

Program EVALPLOT
(Version 2017-1)

by

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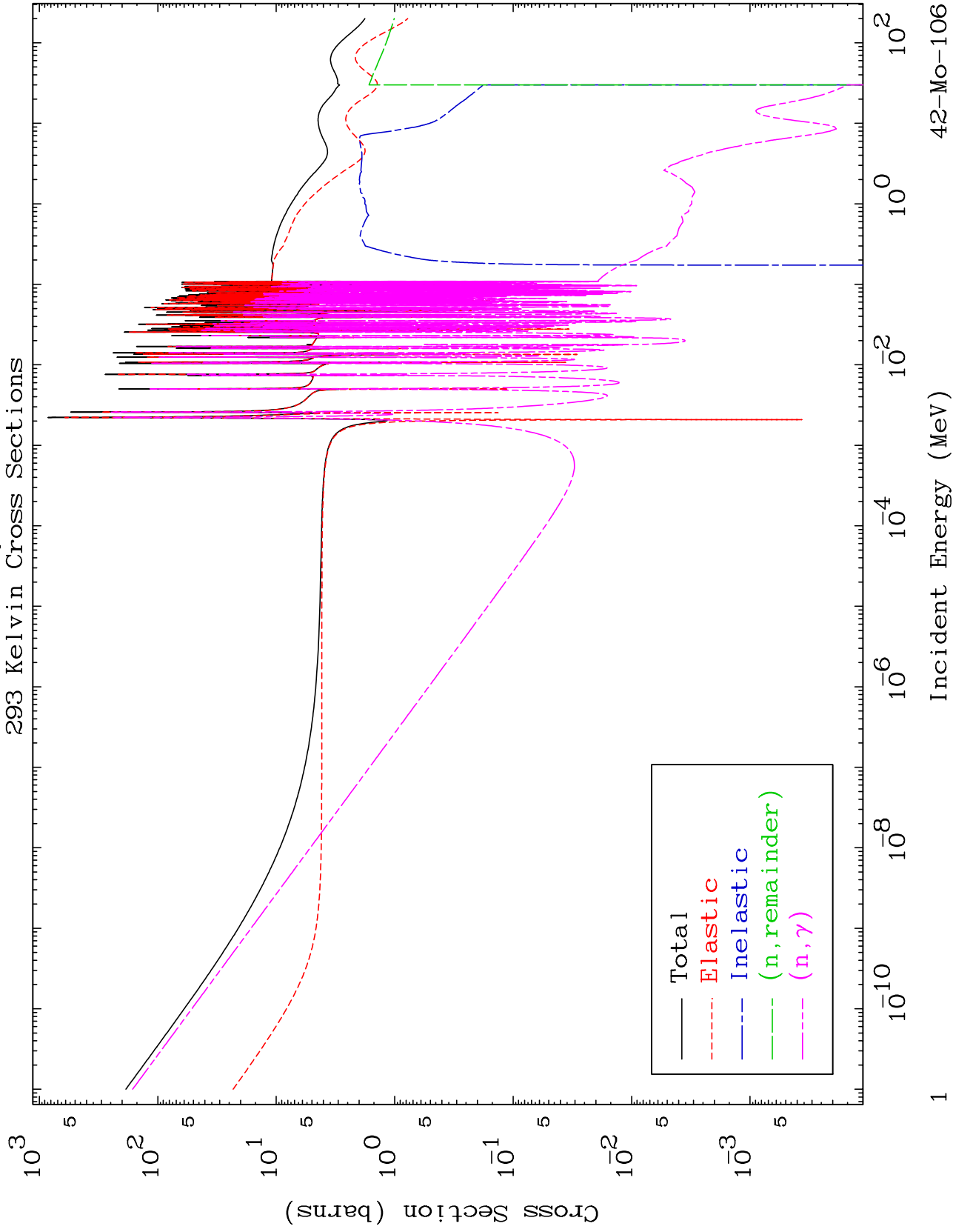
Press Mouse Button to Start

MAT 4267

Major

293 Kelvin Cross Sections

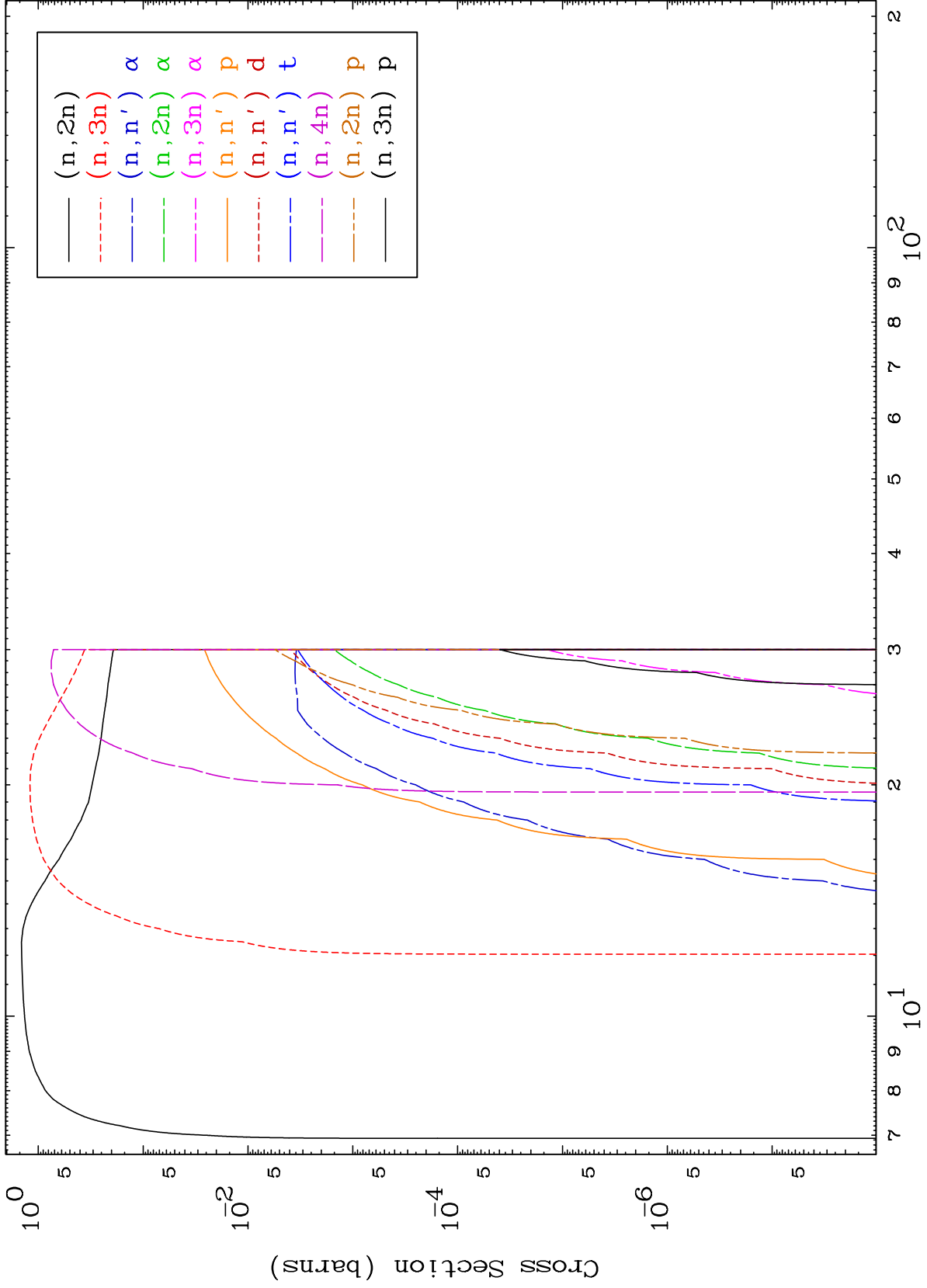
42-Mo-106



MAT 4267

Neutron Production
293 Kelvin Cross Sections

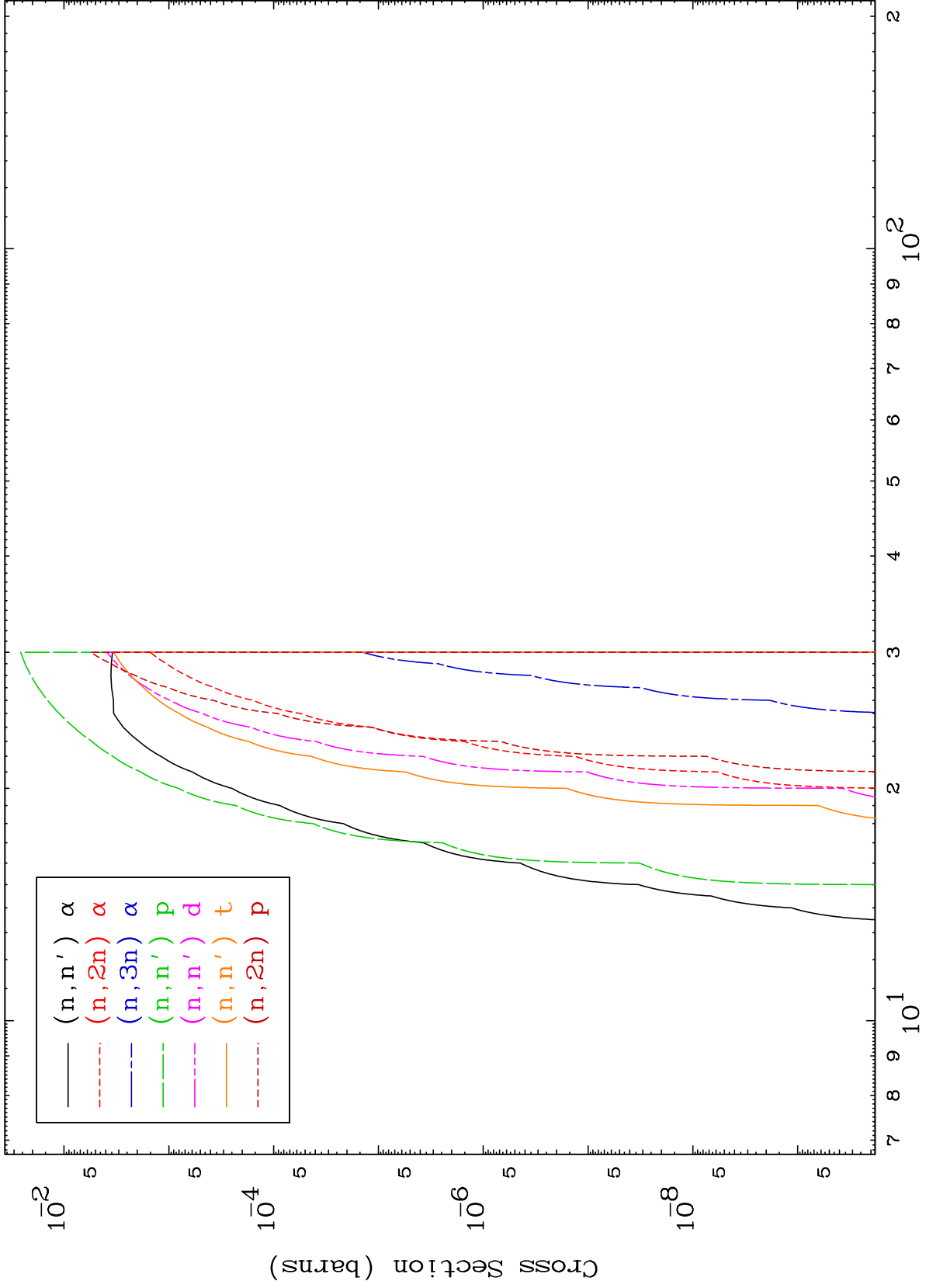
42-Mo-106



2

Incident Energy (MeV)

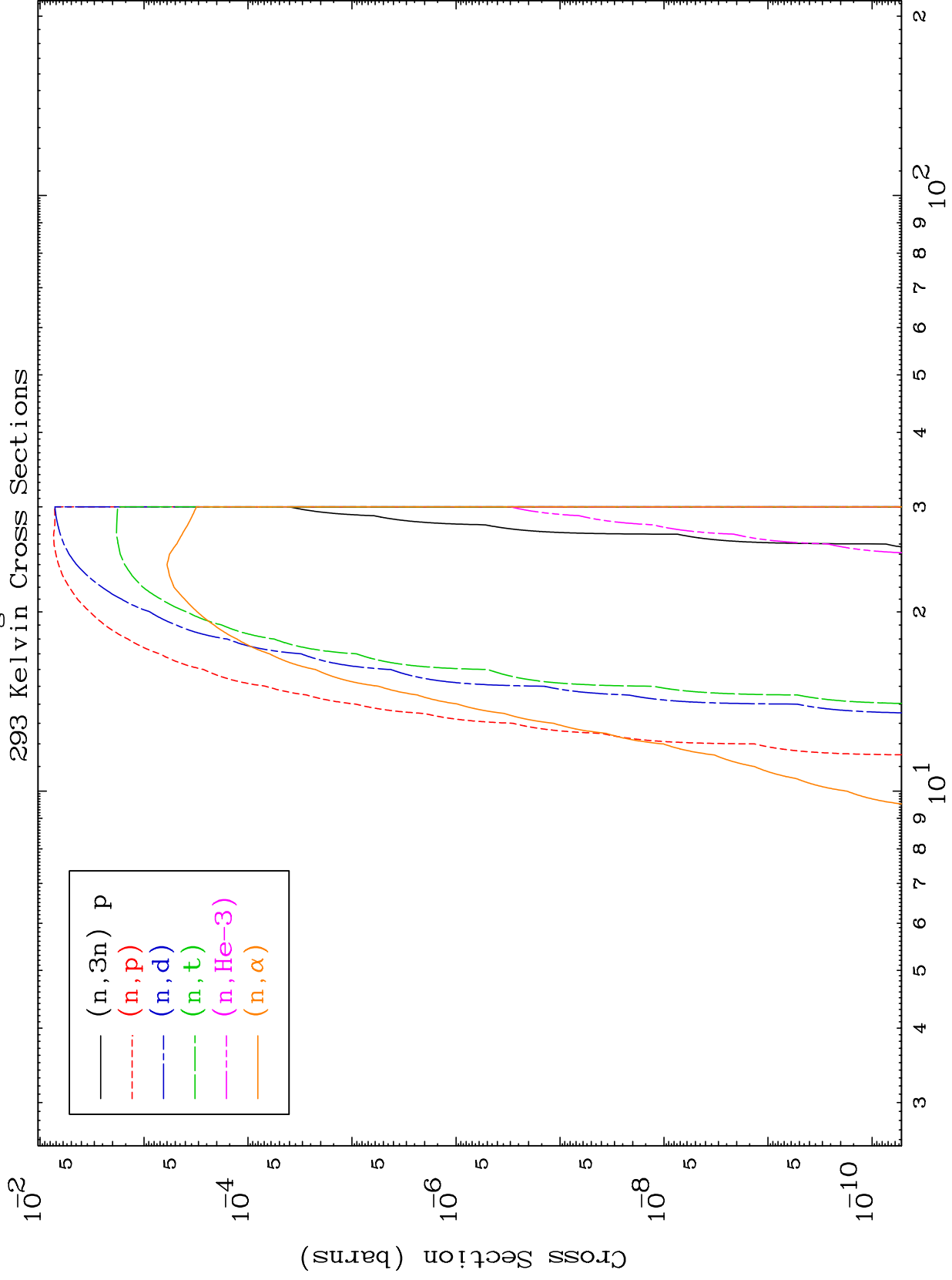
42-Mo-106



MAT 4267

Charged Particle
293 Kelvin Cross Sections

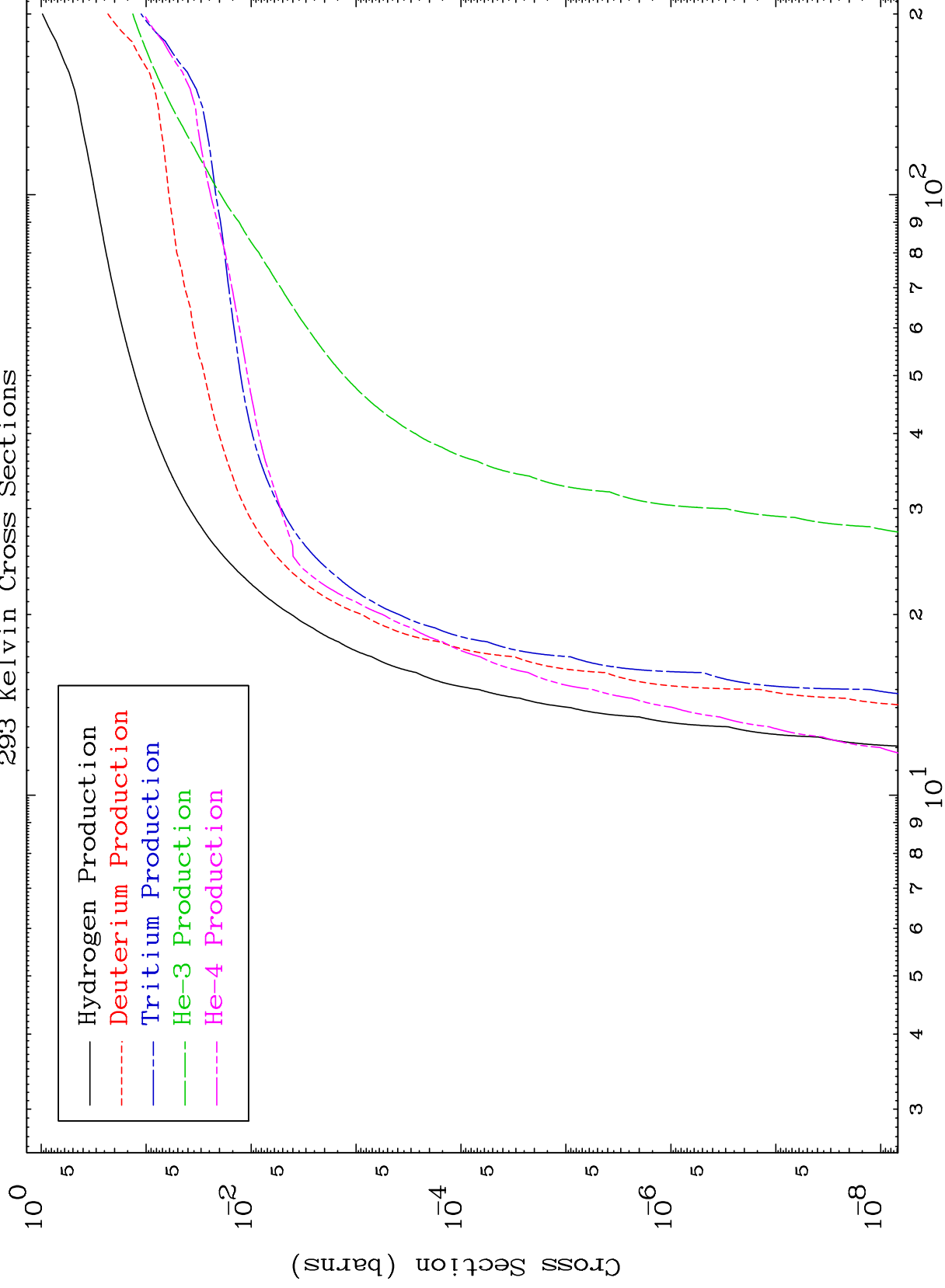
42-Mo-106



MAT 4267

Particle Production
293 Kelvin Cross Sections

42-Mo-106



5

Incident Energy (MeV)

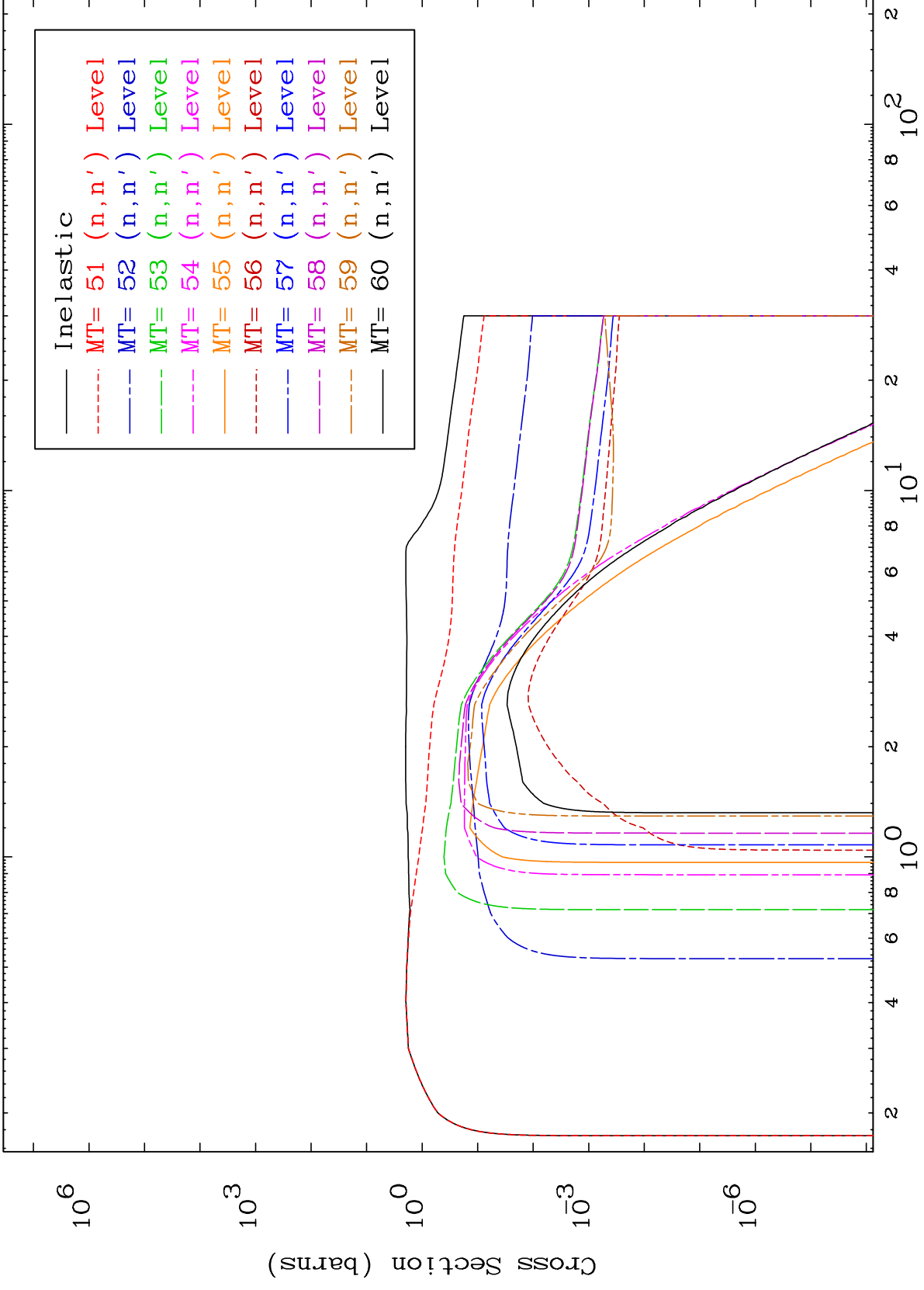
42-Mo-106

MAT 4267

(n,n') Level

42-Mo-106

293 Kelvin Cross Sections



6

Incident Energy (MeV)

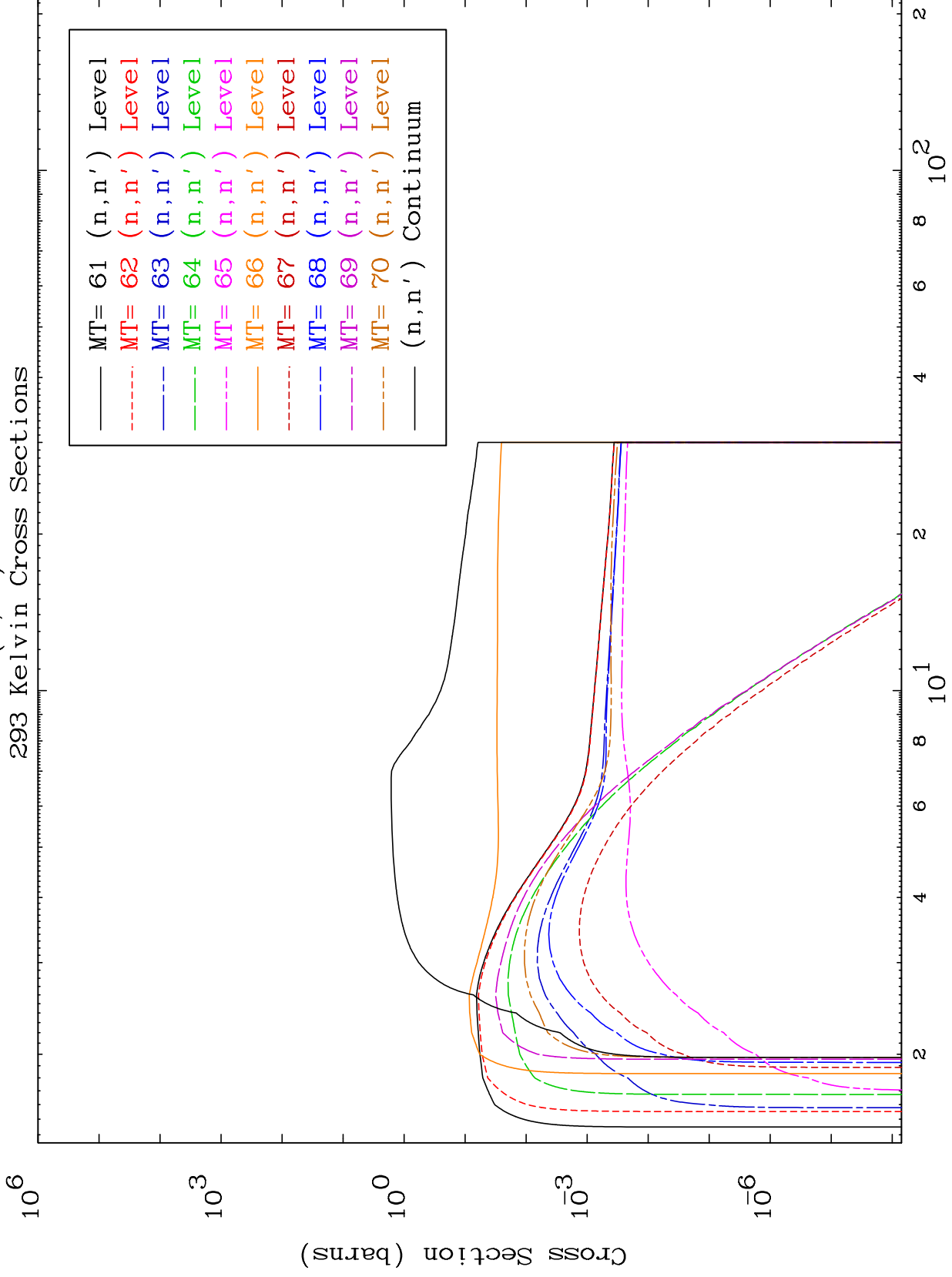
42-Mo-106

MAT 4267

(n,n') Level

293 Kelvin Cross Sections

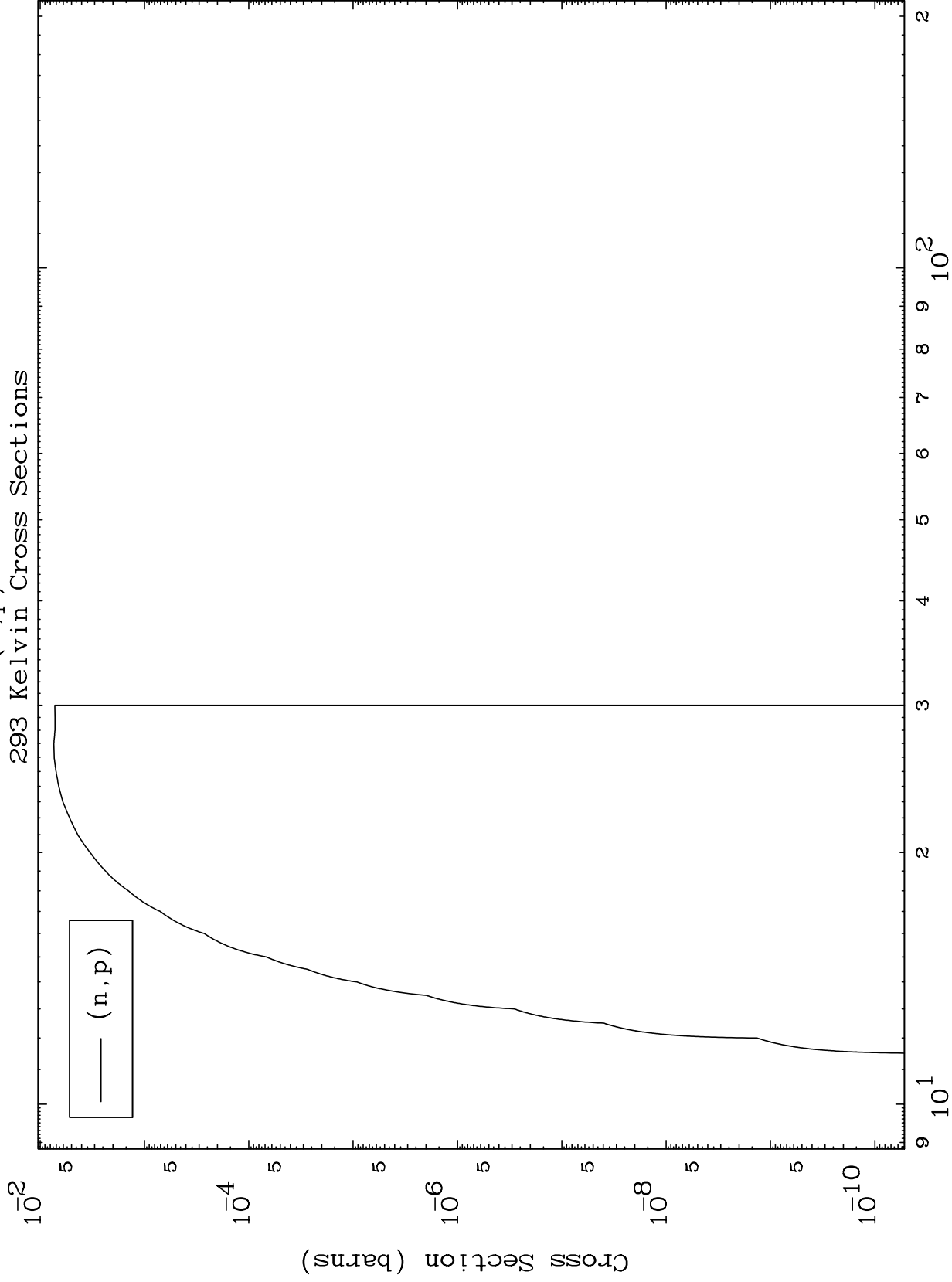
42-Mo-106



MAT 4267

(n,p) Levels
293 Kelvin Cross Sections

42-Mo-106



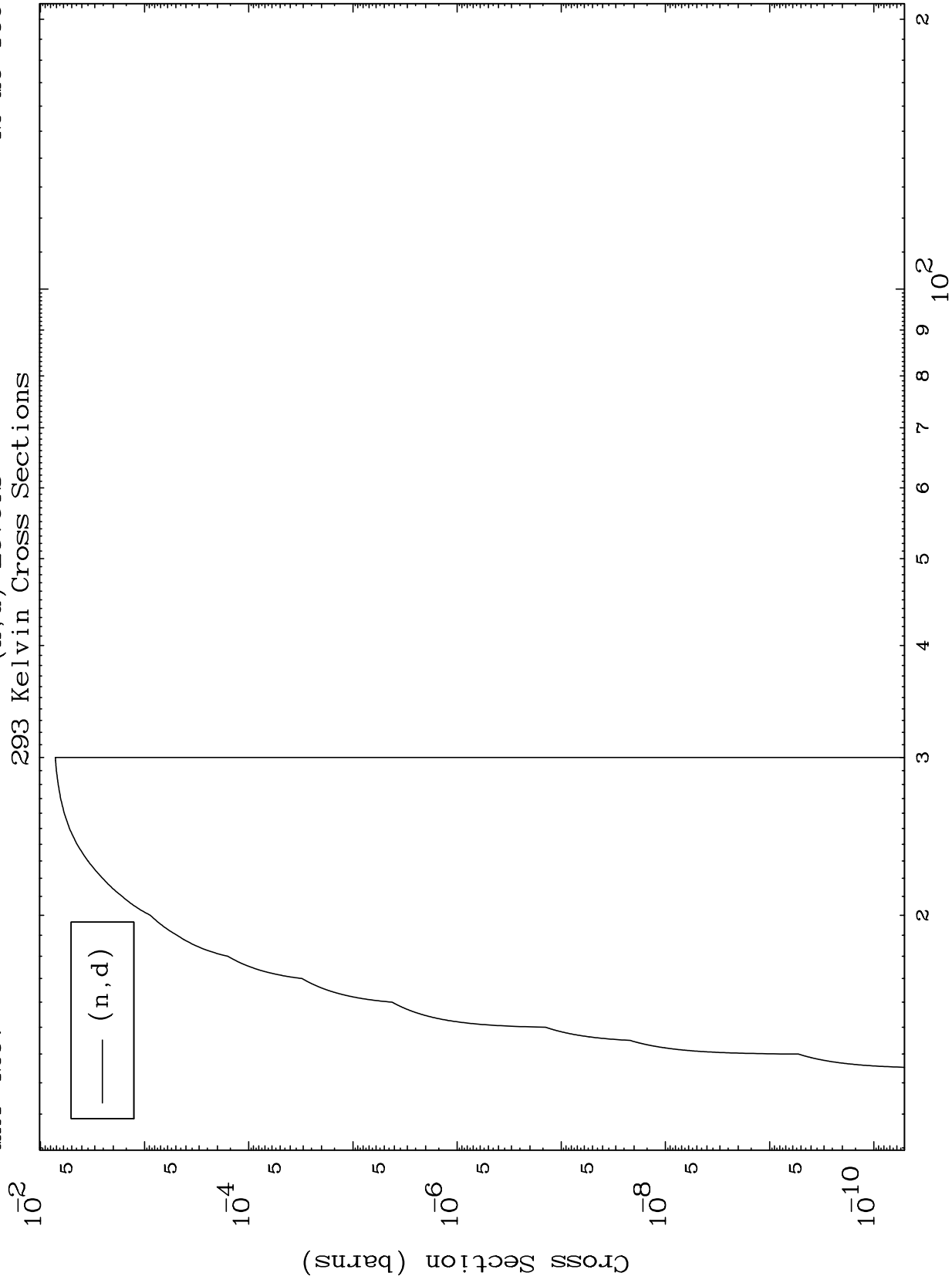
Incident Energy (MeV)

42-Mo-106

MAT 4267

(n,d) Levels
293 Kelvin Cross Sections

42-Mo-106



9

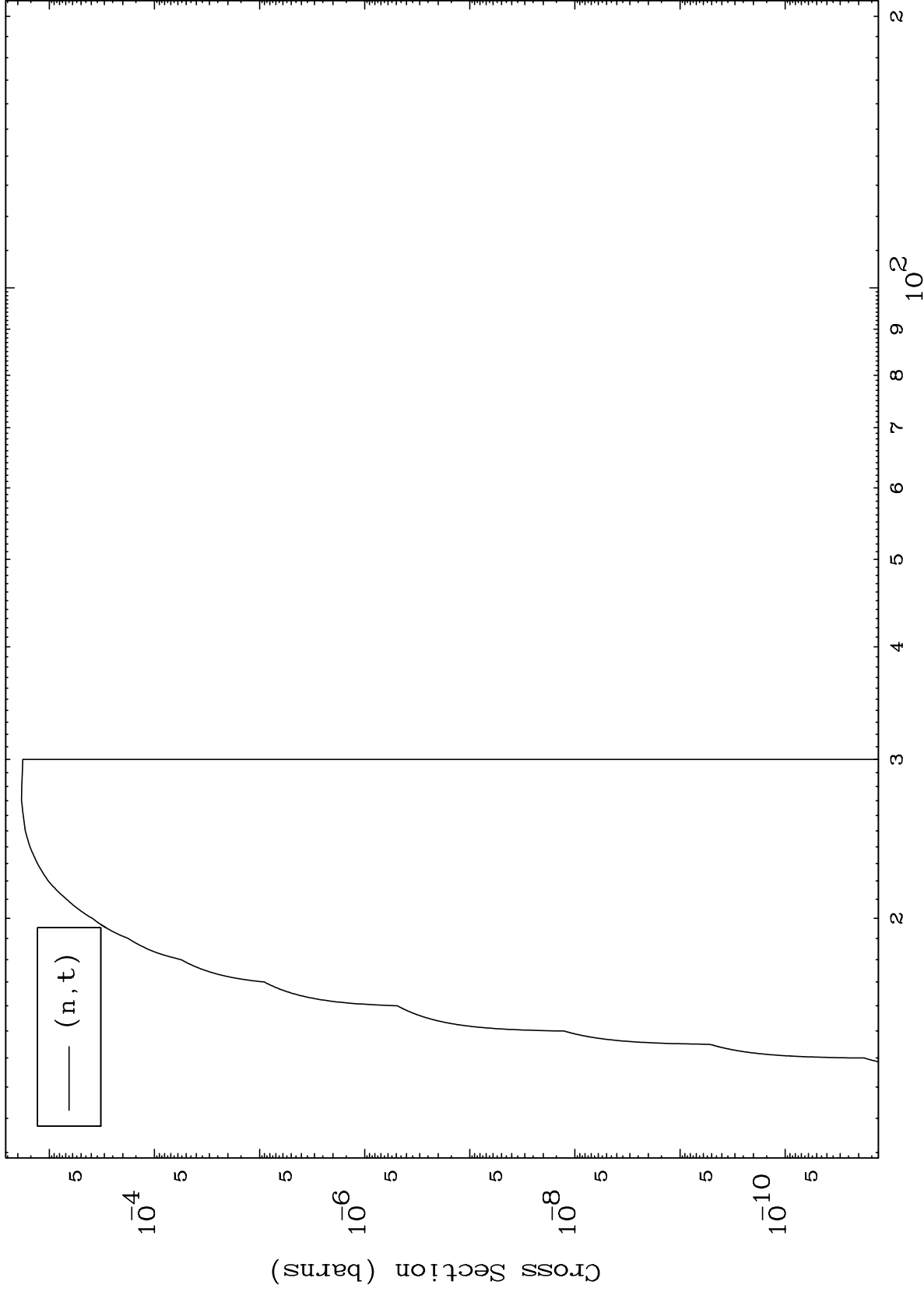
Incident Energy (MeV)

42-Mo-106

MAT 4267

(n,t) Levels
293 Kelvin Cross Sections

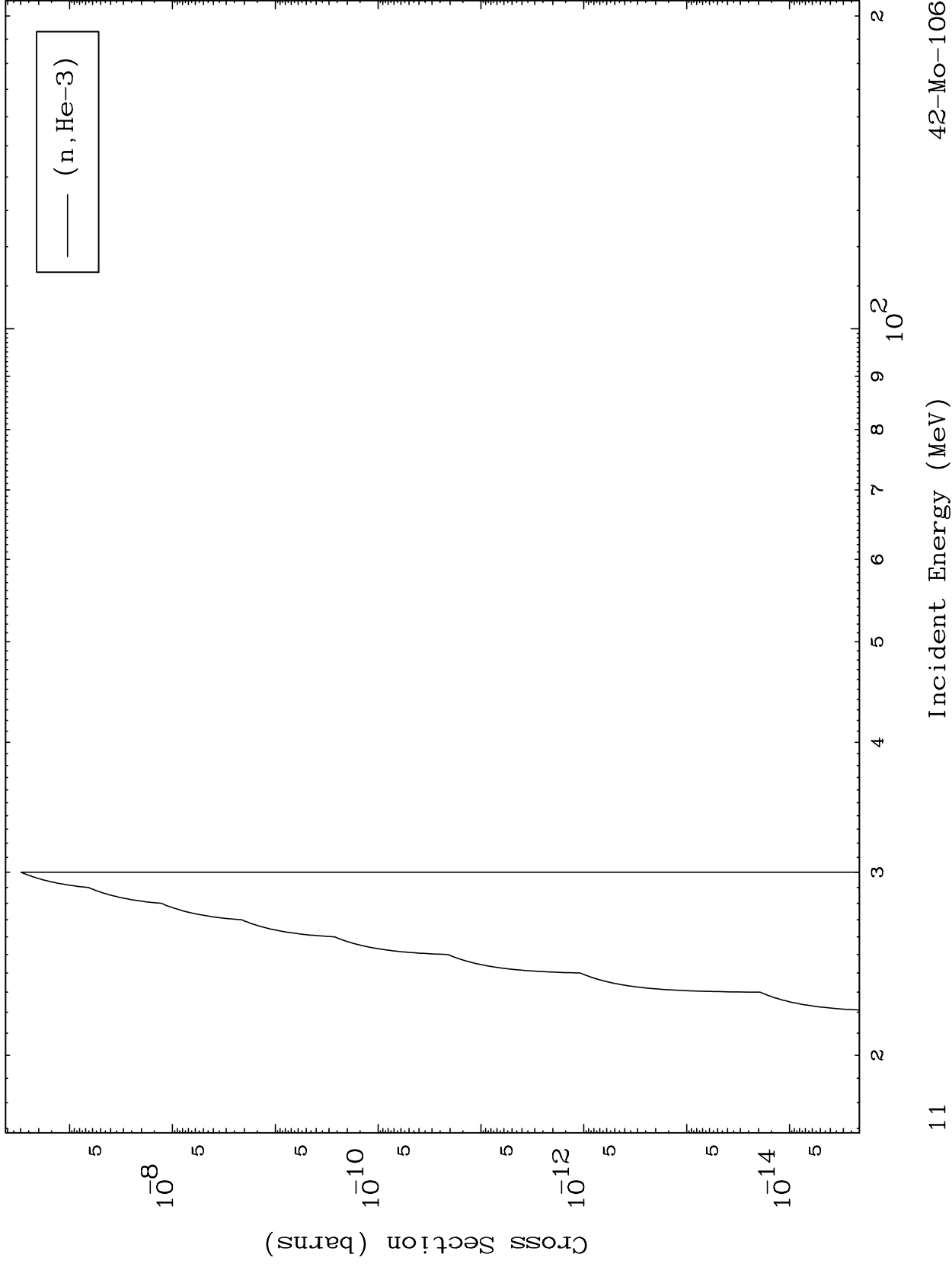
42-Mo-106



10

Incident Energy (MeV)

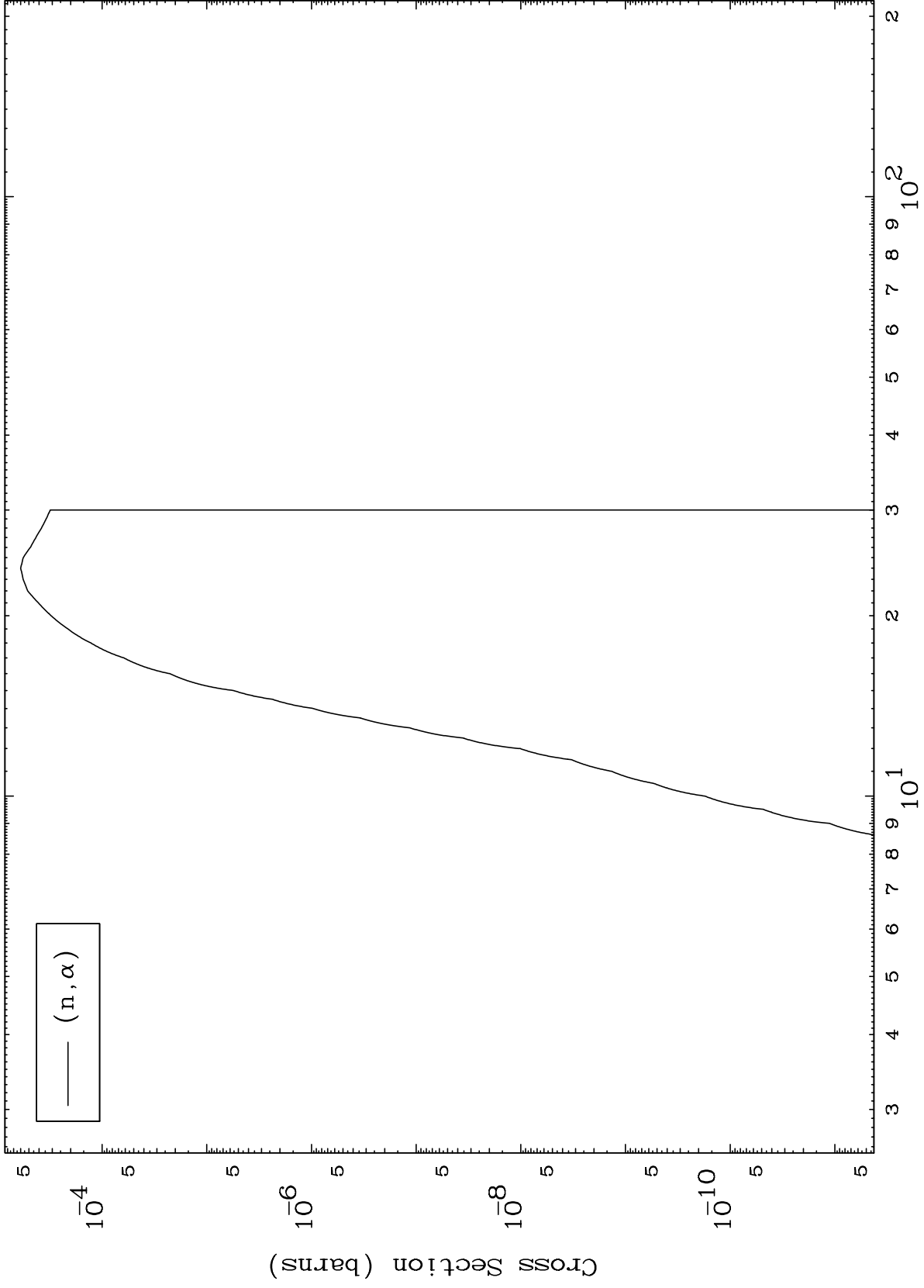
42-Mo-106



MAT 4267

(n, α) Levels
293 Kelvin Cross Sections

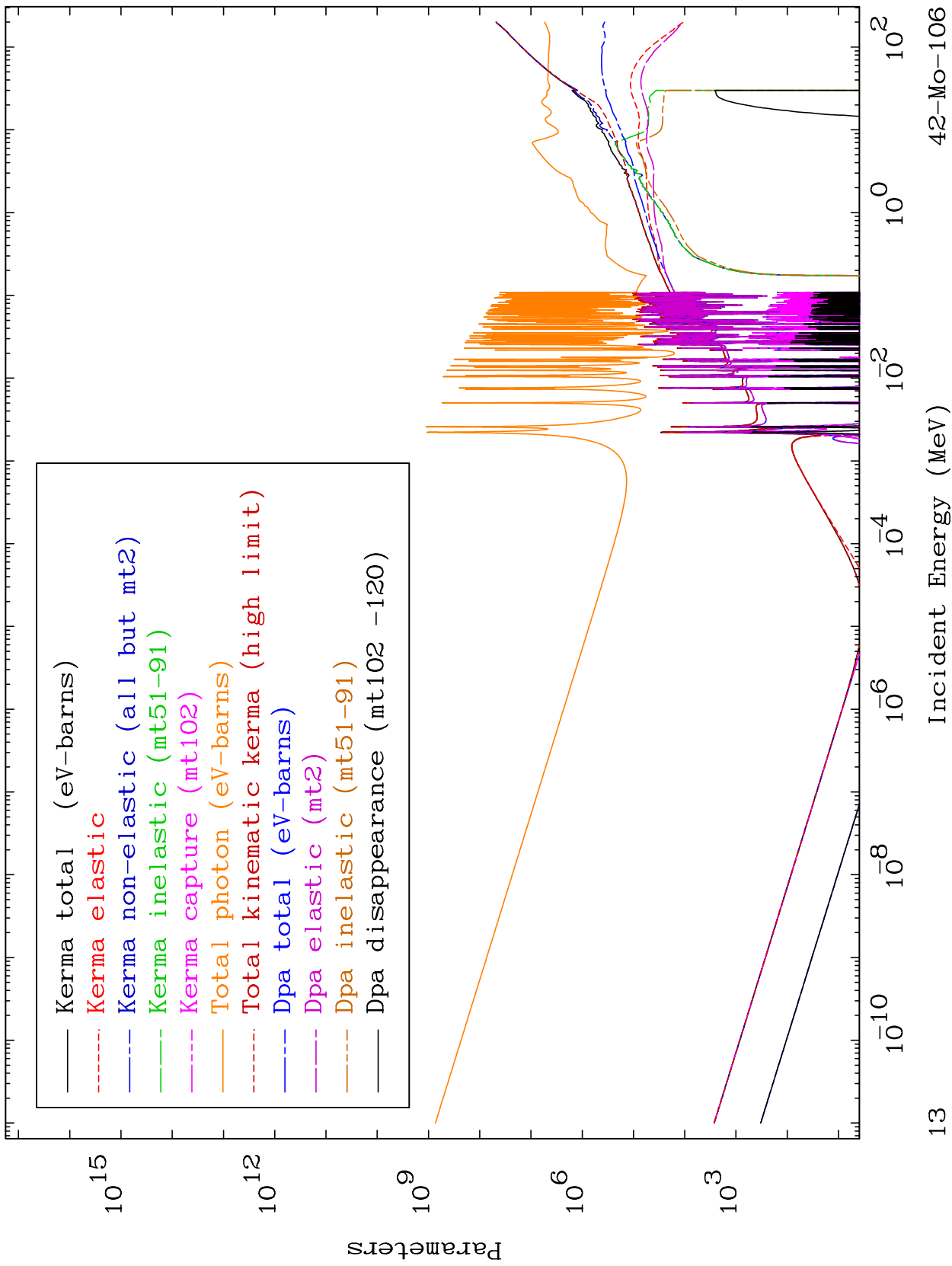
42-Mo-106



12

Incident Energy (MeV)

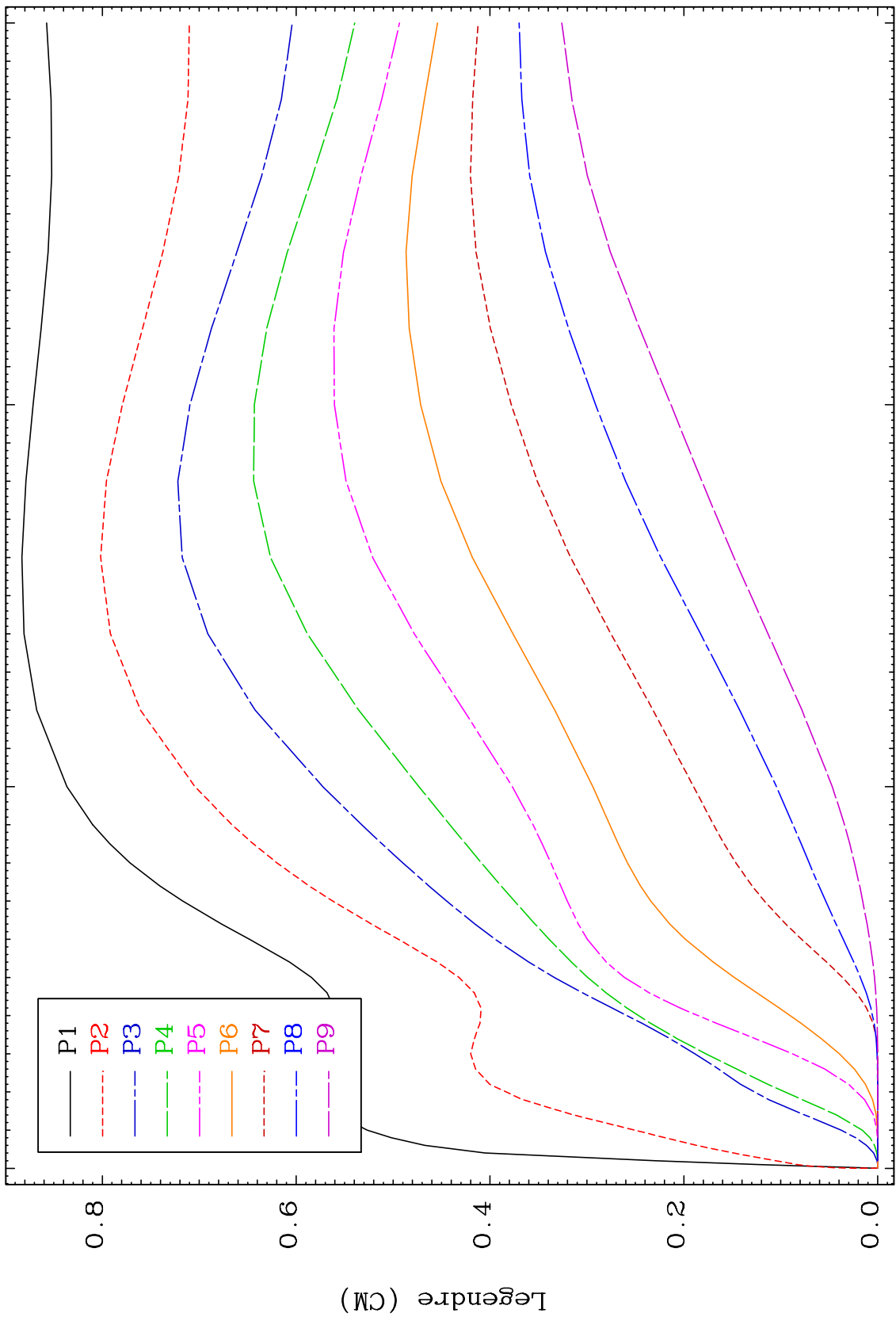
42-Mo-106



MAT 4267

42-Mo-106

Elastic Legendre Coefficients



42-Mo-106

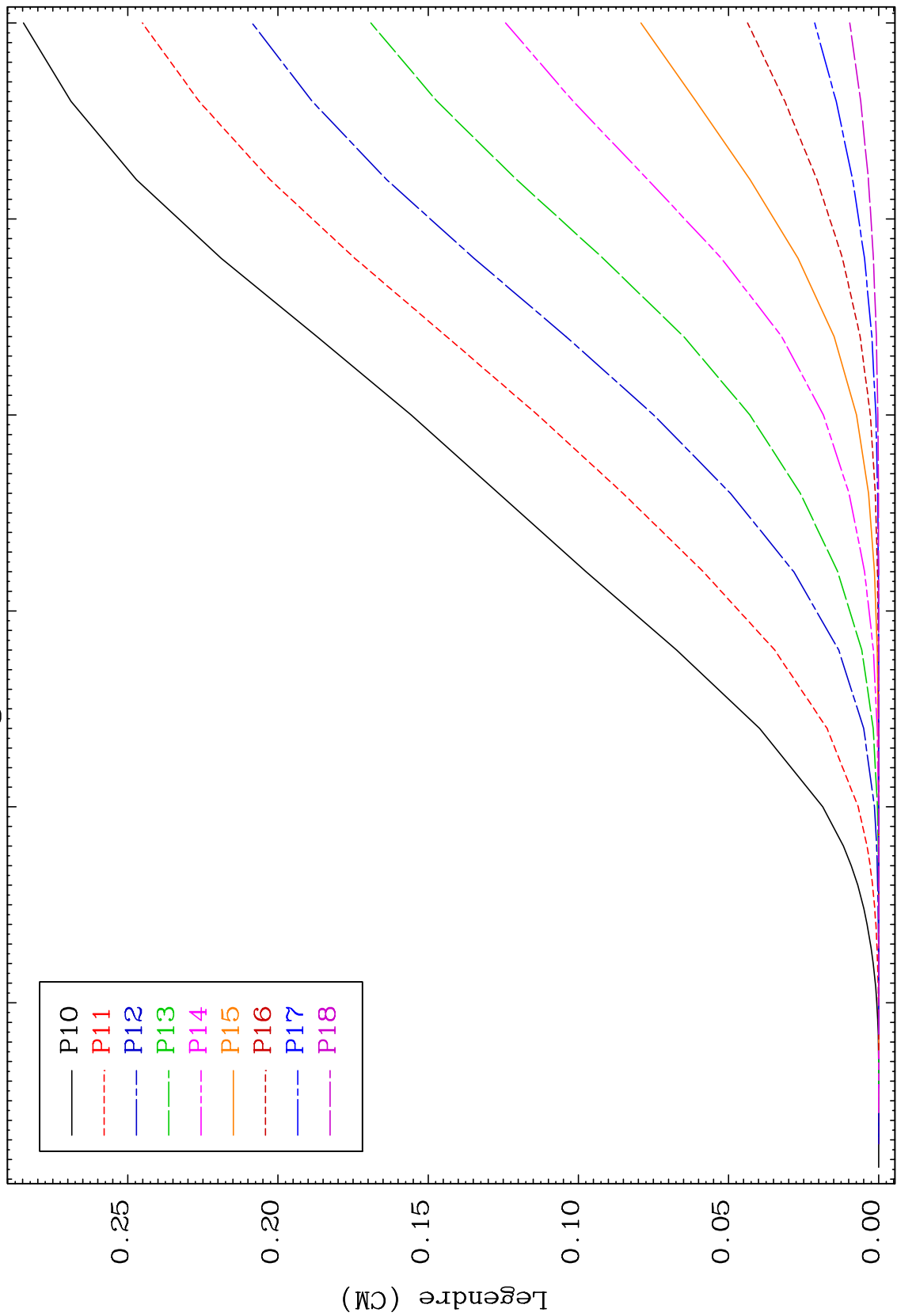
Incident Energy (MeV)

14

MAT 4267

Elastic Legendre Coefficients

42-Mo-106



15

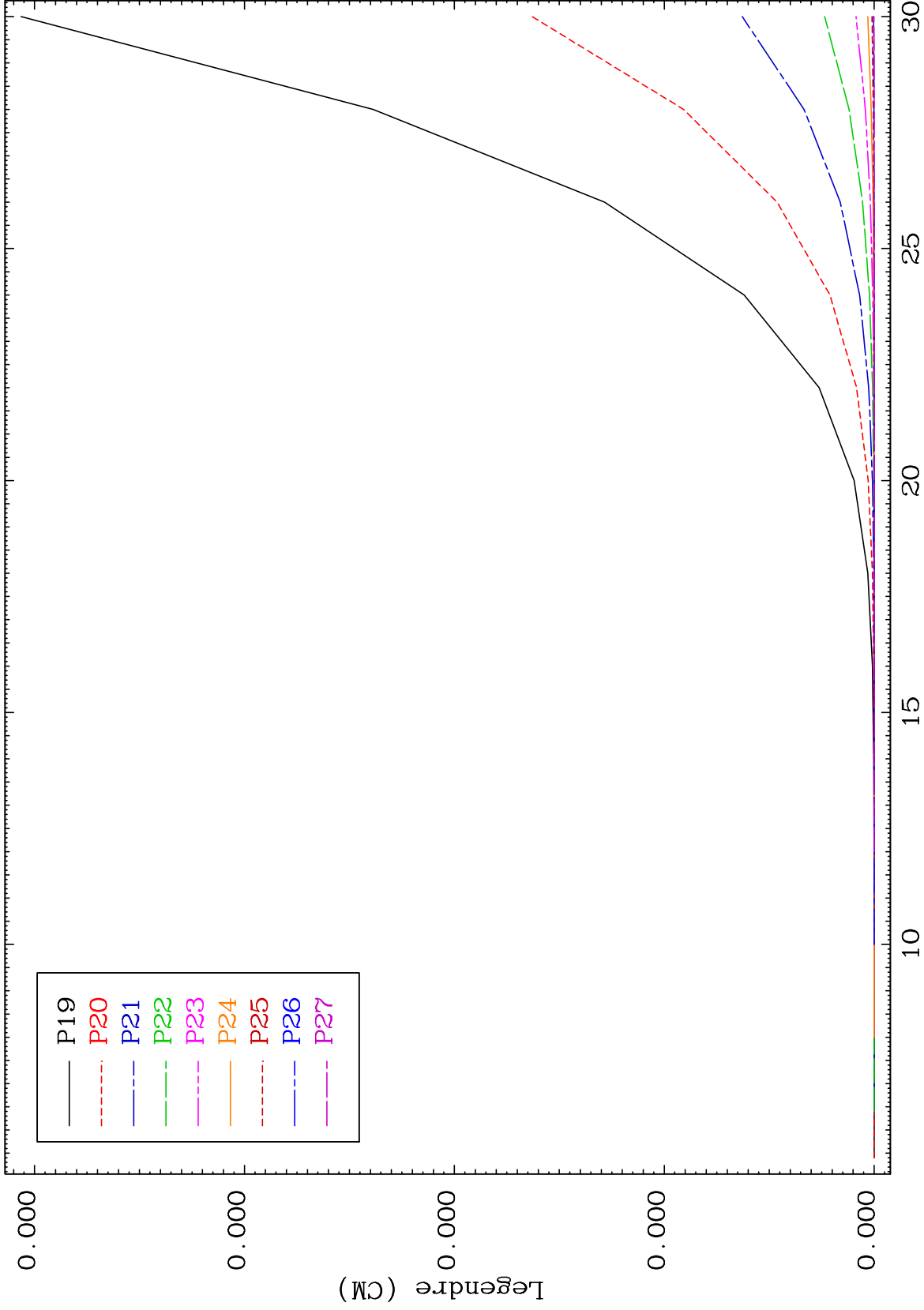
Incident Energy (MeV)

42-Mo-106

MAT 4267

Elastic
Legendre Coefficients

42-Mo-106



16

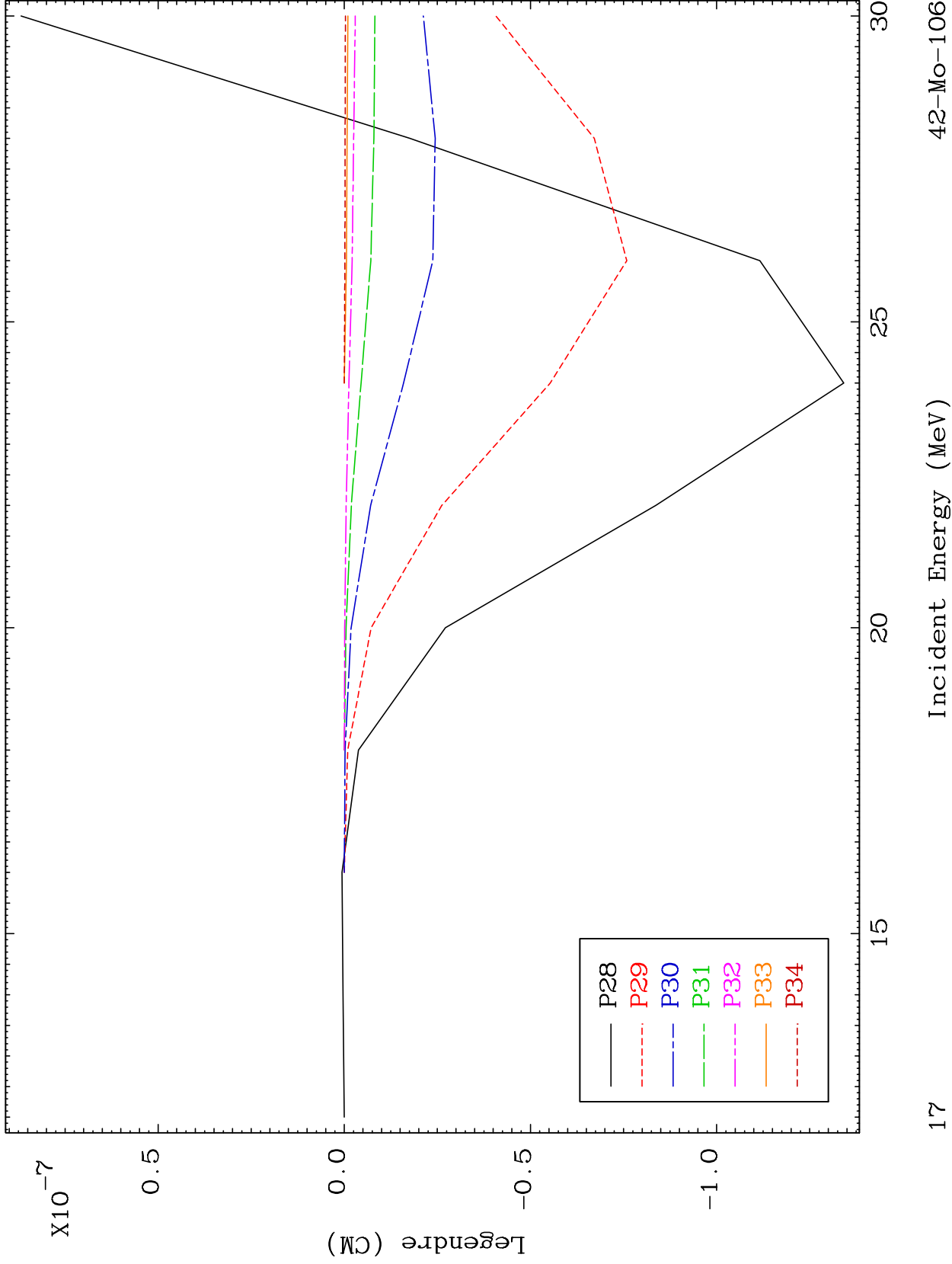
Incident Energy (MeV)

42-Mo-106

MAT 4267

Elastic
Legendre Coefficients

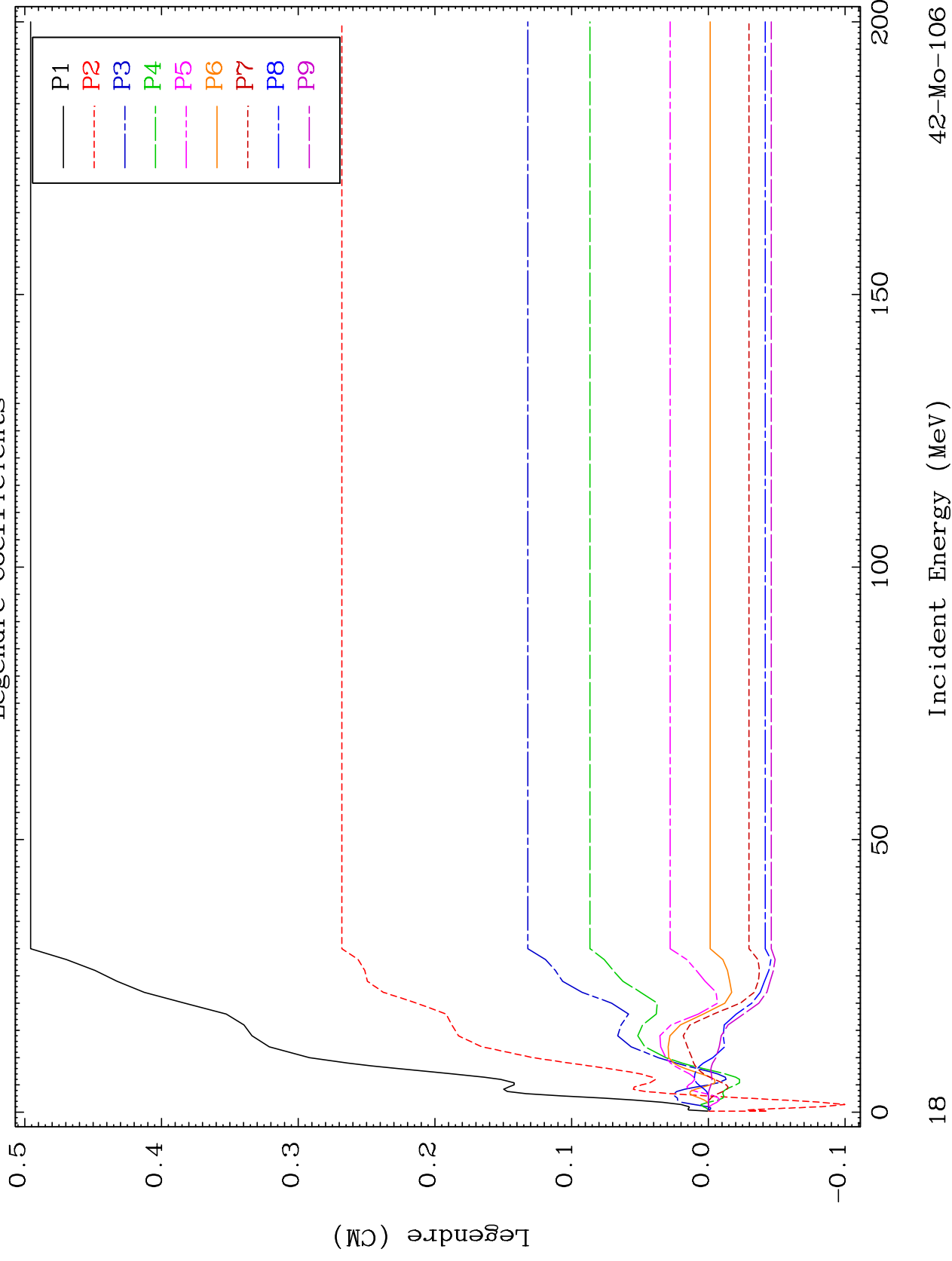
42-Mo-106



MAT 4267

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

42-Mo-106



42-Mo-106

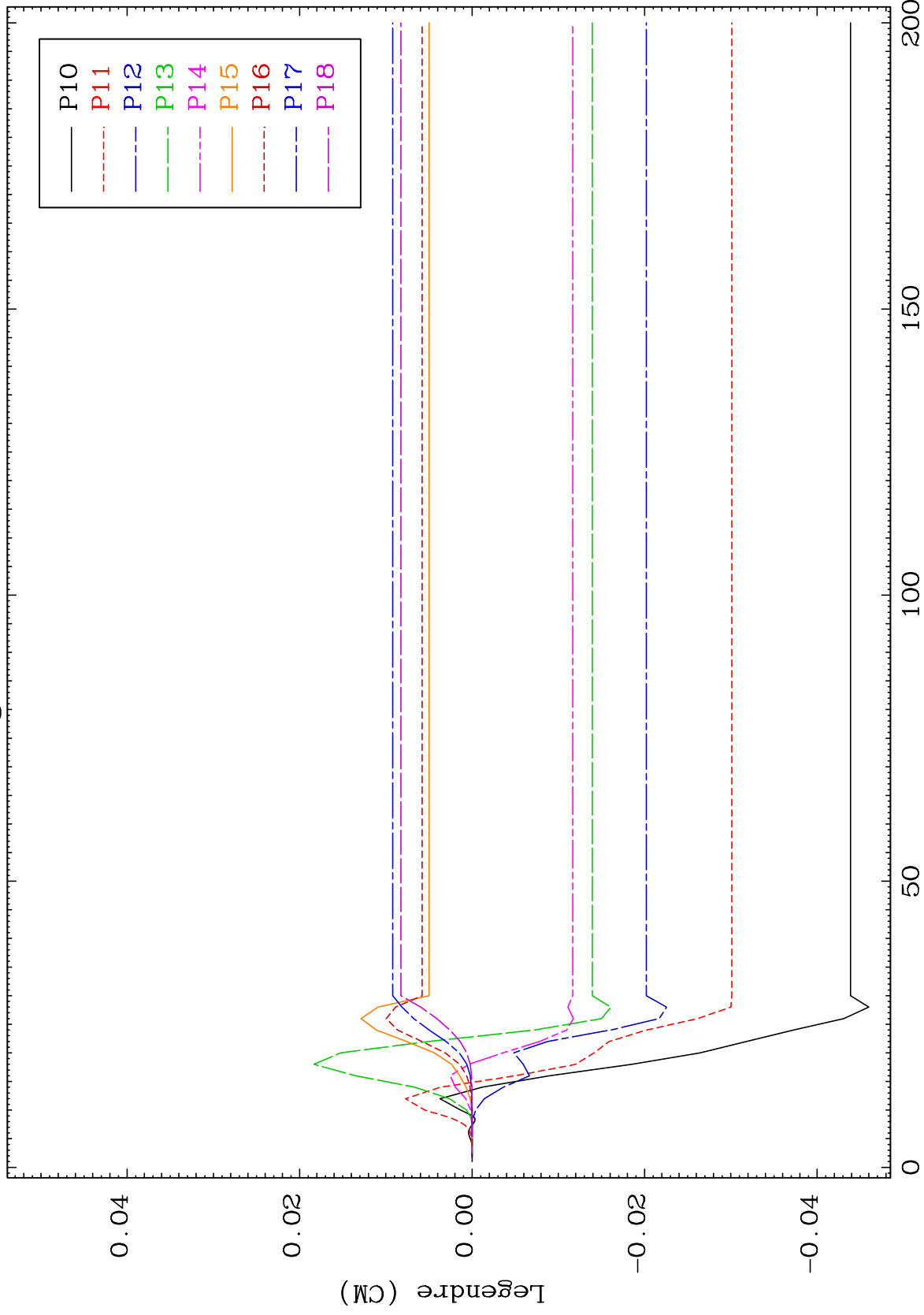
Incident Energy (MeV)

18

MAT 4267

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

42-Mo-106



19

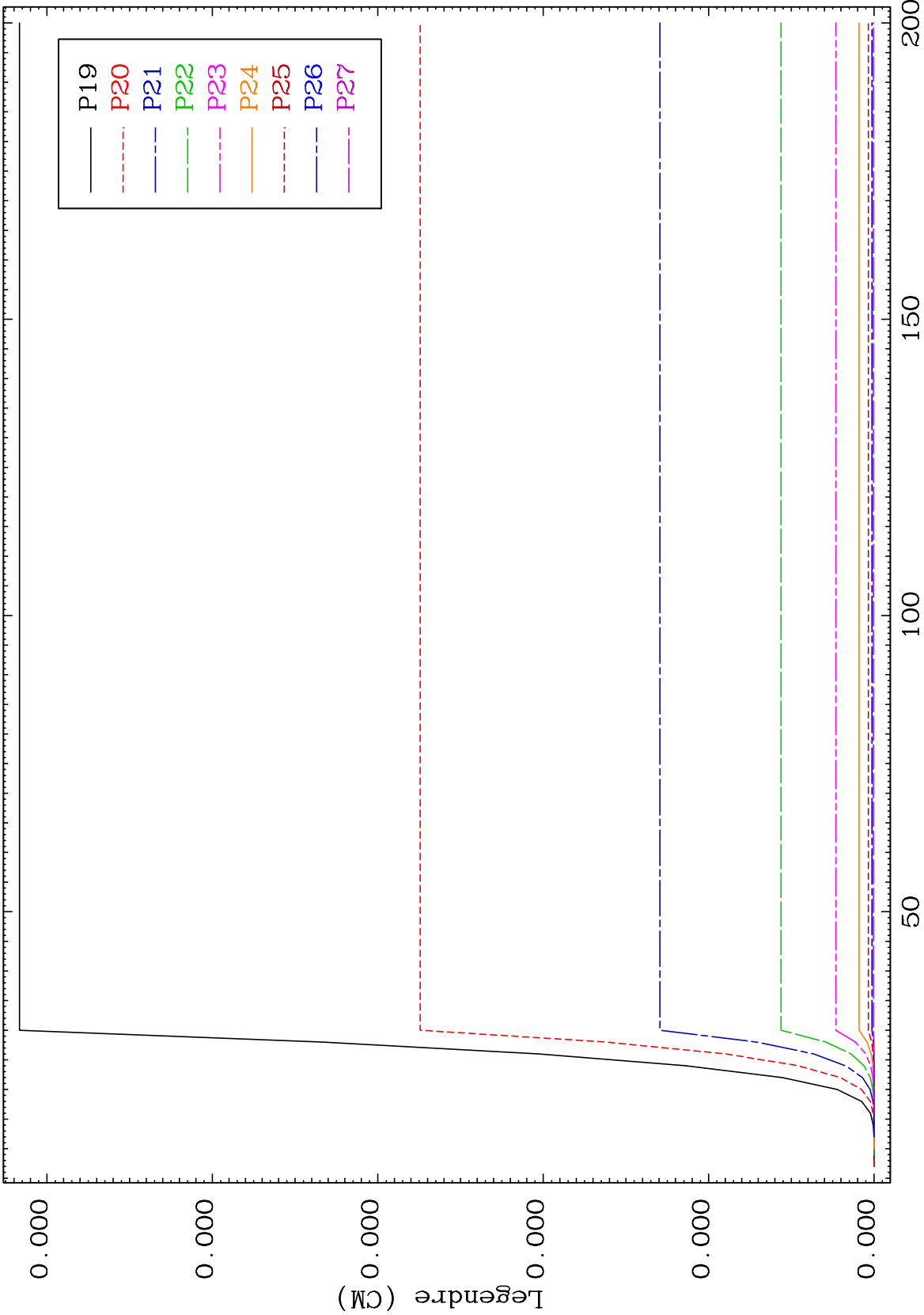
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



20

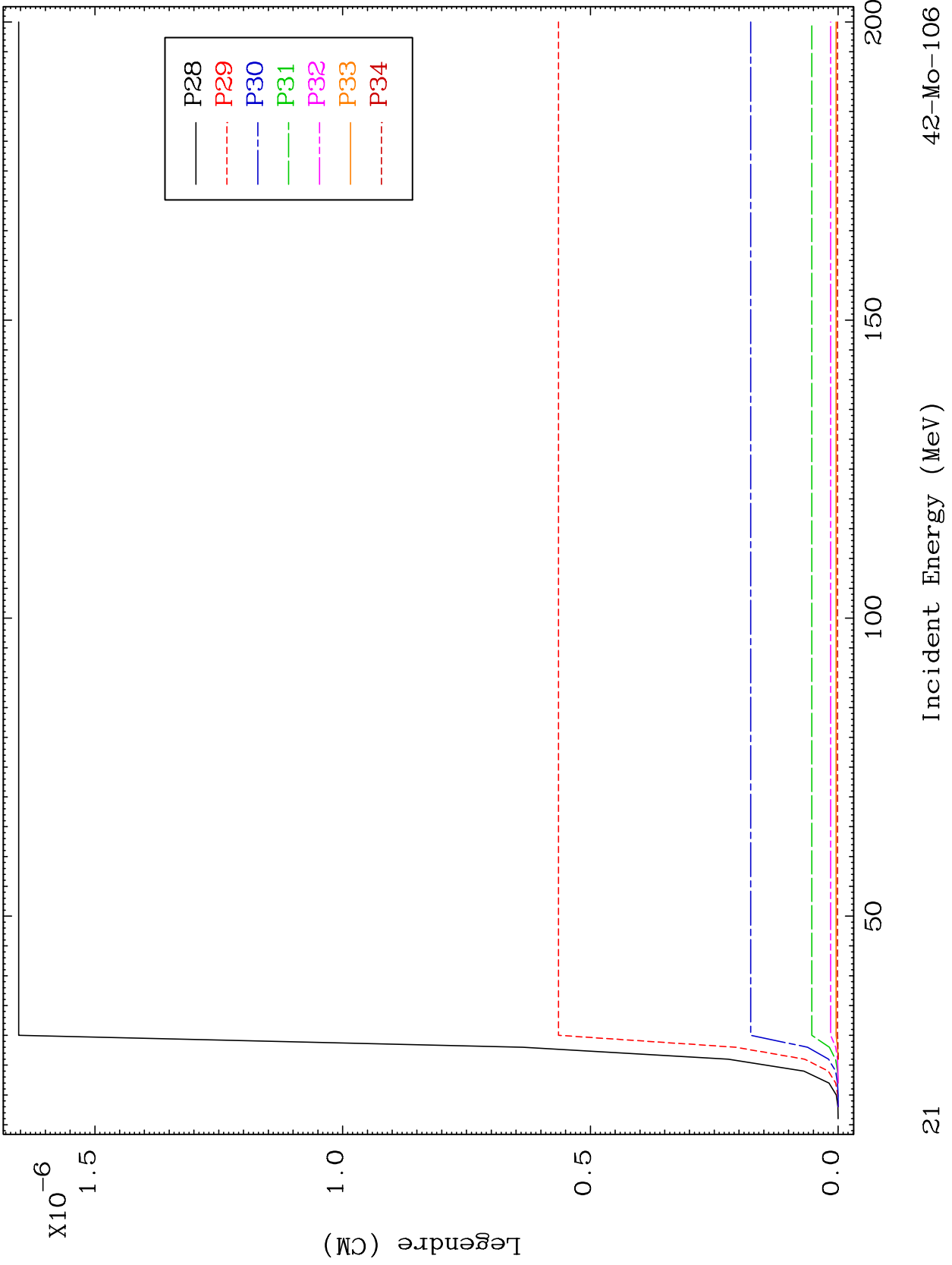
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

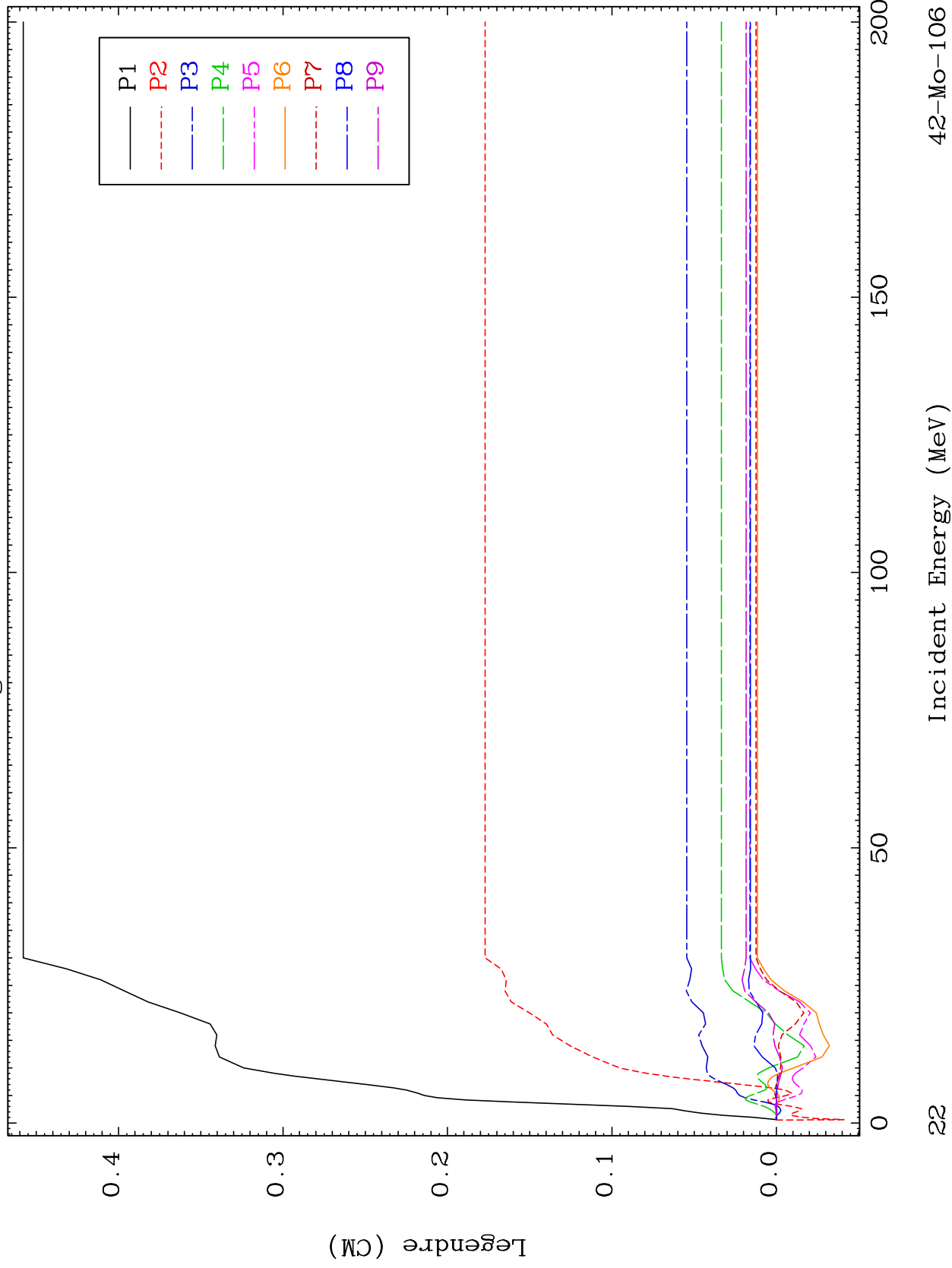
42-Mo-106



MAT 4267

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

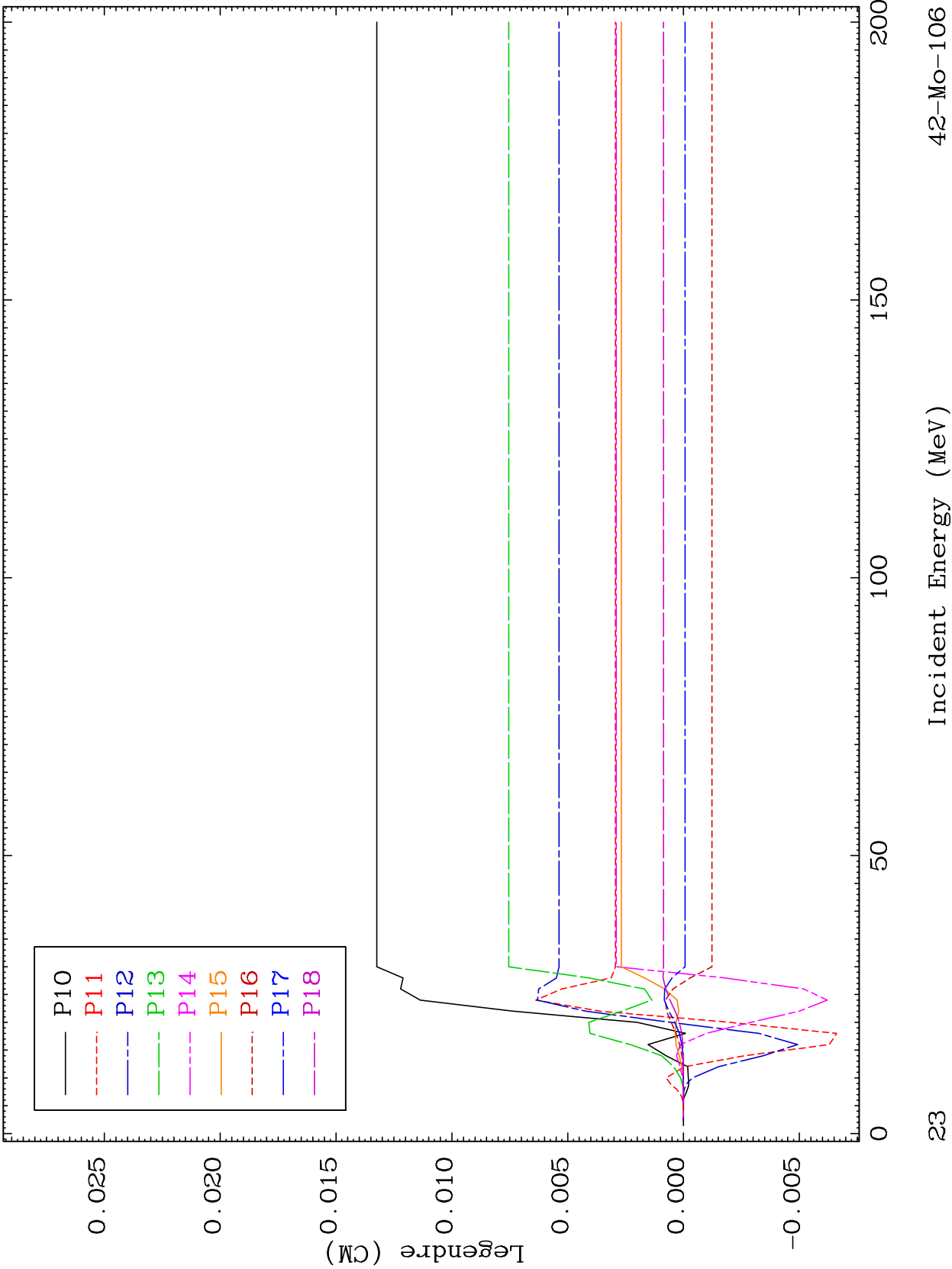
42-Mo-106



42-Mo-106

Incident Energy (MeV)

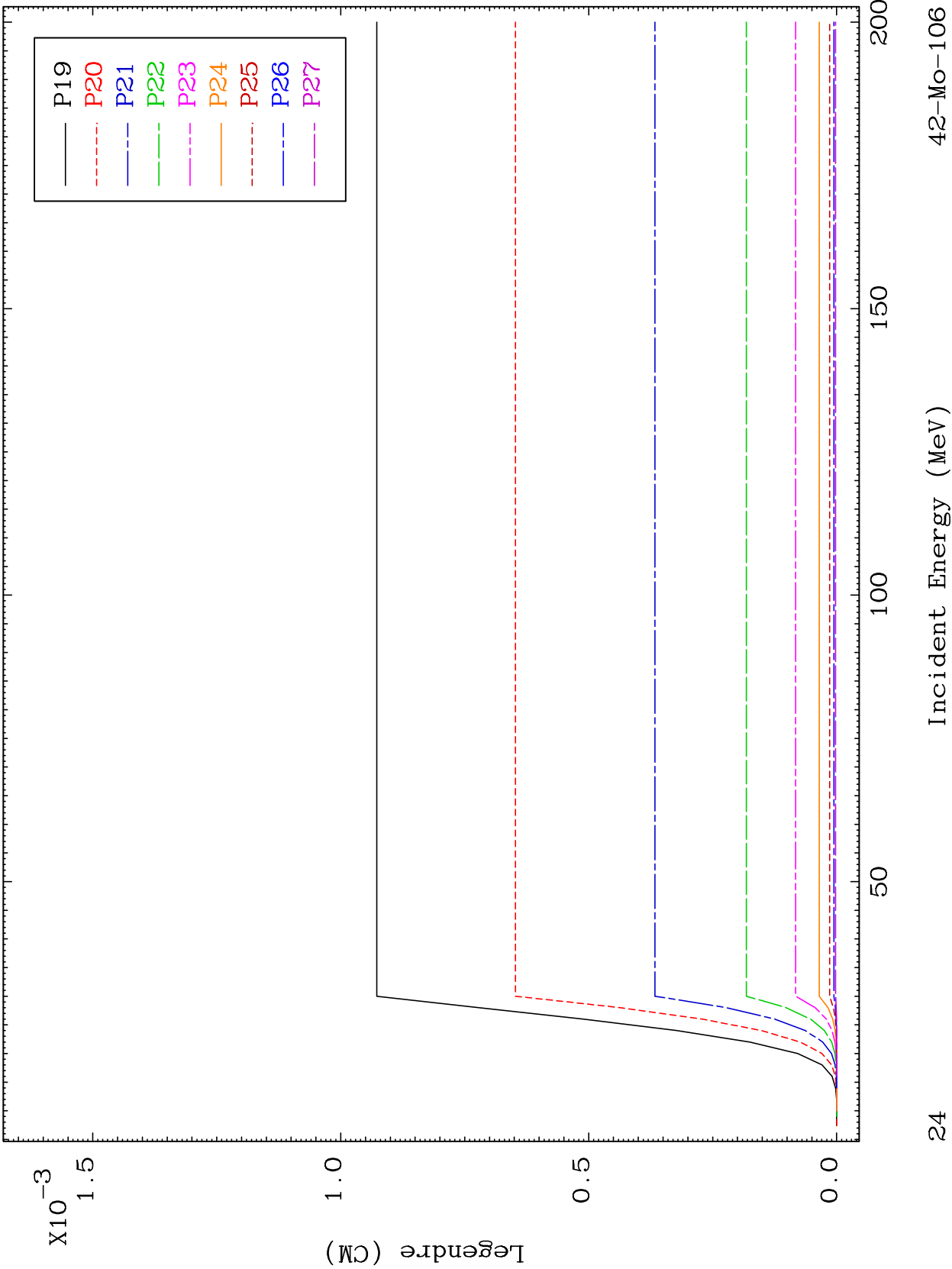
22



MAT 4267

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

42-Mo-106



24

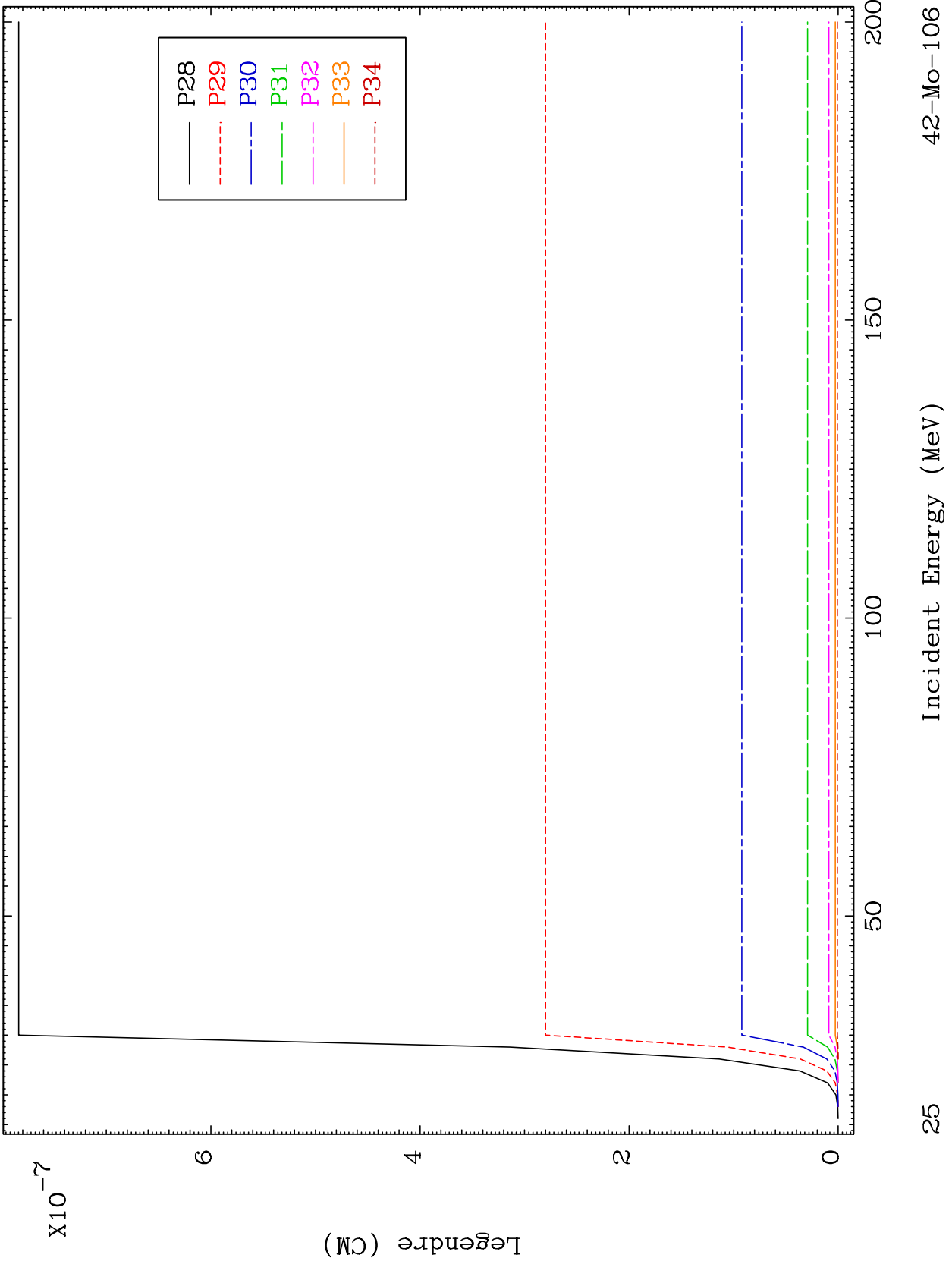
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



42-Mo-106

Incident Energy (MeV)

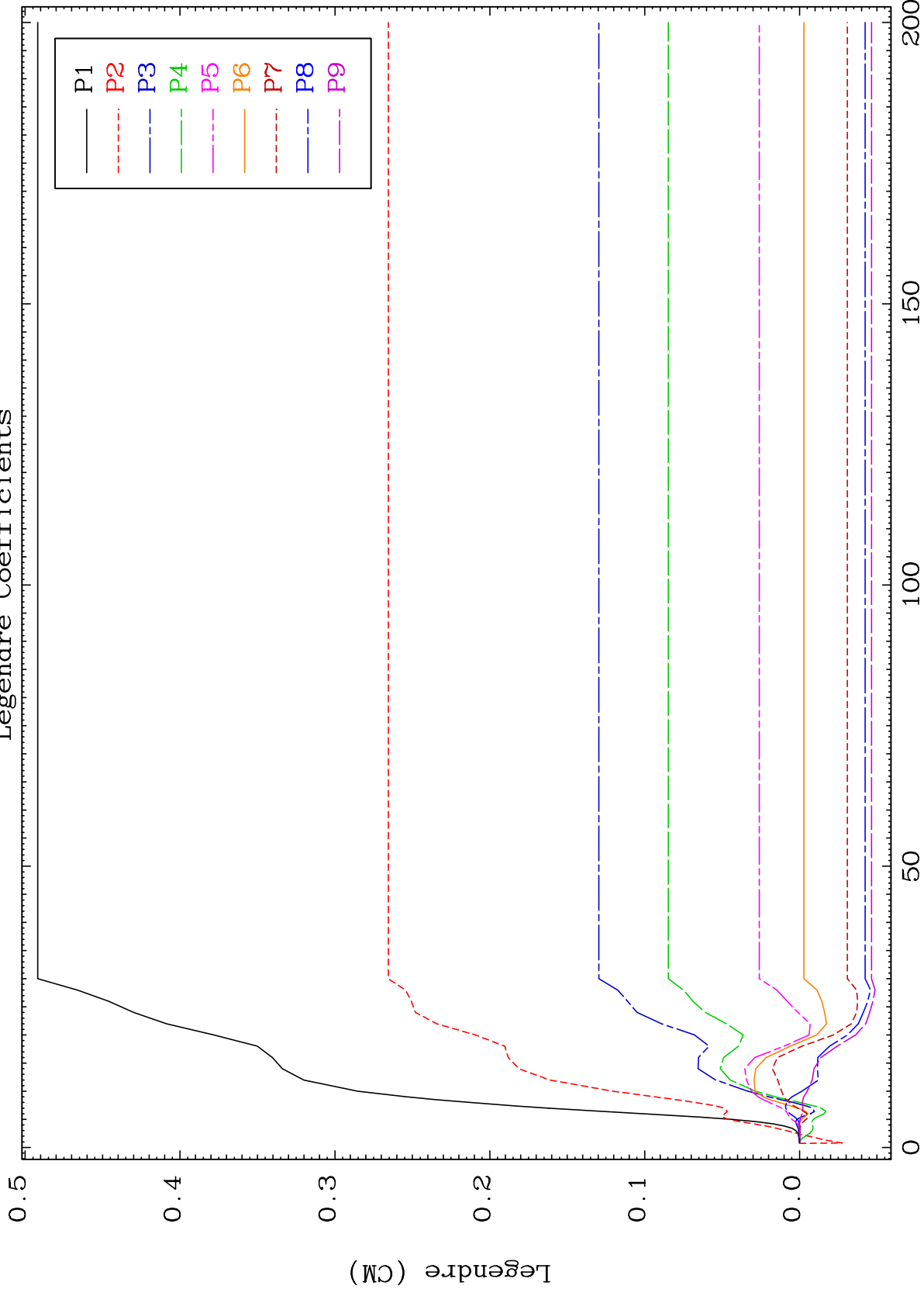
25

MAT 4267

MT= 53 (n,n') Level

42-Mo-106

Legendre Coefficients



26

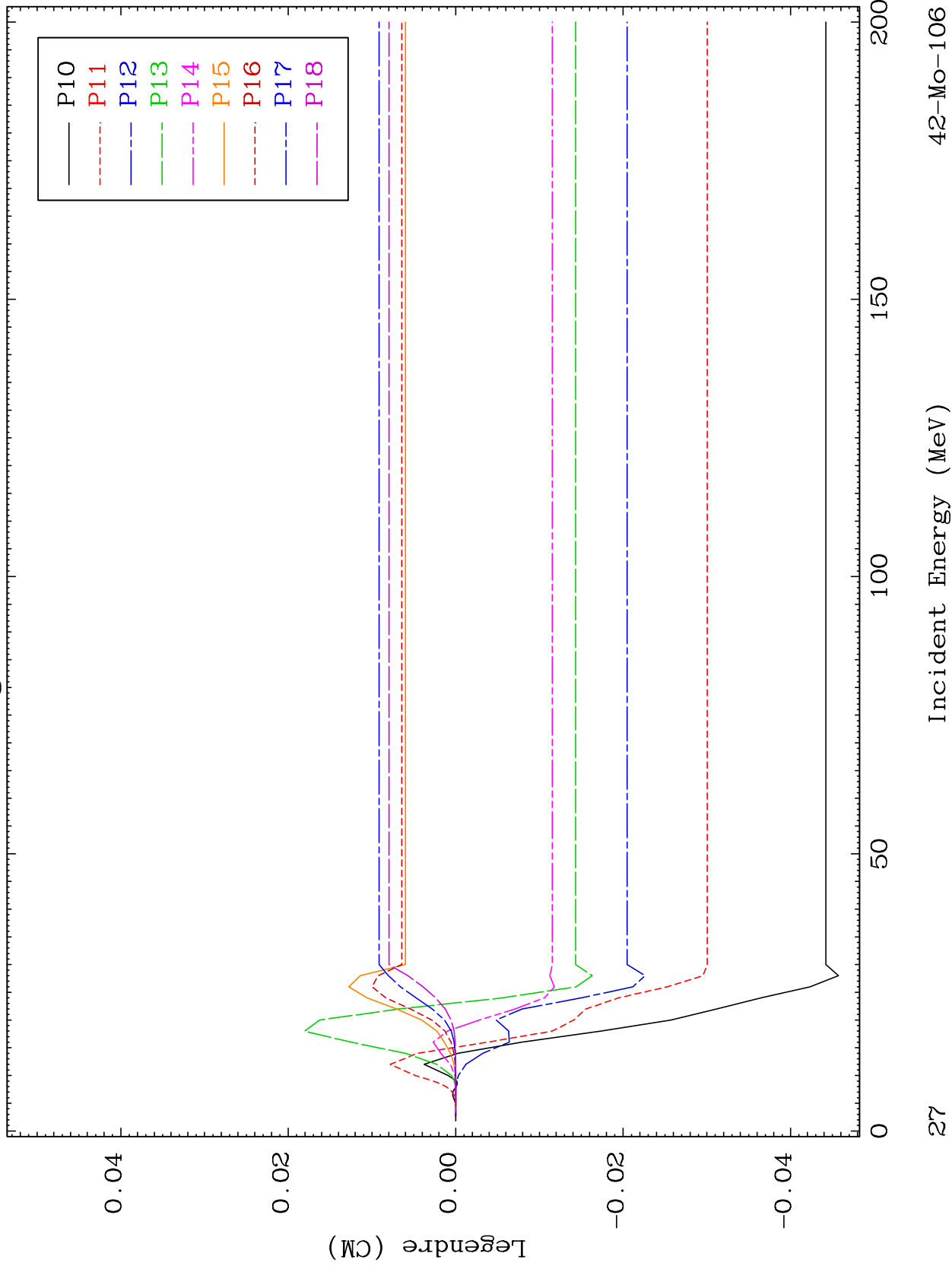
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



27

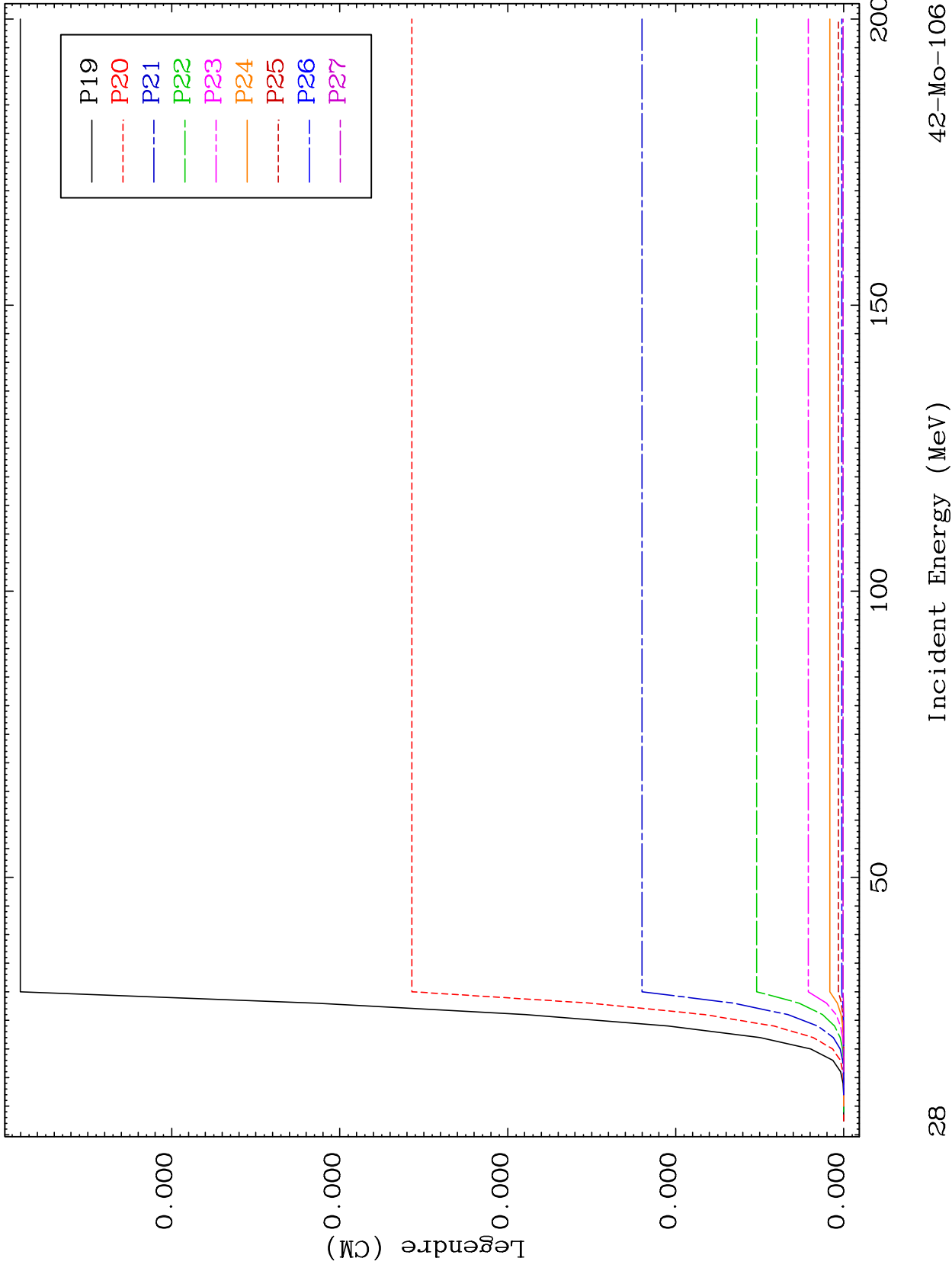
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



28

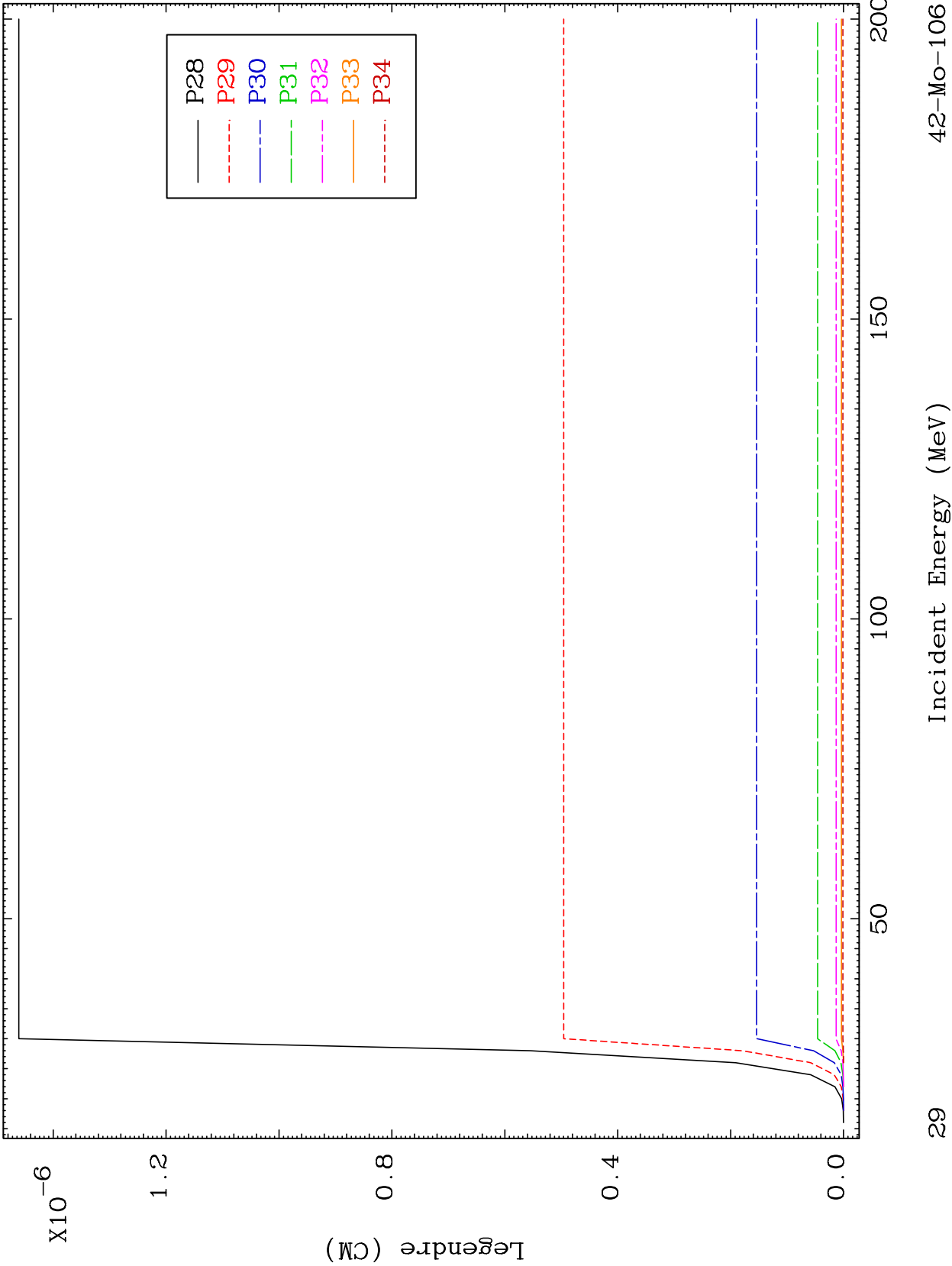
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

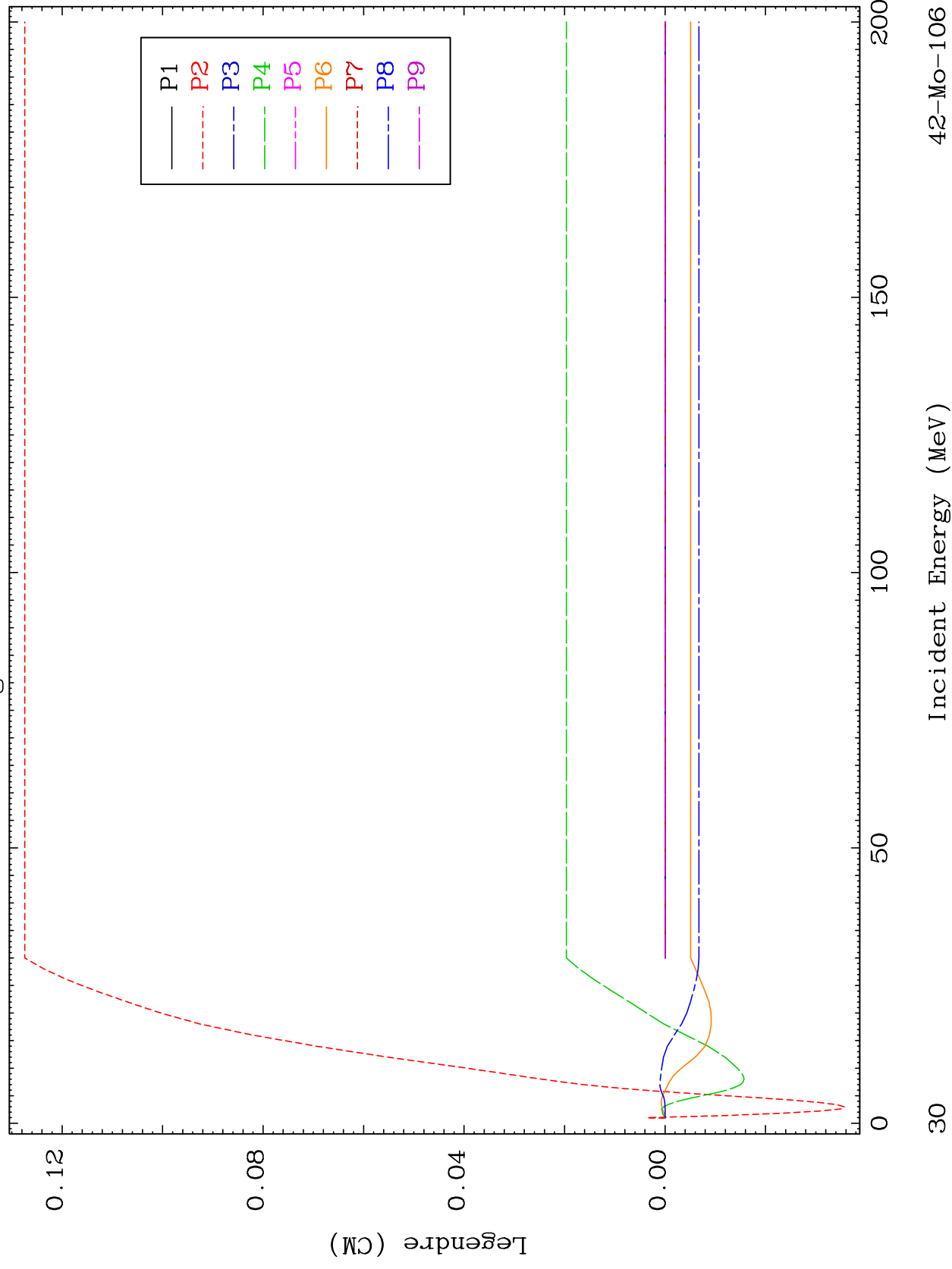
42-Mo-106



MAT 4267

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

42-Mo-106



42-Mo-106

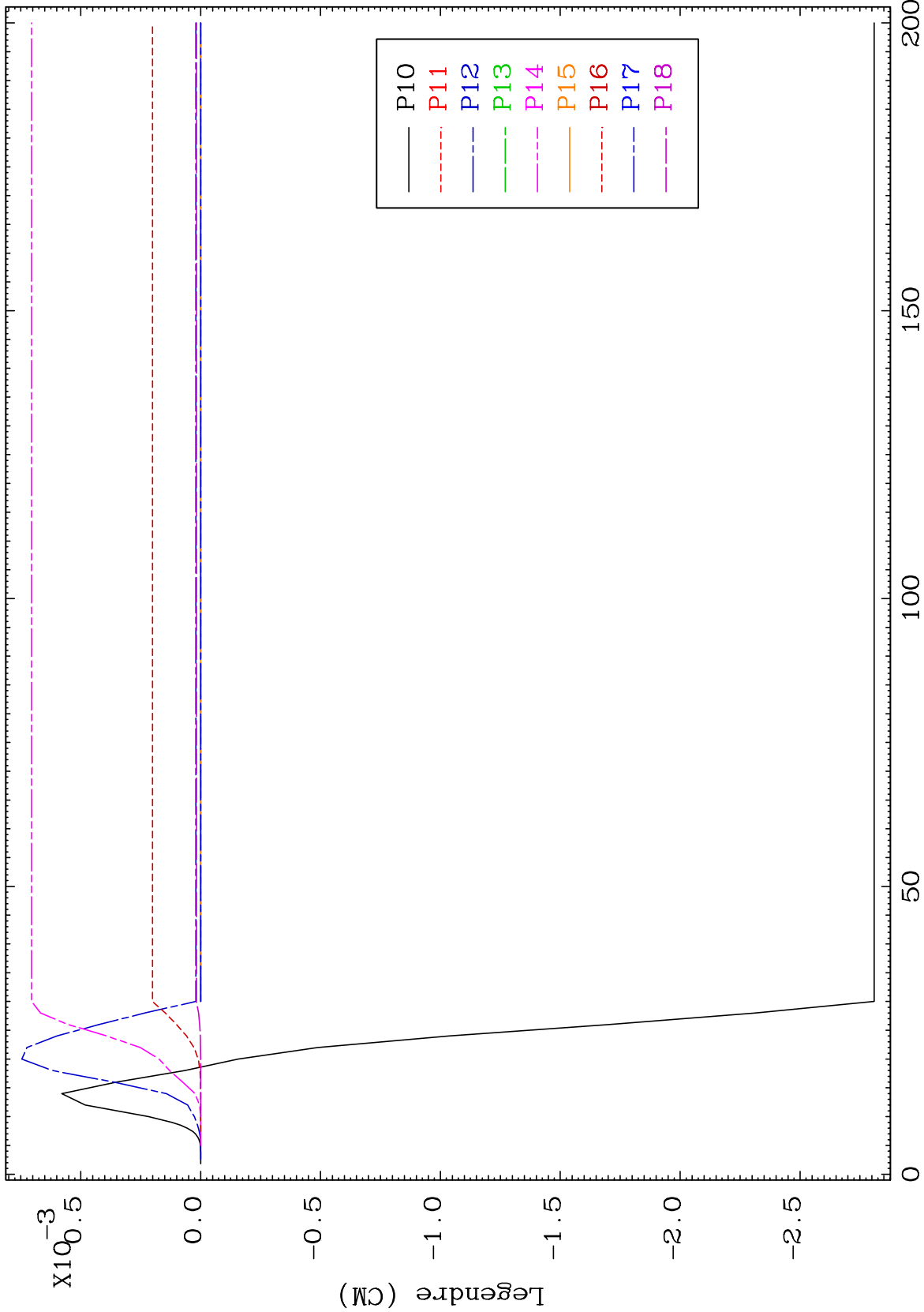
Incident Energy (MeV)

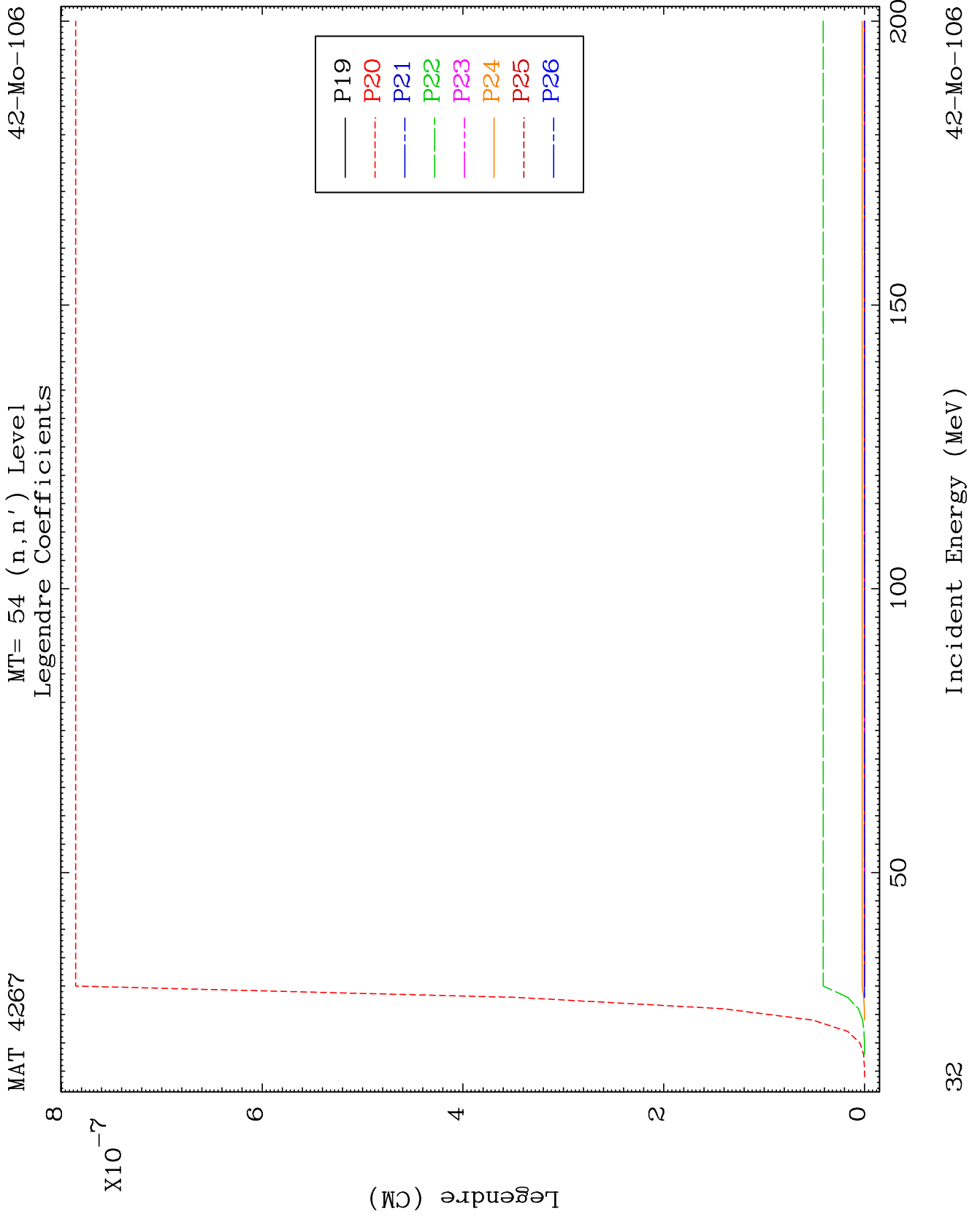
30

MAT 4267

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

42-Mo-106

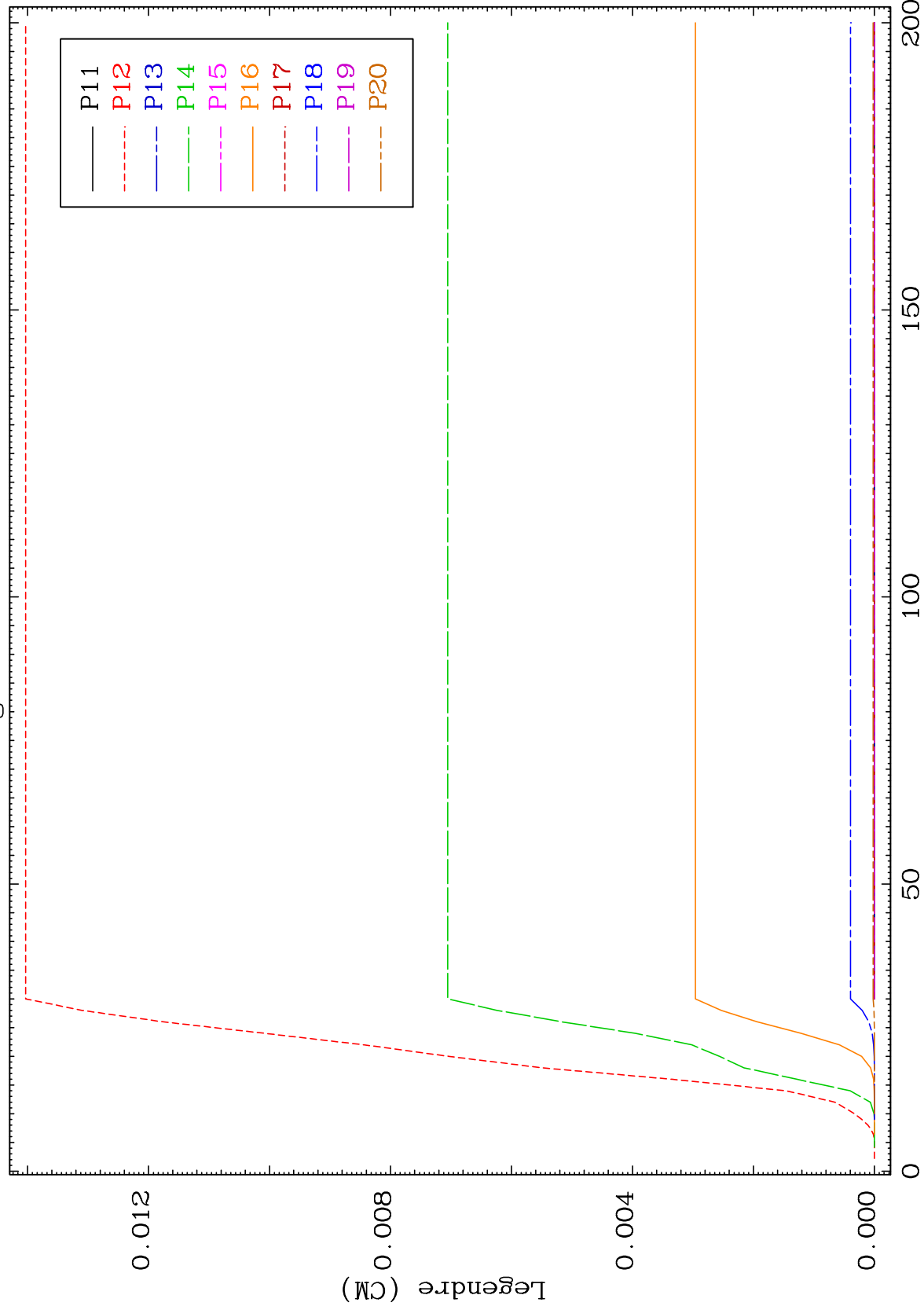




MAT 4267

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

42-Mo-106



34

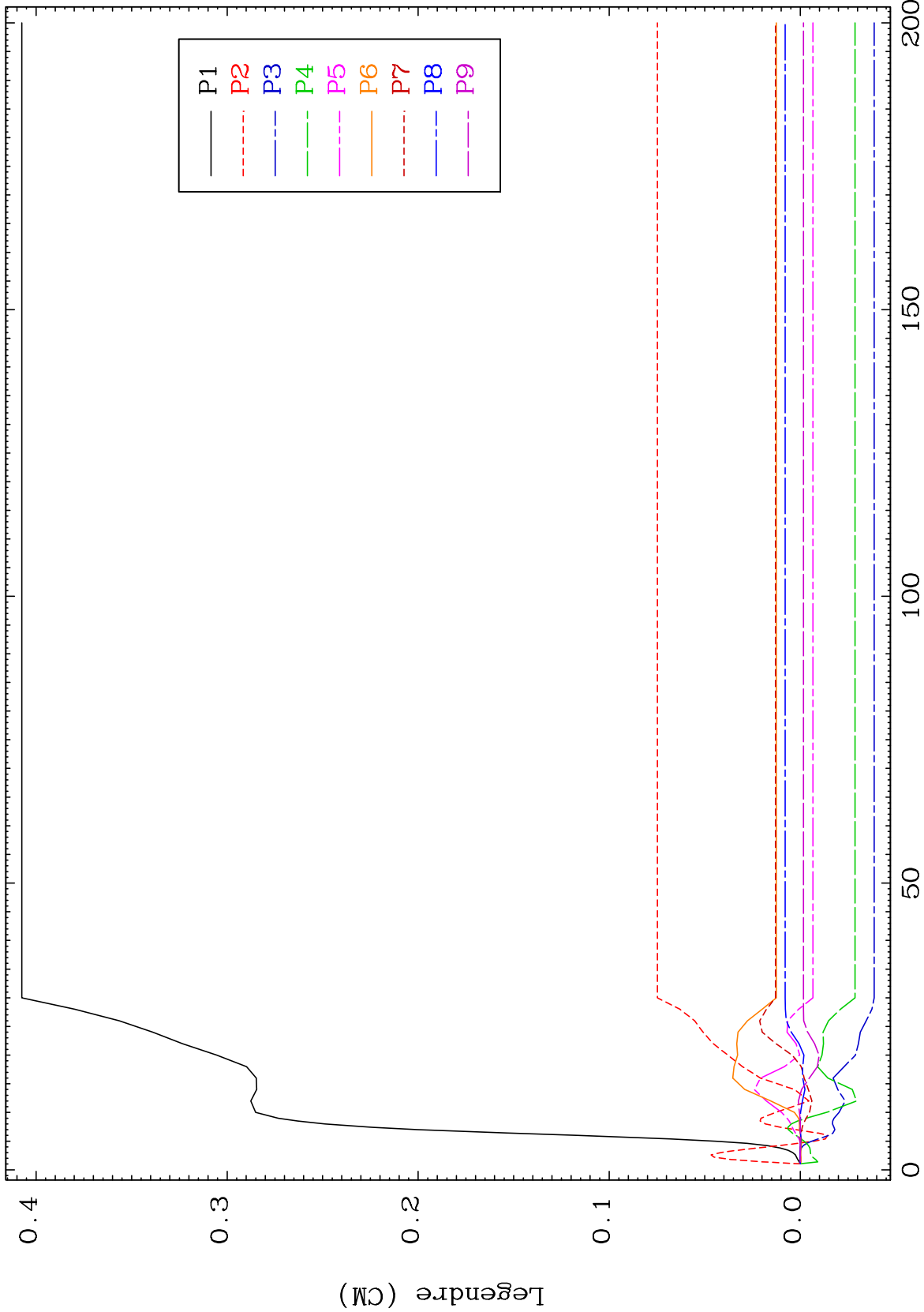
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



36

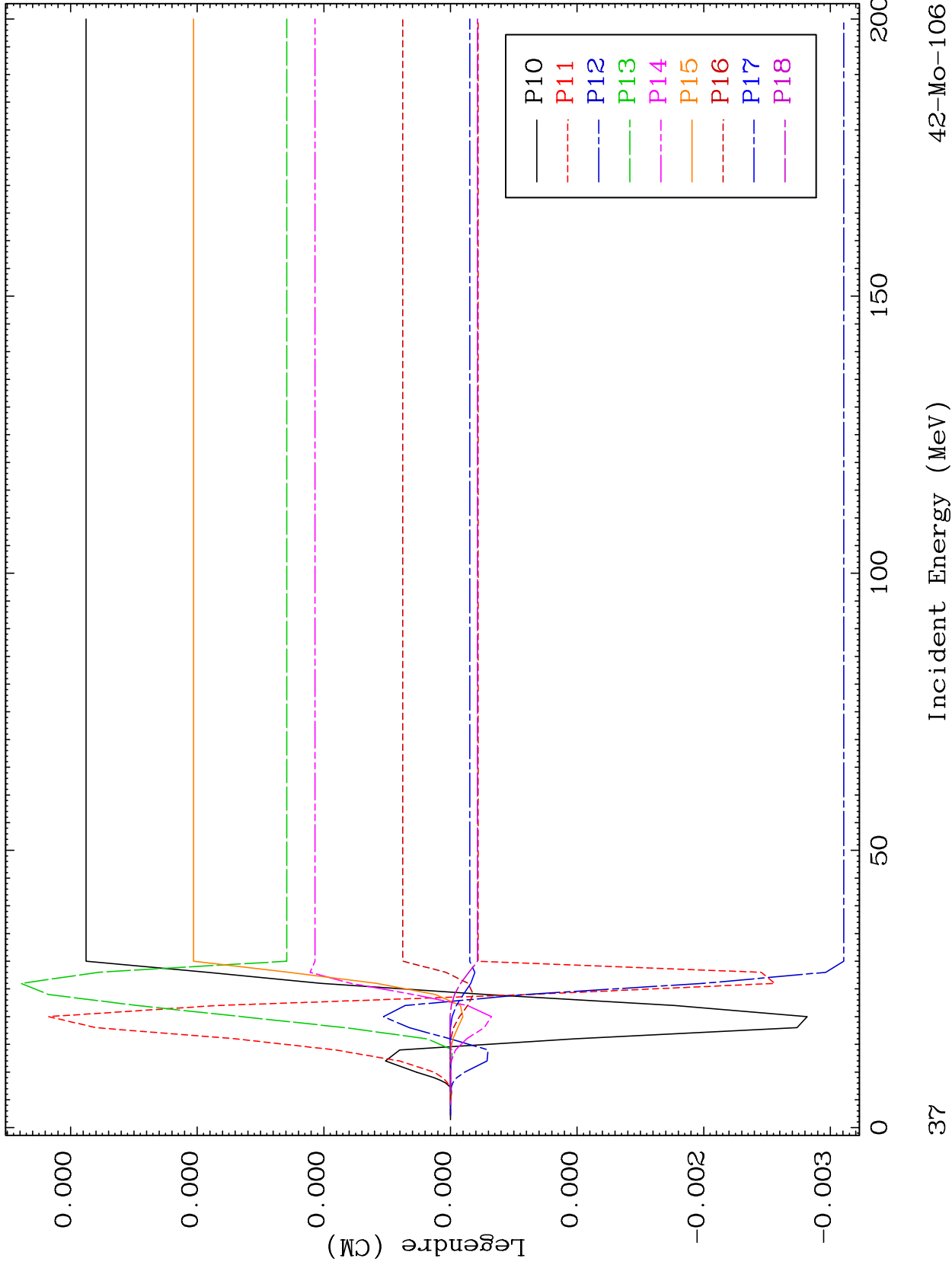
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



37

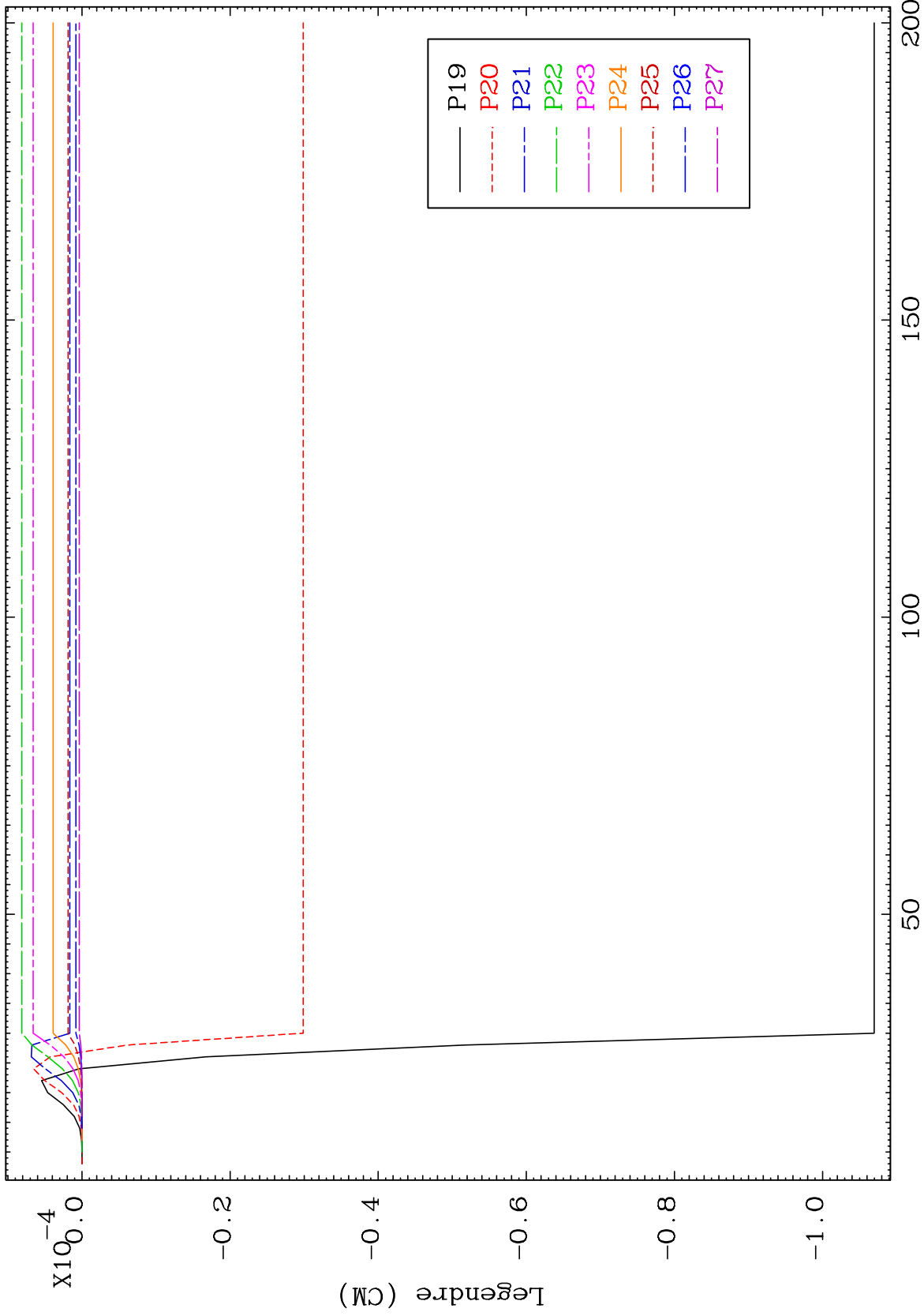
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



38

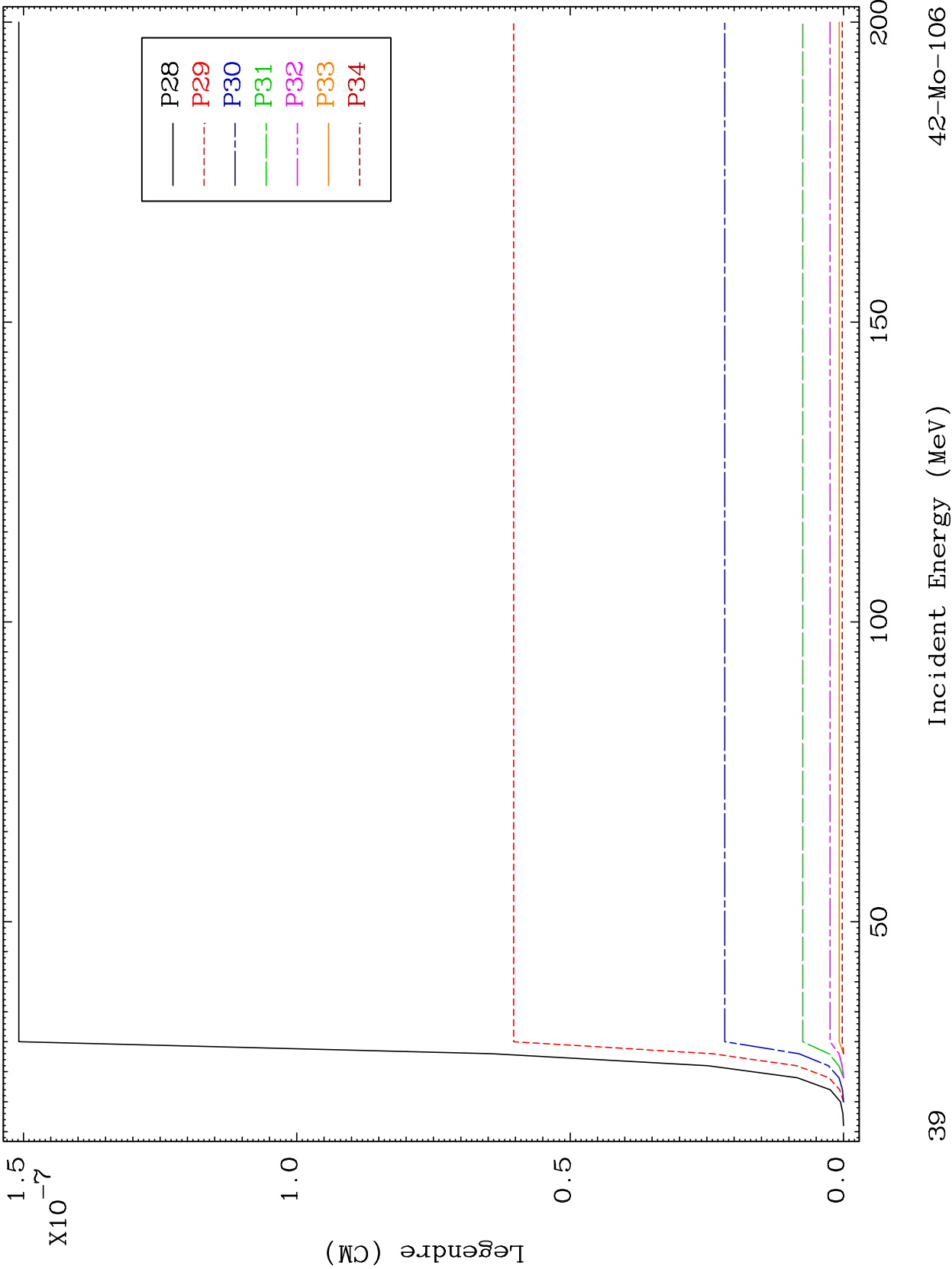
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



39

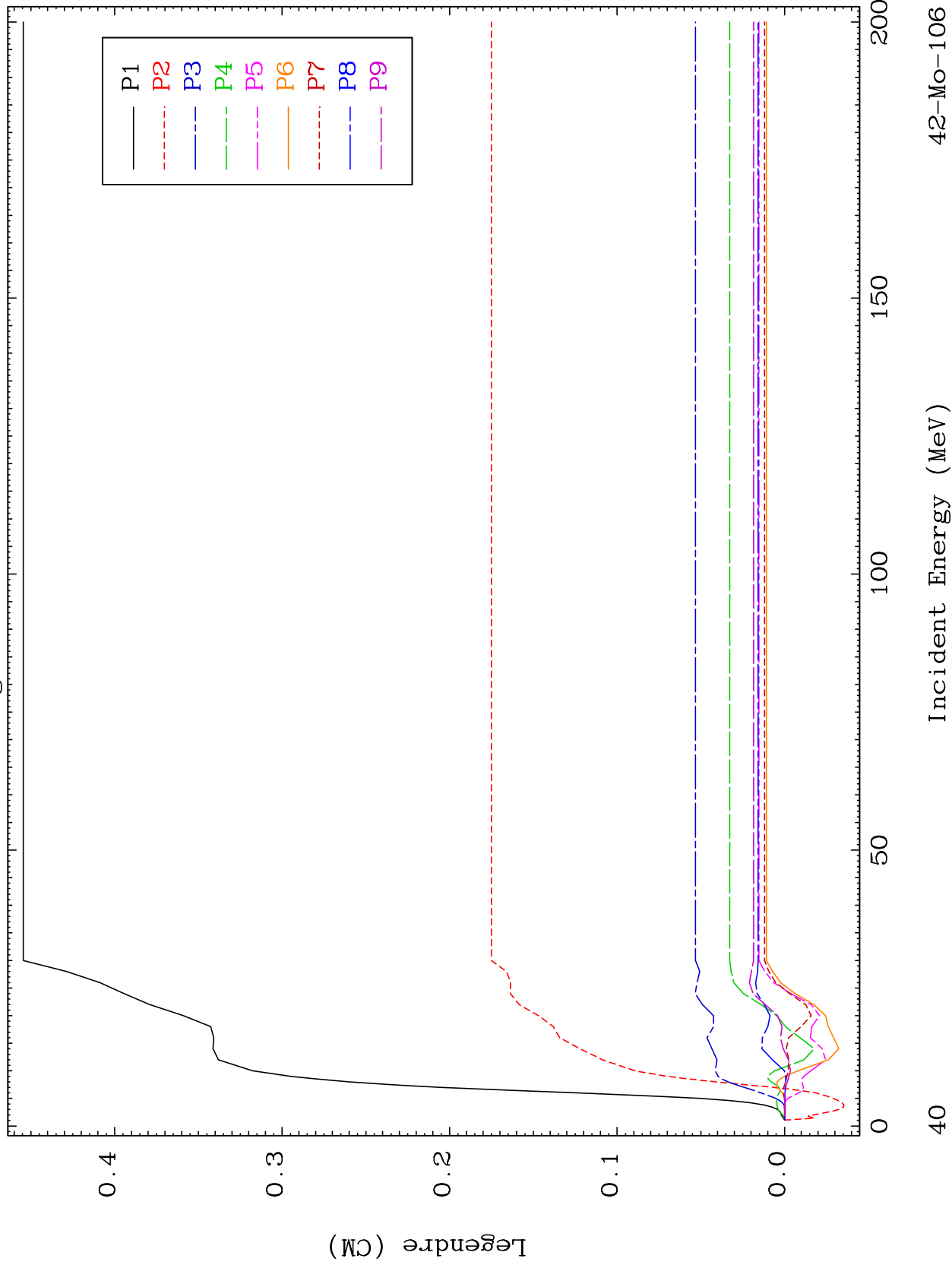
Incident Energy (MeV)

42-Mo-106

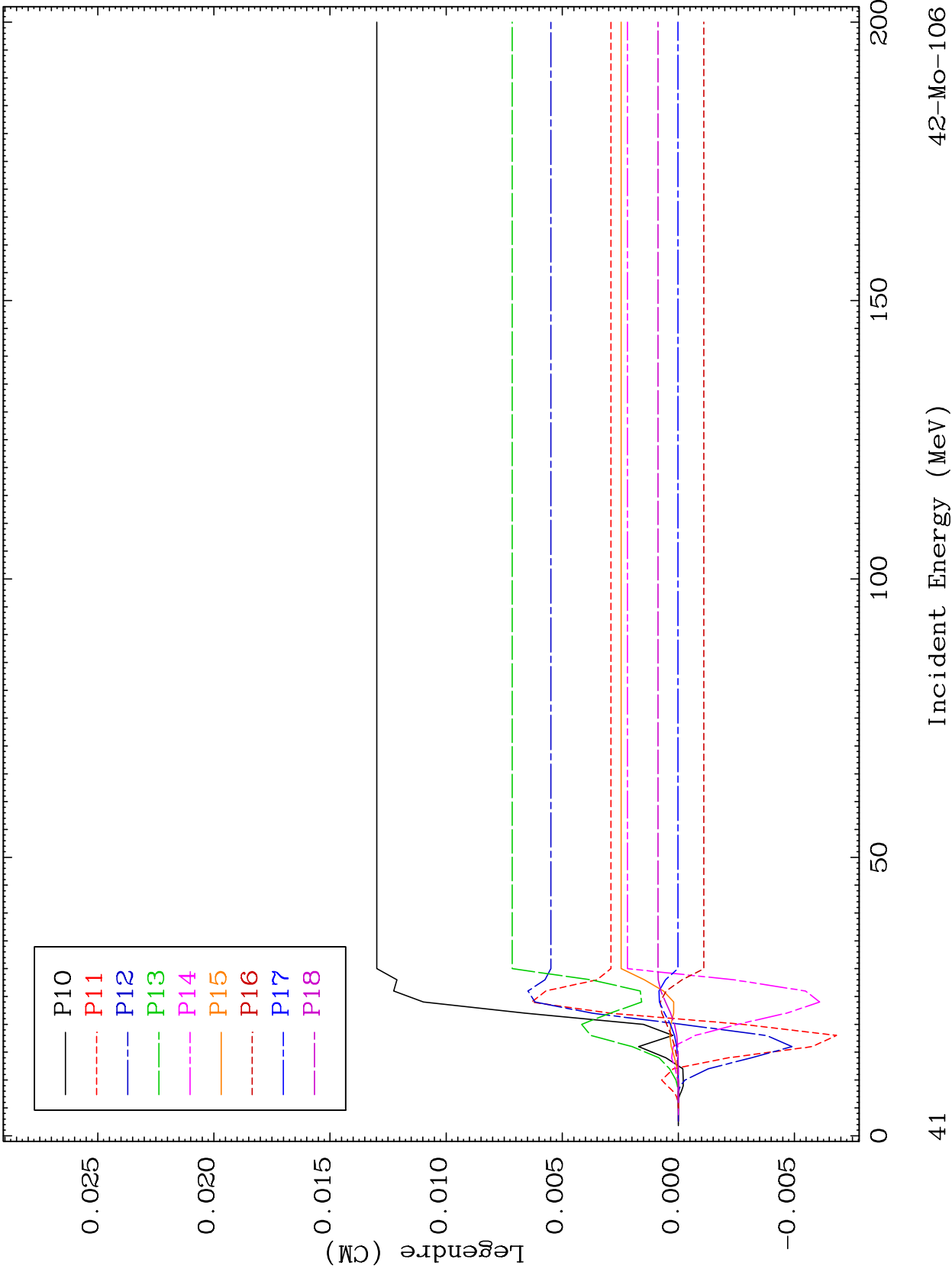
MAT 4267

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

42-Mo-106



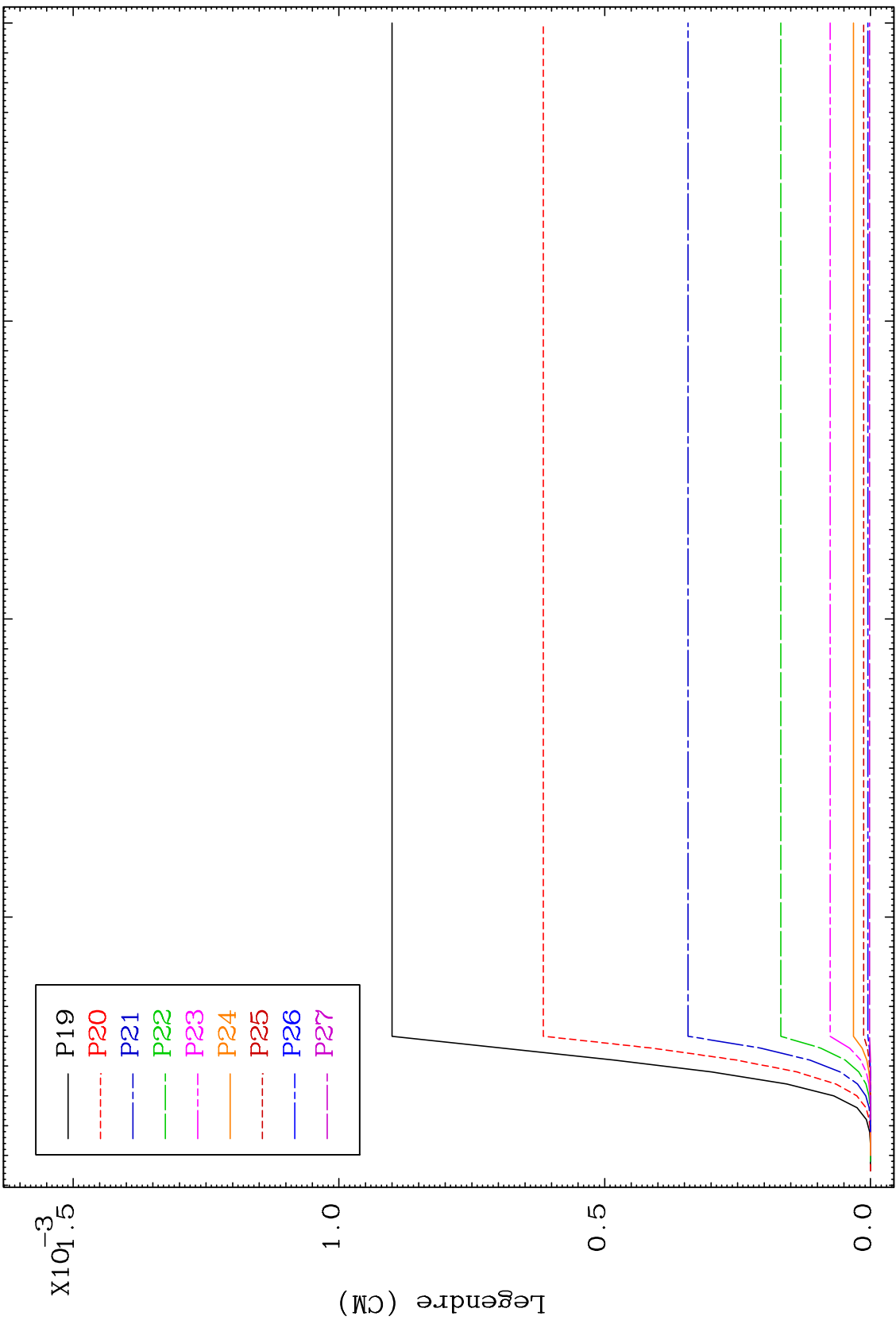
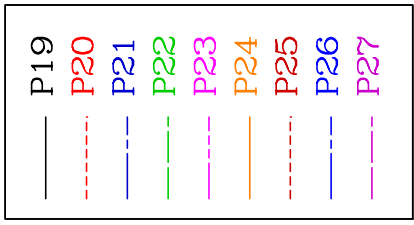
42-Mo-106



MAT 4267

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

42-Mo-106



42

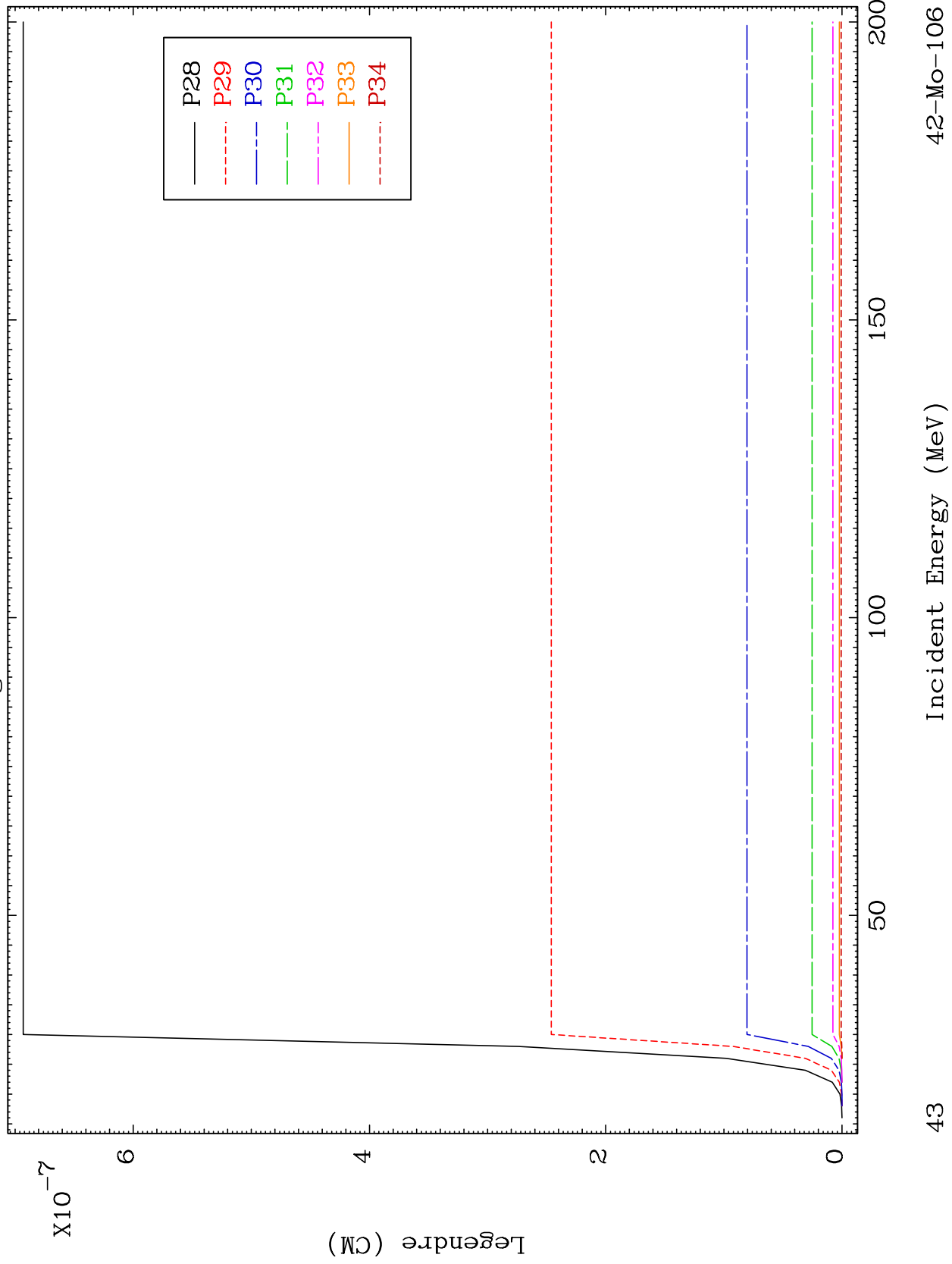
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

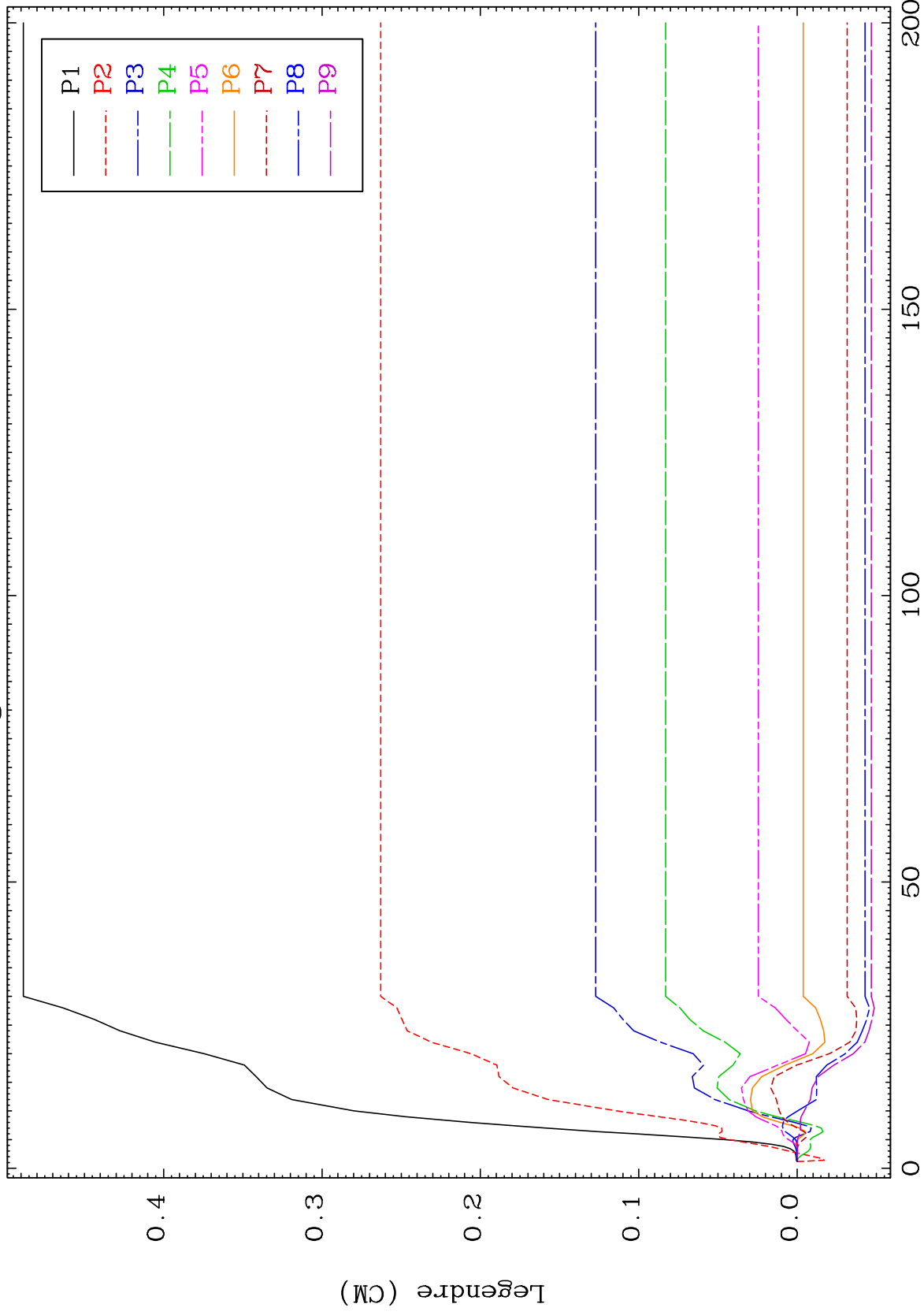
42-Mo-106



MAT 4267

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

42-Mo-106



44

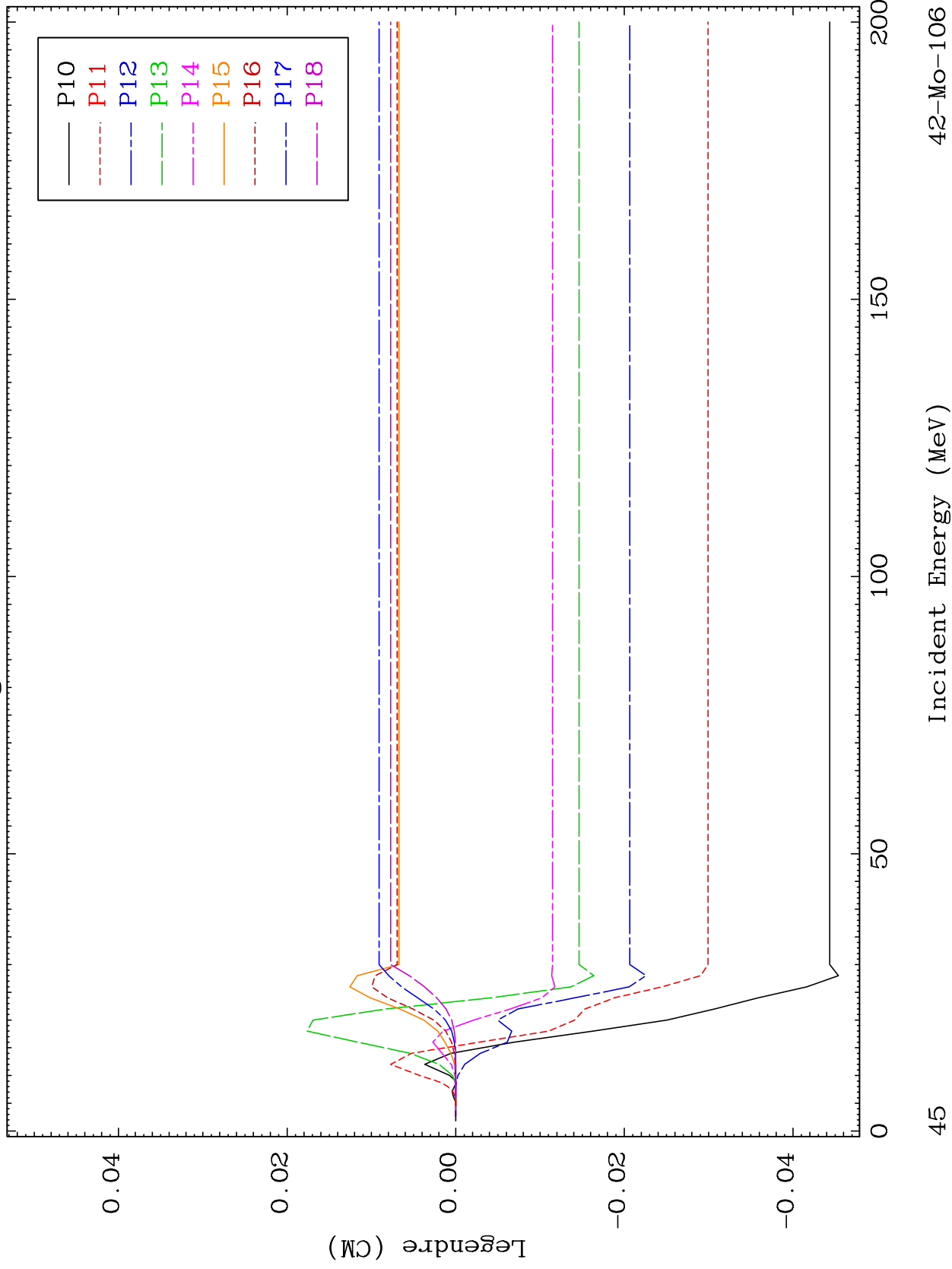
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

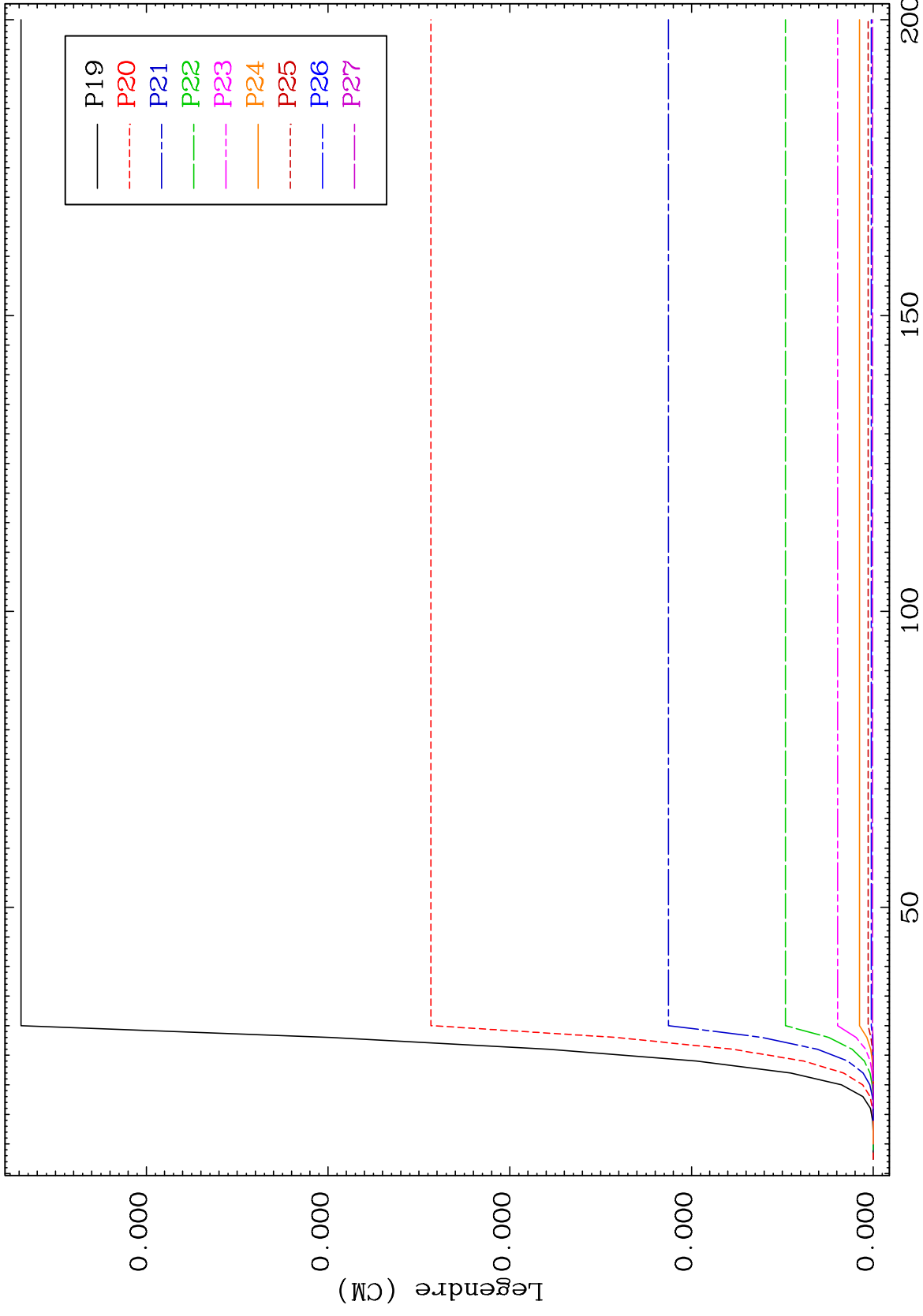
42-Mo-106



MAT 4267

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

42-Mo-106



46

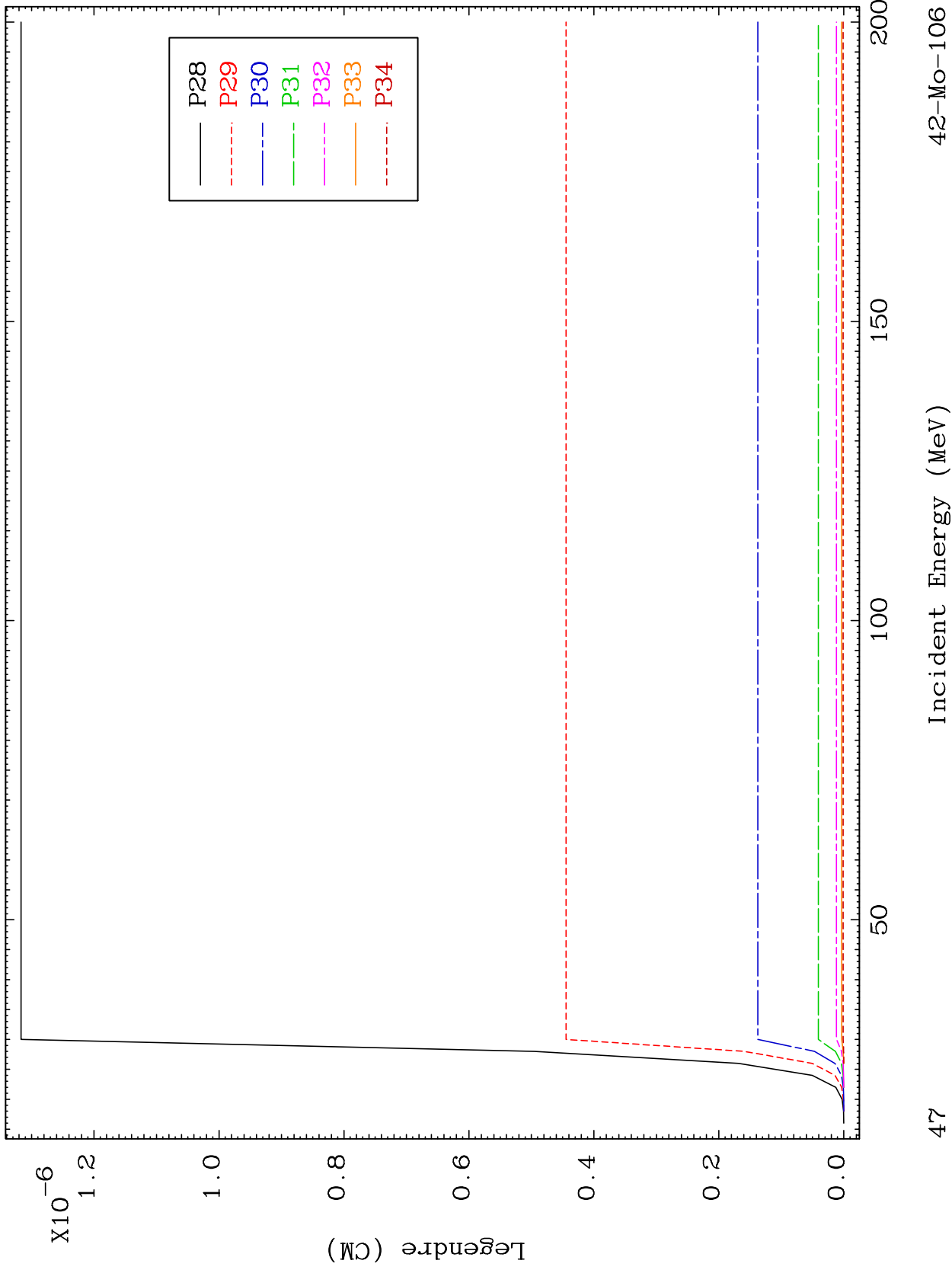
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

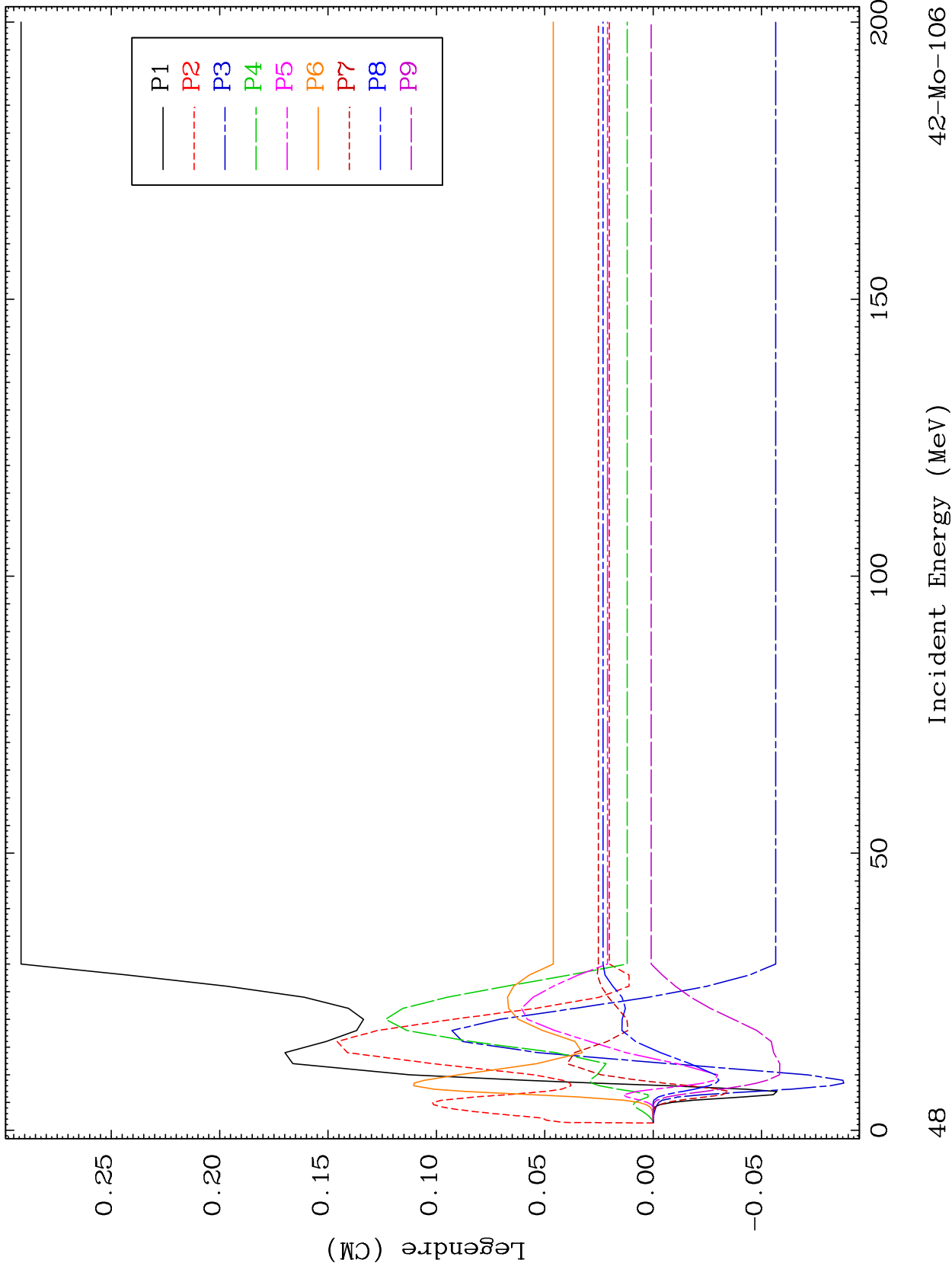
42-Mo-106



MAT 4267

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

42-Mo-106



42-Mo-106

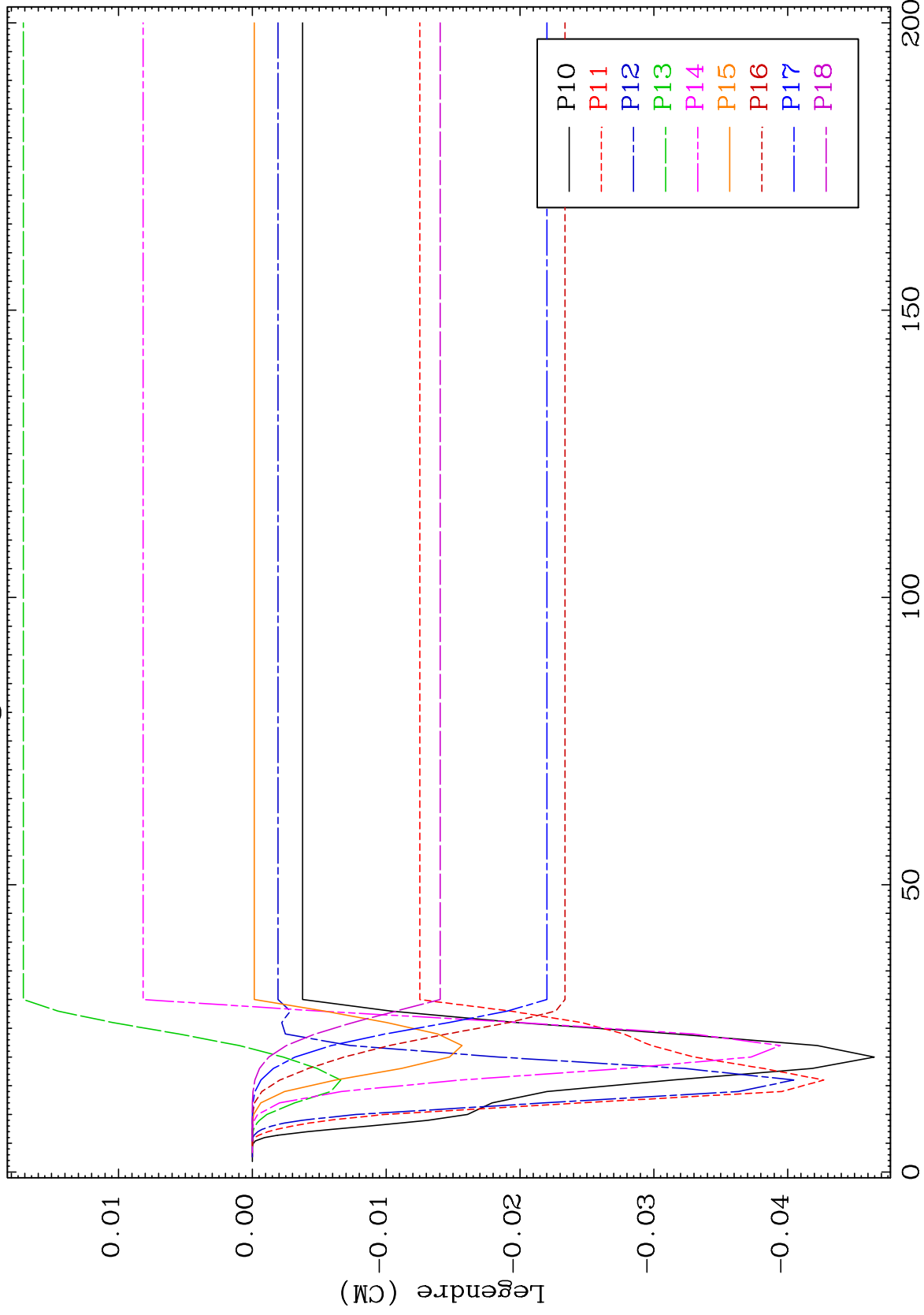
Incident Energy (MeV)

48

MAT 4267

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

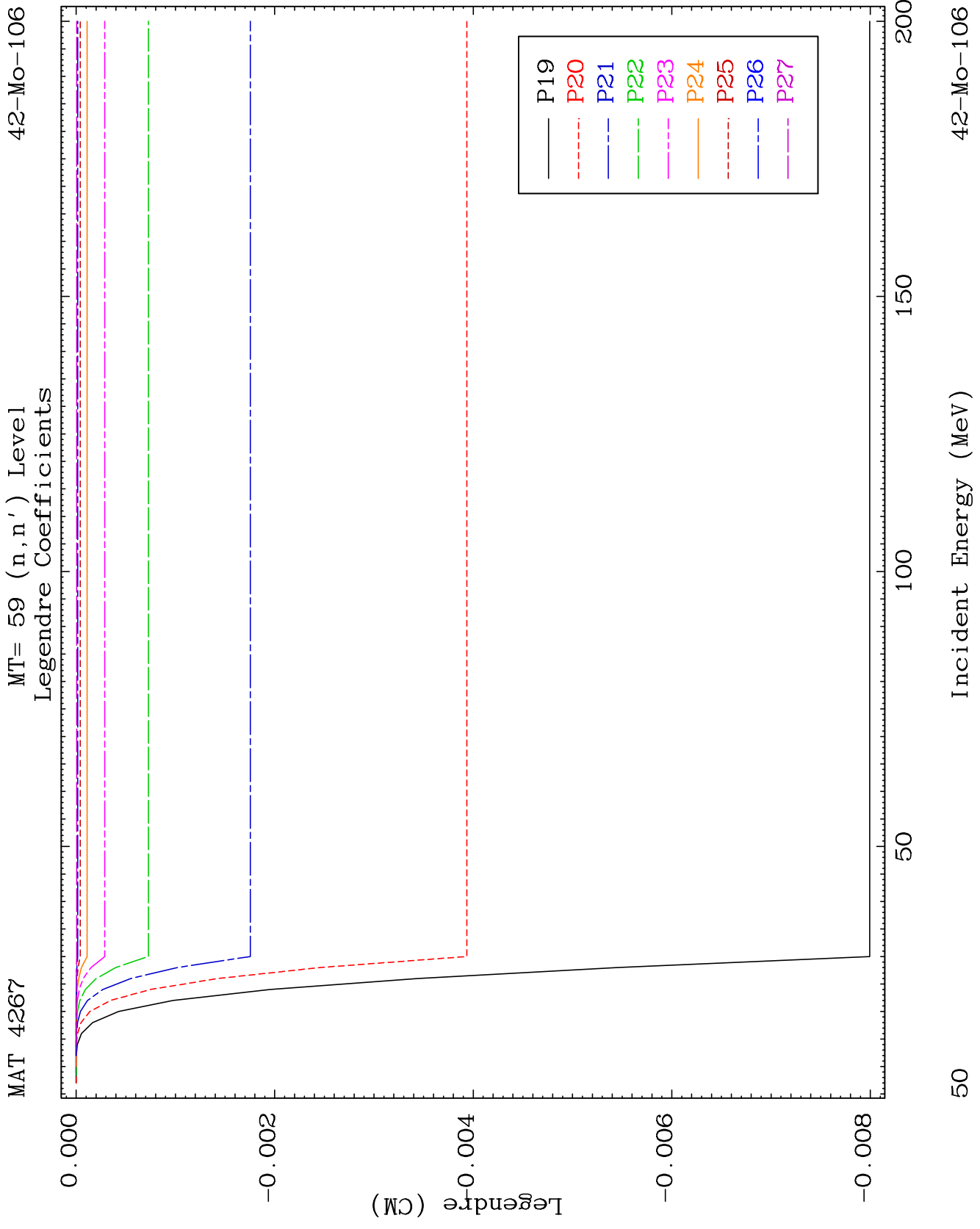
42-Mo-106



49

Incident Energy (MeV)

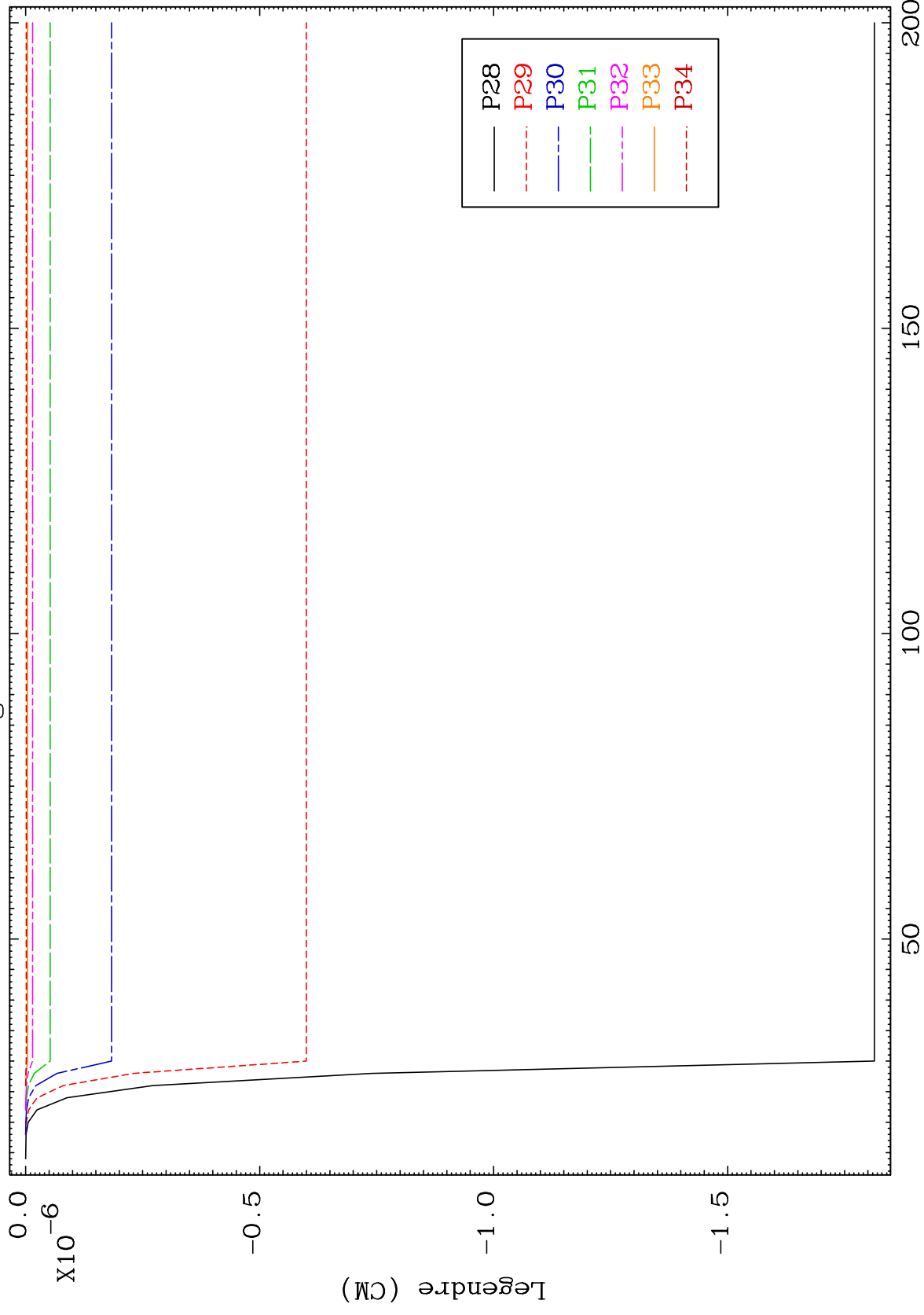
42-Mo-106



MAT 4267

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

42-Mo-106



51

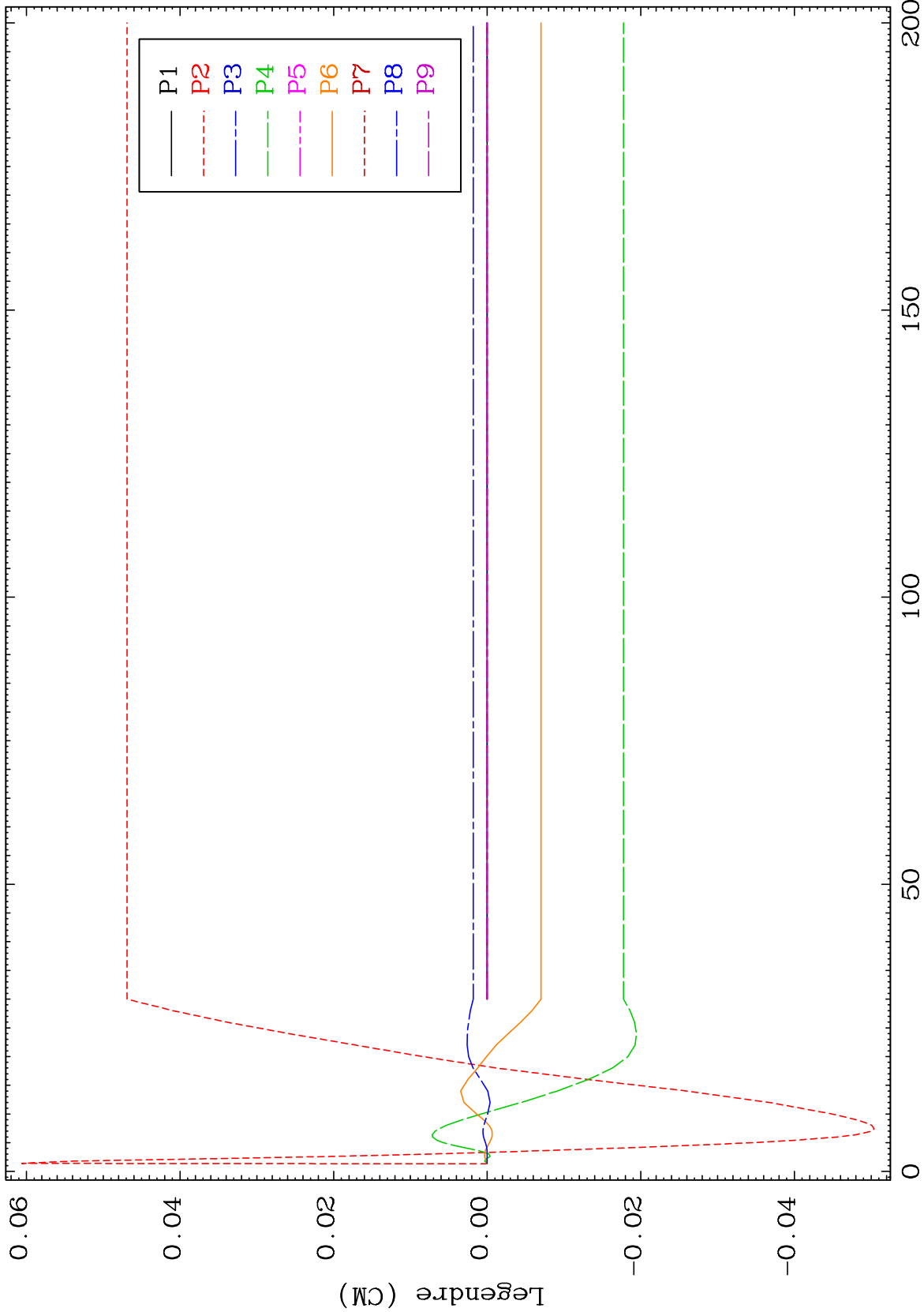
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



52

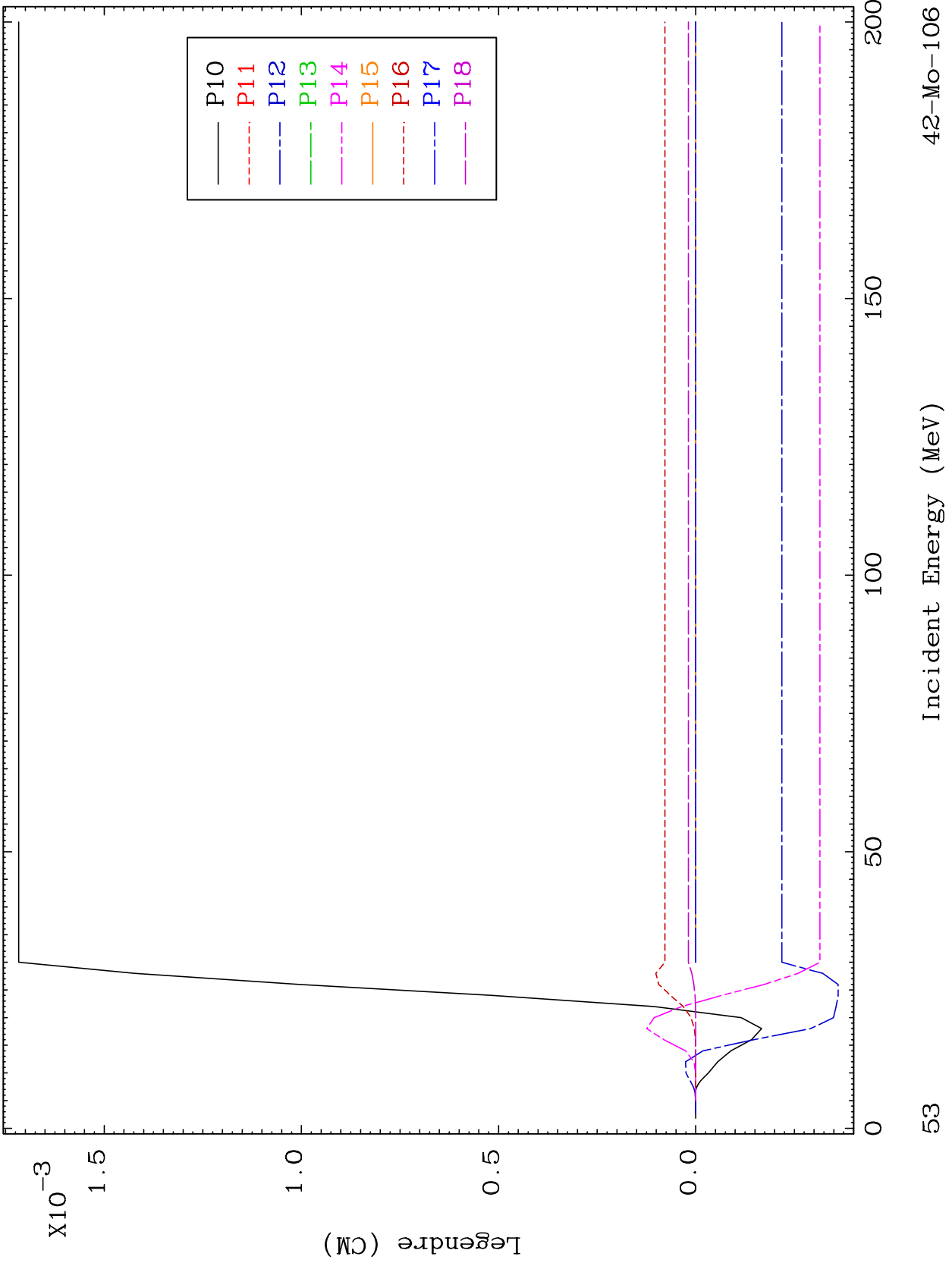
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



53

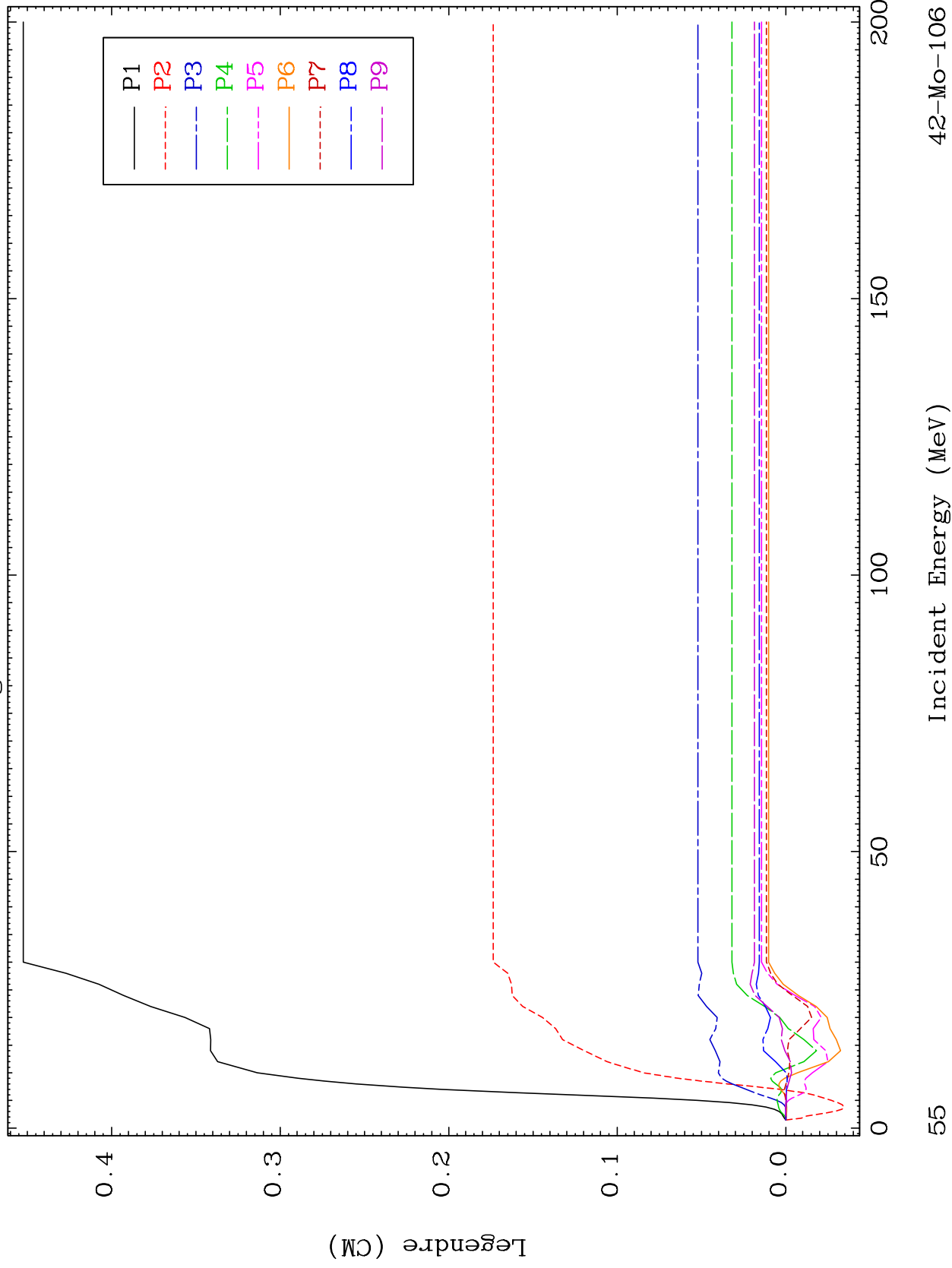
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



42-Mo-106

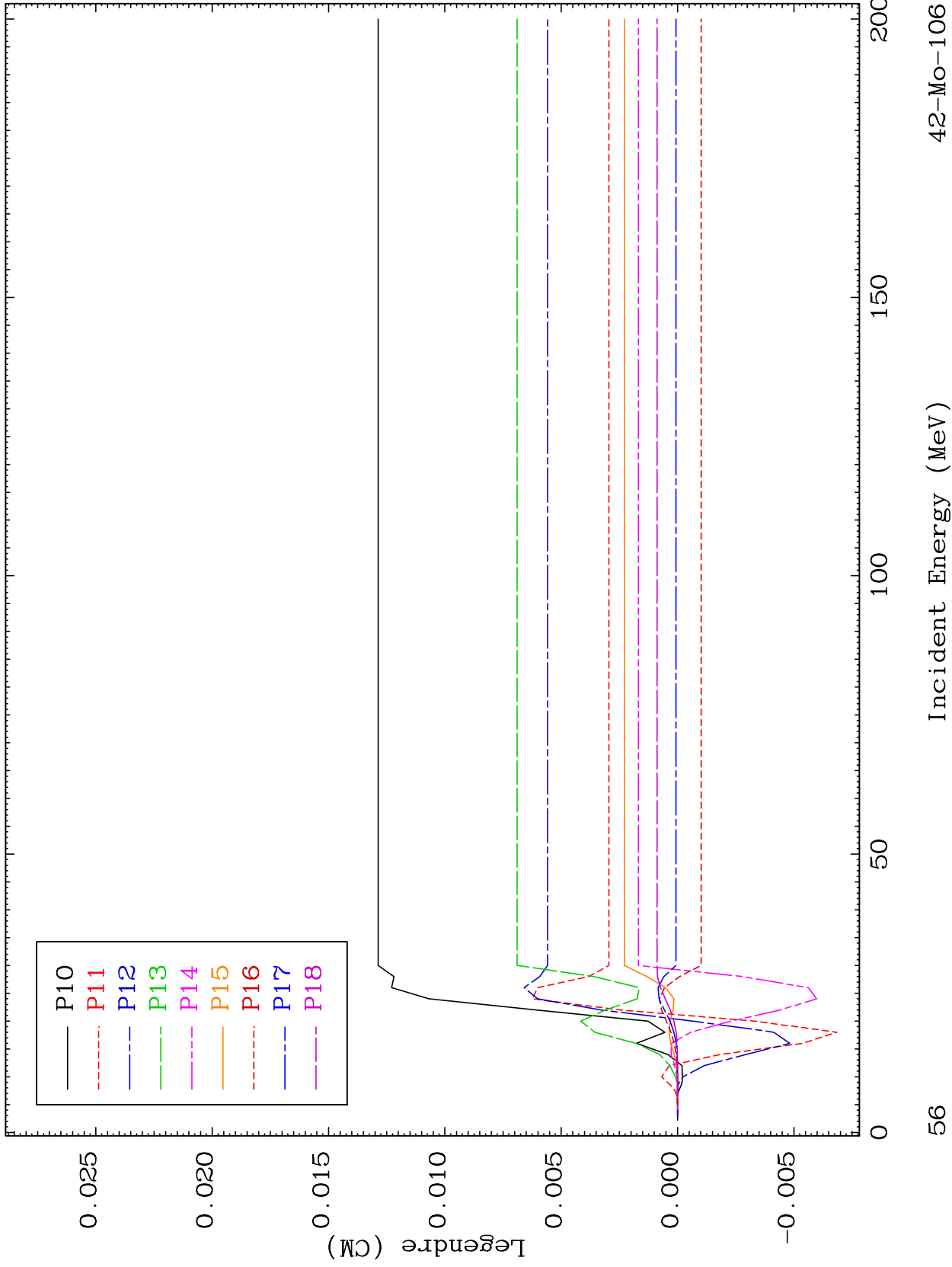
Incident Energy (MeV)

55

MAT 4267

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

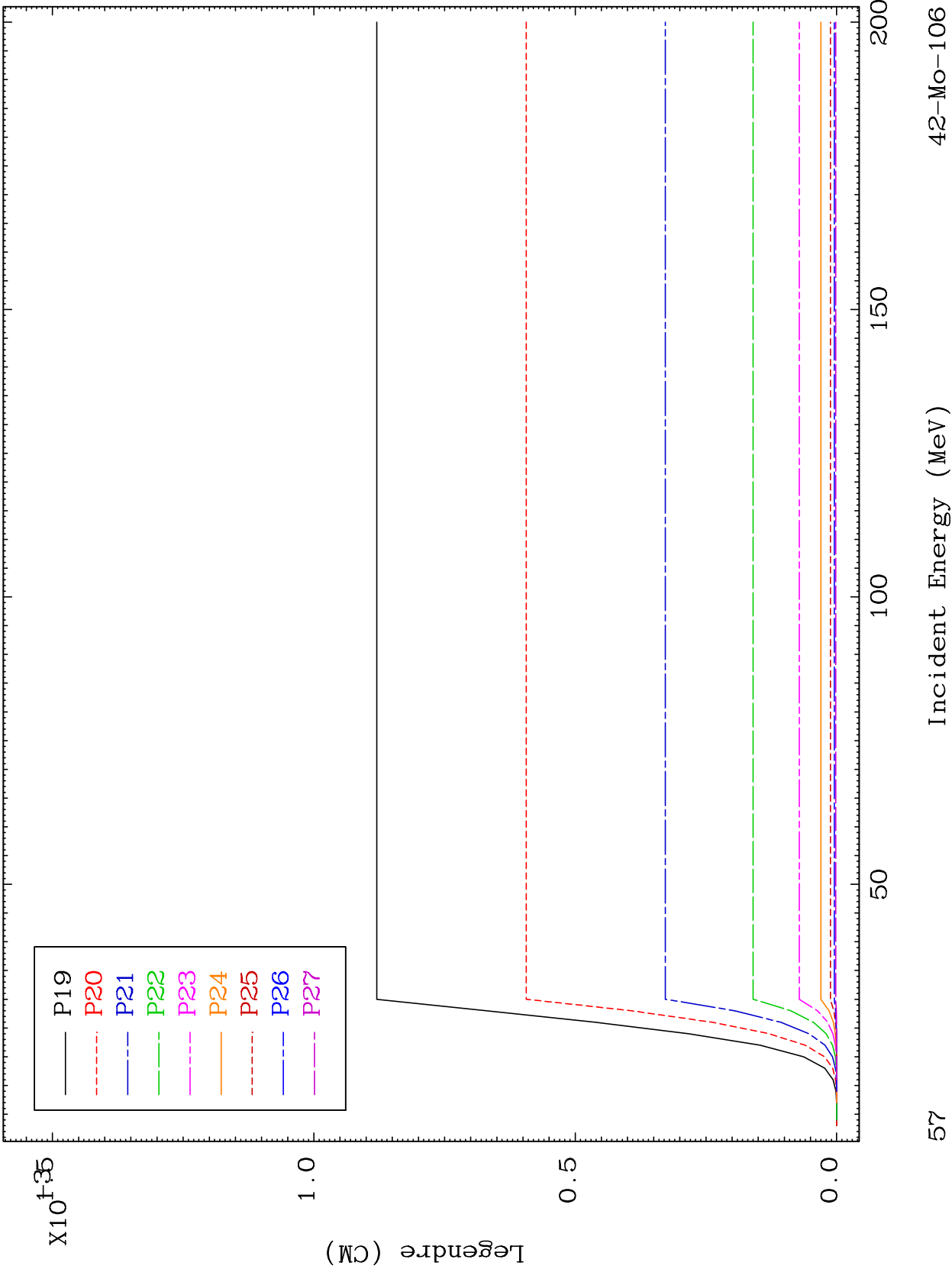
42-Mo-106



42-Mo-106

Incident Energy (MeV)

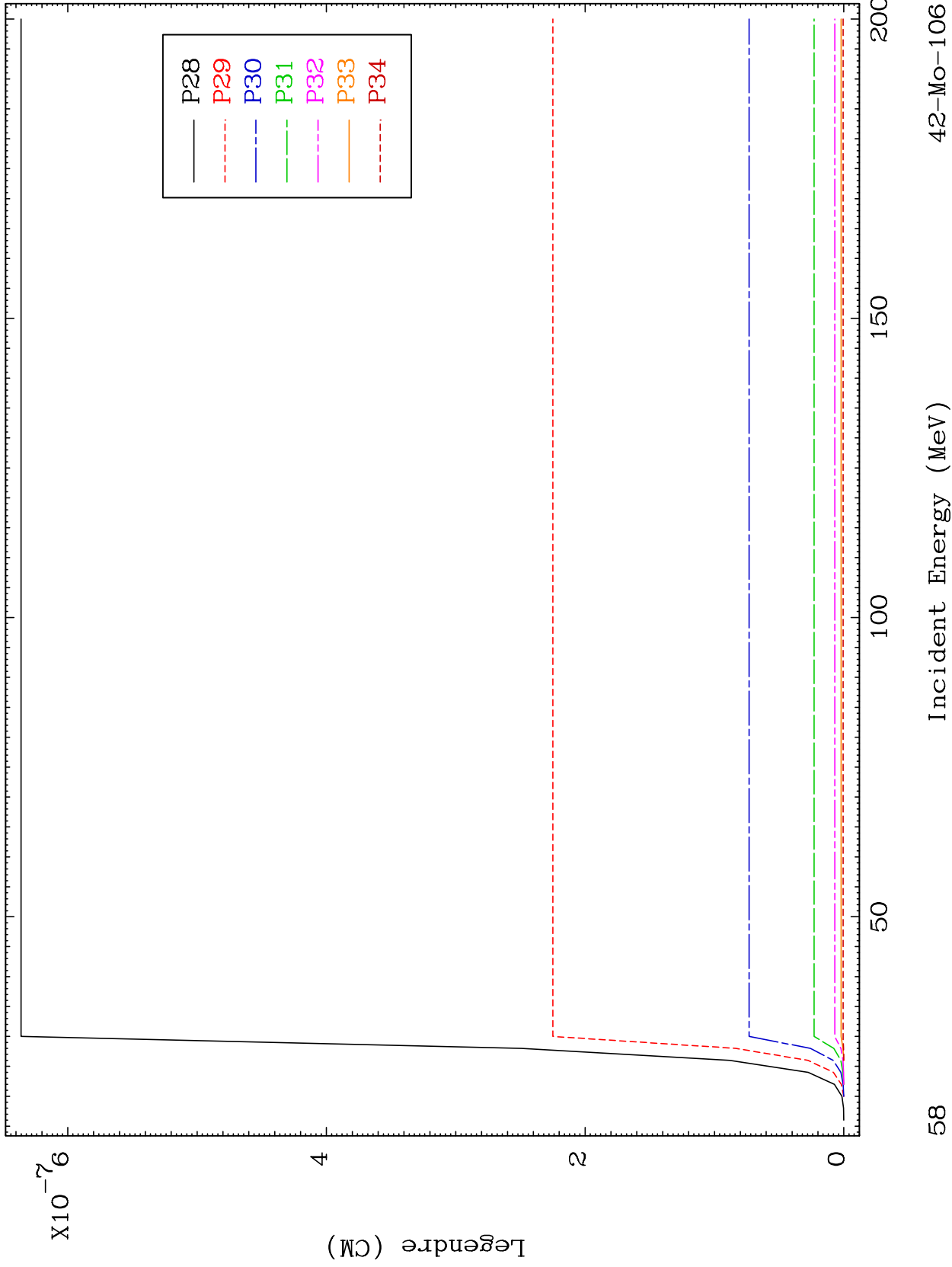
56



MAT 4267

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

42-Mo-106



58

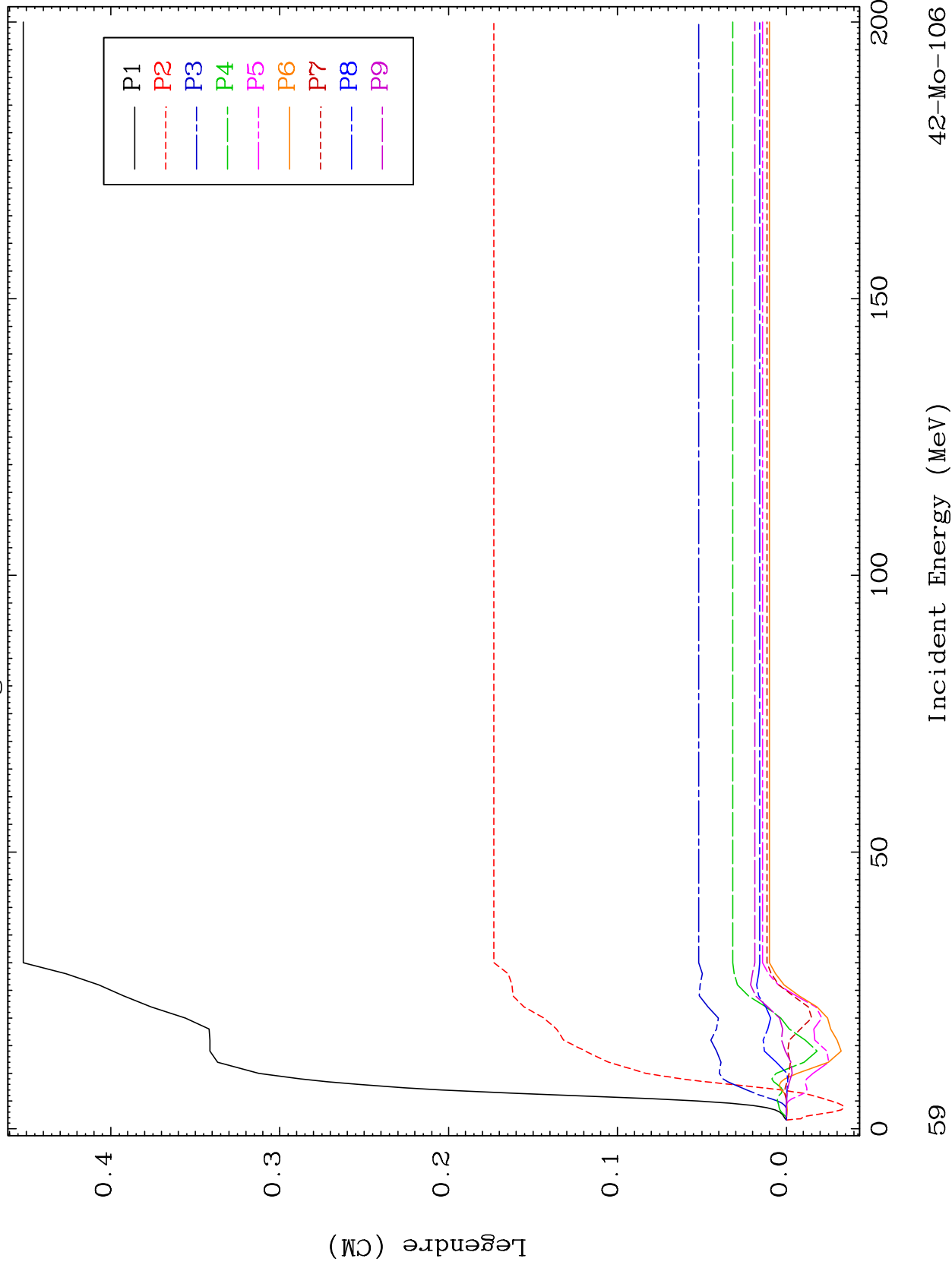
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



42-Mo-106

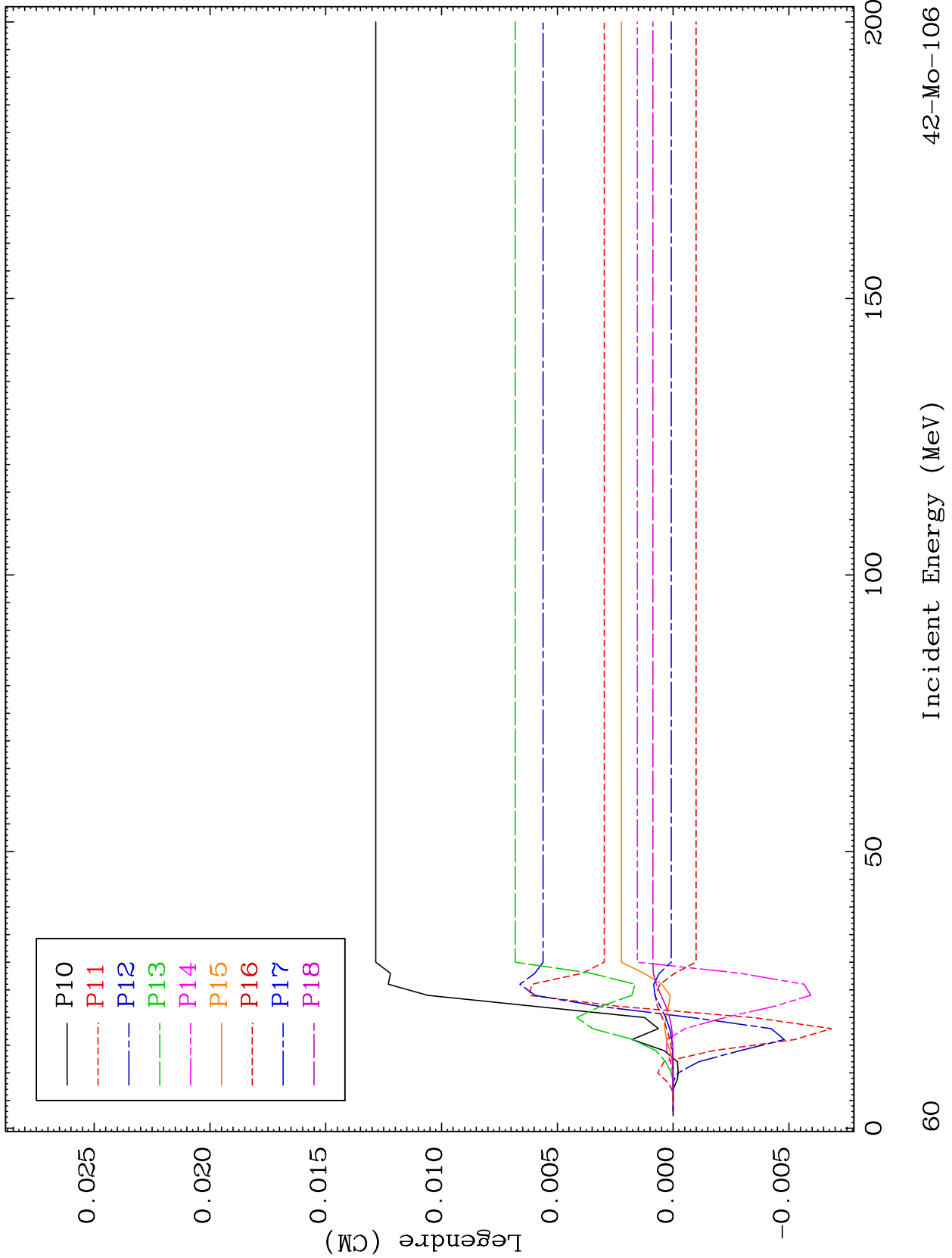
Incident Energy (MeV)

59

MAT 4267

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

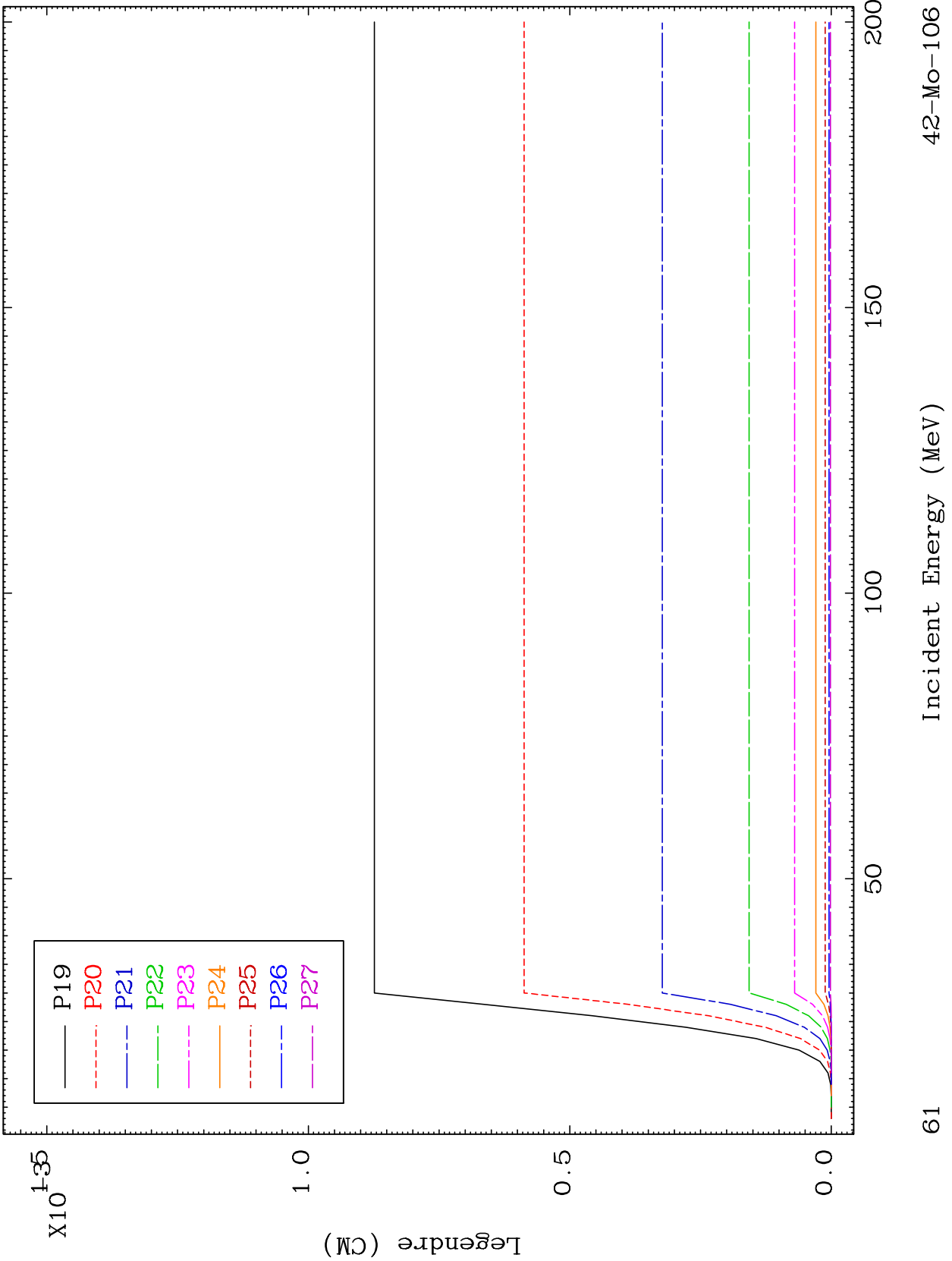
42-Mo-106



MAT 4267

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

42-Mo-106



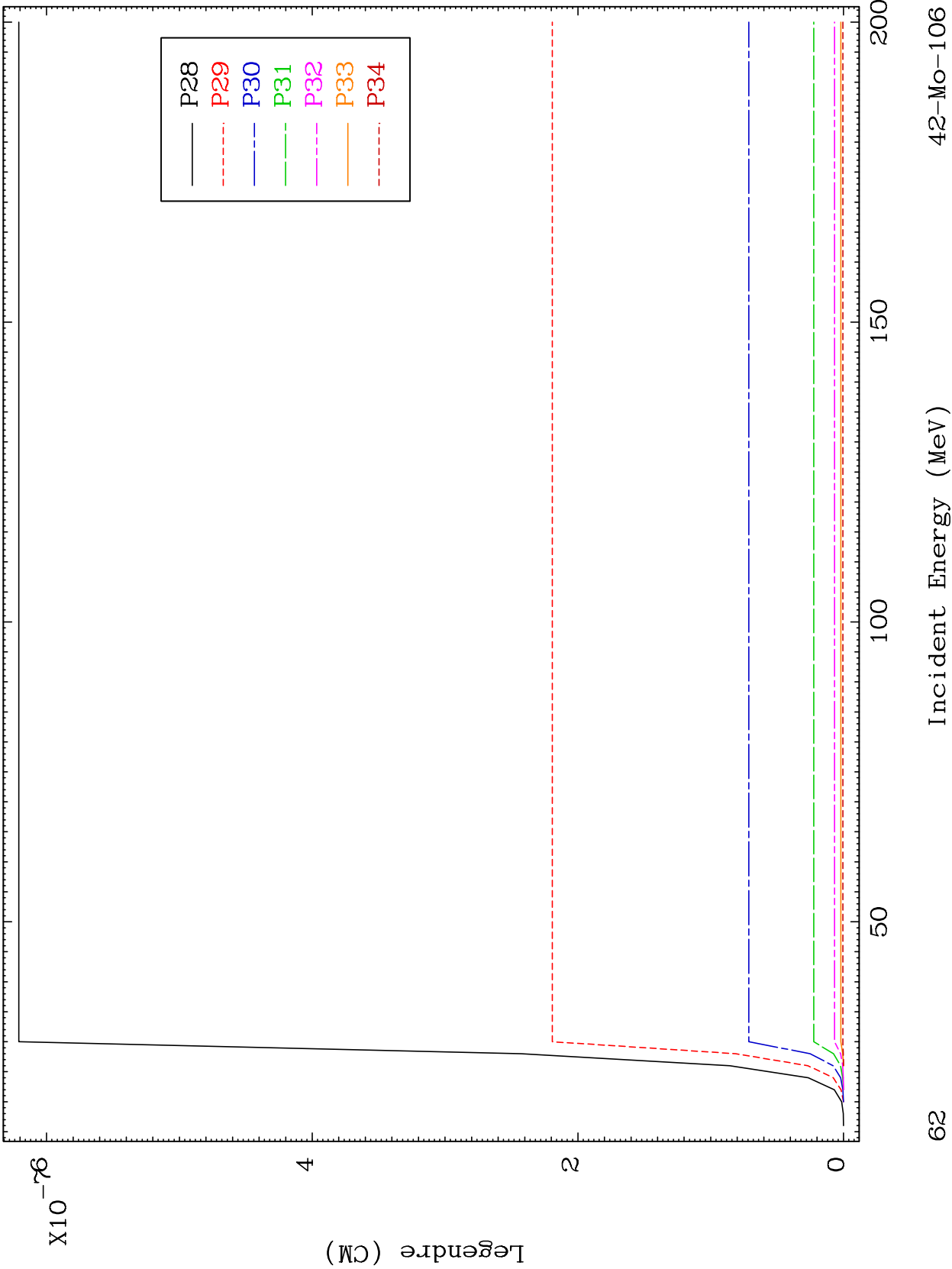
61

42-Mo-106

MAT 4267

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

42-Mo-106



62

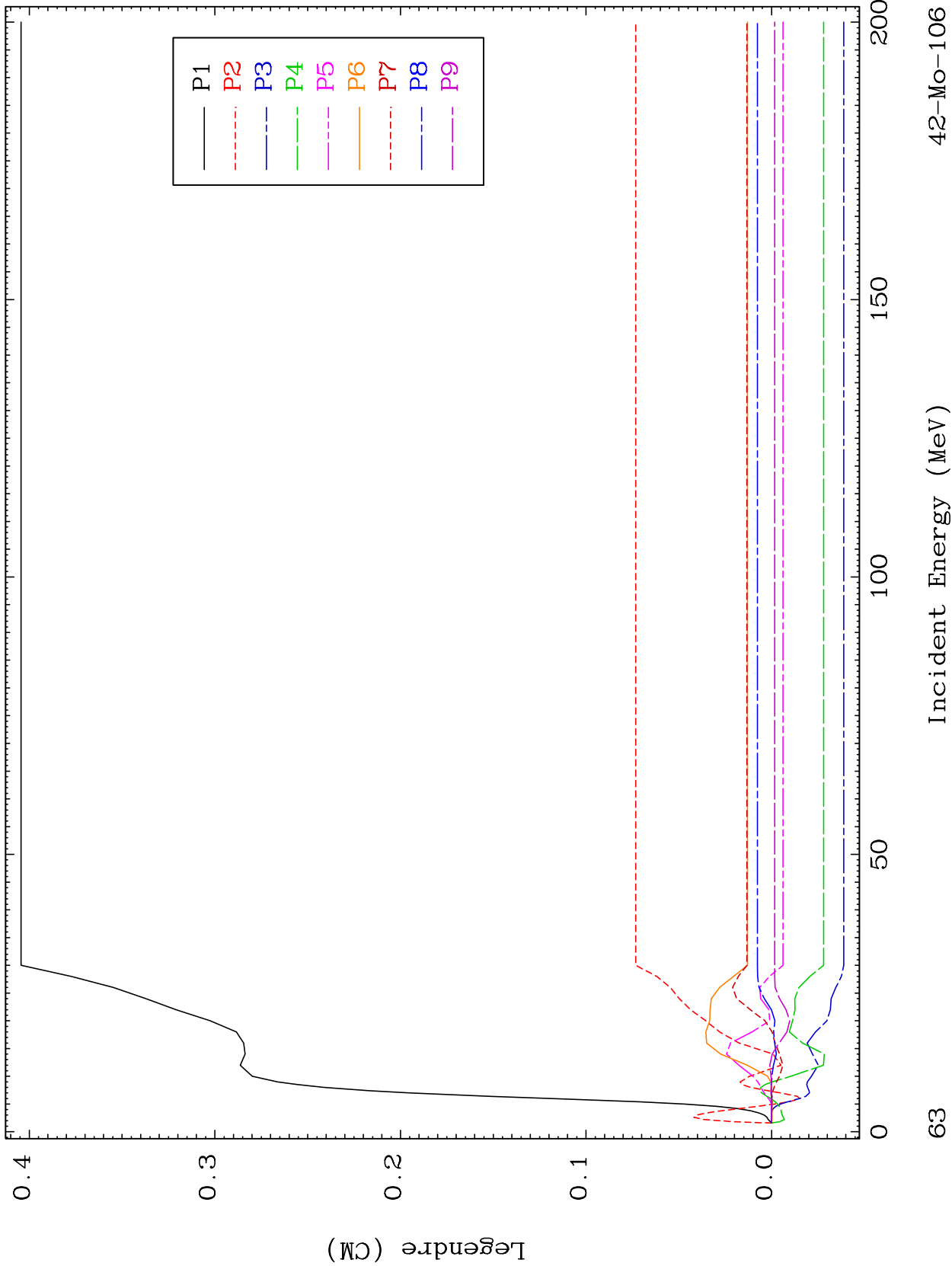
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



42-Mo-106

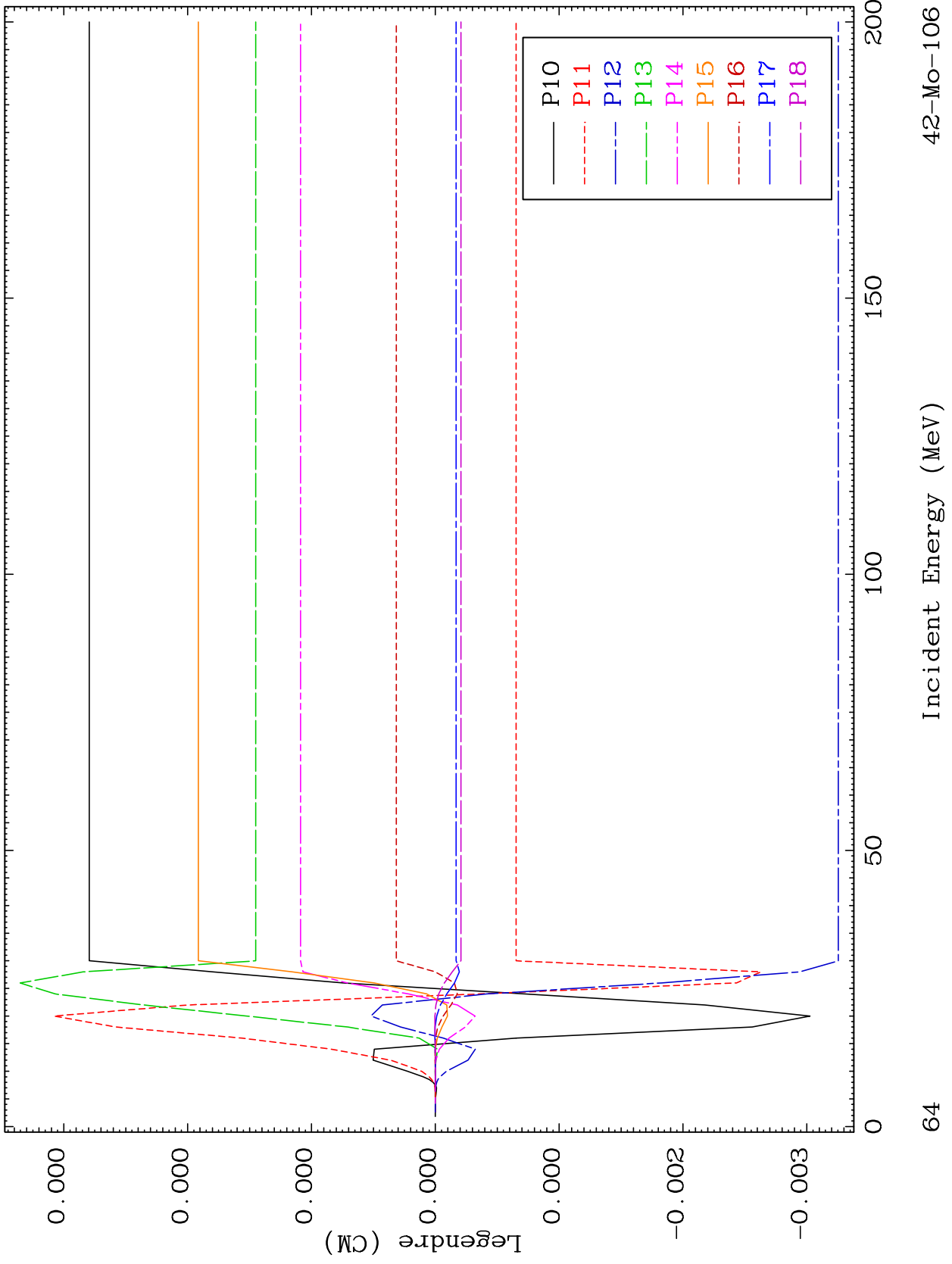
Incident Energy (MeV)

63

MAT 4267

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

42-Mo-106



64

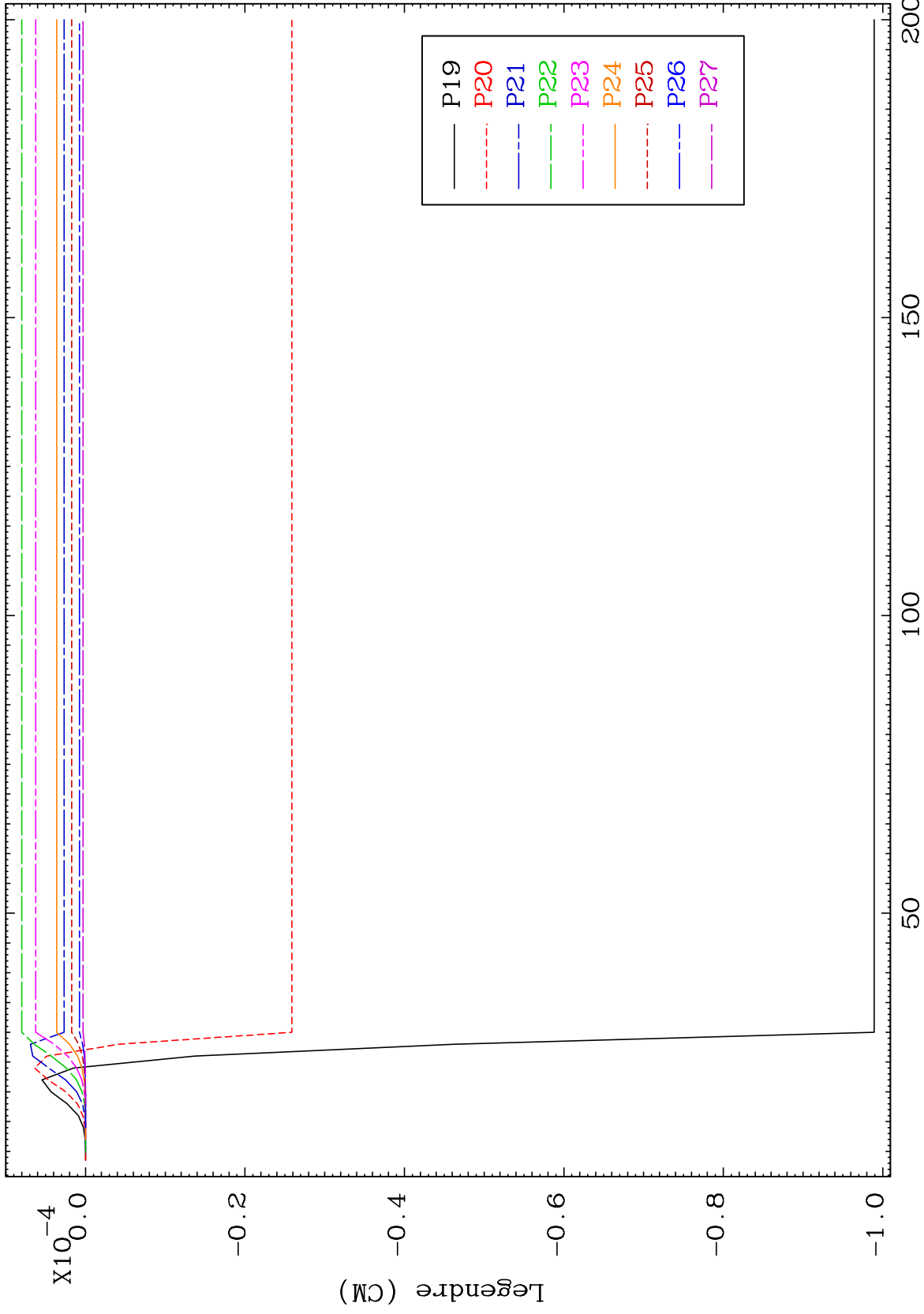
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

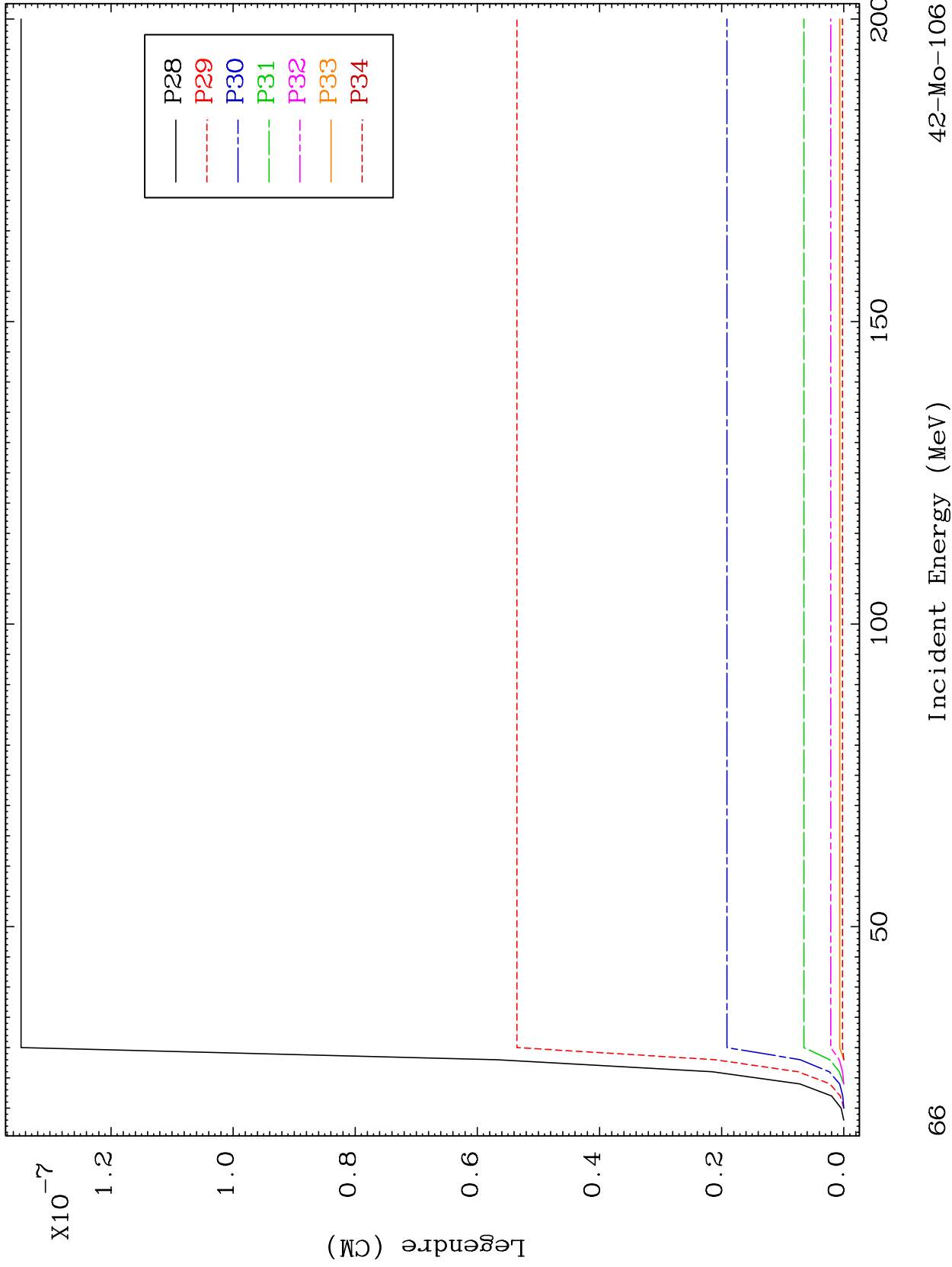
42-Mo-106

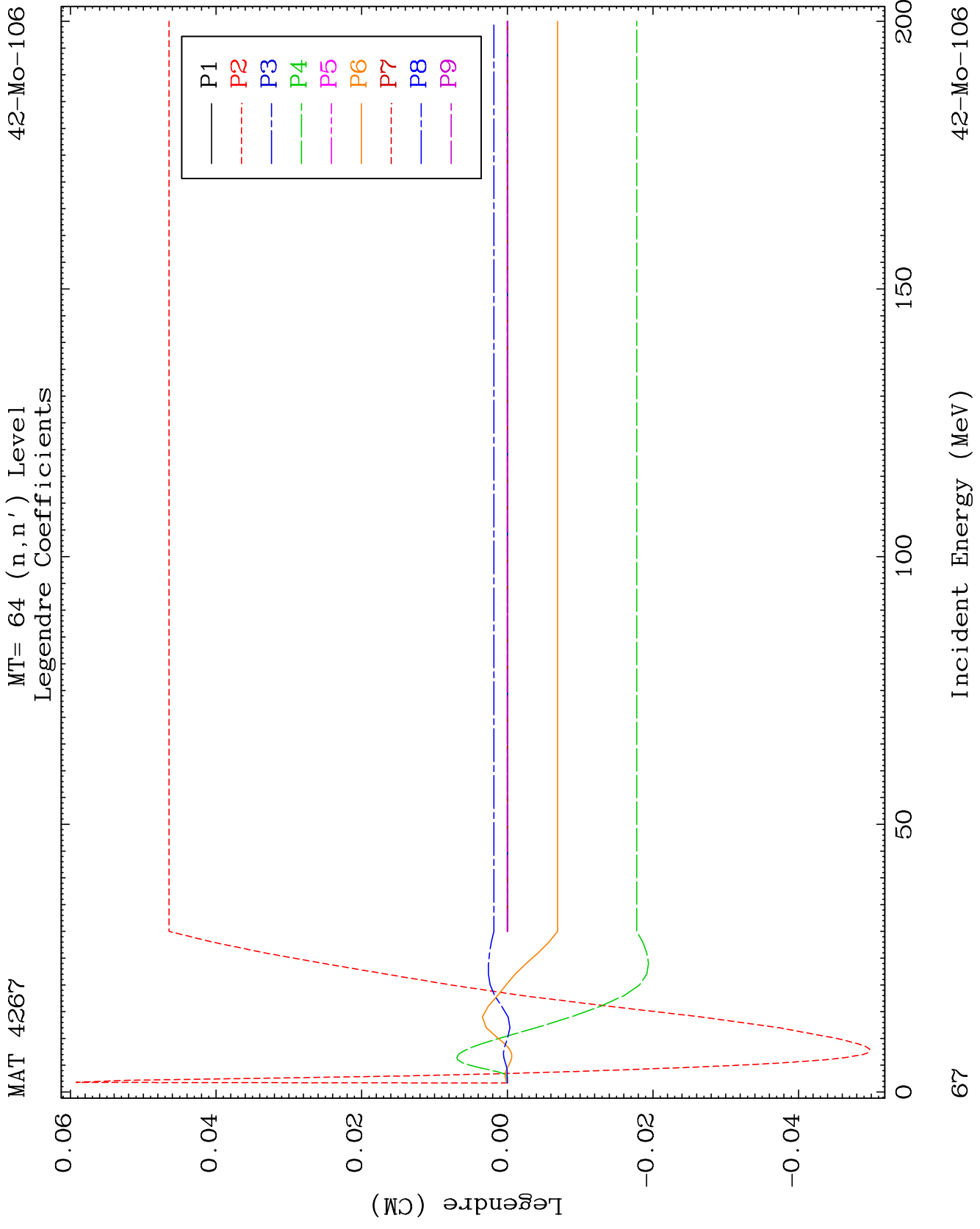


65

Incident Energy (MeV)

42-Mo-106

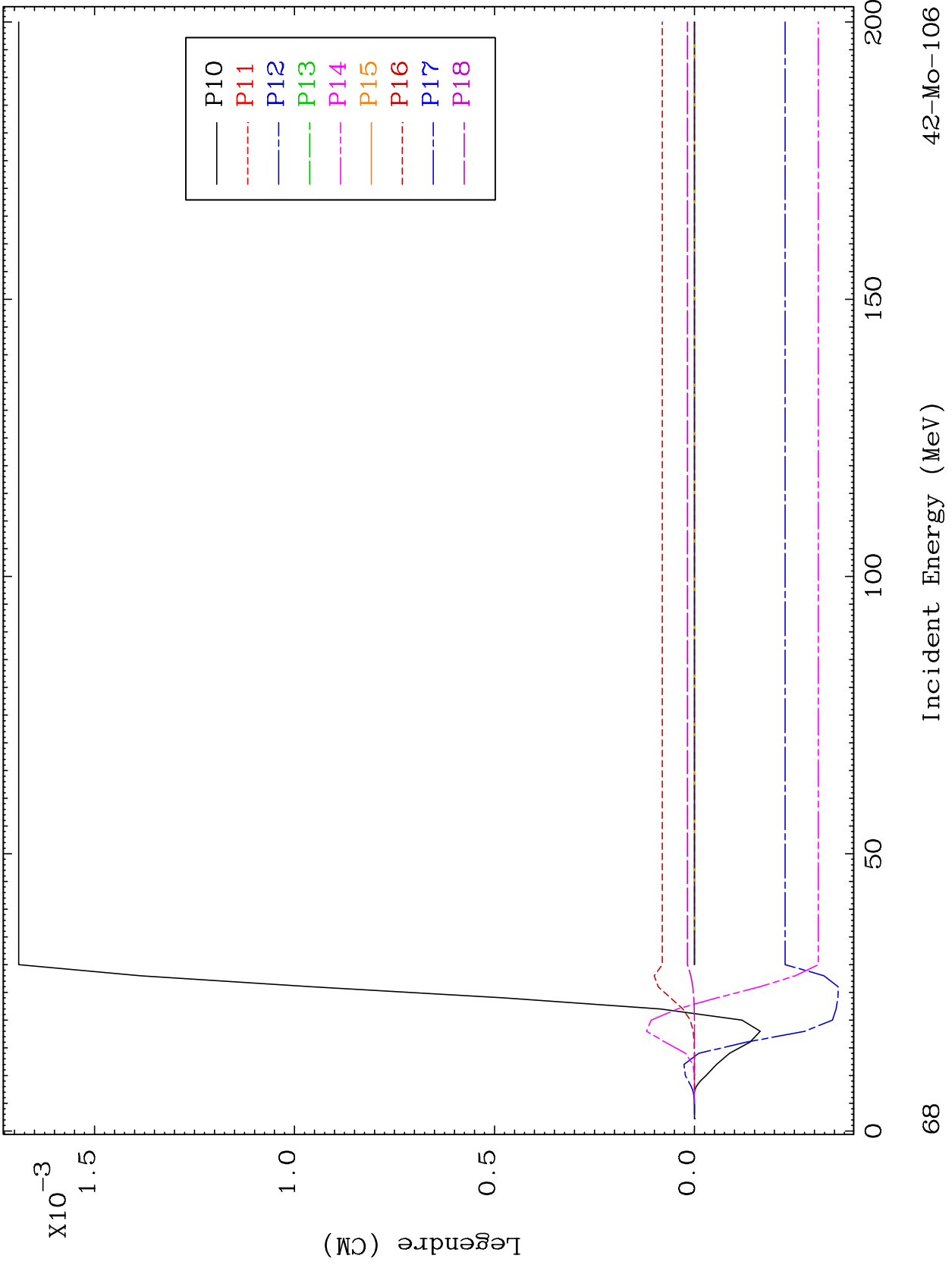




MAT 4267

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

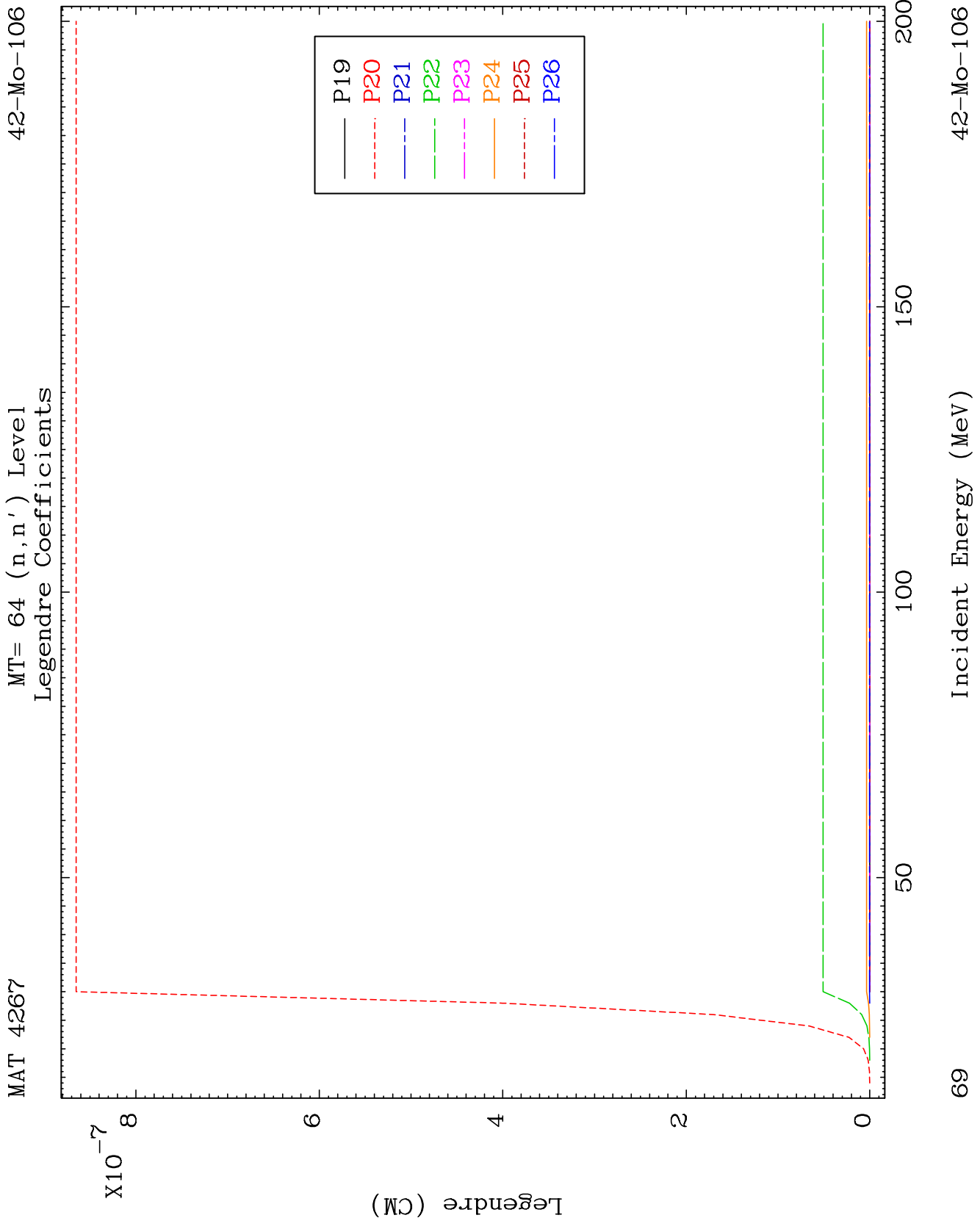
42-Mo-106



68

Incident Energy (MeV)

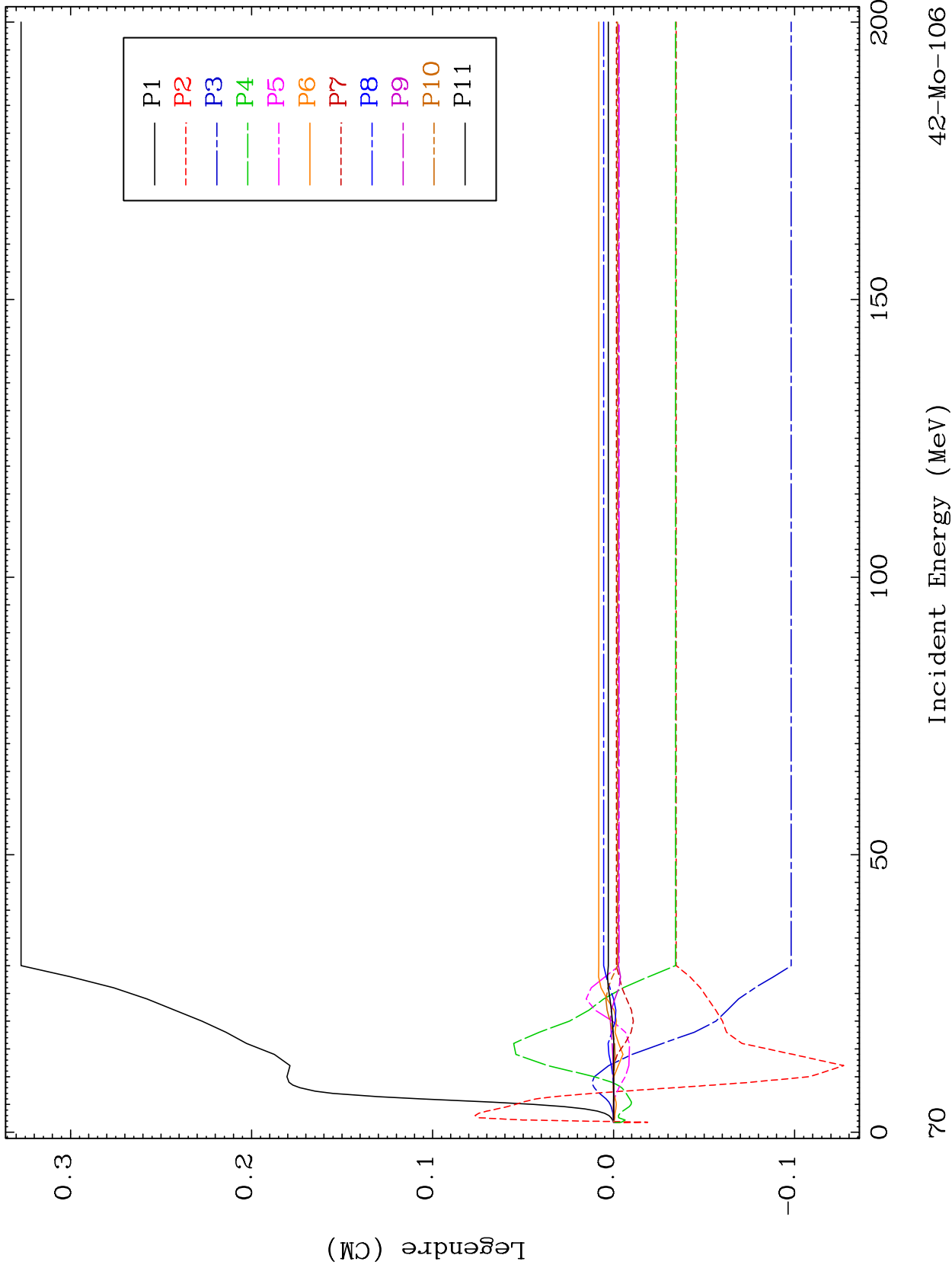
42-Mo-106



MAT 4267

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

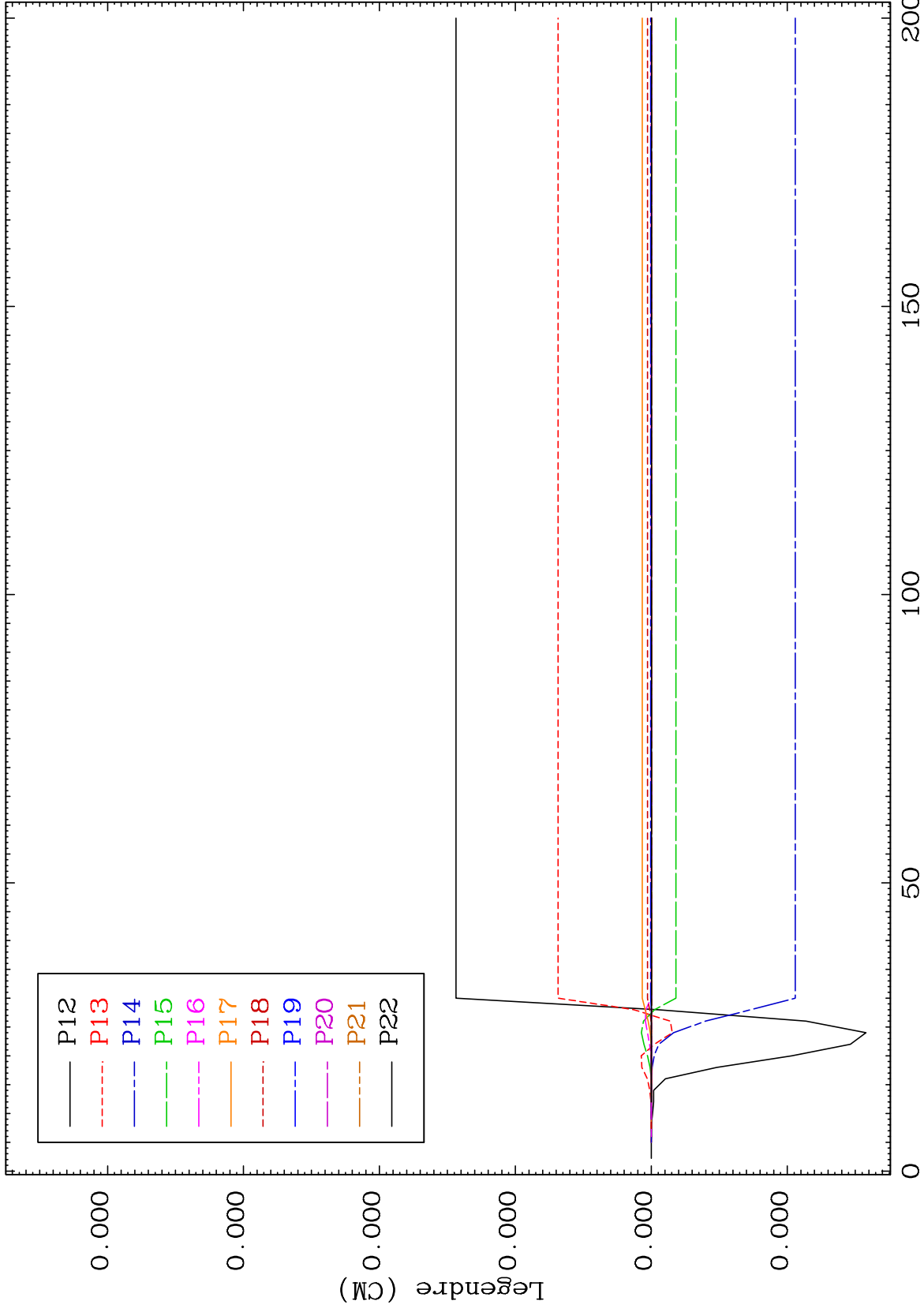
42-Mo-106

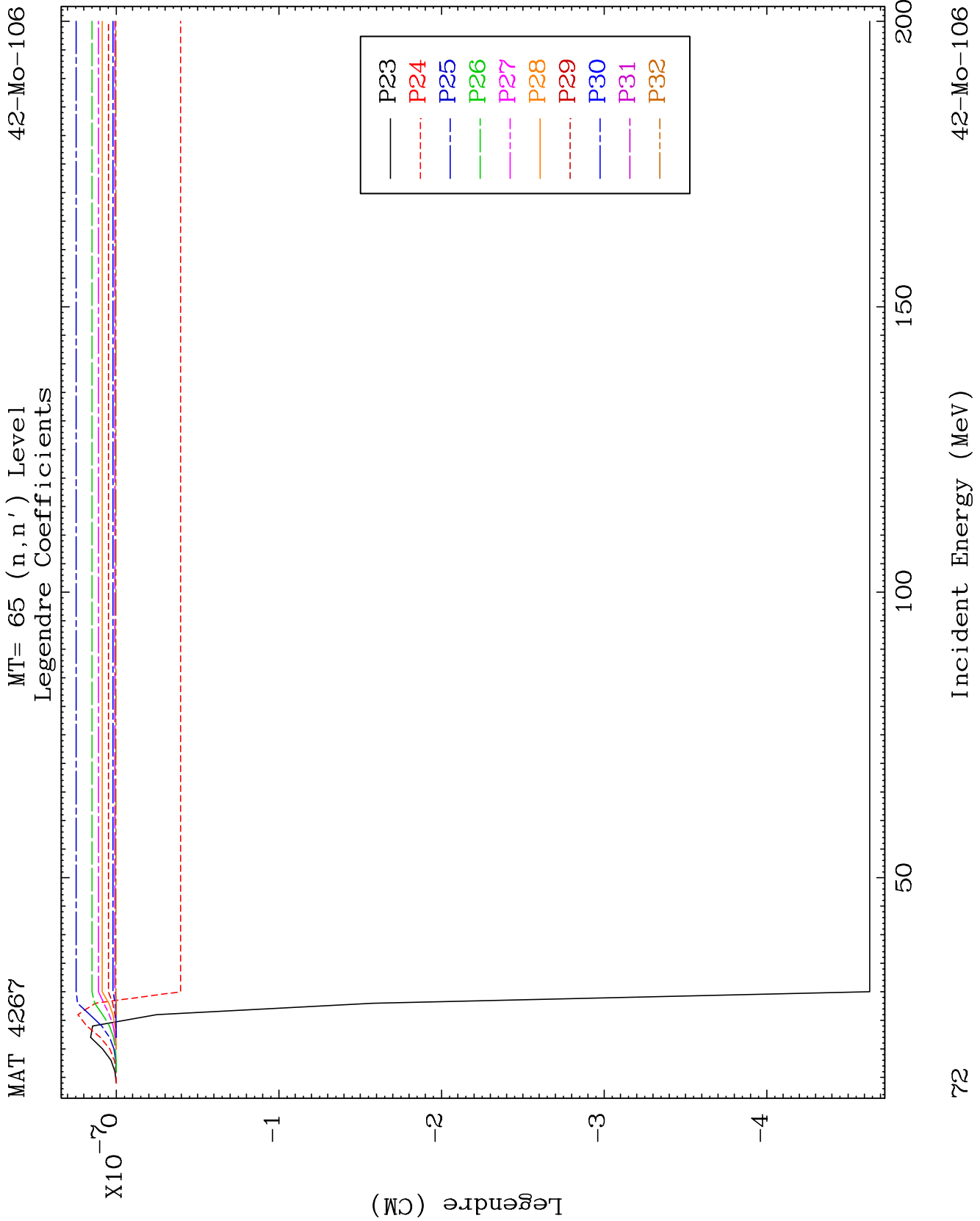


42-Mo-106

Incident Energy (MeV)

70

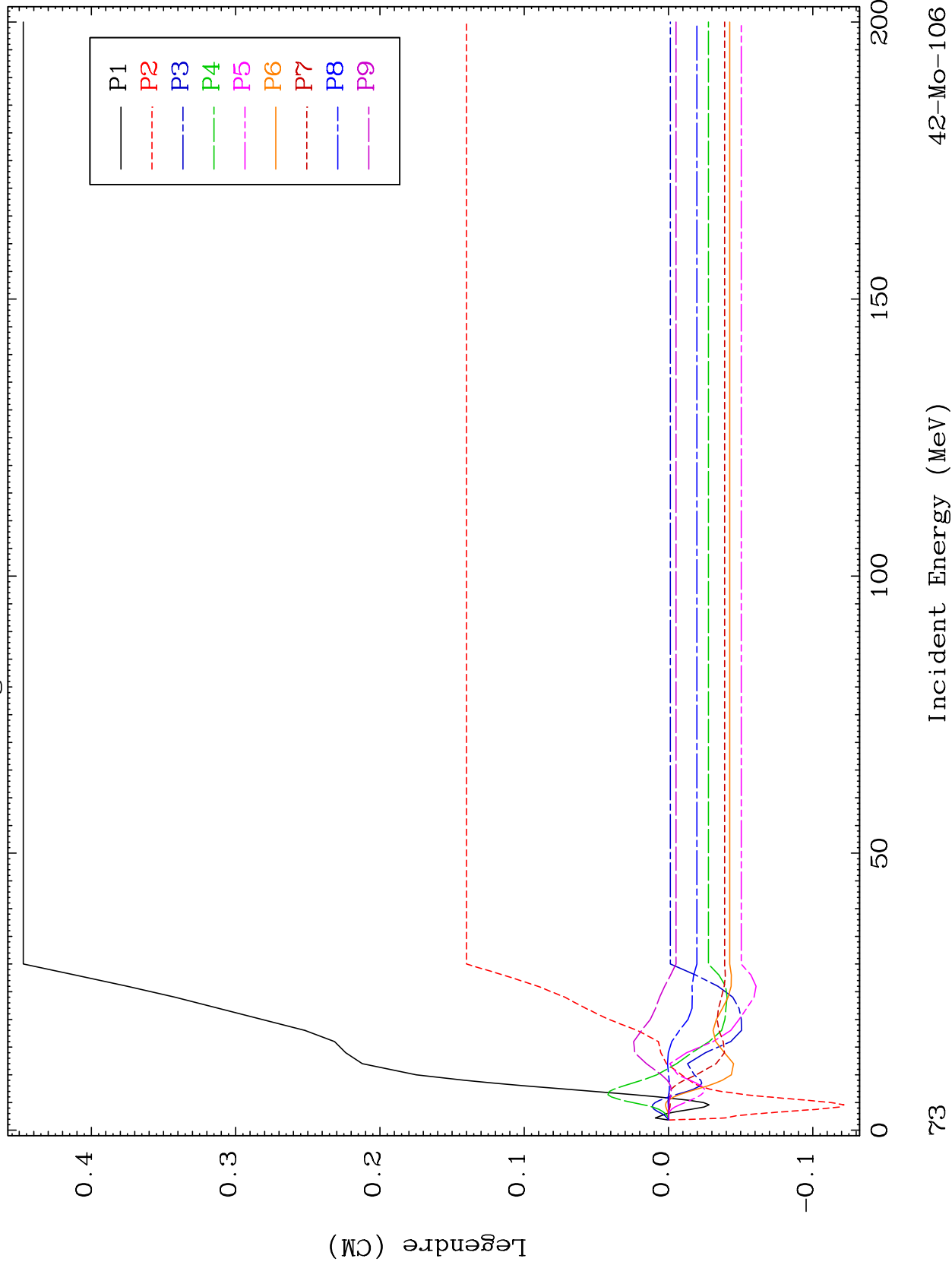




MAT 4267

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

42-Mo-106



42-Mo-106

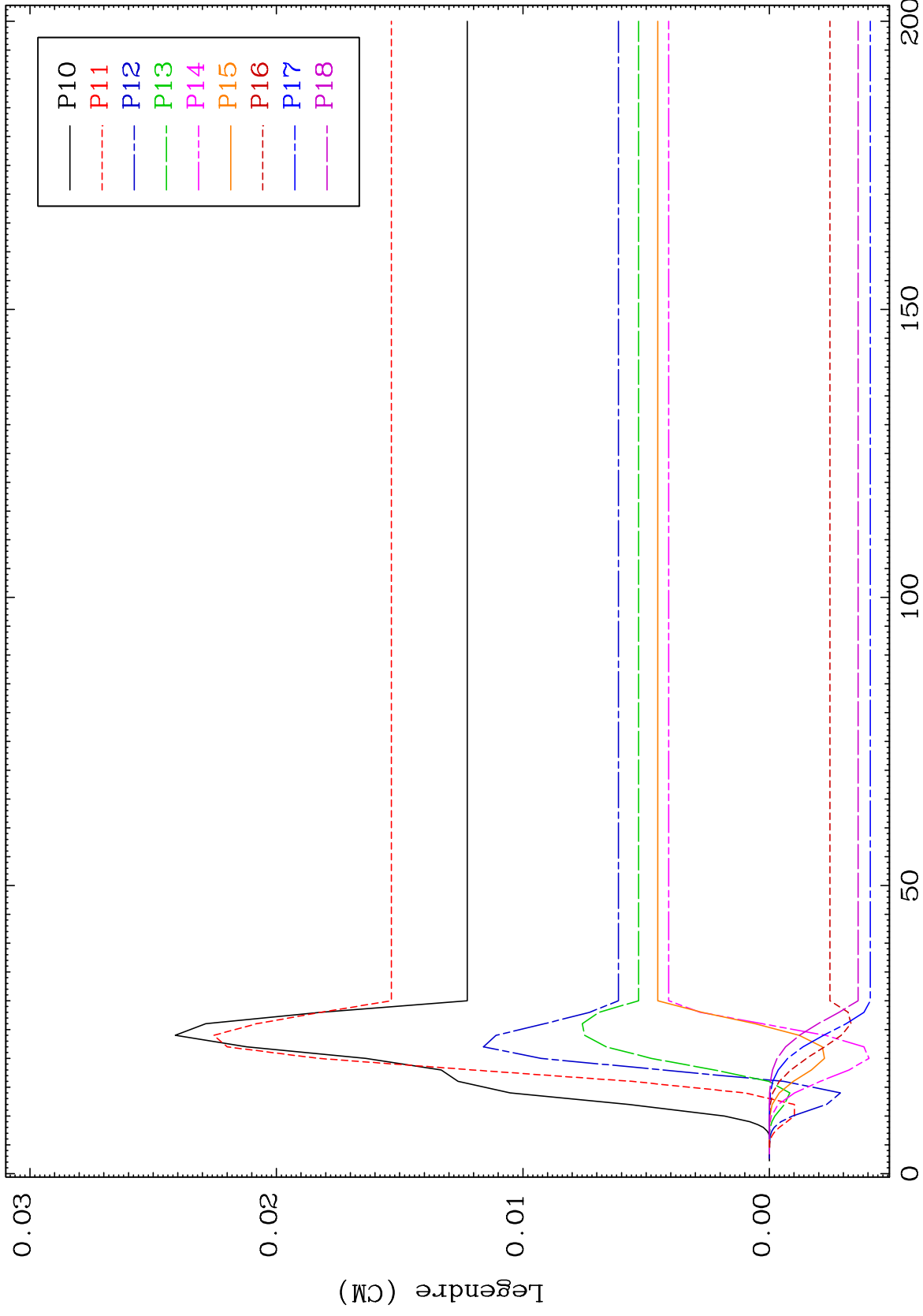
Incident Energy (MeV)

73

MAT 4267

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

42-Mo-106



74

Incident Energy (MeV)

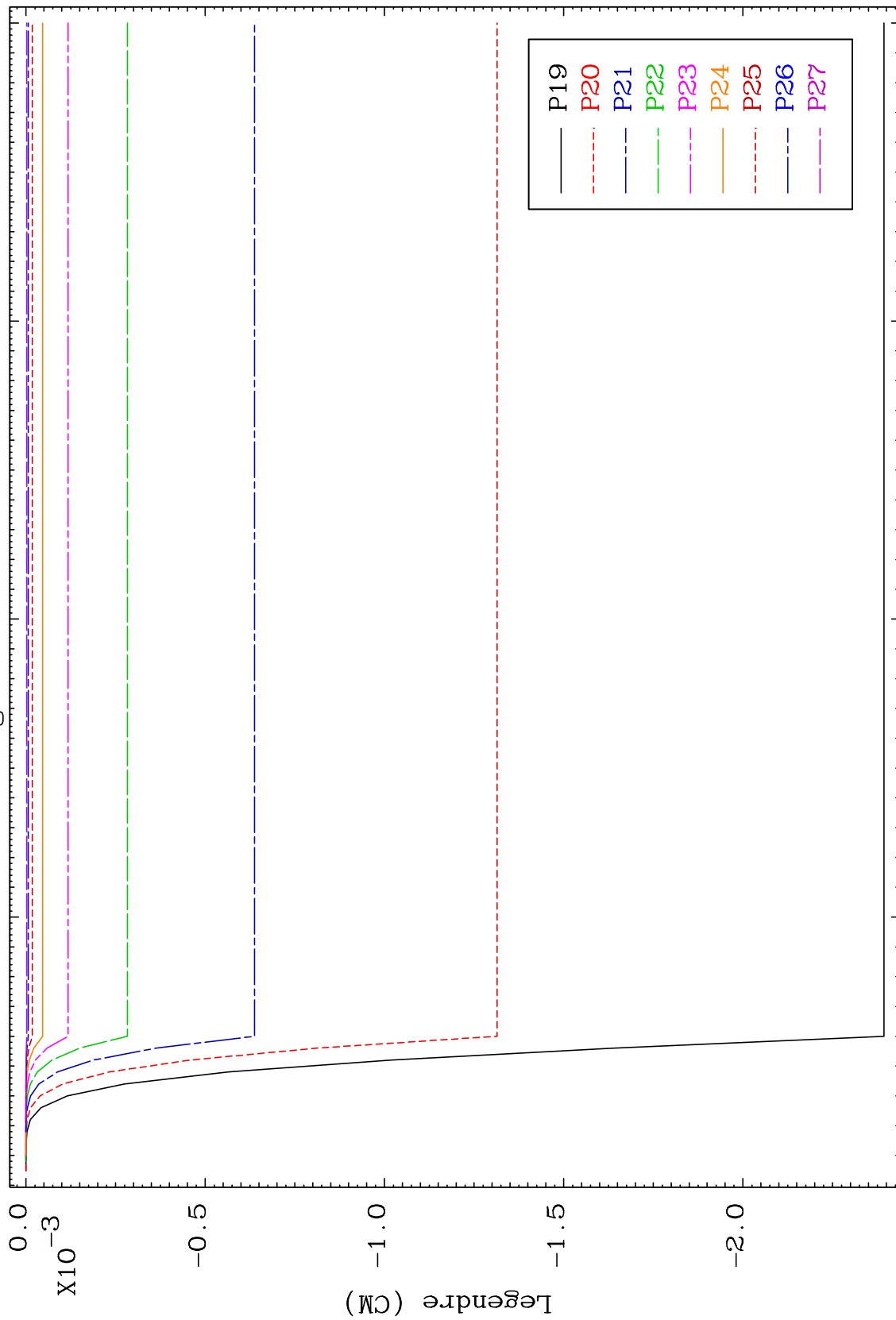
42-Mo-106

MAT 4267

MT= 66 (n,n') Level

42-Mo-106

Legendre Coefficients



75

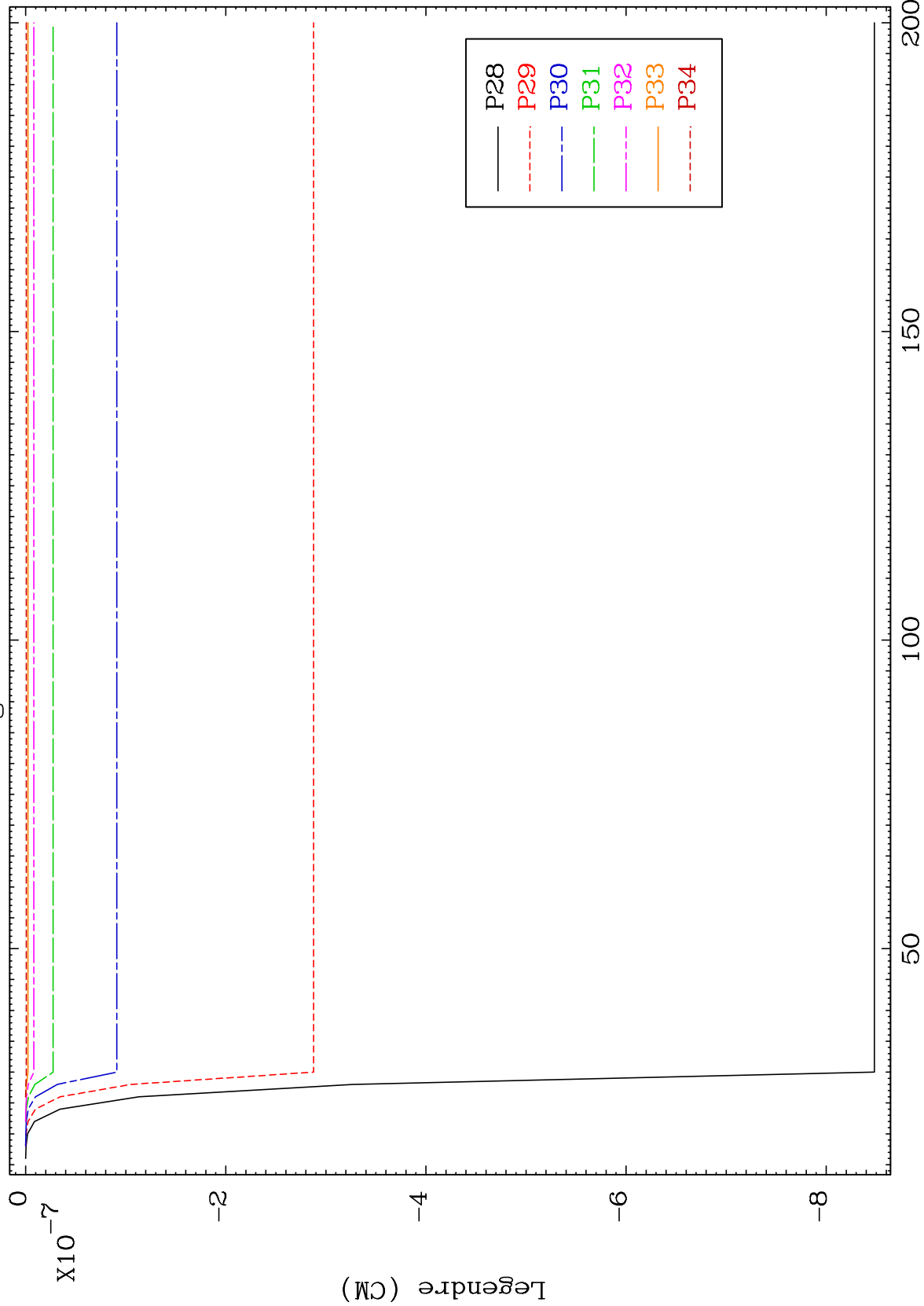
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



76

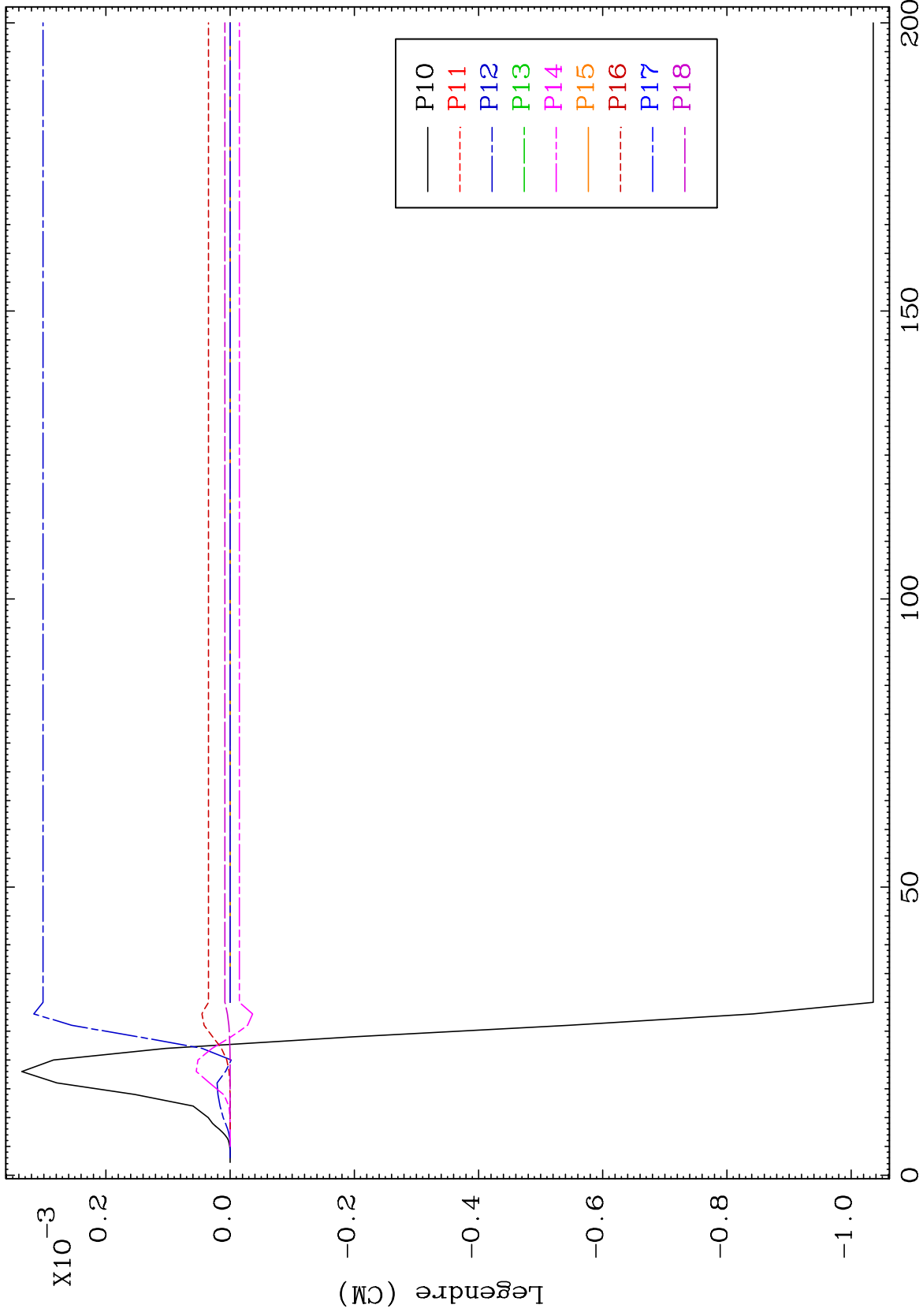
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



78

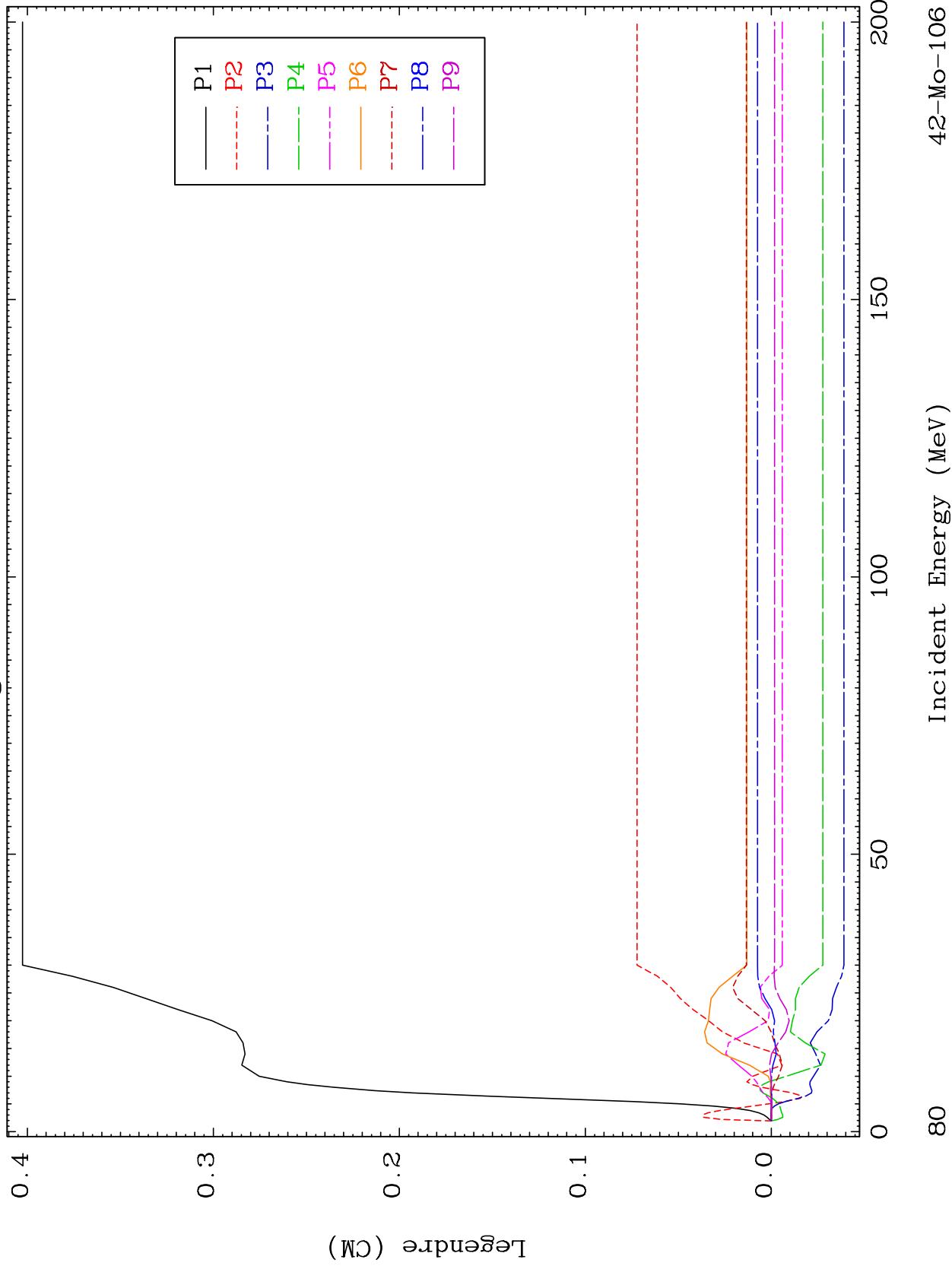
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



42-Mo-106

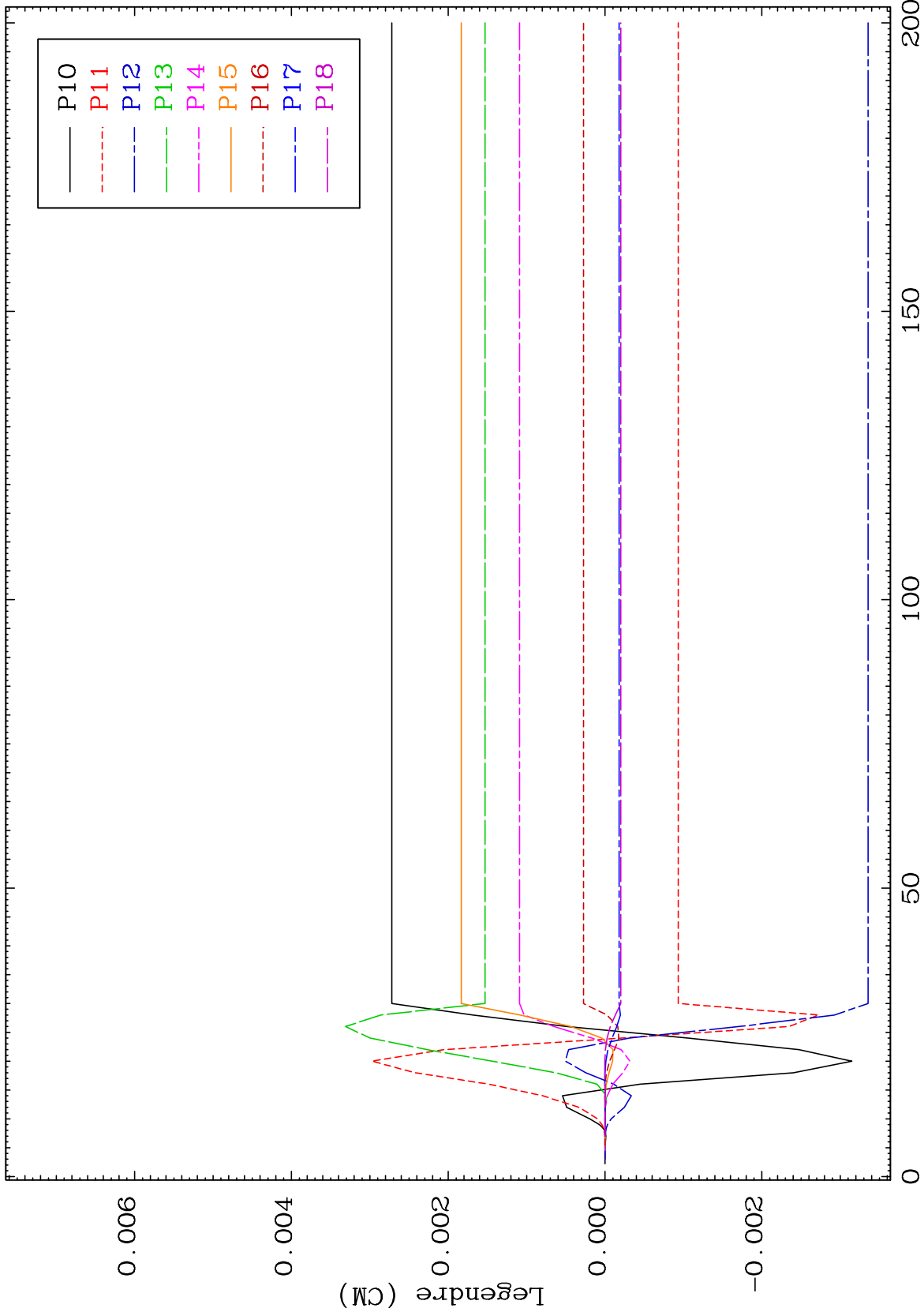
Incident Energy (MeV)

80

MAT 4267

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

42-Mo-106



81

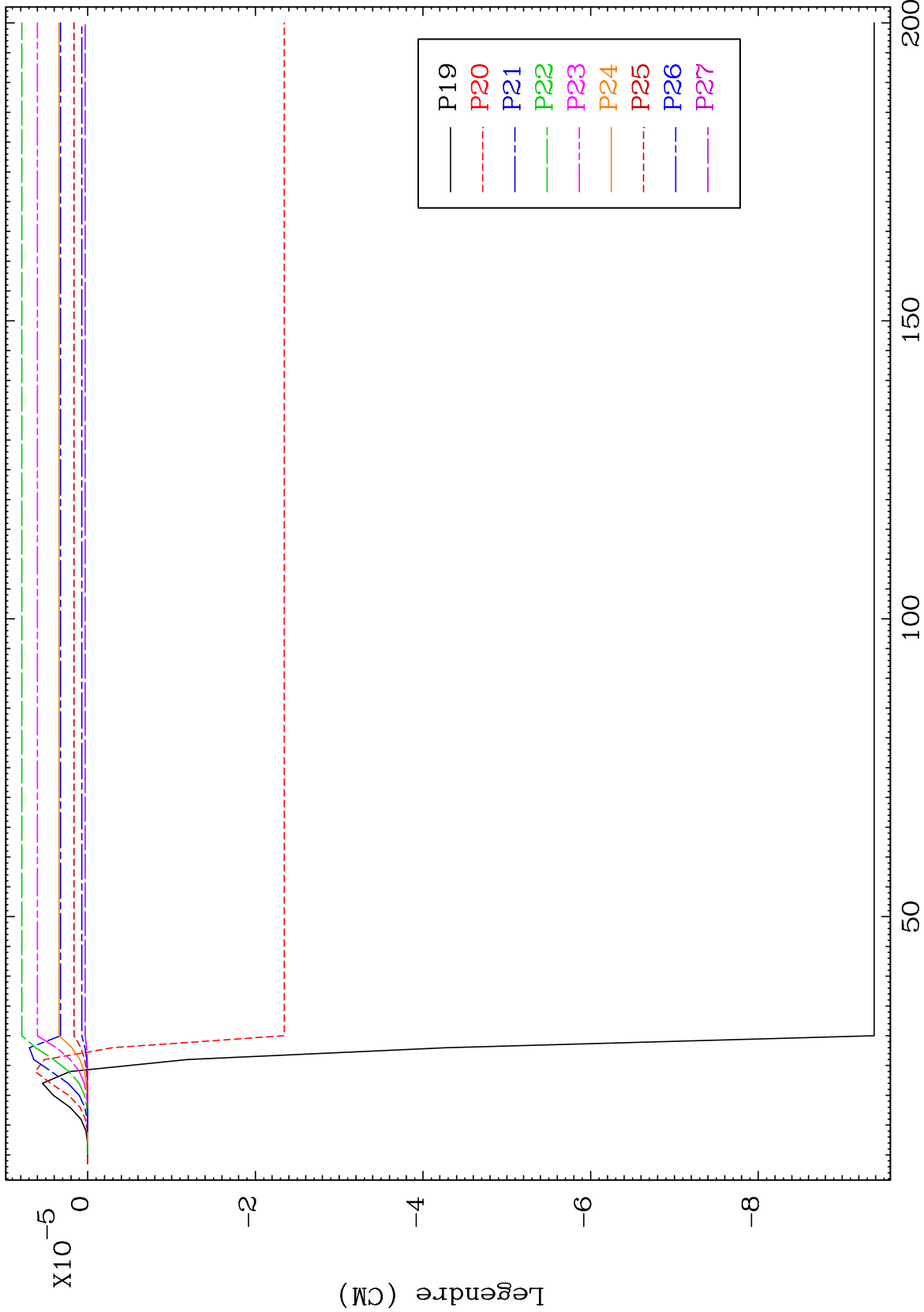
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

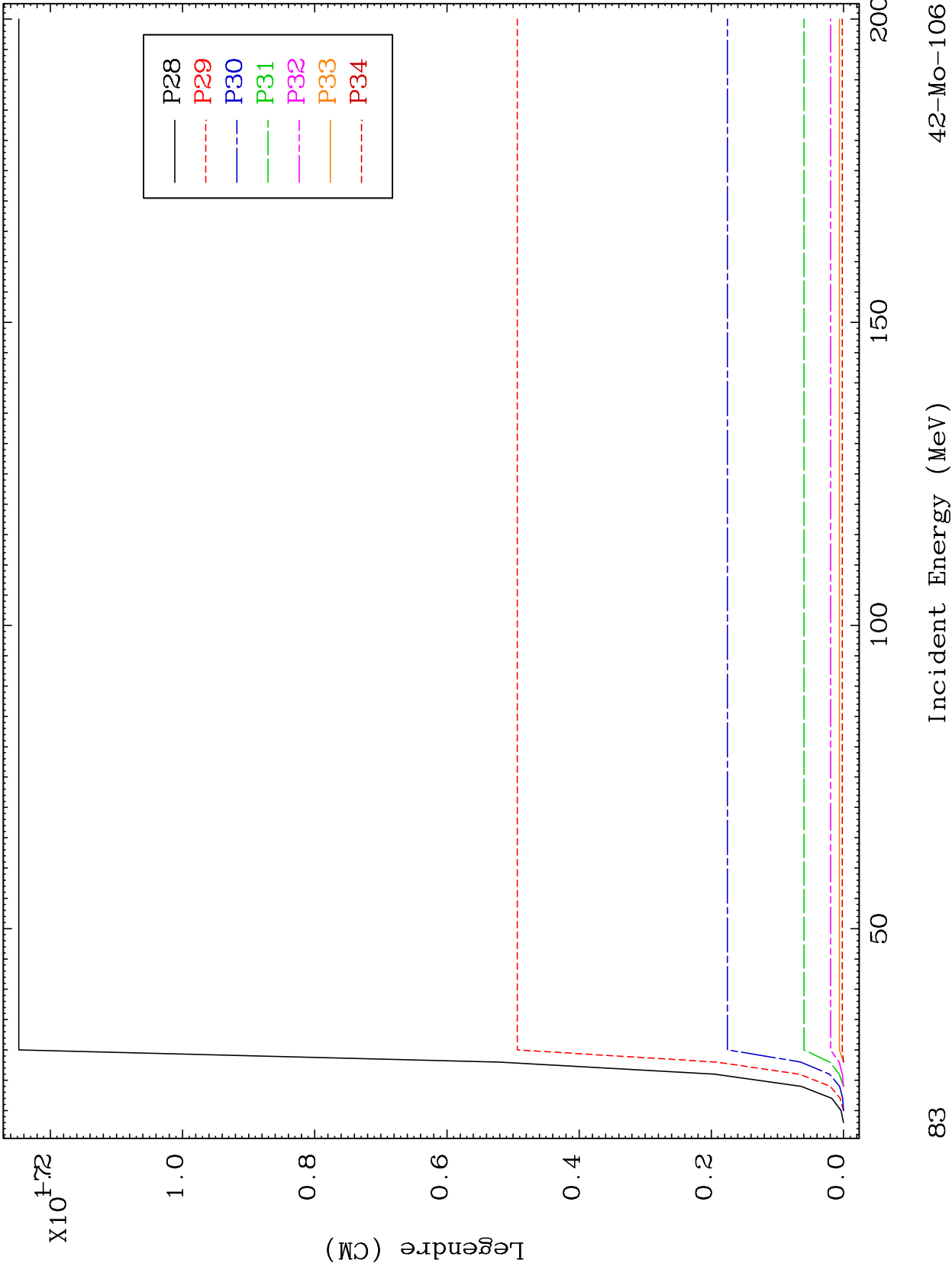
42-Mo-106



82

Incident Energy (MeV)

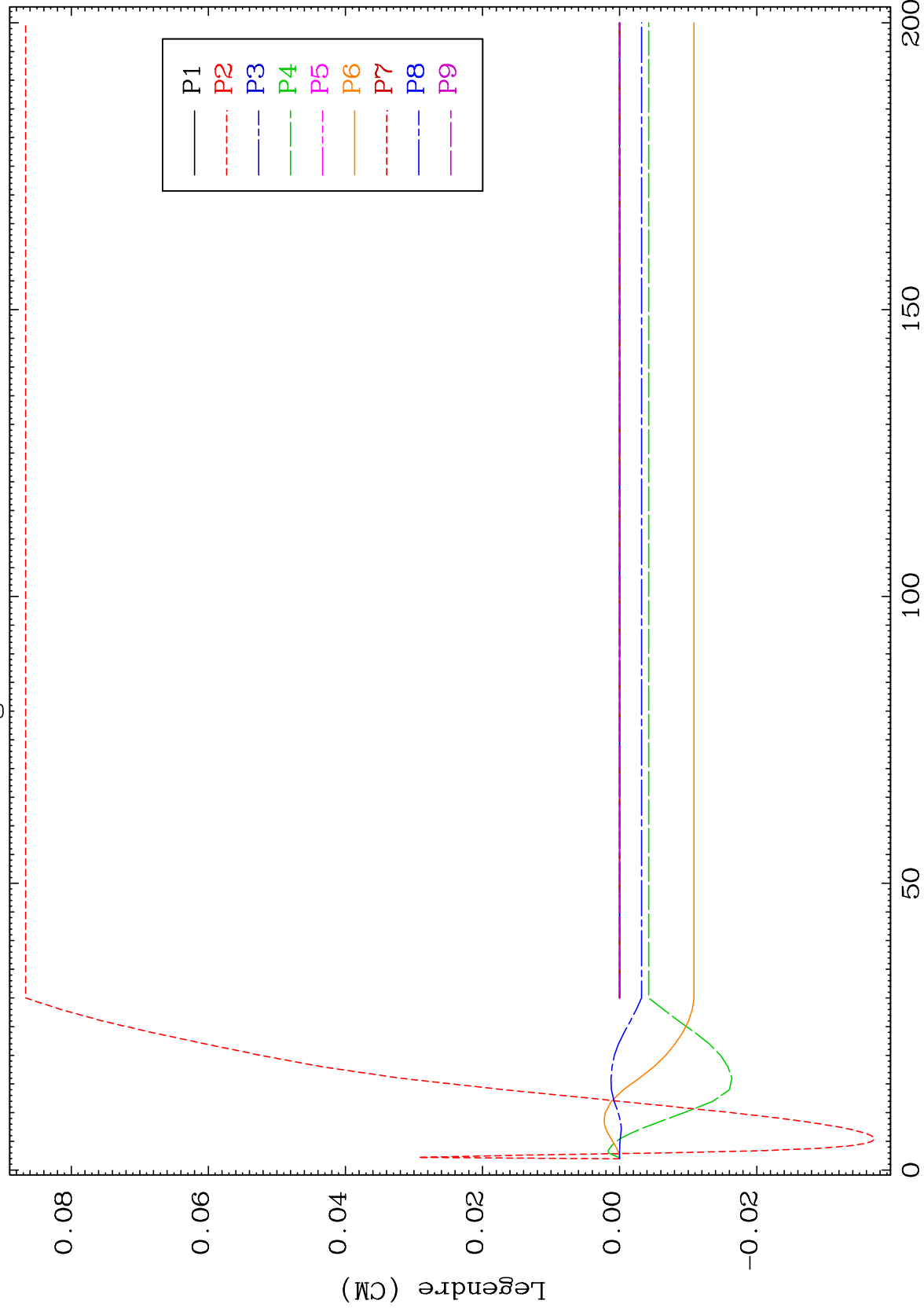
42-Mo-106



MAT 4267

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

42-Mo-106



84

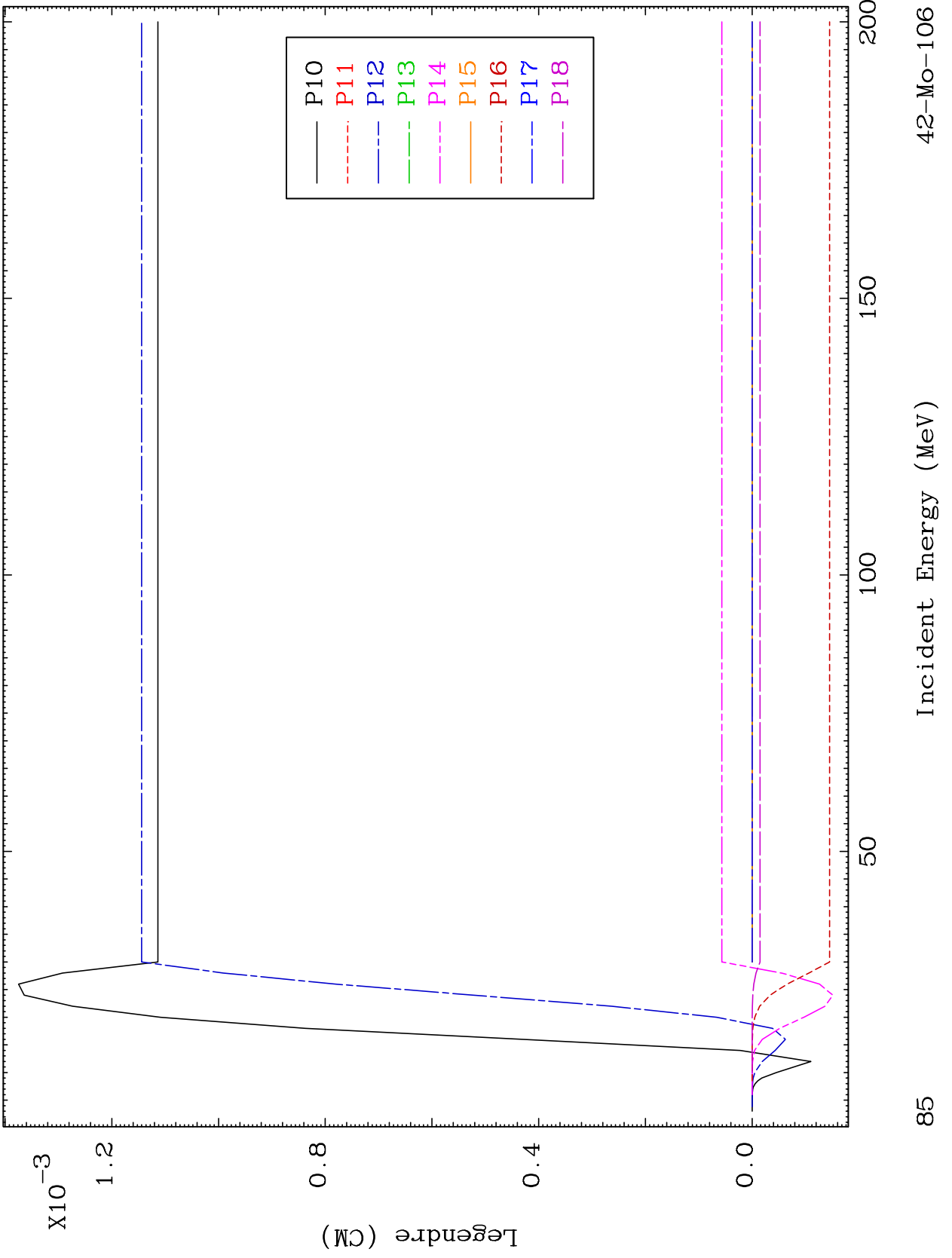
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



85

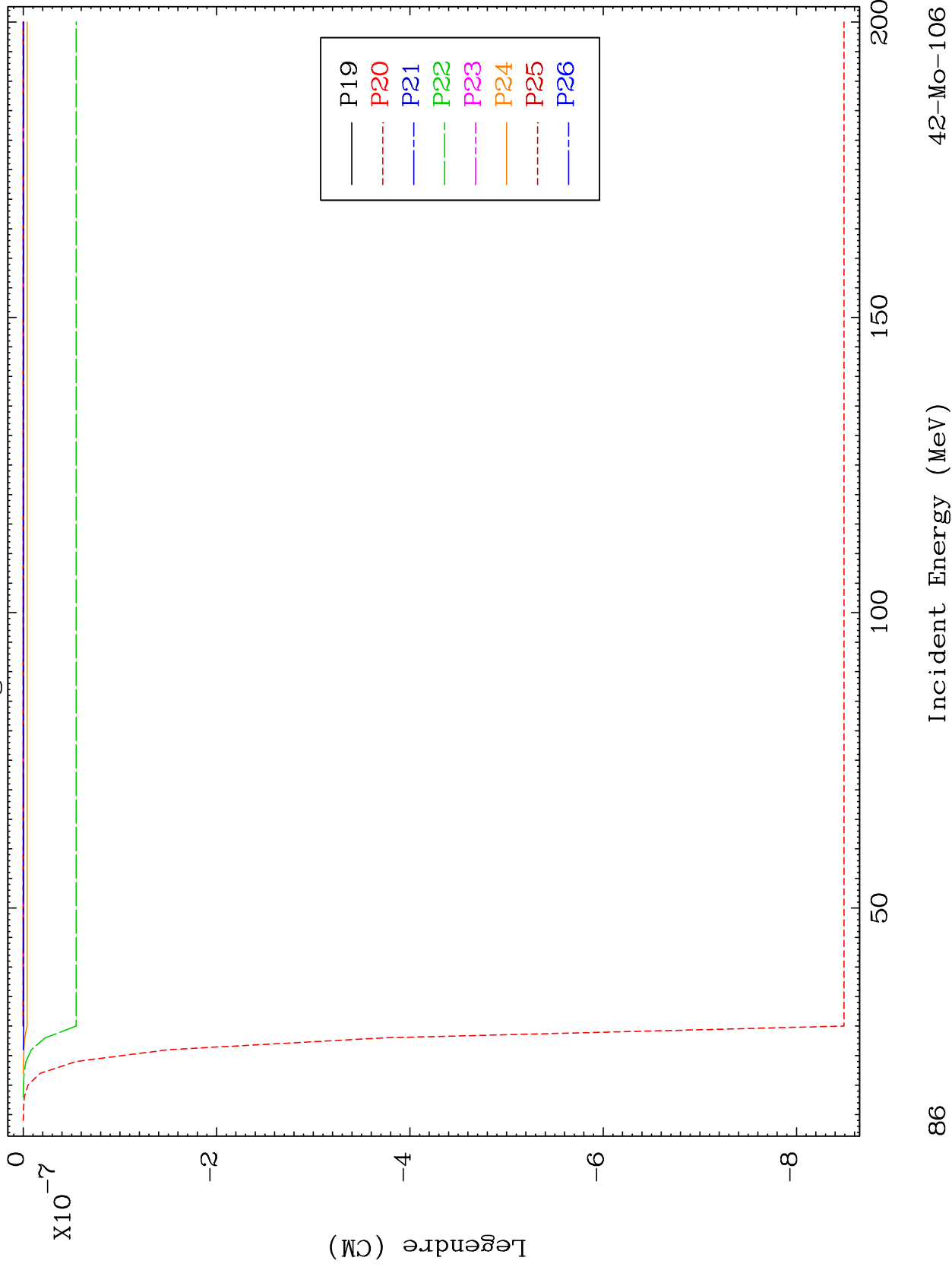
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



86

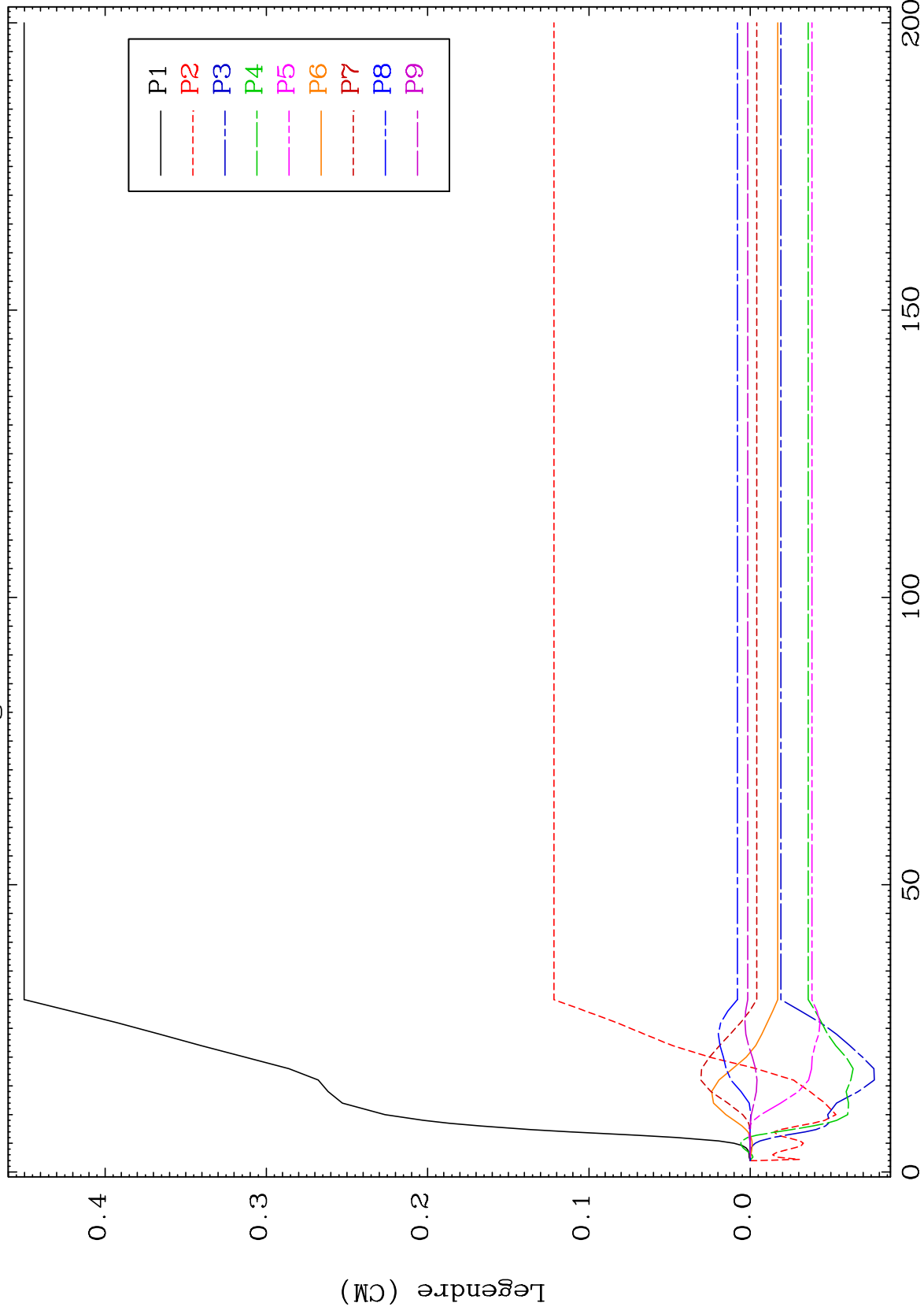
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



87

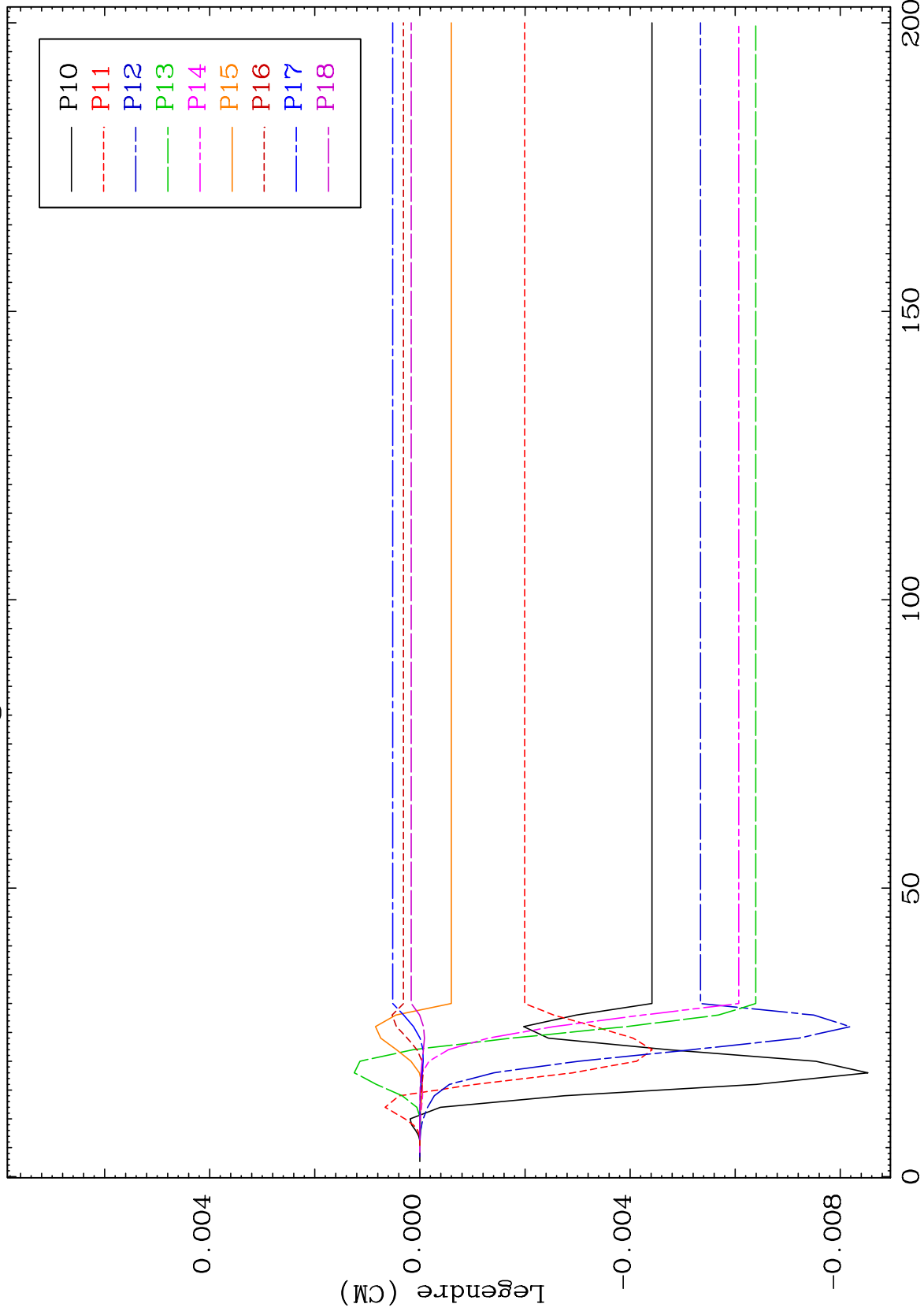
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



88

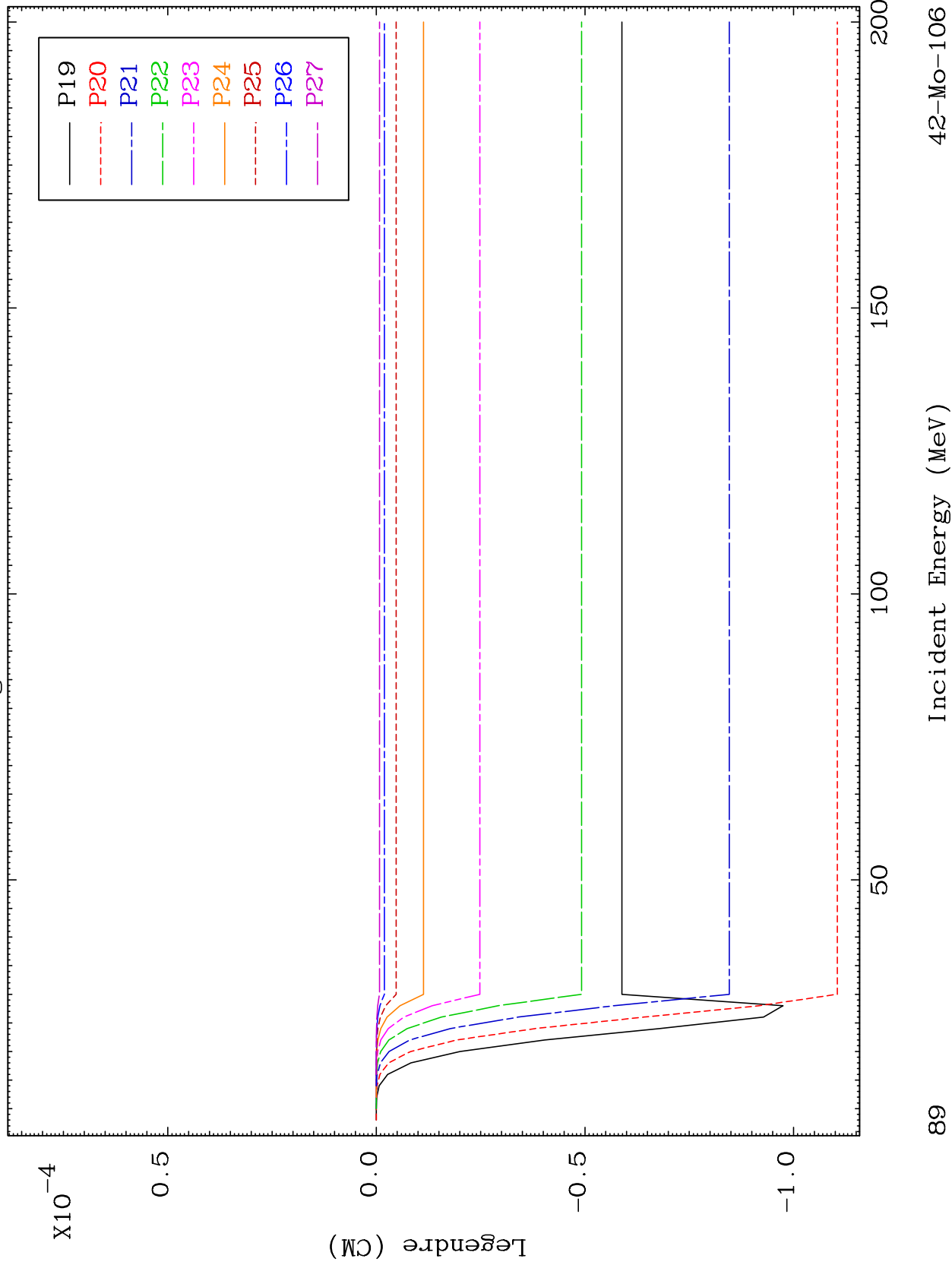
Incident Energy (MeV)

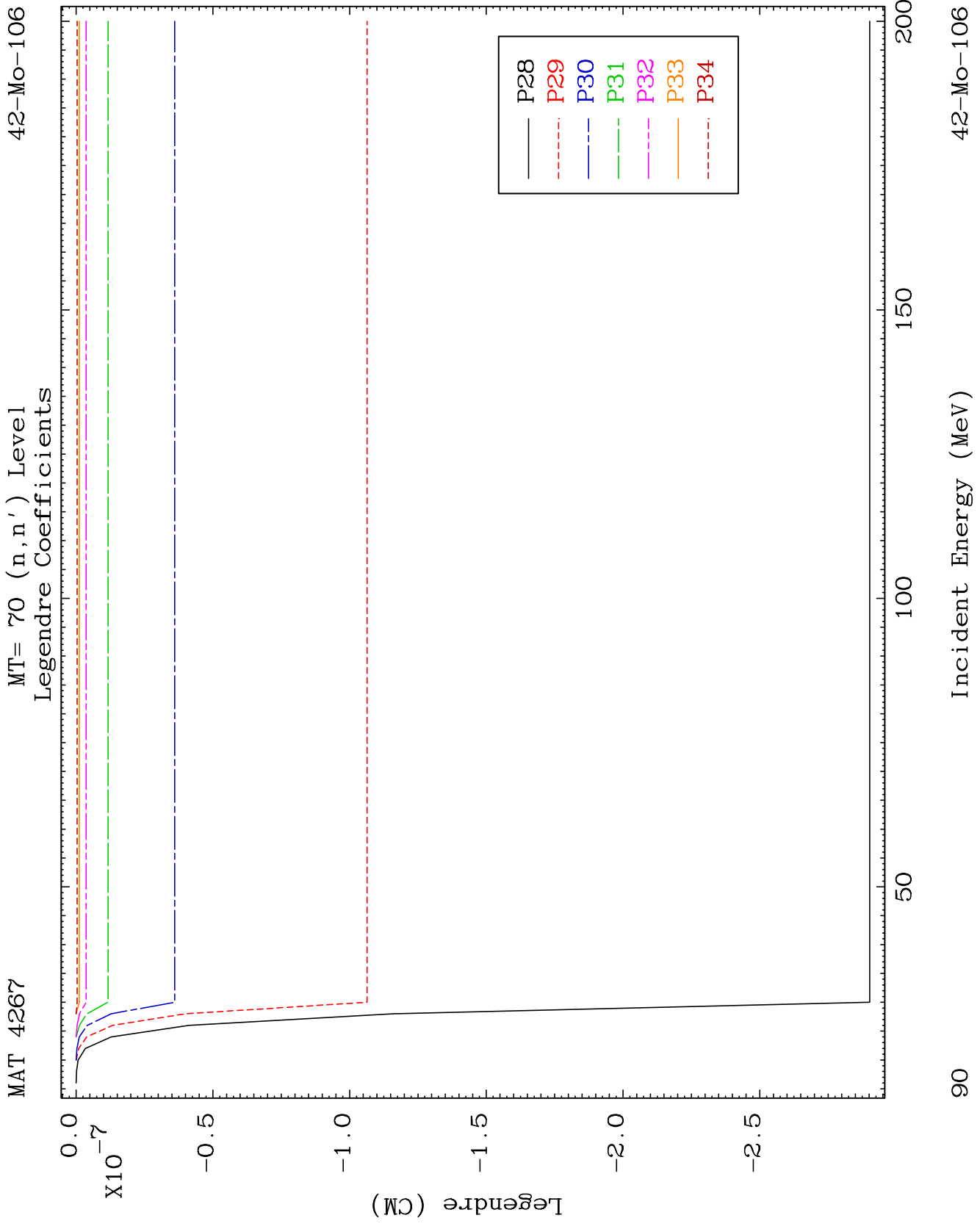
42-Mo-106

MAT 4267

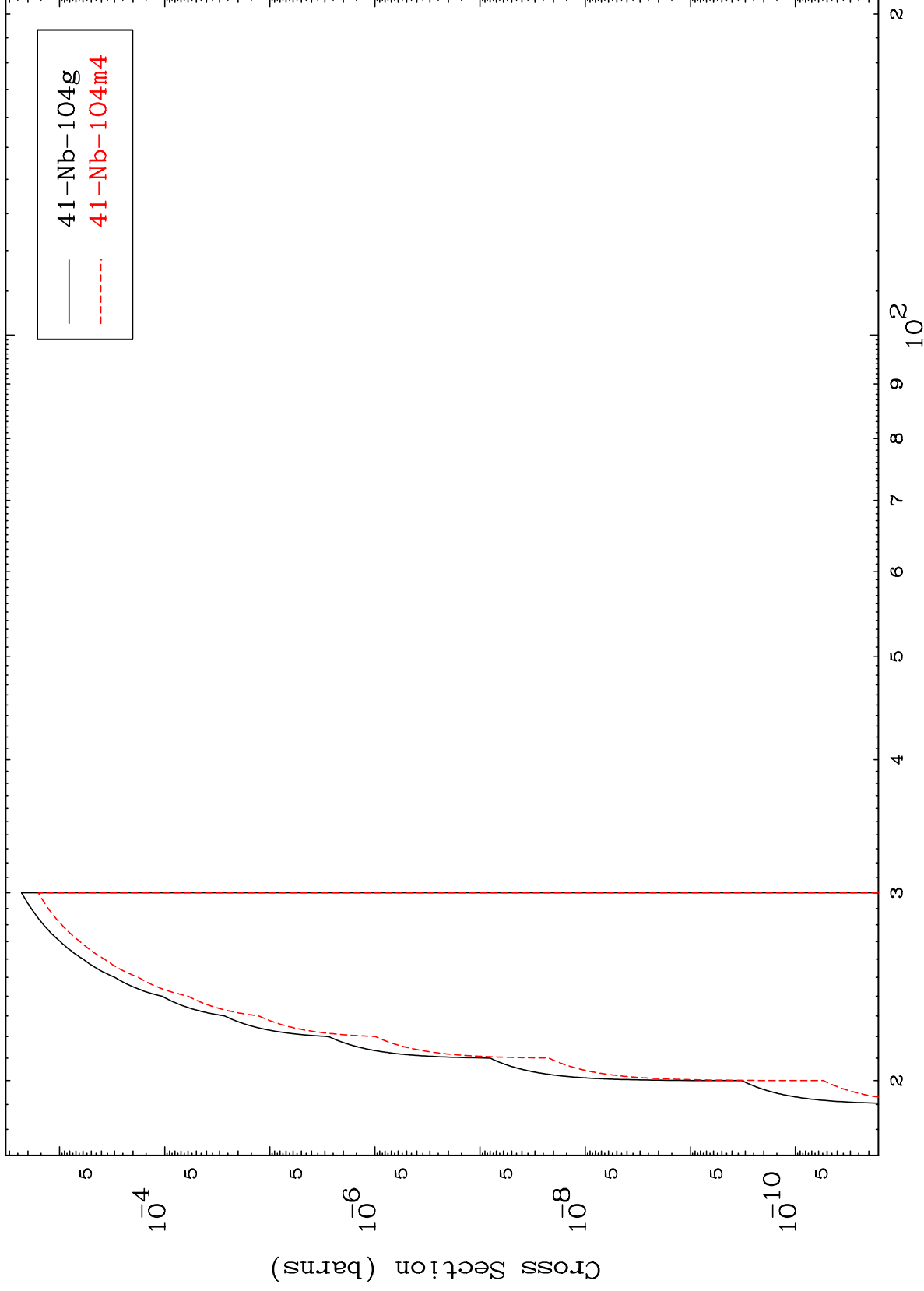
MT= 70 (n,n') Level
Legendre Coefficients

42-Mo-106





(n,n') d
Radionuclide Production Cross Section

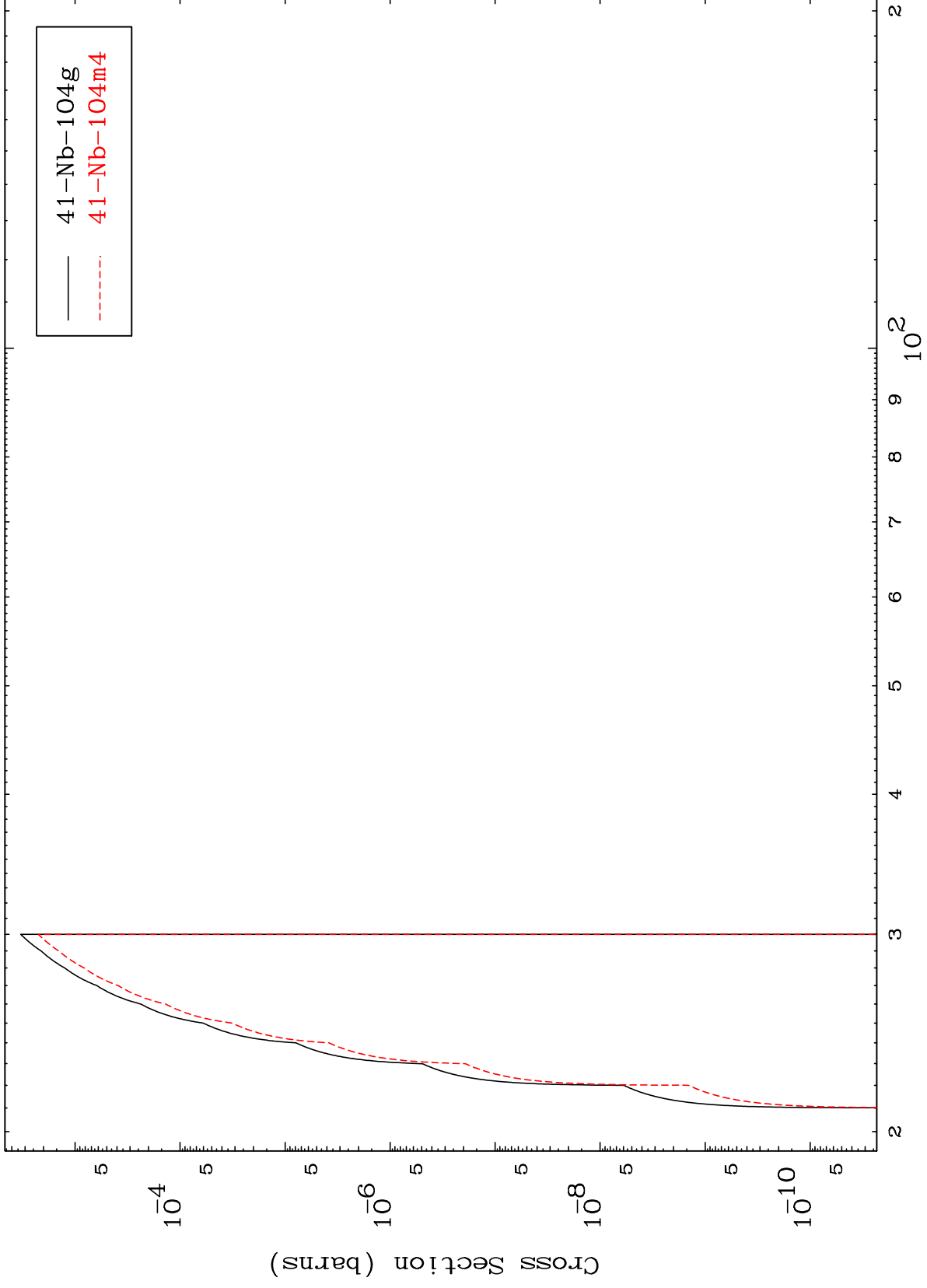


MAT 4267

(n,2n) p

42-Mo-106

Radionuclide Production Cross Section



92

Incident Energy (MeV)

42-Mo-106

(n, t)
Radionuclide Production Cross Section

