

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

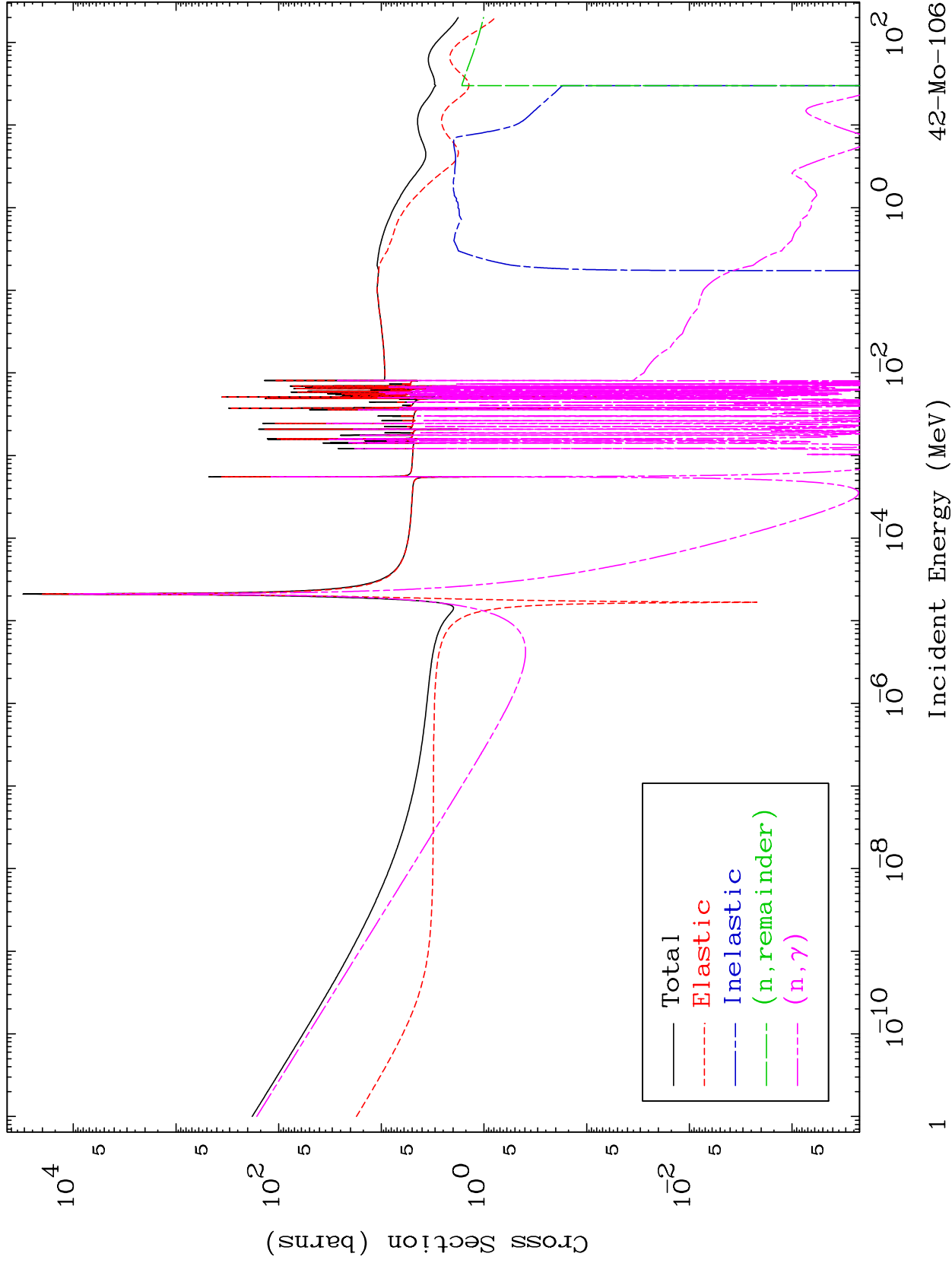
Press Mouse Button to Start

MAT 4267

Major

293 Kelvin Cross Sections

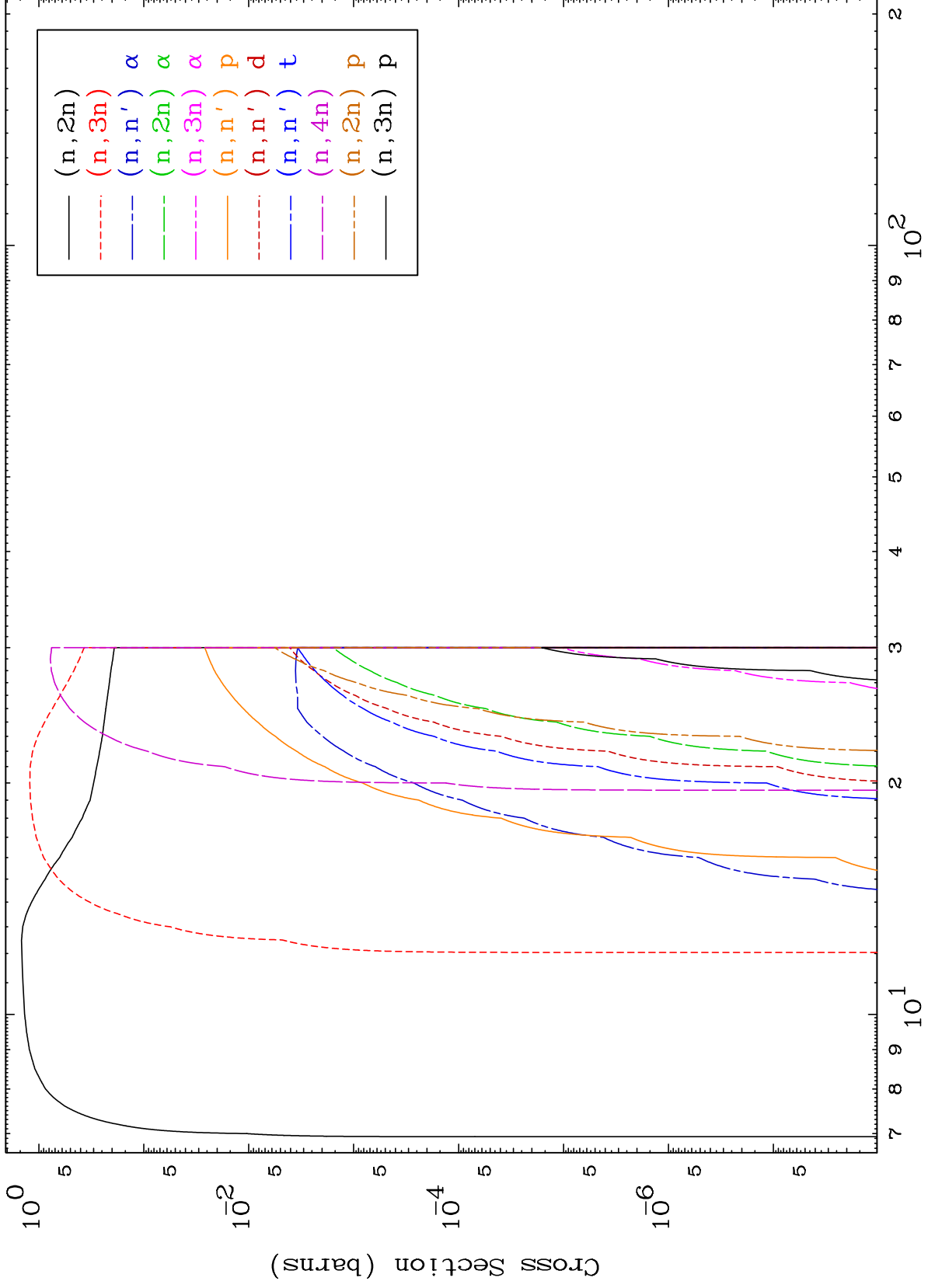
42-Mo-106

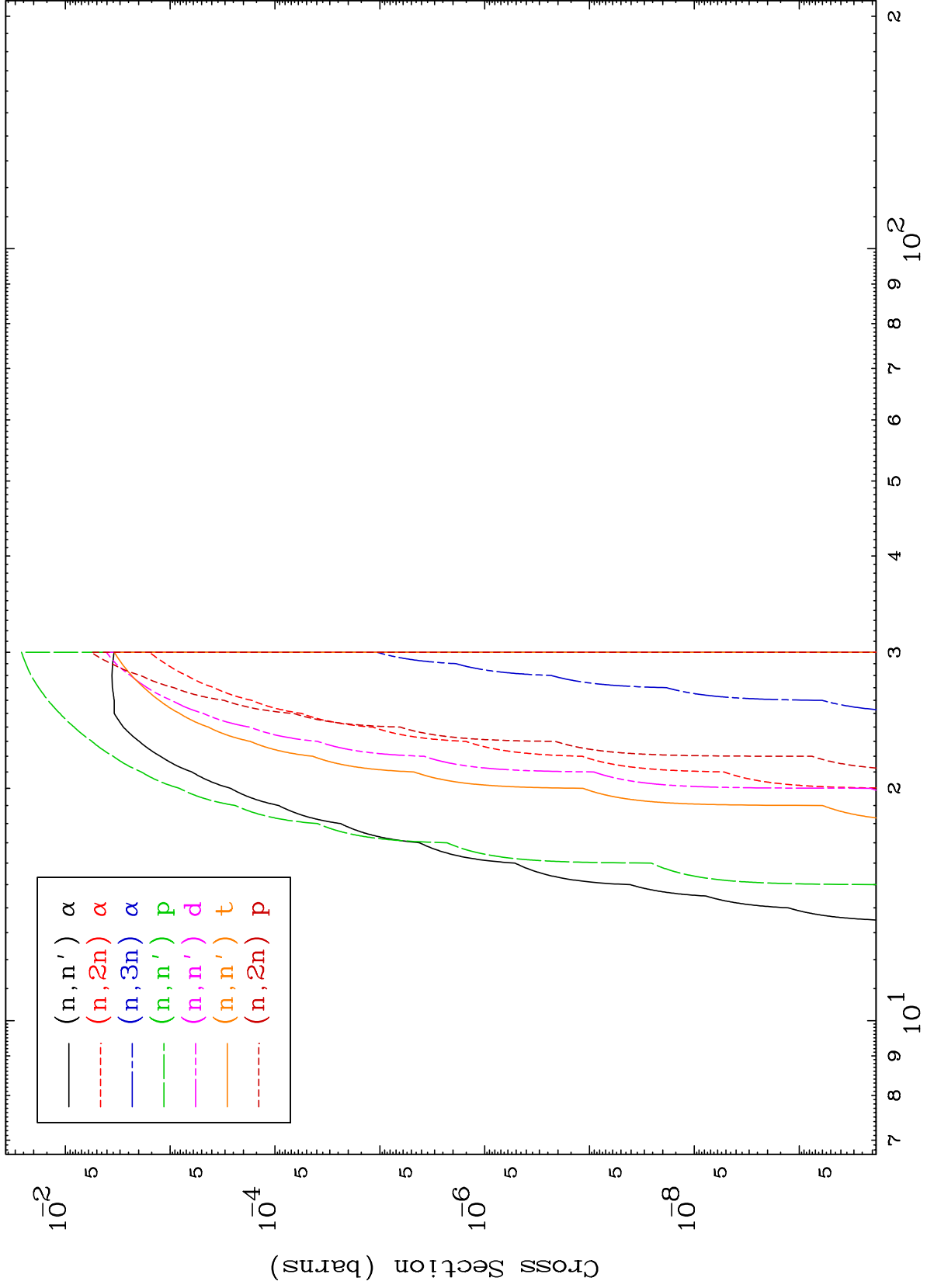


MAT 4267

Neutron Production  
293 Kelvin Cross Sections

42-Mo-106

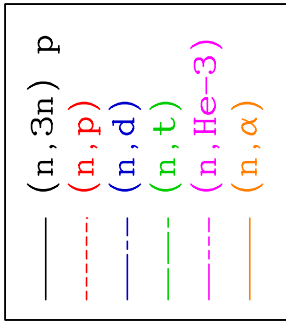
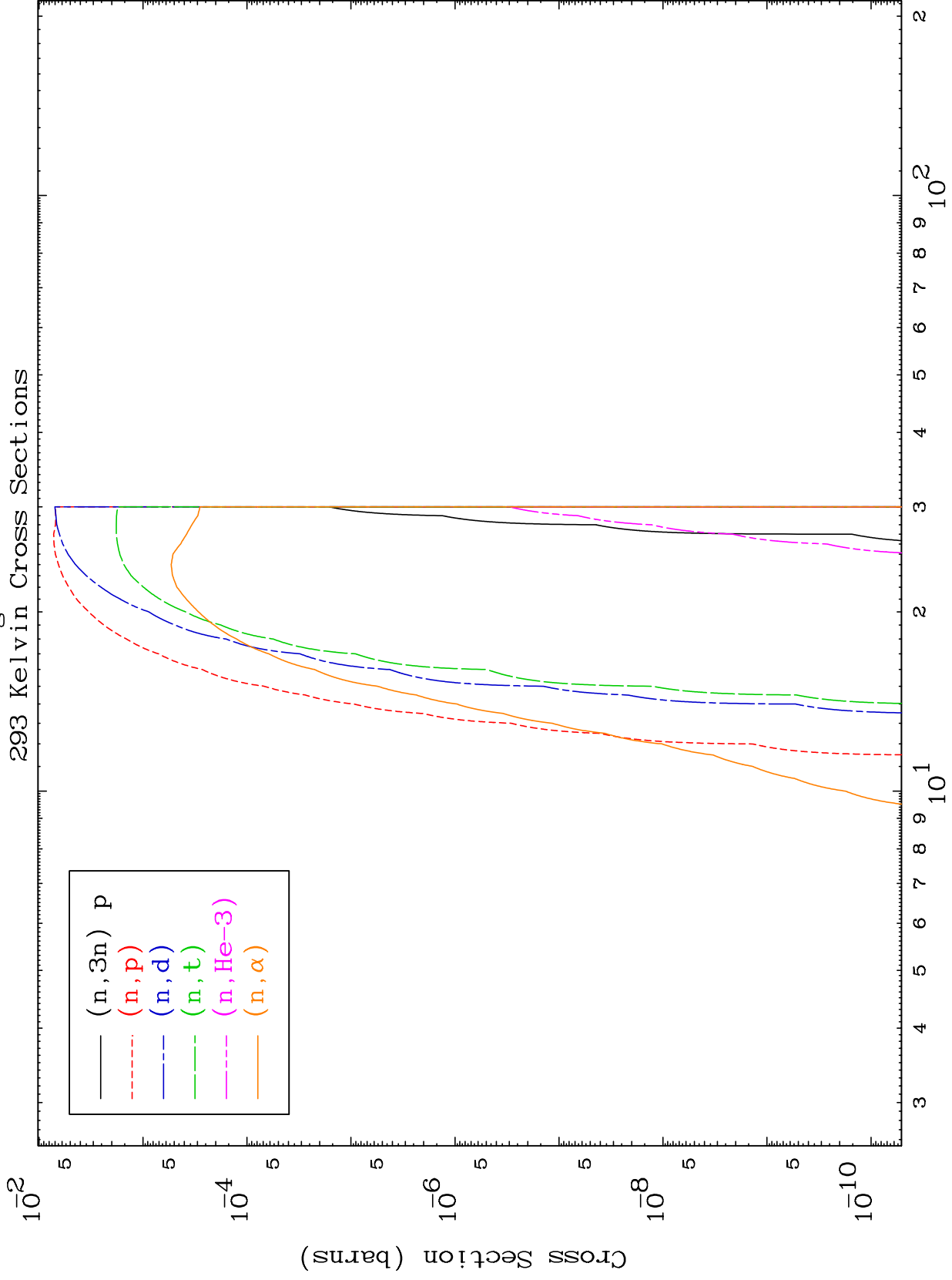




MAT 4267

Charged Particle  
293 Kelvin Cross Sections

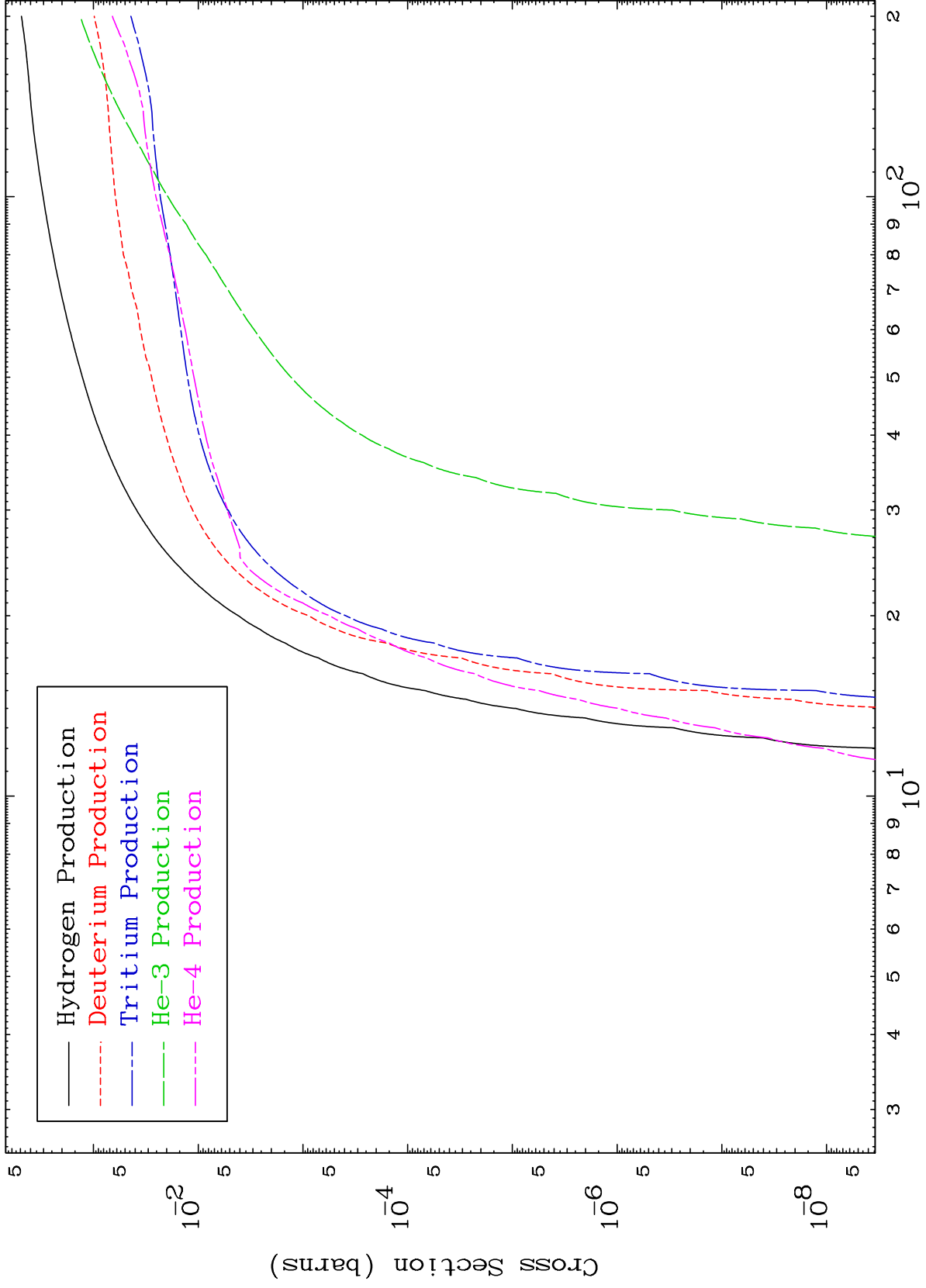
42-Mo-106



MAT 4267

Particle Production  
293 Kelvin Cross Sections

42-Mo-106



5

Incident Energy (MeV)

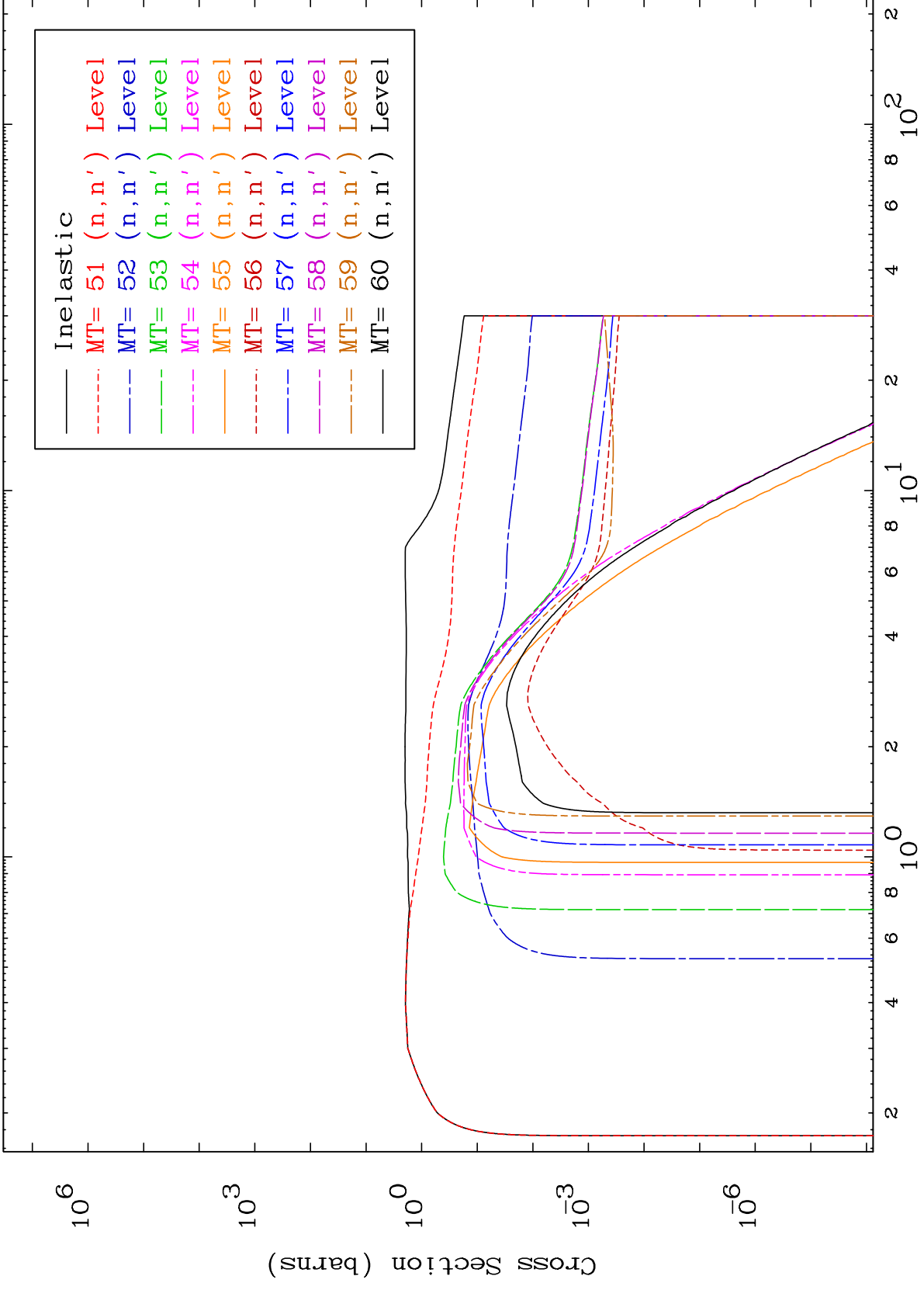
42-Mo-106

MAT 4267

(n,n') Level

42-Mo-106

293 Kelvin Cross Sections



6

Incident Energy (MeV)

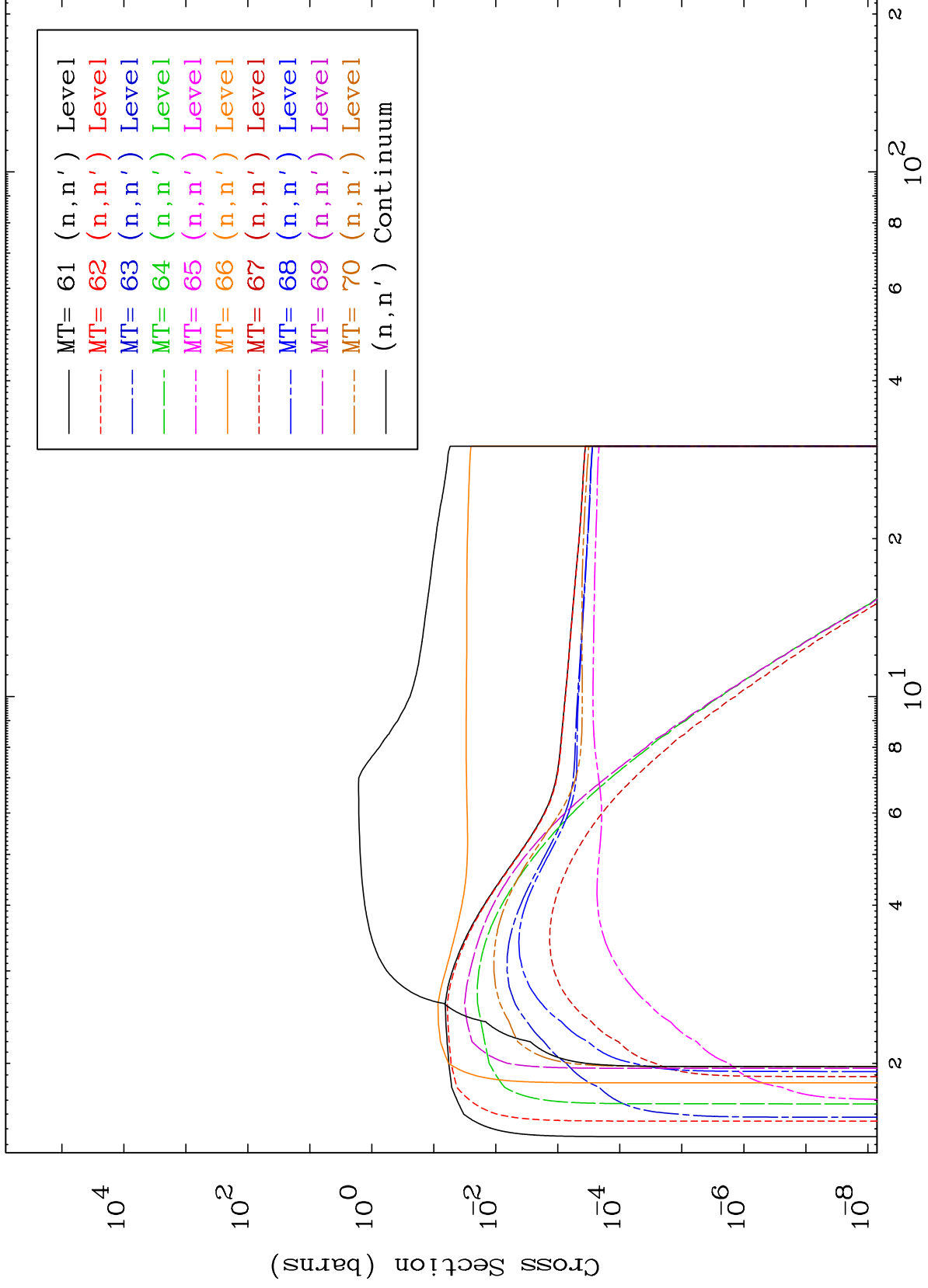
42-Mo-106

MAT 4267

(n,n') Level

42-Mo-106

293 Kelvin Cross Sections

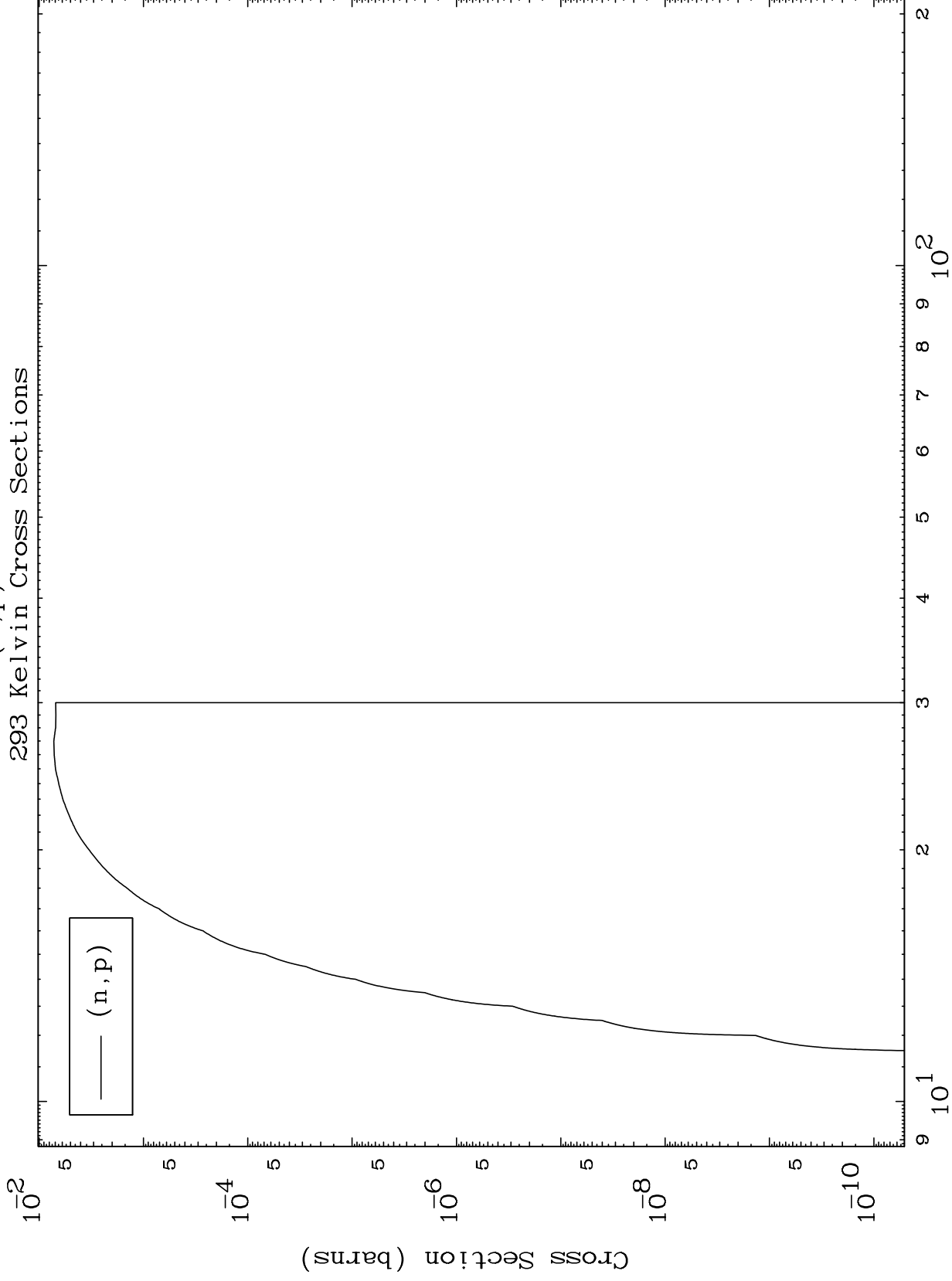




MAT 4267

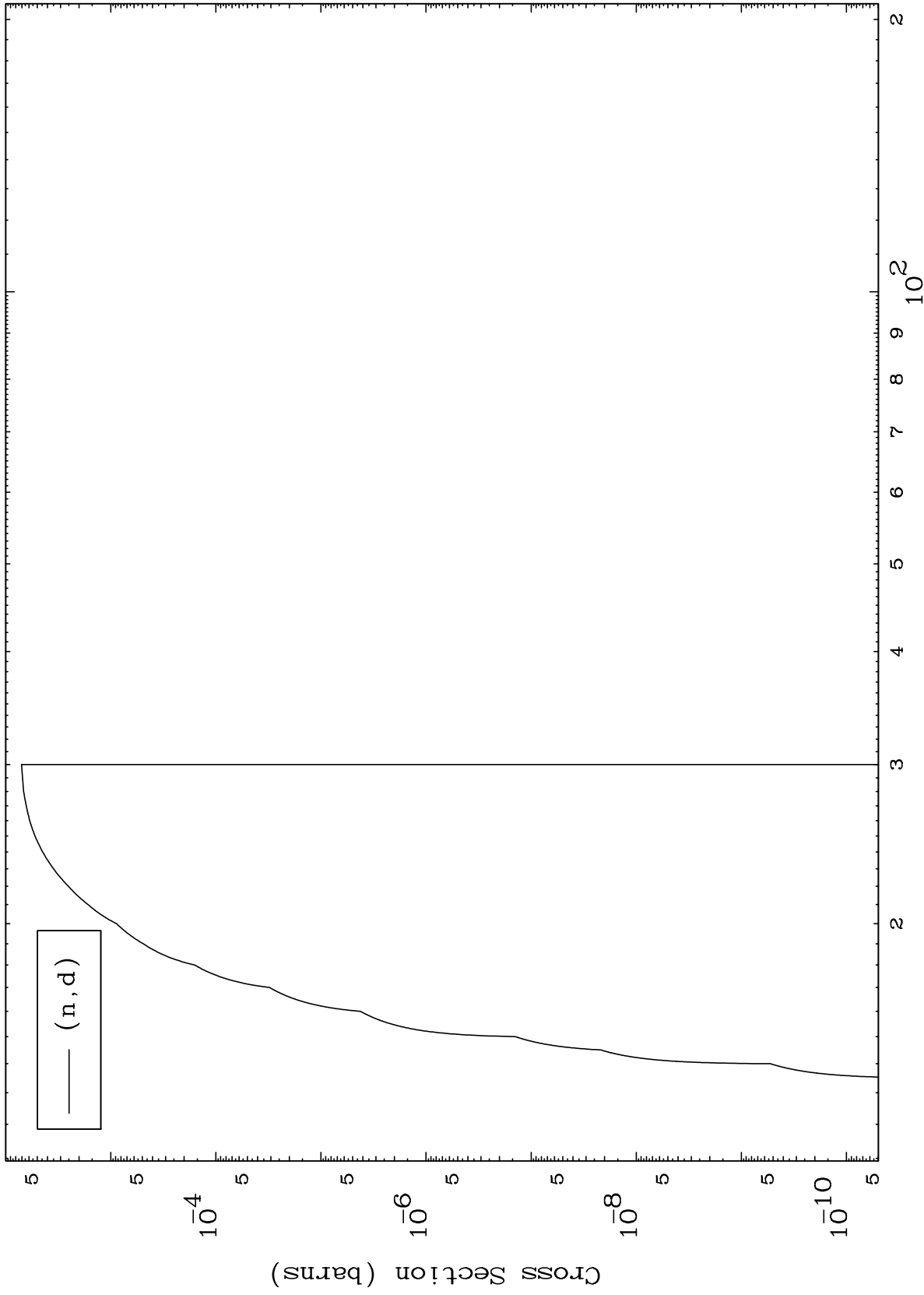
(n,p) Levels  
293 Kelvin Cross Sections

42-Mo-106



Incident Energy (MeV)

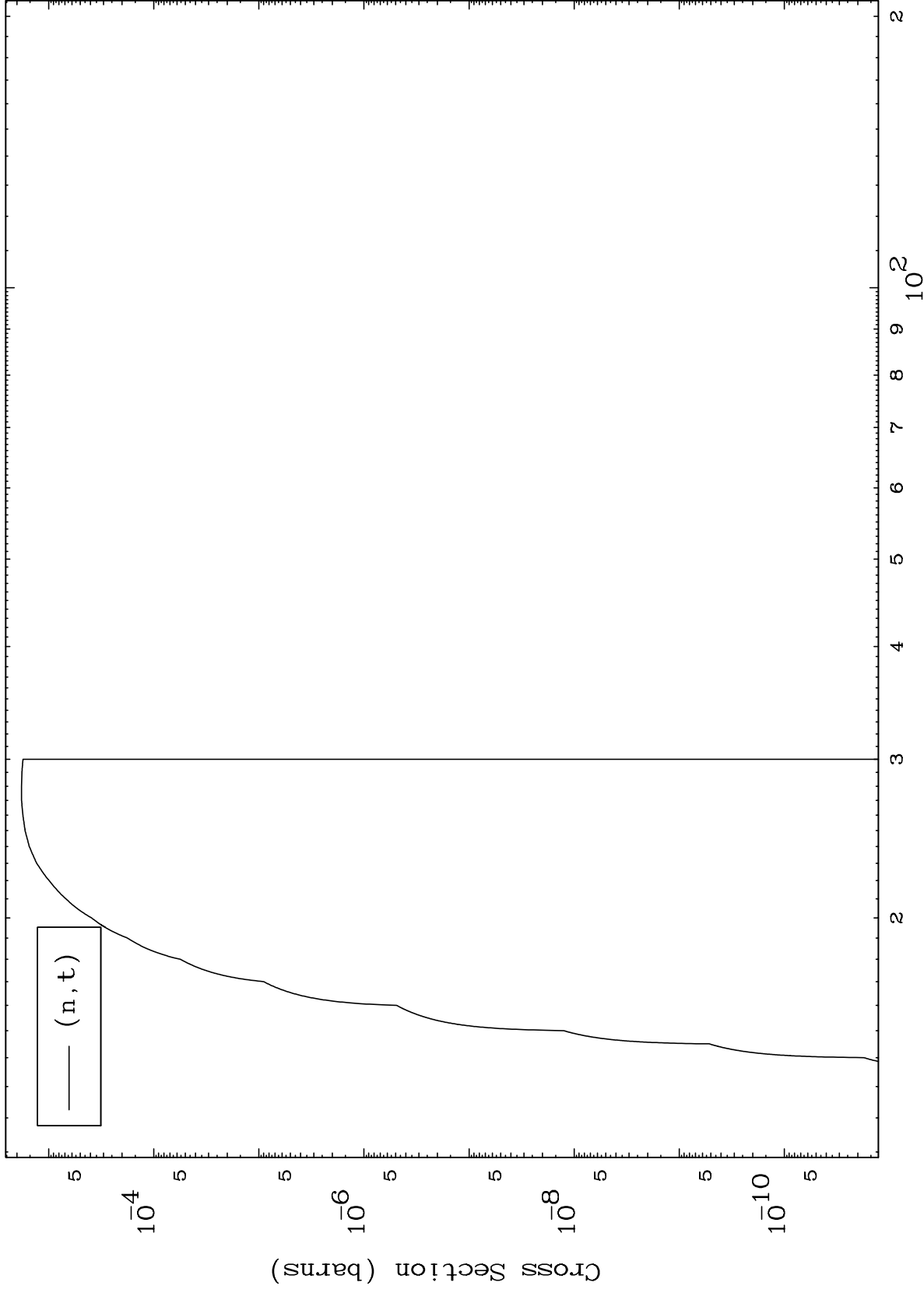
42-Mo-106



MAT 4267

(n,t) Levels  
293 Kelvin Cross Sections

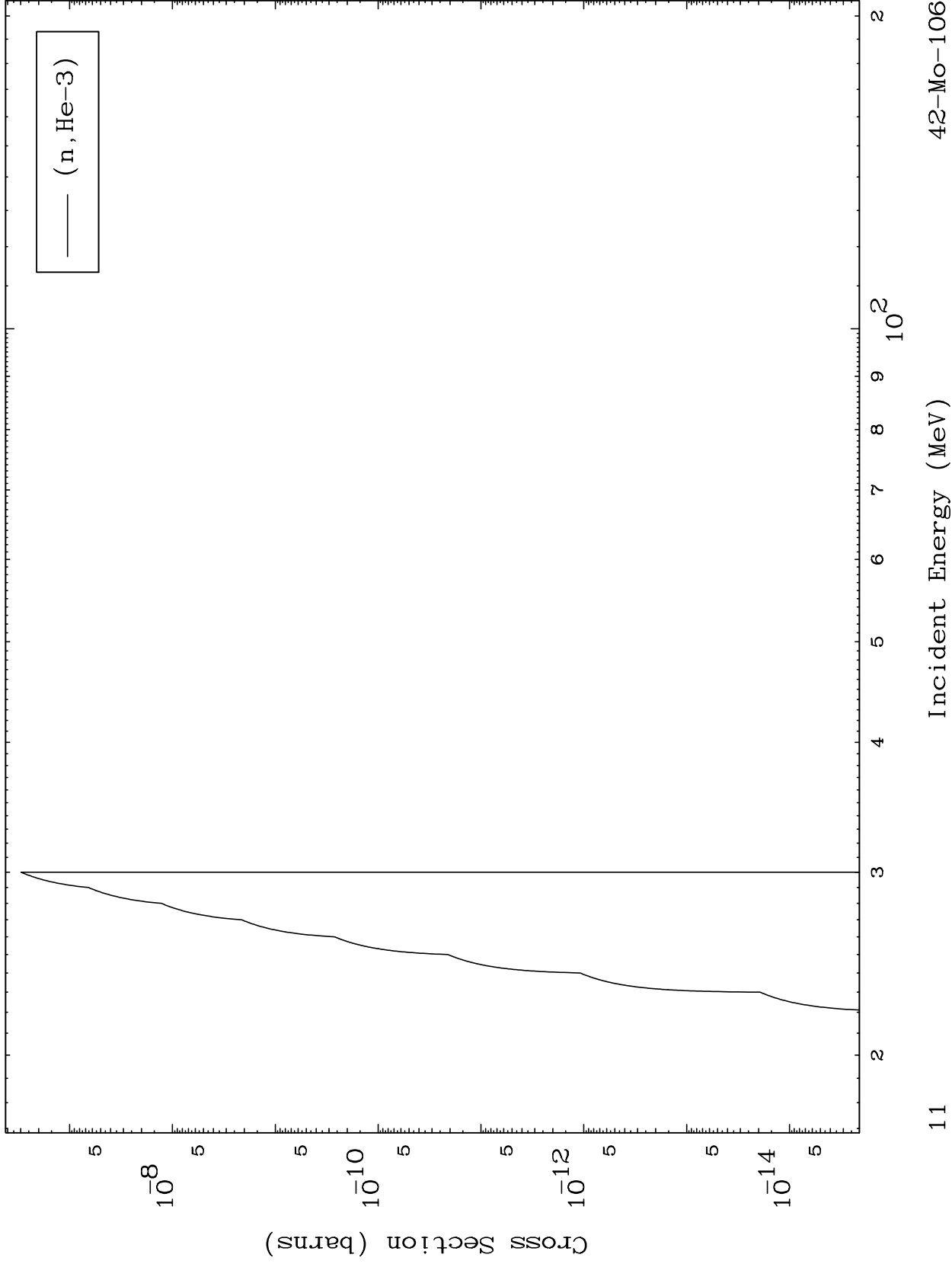
42-Mo-106



10

Incident Energy (MeV)

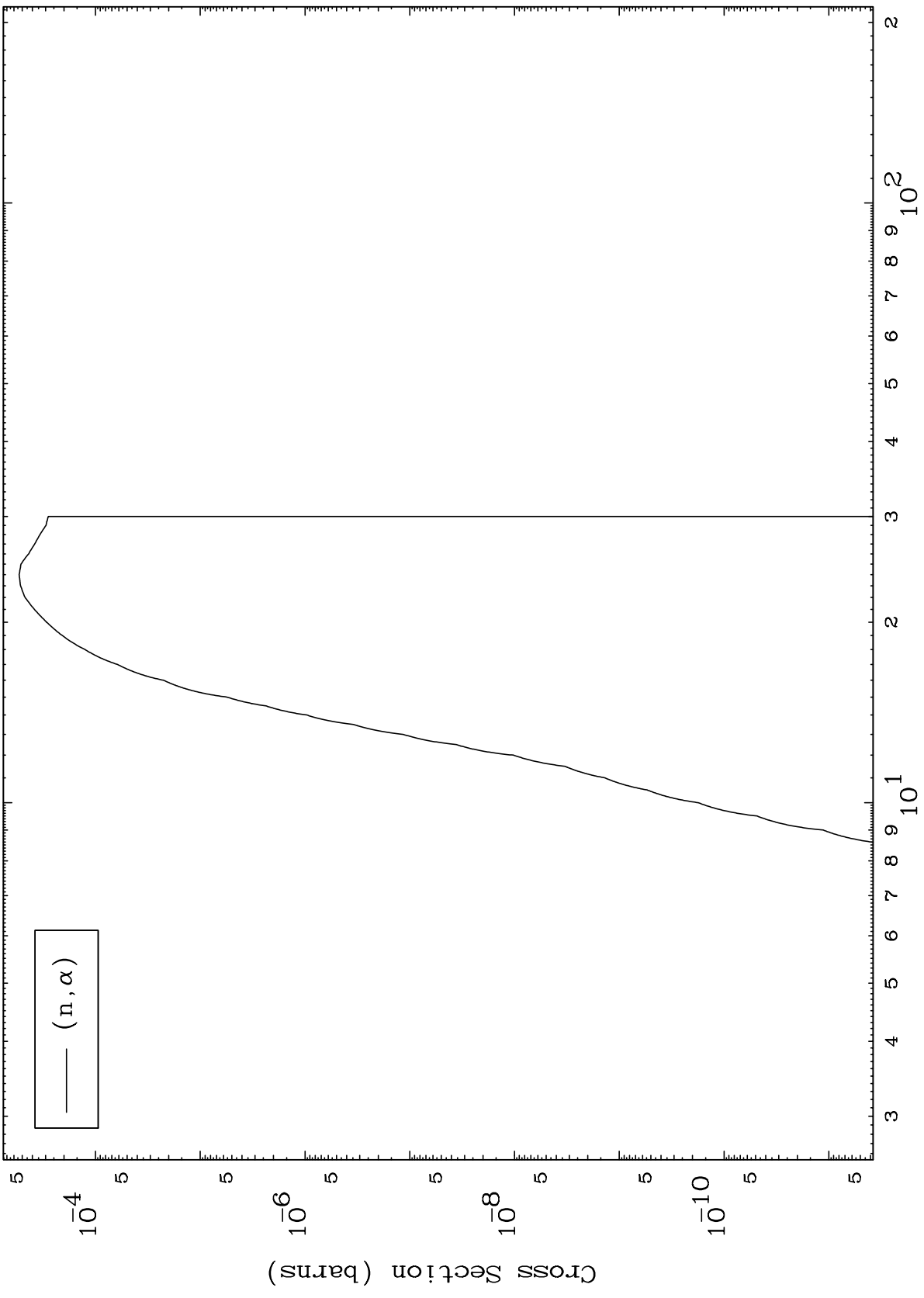
42-Mo-106



MAT 4267

42-Mo-106

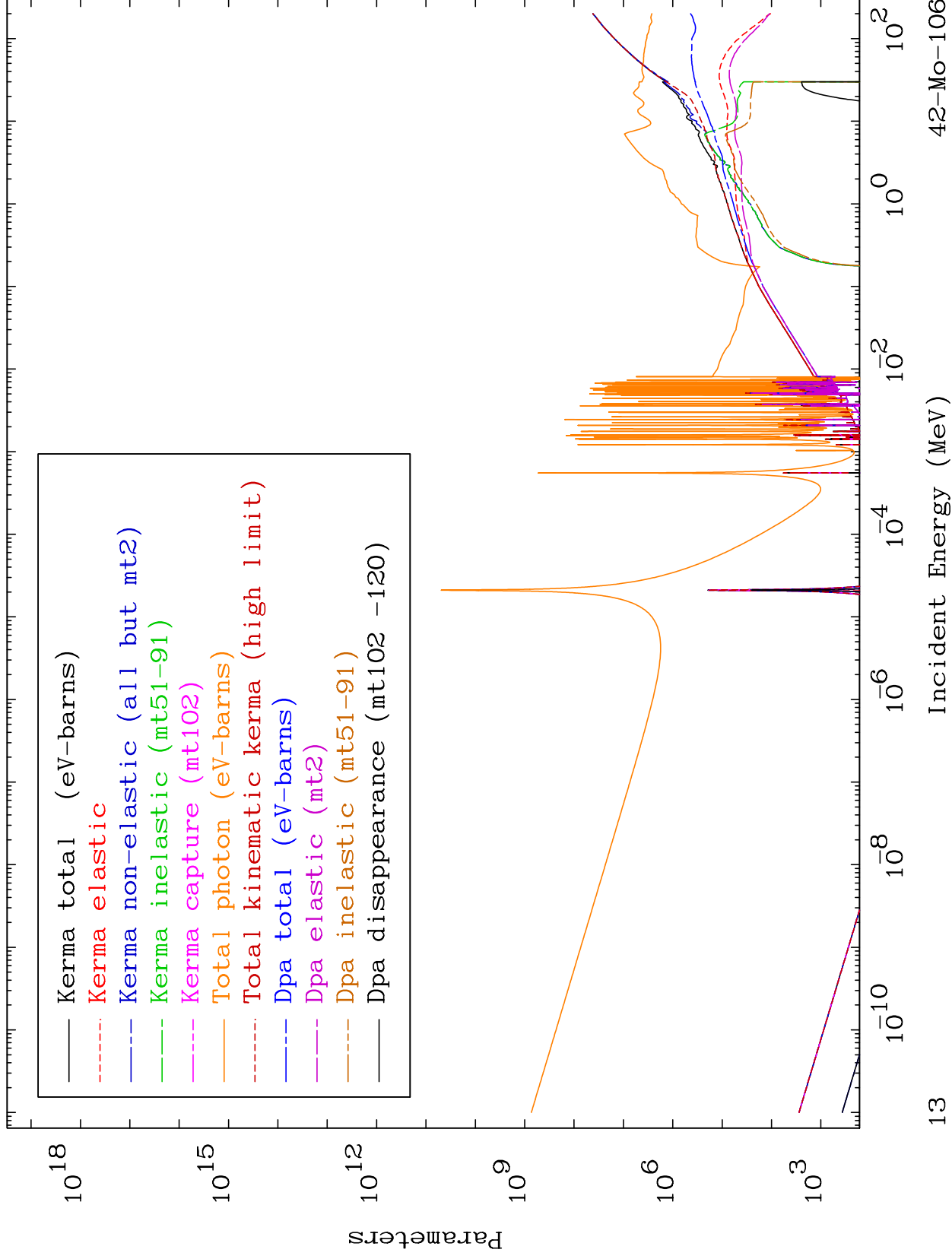
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections



42-Mo-106

Incident Energy (MeV)

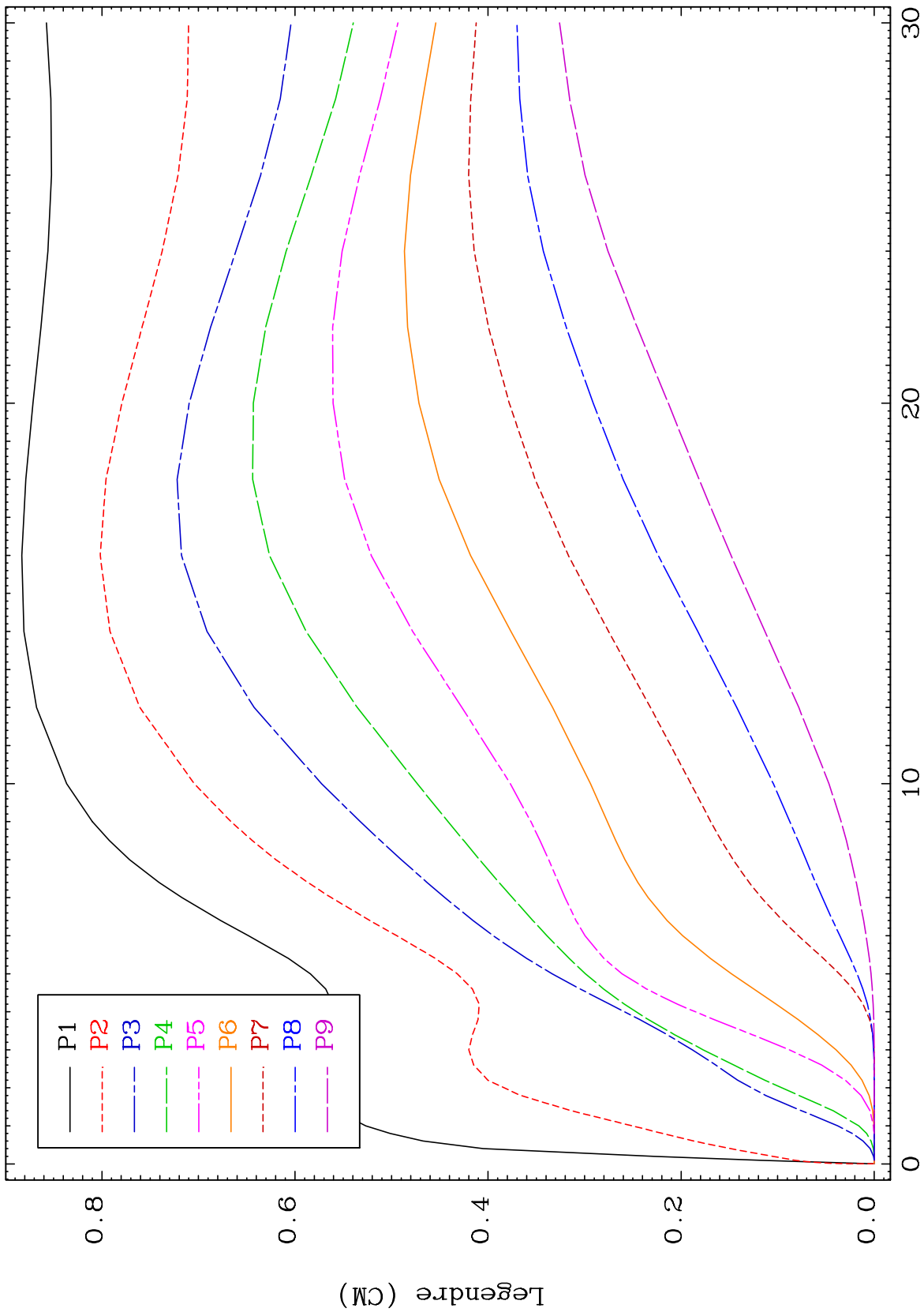
12



MAT 4267

Elastic Legendre Coefficients

42-Mo-106



14

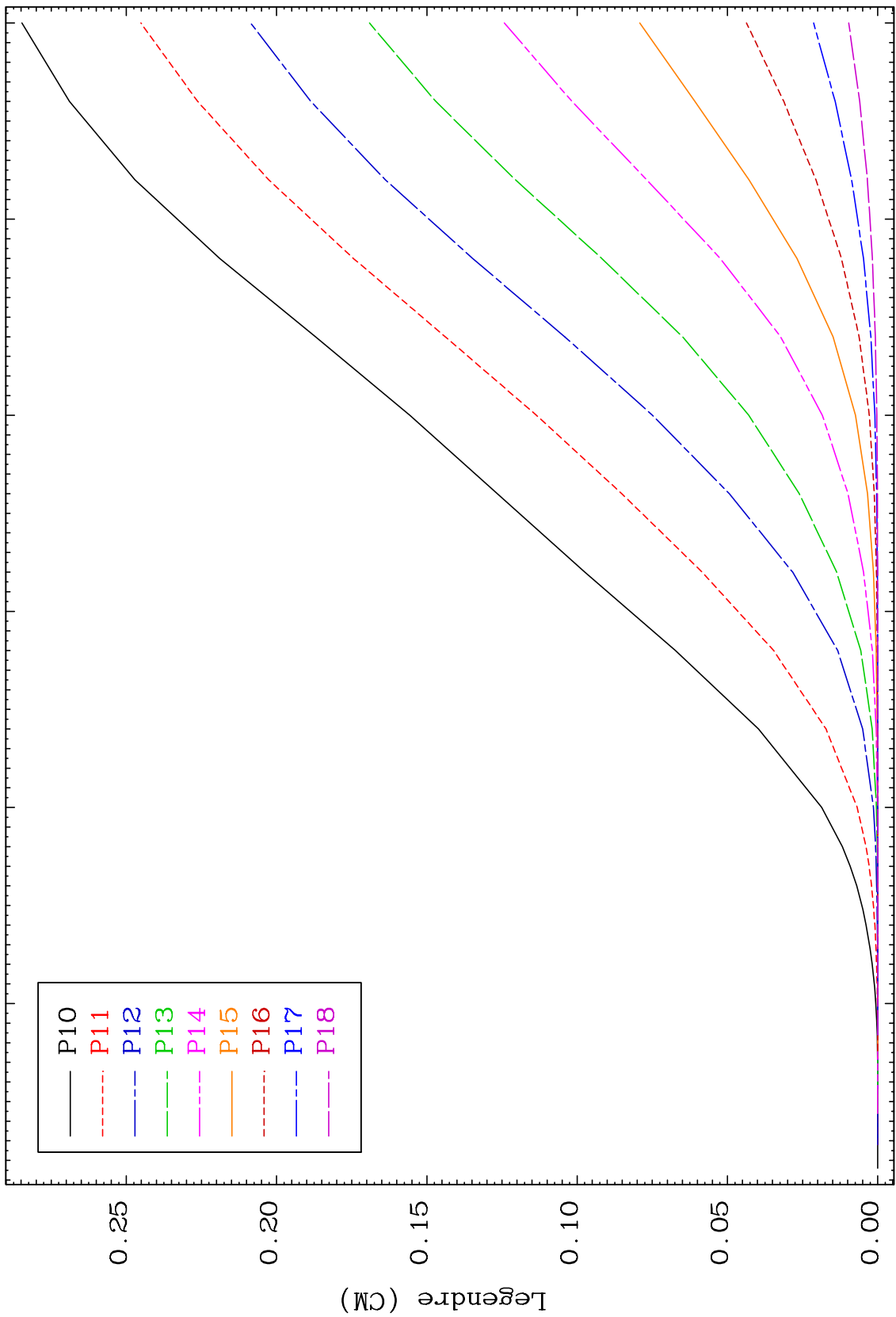
Incident Energy (MeV)

42-Mo-106

MAT 4267

Elastic Legendre Coefficients

42-Mo-106



15

Incident Energy (MeV)

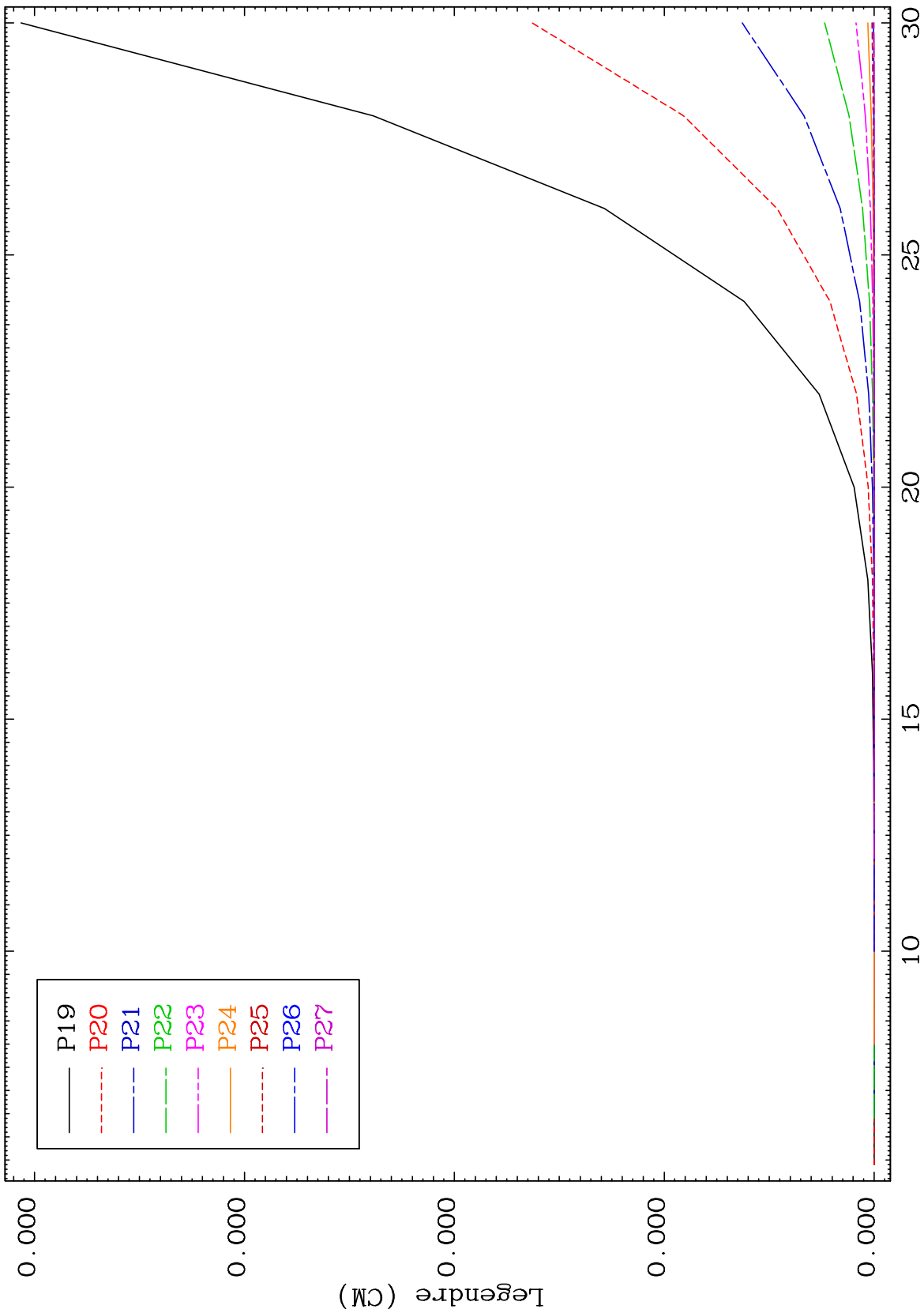
42-Mo-106



MAT 4267

Elastic  
Legendre Coefficients

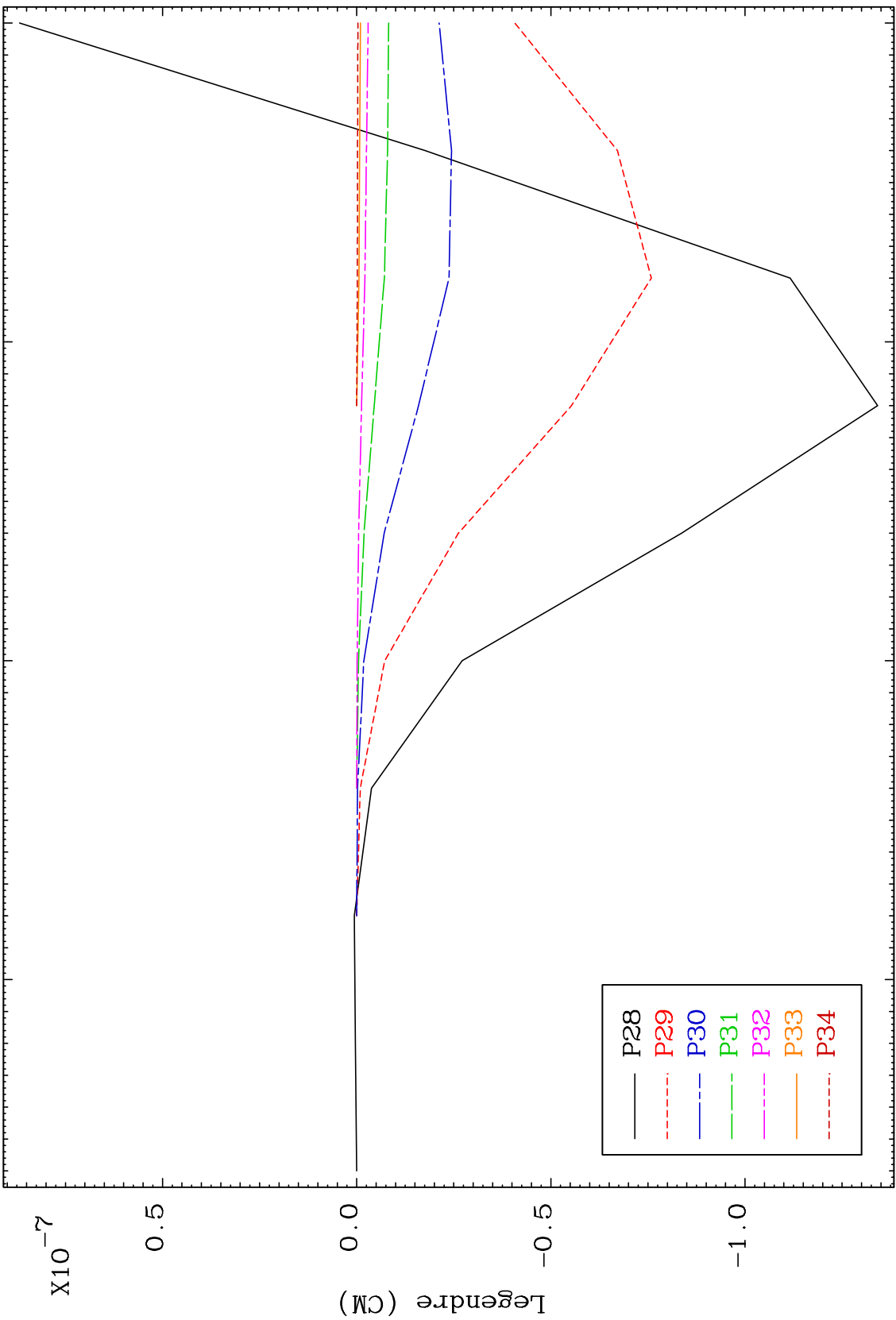
42-Mo-106



16

Incident Energy (MeV)

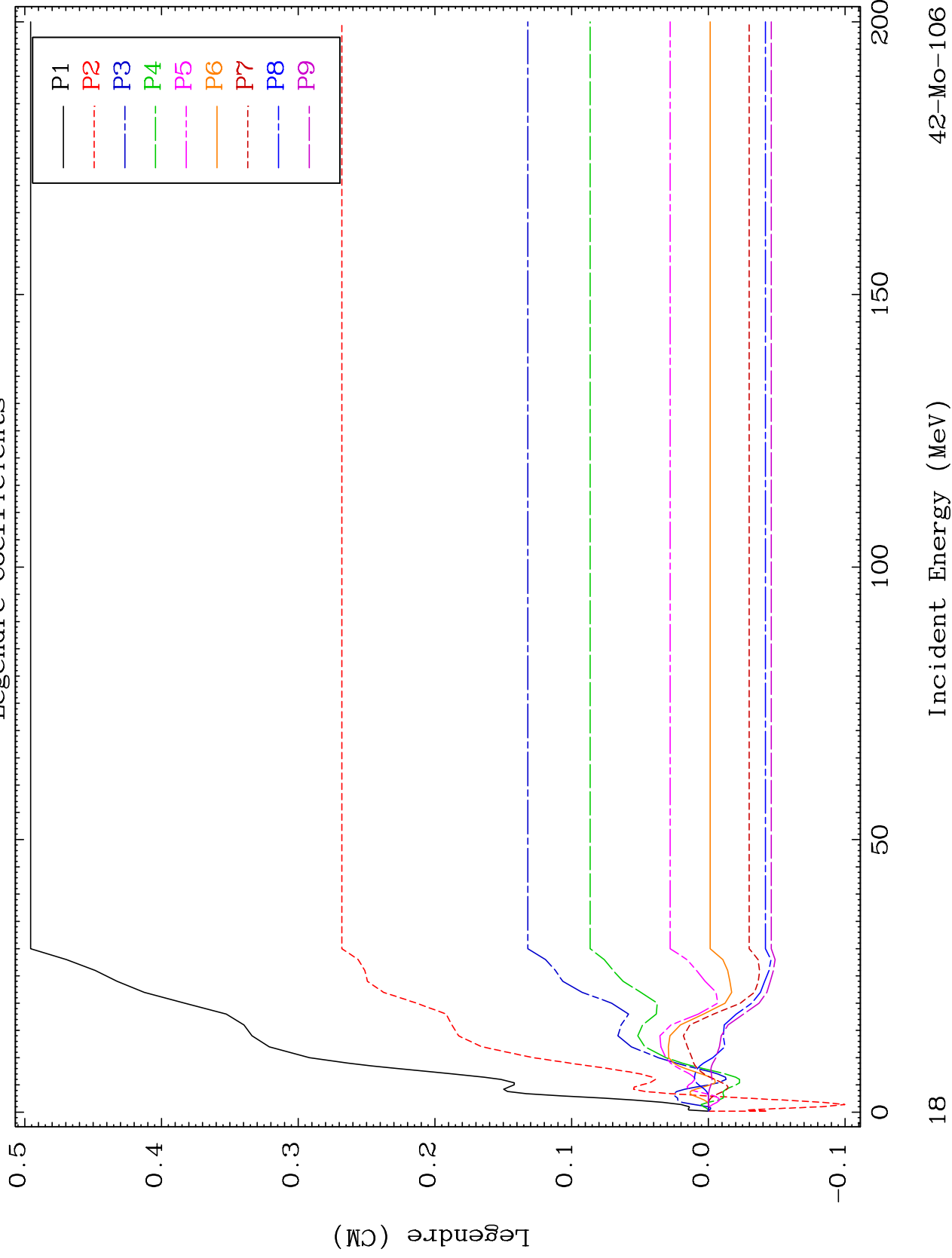
42-Mo-106



MAT 4267

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

42-Mo-106



18

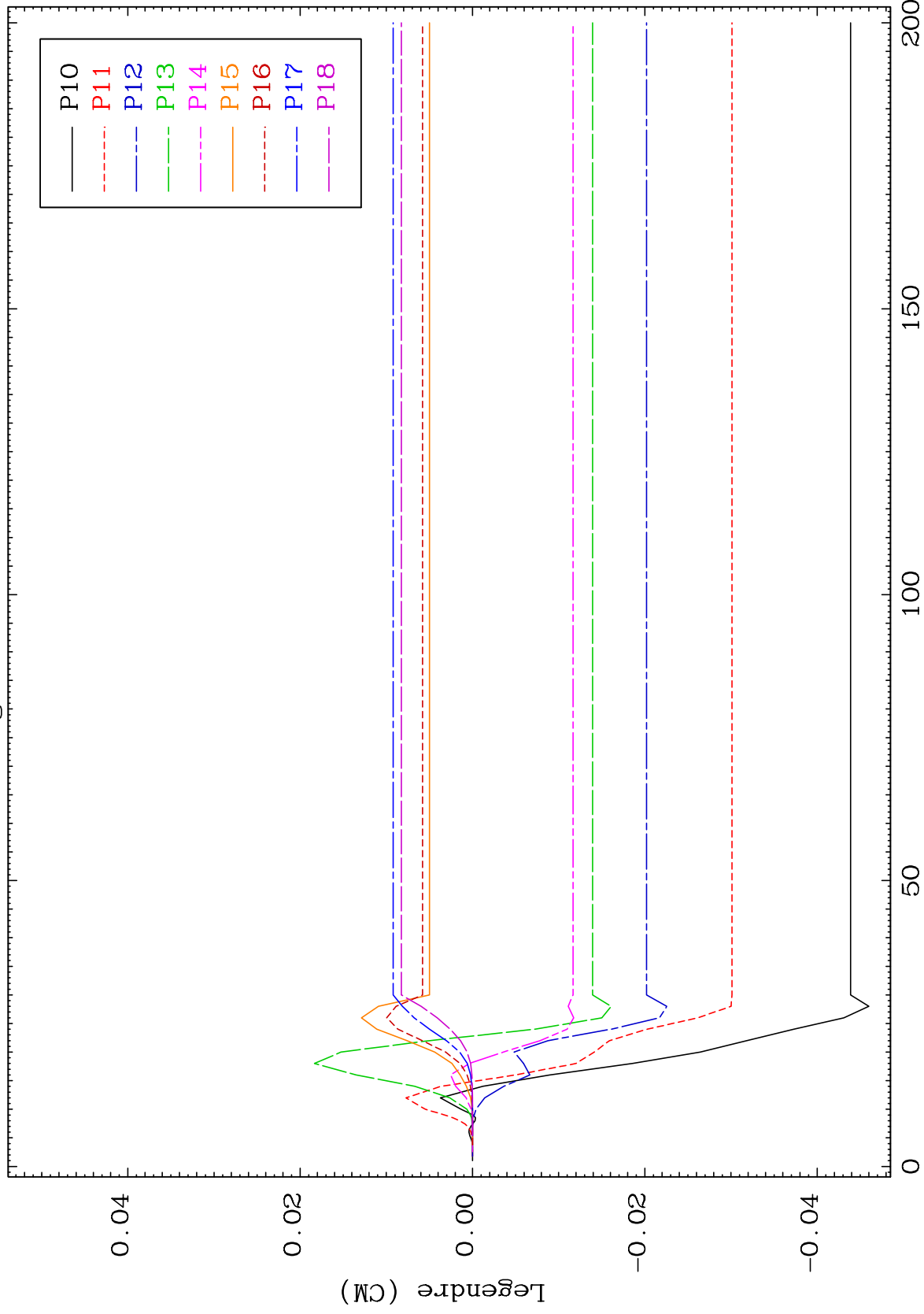
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



19

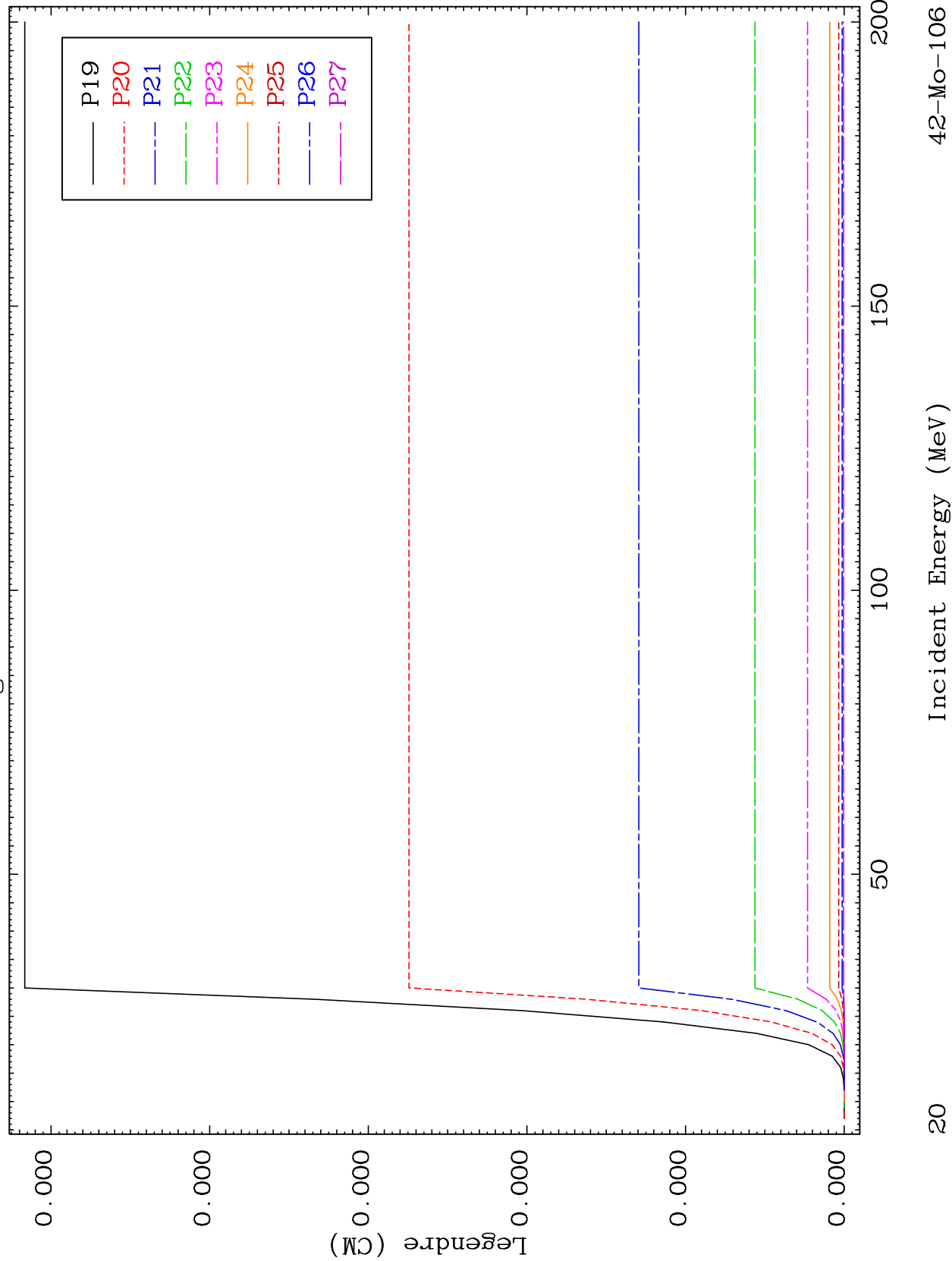
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

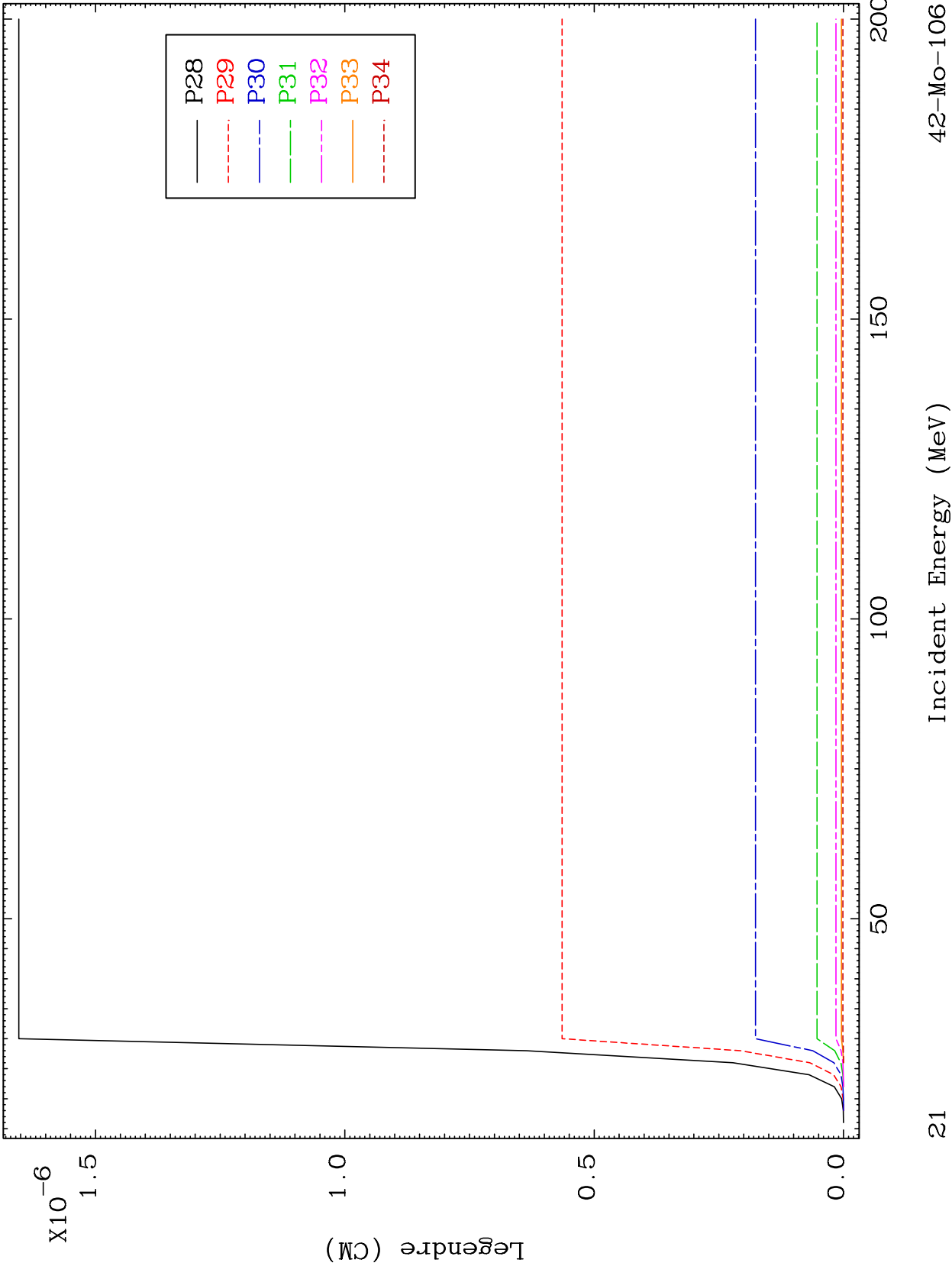
42-Mo-106



MAT 4267

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

42-Mo-106



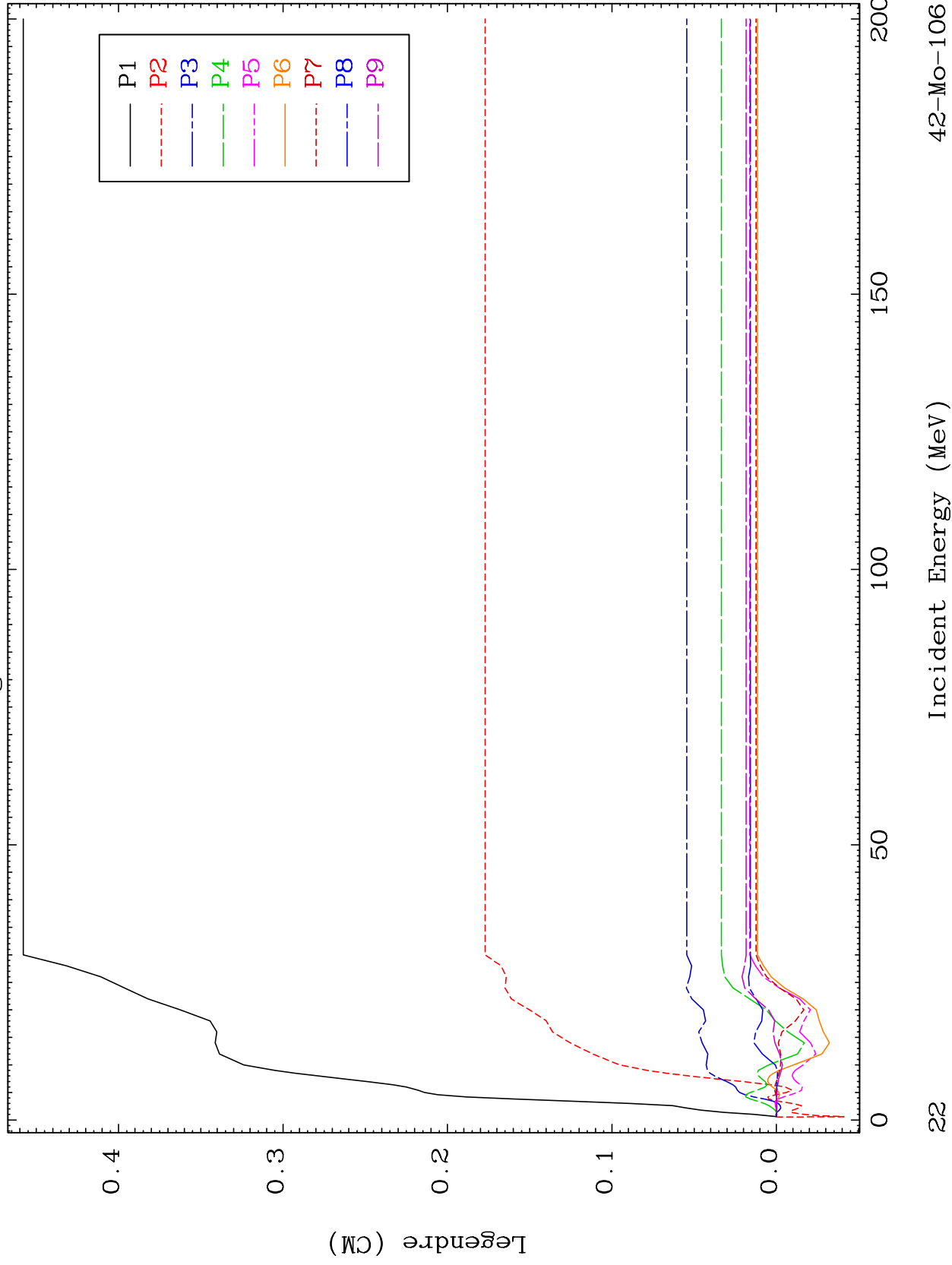
21

42-Mo-106

MAT 4267

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

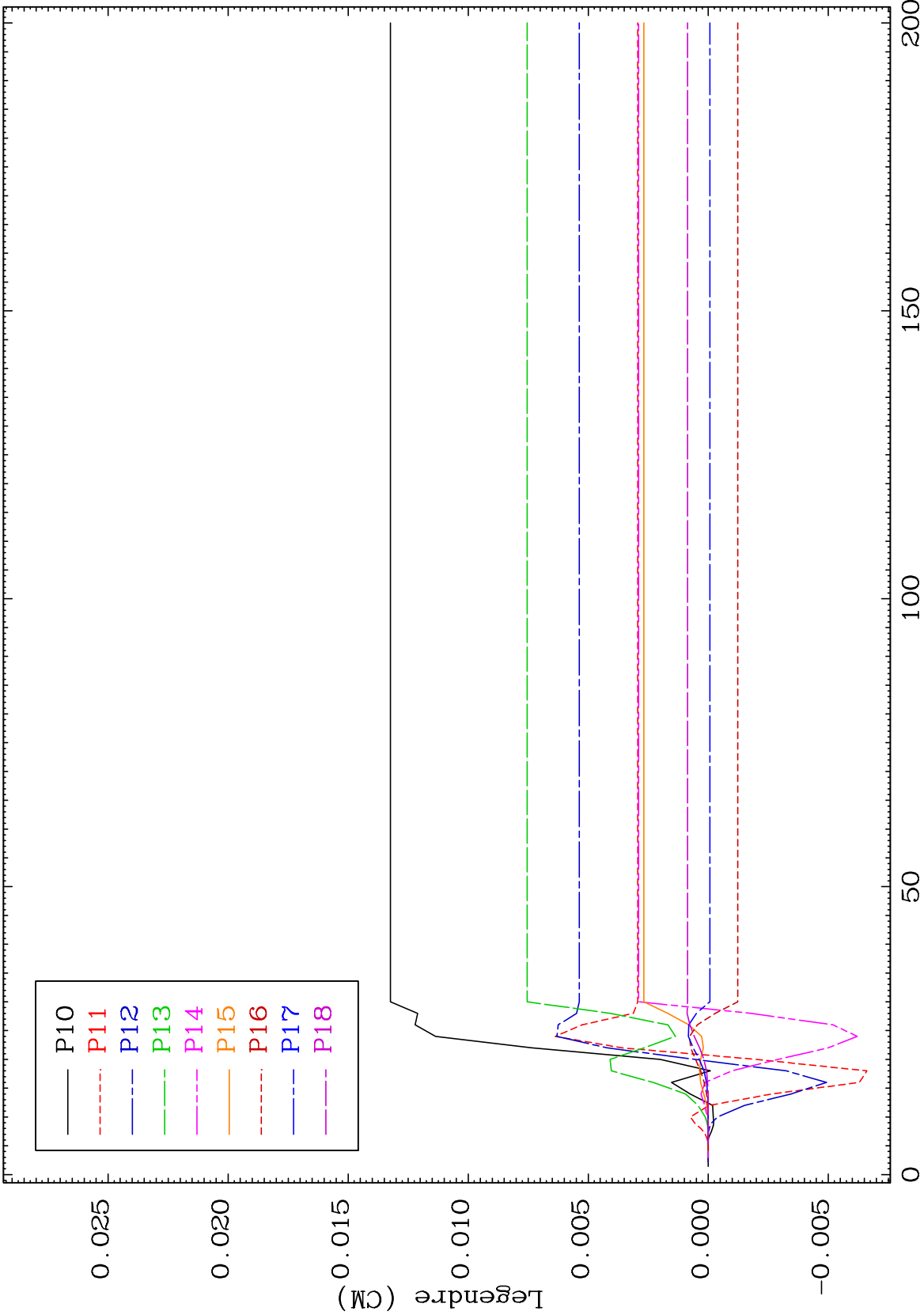
42-Mo-106



42-Mo-106

Incident Energy (MeV)

22

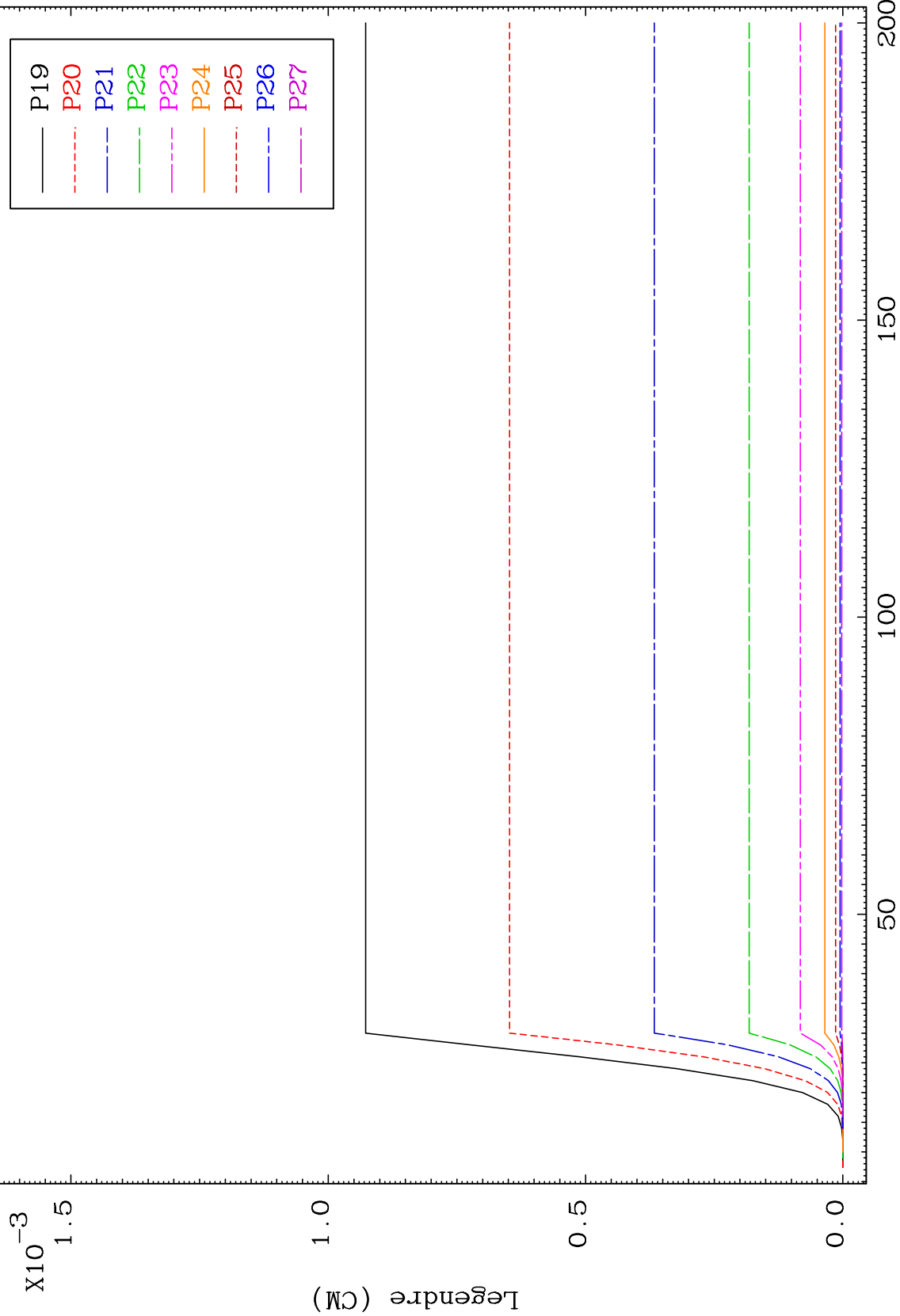




MAT 4267

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

42-Mo-106



24

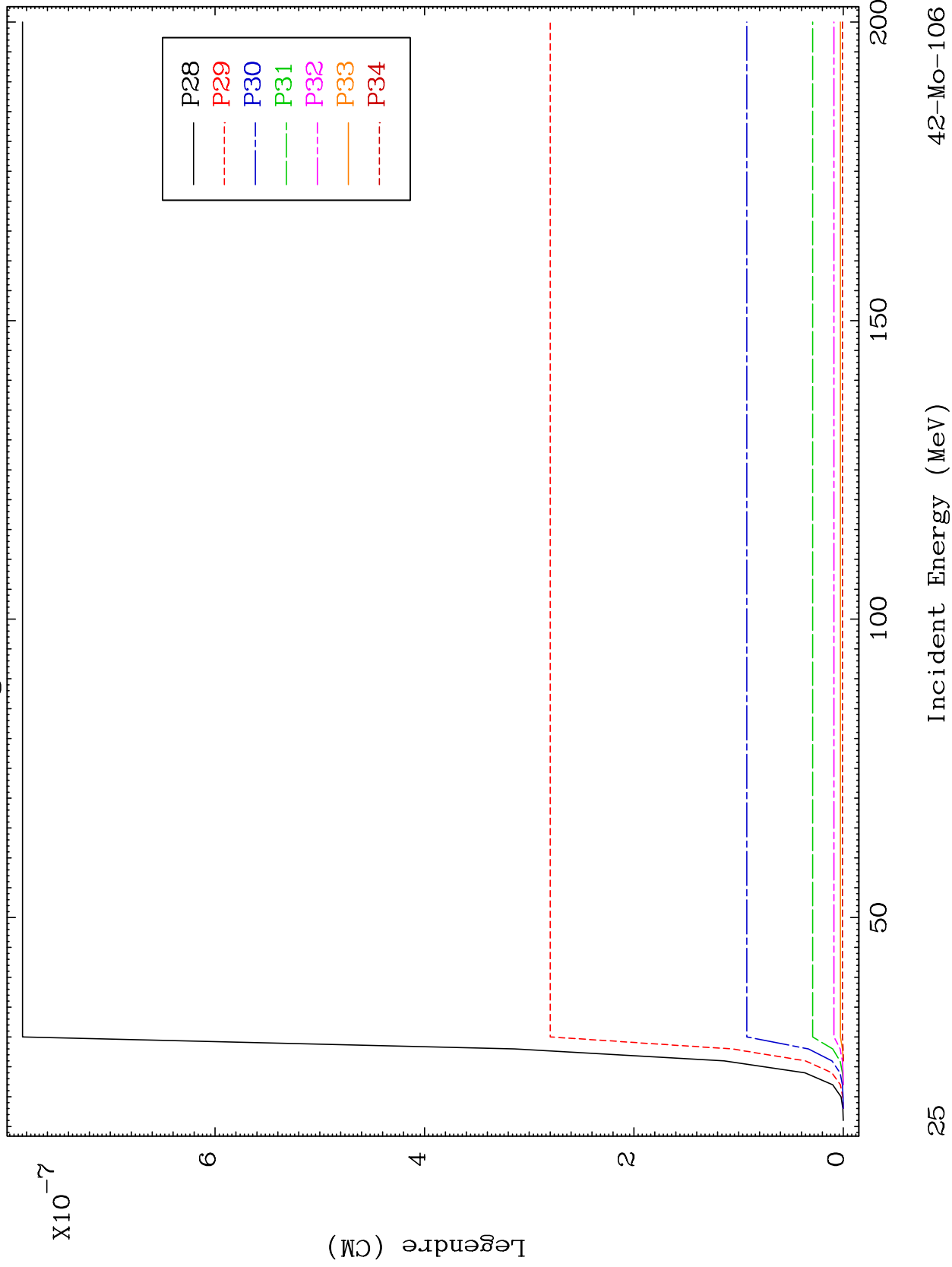
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106

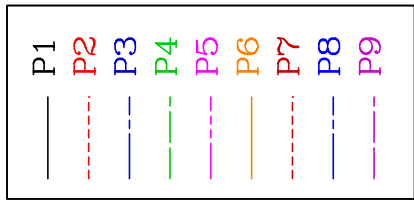
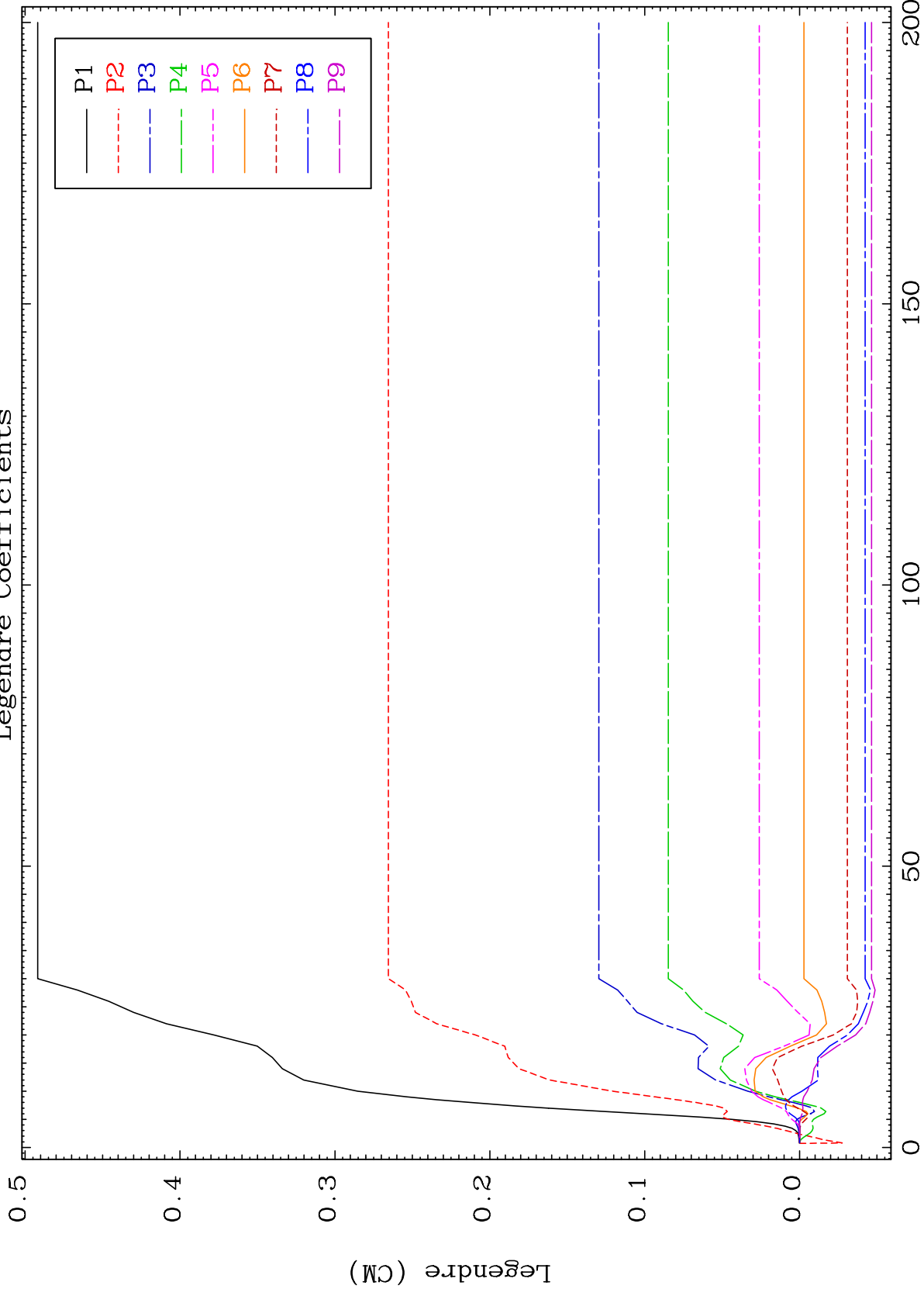


MAT 4267

MT= 53 (n,n') Level

42-Mo-106

Legendre Coefficients



26

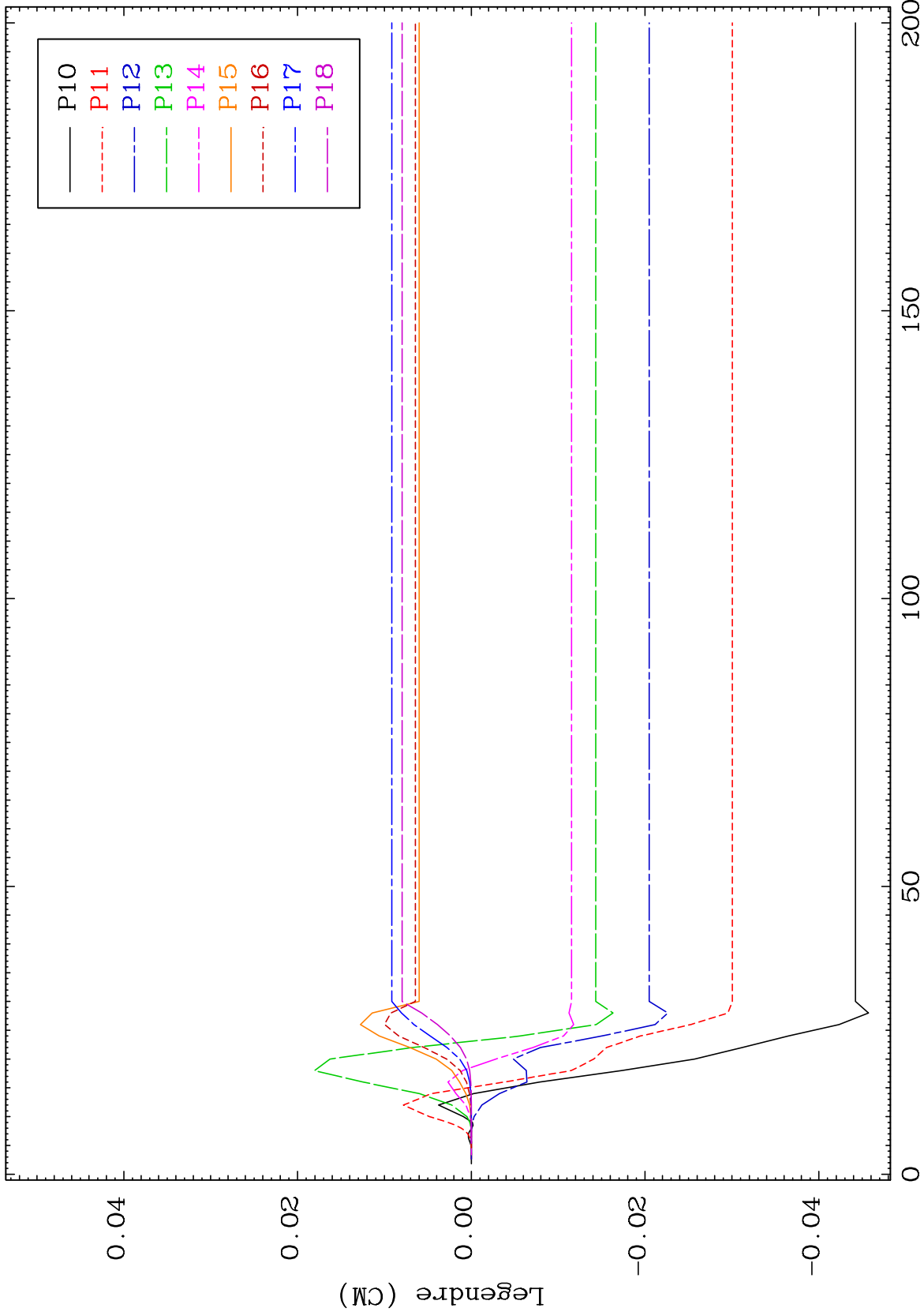
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



27

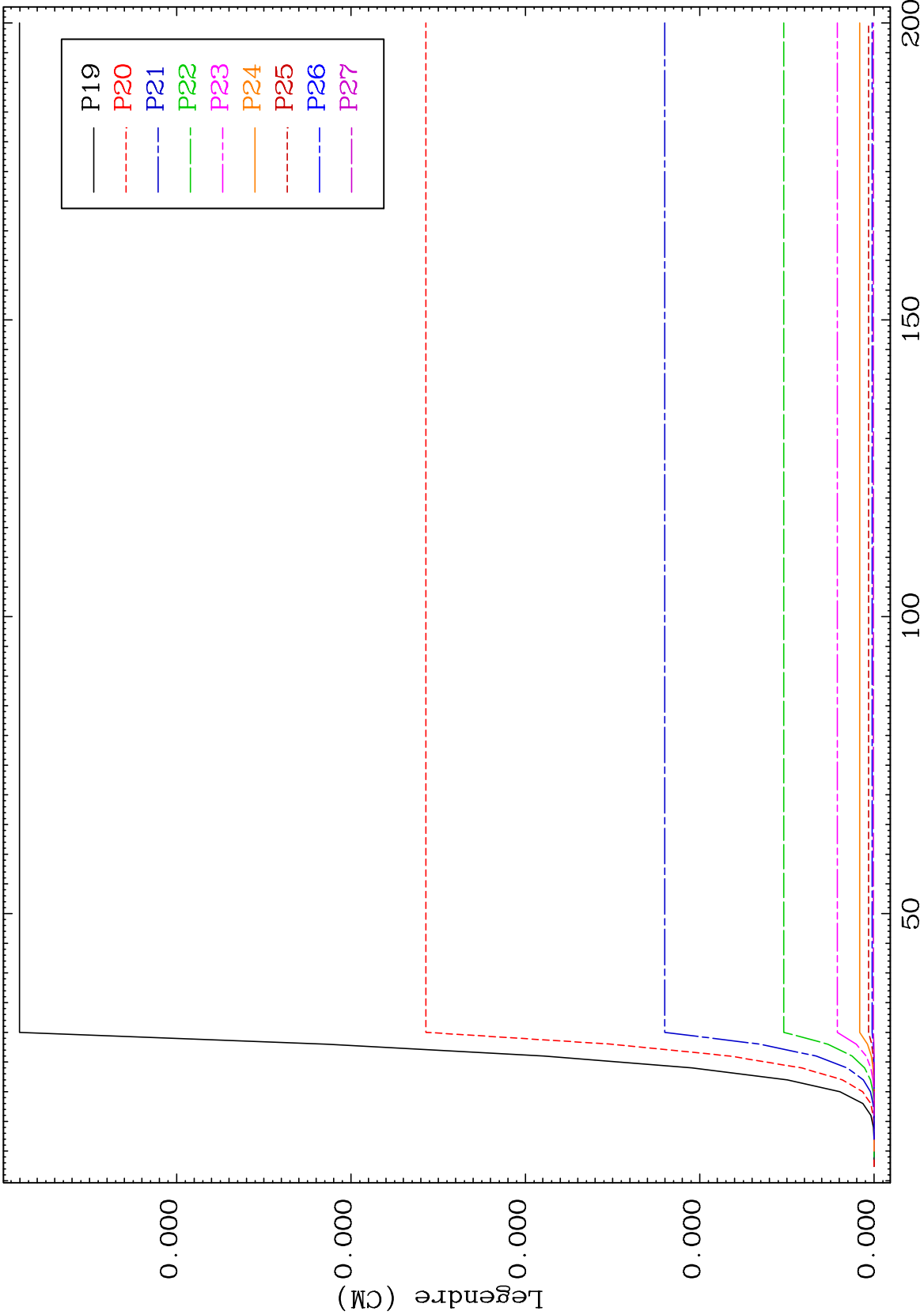
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



28

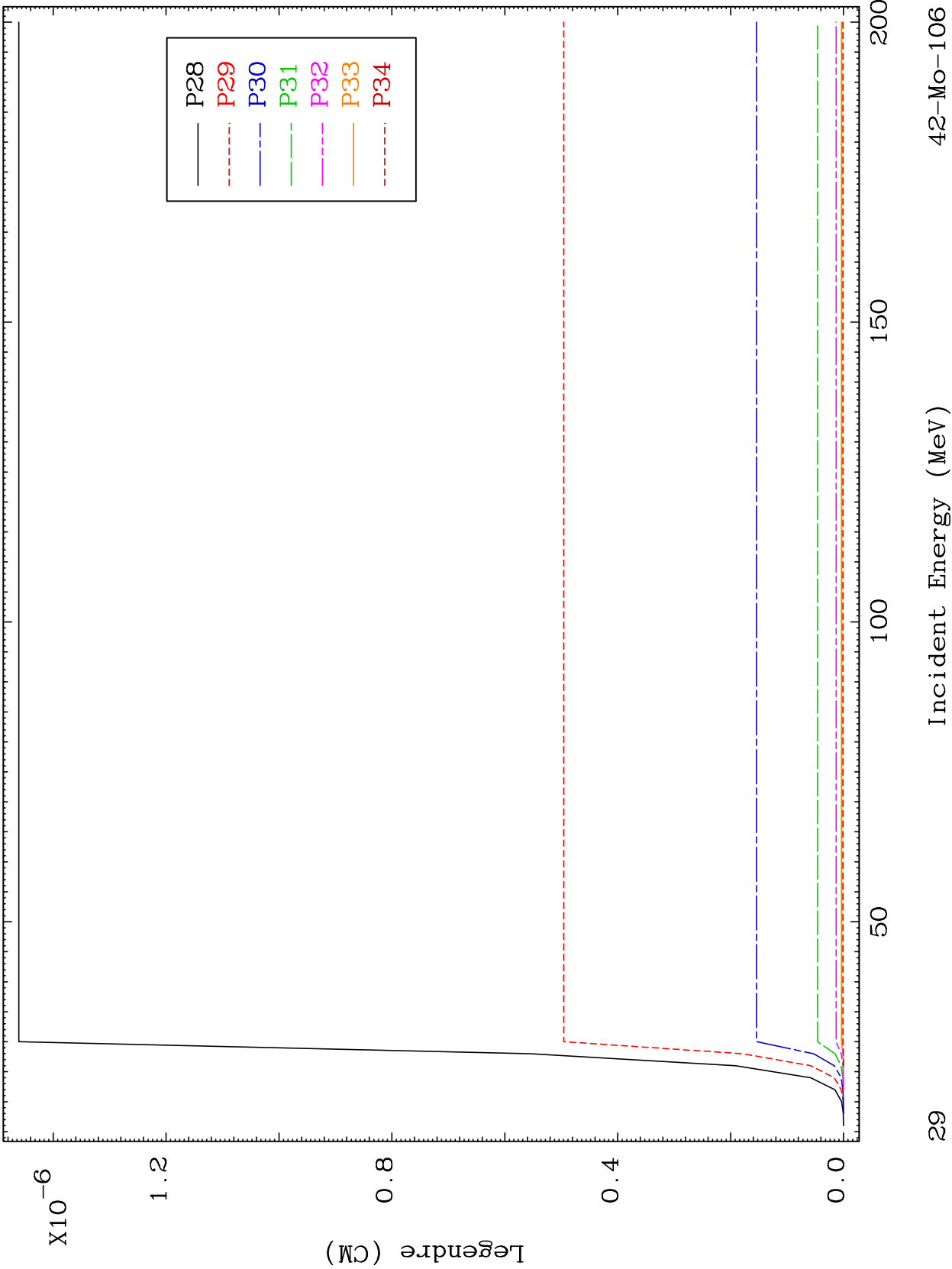
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

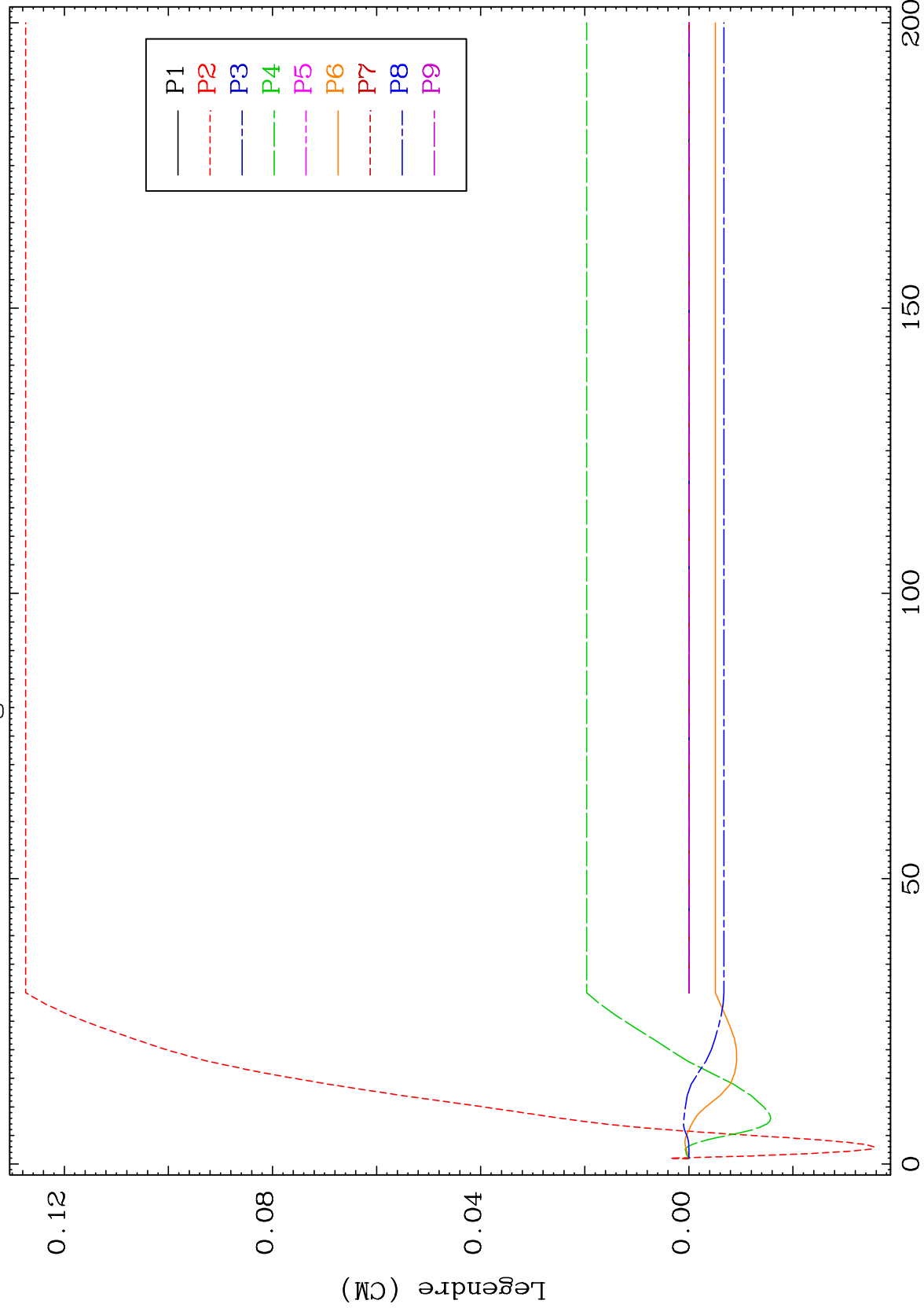
42-Mo-106



MAT 4267

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

42-Mo-106



42-Mo-106

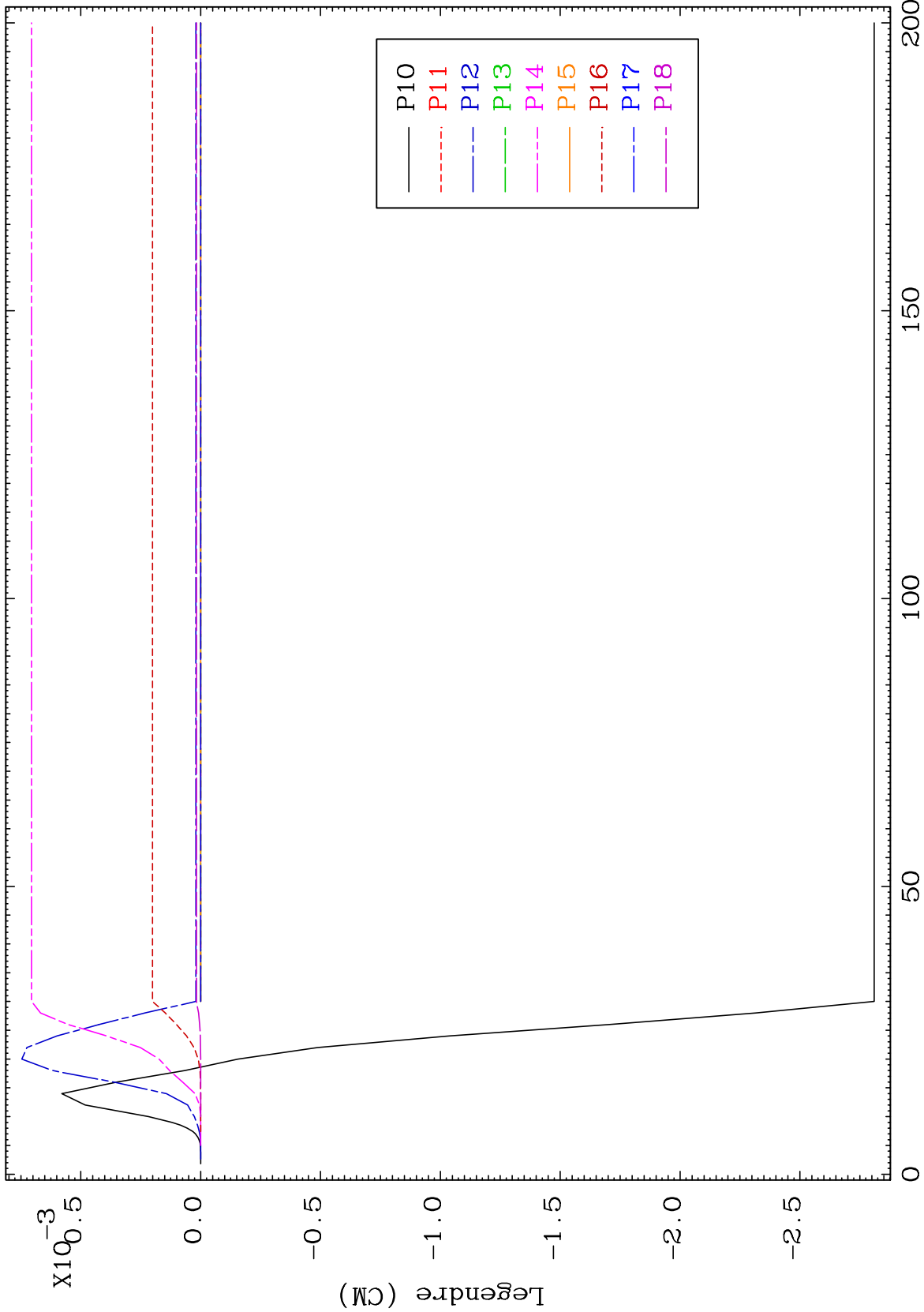
Incident Energy (MeV)

30

MAT 4267

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

42-Mo-106

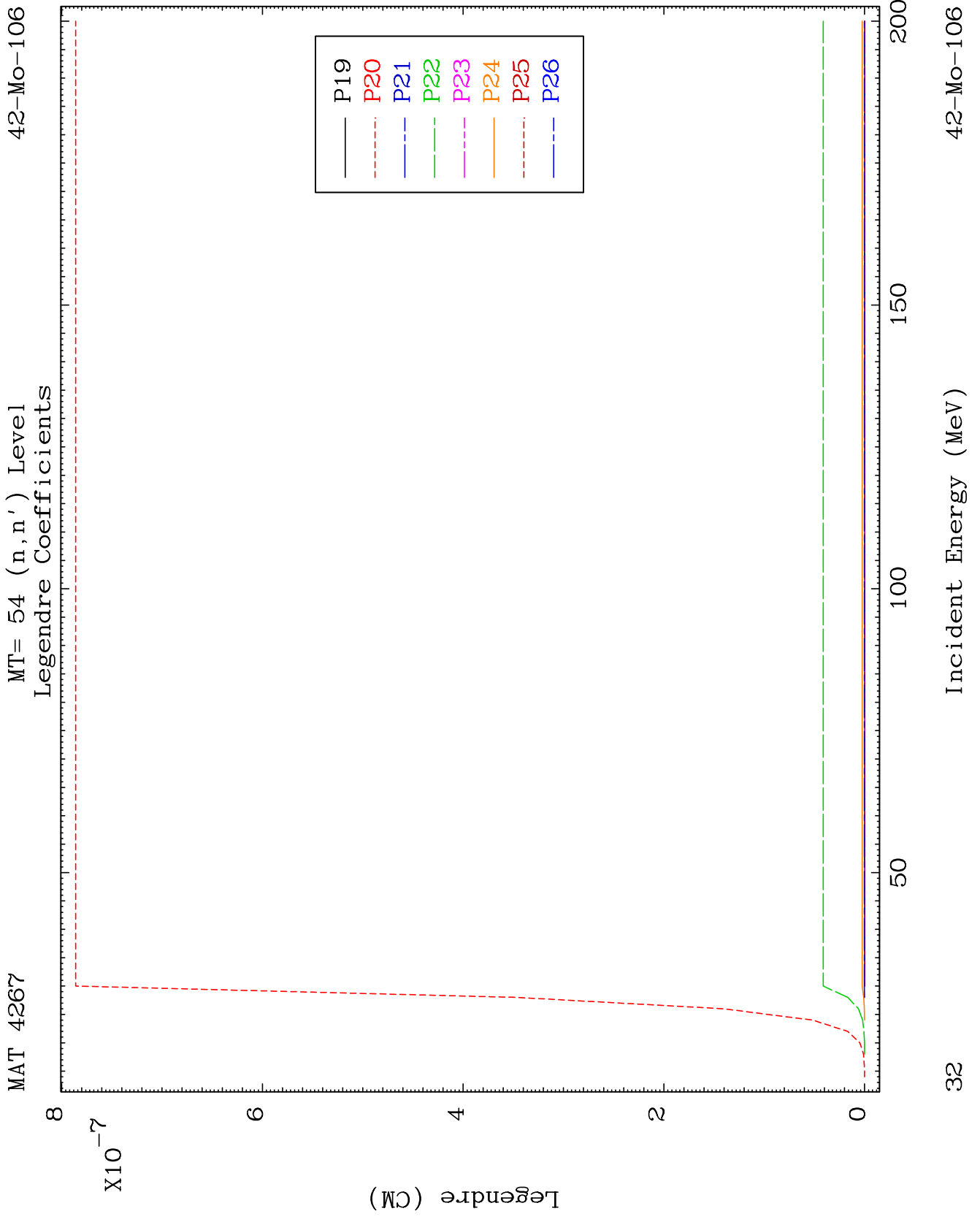


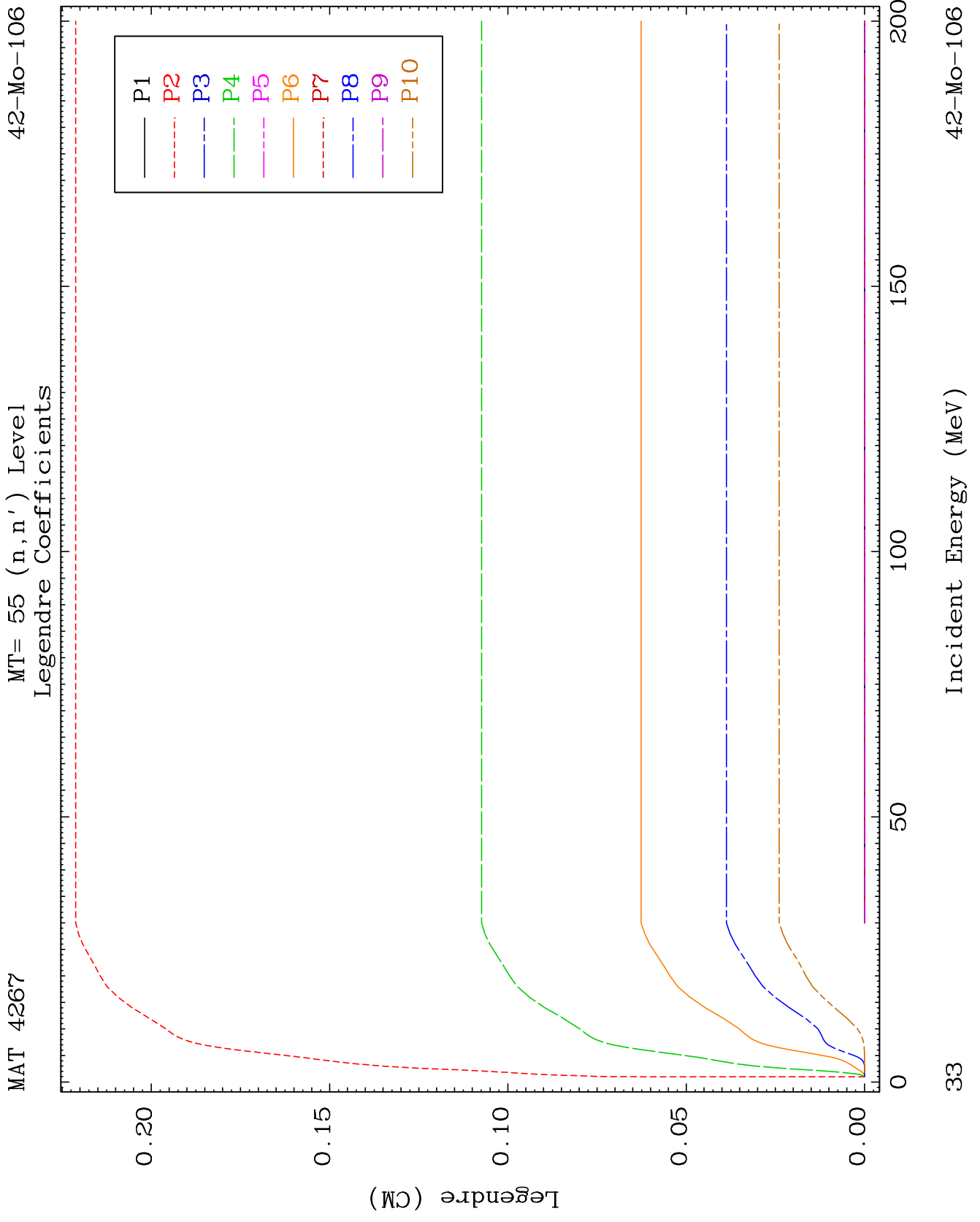
31

Incident Energy (MeV)

42-Mo-106



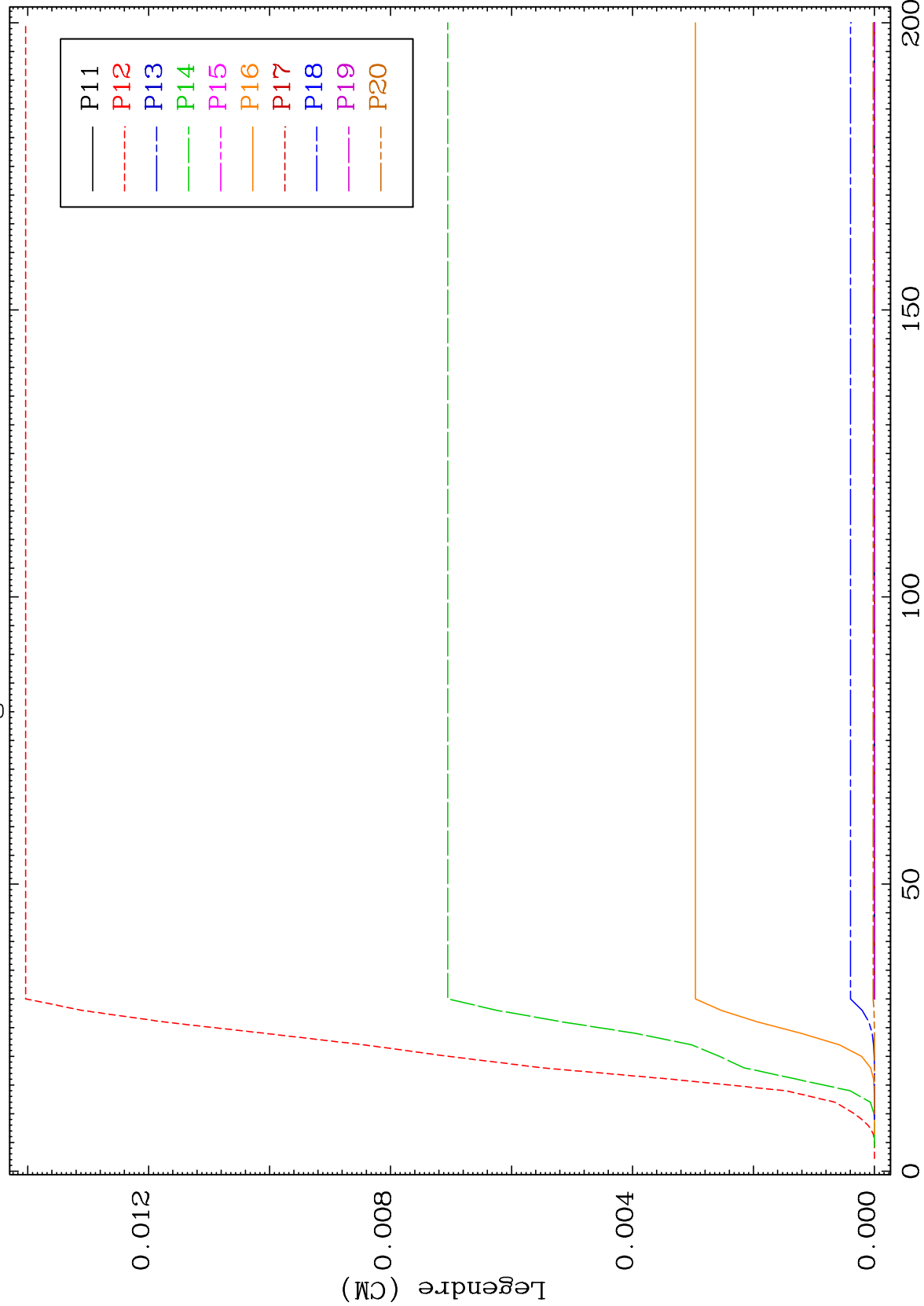




MAT 4267

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

42-Mo-106



34

Incident Energy (MeV)

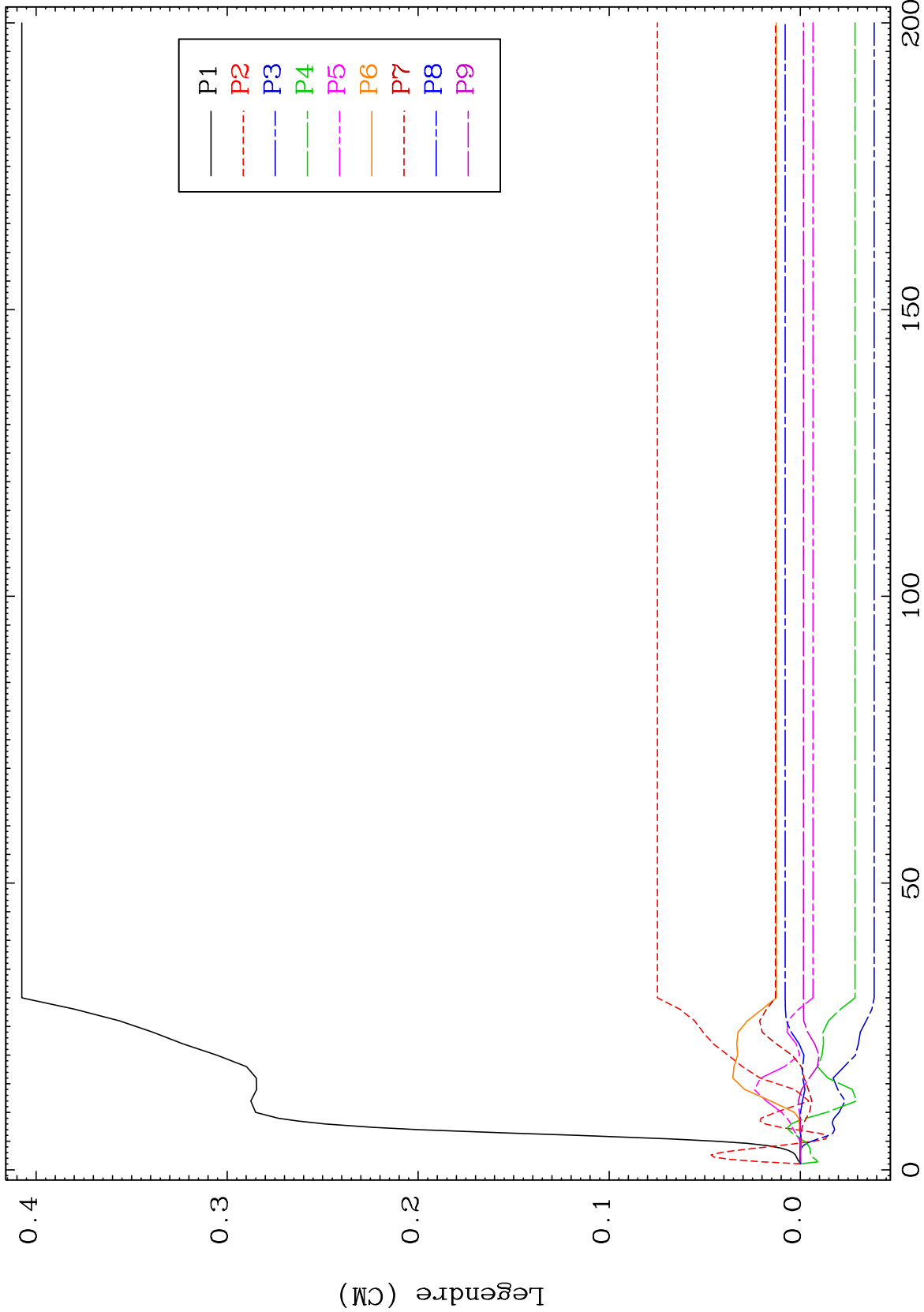
42-Mo-106



MAT 4267

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

42-Mo-106



36

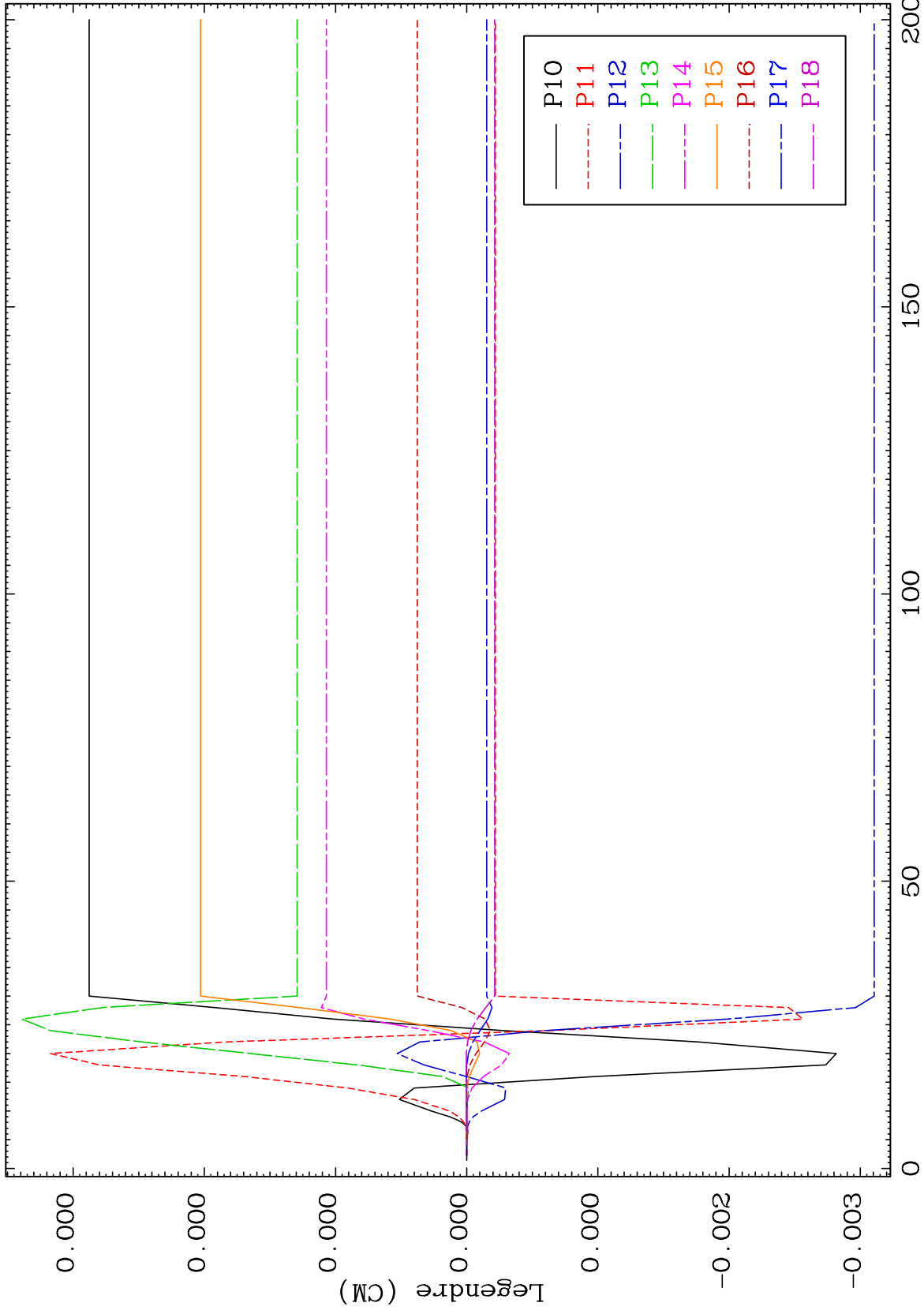
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



37

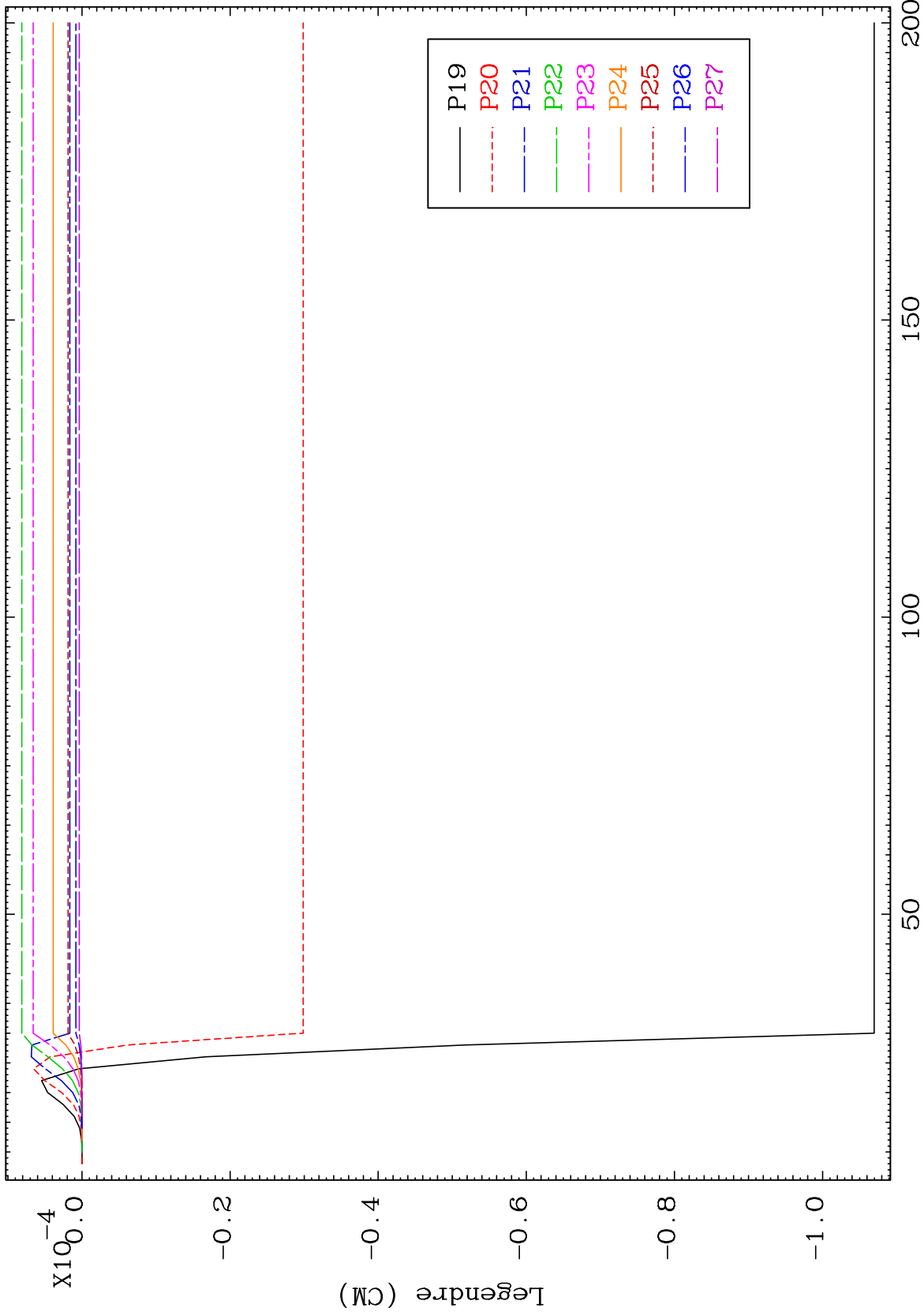
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

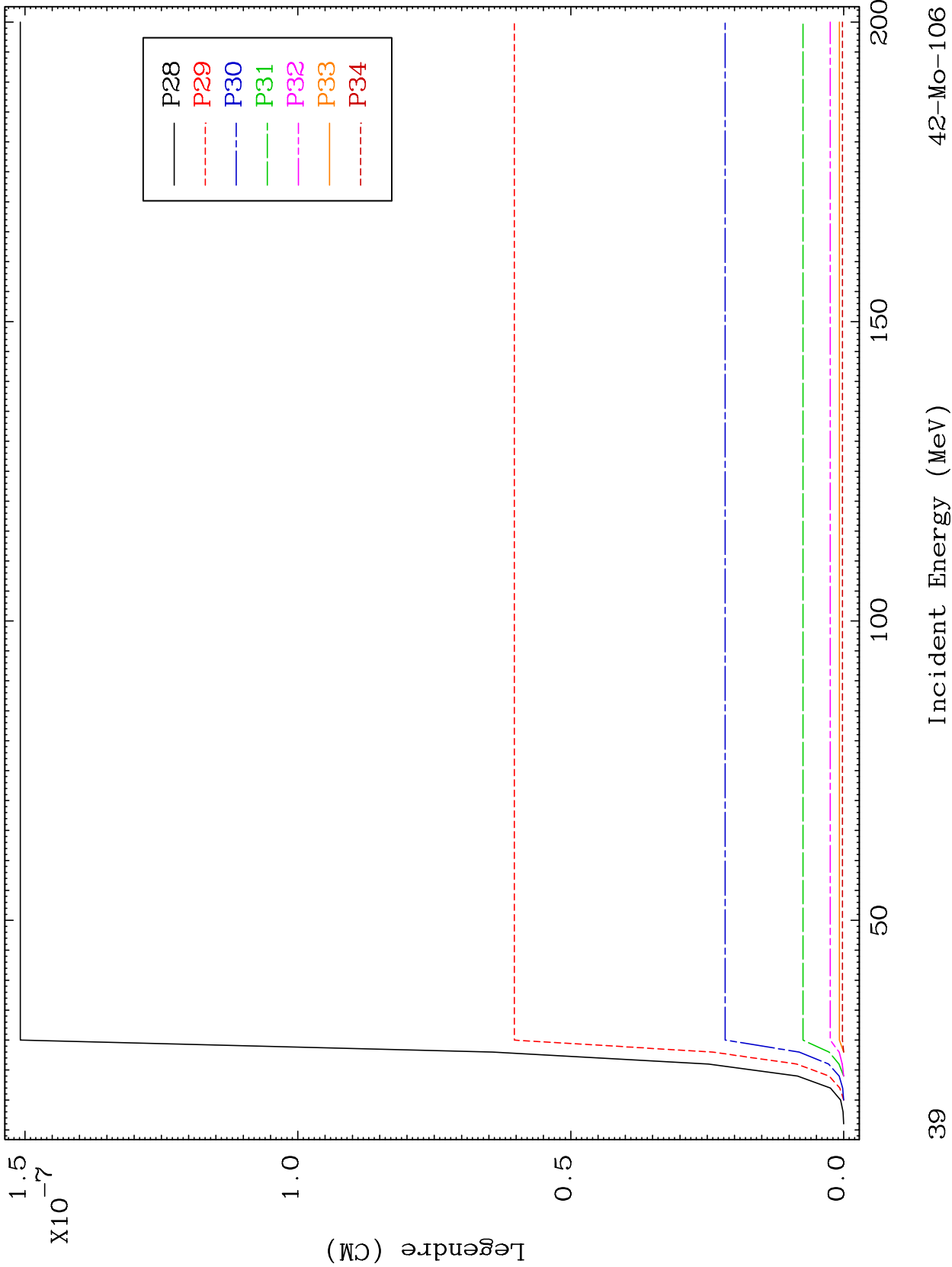
42-Mo-106



MAT 4267

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

42-Mo-106



39

Incident Energy (MeV)

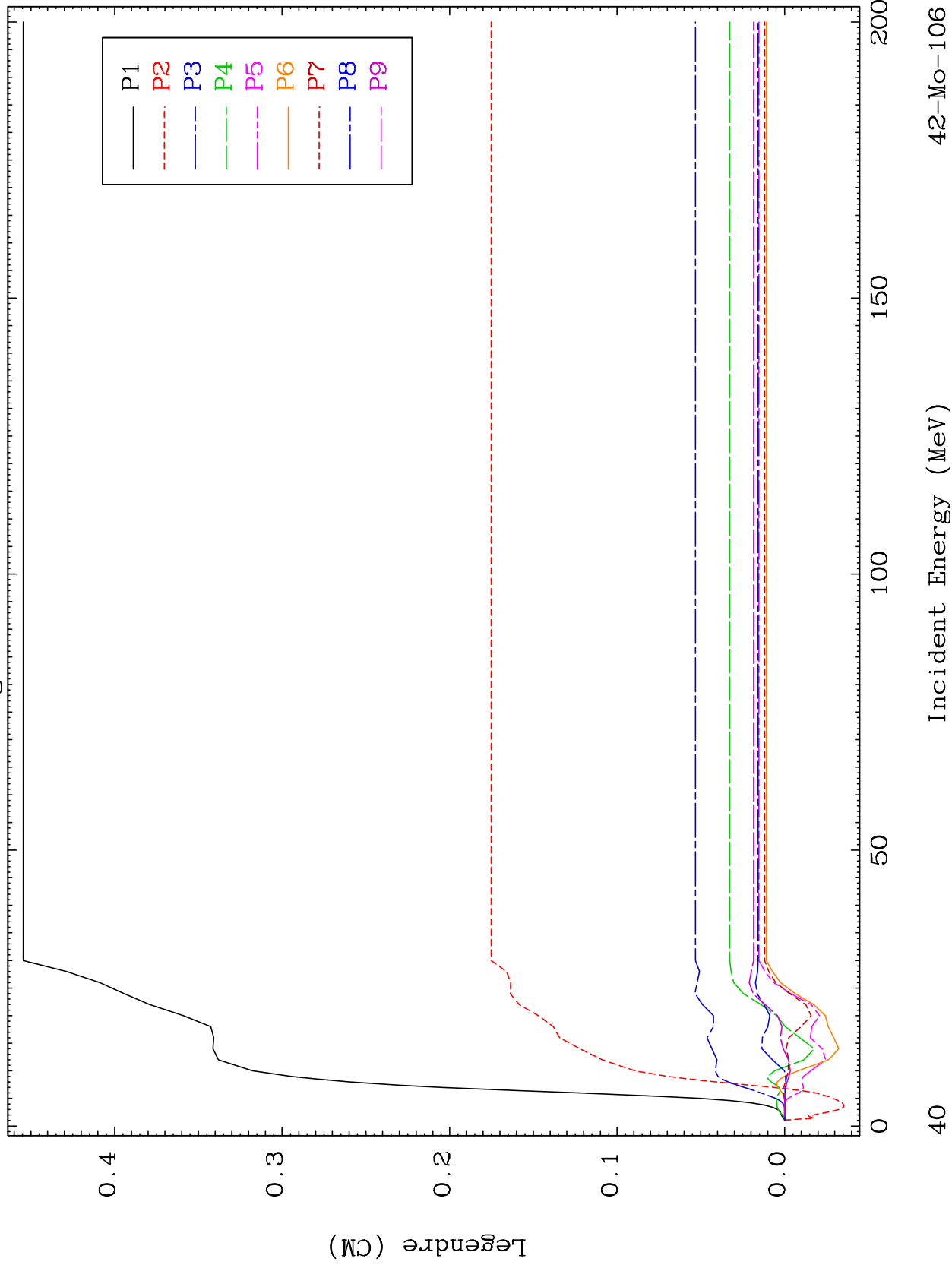
42-Mo-106



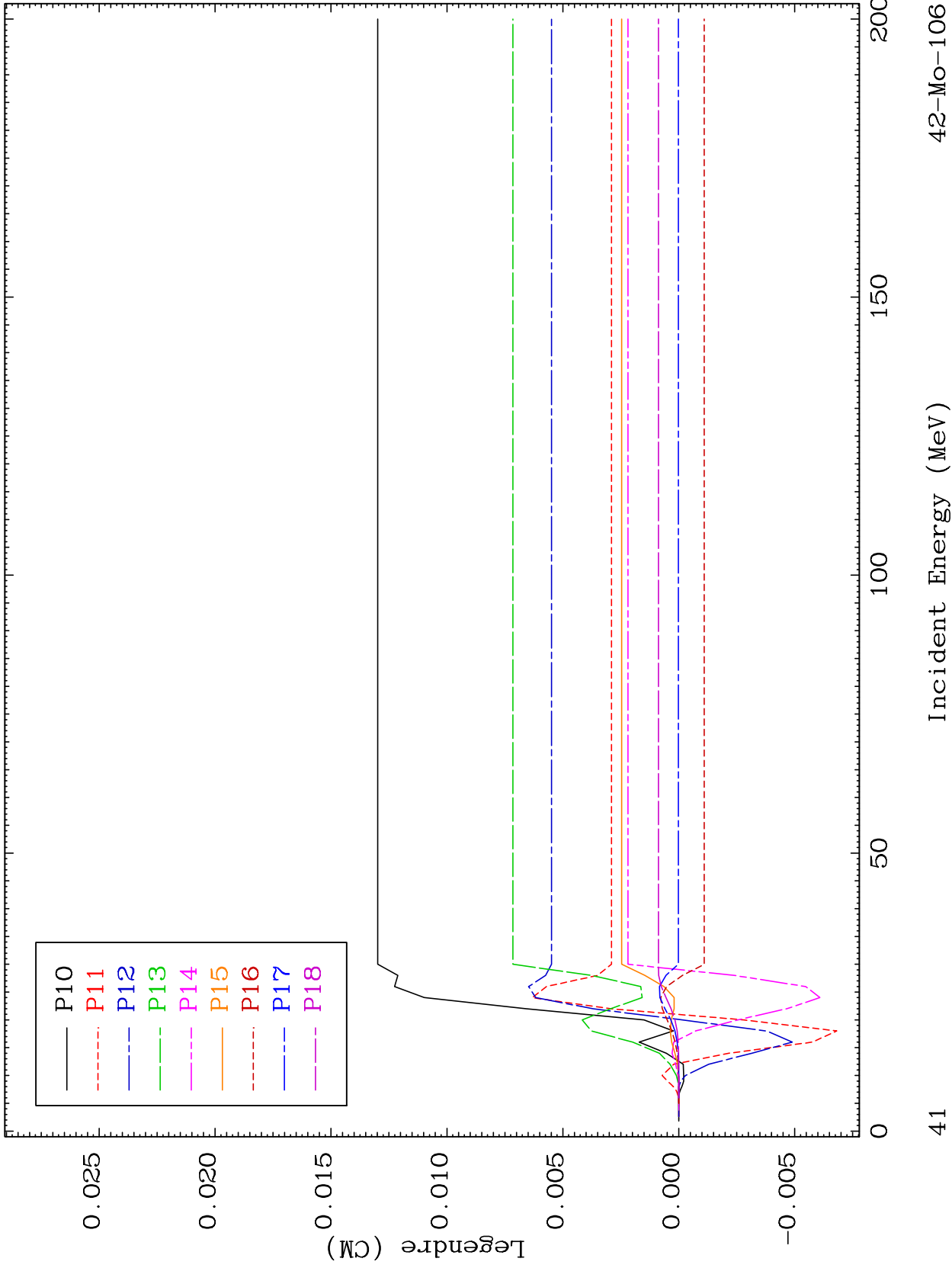
MAT 4267

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

42-Mo-106



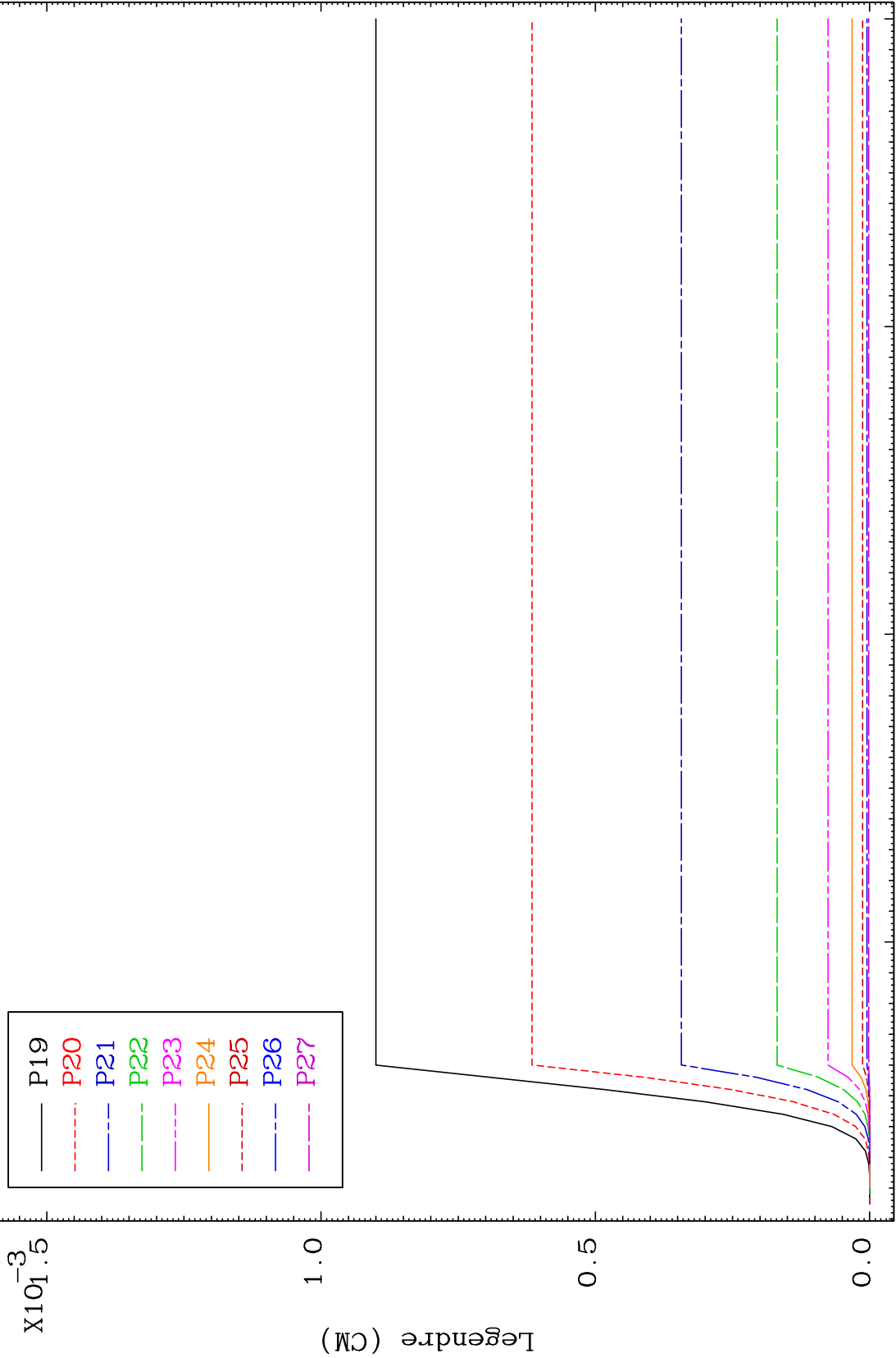
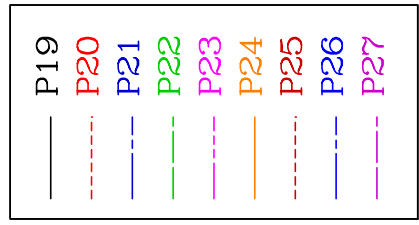
42-Mo-106



MAT 4267

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

42-Mo-106



42

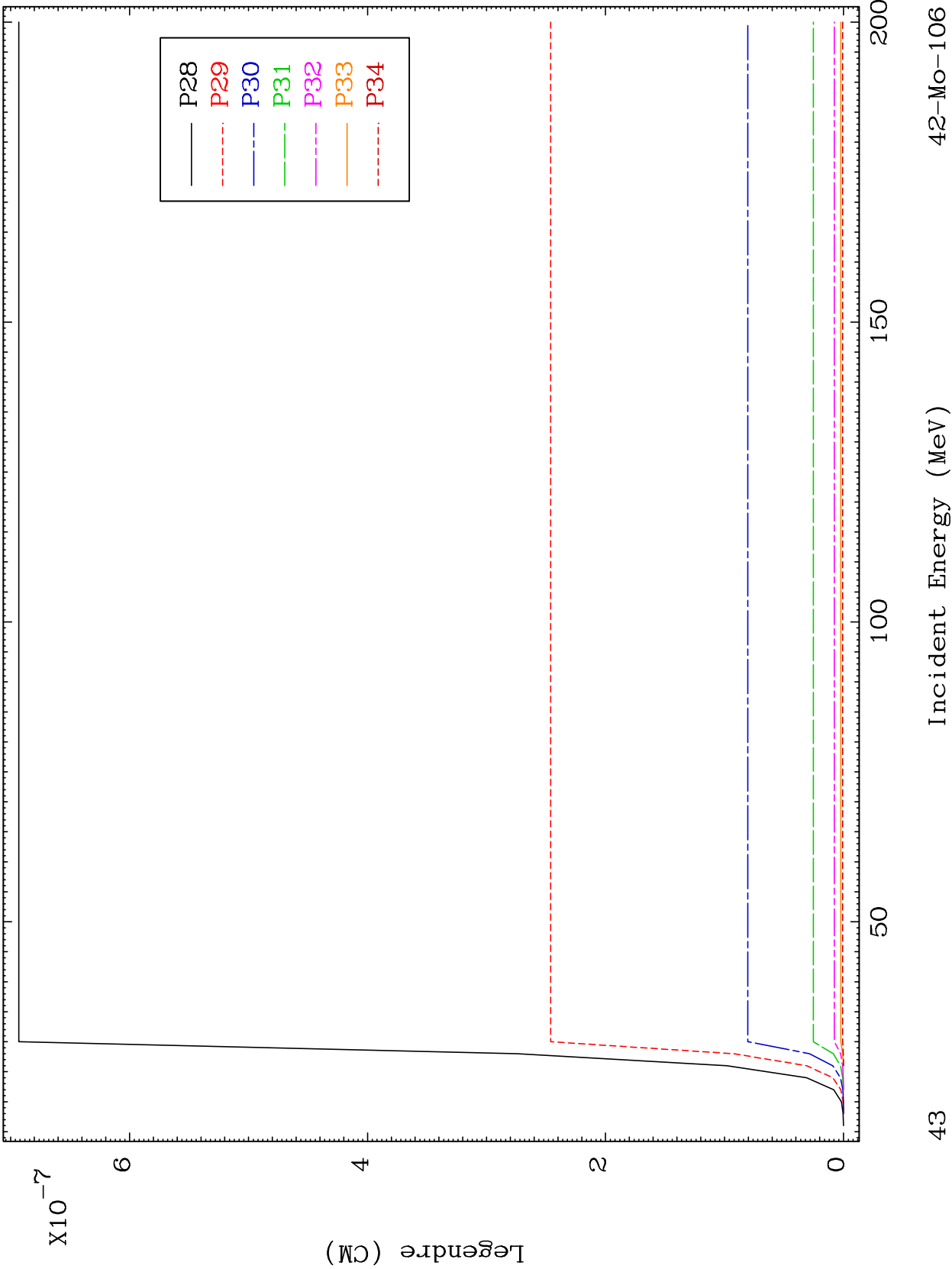
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



43

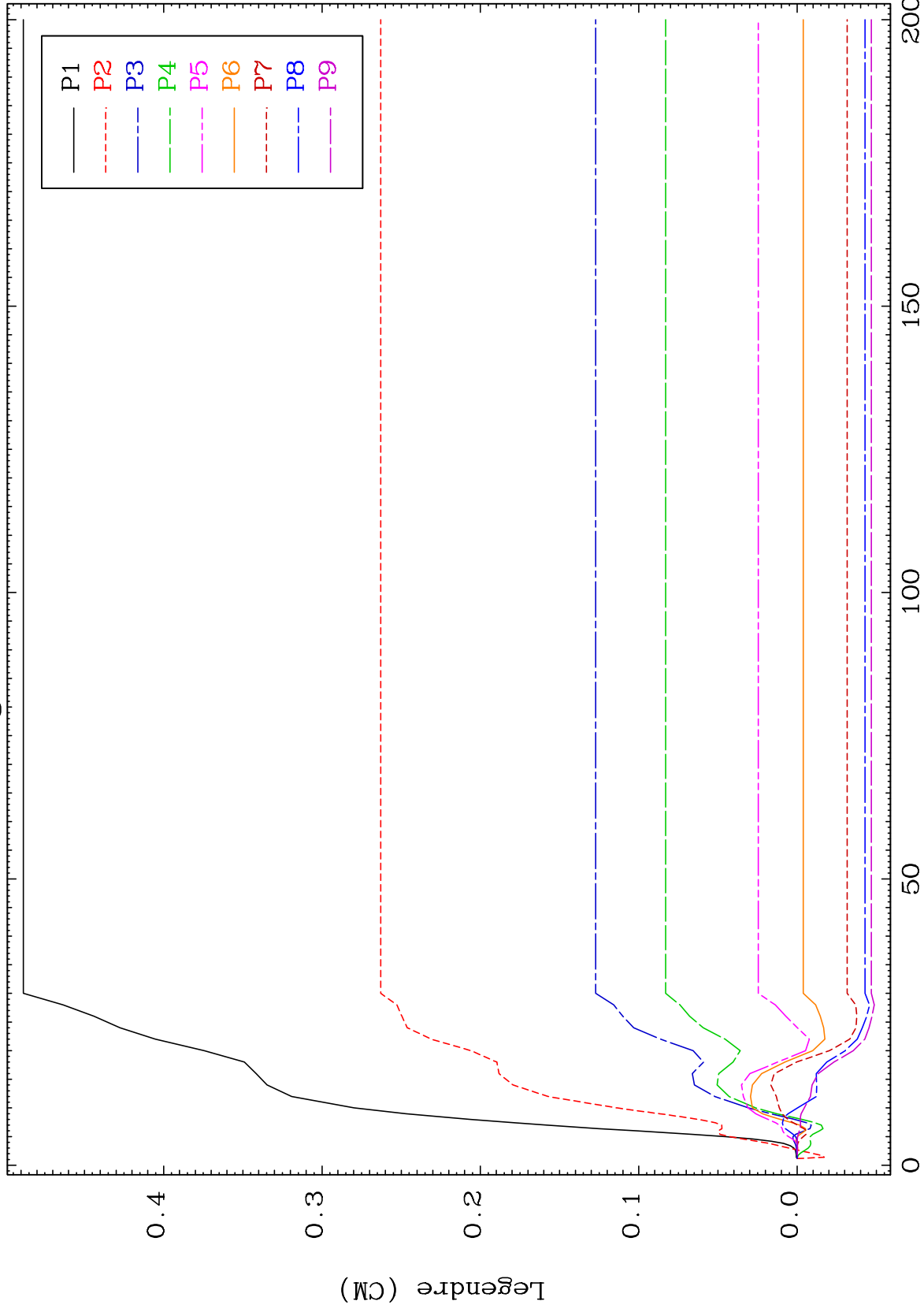
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



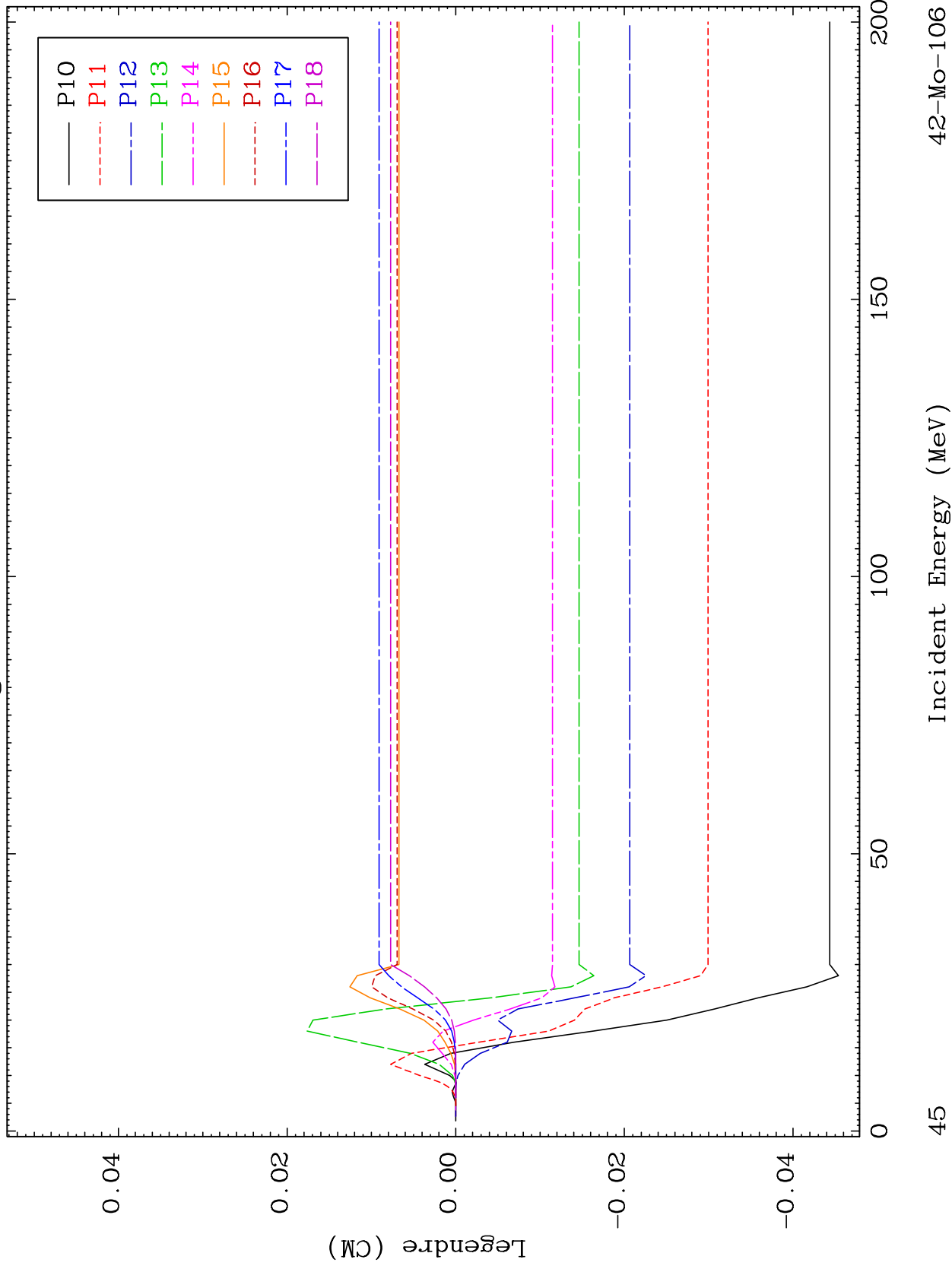
44

42-Mo-106

MAT 4267

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

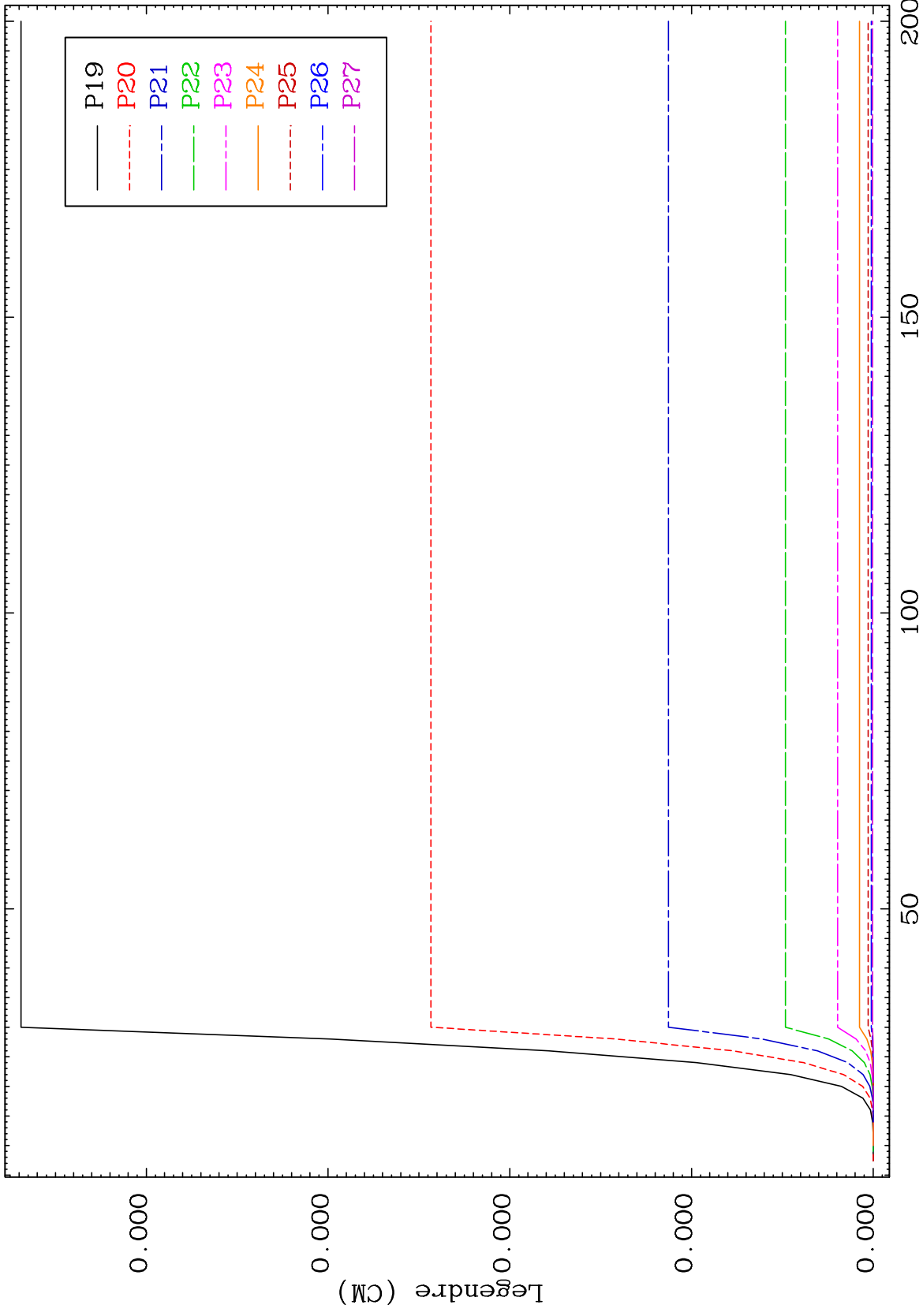
42-Mo-106



MAT 4267

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

42-Mo-106



46

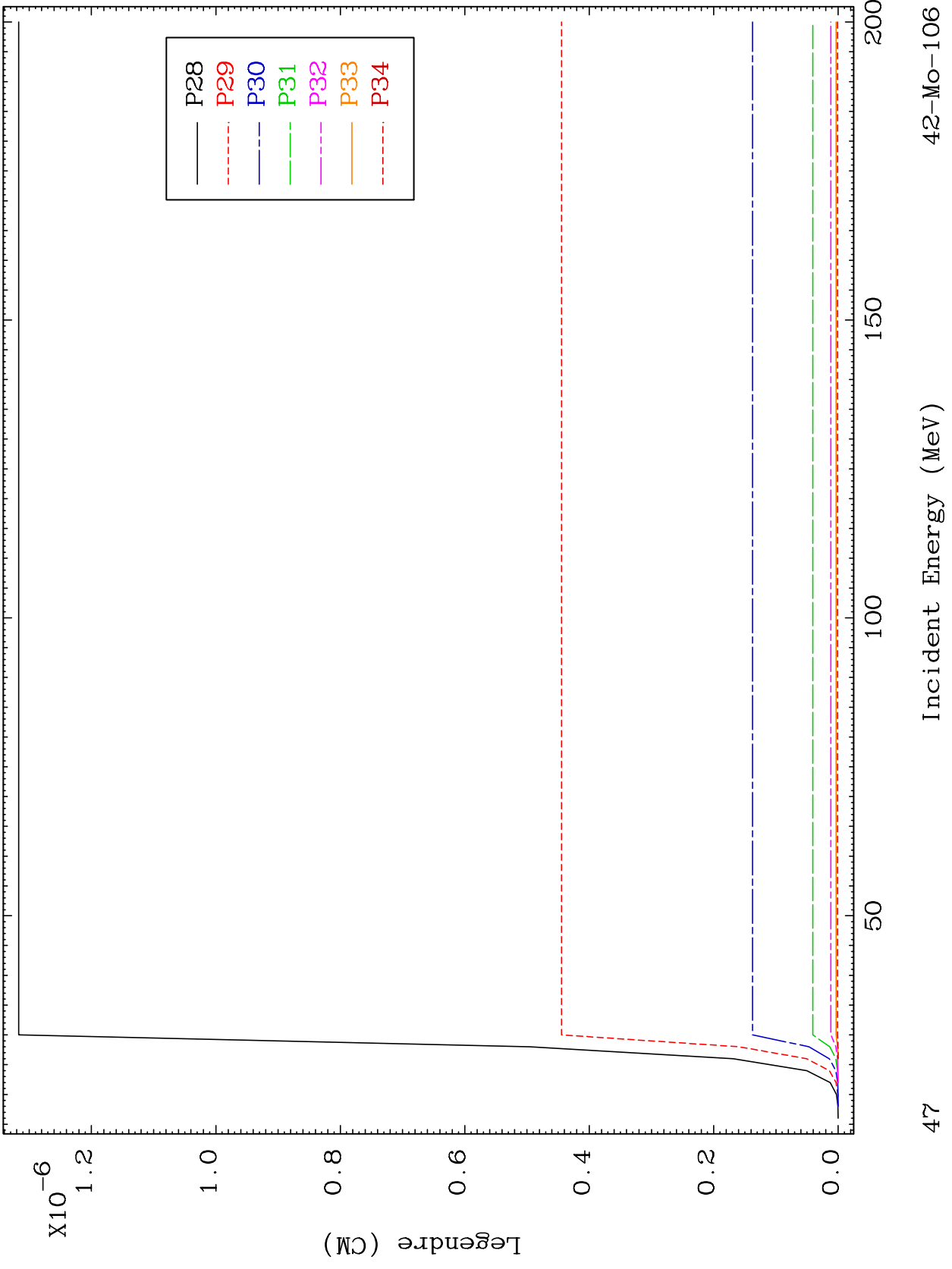
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



47

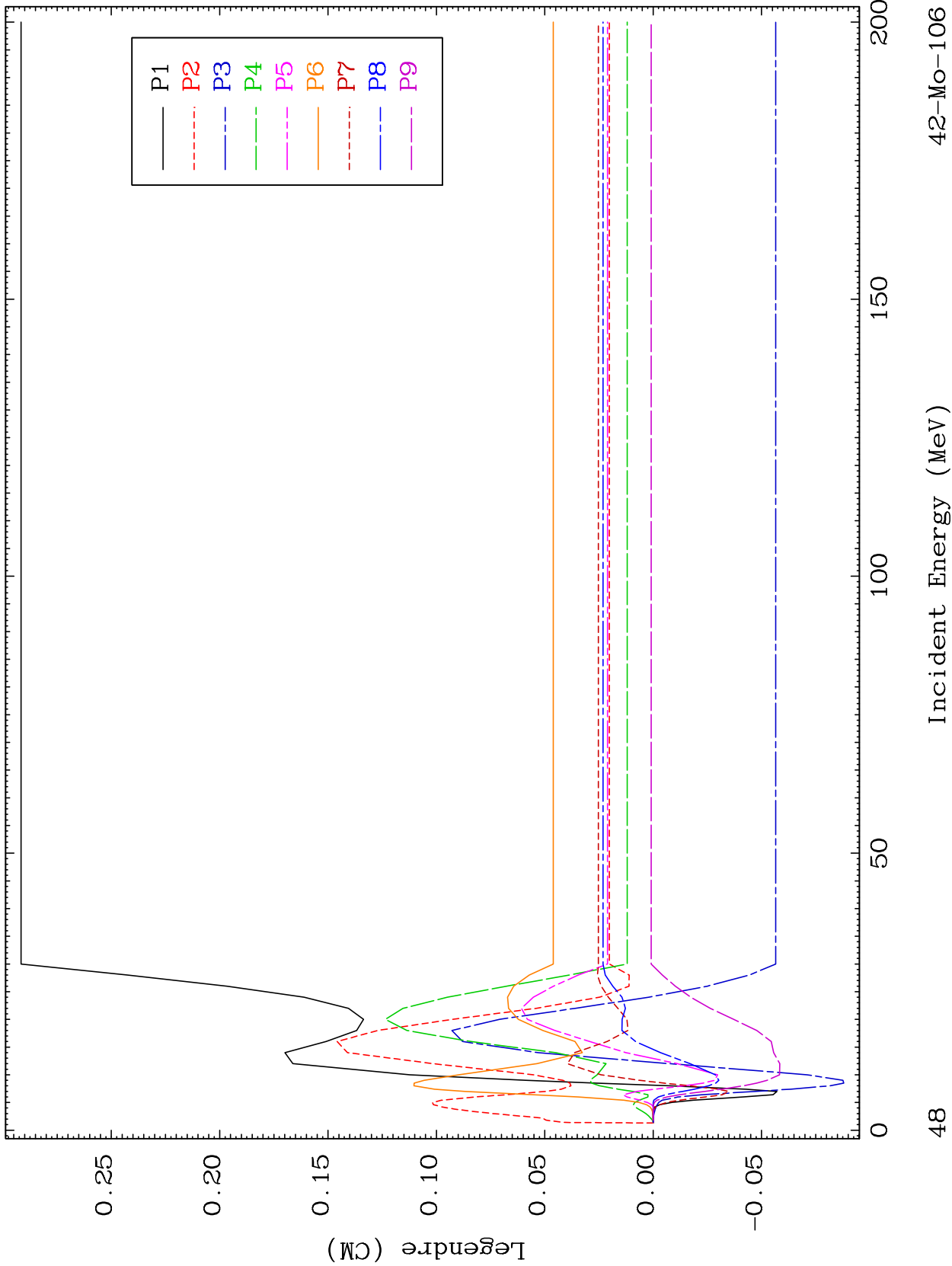
42-Mo-106



MAT 4267

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

42-Mo-106



42-Mo-106

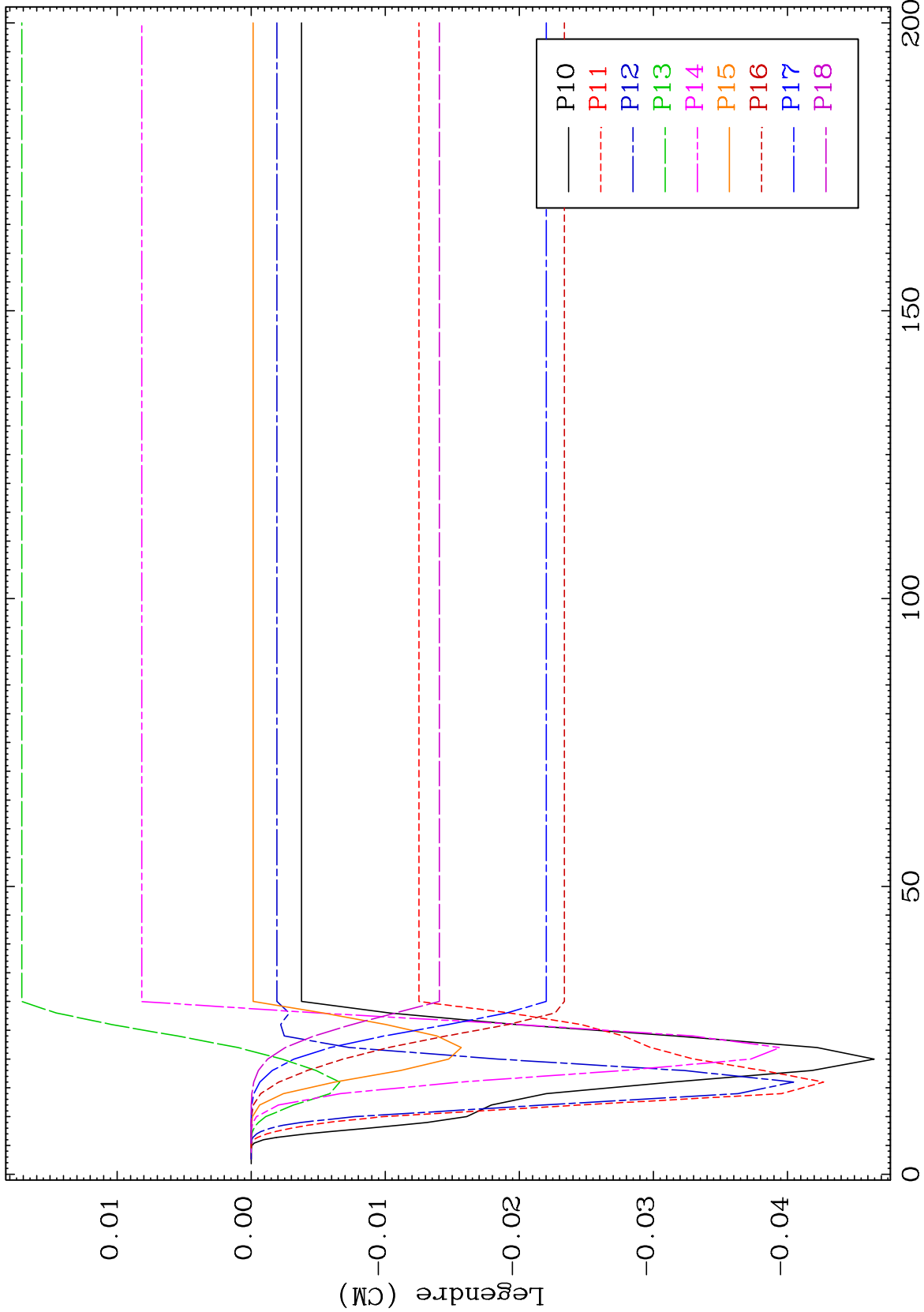
Incident Energy (MeV)

48

MAT 4267

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

42-Mo-106

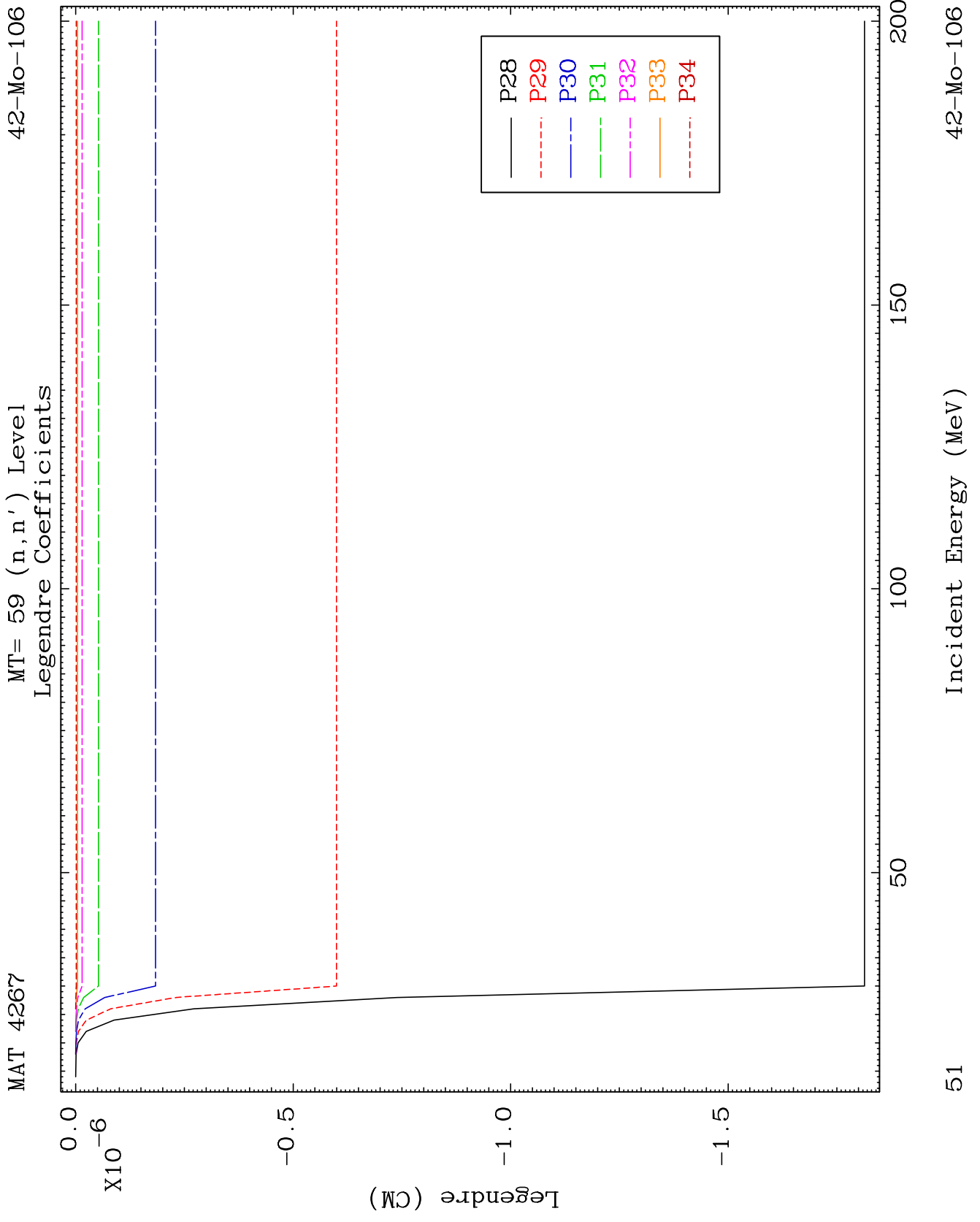


49

Incident Energy (MeV)

42-Mo-106

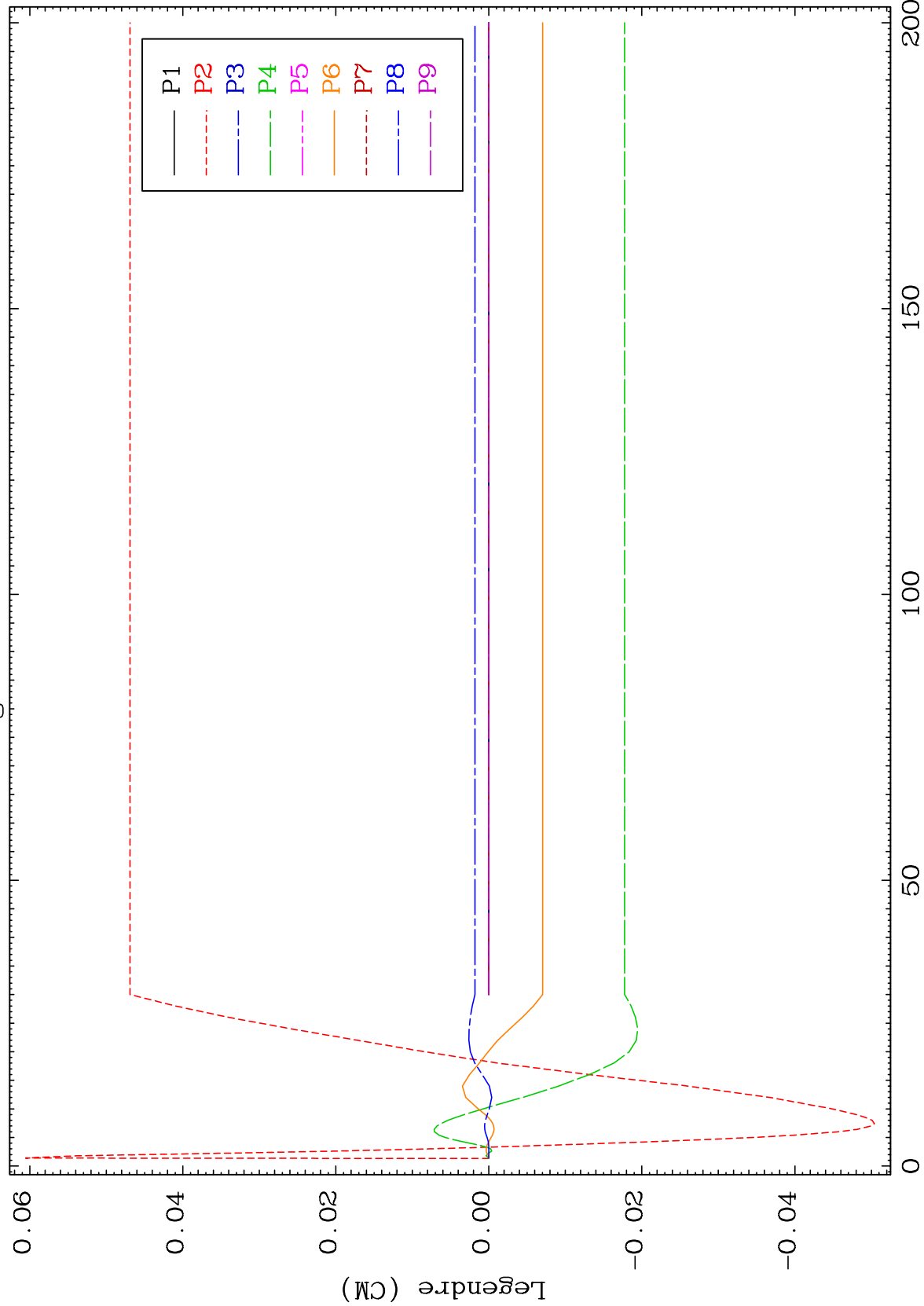




MAT 4267

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

42-Mo-106



42-Mo-106

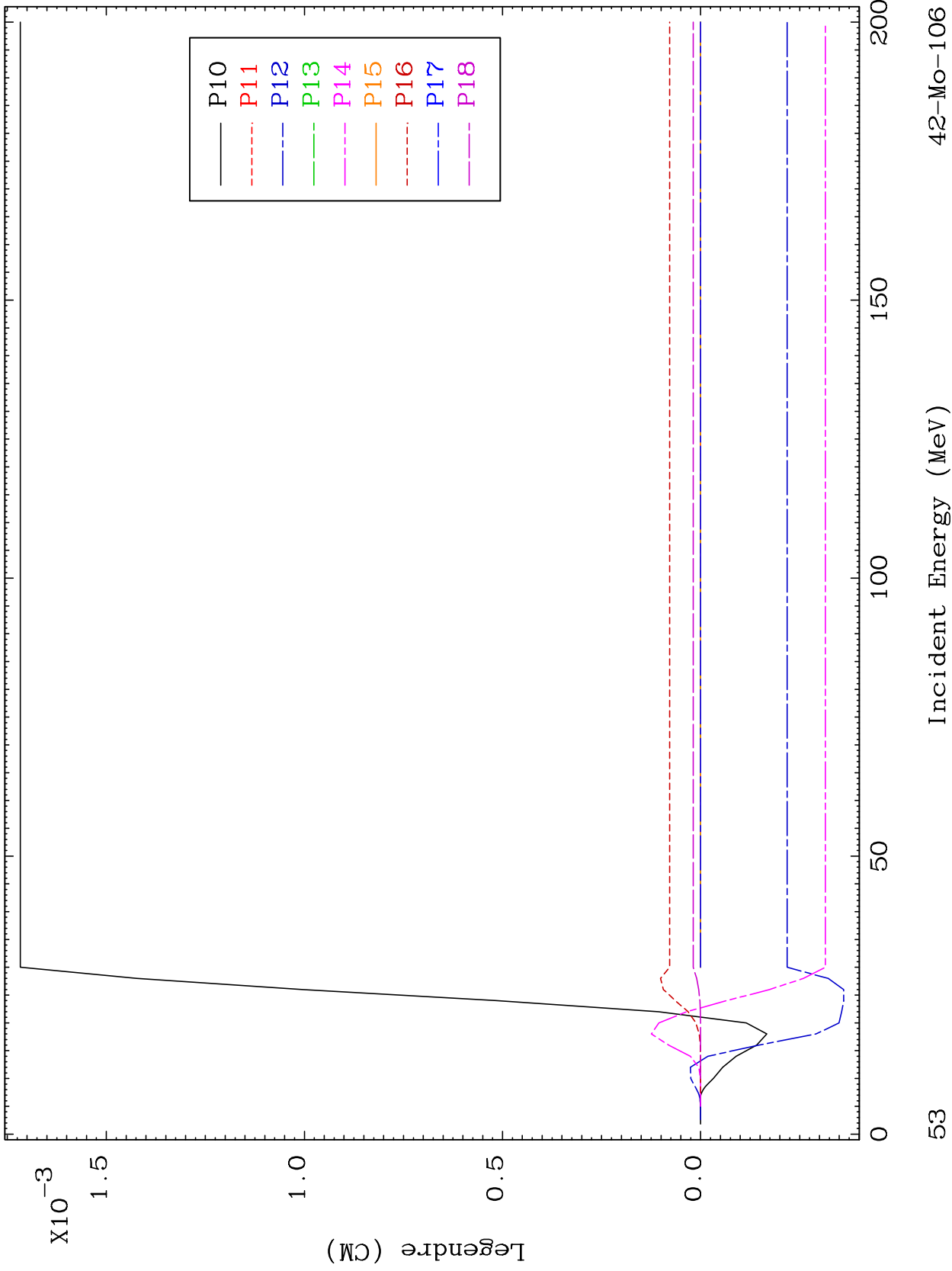
Incident Energy (MeV)

52

MAT 4267

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

42-Mo-106



53

Incident Energy (MeV)

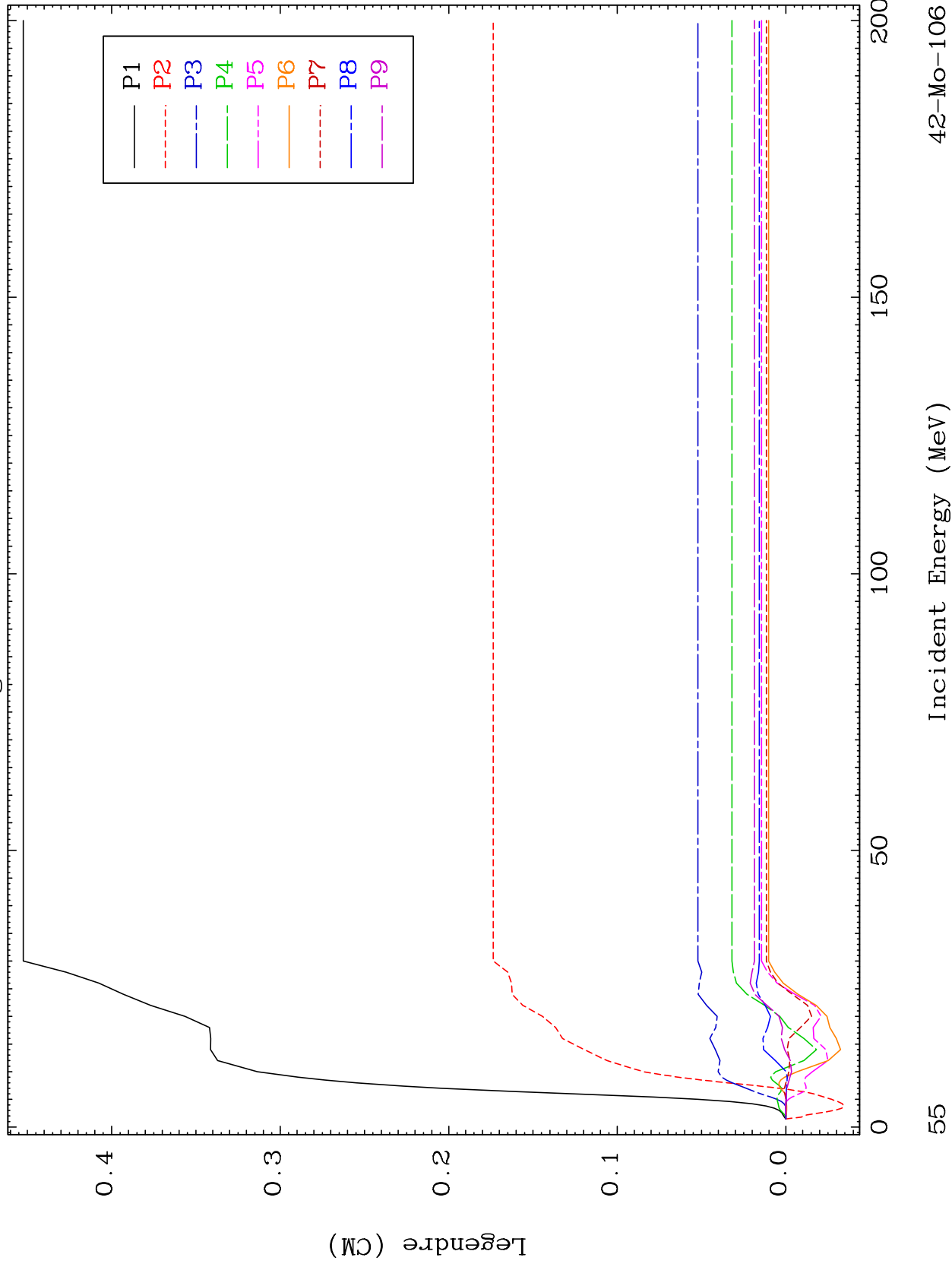
42-Mo-106



MAT 4267

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

42-Mo-106



42-Mo-106

Incident Energy (MeV)

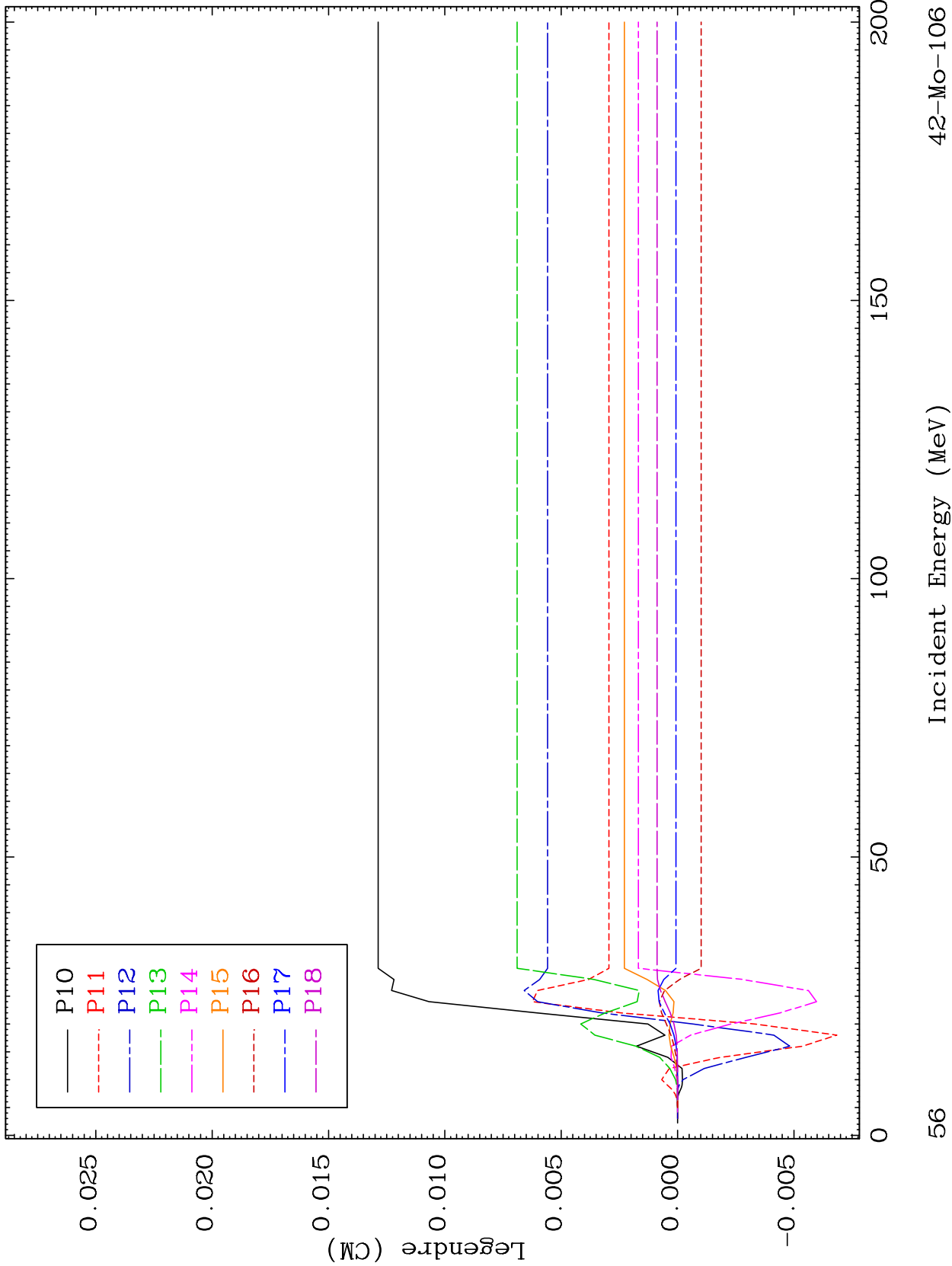
55



MAT 4267

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

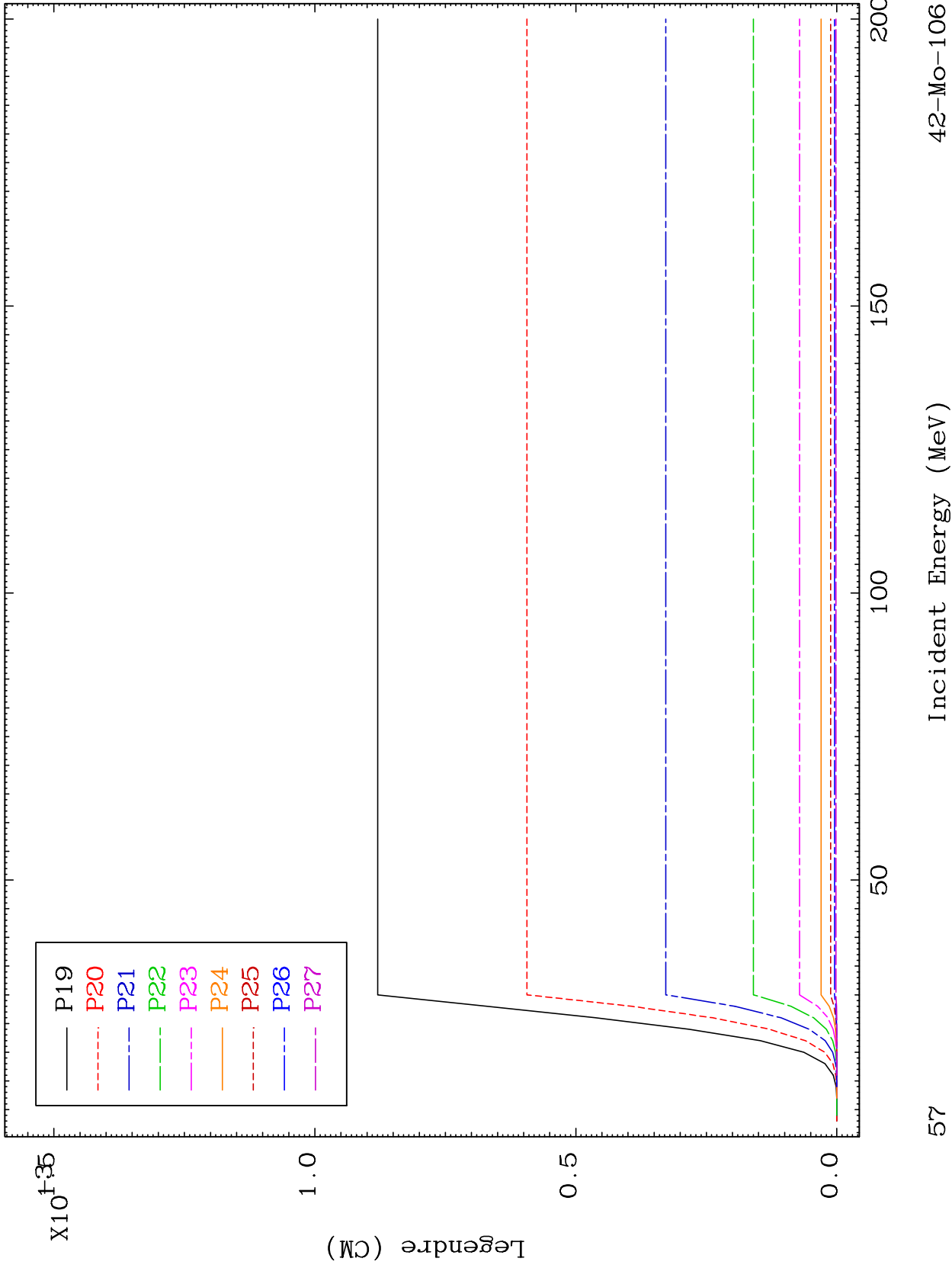
42-Mo-106



56

Incident Energy (MeV)

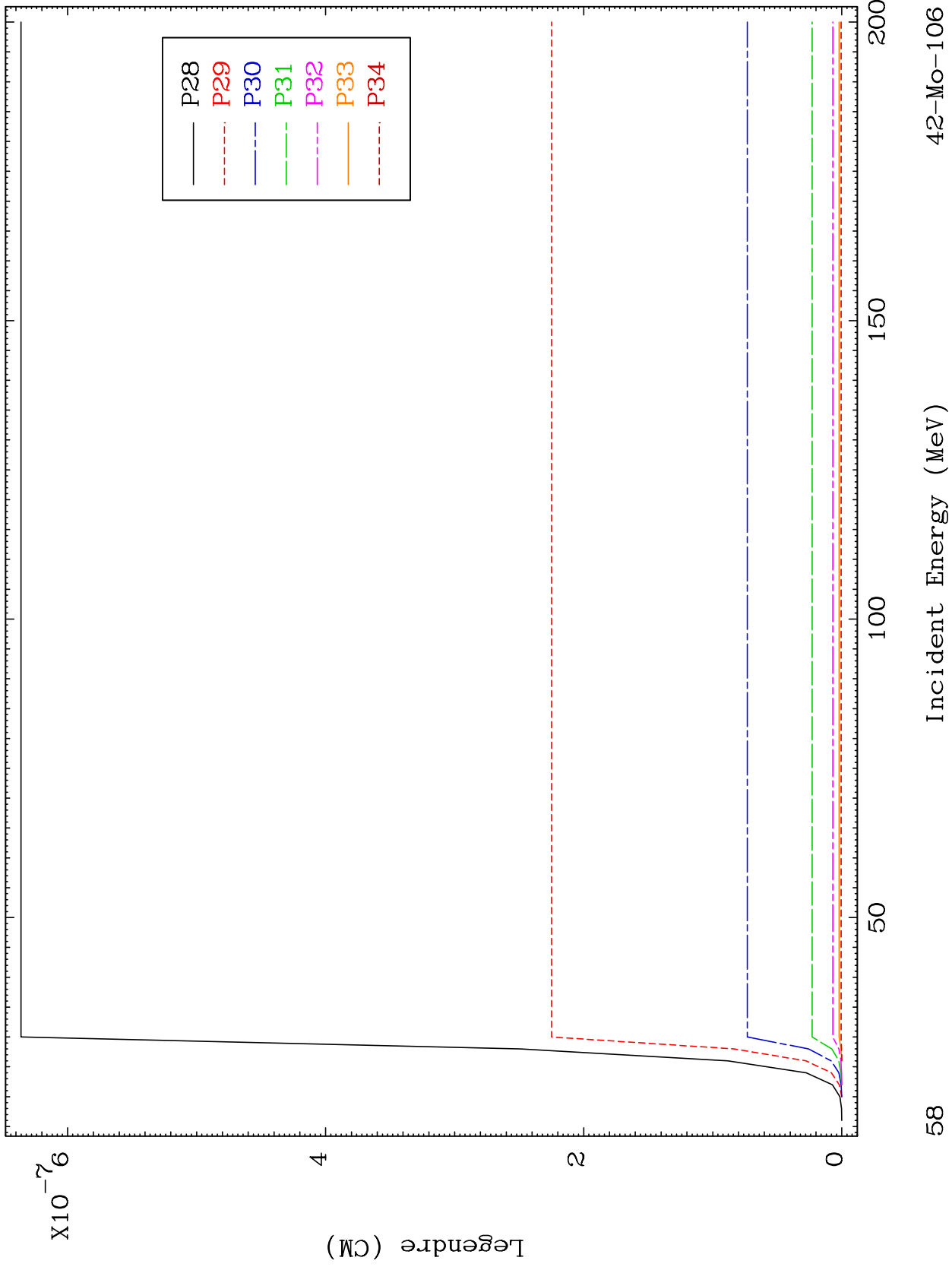
42-Mo-106



MAT 4267

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

42-Mo-106



58

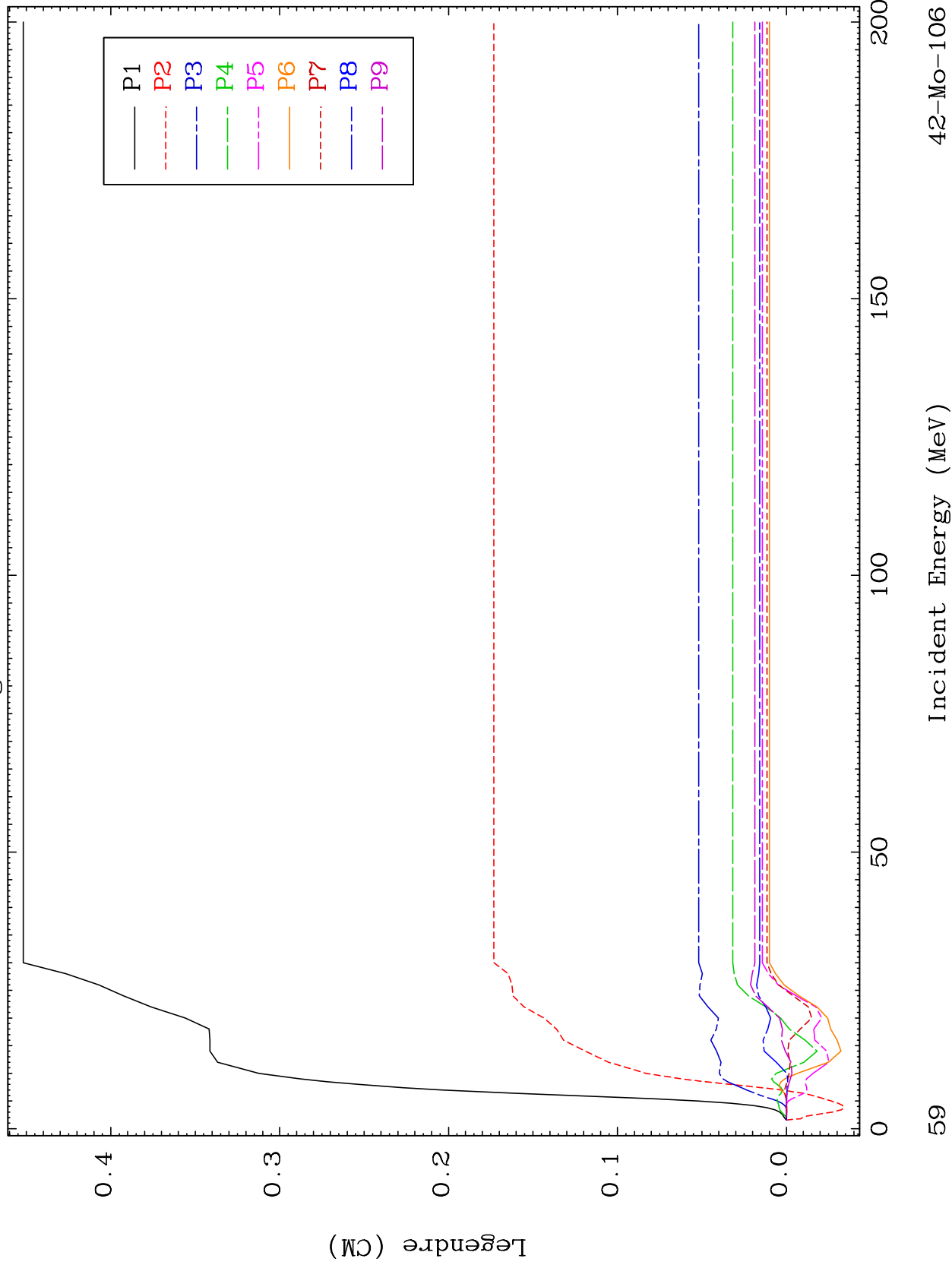
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



42-Mo-106

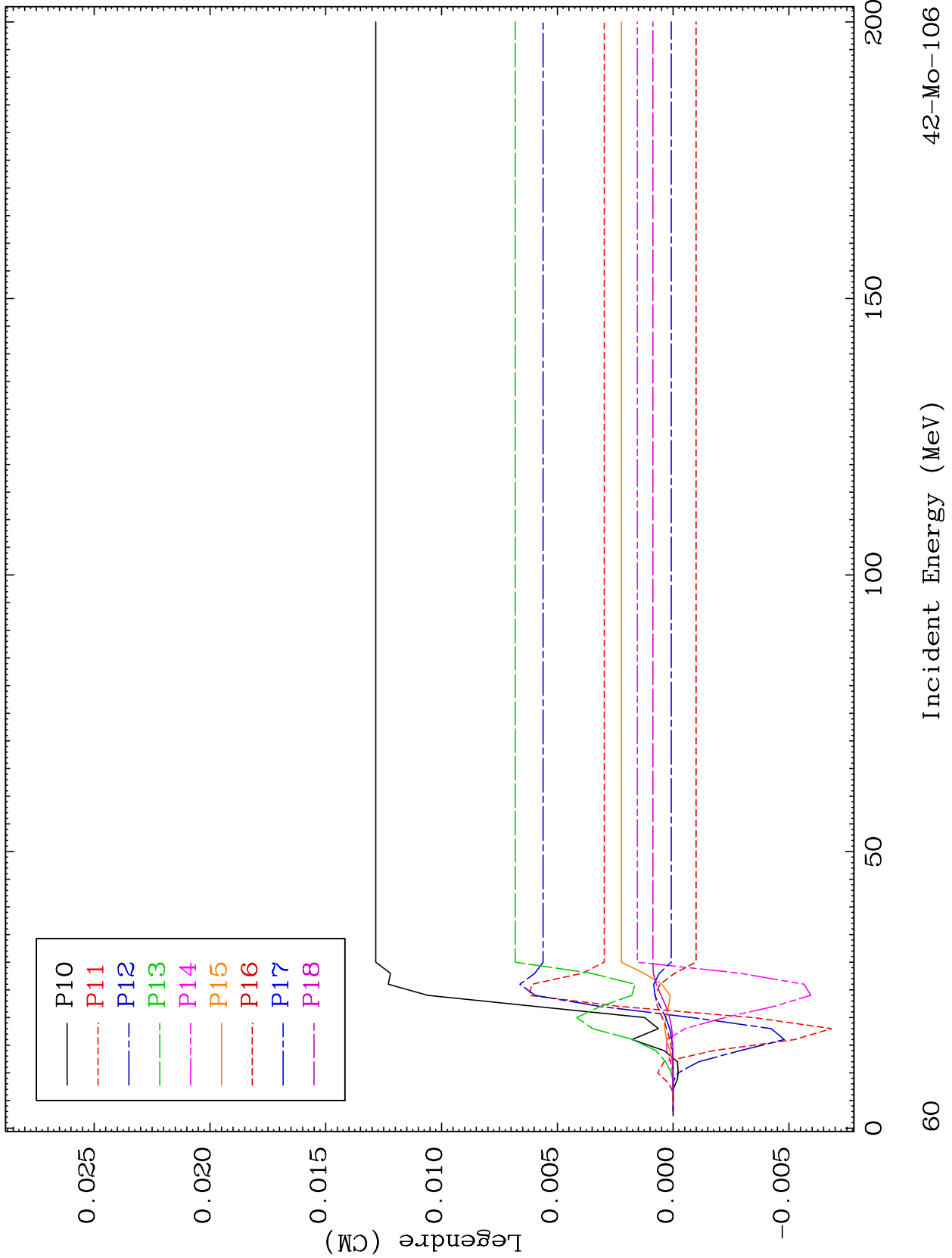
Incident Energy (MeV)

59

MAT 4267

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

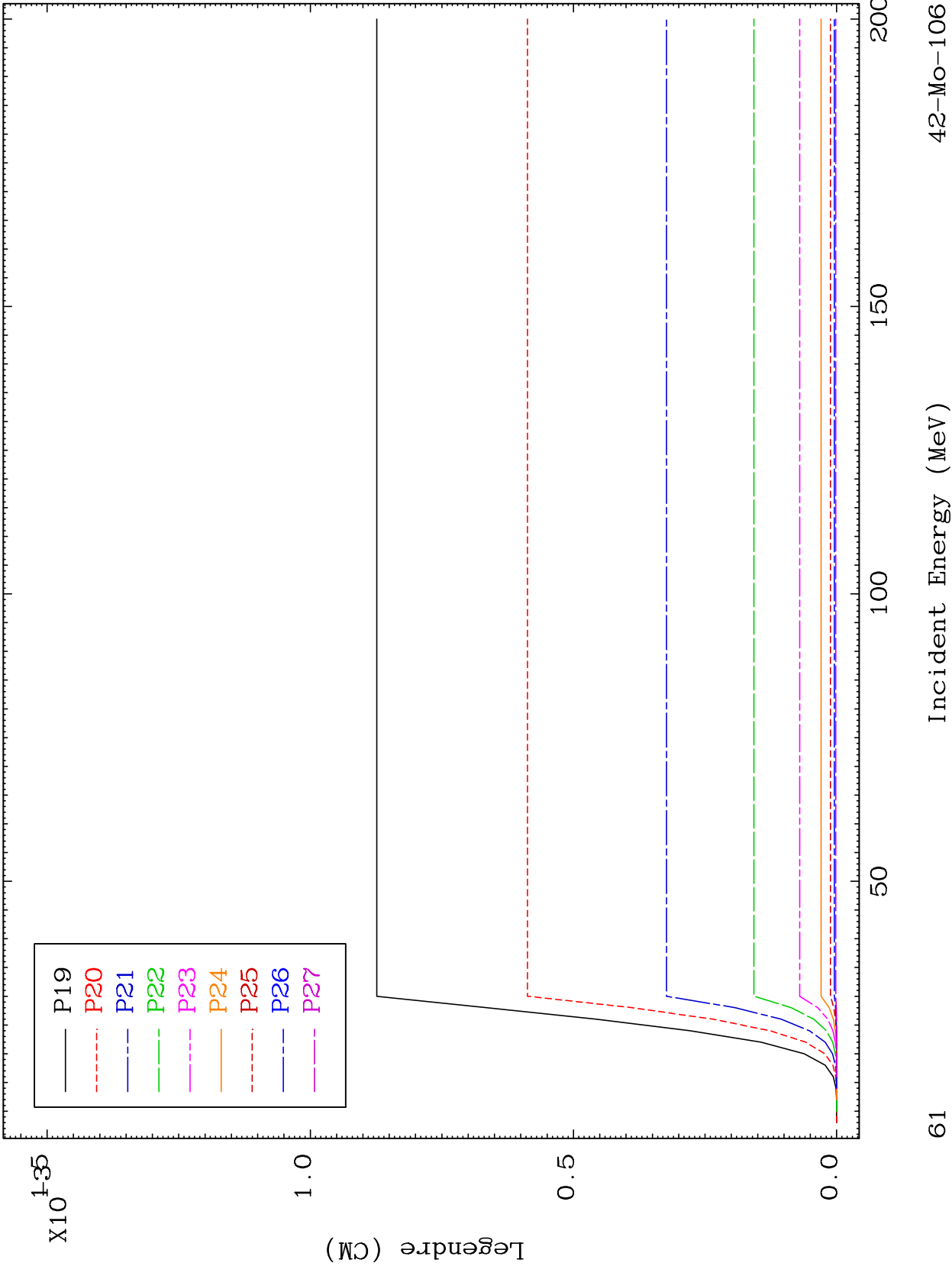
42-Mo-106



42-Mo-106

Incident Energy (MeV)

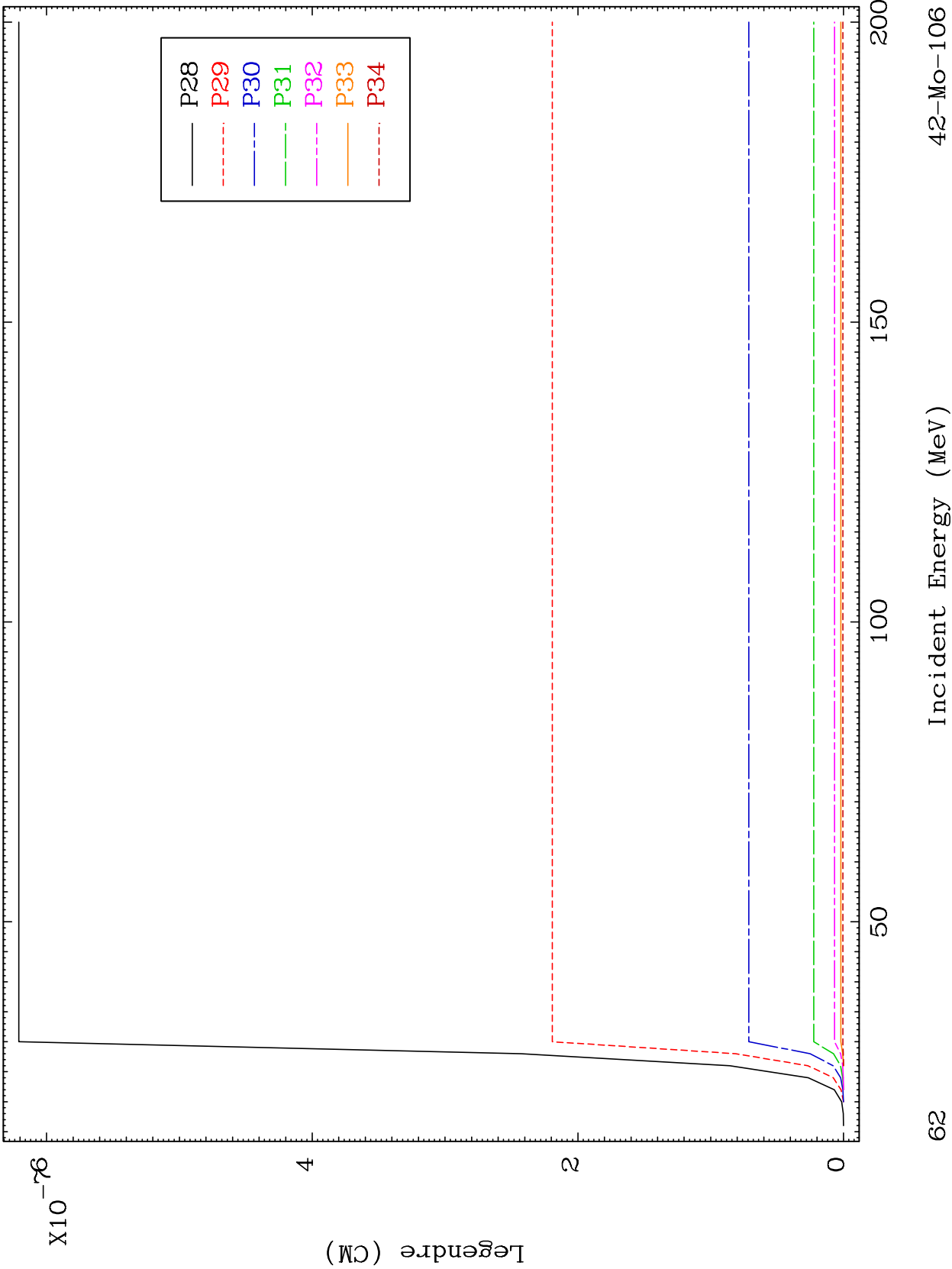
60



MAT 4267

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

42-Mo-106



62

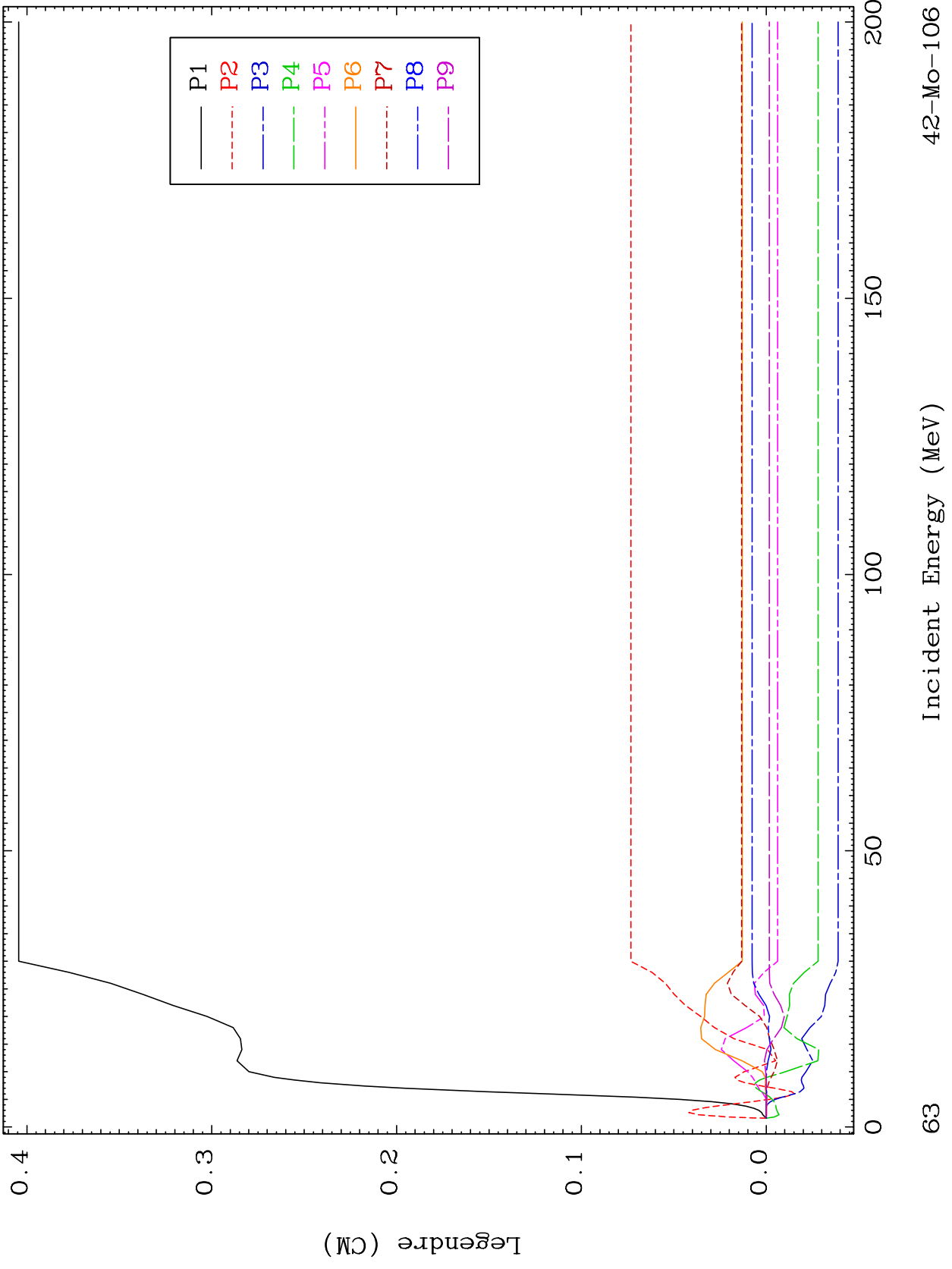
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106

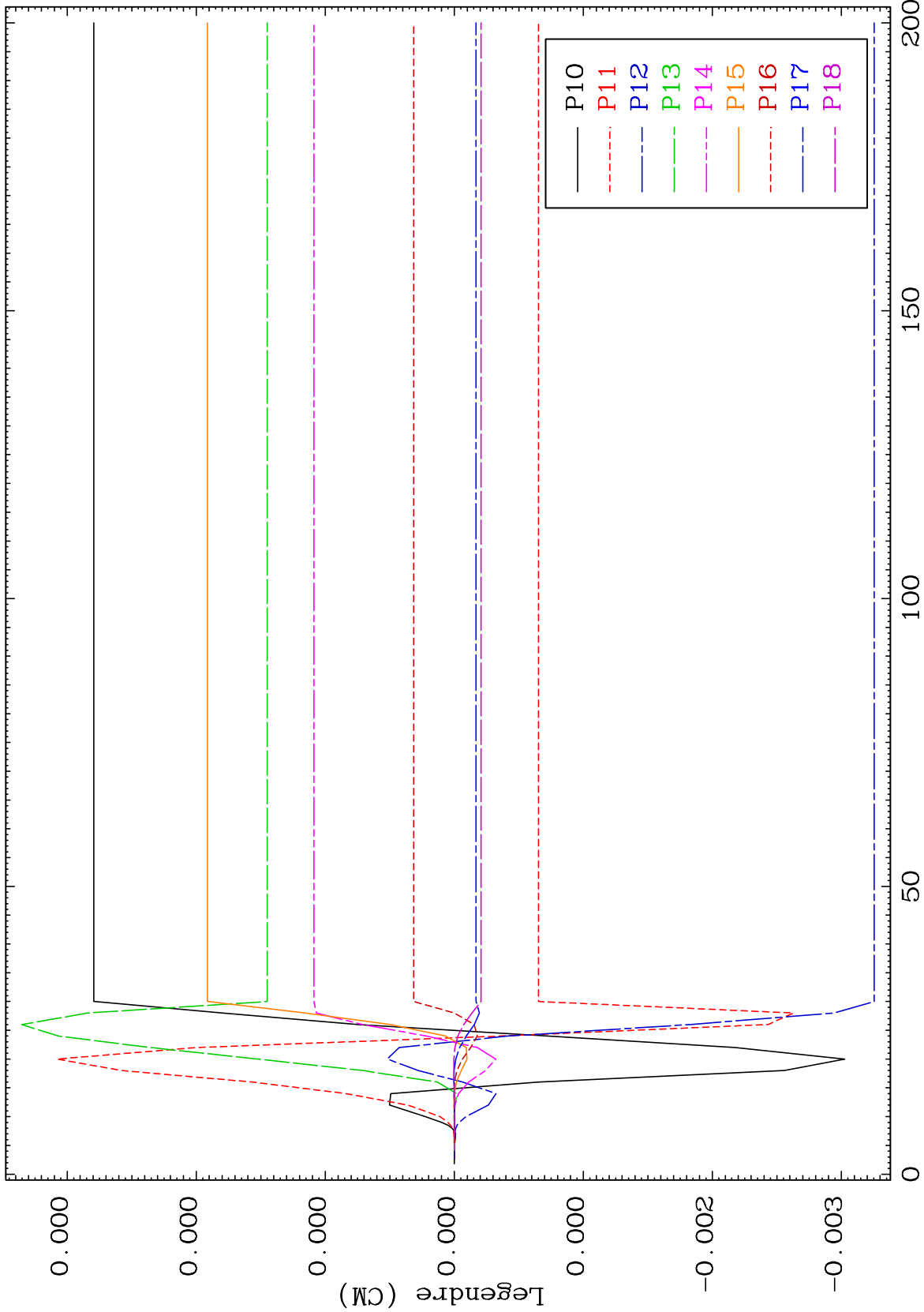




MAT 4267

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

42-Mo-106



64

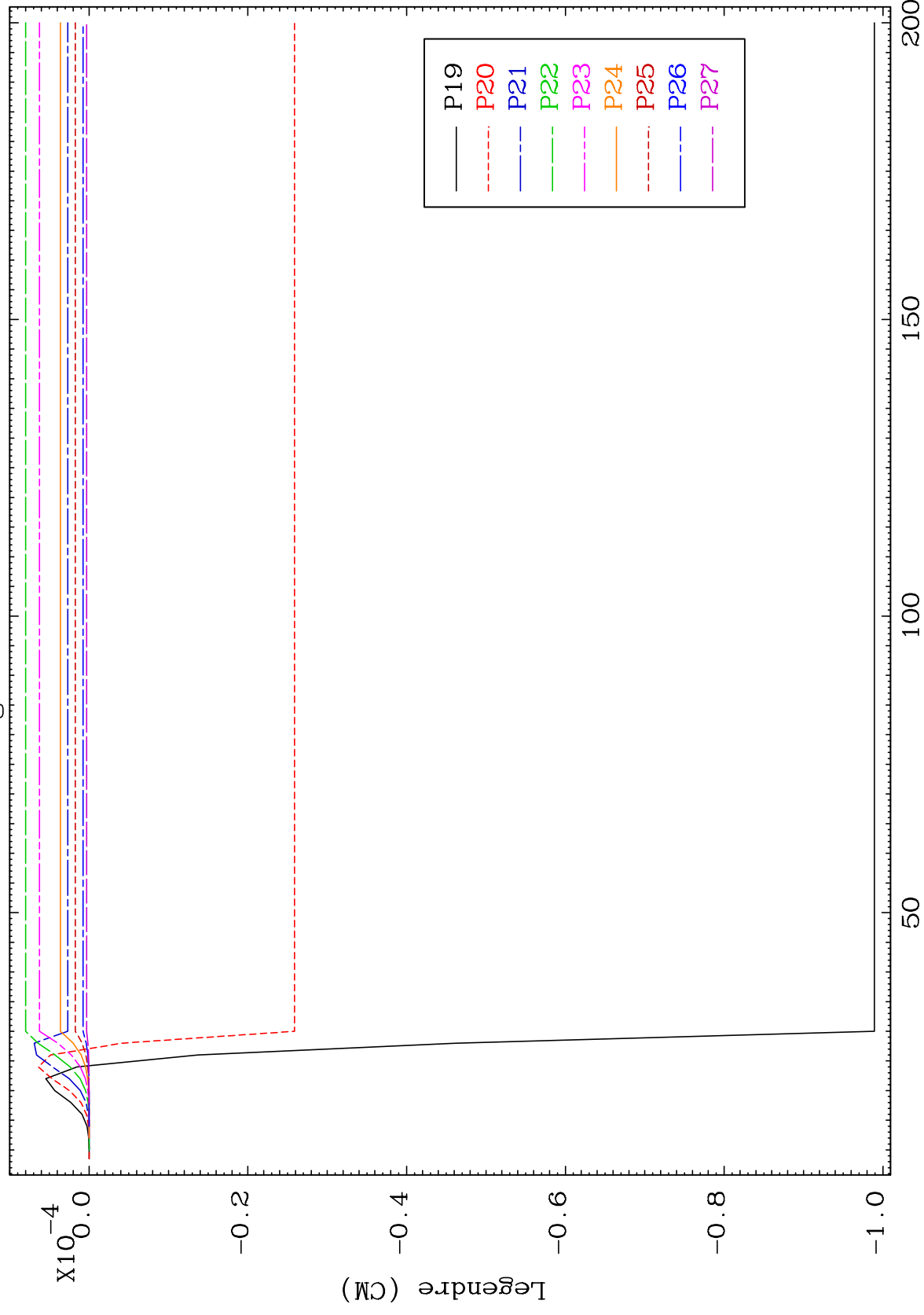
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

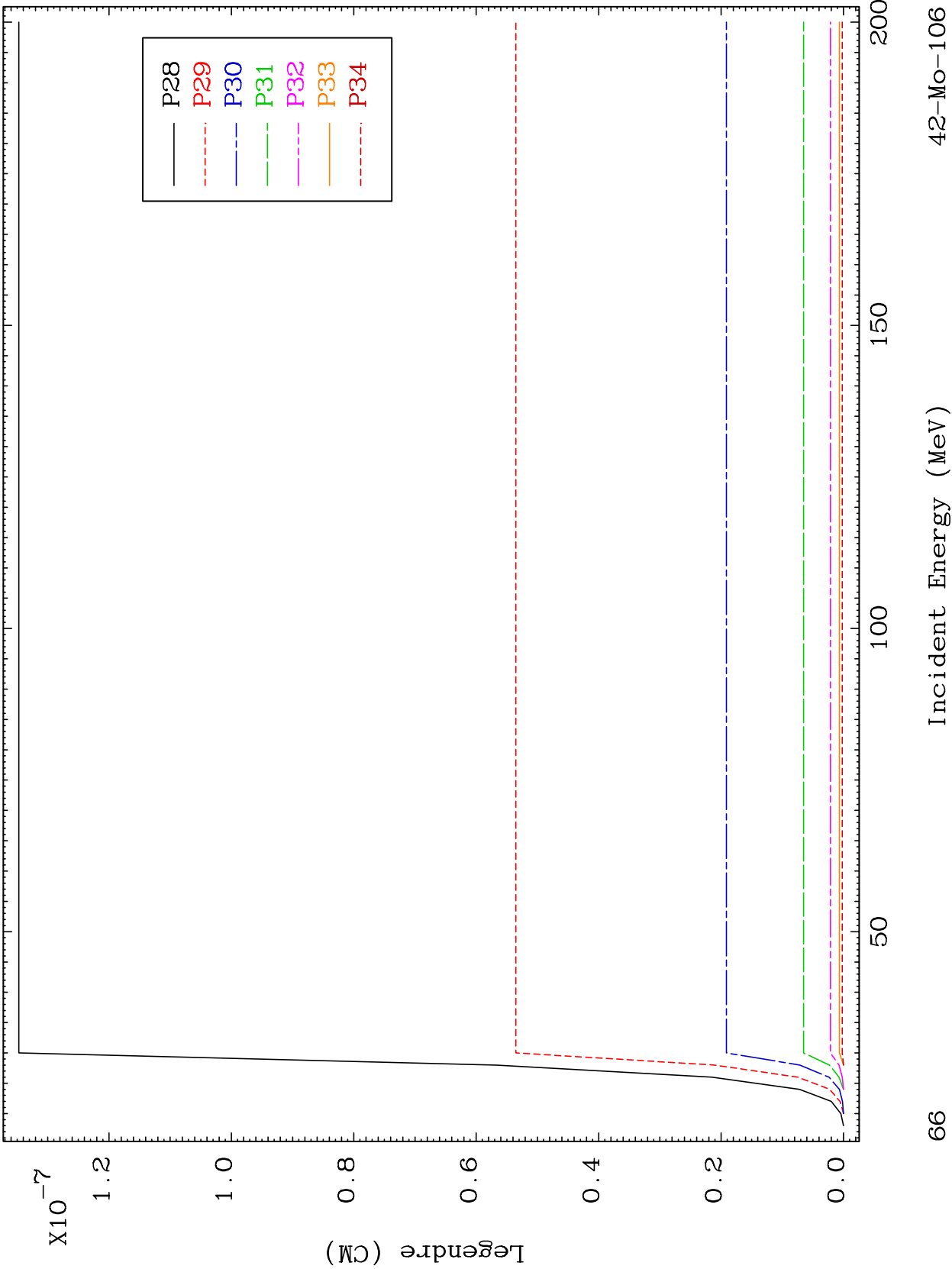
42-Mo-106

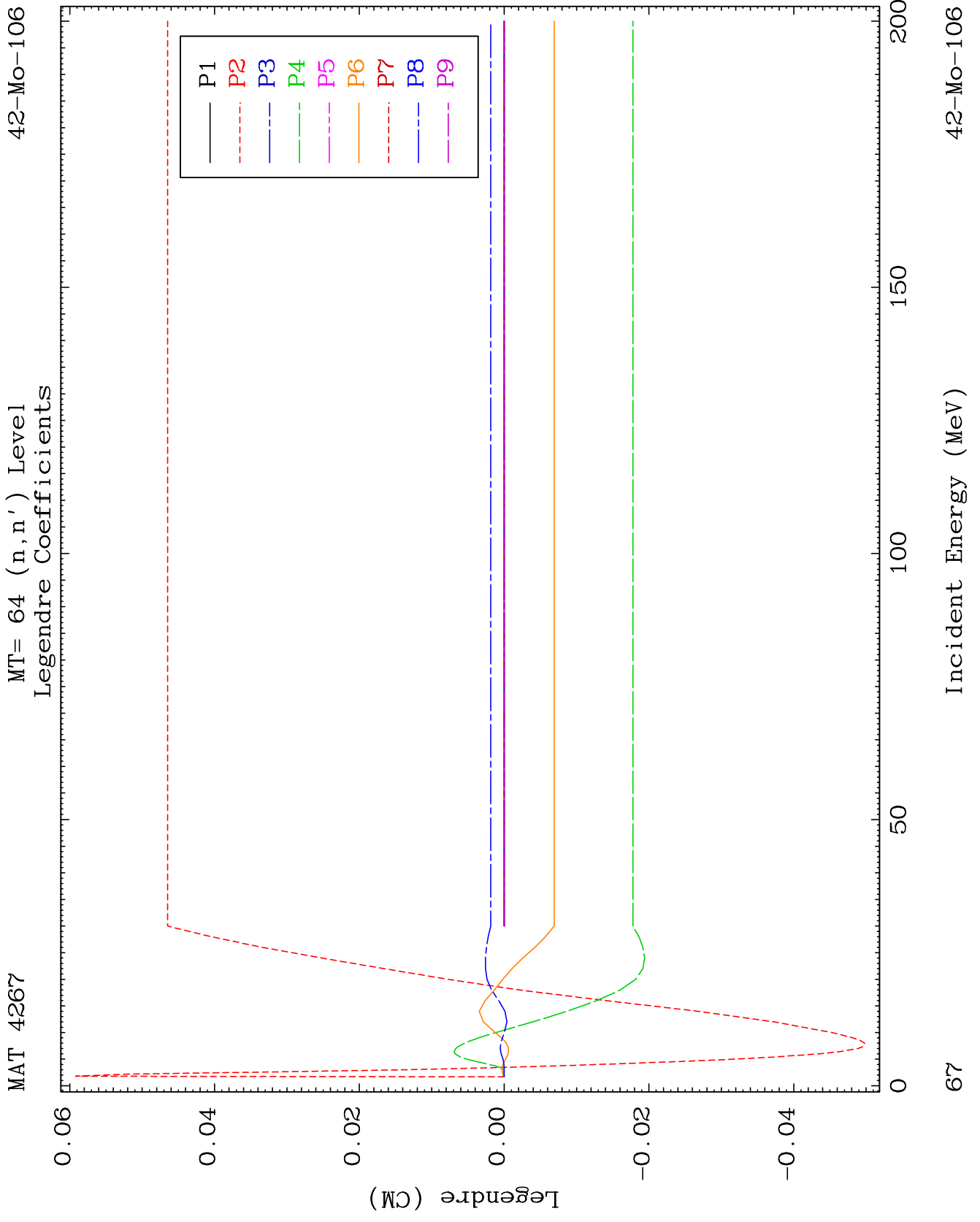


65

Incident Energy (MeV)

42-Mo-106

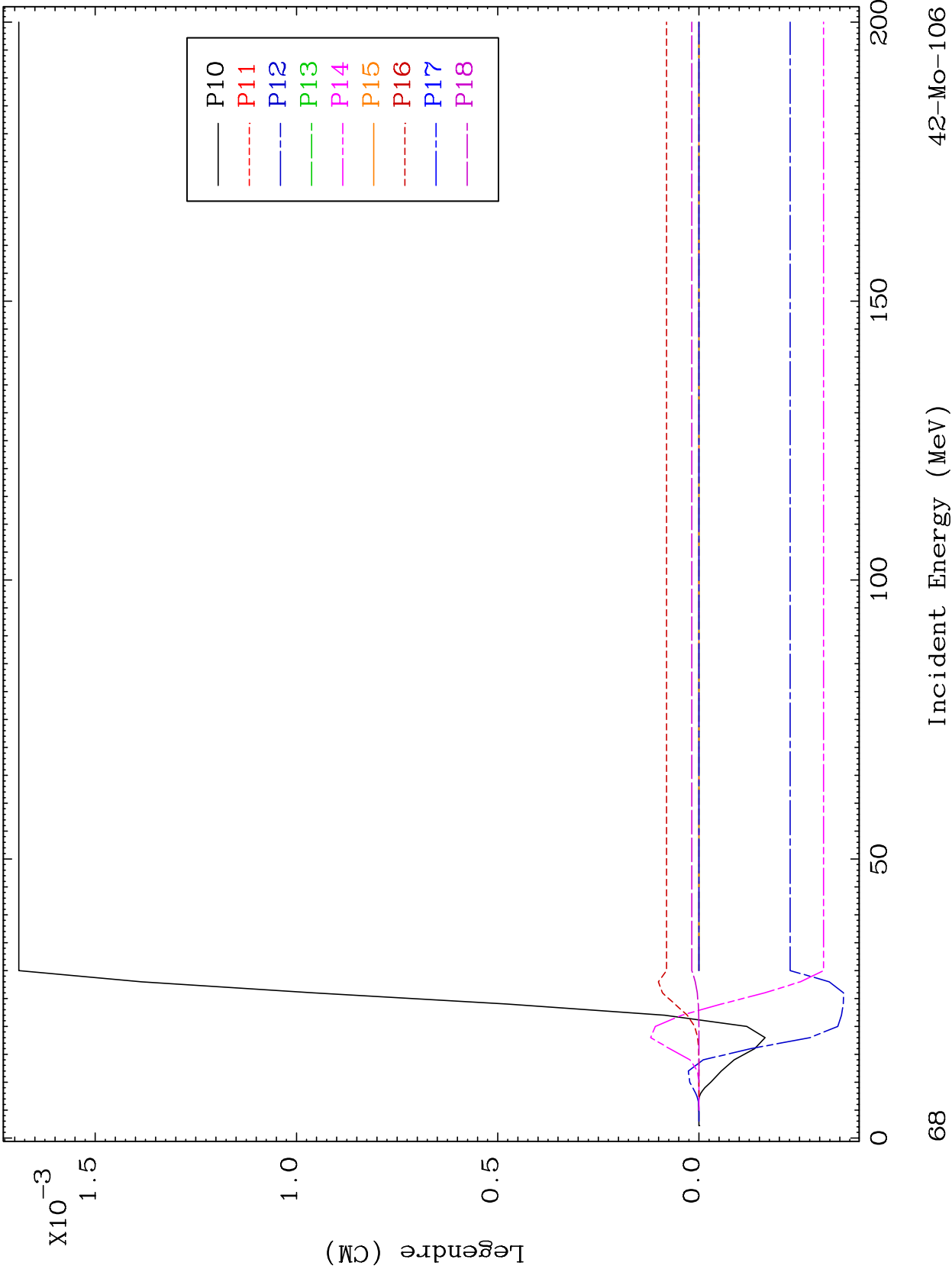




MAT 4267

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

42-Mo-106



68

Incident Energy (MeV)

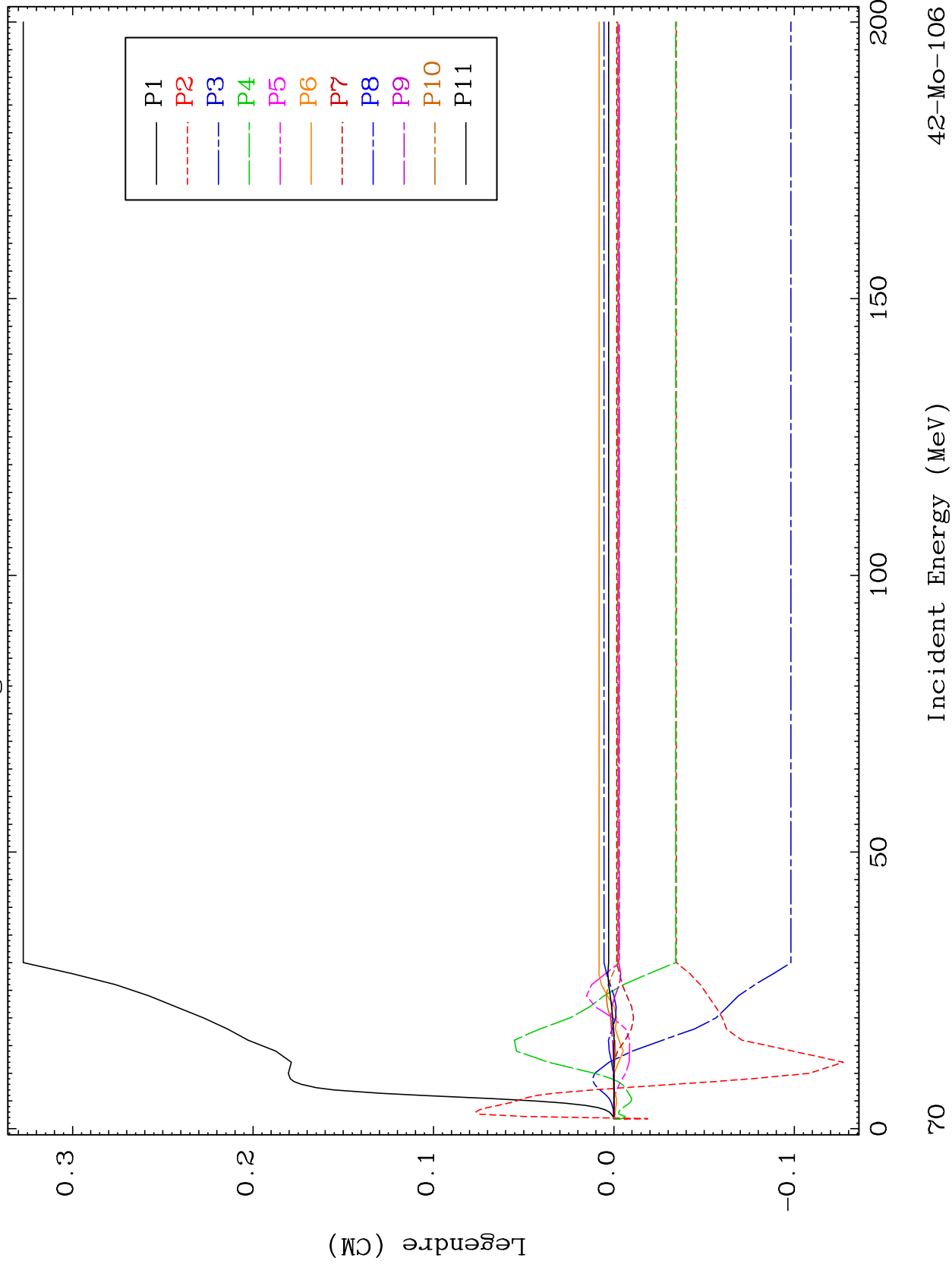
42-Mo-106



MAT 4267

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

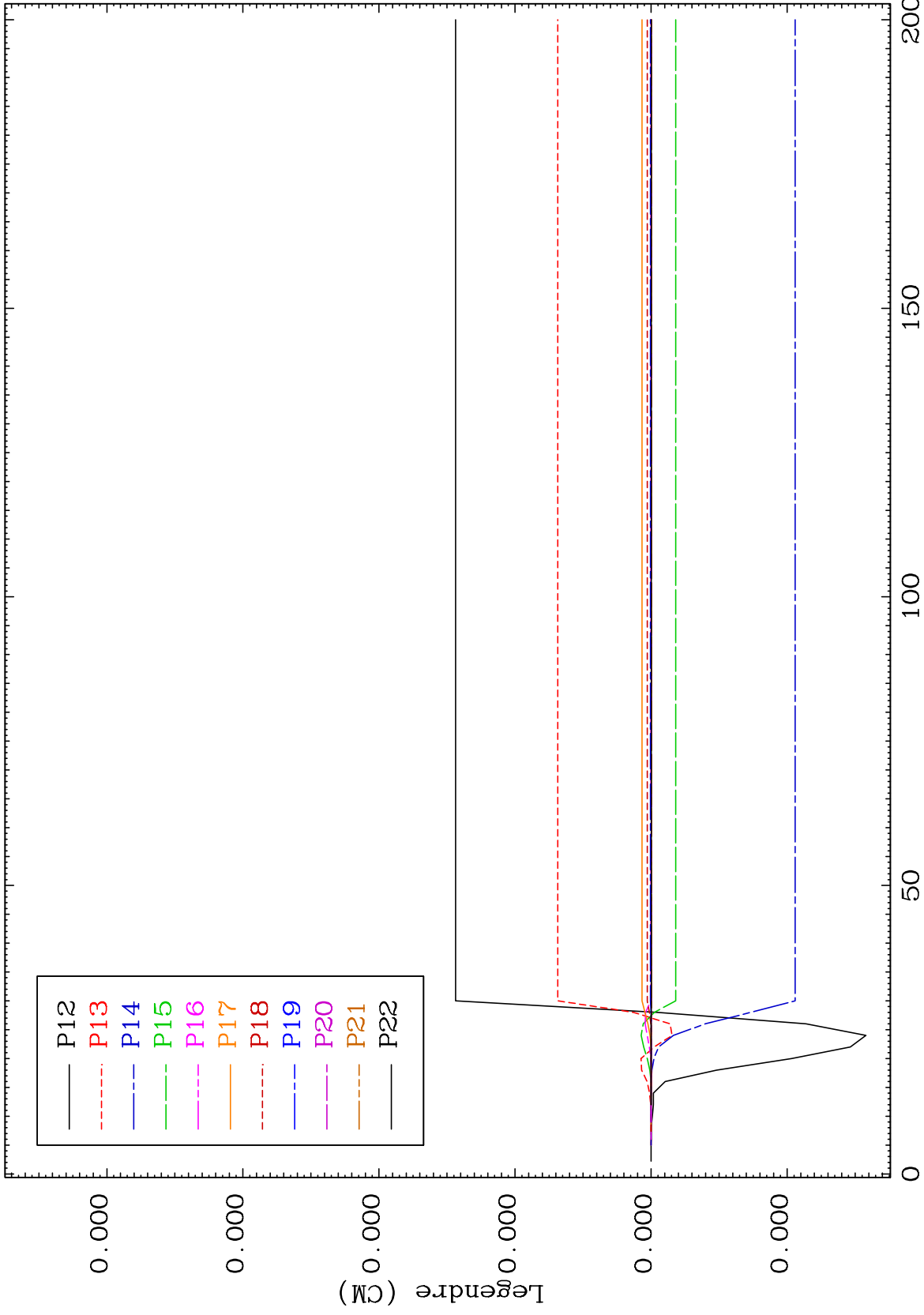
42-Mo-106



42-Mo-106

Incident Energy (MeV)

70

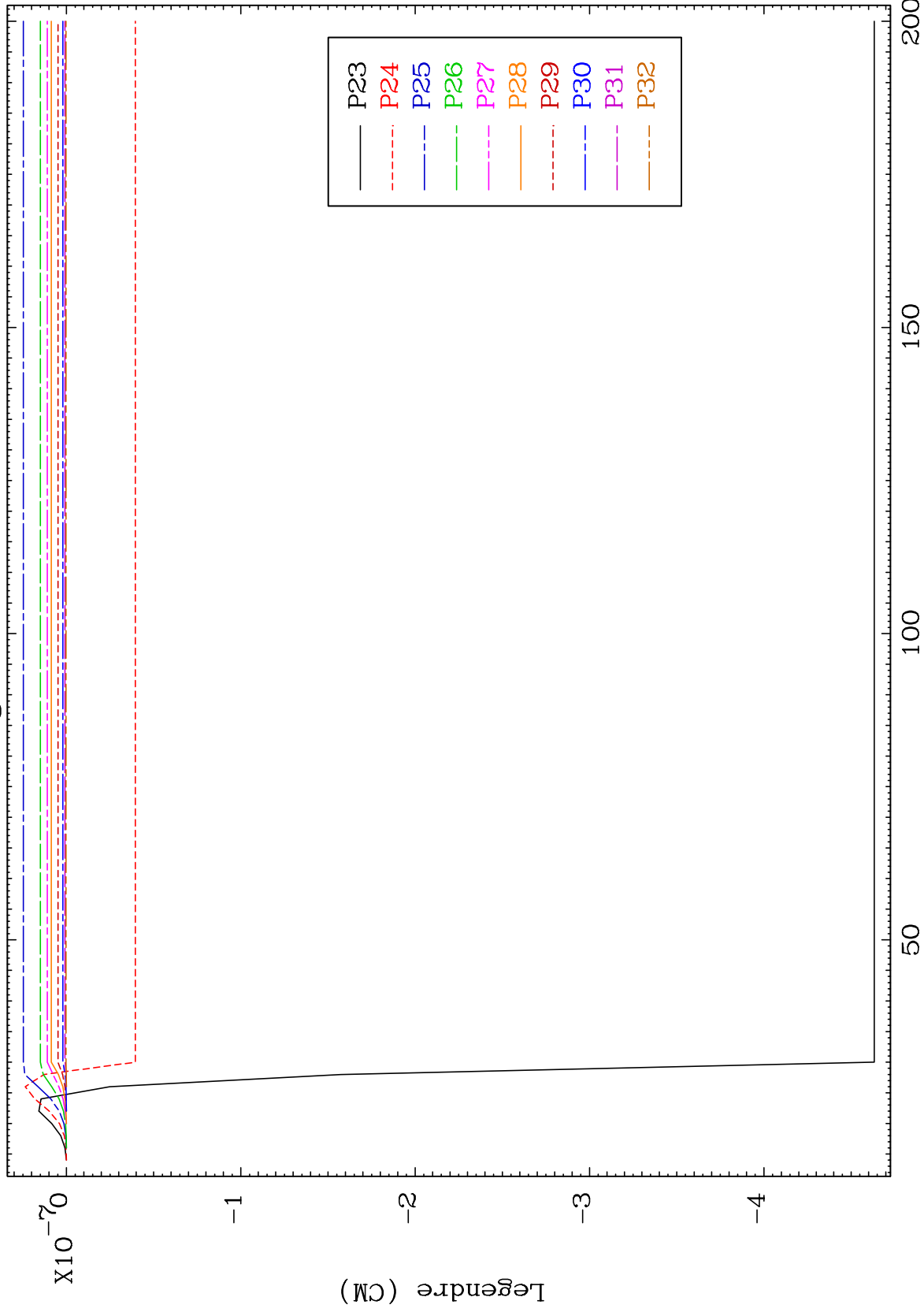




MAT 4267

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

42-Mo-106



72

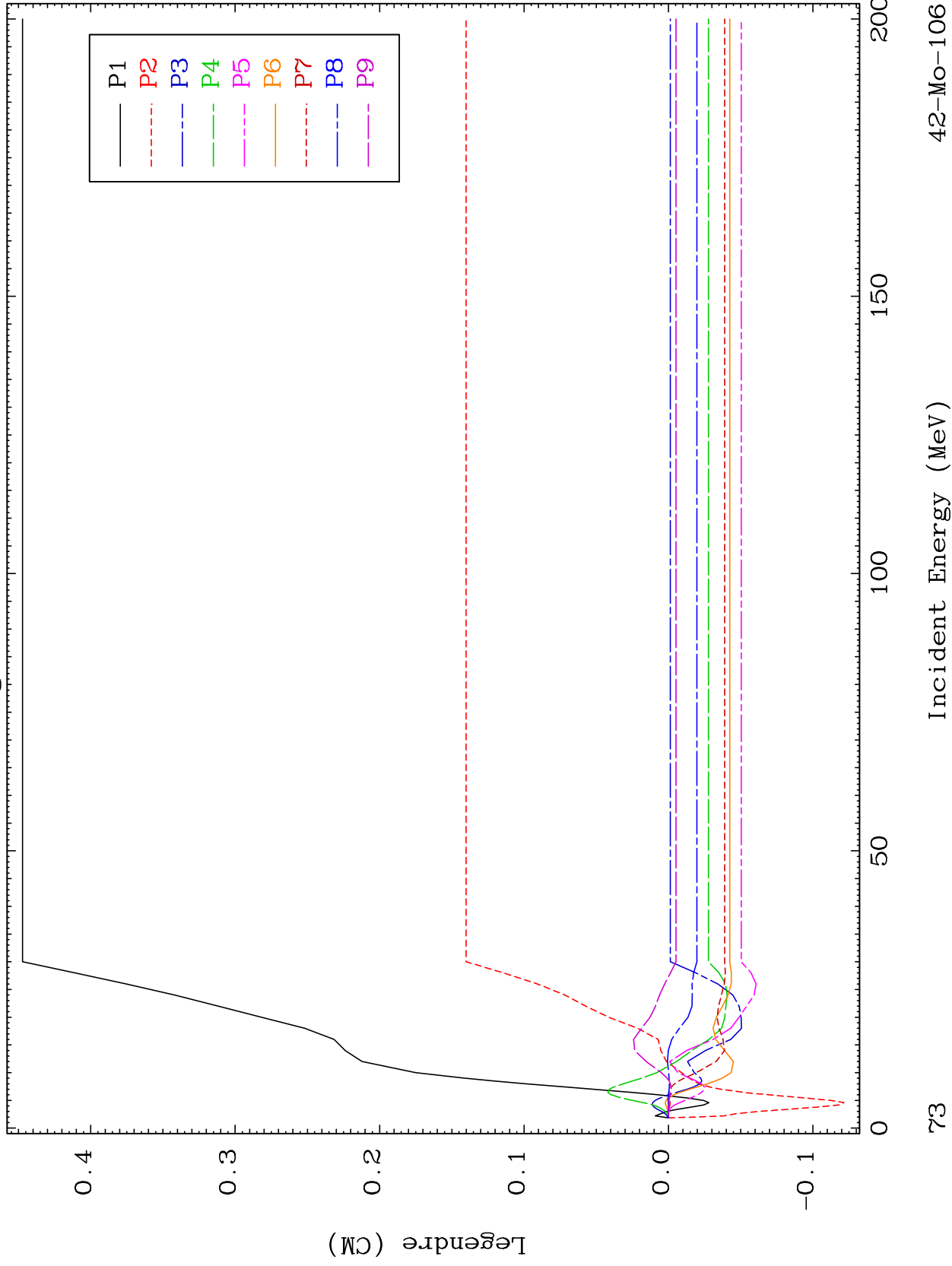
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

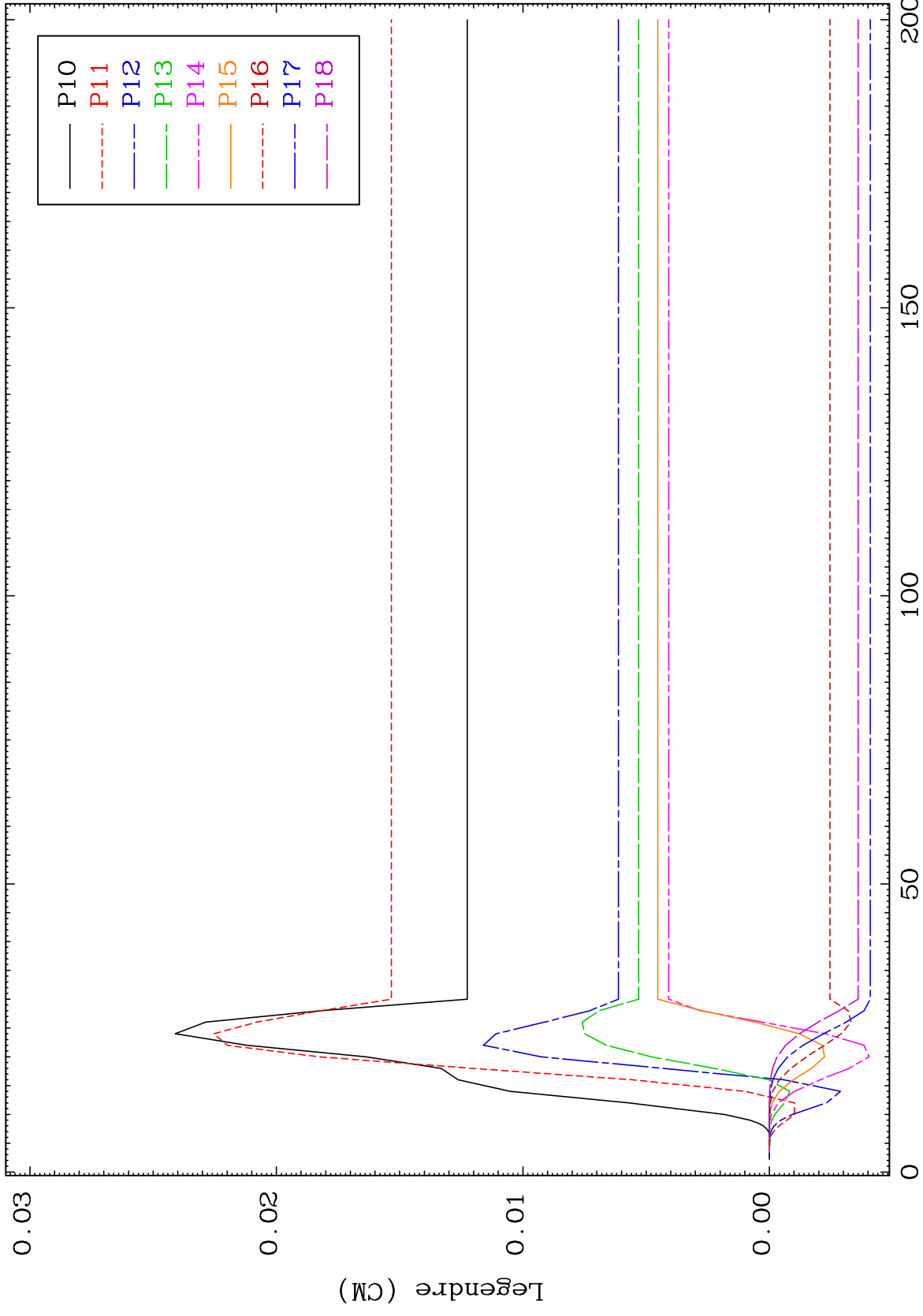
42-Mo-106



MAT 4267

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

42-Mo-106



74

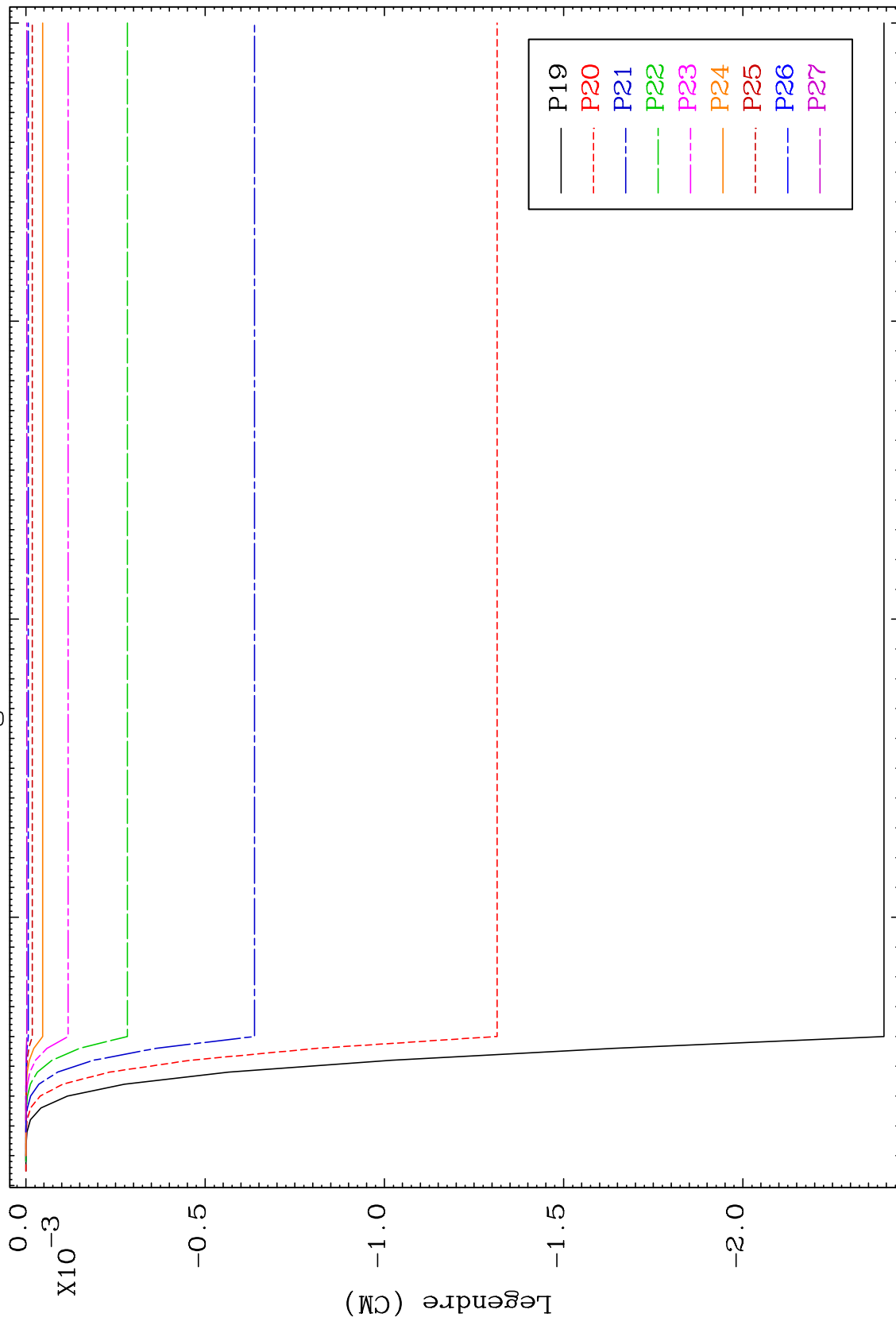
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



75

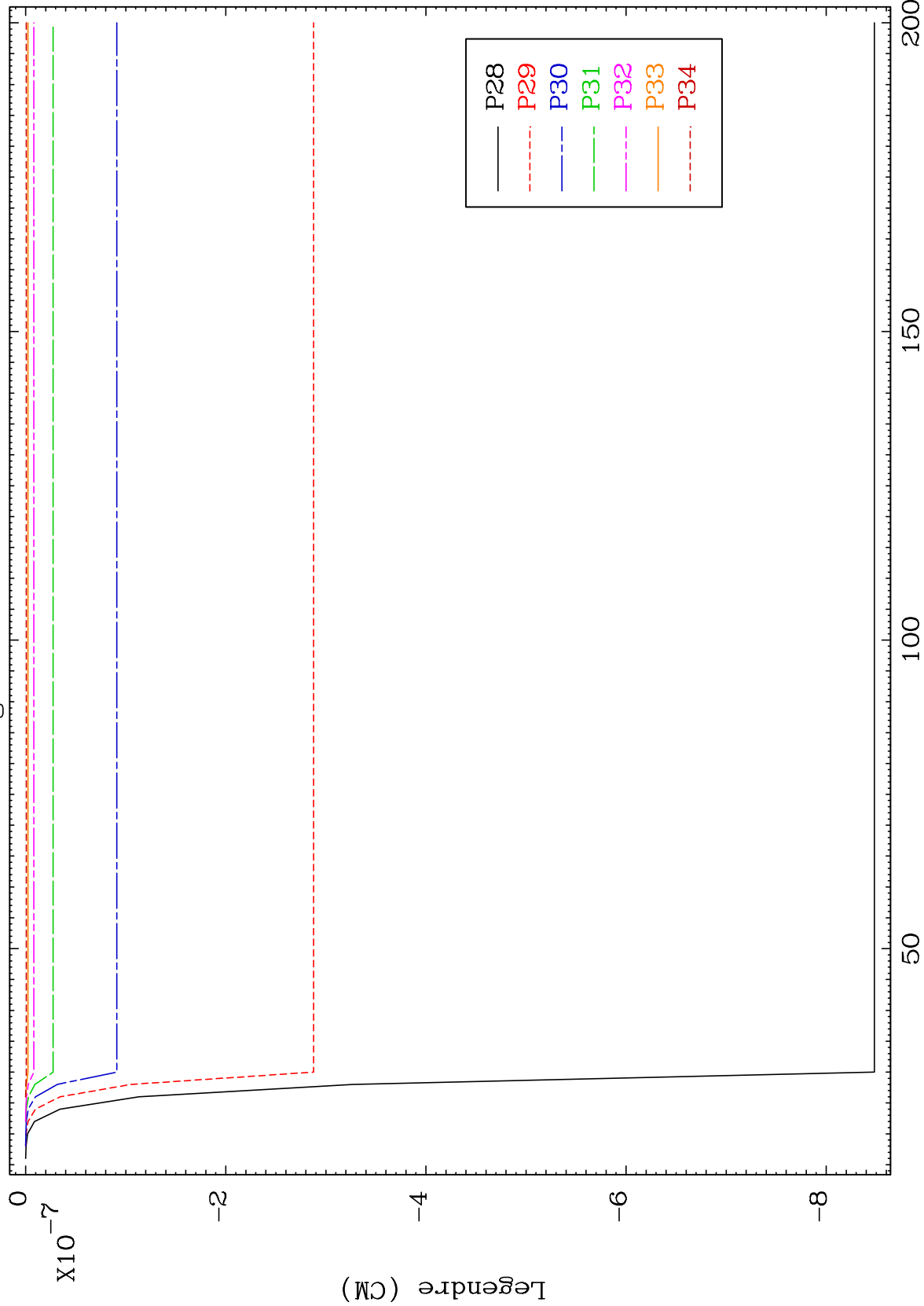
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

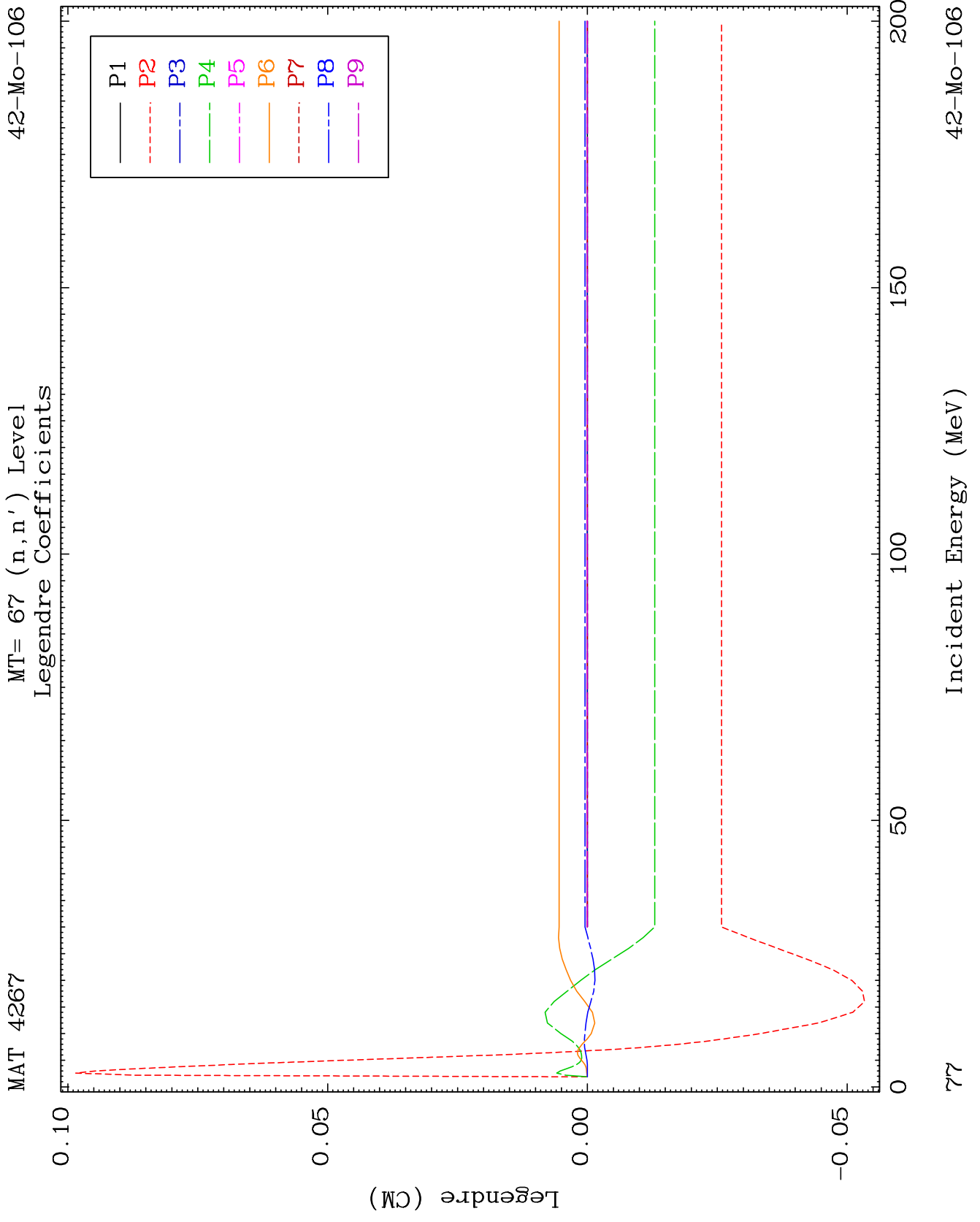
42-Mo-106



76

Incident Energy (MeV)

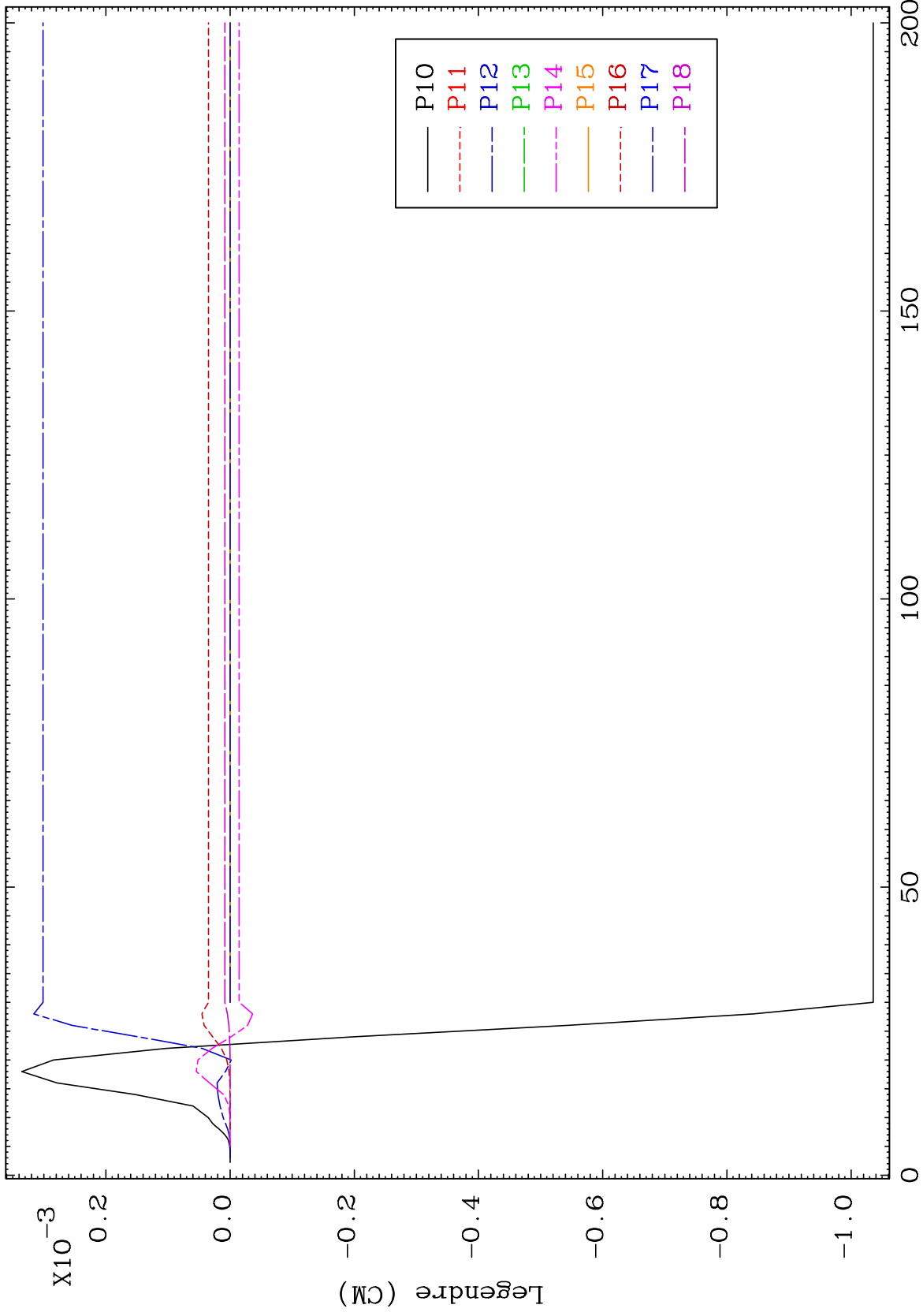
42-Mo-106



MAT 4267

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

42-Mo-106



78

Incident Energy (MeV)

42-Mo-106

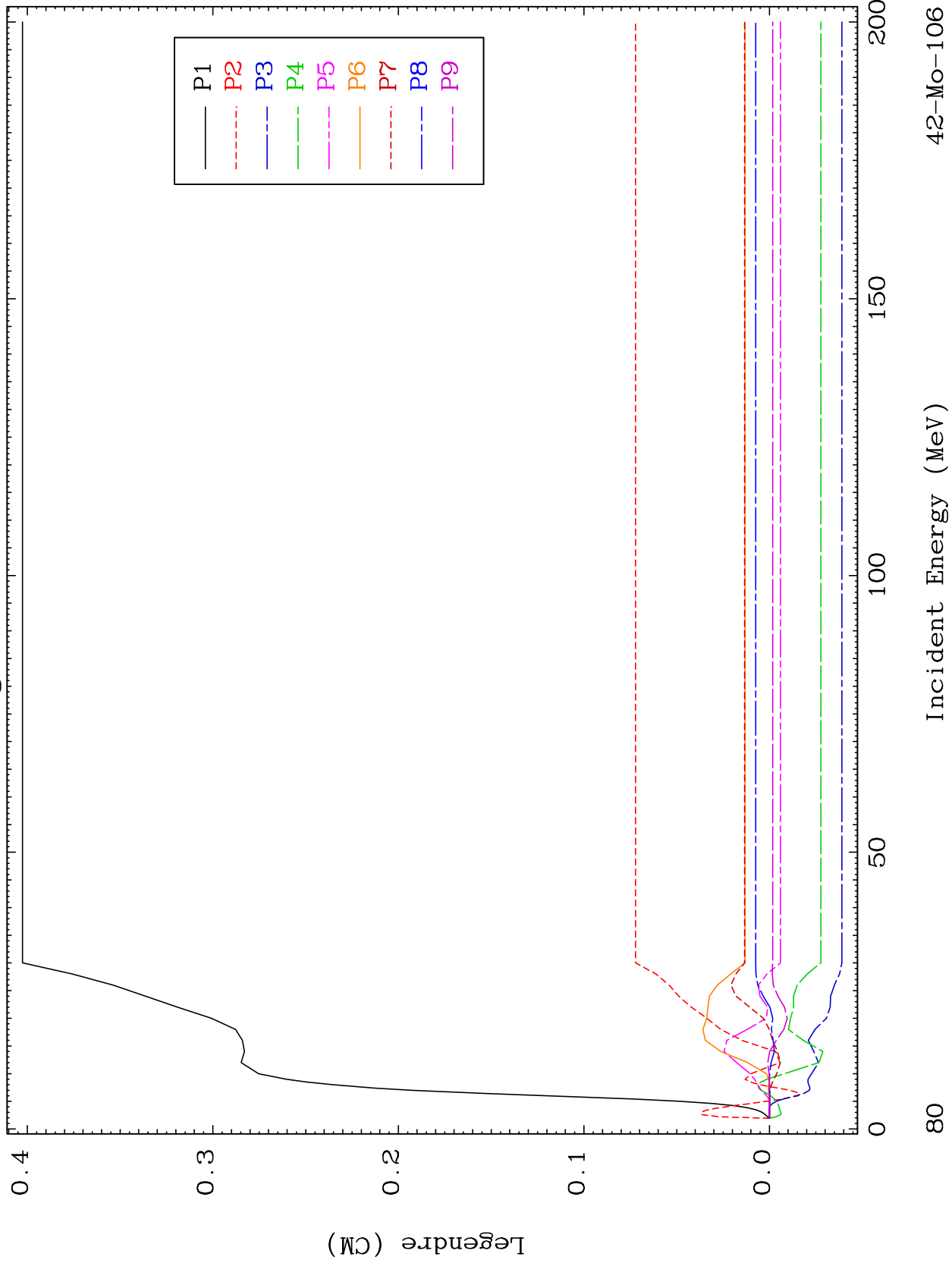




MAT 4267

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

42-Mo-106

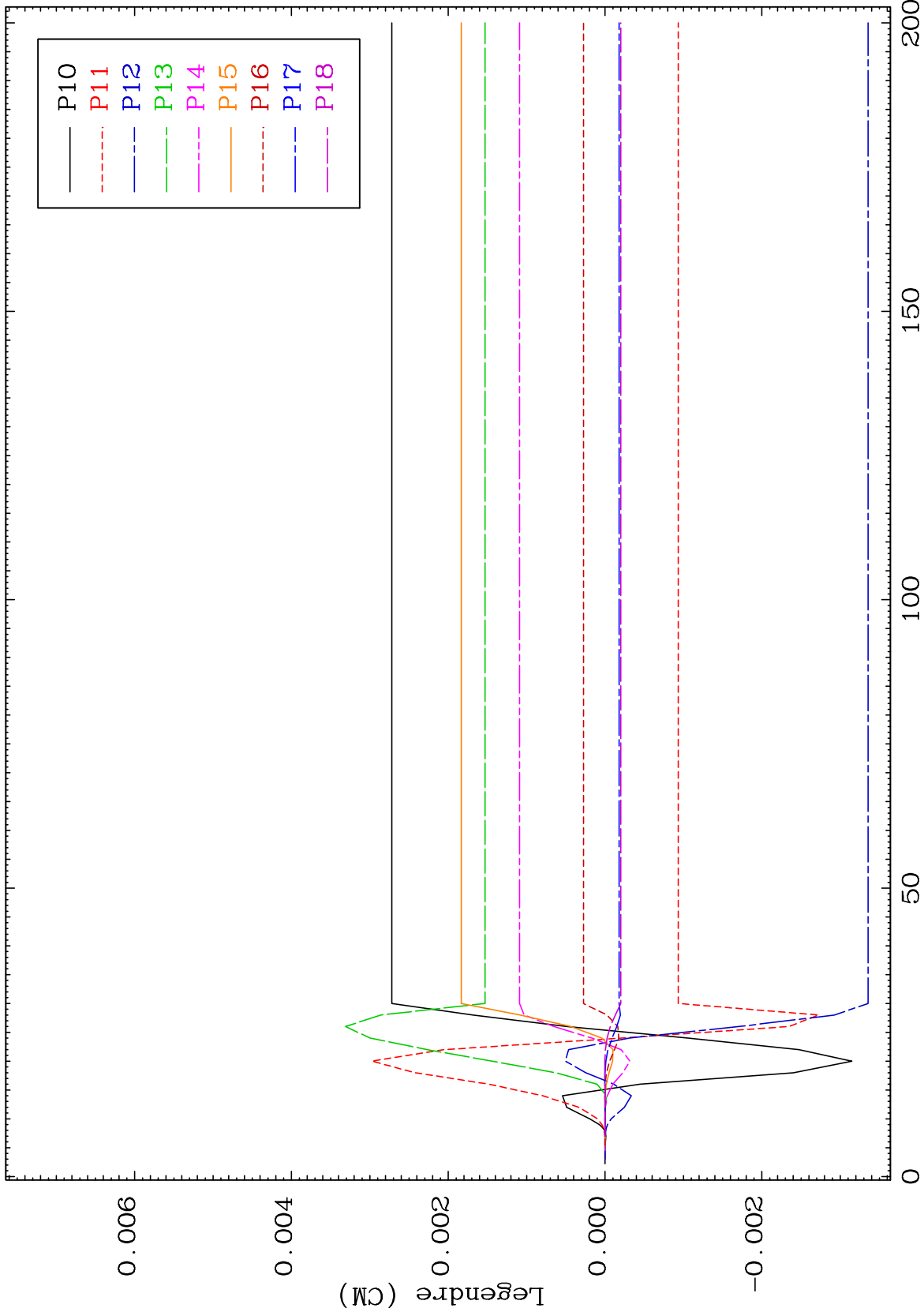


42-Mo-106

MAT 4267

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

42-Mo-106



81

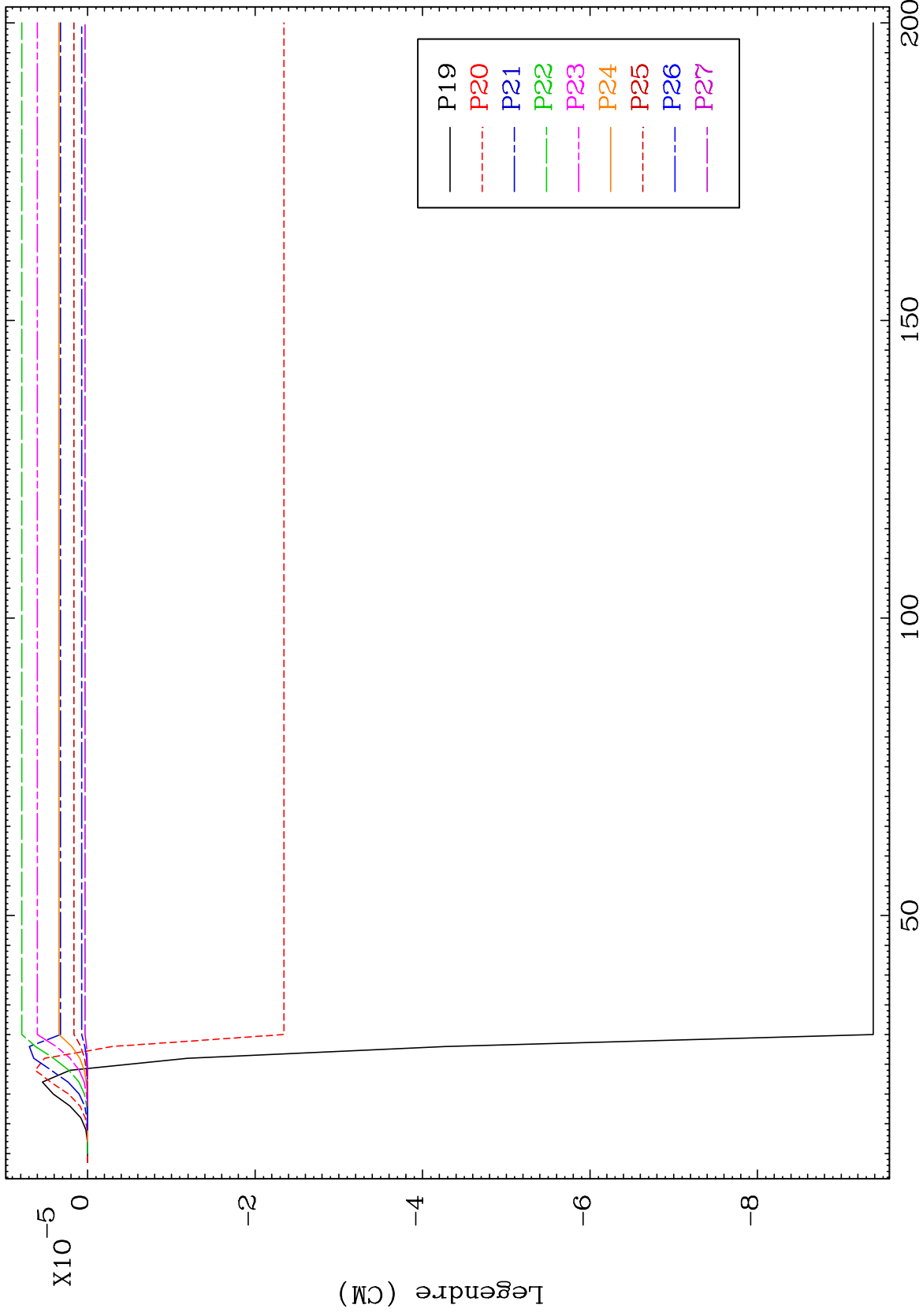
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

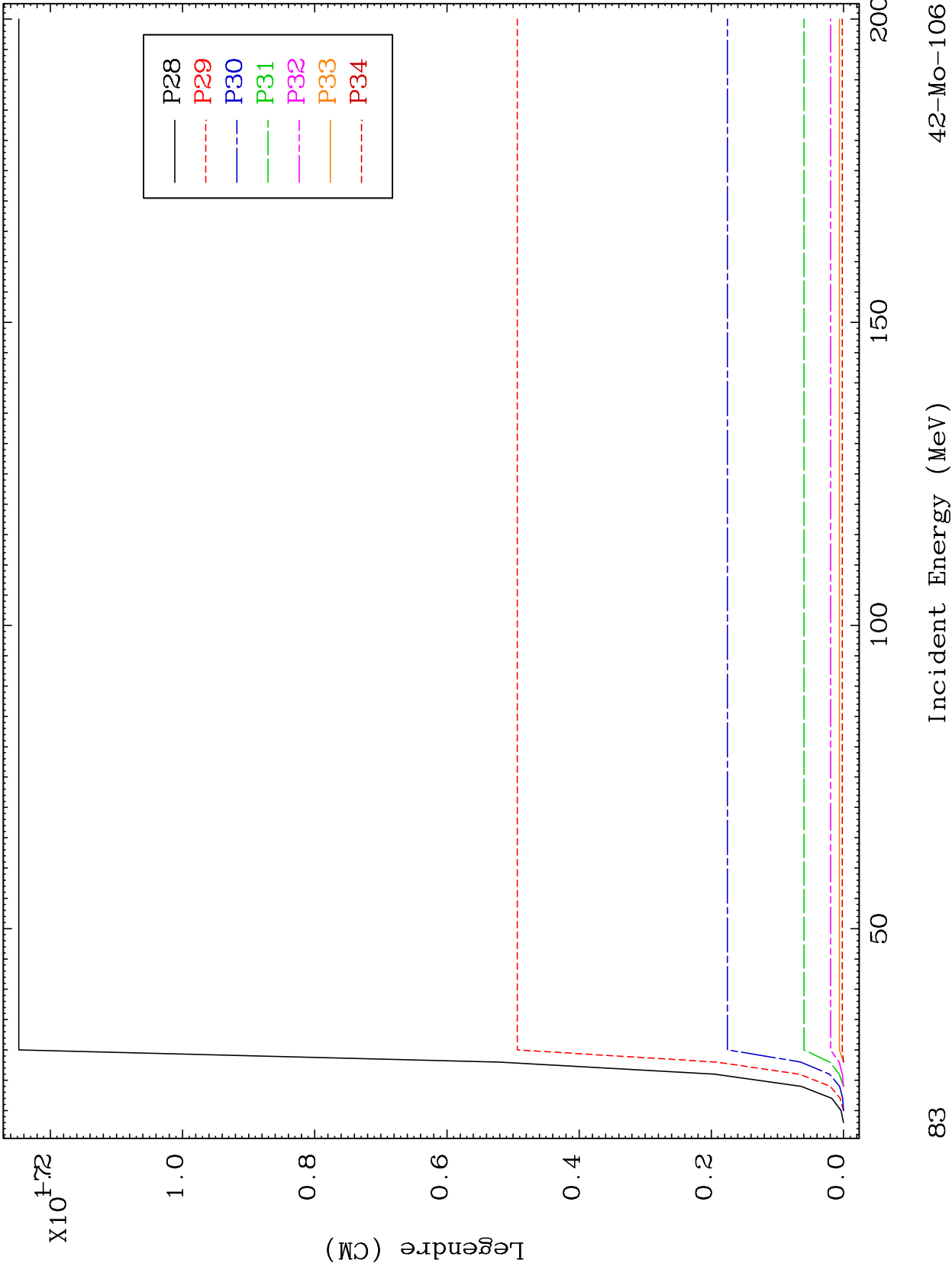
42-Mo-106



82

Incident Energy (MeV)

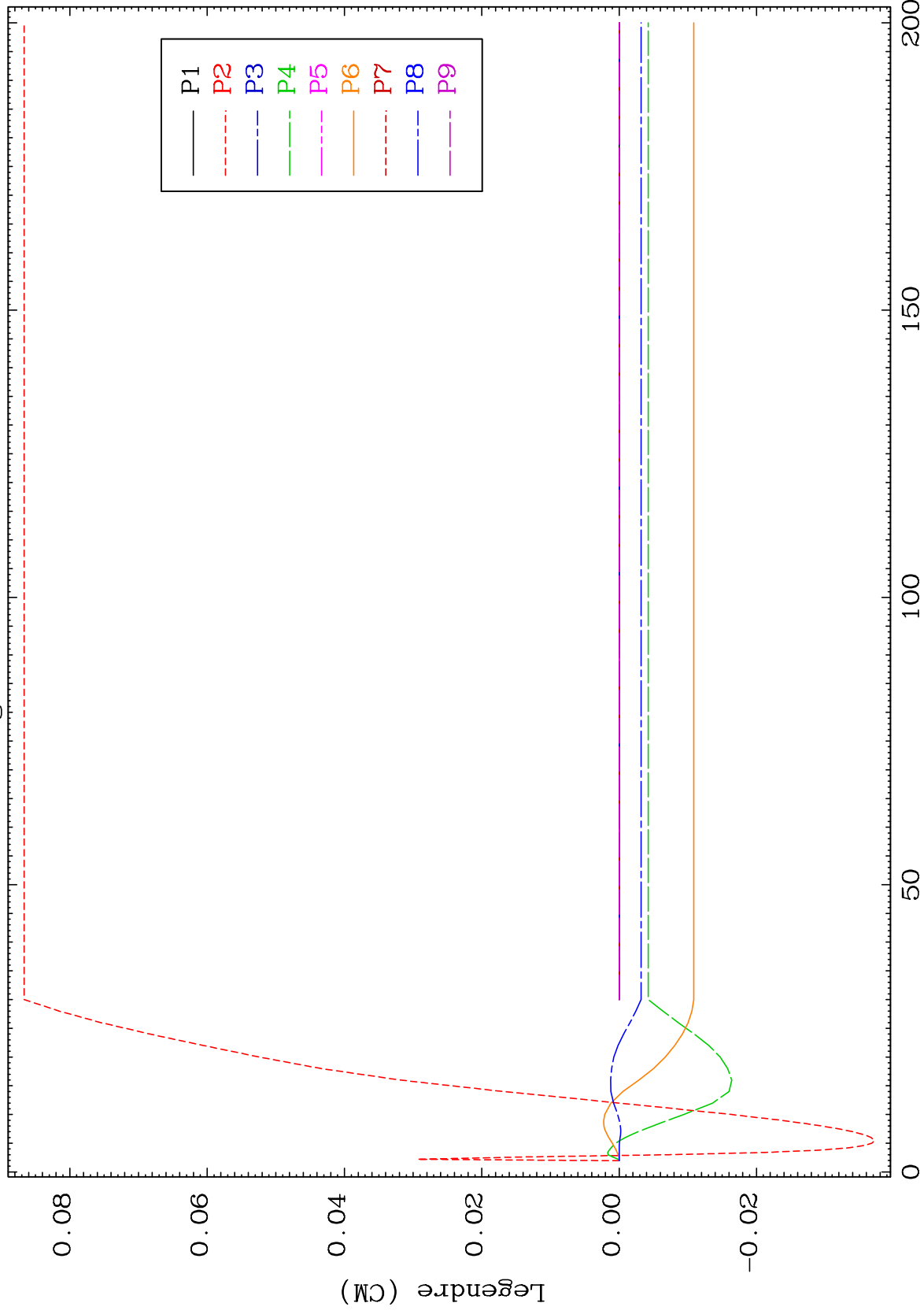
42-Mo-106



MAT 4267

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

42-Mo-106



84

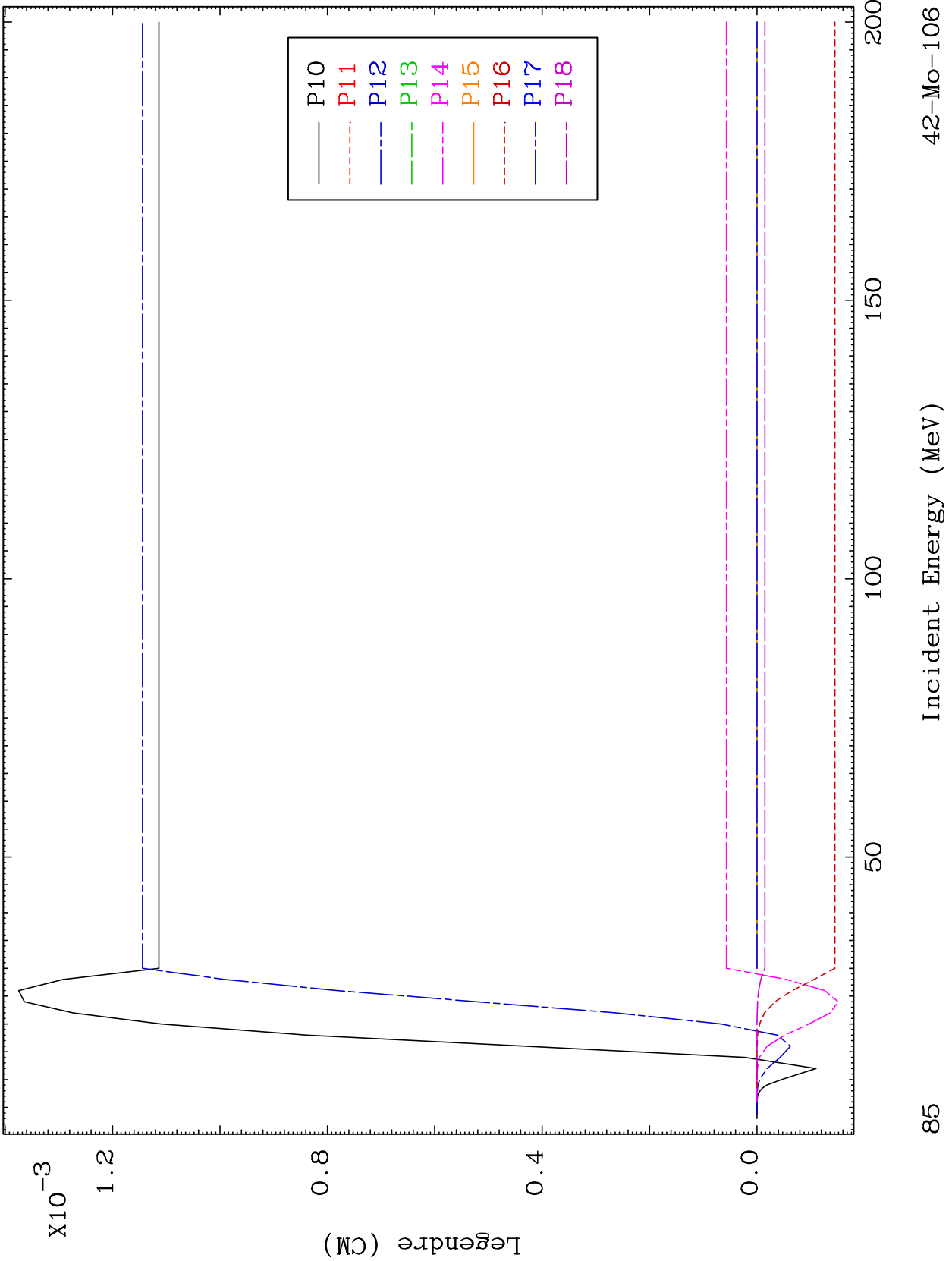
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



85

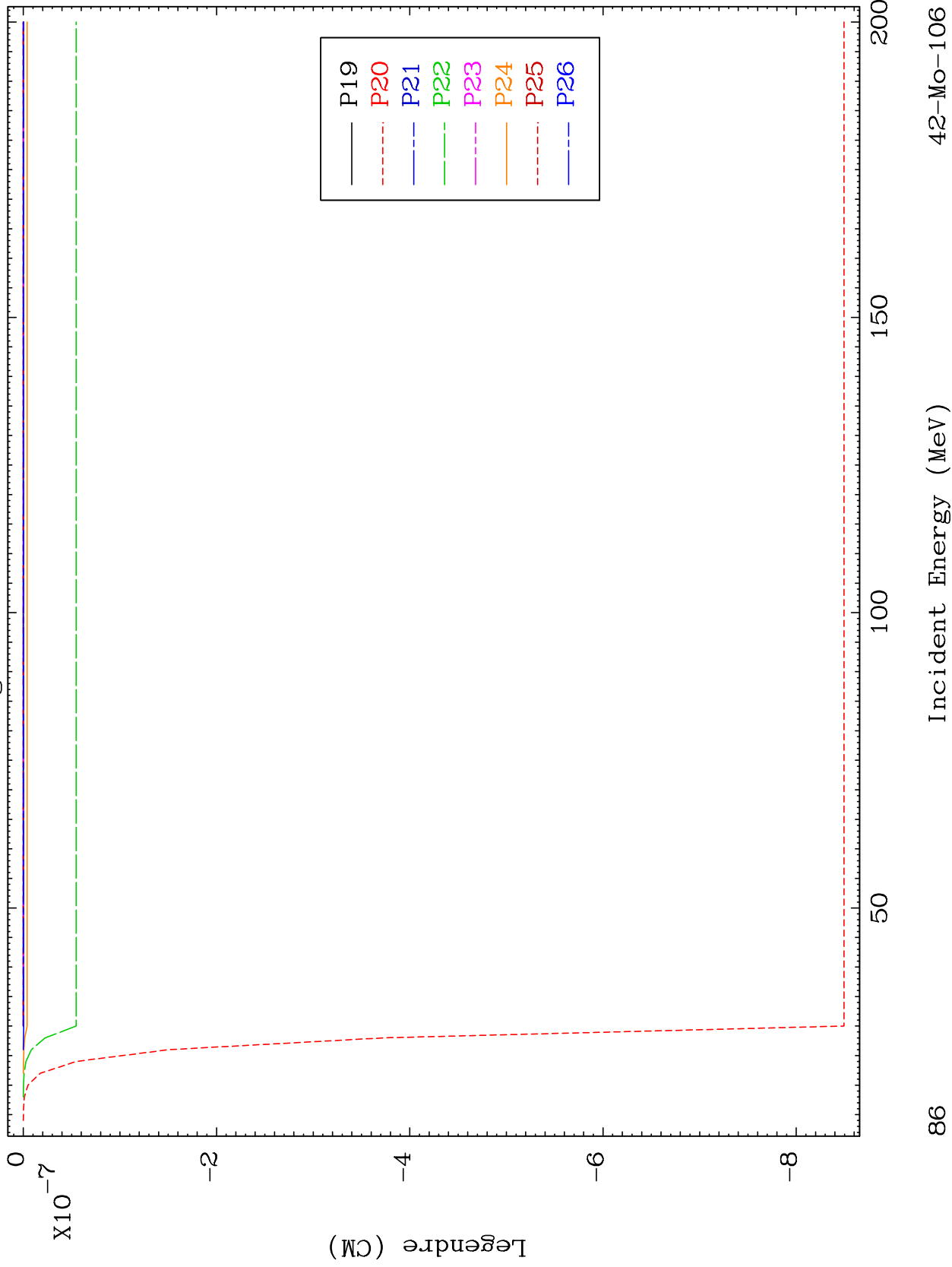
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



86

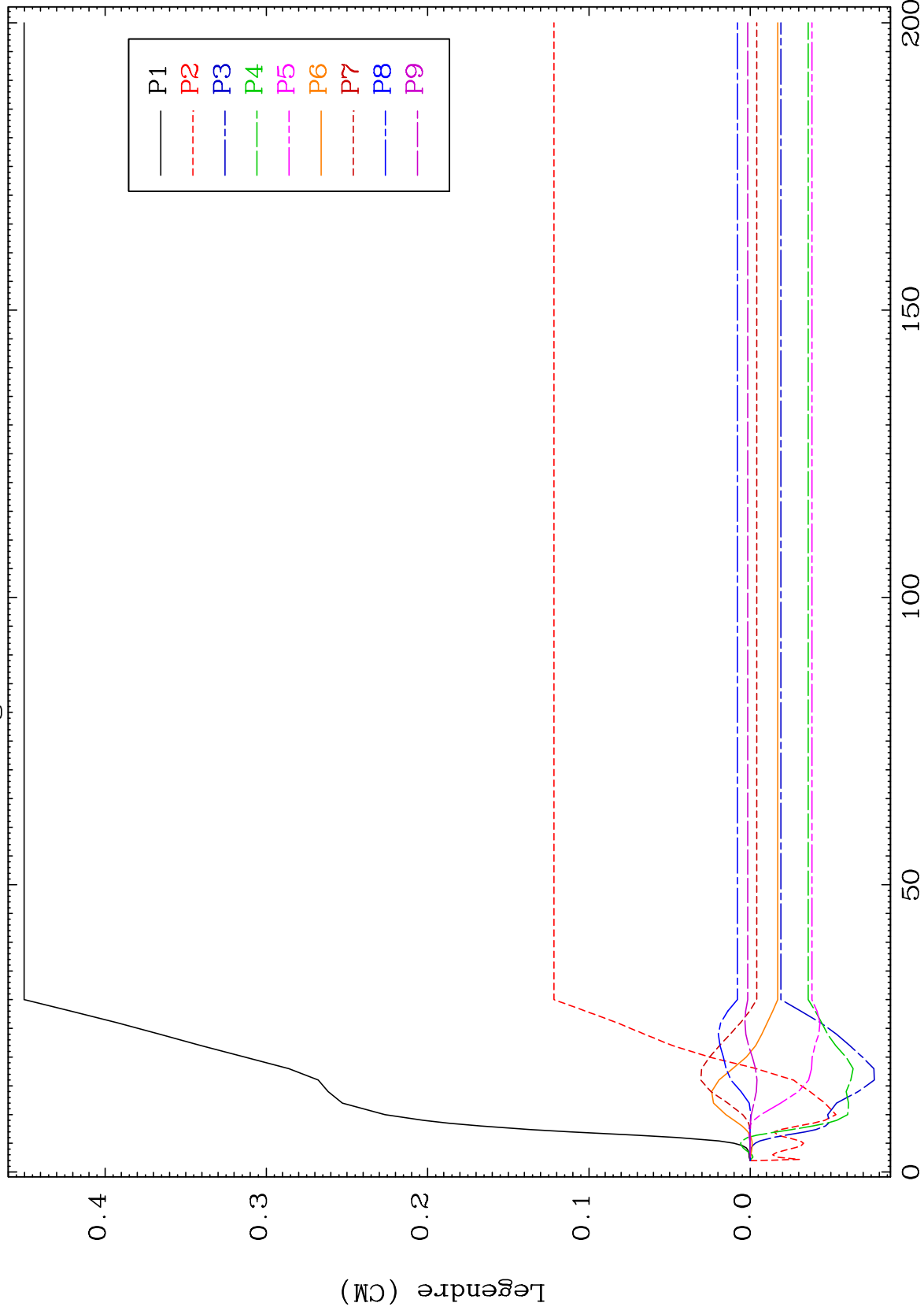
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



87

Incident Energy (MeV)

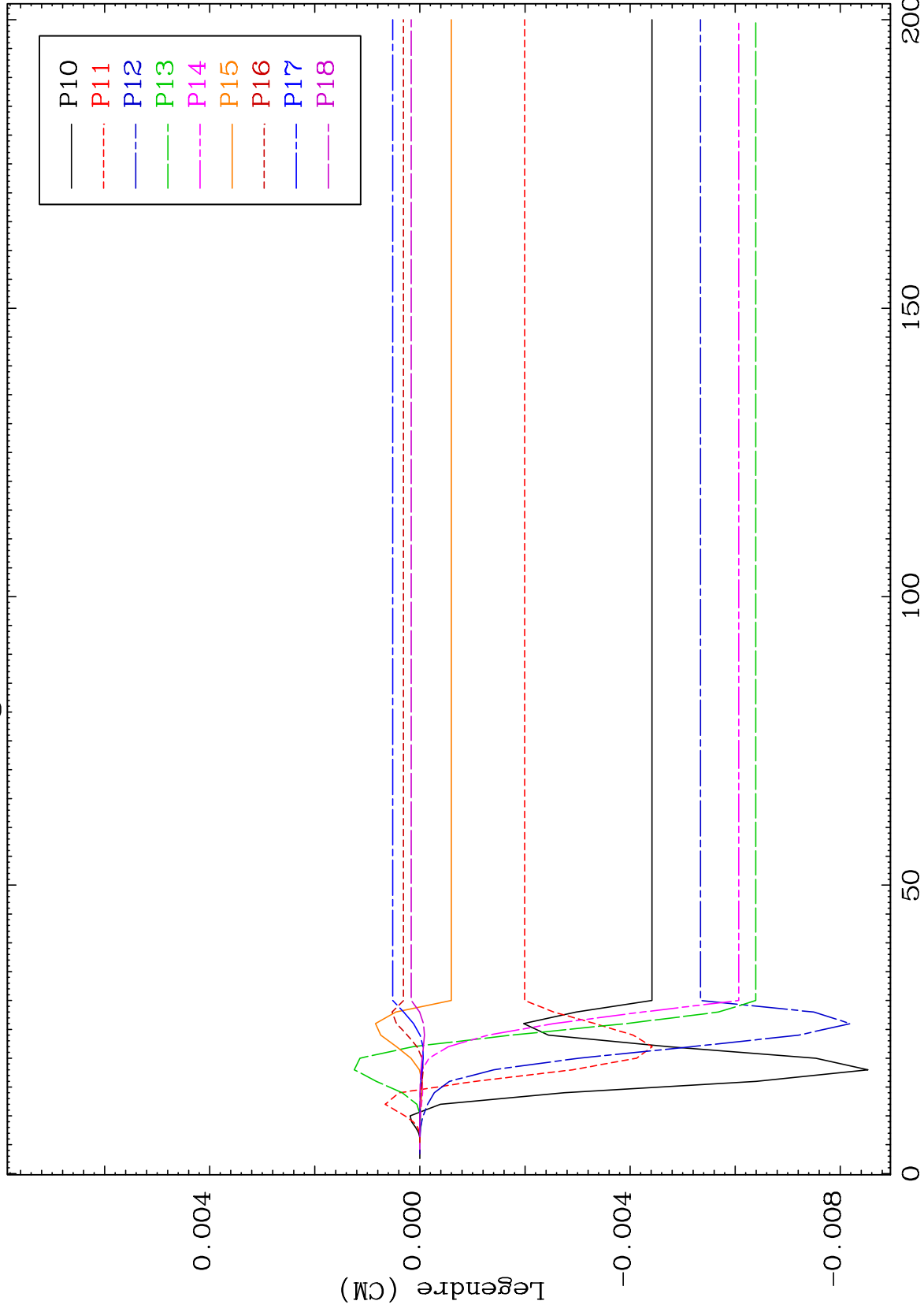
42-Mo-106



MAT 4267

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

42-Mo-106



88

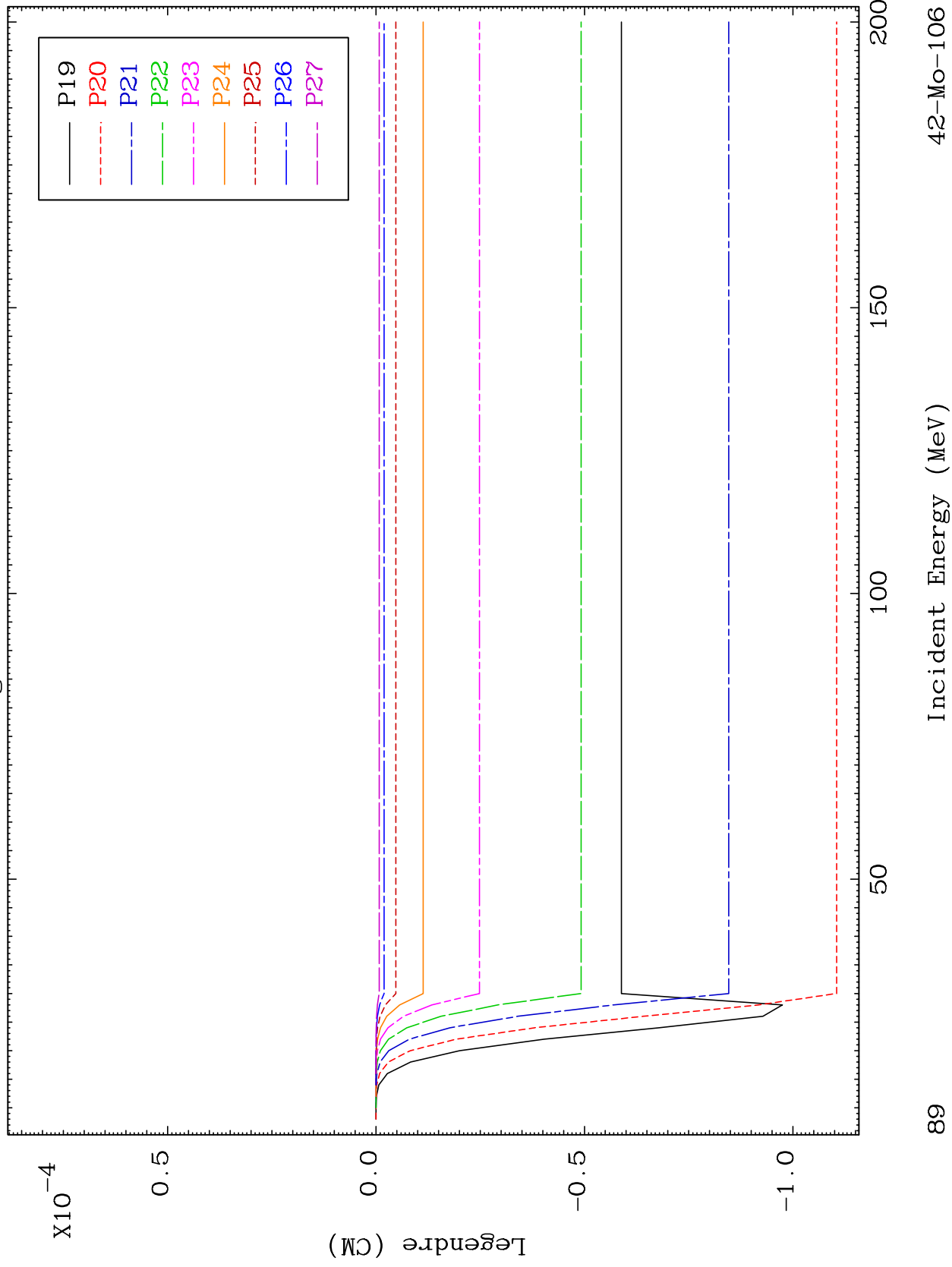
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



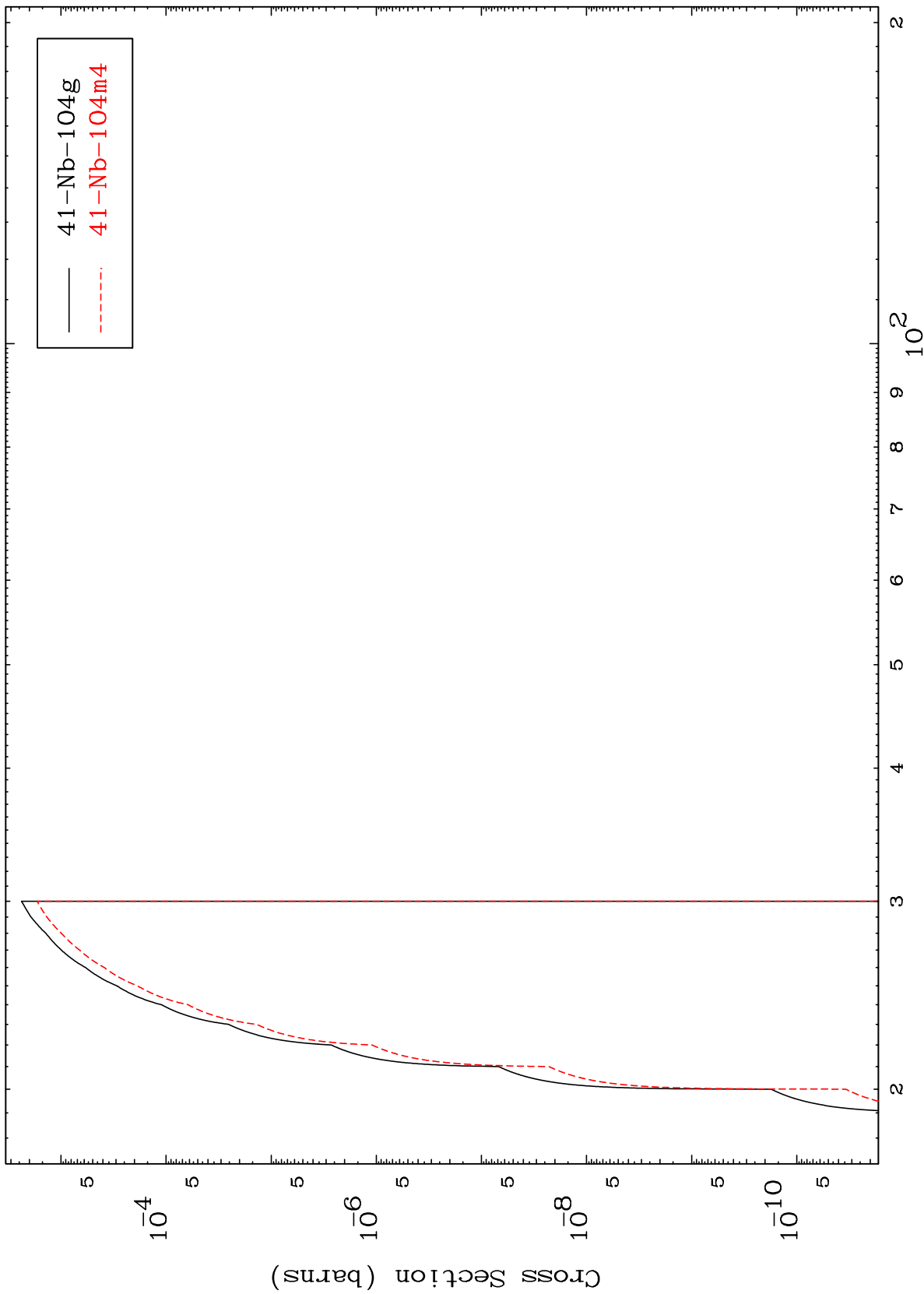
89

Incident Energy (MeV)

42-Mo-106



(n,n') d  
Radionuclide Production Cross Section

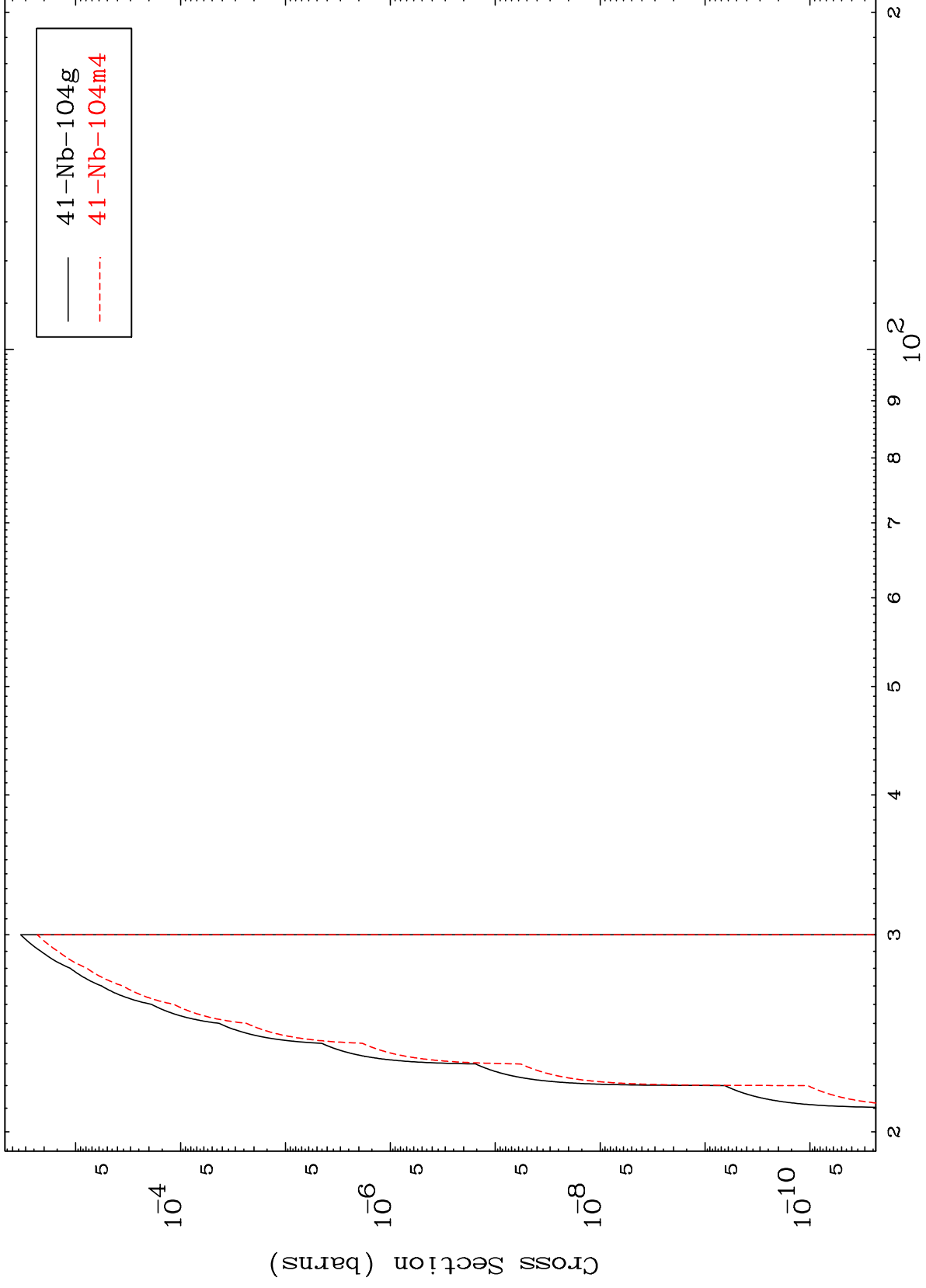


MAT 4267

(n,2n) p

42-Mo-106

Radionuclide Production Cross Section



92

Incident Energy (MeV)

42-Mo-106

(n, t)  
Radionuclide Production Cross Section

