

Program EVALPLOT
(Version 2018-1)

by

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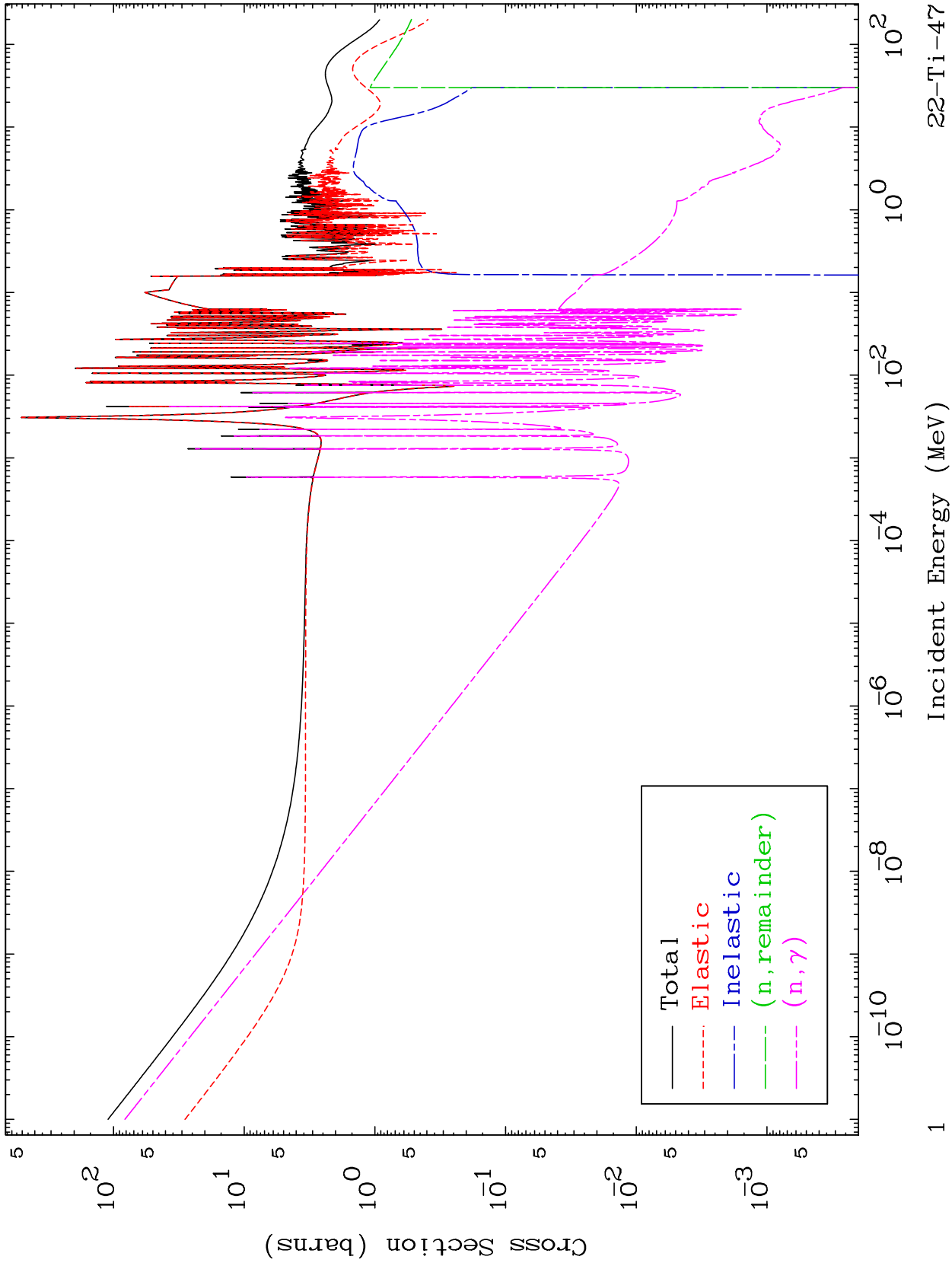
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2228

Major
293 Kelvin Cross Sections

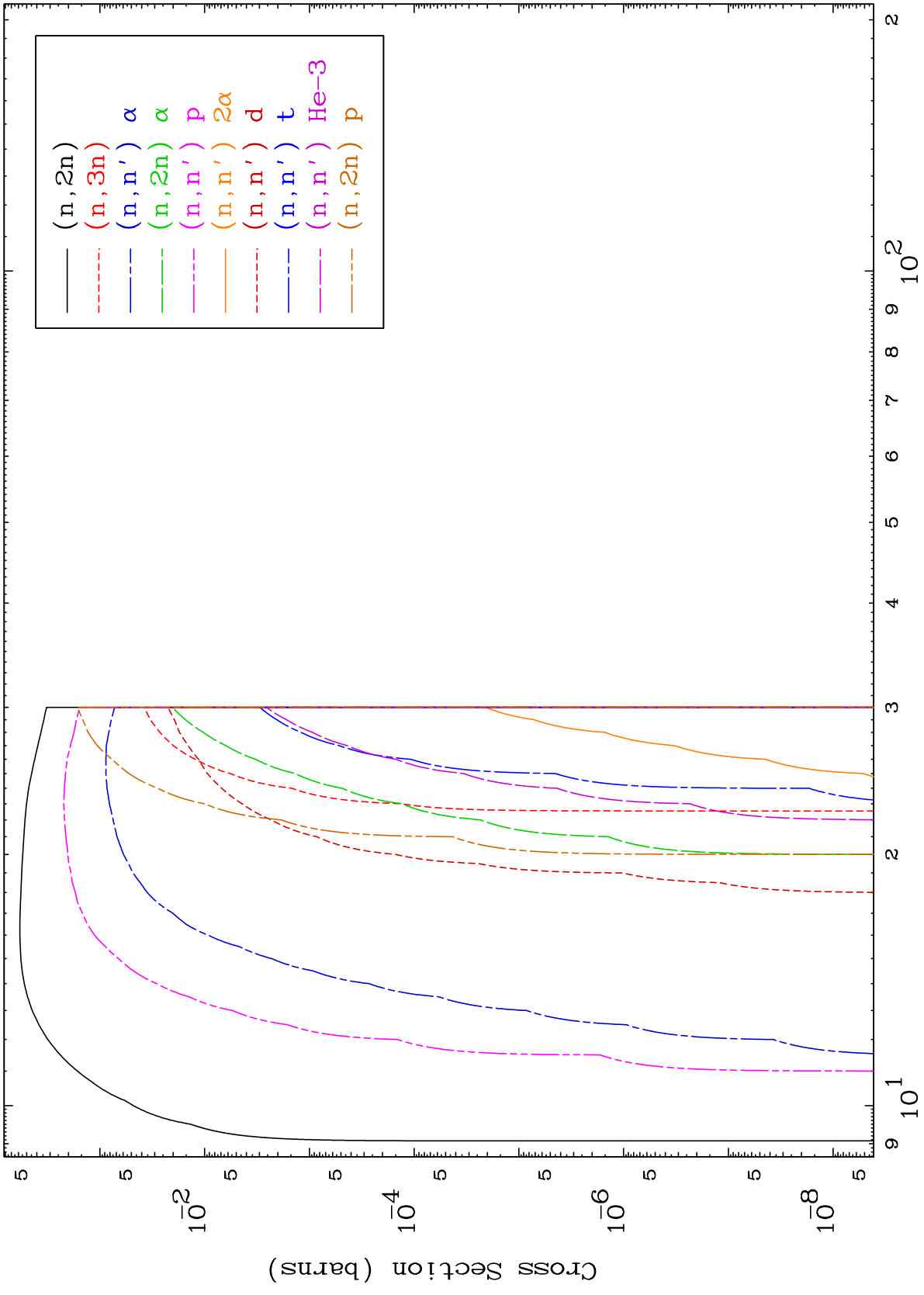
22-Ti-47



MAT 2228

Neutron Production
293 Kelvin Cross Sections

22-Ti-47



2

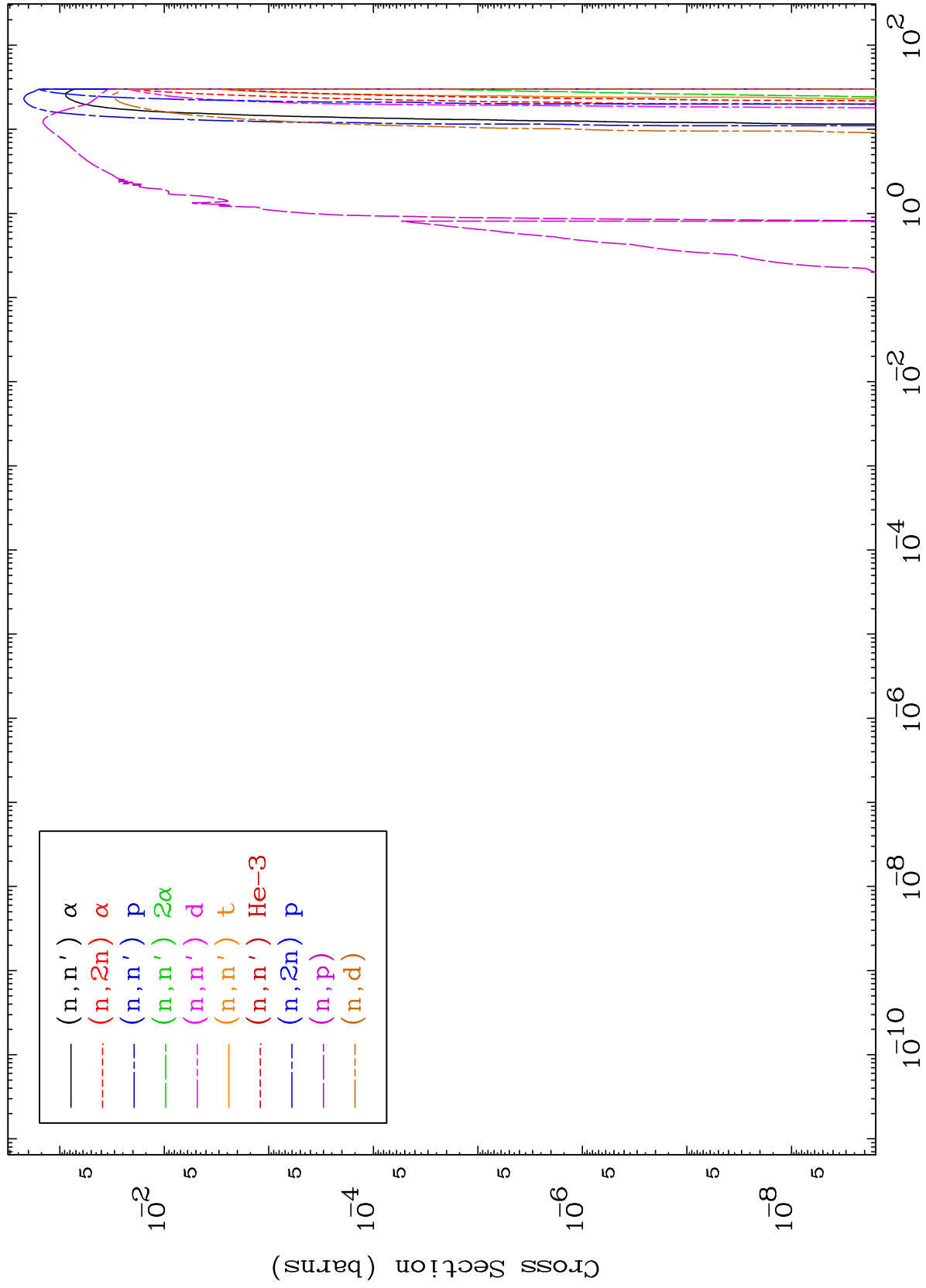
Incident Energy (MeV)

22-Ti-47

MAT 2228

Charged Particle
293 Kelvin Cross Sections

22-Ti-47

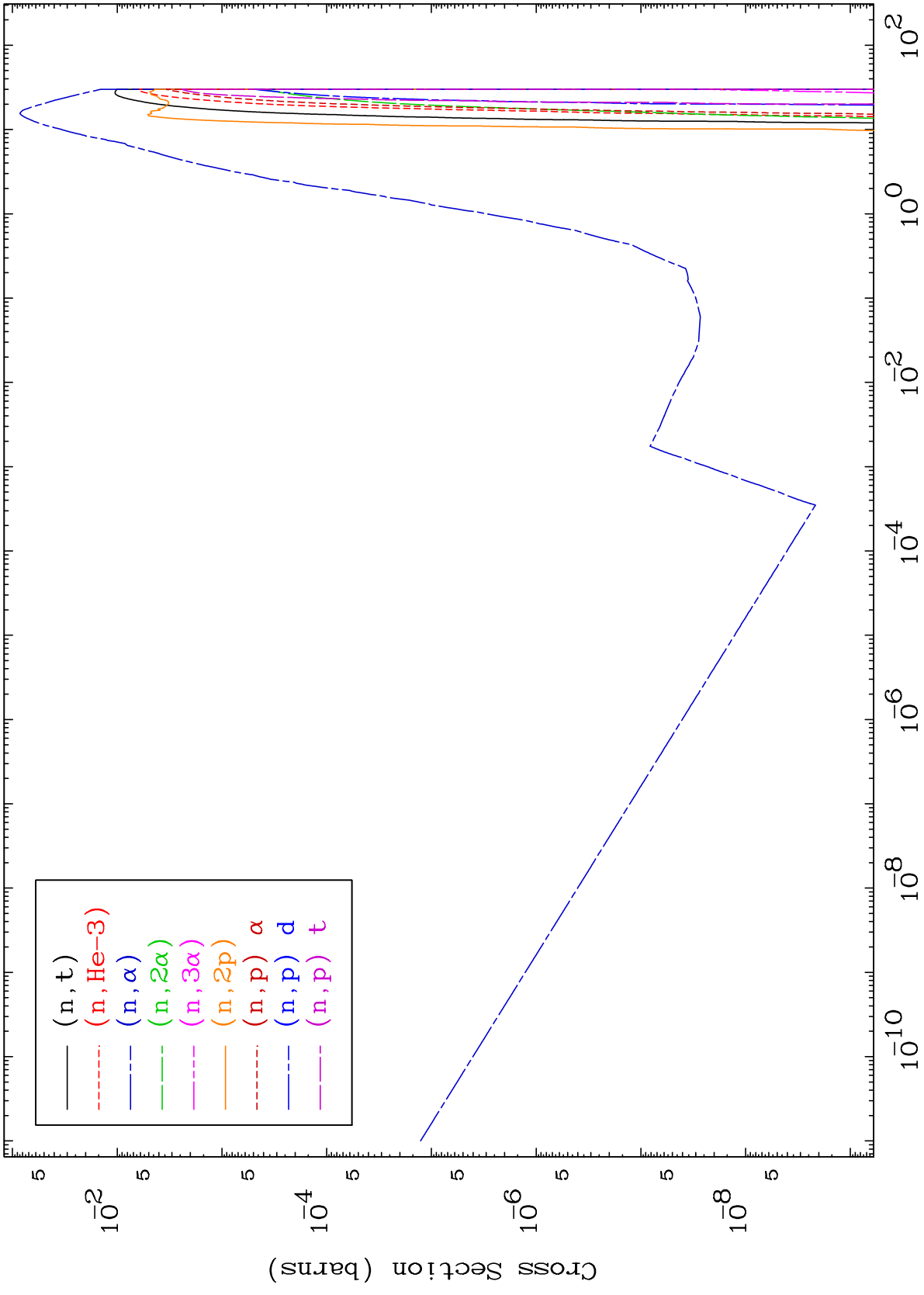


22-Ti-47

MAT 2228

293 Kelvin Cross Sections

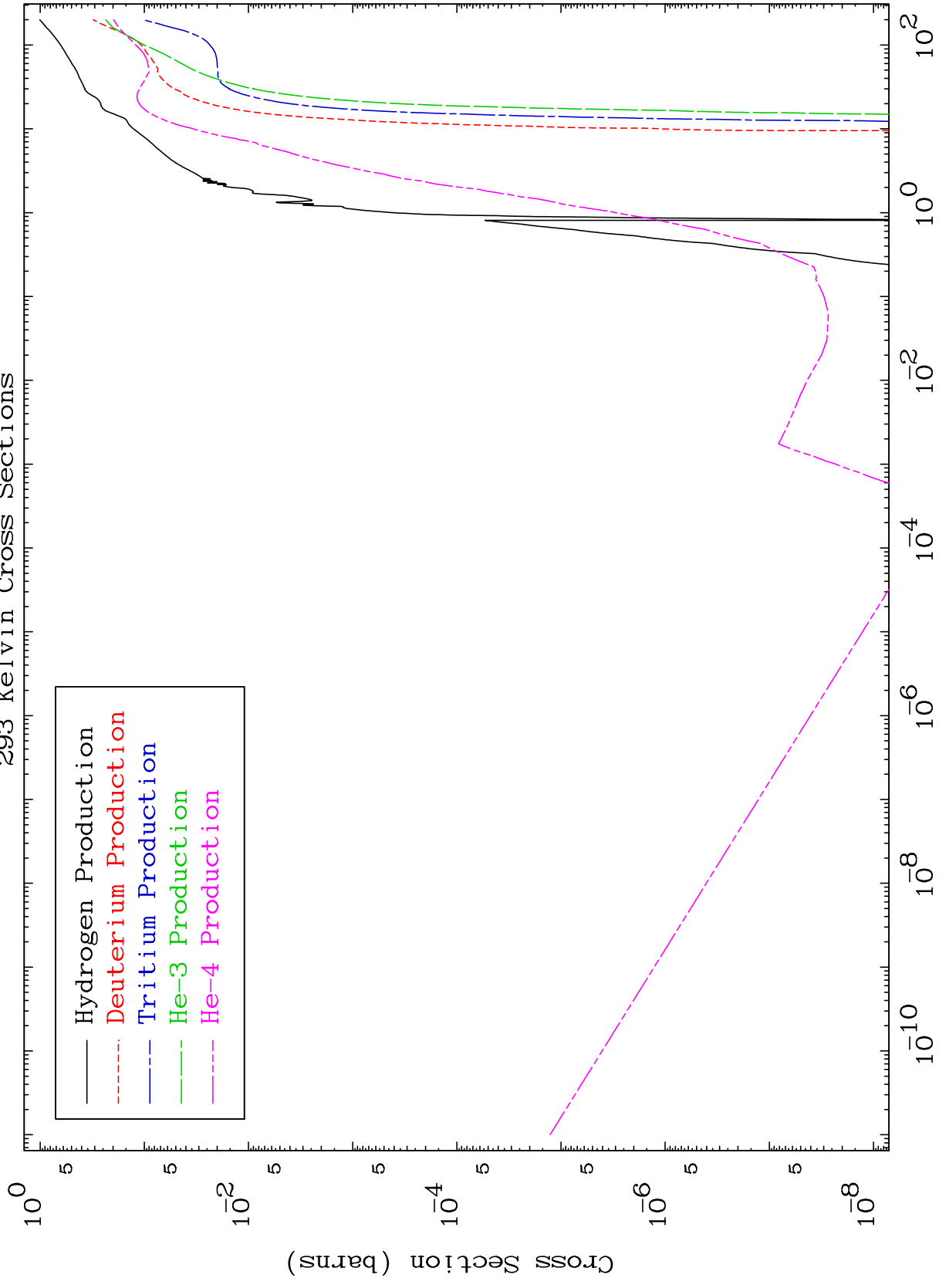
22-Ti-47



MAT 2228

Particle Production
293 Kelvin Cross Sections

22-Ti-47

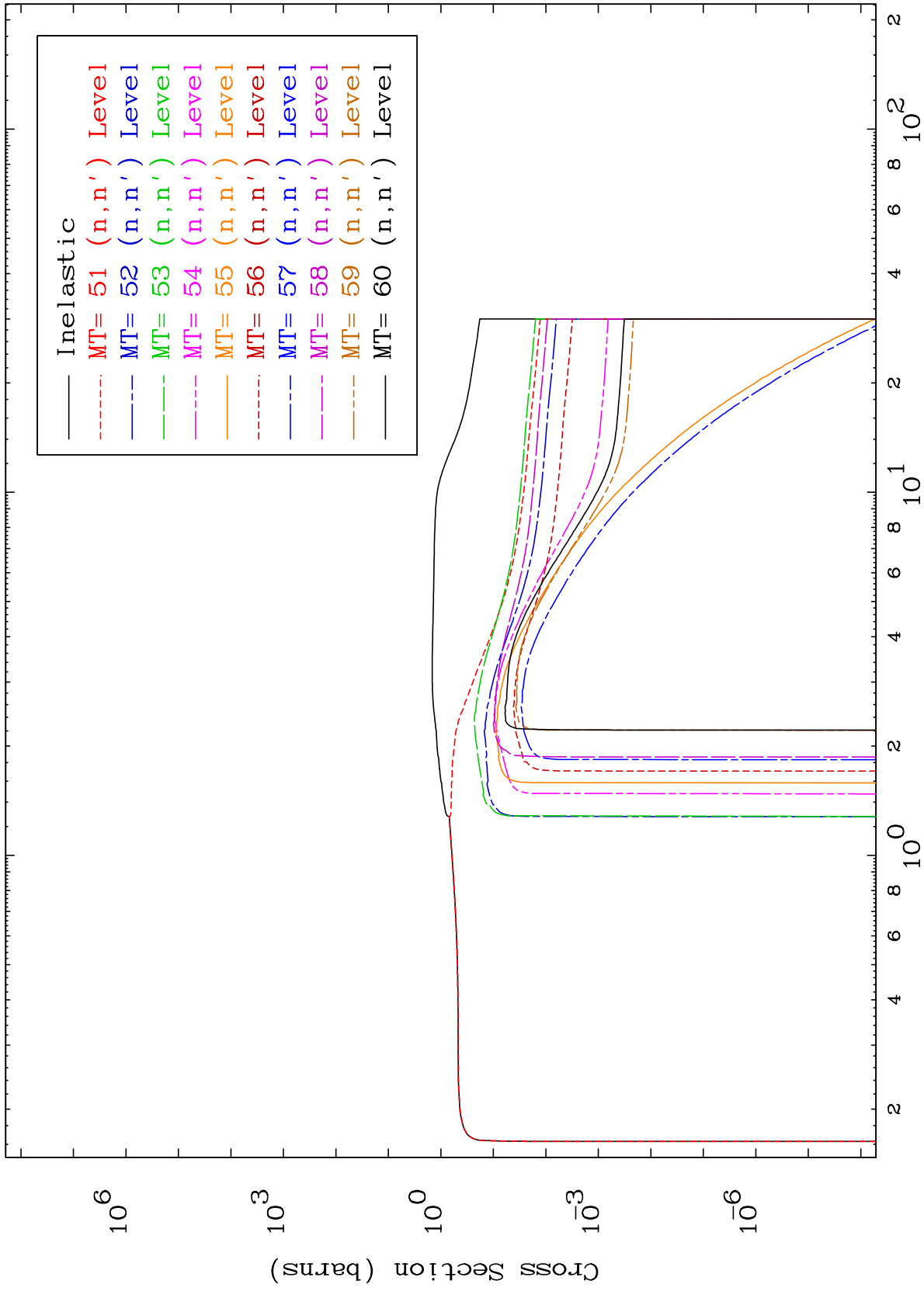


MAT 2228

(n,n') Level

22-Ti-47

293 Kelvin Cross Sections



6

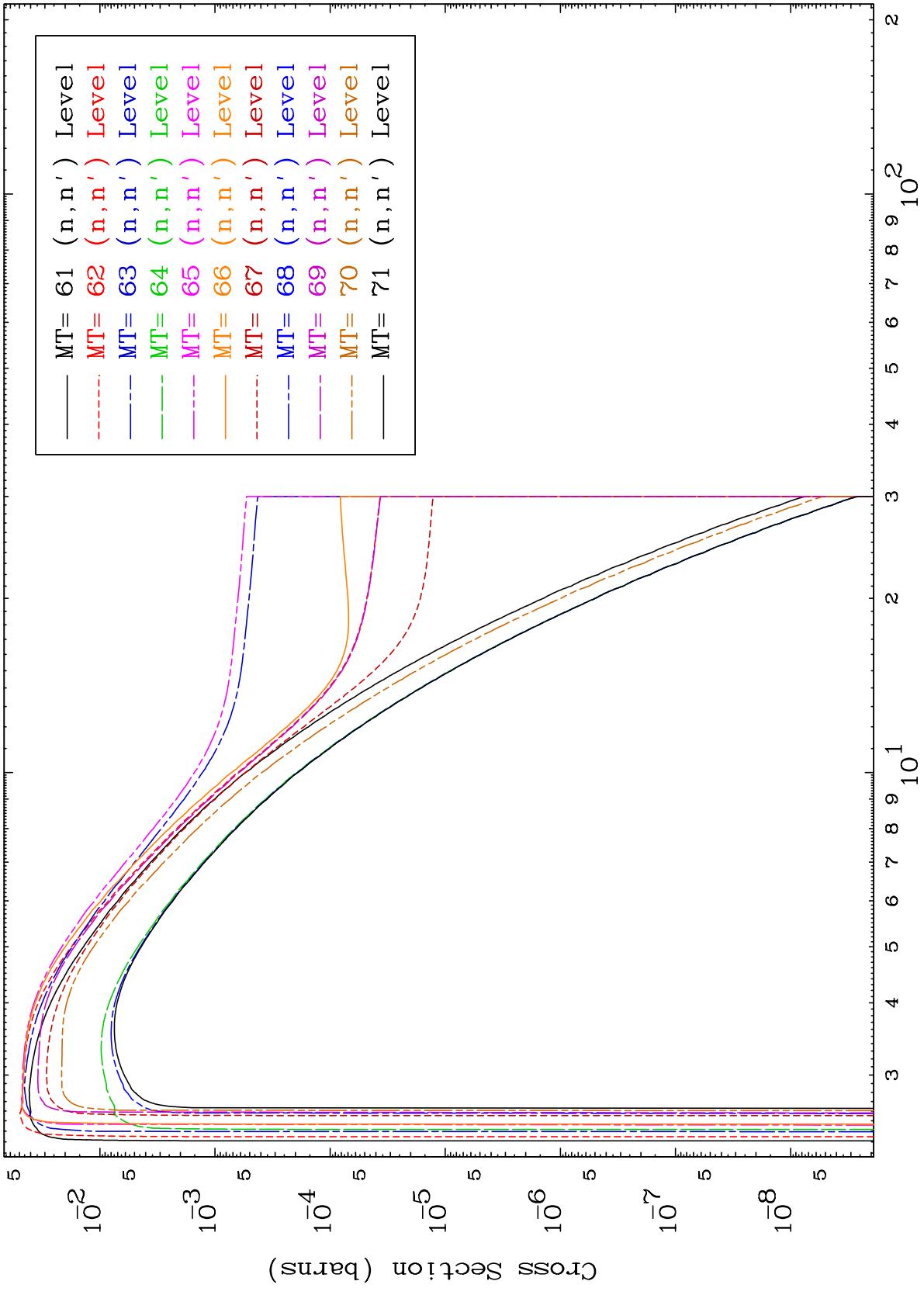
Incident Energy (MeV)

22-Ti-47

MAT 2228

(n,n') Level
293 Kelvin Cross Sections

22-Ti-47



7

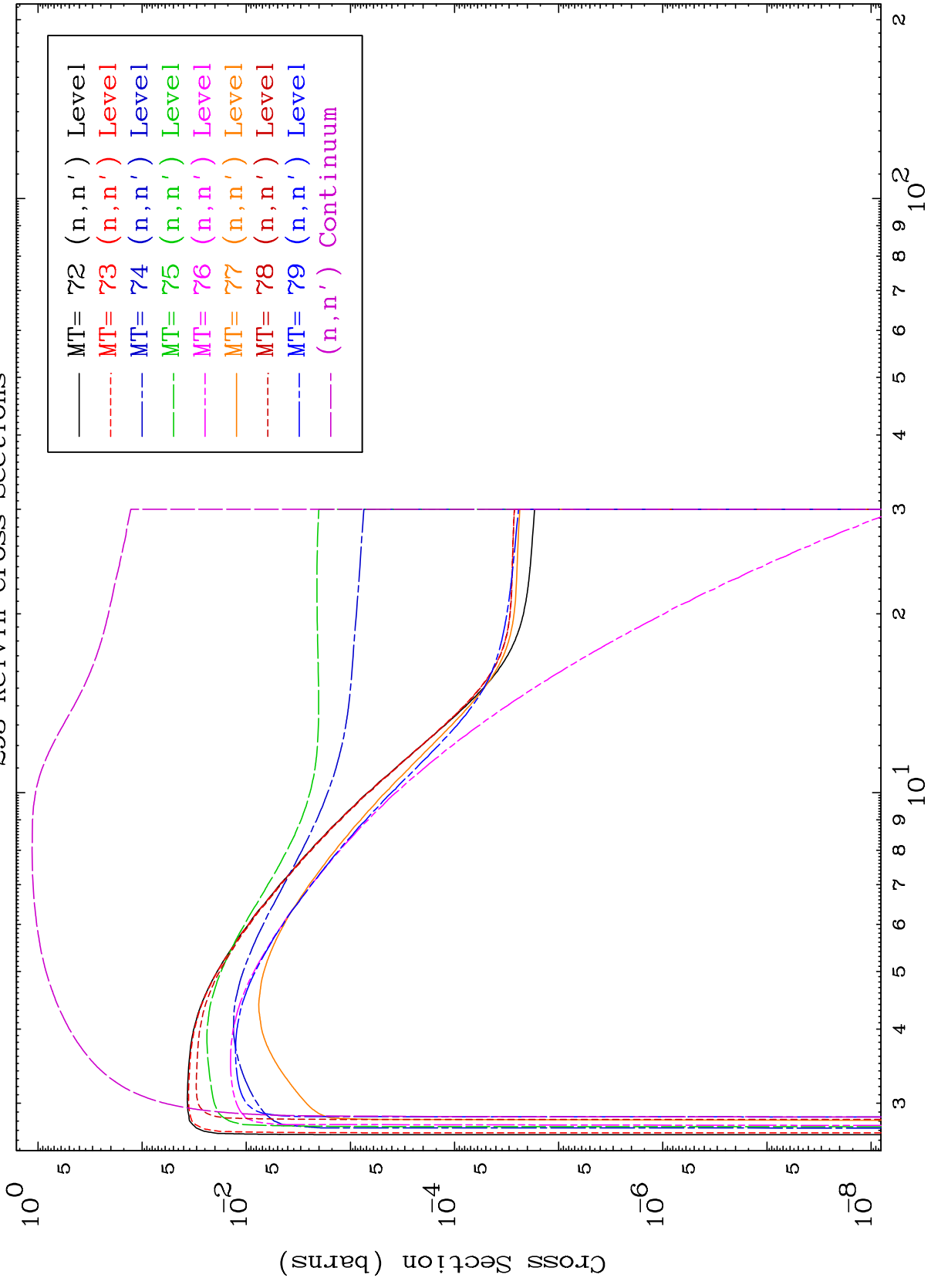
Incident Energy (MeV)

22-Ti-47

MAT 2228

(n,n') Level
293 Kelvin Cross Sections

22-Ti-47



8

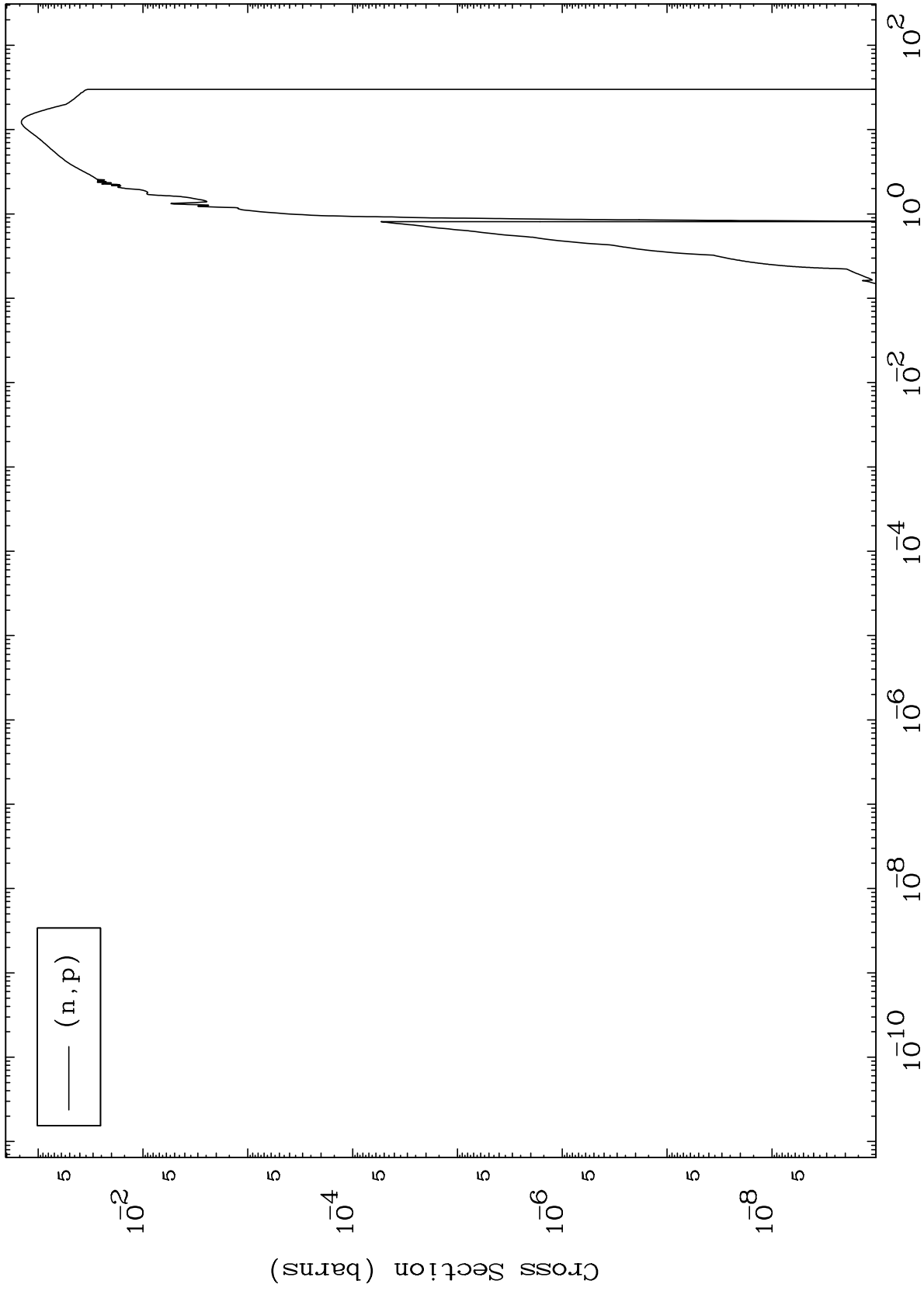
Incident Energy (MeV)

22-Ti-47

MAT 2228

(n,p) Levels
293 Kelvin Cross Sections

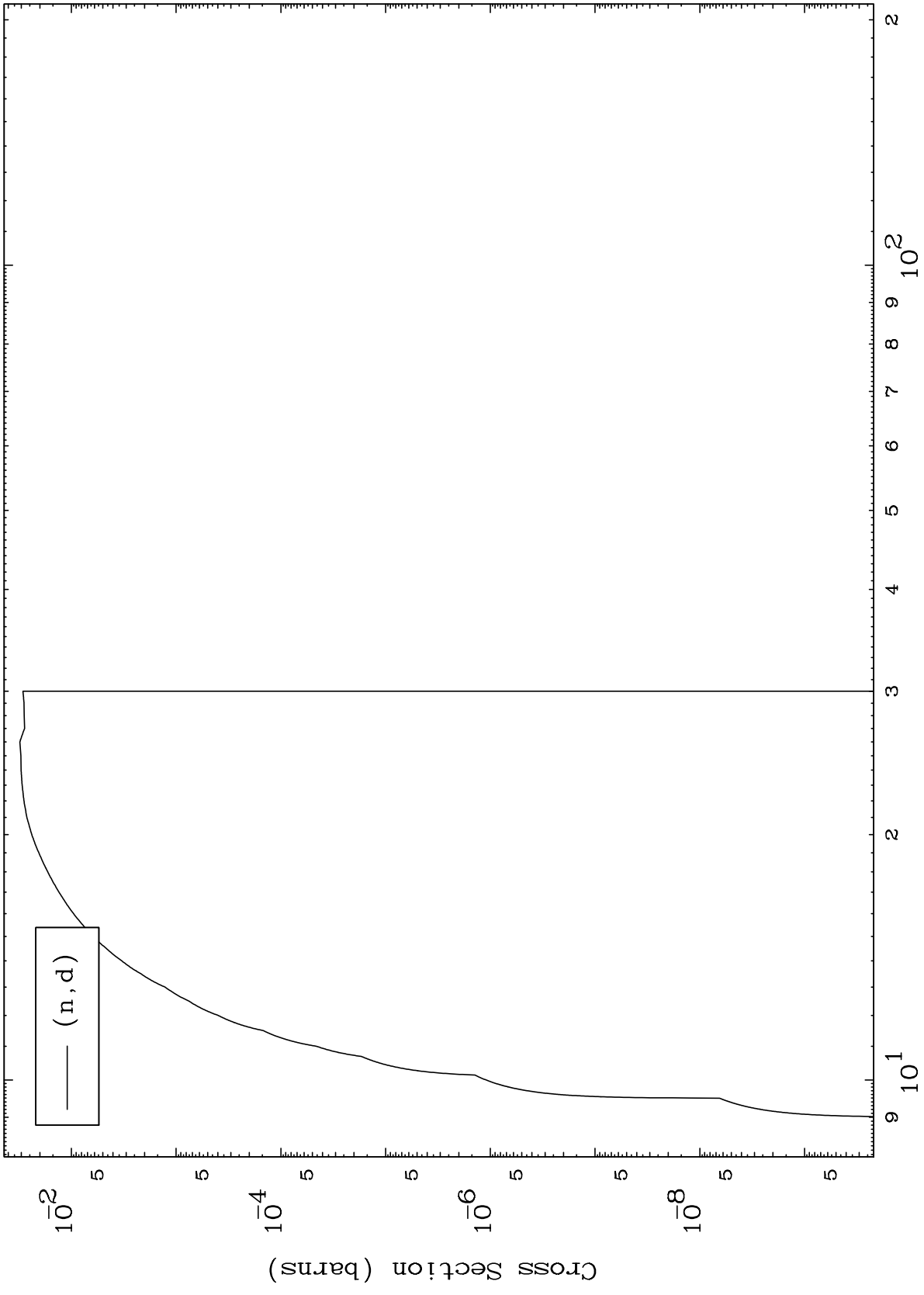
22-Ti-47



MAT 2228

(n,d) Levels
293 Kelvin Cross Sections

22-Ti-47



10

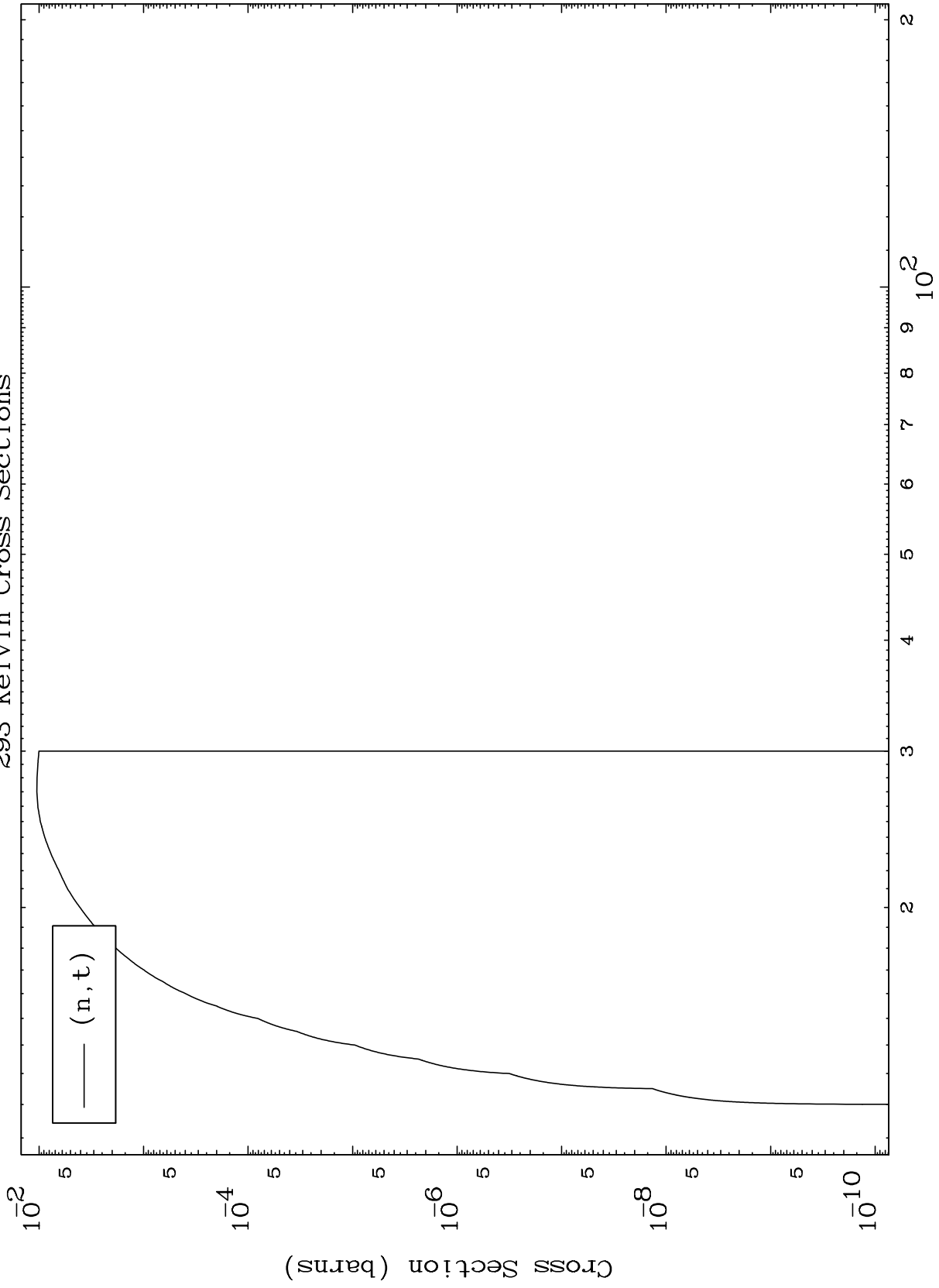
Incident Energy (MeV)

22-Ti-47

MAT 2228

(n,t) Levels
293 Kelvin Cross Sections

22-Ti-47



11

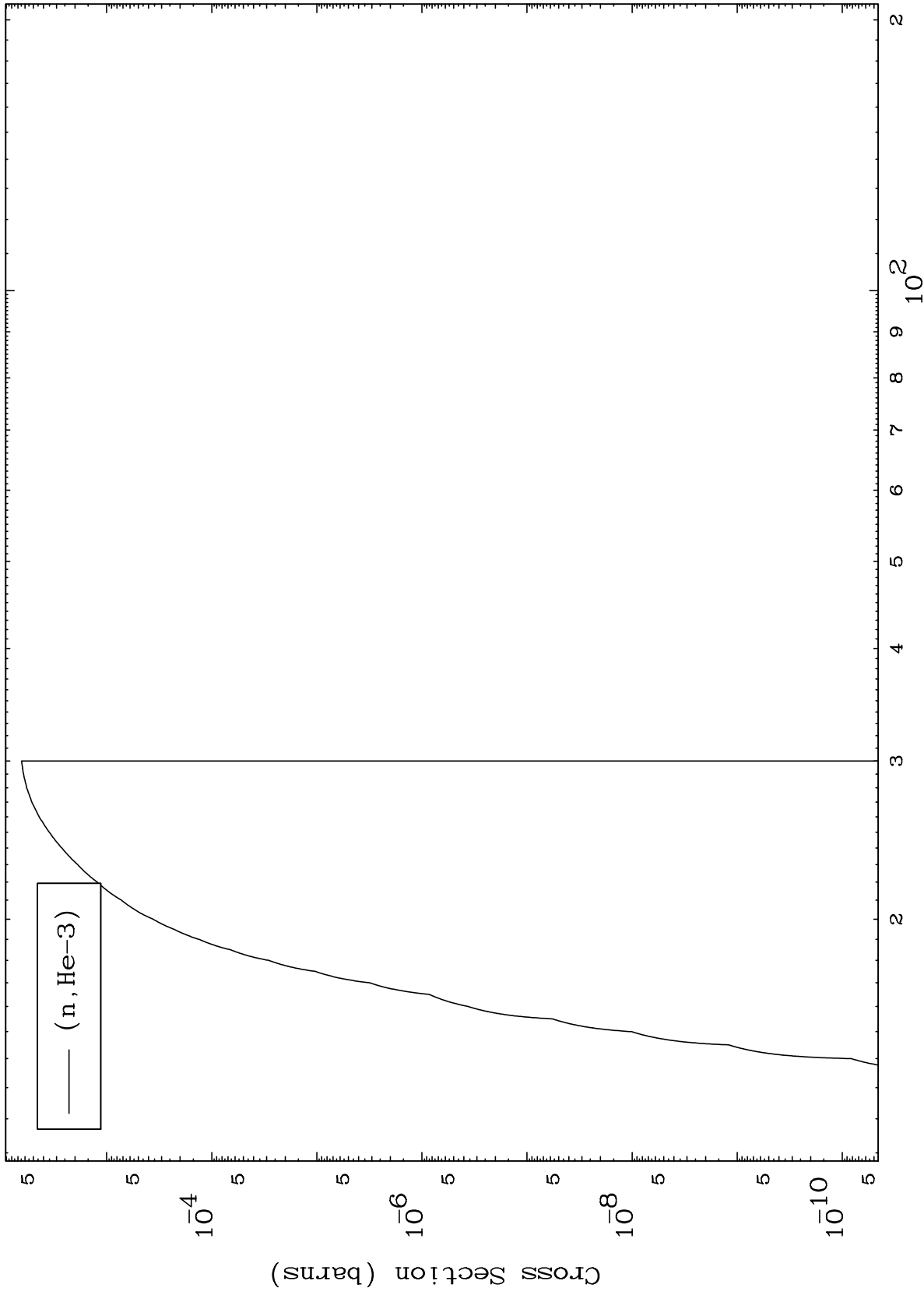
Incident Energy (MeV)

22-Ti-47

MAT 2228

(n,He3) Levels
293 Kelvin Cross Sections

22-Ti-47



12

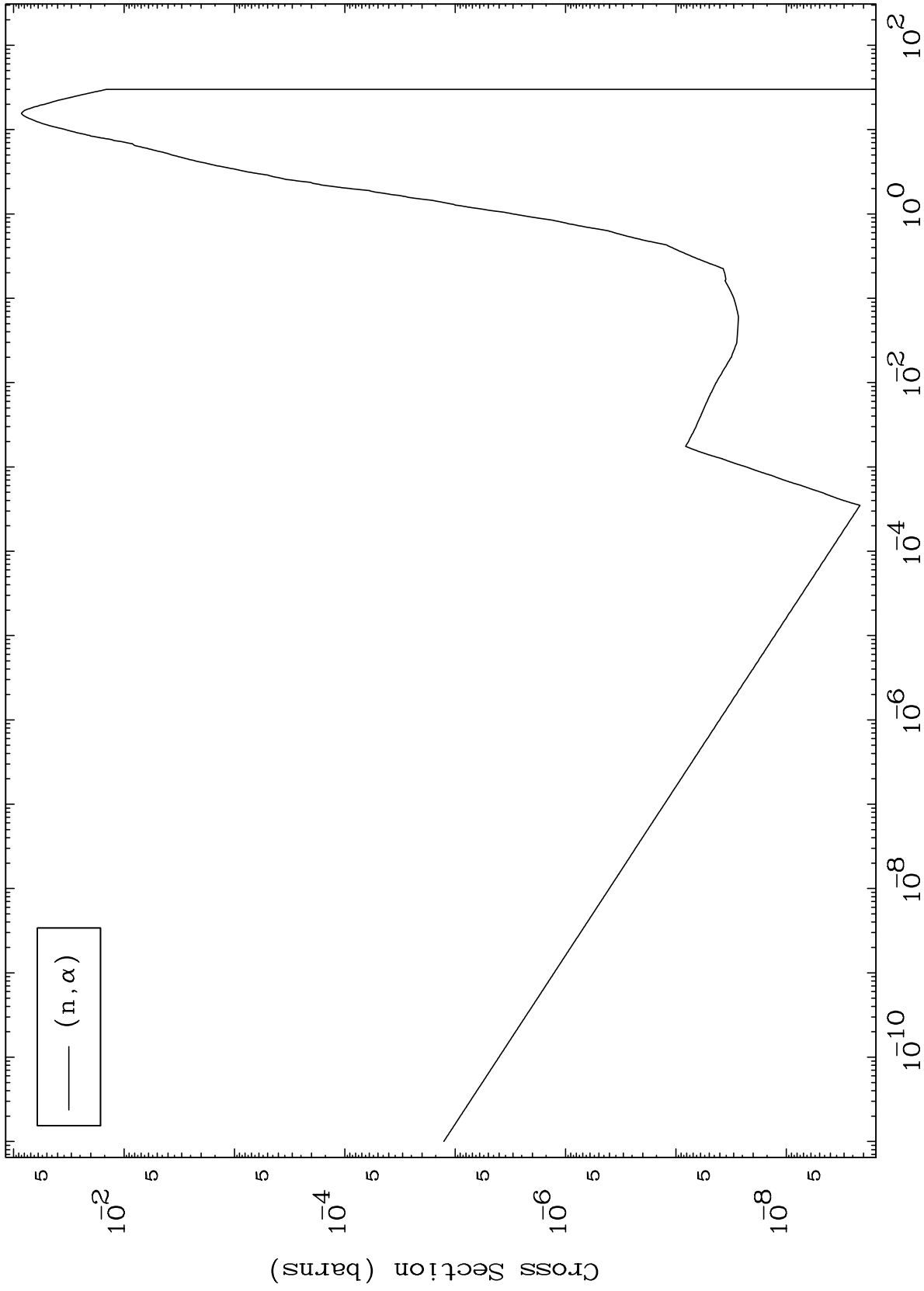
Incident Energy (MeV)

22-Ti-47

MAT 2228

(n, α) Levels
293 Kelvin Cross Sections

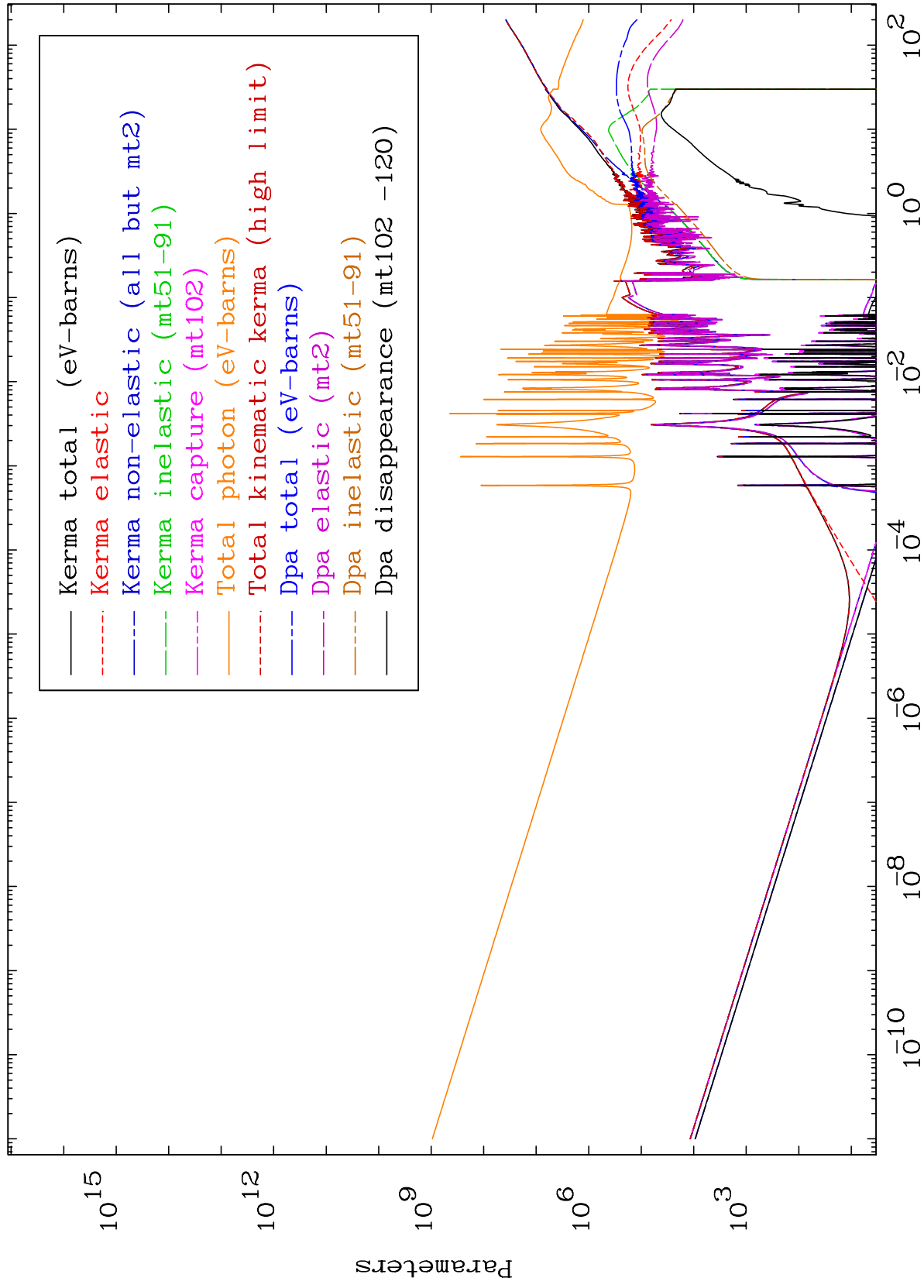
22-Ti-47



13

Incident Energy (MeV)

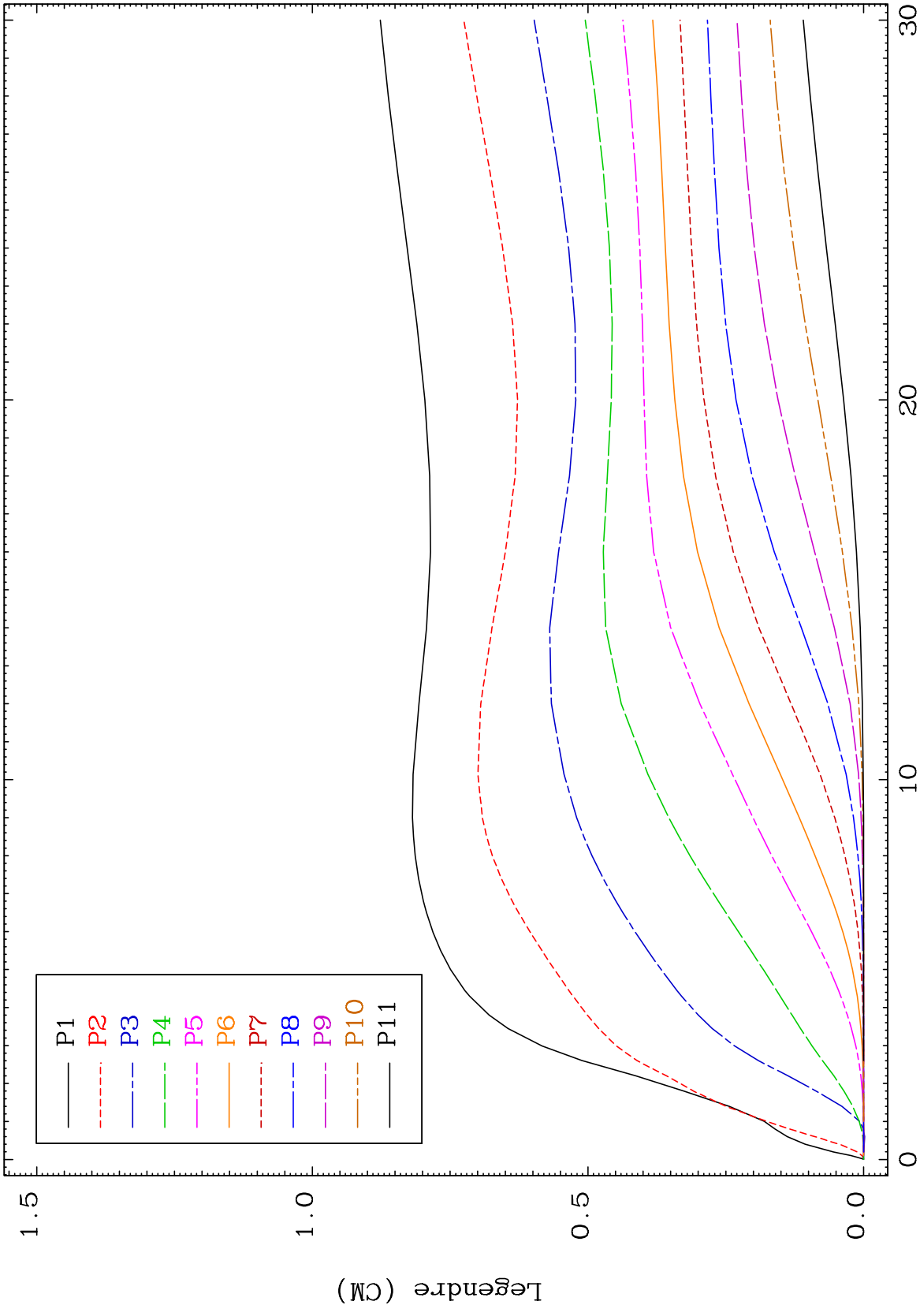
22-Ti-47



MAT 2228

Elastic Legendre Coefficients

22-Ti-47



15

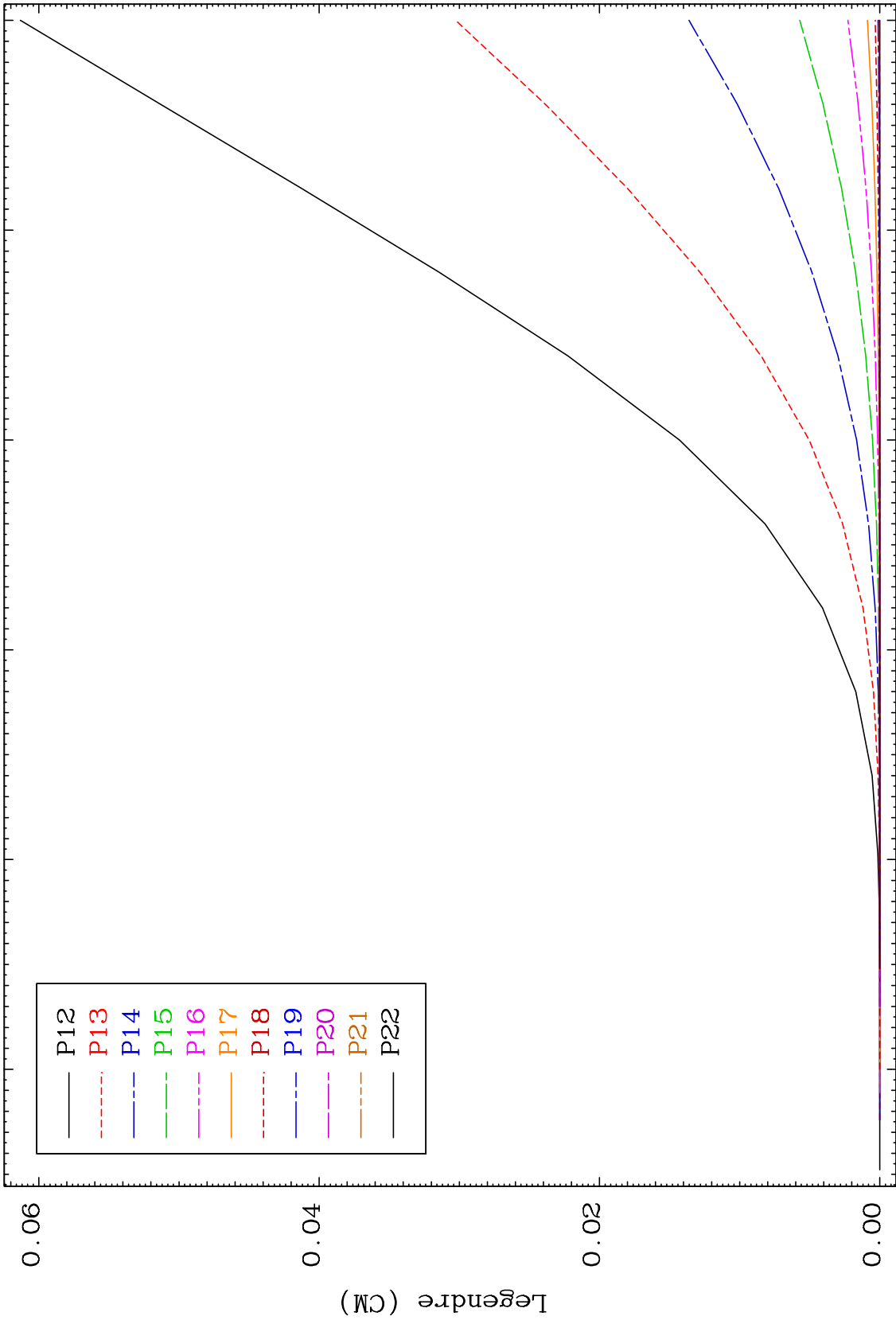
Incident Energy (MeV)

22-Ti-47

MAT 2228

Elastic Legendre Coefficients

²²Ti-47



16

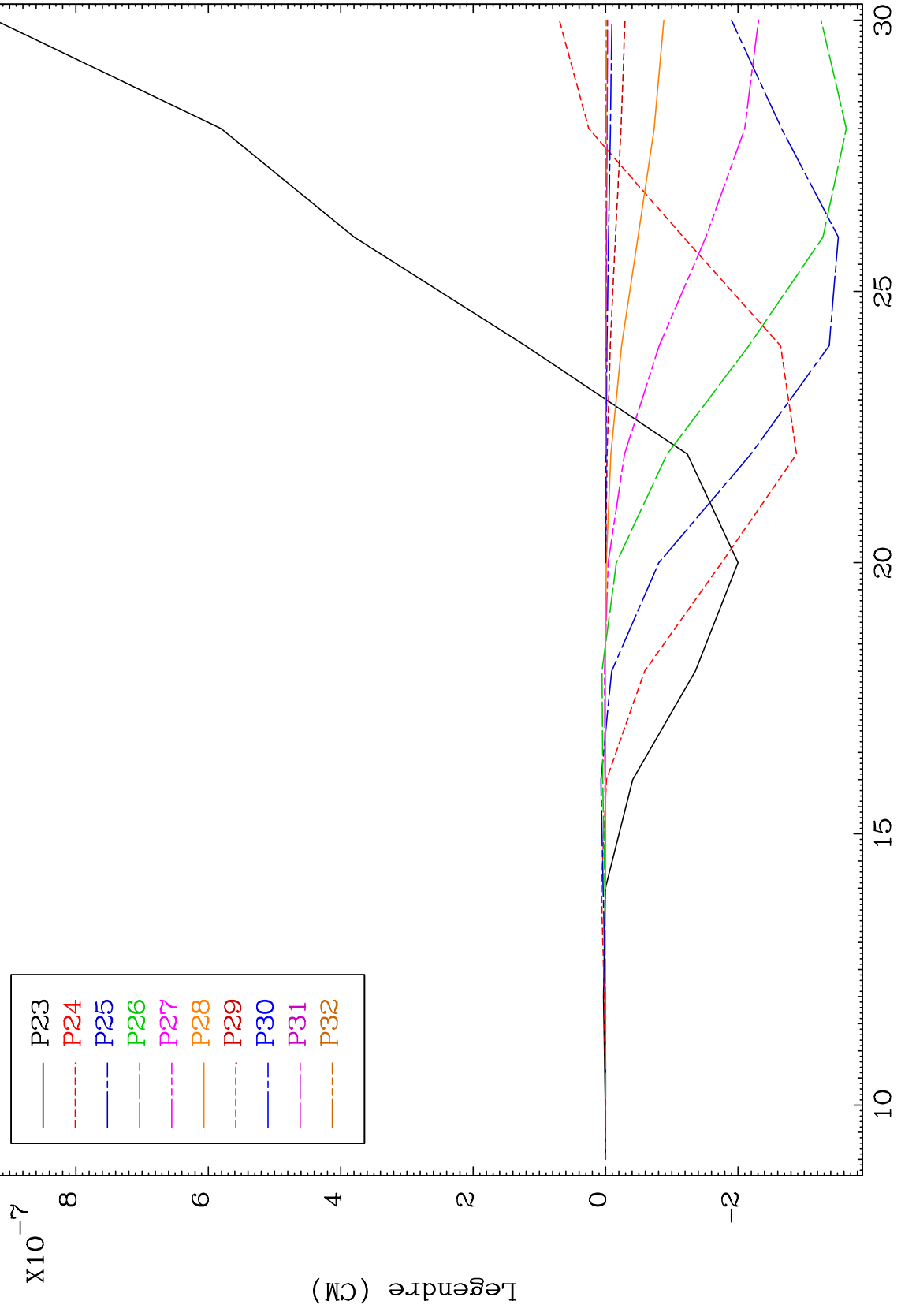
Incident Energy (MeV)

²²Ti-47

MAT 2228

Elastic Legendre Coefficients

²²Ti-47



17

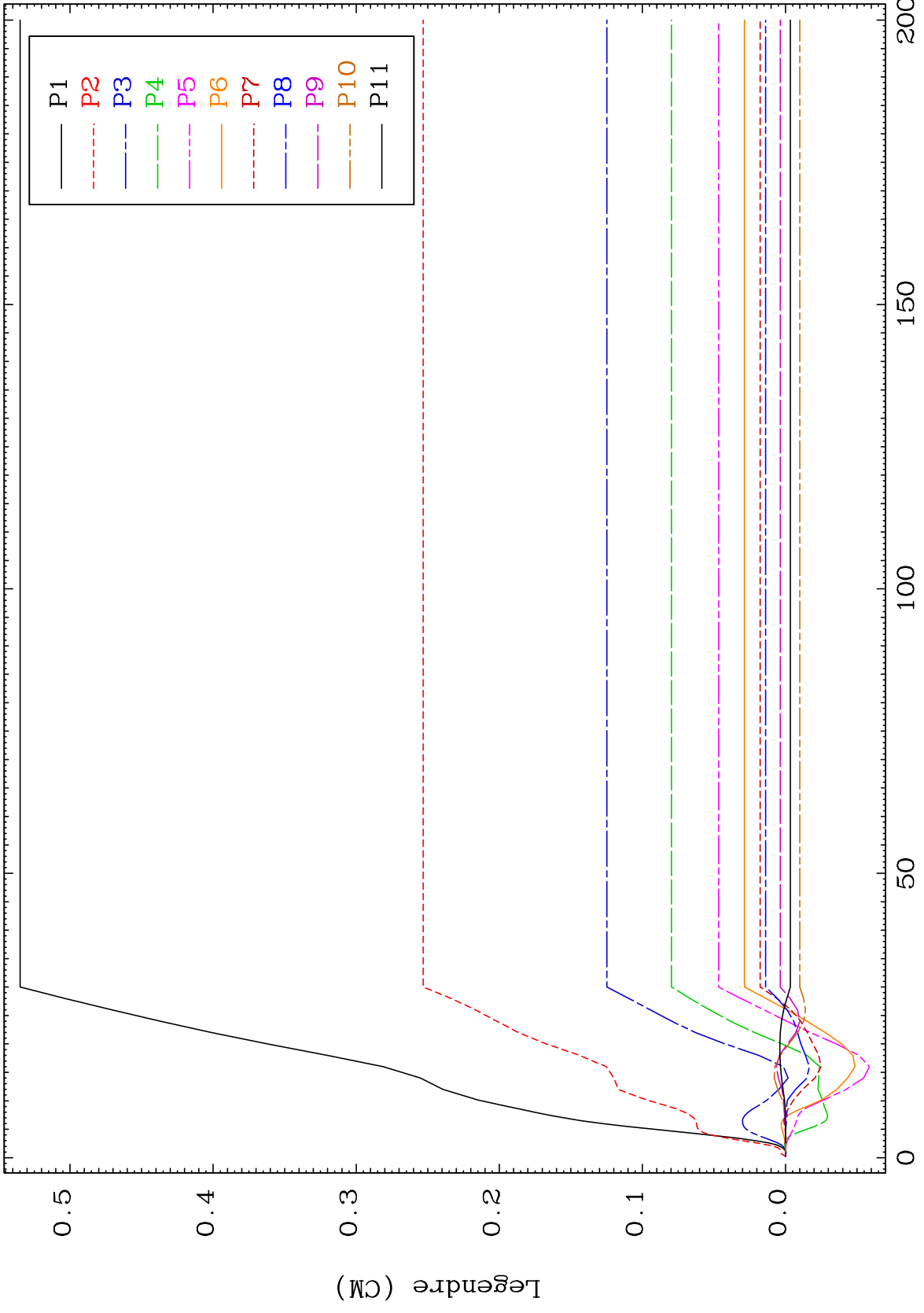
Incident Energy (MeV)

²²Ti-47

MAT 2228

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

22-Ti-47



18

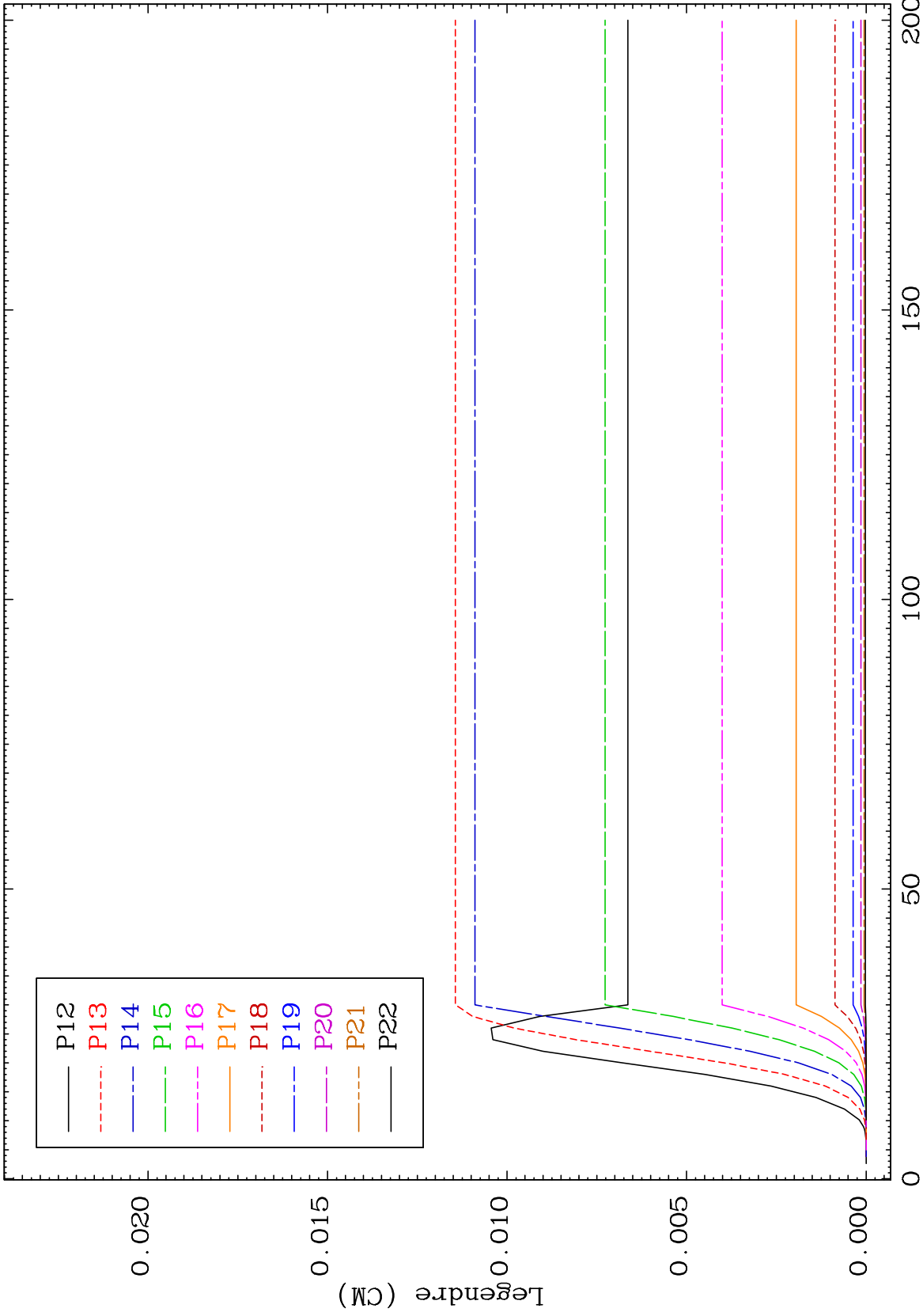
Incident Energy (MeV)

22-Ti-47

MAT 2228

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

22-Ti-47



19

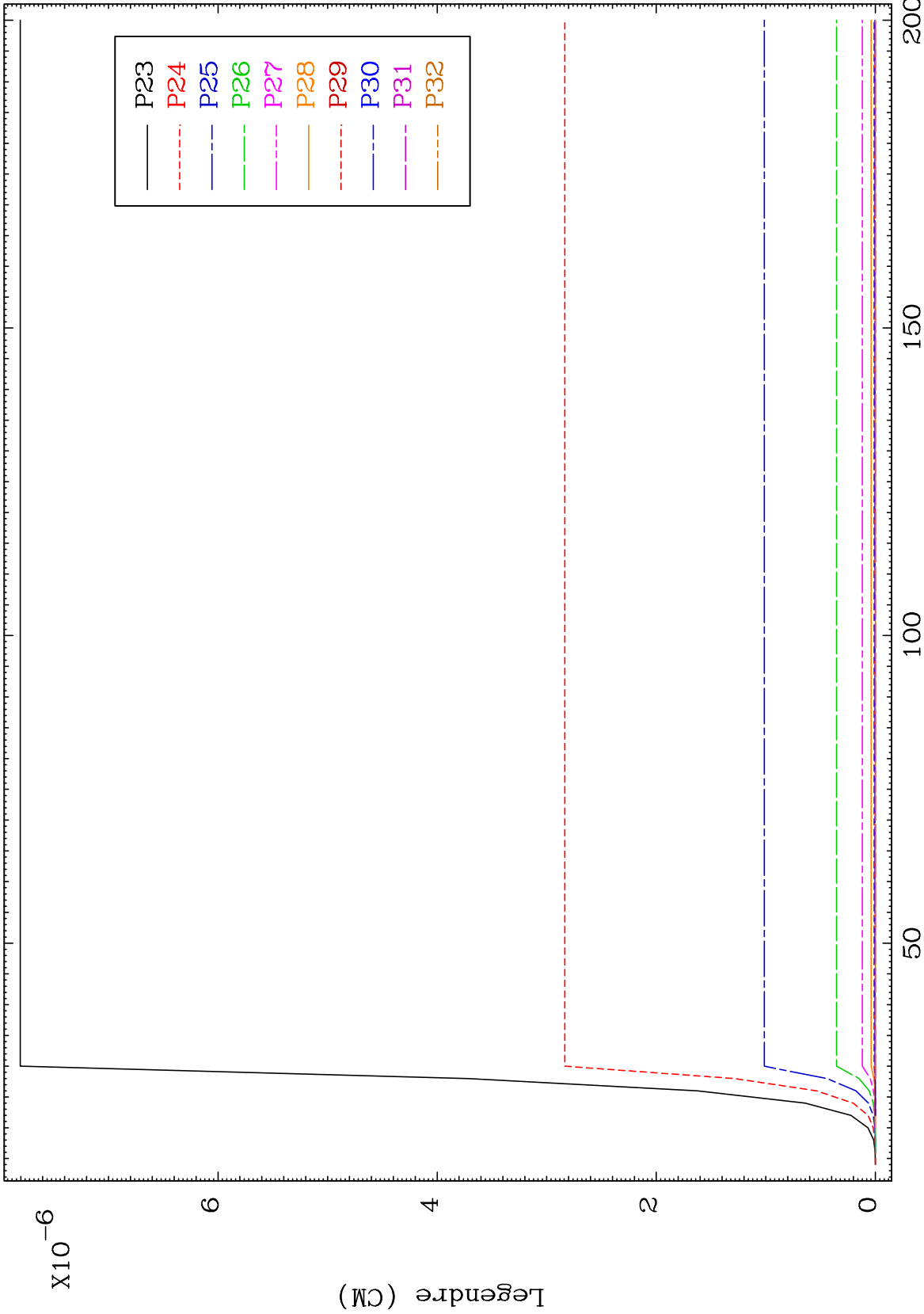
Incident Energy (MeV)

22-Ti-47

MAT 2228

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

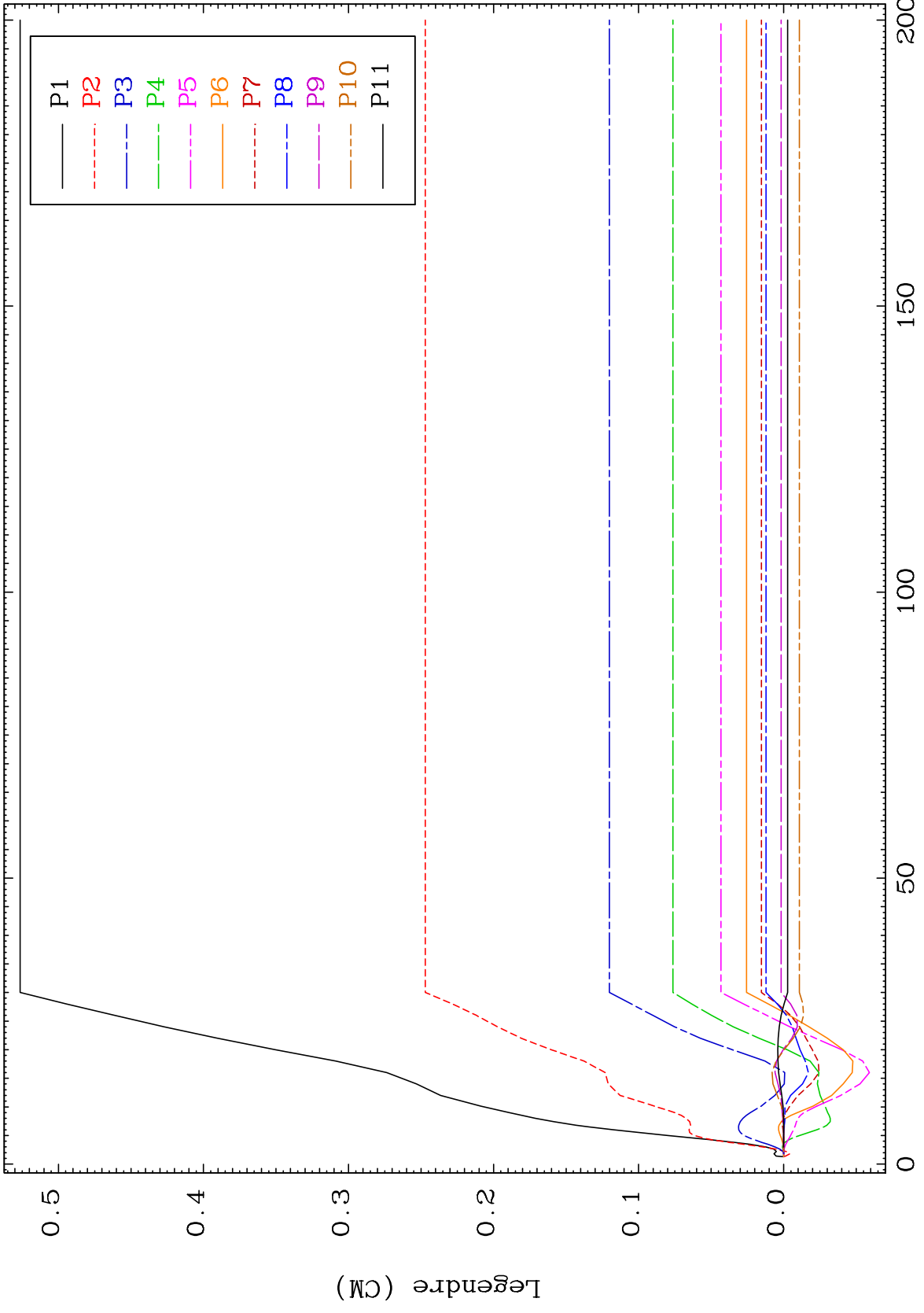
22-Ti-47



MAT 2228

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

22-Ti-47



21

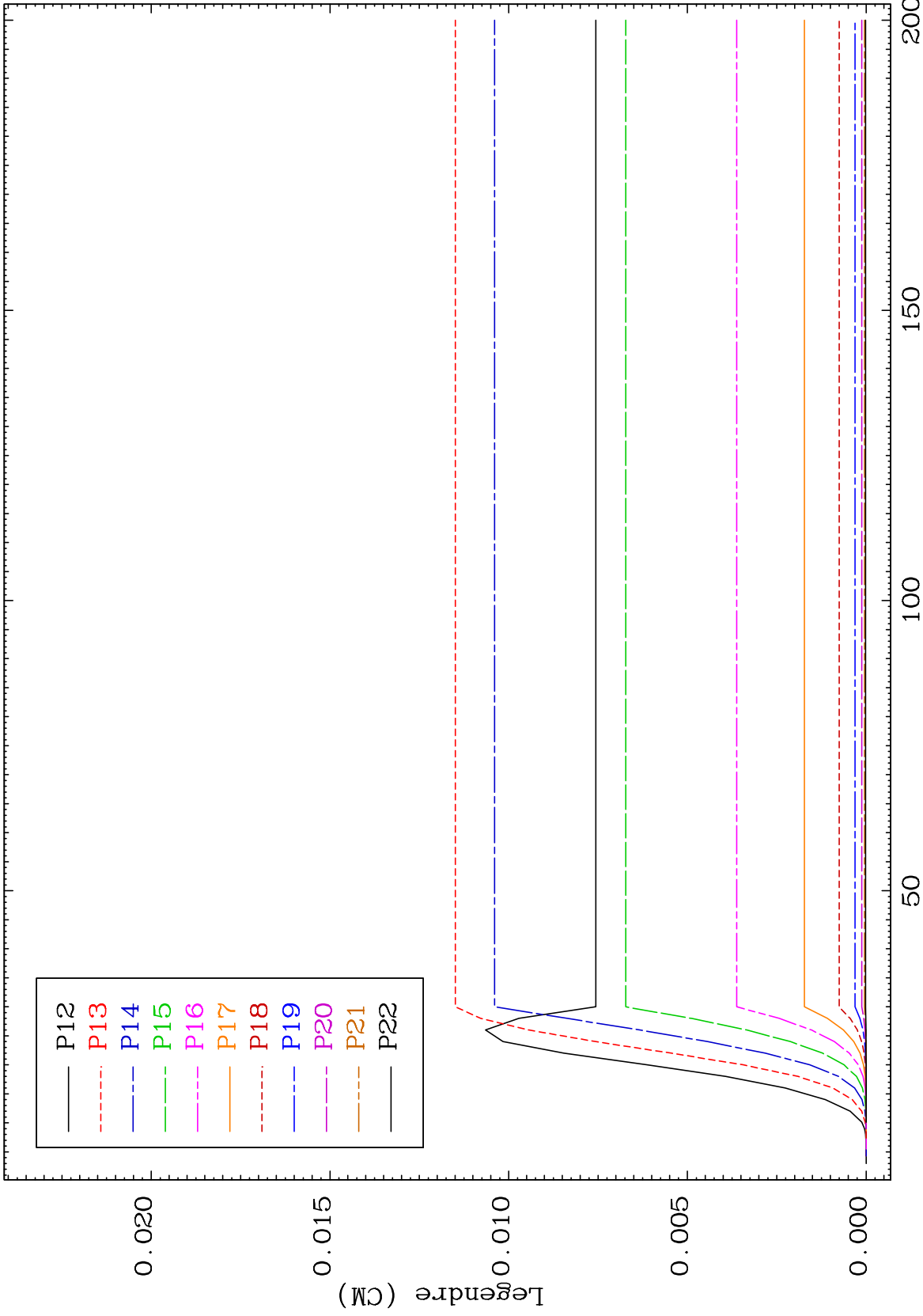
Incident Energy (MeV)

22-Ti-47

MAT 2228

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

22-Ti-47



22

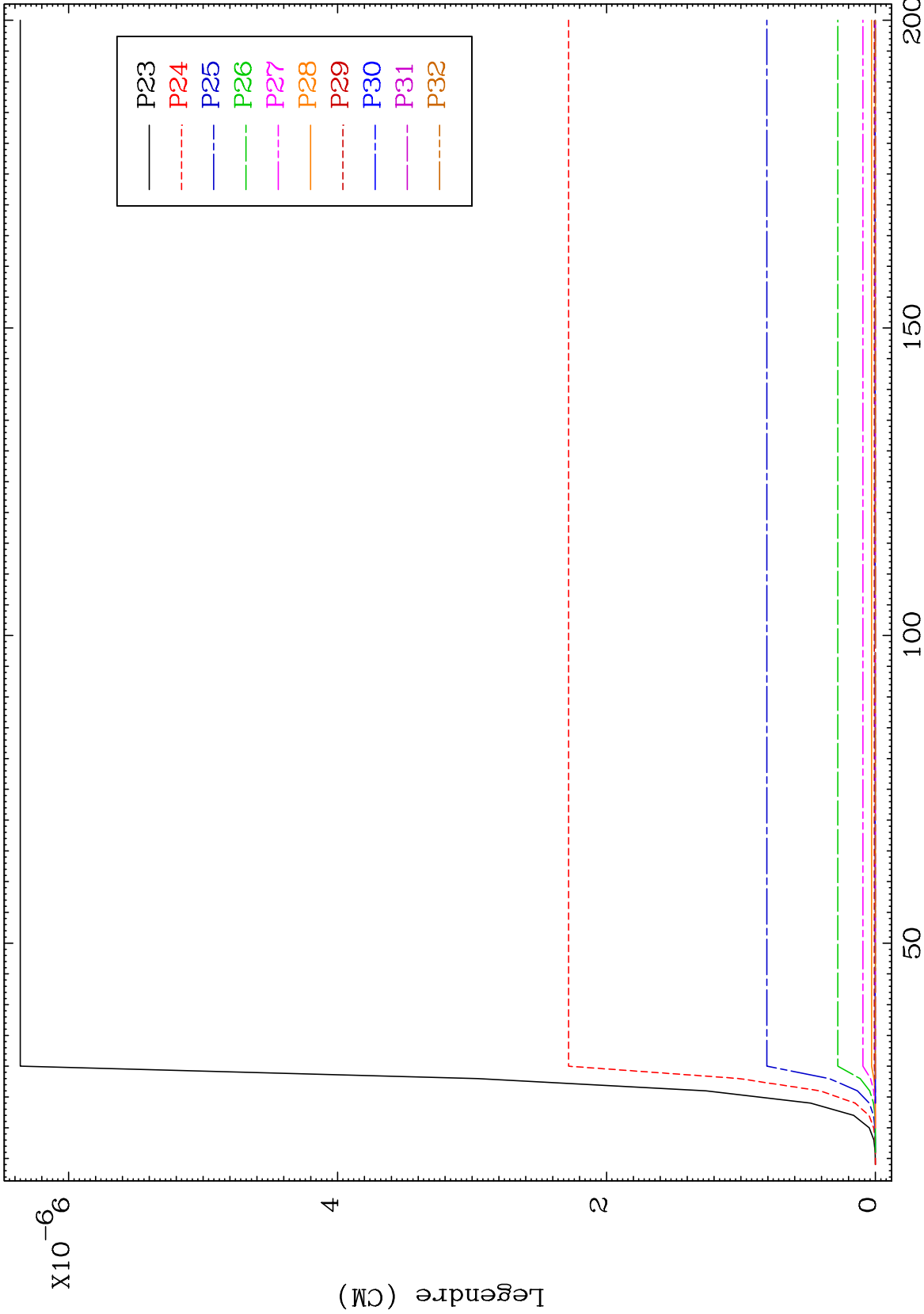
Incident Energy (MeV)

22-Ti-47

MAT 2228

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

22-Ti-47



23

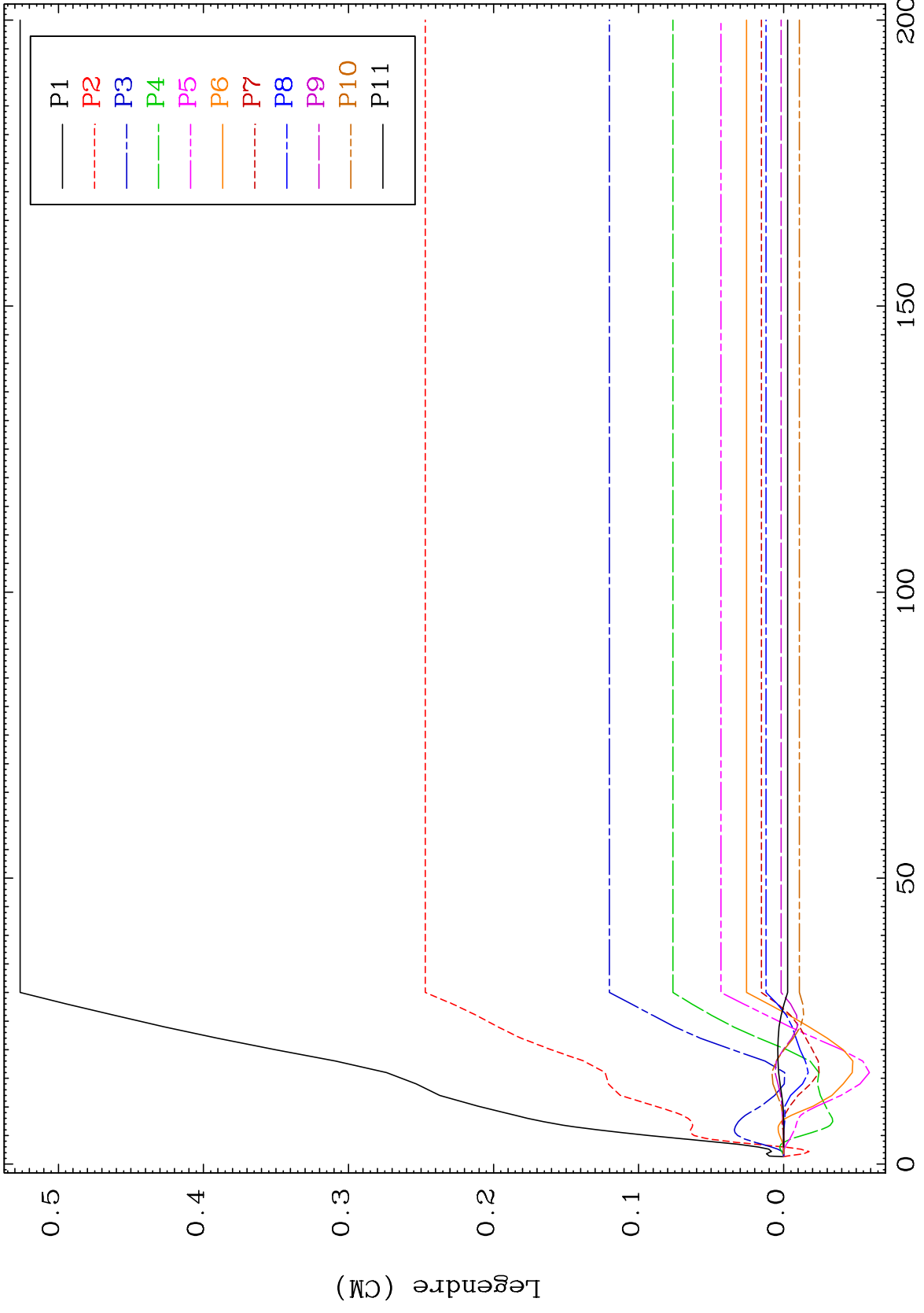
Incident Energy (MeV)

22-Ti-47

MAT 2228

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

22-Ti-47



24

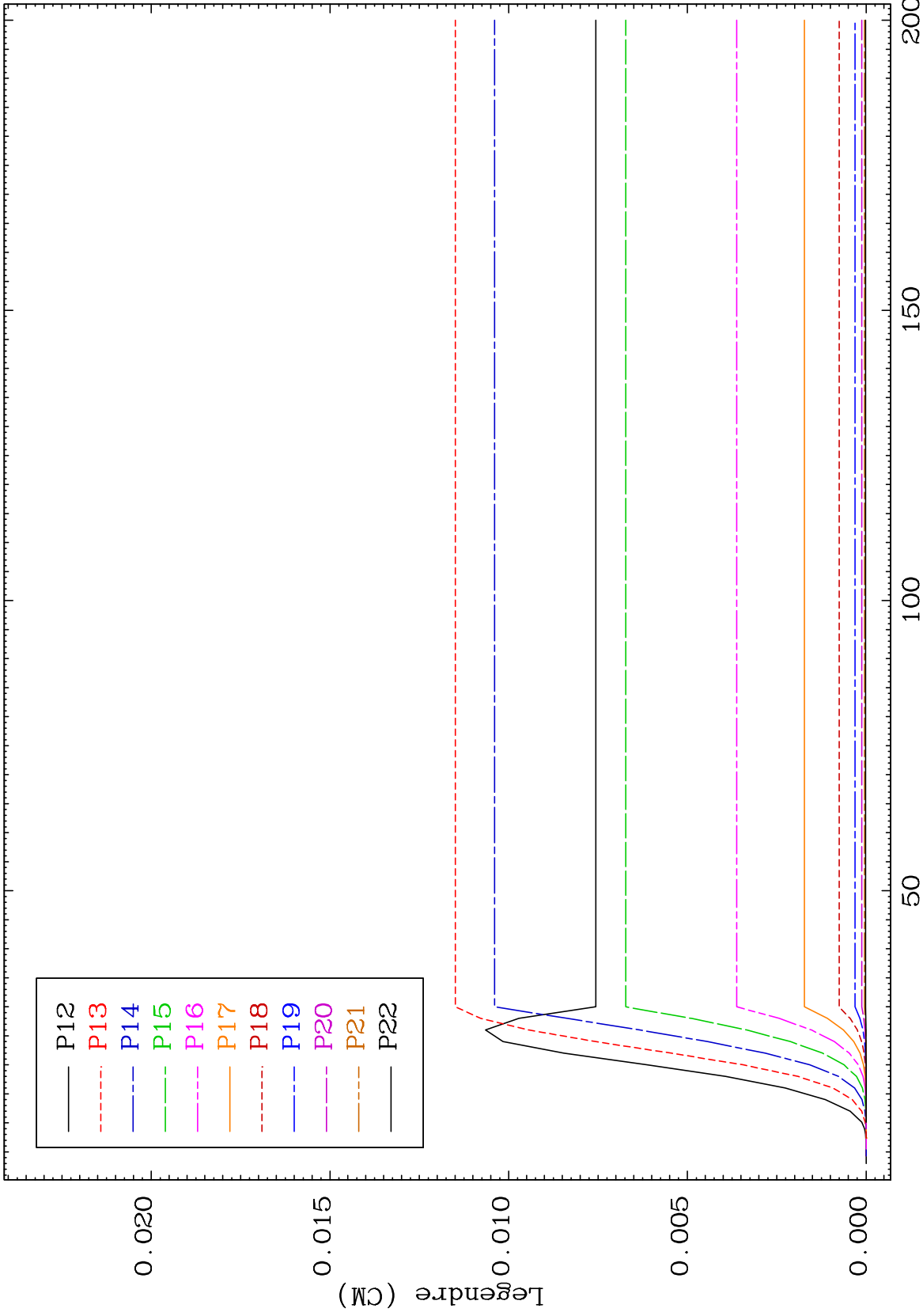
Incident Energy (MeV)

22-Ti-47

MAT 2228

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

22-Ti-47



25

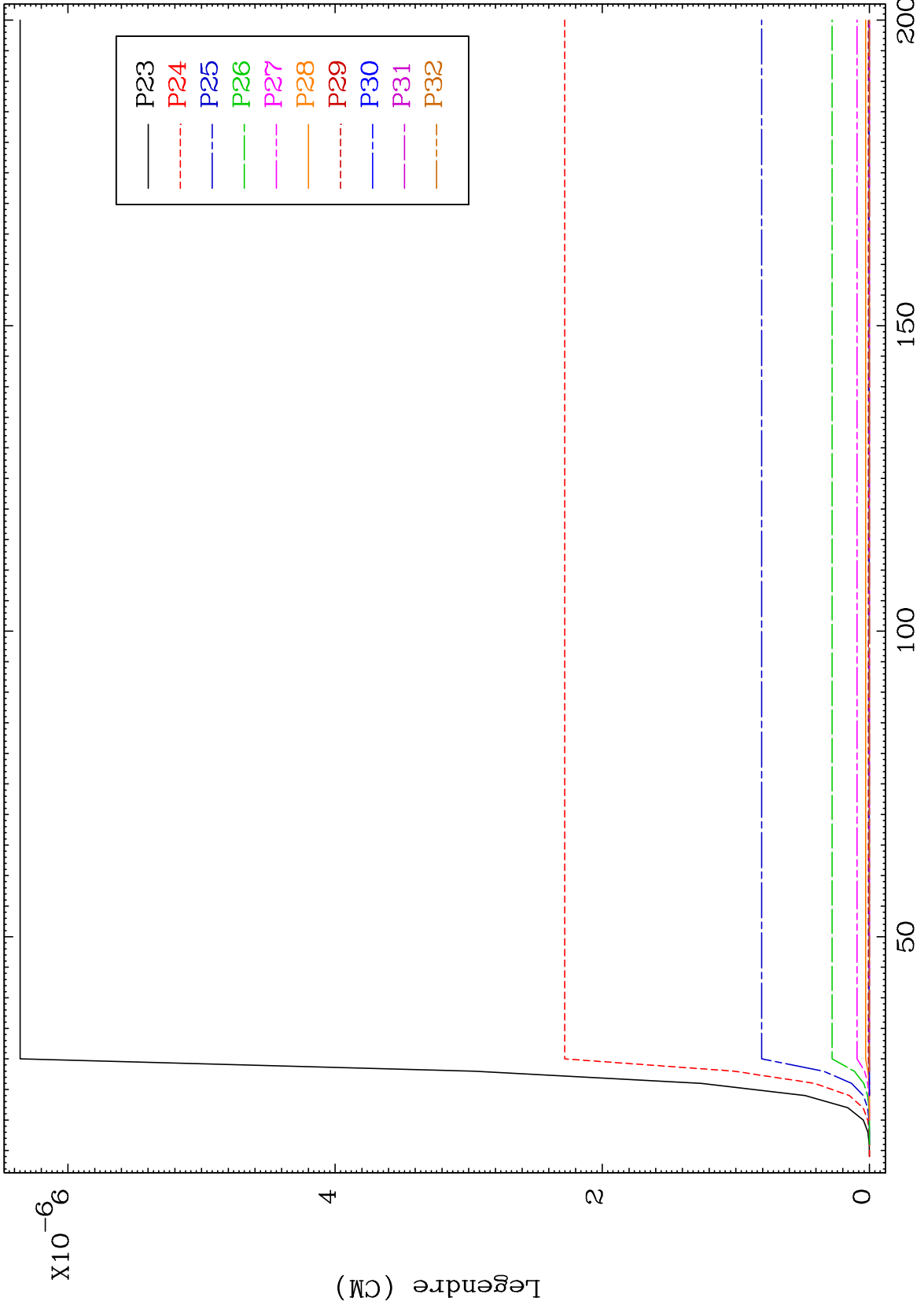
Incident Energy (MeV)

22-Ti-47

MAT 2228

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

22-Ti-47



26

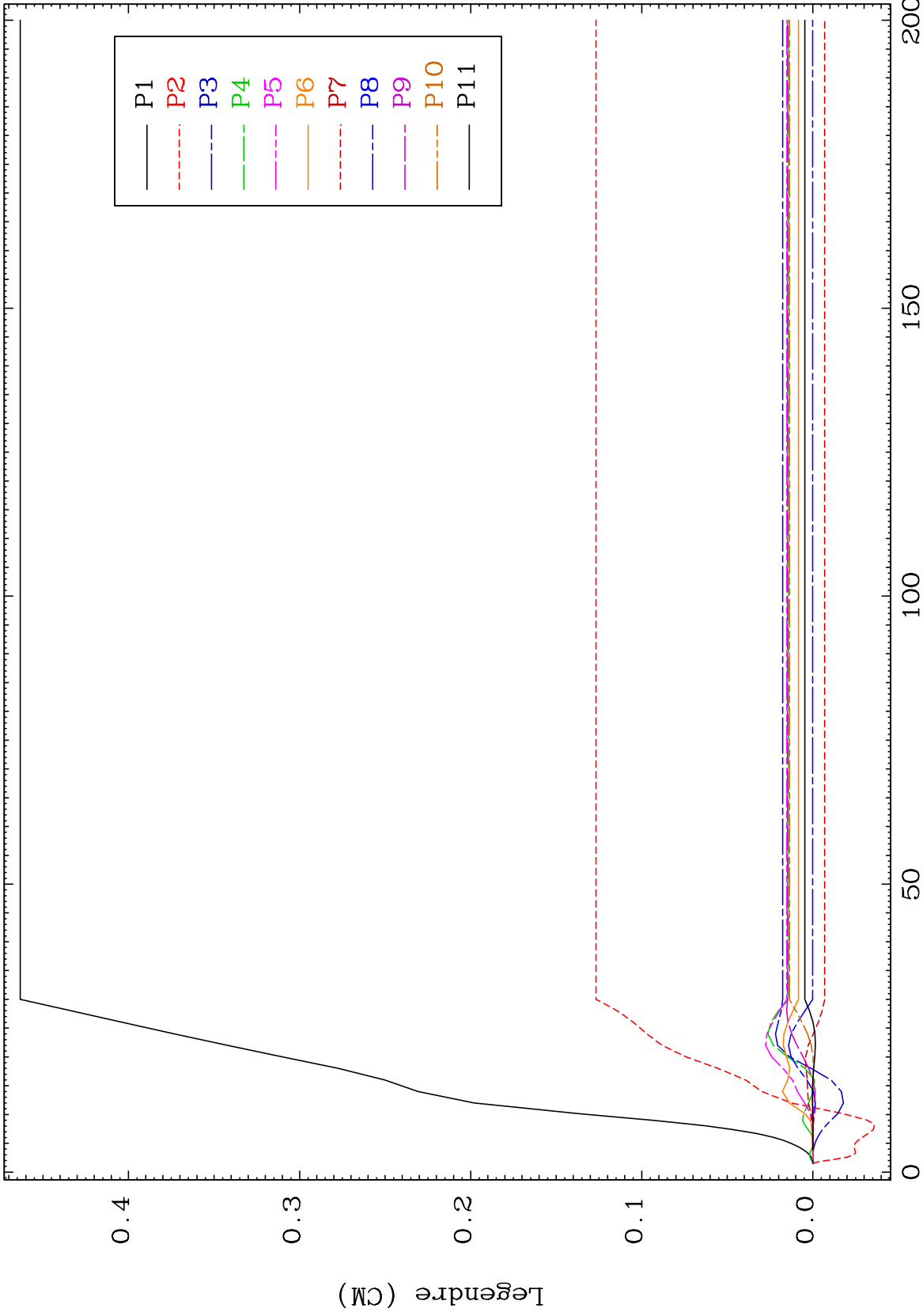
Incident Energy (MeV)

22-Ti-47

MAT 2228

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

22-Ti-47



27

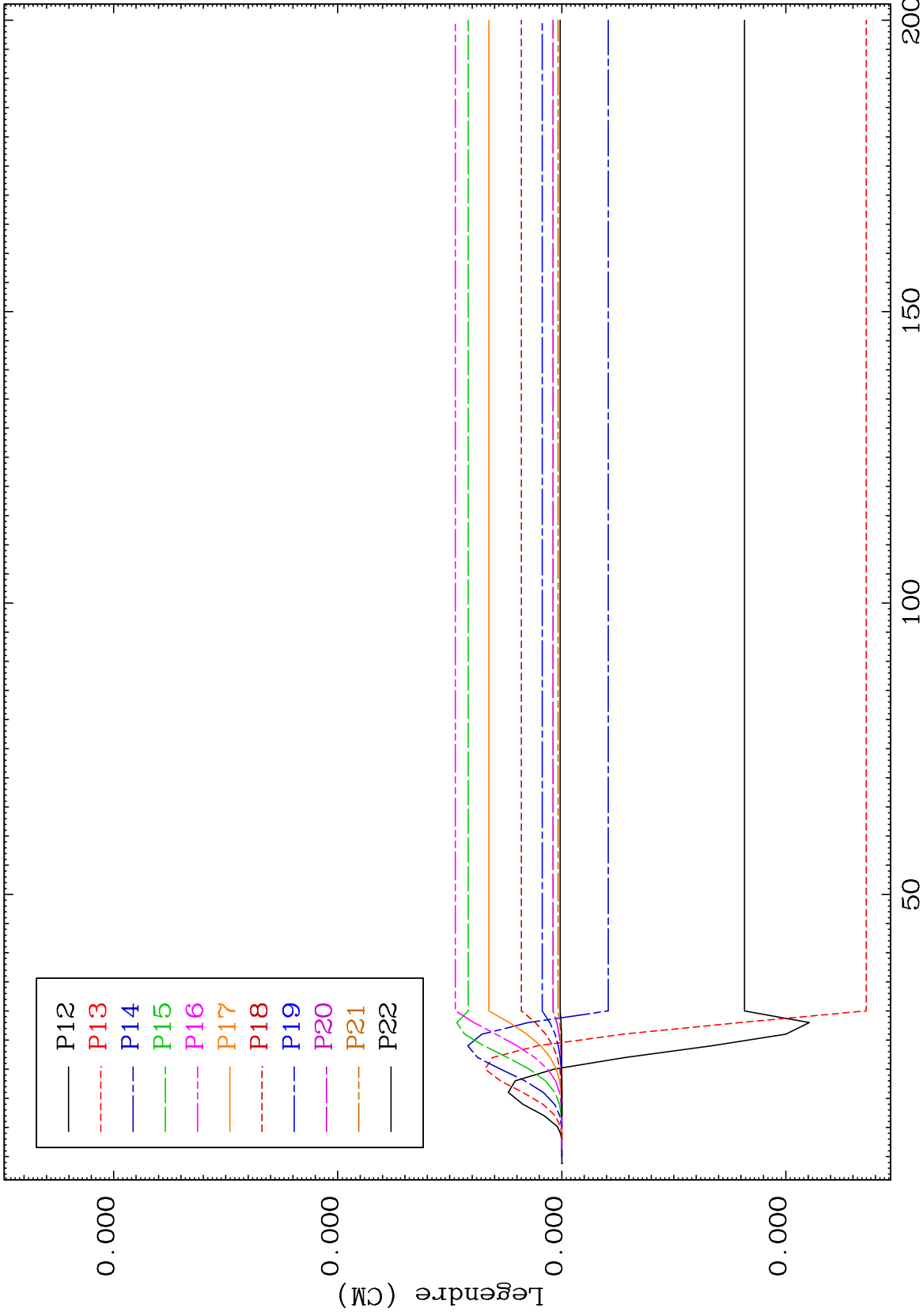
Incident Energy (MeV)

22-Ti-47

MAT 2228

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

22-Ti-47



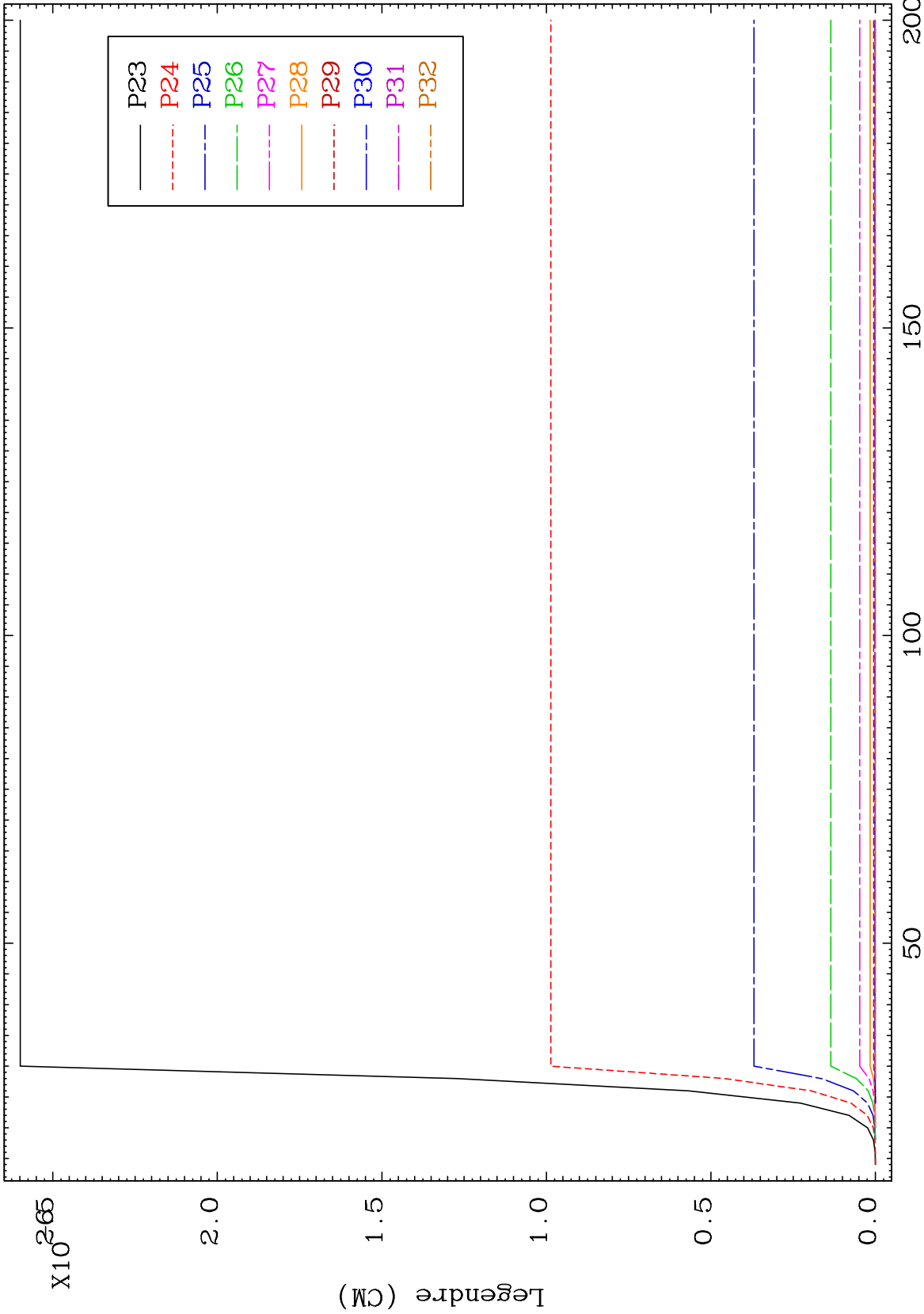
28

22-Ti-47

MAT 2228

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

22-Ti-47

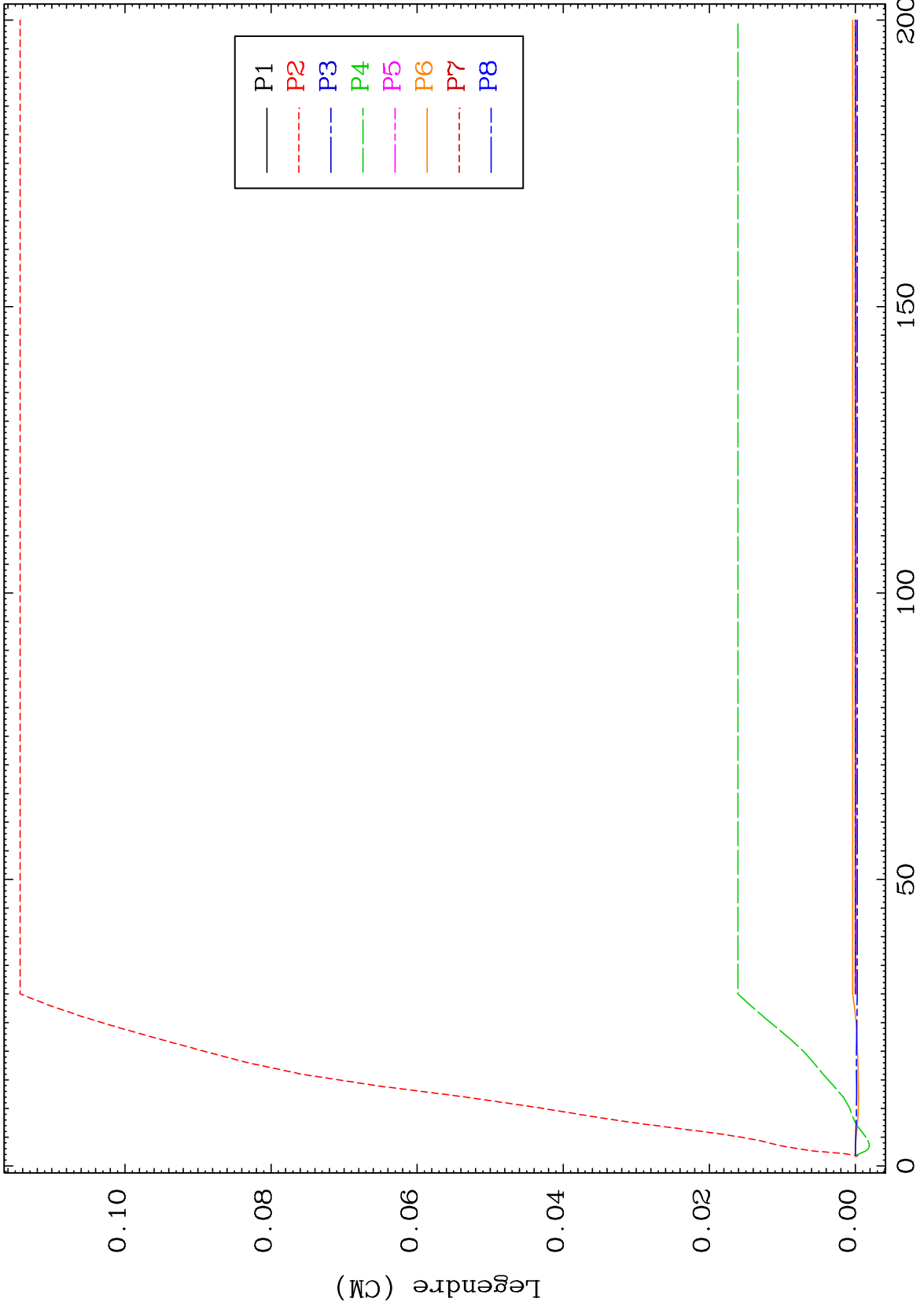


29

Incident Energy (MeV)

22-Ti-47

MAT 2228 MT= 55 (n,n') Level Legendre Coefficients 22-Ti-47

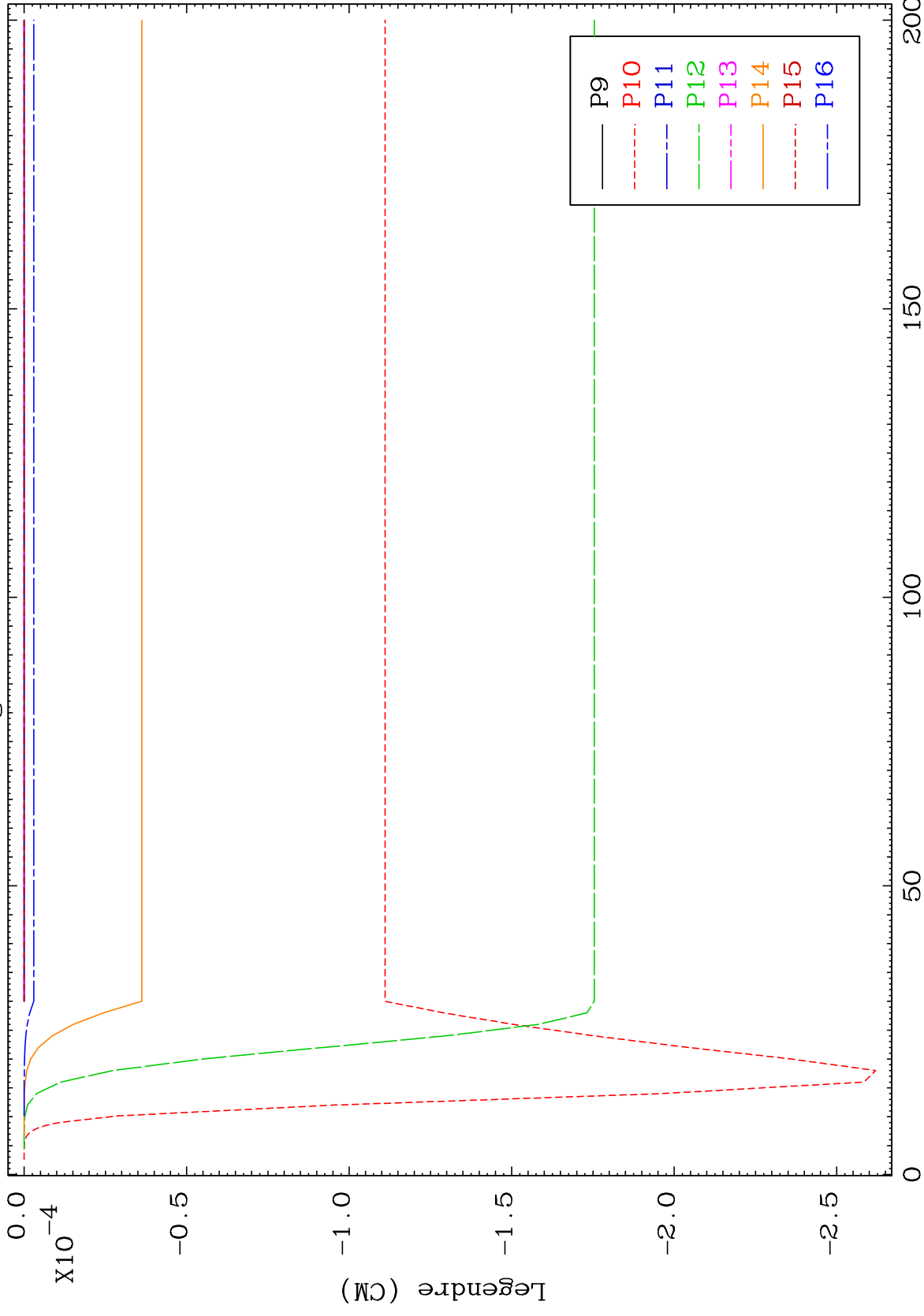


22-Ti-47

MAT 2228

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

22-Ti-47



22-Ti-47

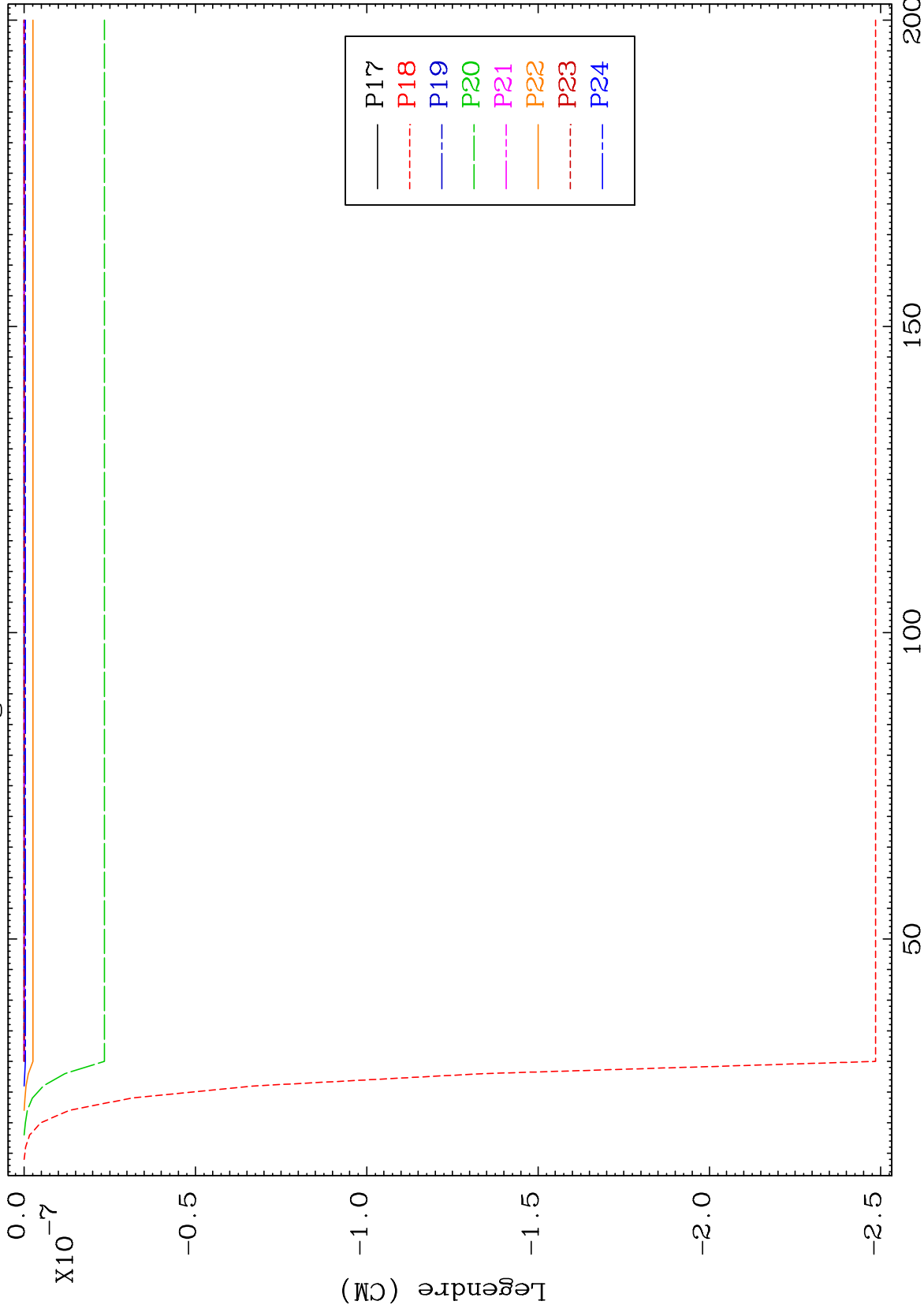
Incident Energy (MeV)

31

MAT 2228

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

22-Ti-47



22-Ti-47

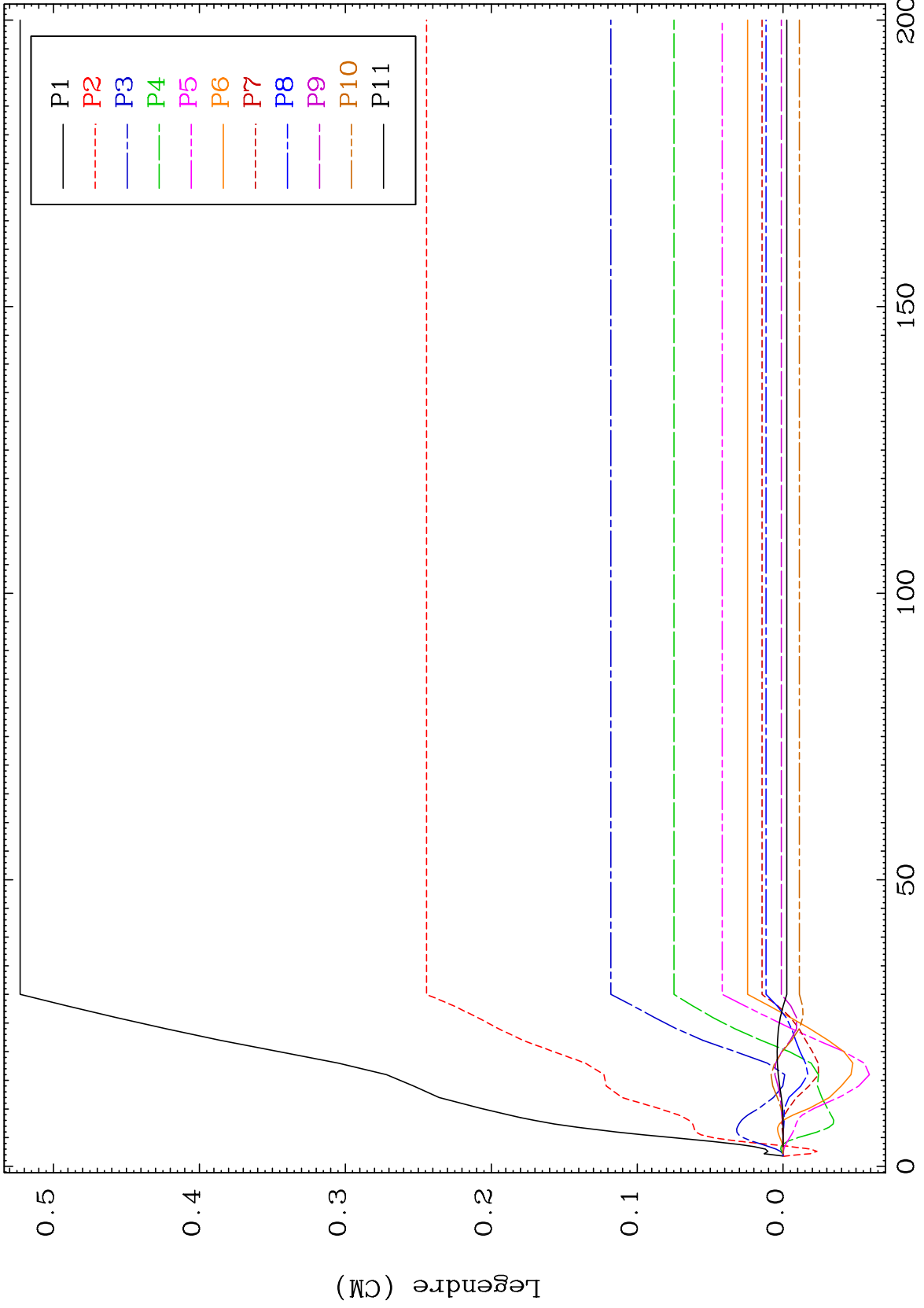
Incident Energy (MeV)

32

MAT 2228

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

22-Ti-47



33

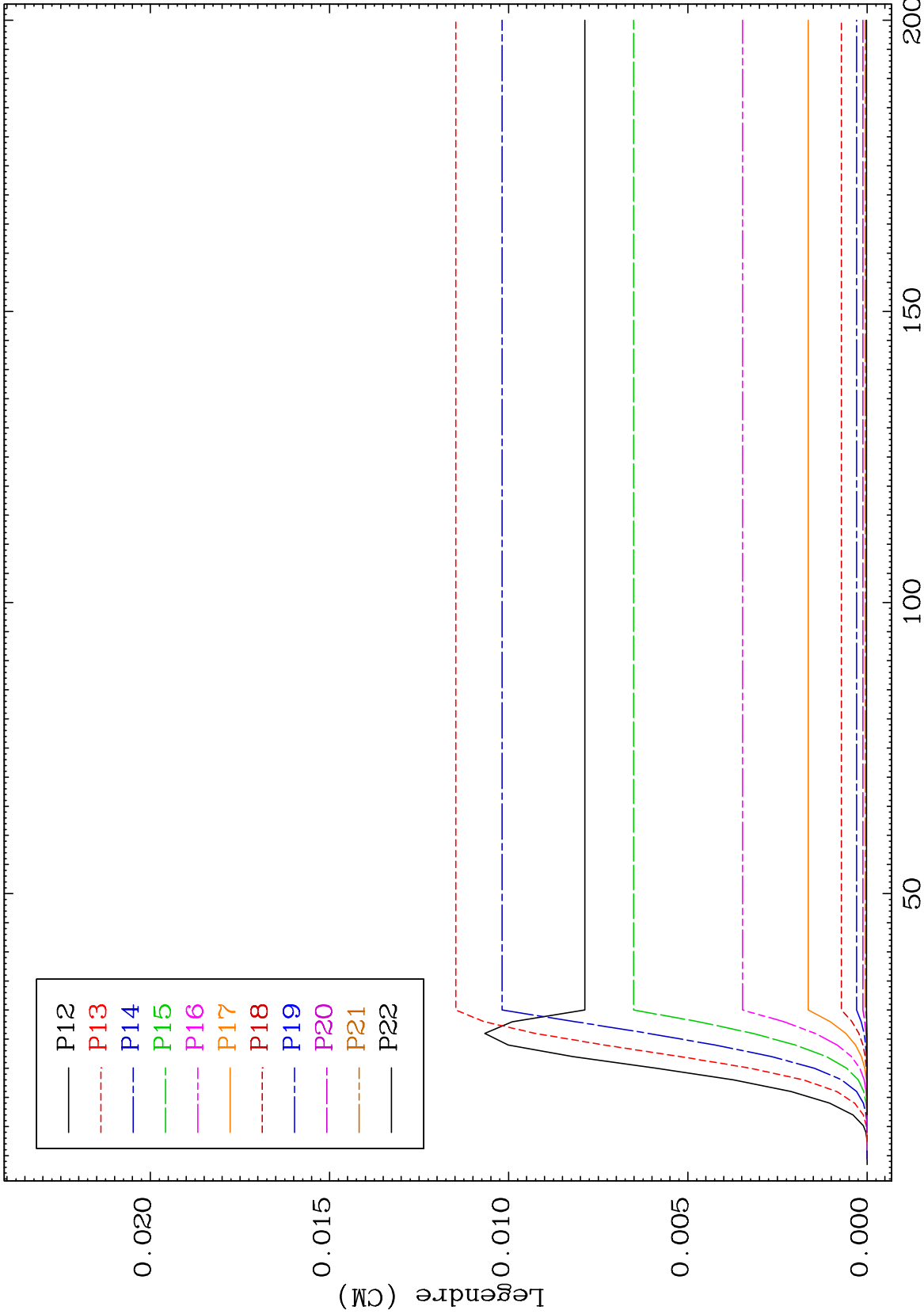
Incident Energy (MeV)

22-Ti-47

MAT 2228

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

²²Ti-47



34

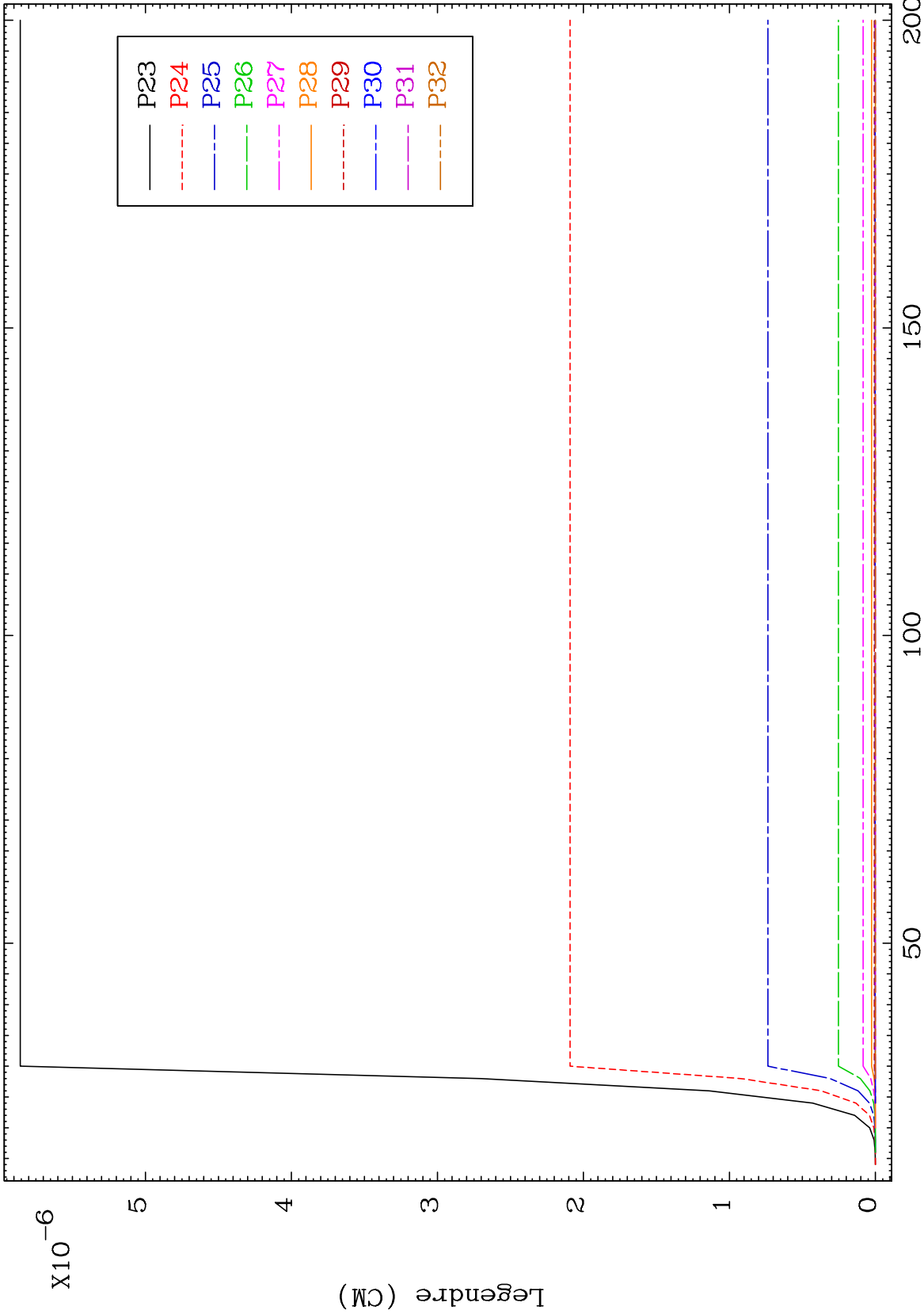
Incident Energy (MeV)

²²Ti-47

MAT 2228

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

22-Ti-47

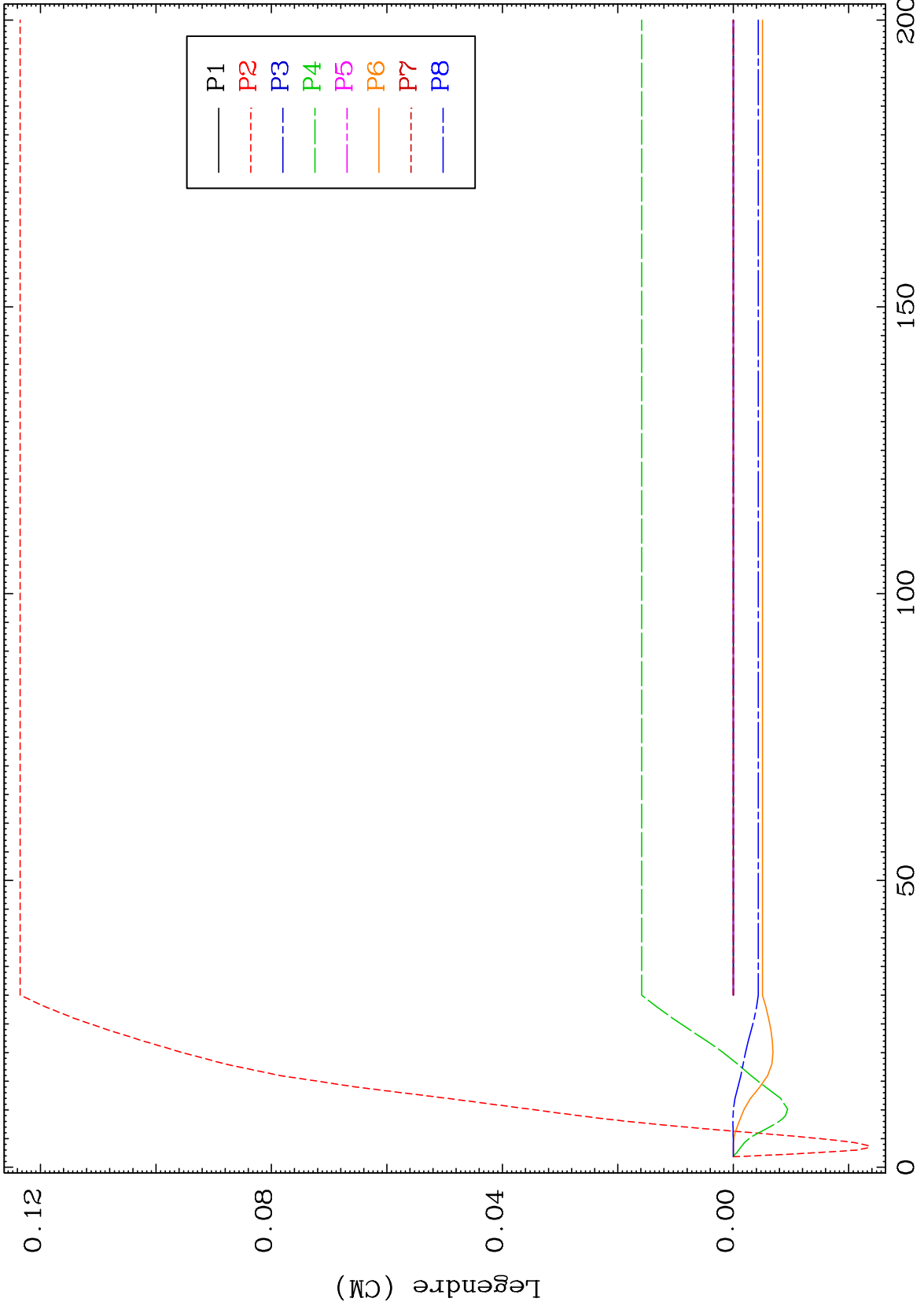


35

Incident Energy (MeV)

22-Ti-47

MAT 2228 MT= 57 (n,n') Level Legendre Coefficients 22-Ti-47

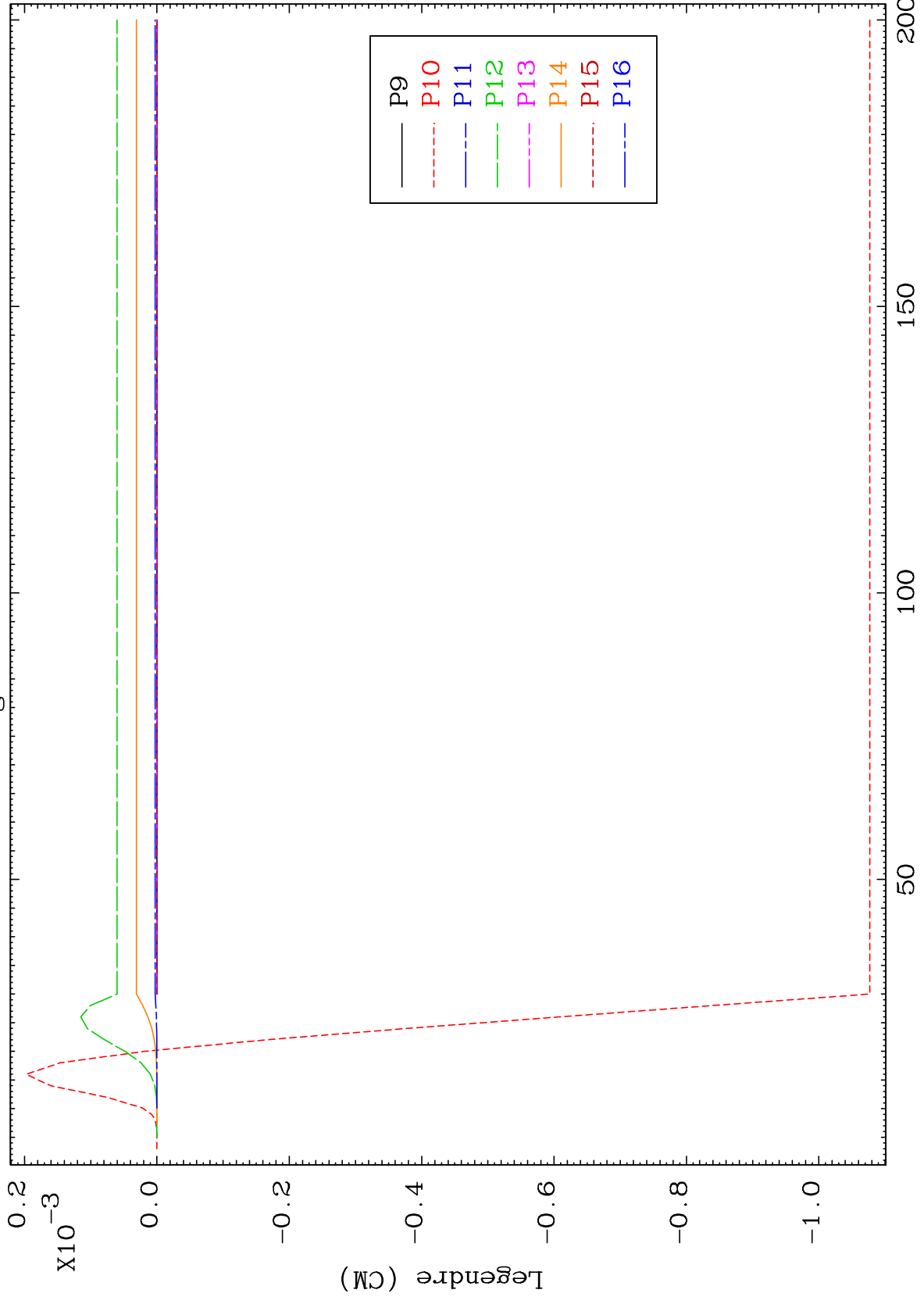


36 Incident Energy (MeV) 22-Ti-47

MAT 2228

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

22-Ti-47

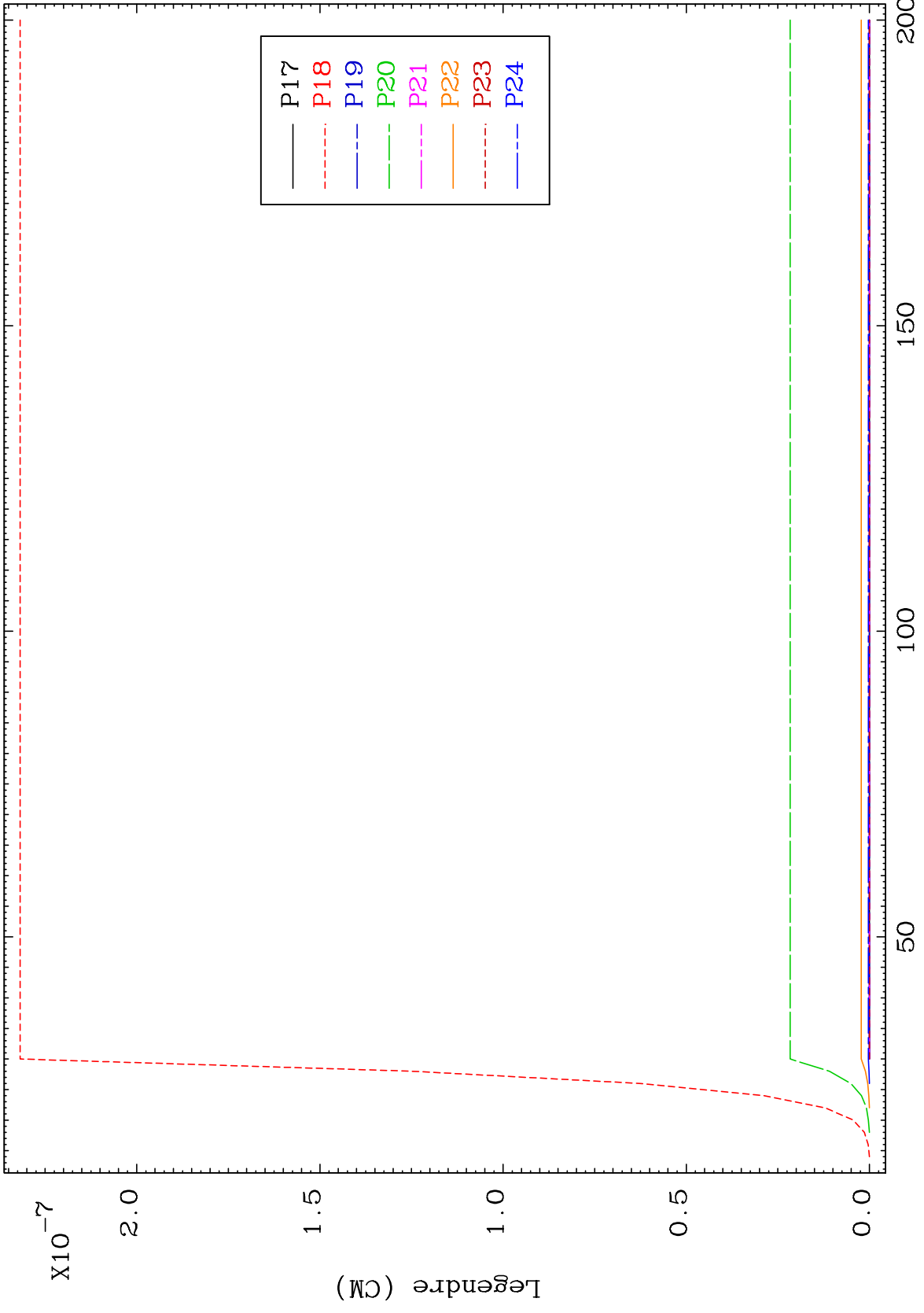


37

Incident Energy (MeV)

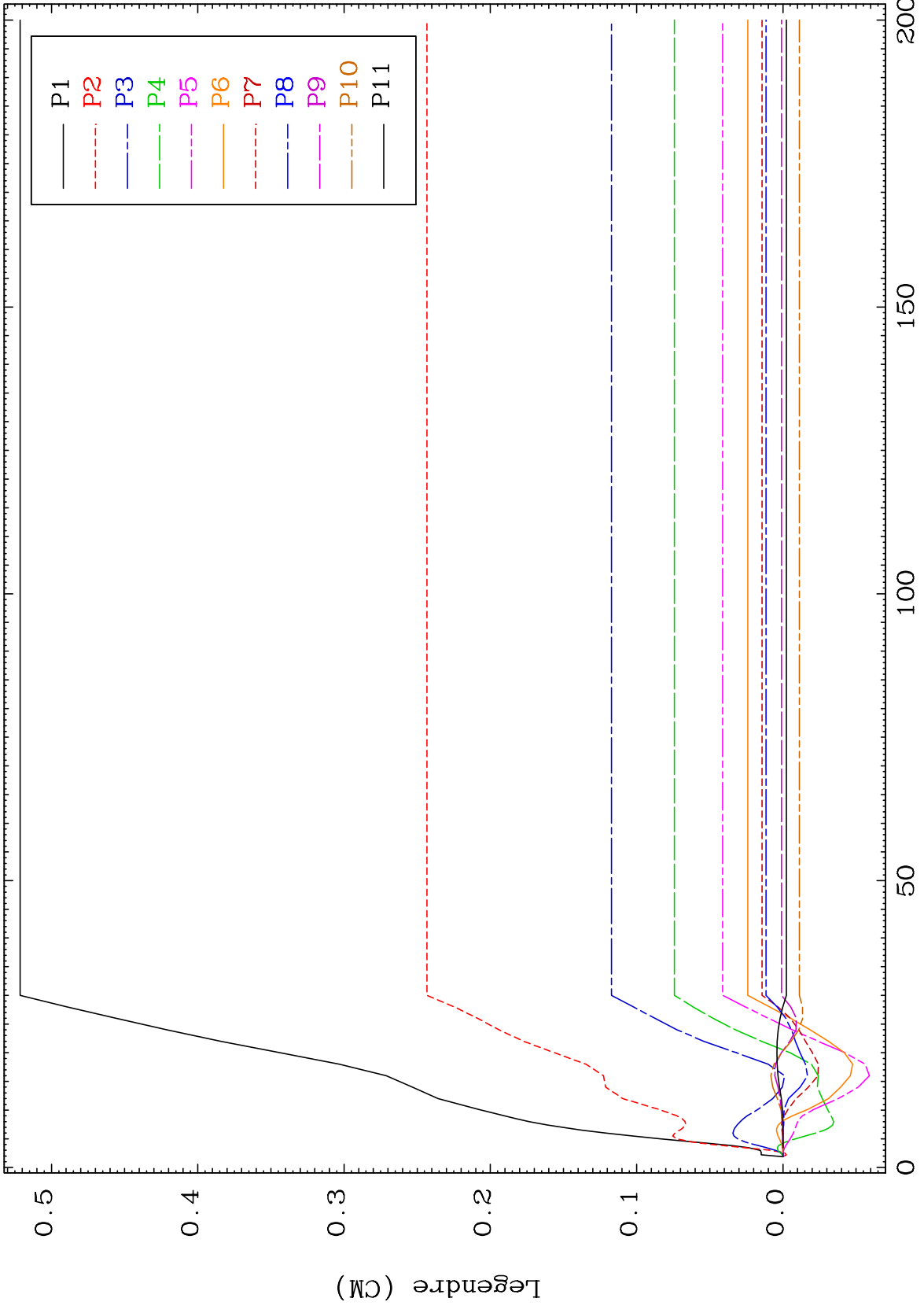
22-Ti-47

MAT 2228 MT= 57 (n,n') Level Legendre Coefficients 22-Ti-47



38 50 100 150 200 22-Ti-47

MAT 2228 MT= 58 (n,n') Level Legendre Coefficients 22-Ti-47

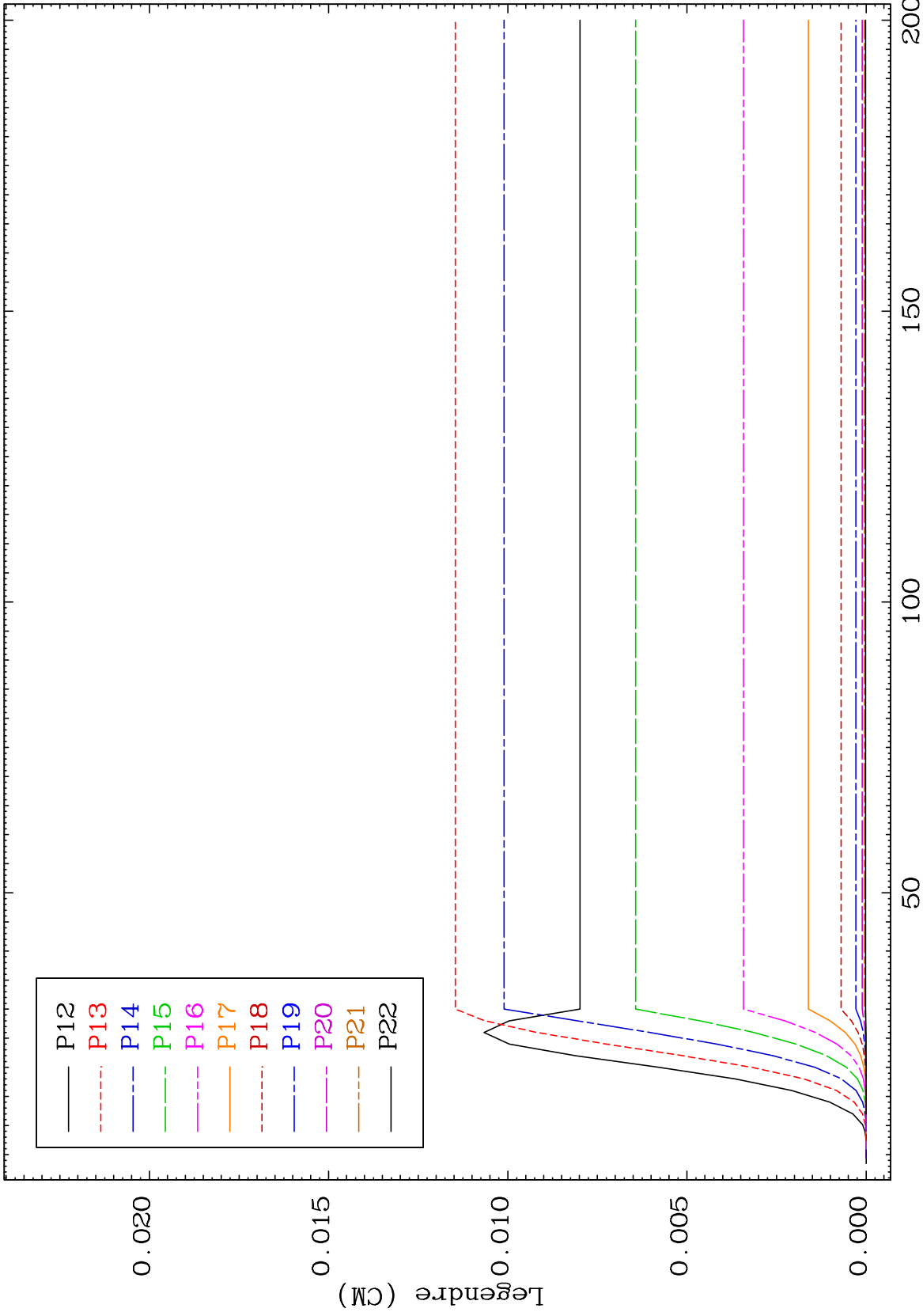


39 Incident Energy (MeV) 22-Ti-47

MAT 2228

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

22-Ti-47



40

Incident Energy (MeV)

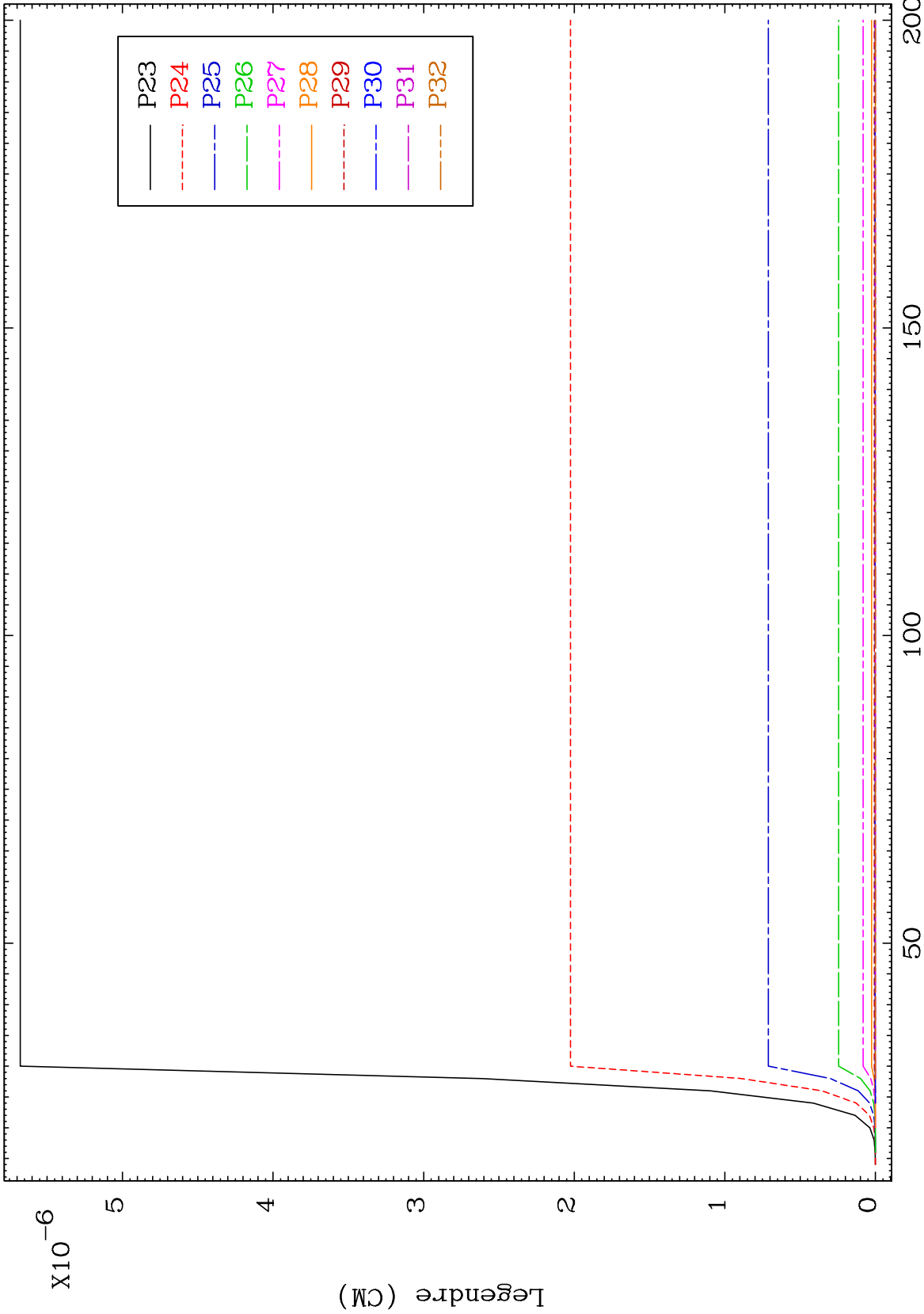
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22-Ti-47

MAT 2228

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

22-Ti-47



41

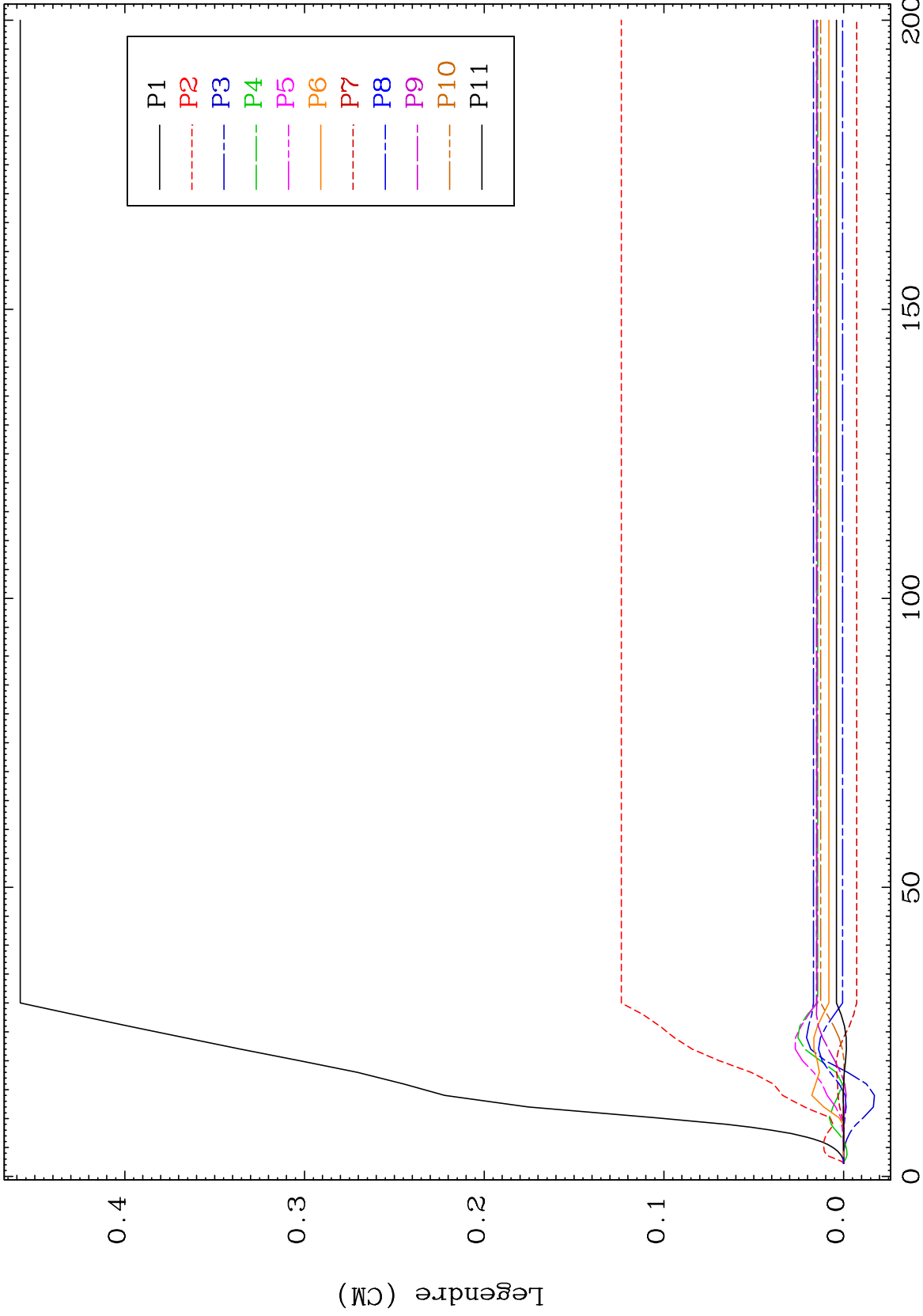
Incident Energy (MeV)

22-Ti-47

MAT 2228

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

22-Ti-47



42

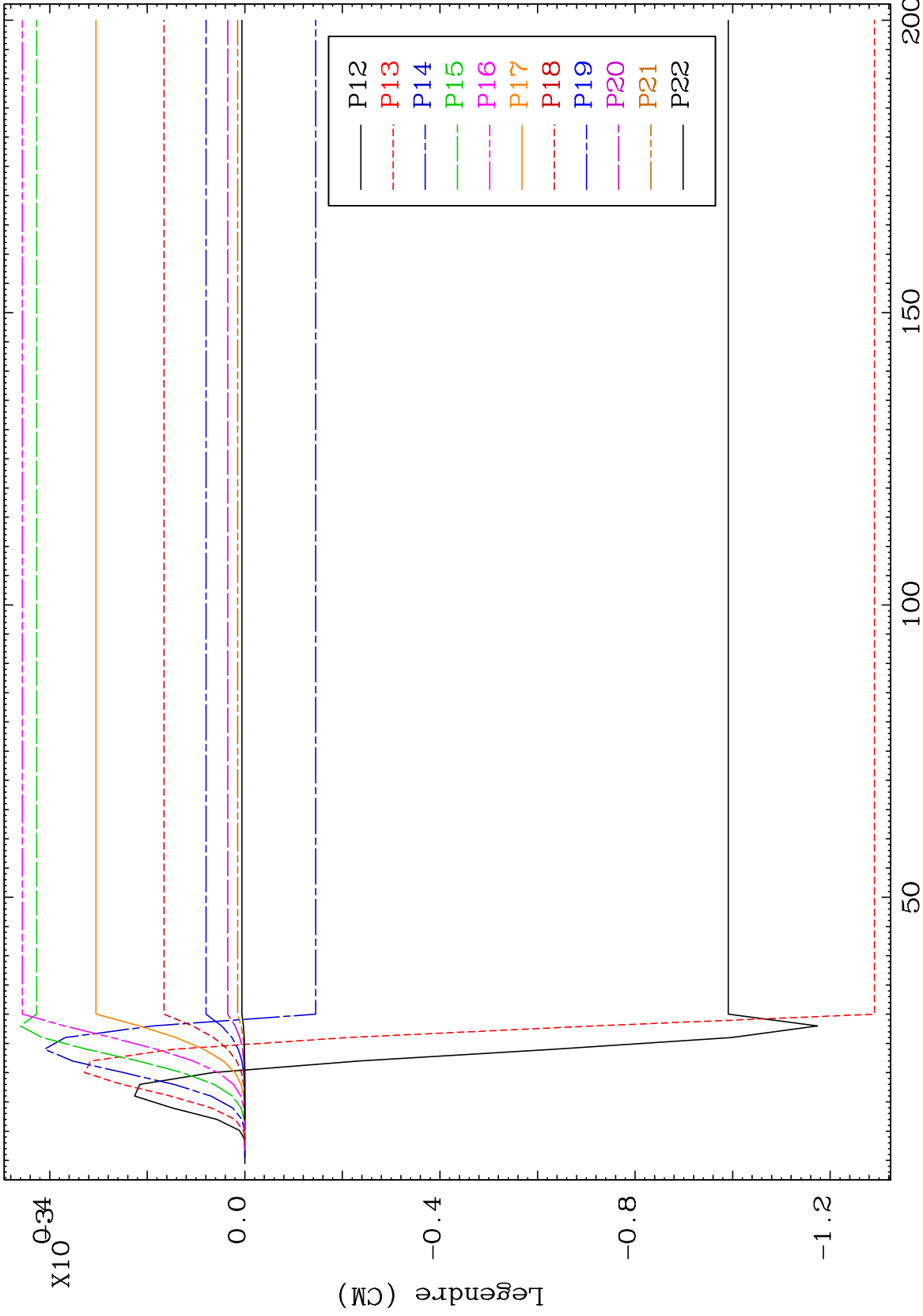
Incident Energy (MeV)

22-Ti-47

MAT 2228

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

22-Ti-47



43

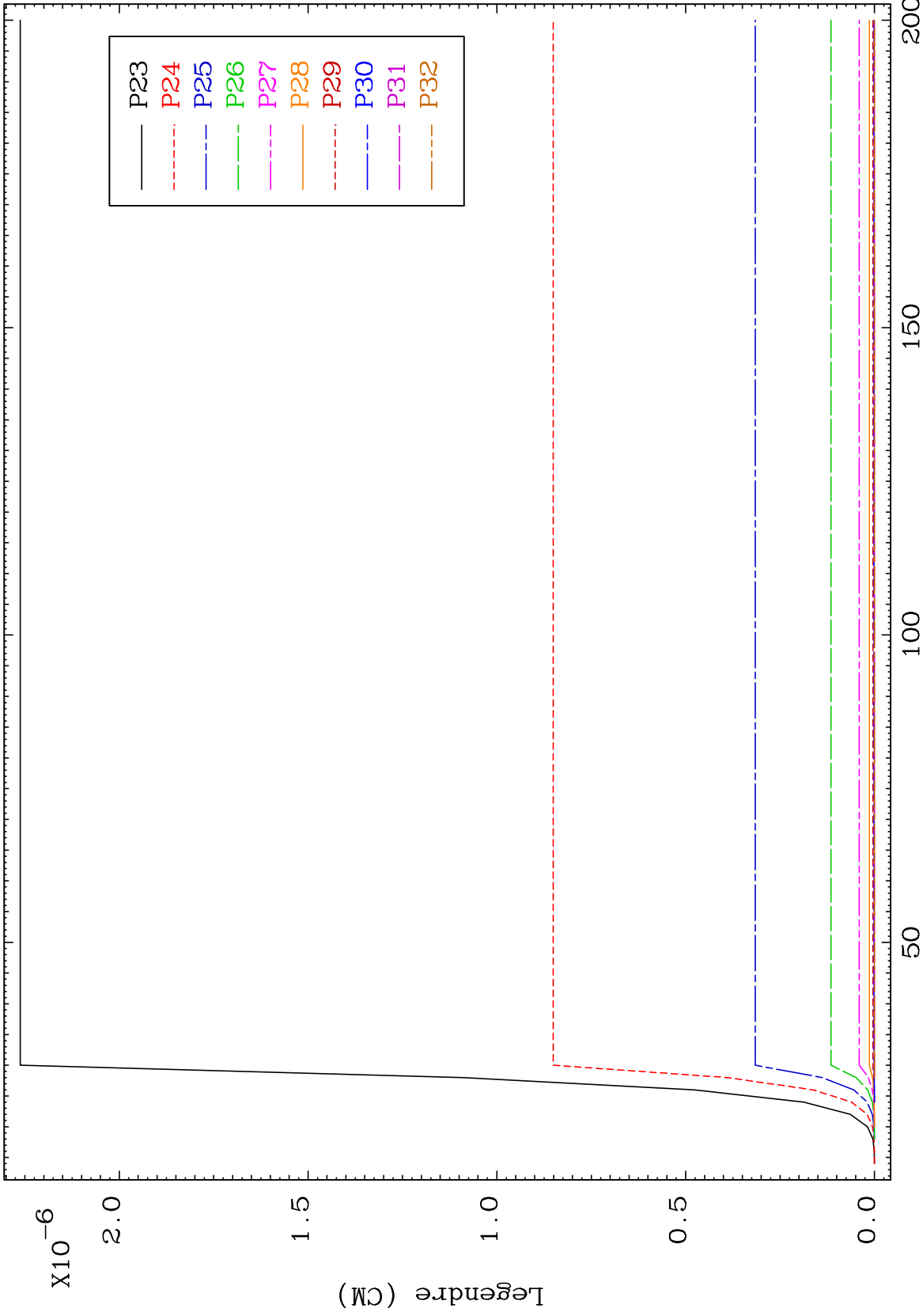
Incident Energy (MeV)

22-Ti-47

MAT 2228

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

22-Ti-47



44

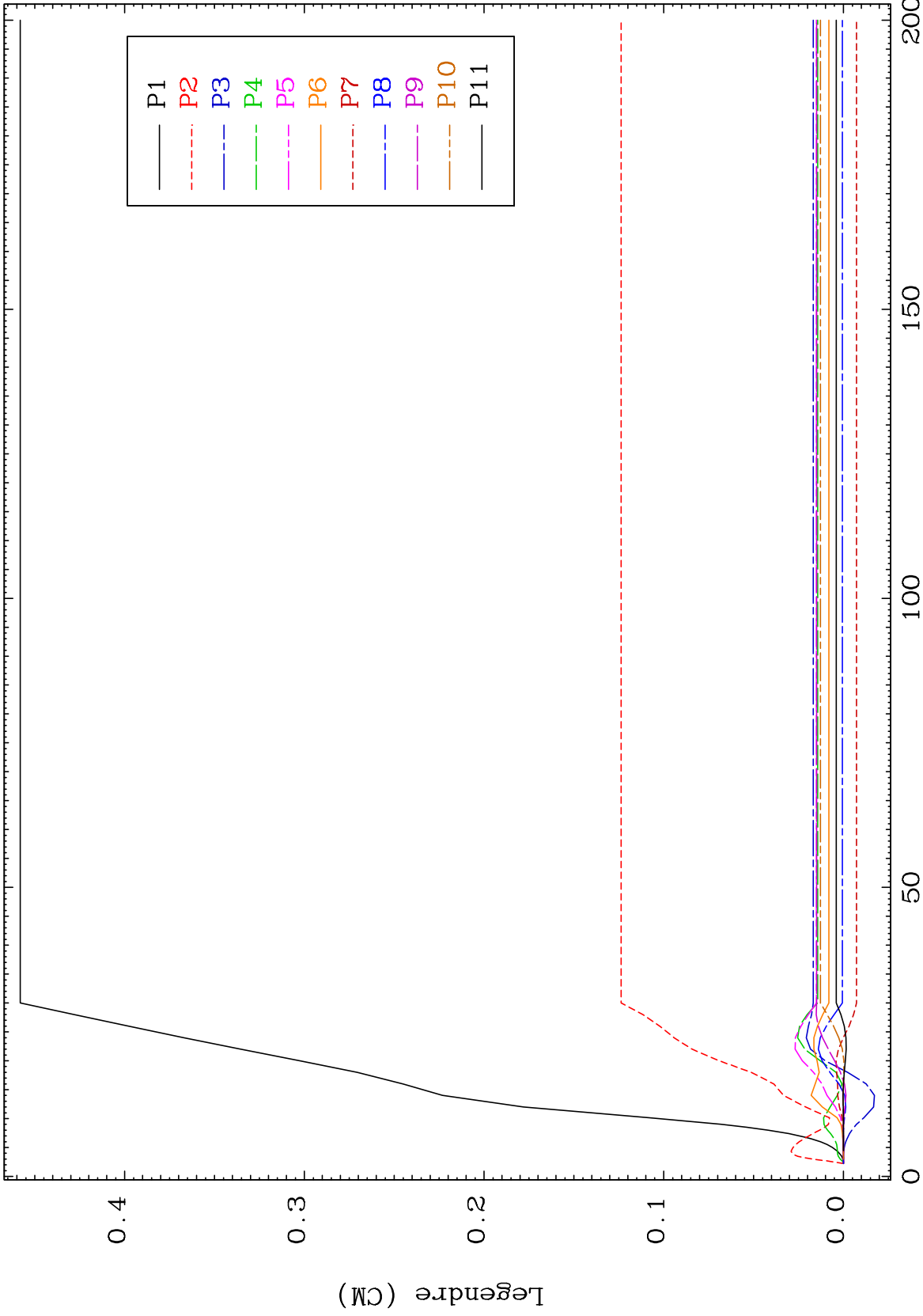
Incident Energy (MeV)

22-Ti-47

MAT 2228

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

22-Ti-47



45

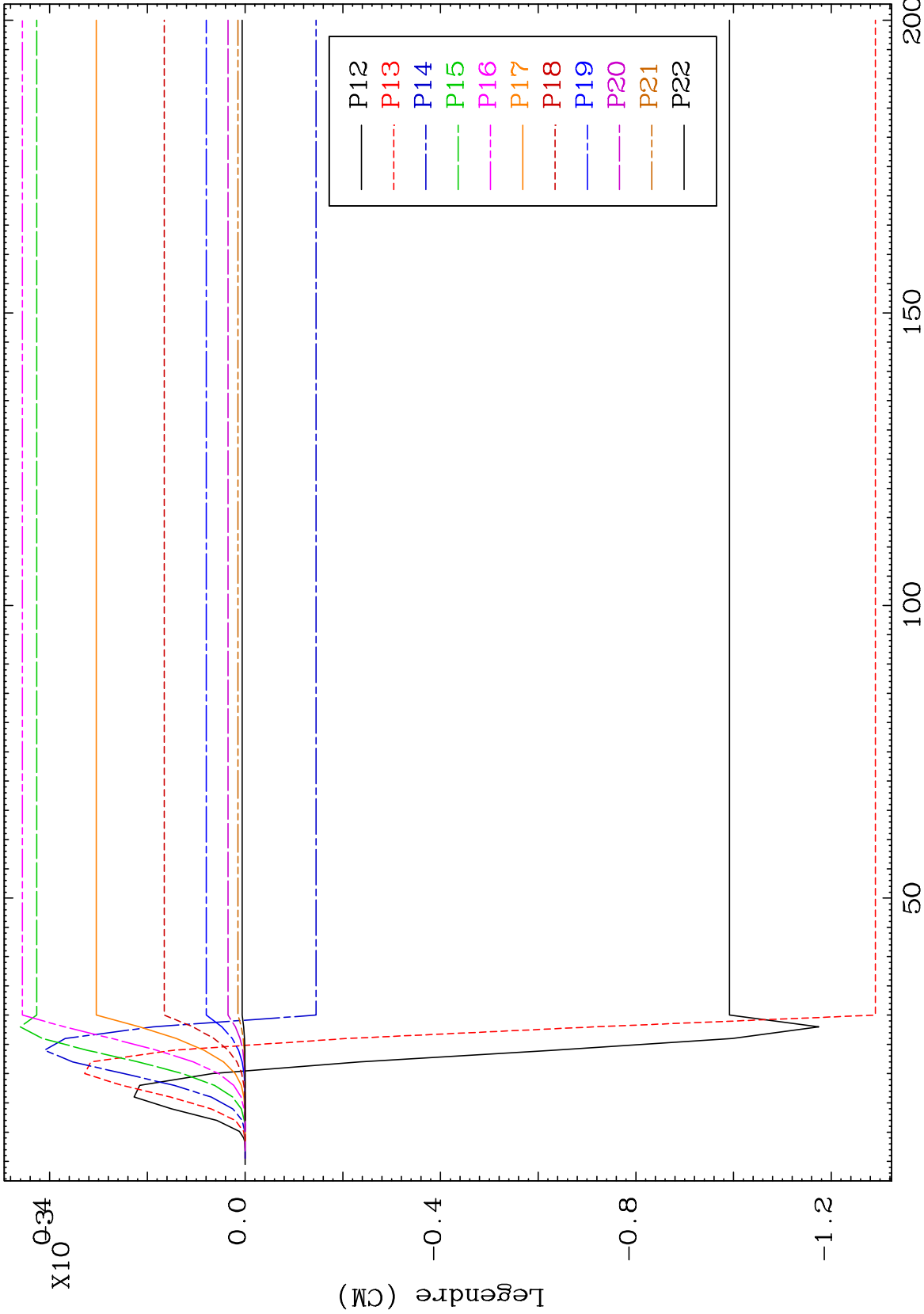
Incident Energy (MeV)

22-Ti-47

MAT 2228

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

22-Ti-47



46

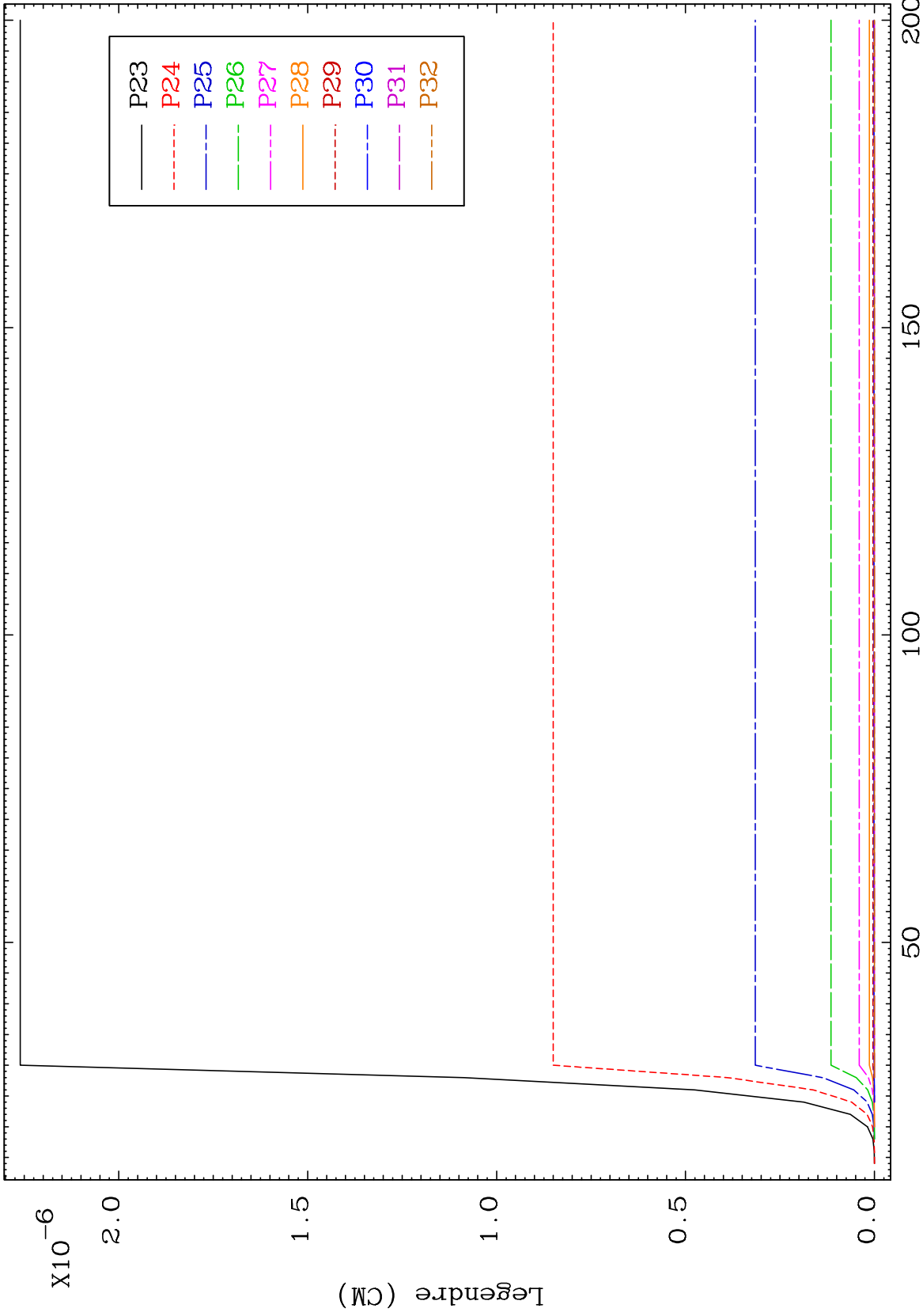
Incident Energy (MeV)

22-Ti-47

MAT 2228

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

22-Ti-47

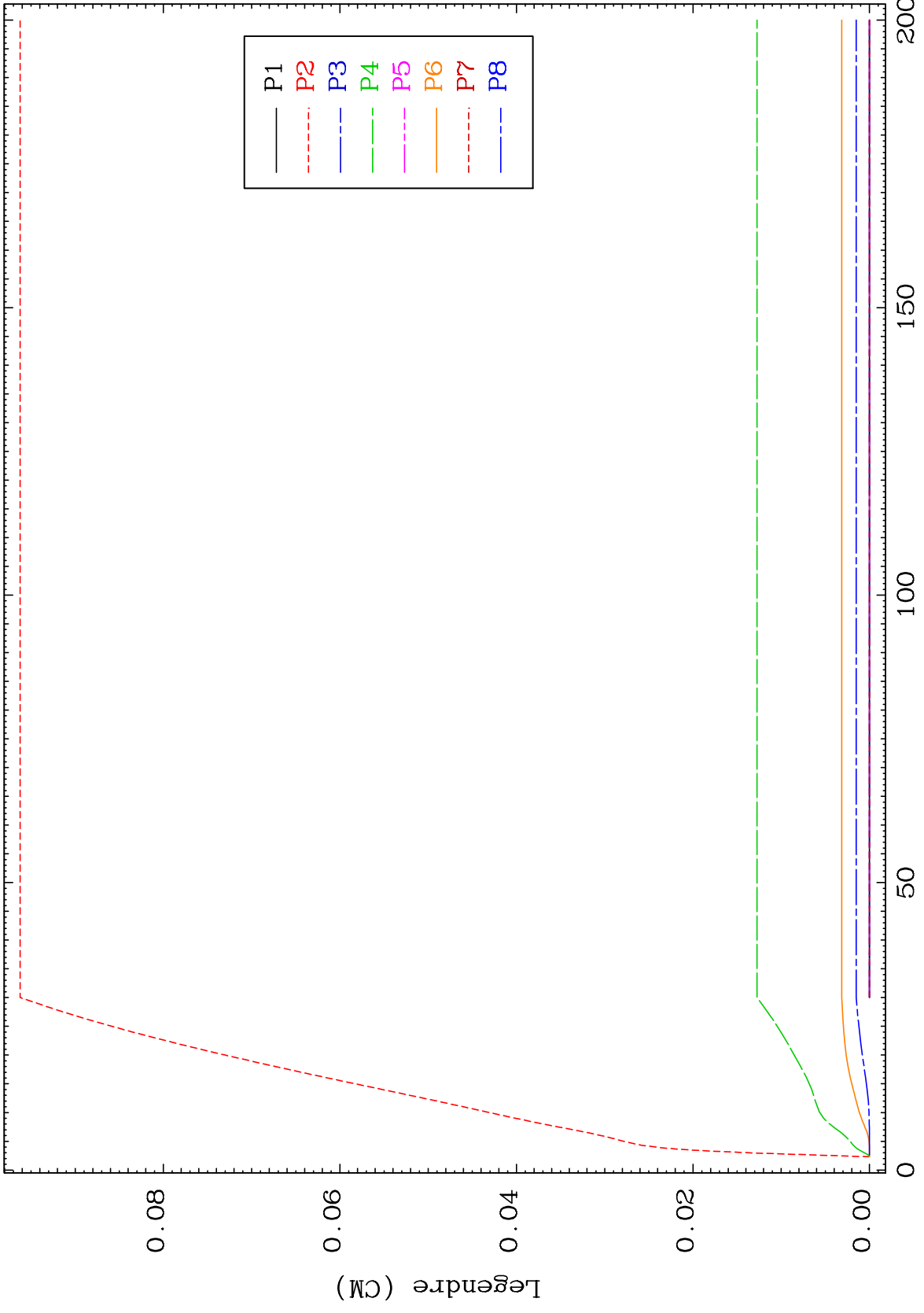


47

Incident Energy (MeV)

22-Ti-47

MAT 2228 MT= 61 (n,n') Level Legendre Coefficients 22-Ti-47

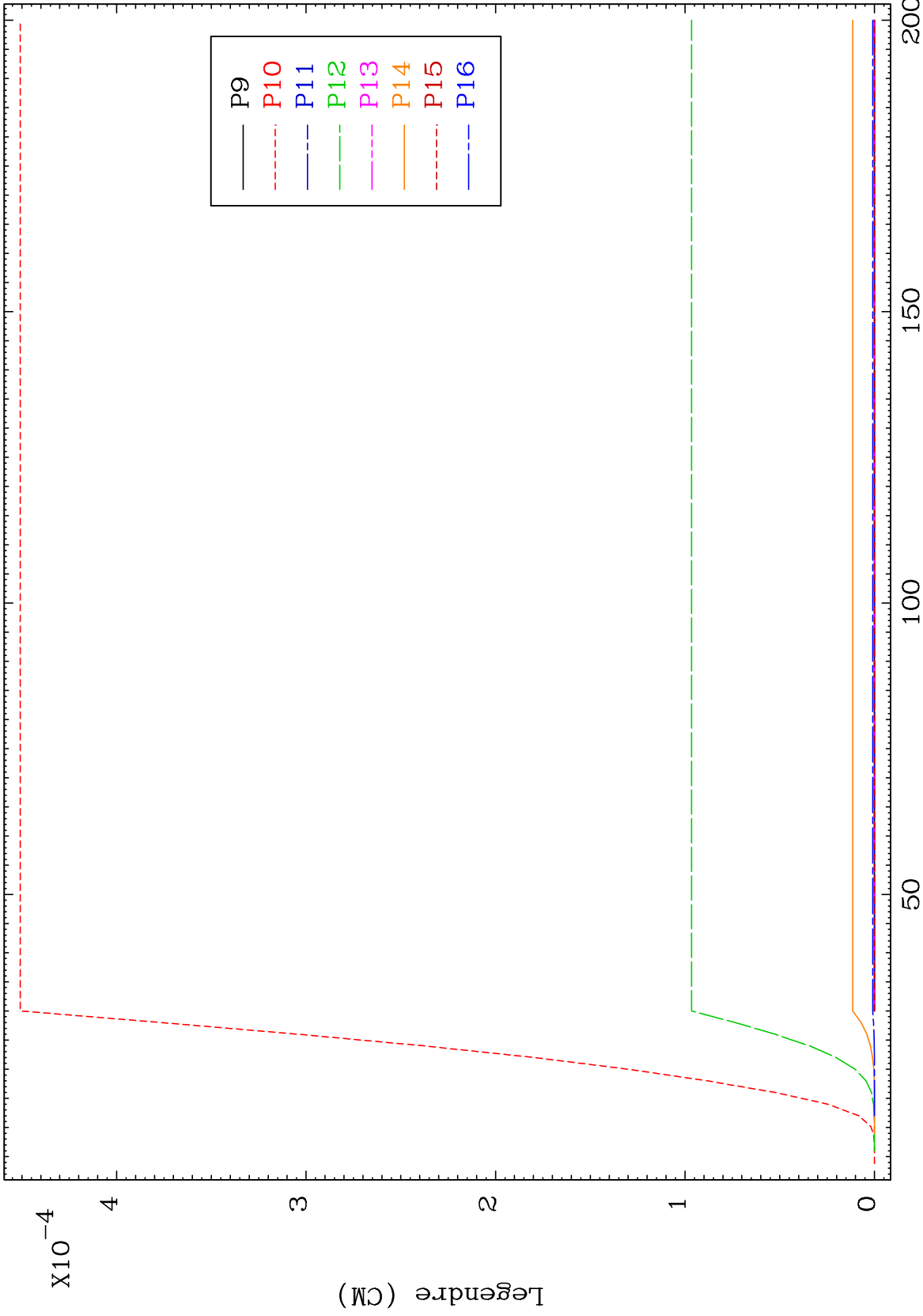


48 22-Ti-47

MAT 2228

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

22-Ti-47

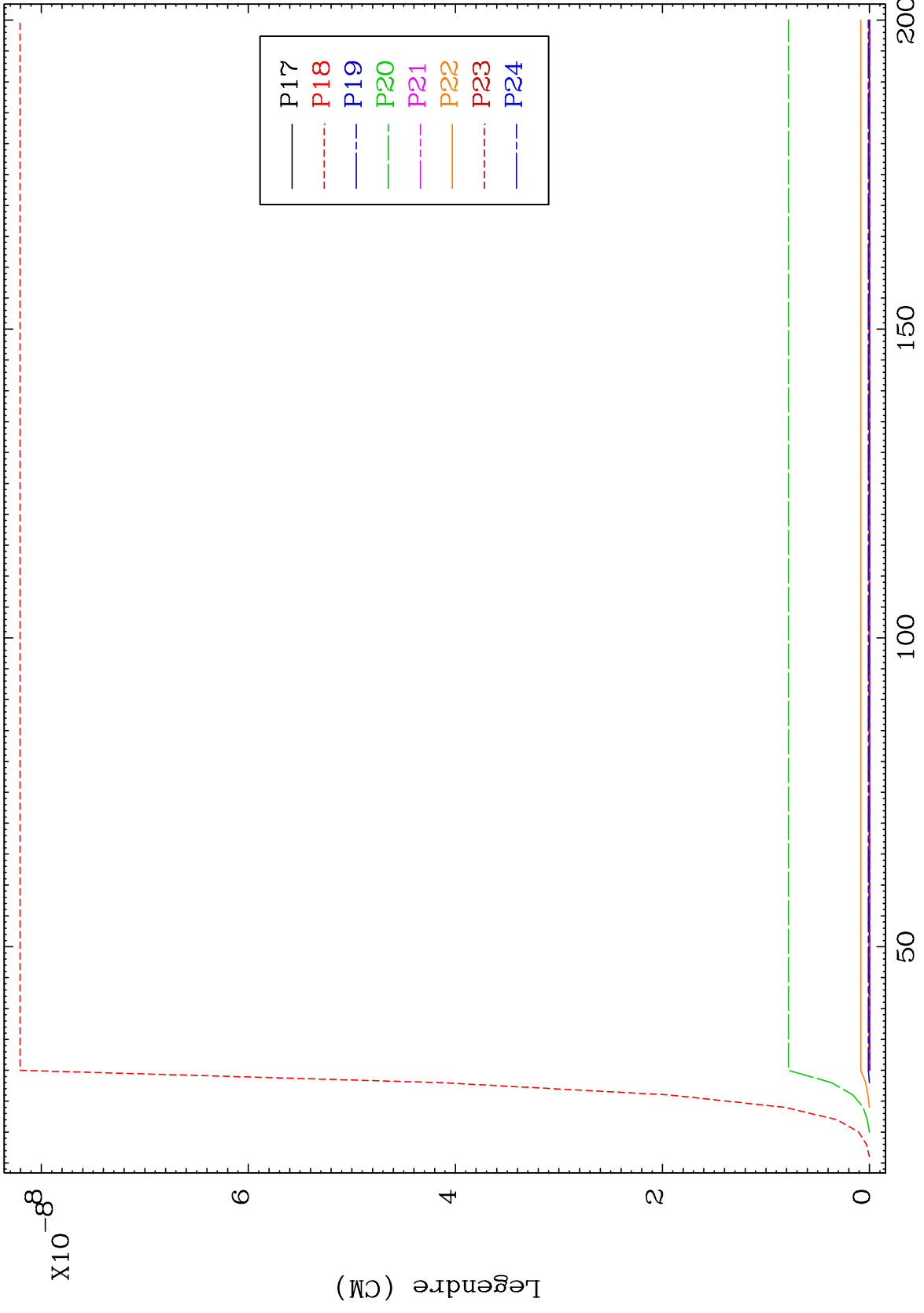


49

Incident Energy (MeV)

22-Ti-47

MAT 2228 MT= 61 (n,n') Level Legendre Coefficients 22-Ti-47

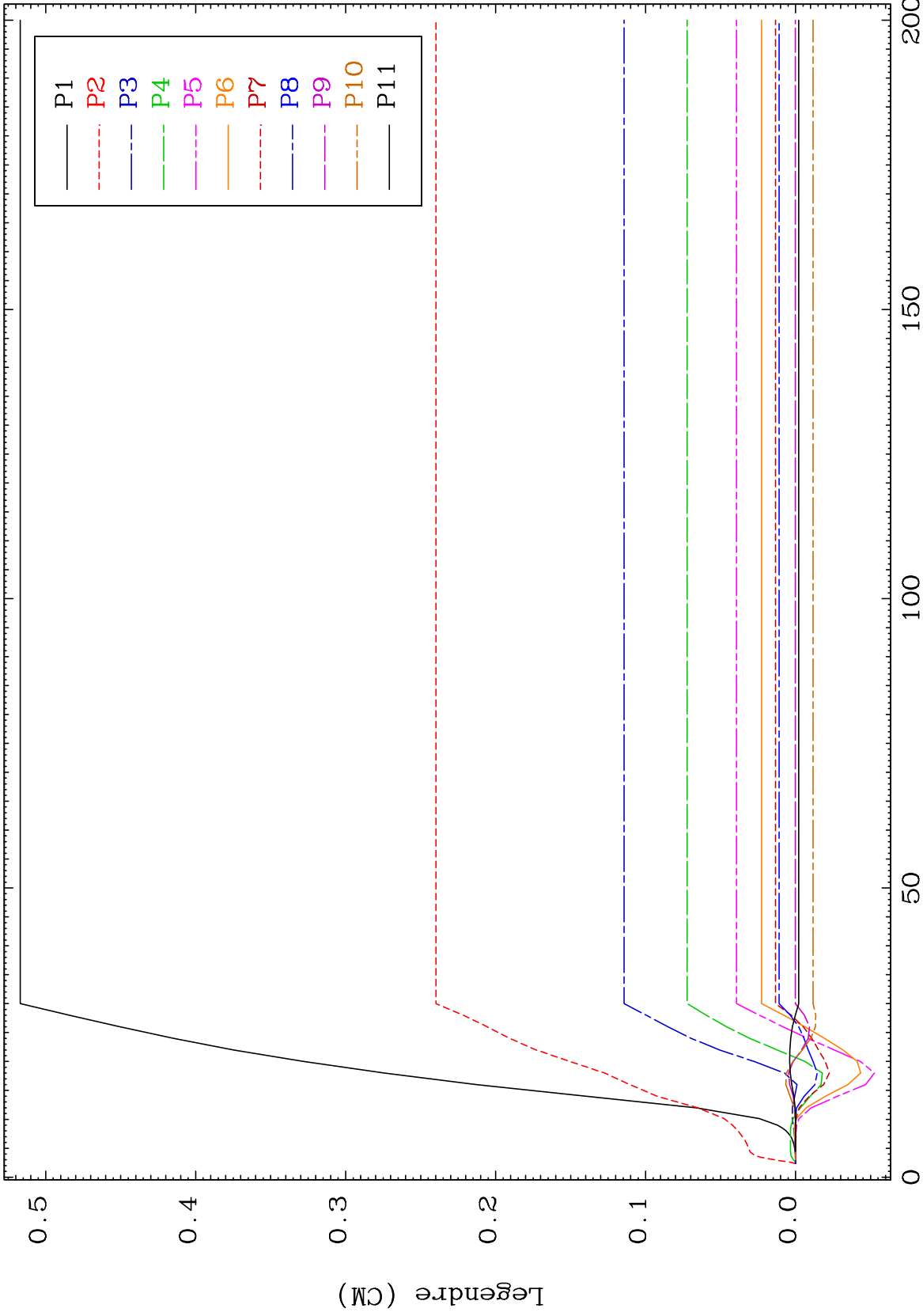


22-Ti-47

MAT 2228

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

22-Ti-47



51

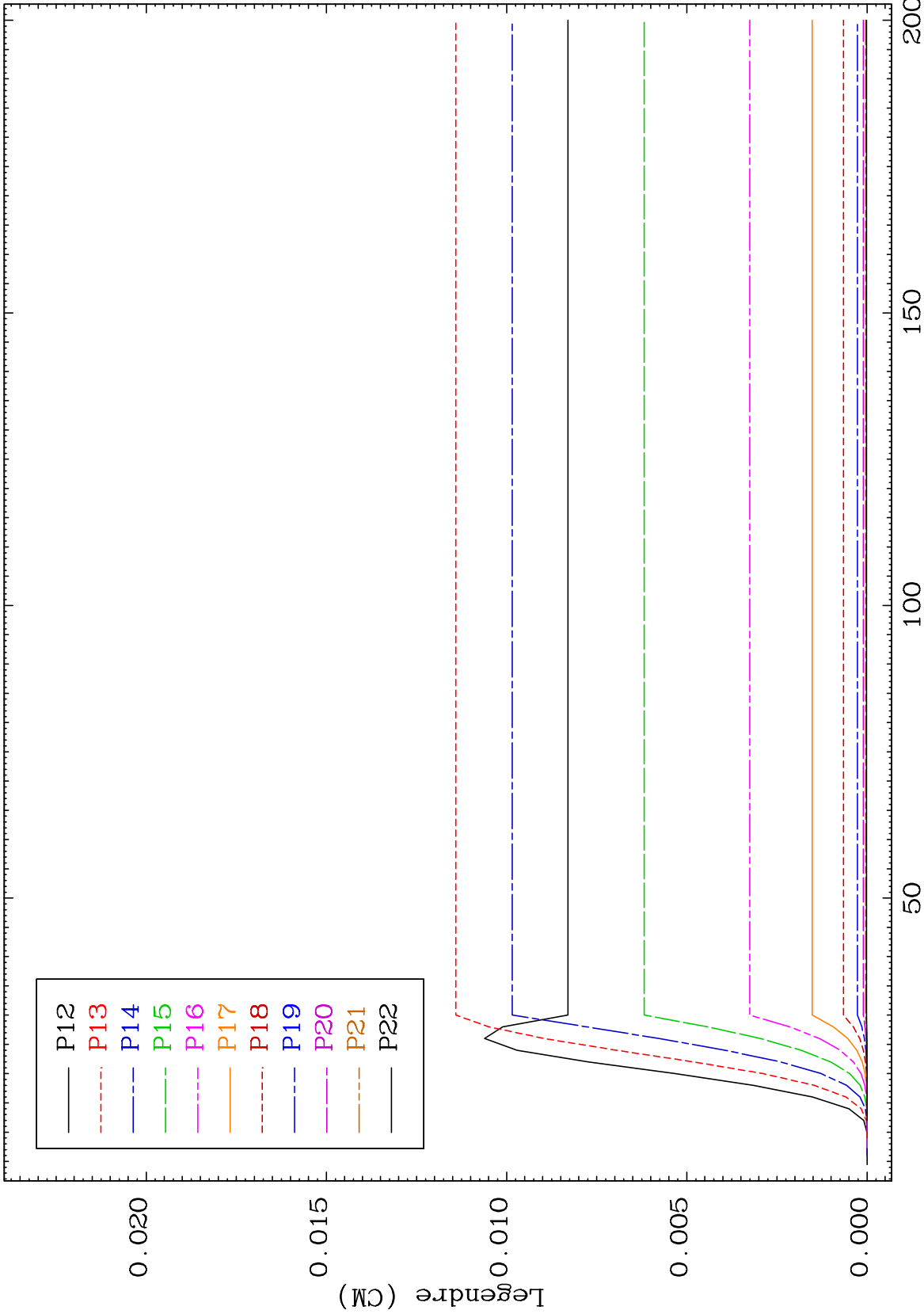
Incident Energy (MeV)

22-Ti-47

MAT 2228

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

22-Ti-47



52

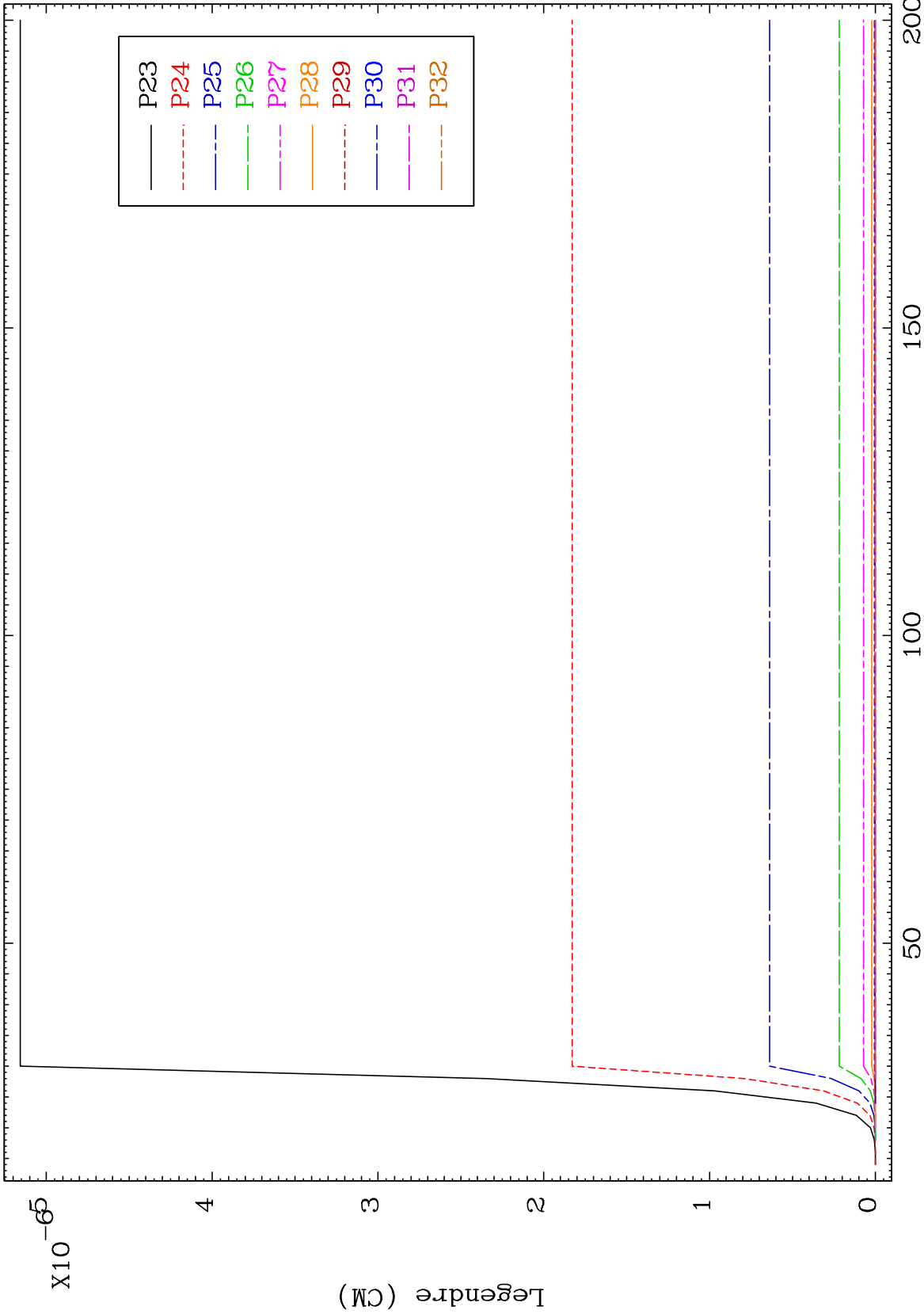
Incident Energy (MeV)

22-Ti-47

MAT 2228

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

22-Ti-47



53

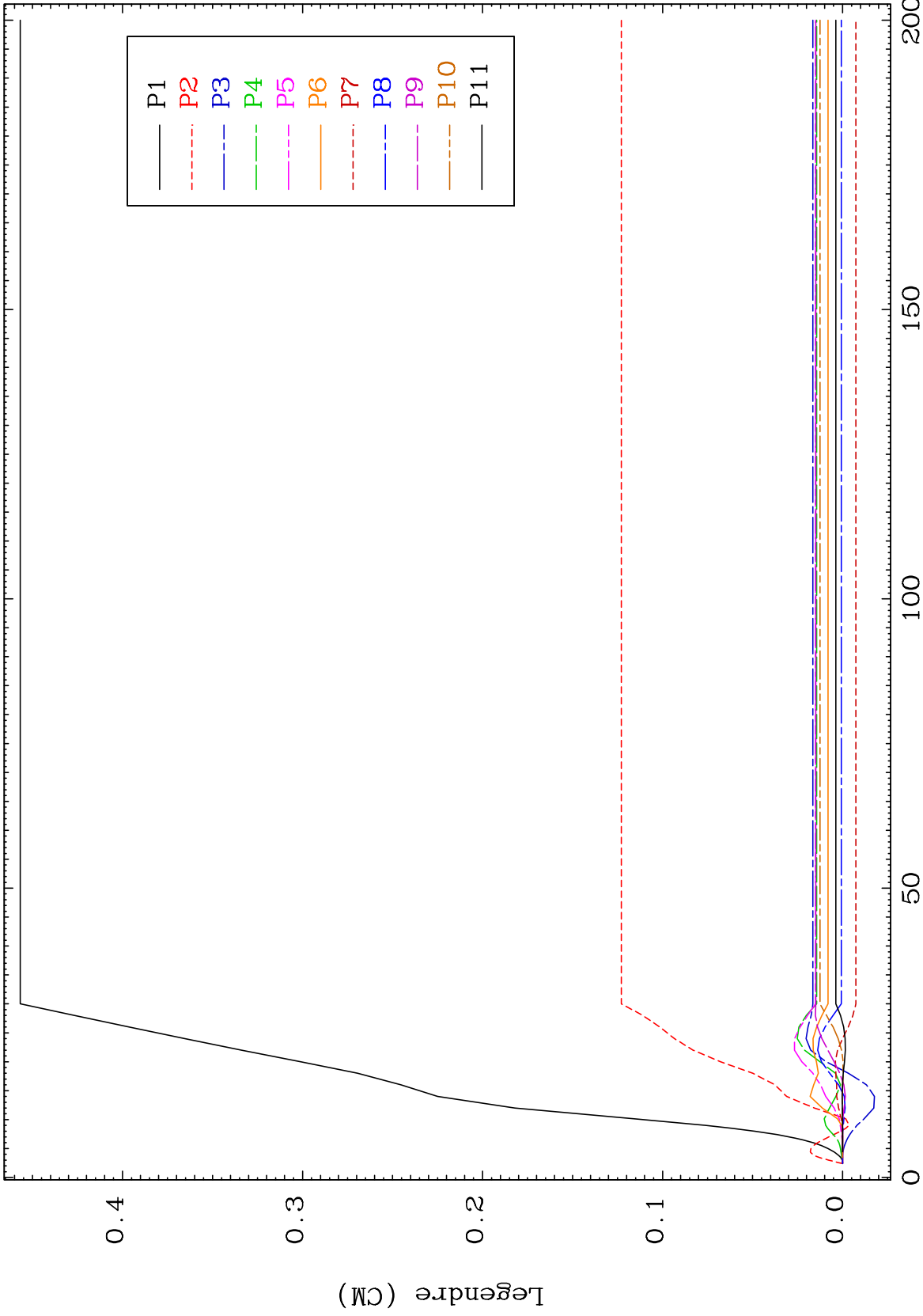
Incident Energy (MeV)

22-Ti-47

MAT 2228

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

22-Ti-47



54

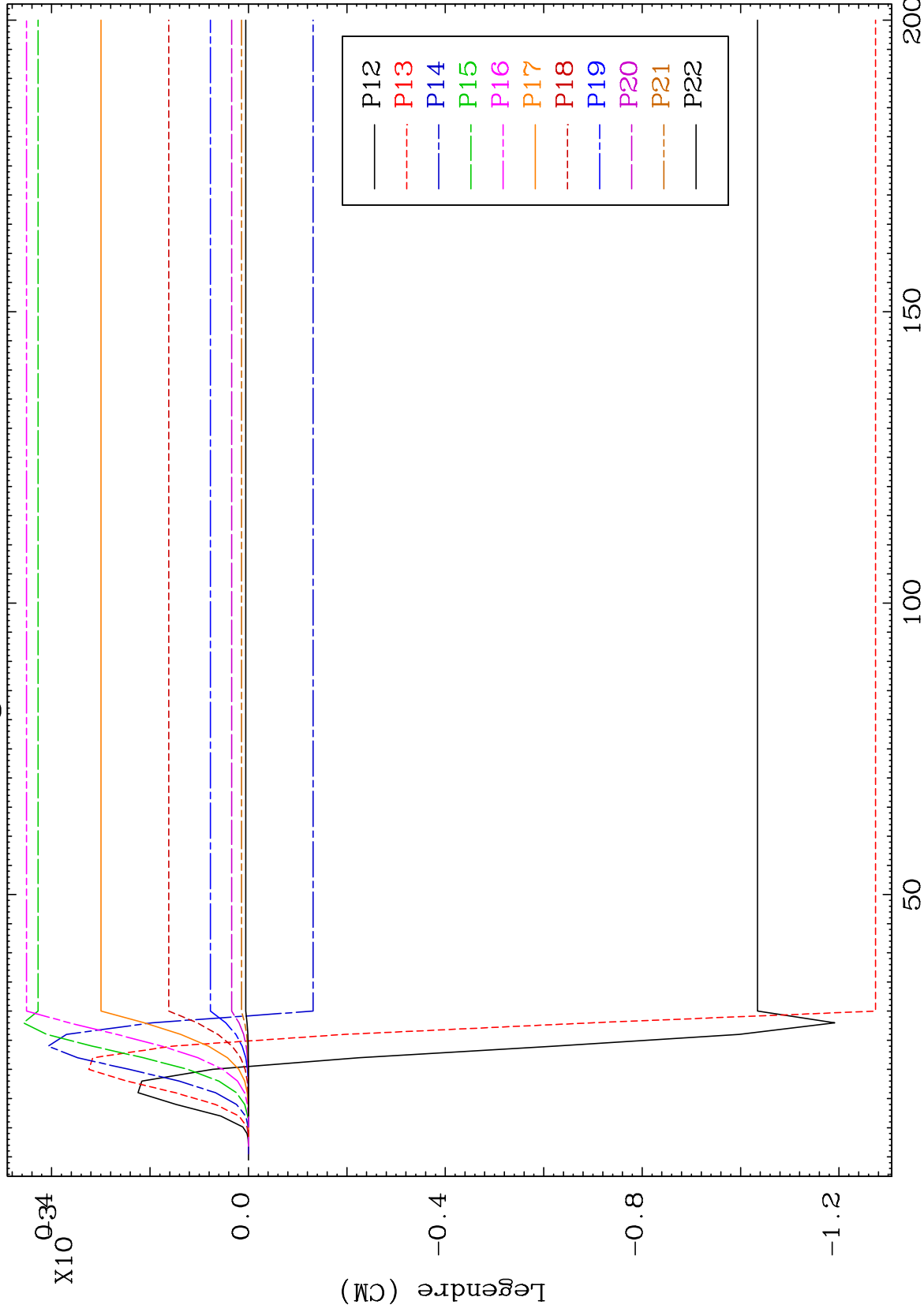
Incident Energy (MeV)

22-Ti-47

MAT 2228

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

22-Ti-47



55

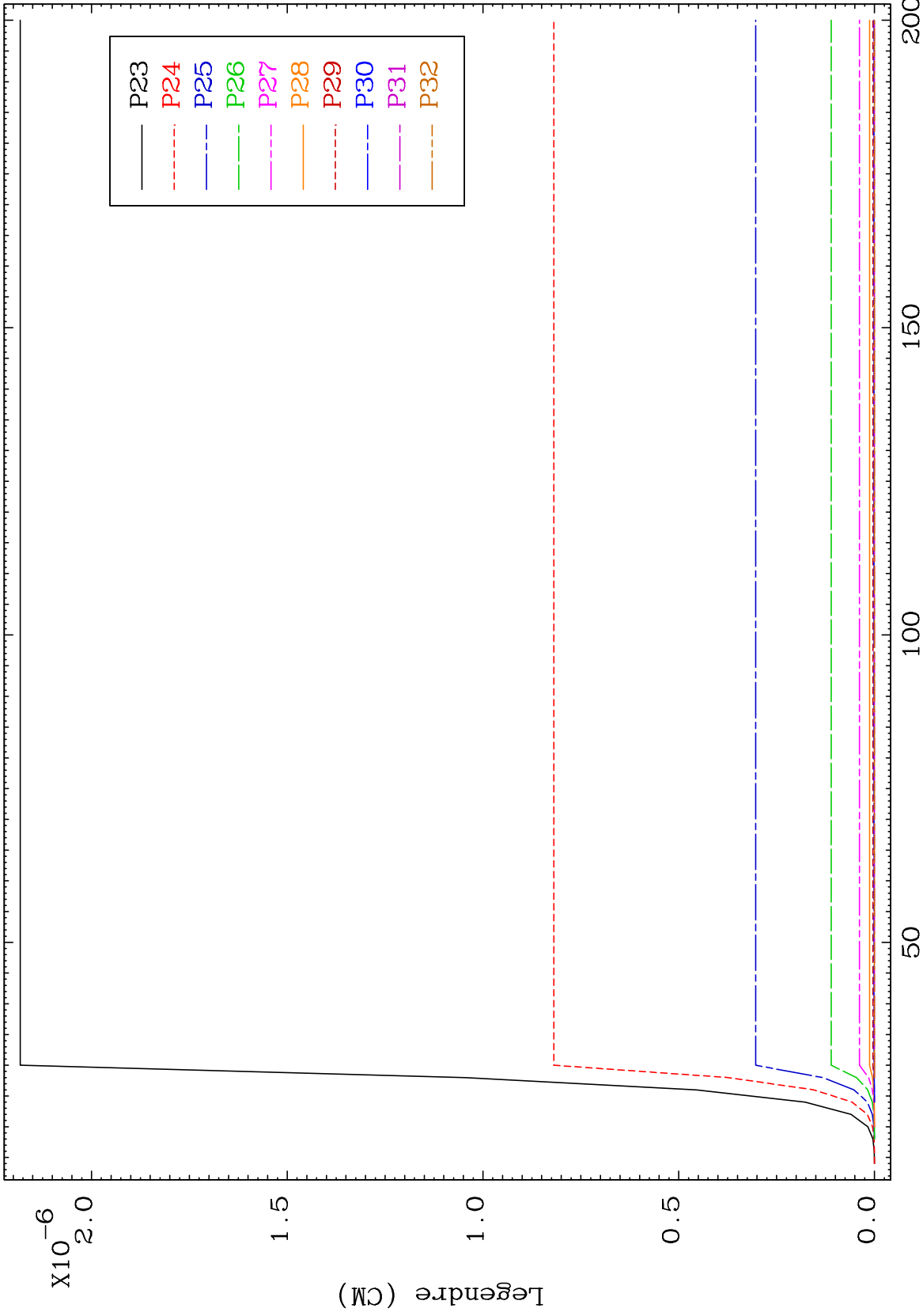
Incident Energy (MeV)

22-Ti-47

MAT 2228

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

22-Ti-47

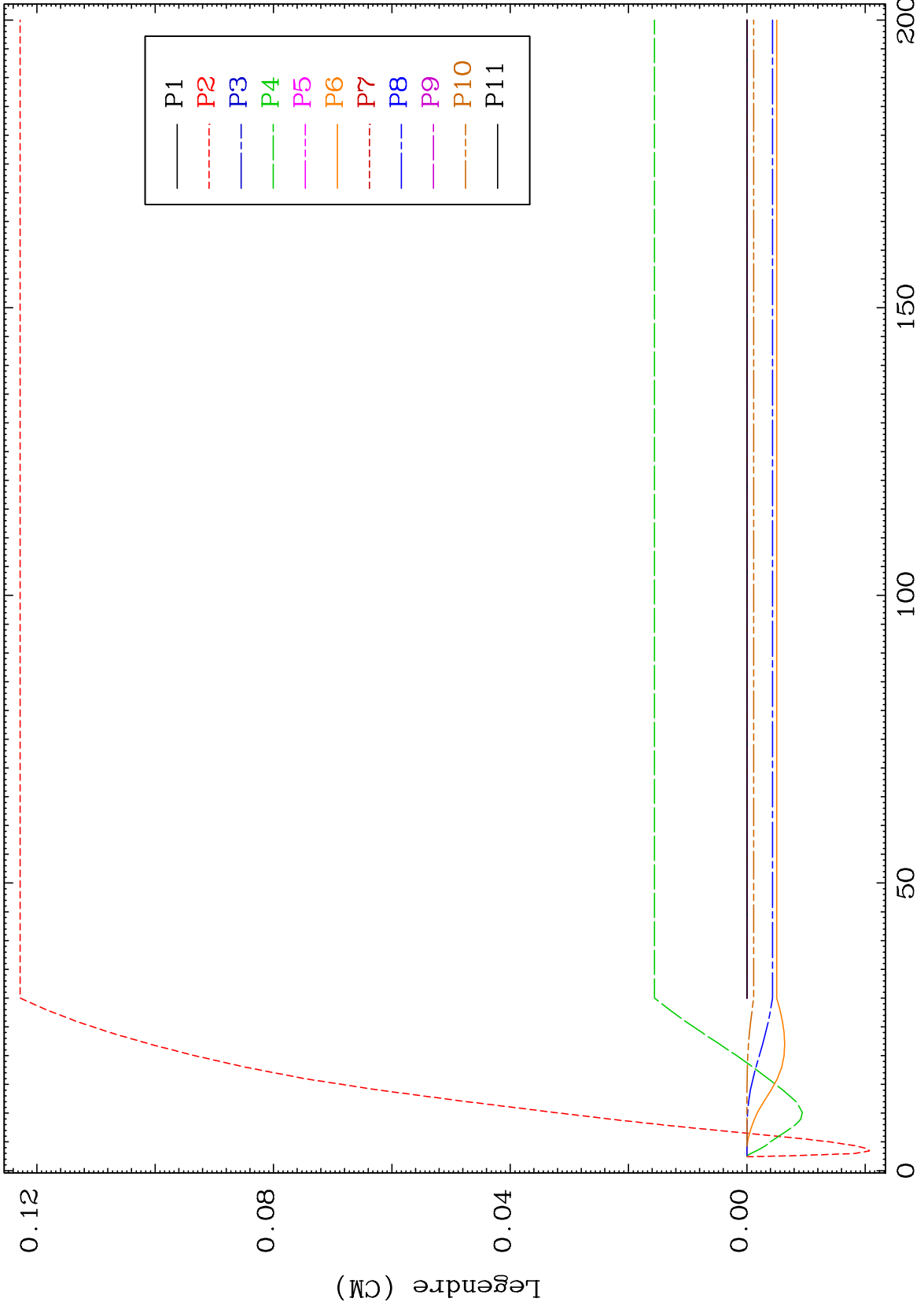


56

Incident Energy (MeV)

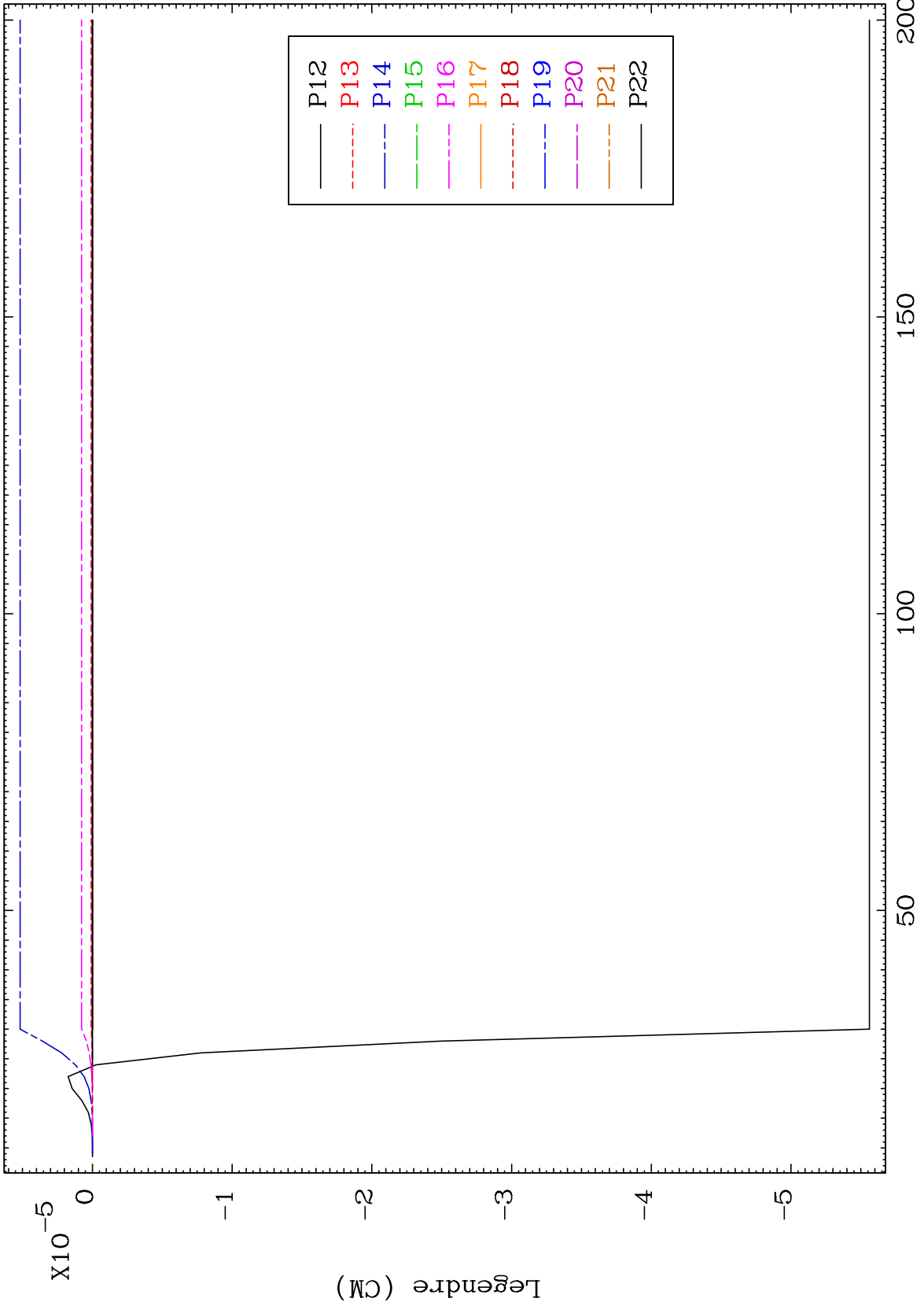
22-Ti-47

MAT 2228 MT= 64 (n,n') Level Legendre Coefficients 22-Ti-47



57 22-Ti-47

MAT 2228 MT= 64 (n,n') Level Legendre Coefficients 22-Ti-47

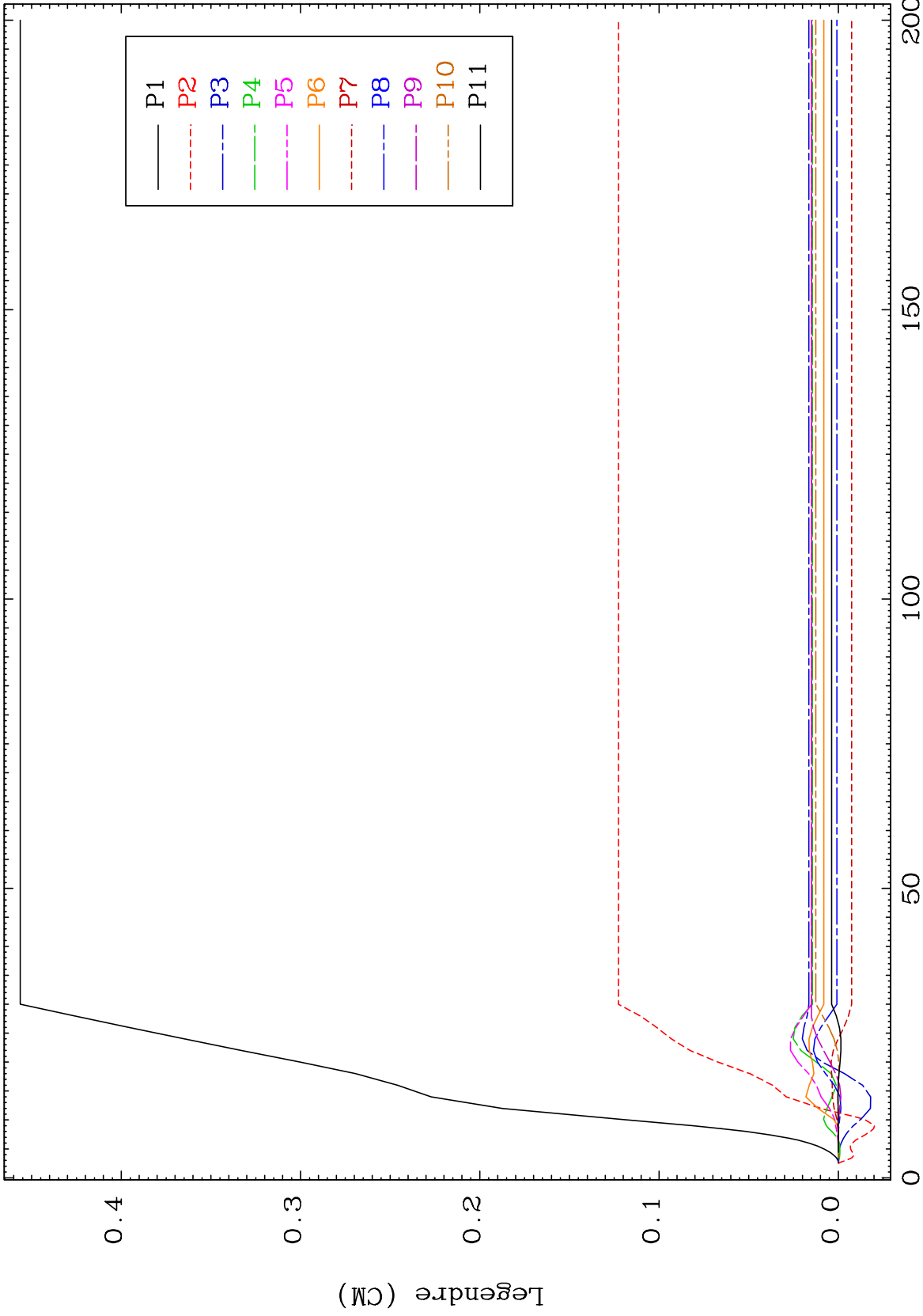


58 22-Ti-47

MAT 2228

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

22-Ti-47

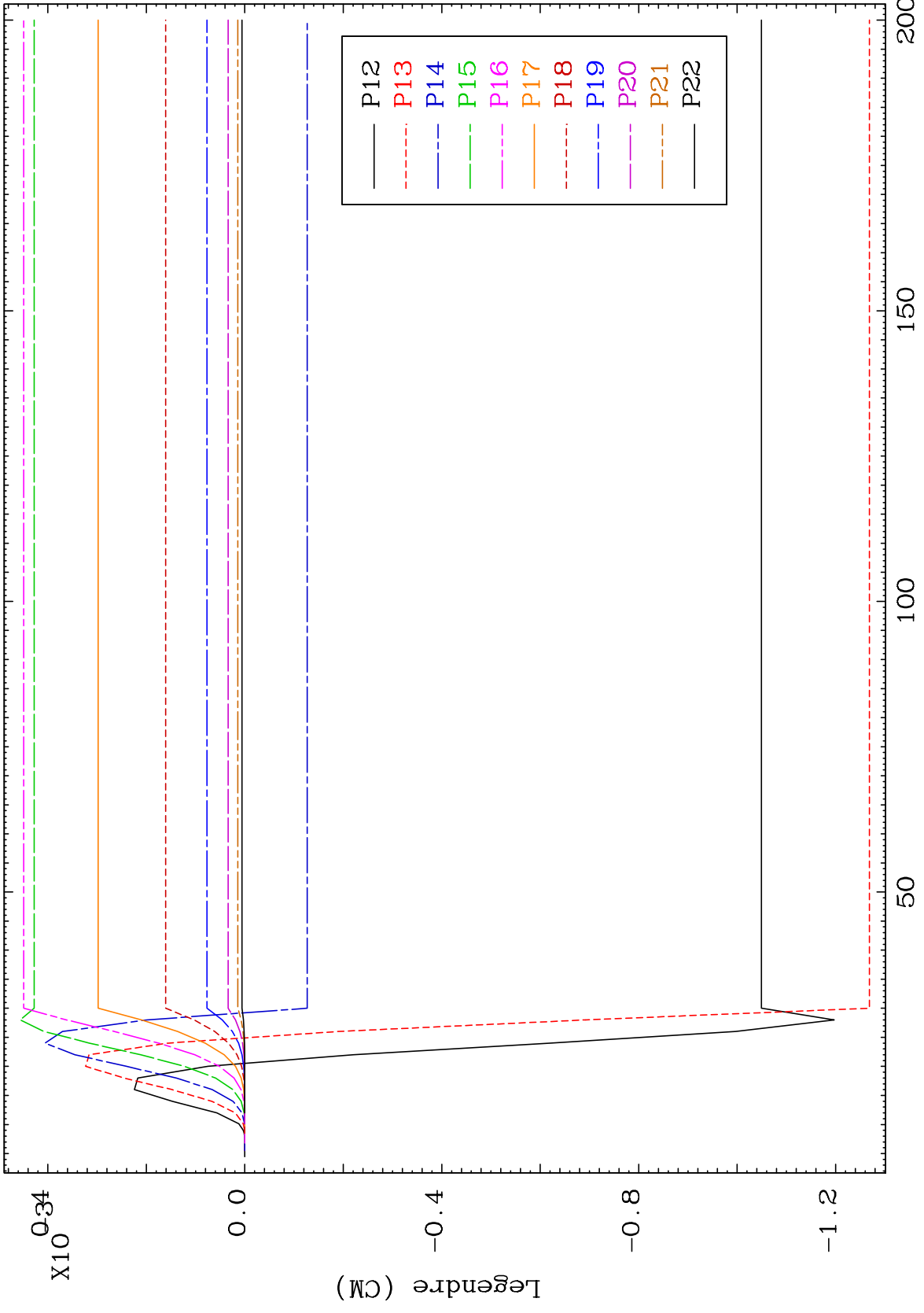


59

Incident Energy (MeV)

22-Ti-47

MAT 2228 MT= 65 (n,n') Level Legendre Coefficients 22-Ti-47

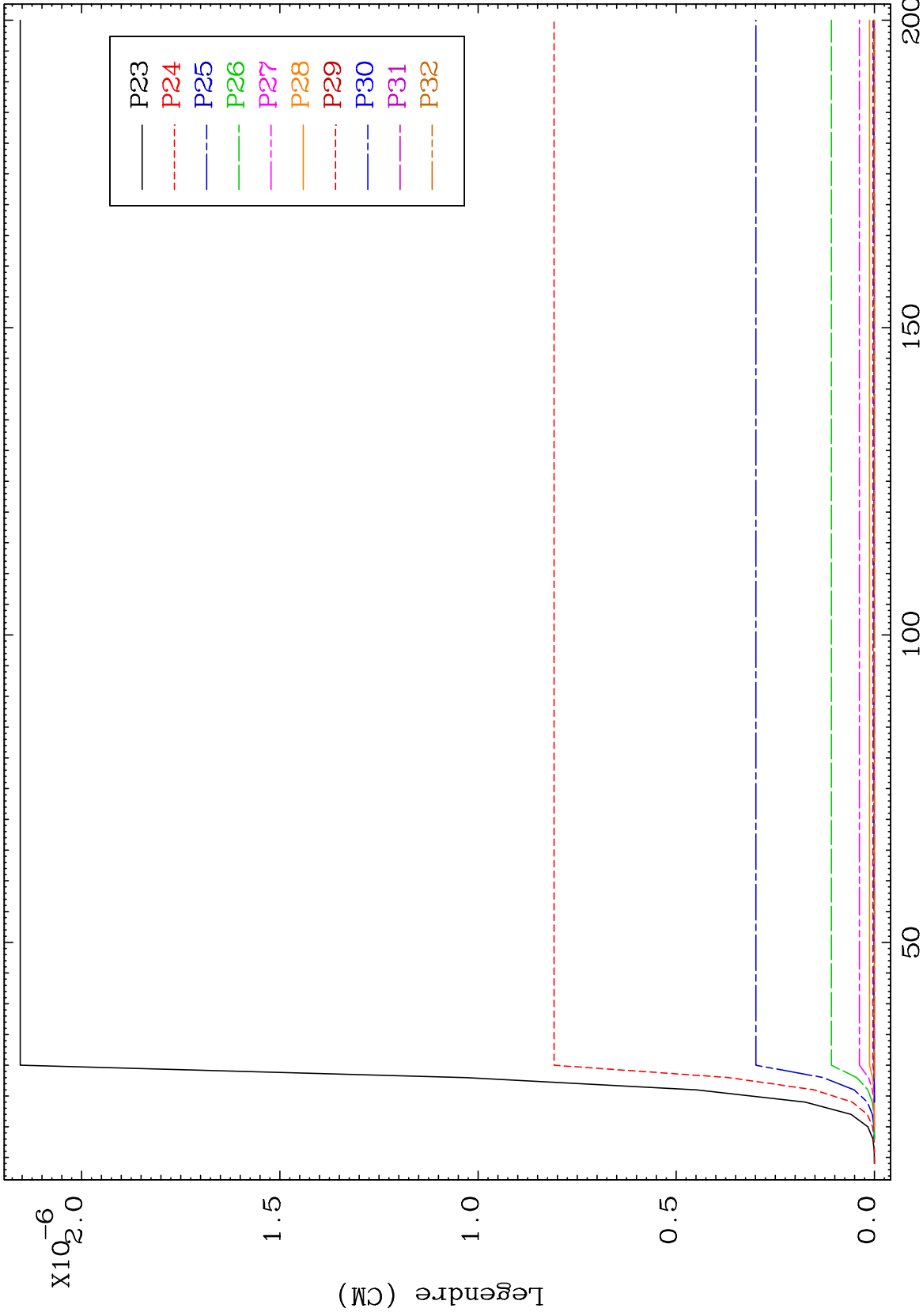


60 Incident Energy (MeV) 22-Ti-47

MAT 2228

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

22-Ti-47



61

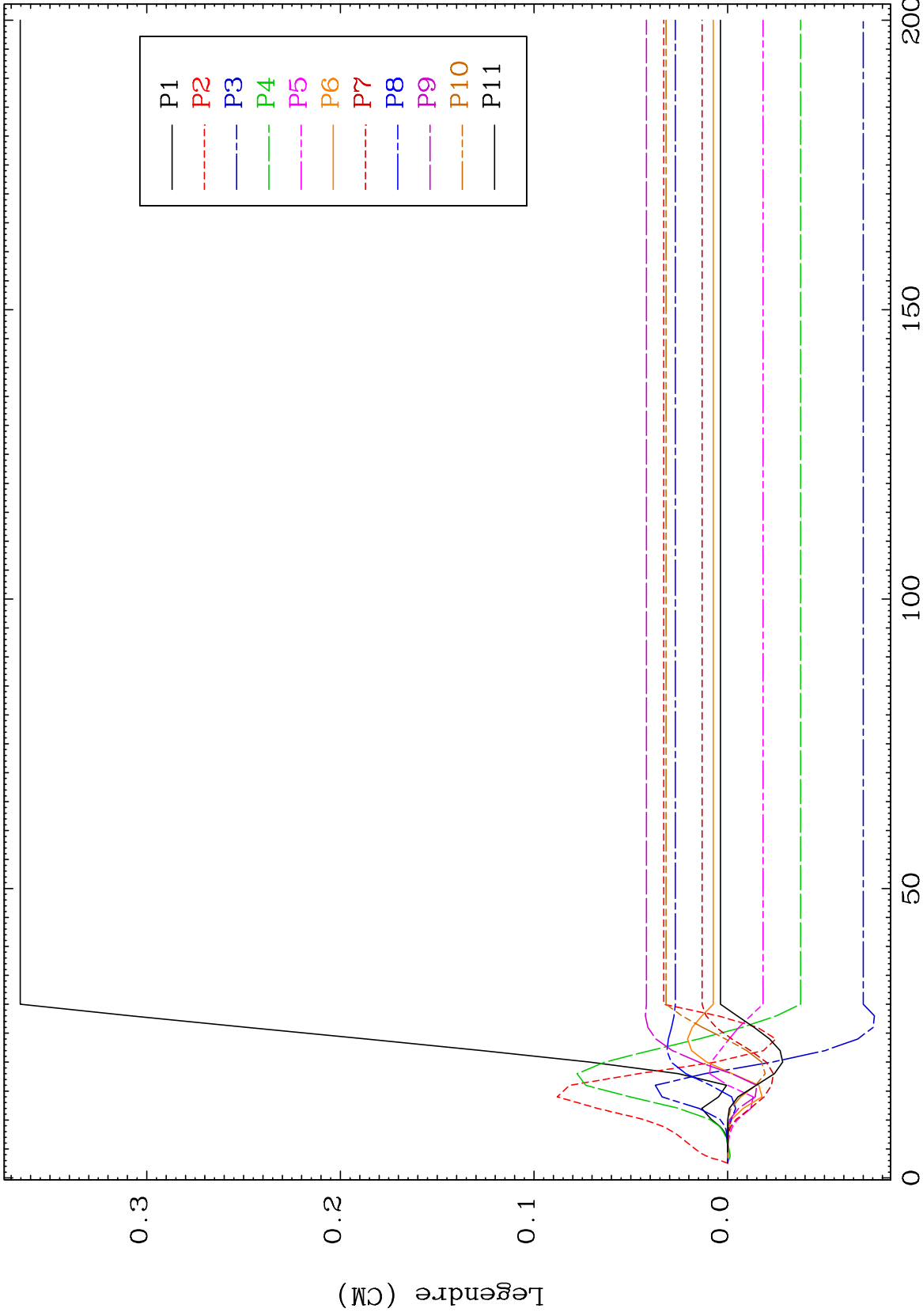
Incident Energy (MeV)

22-Ti-47

MAT 2228

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

22-Ti-47

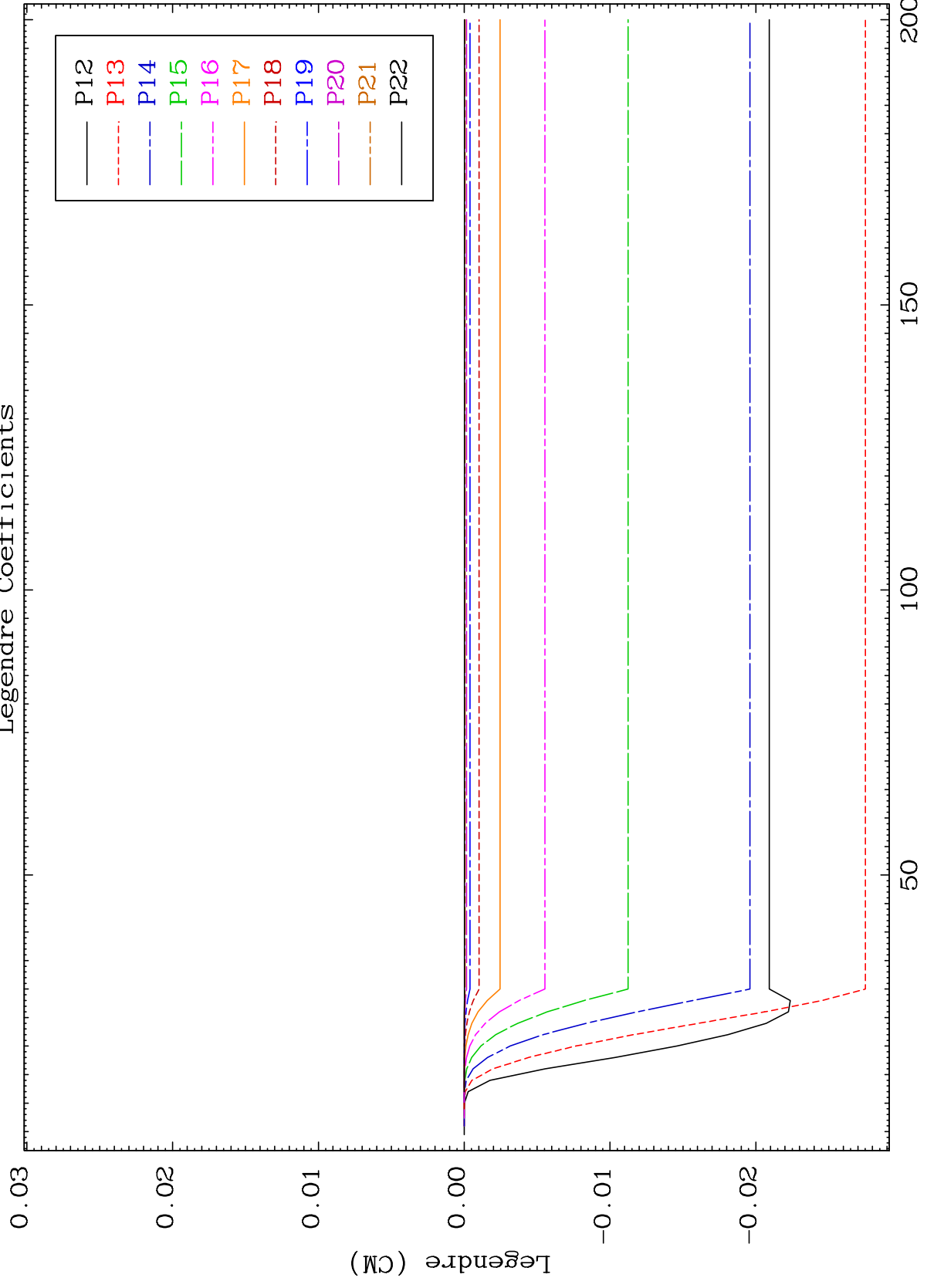


62

Incident Energy (MeV)

22-Ti-47

MAT 2228 MT= 66 (n,n') Level Legendre Coefficients 22-Ti-47

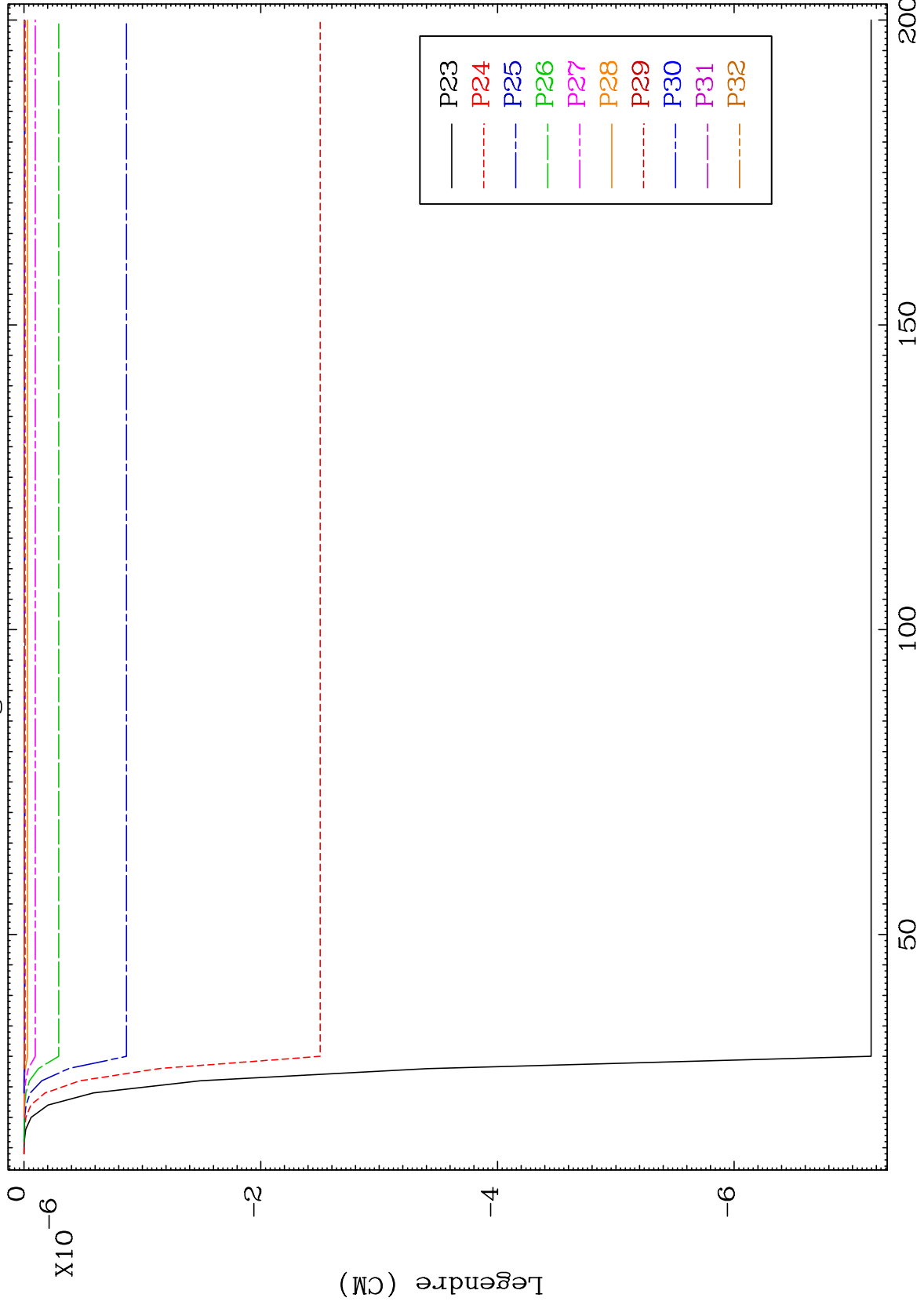


63 22-Ti-47

MAT 2228

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

22-Ti-47



22-Ti-47

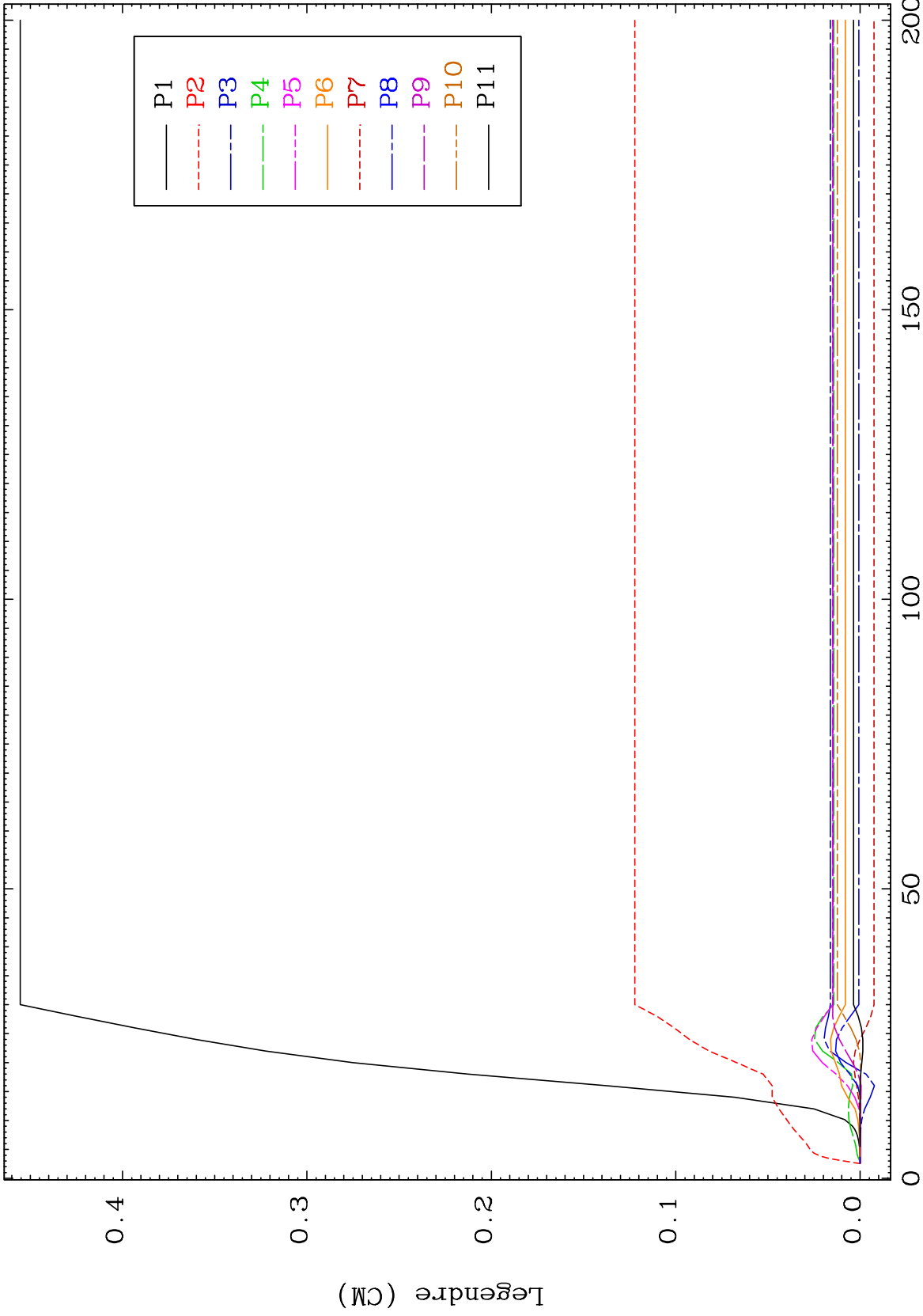
Incident Energy (MeV)

64

MAT 2228

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

22-Ti-47



65

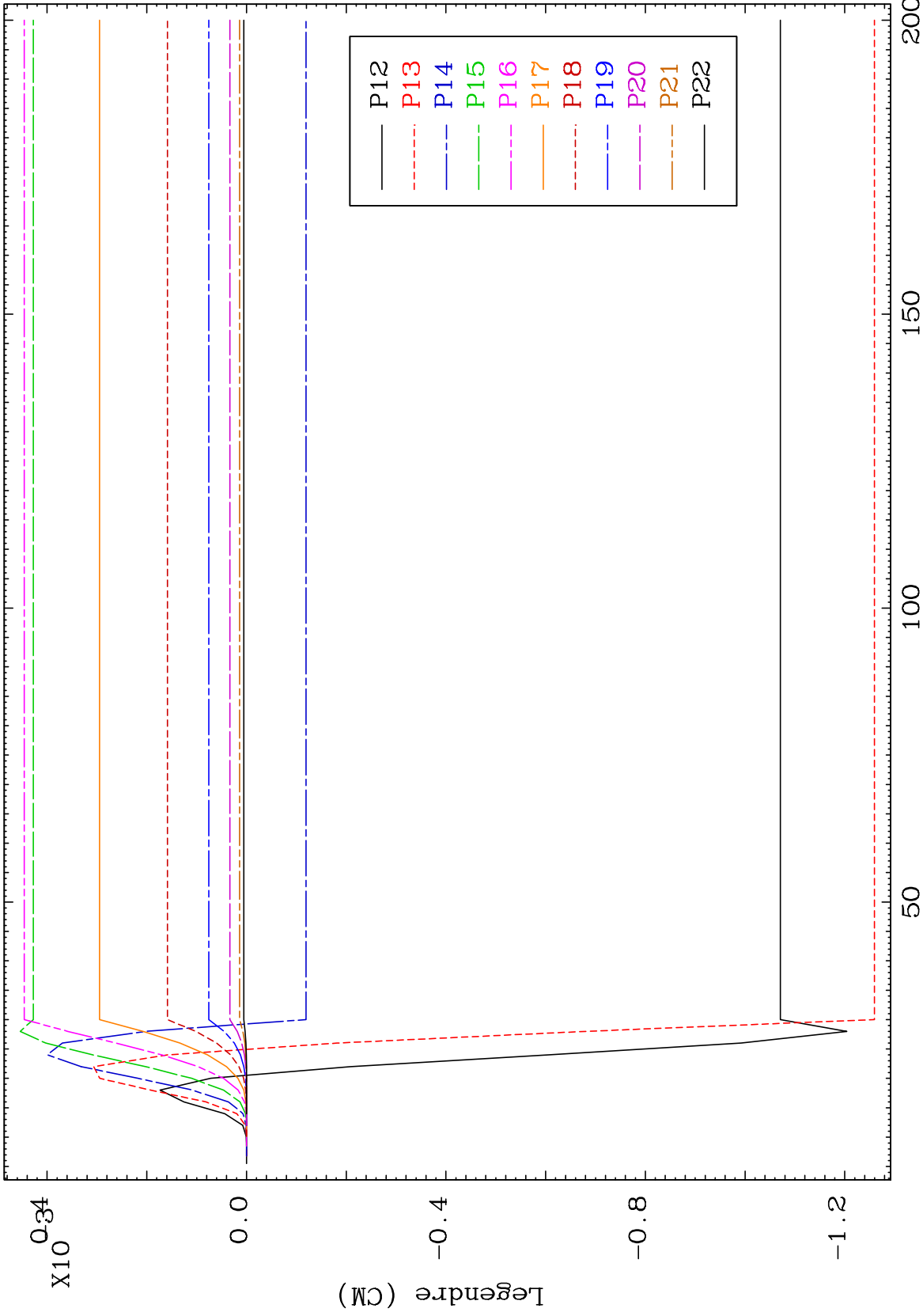
Incident Energy (MeV)

22-Ti-47

MAT 2228

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

22-Ti-47



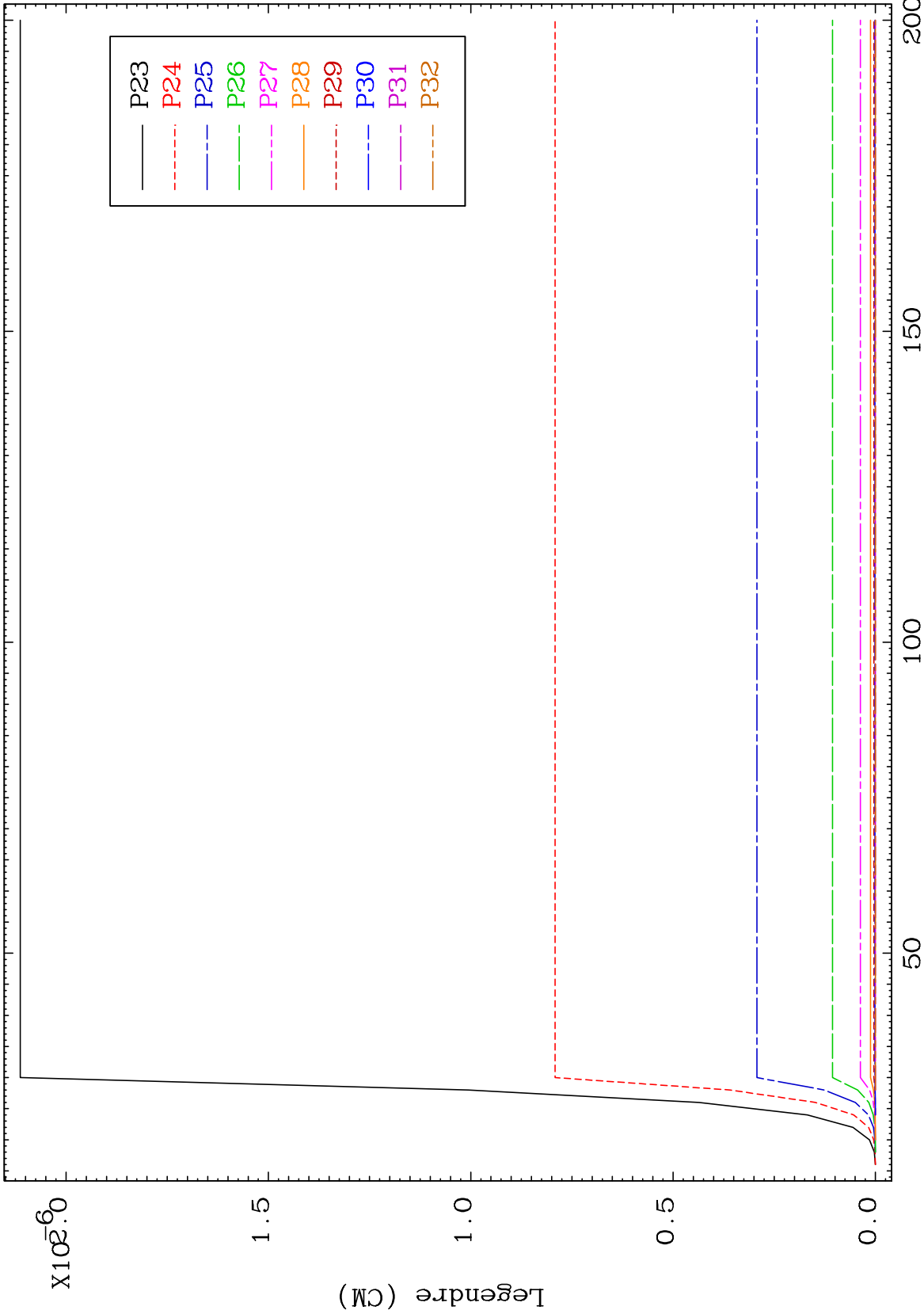
66

22-Ti-47

MAT 2228

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

22-Ti-47

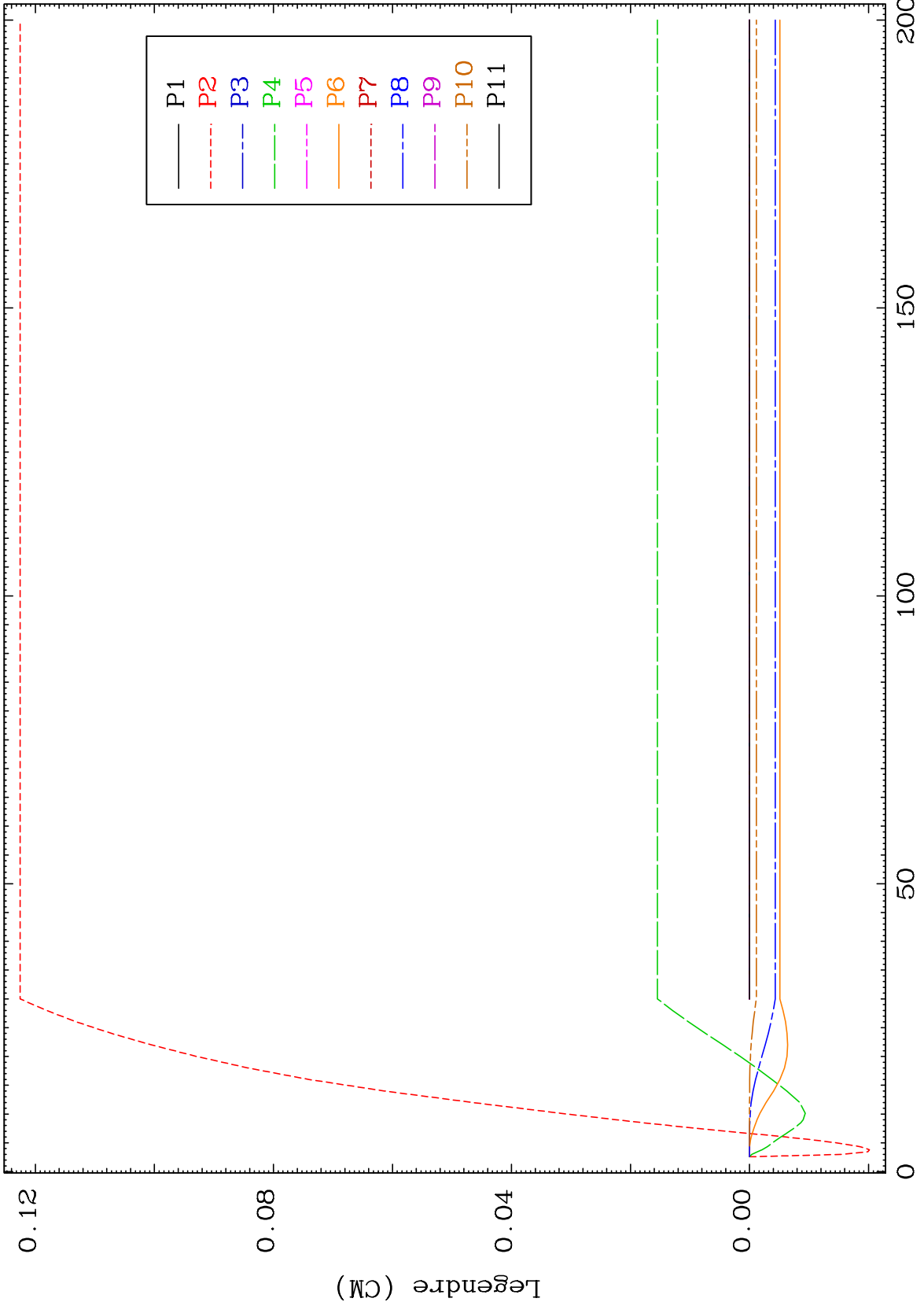


67

Incident Energy (MeV)

22-Ti-47

MAT 2228 MT= 68 (n,n') Level Legendre Coefficients 22-Ti-47

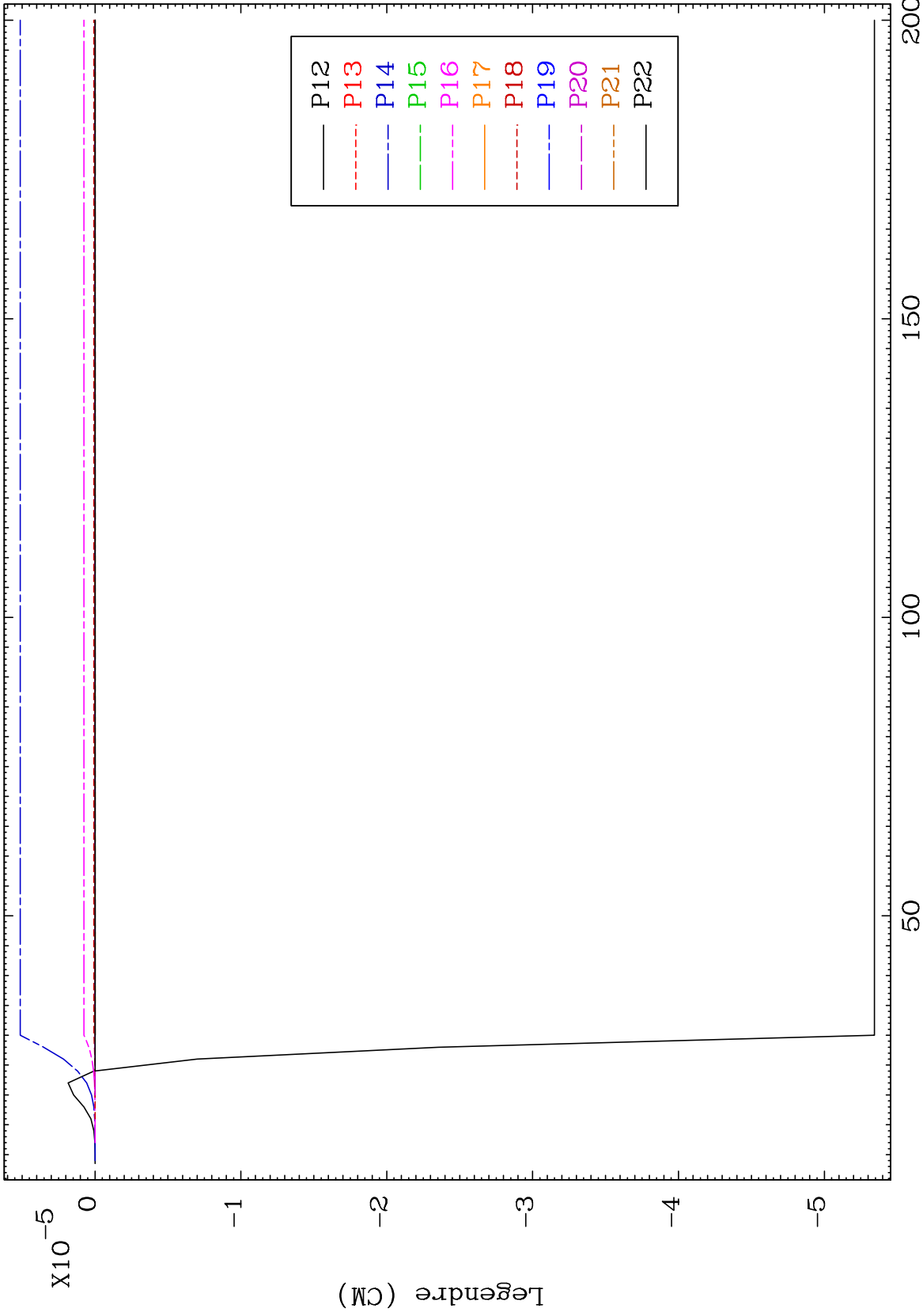


68 Incident Energy (MeV) 22-Ti-47

MAT 2228

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

22-Ti-47



69

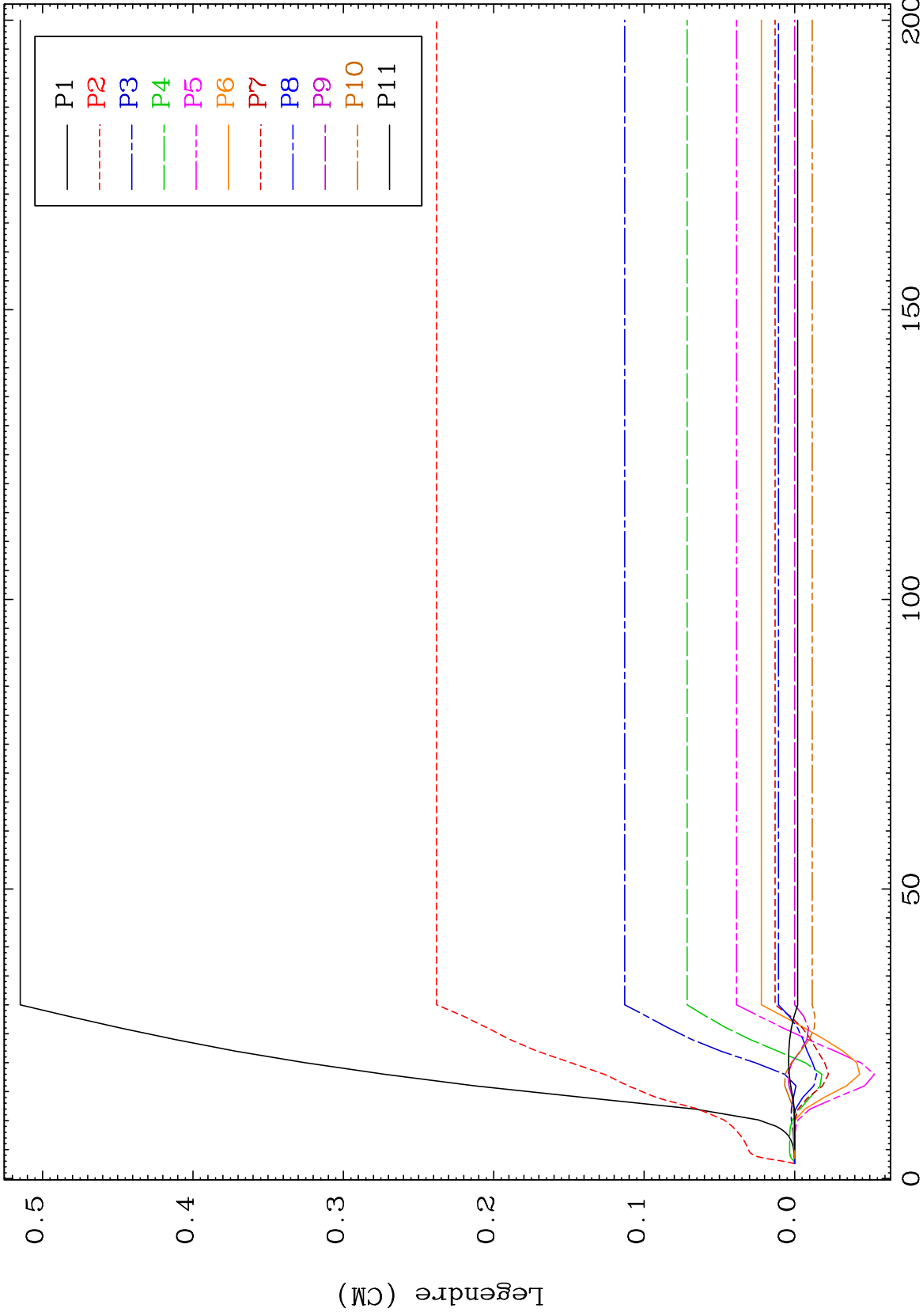
Incident Energy (MeV)

22-Ti-47

MAT 2228

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

22-Ti-47



70

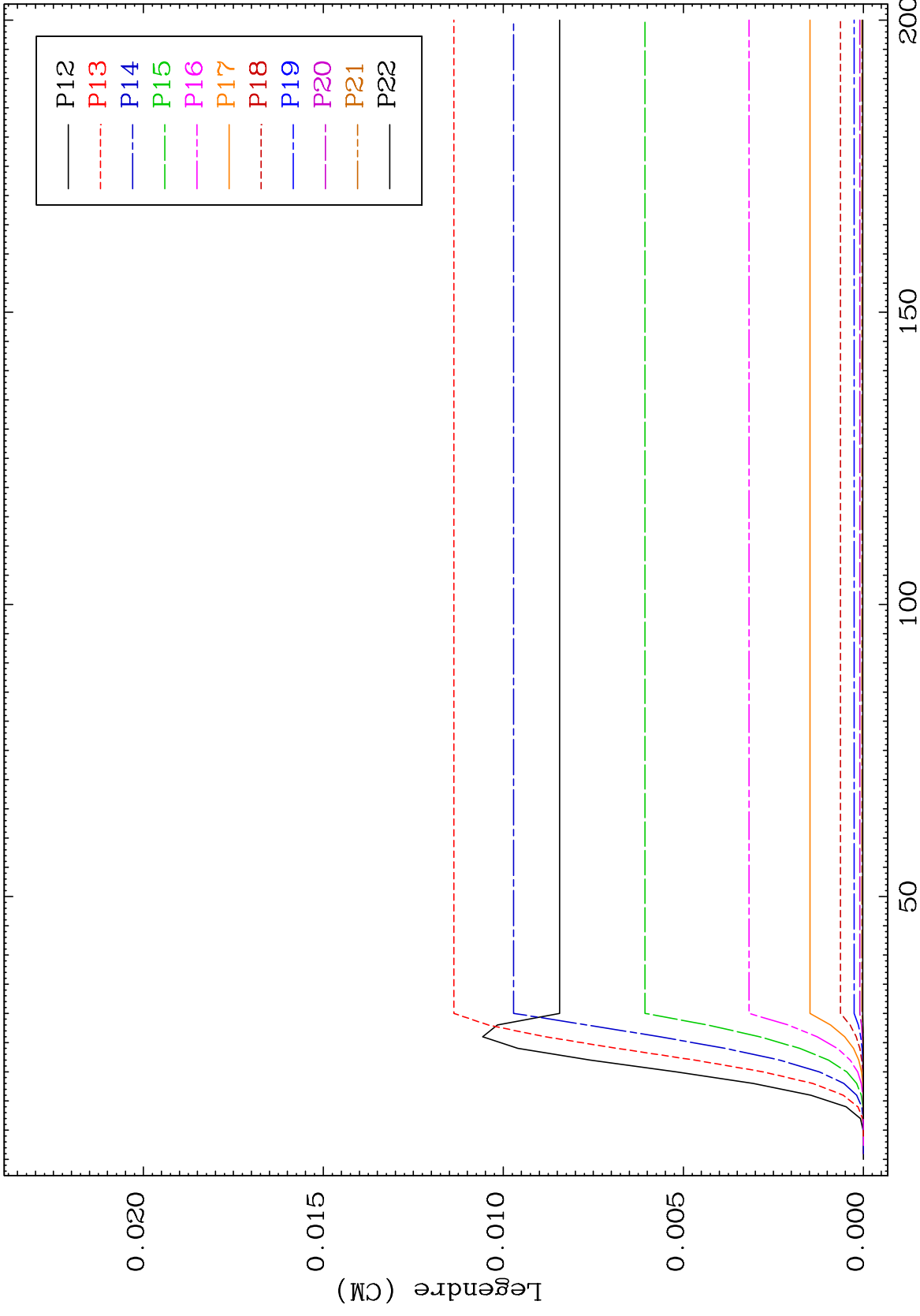
Incident Energy (MeV)

22-Ti-47

MAT 2228

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

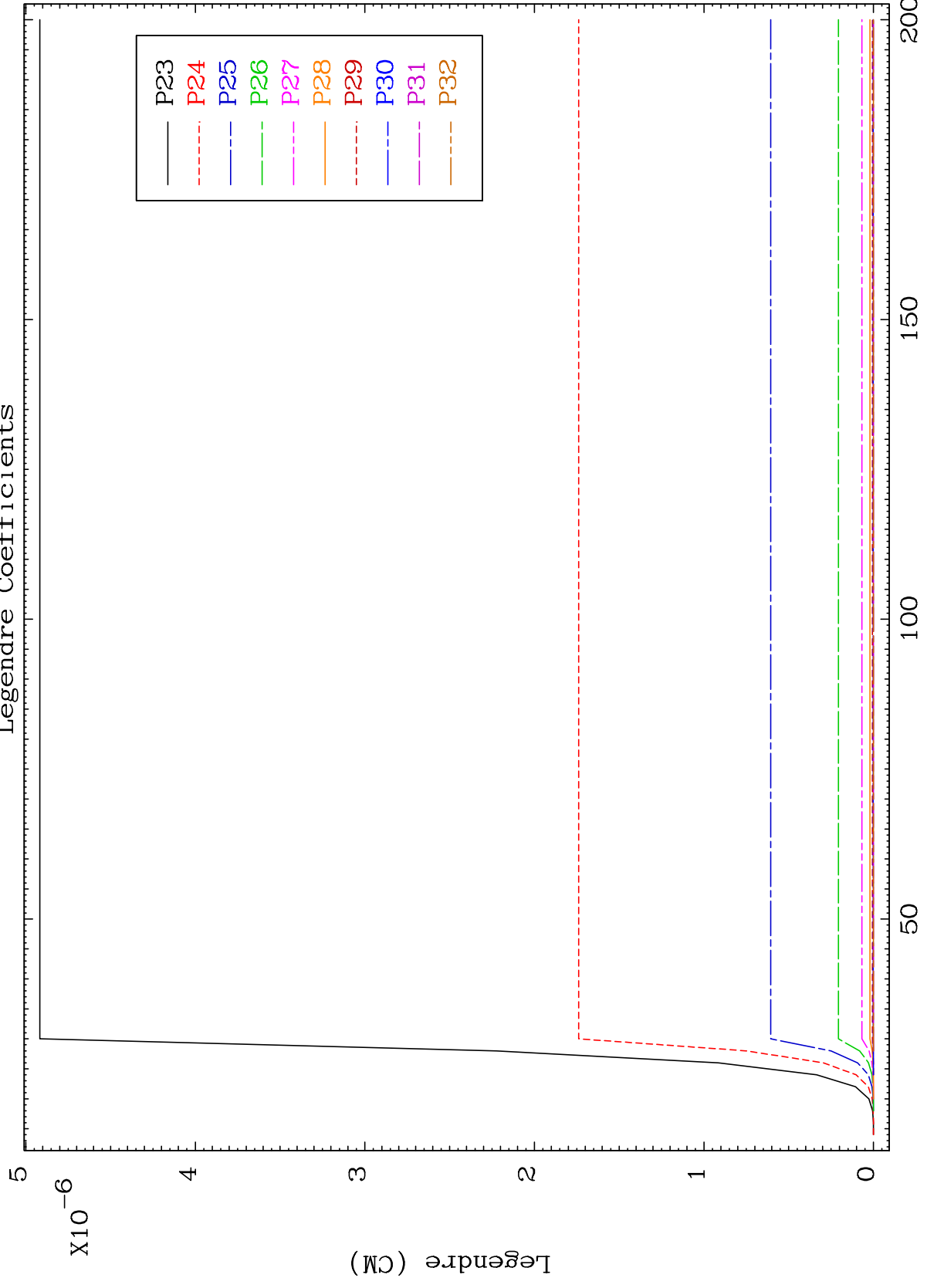
22-Ti-47



71

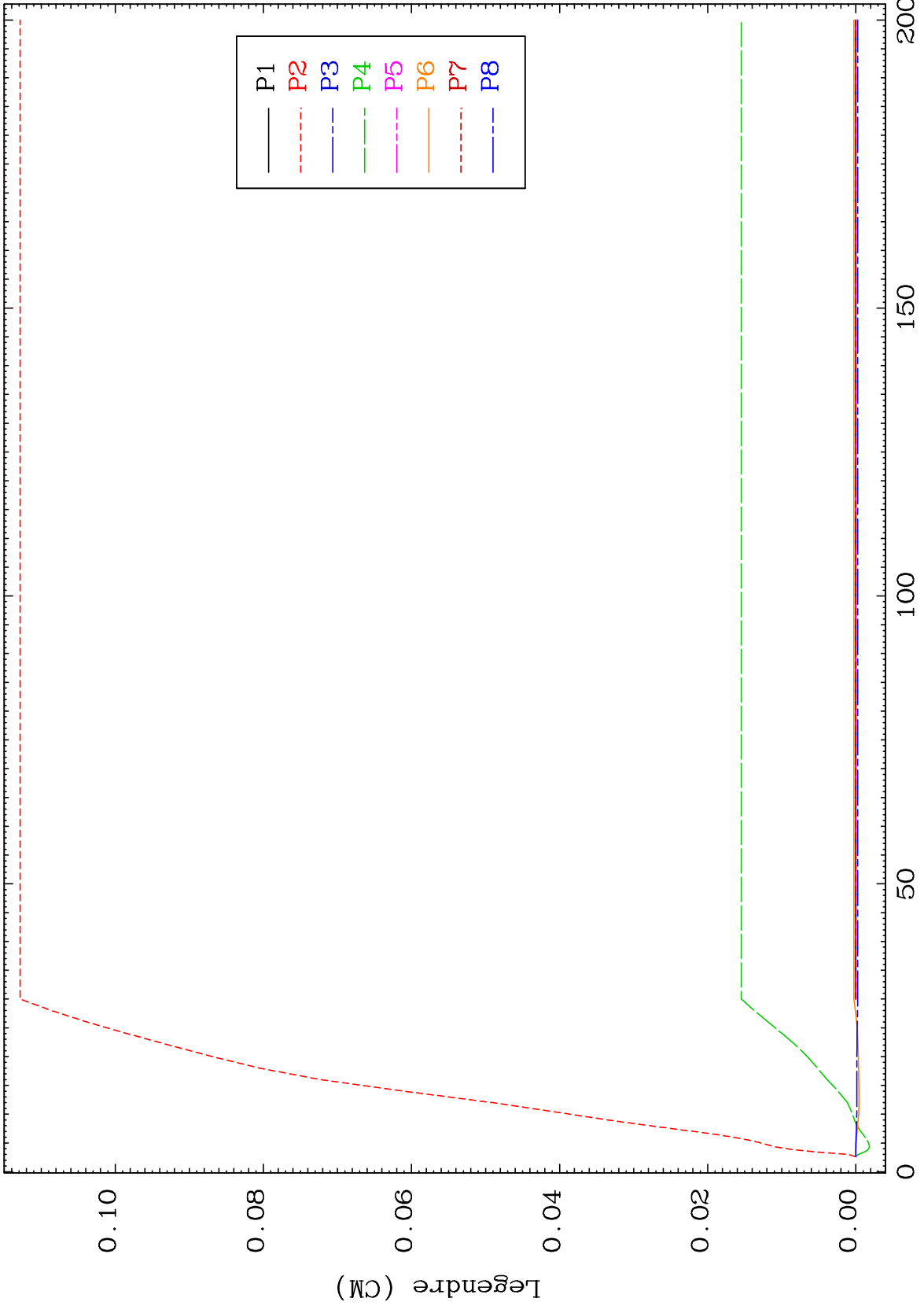
22-Ti-47

MAT 2228 MT= 69 (n,n') Level Legendre Coefficients 22-Ti-47



72 22-Ti-47

MAT 2228 MT= 70 (n,n') Level Legendre Coefficients 22-Ti-47

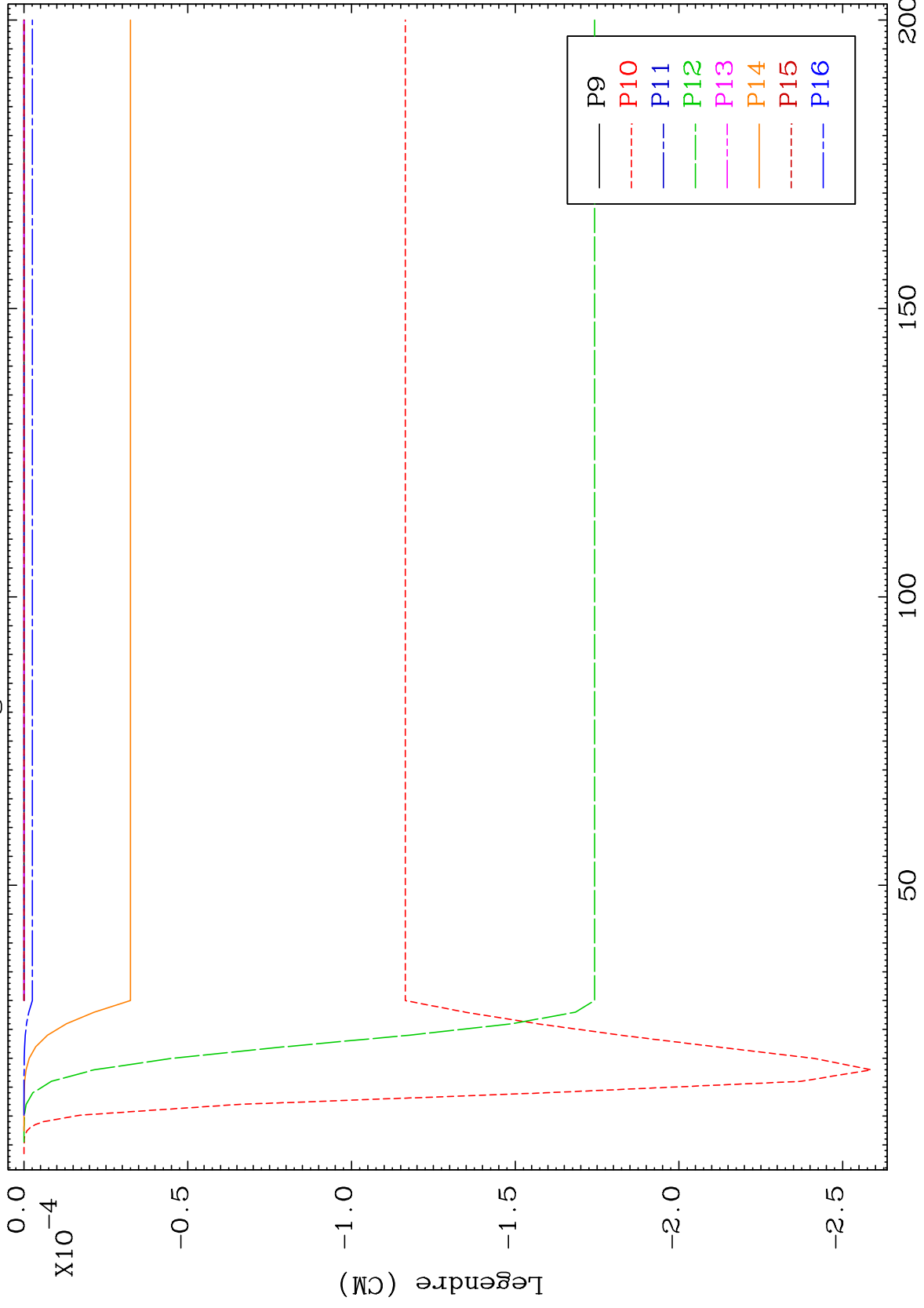


73 Incident Energy (MeV) 22-Ti-47

MAT 2228

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

22-Ti-47



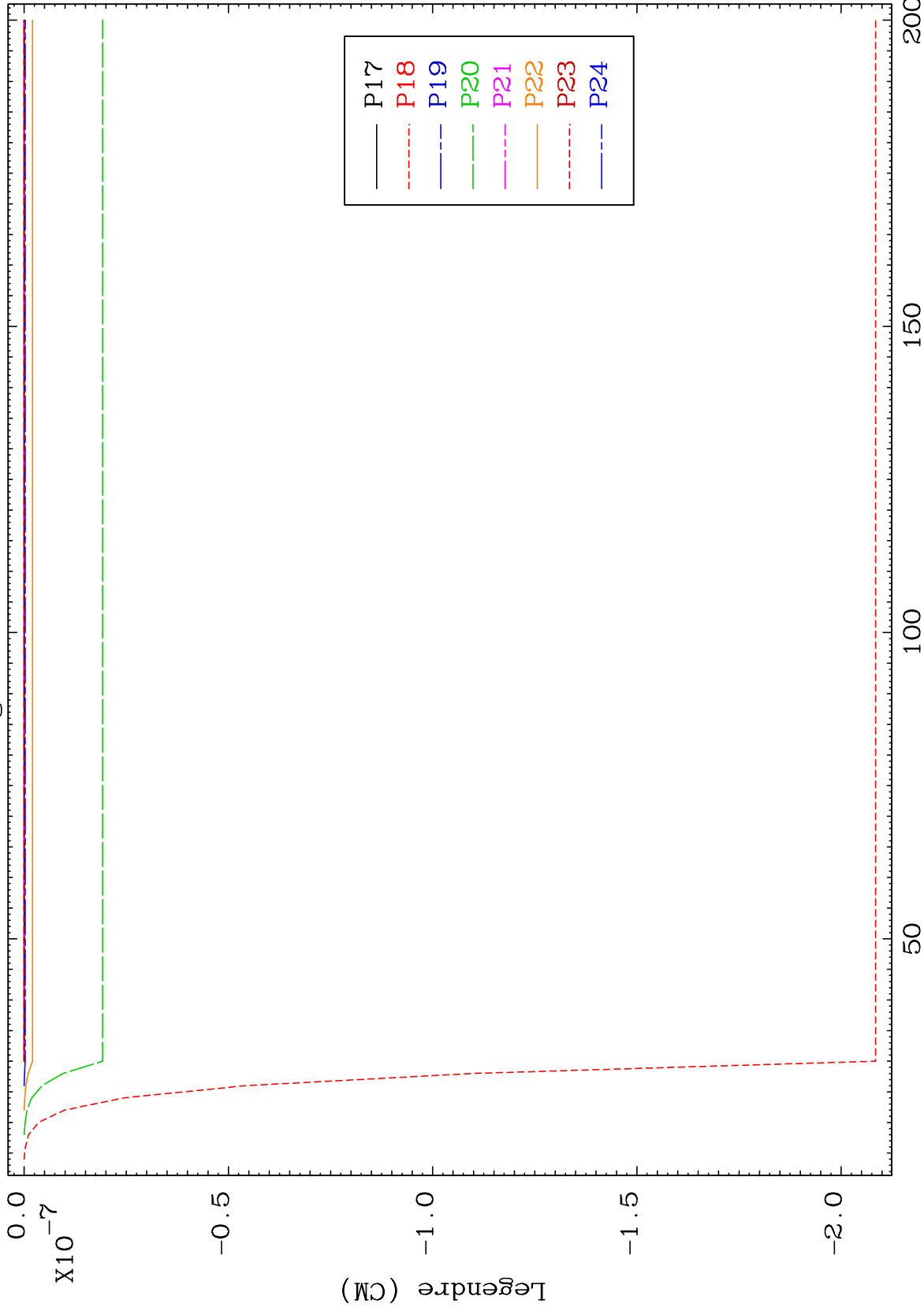
22-Ti-47

Incident Energy (MeV)

74

MAT 2228 MT= 70 (n,n') Level 22-Ti-47

Legendre Coefficients



75

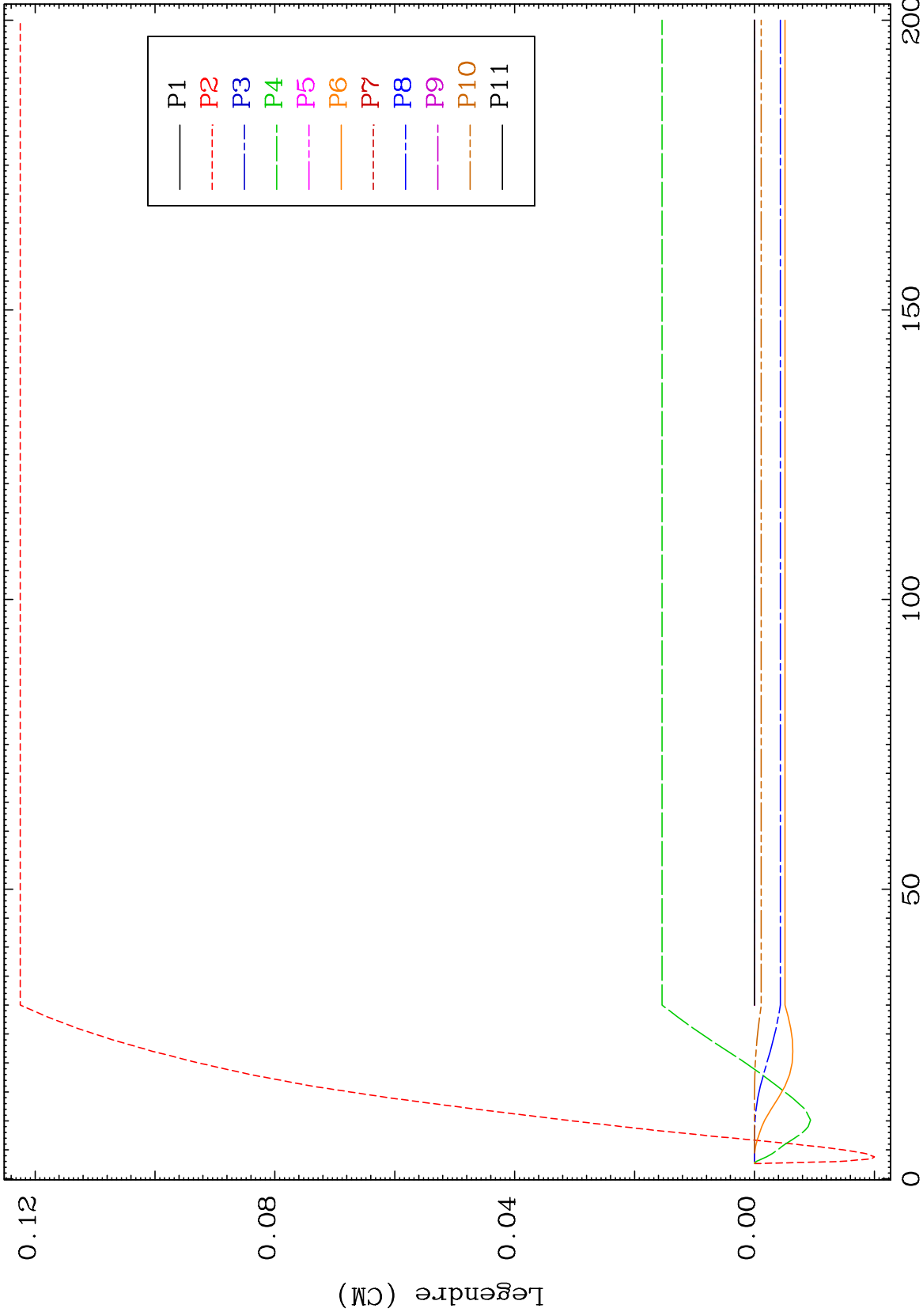
Incident Energy (MeV)

22-Ti-47

MAT 2228

MT= 71 (n,n') Level
Legendre Coefficients

22-Ti-47

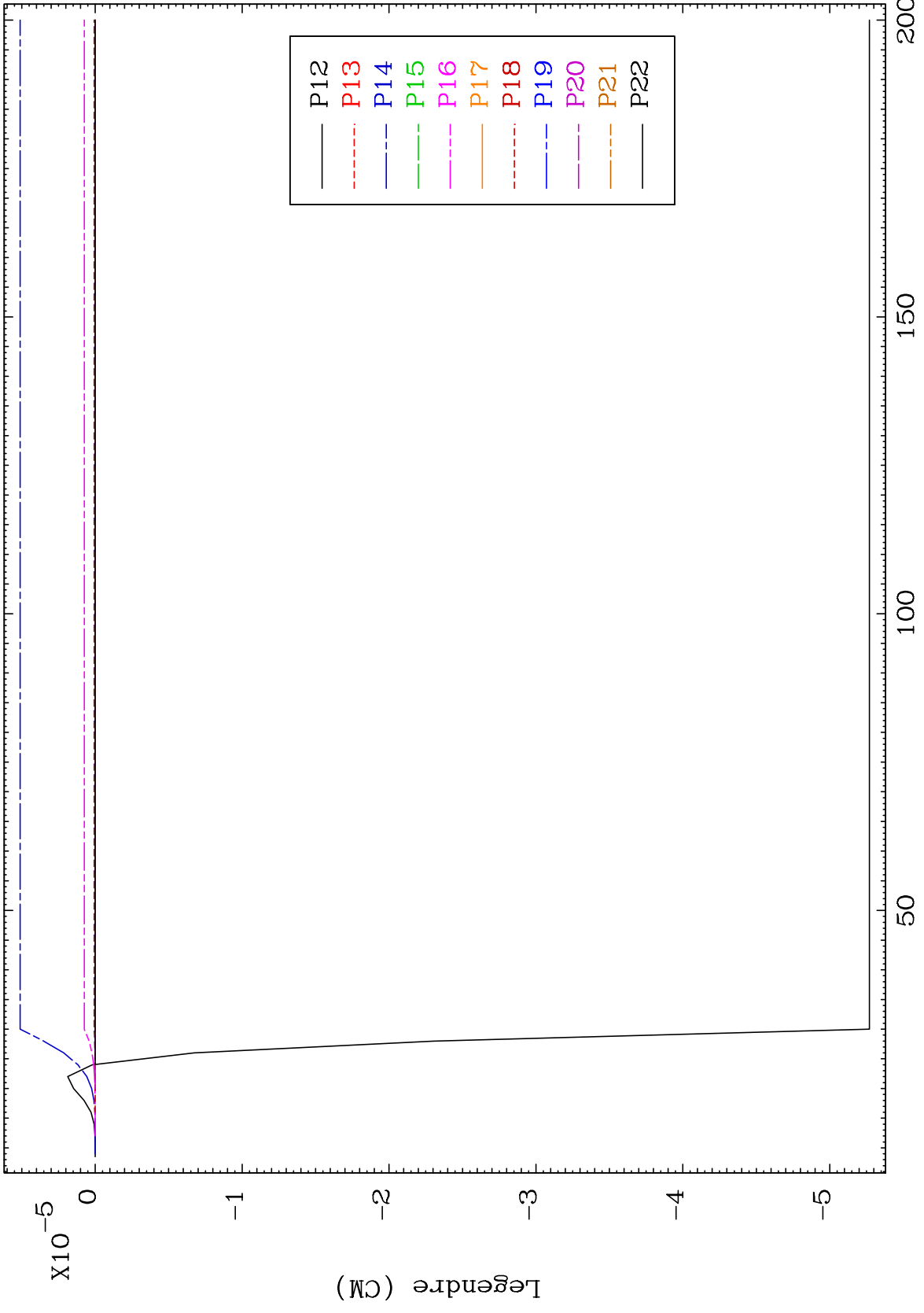


76

Incident Energy (MeV)

22-Ti-47

MAT 2228 MT= 71 (n,n') Level Legendre Coefficients 22-Ti-47

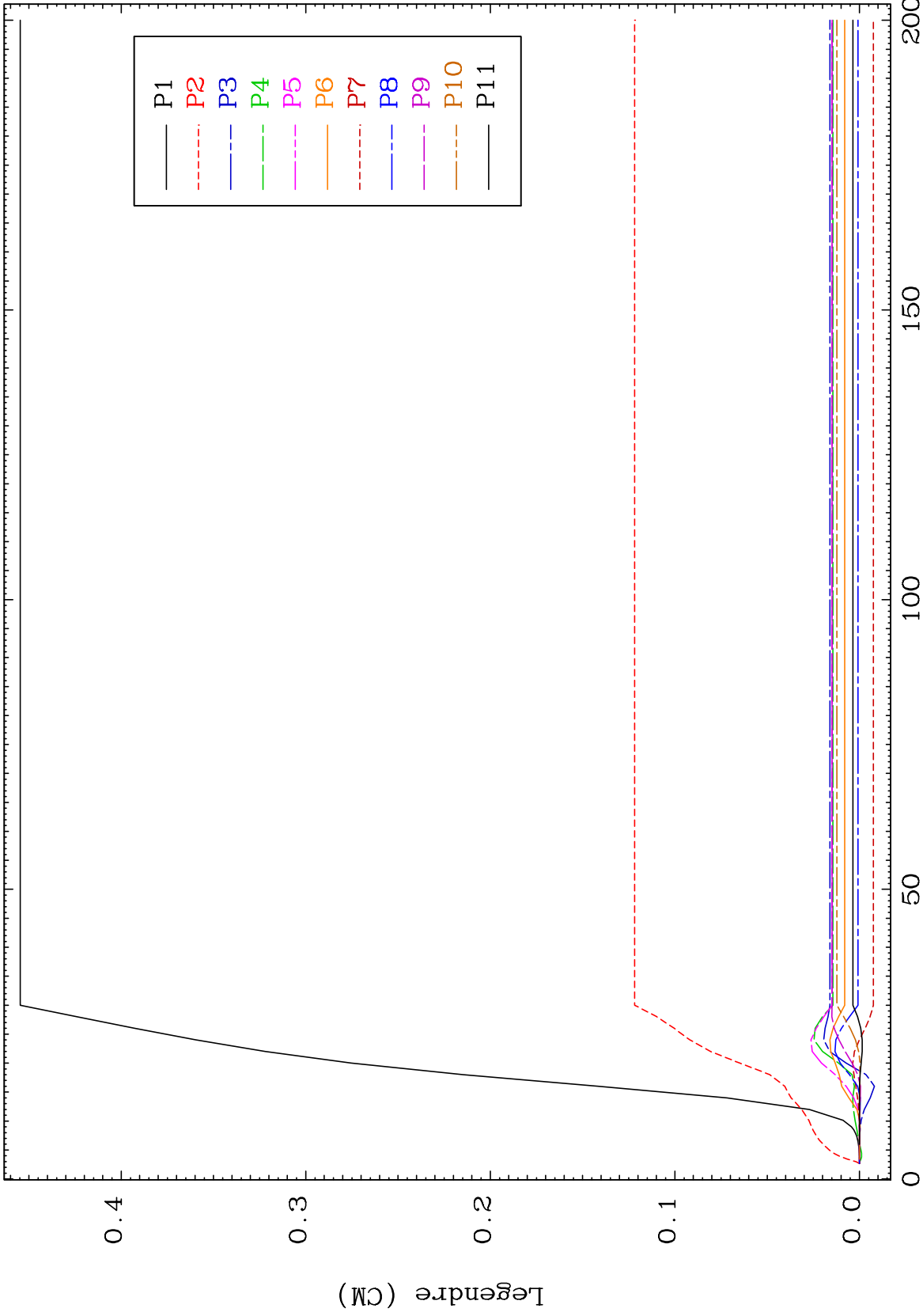


77 22-Ti-47

MAT 2228

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

22-Ti-47



78

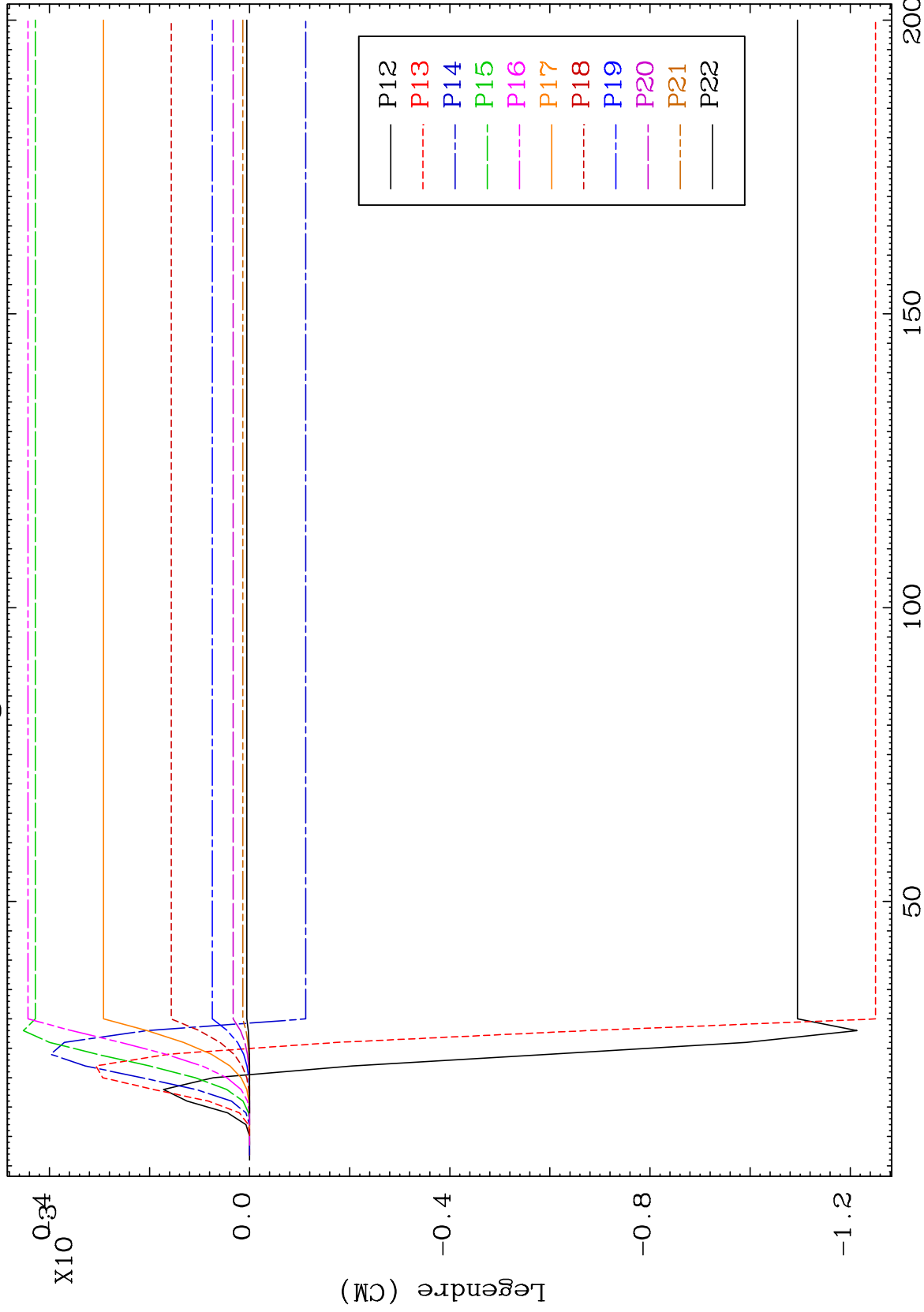
Incident Energy (MeV)

22-Ti-47

MAT 2228

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

22-Ti-47



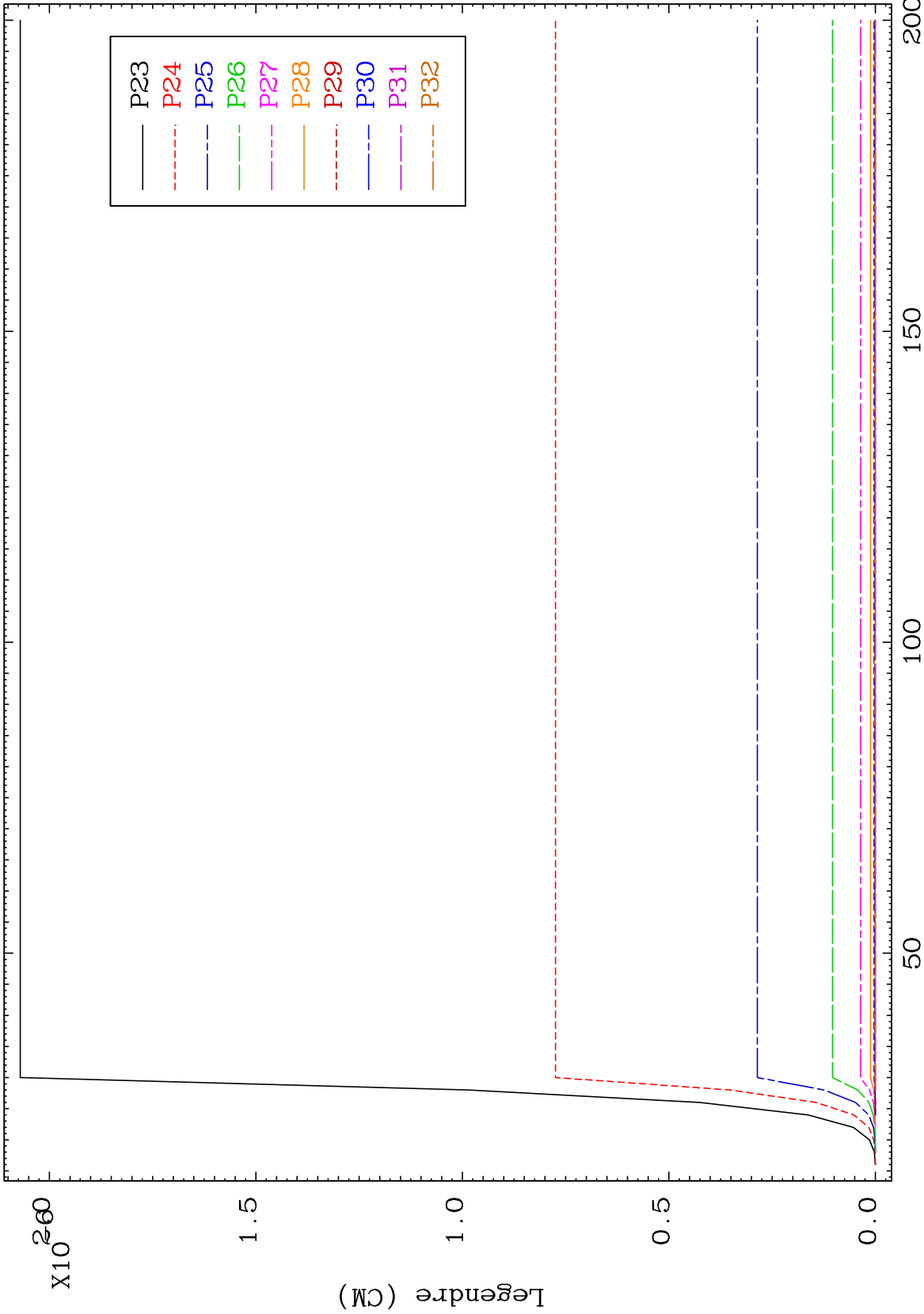
79

22-Ti-47

MAT 2228

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

22-Ti-47



80

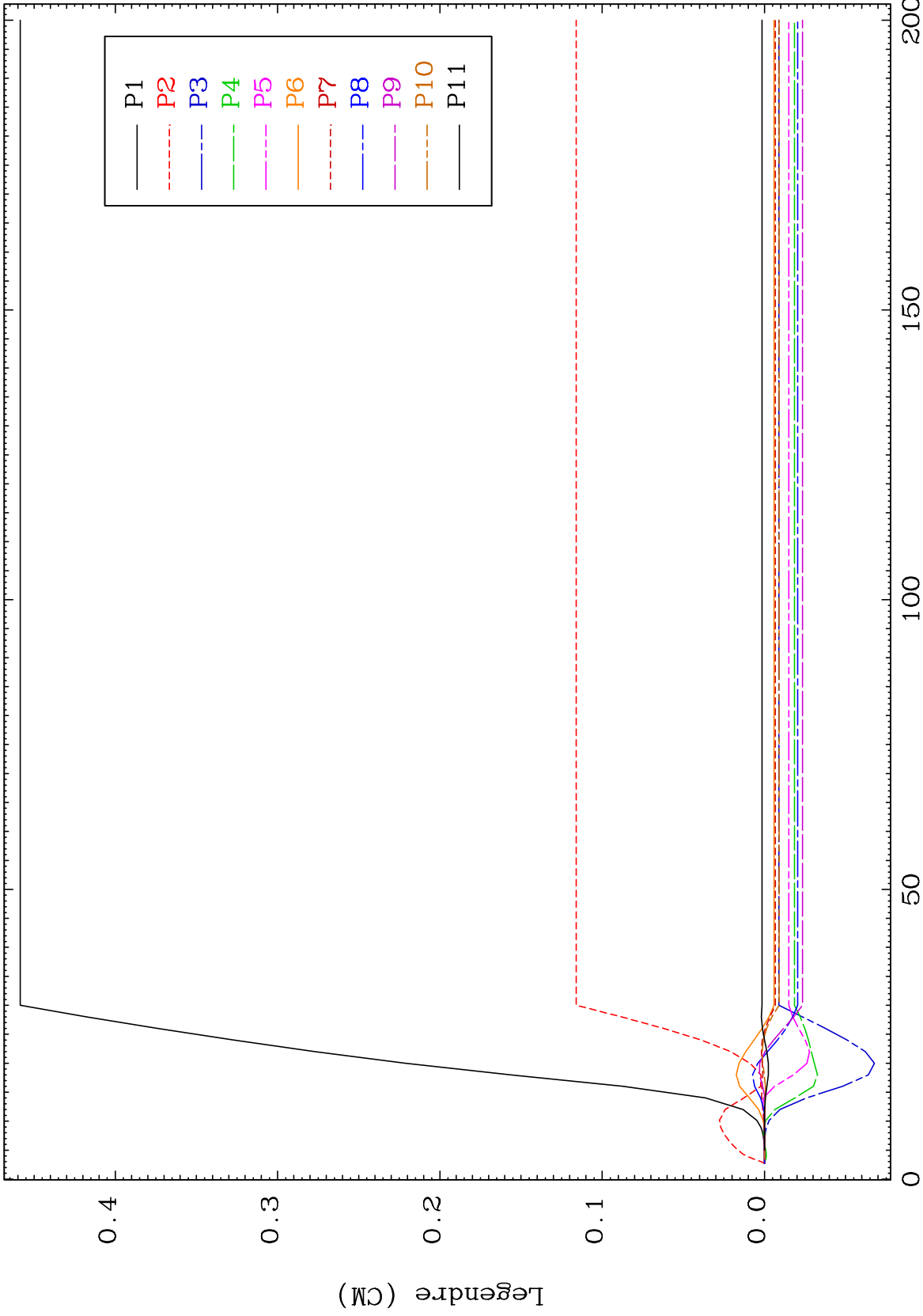
Incident Energy (MeV)

22-Ti-47

MAT 2228

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

22-Ti-47



81

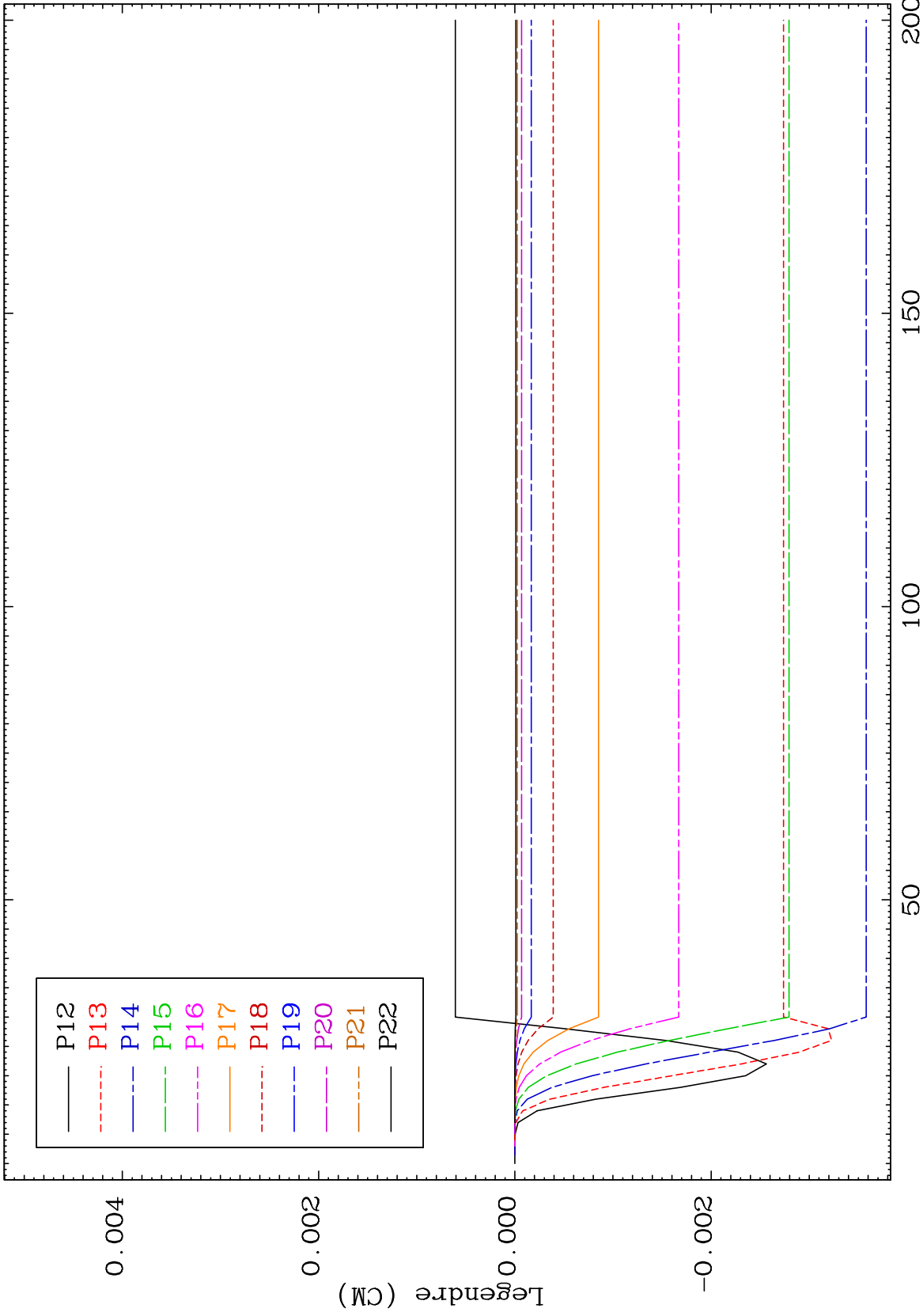
Incident Energy (MeV)

22-Ti-47

MAT 2228

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

22-Ti-47



82

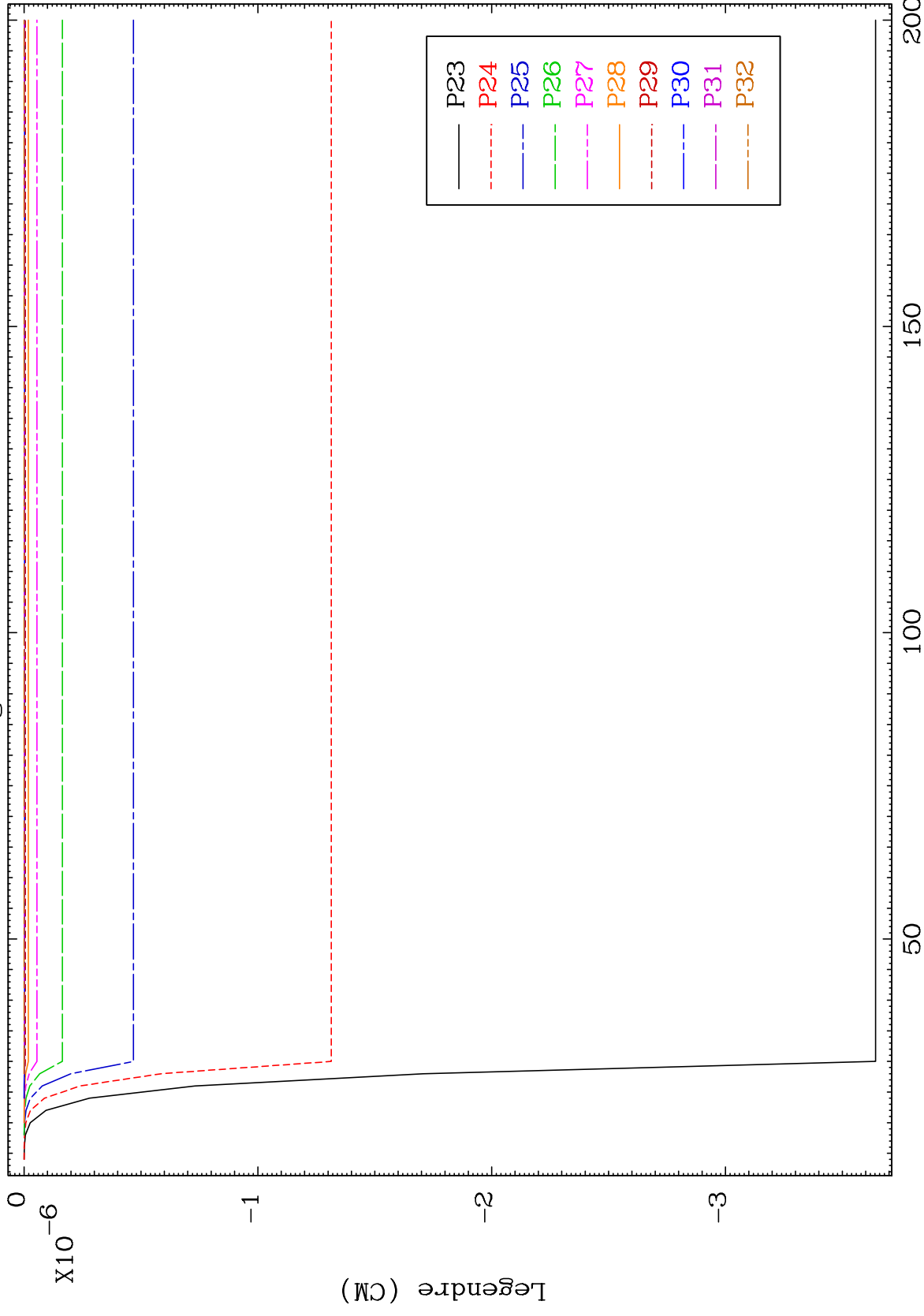
Incident Energy (MeV)

22-Ti-47

MAT 2228

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

22-Ti-47



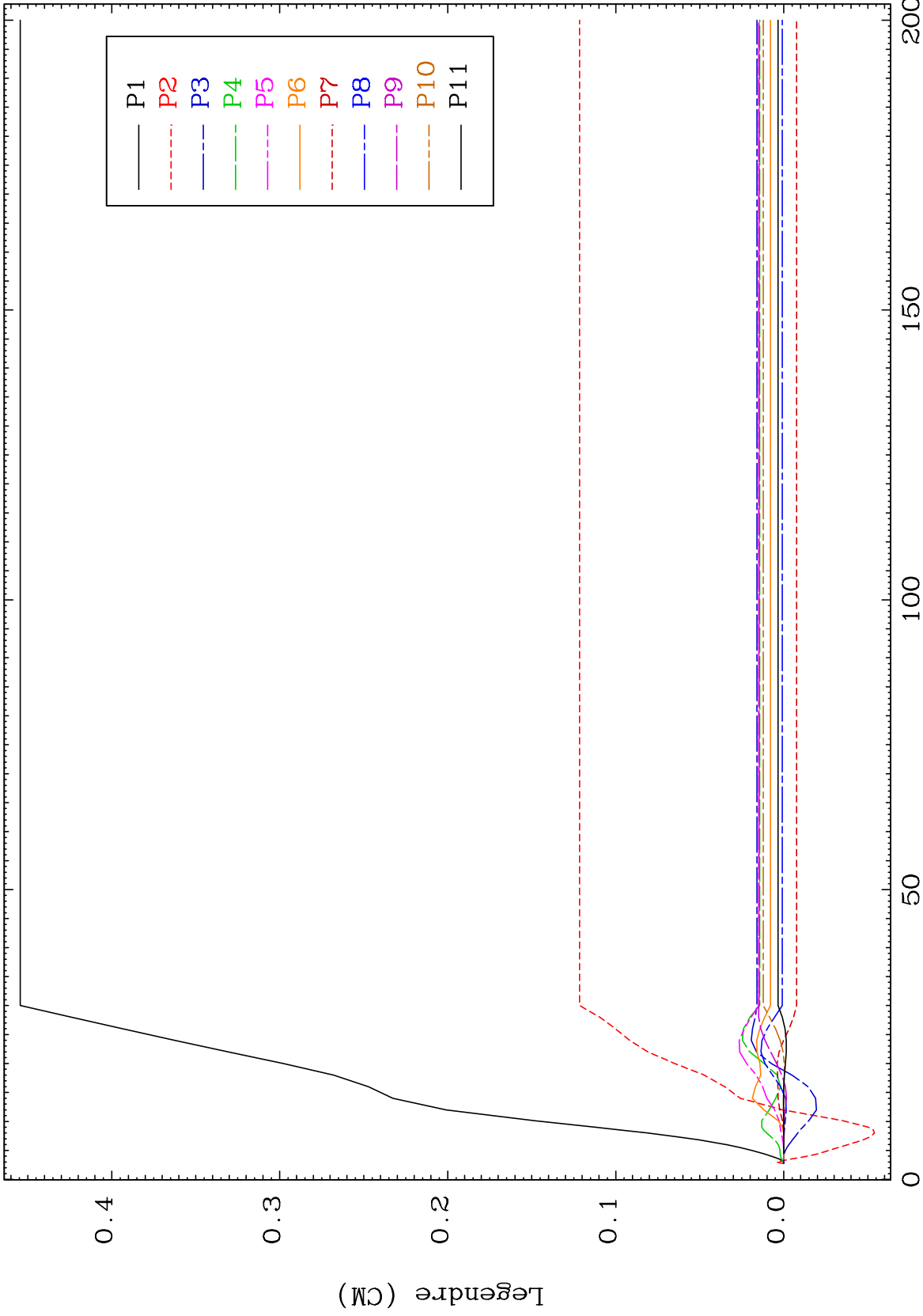
83

22-Ti-47

MAT 2228

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

22-Ti-47



84

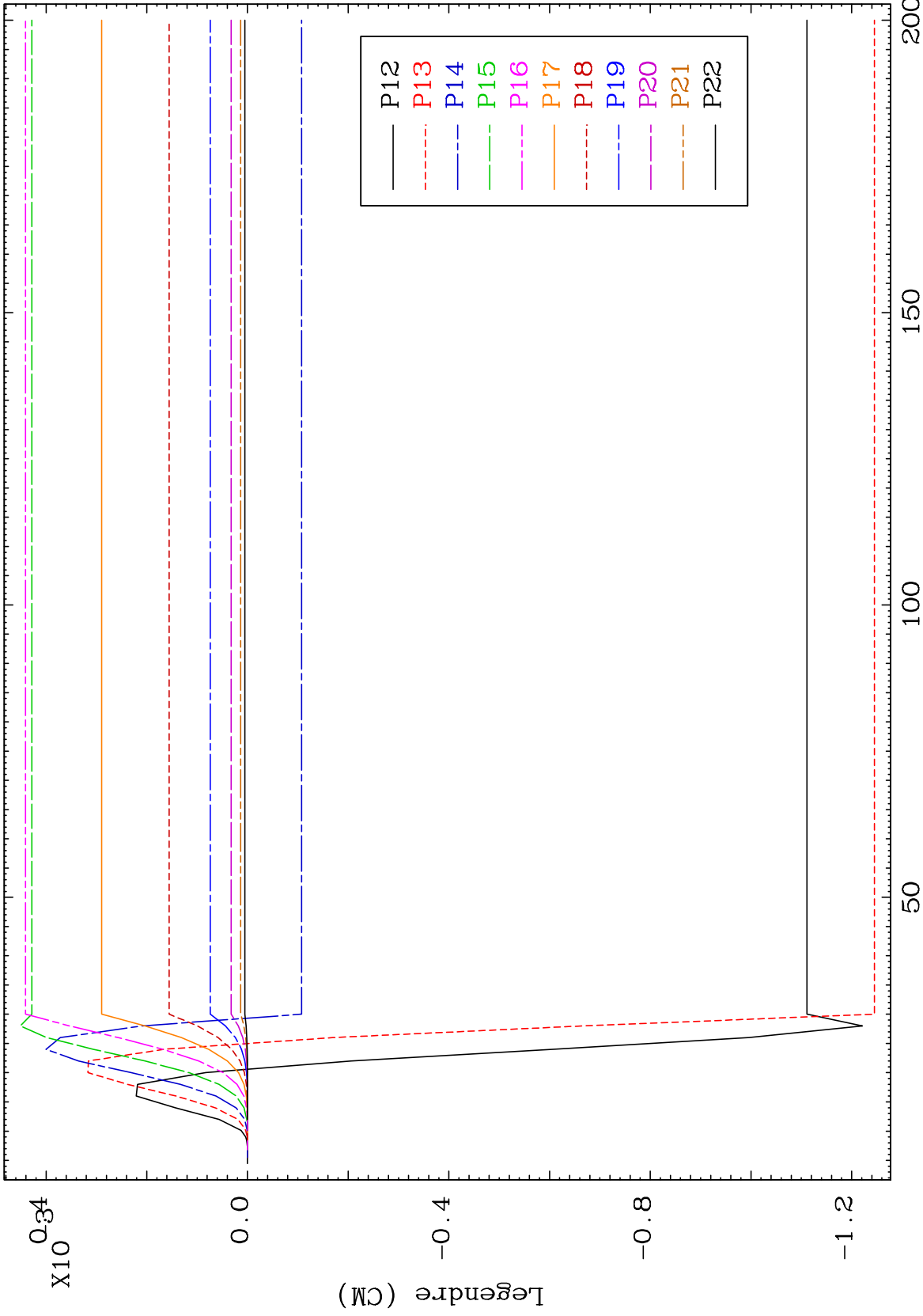
Incident Energy (MeV)

22-Ti-47

MAT 2228

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

22-Ti-47



85

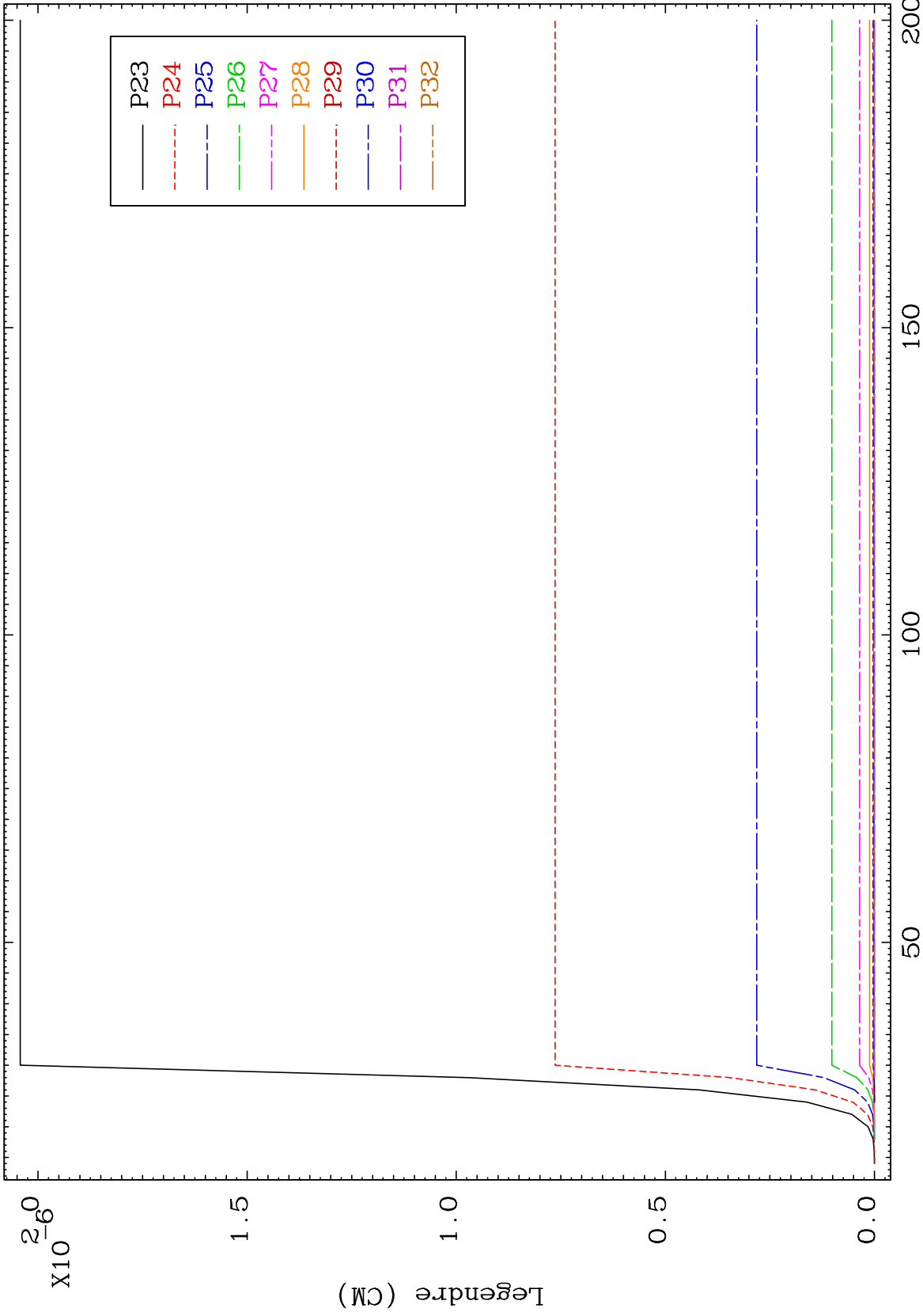
Incident Energy (MeV)

22-Ti-47

MAT 2228

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

22-Ti-47



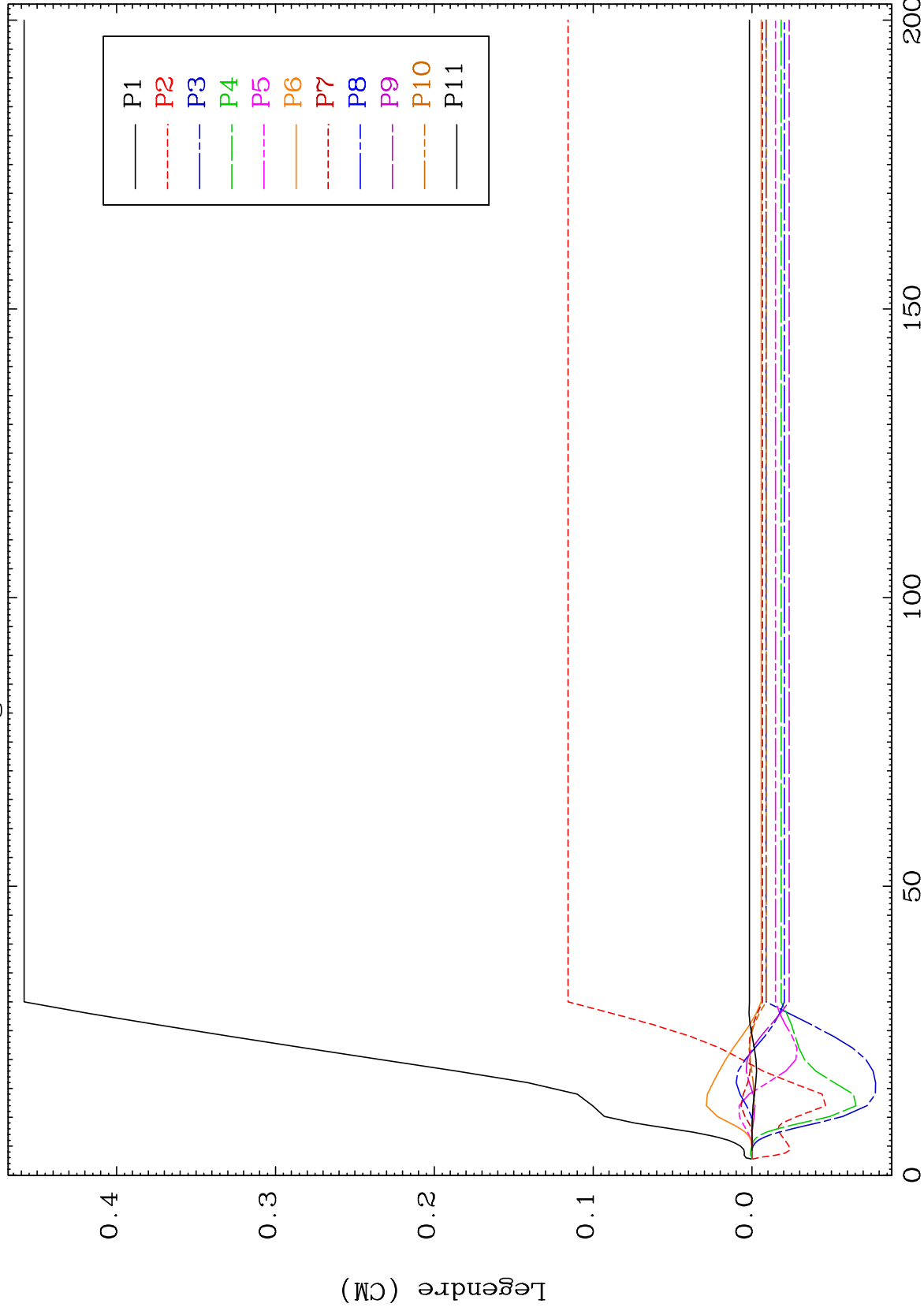
86

22-Ti-47

MAT 2228

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

22-Ti-47



87

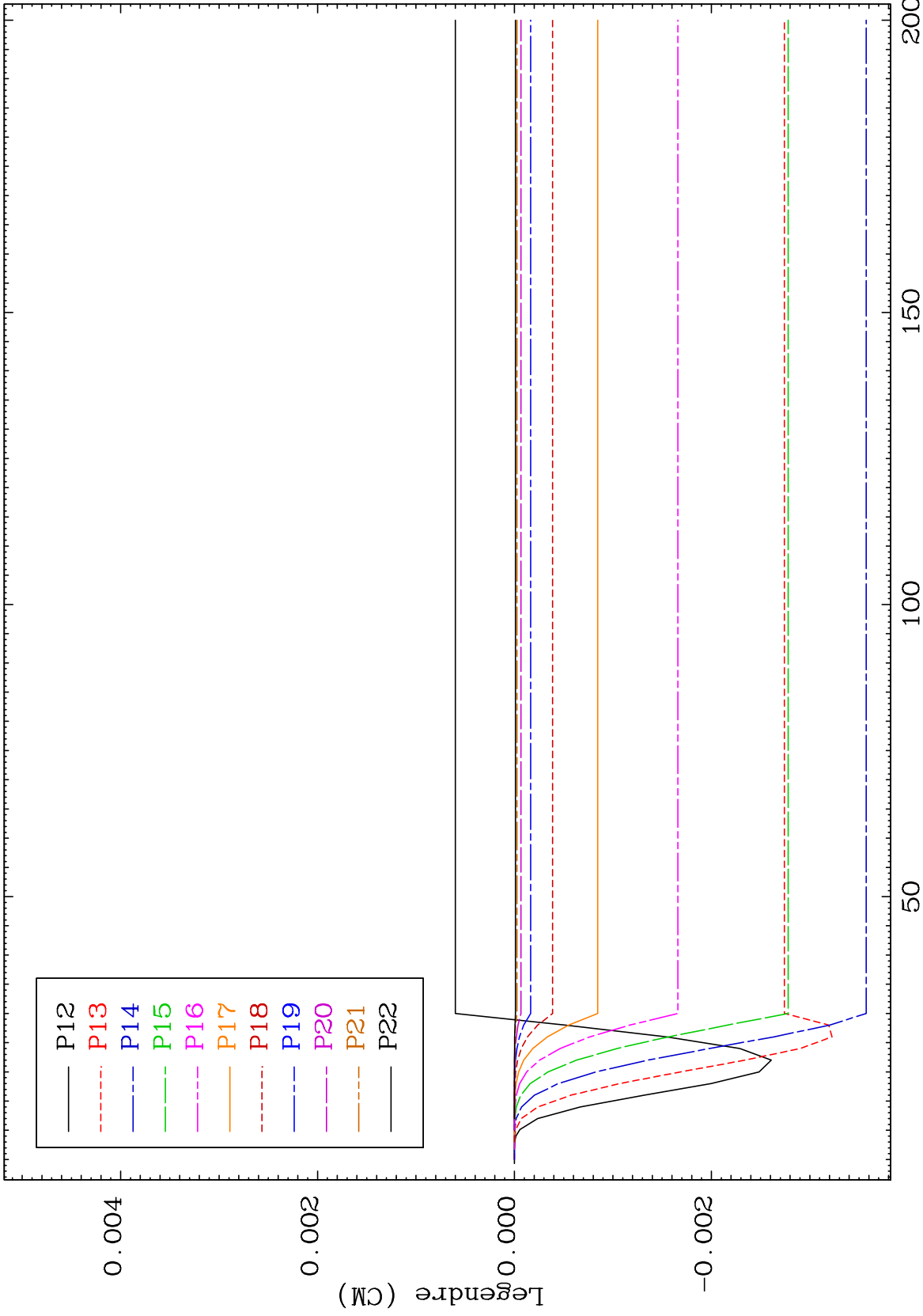
Incident Energy (MeV)

22-Ti-47

MAT 2228

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

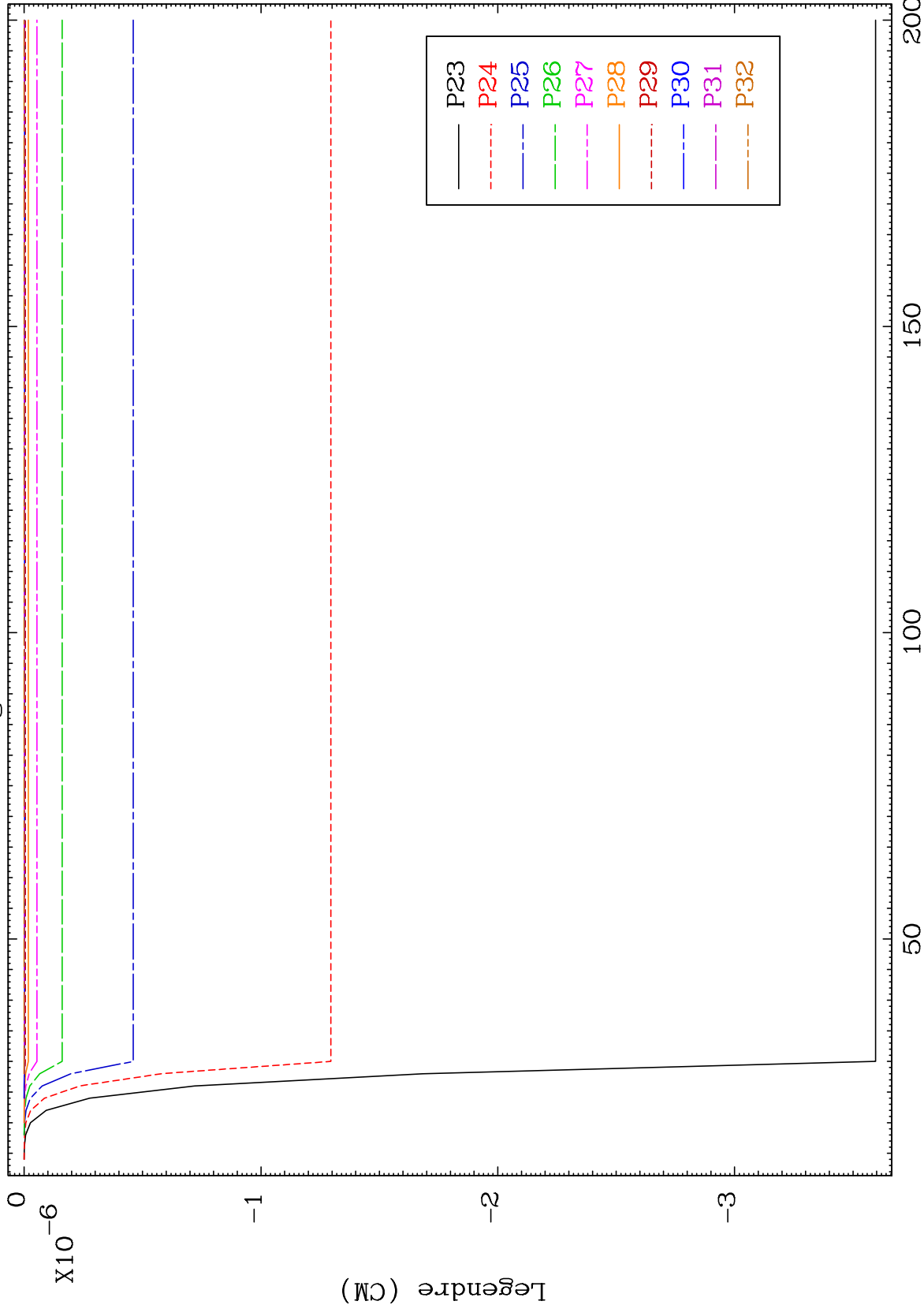
22-Ti-47



MAT 2228

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

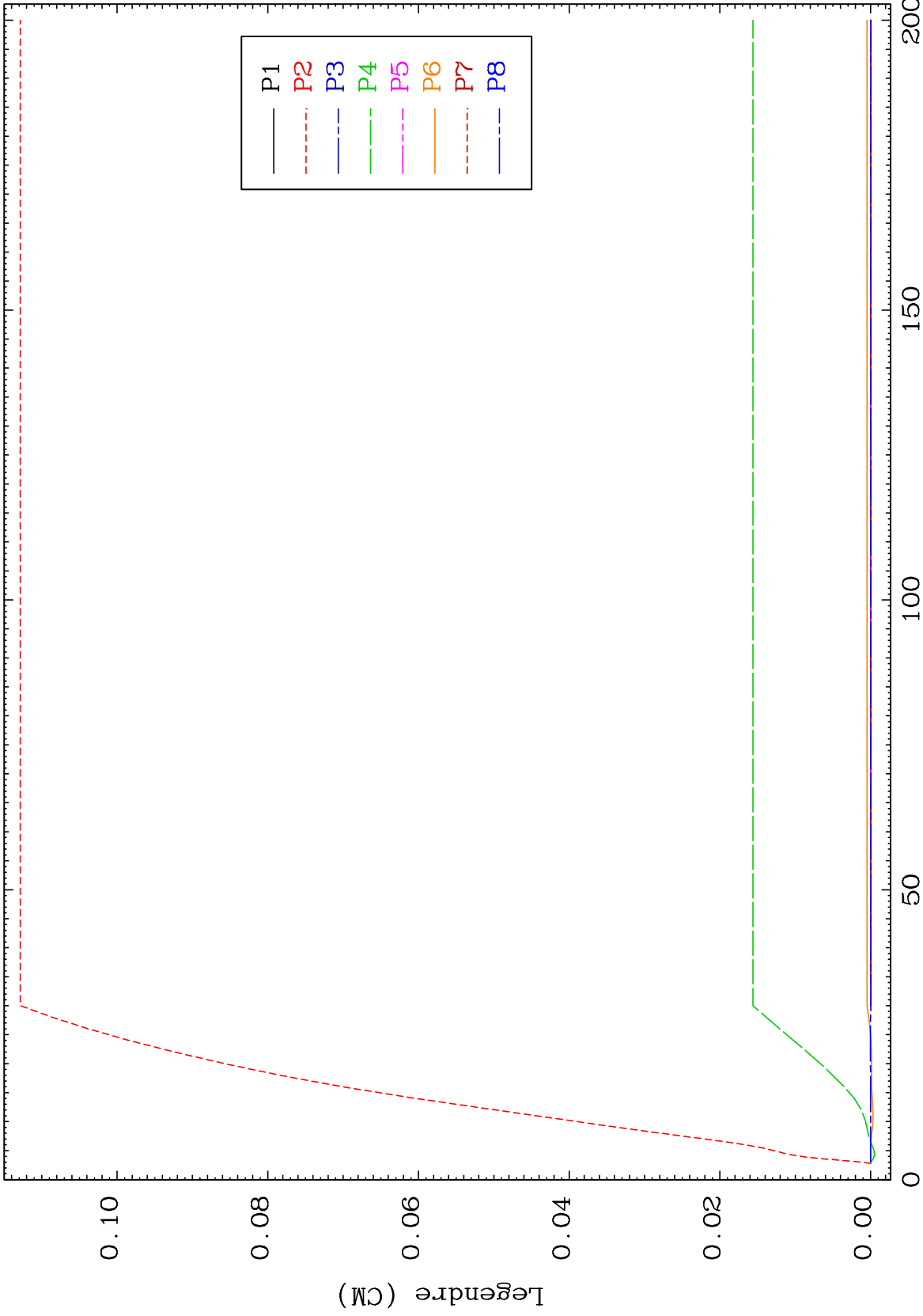
22-Ti-47



MAT 2228

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

22-Ti-47



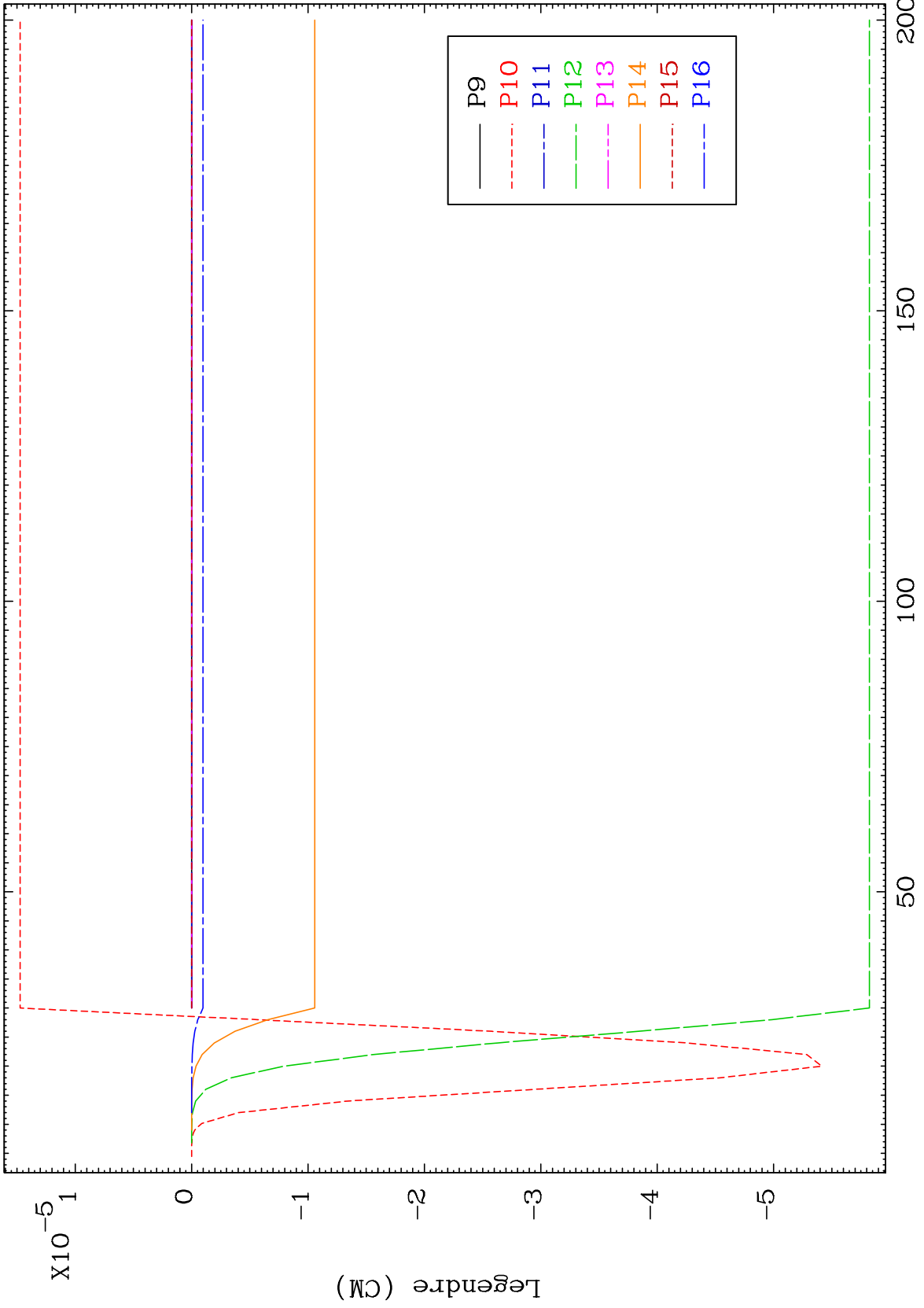
22-Ti-47

Incident Energy (MeV)

MAT 2228

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

22-Ti-47

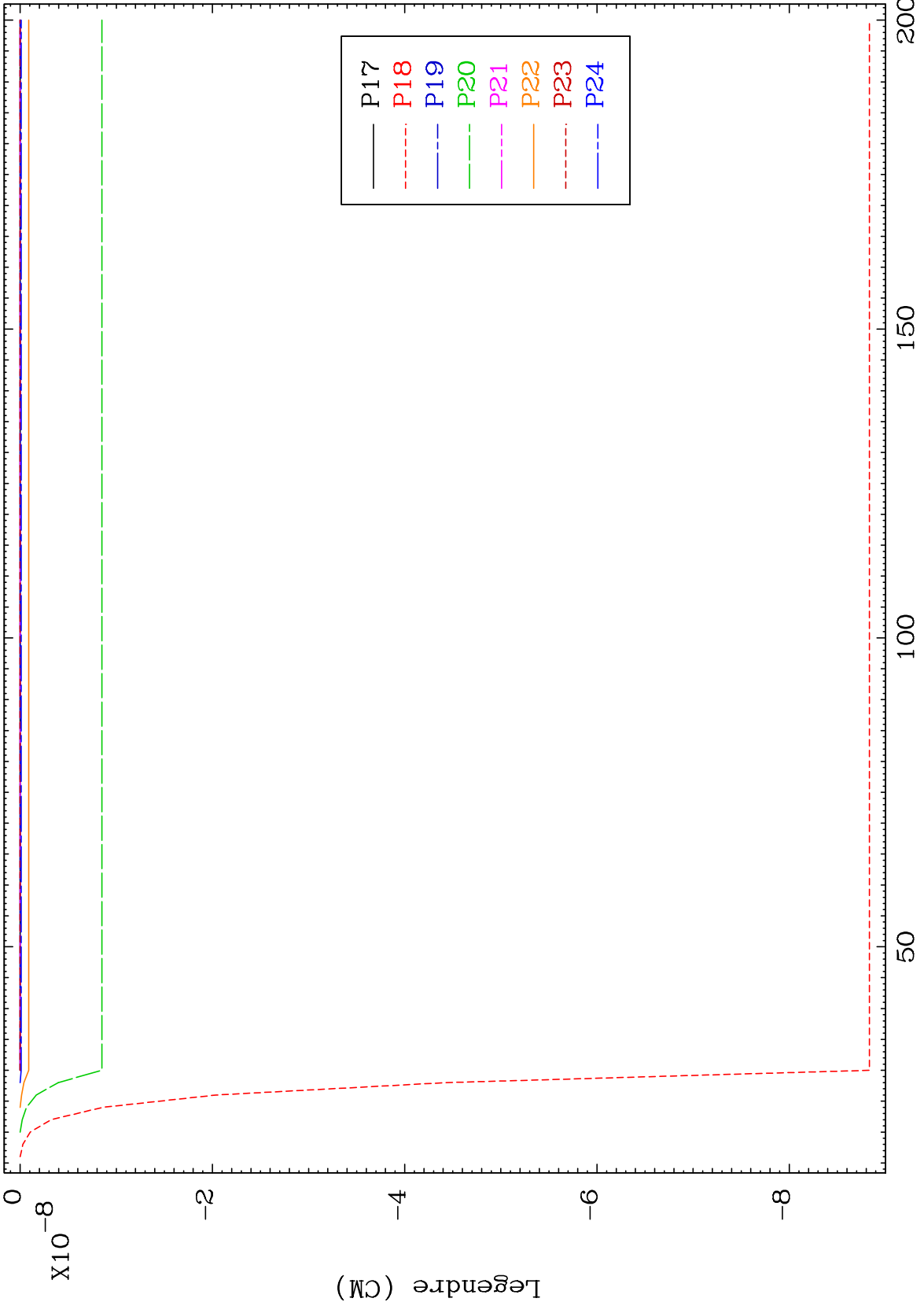


91

Incident Energy (MeV)

22-Ti-47

MAT 2228 MT= 76 (n,n') Level Legendre Coefficients 22-Ti-47

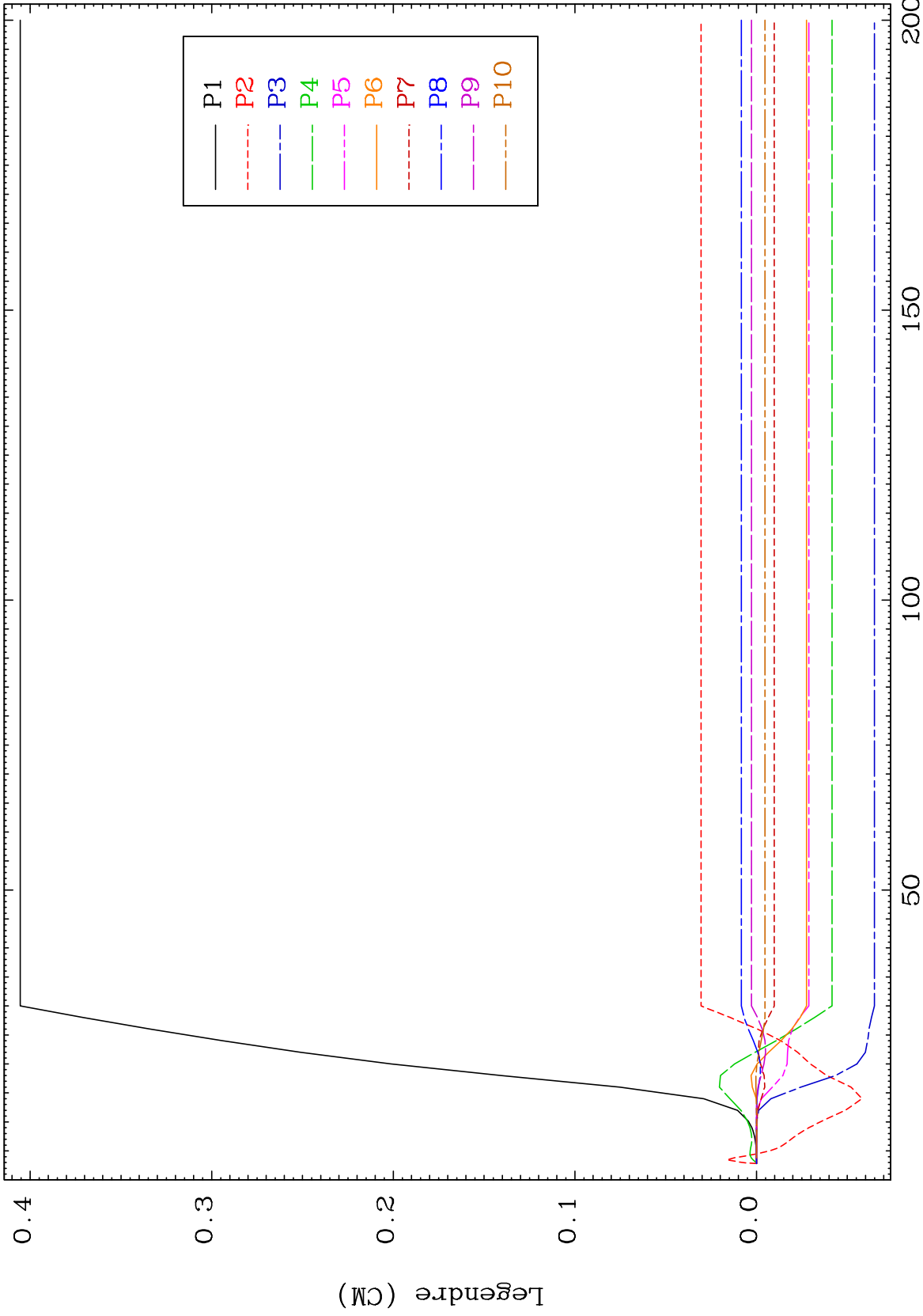


92 22-Ti-47

MAT 2228

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

22-Ti-47



93

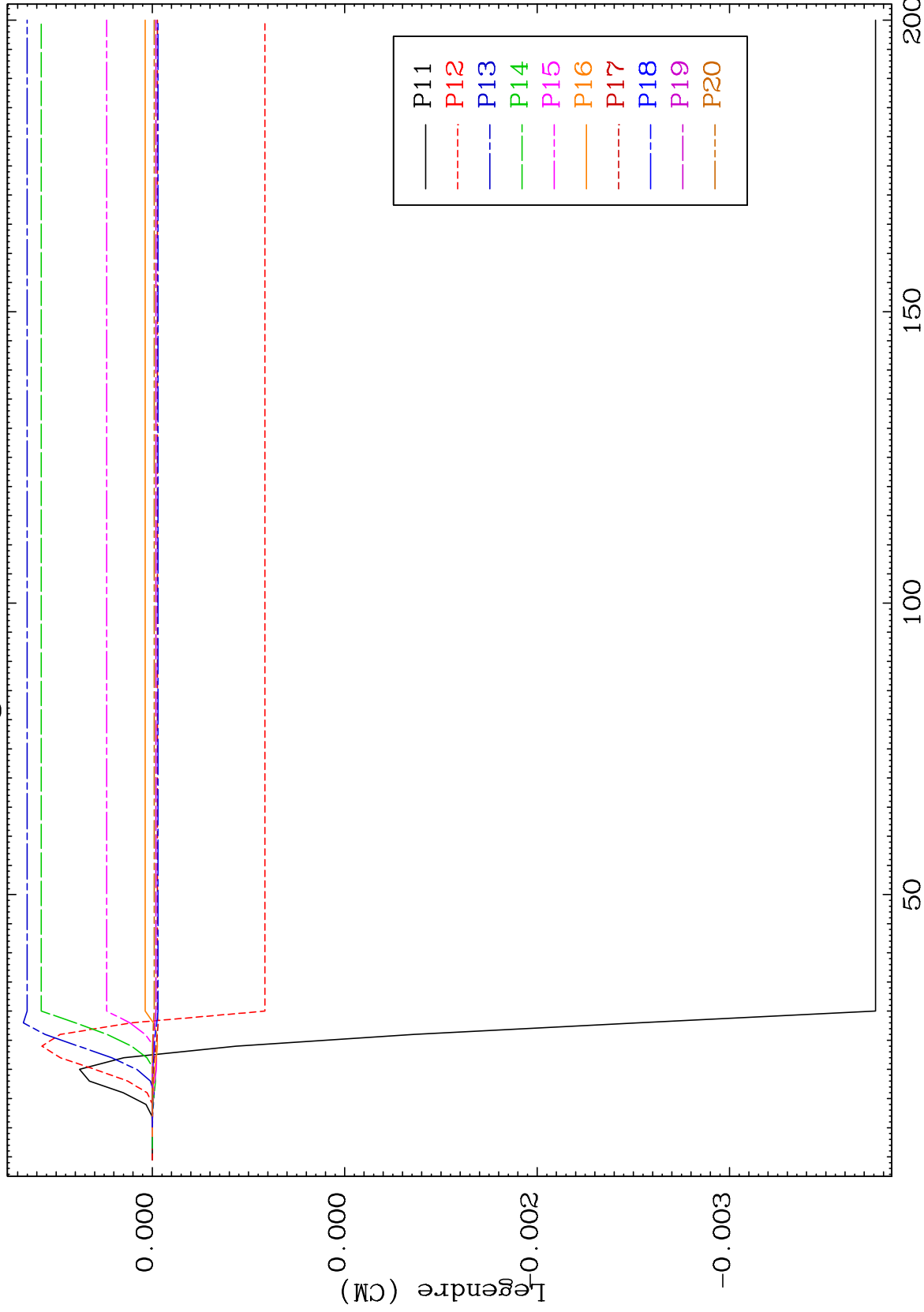
Incident Energy (MeV)

22-Ti-47

MAT 2228

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

22-Ti-47

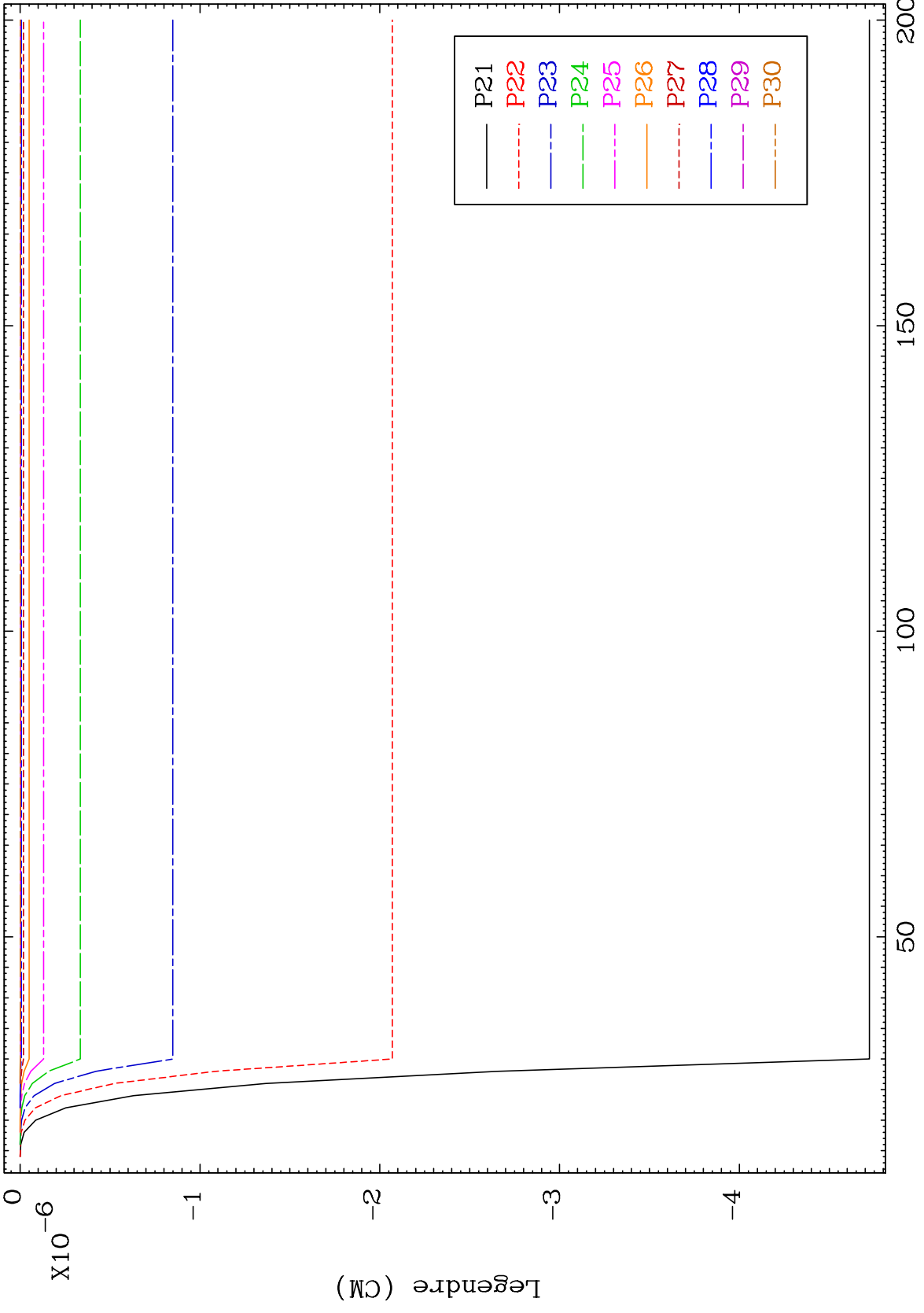


94

Incident Energy (MeV)

22-Ti-47

MAT 2228 MT= 77 (n,n') Level Legendre Coefficients 22-Ti-47

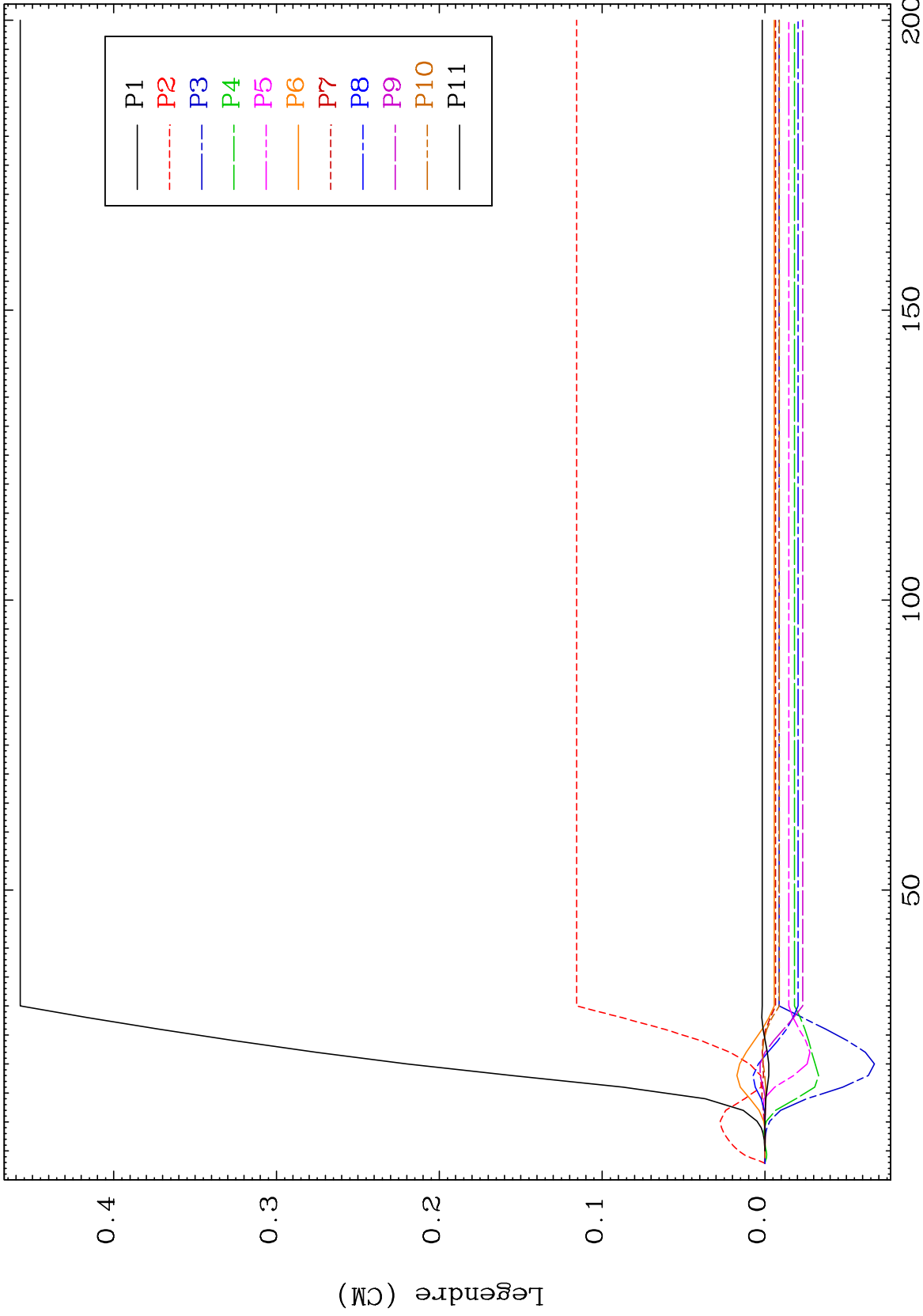


95 22-Ti-47

MAT 2228

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

22-Ti-47



96

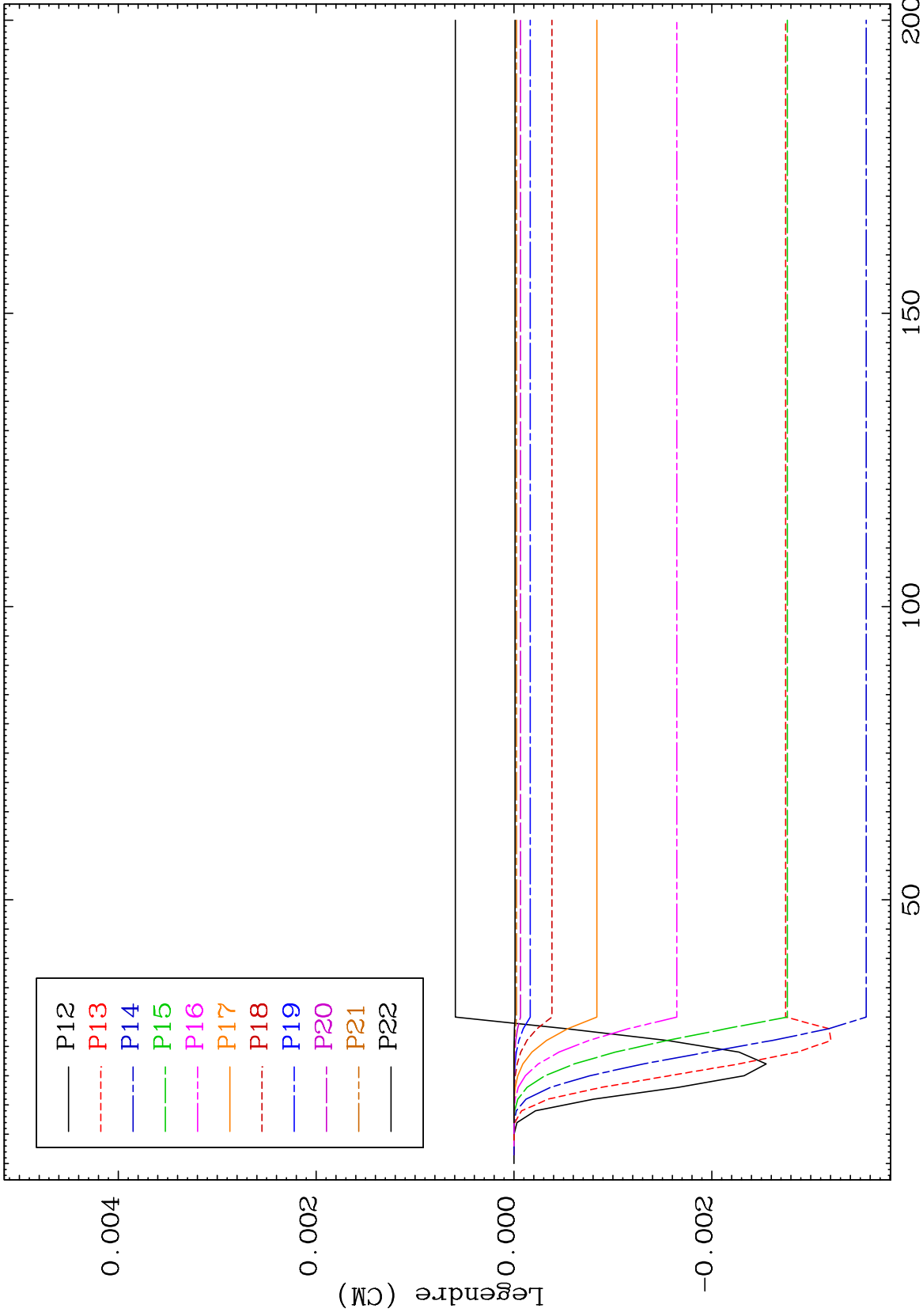
Incident Energy (MeV)

22-Ti-47

MAT 2228

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

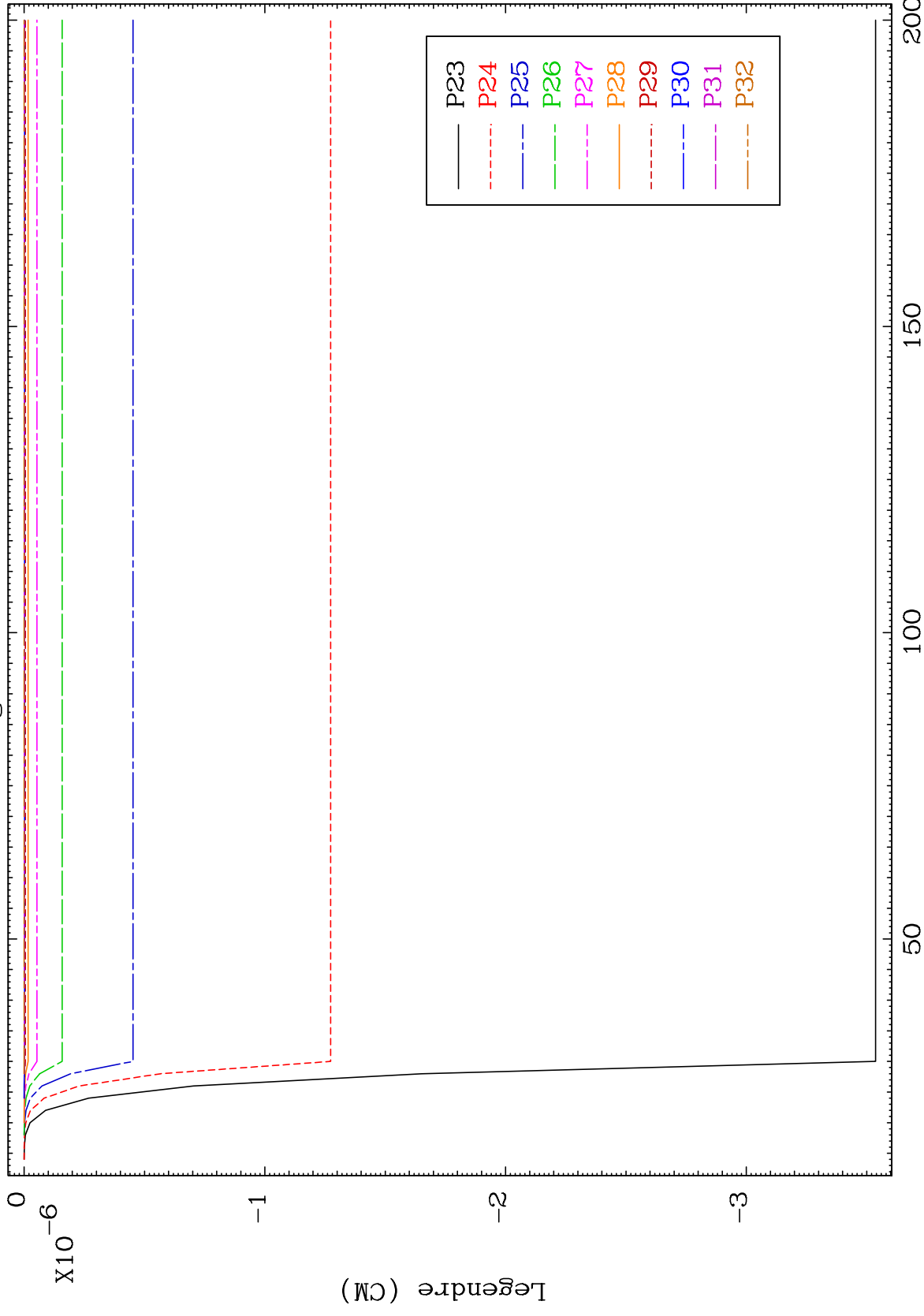
22-Ti-47



MAT 2228

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

22-Ti-47



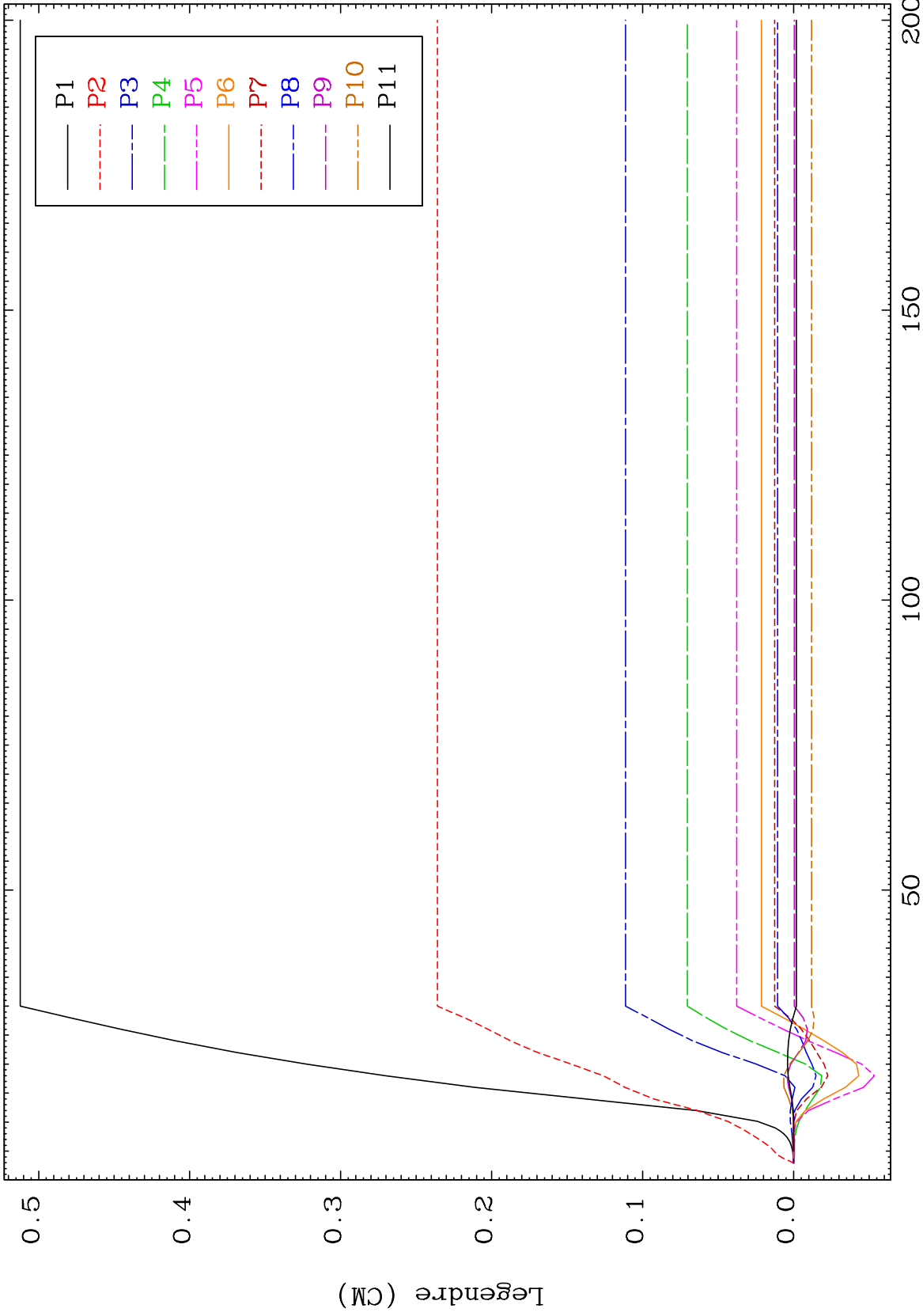
98

22-Ti-47

MAT 2228

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

22-Ti-47



99

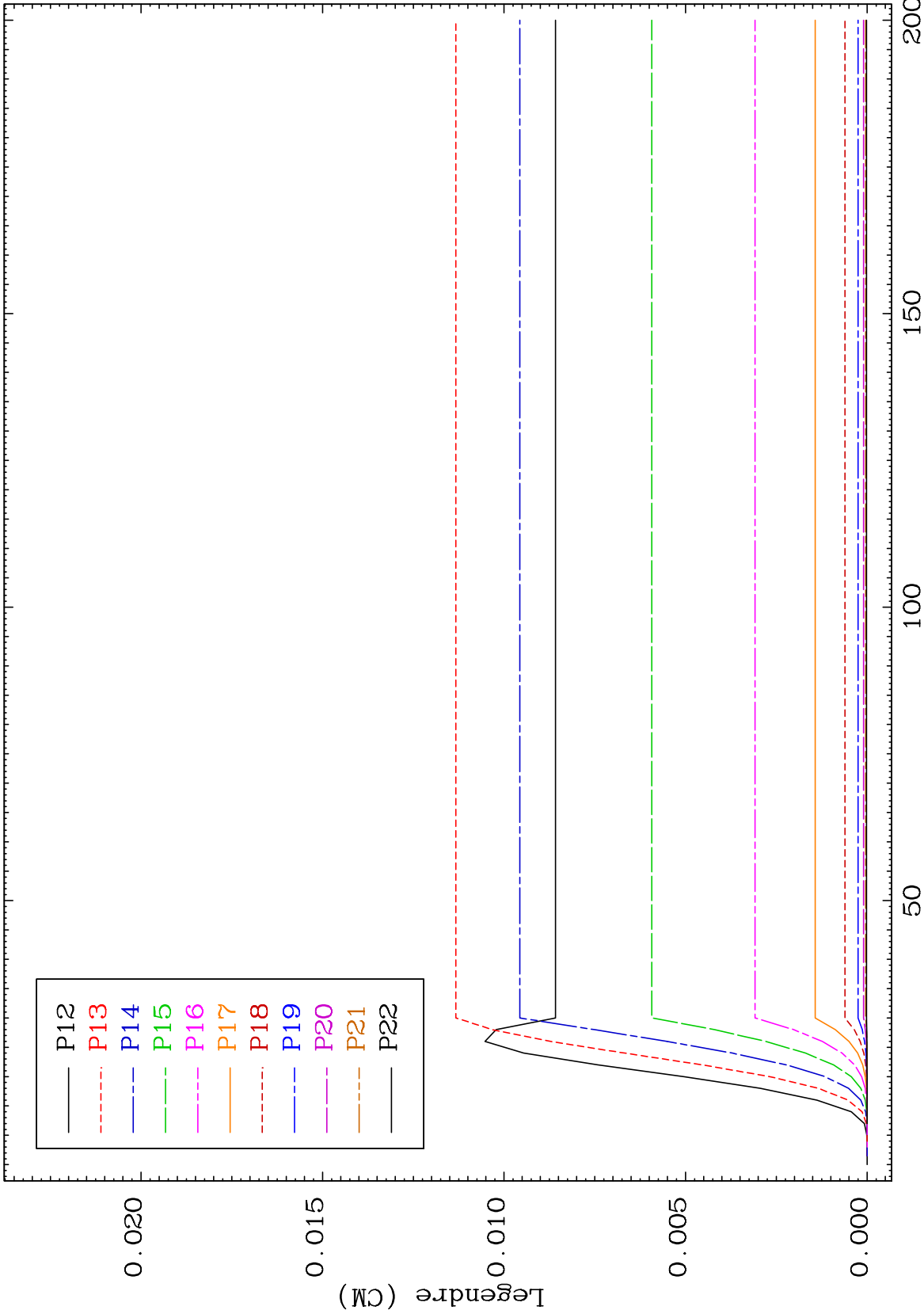
Incident Energy (MeV)

22-Ti-47

MAT 2228

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

22-Ti-47



100

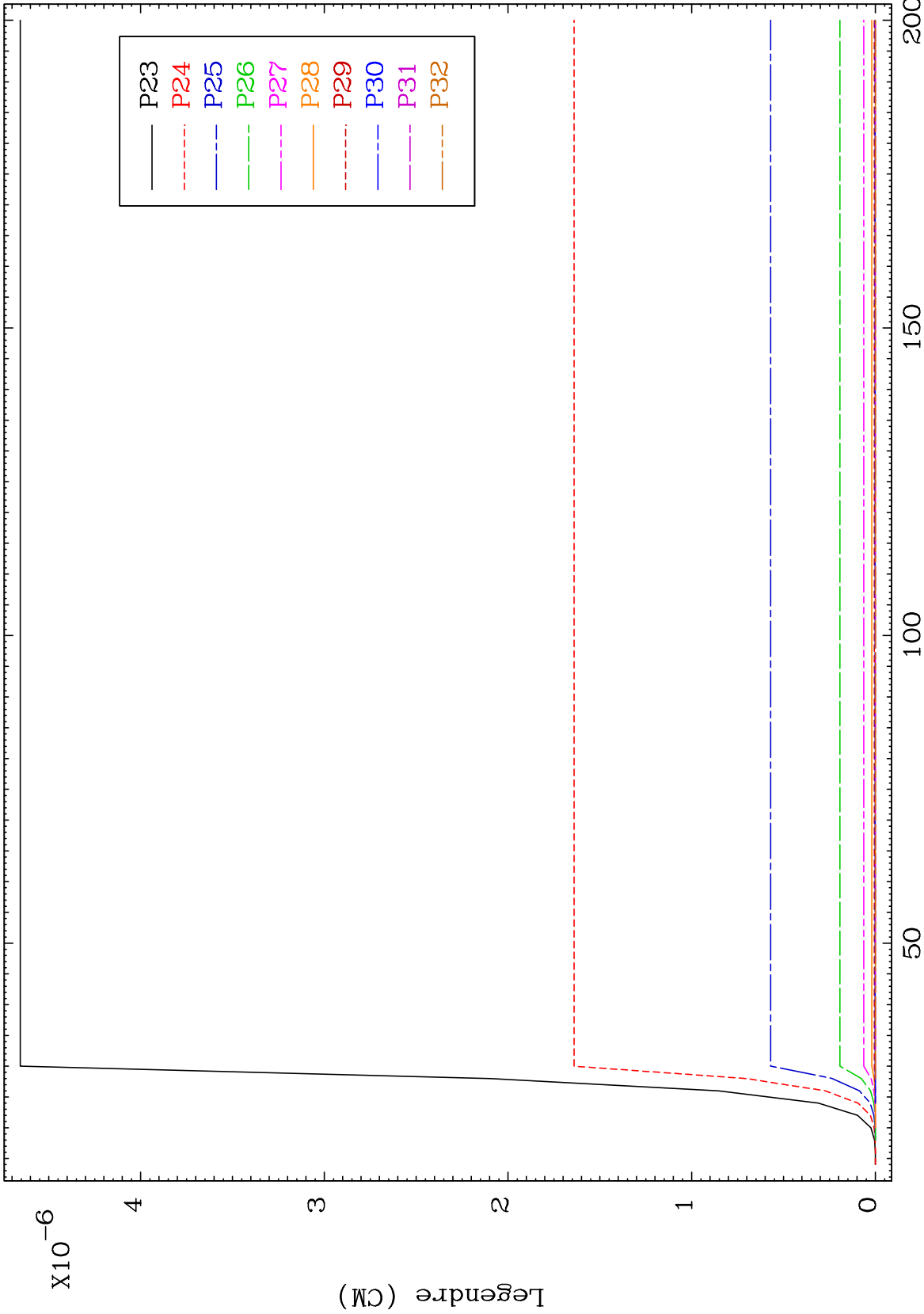
Incident Energy (MeV)

22-Ti-47

MAT 2228

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

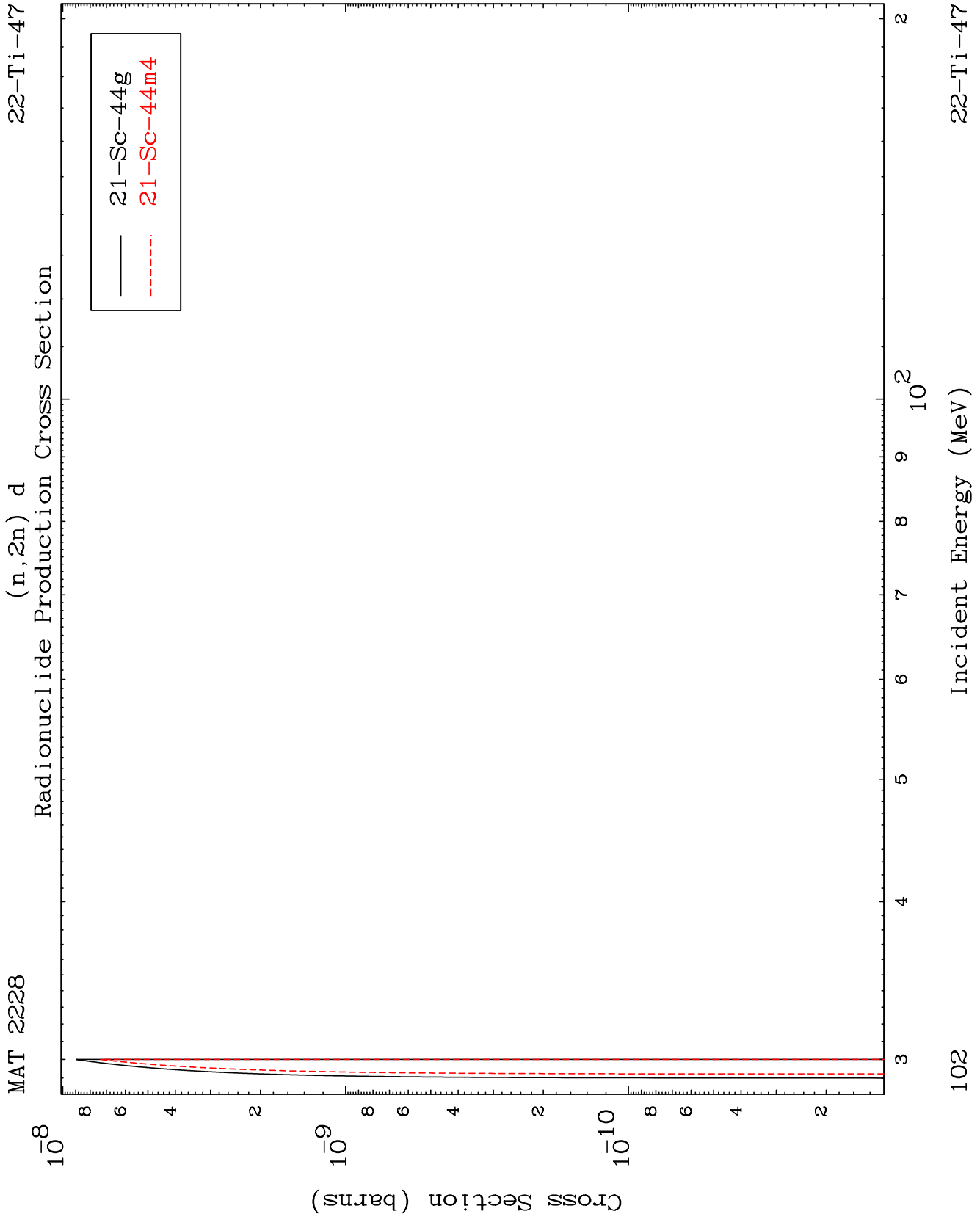
22-Ti-47



101

Incident Energy (MeV)

22-Ti-47

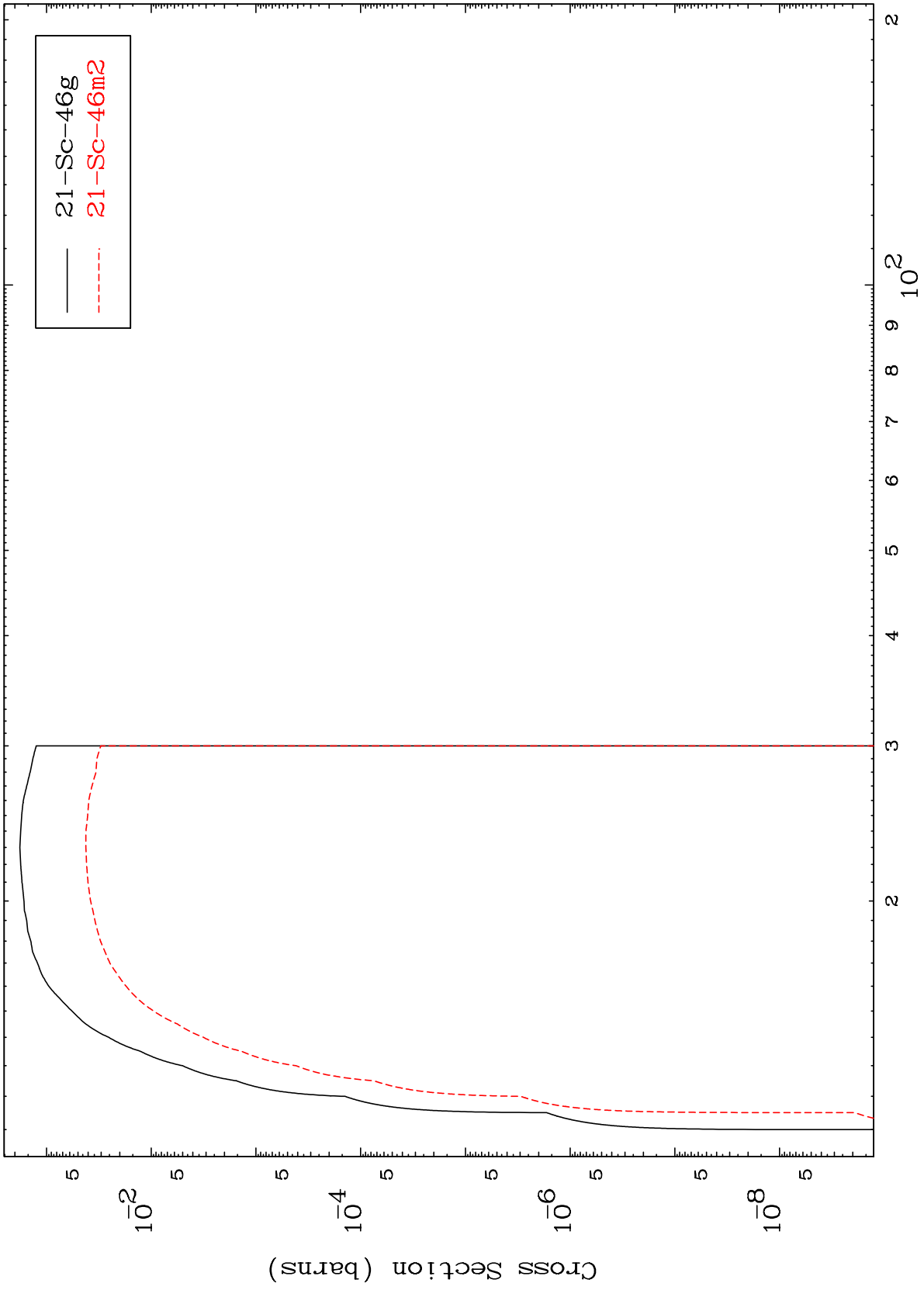


MAT 2228

(n,n') p

²²Ti-47

Radionuclide Production Cross Section



103

Incident Energy (MeV)

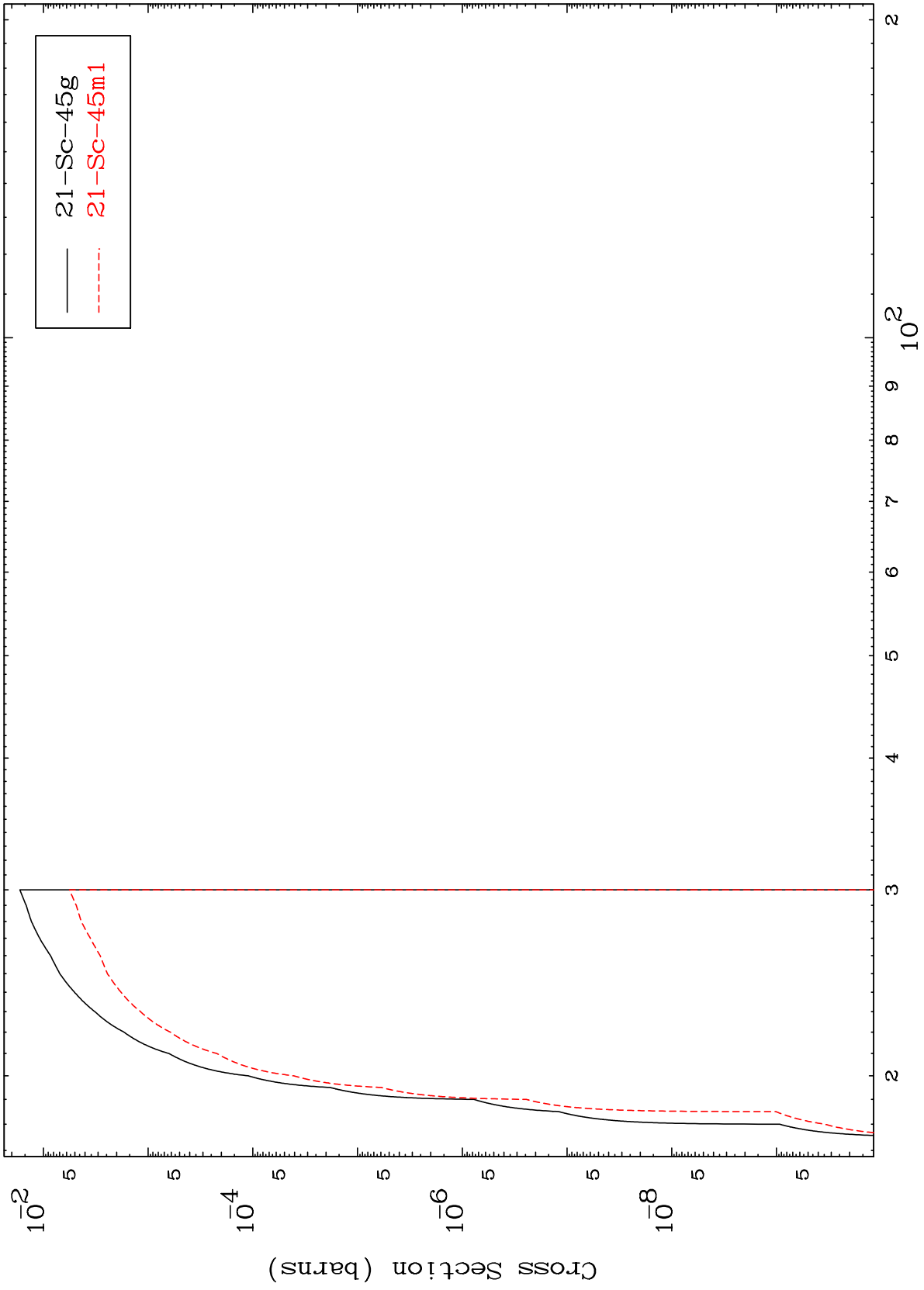
²²Ti-47

MAT 2228

(n,n') d

22-Ti-47

Radionuclide Production Cross Section



104

Incident Energy (MeV)

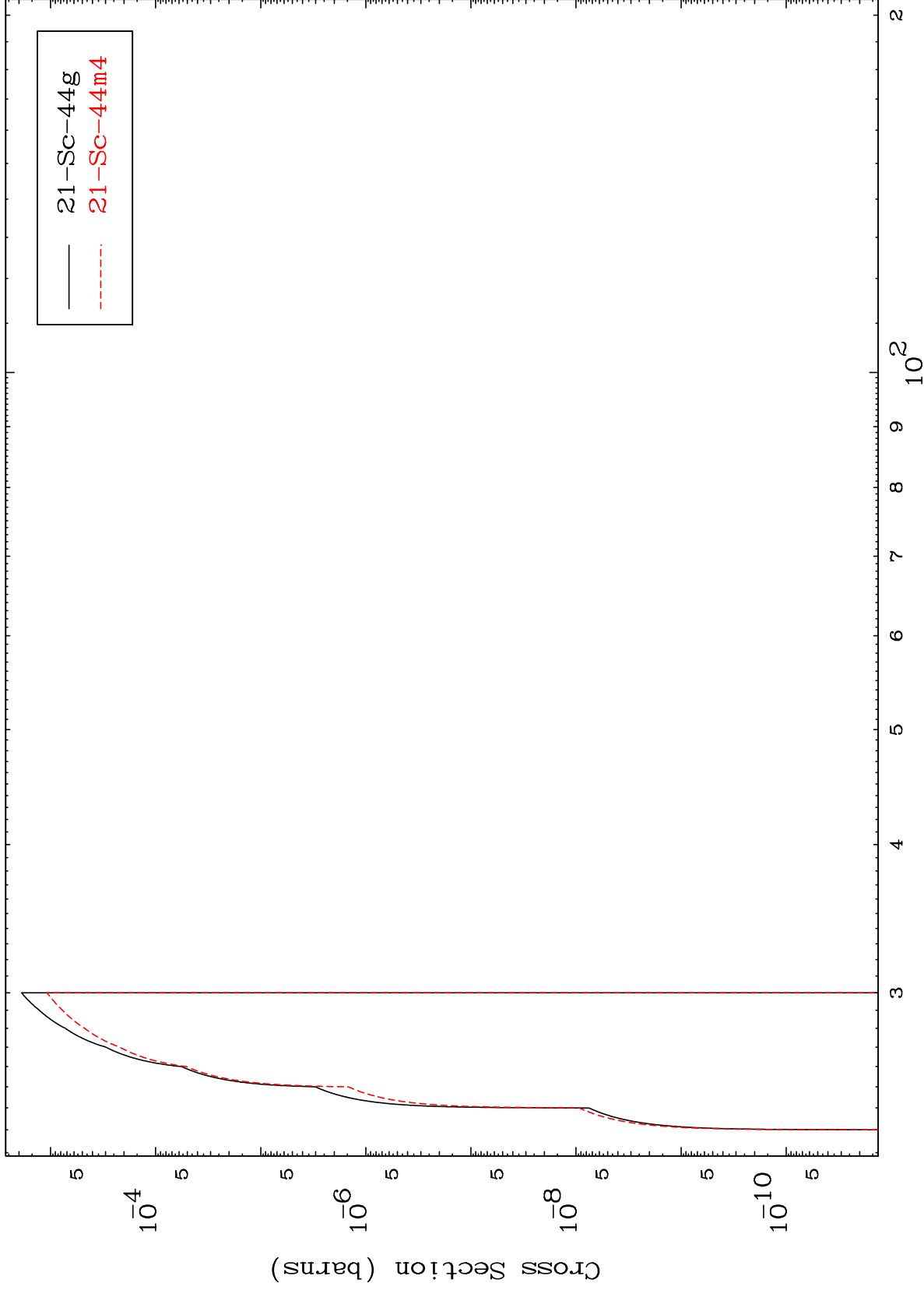
22-Ti-47

MAT 2228

(n,n') t

22-Ti-47

Radionuclide Production Cross Section



105

Incident Energy (MeV)

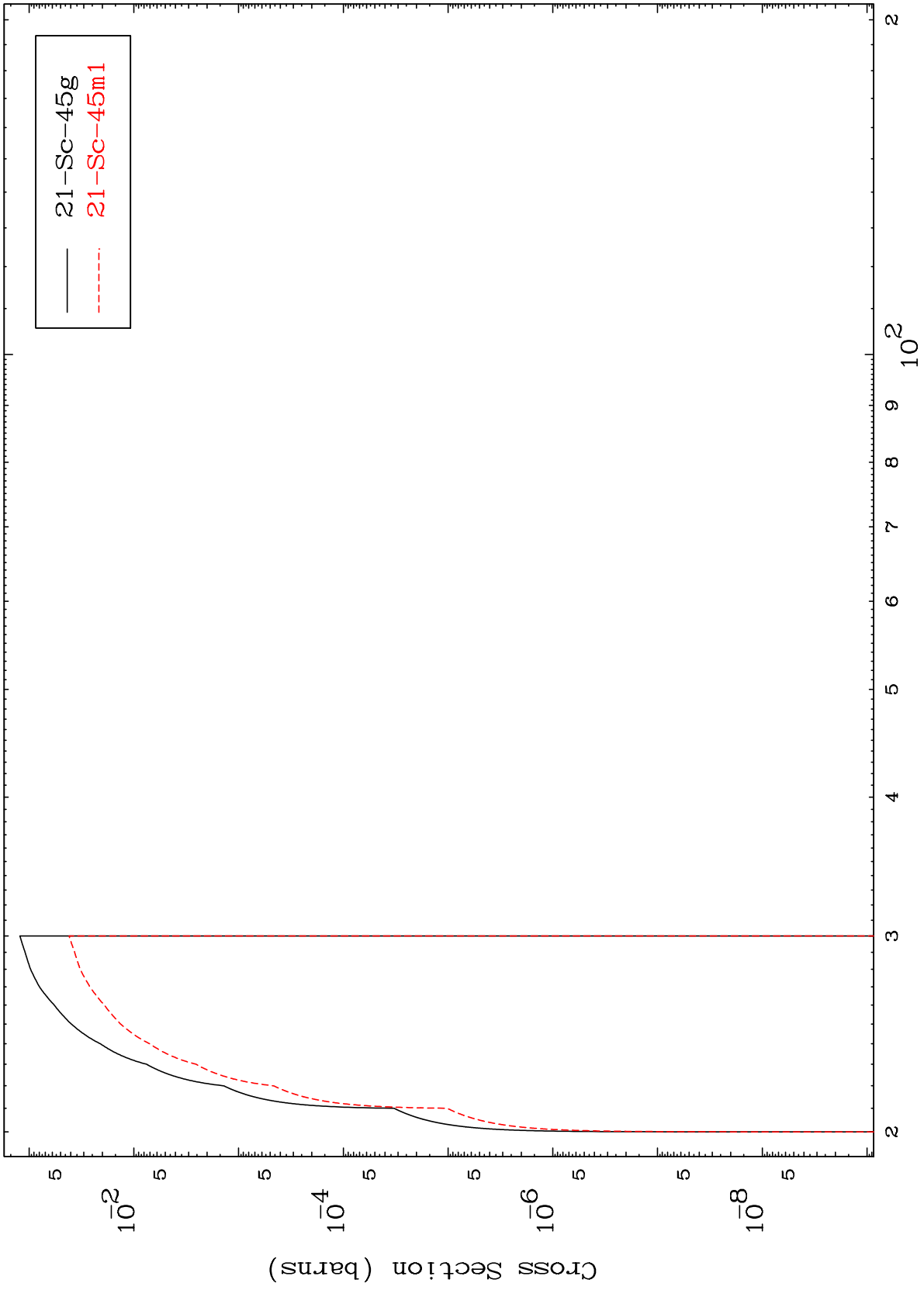
22-Ti-47

MAT 2228

(n,2n) p

²²Ti-47

Radionuclide Production Cross Section



106

Incident Energy (MeV)

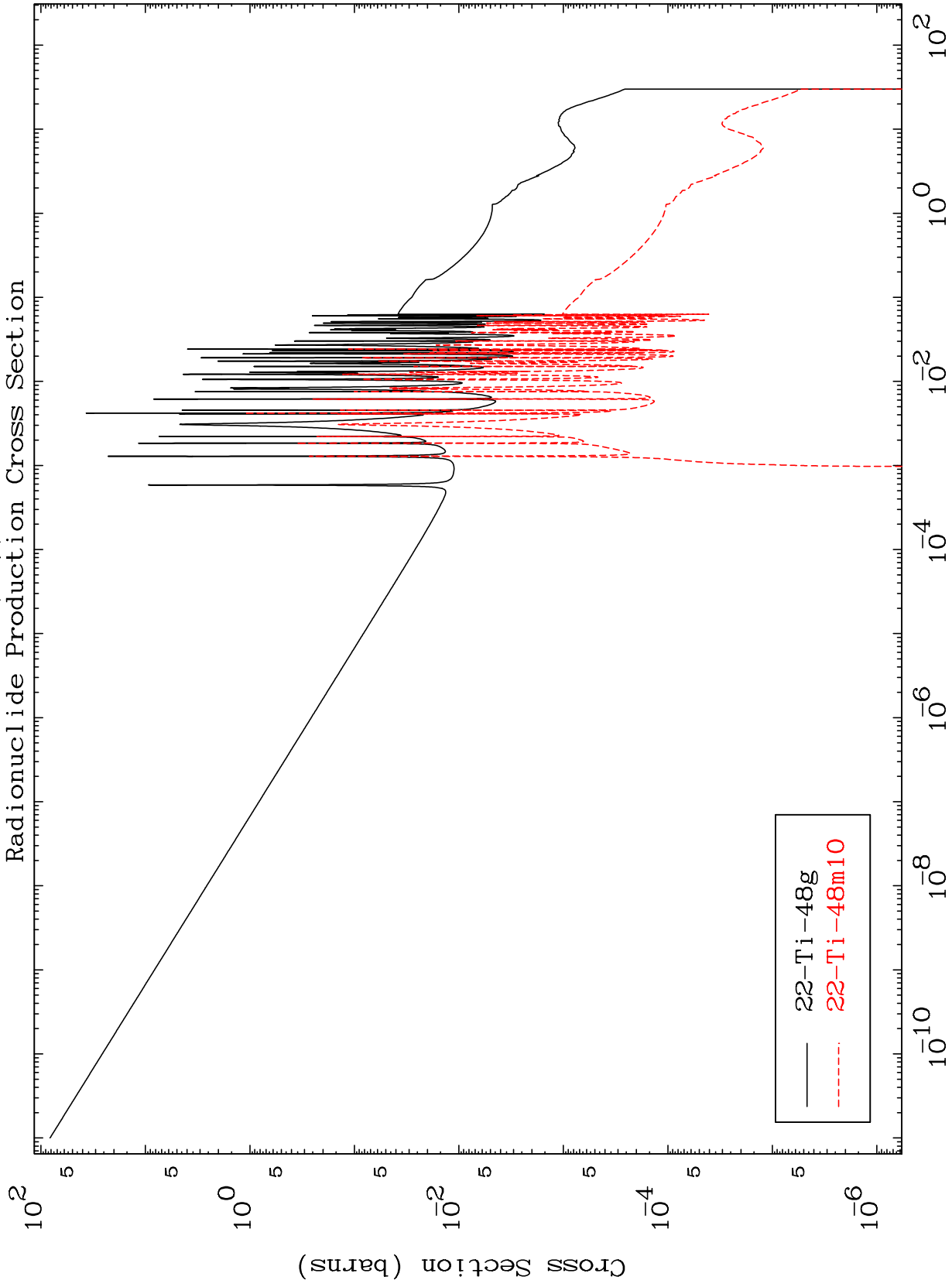
²²Ti-47

MAT 2228

(n,γ)

²²Ti-47

Radionuclide Production Cross Section



107

Incident Energy (MeV)

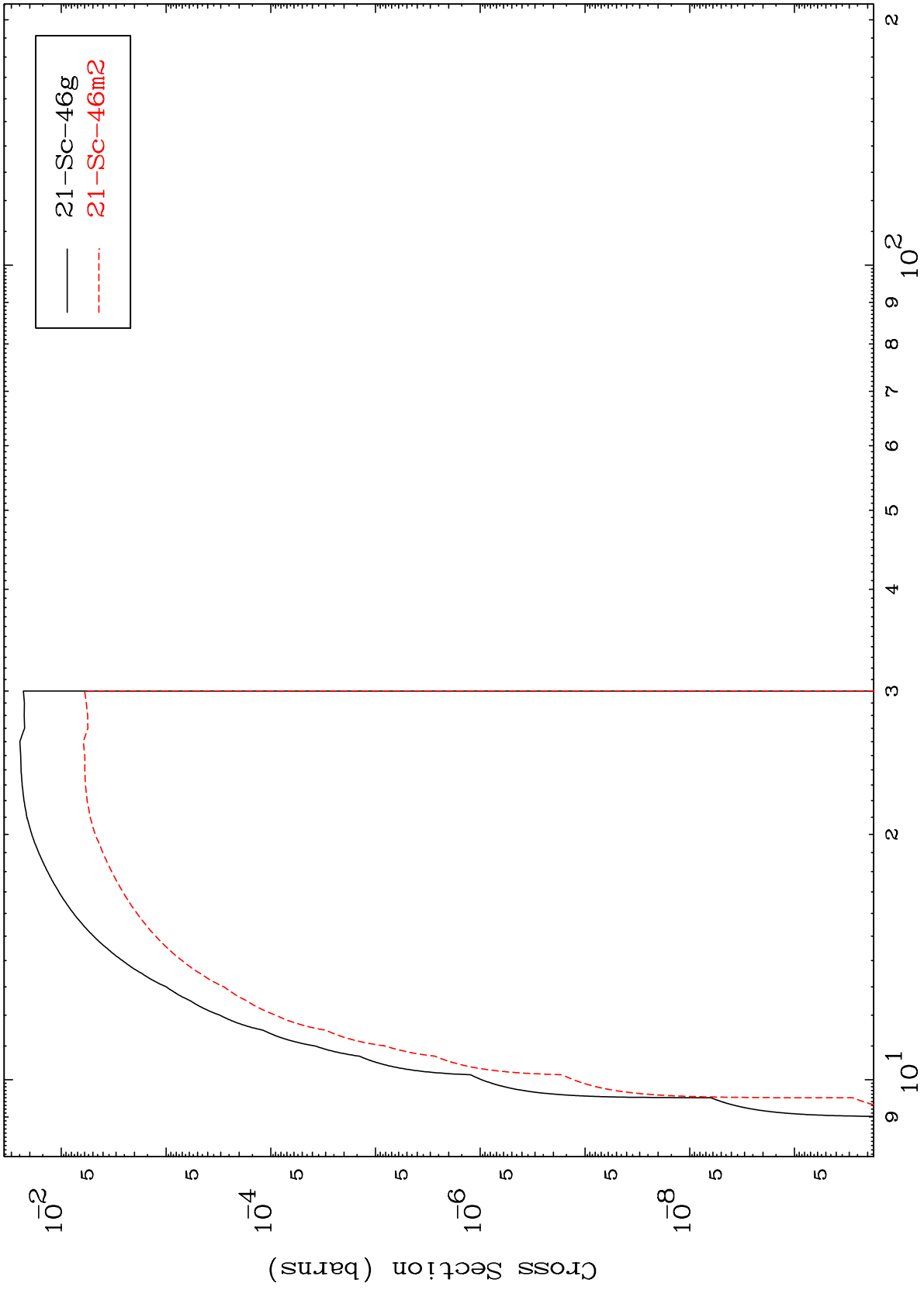
²²Ti-47

MAT 2228

(n,d)

²²Ti-47

Radionuclide Production Cross Section



108

Incident Energy (MeV)

²²Ti-47

