

Program EVALPLOT  
(Version 2017-1)

by

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

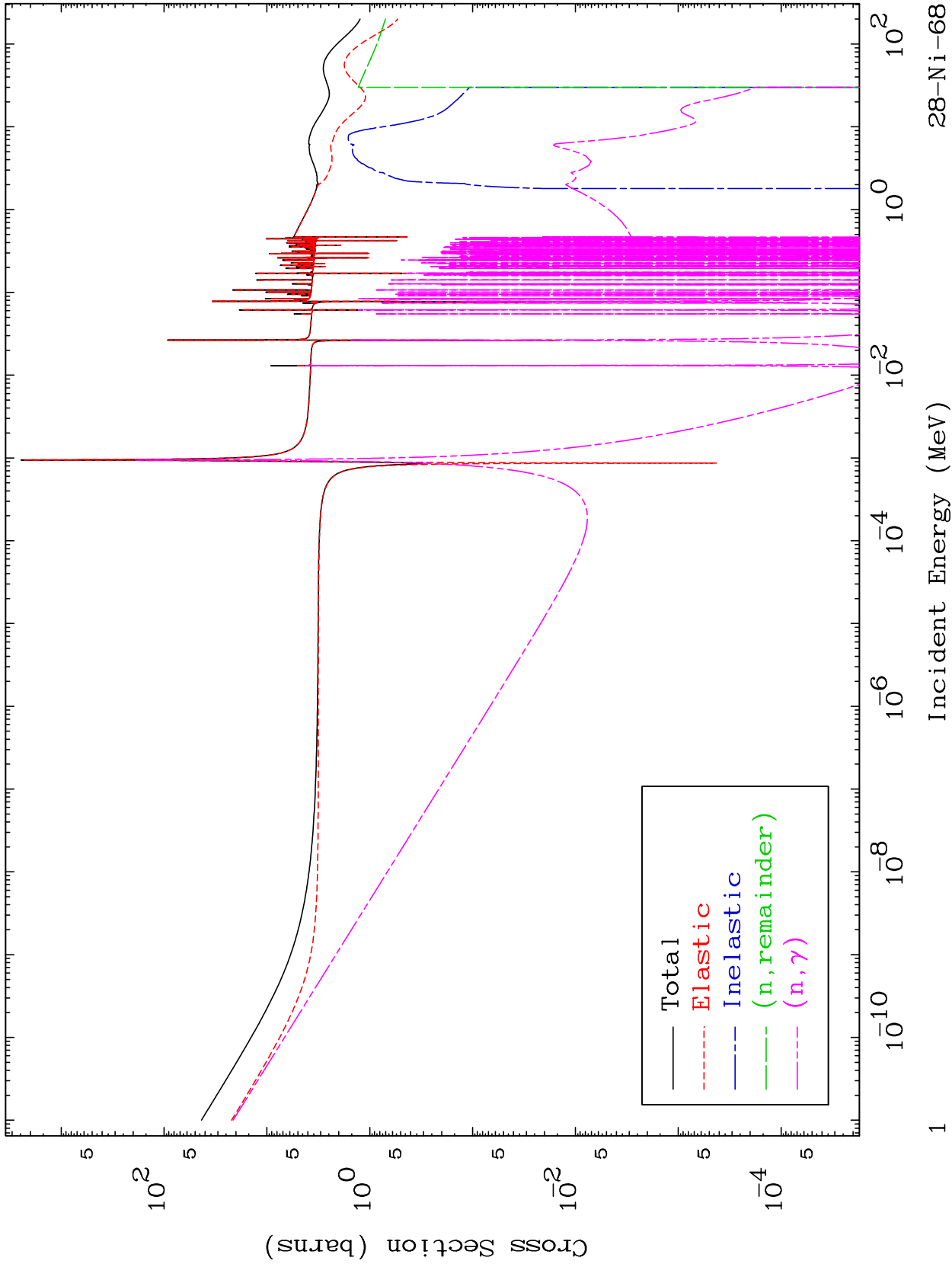
Press Mouse Button to Start

MAT 2855

Major

293 Kelvin Cross Sections

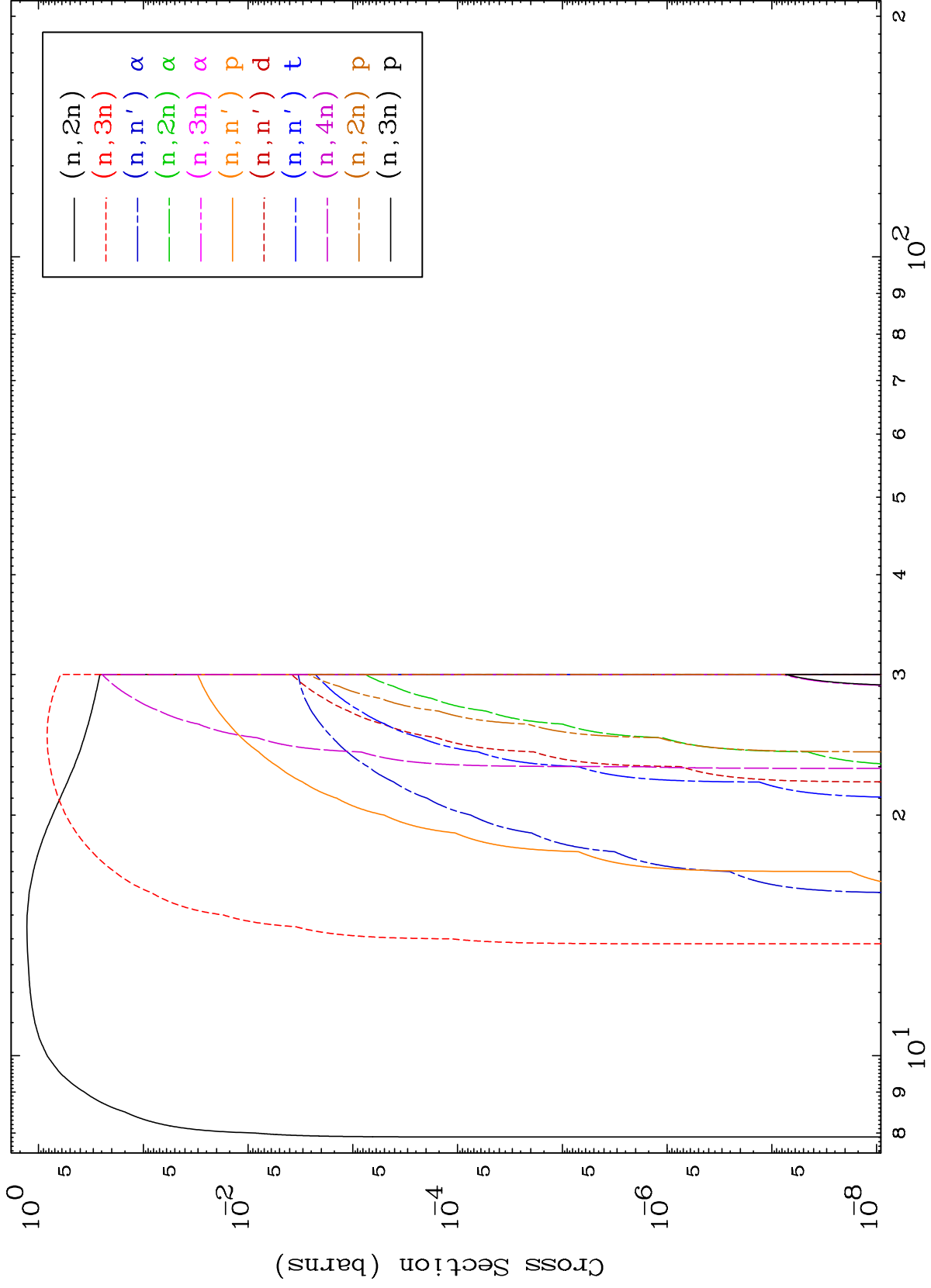
28-Ni-68



MAT 2855

Neutron Production  
293 Kelvin Cross Sections

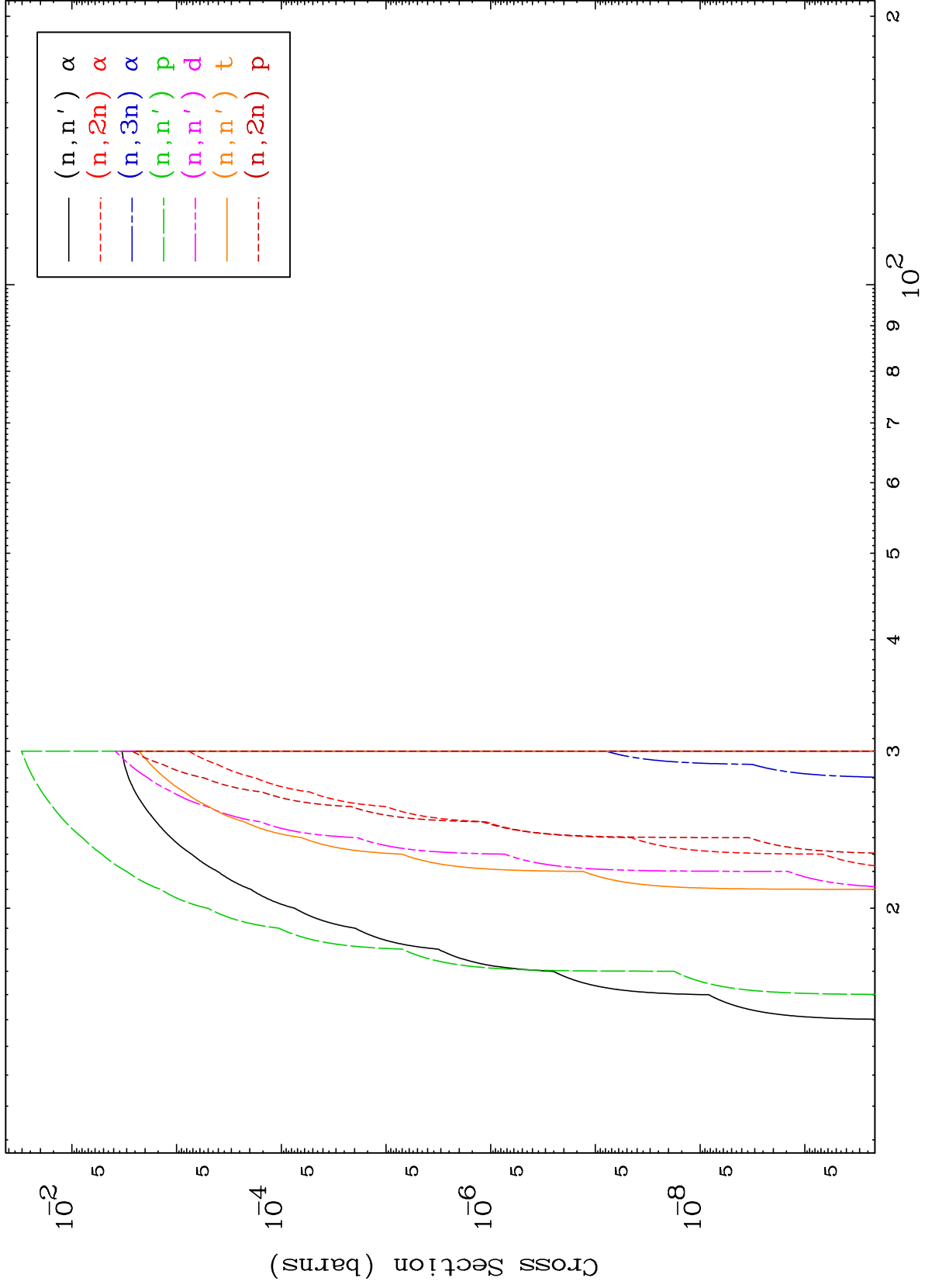
28-Ni-68



2

Incident Energy (MeV)

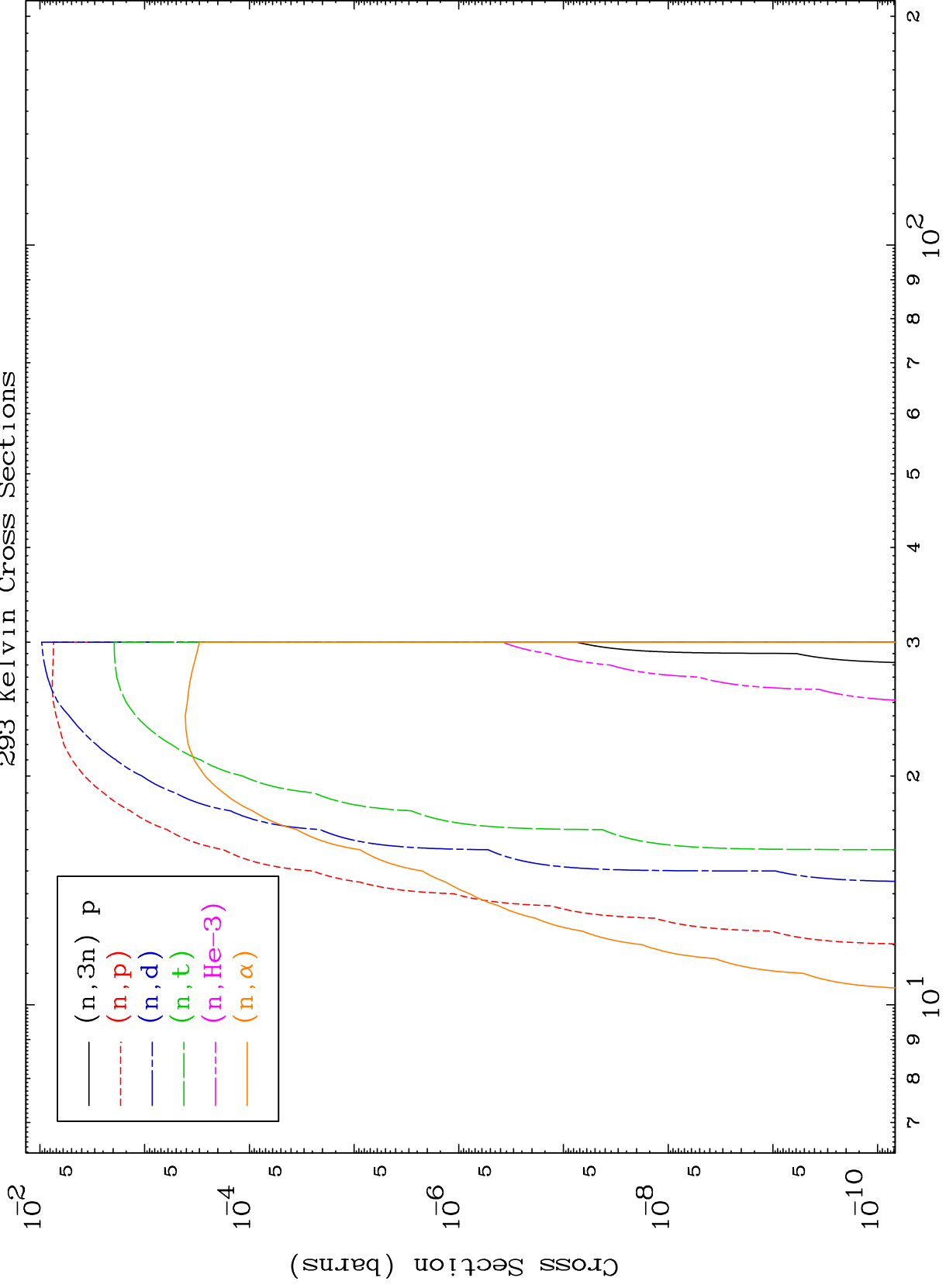
28-Ni-68



MAT 2855

Charged Particle  
293 Kelvin Cross Sections

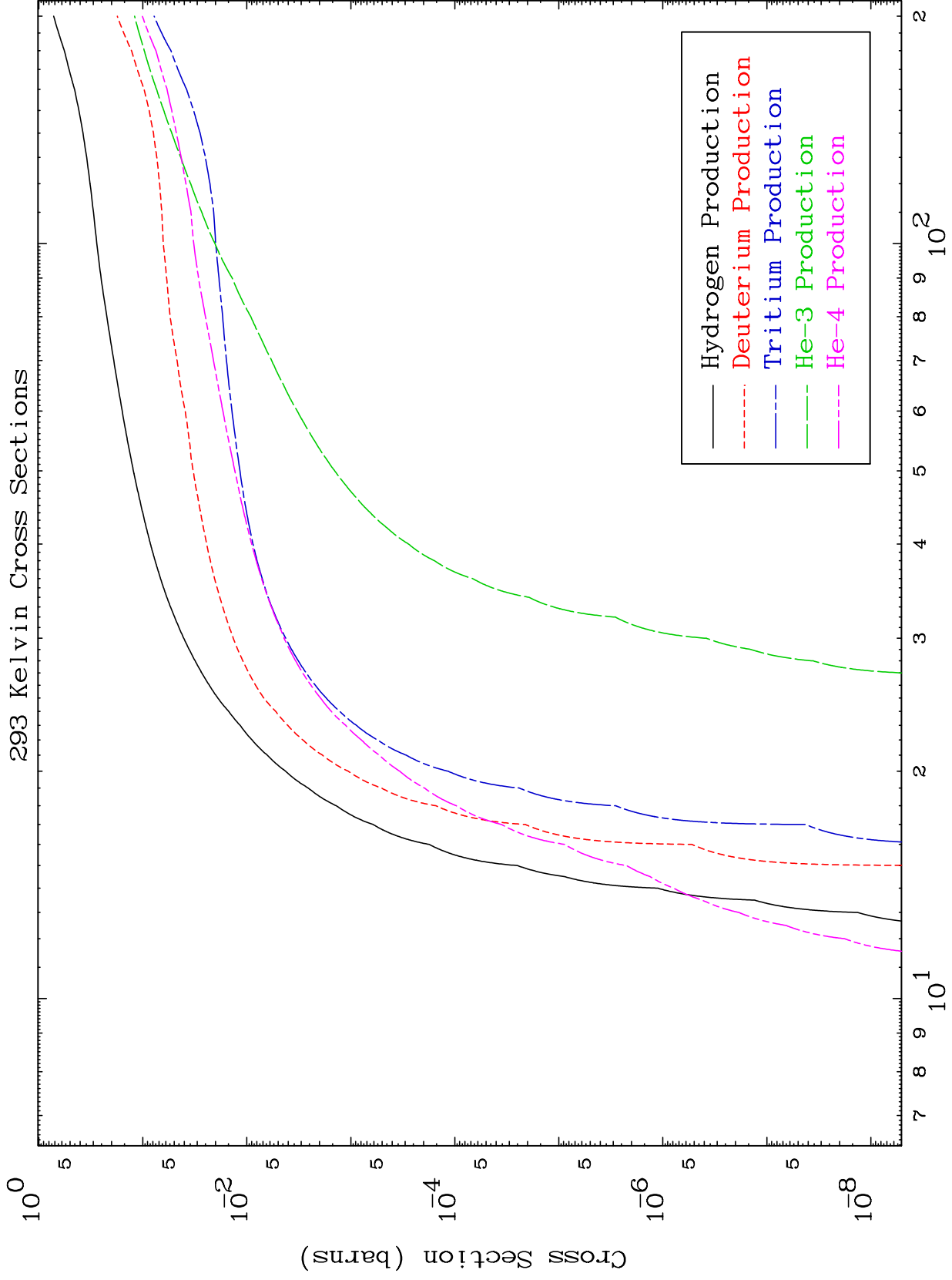
28-Ni-68



MAT 2855

Particle Production  
293 Kelvin Cross Sections

28-Ni-68



5

Incident Energy (MeV)

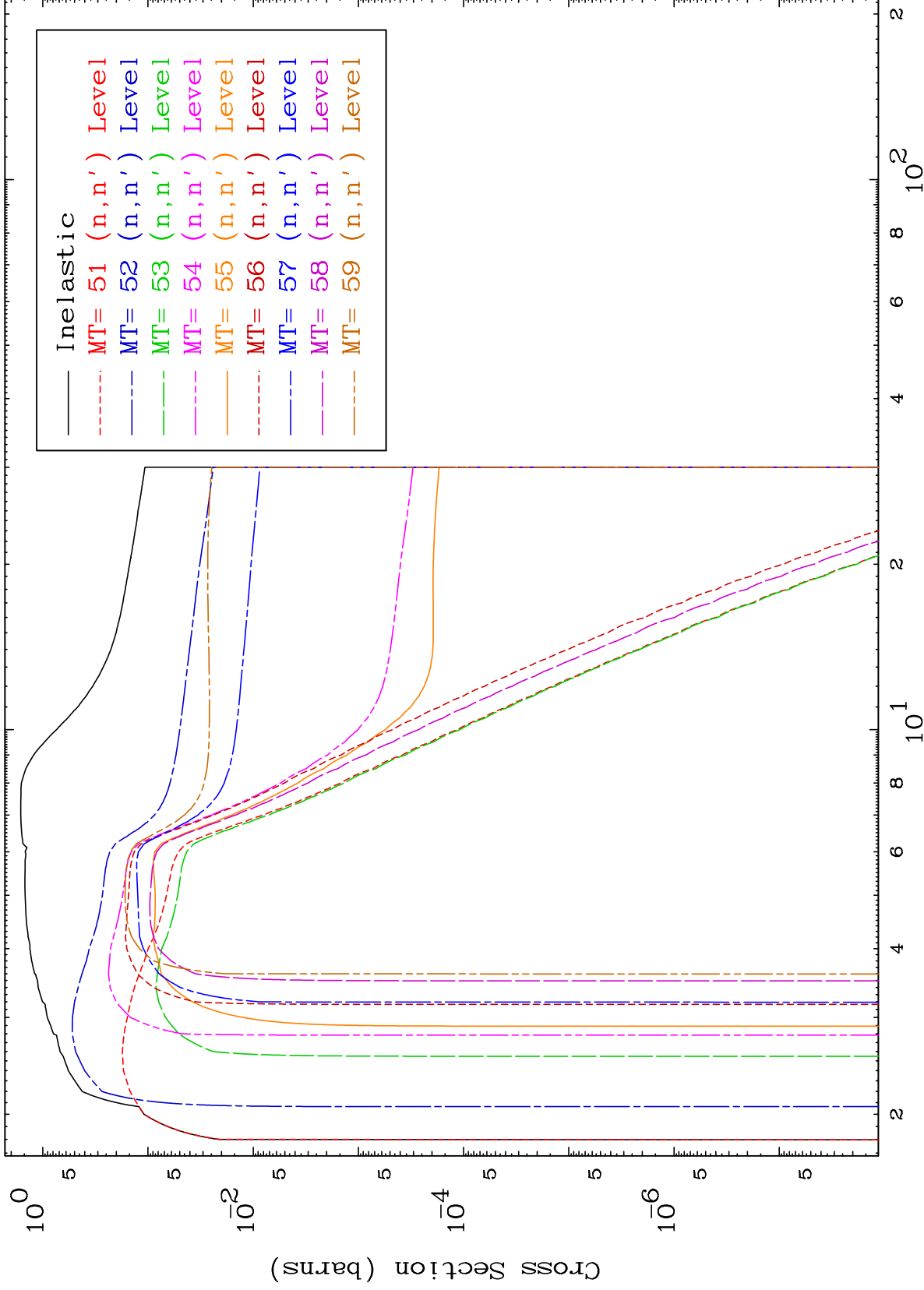
28-Ni-68

MAT 2855

(n,n') Level

28-Ni-68

293 Kelvin Cross Sections



6

Incident Energy (MeV)

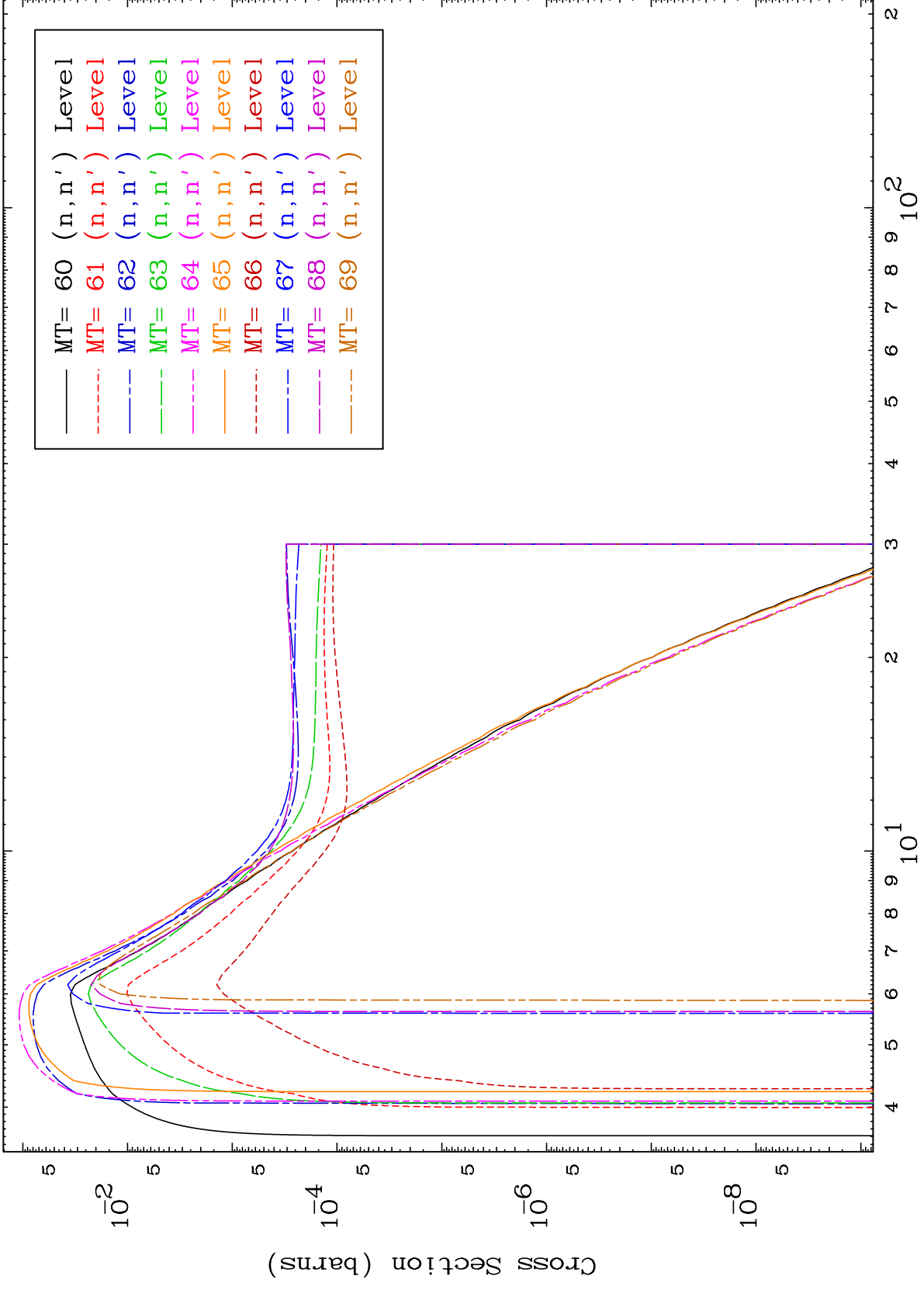
28-Ni-68

MAT 2855

(n,n') Level

28-Ni-68

293 Kelvin Cross Sections



7

Incident Energy (MeV)

28-Ni-68

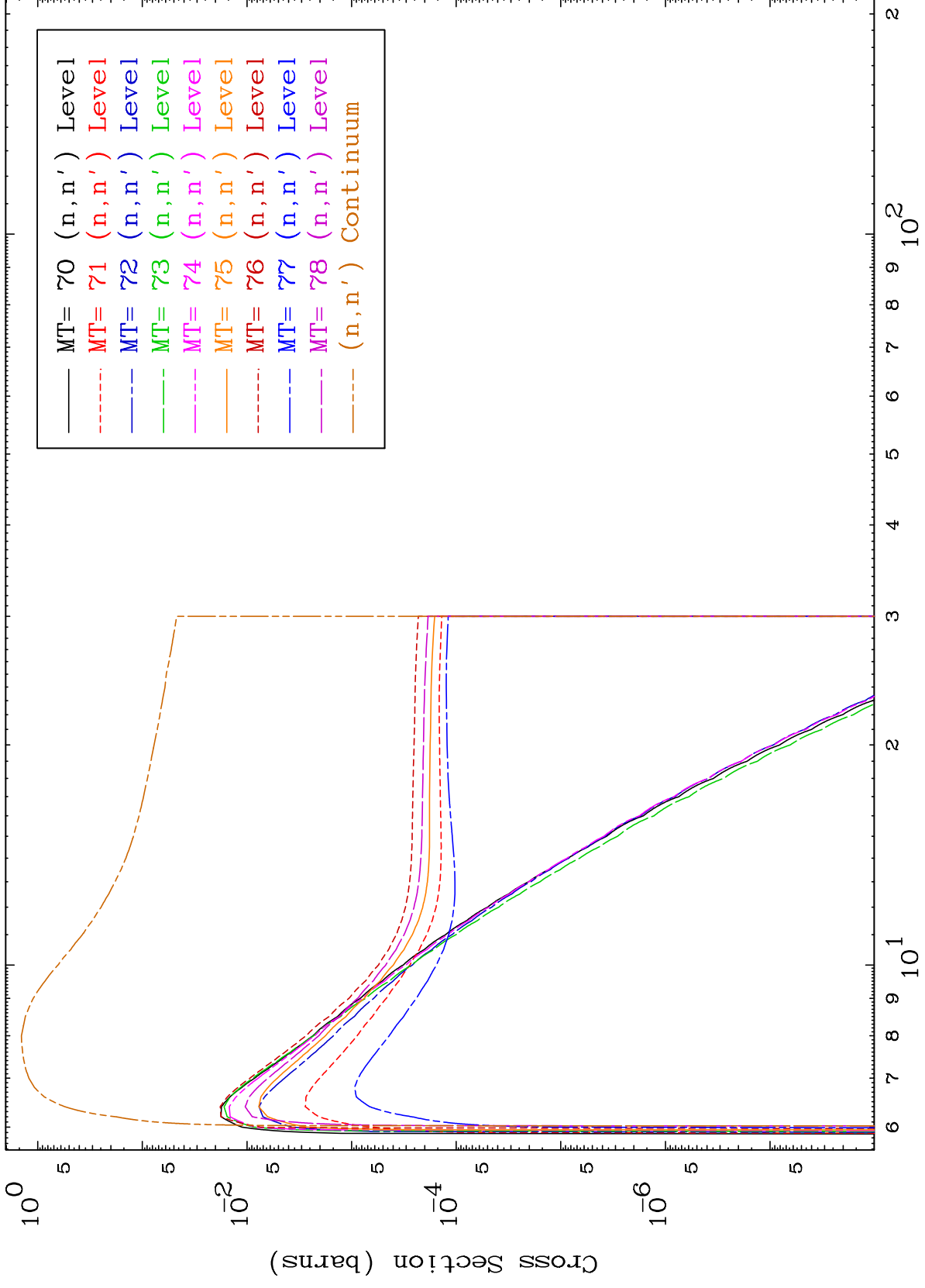


MAT 2855

(n,n') Level

28-Ni-68

293 Kelvin Cross Sections



8

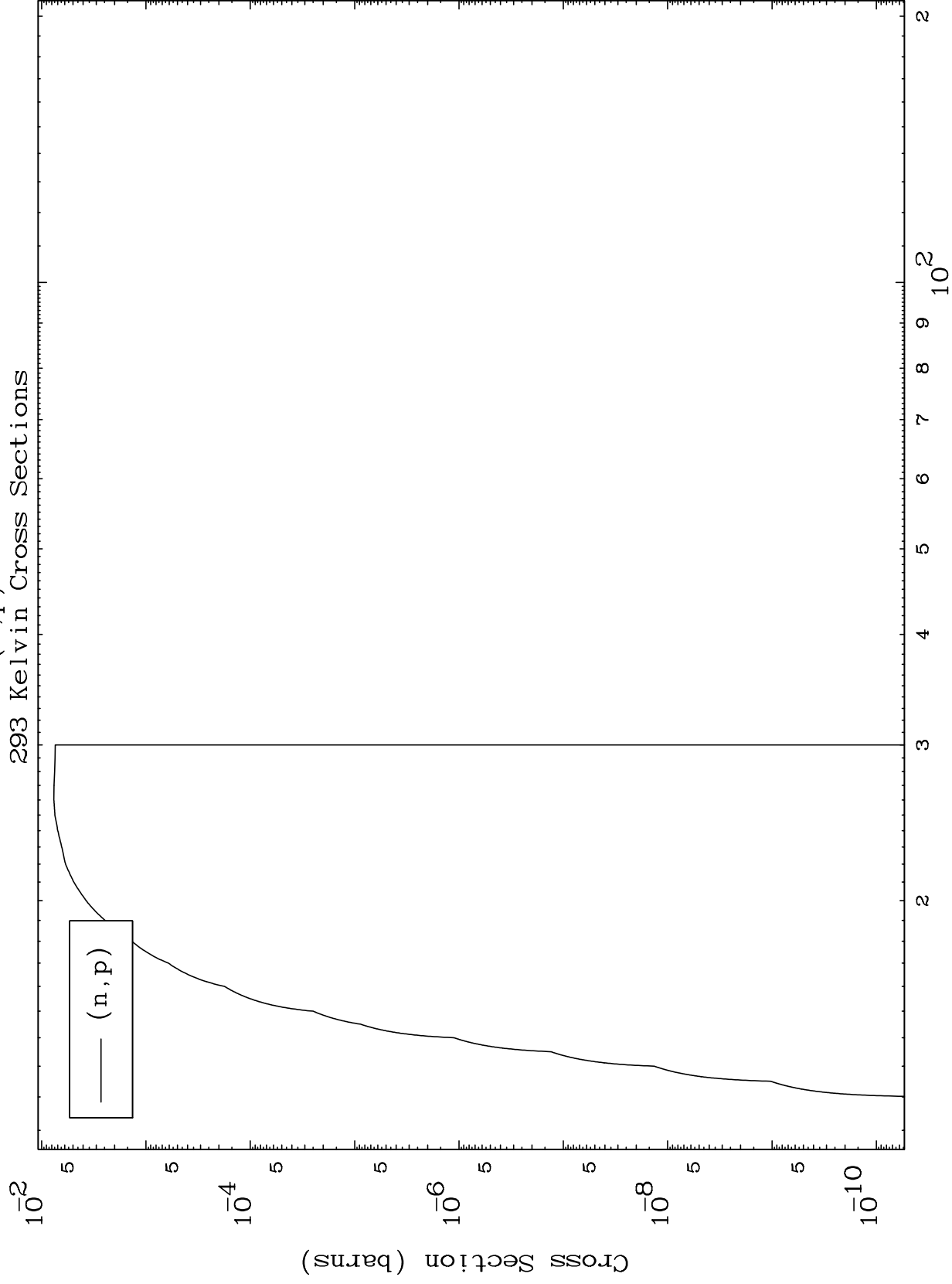
Incident Energy (MeV)

28-Ni-68

MAT 2855

(n,p) Levels  
293 Kelvin Cross Sections

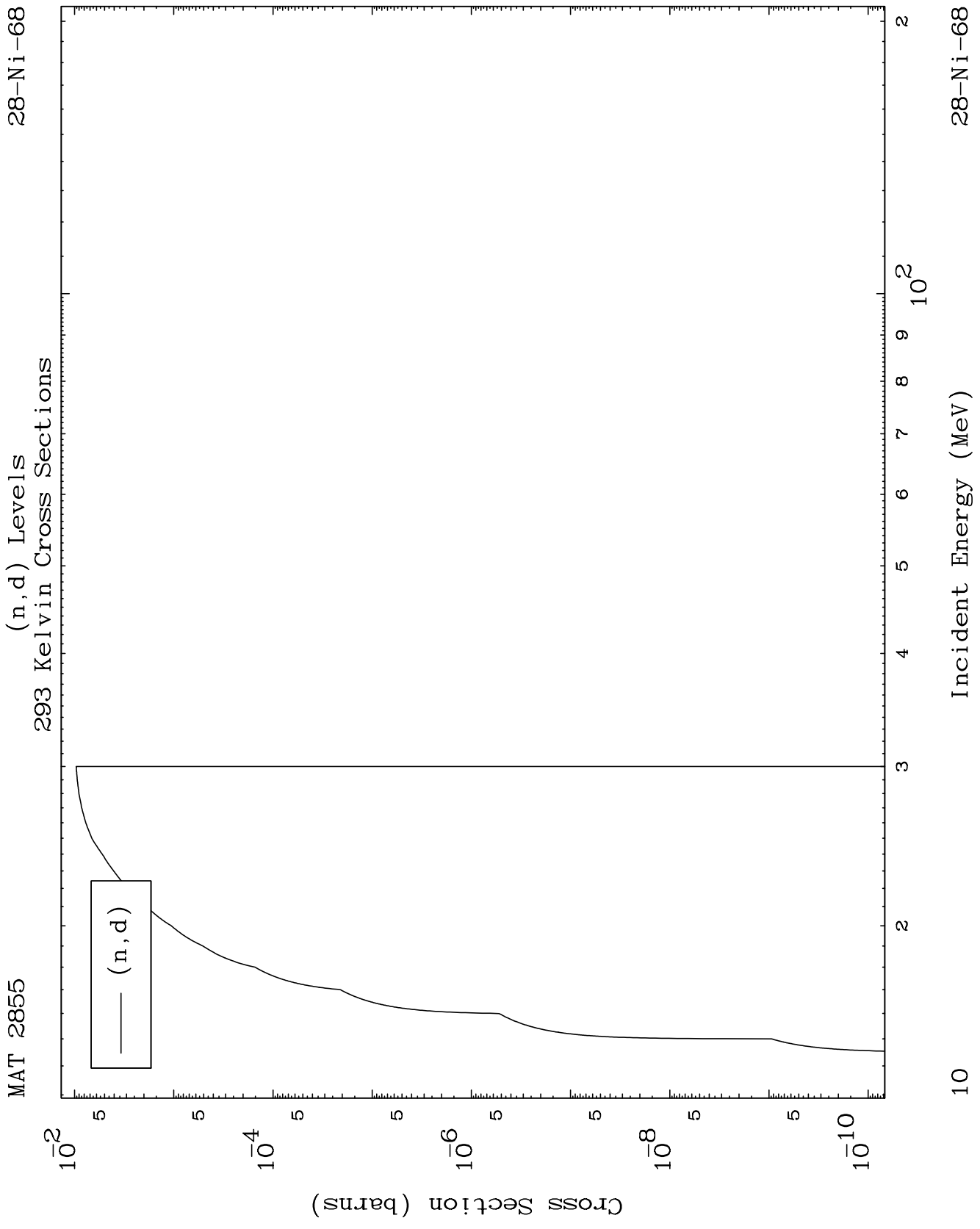
28-Ni-68



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Incident Energy (MeV)

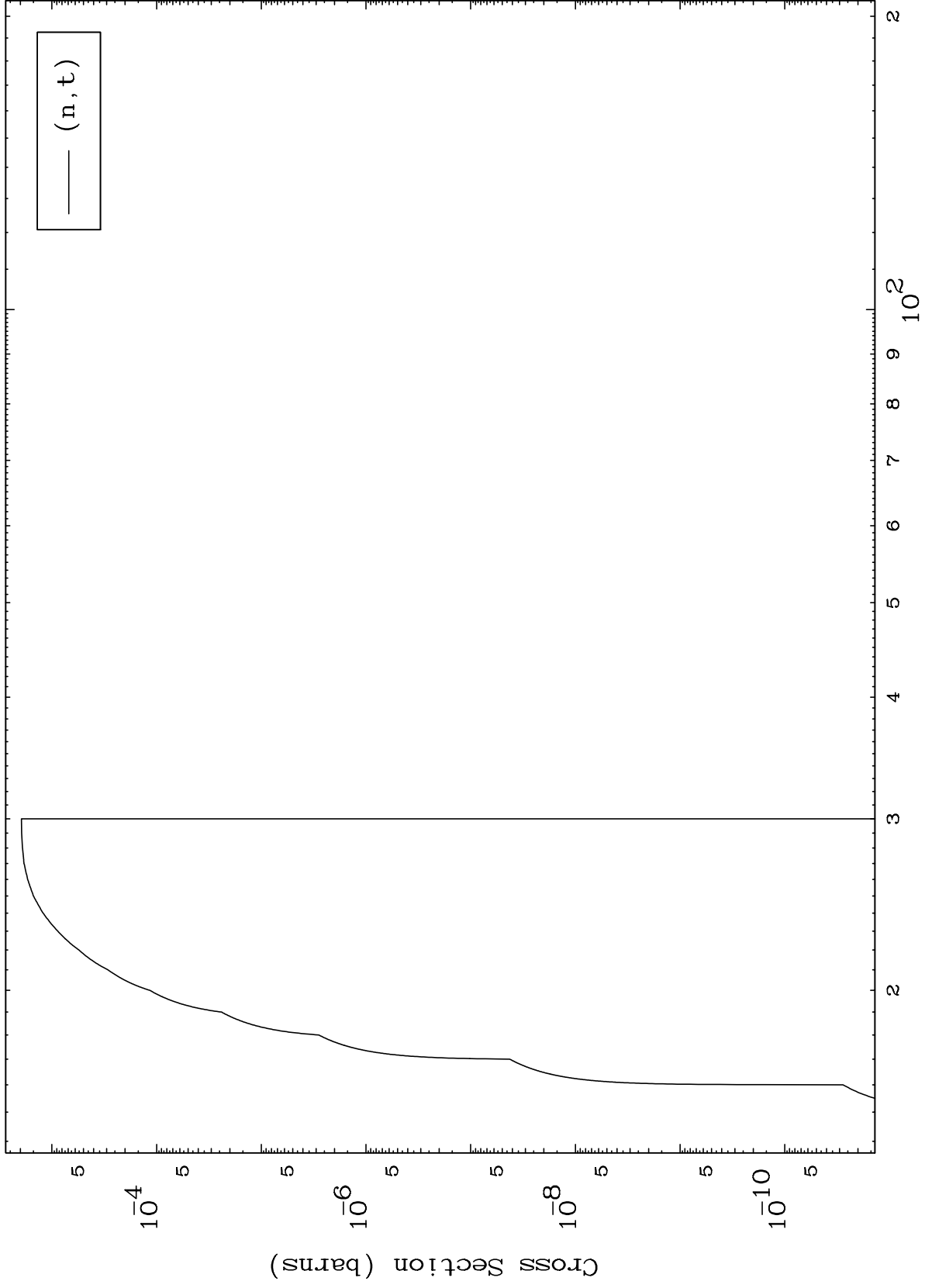
28-Ni-68



MAT 2855

(n,t) Levels  
293 Kelvin Cross Sections

28-Ni-68

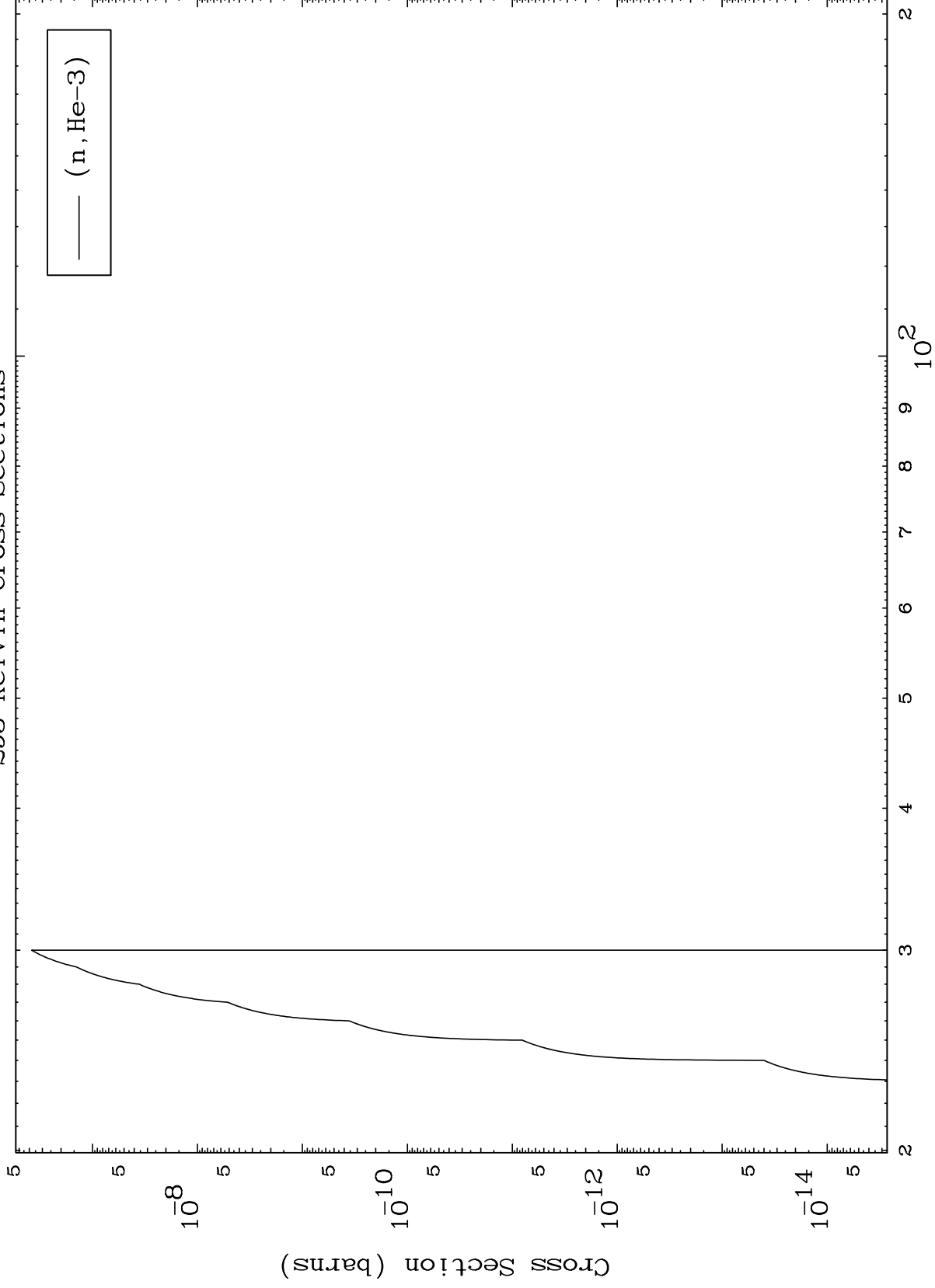


28-Ni-68

MAT 2855

(n,He3) Levels  
293 Kelvin Cross Sections

28-Ni-68



12

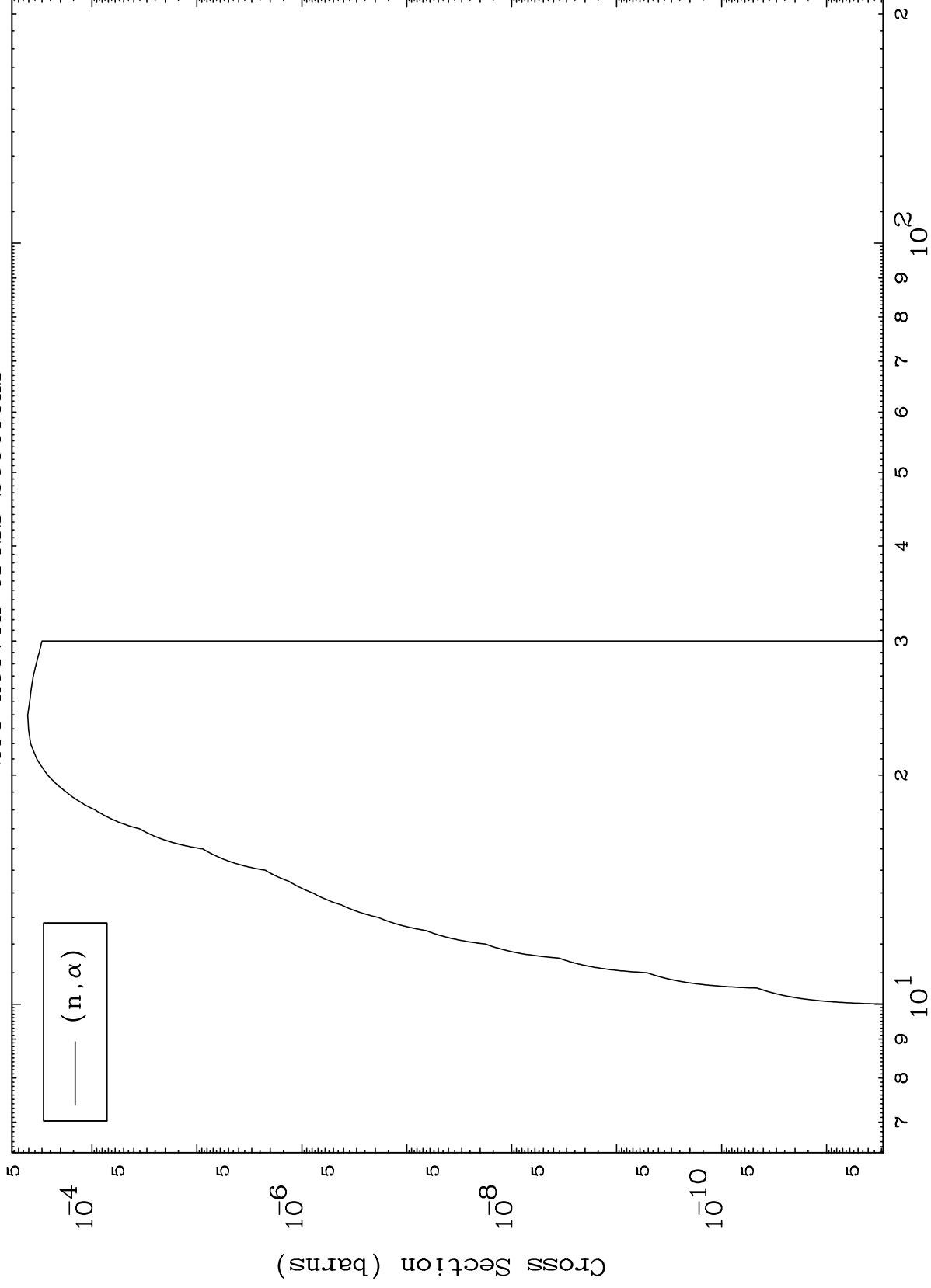
Incident Energy (MeV)

28-Ni-68

MAT 2855

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

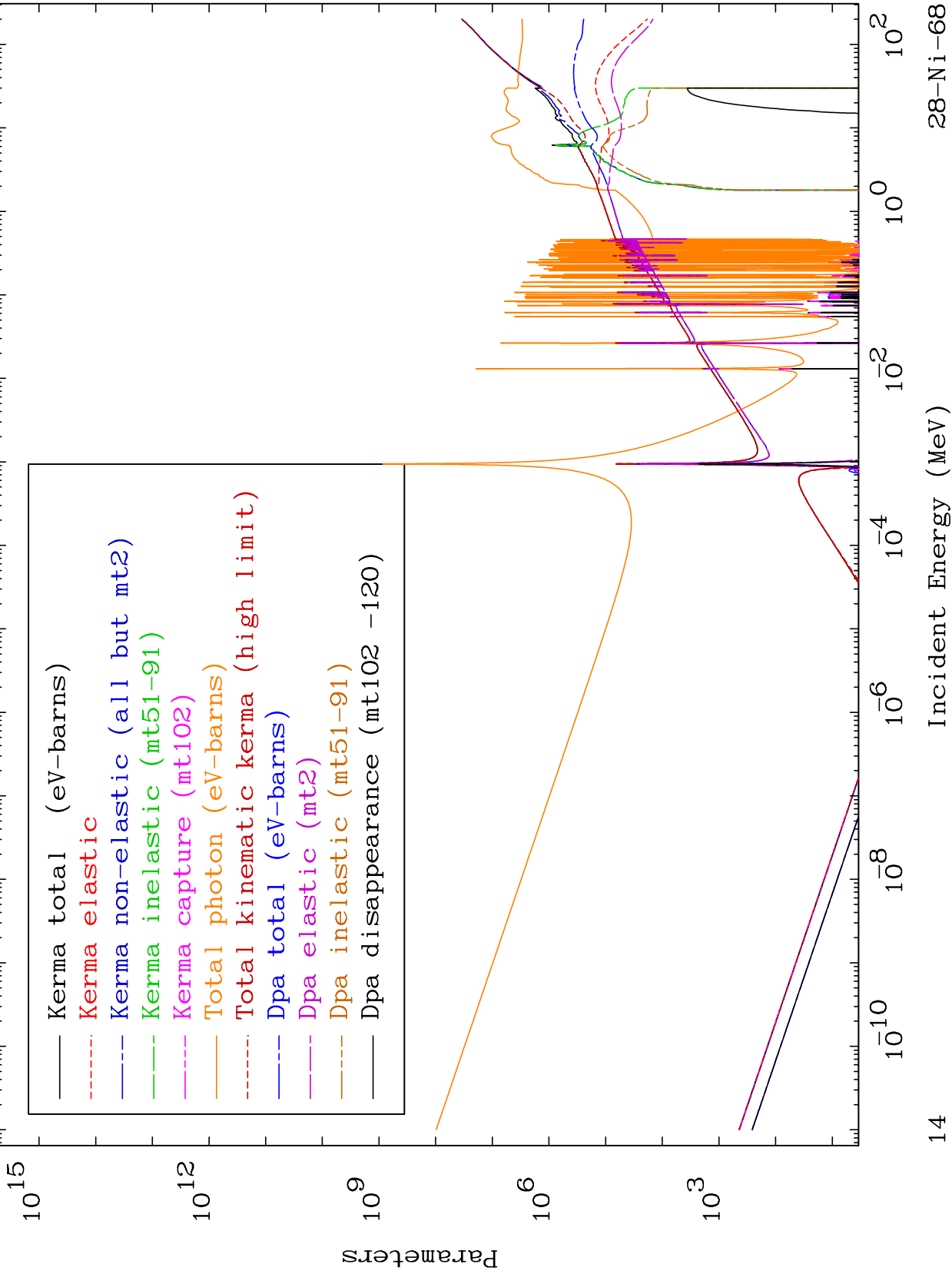
28-Ni-68



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Incident Energy (MeV)

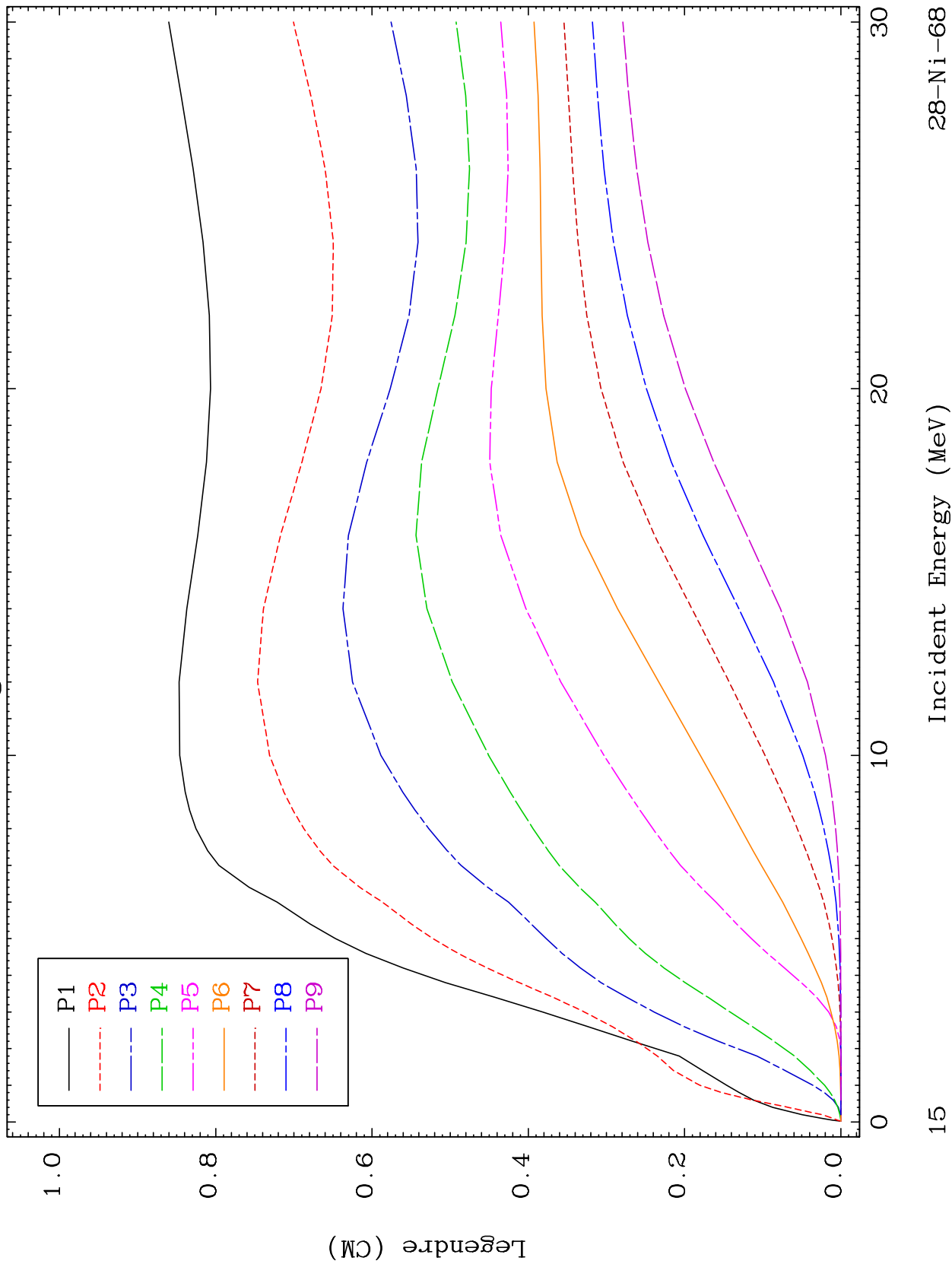
28-Ni-68



MAT 2855

Elastic Legendre Coefficients

28-Ni-68

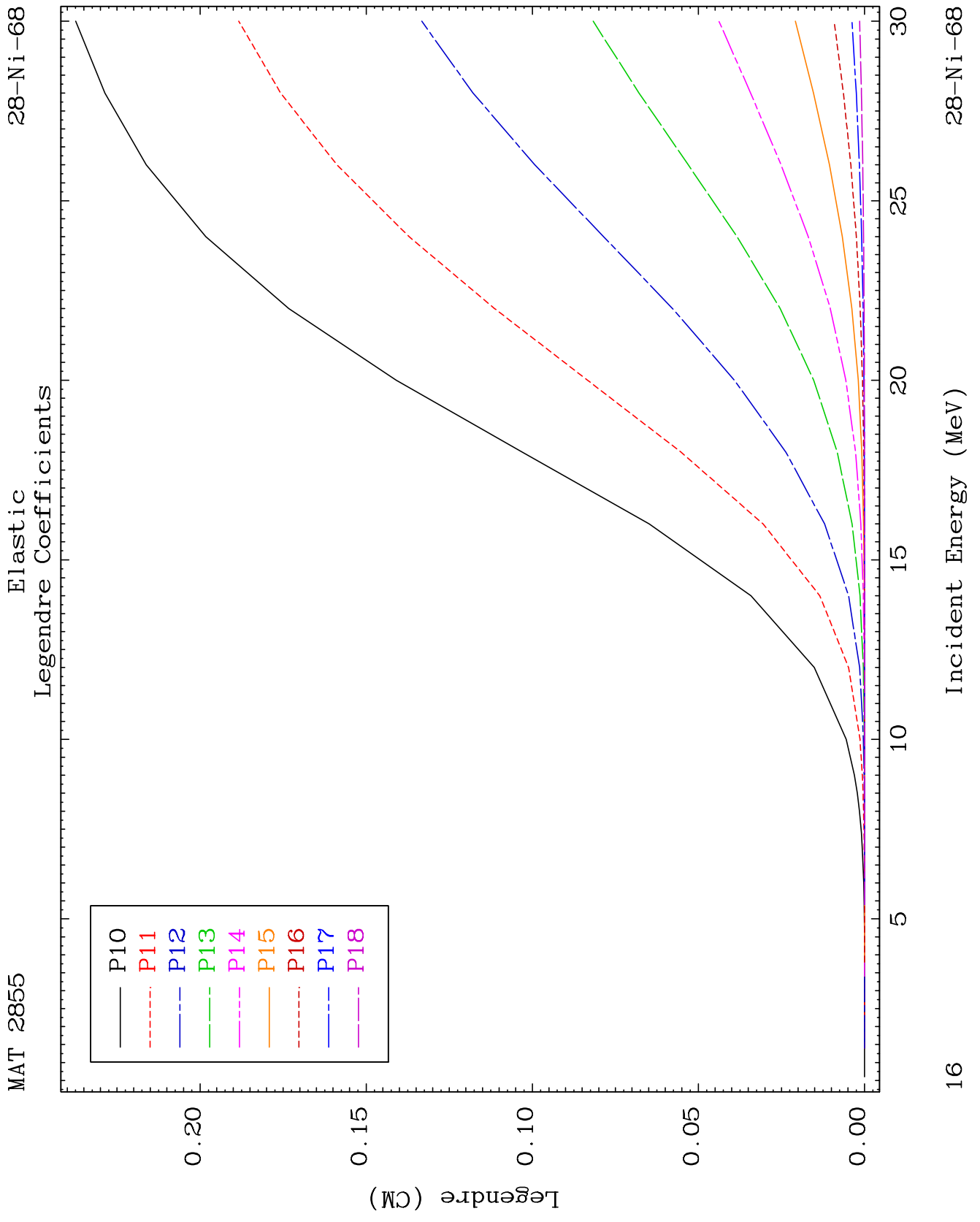


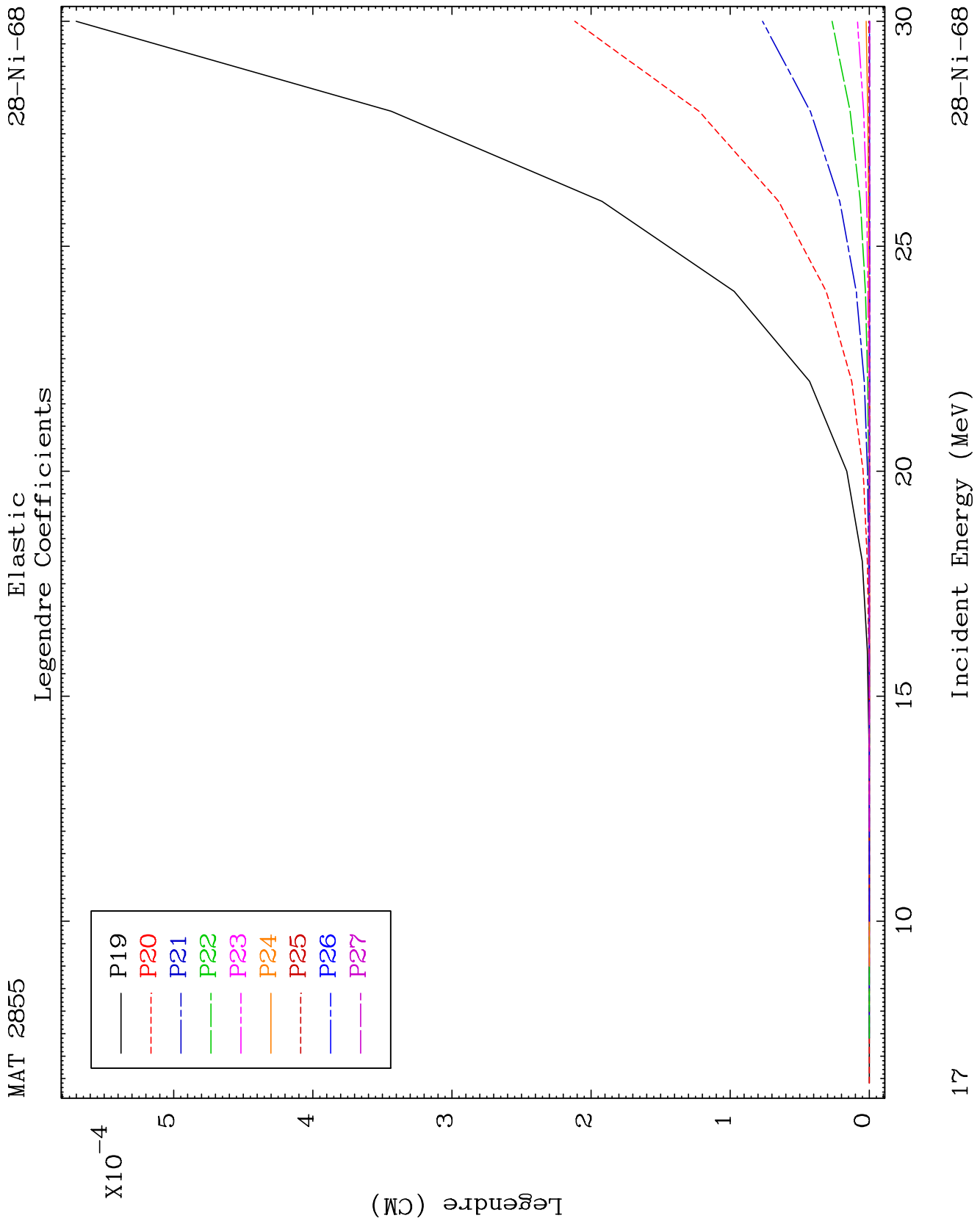
15

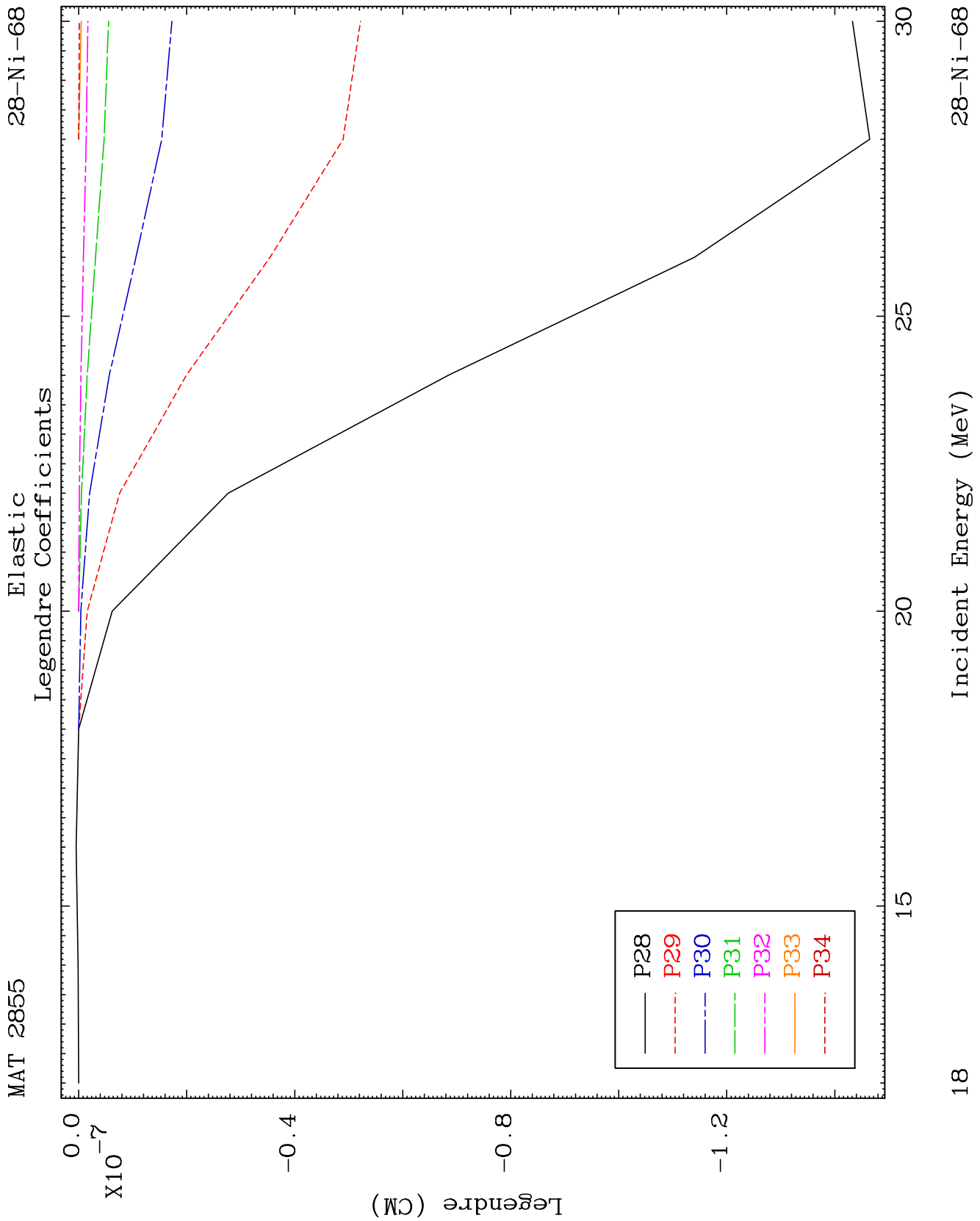
Incident Energy (MeV)

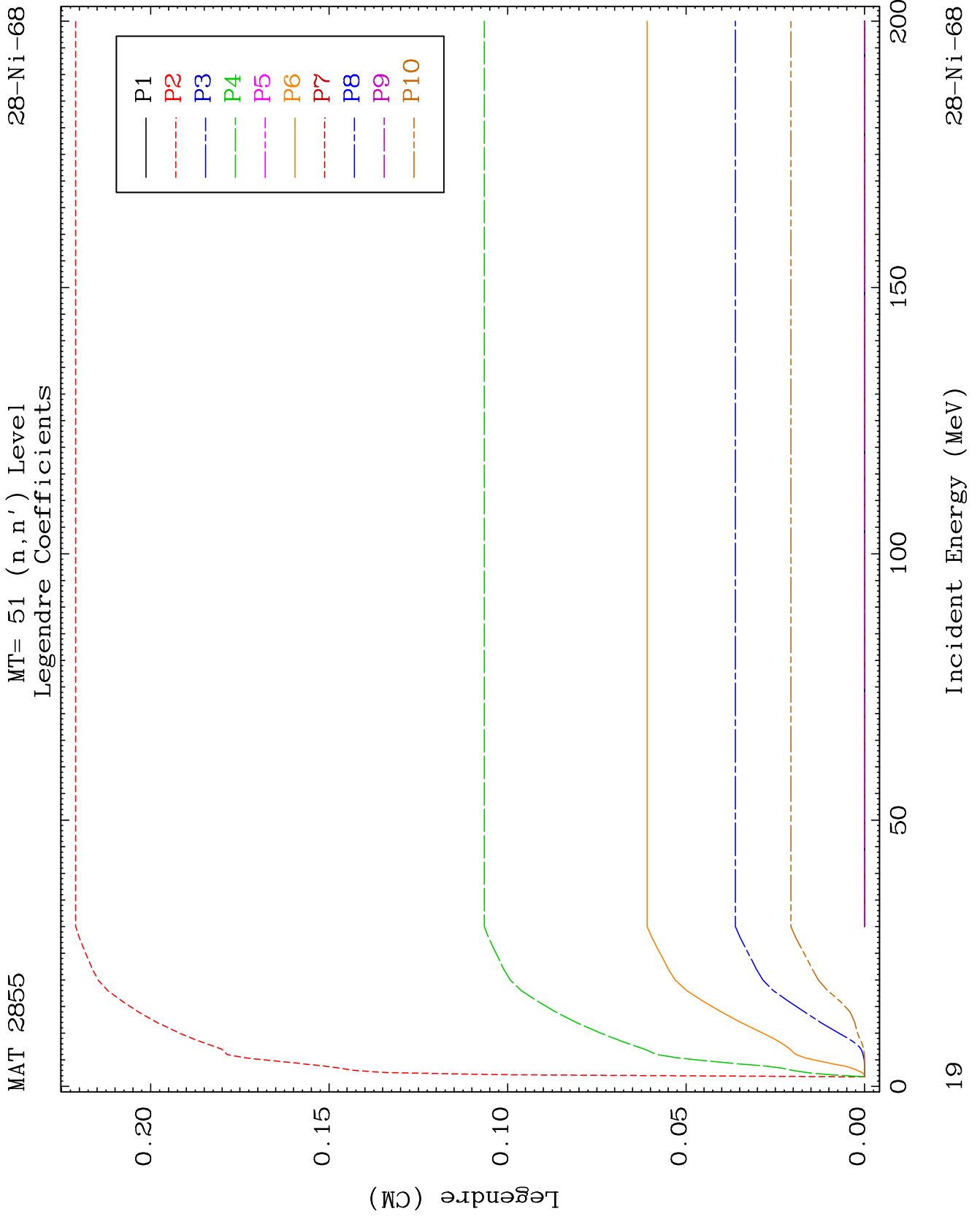
28-Ni-68

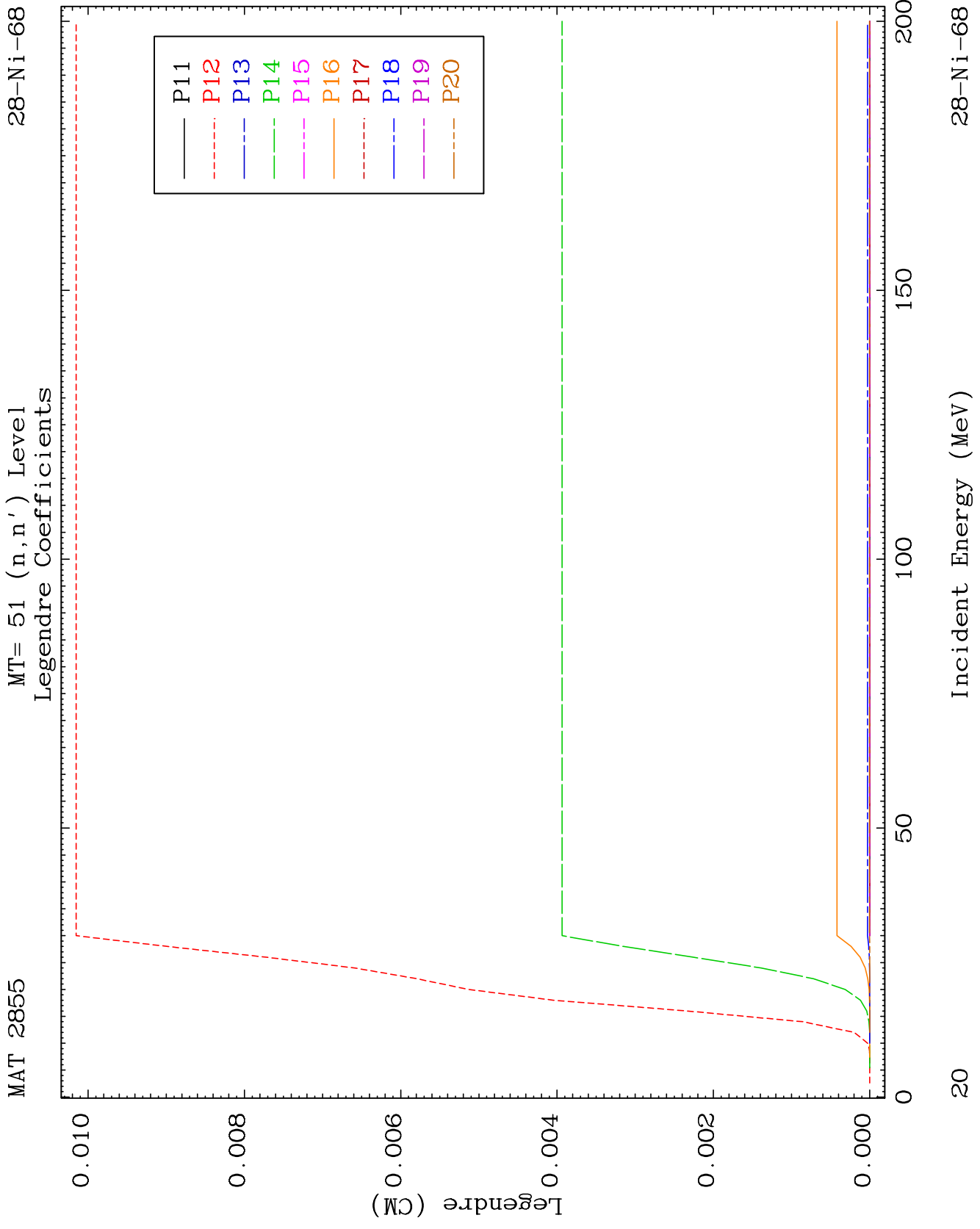


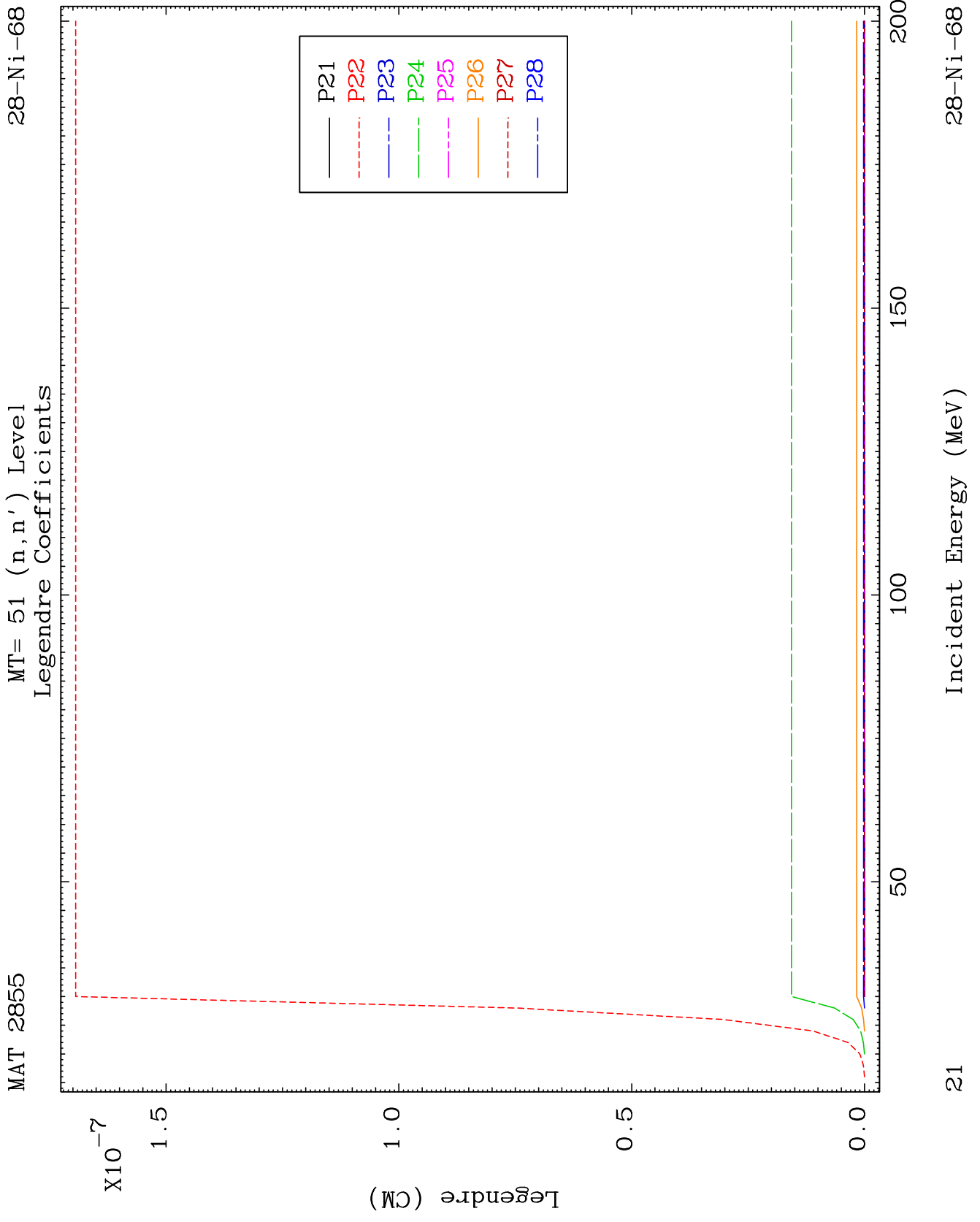


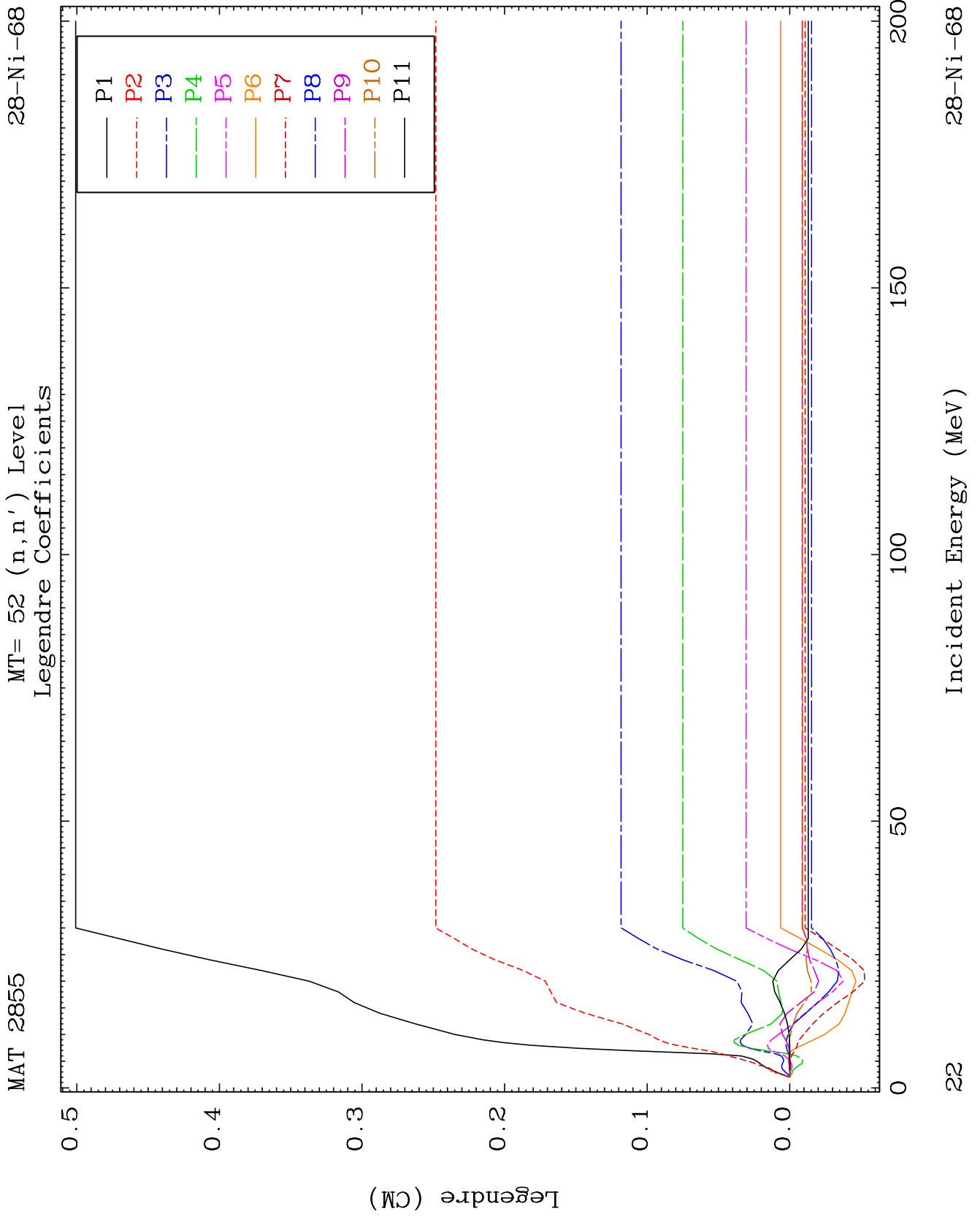








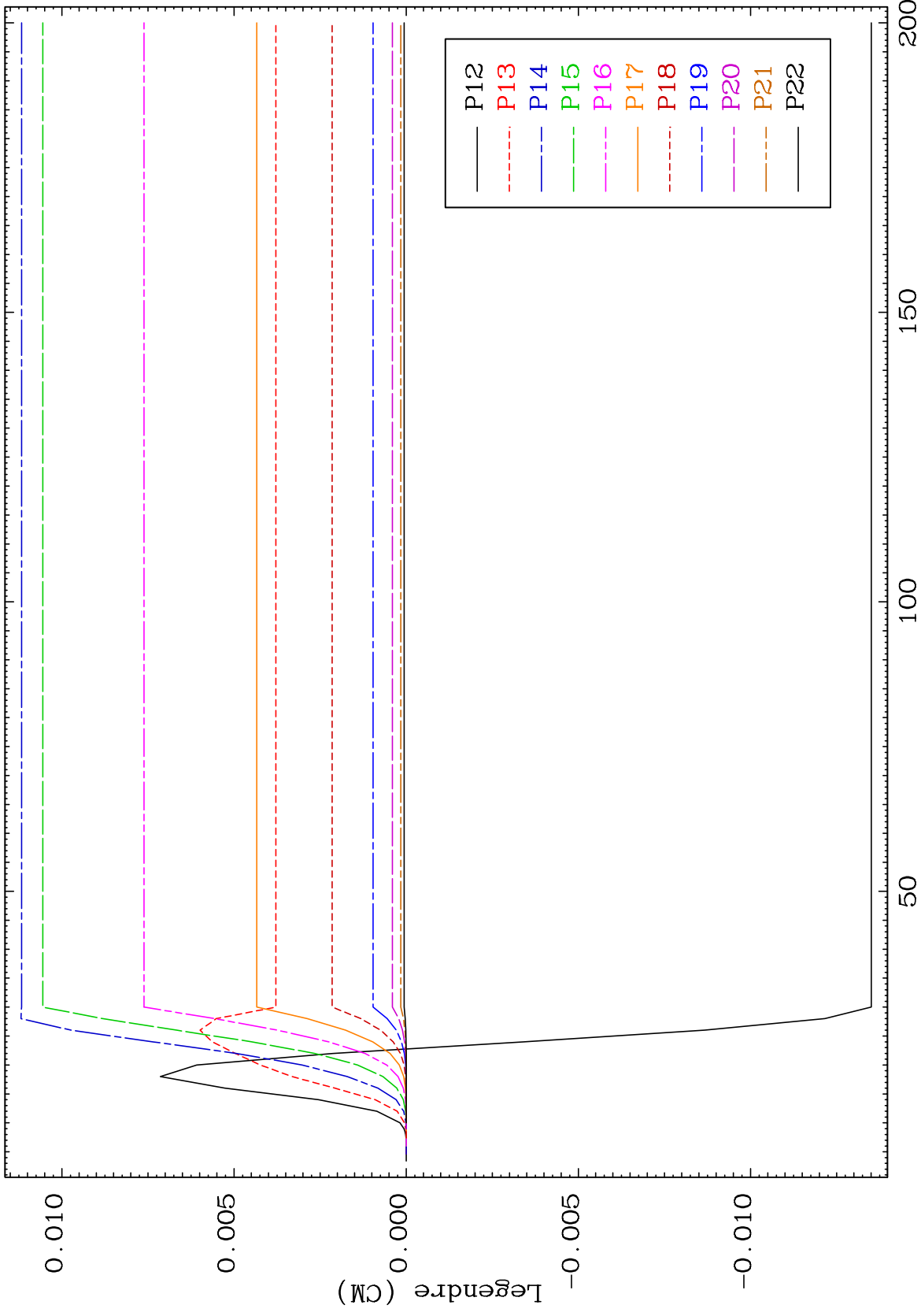




MAT 2855

MT= 52 (n,n') Level  
Legendre Coefficients

28-Ni-68



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Incident Energy (MeV)

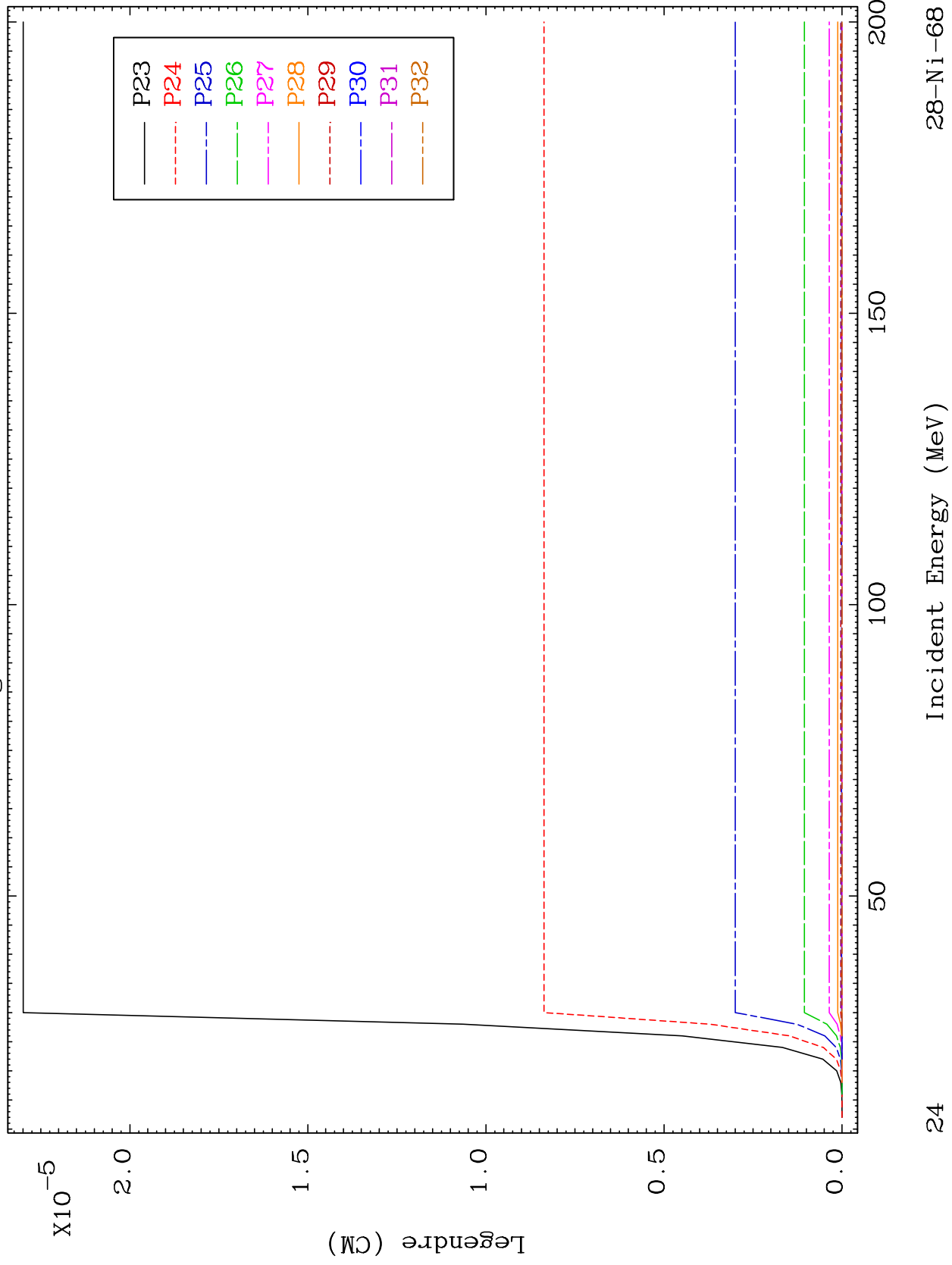
28-Ni-68



MAT 2855

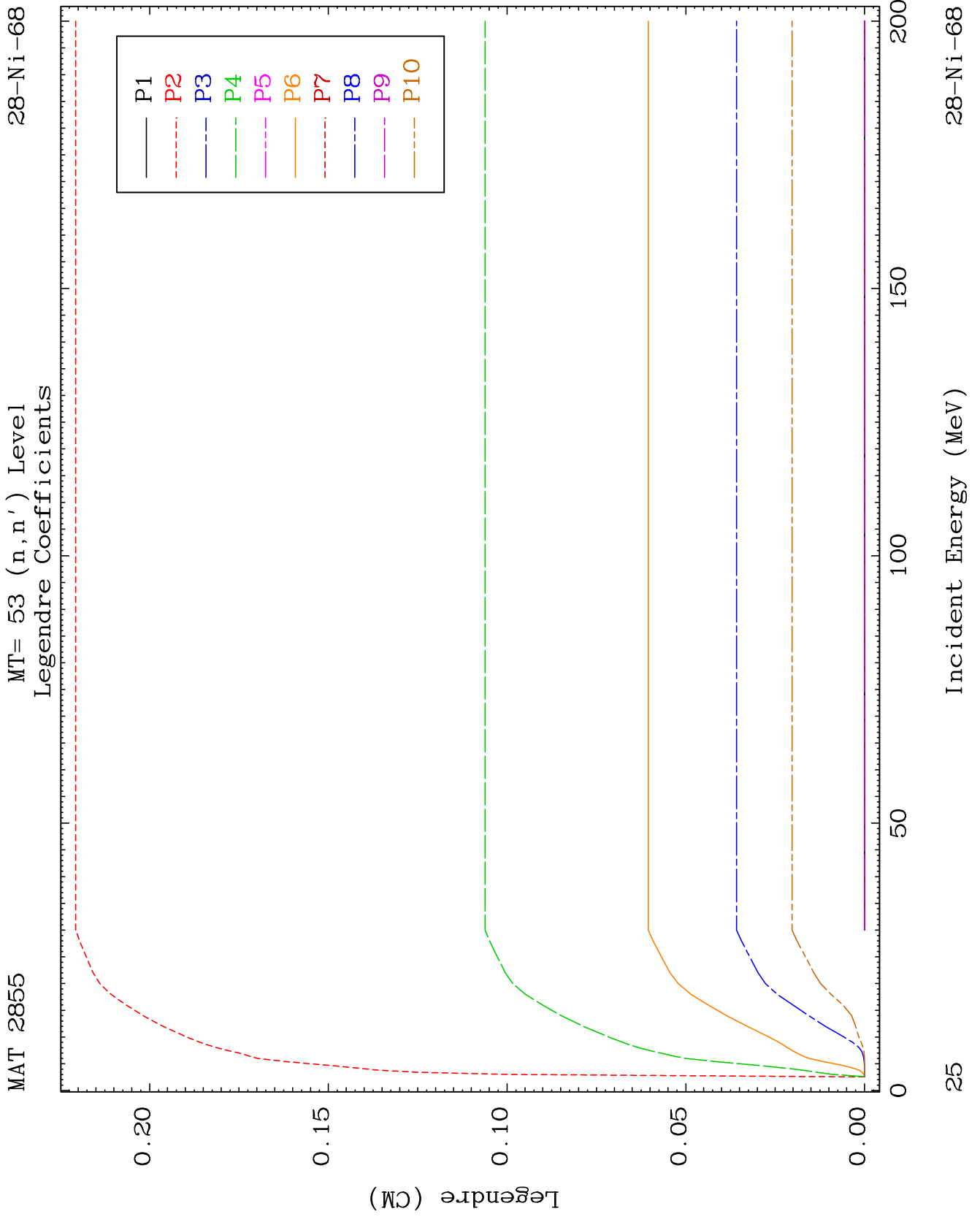
MT= 52 (n,n') Level  
Legendre Coefficients

28-Ni-68

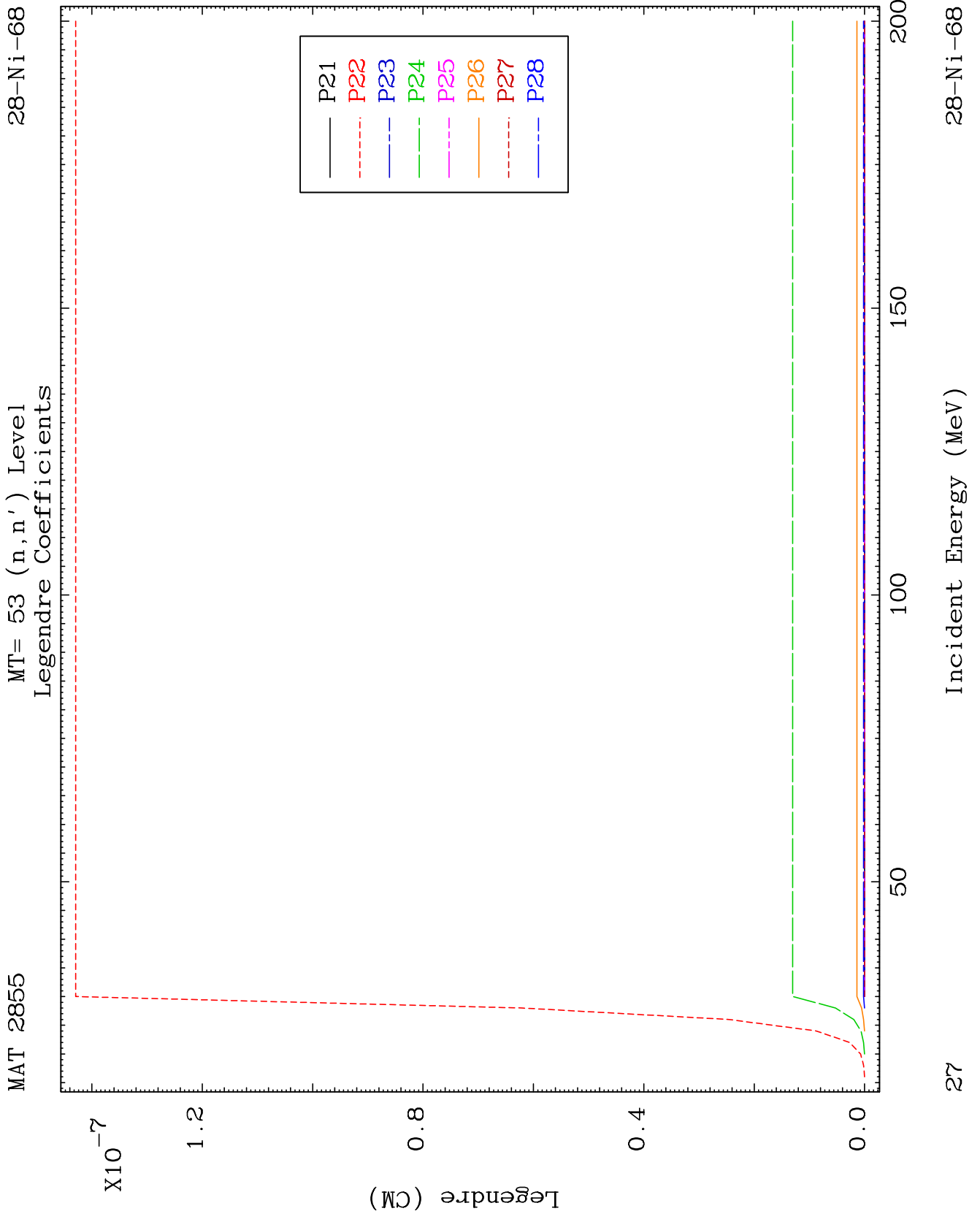


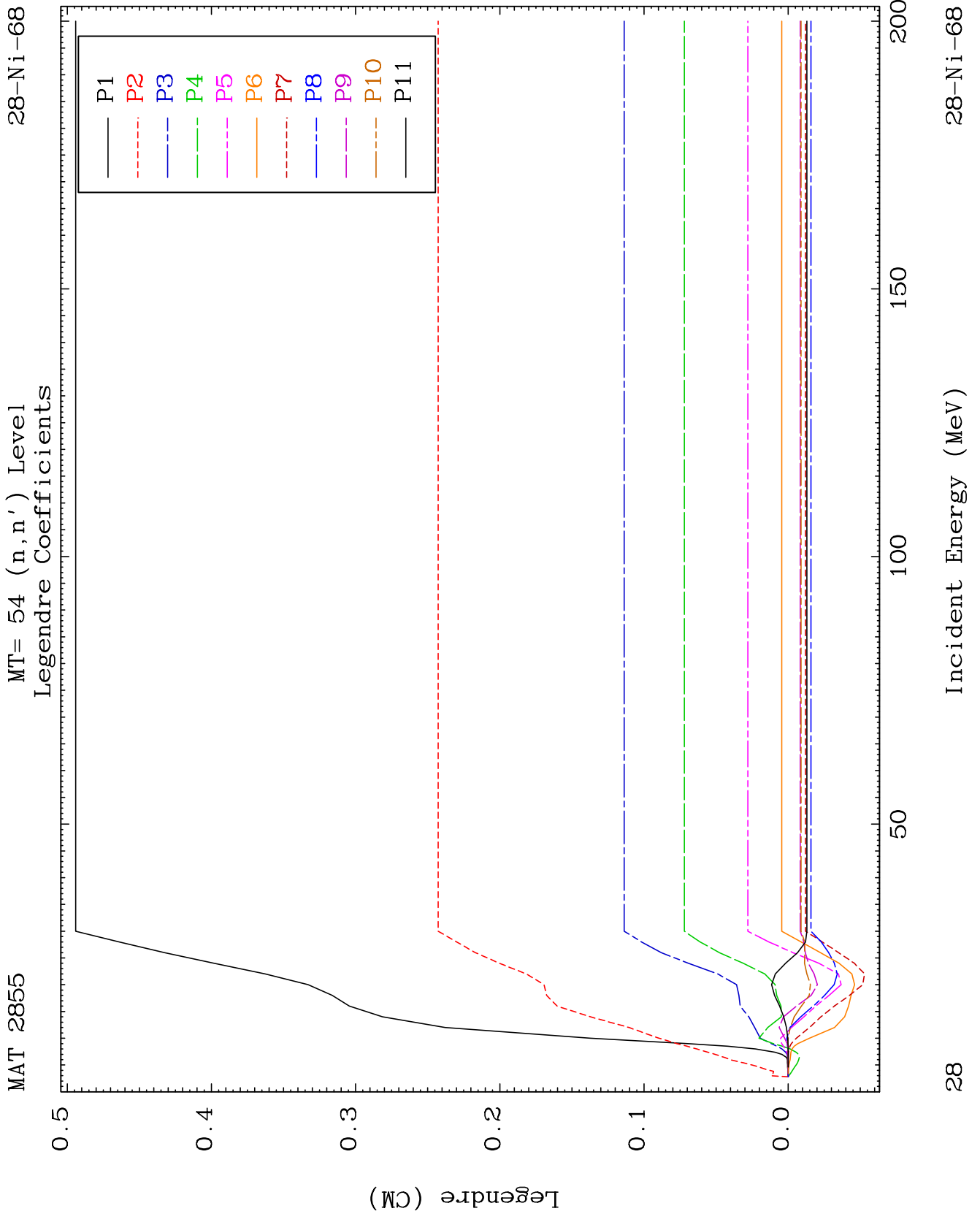
24

28-Ni-68





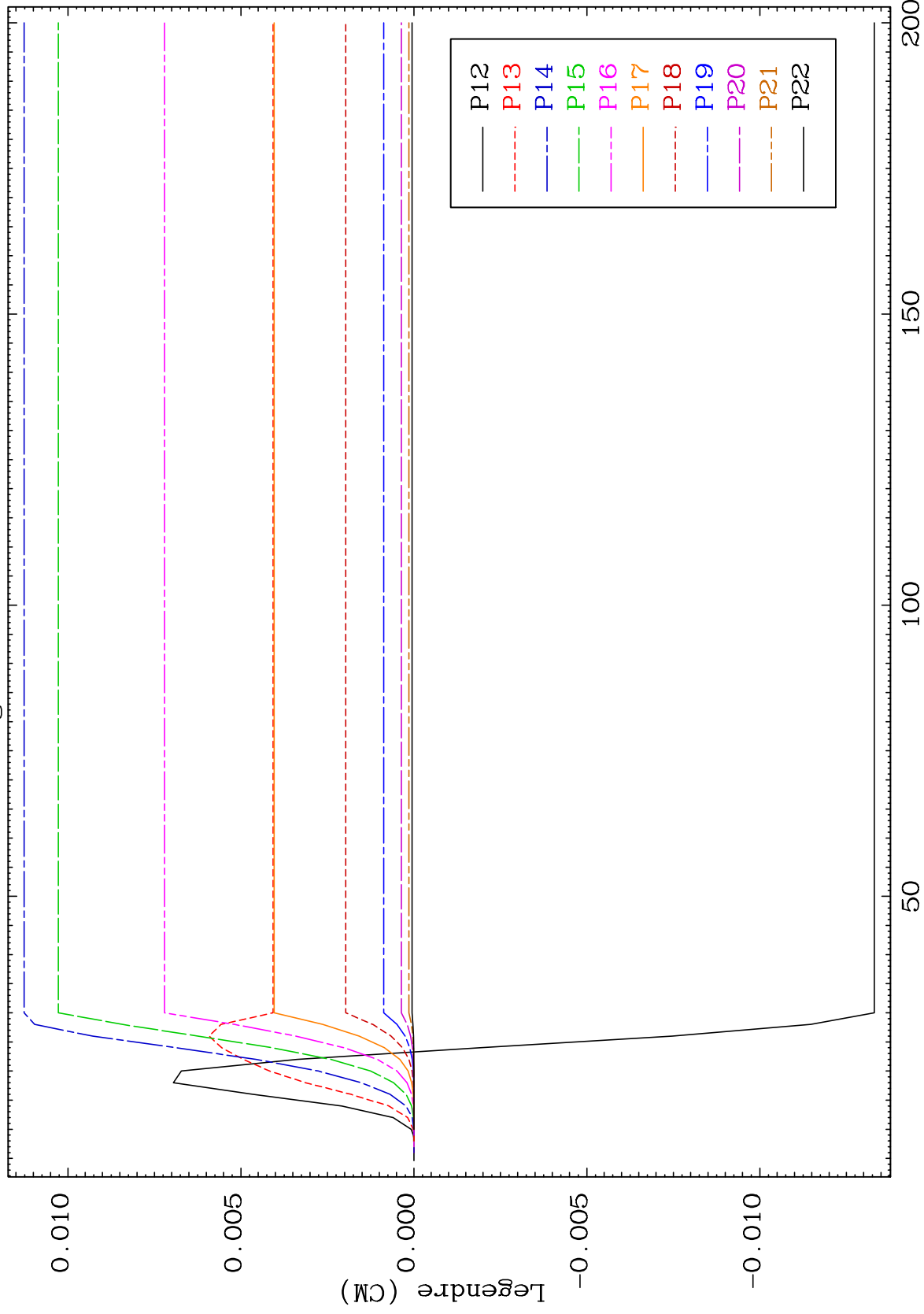




MAT 2855

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

28-Ni-68



29

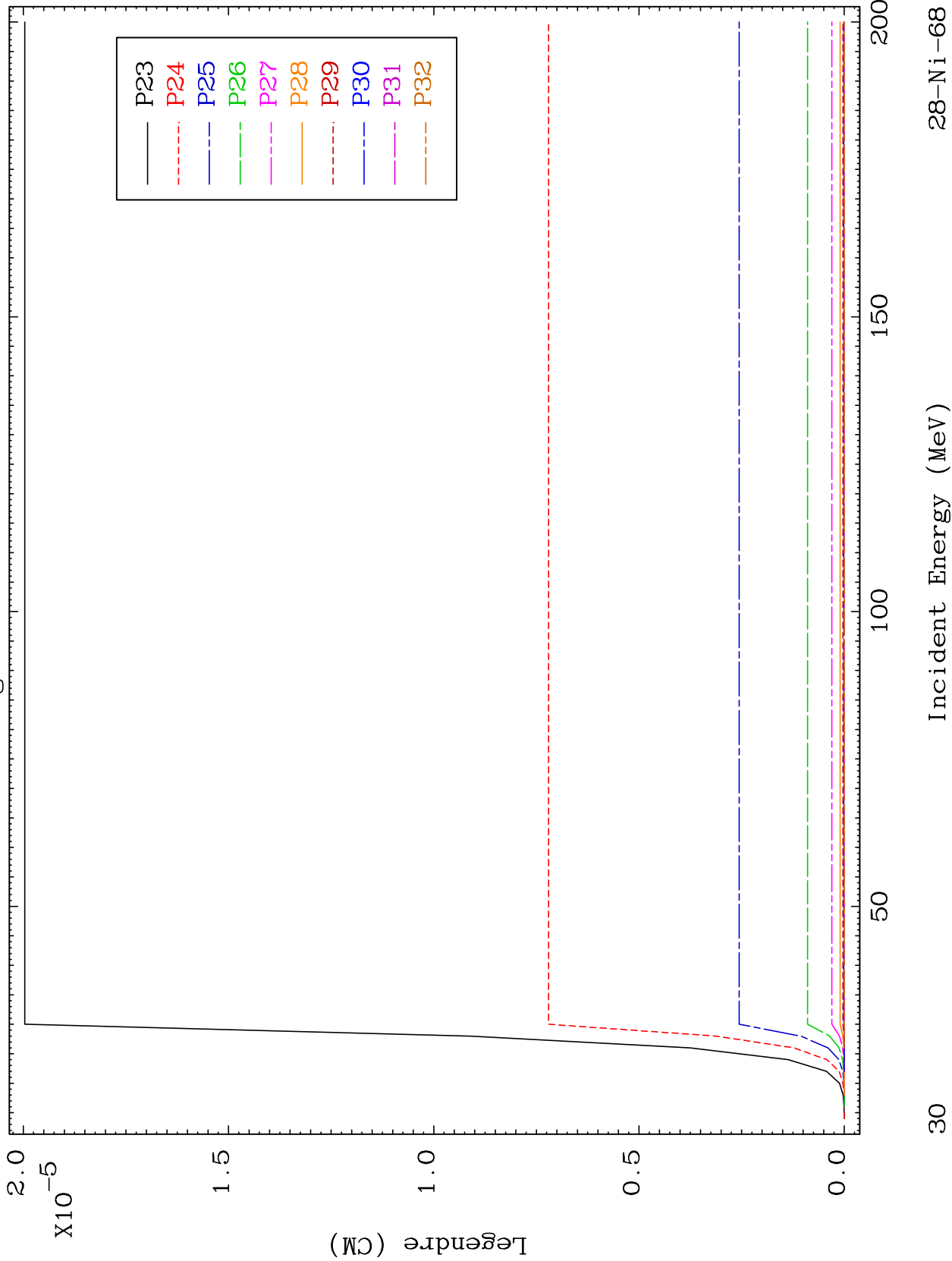
Incident Energy (MeV)

28-Ni-68

MAT 2855

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

28-Ni-68



28-Ni-68

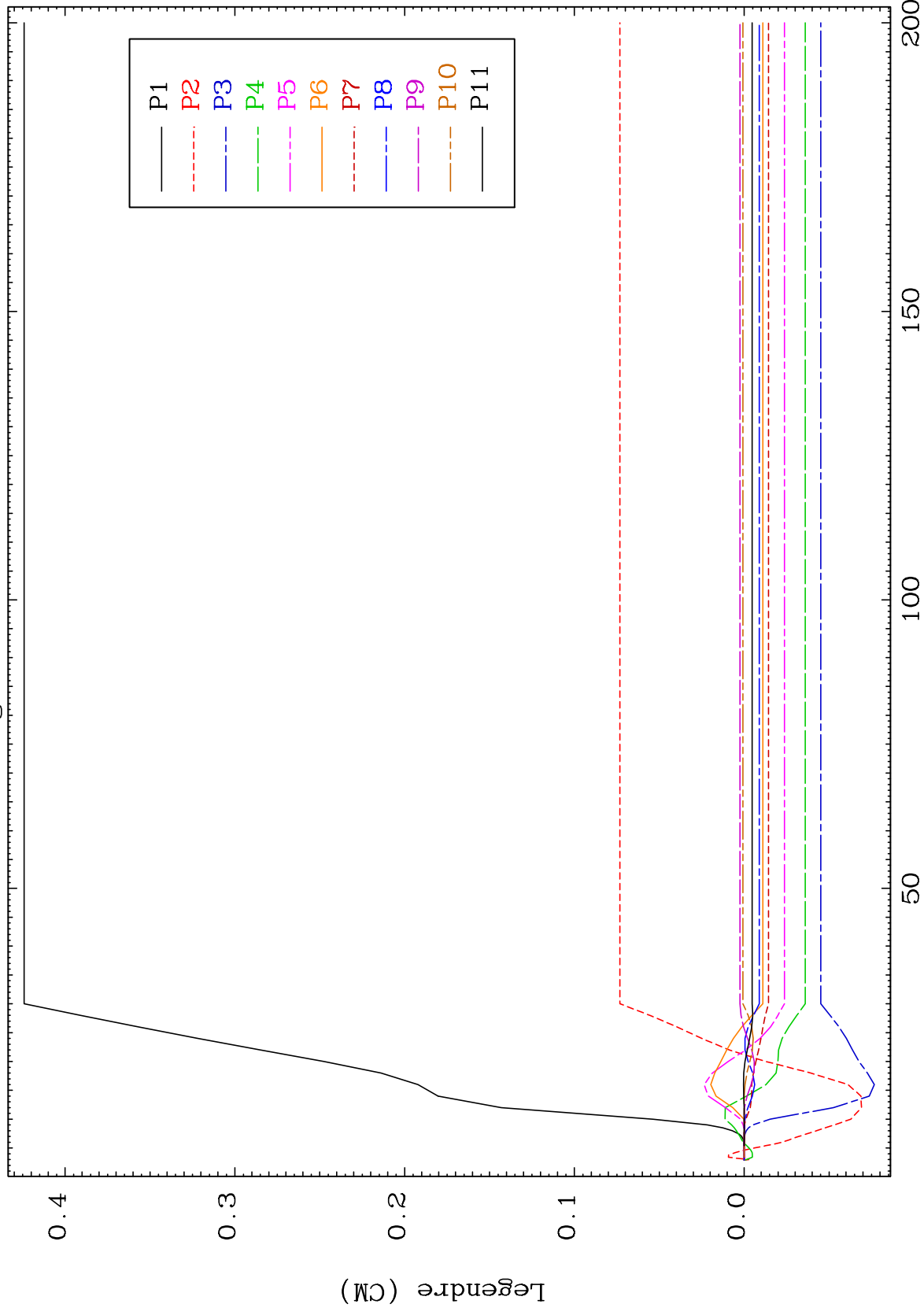
Incident Energy (MeV)

30

MAT 2855

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

28-Ni-68



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Incident Energy (MeV)

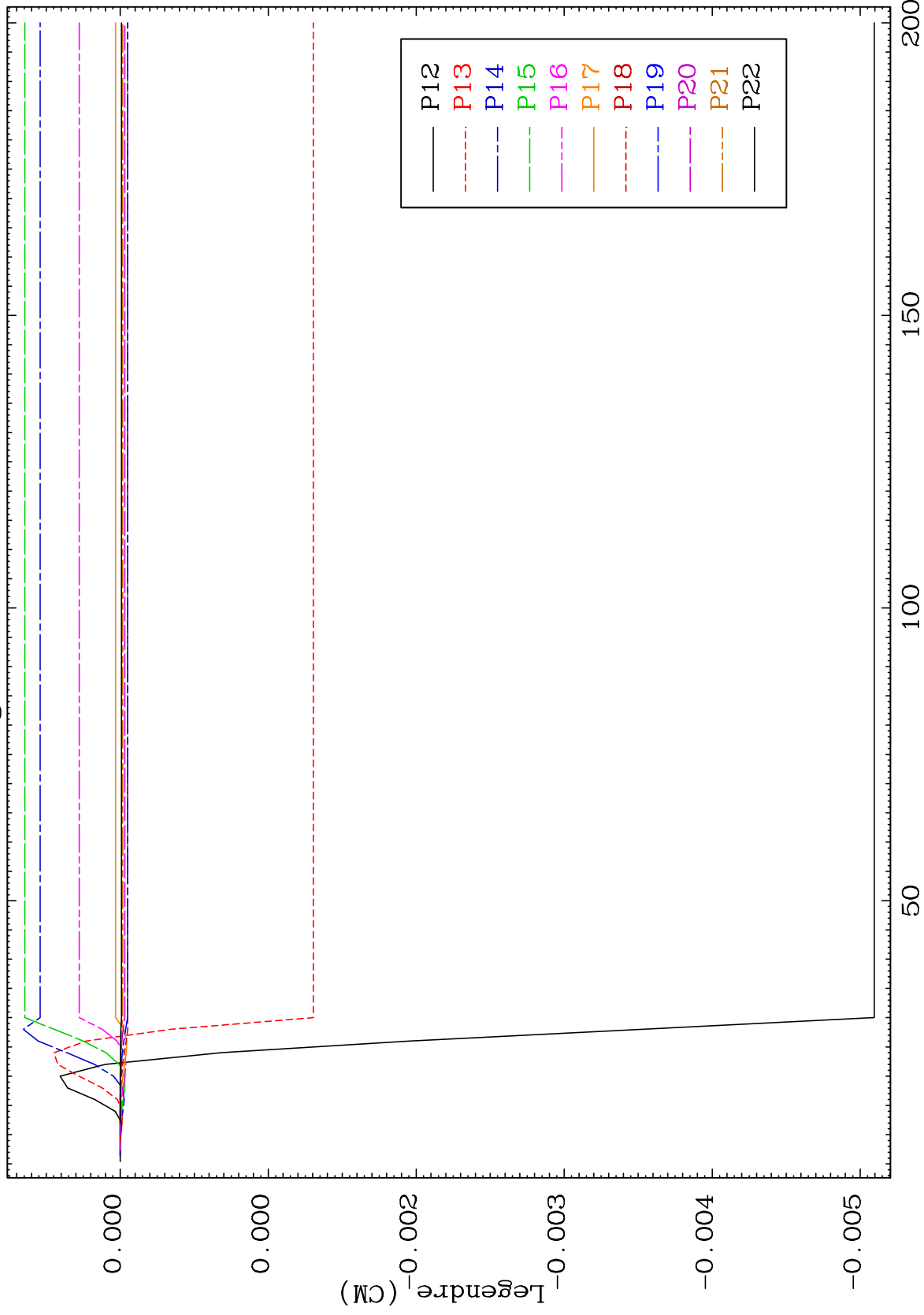
28-Ni-68



MAT 2855

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

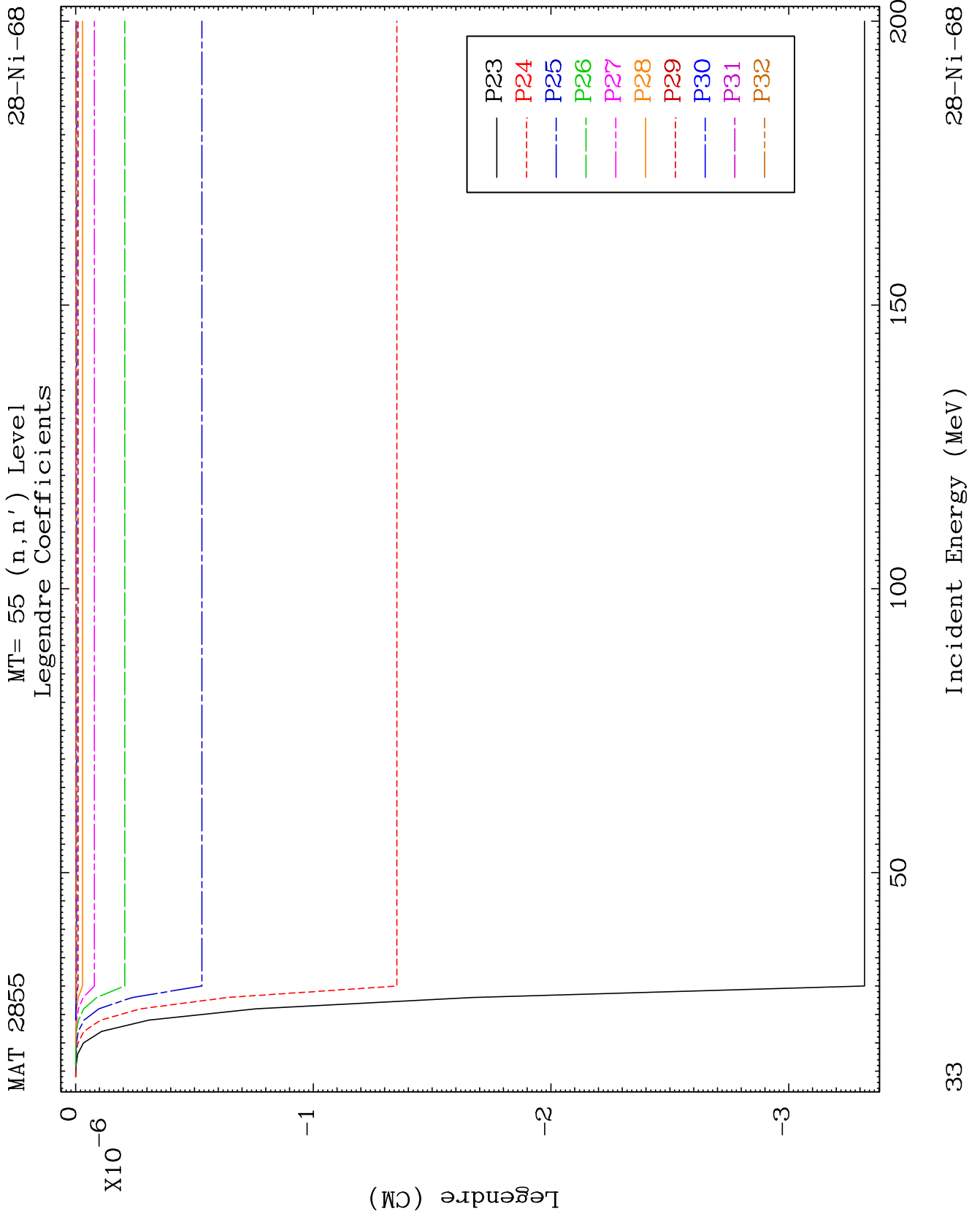
28-Ni-68

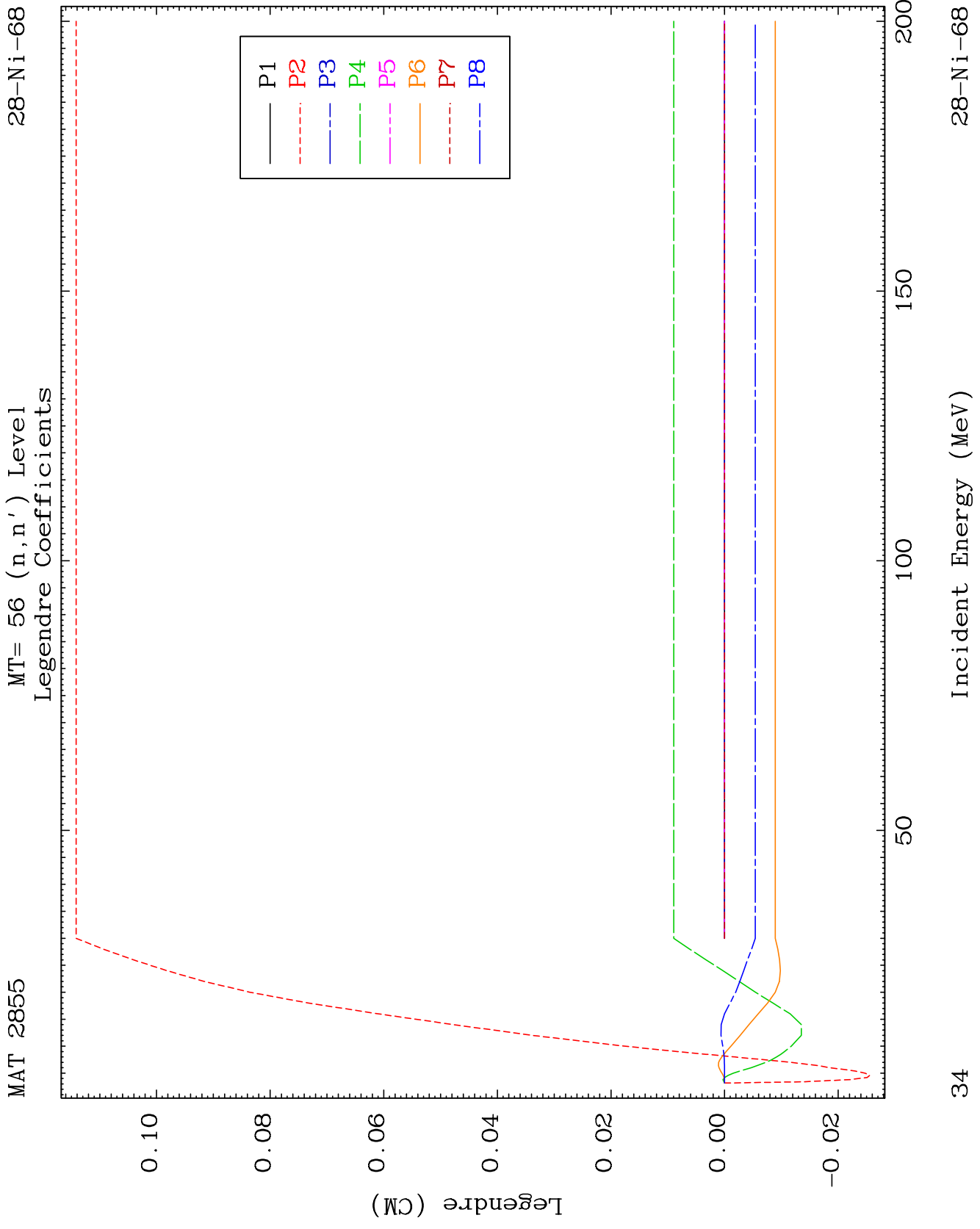


32

Incident Energy (MeV)

28-Ni-68

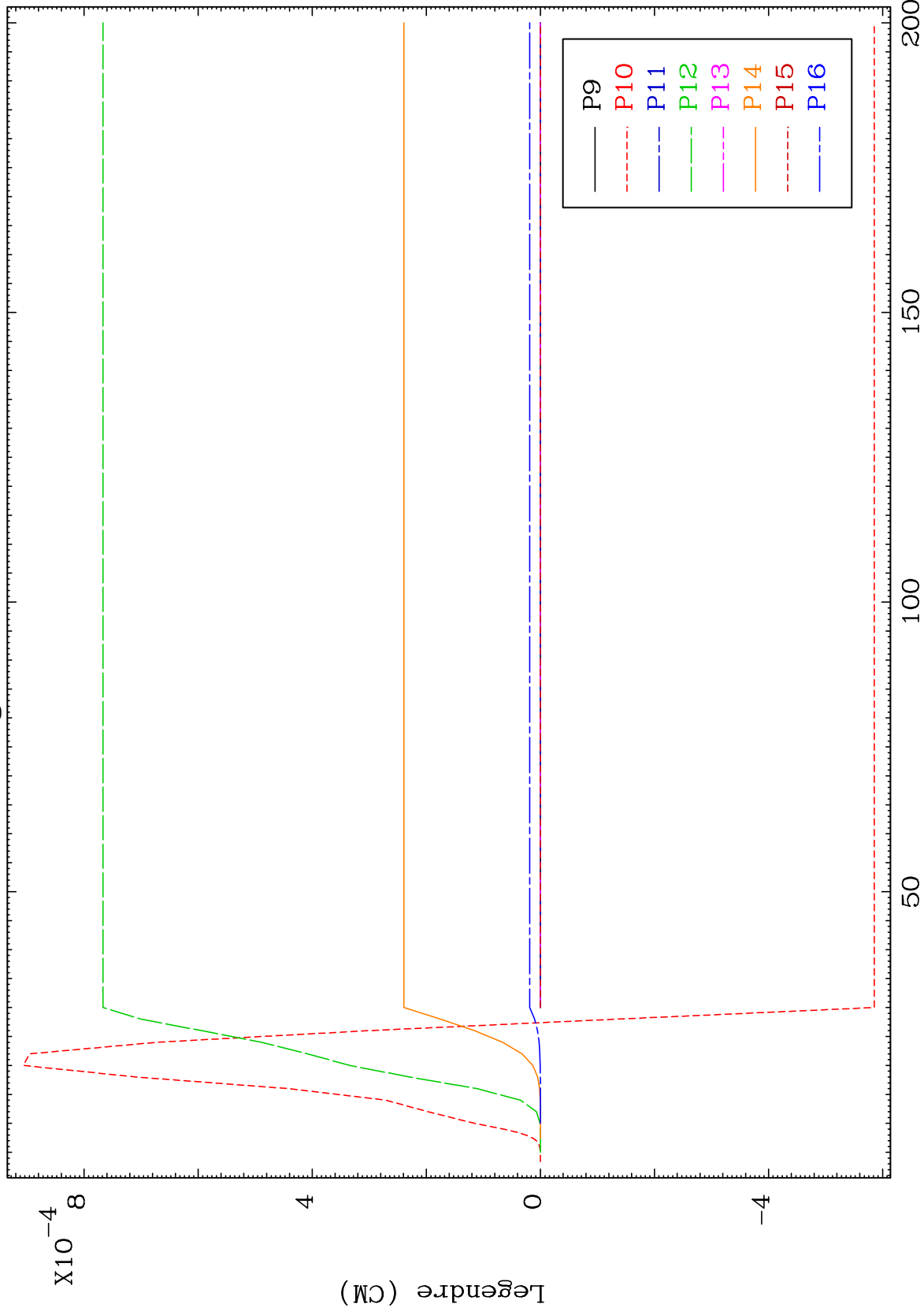




MAT 2855

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

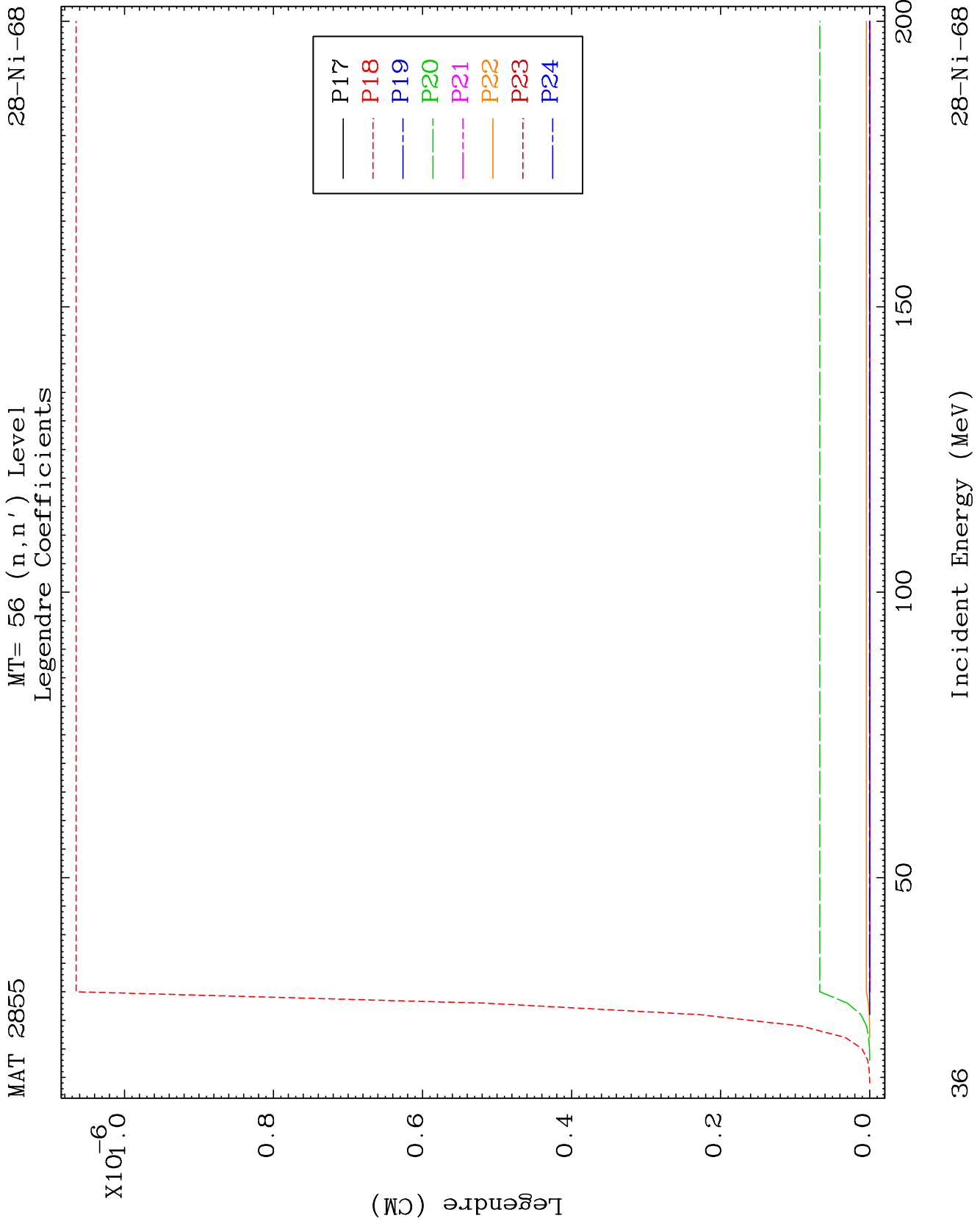
28-Ni-68



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Incident Energy (MeV)

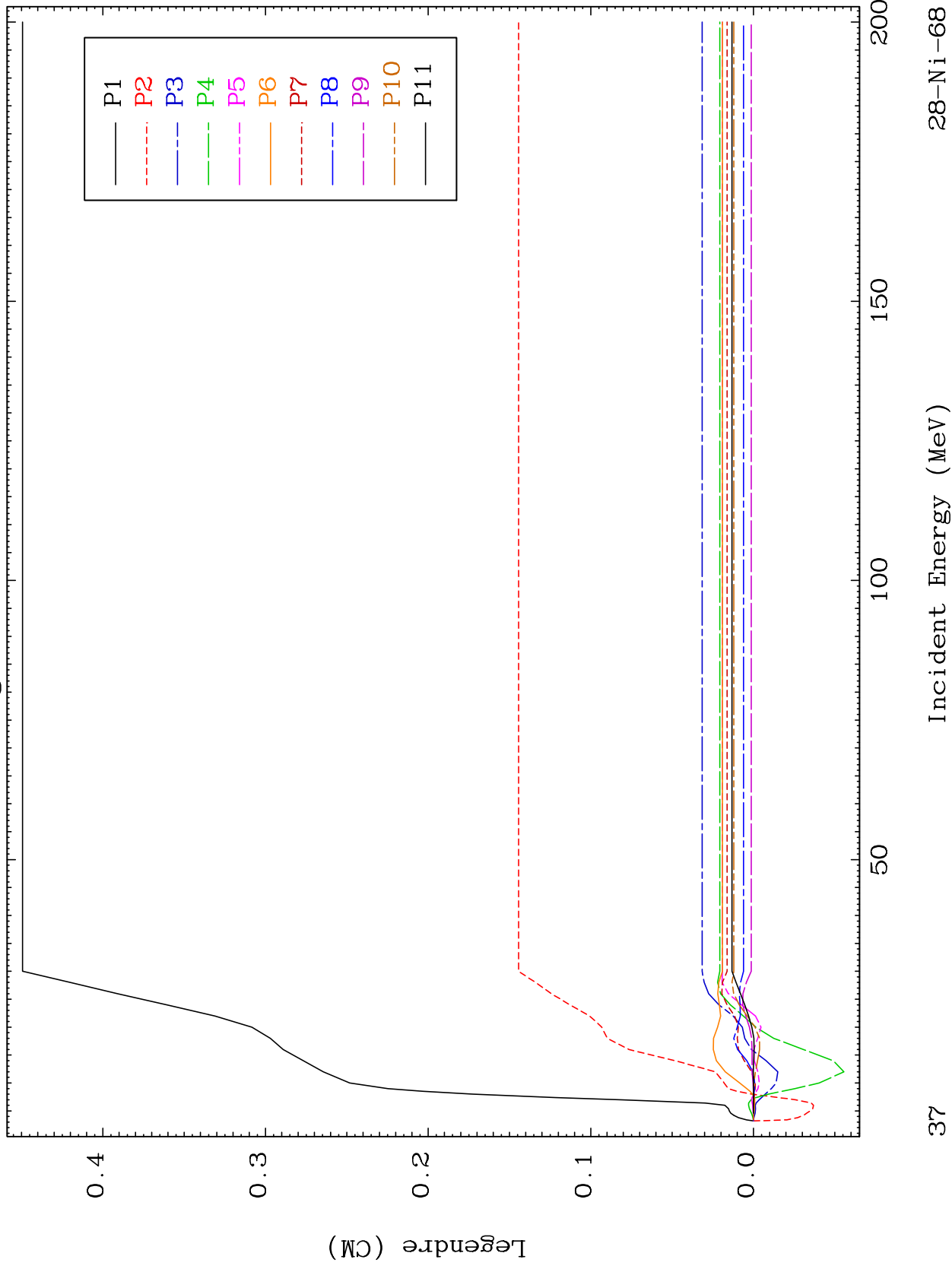
28-Ni-68



MAT 2855

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

28-Ni-68



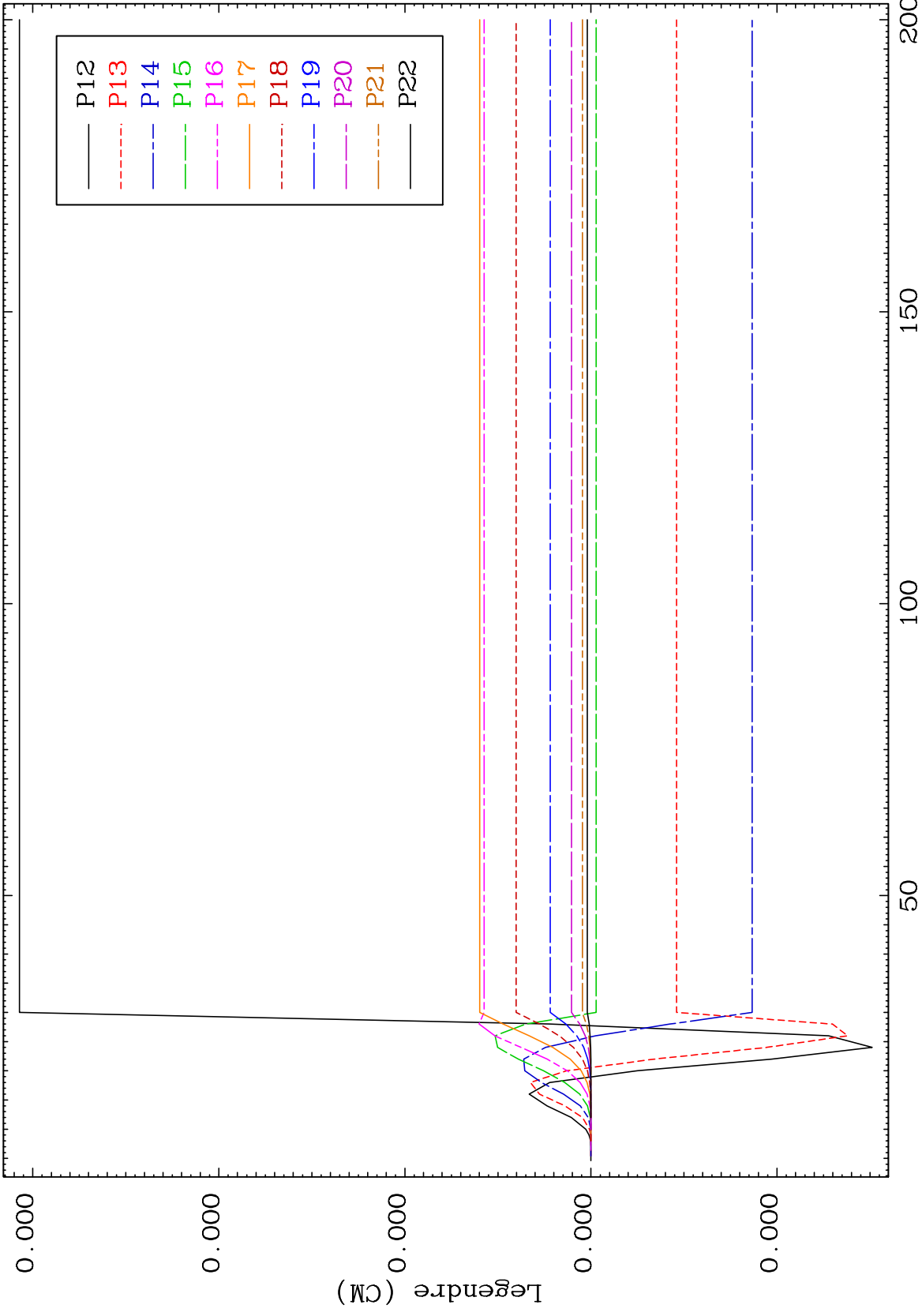
37

28-Ni-68

MAT 2855

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

28-Ni-68



38

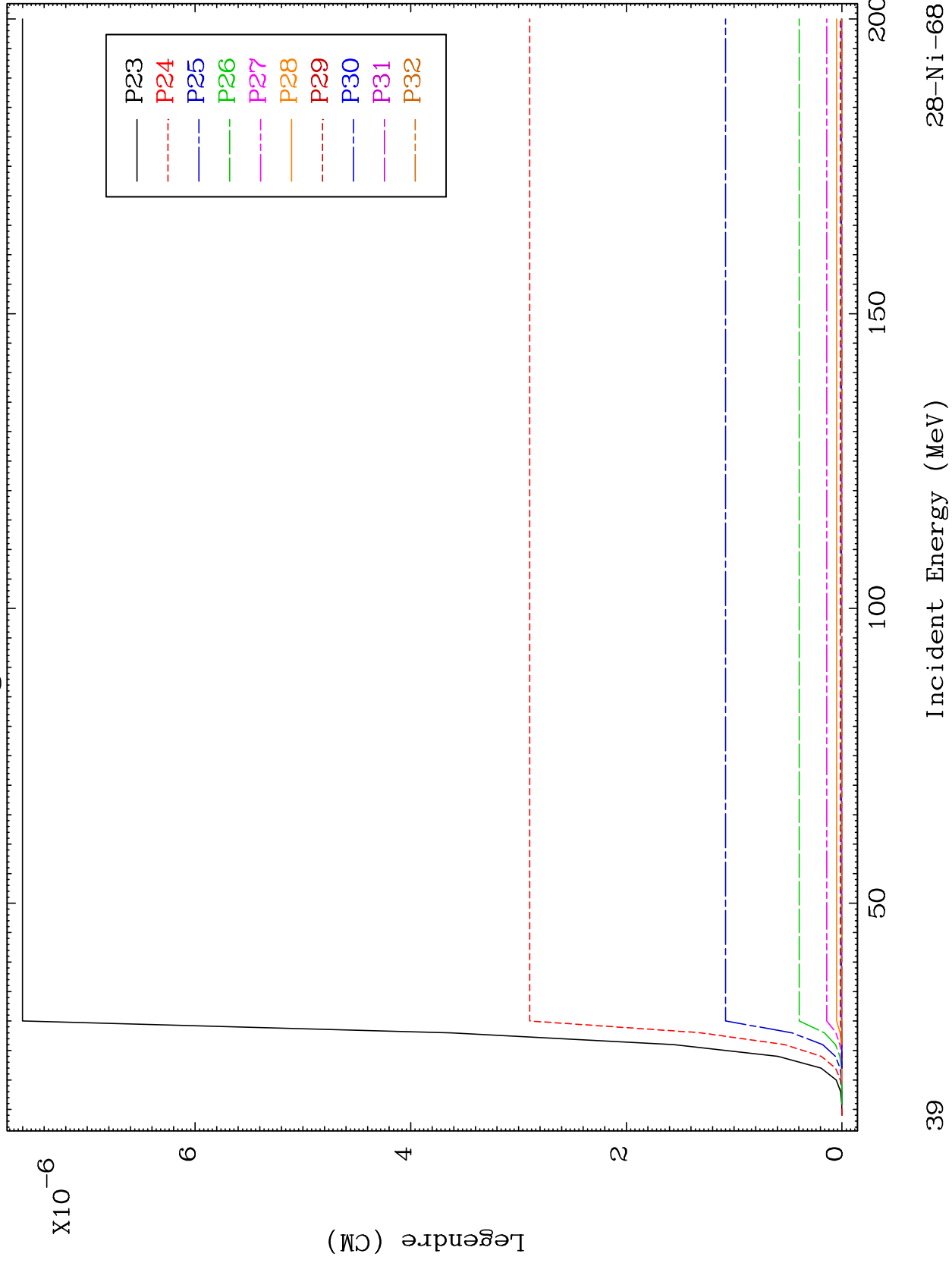
Incident Energy (MeV)

28-Ni-68

MAT 2855

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

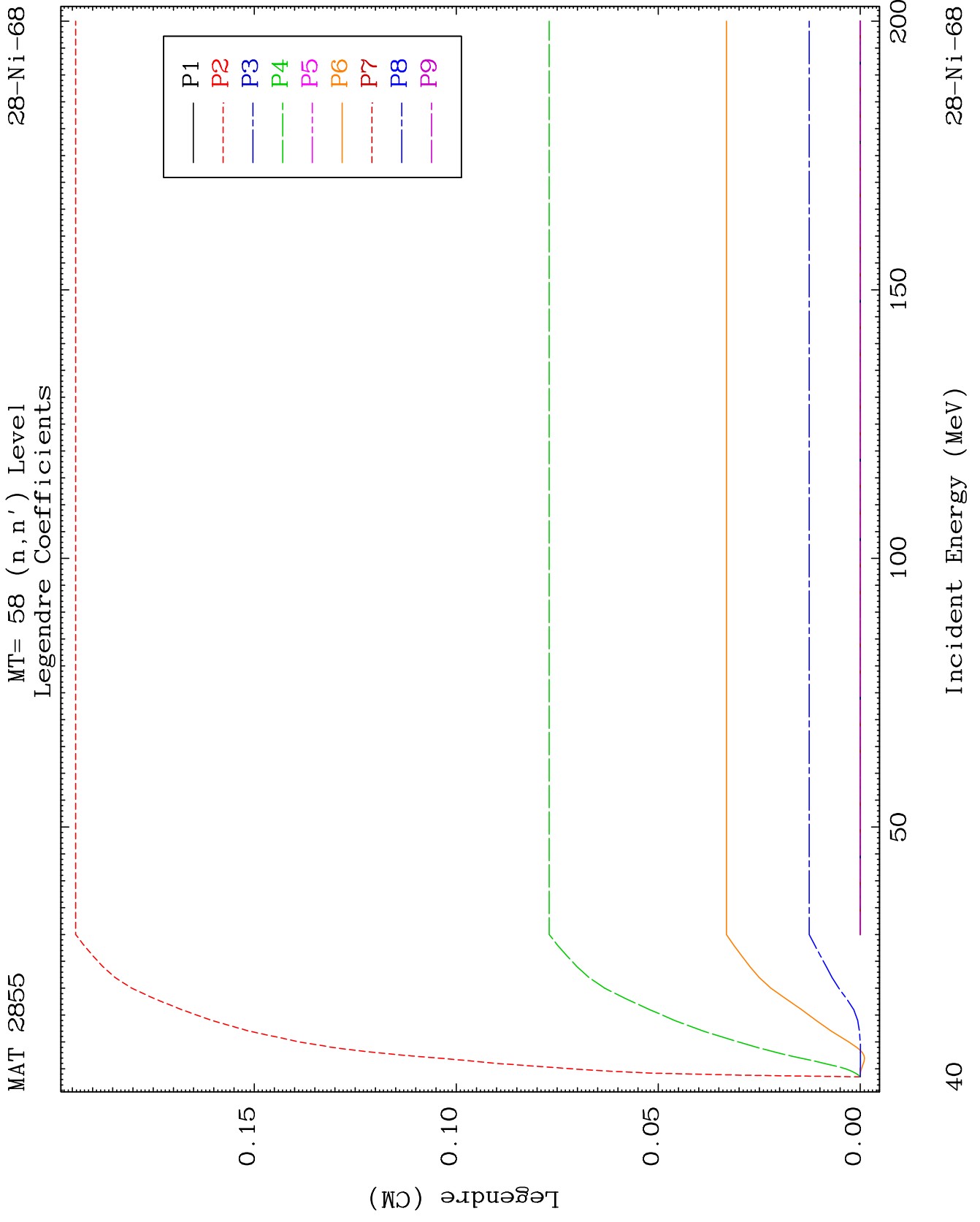
28-Ni-68



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28-Ni-68

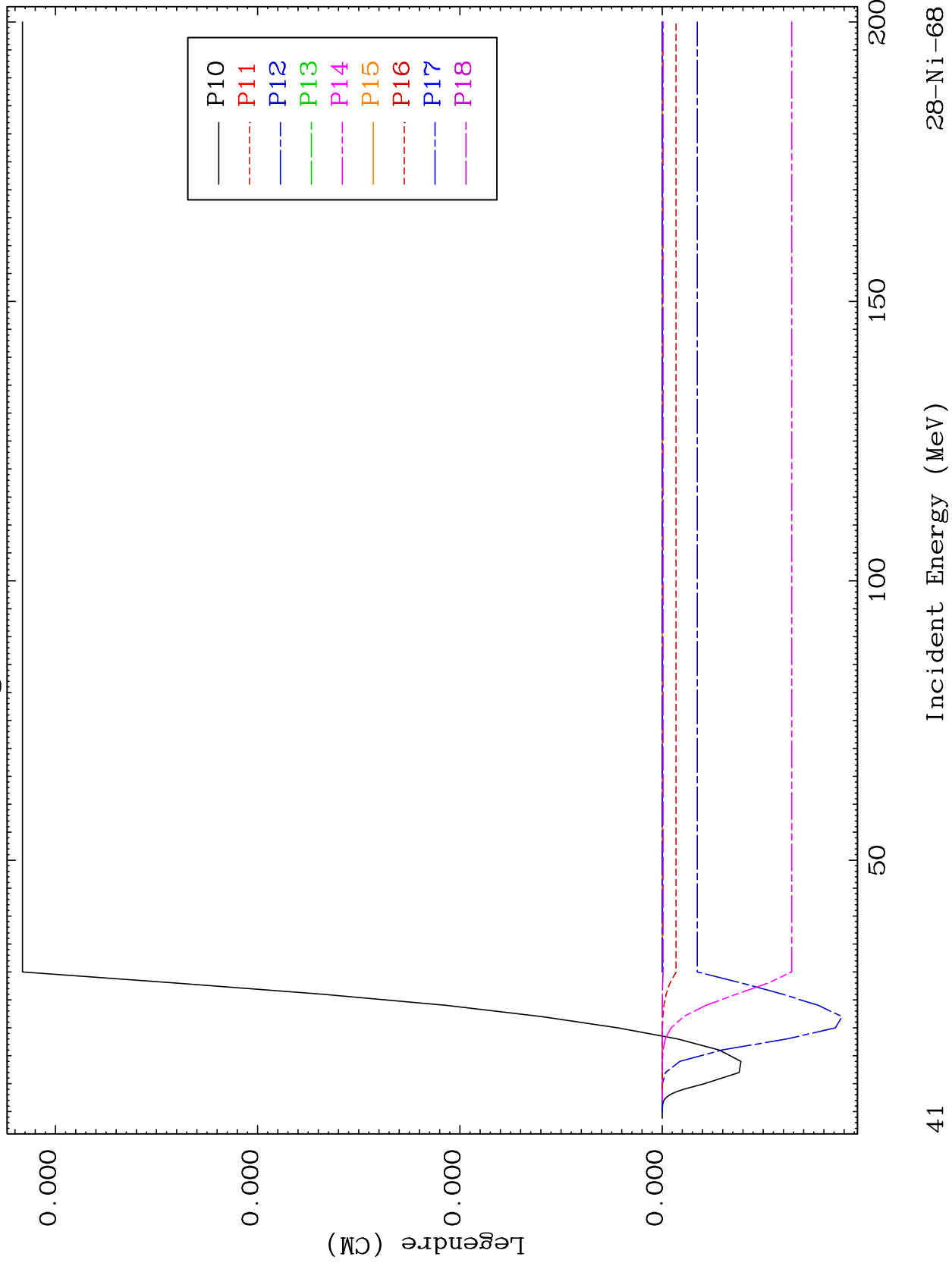


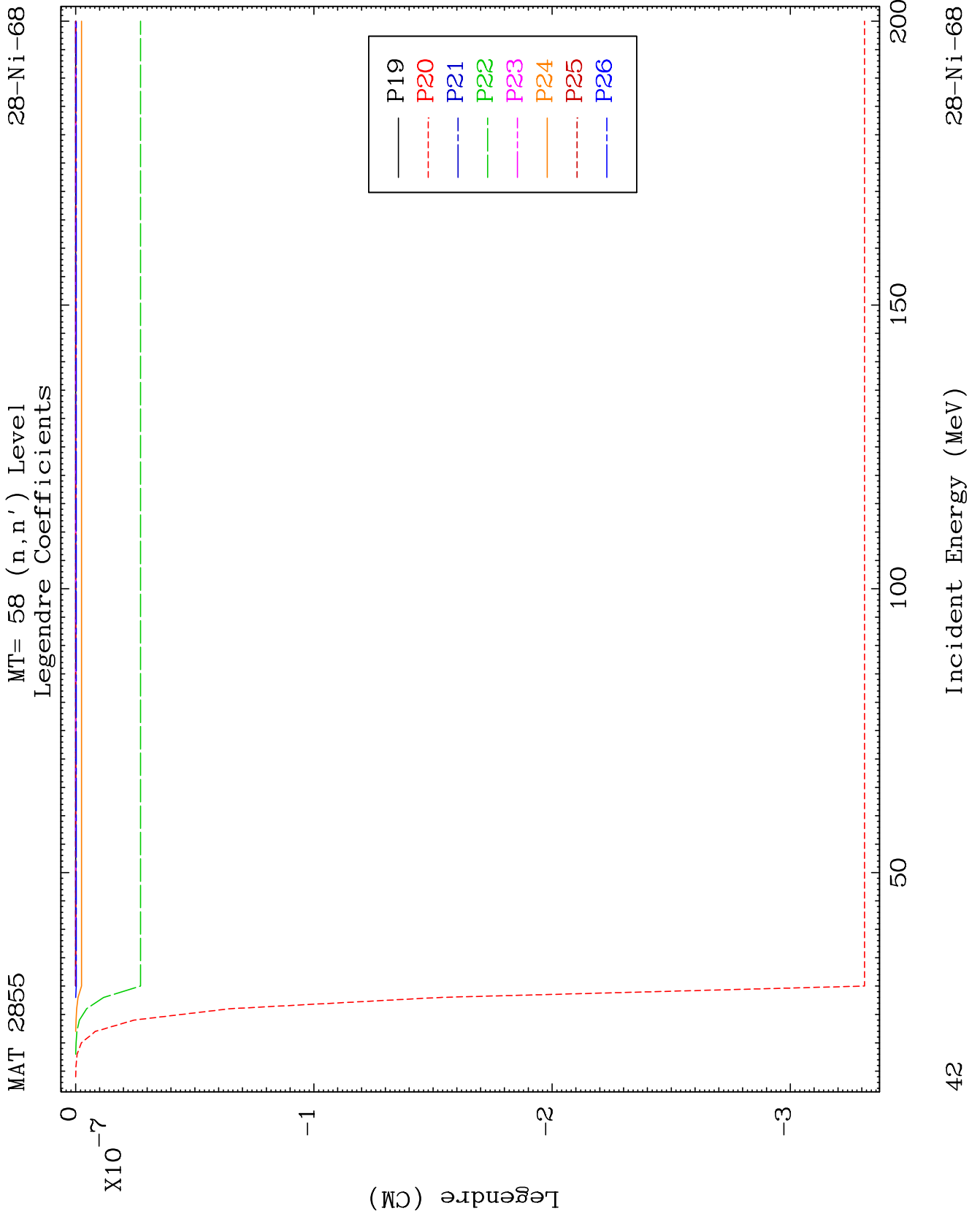


MAT 2855

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

28-Ni-68

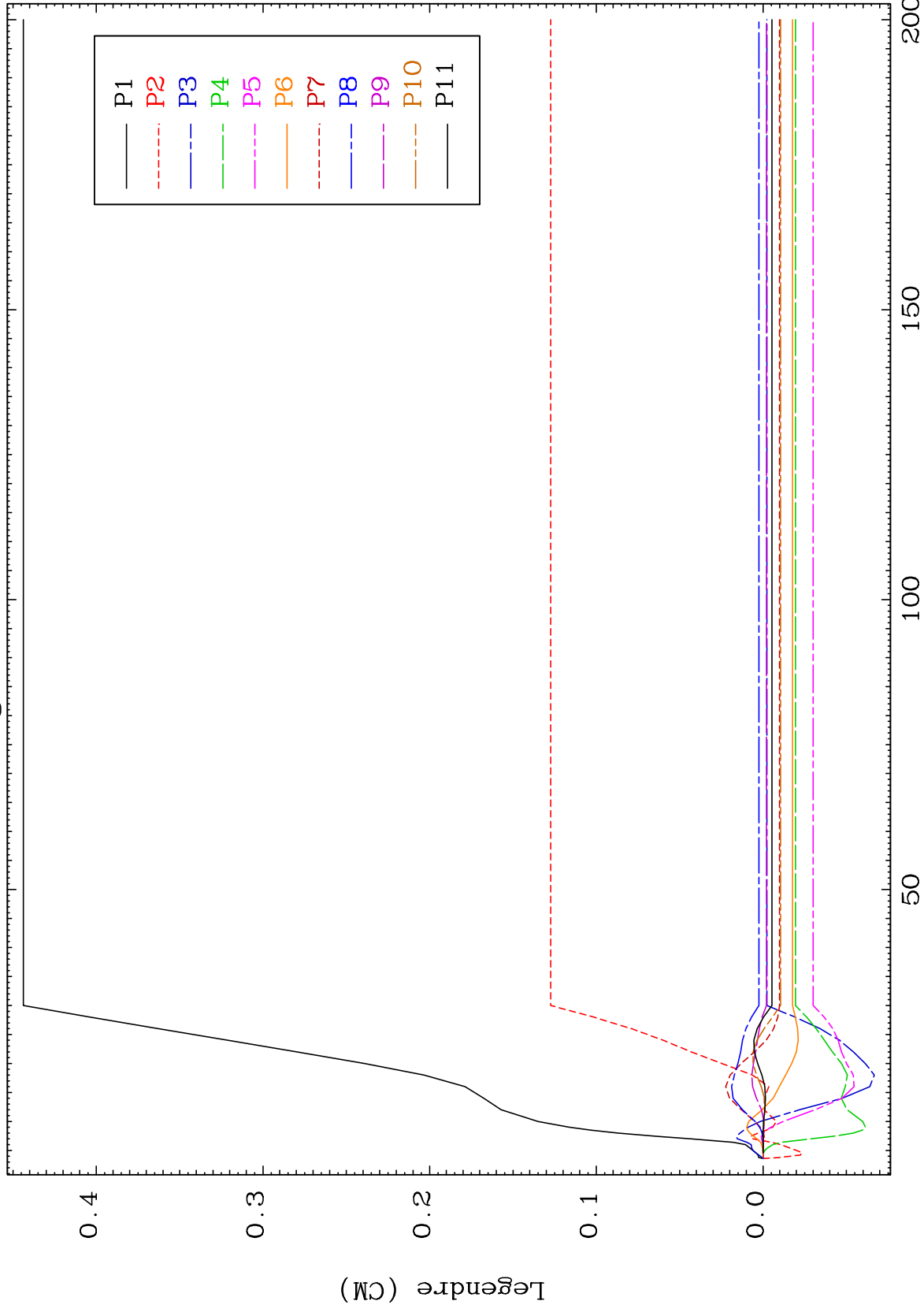




MAT 2855

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

28-Ni-68



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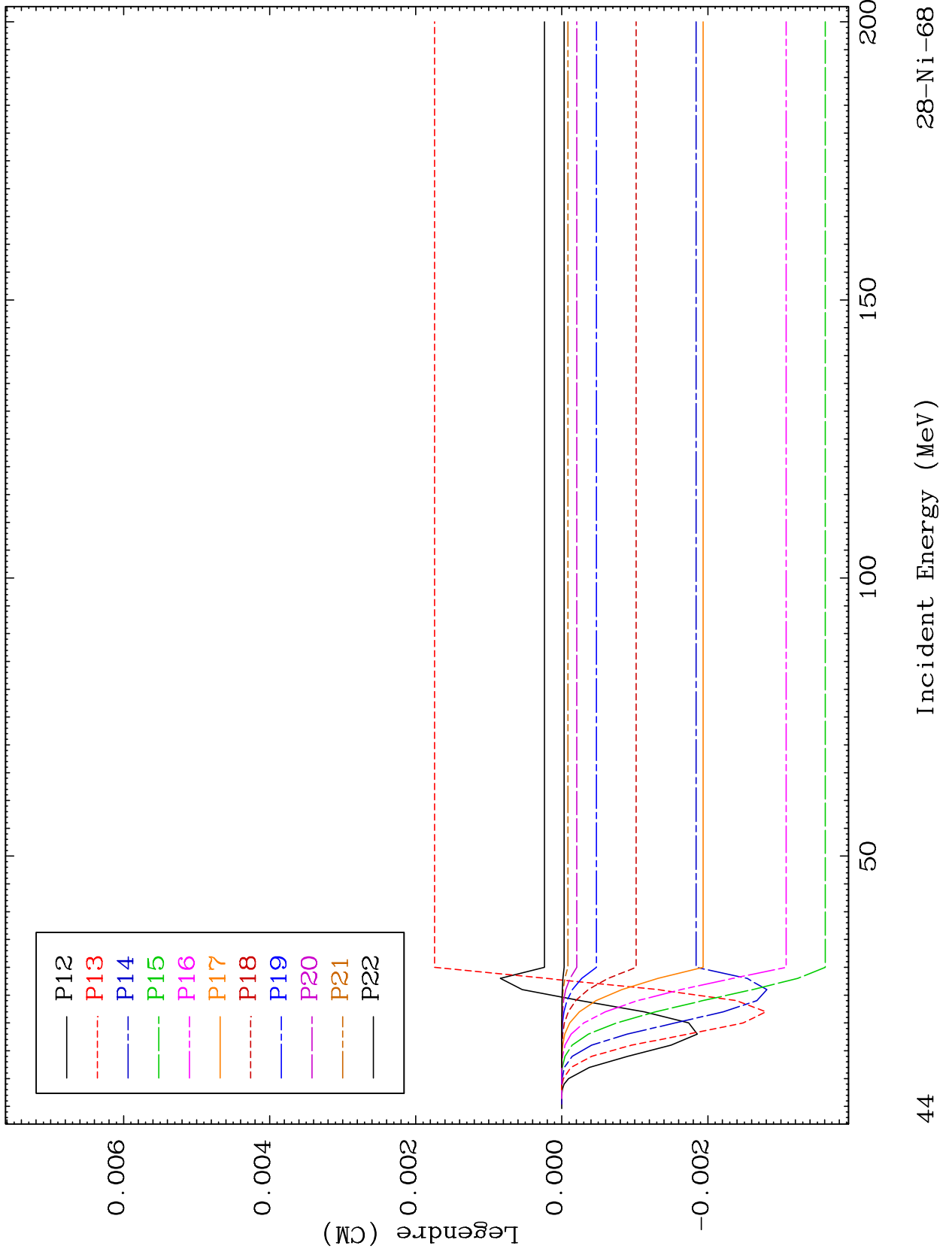
Incident Energy (MeV)

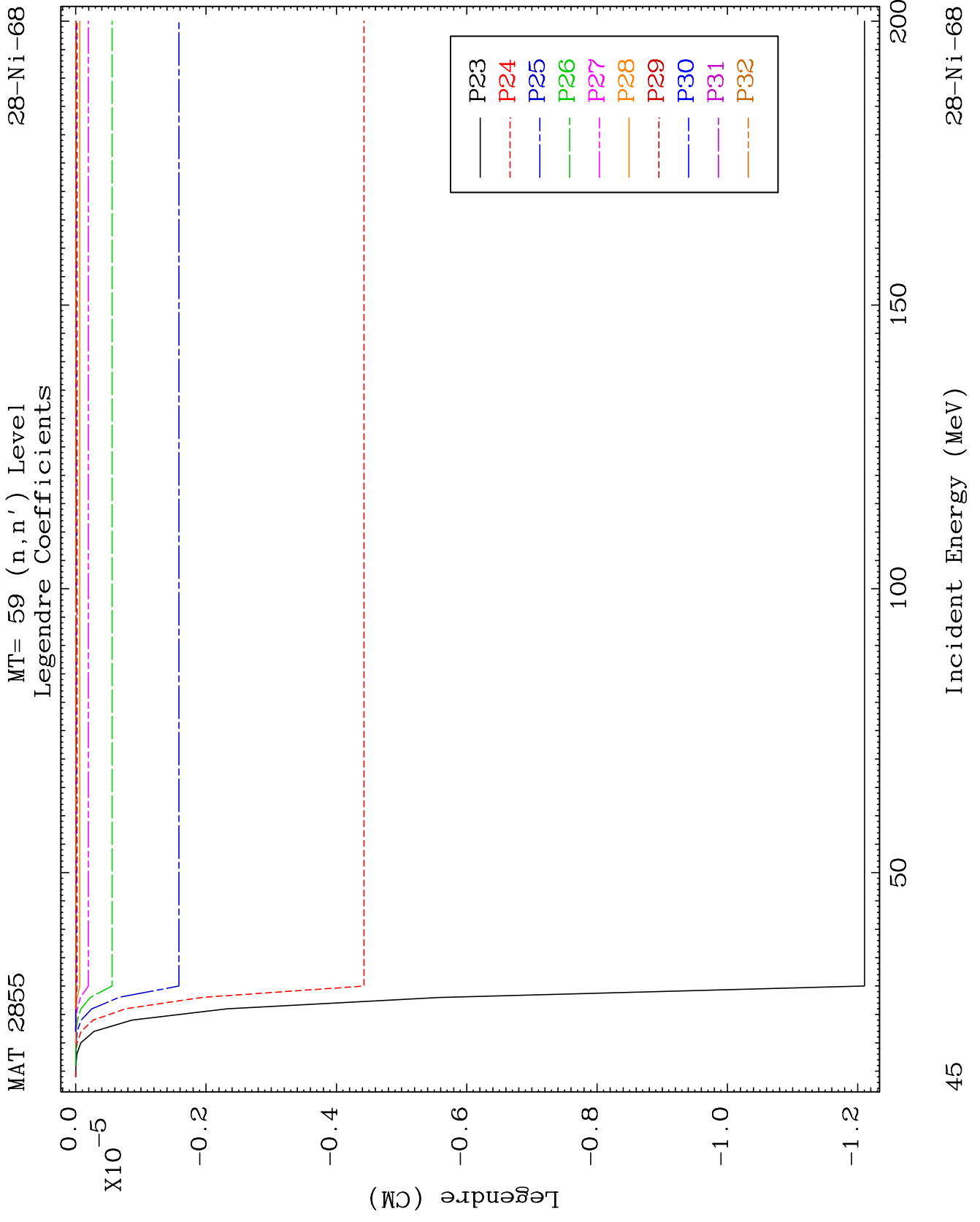
28-Ni-68

MAT 2855

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

28-Ni-68



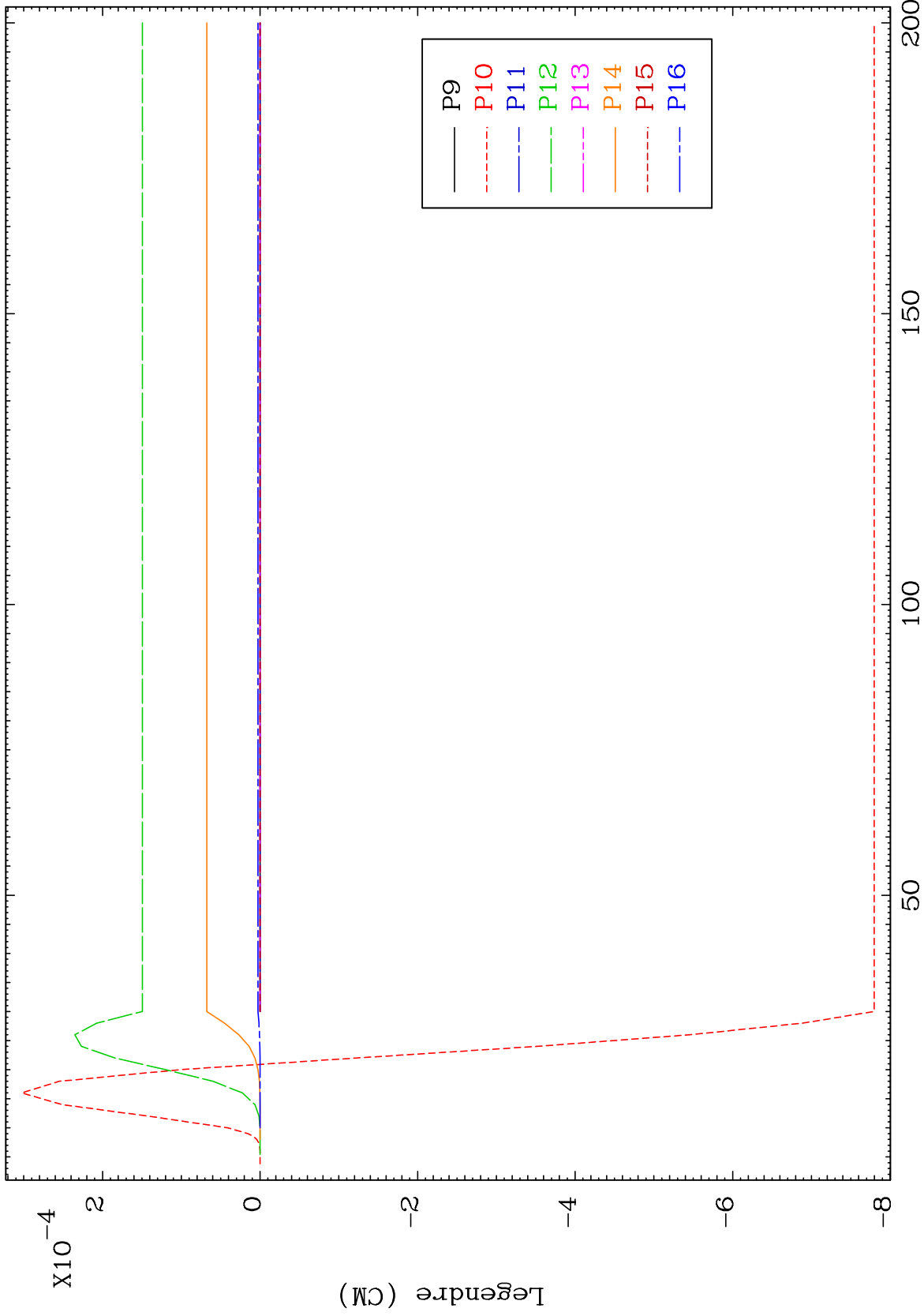




MAT 2855

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

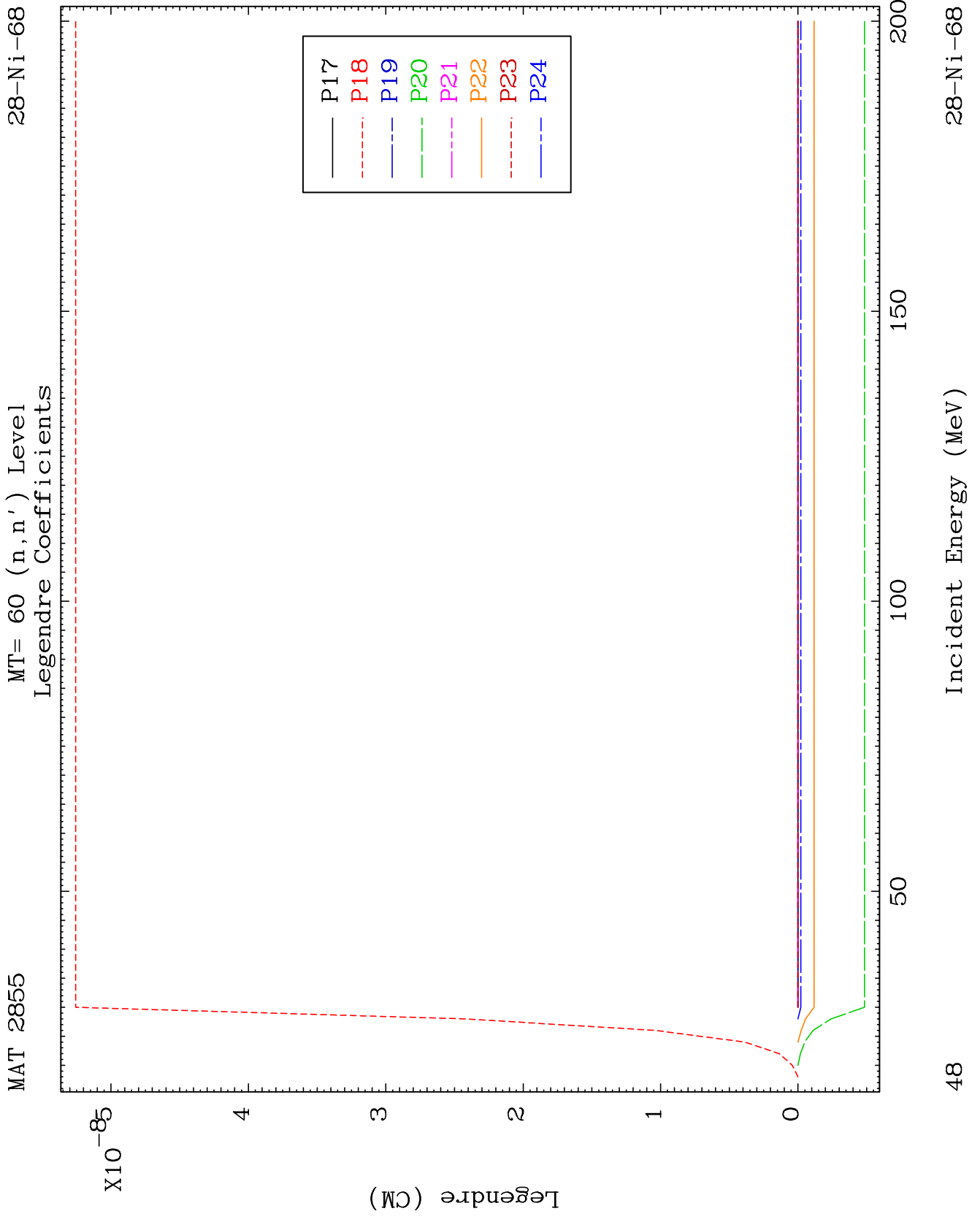
28-Ni-68



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28-Ni-68

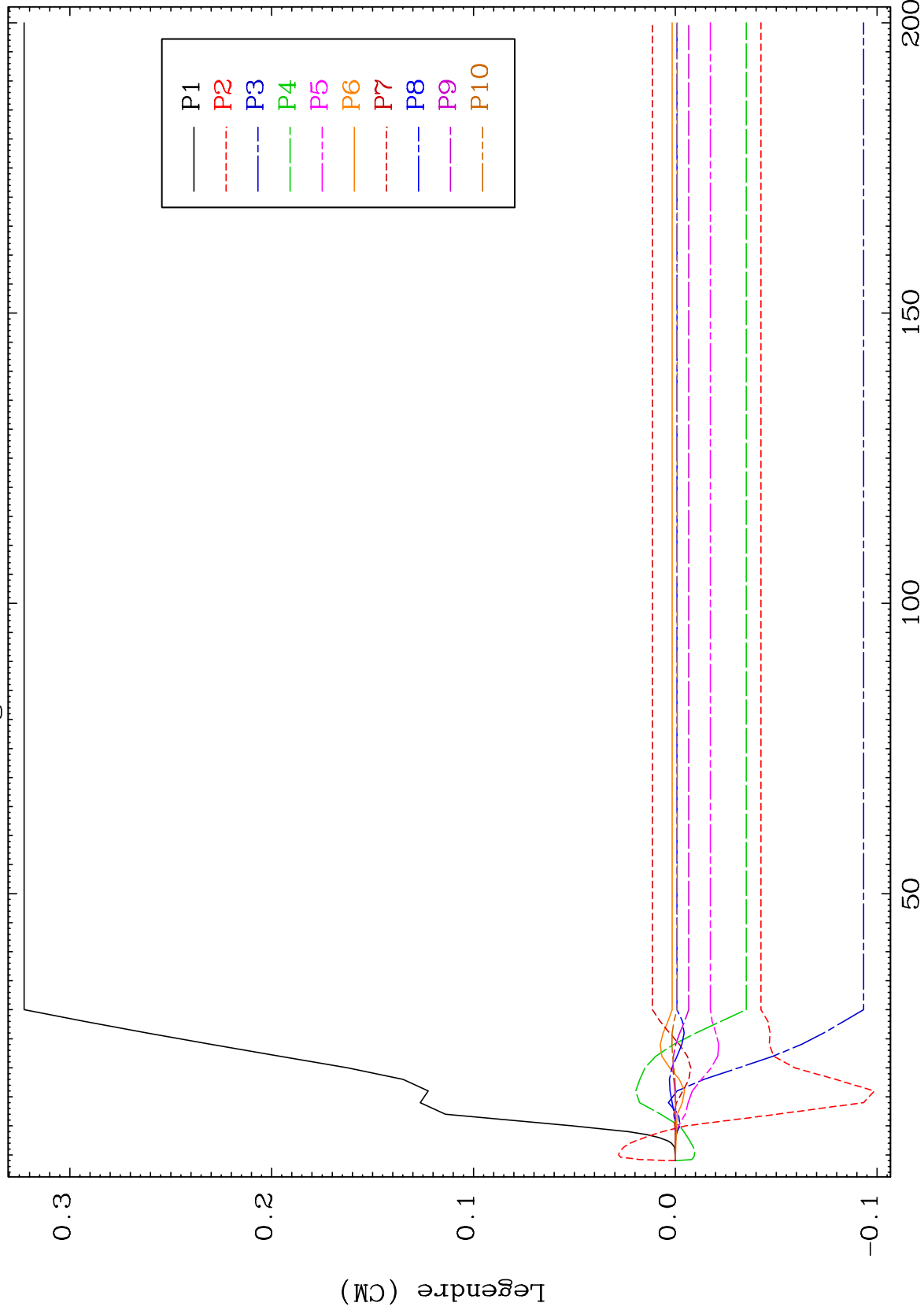




MAT 2855

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

28-Ni-68



49

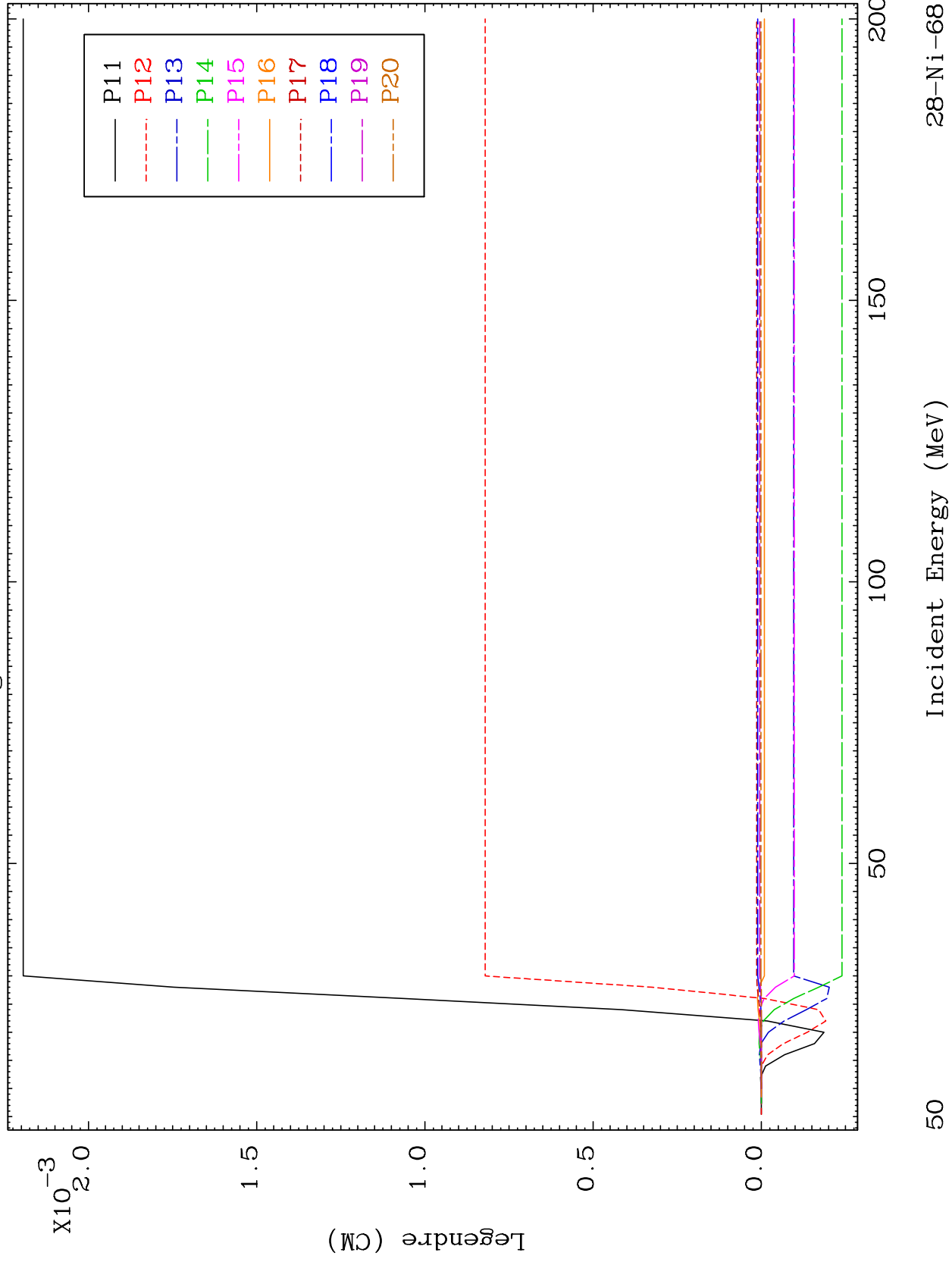
Incident Energy (MeV)

28-Ni-68

MAT 2855

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

28-Ni-68



28-Ni-68

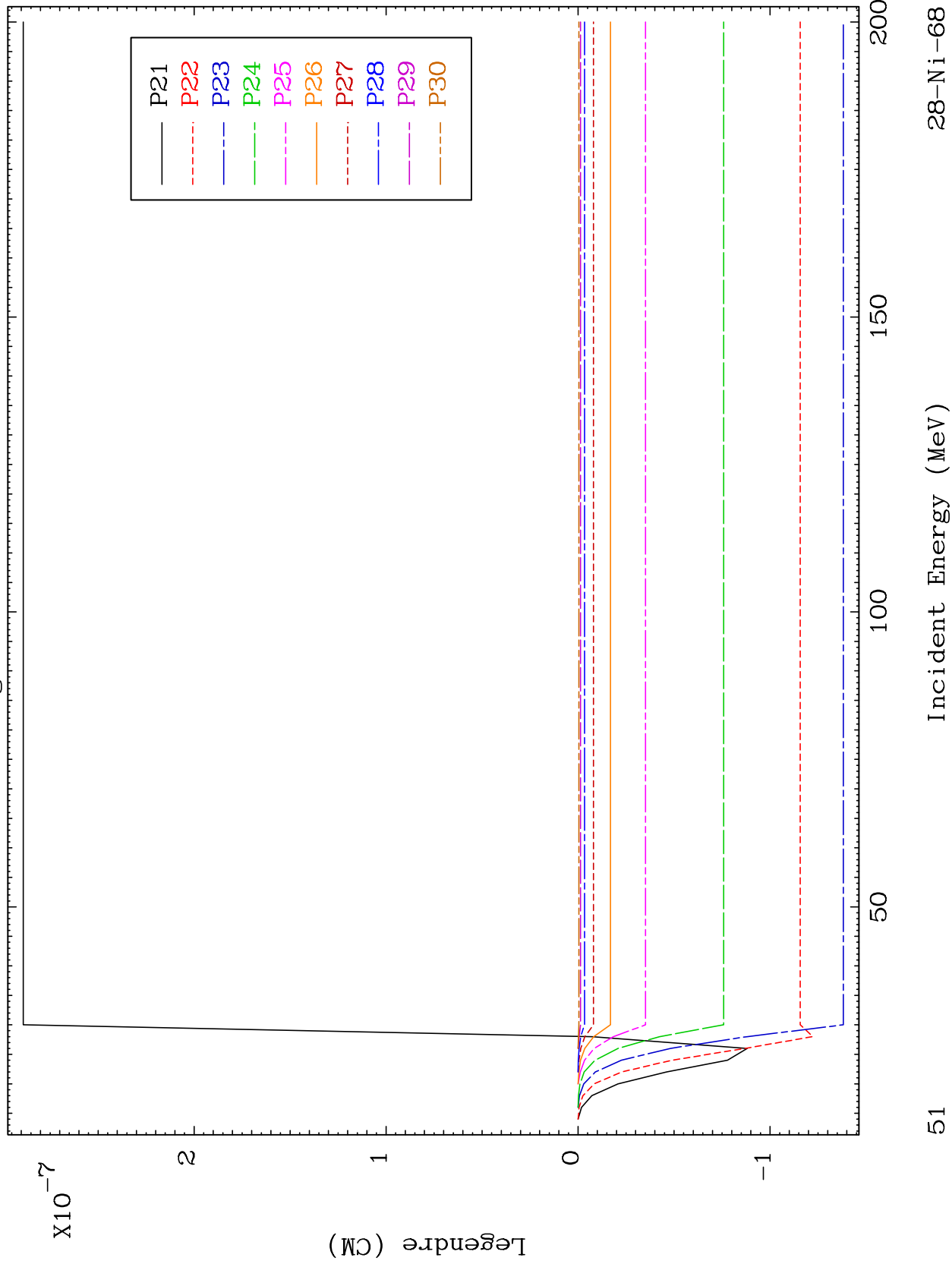
Incident Energy (MeV)

50

MAT 2855

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

28-Ni-68



51

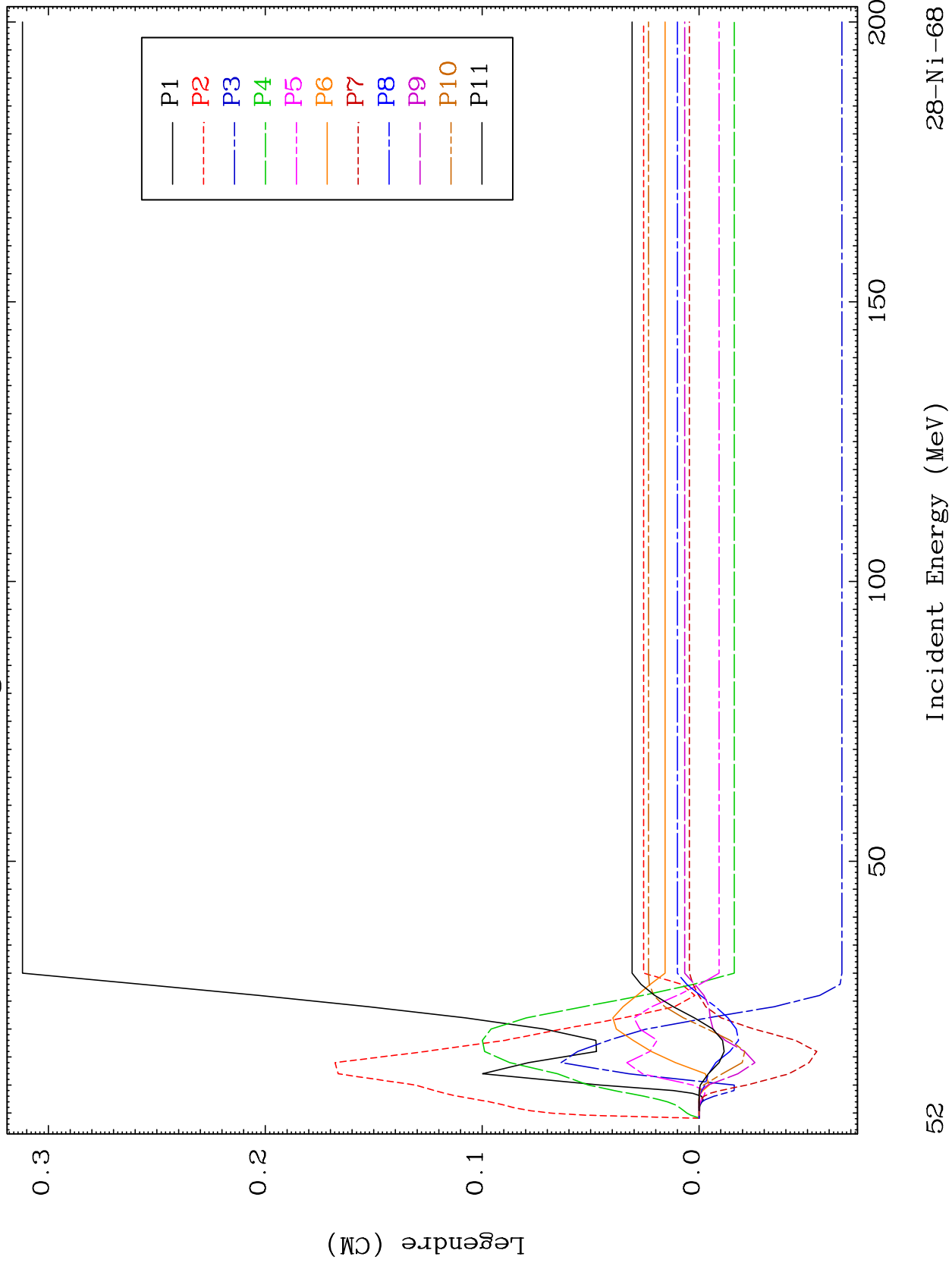
Incident Energy (MeV)

28-Ni-68

MAT 2855

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

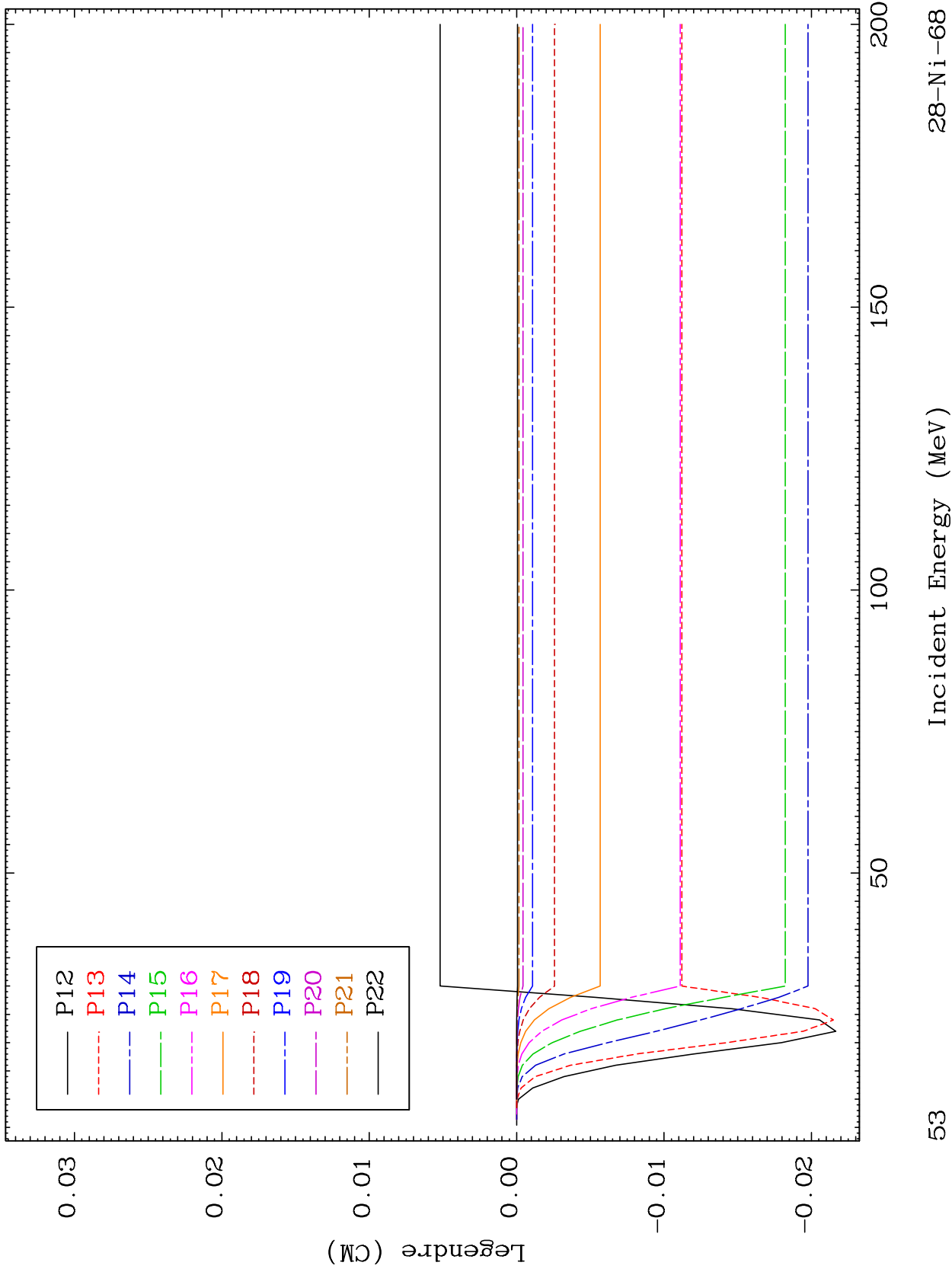
28-Ni-68

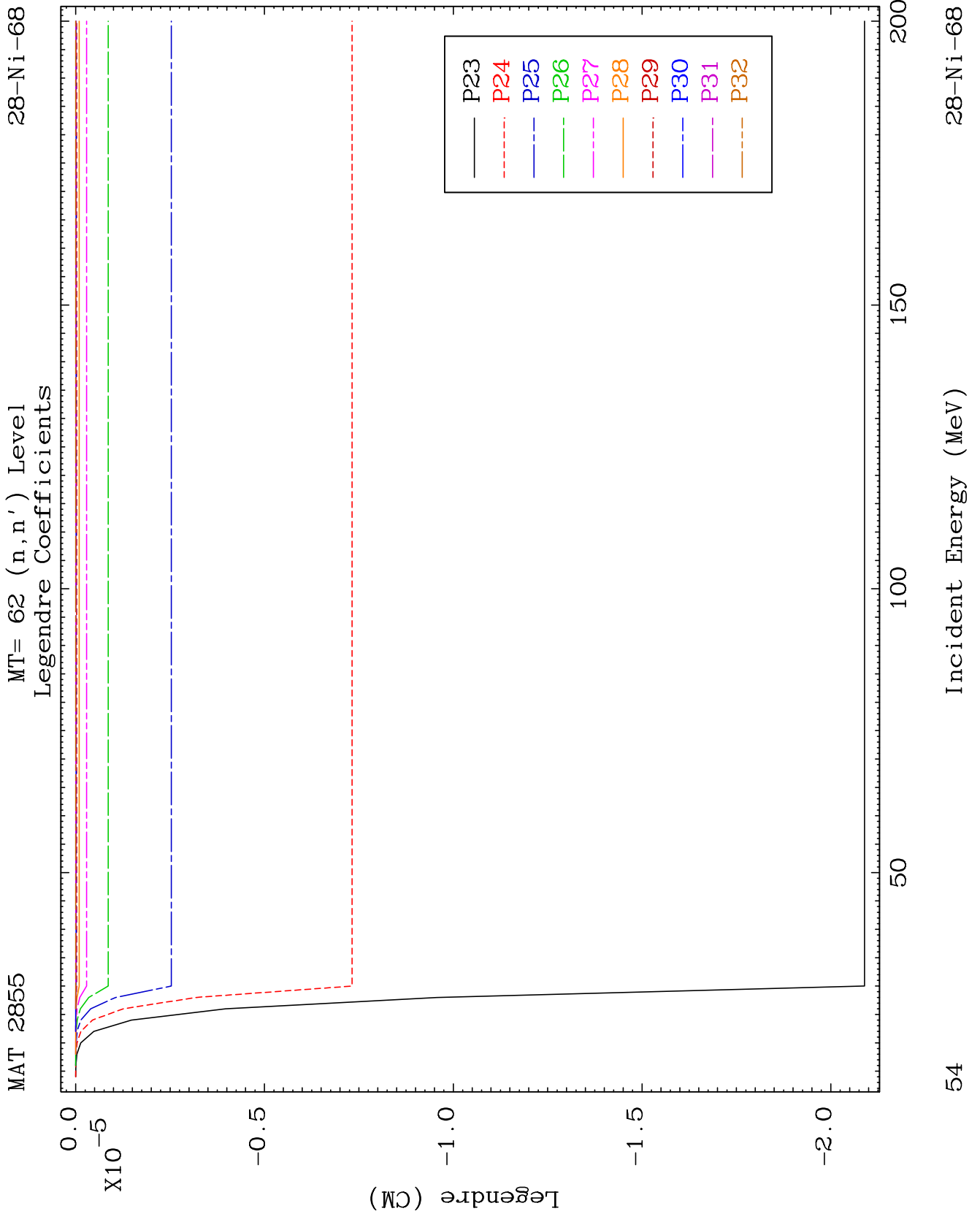


52

Incident Energy (MeV)

28-Ni-68

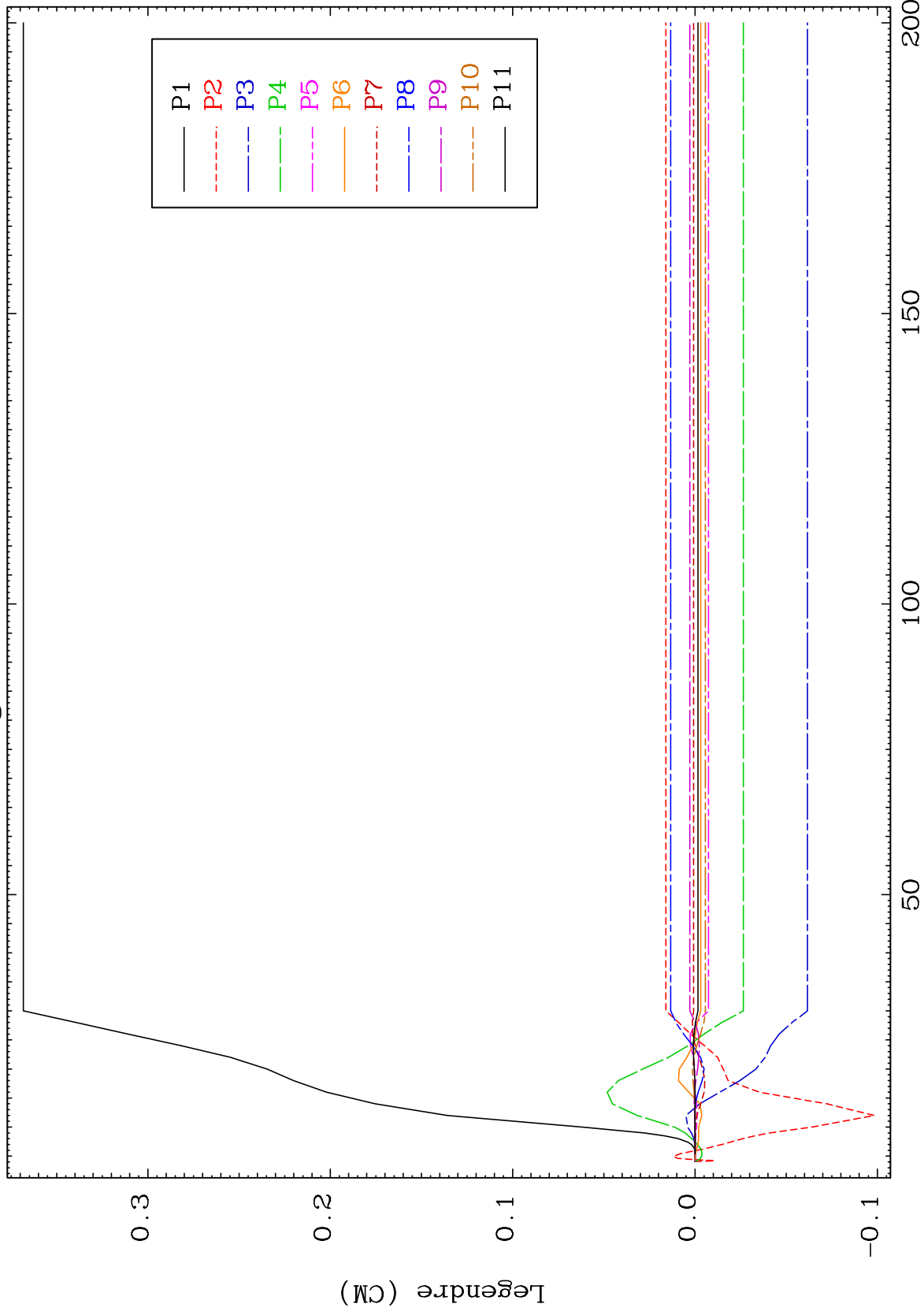




MAT 2855

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

28-Ni-68

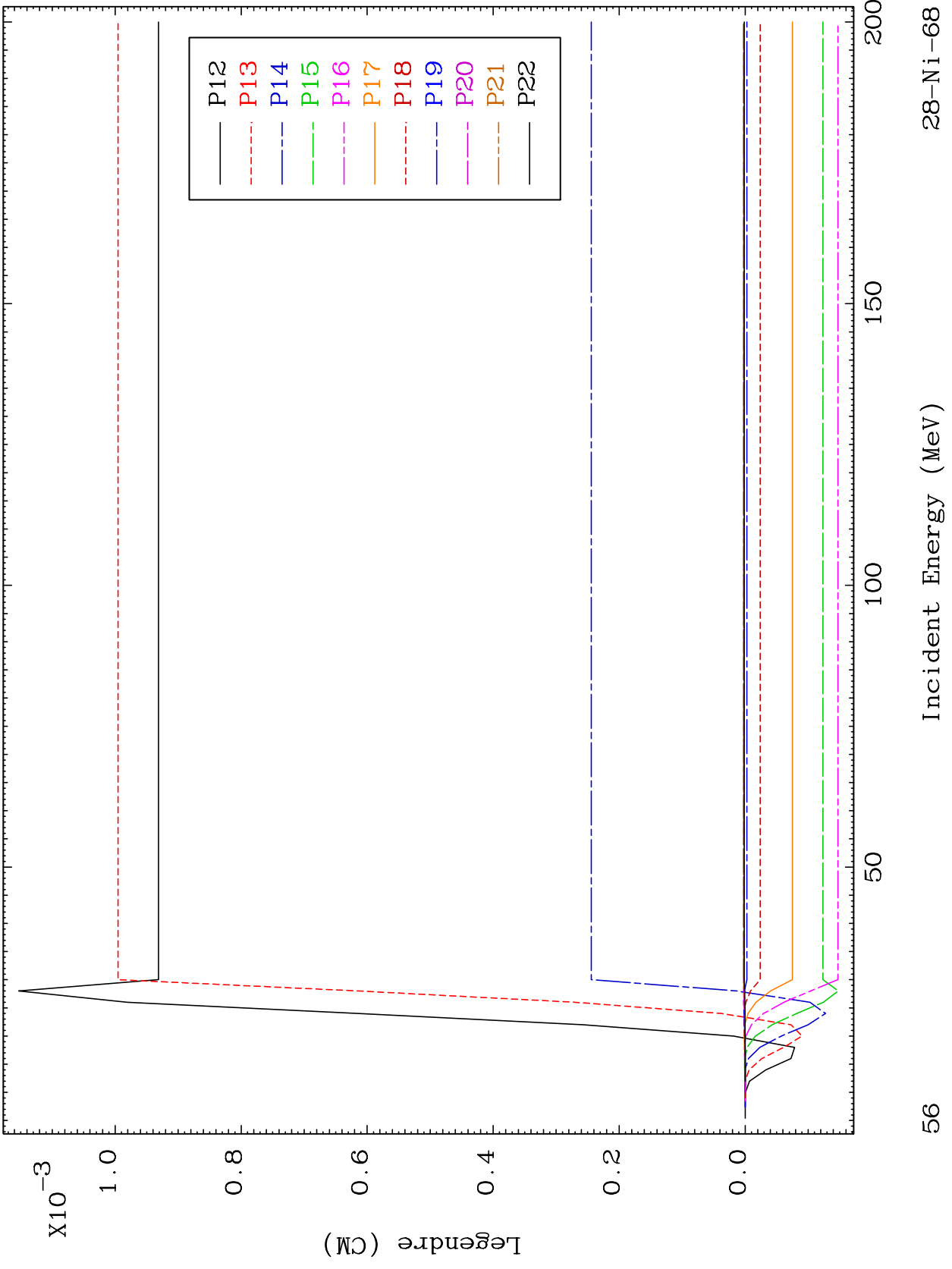


55

Incident Energy (MeV)

28-Ni-68

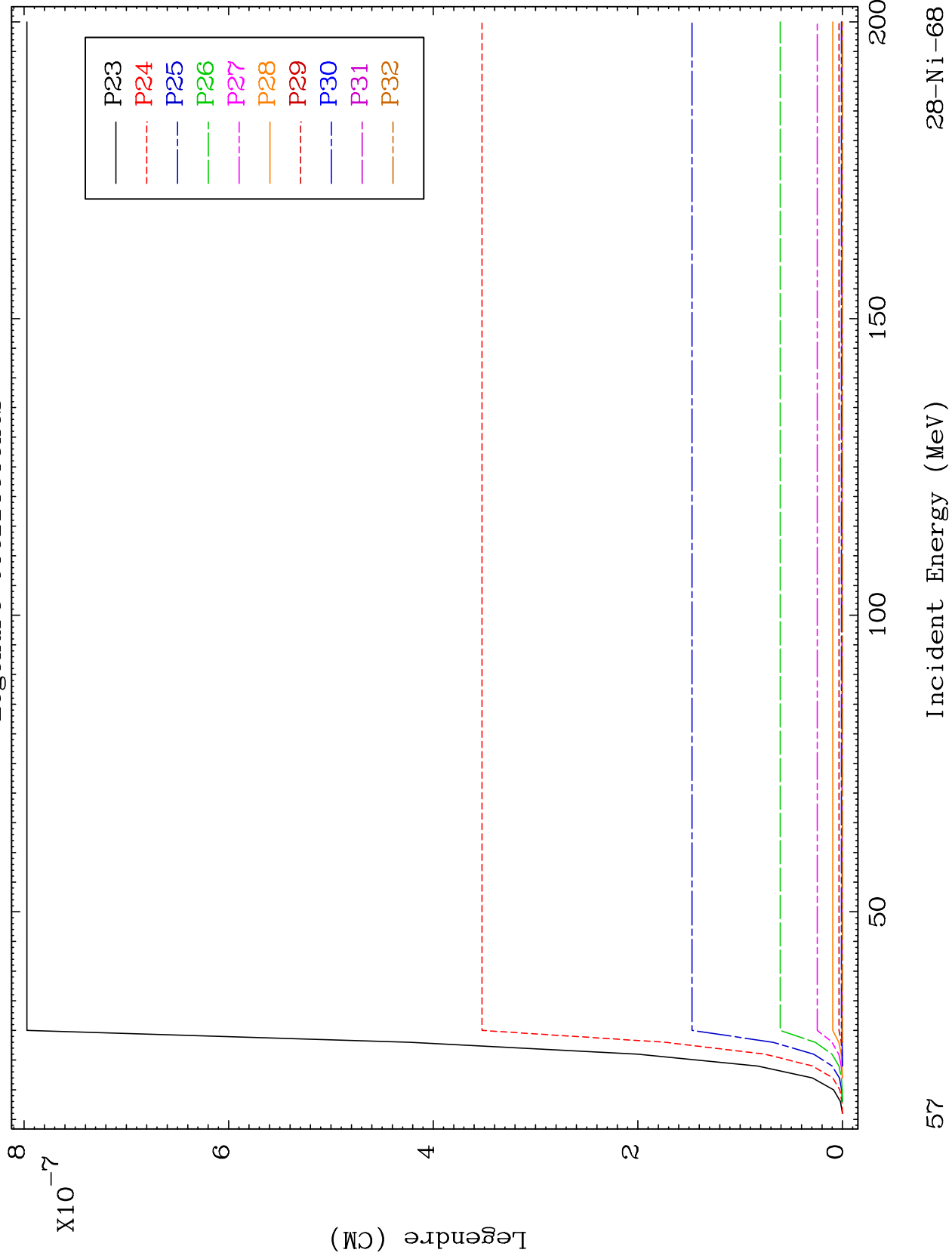


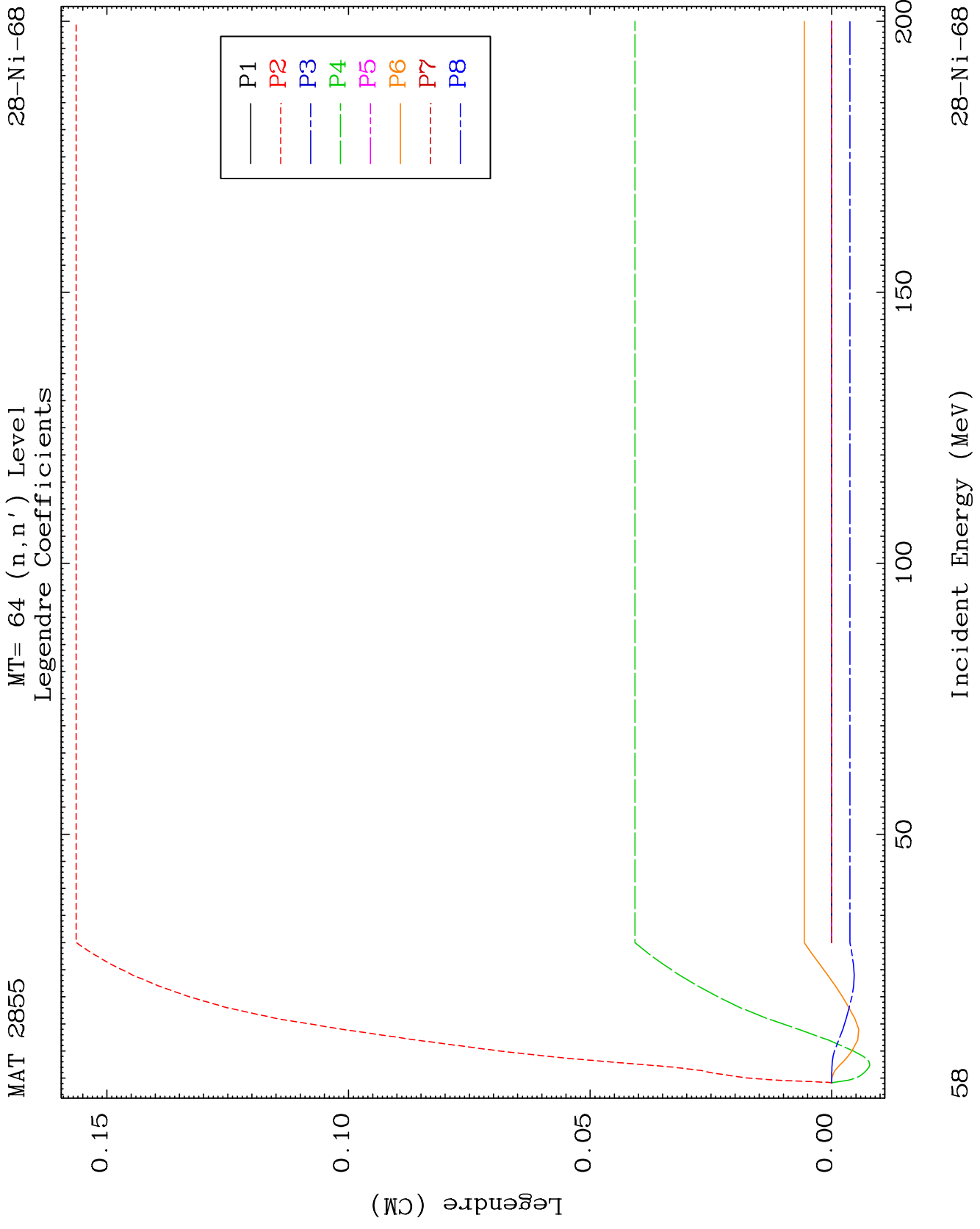


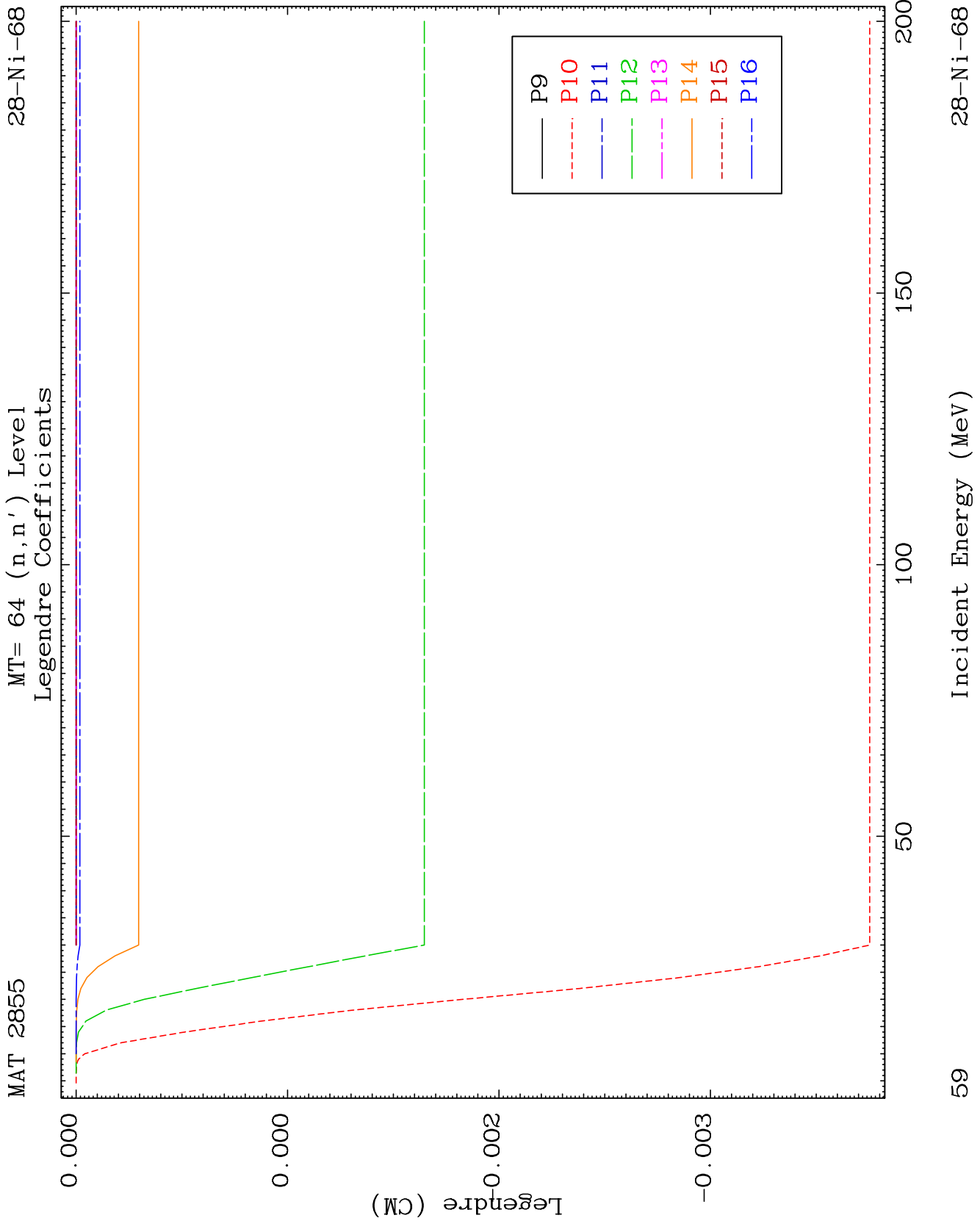
MAT 2855

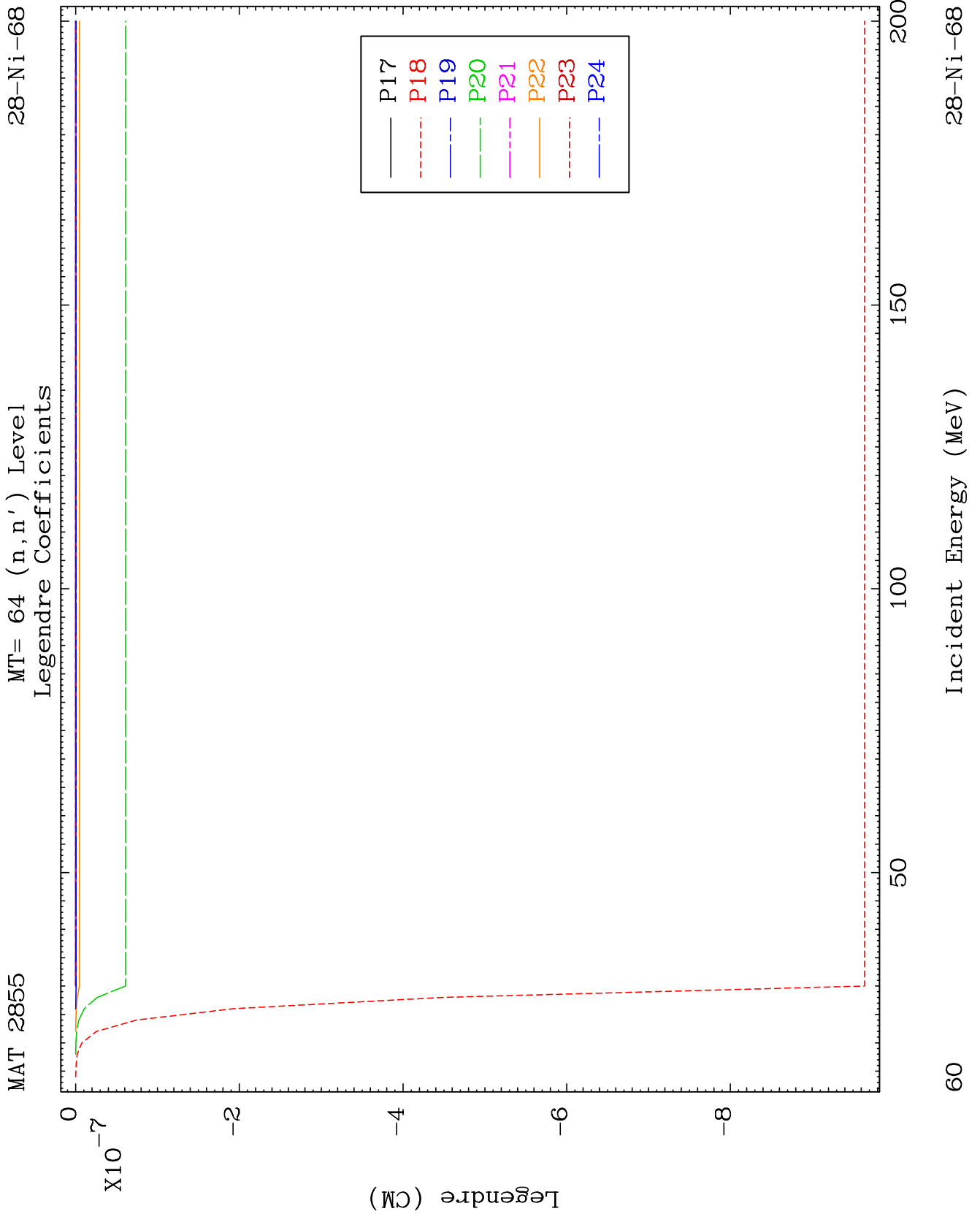
MT= 63 (n,n') Level  
Legendre Coefficients

28-Ni-68

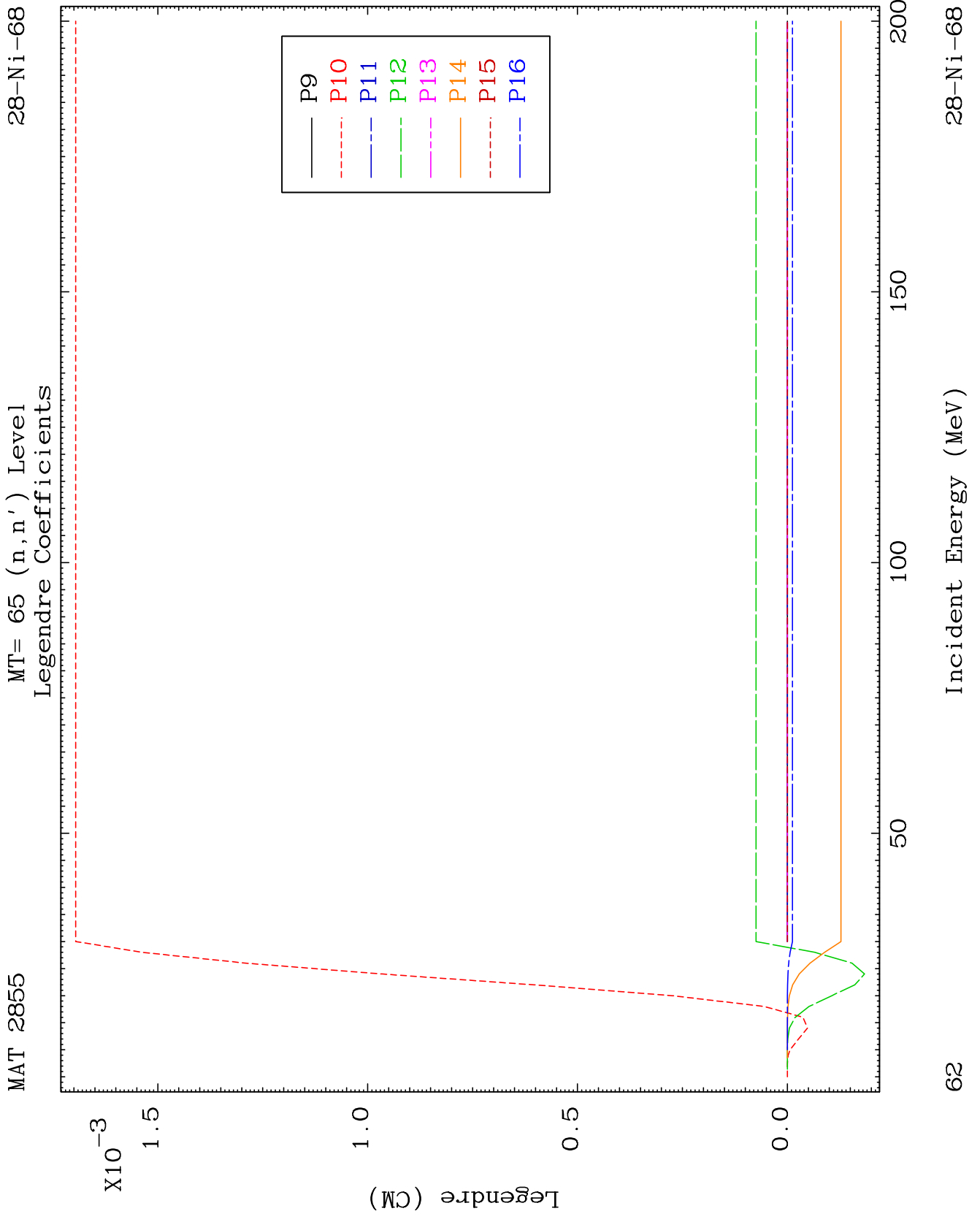


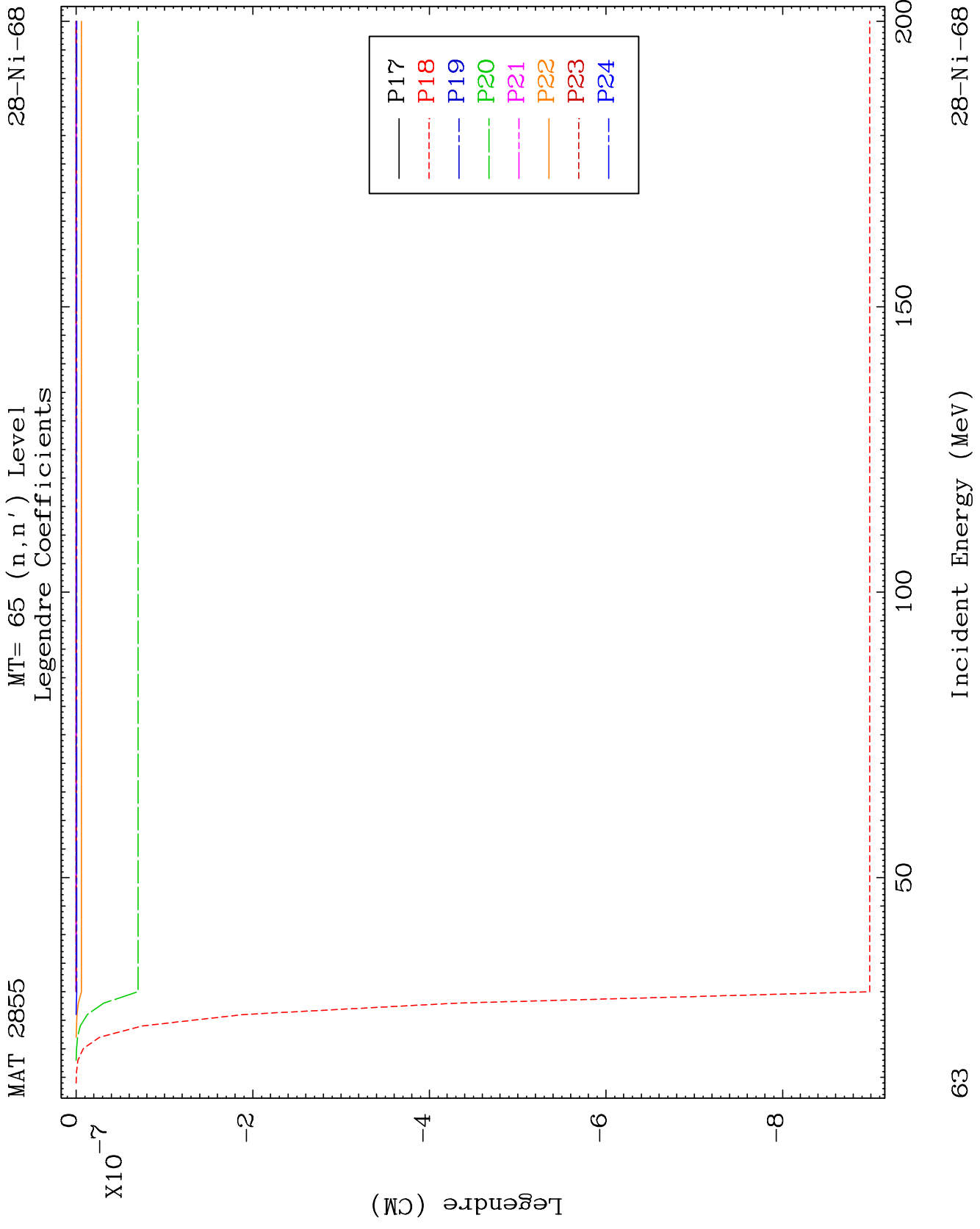










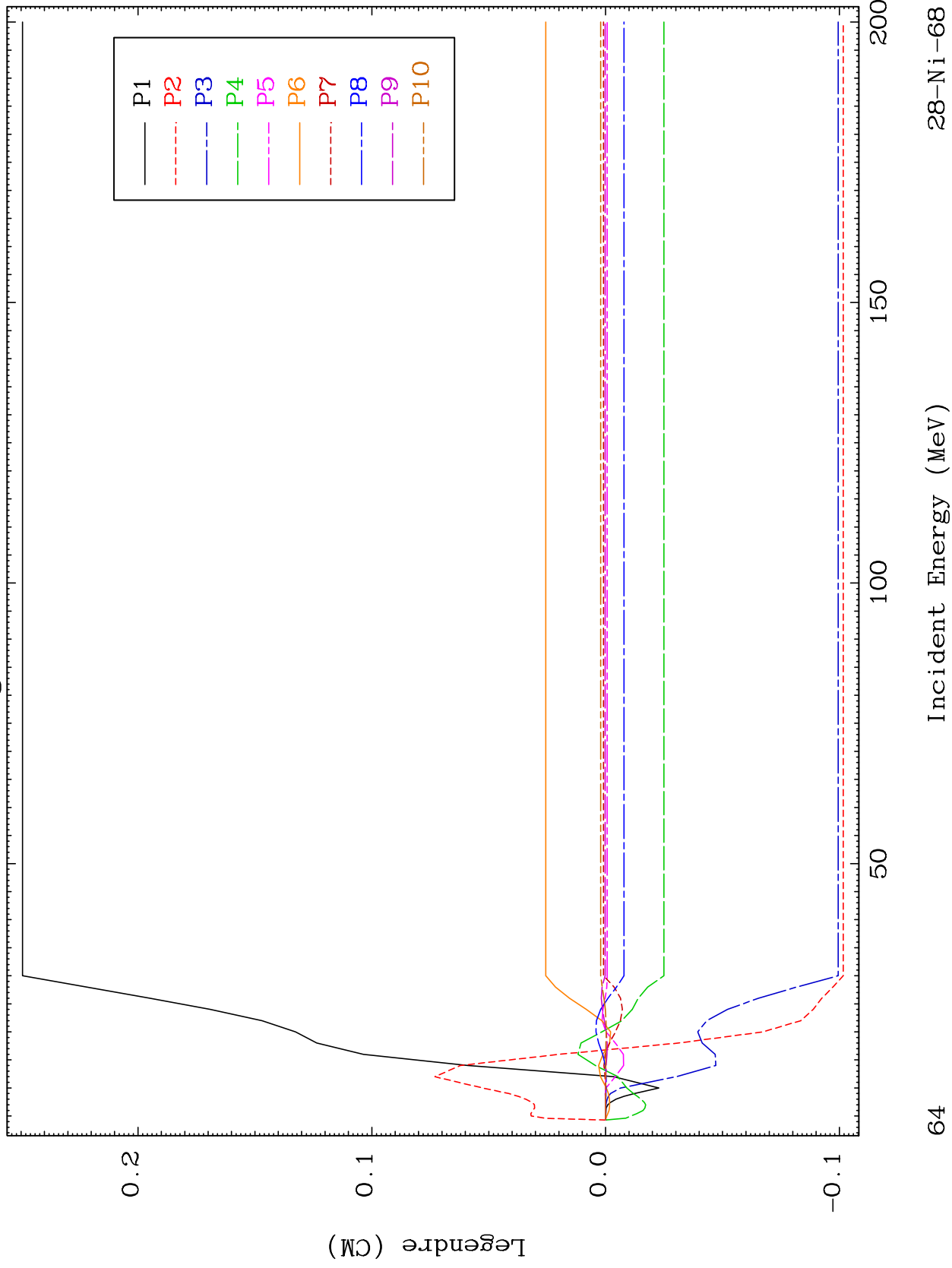




MAT 2855

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

28-Ni-68



64

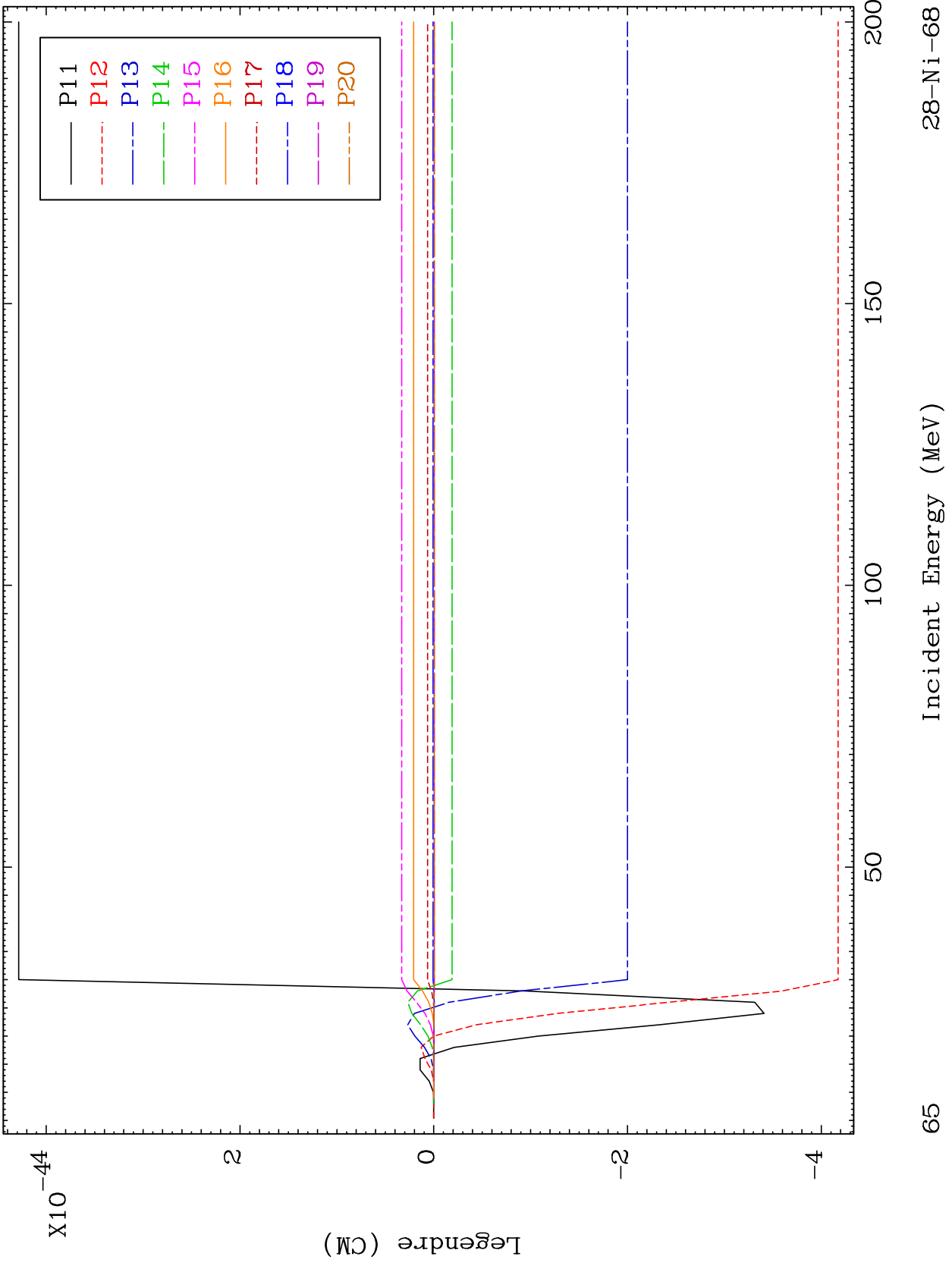
Incident Energy (MeV)

28-Ni-68

MAT 2855

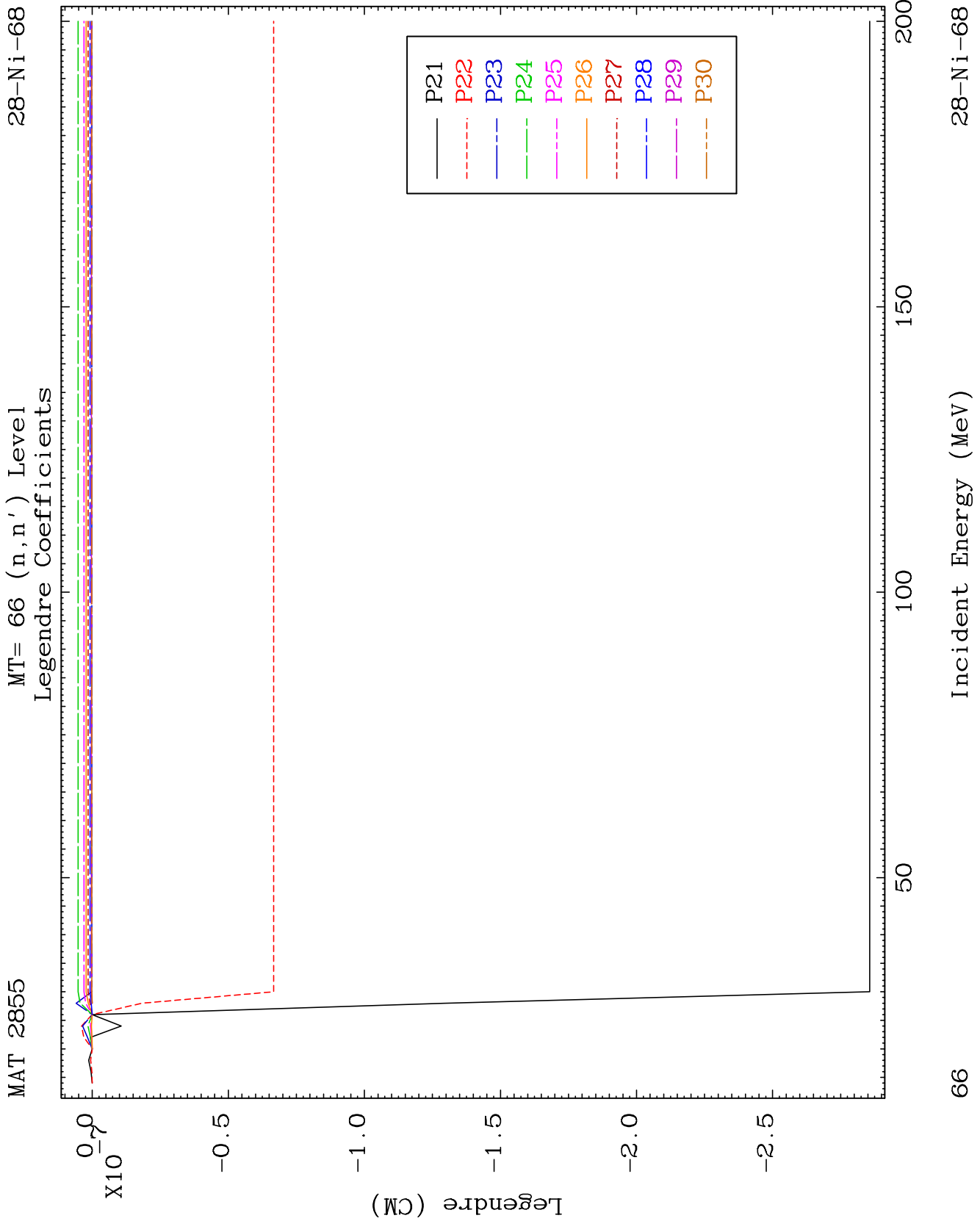
MT= 66 (n,n') Level  
Legendre Coefficients

28-Ni-68



65

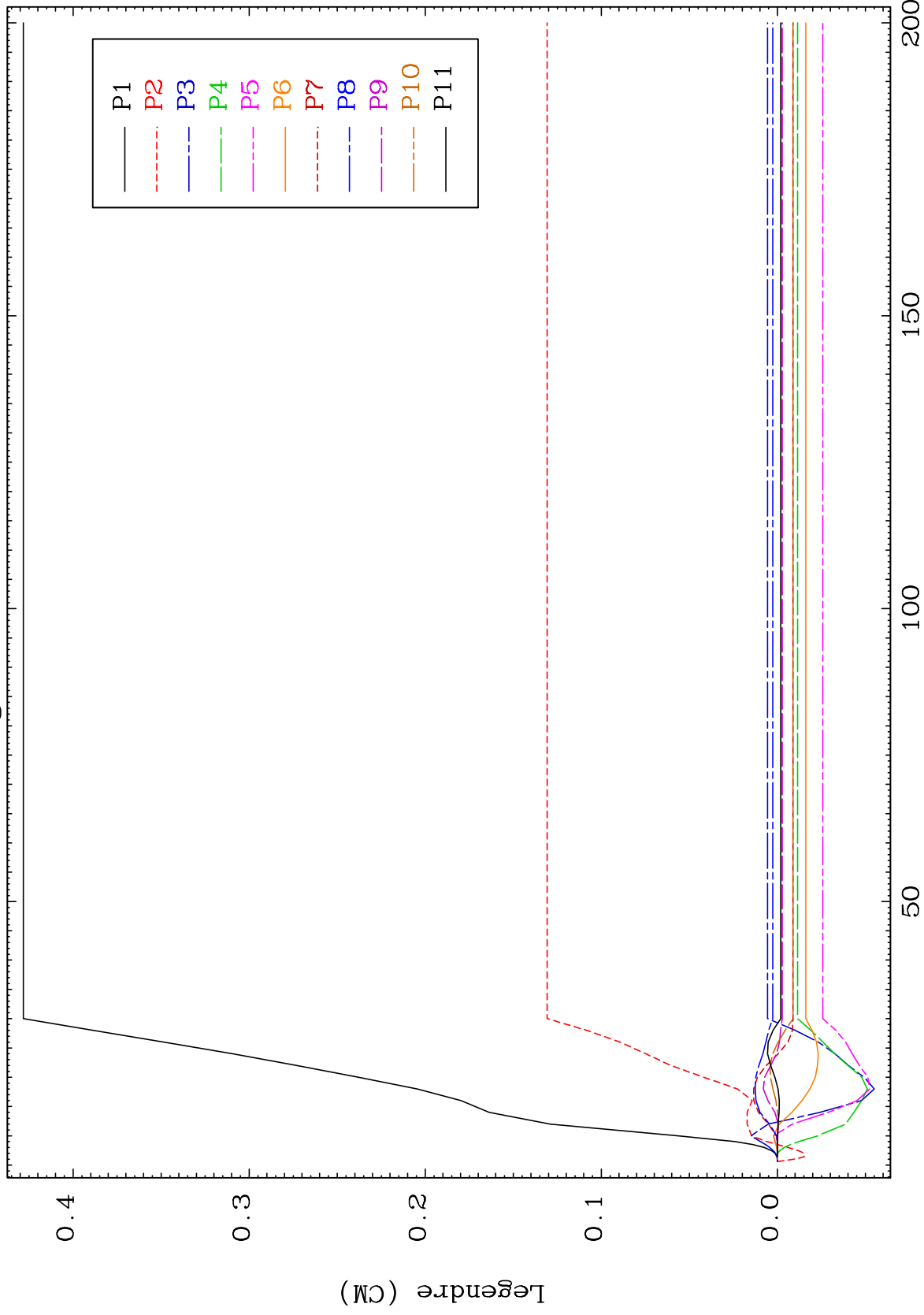
28-Ni-68



MAT 2855

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

28-Ni-68



67

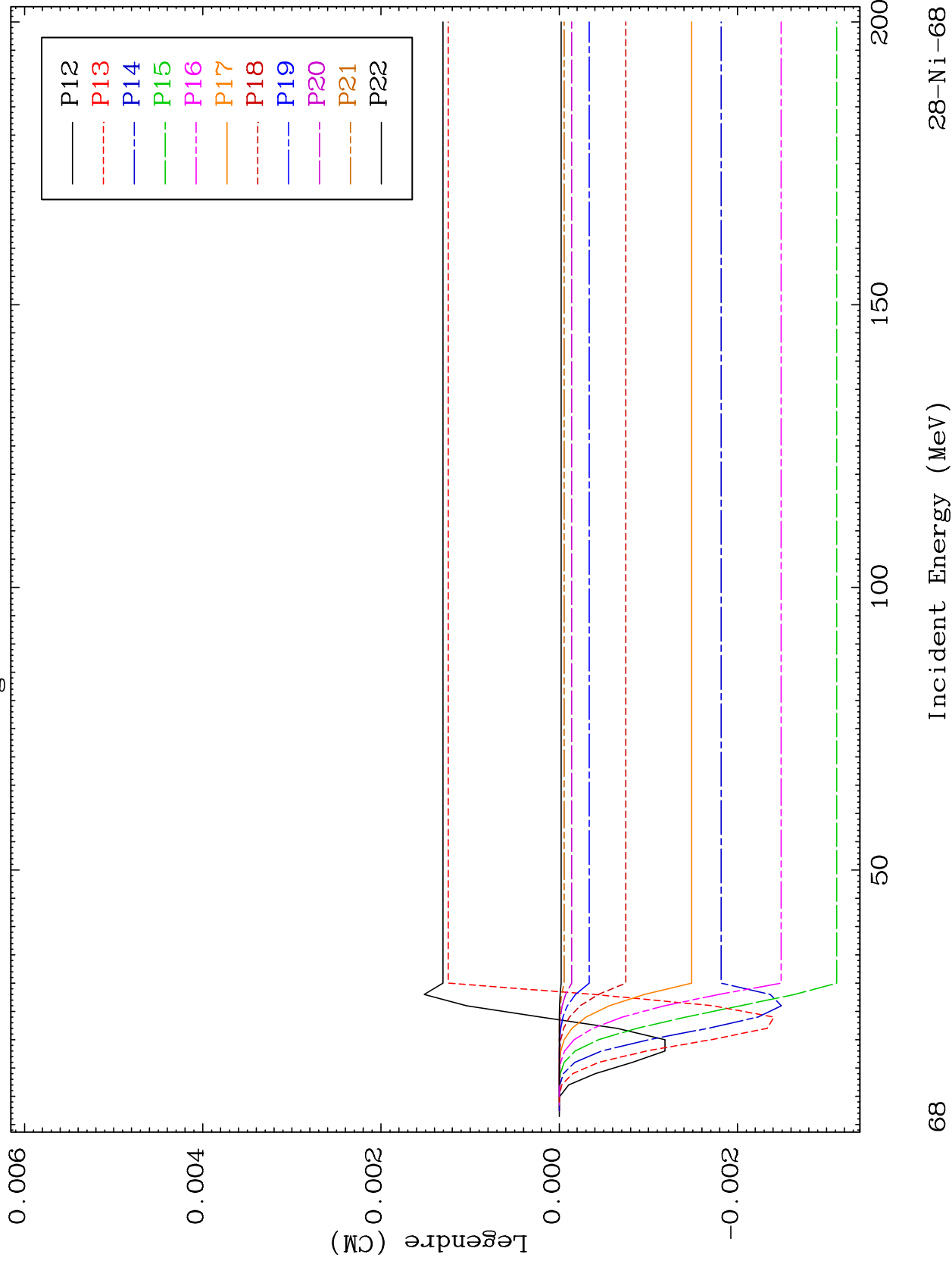
Incident Energy (MeV)

28-Ni-68

MAT 2855

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

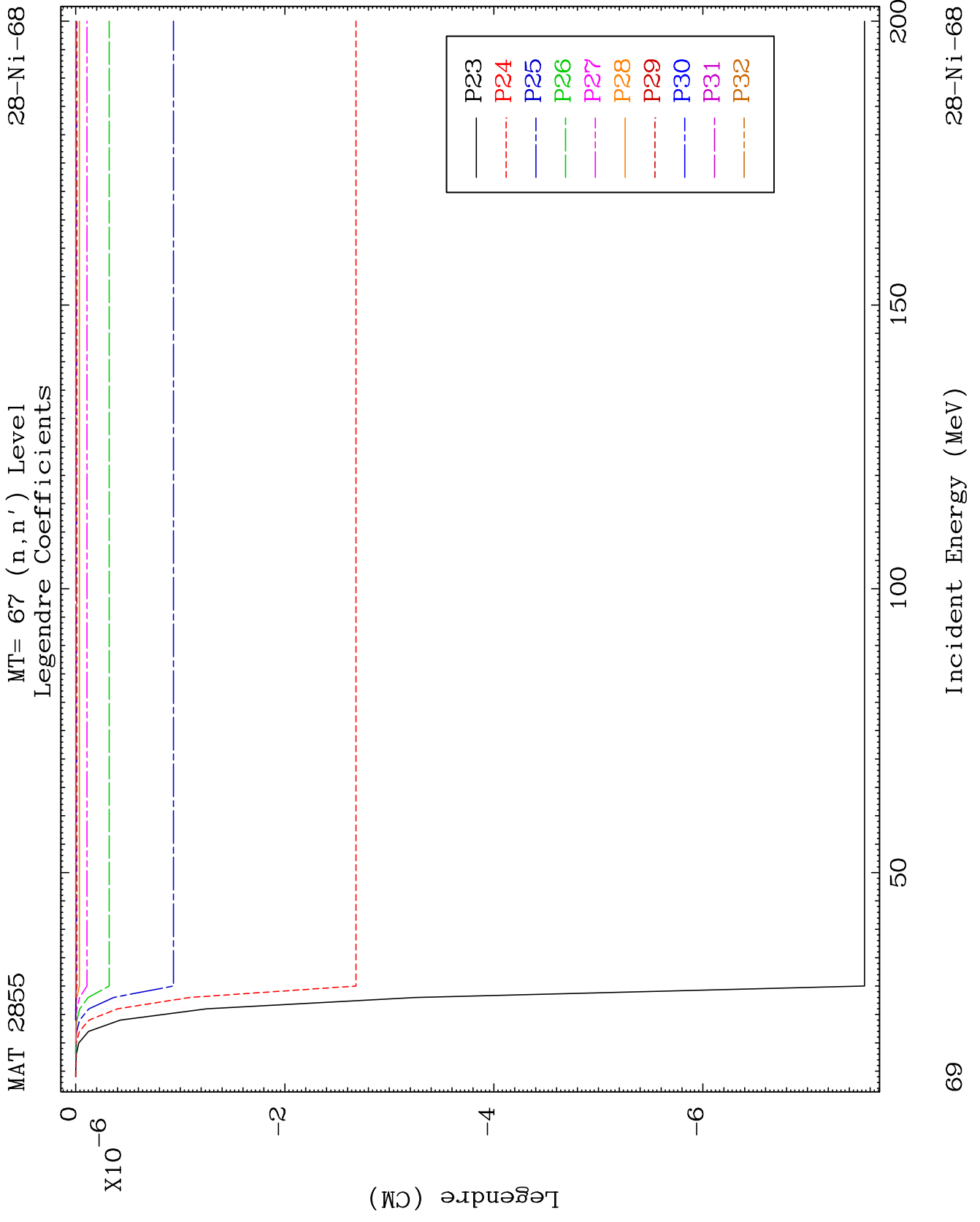
28-Ni-68

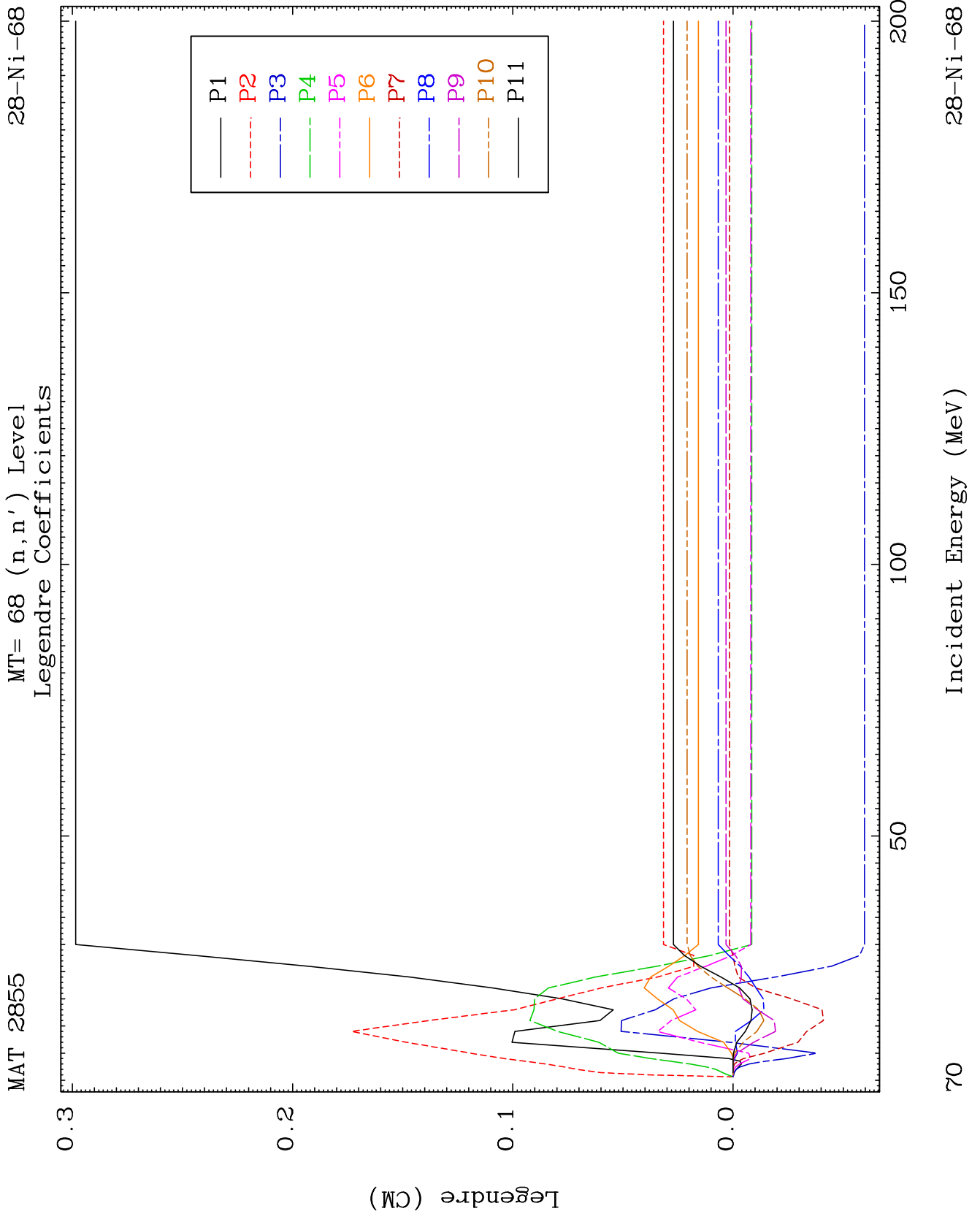


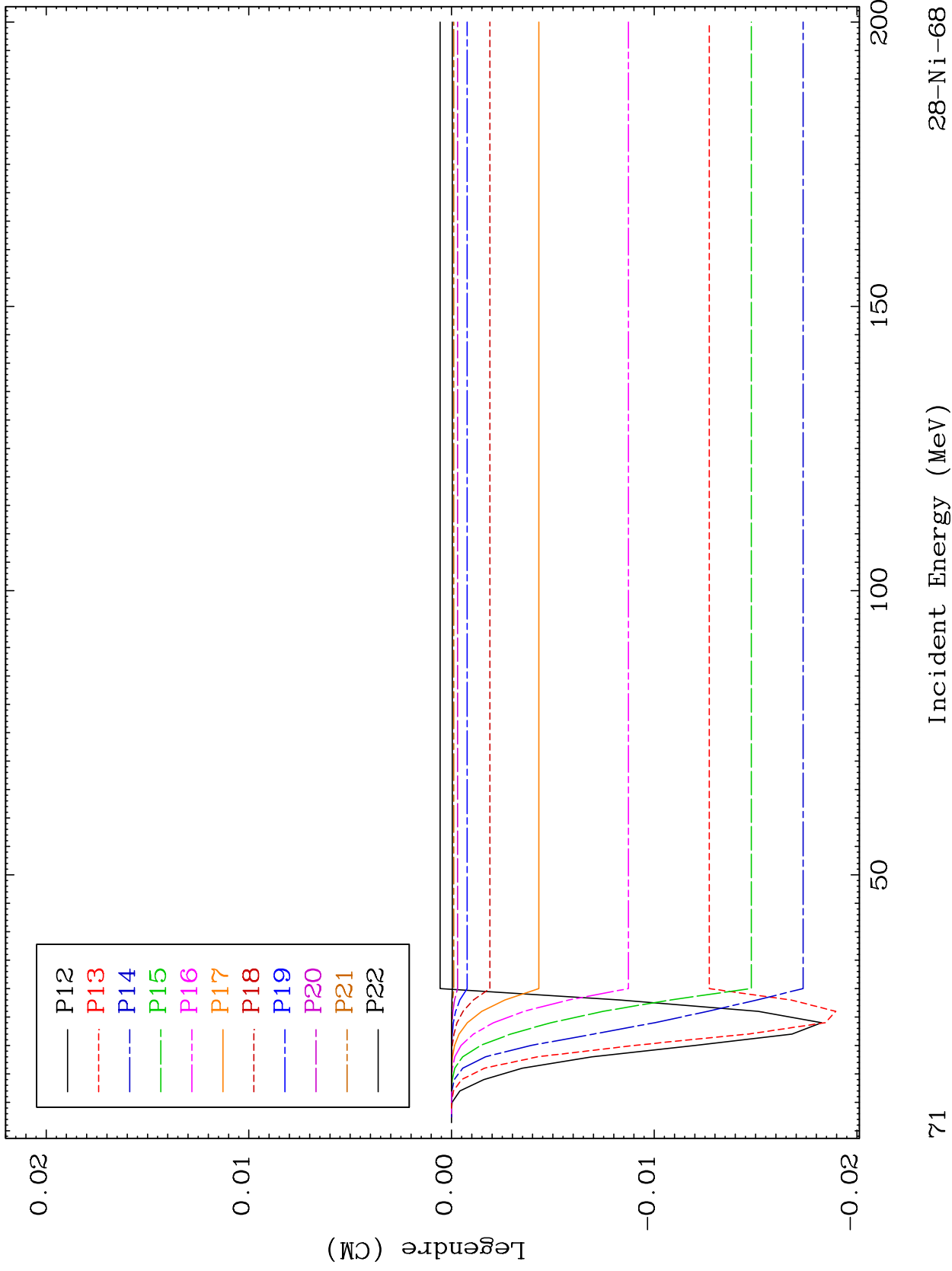
68

Incident Energy (MeV)

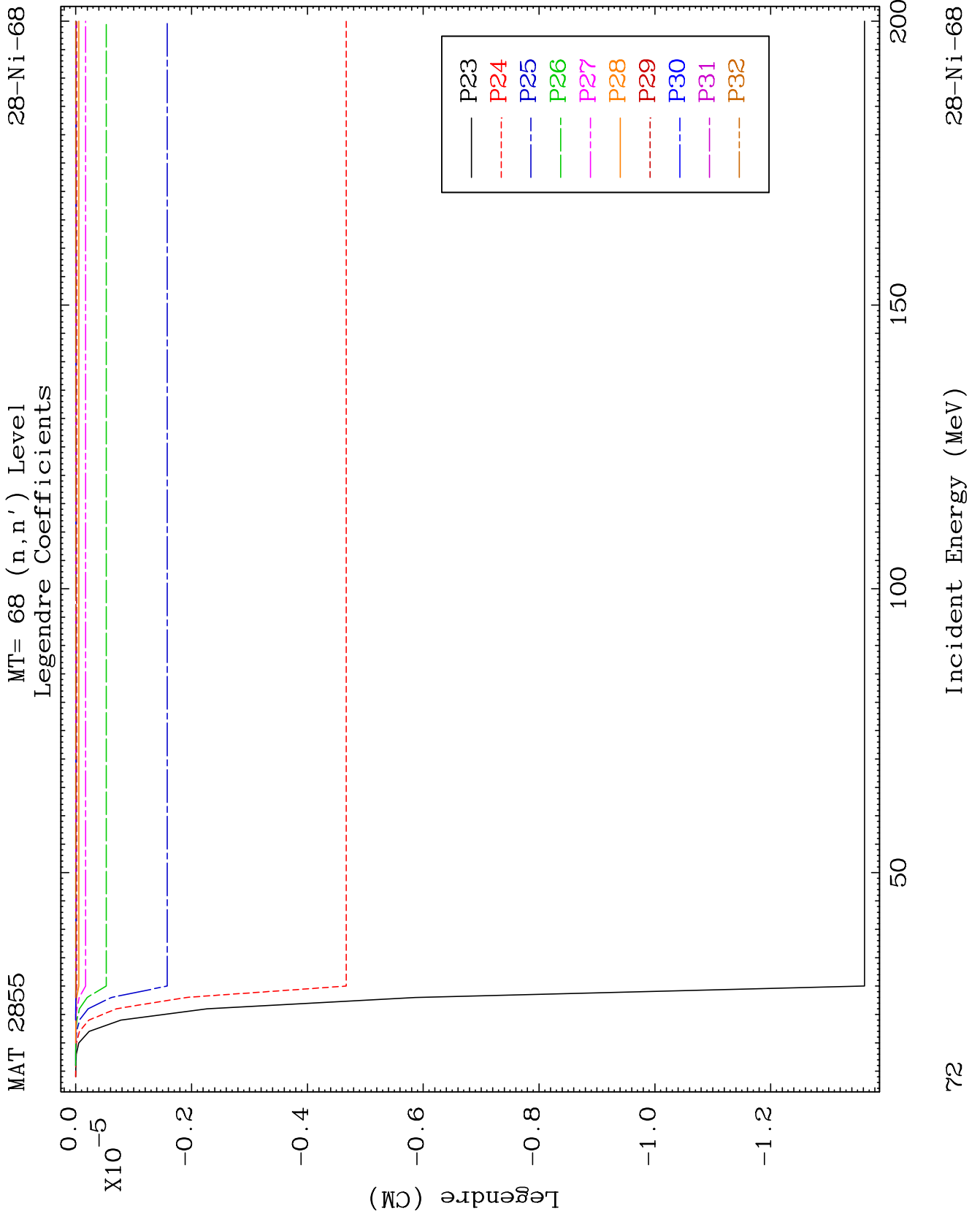
28-Ni-68



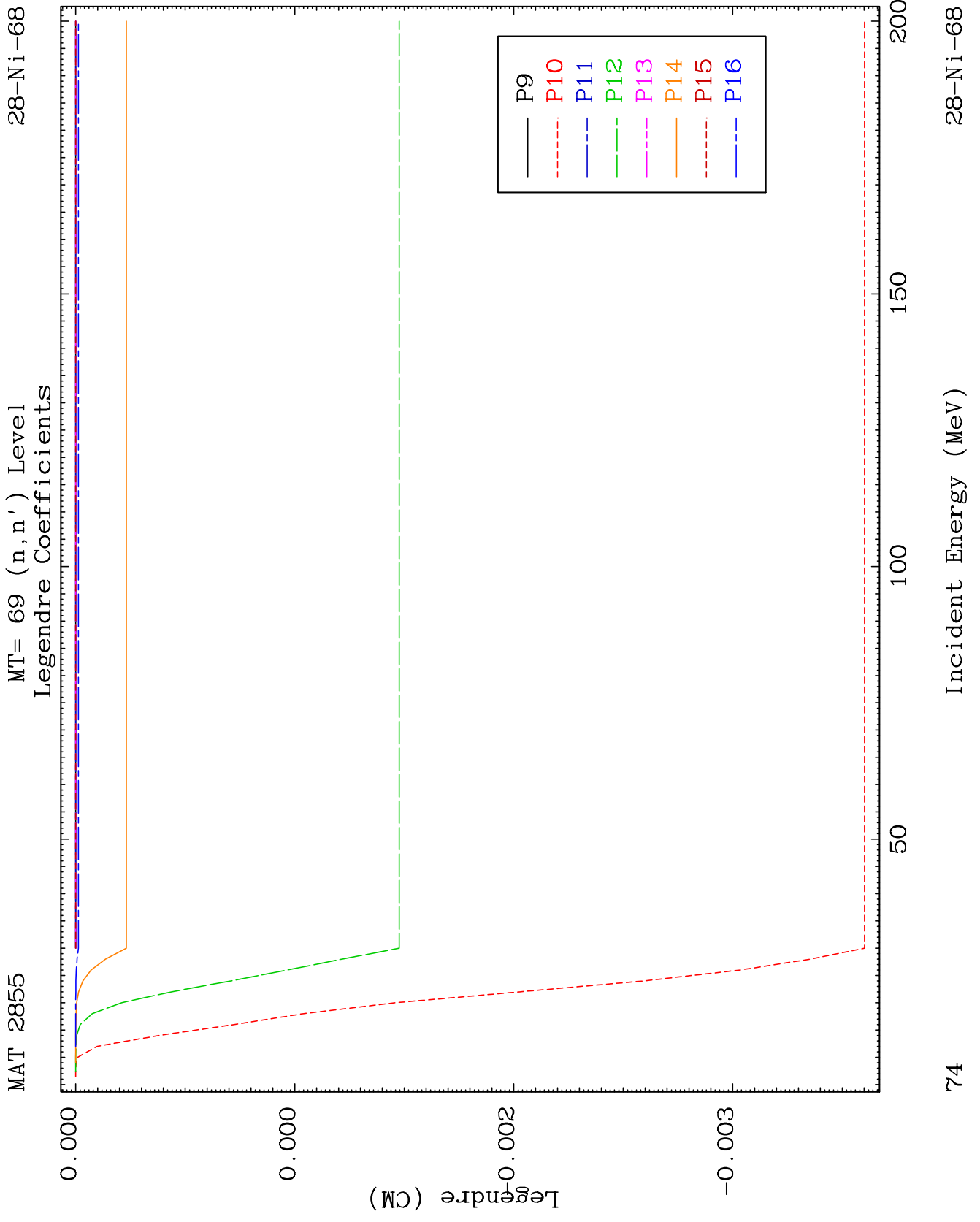


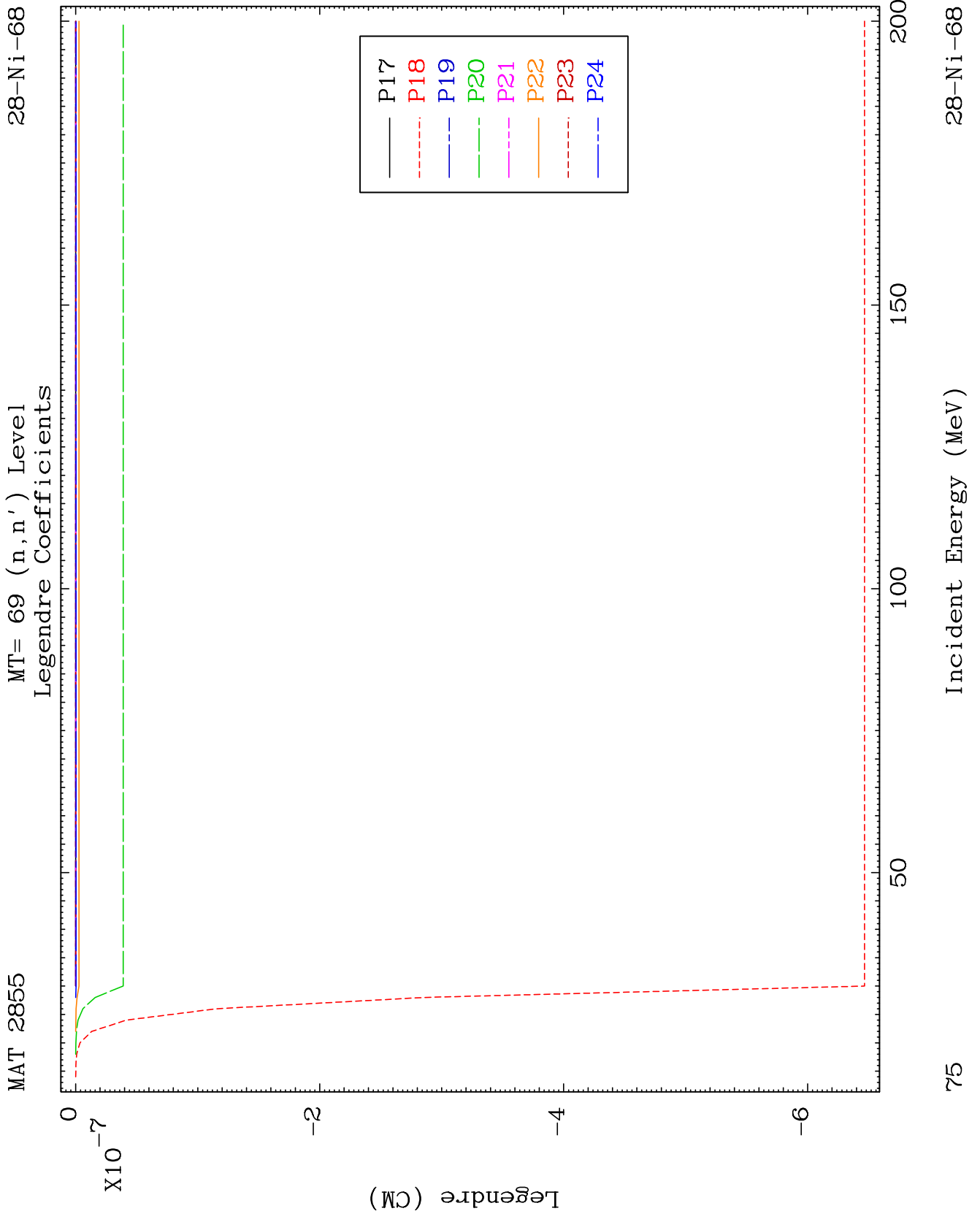


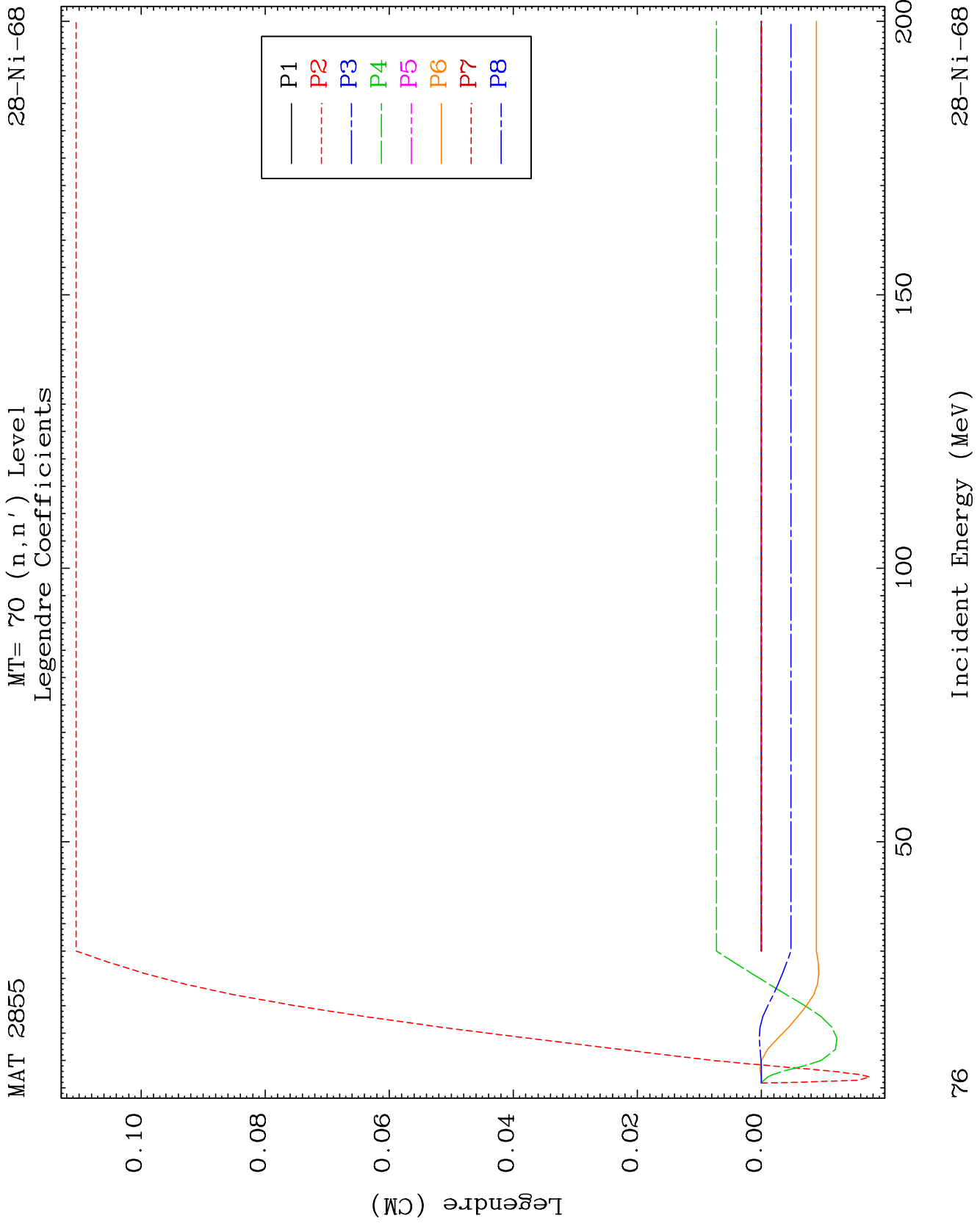








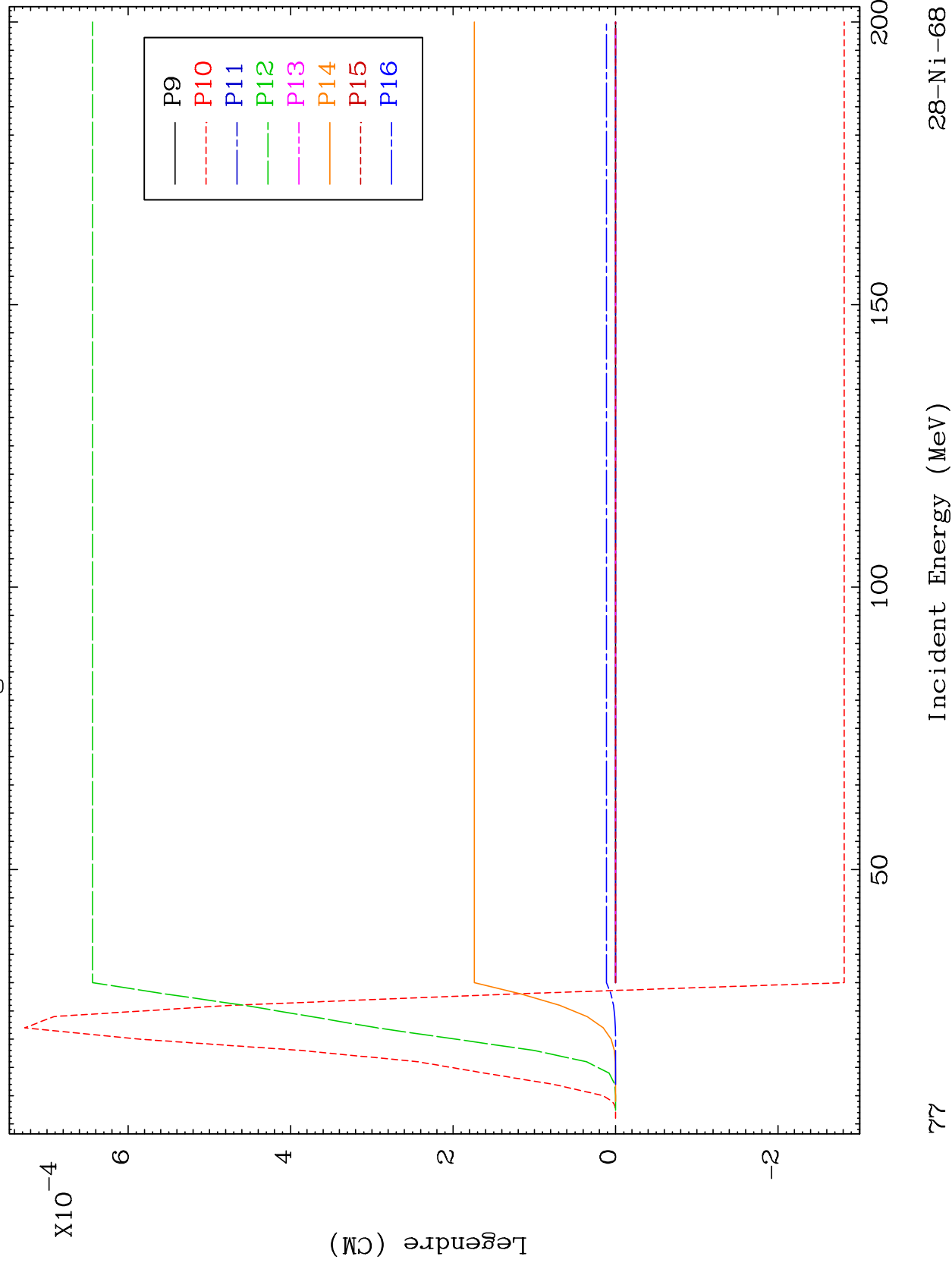




MAT 2855

MT= 70 (n,n') Level  
Legendre Coefficients

28-Ni-68



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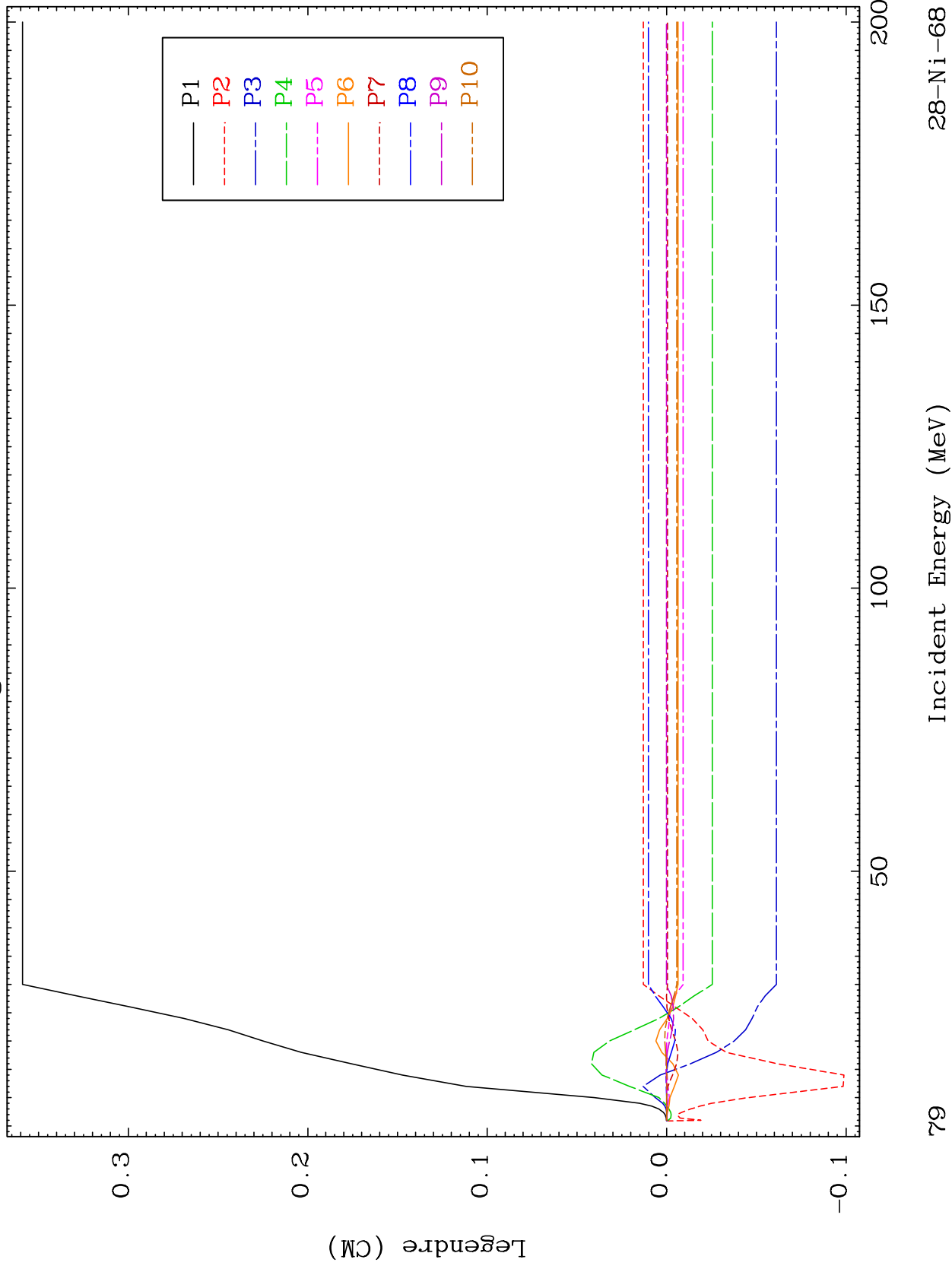
28-Ni-68



MAT 2855

MT= 71 (n,n') Level  
Legendre Coefficients

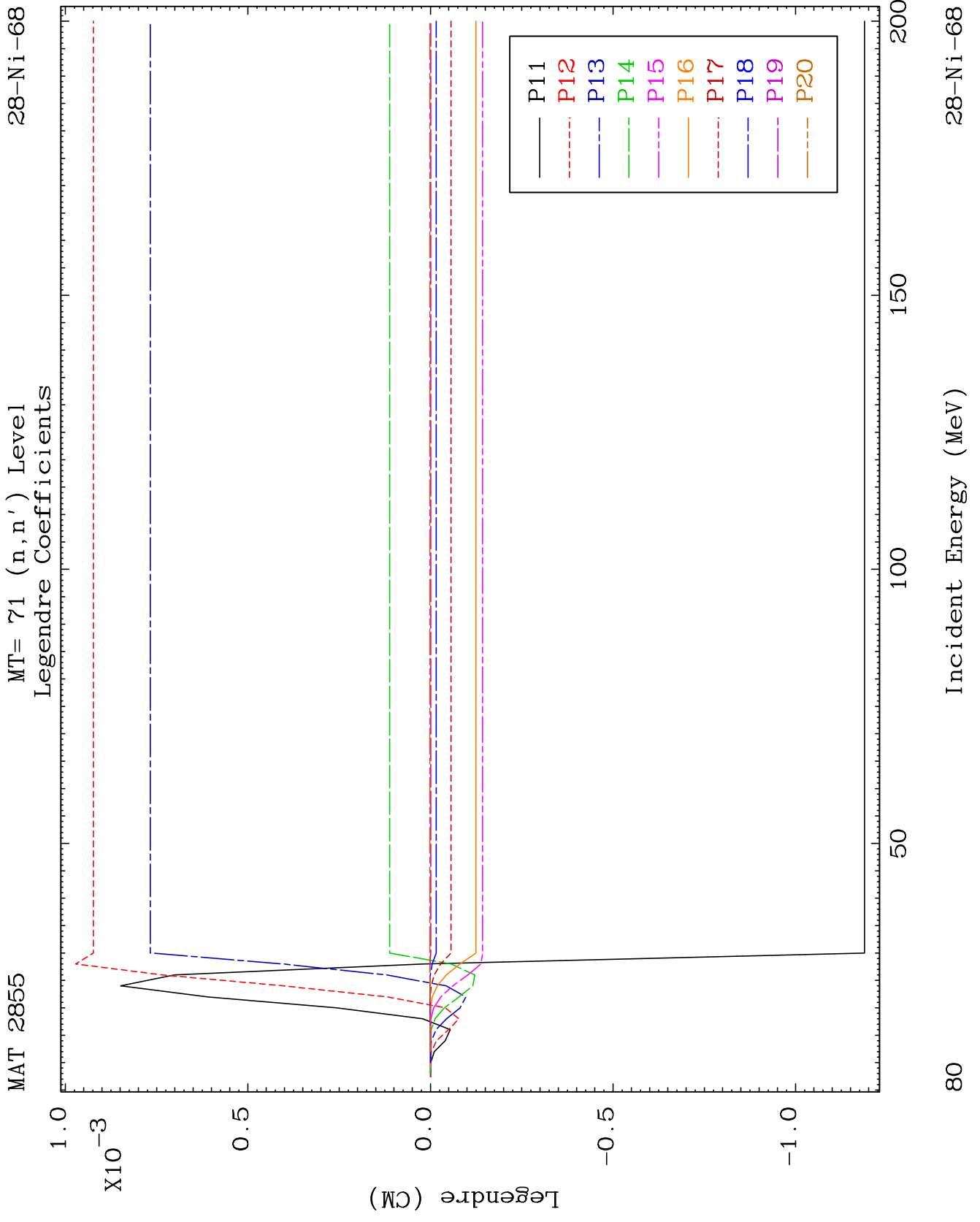
28-Ni-68



79

28-Ni-68

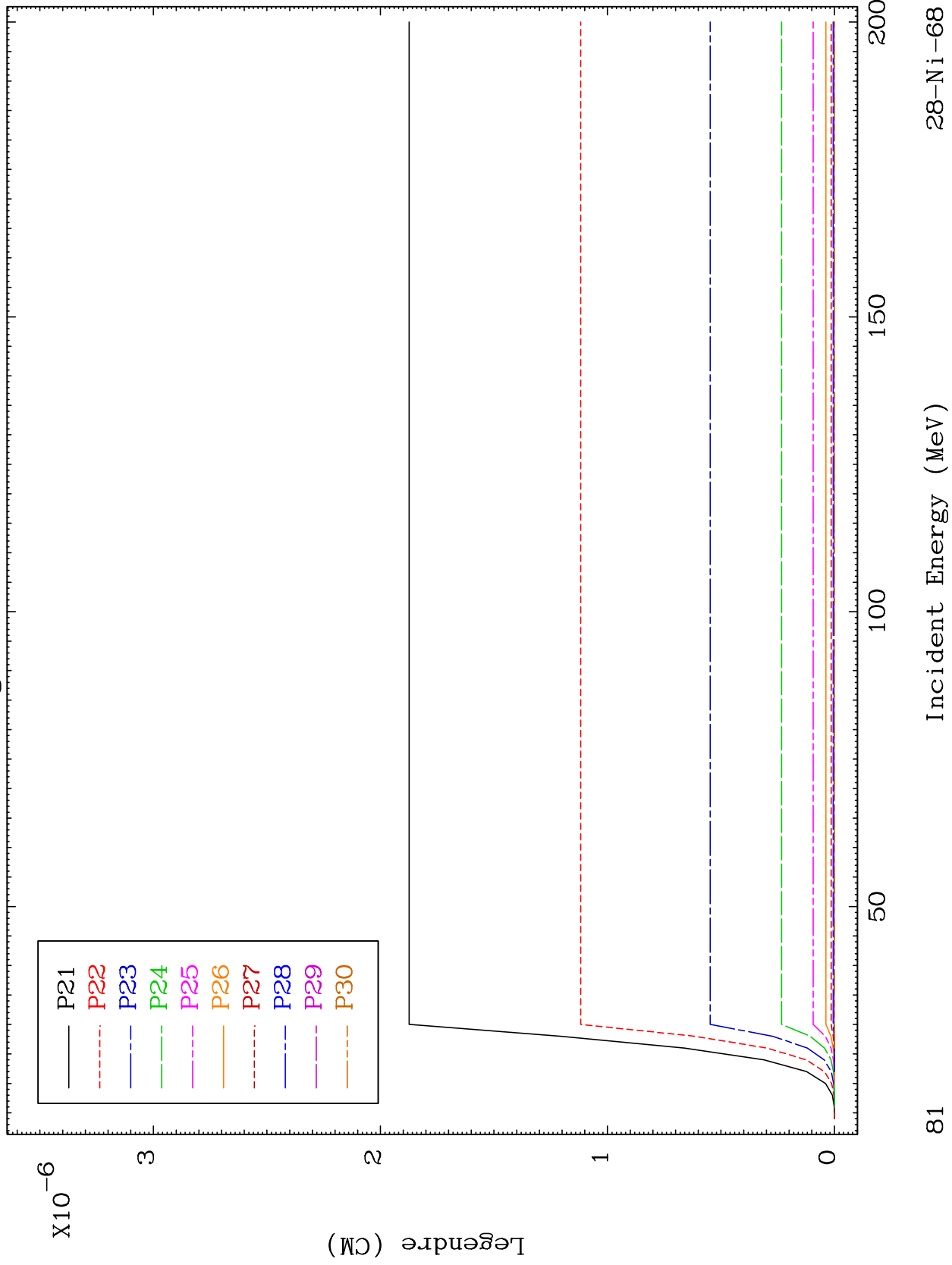




MAT 2855

MT= 71 (n,n') Level  
Legendre Coefficients

28-Ni-68



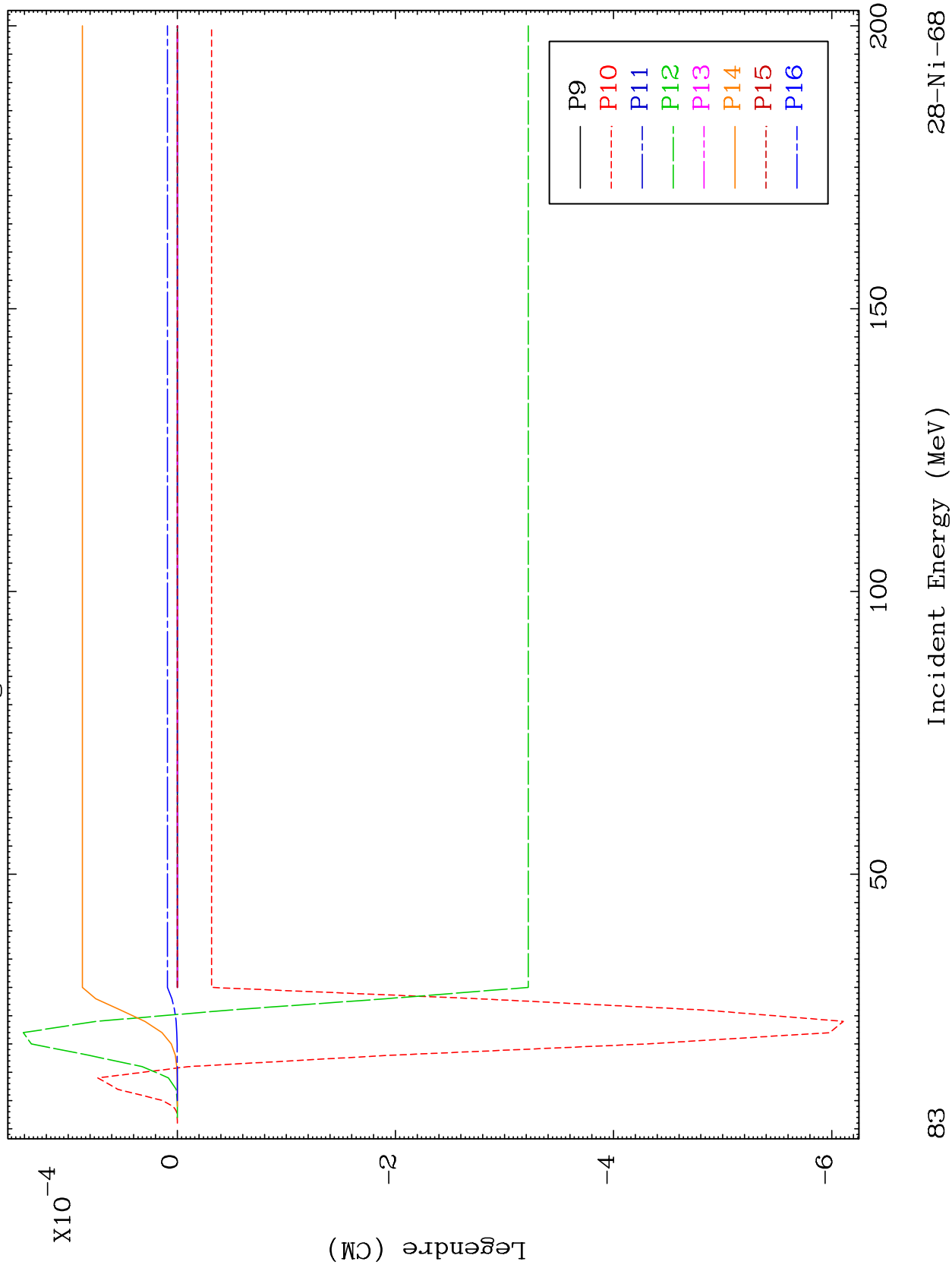
81



MAT 2855

MT= 72 (n,n') Level  
Legendre Coefficients

28-Ni-68



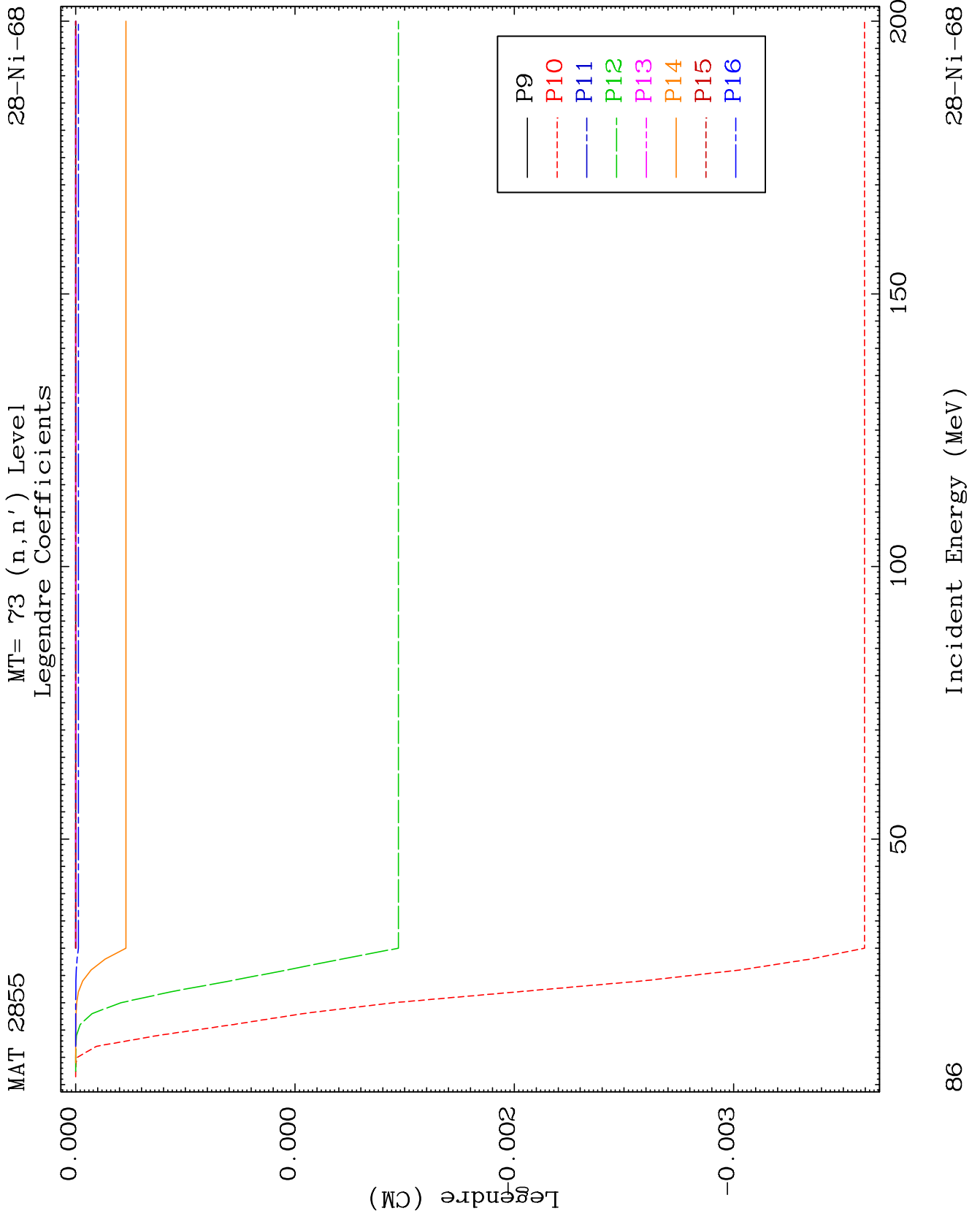
83

Incident Energy (MeV)

28-Ni-68

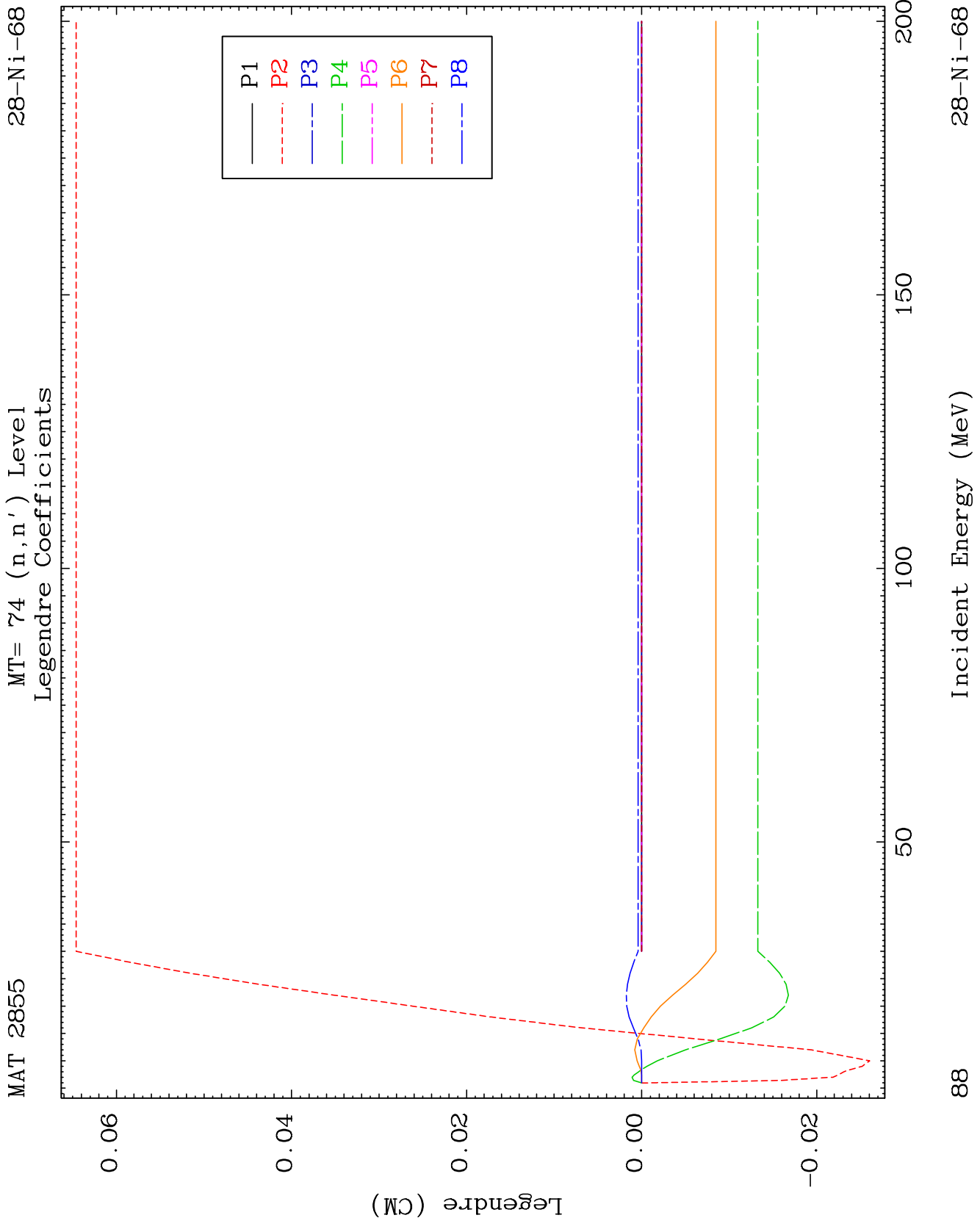








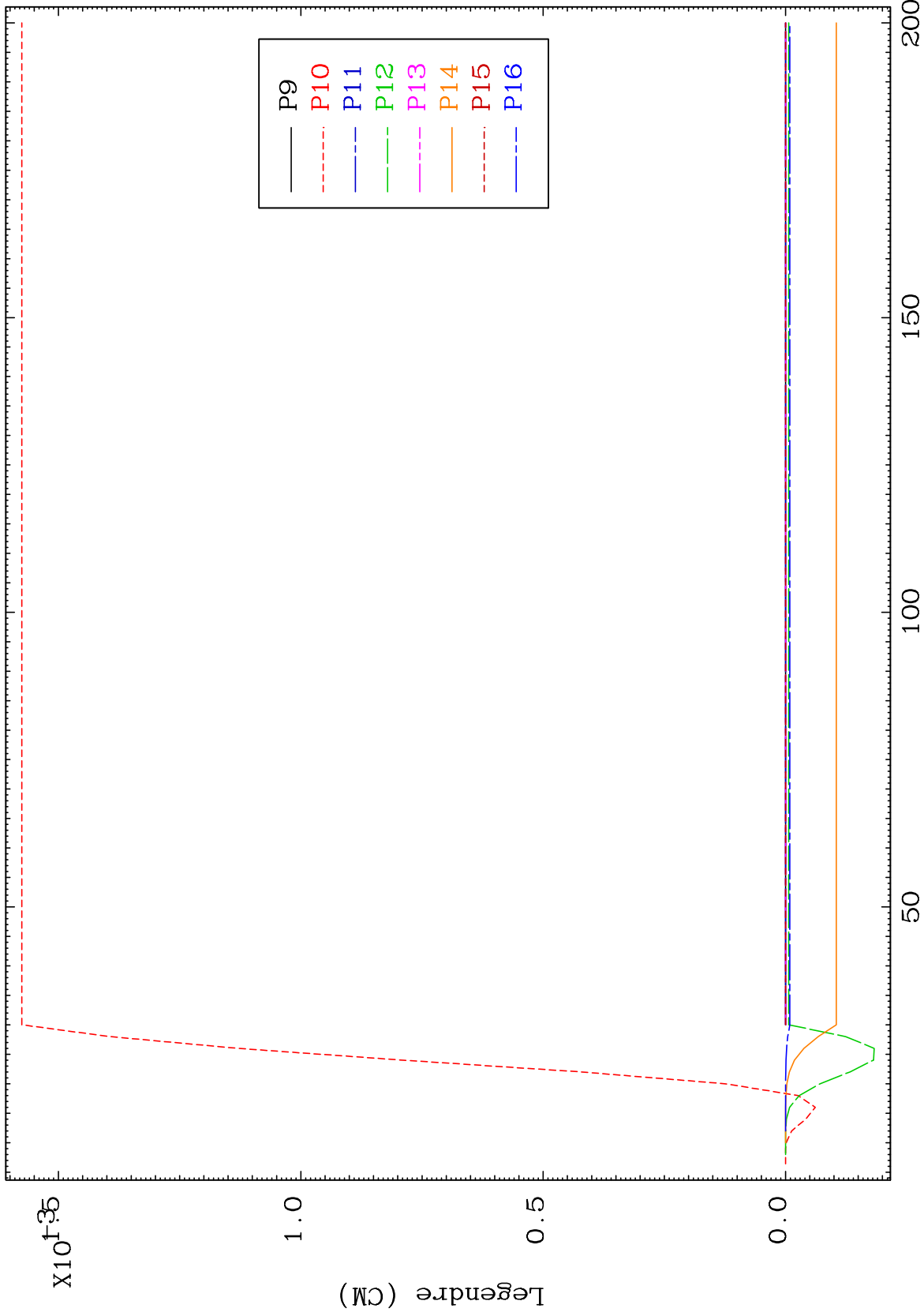




MAT 2855

MT= 74 (n,n') Level  
Legendre Coefficients

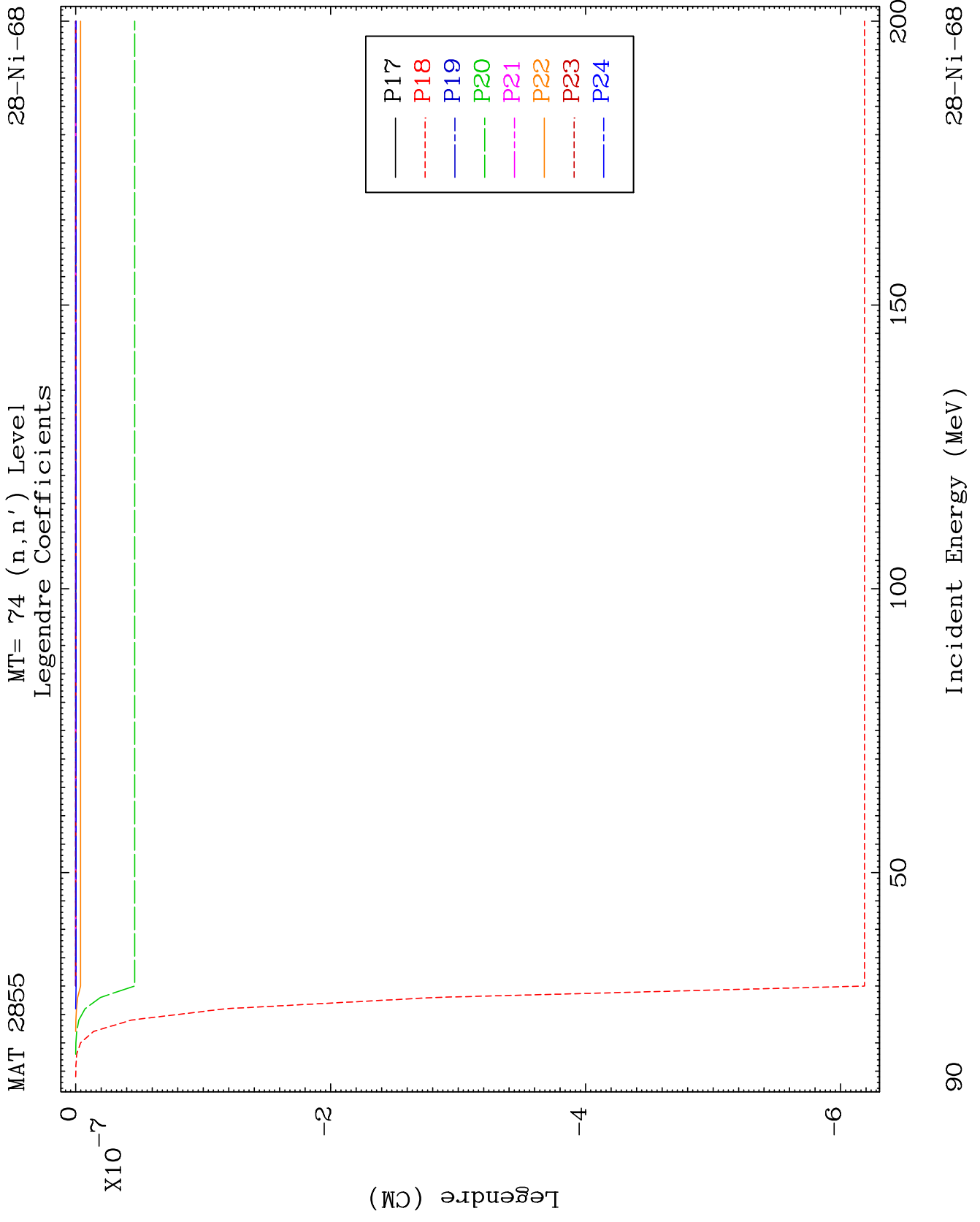
28-Ni-68



89

Incident Energy (MeV)

28-Ni-68

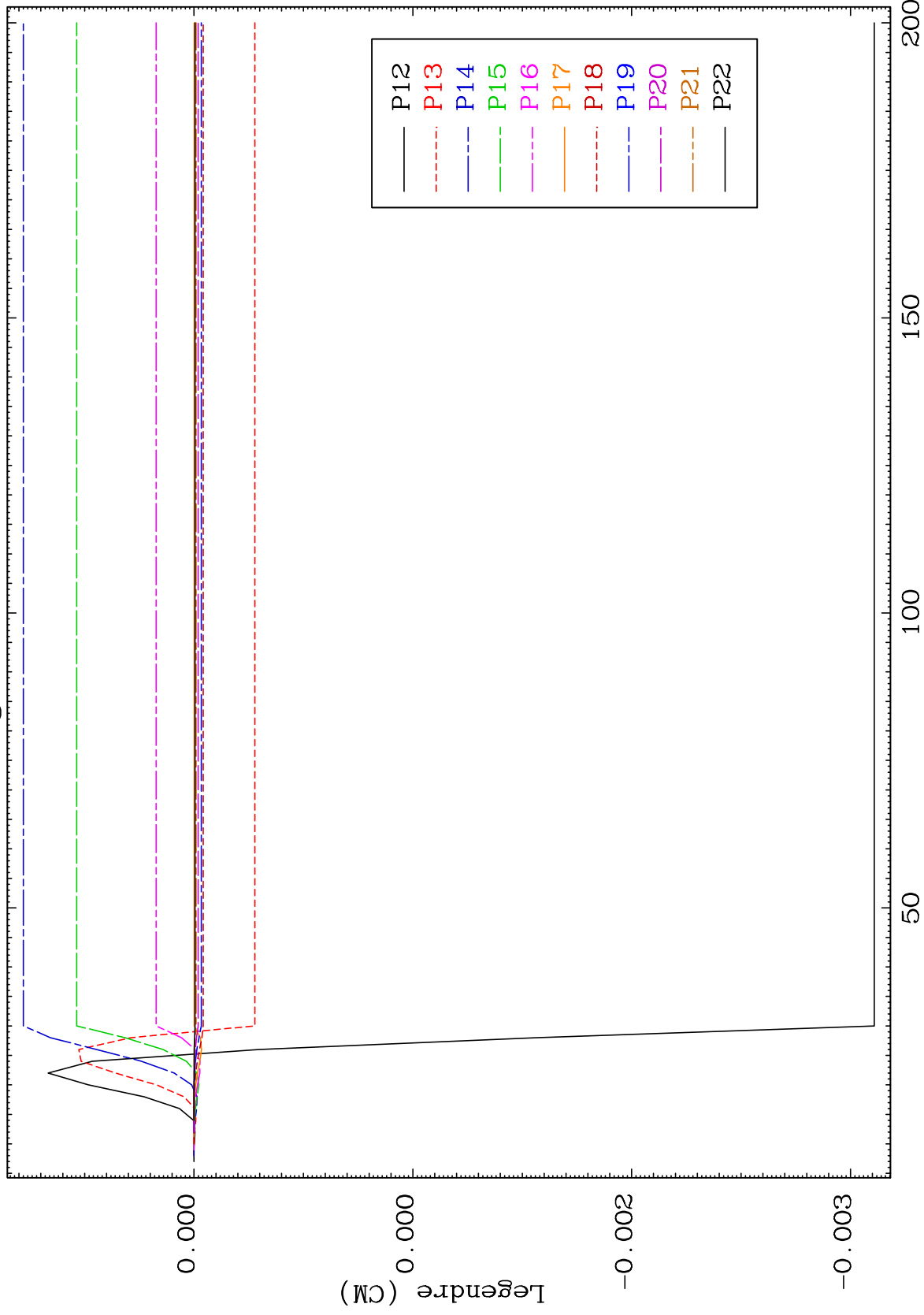




MAT 2855

MT= 75 (n,n') Level  
Legendre Coefficients

28-Ni-68



92

Incident Energy (MeV)

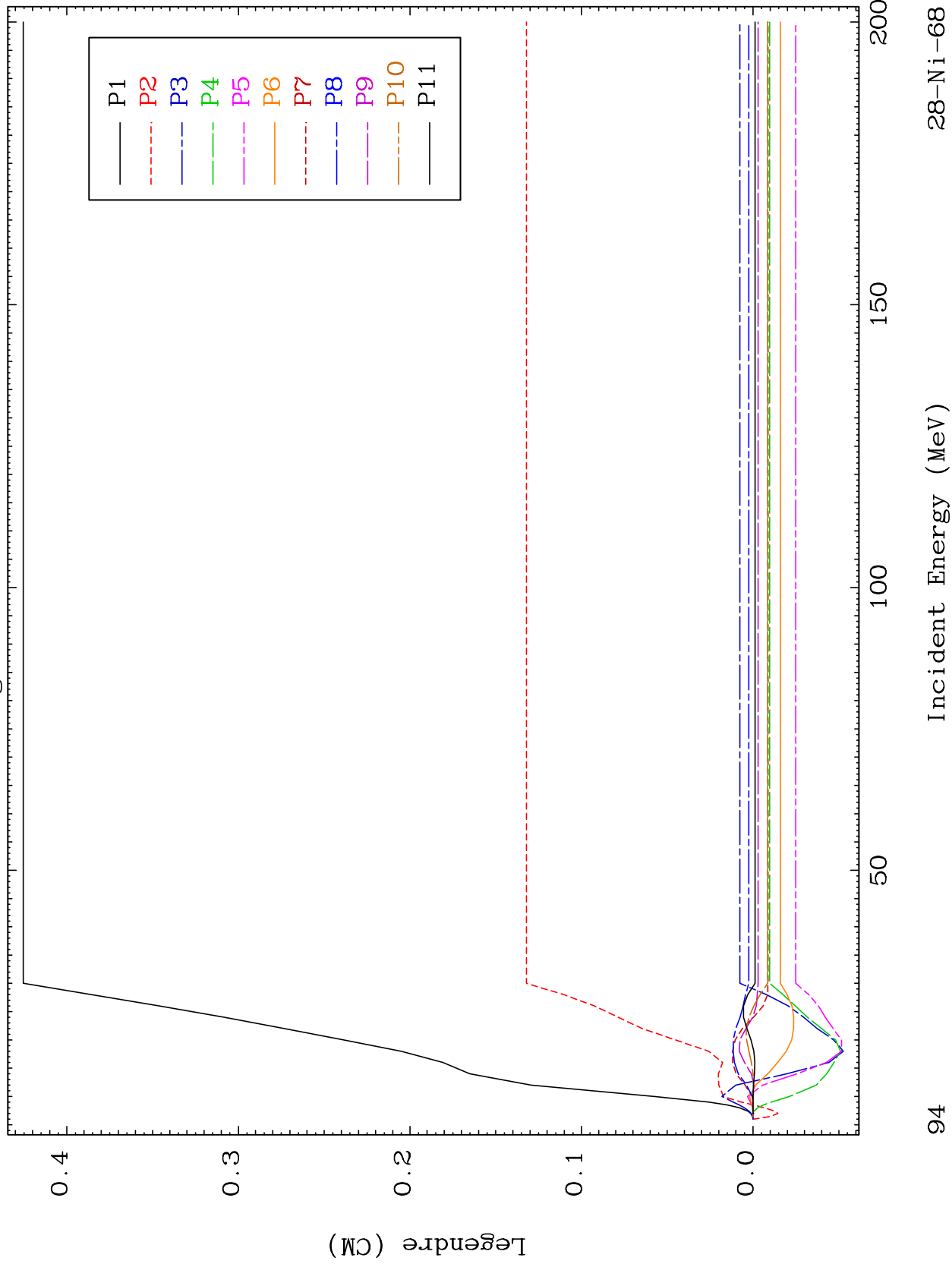
28-Ni-68



MAT 2855

MT= 76 (n,n') Level  
Legendre Coefficients

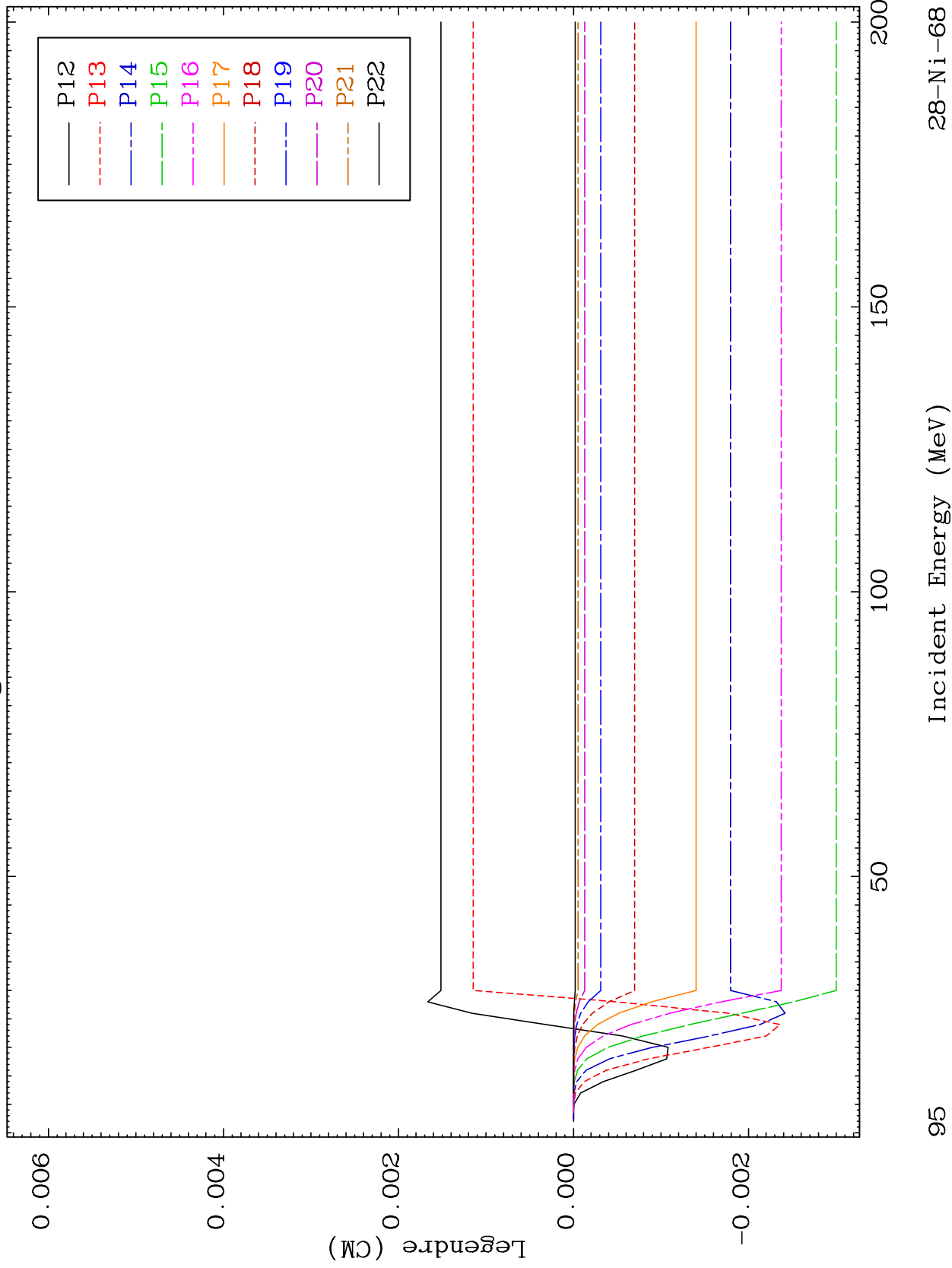
28-Ni-68



MAT 2855

MT= 76 (n,n') Level  
Legendre Coefficients

28-Ni-68

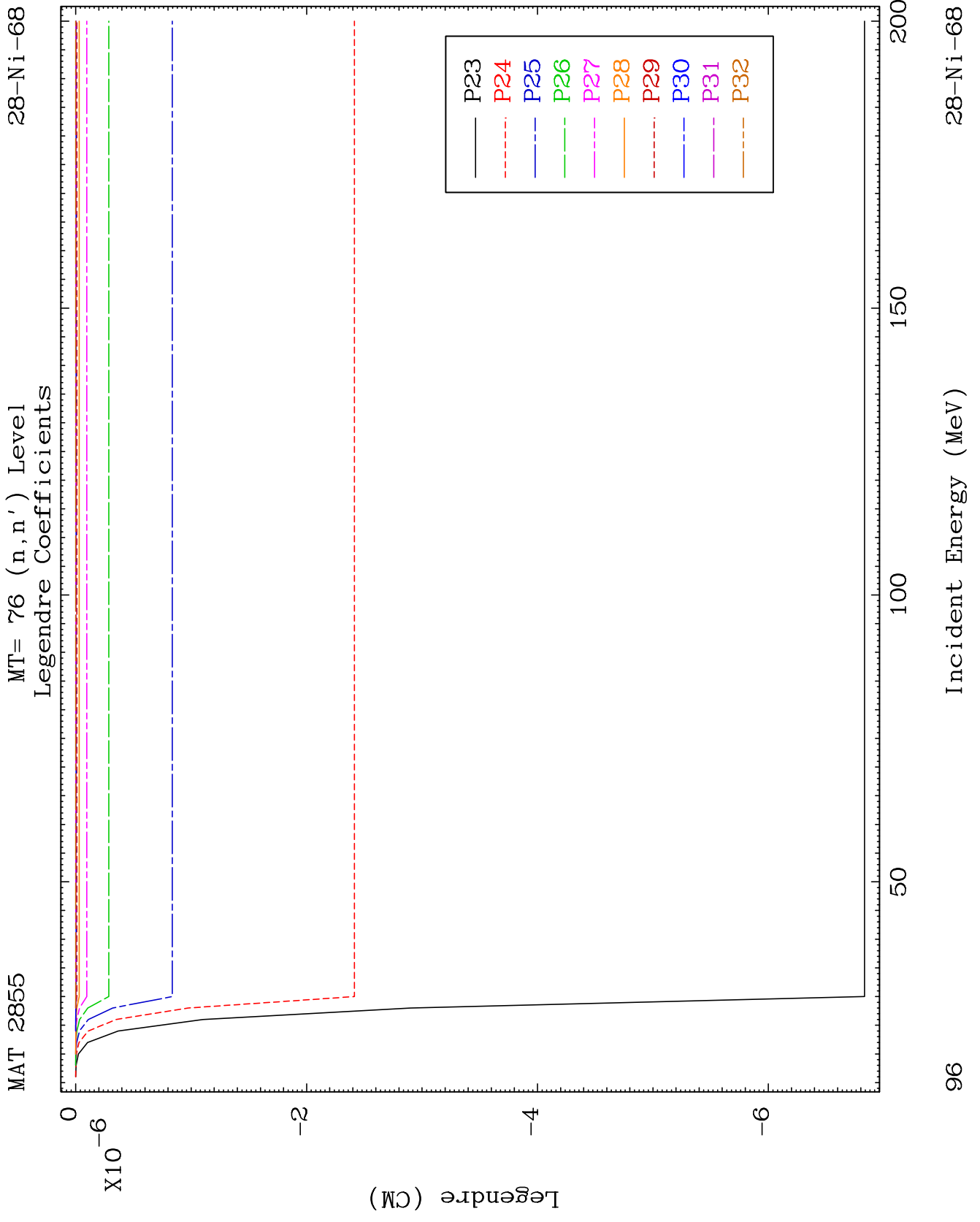


95

Incident Energy (MeV)

28-Ni-68

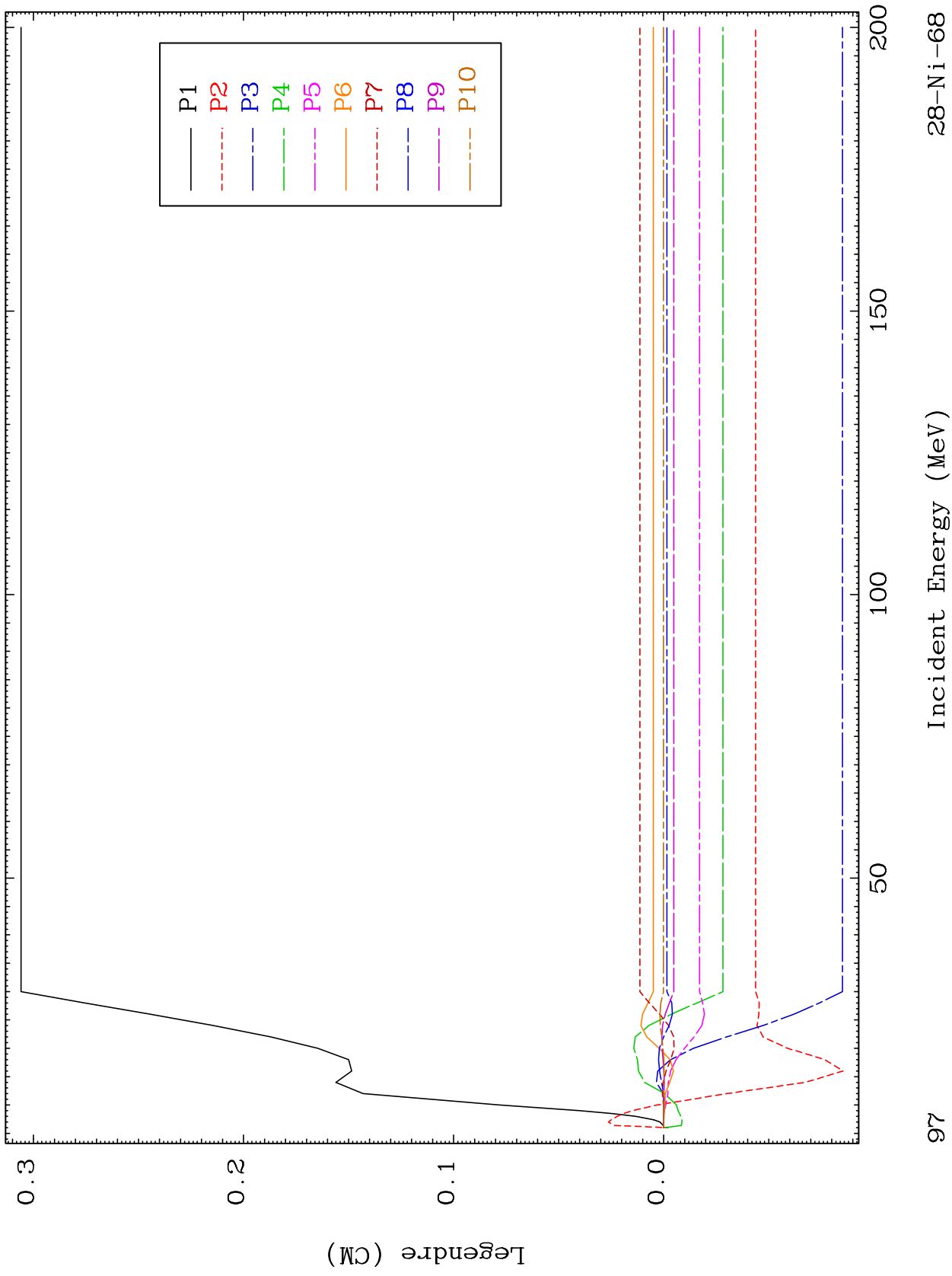




MAT 2855

MT= 77 (n,n') Level  
Legendre Coefficients

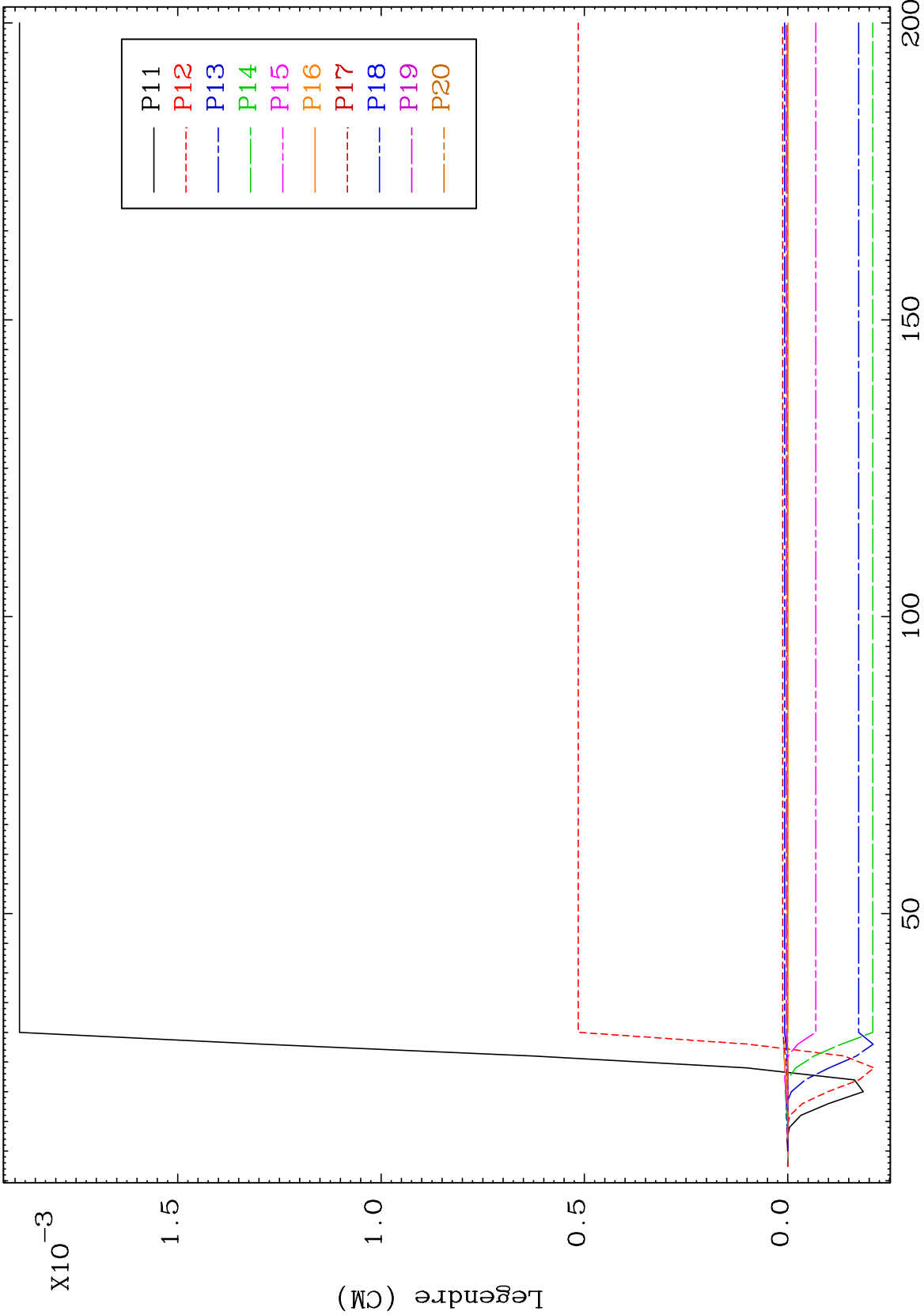
28-Ni-68



97

Incident Energy (MeV)

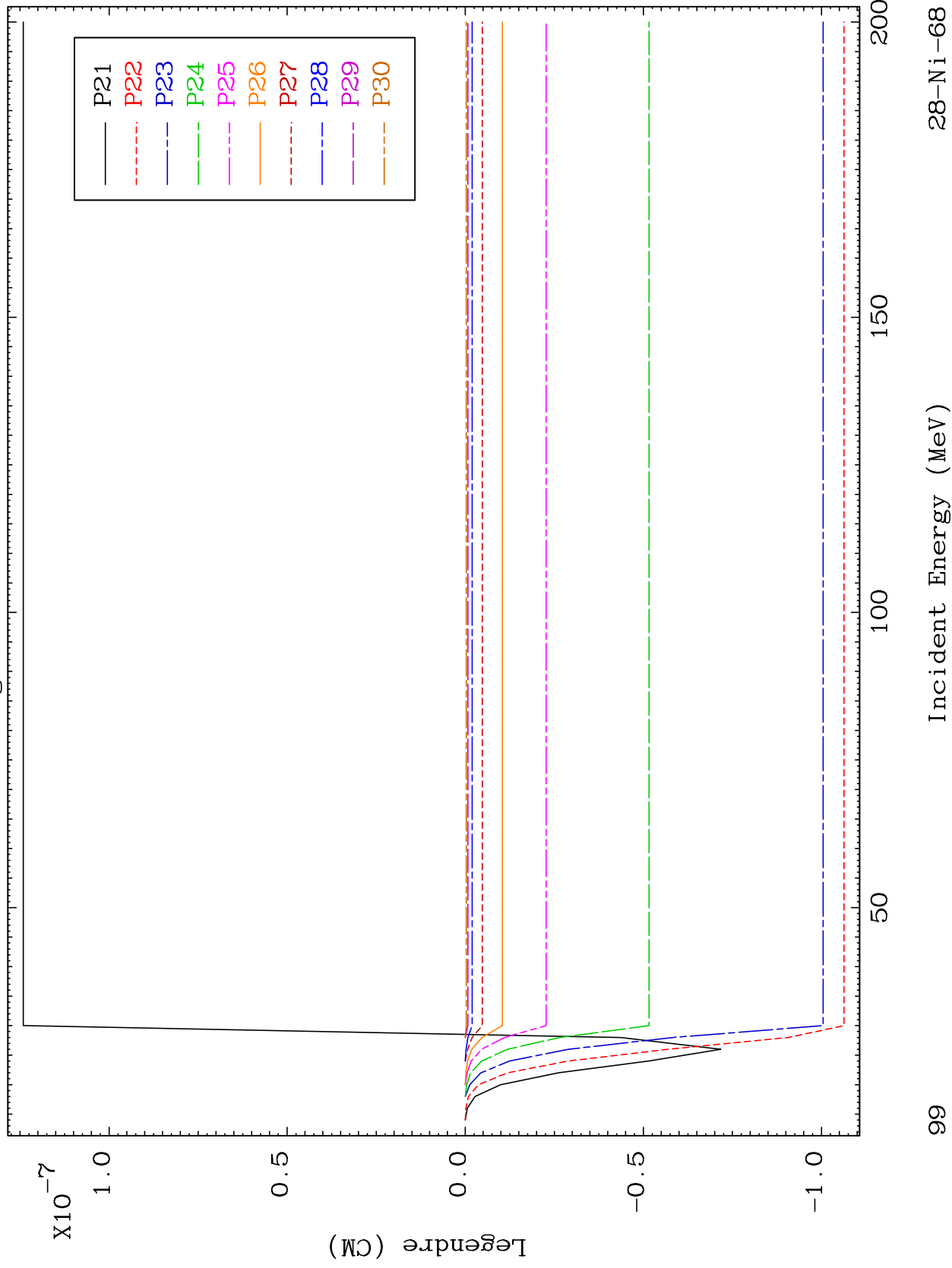
28-Ni-68



MAT 2855

MT= 77 (n,n') Level  
Legendre Coefficients

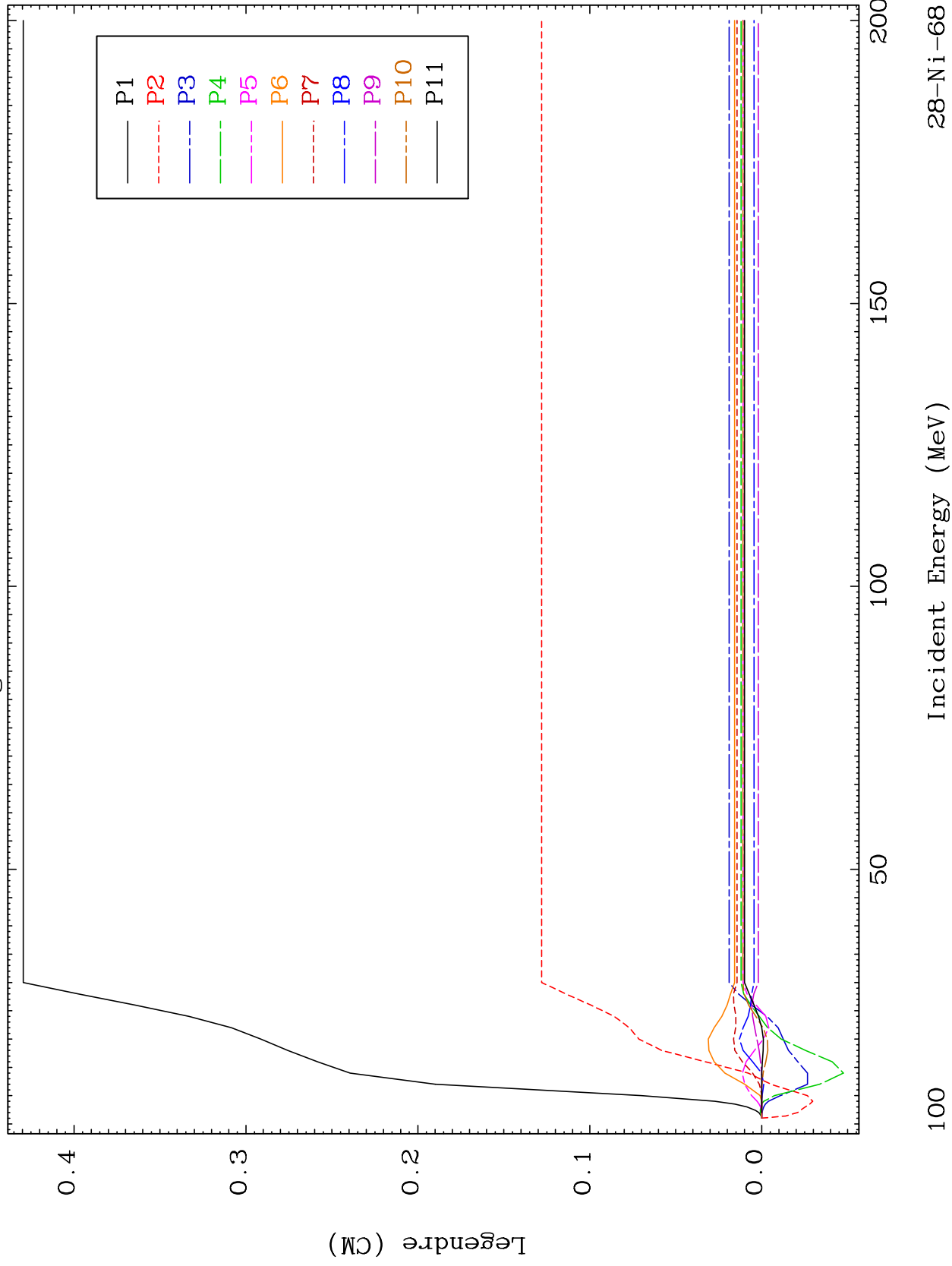
28-Ni-68



MAT 2855

MT= 78 (n,n') Level  
Legendre Coefficients

28-Ni-68

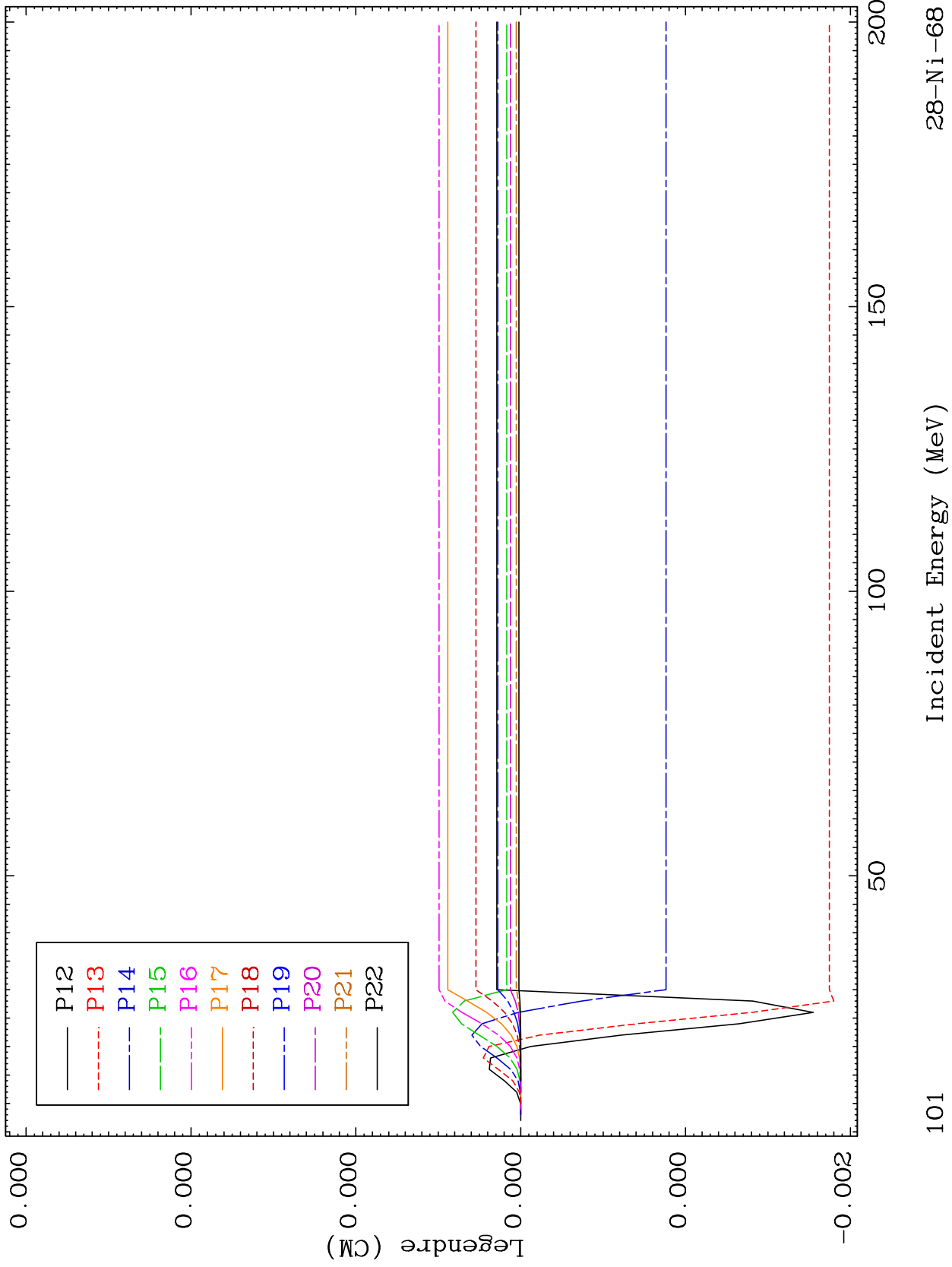


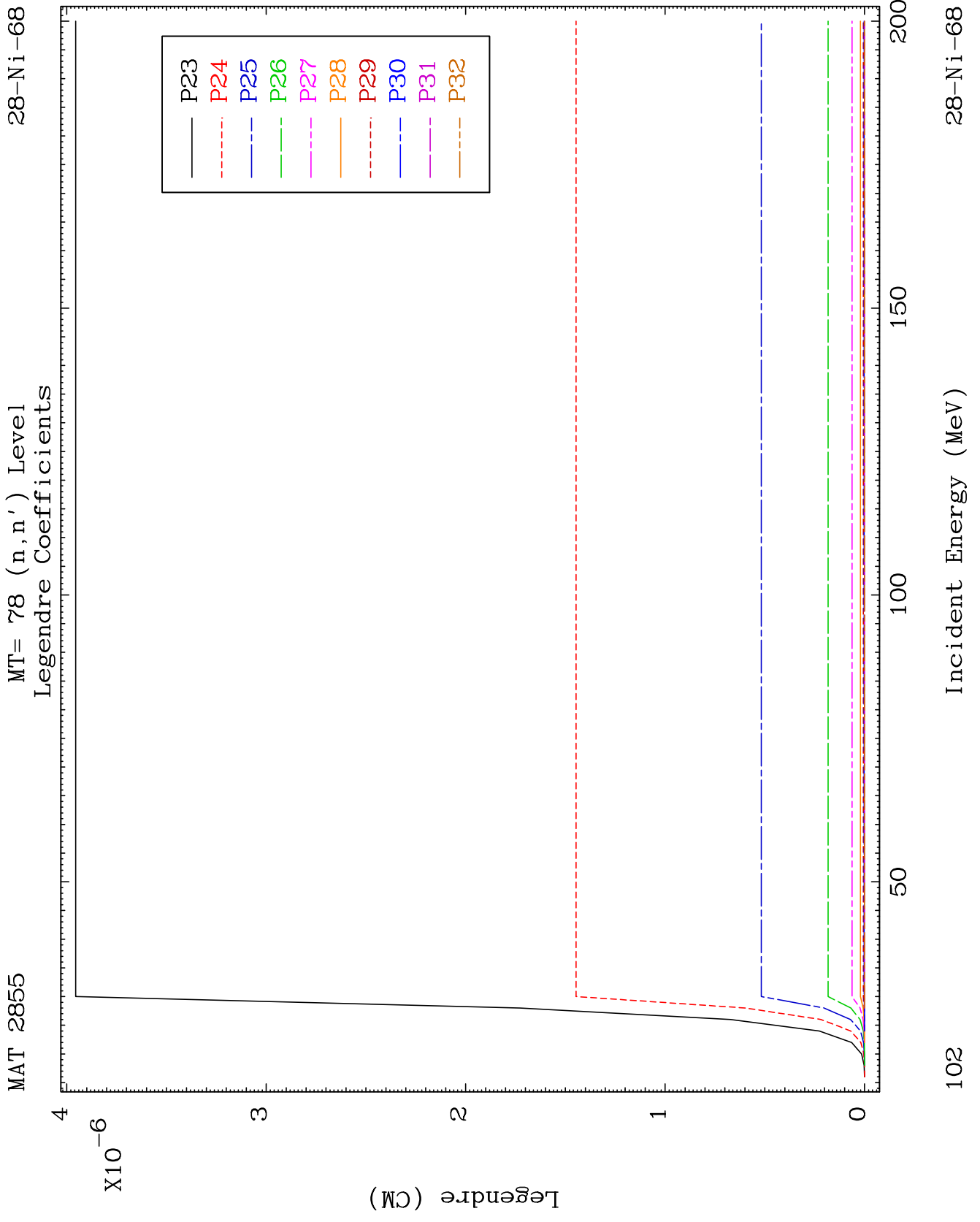
28-Ni-68

MAT 28555

MT= 78 (n,n') Level  
Legendre Coefficients

28-Ni-68

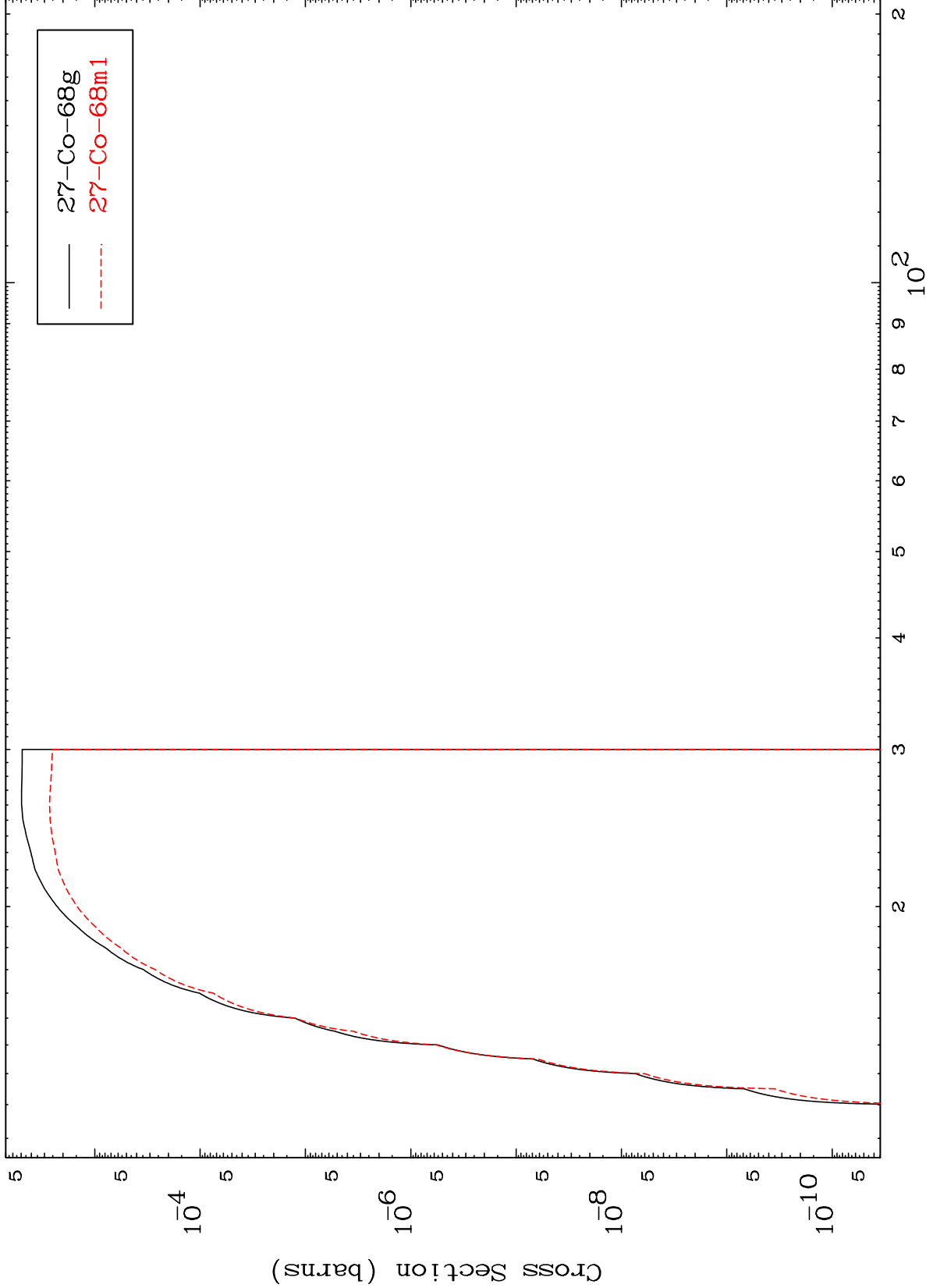




MAT 2855

28-Ni-68

(n,p)  
Radionuclide Production Cross Section



— 27-Co-68g  
- - - 27-Co-68m1

103

Incident Energy (MeV)

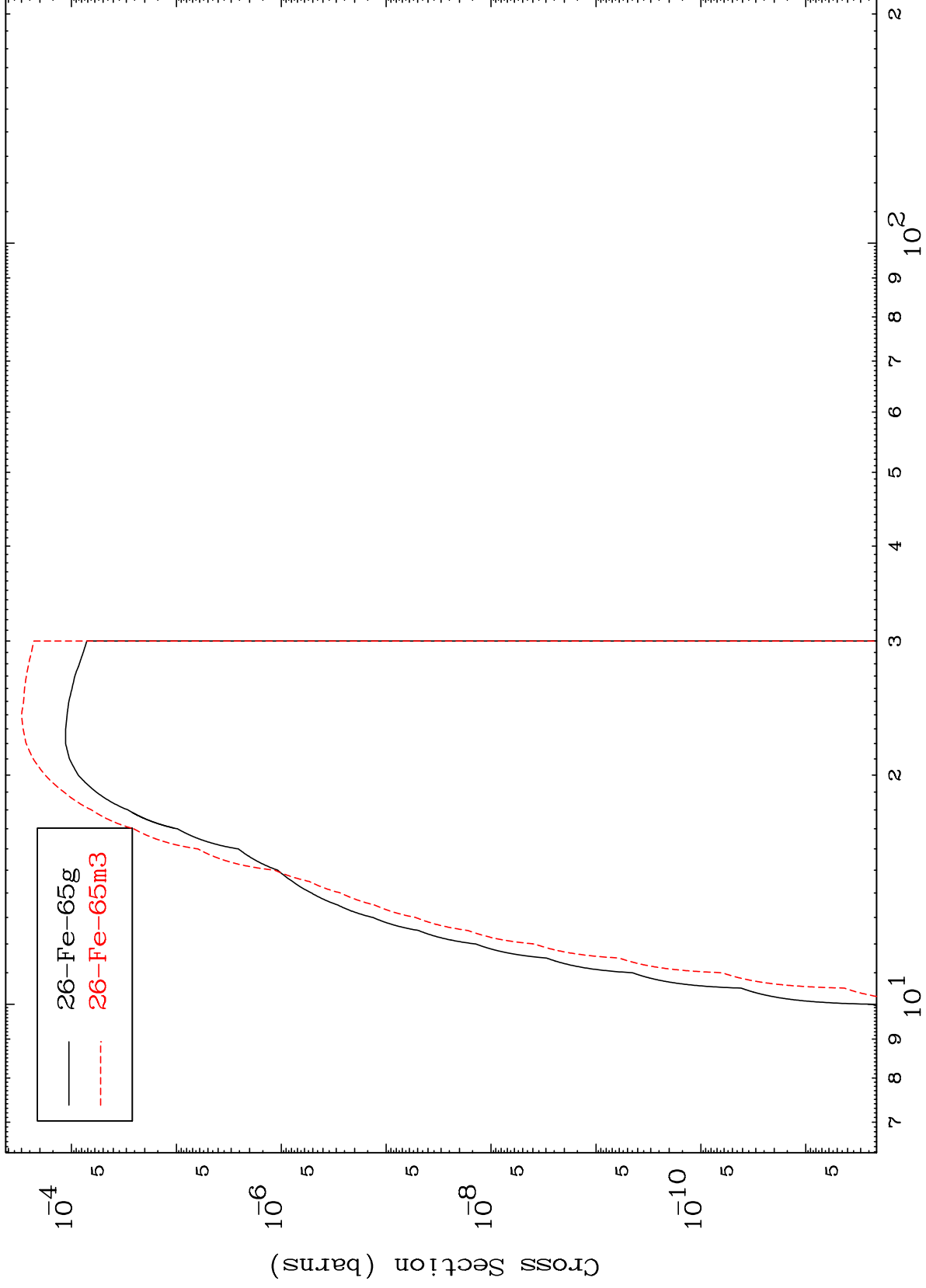
28-Ni-68



MAT 2855

28-Ni-68

(n,α)  
Radionuclide Production Cross Section



104

Incident Energy (MeV)

28-Ni-68