

Program EVALPLOT
(Version 2018-1)

by

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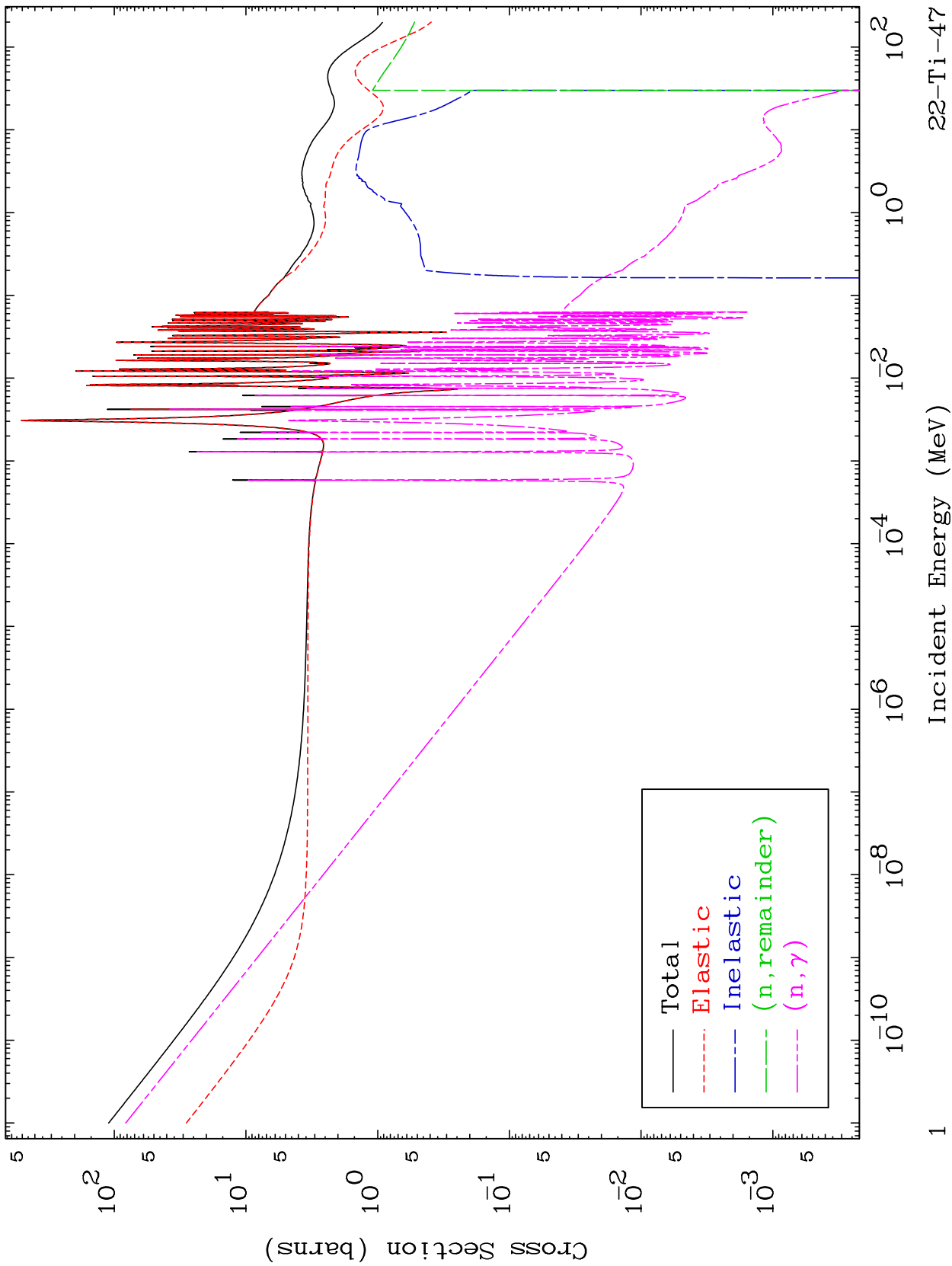
Press Mouse Button to Start

MAT 2228

Major

293 Kelvin Cross Sections

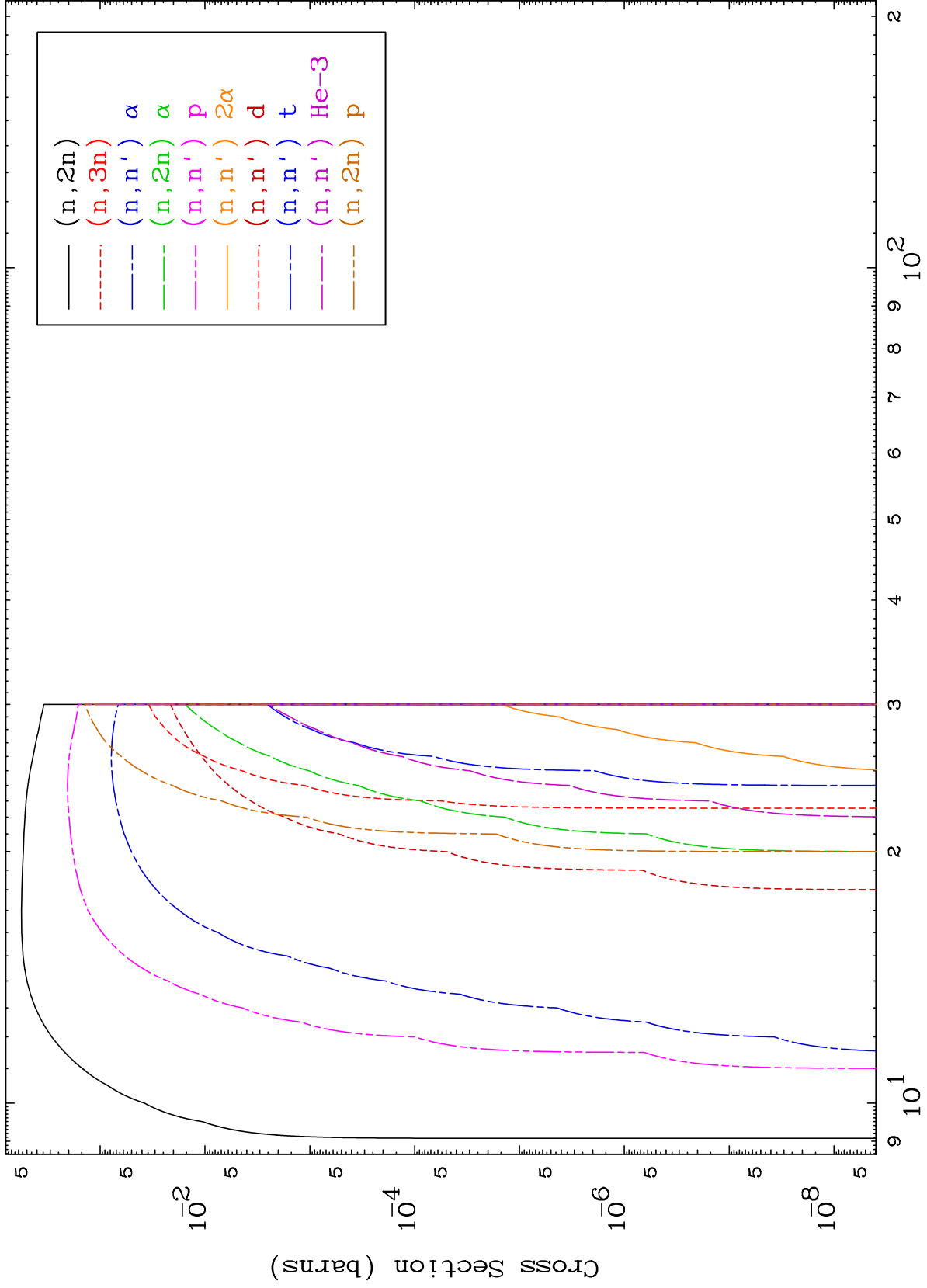
22-Ti-47



MAT 2228

Neutron Production
293 Kelvin Cross Sections

22-Ti-47



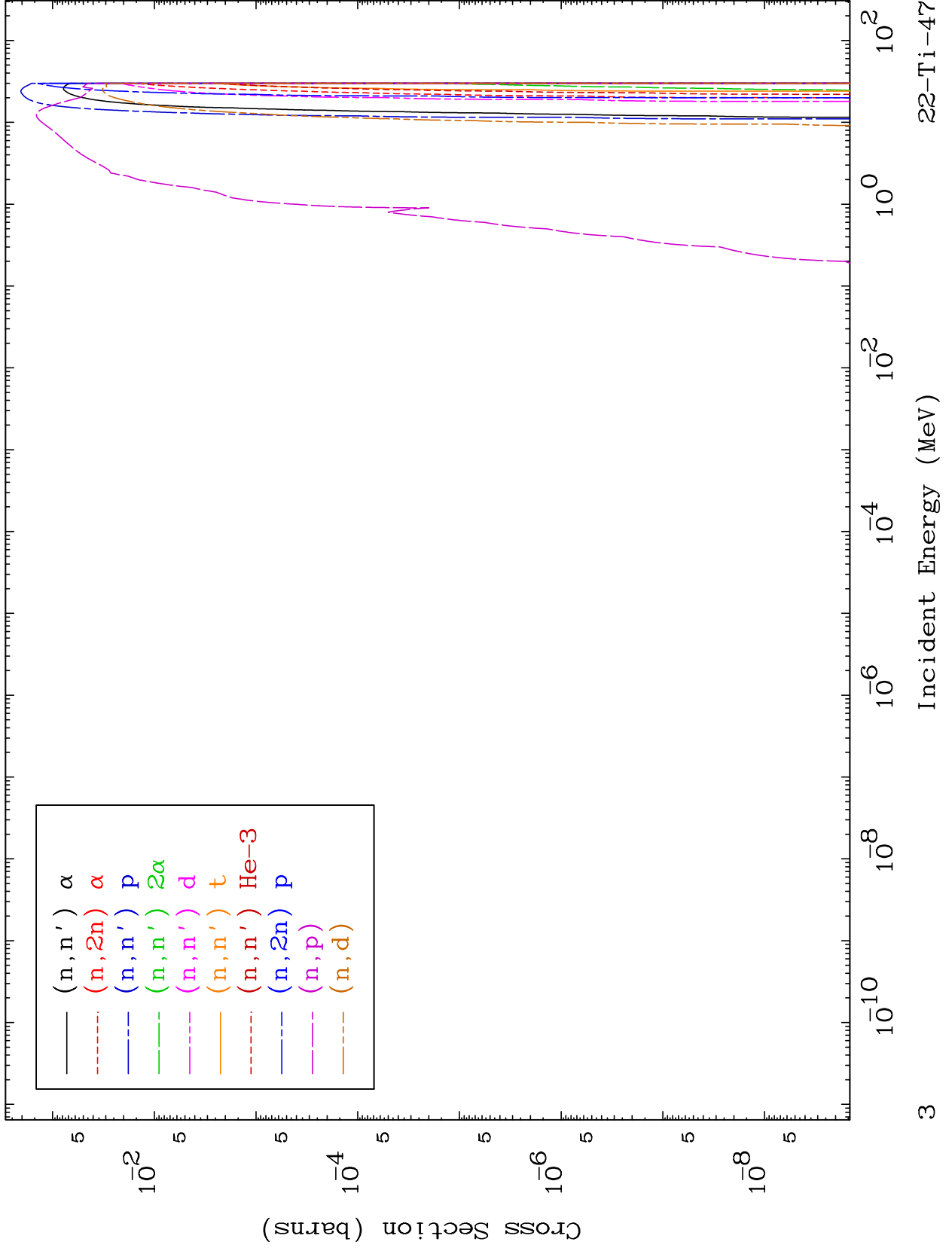
Incident Energy (MeV)

22-Ti-47

MAT 2228

Charged Particle
293 Kelvin Cross Sections

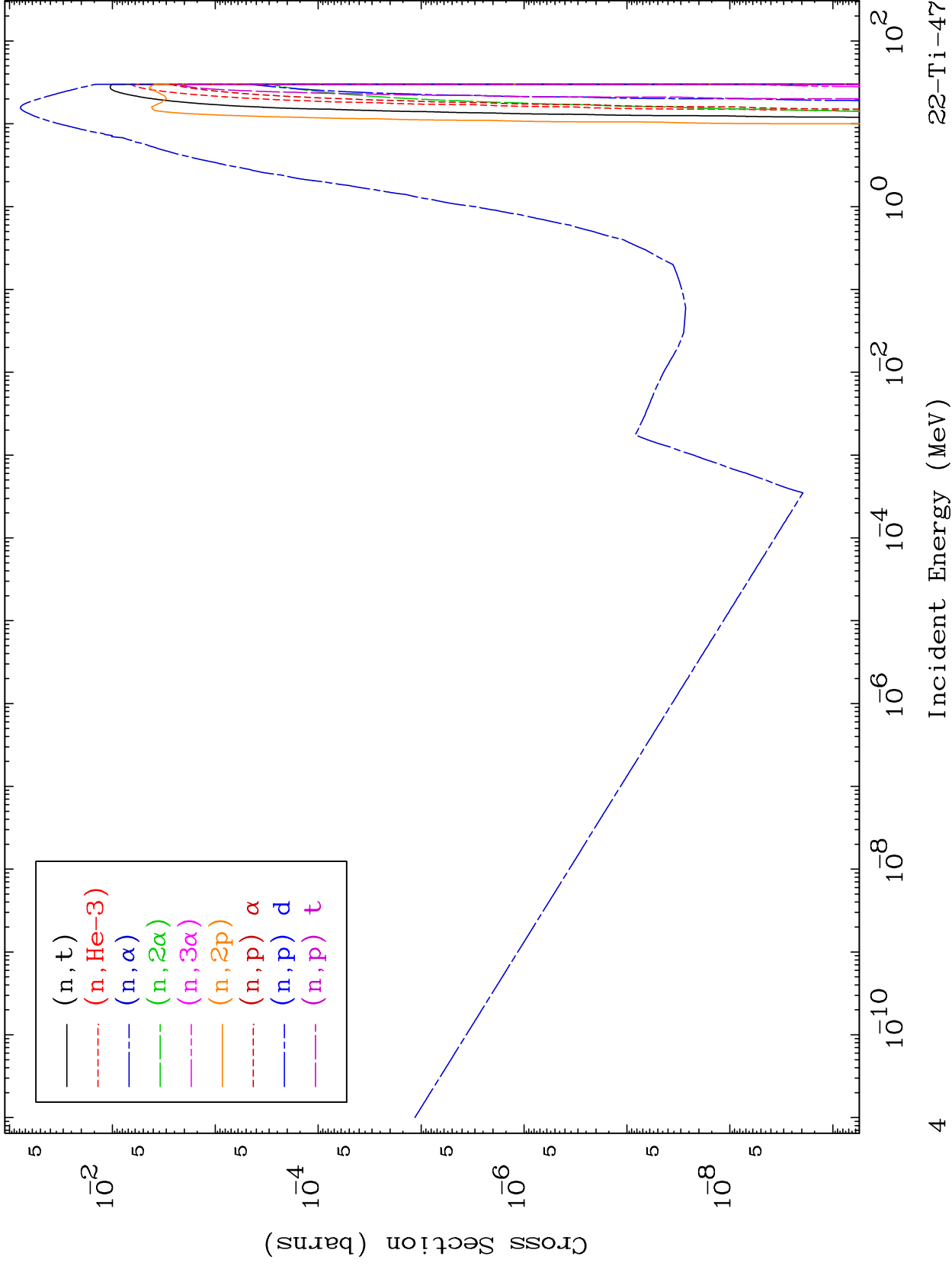
22-Ti-47



MAT 2228

Charged Particle
293 Kelvin Cross Sections

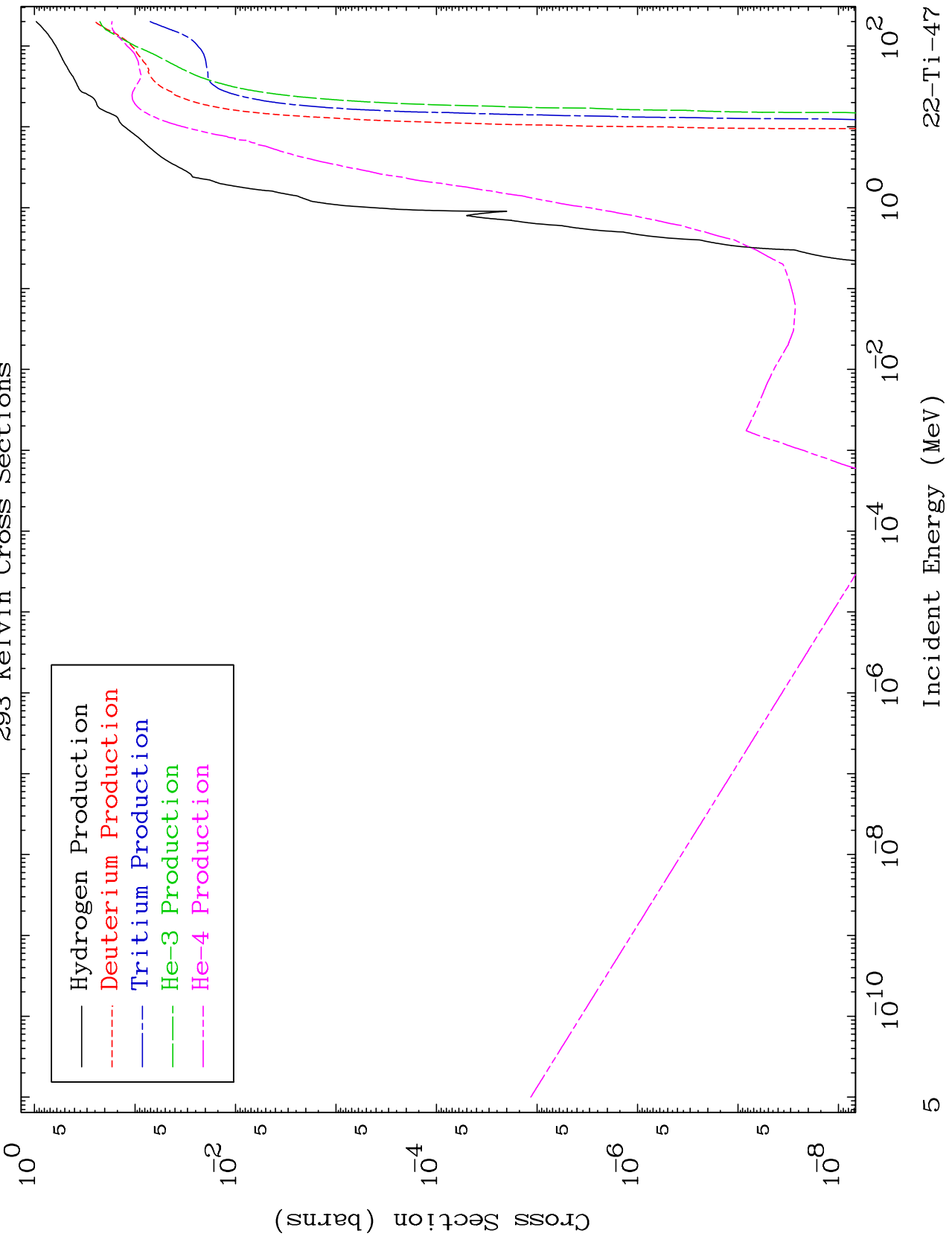
22-Ti-47



MAT 2228

Particle Production
293 Kelvin Cross Sections

22-Ti-47

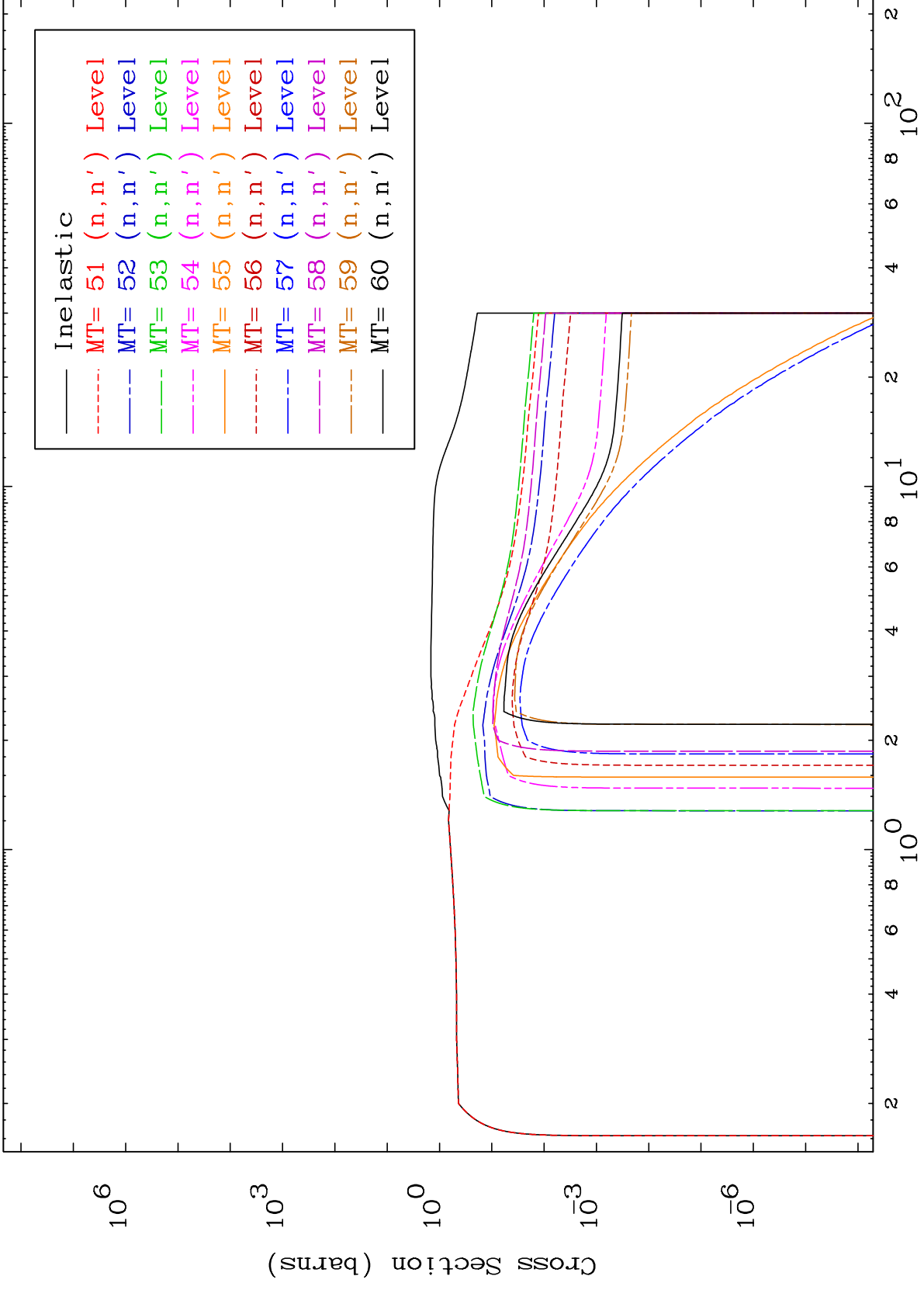


MAT 2228

(n,n') Level

22-Ti-47

293 Kelvin Cross Sections



6

Incident Energy (MeV)

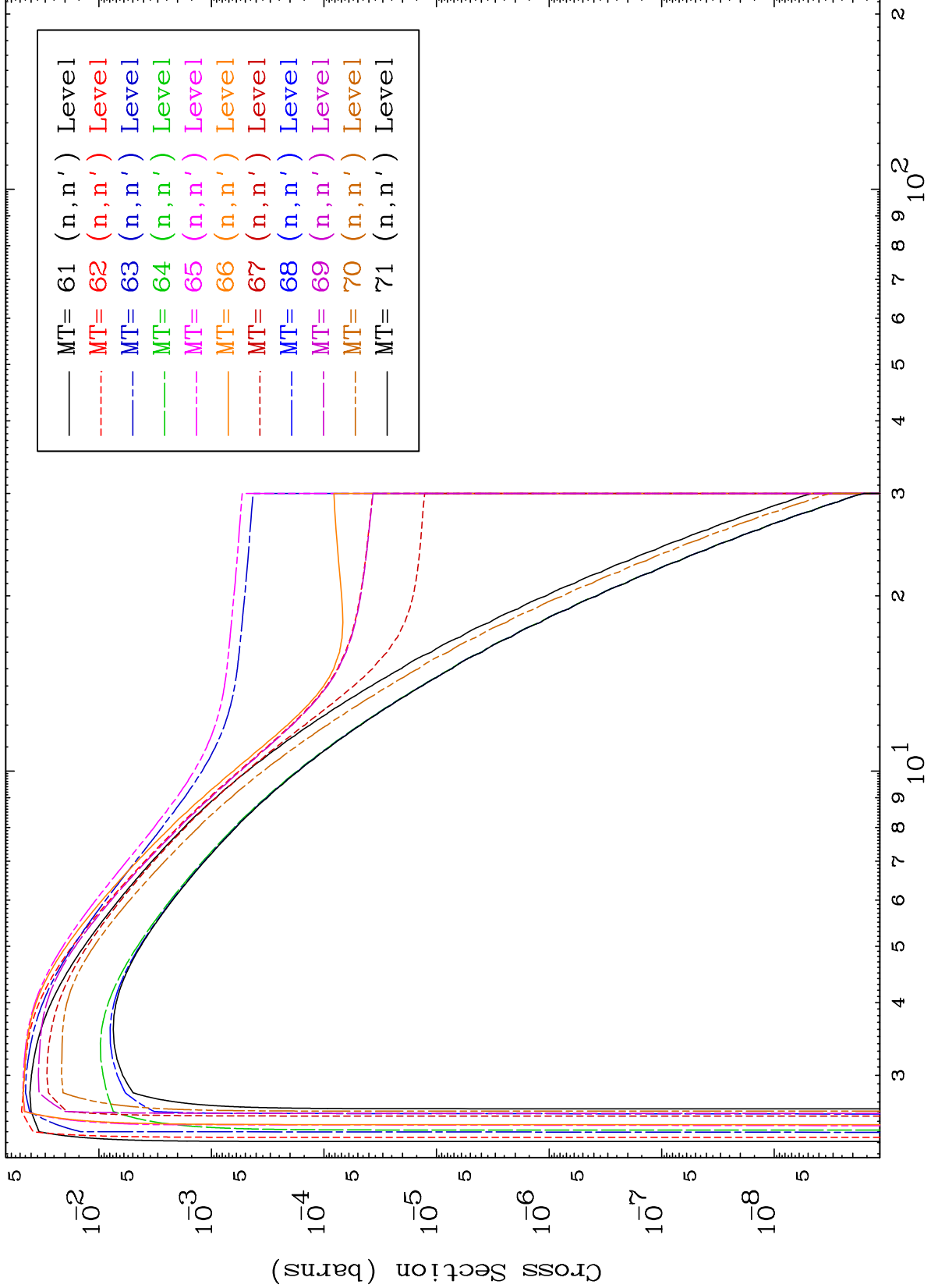
22-Ti-47

MAT 2228

(n,n') Level

22-Ti-47

293 Kelvin Cross Sections

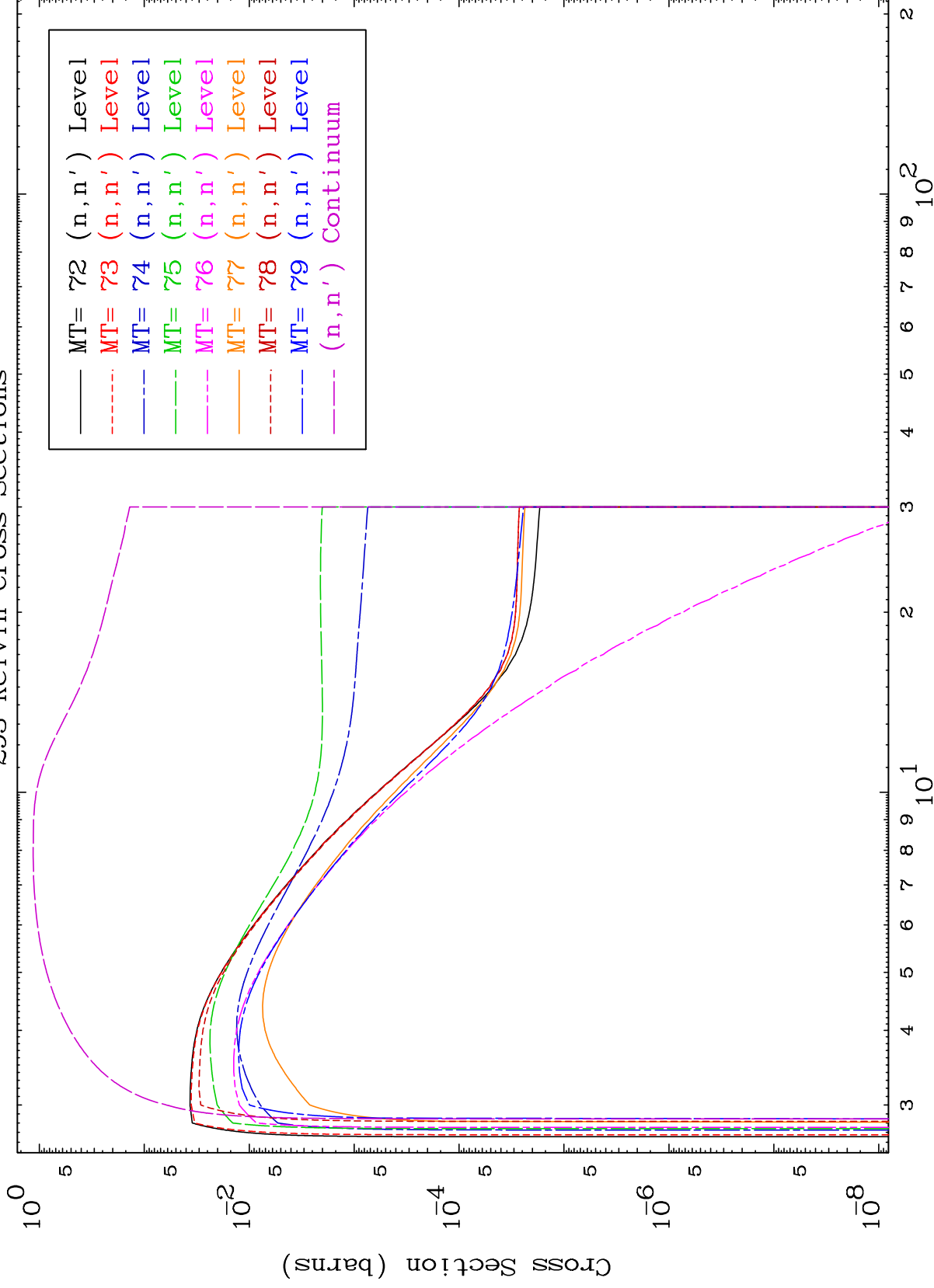


MAT 2228

(n,n') Level

22-Ti-47

293 Kelvin Cross Sections



8

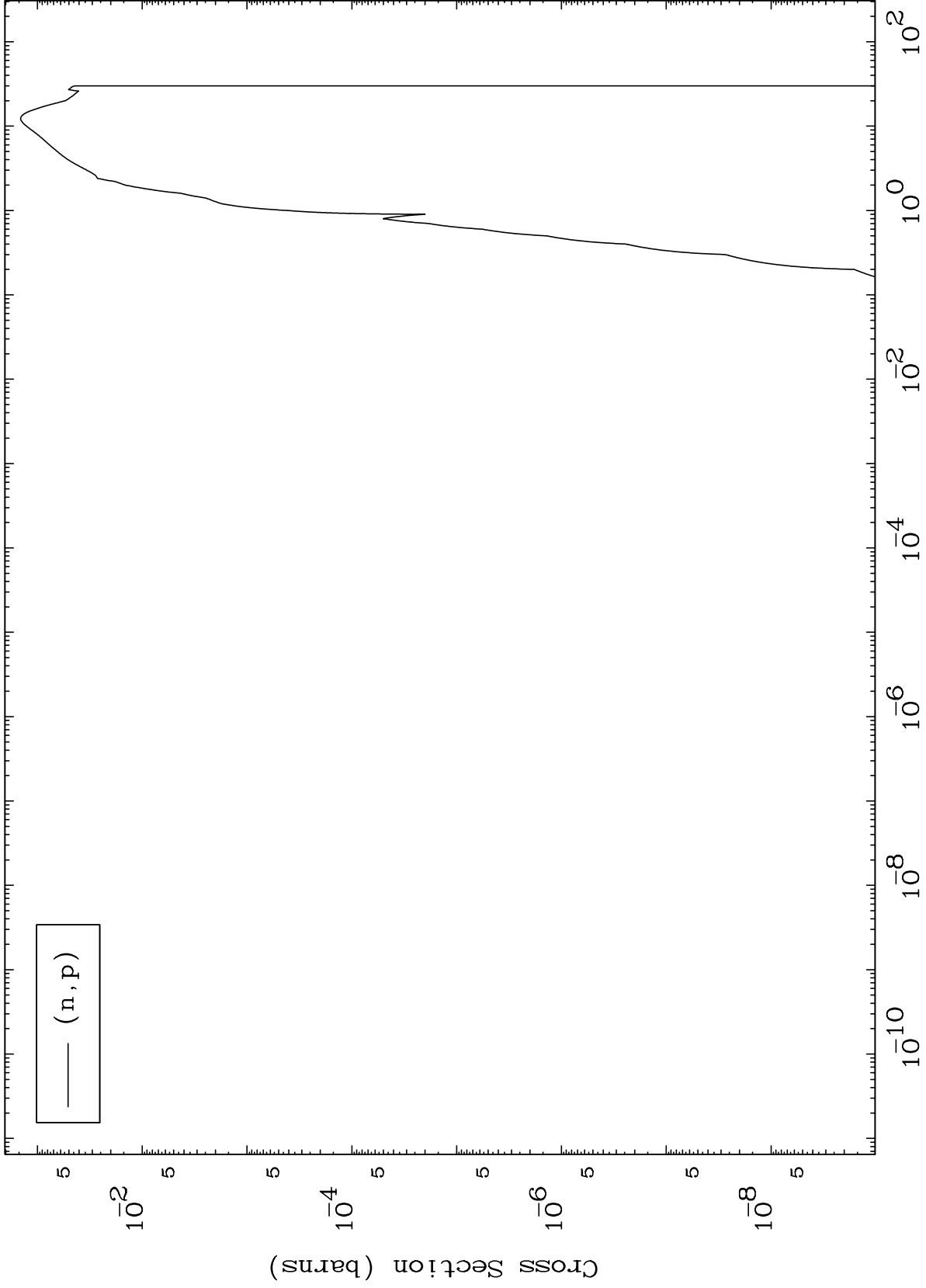
Incident Energy (MeV)

22-Ti-47

MAT 2228

(n,p) Levels
293 Kelvin Cross Sections

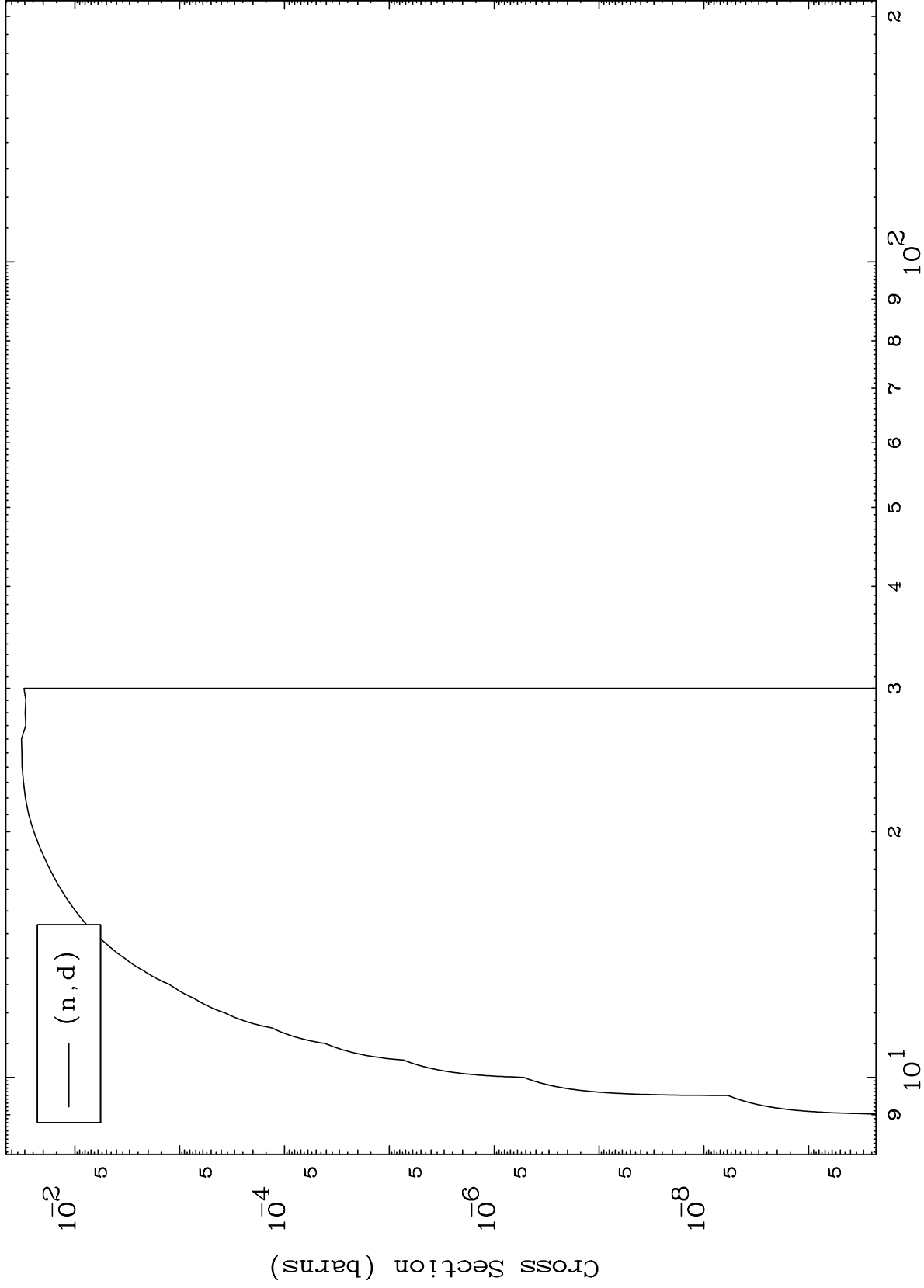
22-Ti-47



MAT 2228

(n,d) Levels
293 Kelvin Cross Sections

22-Ti-47



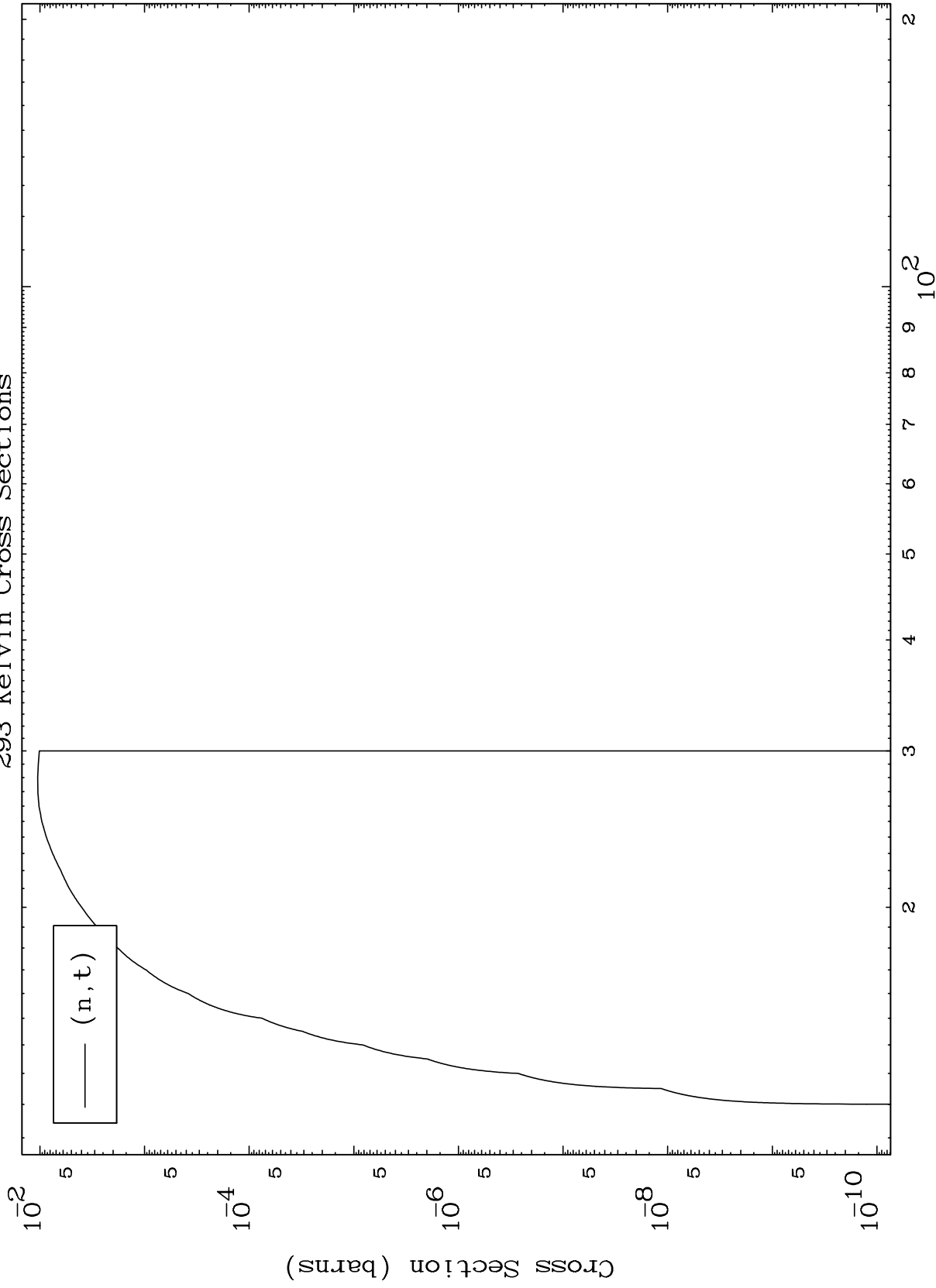
Incident Energy (MeV)

22-Ti-47

MAT 2228

(n,t) Levels
293 Kelvin Cross Sections

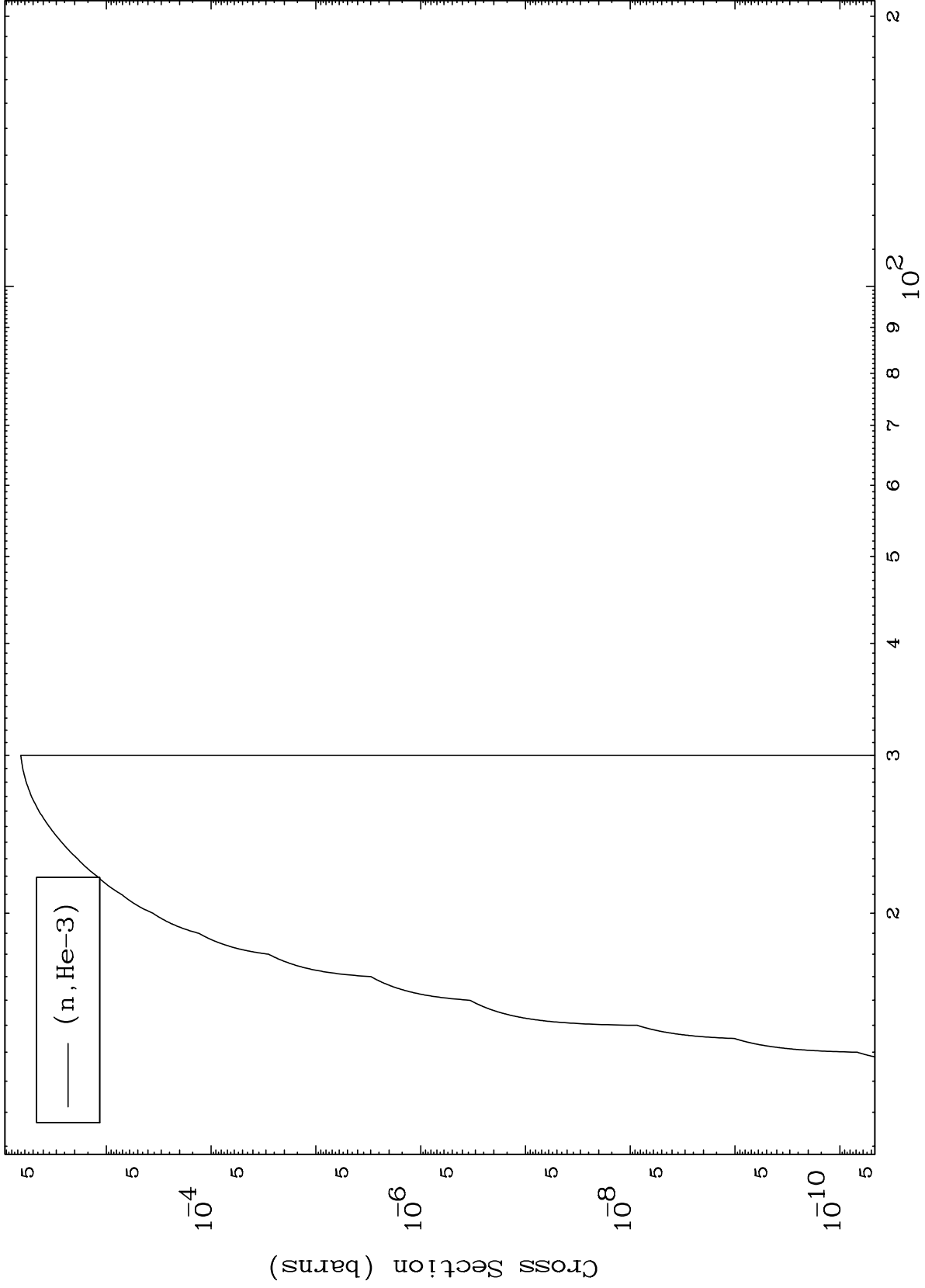
22-Ti-47



MAT 2228

(n,He3) Levels
293 Kelvin Cross Sections

22-Ti-47



12

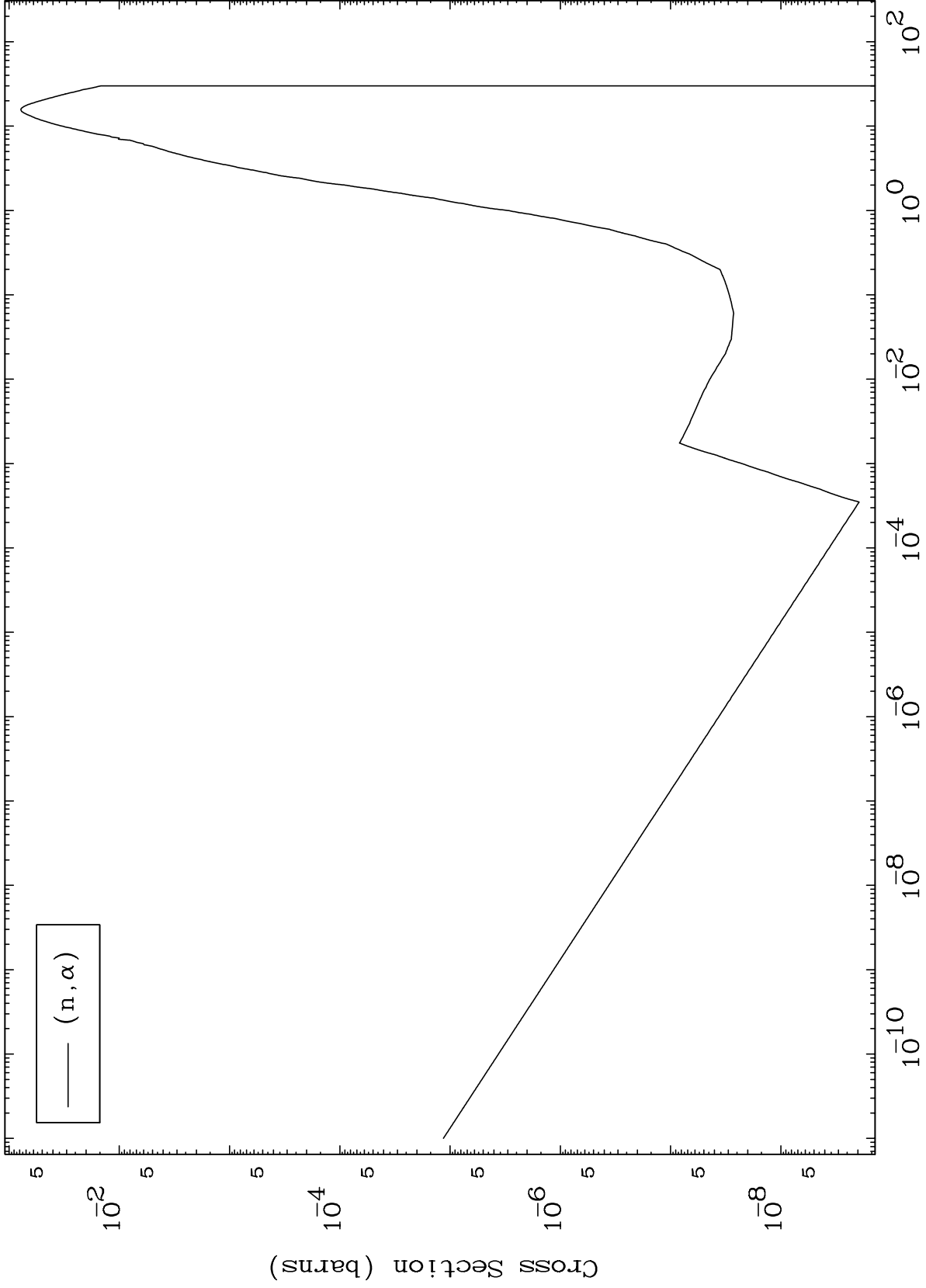
Incident Energy (MeV)

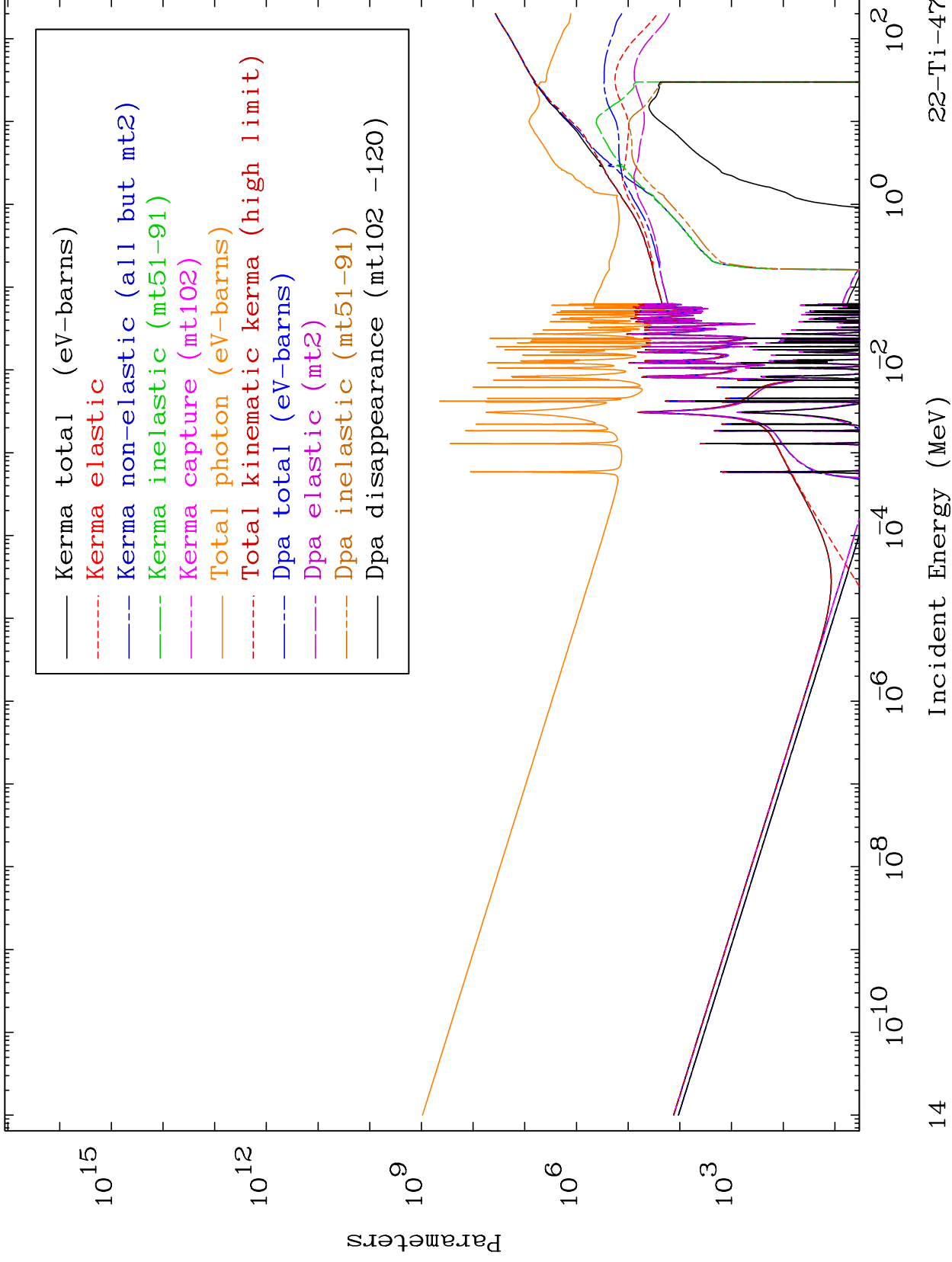
22-Ti-47

MAT 2228

(n,α) Levels
293 Kelvin Cross Sections

22-Ti-47

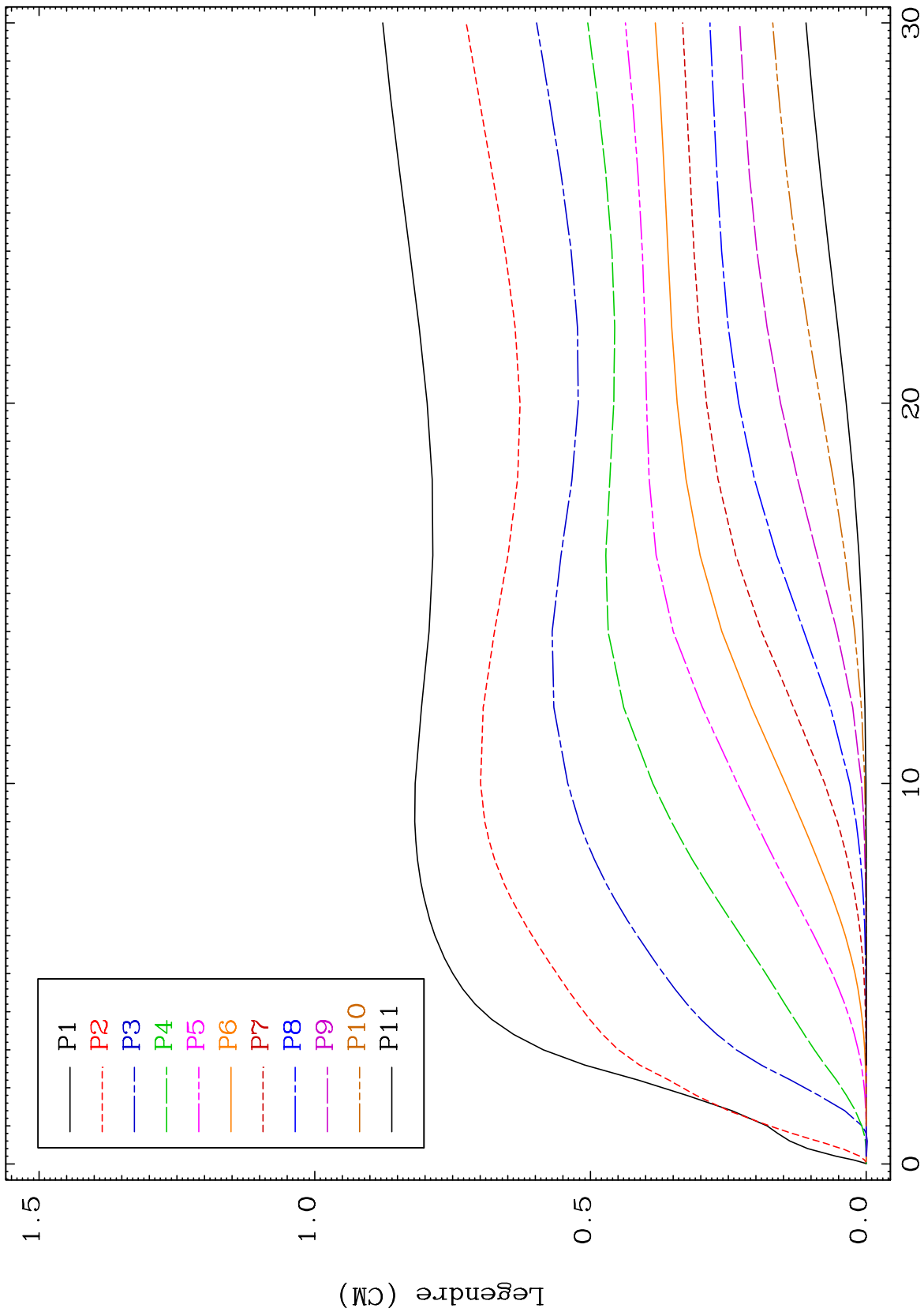




MAT 2228

Elastic Legendre Coefficients

22-Ti-47



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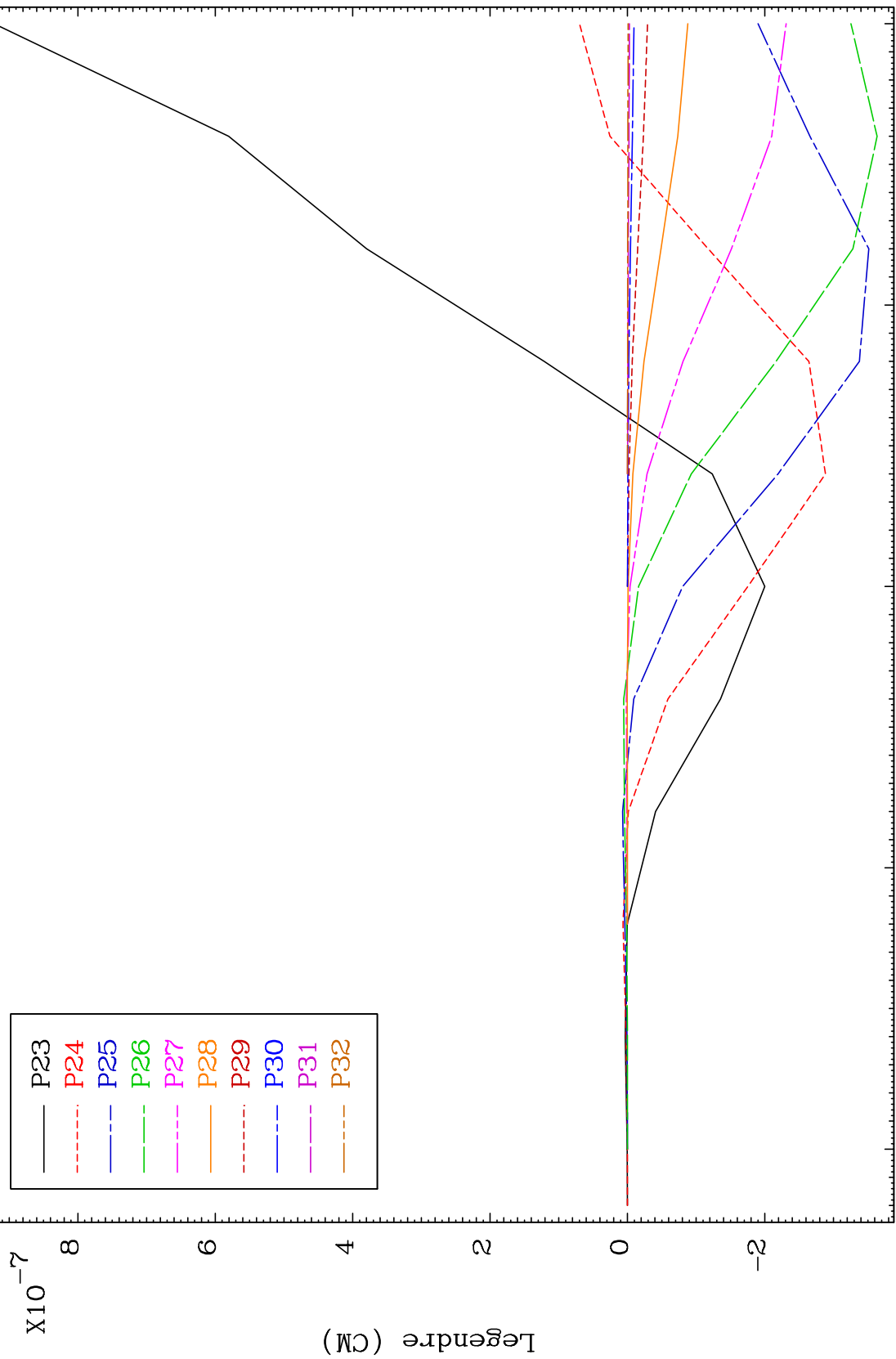
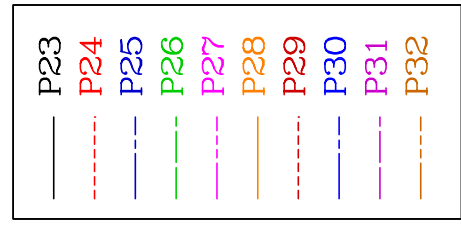
Incident Energy (MeV)

22-Ti-47

MAT 2228

Elastic Legendre Coefficients

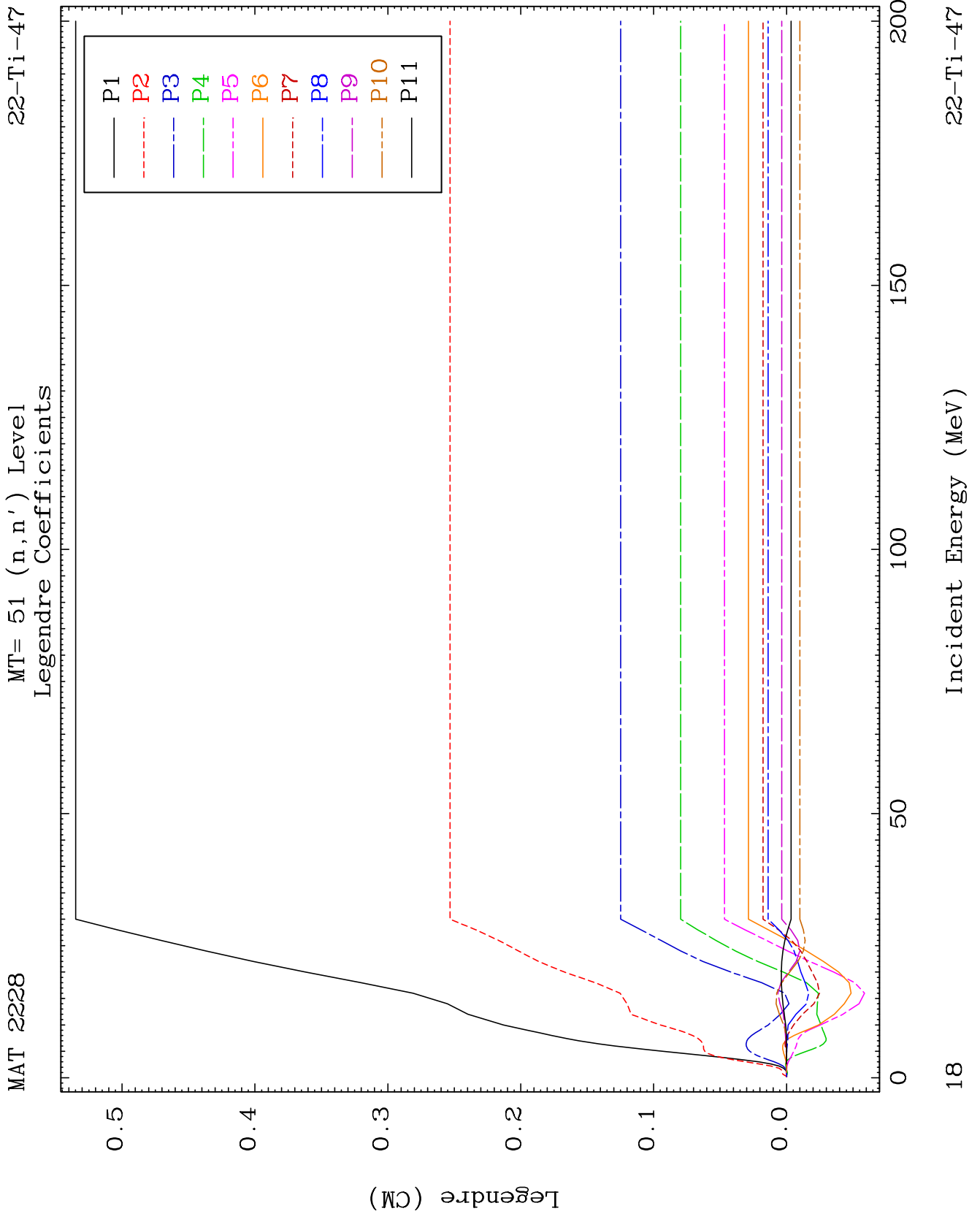
22-Ti-47



17

Incident Energy (MeV)

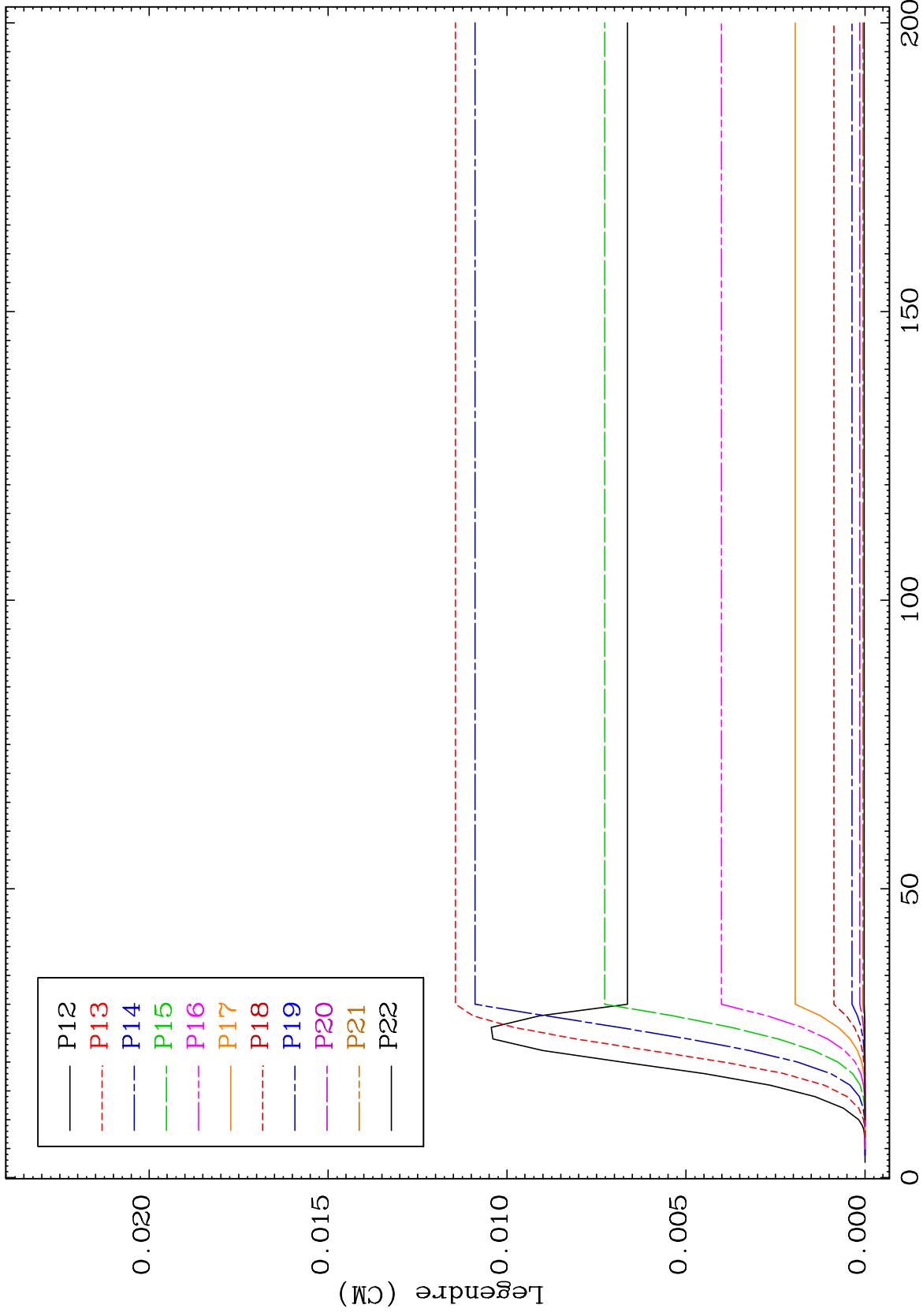
22-Ti-47



MAT 2228

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

22-Ti-47



19

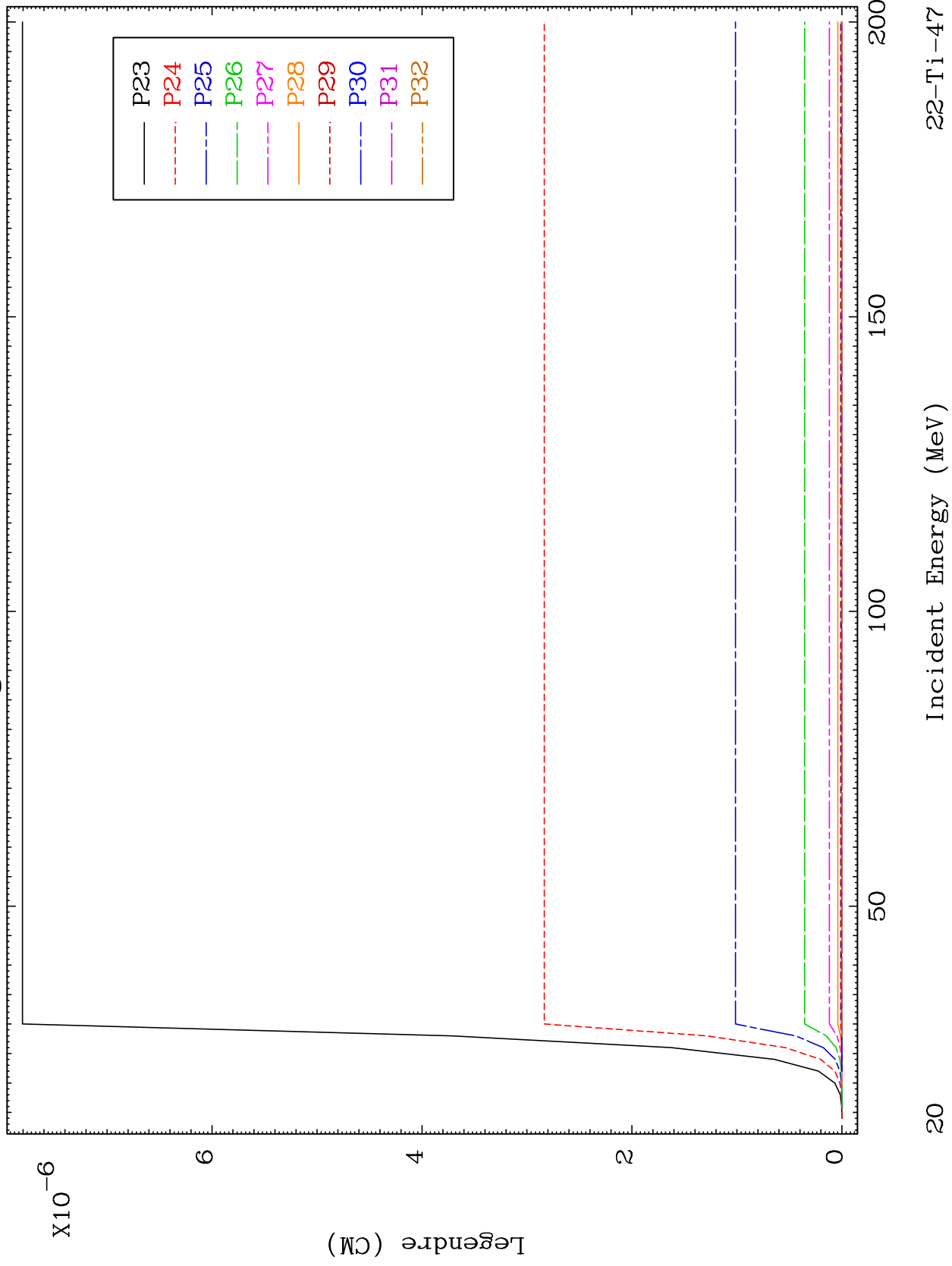
Incident Energy (MeV)

22-Ti-47

MAT 2228

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

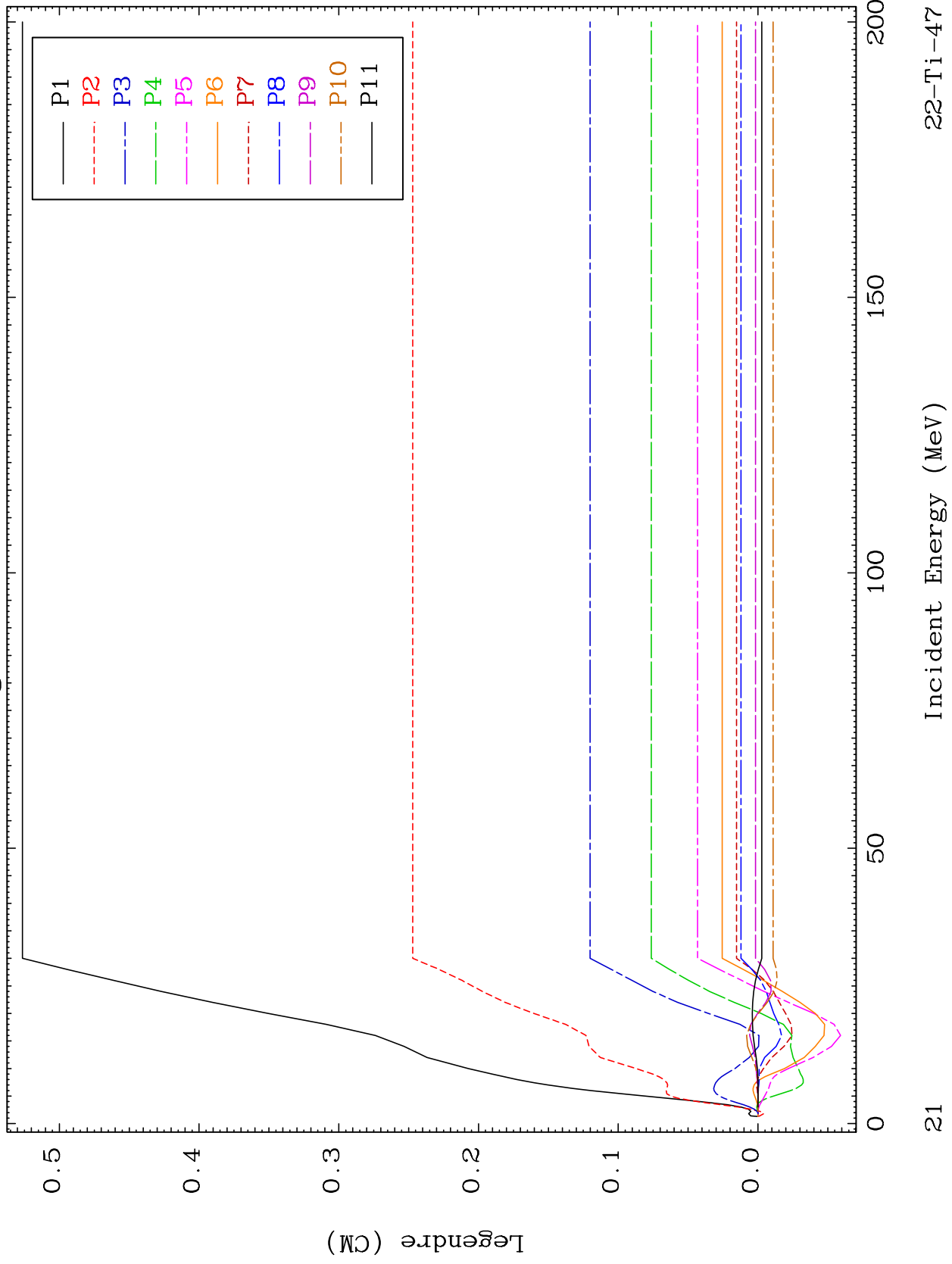
22-Ti-47



MAT 2228

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

22-Ti-47



21

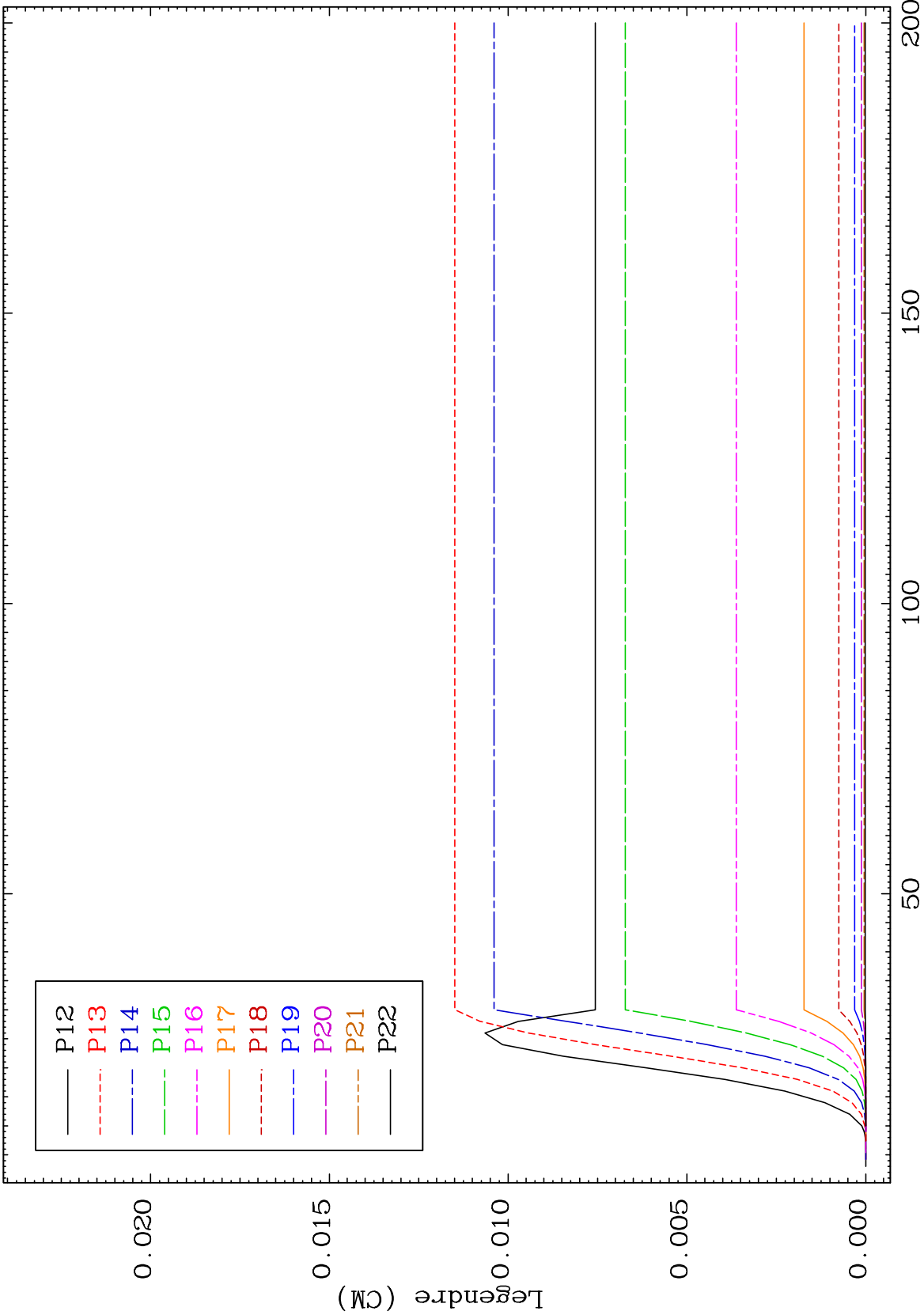
Incident Energy (MeV)

22-Ti-47

MAT 2228

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

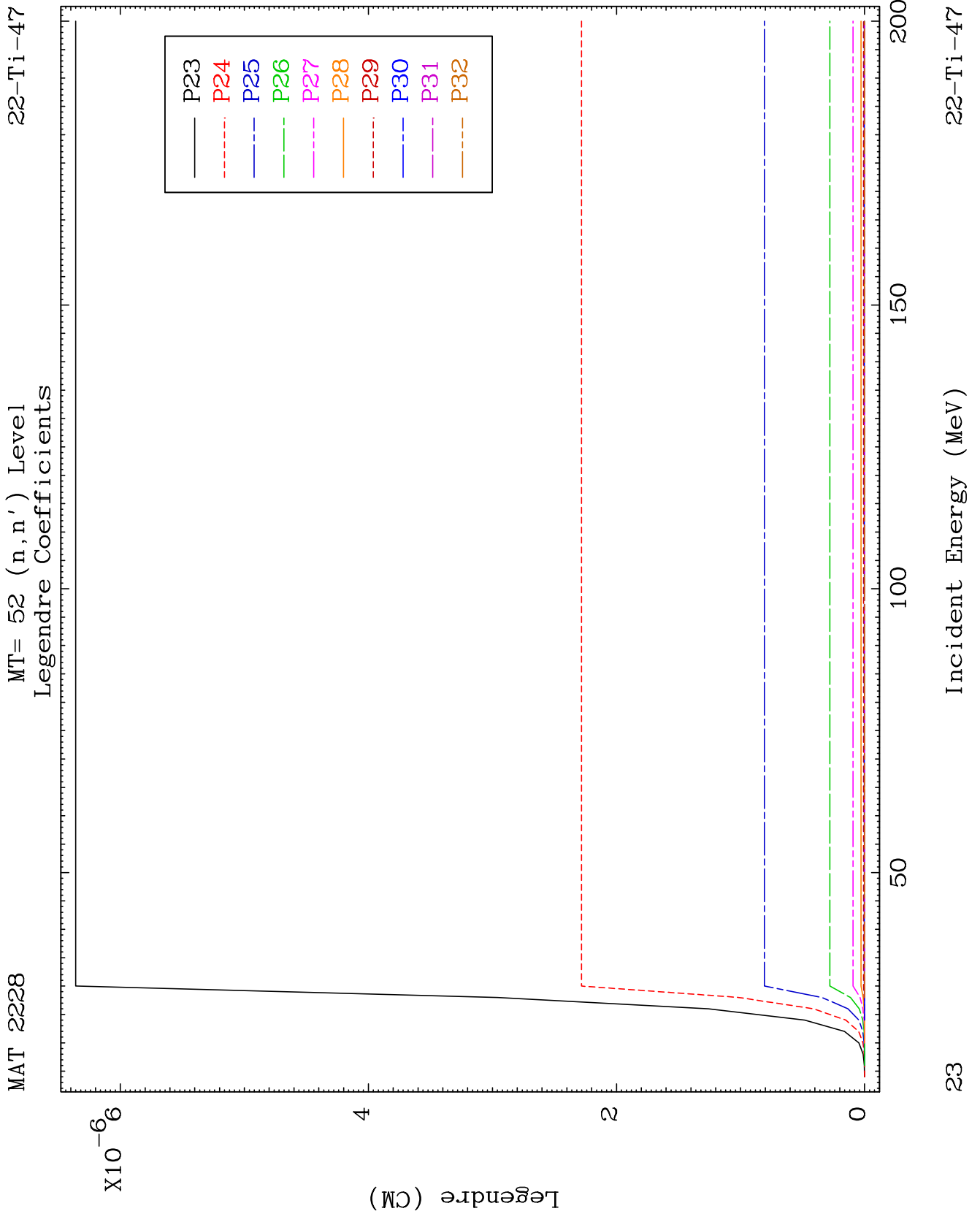
22-Ti-47



22

Incident Energy (MeV)

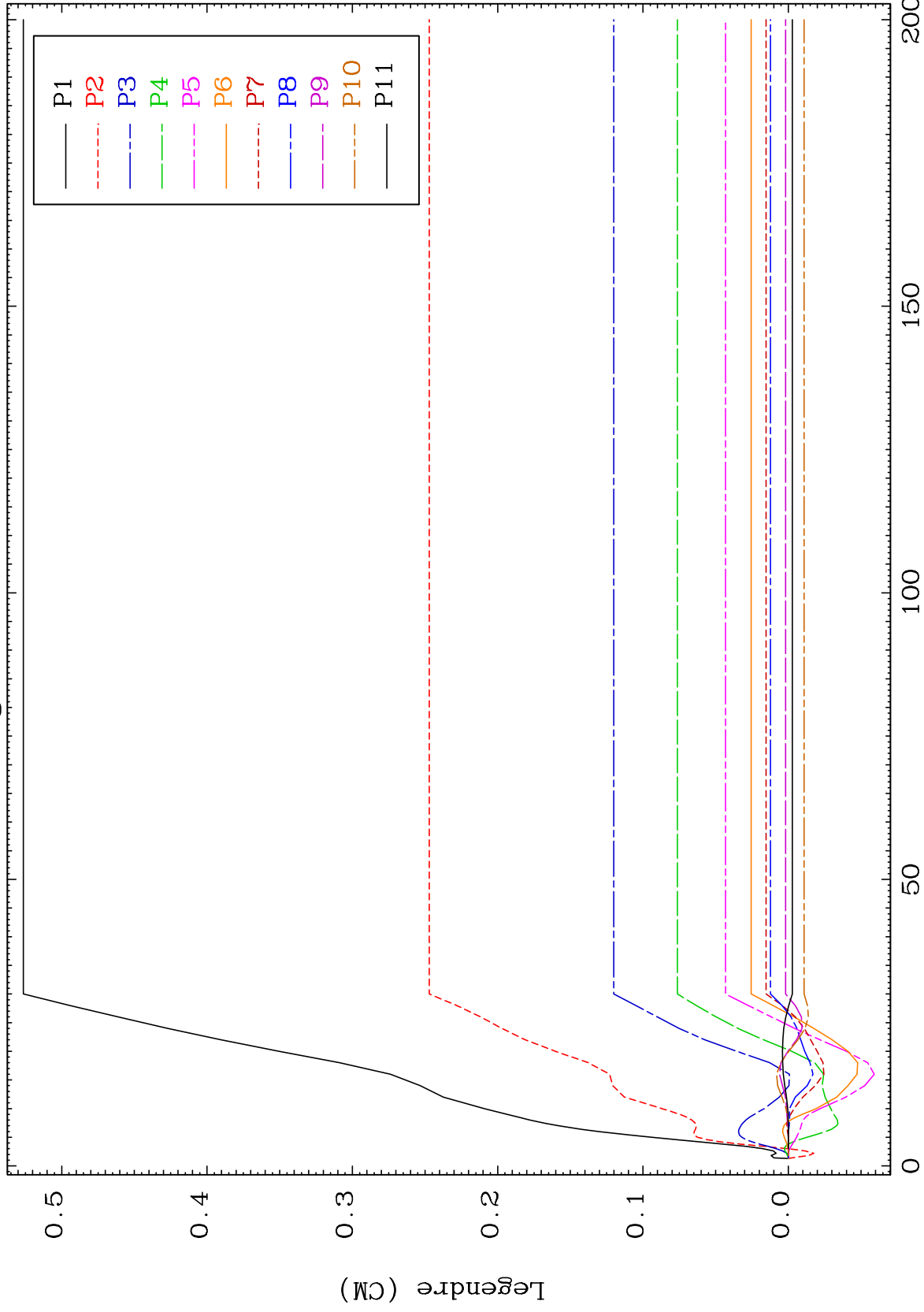
22-Ti-47



MAT 2228

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

22-Ti-47



24

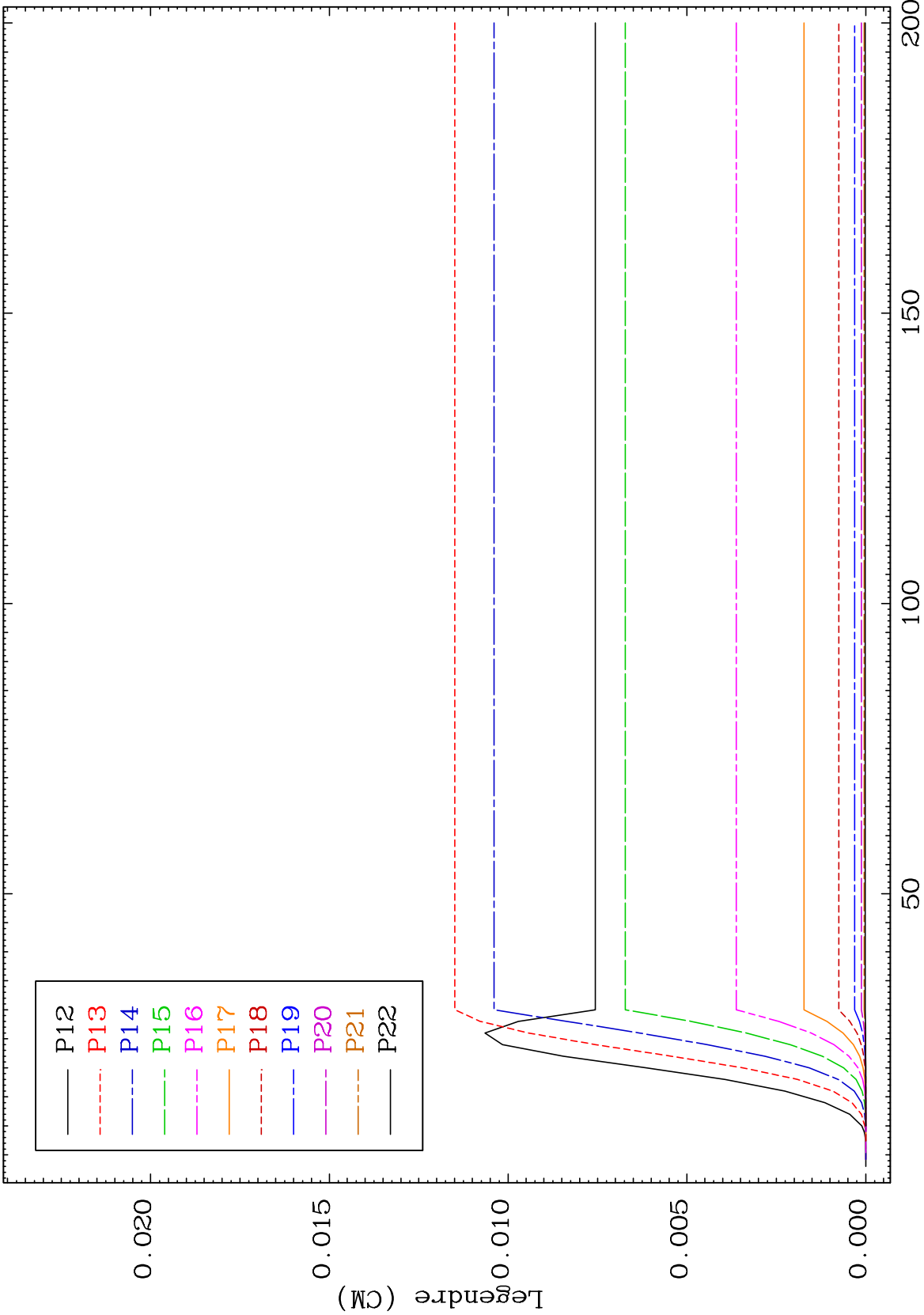
Incident Energy (MeV)

22-Ti-47

MAT 2228

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

22-Ti-47



25

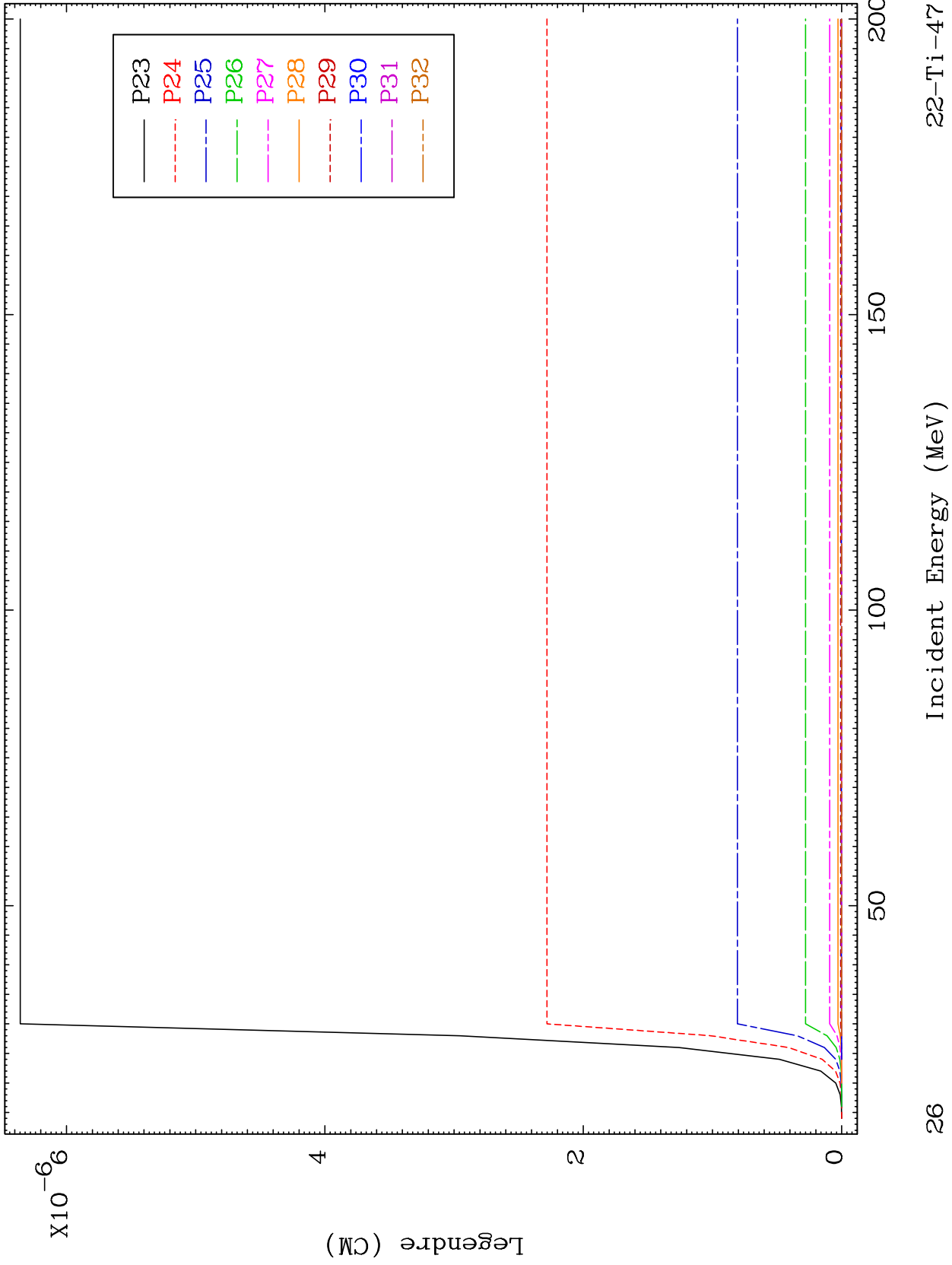
Incident Energy (MeV)

22-Ti-47

MAT 2228

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

22-Ti-47



26

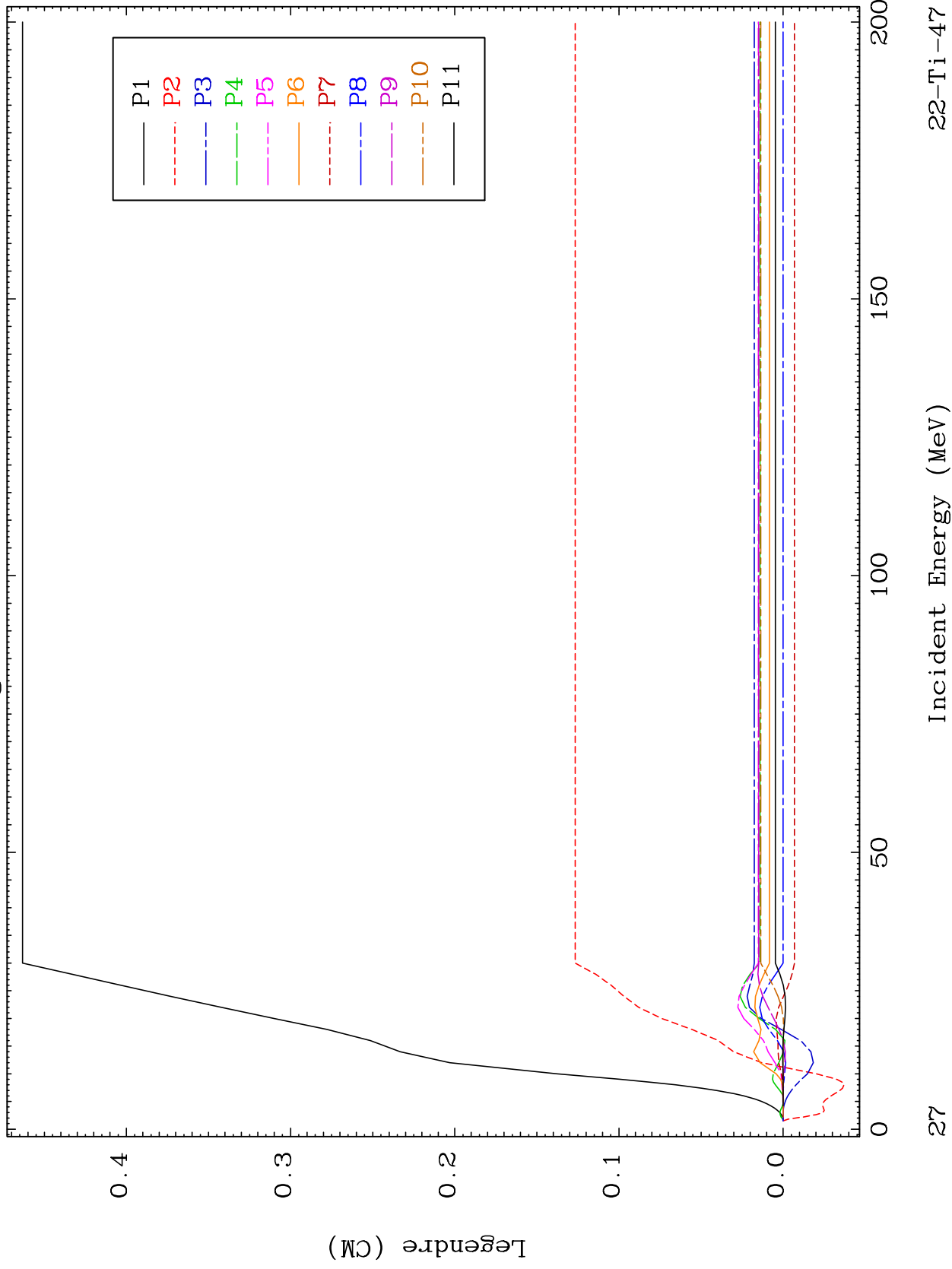
Incident Energy (MeV)

22-Ti-47

MAT 2228

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

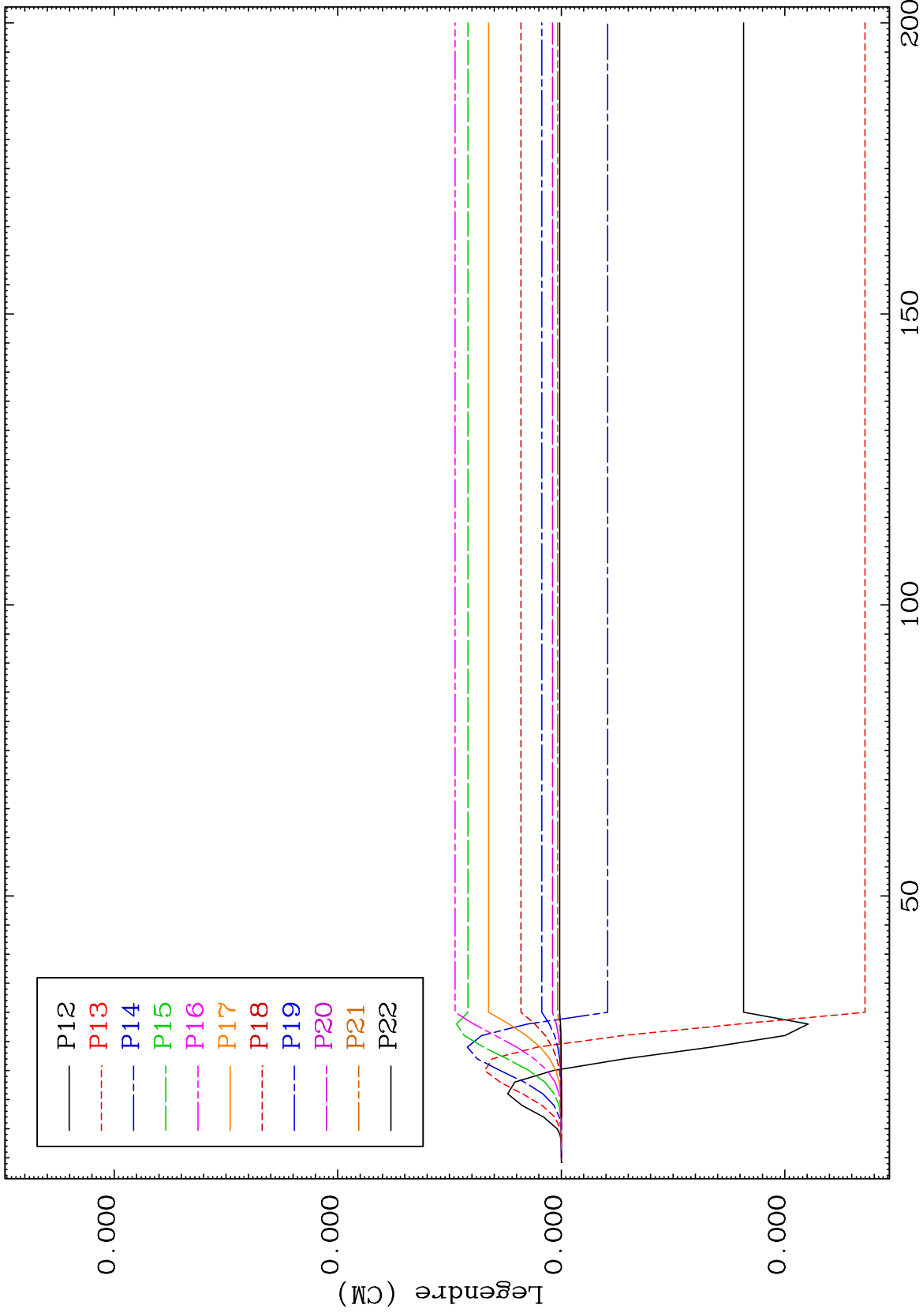
22-Ti-47



MAT 2228

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

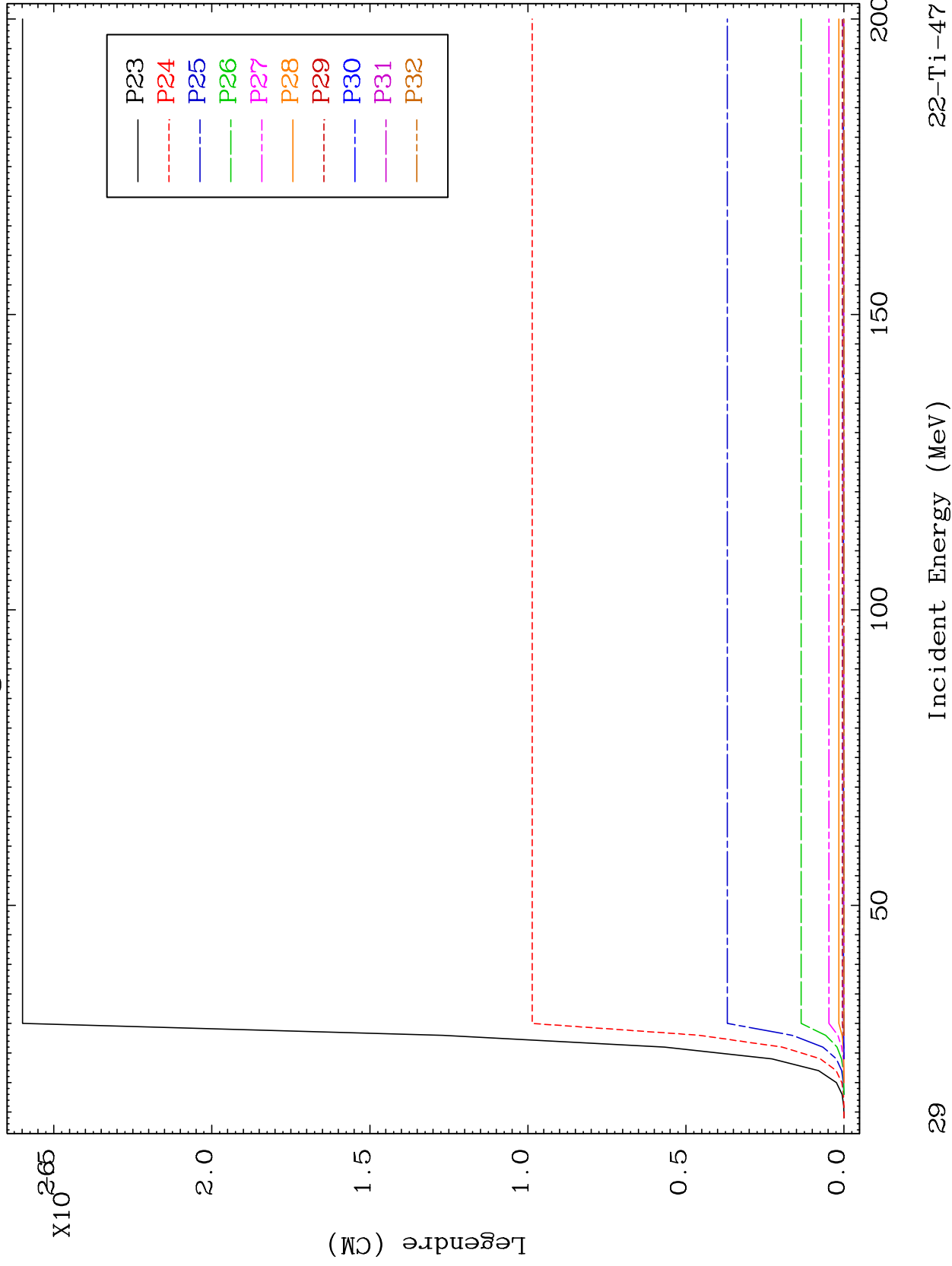
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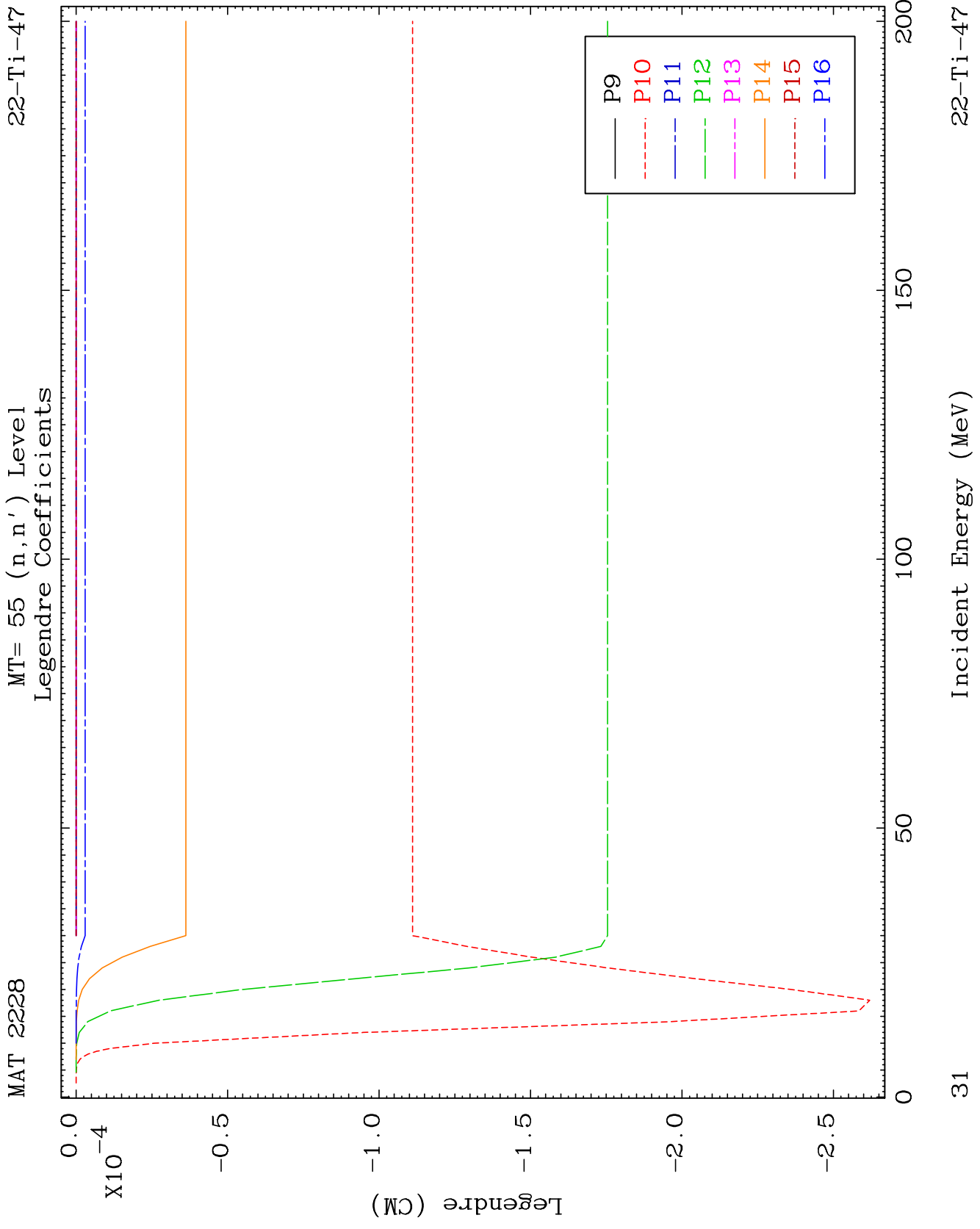


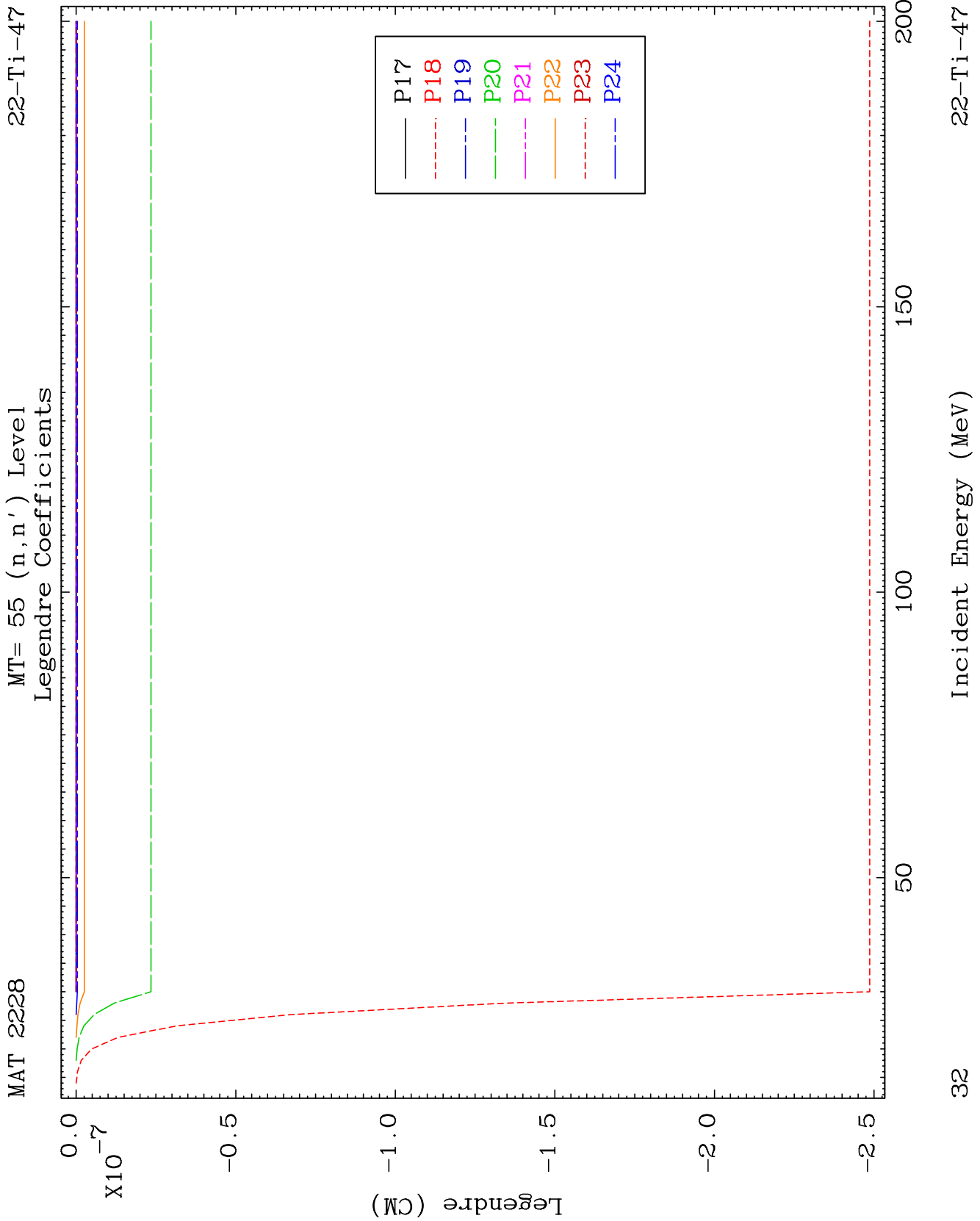
MAT 2228

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

22-Ti-47



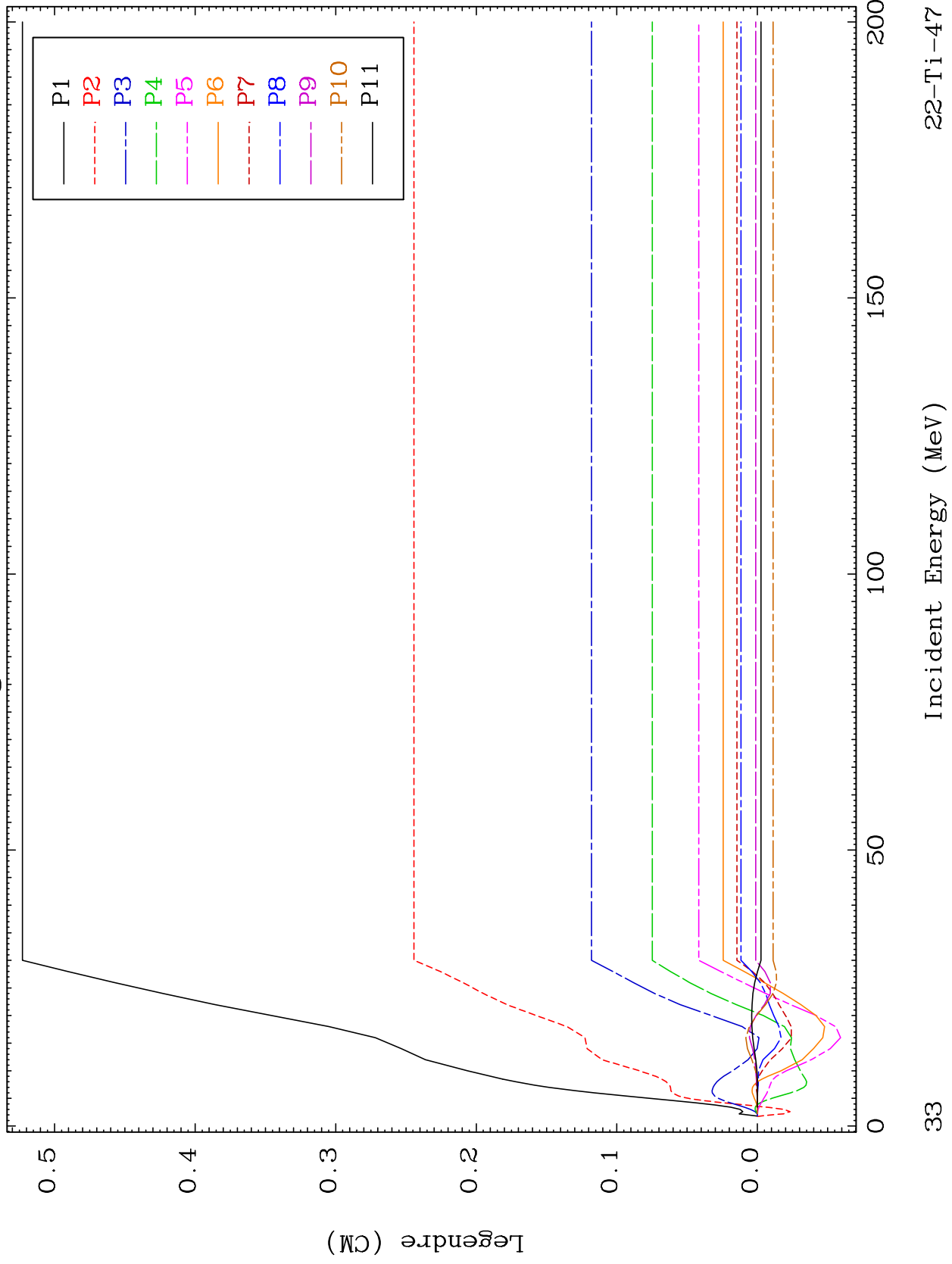




MAT 2228

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

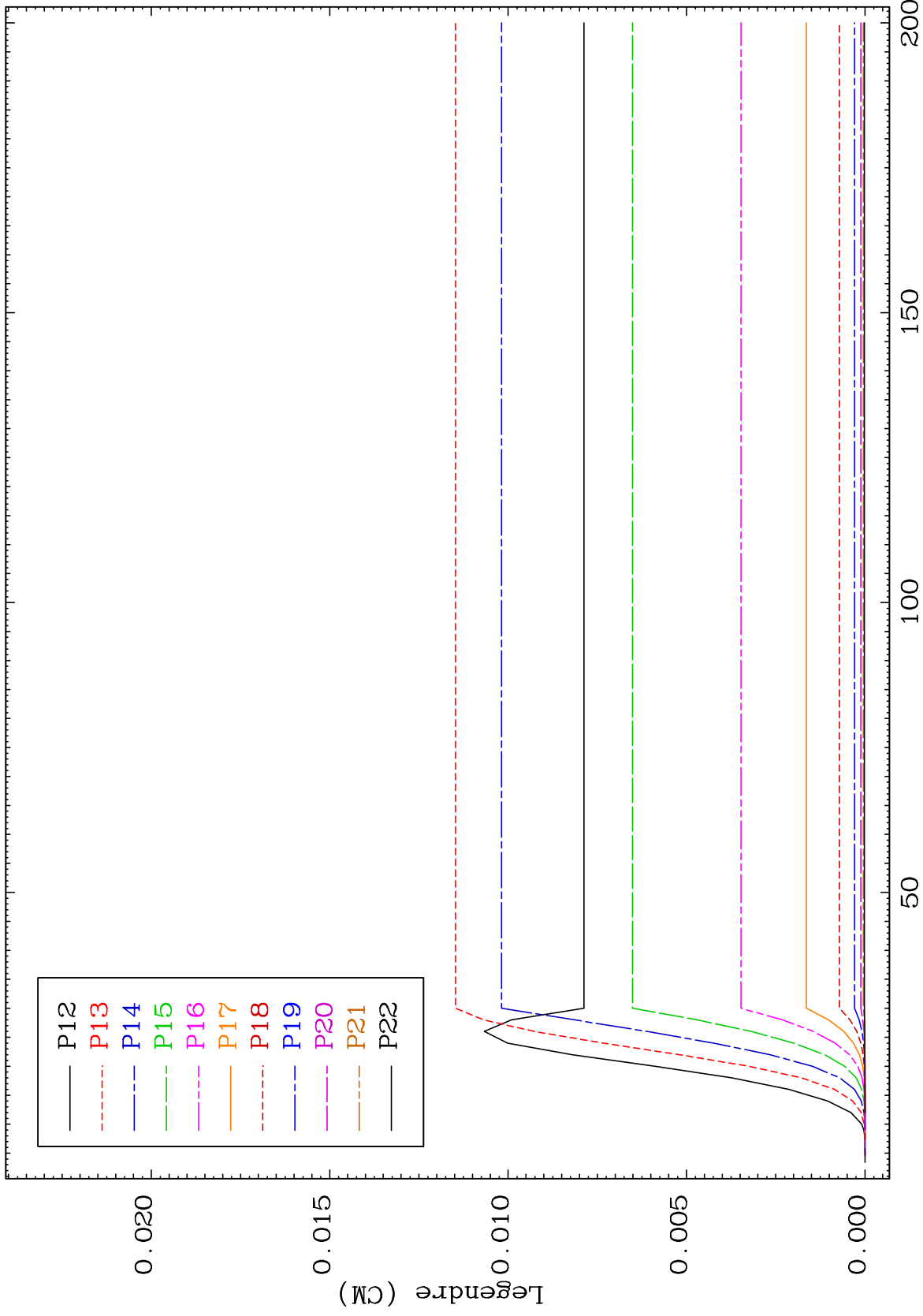
22-Ti-47



33

Incident Energy (MeV)

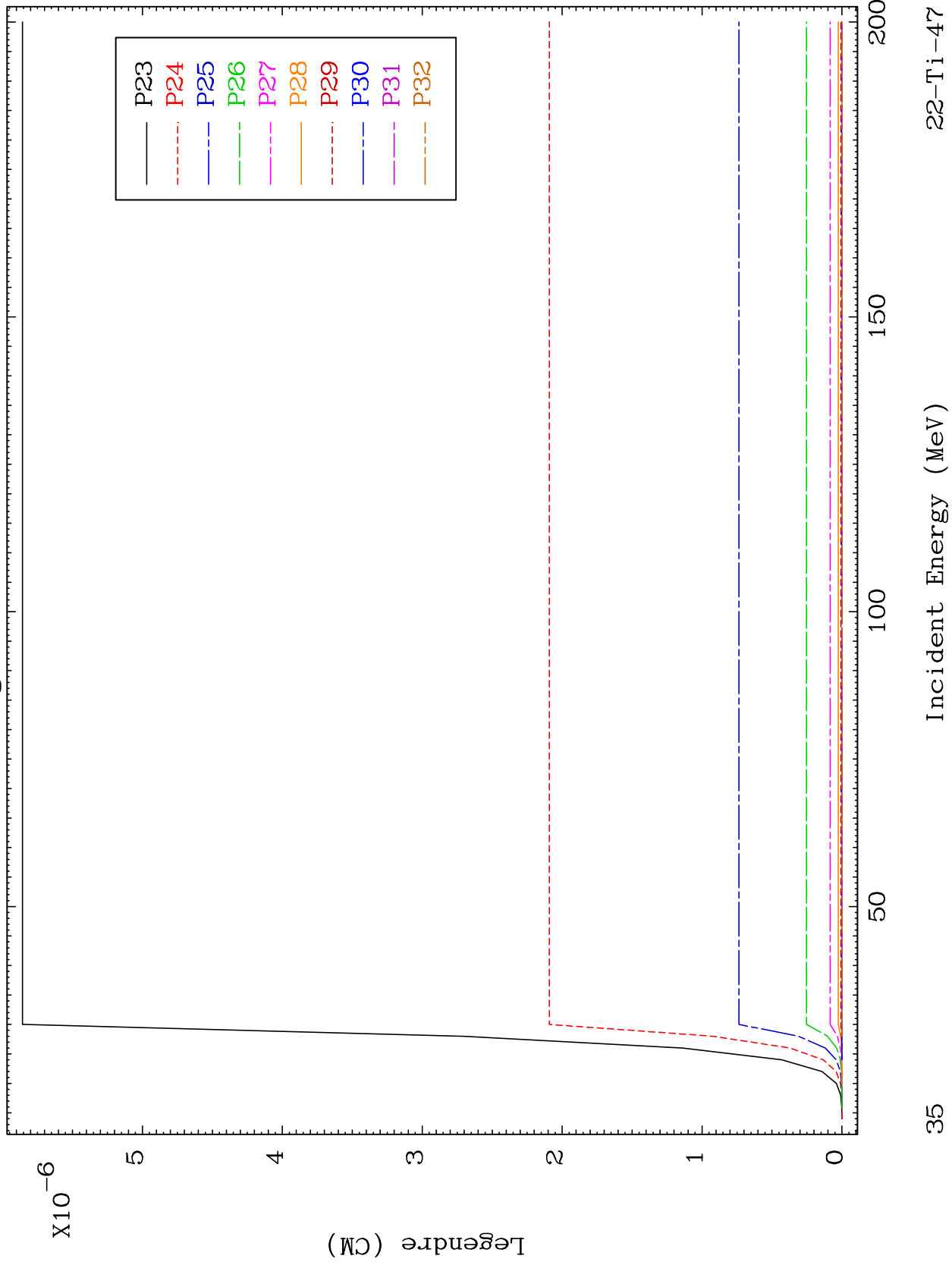
22-Ti-47



MAT 2228

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

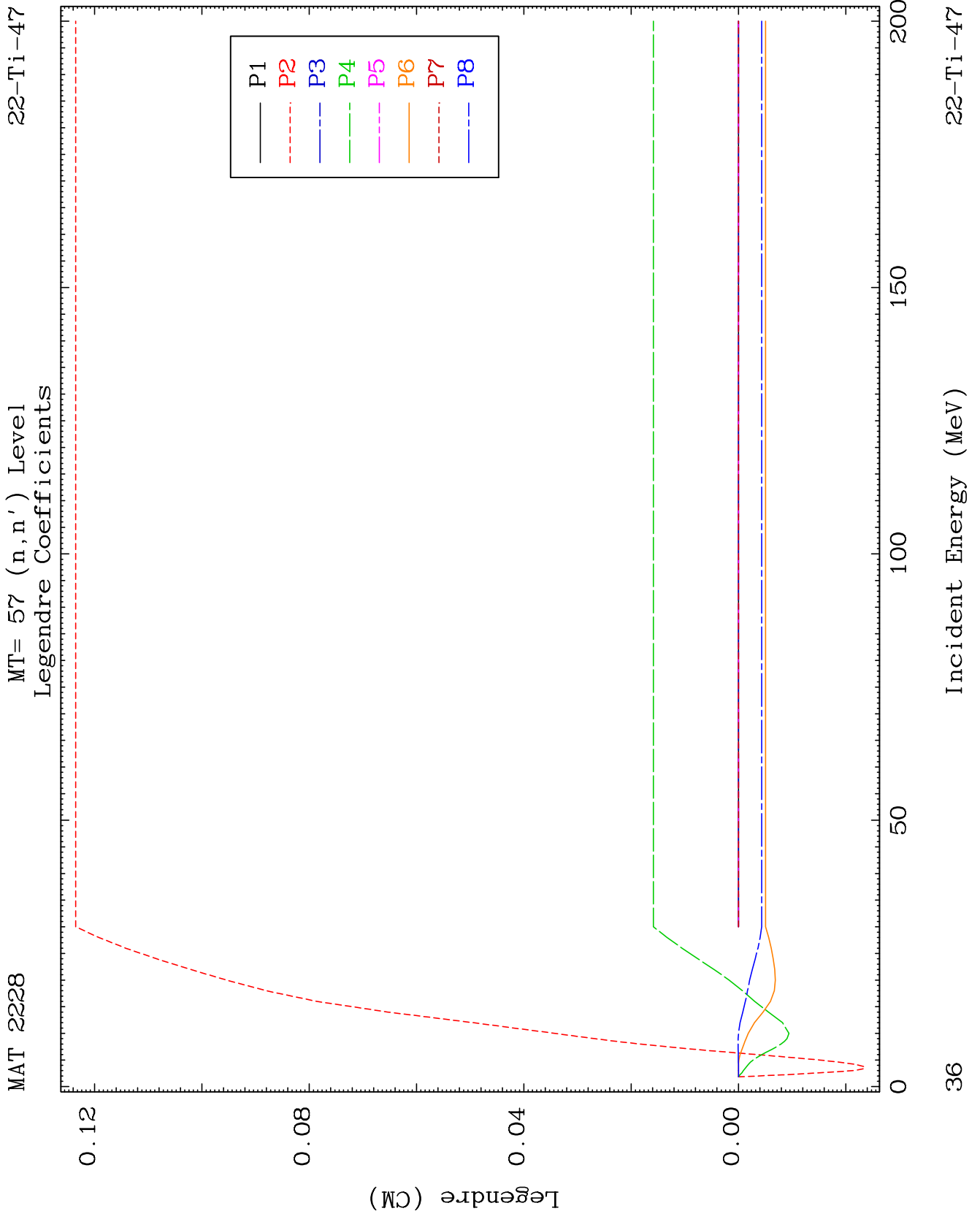
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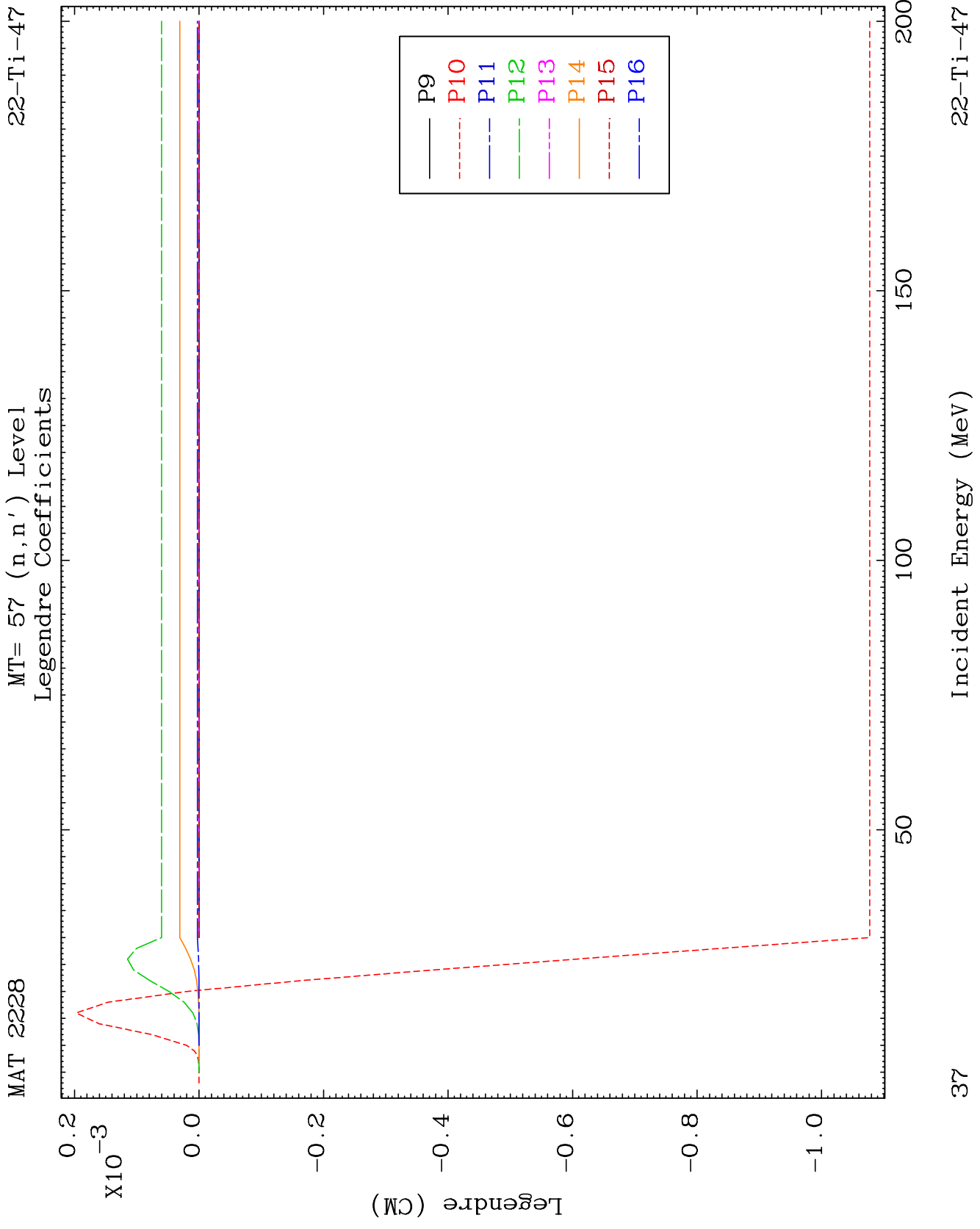


35

Incident Energy (MeV)

22-Ti-47

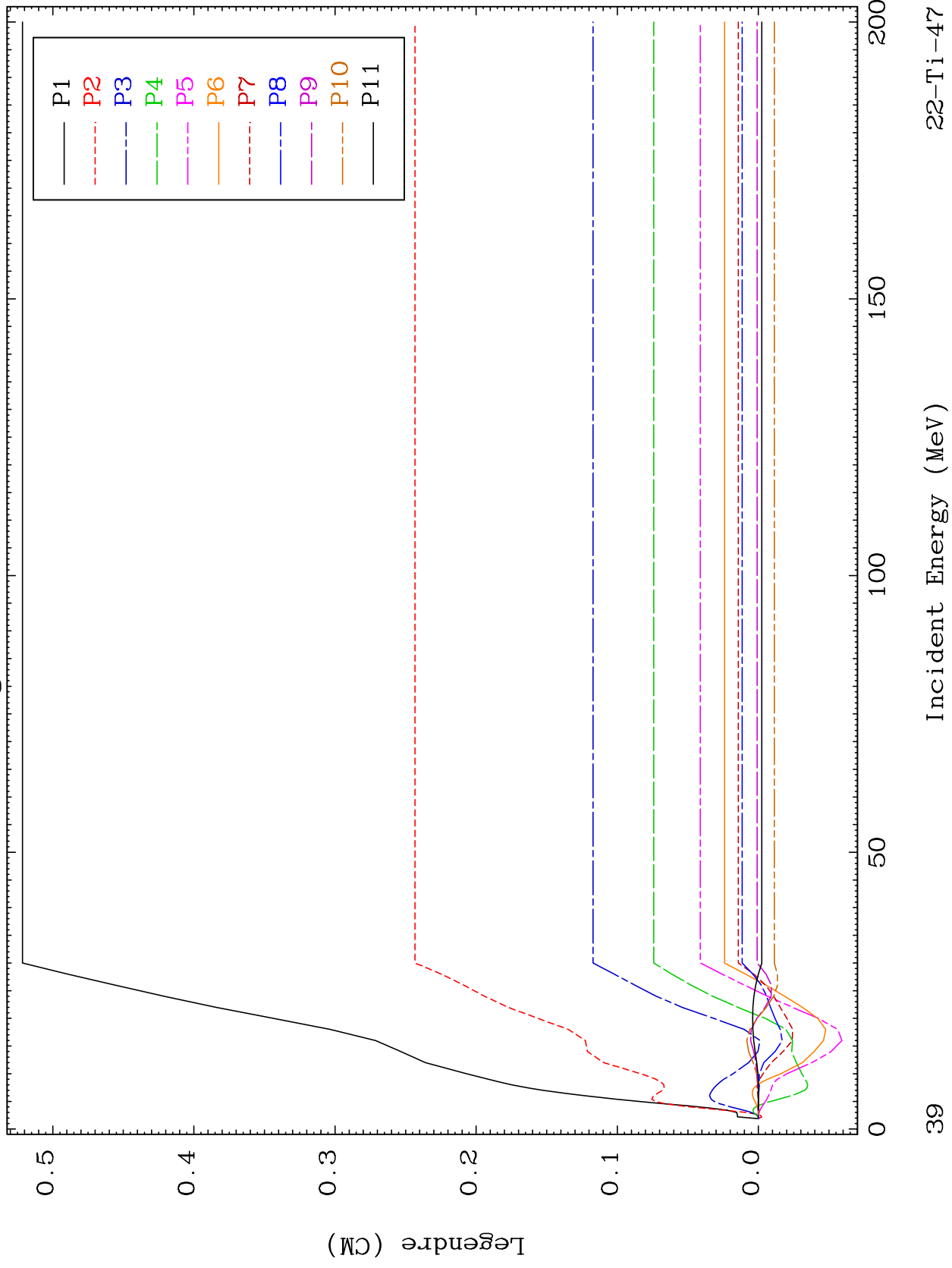




MAT 2228

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

22-Ti-47



39

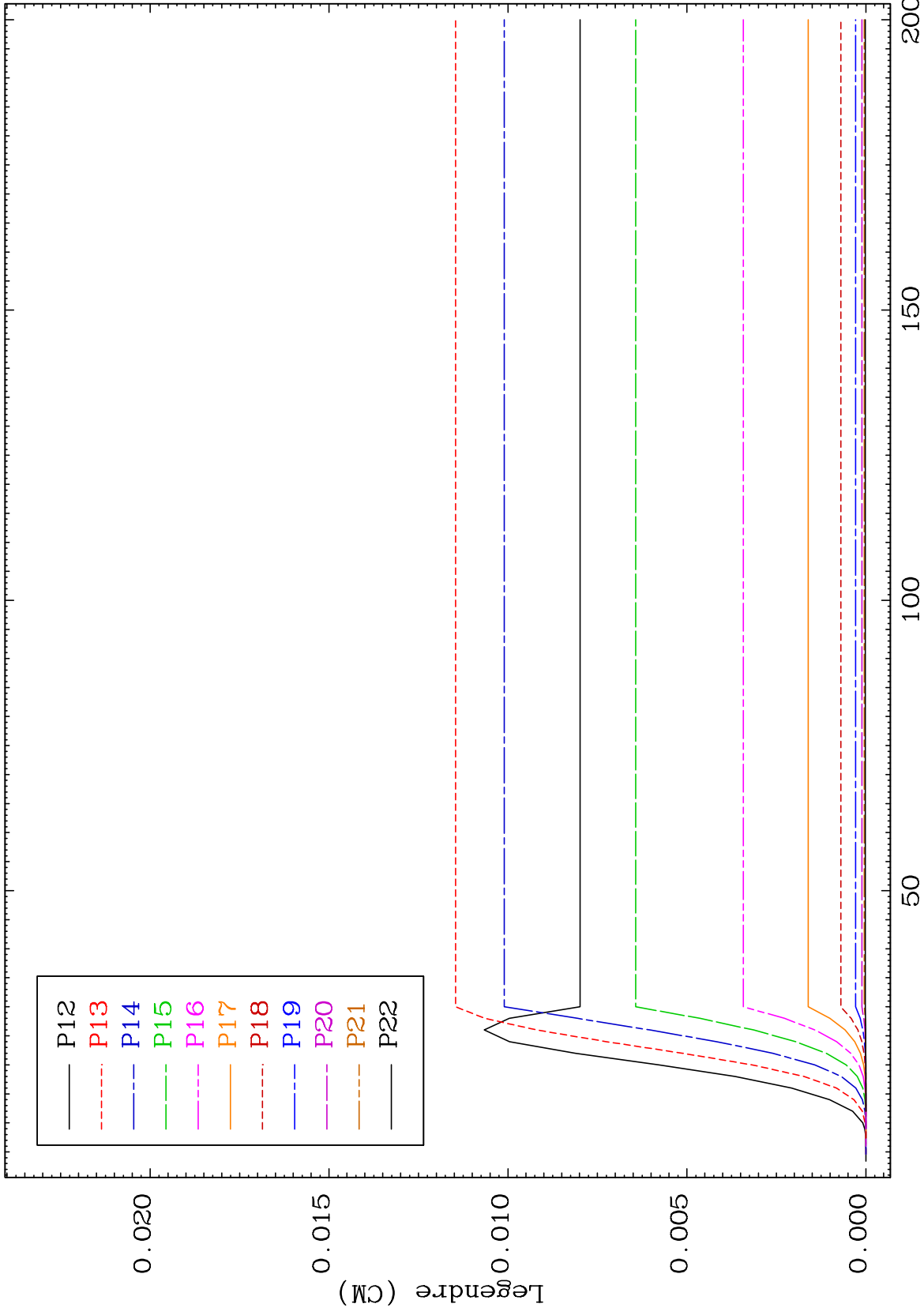
Incident Energy (MeV)

22-Ti-47

MAT 2228

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

22-Ti-47



40

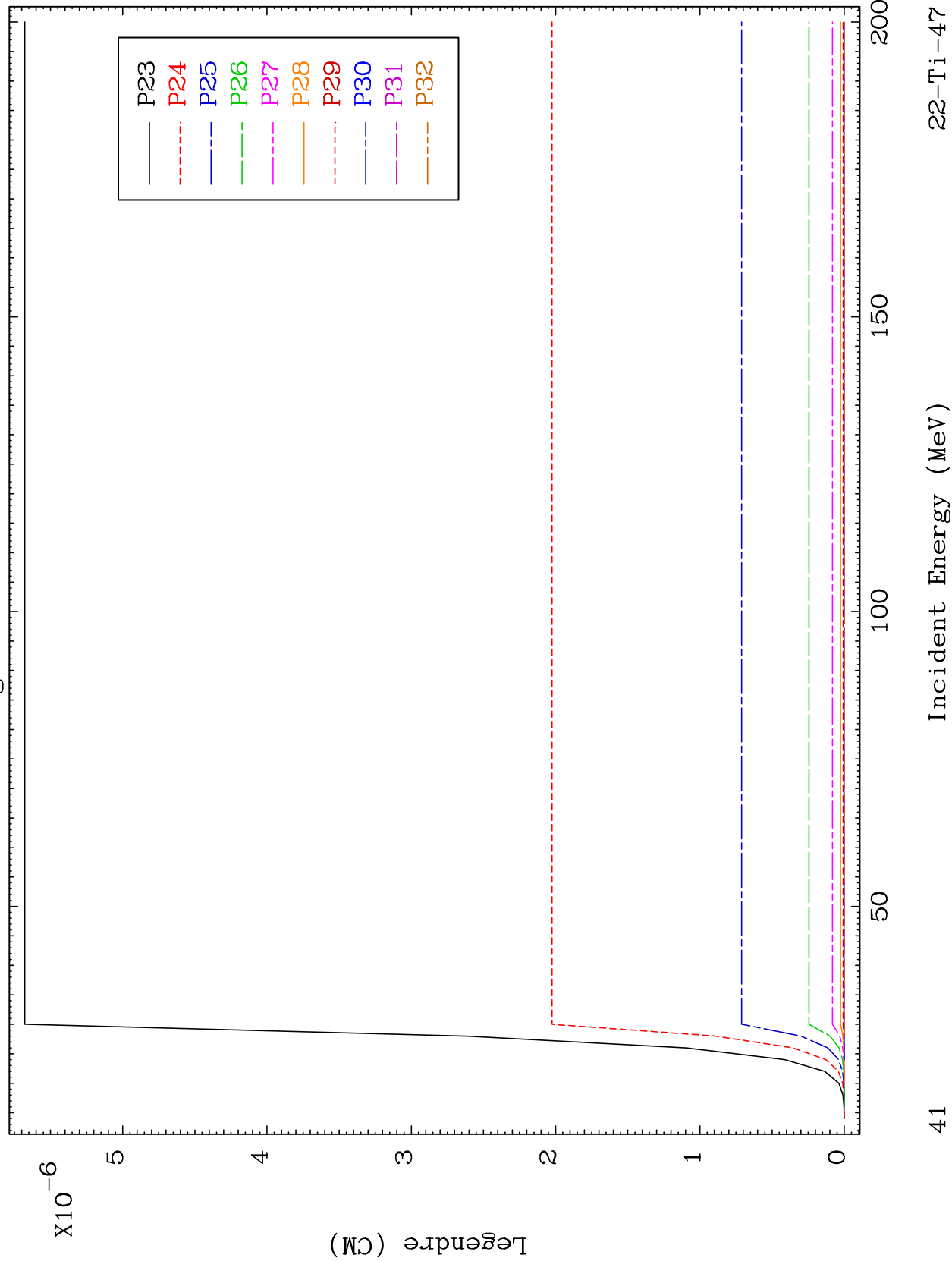
Incident Energy (MeV)

22-Ti-47

MAT 2228

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

22-Ti-47

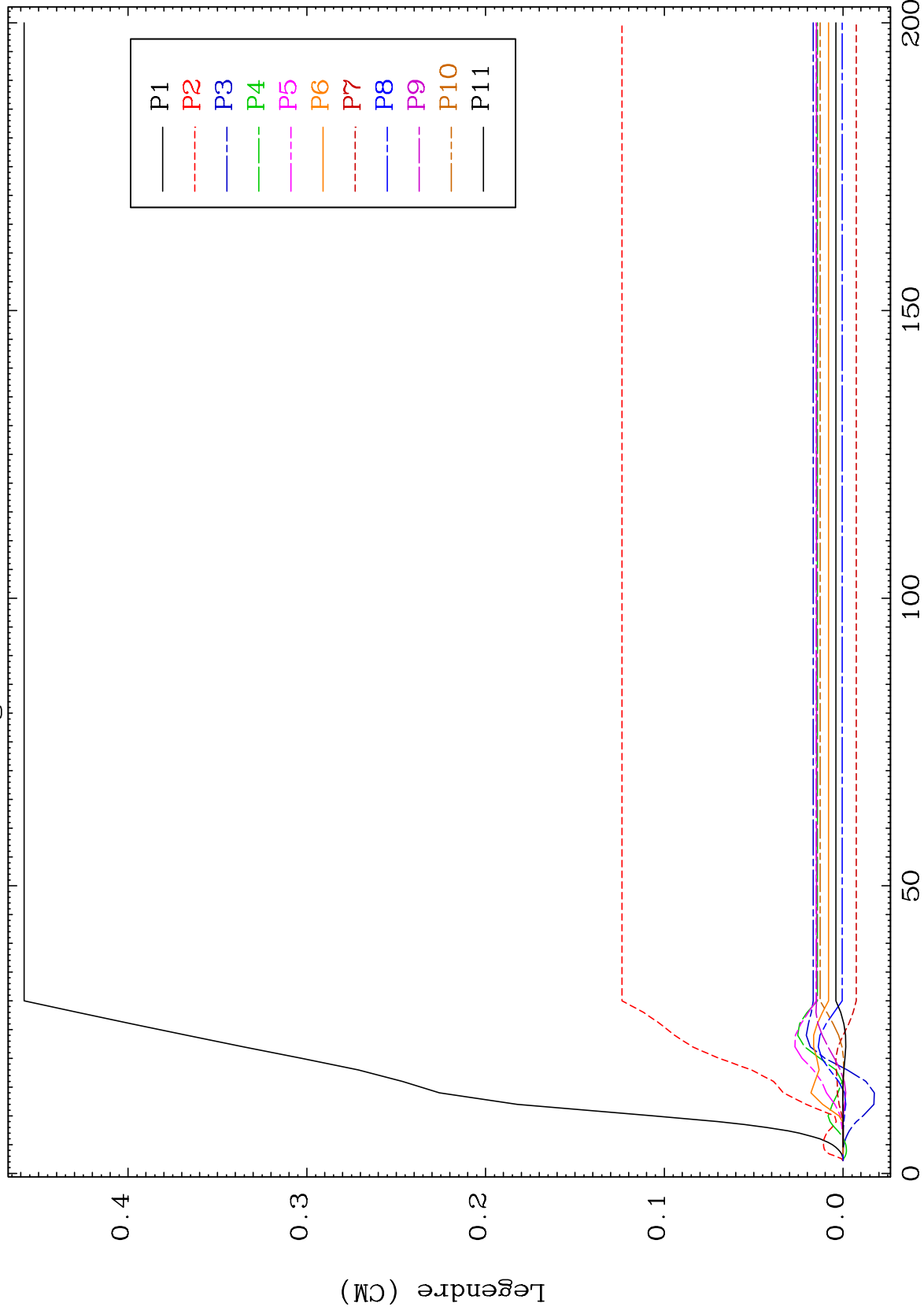


41

MAT 2228

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

22-Ti-47



42

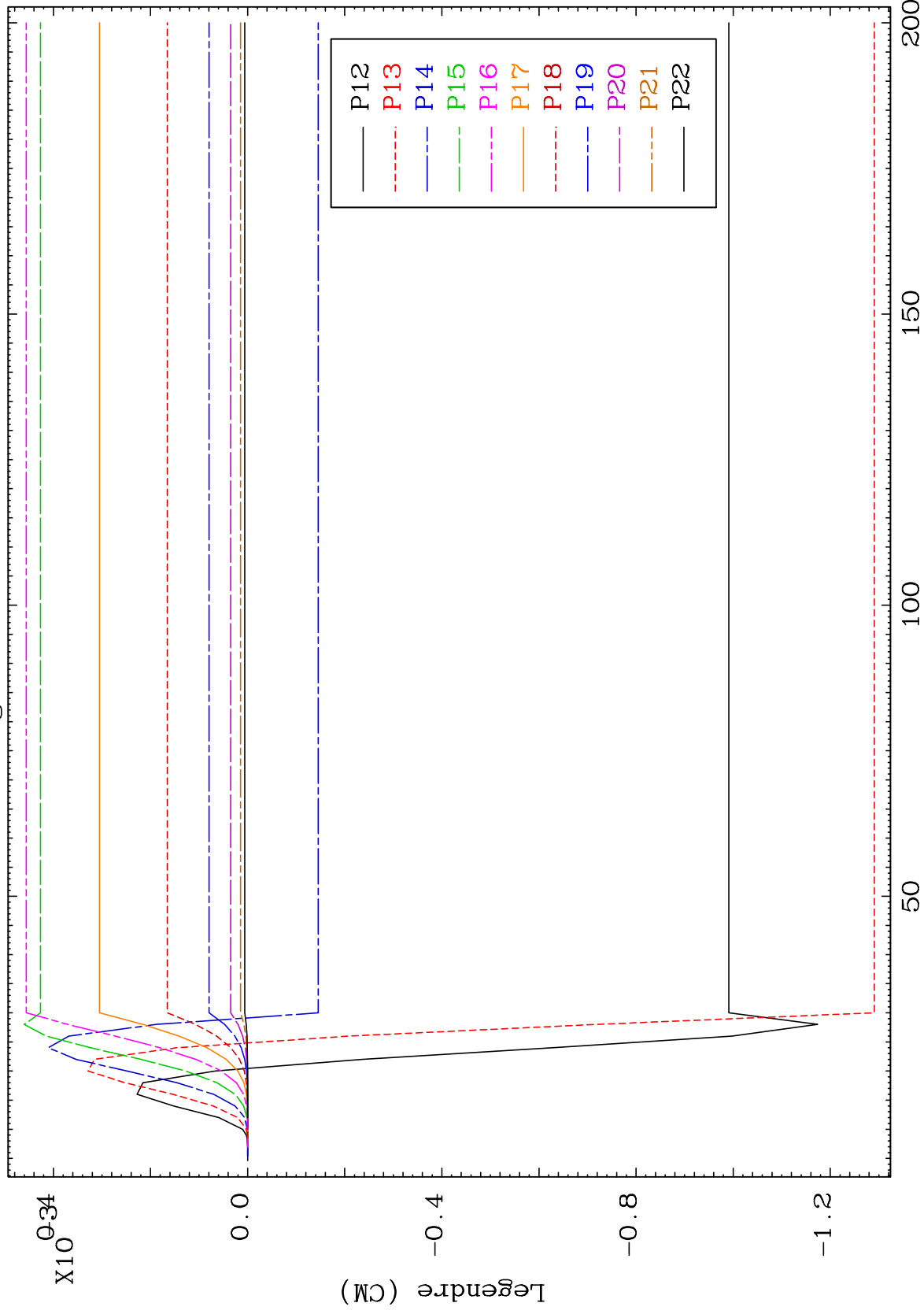
Incident Energy (MeV)

22-Ti-47

MAT 2228

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

22-Ti-47



43

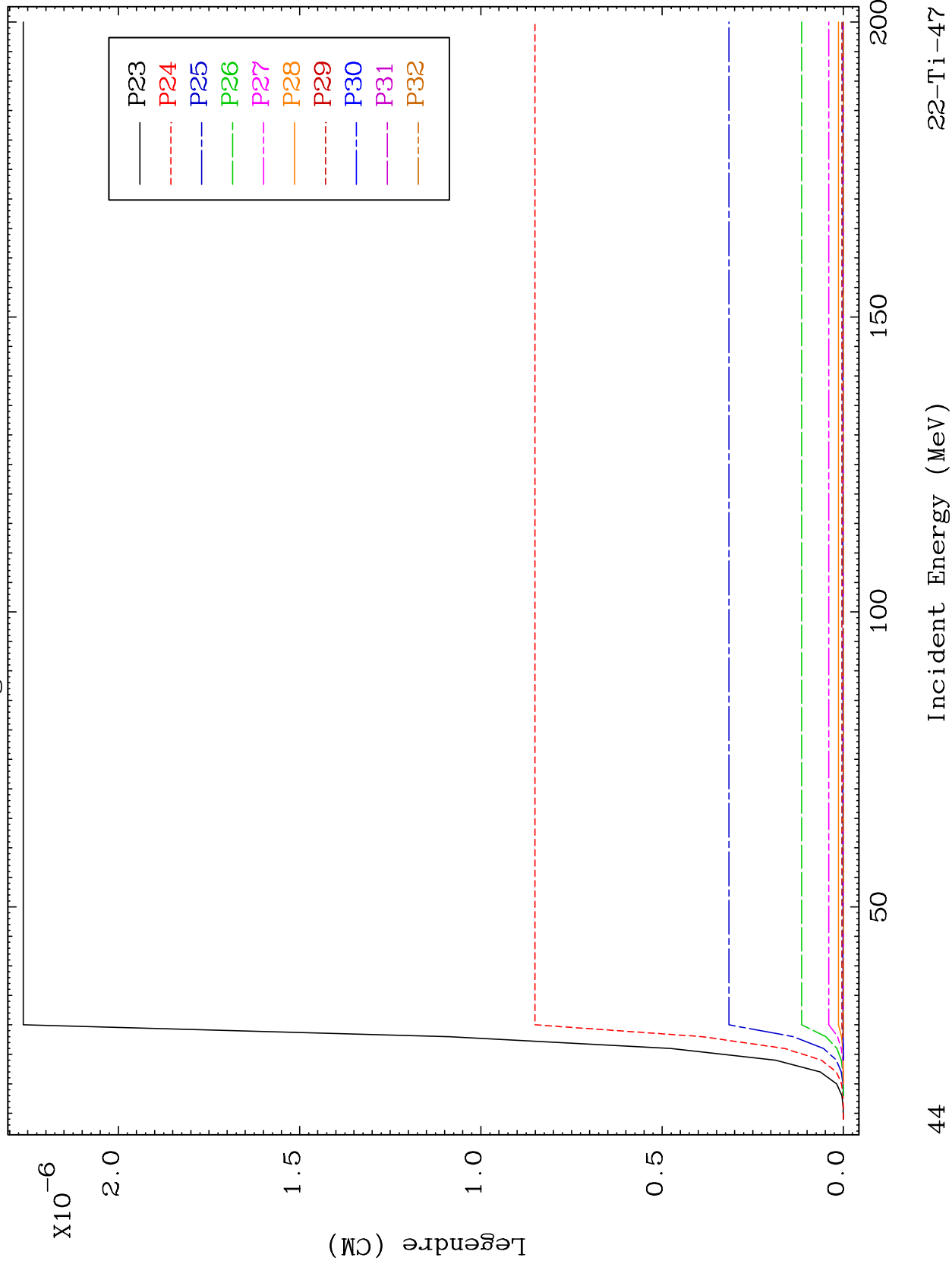
Incident Energy (MeV)

22-Ti-47

MAT 2228

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

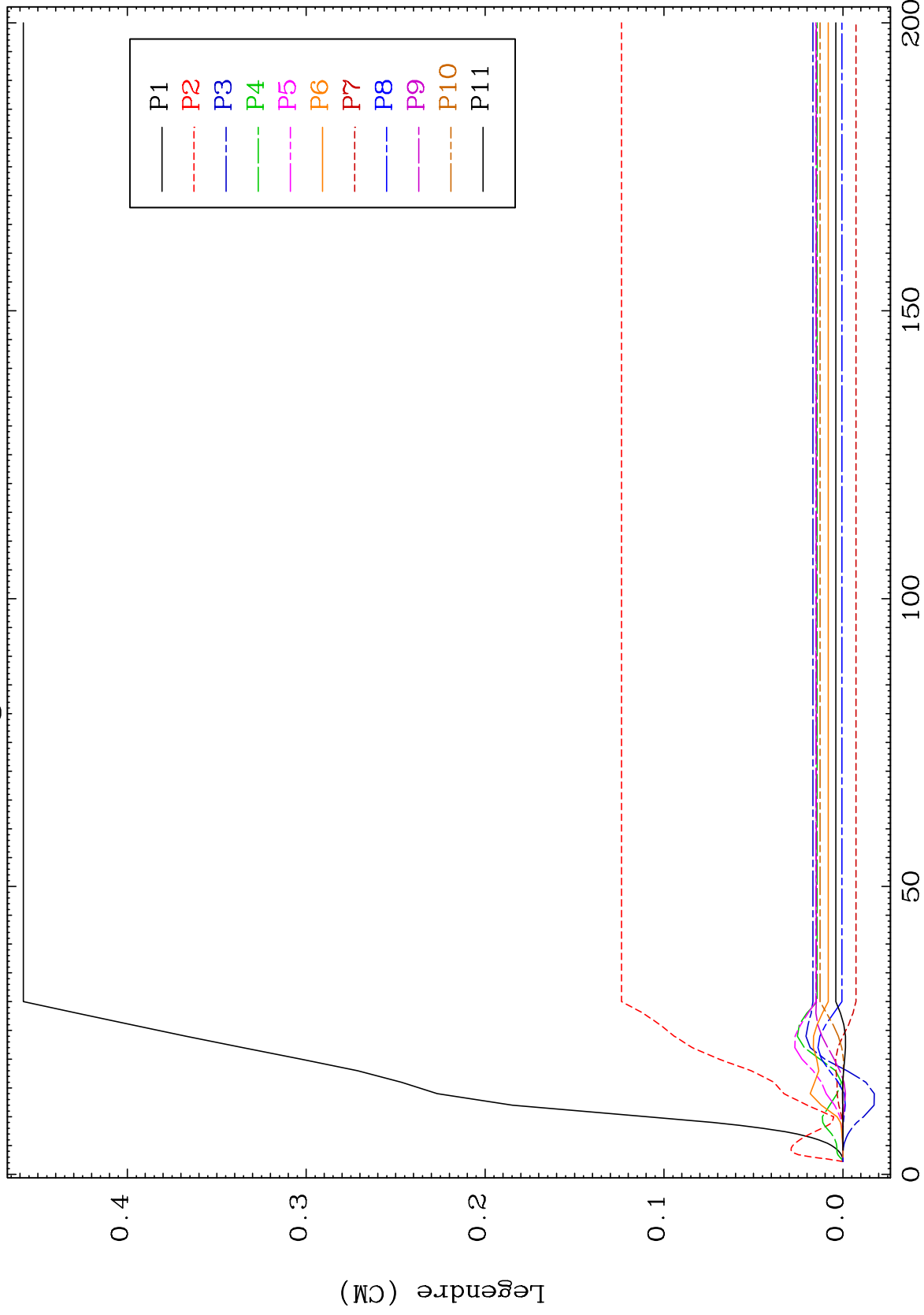
22-Ti-47



MAT 2228

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

22-Ti-47



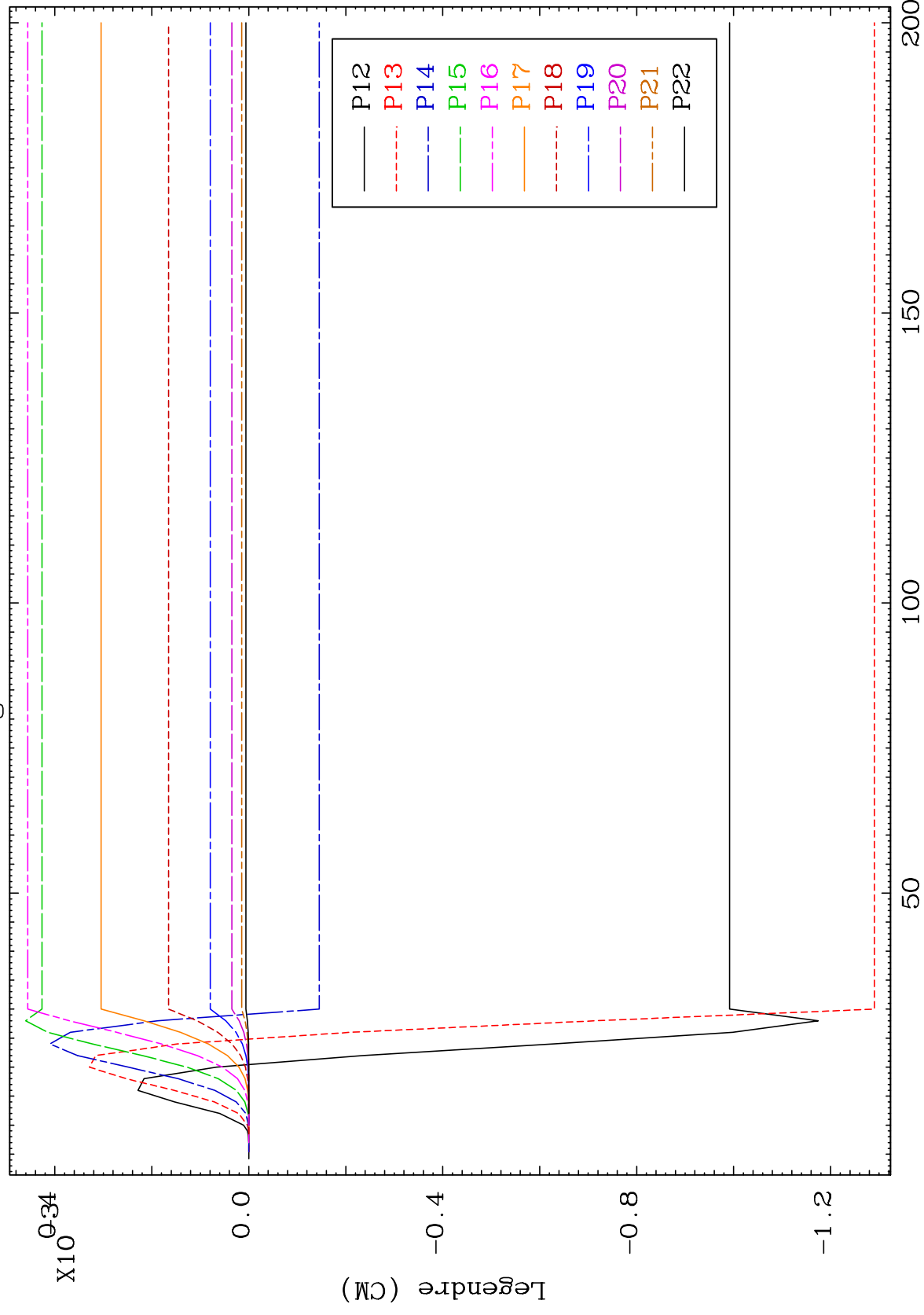
Incident Energy (MeV)

22-Ti-47

MAT 2228

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

22-Ti-47



46

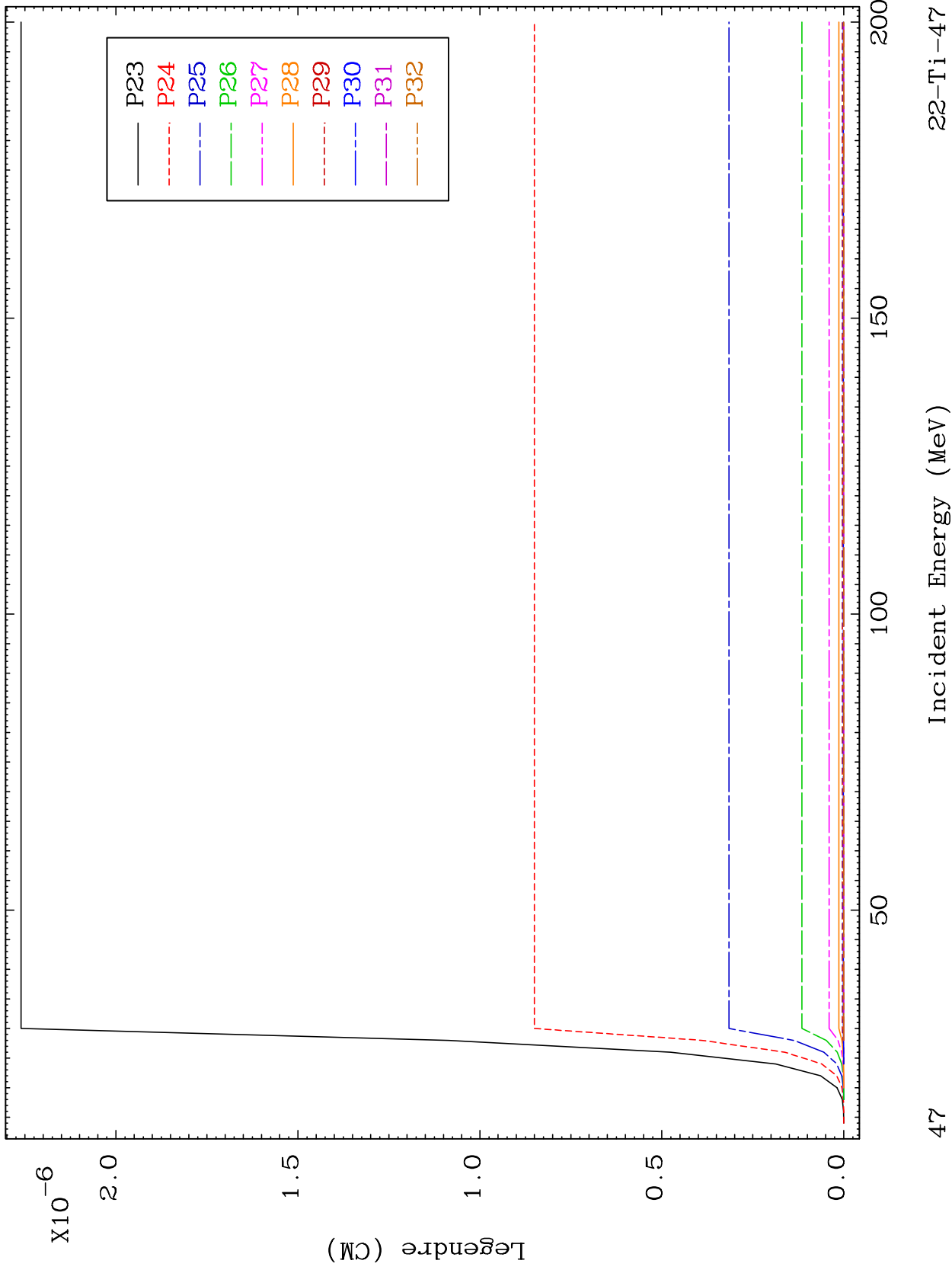
Incident Energy (MeV)

22-Ti-47

MAT 2228

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

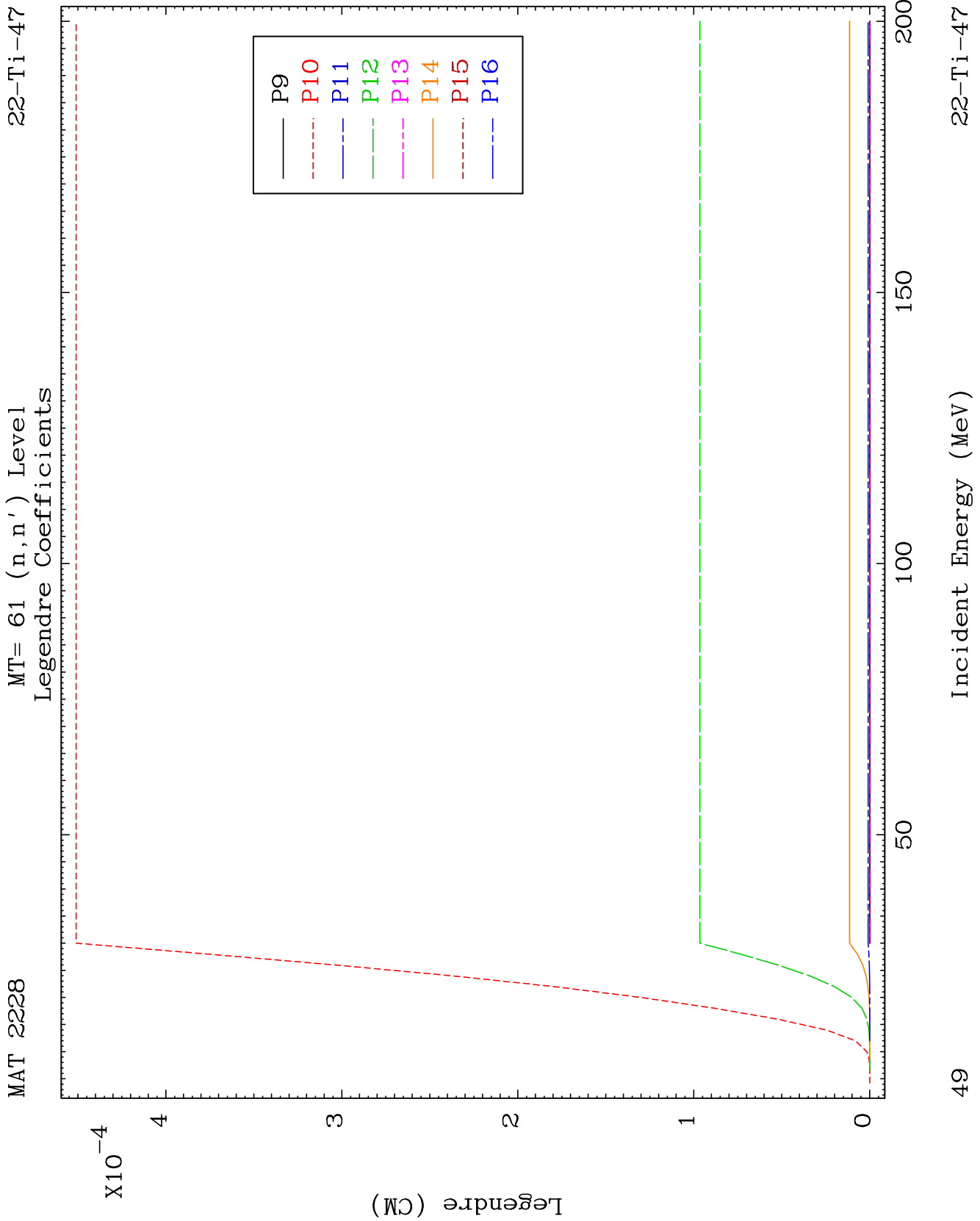
22-Ti-47



47

Incident Energy (MeV)

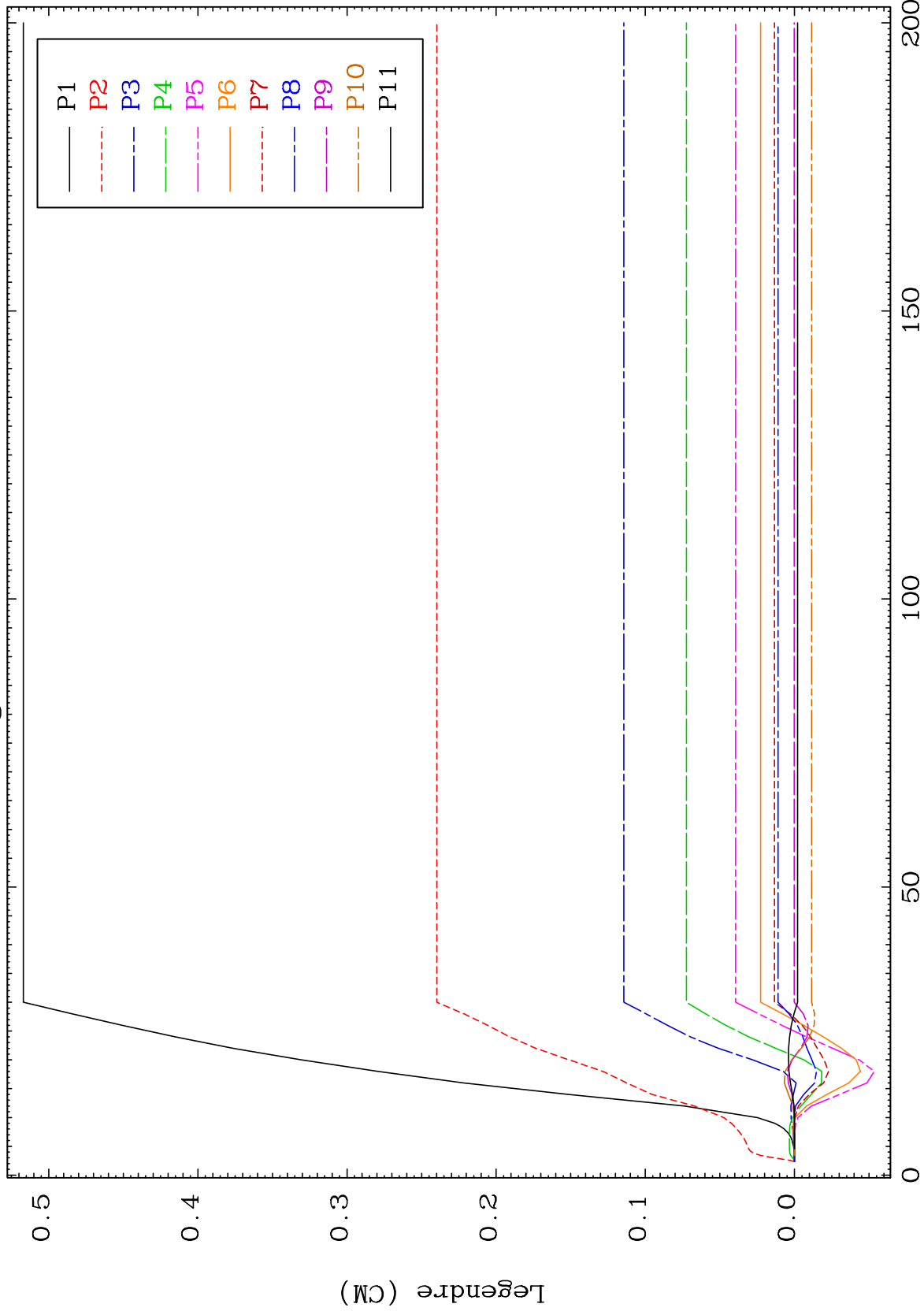
22-Ti-47



MAT 2228

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

22-Ti-47



51

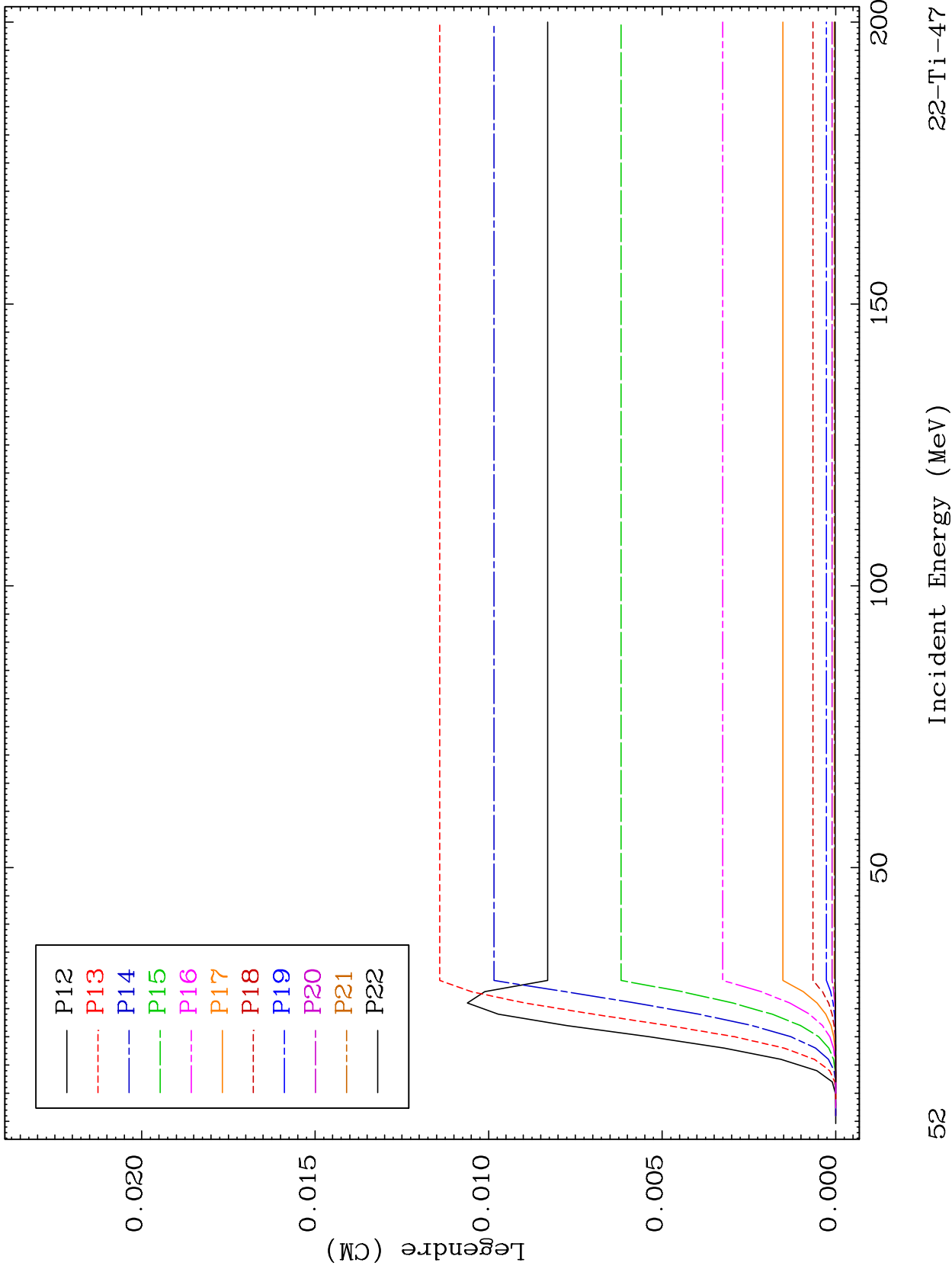
Incident Energy (MeV)

22-Ti-47

MAT 2228

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

22-Ti-47



52

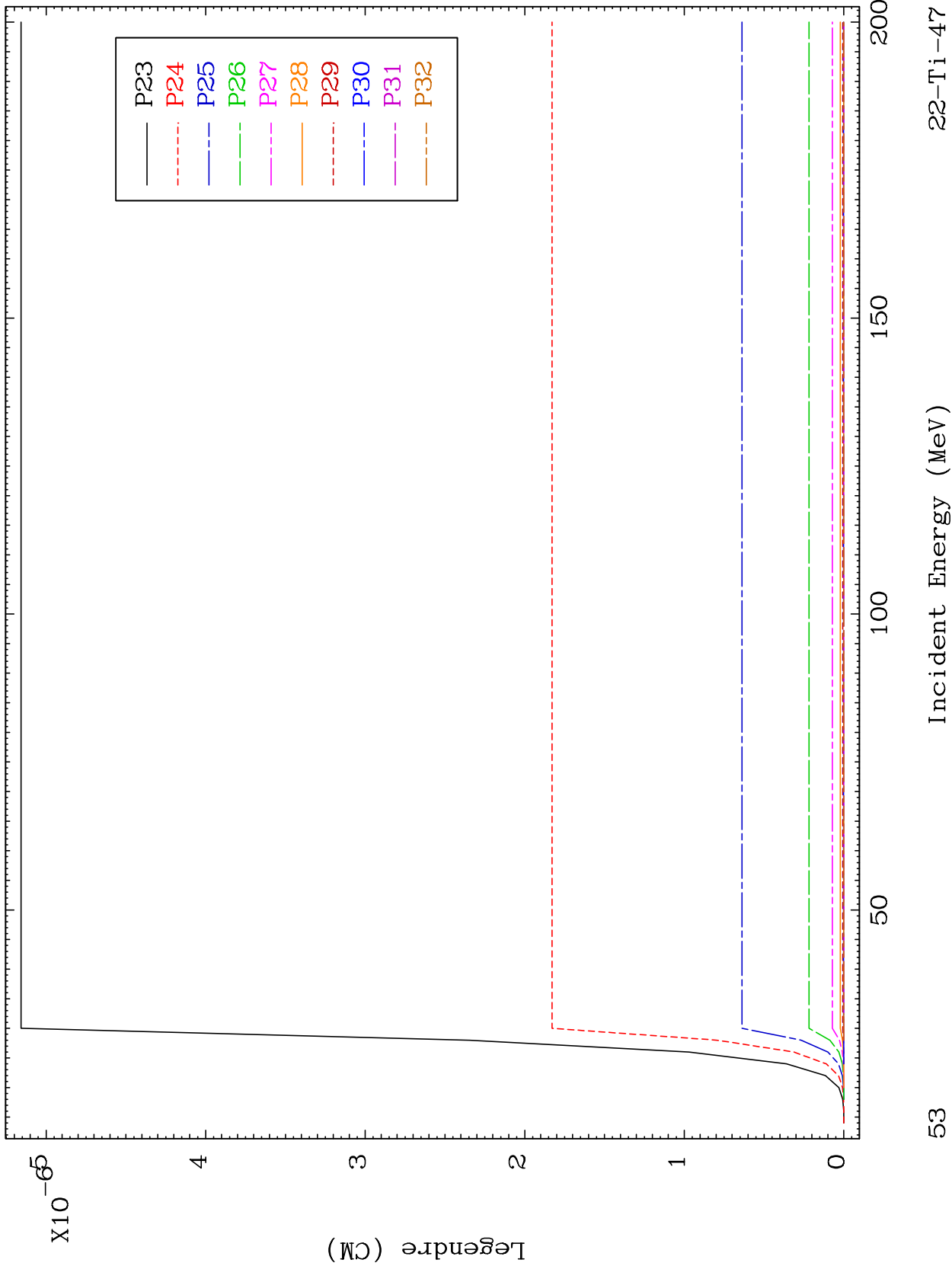
Incident Energy (MeV)

22-Ti-47

MAT 2228

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

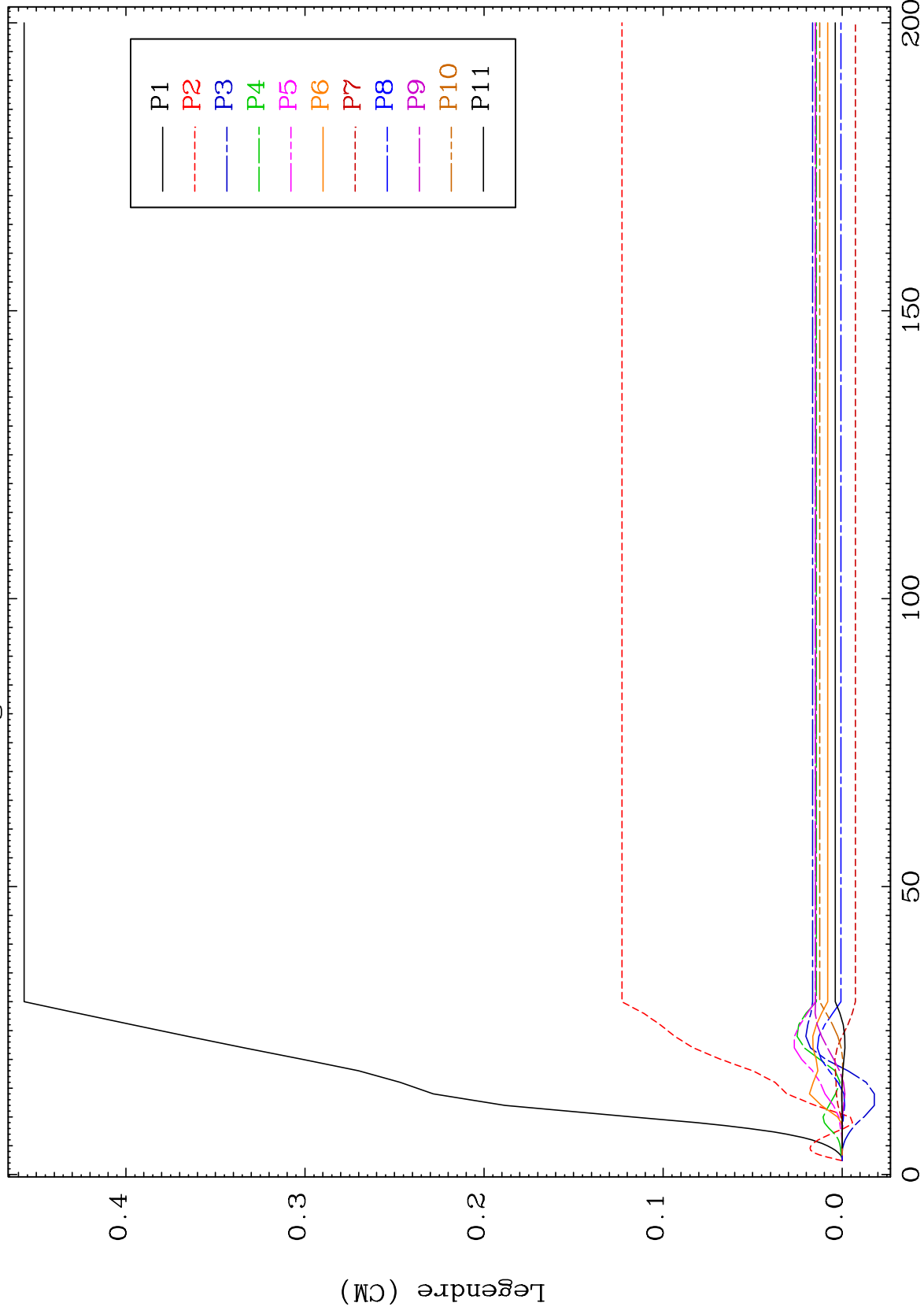
22-Ti-47



MAT 2228

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

22-Ti-47



54

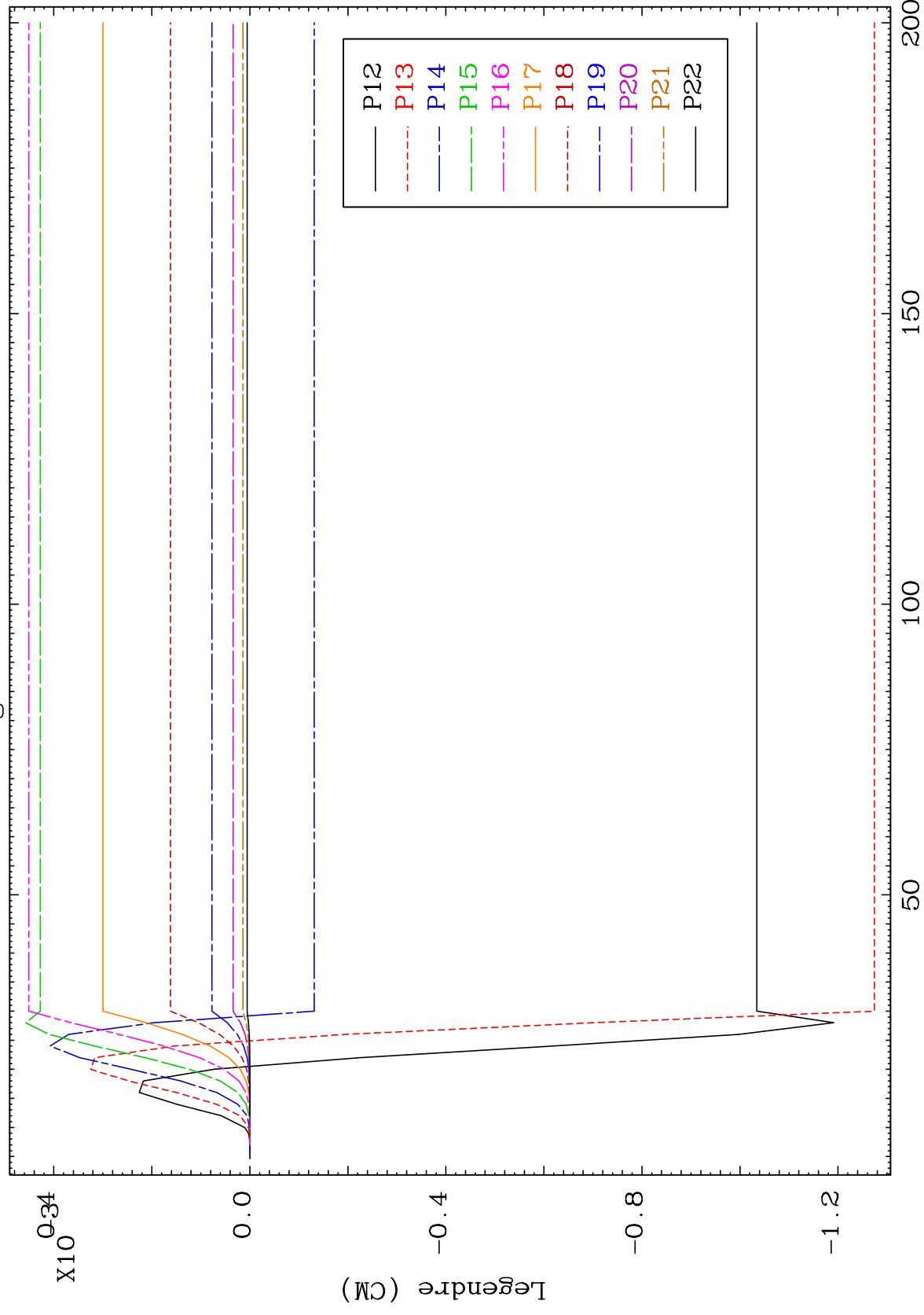
Incident Energy (MeV)

22-Ti-47

MAT 2228

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

22-Ti-47



55

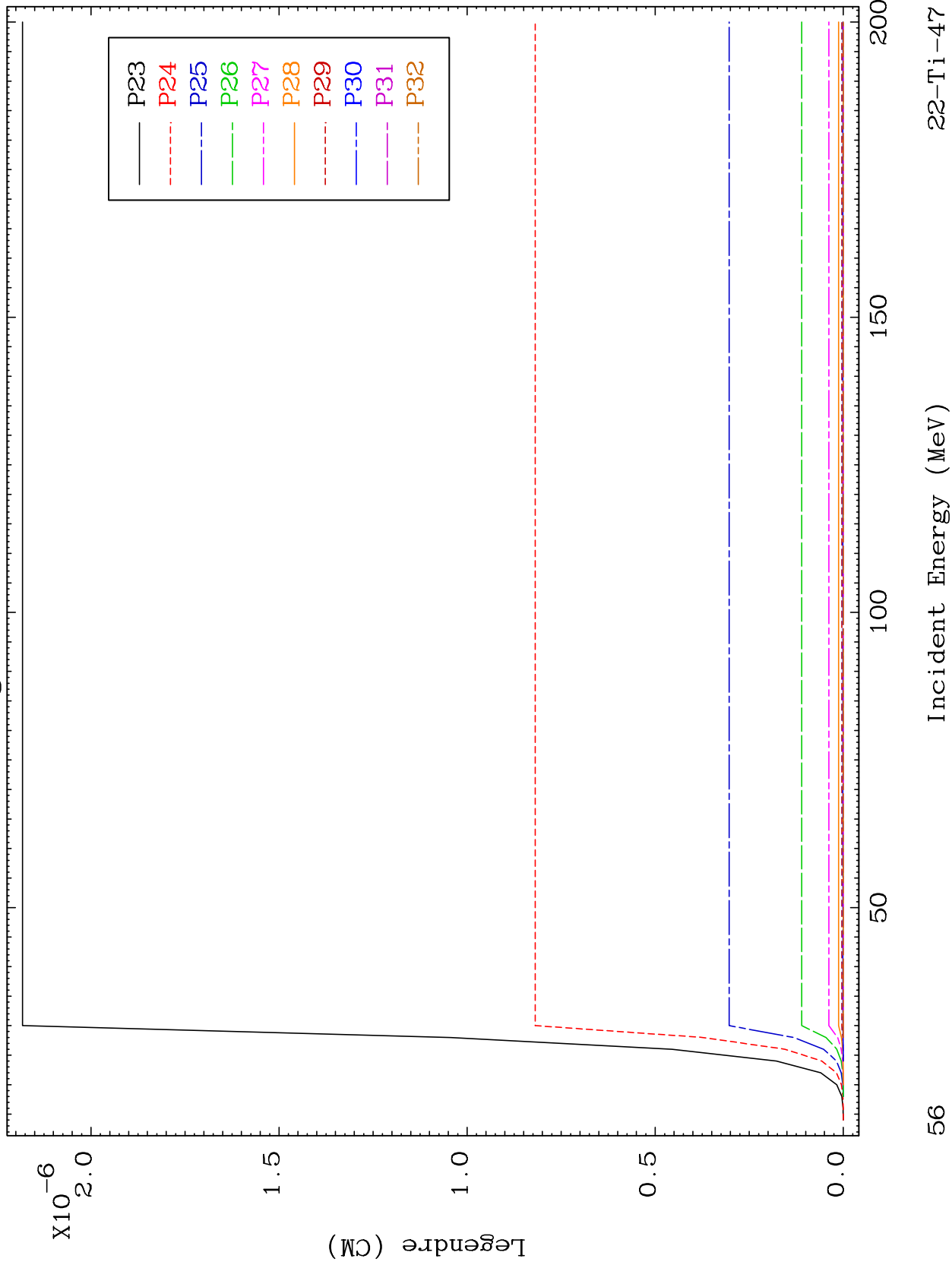
Incident Energy (MeV)

22-Ti-47

MAT 2228

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

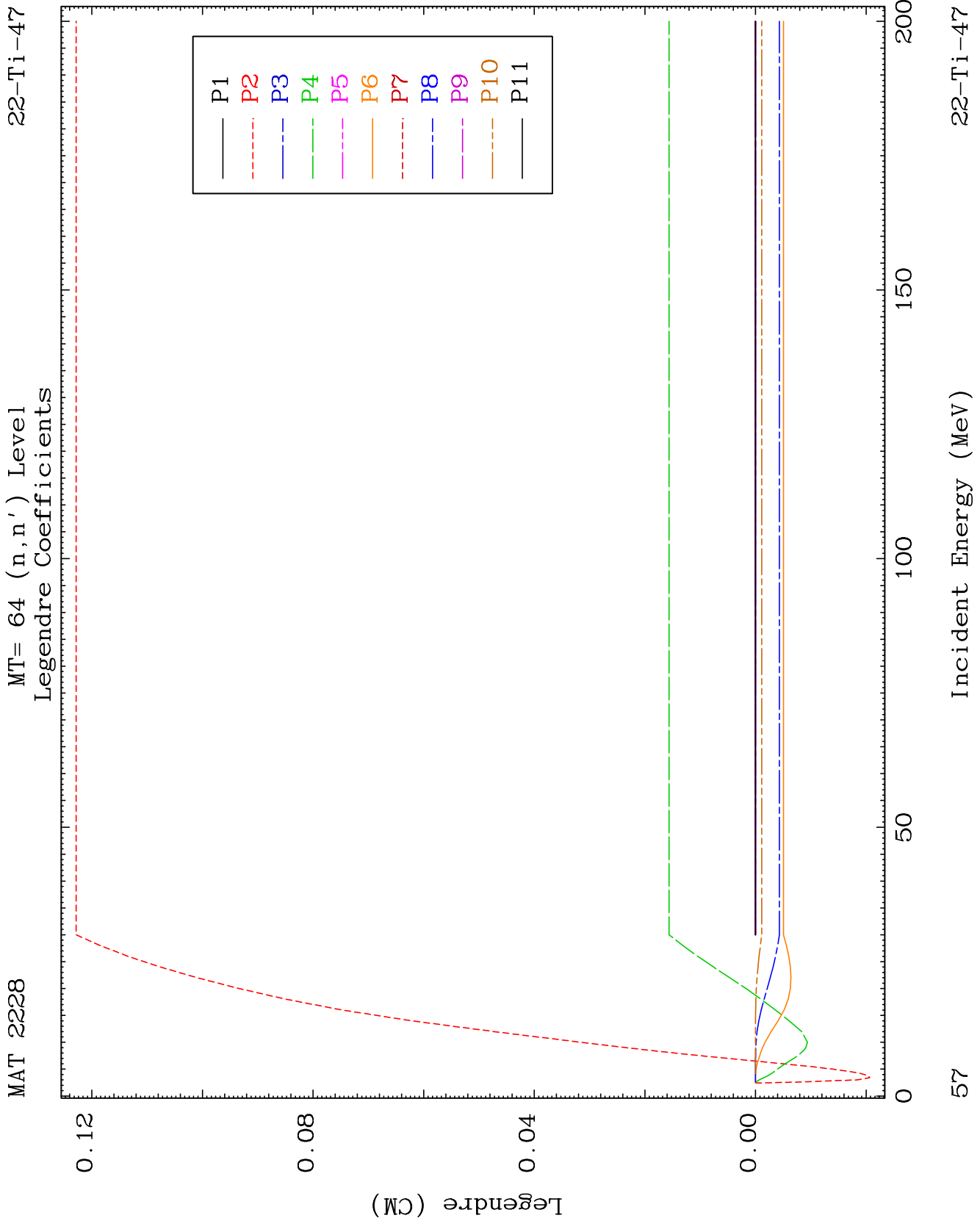
22-Ti-47



56

Incident Energy (MeV)

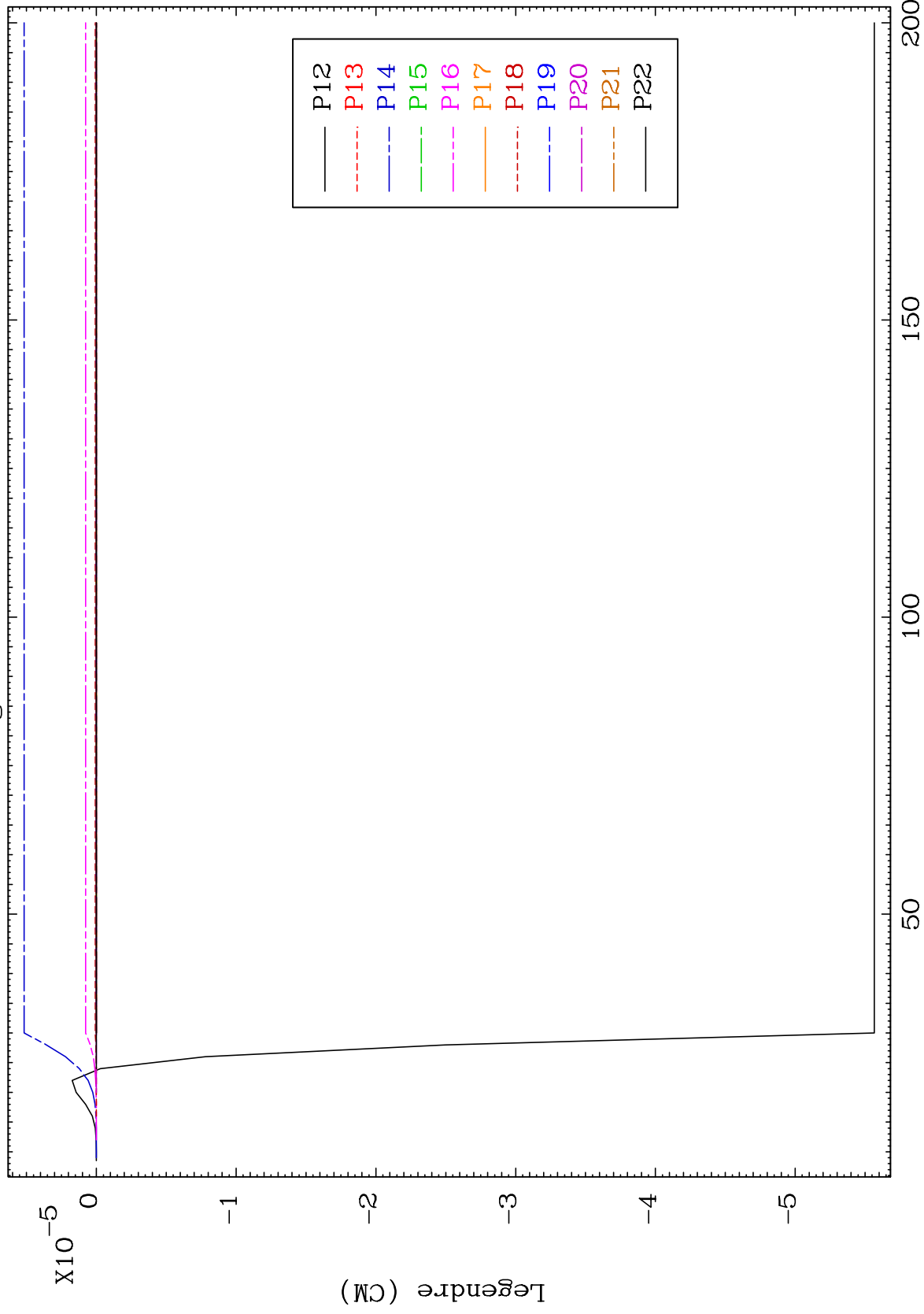
22-Ti-47



MAT 2228

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

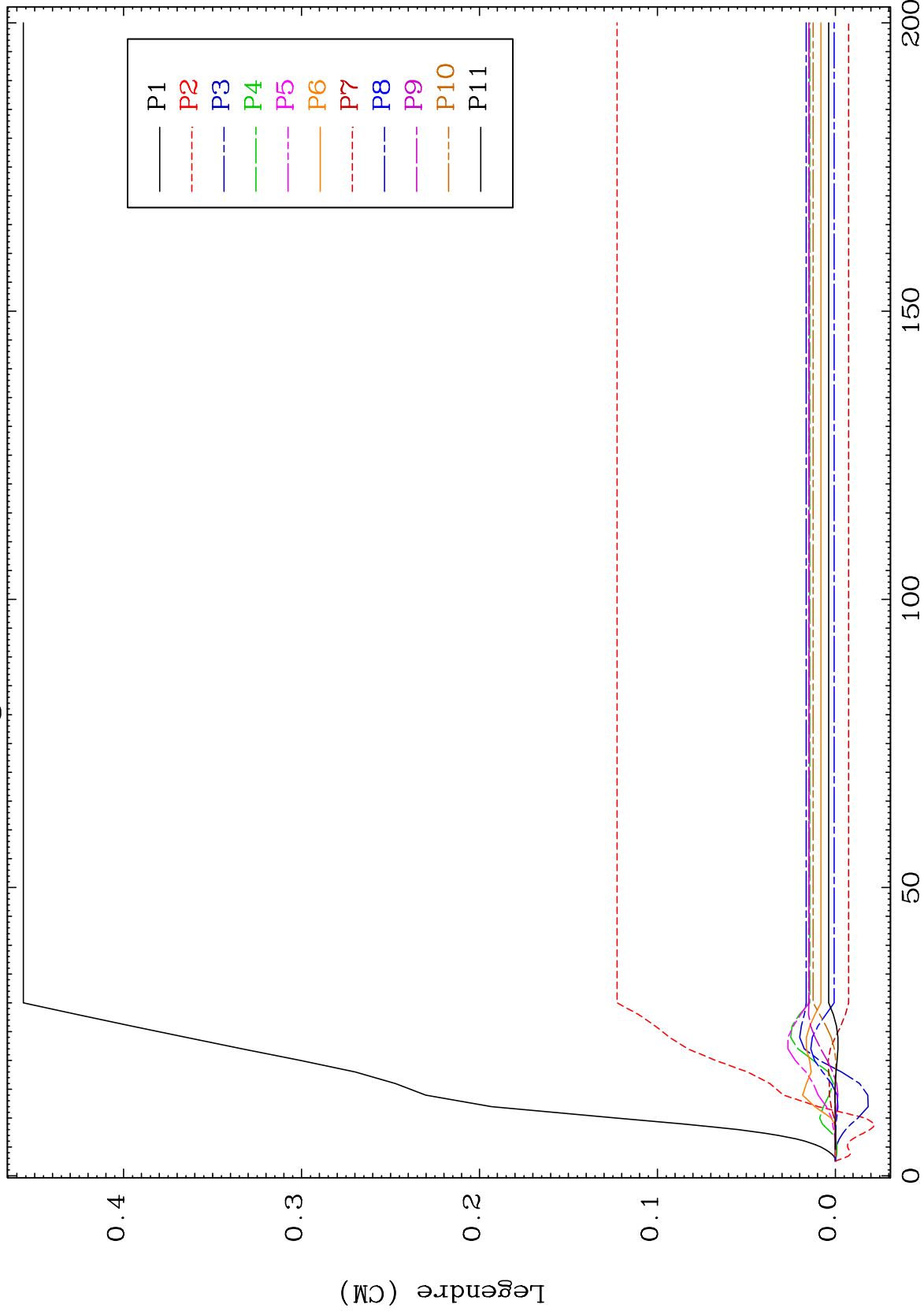
22-Ti-47



MAT 2228

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

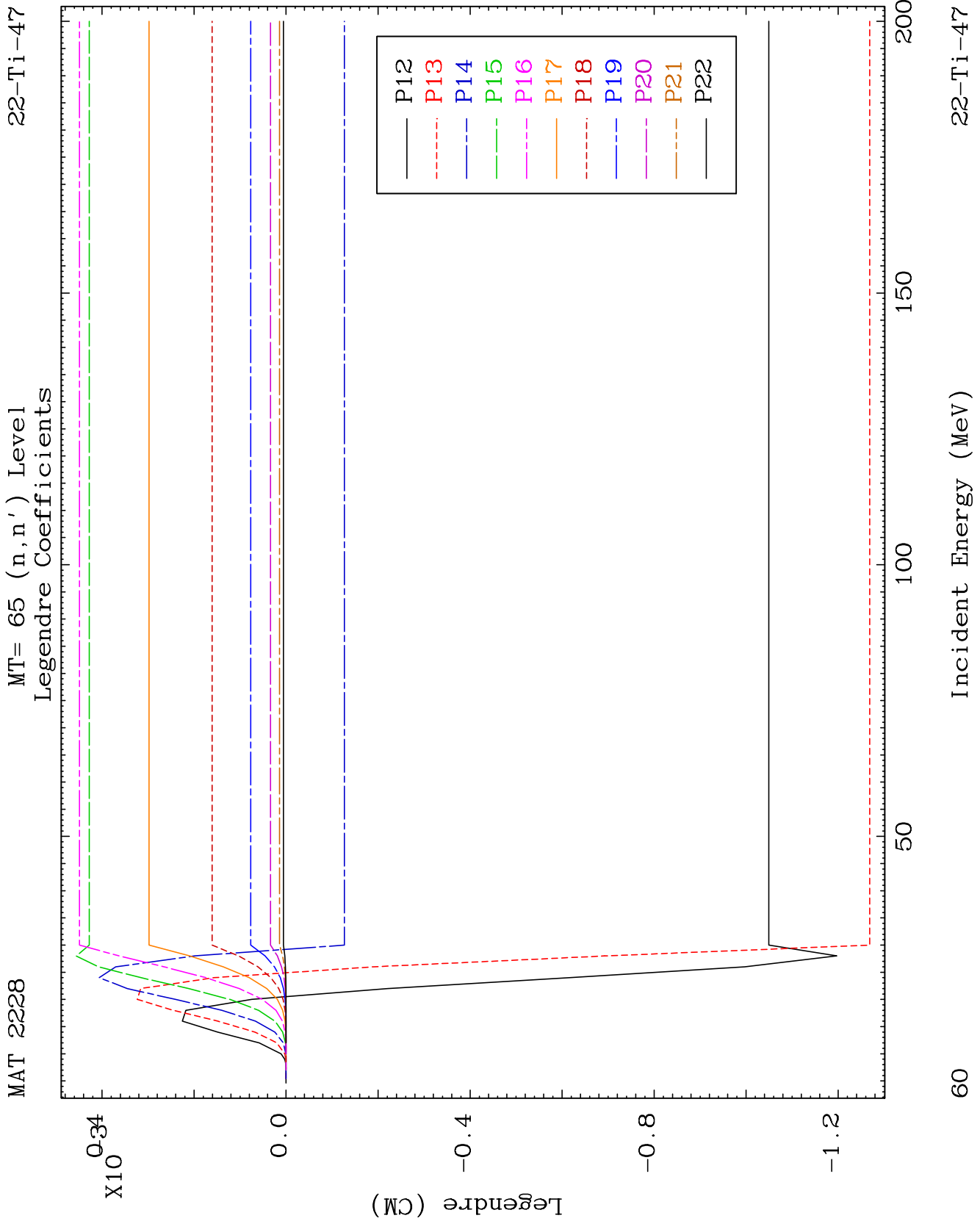
22-Ti-47



59

Incident Energy (MeV)

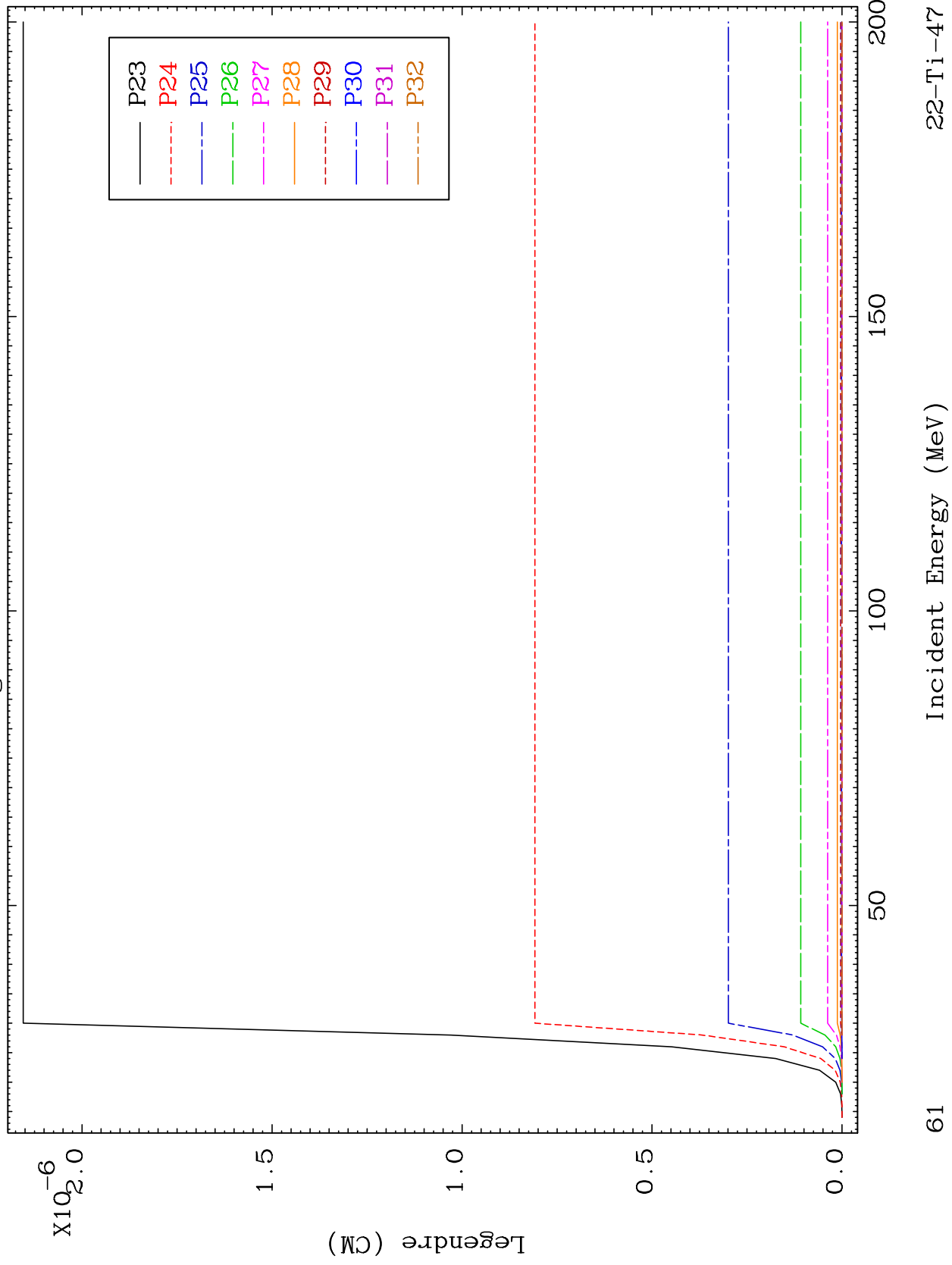
22-Ti-47



MAT 2228

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

22-Ti-47



61

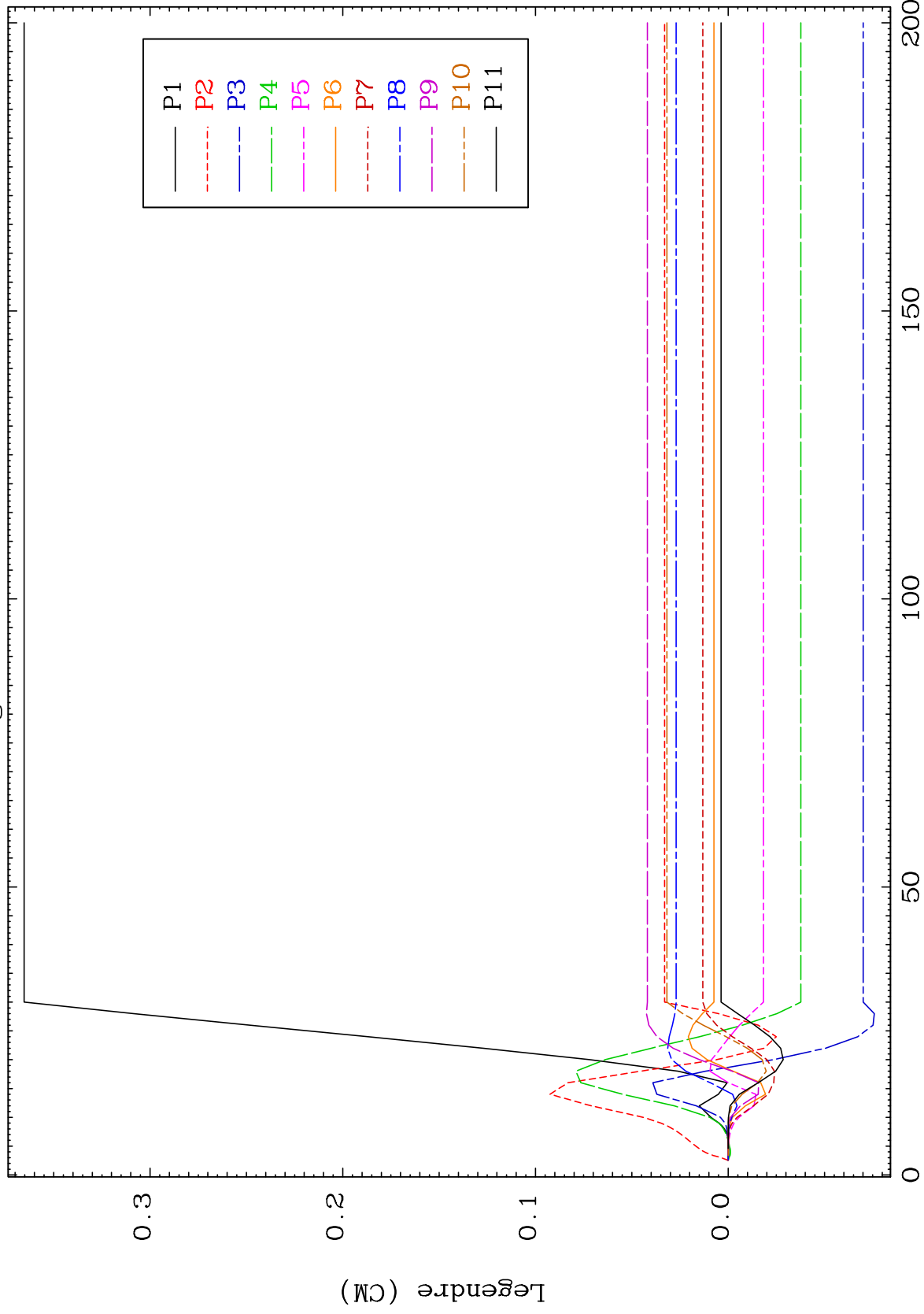
Incident Energy (MeV)

22-Ti-47

MAT 2228

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

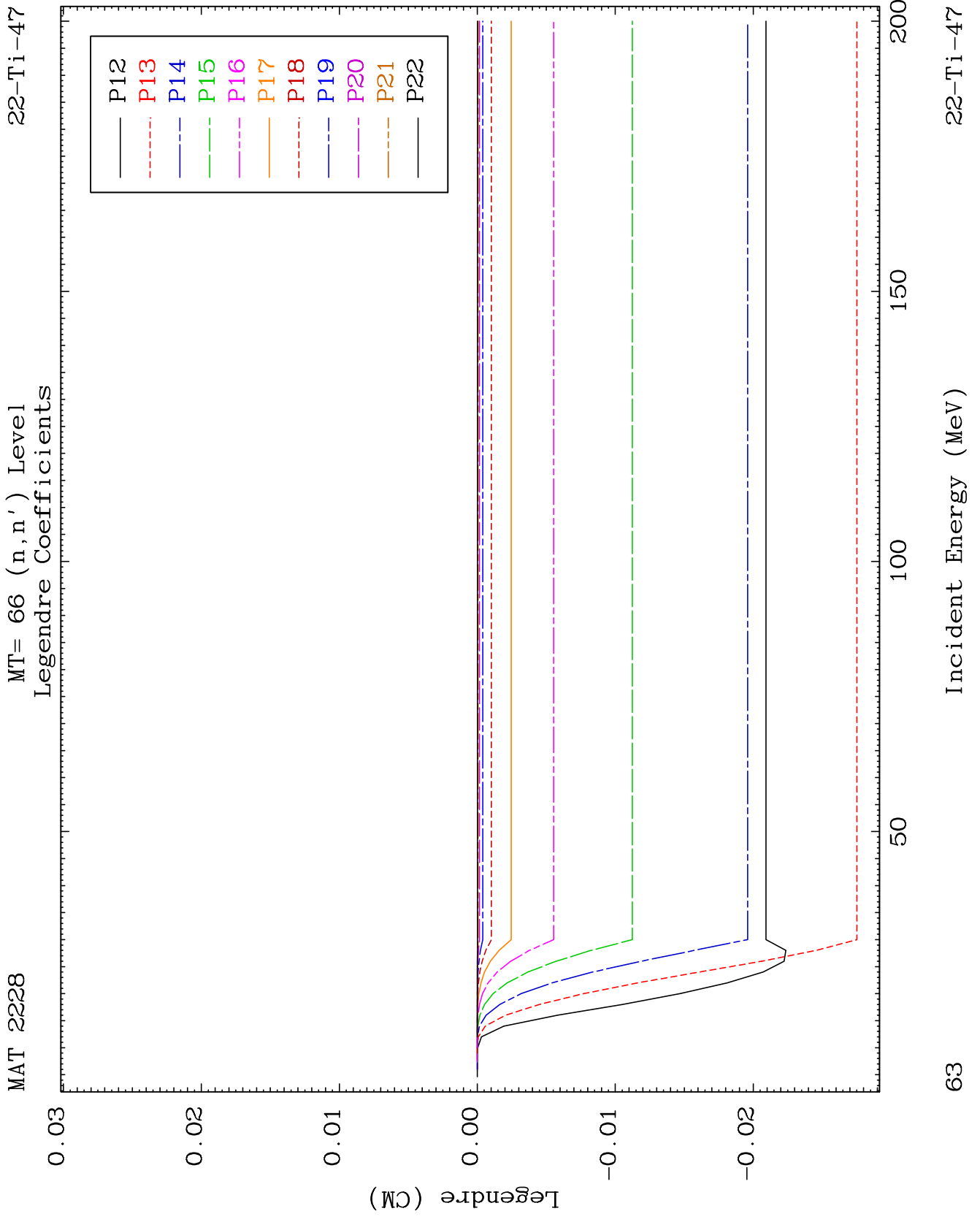
22-Ti-47

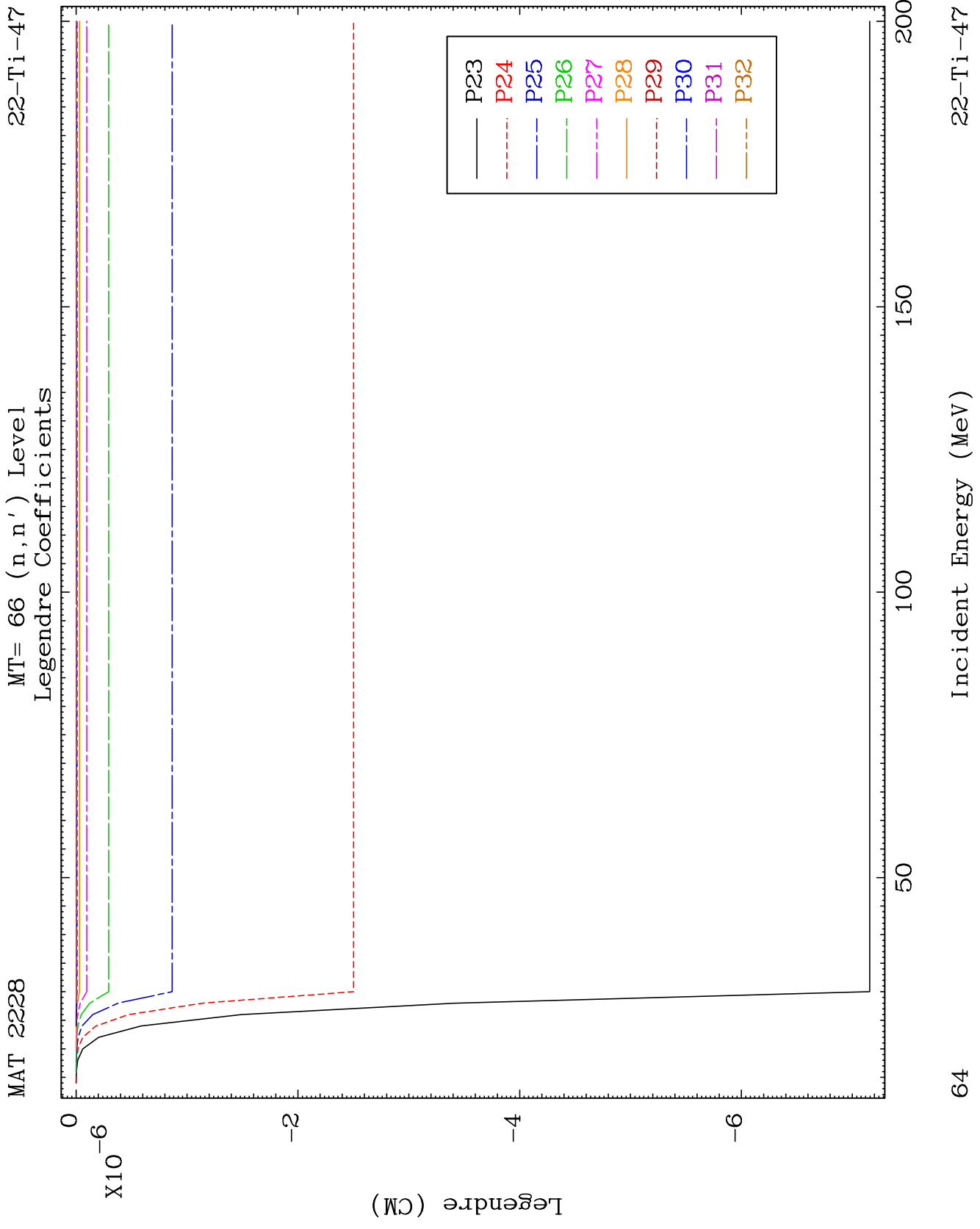


62

Incident Energy (MeV)

22-Ti-47

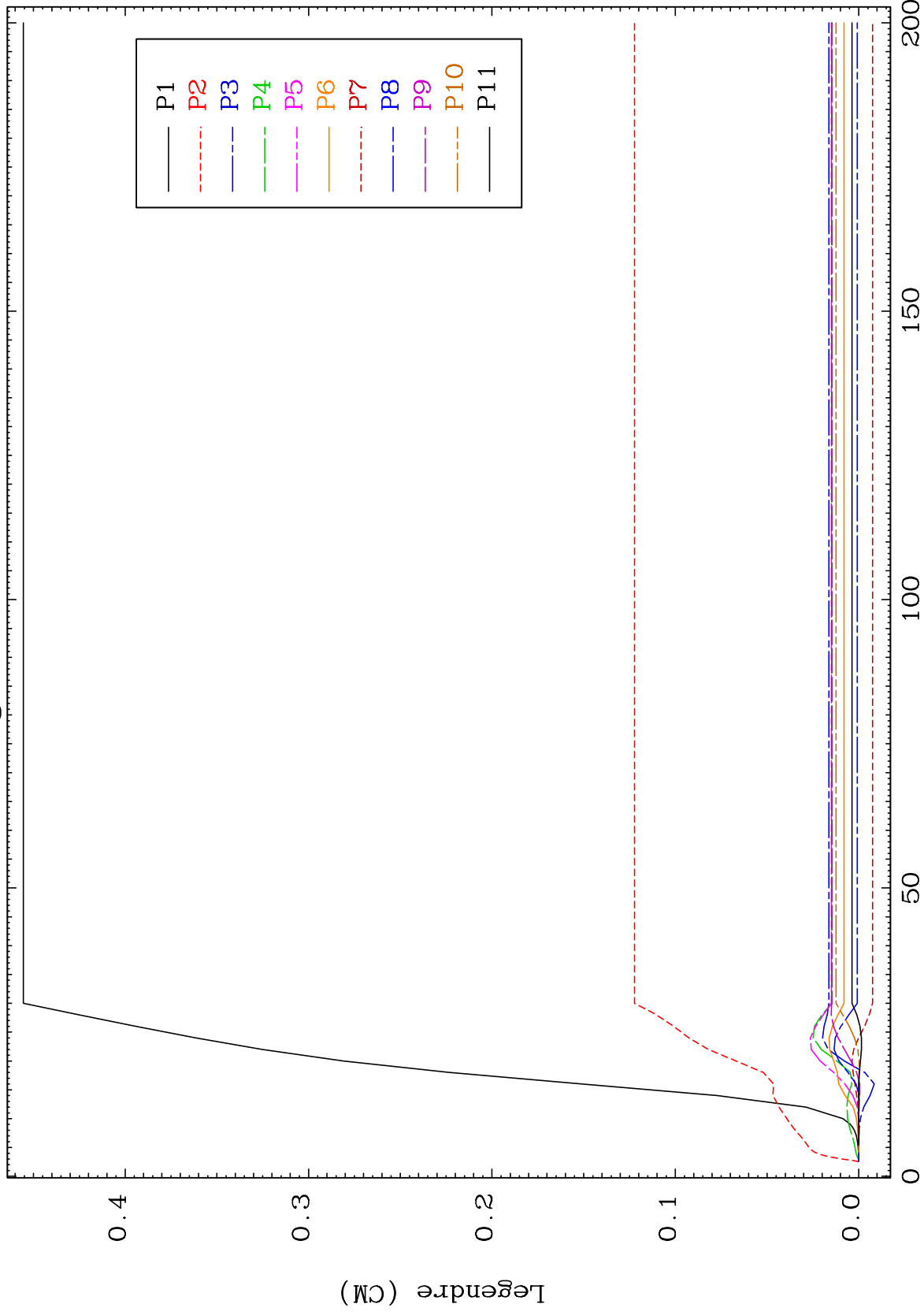




MAT 2228

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

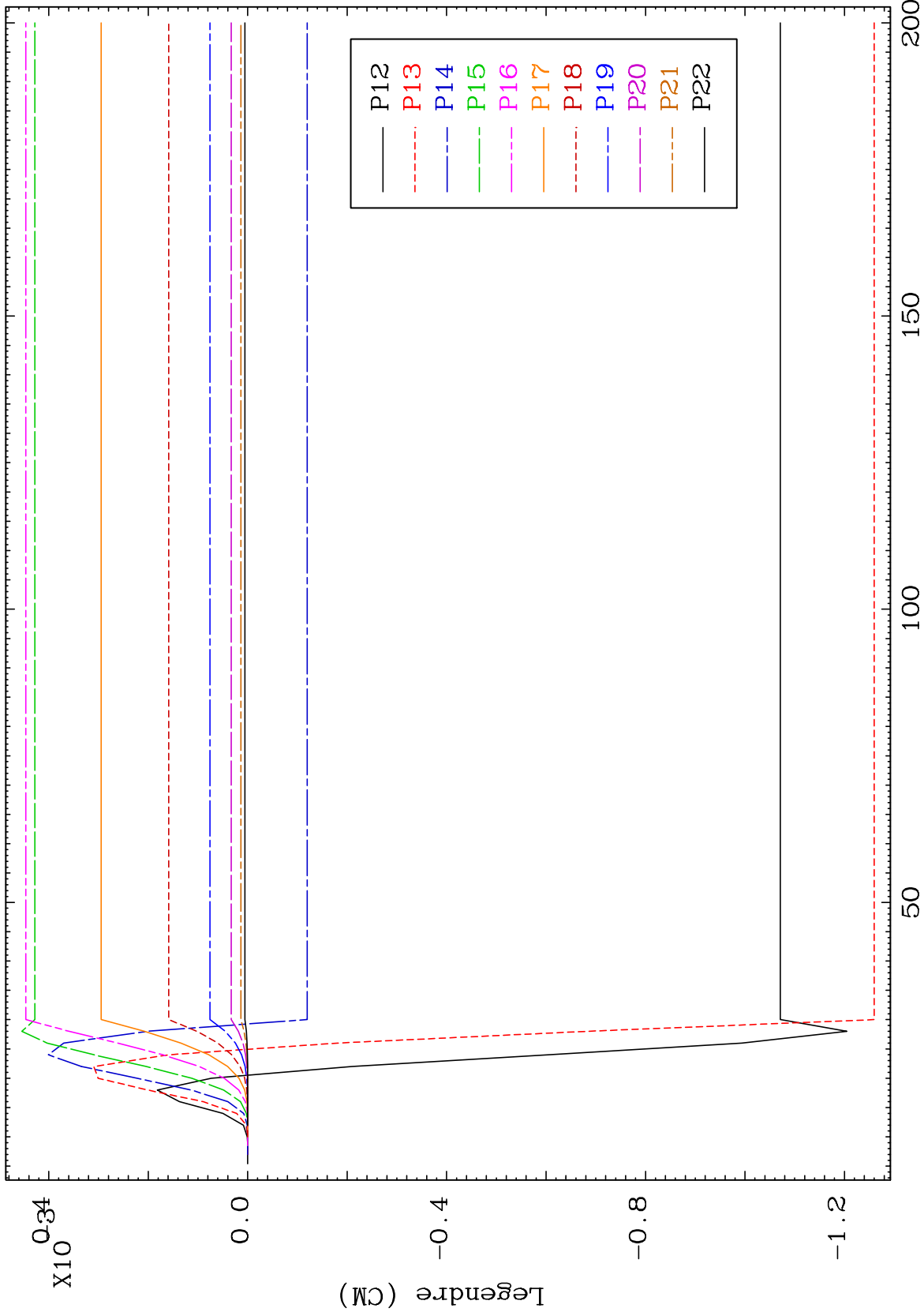
22-Ti-47



65

Incident Energy (MeV)

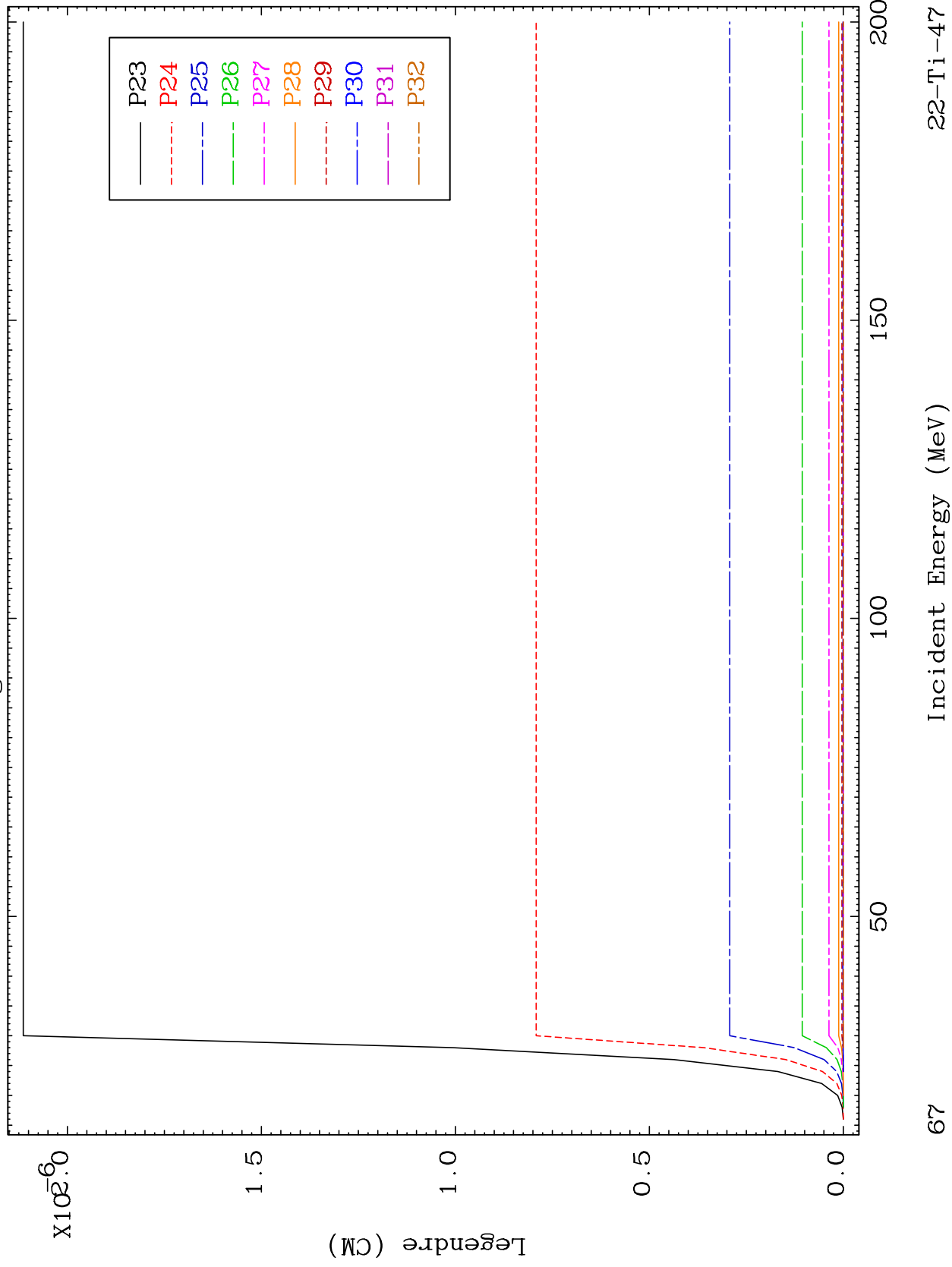
22-Ti-47

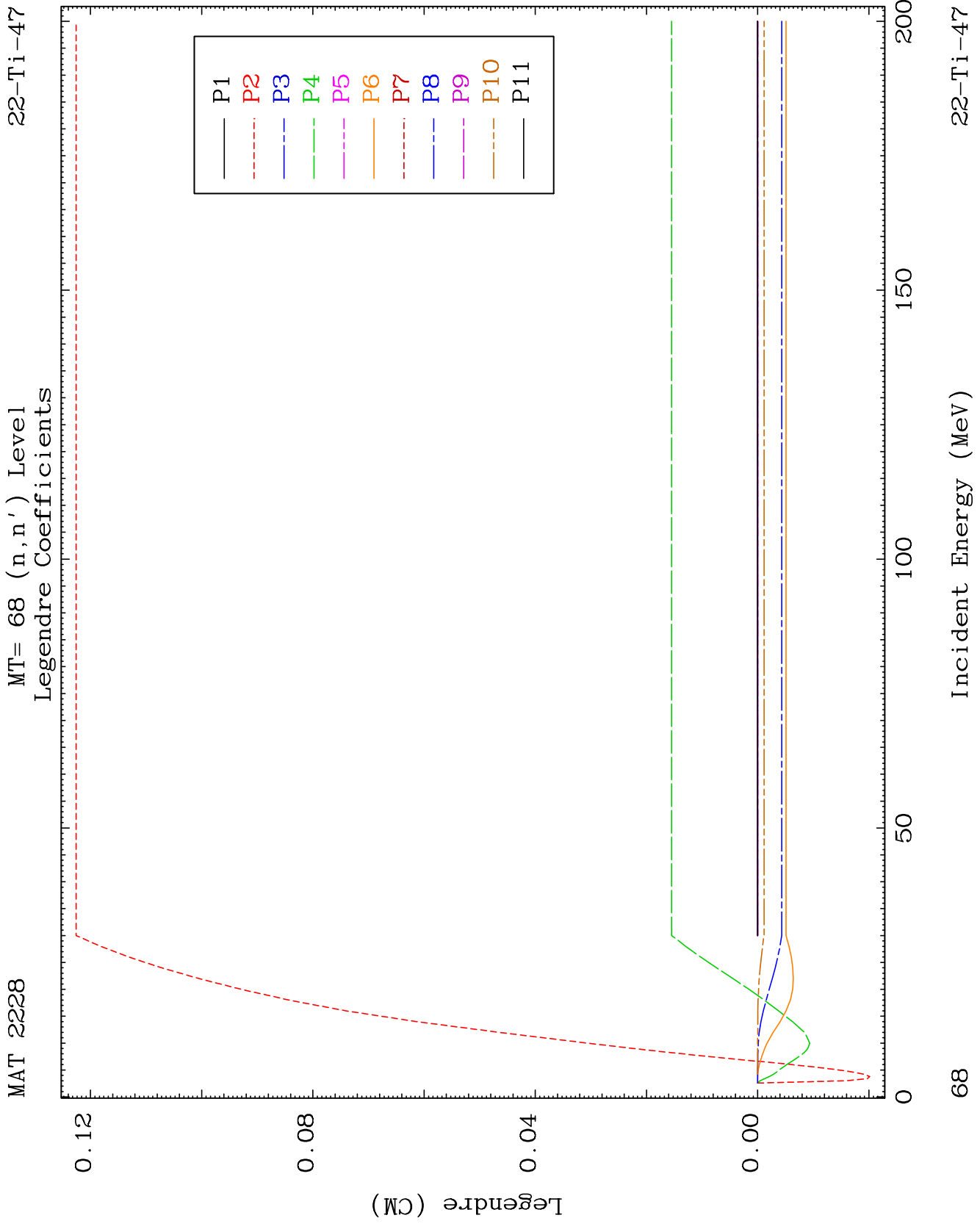


MAT 2228

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

22-Ti-47

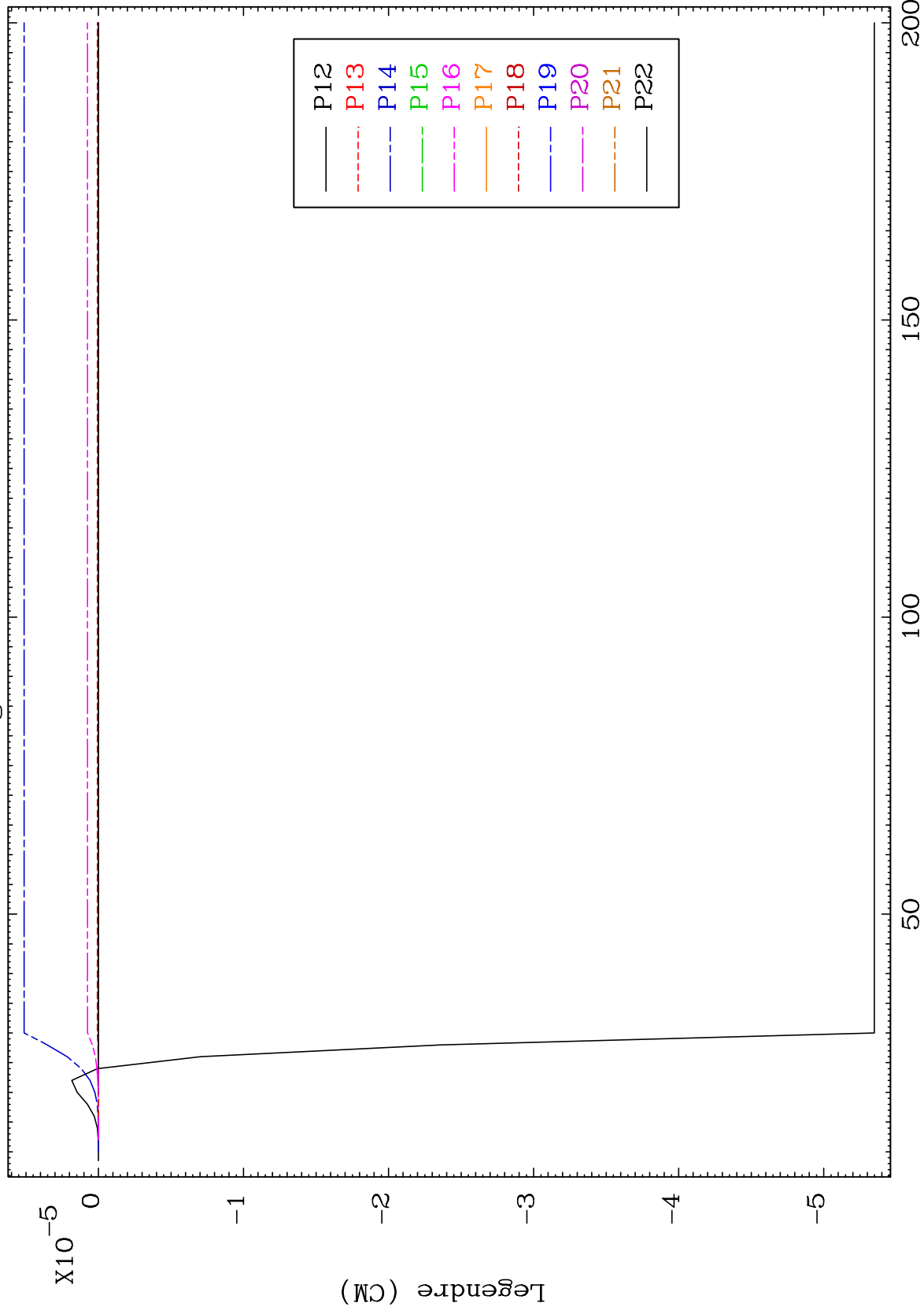




MAT 2228

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

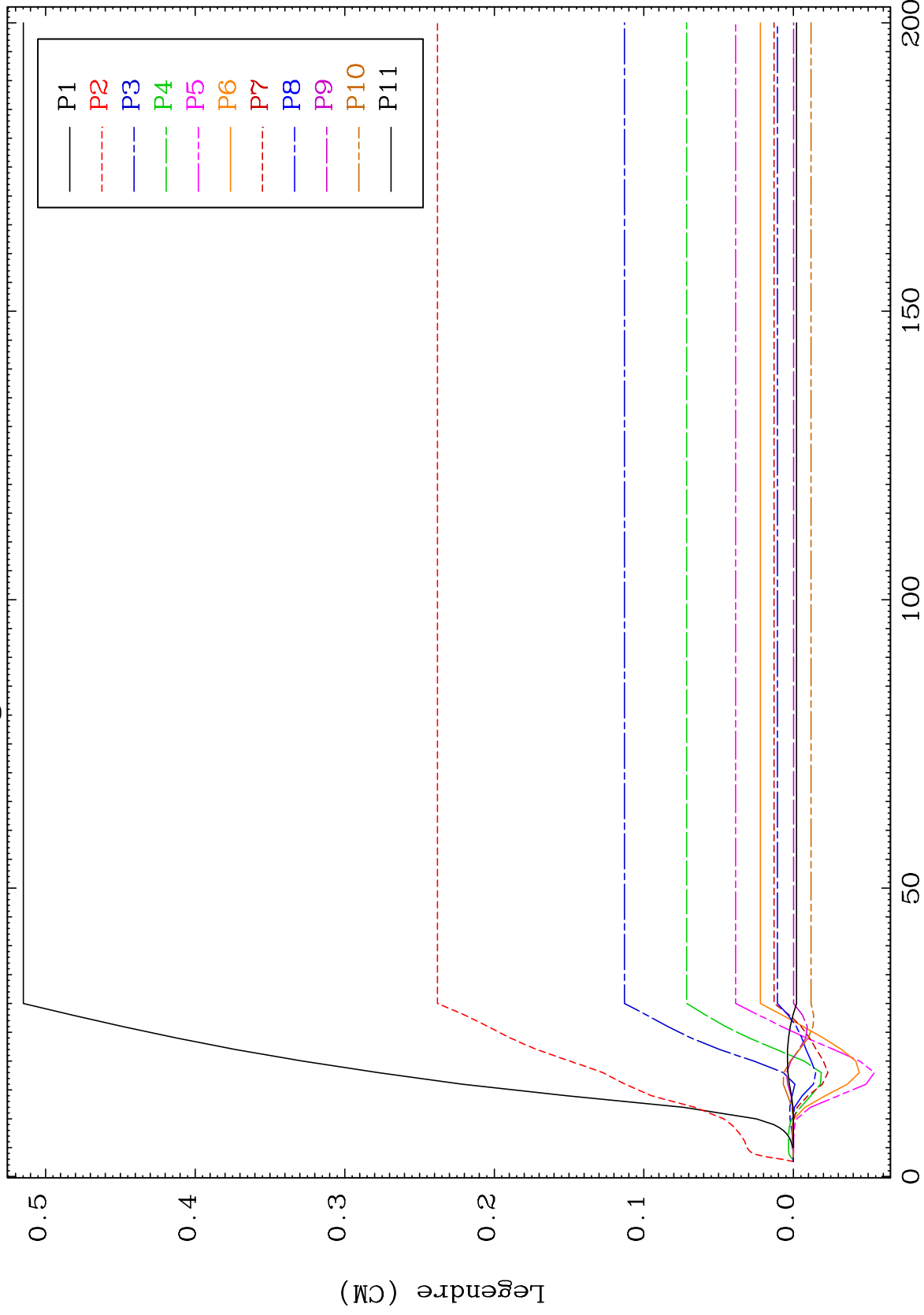
22-Ti-47



MAT 2228

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

22-Ti-47



70

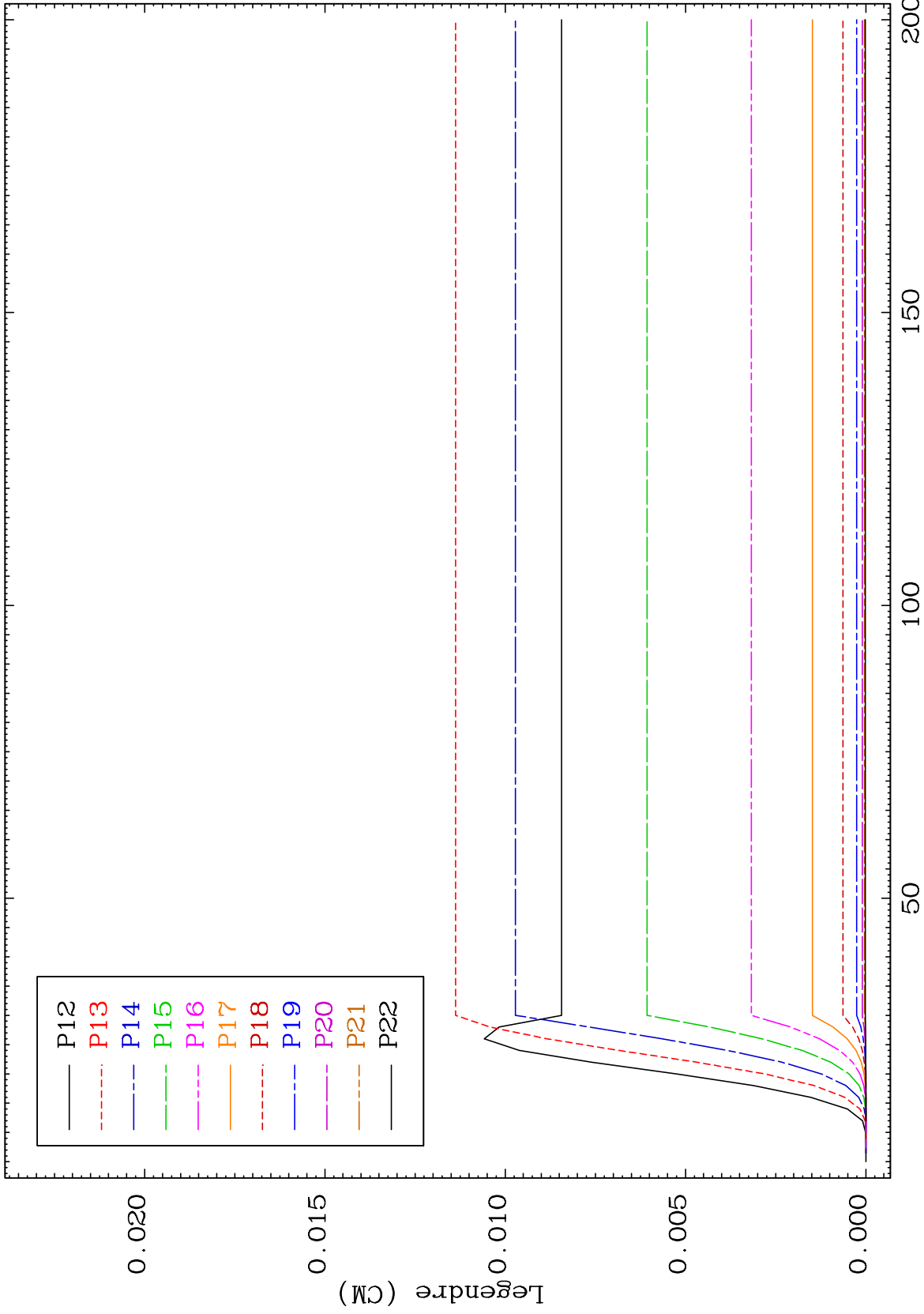
Incident Energy (MeV)

22-Ti-47

MAT 2228

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

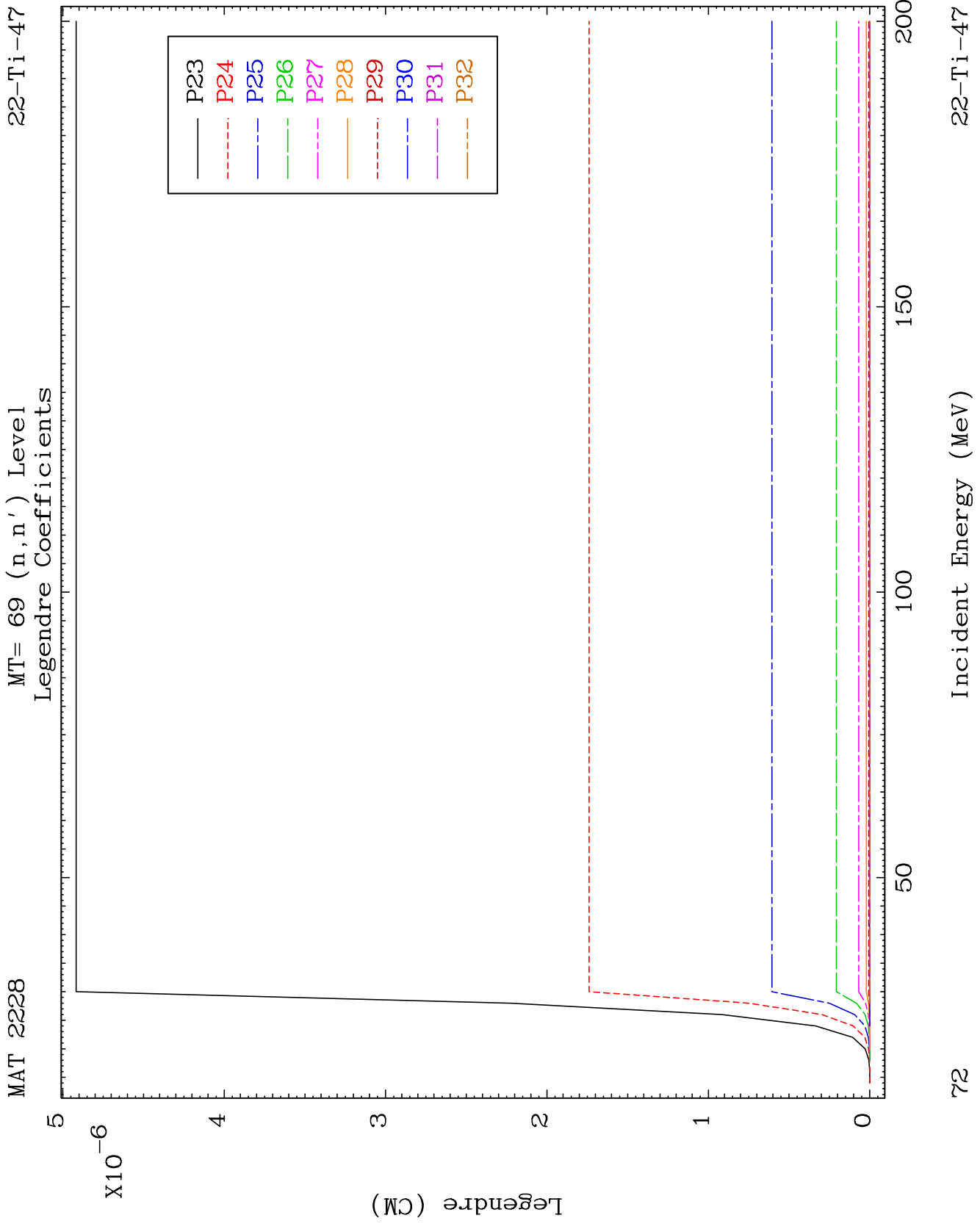
22-Ti-47

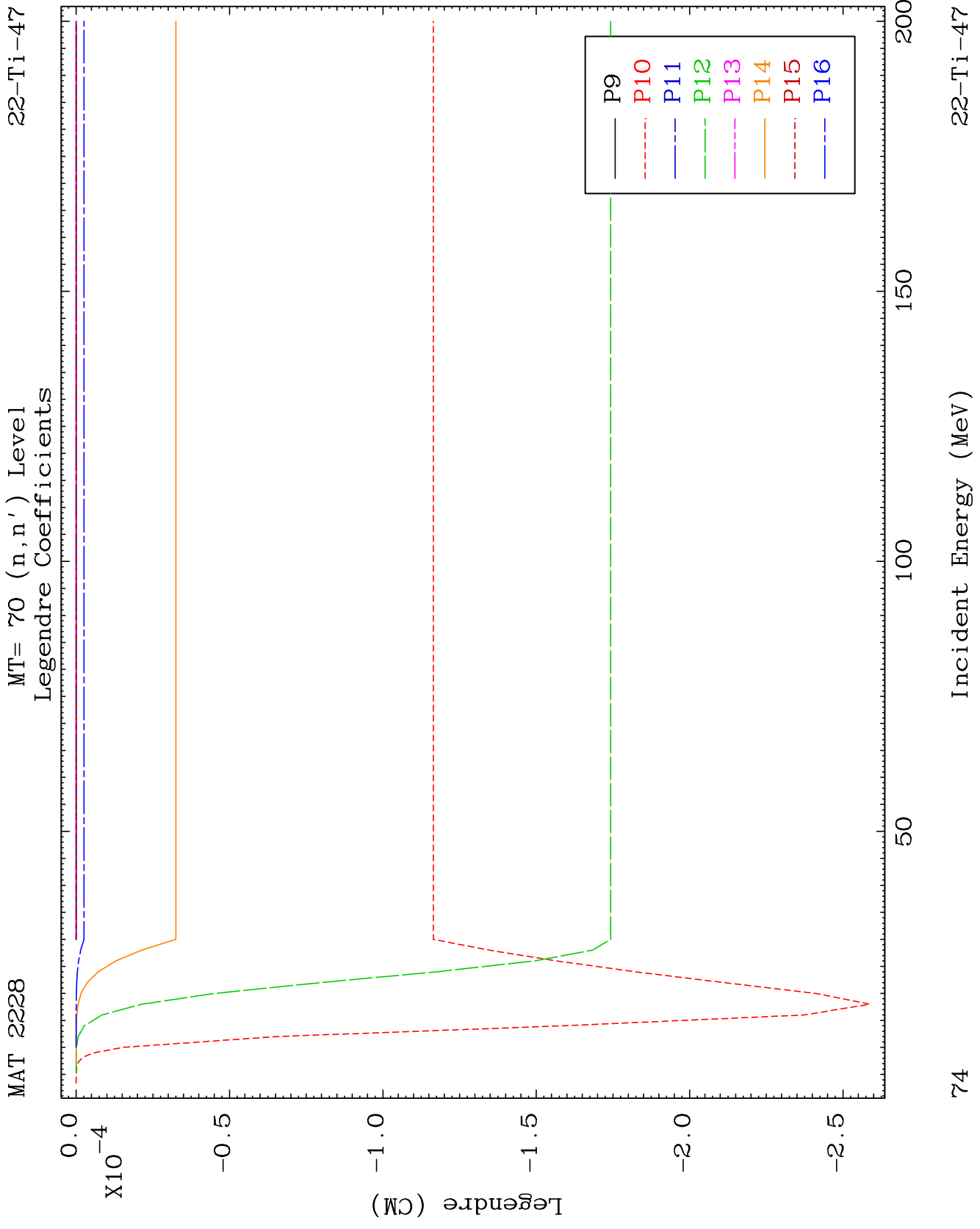


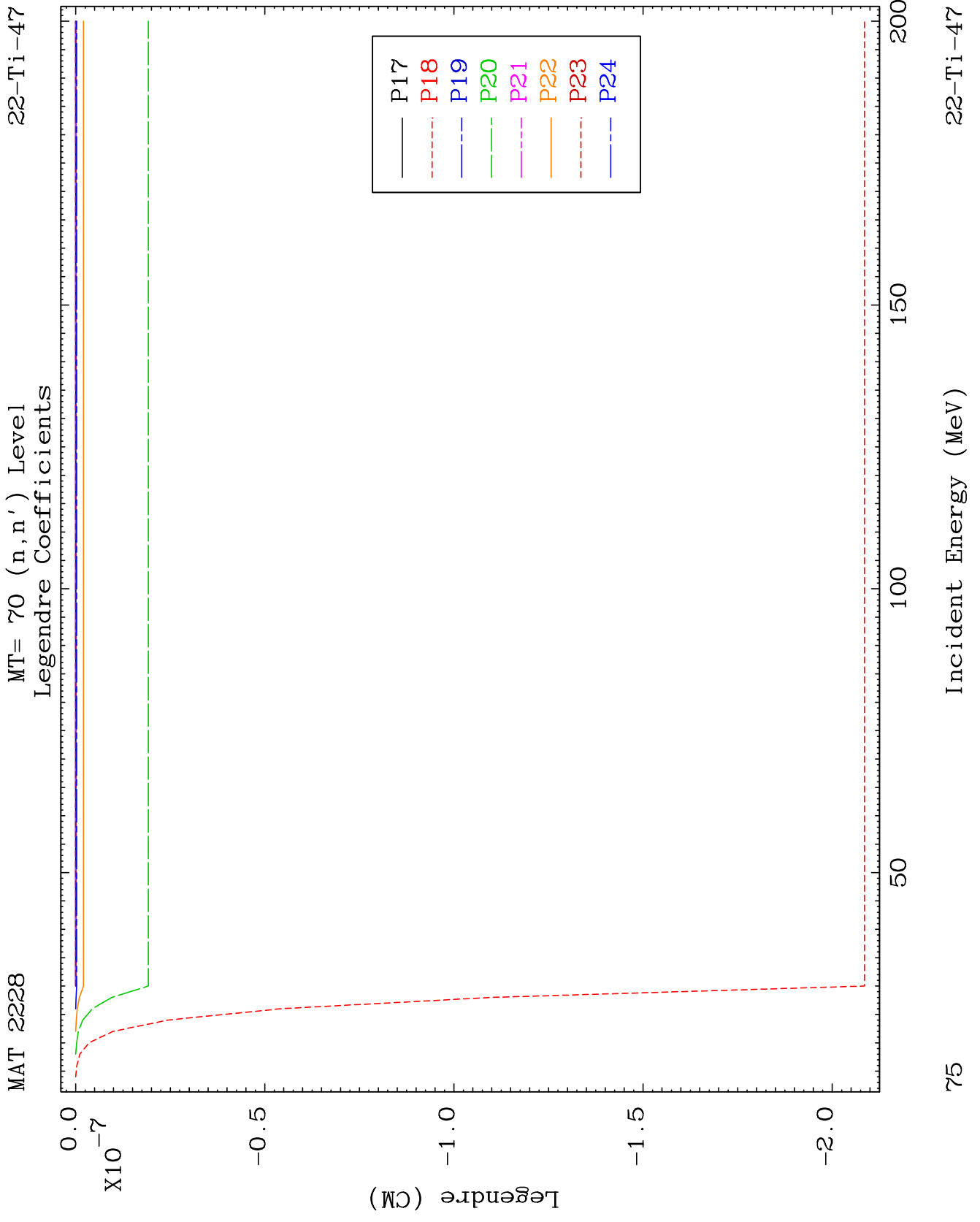
71

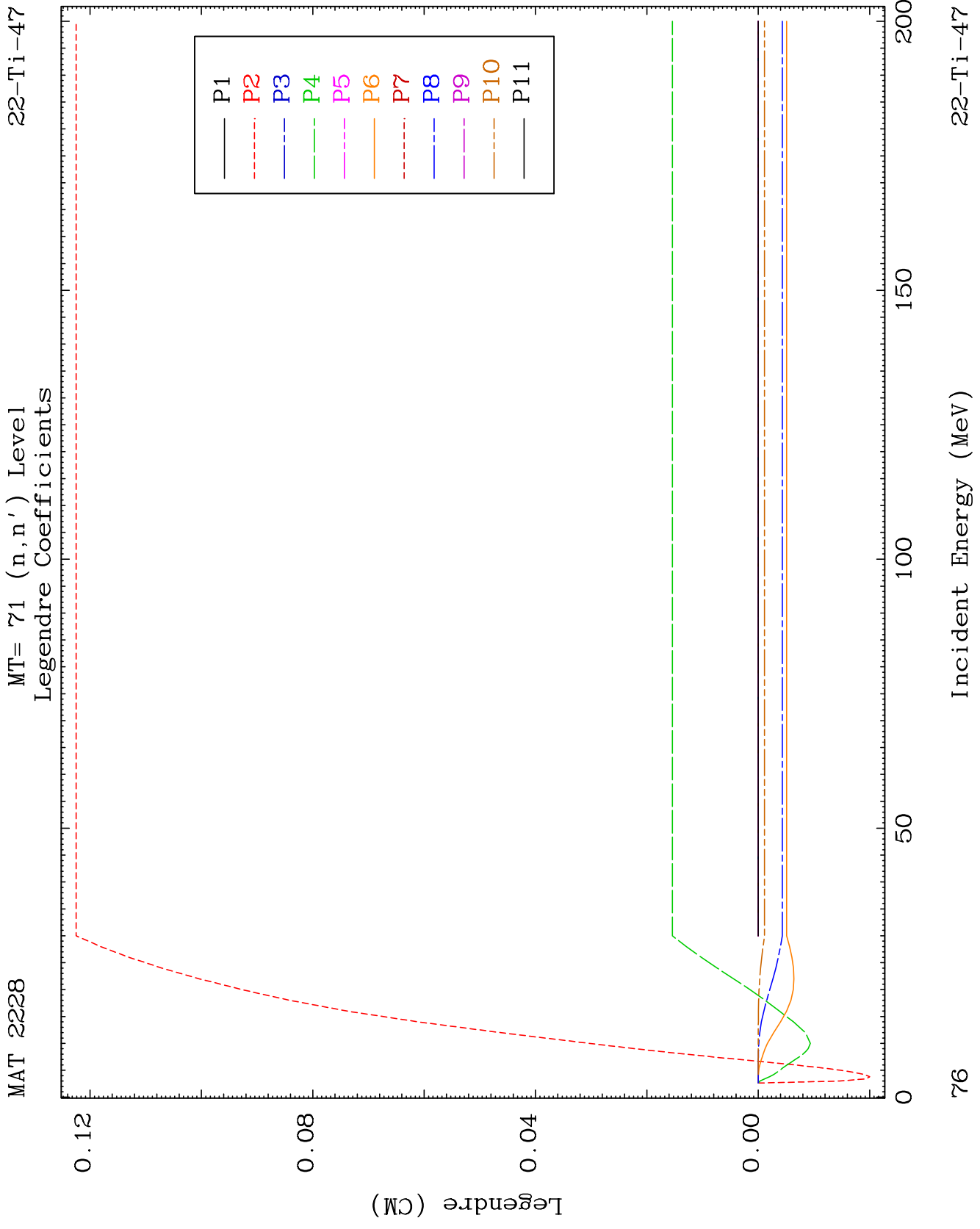
Incident Energy (MeV)

22-Ti-47





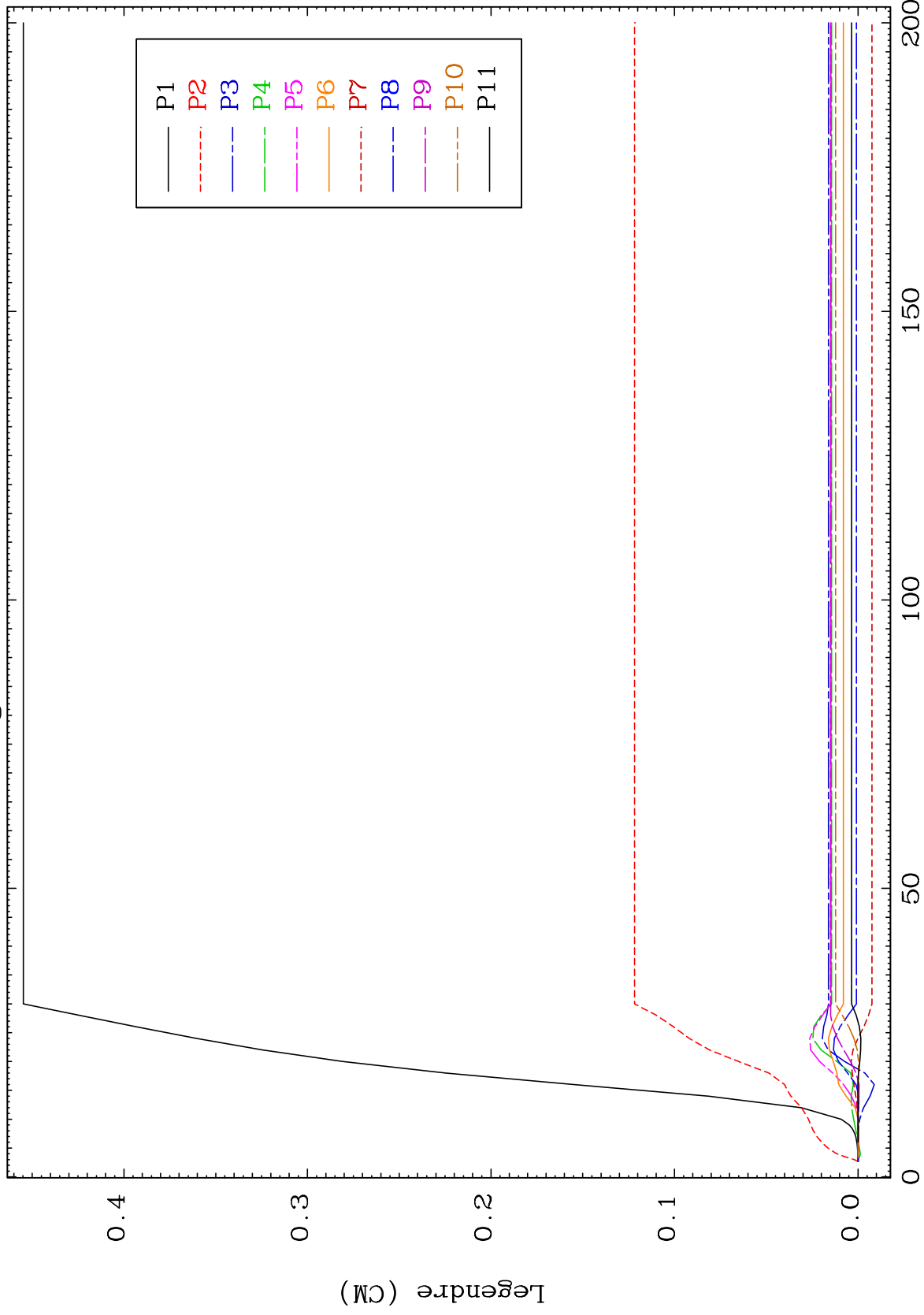




MAT 2228

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

22-Ti-47



78

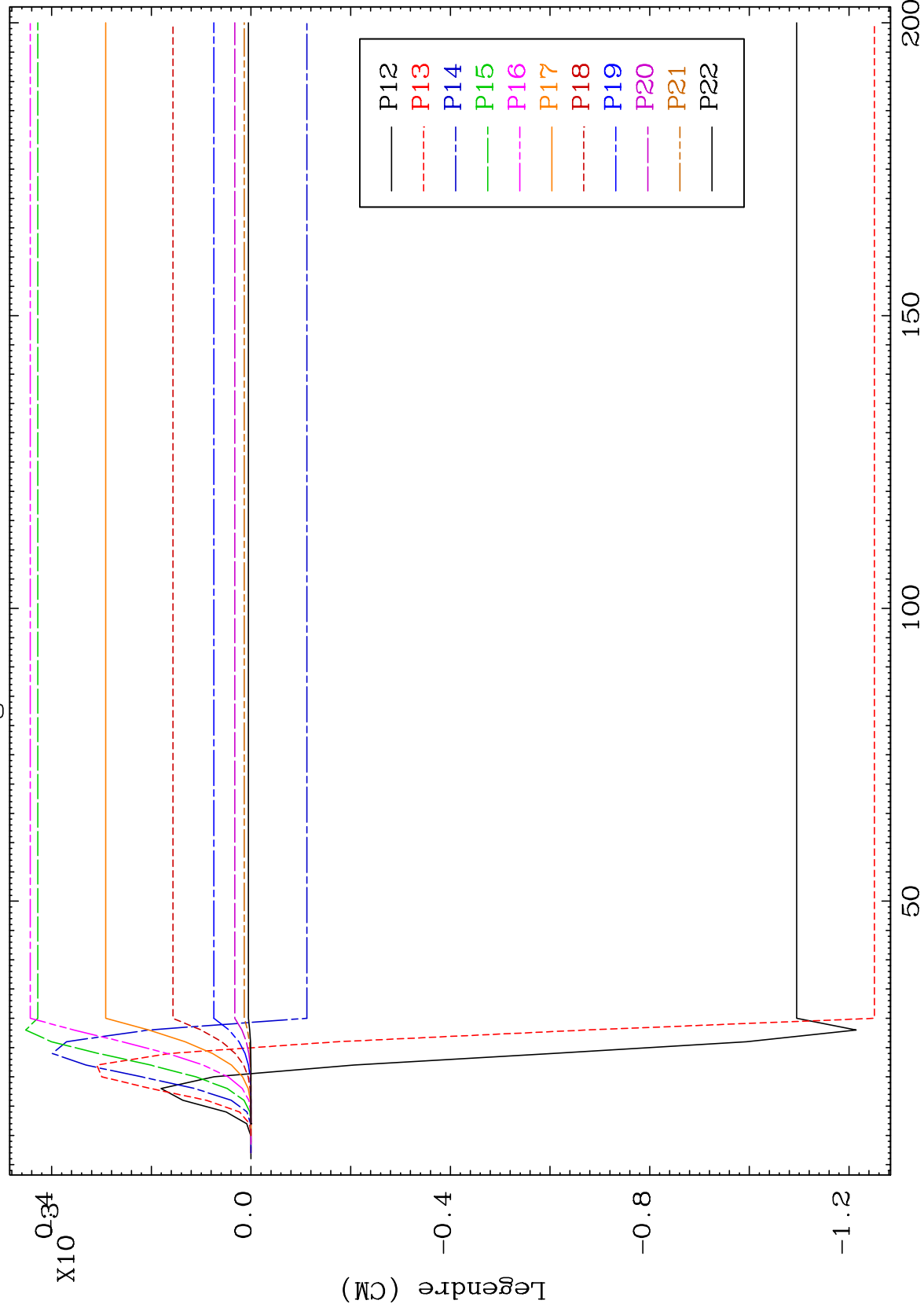
Incident Energy (MeV)

22-Ti-47

MAT 2228

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

22-Ti-47



79

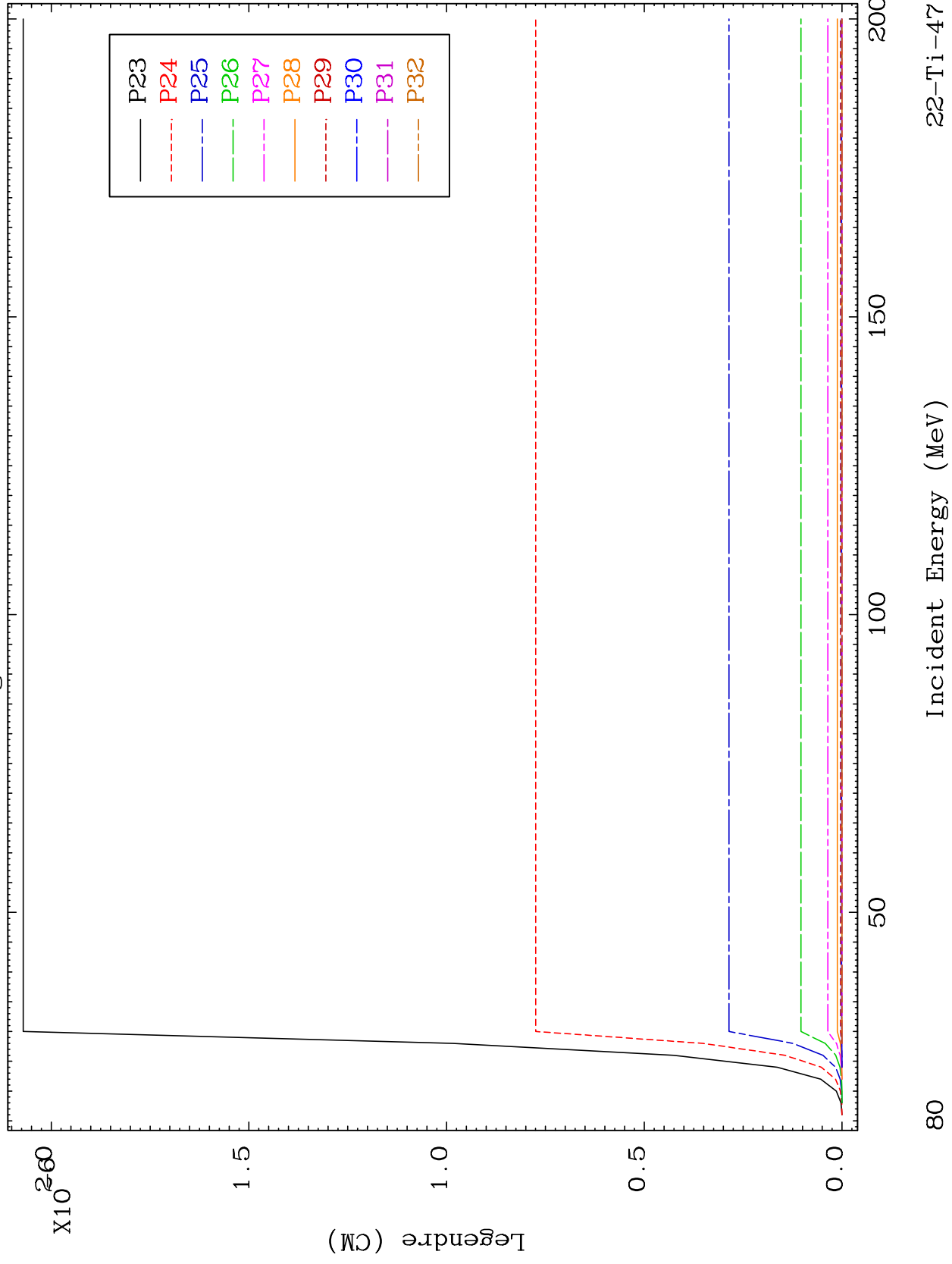
Incident Energy (MeV)

22-Ti-47

MAT 2228

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

22-Ti-47



80

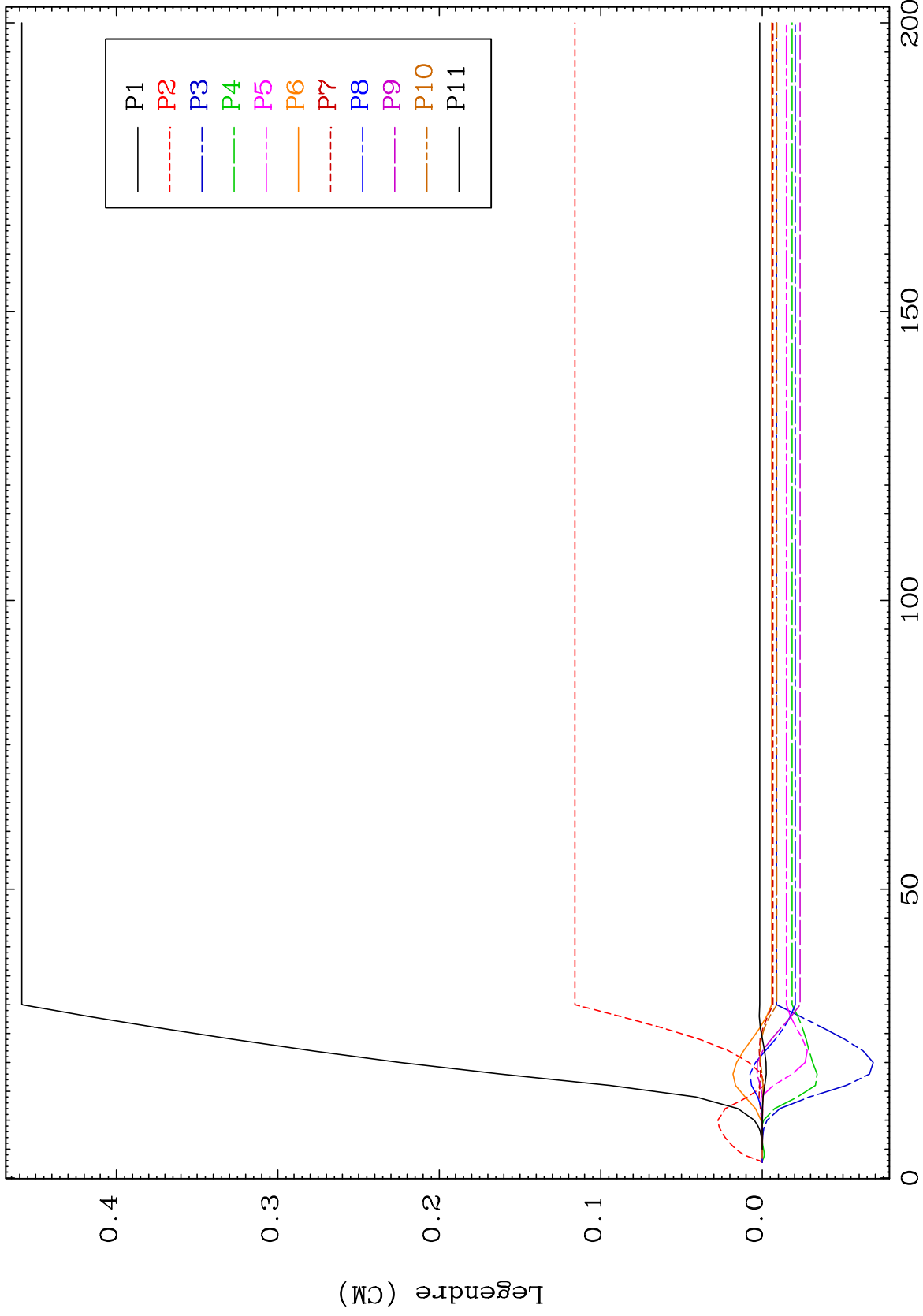
Incident Energy (MeV)

22-Ti-47

MAT 2228

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

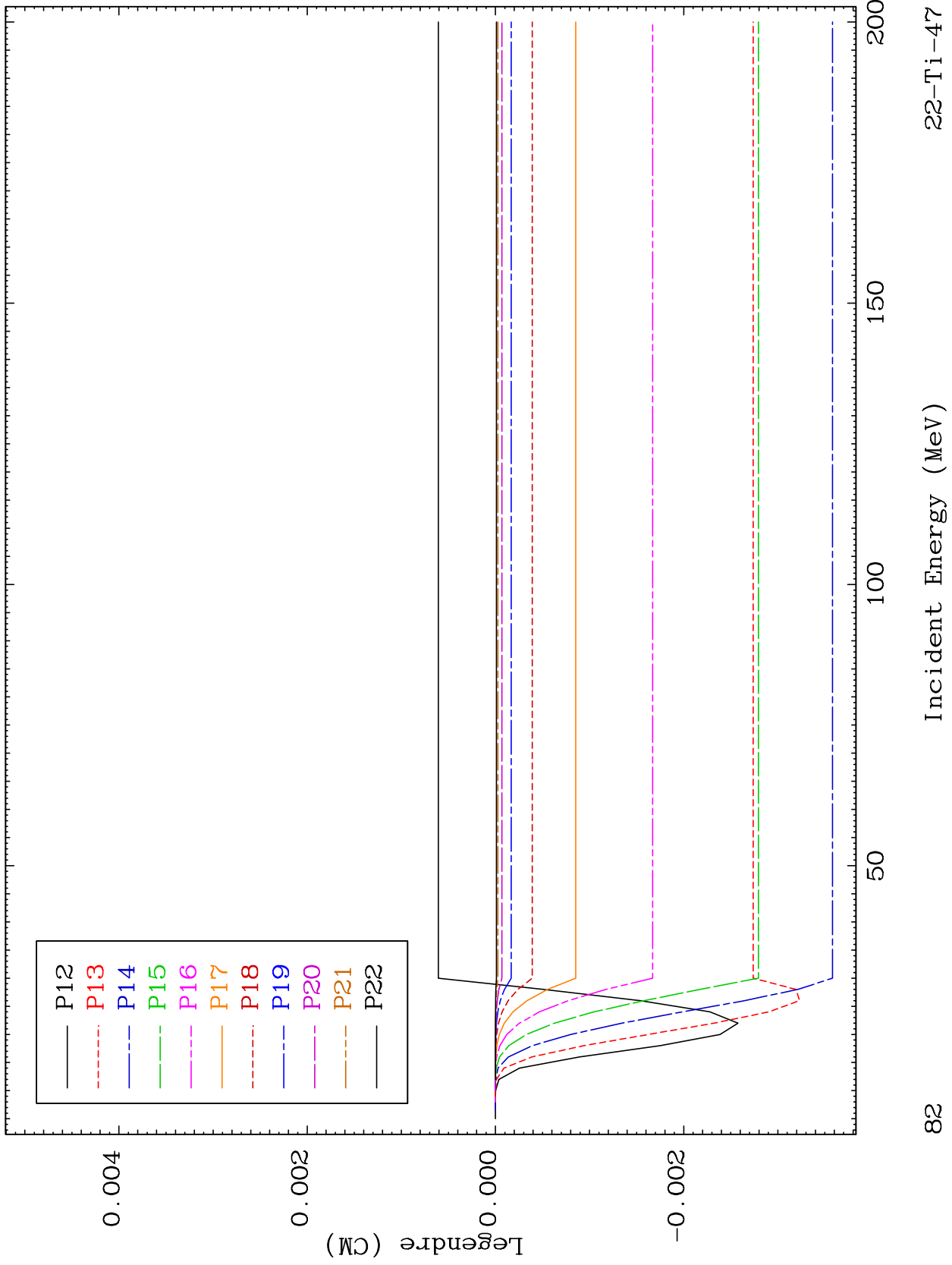
22-Ti-47

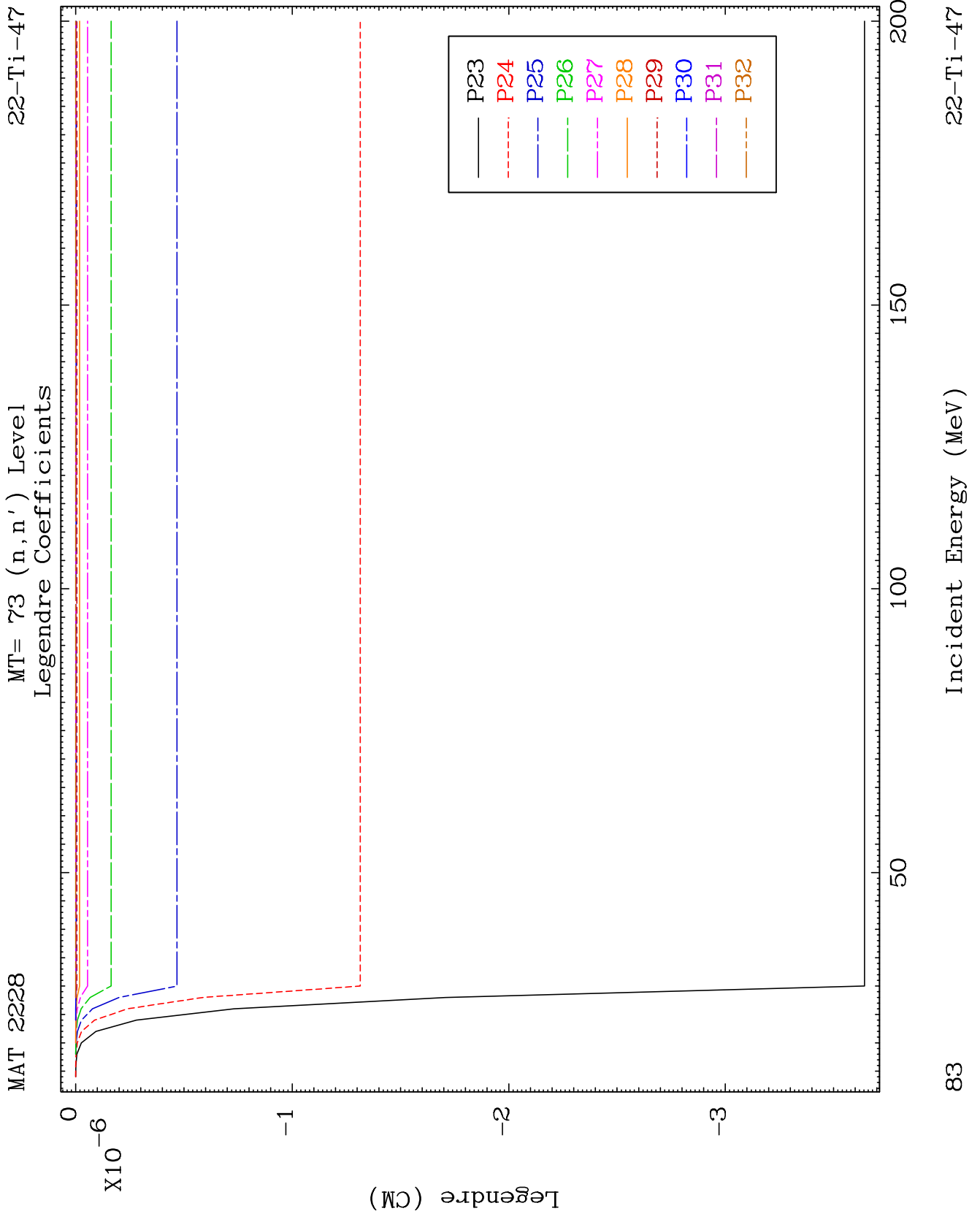


81

Incident Energy (MeV)

22-Ti-47

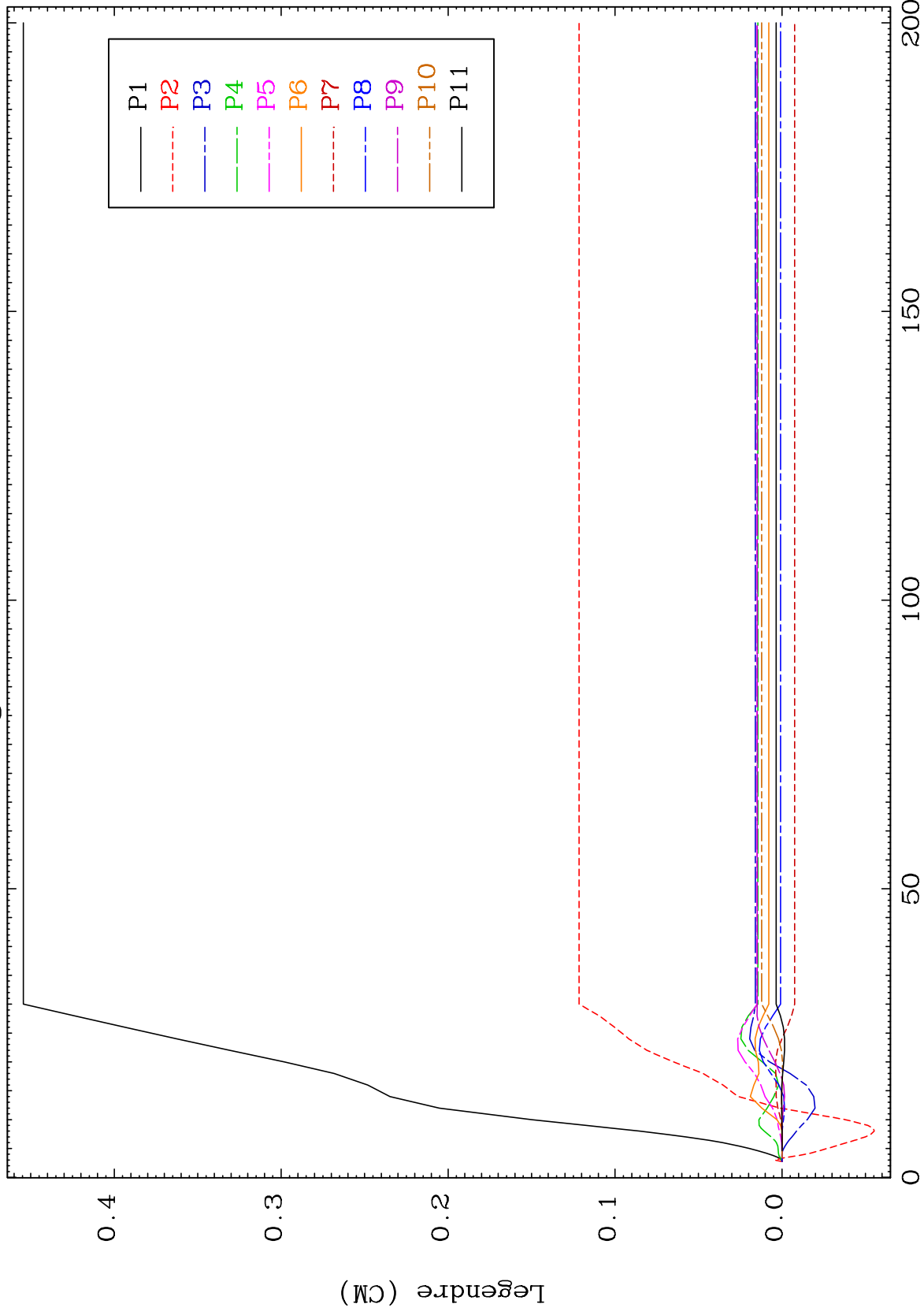




MAT 2228

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

22-Ti-47



84

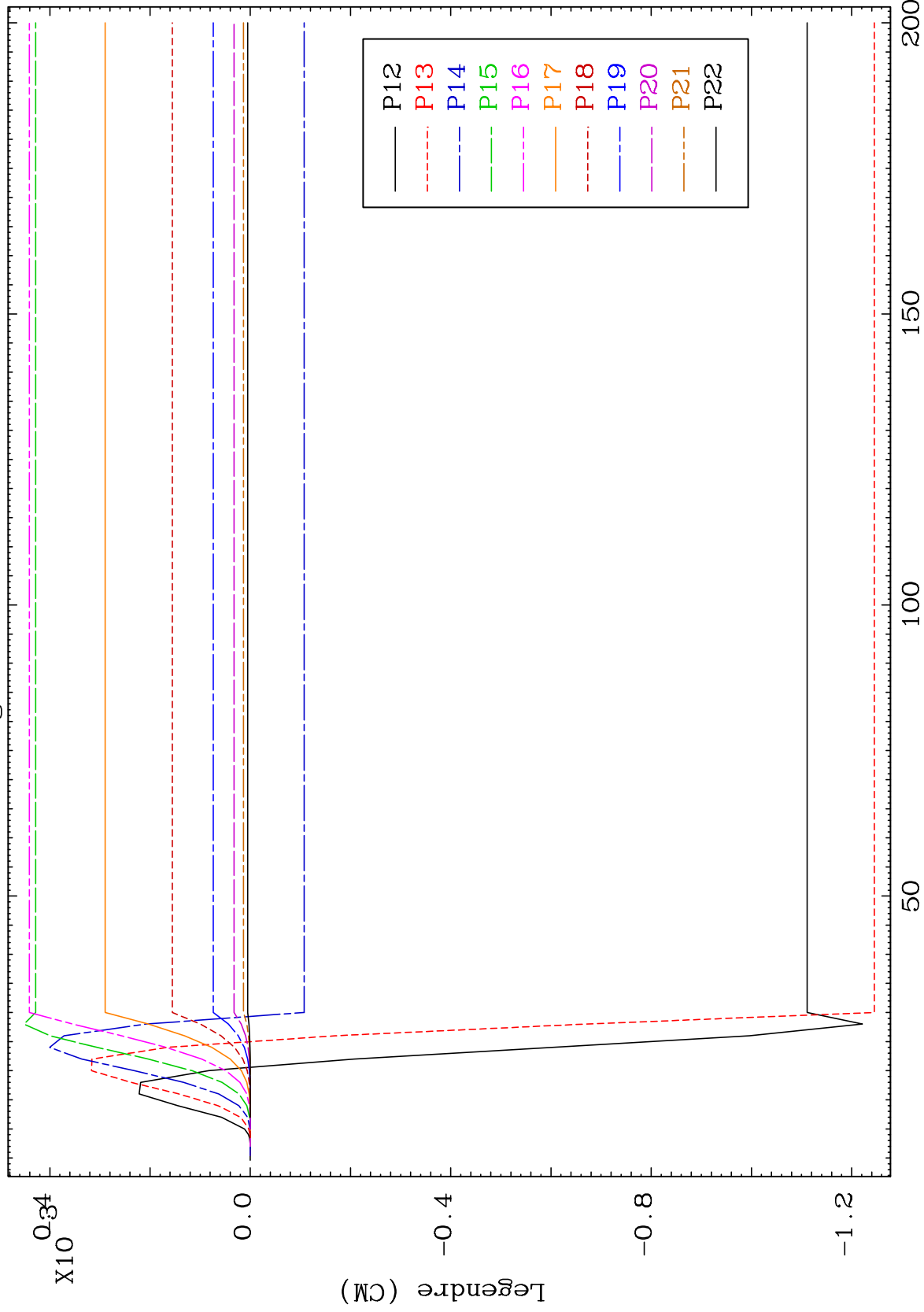
Incident Energy (MeV)

22-Ti-47

MAT 2228

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

22-Ti-47



85

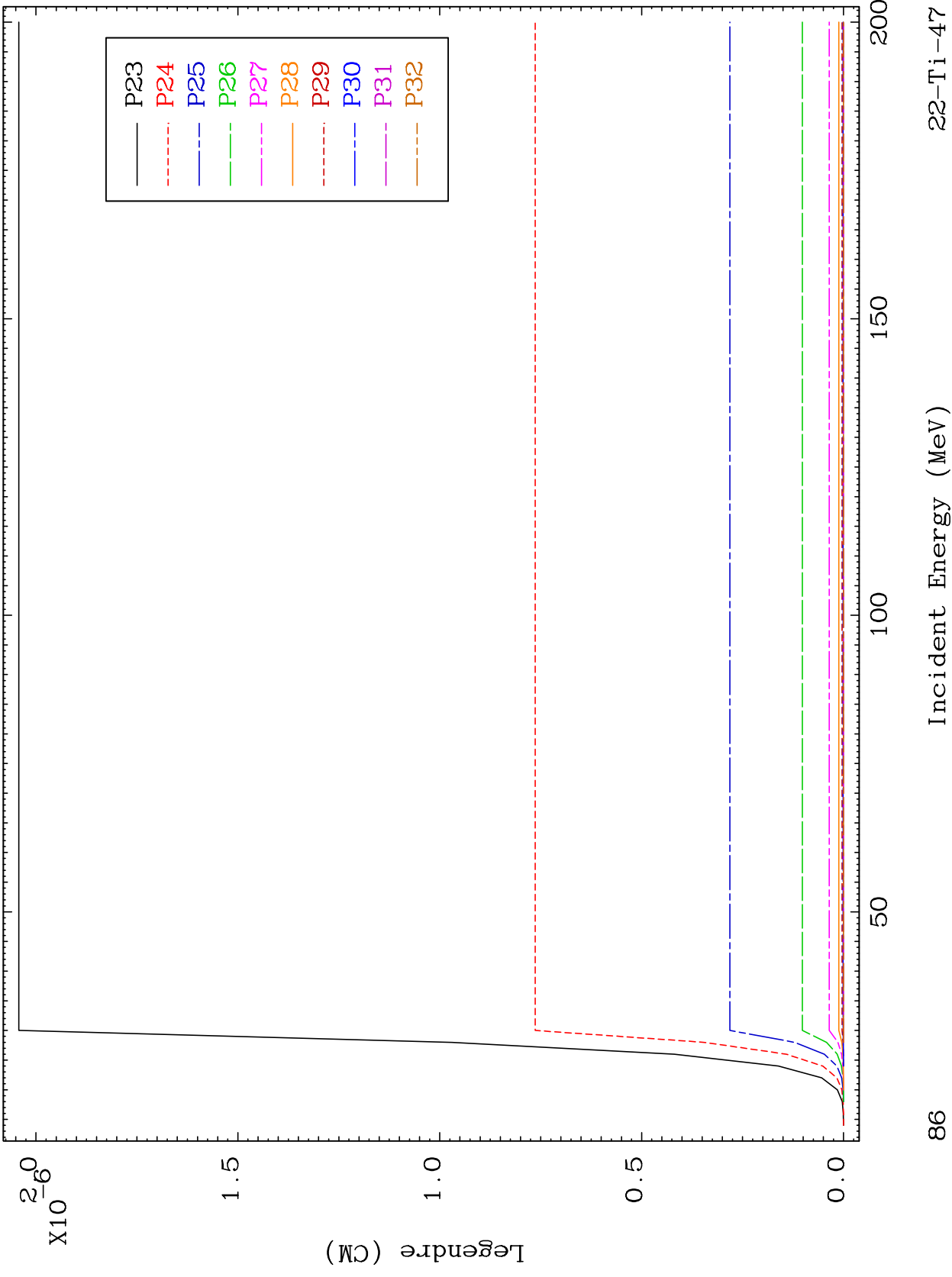
Incident Energy (MeV)

22-Ti-47

MAT 2228

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

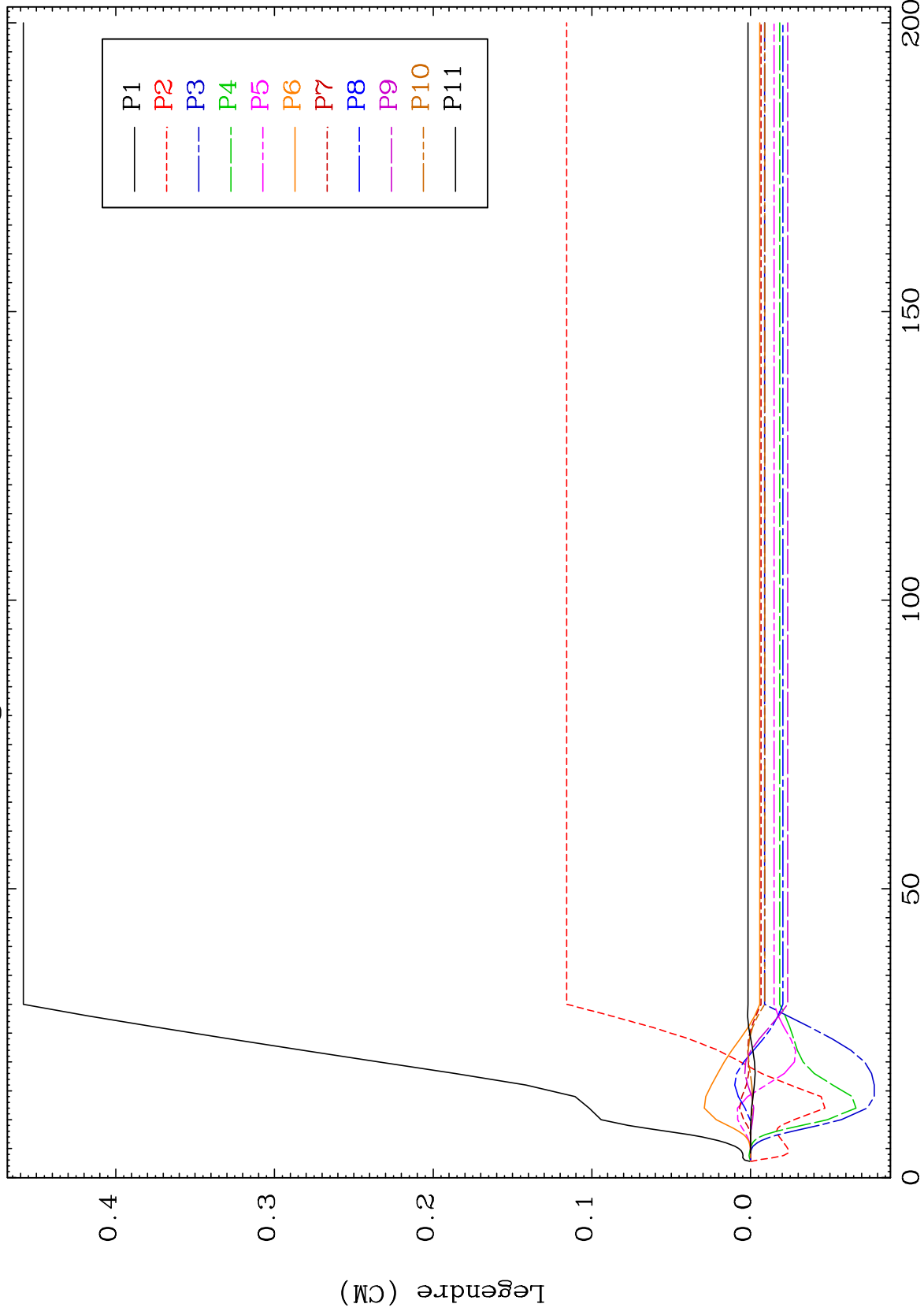
22-Ti-47



MAT 2228

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

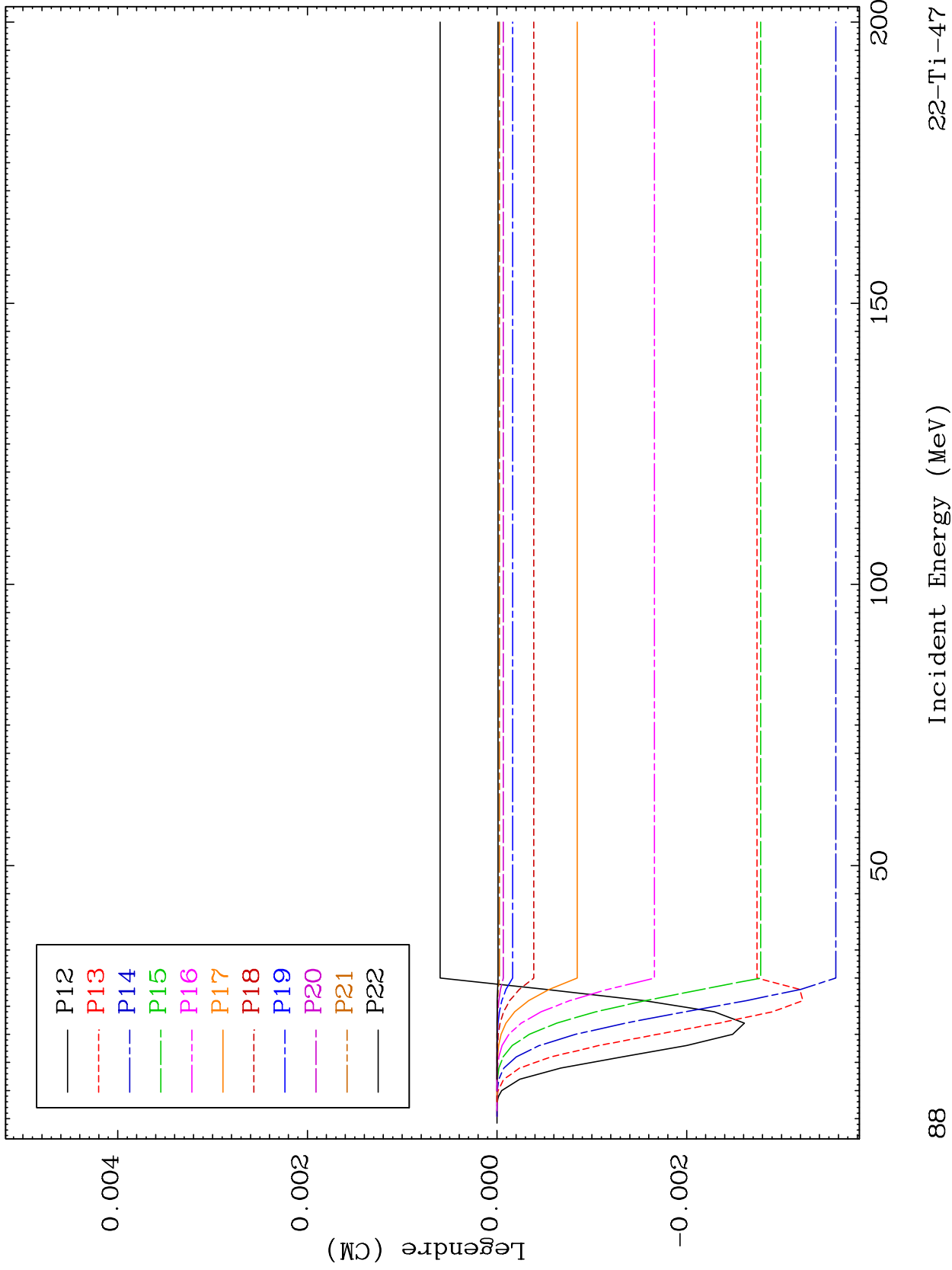
22-Ti-47

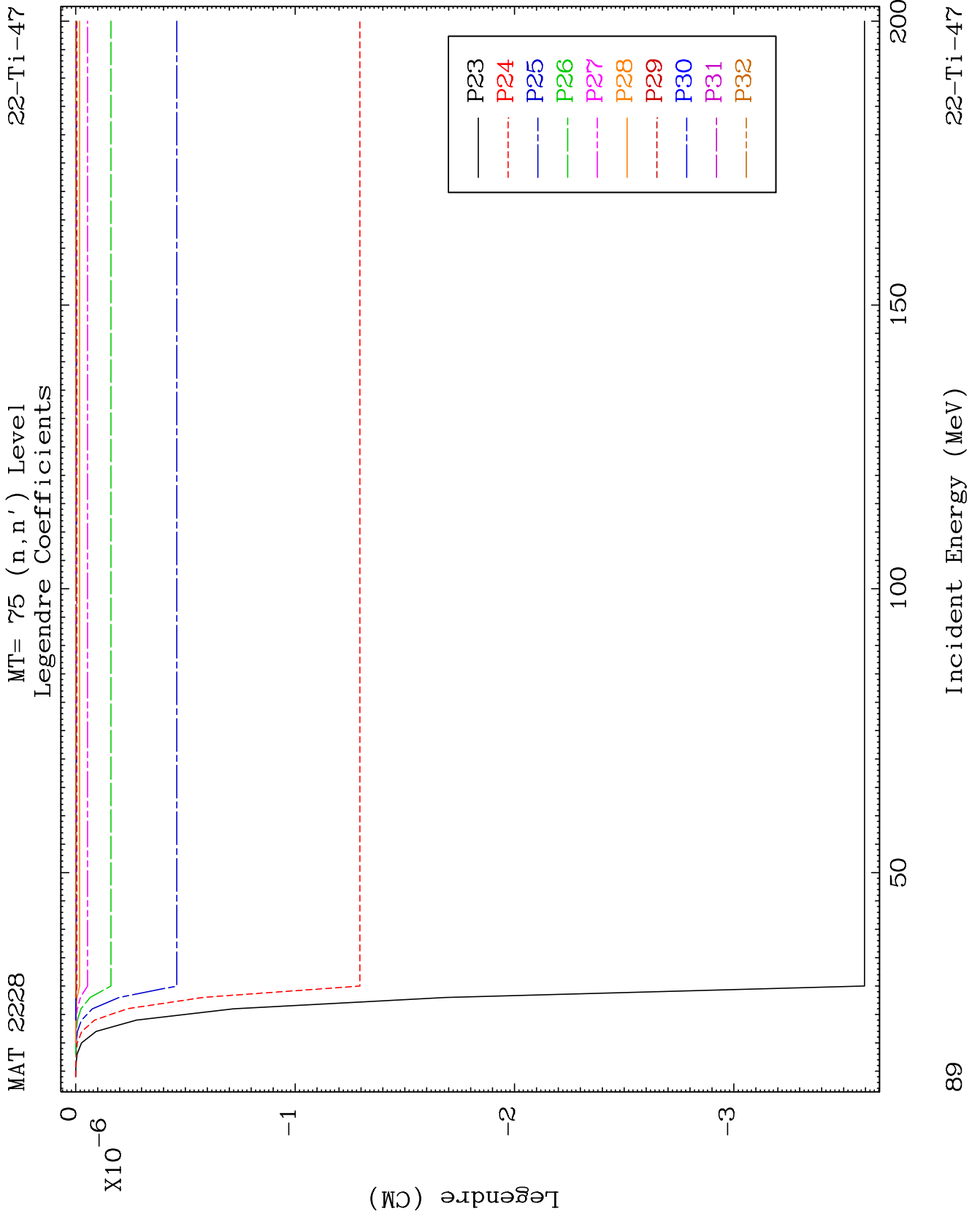


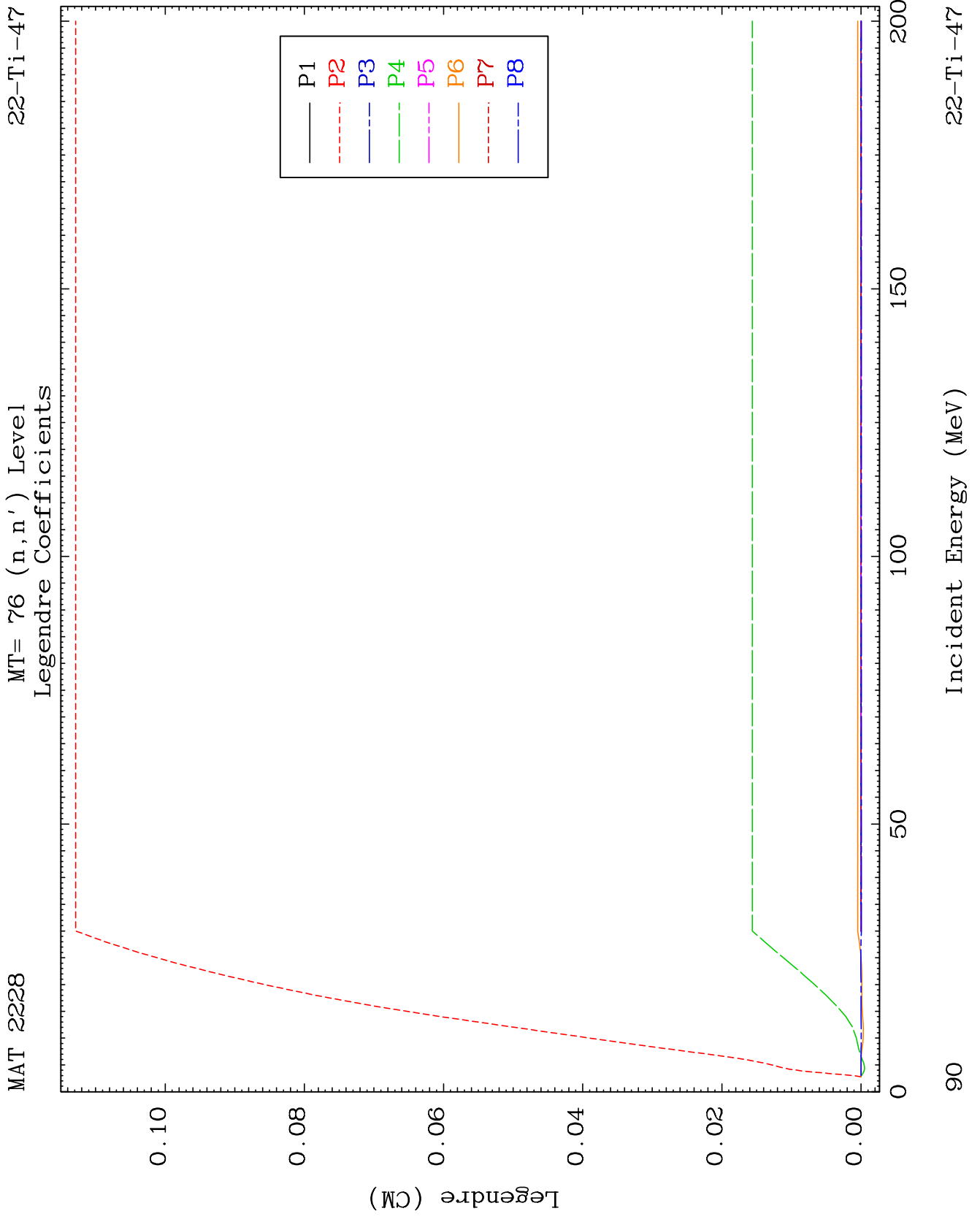
87

Incident Energy (MeV)

22-Ti-47



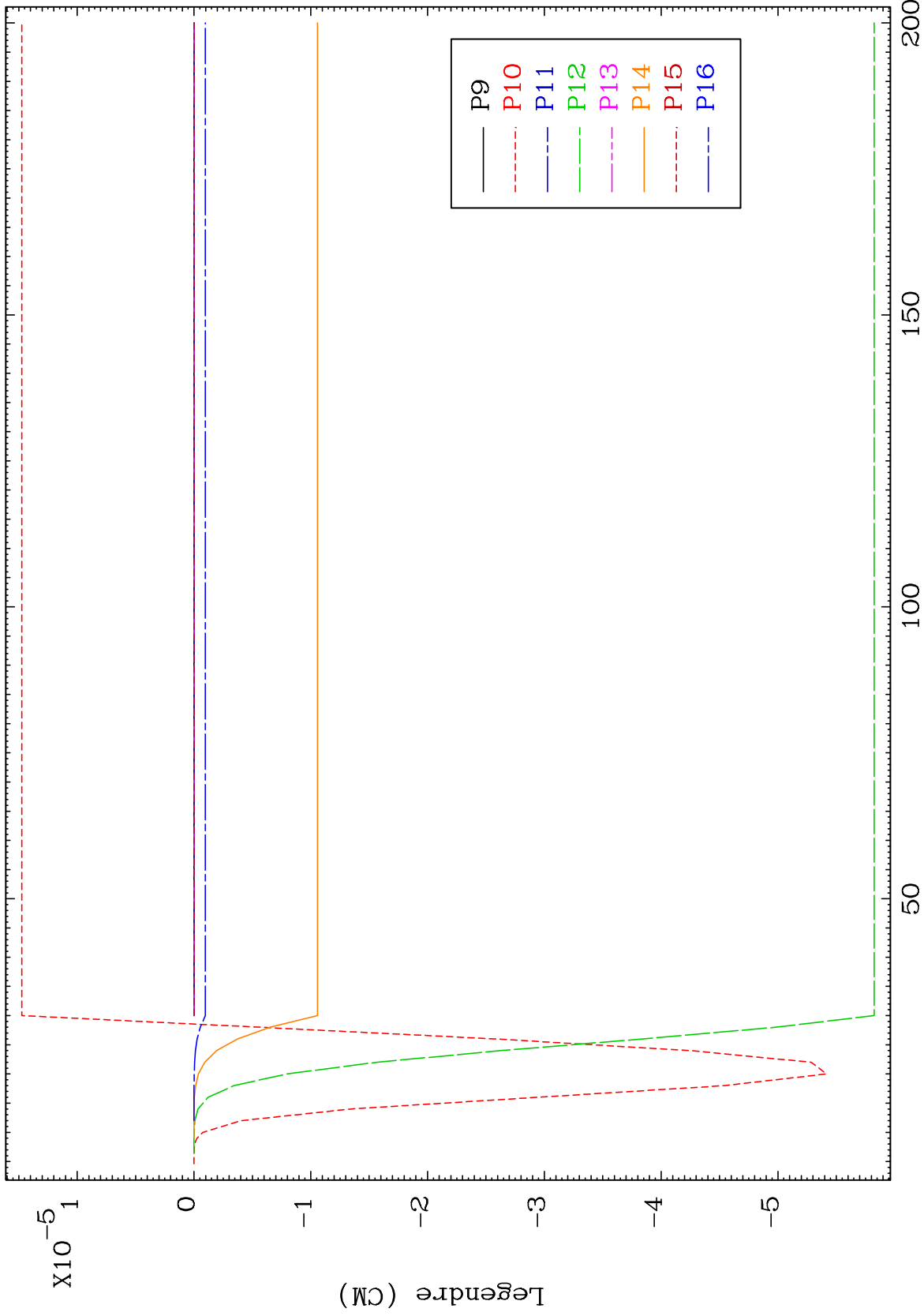




MAT 2228

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

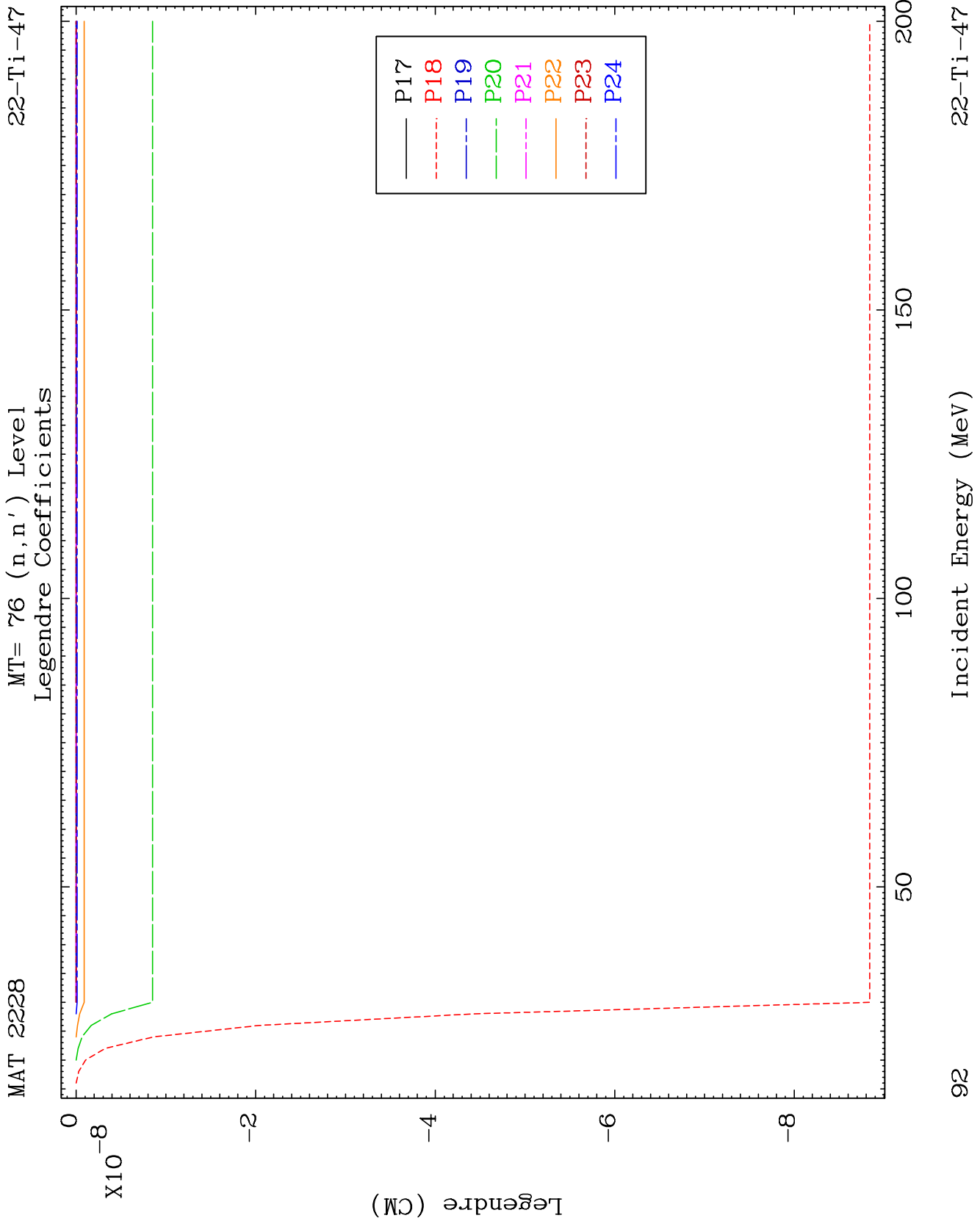
22-Ti-47



91

Incident Energy (MeV)

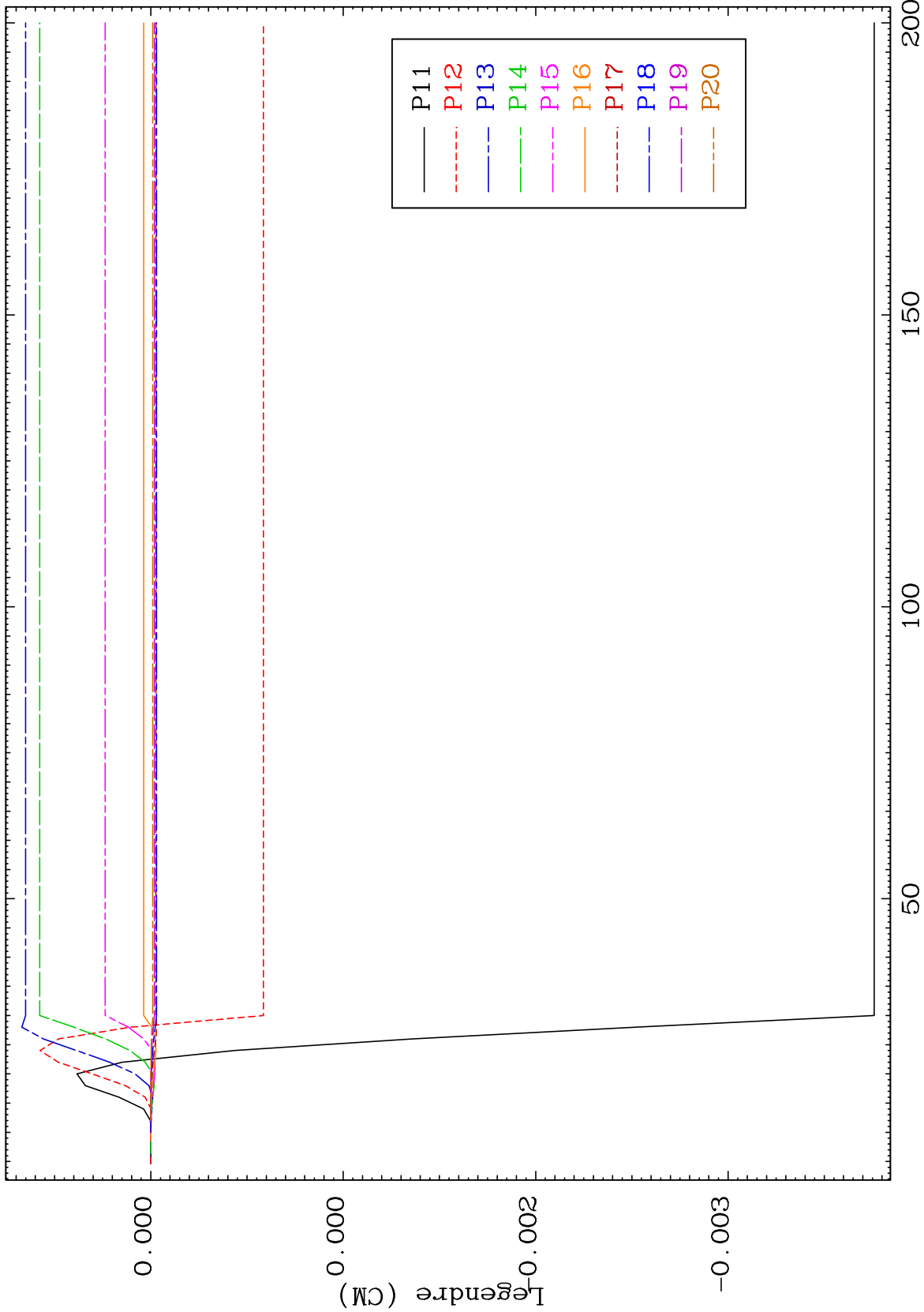
22-Ti-47

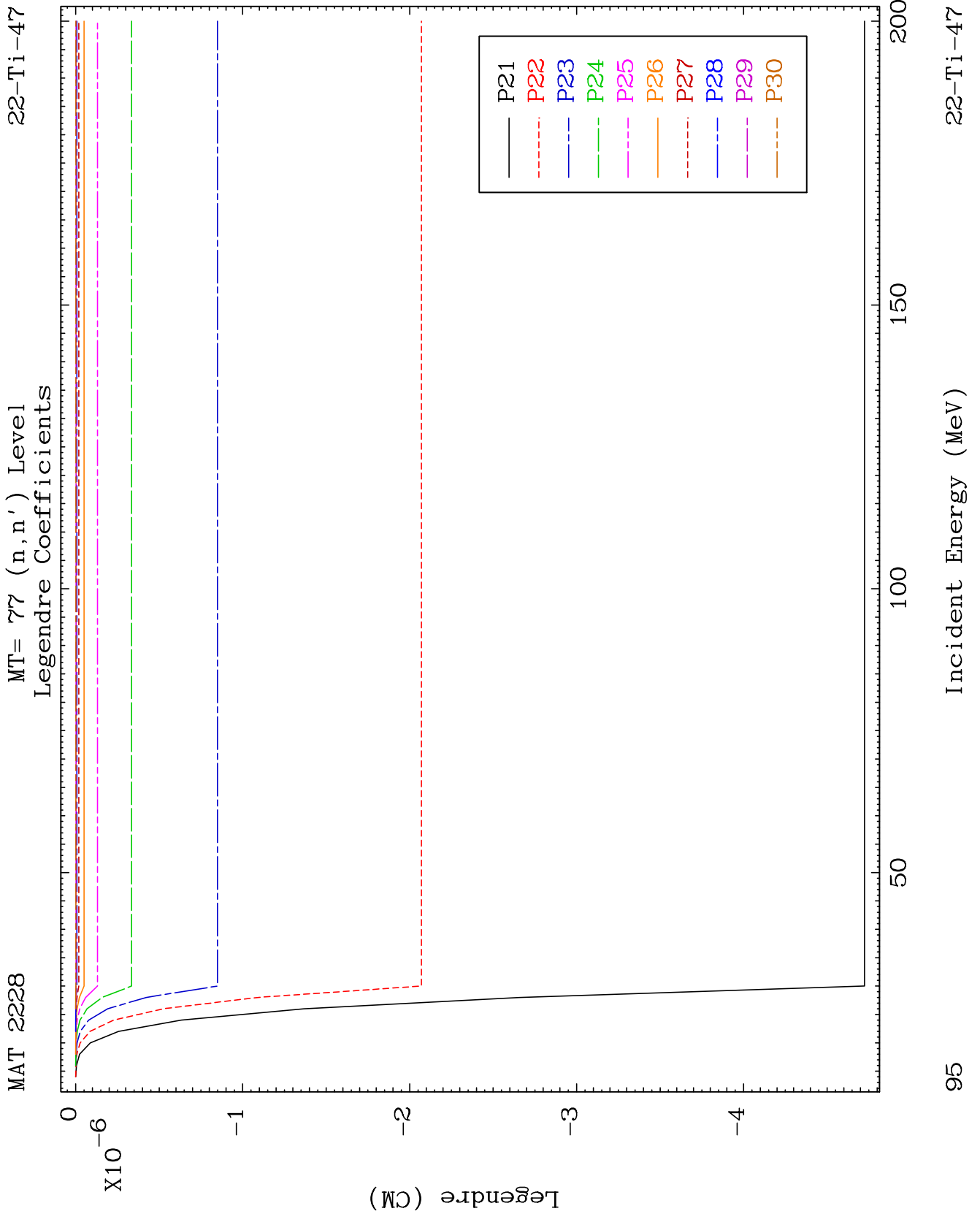


MAT 2228

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

22-Ti-47

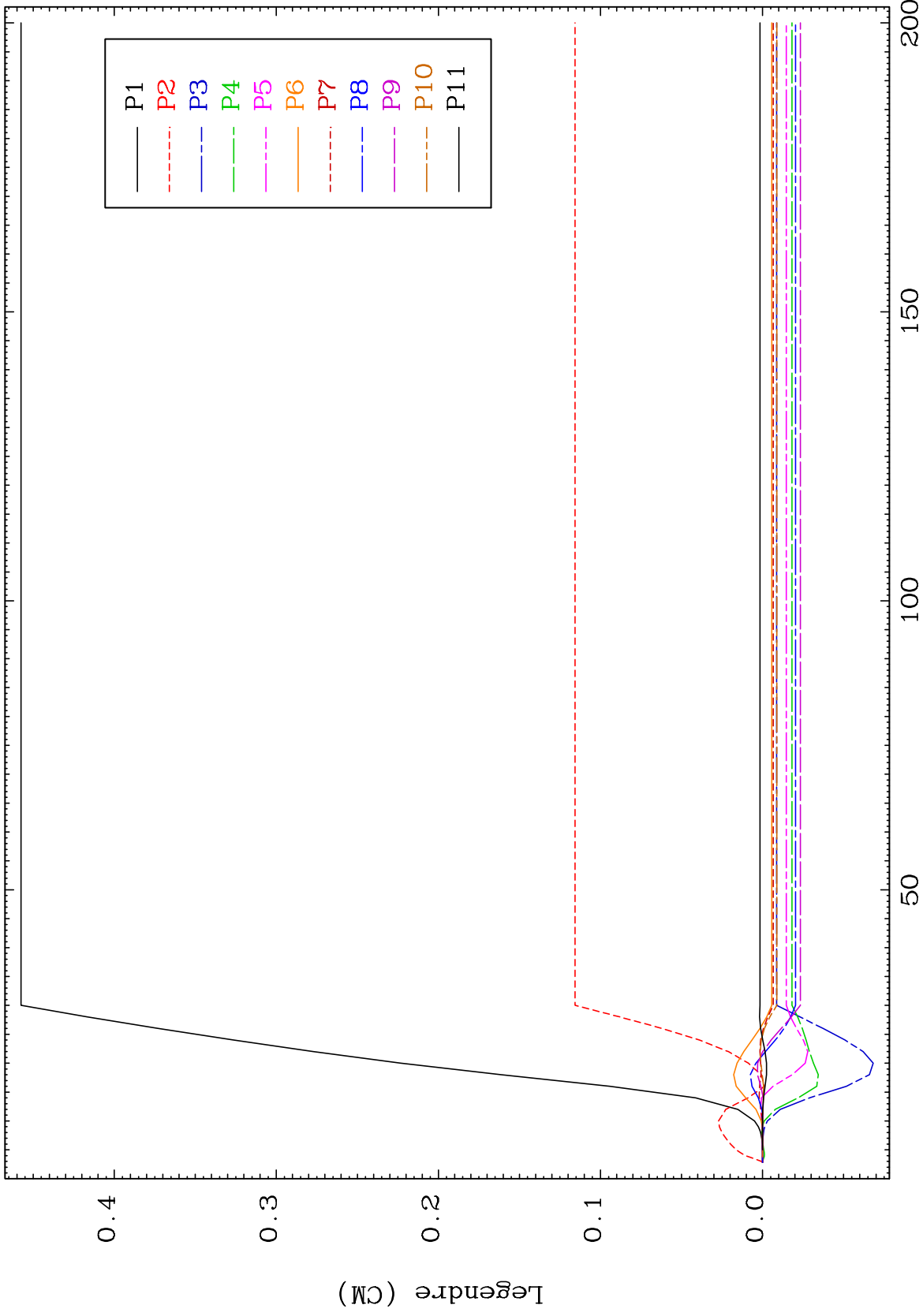




MAT 2228

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

22-Ti-47



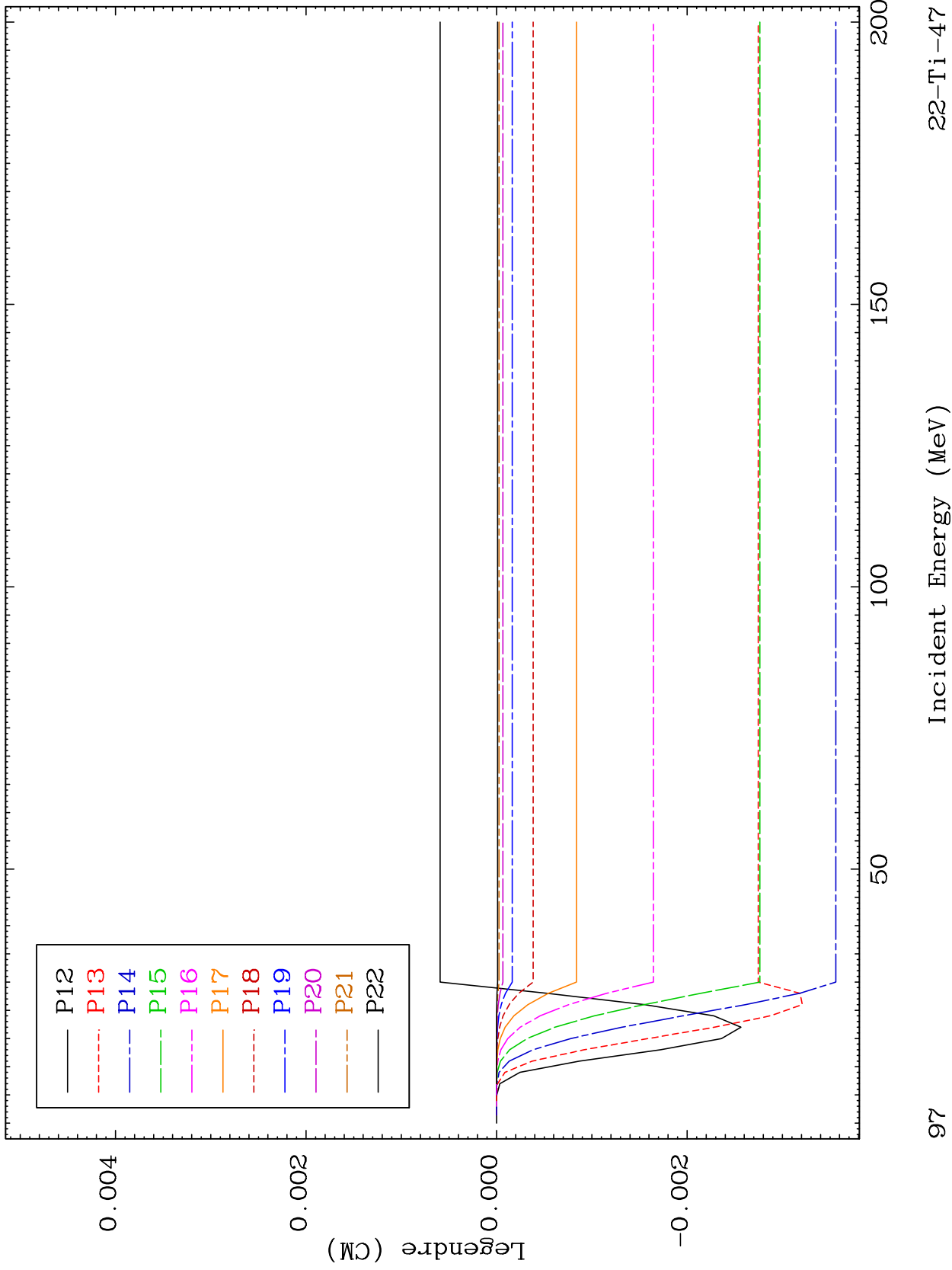
96

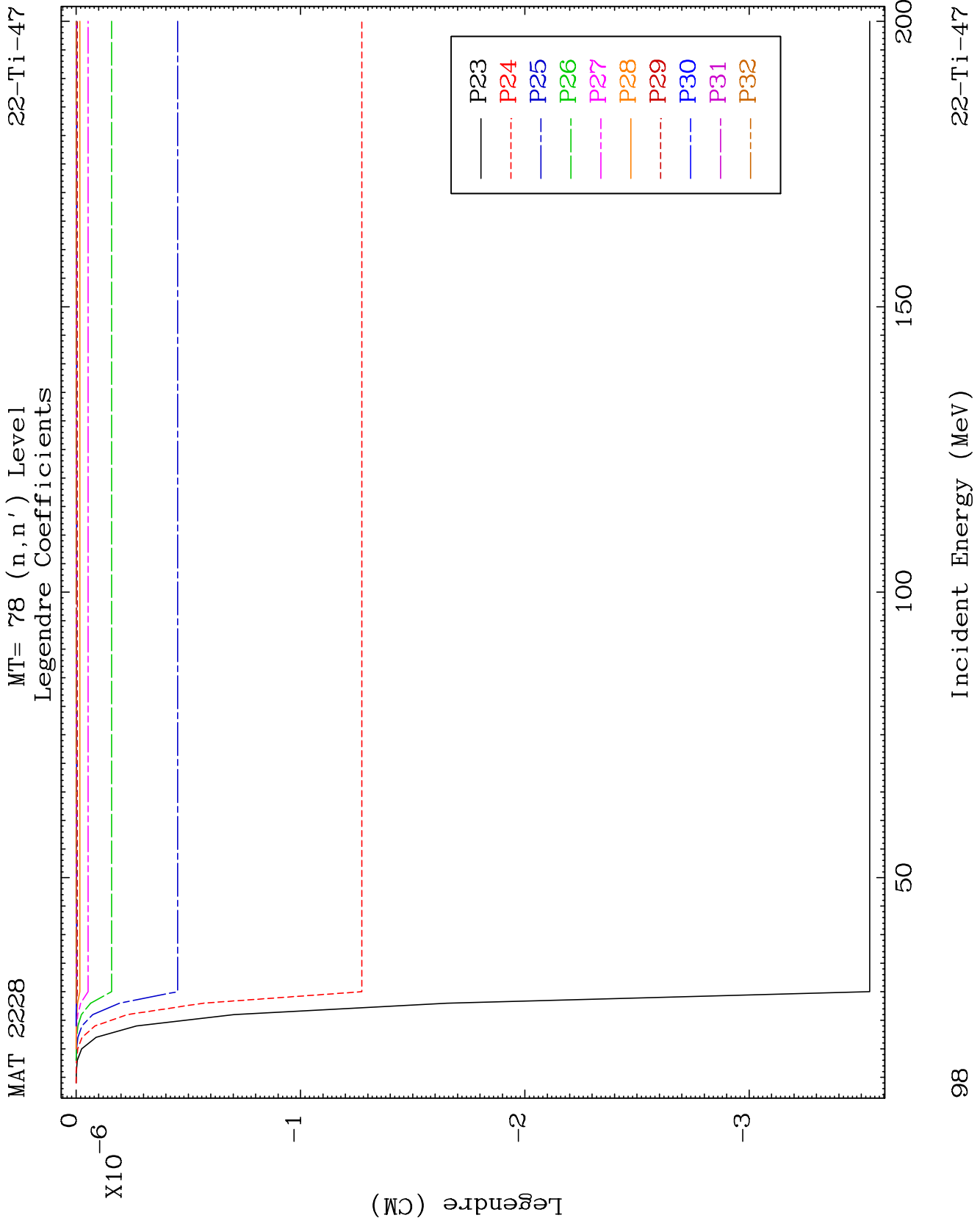
22-Ti-47

MAT 2228

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

22-Ti-47

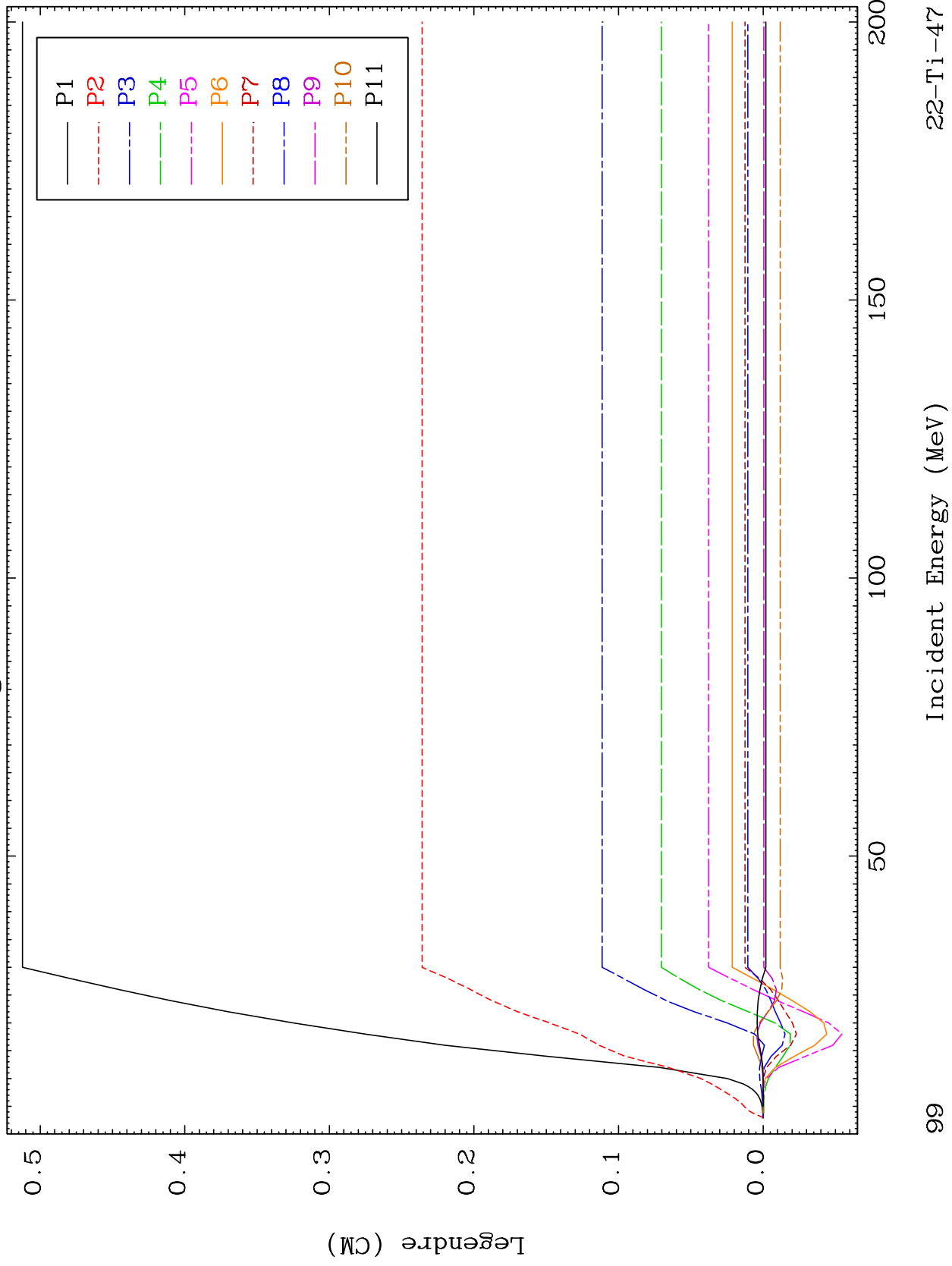




MAT 2228

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

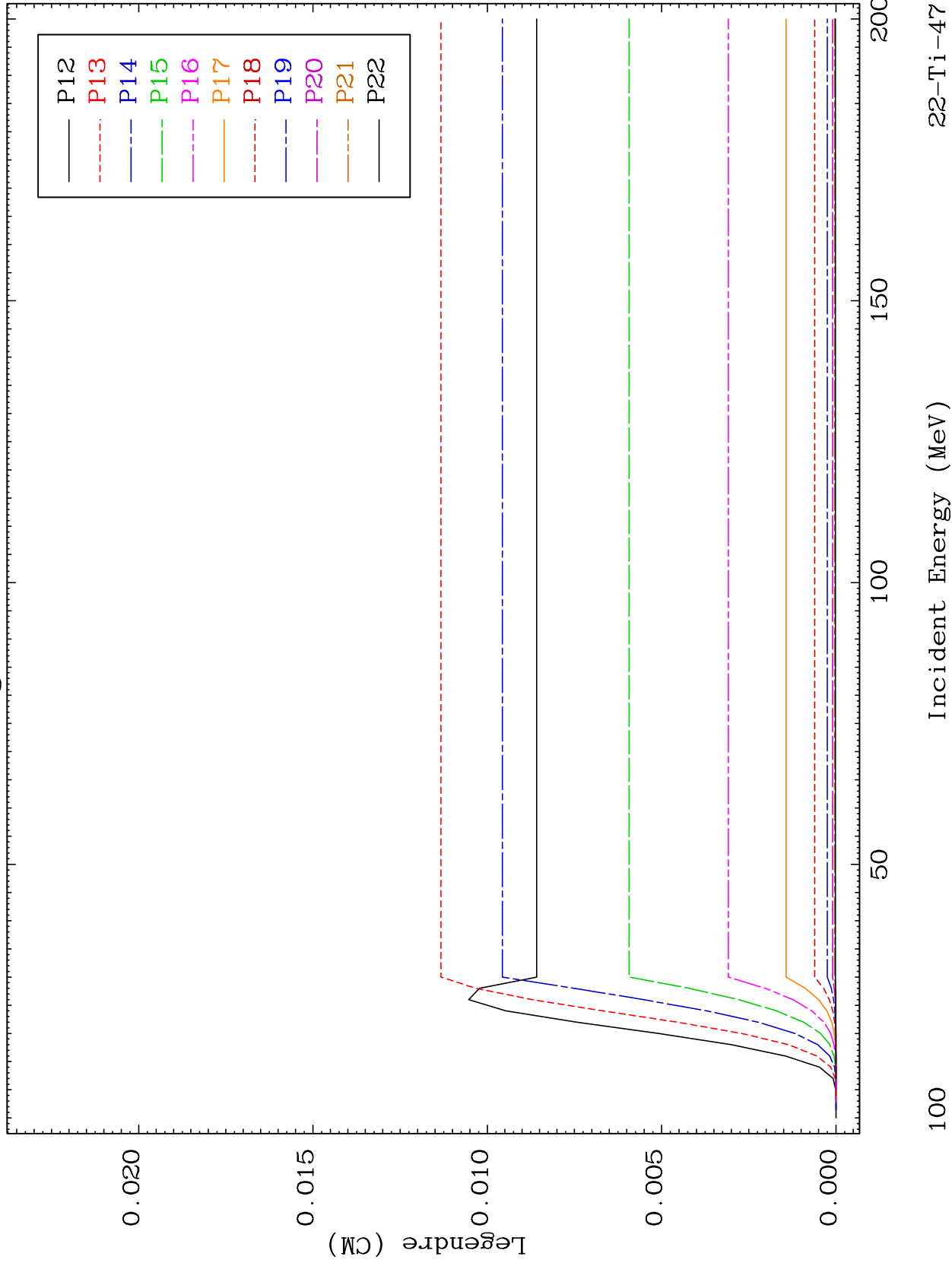
22-Ti-47



MAT 2228

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

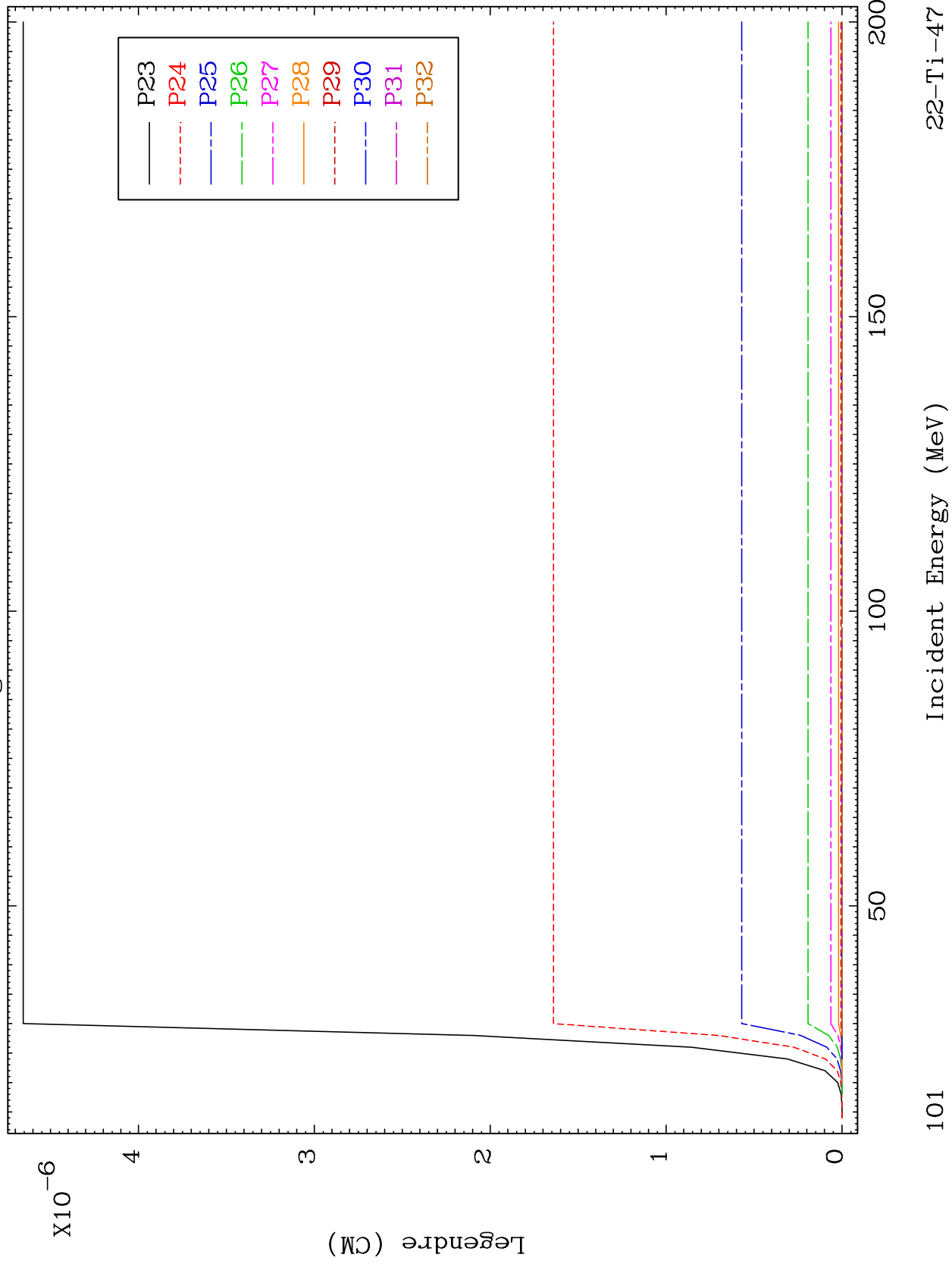
22-Ti-47



MAT 2228

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

22-Ti-47

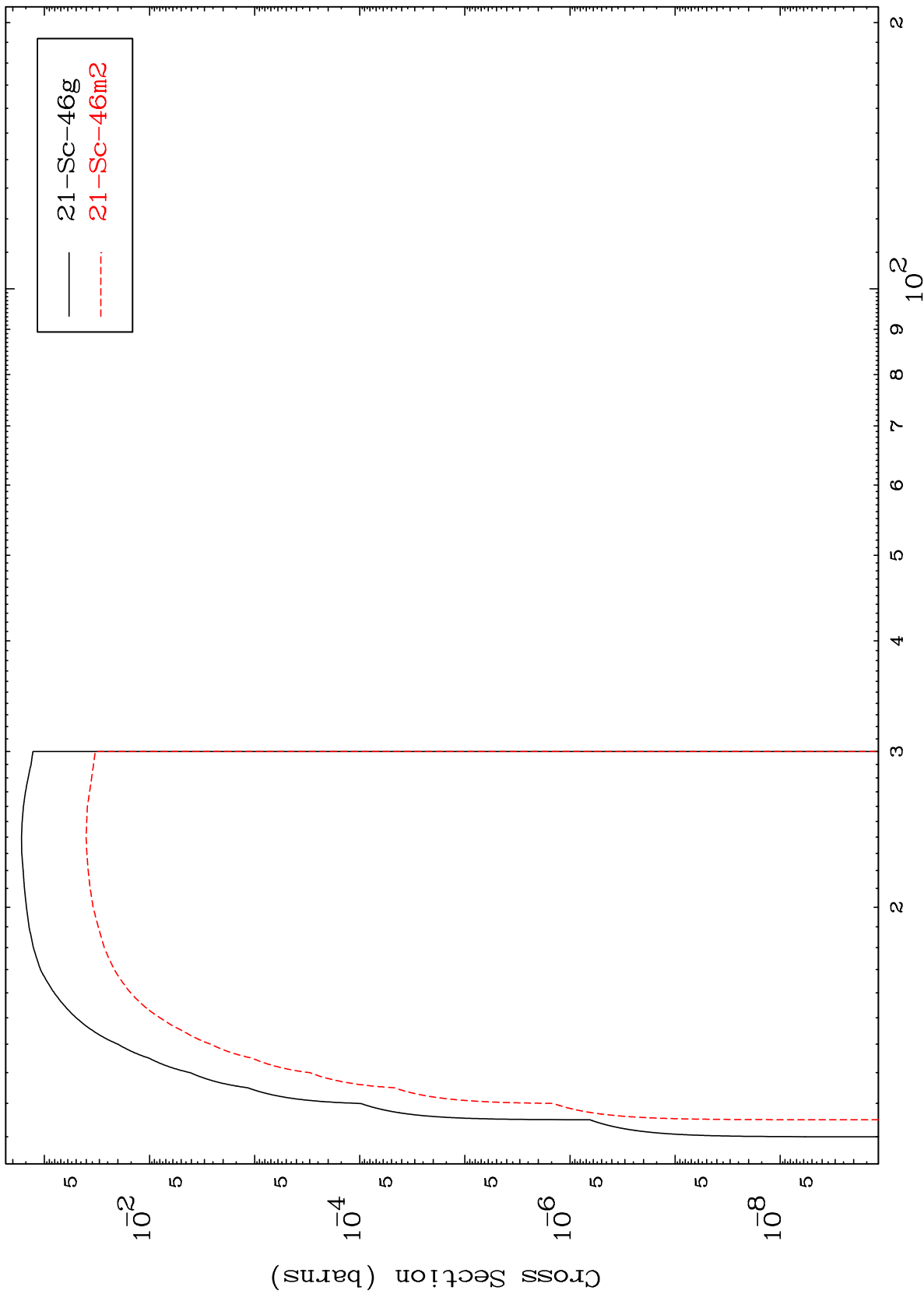


MAT 2228

(n,n') p

22-Ti-47

Radionuclide Production Cross Section

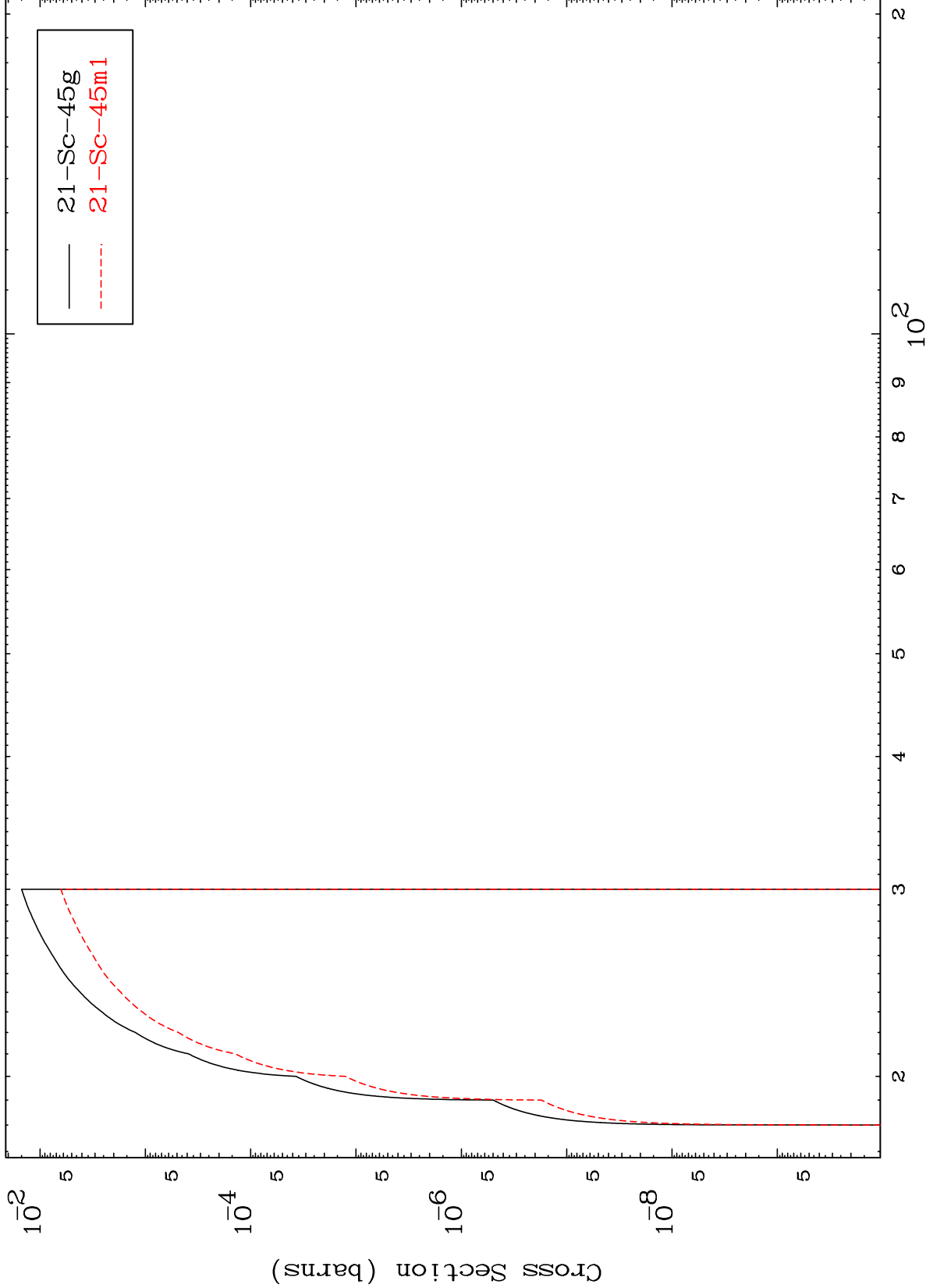


102

Incident Energy (MeV)

22-Ti-47

Radionuclide Production Cross Section



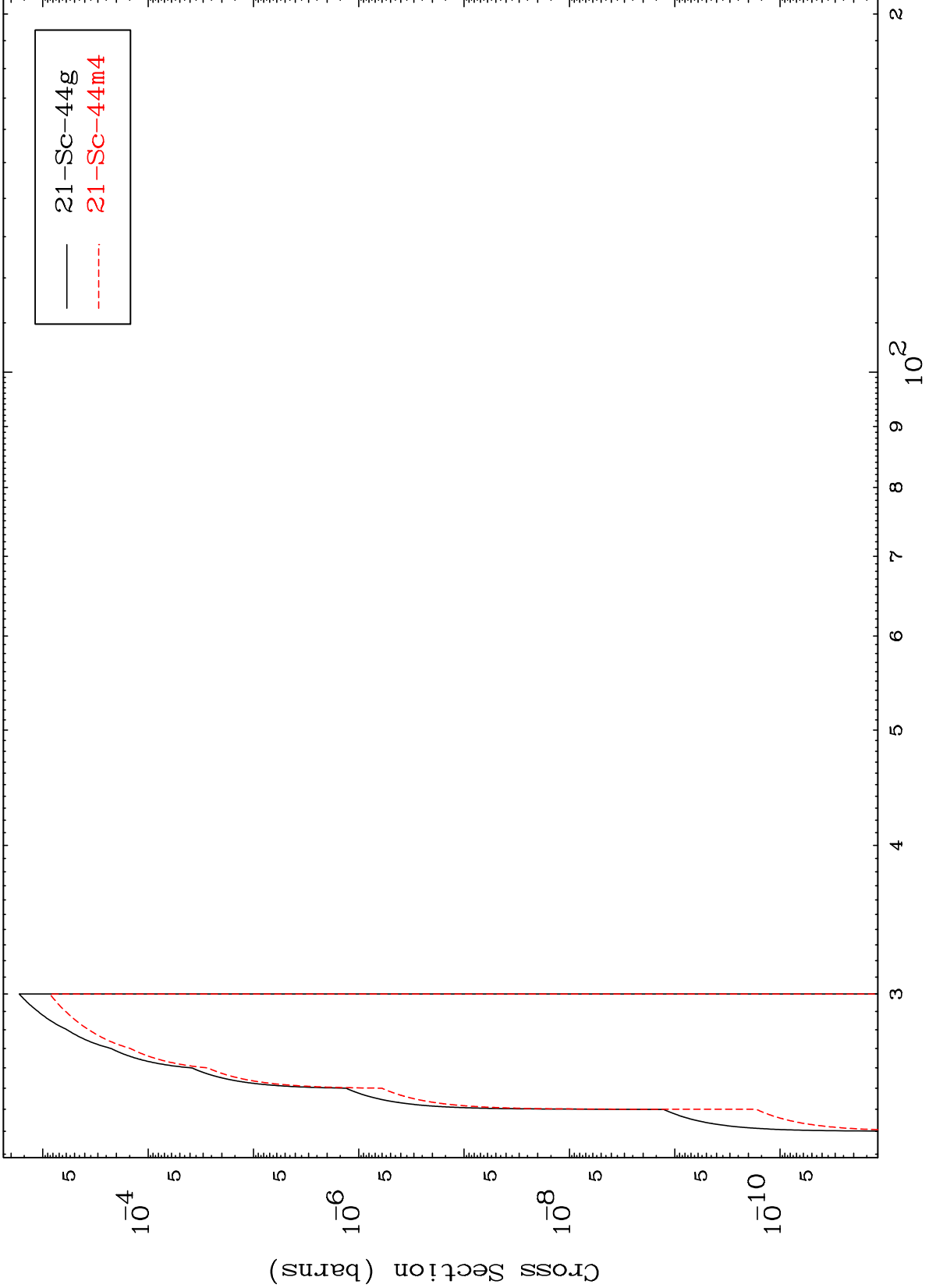
21-Sc-45g
21-Sc-45m1

MAT 2228

(n,n') t

22-Ti-47

Radionuclide Production Cross Section



104

Incident Energy (MeV)

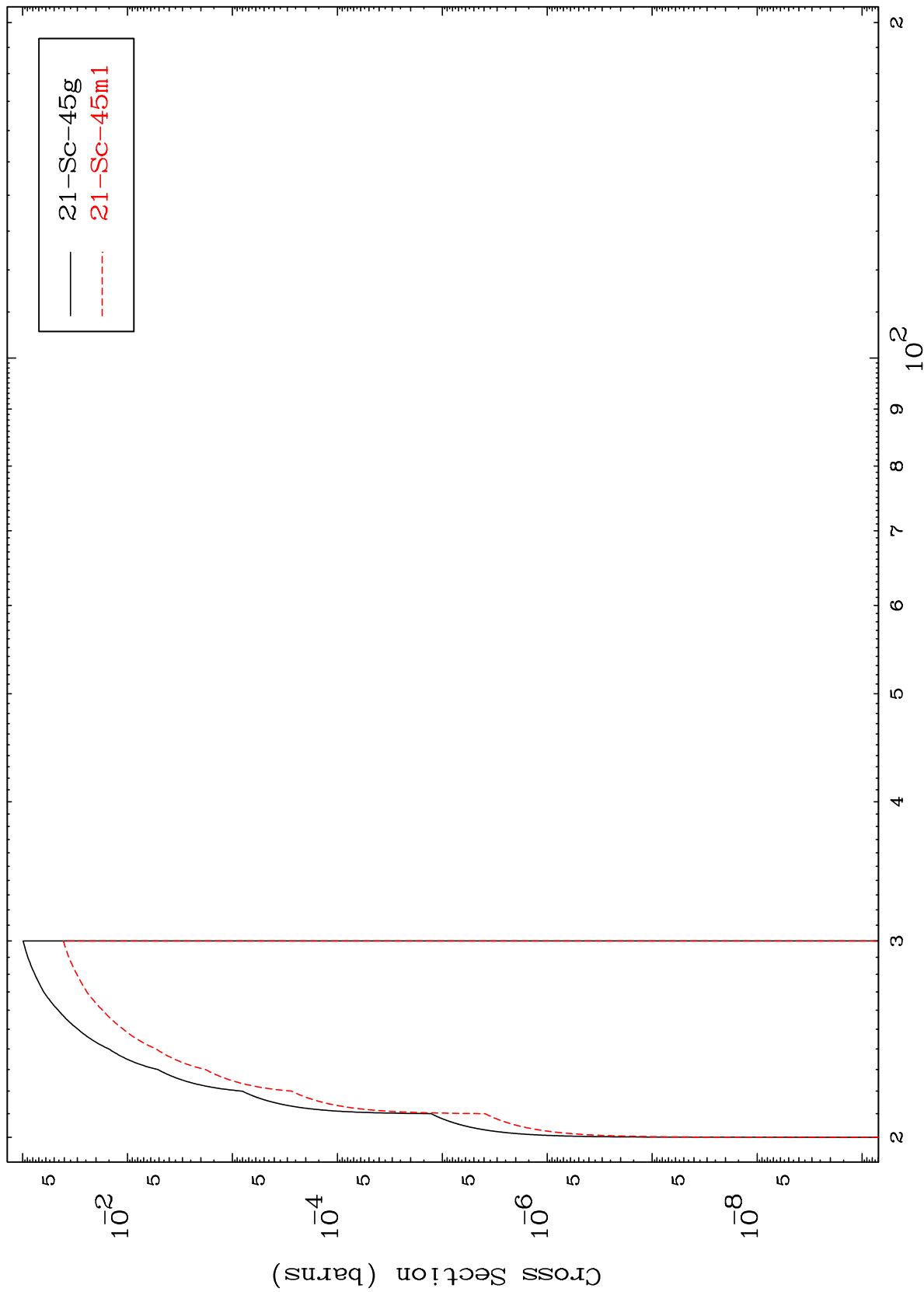
22-Ti-47

MAT 2228

22-Ti-47

(n,2n) p

Radionuclide Production Cross Section



22-Ti-47

Incident Energy (MeV)

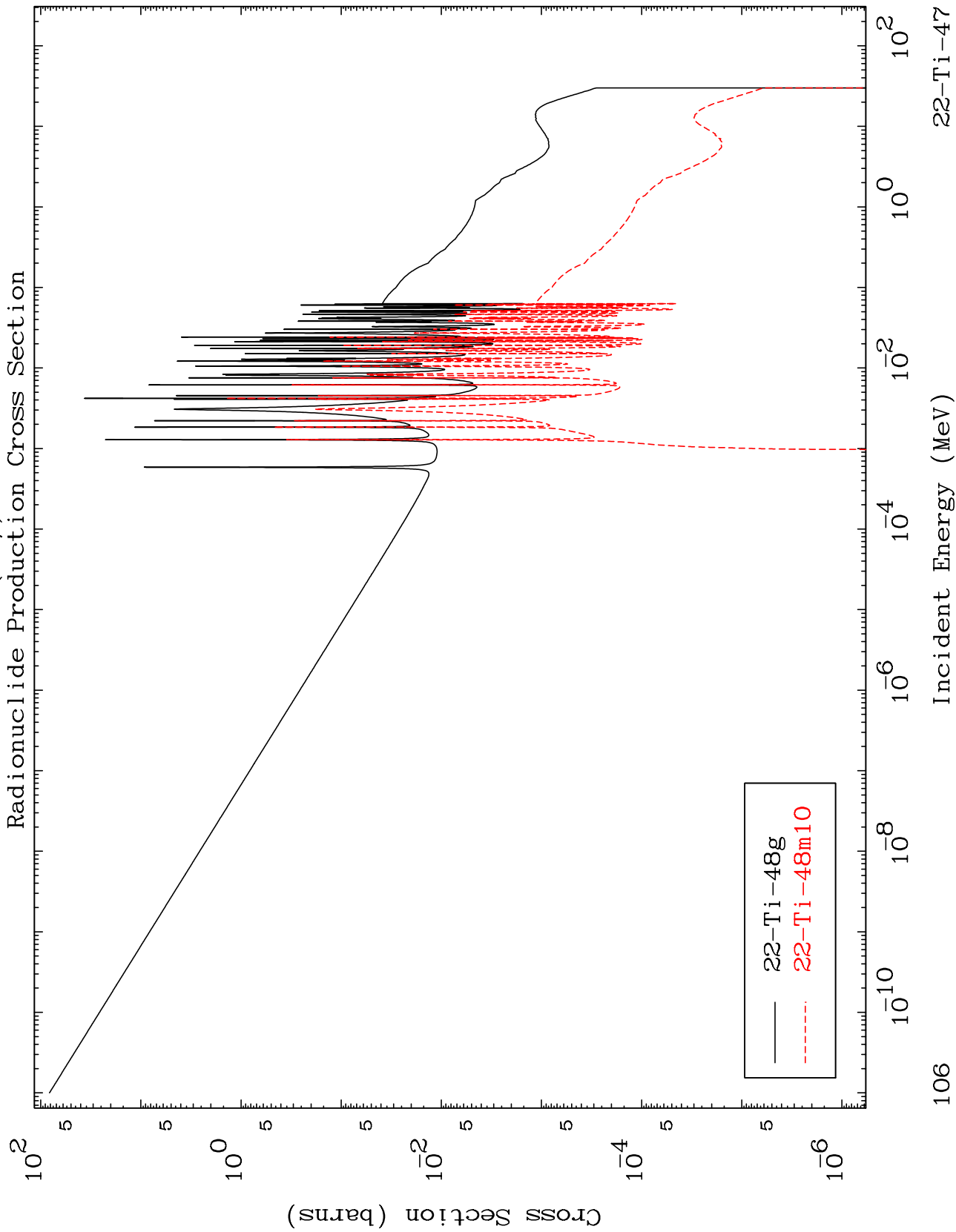
105

MAT 2228

22-Ti-47

Radionuclide Production Cross Section

(n, γ)



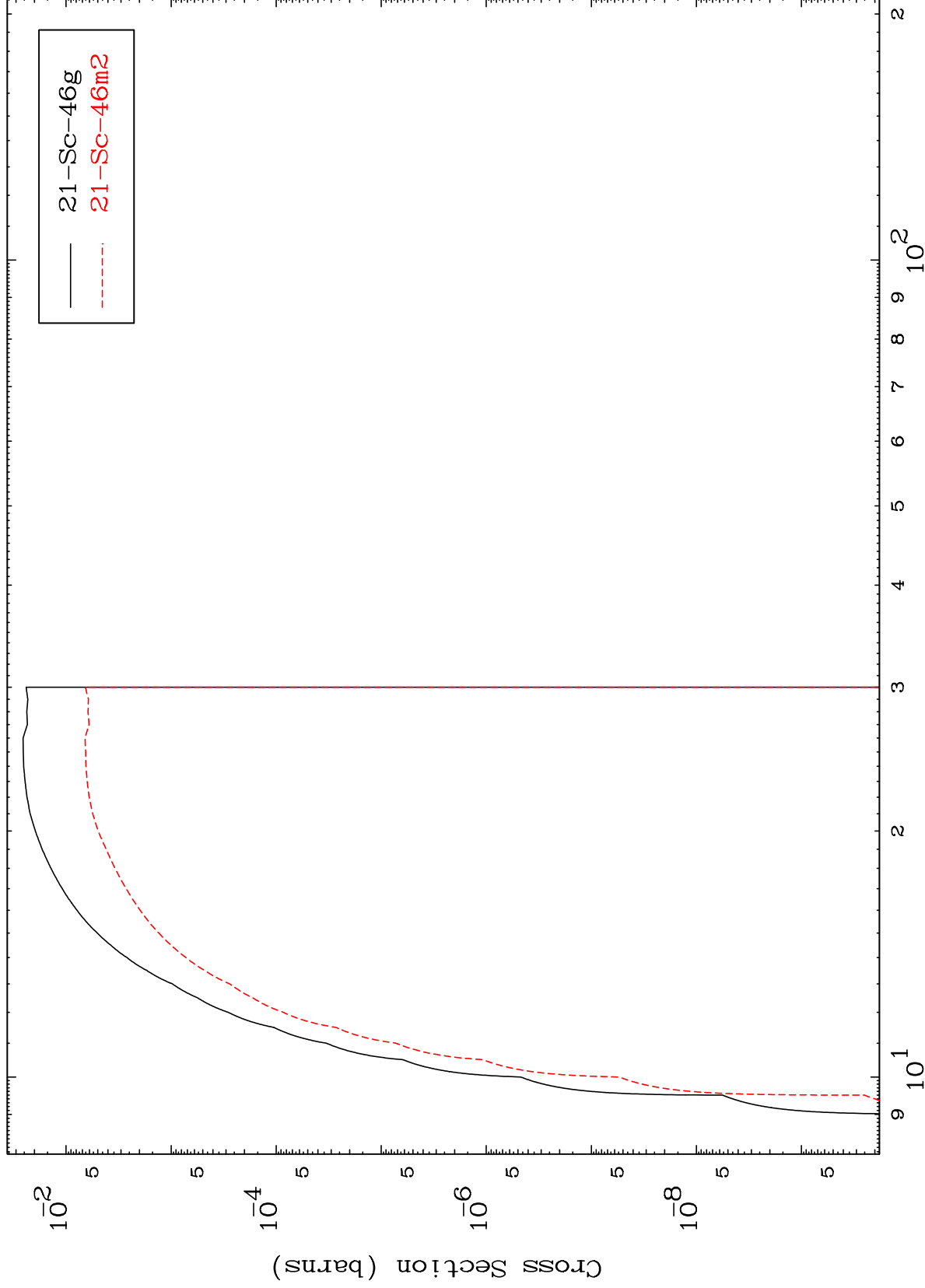
106

MAT 2228

(n,d)

22-Ti-47

Radionuclide Production Cross Section



Incident Energy (MeV)

22-Ti-47

107

