

Program EVALPLOT
(Version 2018-1)

by

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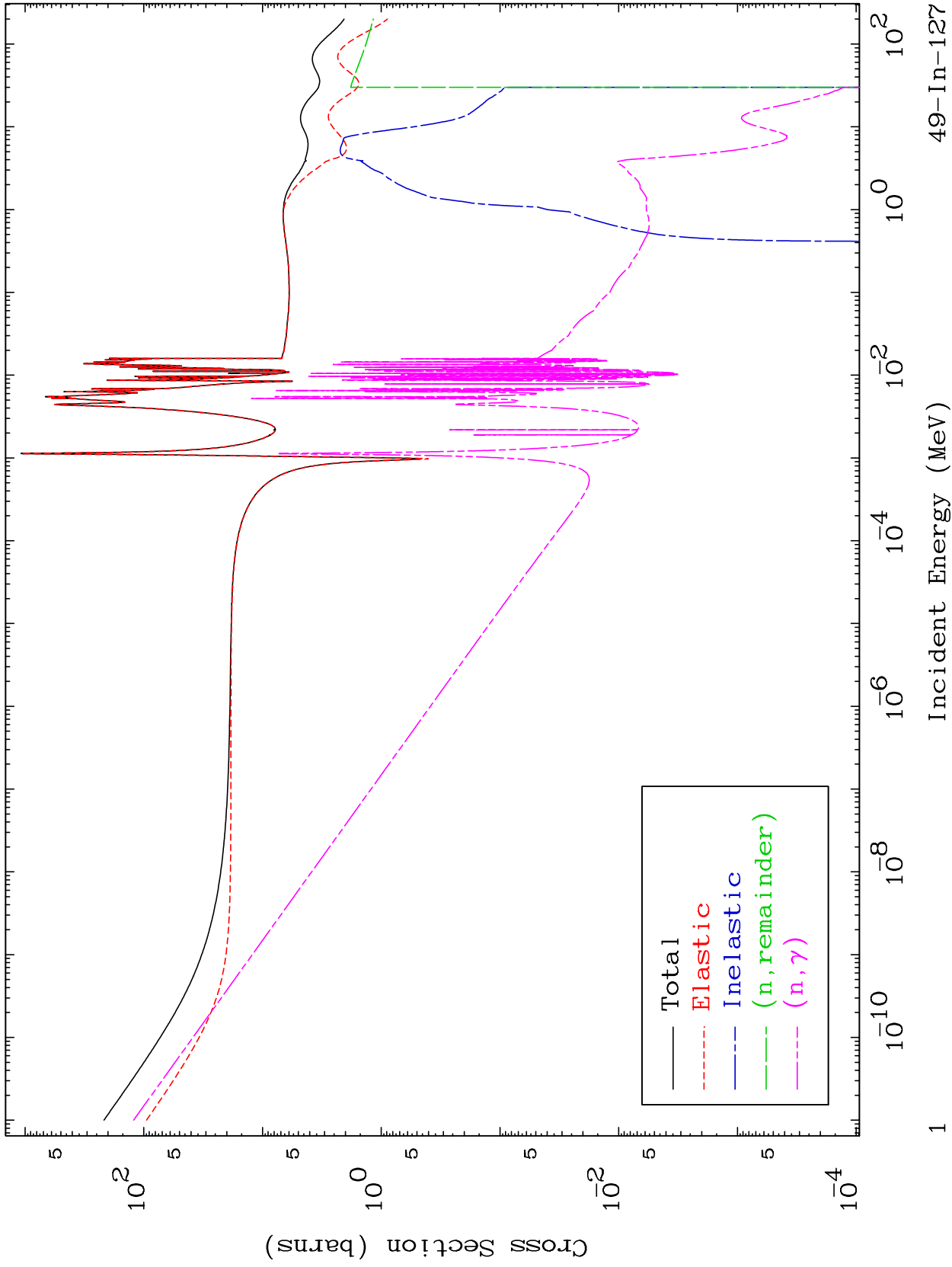
Press Mouse Button to Start

MAT 4967

Major

293 Kelvin Cross Sections

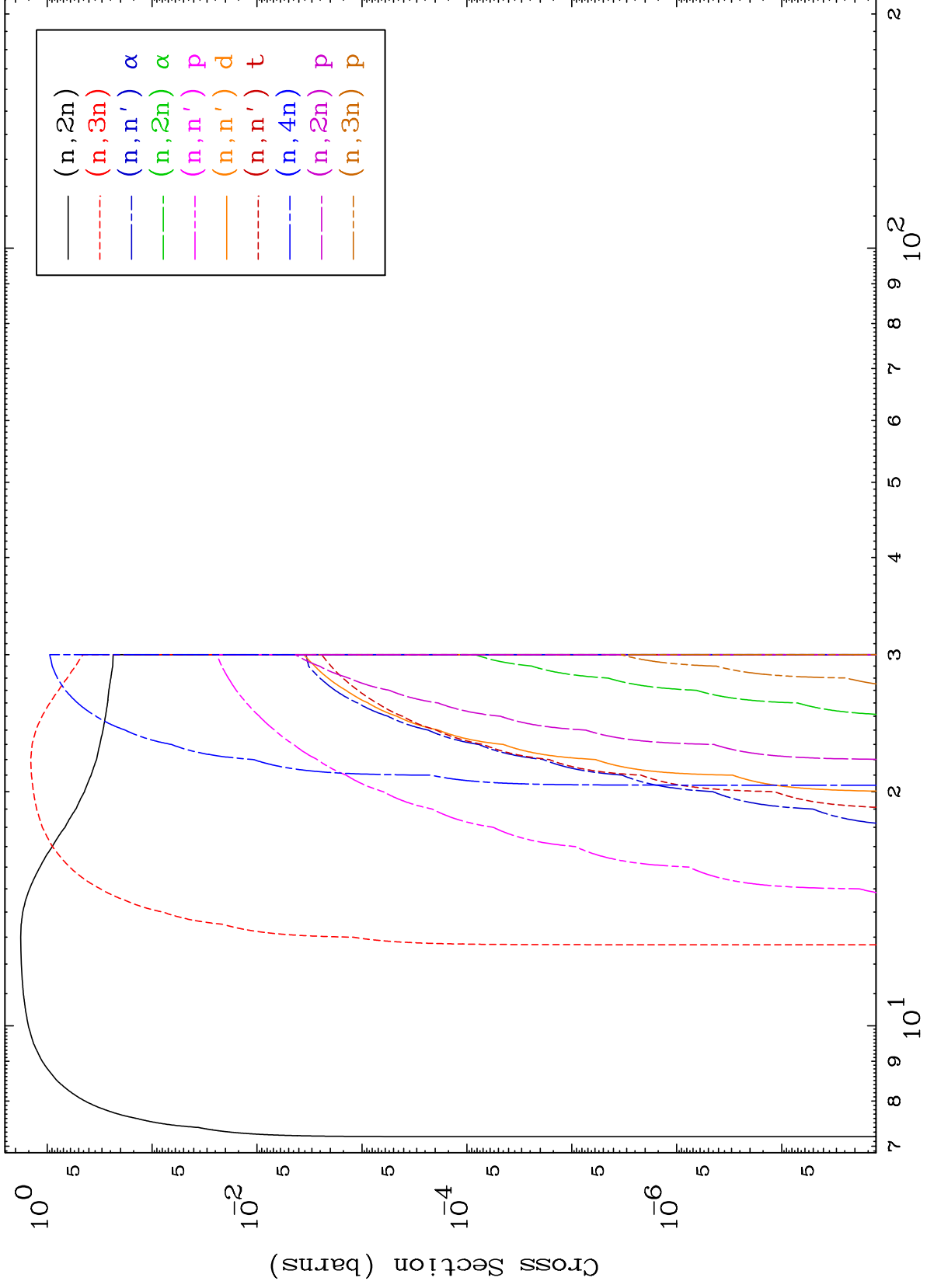
49-In-127



MAT 4967

Neutron Production
293 Kelvin Cross Sections

49-In-127



49-In-127

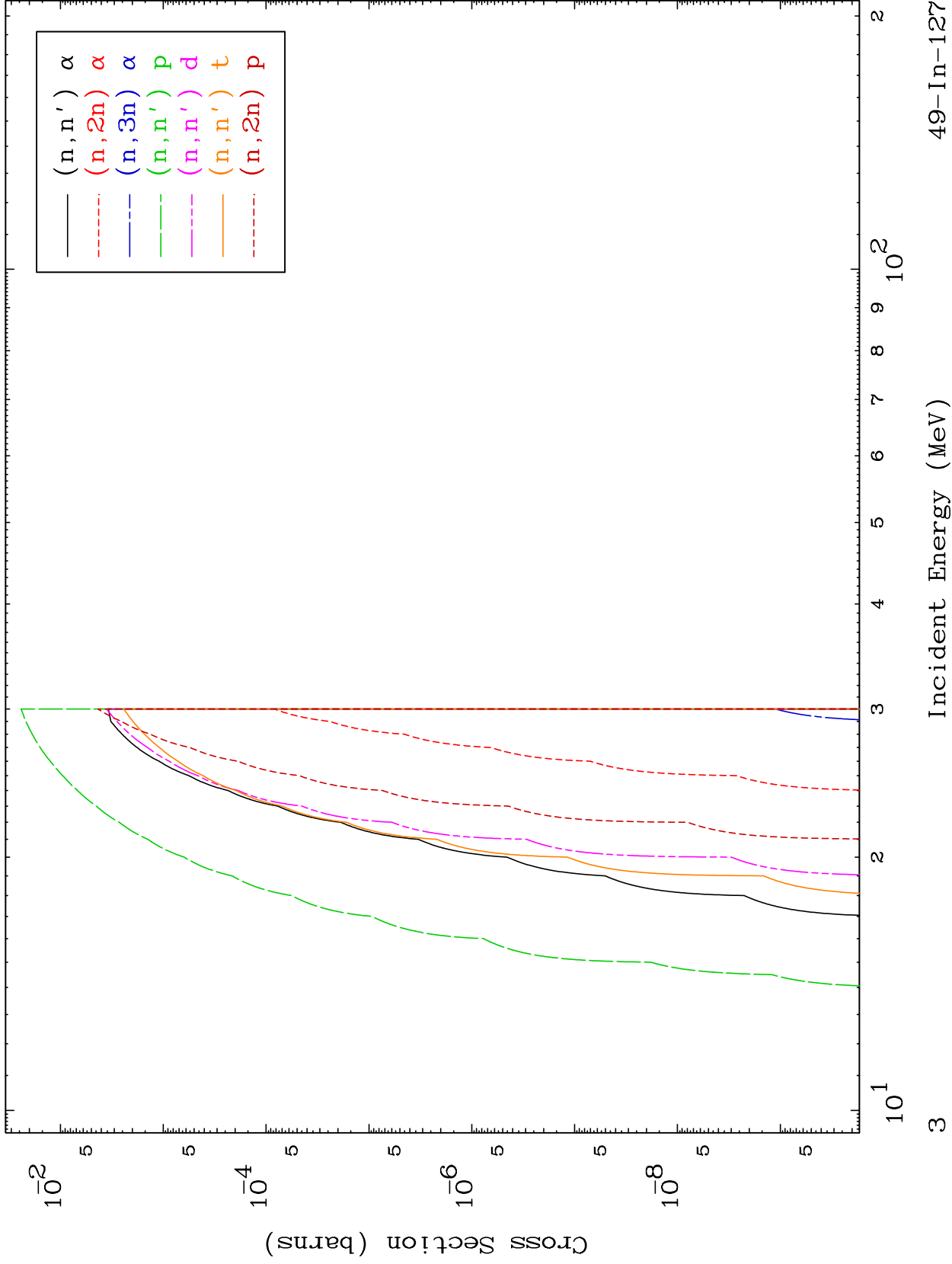
Incident Energy (MeV)

2

MAT 4967

Charged Particle
293 Kelvin Cross Sections

49-In-127

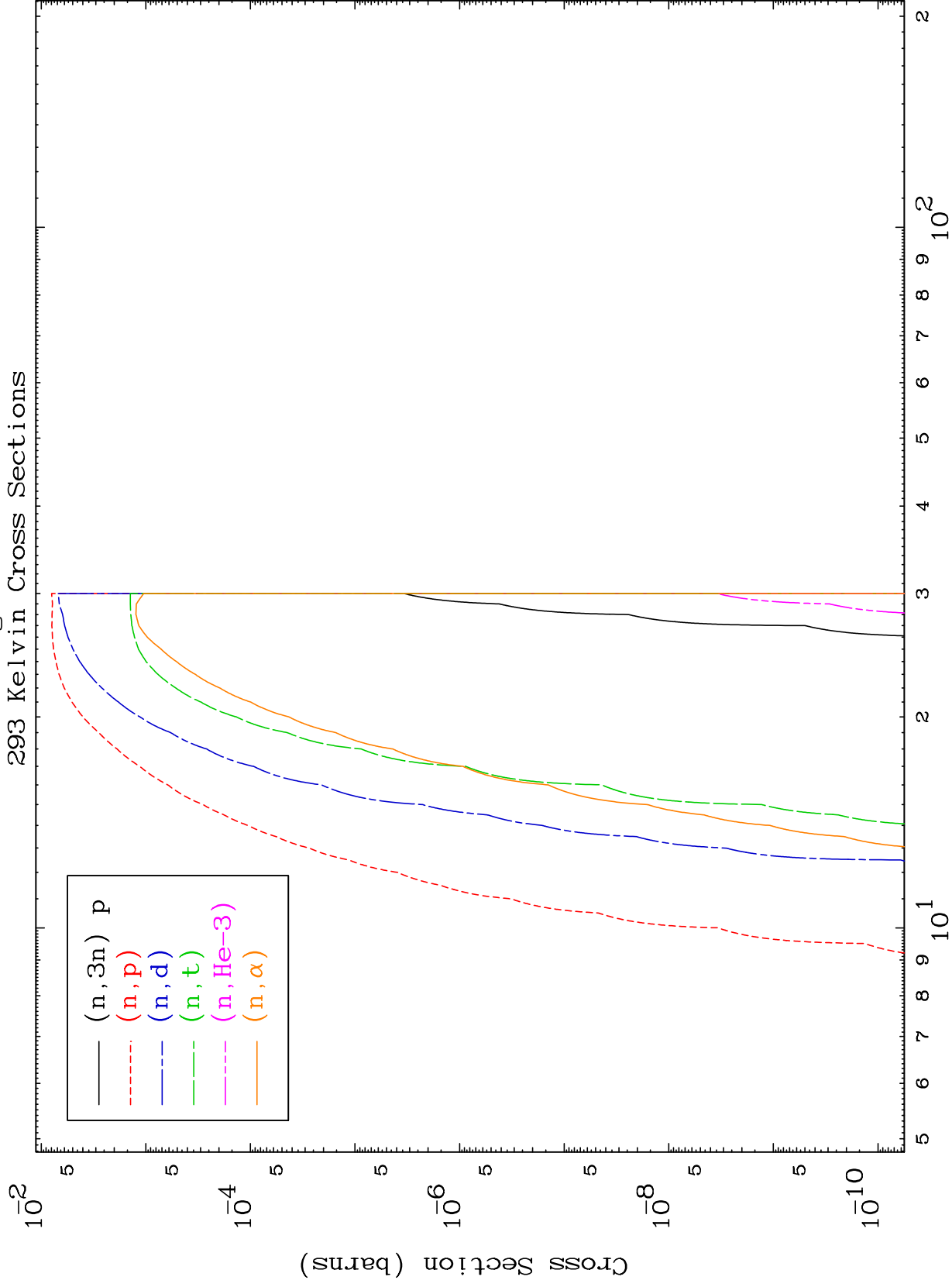


49-In-127

MAT 4967

Charged Particle
293 Kelvin Cross Sections

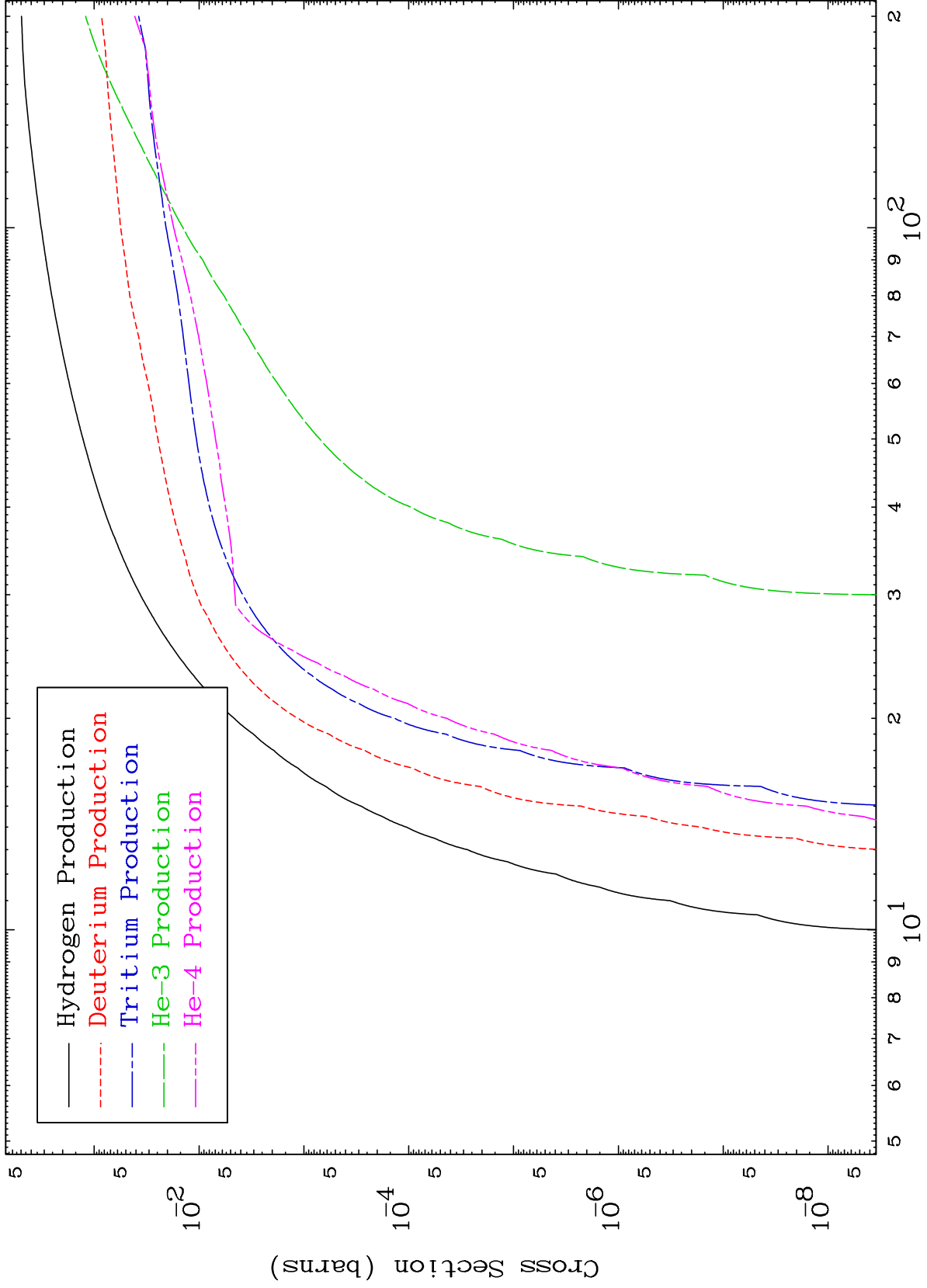
49-In-127



4

Incident Energy (MeV)

49-In-127

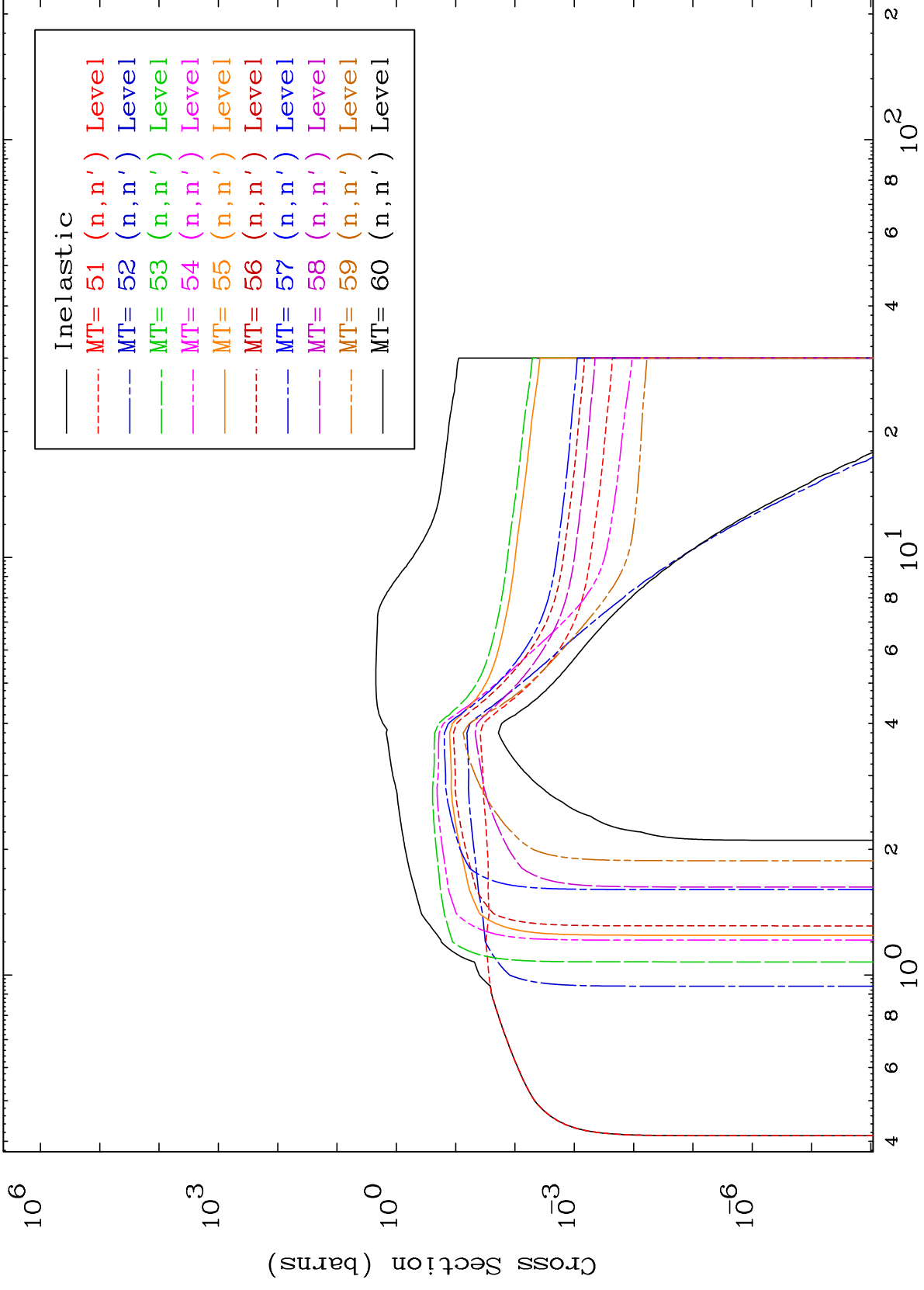


MAT 4967

(n,n') Level

49-In-127

293 Kelvin Cross Sections

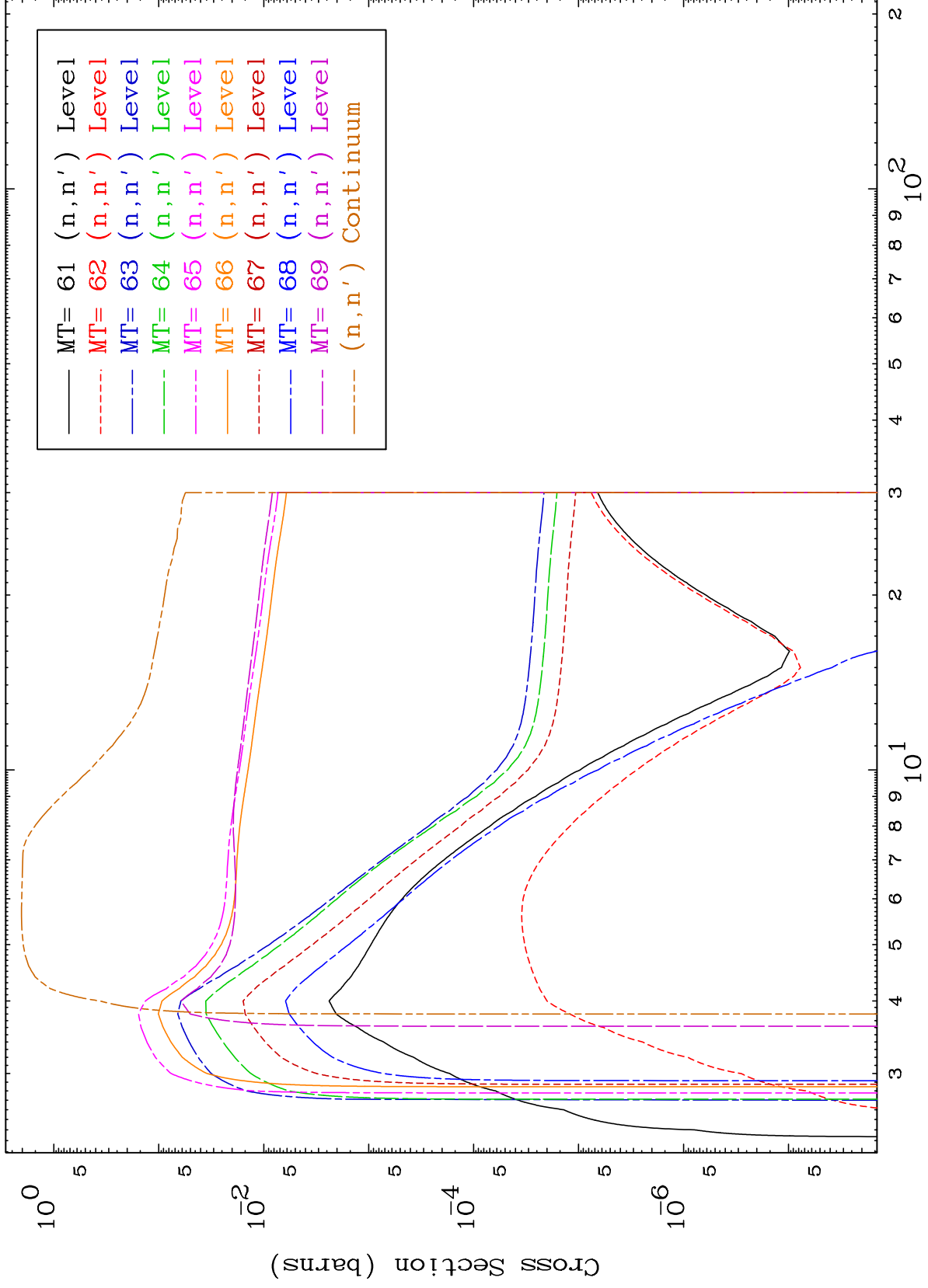


Incident Energy (MeV)

49-In-127

6

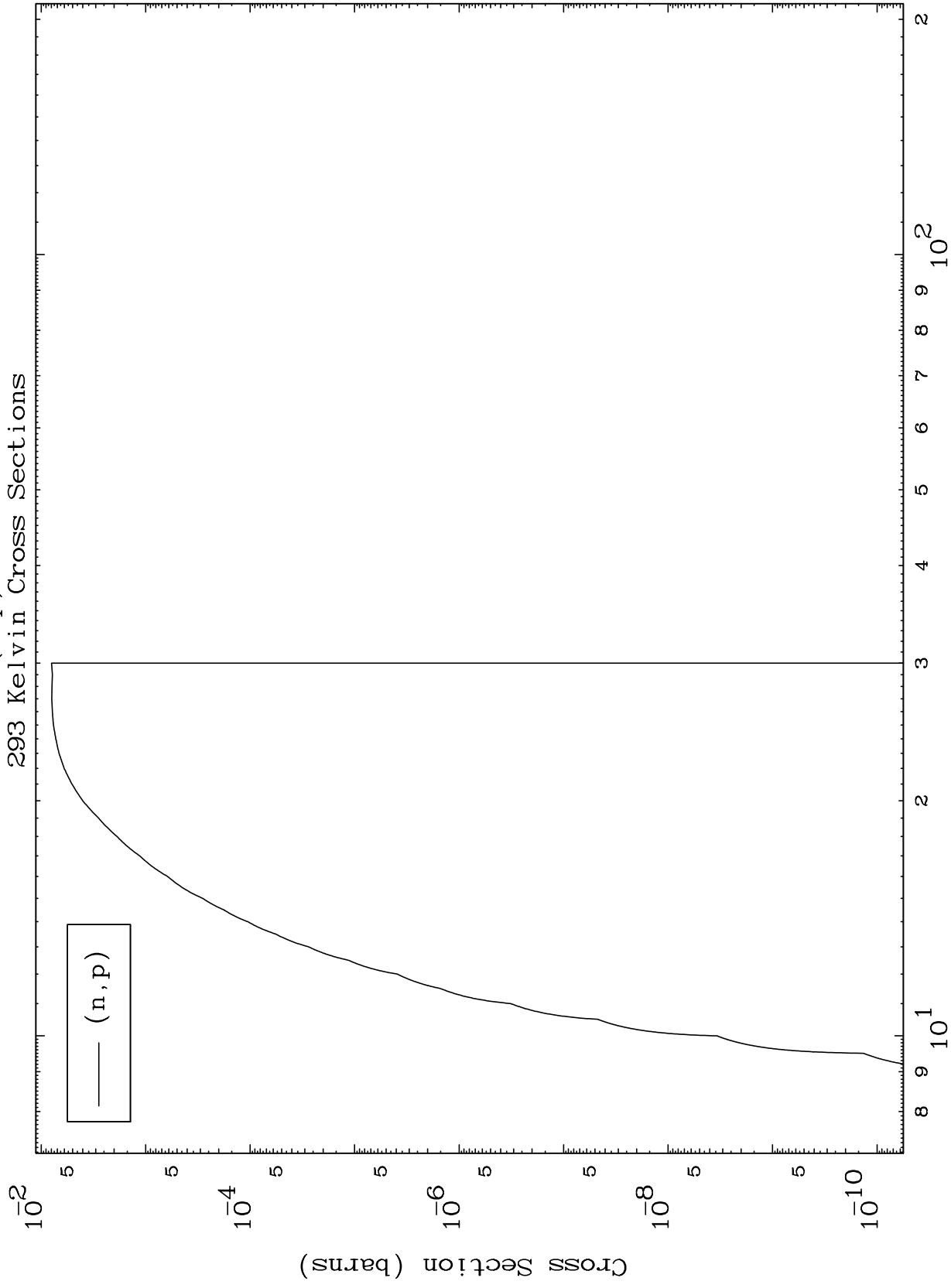
293 Kelvin Cross Sections



MAT 4967

(n,p) Levels
293 Kelvin Cross Sections

49-In-127



8

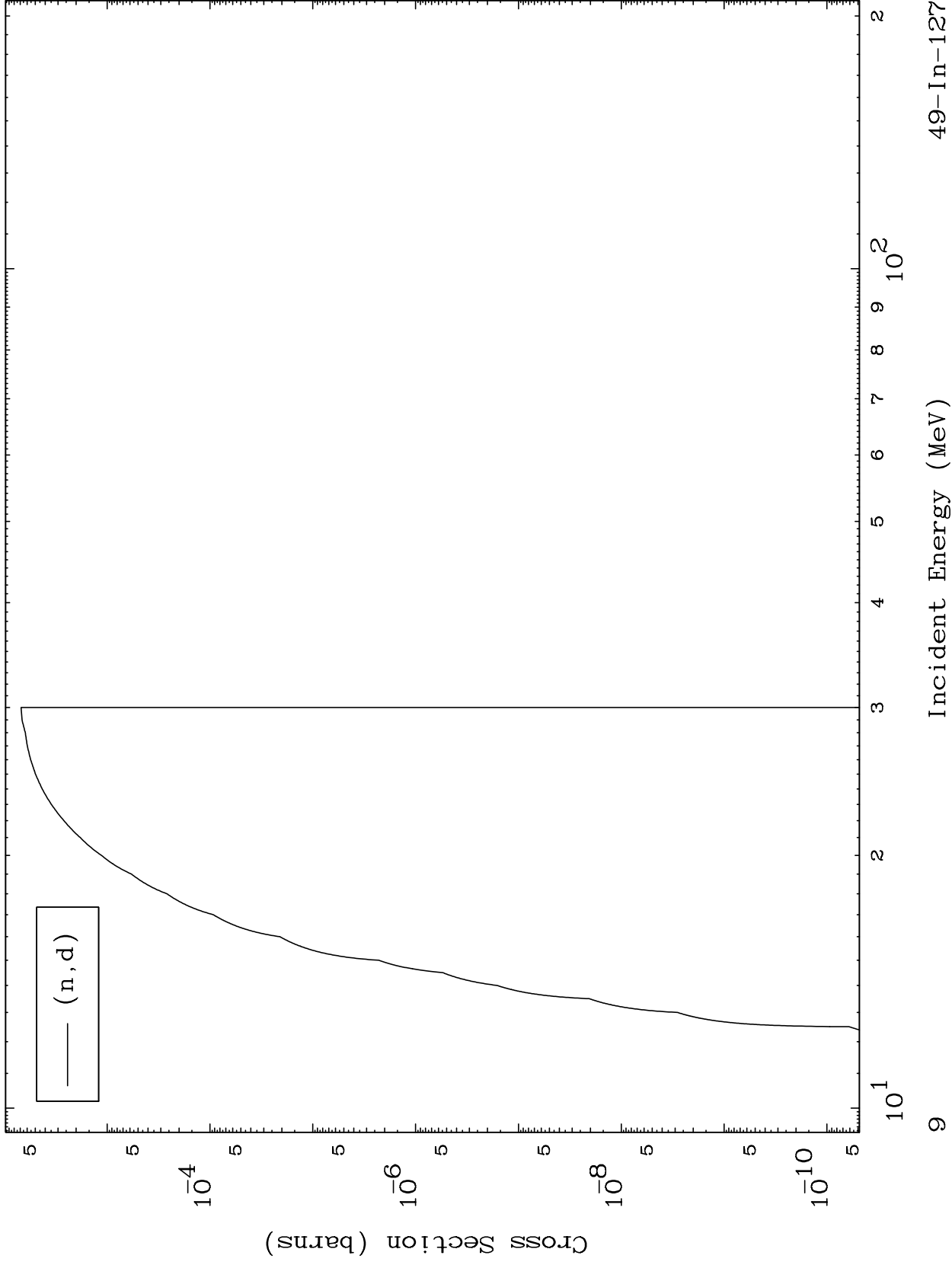
Incident Energy (MeV)

49-In-127

MAT 4967

(n,d) Levels
293 Kelvin Cross Sections

49-In-127



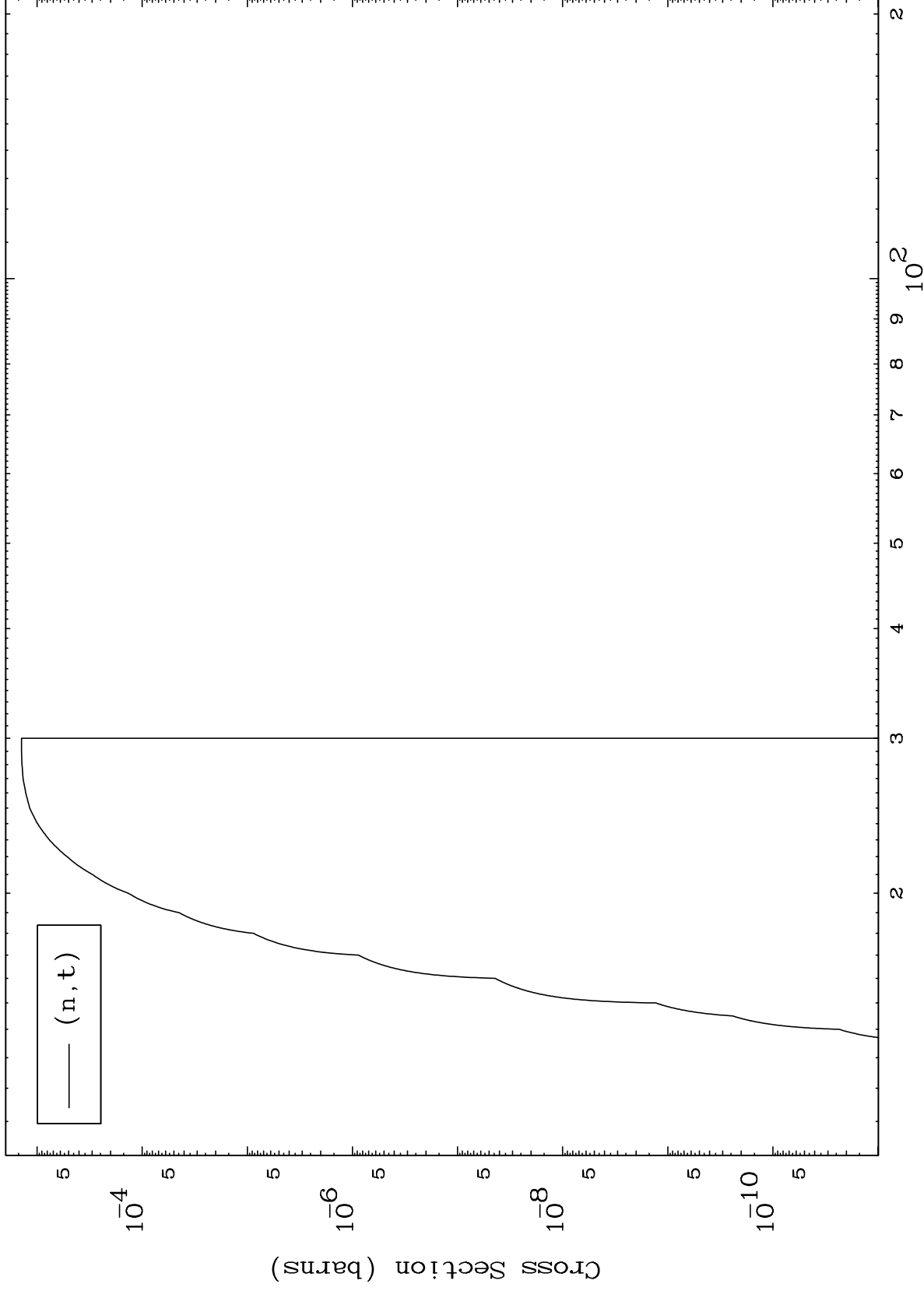
Incident Energy (MeV)

49-In-127

MAT 4967

(n,t) Levels
293 Kelvin Cross Sections

49-In-127



10

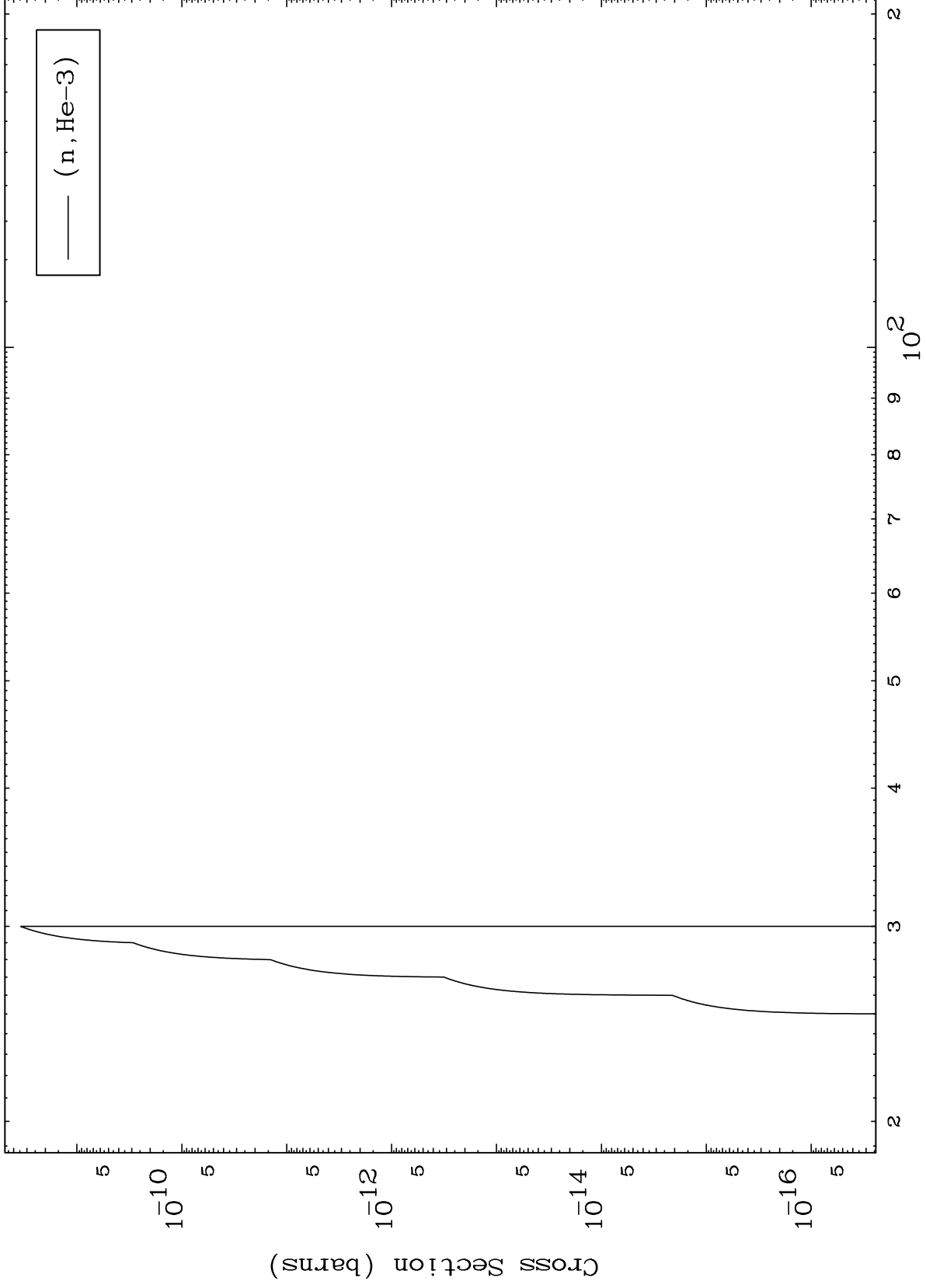
Incident Energy (MeV)

49-In-127

MAT 4967

(n,He3) Levels
293 Kelvin Cross Sections

49-In-127



11

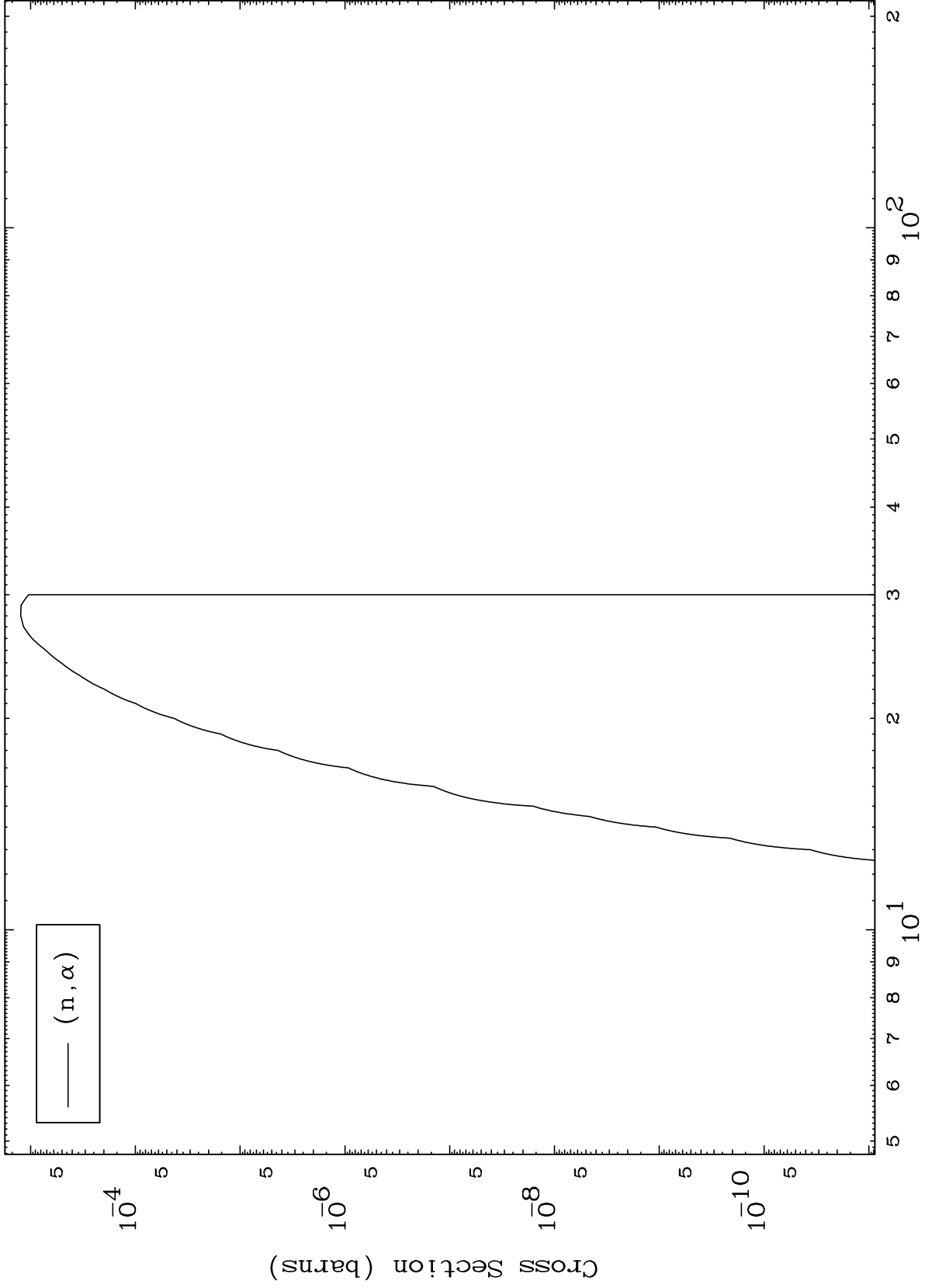
Incident Energy (MeV)

49-In-127

MAT 4967

(n,α) Levels
293 Kelvin Cross Sections

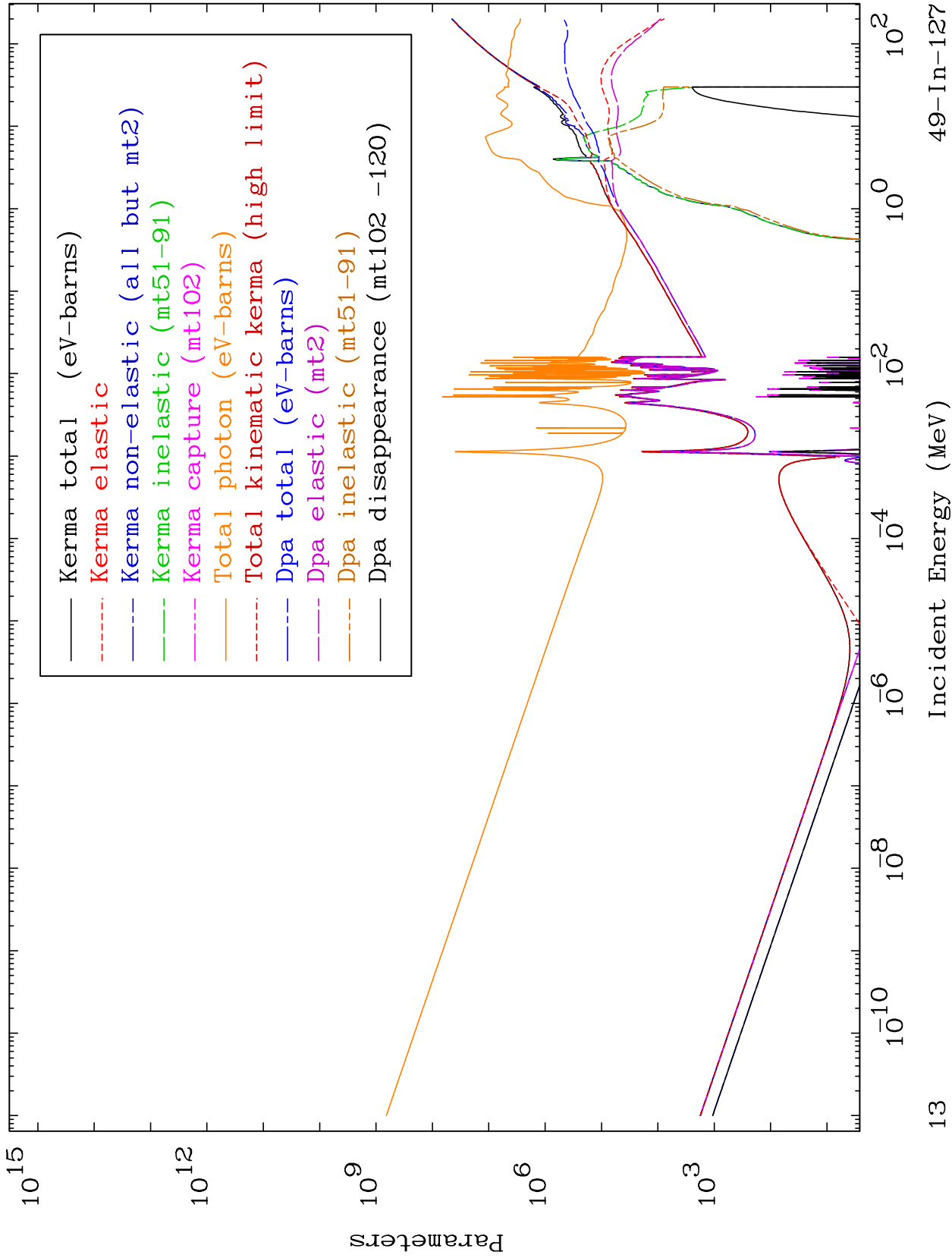
49-In-127



12

Incident Energy (MeV)

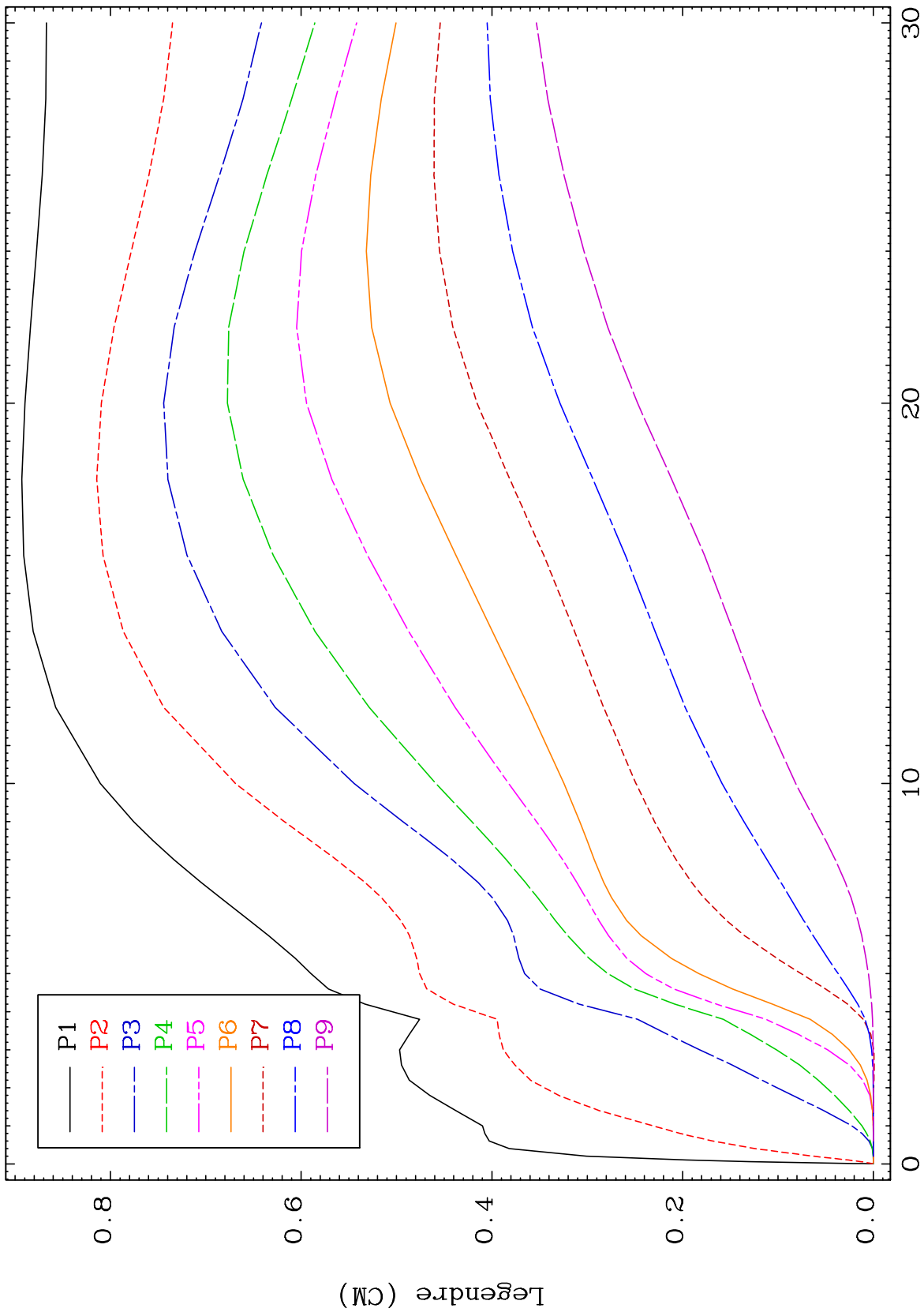
49-In-127



MAT 4967

49-In-127

Elastic Legendre Coefficients



49-In-127

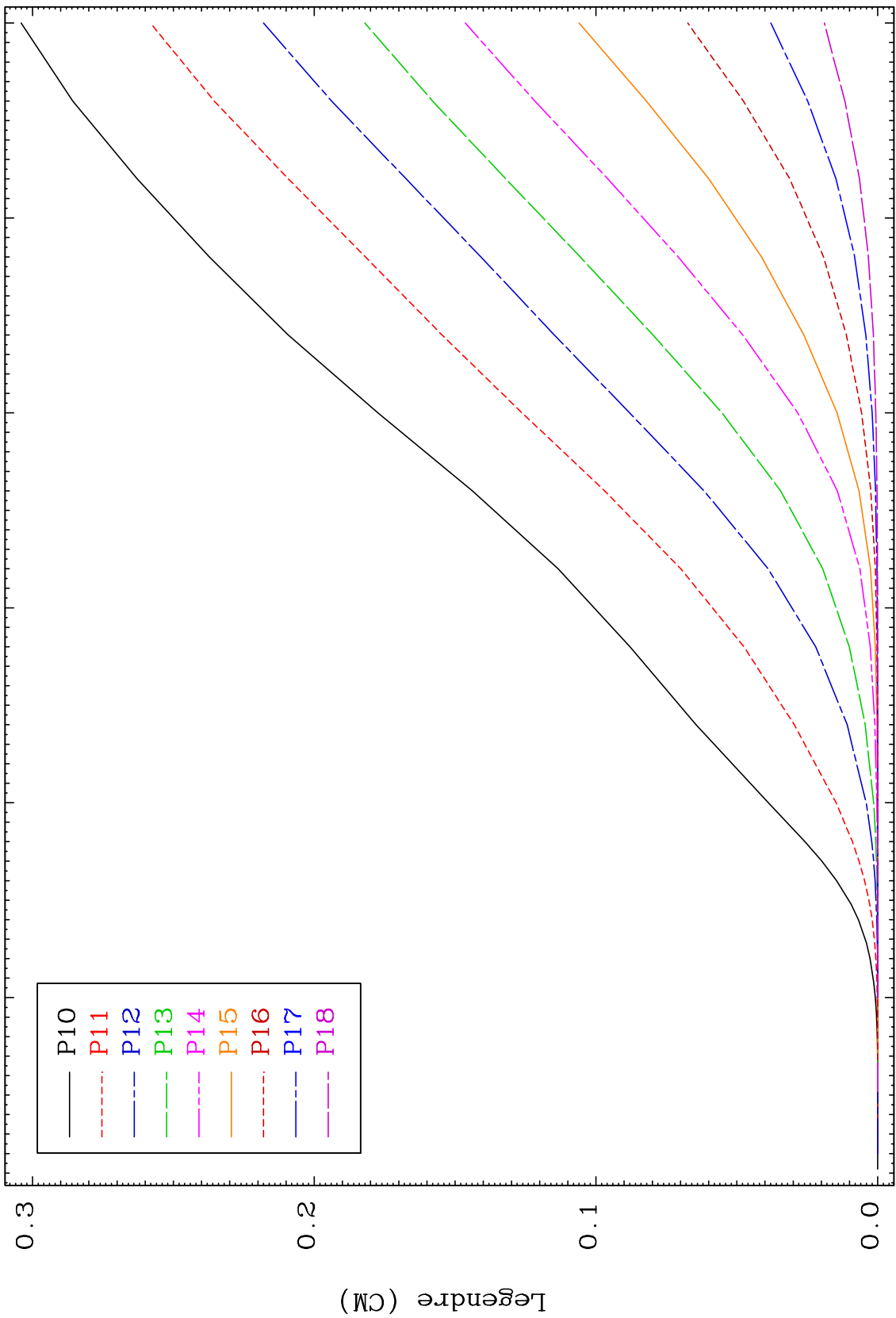
Incident Energy (MeV)

14

MAT 4967

Elastic
Legendre Coefficients

49-In-127



15

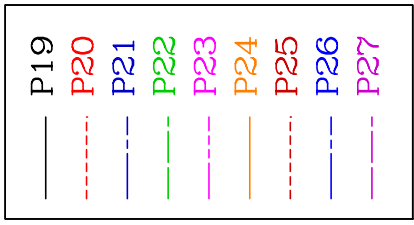
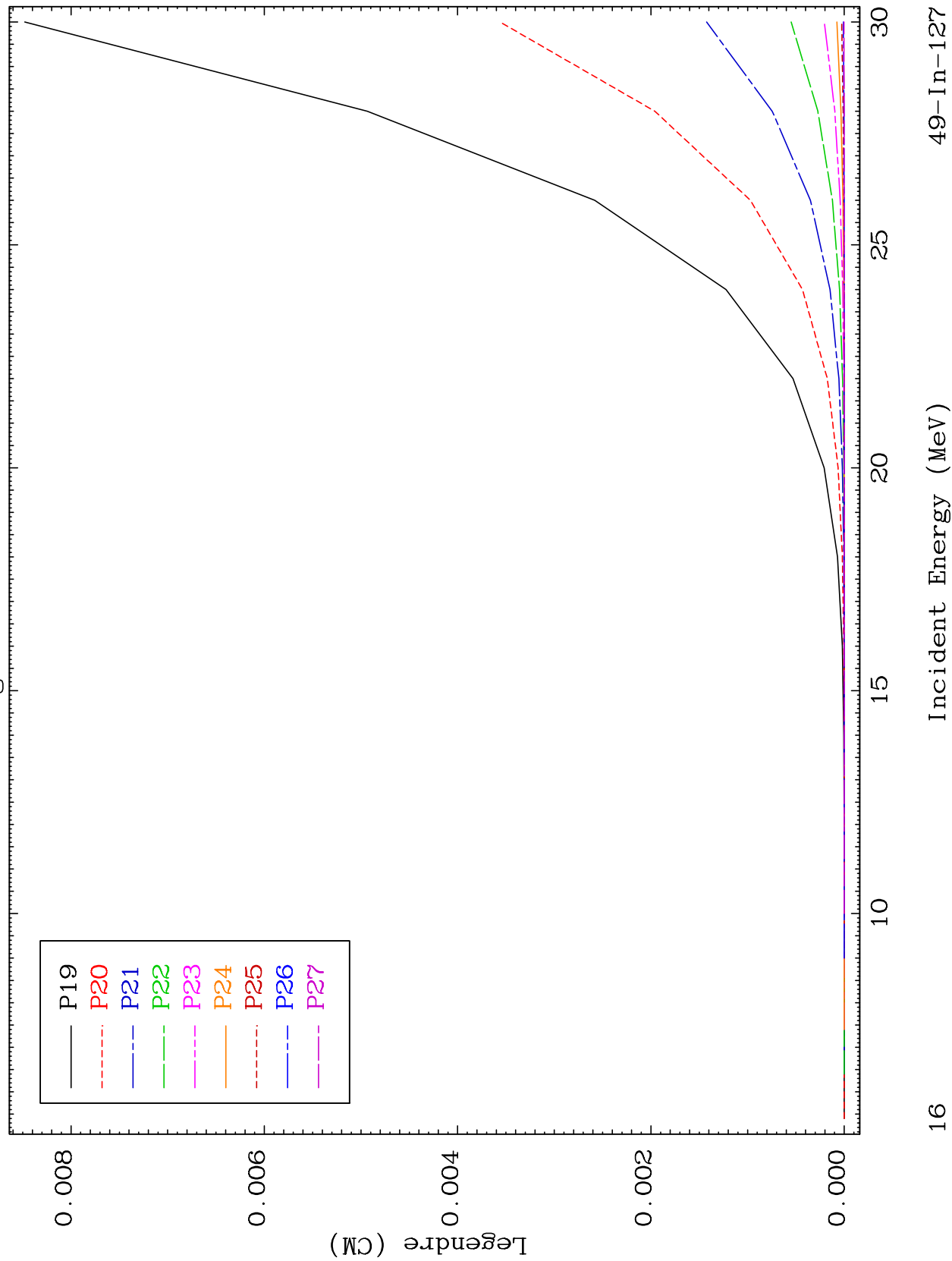
Incident Energy (MeV)

49-In-127

MAT 4967

Elastic Legendre Coefficients

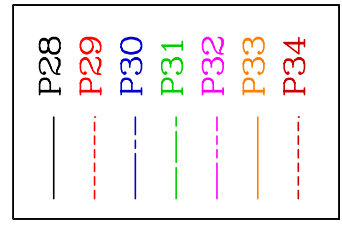
49-In-127



MAT 4967

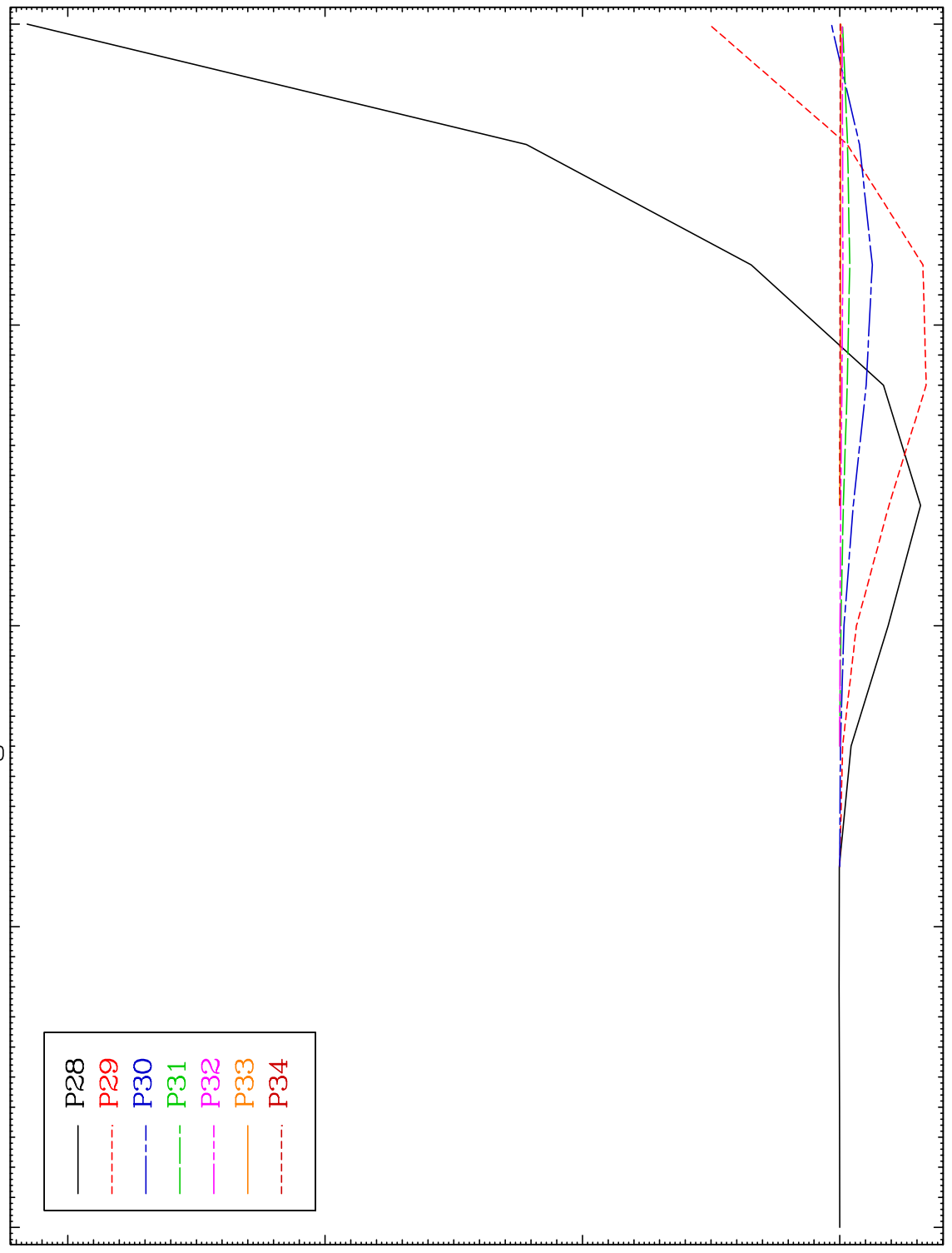
Elastic Legendre Coefficients

49-In-127



$\times 10^{-6}$

Legendre (CM)



17

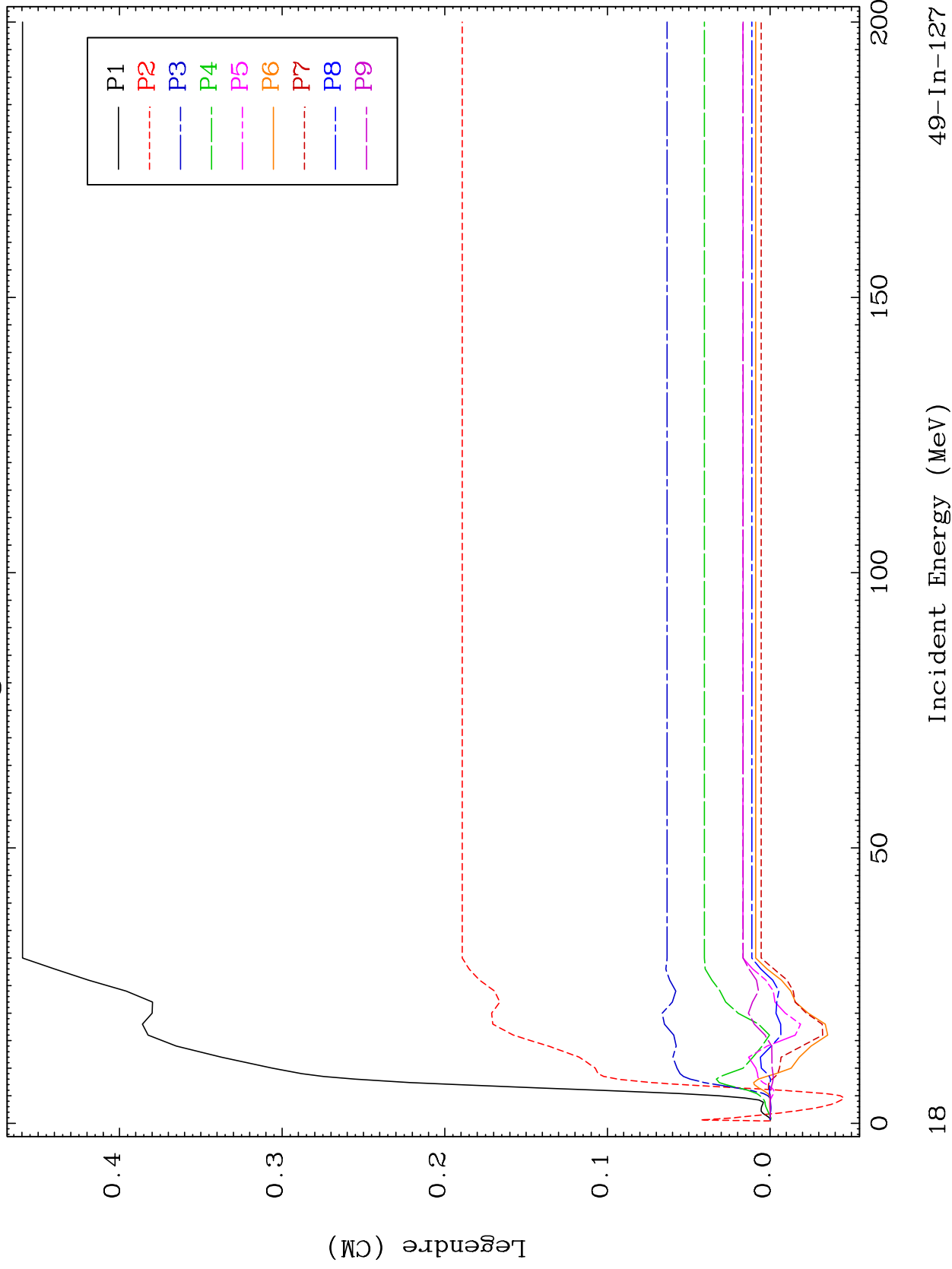
Incident Energy (MeV)

49-In-127

MAT 4967

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

49-In-127



49-In-127

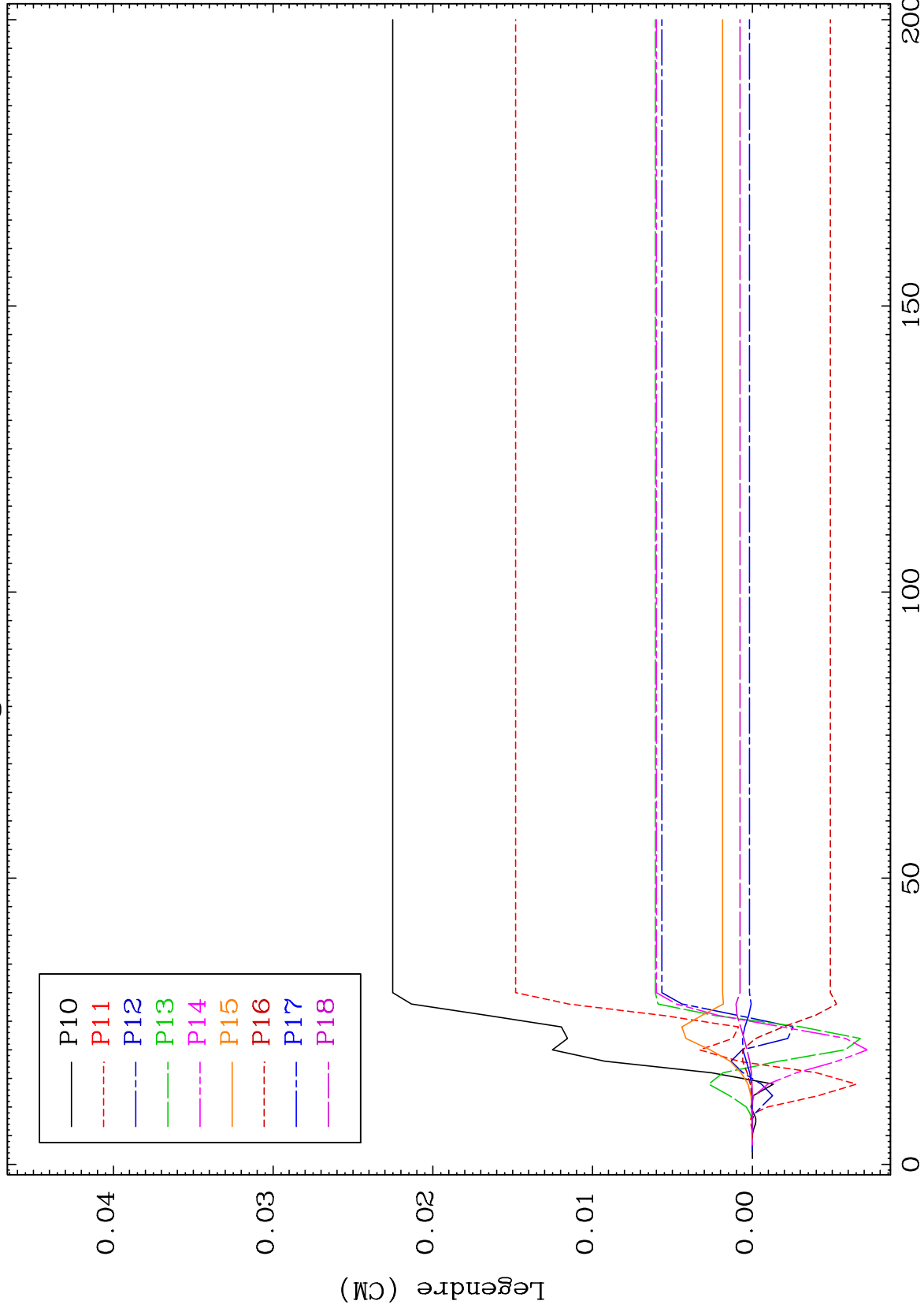
Incident Energy (MeV)

18

MAT 4967

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

49-In-127



19

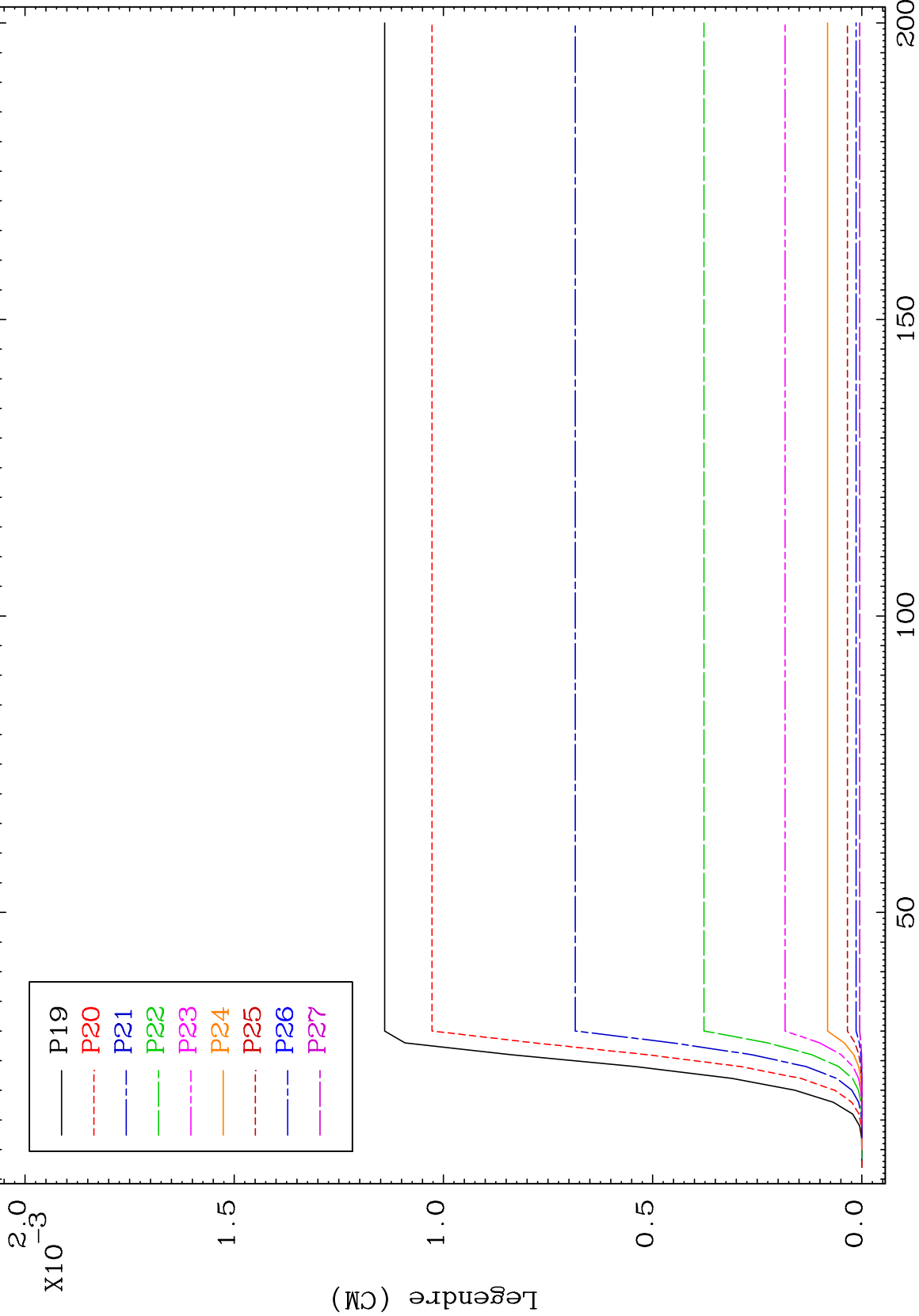
Incident Energy (MeV)

49-In-127

MAT 4967

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

49-In-127



20

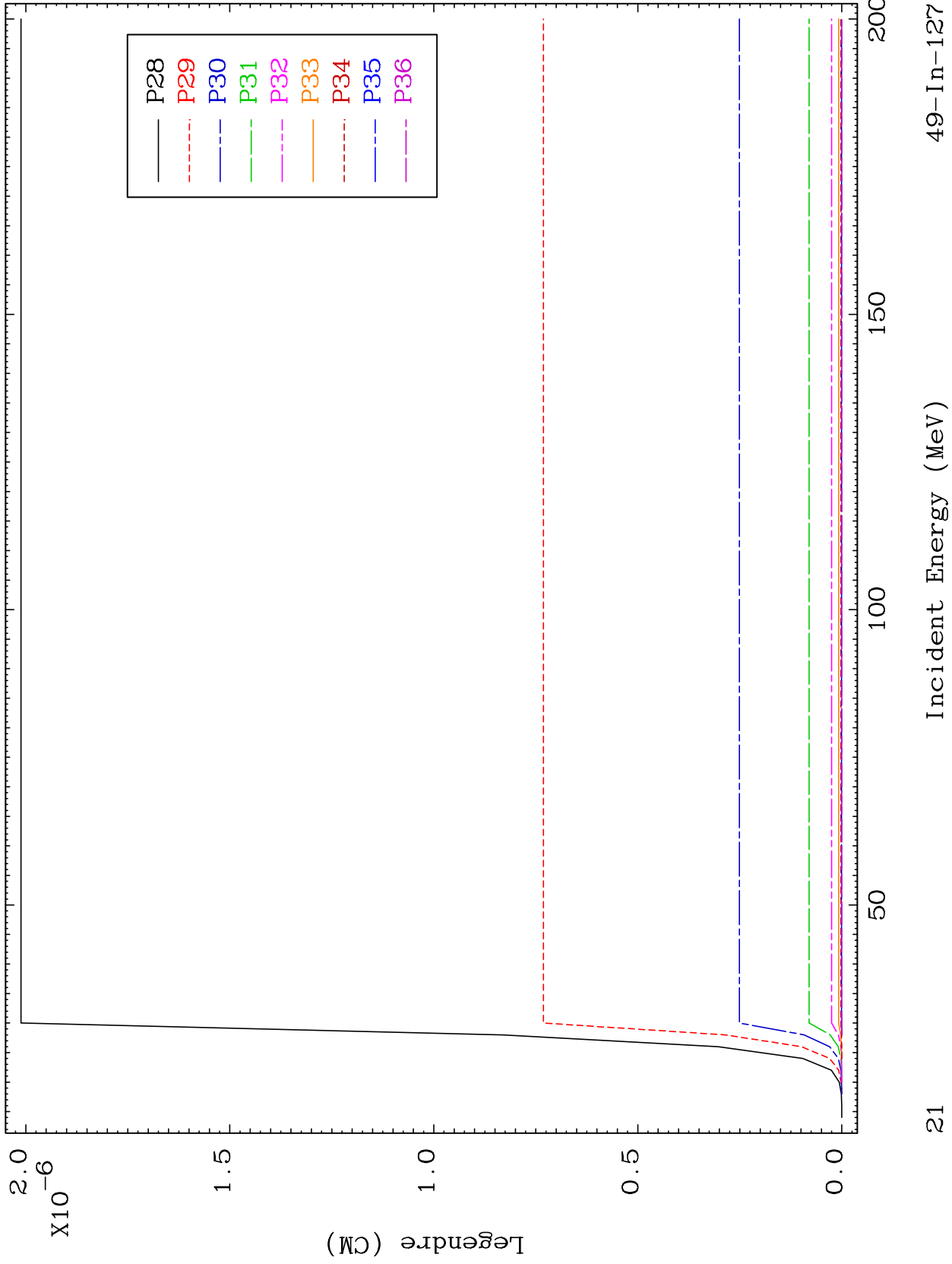
Incident Energy (MeV)

49-In-127

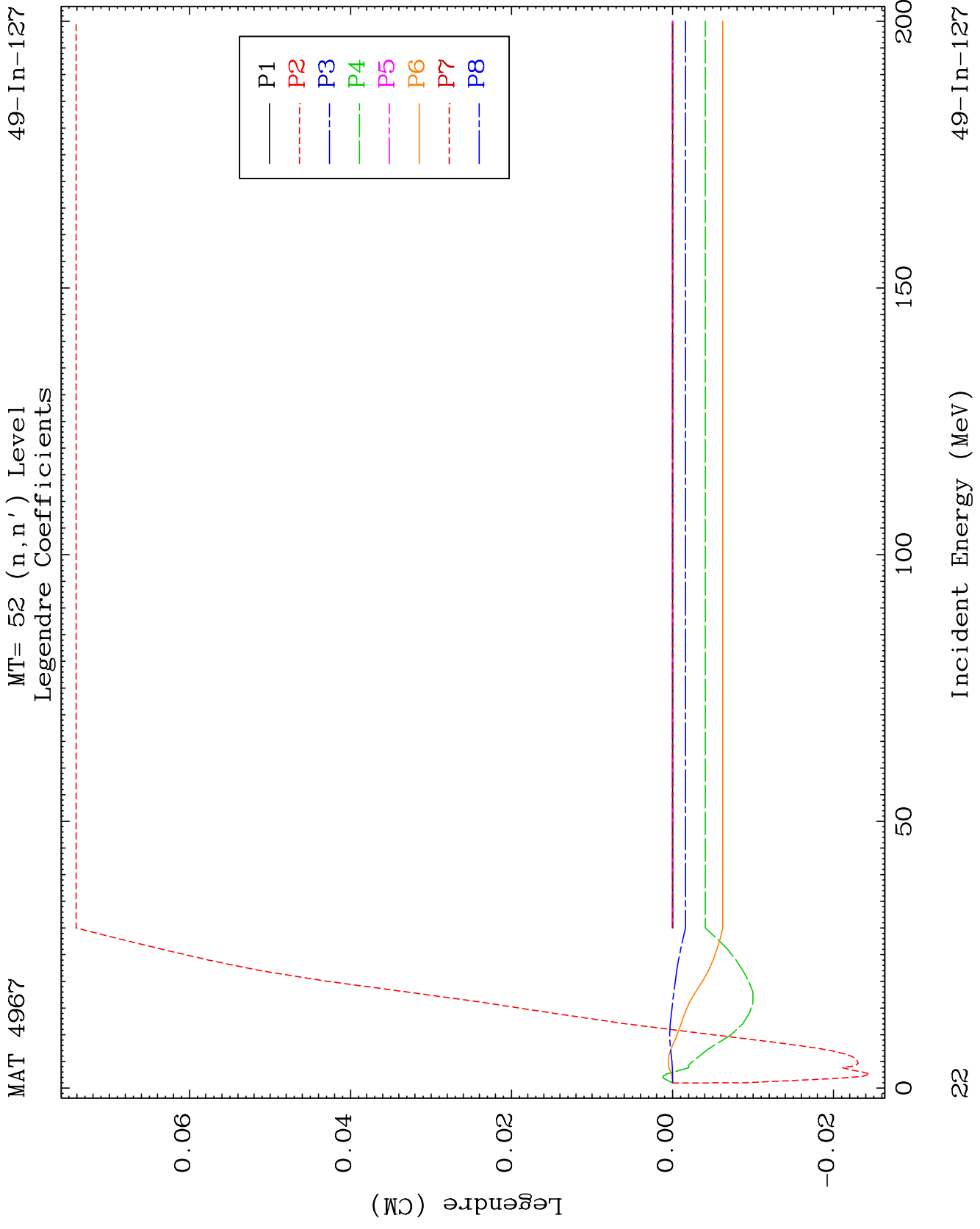
MAT 4967

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

49-In-127



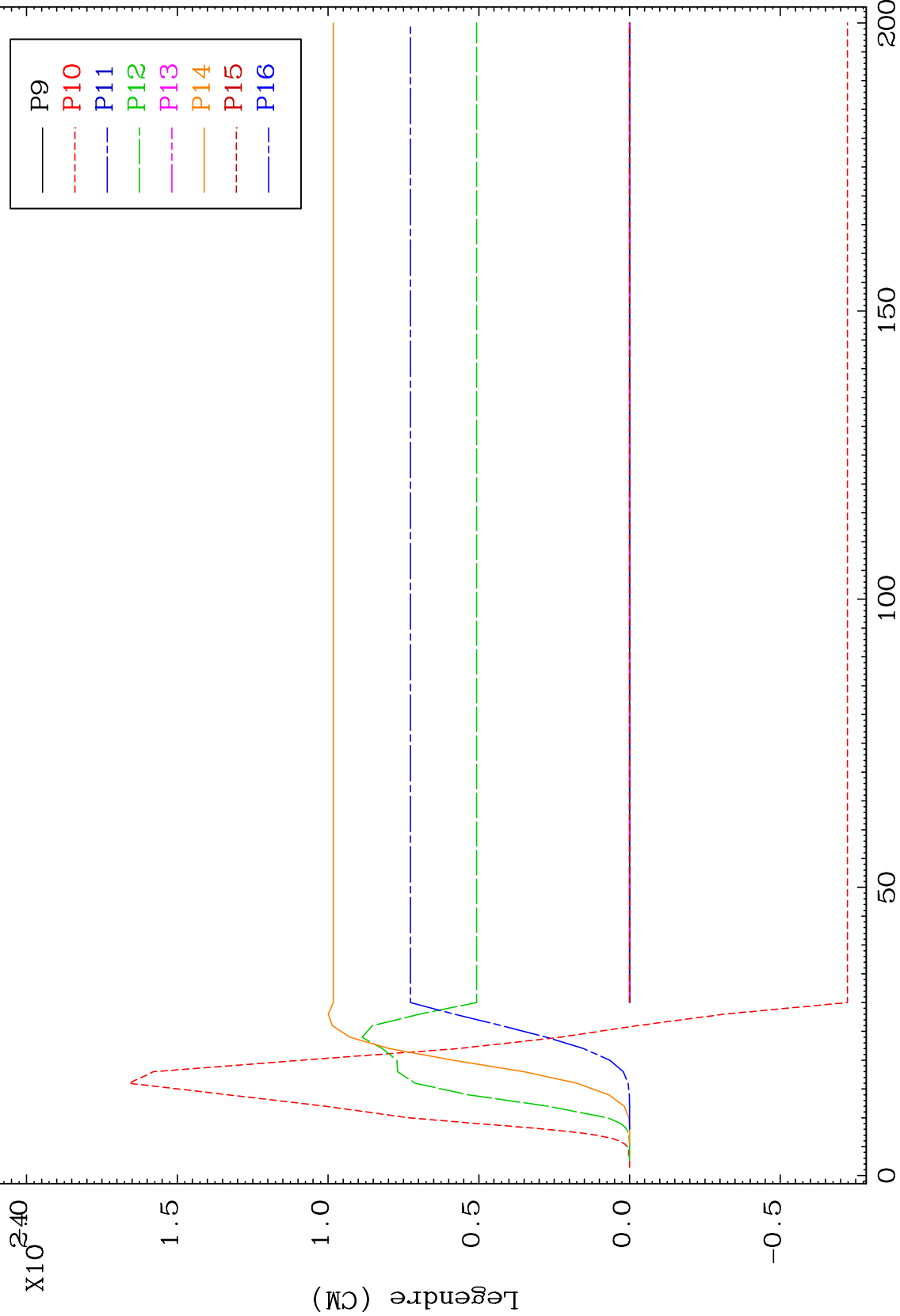
21



MAT 4967

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

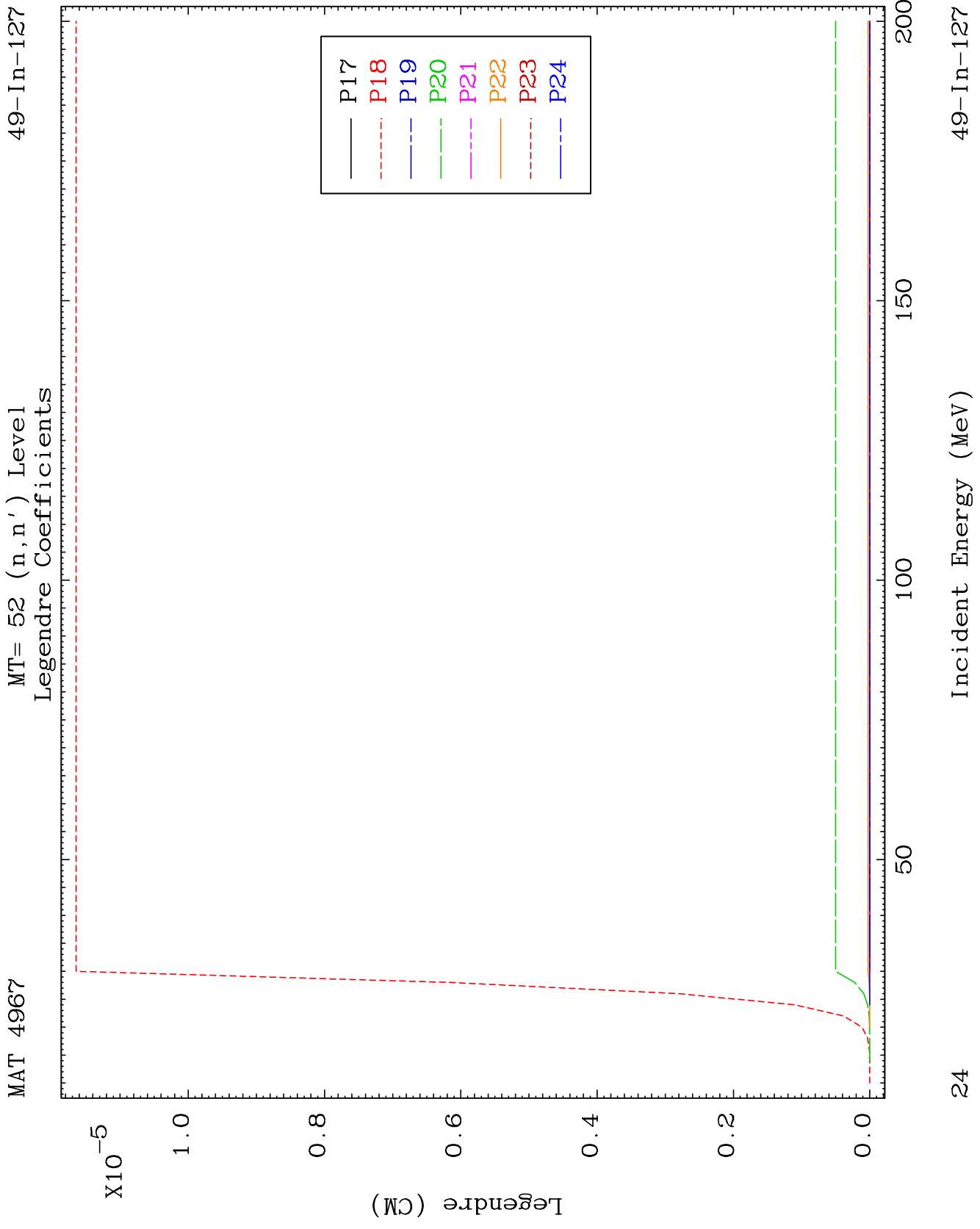
49-In-127

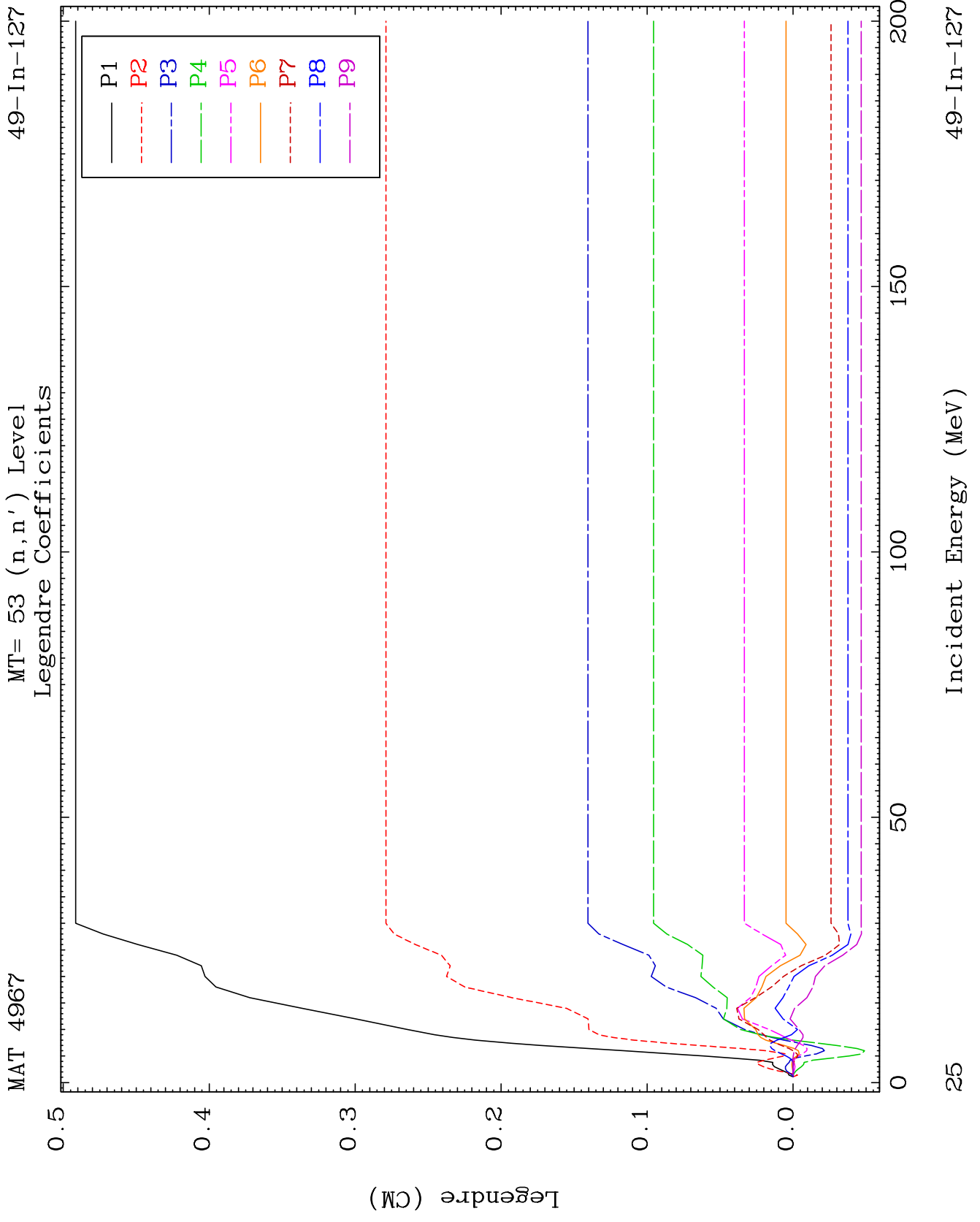


23

Incident Energy (MeV)

49-In-127

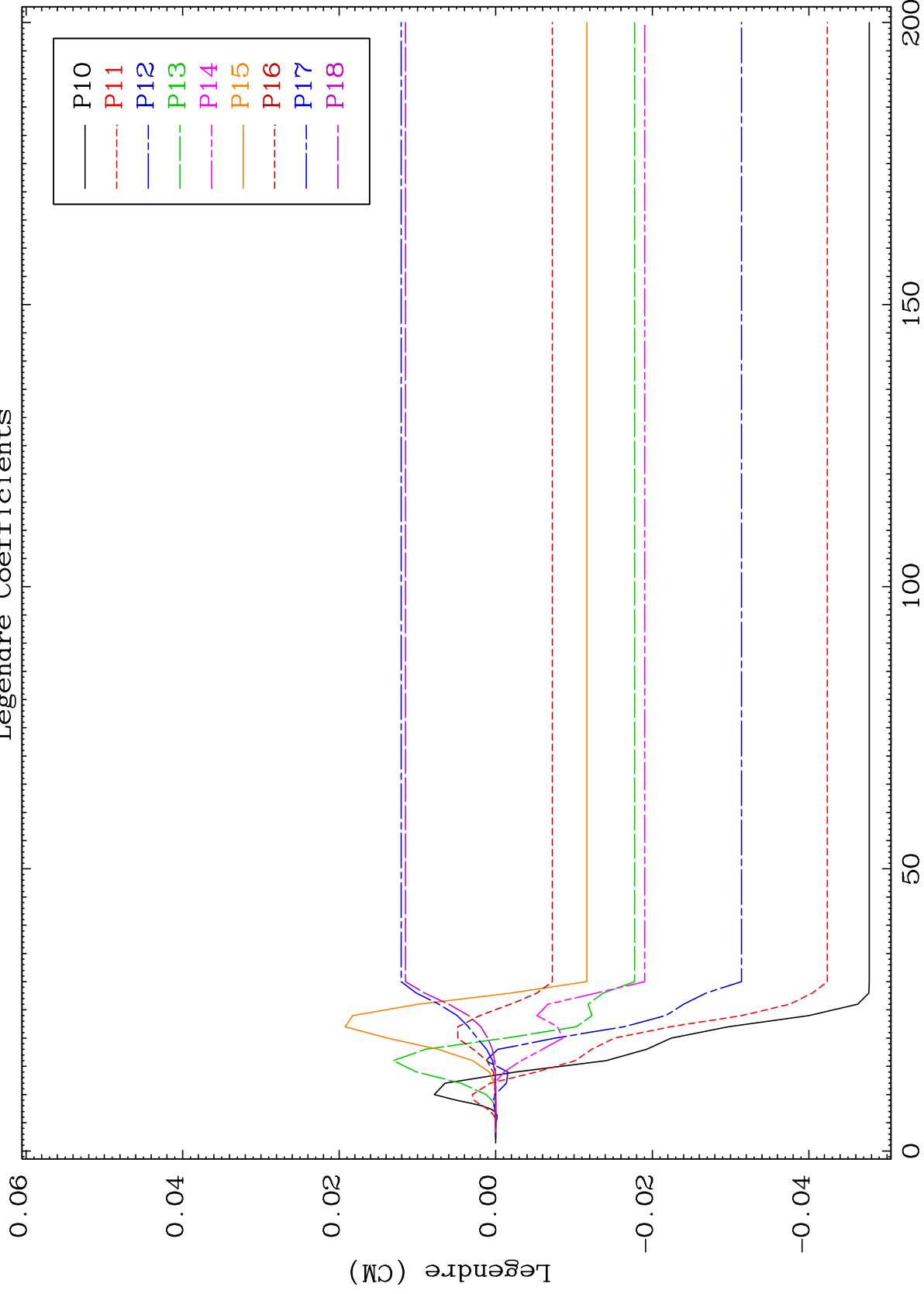




MAT 4967

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

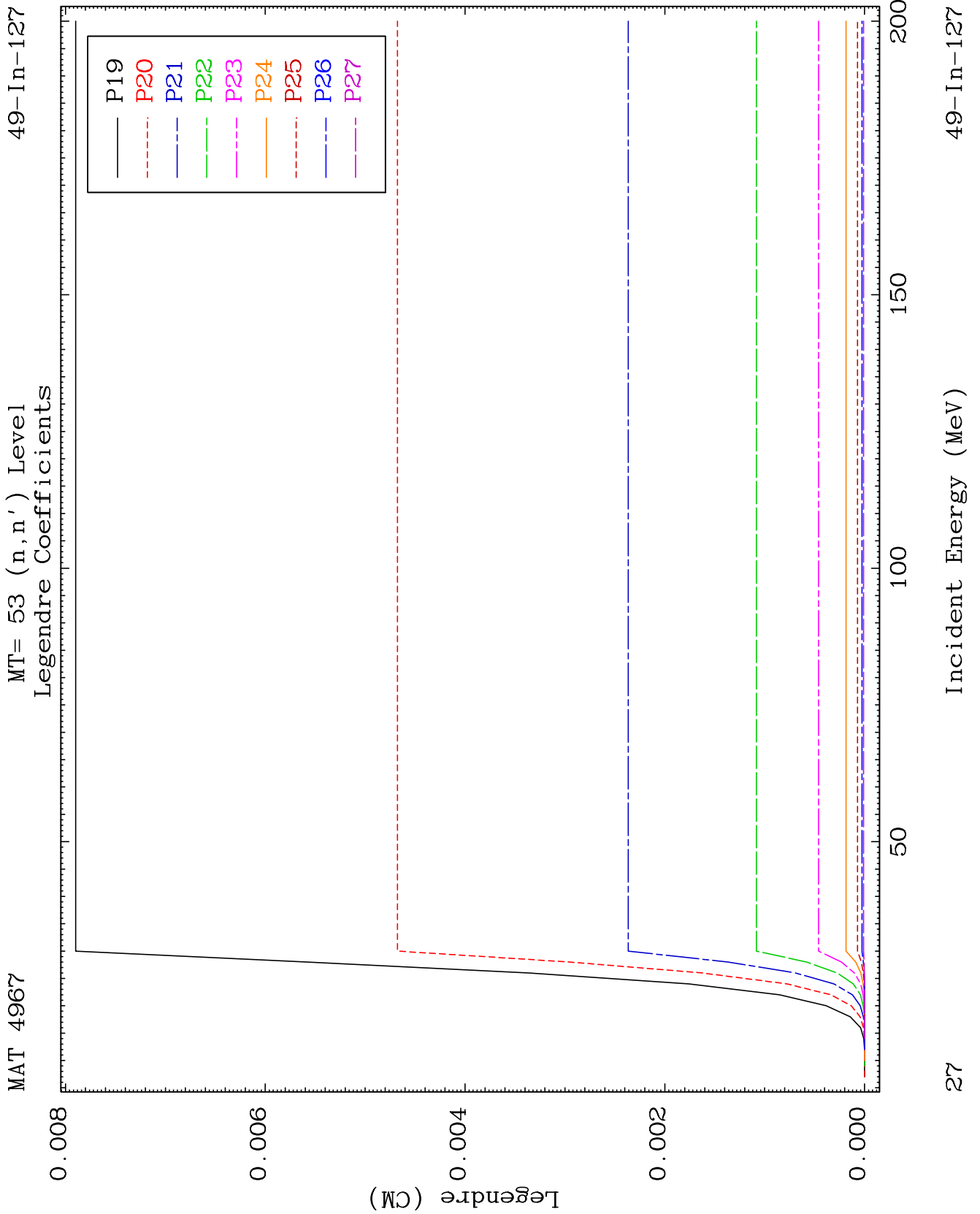
49-In-127



26

Incident Energy (MeV)

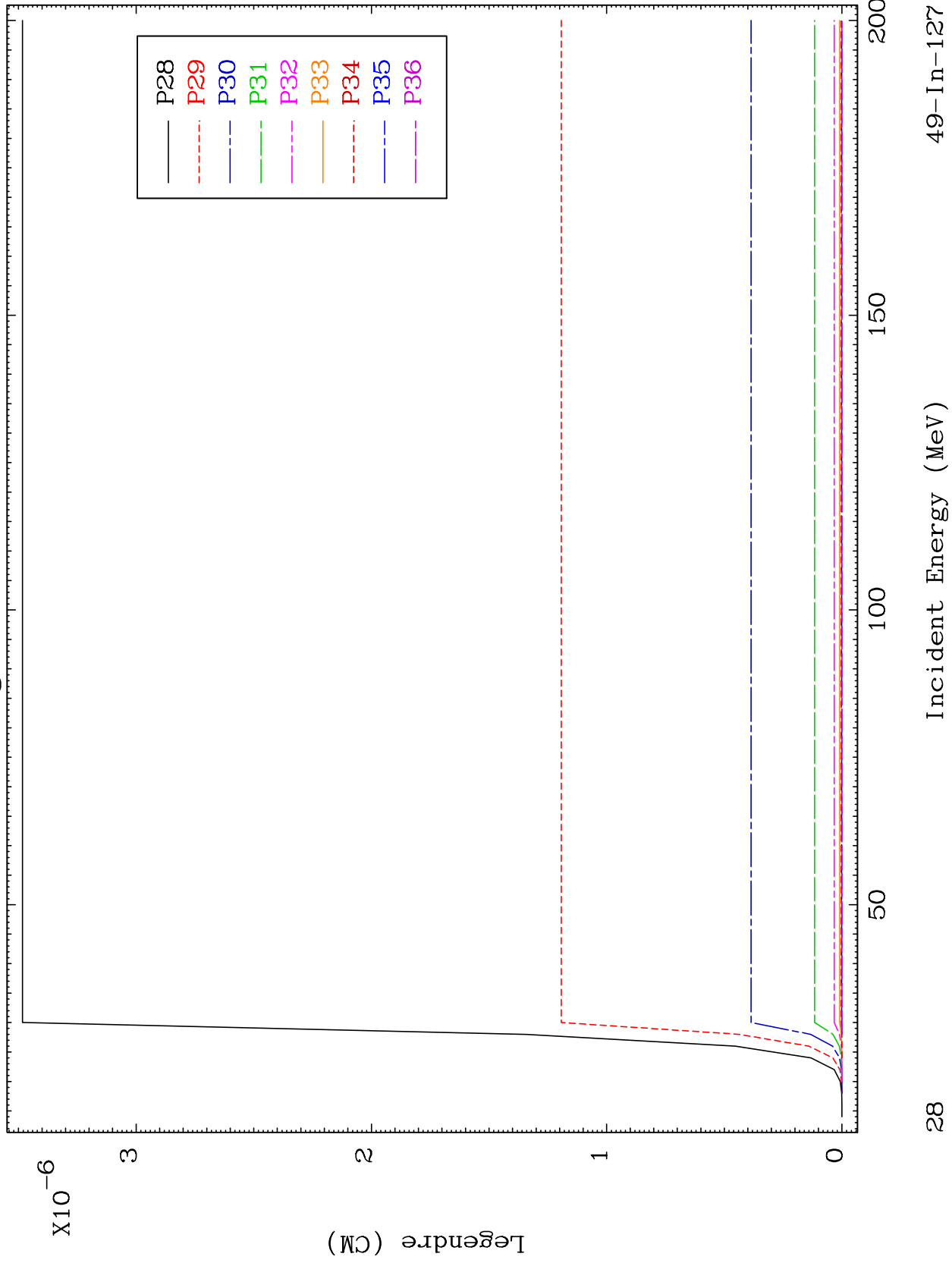
49-In-127



MAT 4967

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

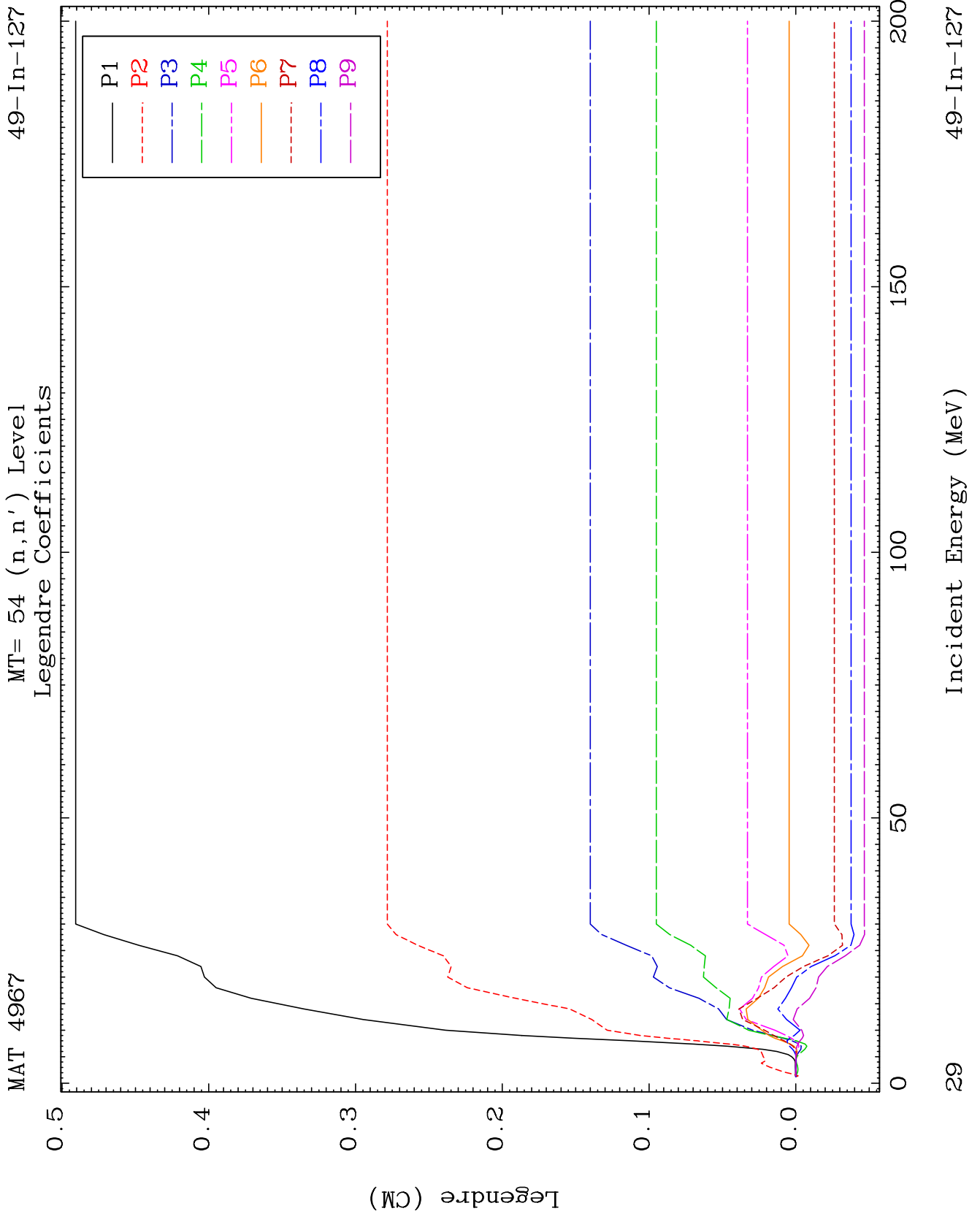
49-In-127



28

Incident Energy (MeV)

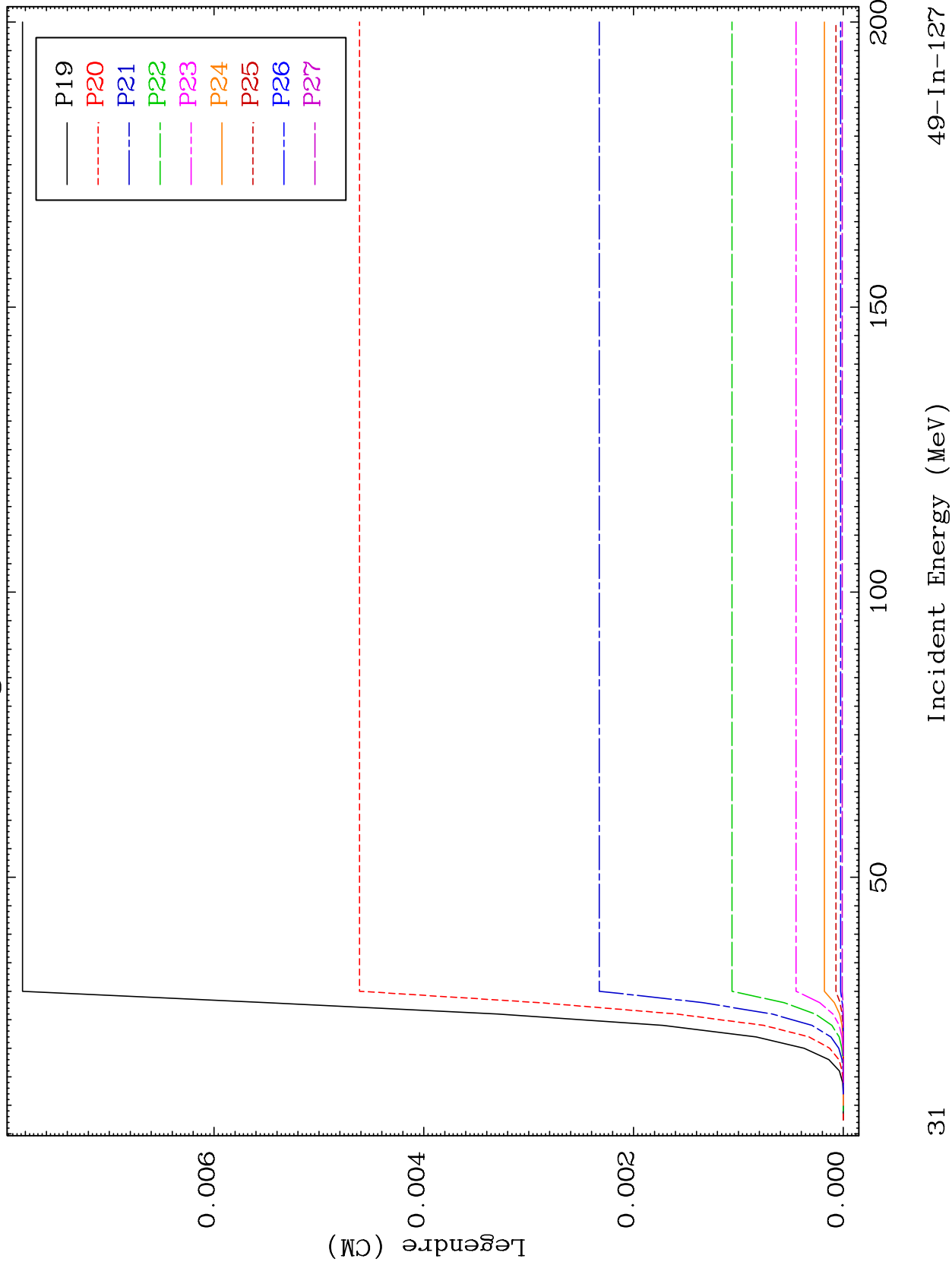
49-In-127



MAT 4967

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

49-In-127



31

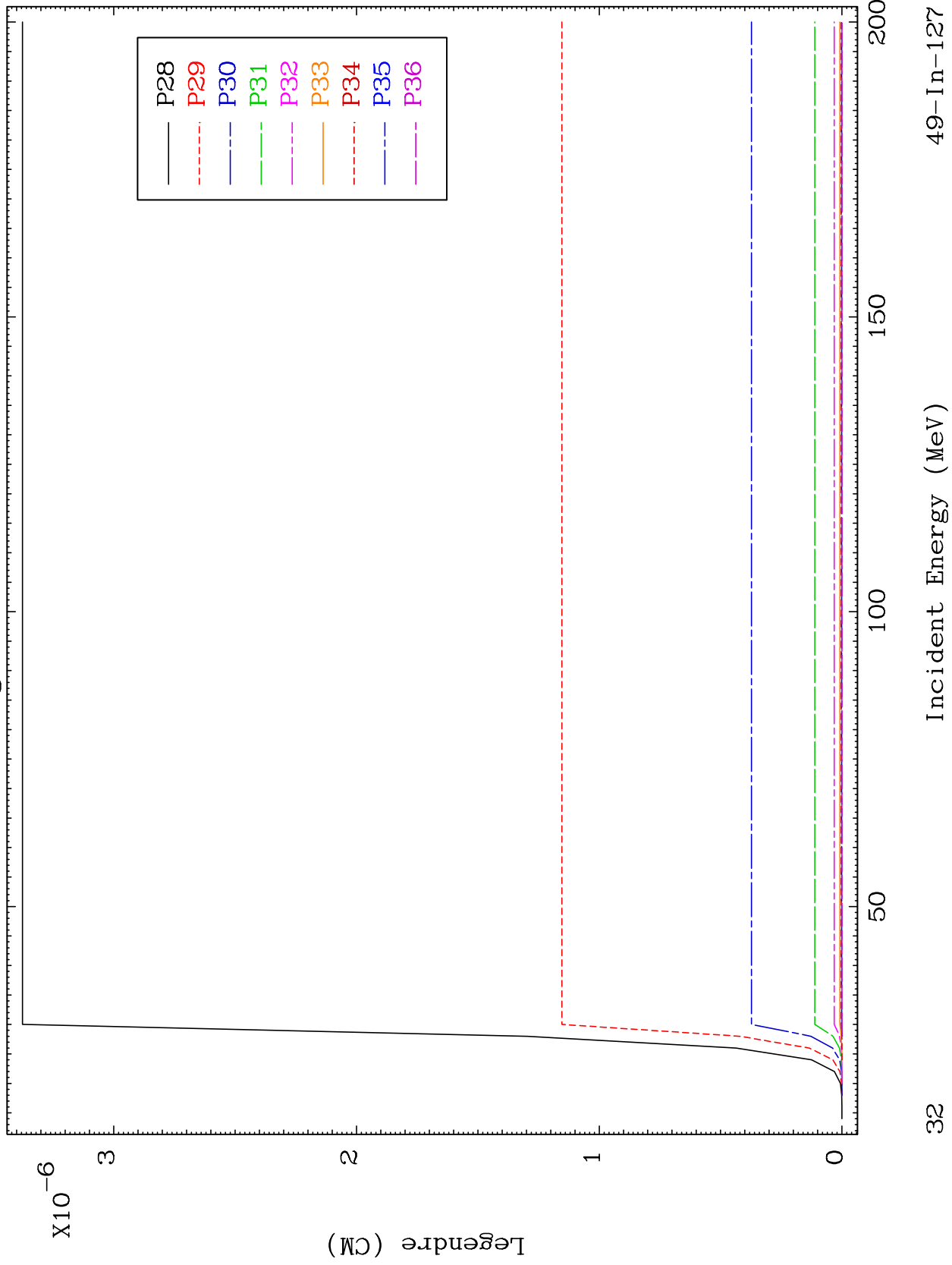
Incident Energy (MeV)

49-In-127

MAT 4967

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

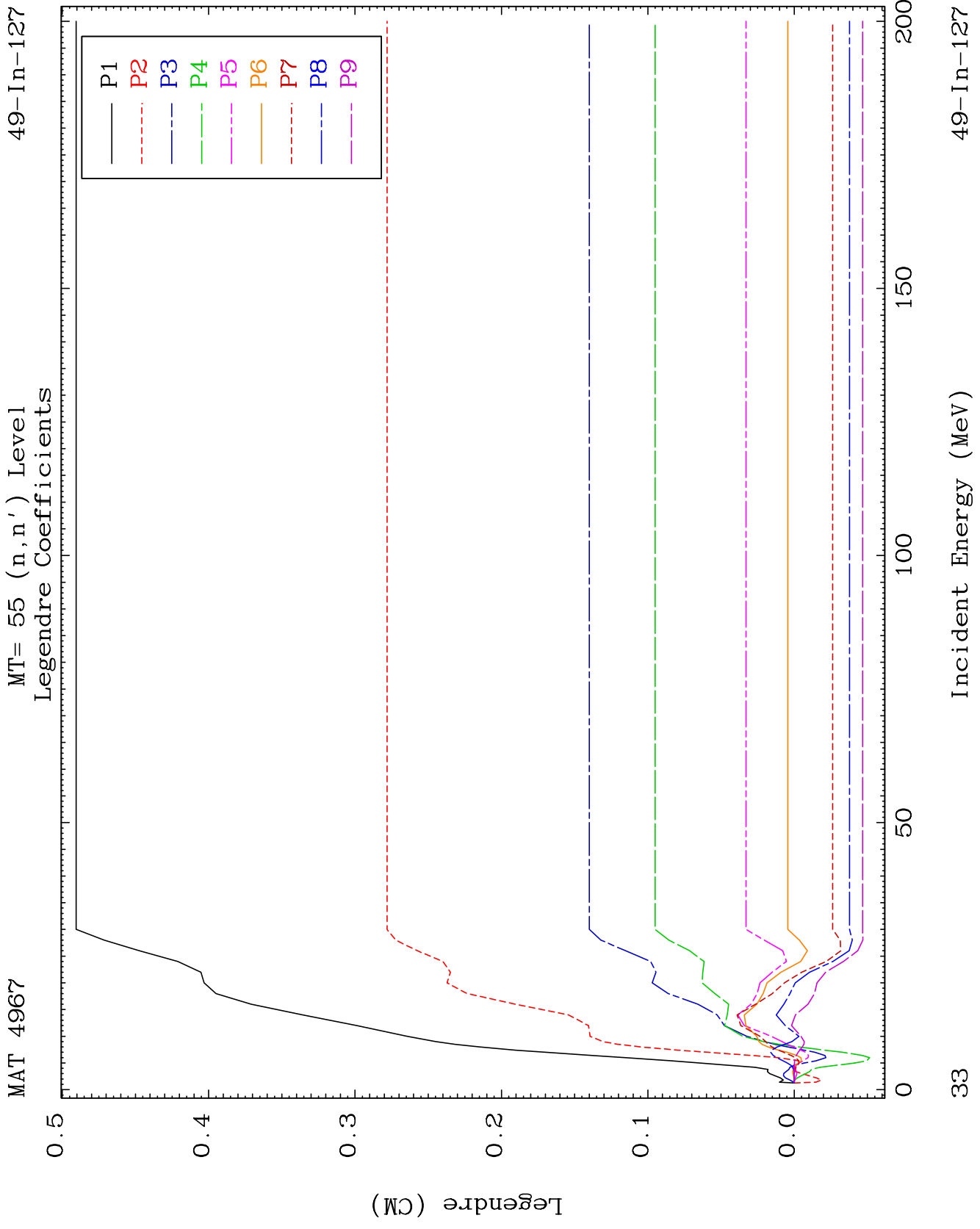
49-In-127



32

Incident Energy (MeV)

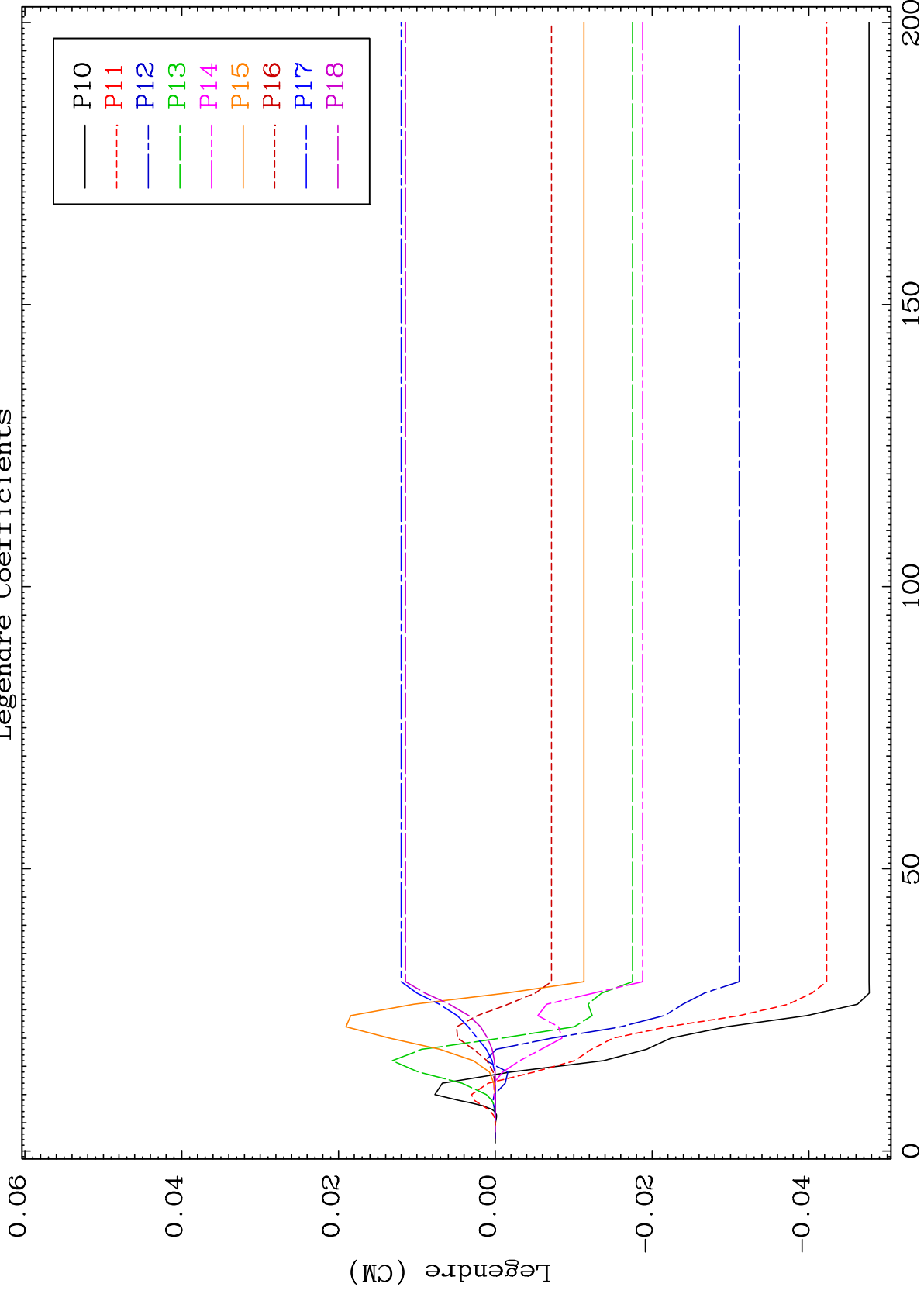
49-In-127



MAT 4967

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

49-In-127



34

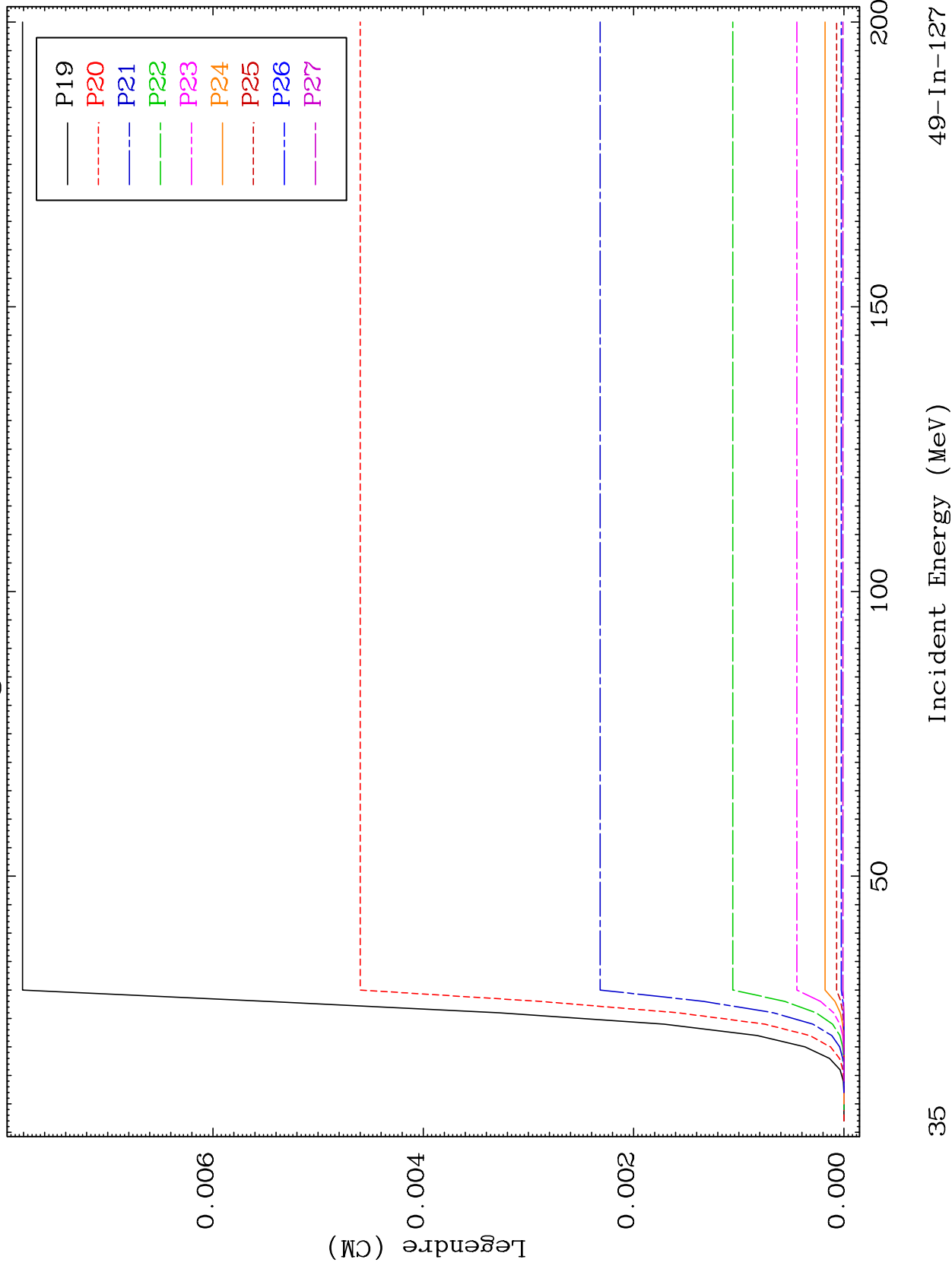
Incident Energy (MeV)

49-In-127

MAT 4967

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

49-In-127



35

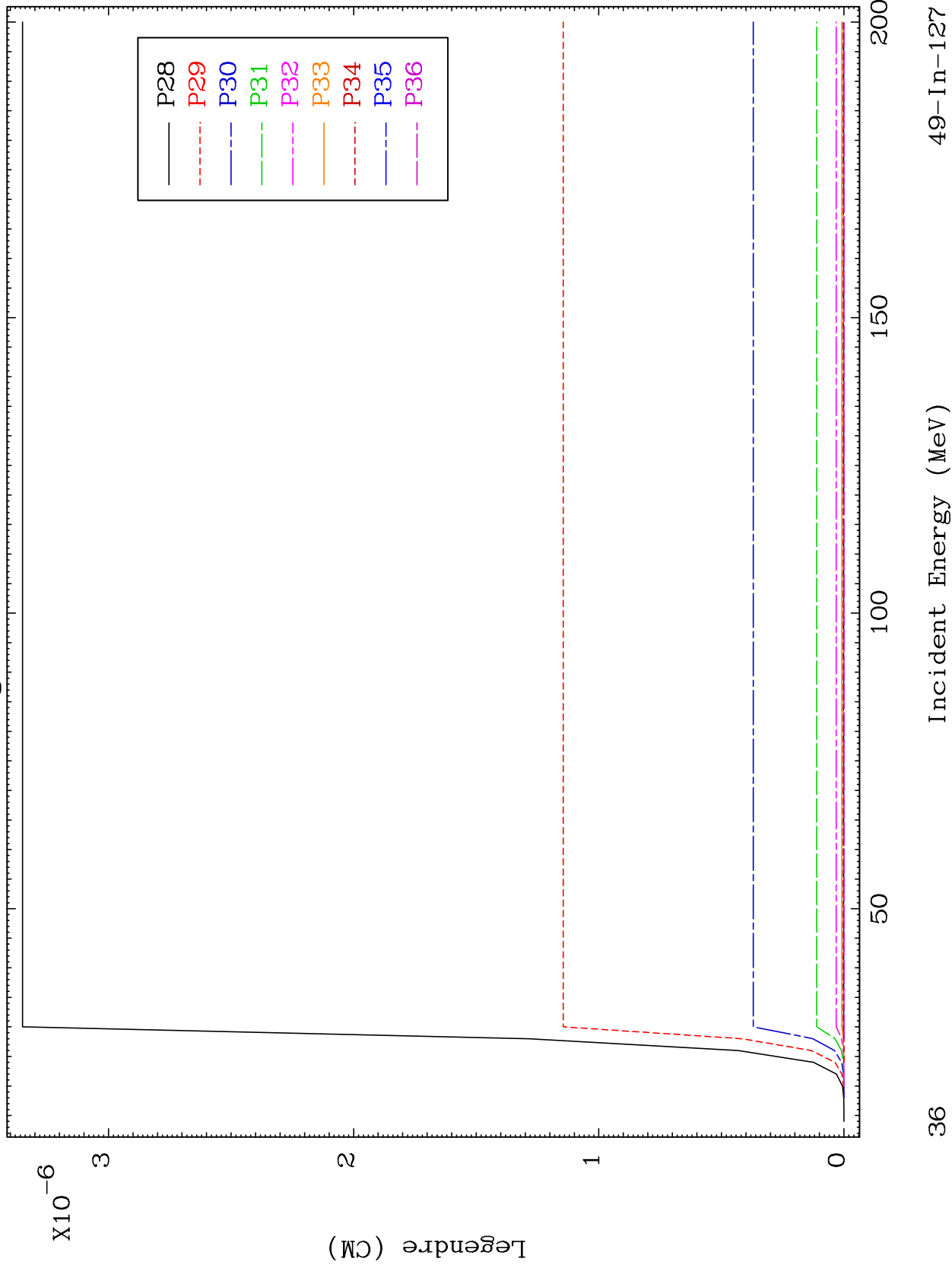
Incident Energy (MeV)

49-In-127

MAT 4967

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

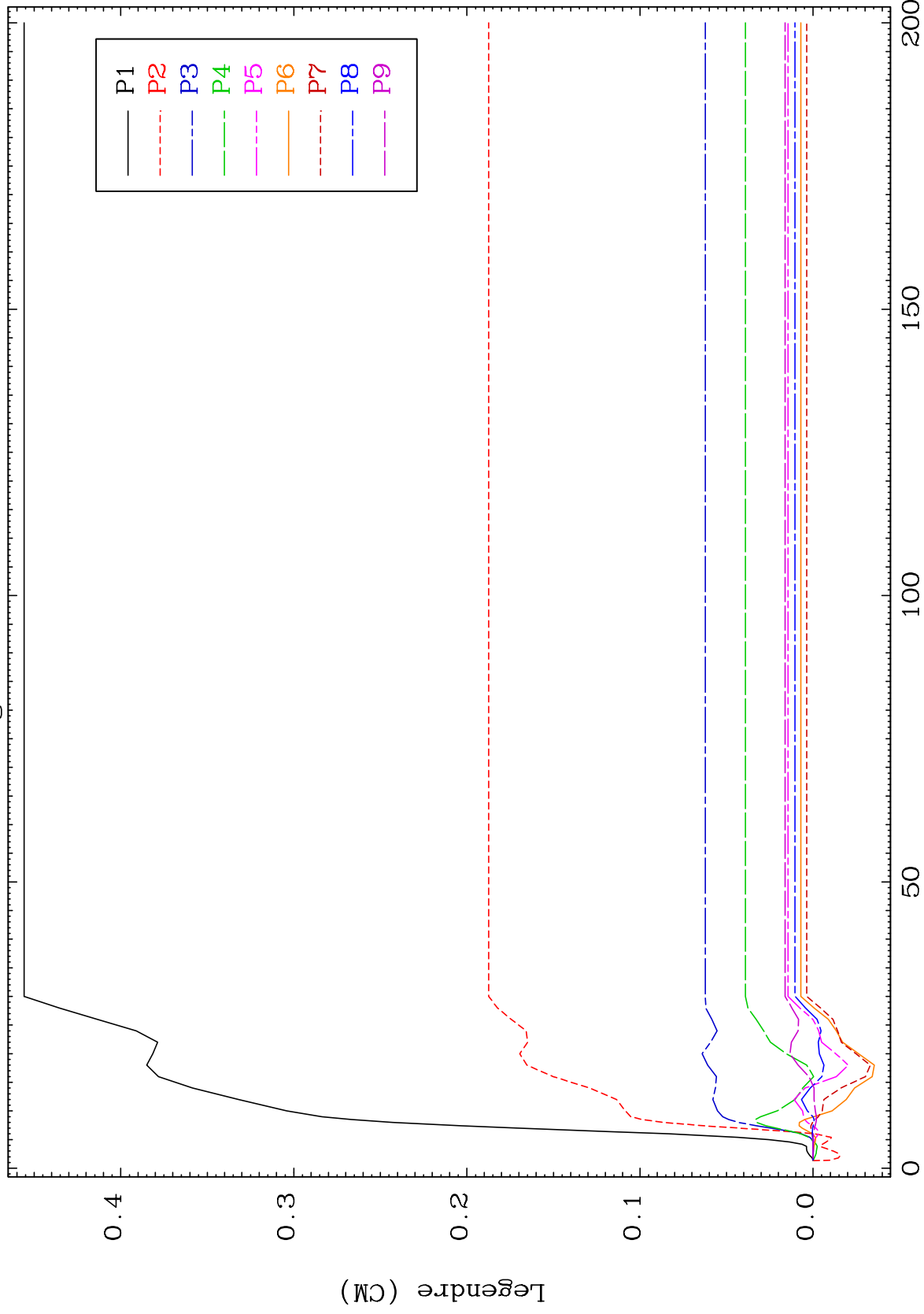
49-In-127



MAT 4967

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

49-In-127



37

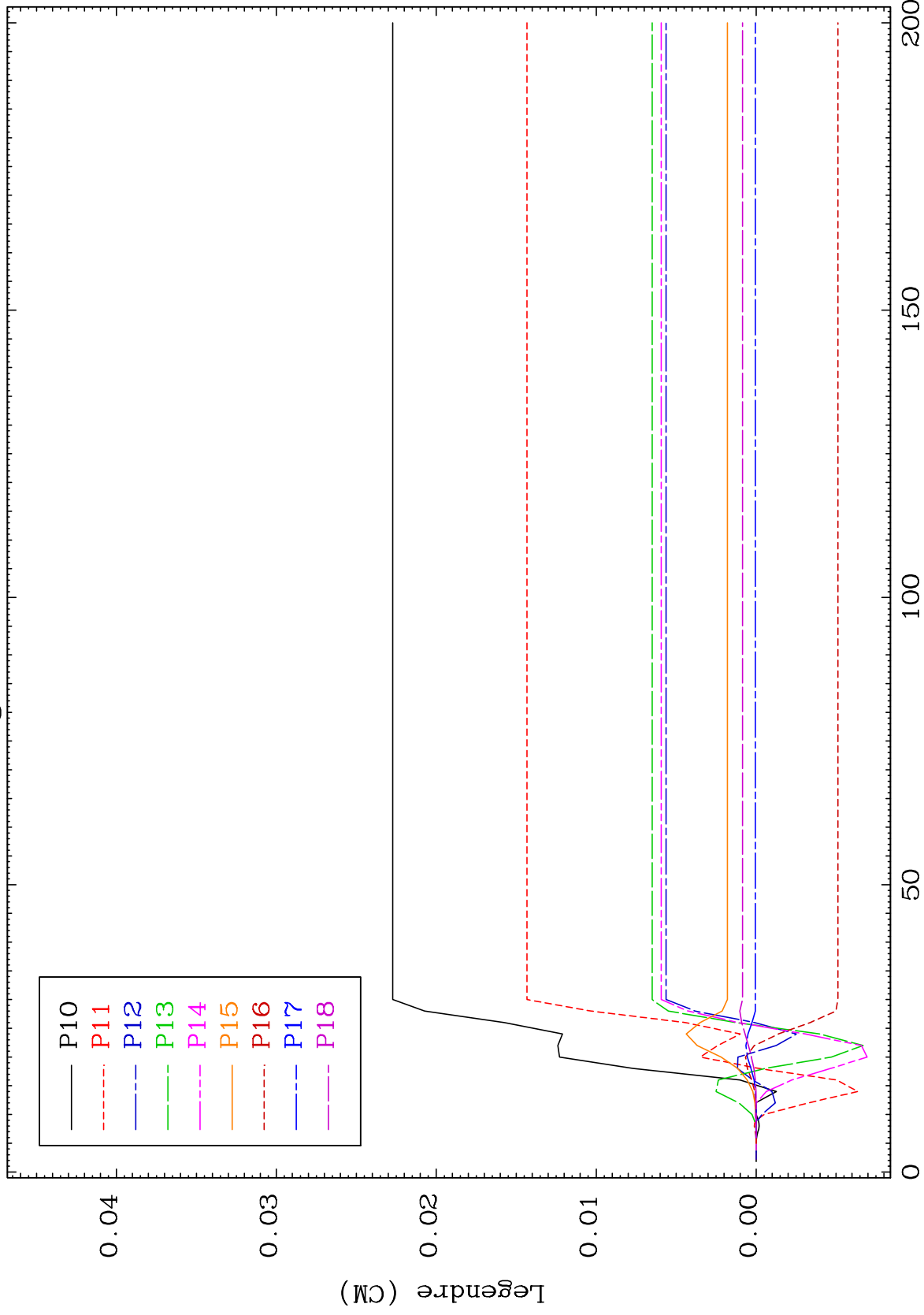
Incident Energy (MeV)

49-In-127

MAT 4967

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

49-In-127



38

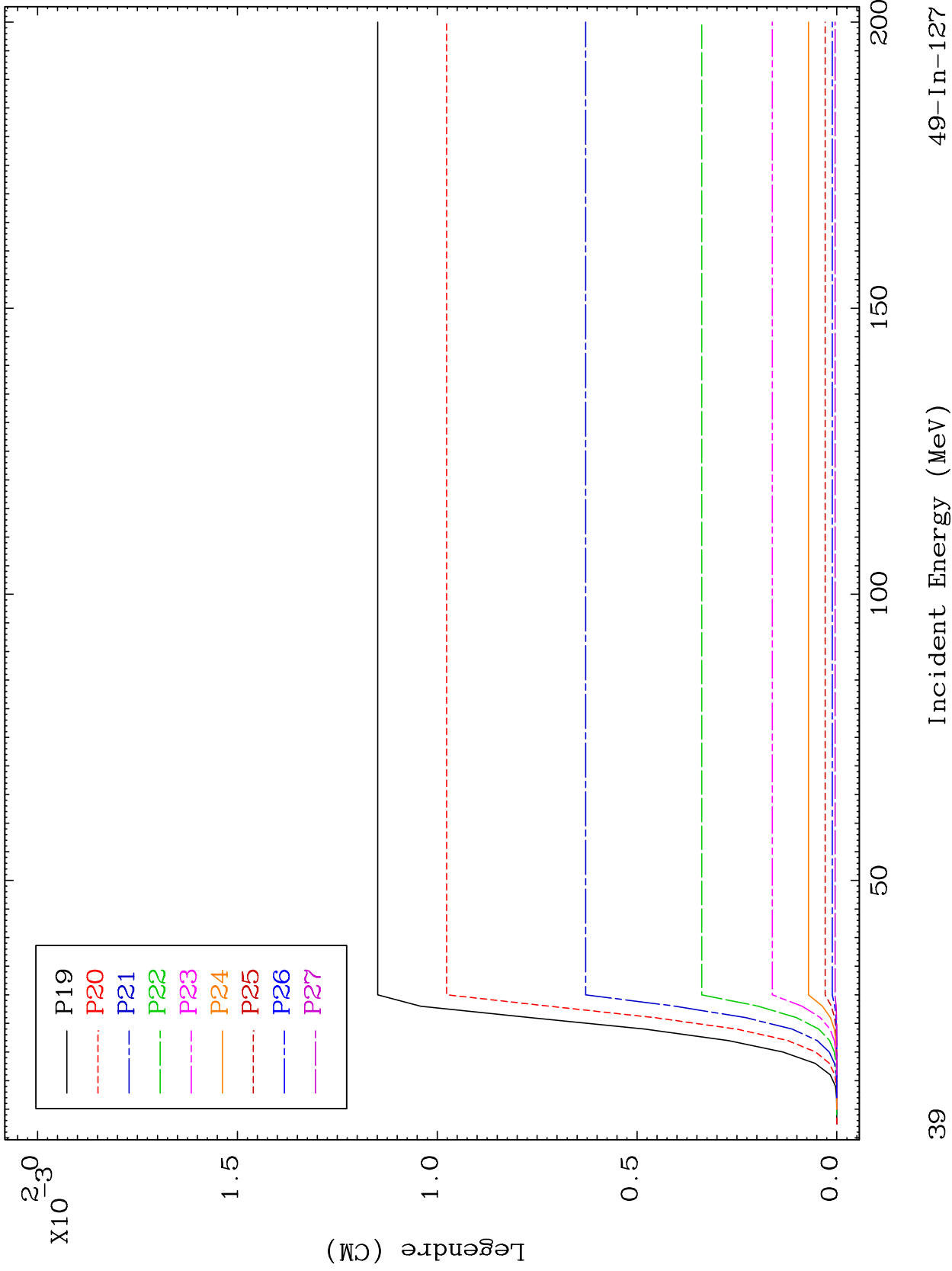
Incident Energy (MeV)

49-In-127

MAT 4967

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

49-In-127



39

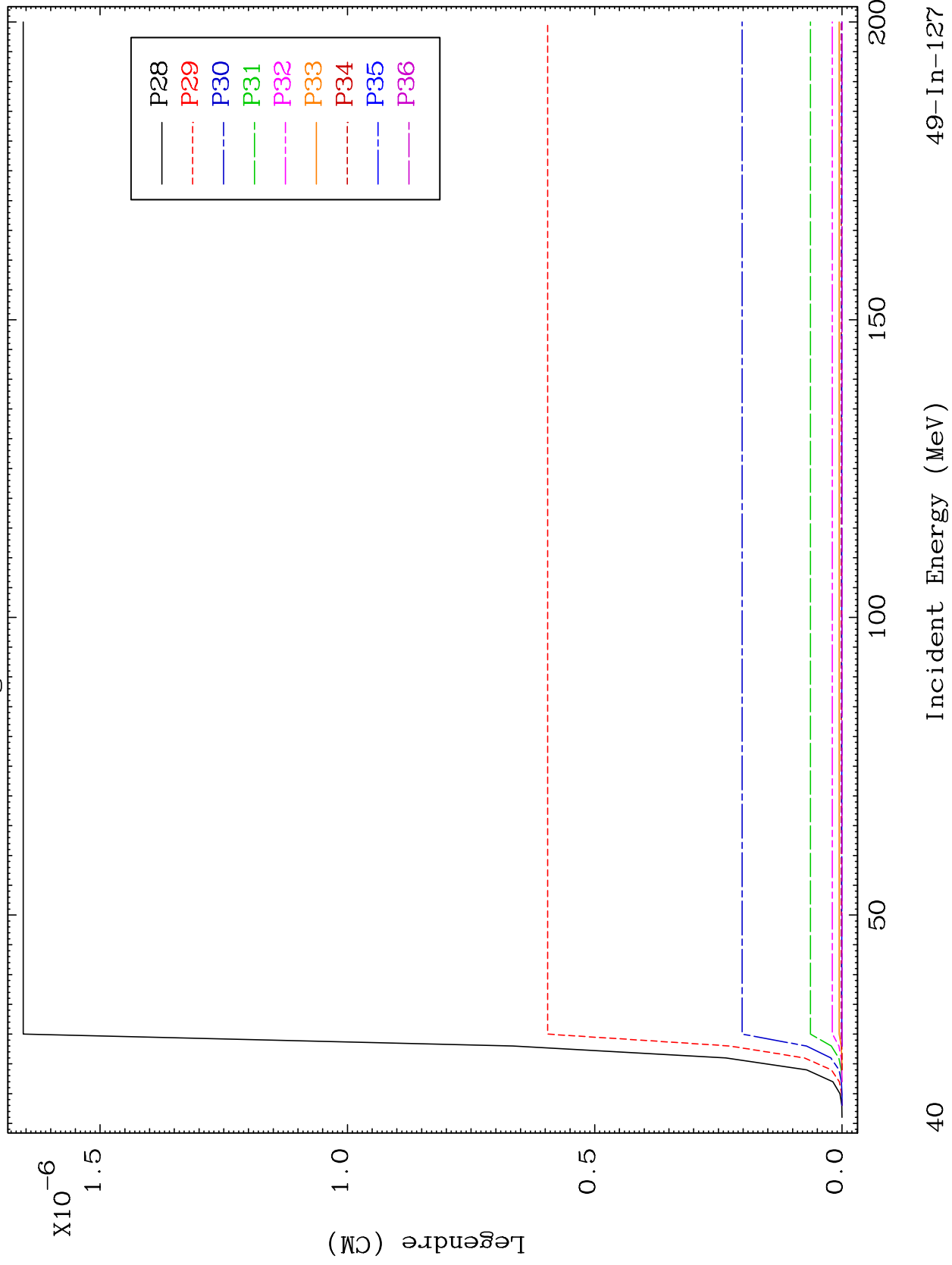
Incident Energy (MeV)

49-In-127

MAT 4967

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

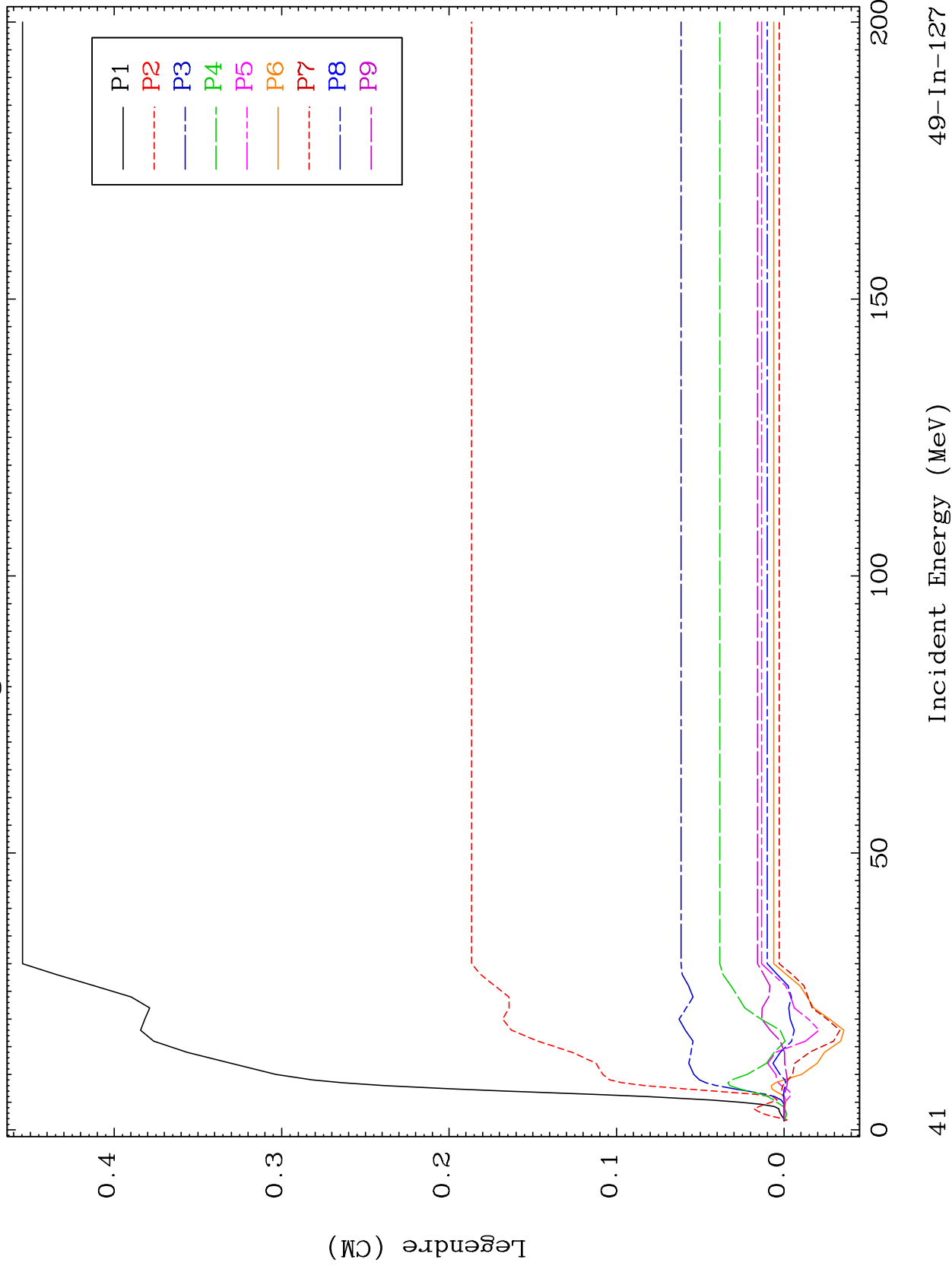
49-In-127



MAT 4967

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

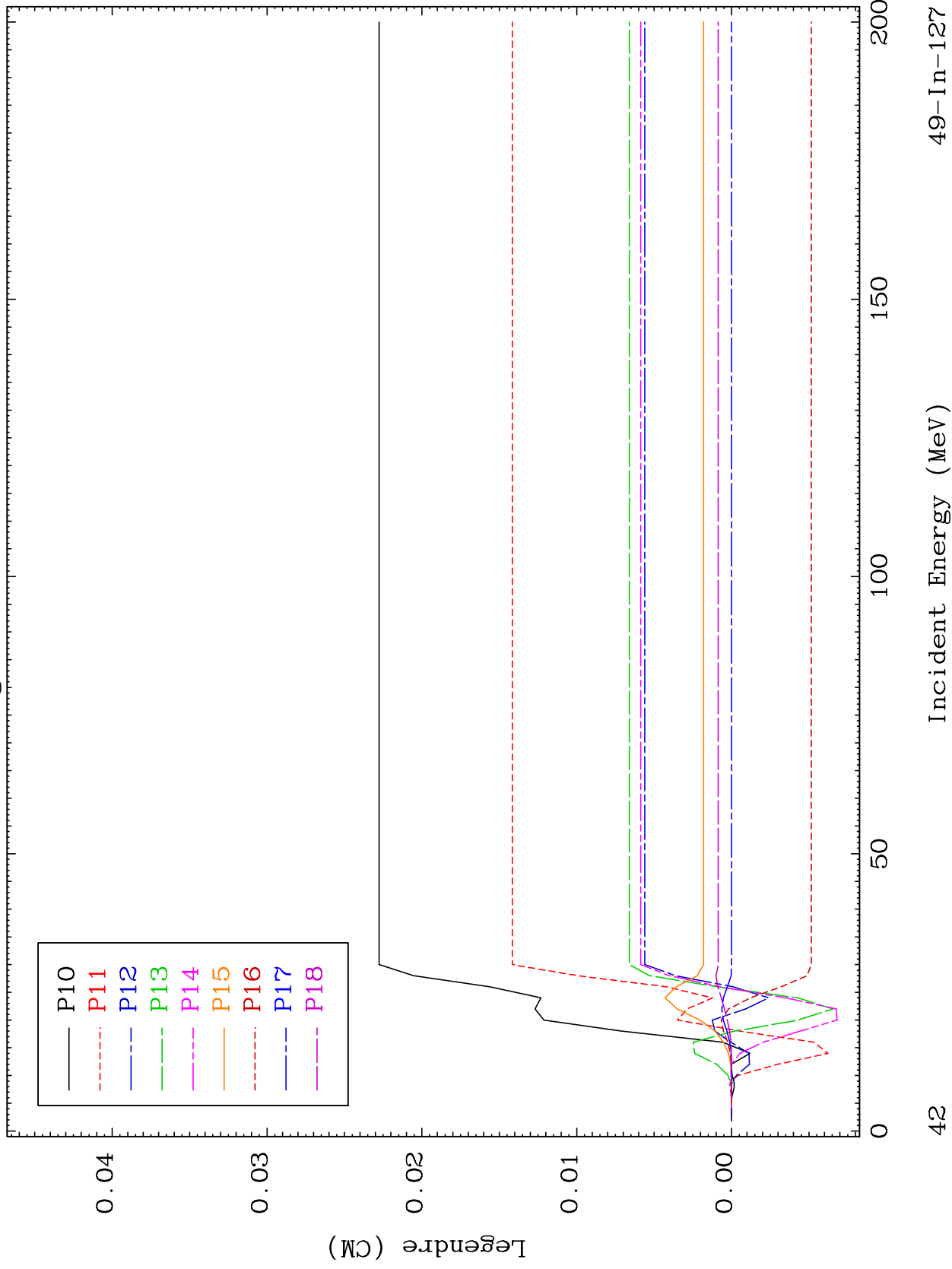
49-In-127



MAT 4967

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

49-In-127



49-In-127

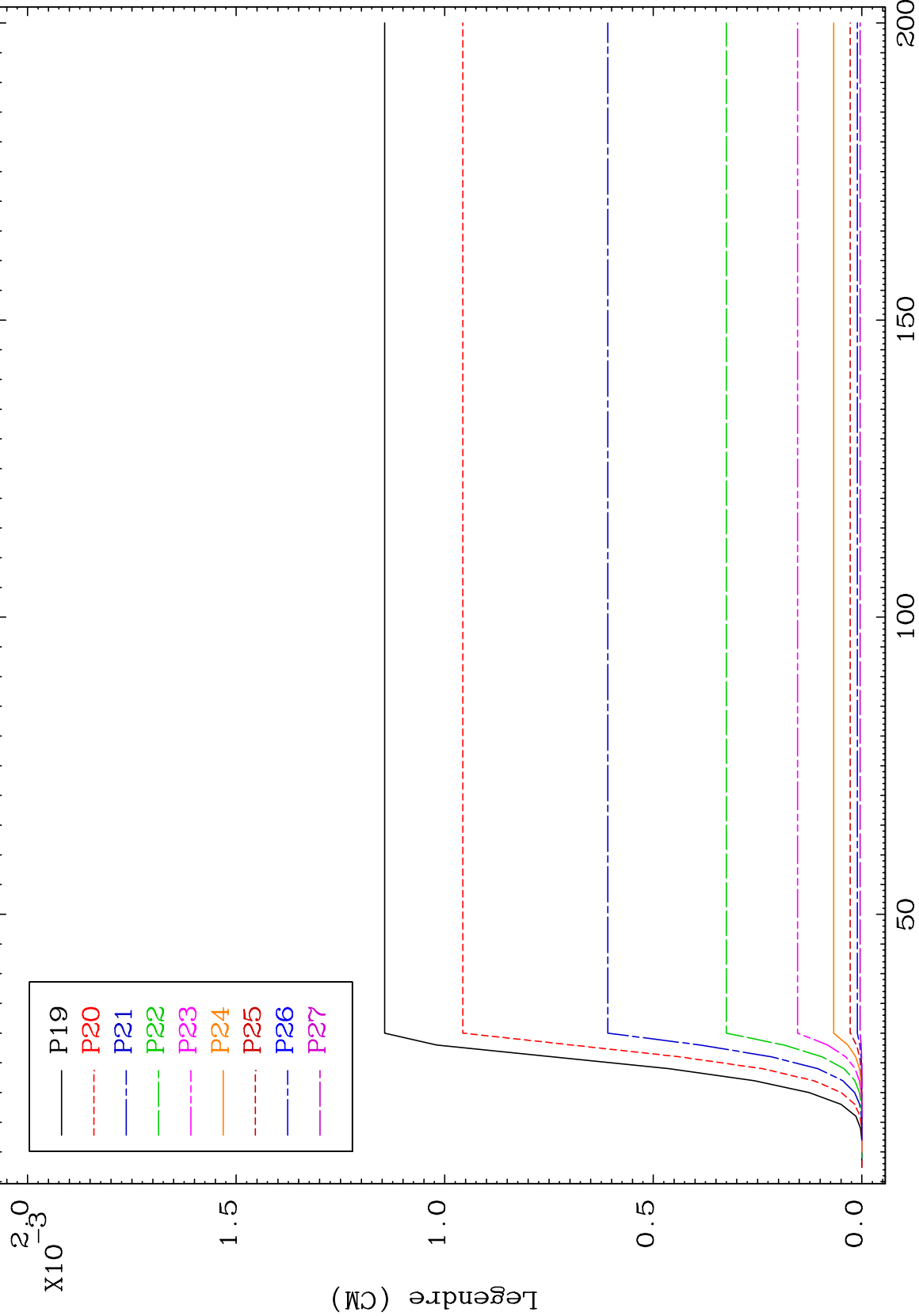
Incident Energy (MeV)

42

MAT 4967

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

49-In-127



43

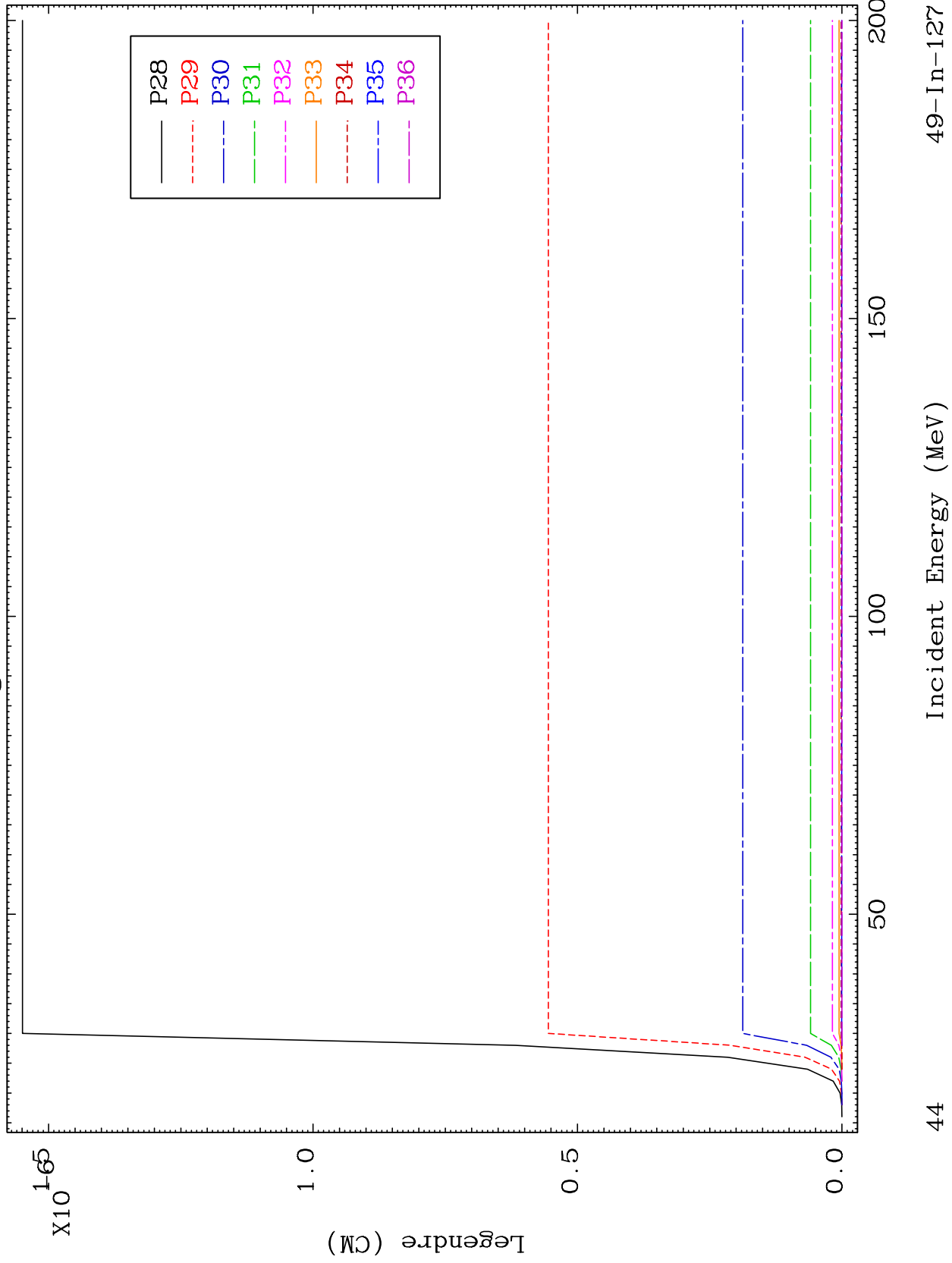
Incident Energy (MeV)

49-In-127

MAT 4967

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

49-In-127



44

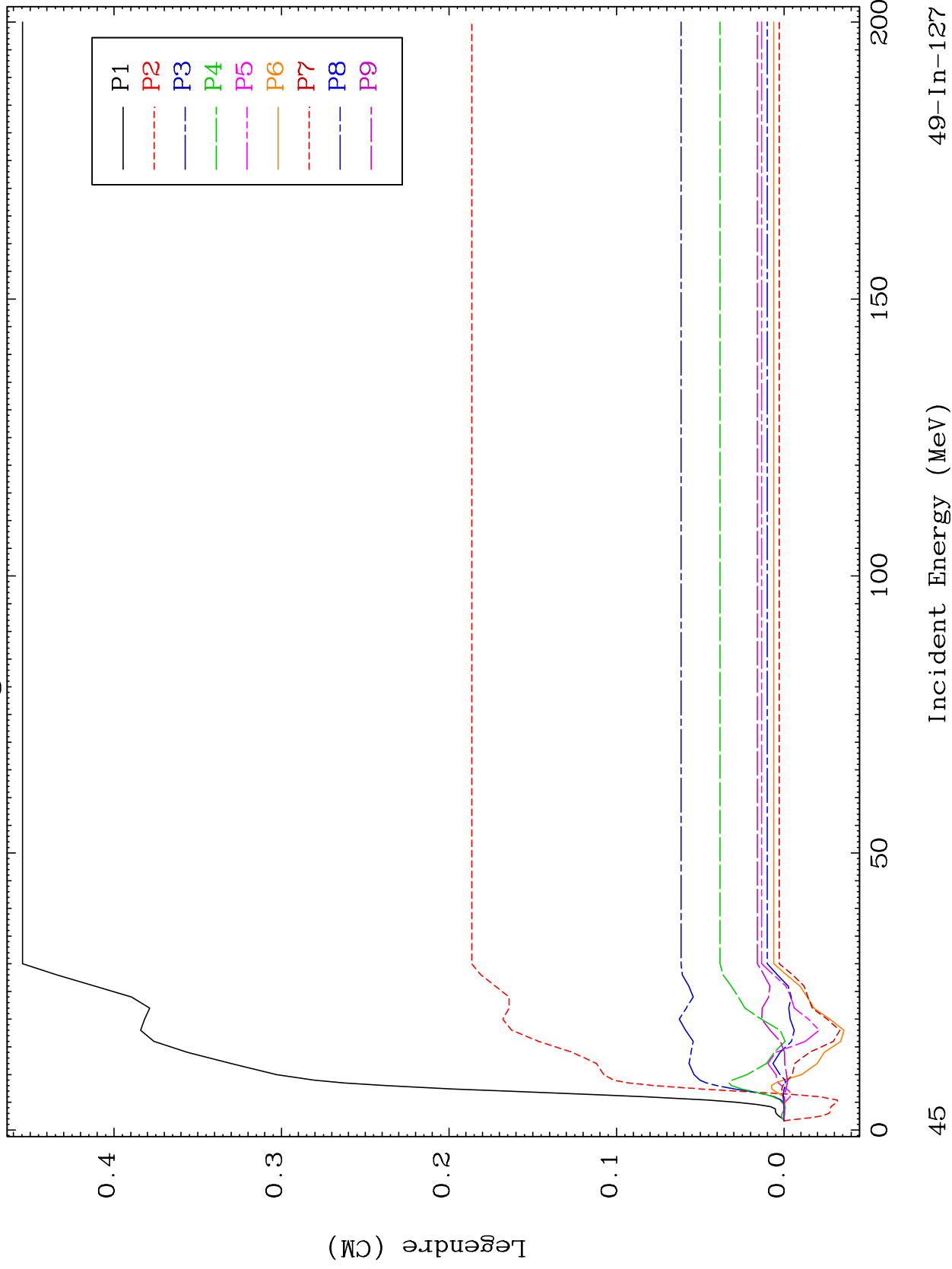
Incident Energy (MeV)

49-In-127

MAT 4967

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

49-In-127



49-In-127

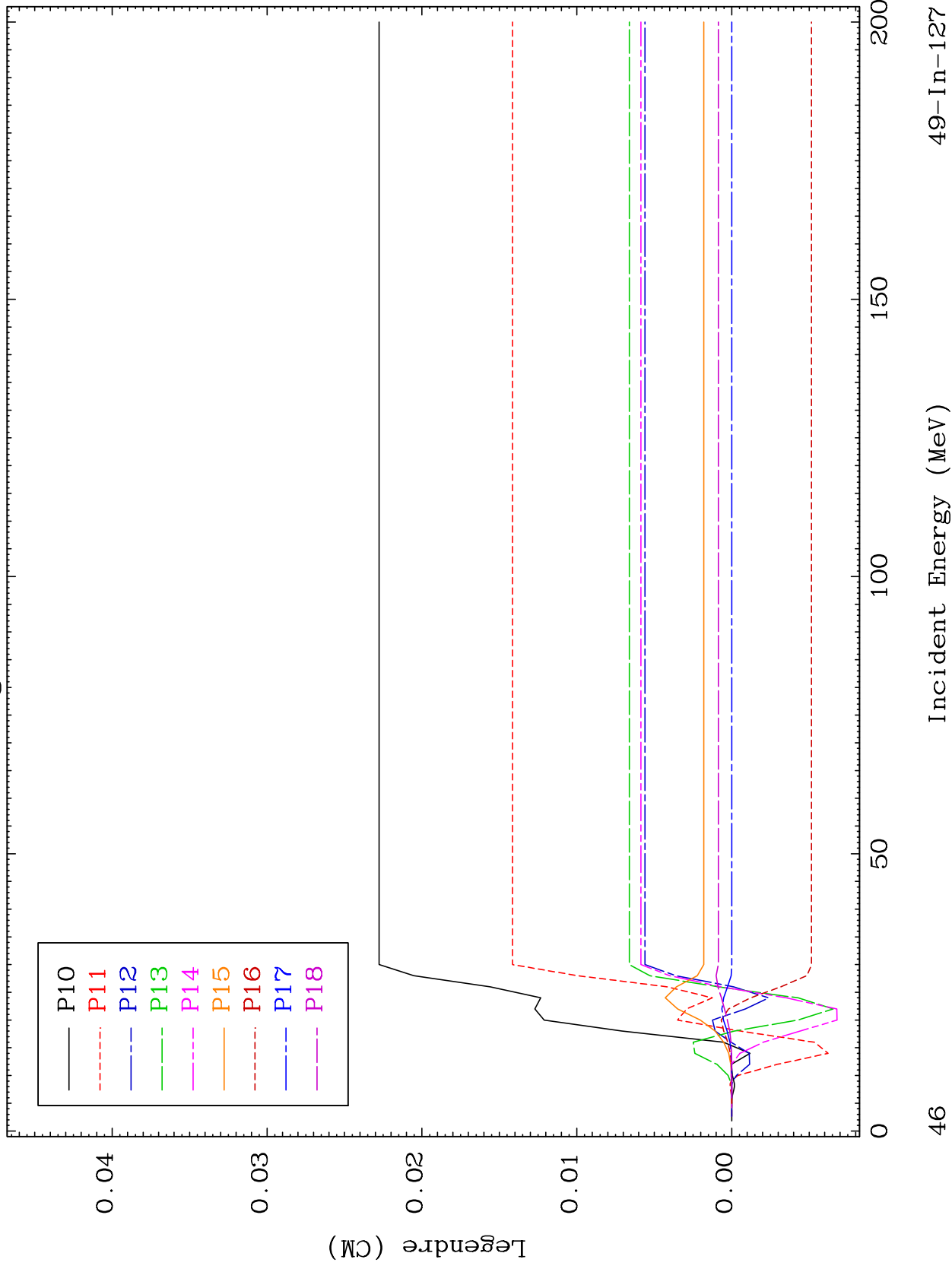
Incident Energy (MeV)

45

MAT 4967

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

49-In-127



46

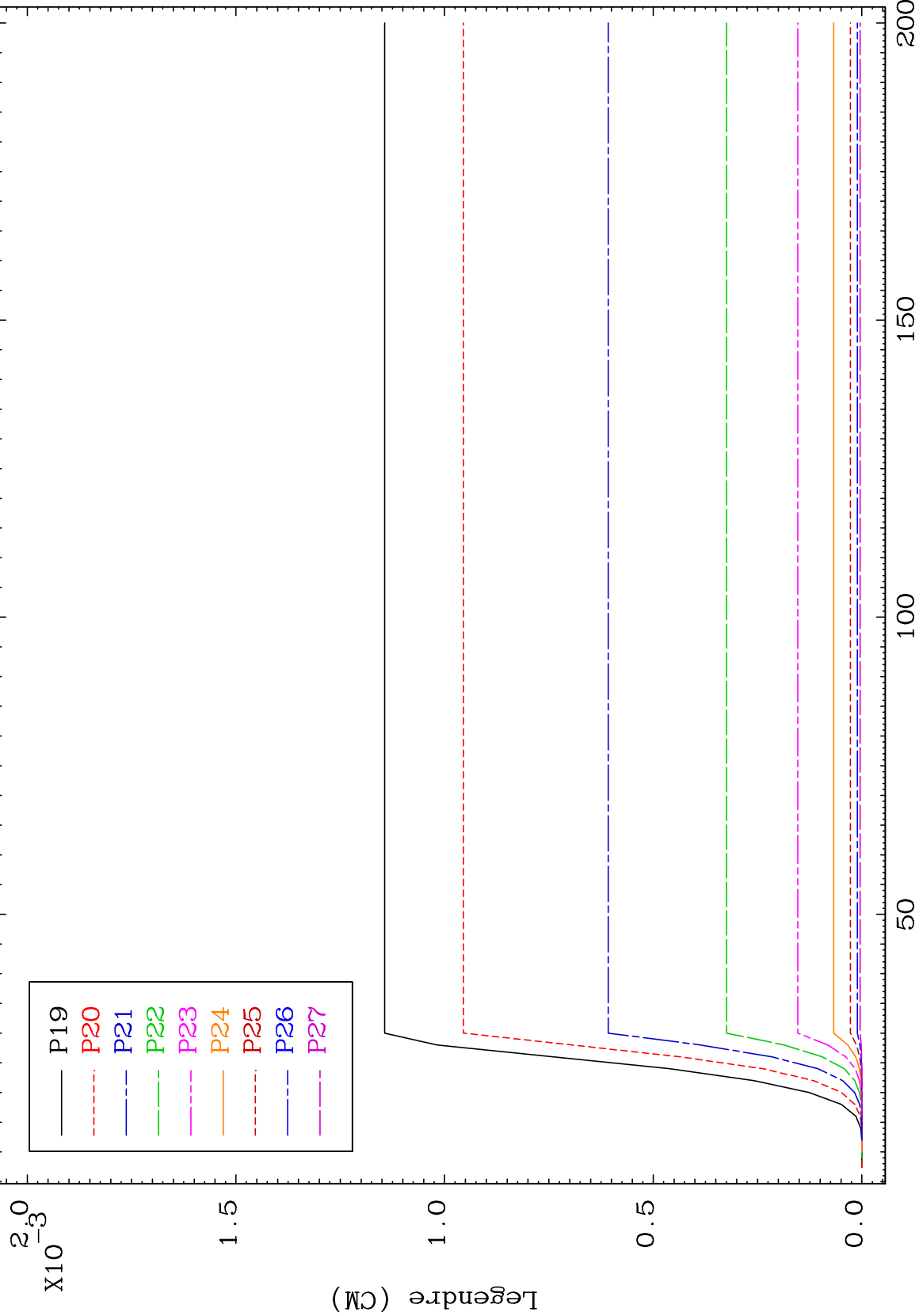
Incident Energy (MeV)

49-In-127

MAT 4967

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

49-In-127



47

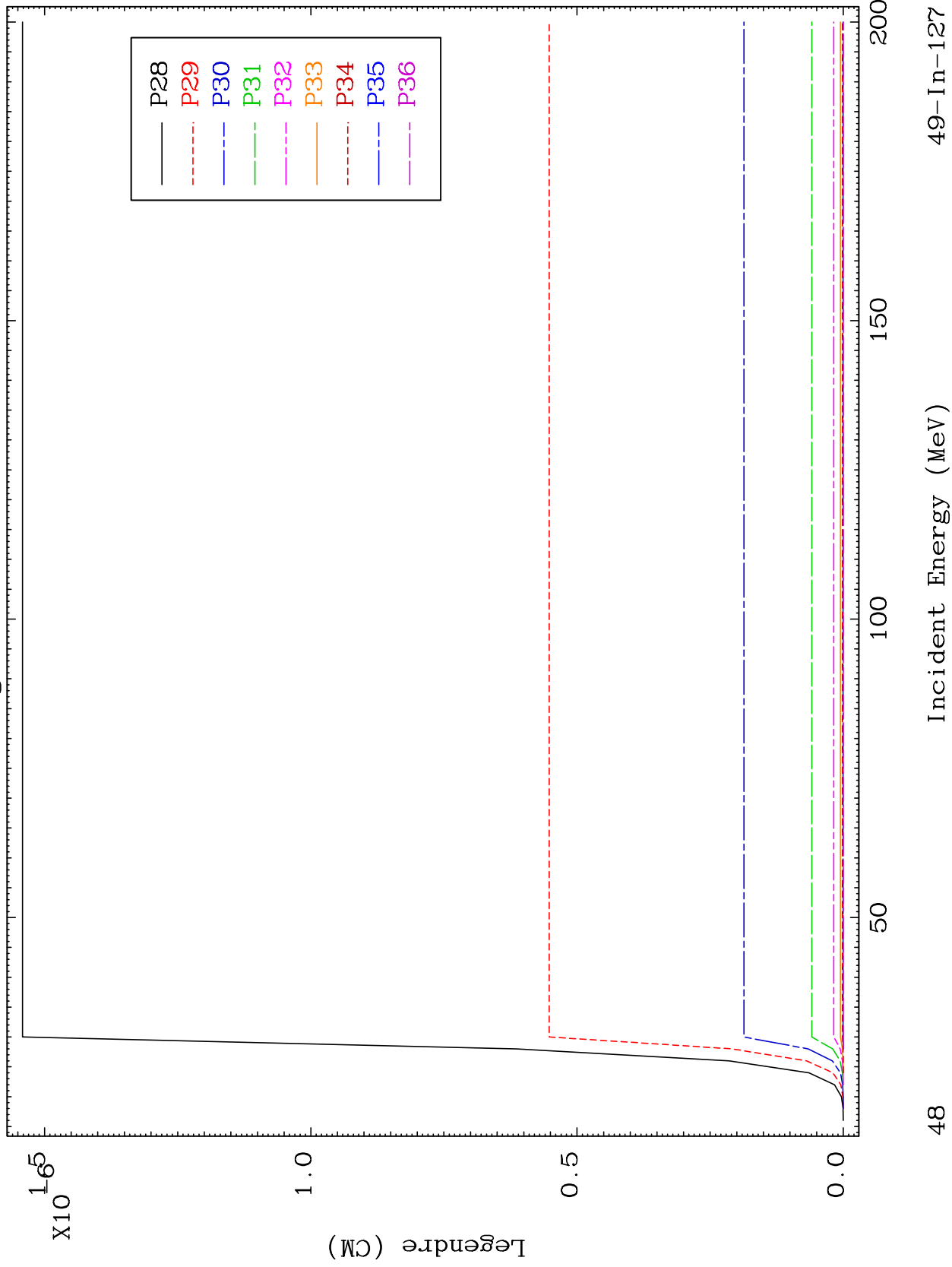
Incident Energy (MeV)

49-In-127

MAT 4967

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

49-In-127



48

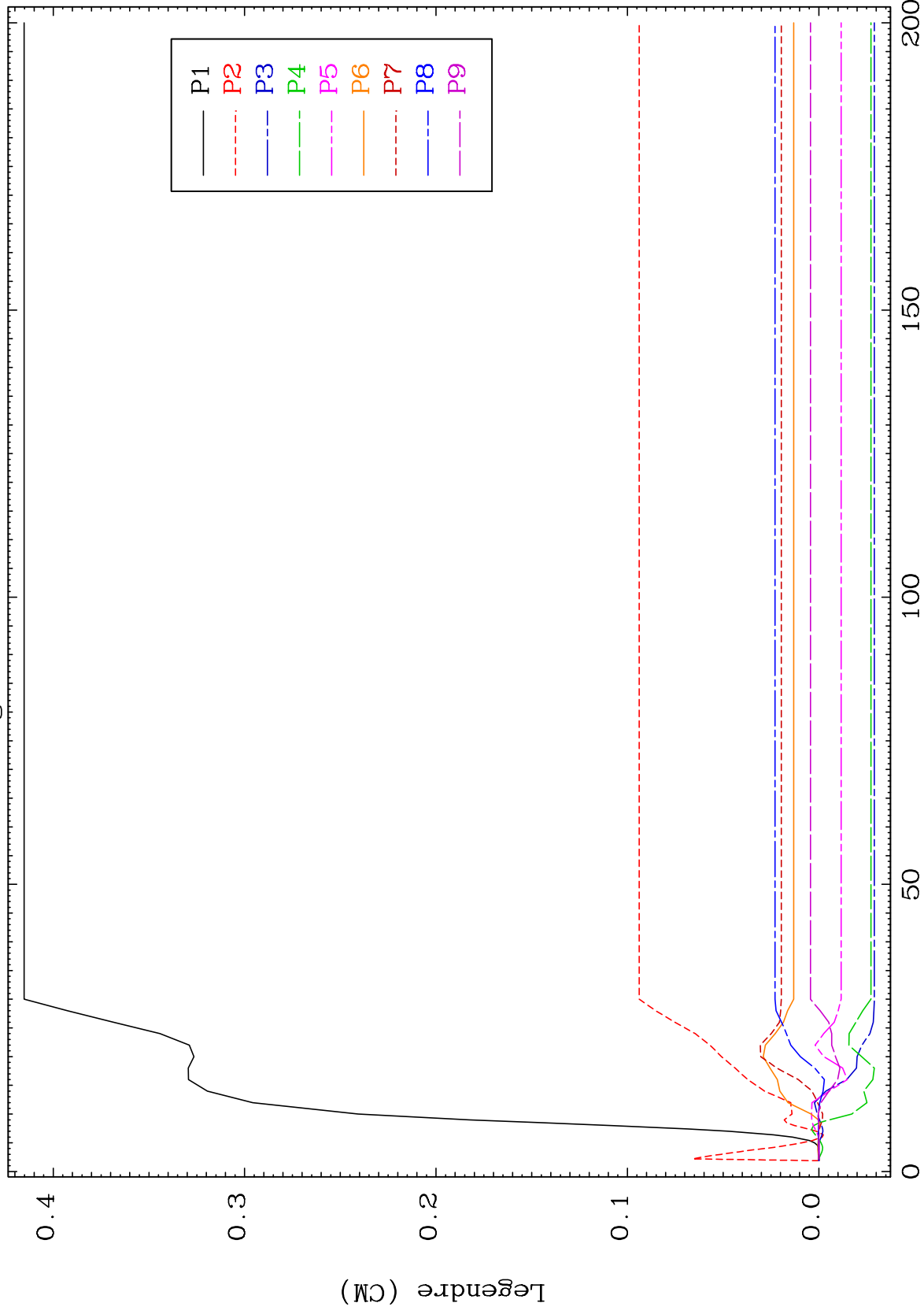
Incident Energy (MeV)

49-In-127

MAT 4967

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

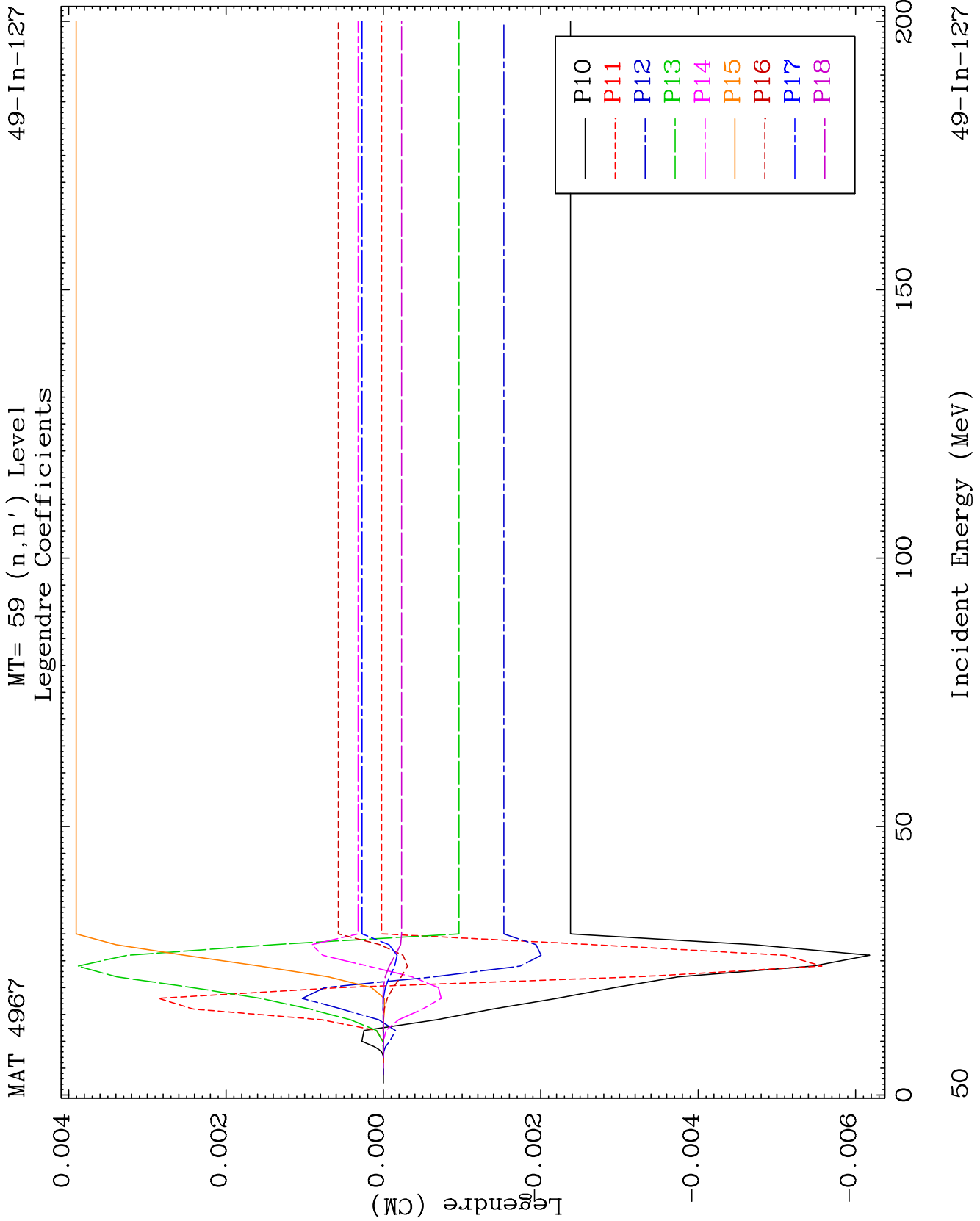
49-In-127

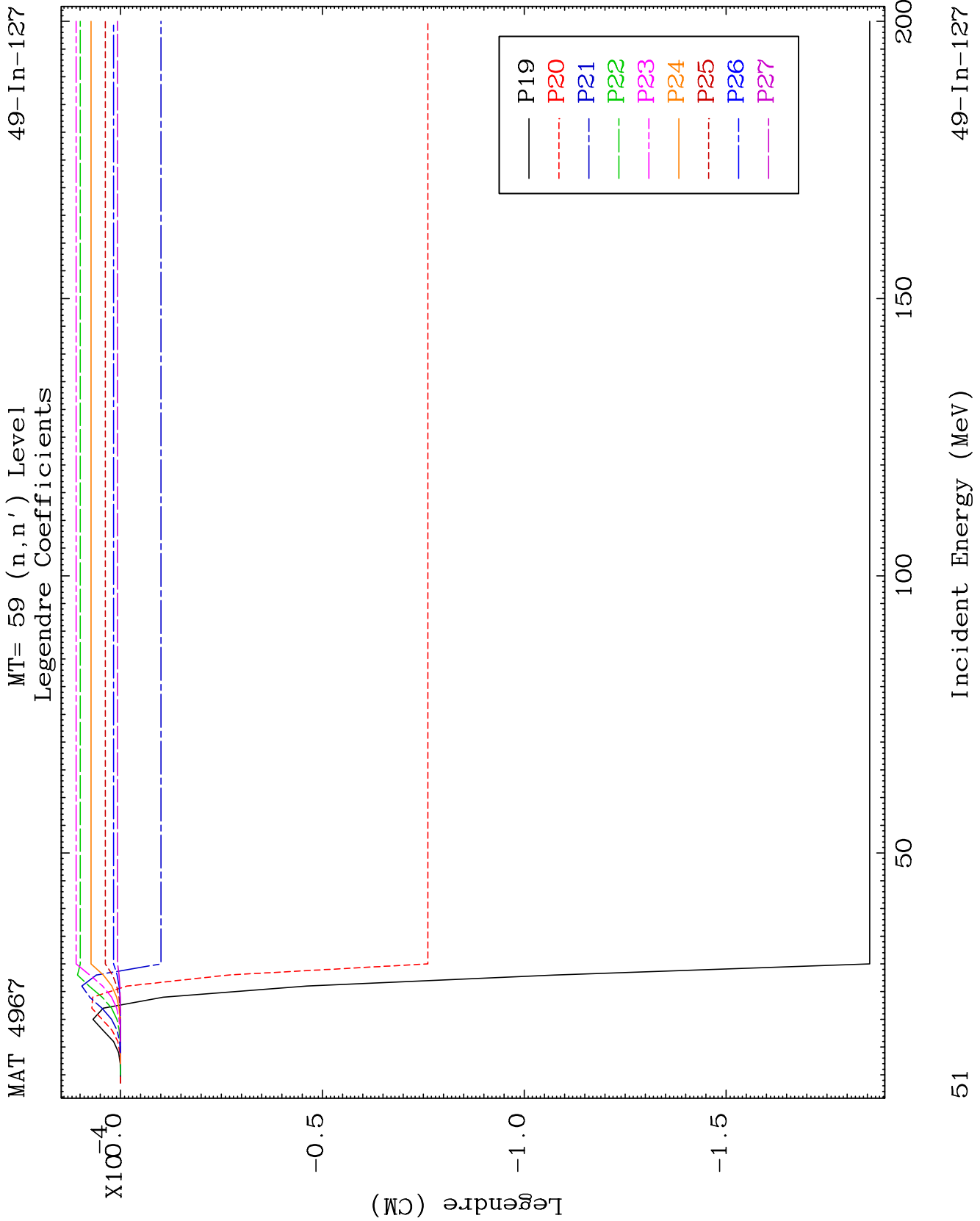


49

Incident Energy (MeV)

49-In-127

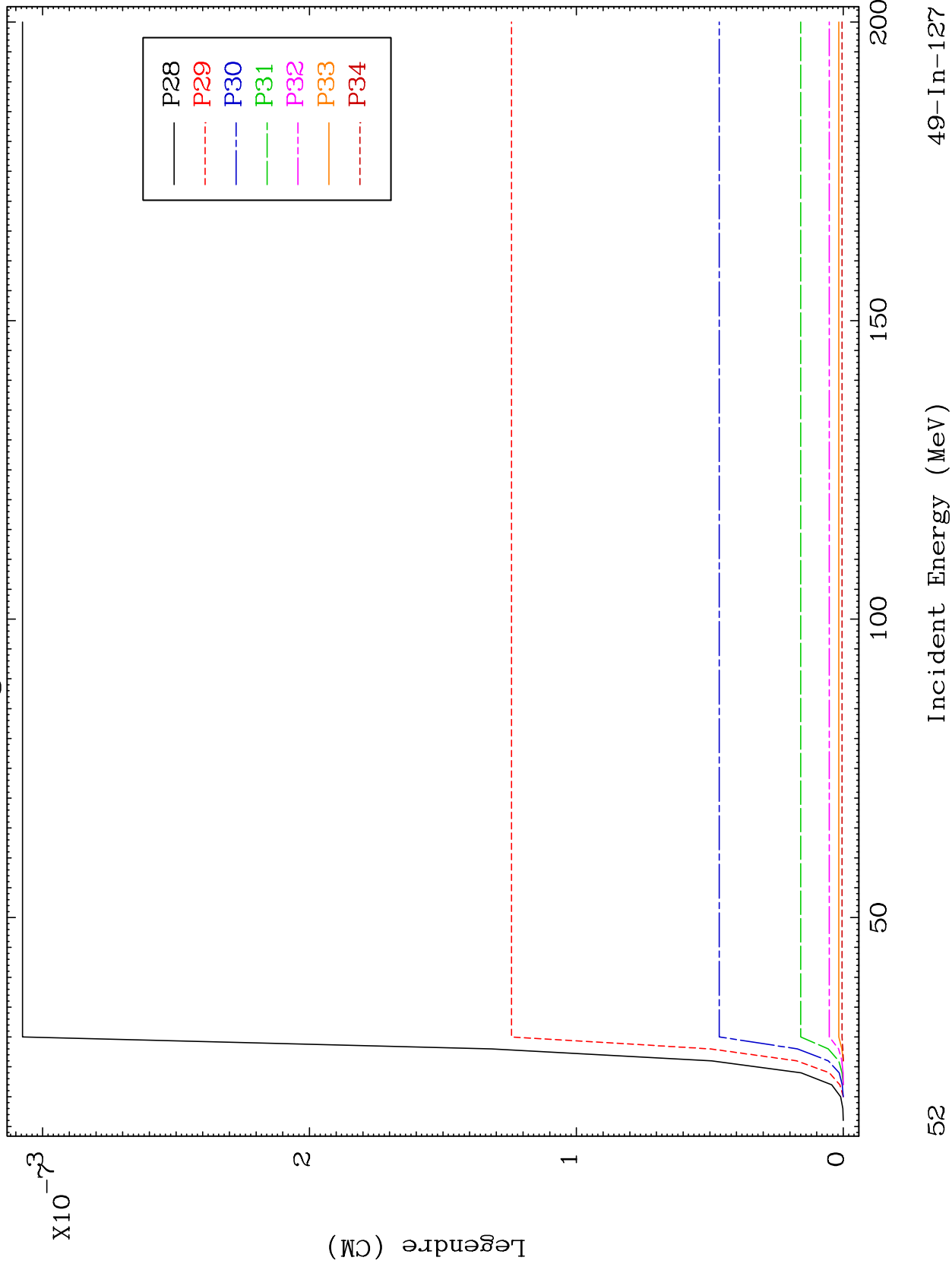




MAT 4967

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

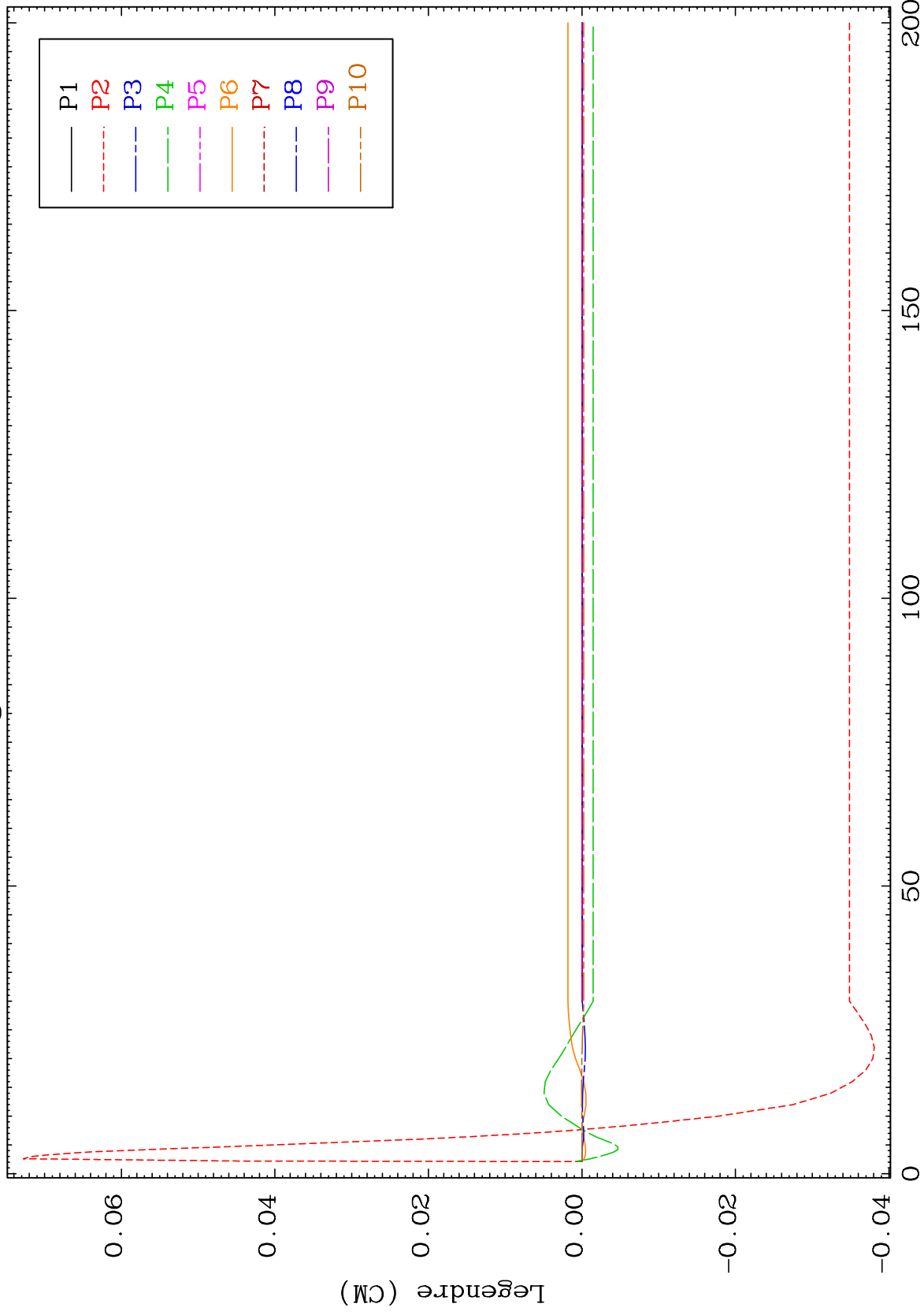
49-In-127



MAT 4967

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

49-In-127



53

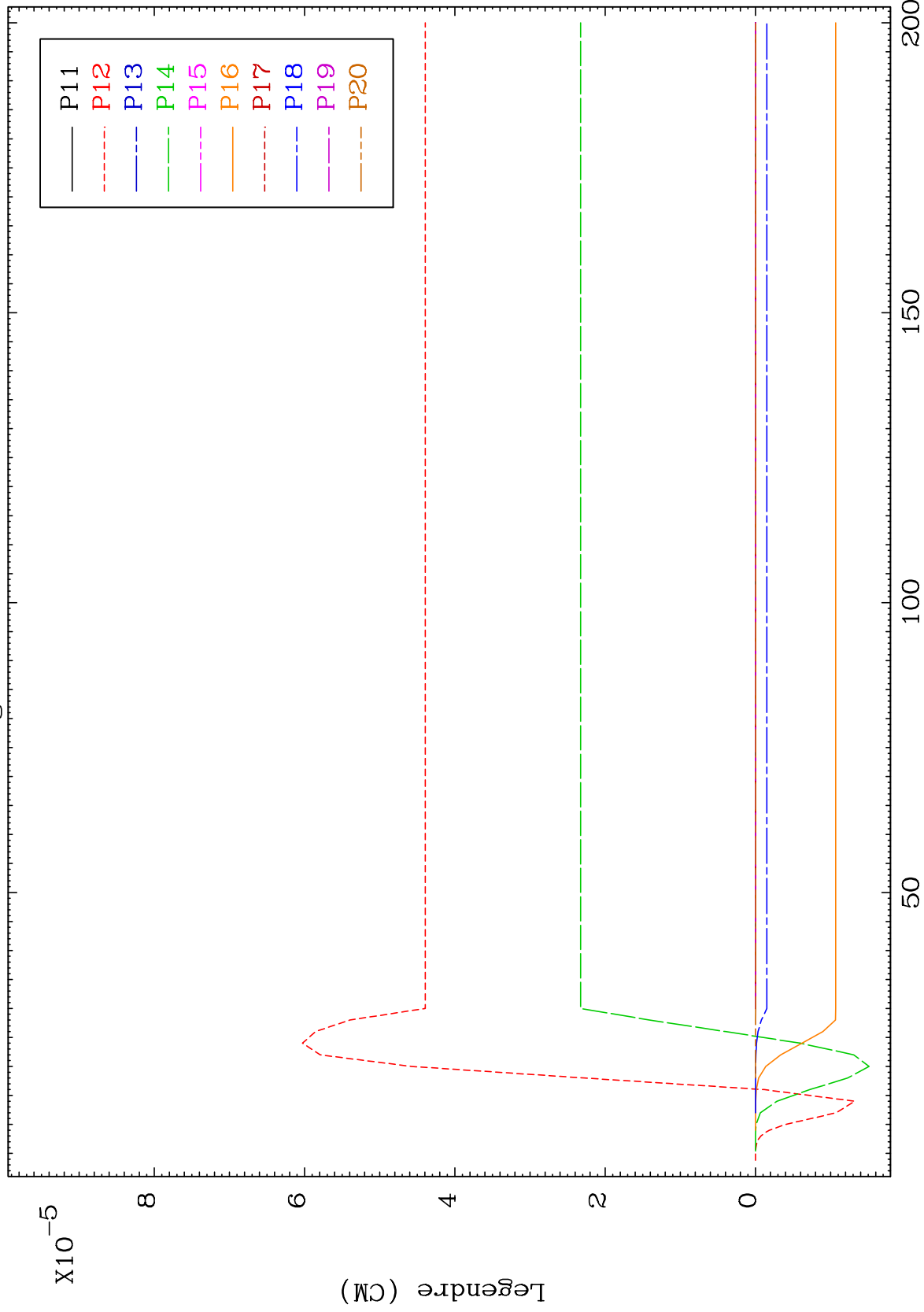
Incident Energy (MeV)

49-In-127

MAT 4967

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

49-In-127



54

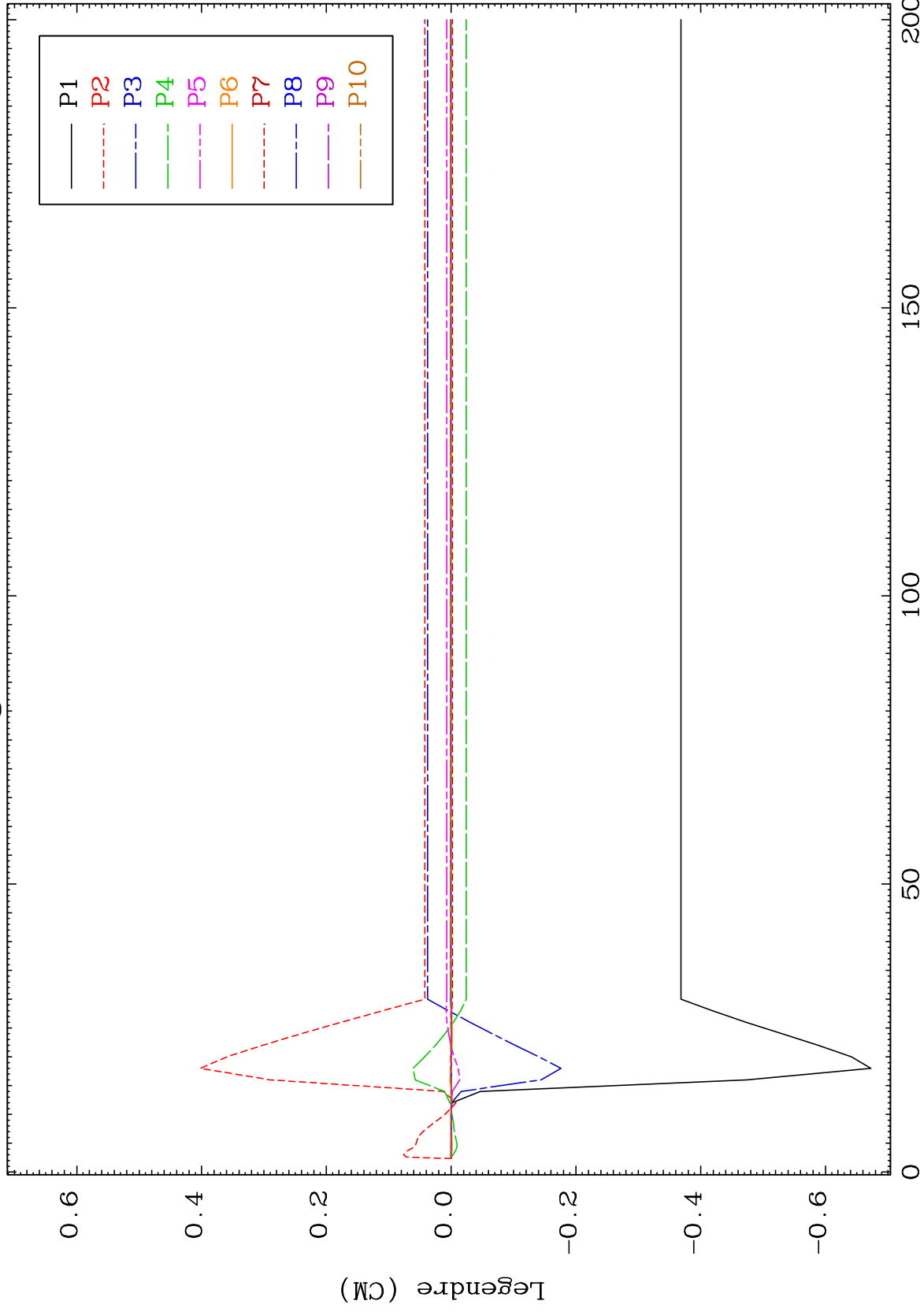
Incident Energy (MeV)

49-In-127

MAT 4967

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

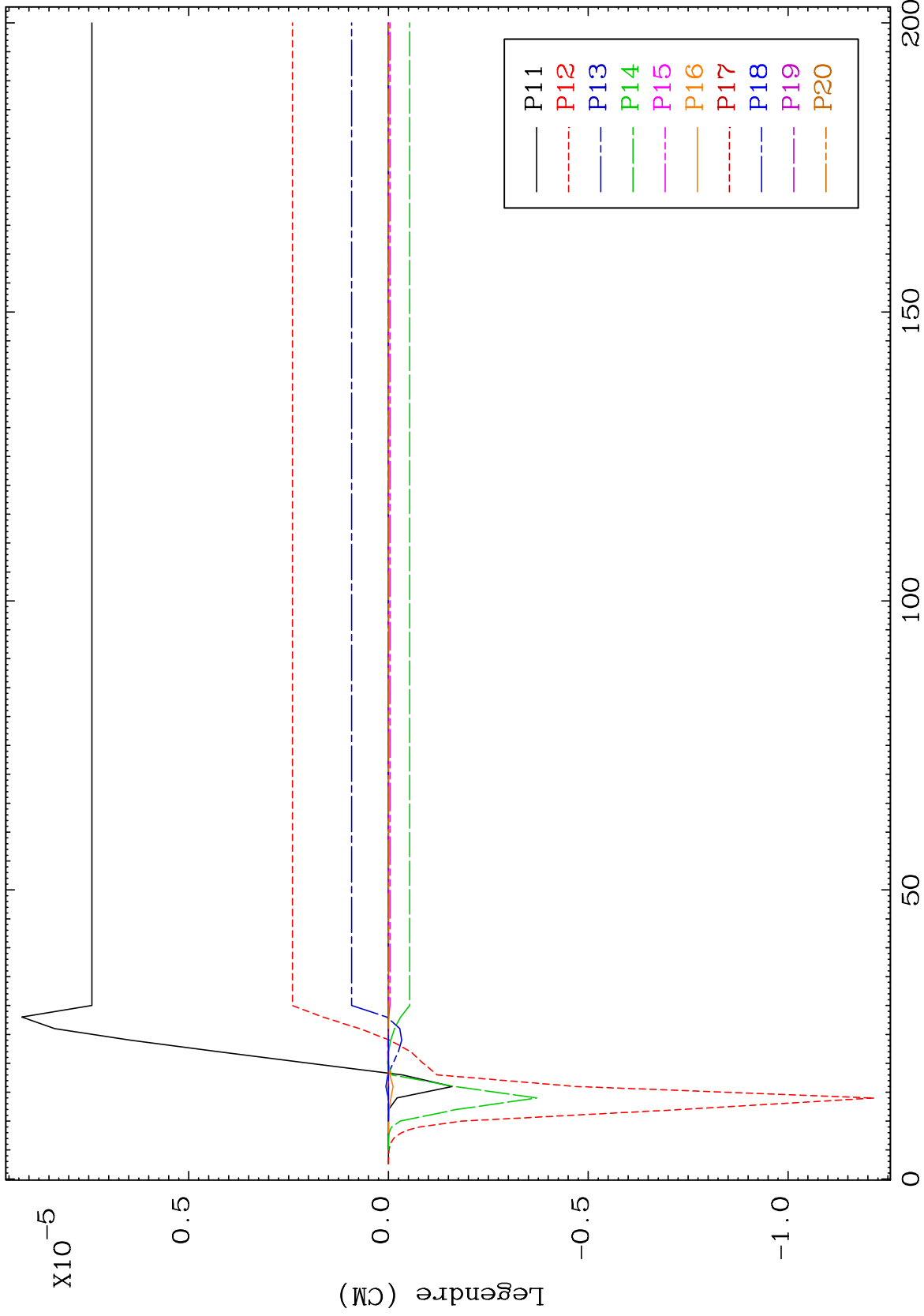
49-In-127



55

Incident Energy (MeV)

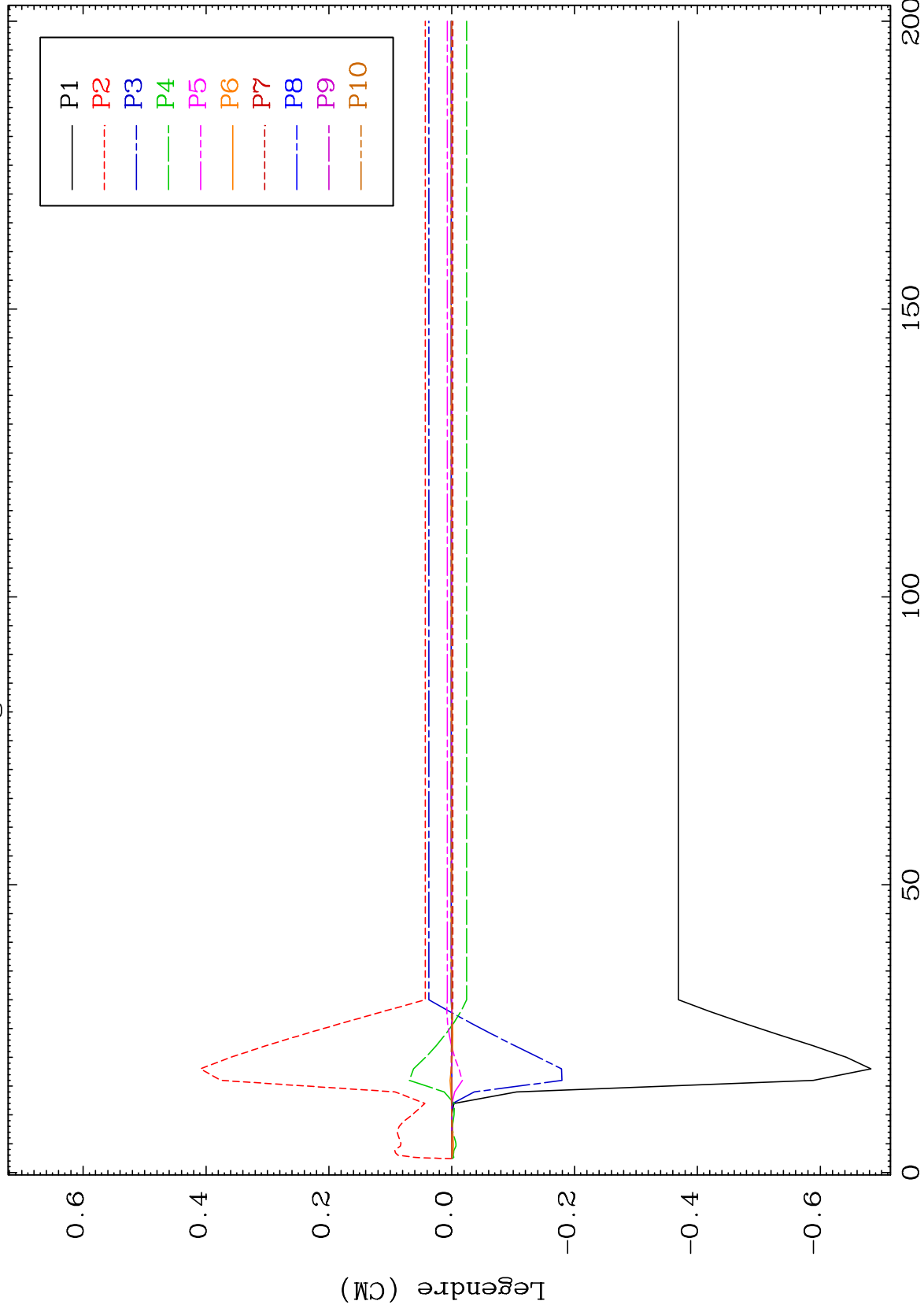
49-In-127



MAT 4967

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

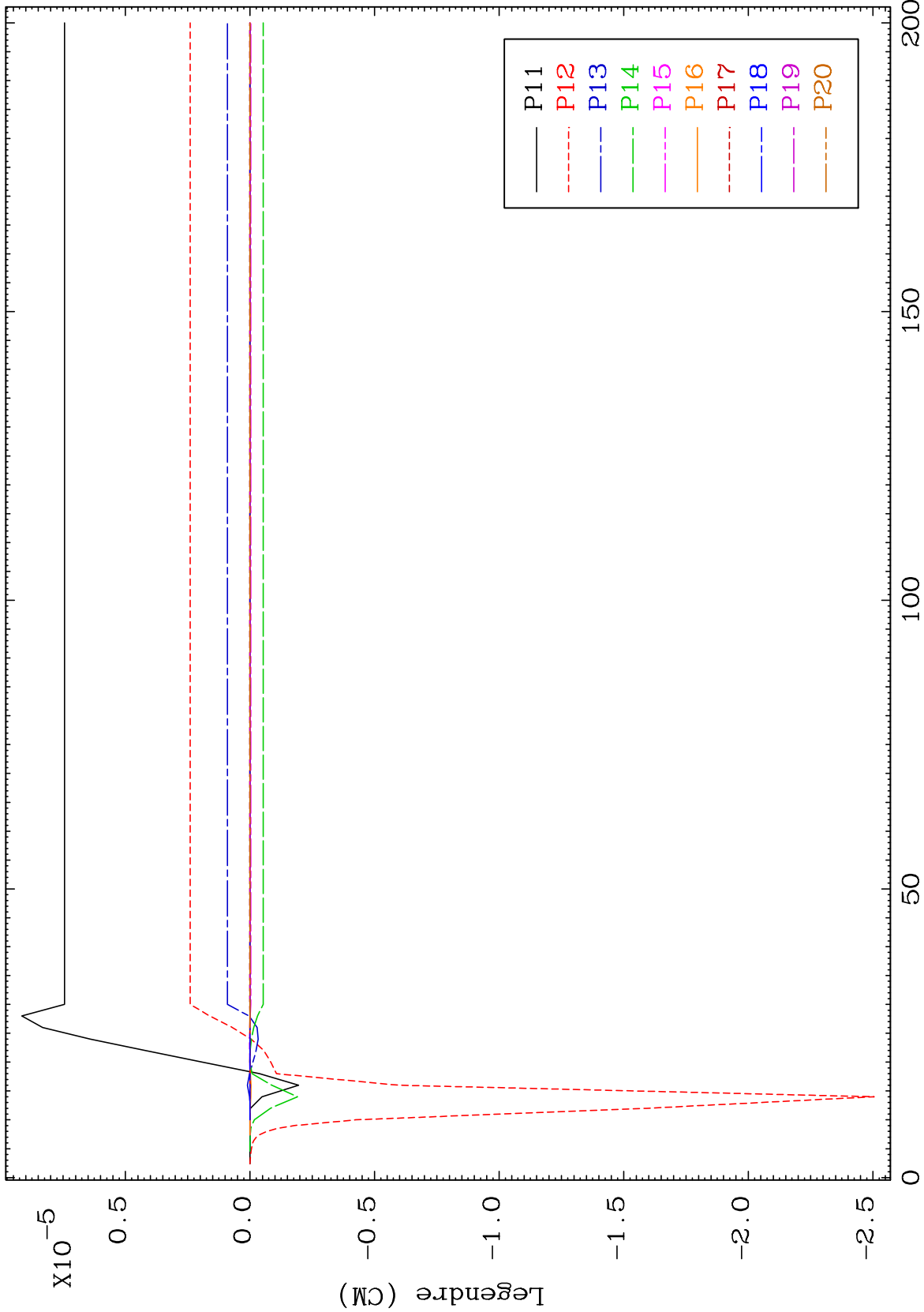
49-In-127



57

Incident Energy (MeV)

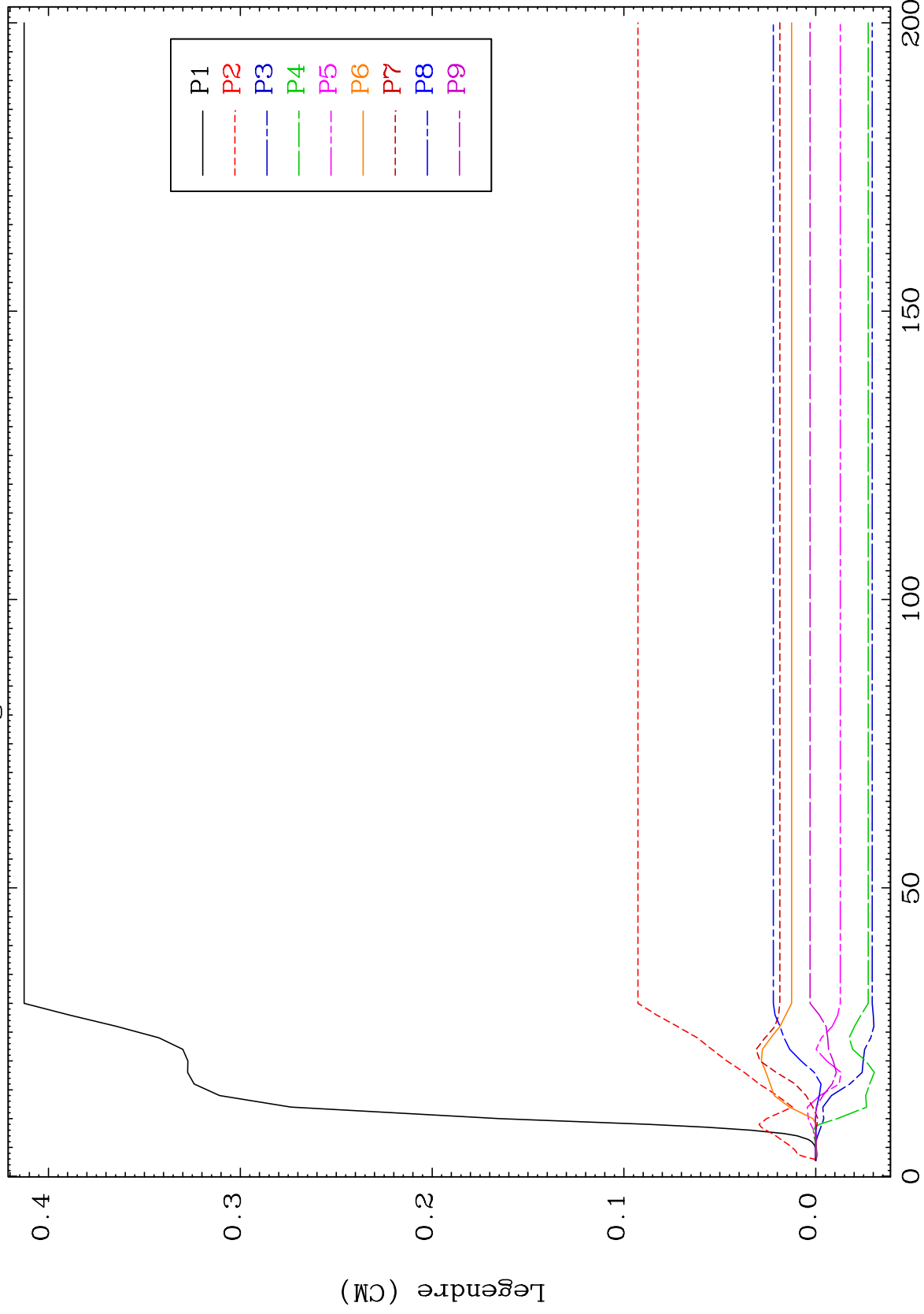
49-In-127



MAT 4967

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

49-In-127



59

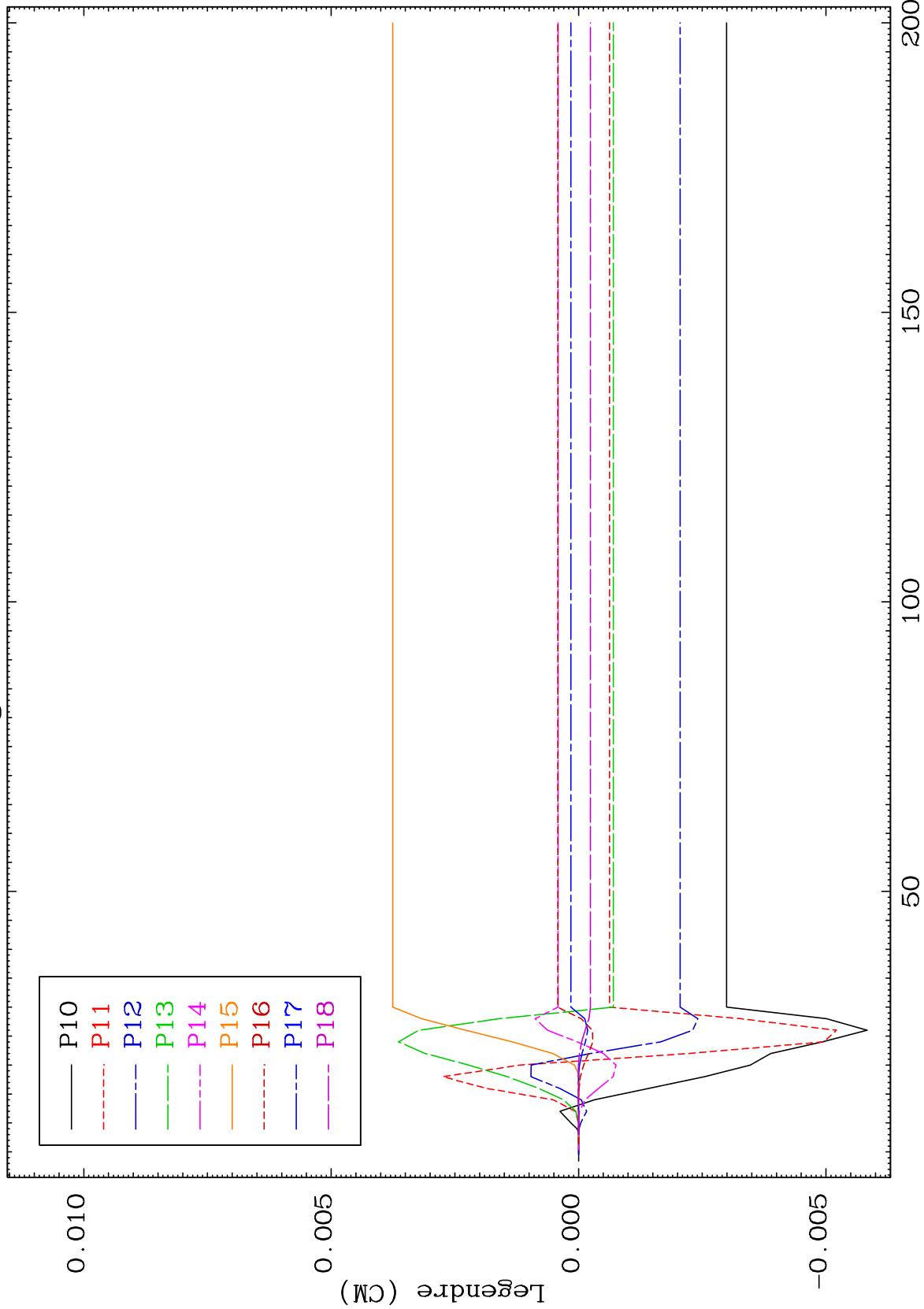
Incident Energy (MeV)

49-In-127

MAT 4967

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

49-In-127



60

Incident Energy (MeV)

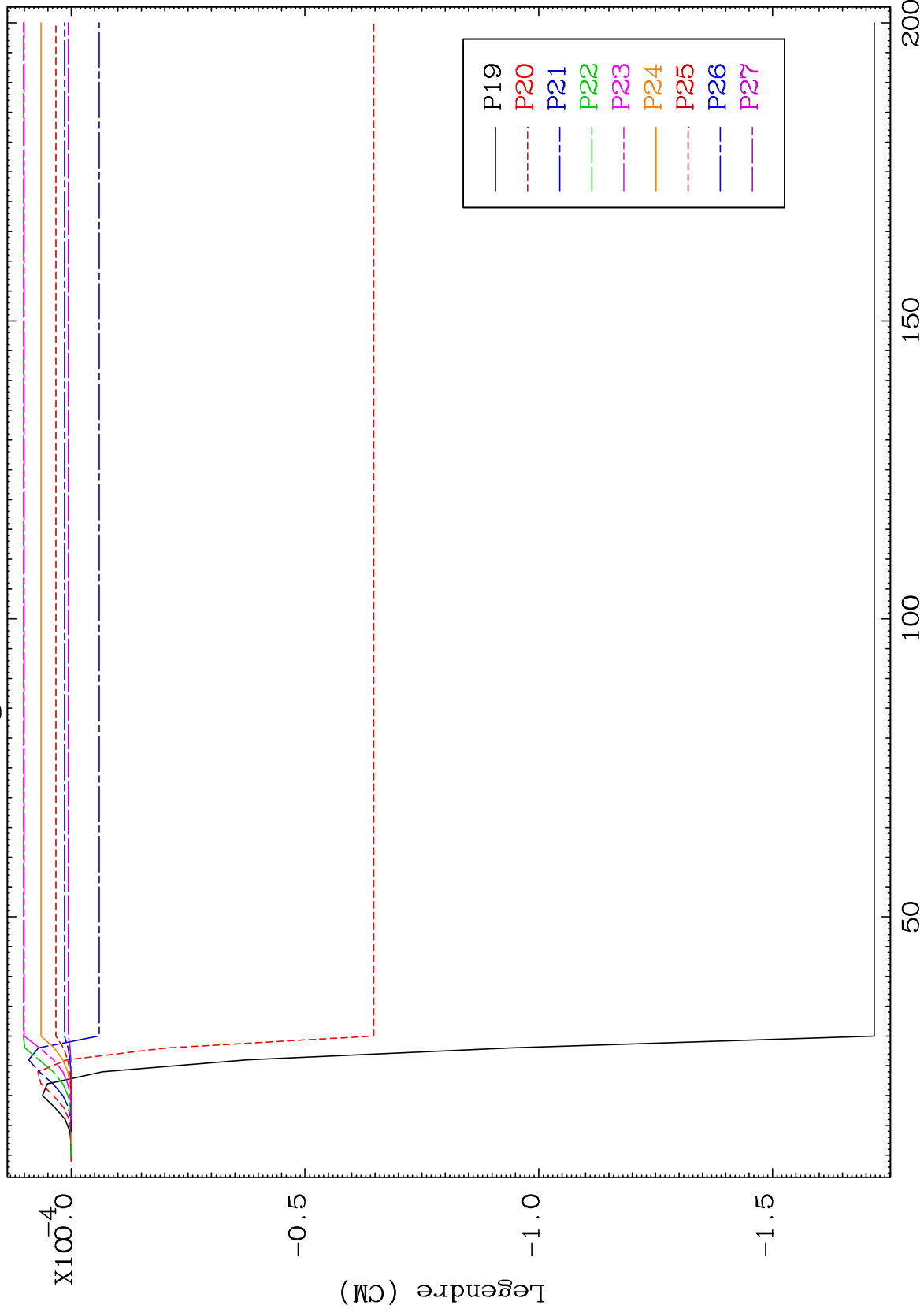
49-In-127

MAT 4967

MT= 63 (n,n') Level

49-In-127

Legendre Coefficients



61

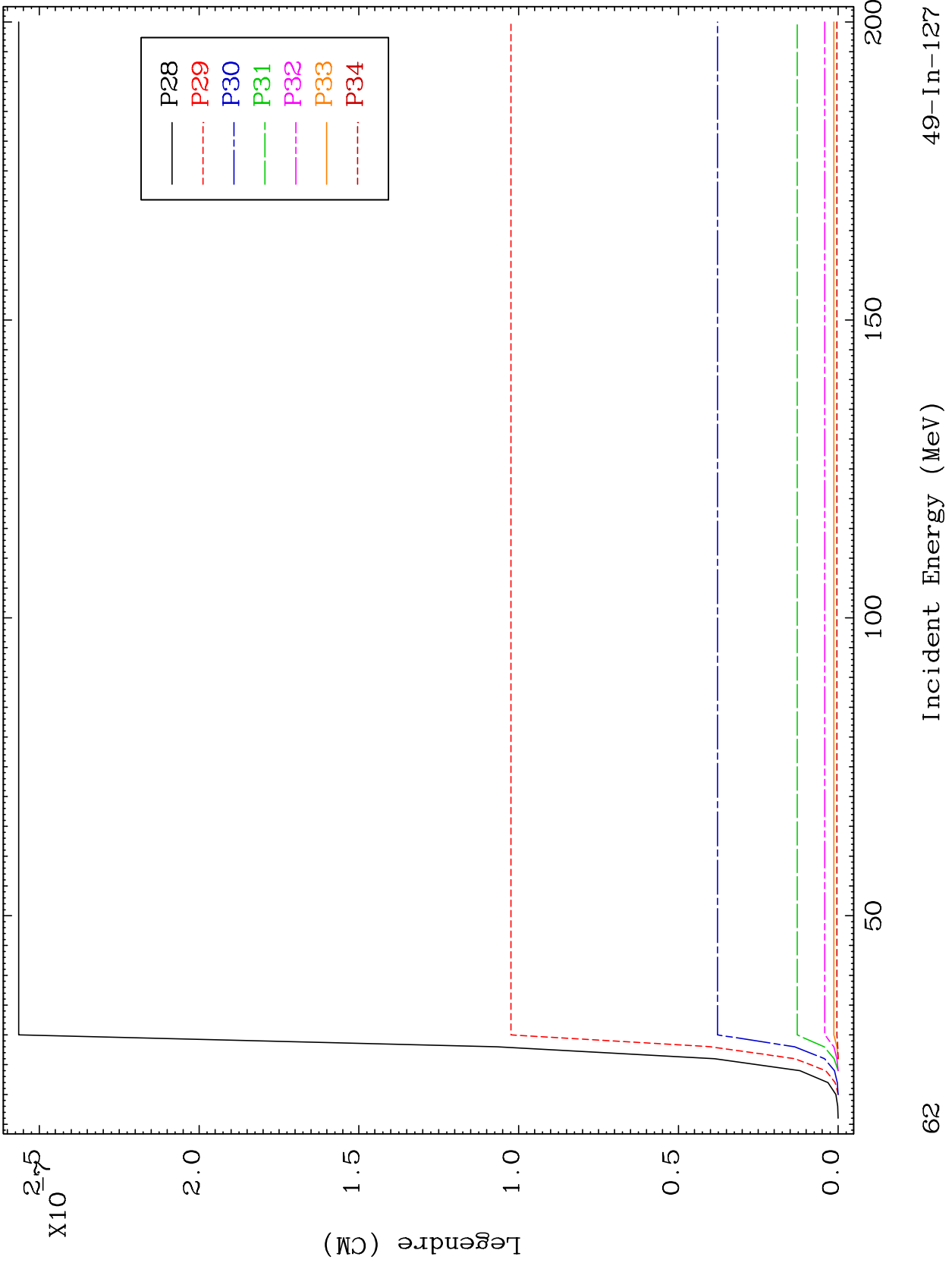
Incident Energy (MeV)

49-In-127

MAT 4967

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

49-In-127



62

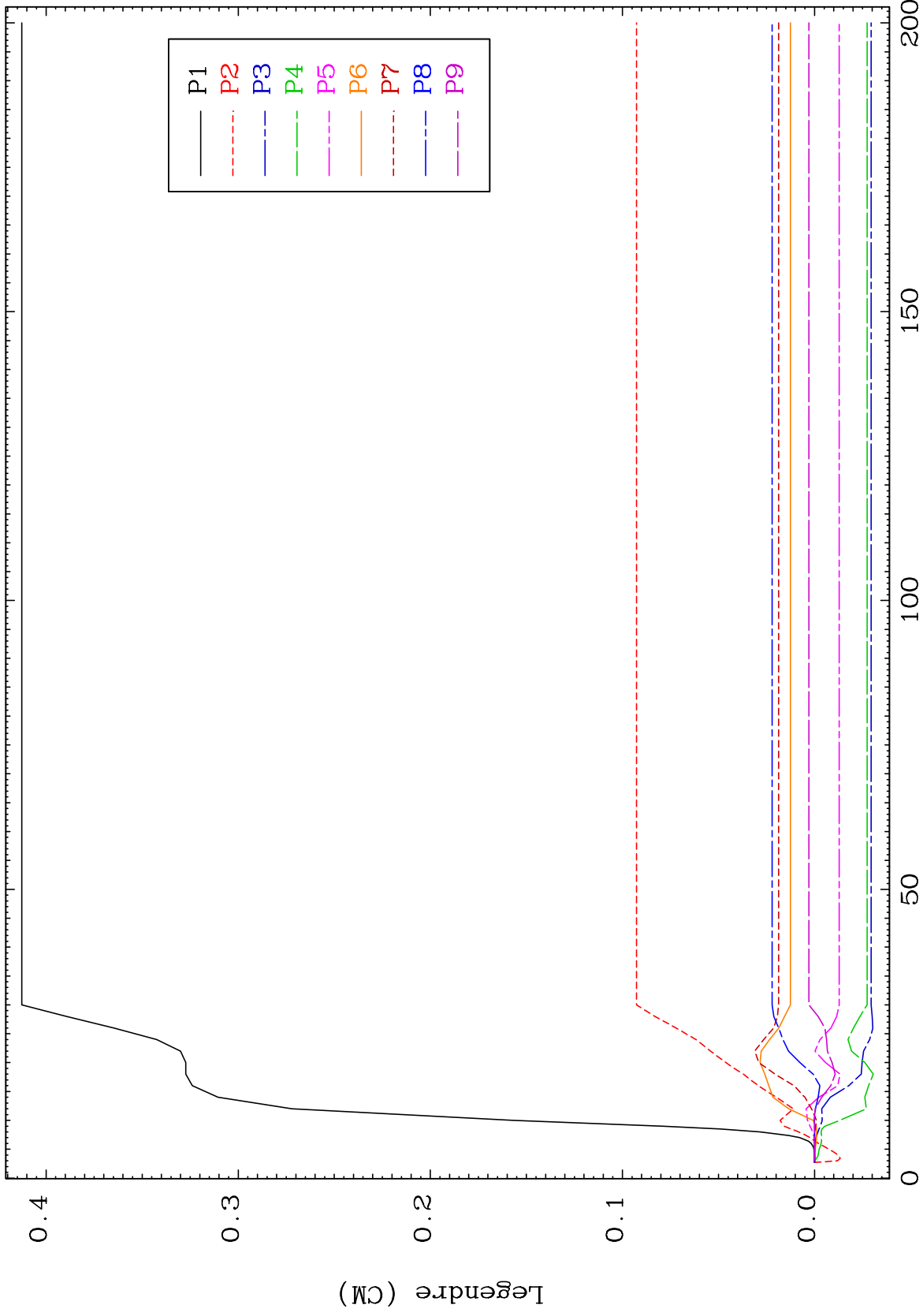
Incident Energy (MeV)

49-In-127

MAT 4967

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

49-In-127



63

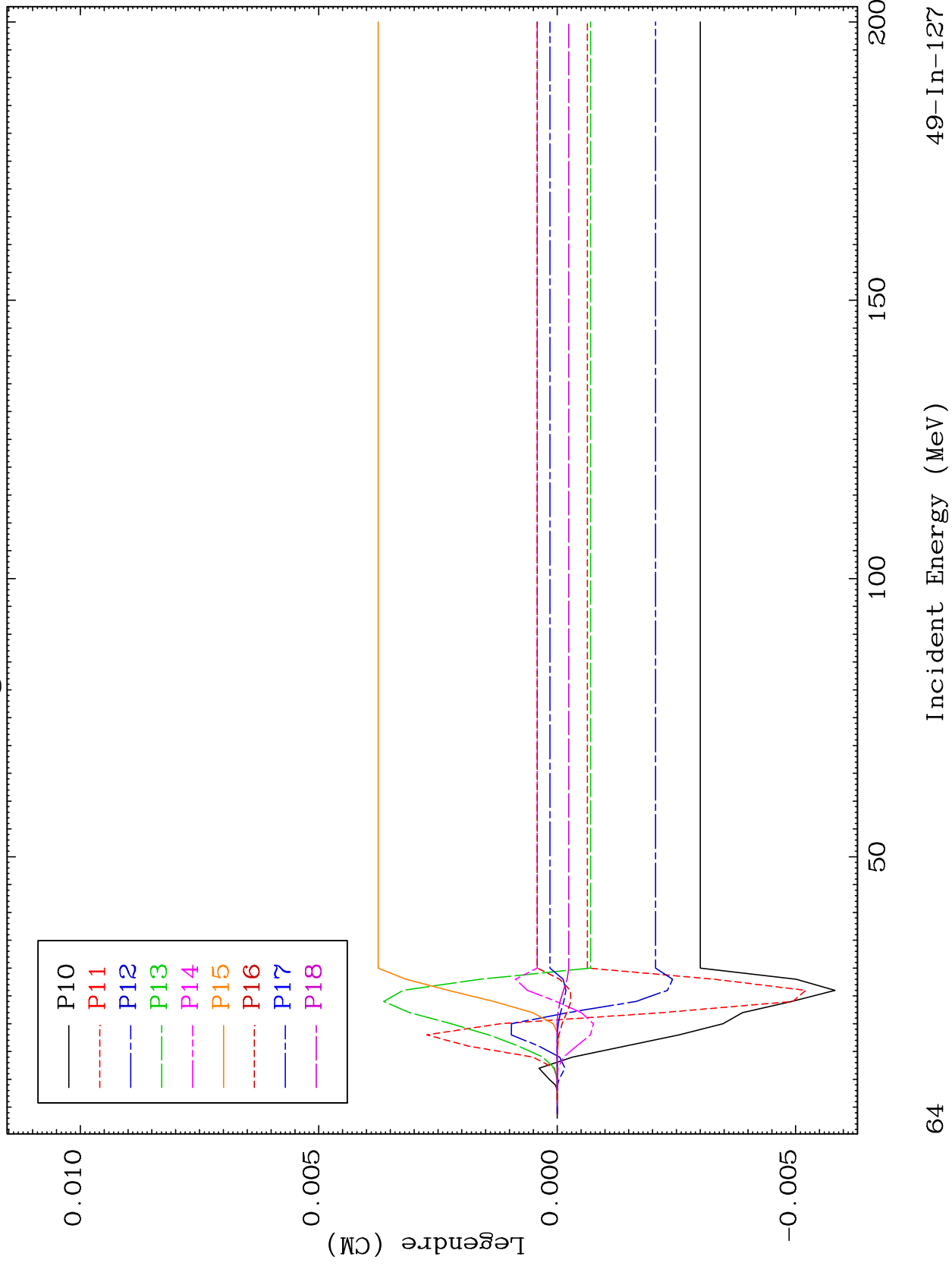
Incident Energy (MeV)

49-In-127

MAT 4967

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

49-In-127

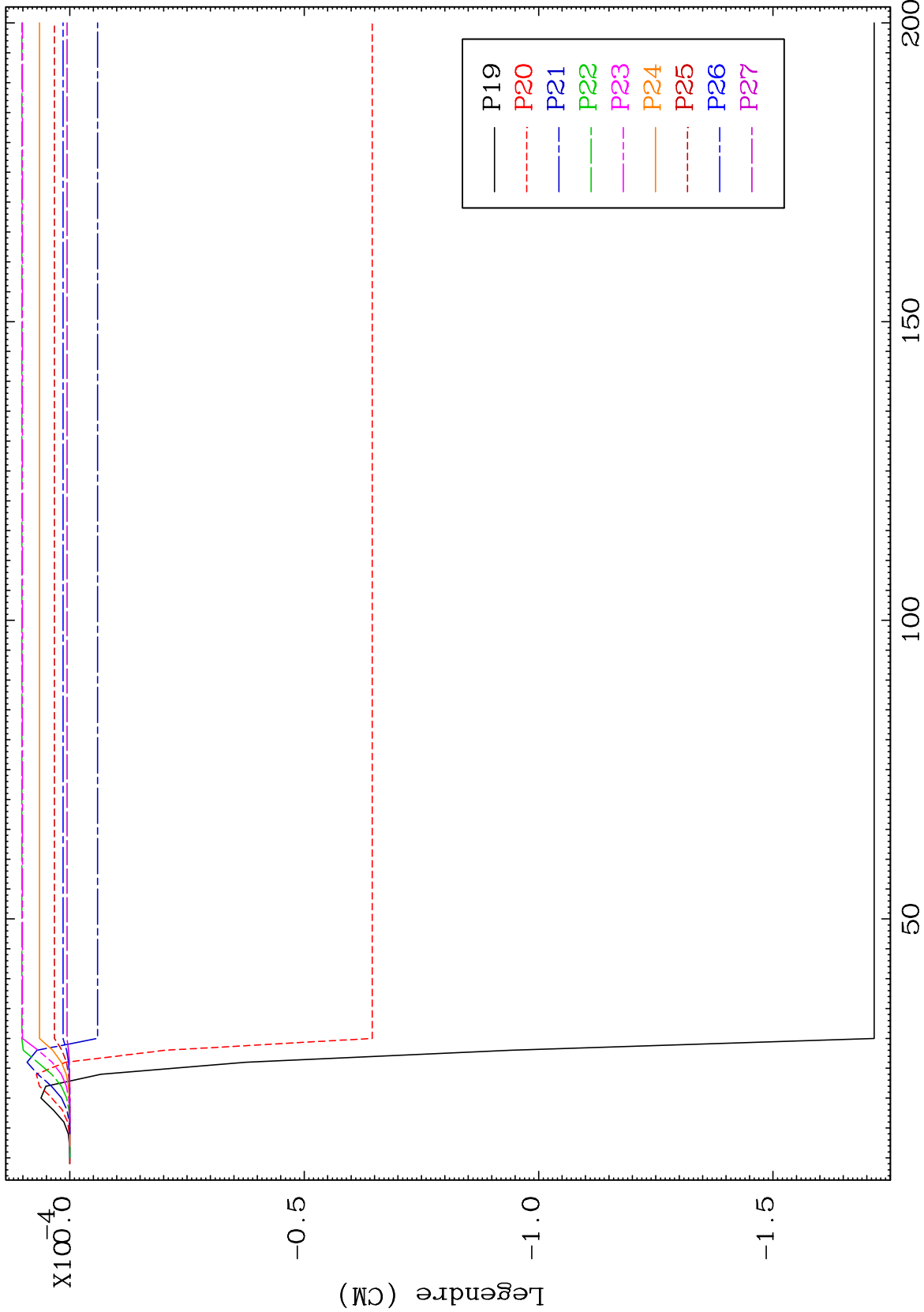


MAT 4967

MT= 64 (n,n') Level

49-In-127

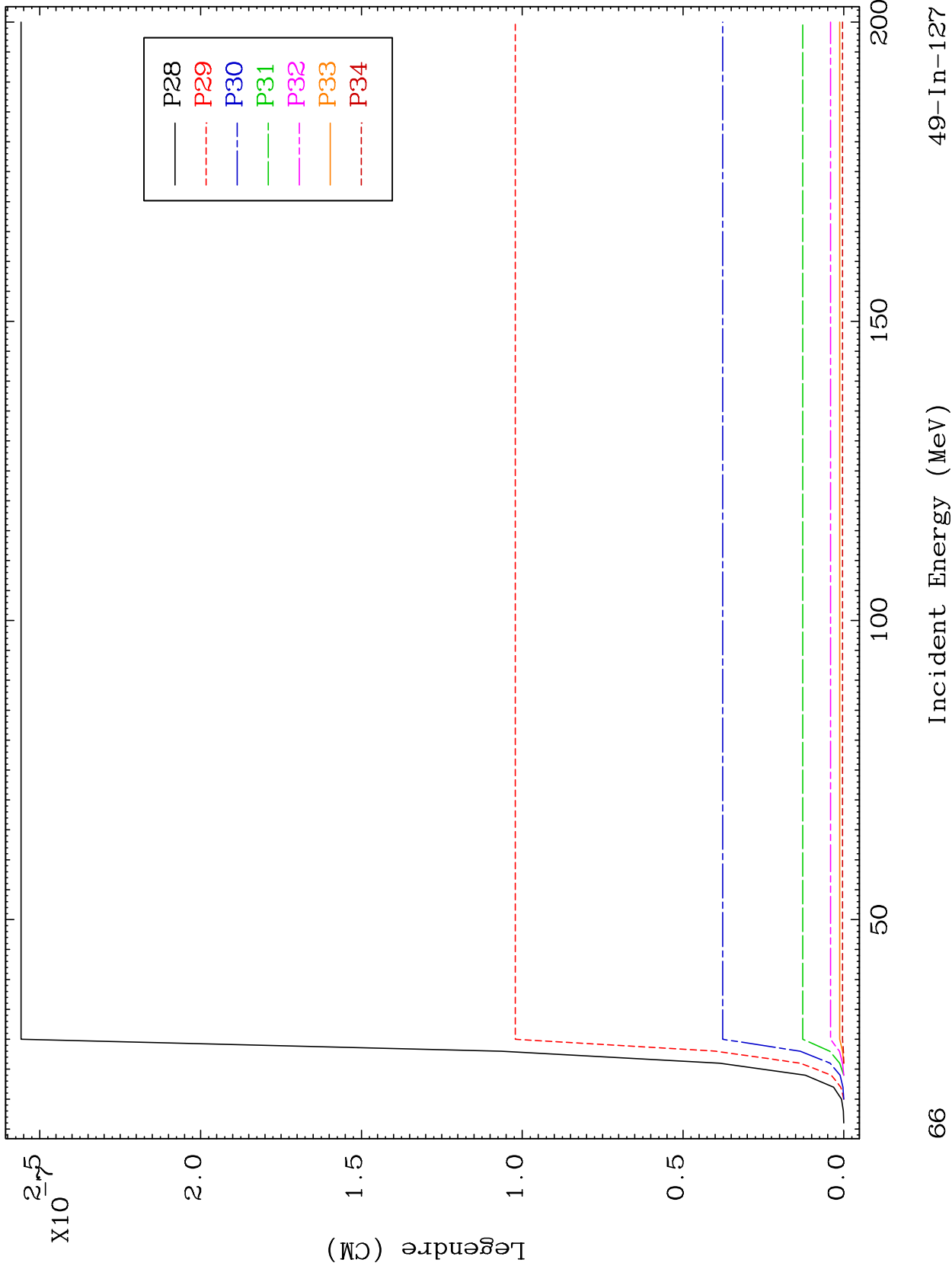
Legendre Coefficients



65

Incident Energy (MeV)

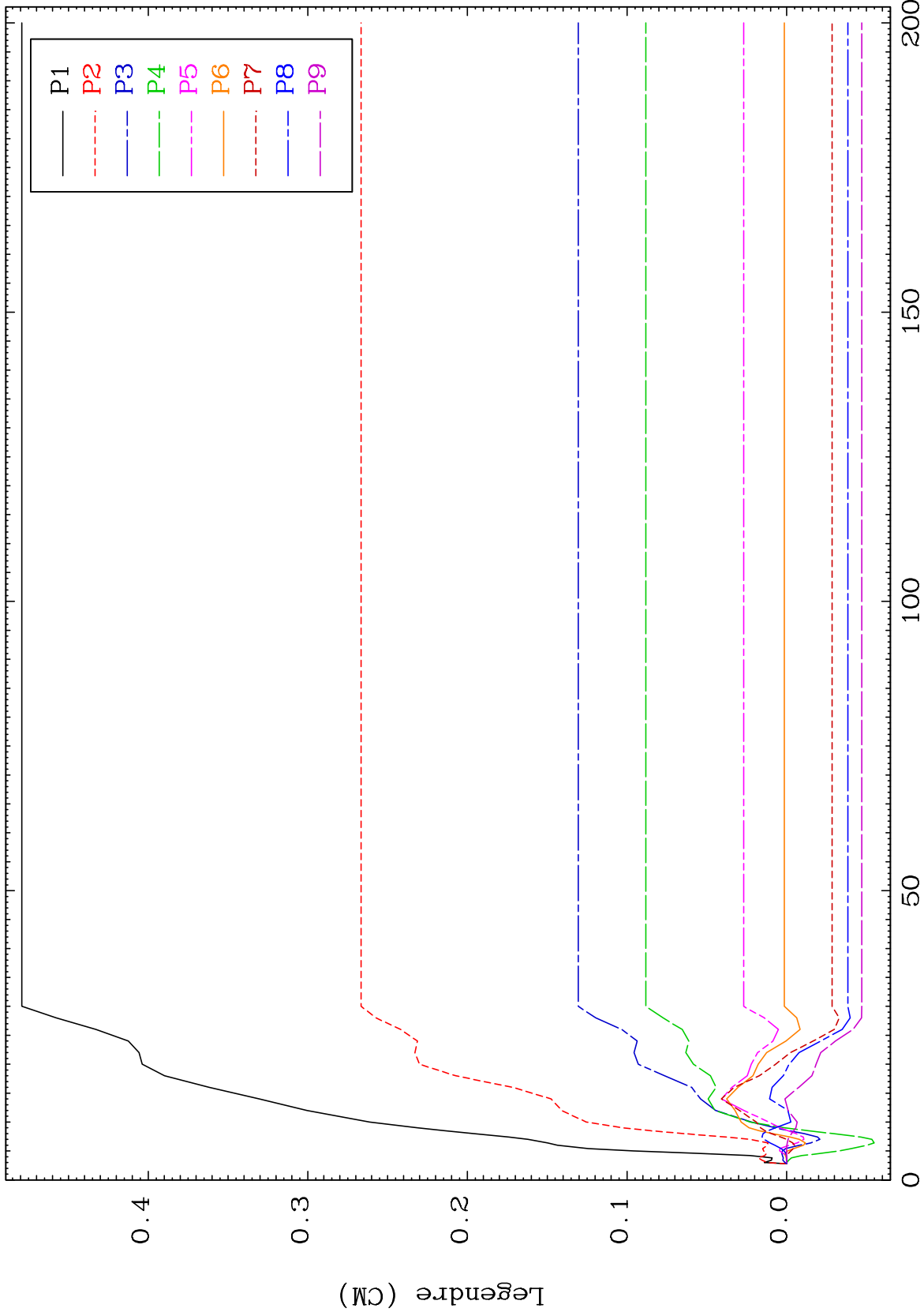
49-In-127



MAT 4967

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

49-In-127



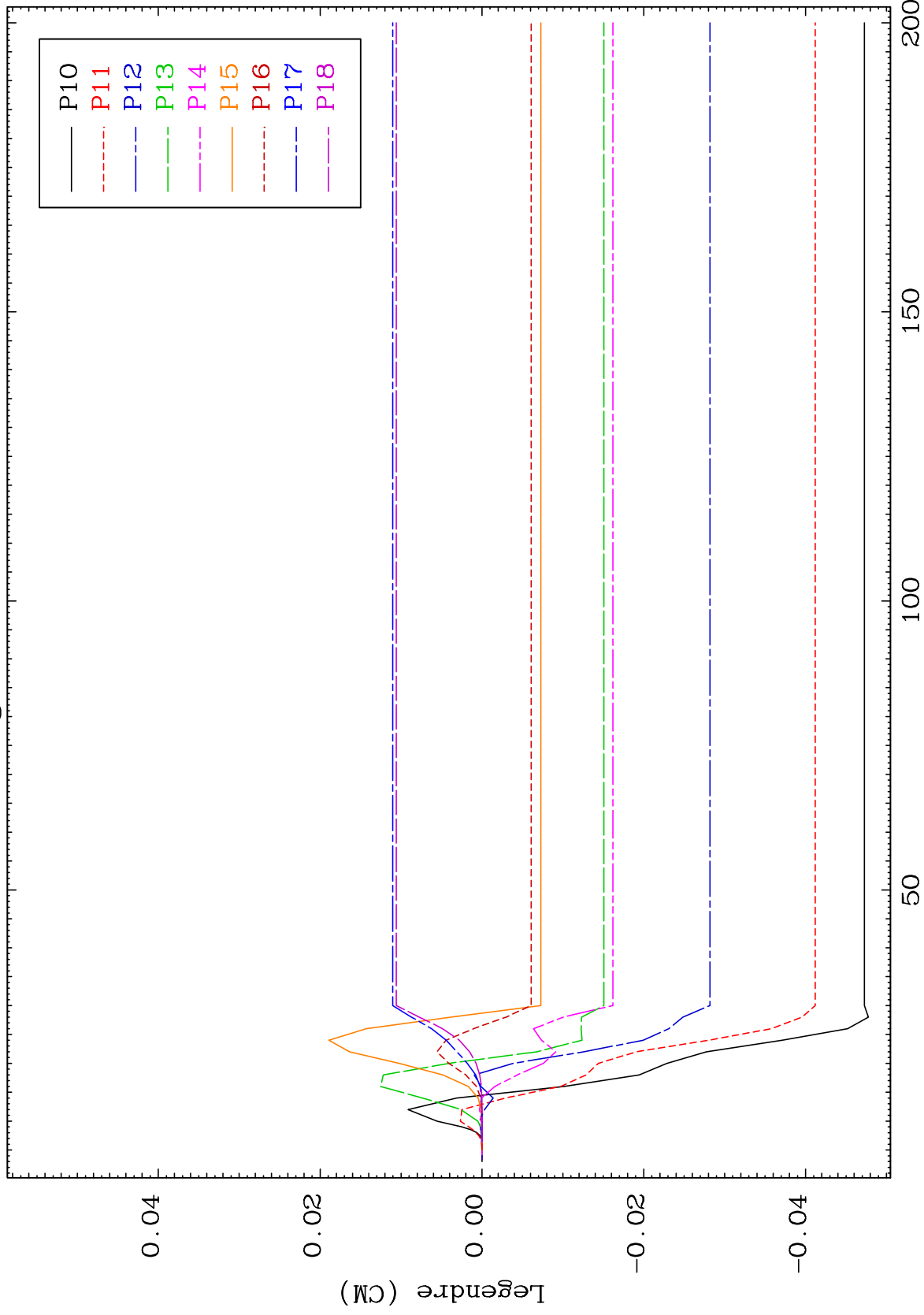
67

49-In-127

MAT 4967

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

49-In-127



68

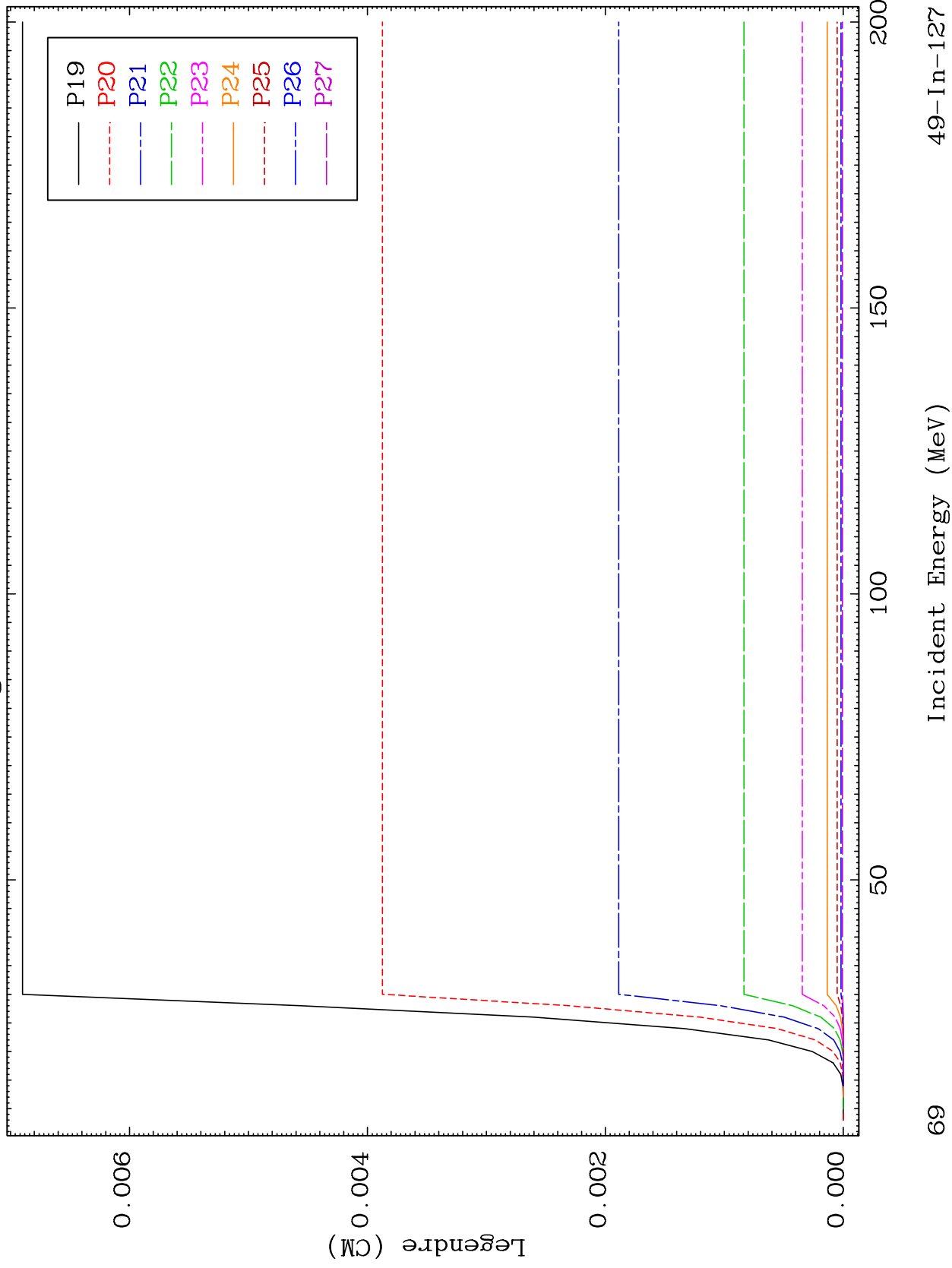
Incident Energy (MeV)

49-In-127

MAT 4967

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

49-In-127



69

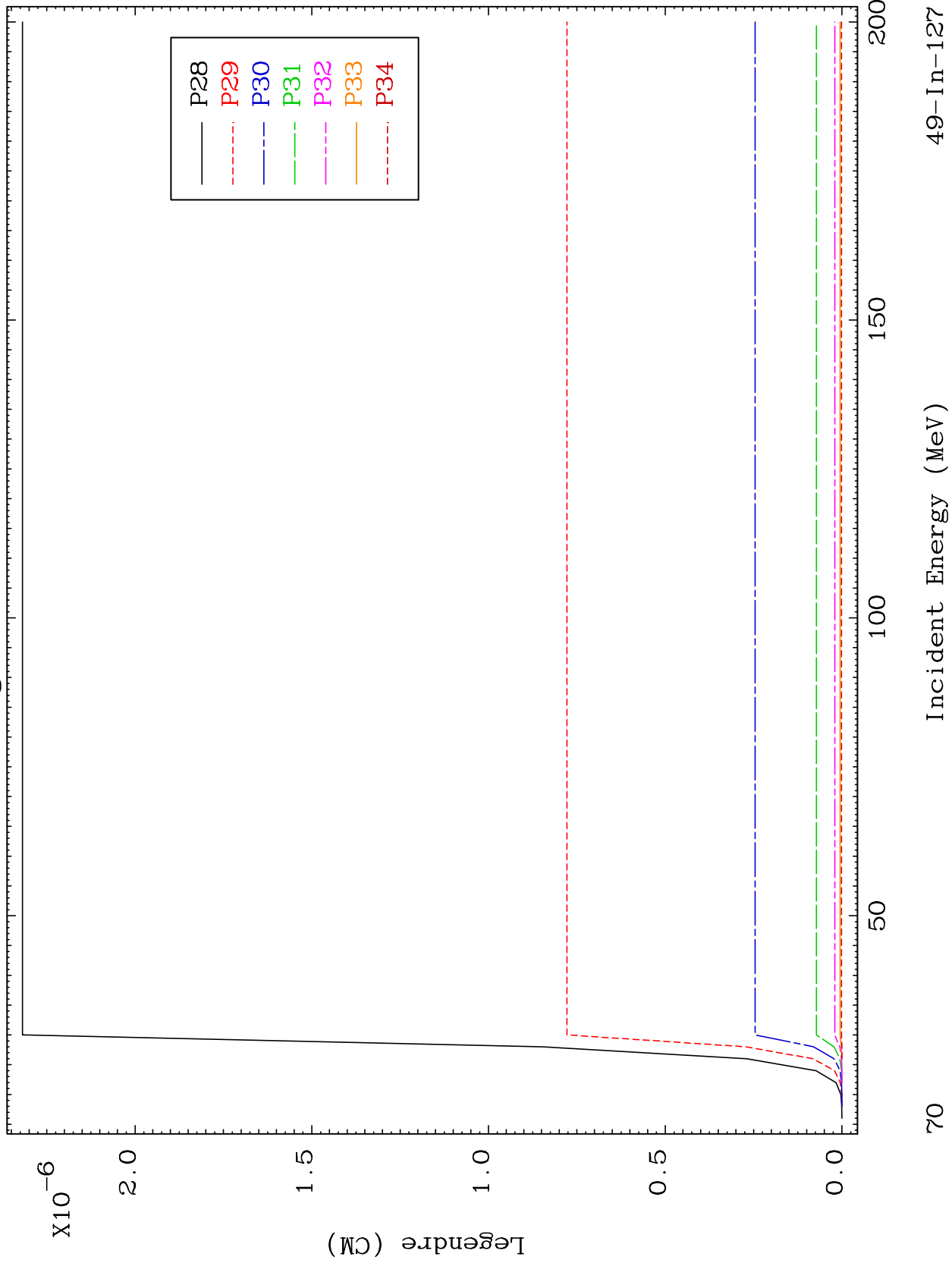
Incident Energy (MeV)

49-In-127

MAT 4967

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

49-In-127



49-In-127

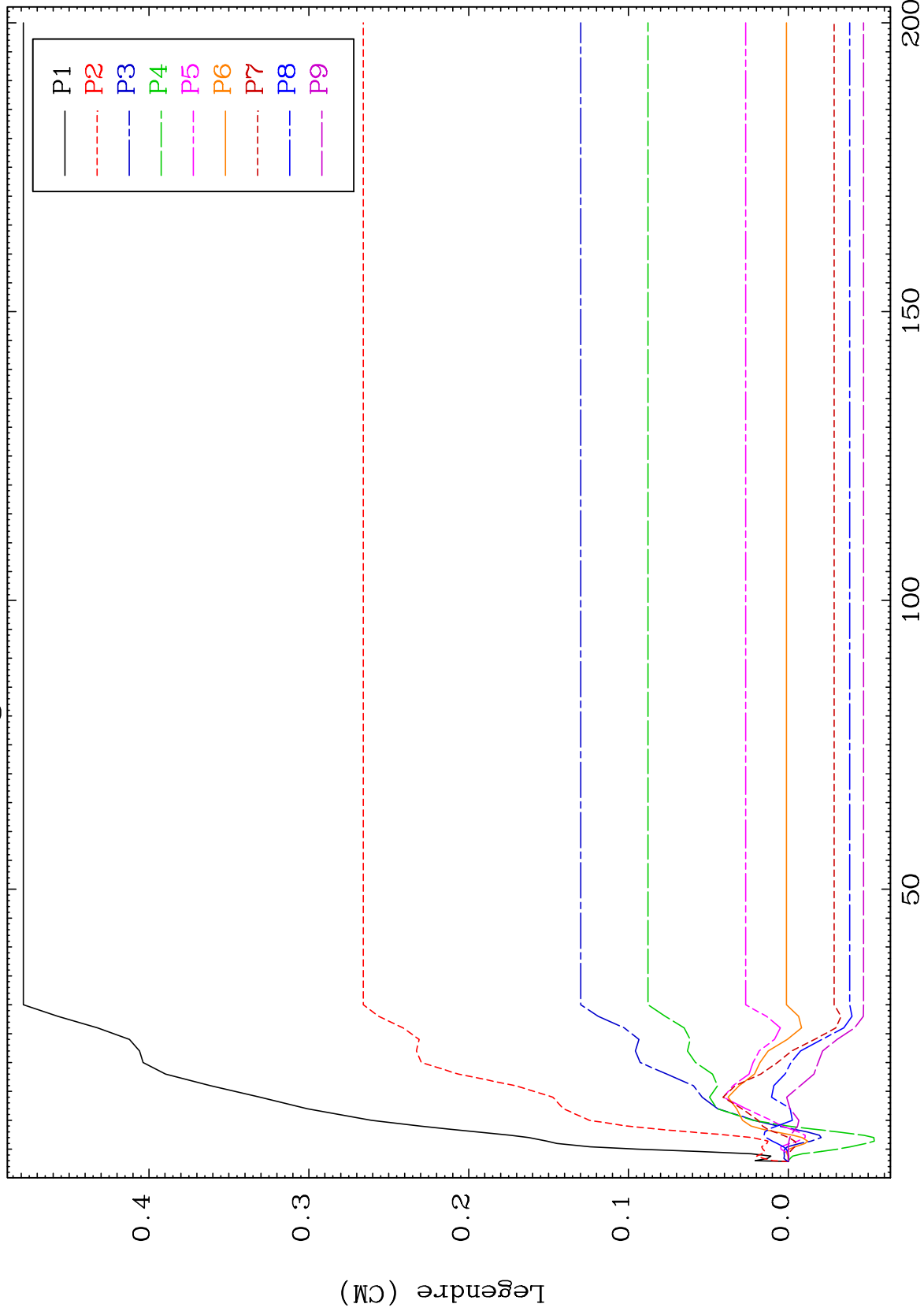
Incident Energy (MeV)

70

MAT 4967

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

49-In-127



71

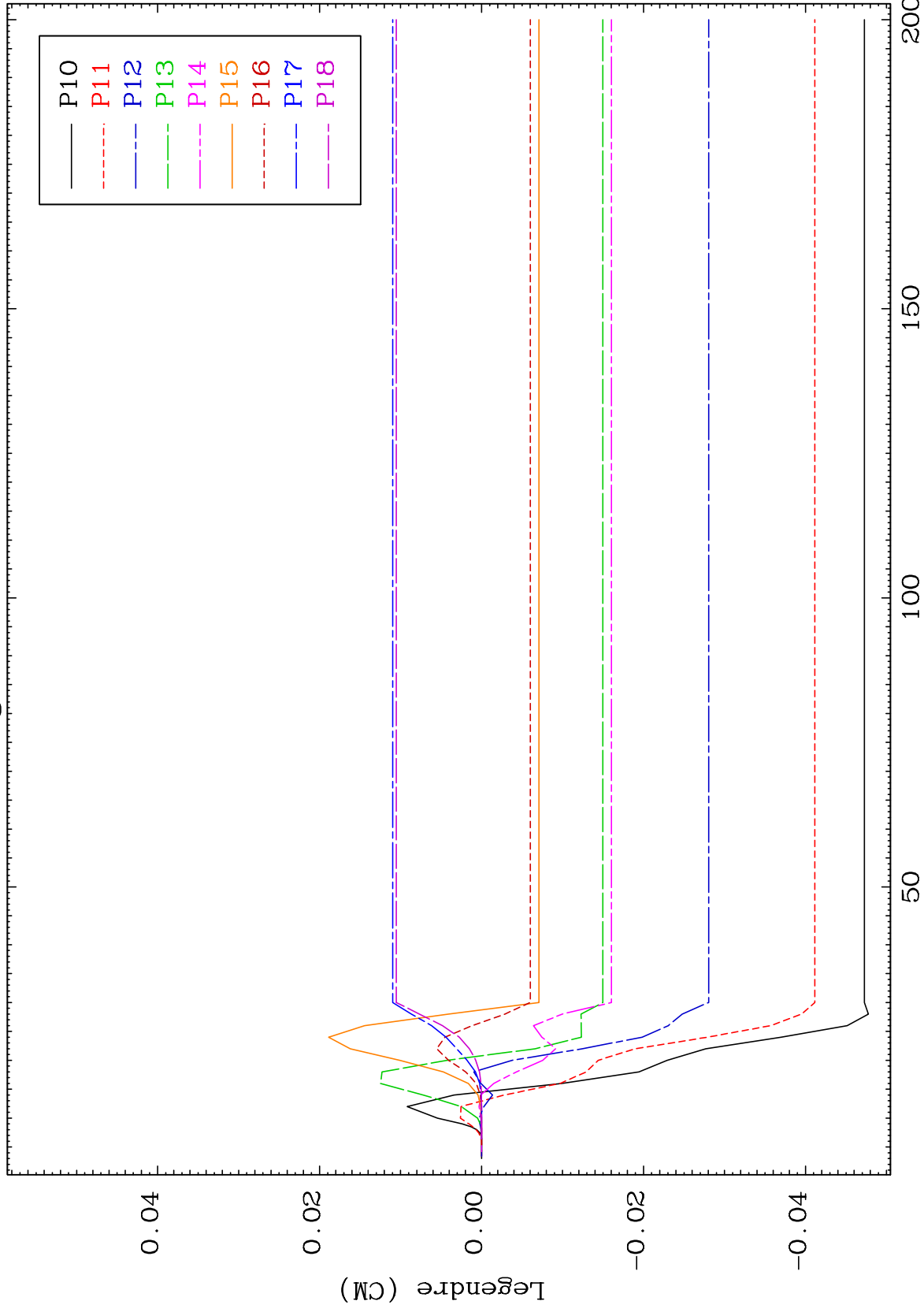
Incident Energy (MeV)

49-In-127

MAT 4967

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

49-In-127



72

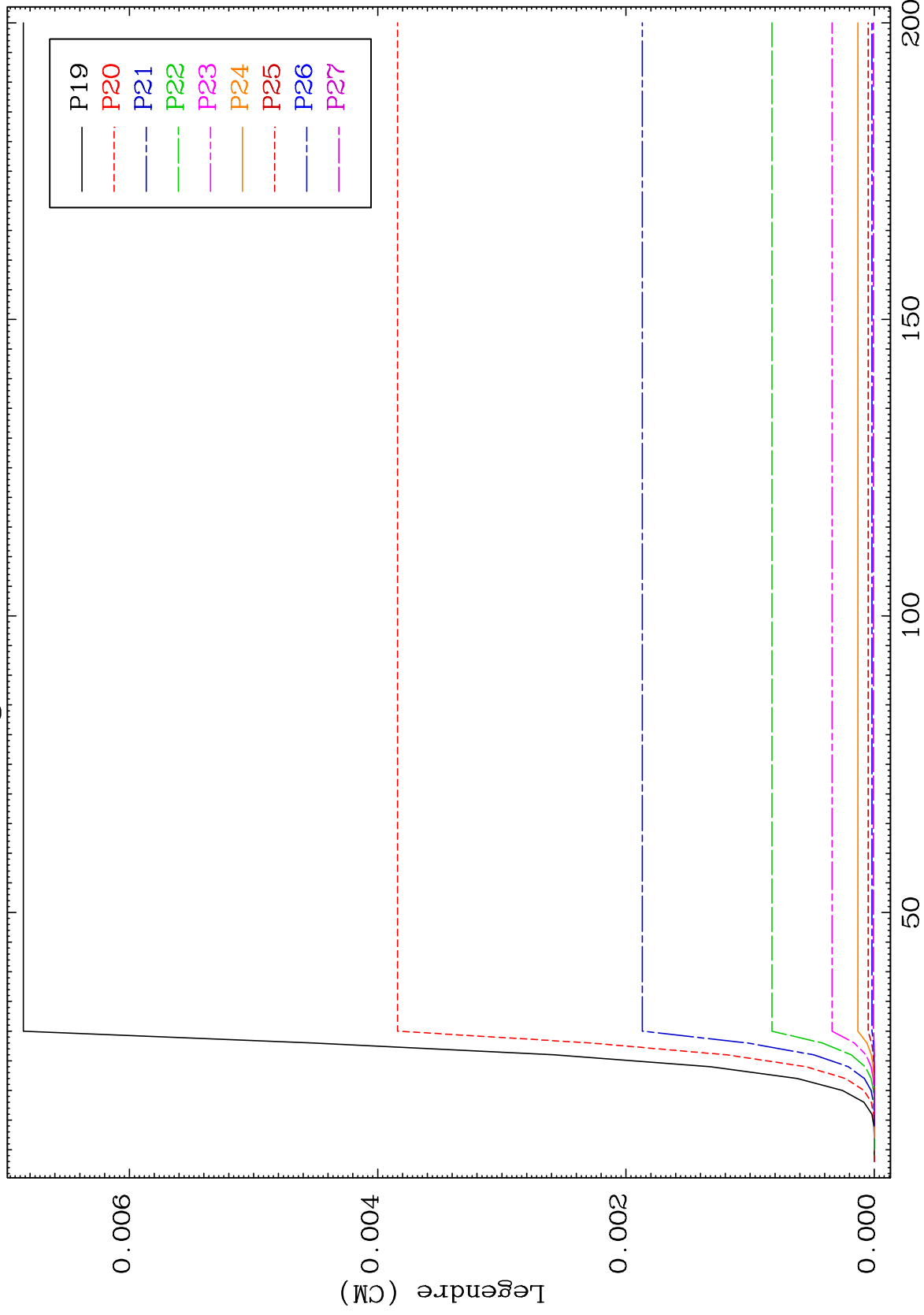
Incident Energy (MeV)

49-In-127

MAT 4967

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

49-In-127



73

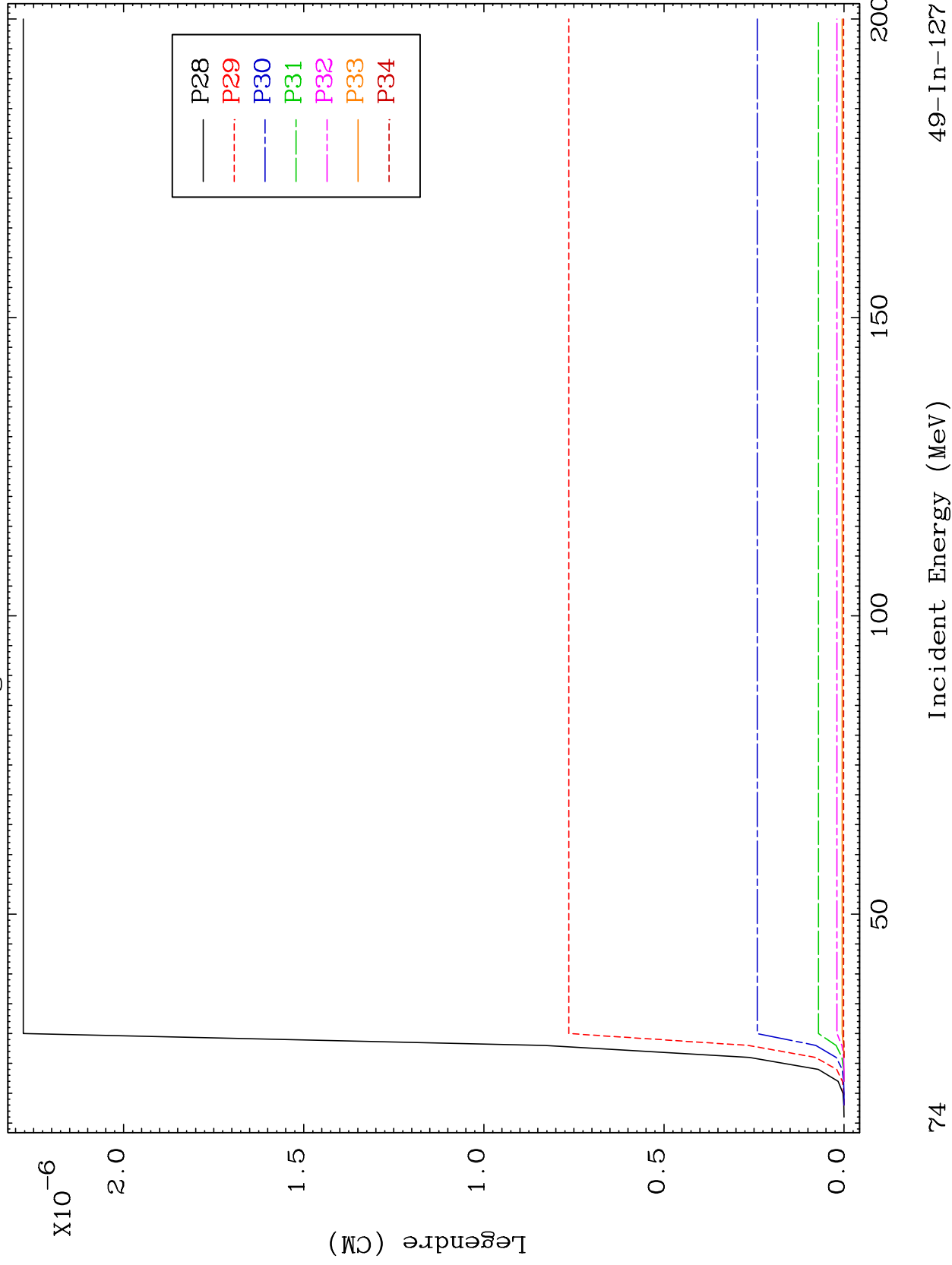
Incident Energy (MeV)

49-In-127

MAT 4967

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

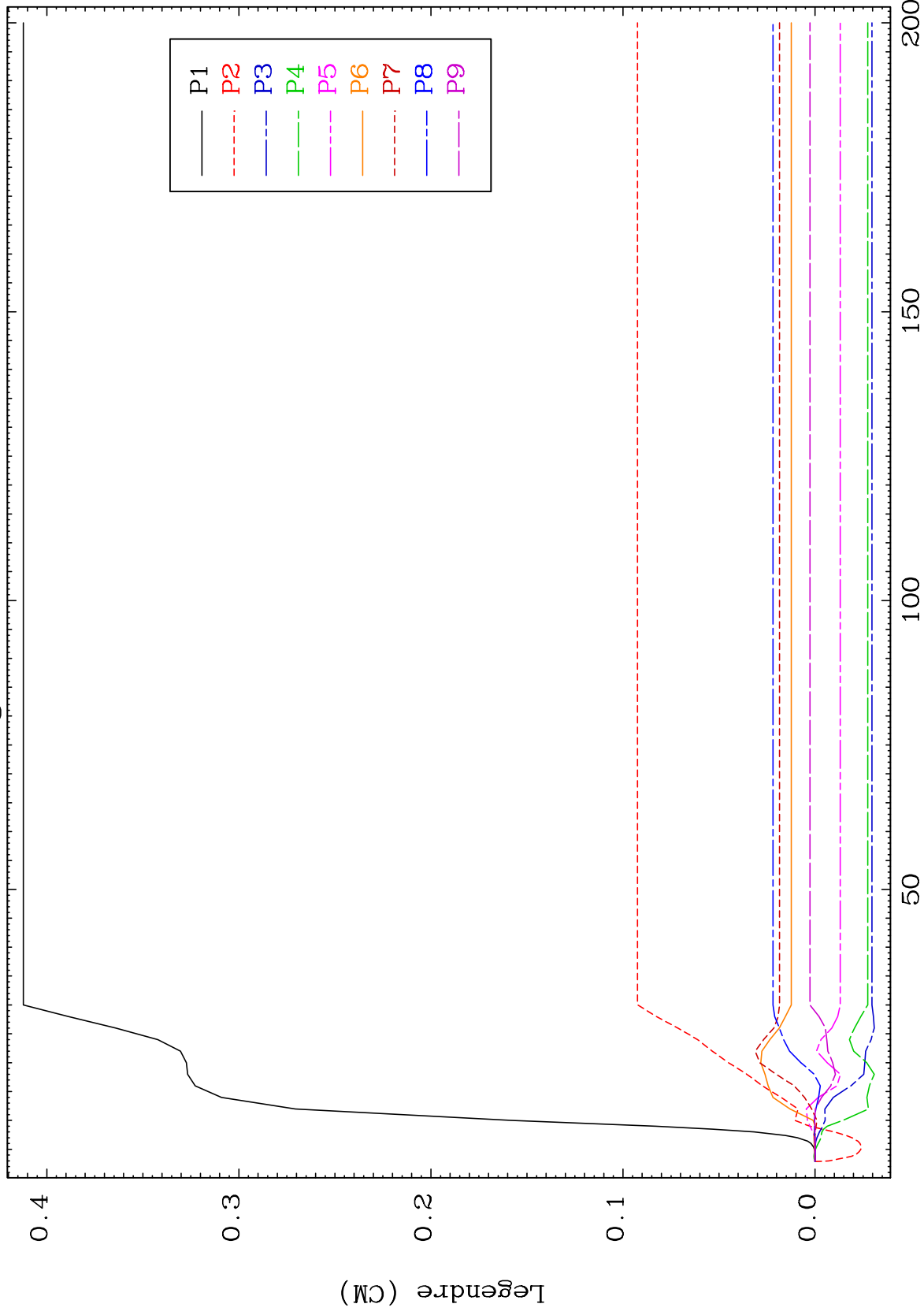
49-In-127



MAT 4967

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

49-In-127



75

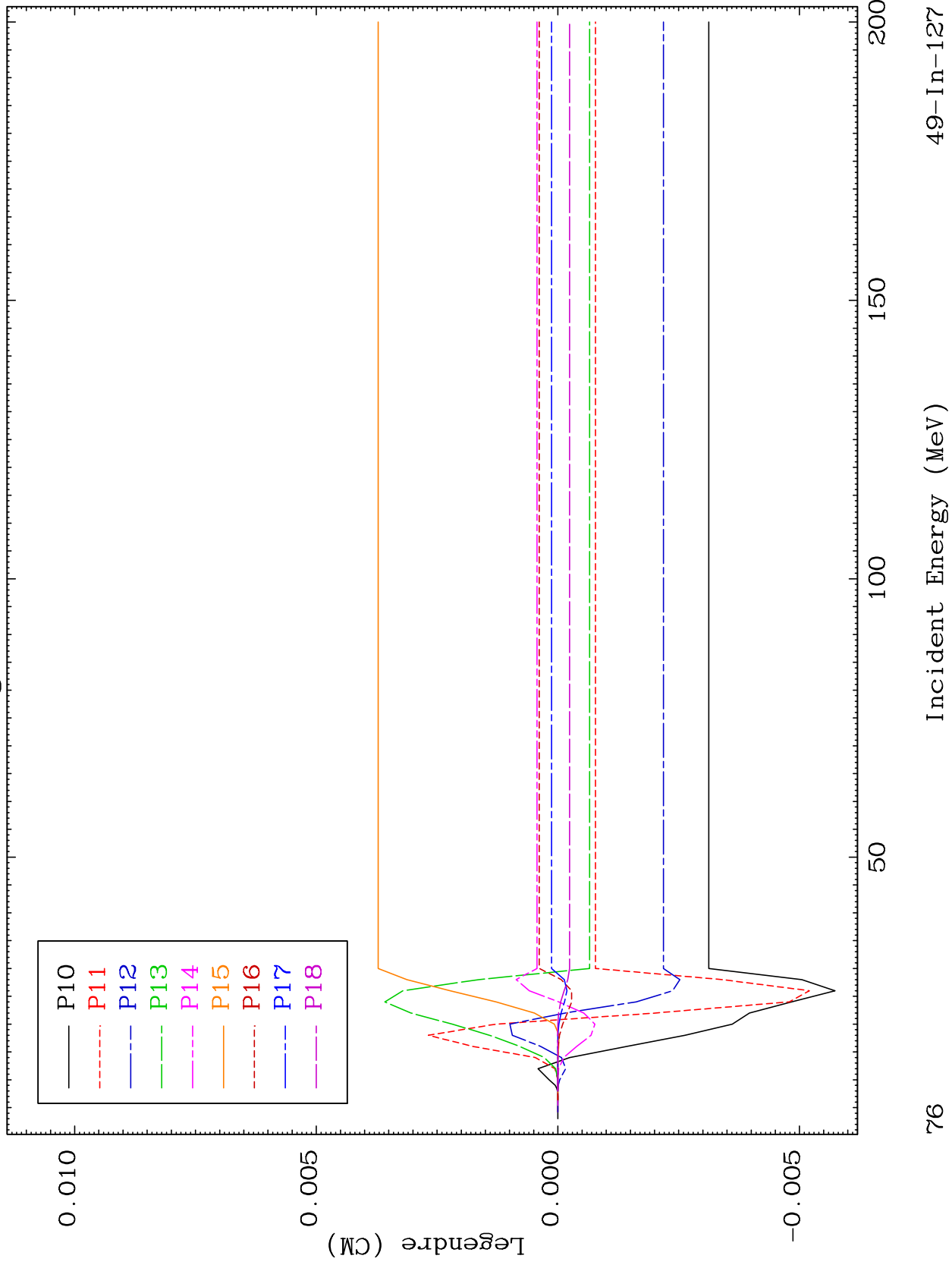
Incident Energy (MeV)

49-In-127

MAT 4967

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

49-In-127



76

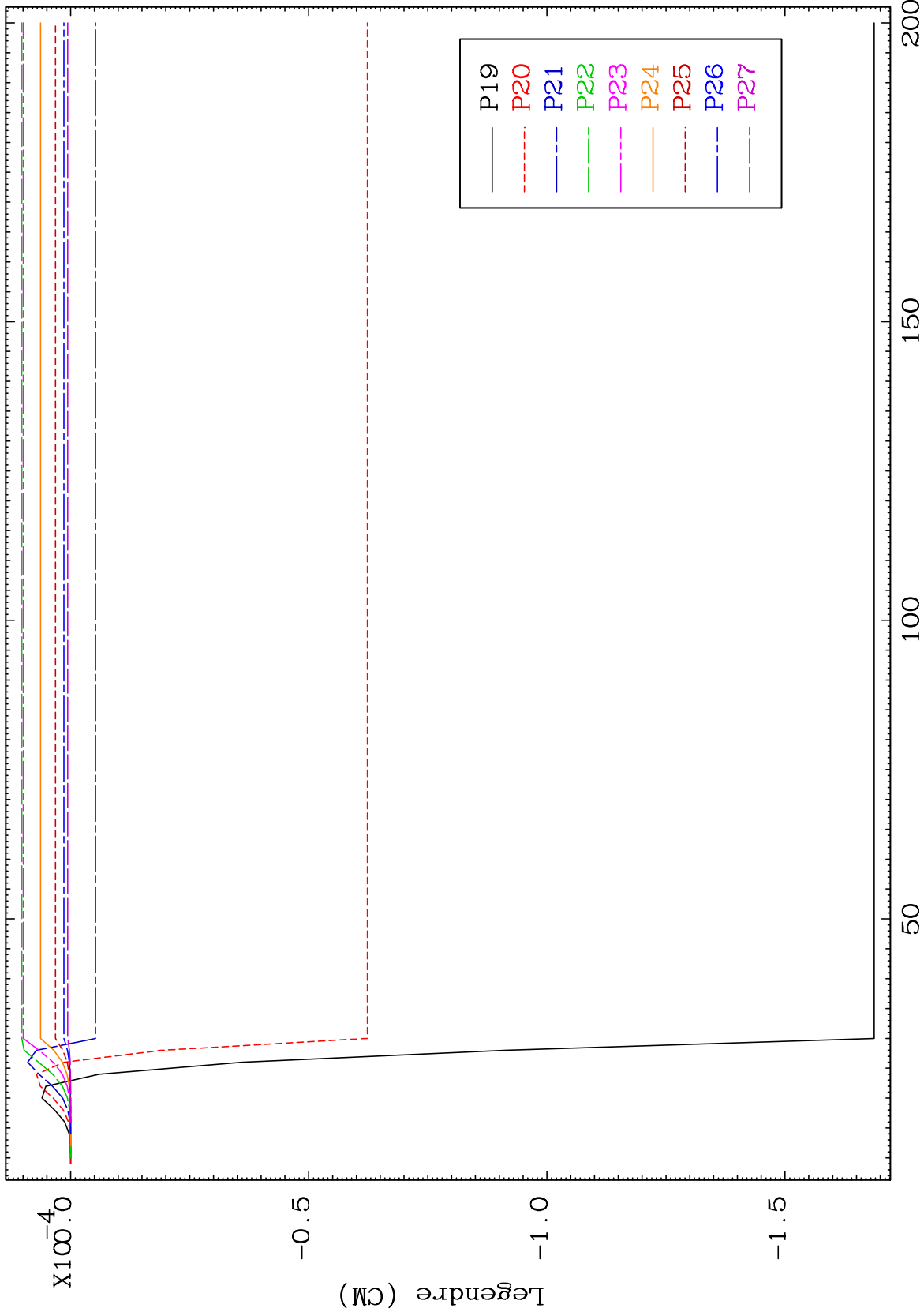
Incident Energy (MeV)

49-In-127

MAT 4967

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

49-In-127



77

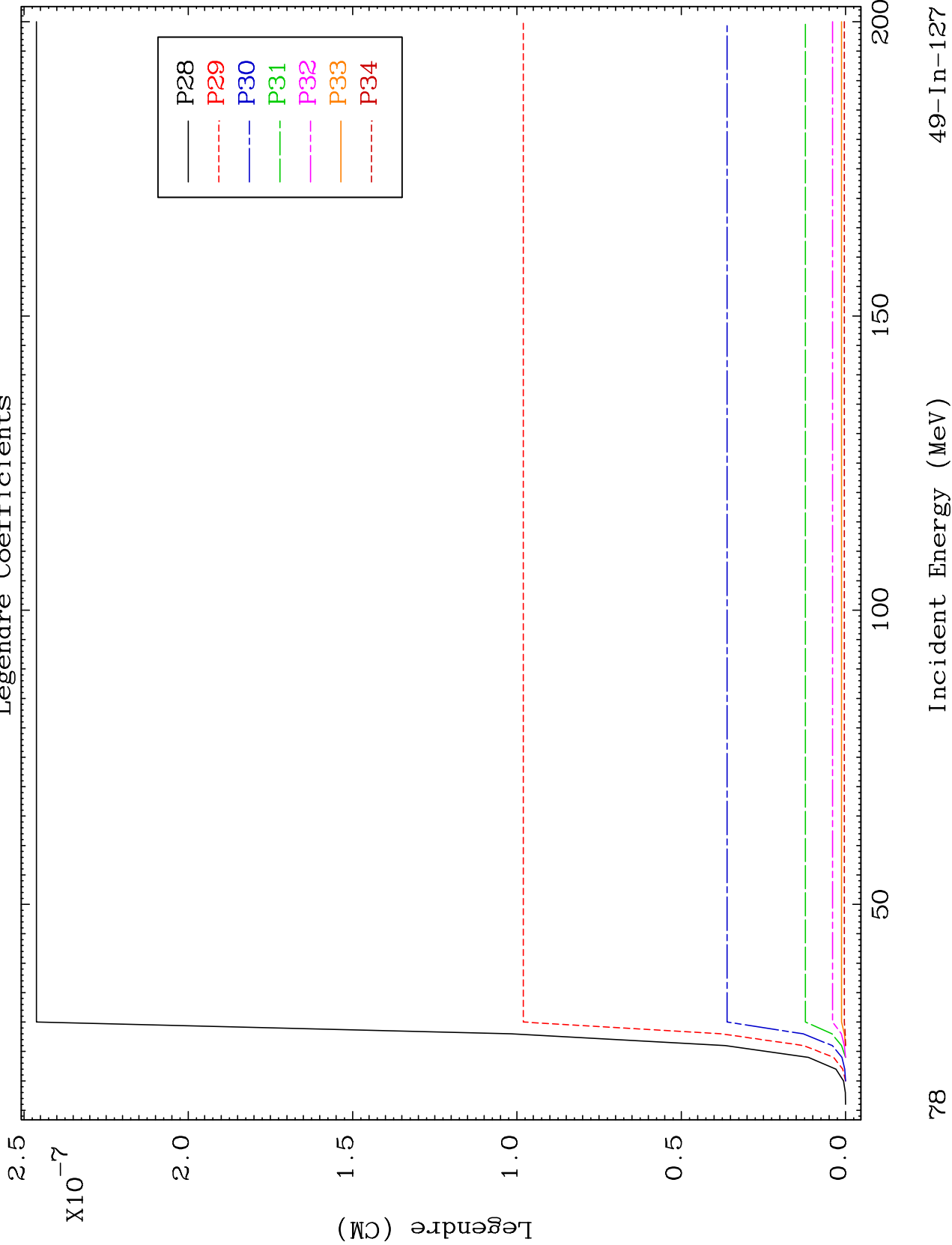
Incident Energy (MeV)

49-In-127

MAT 4967

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

49-In-127



78

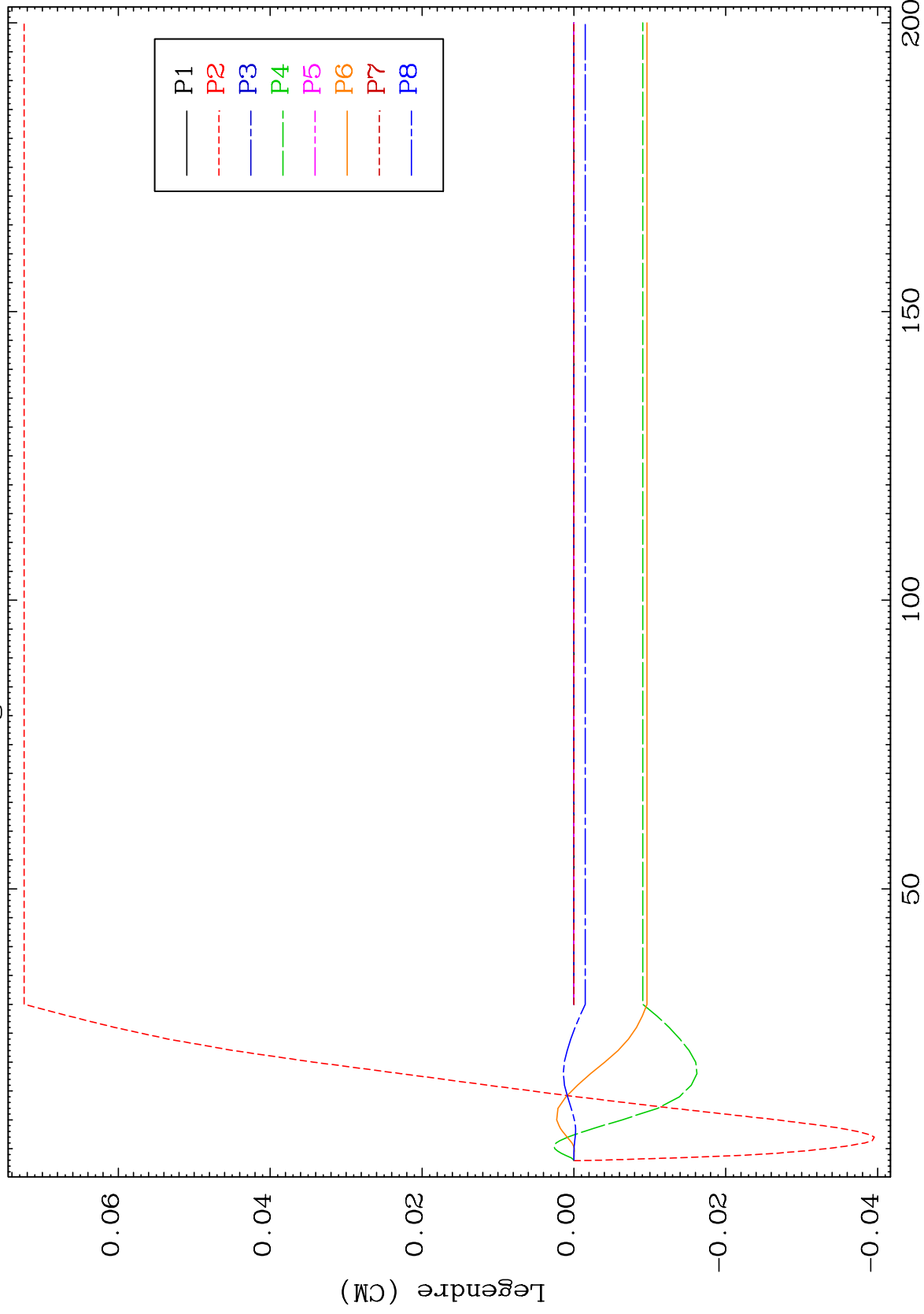
Incident Energy (MeV)

49-In-127

MAT 4967

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

49-In-127



79

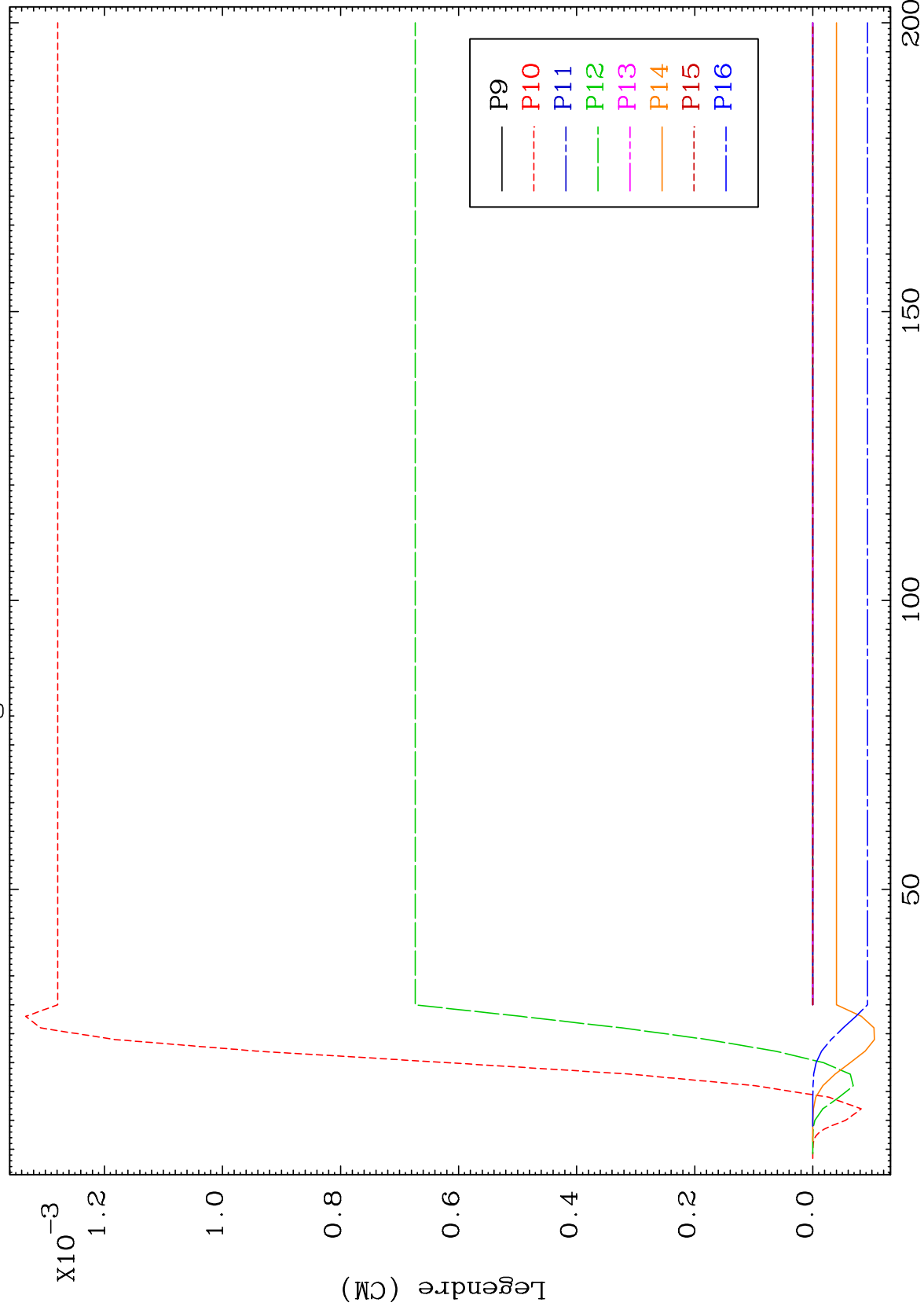
Incident Energy (MeV)

49-In-127

MAT 4967

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

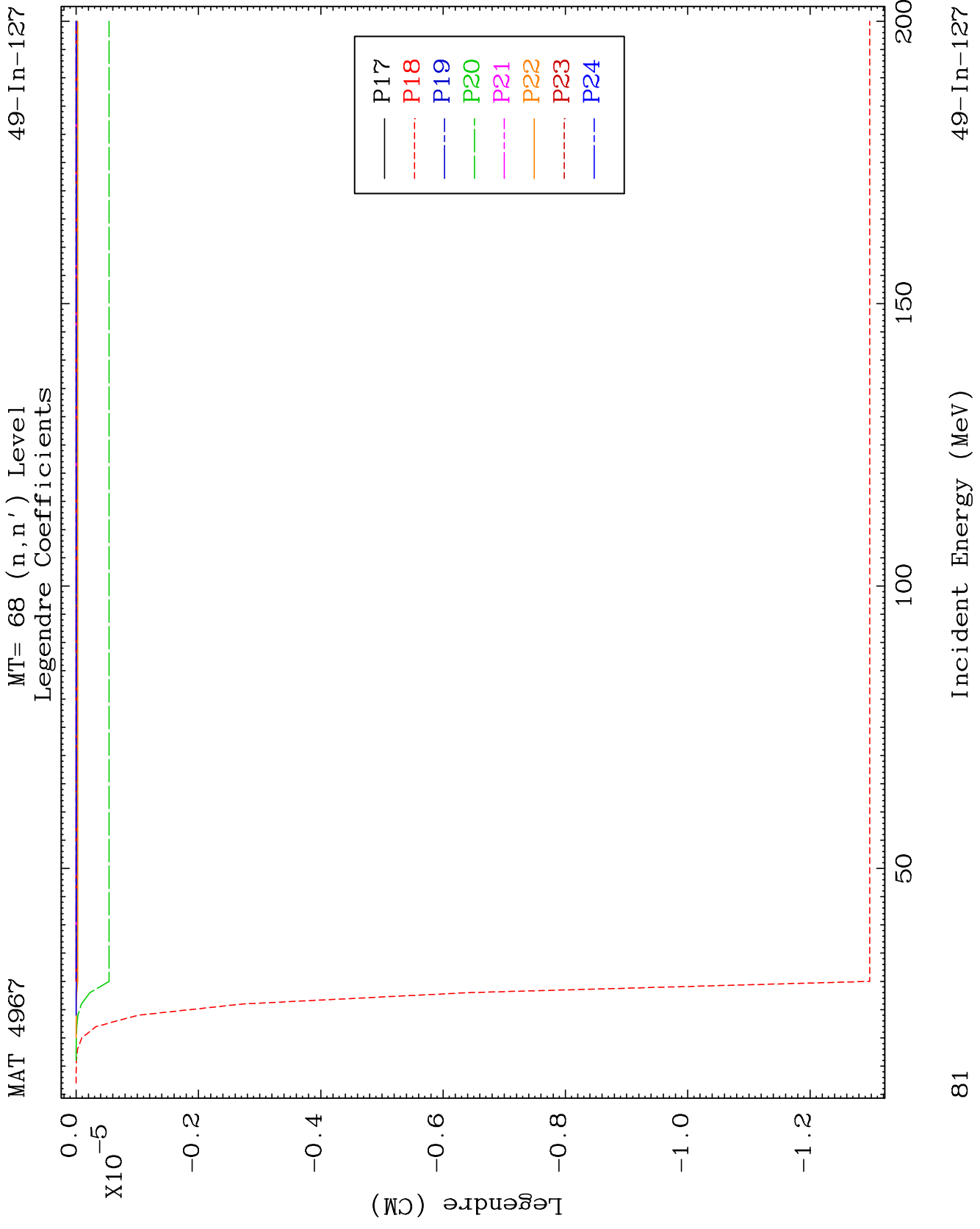
49-In-127



80

Incident Energy (MeV)

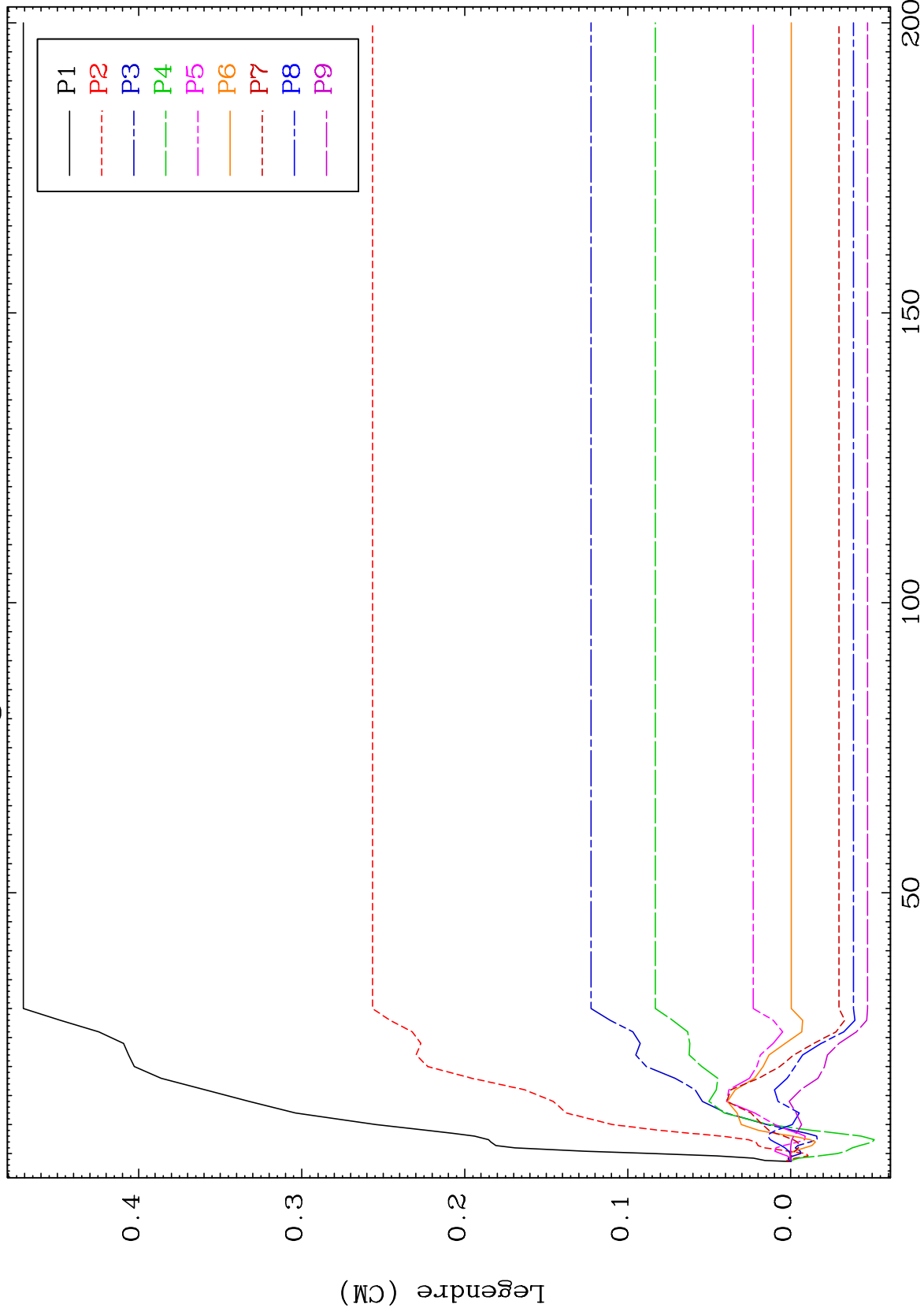
49-In-127



MAT 4967

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

49-In-127



82

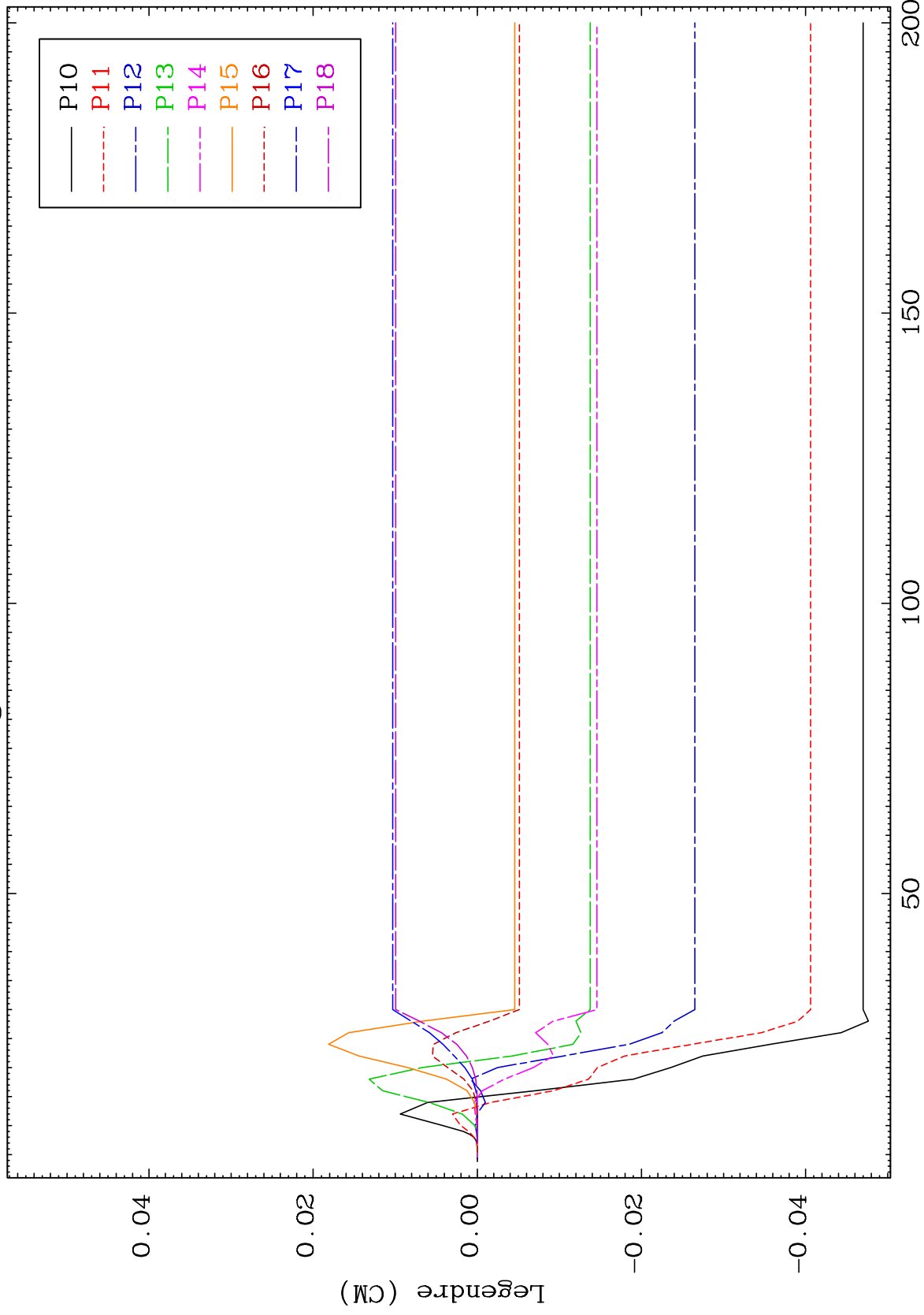
Incident Energy (MeV)

49-In-127

MAT 4967

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

49-In-127



83

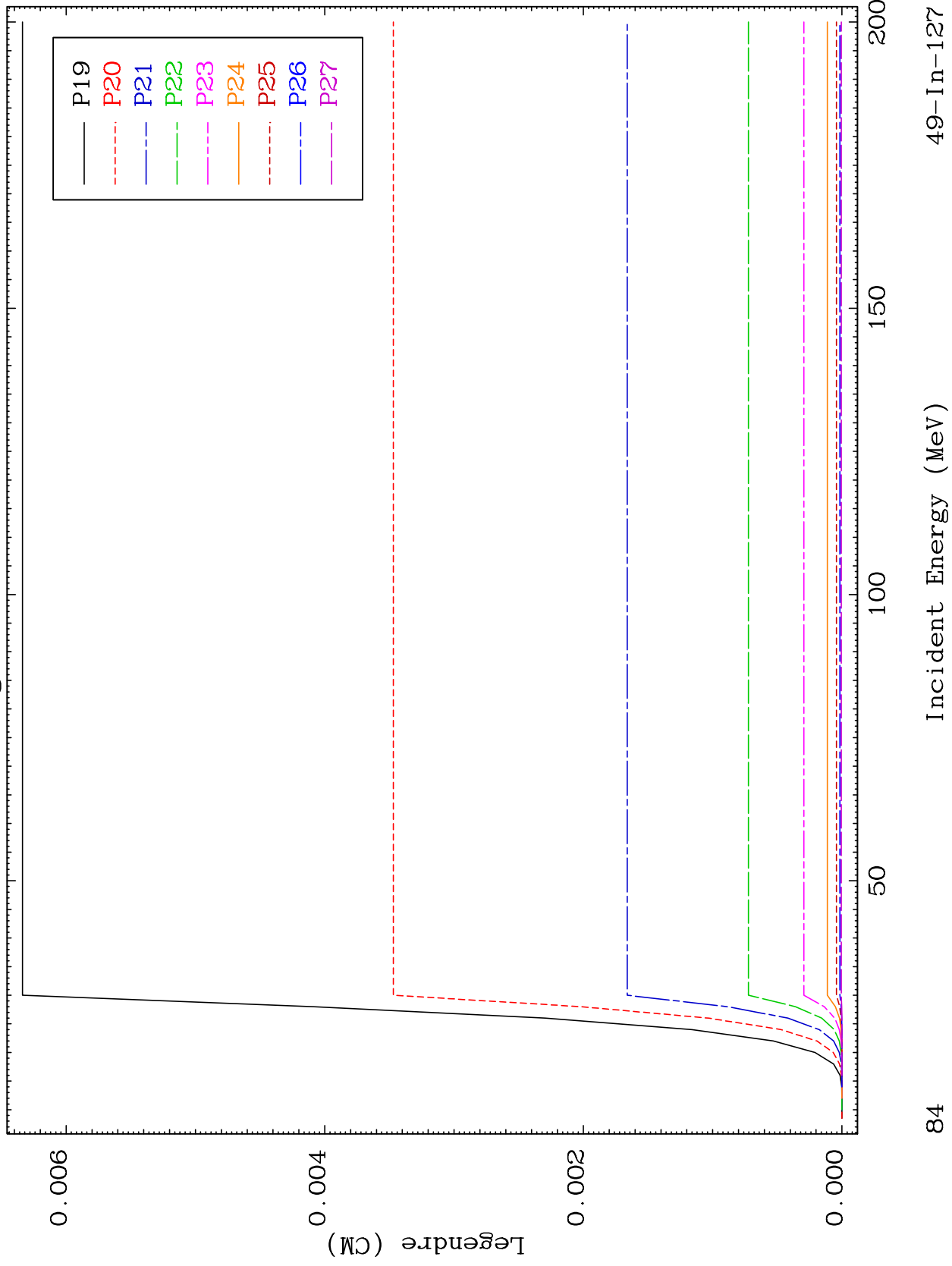
Incident Energy (MeV)

49-In-127

MAT 4967

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

49-In-127



84

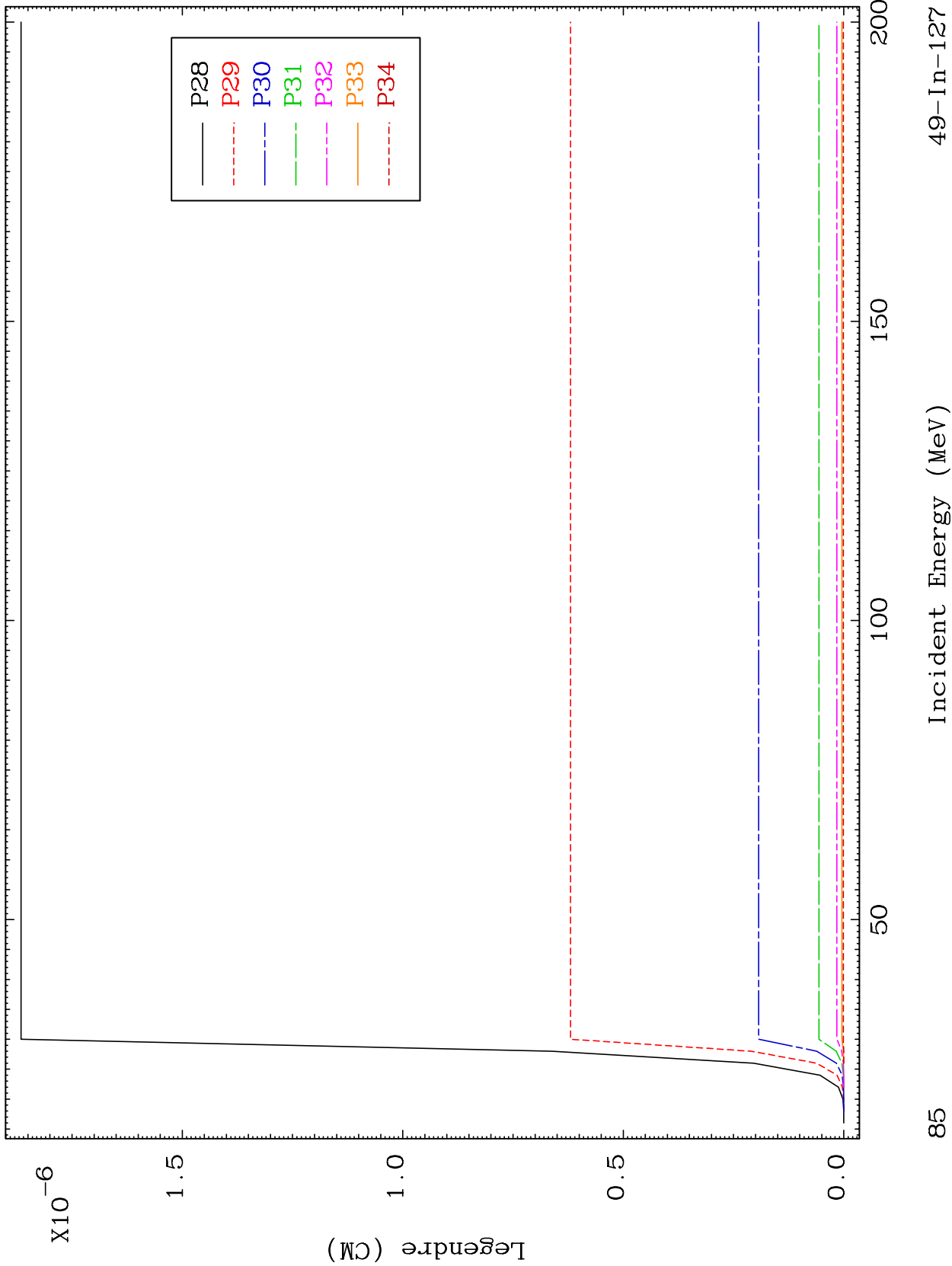
Incident Energy (MeV)

49-In-127

MAT 4967

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

49-In-127



85

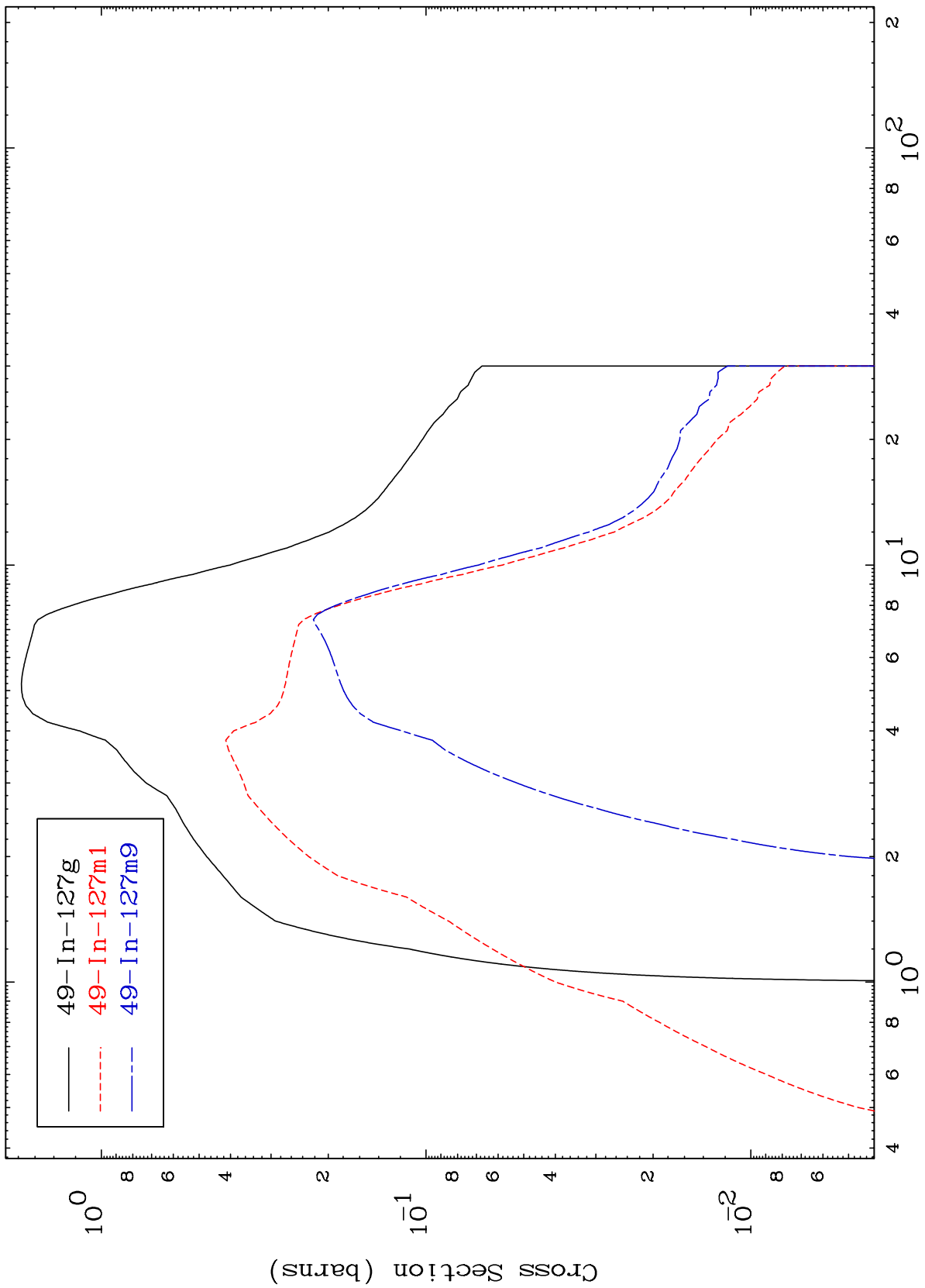
Incident Energy (MeV)

49-In-127

MAT 4967

49-In-127

Inelastic
Radionuclide Production Cross Section



86

Incident Energy (MeV)

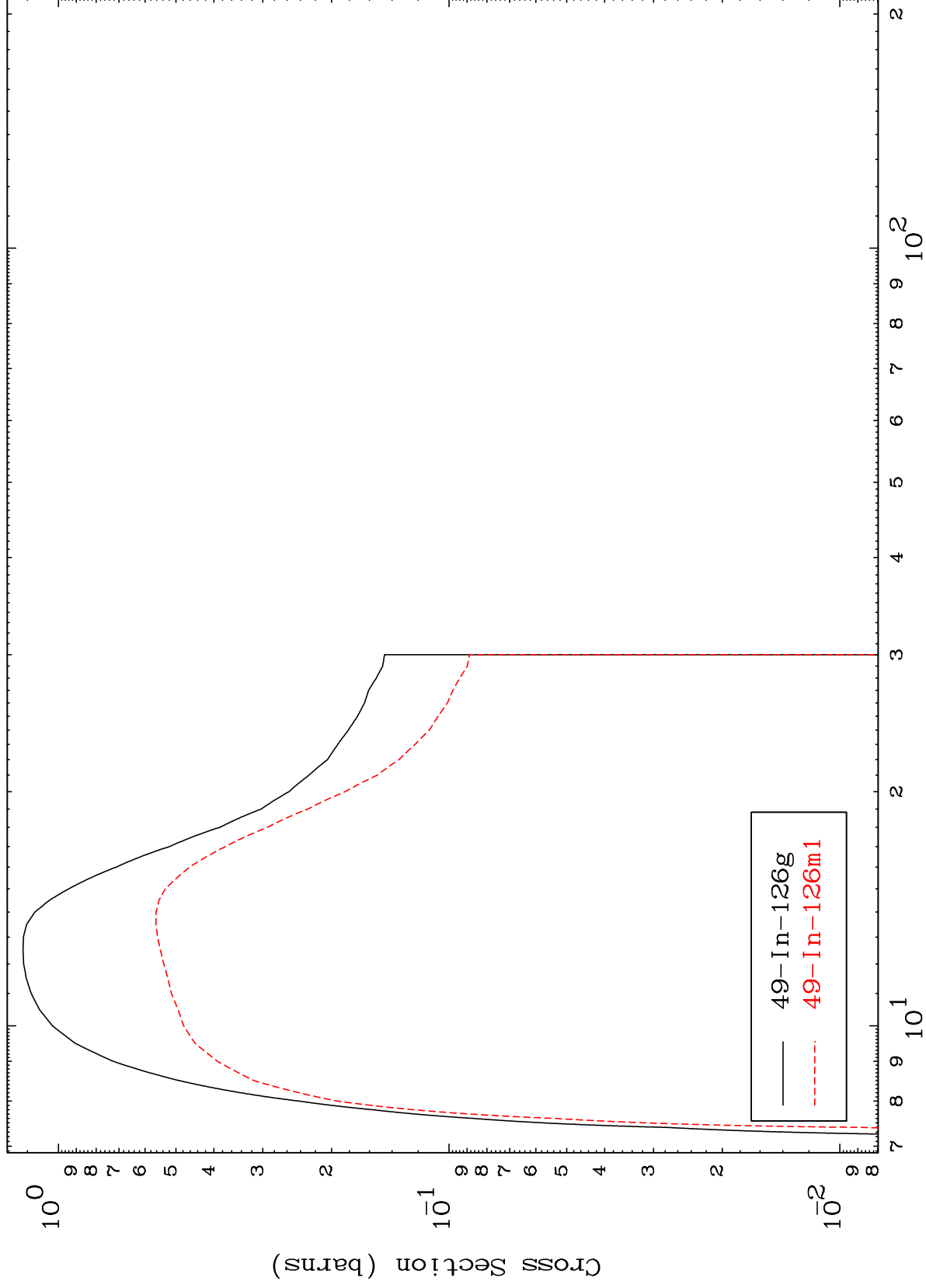
49-In-127

MAT 4967

(n,2n)

49-In-127

Radionuclide Production Cross Section



87

Incident Energy (MeV)

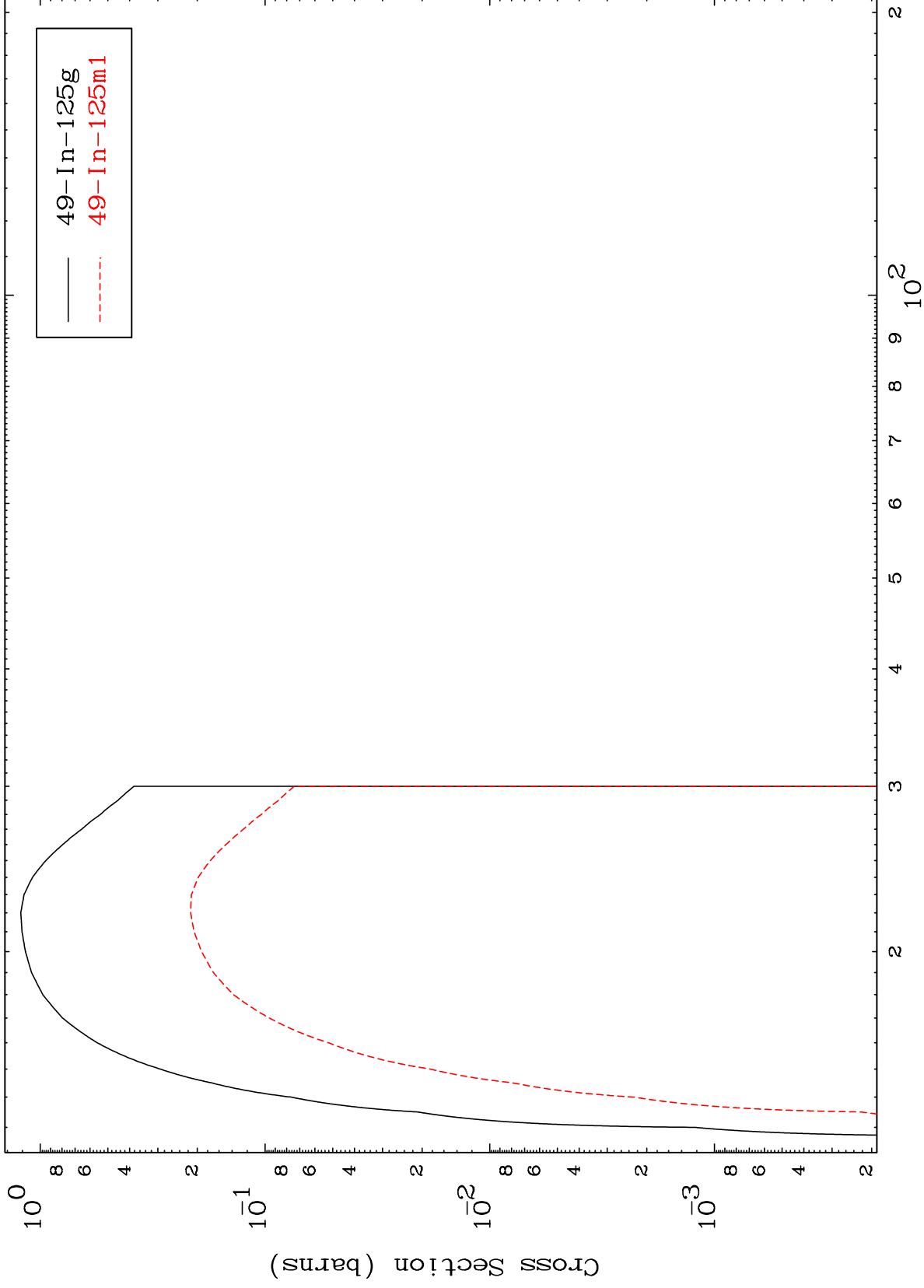
49-In-127

MAT 4967

(n,3n)

49-In-127

Radionuclide Production Cross Section



88

Incident Energy (MeV)

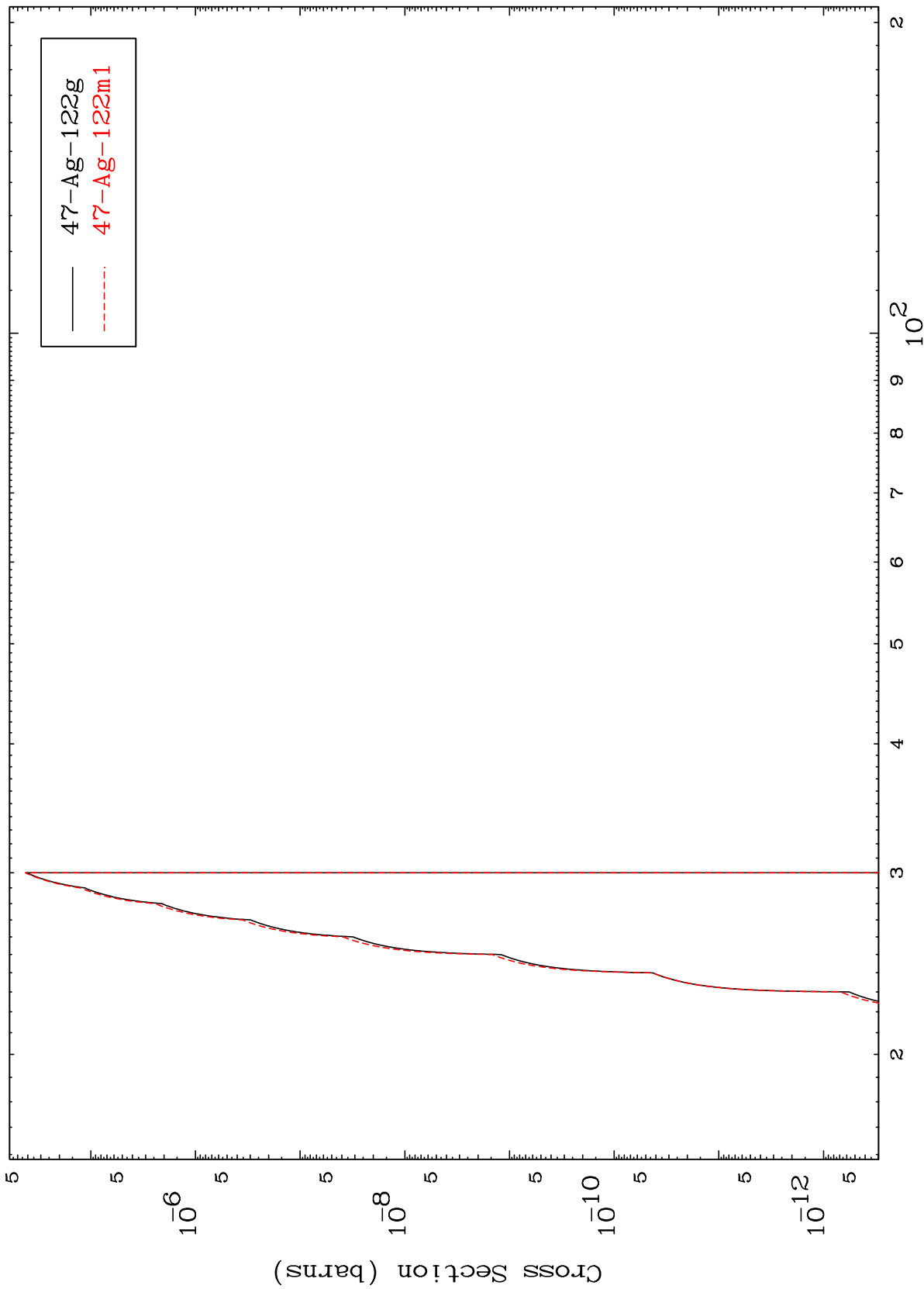
49-In-127

MAT 4967

(n,2n) α

49-In-127

Radionuclide Production Cross Section



89

Incident Energy (MeV)

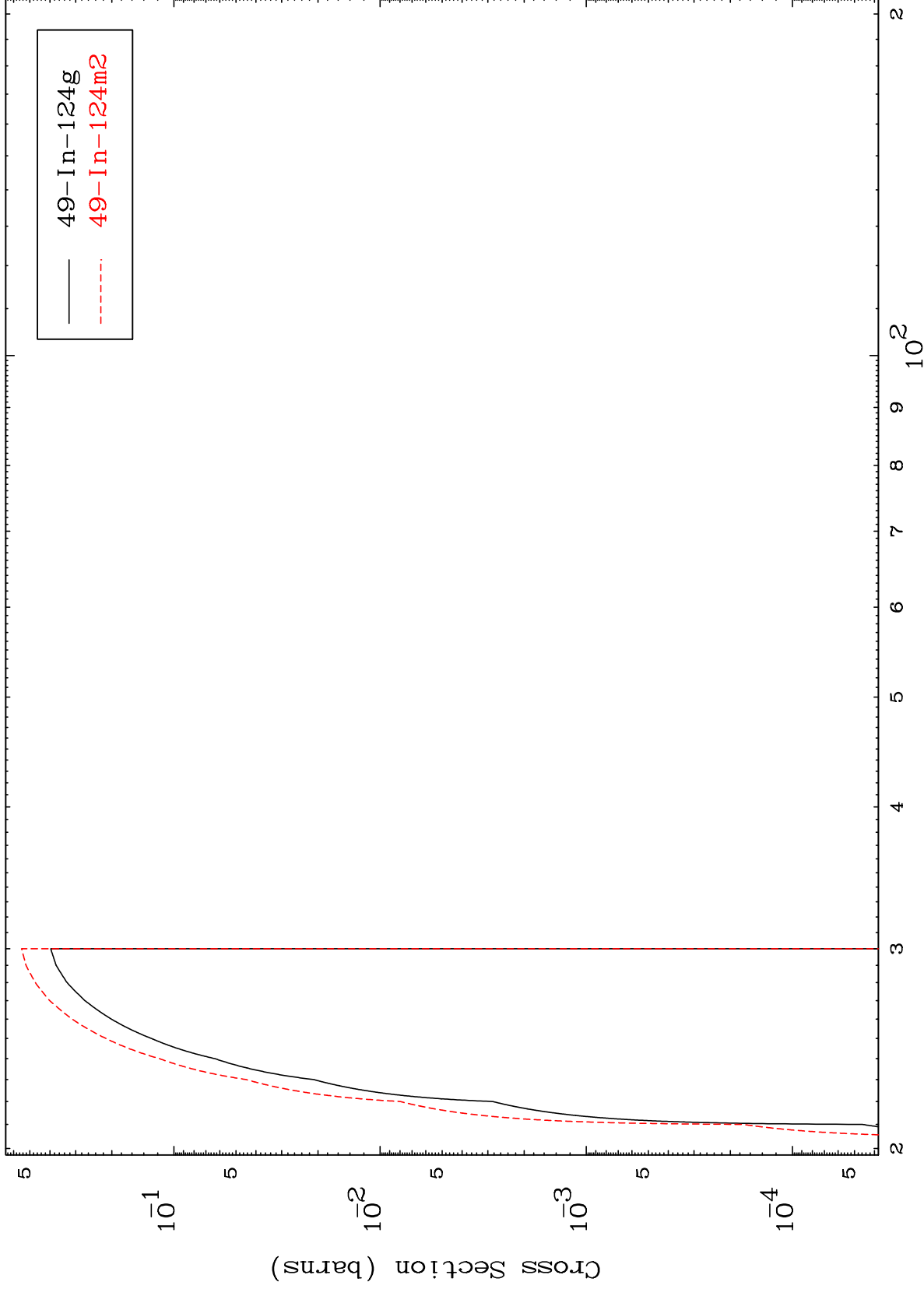
49-In-127

MAT 4967

(n,4n)

49-In-127

Radionuclide Production Cross Section



90

Incident Energy (MeV)

49-In-127

MAT 4967

49-In-127

Radionuclide Production Cross Section

