

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

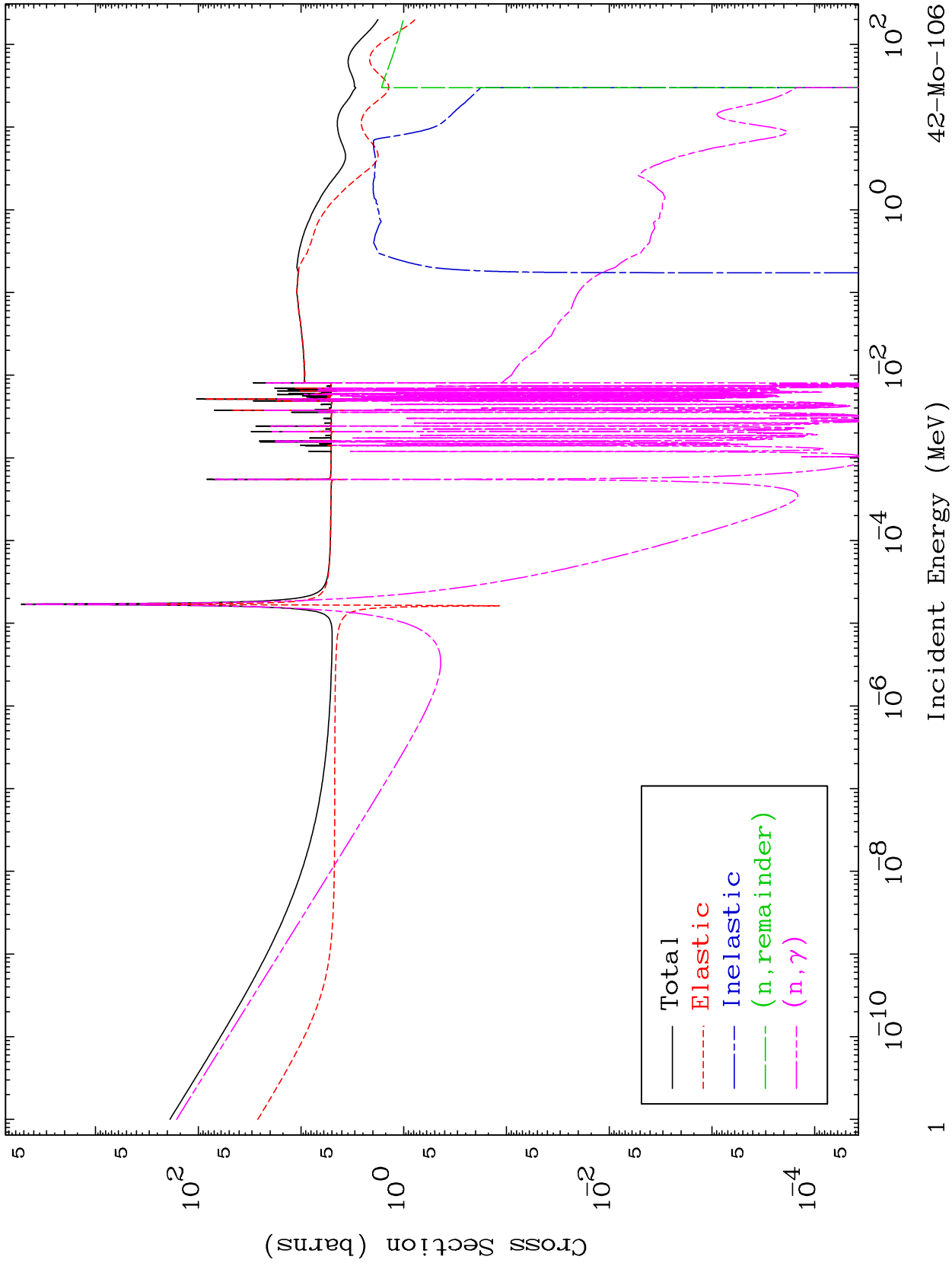
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4267

Major
293 Kelvin Cross Sections

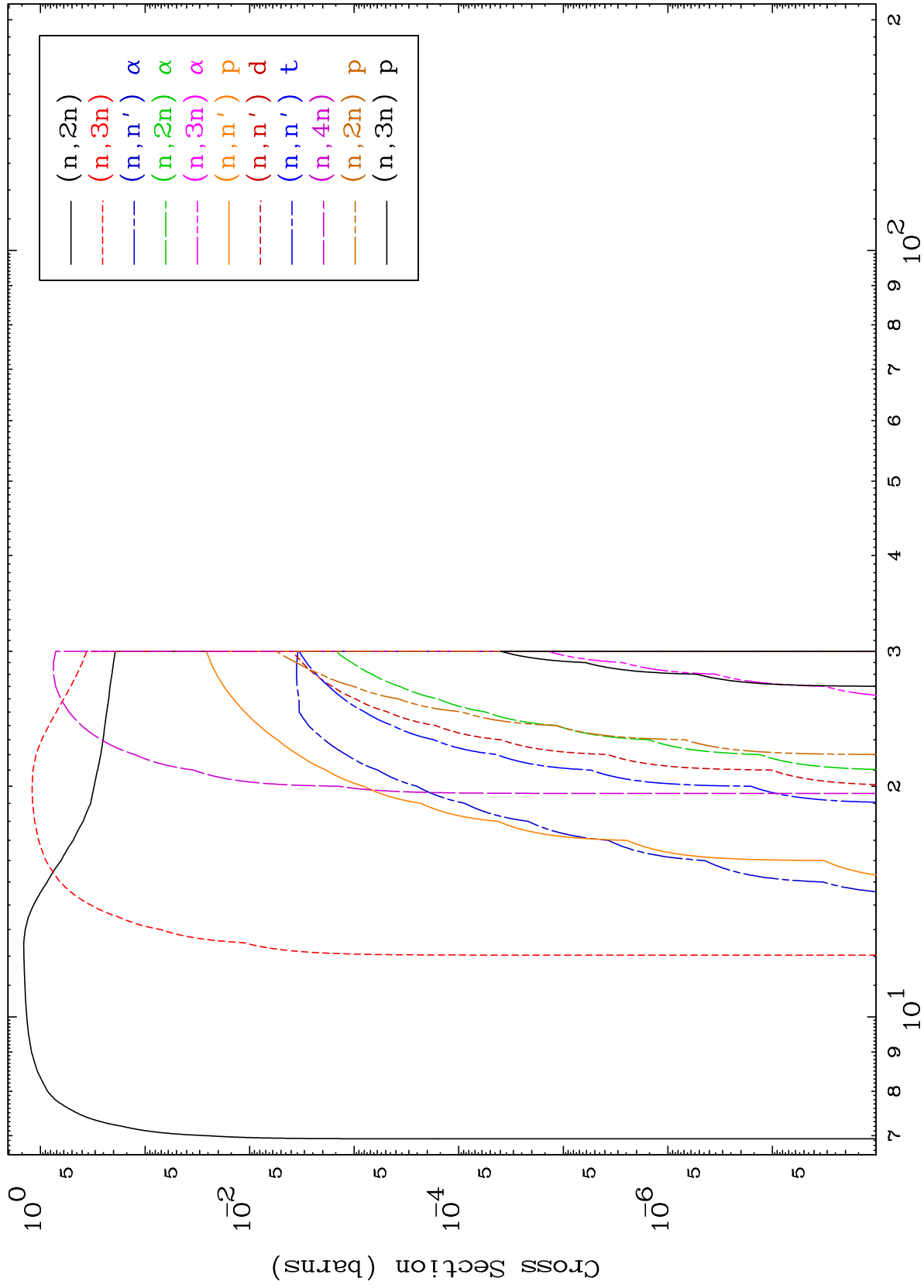
42-Mo-106



MAT 4267

Neutron Production
293 Kelvin Cross Sections

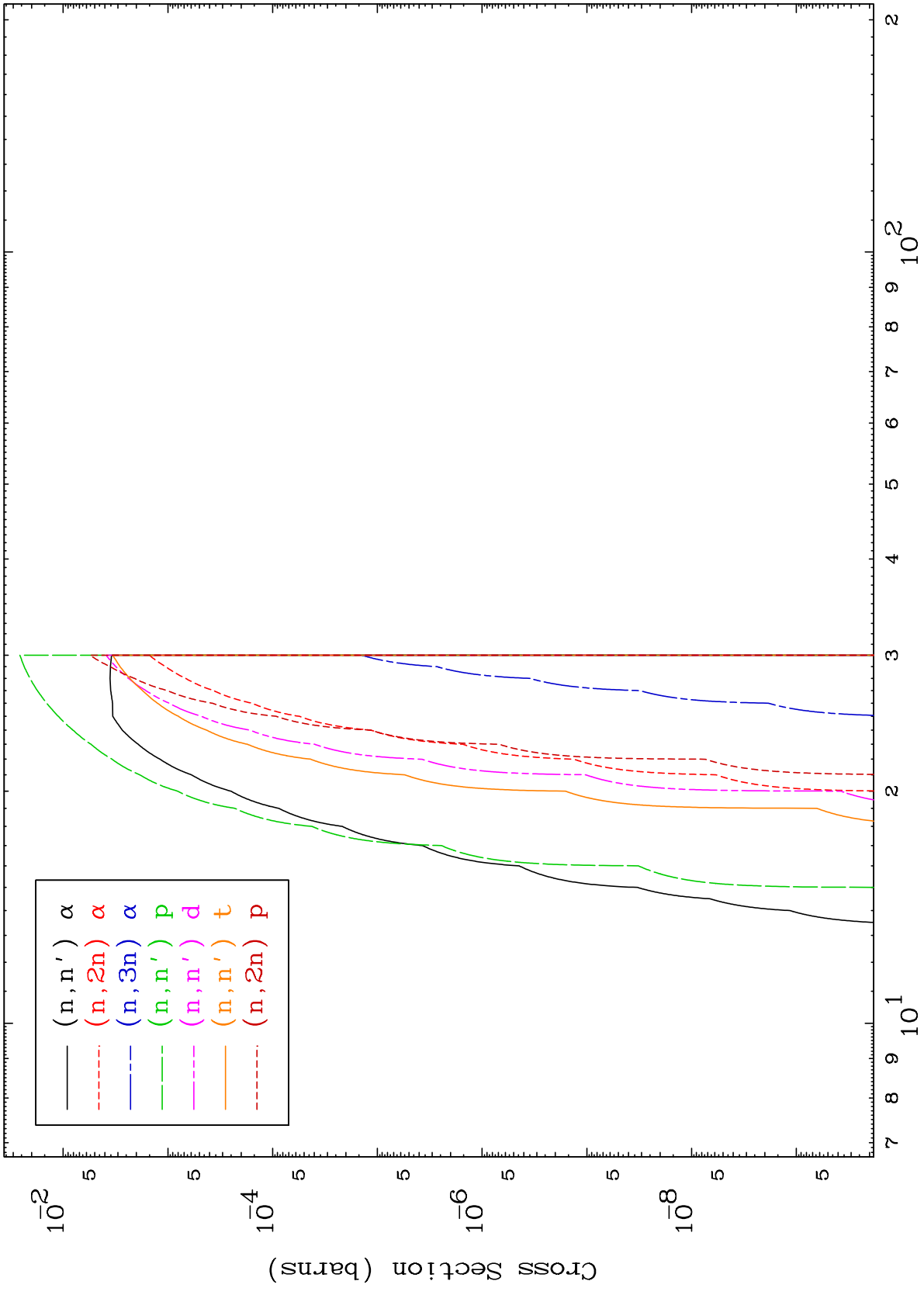
42-Mo-106



2

Incident Energy (MeV)

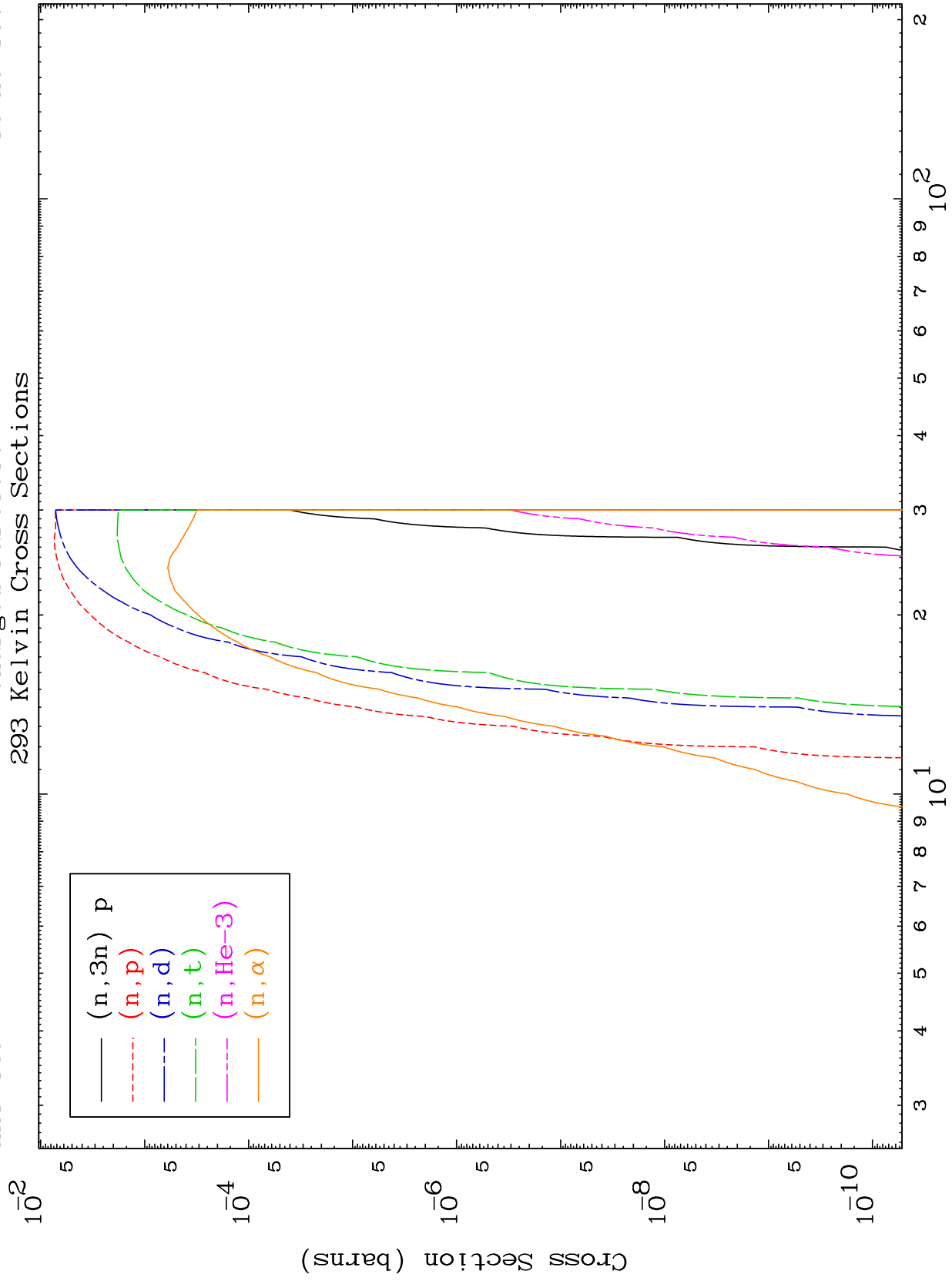
42-Mo-106



MAT 4267

Charged Particle
293 Kelvin Cross Sections

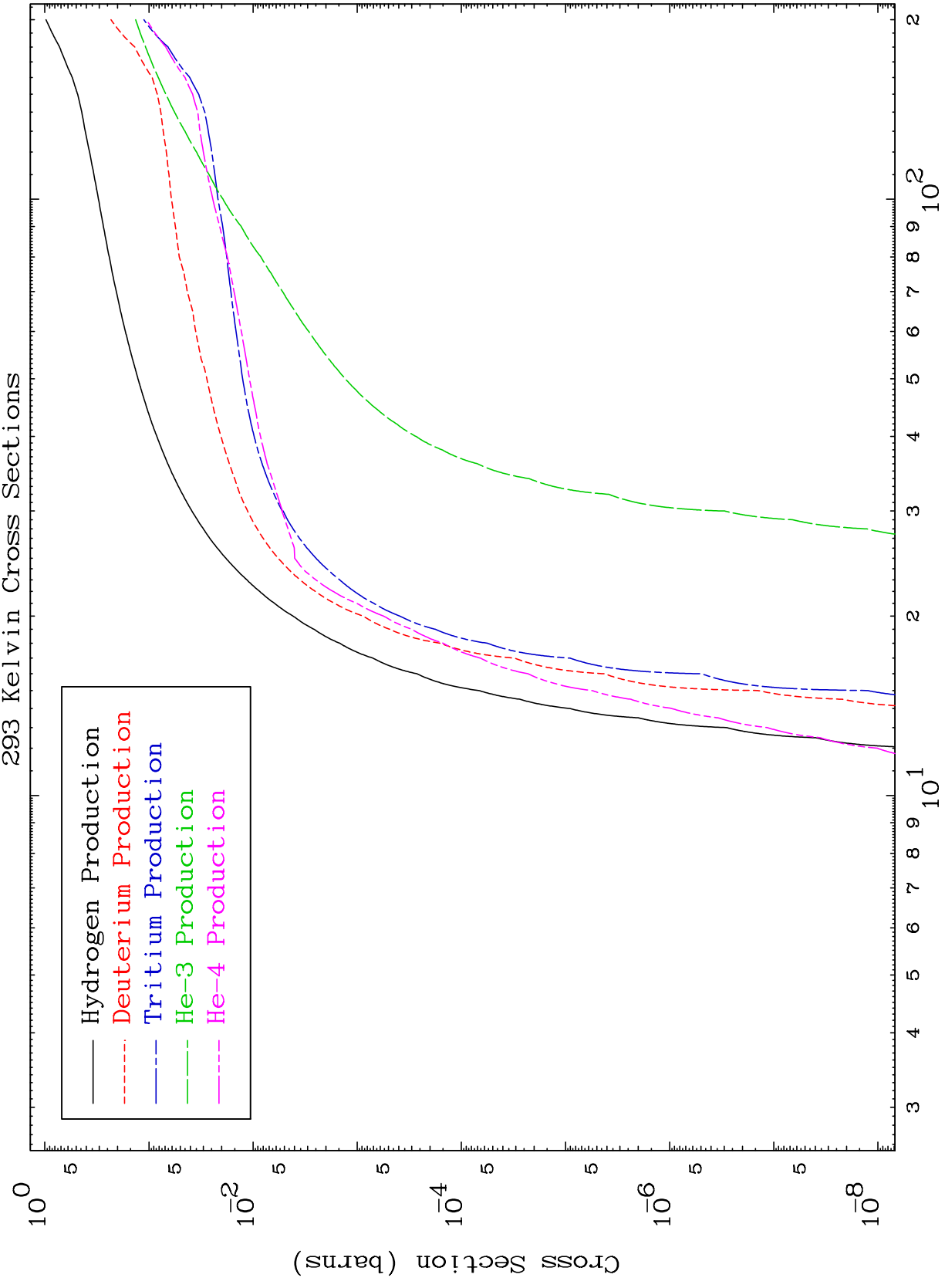
42-Mo-106



MAT 4267

Particle Production
293 Kelvin Cross Sections

42-Mo-106



5

Incident Energy (MeV)

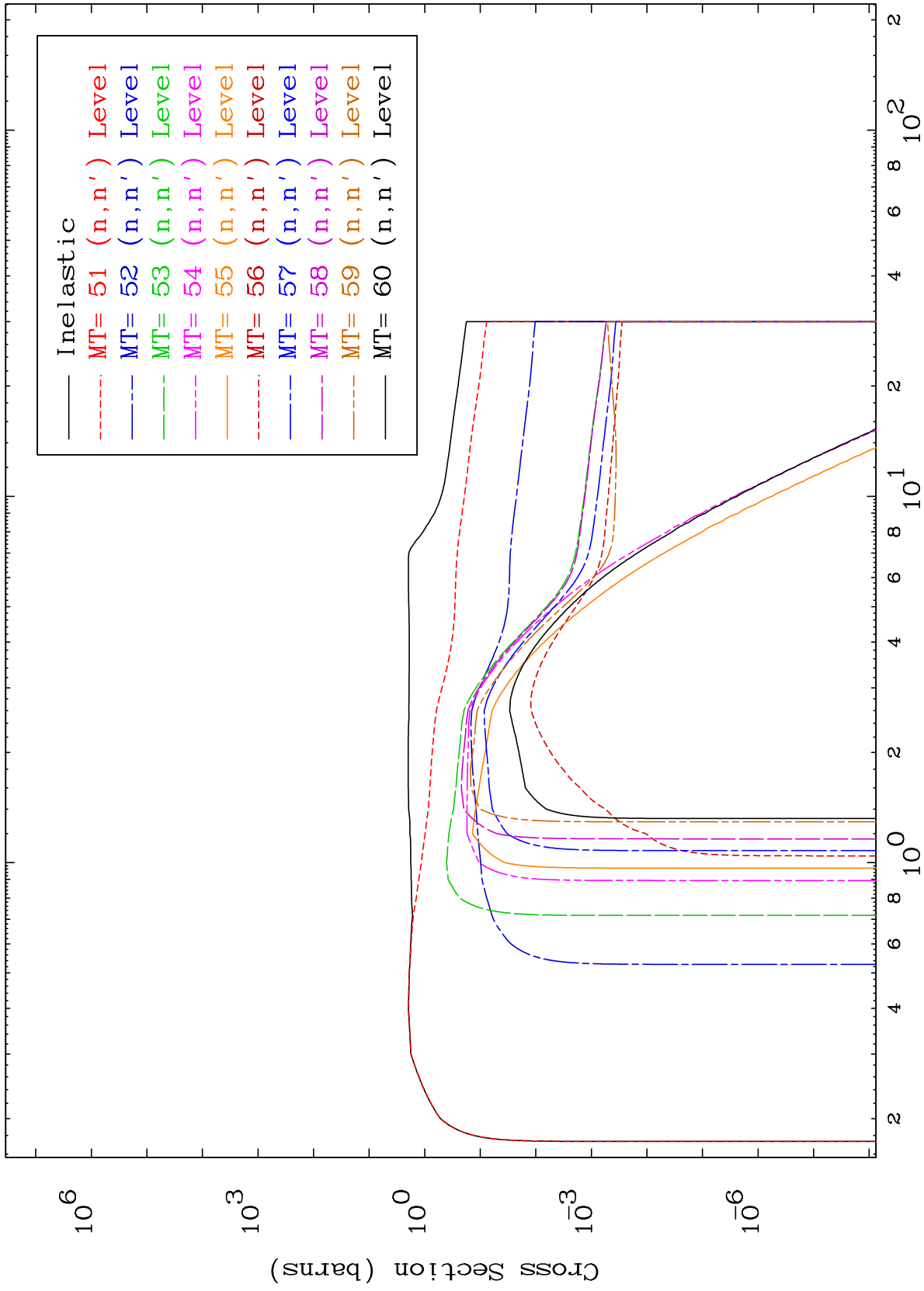
42-Mo-106

MAT 4267

(n,n') Level

42-Mo-106

293 Kelvin Cross Sections



6

Incident Energy (MeV)

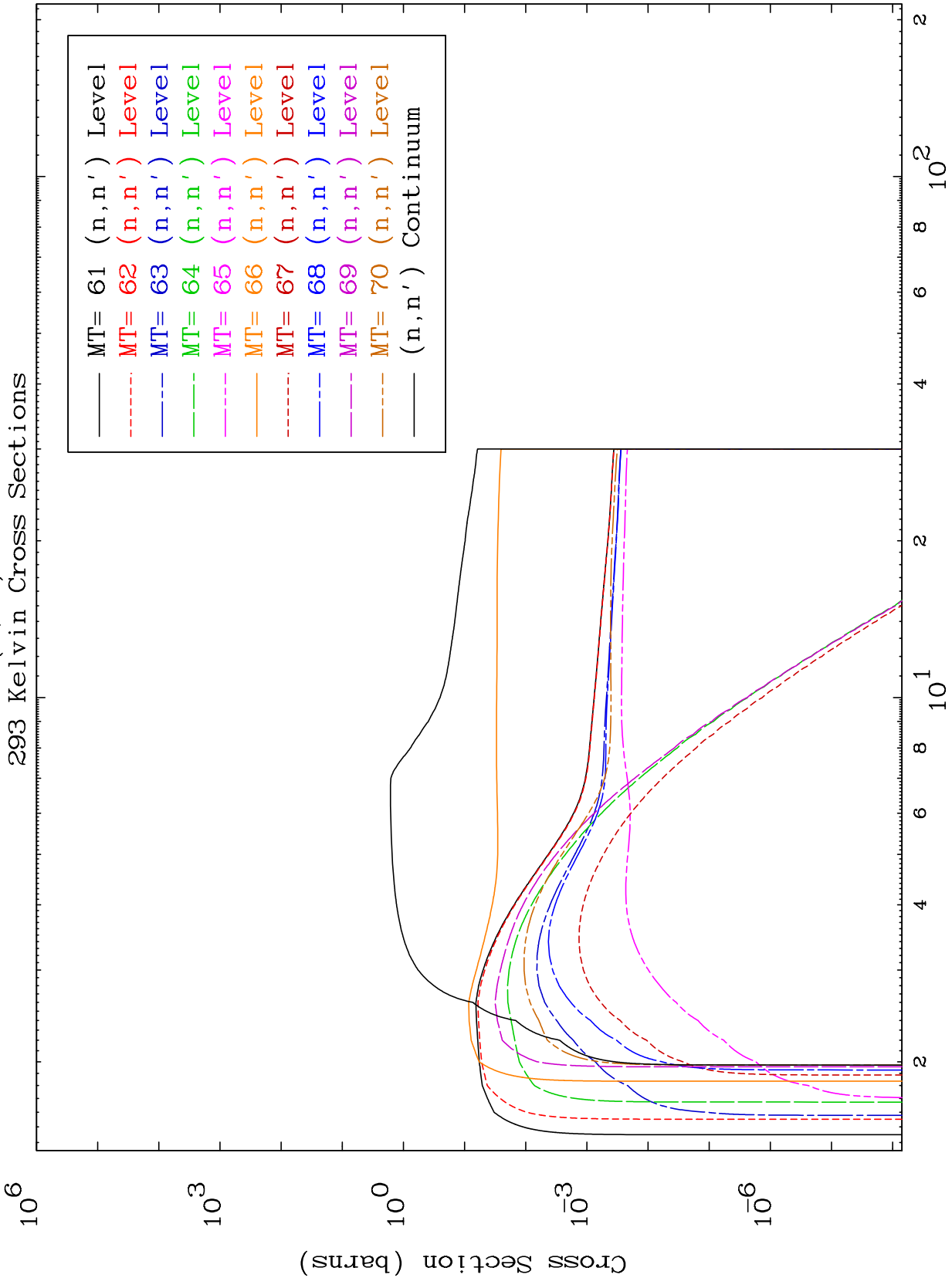
42-Mo-106

MAT 4267

(n,n') Level

42-Mo-106

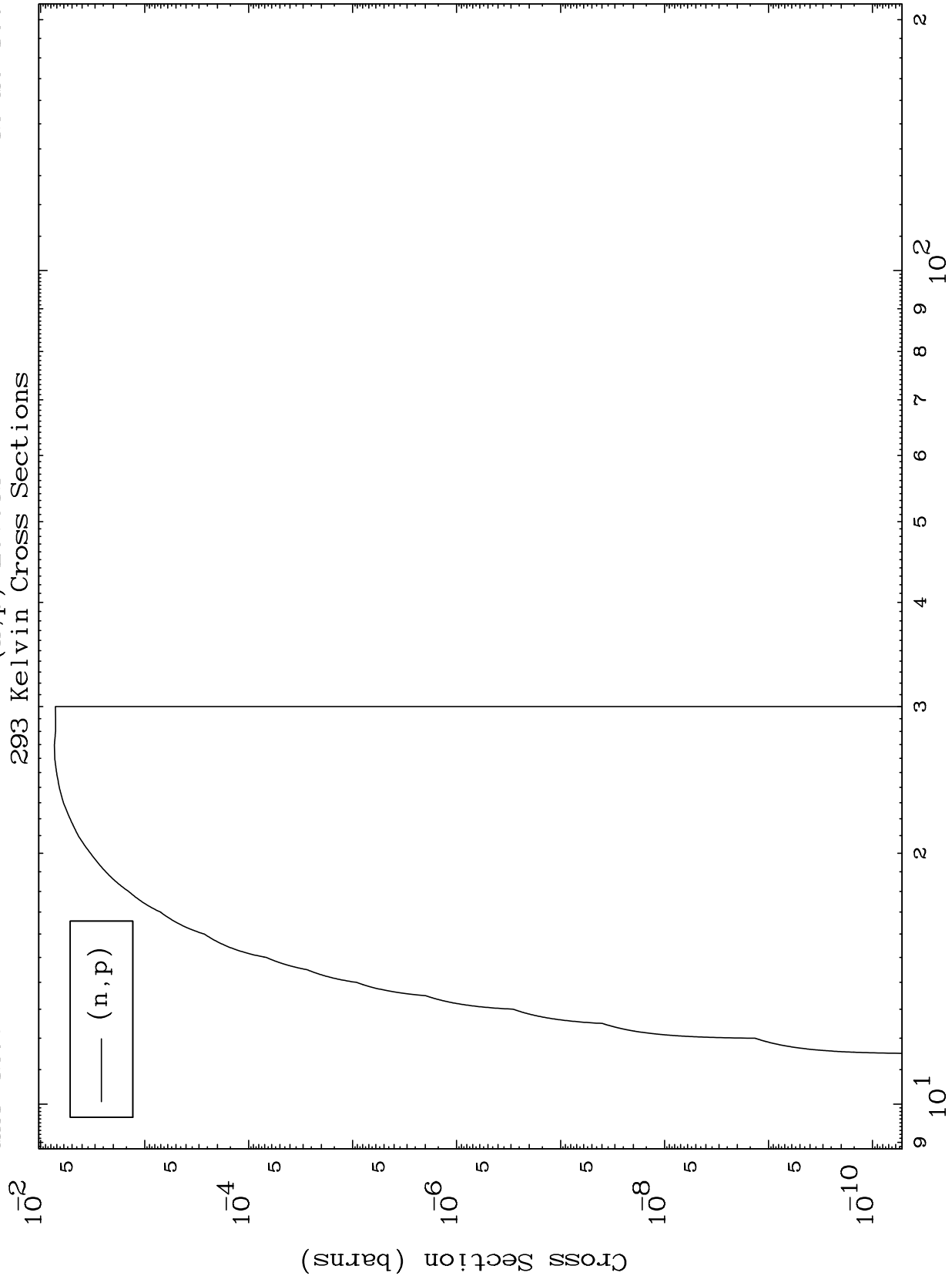
293 Kelvin Cross Sections



MAT 4267

(n,p) Levels
293 Kelvin Cross Sections

42-Mo-106



8

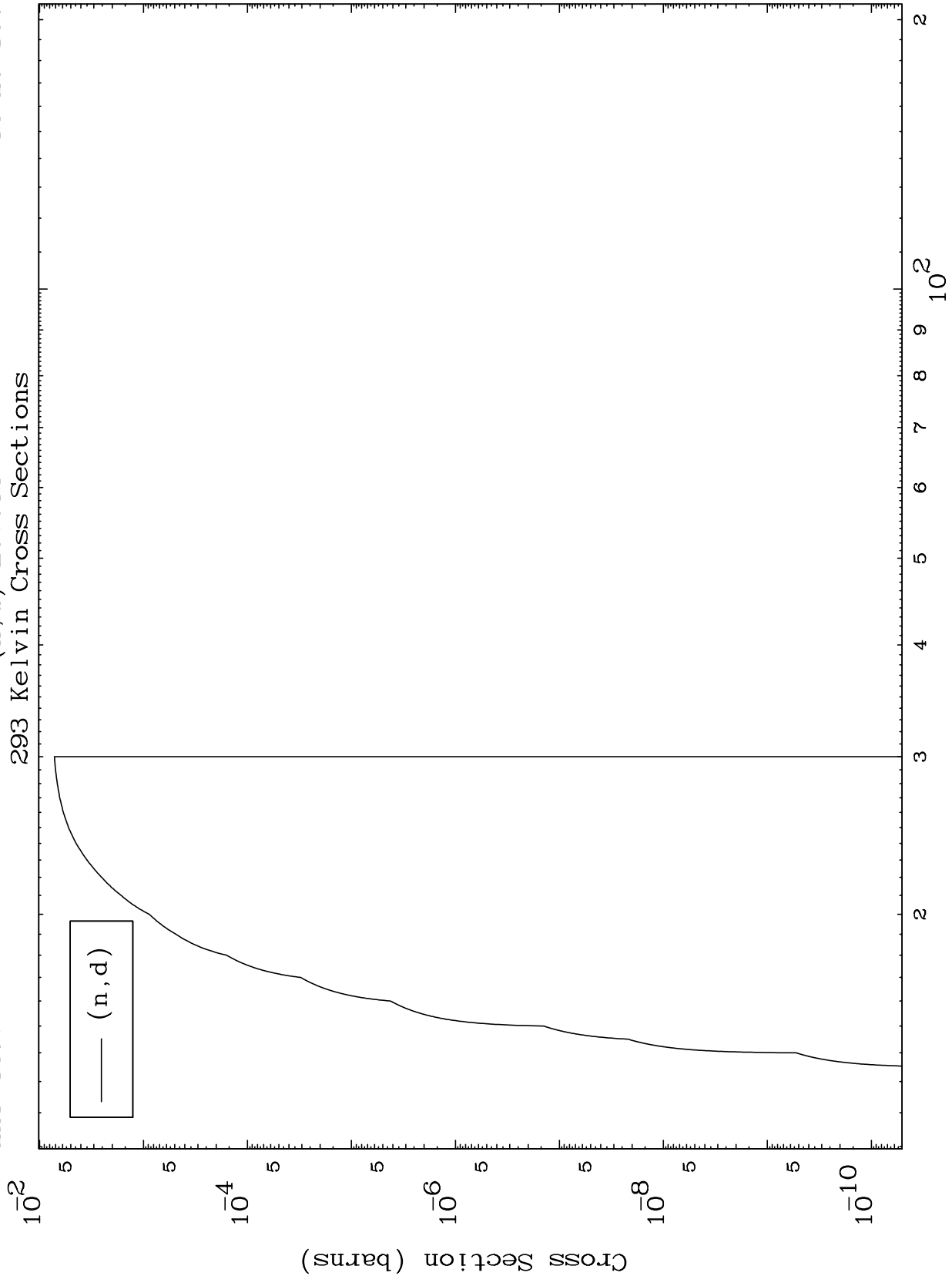
Incident Energy (MeV)

42-Mo-106

MAT 4267

(n,d) Levels
293 Kelvin Cross Sections

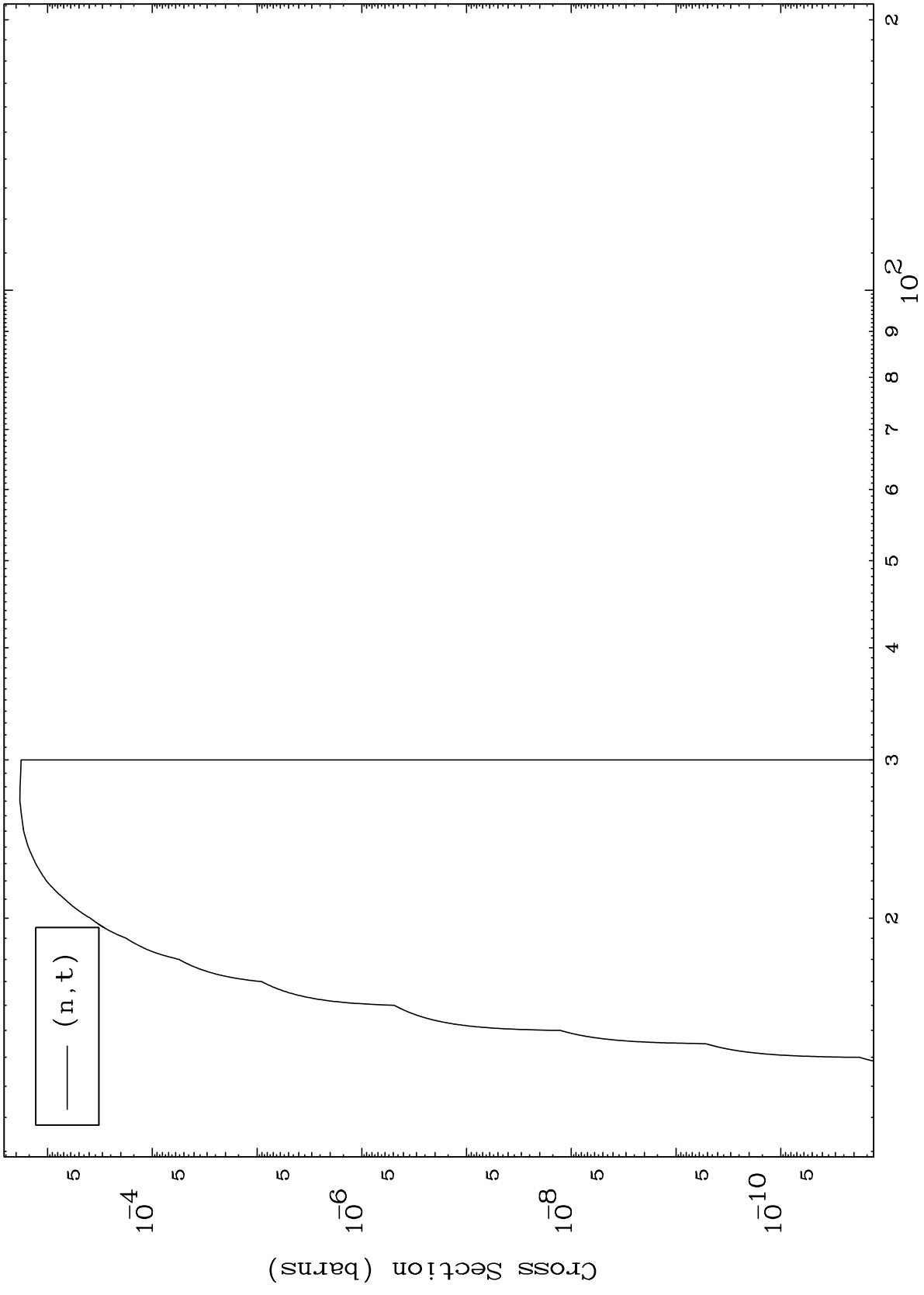
42-Mo-106



MAT 4267

(n,t) Levels
293 Kelvin Cross Sections

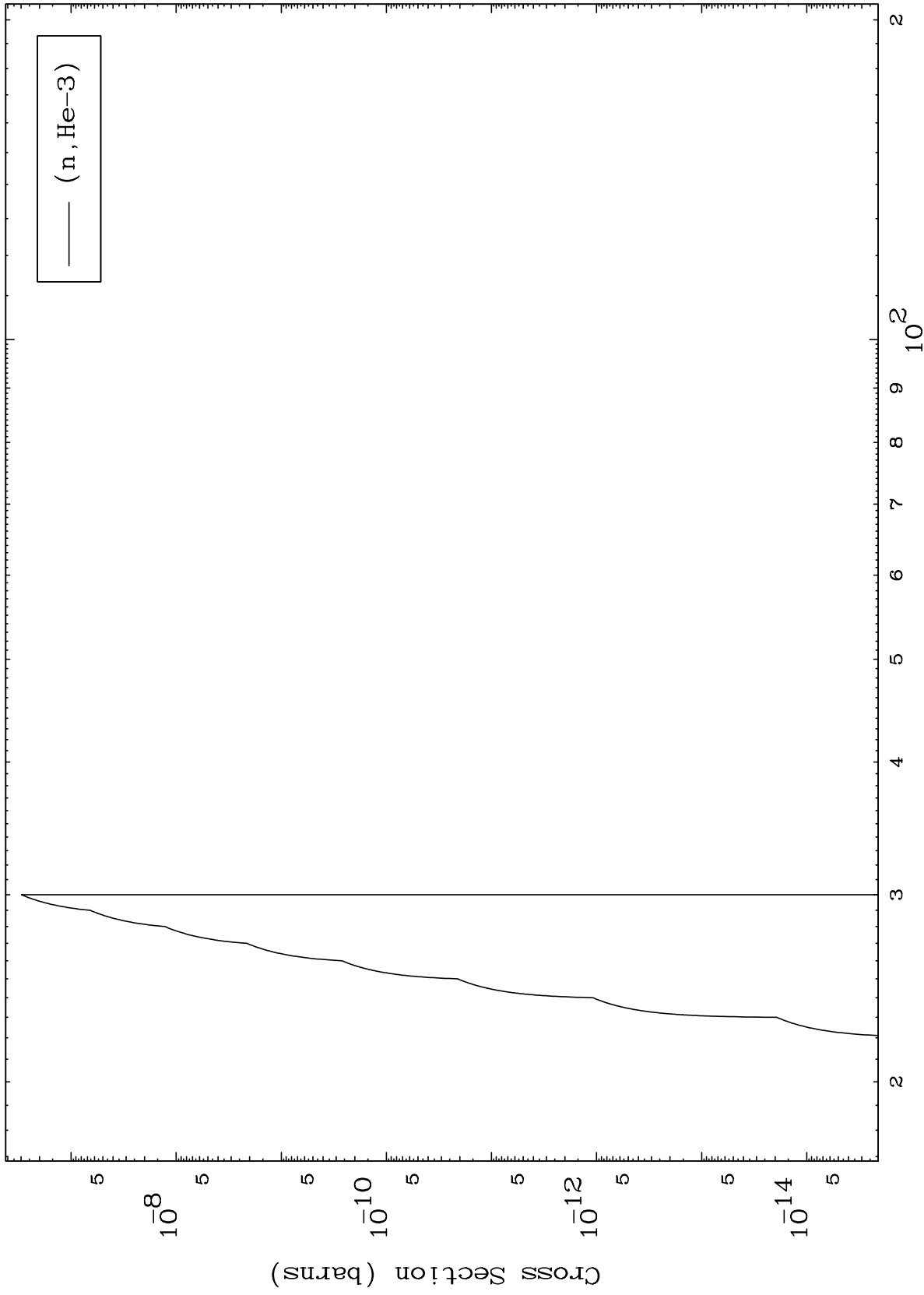
42-Mo-106



10

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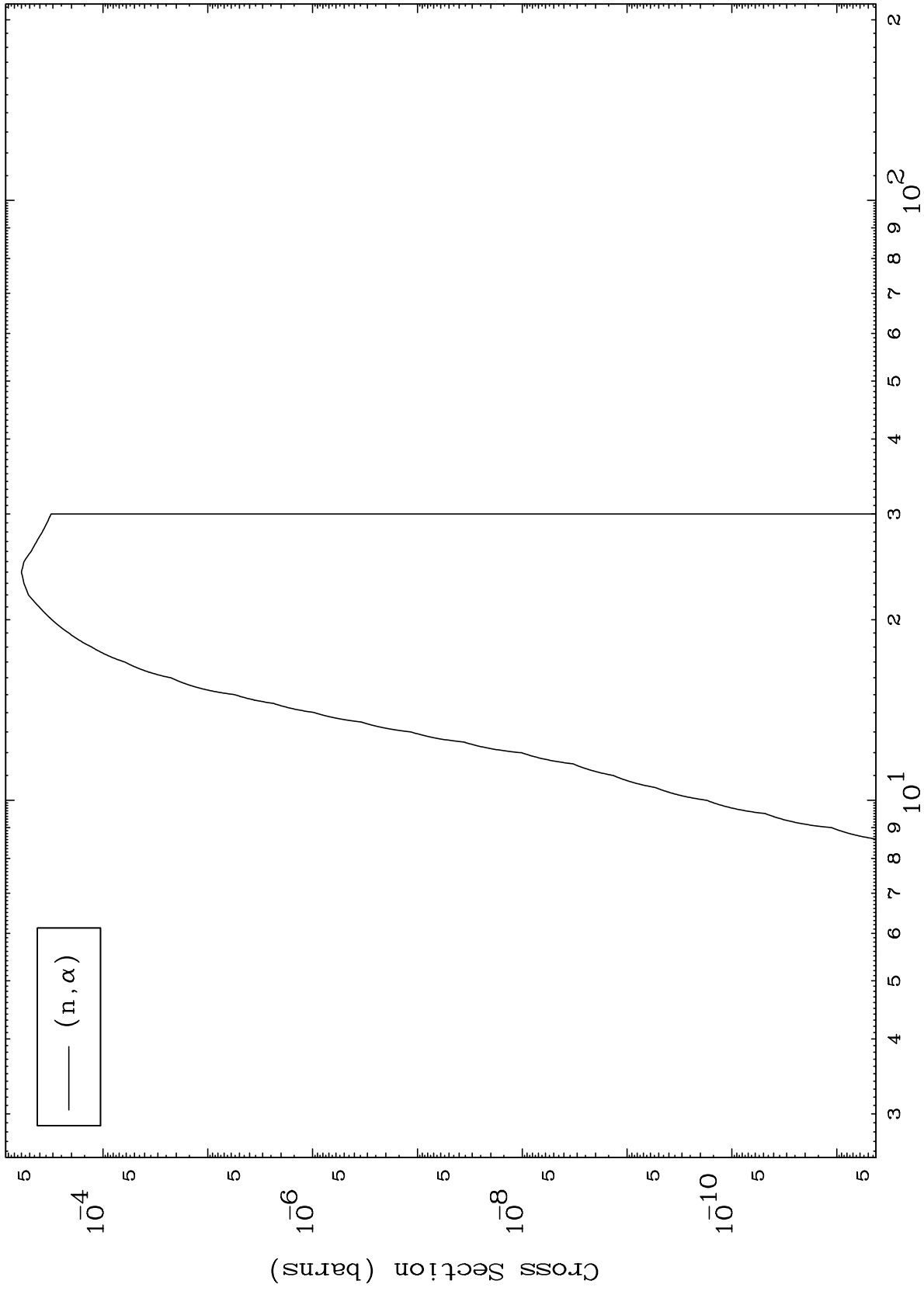
42-Mo-106



MAT 4267

(n,α) Levels
293 Kelvin Cross Sections

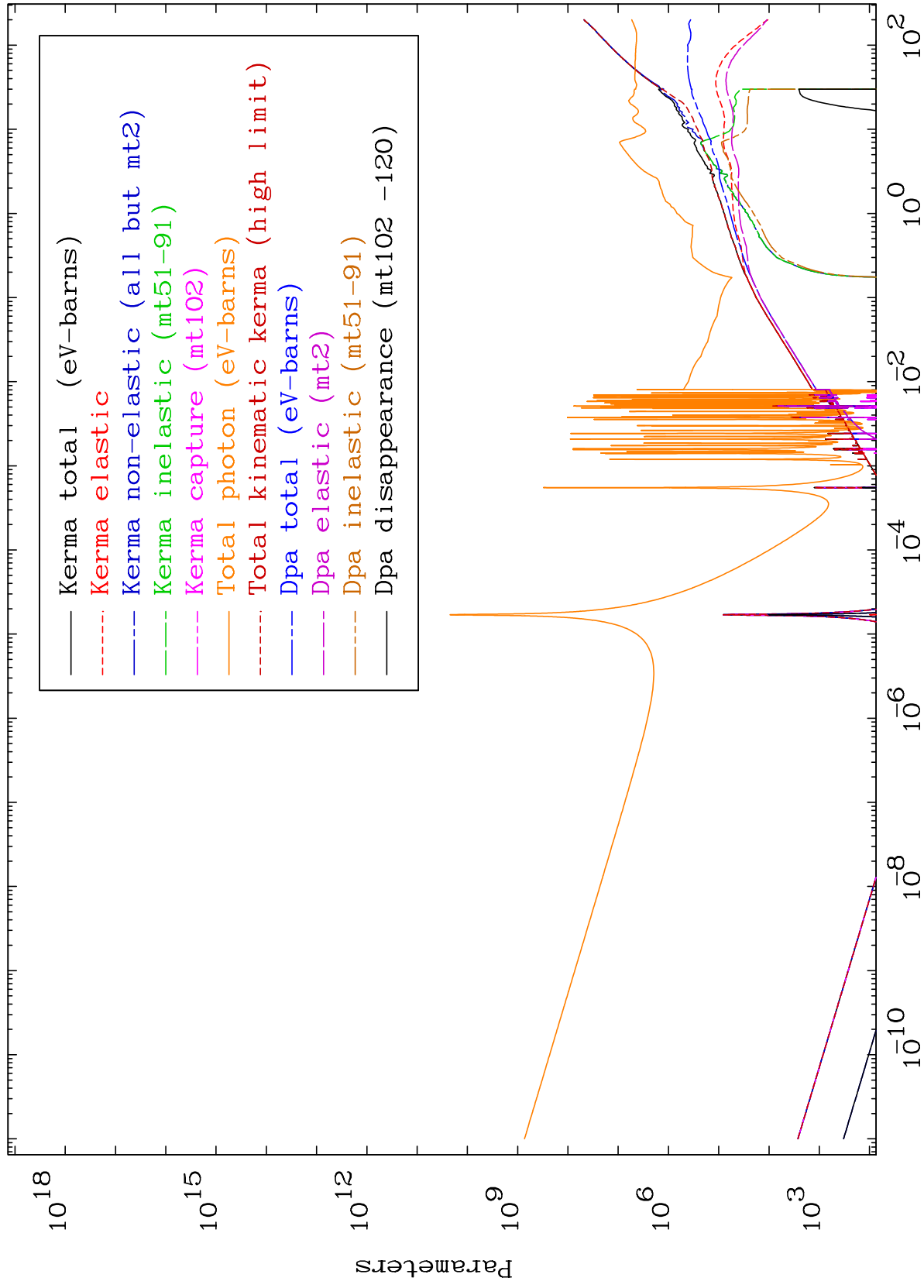
42-Mo-106



12

Incident Energy (MeV)

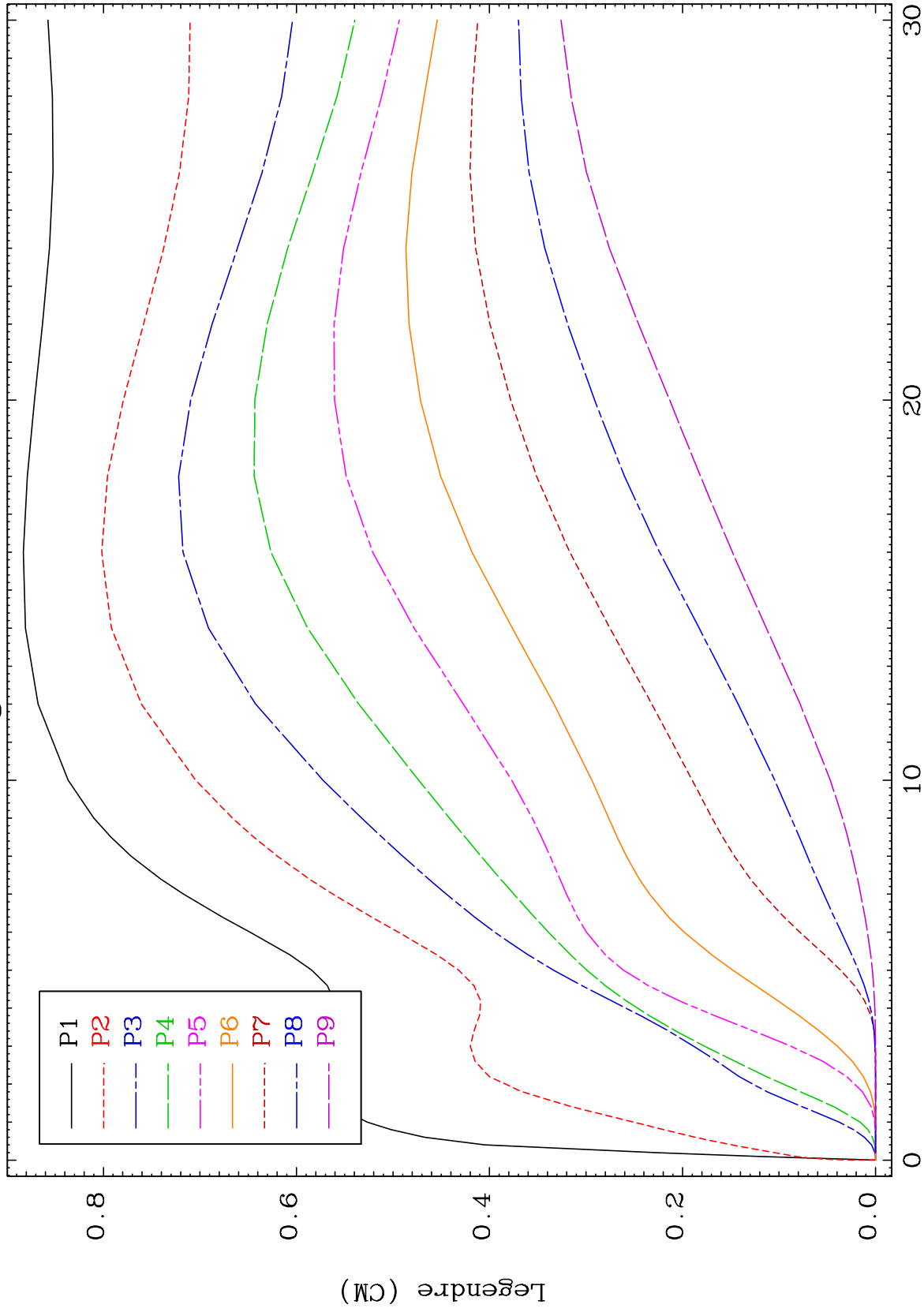
42-Mo-106



MAT 4267

Elastic Legendre Coefficients

42-Mo-106



14

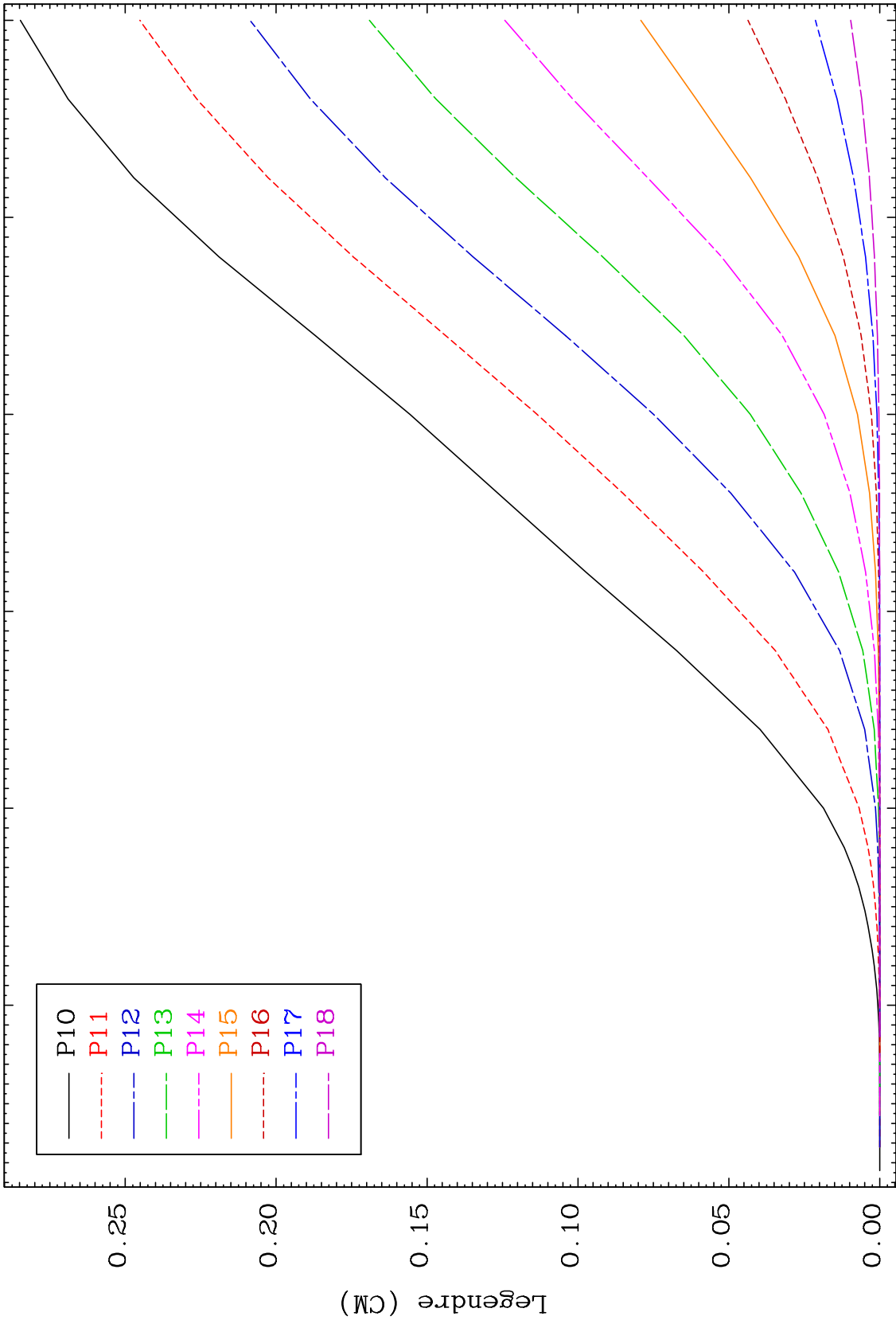
Incident Energy (MeV)

42-Mo-106

MAT 4267

Elastic Legendre Coefficients

42-Mo-106



15

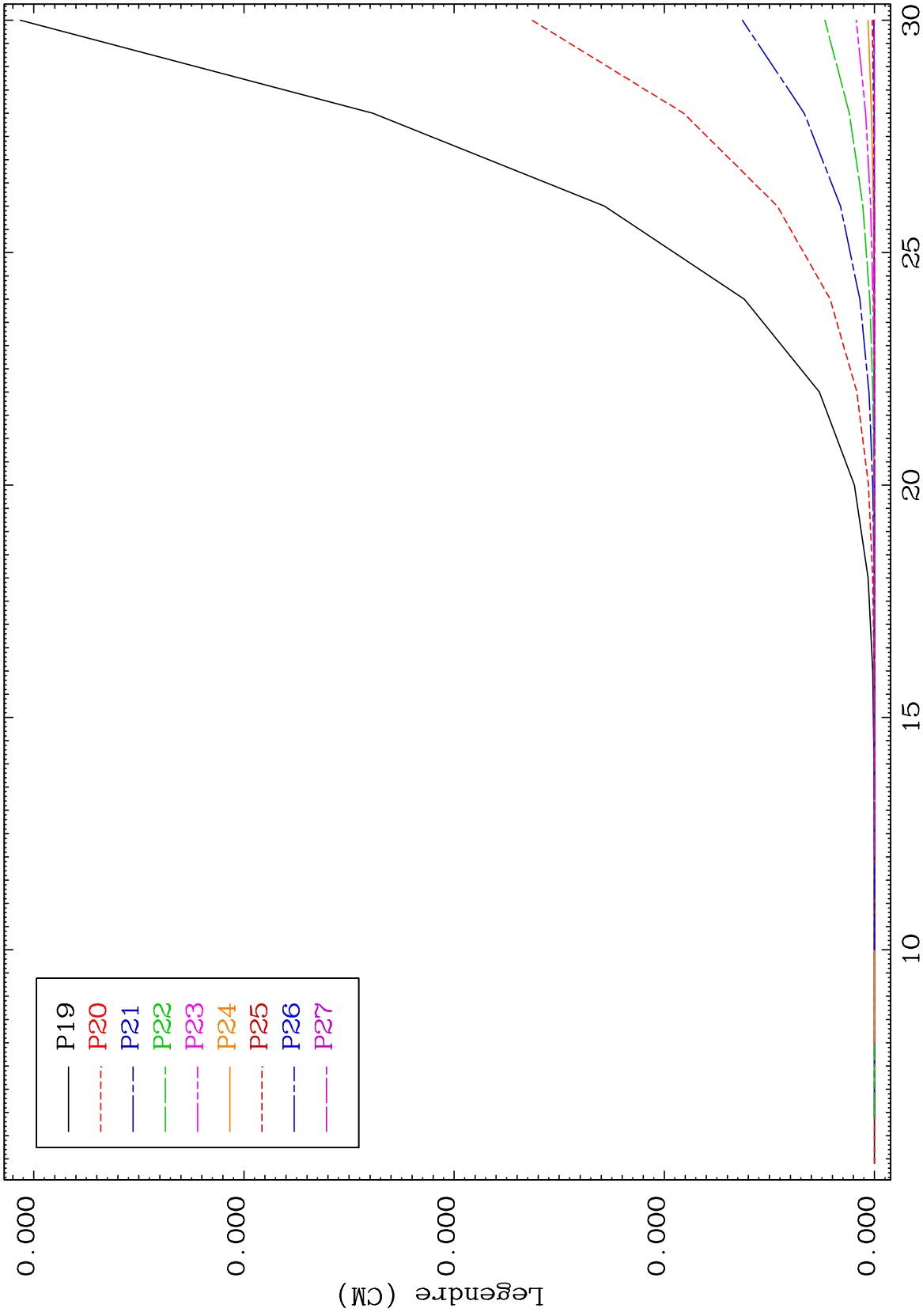
Incident Energy (MeV)

42-Mo-106

MAT 4267

Elastic
Legendre Coefficients

42-Mo-106



16

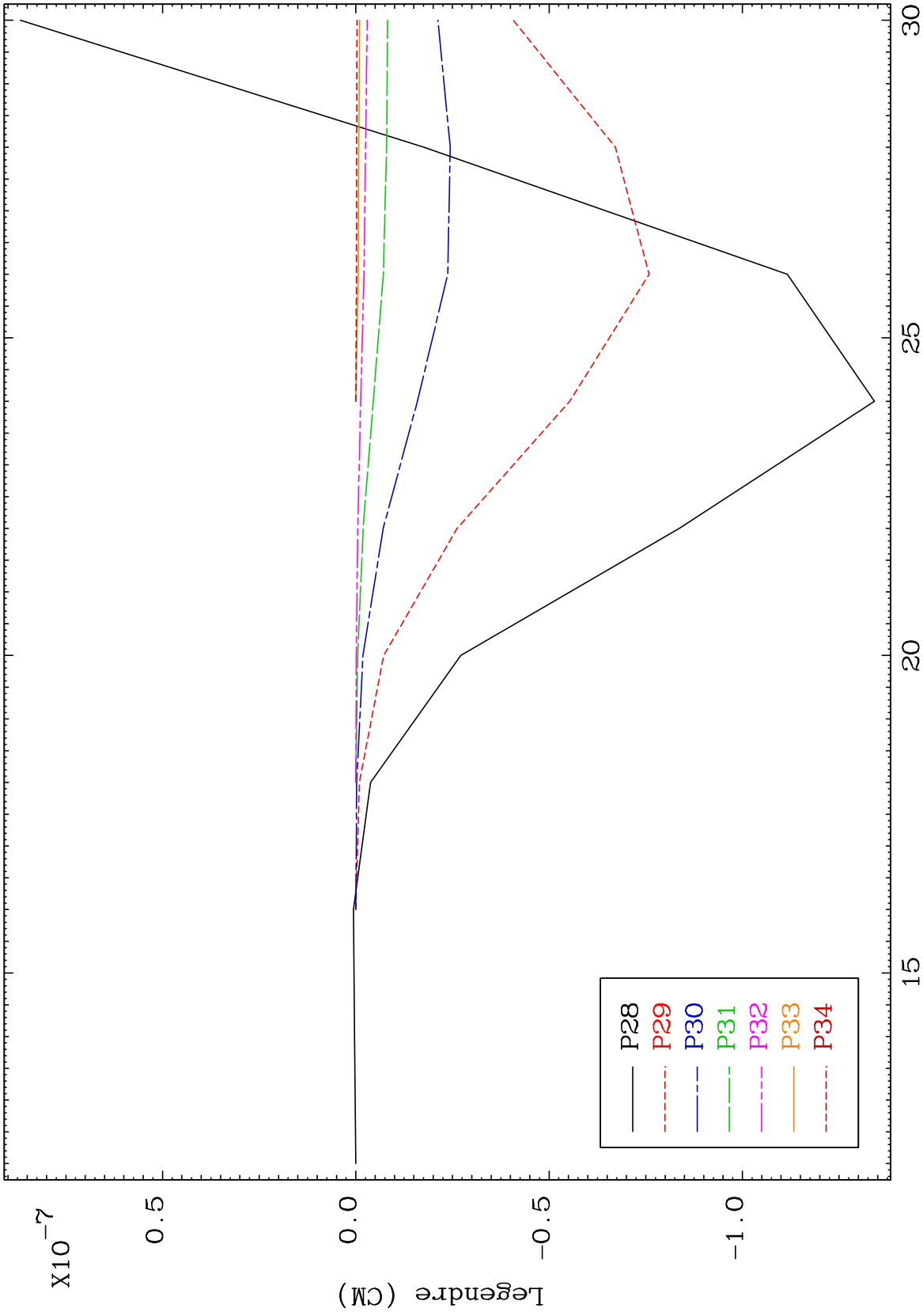
Incident Energy (MeV)

42-Mo-106

MAT 4267

Elastic Legendre Coefficients

42-Mo-106



17

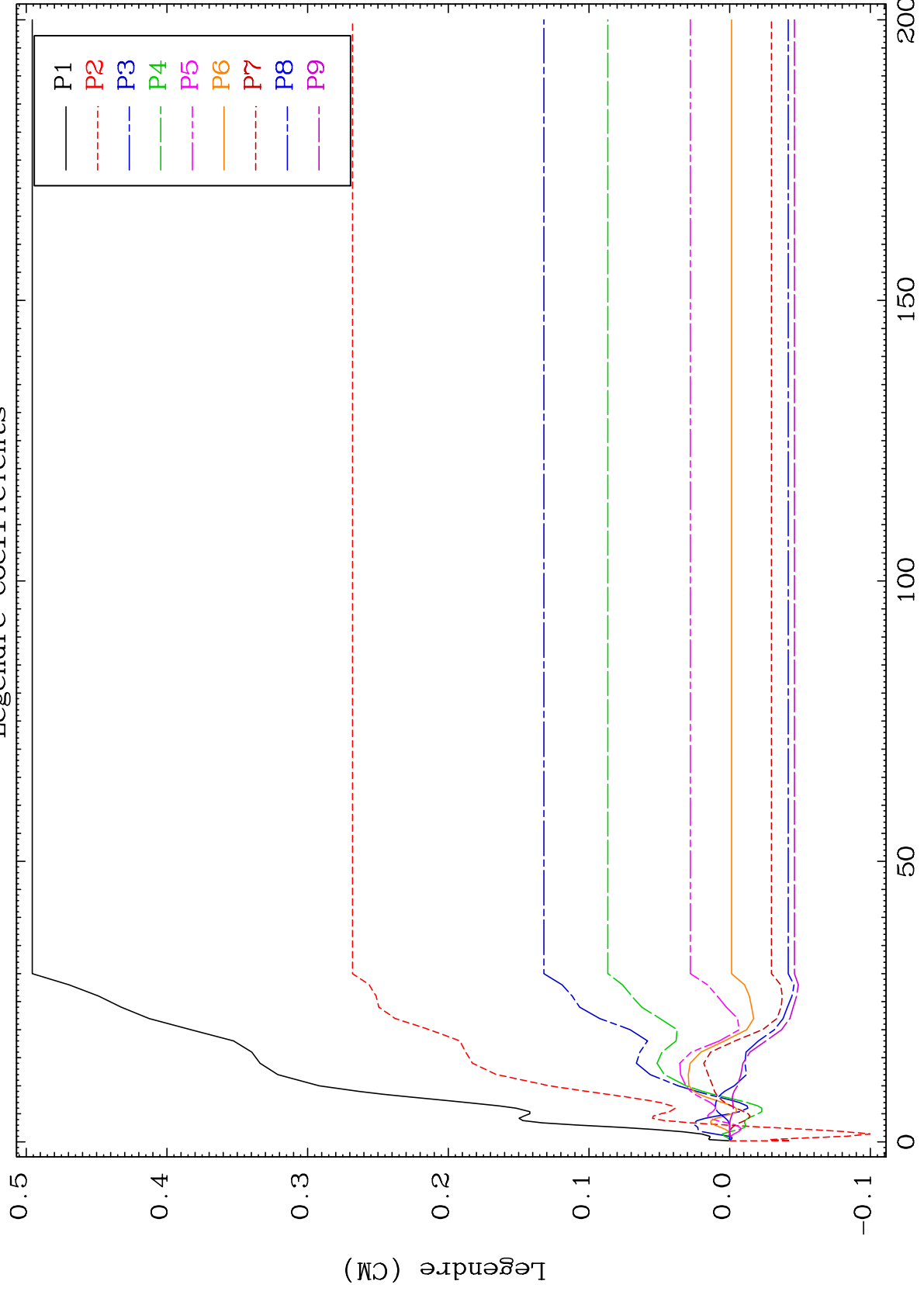
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



18

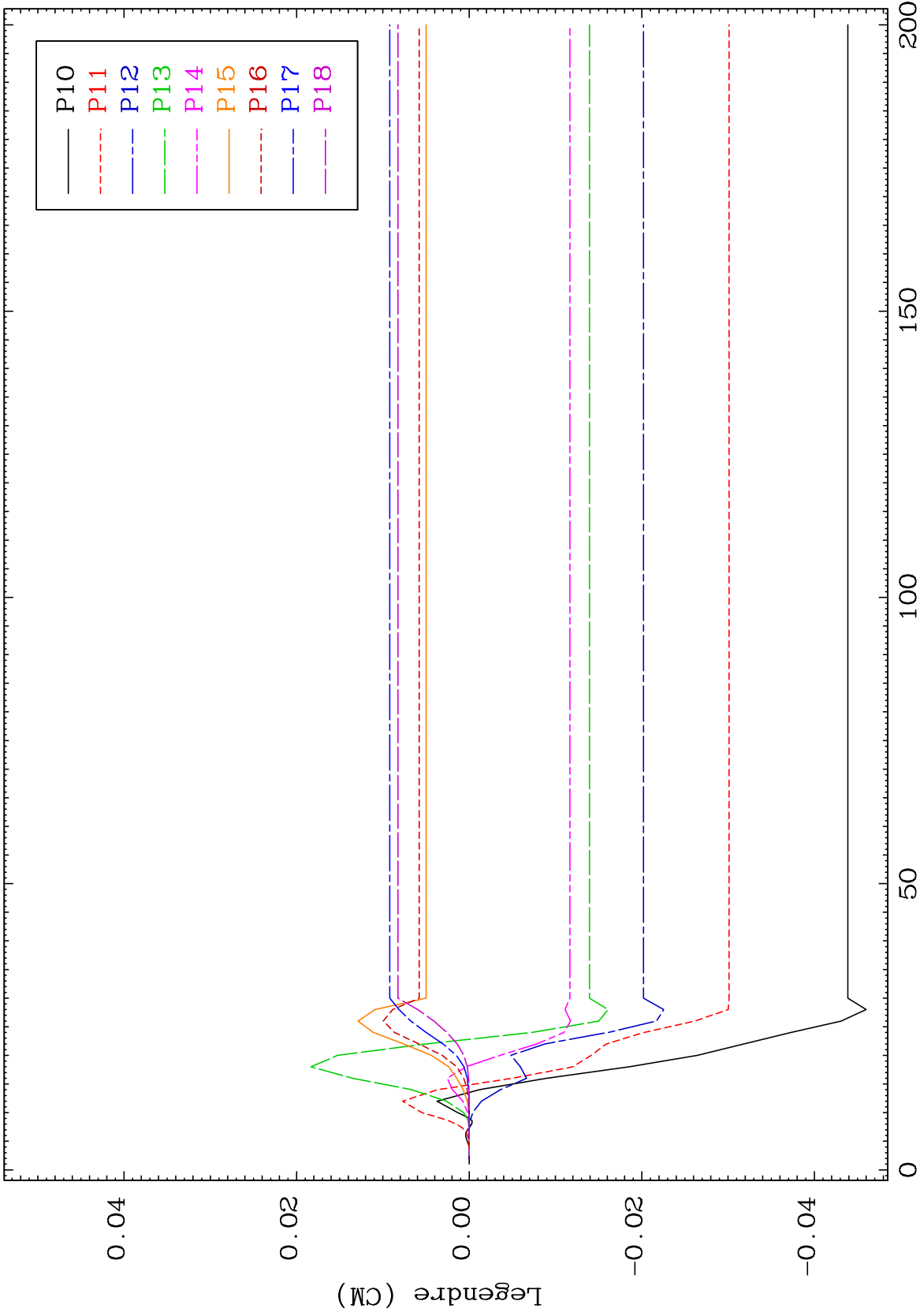
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



19

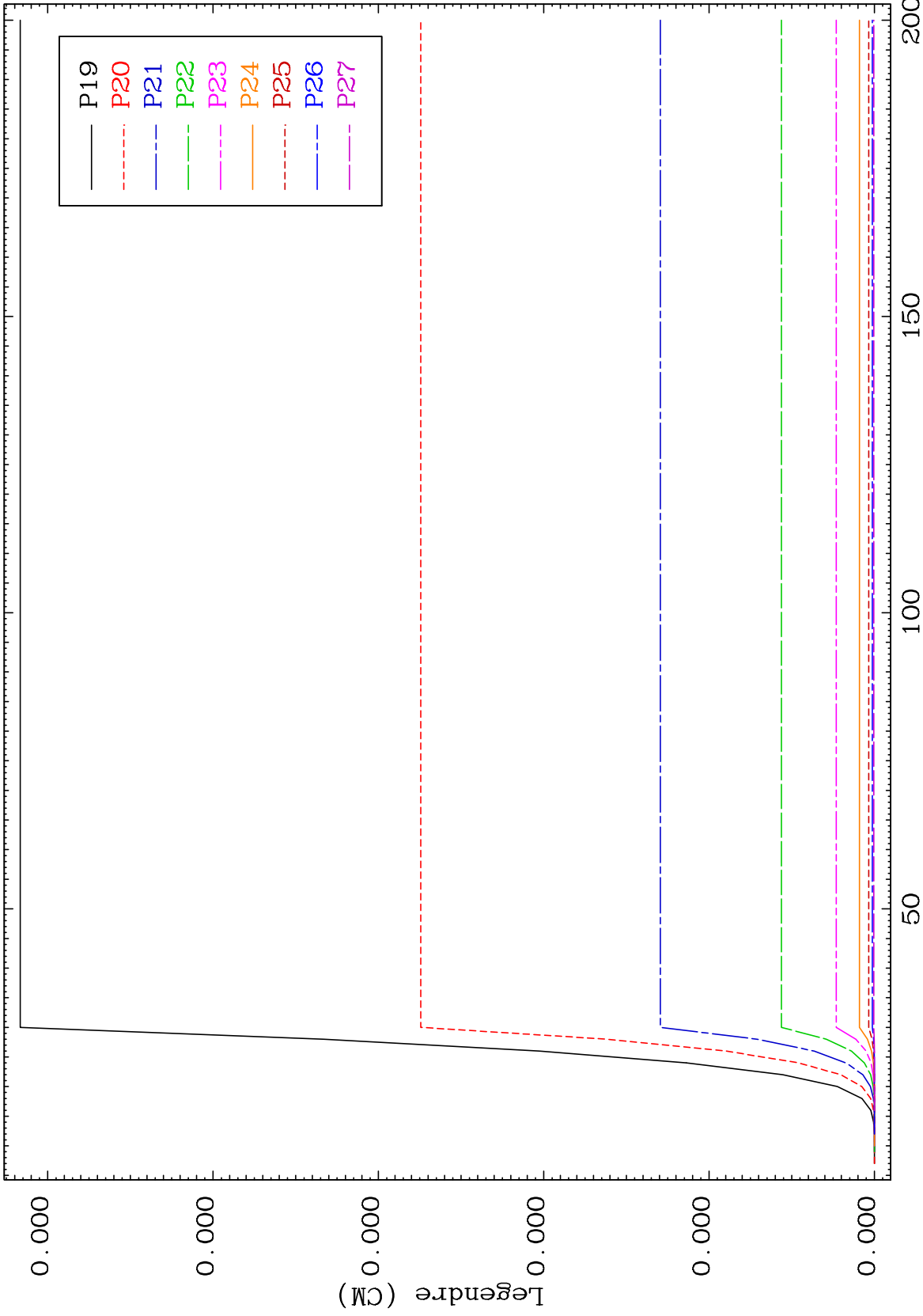
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



20

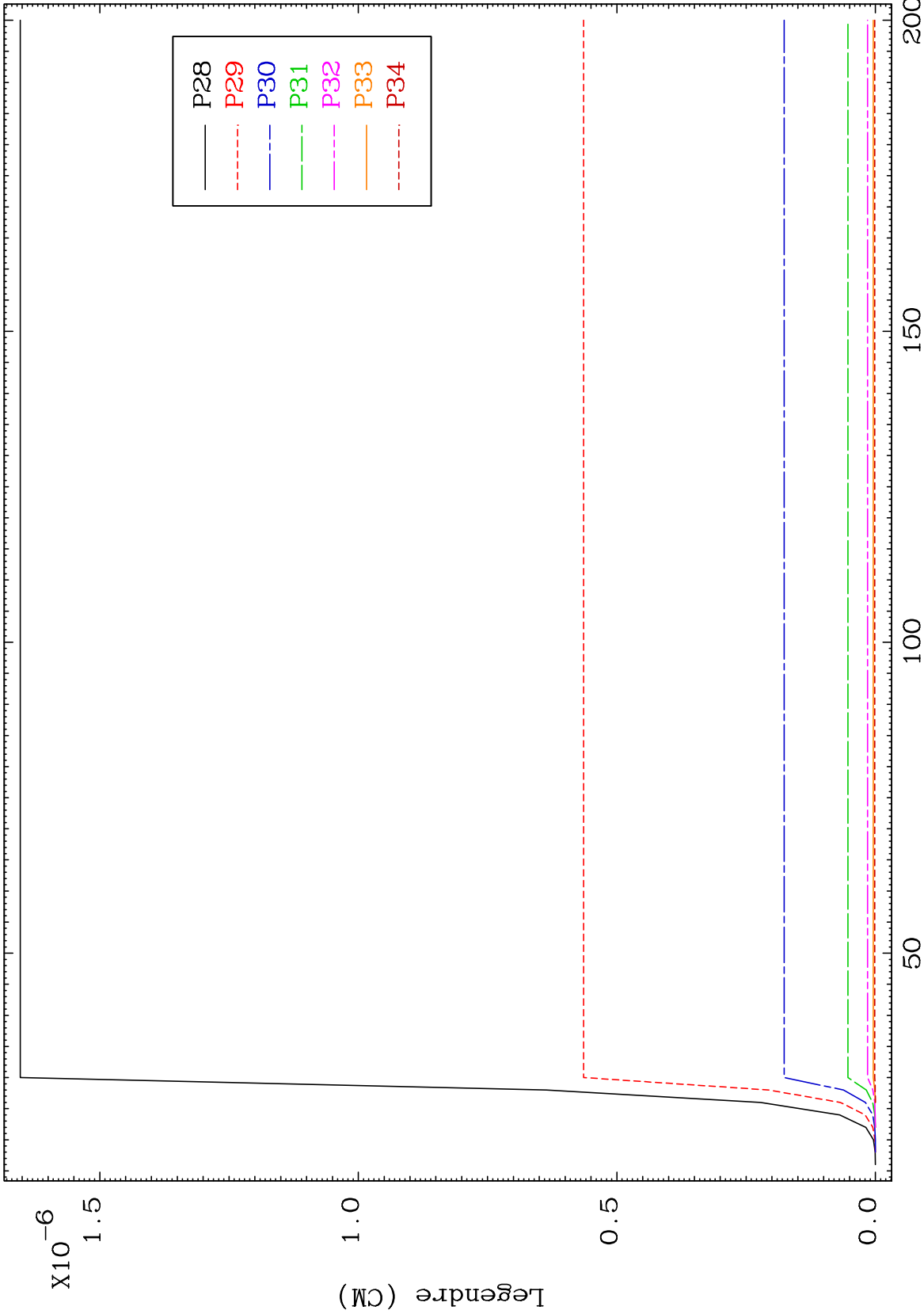
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



21

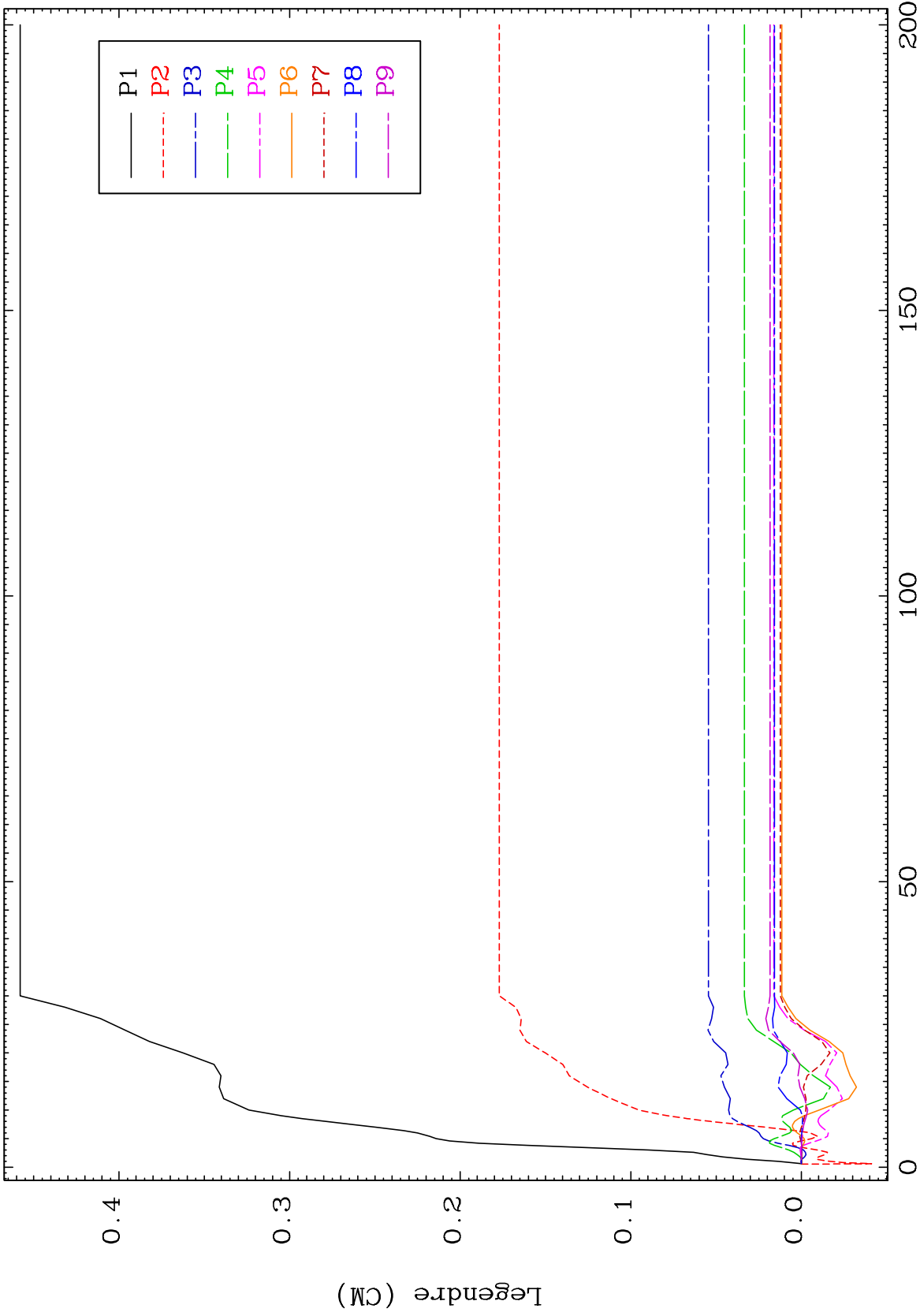
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



22

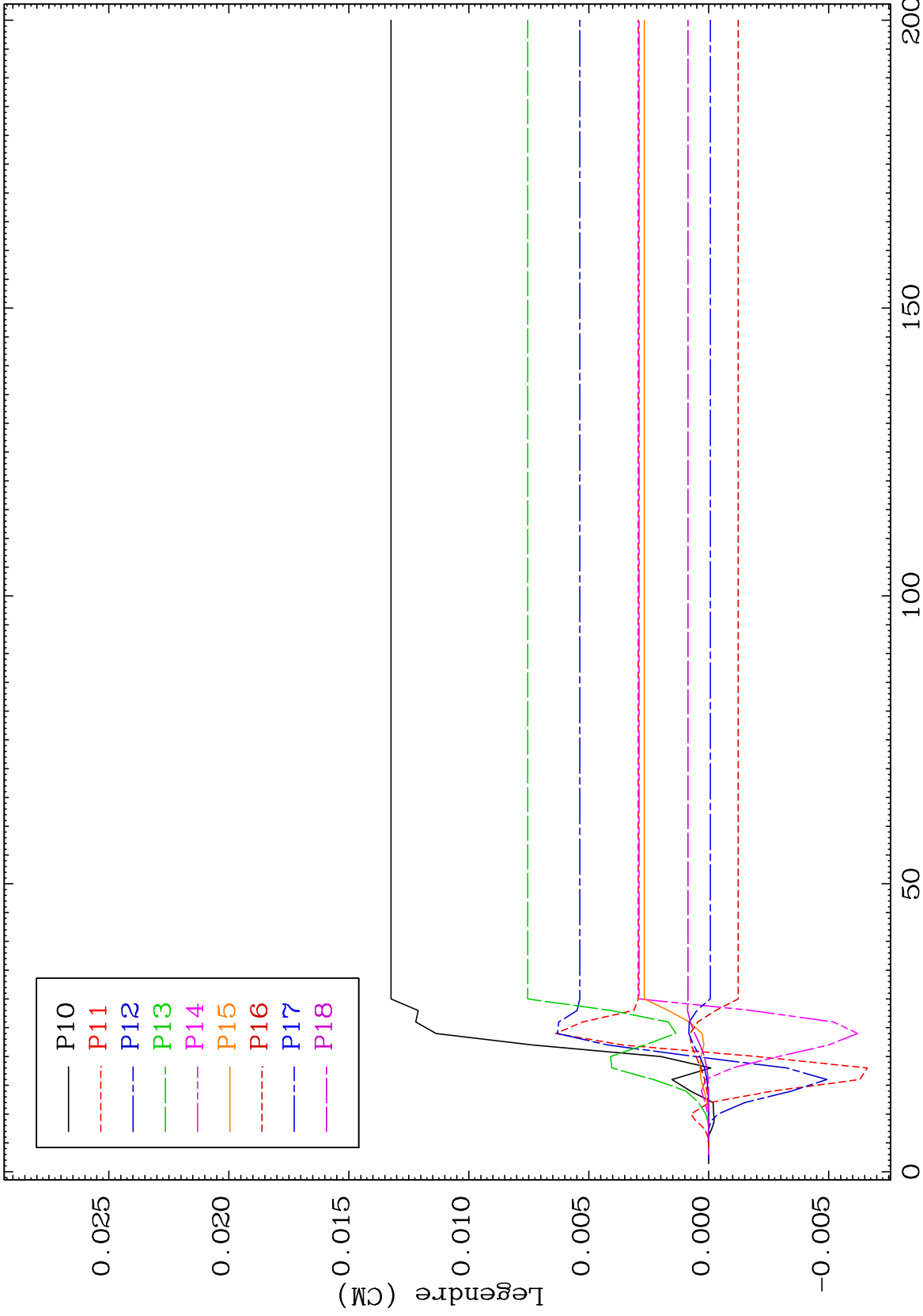
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



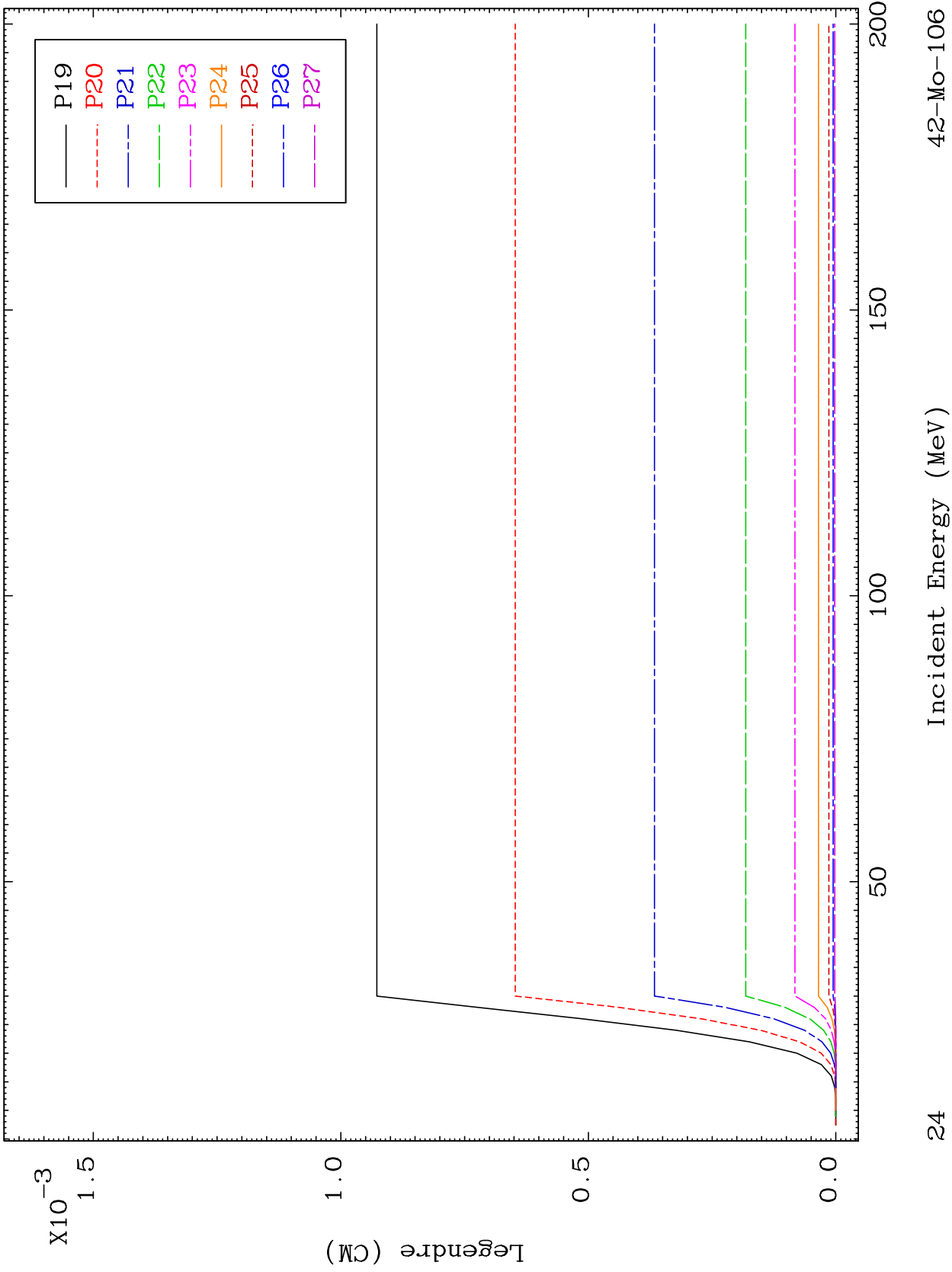
23

42-Mo-106

MAT 4267

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

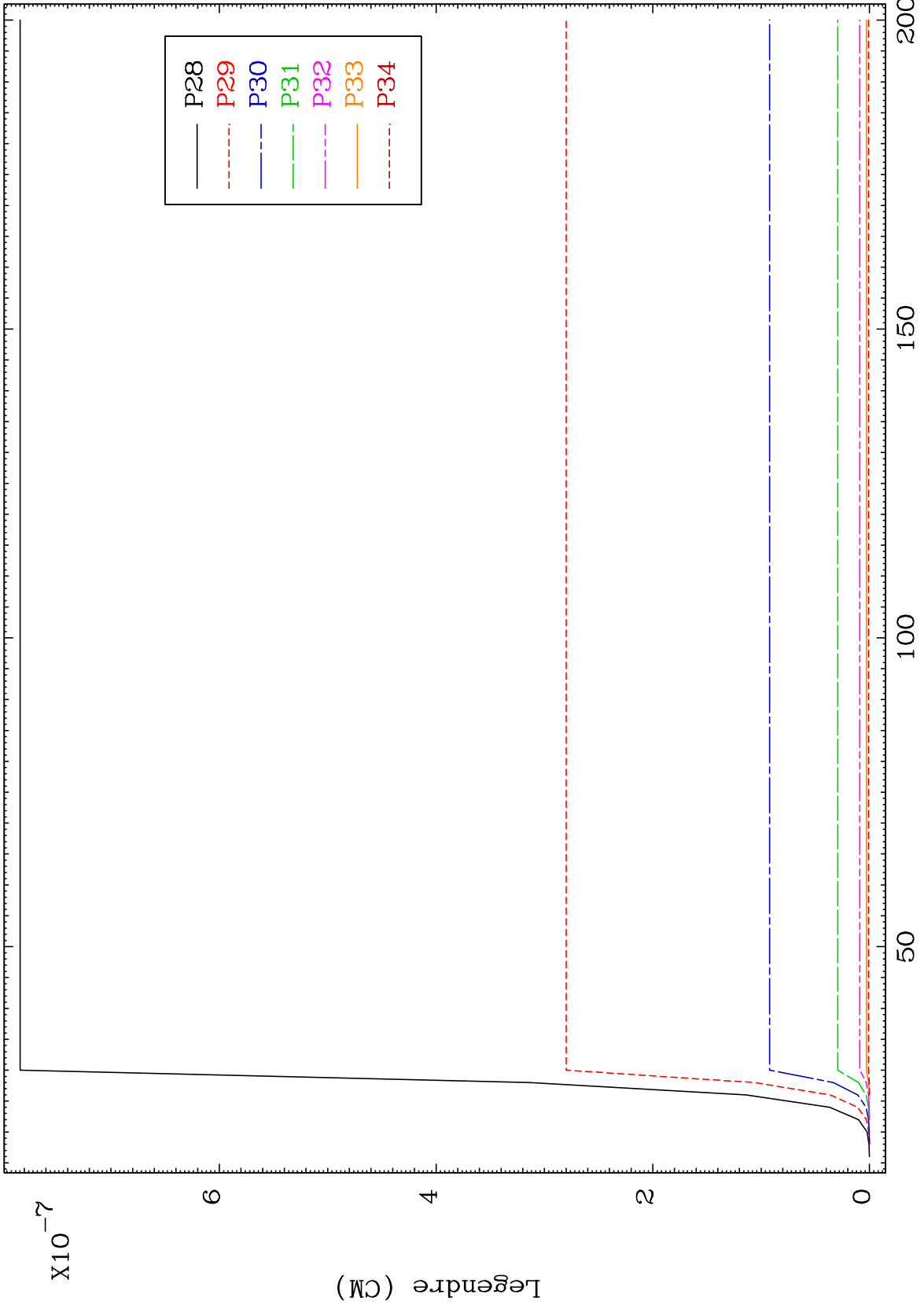
42-Mo-106



MAT 4267

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

42-Mo-106



25

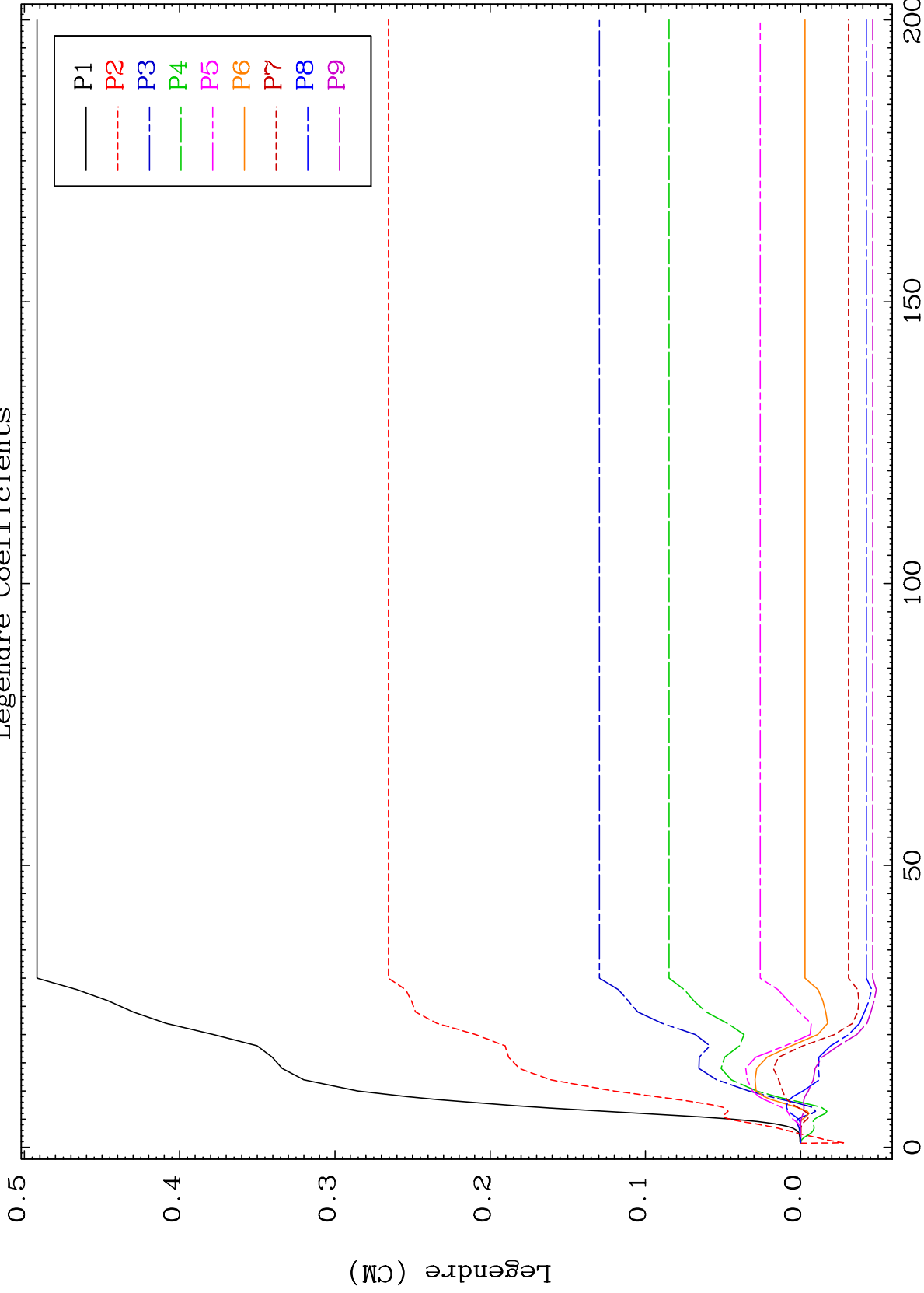
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



26

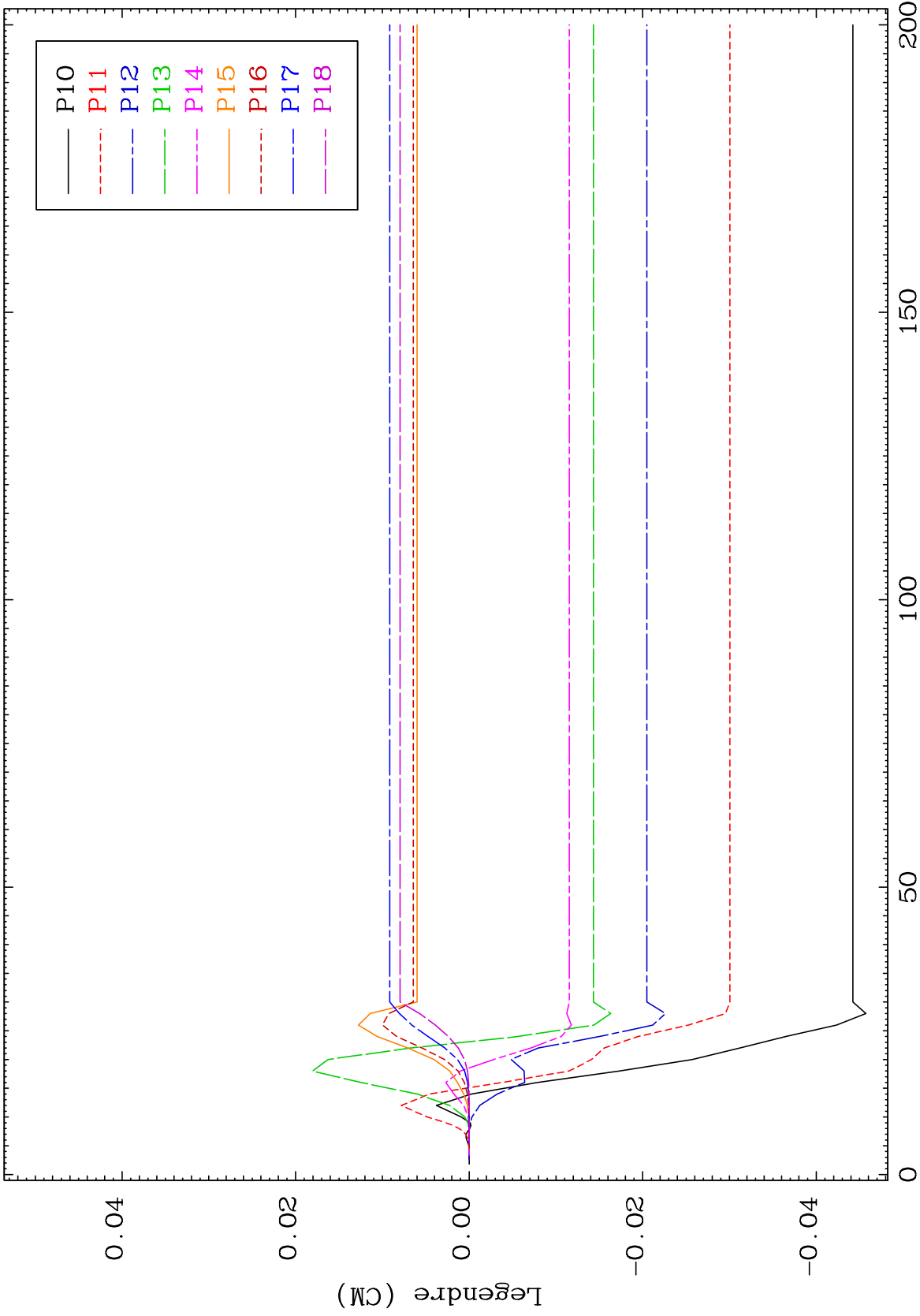
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



27

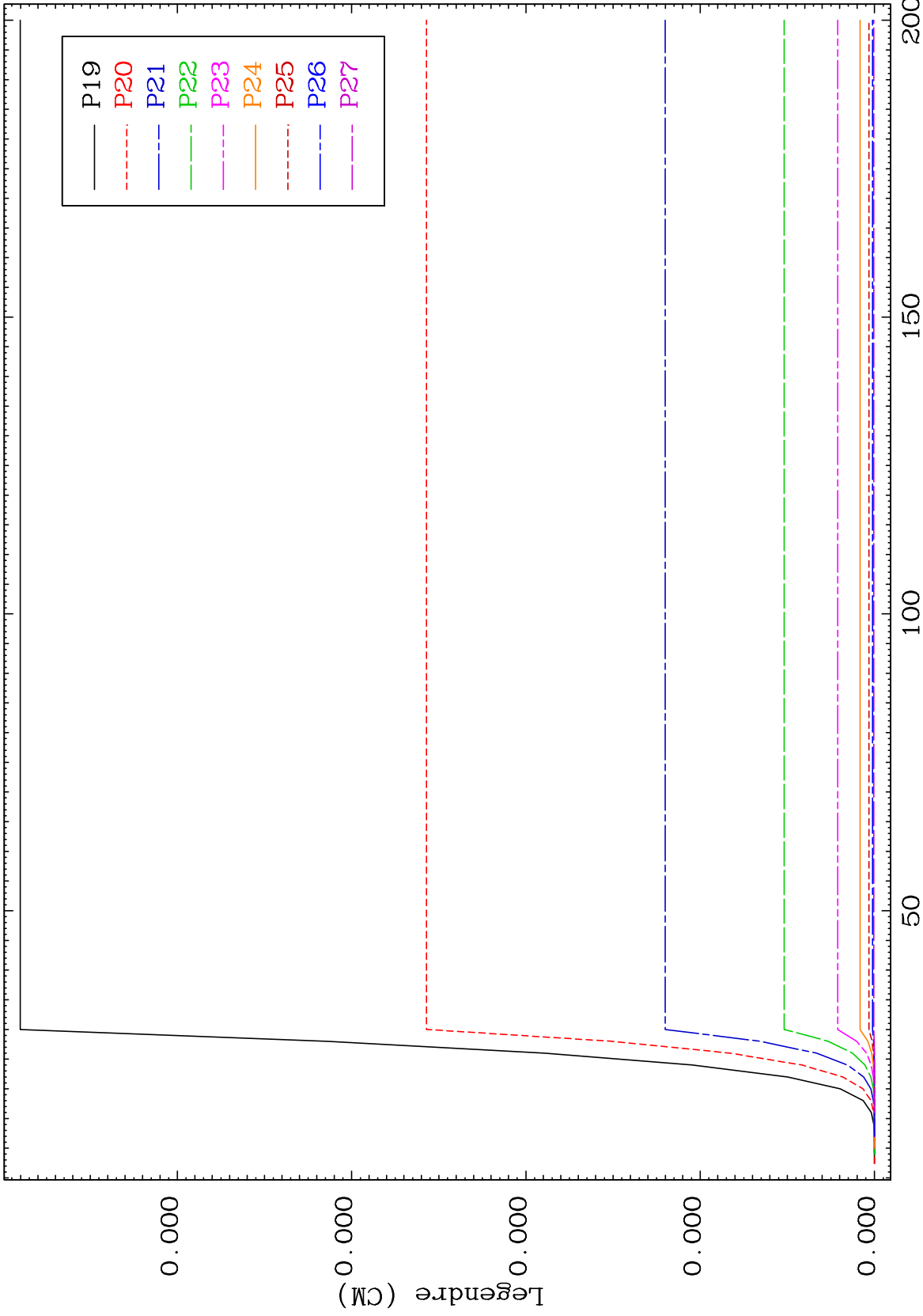
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



28

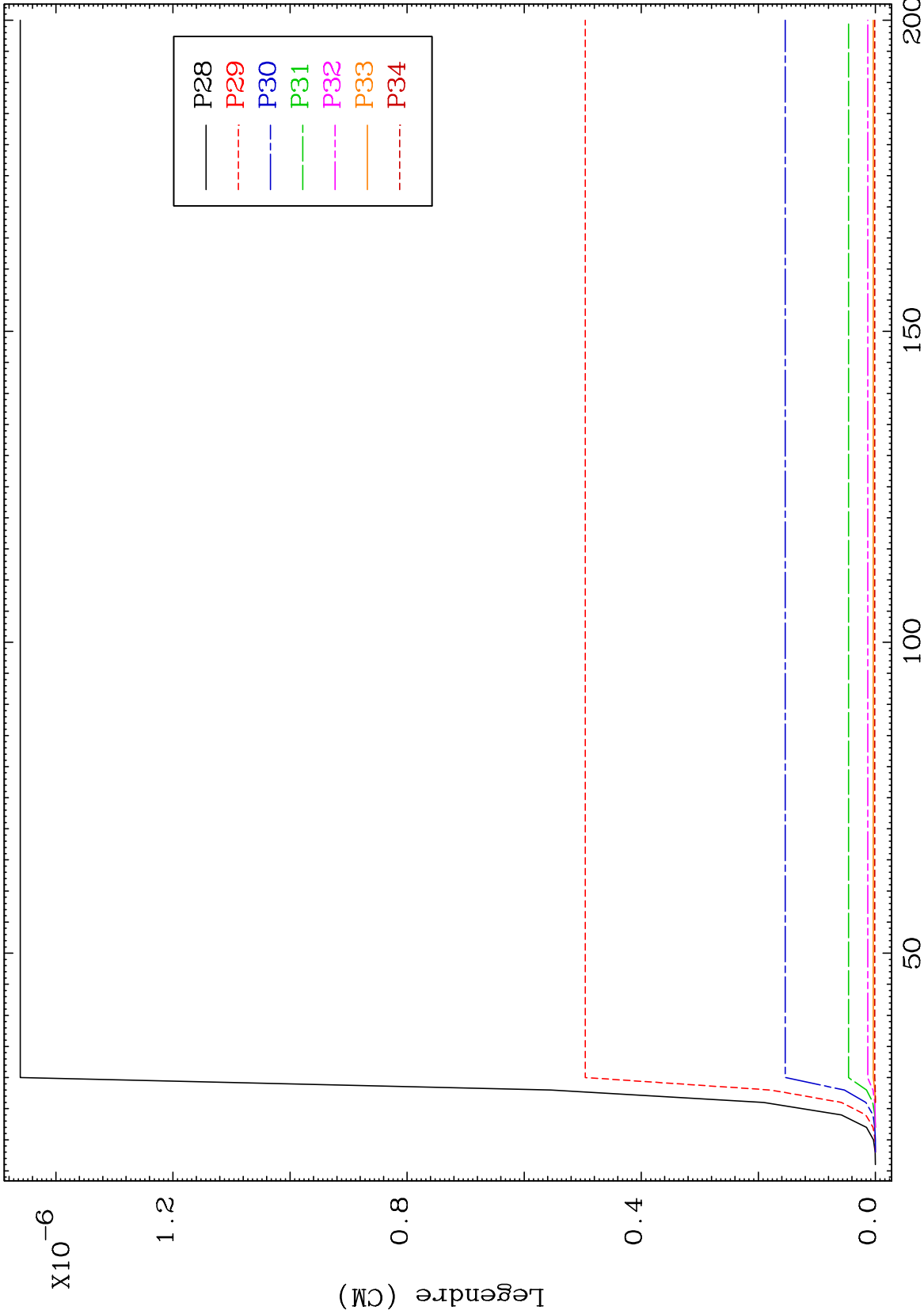
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



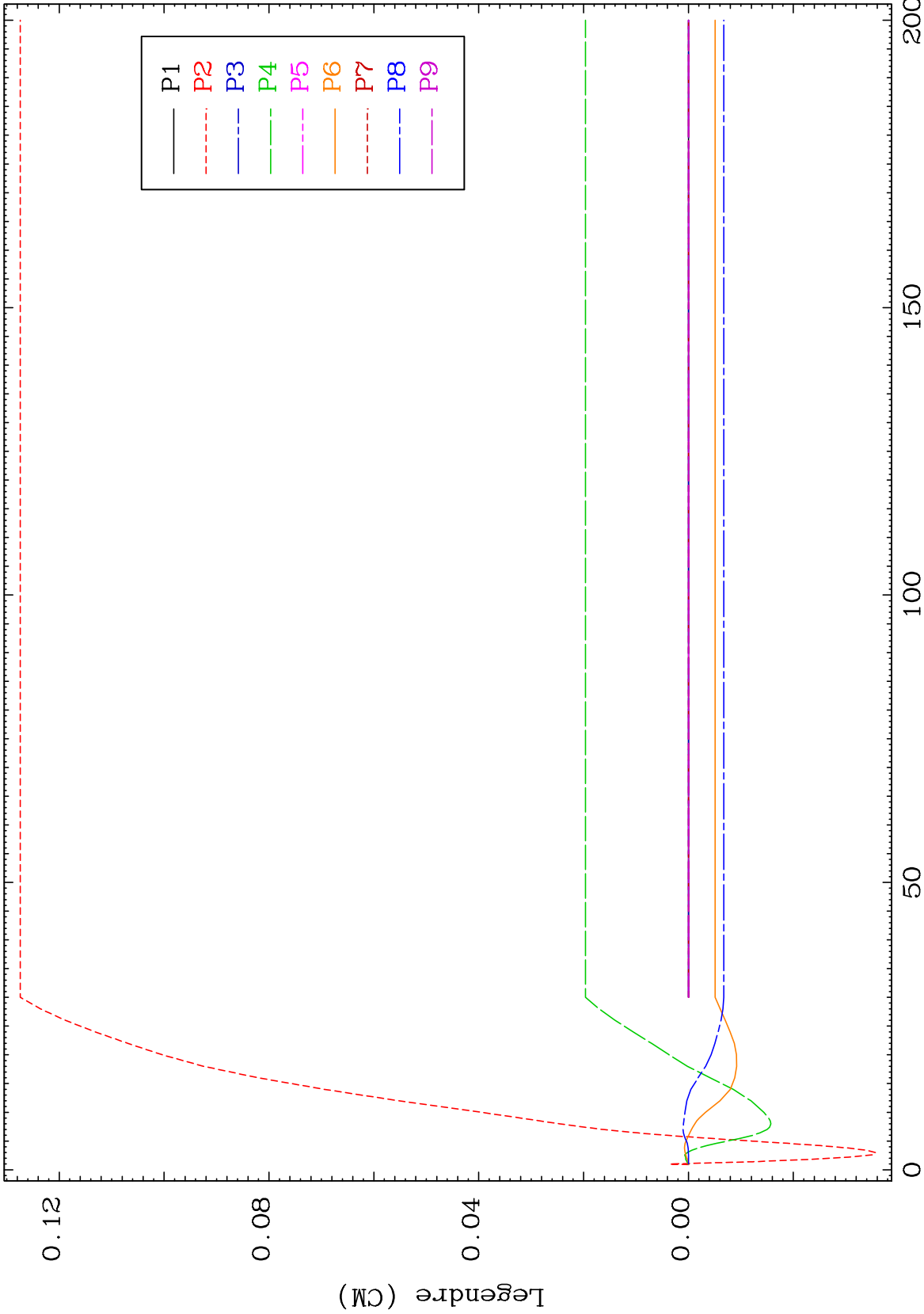
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42-Mo-106

MAT 4267

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

42-Mo-106



30

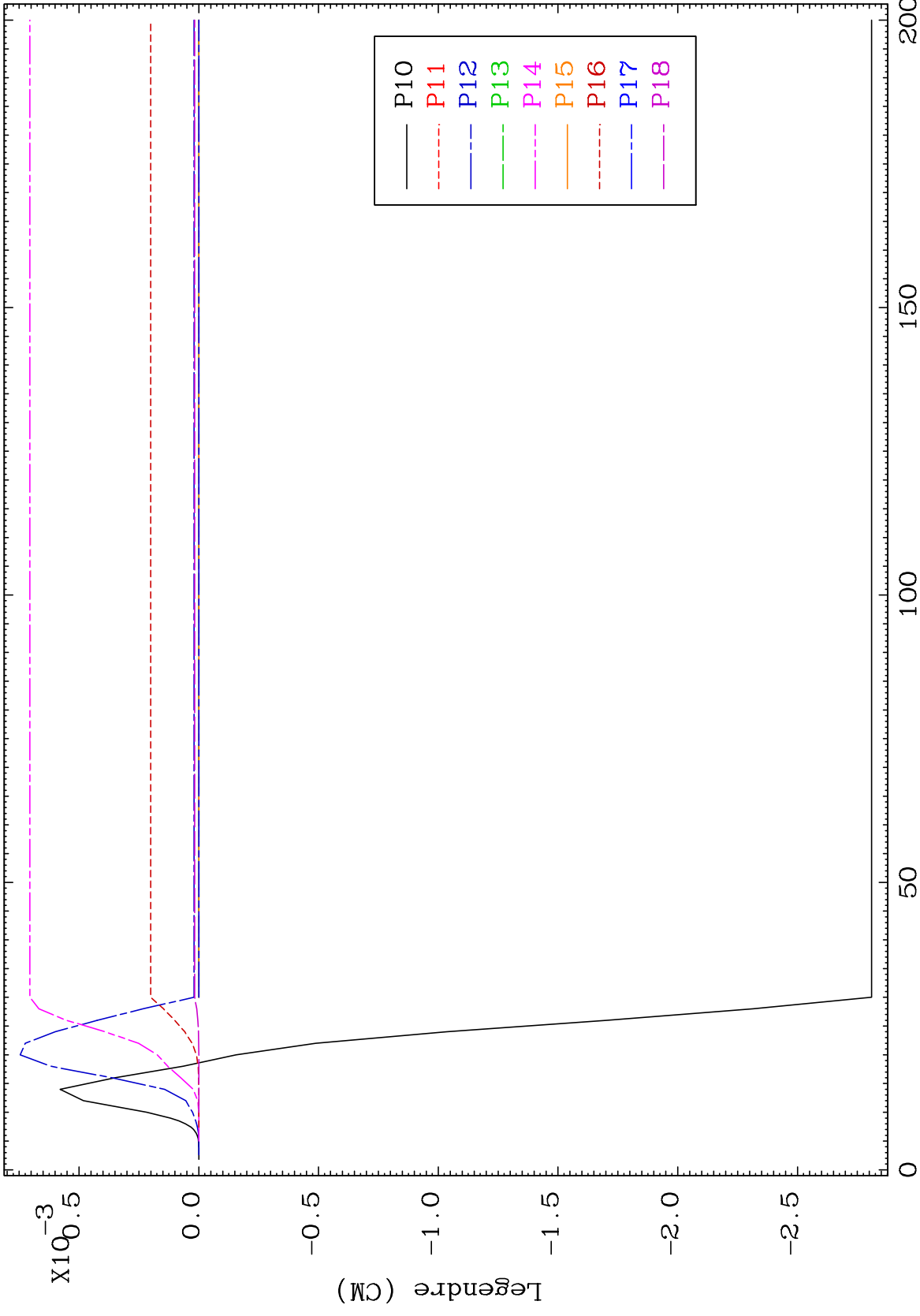
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



31

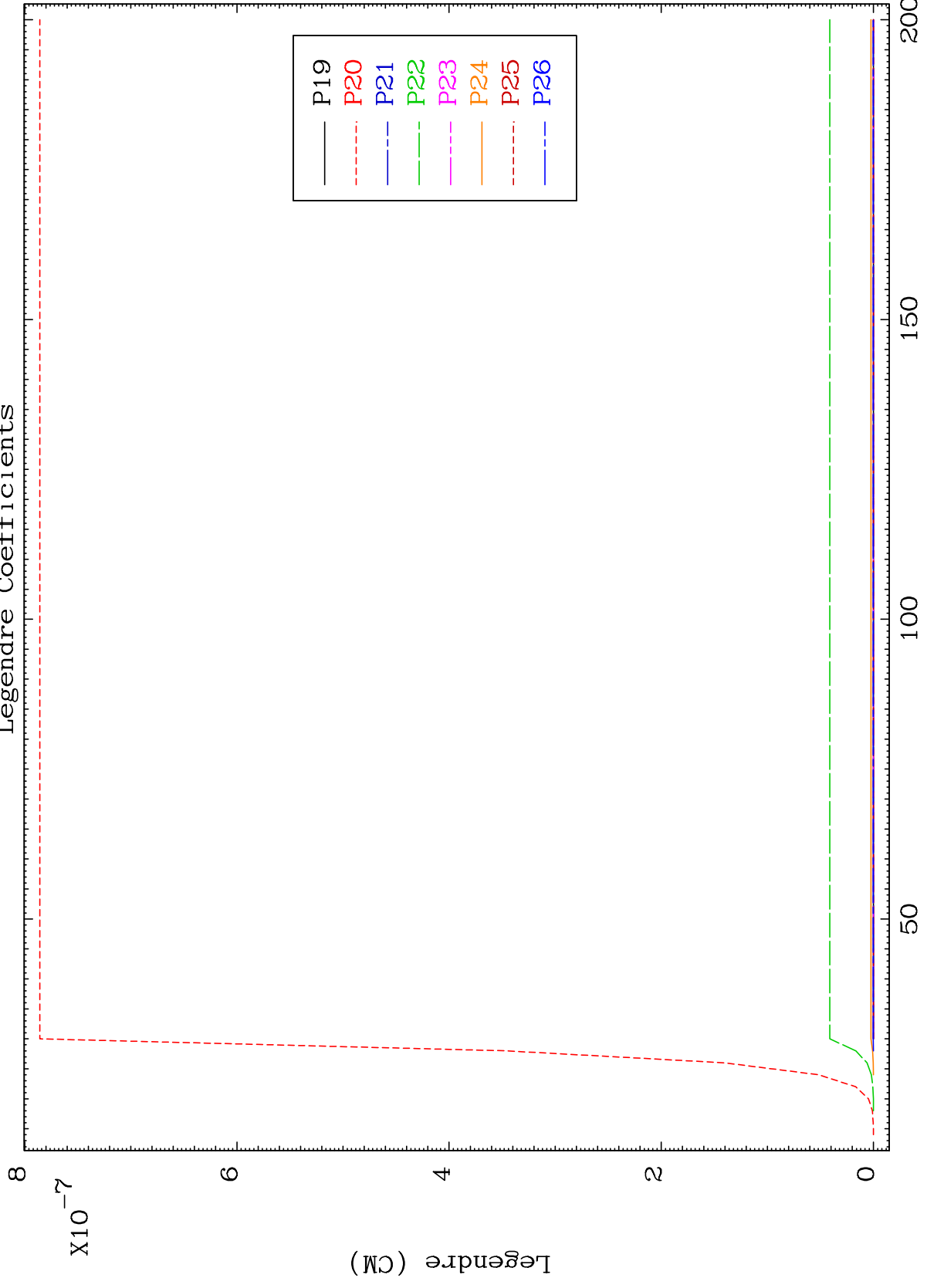
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



32

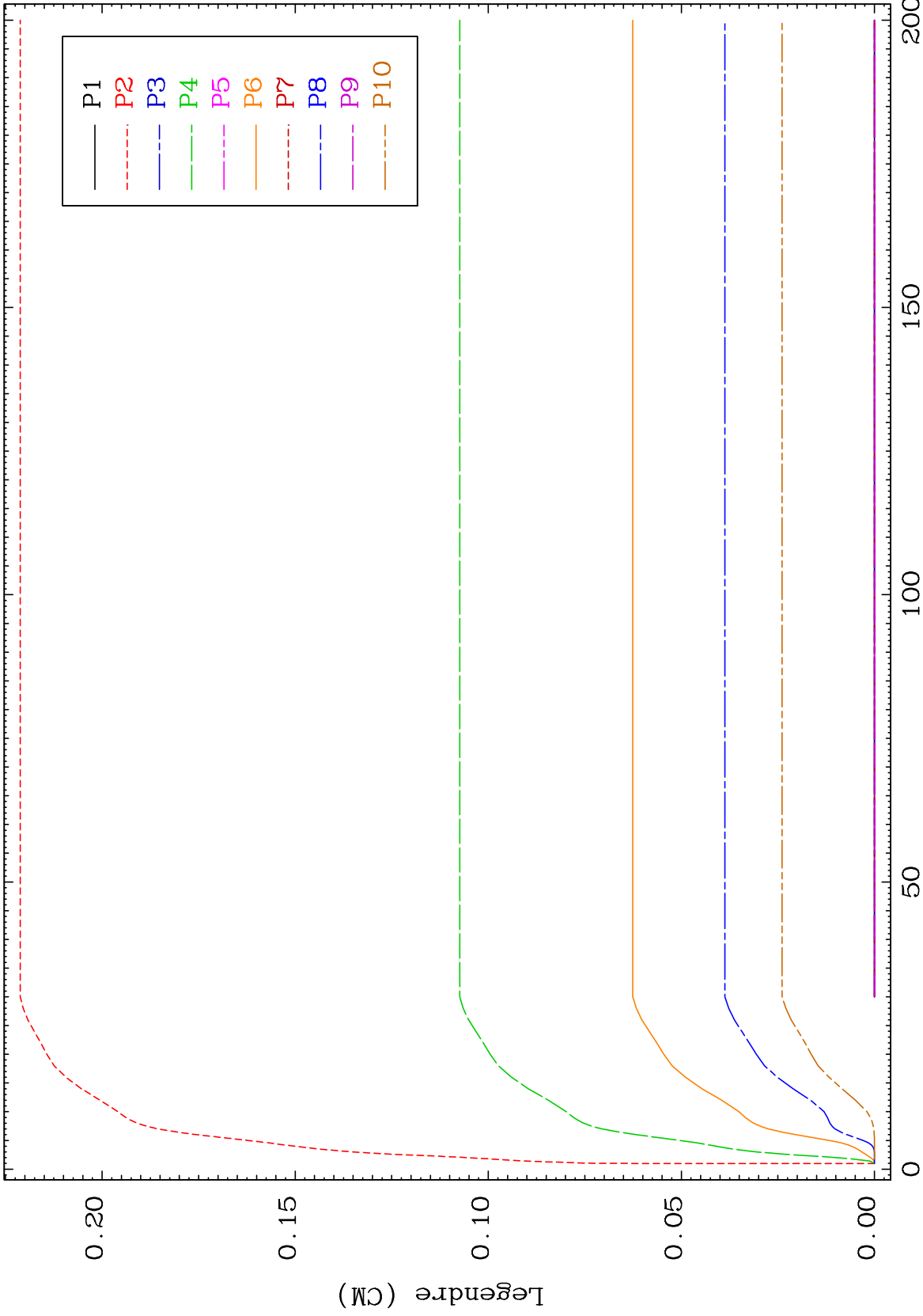
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



33

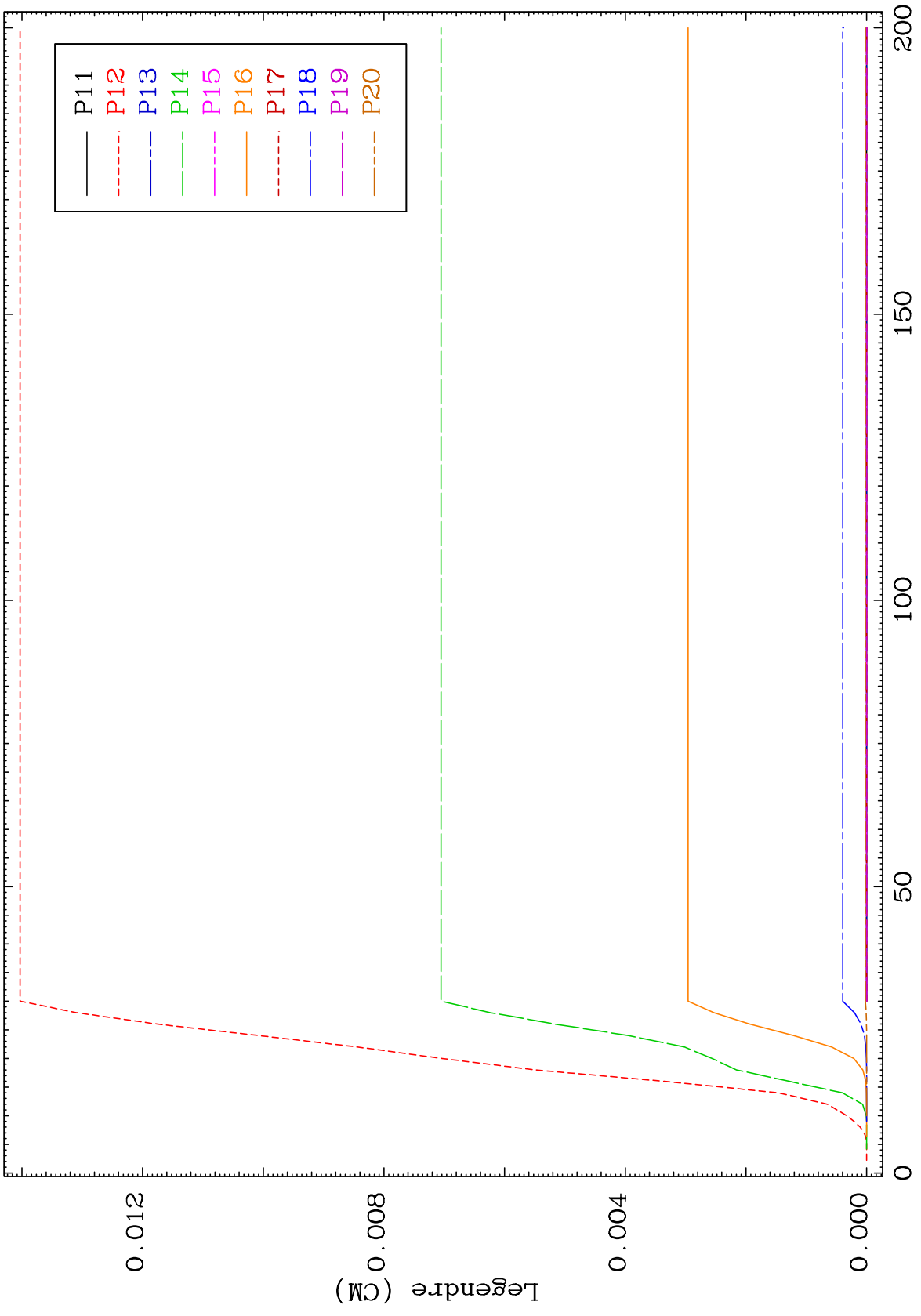
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



34

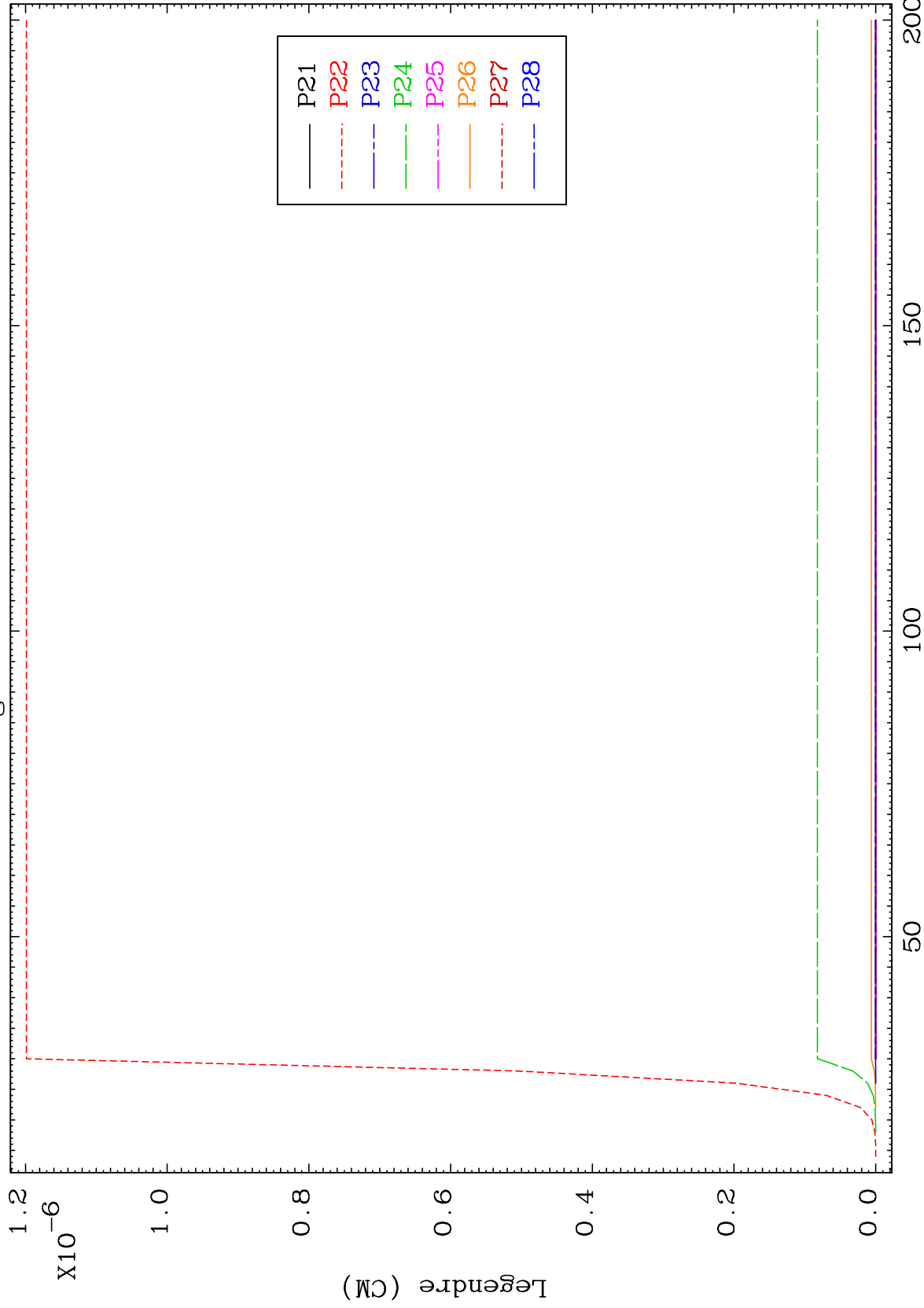
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



35

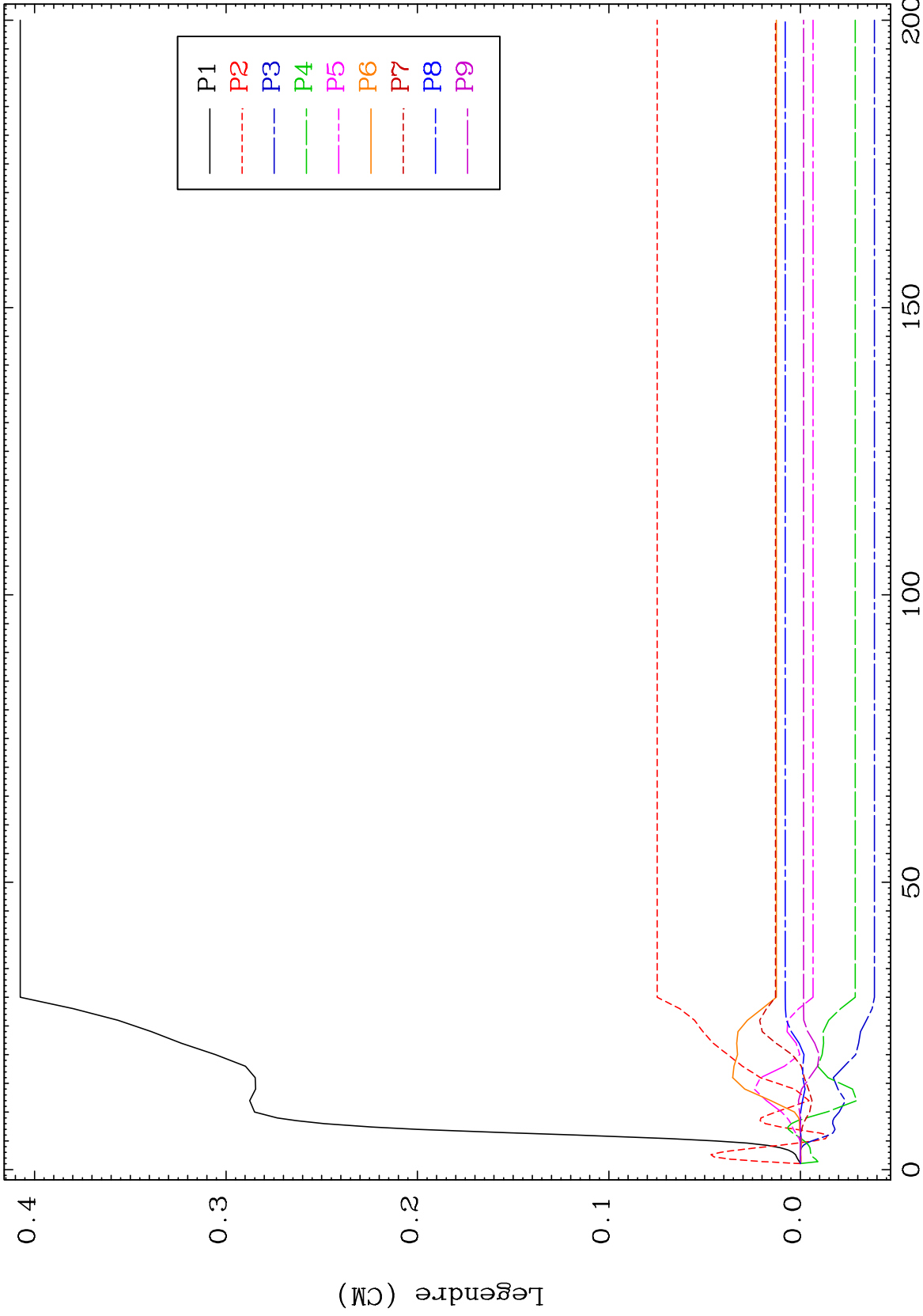
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



36

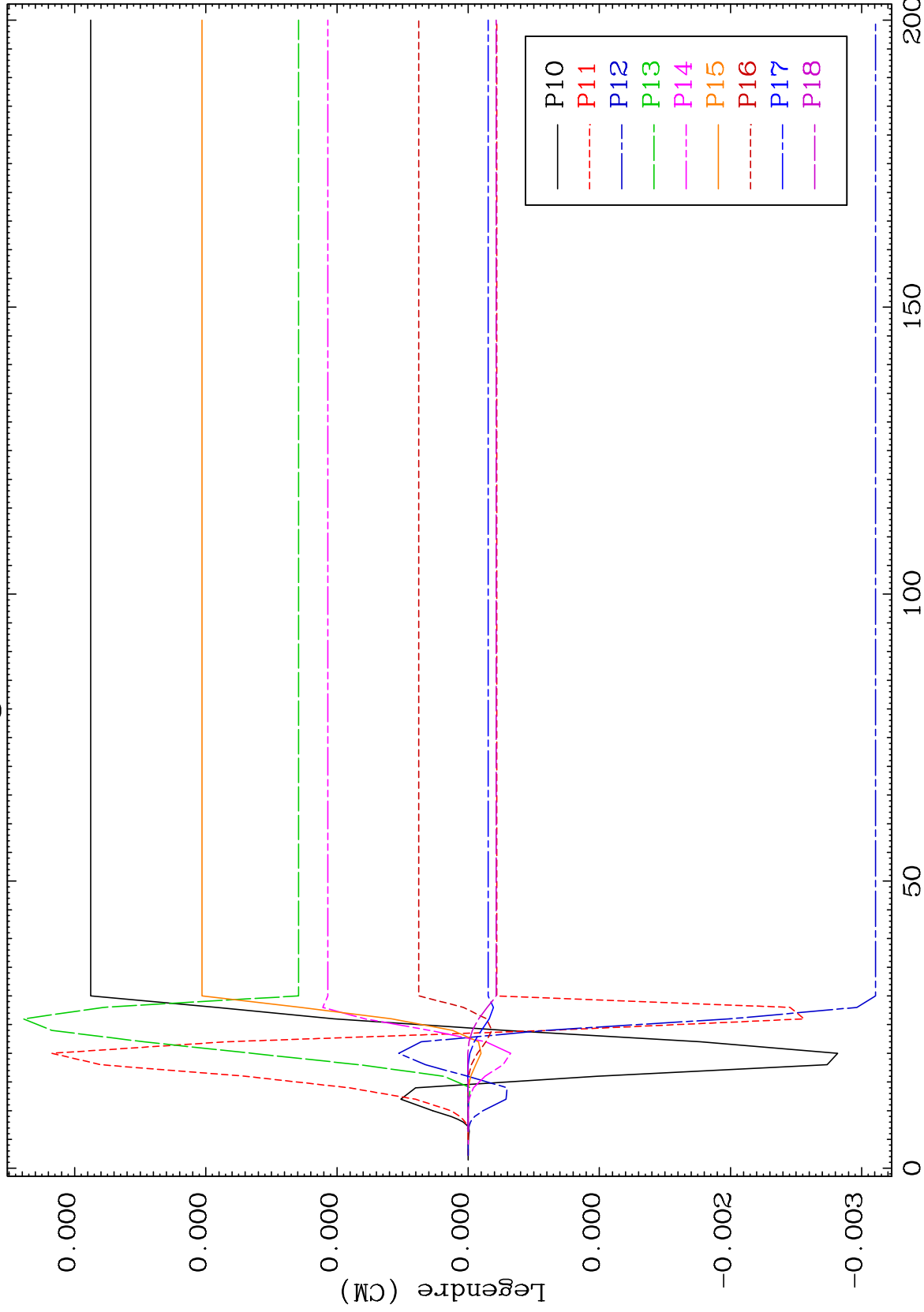
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



37

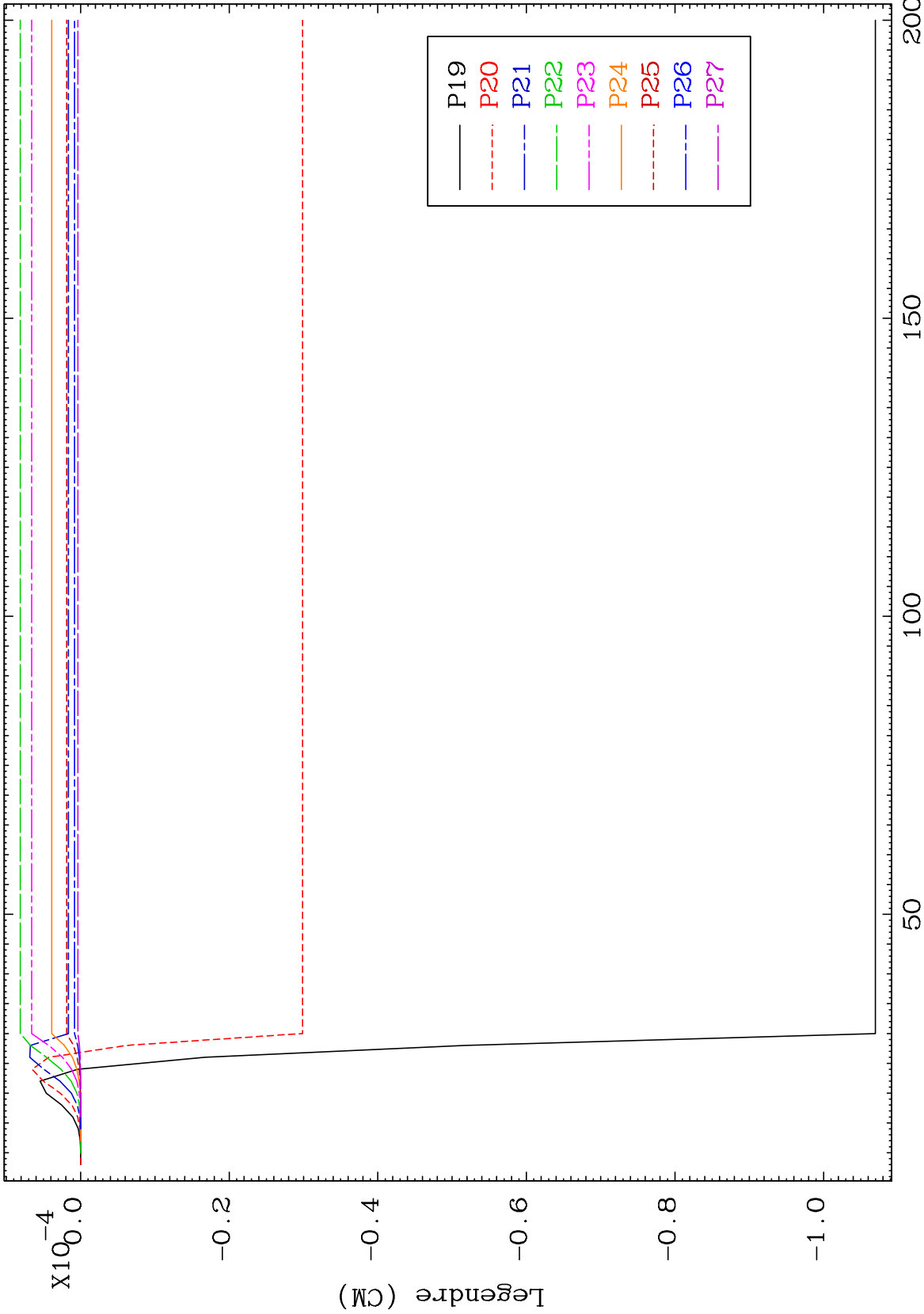
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



38

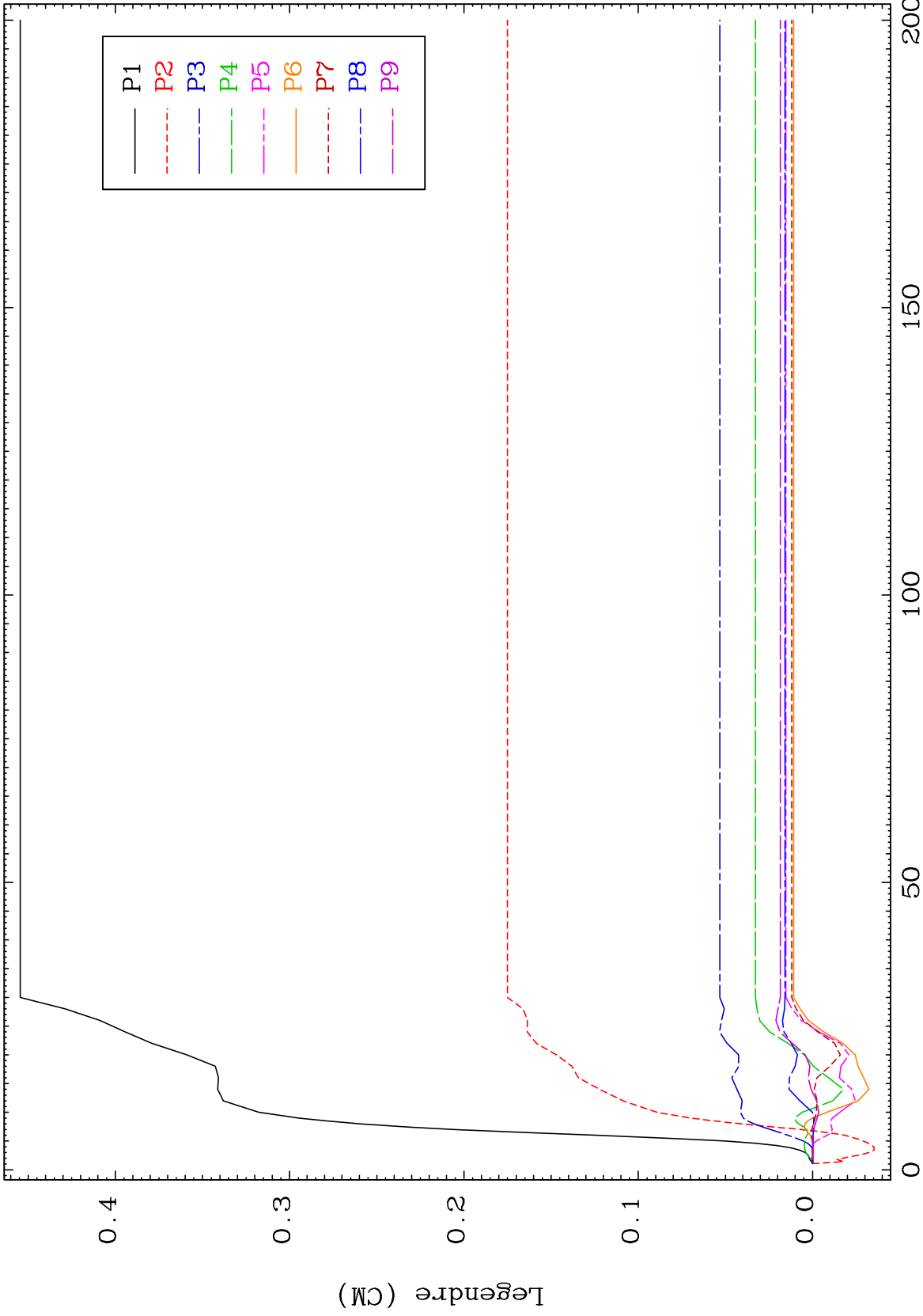
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

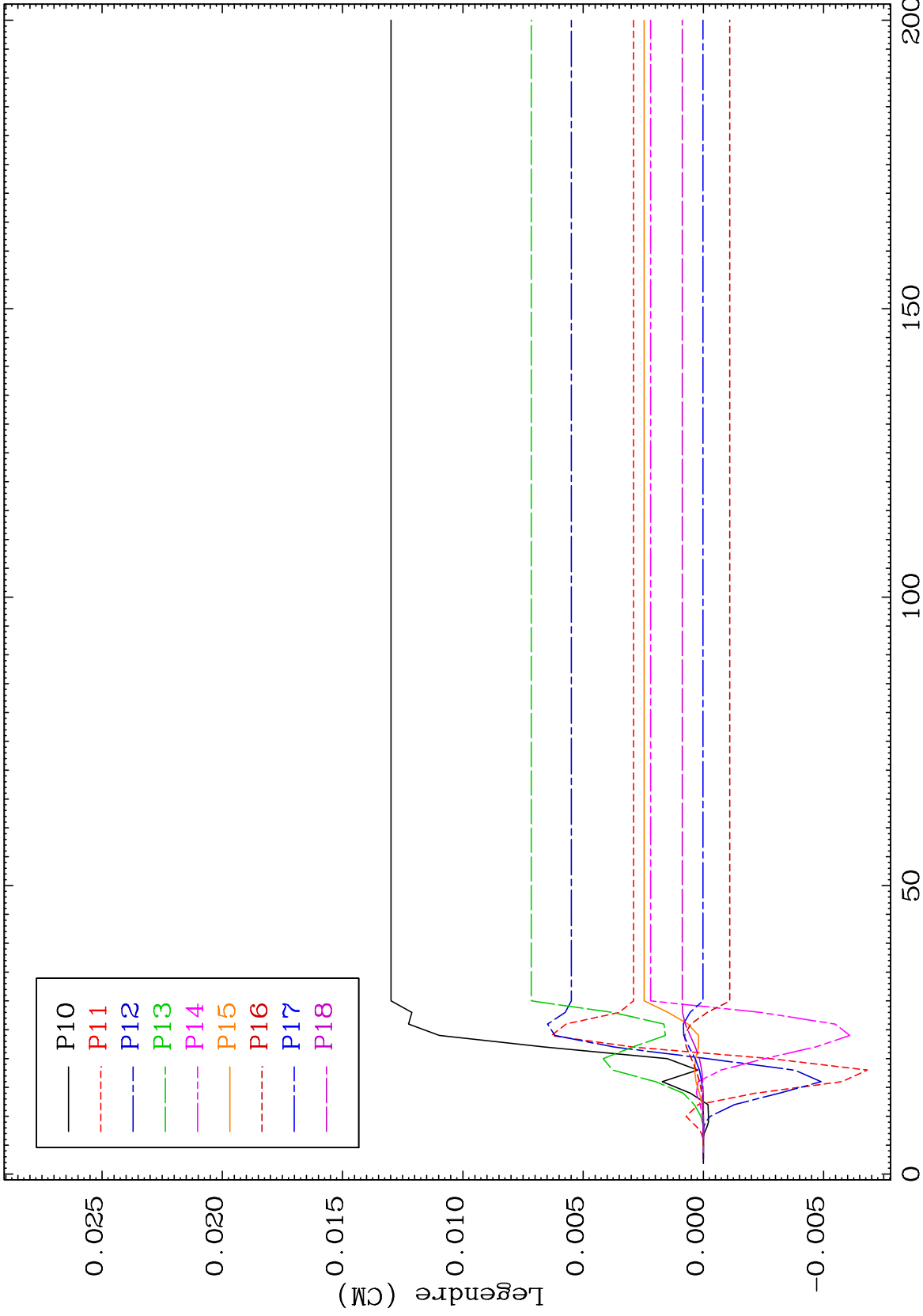
42-Mo-106



40

Incident Energy (MeV)

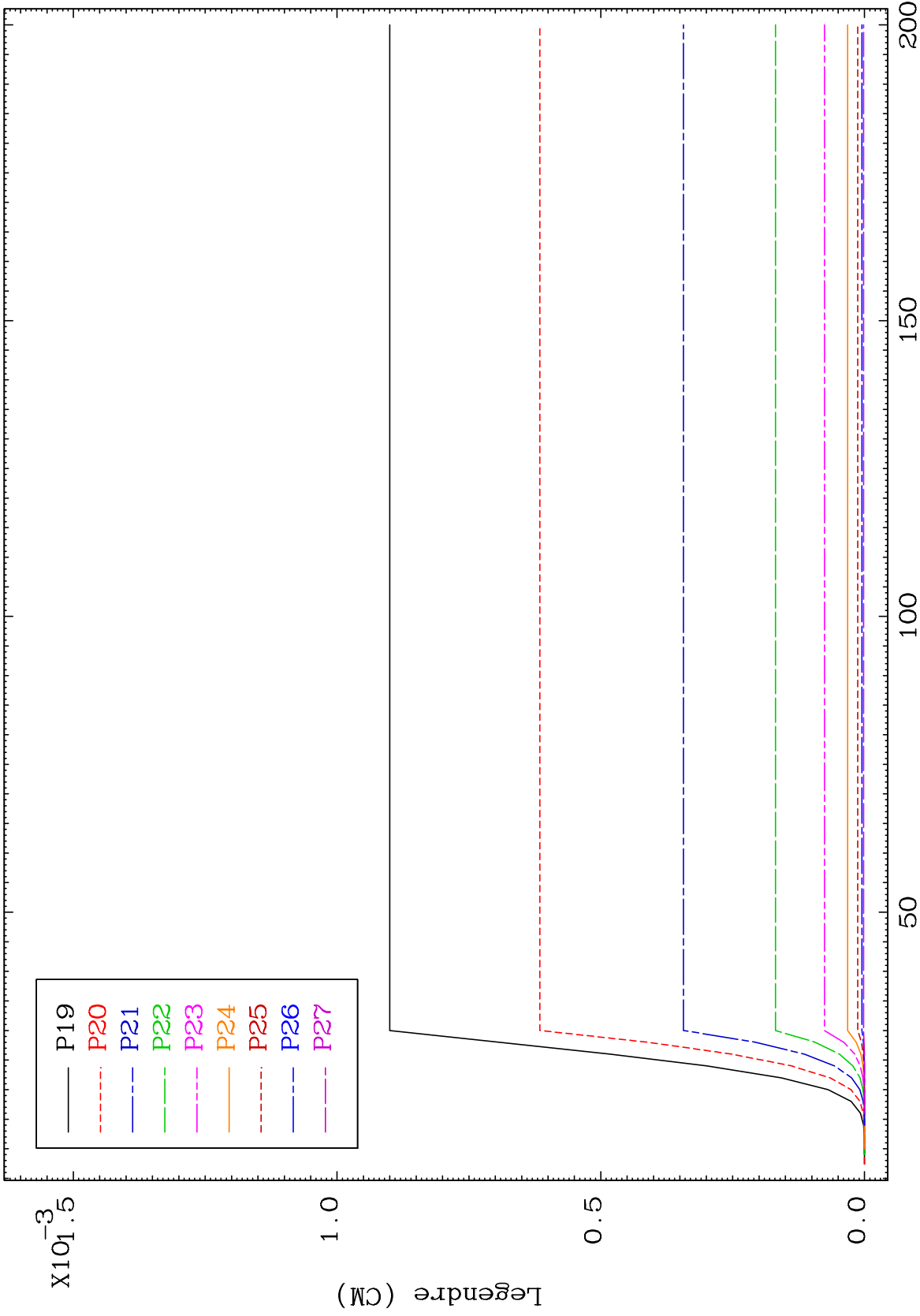
42-Mo-106



MAT 4267

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

42-Mo-106



42

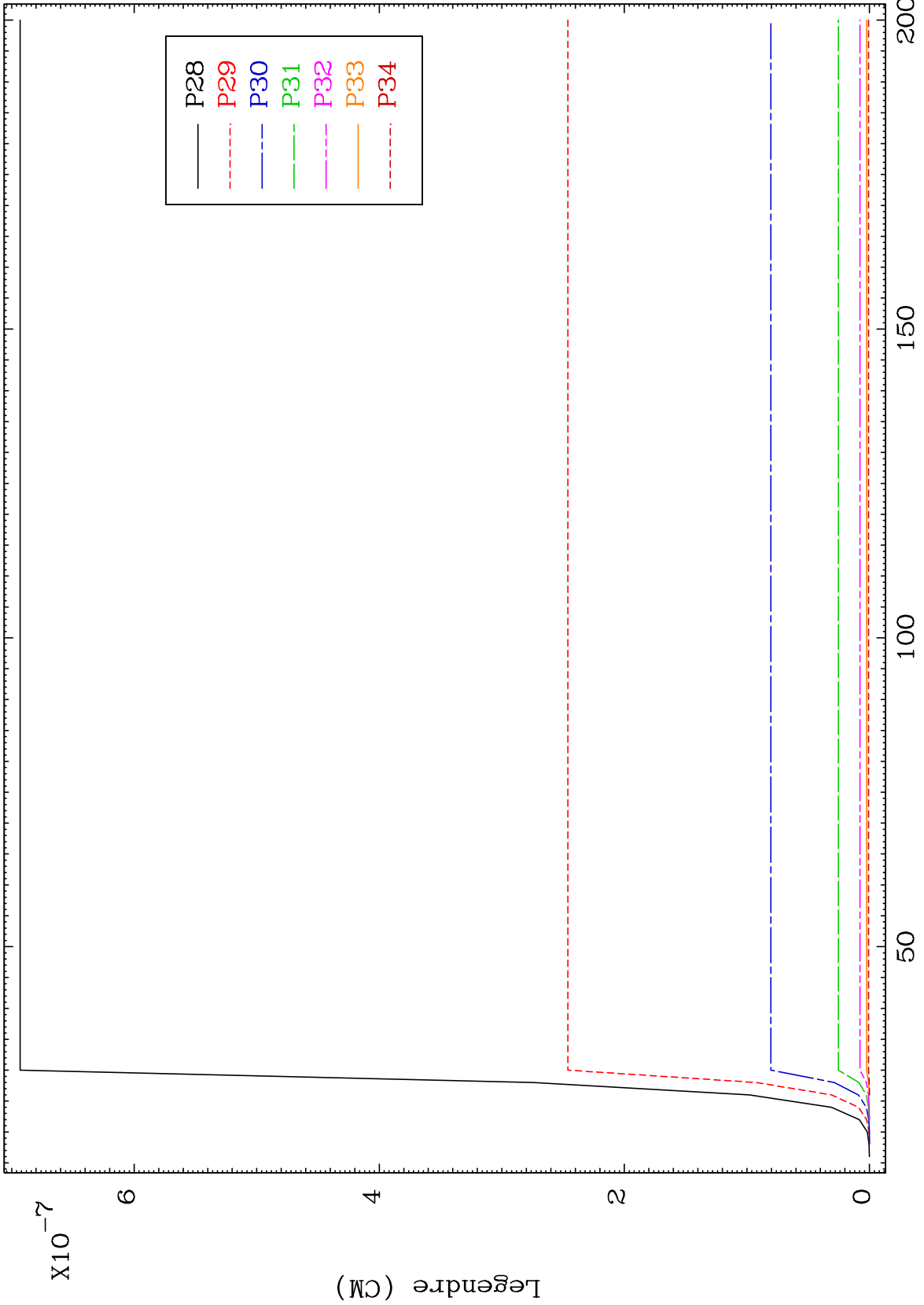
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



43

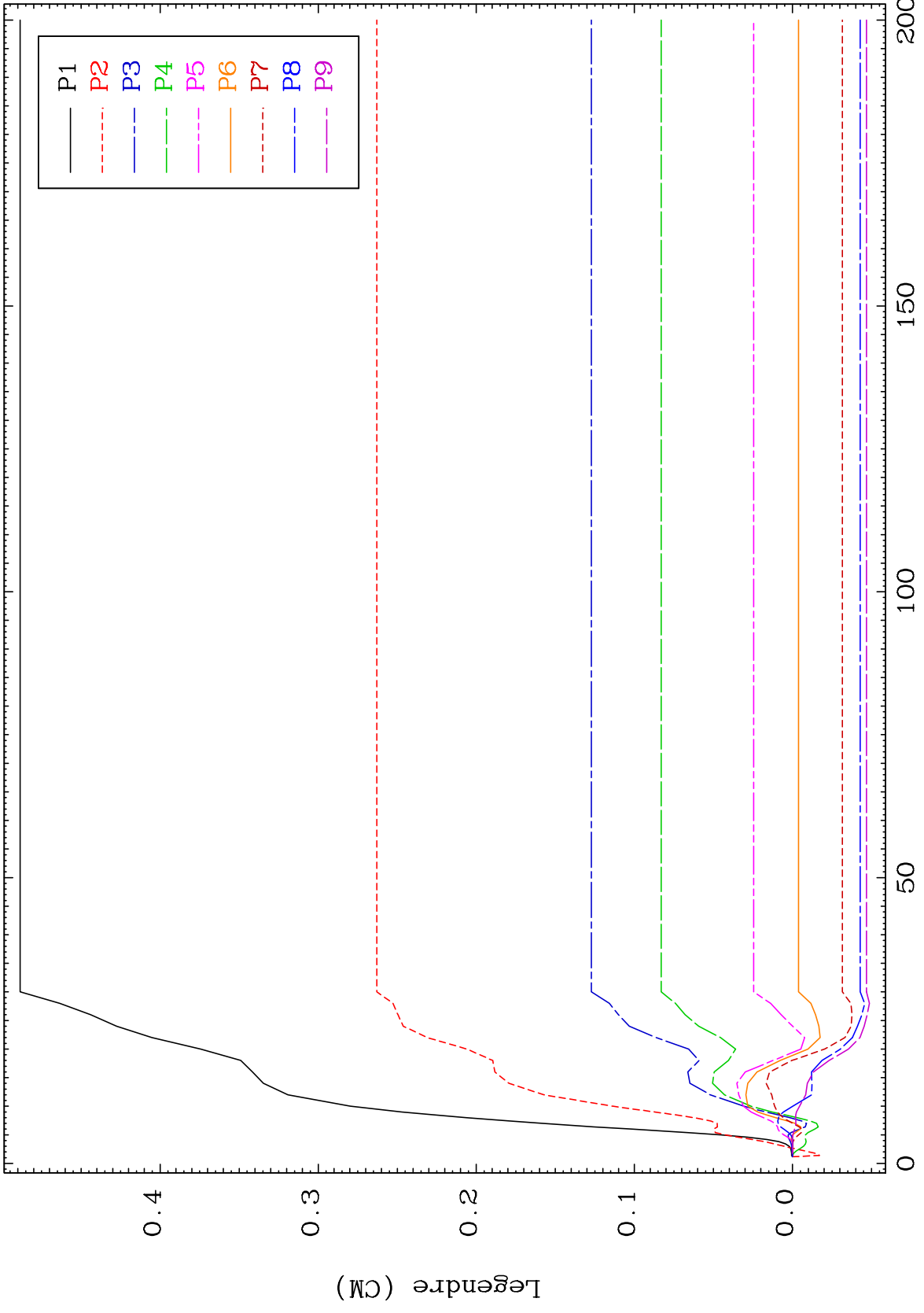
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



44

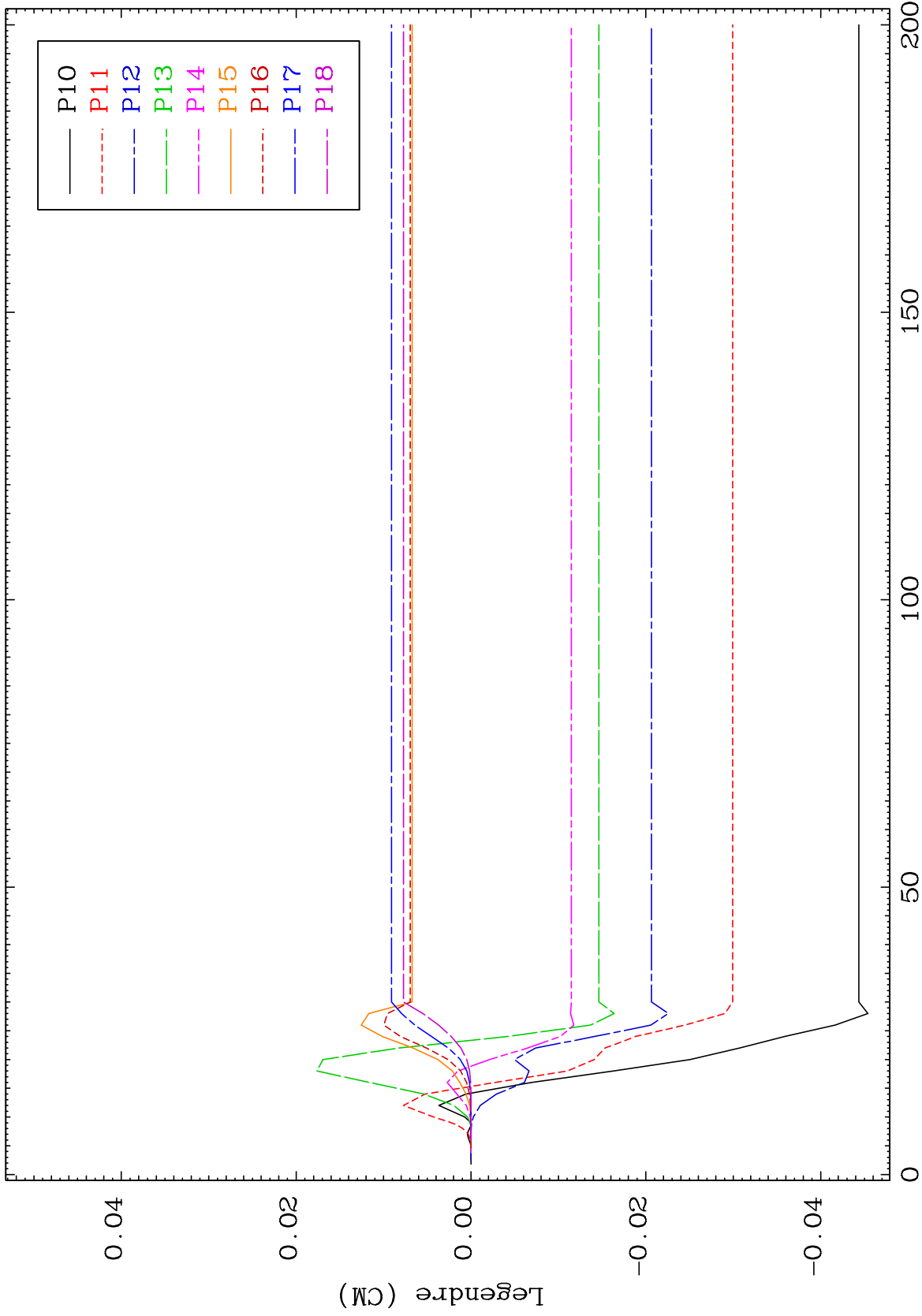
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



45

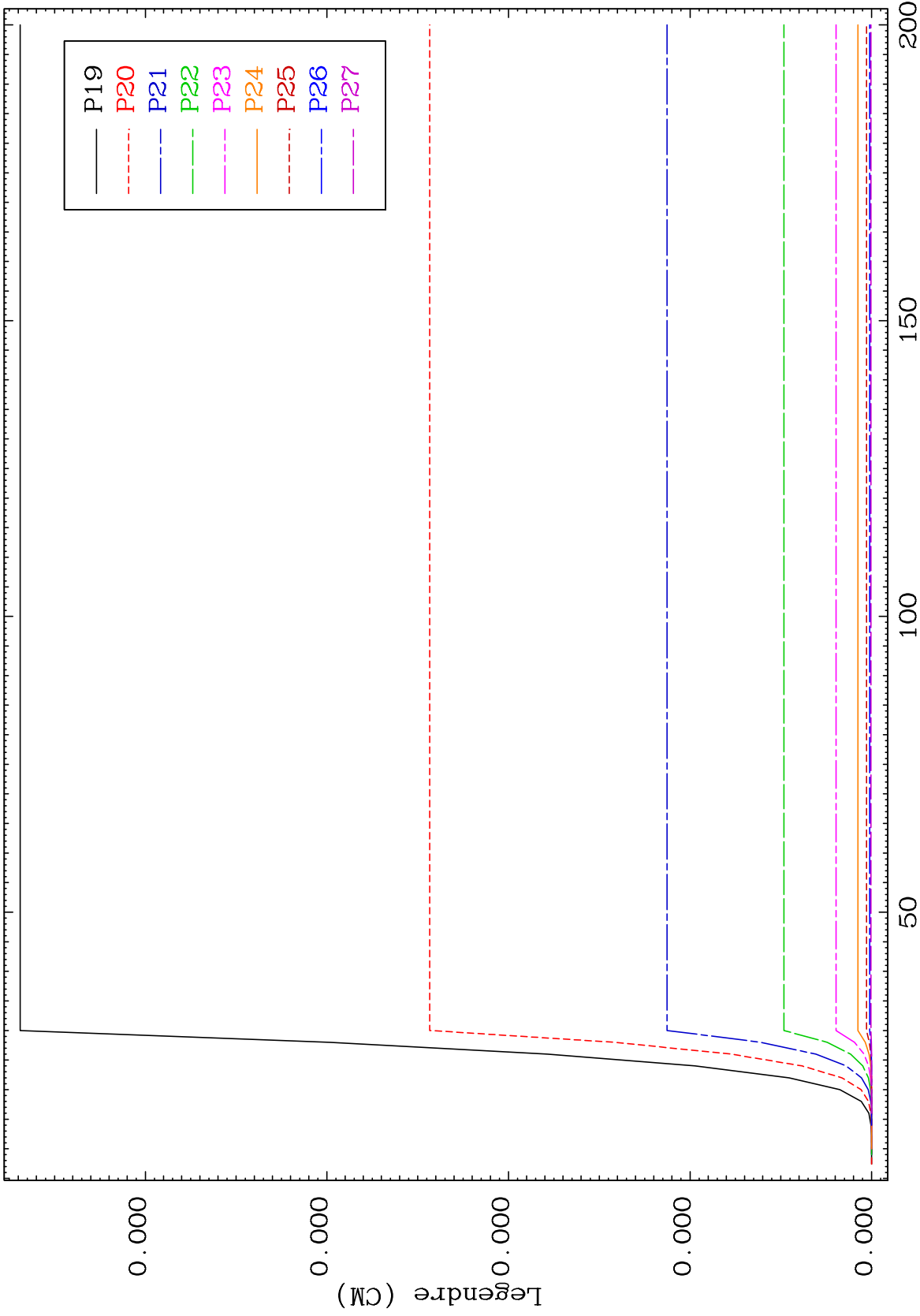
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



46

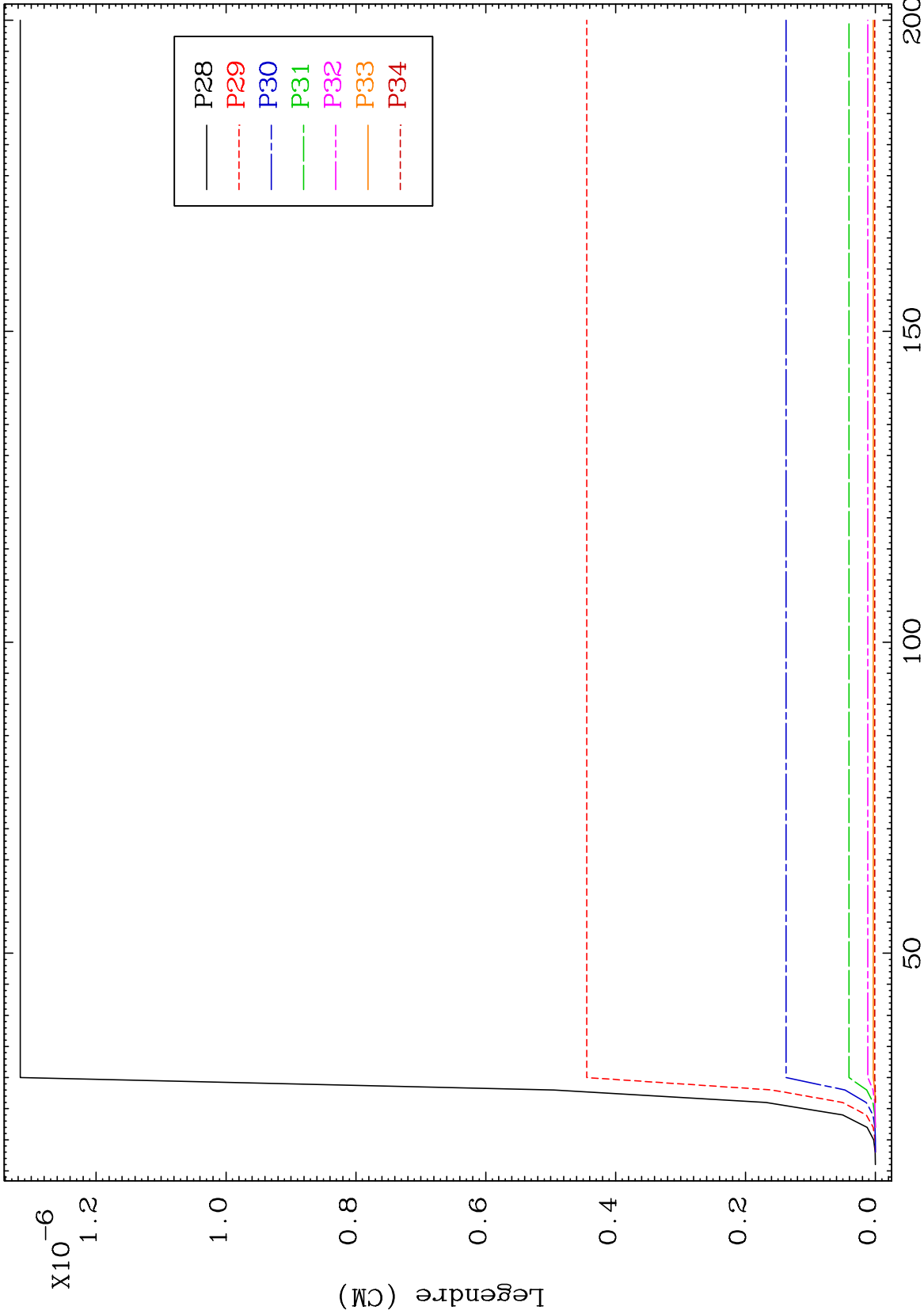
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



47

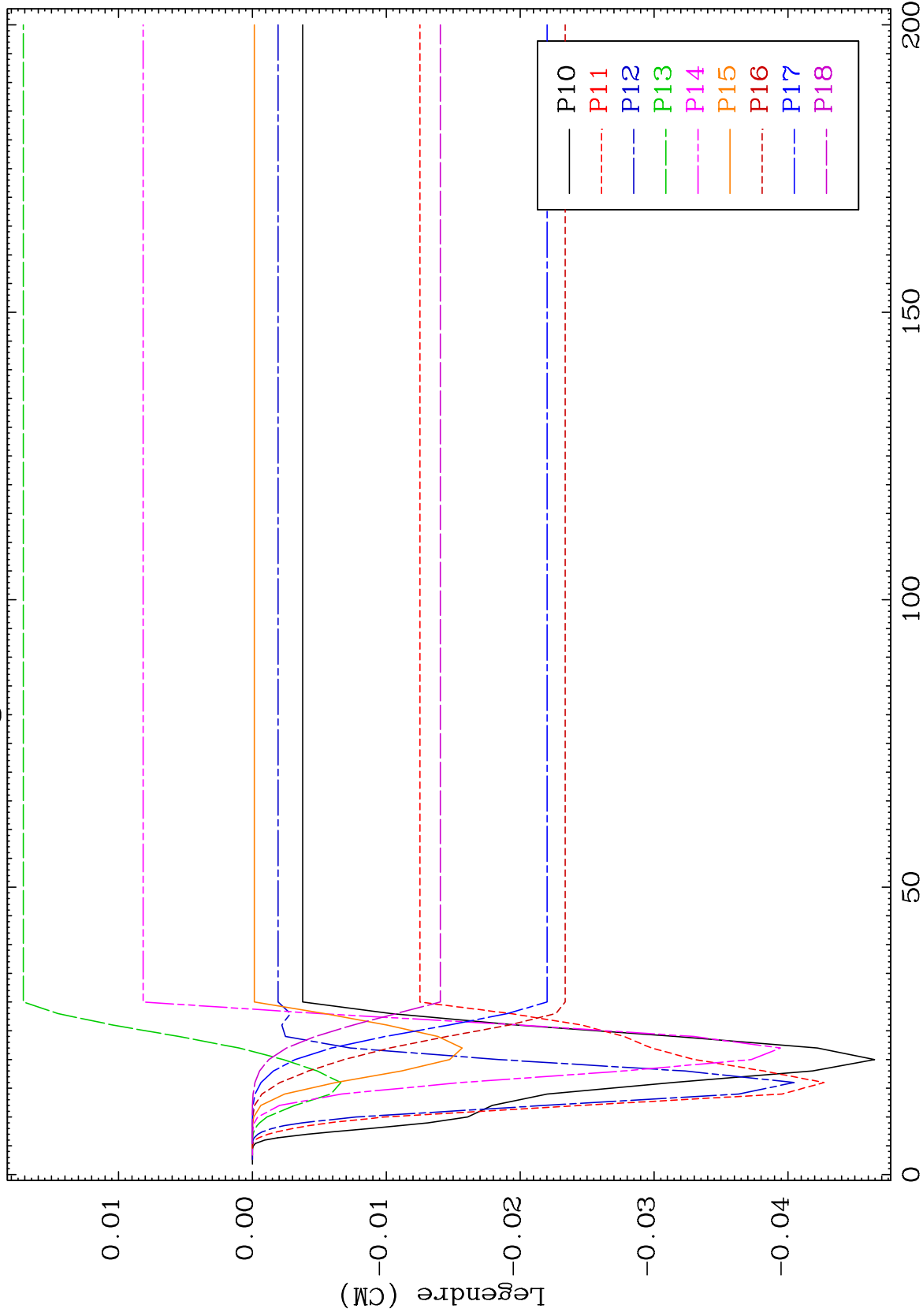
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



49

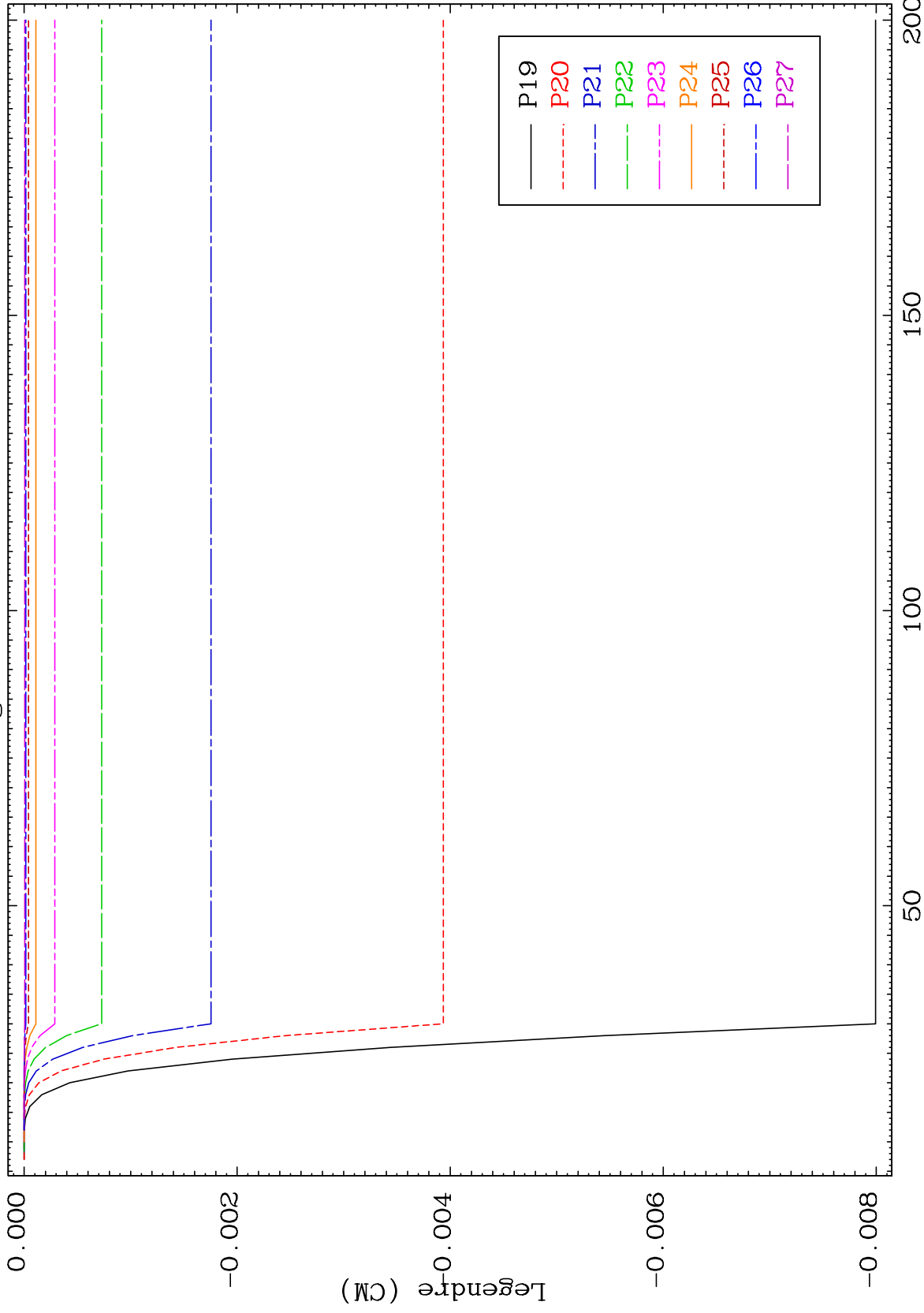
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42-Mo-106

MAT 4267

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

42-Mo-106



42-Mo-106

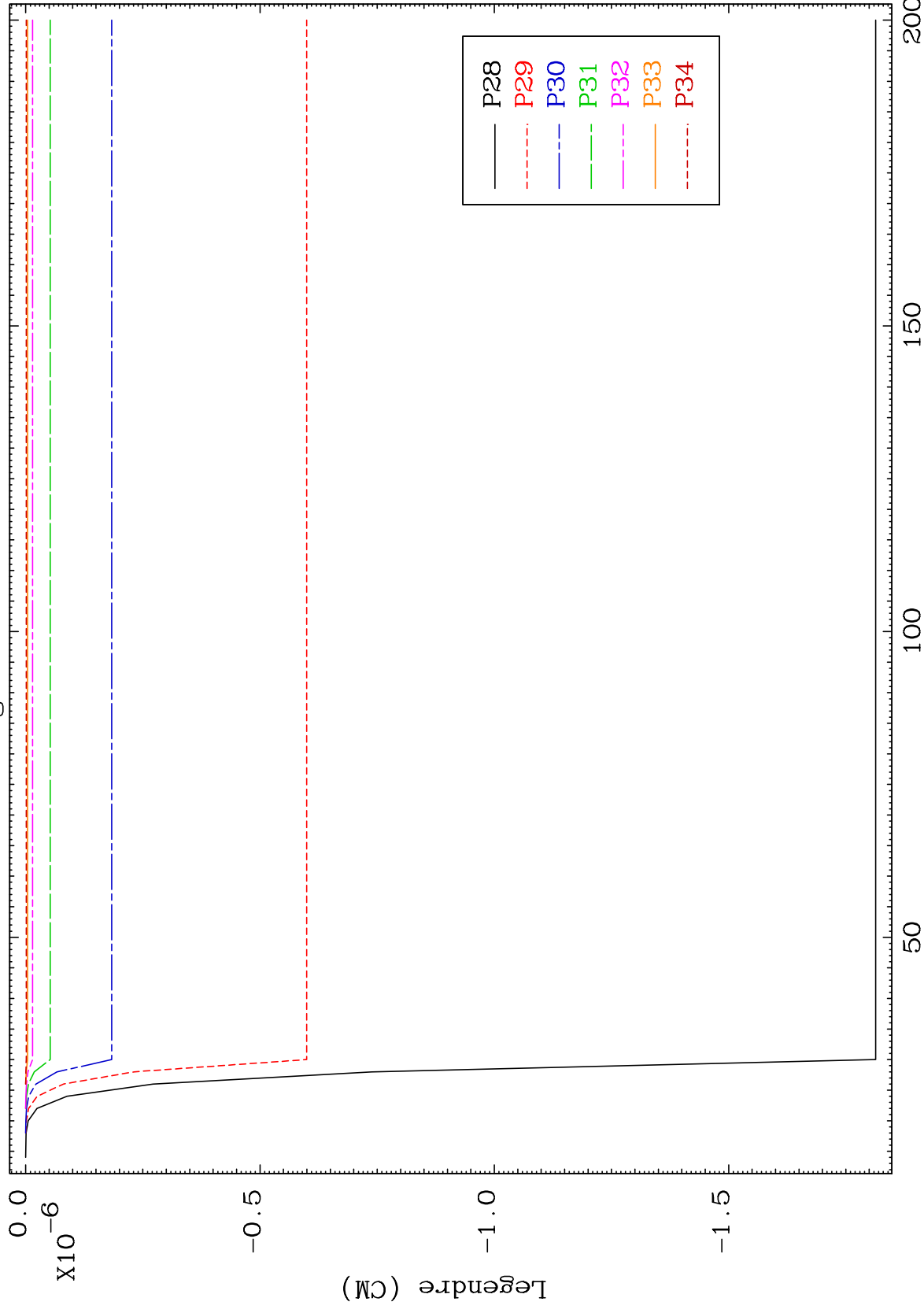
Incident Energy (MeV)

50

MAT 4267

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

42-Mo-106



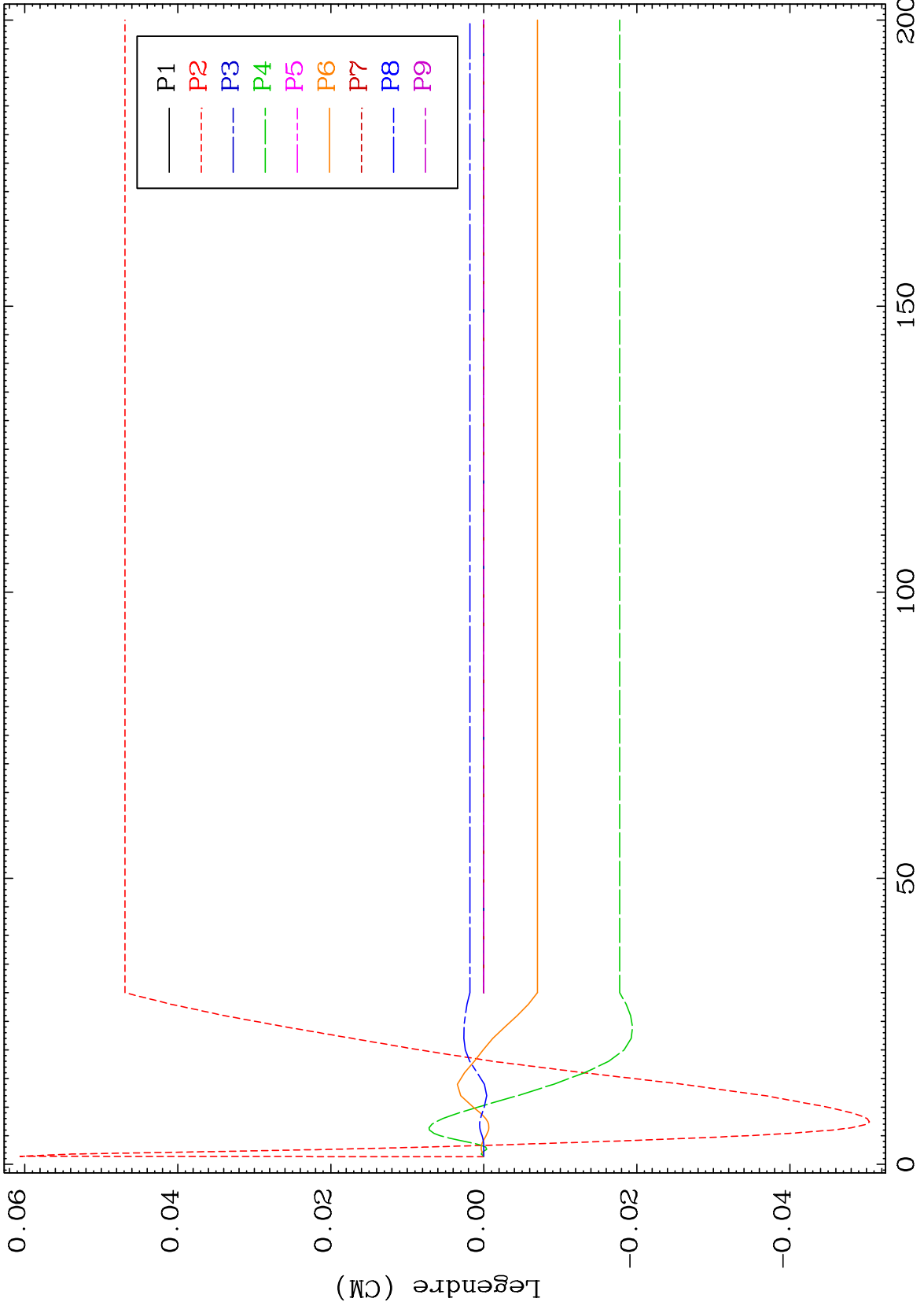
51

42-Mo-106

MAT 4267

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

42-Mo-106



52

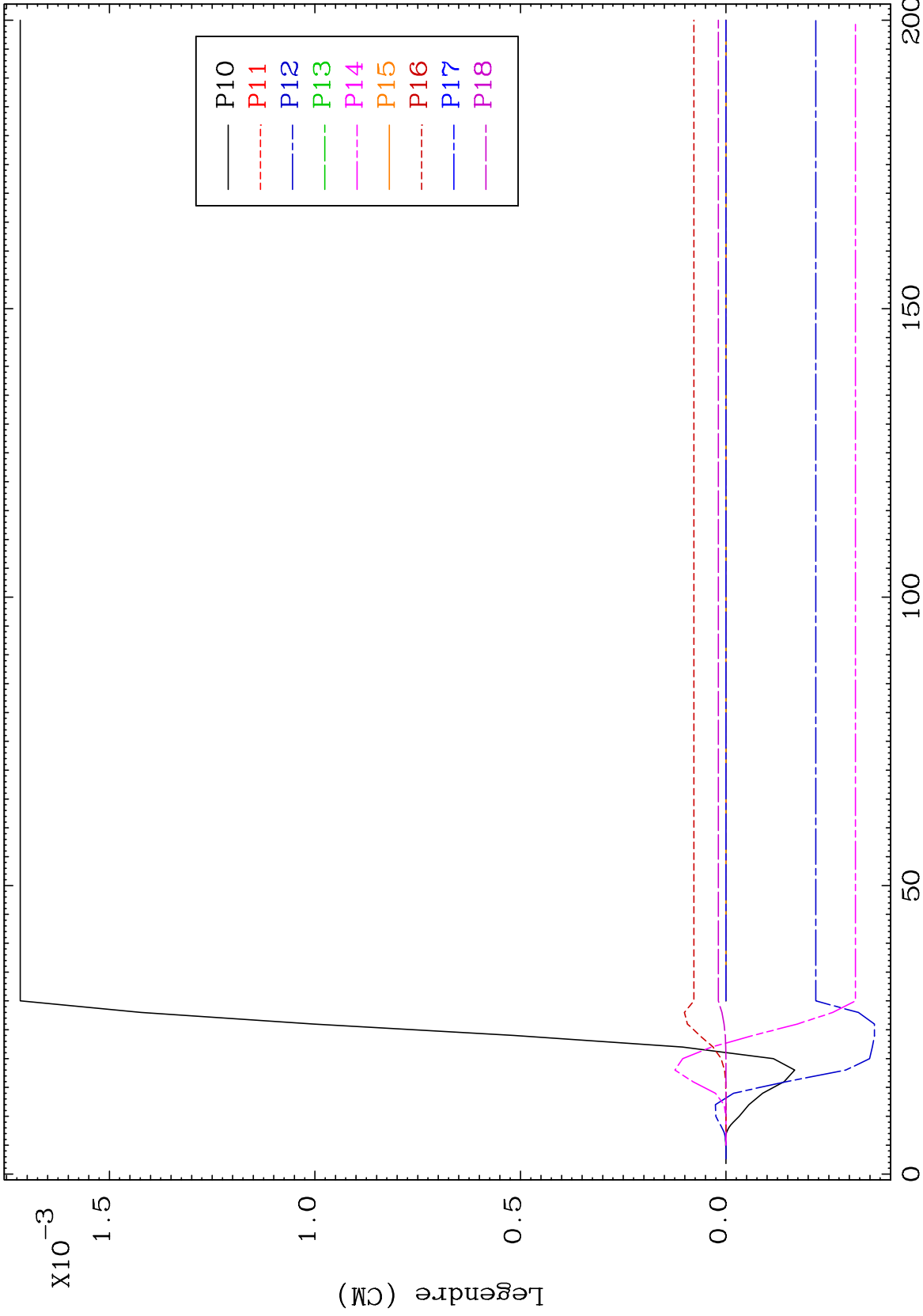
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



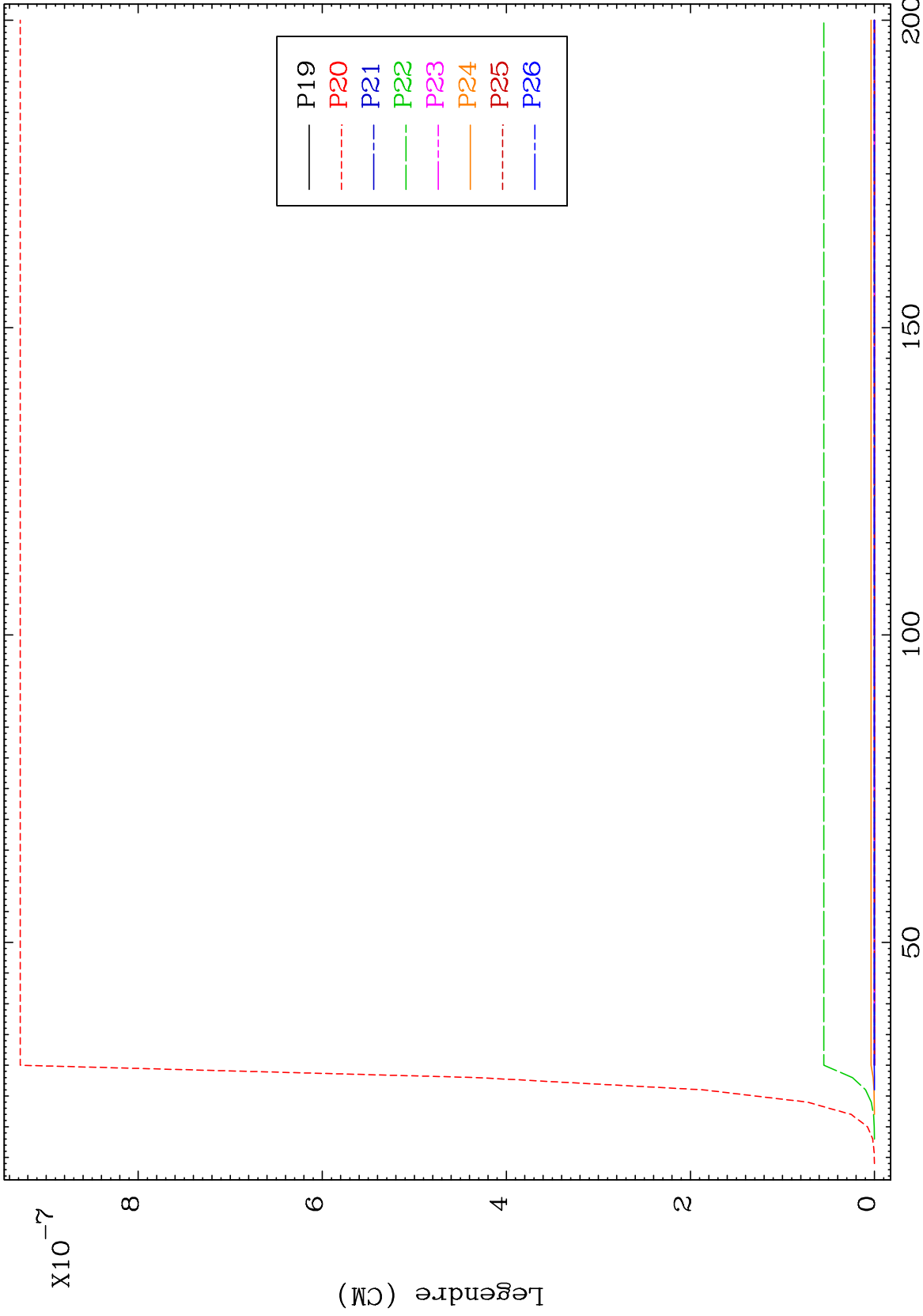
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42-Mo-106

MAT 4267

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

42-Mo-106



54

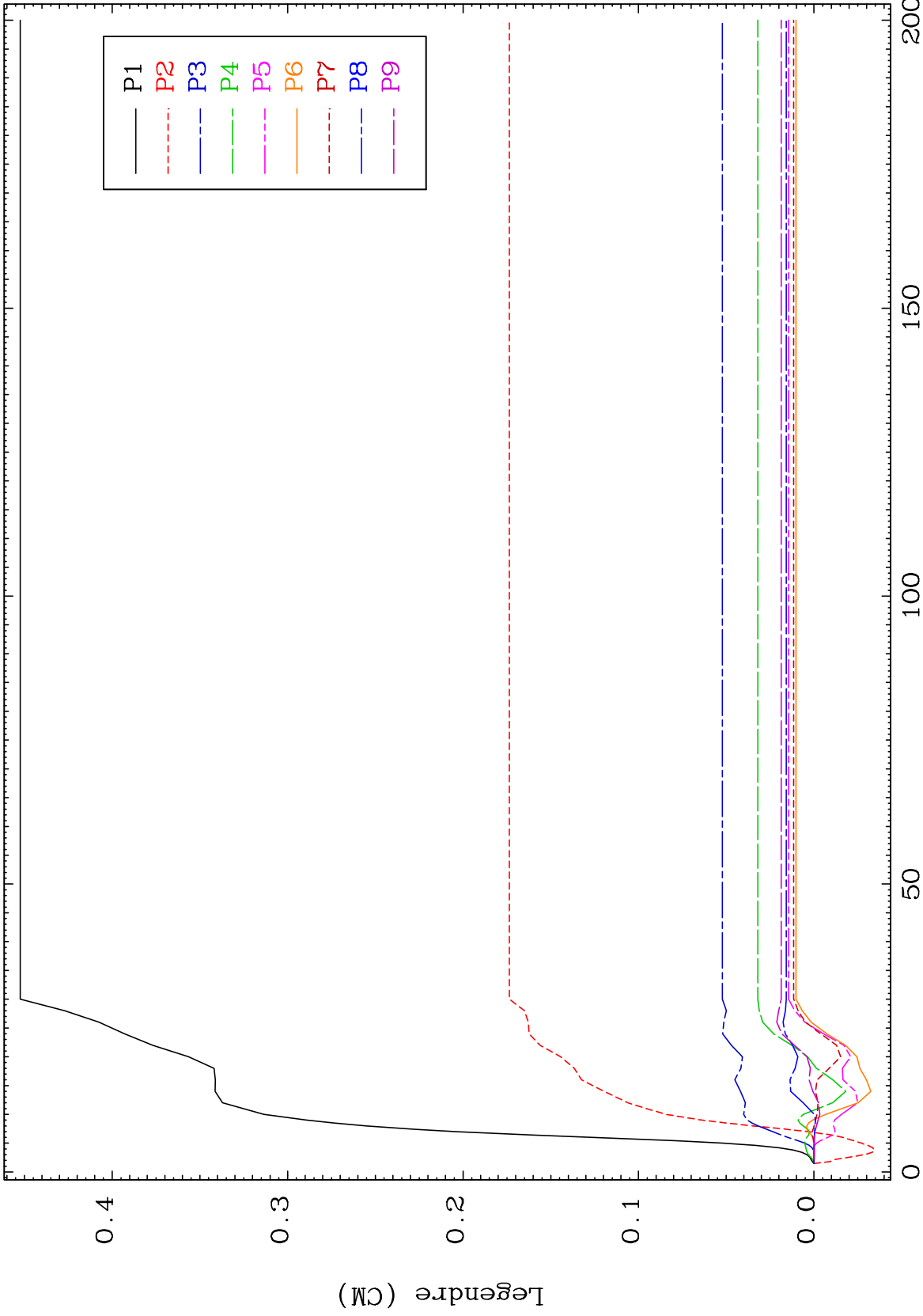
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

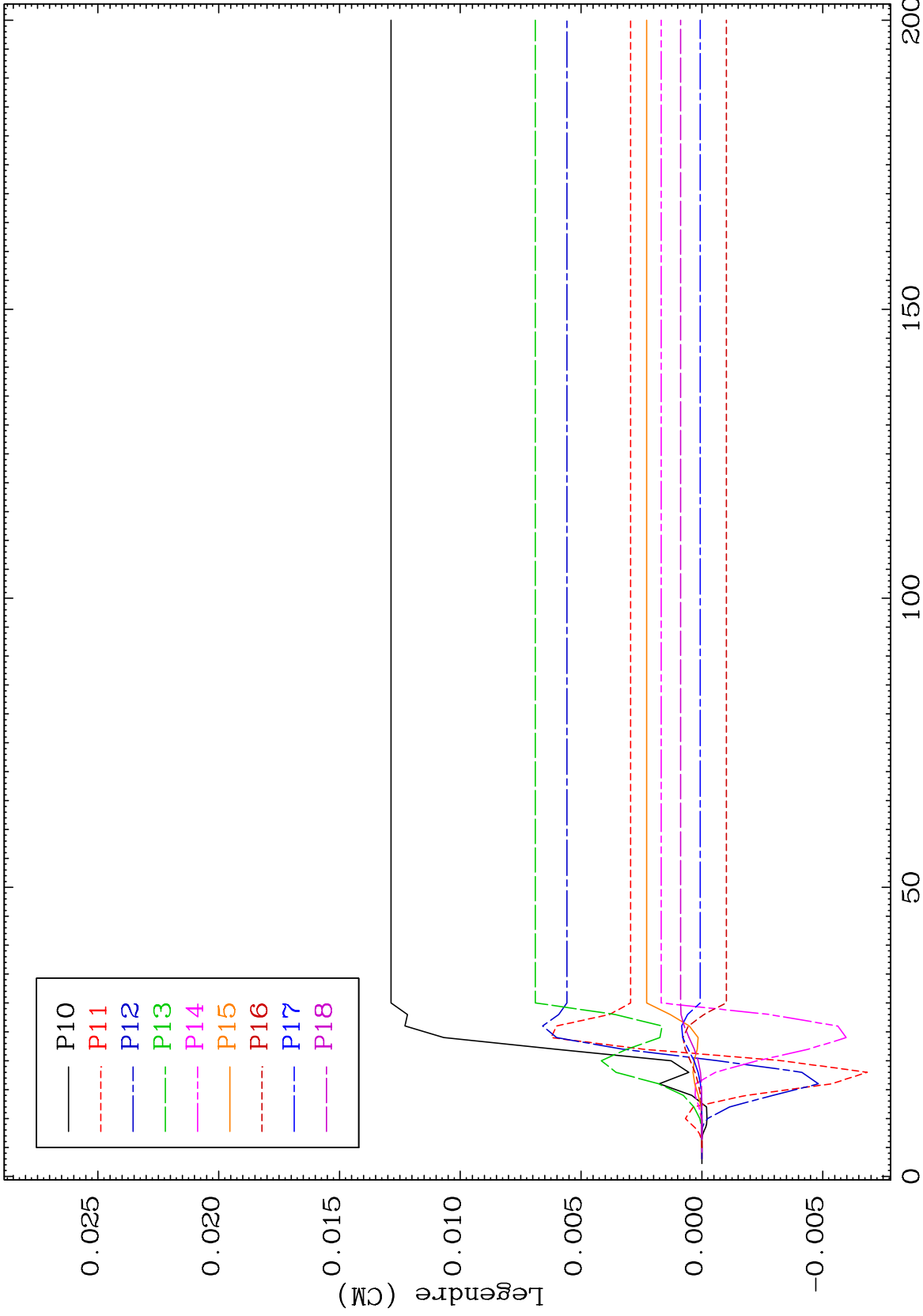
42-Mo-106



55

Incident Energy (MeV)

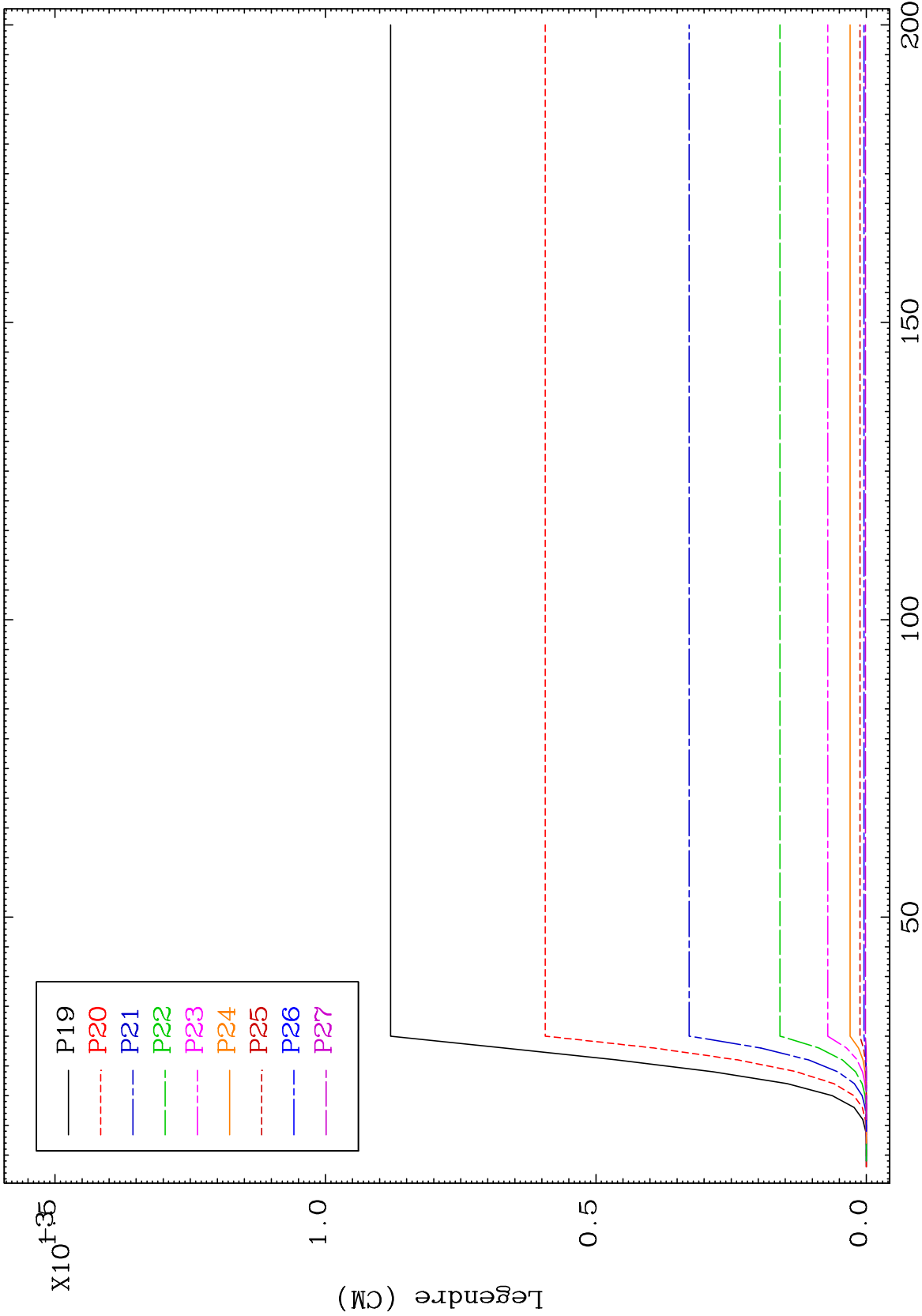
42-Mo-106



MAT 4267

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

42-Mo-106



57

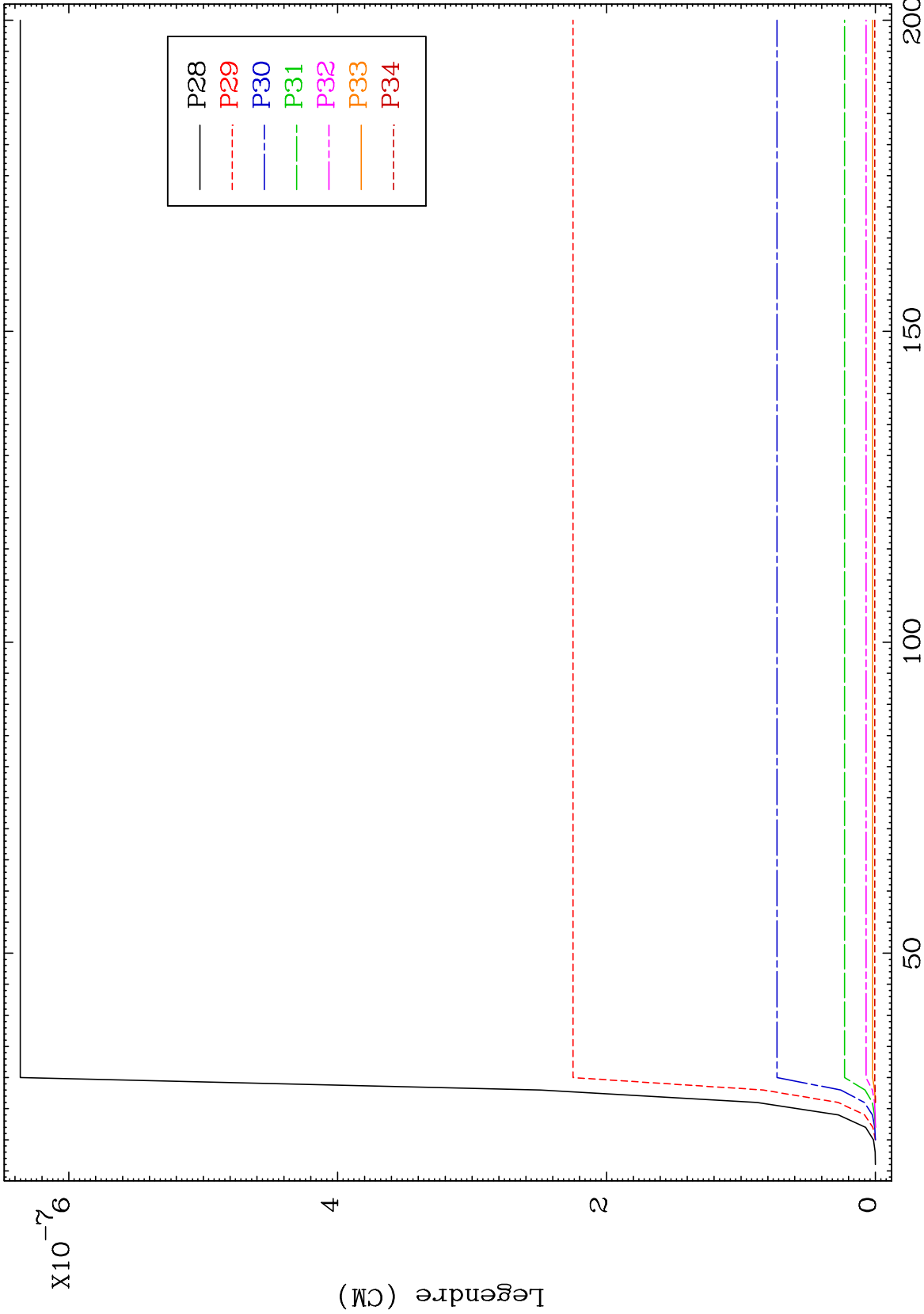
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



58

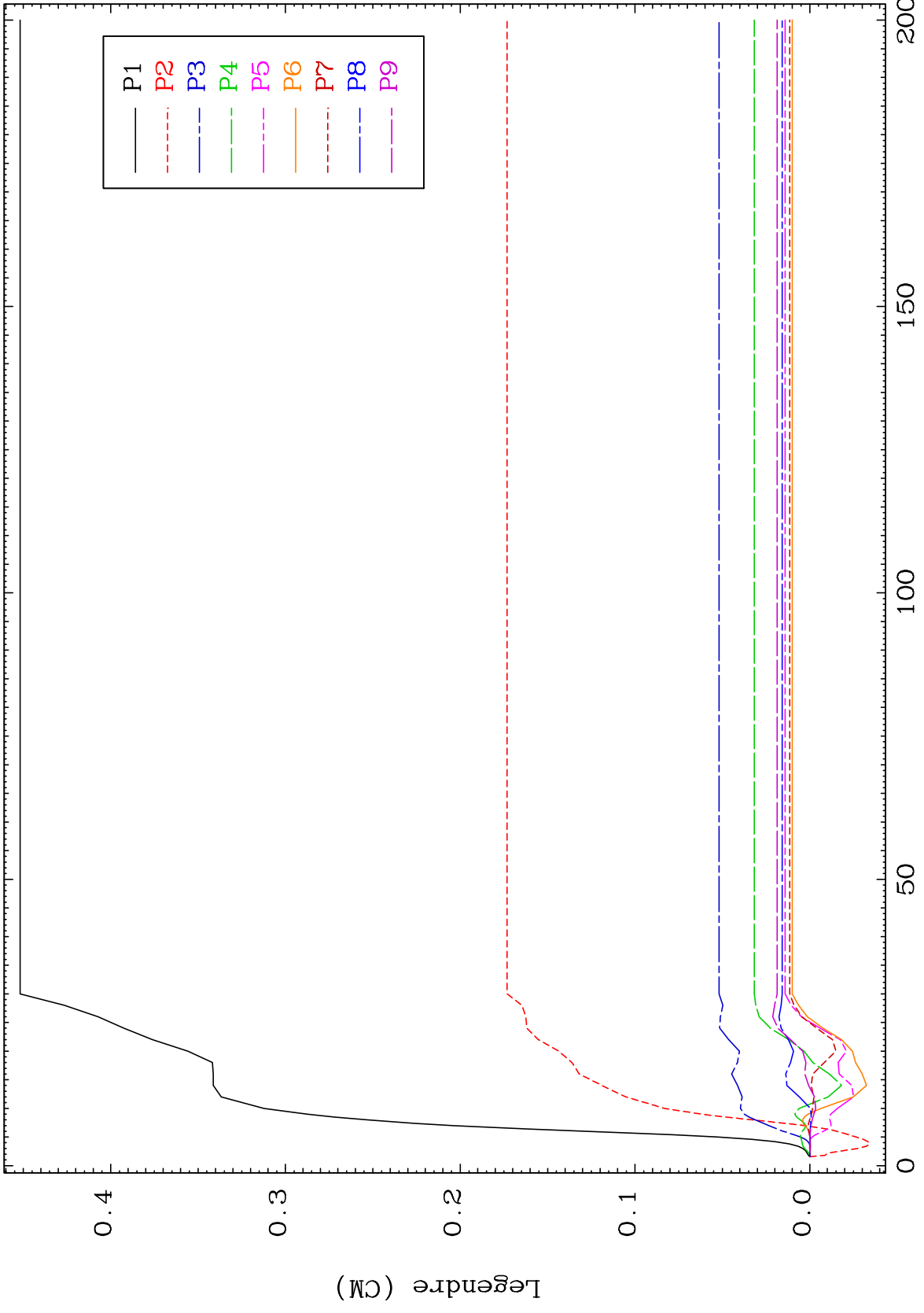
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



59

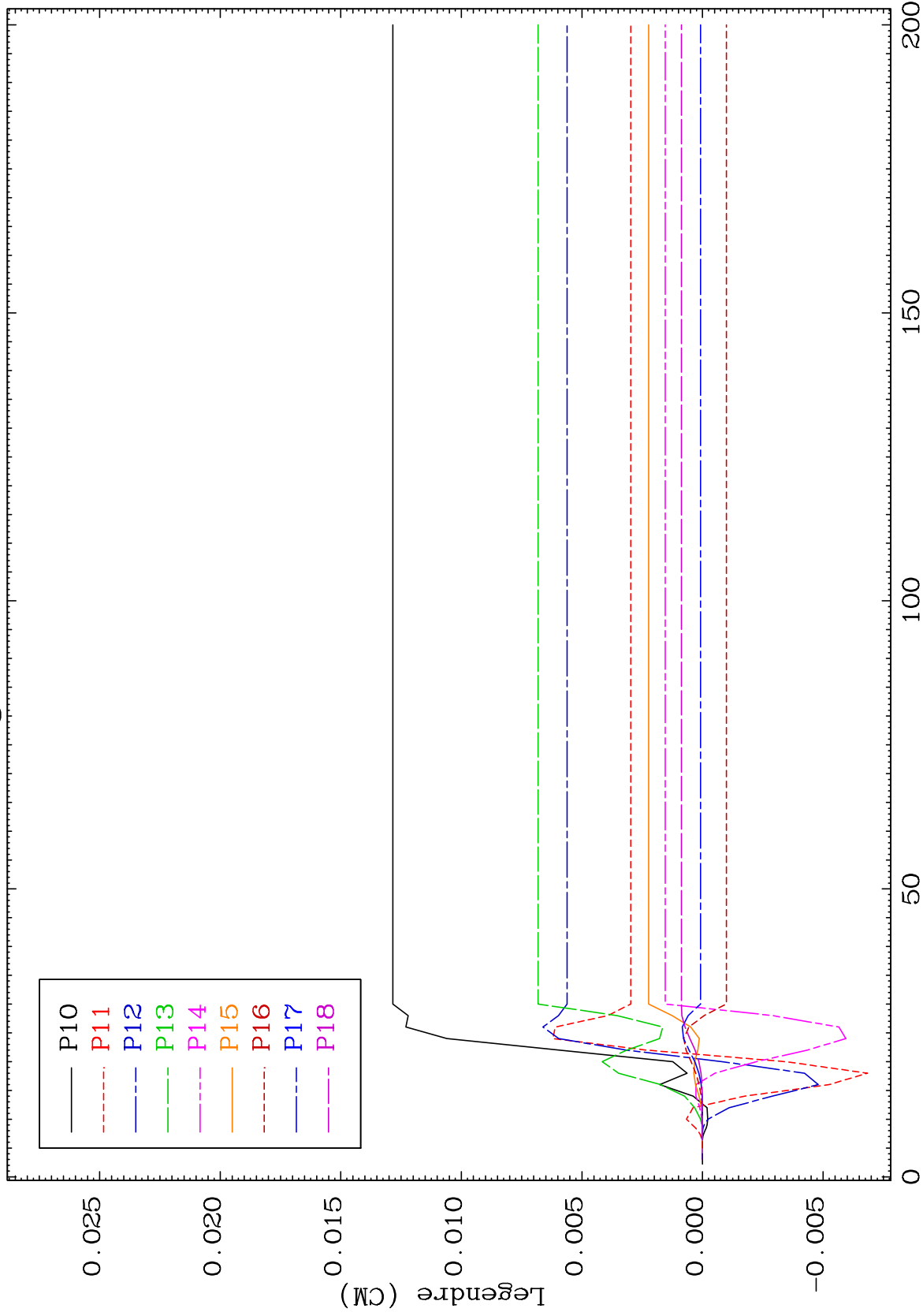
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



60

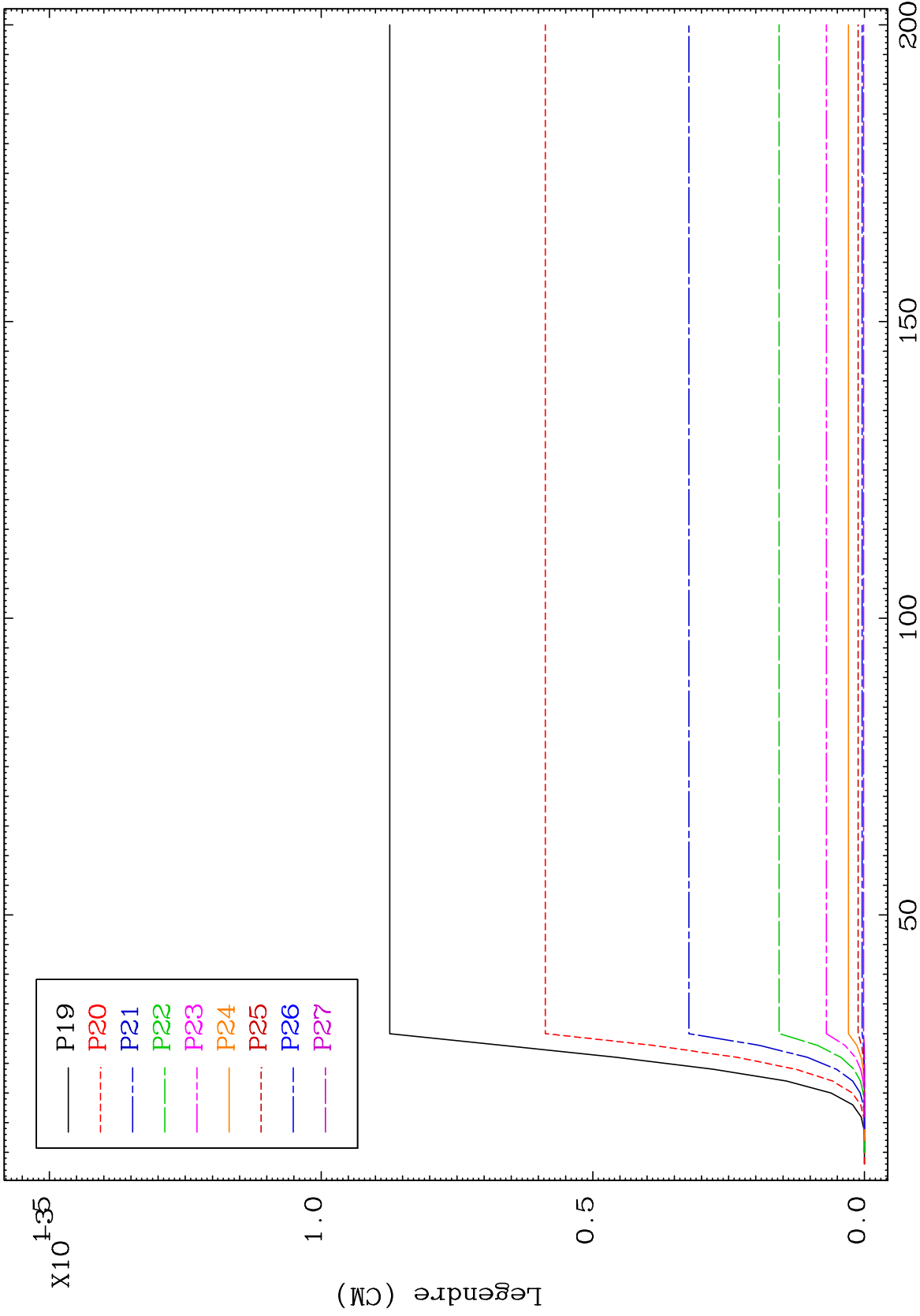
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



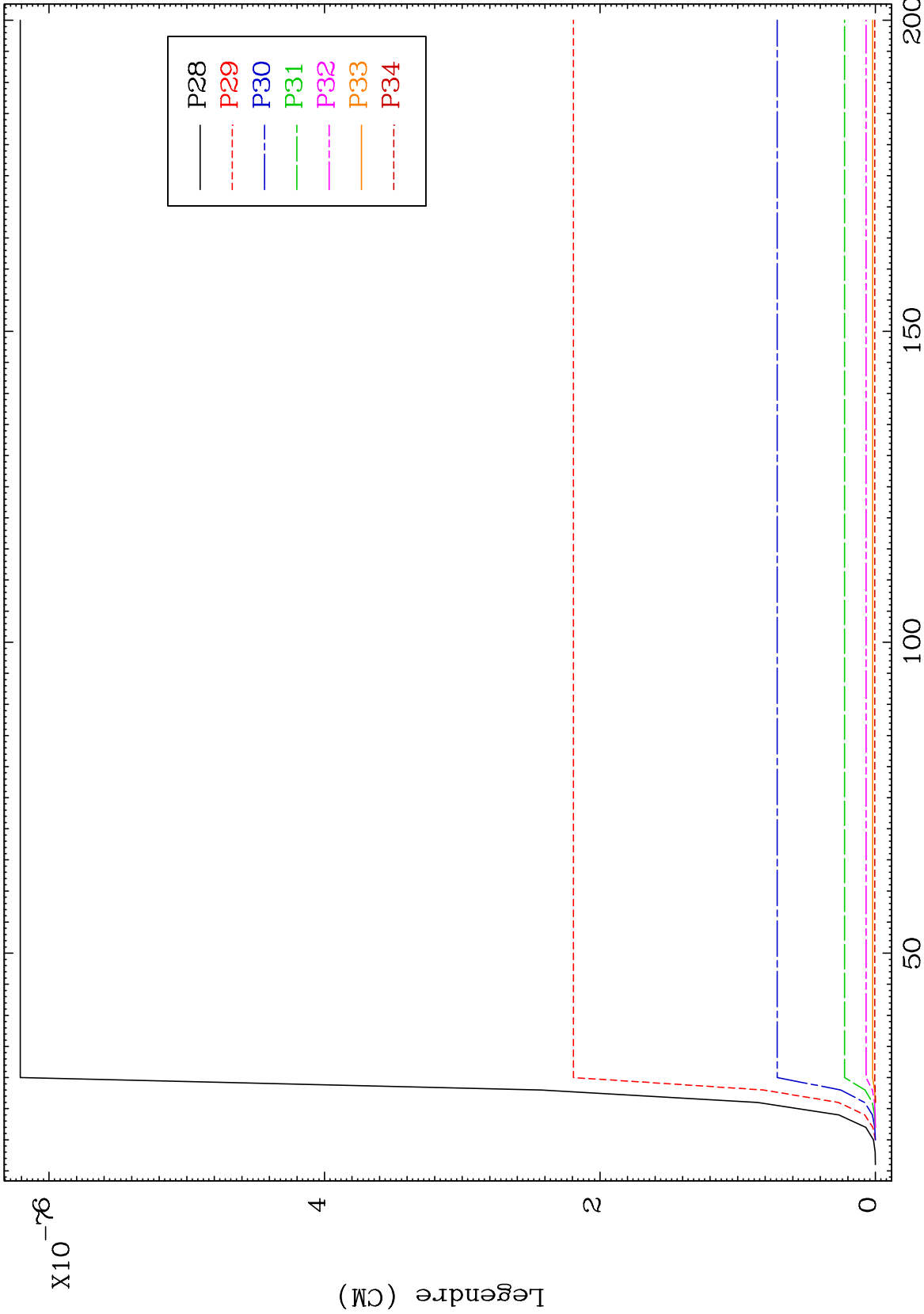
61

42-Mo-106

MAT 4267

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

42-Mo-106



62

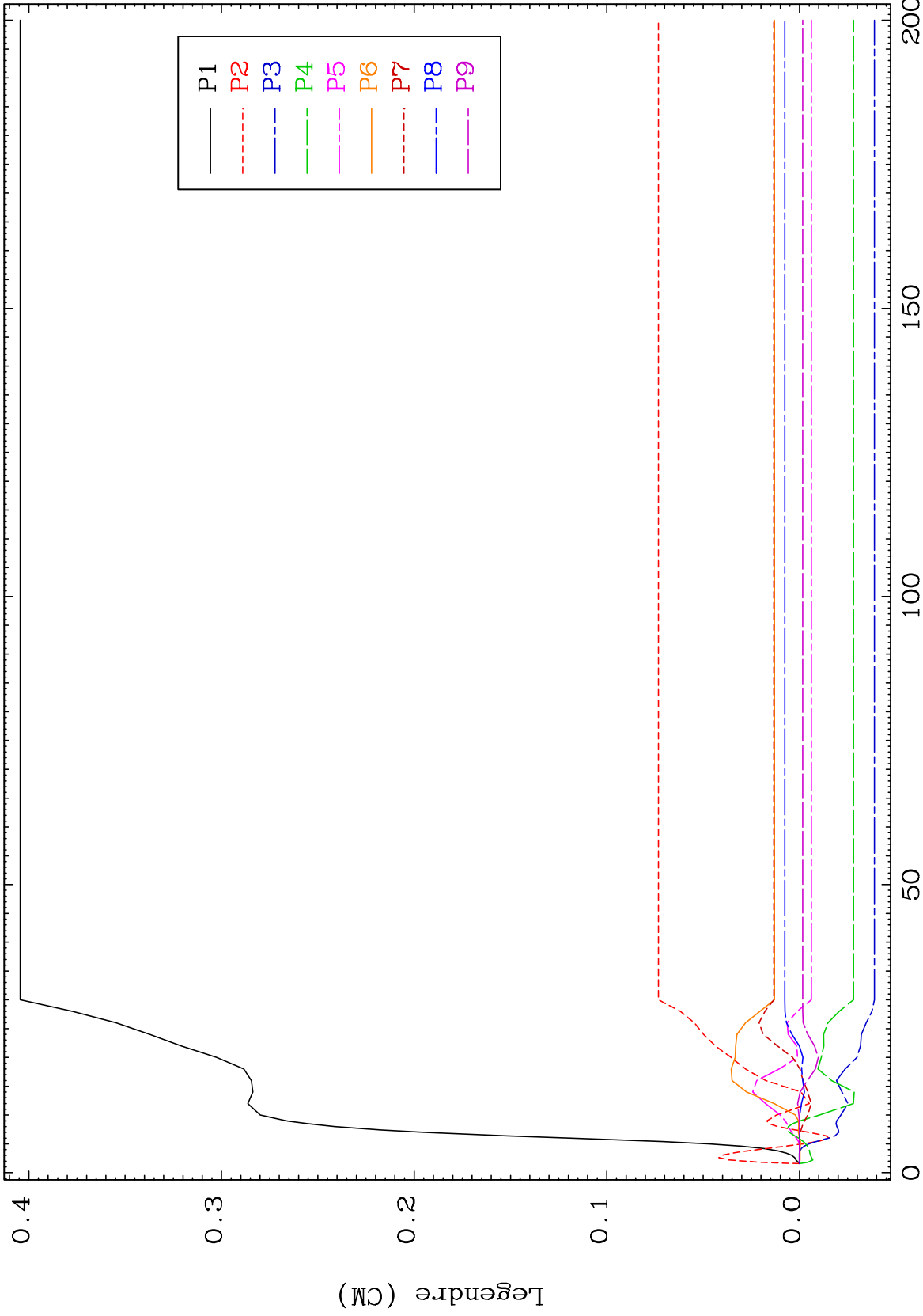
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



63

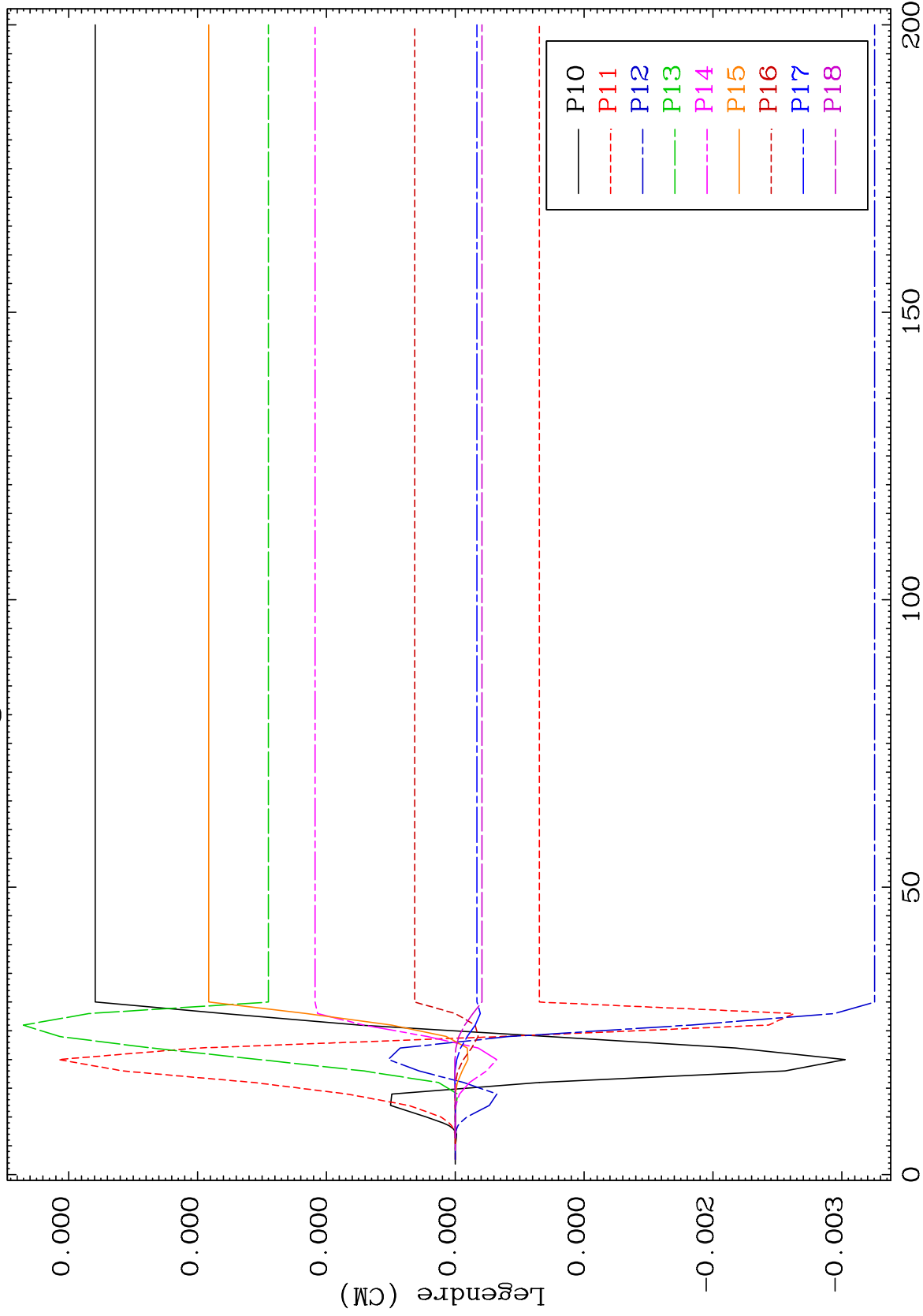
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



64

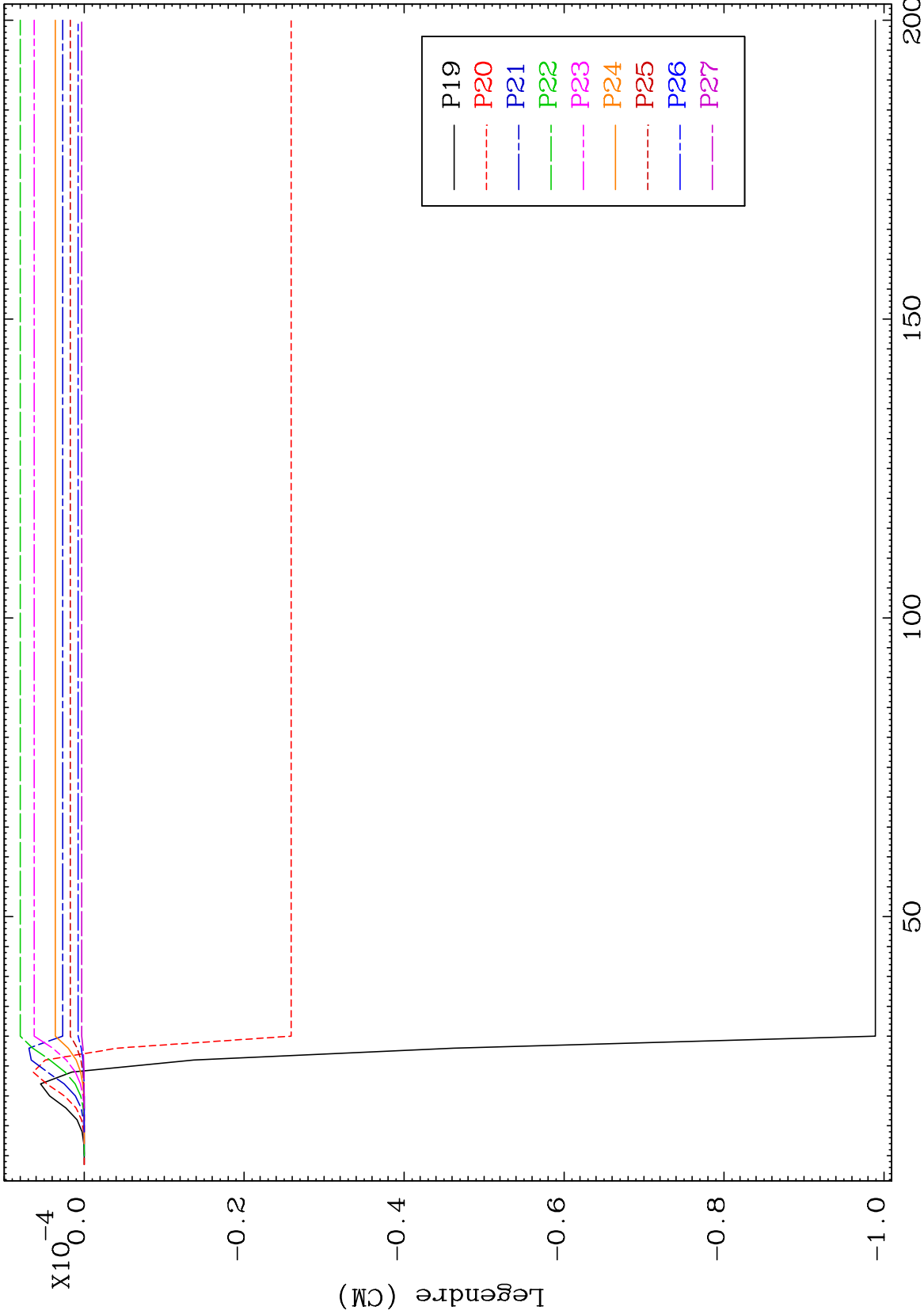
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



65

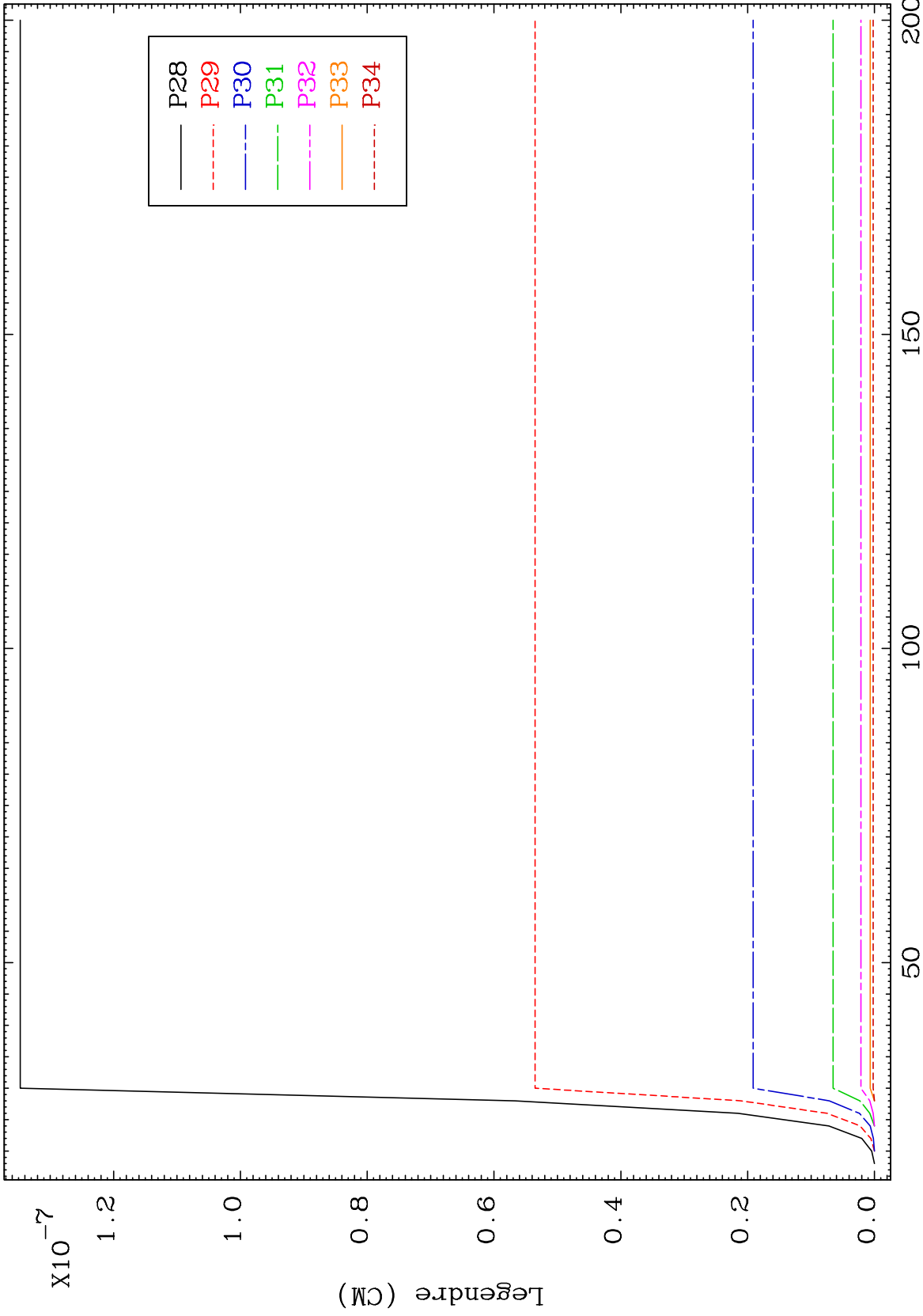
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106

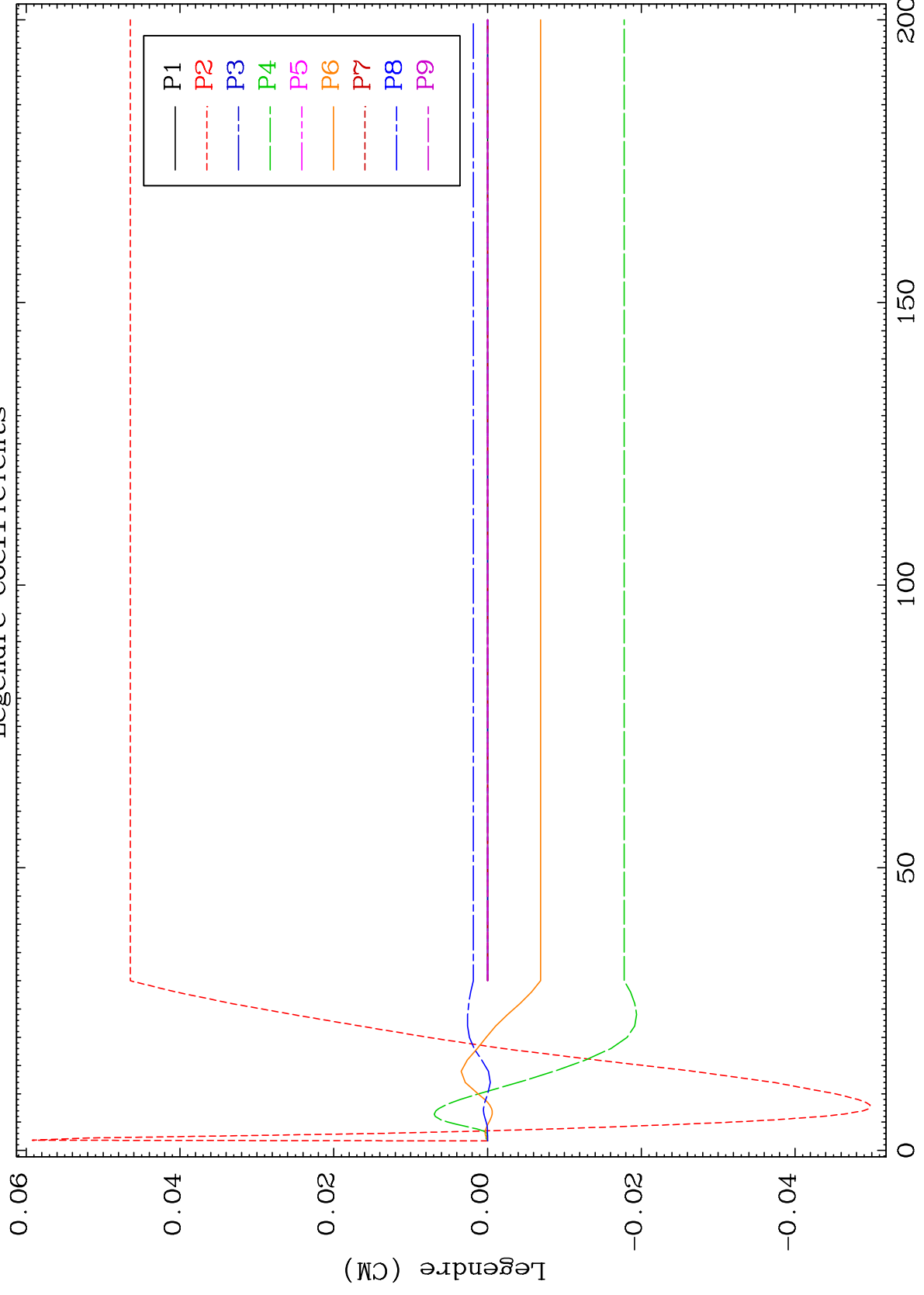


66

Incident Energy (MeV)

42-Mo-106

MAT 4267 MT= 64 (n,n') Level Legendre Coefficients 42-Mo-106

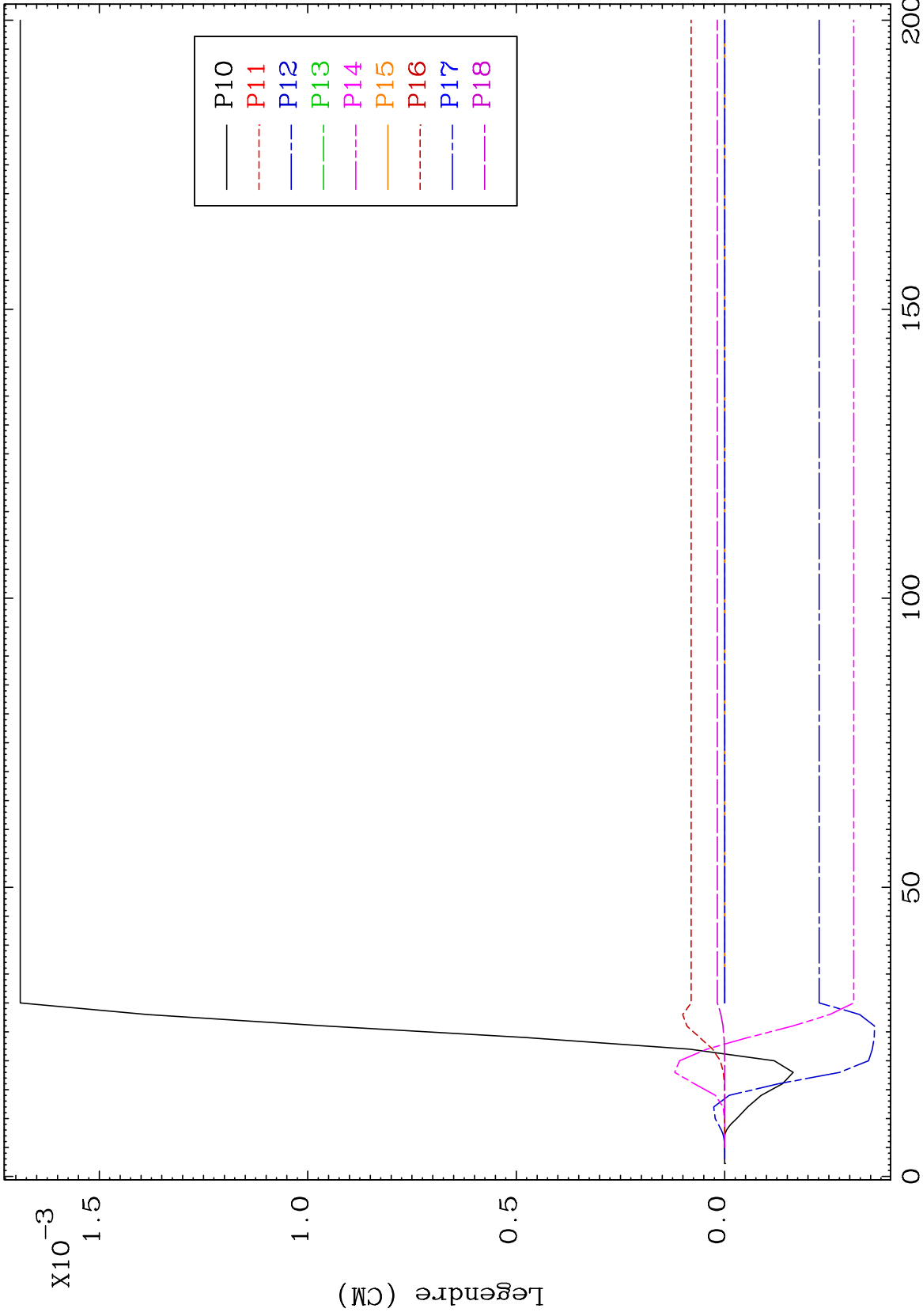


67 42-Mo-106

MAT 4267

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

42-Mo-106



68

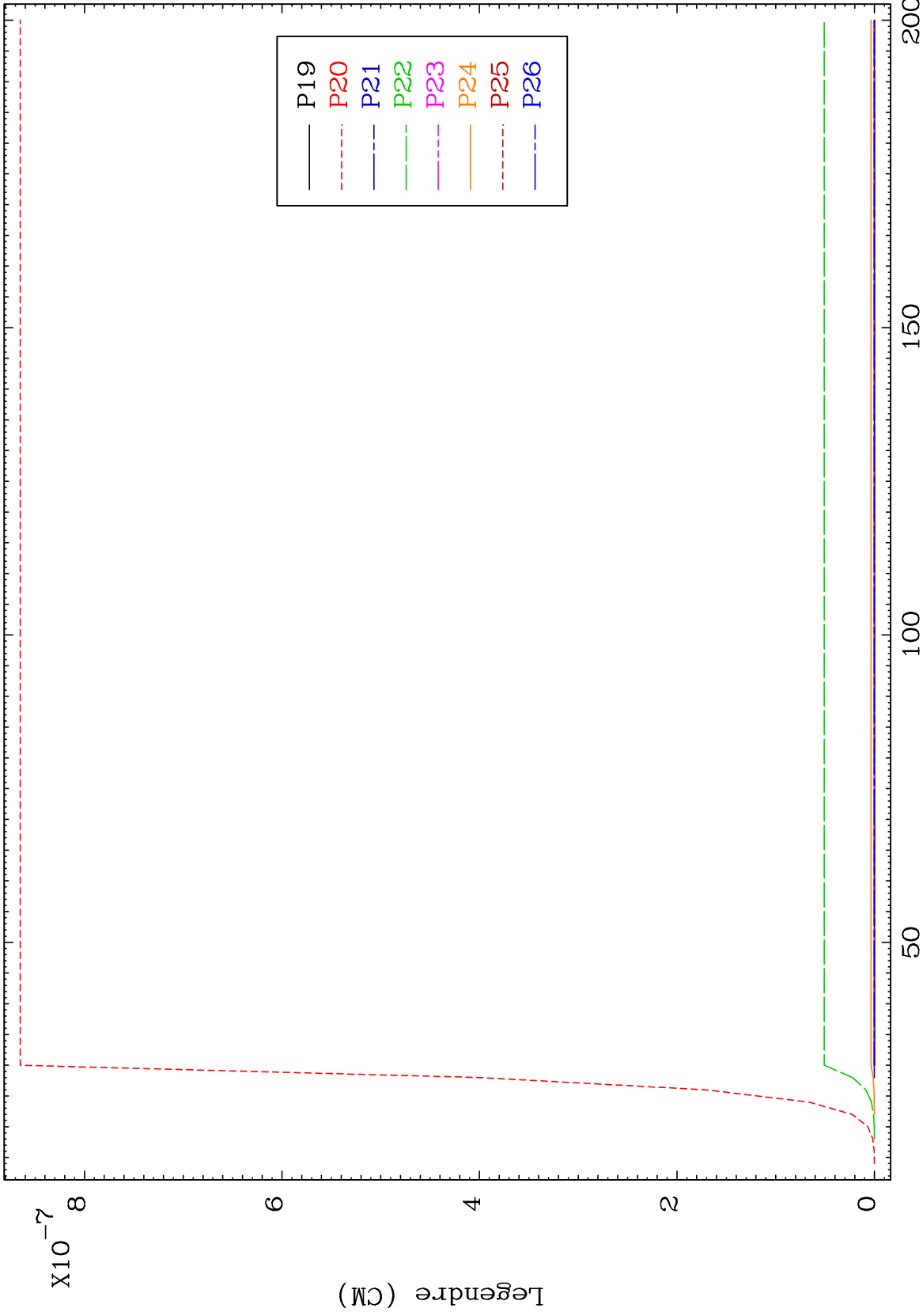
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



69

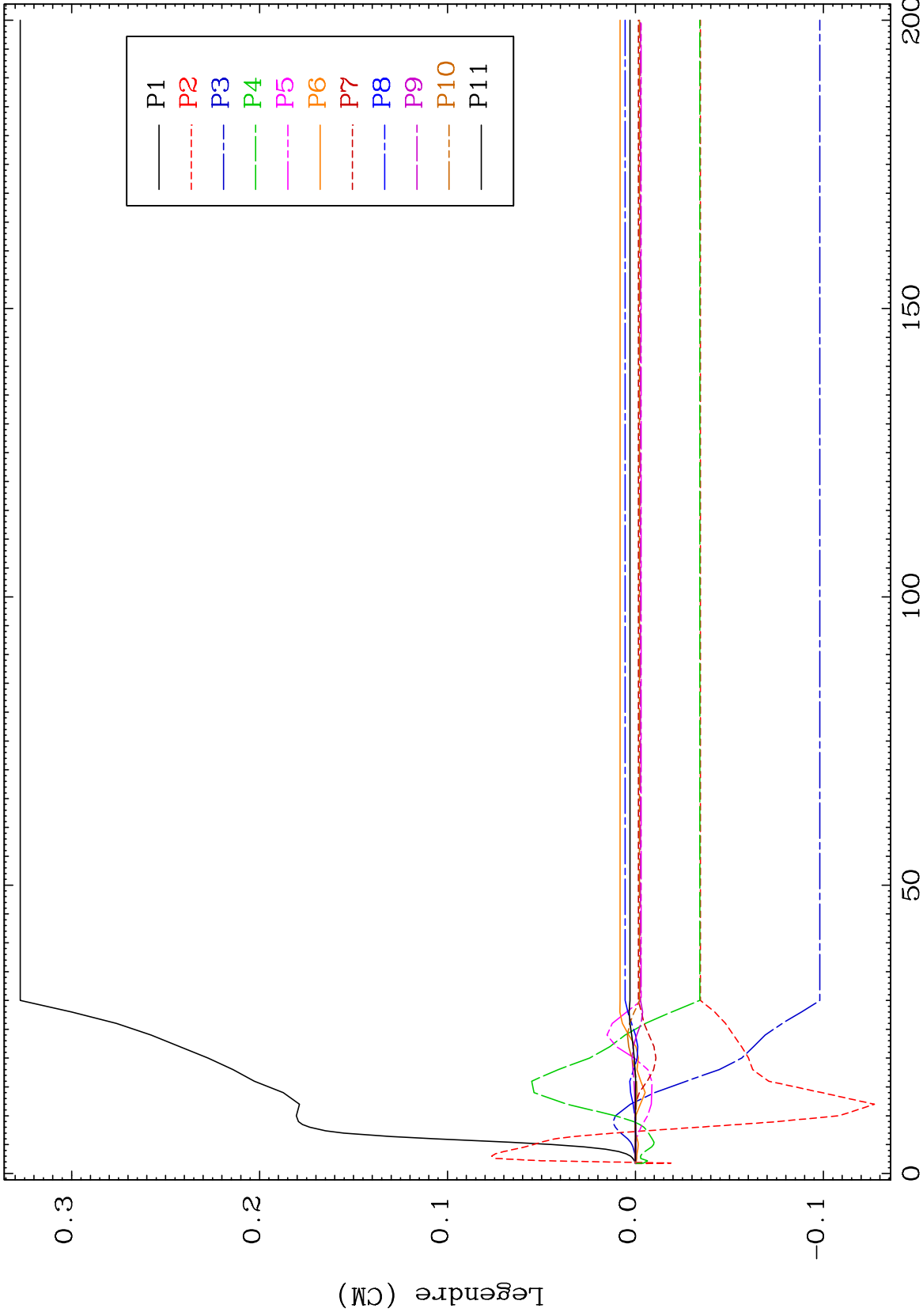
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



70

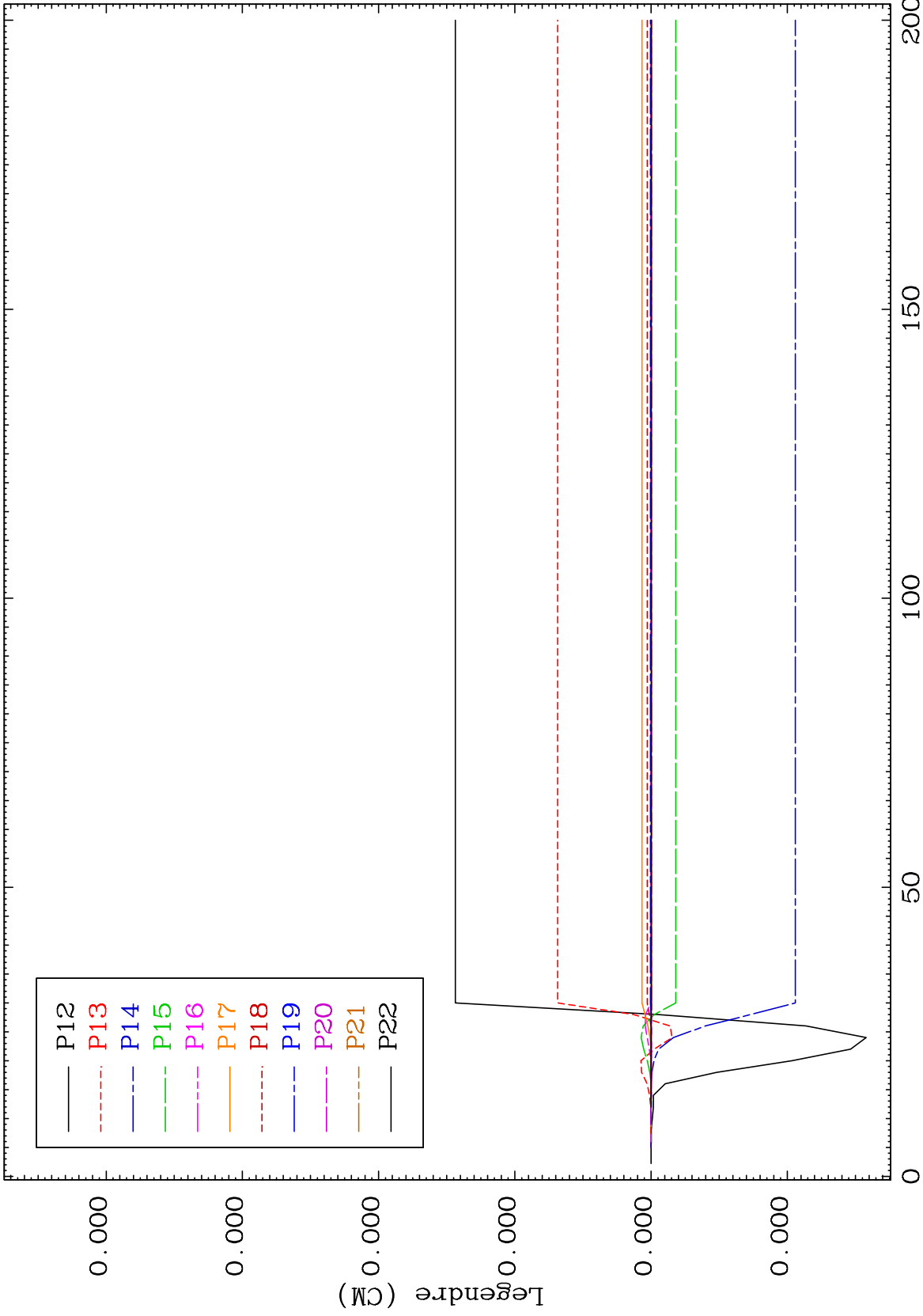
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



71

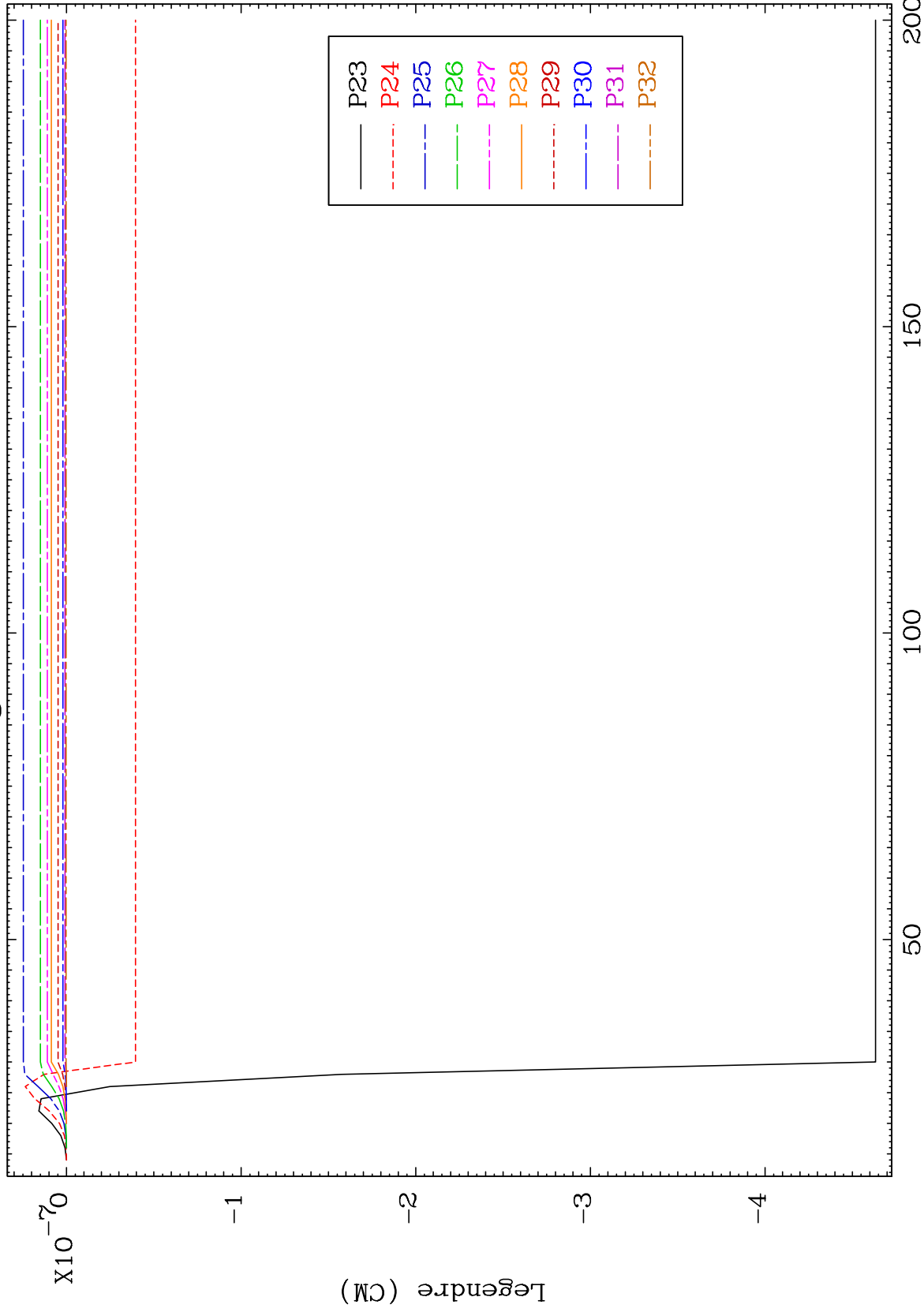
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



72

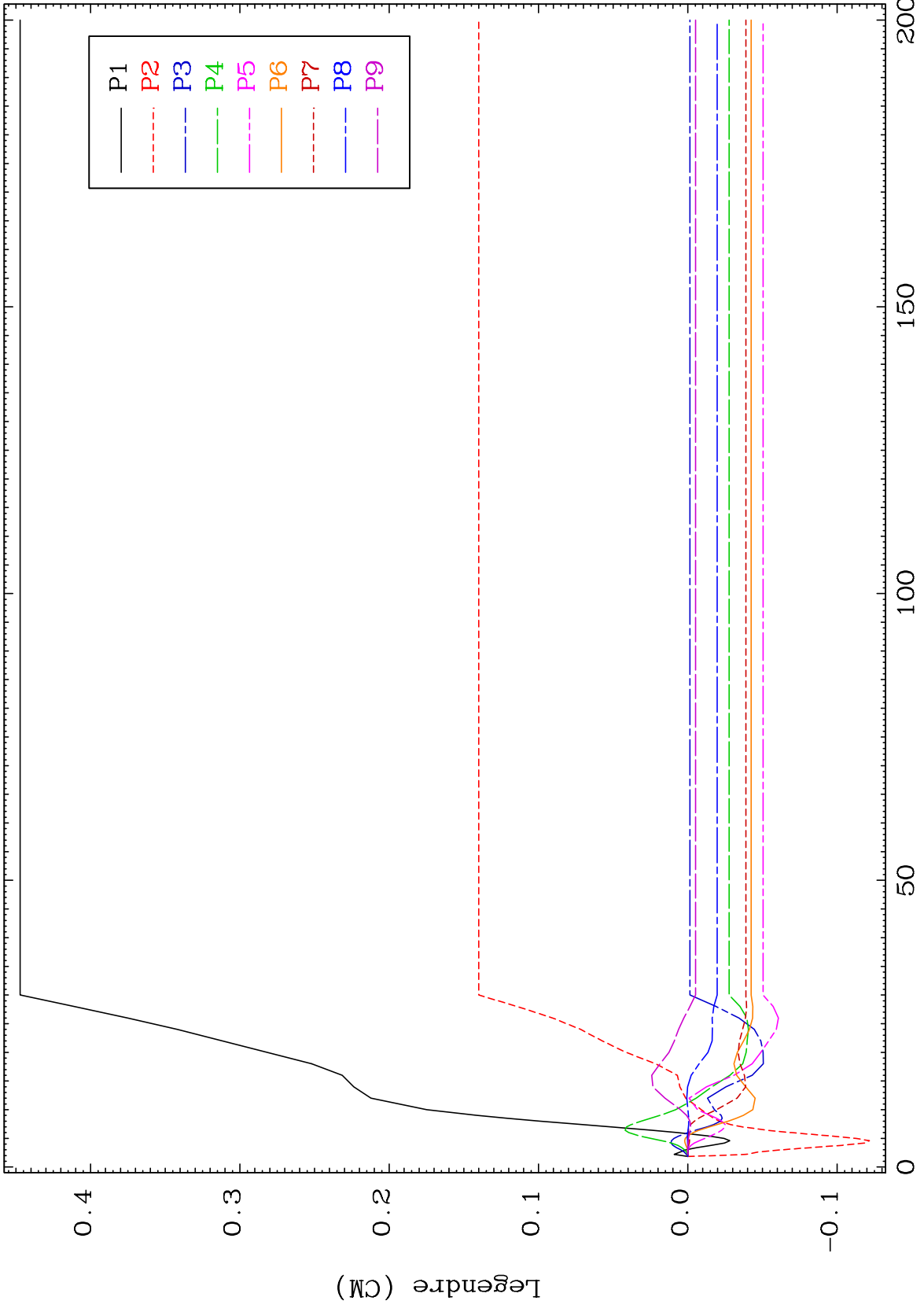
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



73

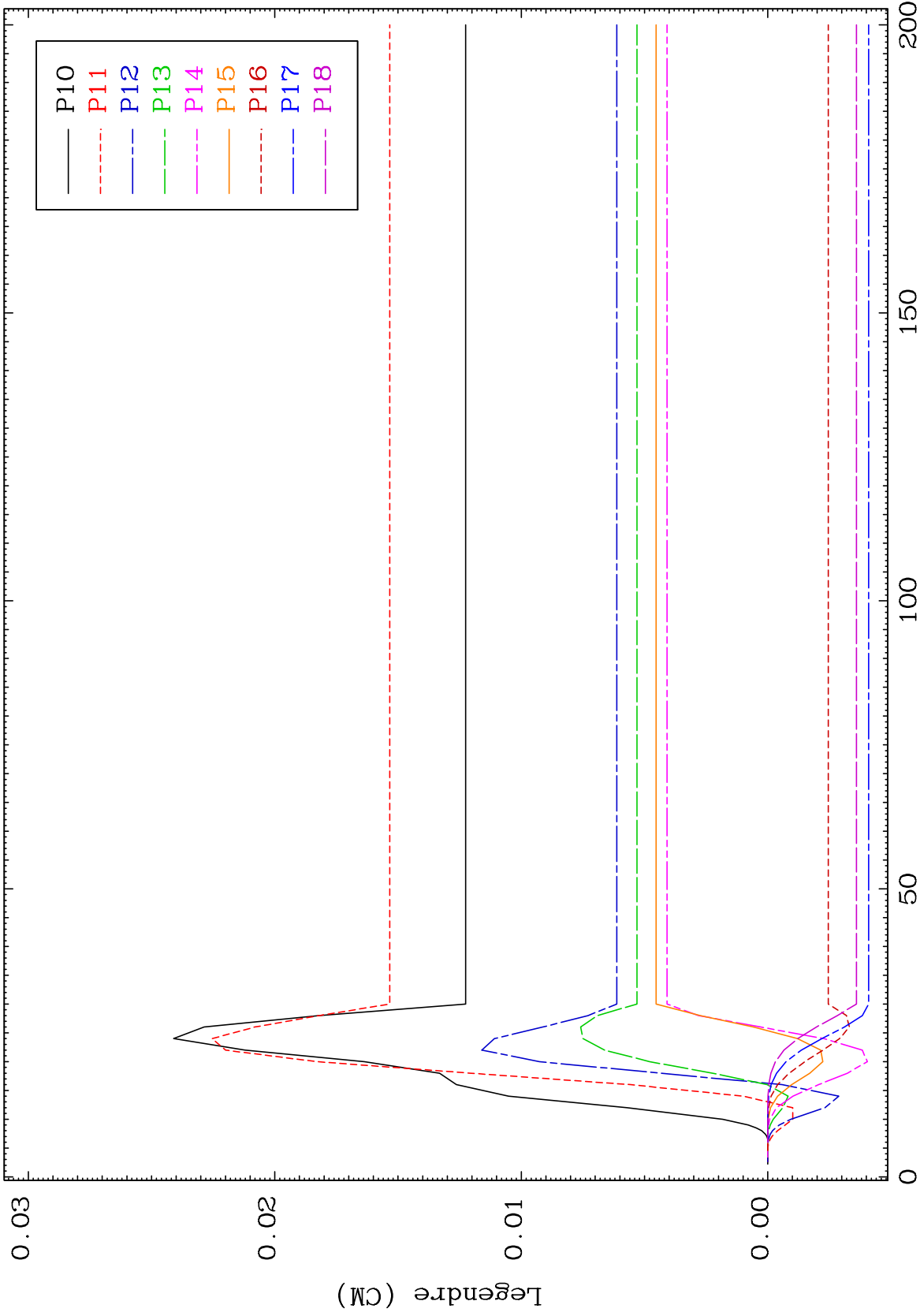
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



74

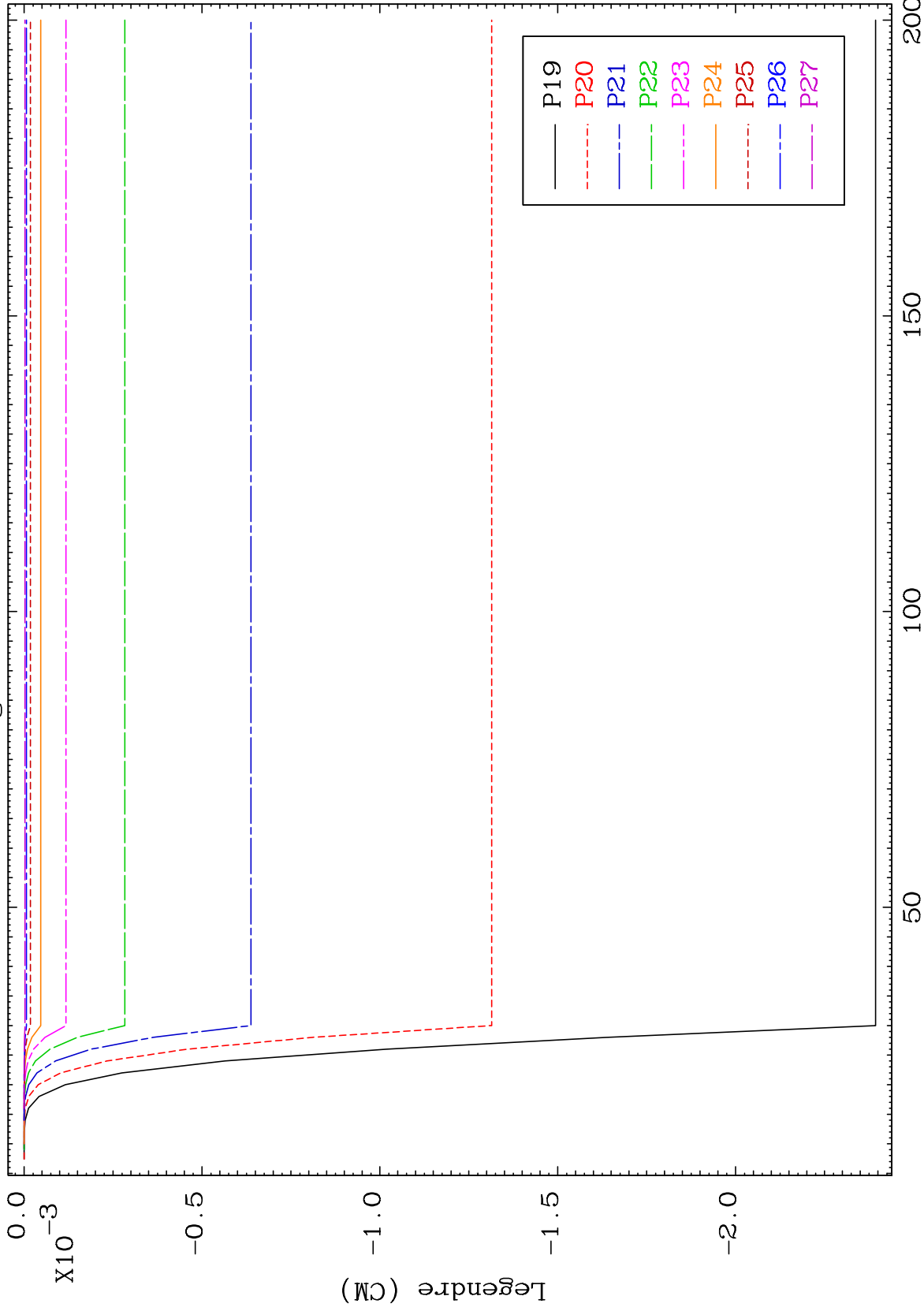
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



42-Mo-106

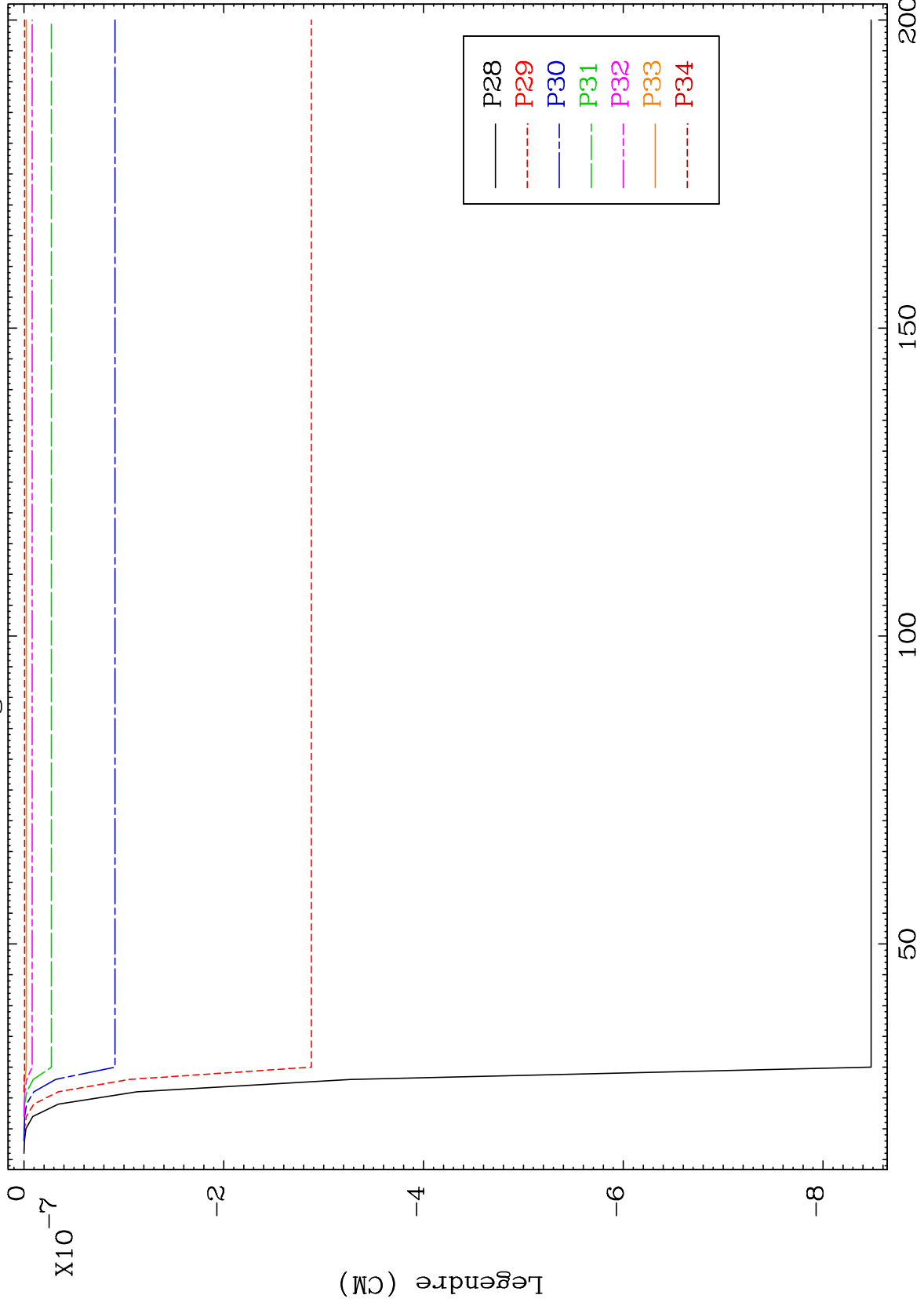
Incident Energy (MeV)

75

MAT 4267

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

42-Mo-106



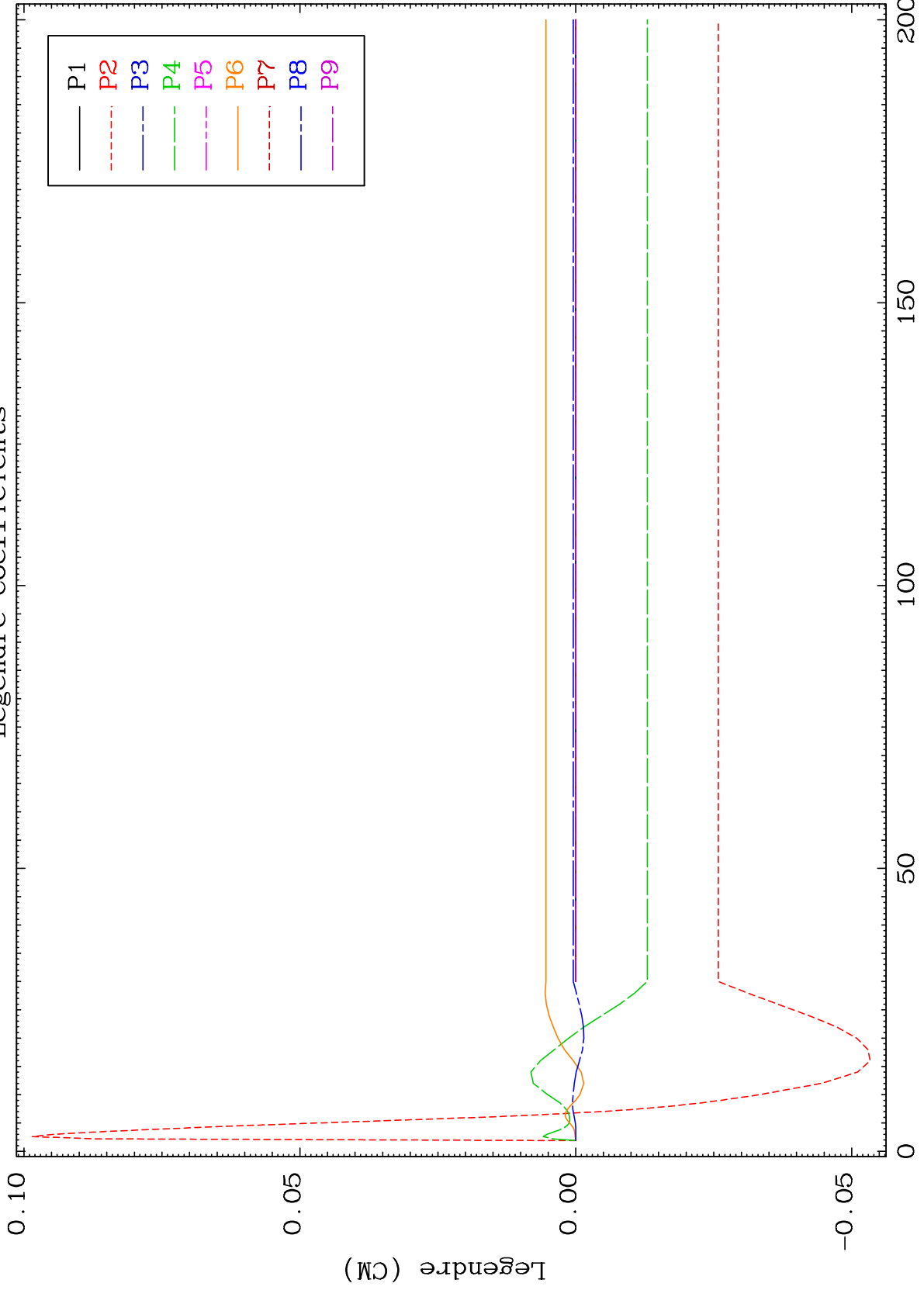
76

42-Mo-106

MAT 4267

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

42-Mo-106



77

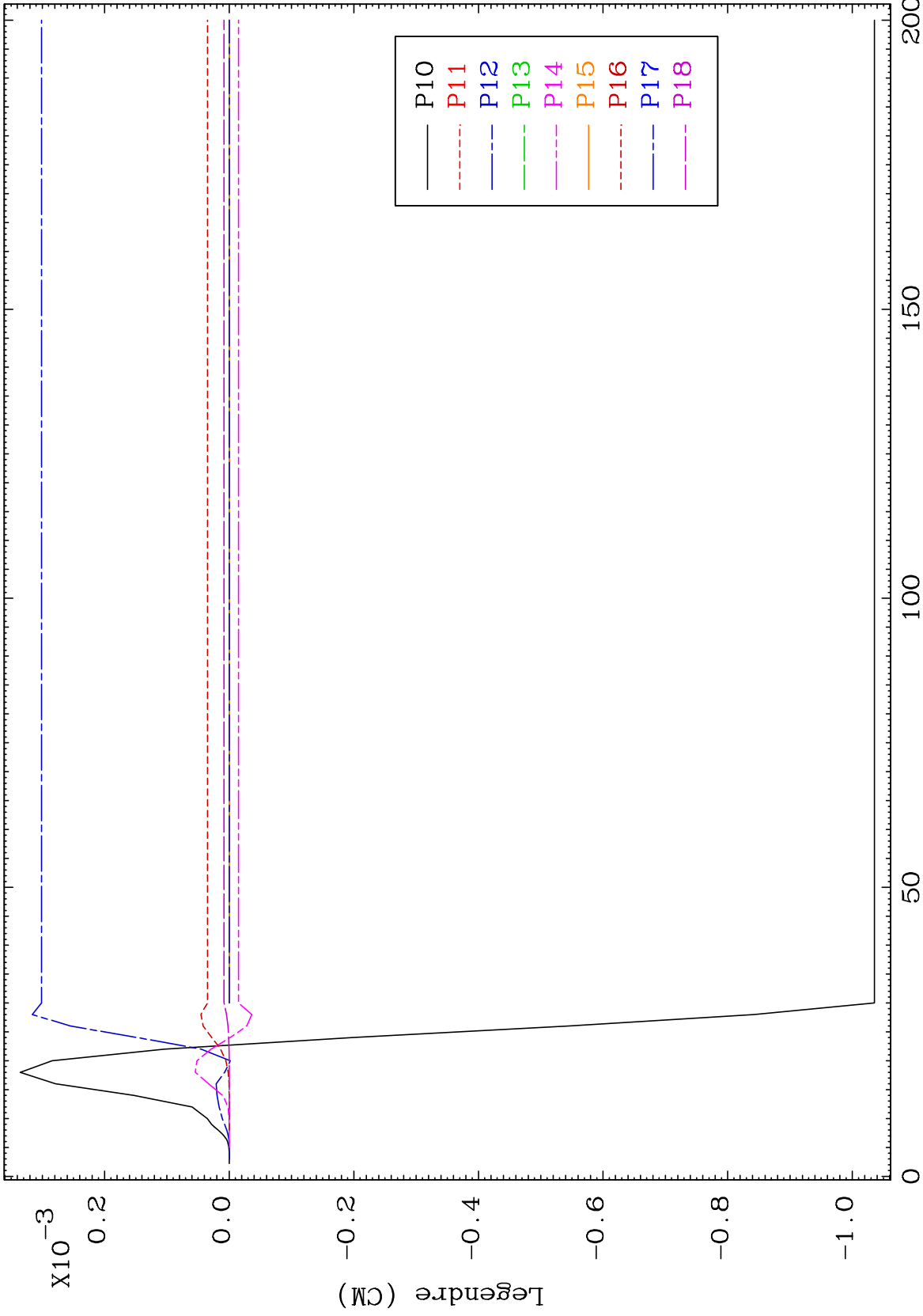
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



78

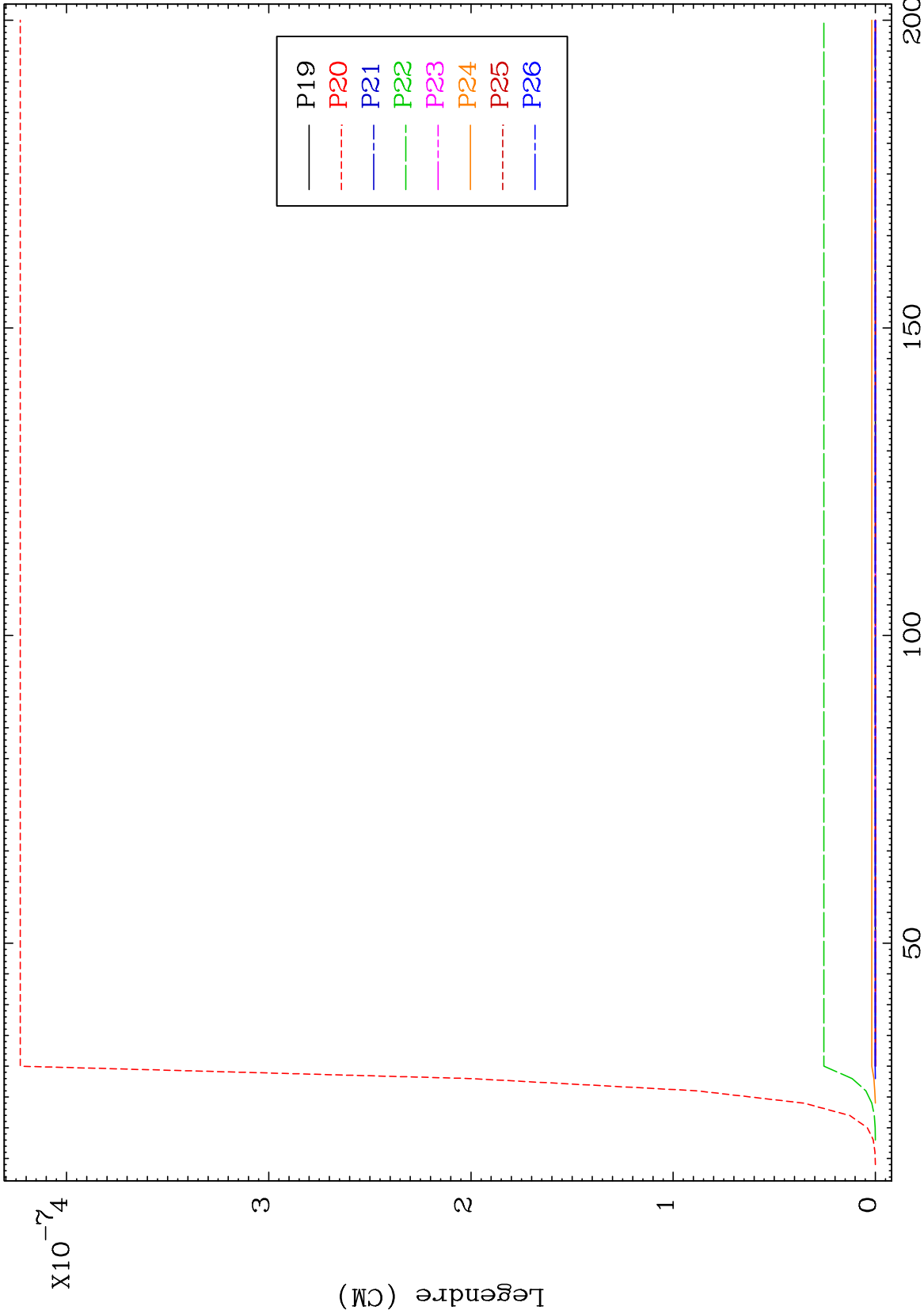
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



79

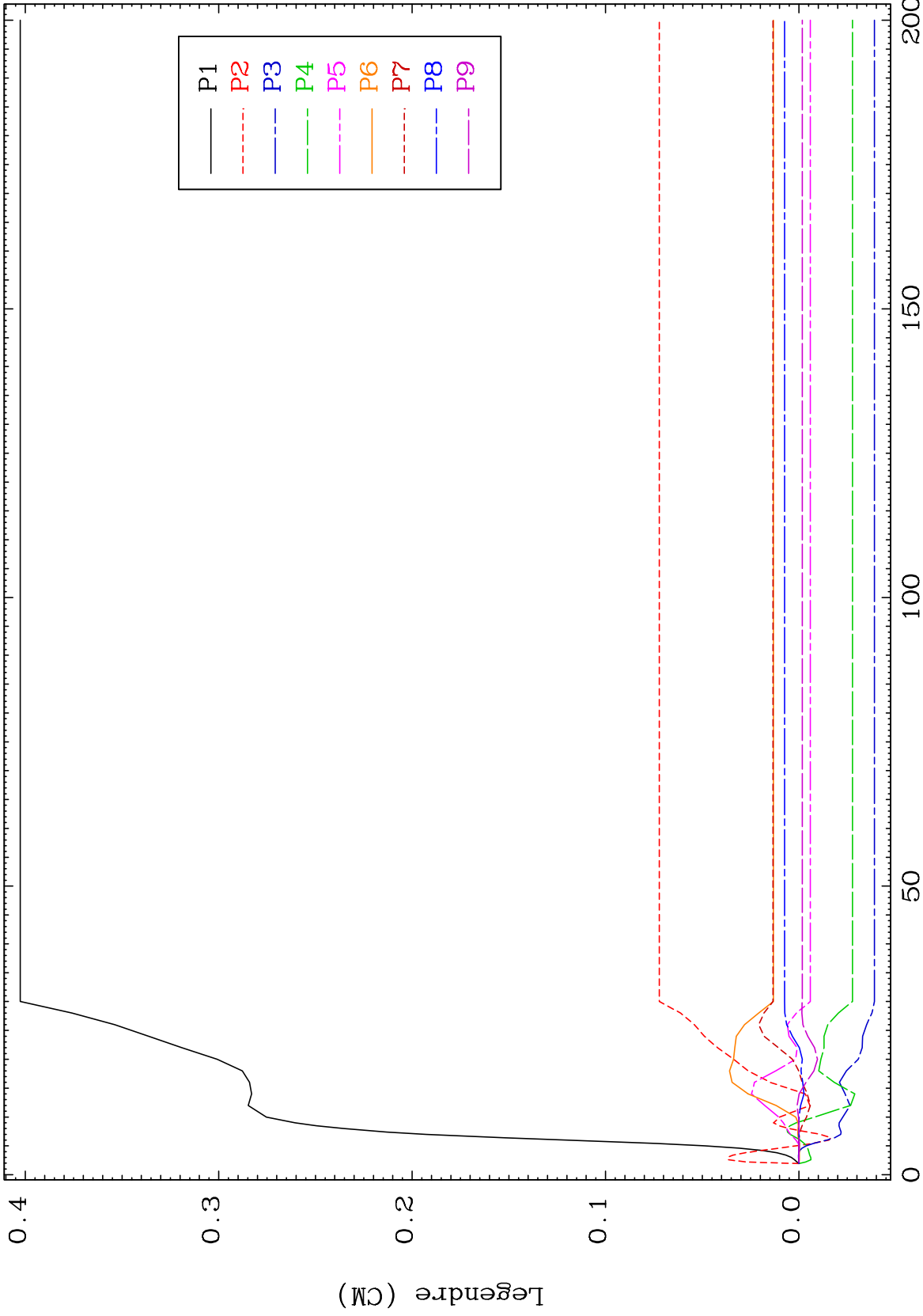
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



80

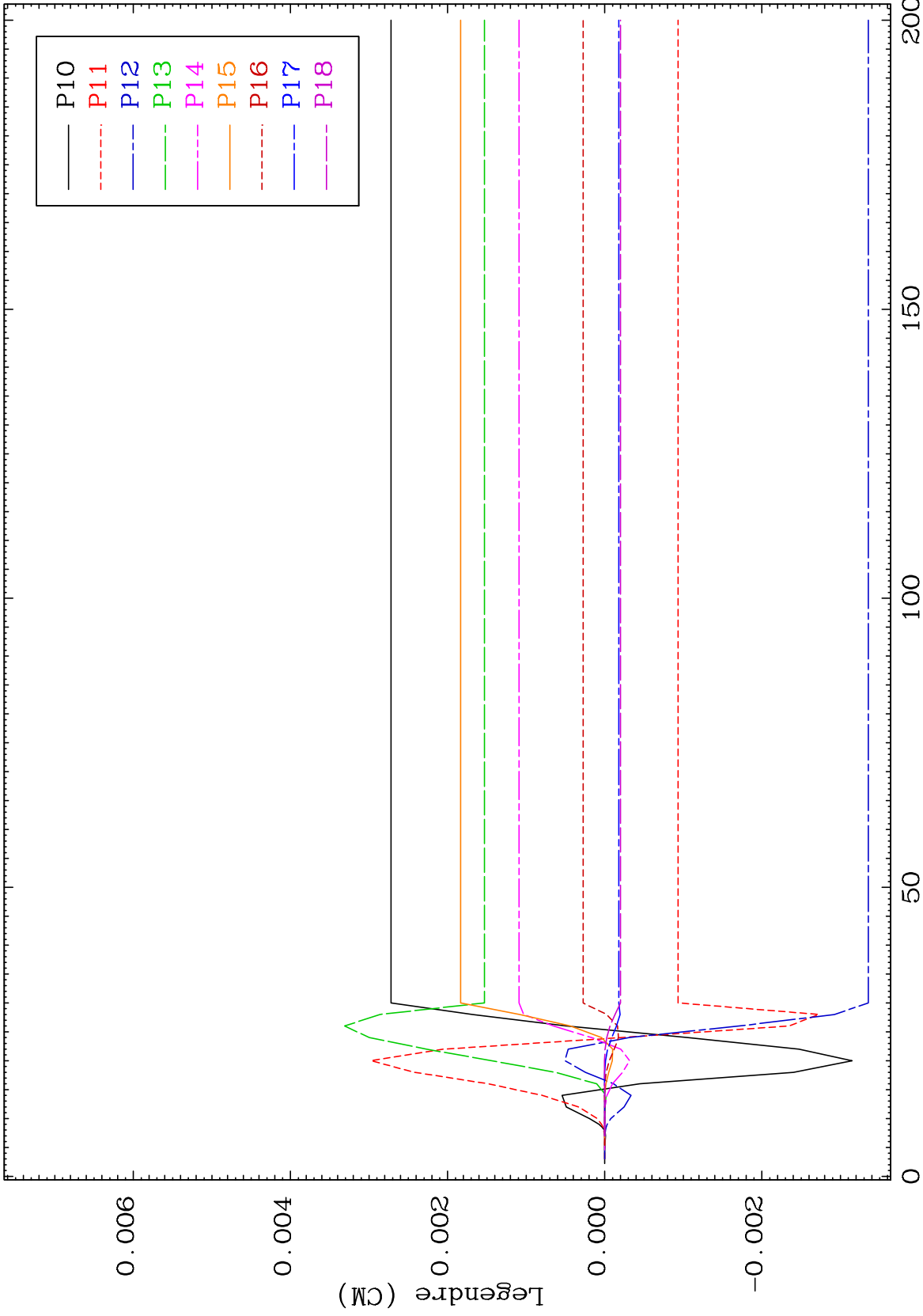
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



81

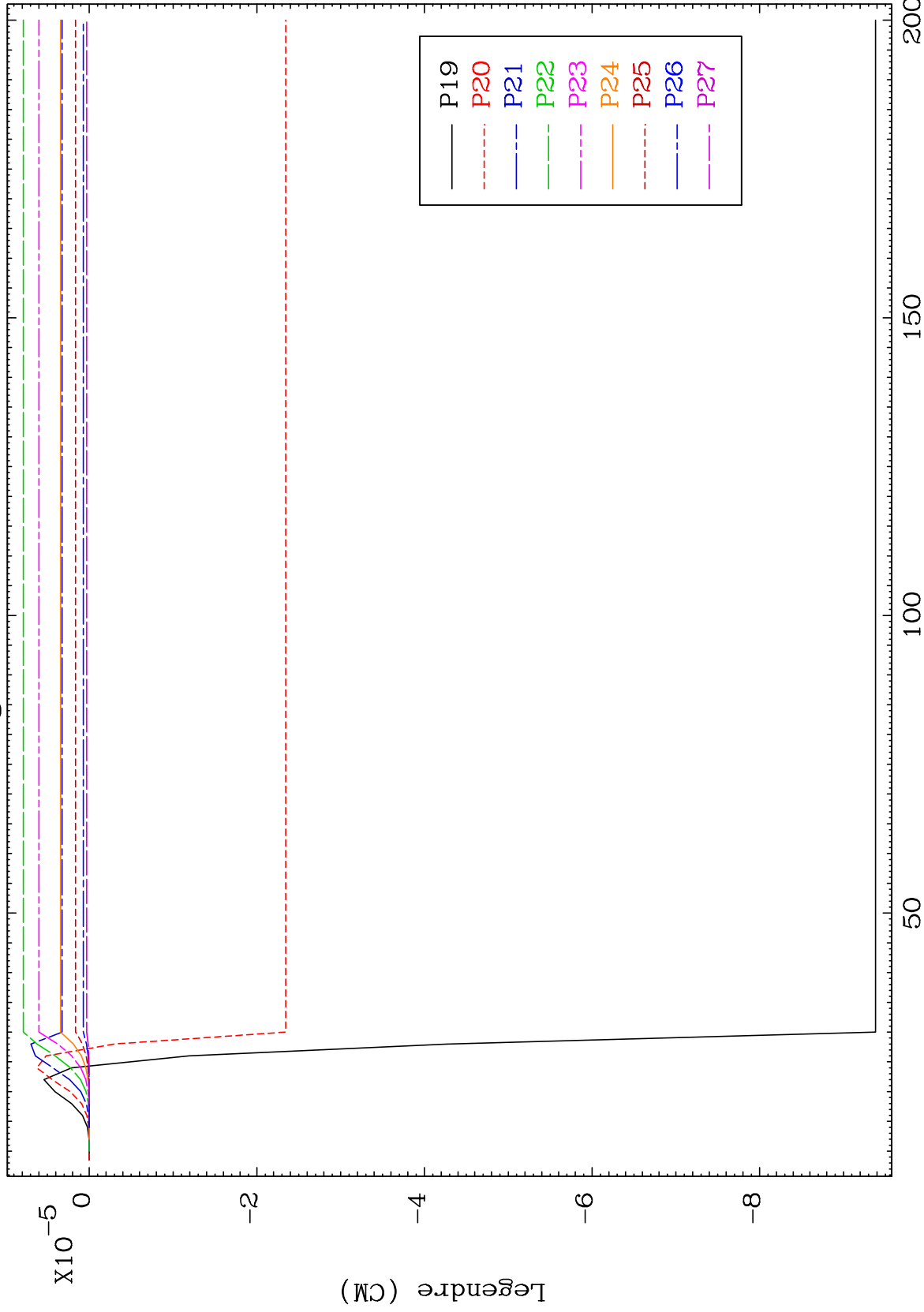
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



82

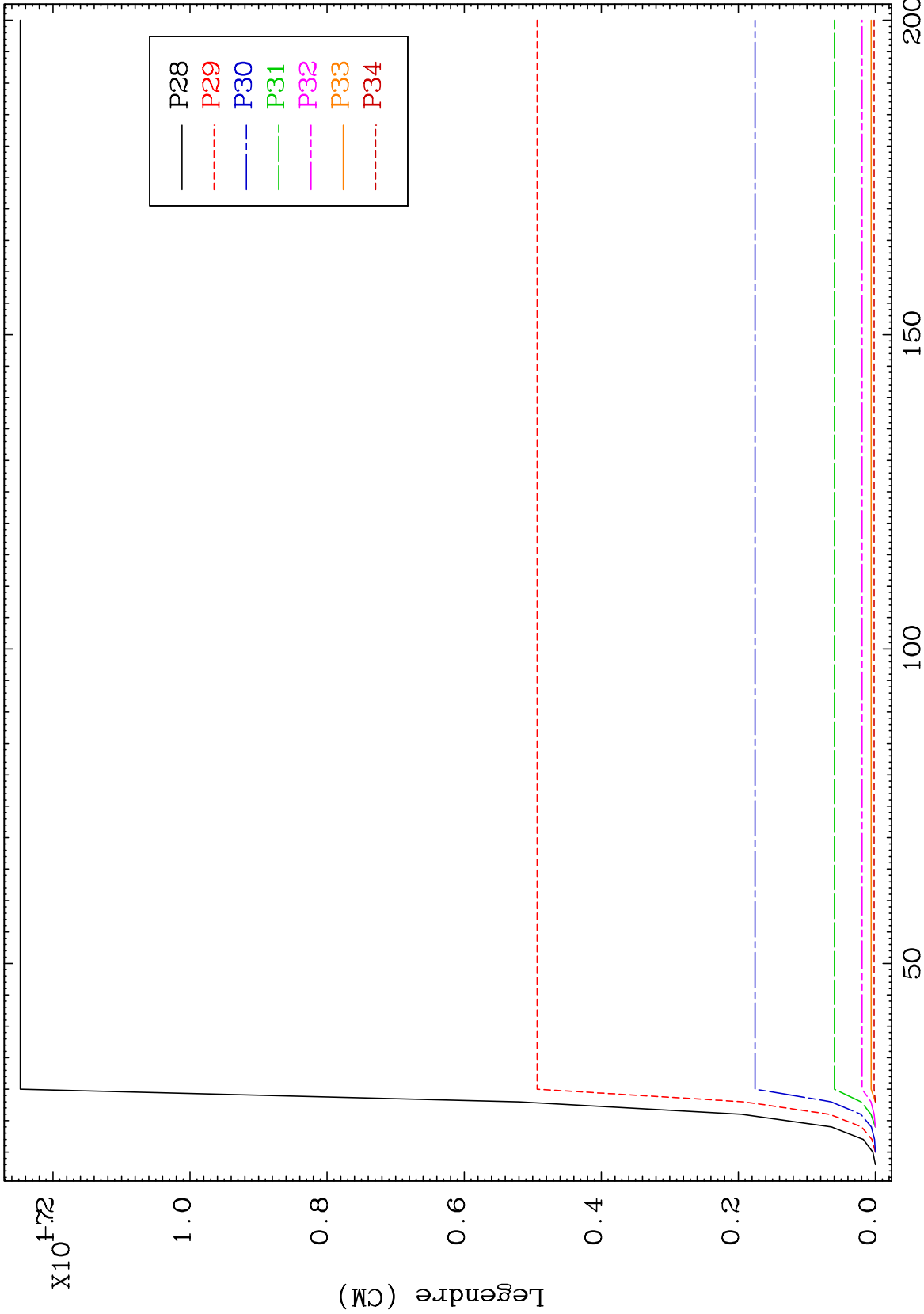
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



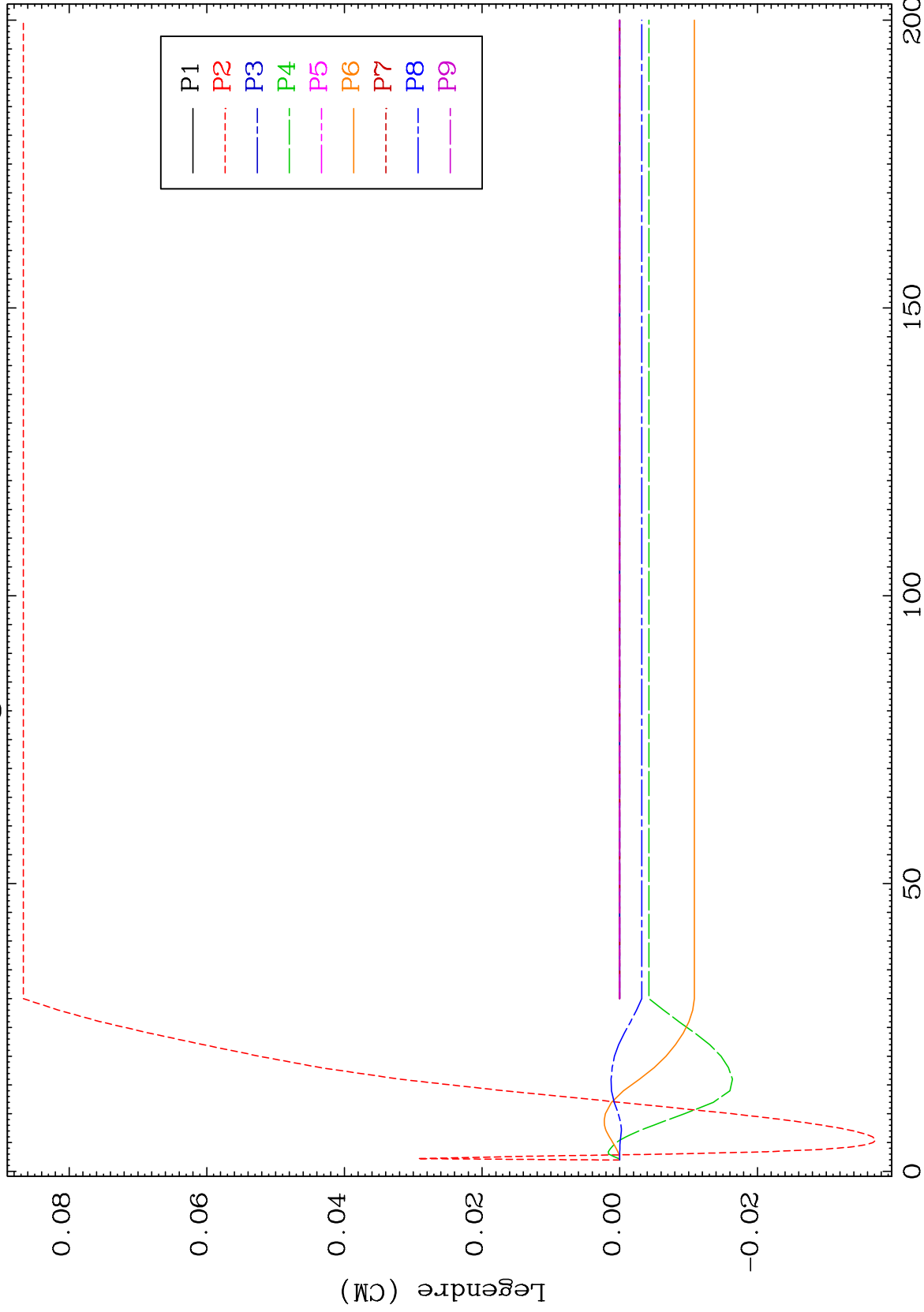
83

42-Mo-106

MAT 4267

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

42-Mo-106



84

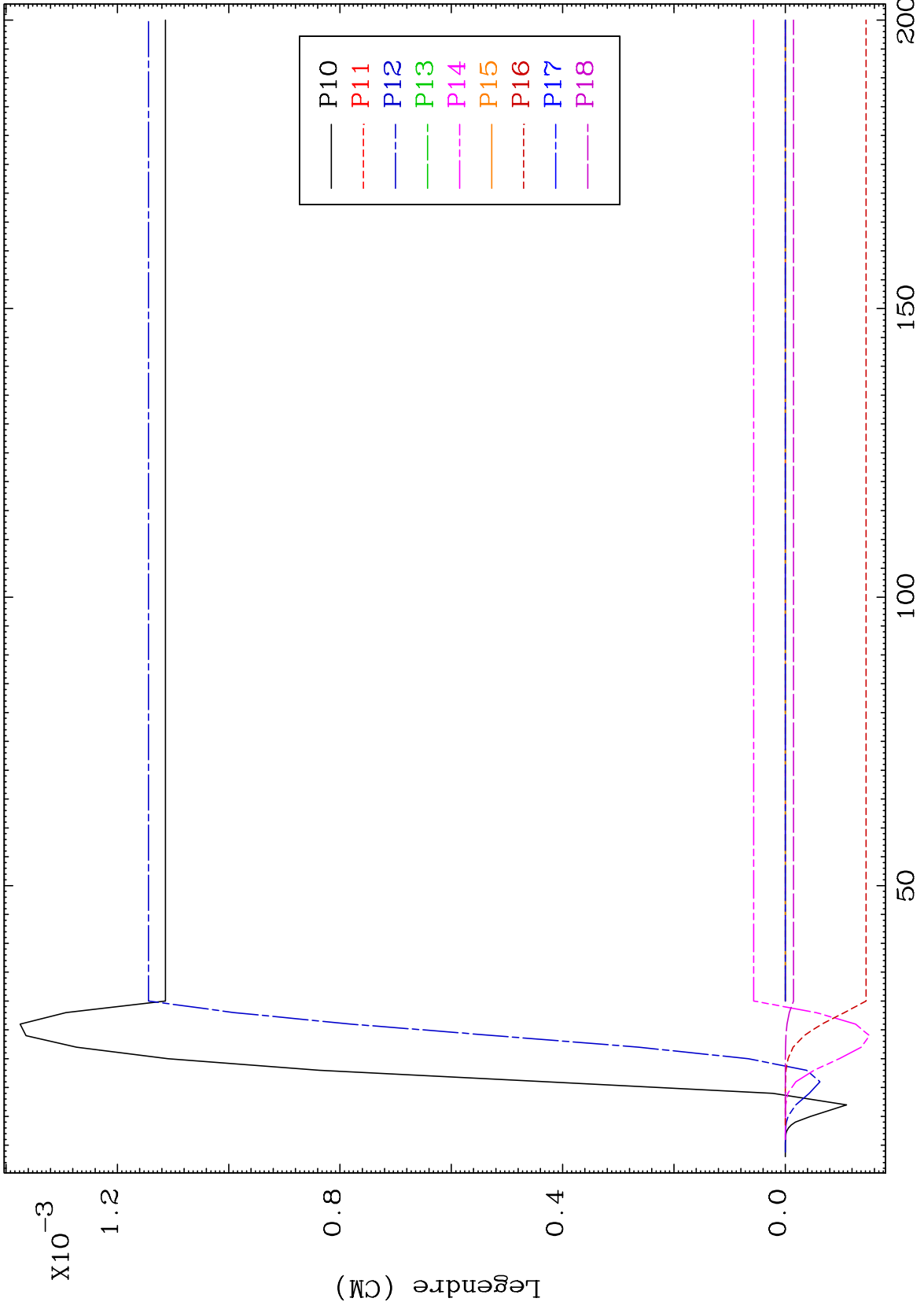
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



85

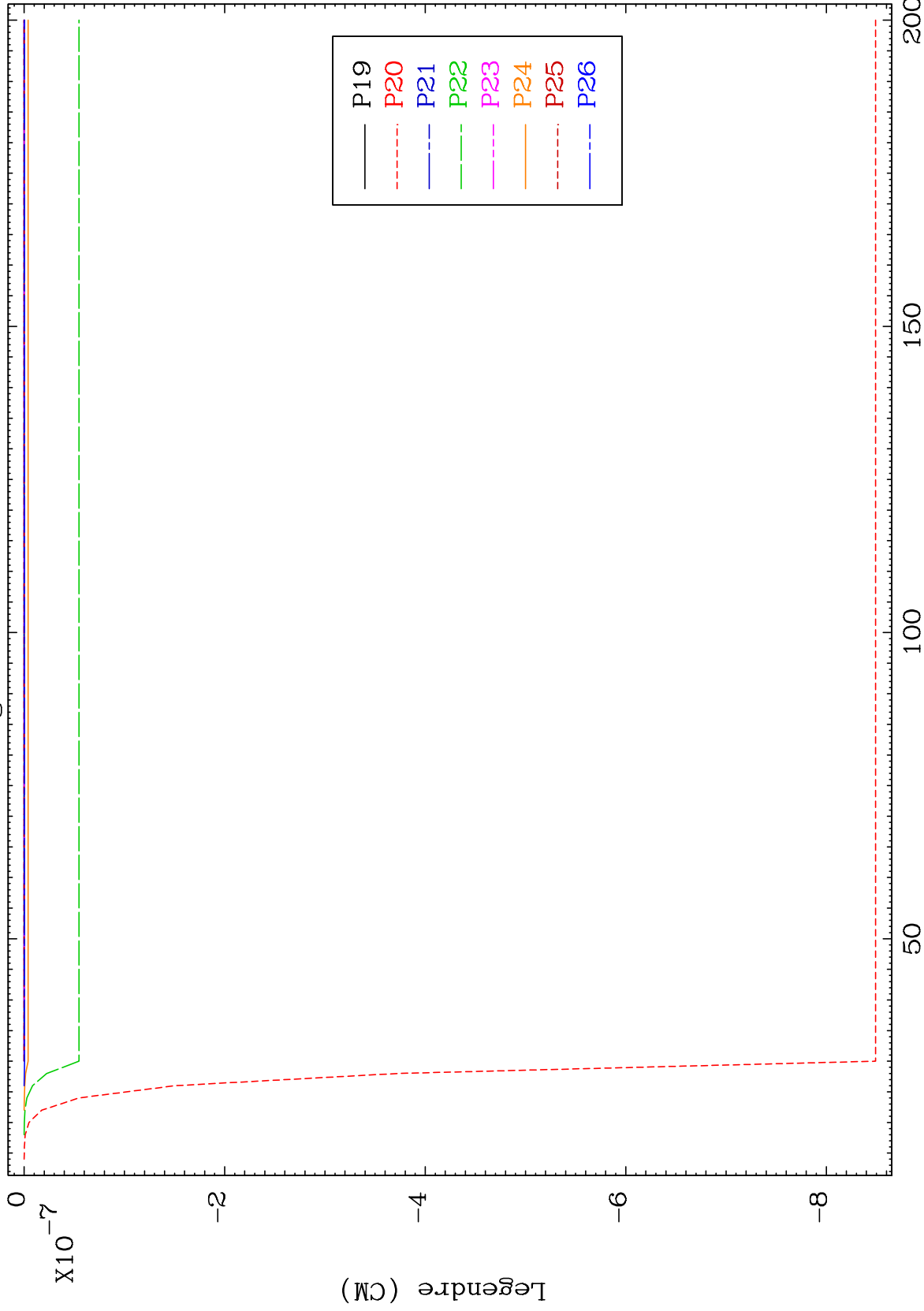
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



86

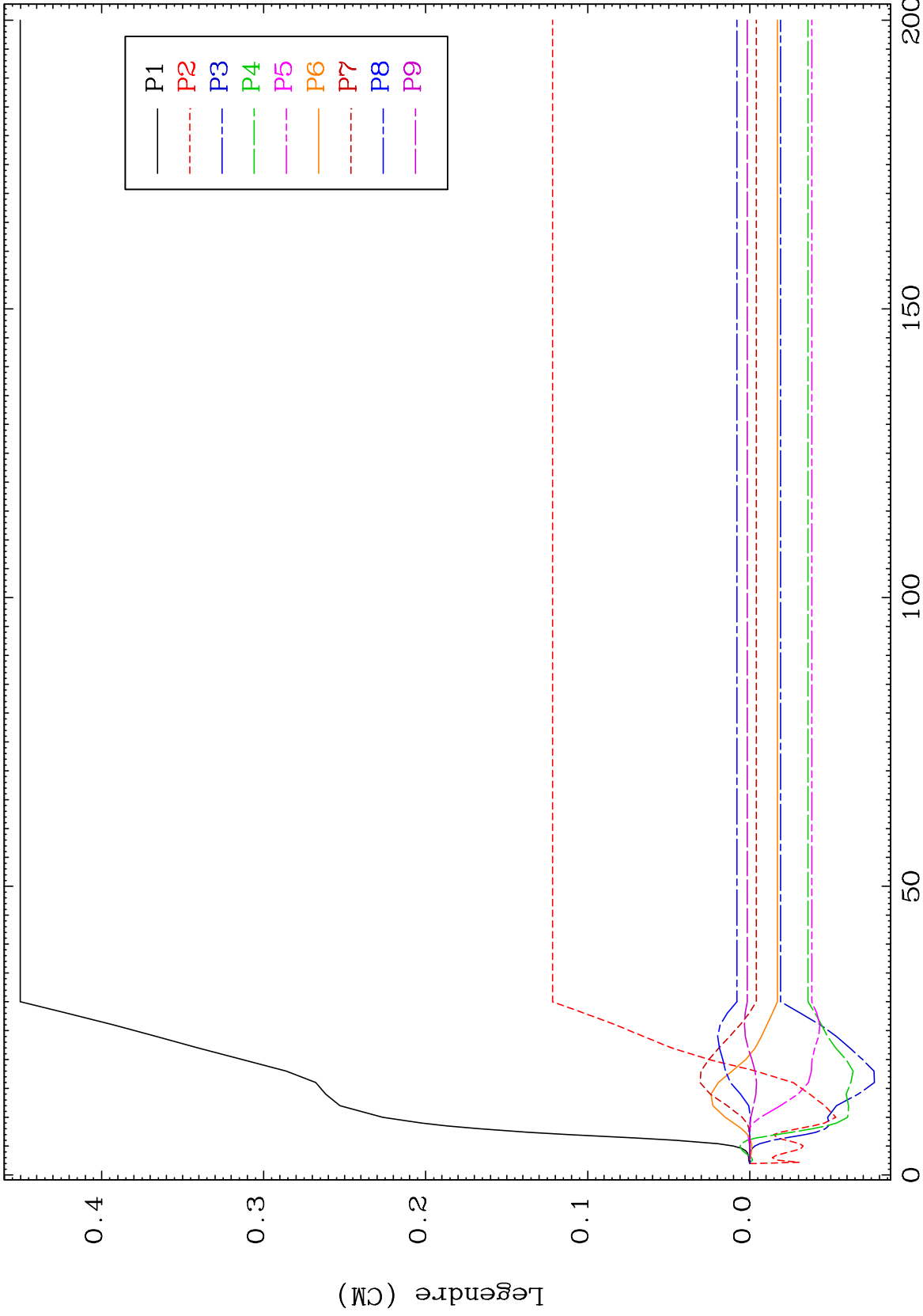
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



87

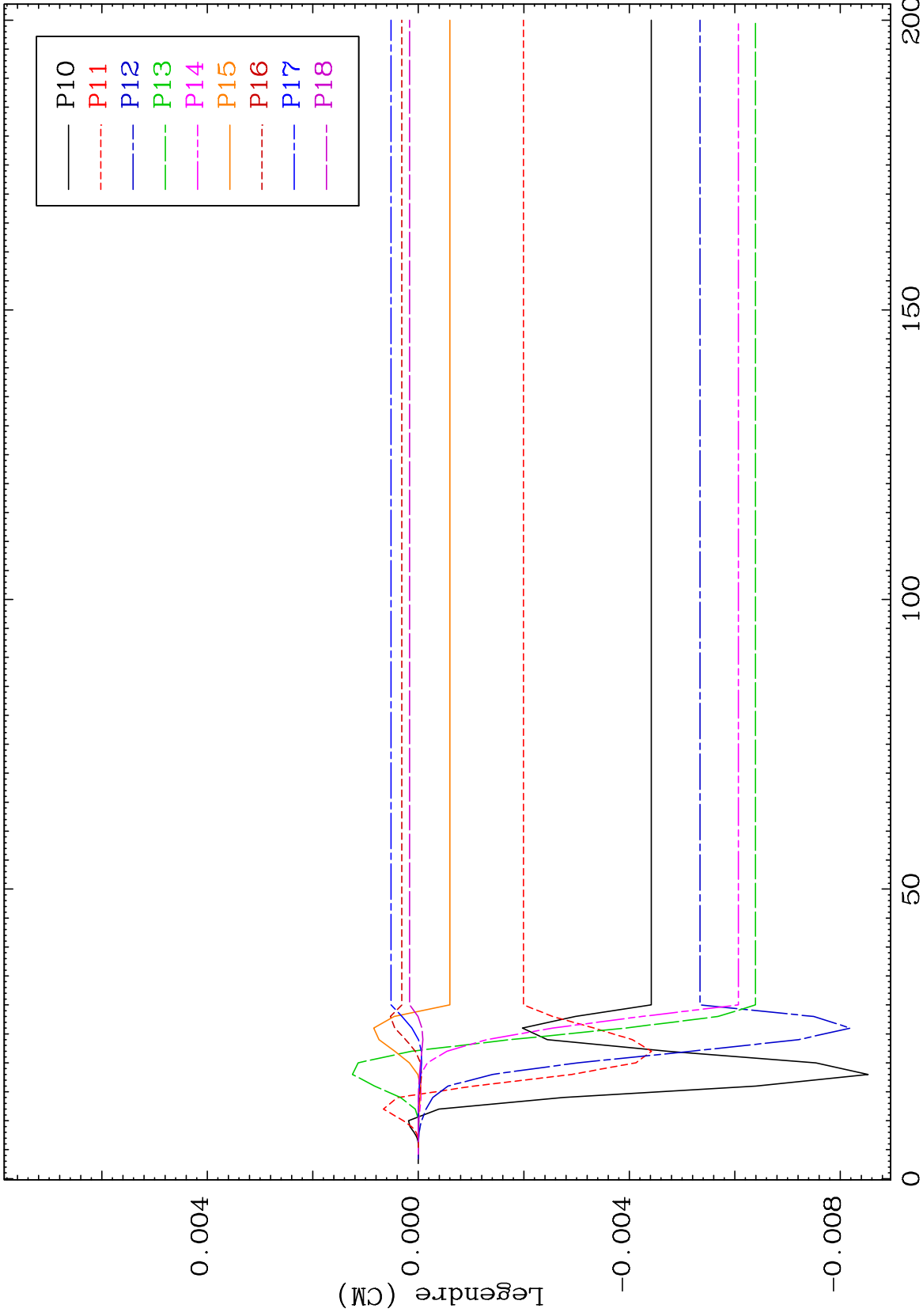
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



88

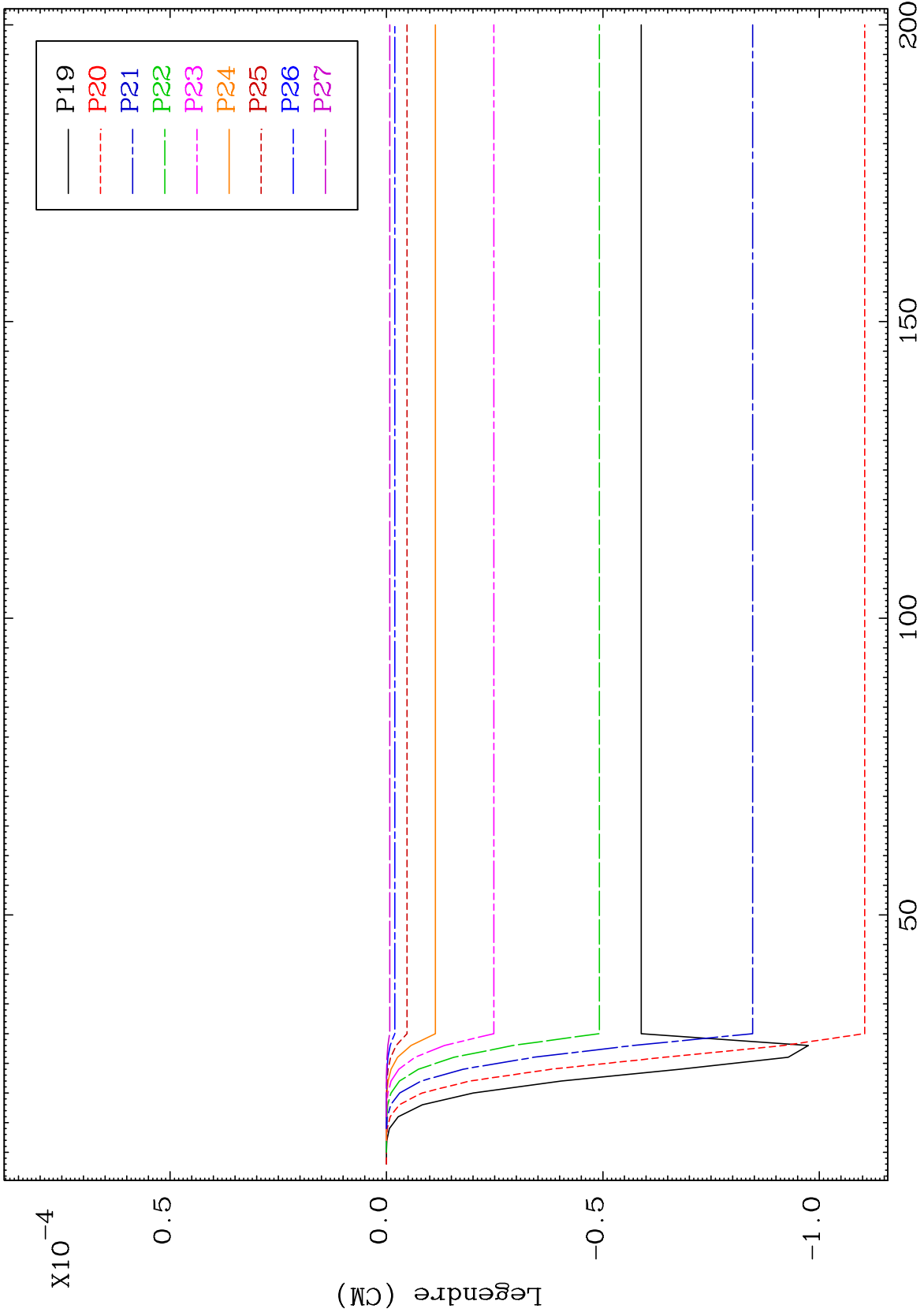
Incident Energy (MeV)

42-Mo-106

MAT 4267

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

42-Mo-106



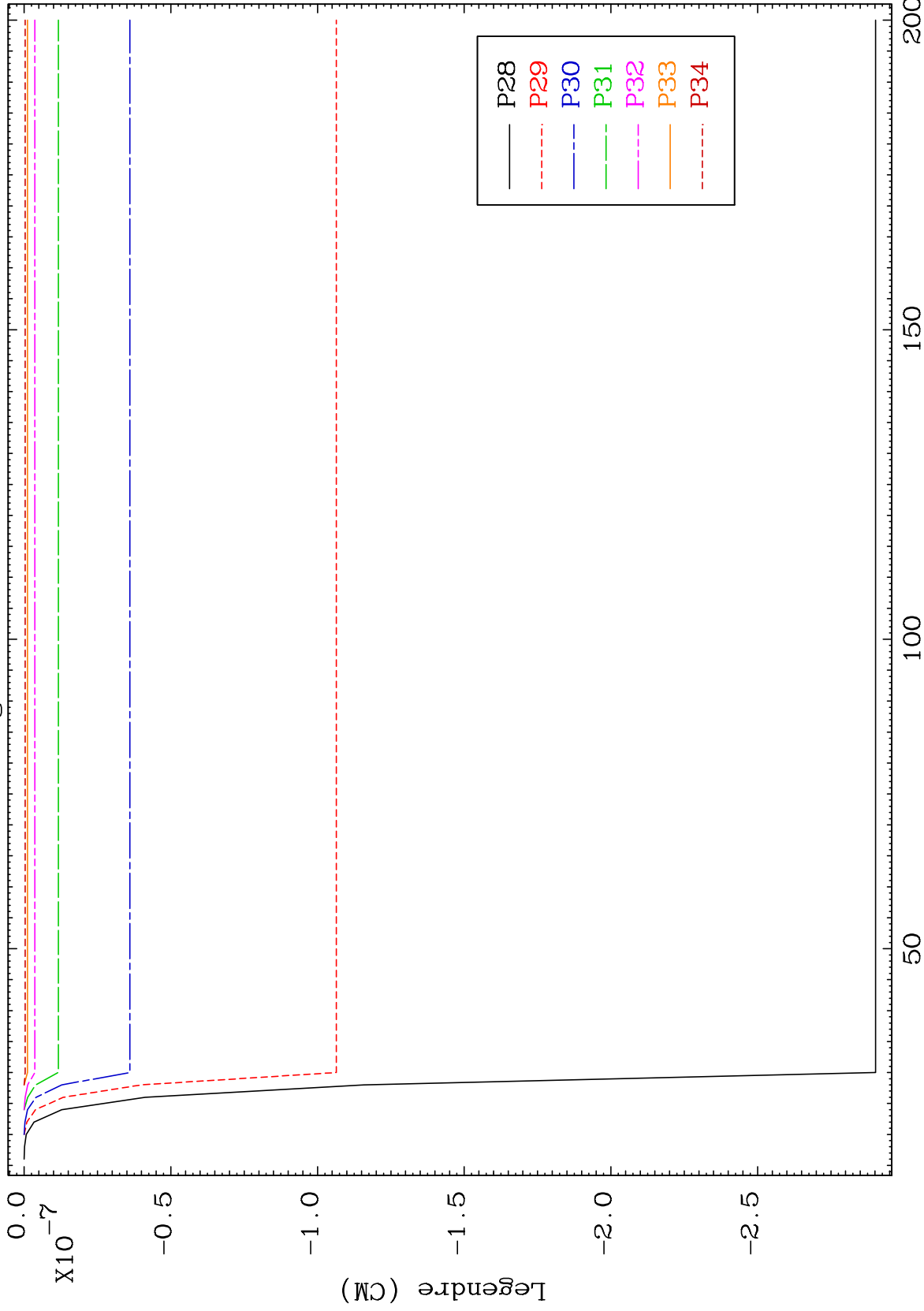
89

42-Mo-106

MAT 4267

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

42-Mo-106

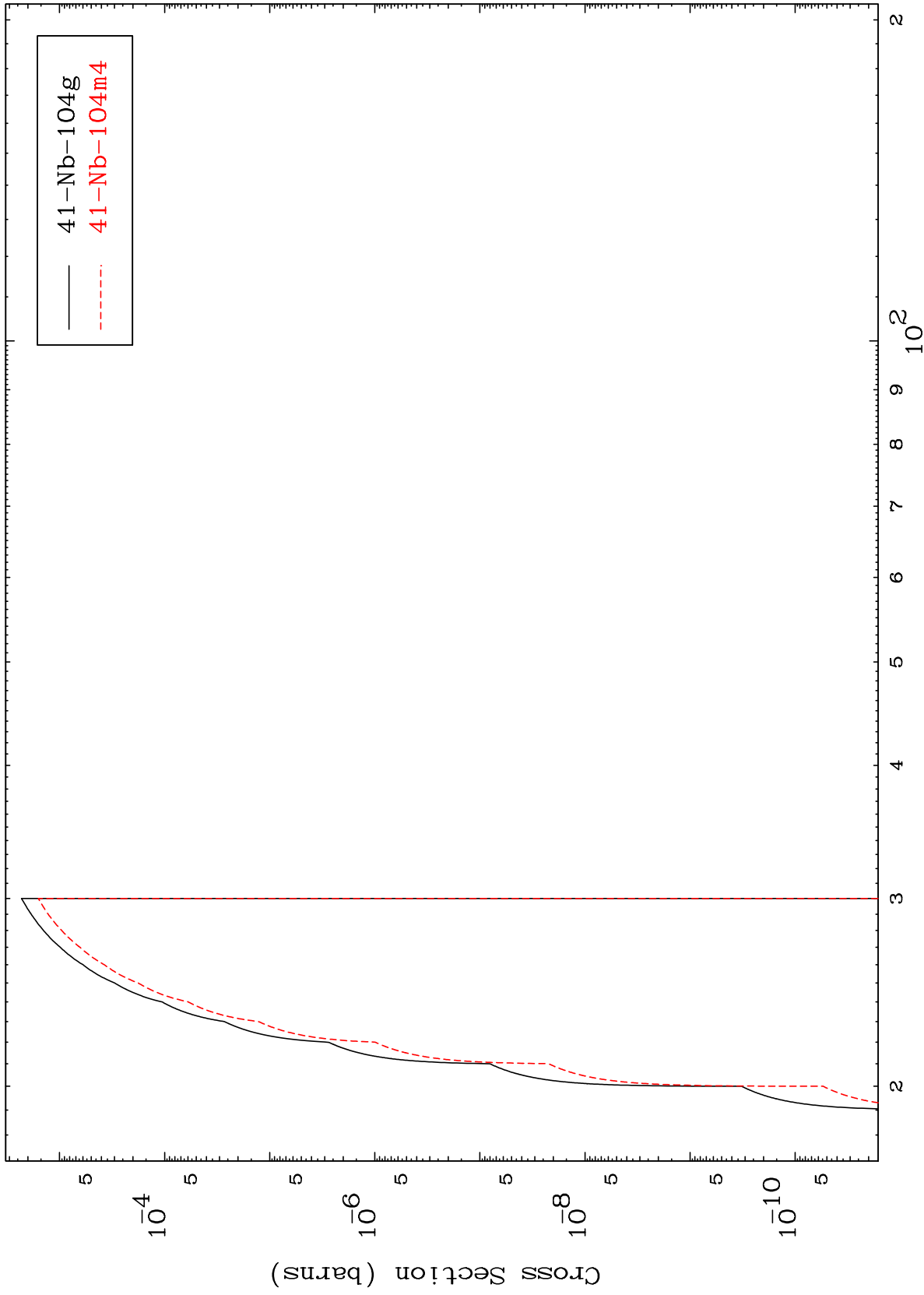


42-Mo-106

Incident Energy (MeV)

90

Radionuclide Production Cross Section

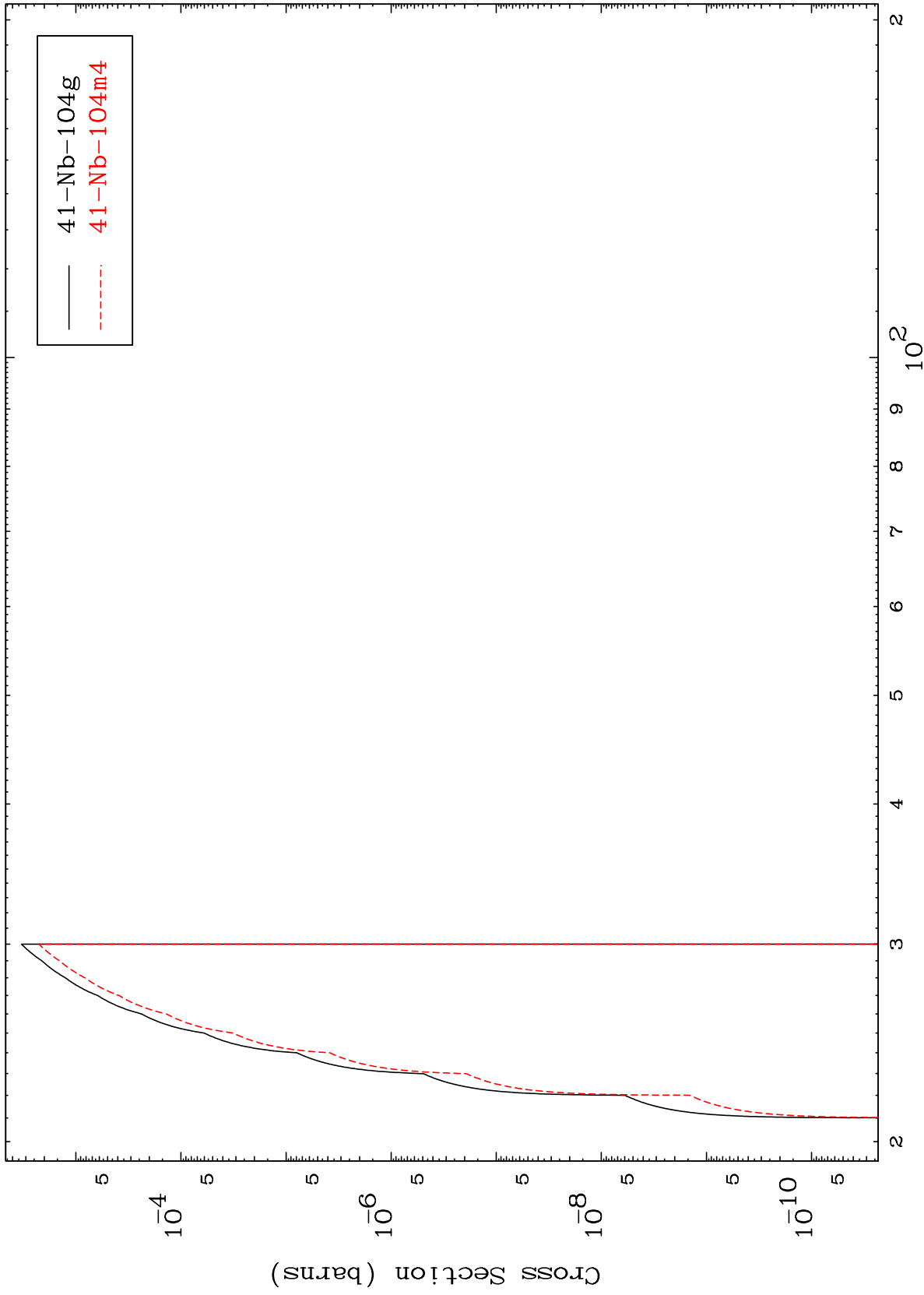


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(n,2n) p

42-Mo-106

Radionuclide Production Cross Section



92

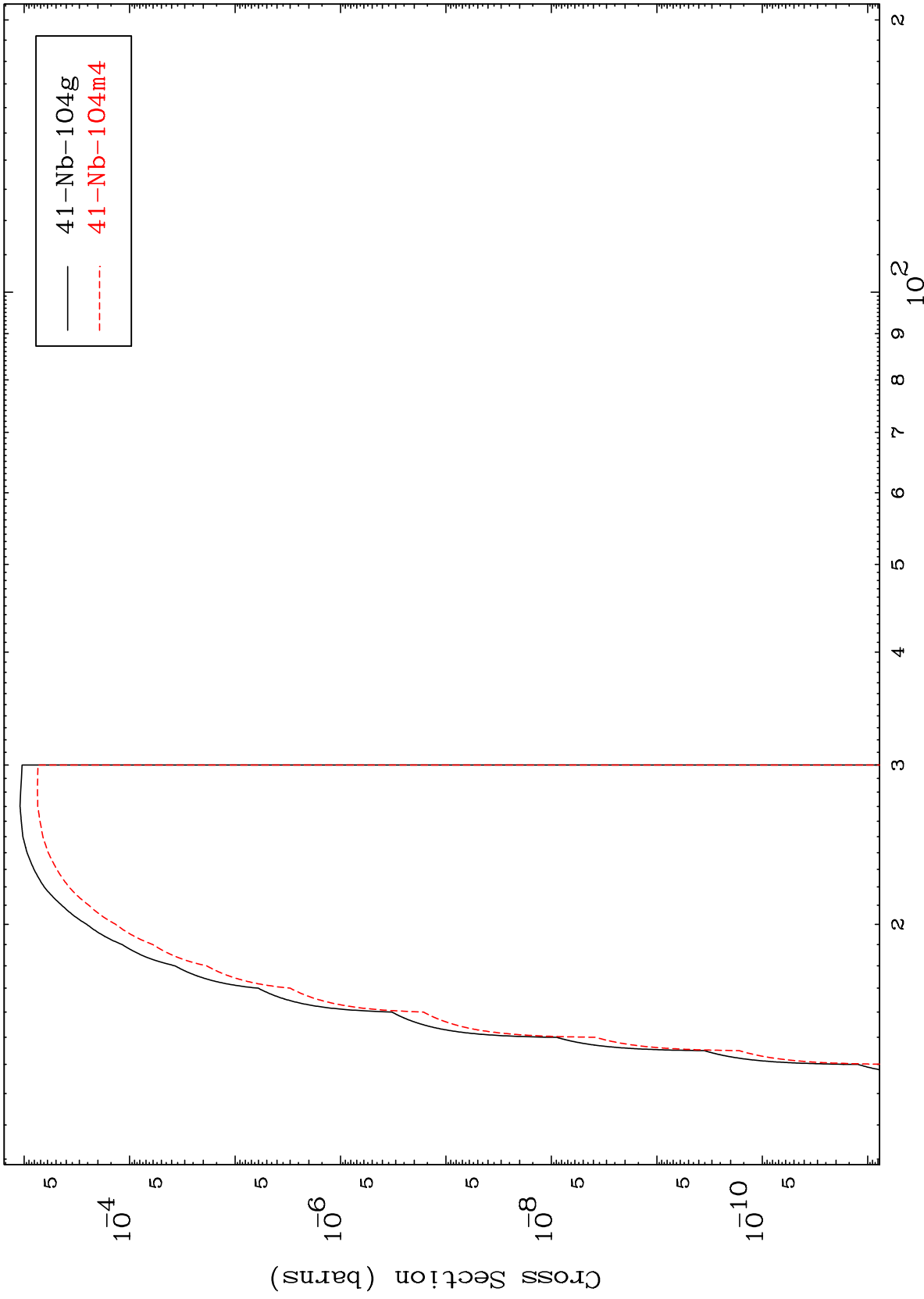
Incident Energy (MeV)

42-Mo-106

MAT 4267

42-Mo-106

(n, t)
Radionuclide Production Cross Section



93

Incident Energy (MeV)

42-Mo-106