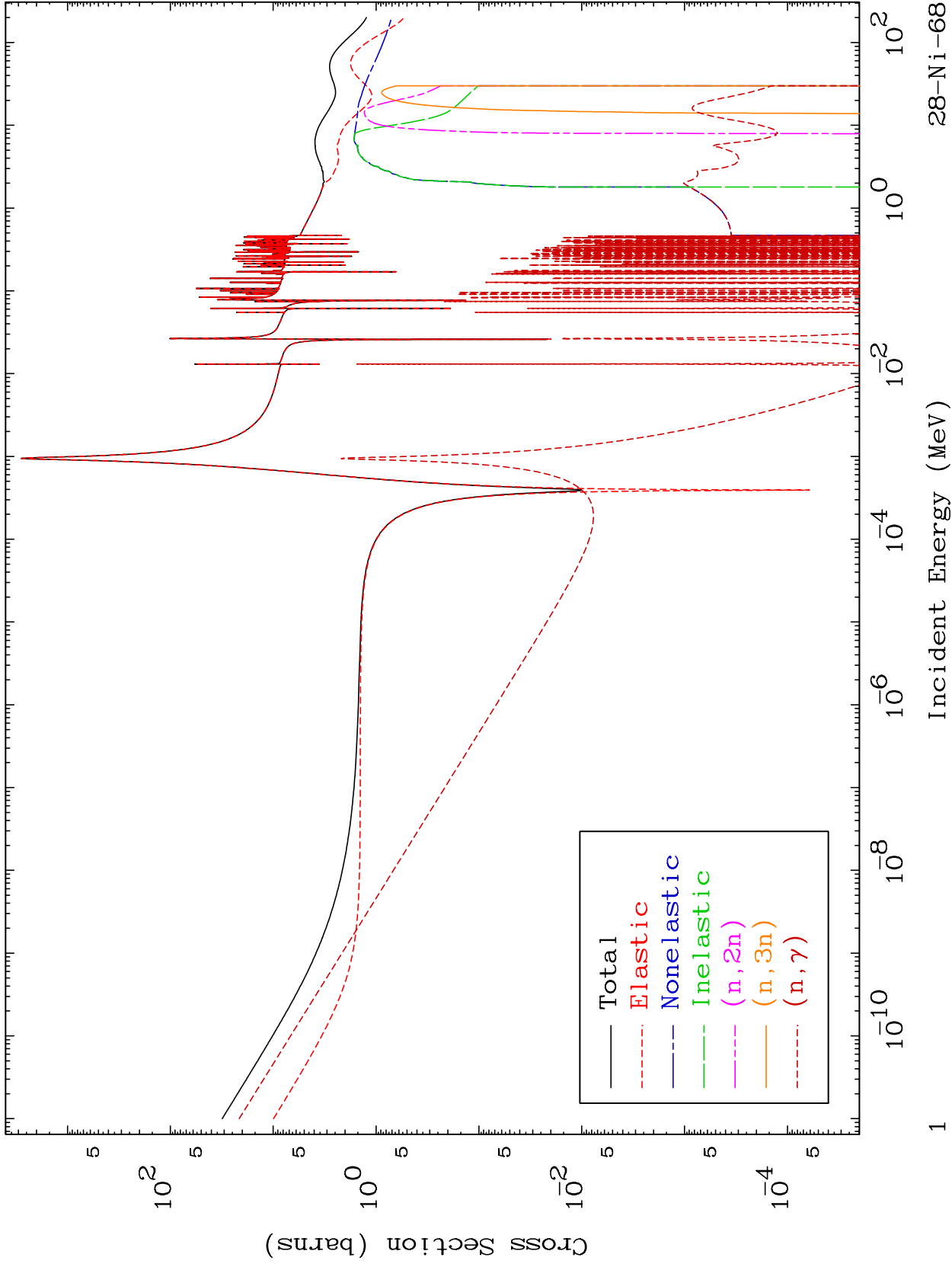
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 2855

Neutron Major  
293 Kelvin Cross Sections

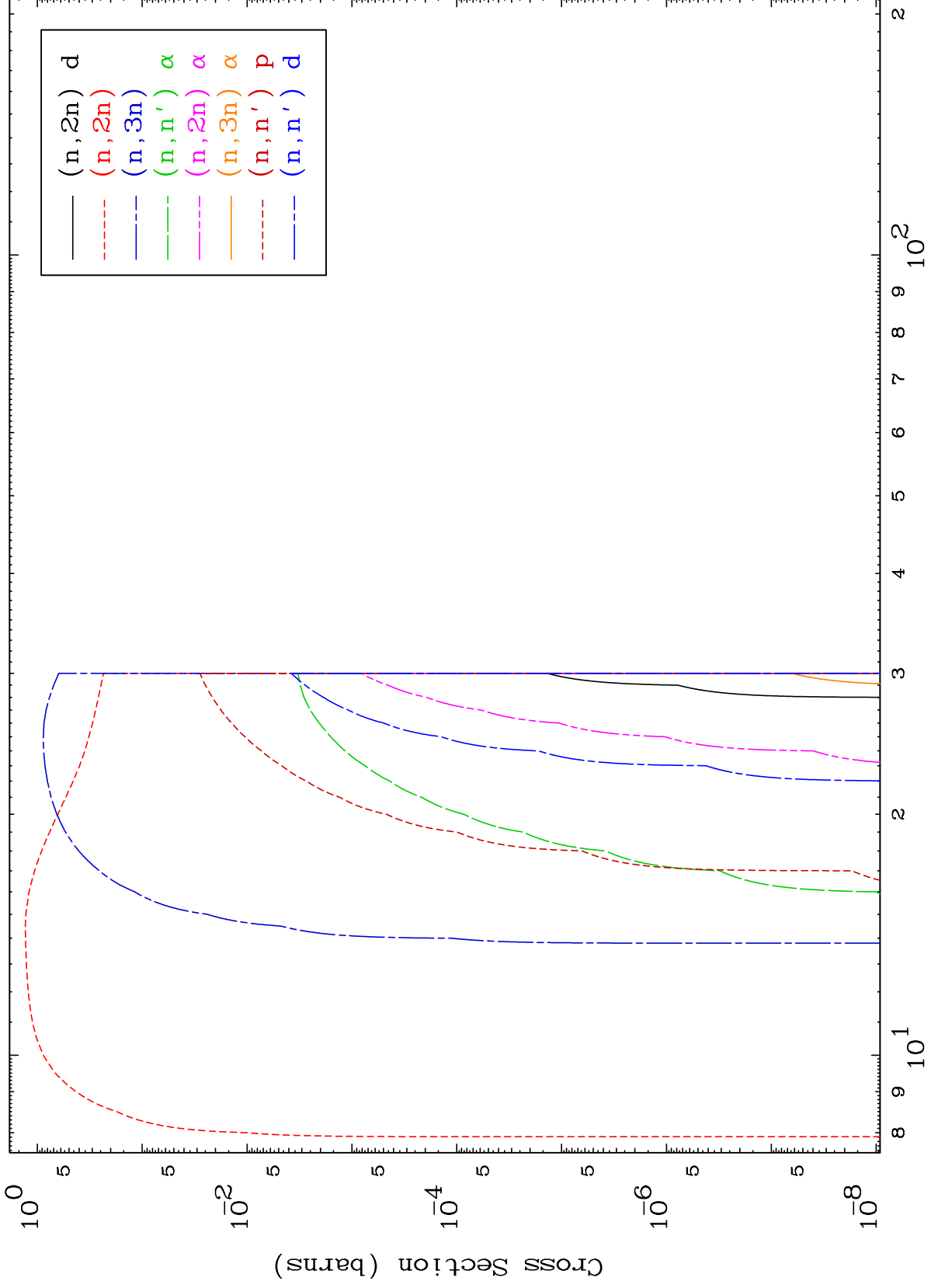
28-Ni-68



MAT 2855

Neutron Absorption  
293 Kelvin Cross Sections

28-Ni-68



2

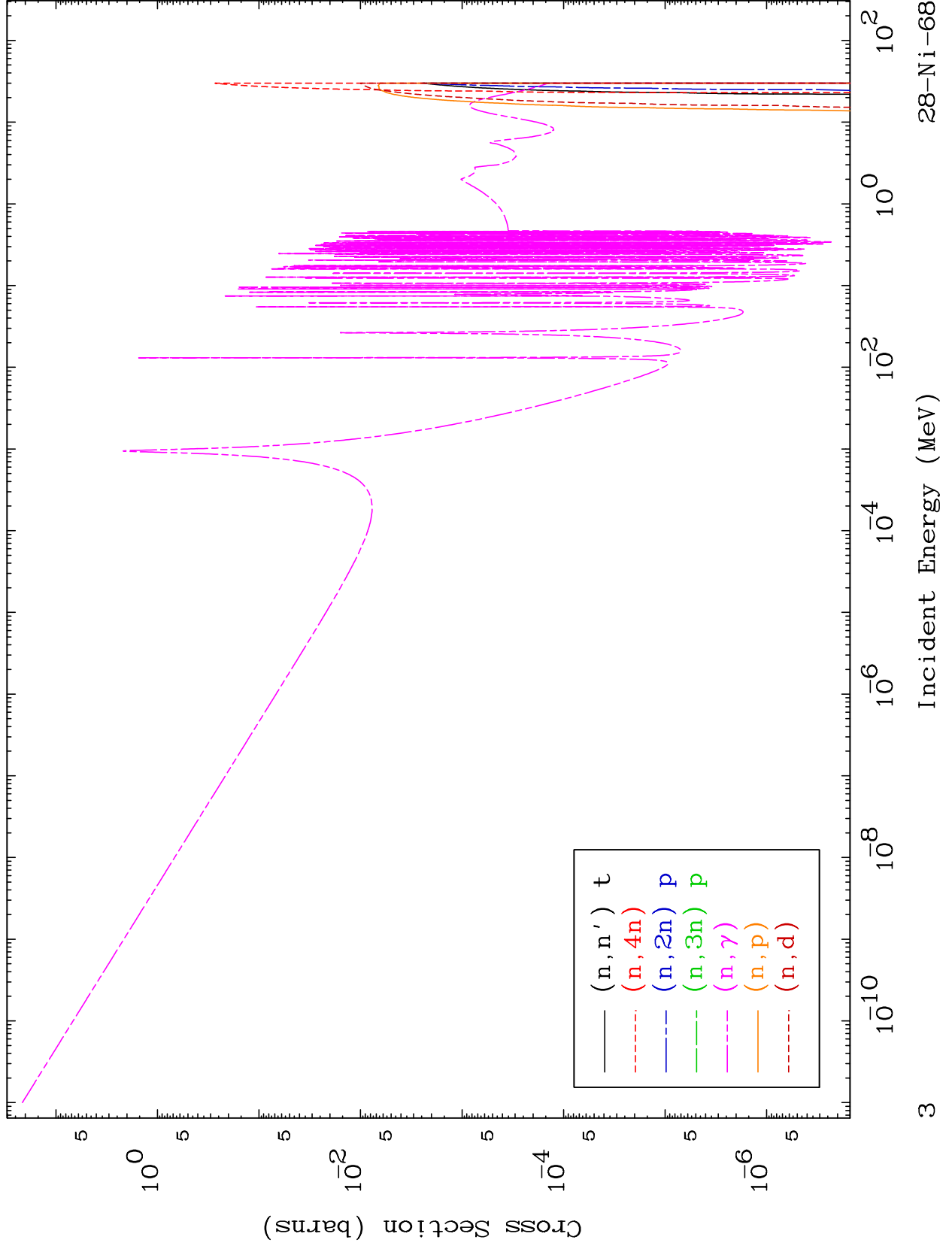
Incident Energy (MeV)

28-Ni-68

MAT 2855

Neutron Absorption  
293 Kelvin Cross Sections

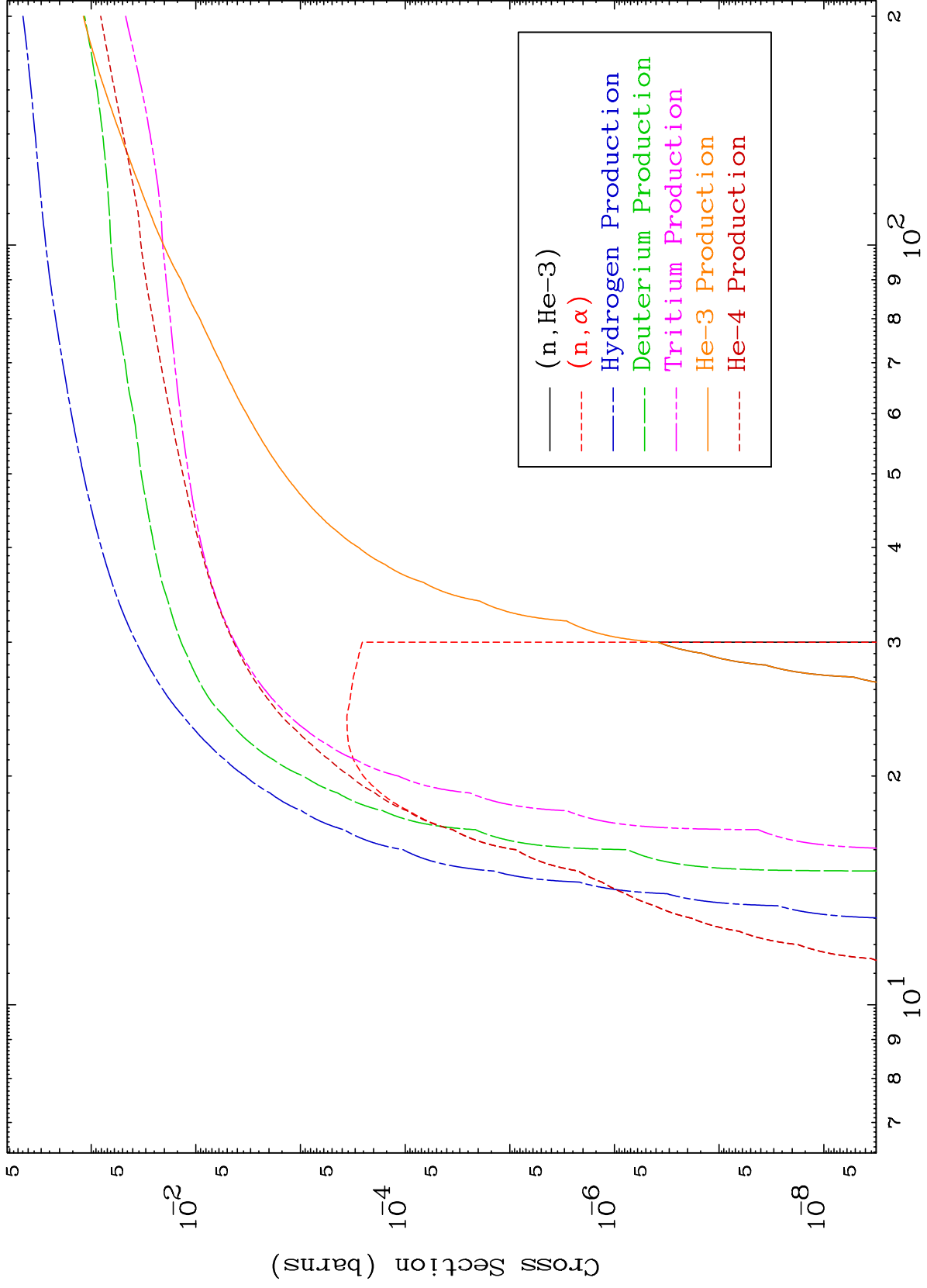
28-Ni-68

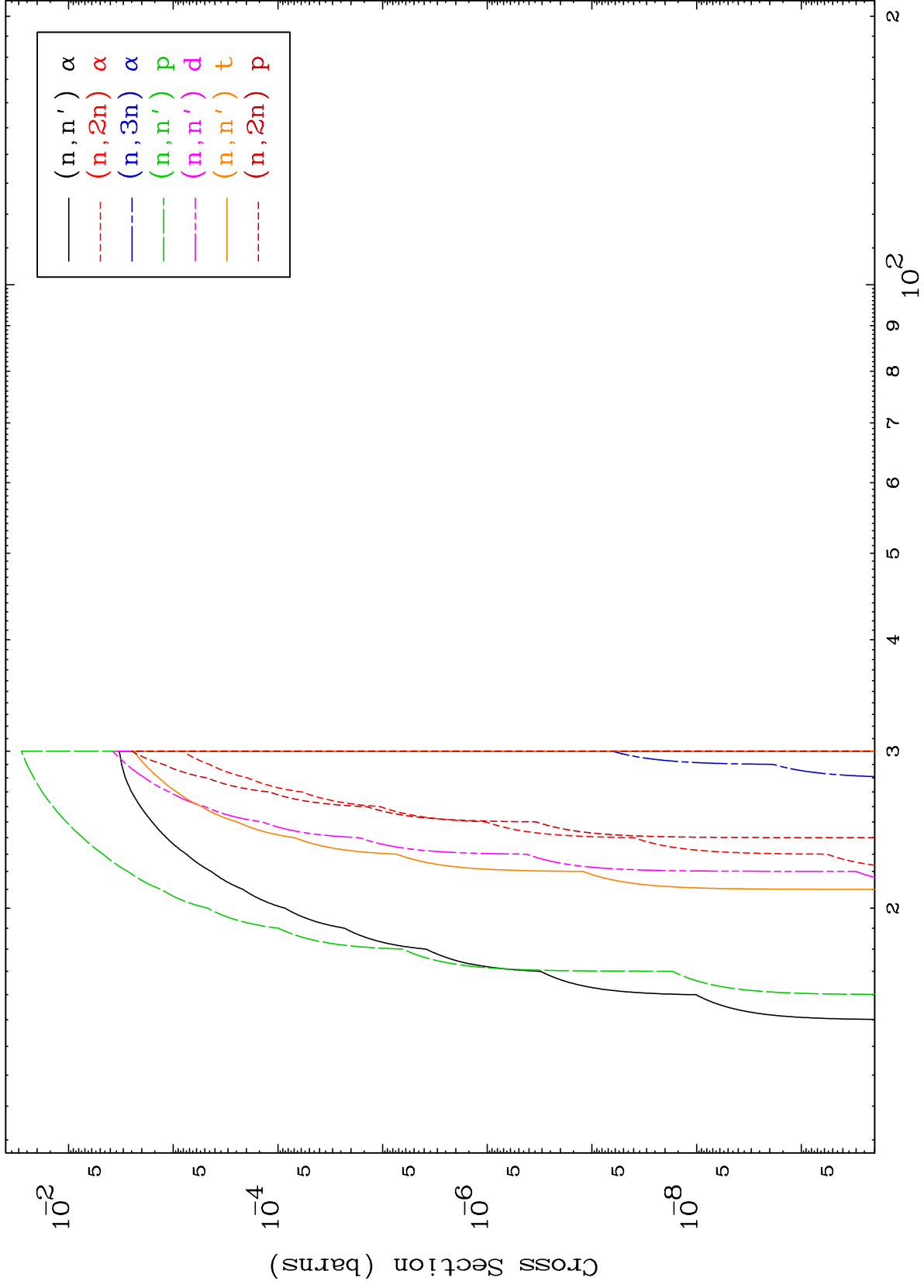


MAT 2855

Neutron Absorption  
293 Kelvin Cross Sections

28-Ni-68

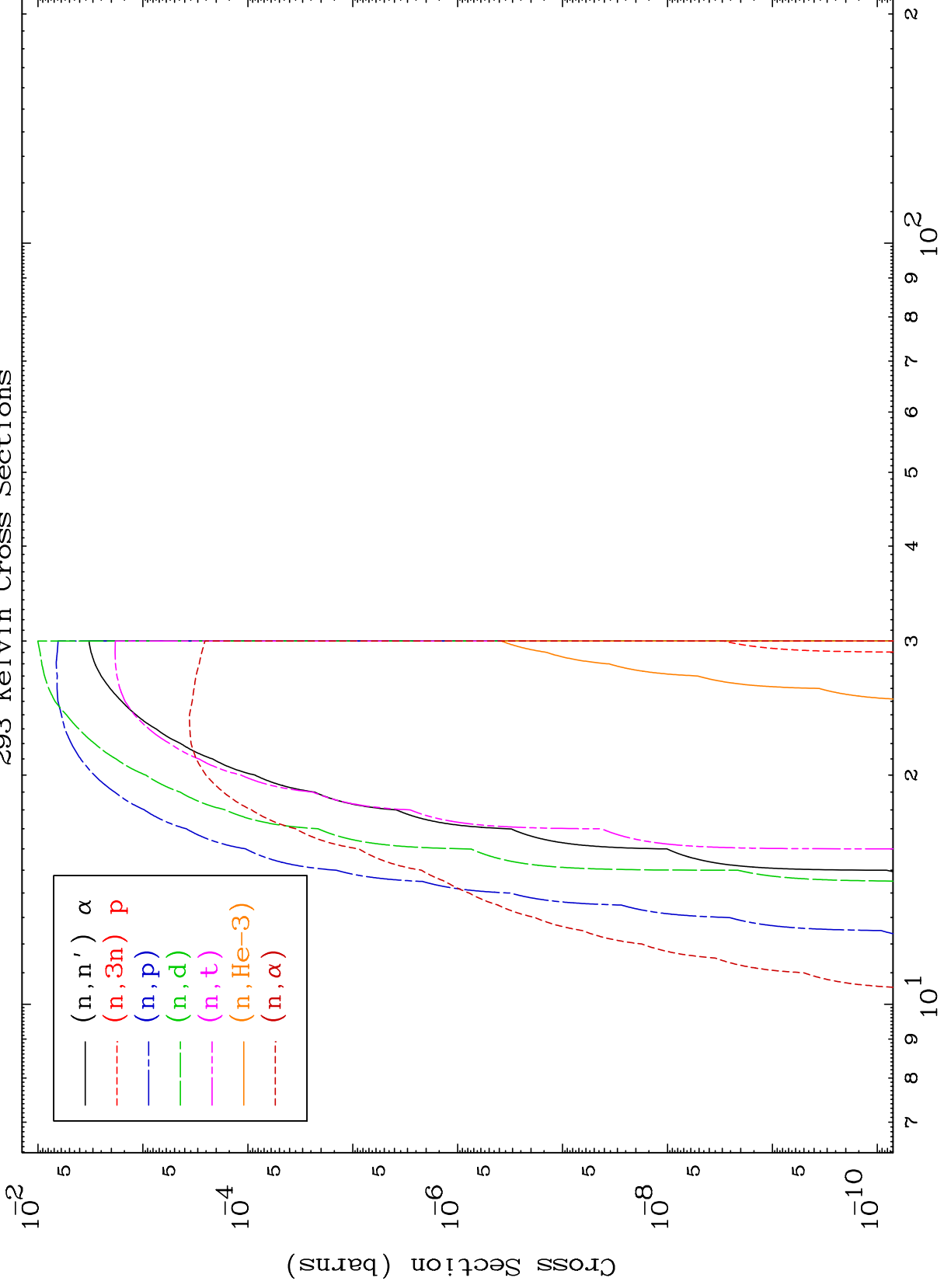




MAT 2855

Charged Particle  
293 Kelvin Cross Sections

28-Ni-68



6

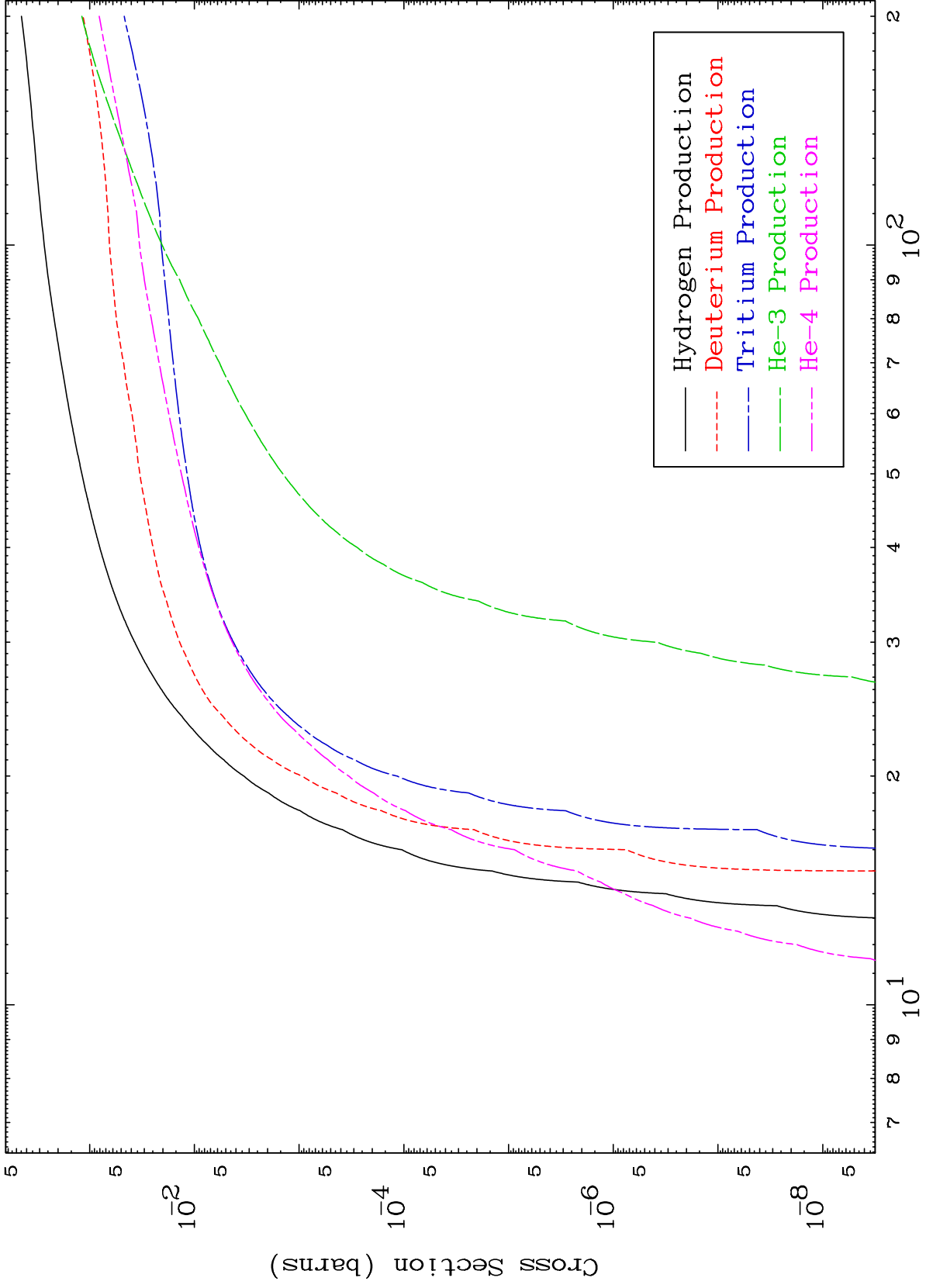
Incident Energy (MeV)

28-Ni-68

MAT 2855

Particle Production  
293 Kelvin Cross Sections

28-Ni-68



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Incident Energy (MeV)

28-Ni-68

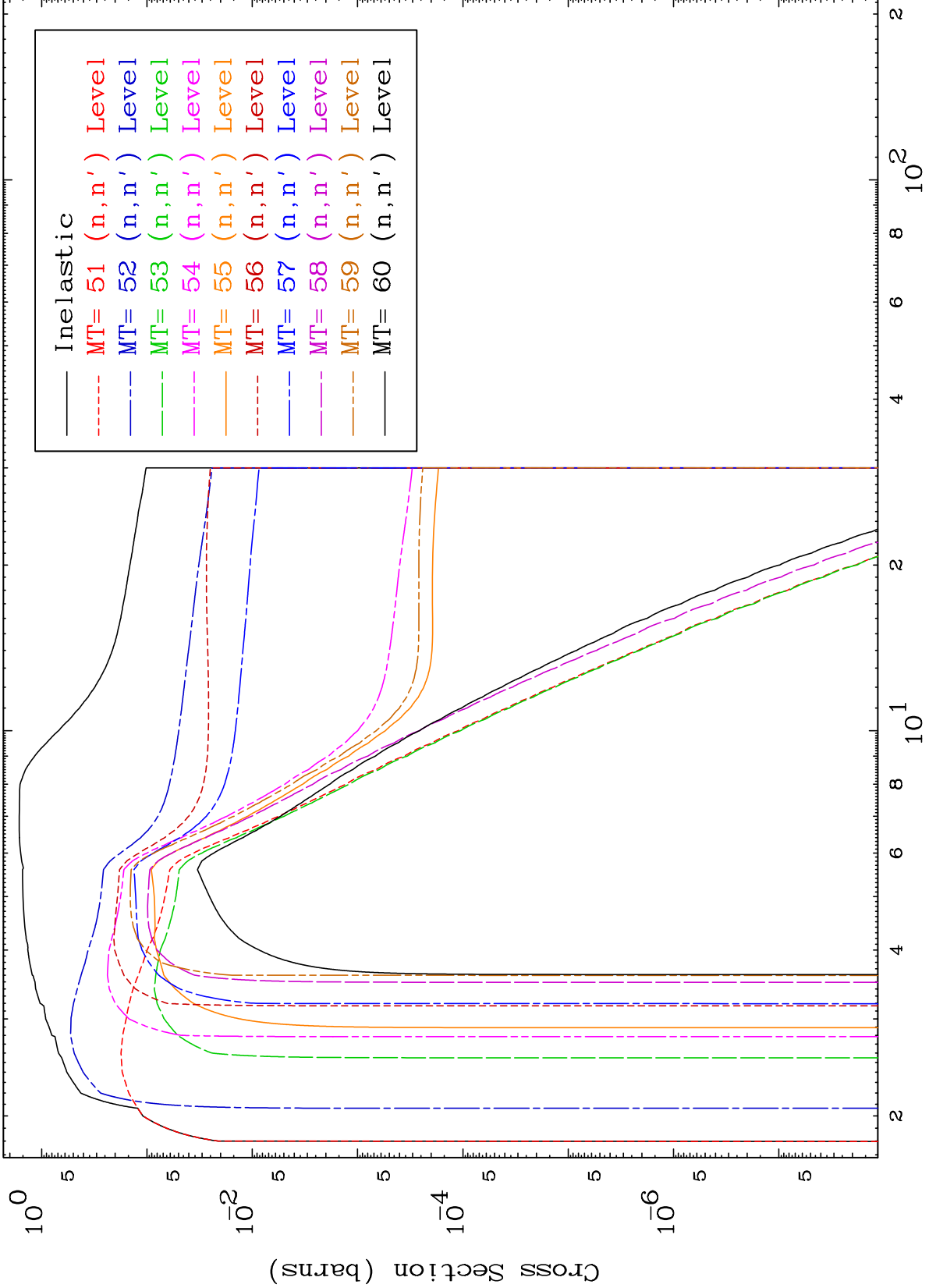


MAT 2855

(n,n') Levels

28-Ni-68

293 Kelvin Cross Sections



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Incident Energy (MeV)

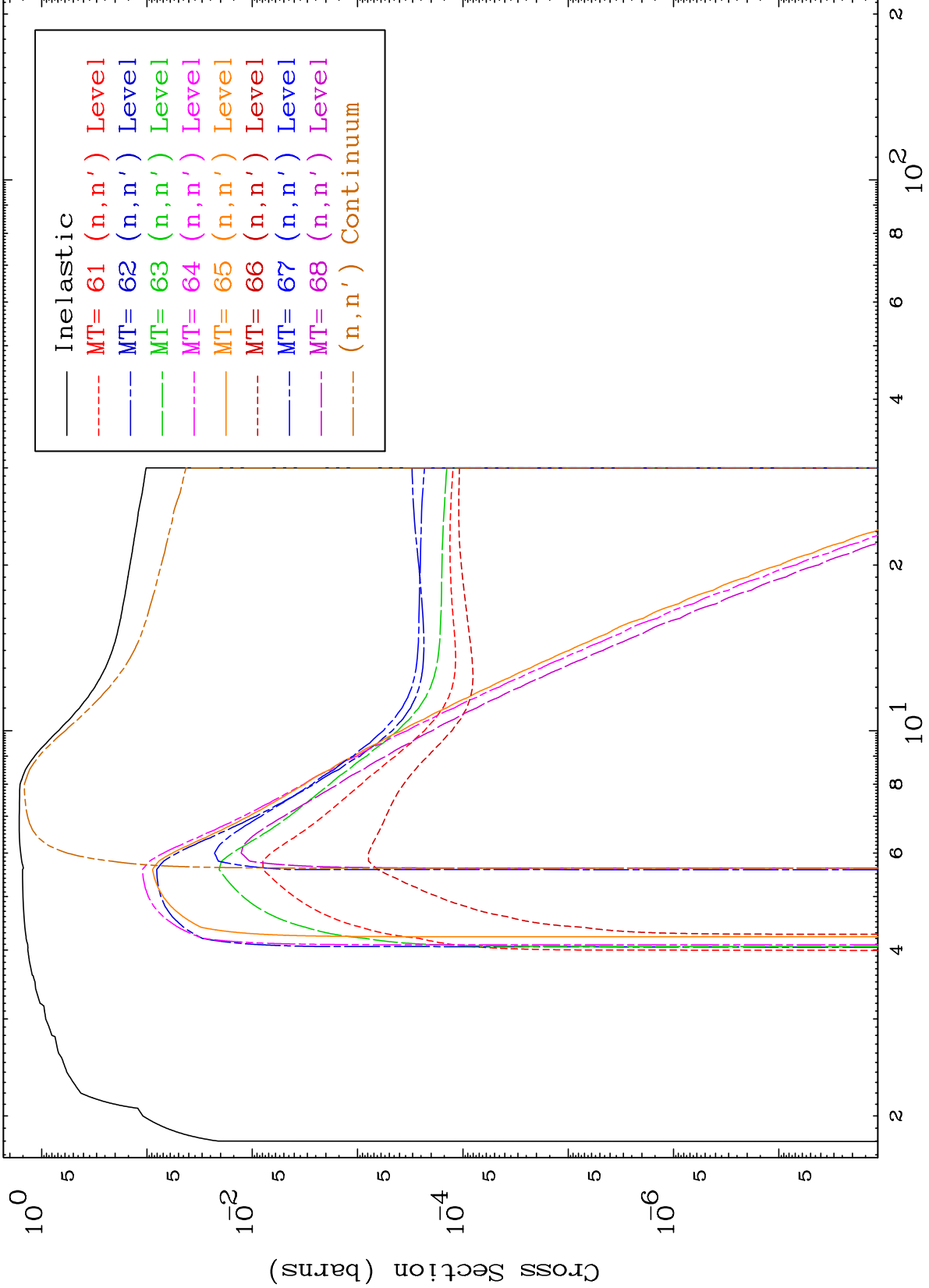
28-Ni-68

MAT 2855

(n,n') Levels

28-Ni-68

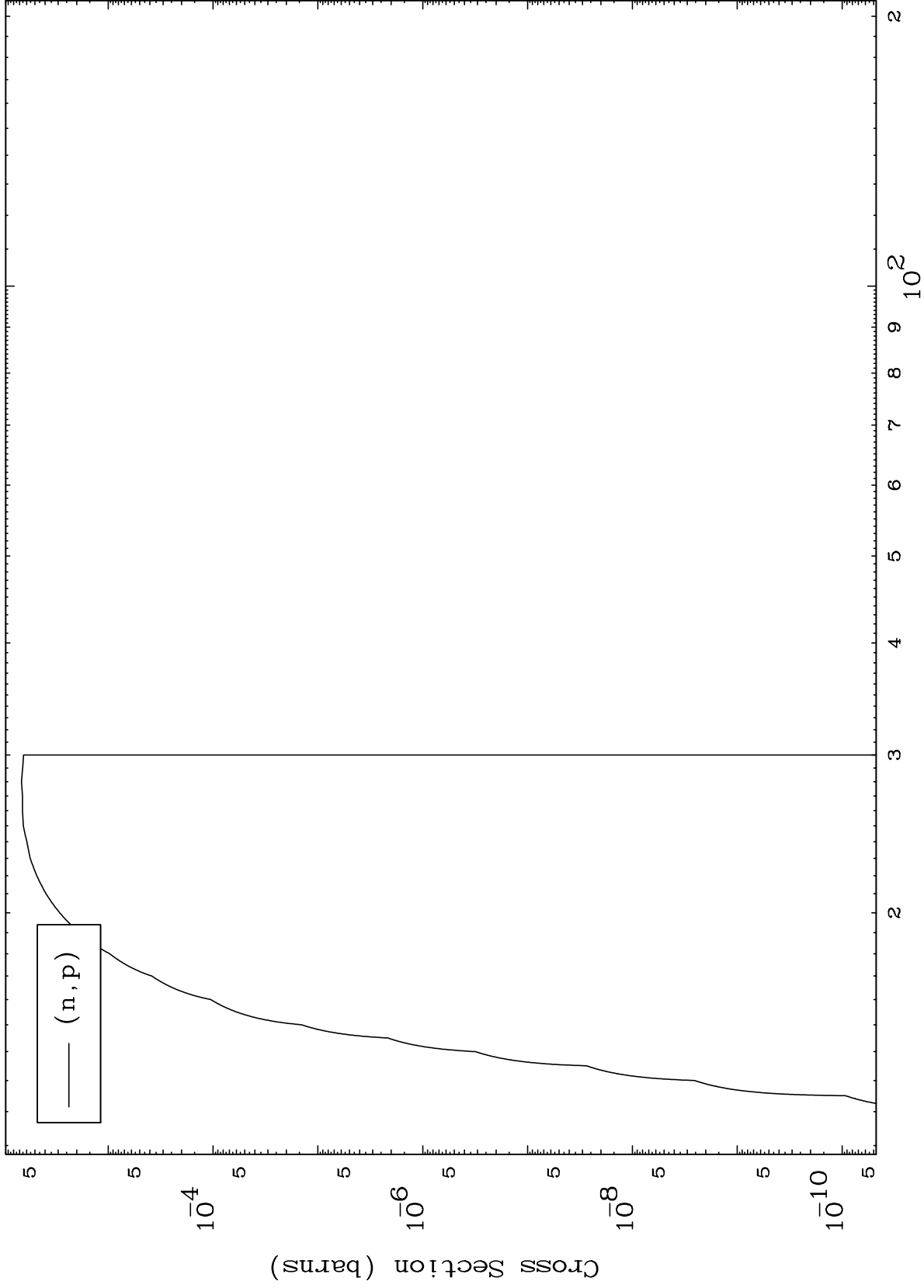
293 Kelvin Cross Sections



MAT 2855

(n,p) Levels  
293 Kelvin Cross Sections

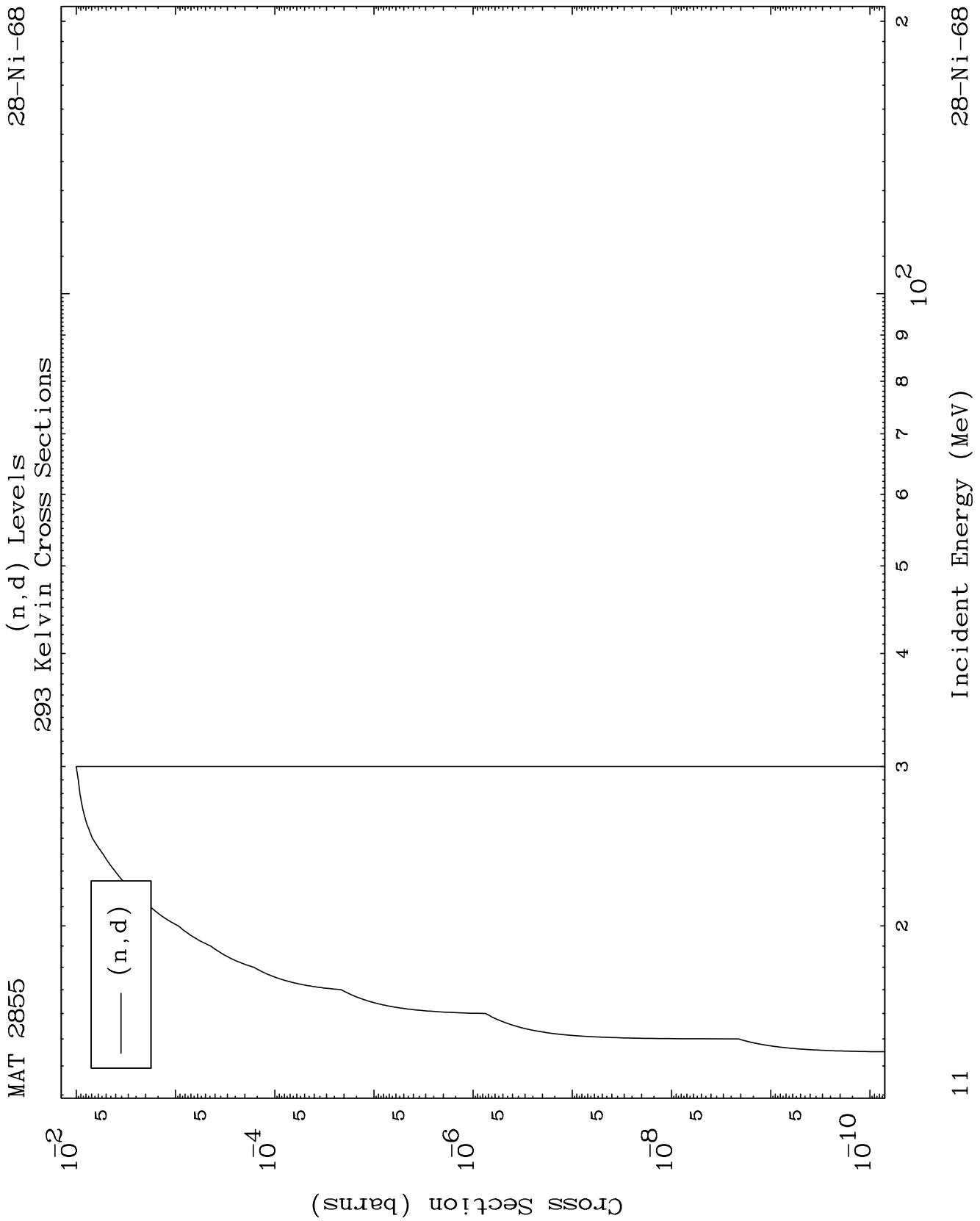
28-Ni-68



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Incident Energy (MeV)

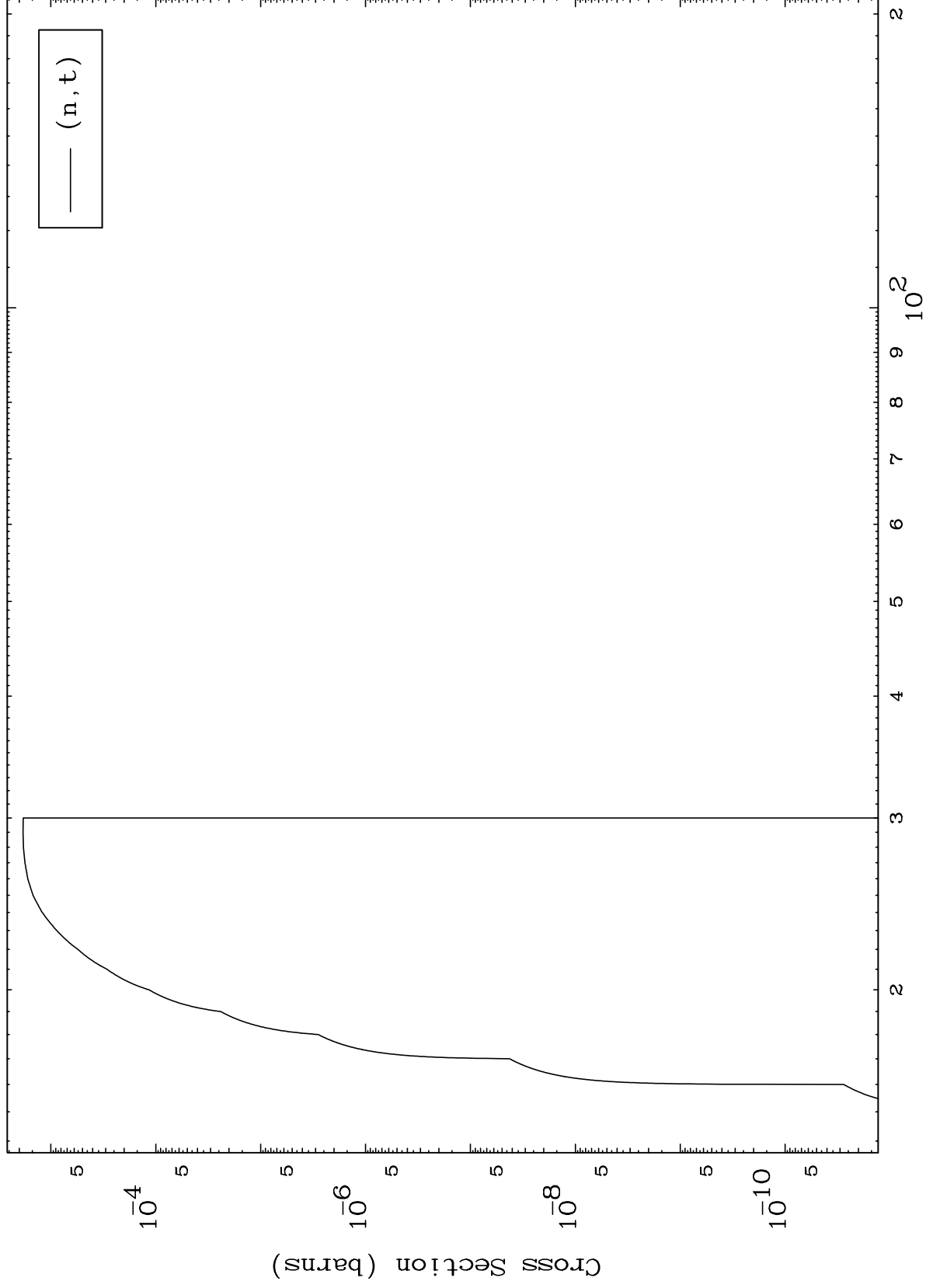
28-Ni-68



MAT 2855

(n,t) Levels  
293 Kelvin Cross Sections

28-Ni-68



12

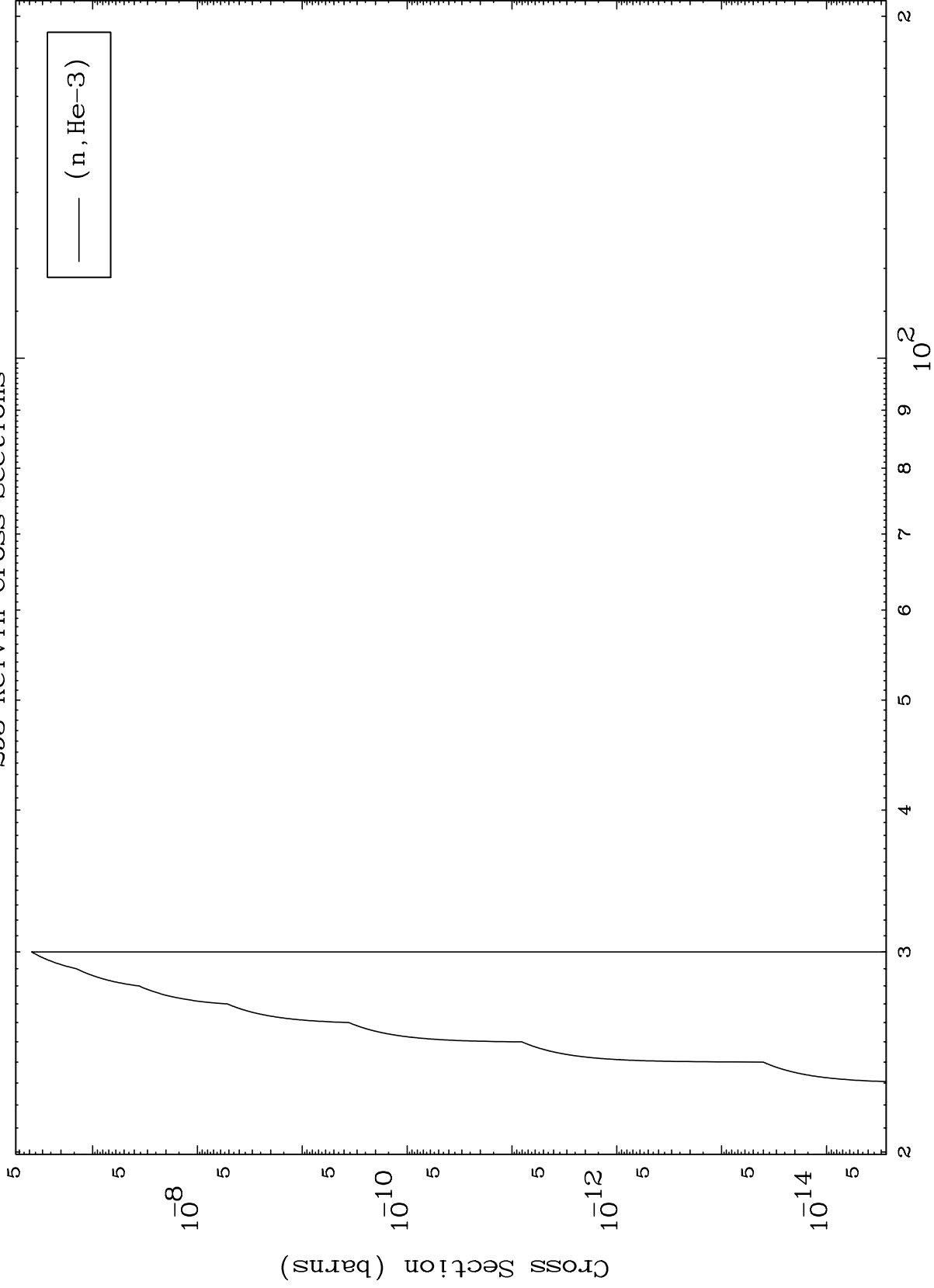
Incident Energy (MeV)

28-Ni-68

MAT 2855

(n,He3) Levels  
293 Kelvin Cross Sections

28-Ni-68



13

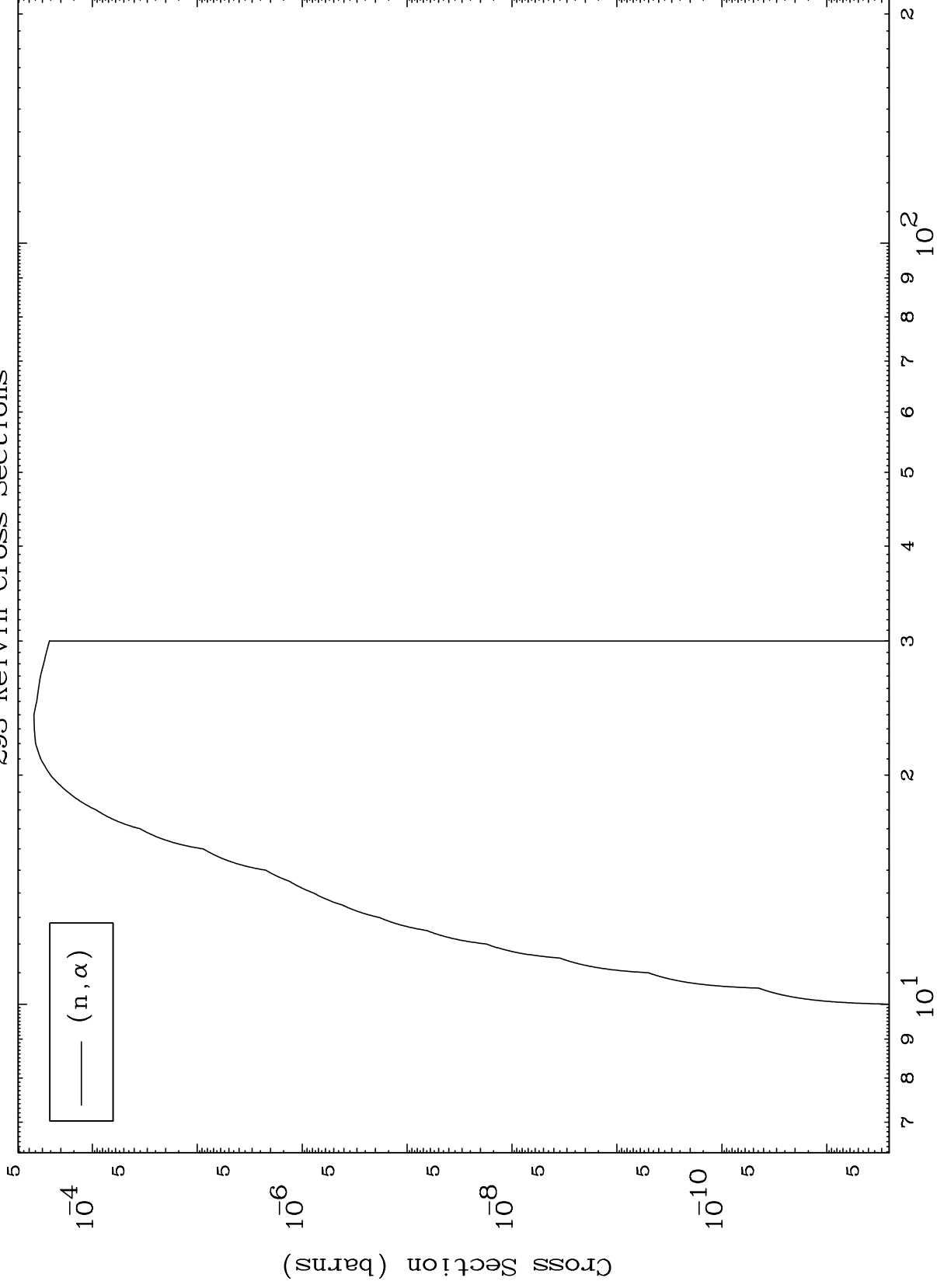
Incident Energy (MeV)

28-Ni-68

MAT 2855

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

28-Ni-68



14

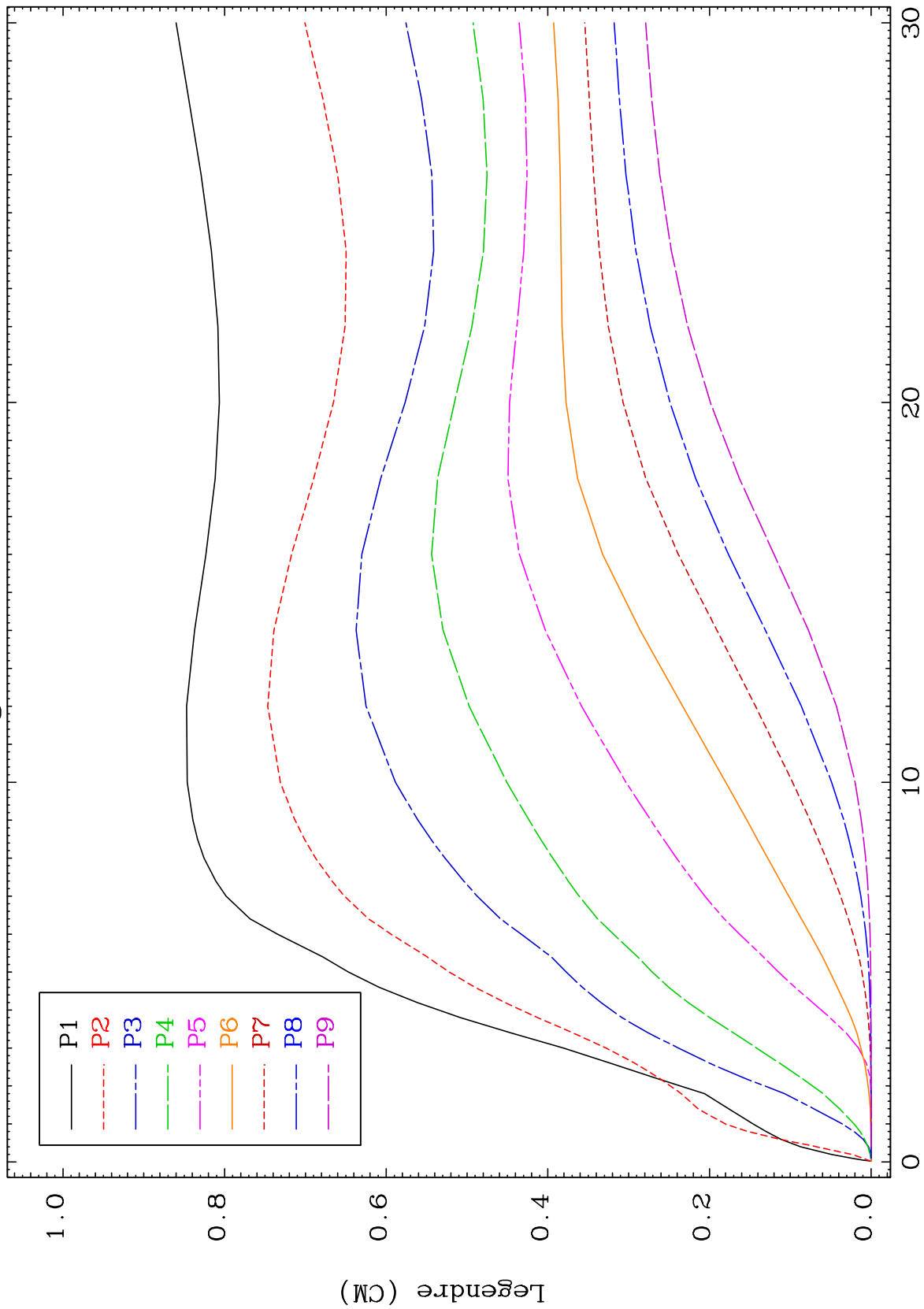
Incident Energy (MeV)

28-Ni-68

MAT 2855

Elastic Legendre Coefficients

28-Ni-68

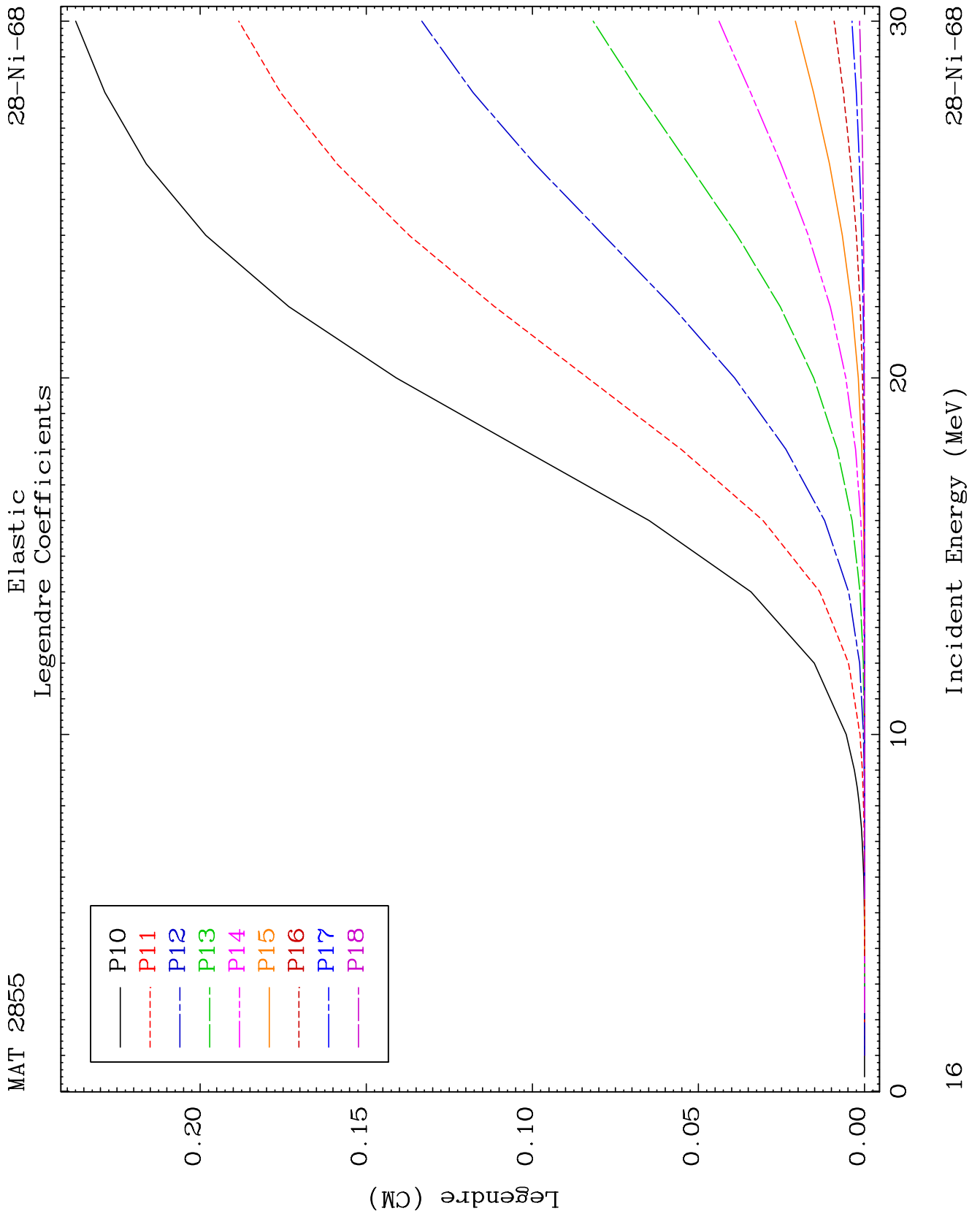


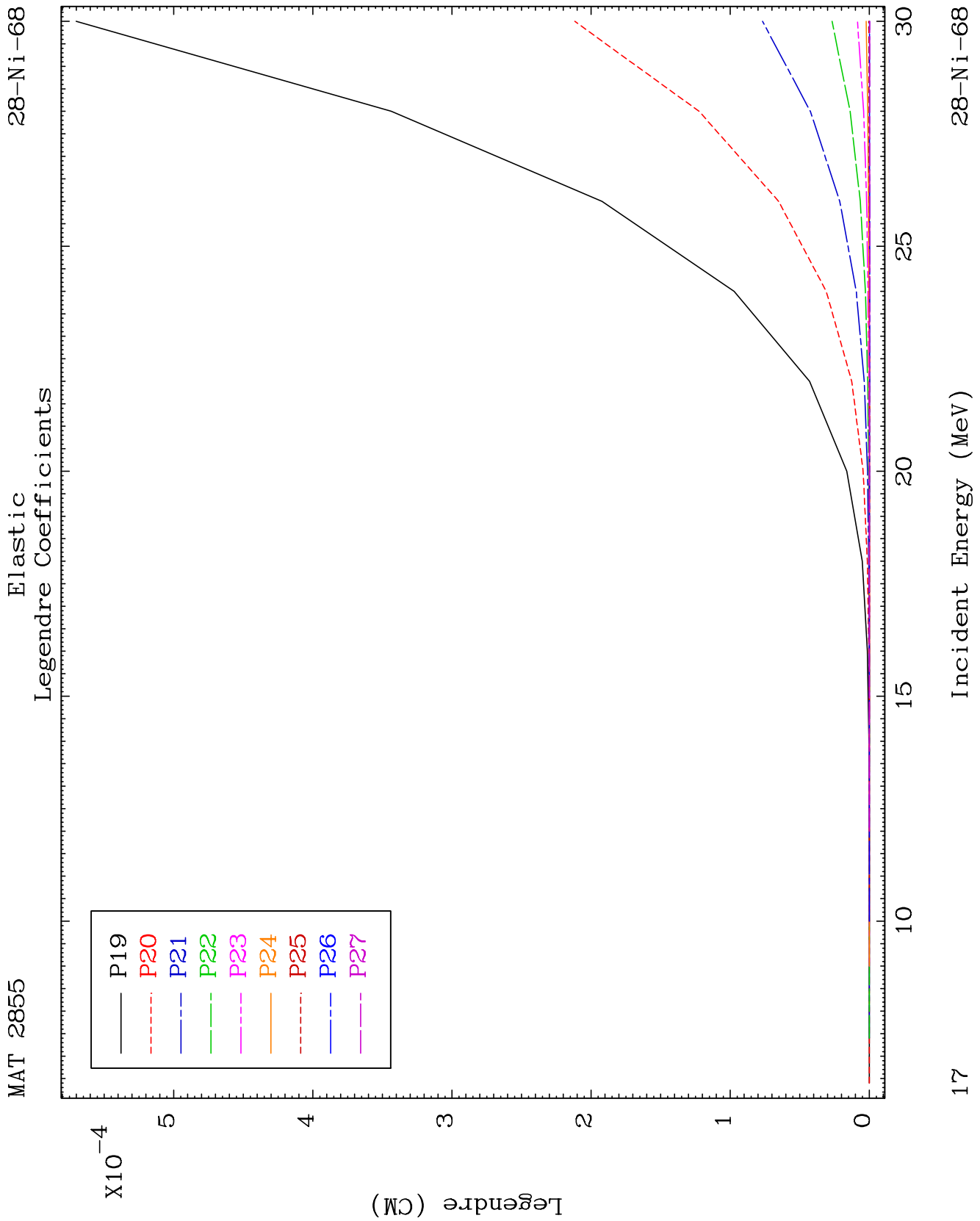
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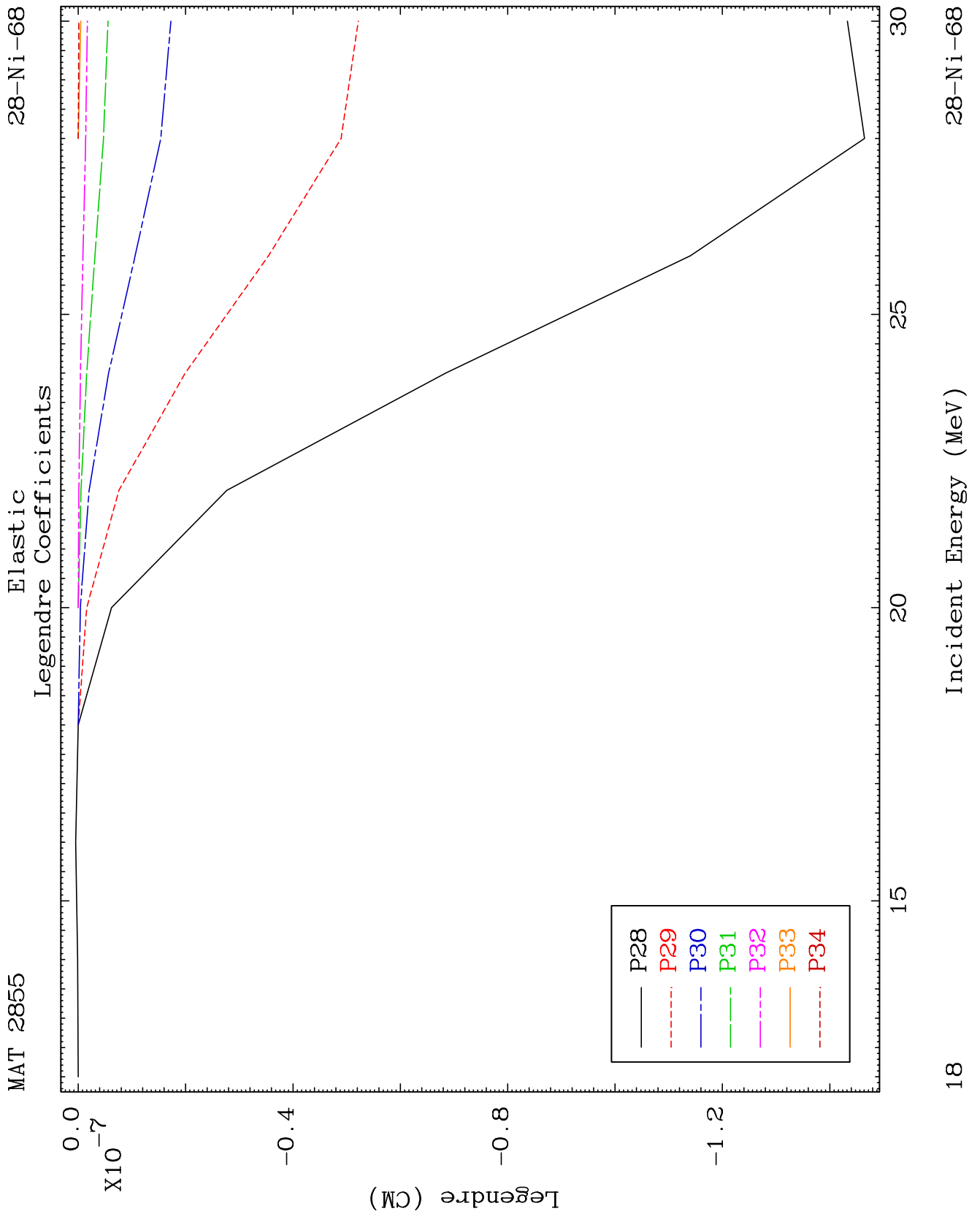
Incident Energy (MeV)

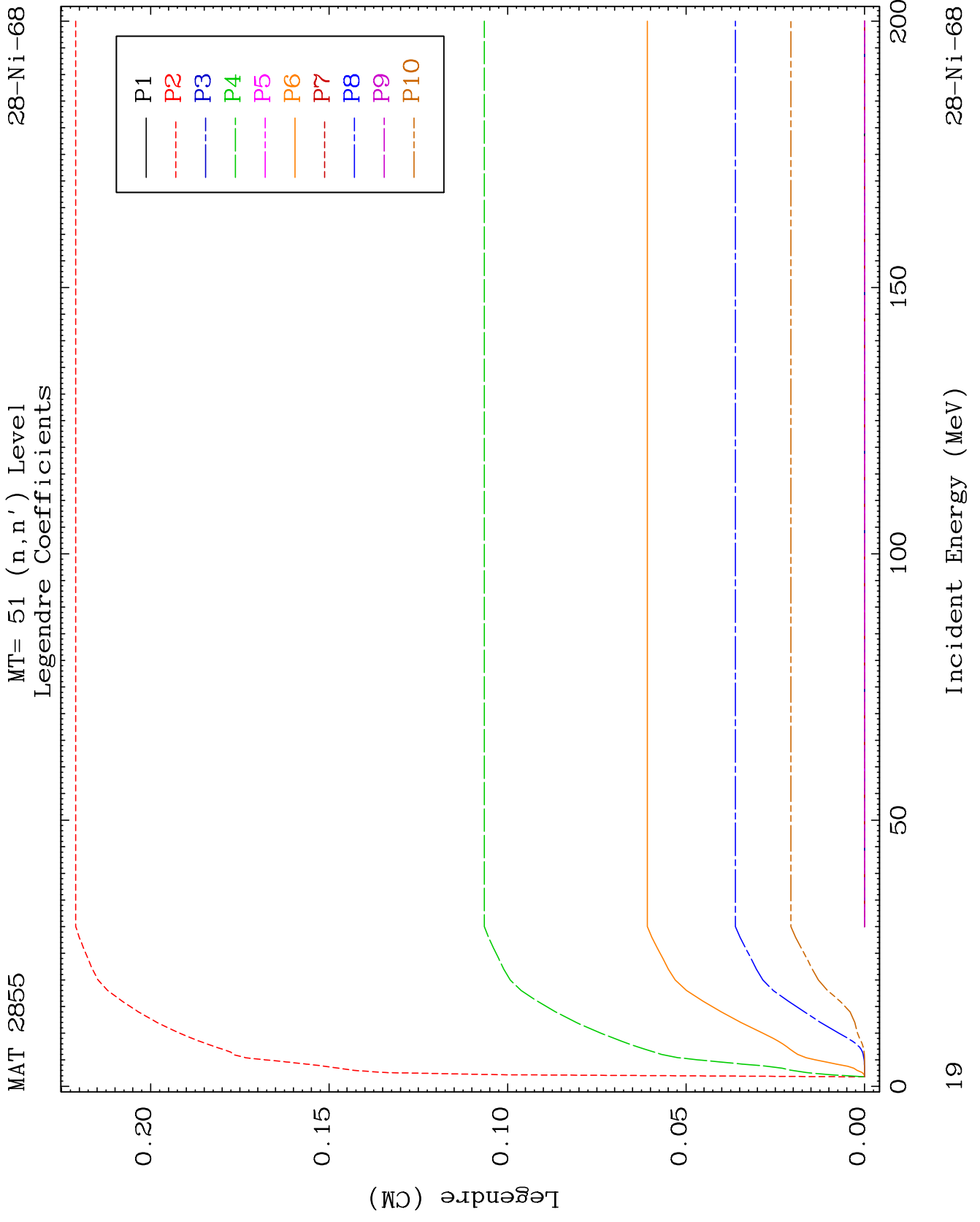
28-Ni-68



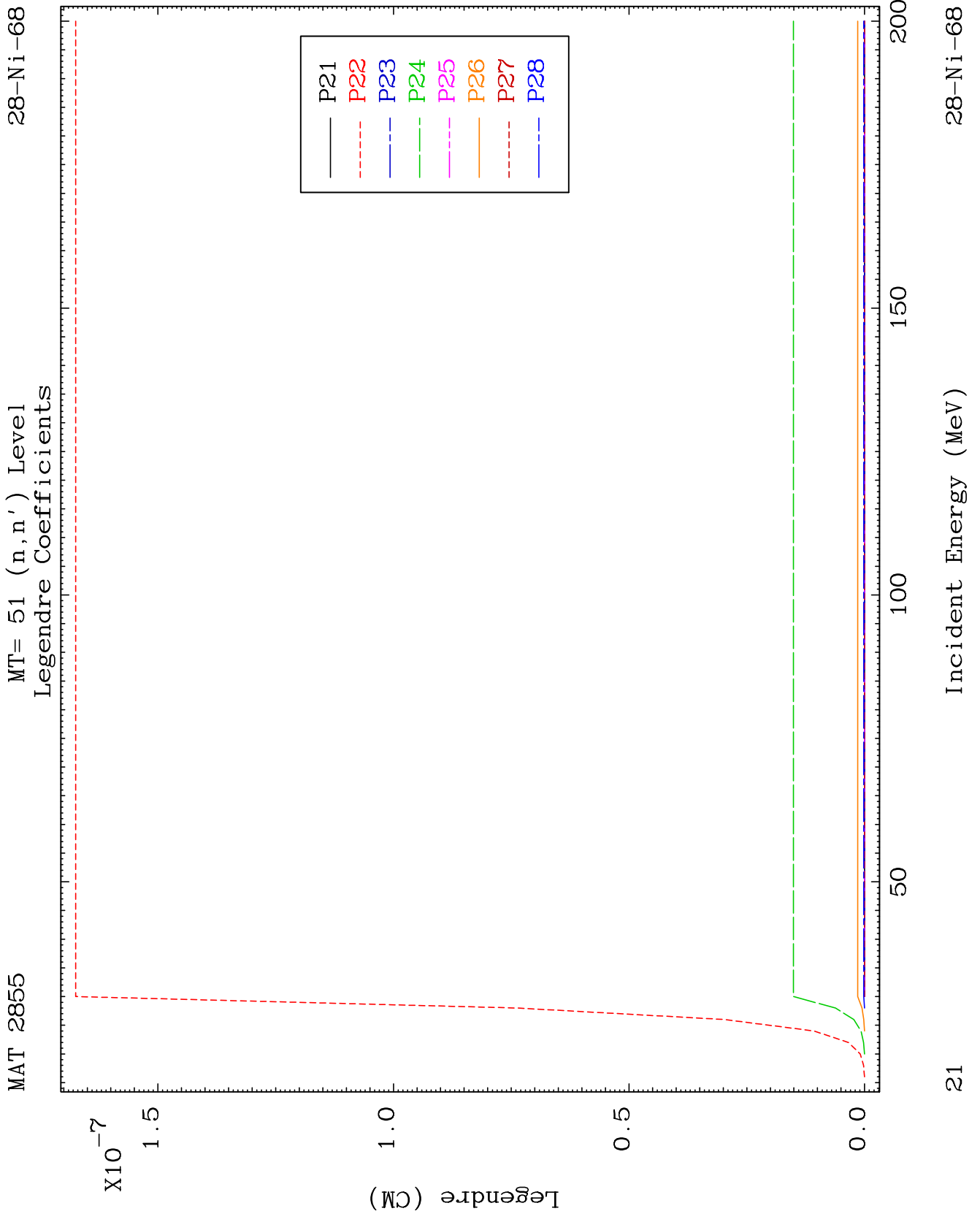


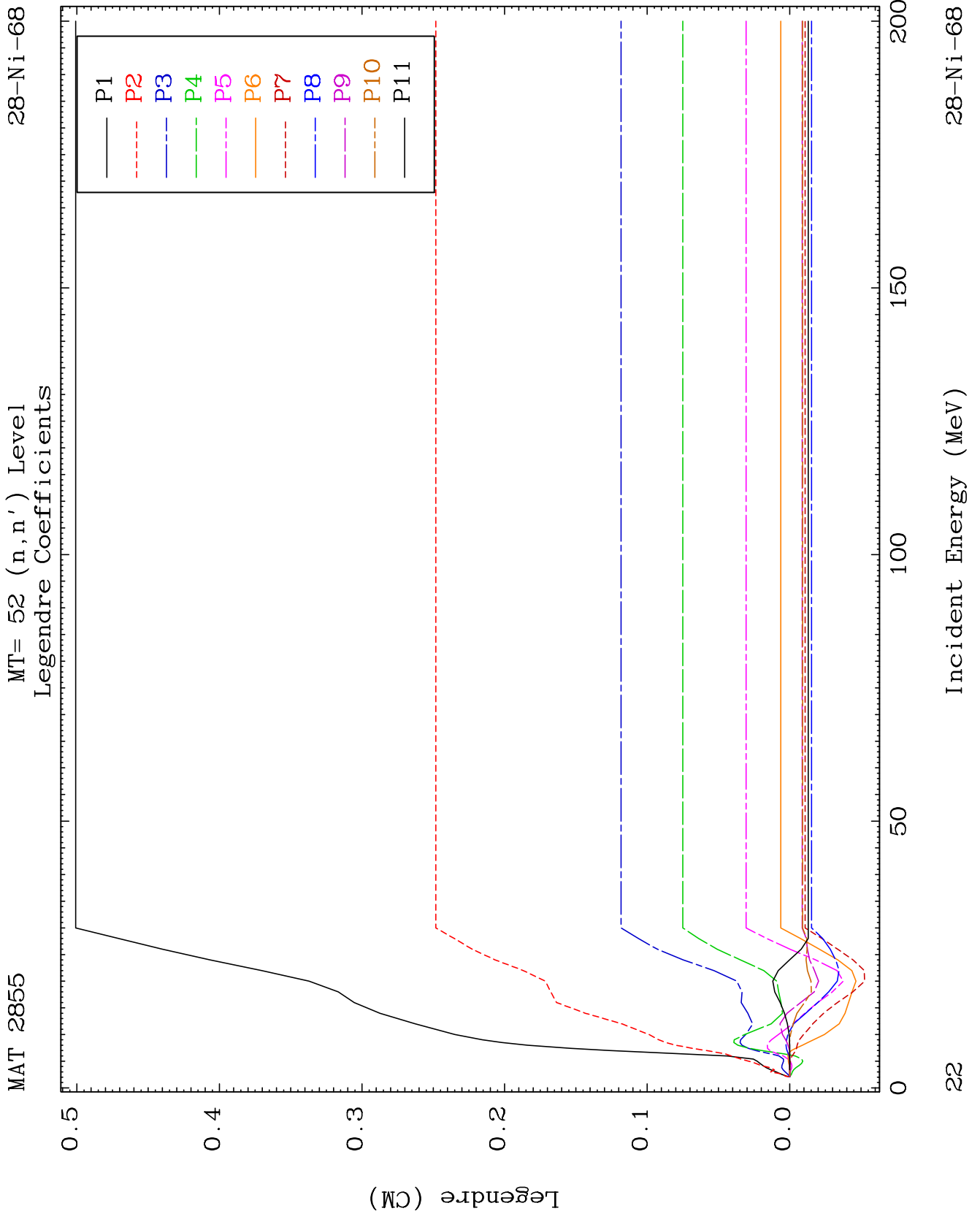


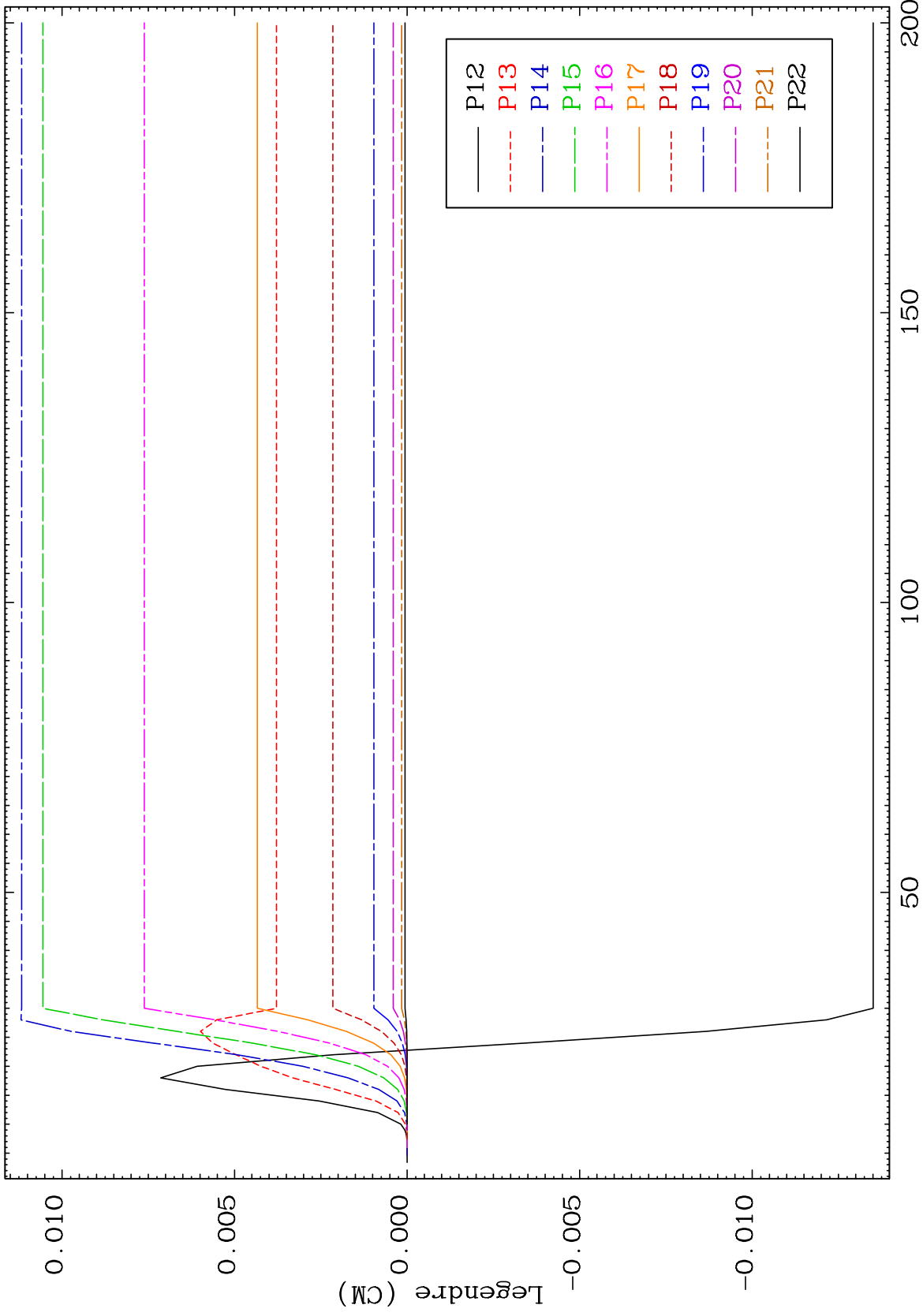






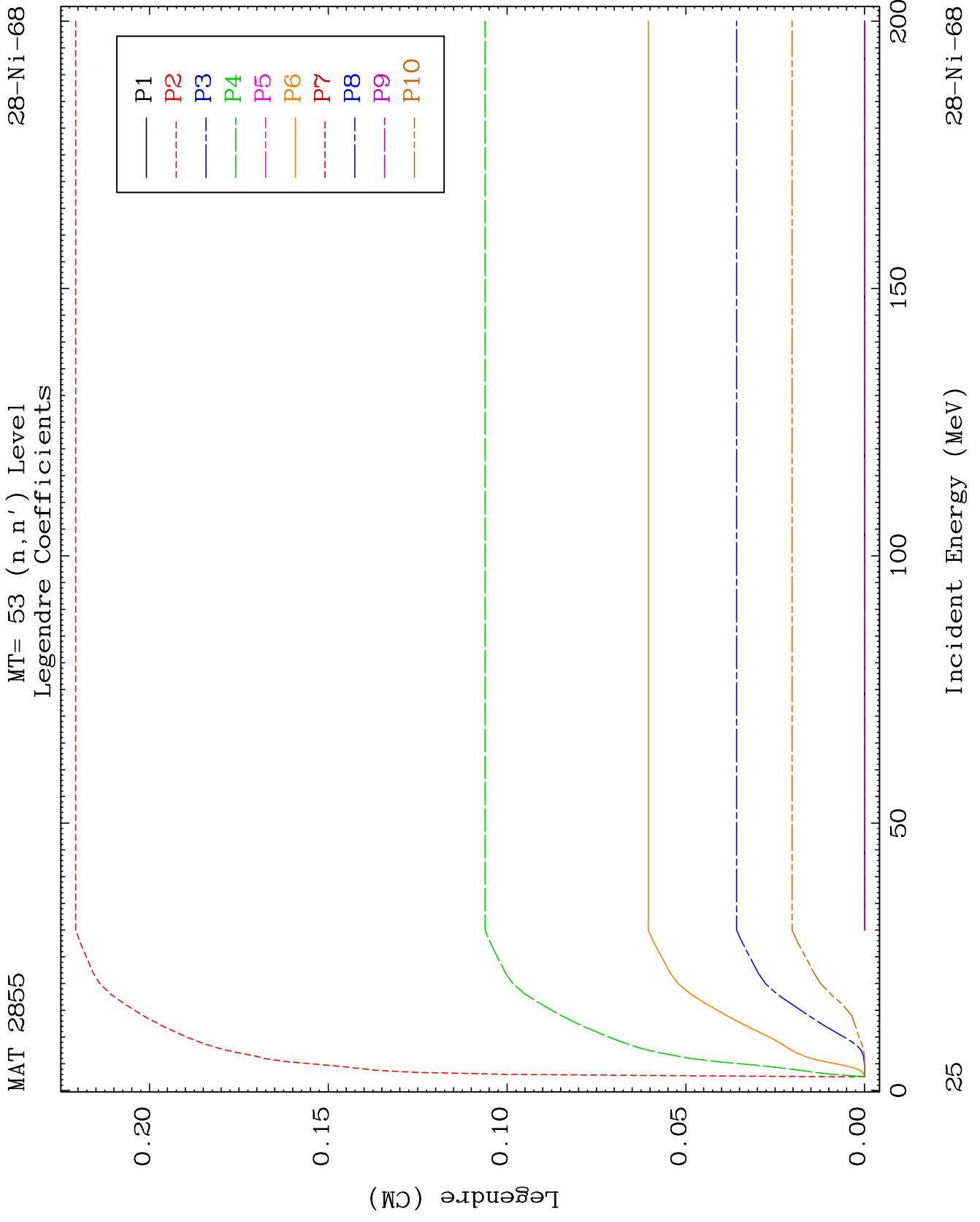






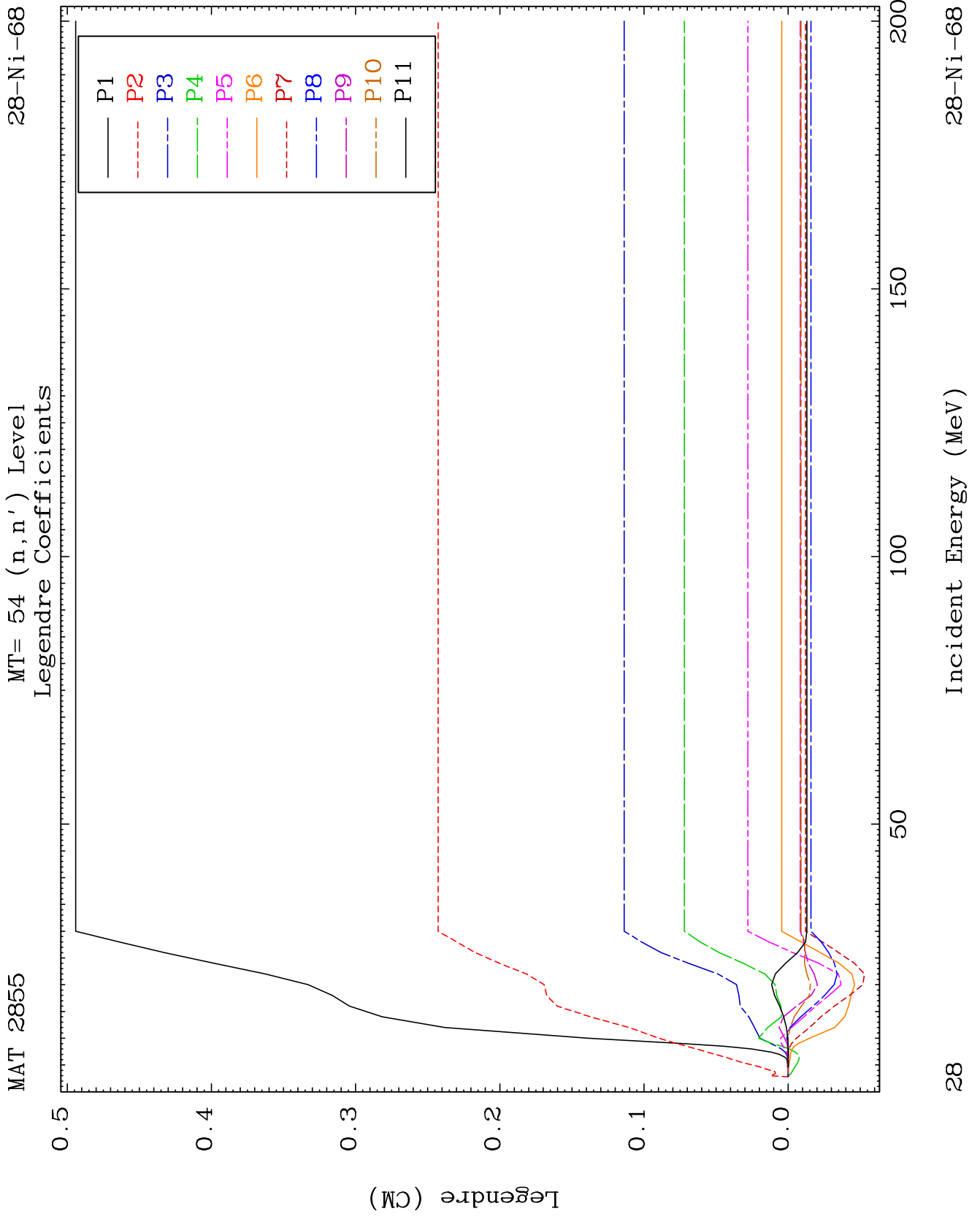








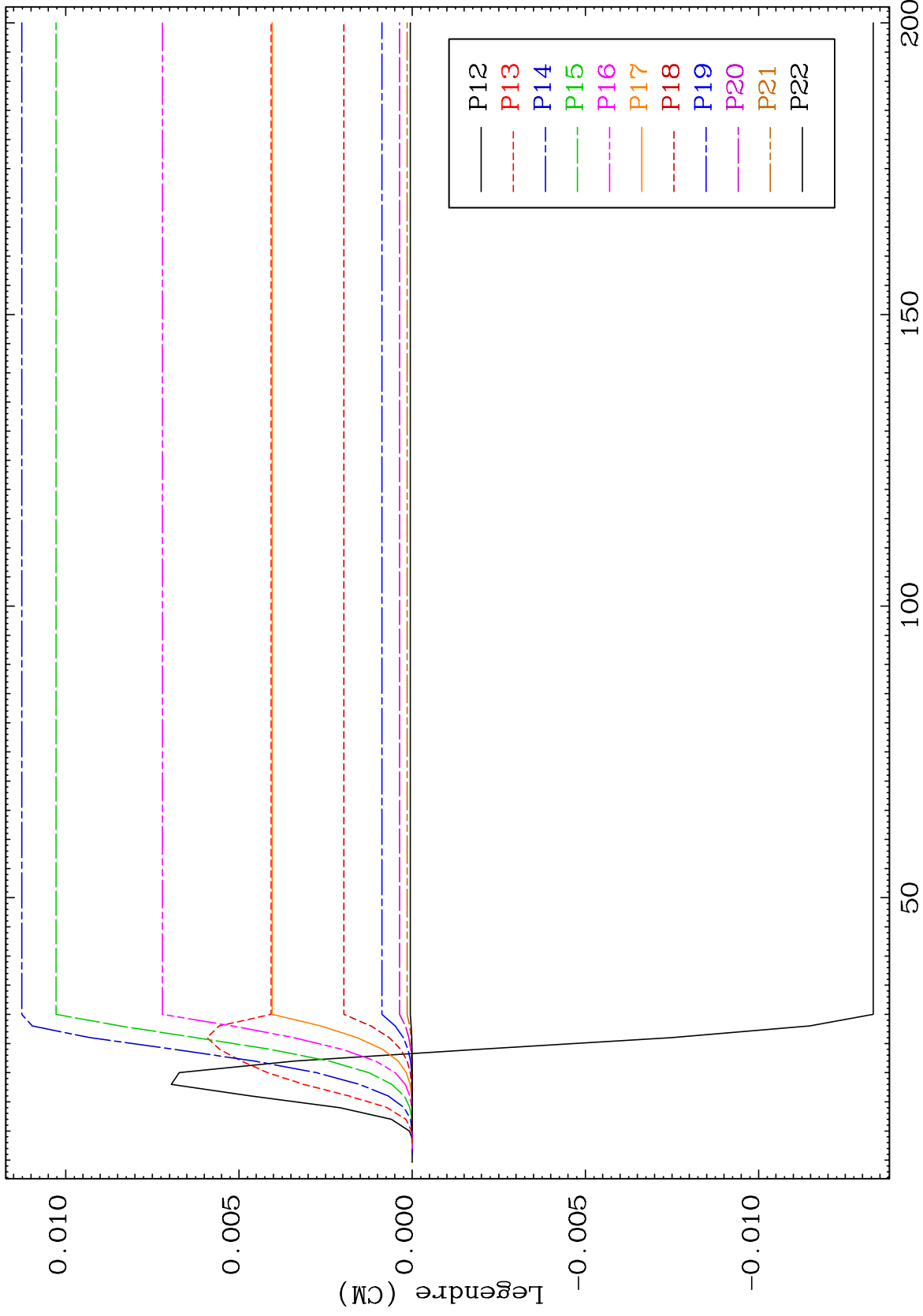




MAT 2855

MT= 54 (n,n') Level  
Legendre Coefficients

28-Ni-68



29

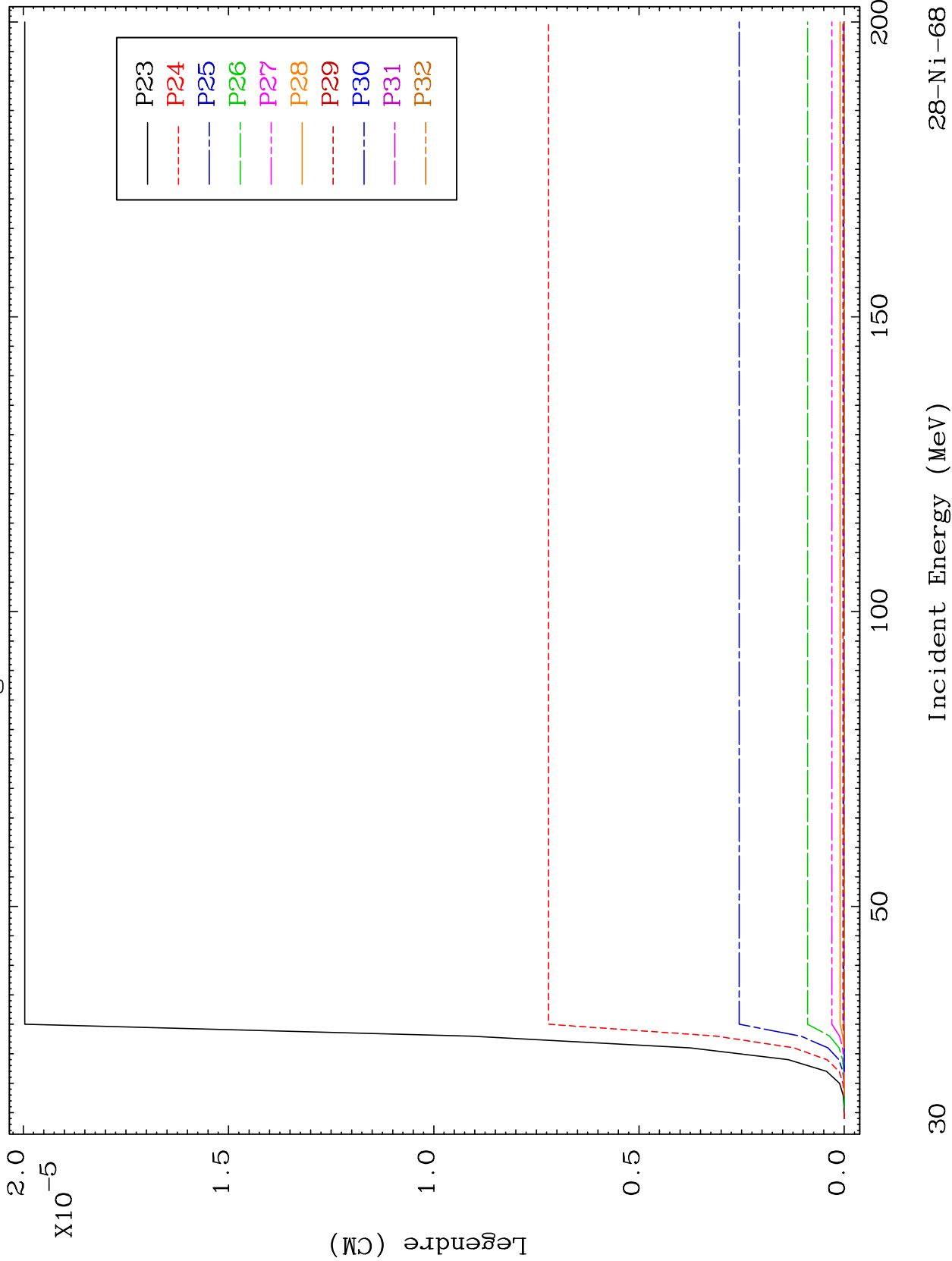
Incident Energy (MeV)

28-Ni-68

MAT 2855

MT= 54 (n,n') Level  
Legendre Coefficients

28-Ni-68



30

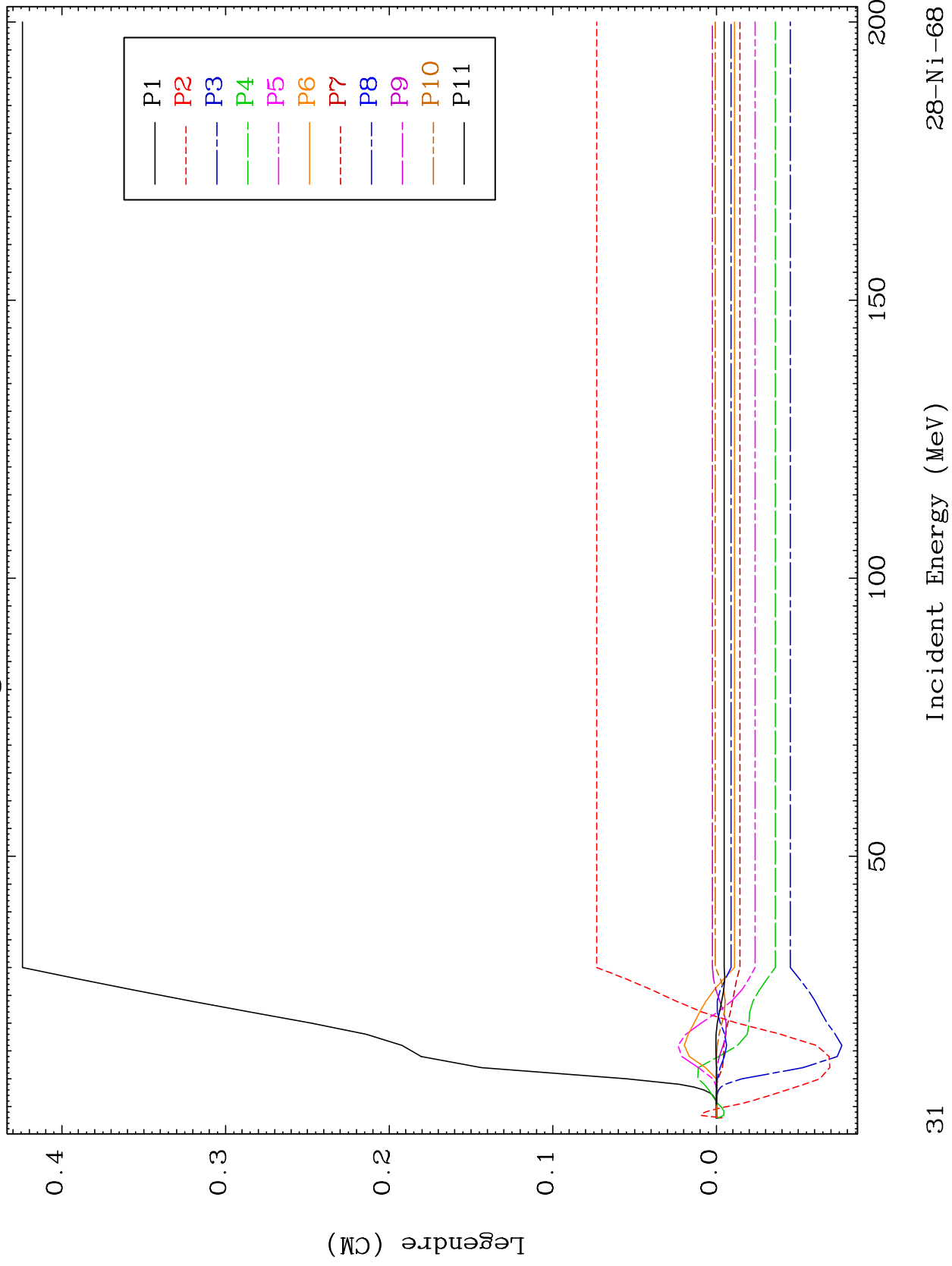
Incident Energy (MeV)

28-Ni-68

MAT 2855

MT= 55 (n,n') Level  
Legendre Coefficients

28-Ni-68



31

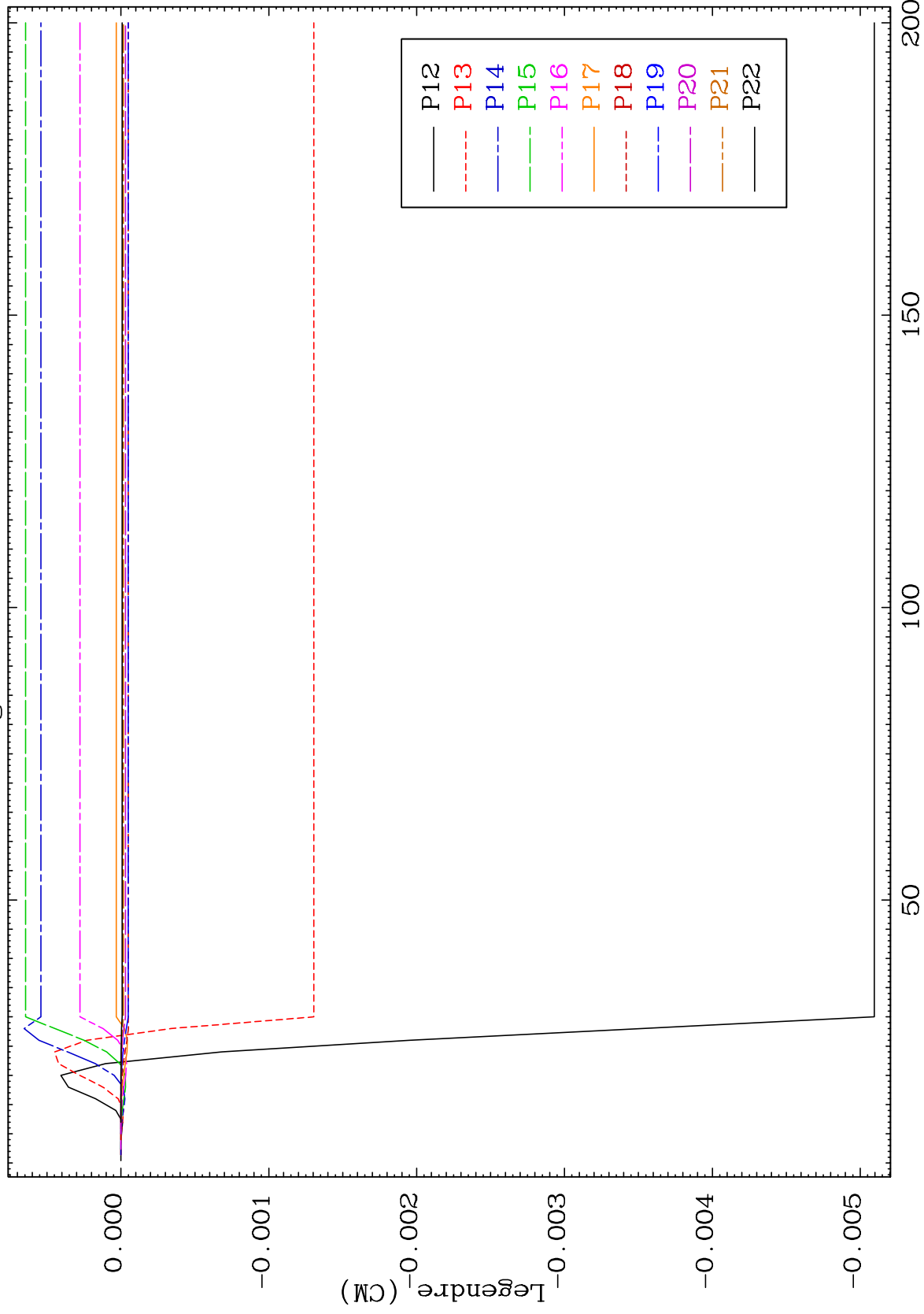
28-Ni-68



MAT 2855

MT= 55 (n,n') Level  
Legendre Coefficients

28-Ni-68



32

Incident Energy (MeV)

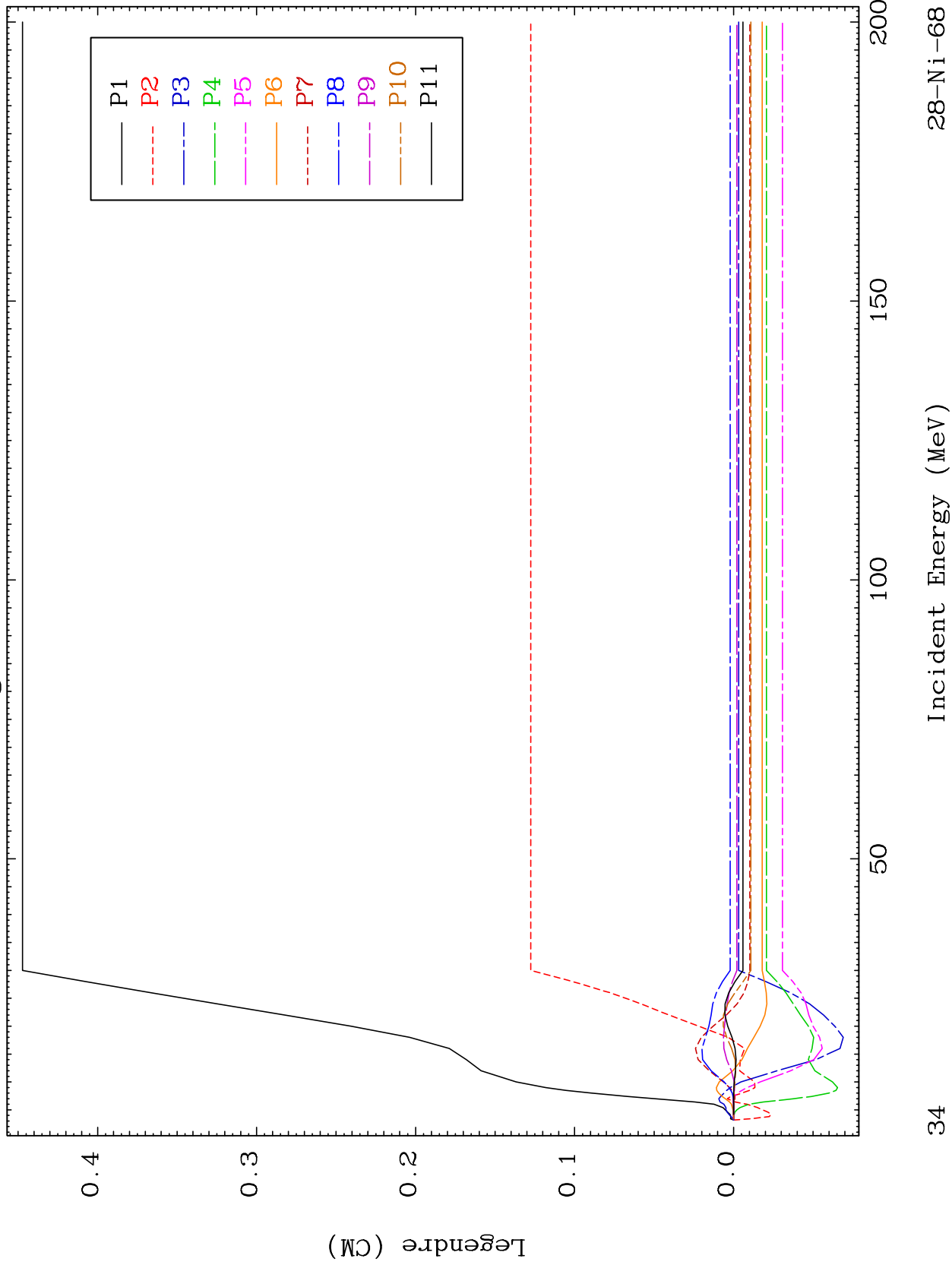
28-Ni-68



MAT 2855

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

28-Ni-68



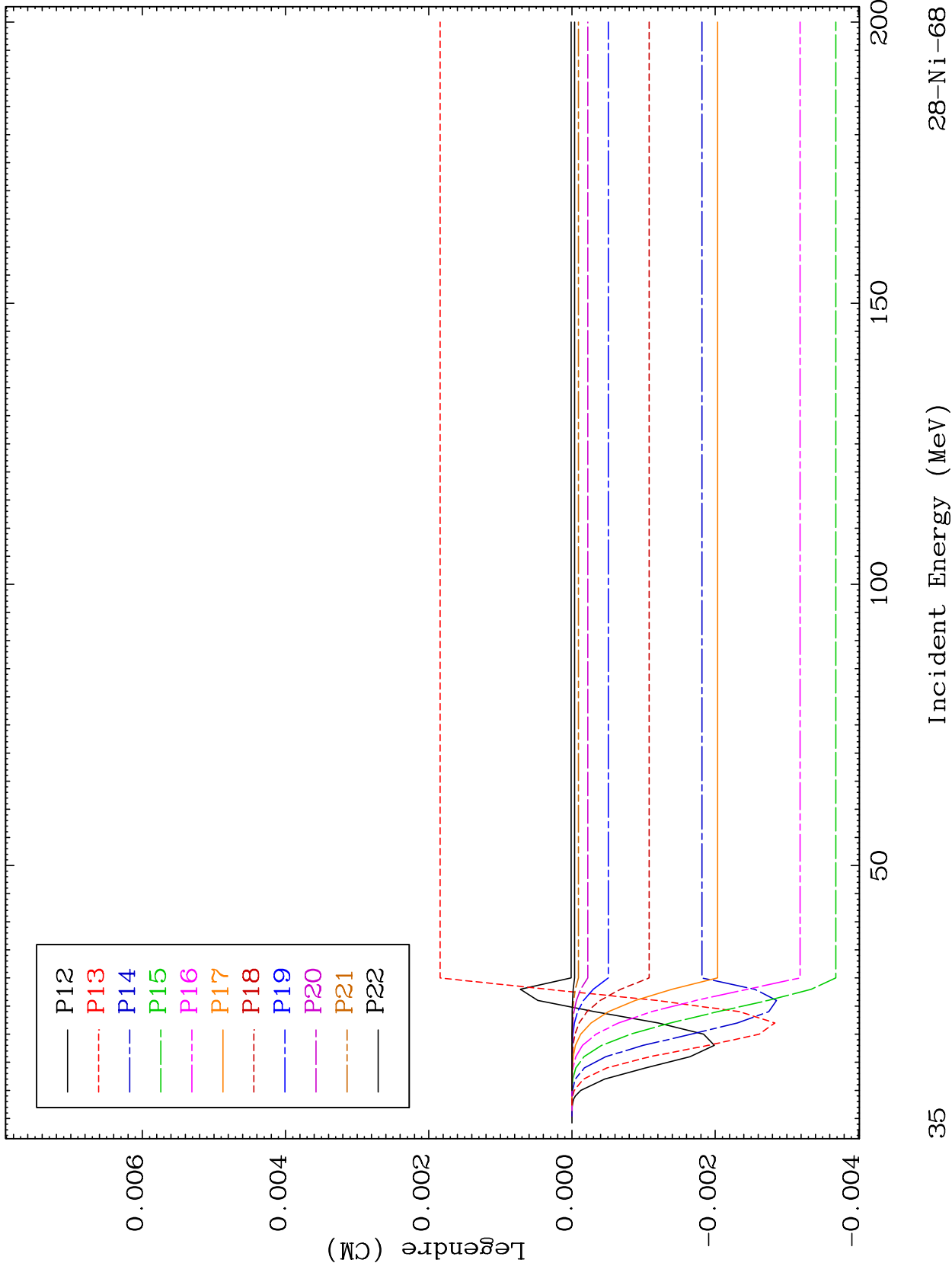
34

200

MAT 2855

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

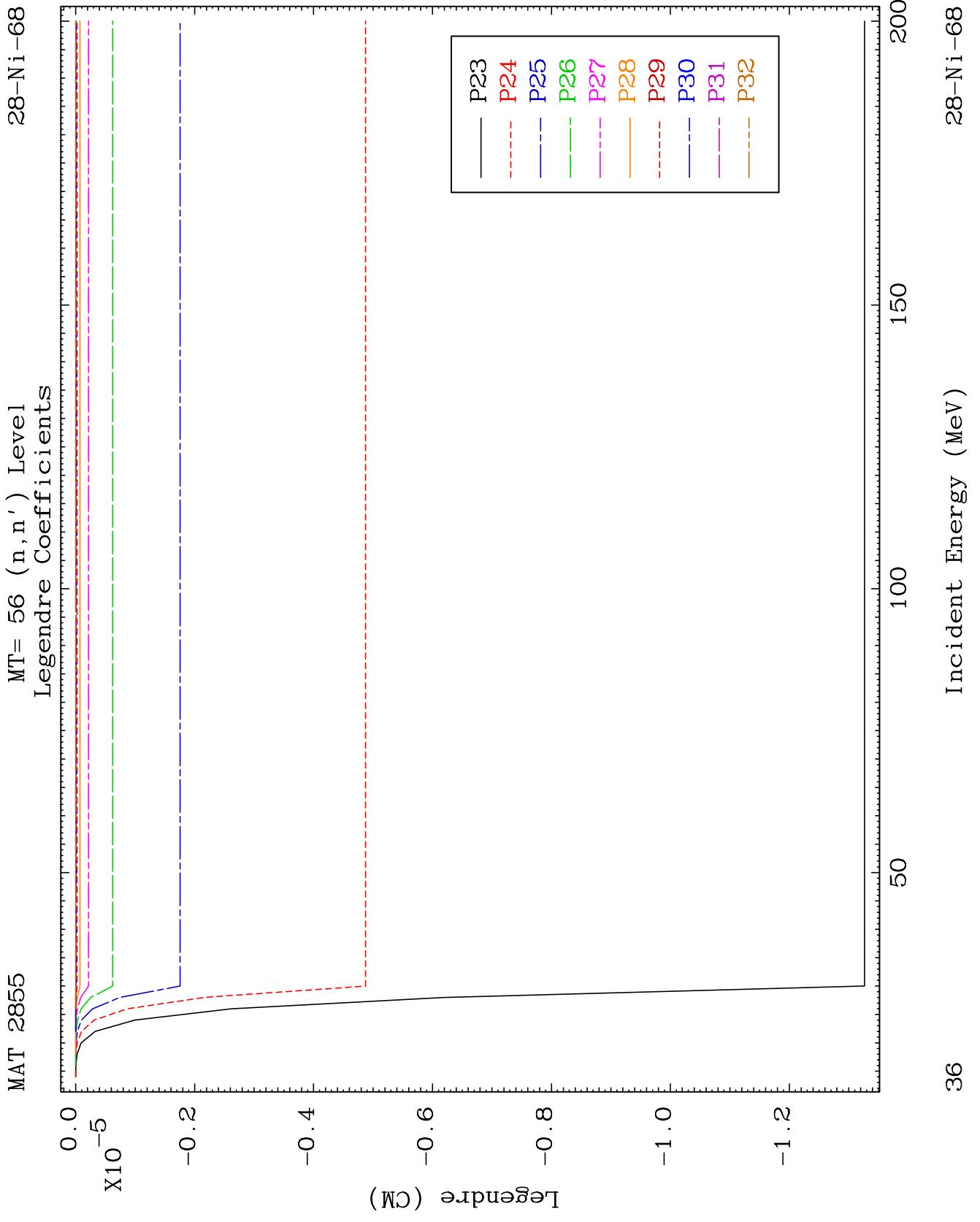
28-Ni-68



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Incident Energy (MeV)

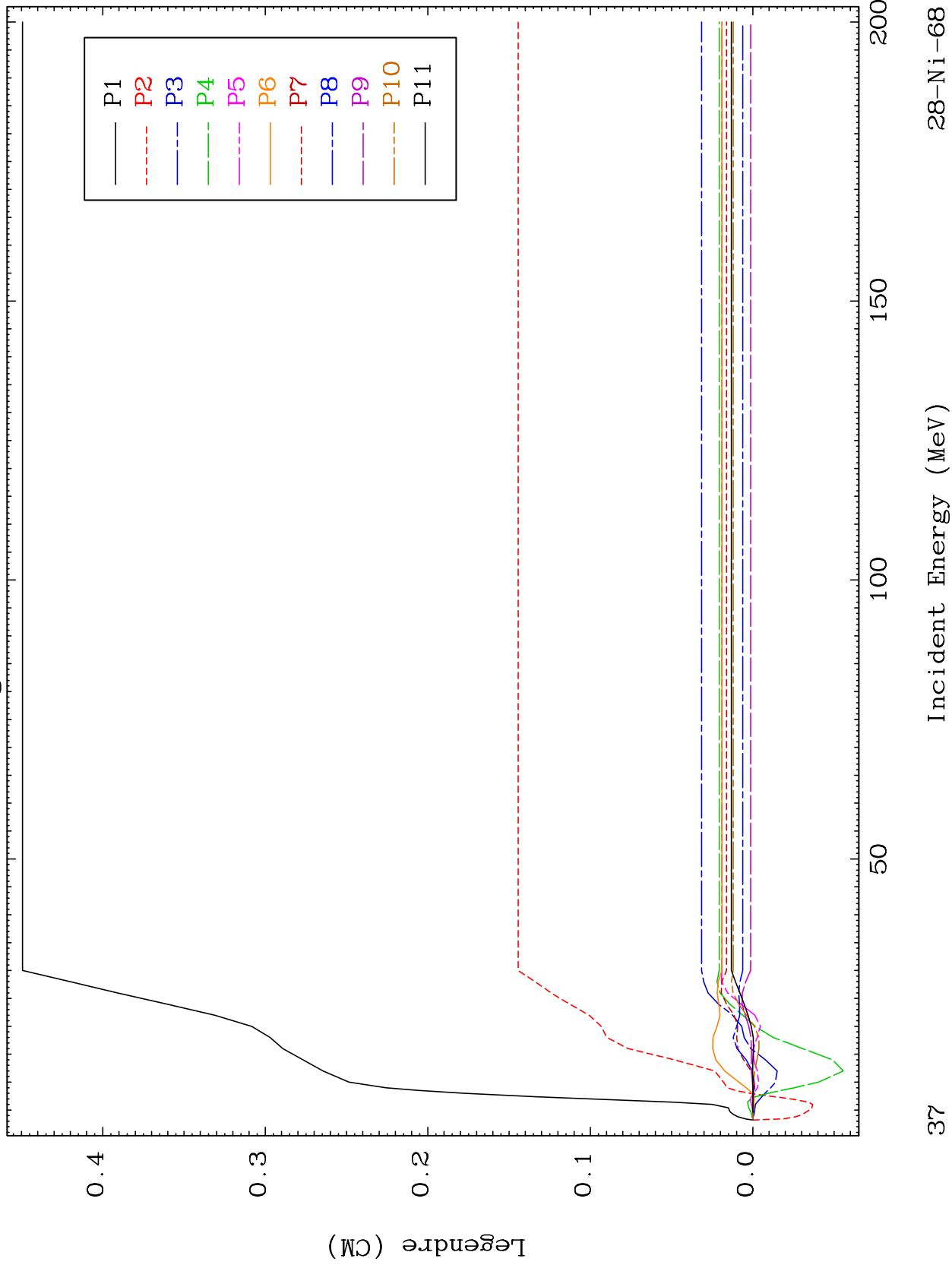
28-Ni-68



MAT 2855

MT= 57 (n,n') Level  
Legendre Coefficients

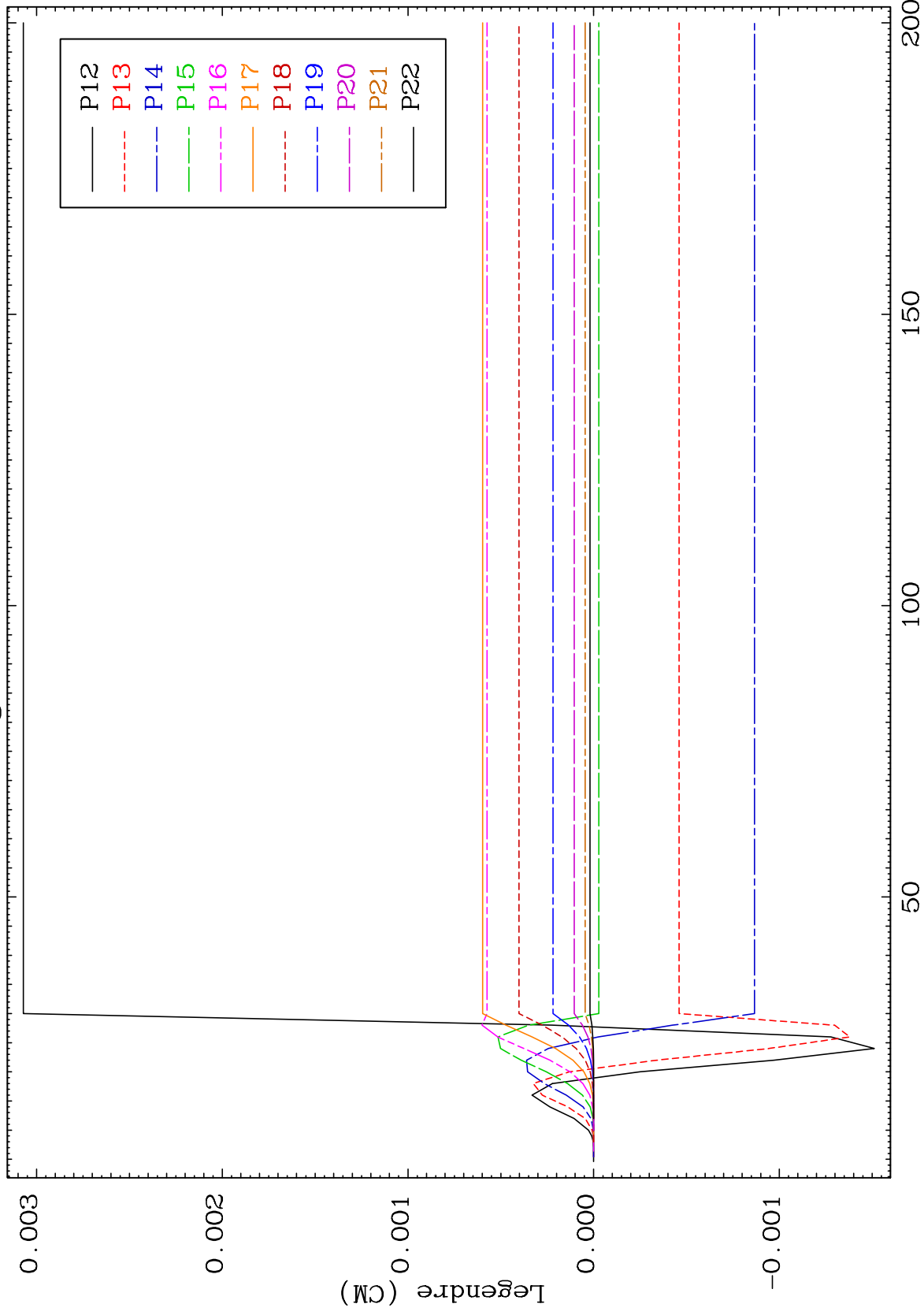
28-Ni-68



MAT 2855

MT= 57 (n,n') Level  
Legendre Coefficients

28-Ni-68



38

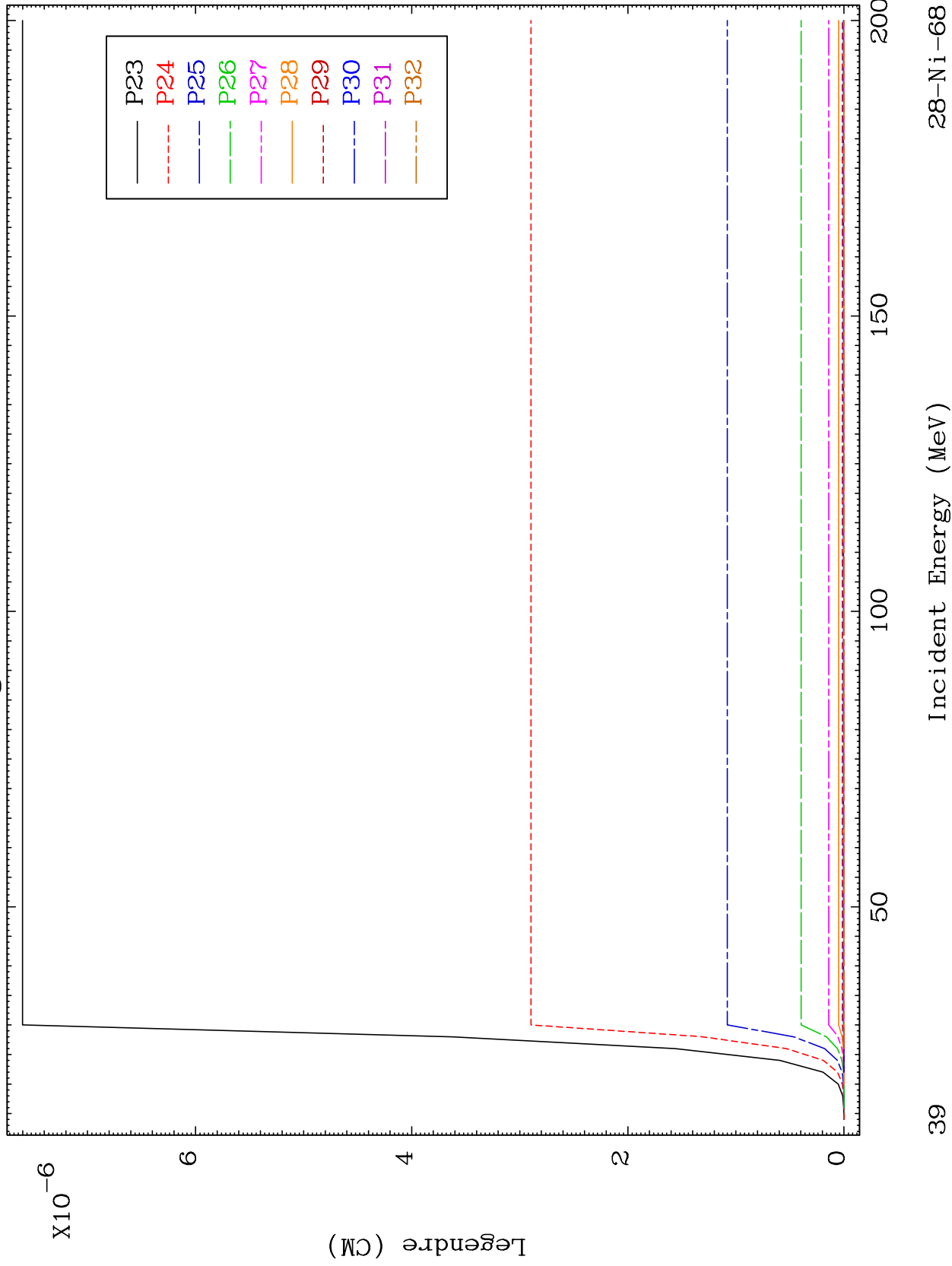
Incident Energy (MeV)

28-Ni-68

MAT 2855

MT= 57 (n,n') Level  
Legendre Coefficients

28-Ni-68



39

28-Ni-68

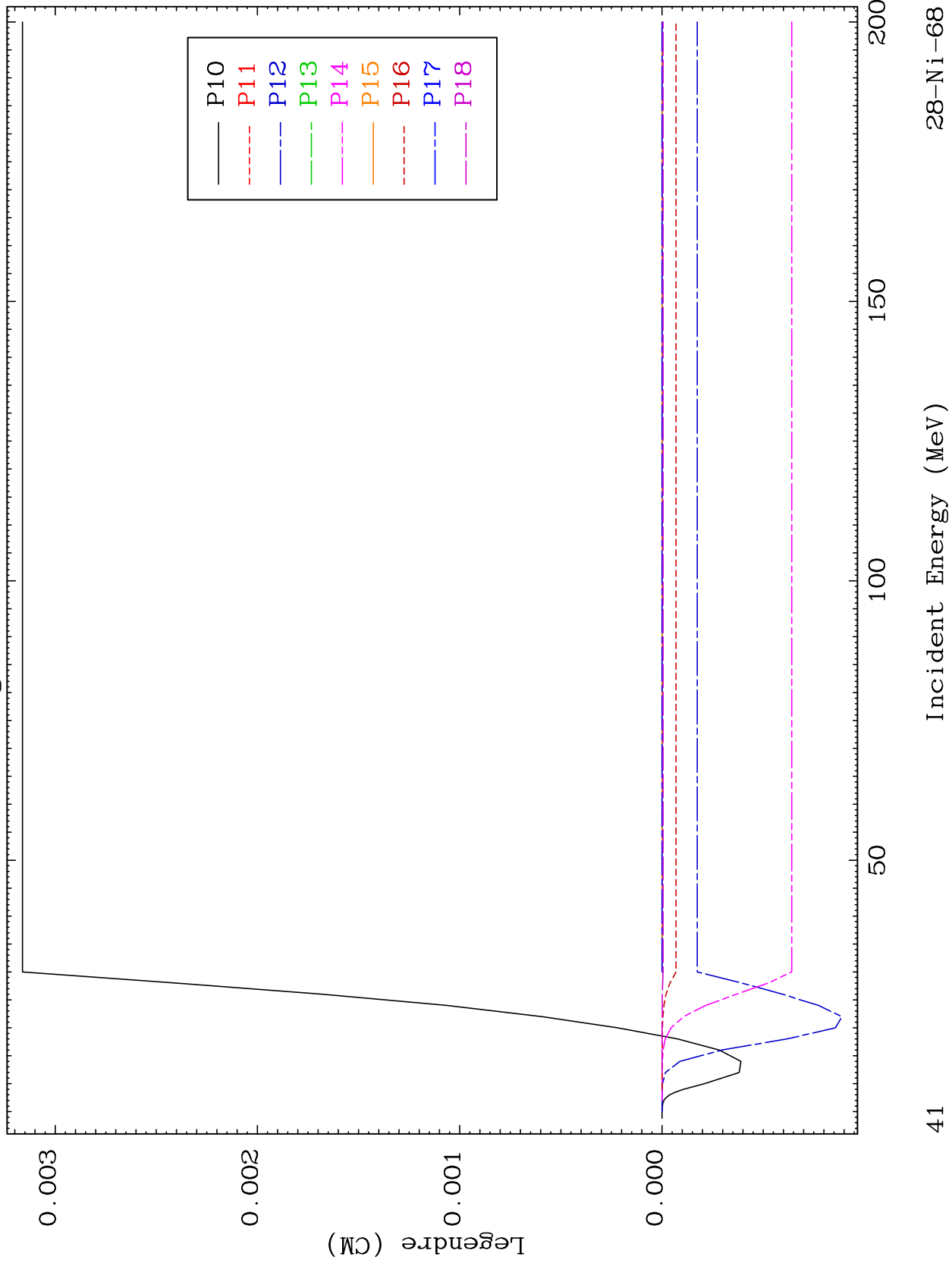




MAT 2855

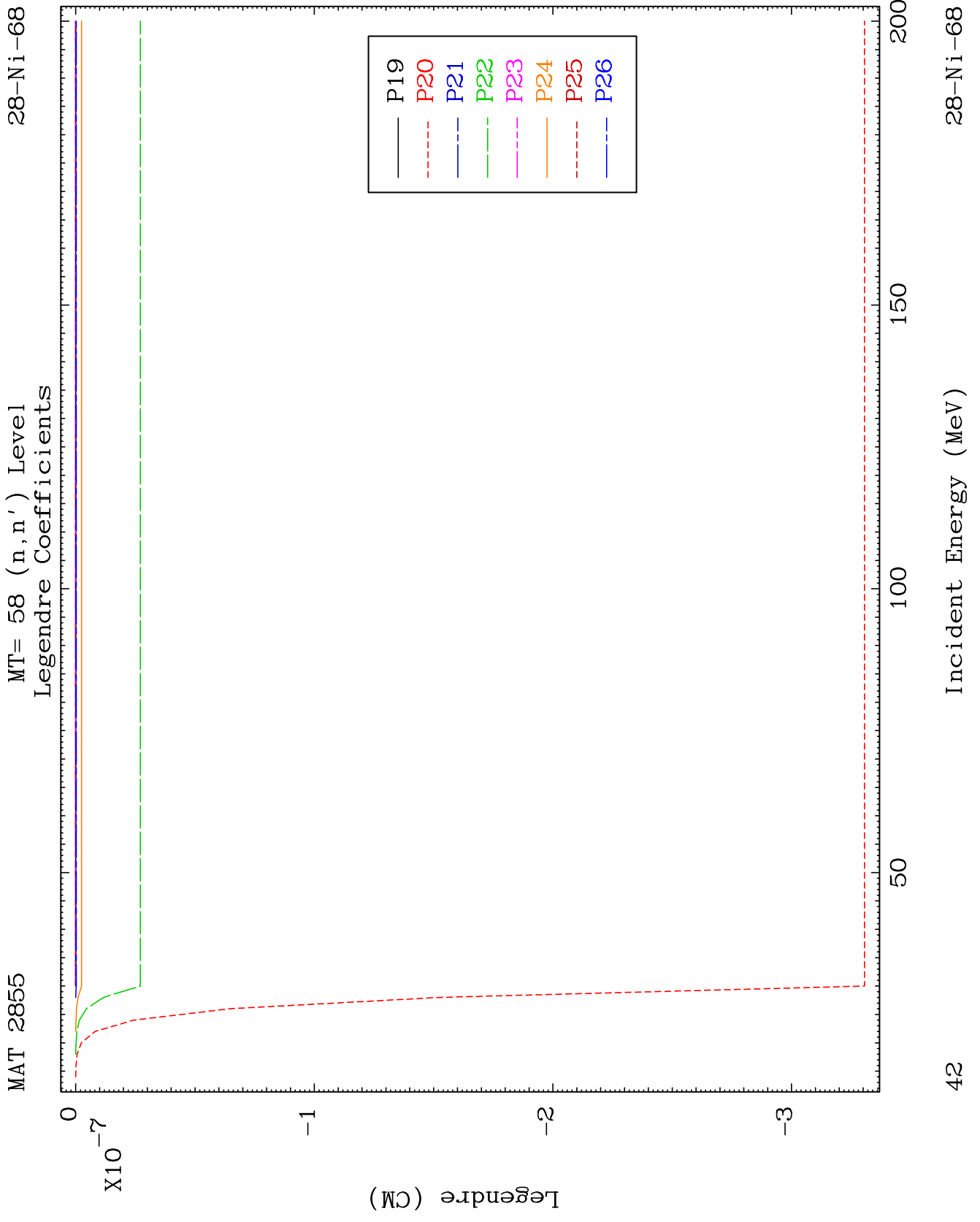
MT= 58 (n,n') Level  
Legendre Coefficients

28-Ni-68



41

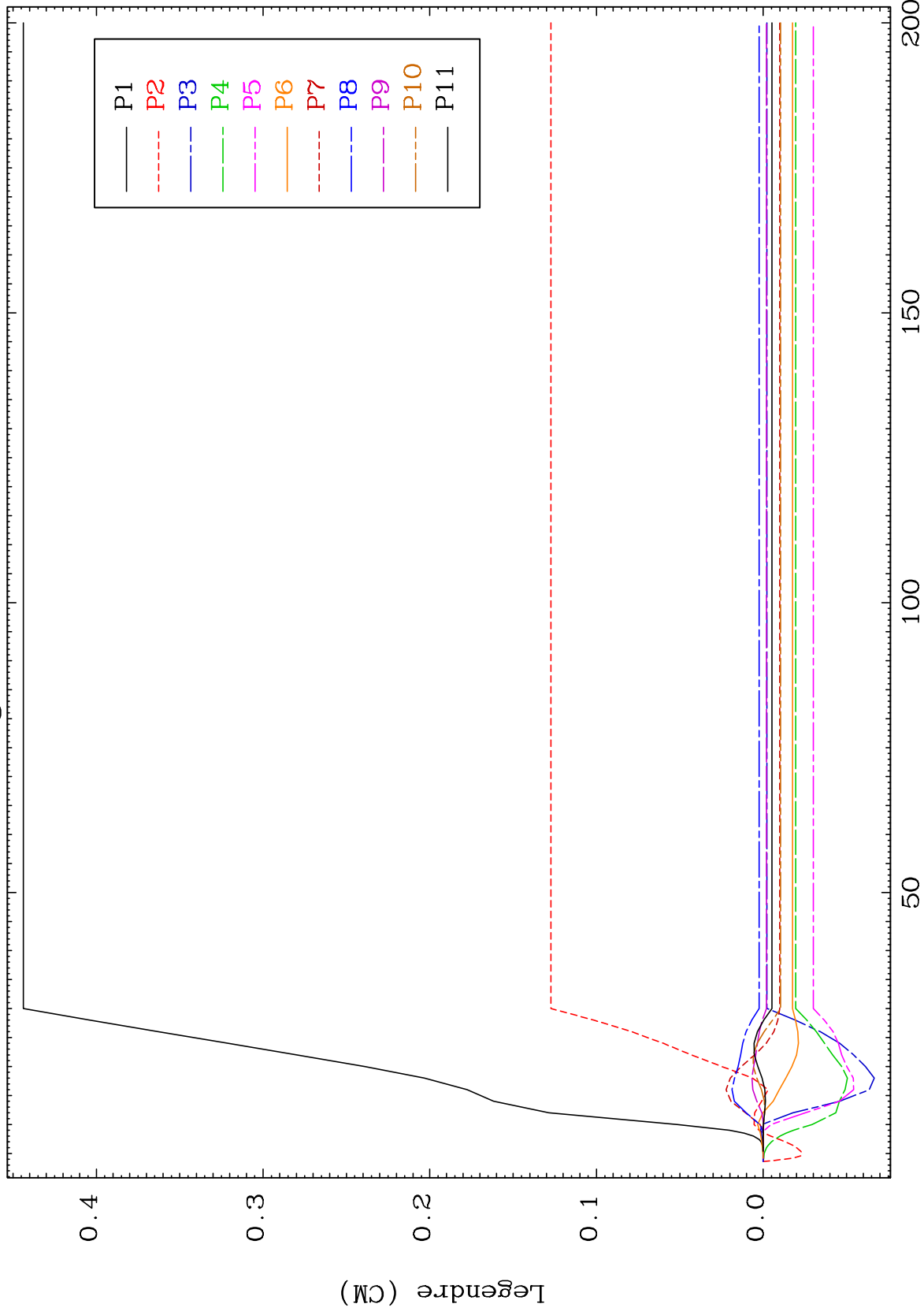
28-Ni-68



MAT 2855

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

28-Ni-68



43

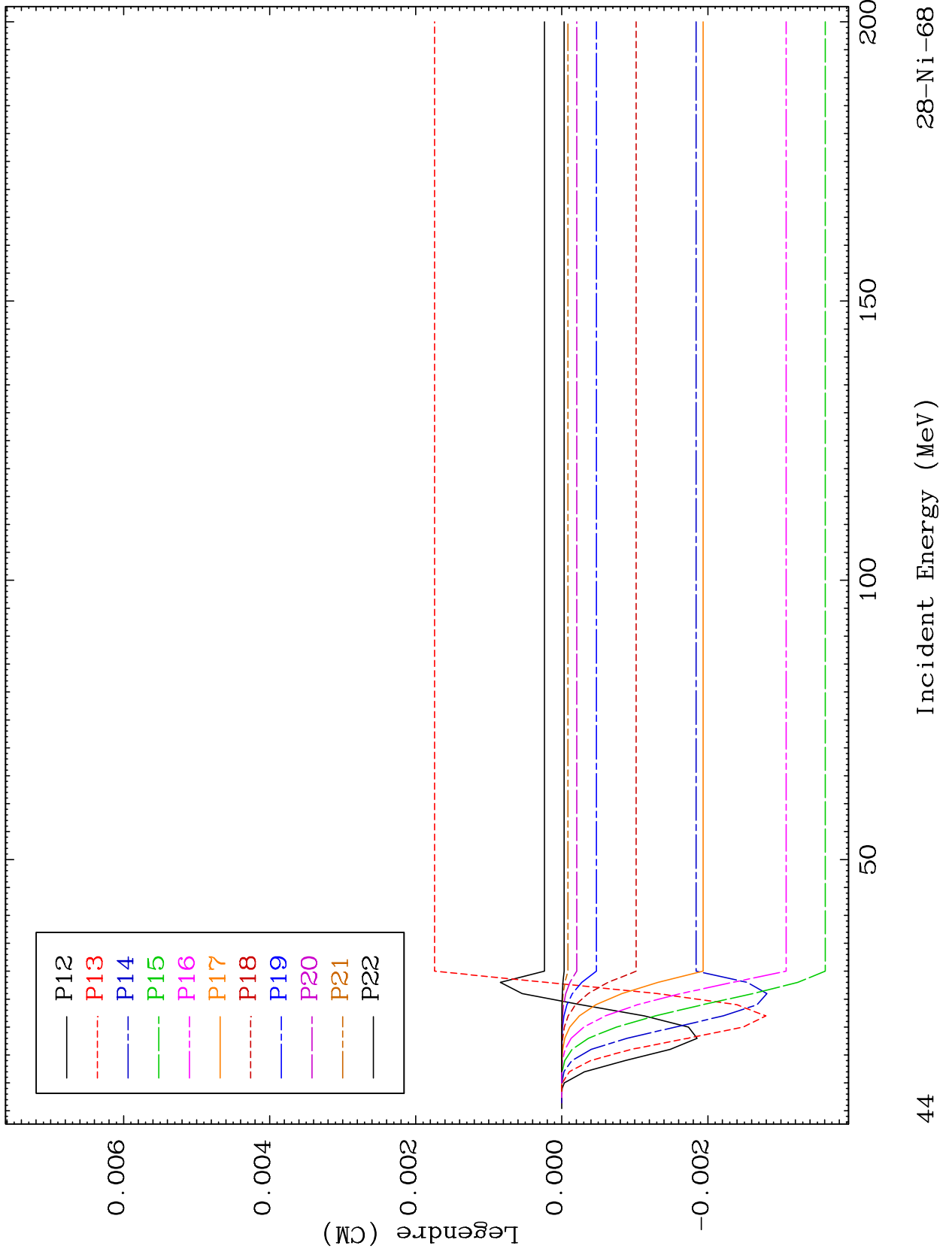
Incident Energy (MeV)

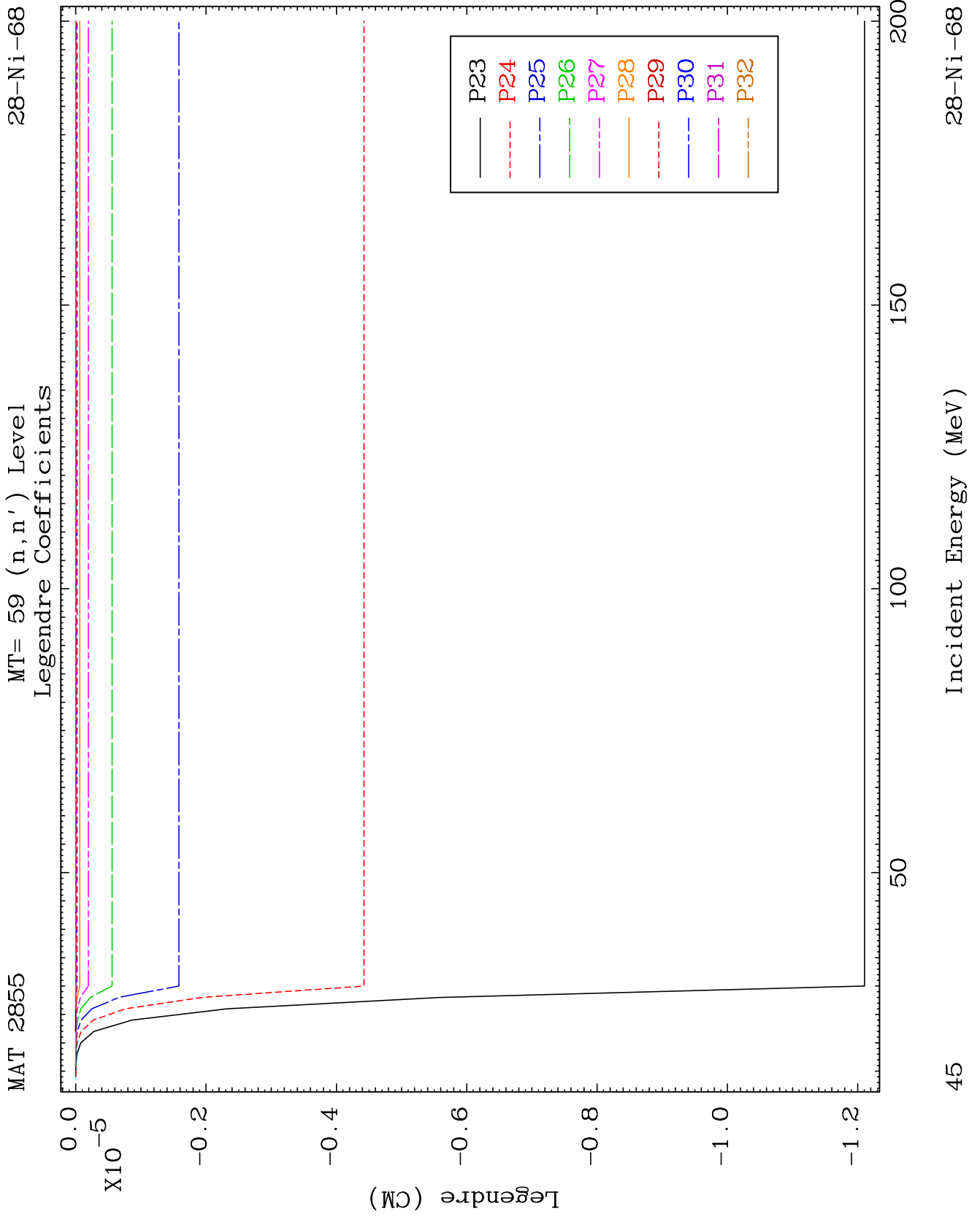
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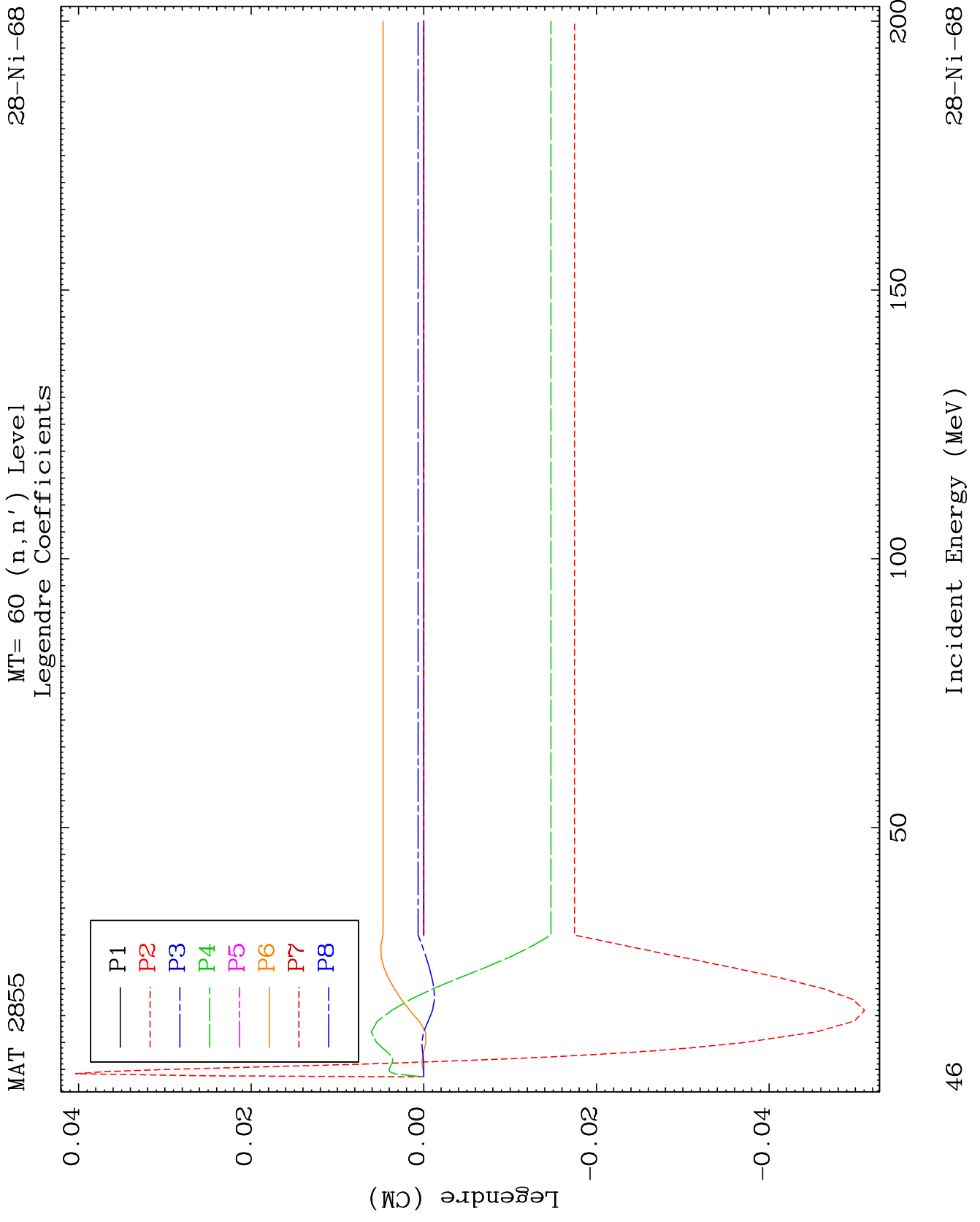
MAT 2855

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

28-Ni-68



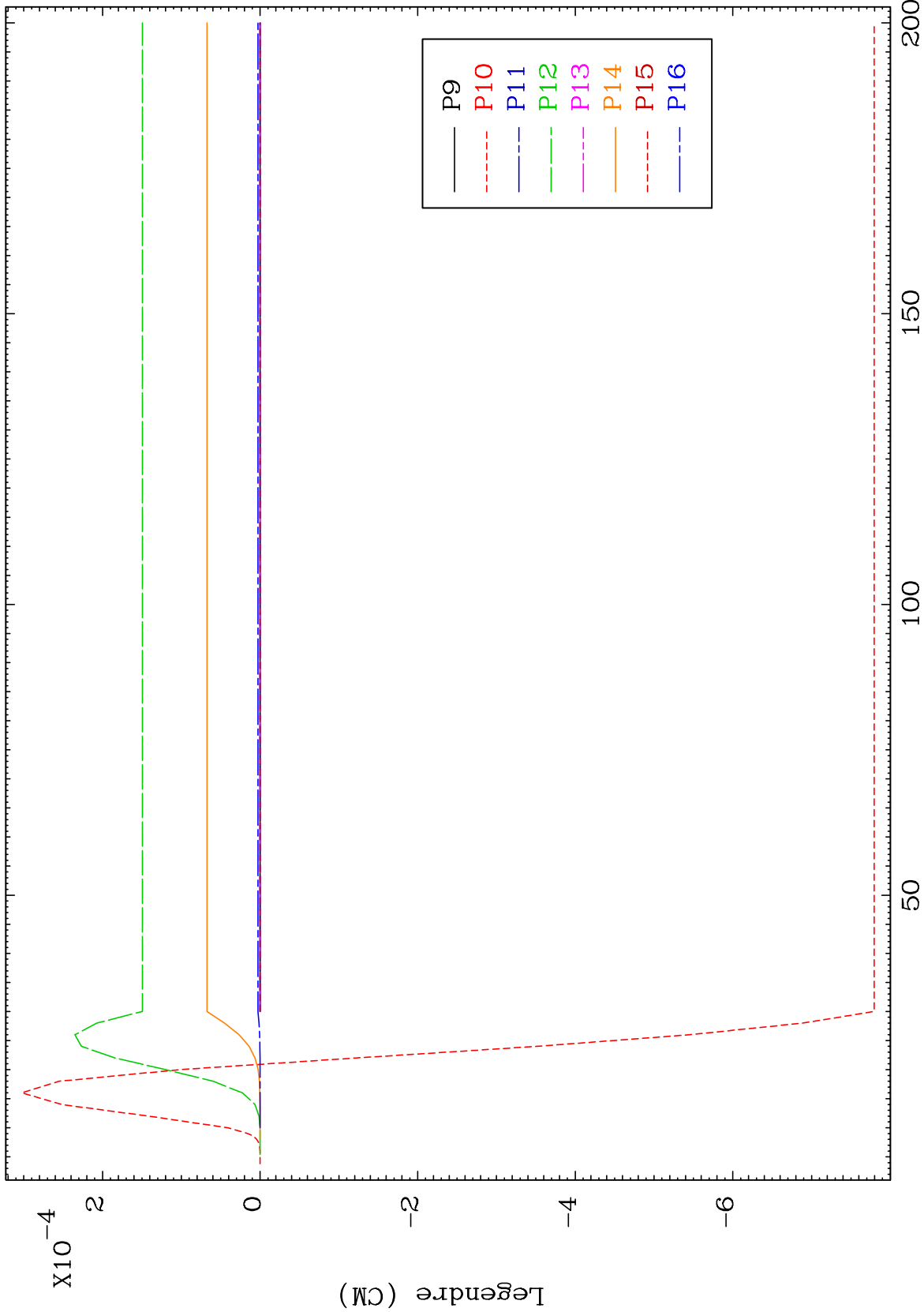




MAT 2855

MT= 60 (n,n') Level  
Legendre Coefficients

28-Ni-68



47

Incident Energy (MeV)

28-Ni-68

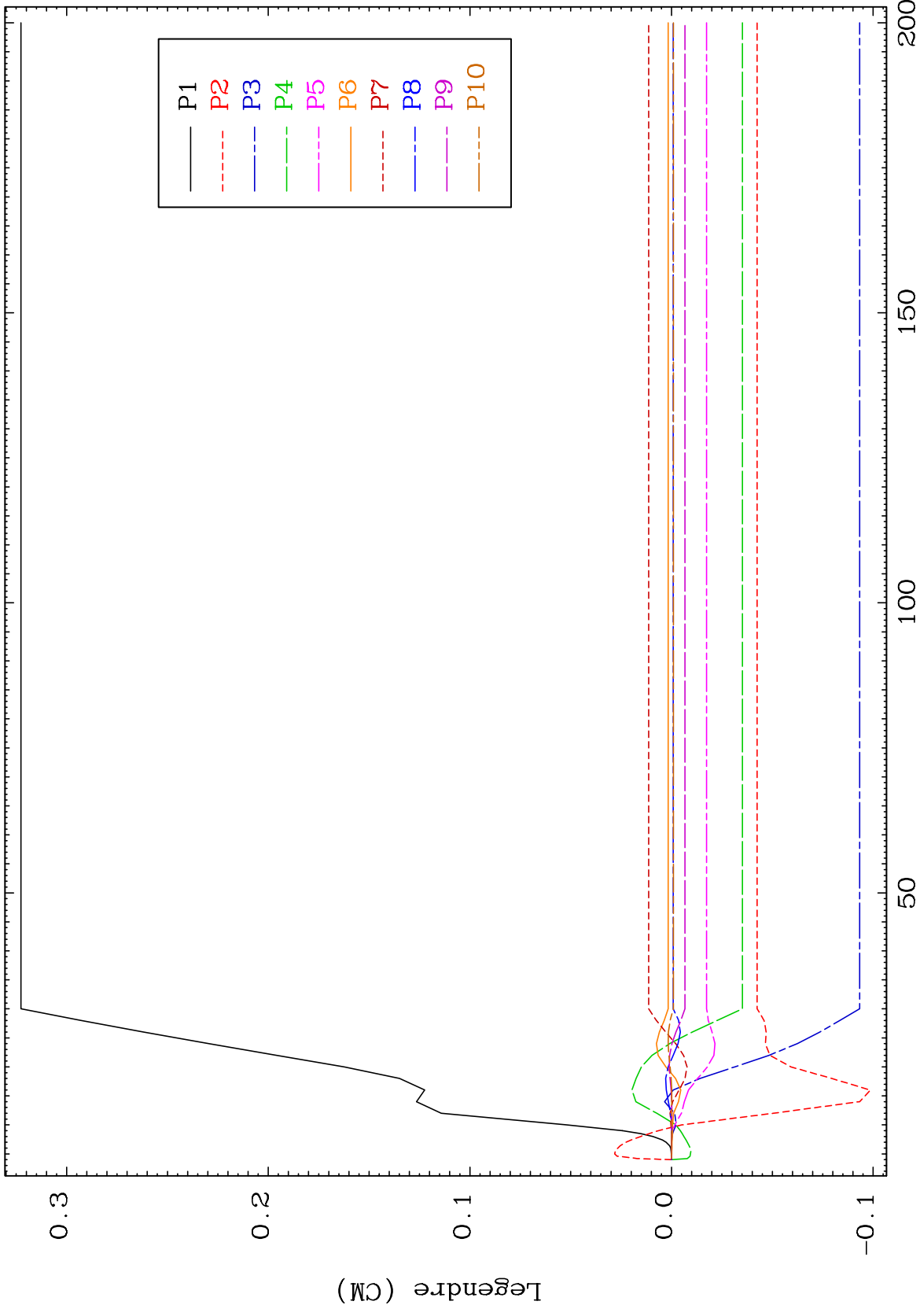




MAT 2855

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

28-Ni-68



49

Incident Energy (MeV)

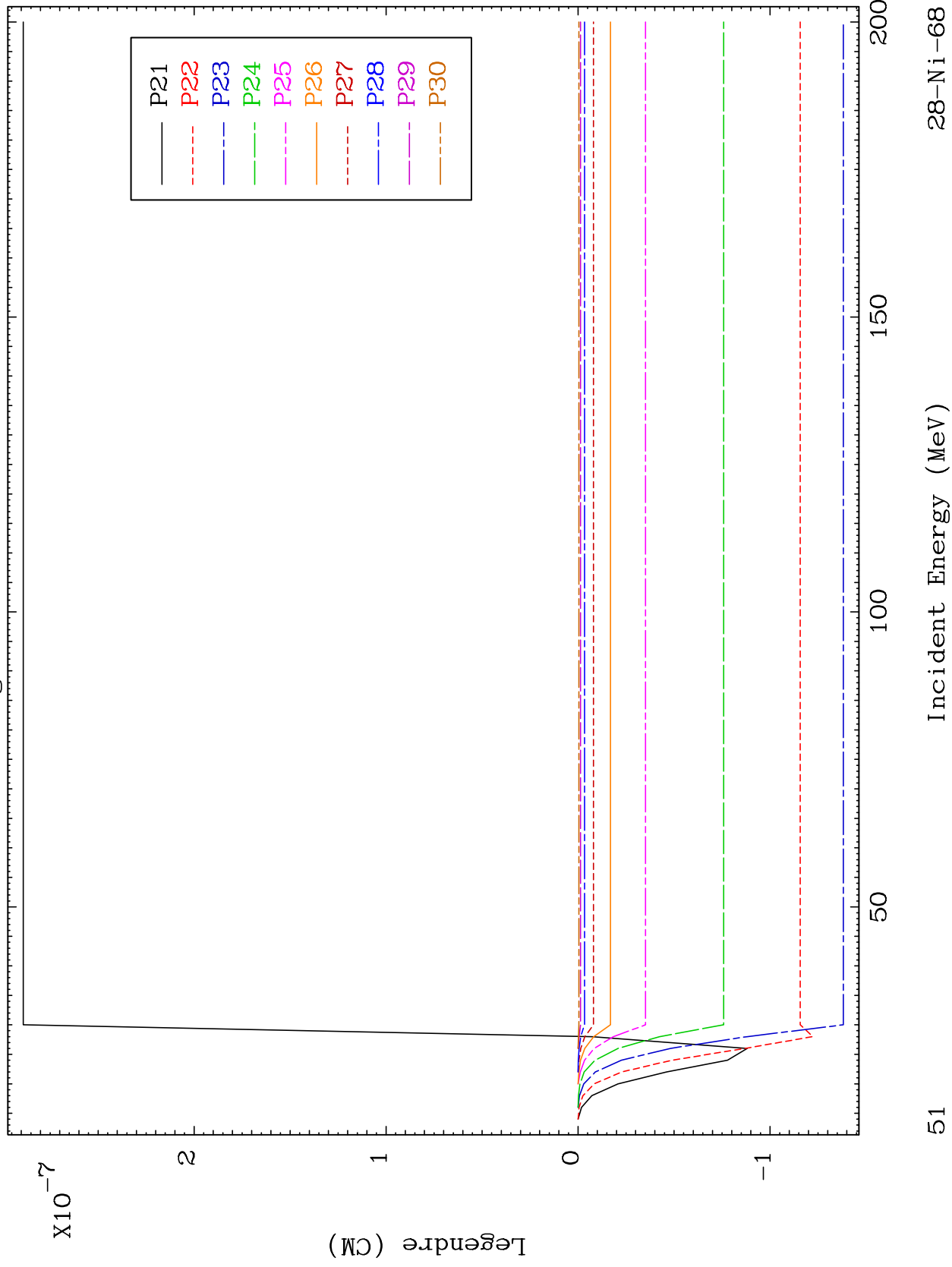
28-Ni-68



MAT 2855

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

28-Ni-68



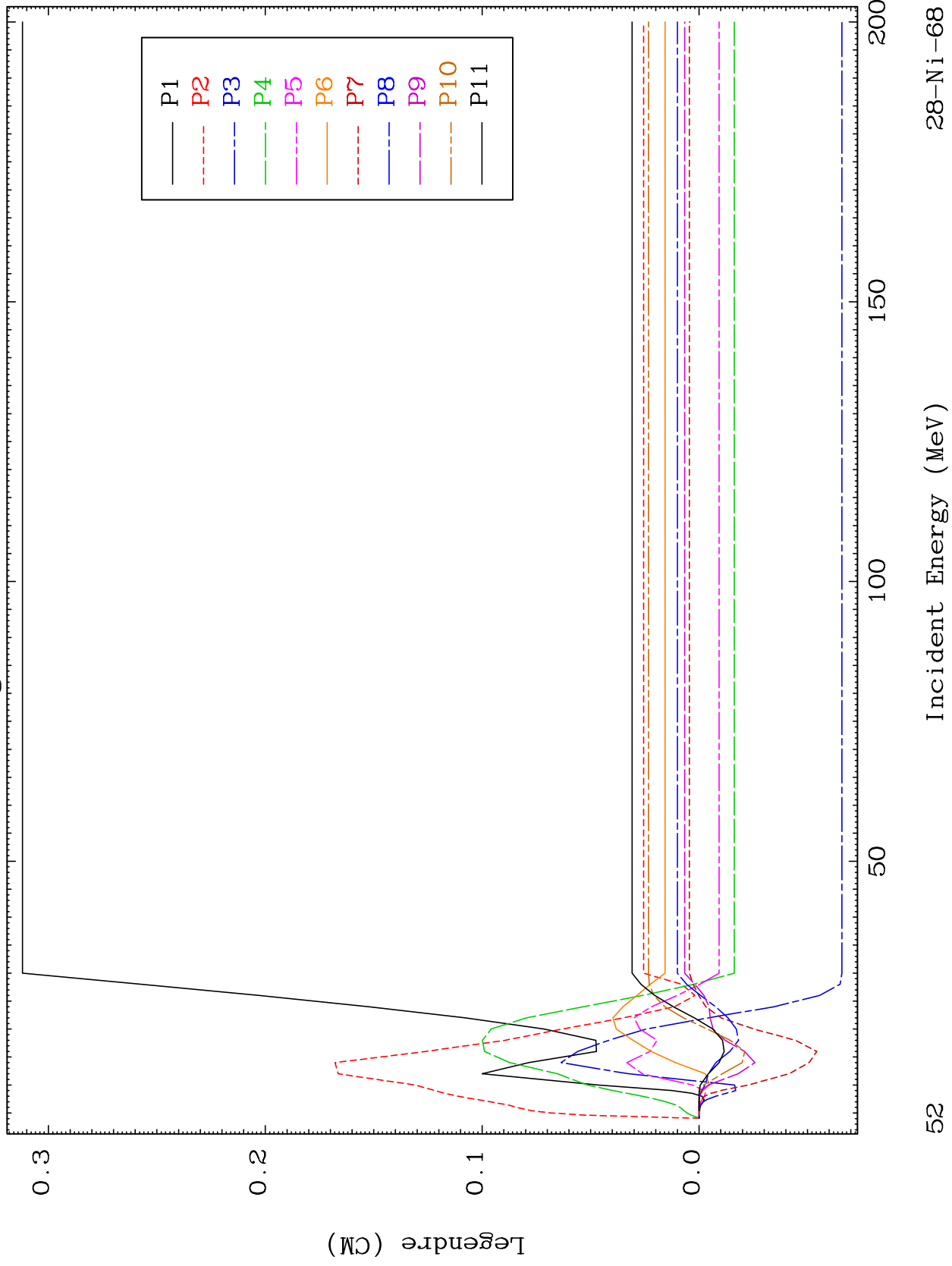
51

28-Ni-68

MAT 2855

MT= 62 (n,n') Level  
Legendre Coefficients

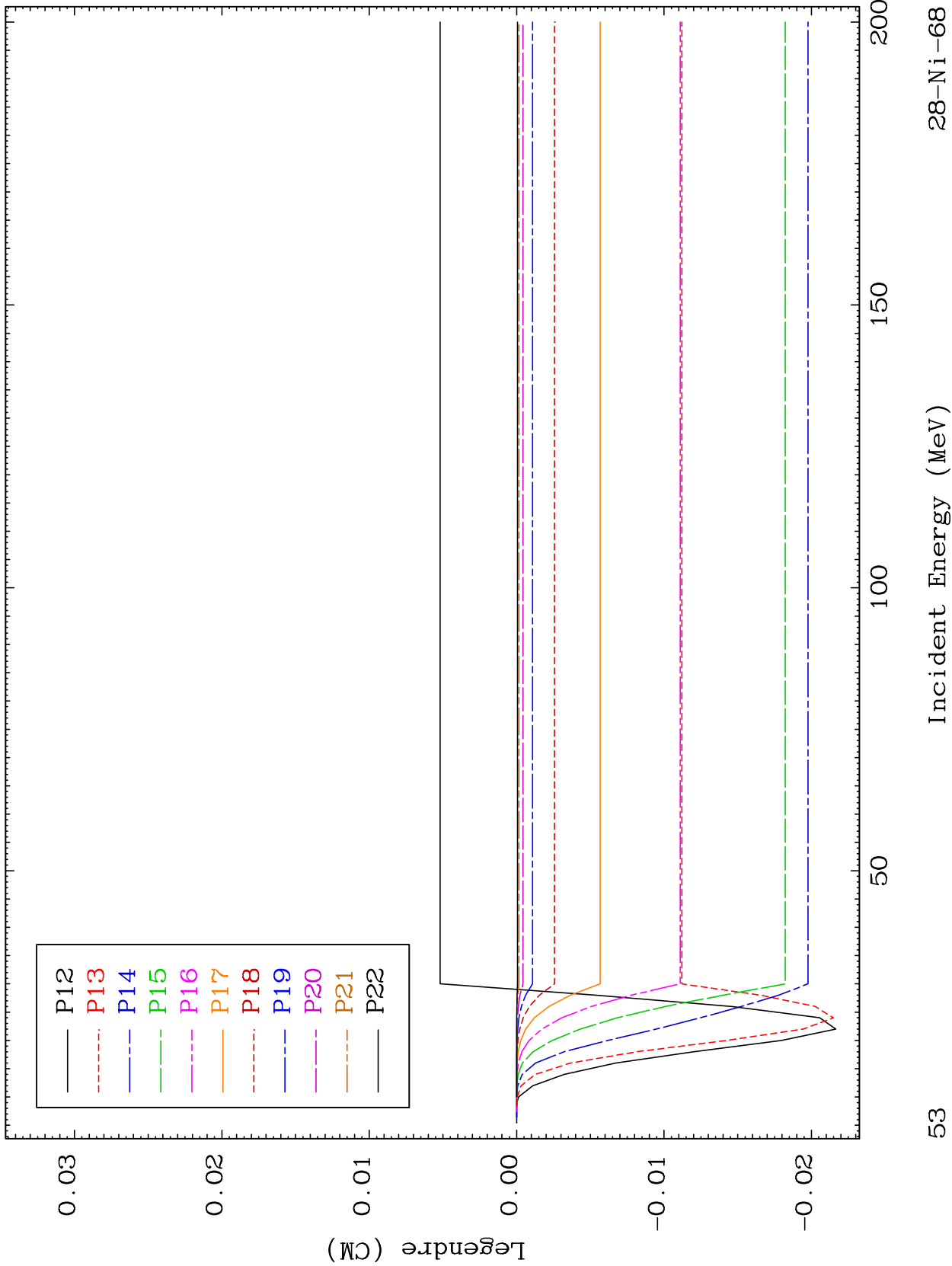
28-Ni-68

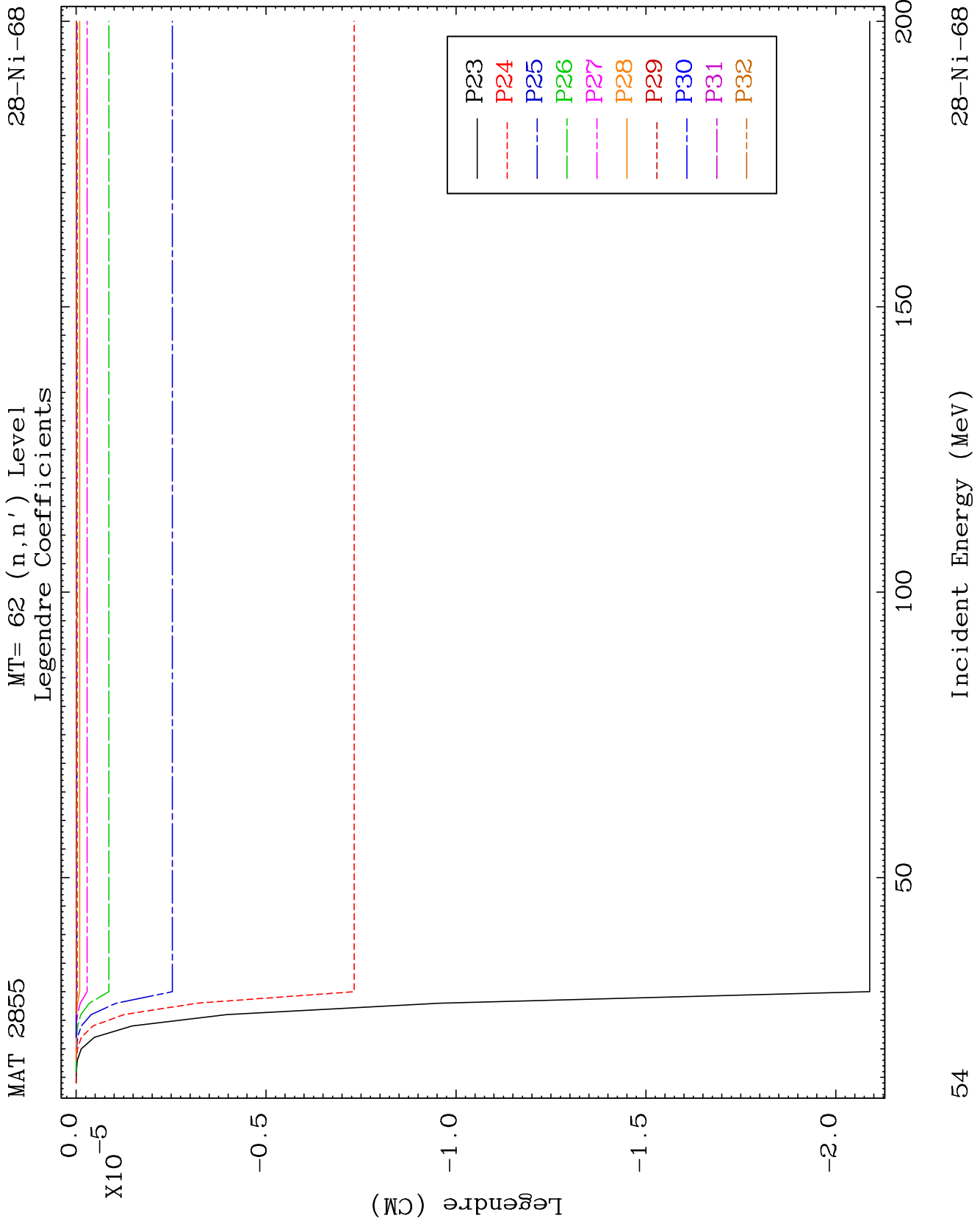


52

Incident Energy (MeV)

28-Ni-68

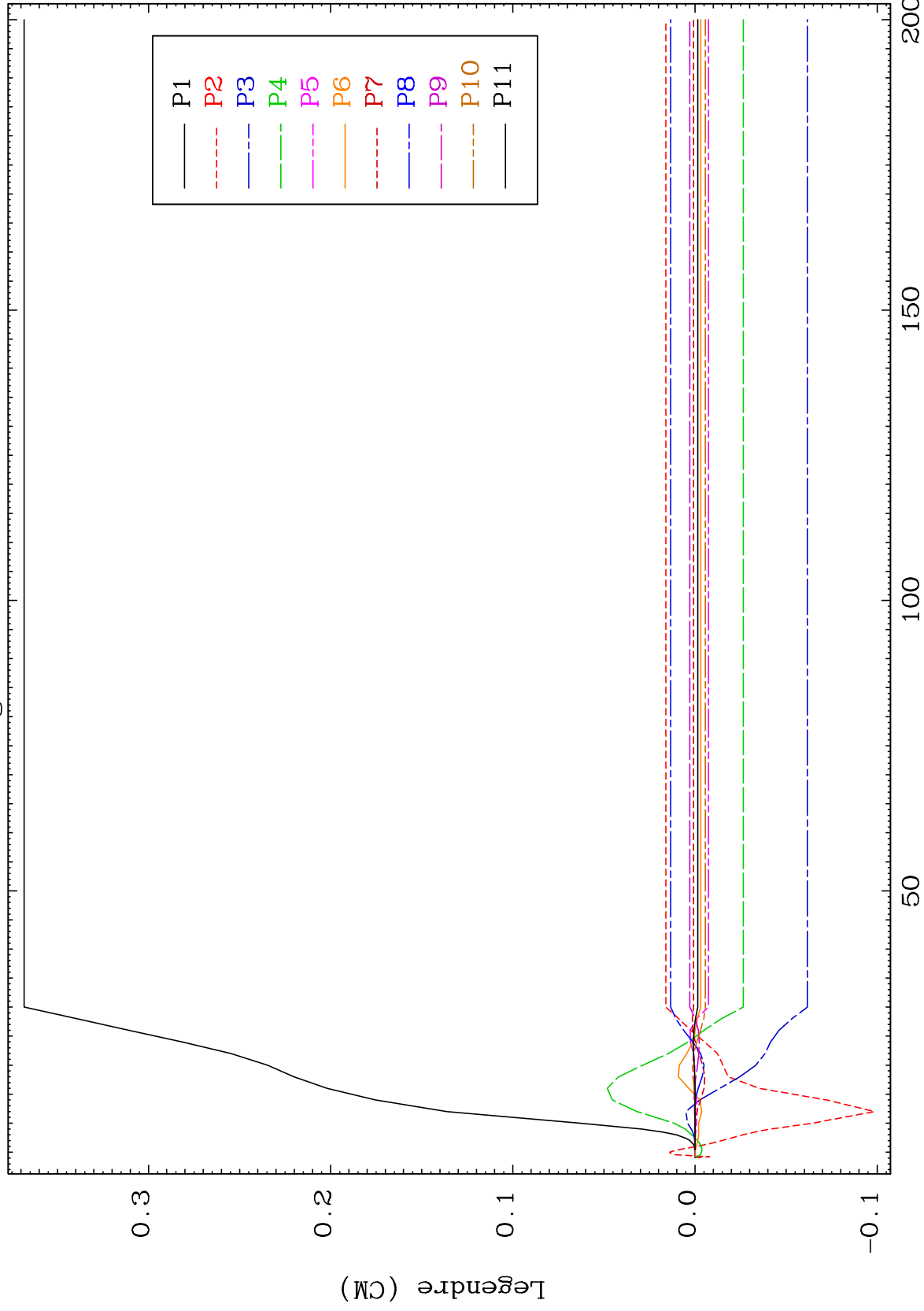




MAT 2855

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

28-Ni-68

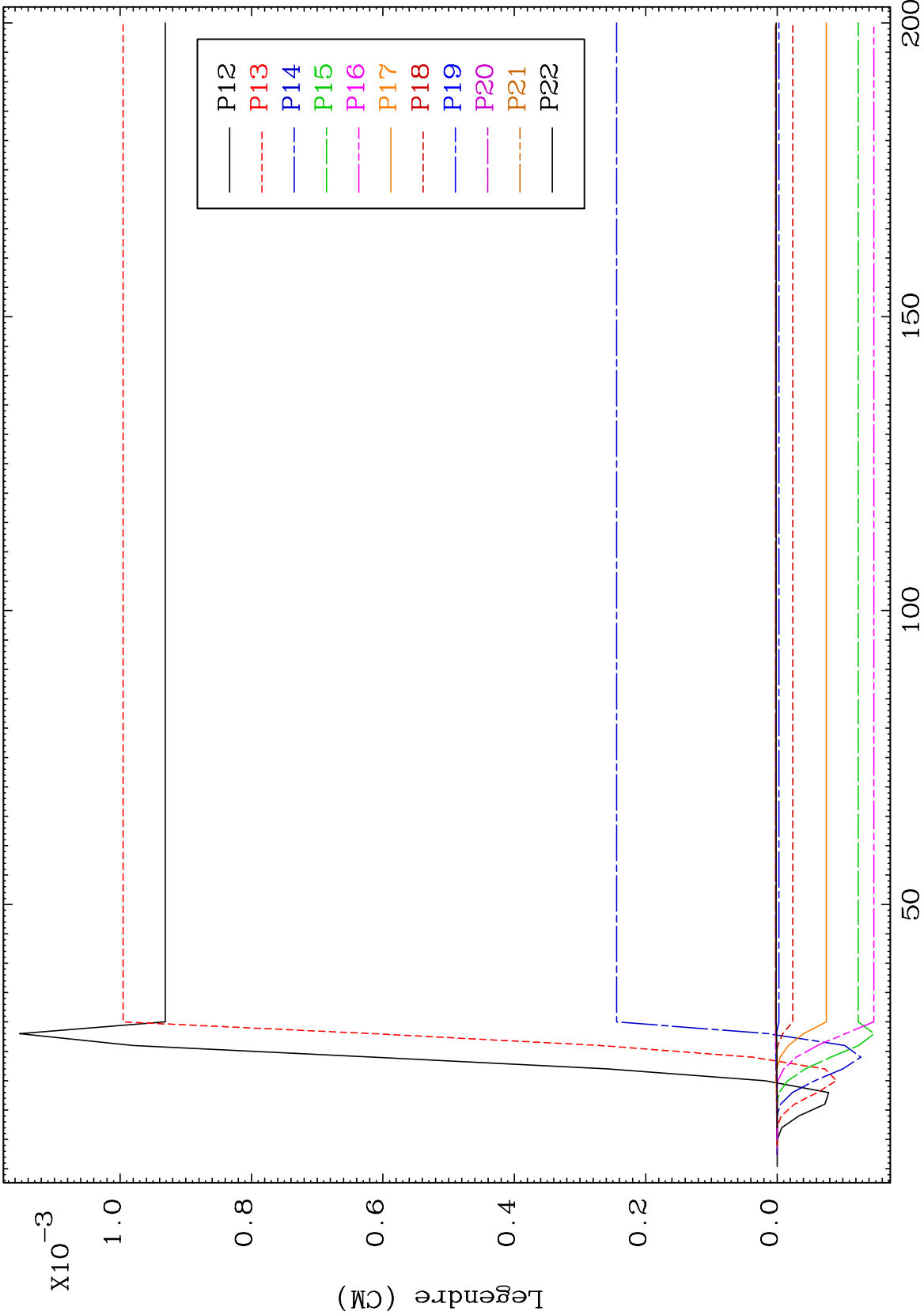


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Incident Energy (MeV)

28-Ni-68

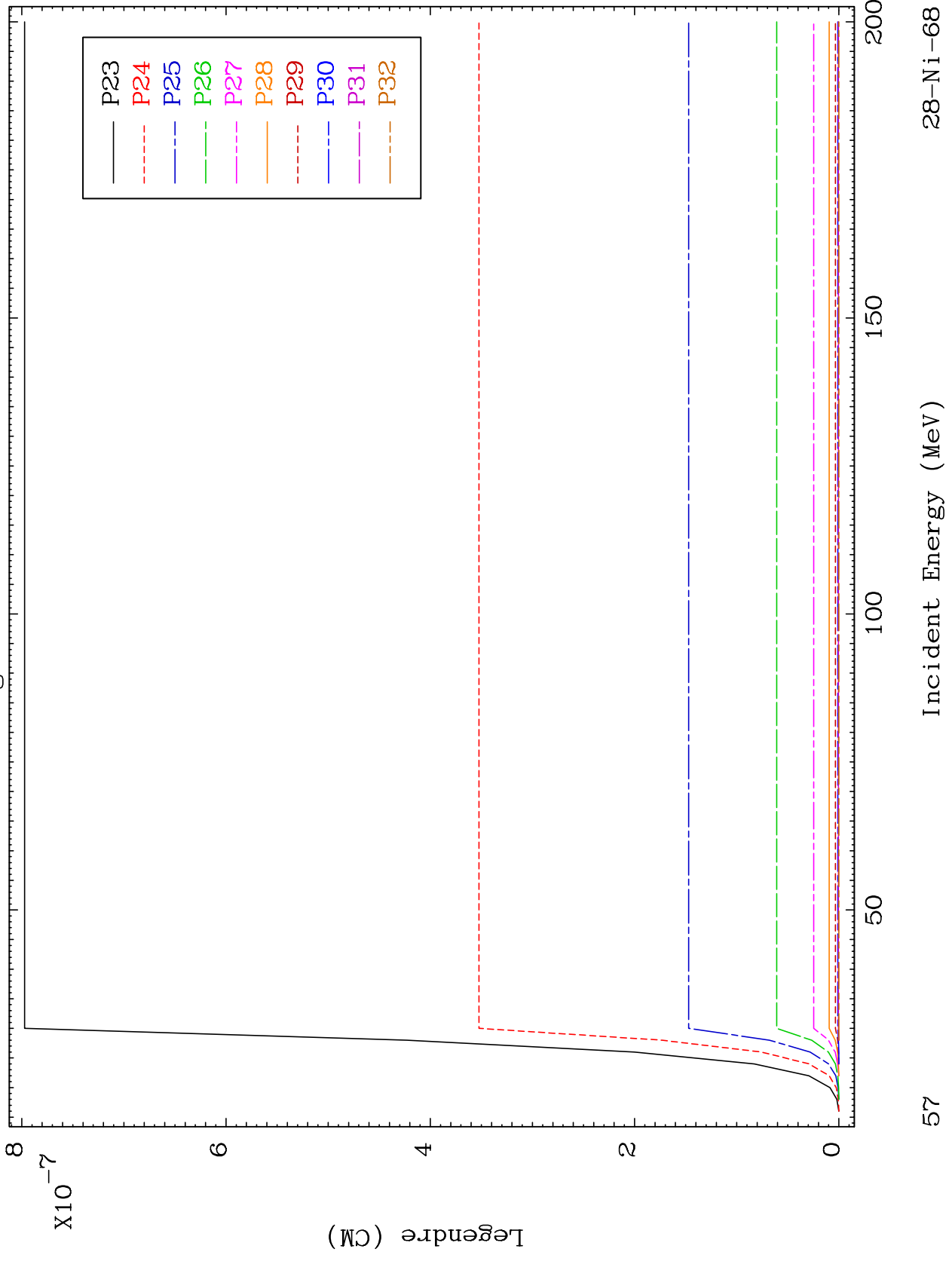




MAT 2855

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

28-Ni-68

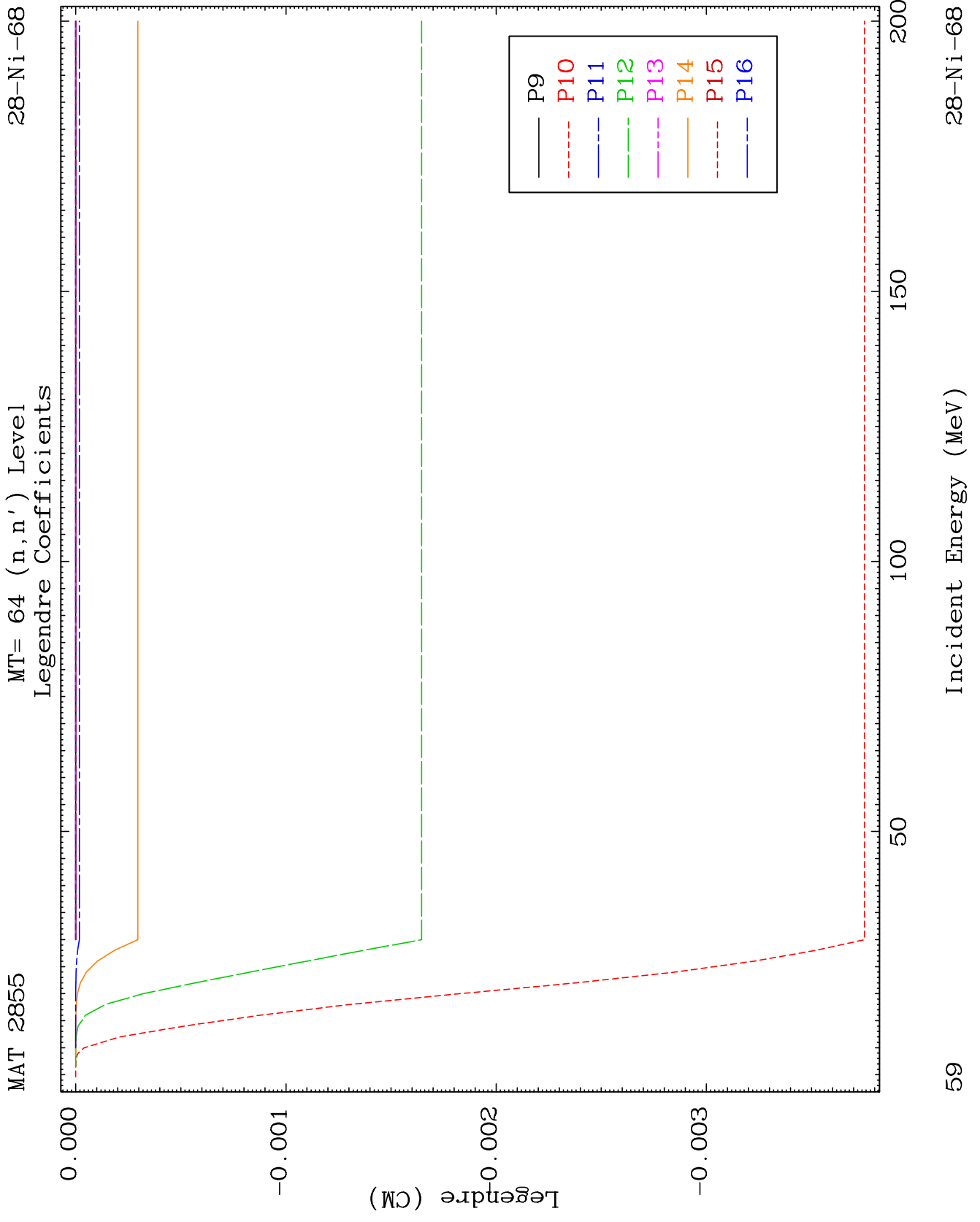


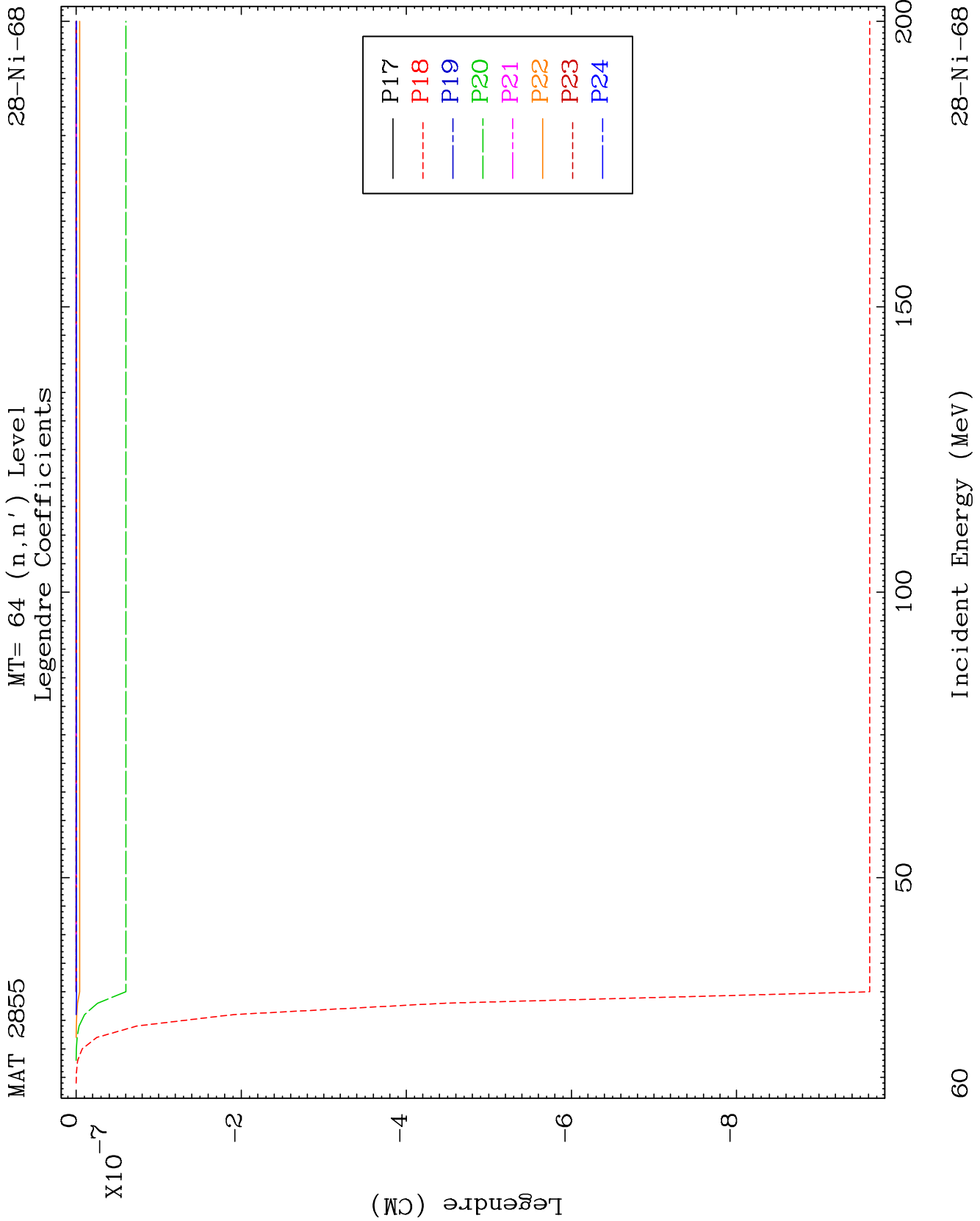
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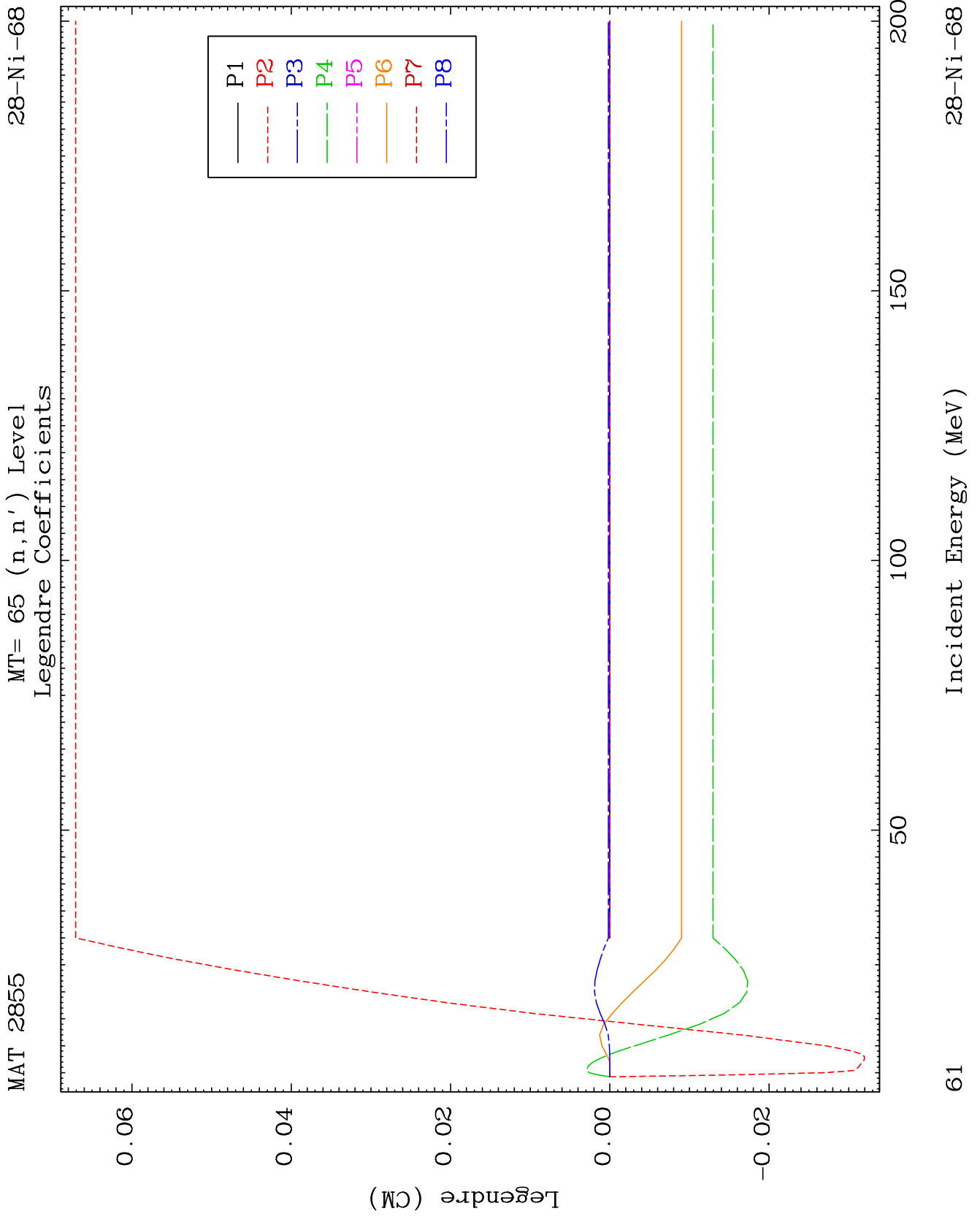
Incident Energy (MeV)

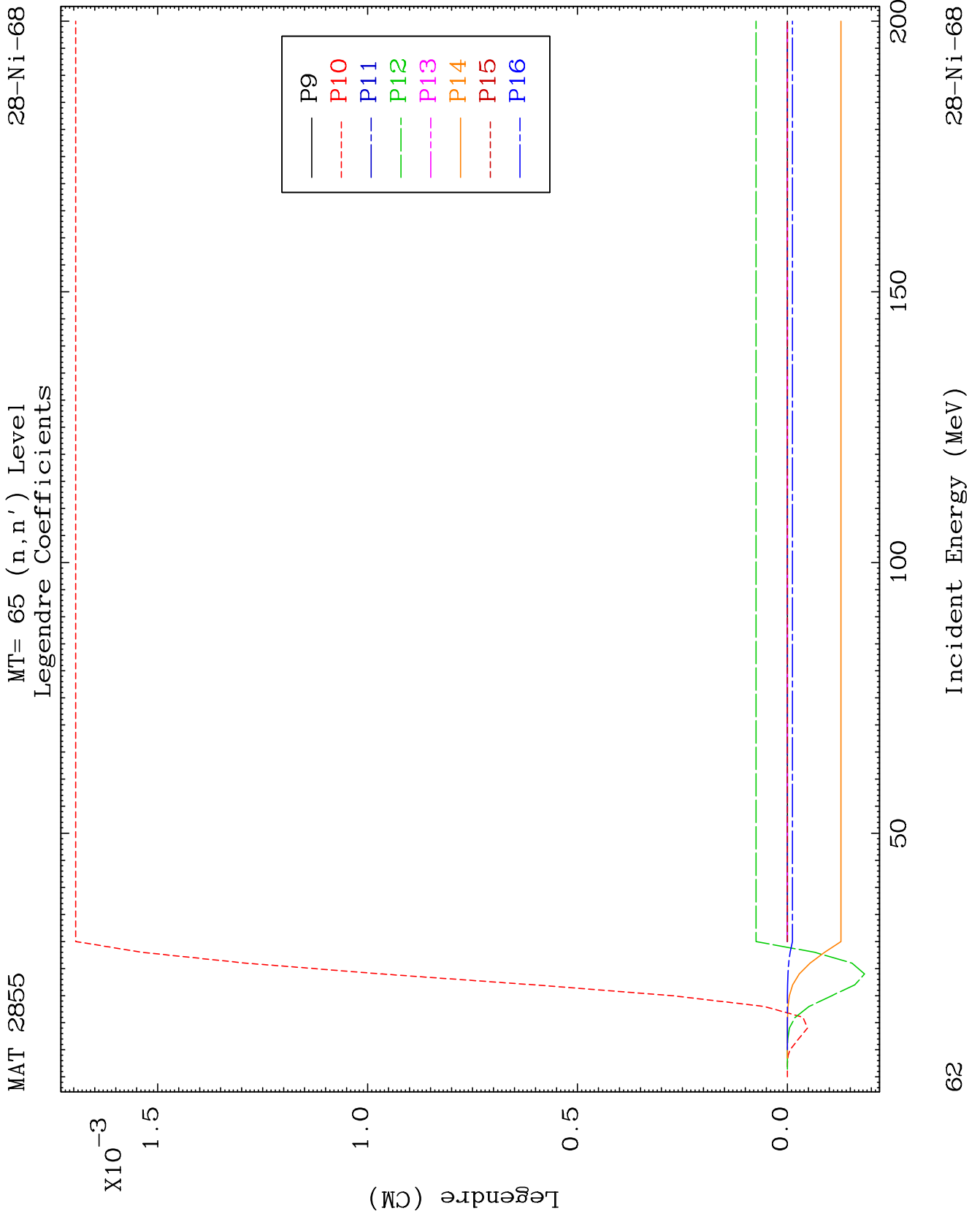
28-Ni-68











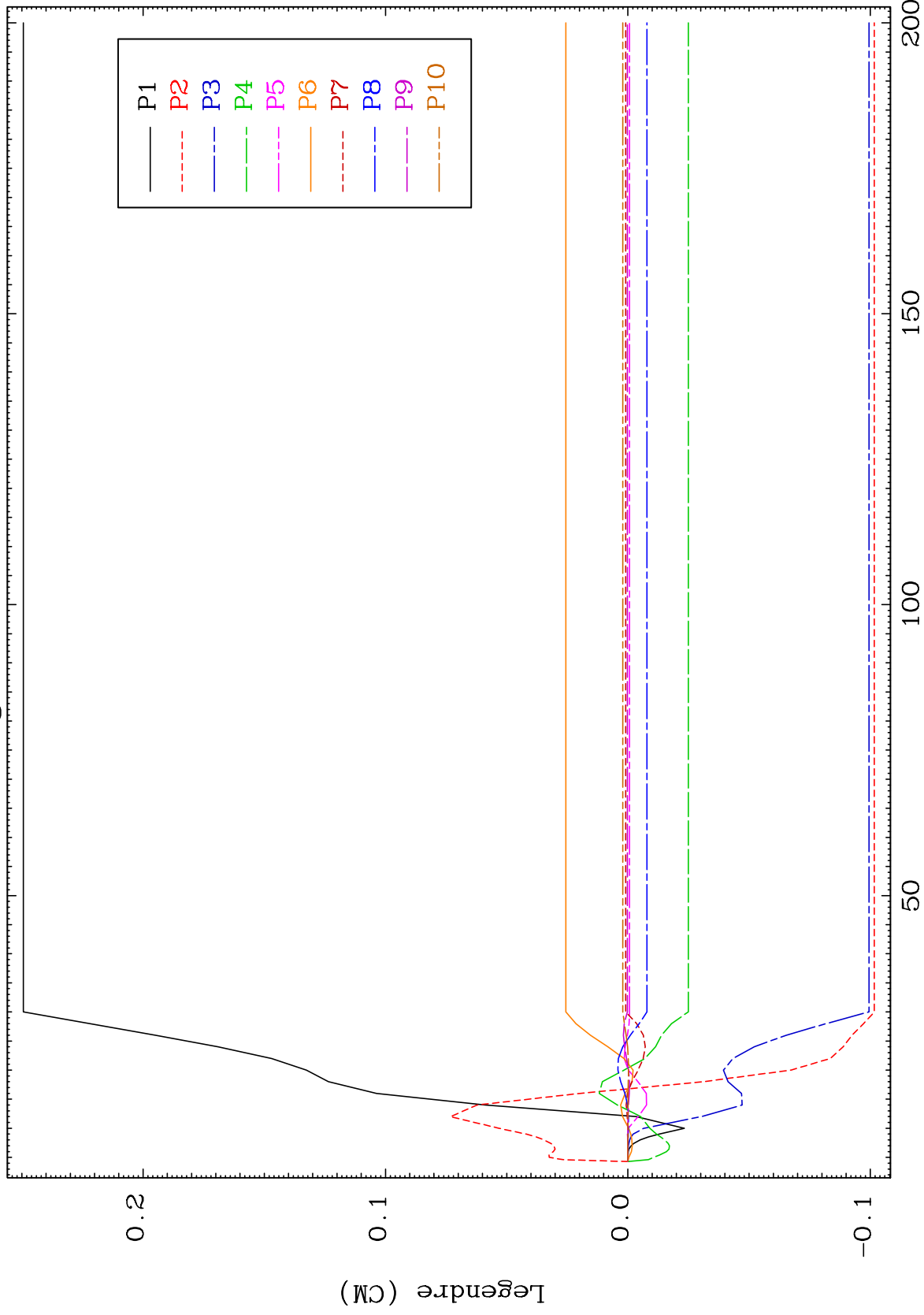




MAT 2855

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

28-Ni-68



64

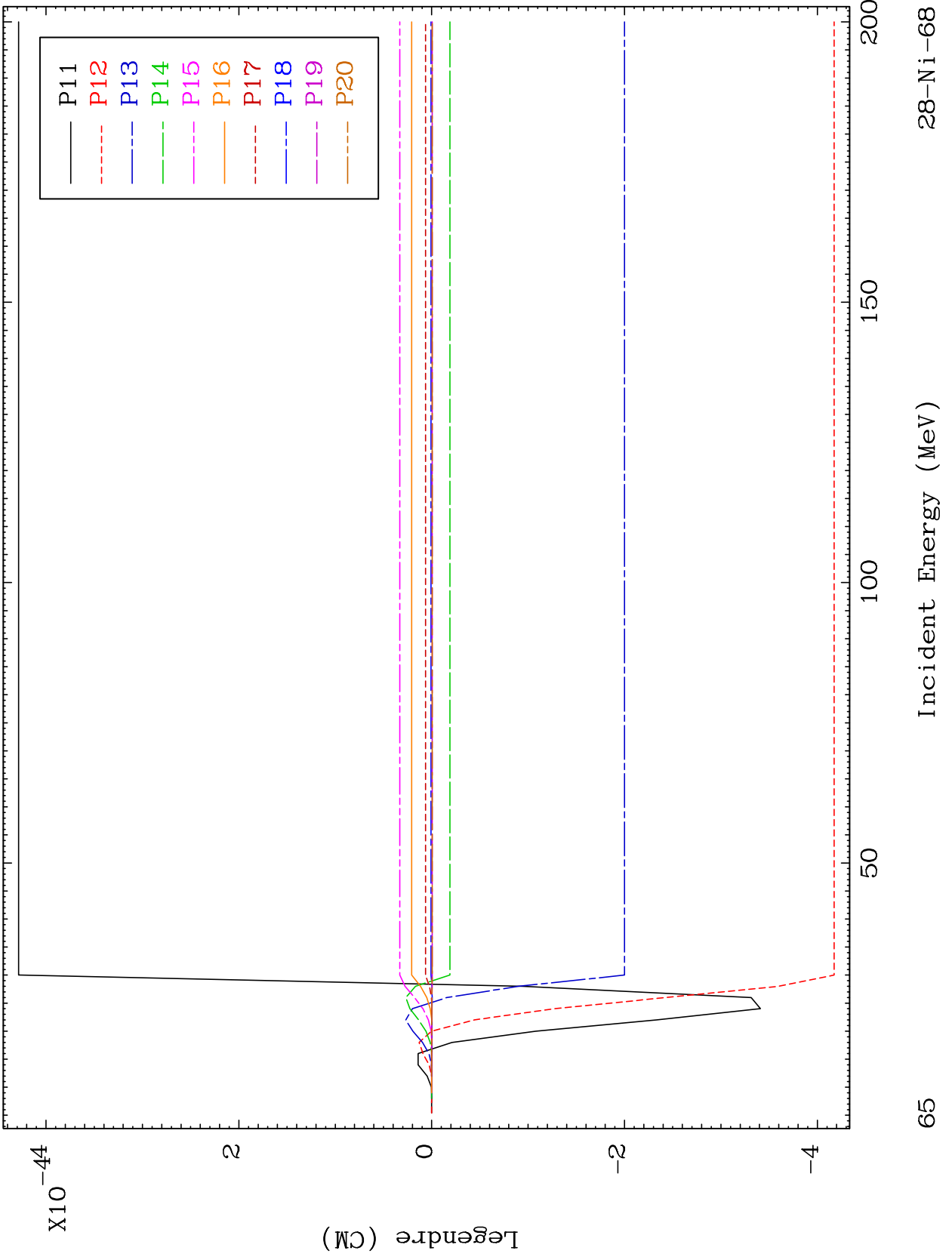
Incident Energy (MeV)

28-Ni-68

MAT 2855

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

28-Ni-68



65

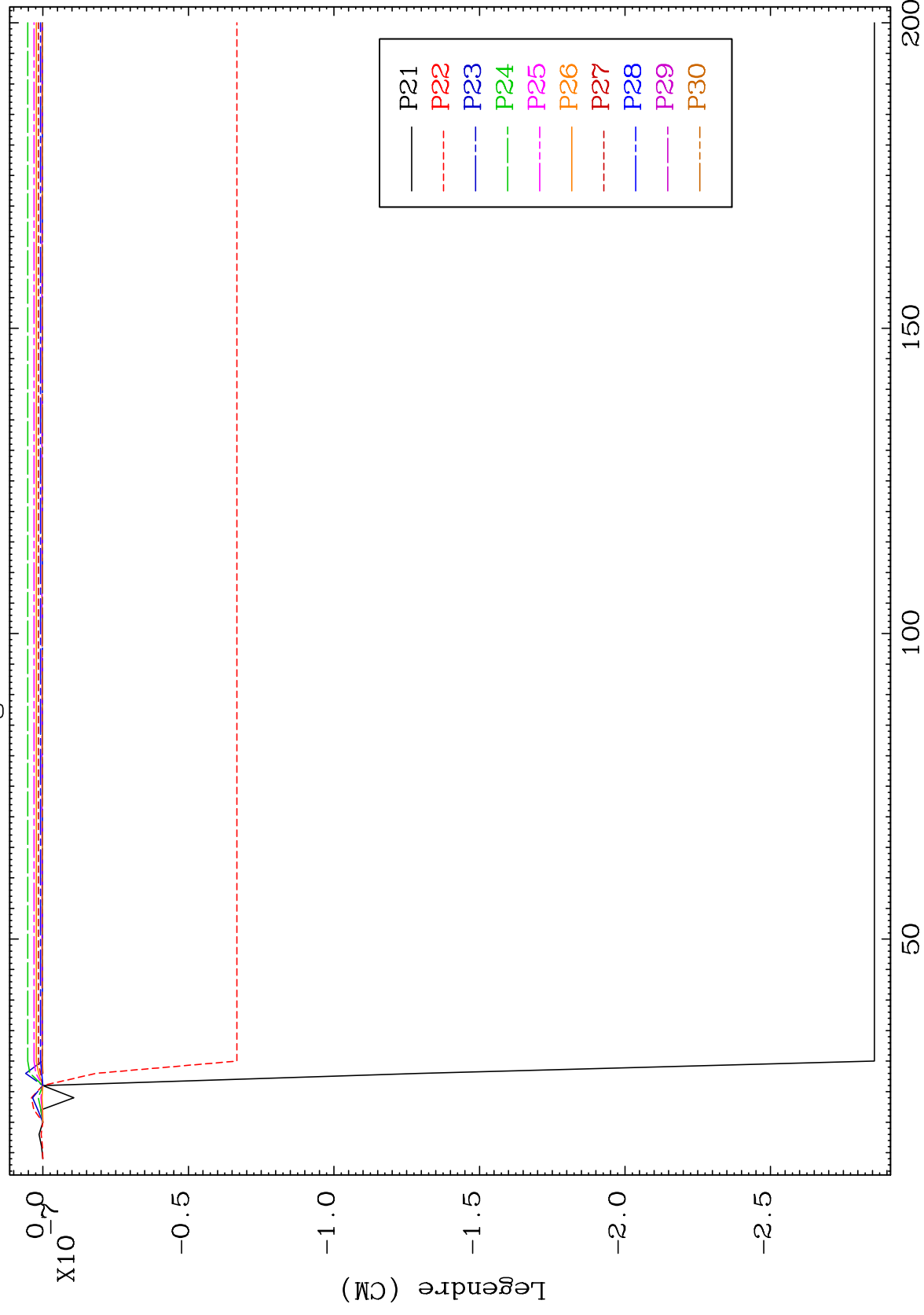
Incident Energy (MeV)

28-Ni-68

MAT 2855

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

28-Ni-68



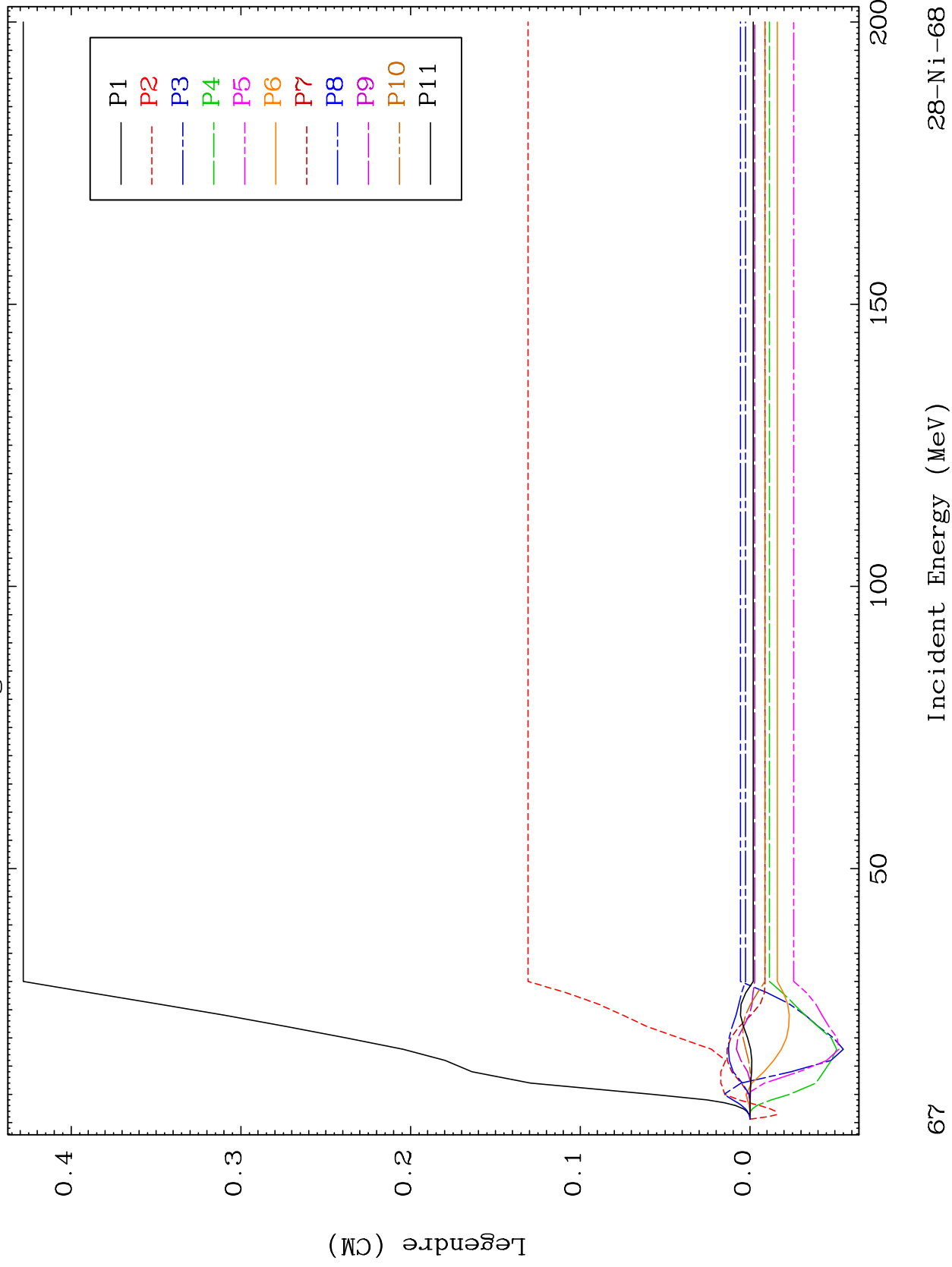
66

28-Ni-68

MAT 2855

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

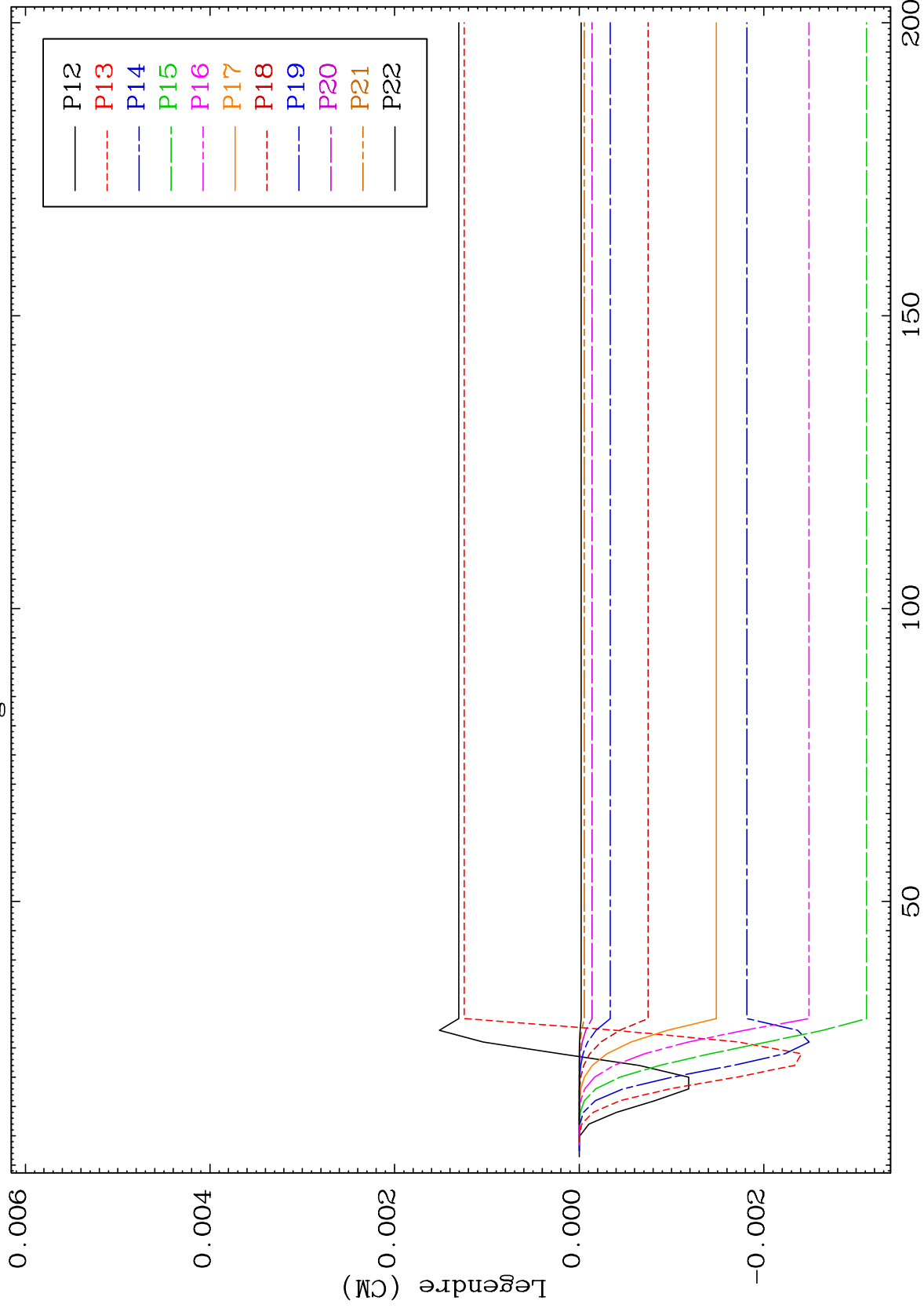
28-Ni-68



MAT 2855

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

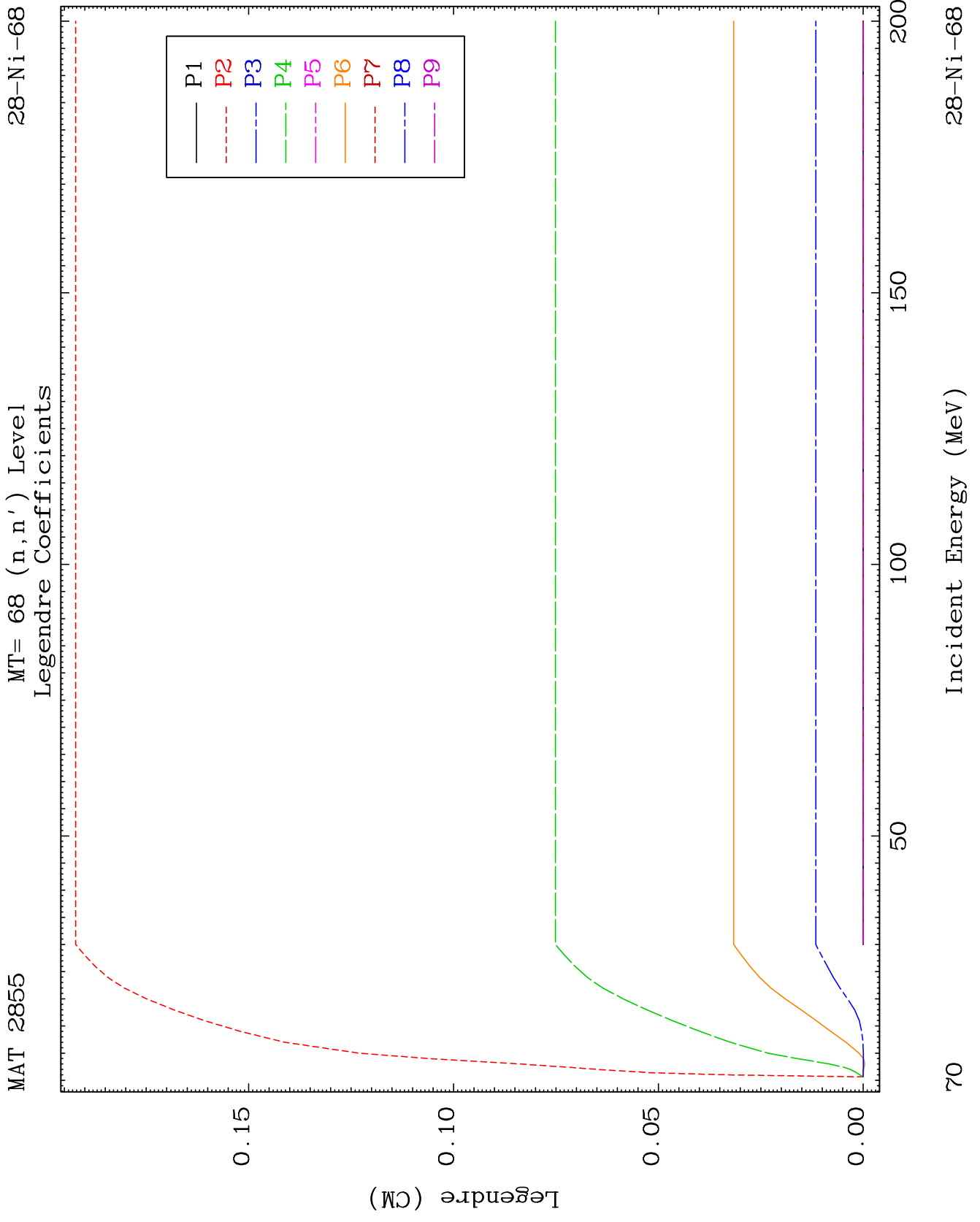
28-Ni-68



68

28-Ni-68

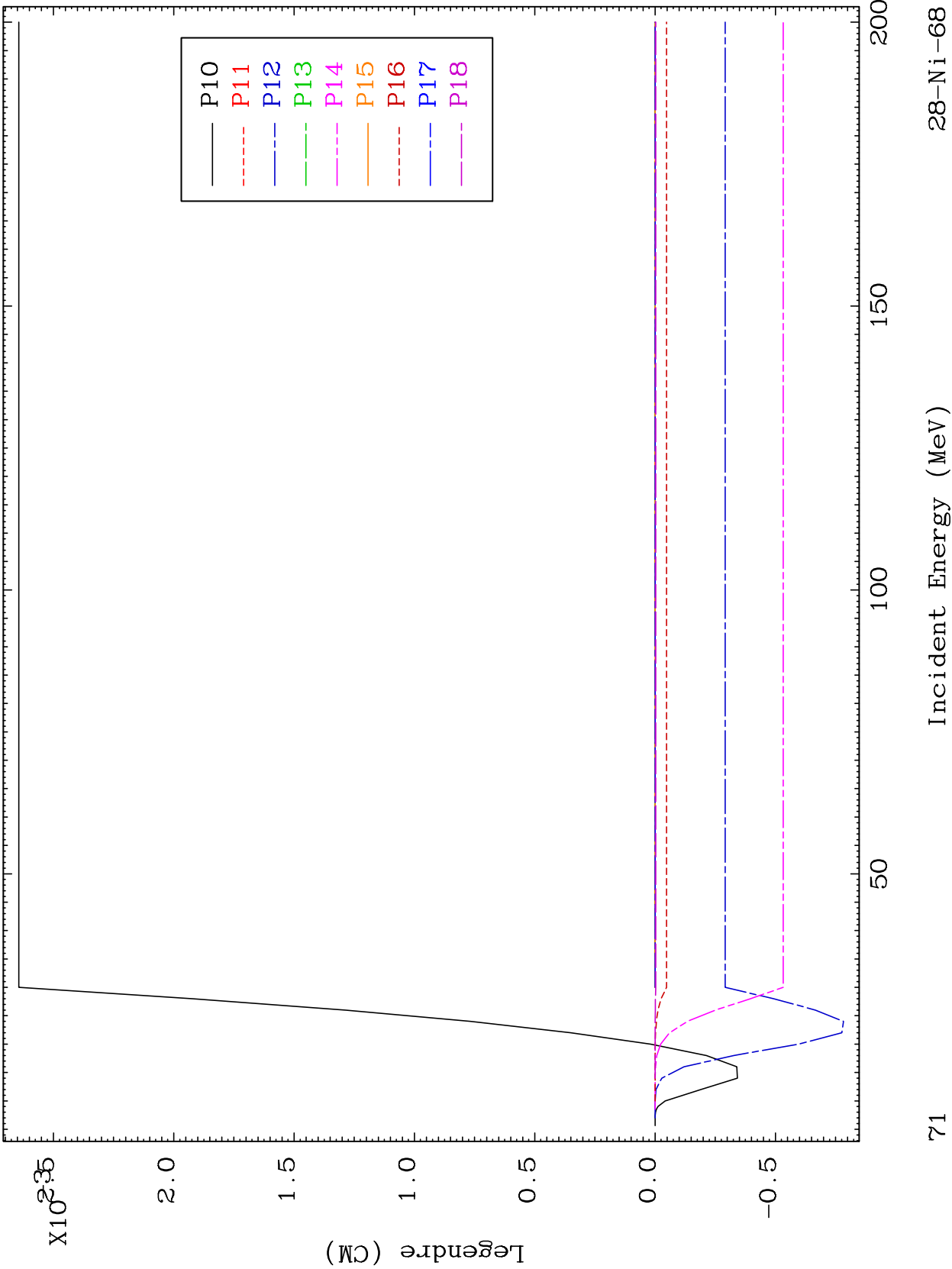




MAT 2855

MT= 68 (n,n') Level  
Legendre Coefficients

28-Ni-68



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Incident Energy (MeV)

28-Ni-68

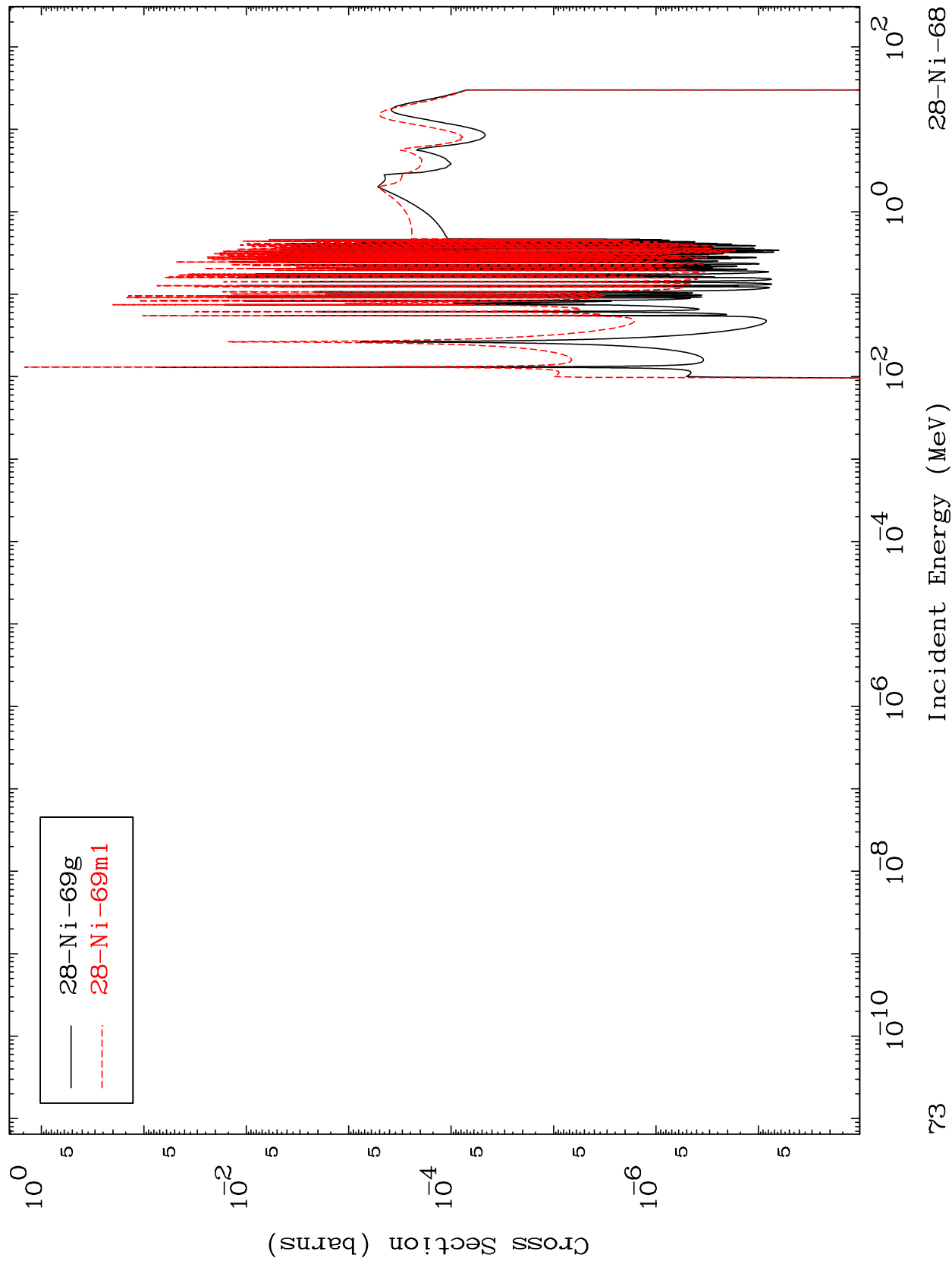




MAT 2855

28-Ni-68

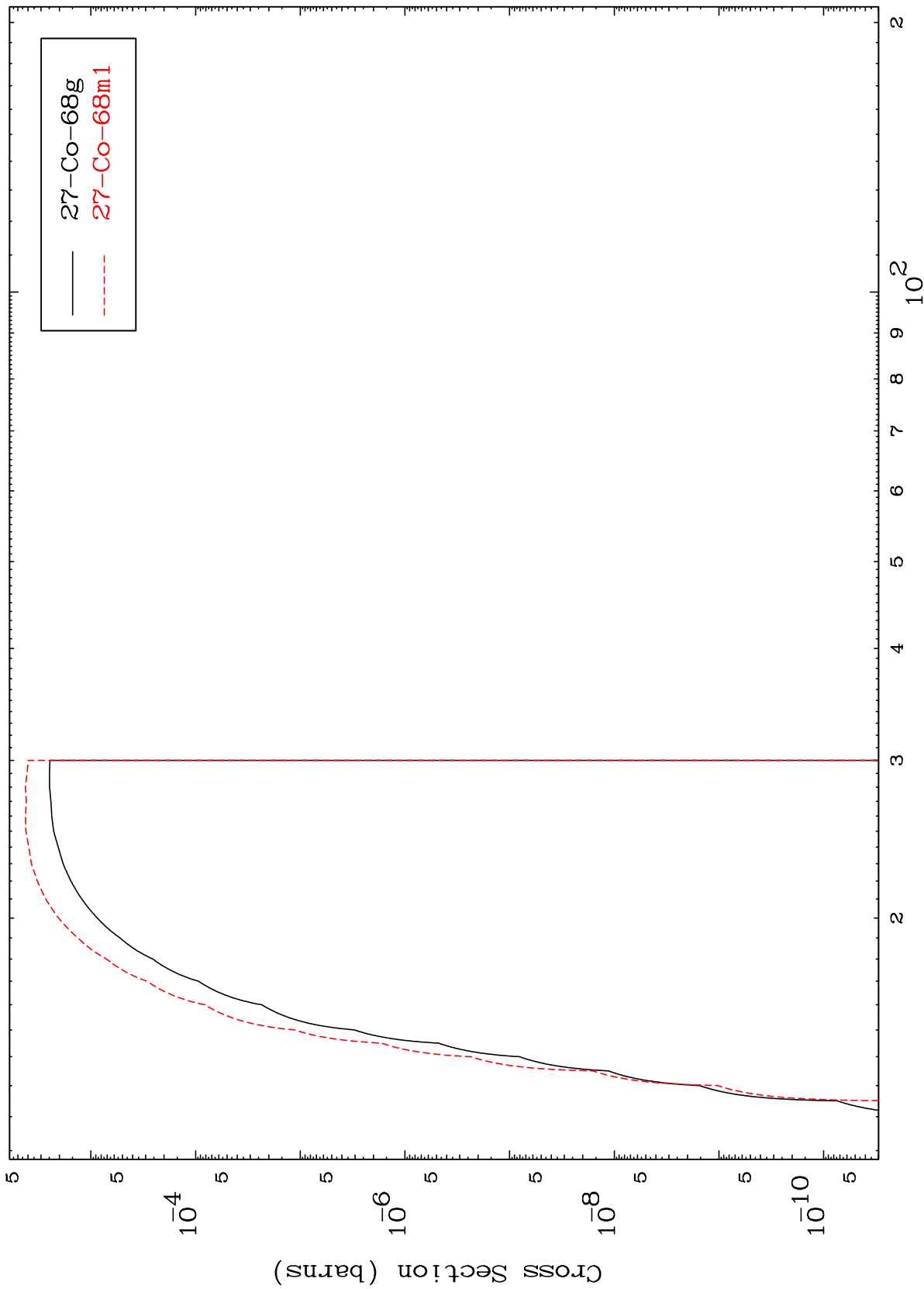
Radionuclide Production Cross Section  
(n,  $\gamma$ )



MAT 2855

28-Ni-68

(n,p)  
Radionuclide Production Cross Section



74

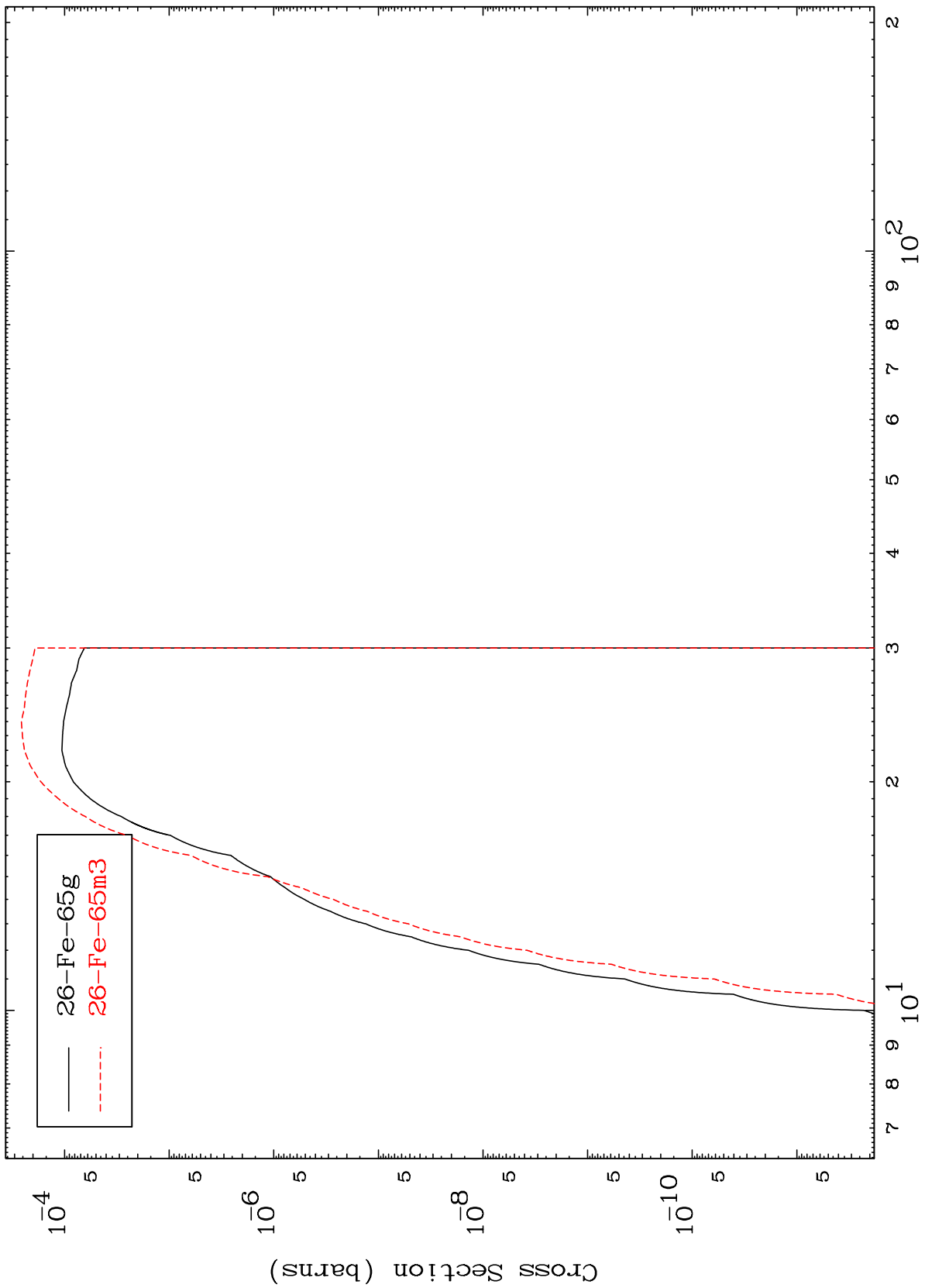
Incident Energy (MeV)

28-Ni-68

MAT 2855

28-Ni-68

(n,α)  
Radionuclide Production Cross Section



75

Incident Energy (MeV)

28-Ni-68