

Program EVALPLOT
(Version 2018-1)

by

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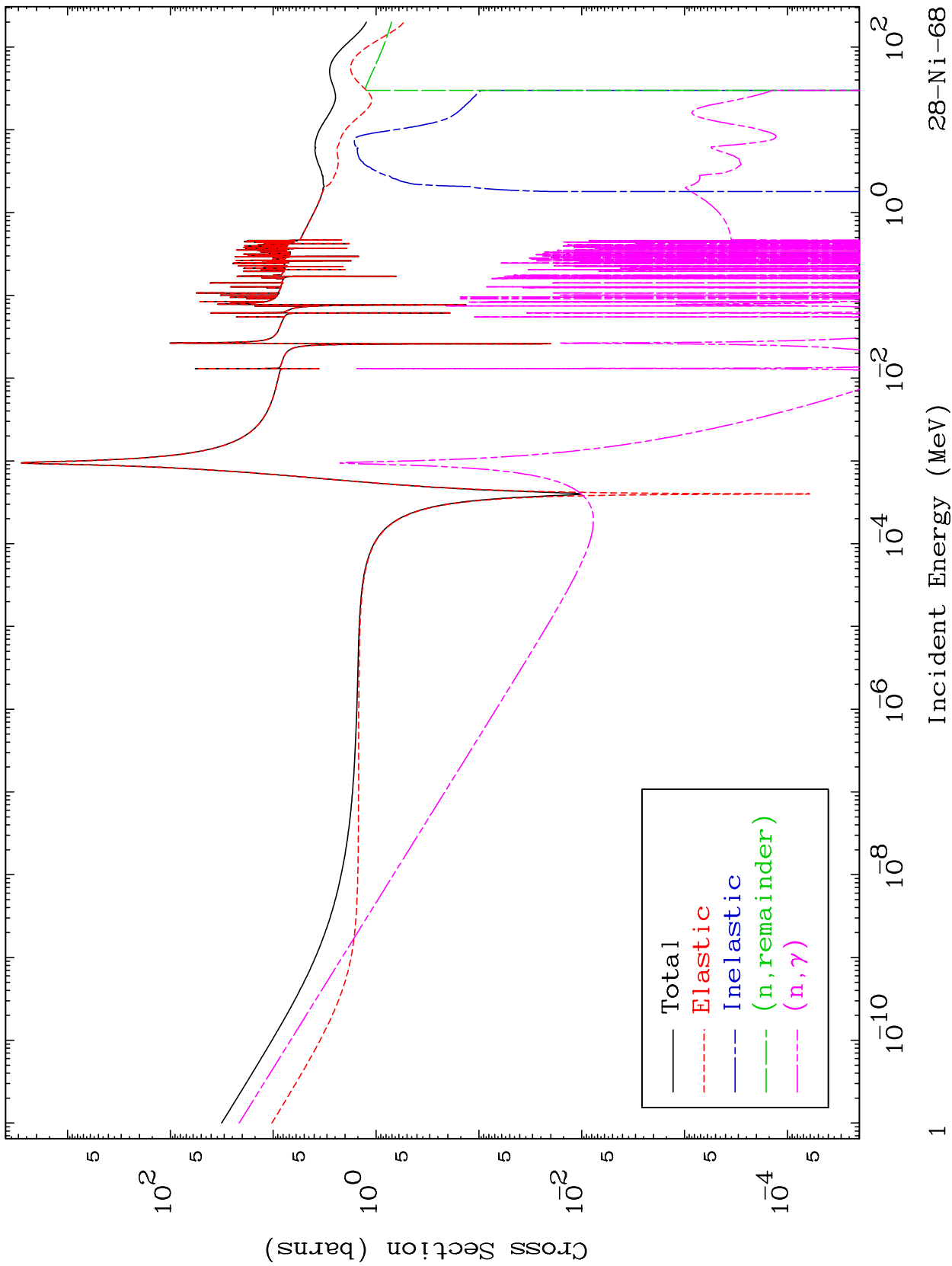
Press Mouse Button to Start

MAT 2855

Major

293 Kelvin Cross Sections

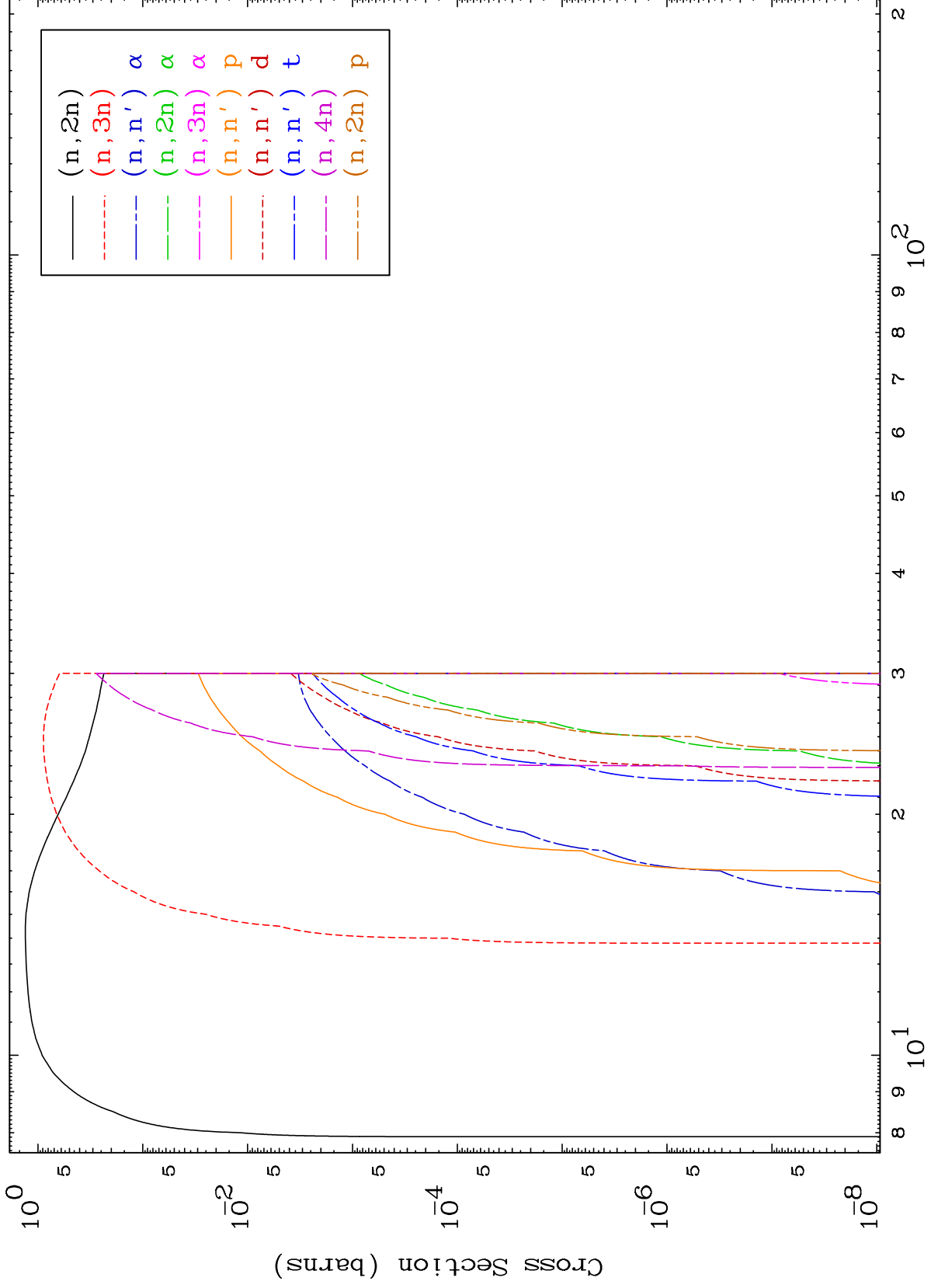
28-Ni-68



MAT 2855

Neutron Production
293 Kelvin Cross Sections

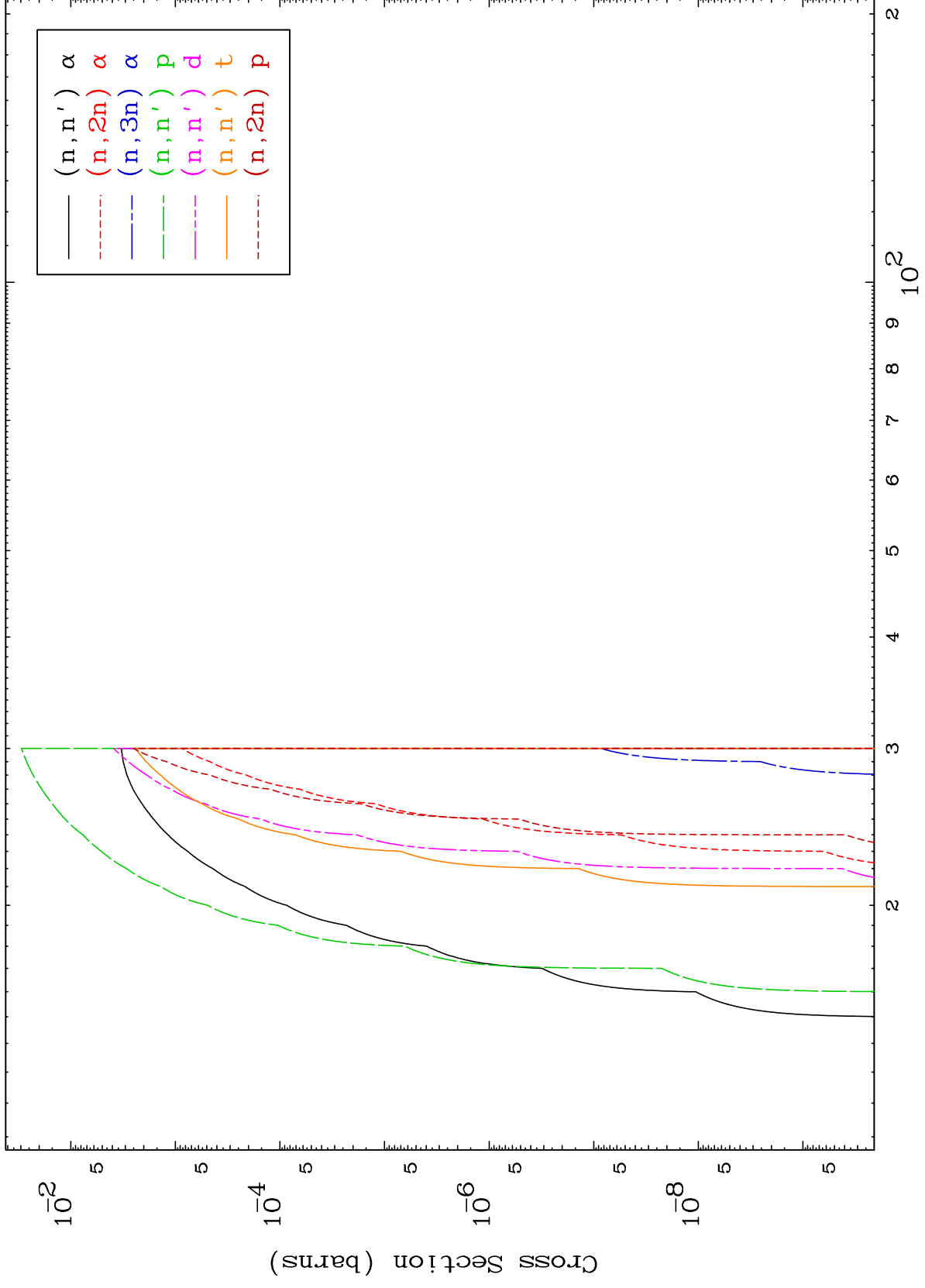
28-Ni-68



2

Incident Energy (MeV)

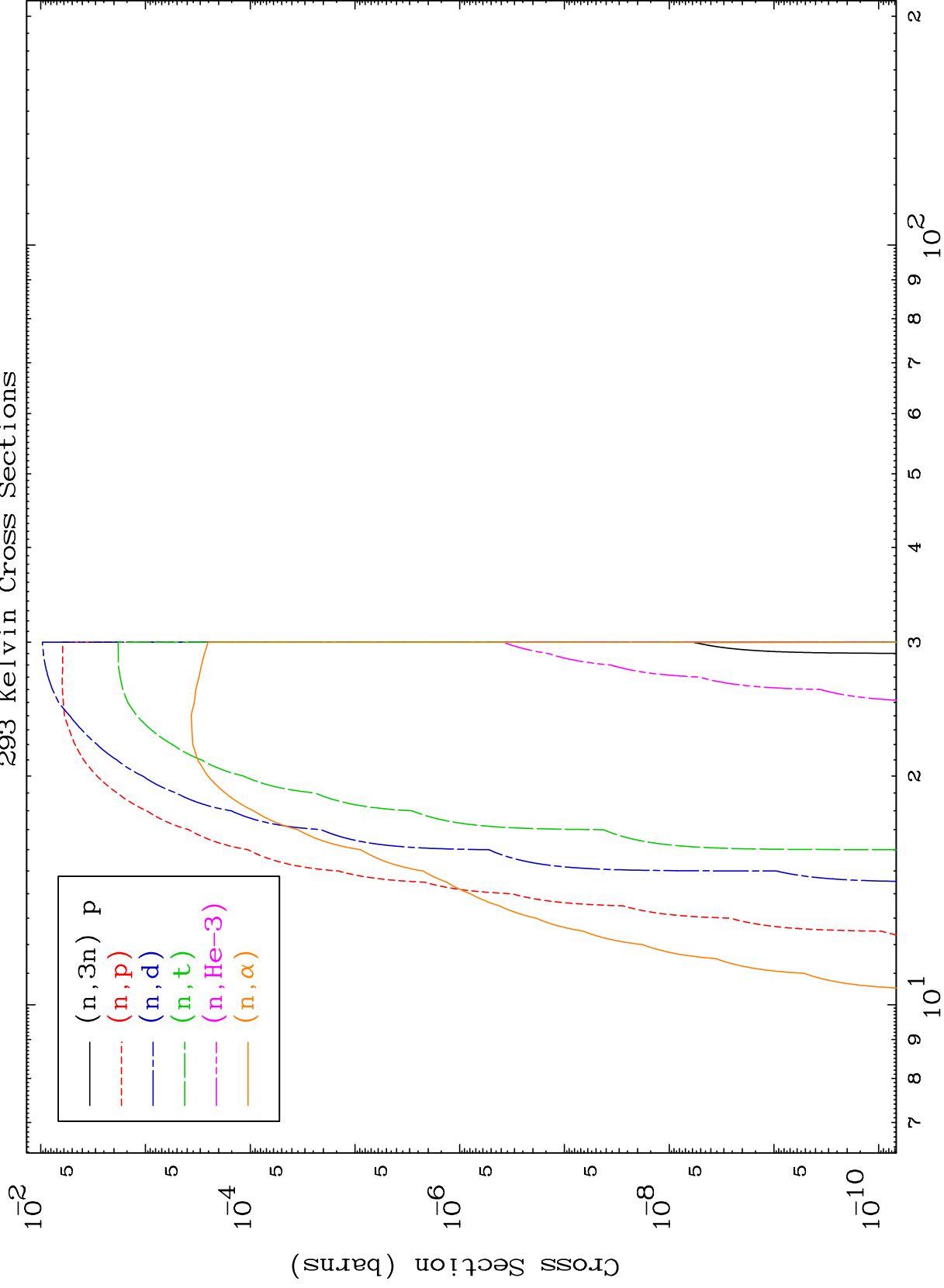
28-Ni-68



MAT 2855

Charged Particle
293 Kelvin Cross Sections

28-Ni-68



Incident Energy (MeV)

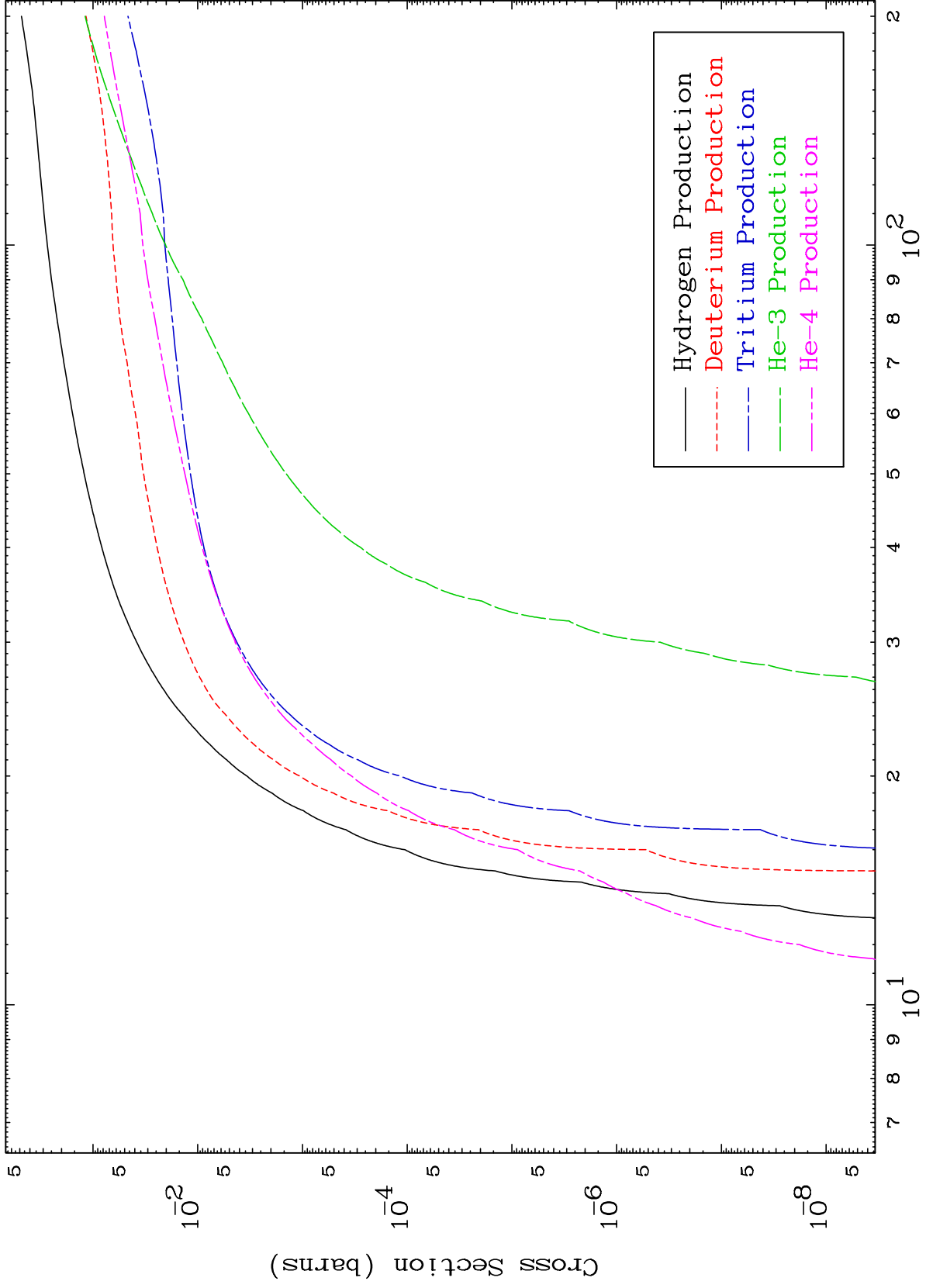
28-Ni-68

4

MAT 2855

Particle Production
293 Kelvin Cross Sections

28-Ni-68



5

Incident Energy (MeV)

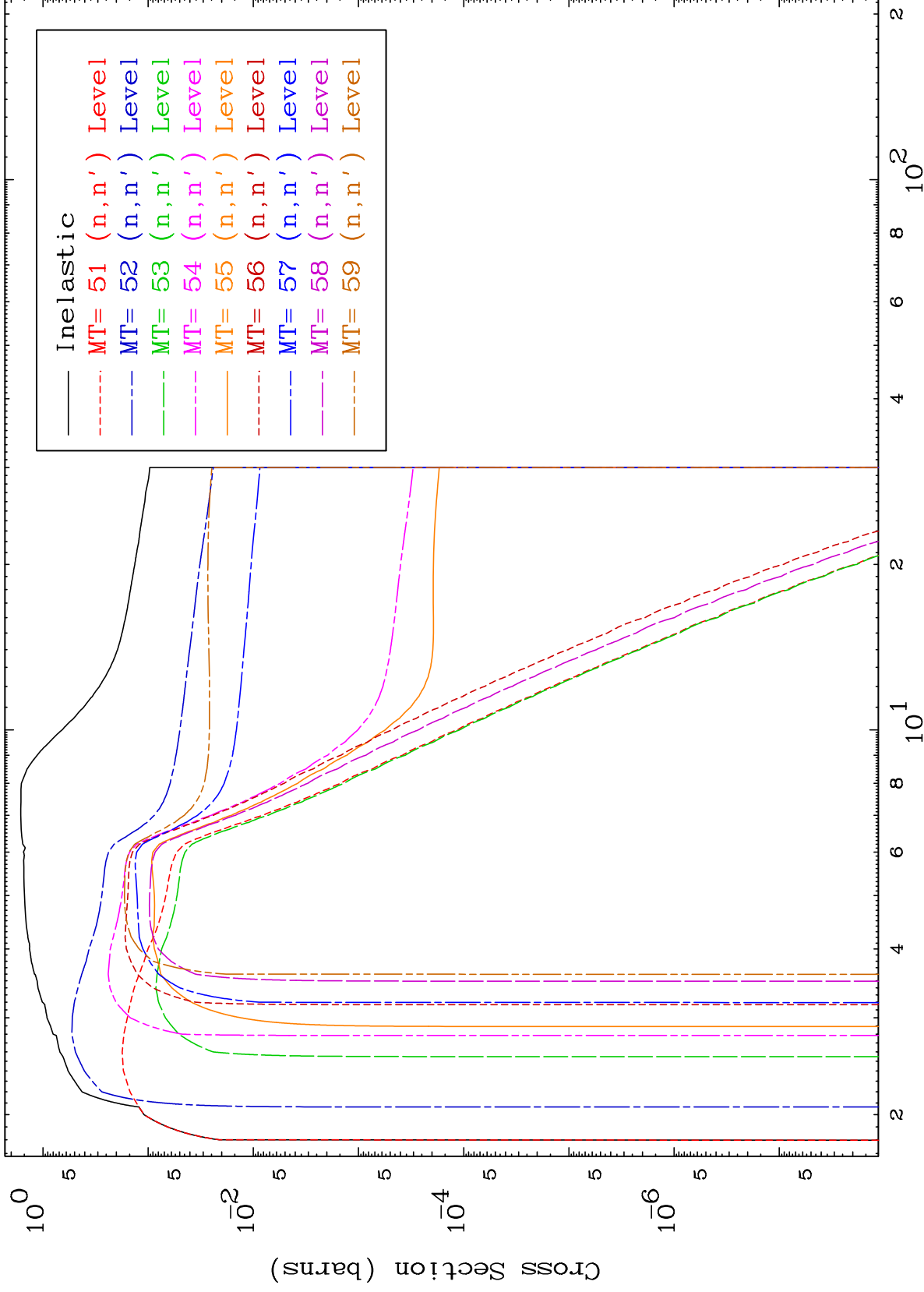
28-Ni-68

MAT 2855

(n,n') Level

28-Ni-68

293 Kelvin Cross Sections



6

Incident Energy (MeV)

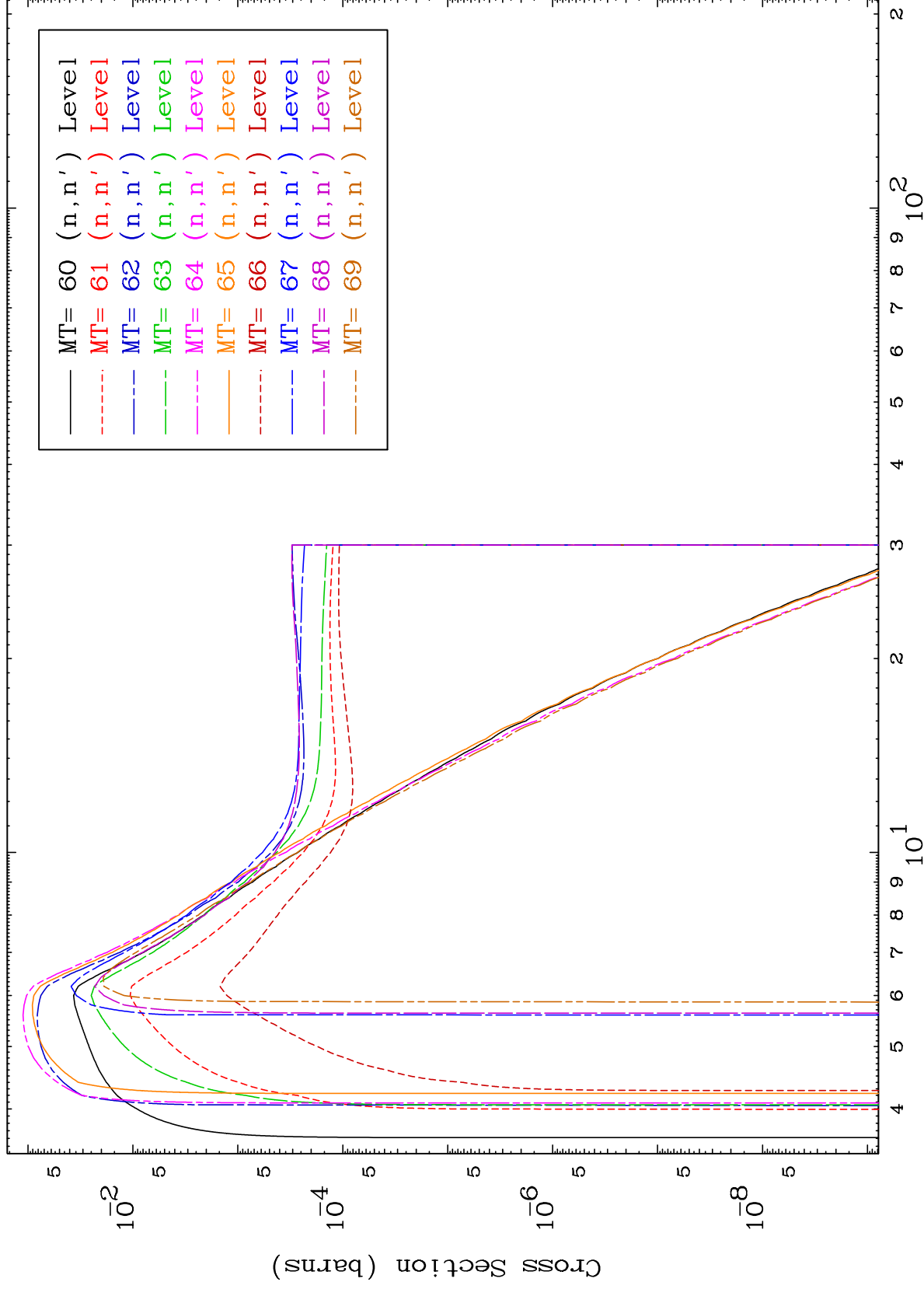
28-Ni-68

MAT 2855

(n,n') Level

28-Ni-68

293 Kelvin Cross Sections



7

Incident Energy (MeV)

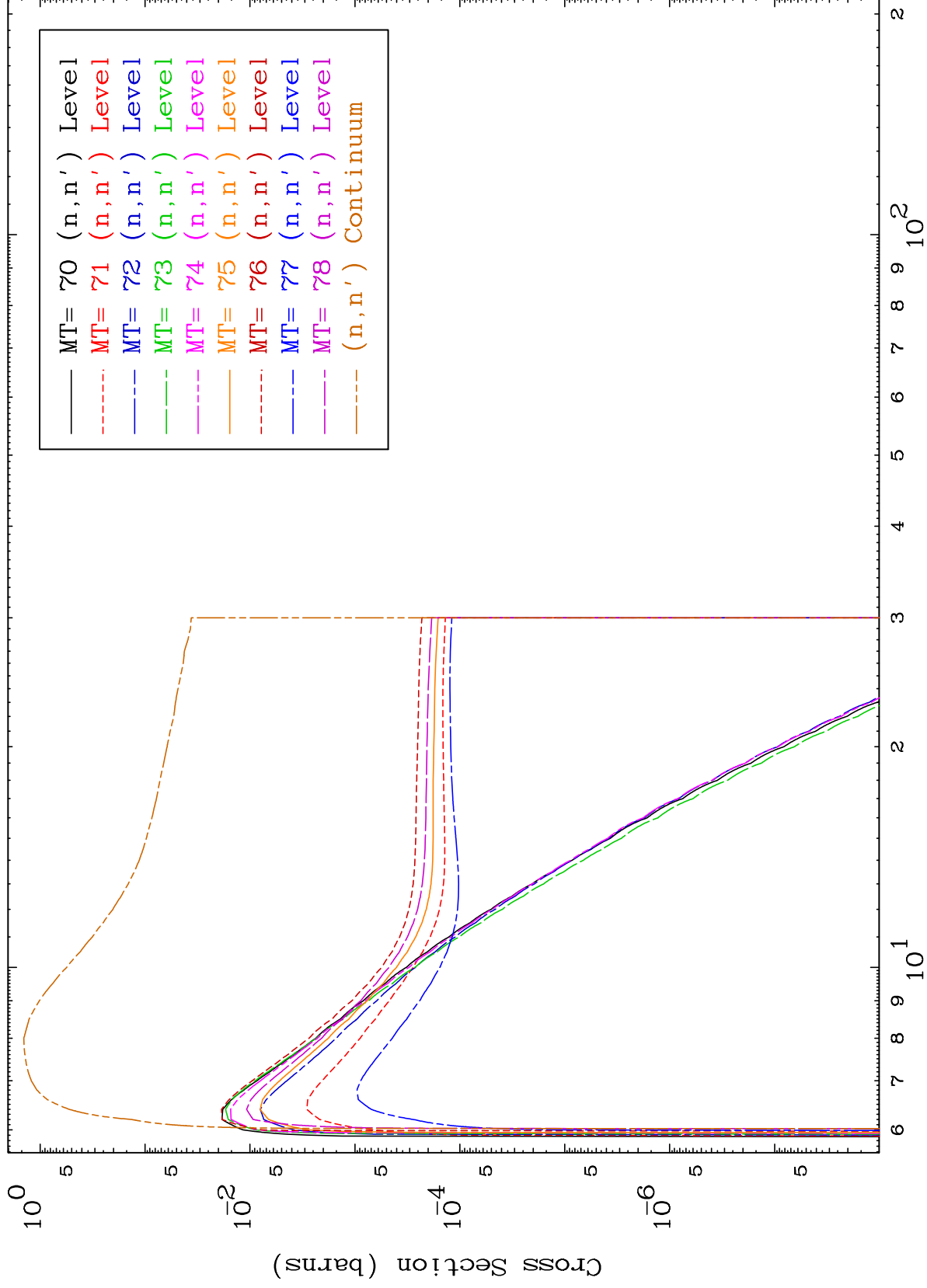
28-Ni-68

MAT 2855

(n,n') Level

28-Ni-68

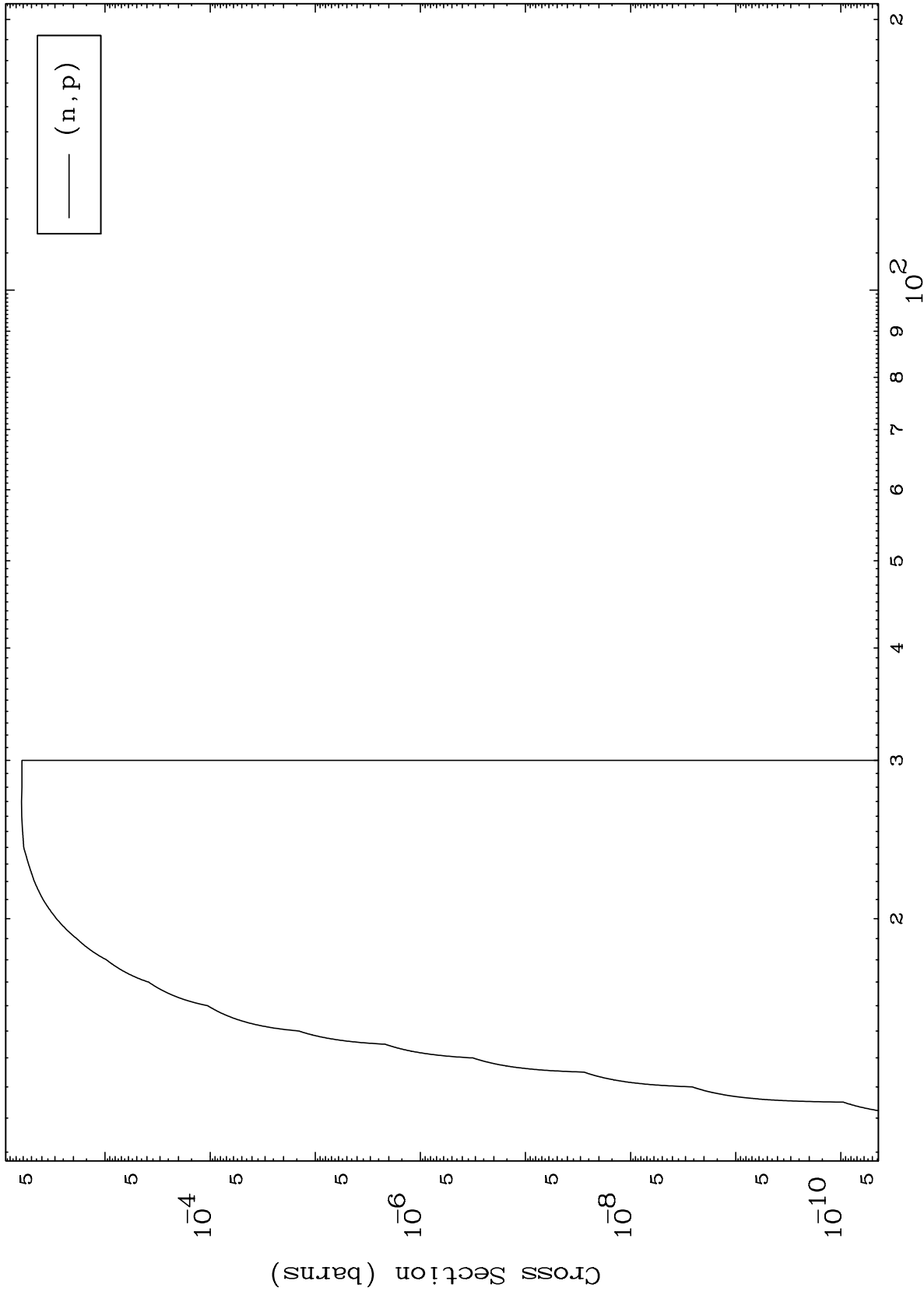
293 Kelvin Cross Sections



8

Incident Energy (MeV)

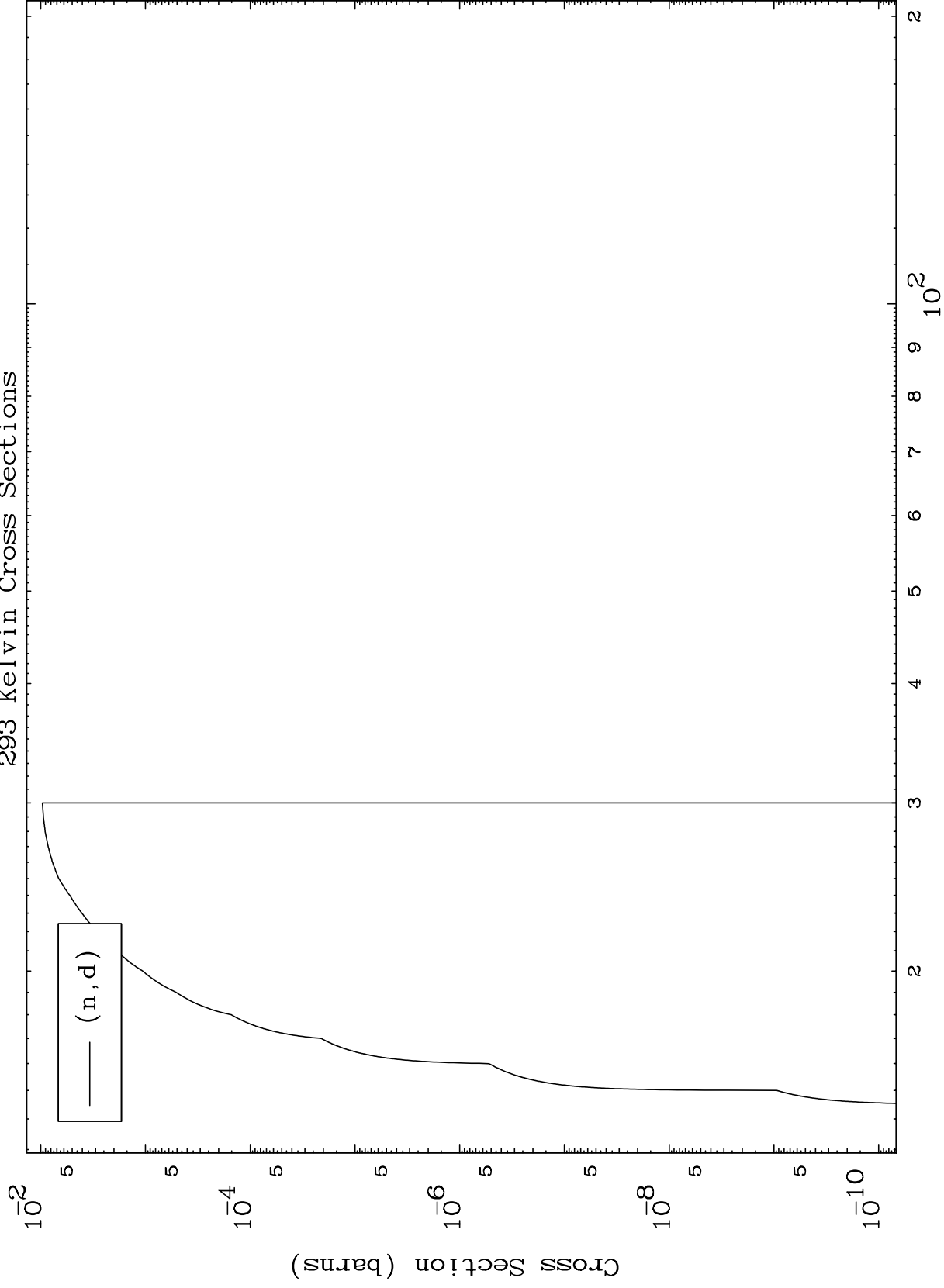
28-Ni-68



MAT 2855

(n,d) Levels
293 Kelvin Cross Sections

28-Ni-68



10

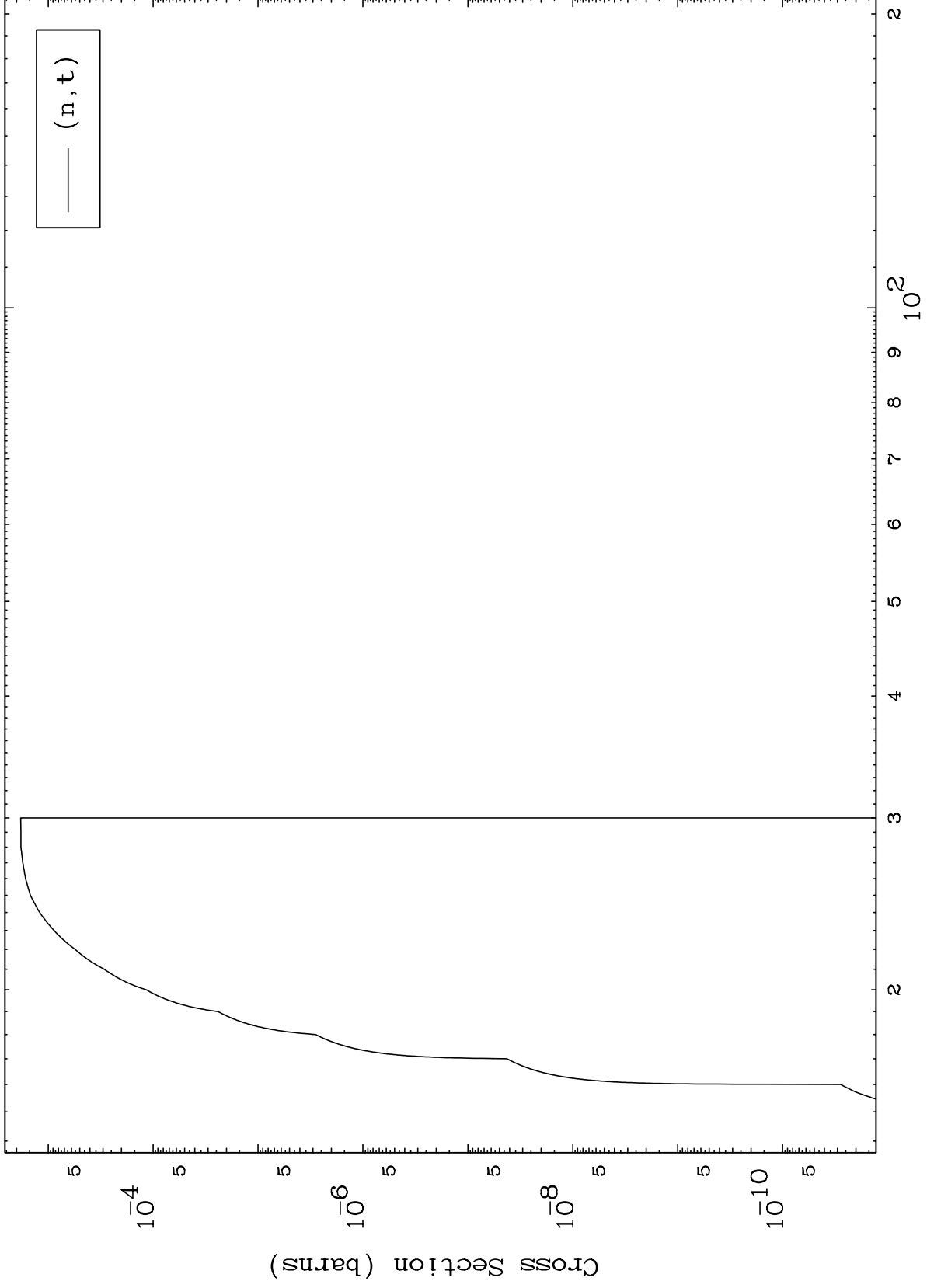
Incident Energy (MeV)

28-Ni-68

MAT 2855

(n,t) Levels
293 Kelvin Cross Sections

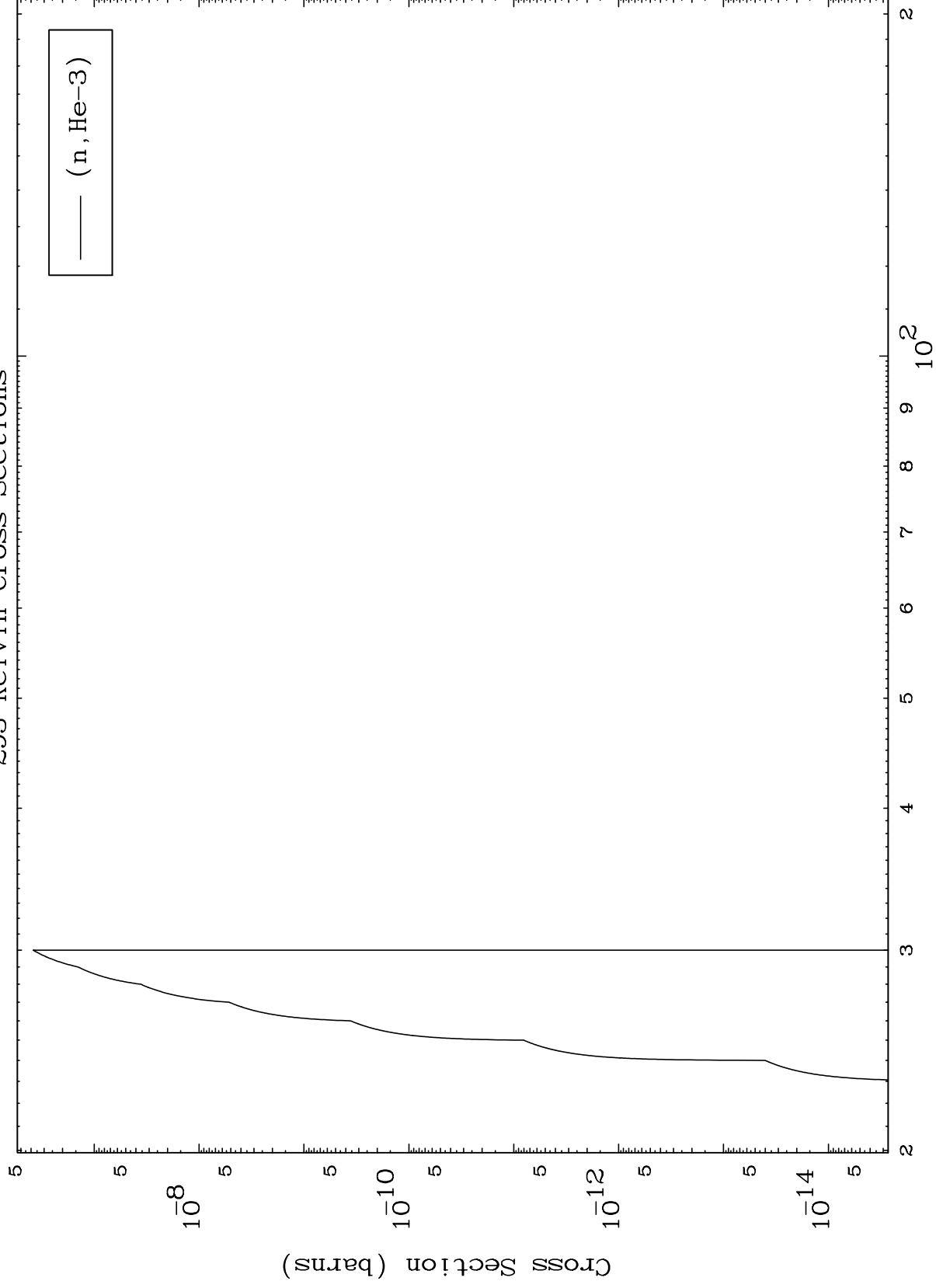
28-Ni-68



MAT 2855

(n,He3) Levels
293 Kelvin Cross Sections

28-Ni-68



12

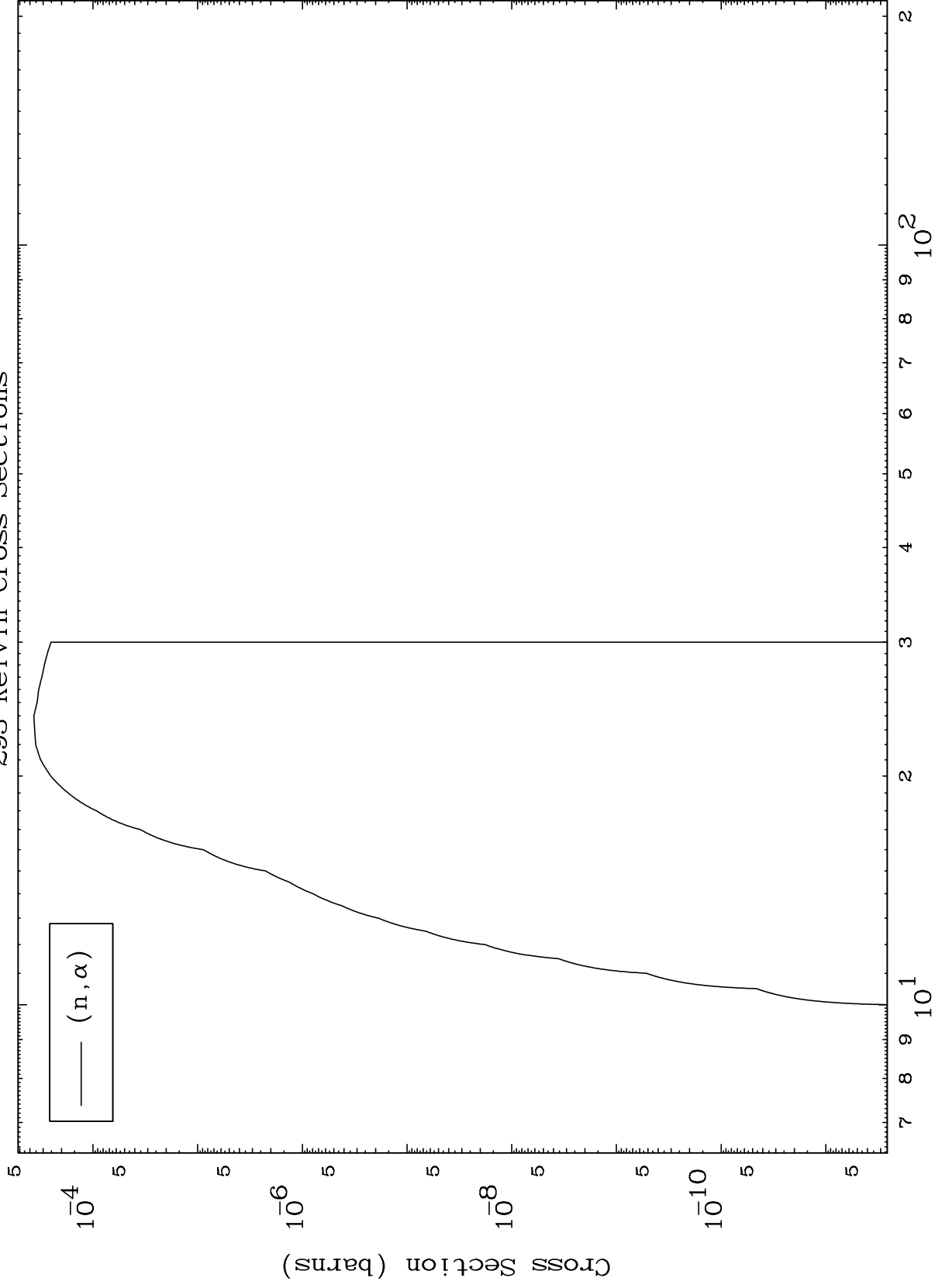
Incident Energy (MeV)

28-Ni-68

MAT 2855

(n,α) Levels
293 Kelvin Cross Sections

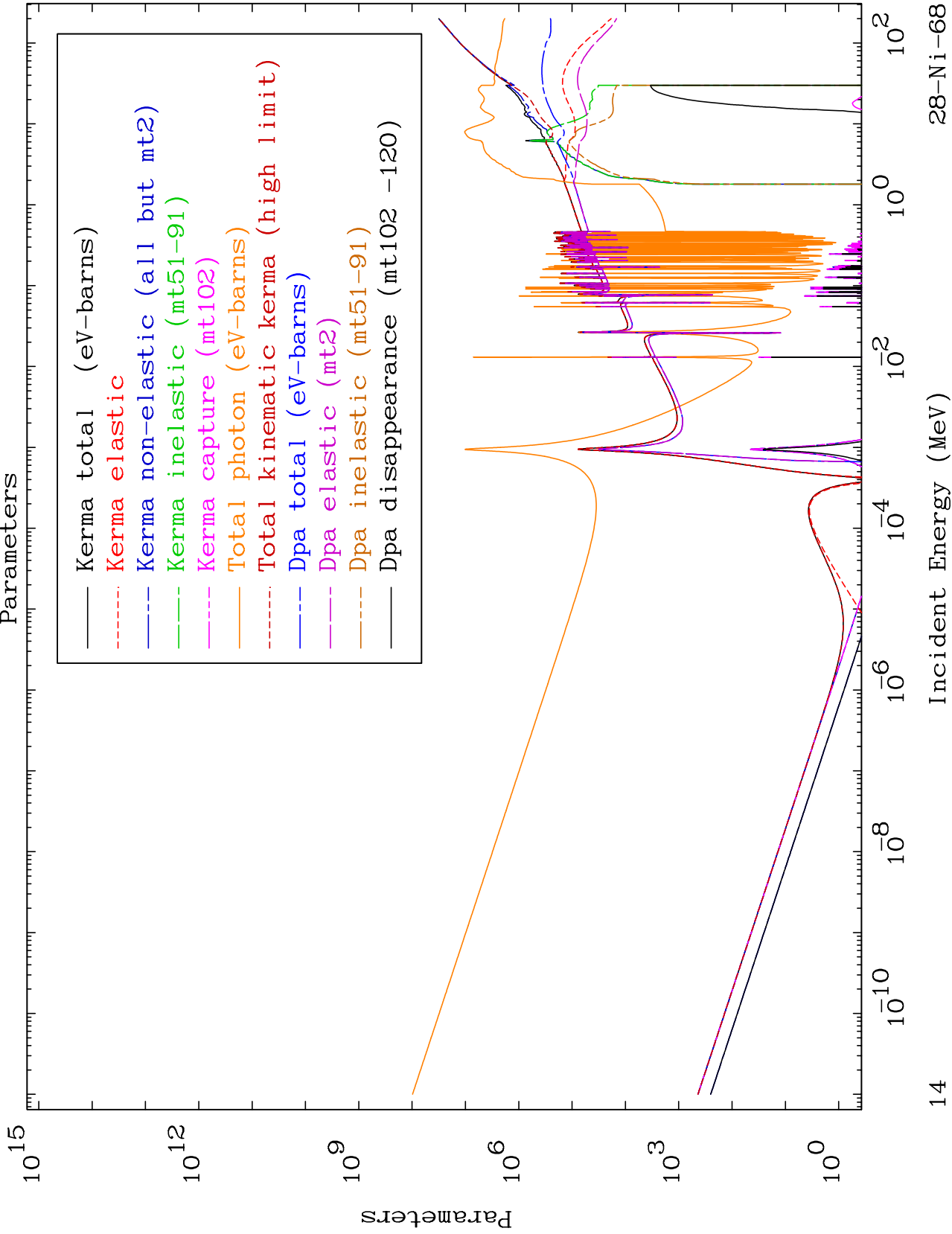
28-Ni-68



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Incident Energy (MeV)

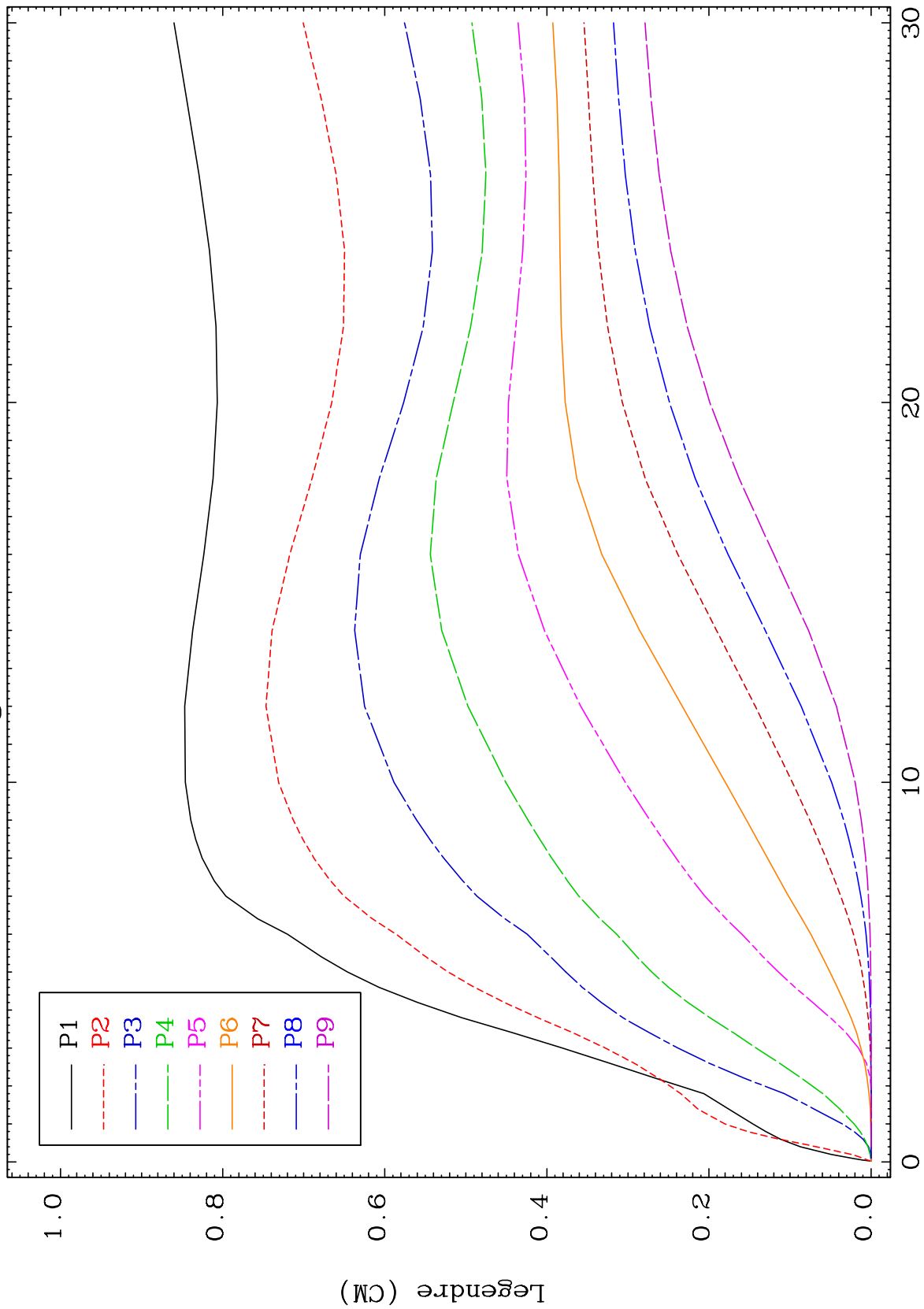
28-Ni-68



MAT 2855

Elastic Legendre Coefficients

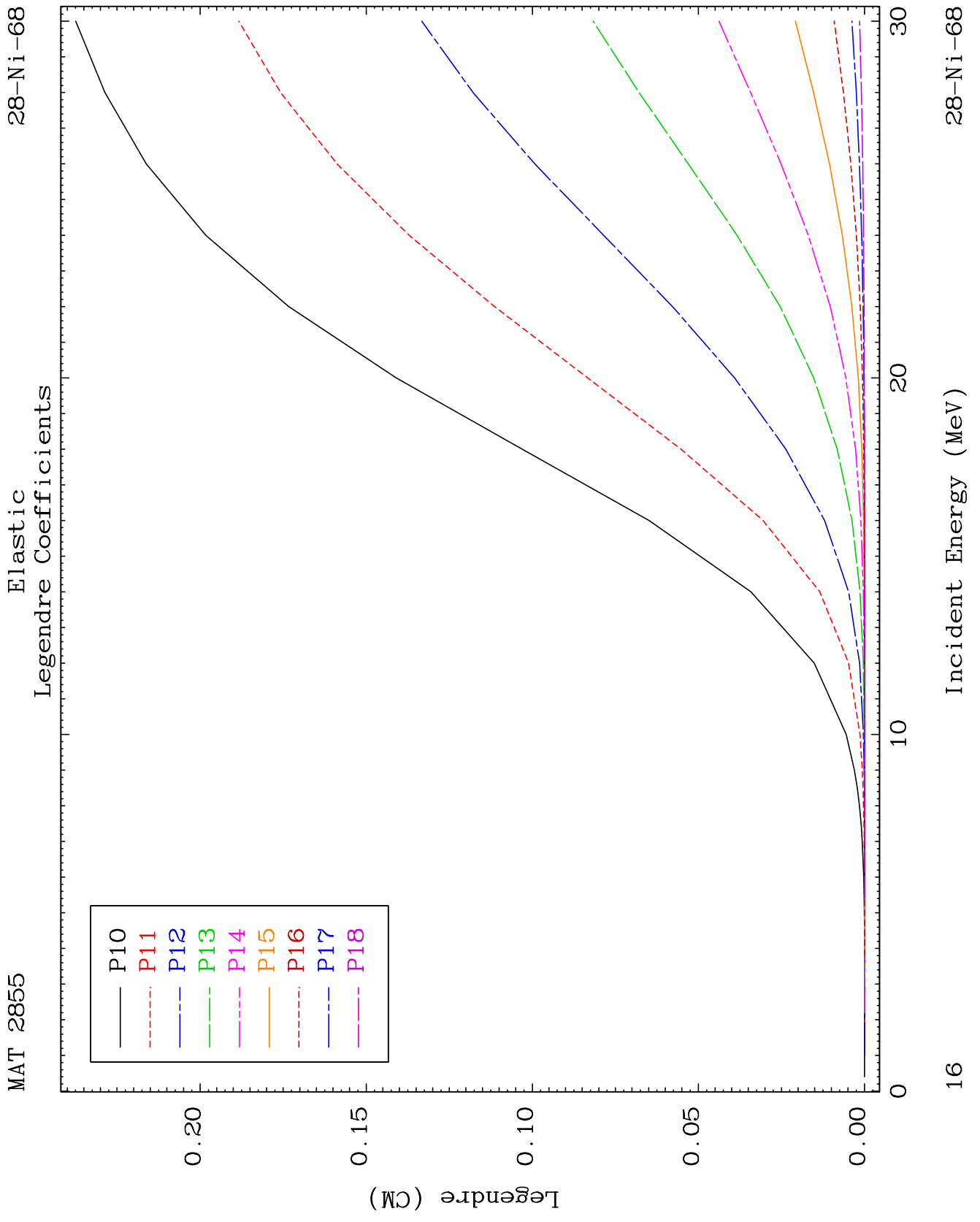
28-Ni-68

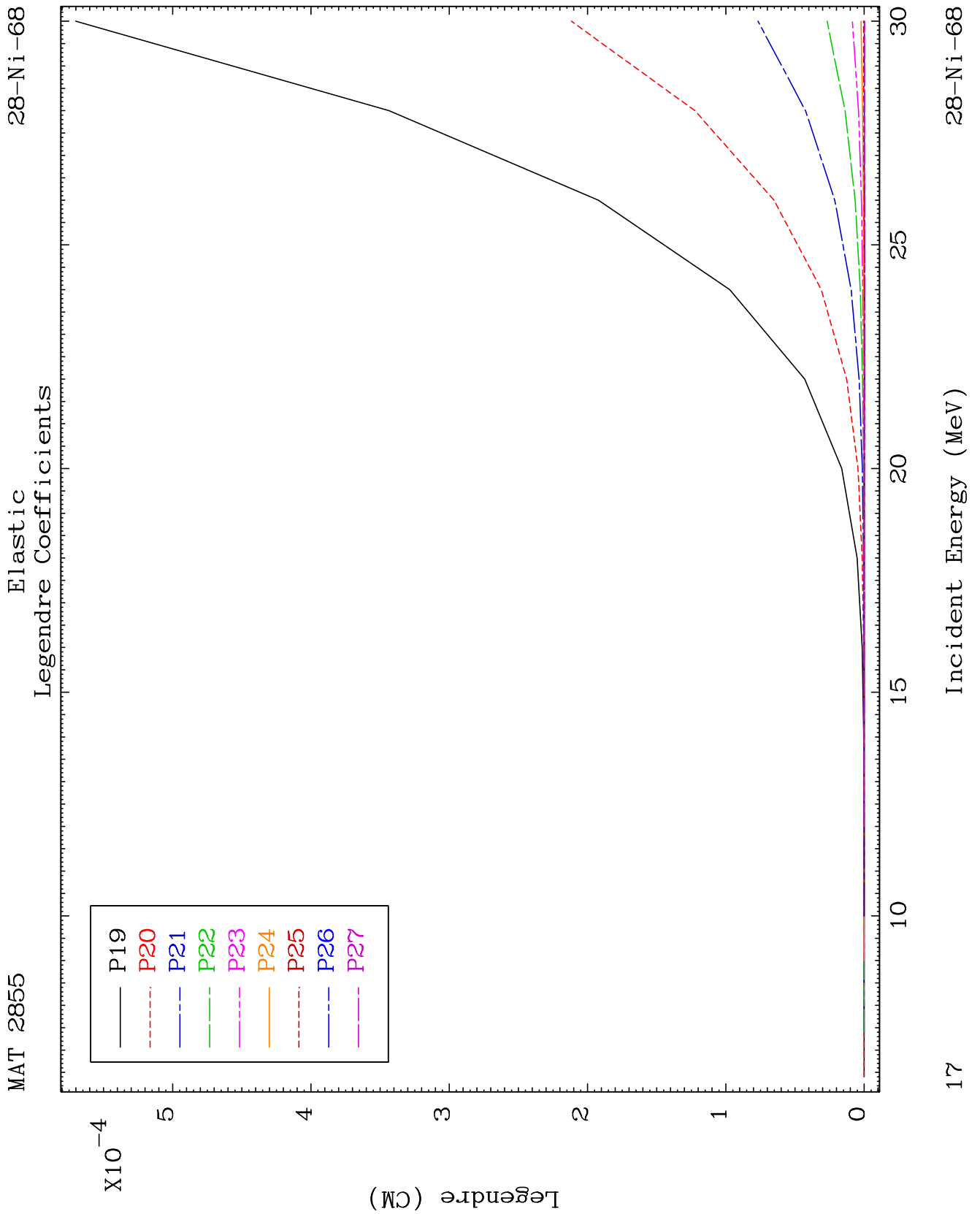


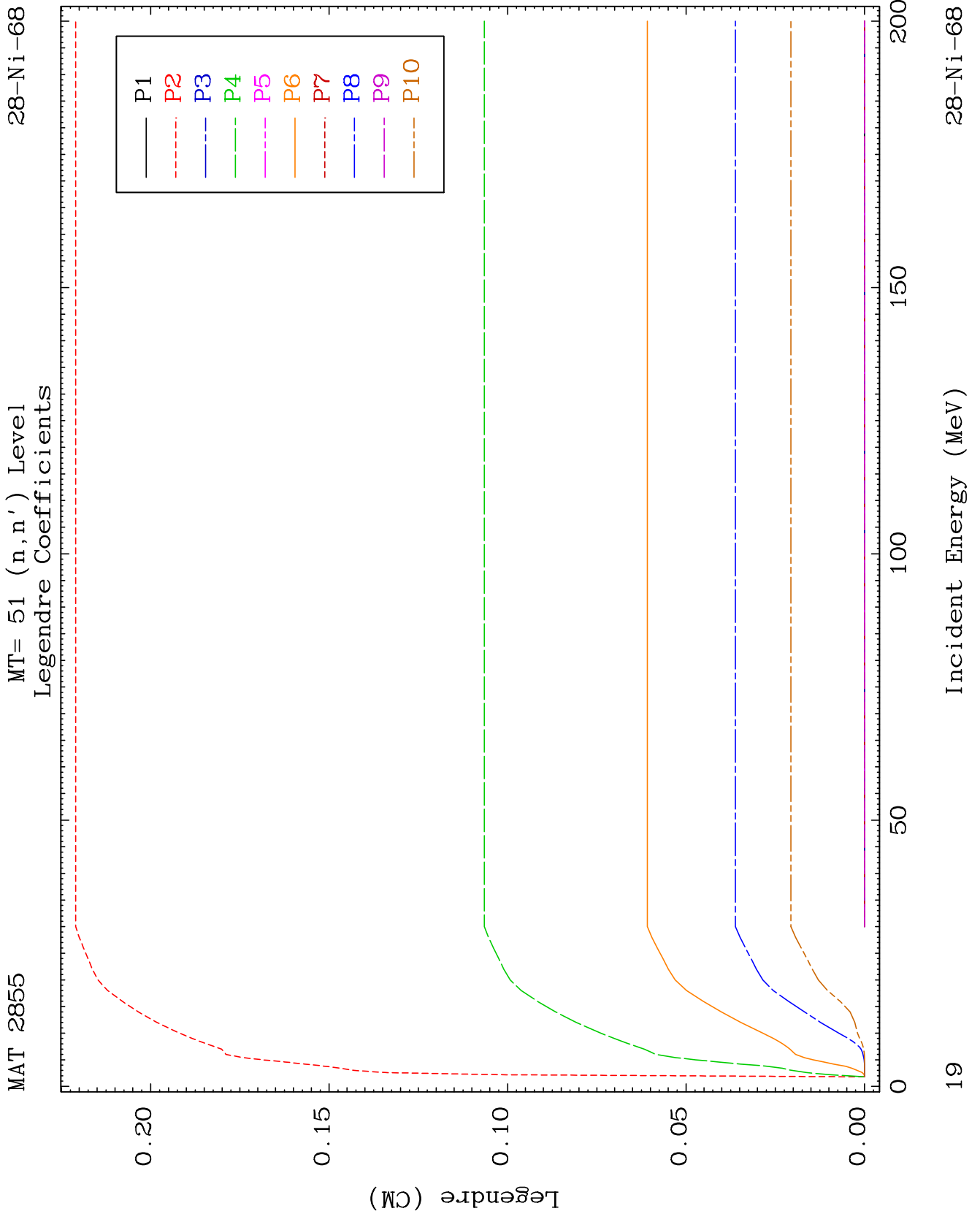
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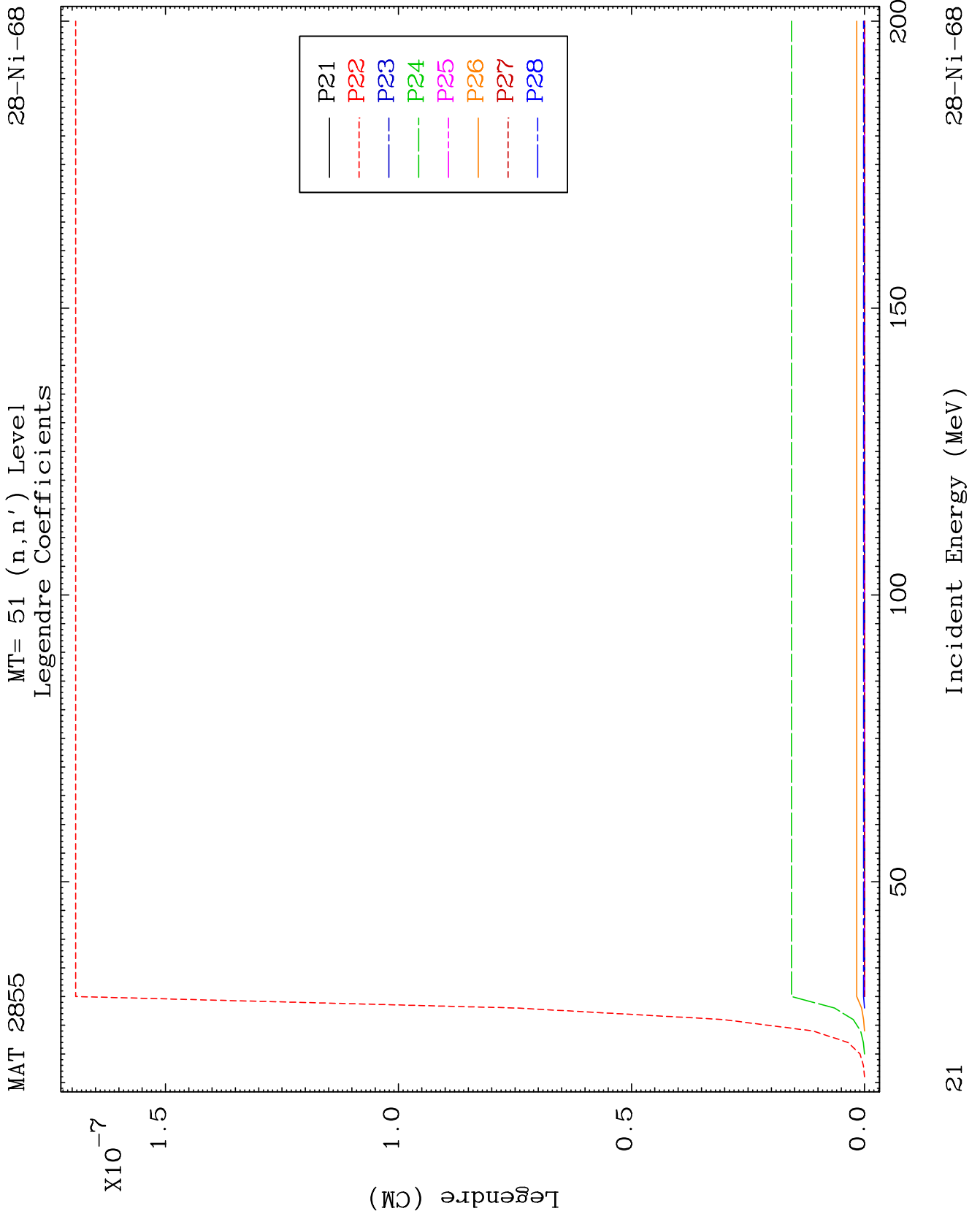
Incident Energy (MeV)

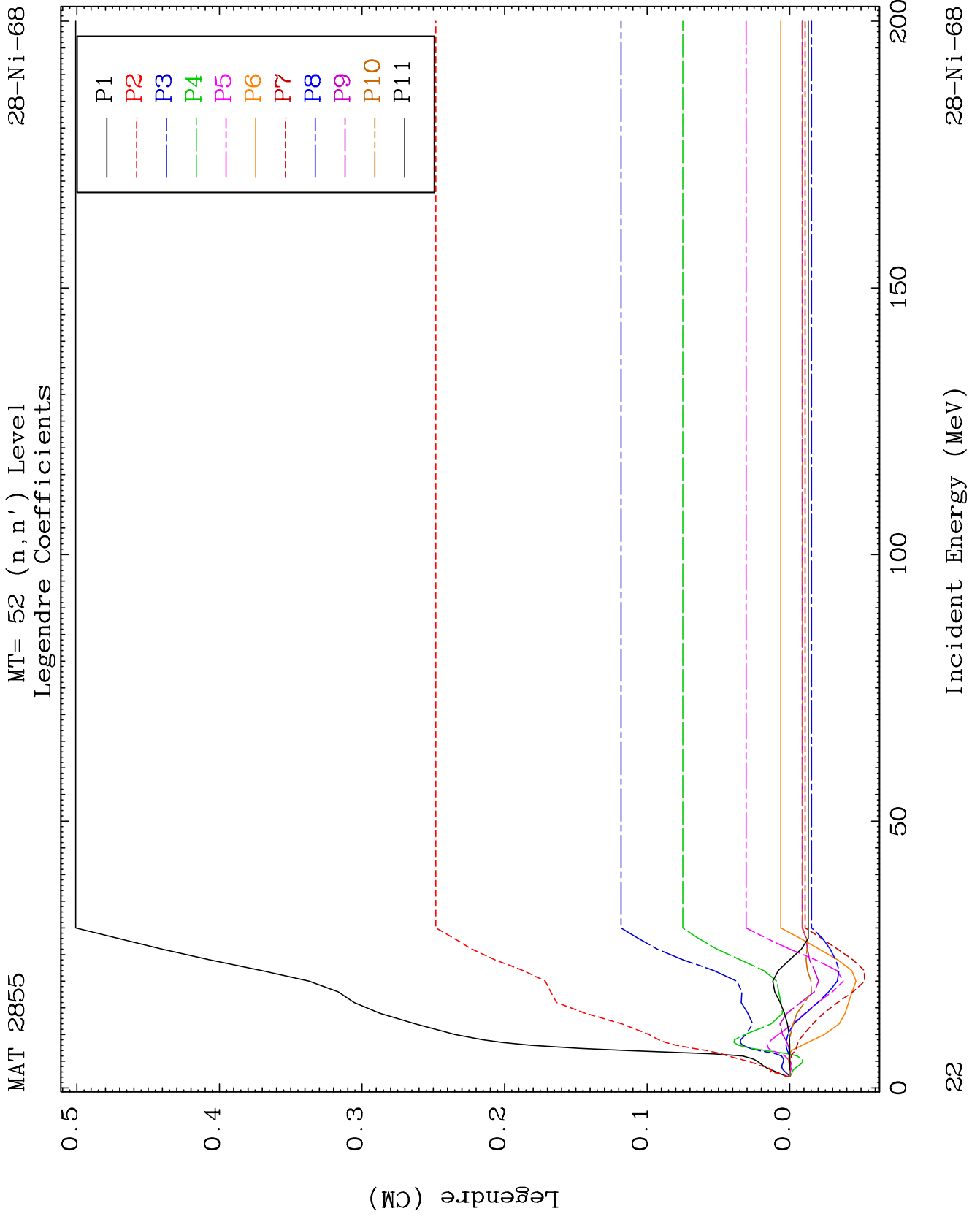
28-Ni-68







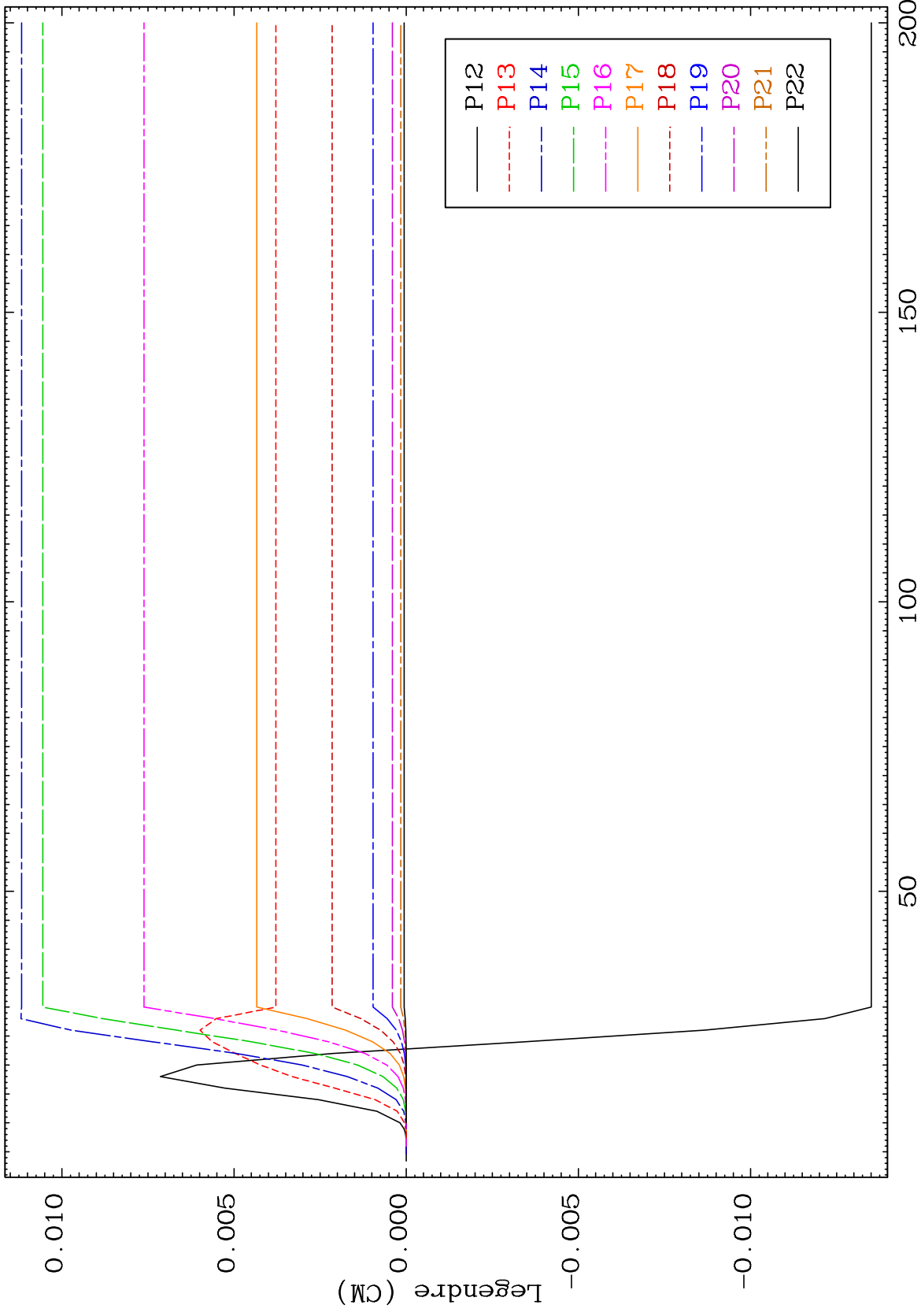




MAT 2855

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

28-Ni-68



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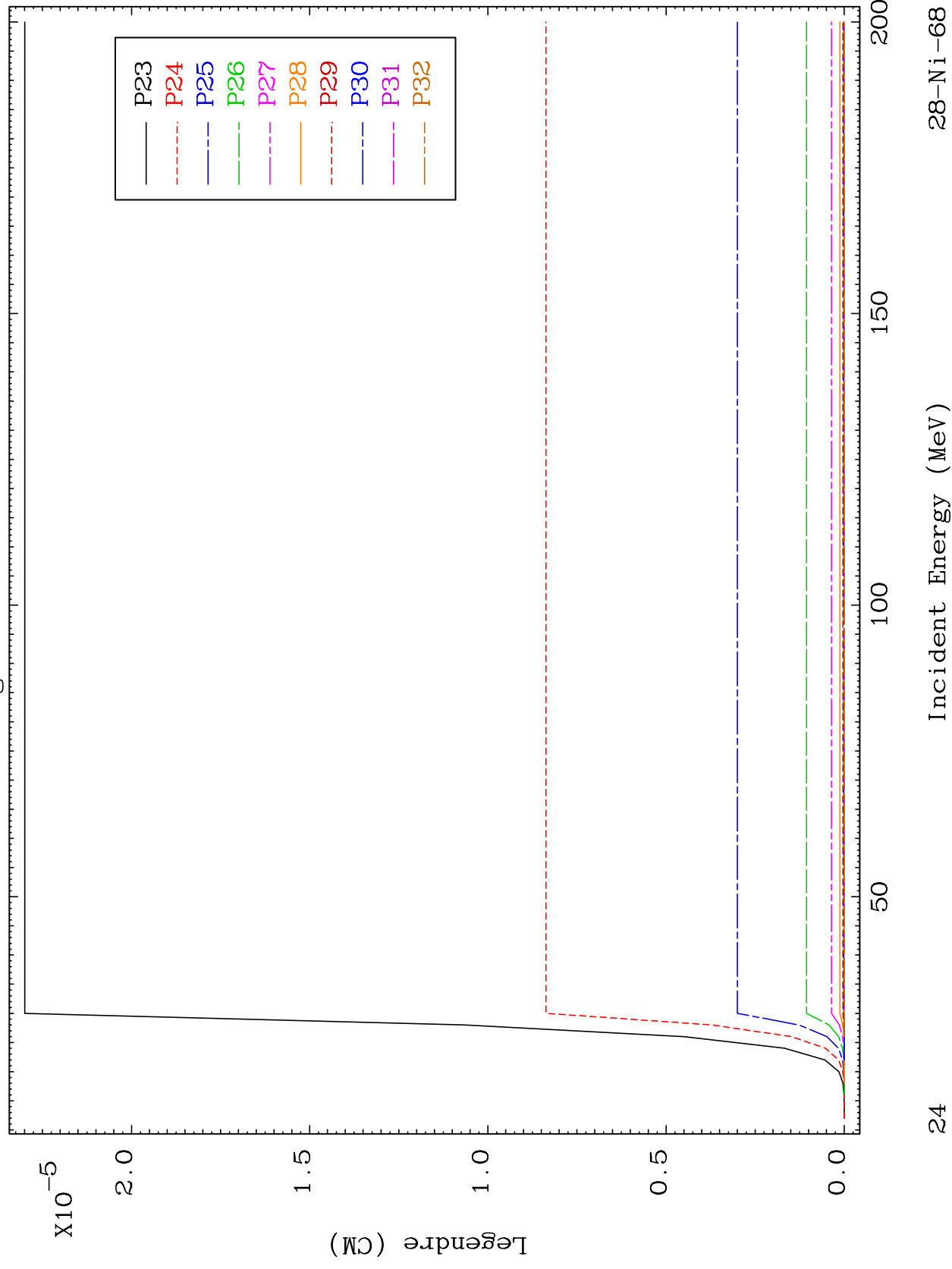
Incident Energy (MeV)

28-Ni-68

MAT 2855

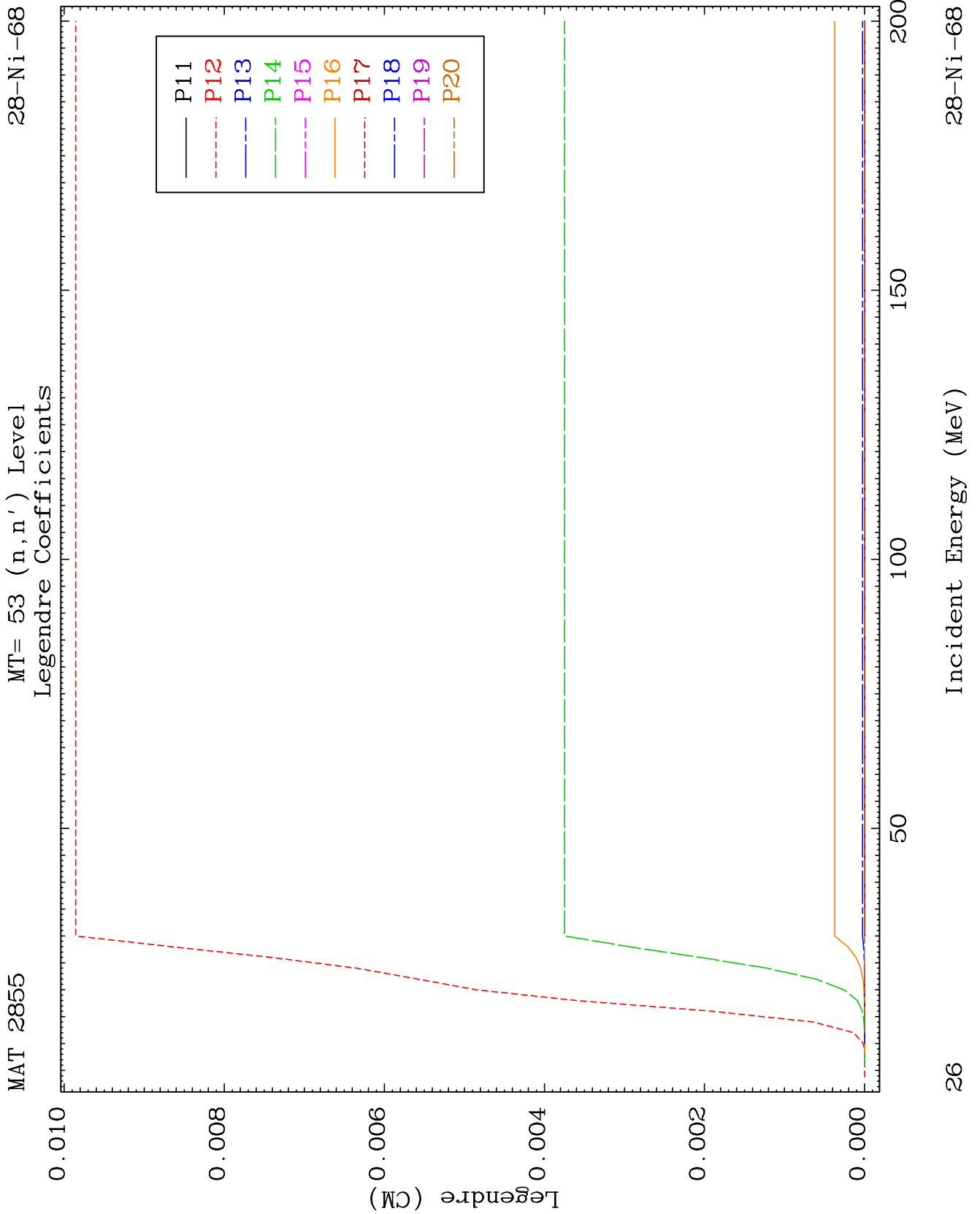
MT= 52 (n,n') Level
Legendre Coefficients

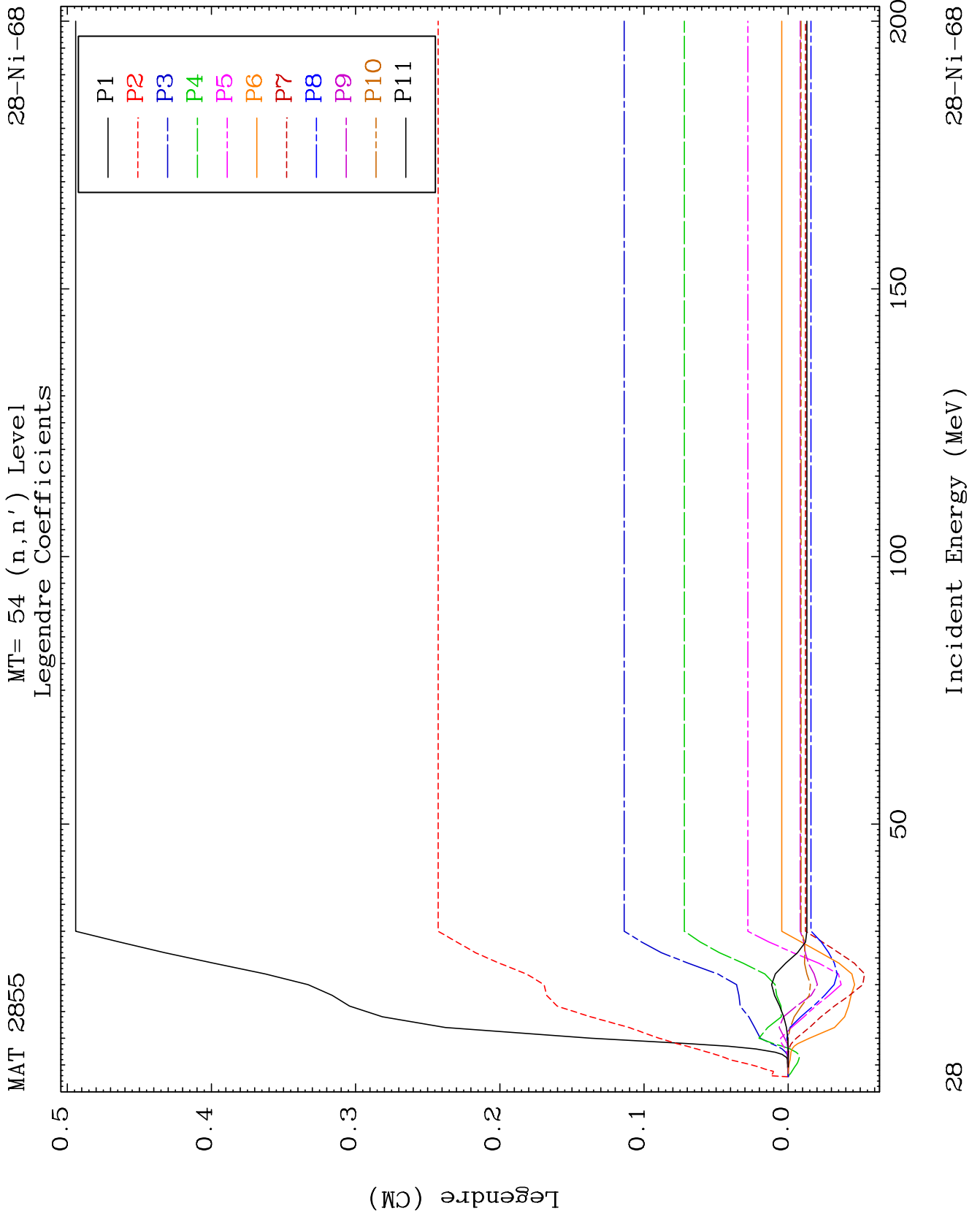
28-Ni-68



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28-Ni-68

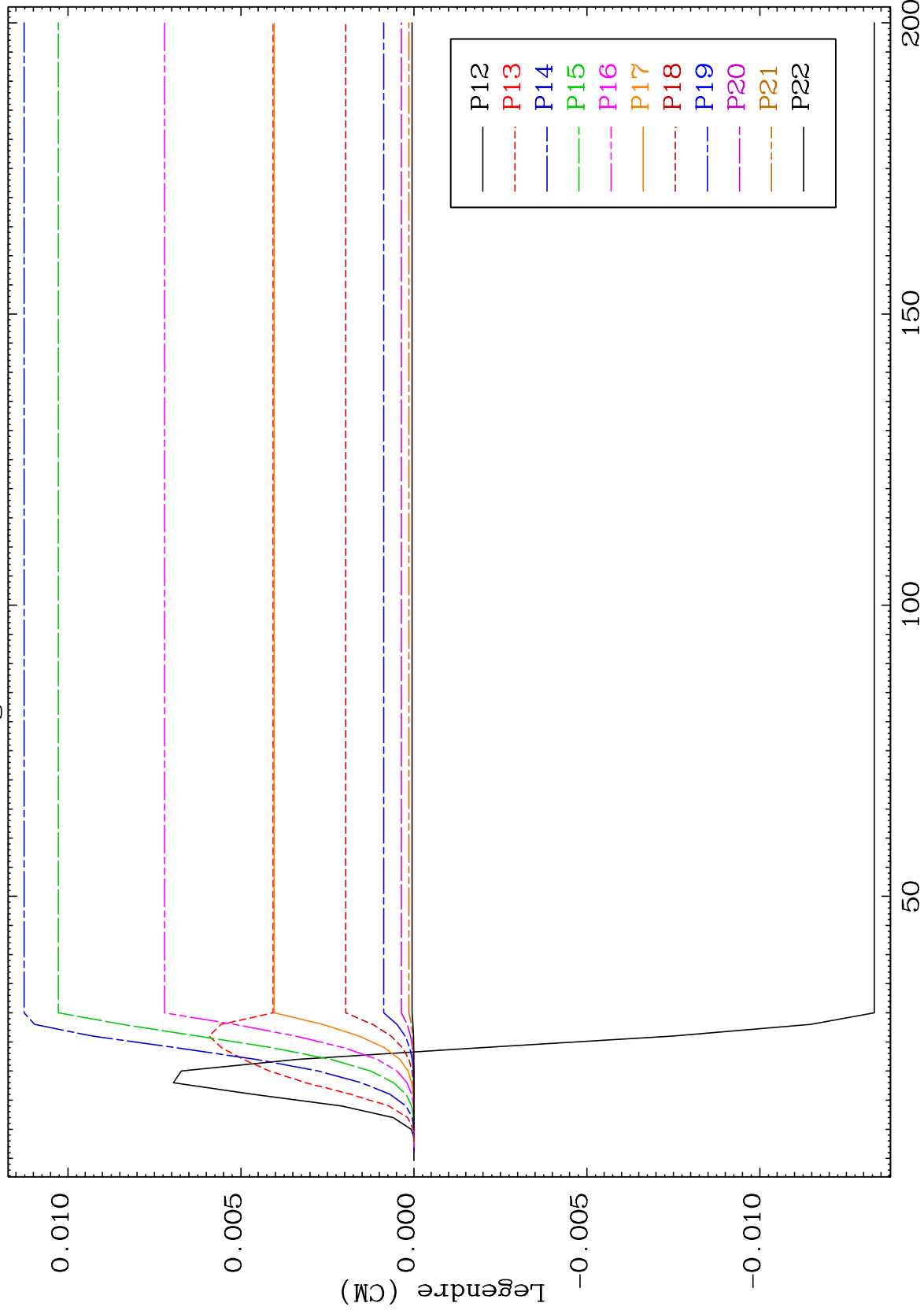




MAT 2855

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

28-Ni-68



29

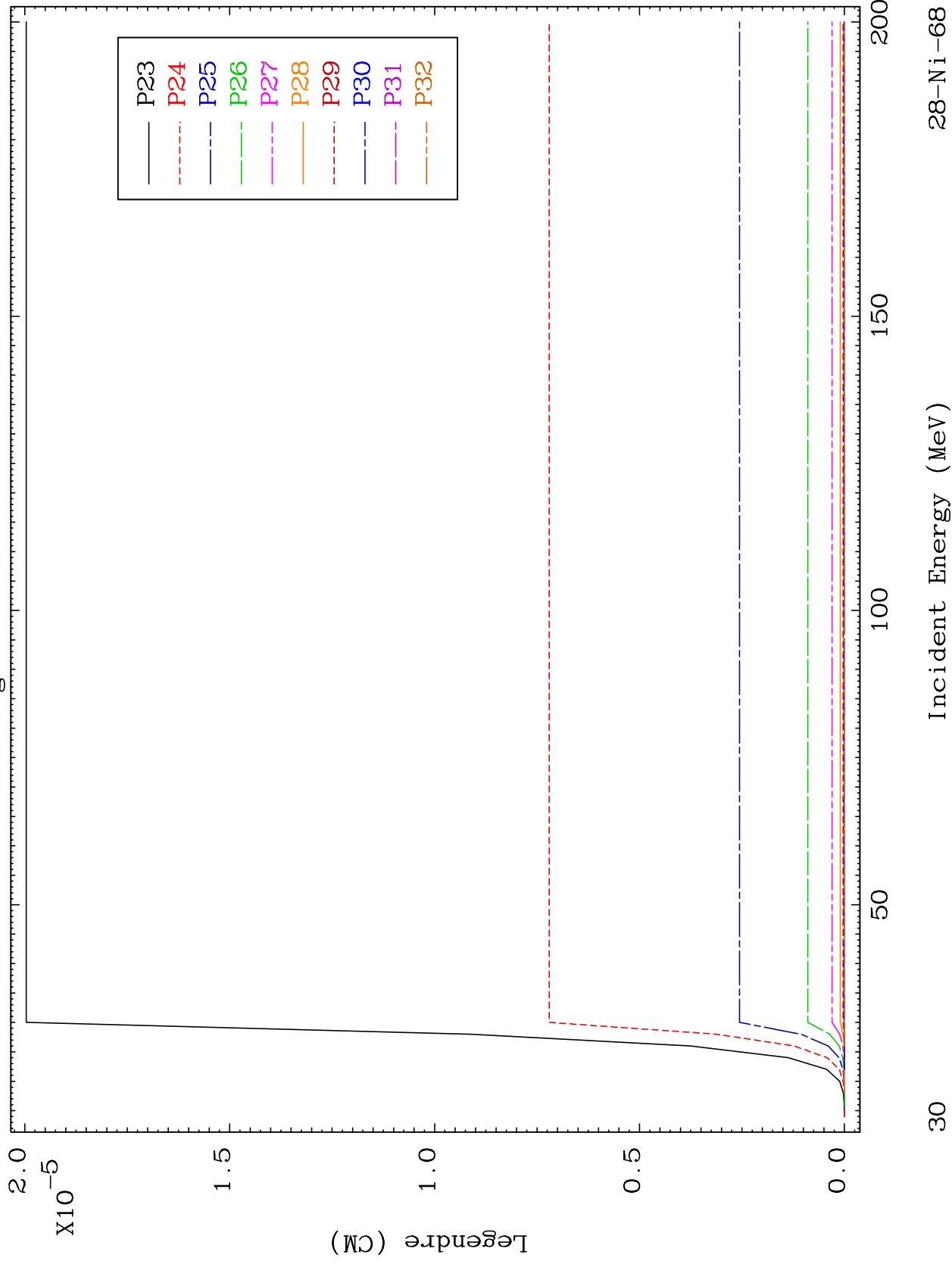
Incident Energy (MeV)

28-Ni-68

MAT 2855

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

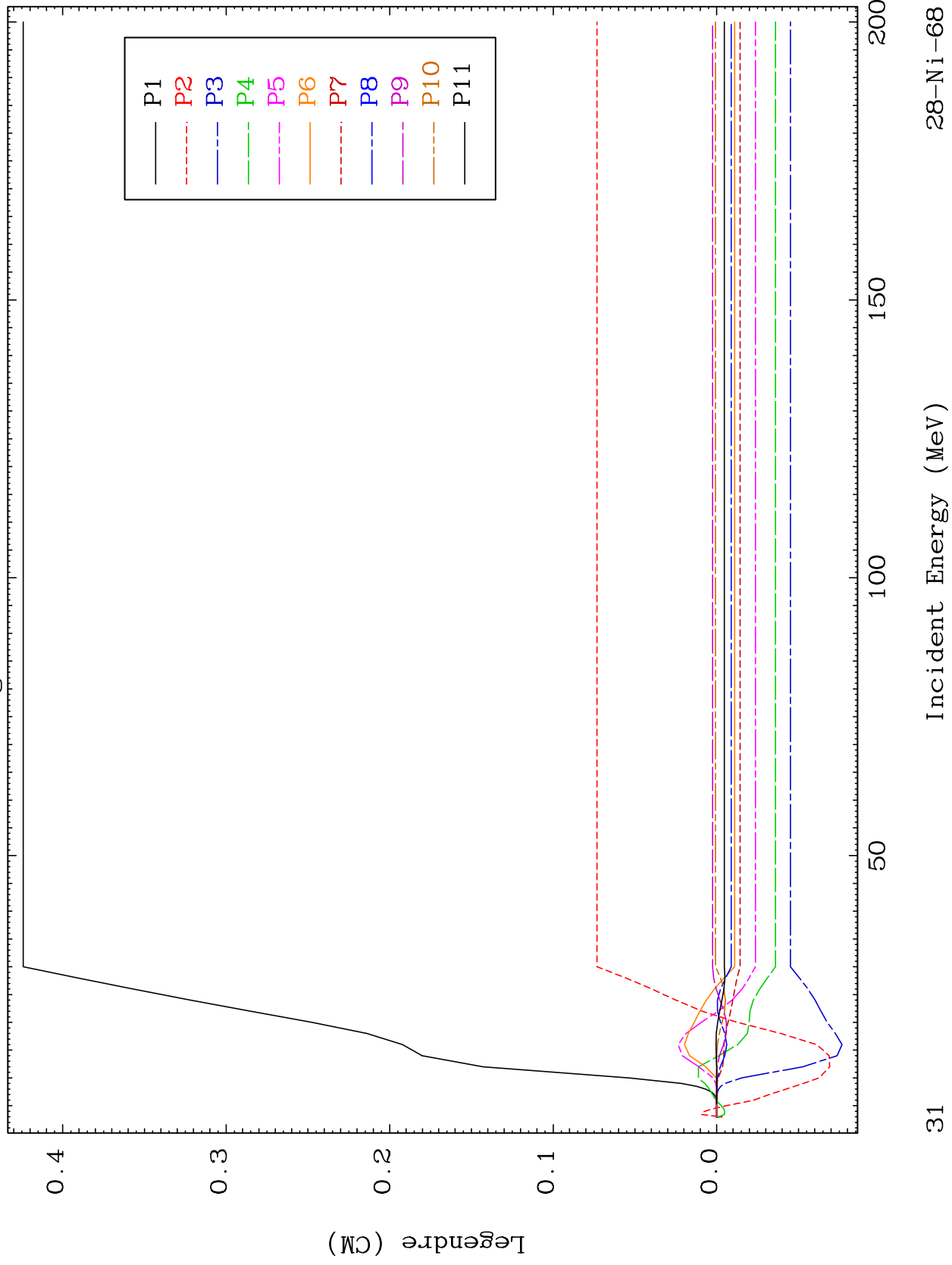
28-Ni-68



MAT 2855

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

28-Ni-68



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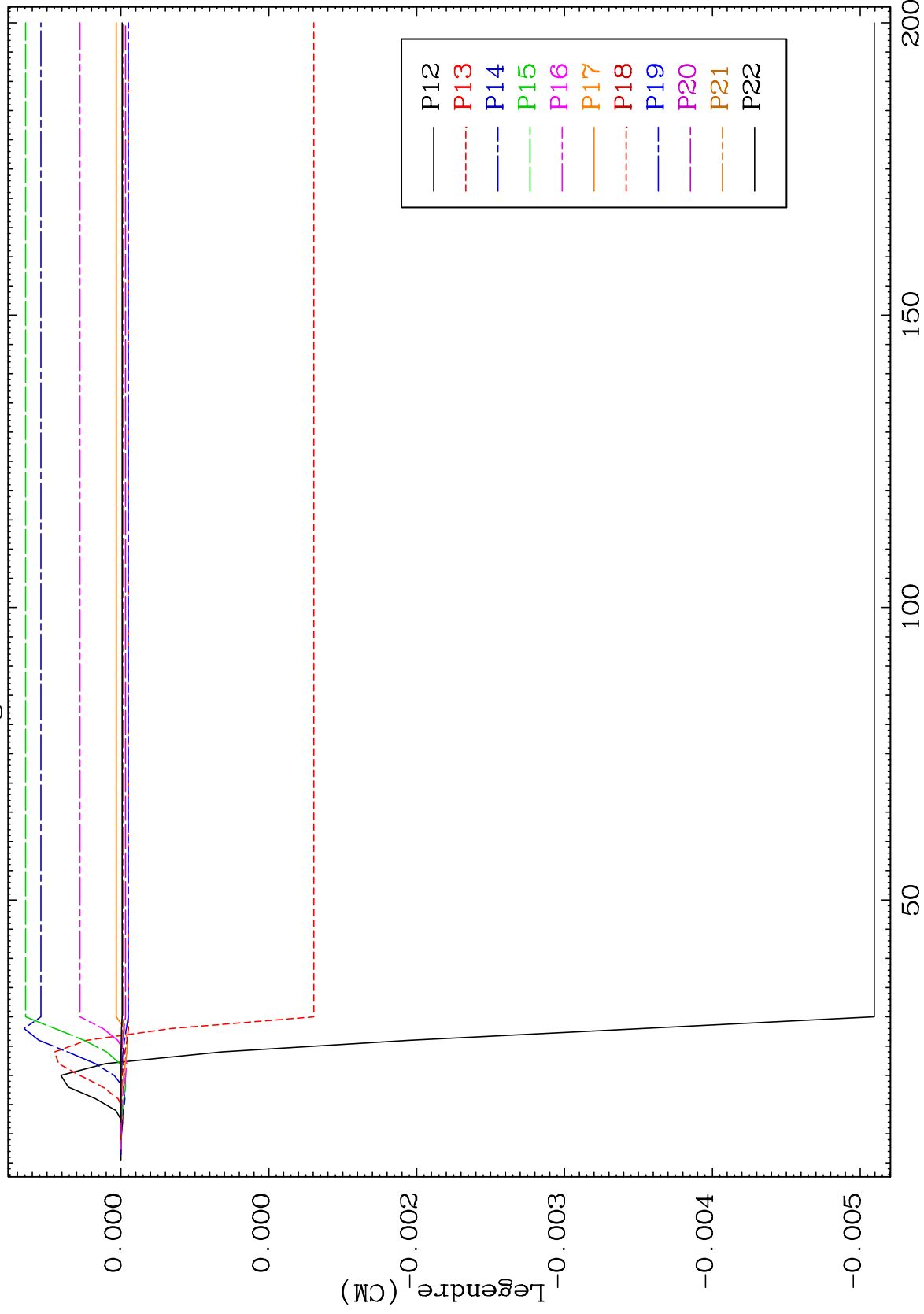
Incident Energy (MeV)

28-Ni-68

MAT 2855

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

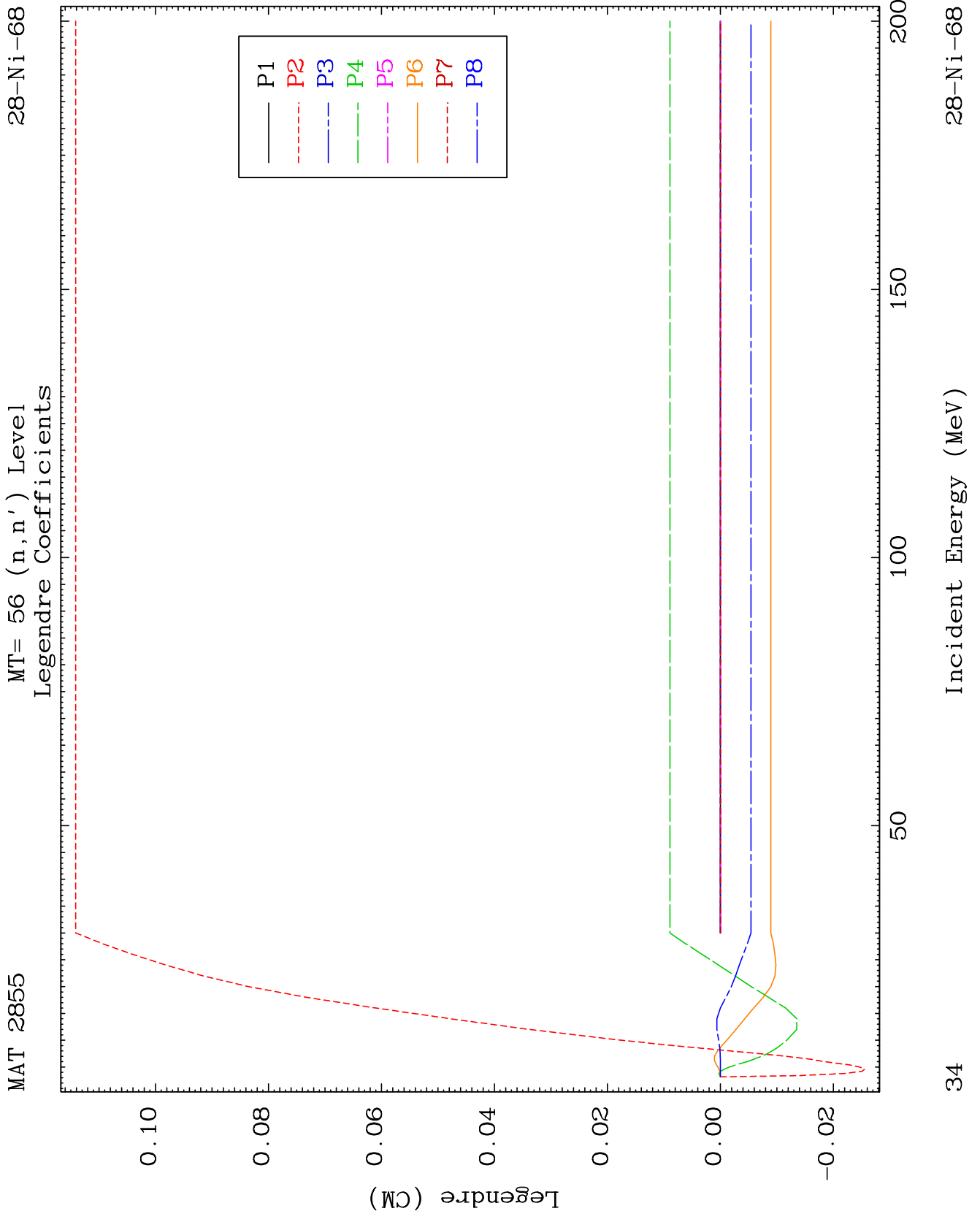
28-Ni-68



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Incident Energy (MeV)

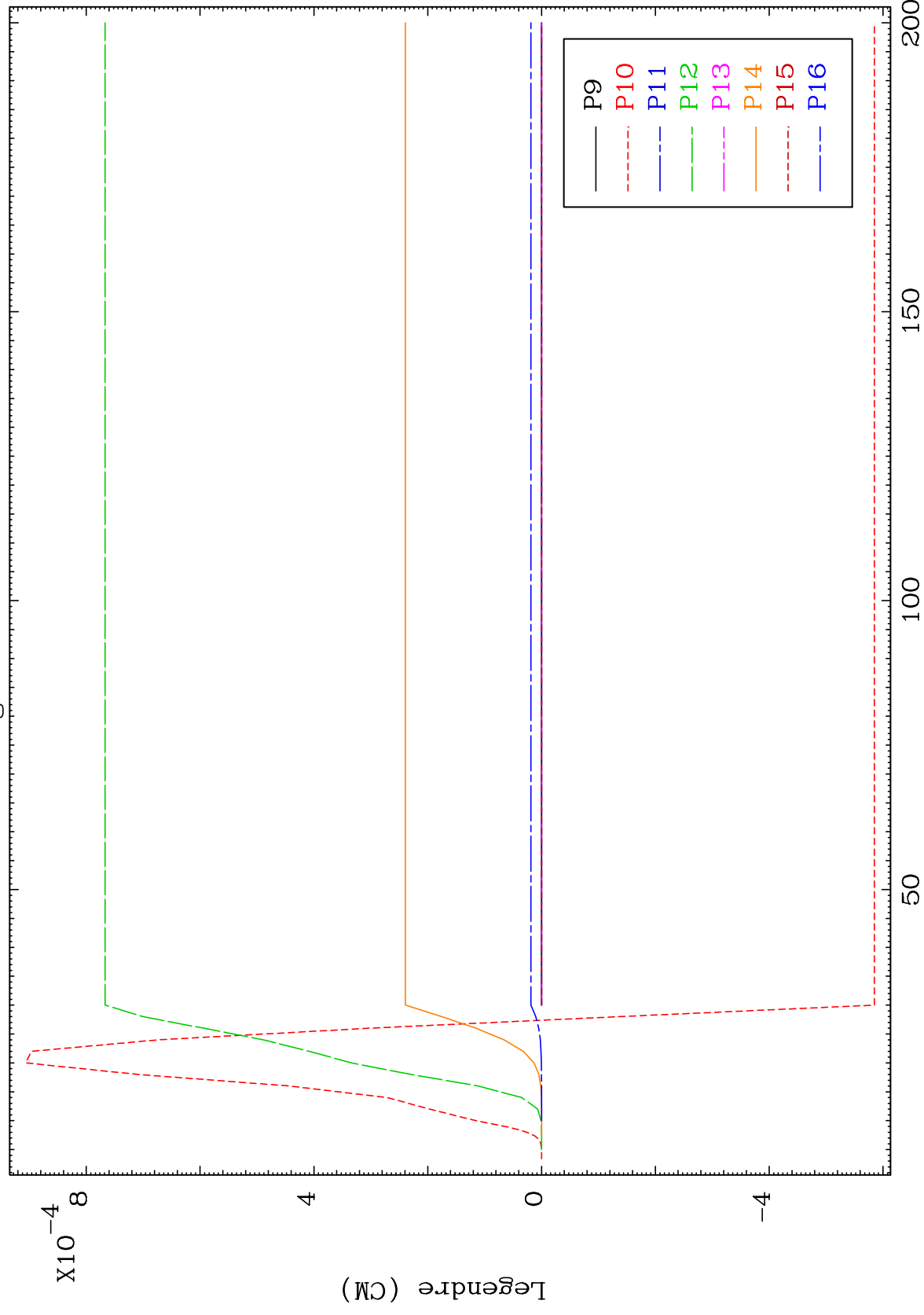
28-Ni-68



MAT 2855

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

28-Ni-68



35

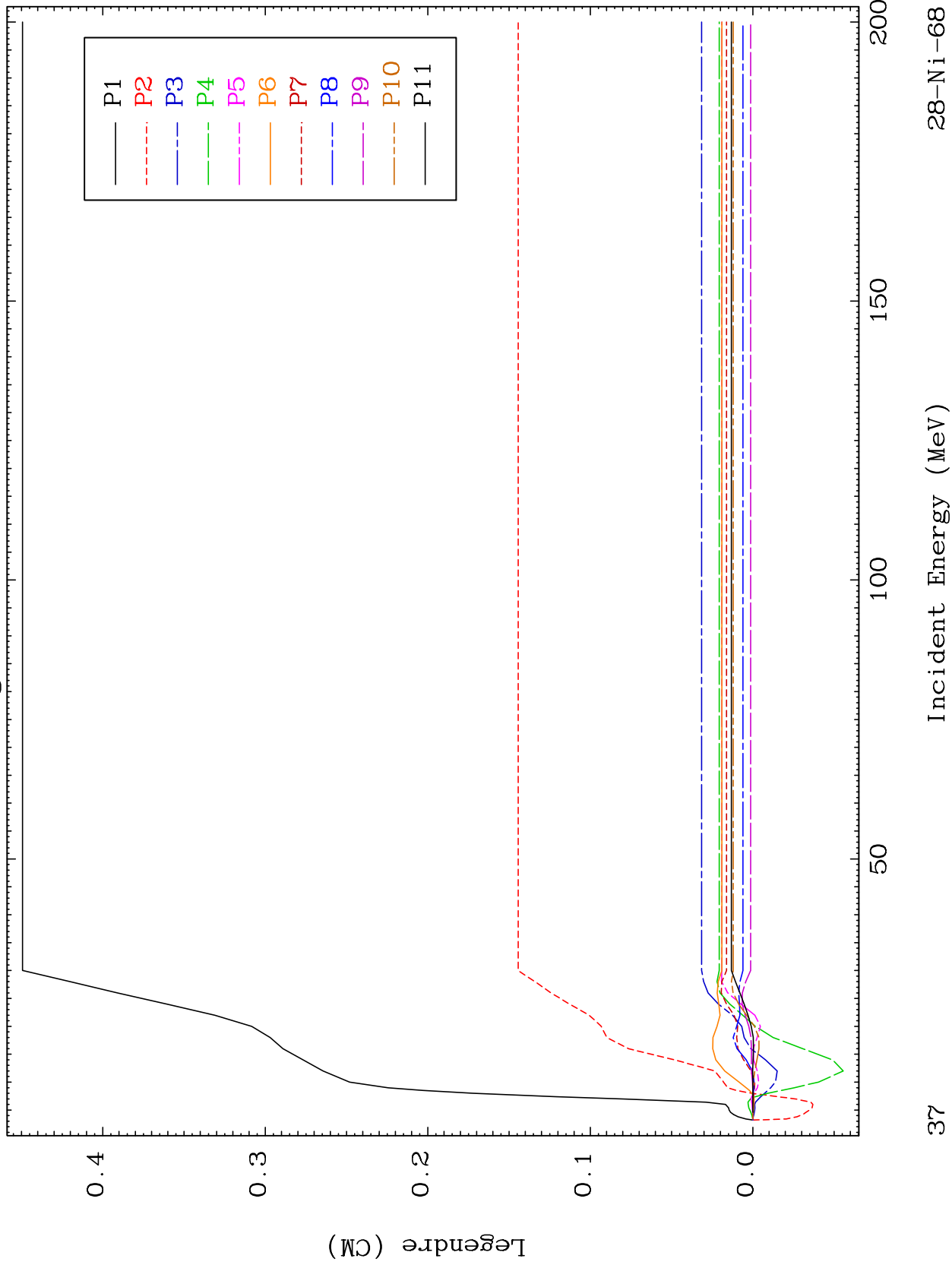
Incident Energy (MeV)

28-Ni-68

MAT 2855

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

28-Ni-68



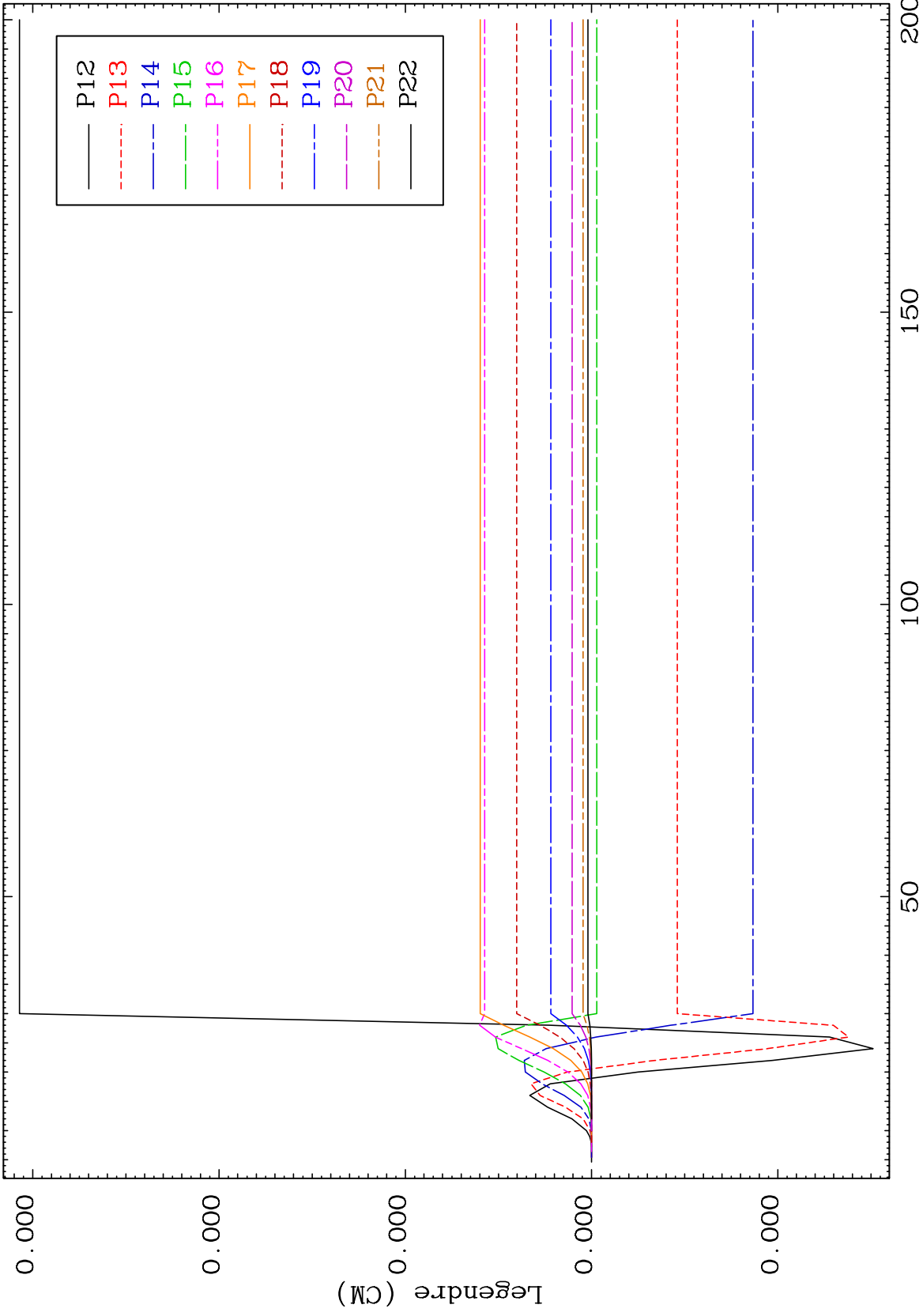
37

28-Ni-68

MAT 2855

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

28-Ni-68



38

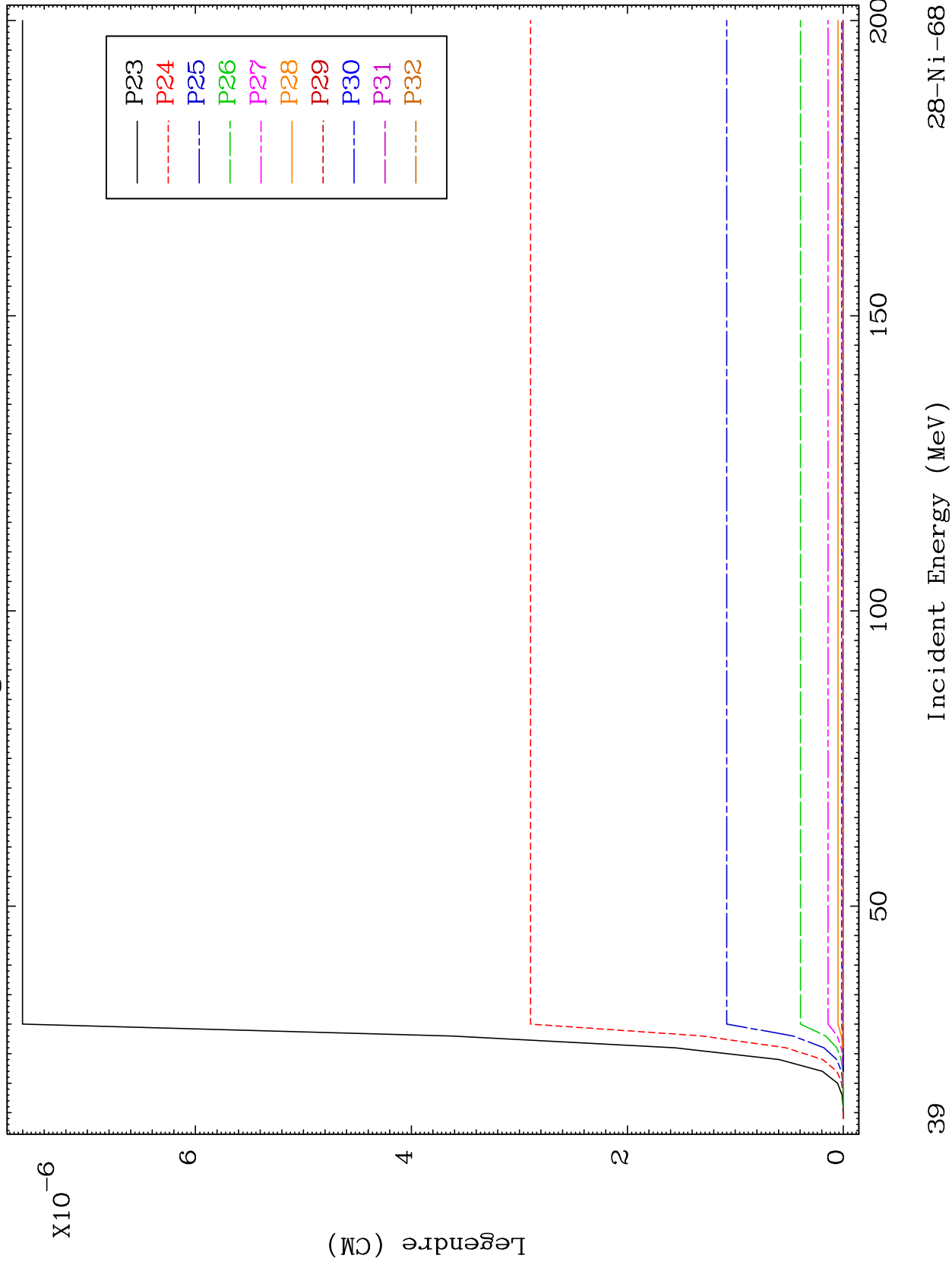
Incident Energy (MeV)

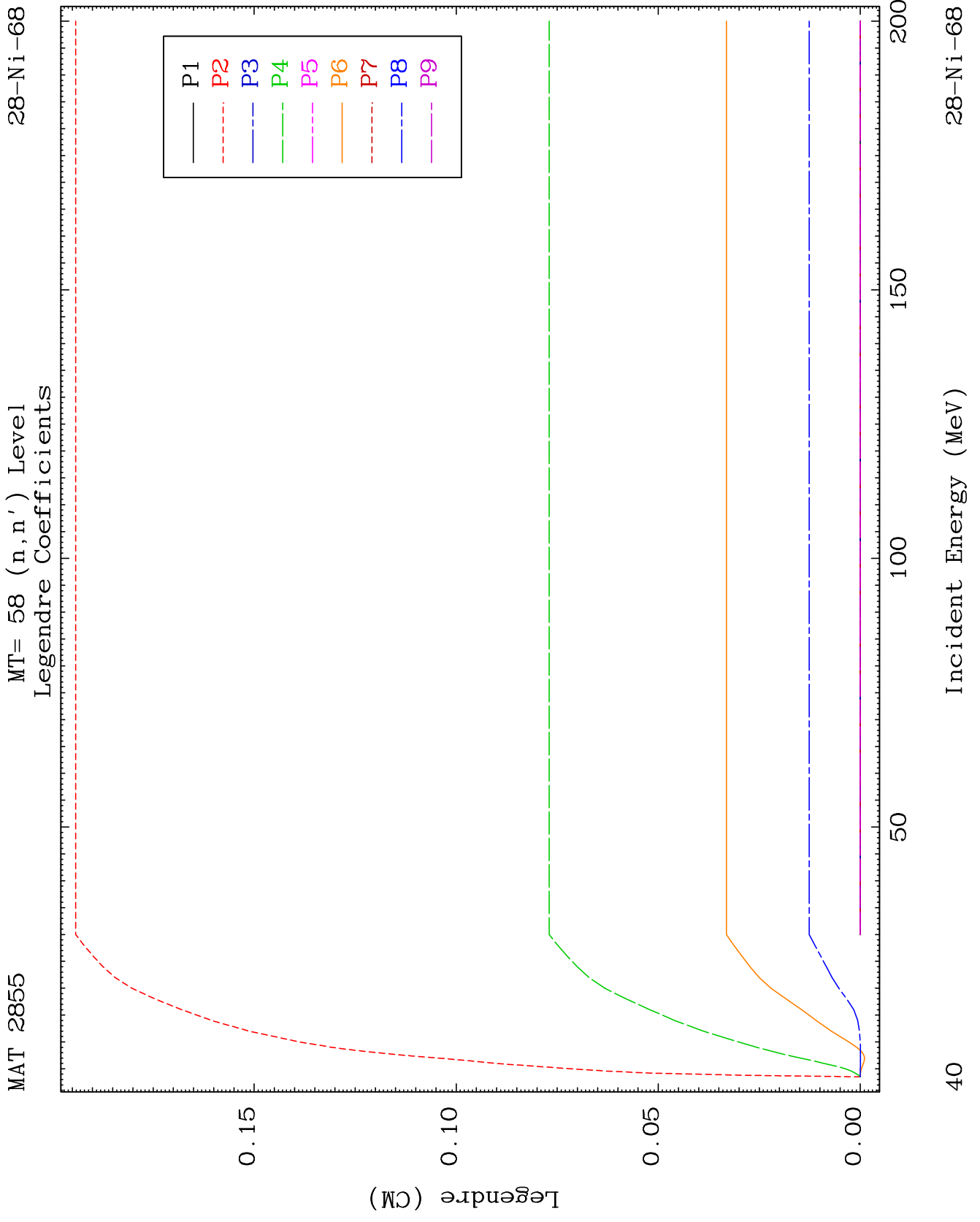
28-Ni-68

MAT 2855

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

28-Ni-68

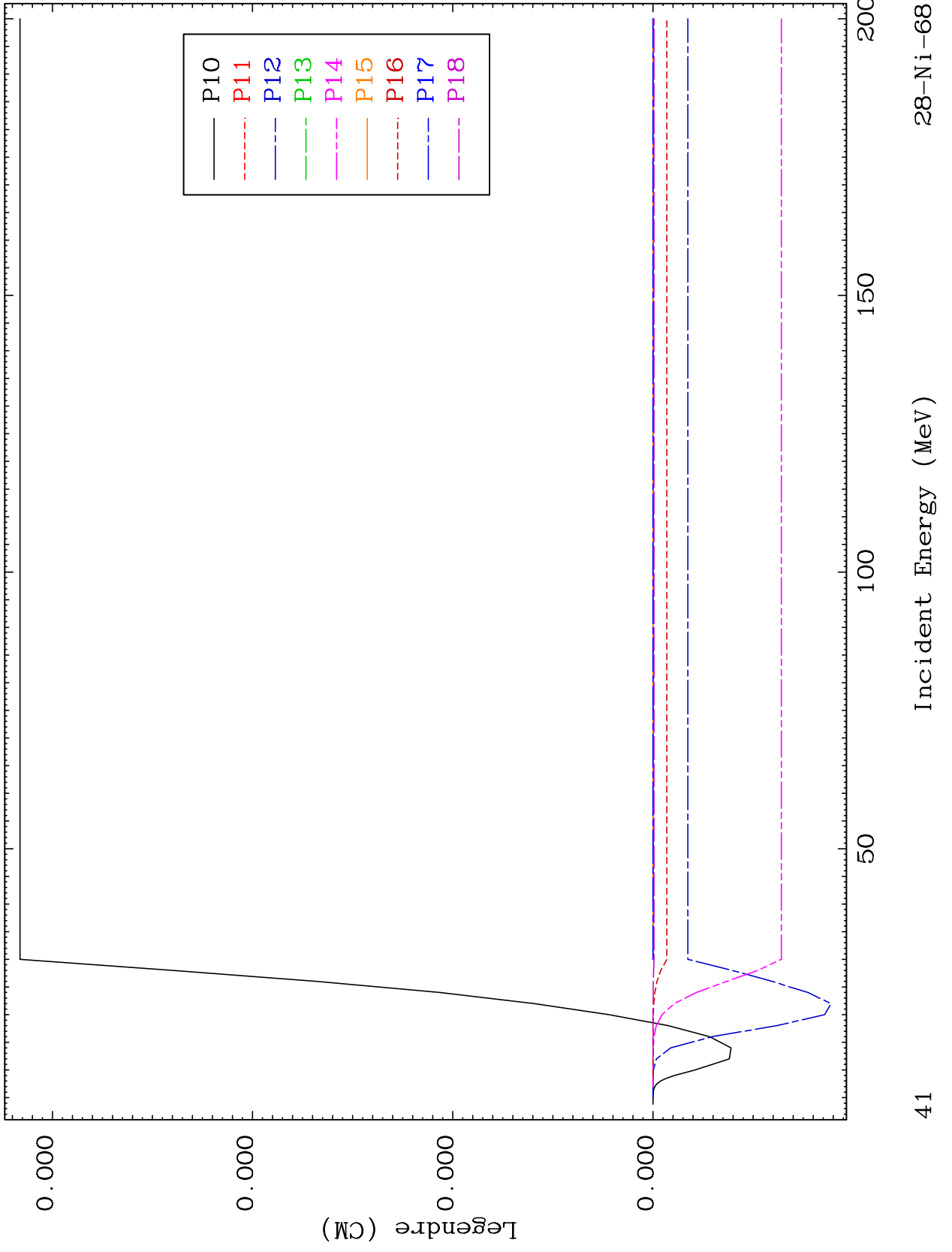




MAT 2855

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

28-Ni-68



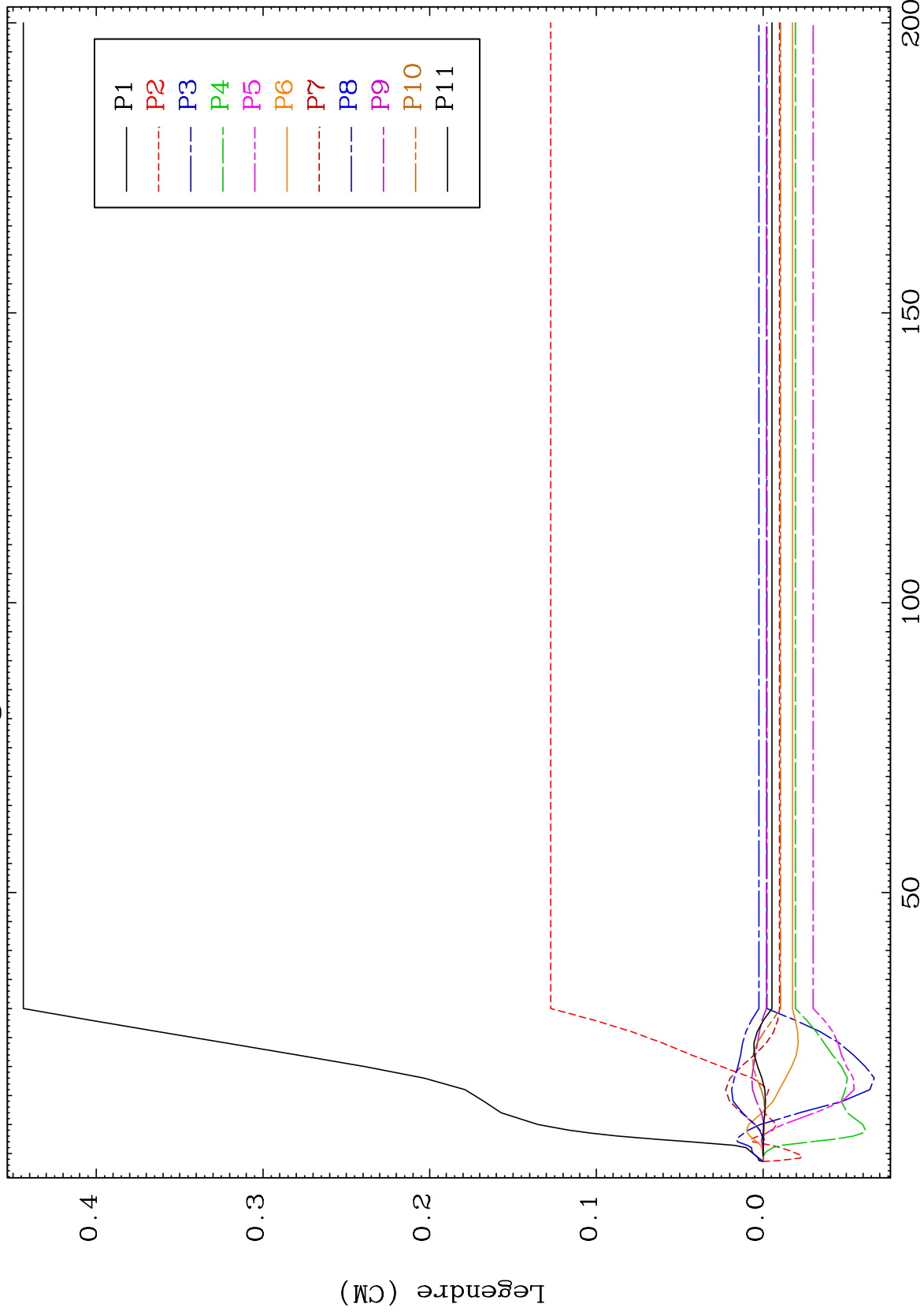
41

28-Ni-68

MAT 2855

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

28-Ni-68



43

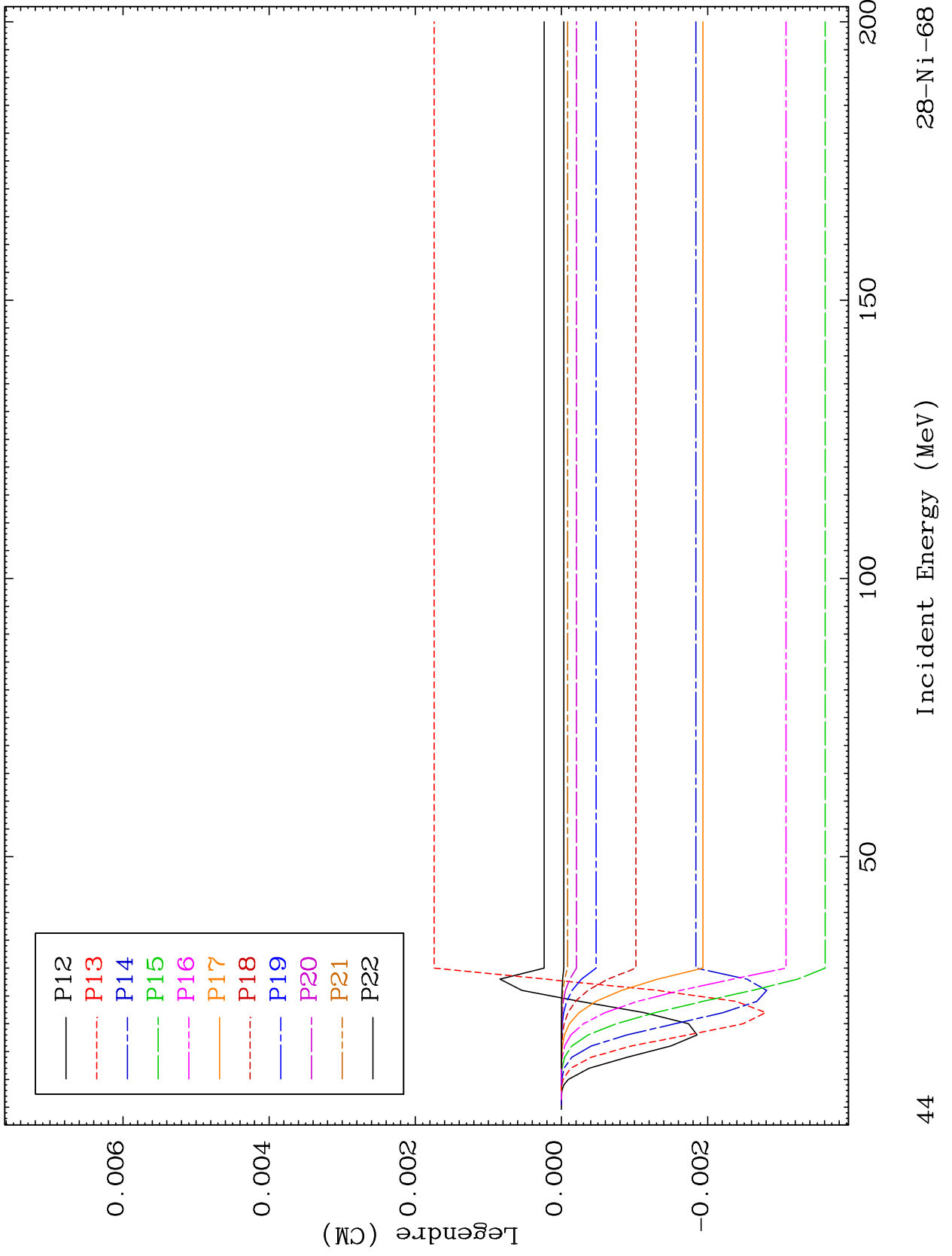
Incident Energy (MeV)

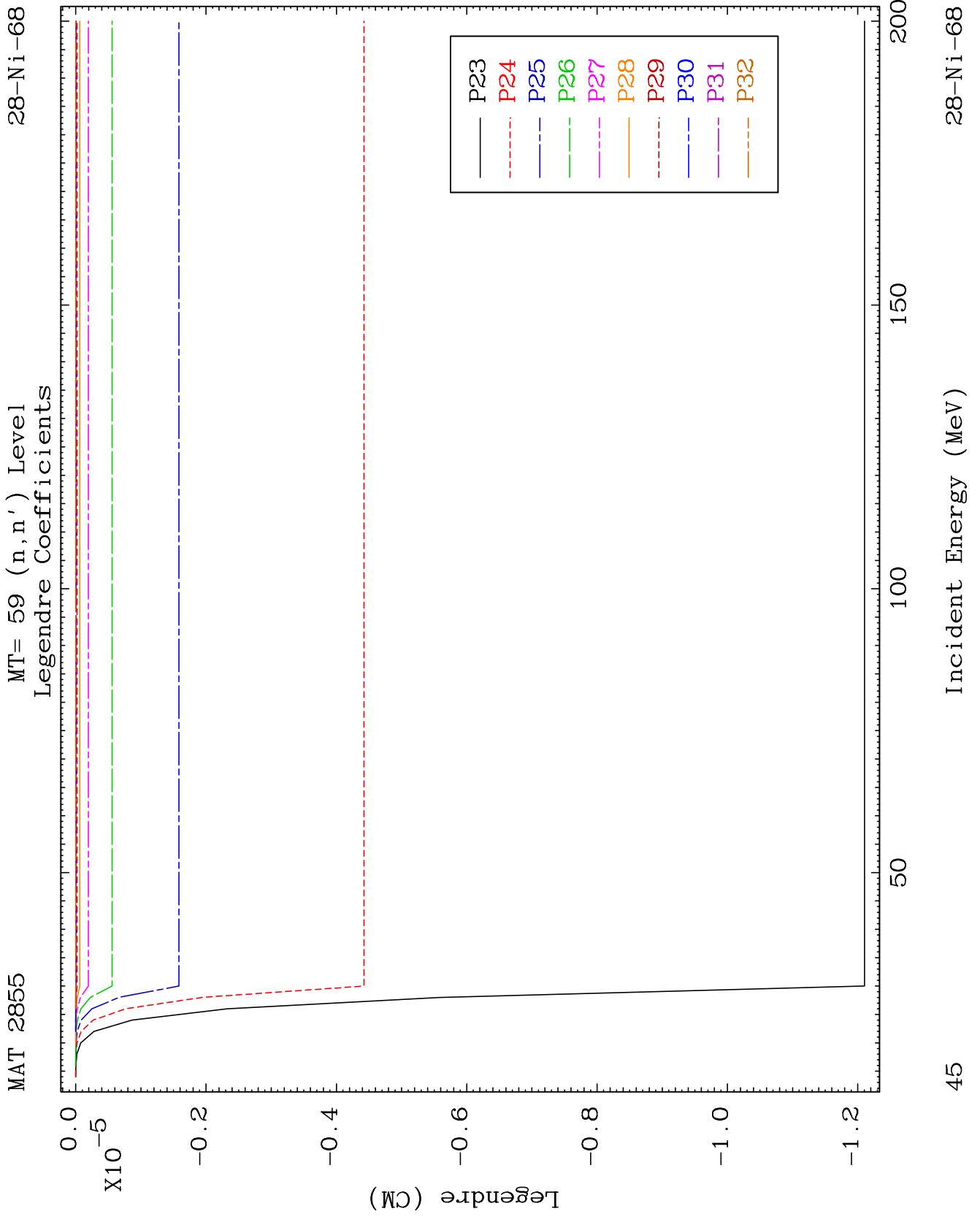
28-Ni-68

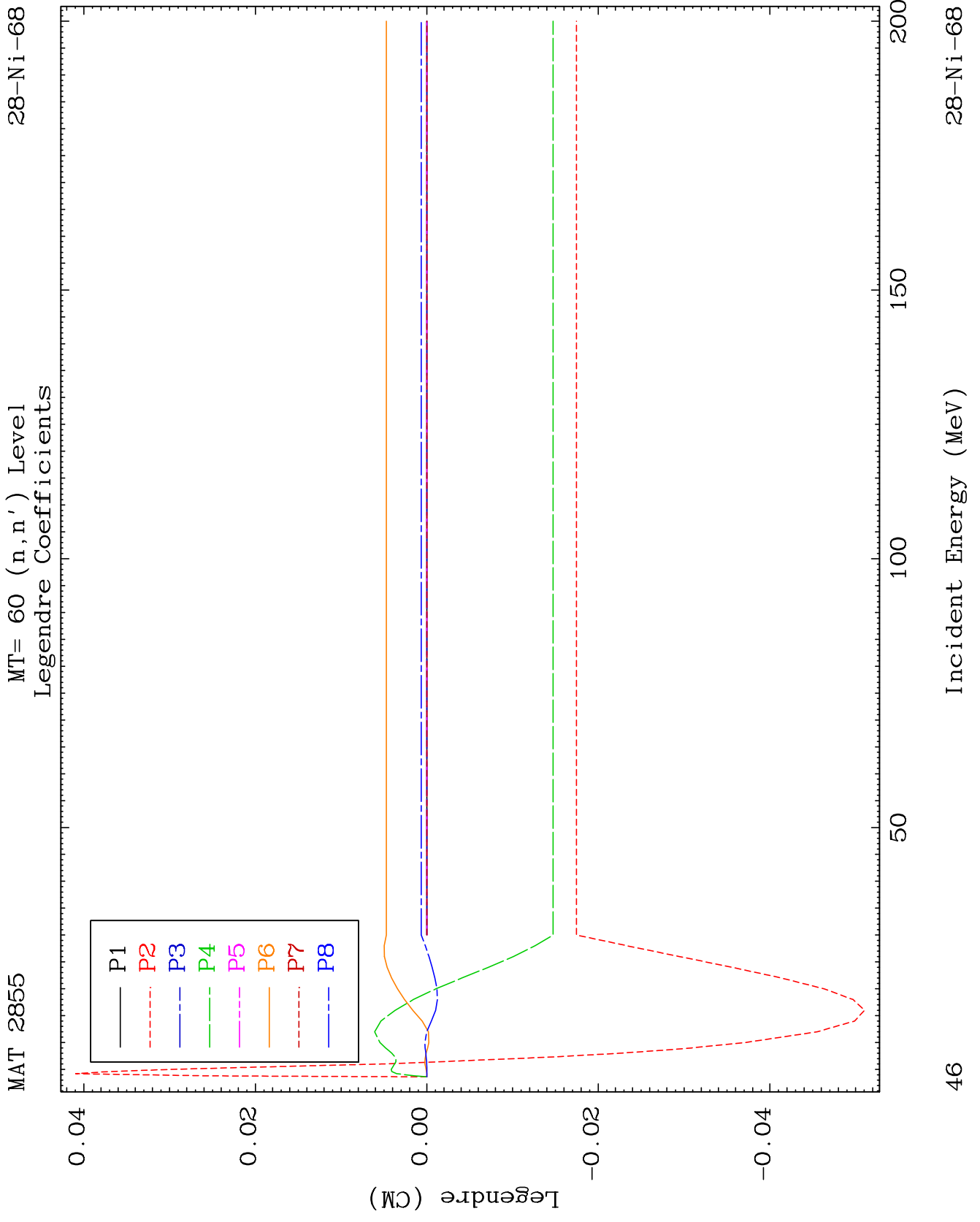
MAT 2855

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

28-Ni-68



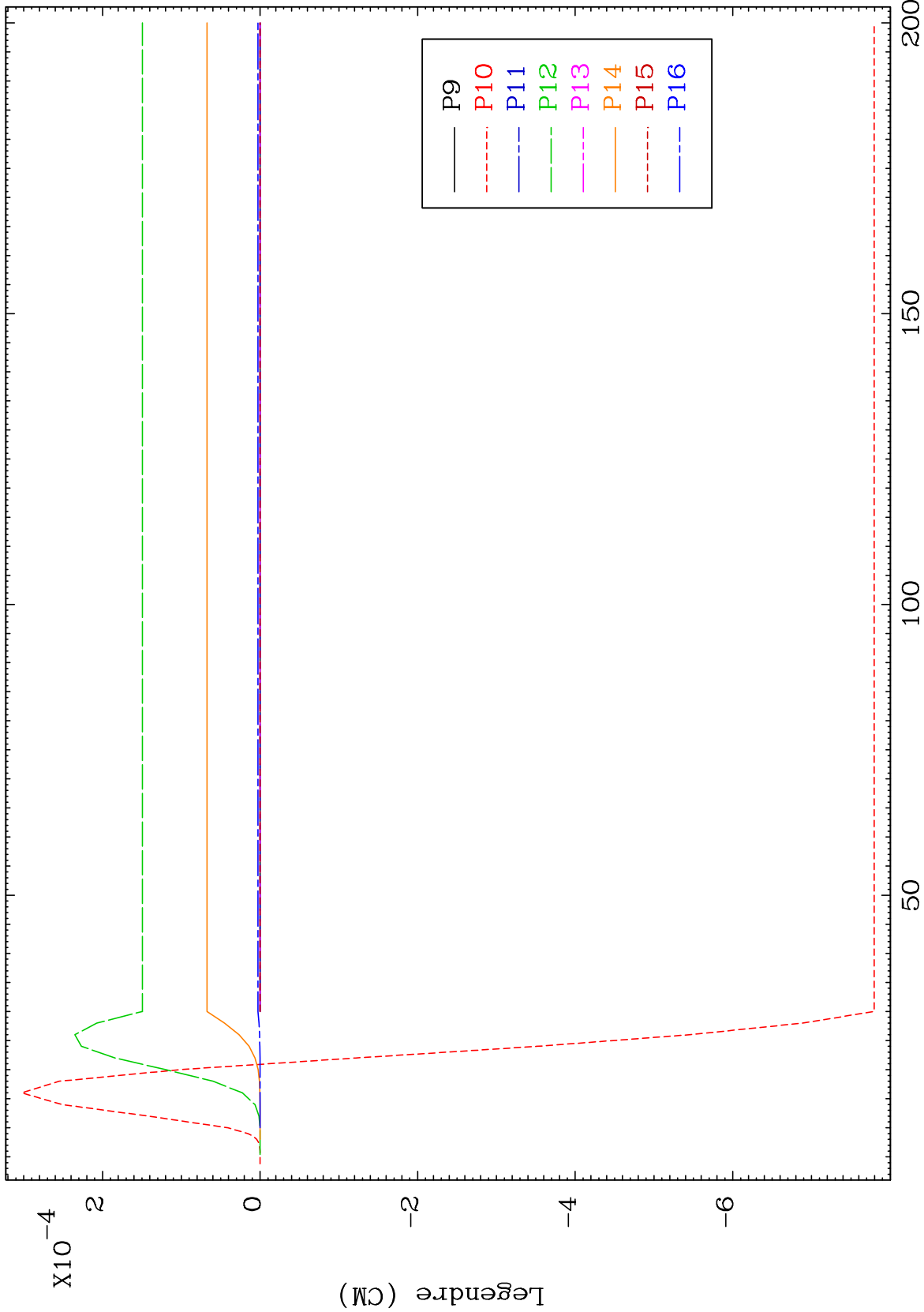




MAT 2855

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

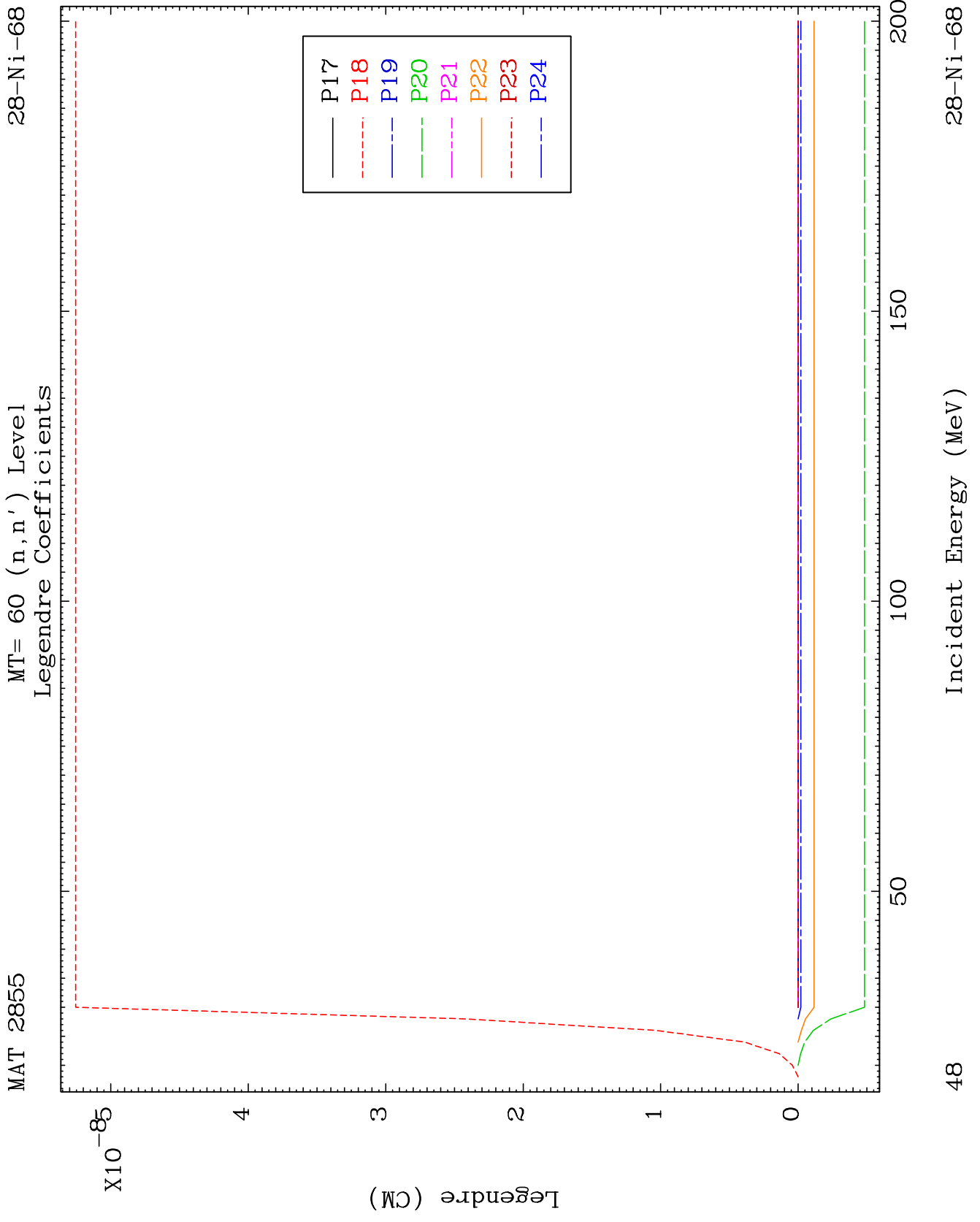
28-Ni-68



47

Incident Energy (MeV)

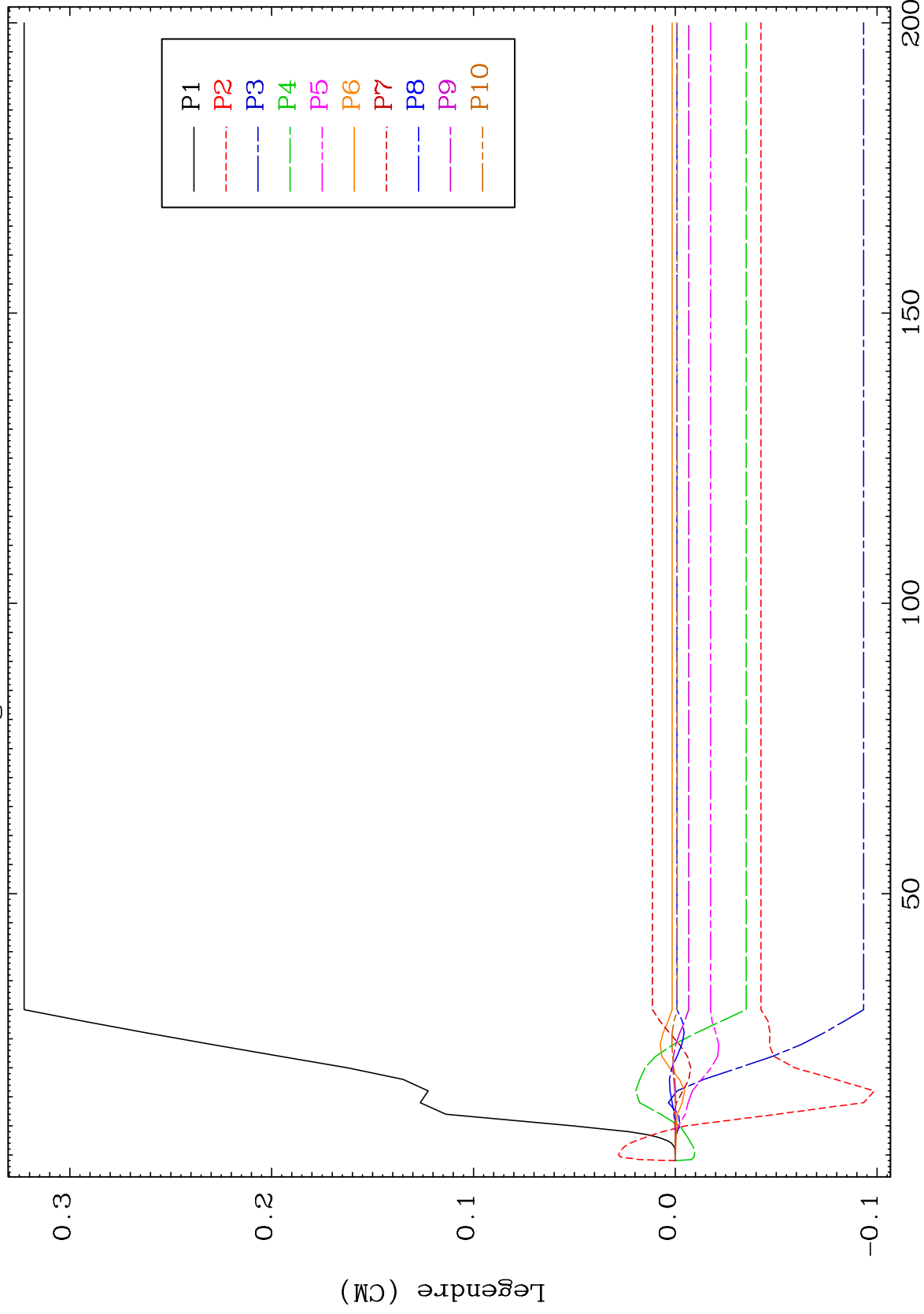
28-Ni-68



MAT 2855

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

28-Ni-68



49

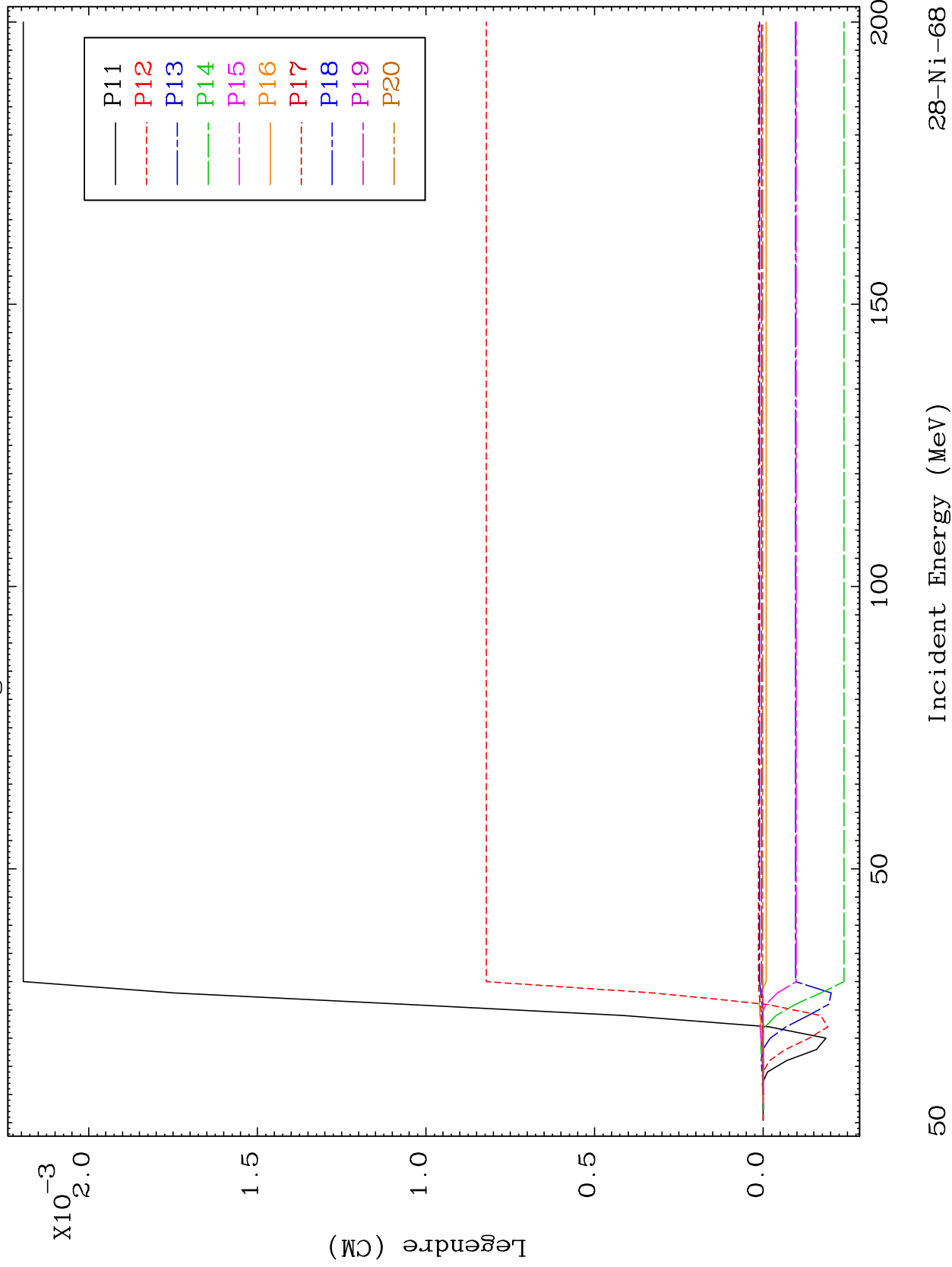
Incident Energy (MeV)

28-Ni-68

MAT 2855

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

28-Ni-68



28-Ni-68

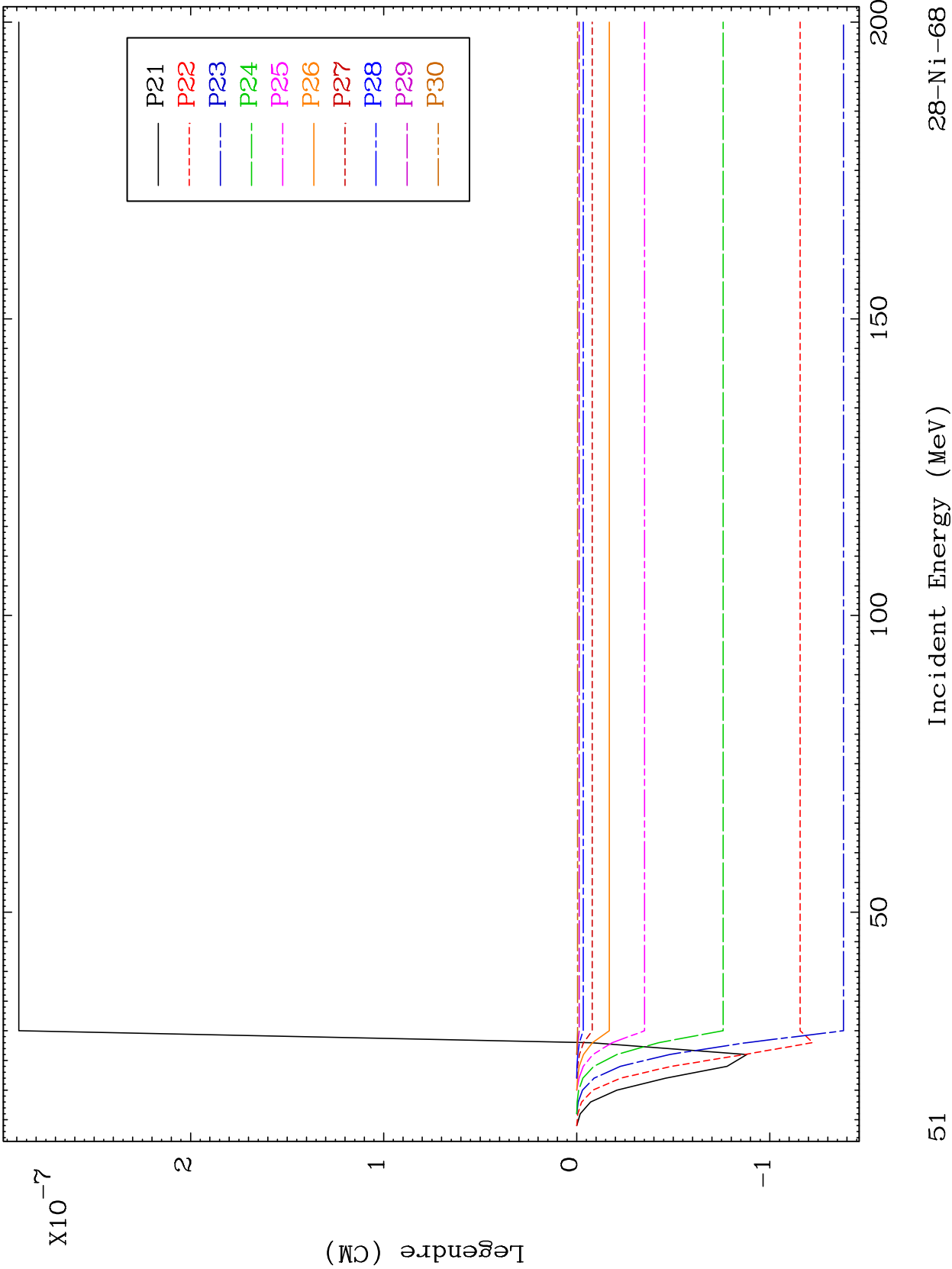
Incident Energy (MeV)

50

MAT 2855

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

28-Ni-68



51

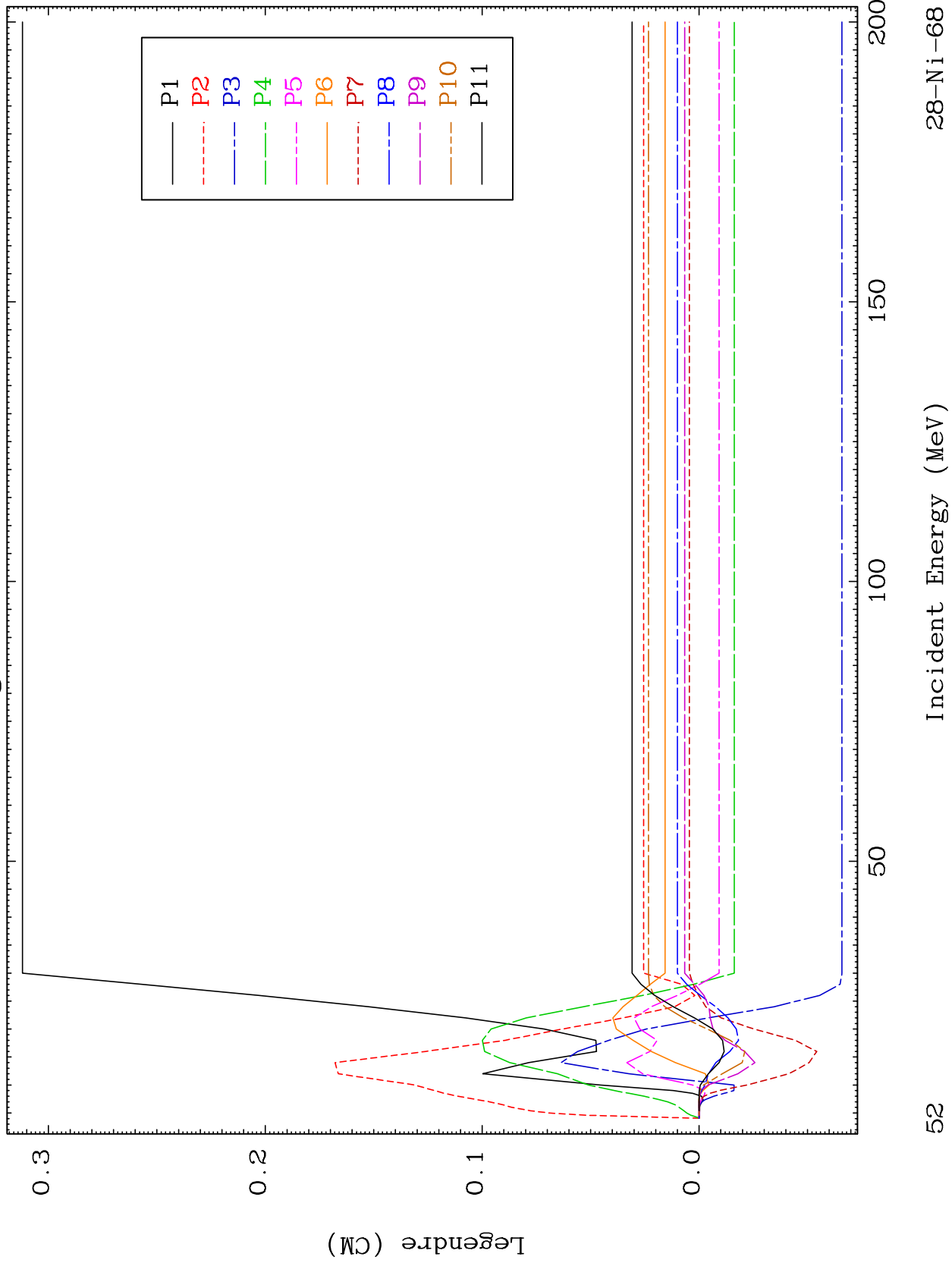
Incident Energy (MeV)

28-Ni-68

MAT 2855

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

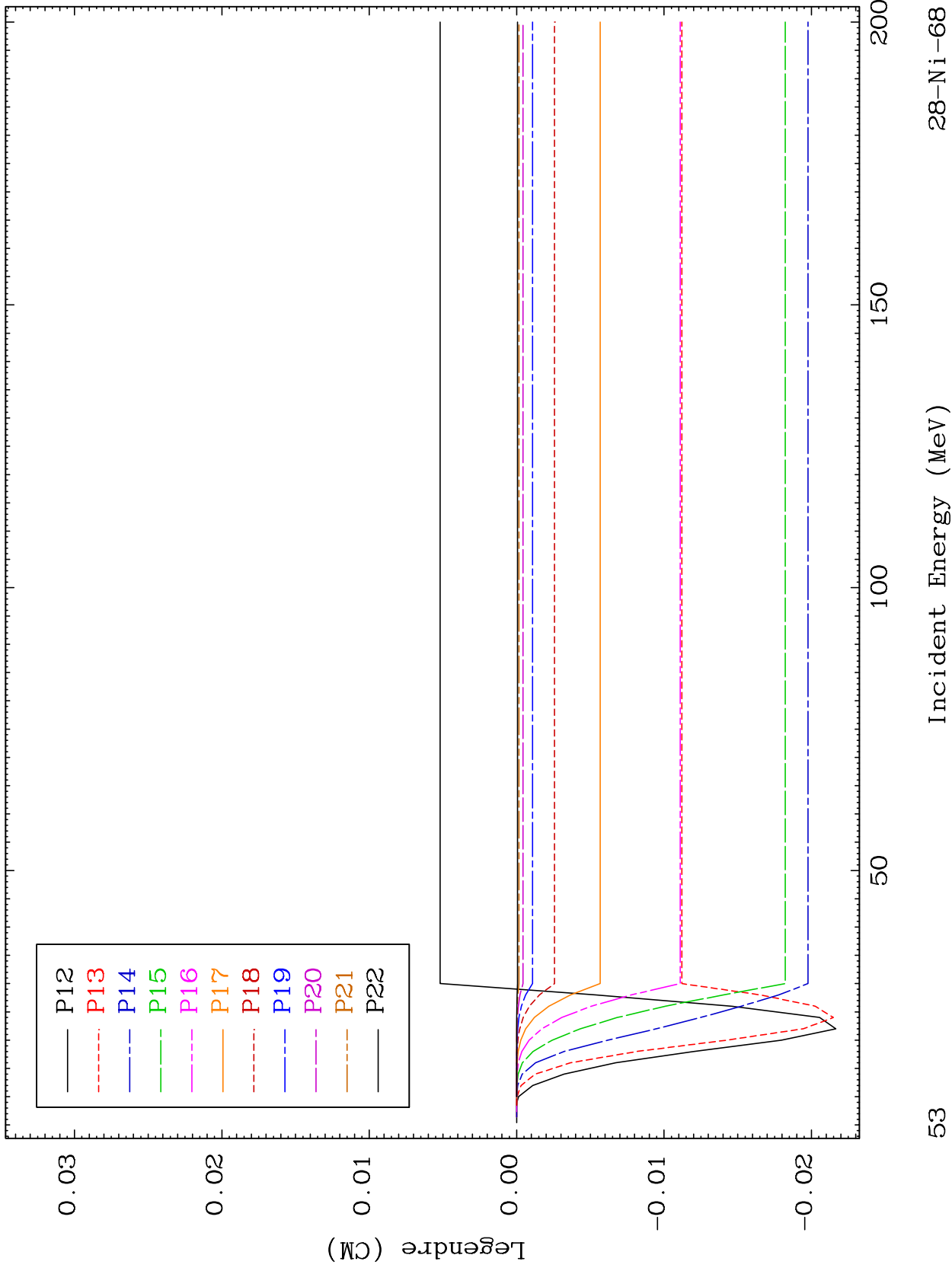
28-Ni-68

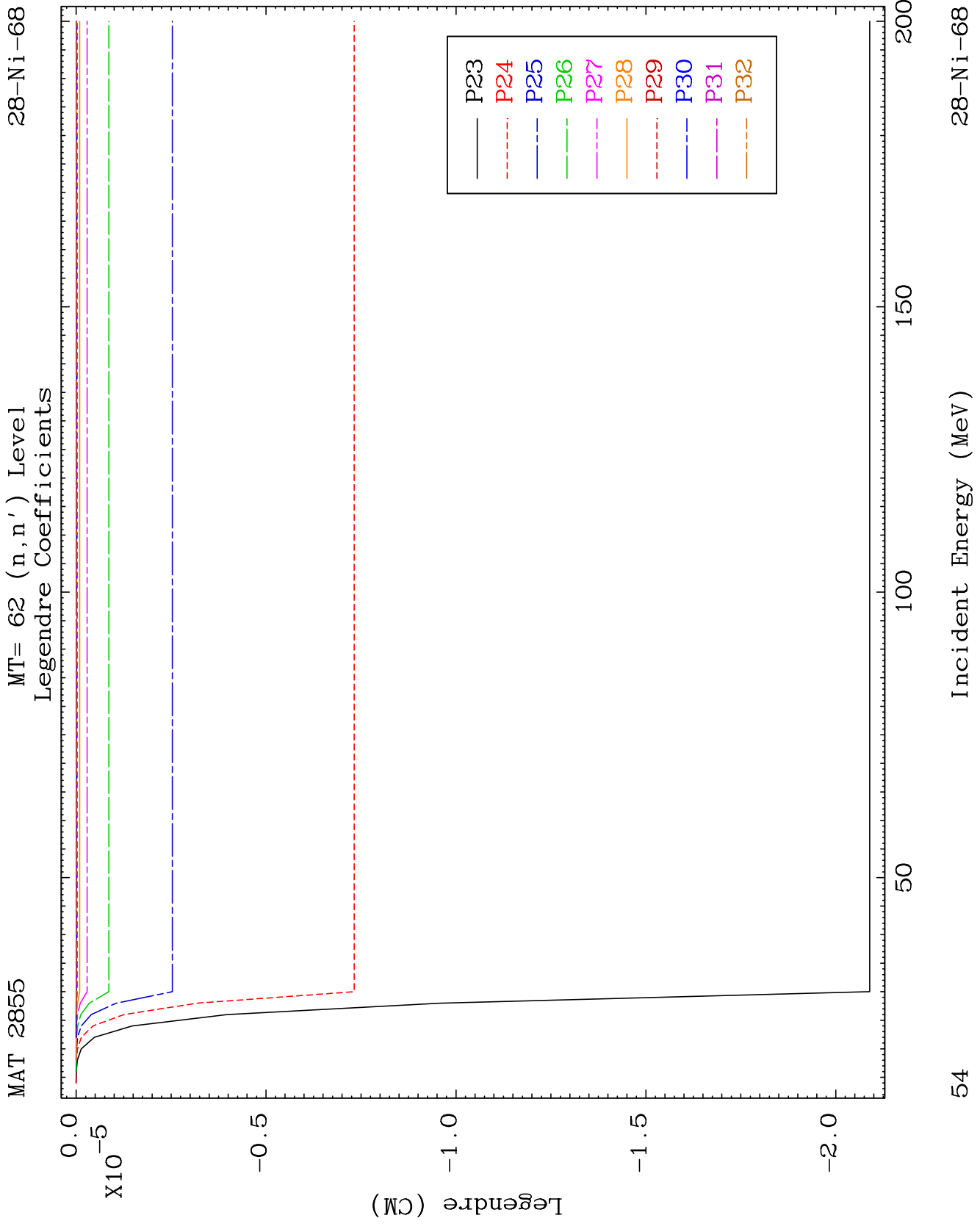


52

Incident Energy (MeV)

28-Ni-68

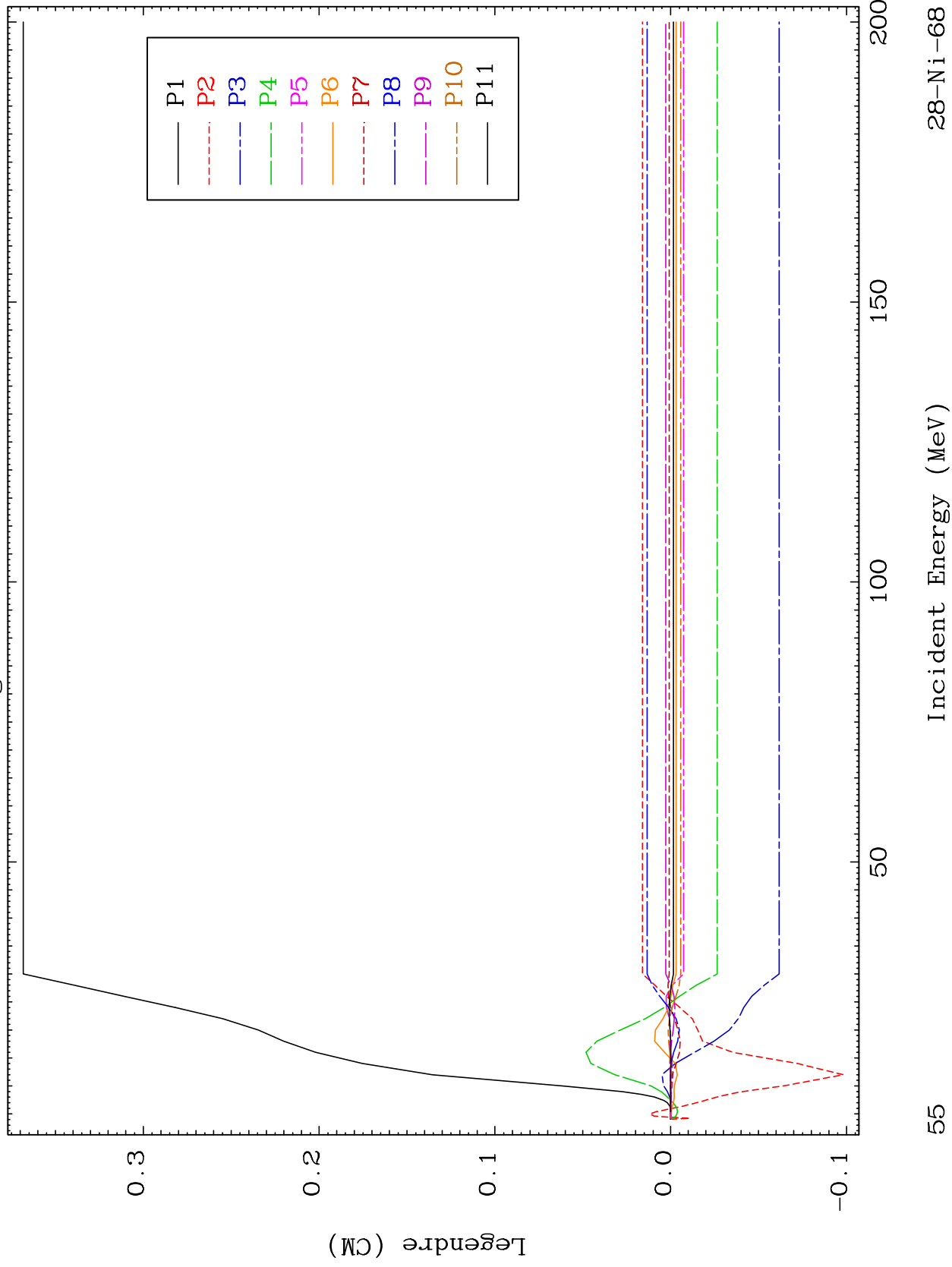




MAT 2855

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

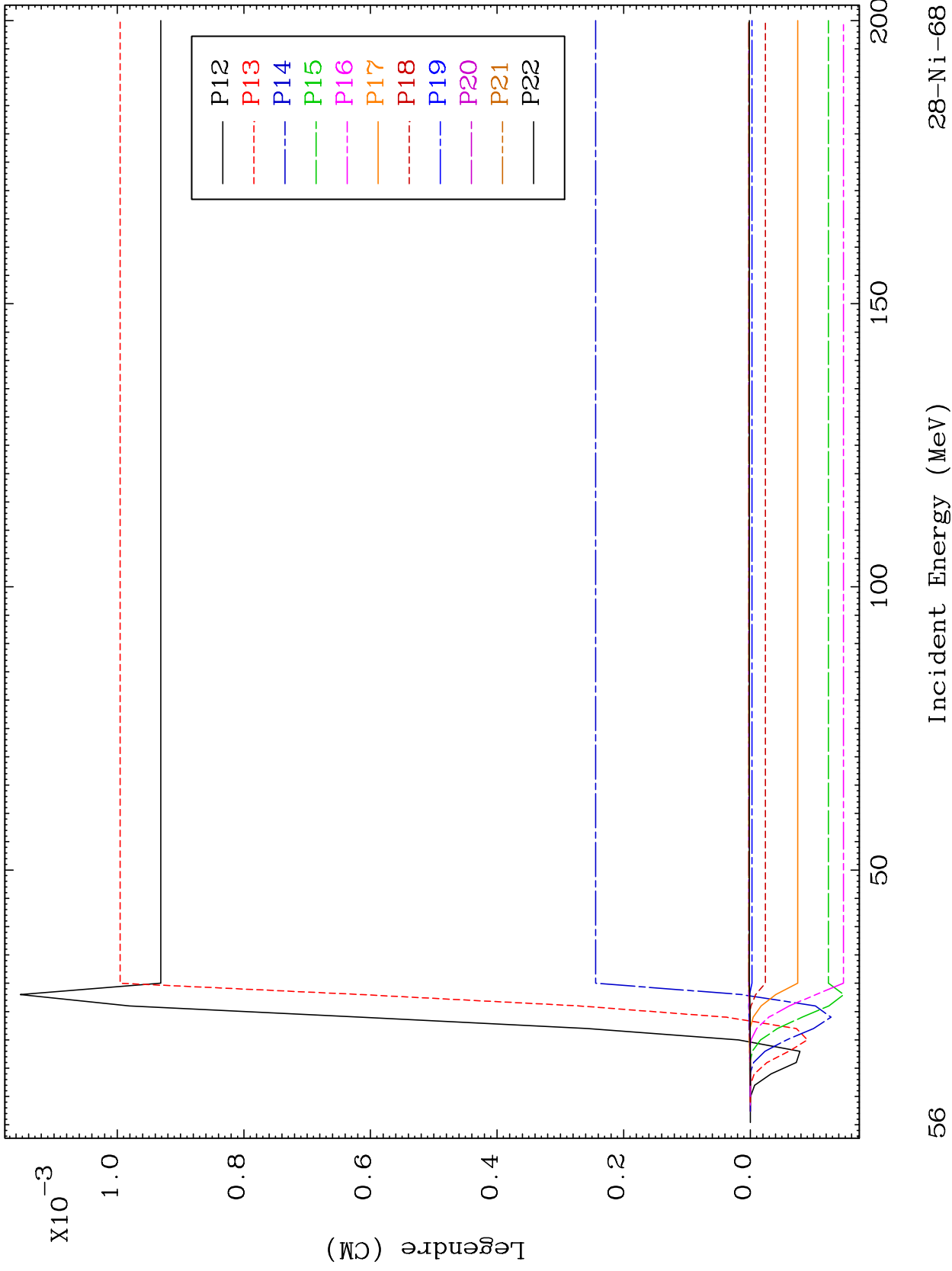
28-Ni-68



55

Incident Energy (MeV)

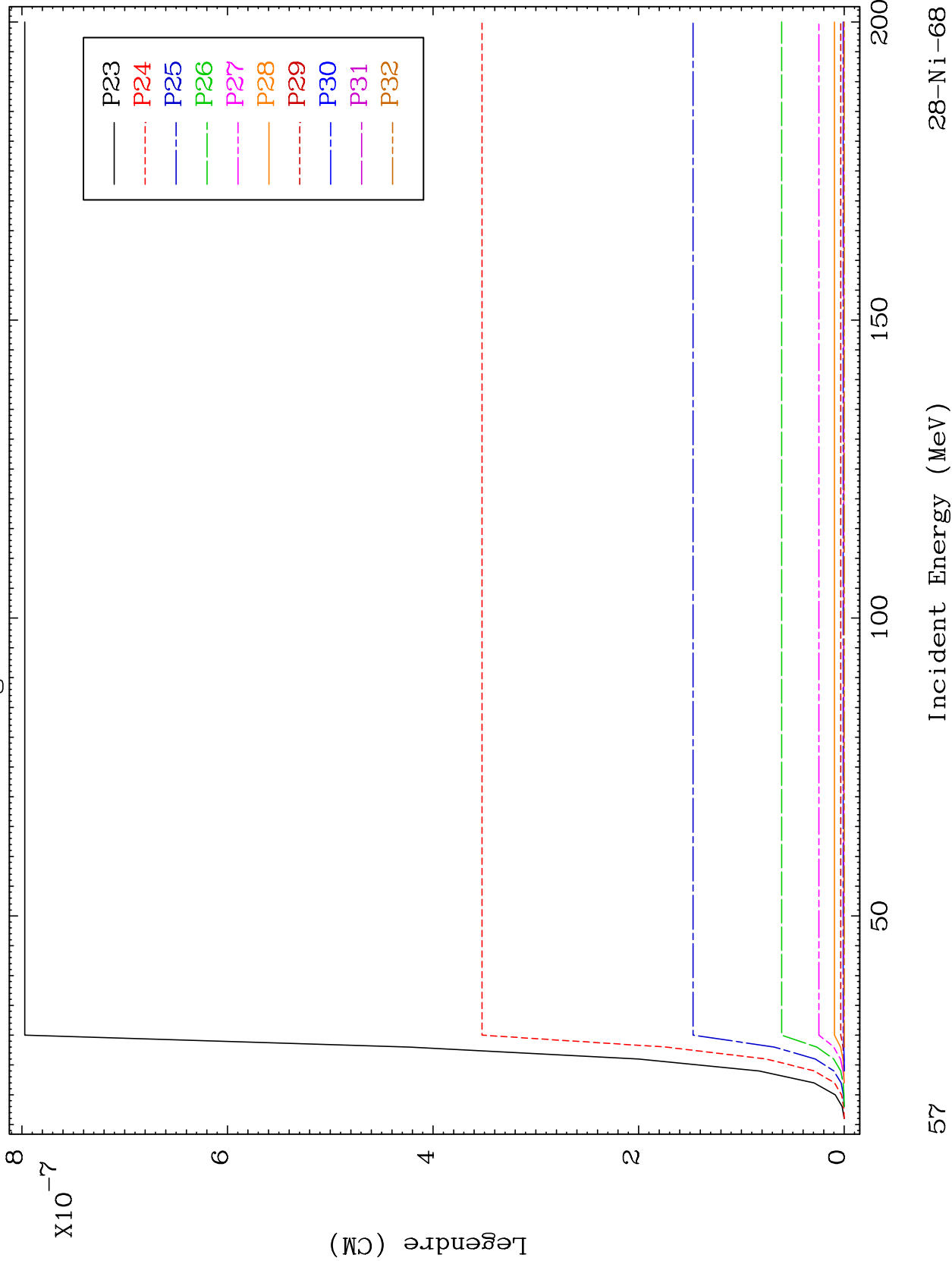
28-Ni-68



MAT 2855

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

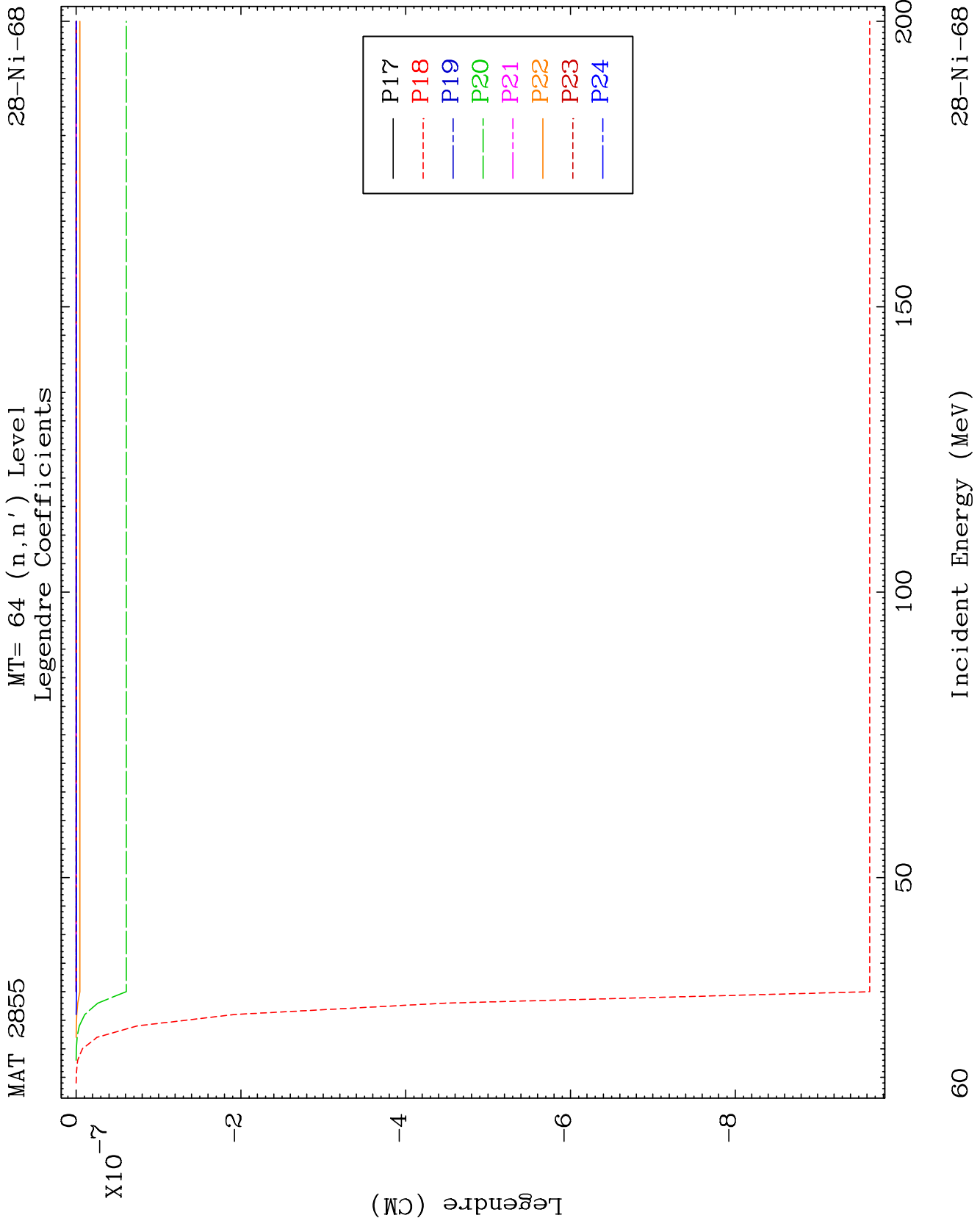
28-Ni-68

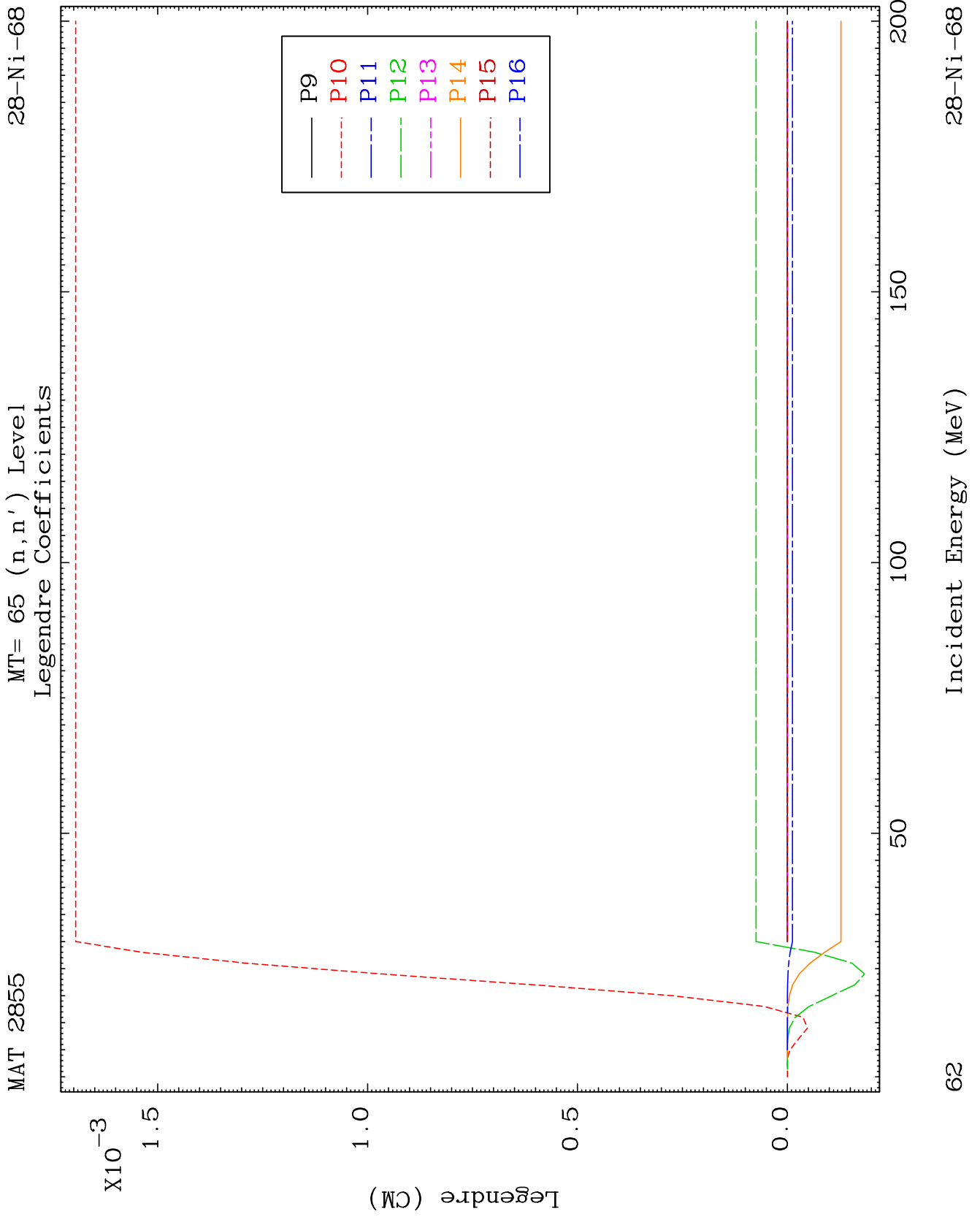


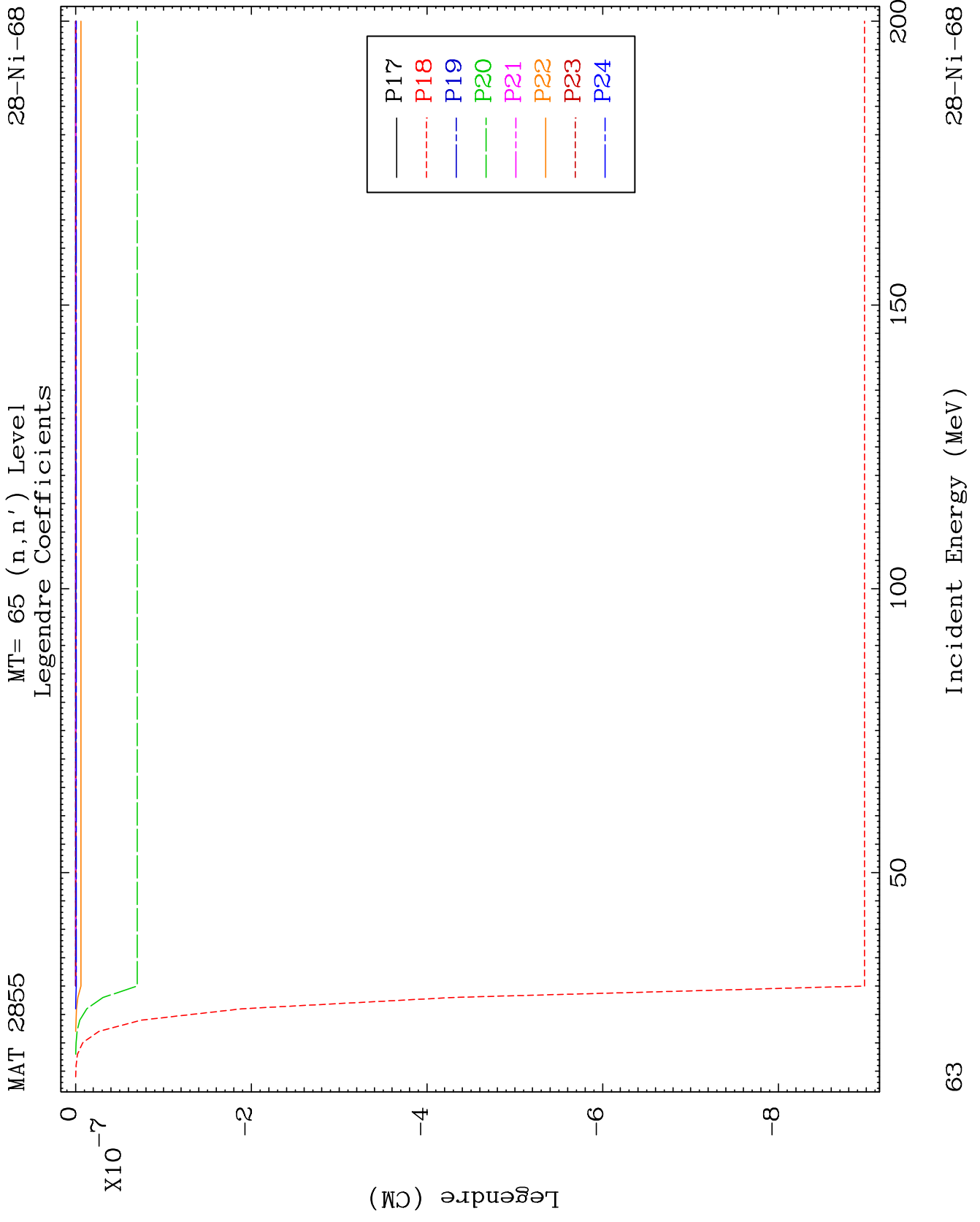
57

Incident Energy (MeV)

28-Ni-68



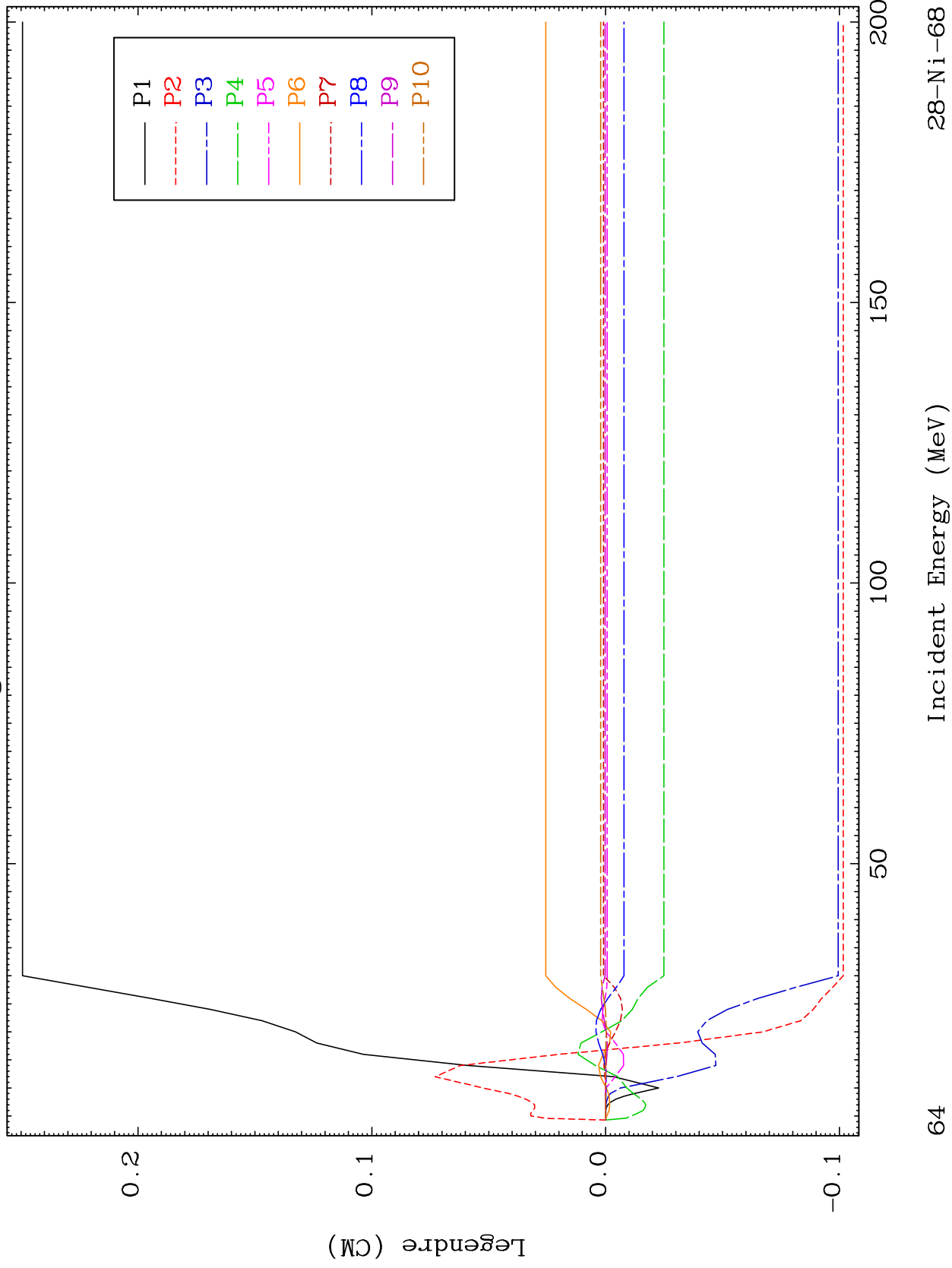




MAT 2855

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

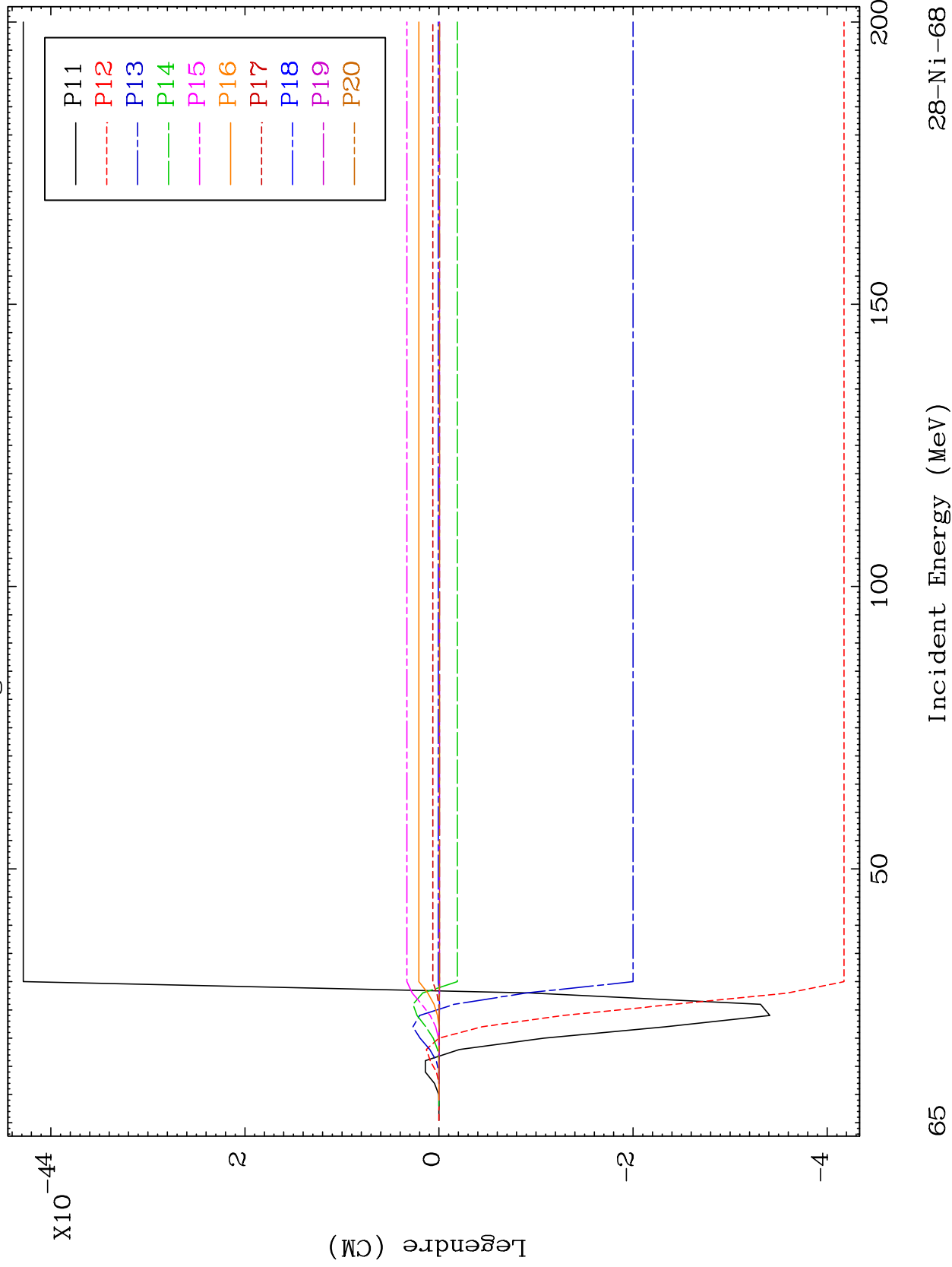
28-Ni-68



MAT 2855

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

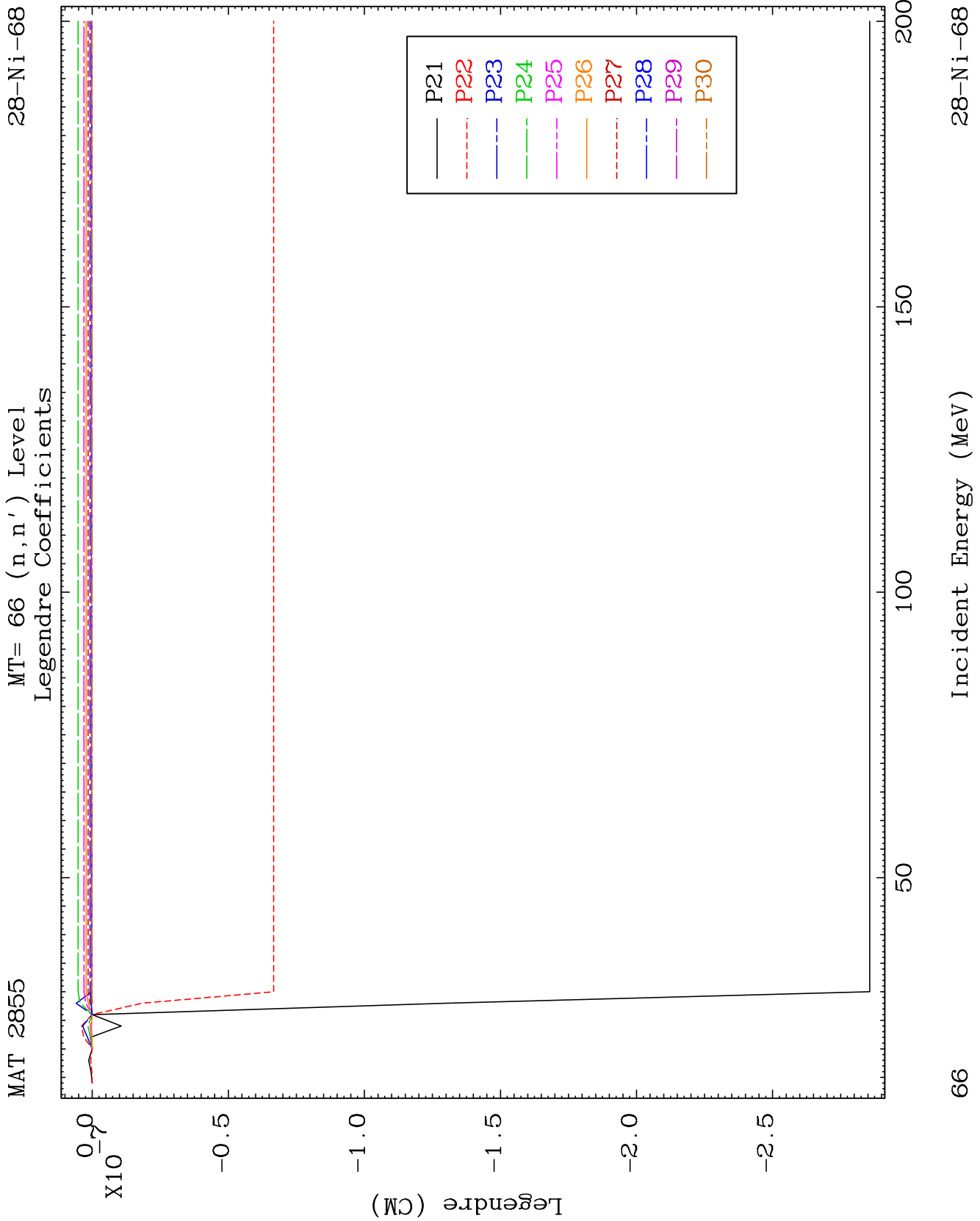
28-Ni-68



65

Incident Energy (MeV)

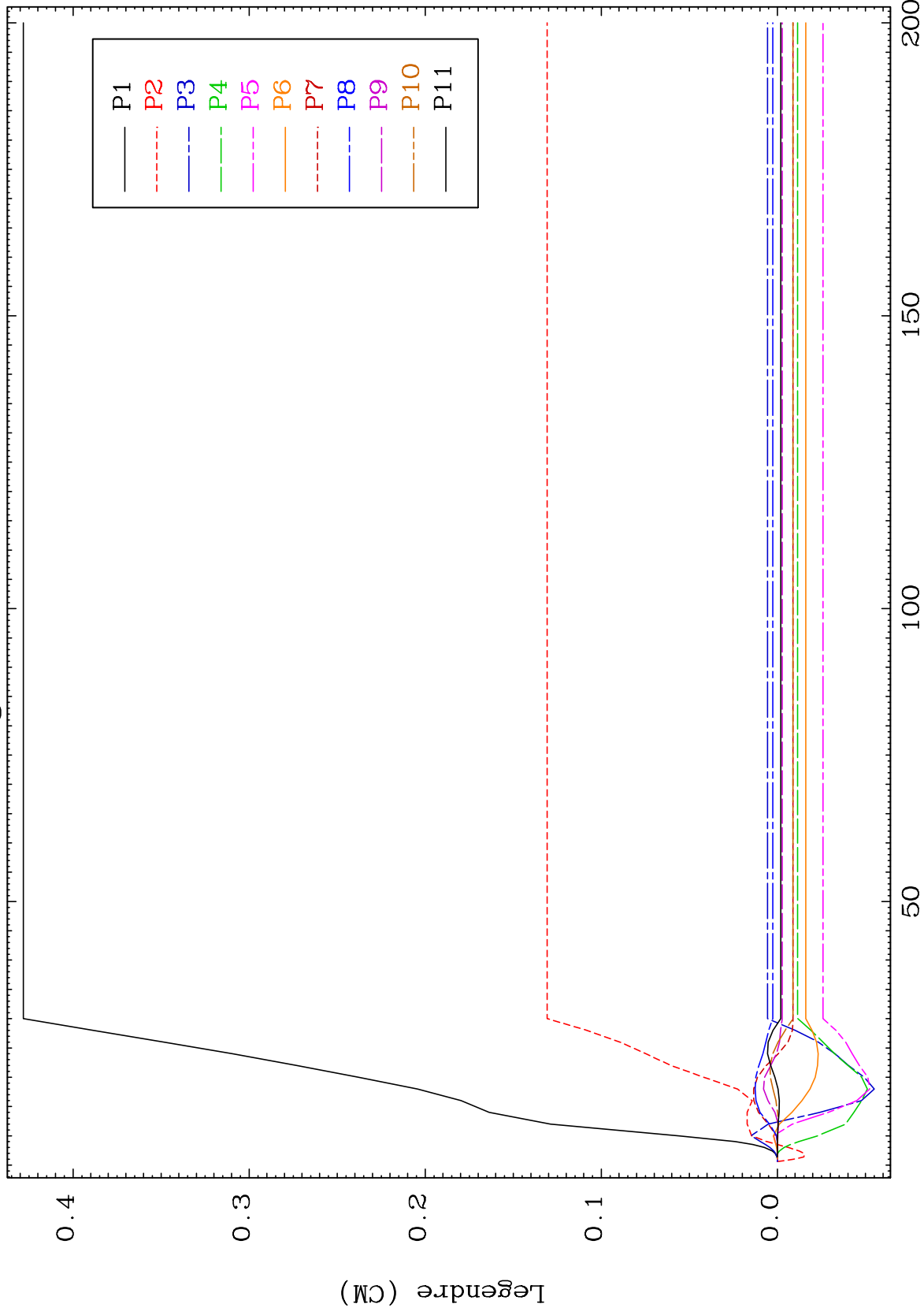
28-Ni-68



MAT 2855

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

28-Ni-68



67

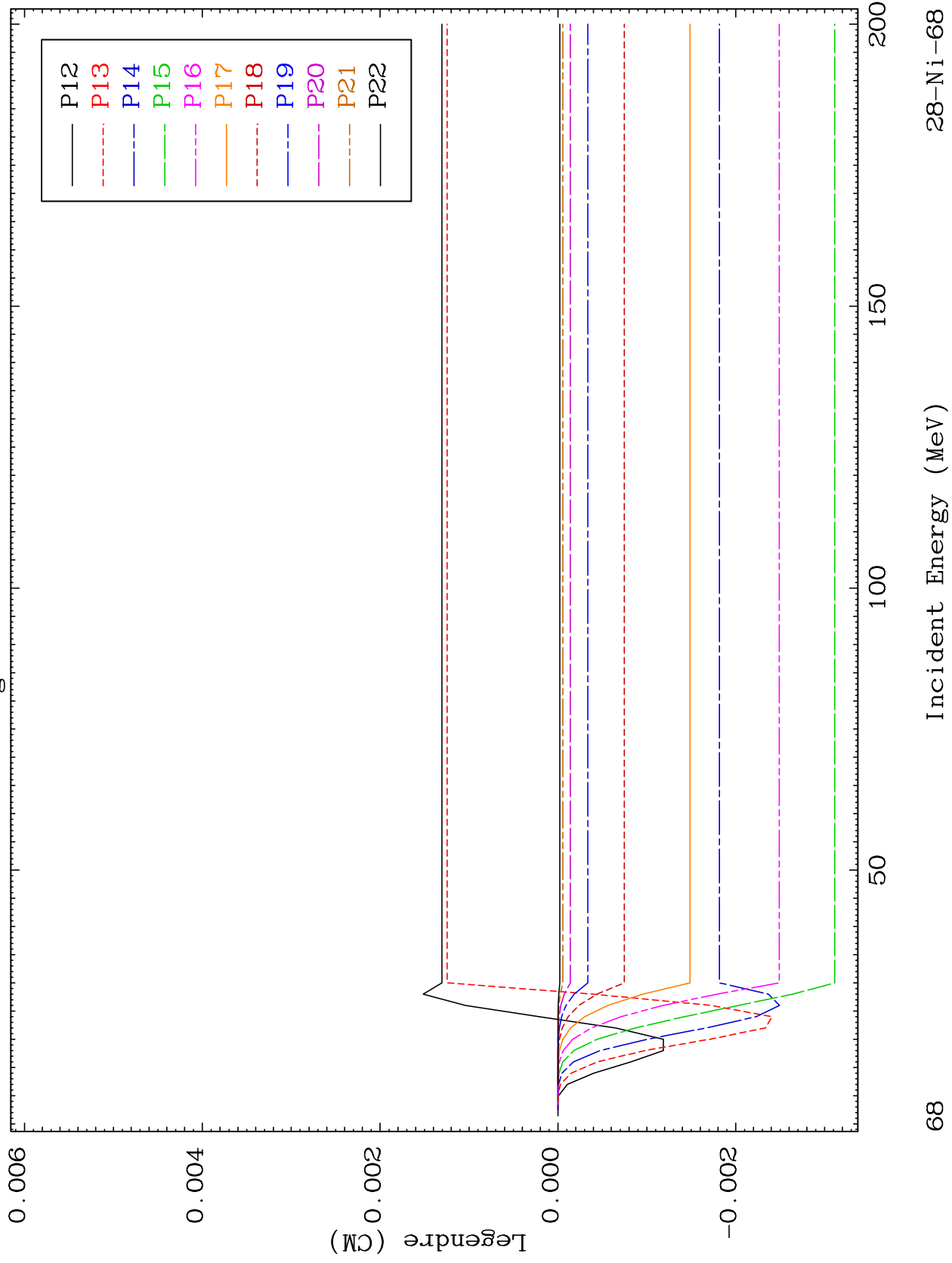
Incident Energy (MeV)

28-Ni-68

MAT 2855

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

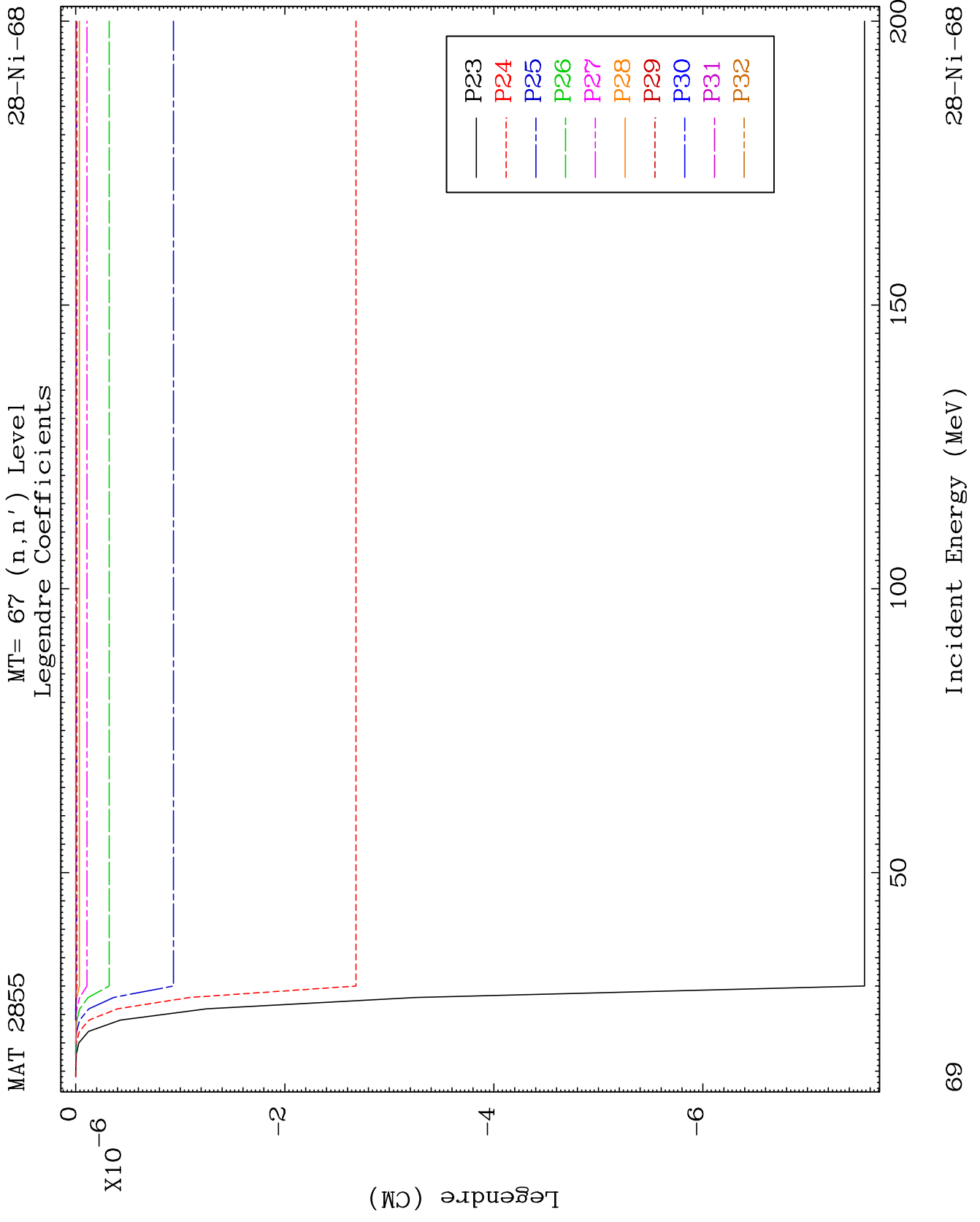
28-Ni-68

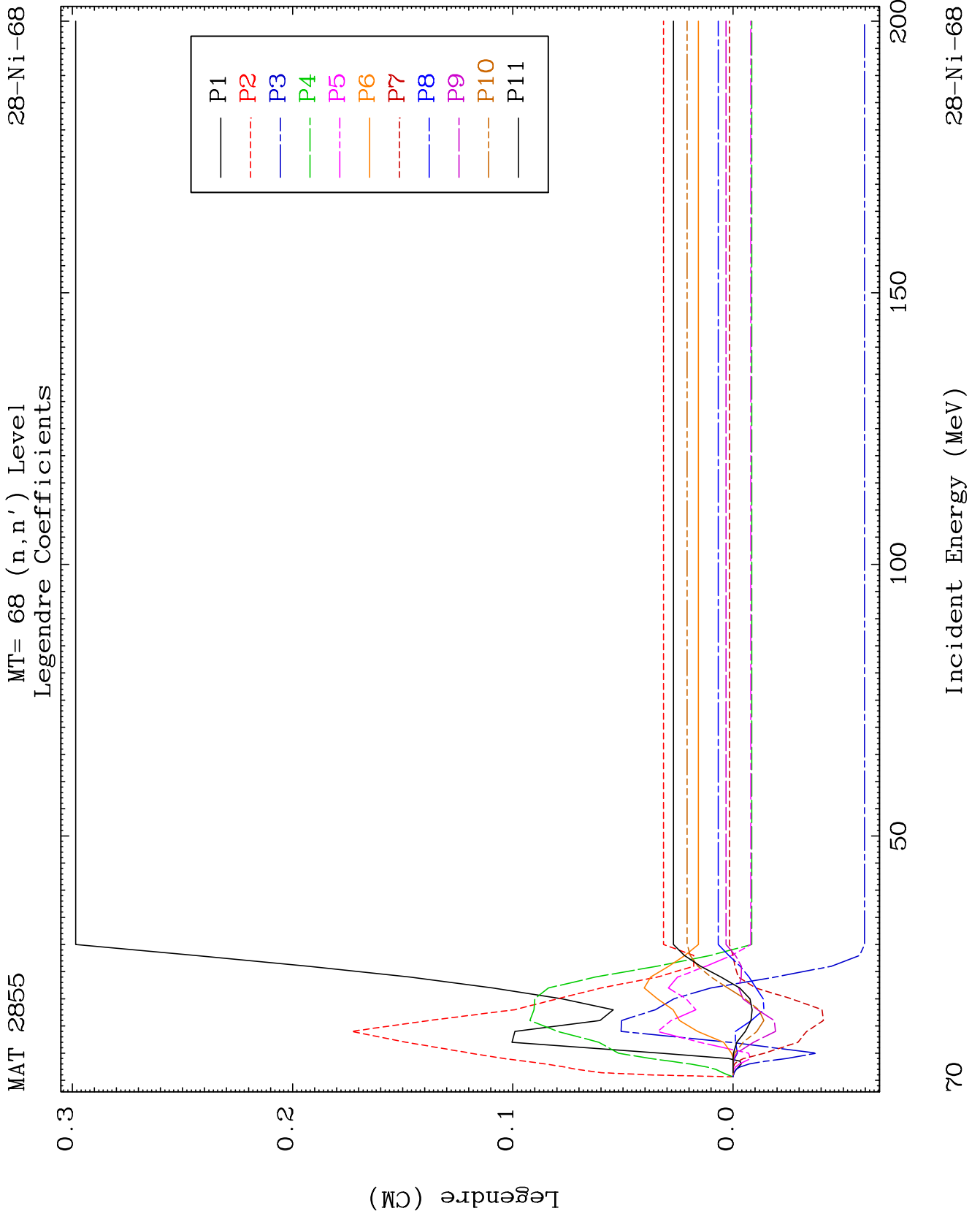


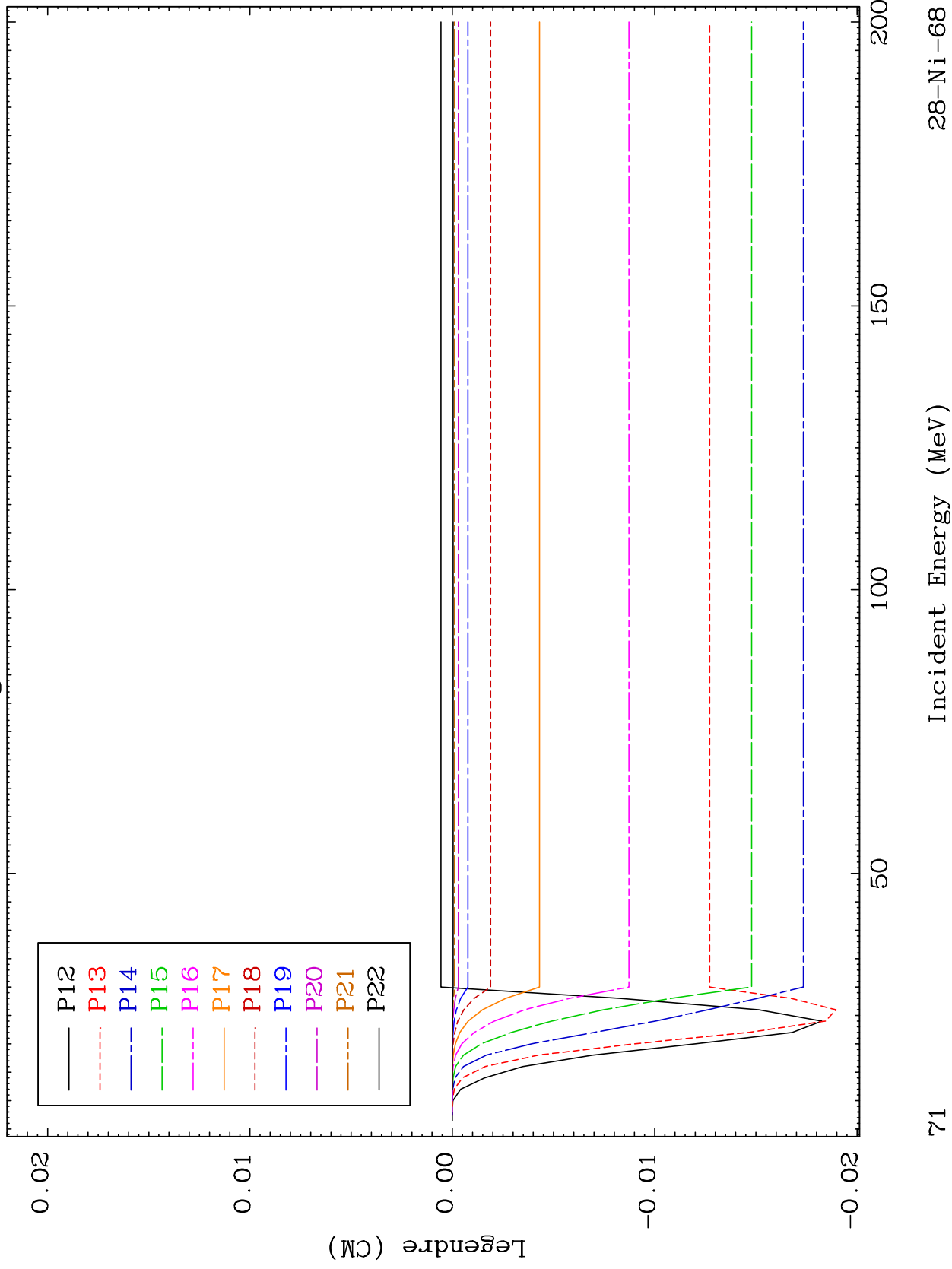
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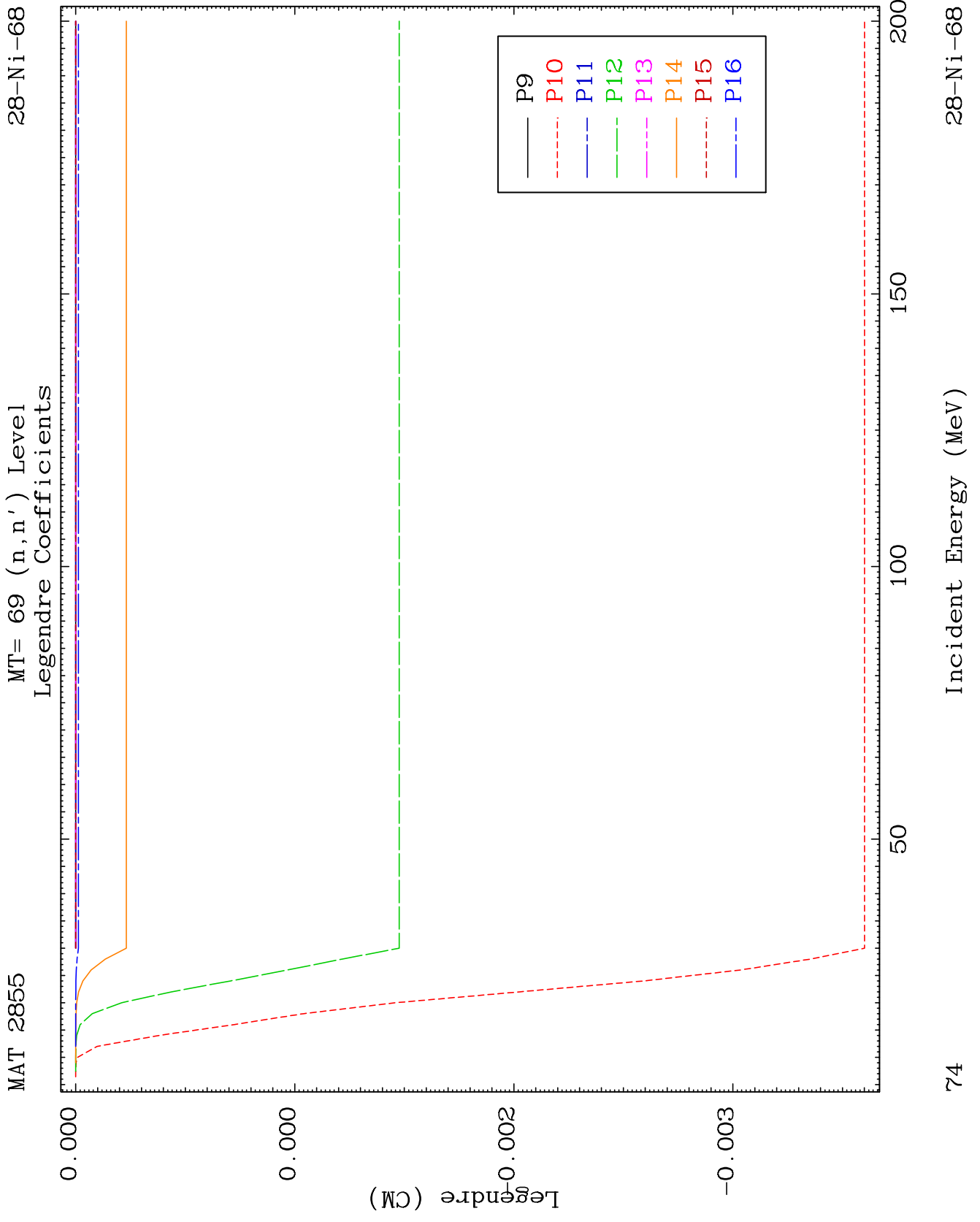
Incident Energy (MeV)

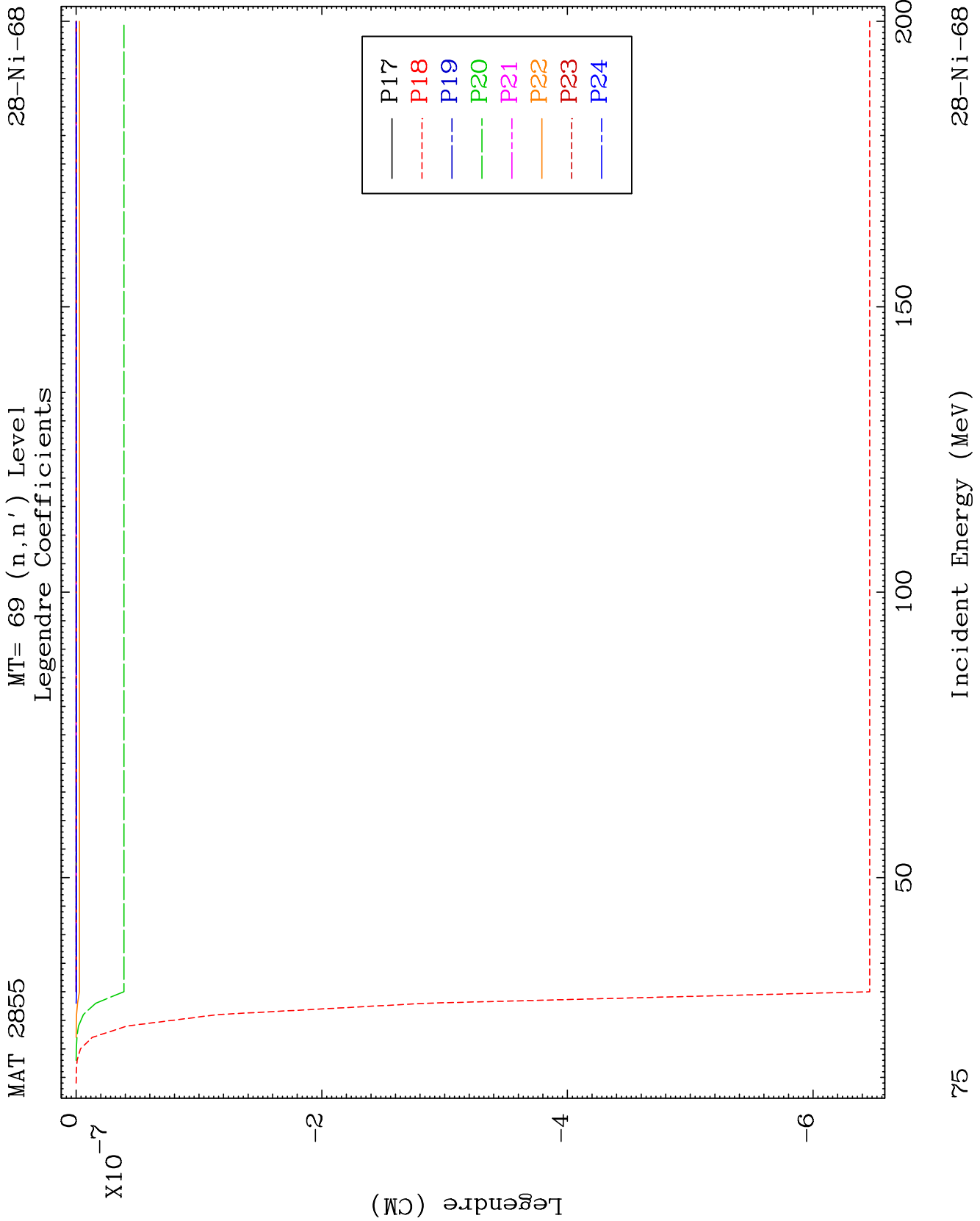
28-Ni-68

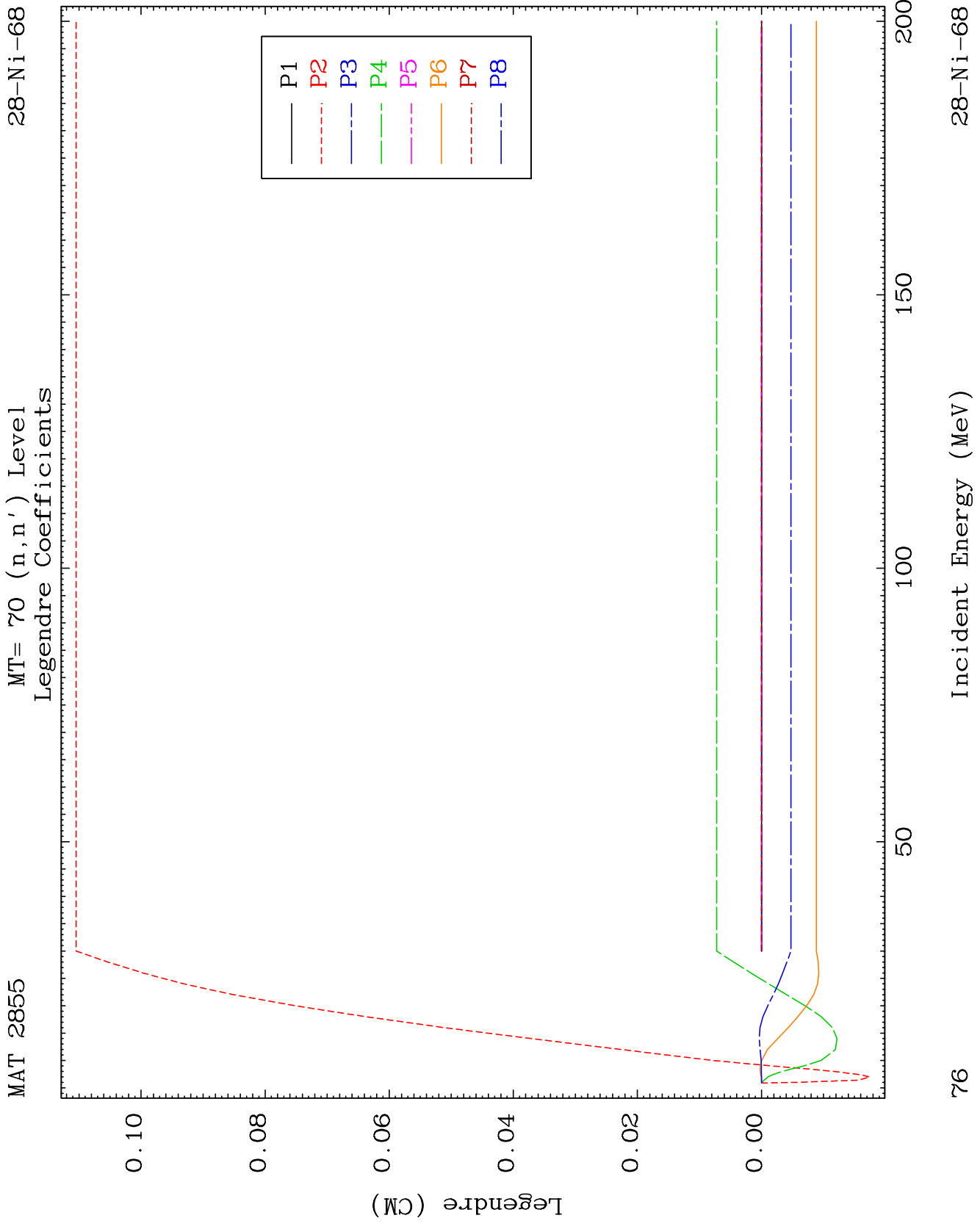








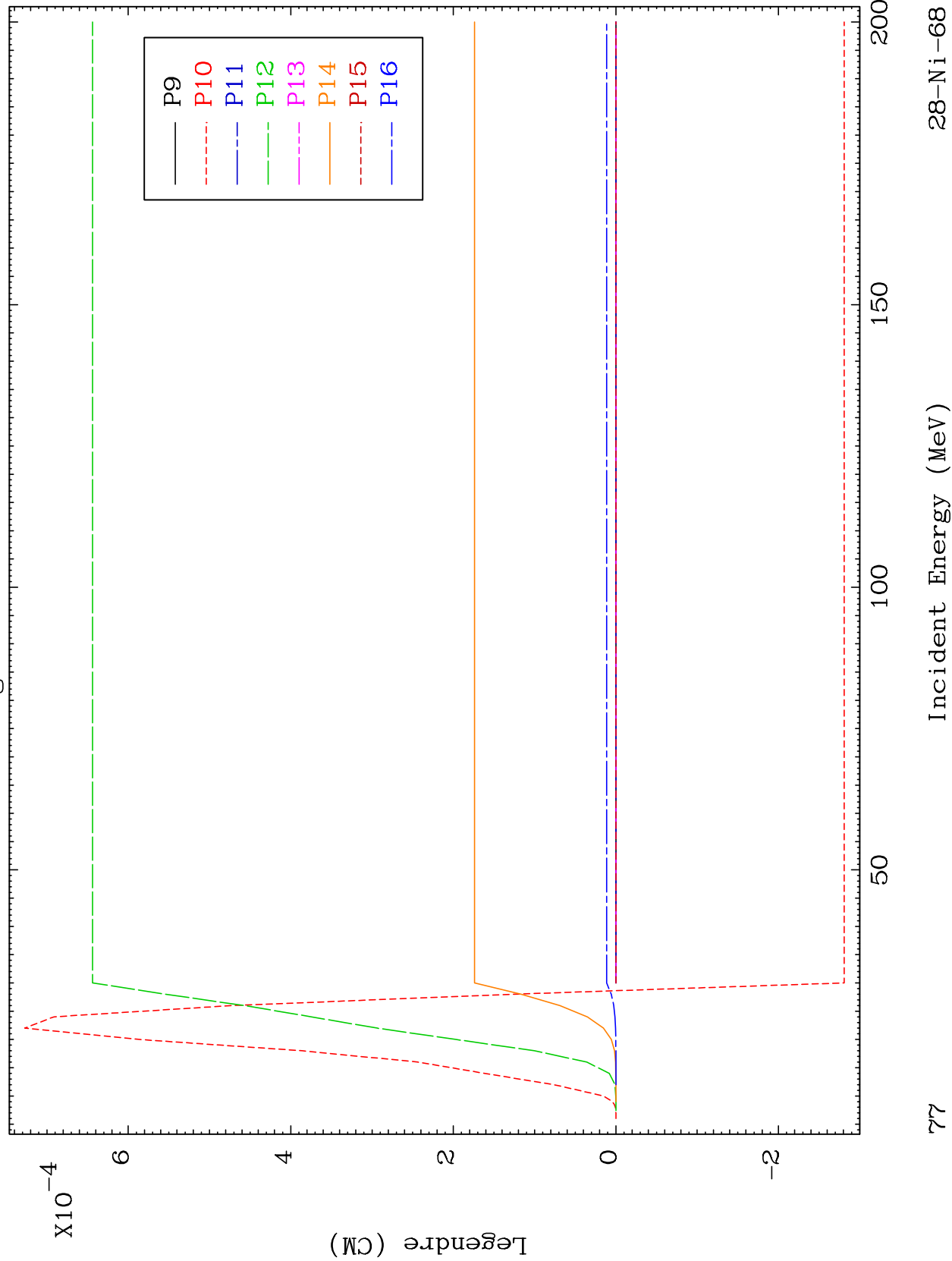




MAT 2855

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

28-Ni-68



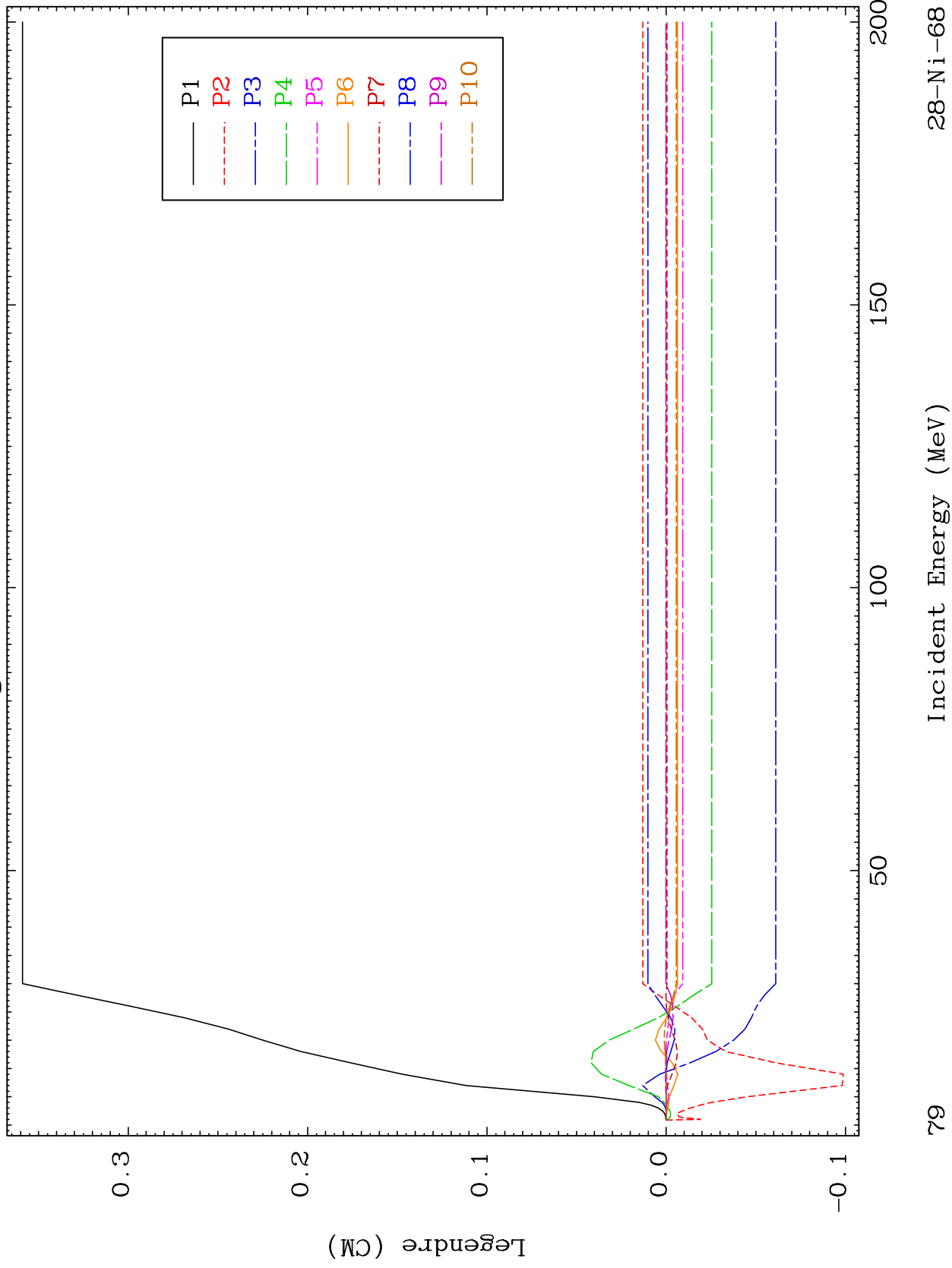
77

28-Ni-68

MAT 2855

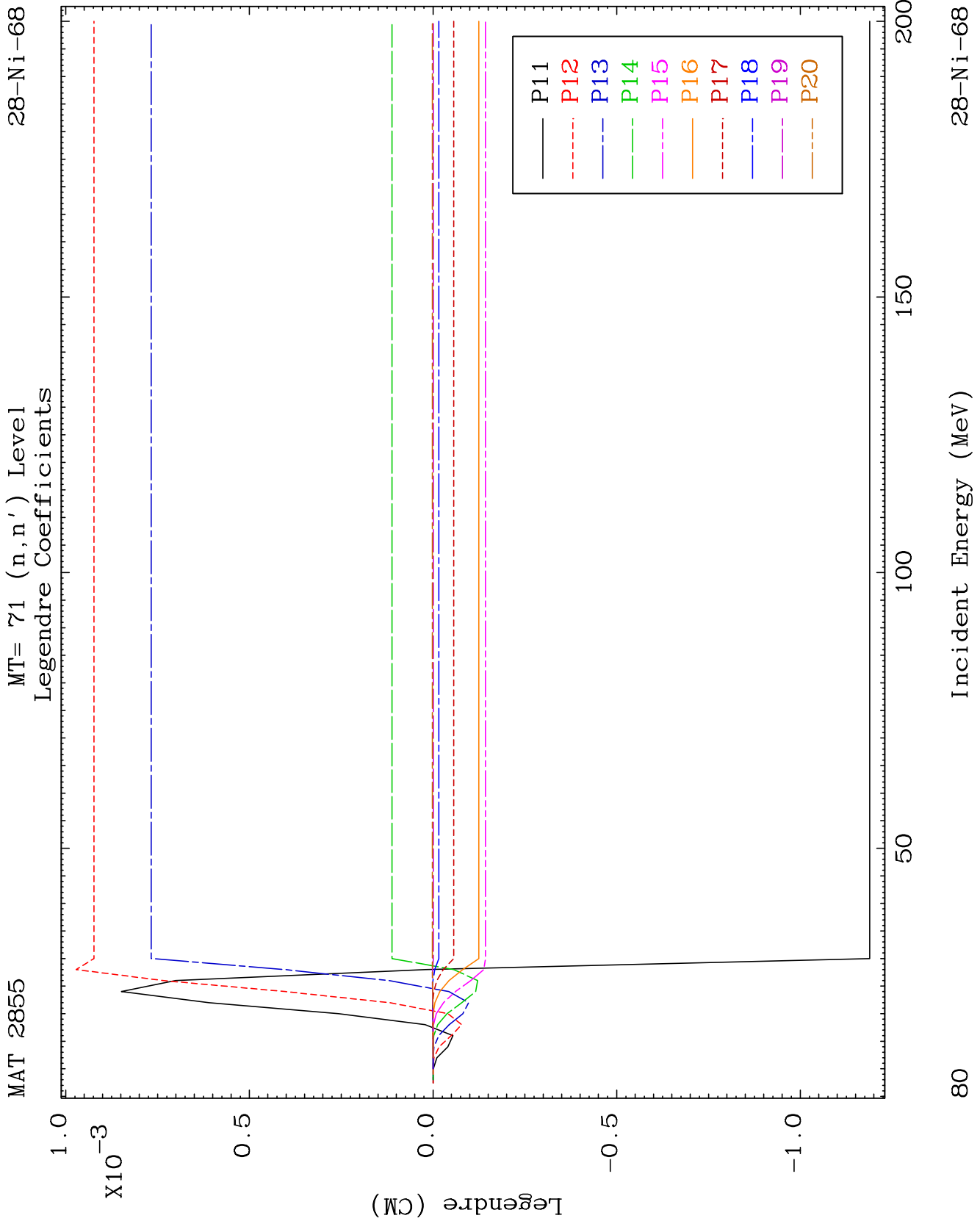
MT= 71 (n,n') Level
Legendre Coefficients

28-Ni-68



79

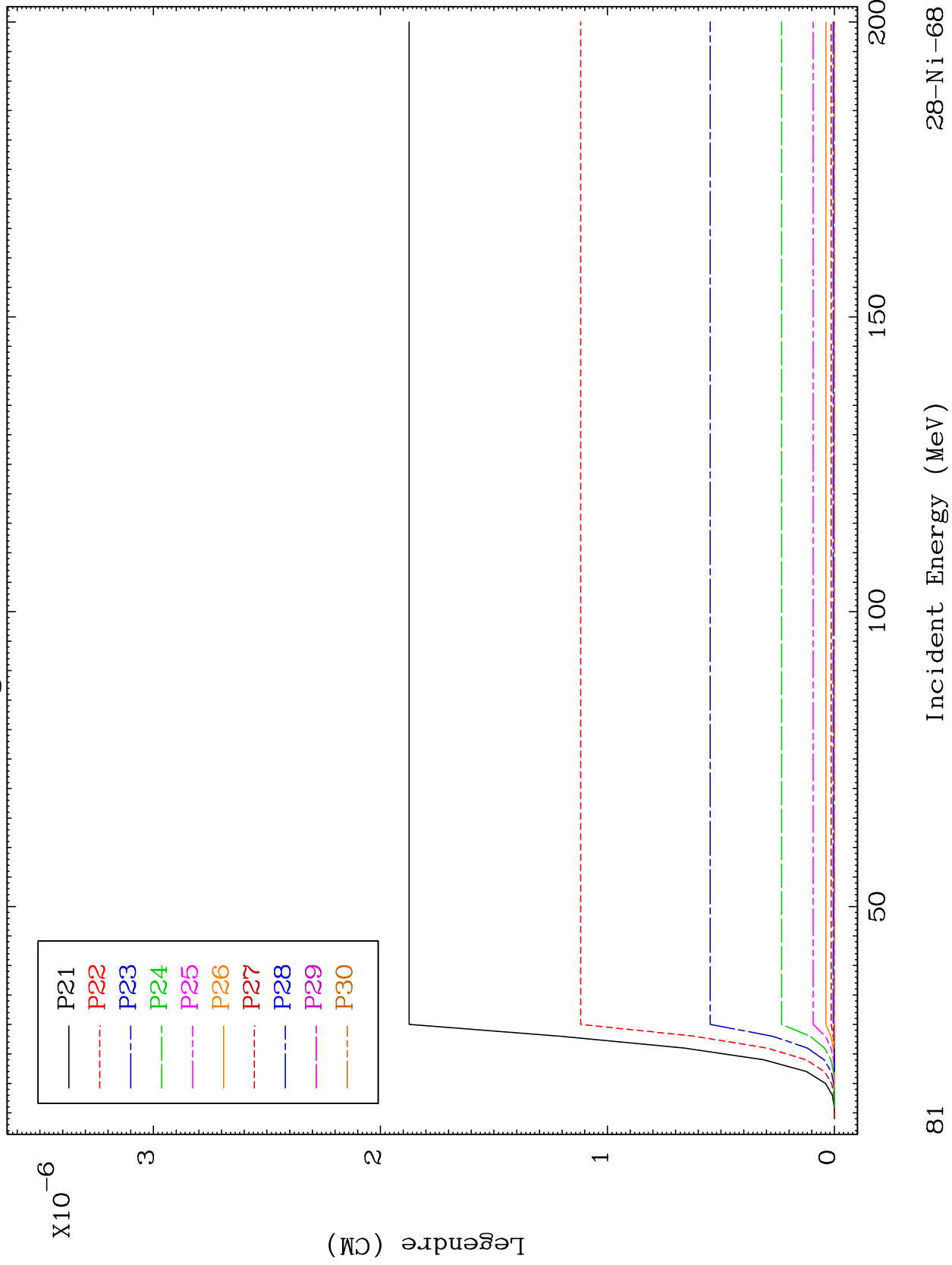
28-Ni-68



MAT 2855

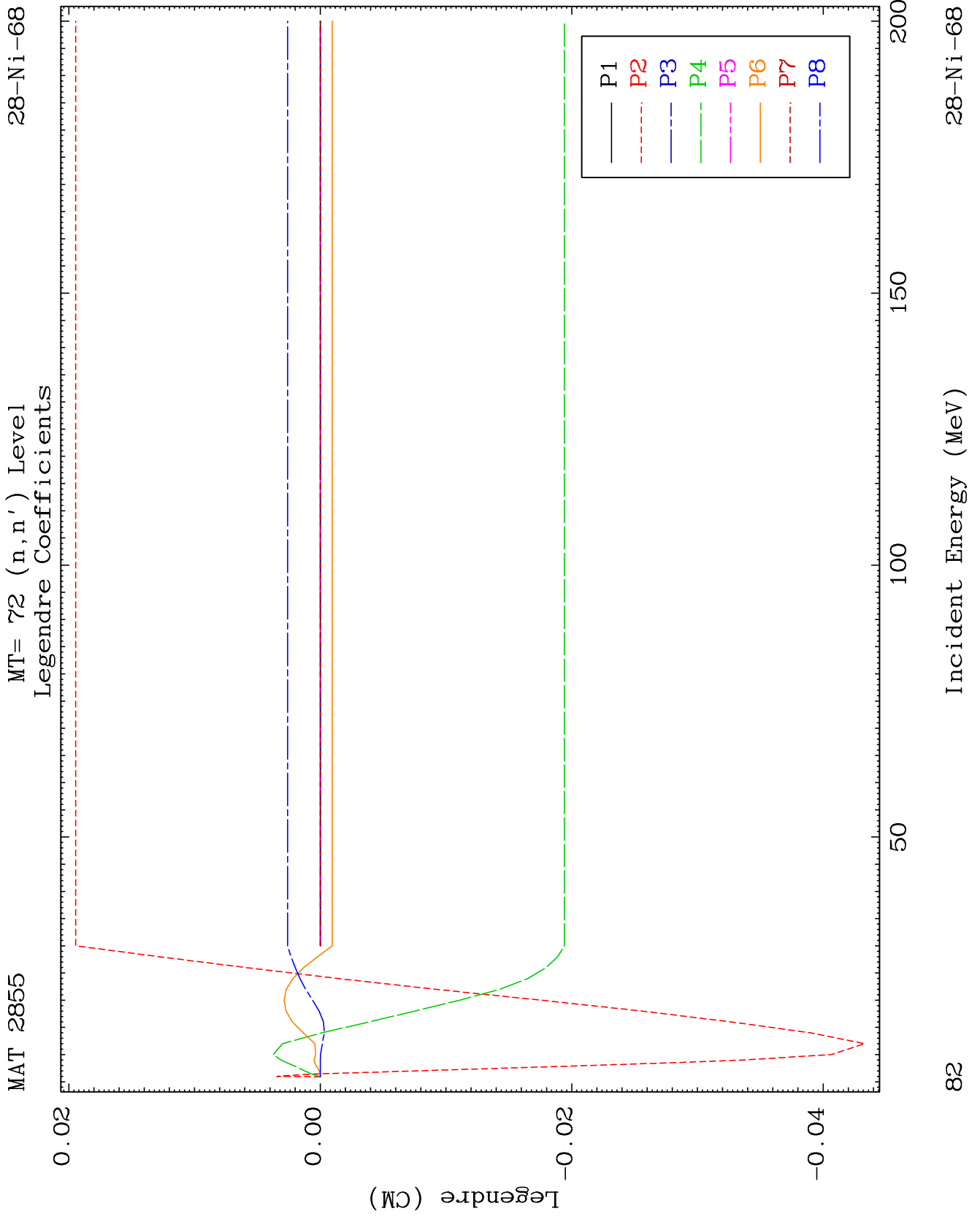
MT= 71 (n,n') Level
Legendre Coefficients

28-Ni-68



81

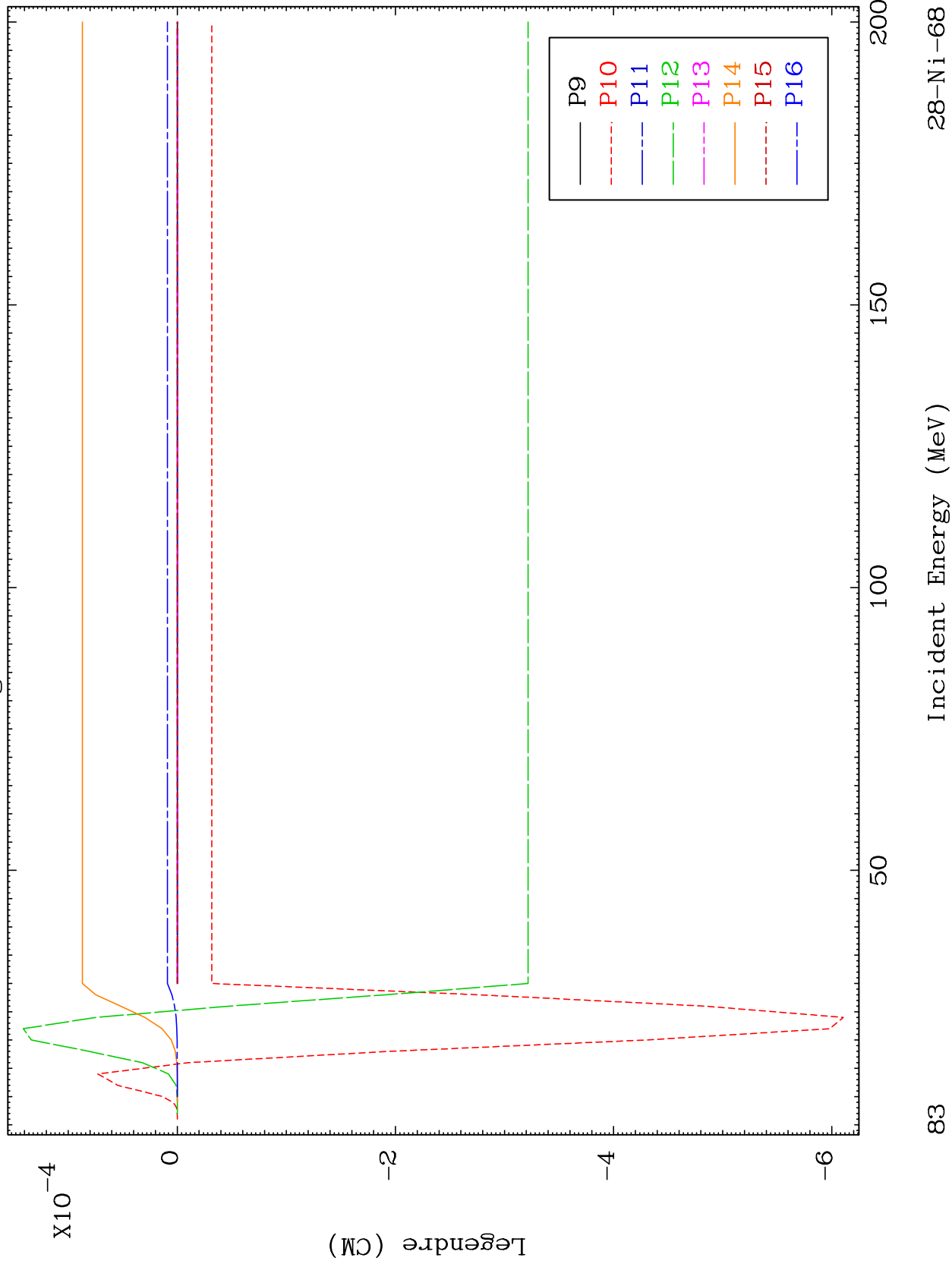
28-Ni-68



MAT 2855

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

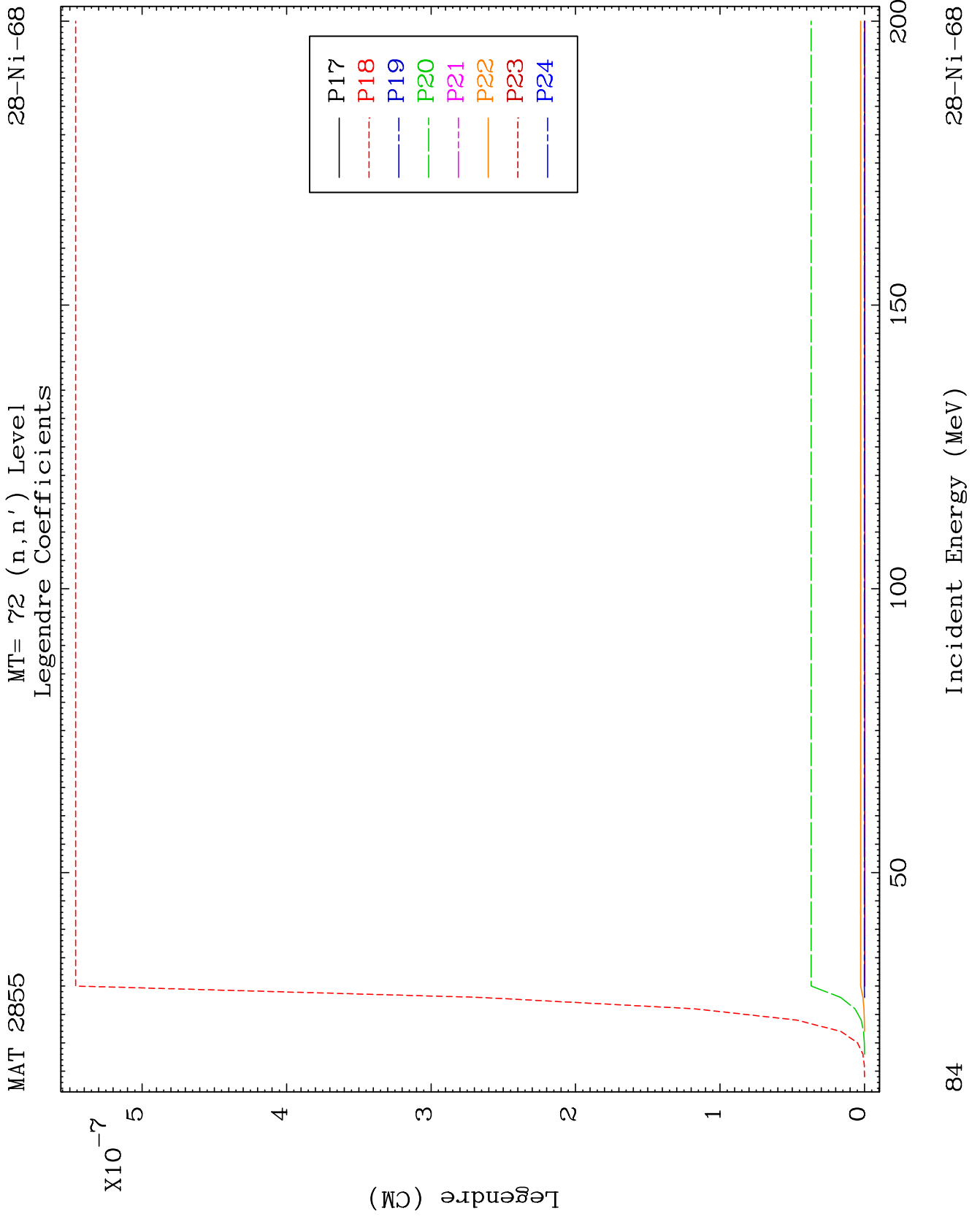
28-Ni-68

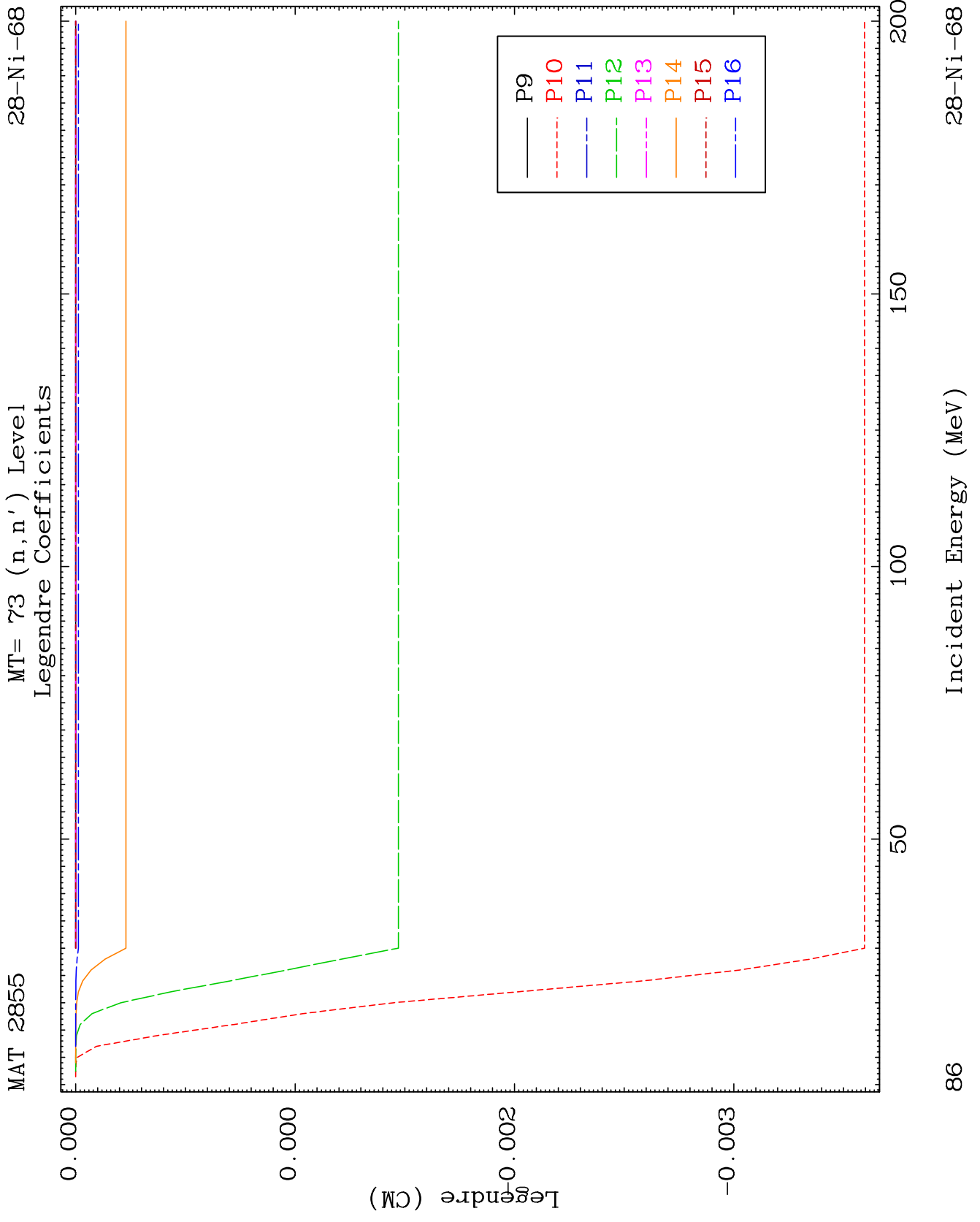


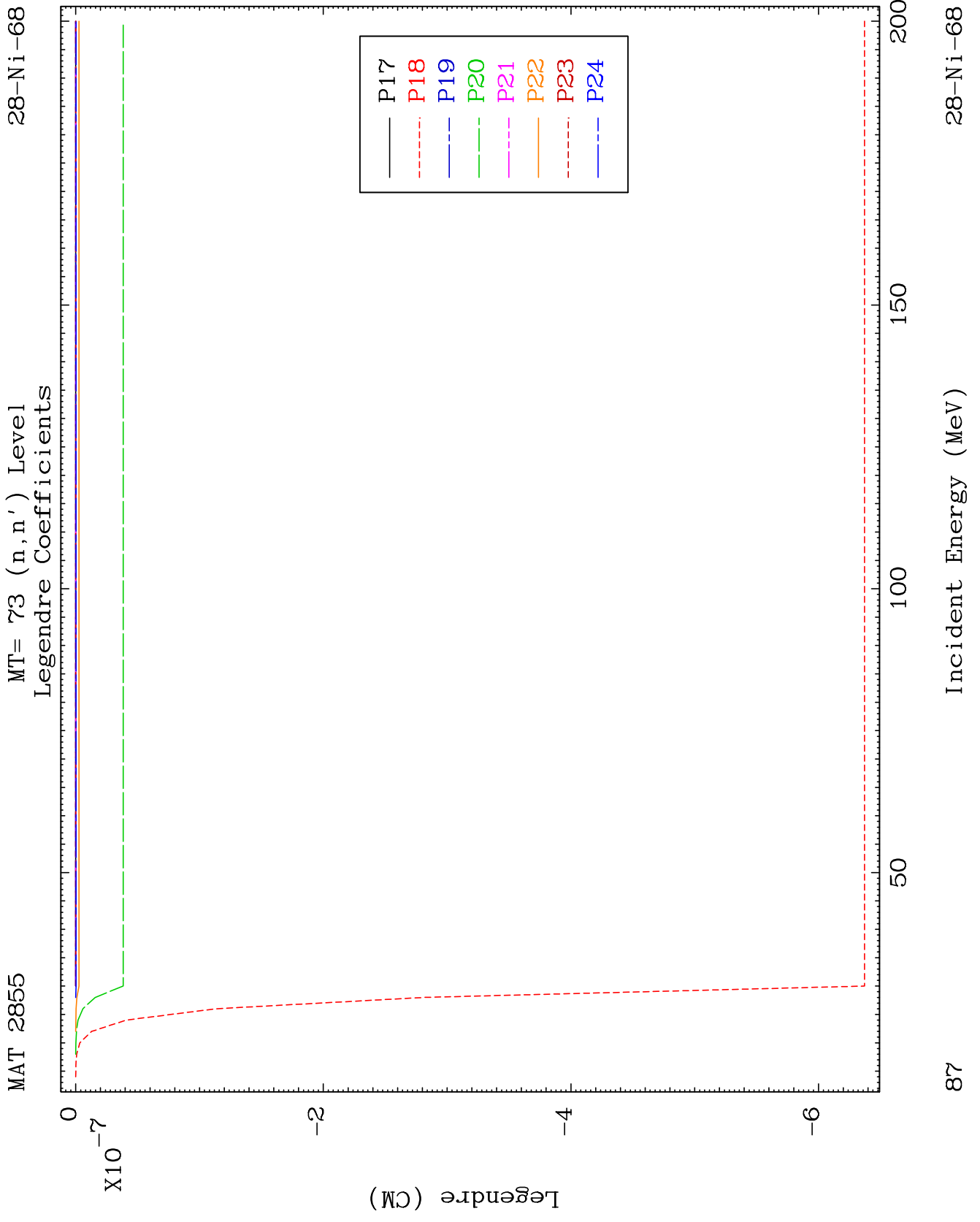
83

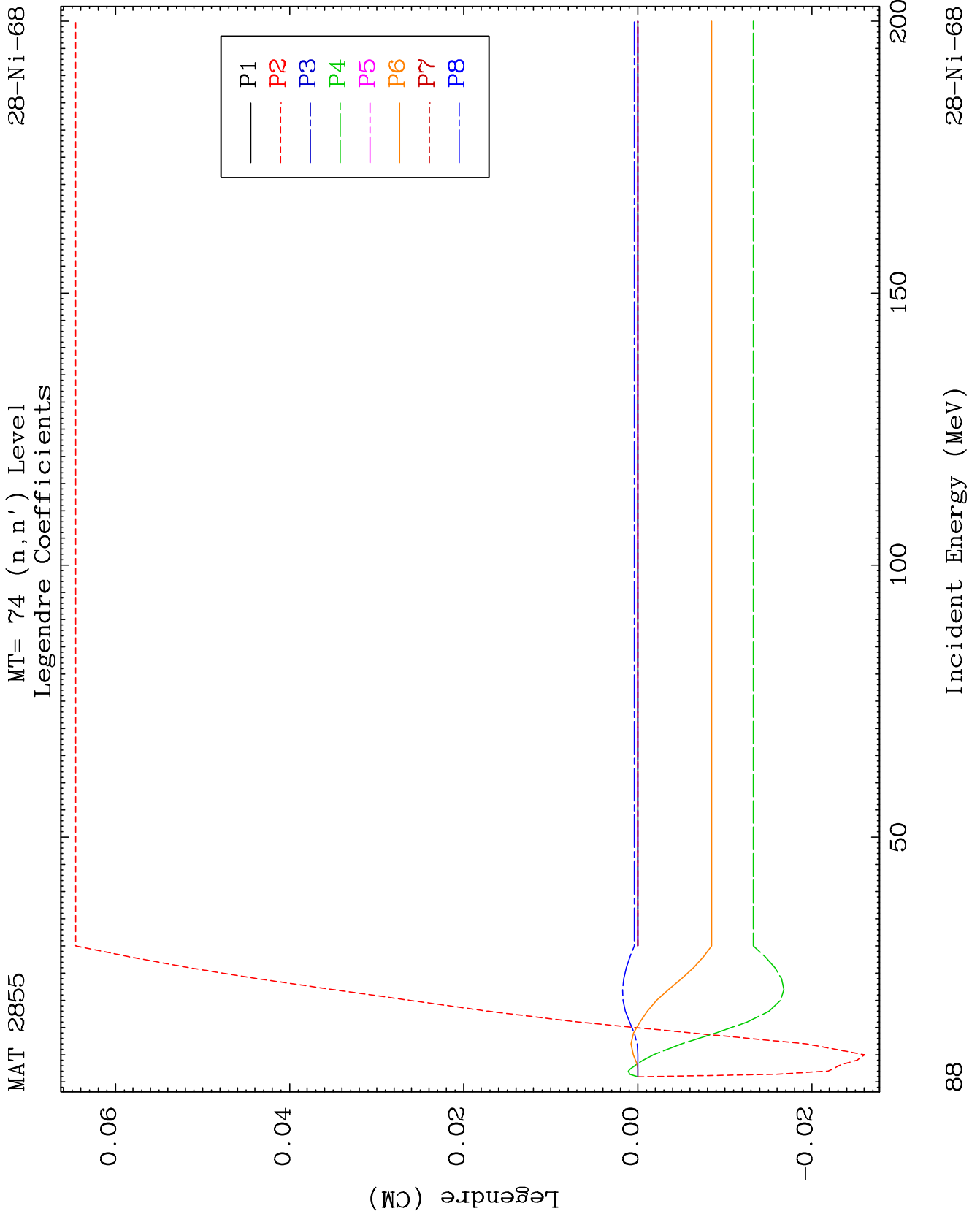
Incident Energy (MeV)

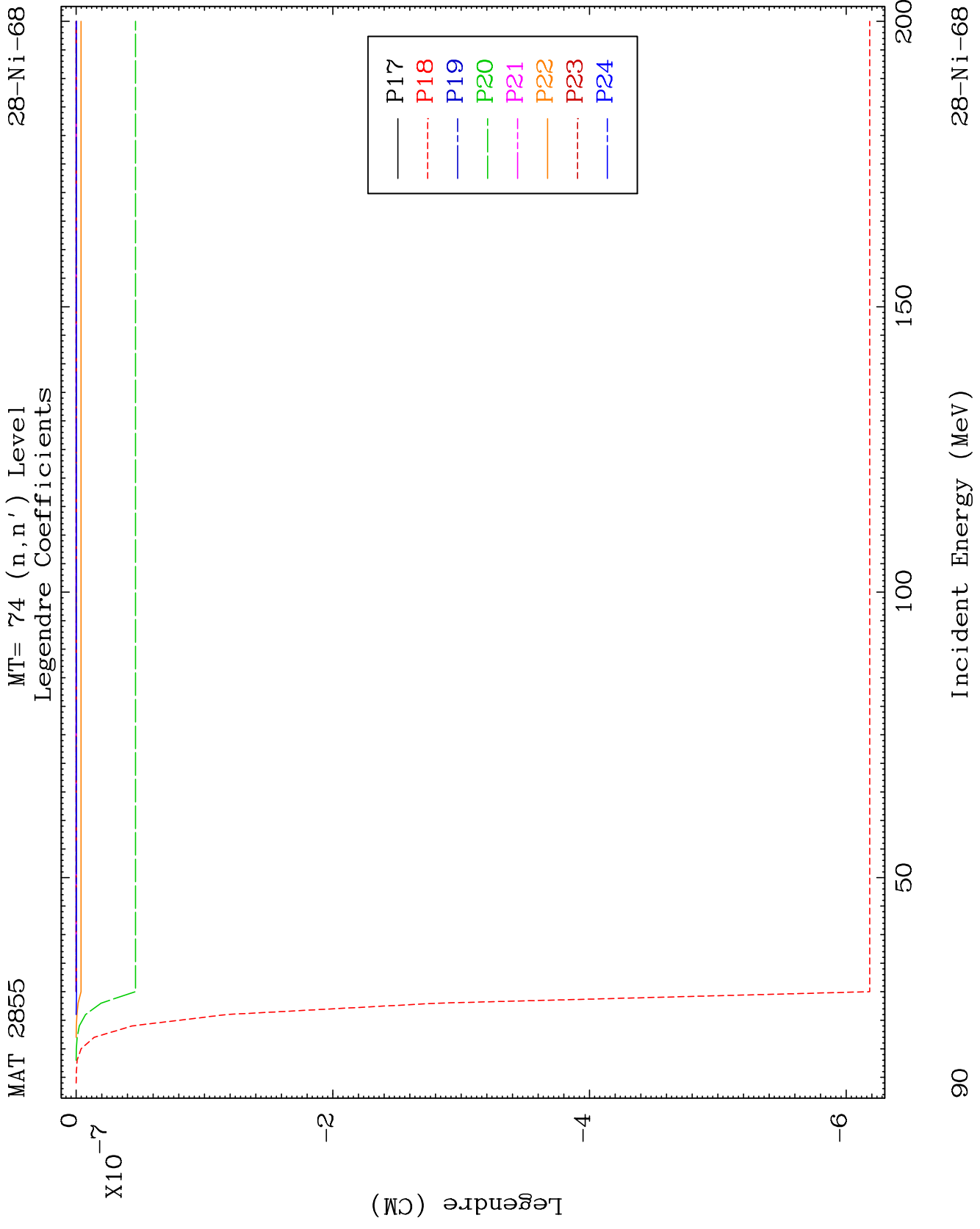
28-Ni-68







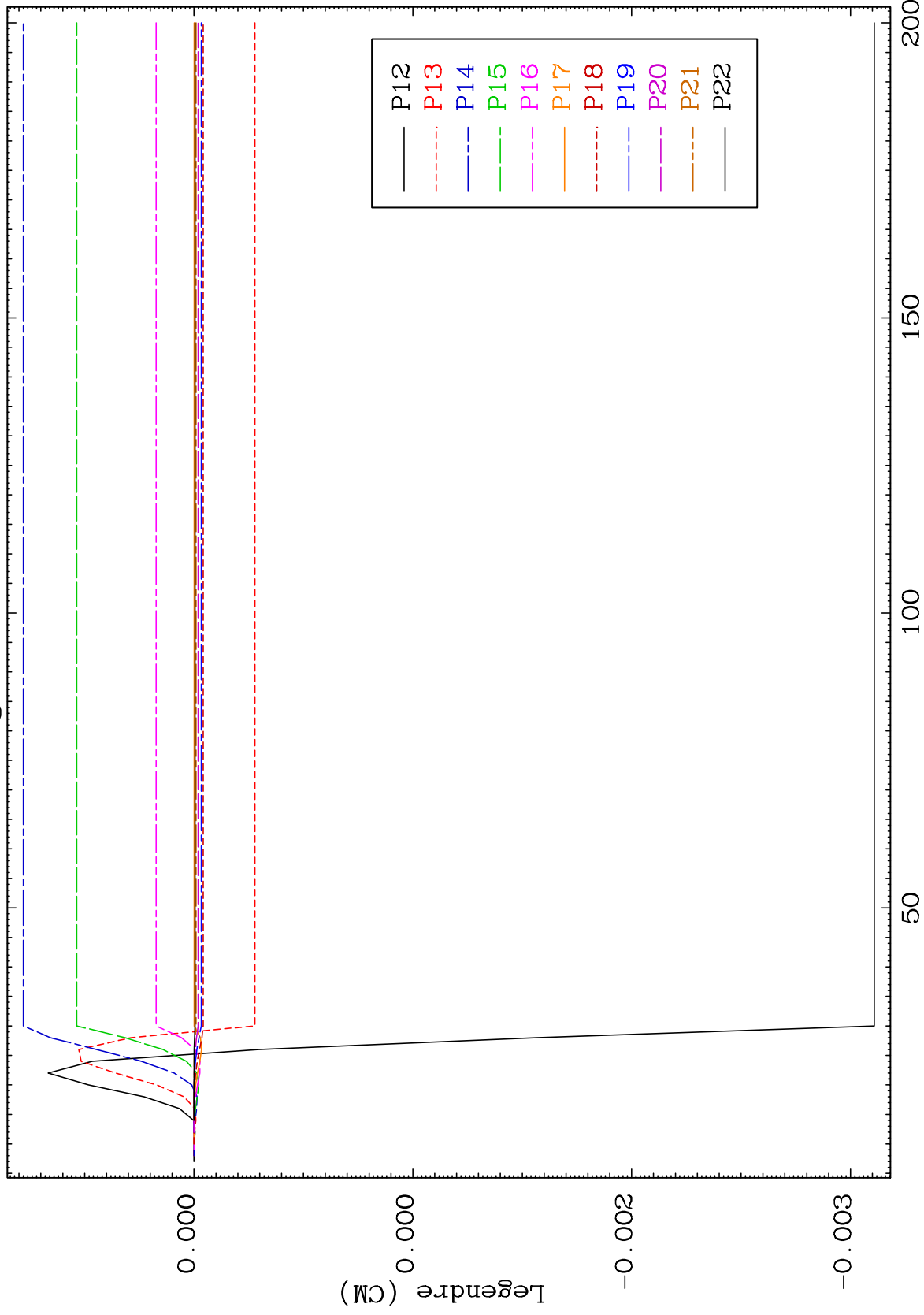




MAT 2855

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

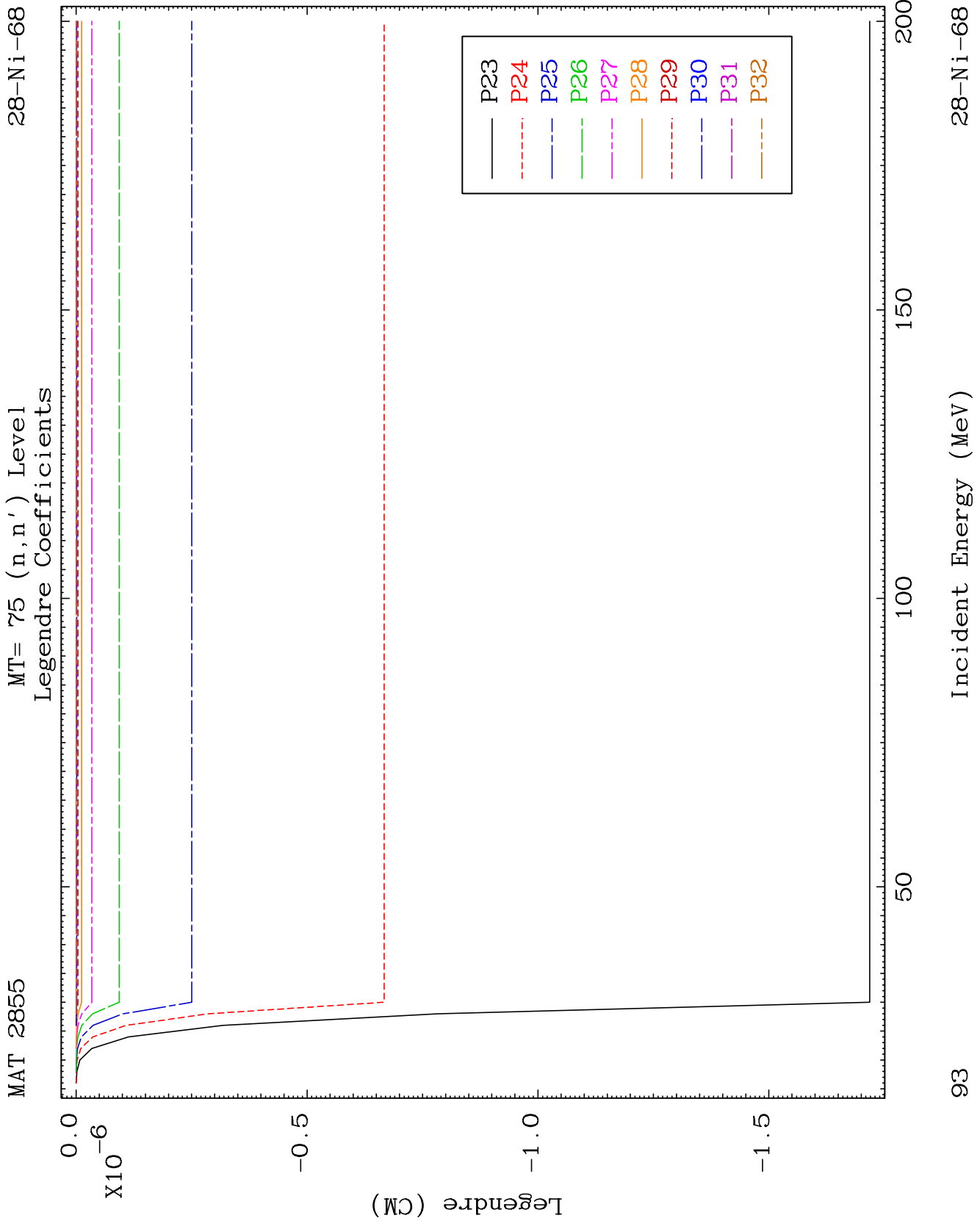
28-Ni-68



92

Incident Energy (MeV)

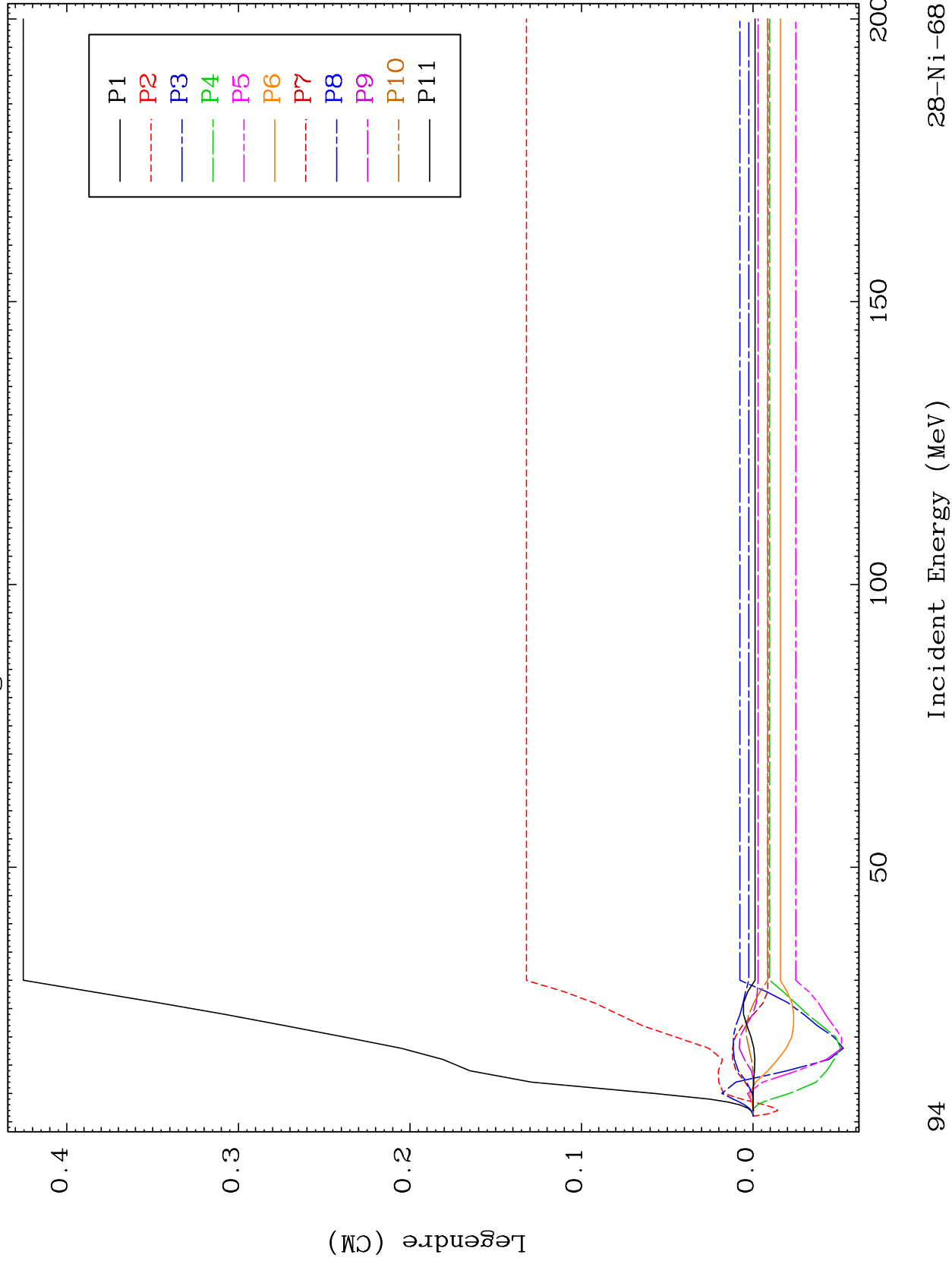
28-Ni-68



MAT 2855

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

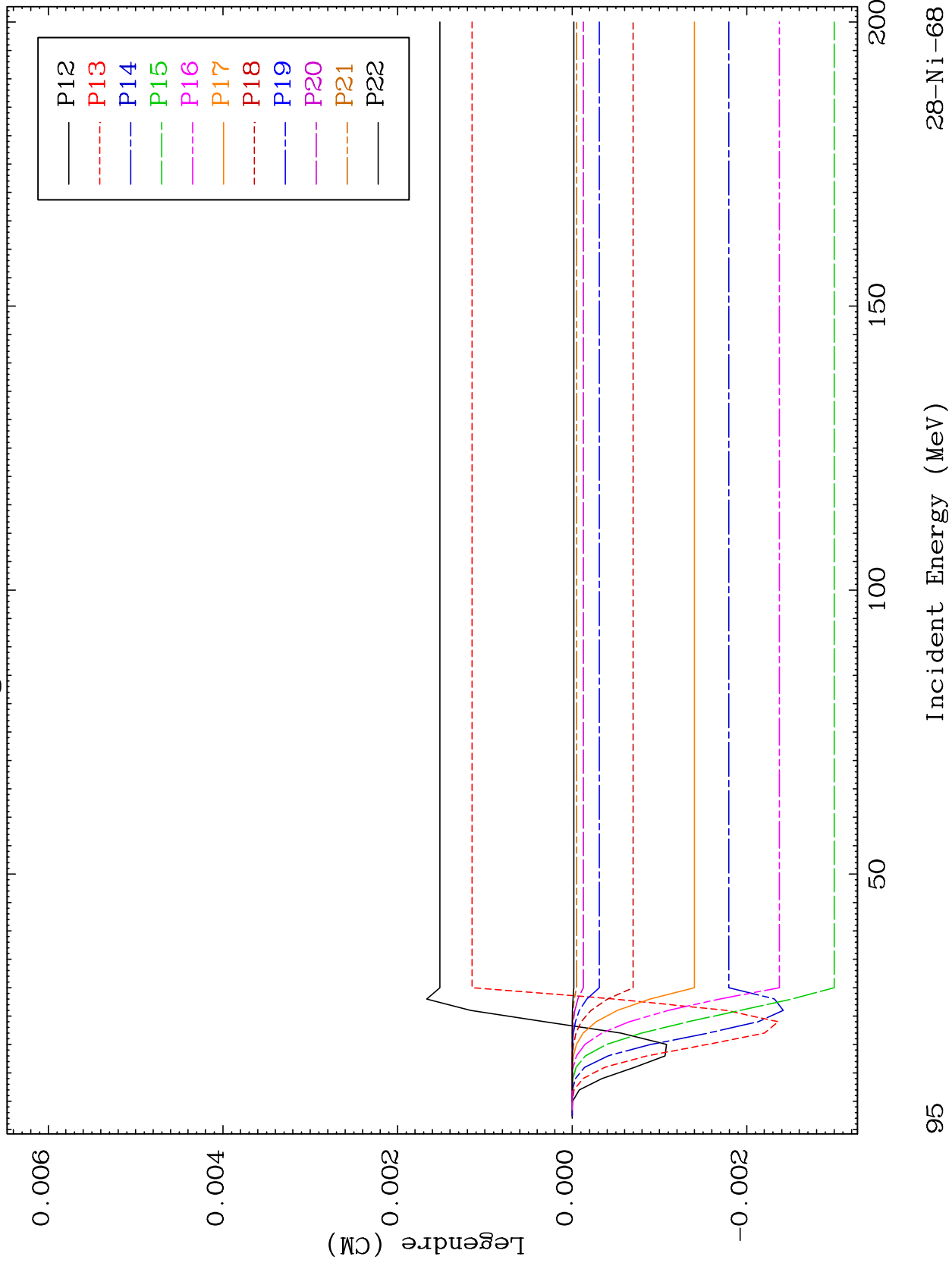
28-Ni-68



MAT 2855

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

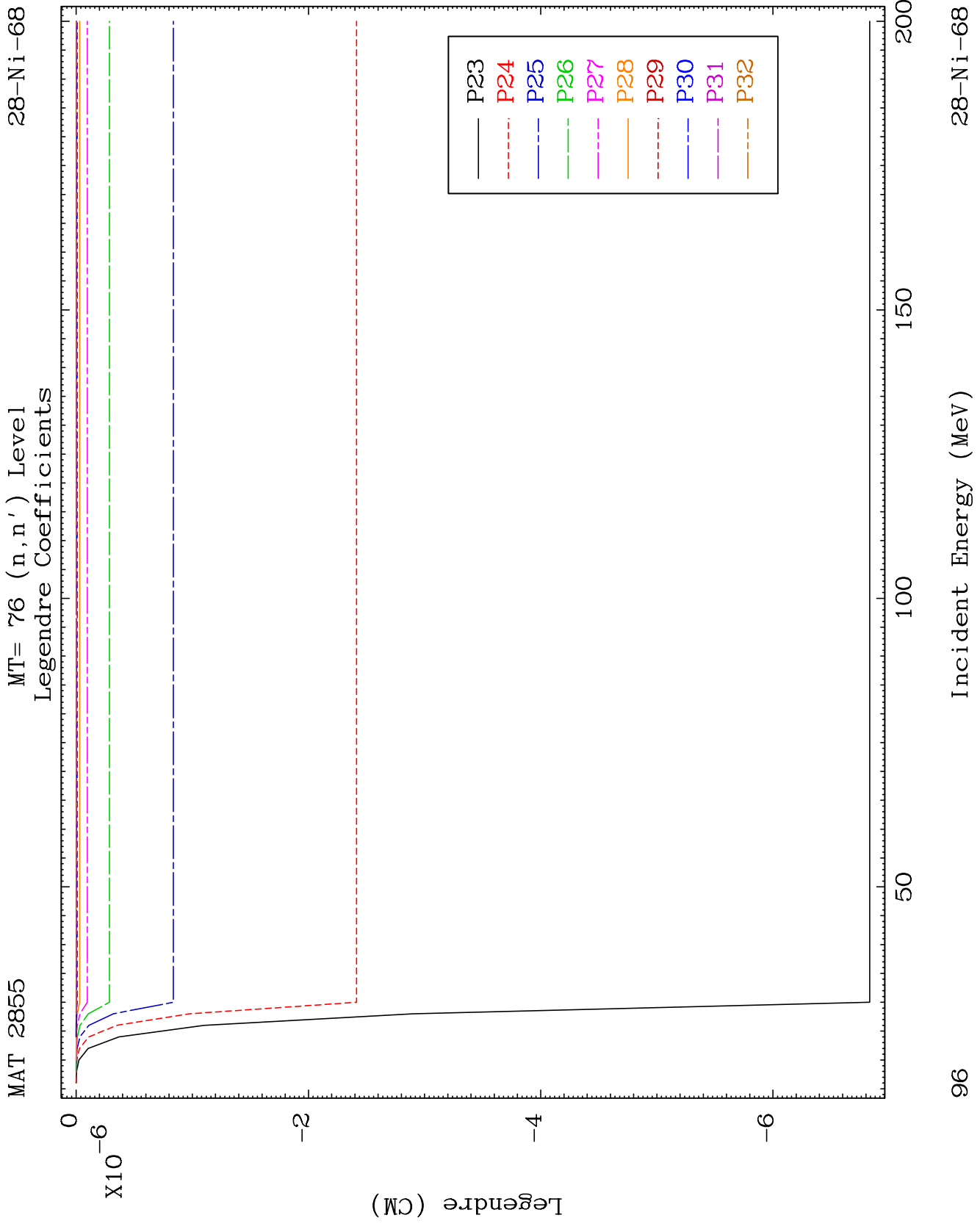
28-Ni-68



95

Incident Energy (MeV)

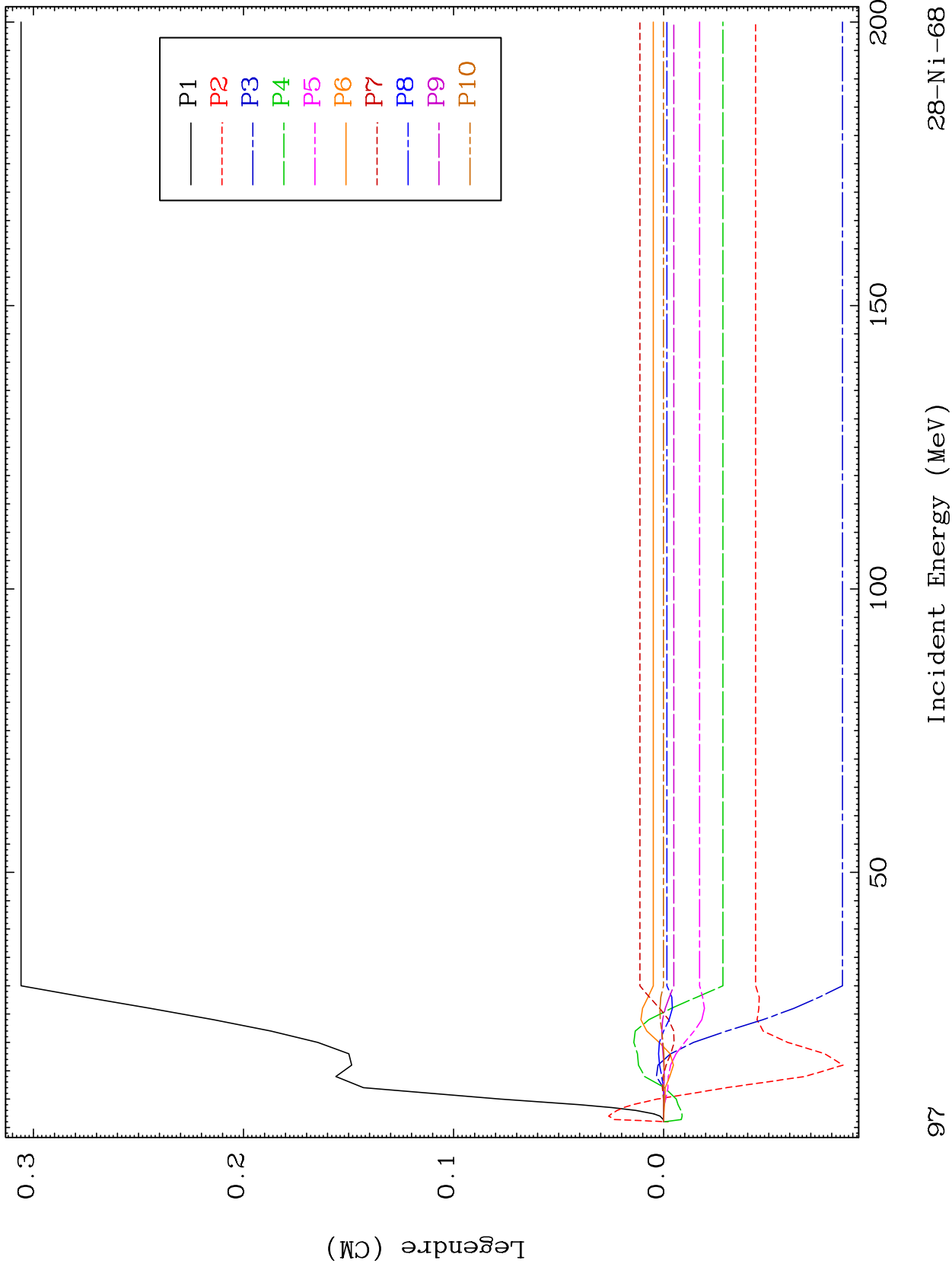
28-Ni-68



MAT 2855

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

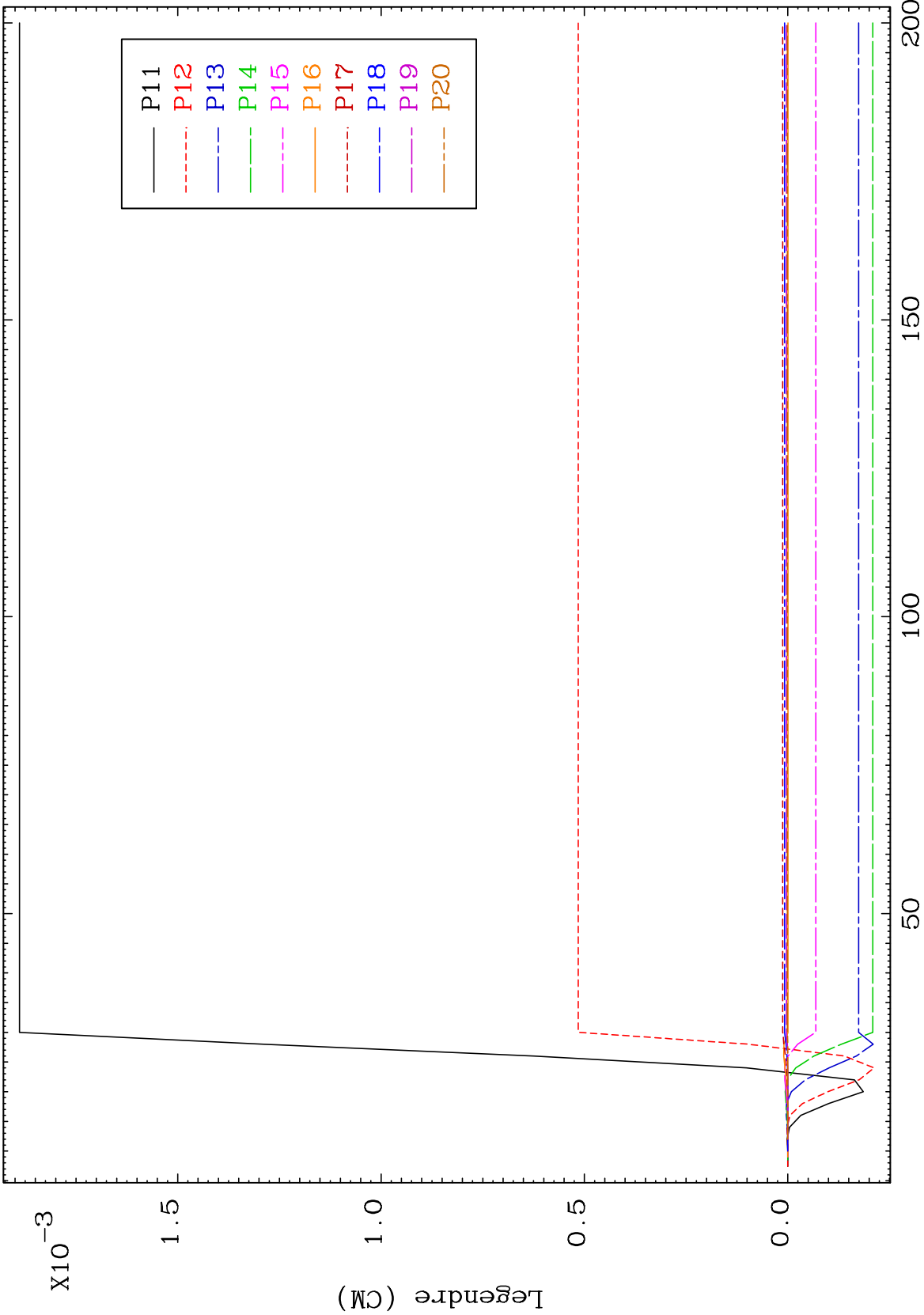
28-Ni-68



97

Incident Energy (MeV)

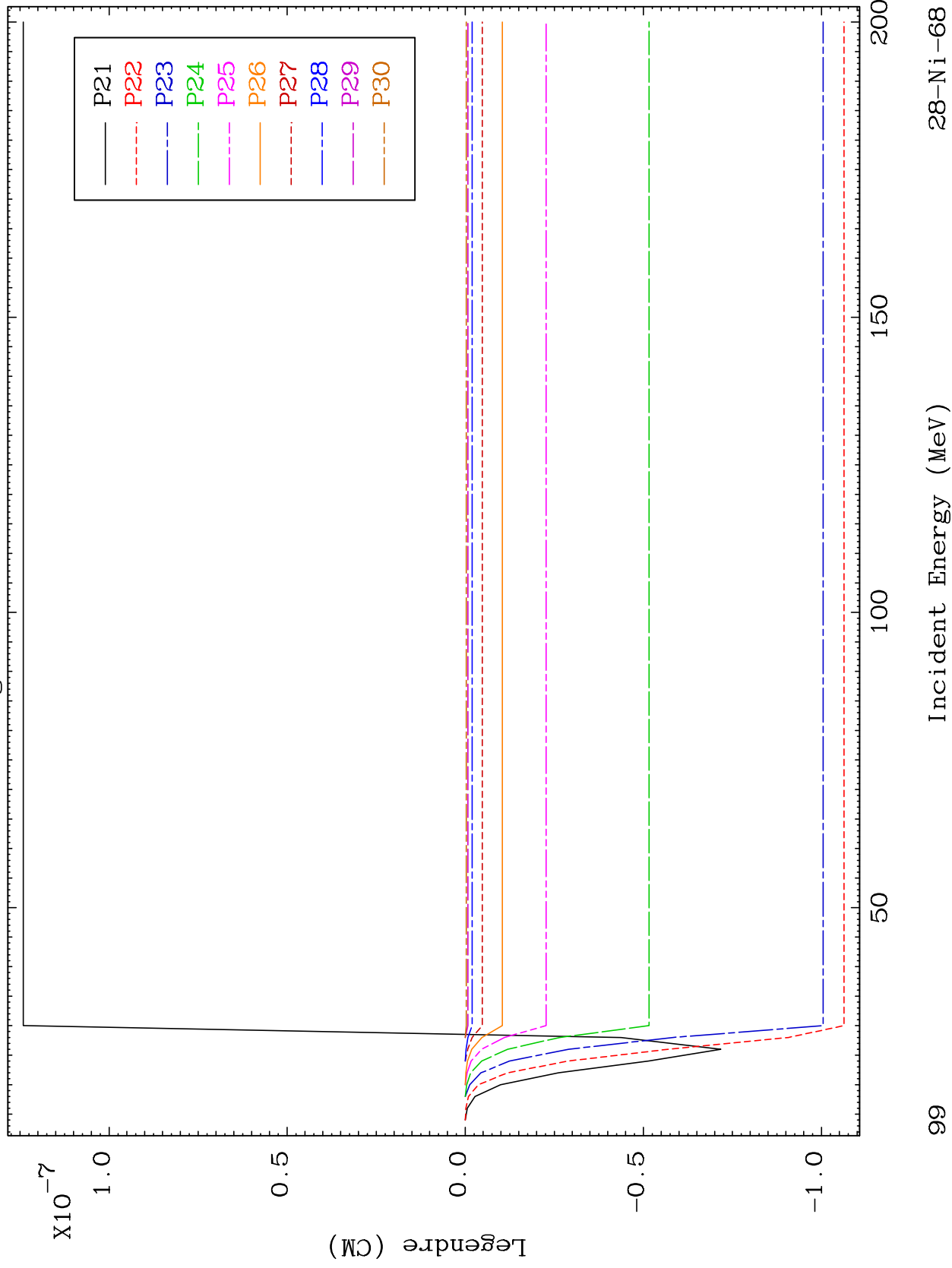
28-Ni-68



MAT 2855

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

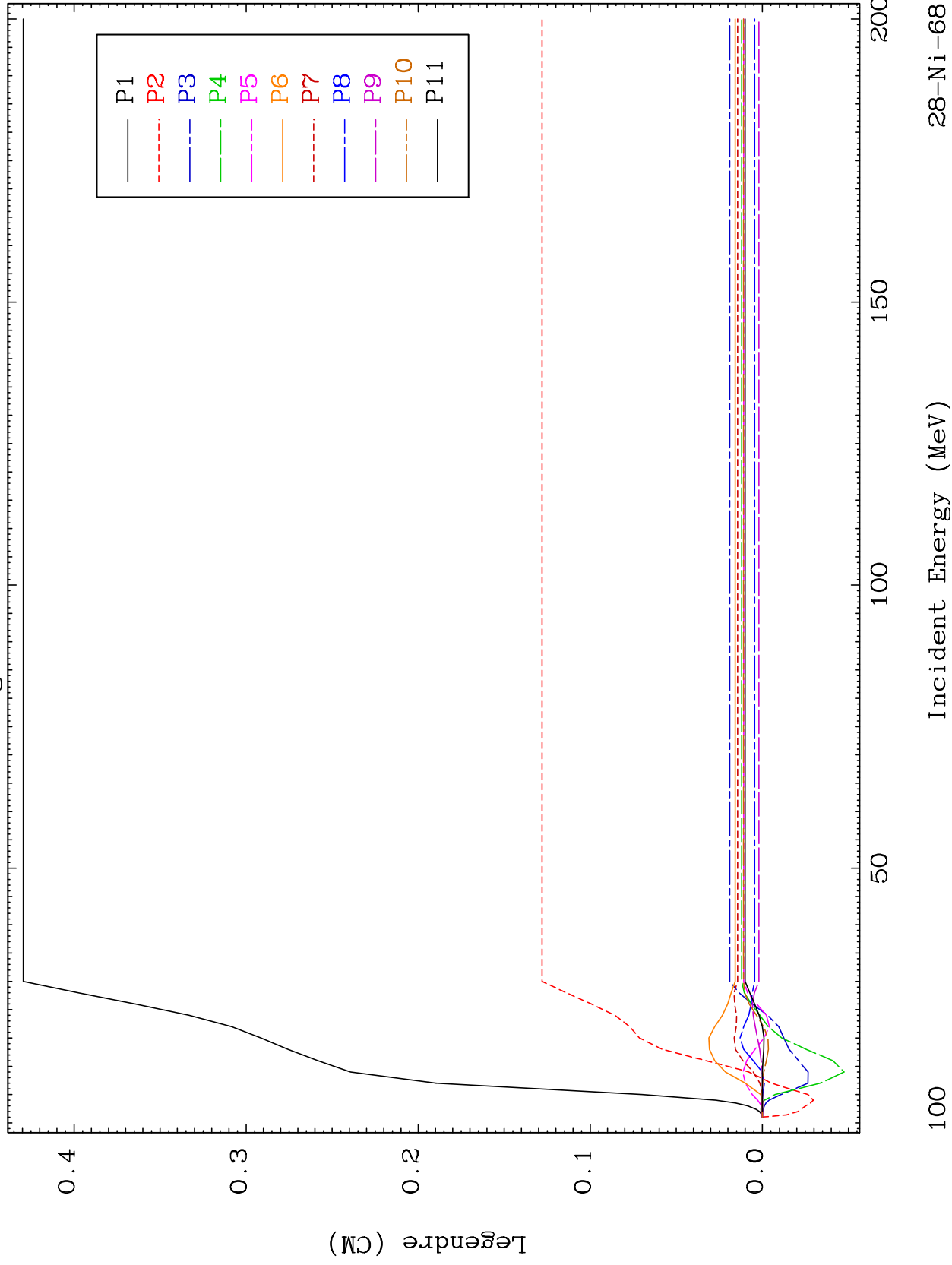
28-Ni-68



MAT 2855

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

28-Ni-68

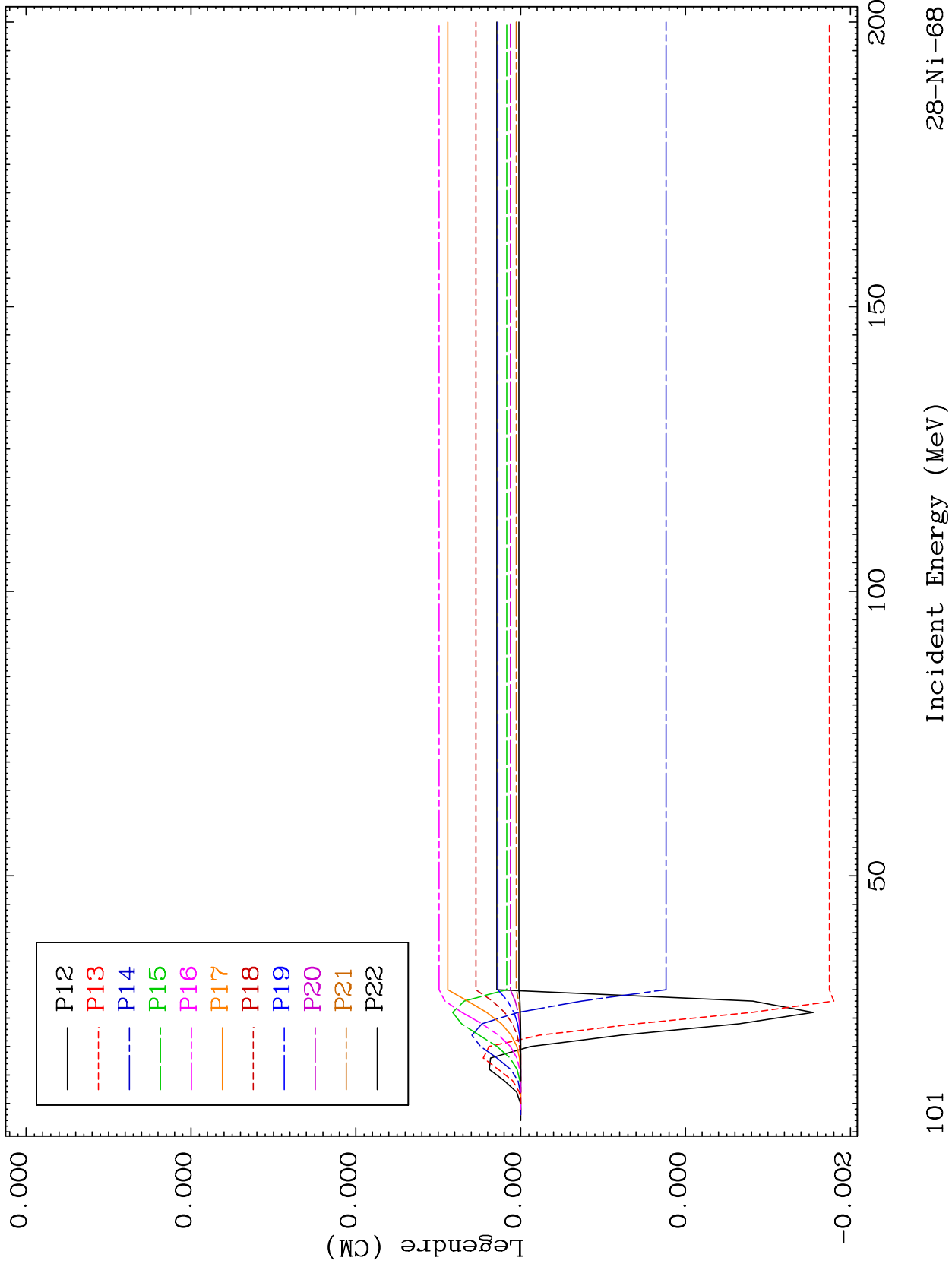


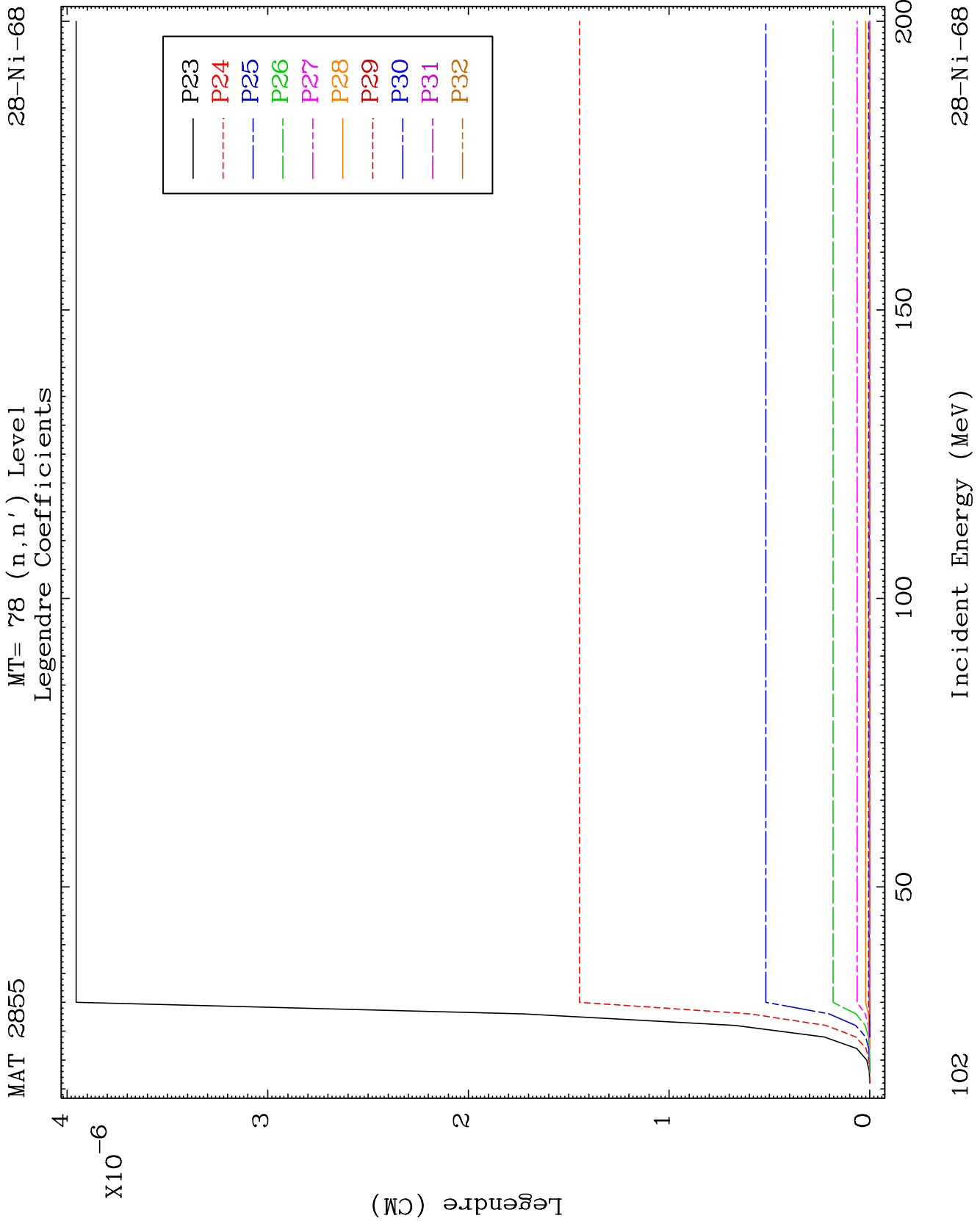
28-Ni-68

MAT 2855

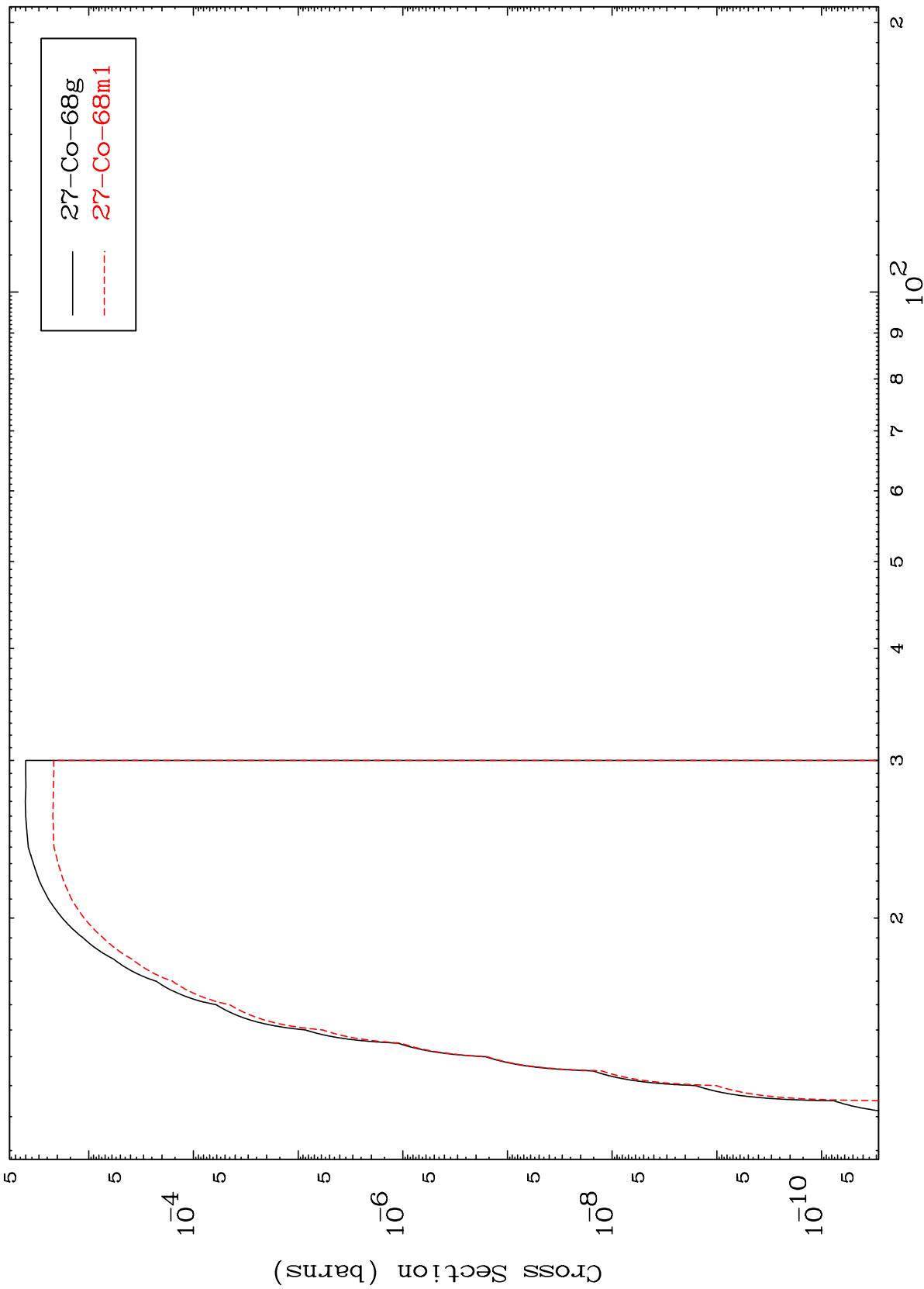
MT= 78 (n,n') Level
Legendre Coefficients

28-Ni-68





(n,p)
Radionuclide Production Cross Section

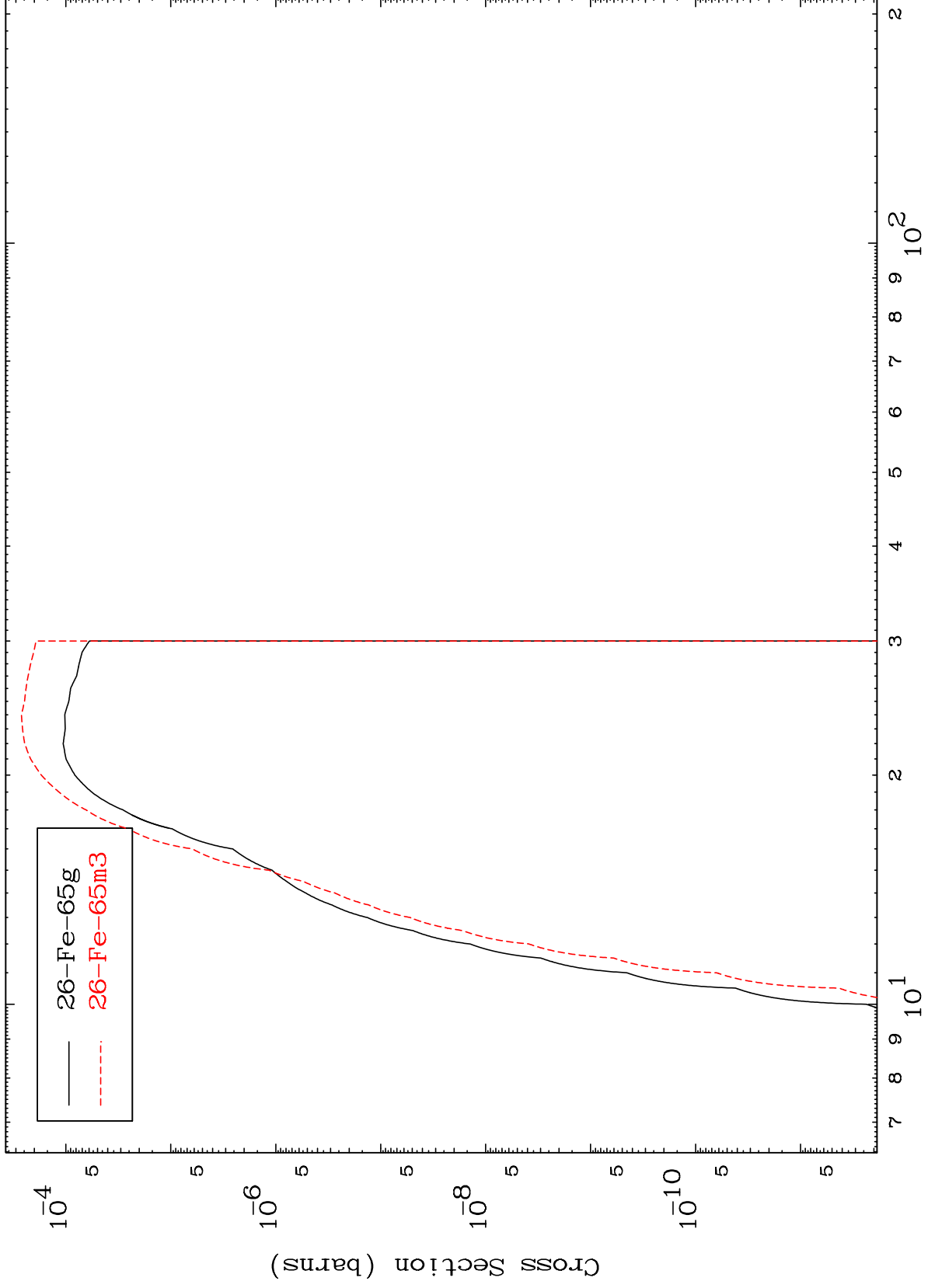


— 27-Co-68g
- - - 27-Co-68m1

MAT 2855

28-Ni-68

(n,α)
Radionuclide Production Cross Section



— 26-Fe-65g
- - - 26-Fe-65m3

104

Incident Energy (MeV)

28-Ni-68