

Program EVALPLOT
(Version 2018-1)

by

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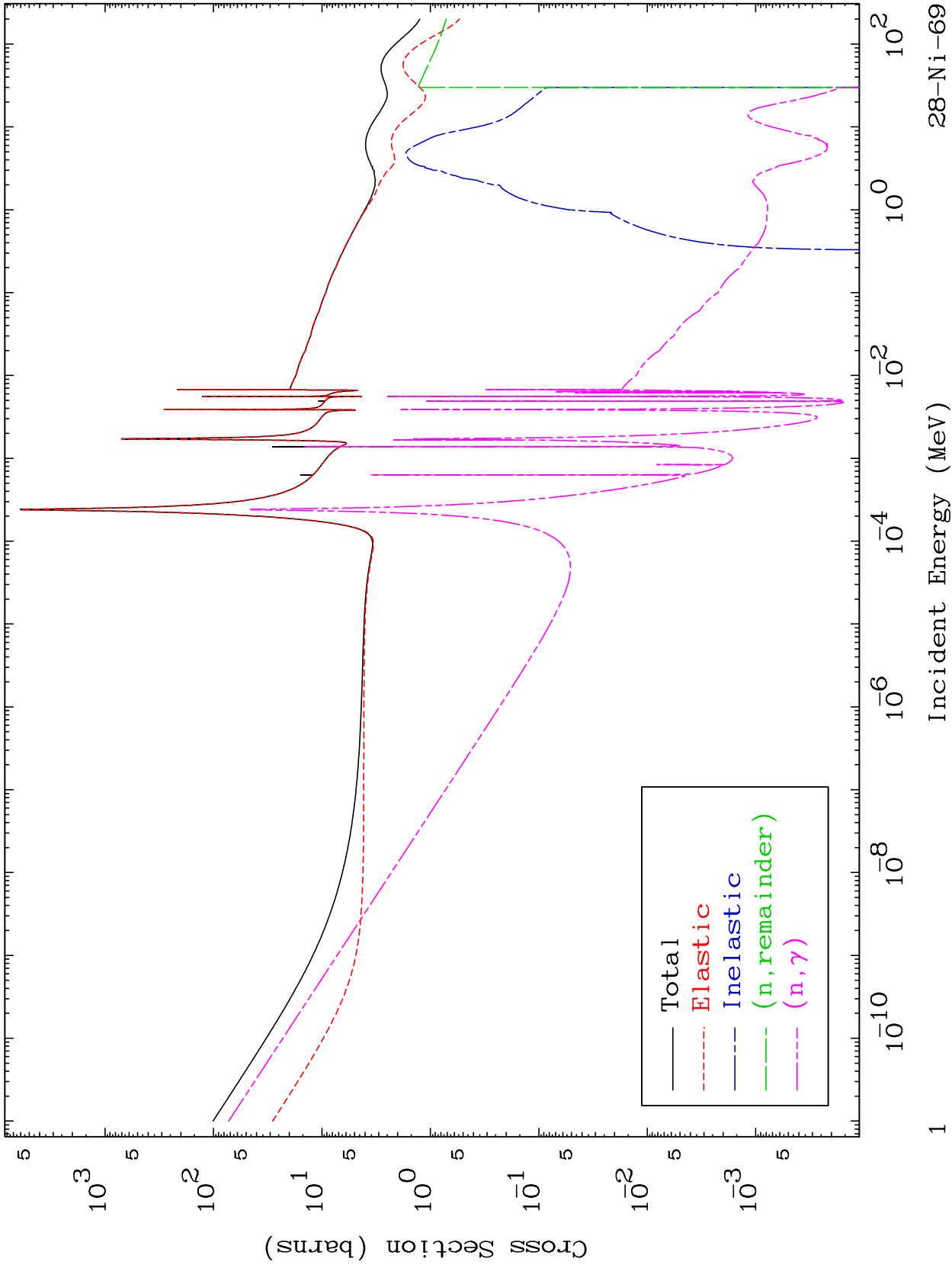
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2858

Major
293 Kelvin Cross Sections

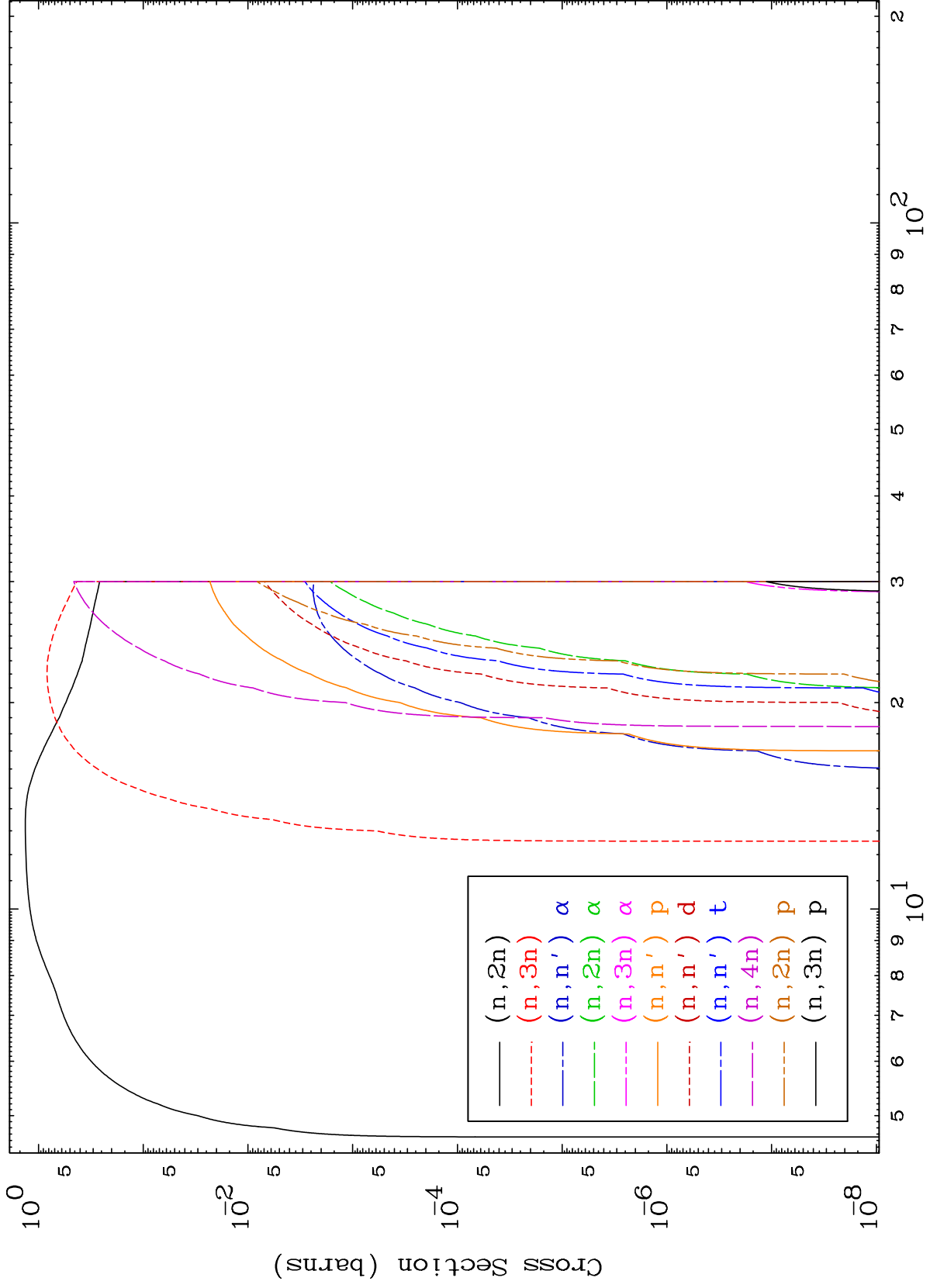
28-Ni-69

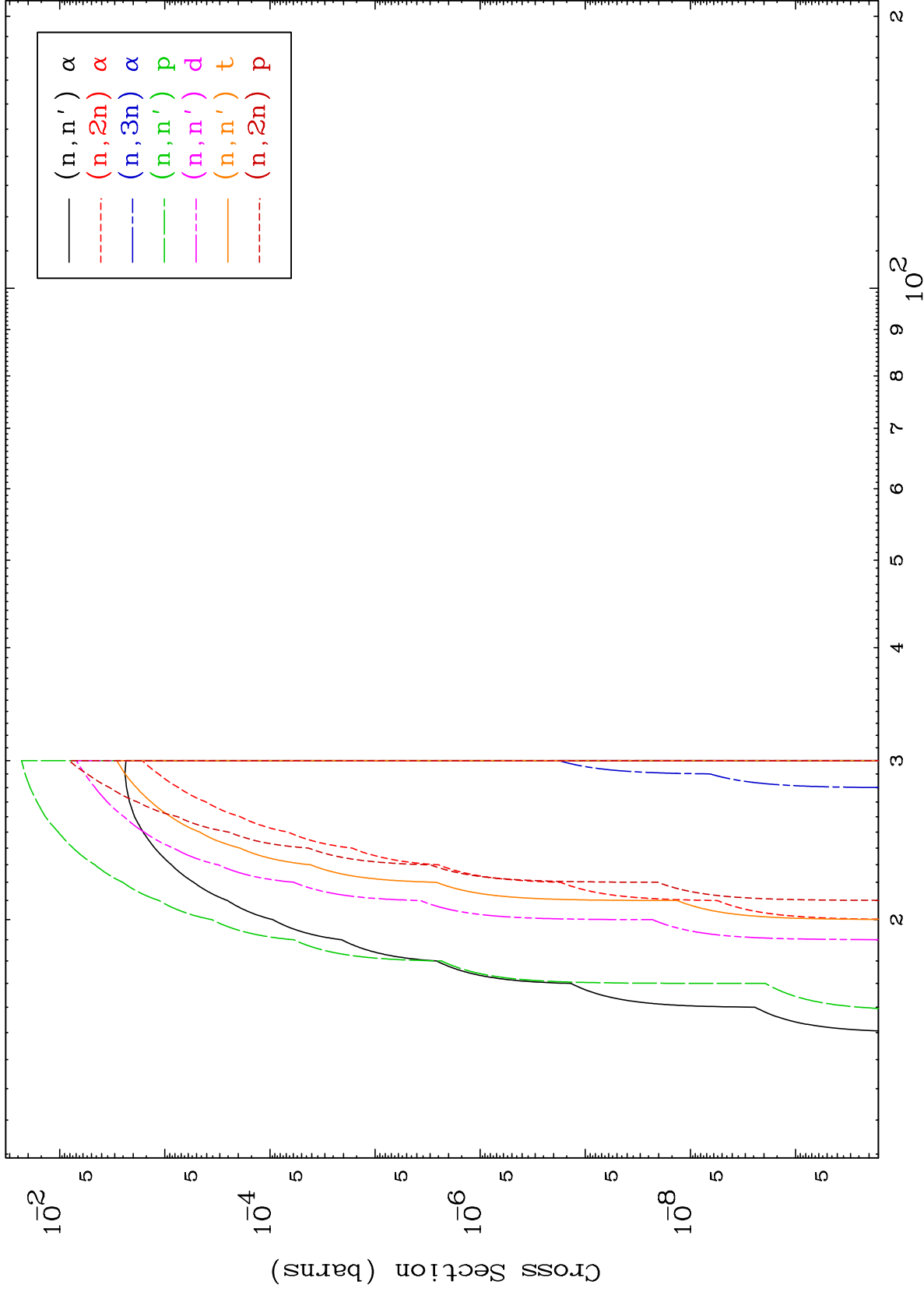


MAT 2858

Neutron Production
293 Kelvin Cross Sections

28-Ni-69

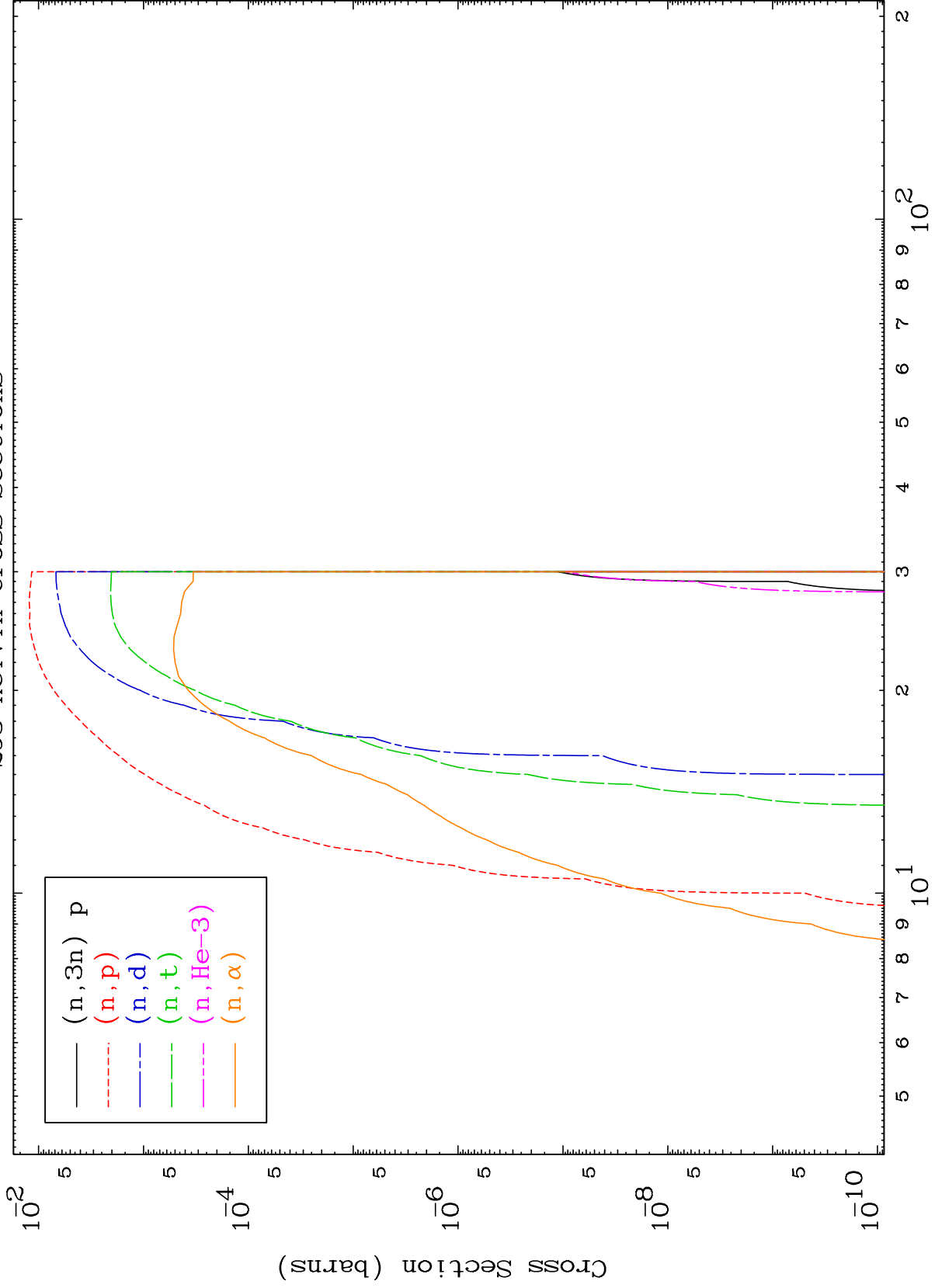


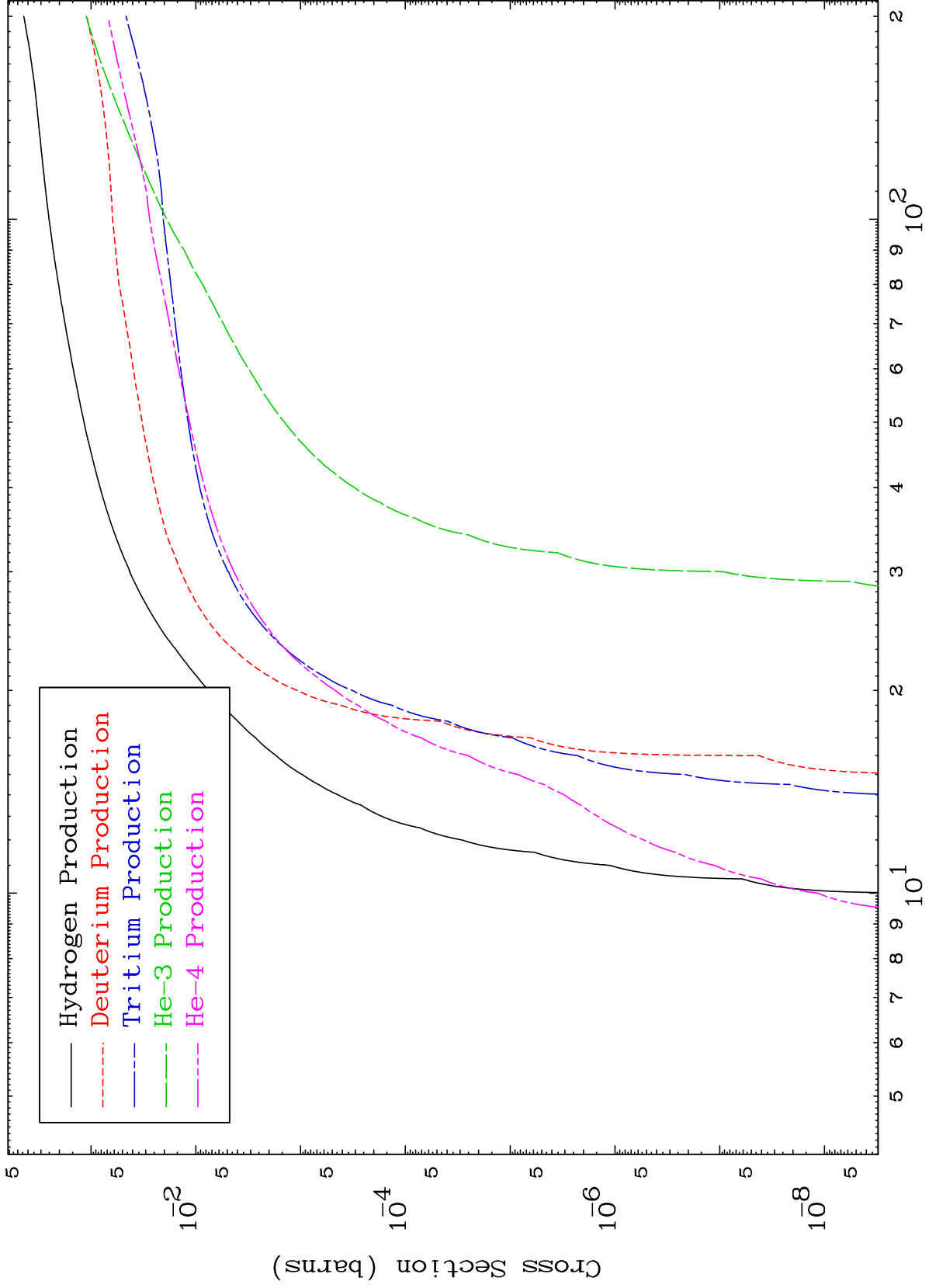


MAT 2858

Charged Particle
293 Kelvin Cross Sections

28-Ni-69



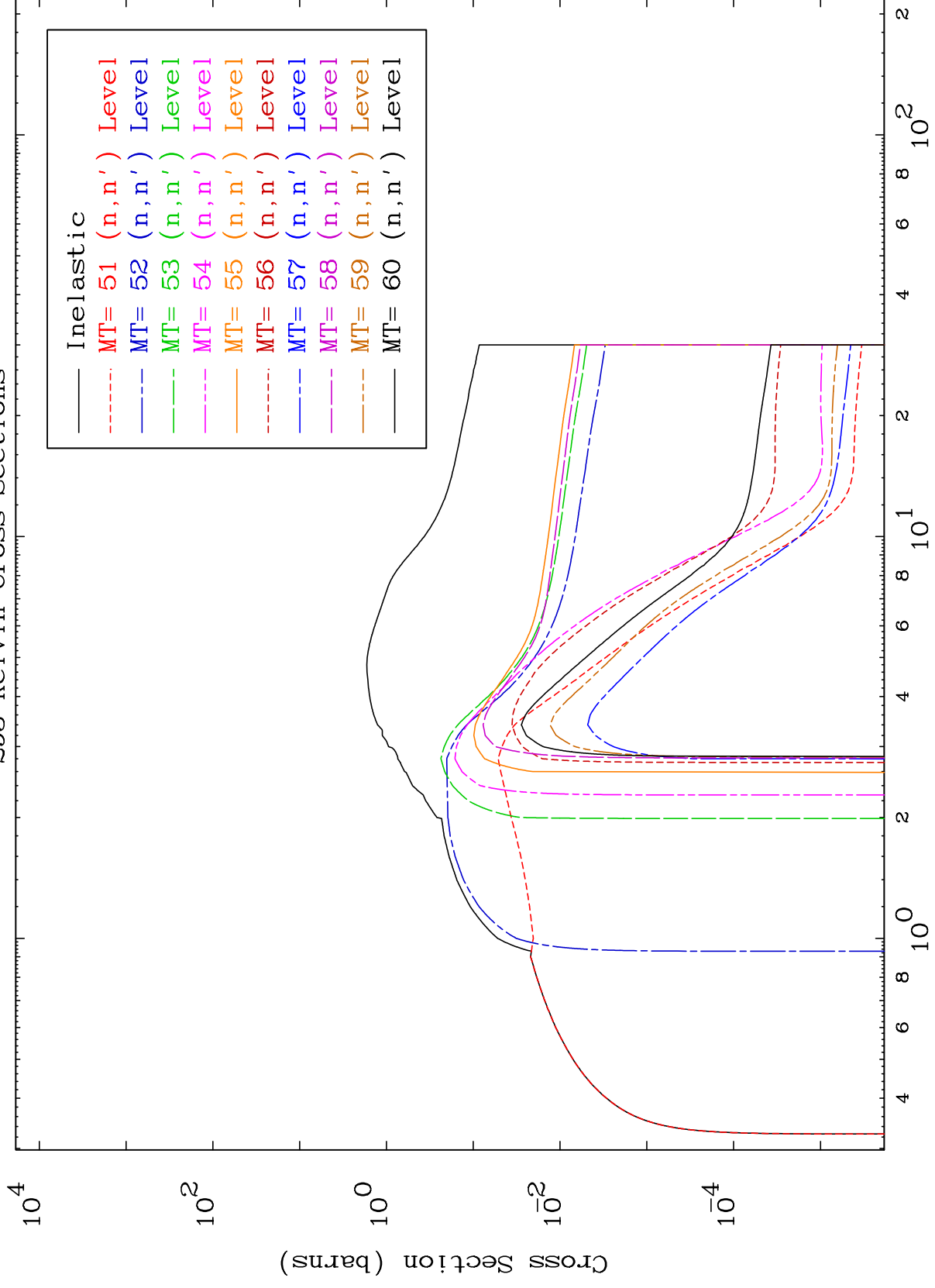


MAT 2858

(n,n') Level

28-Ni-69

293 Kelvin Cross Sections



6

Incident Energy (MeV)

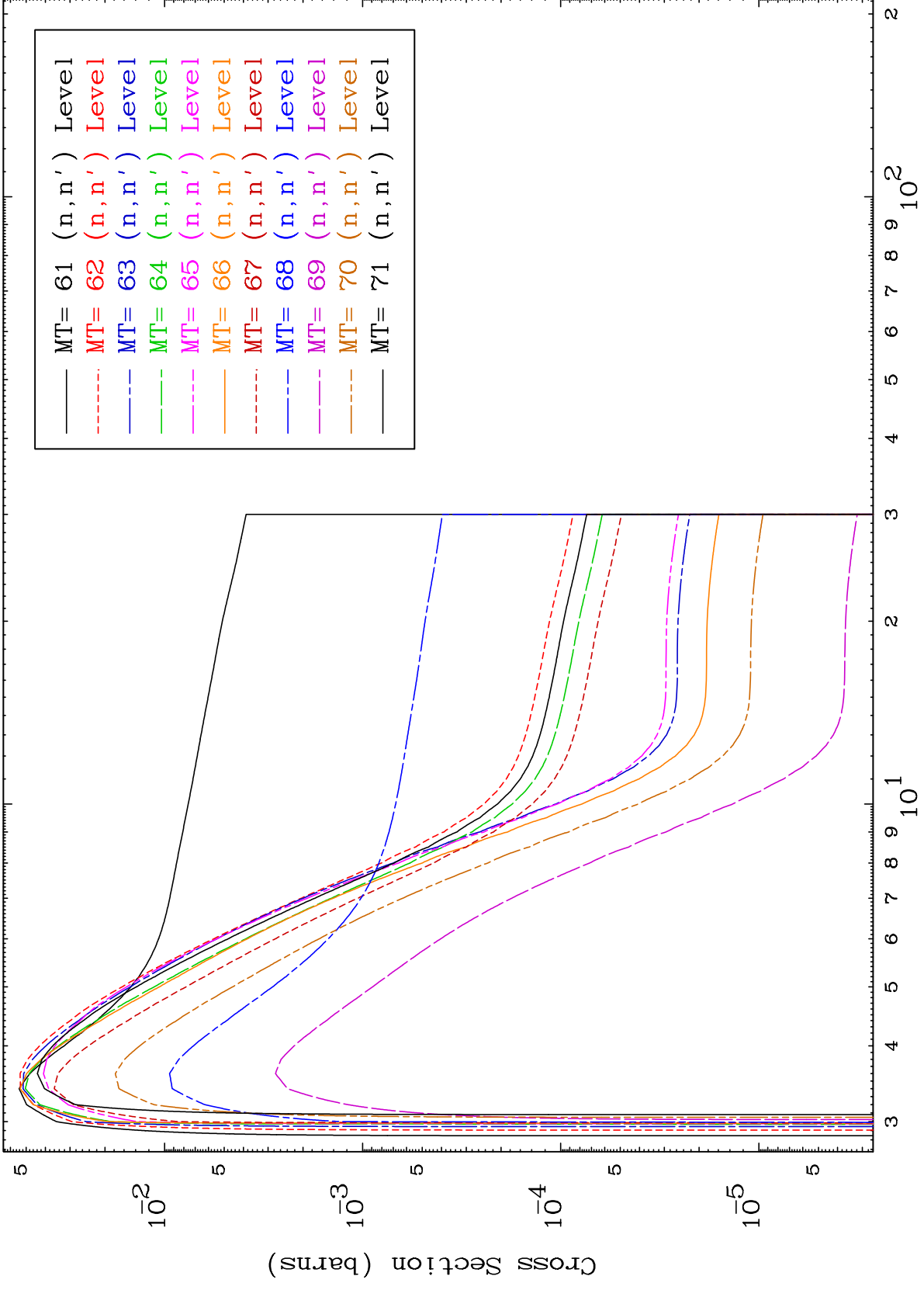
28-Ni-69

MAT 2858

(n,n') Level

28-Ni-69

293 Kelvin Cross Sections



7

Incident Energy (MeV)

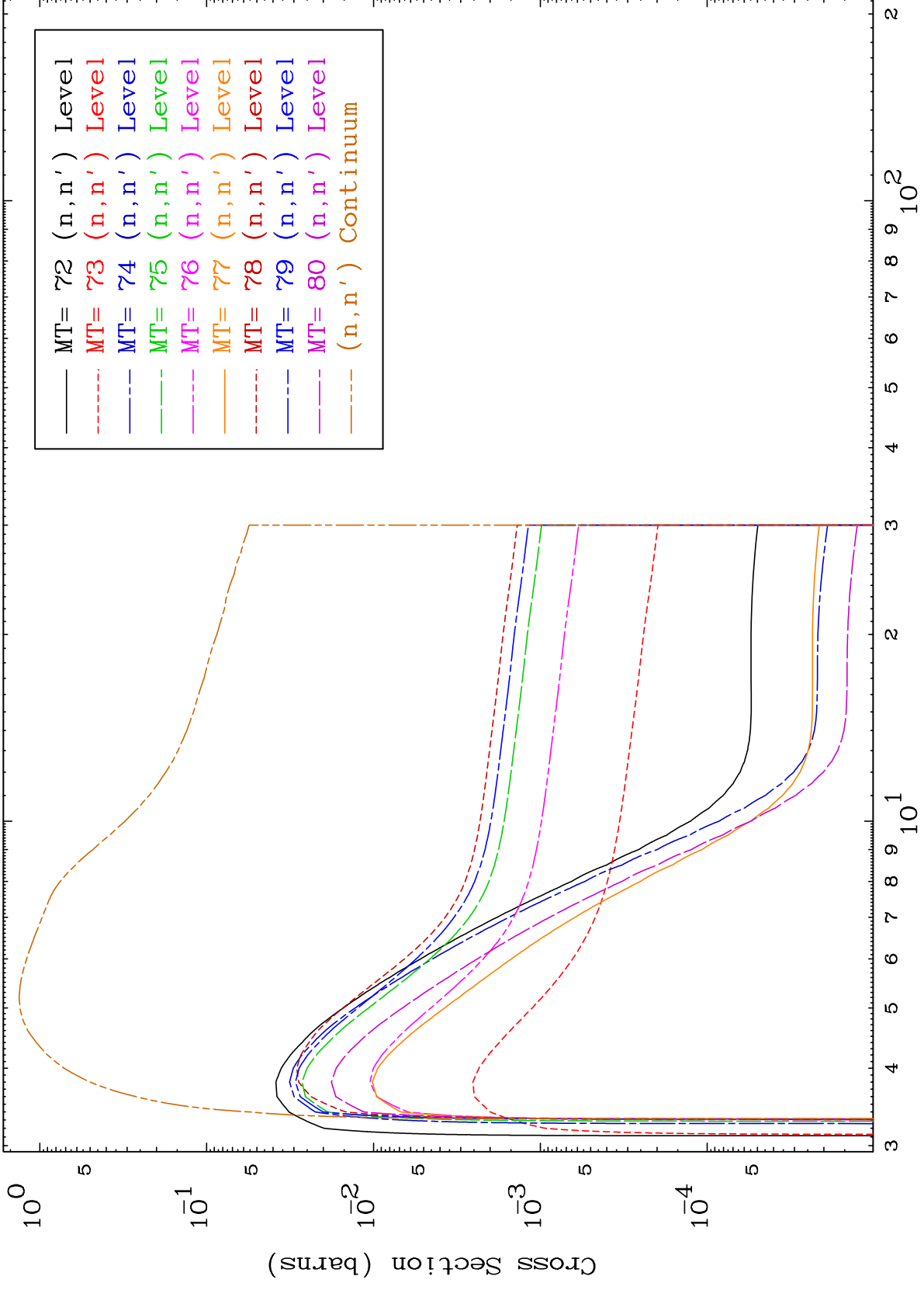
28-Ni-69

MAT 2858

(n,n') Level

28-Ni-69

293 Kelvin Cross Sections



Incident Energy (MeV)

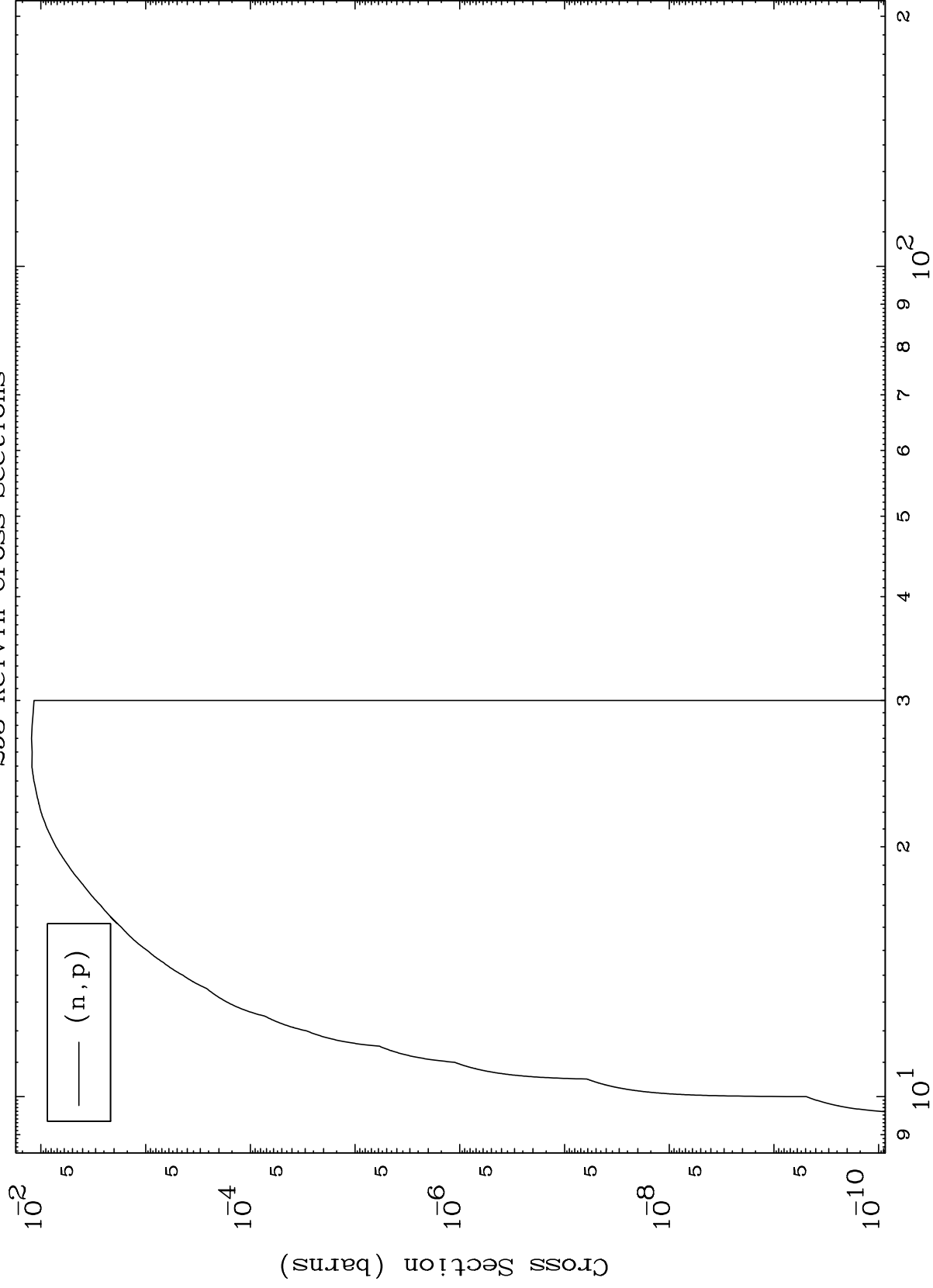
28-Ni-69

8

MAT 2858

(n,p) Levels
293 Kelvin Cross Sections

28-Ni-69



9

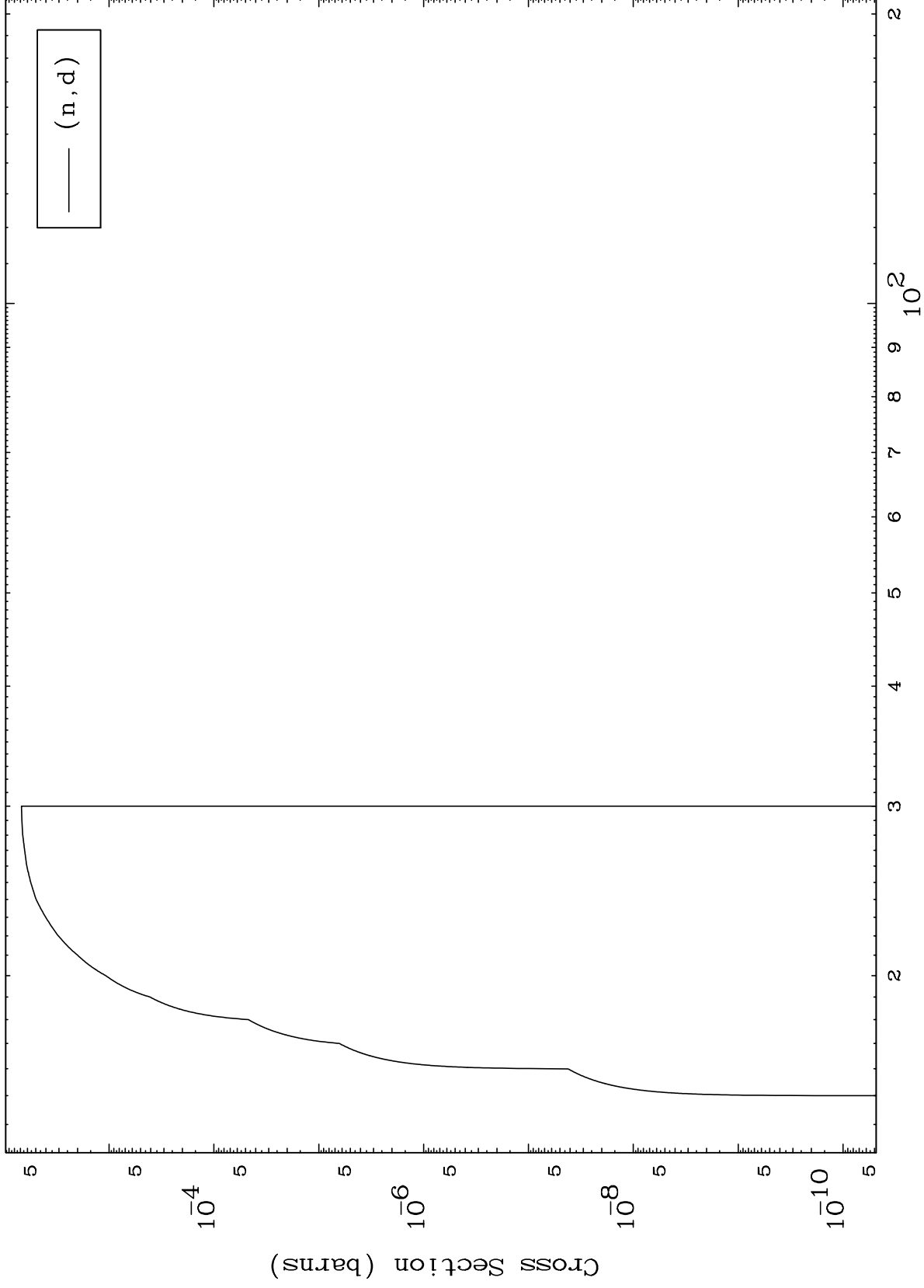
Incident Energy (MeV)

28-Ni-69

MAT 2858

(n,d) Levels
293 Kelvin Cross Sections

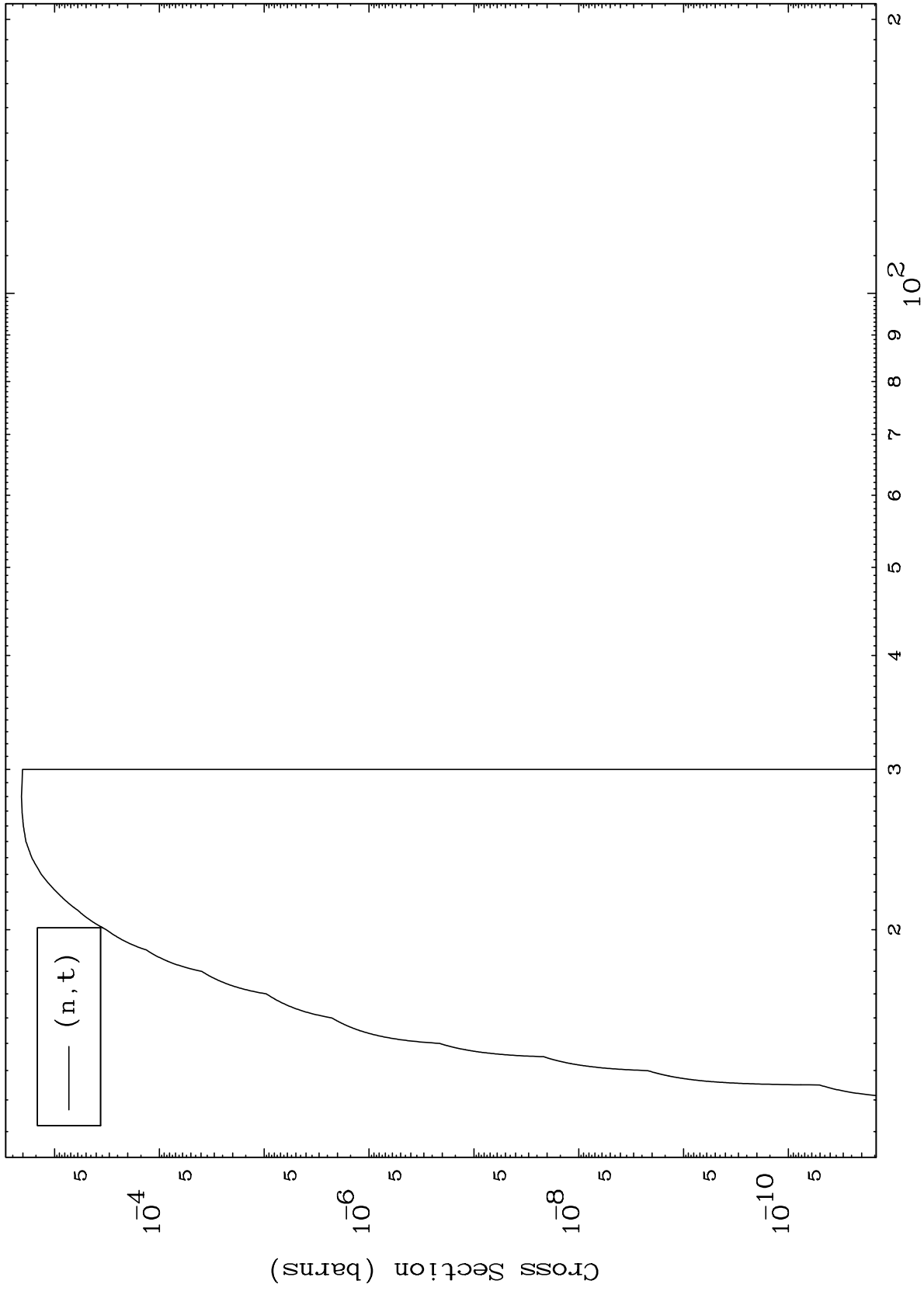
28-Ni-69



10

Incident Energy (MeV)

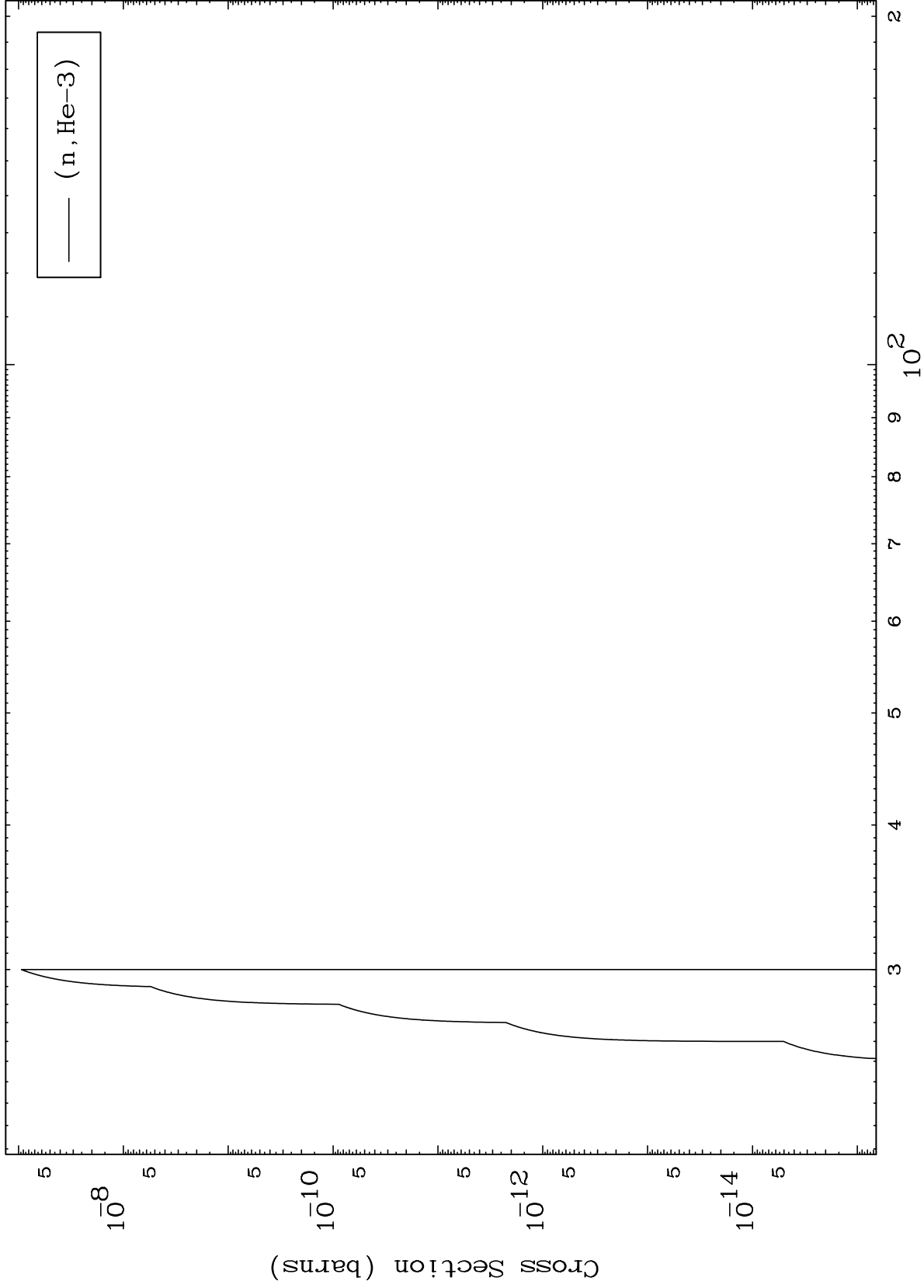
28-Ni-69



MAT 2858

(n,He3) Levels
293 Kelvin Cross Sections

28-Ni-69



12

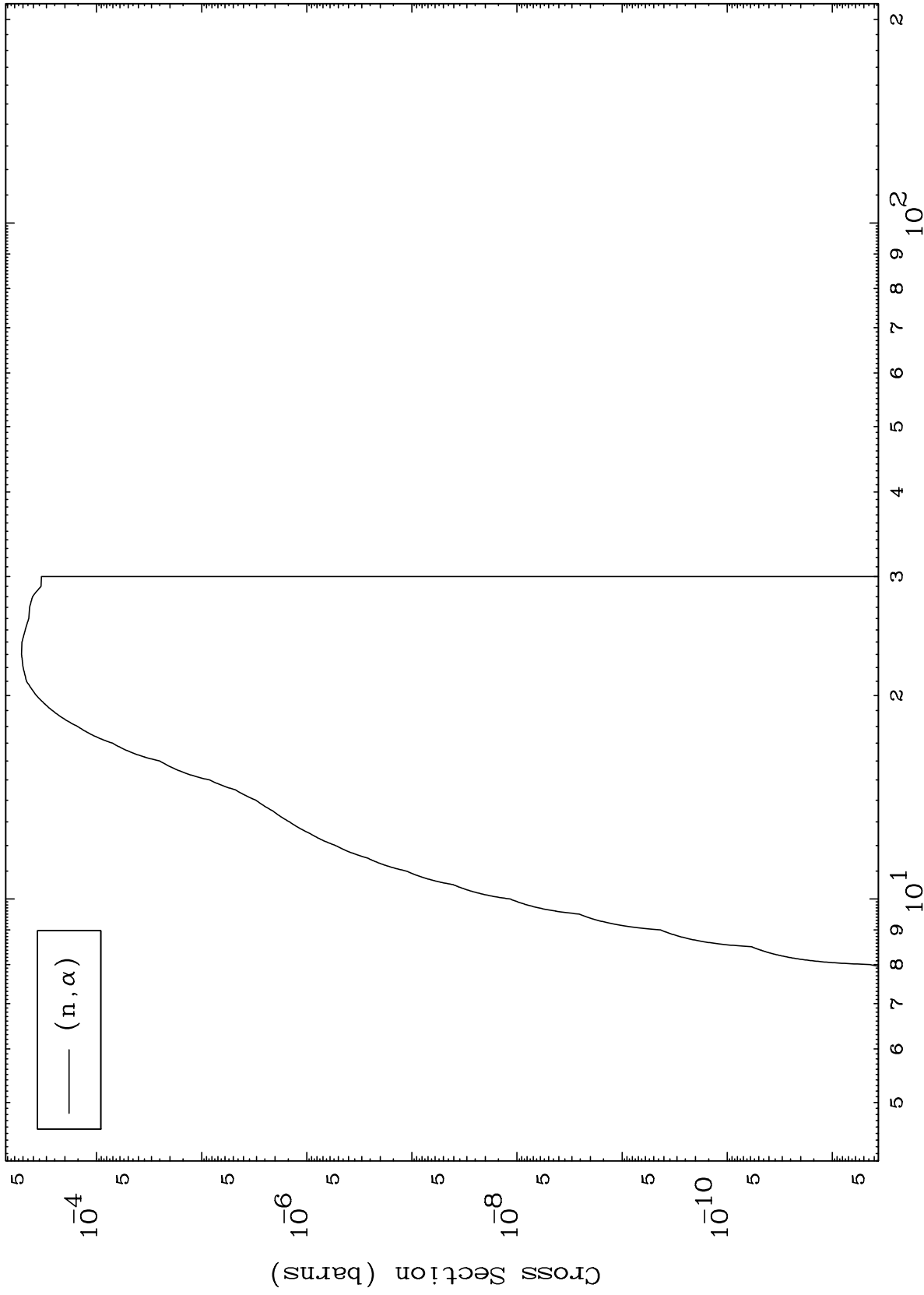
Incident Energy (MeV)

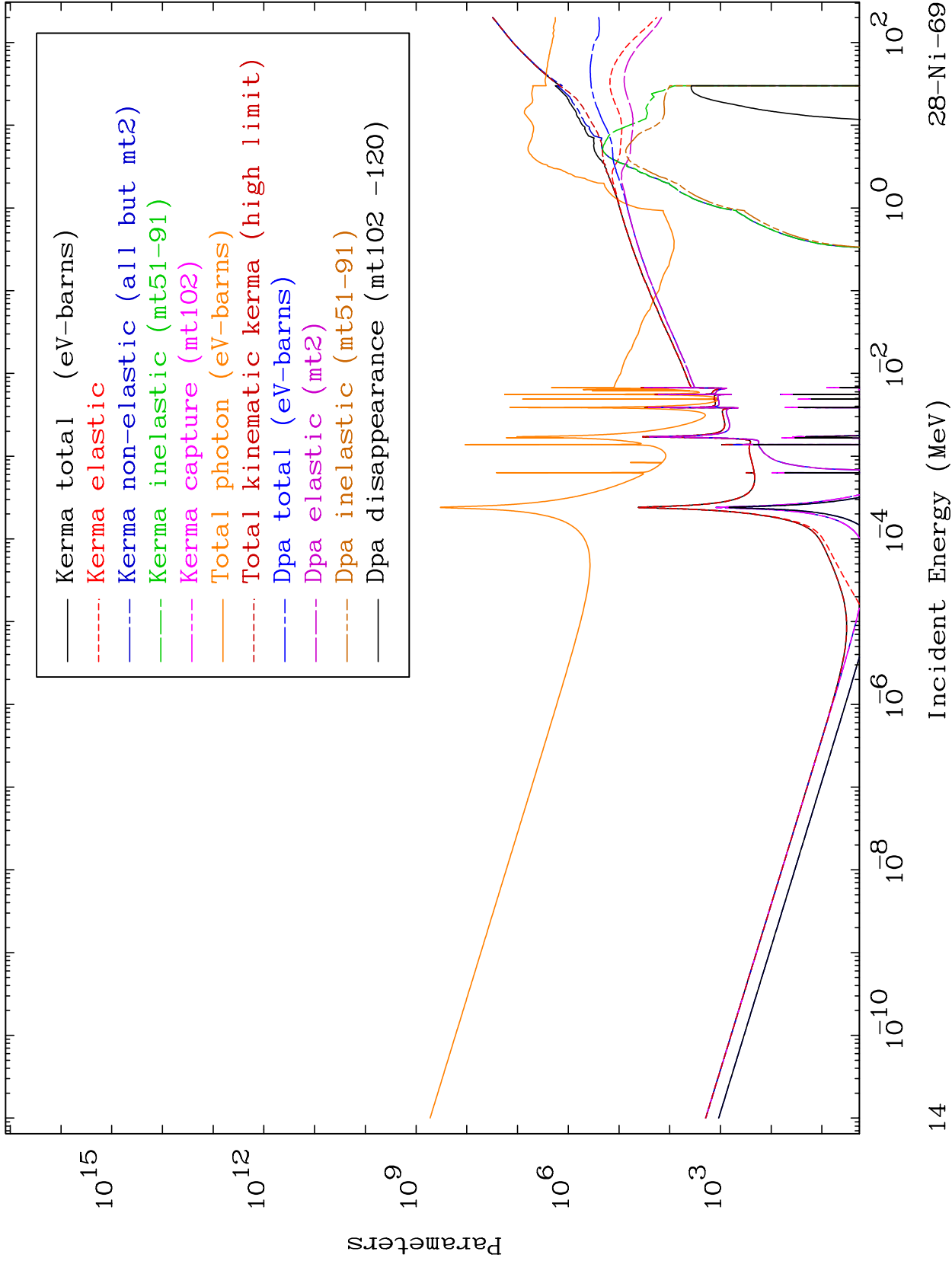
28-Ni-69

MAT 2858

(n,α) Levels
293 Kelvin Cross Sections

28-Ni-69

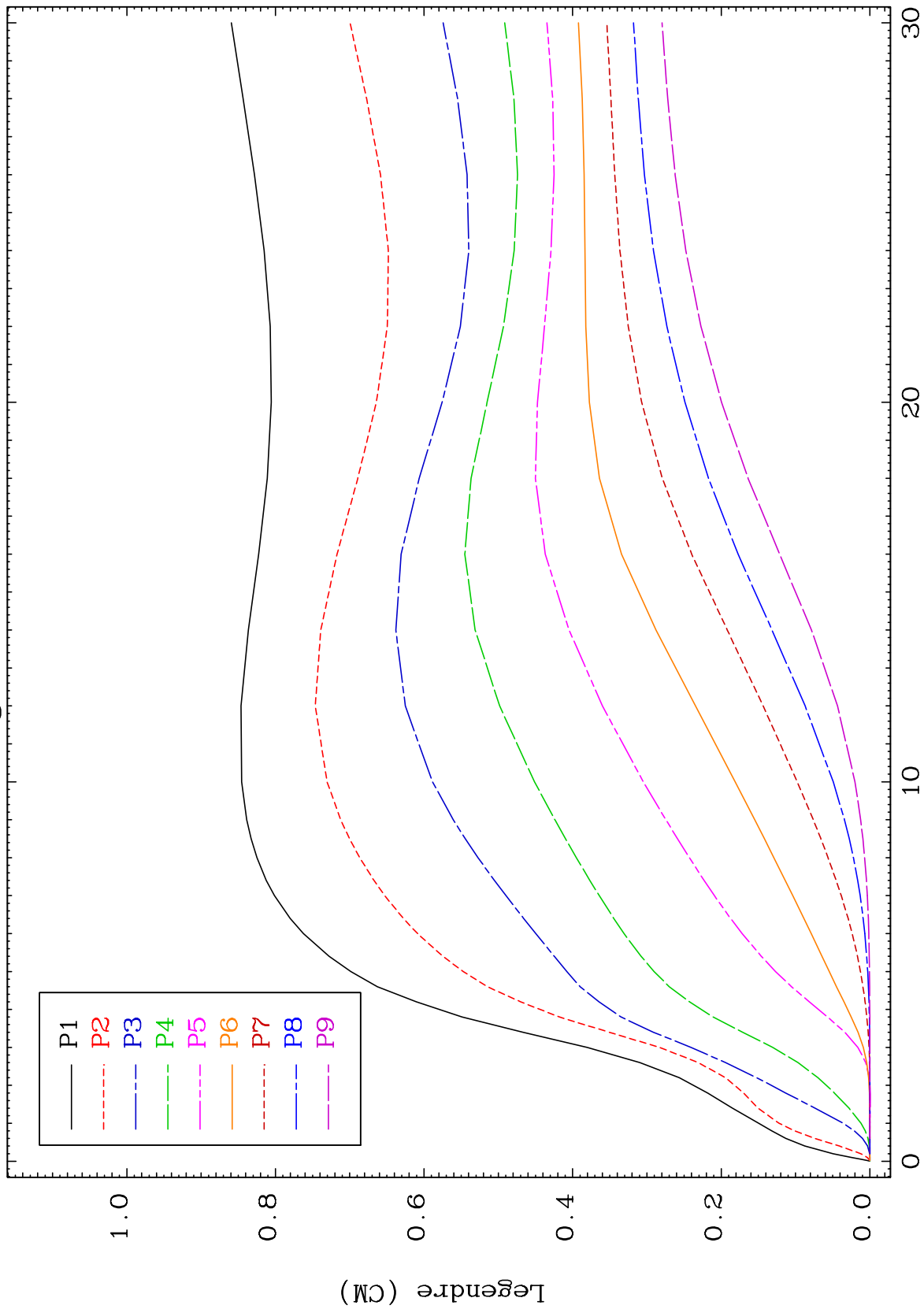




MAT 2858

Elastic Legendre Coefficients

²⁸Ni-69



15

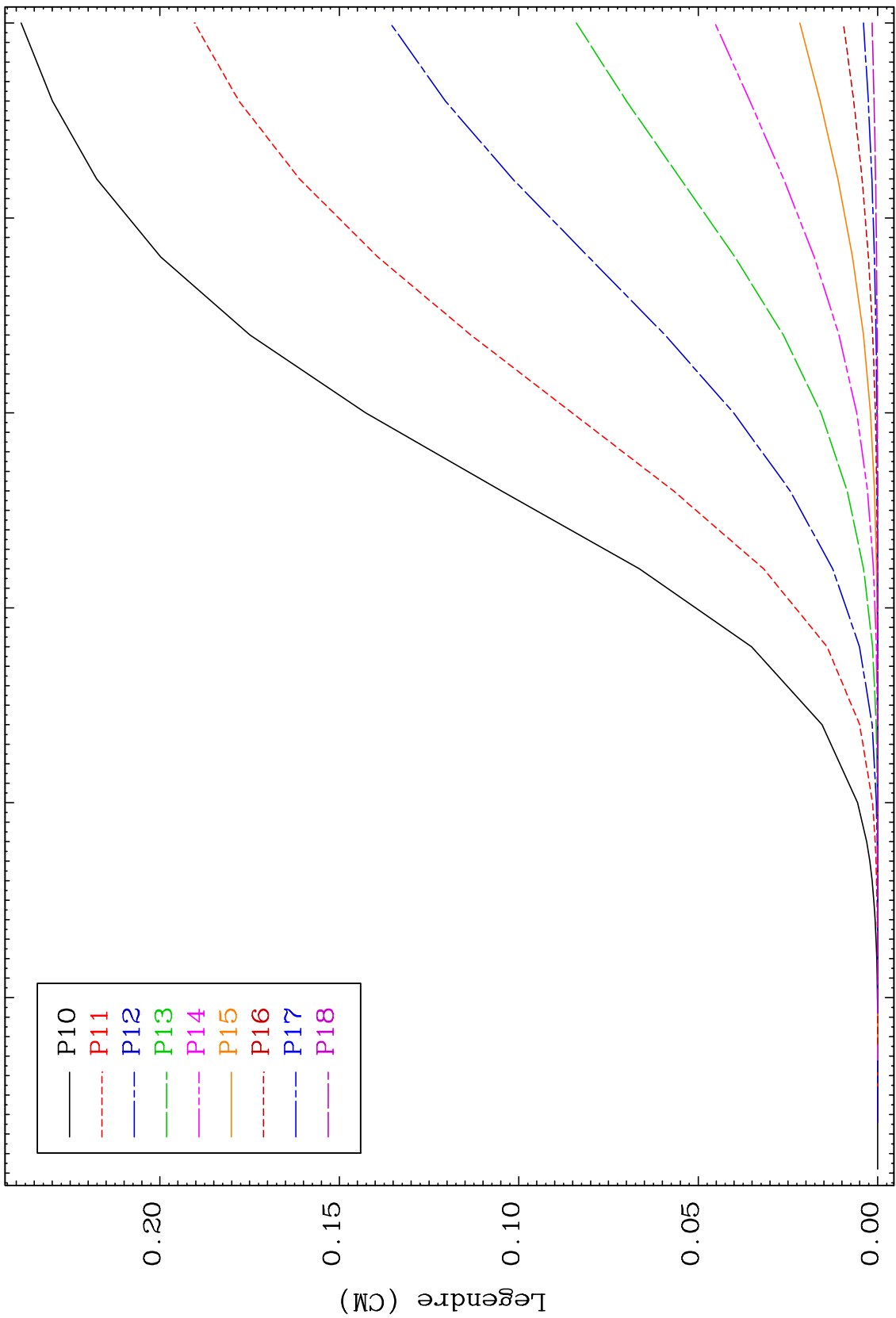
Incident Energy (MeV)

²⁸Ni-69

MAT 2858

Elastic Legendre Coefficients

28-Ni-69



16

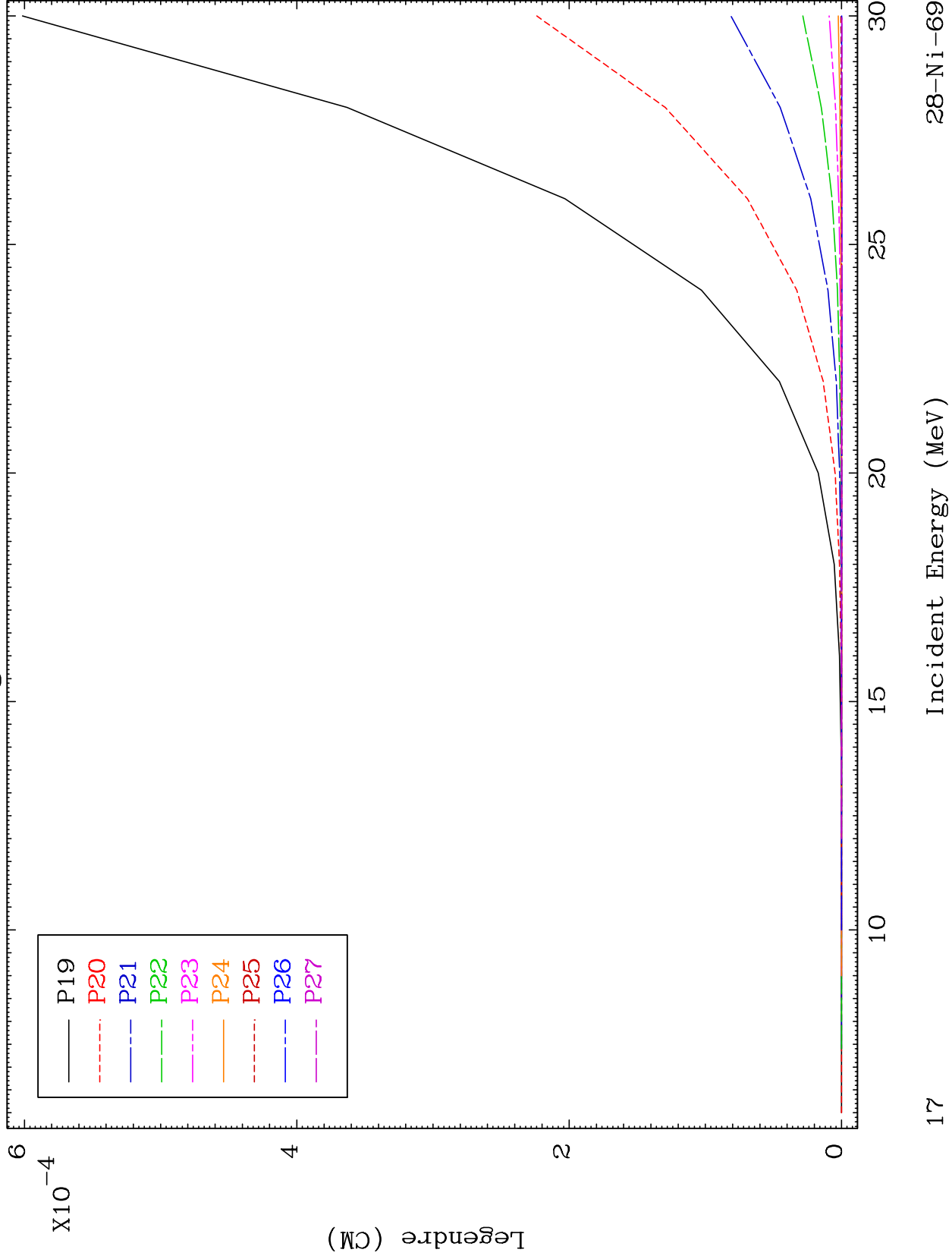
Incident Energy (MeV)

28-Ni-69

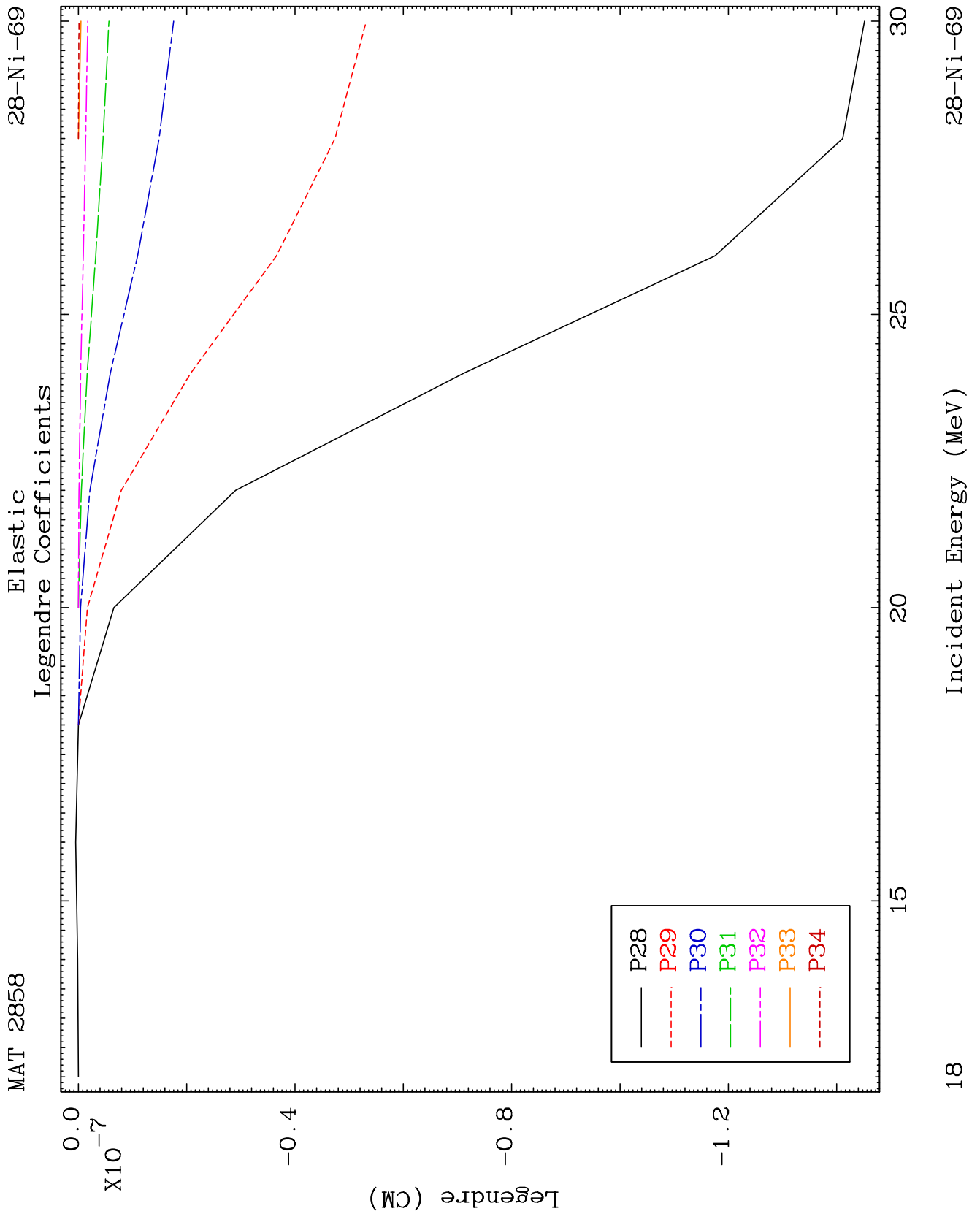
MAT 2858

Elastic
Legendre Coefficients

28-Ni-69



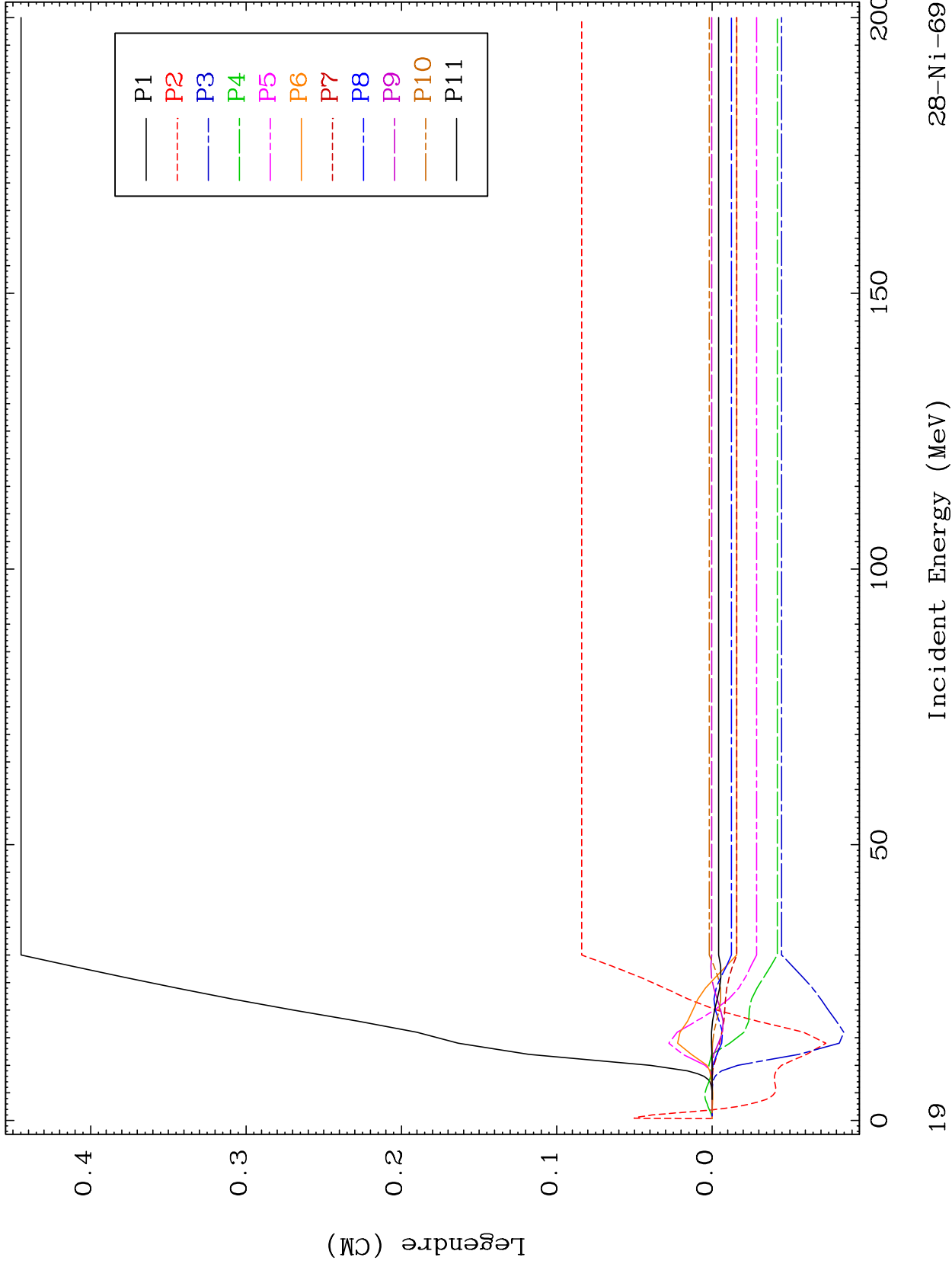
17



MAT 2858

MT= 51 (n,n') Level
Legendre Coefficients

28-Ni-69



19

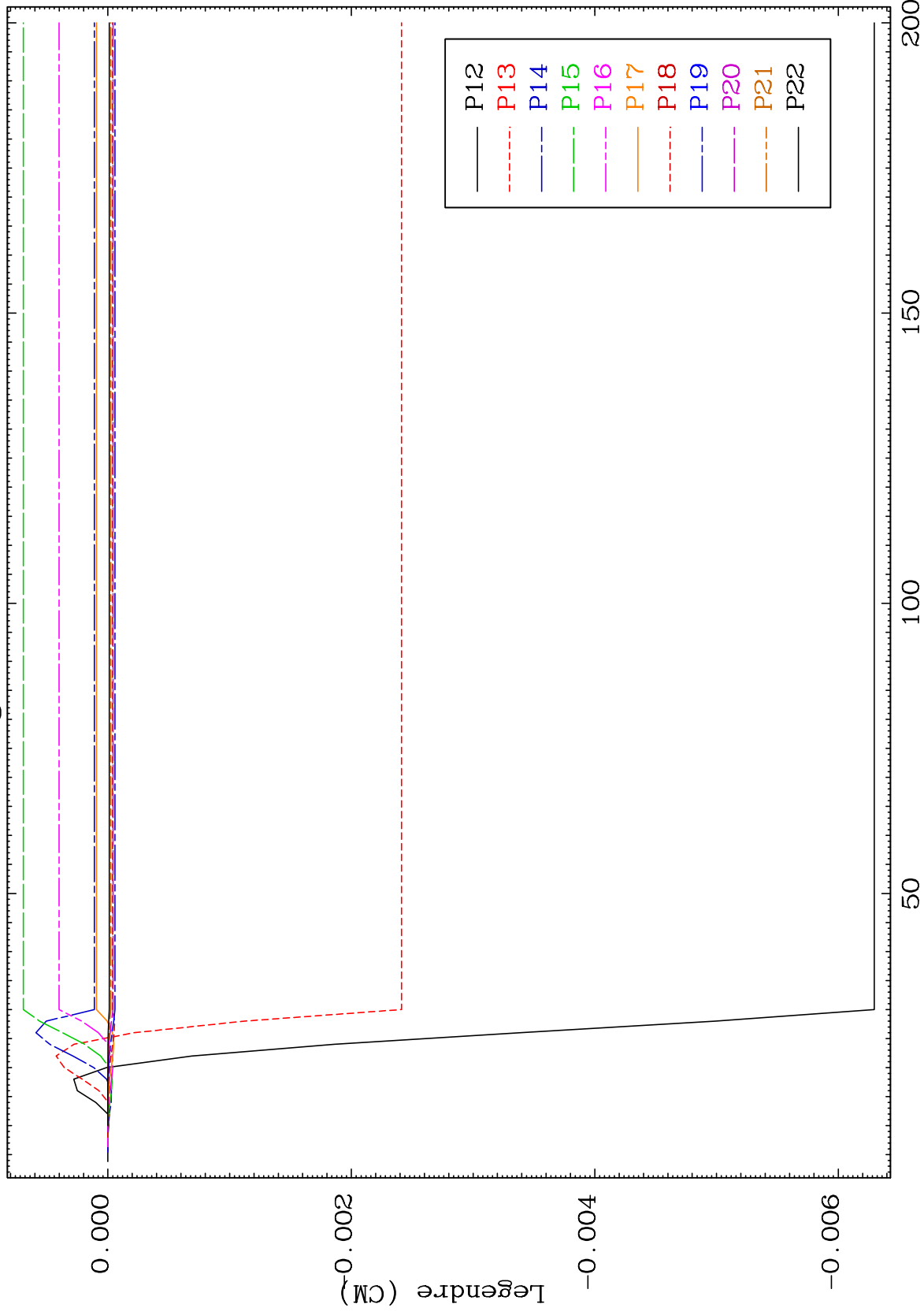
Incident Energy (MeV)

28-Ni-69

MAT 2858

MT= 51 (n,n') Level
Legendre Coefficients

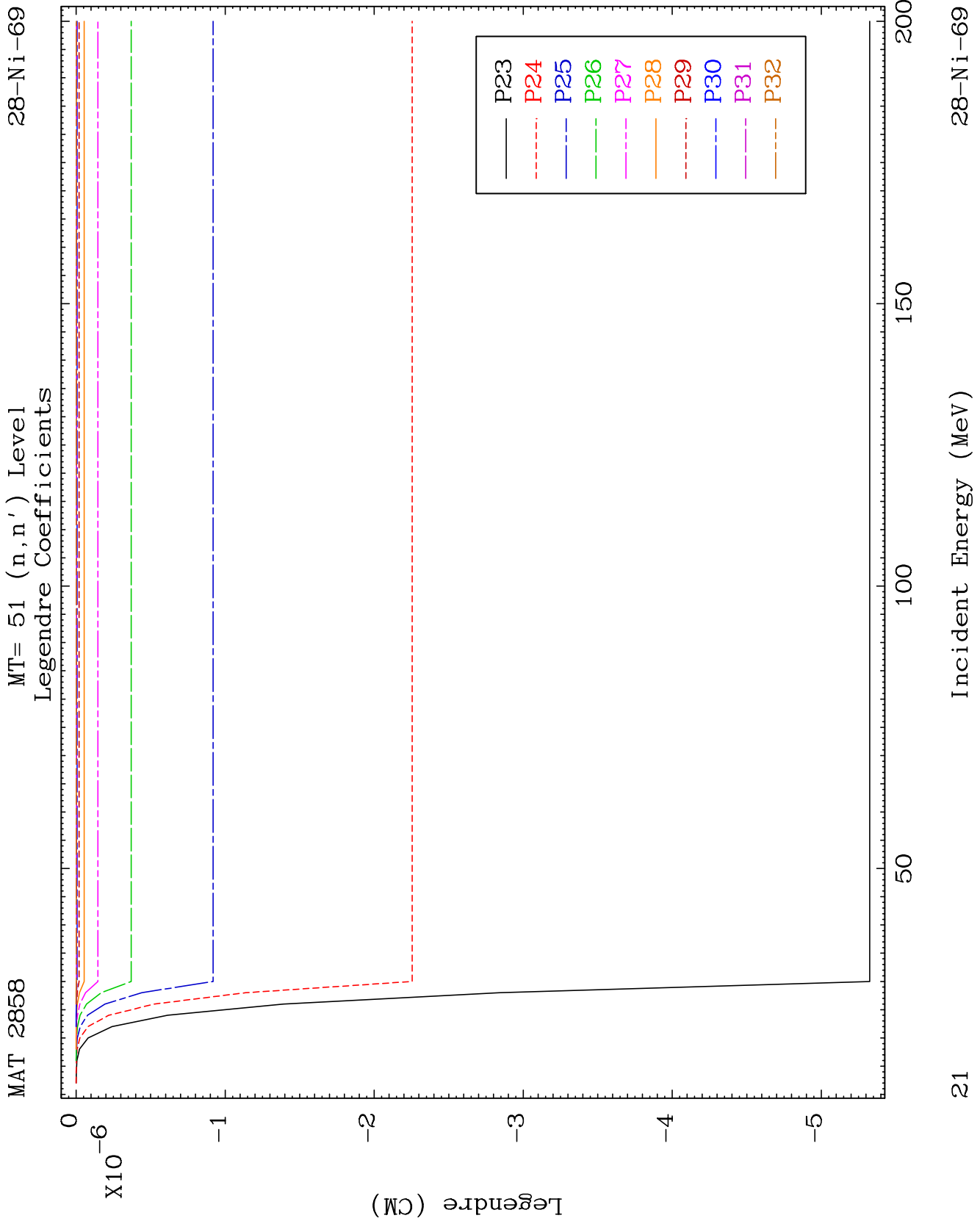
28-Ni-69

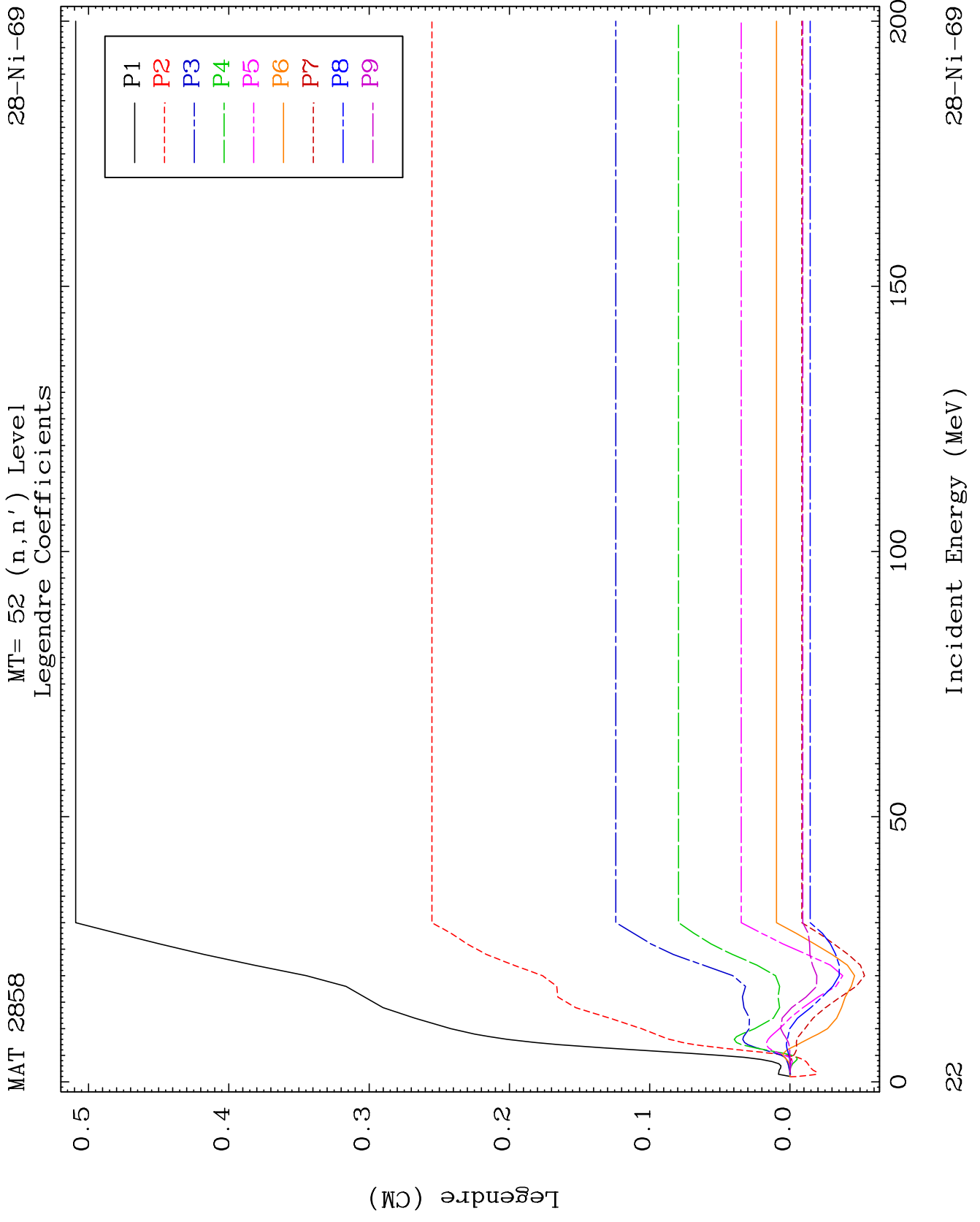


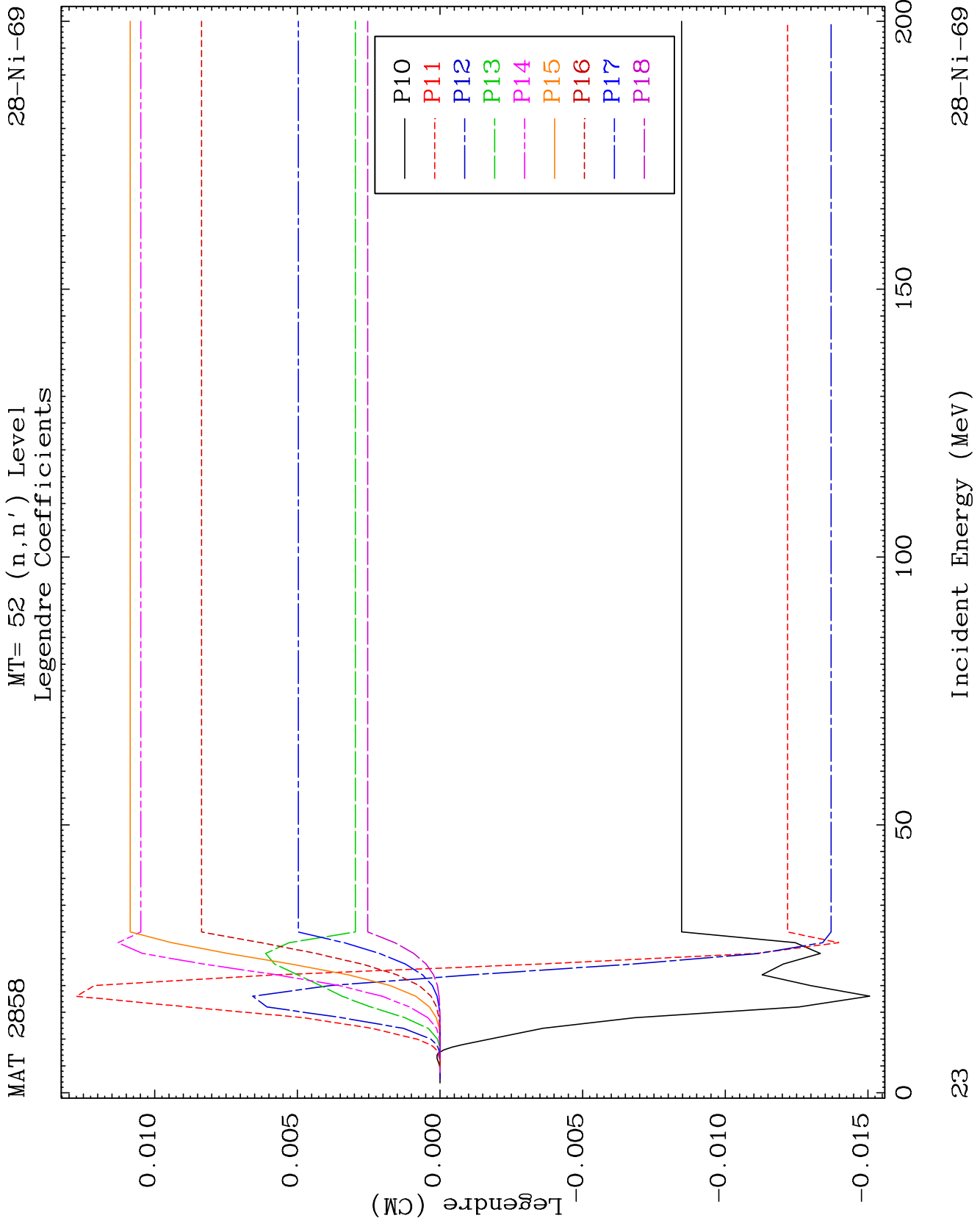
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Incident Energy (MeV)

28-Ni-69



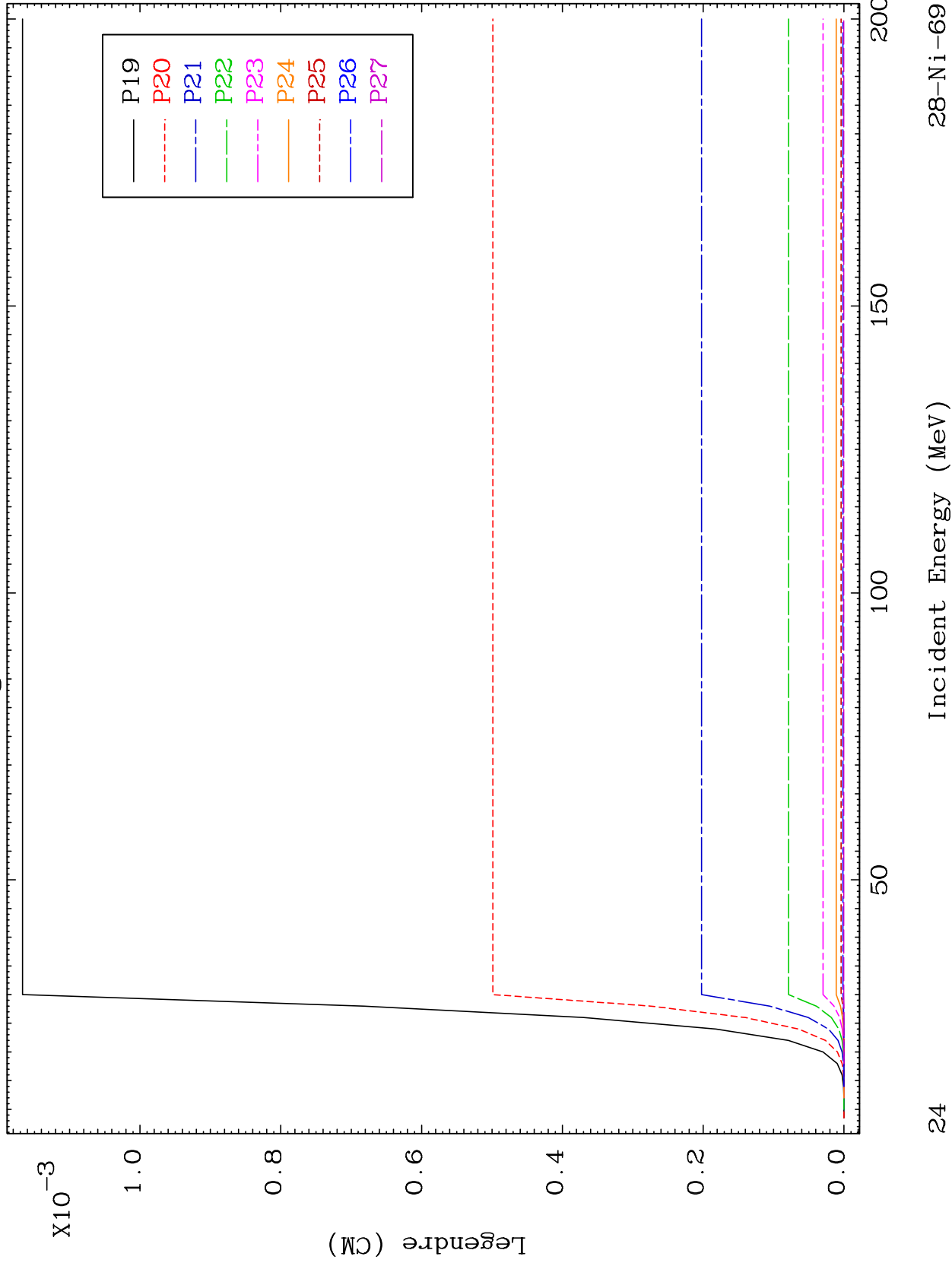




MAT 2858

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

28-Ni-69

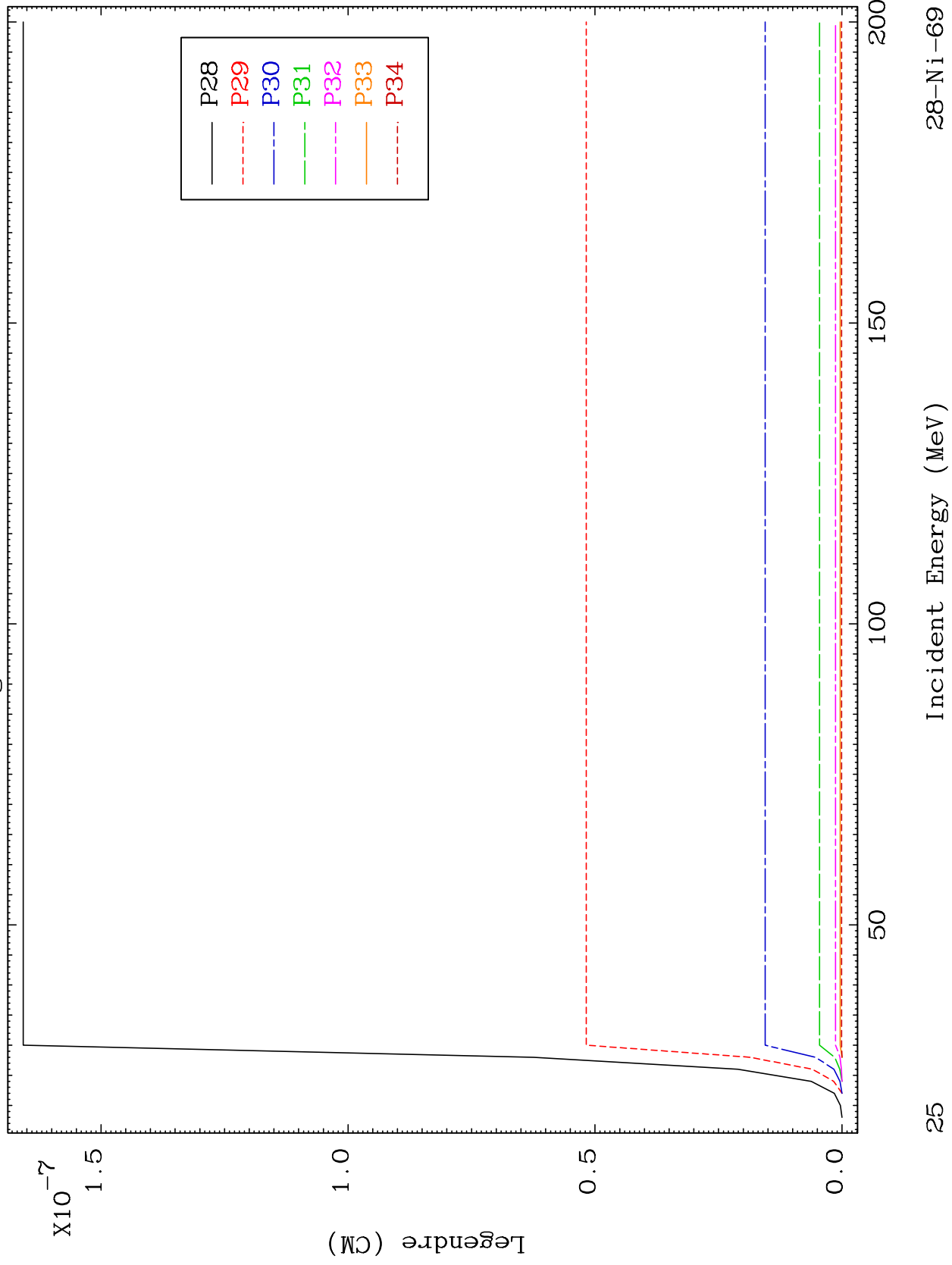


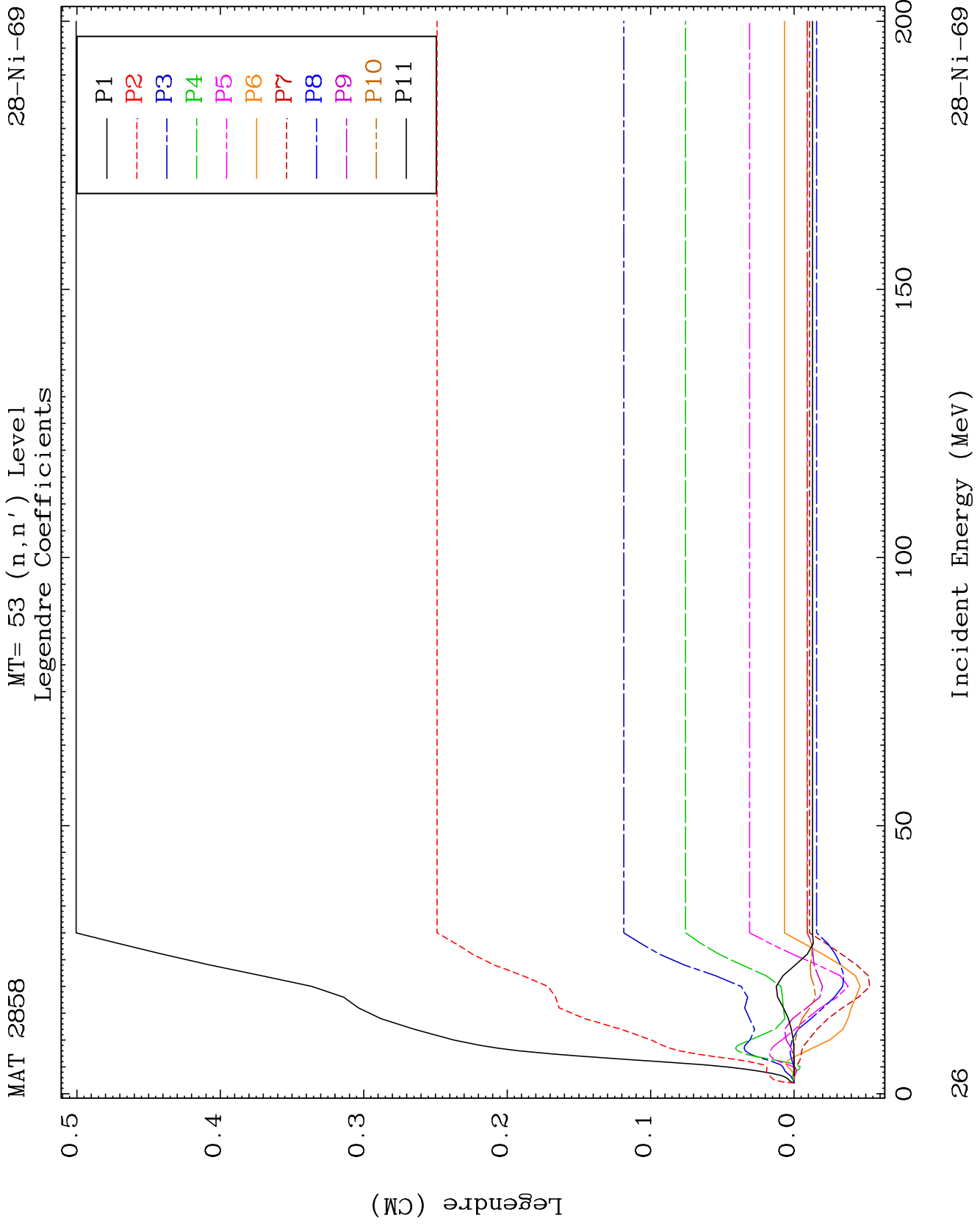
24

MAT 2858

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

28-Ni-69

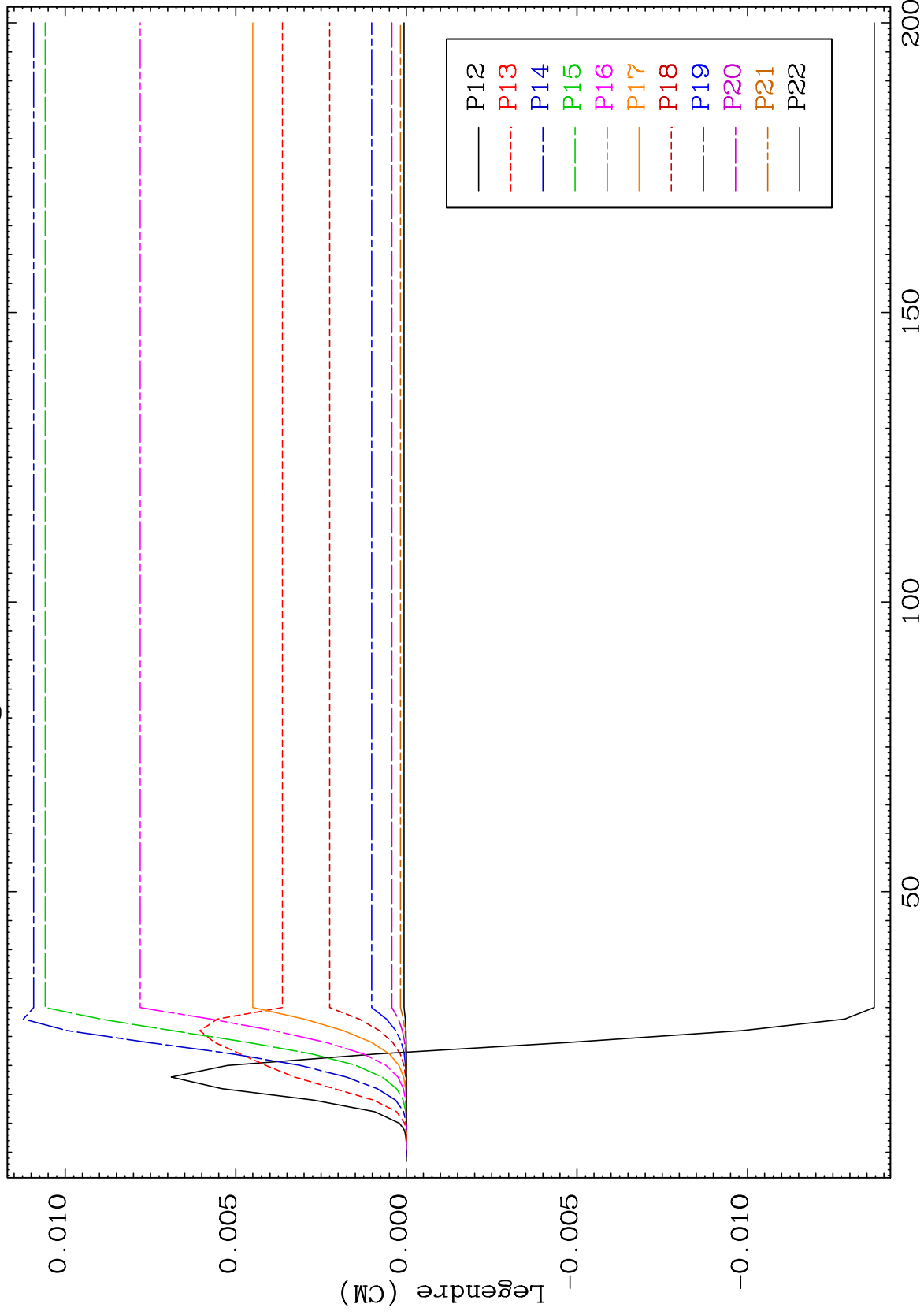




MAT 2858

MT= 53 (n,n') Level
Legendre Coefficients

28-Ni-69



27

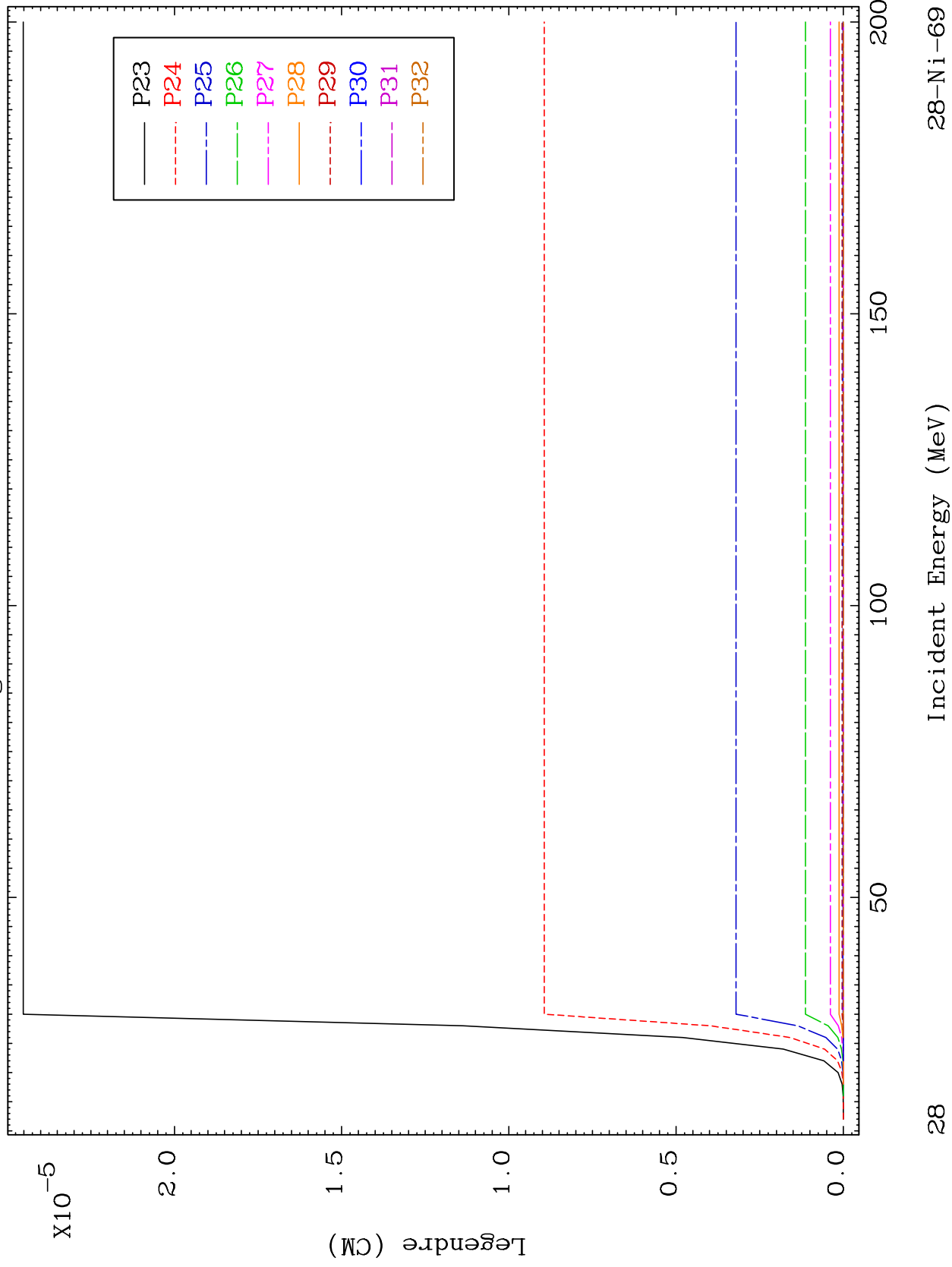
Incident Energy (MeV)

28-Ni-69

MAT 2858

MT= 53 (n,n') Level
Legendre Coefficients

28-Ni-69



28

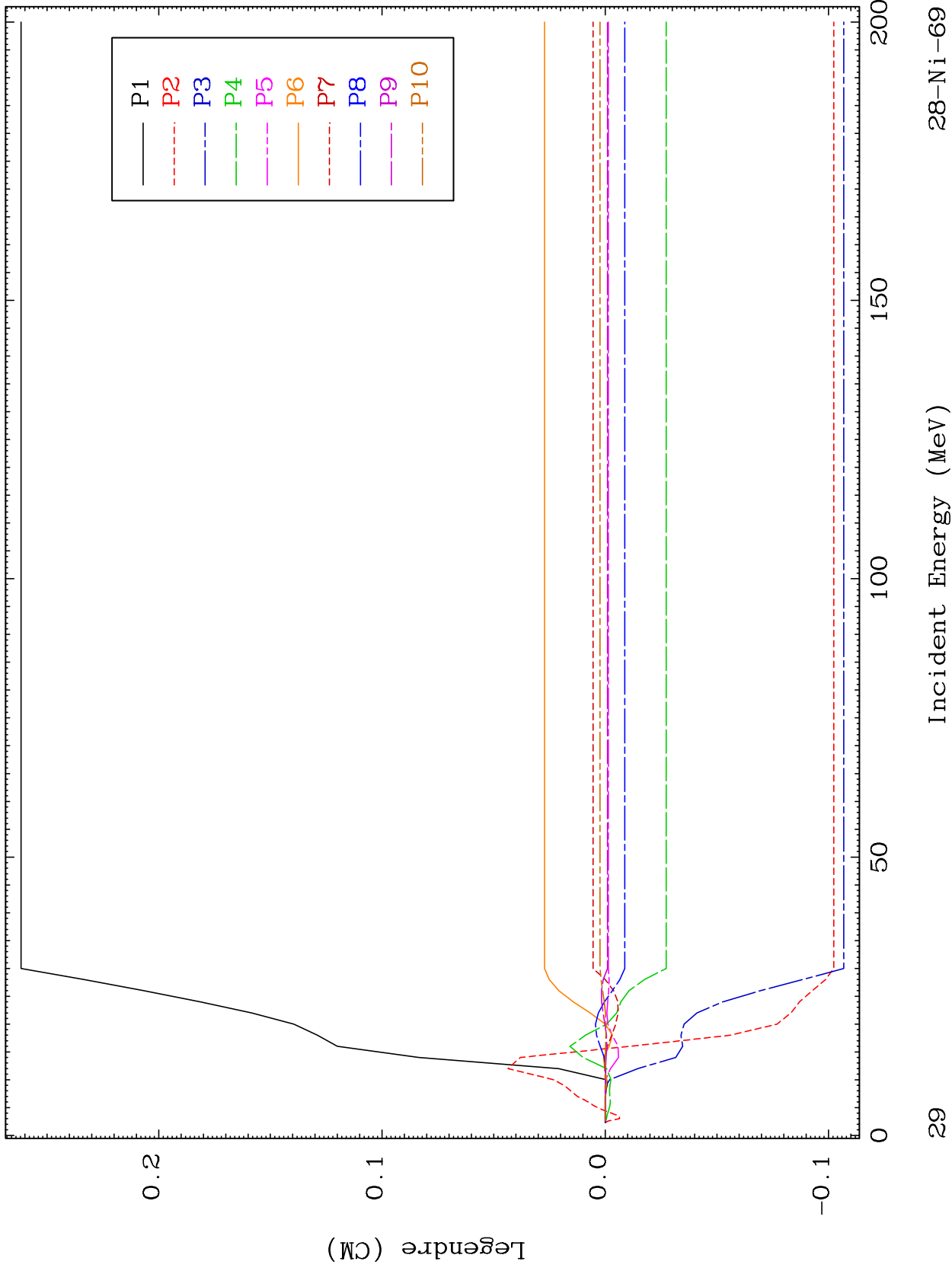
Incident Energy (MeV)

28-Ni-69

MAT 2858

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

28-Ni-69



29

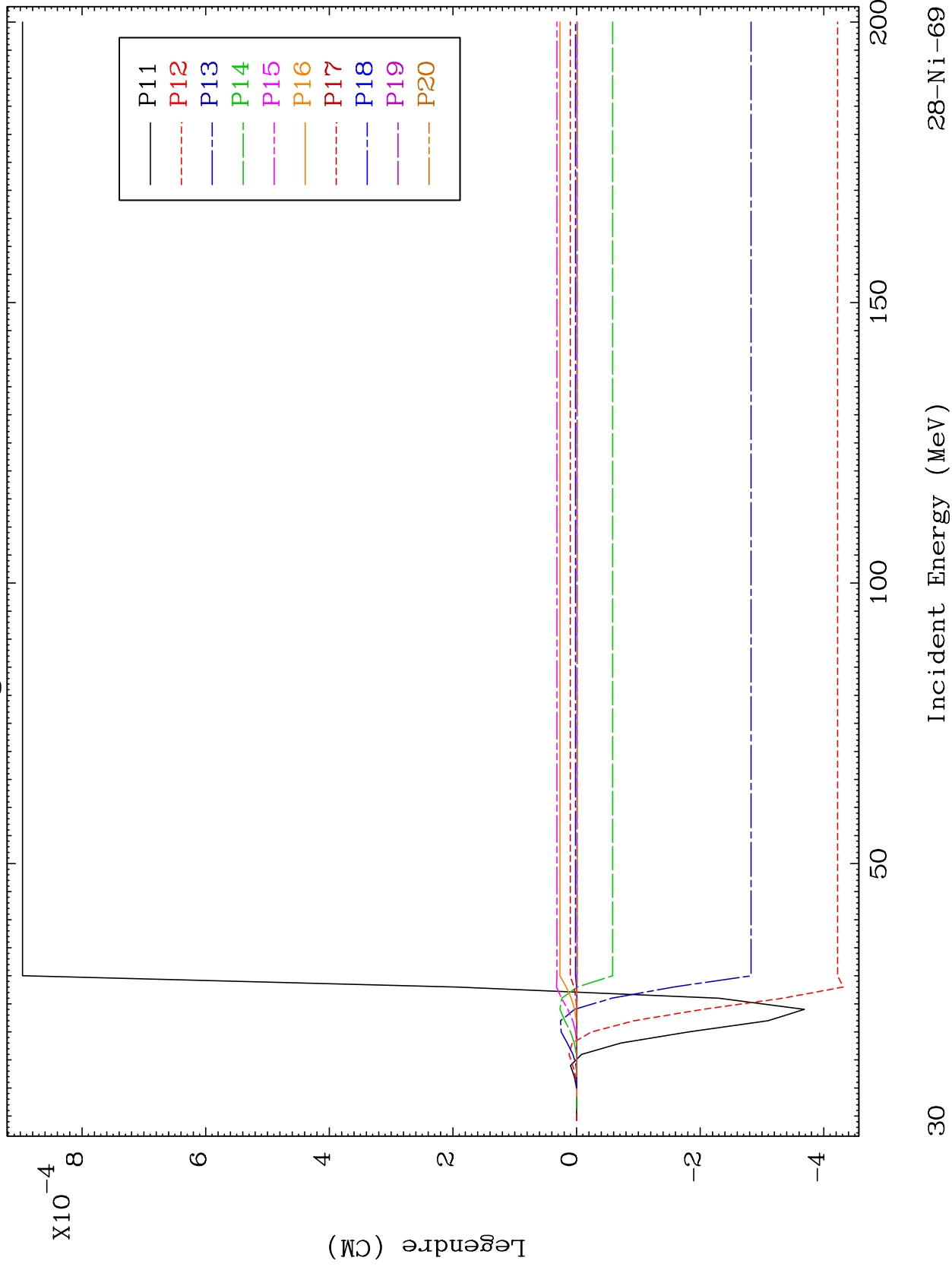
Incident Energy (MeV)

28-Ni-69

MAT 2858

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

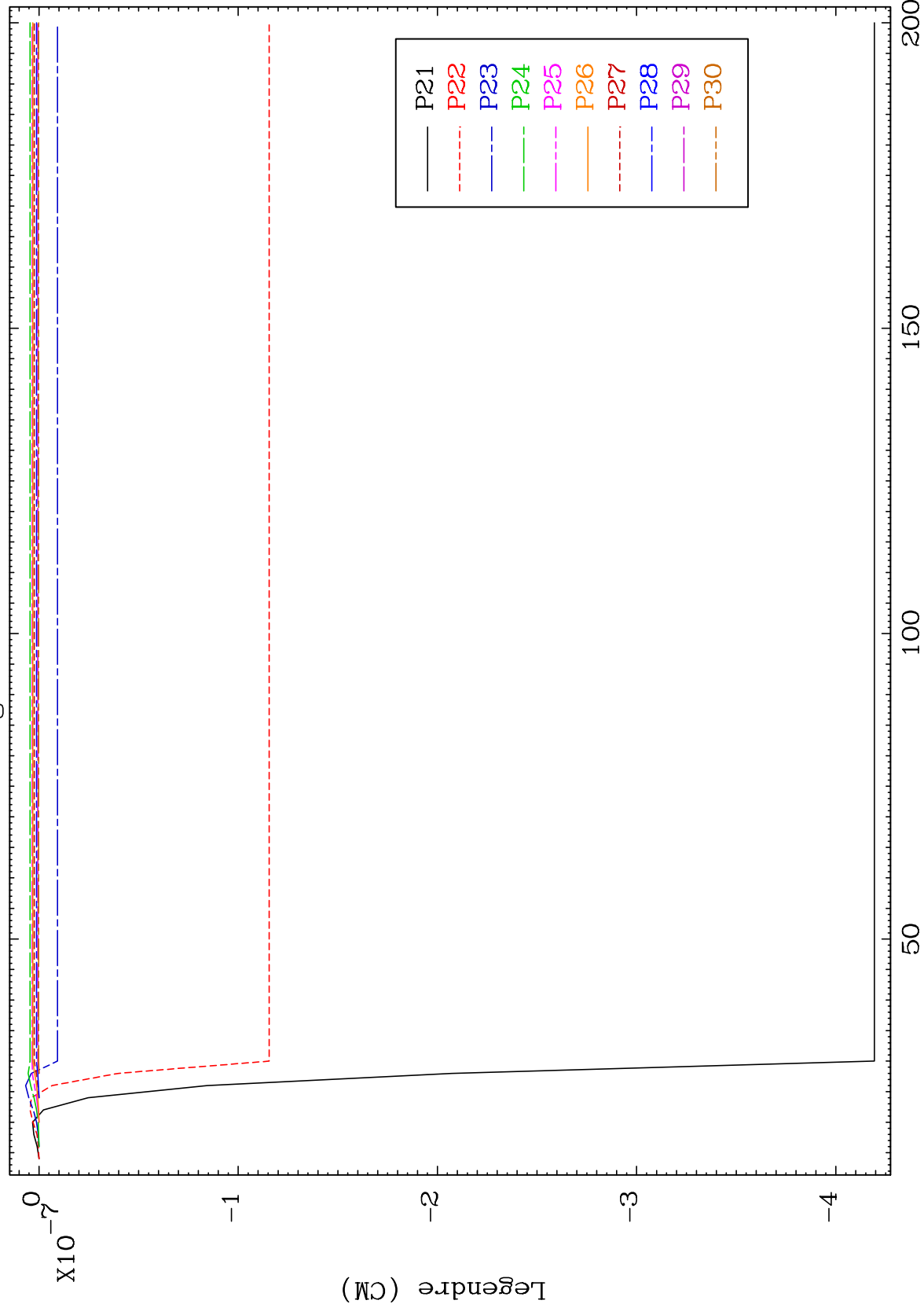
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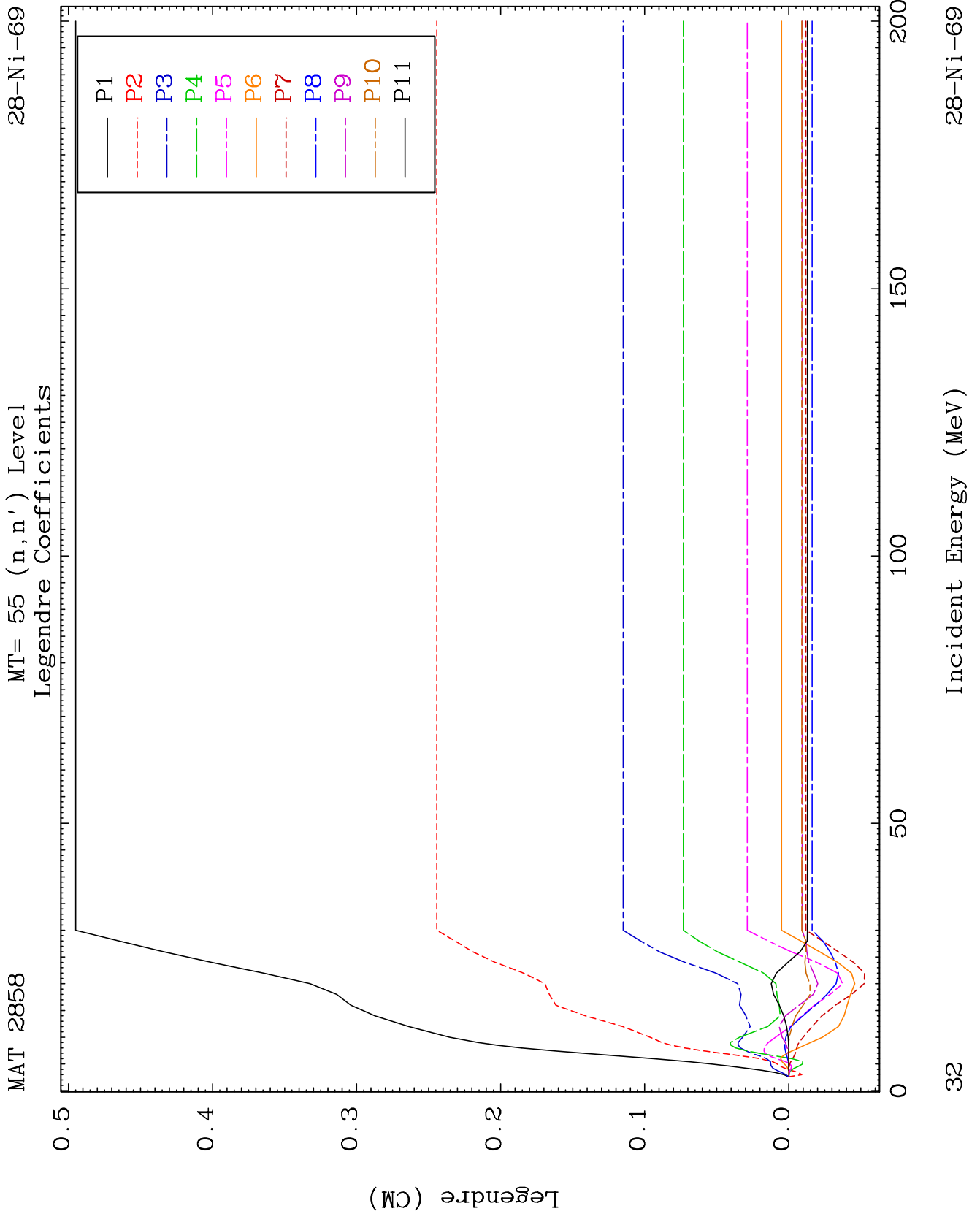


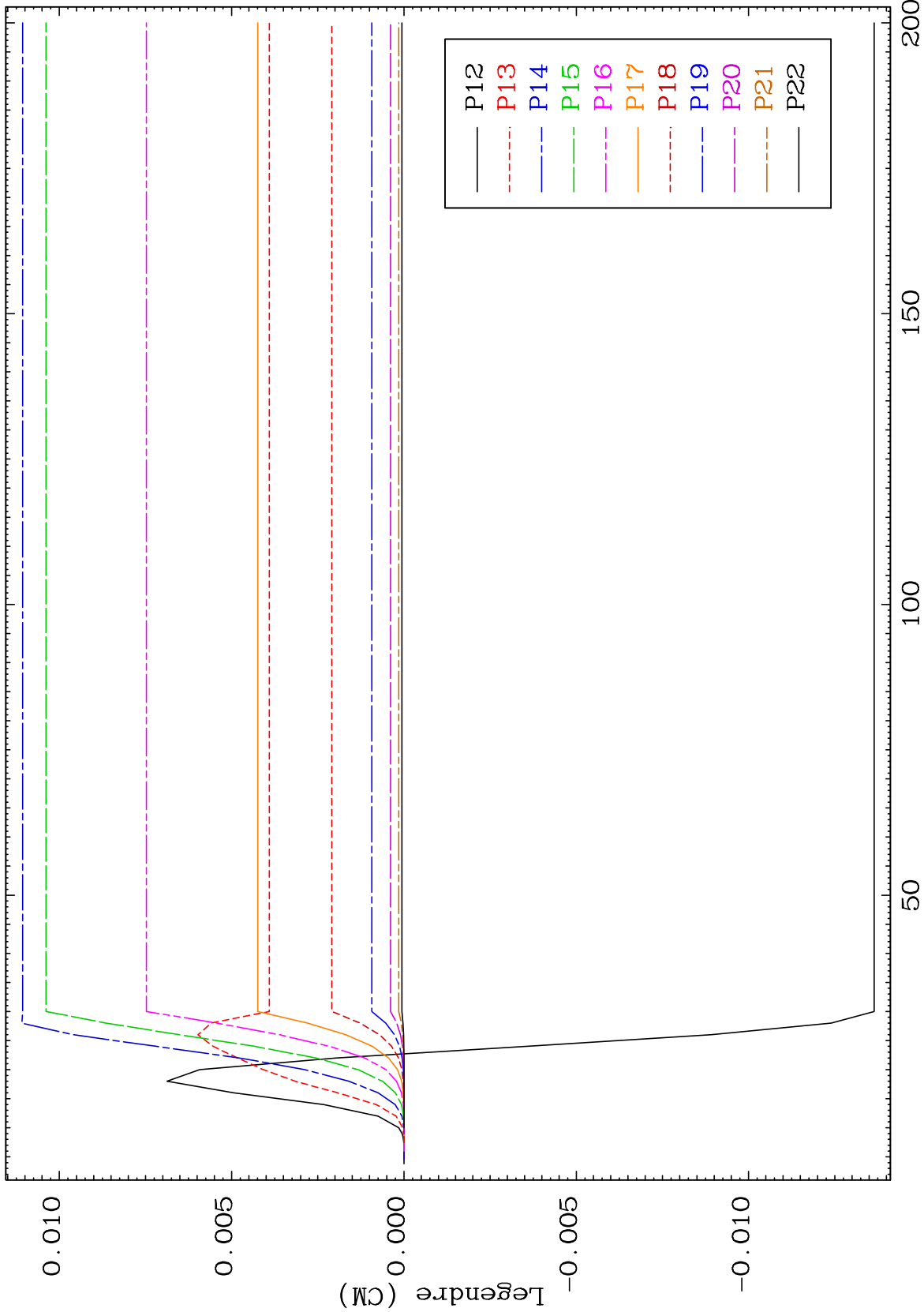
MAT 2858

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

28-Ni-69



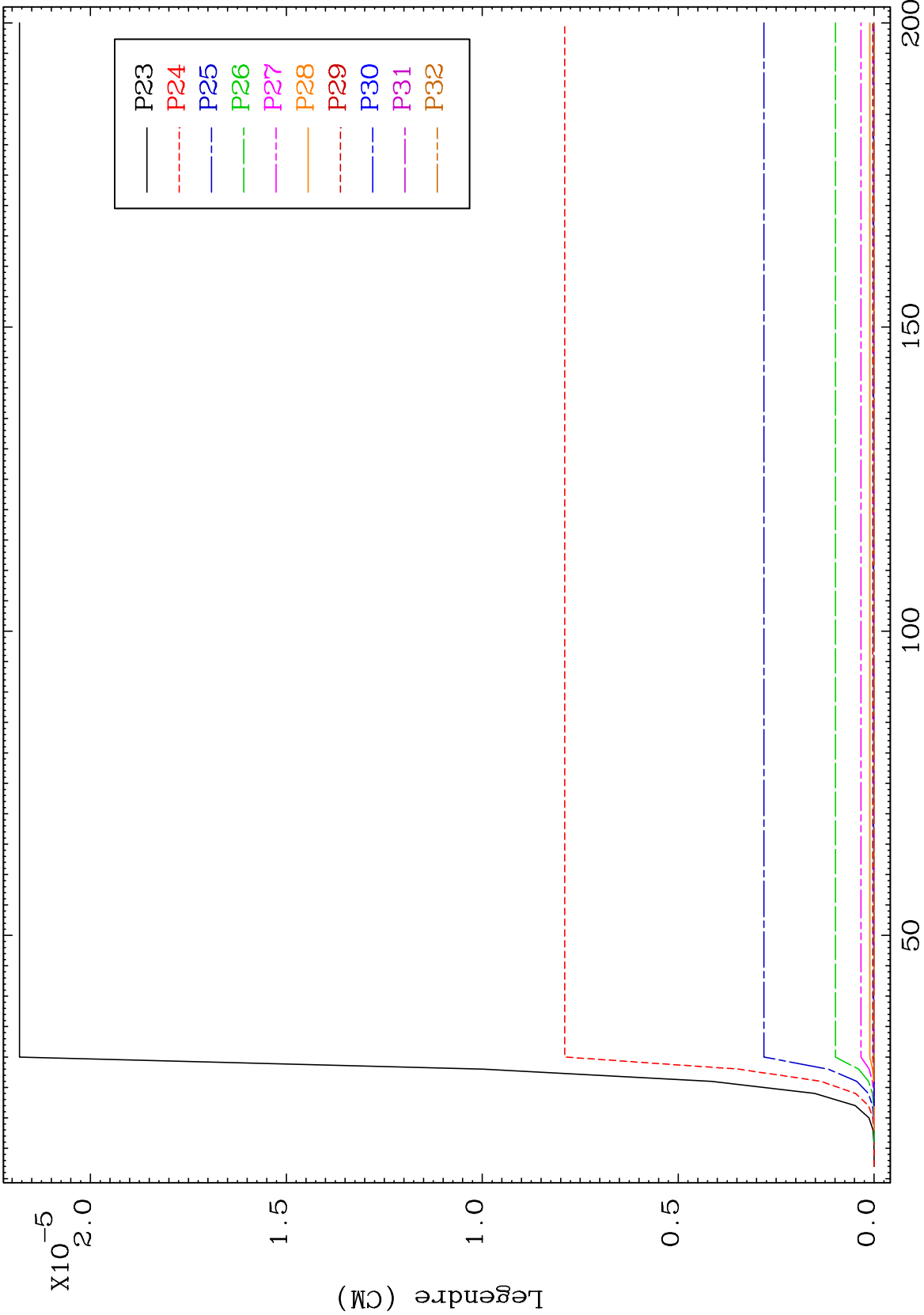




MAT 2858

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

28-Ni-69



34

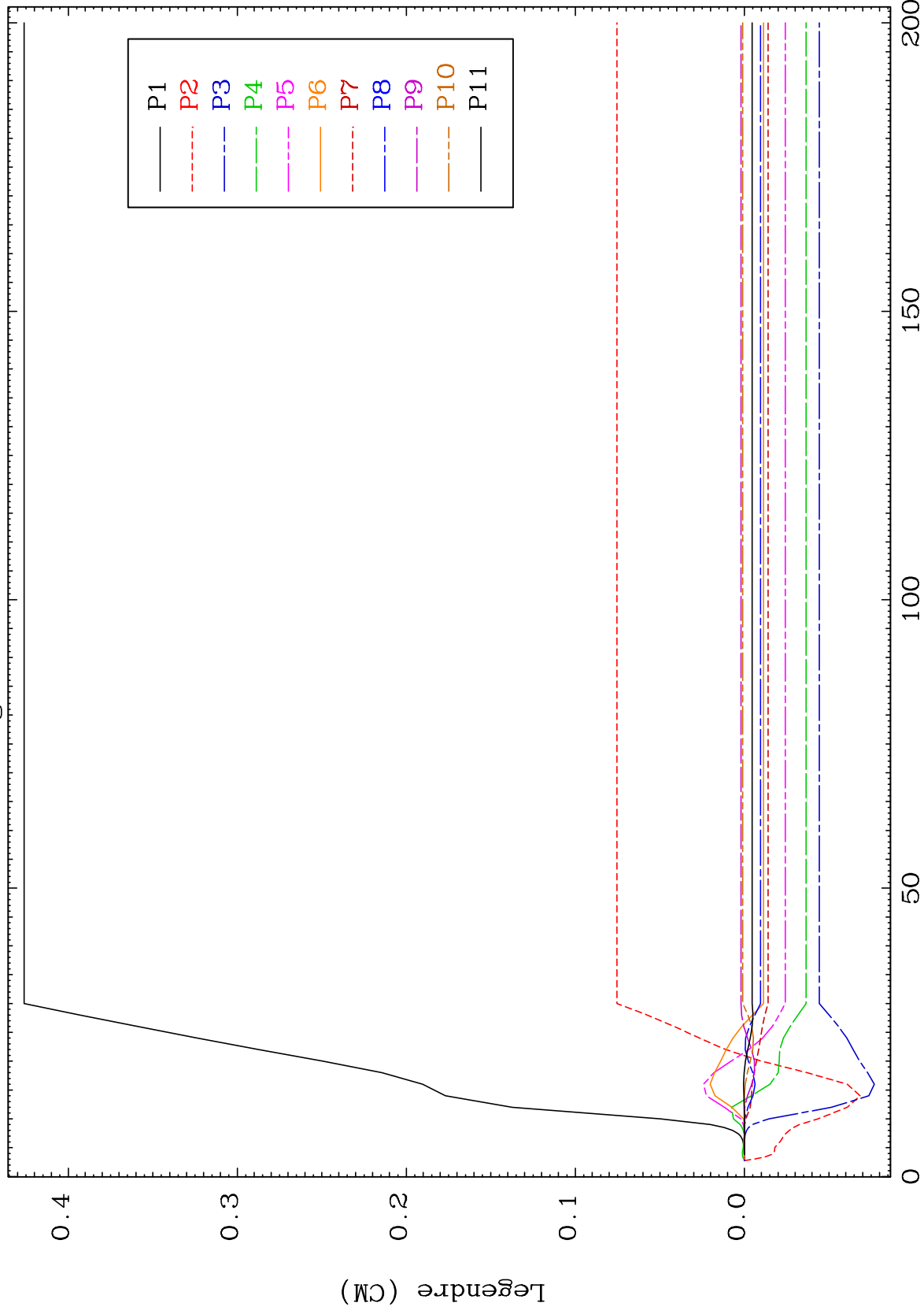
Incident Energy (MeV)

28-Ni-69

MAT 2858

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

28-Ni-69



35

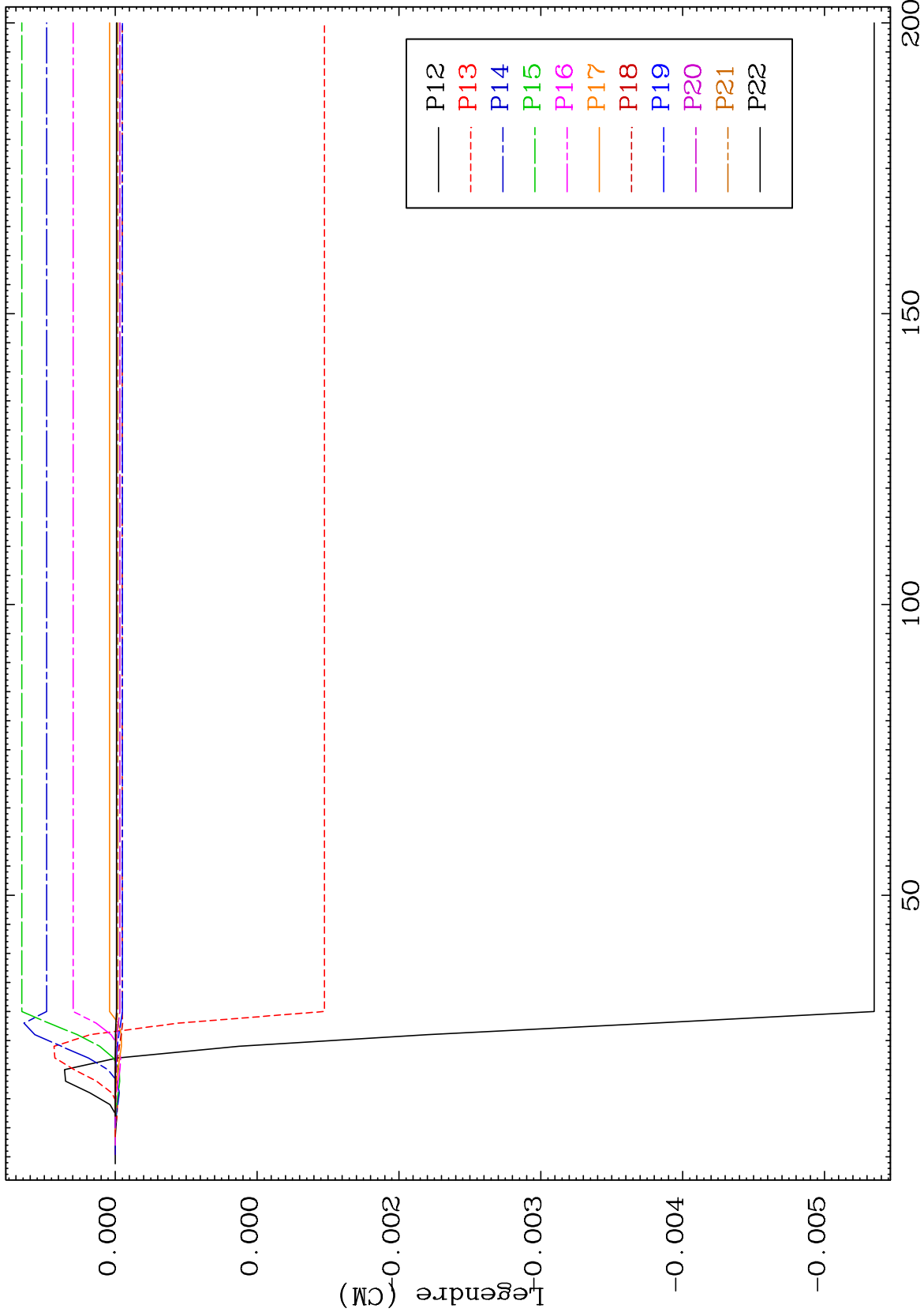
Incident Energy (MeV)

28-Ni-69

MAT 2858

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

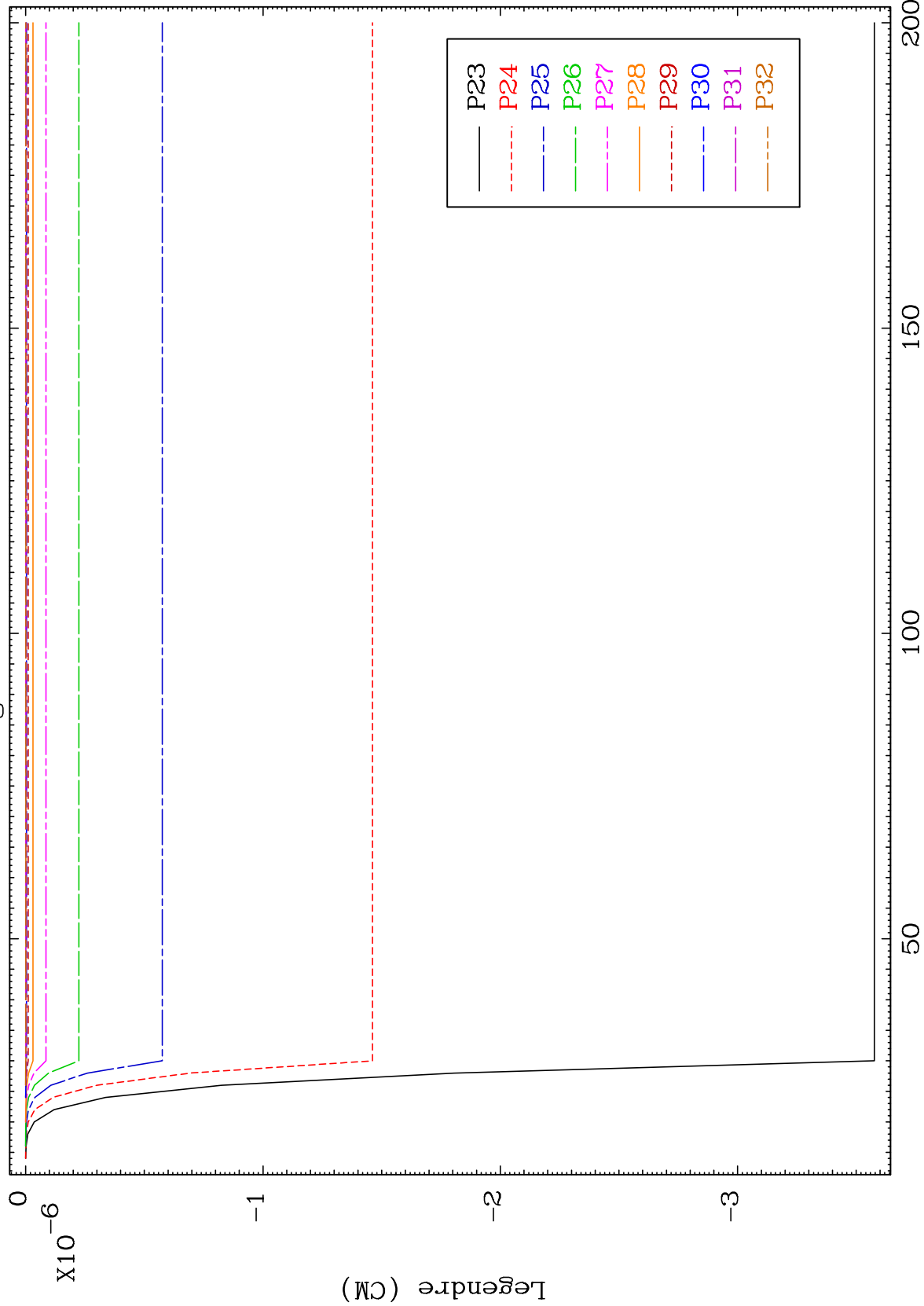
28-Ni-69



MAT 2858

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

28-Ni-69



37

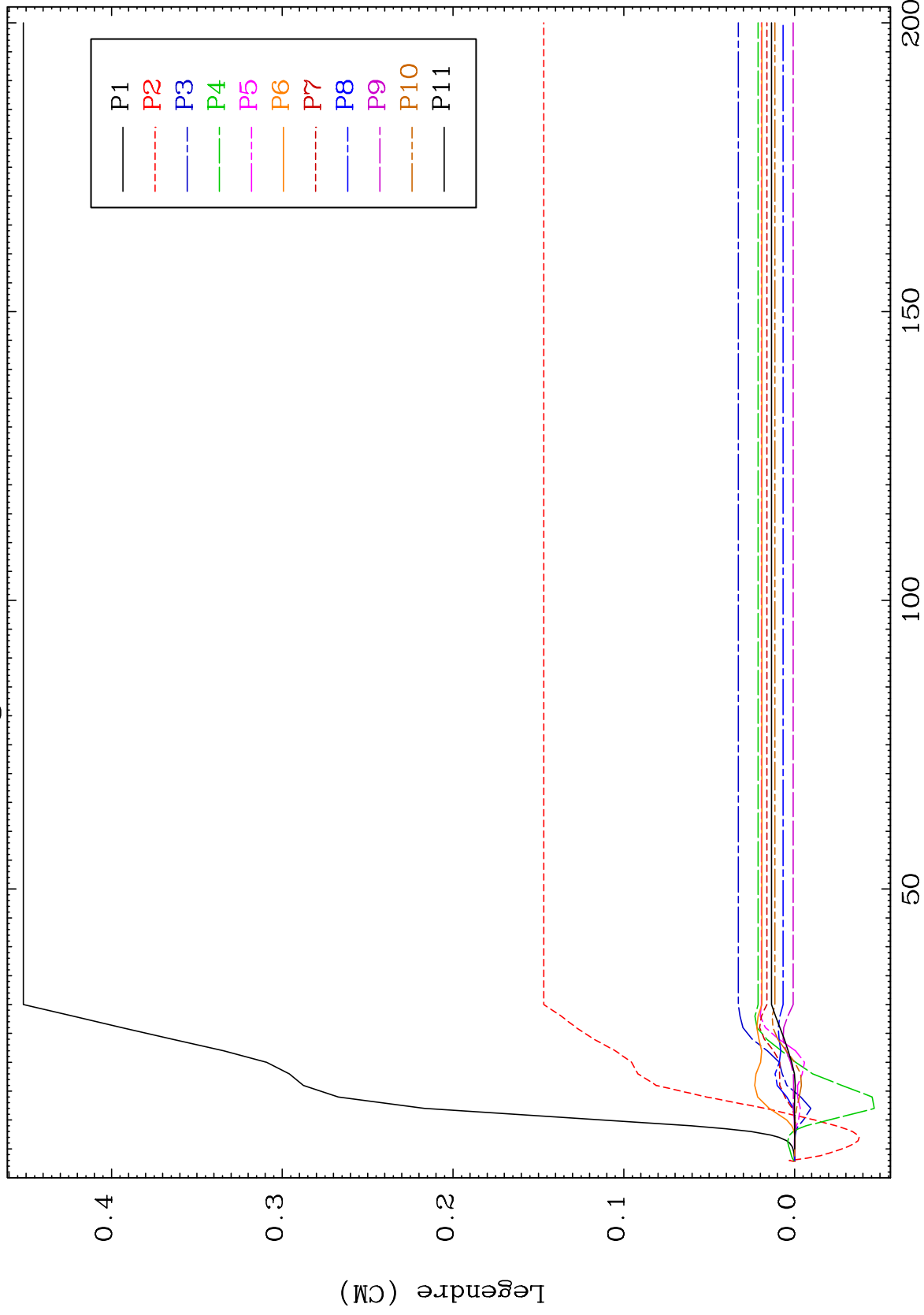
Incident Energy (MeV)

28-Ni-69

MAT 2858

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

28-Ni-69



38

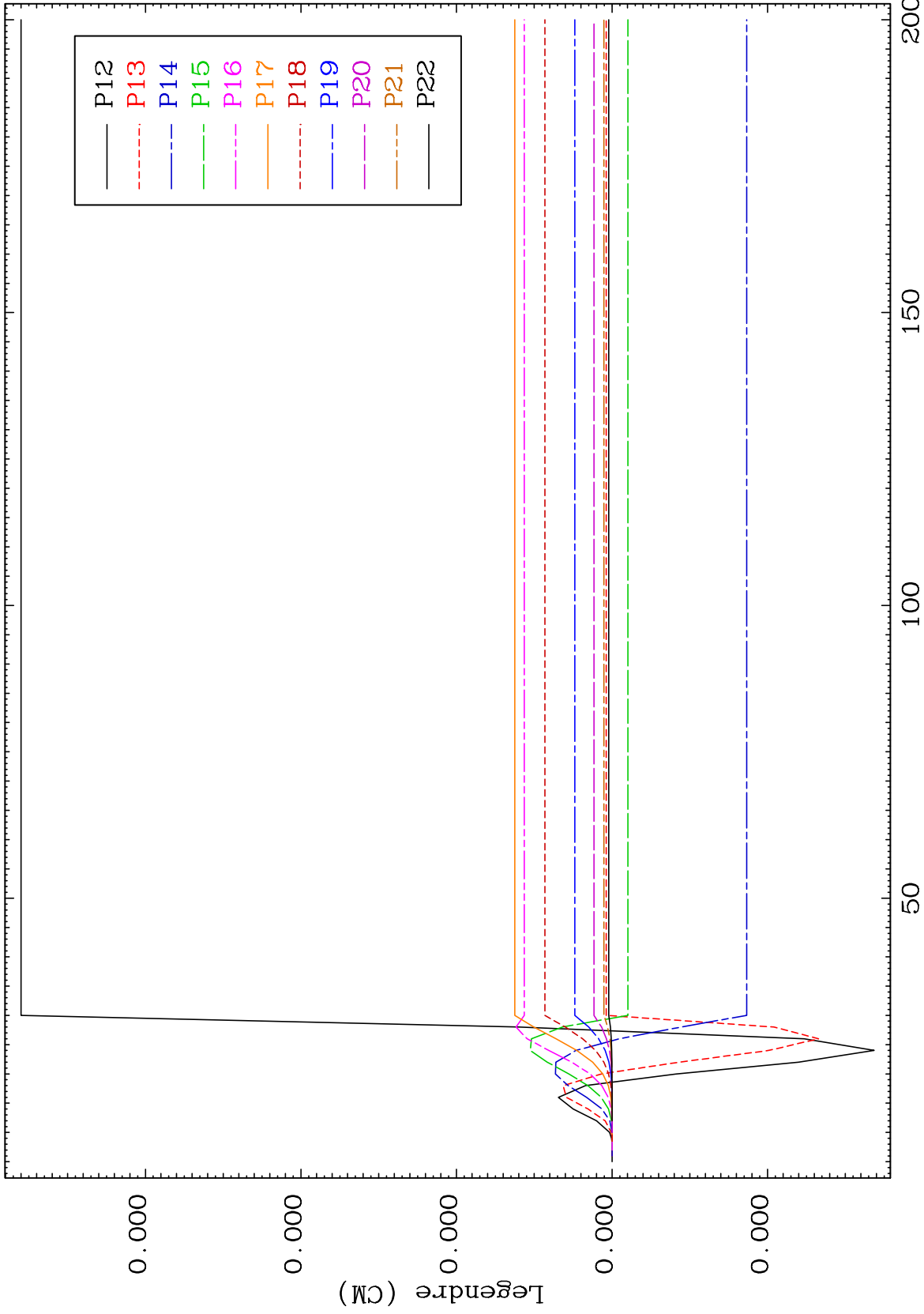
Incident Energy (MeV)

28-Ni-69

MAT 2858

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

28-Ni-69



39

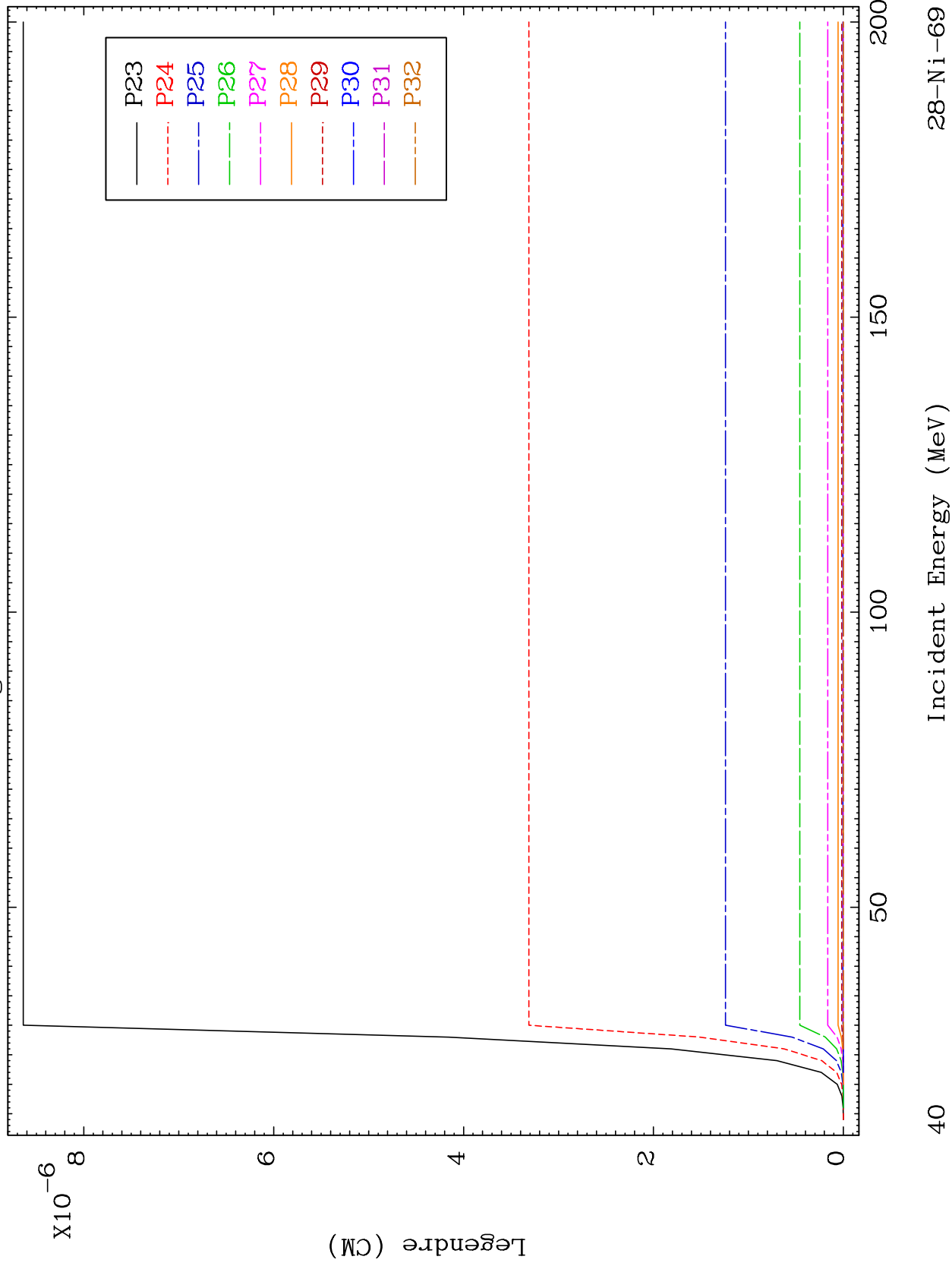
Incident Energy (MeV)

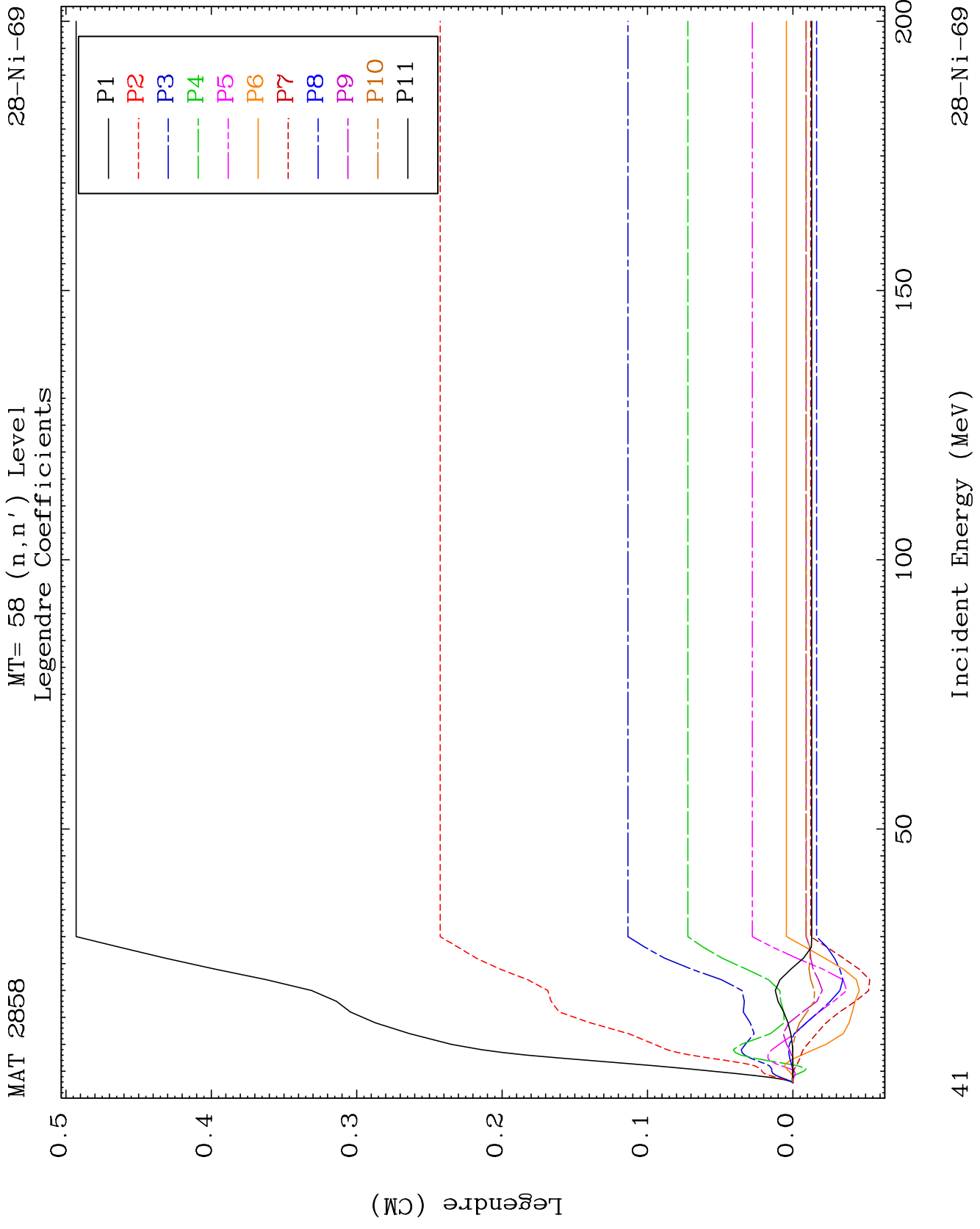
28-Ni-69

MAT 2858

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

28-Ni-69

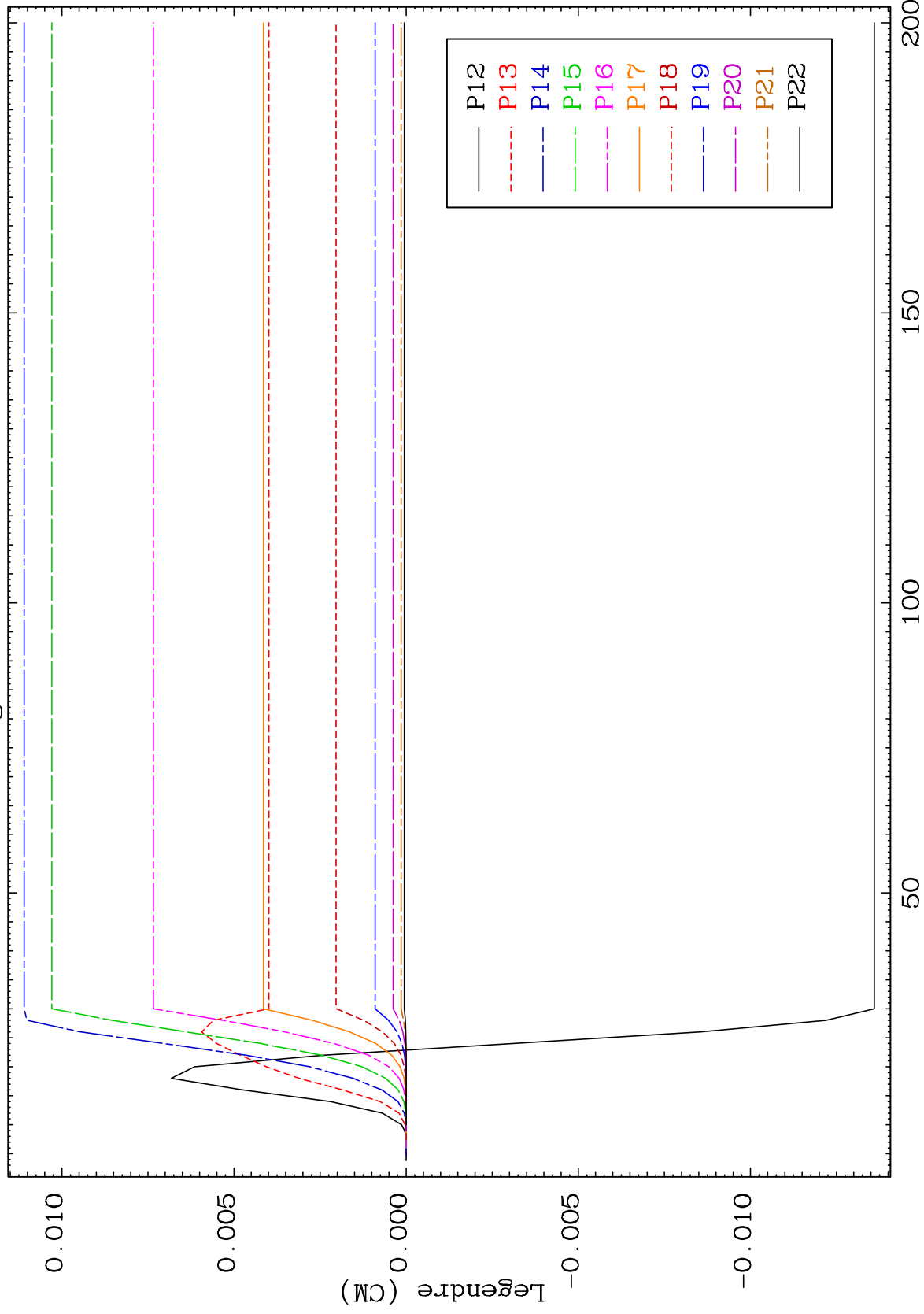




MAT 2858

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

28-Ni-69



42

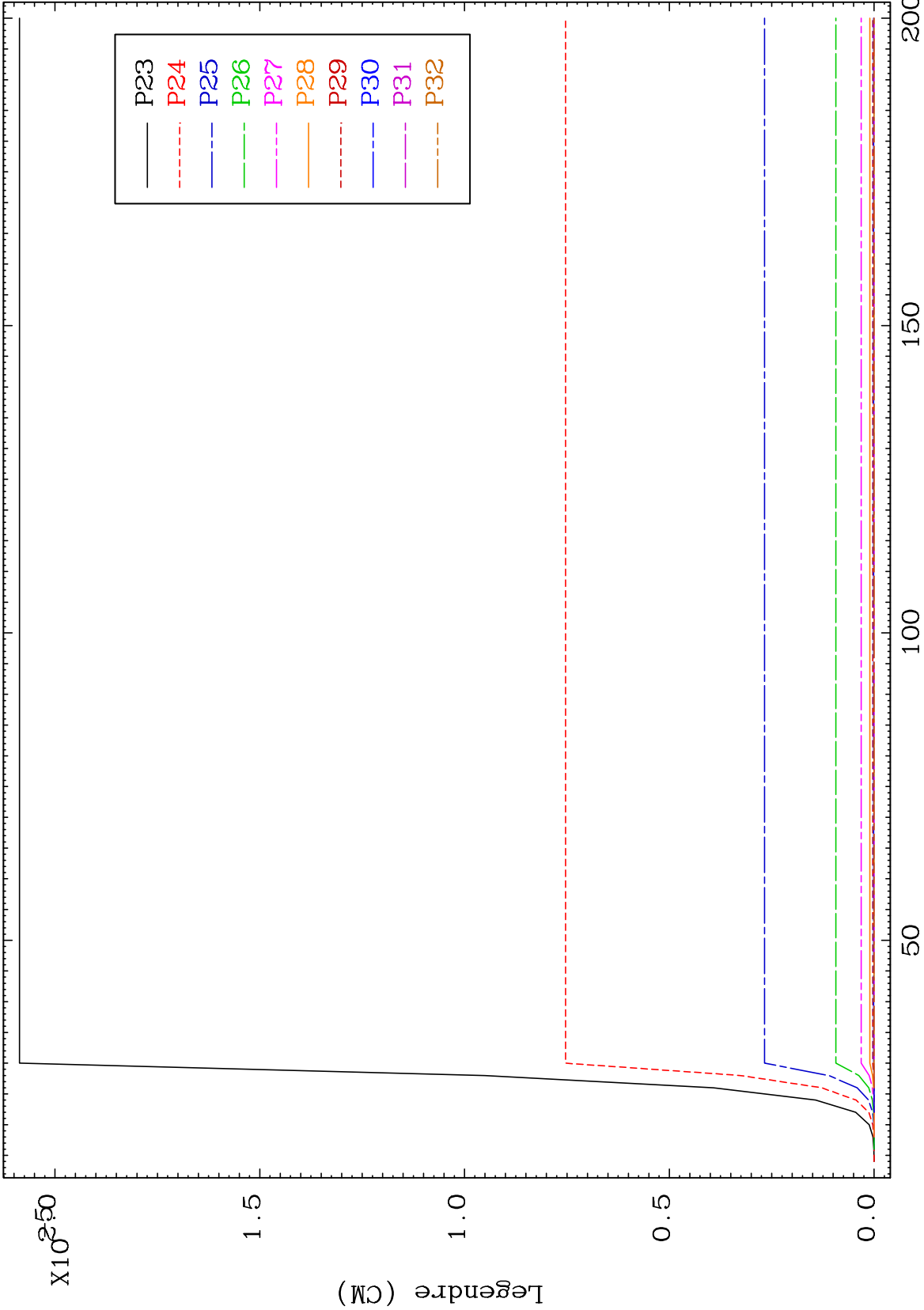
Incident Energy (MeV)

28-Ni-69

MAT 2858

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

28-Ni-69



43

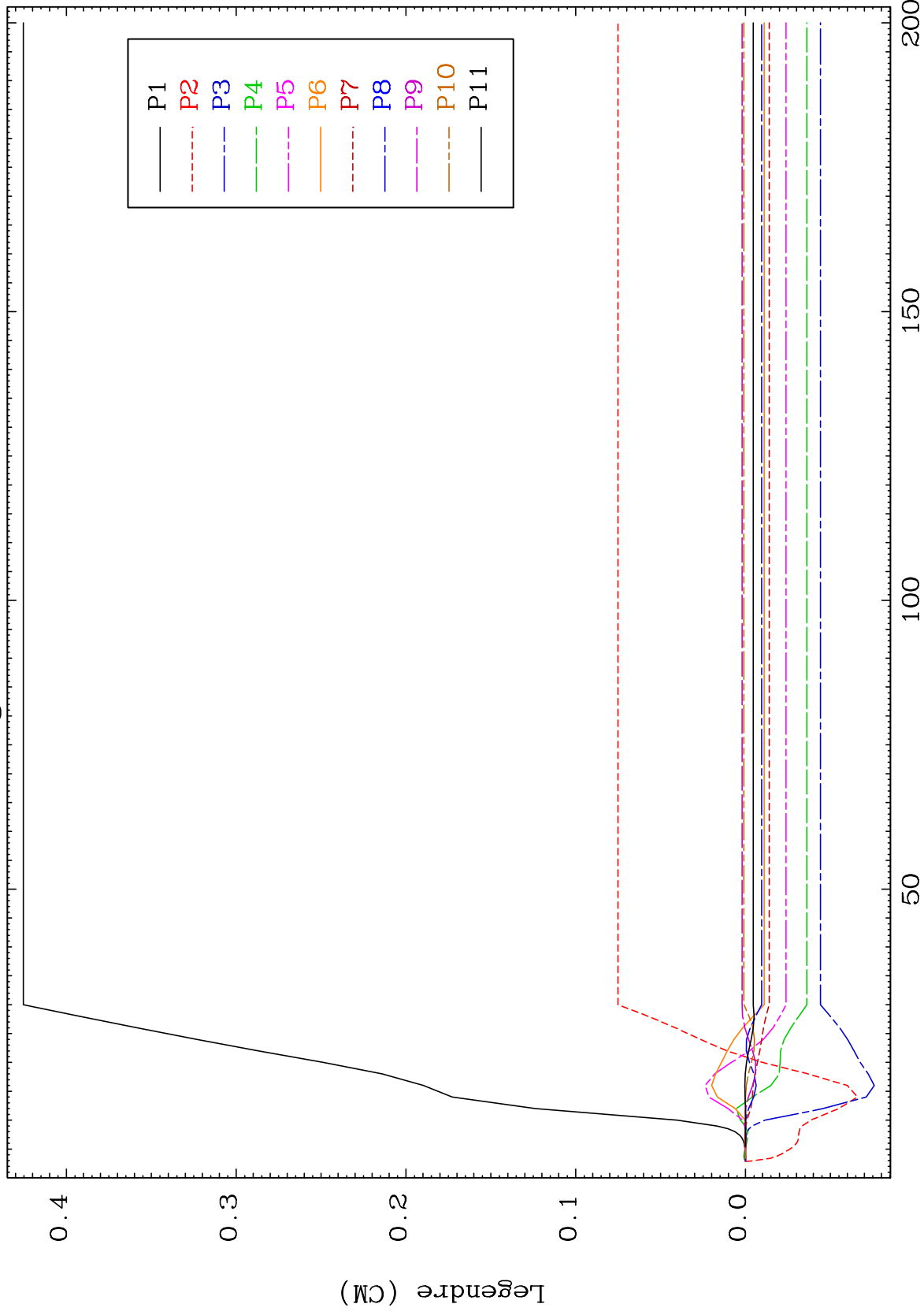
Incident Energy (MeV)

28-Ni-69

MAT 2858

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

28-Ni-69



44

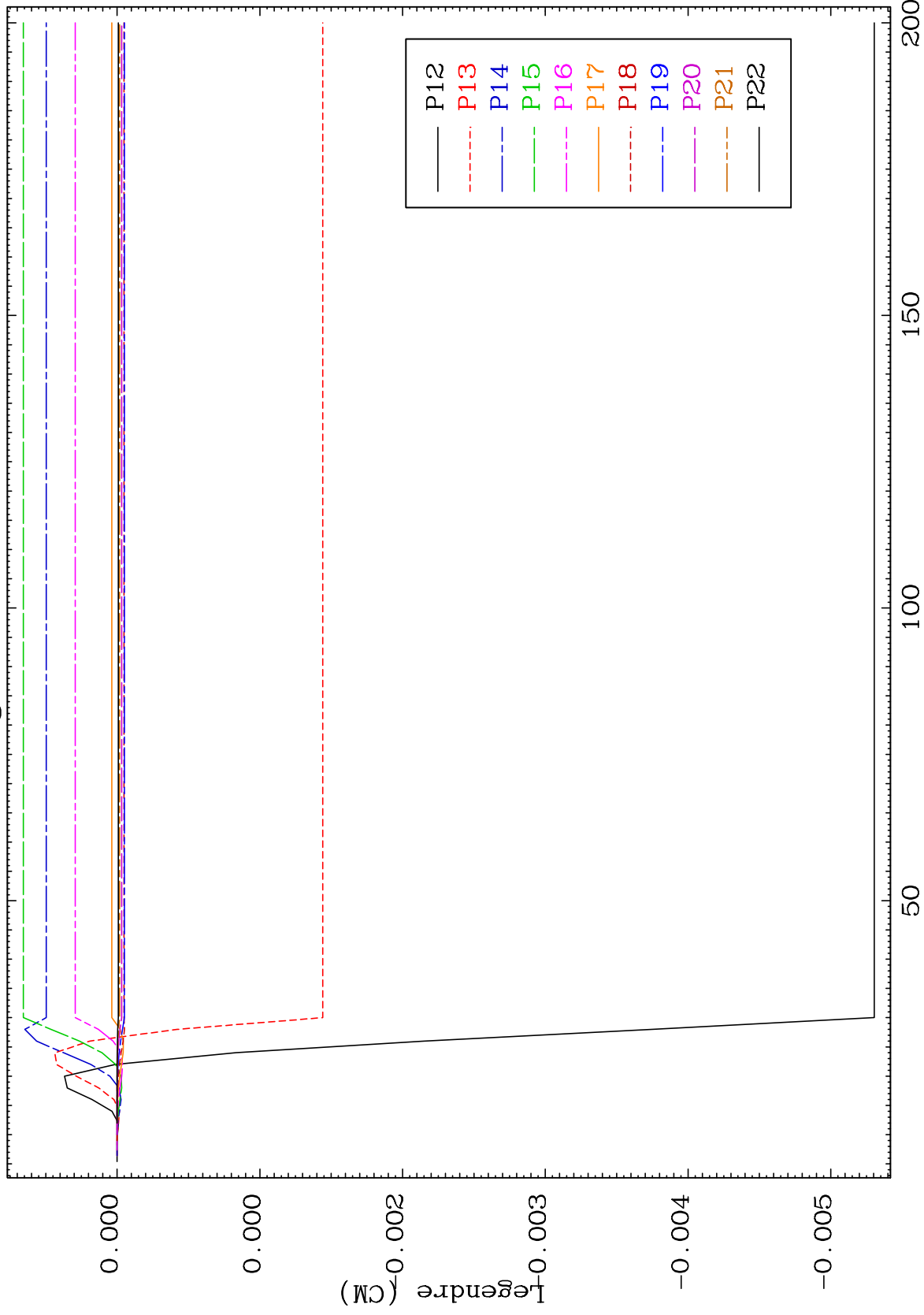
Incident Energy (MeV)

28-Ni-69

MAT 2858

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

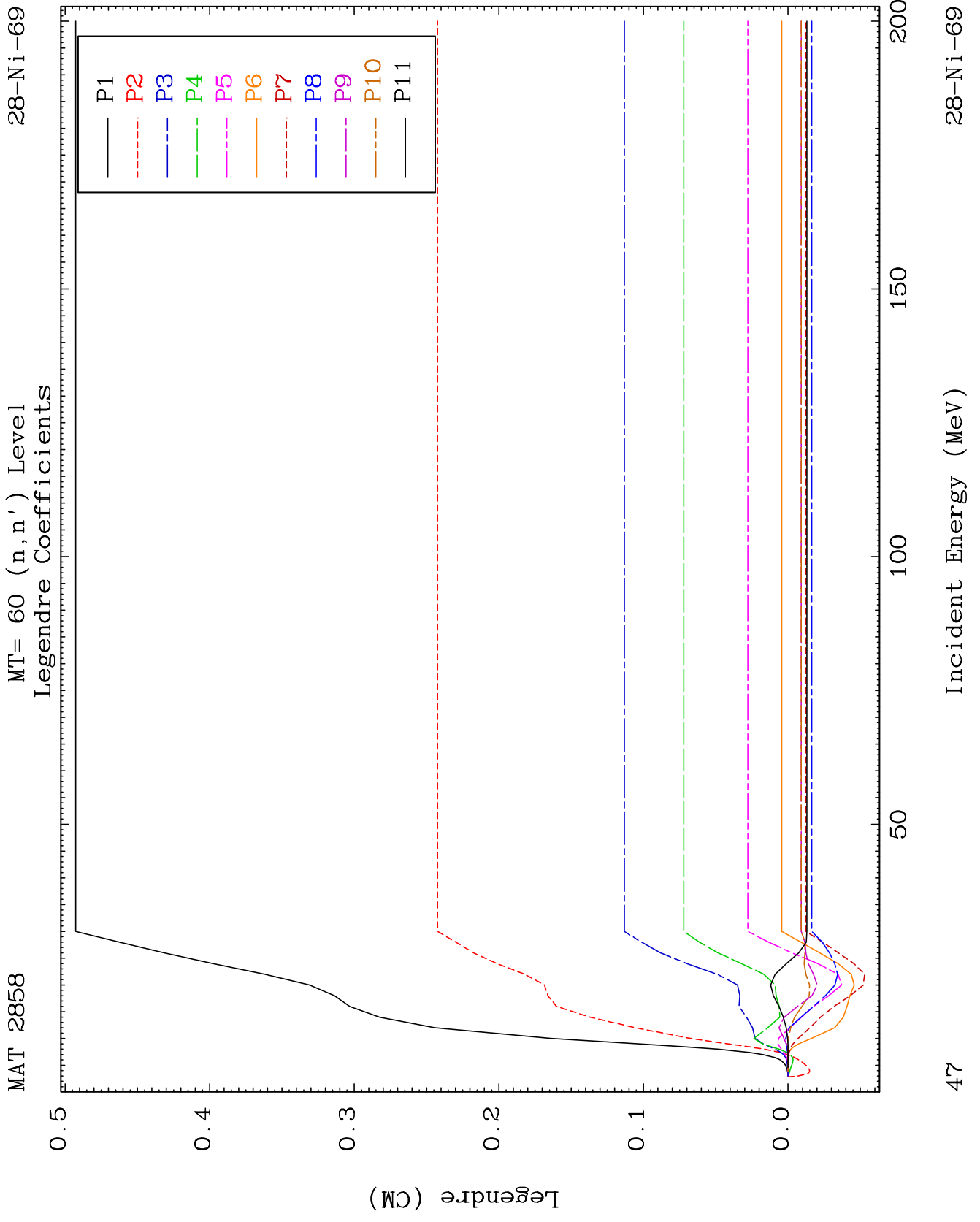
28-Ni-69



45

Incident Energy (MeV)

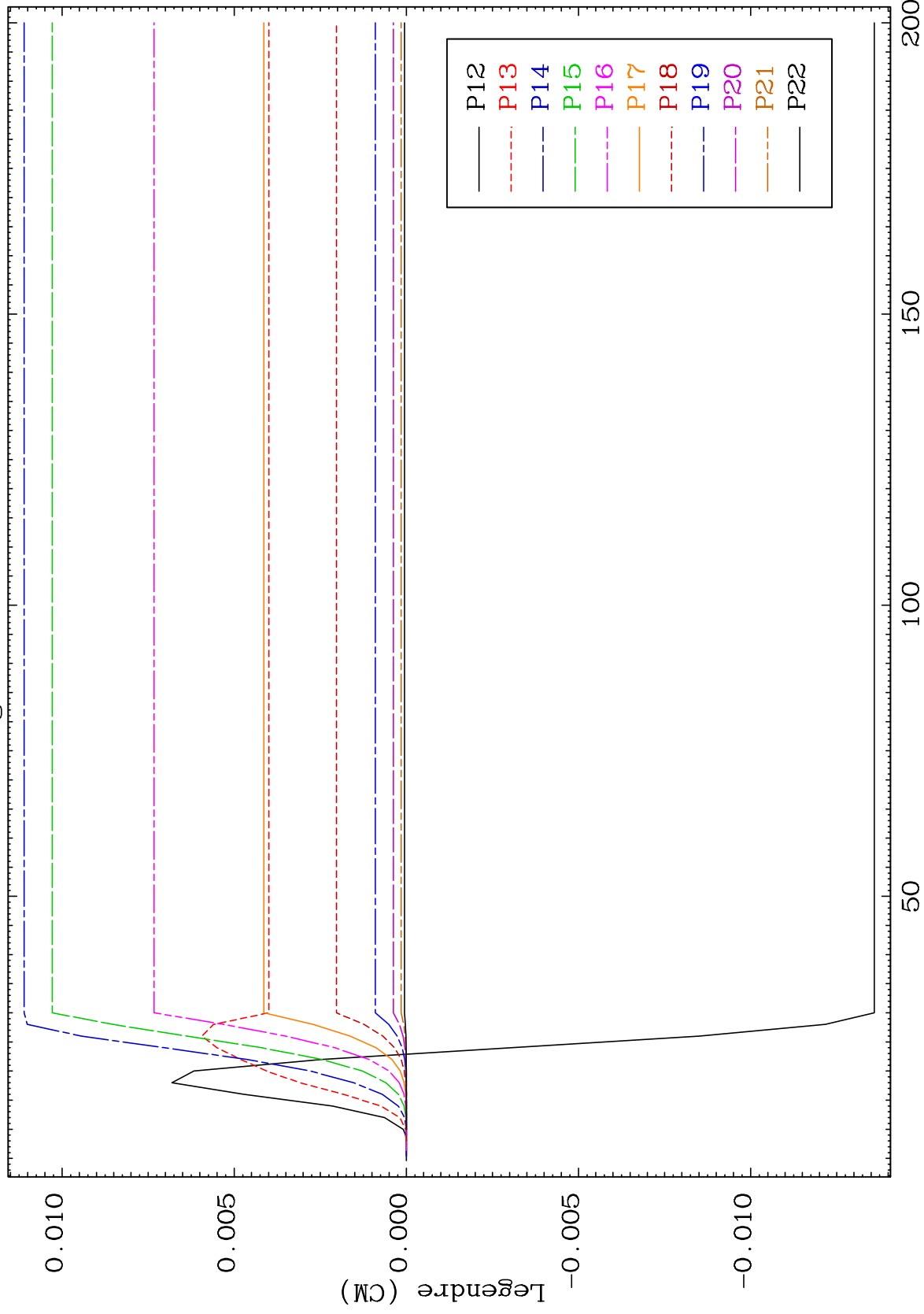
28-Ni-69



MAT 2858

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

28-Ni-69



48

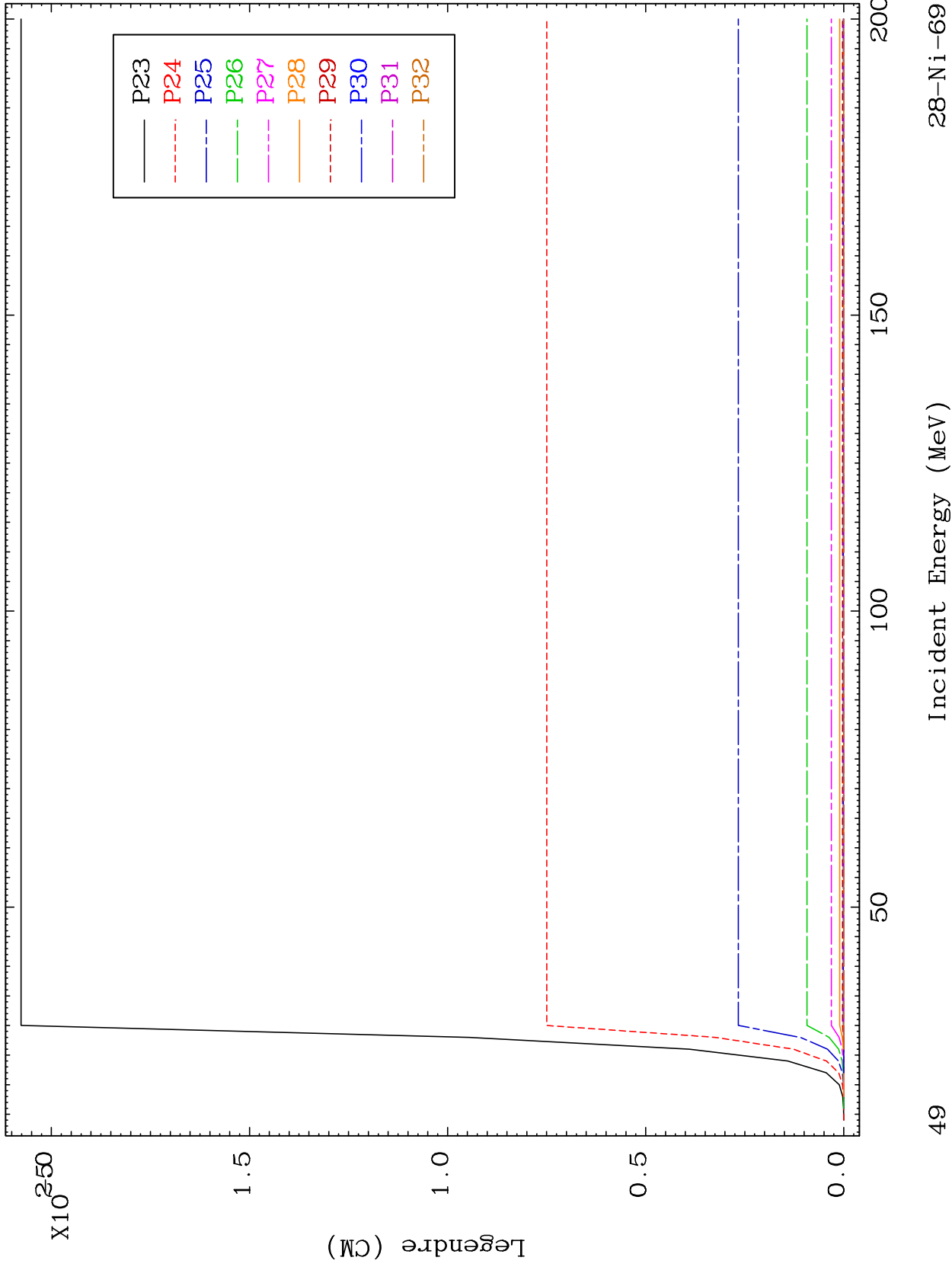
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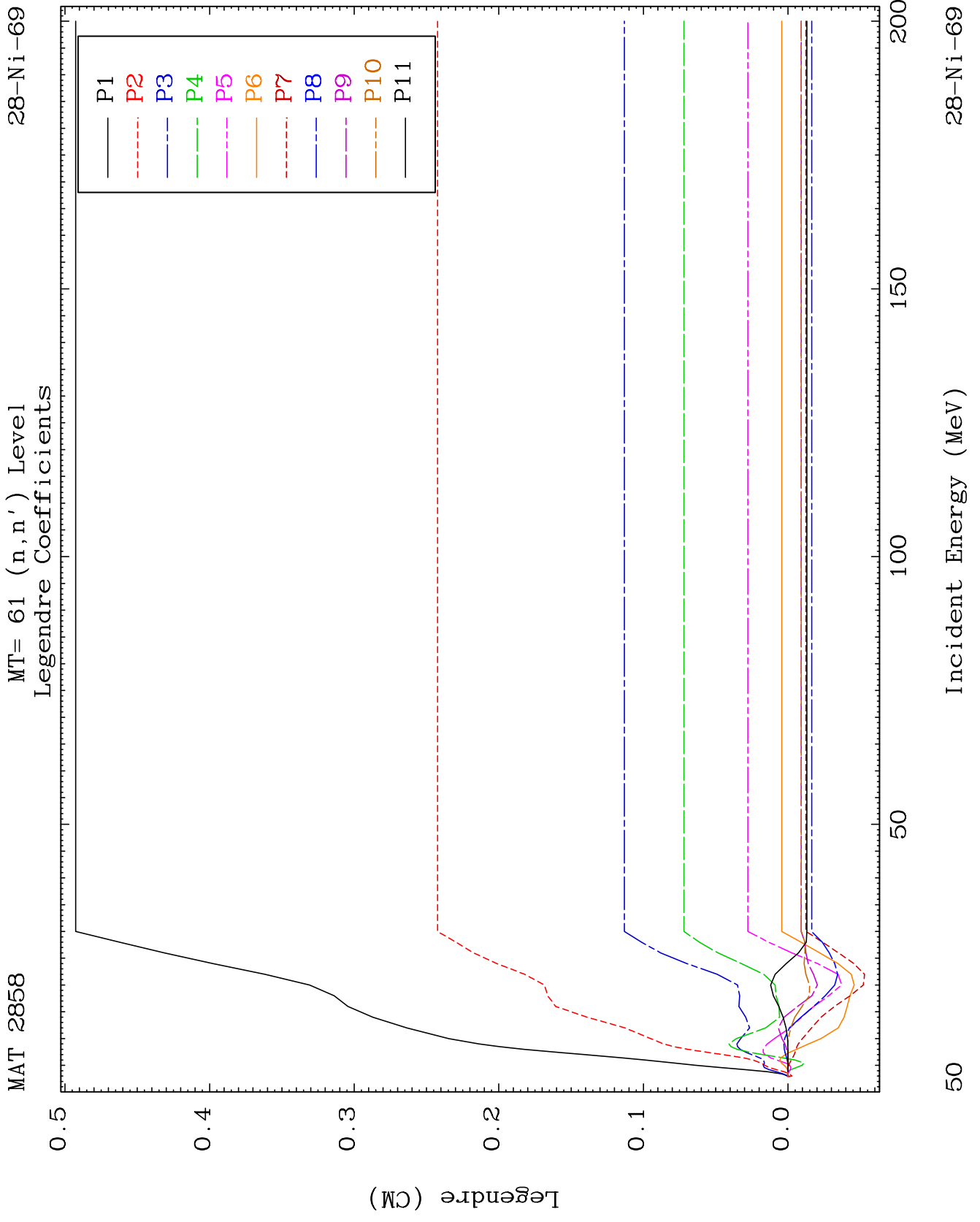
28-Ni-69

MAT 2858

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

28-Ni-69

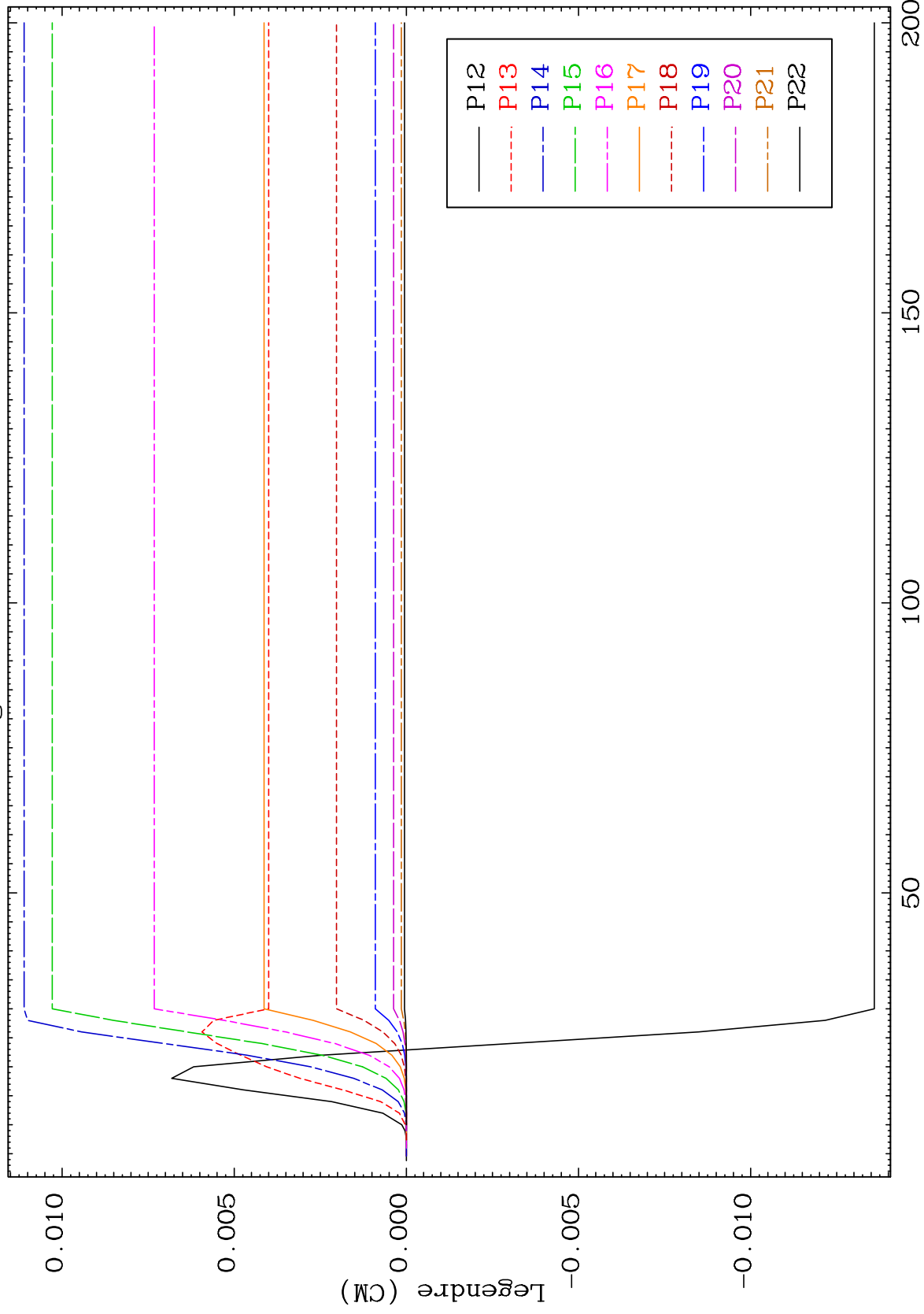




MAT 2858

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

28-Ni-69



51

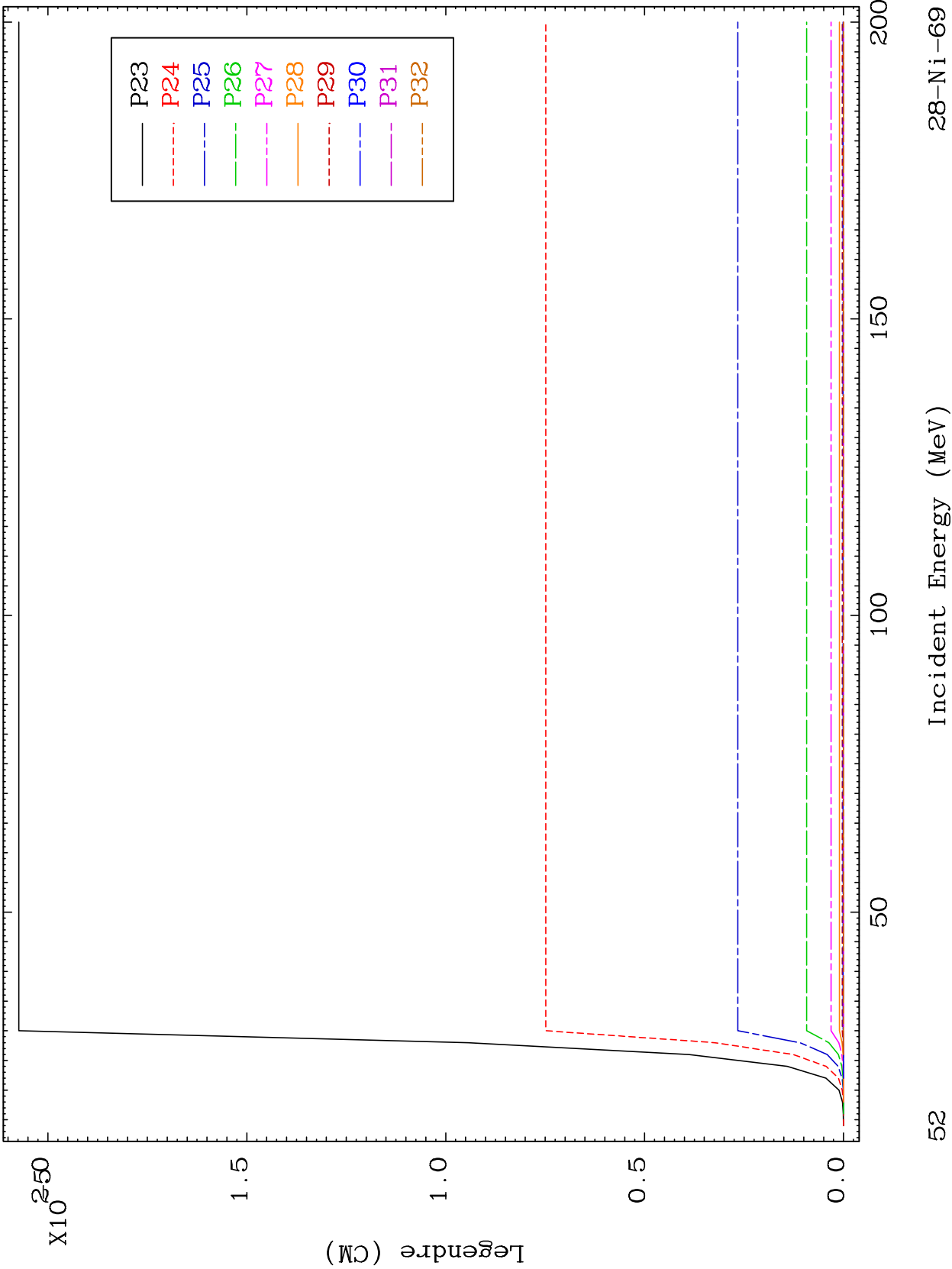
Incident Energy (MeV)

28-Ni-69

MAT 2858

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

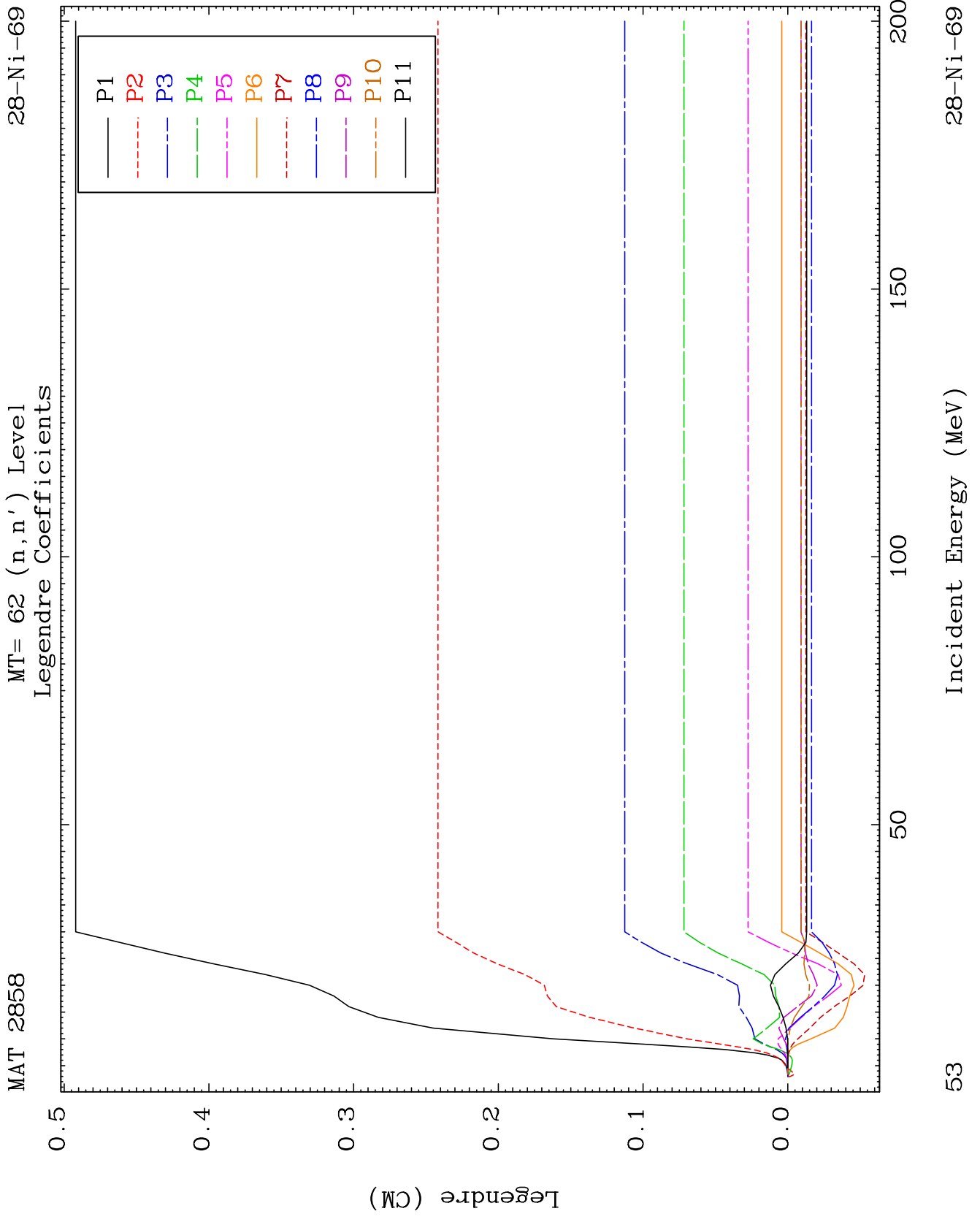
28-Ni-69



52

Incident Energy (MeV)

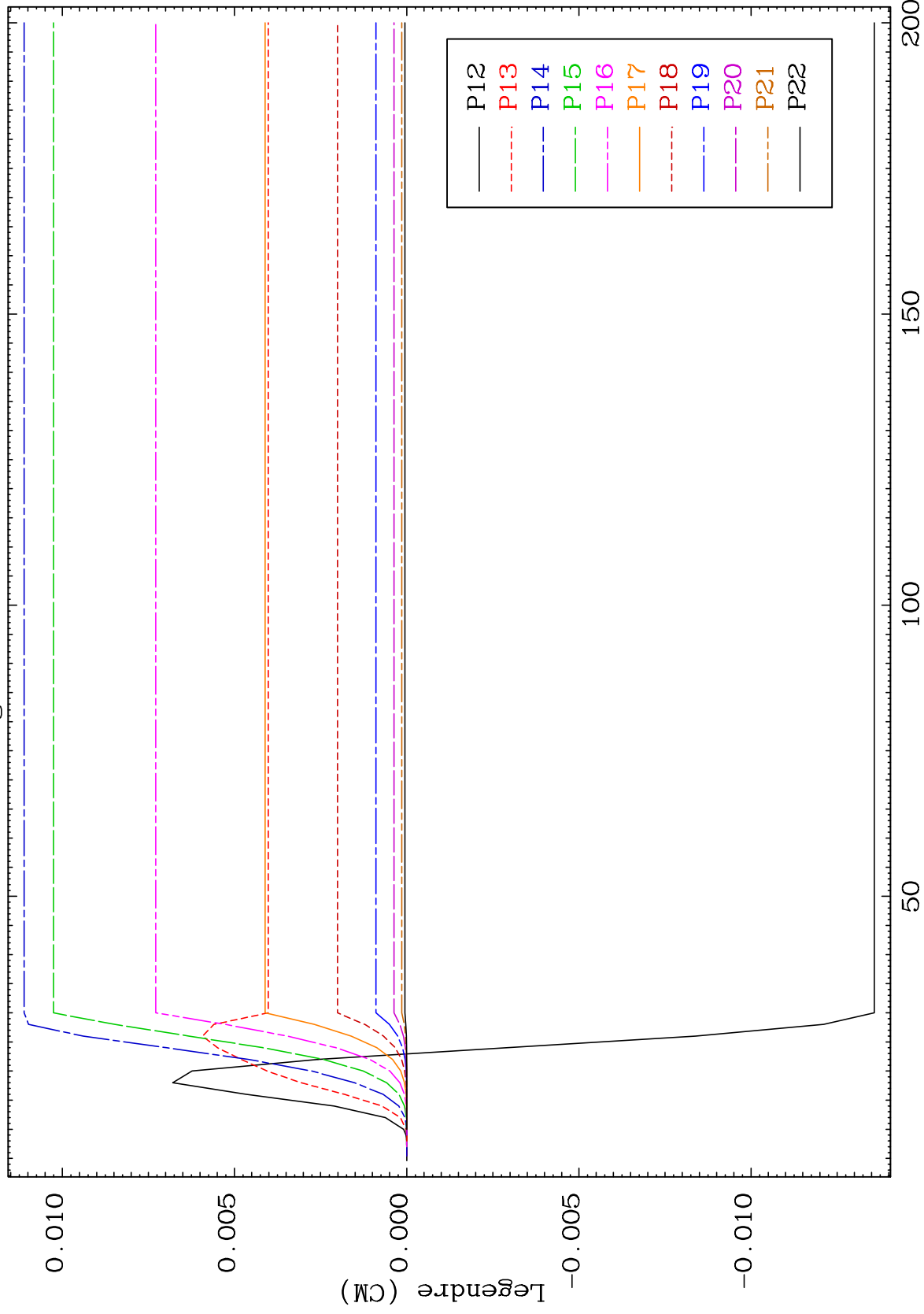
28-Ni-69



MAT 2858

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

28-Ni-69



54

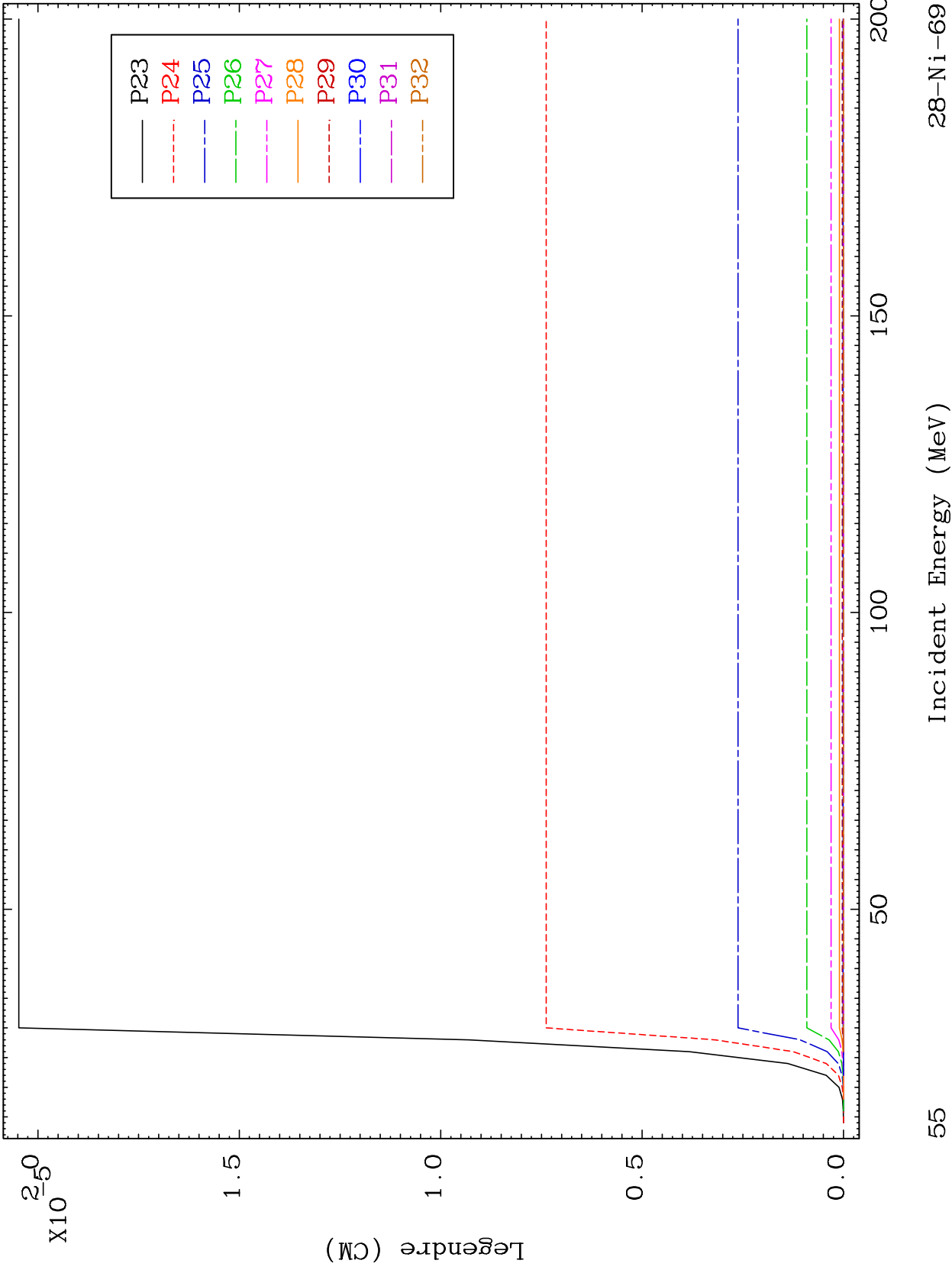
Incident Energy (MeV)

28-Ni-69

MAT 2858

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

28-Ni-69



55

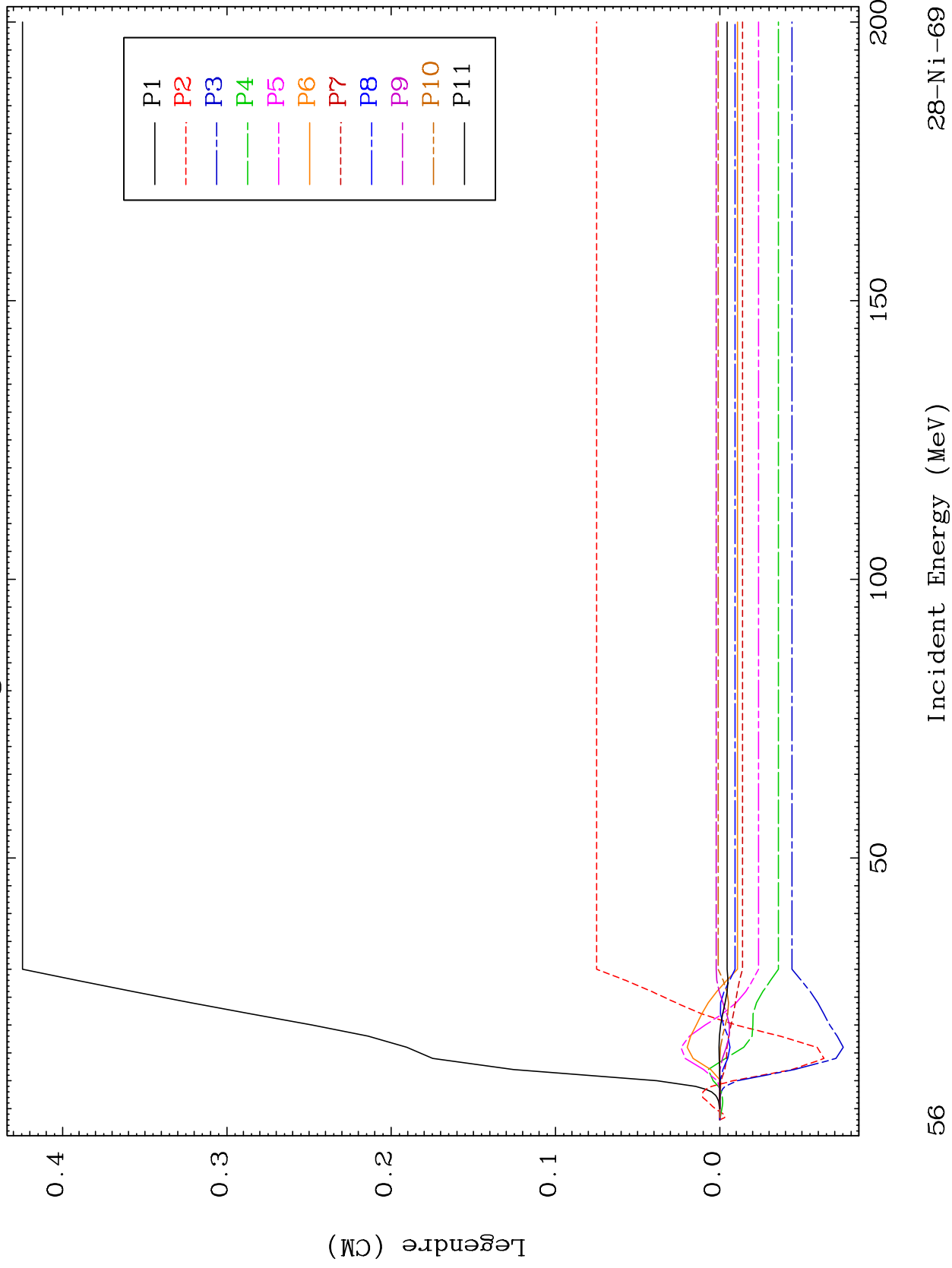
Incident Energy (MeV)

28-Ni-69

MAT 2858

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

28-Ni-69



28-Ni-69

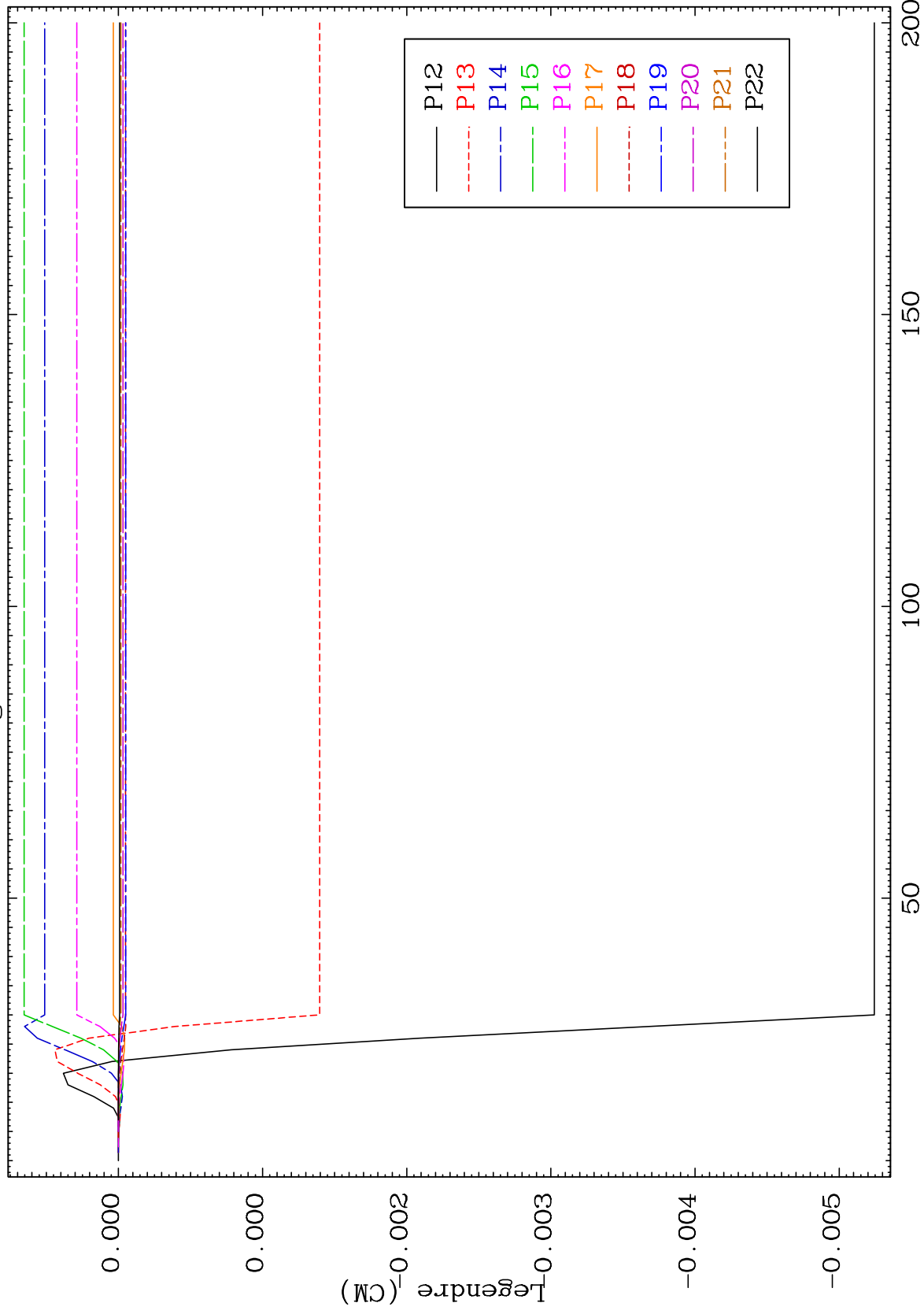
Incident Energy (MeV)

56

MAT 2858

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

28-Ni-69



57

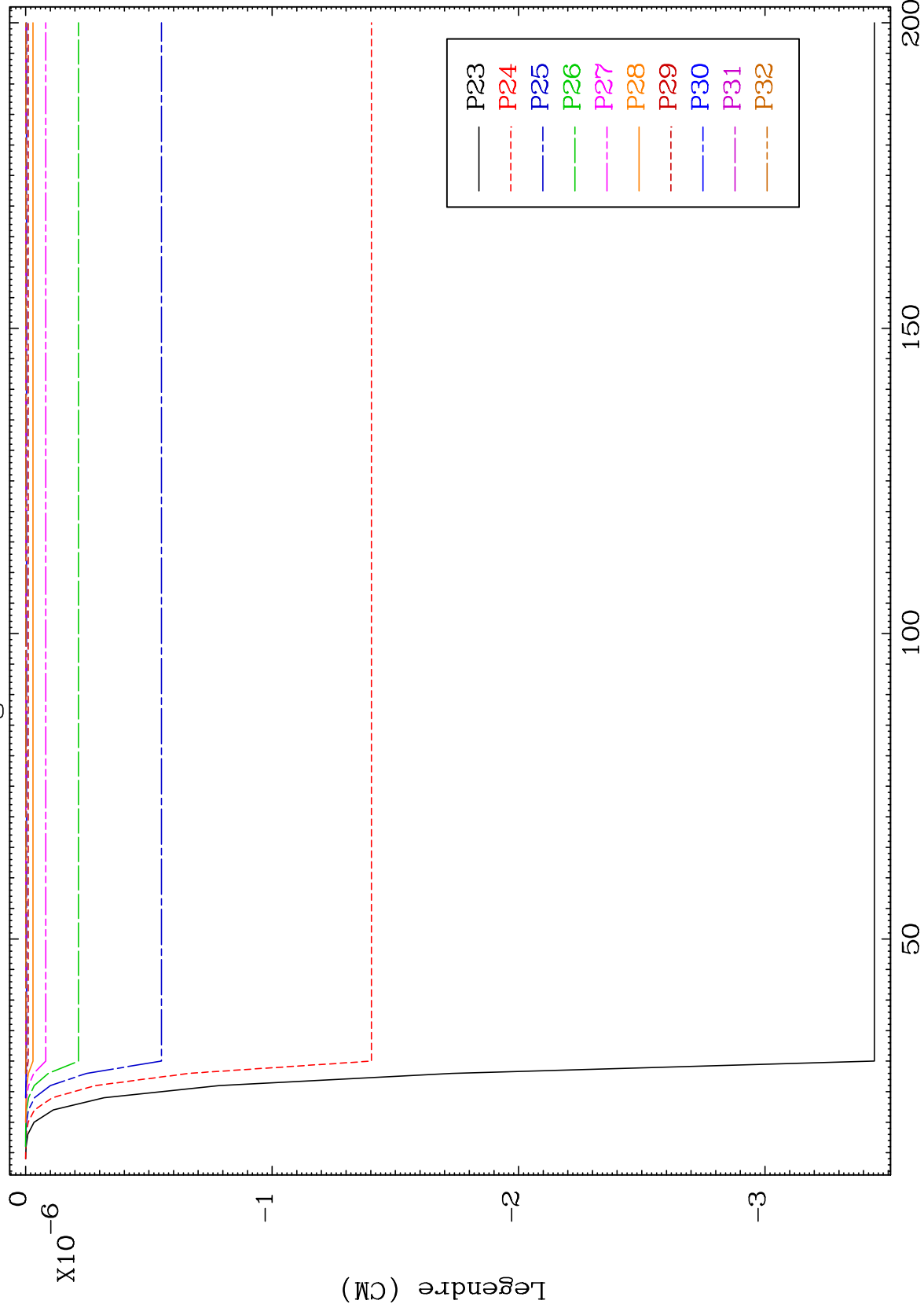
Incident Energy (MeV)

28-Ni-69

MAT 2858

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

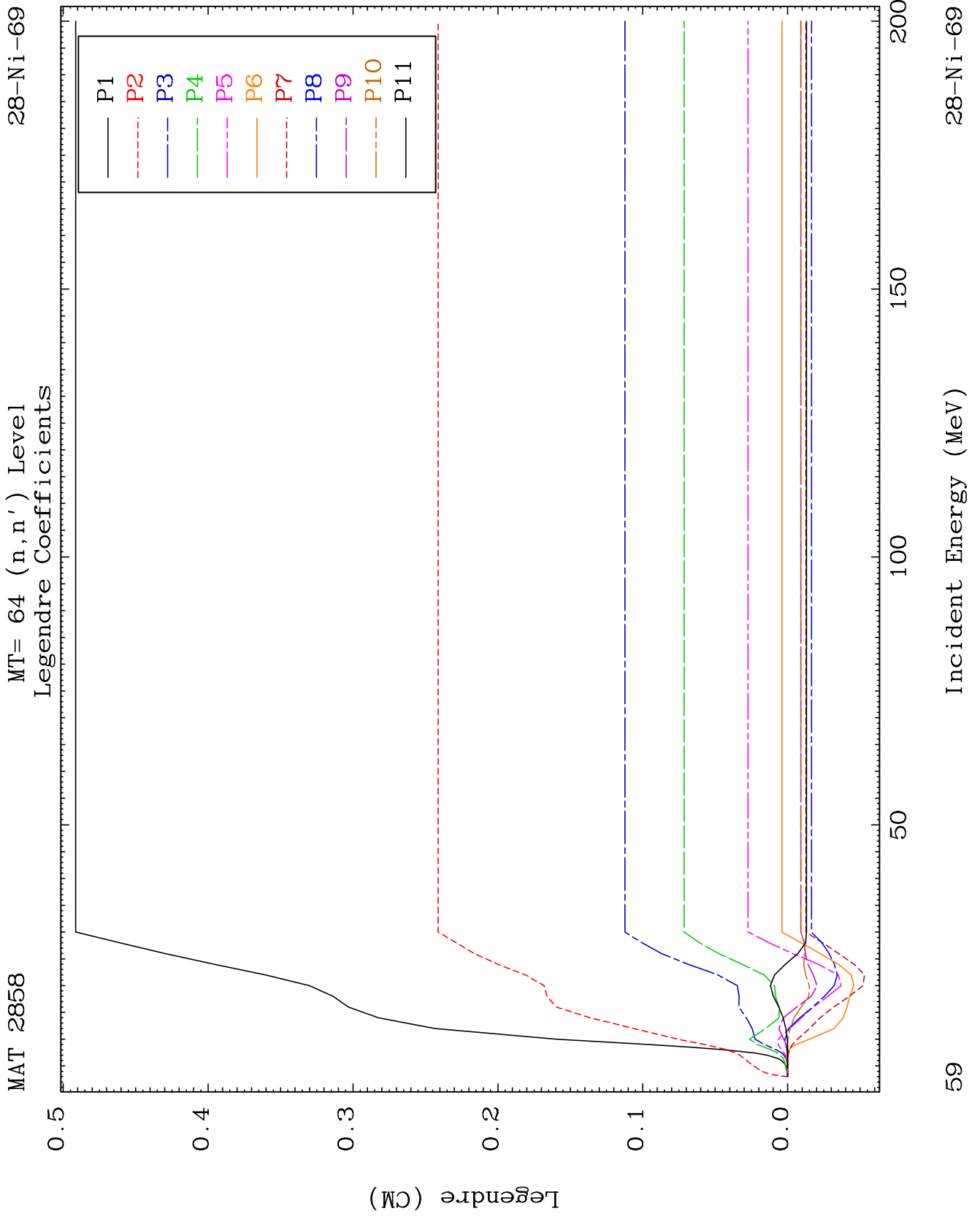
28-Ni-69



58

Incident Energy (MeV)

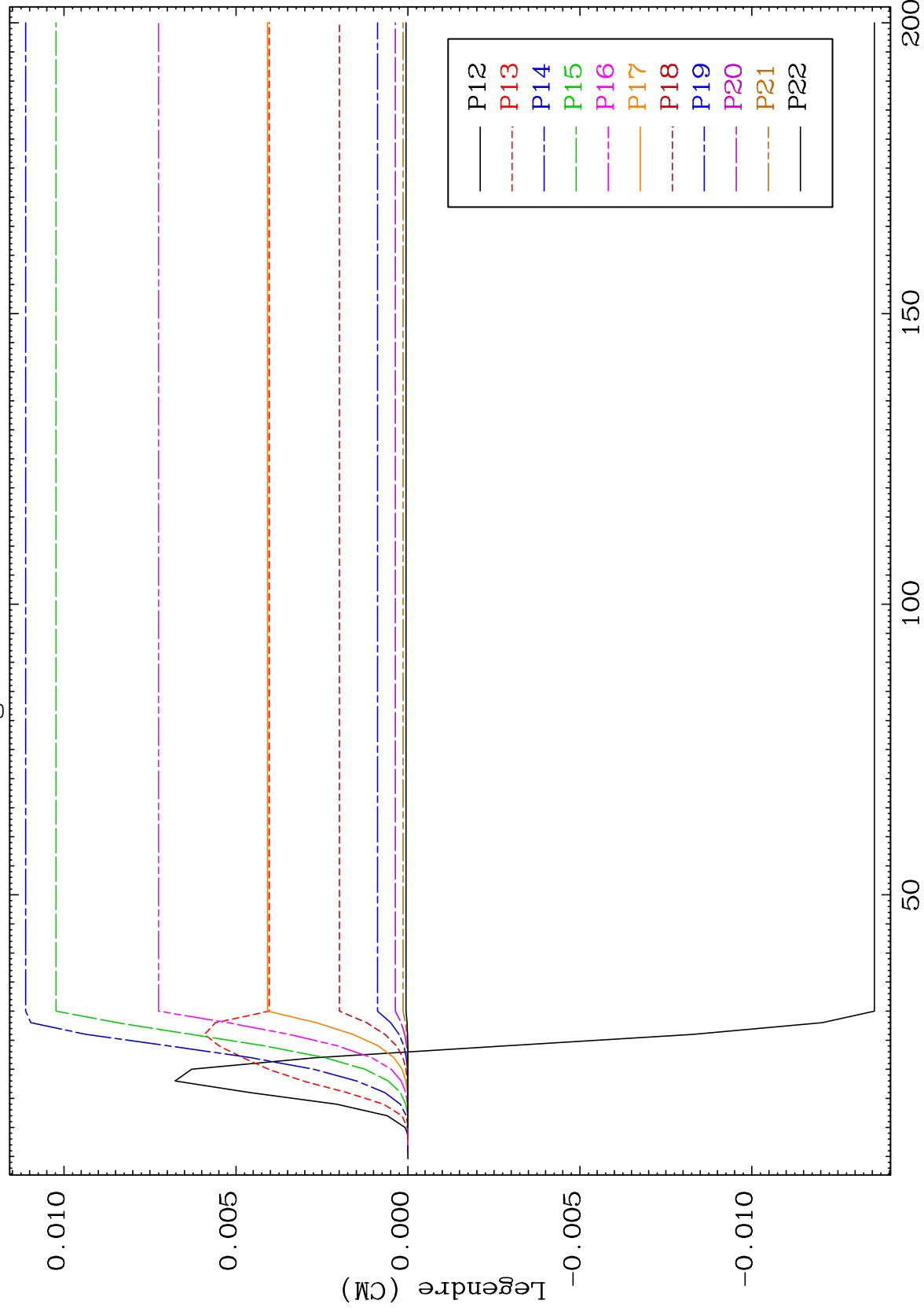
28-Ni-69



MAT 2858

MT= 64 (n,n') Level
Legendre Coefficients

28-Ni-69



60

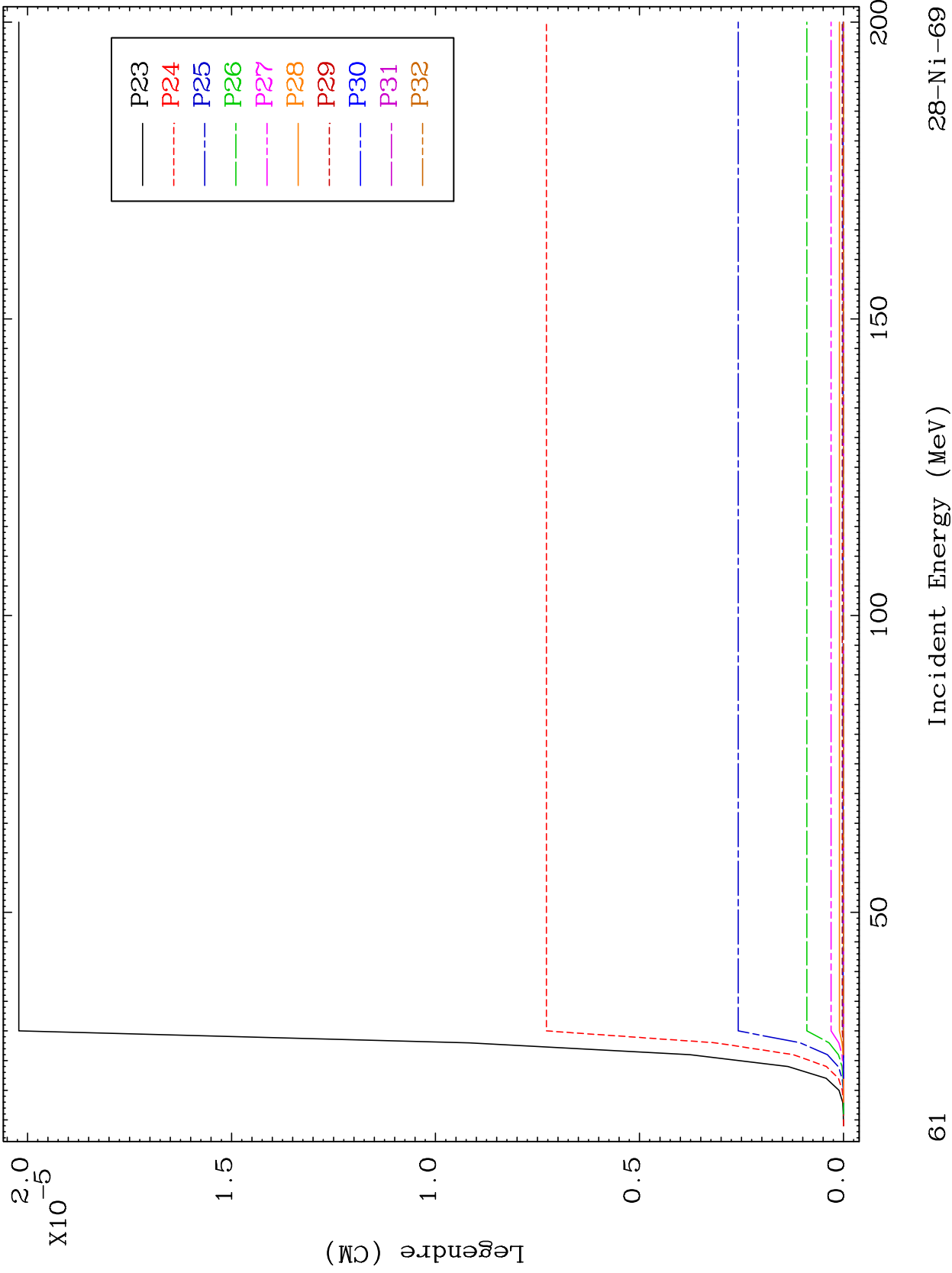
Incident Energy (MeV)

28-Ni-69

MAT 2858

MT= 64 (n,n') Level
Legendre Coefficients

28-Ni-69



61

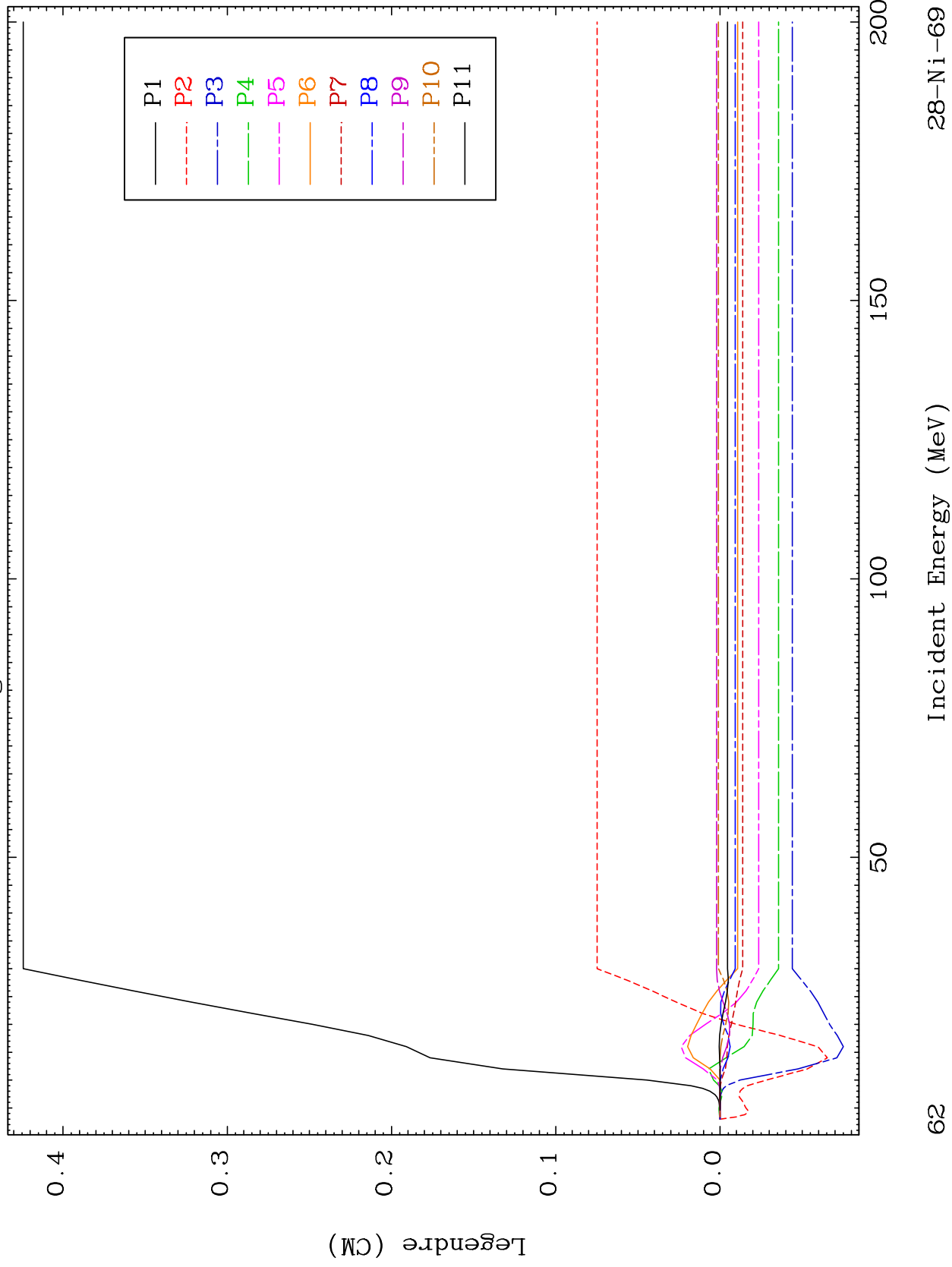
Incident Energy (MeV)

28-Ni-69

MAT 2858

MT= 65 (n,n') Level
Legendre Coefficients

28-Ni-69



28-Ni-69

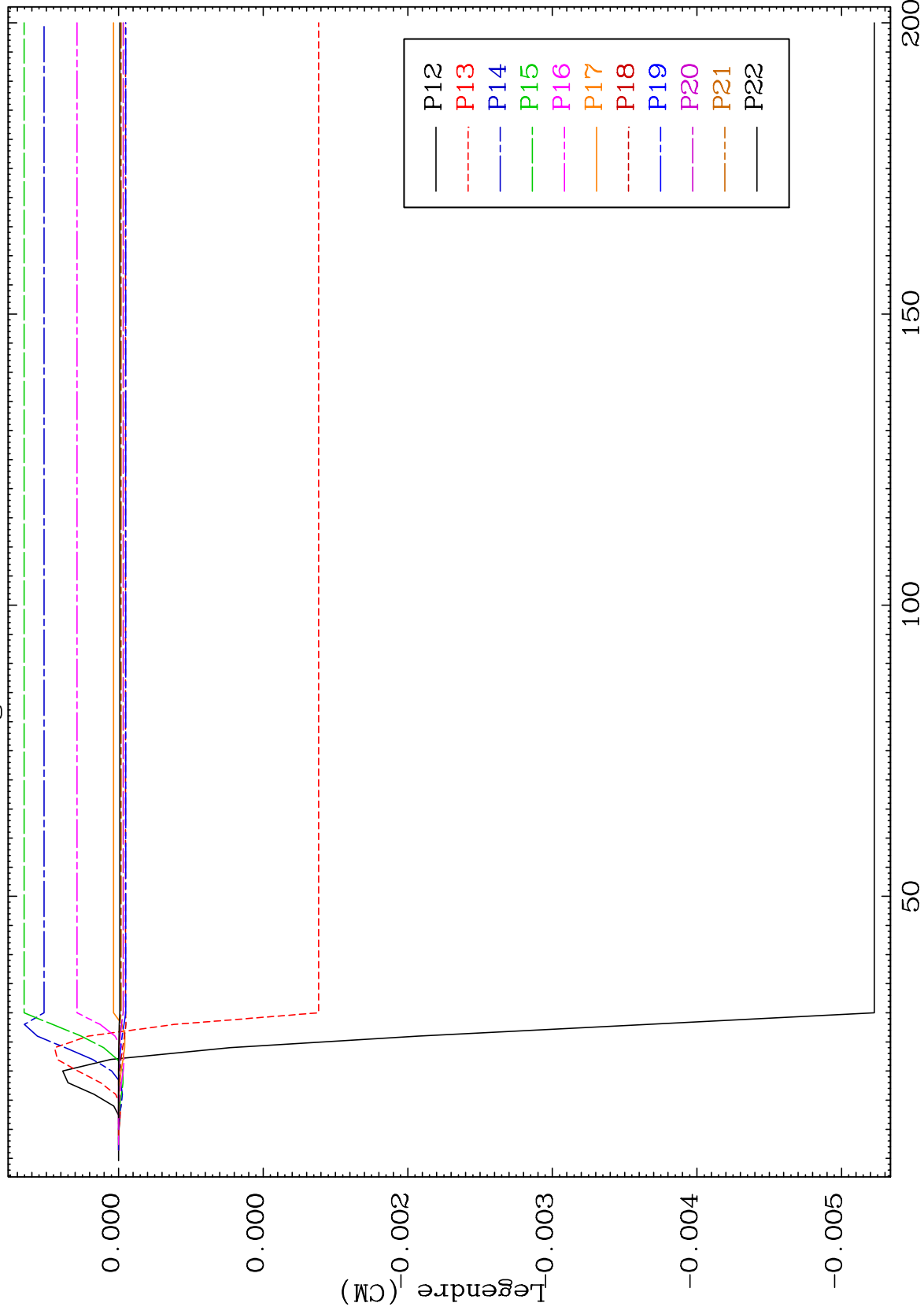
Incident Energy (MeV)

62

MAT 2858

MT= 65 (n,n') Level
Legendre Coefficients

28-Ni-69



63

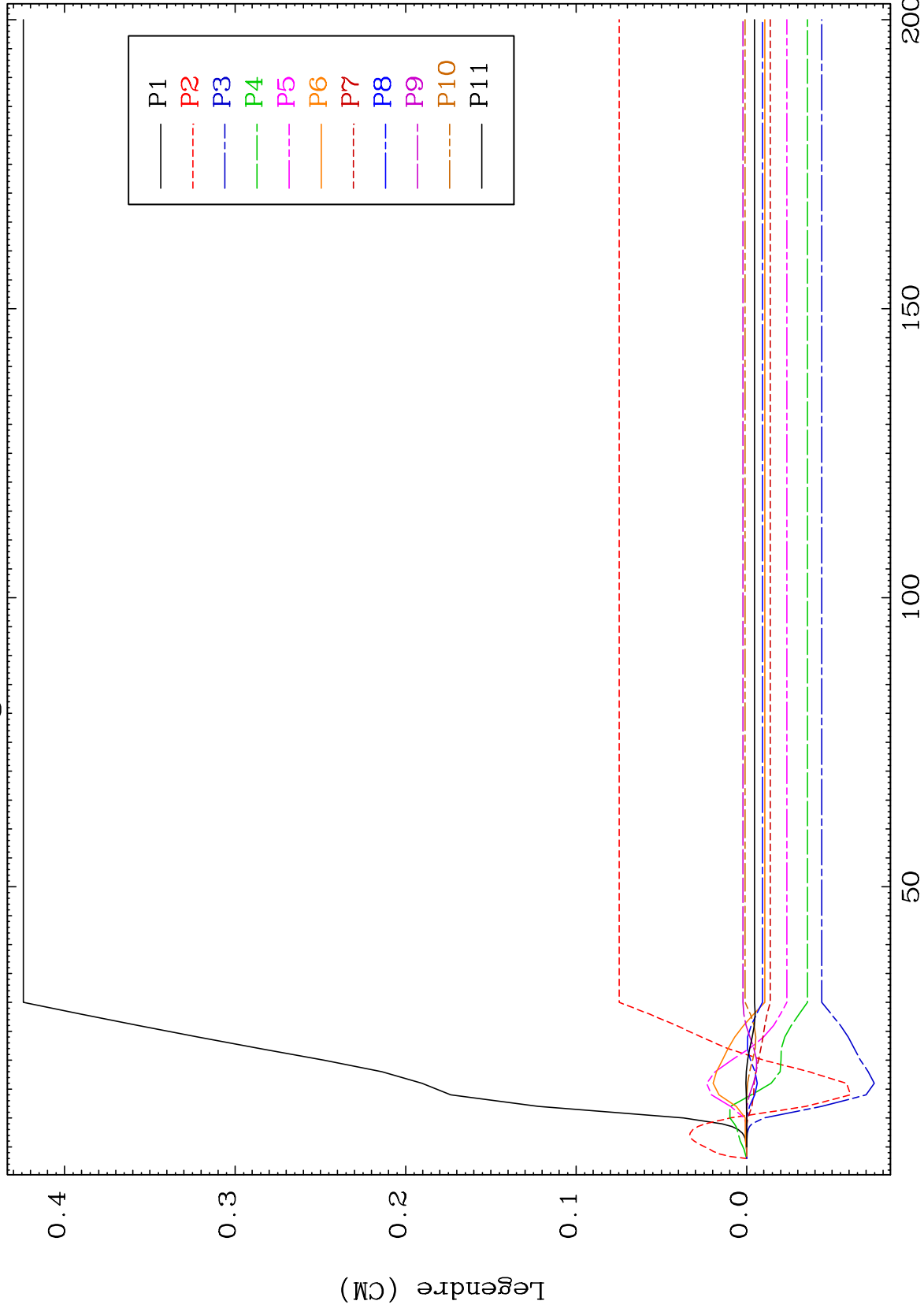
Incident Energy (MeV)

28-Ni-69

MAT 2858

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

28-Ni-69



65

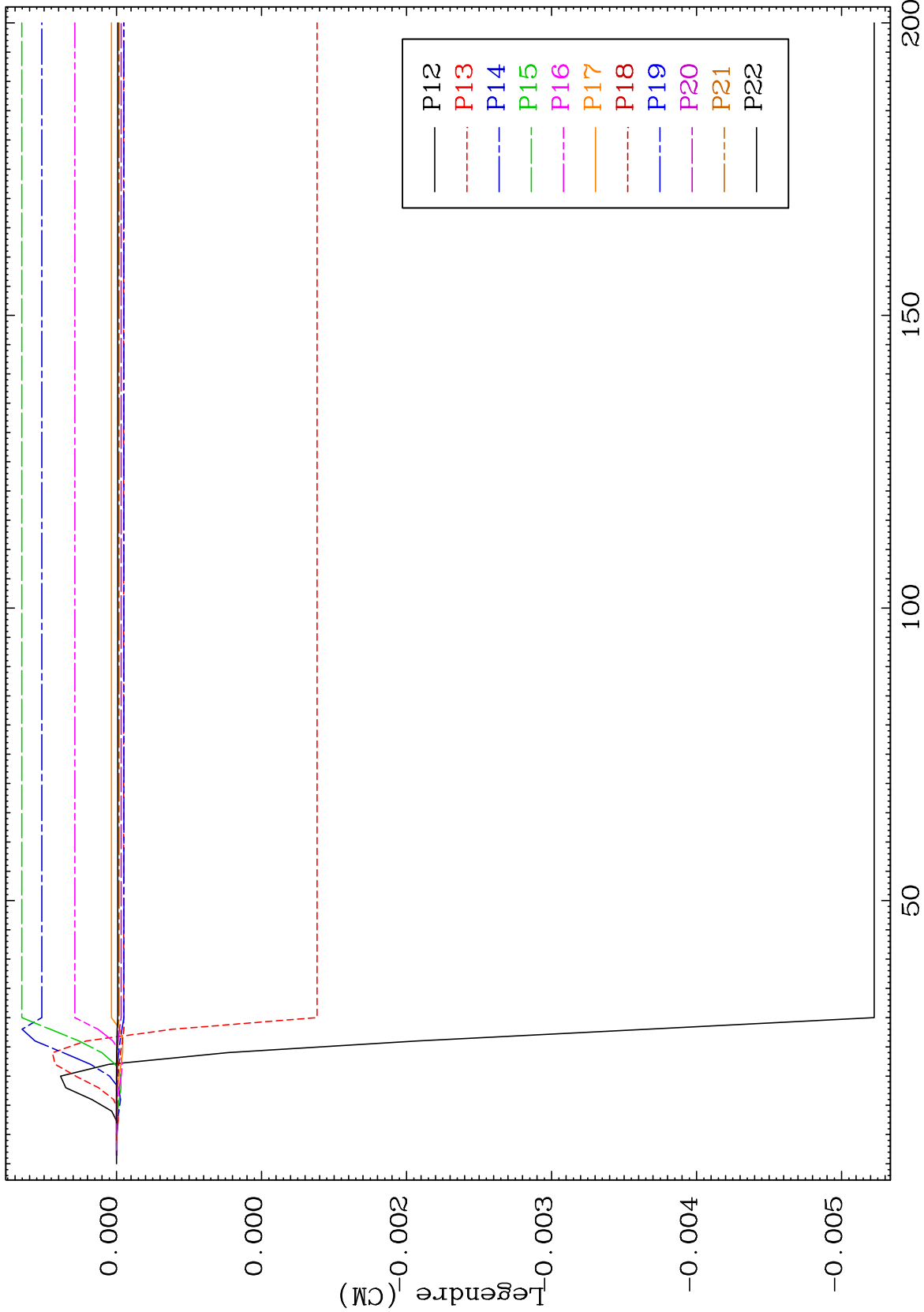
Incident Energy (MeV)

28-Ni-69

MAT 2858

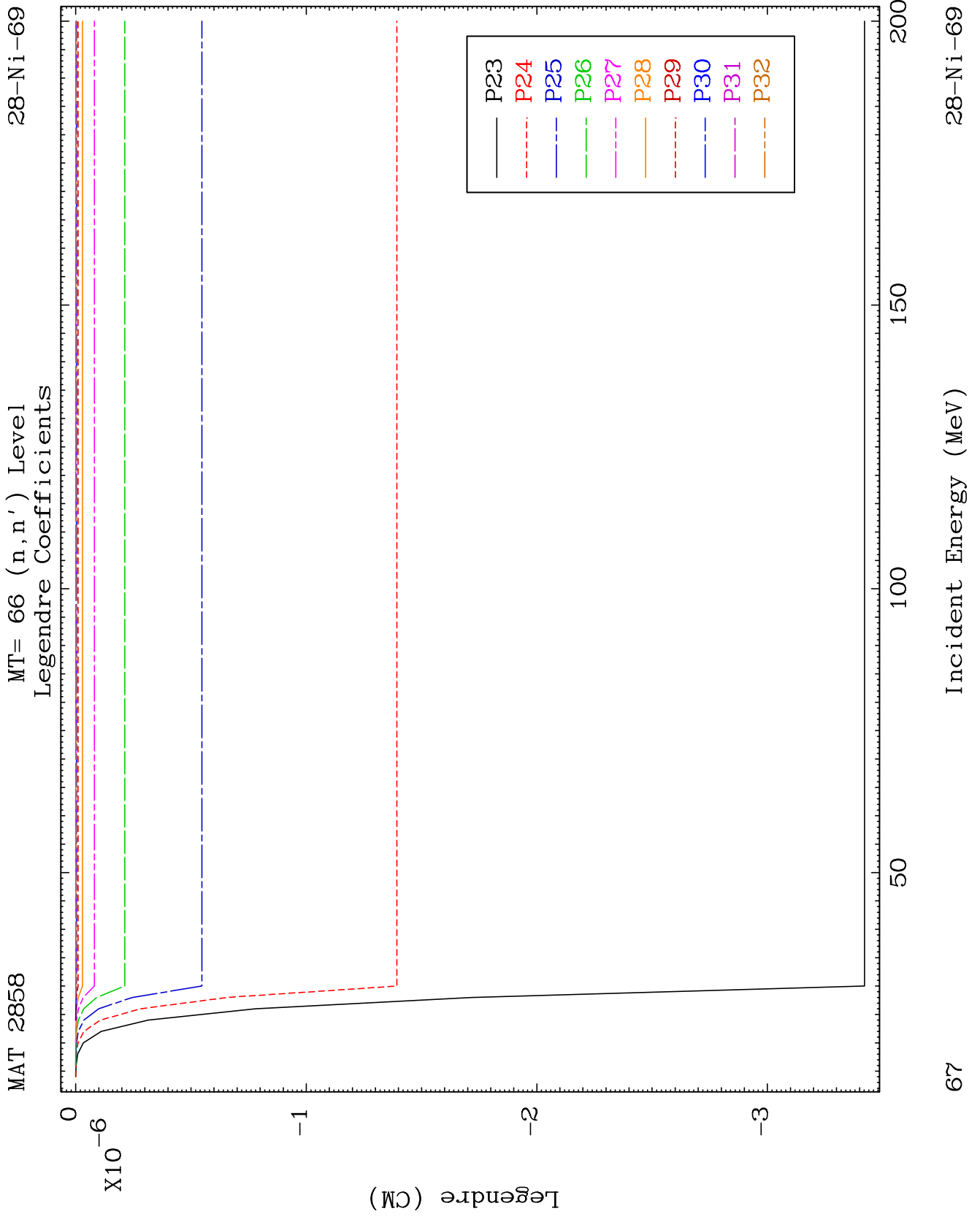
MT= 66 (n,n') Level
Legendre Coefficients

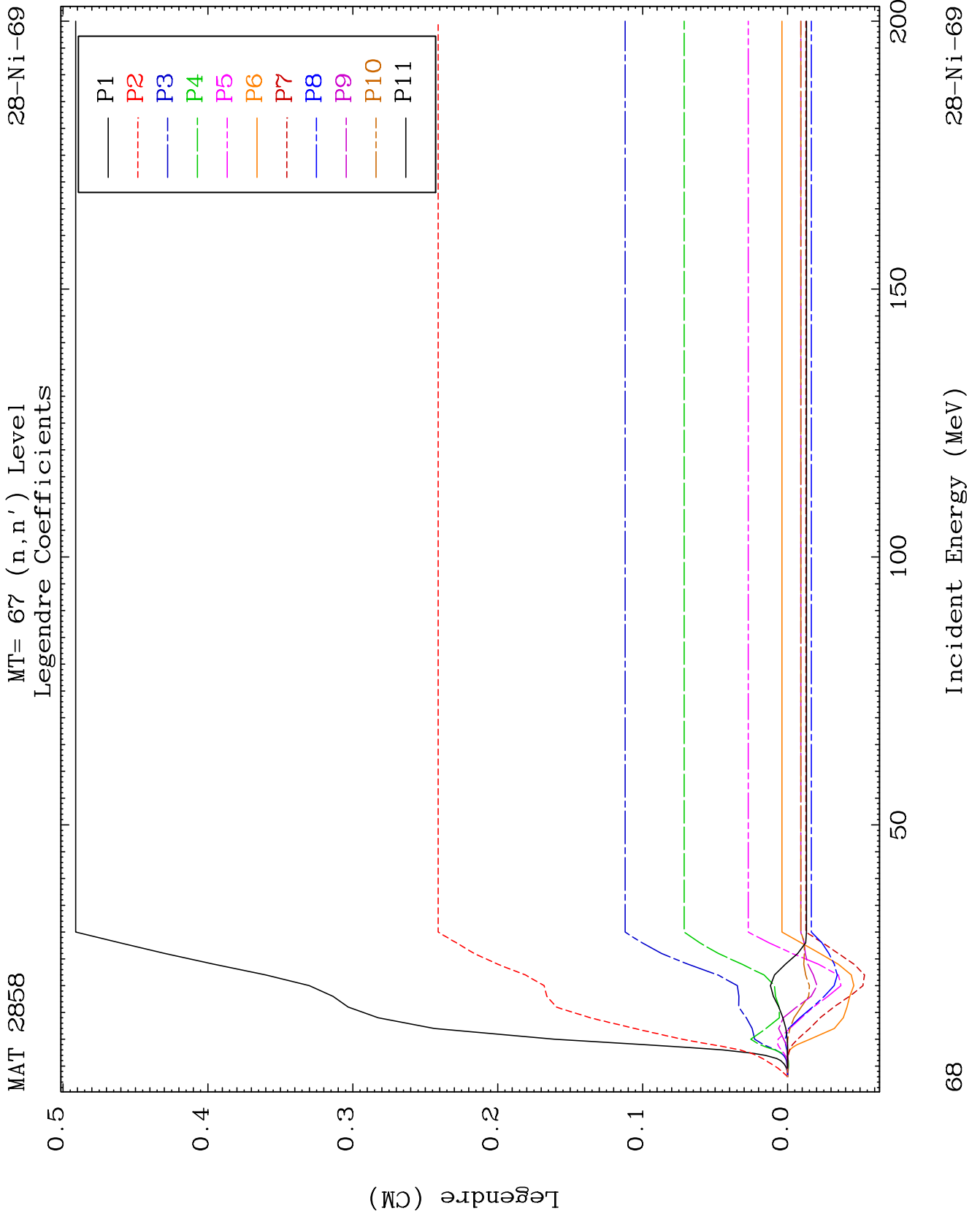
28-Ni-69



66

28-Ni-69

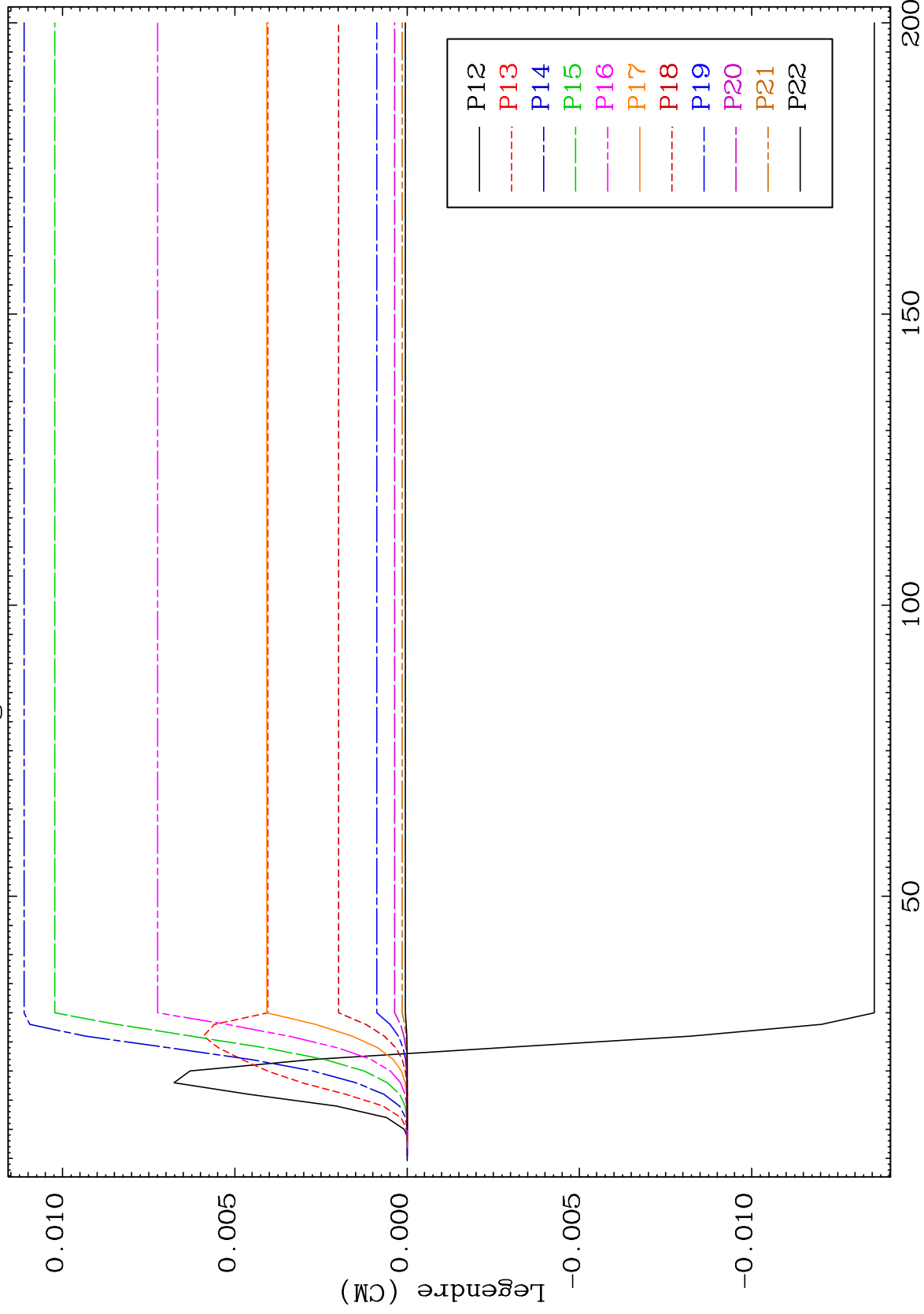




MAT 2858

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

28-Ni-69



69

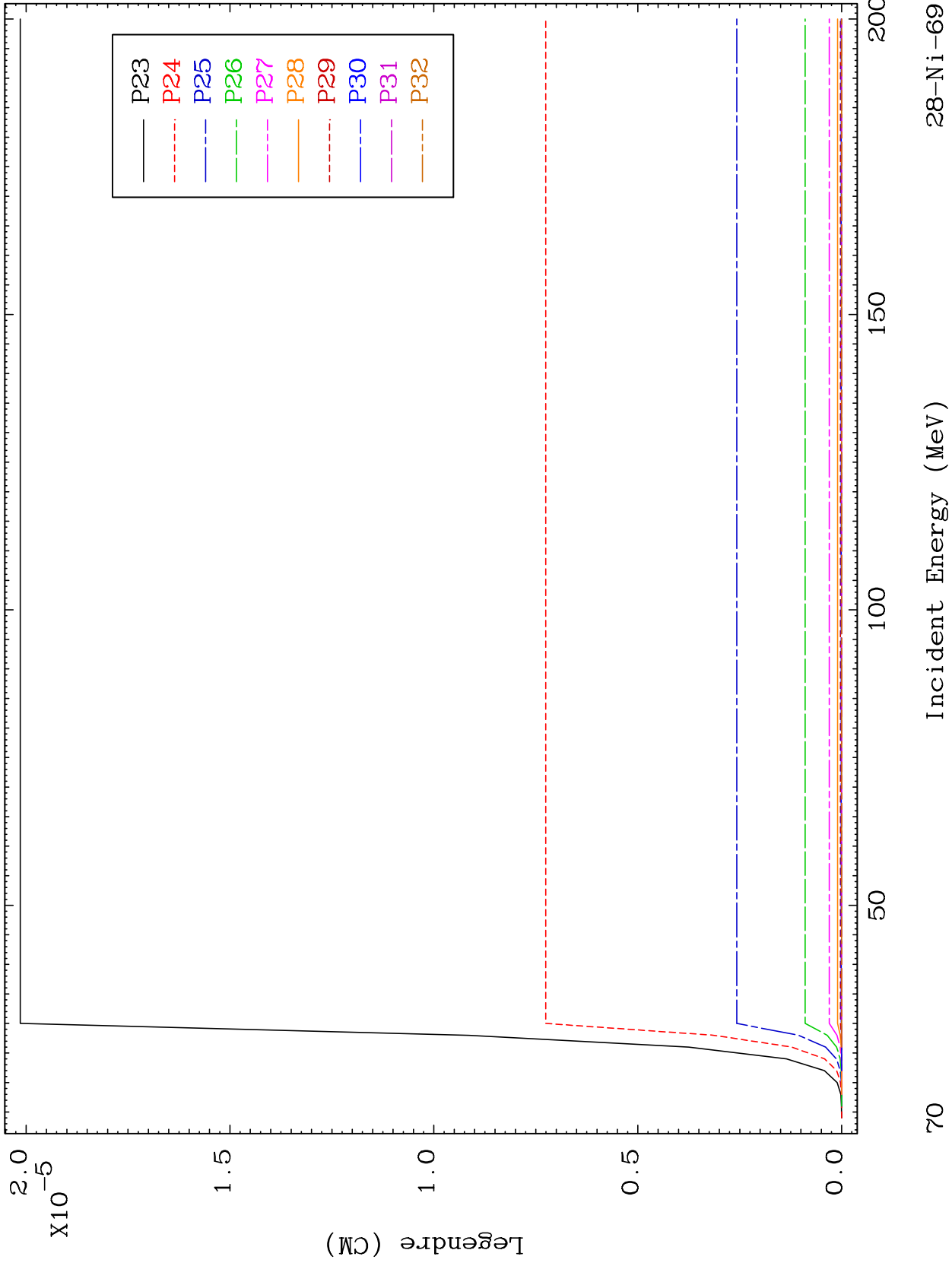
Incident Energy (MeV)

28-Ni-69

MAT 2858

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

28-Ni-69



70

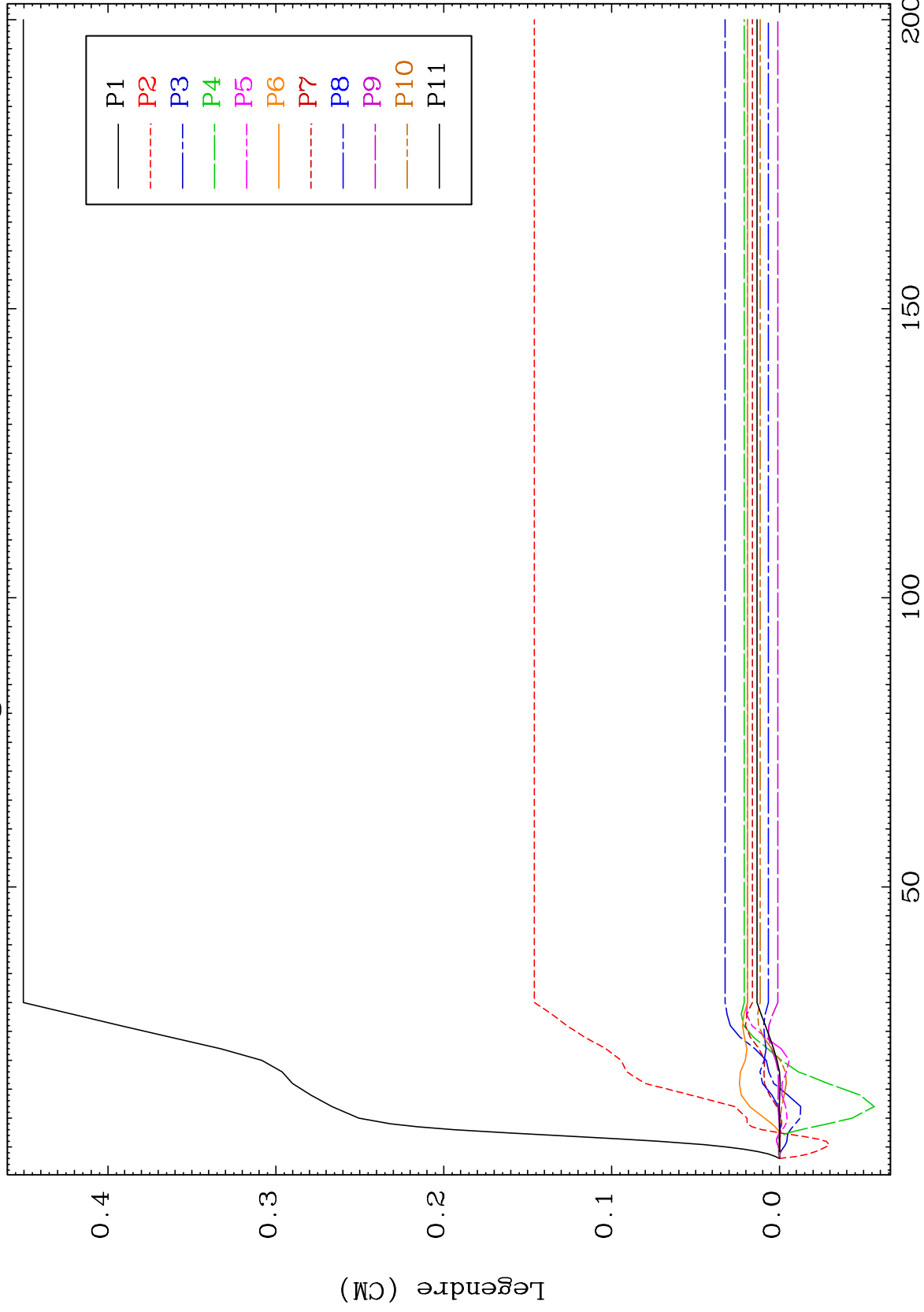
Incident Energy (MeV)

28-Ni-69

MAT 2858

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

28-Ni-69



71

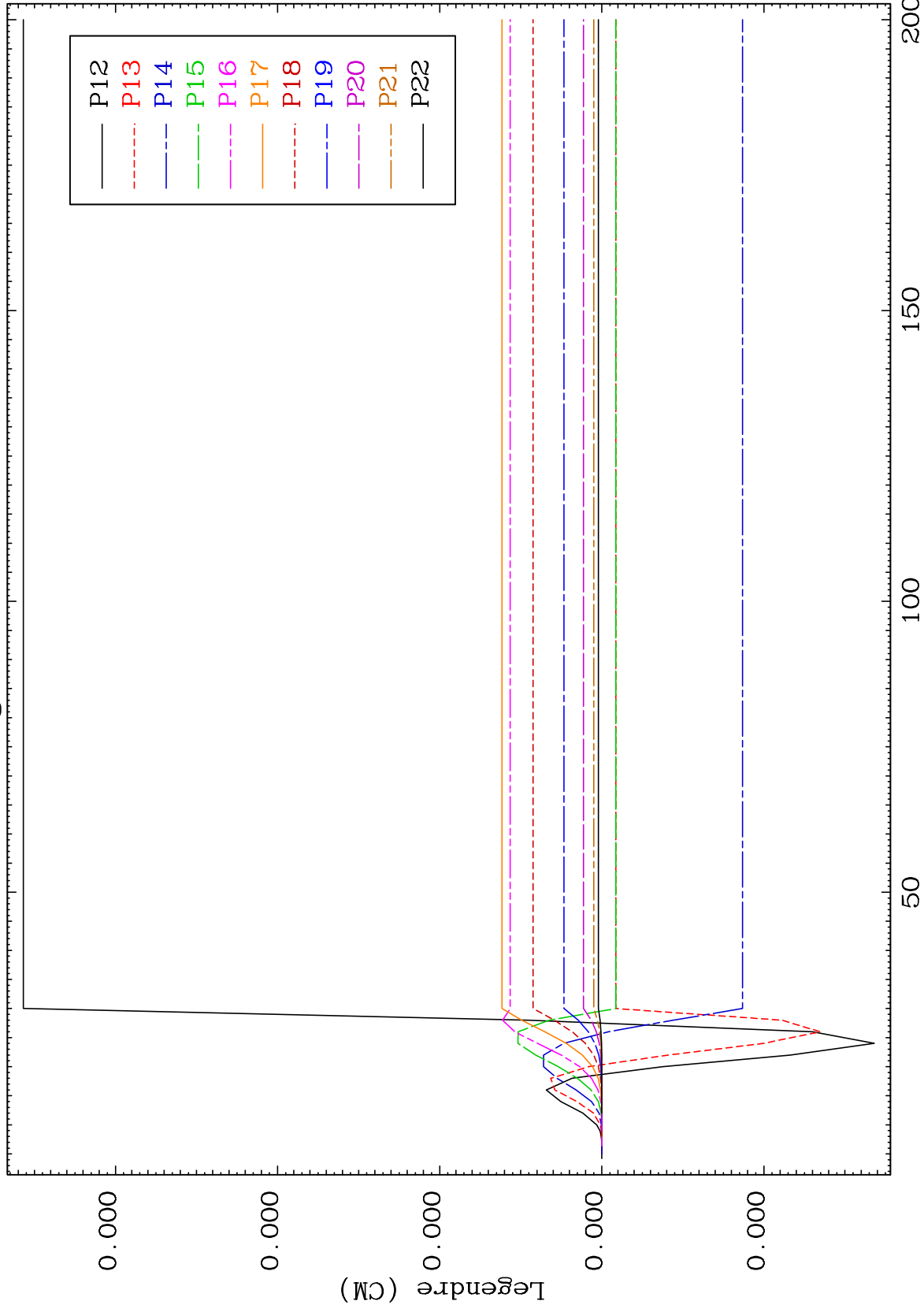
Incident Energy (MeV)

28-Ni-69

MAT 2858

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

28-Ni-69



72

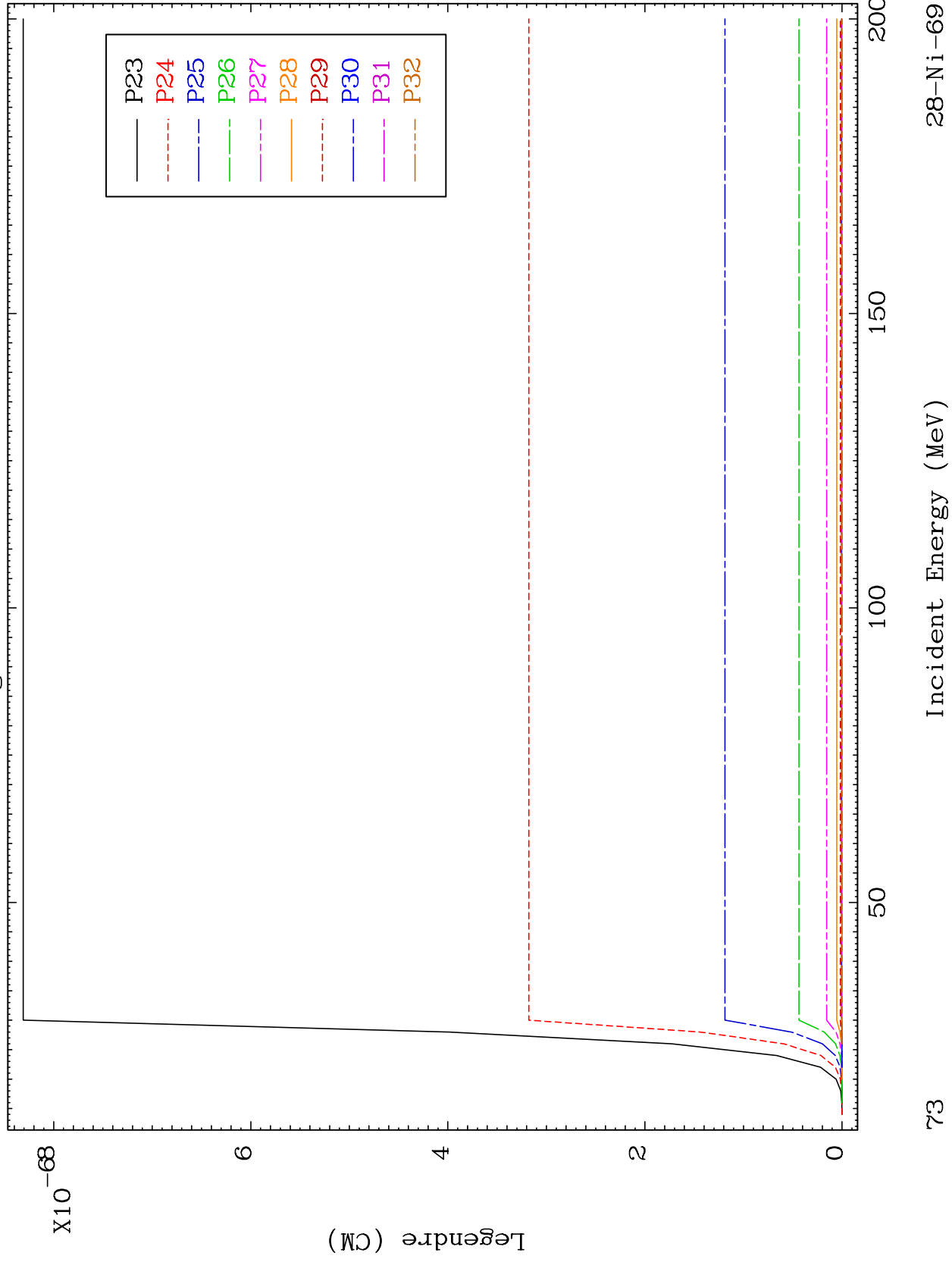
Incident Energy (MeV)

28-Ni-69

MAT 2858

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

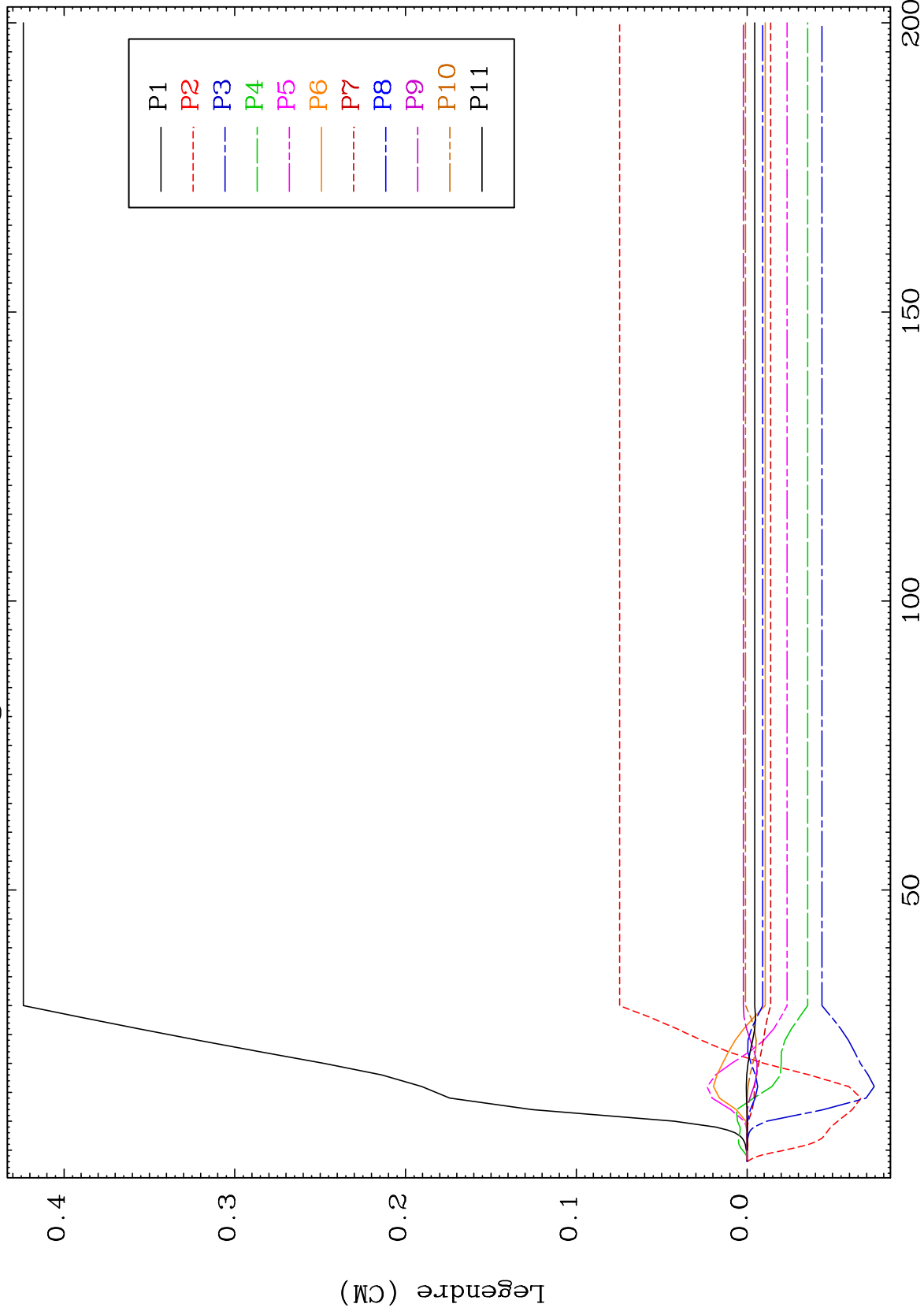
28-Ni-69



MAT 2858

MT= 69 (n,n') Level
Legendre Coefficients

28-Ni-69



74

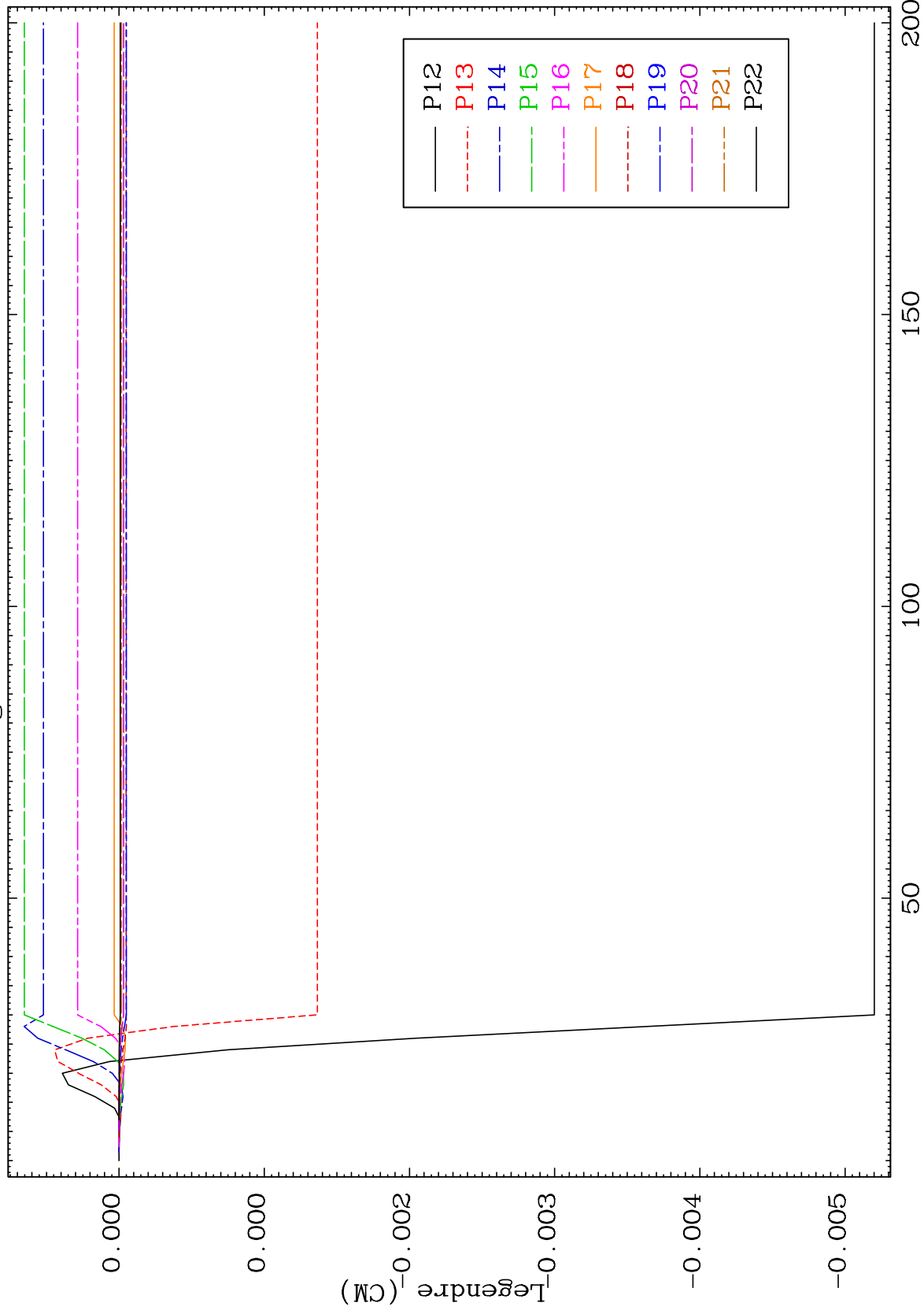
Incident Energy (MeV)

28-Ni-69

MAT 2858

MT= 69 (n,n') Level
Legendre Coefficients

28-Ni-69



75

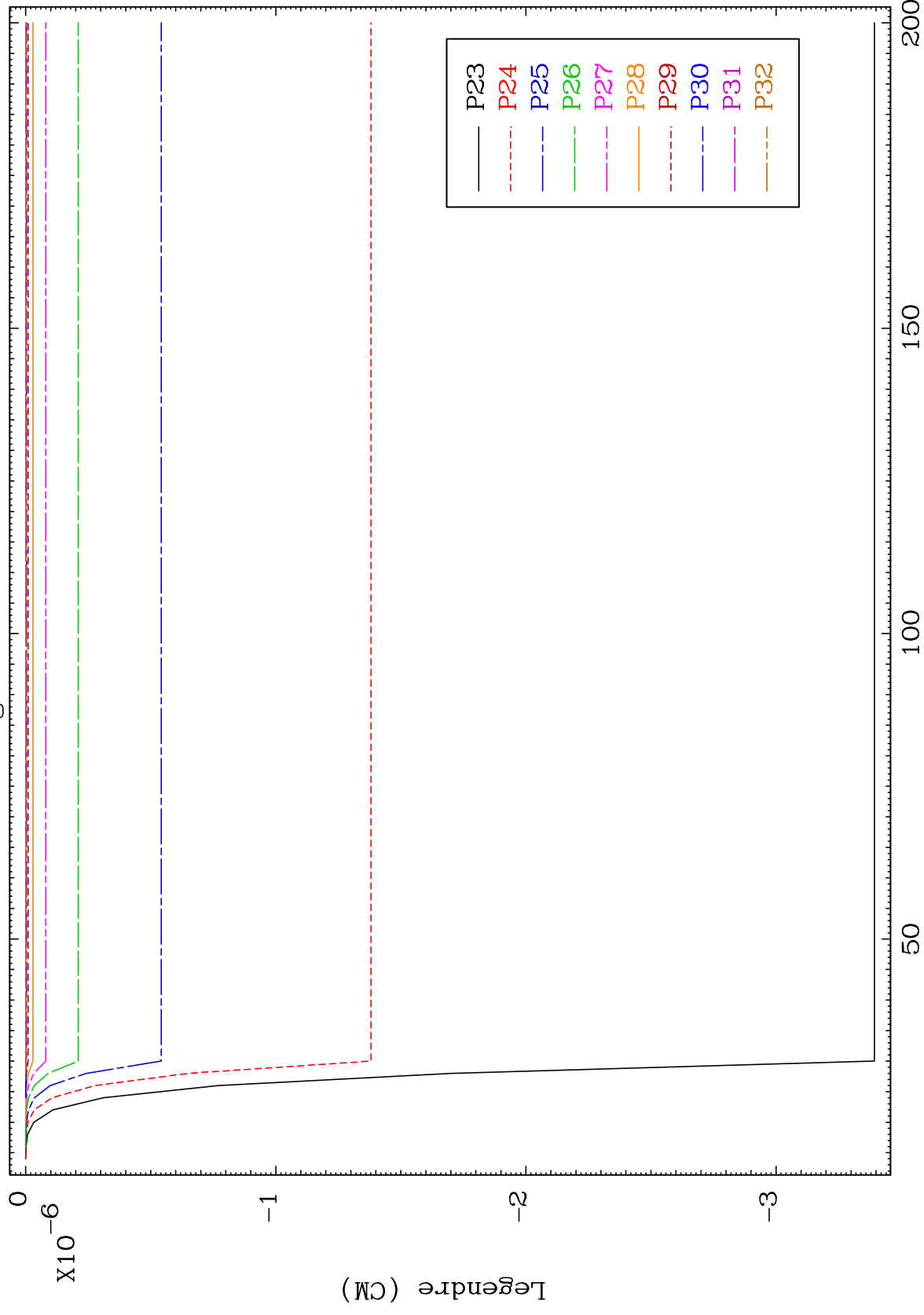
Incident Energy (MeV)

28-Ni-69

MAT 2858

MT= 69 (n,n') Level
Legendre Coefficients

28-Ni-69



76

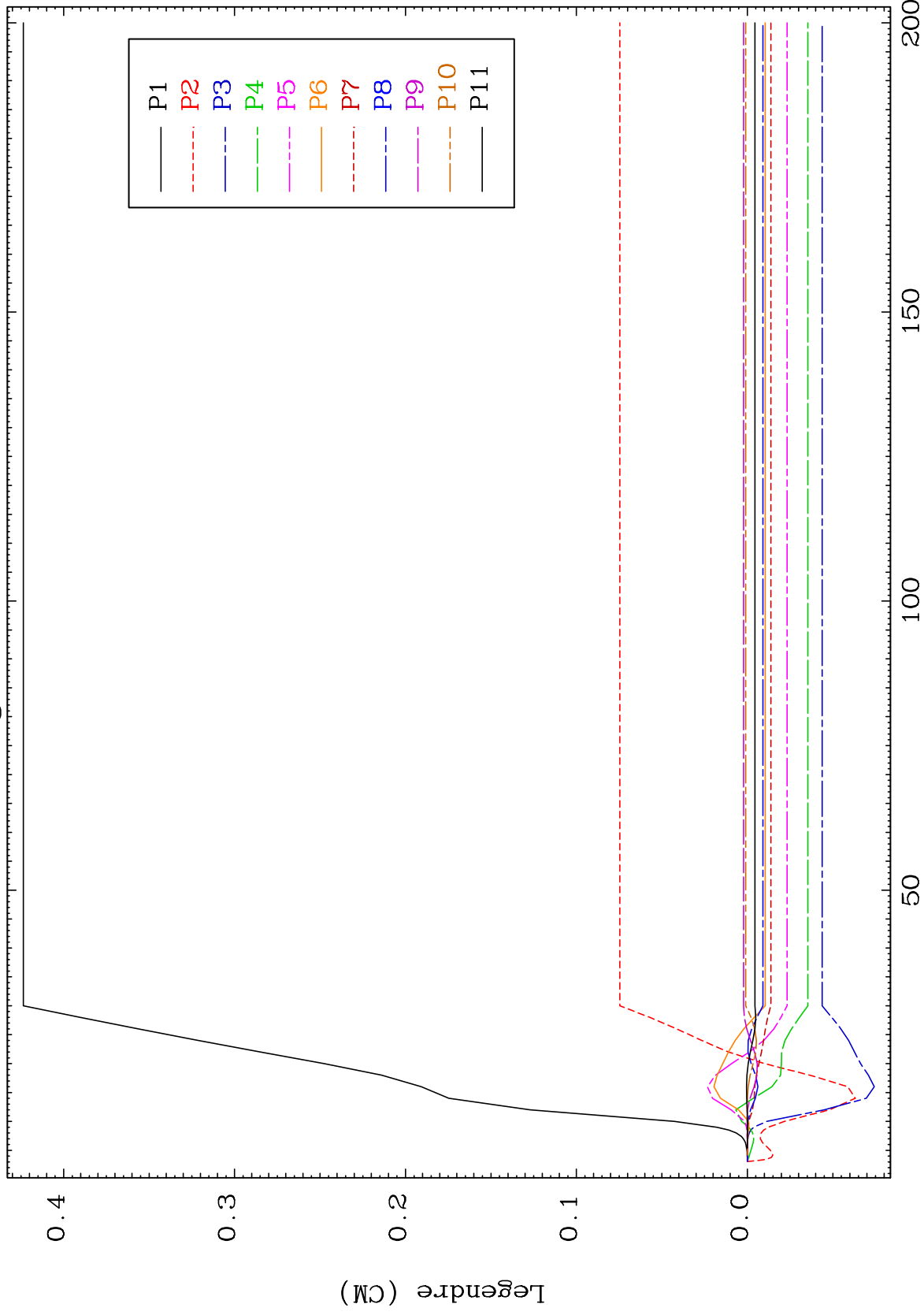
Incident Energy (MeV)

28-Ni-69

MAT 2858

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

28-Ni-69



77

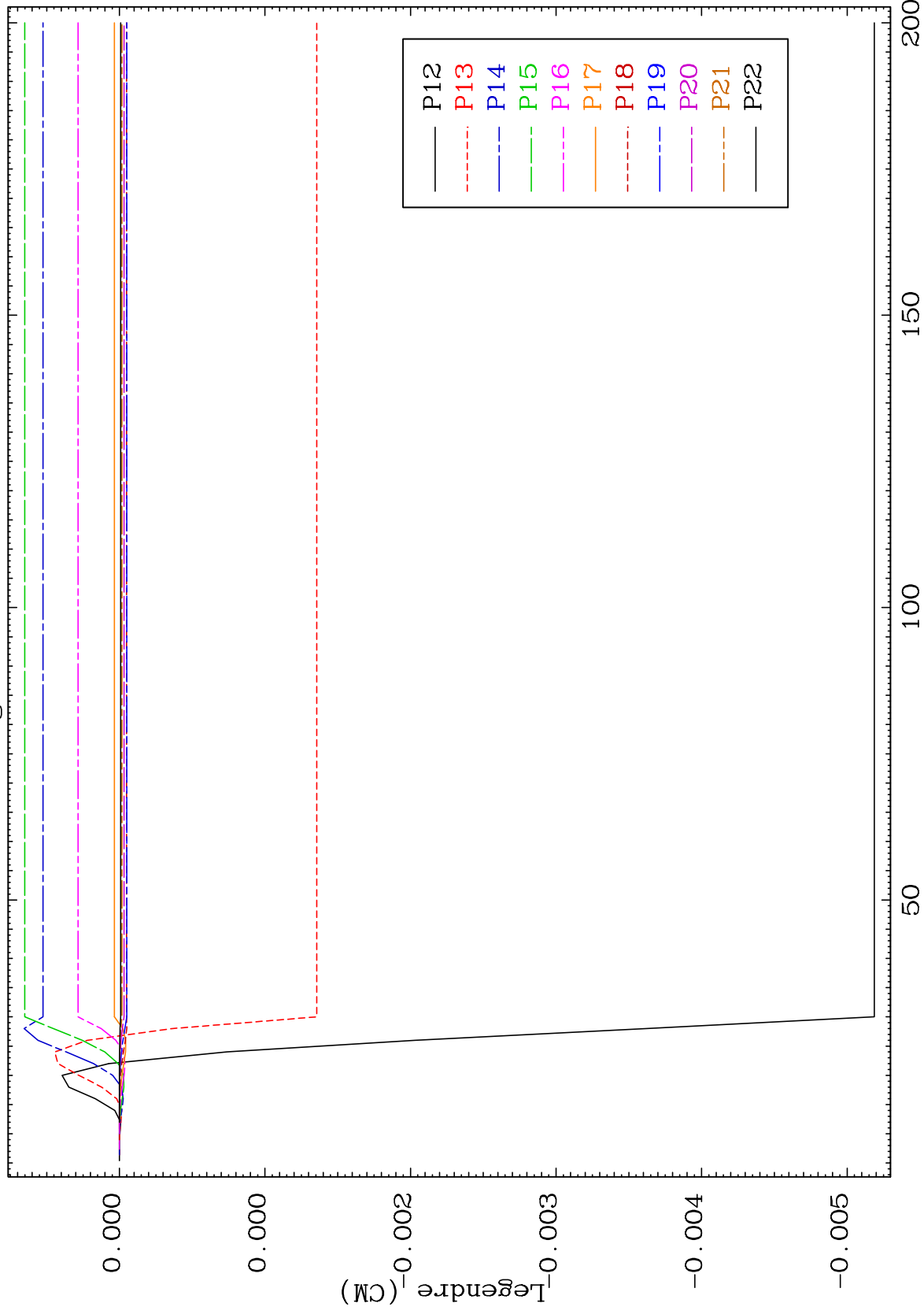
Incident Energy (MeV)

28-Ni-69

MAT 2858

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

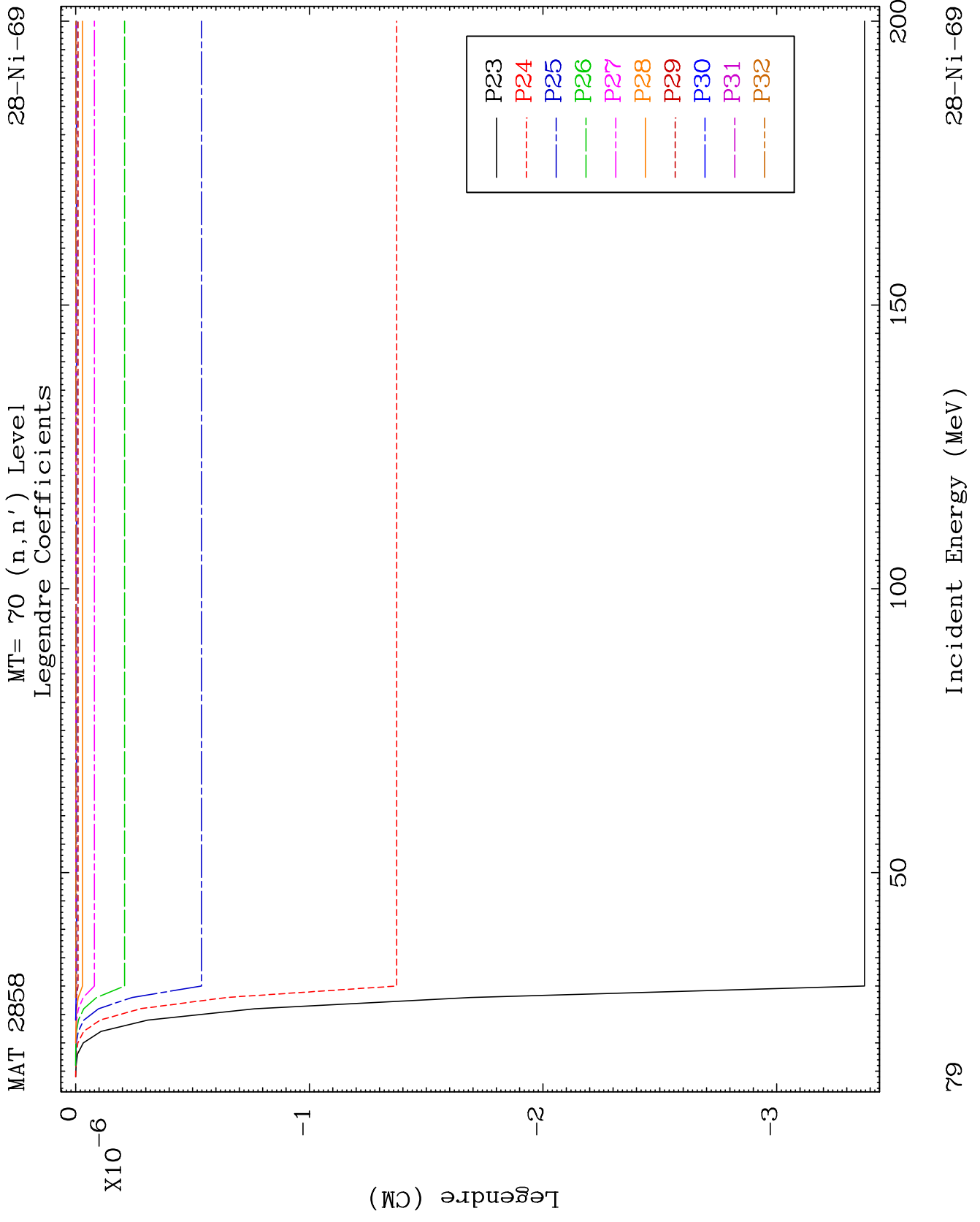
28-Ni-69

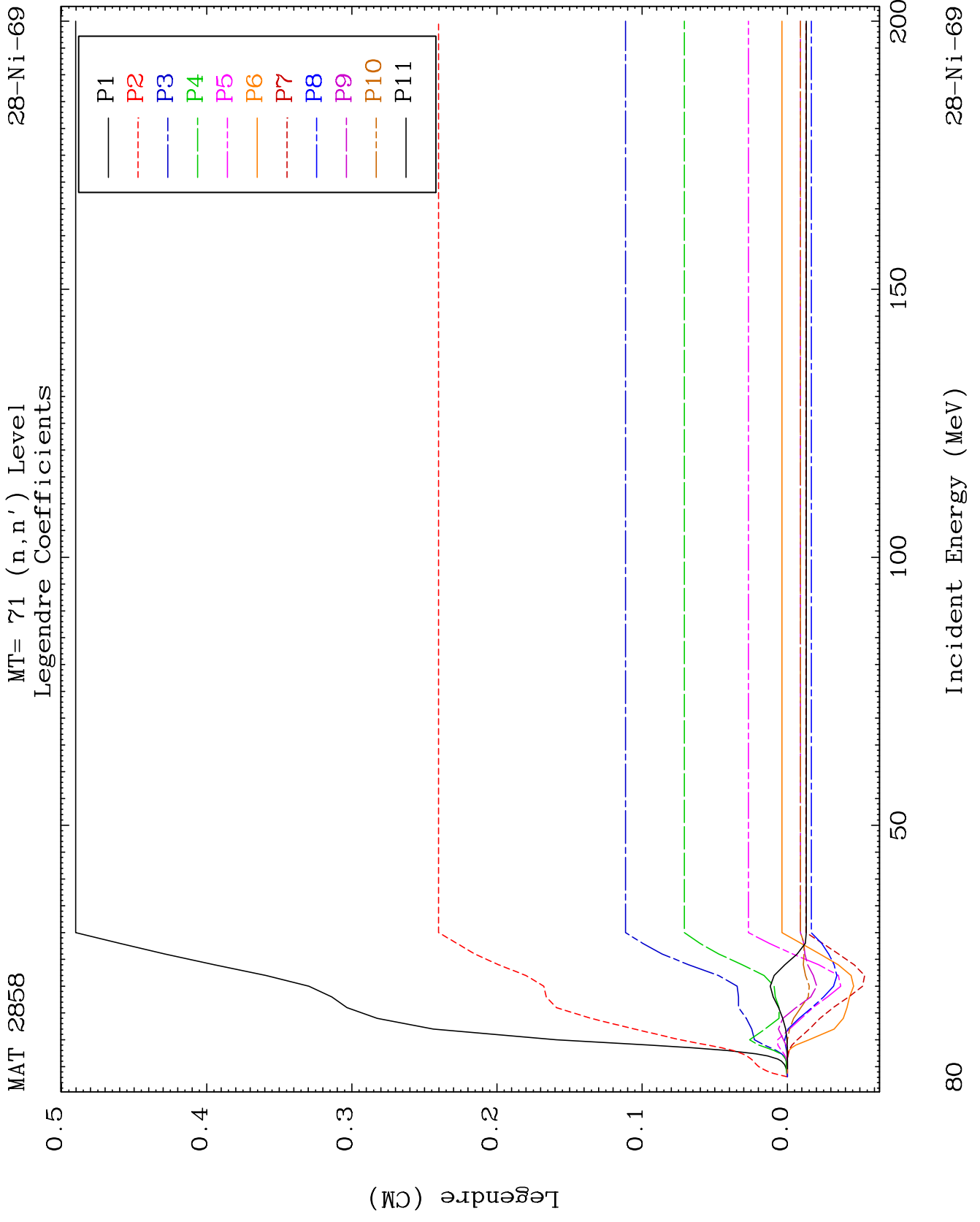


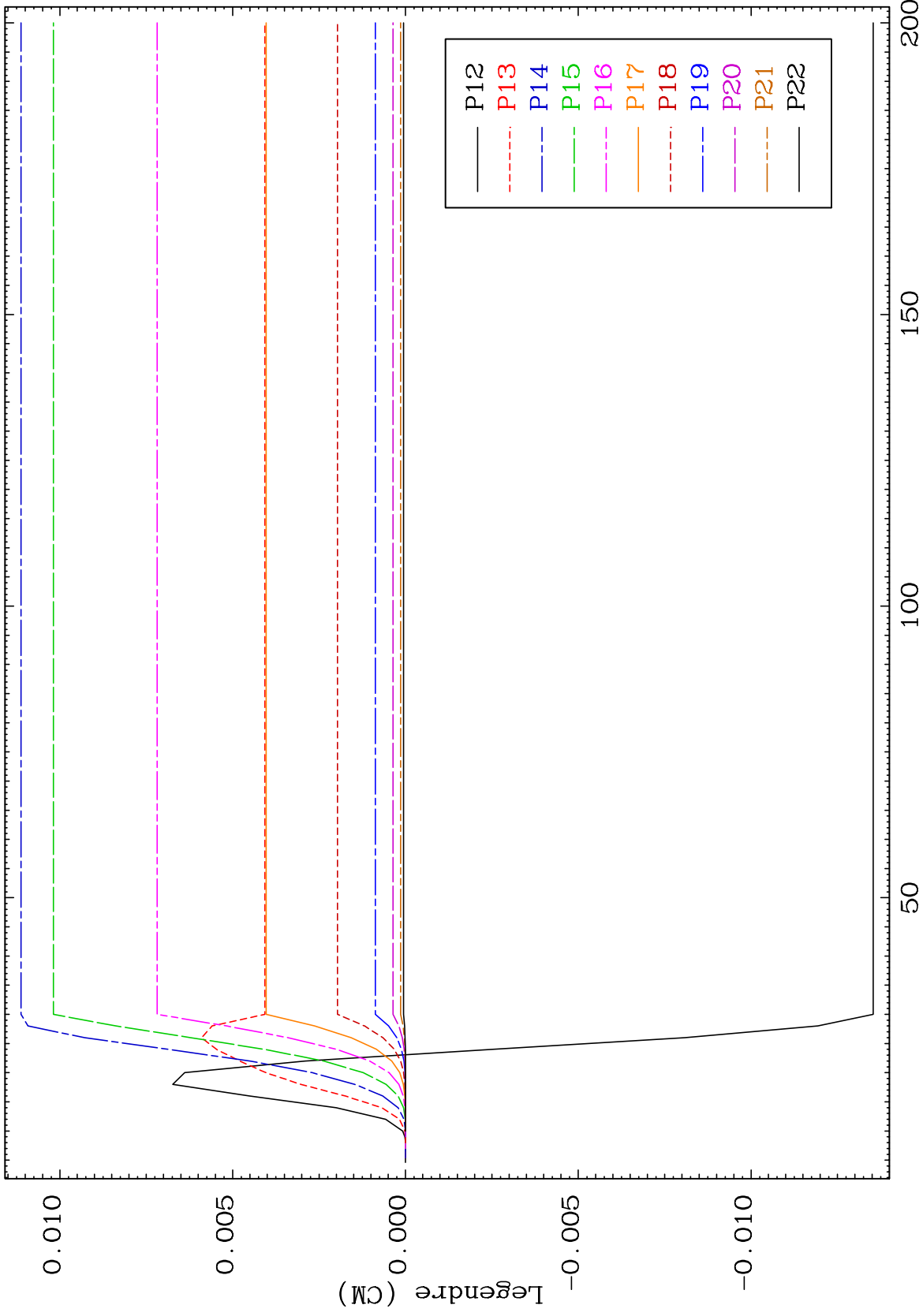
78

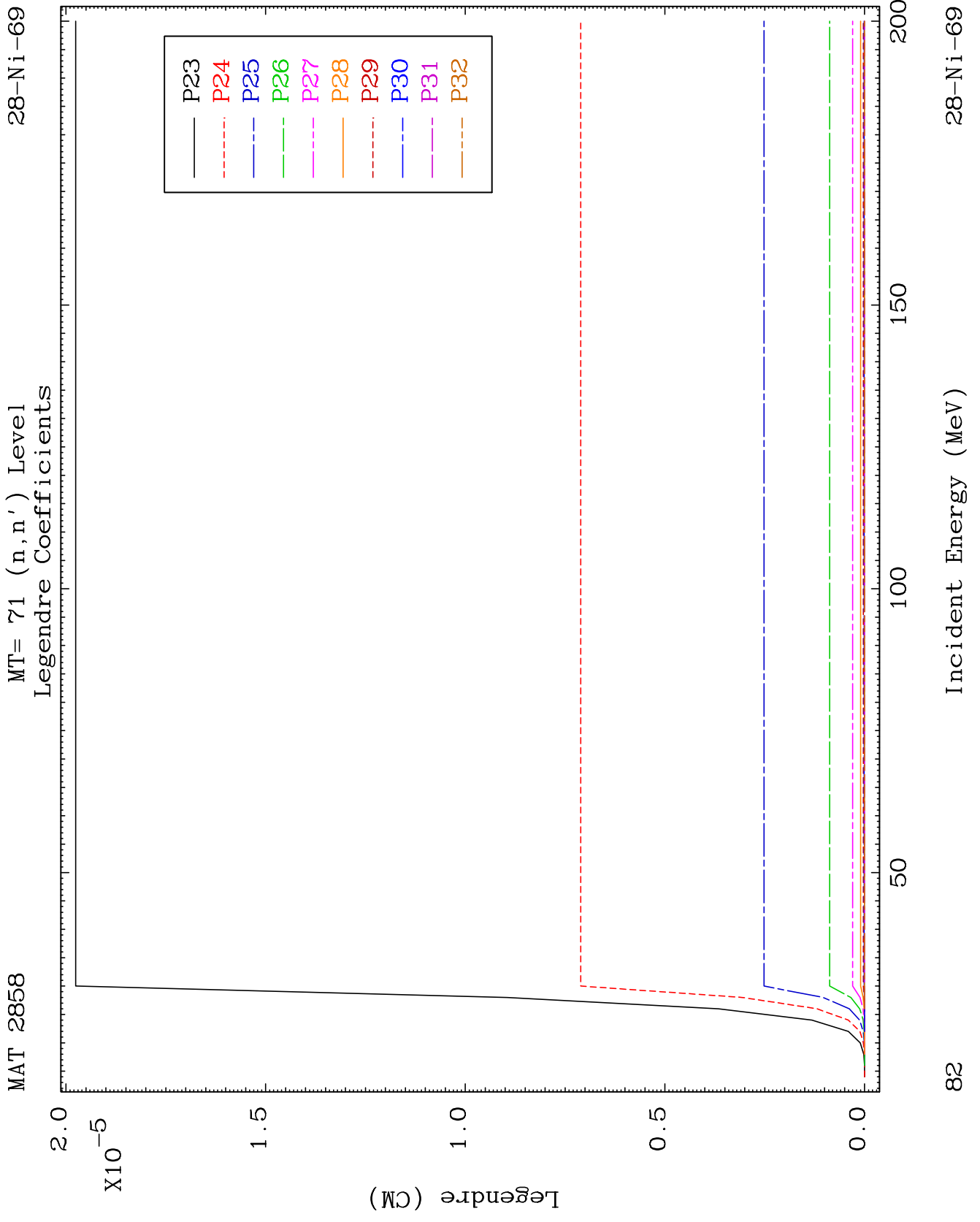
Incident Energy (MeV)

28-Ni-69





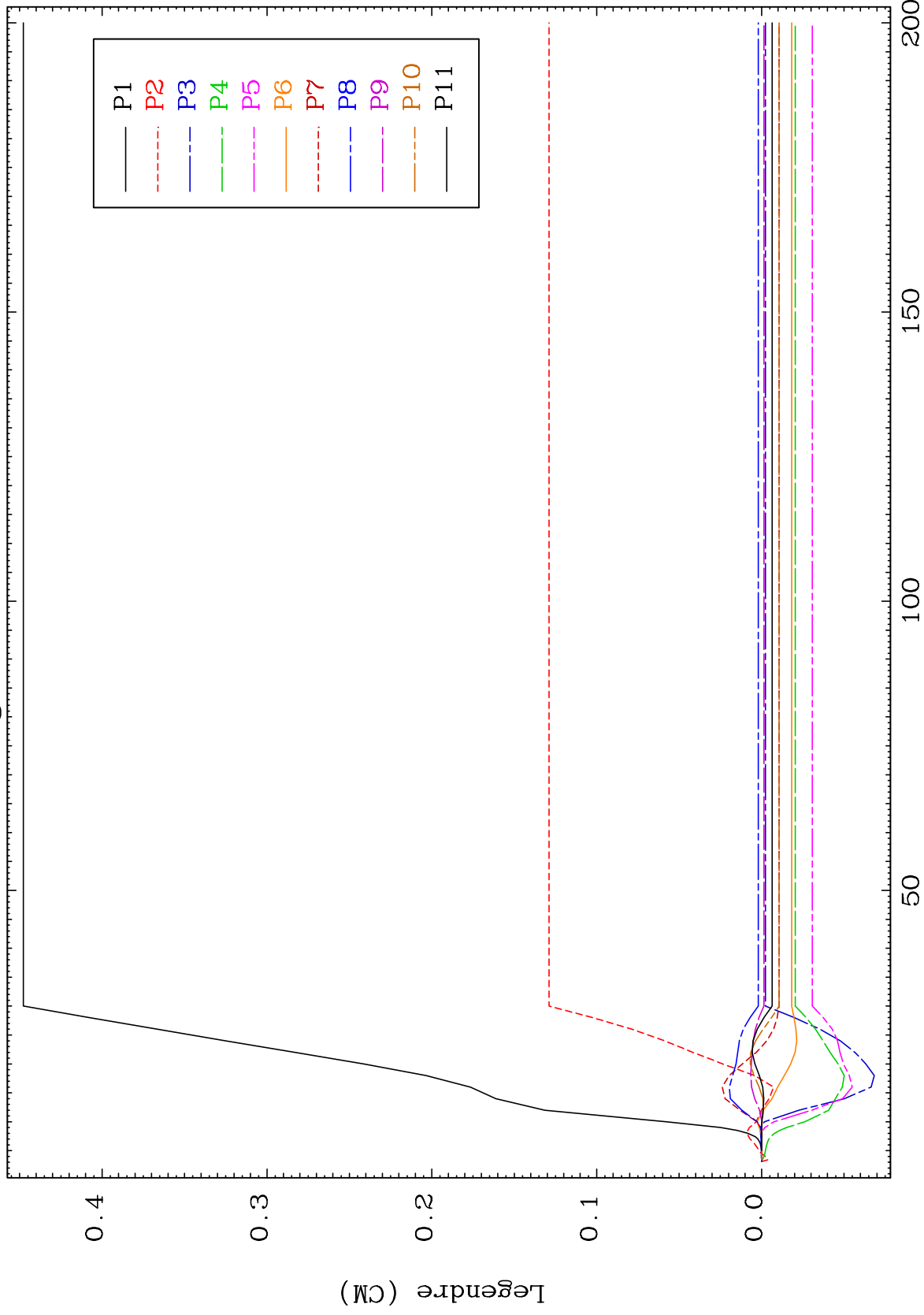




MAT 2858

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

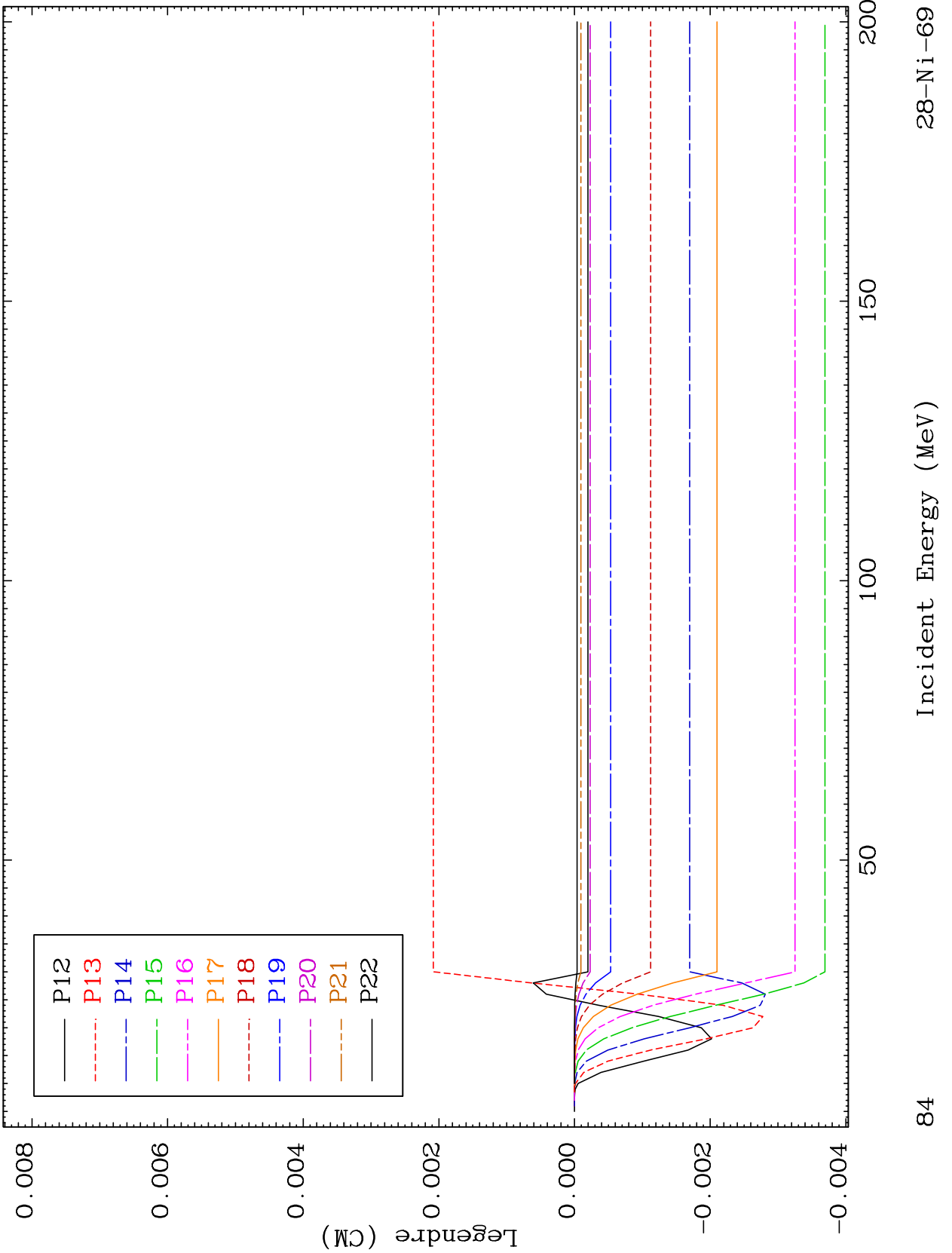
28-Ni-69

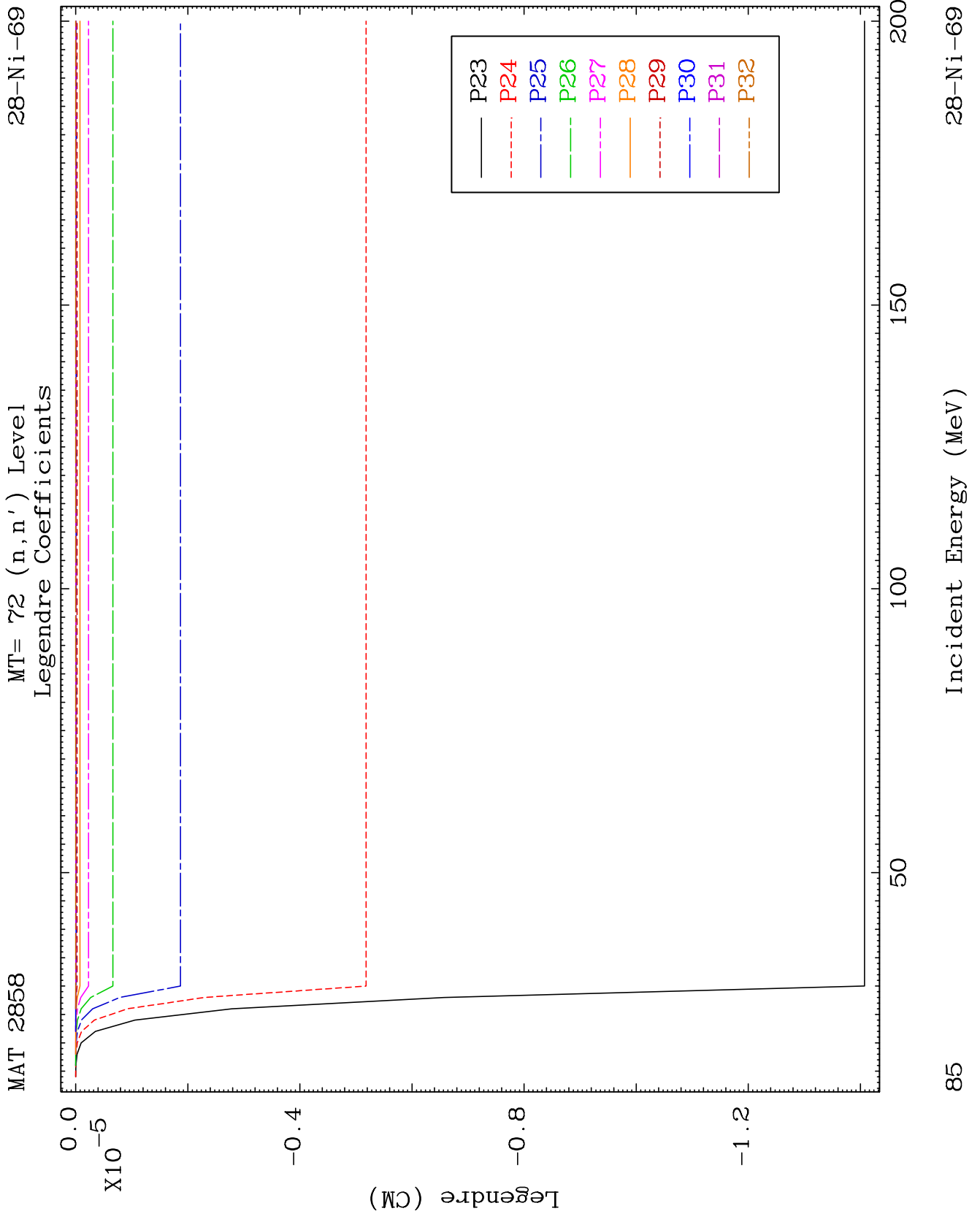


83

Incident Energy (MeV)

28-Ni-69

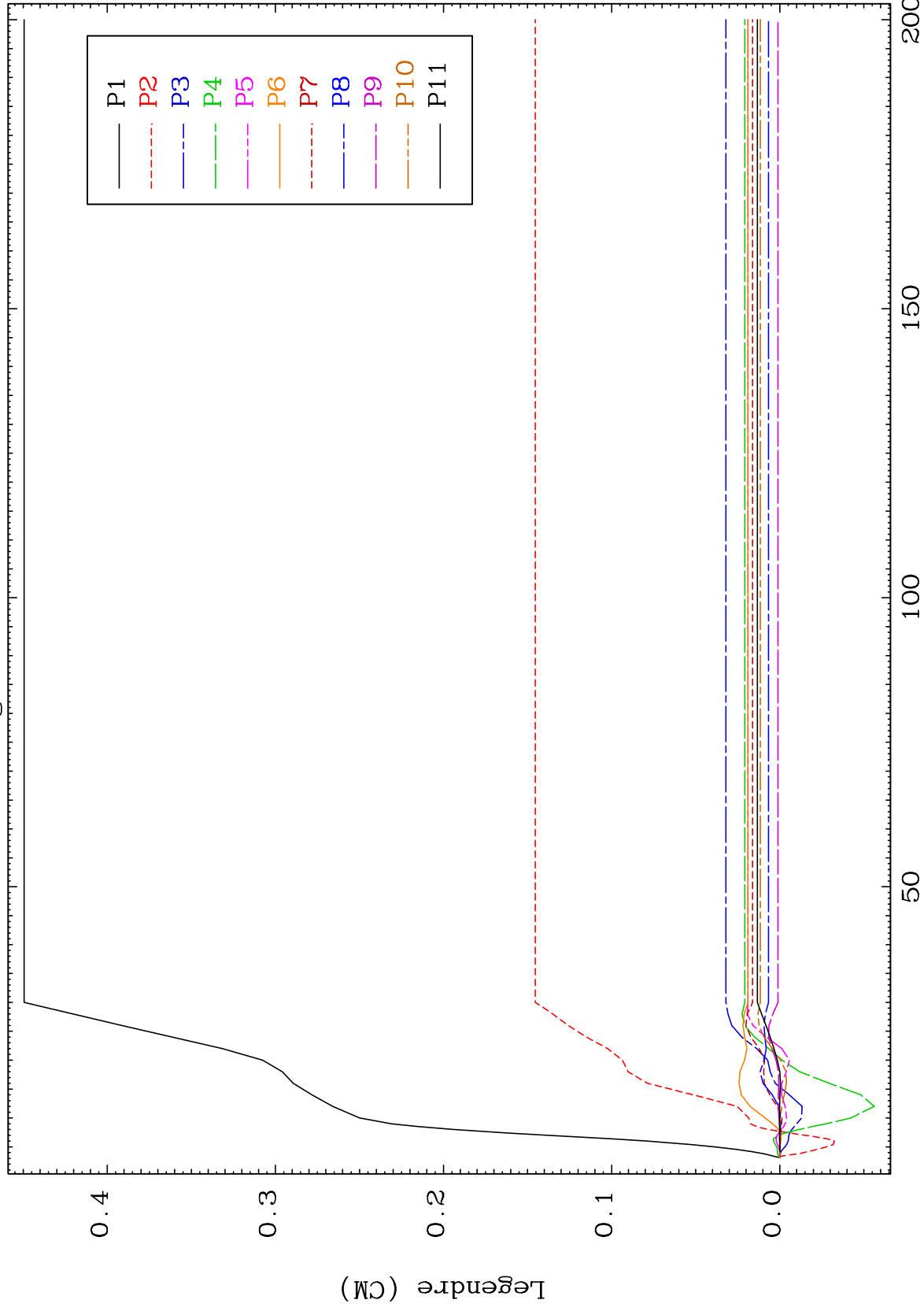




MAT 2858

MT= 73 (n,n') Level
Legendre Coefficients

28-Ni-69



86

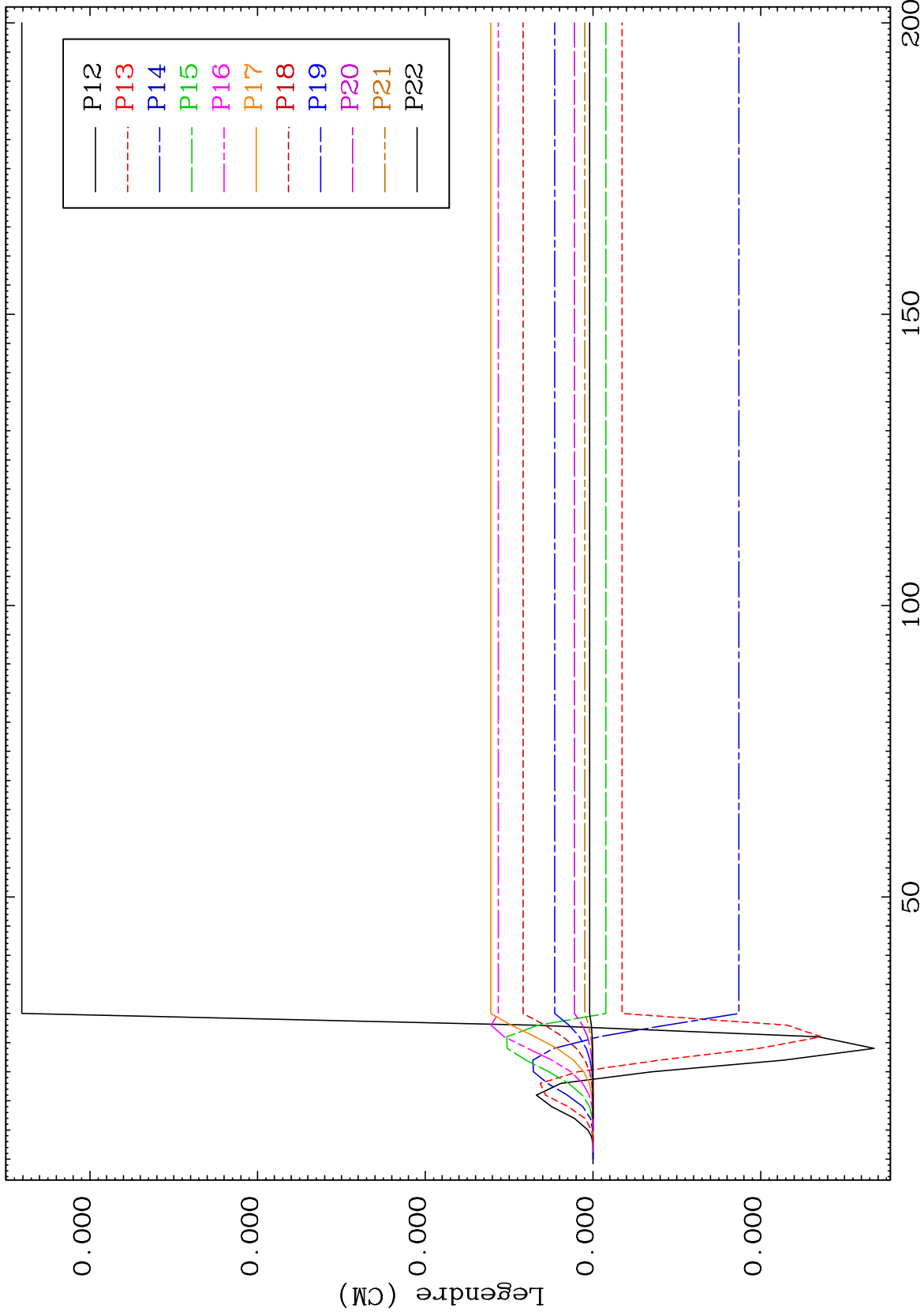
Incident Energy (MeV)

28-Ni-69

MAT 2858

MT= 73 (n,n') Level
Legendre Coefficients

28-Ni-69



87

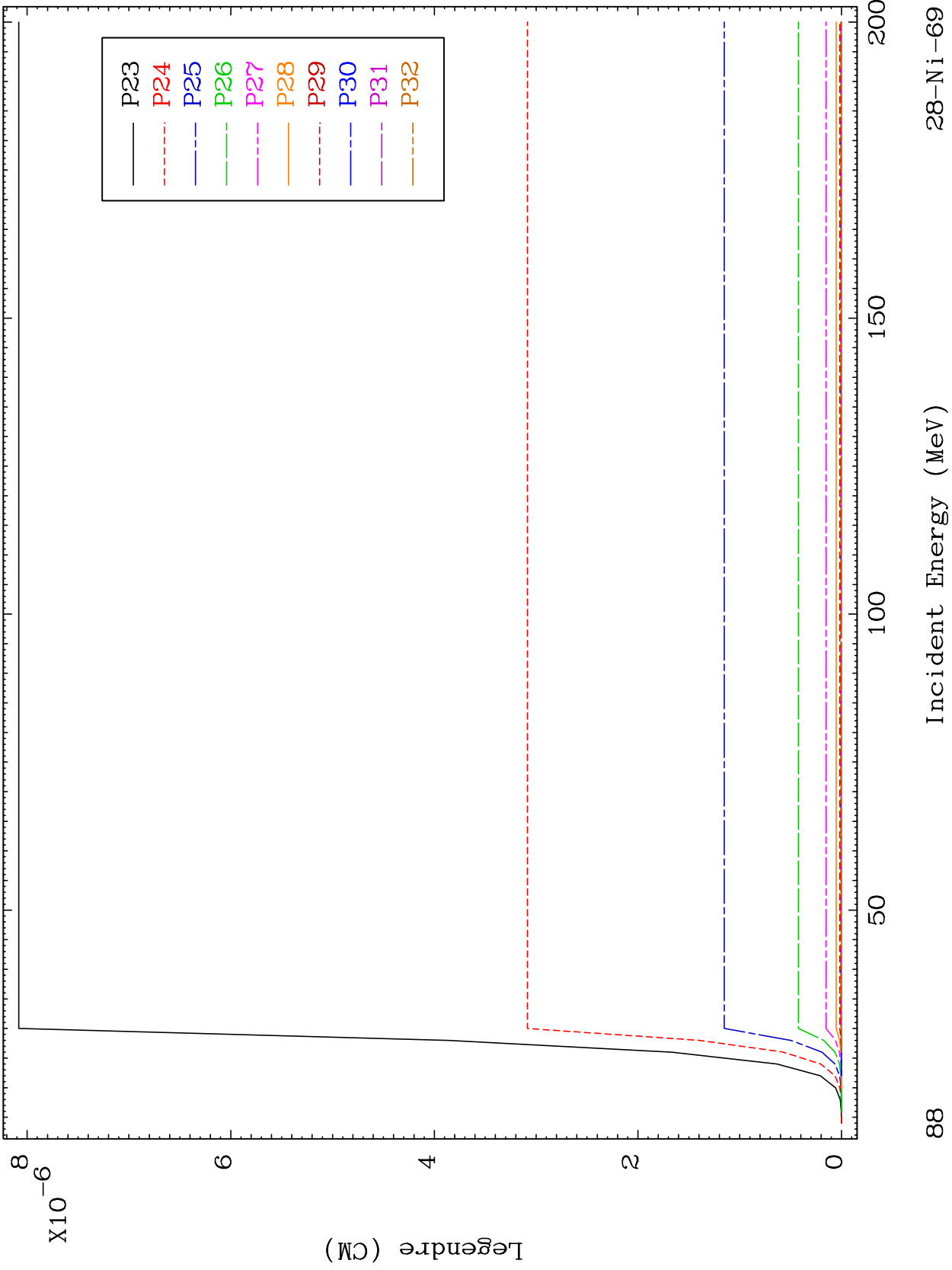
Incident Energy (MeV)

28-Ni-69

MAT 2858

MT= 73 (n,n') Level
Legendre Coefficients

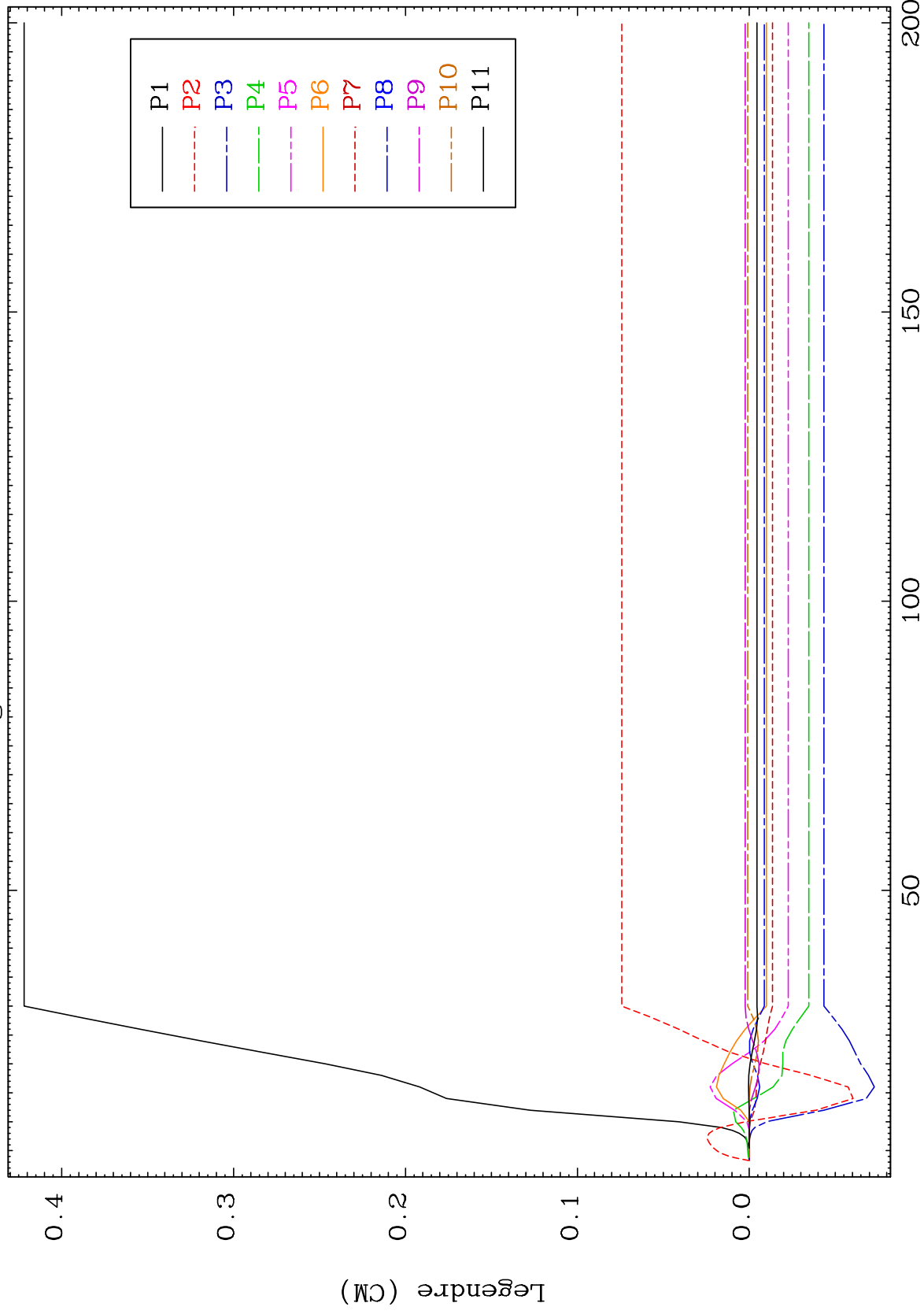
28-Ni-69



MAT 2858

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

28-Ni-69



89

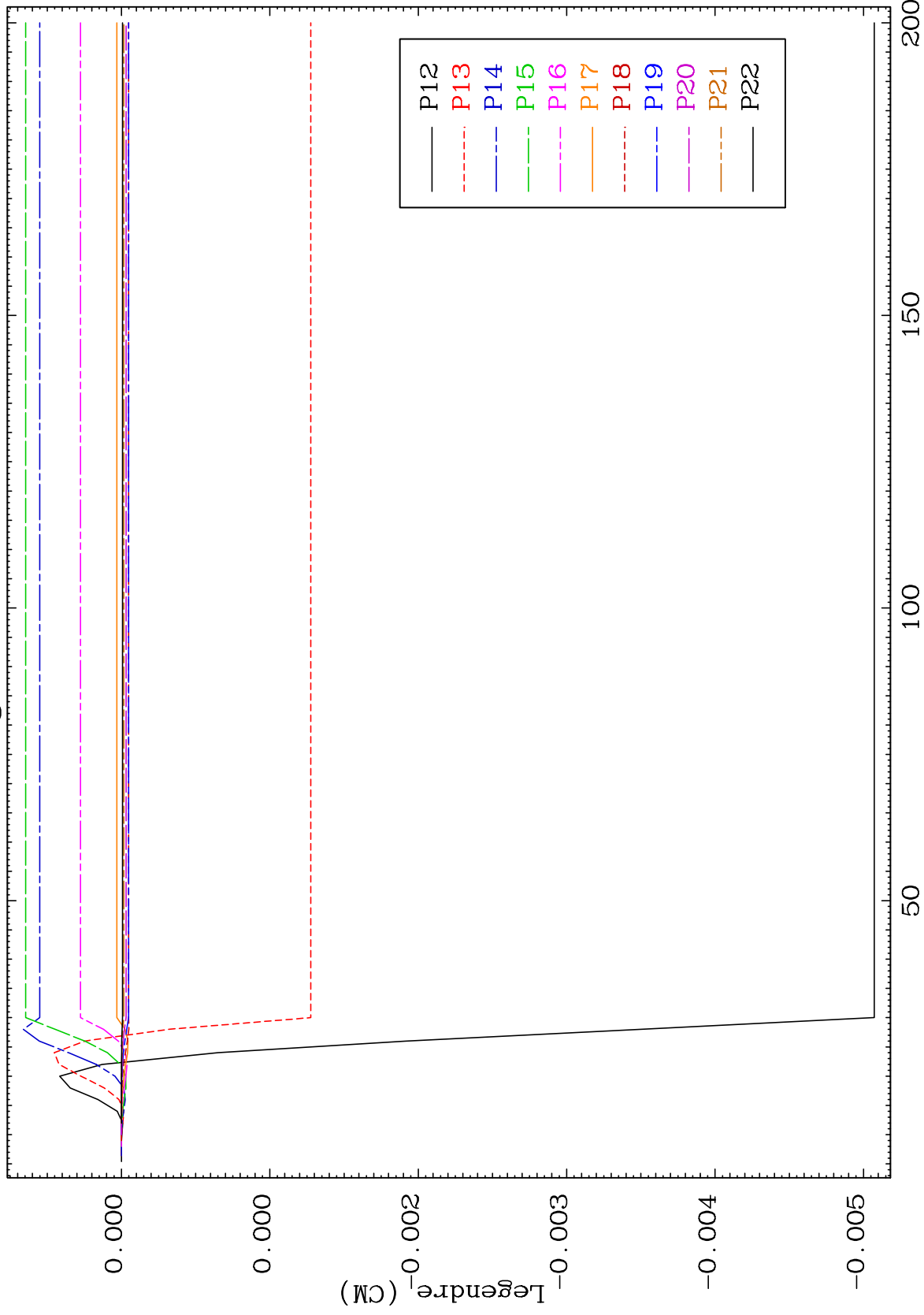
Incident Energy (MeV)

28-Ni-69

MAT 2858

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

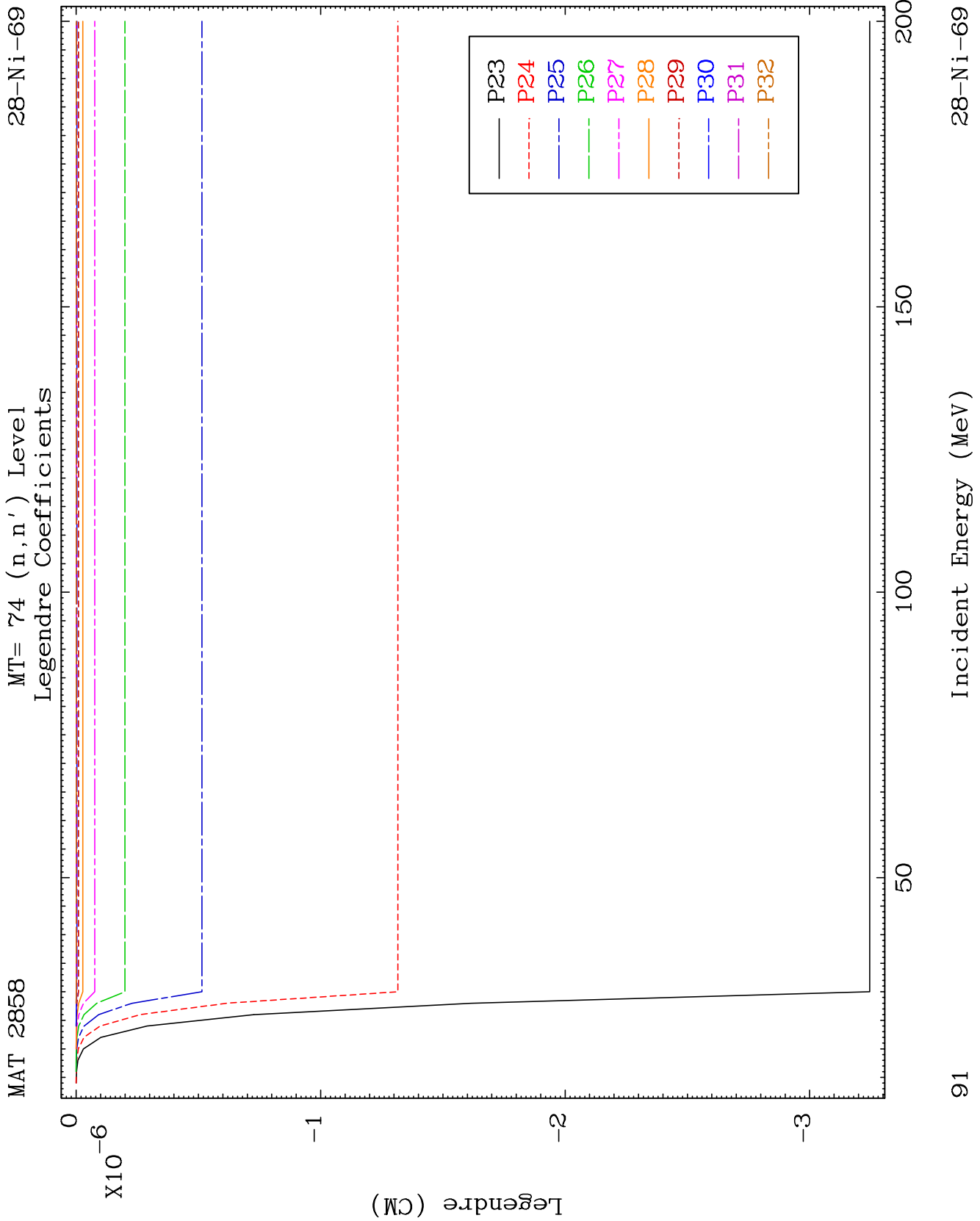
28-Ni-69



90

Incident Energy (MeV)

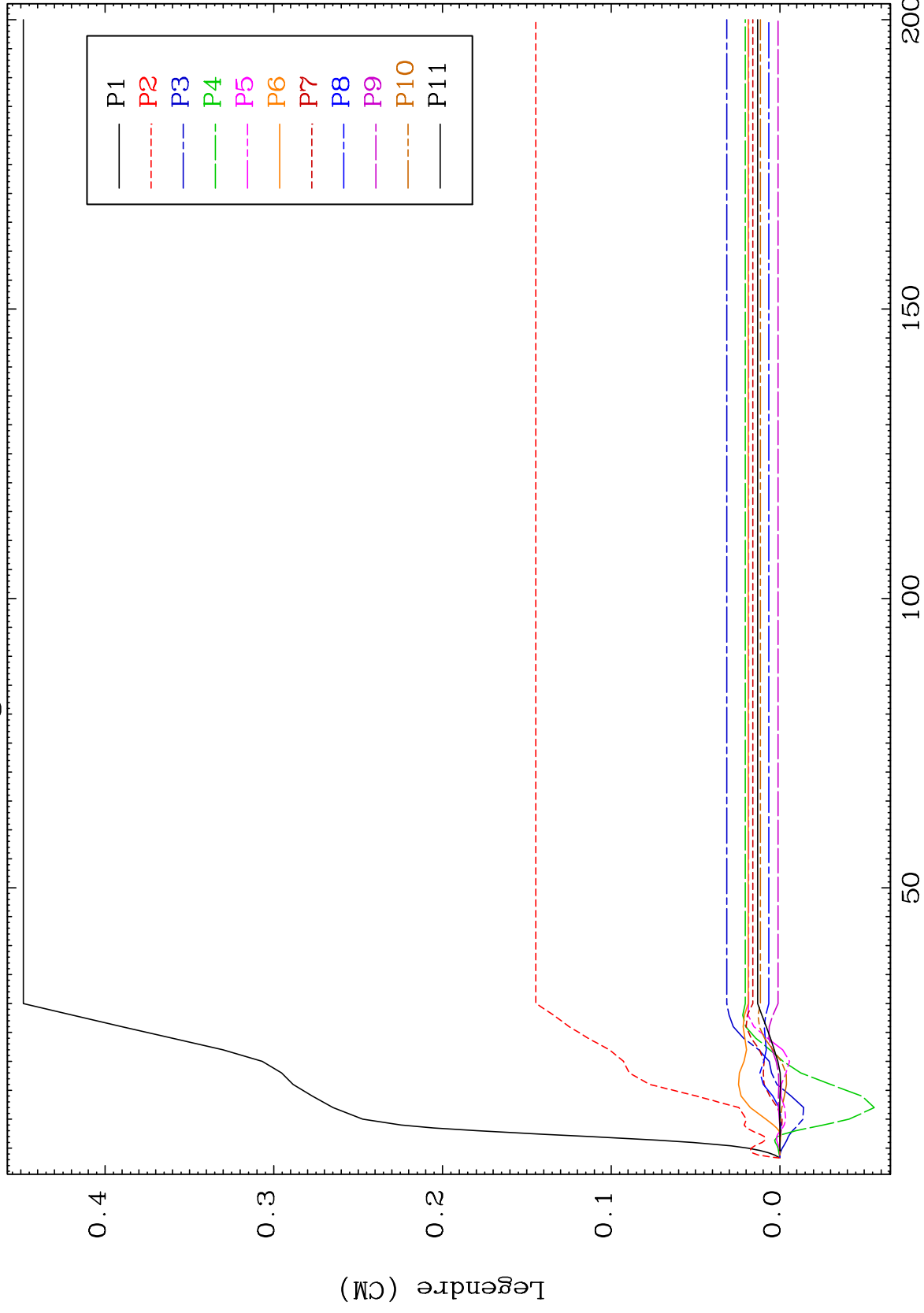
28-Ni-69



MAT 2858

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

28-Ni-69



92

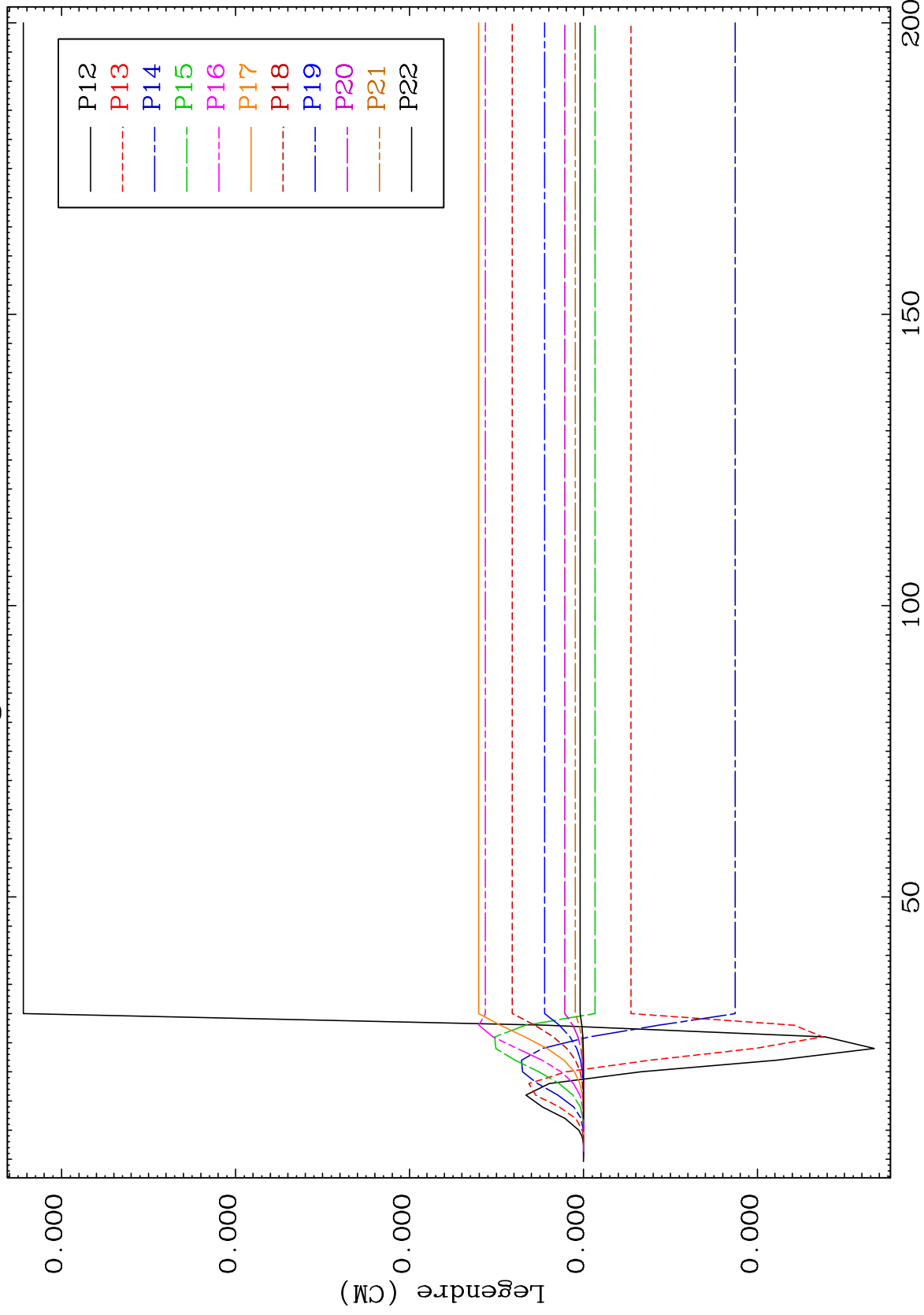
Incident Energy (MeV)

28-Ni-69

MAT 2858

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

28-Ni-69



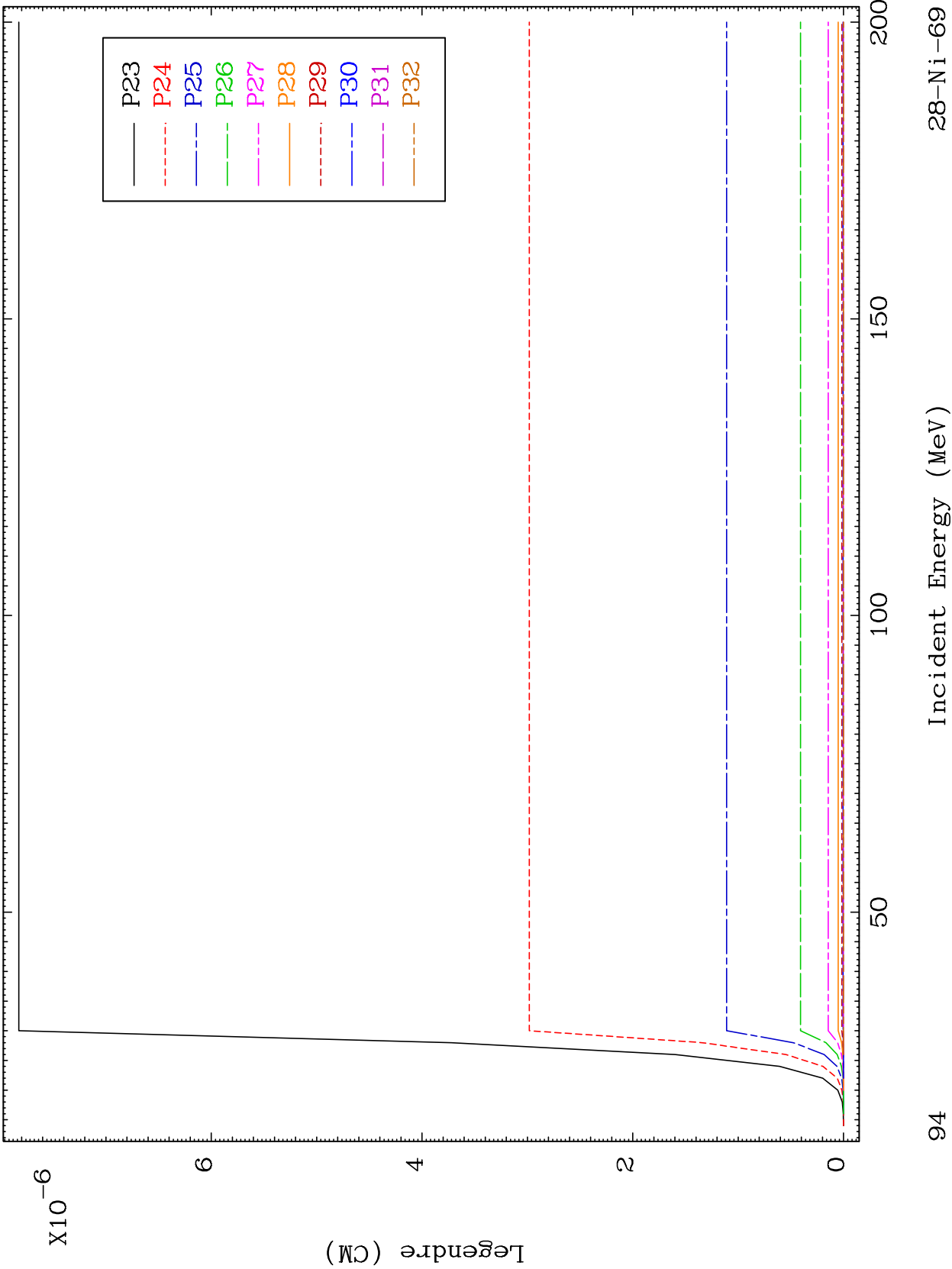
93

28-Ni-69

MAT 2858

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

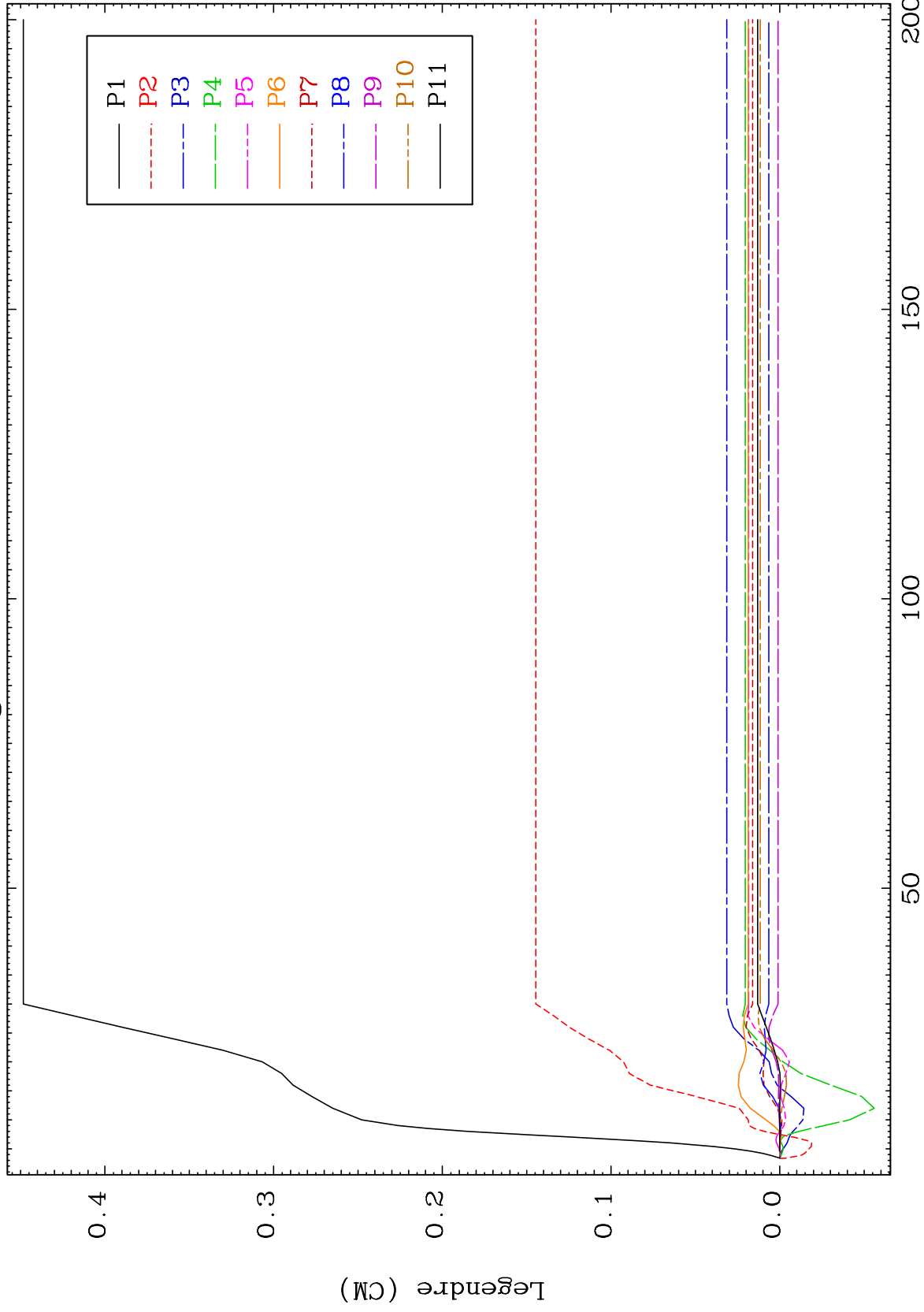
28-Ni-69



MAT 2858

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

28-Ni-69



95

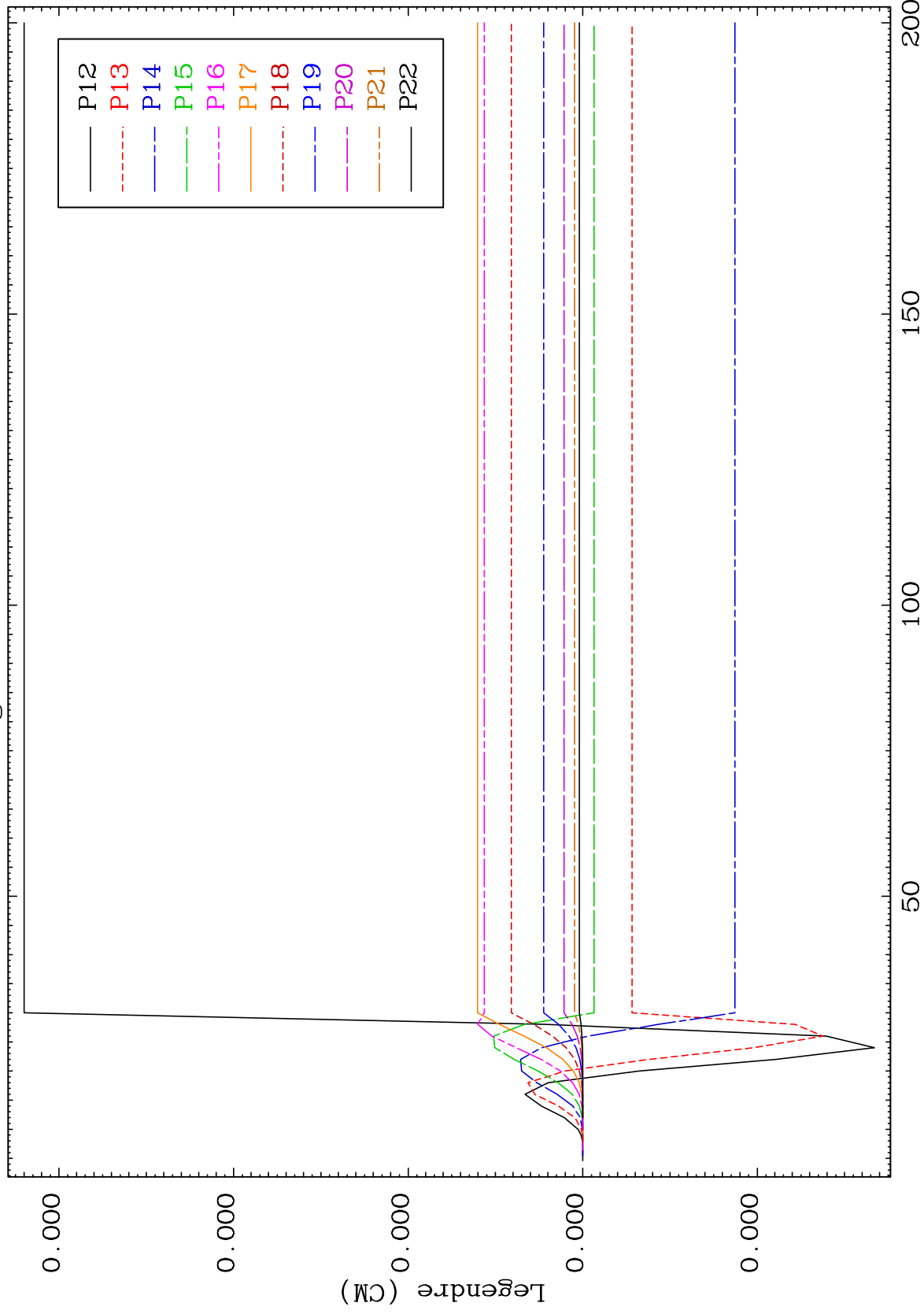
Incident Energy (MeV)

28-Ni-69

MAT 2858

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

28-Ni-69



96

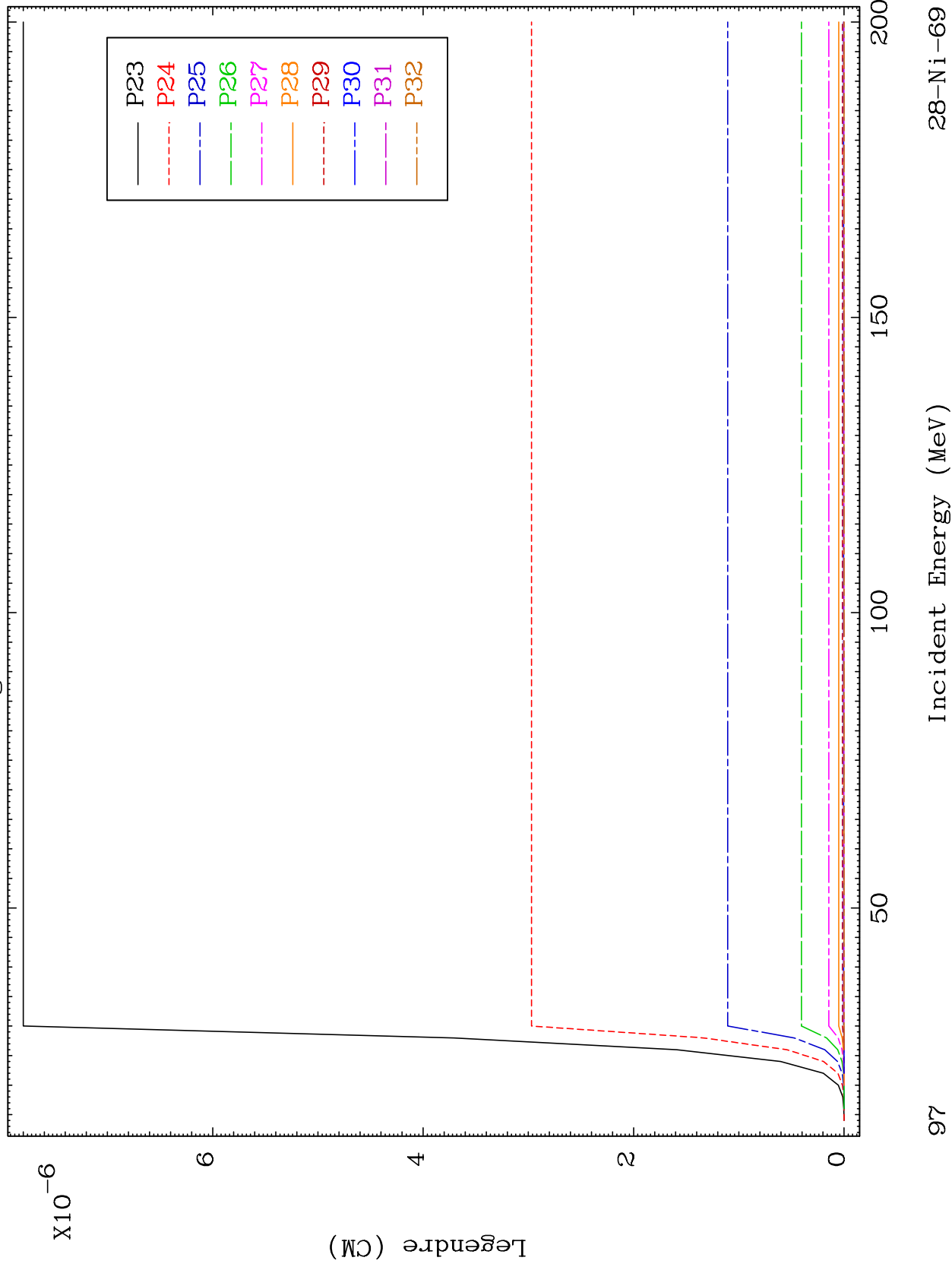
Incident Energy (MeV)

28-Ni-69

MAT 2858

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

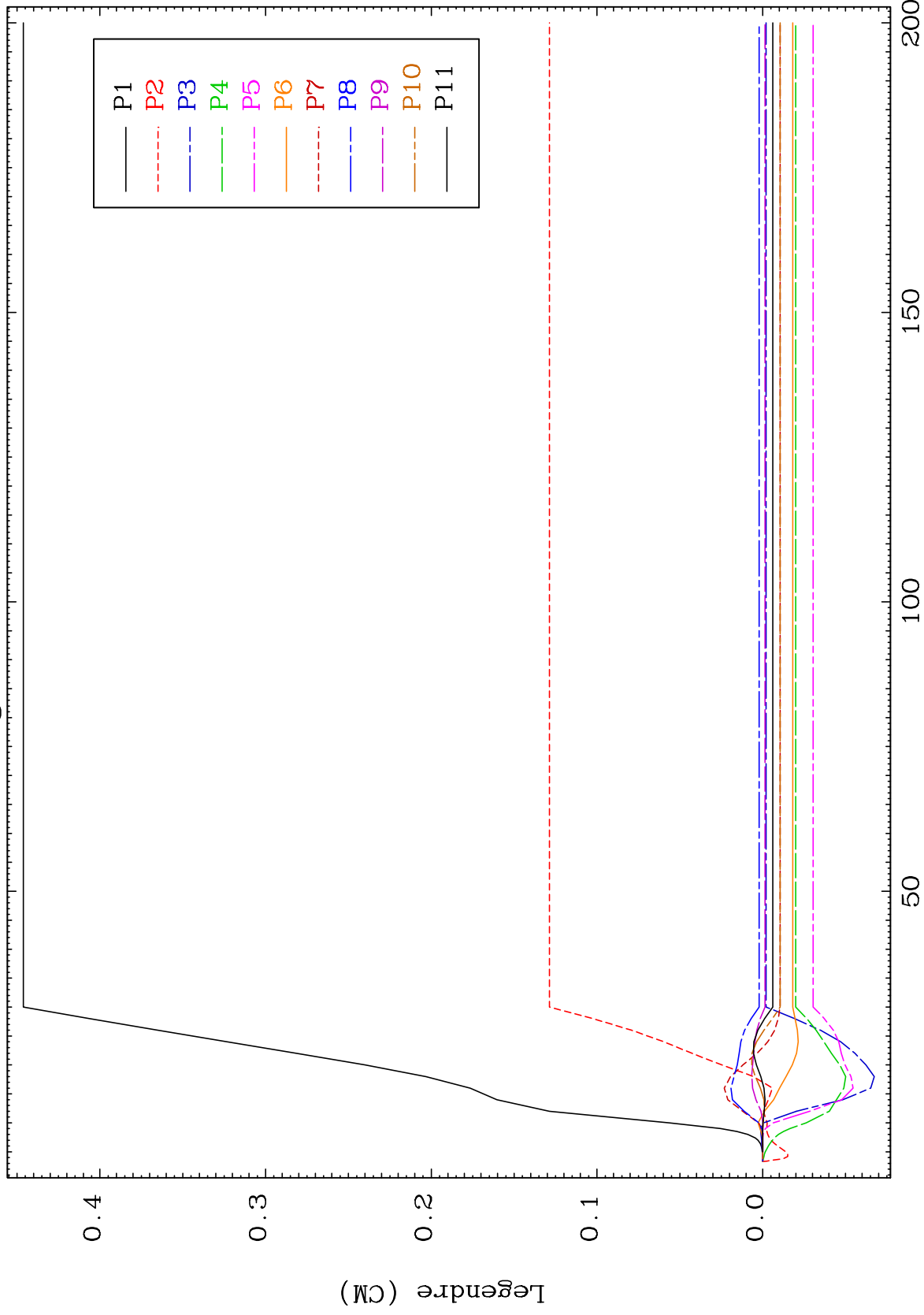
28-Ni-69



MAT 2858

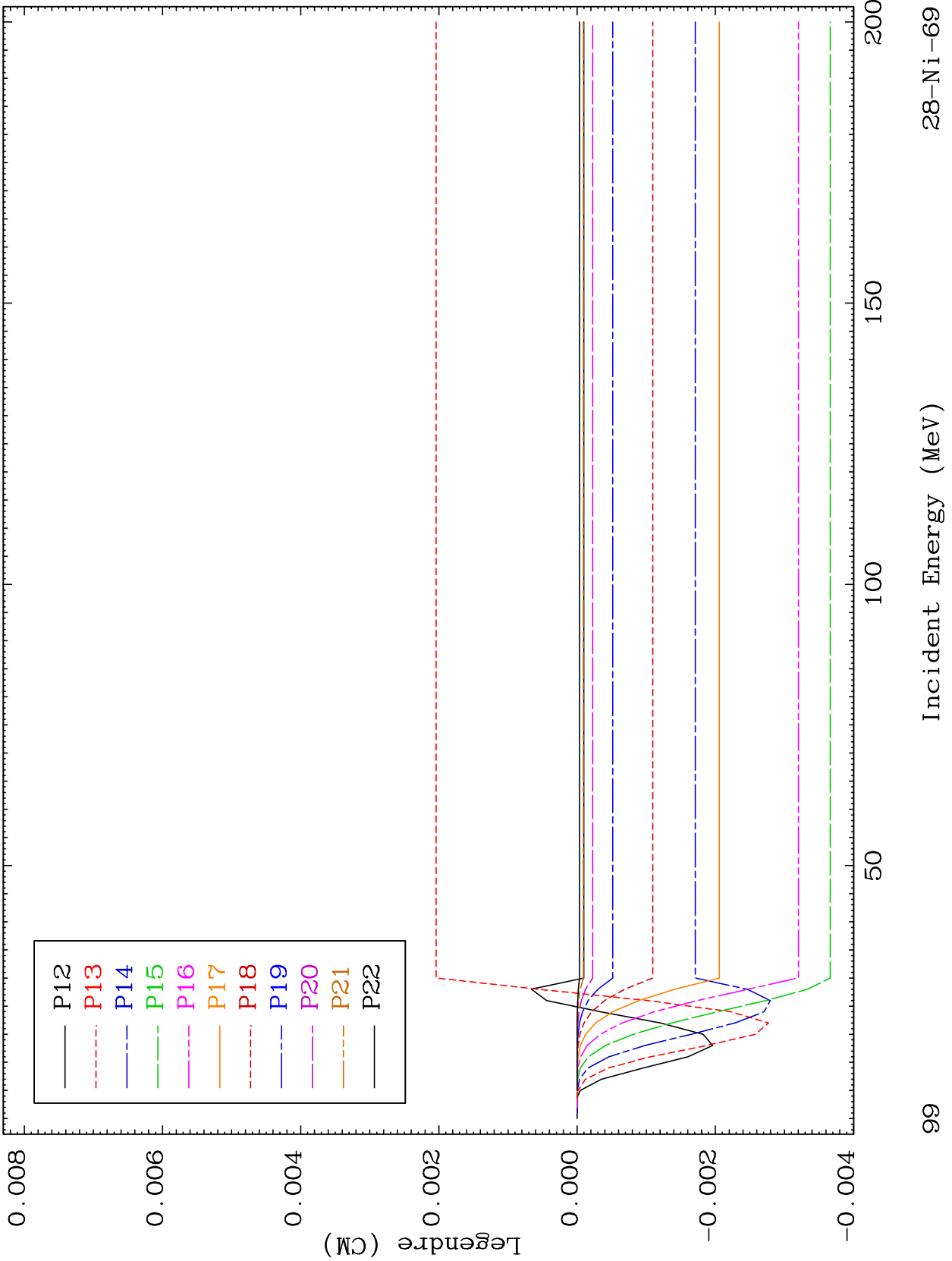
MT= 77 (n,n') Level
Legendre Coefficients

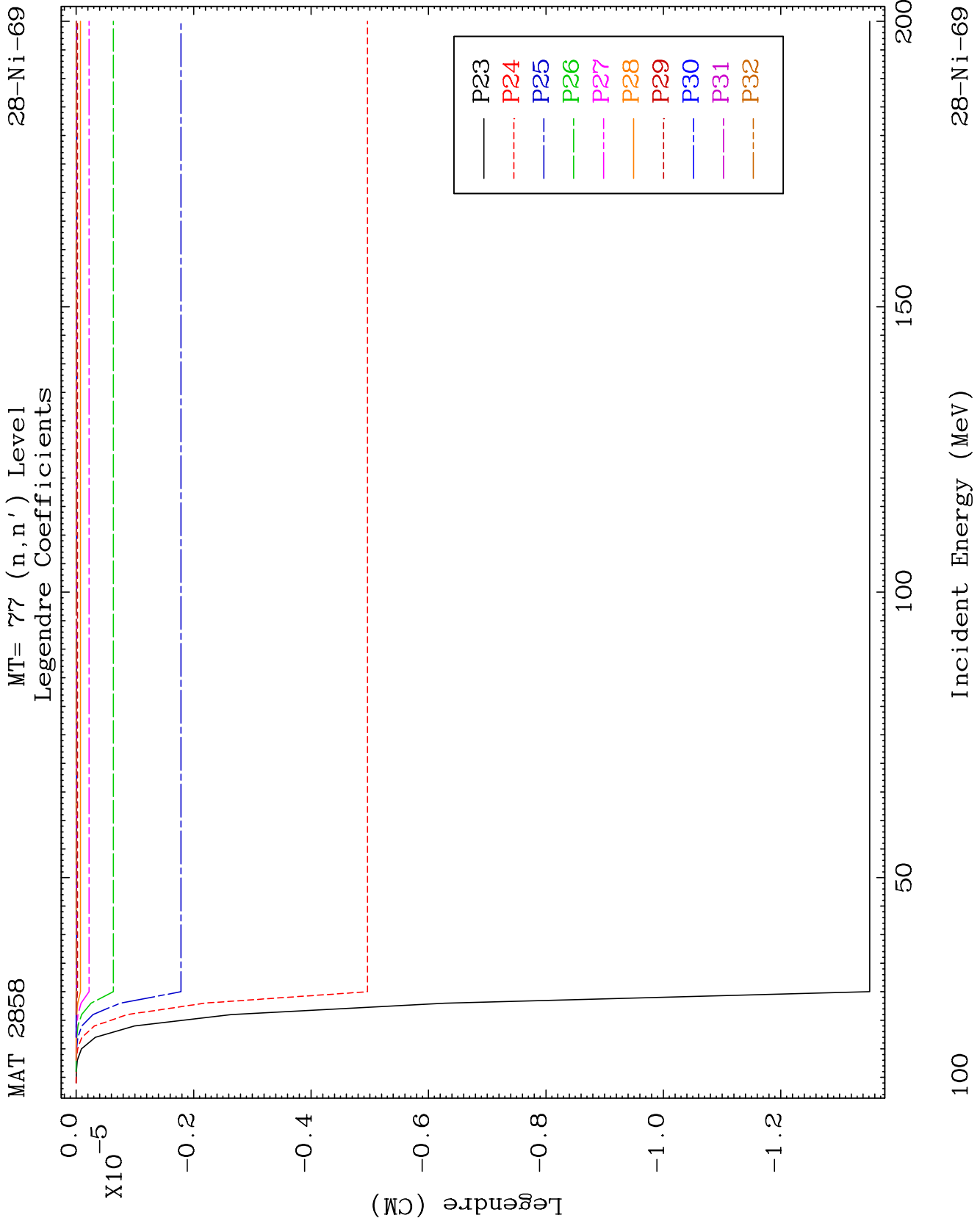
28-Ni-69



98

28-Ni-69

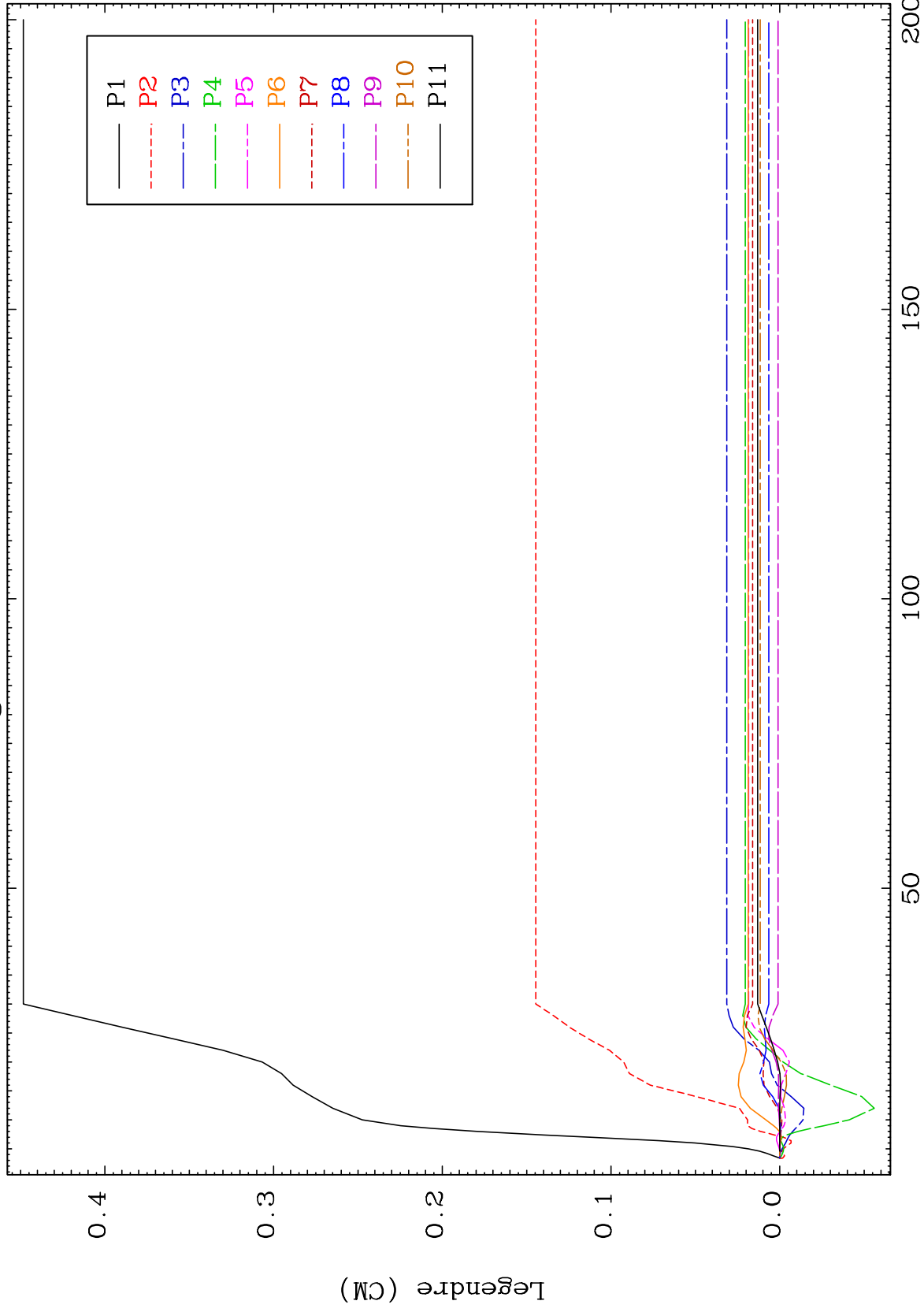




MAT 2858

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

28-Ni-69



101

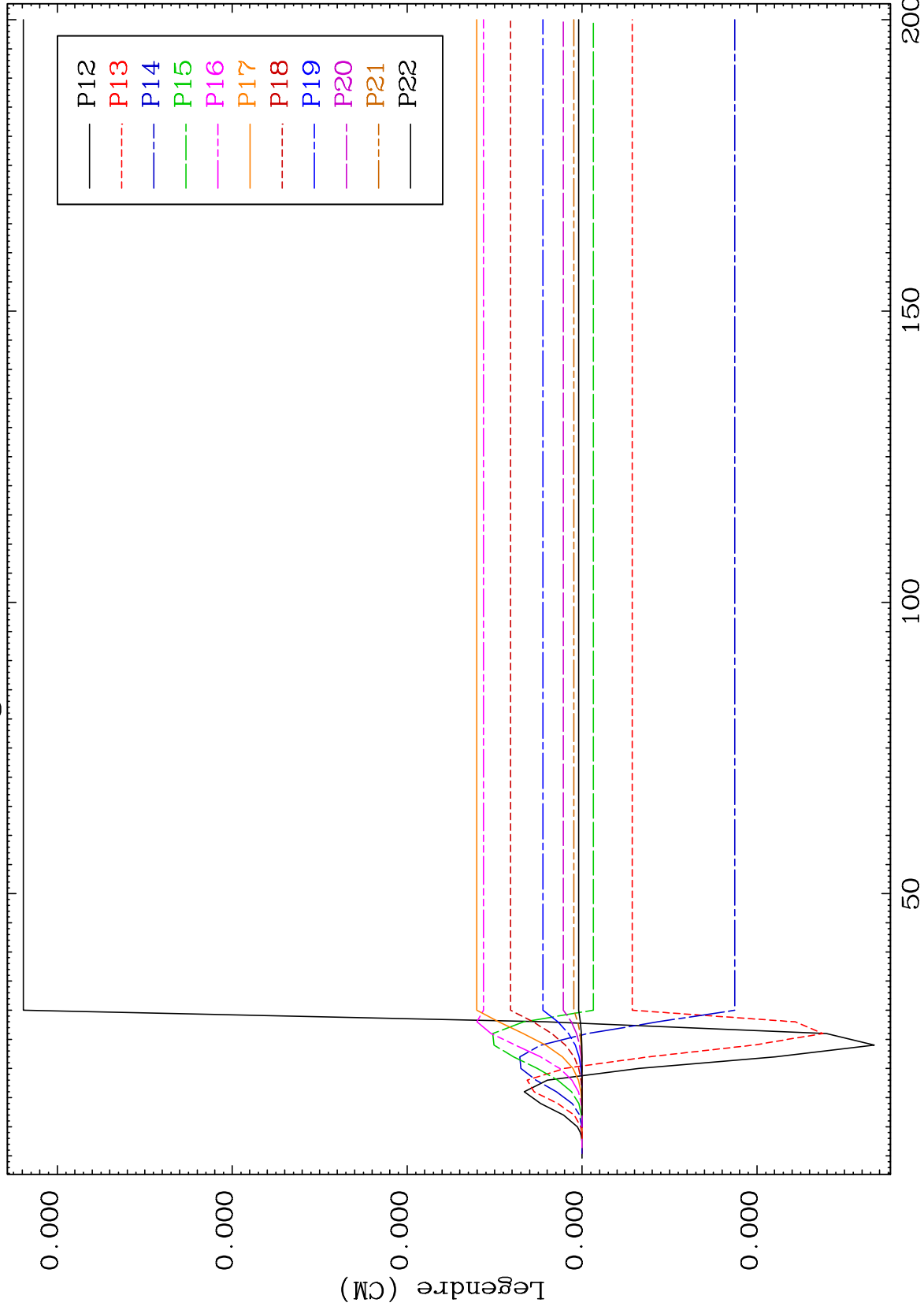
Incident Energy (MeV)

28-Ni-69

MAT 2858

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

28-Ni-69



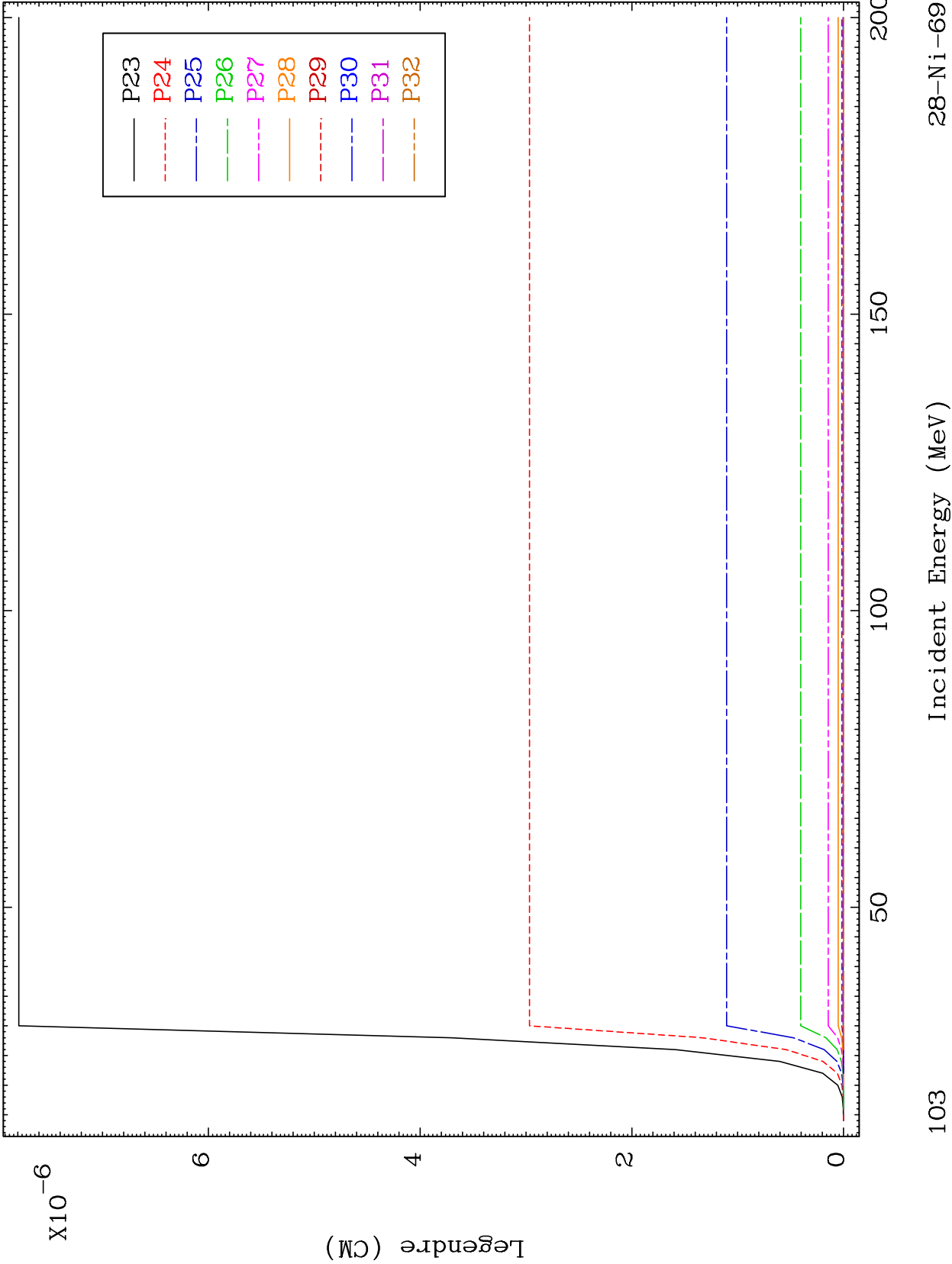
102

28-Ni-69

MAT 2858

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

28-Ni-69

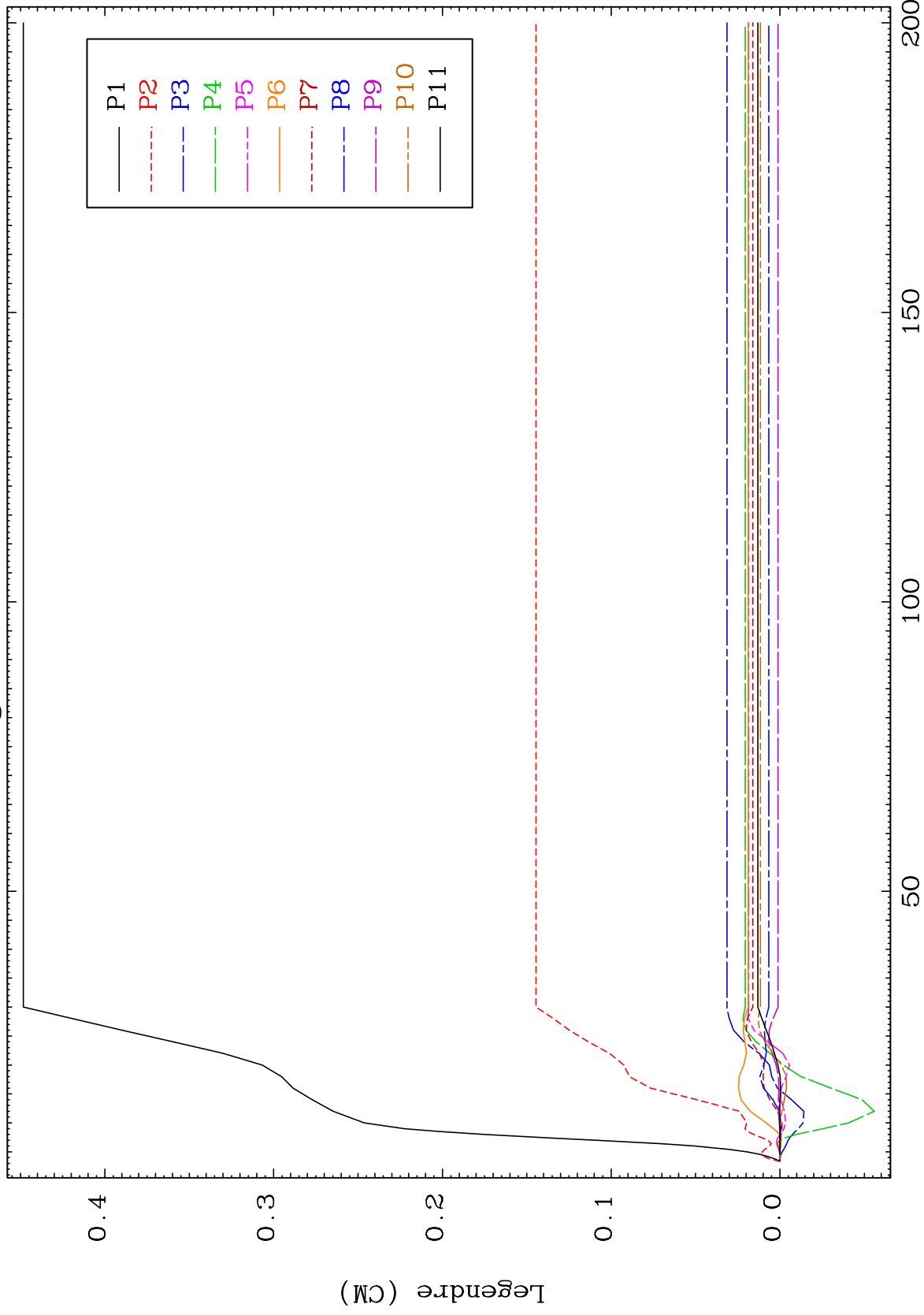


103

MAT 2858

MT= 79 (n,n') Level
Legendre Coefficients

28-Ni-69



104

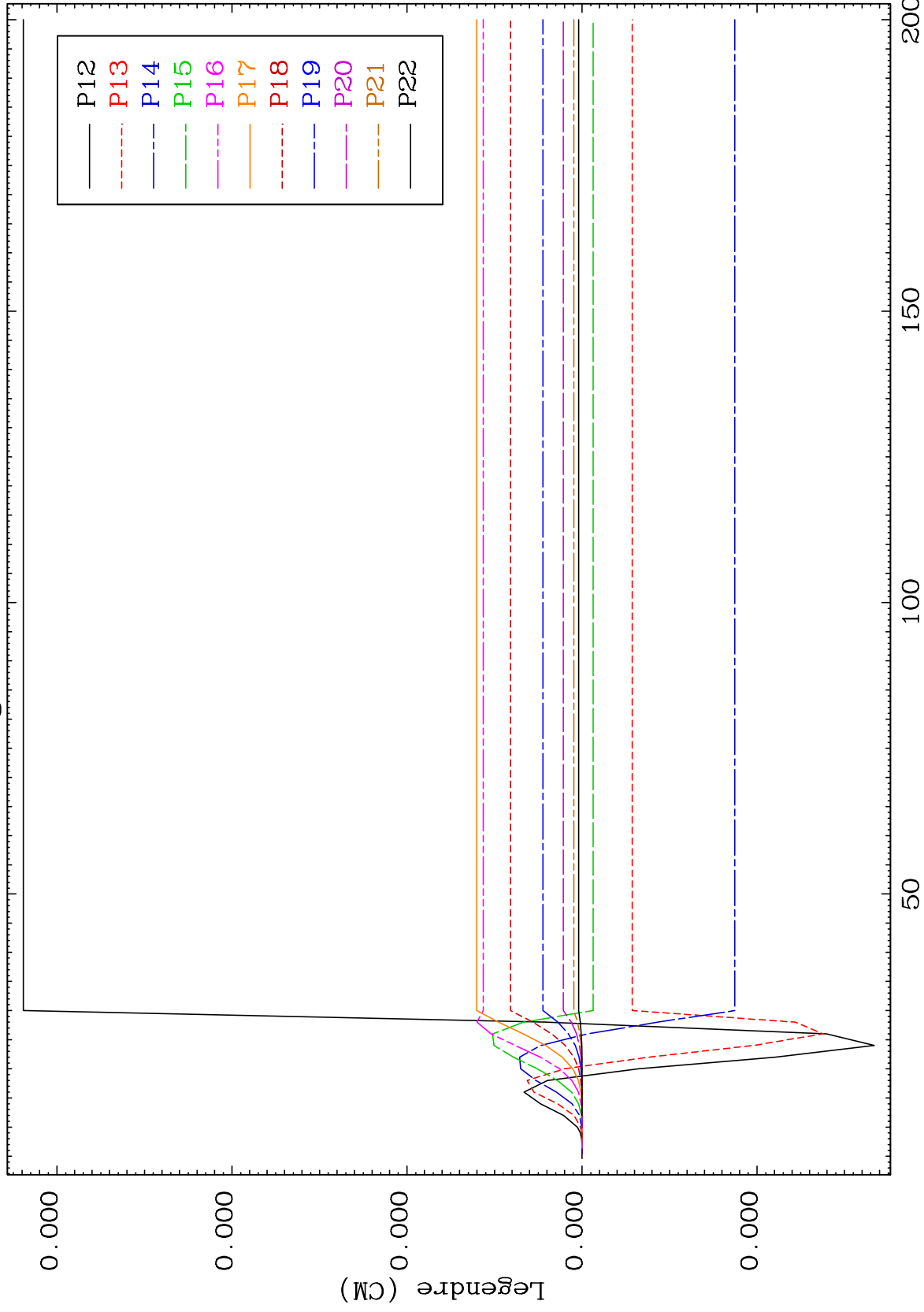
Incident Energy (MeV)

28-Ni-69

MAT 2858

MT= 79 (n,n') Level
Legendre Coefficients

28-Ni-69



105

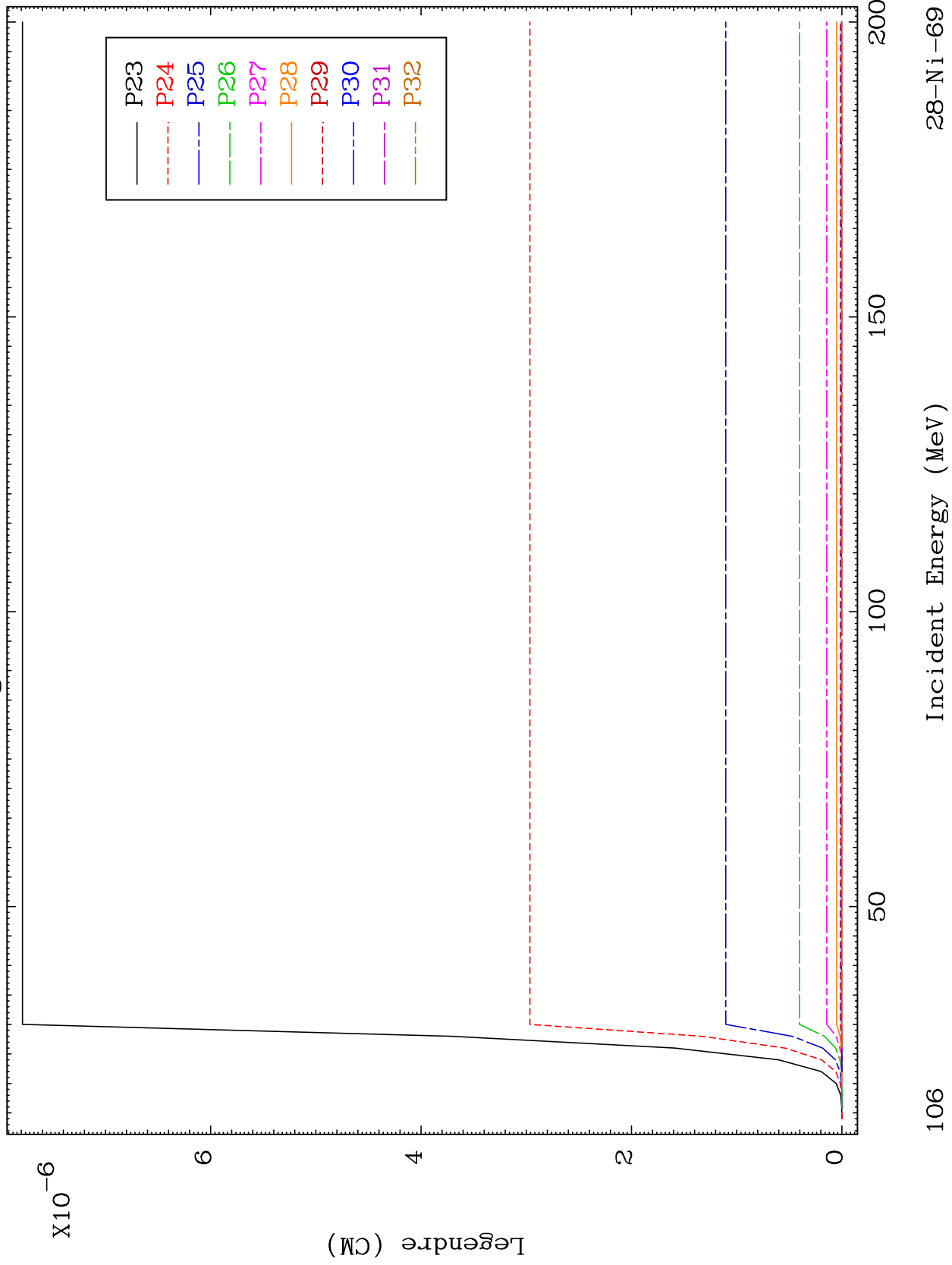
Incident Energy (MeV)

28-Ni-69

MAT 2858

MT= 79 (n,n') Level
Legendre Coefficients

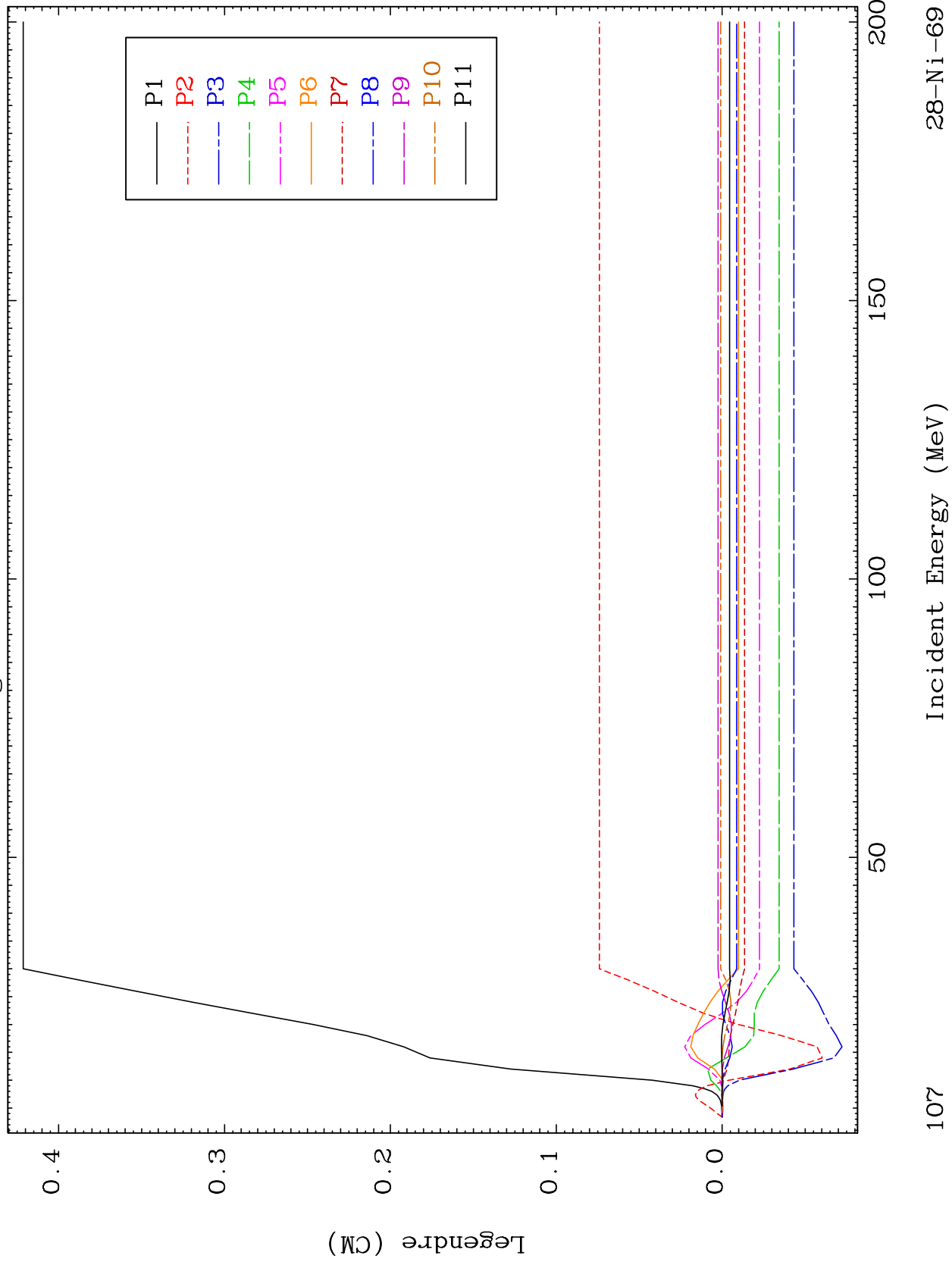
28-Ni-69



MAT 2858

MT= 80 (n,n') Level
Legendre Coefficients

28-Ni-69



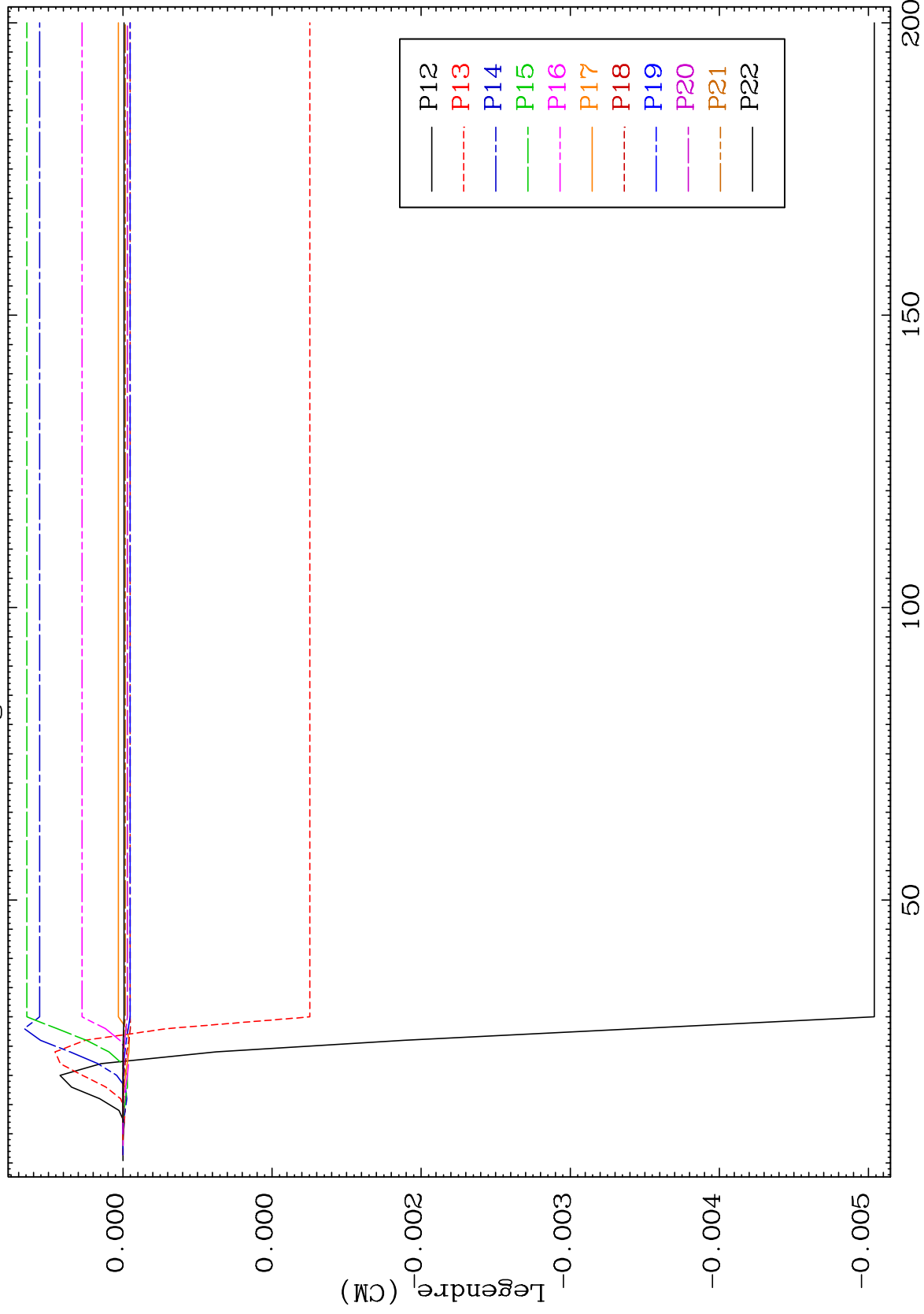
107

28-Ni-69

MAT 2858

MT= 80 (n,n') Level
Legendre Coefficients

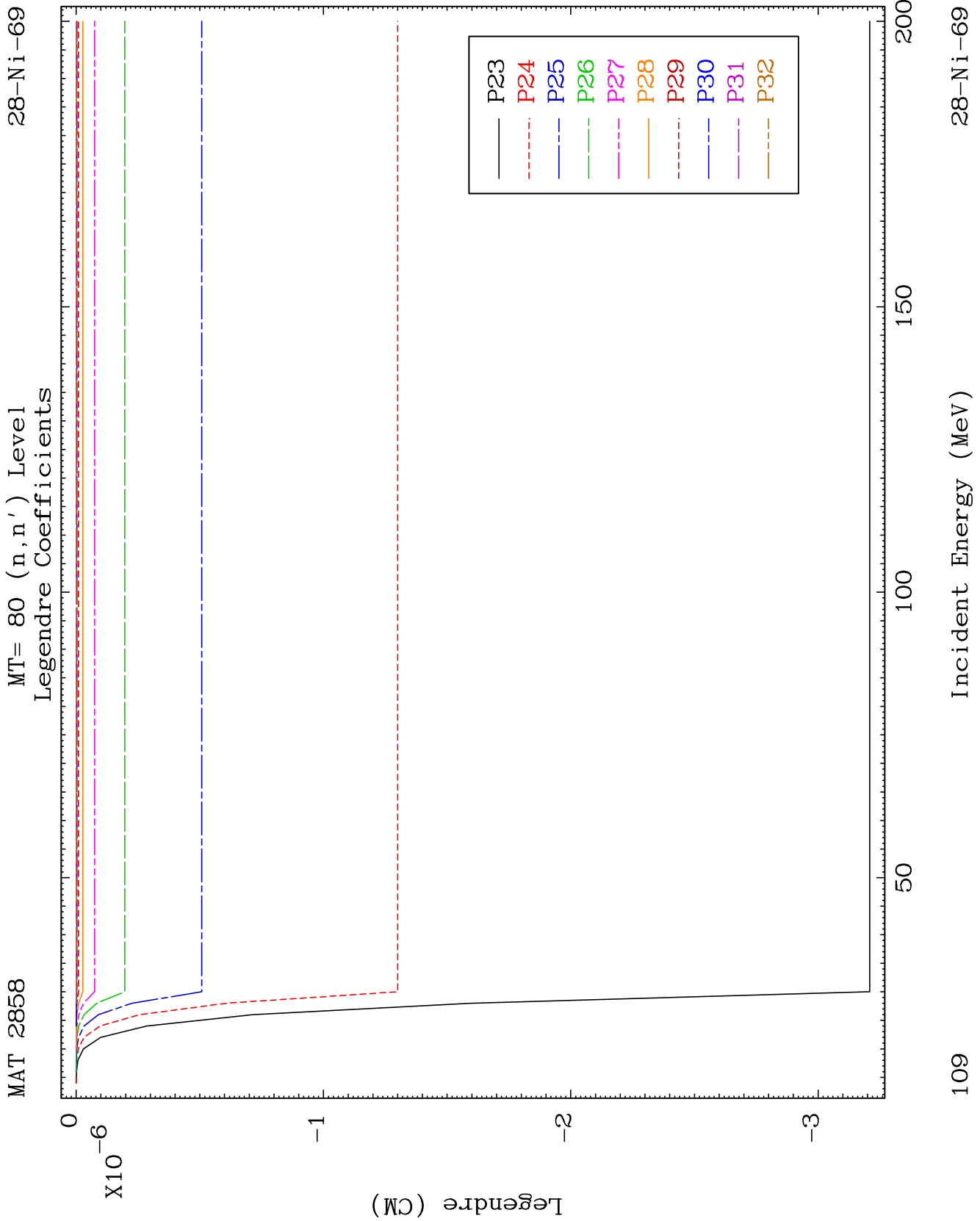
28-Ni-69



108

Incident Energy (MeV)

28-Ni-69

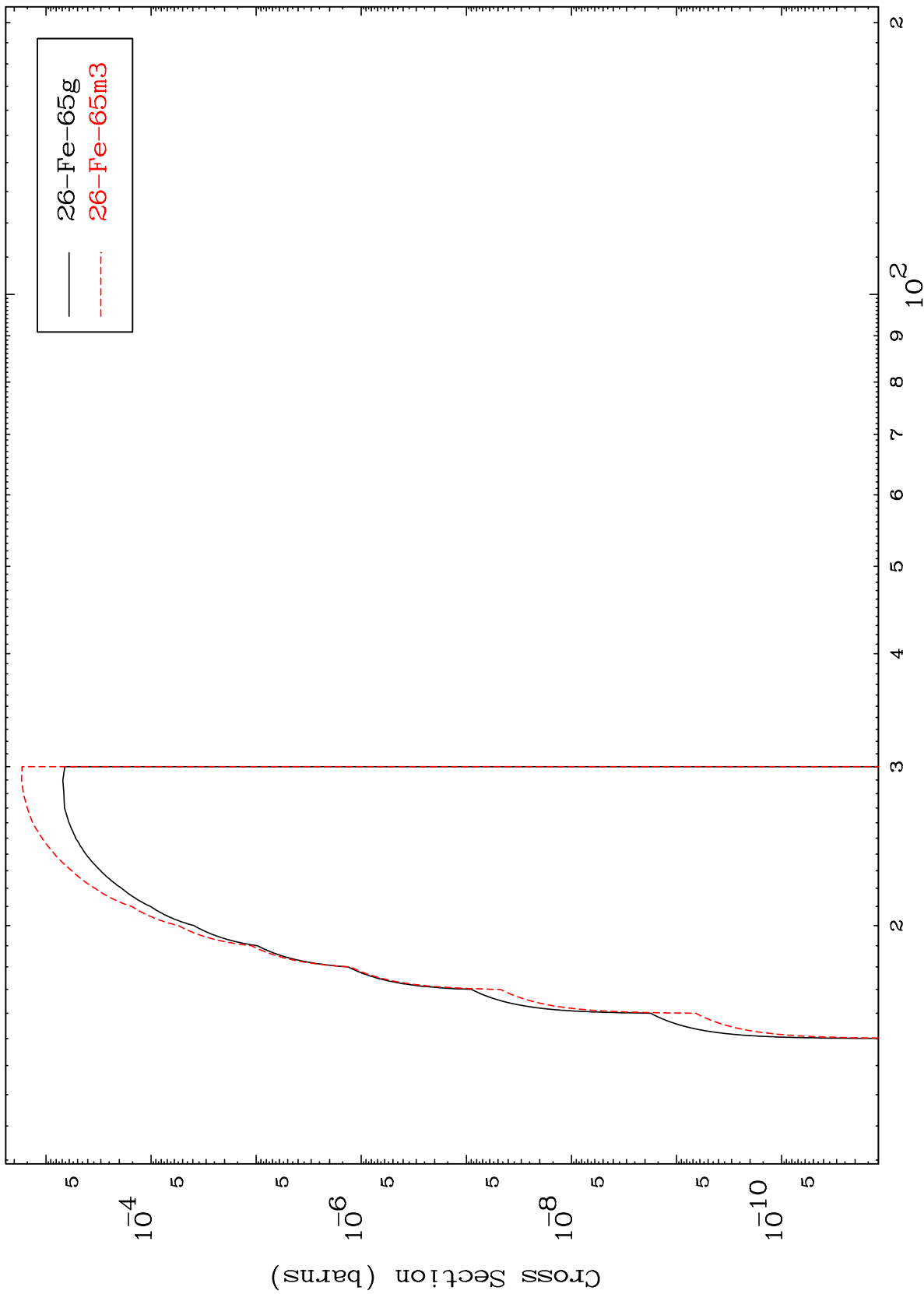


MAT 2858

(n, n') α

28-Ni-69

Radionuclide Production Cross Section

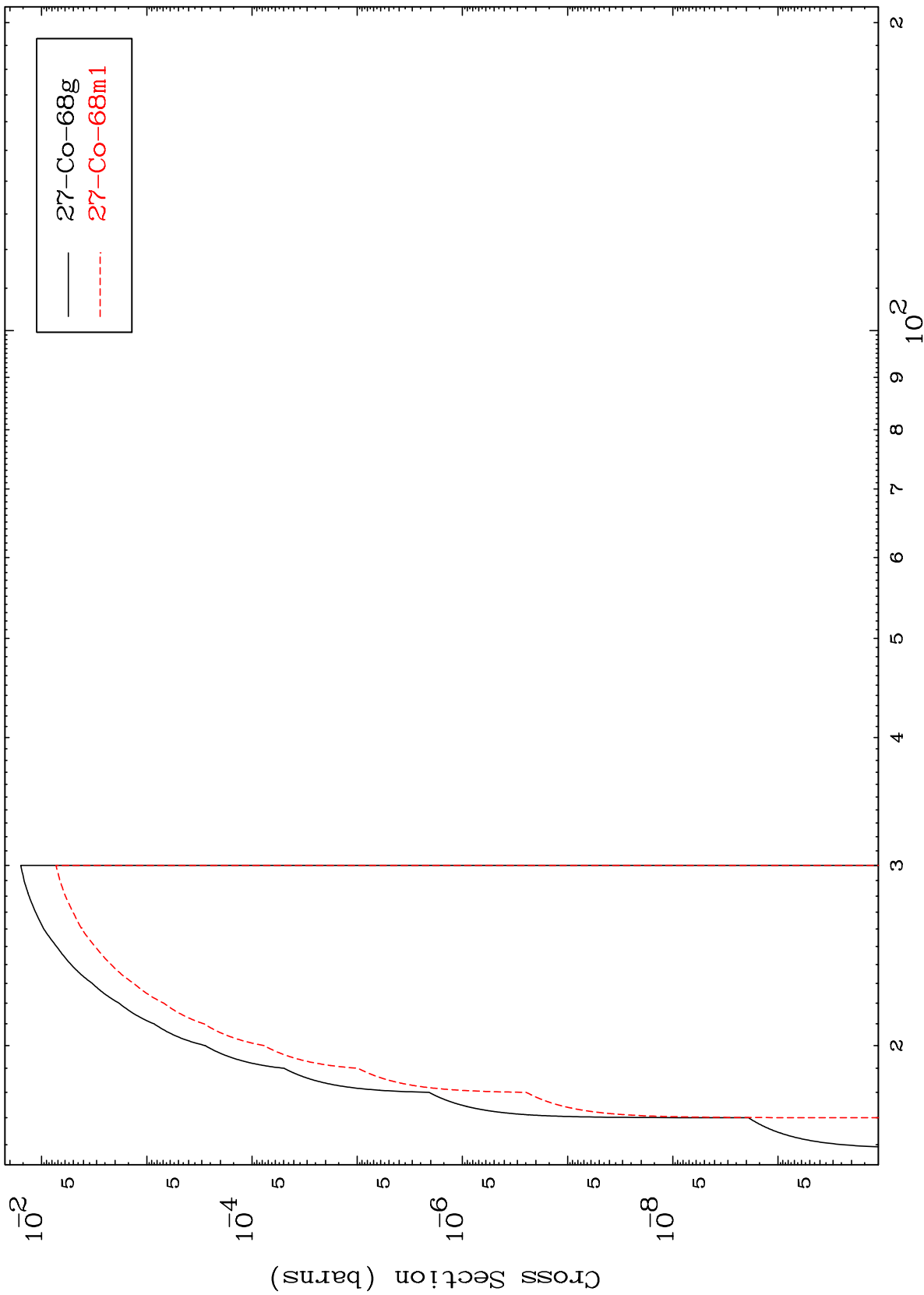


110

Incident Energy (MeV)

28-Ni-69

Radionuclide Production Cross Section



Radionuclide Production Cross Section

