

Program EVALPLOT
(Version 2021-1)

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

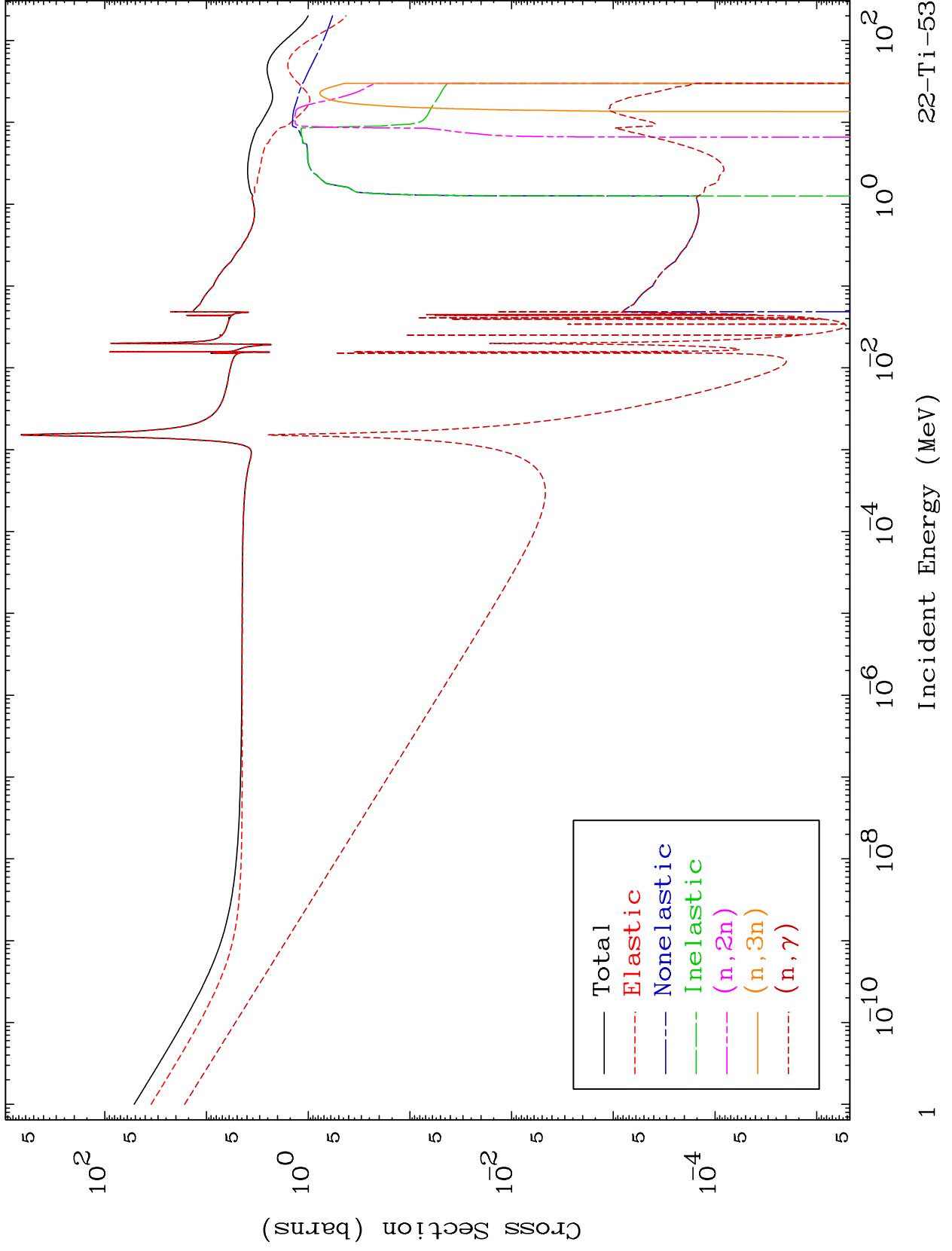
Web:redcullen1.net/HOMEPAGE.NEW

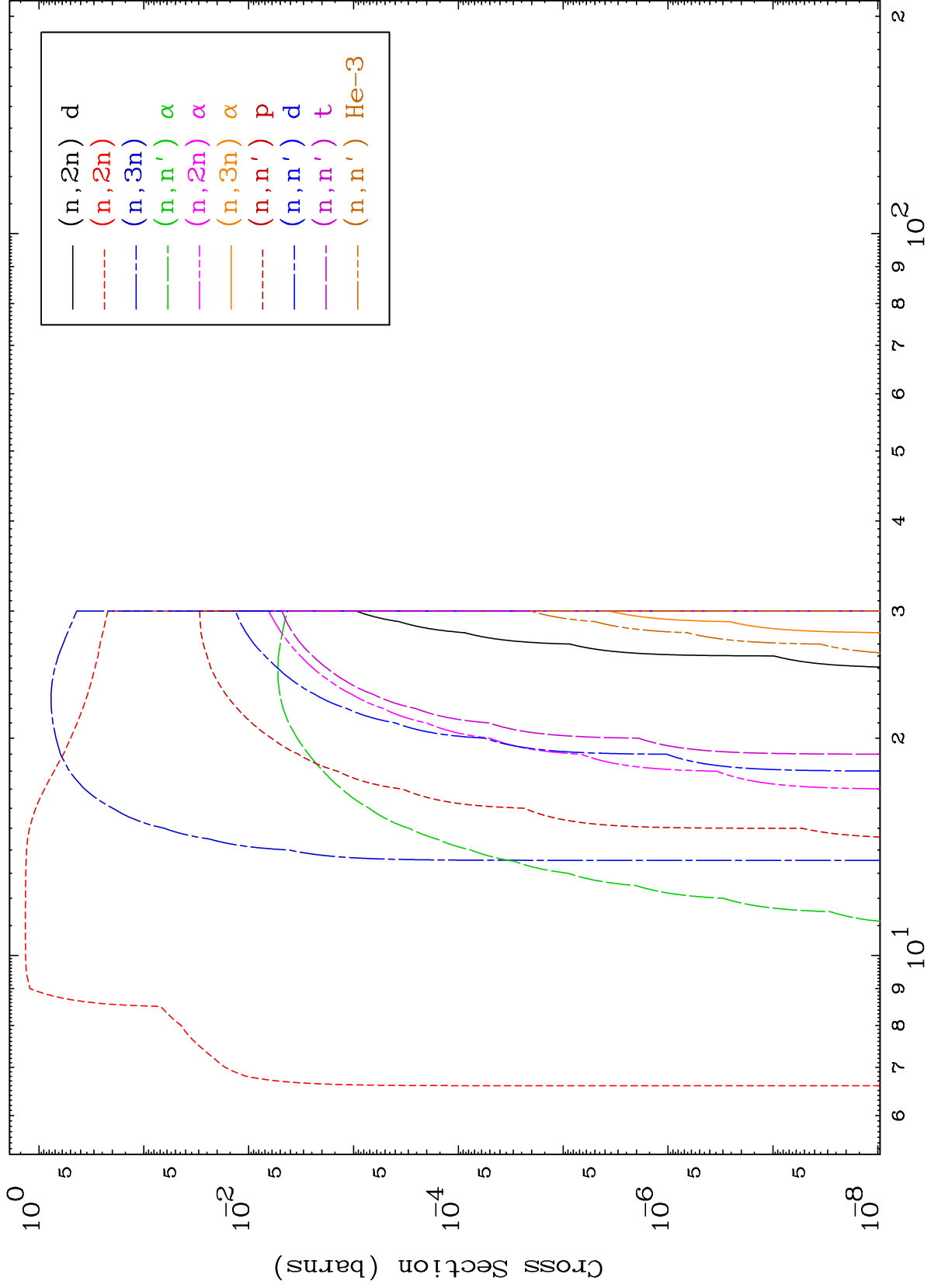
Press Mouse Button to Start

MAT 2246

Neutron Major
293 Kelvin Cross Sections

22-Ti-53

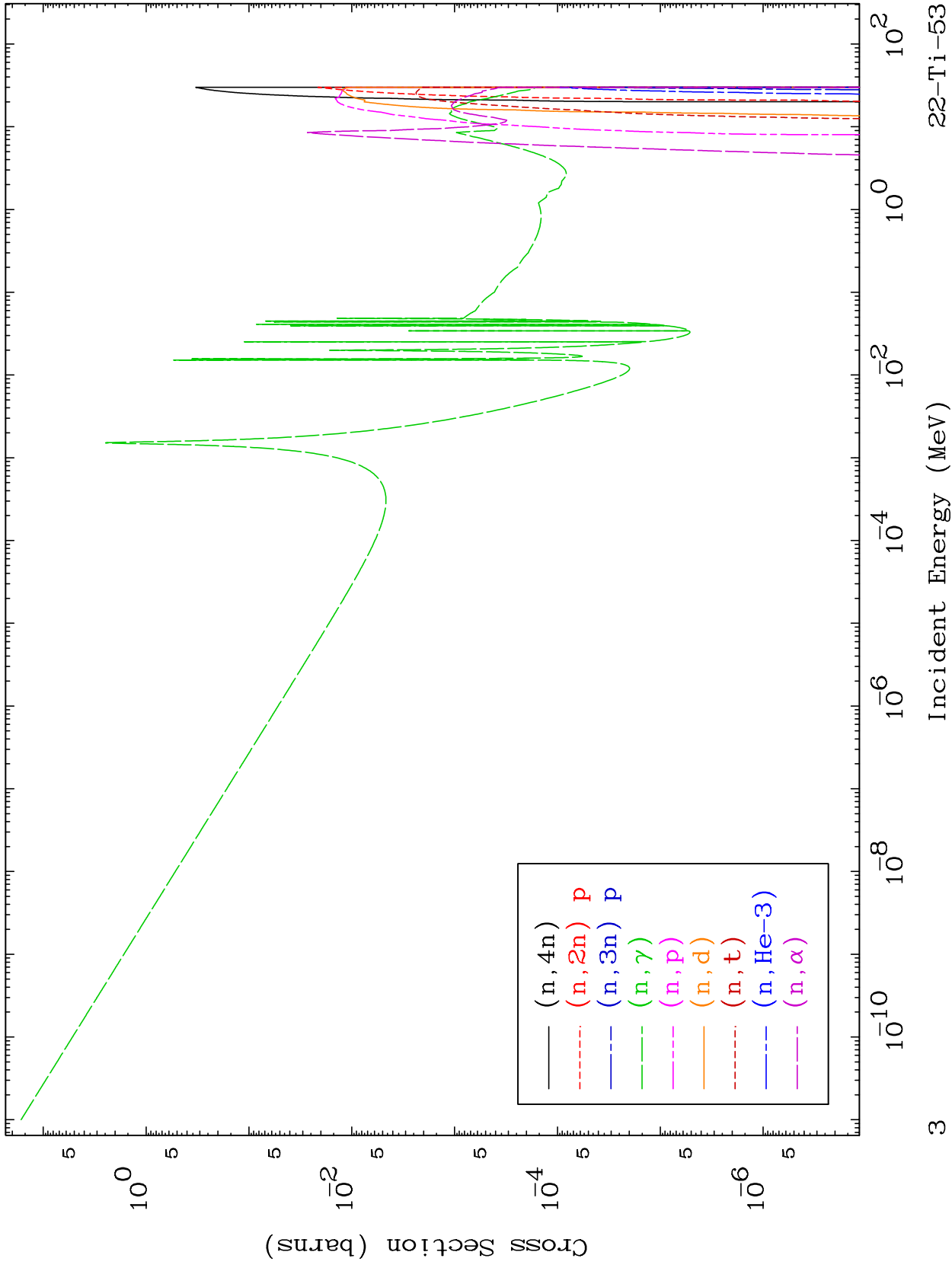


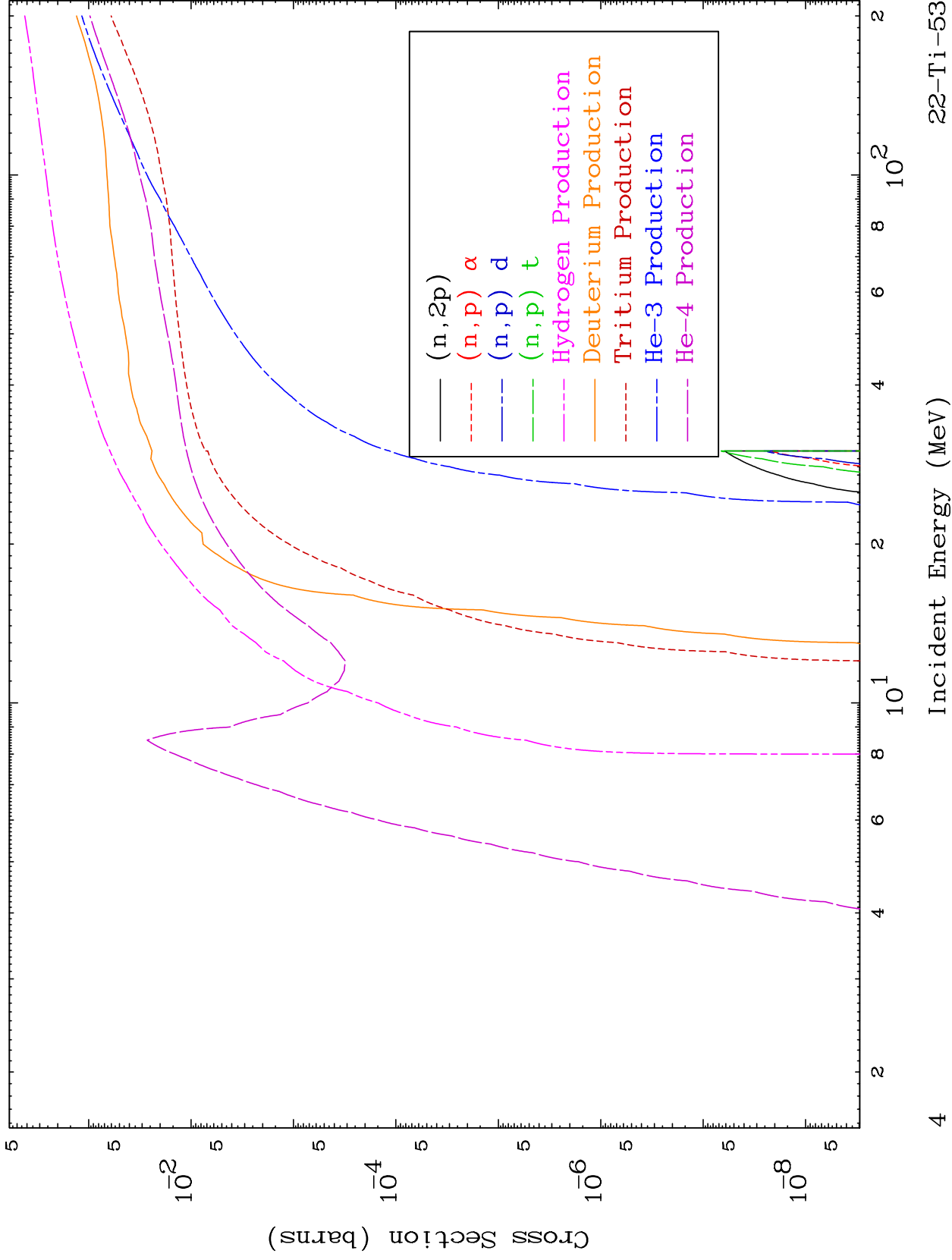


MAT 2246

Neutron Absorption
293 Kelvin Cross Sections

22-Ti-53

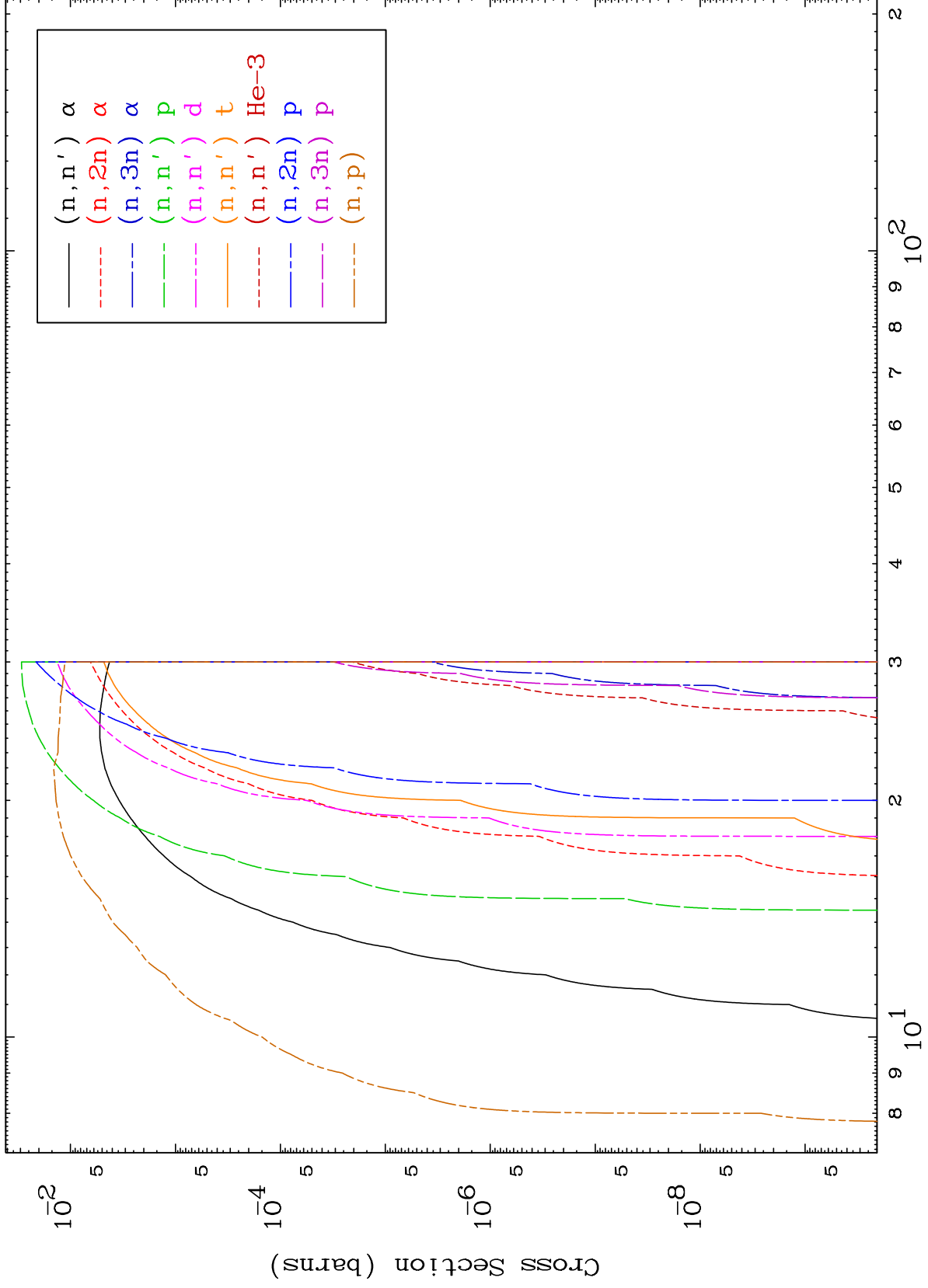




MAT 2246

Charged Particle
293 Kelvin Cross Sections

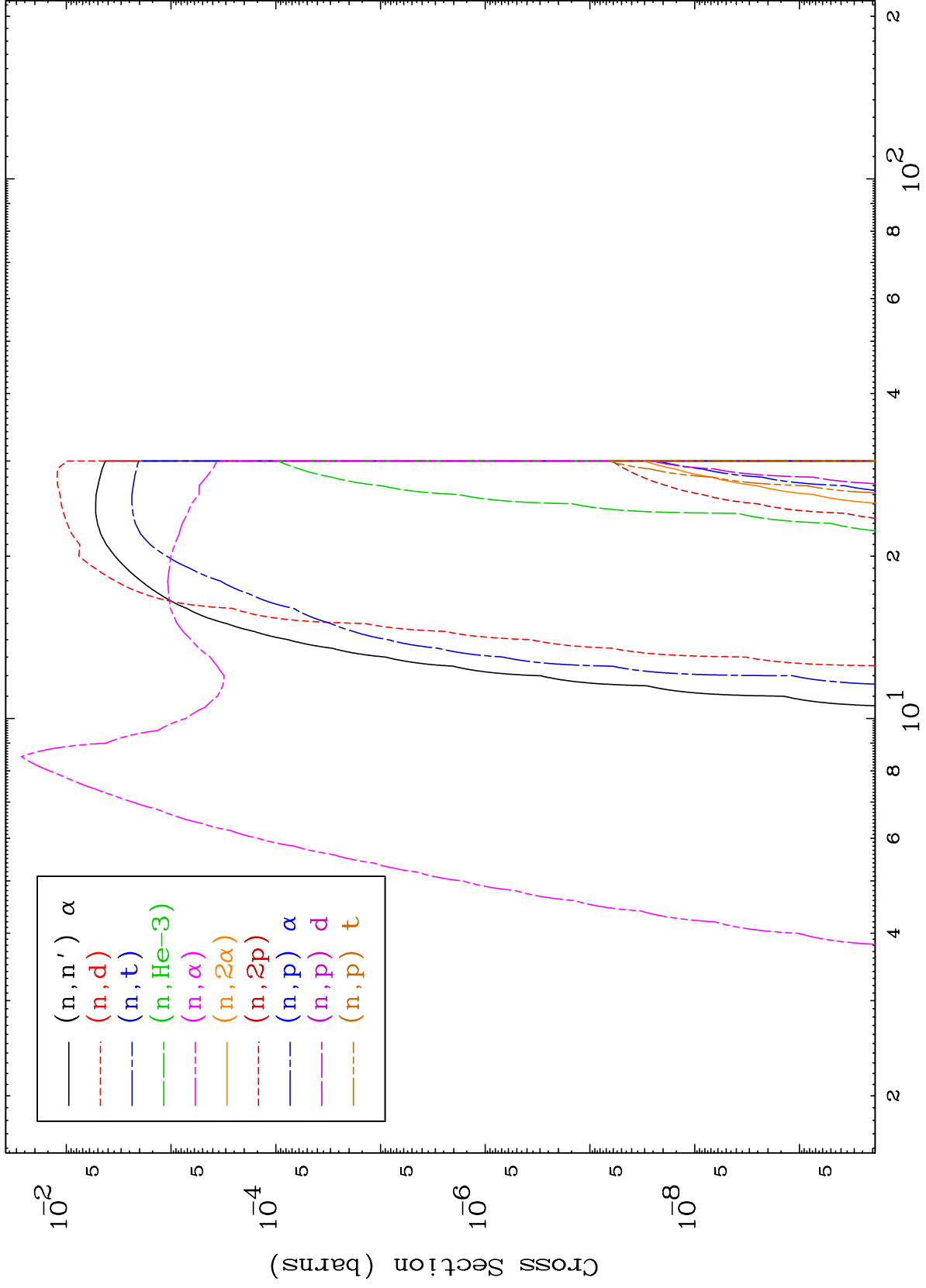
22-Ti-53



5

Incident Energy (MeV)

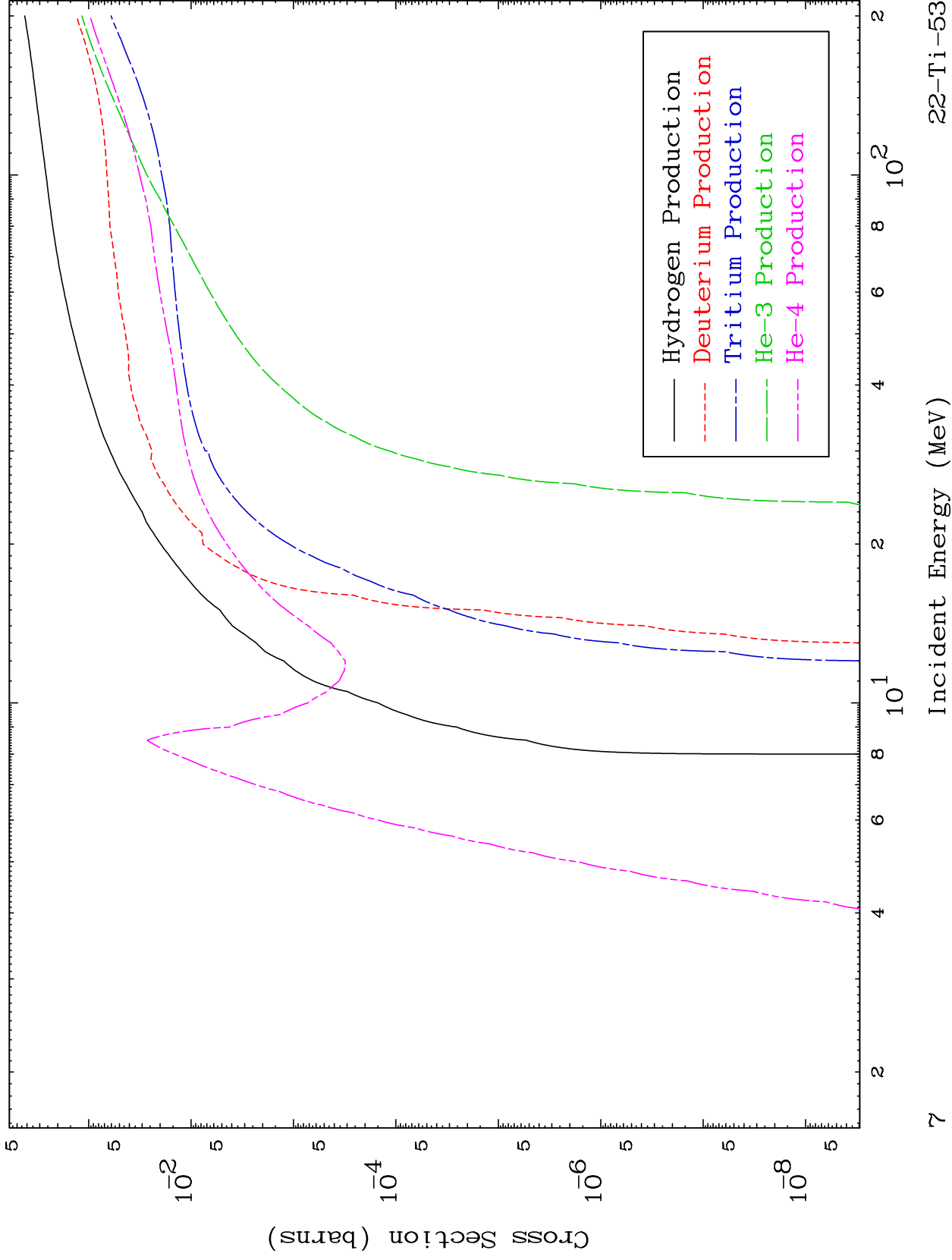
22-Ti-53



MAT 2246

Particle Production
293 Kelvin Cross Sections

22-Ti-53

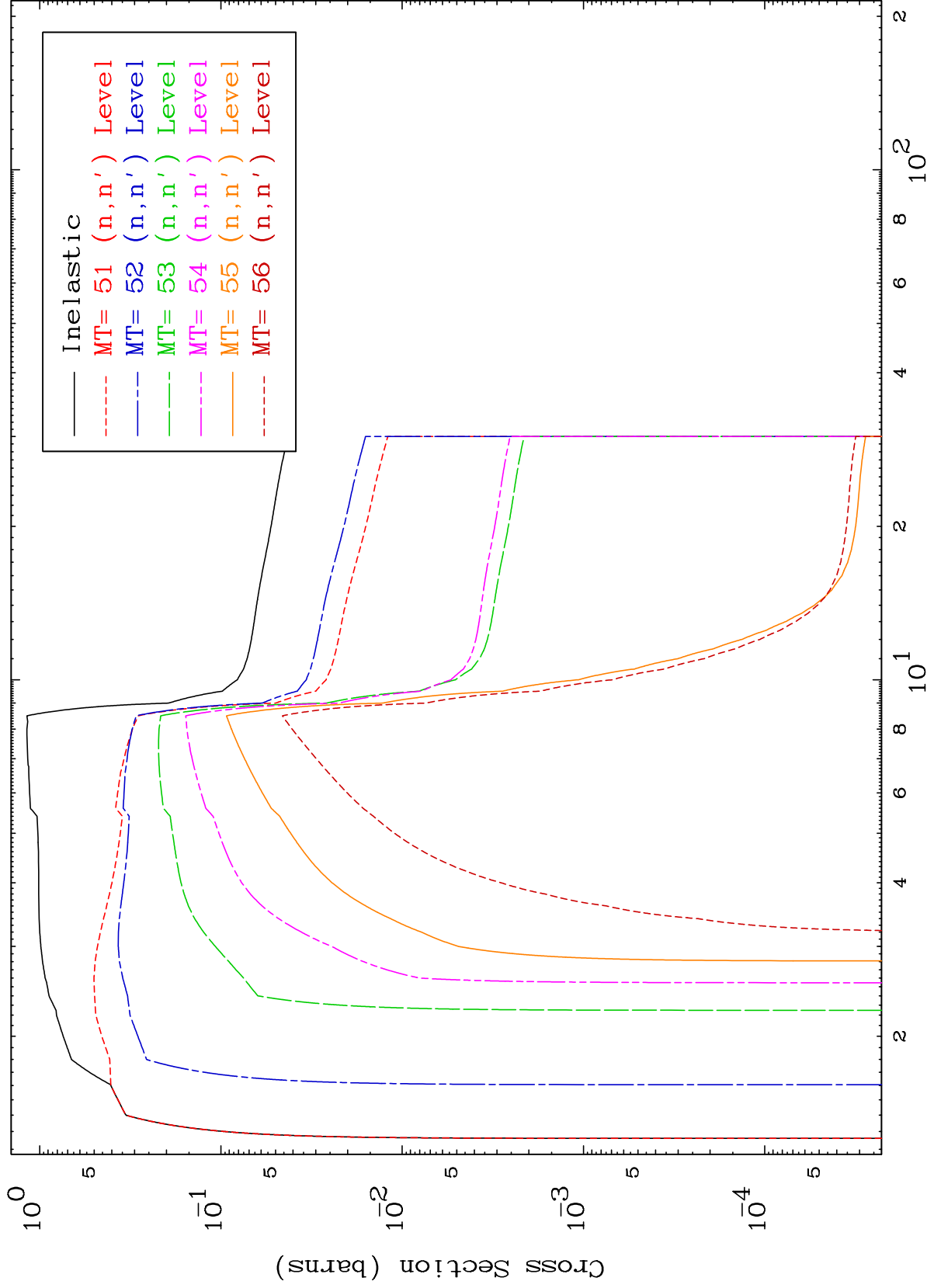


MAT 2246

(n,n') Levels

22-Ti-53

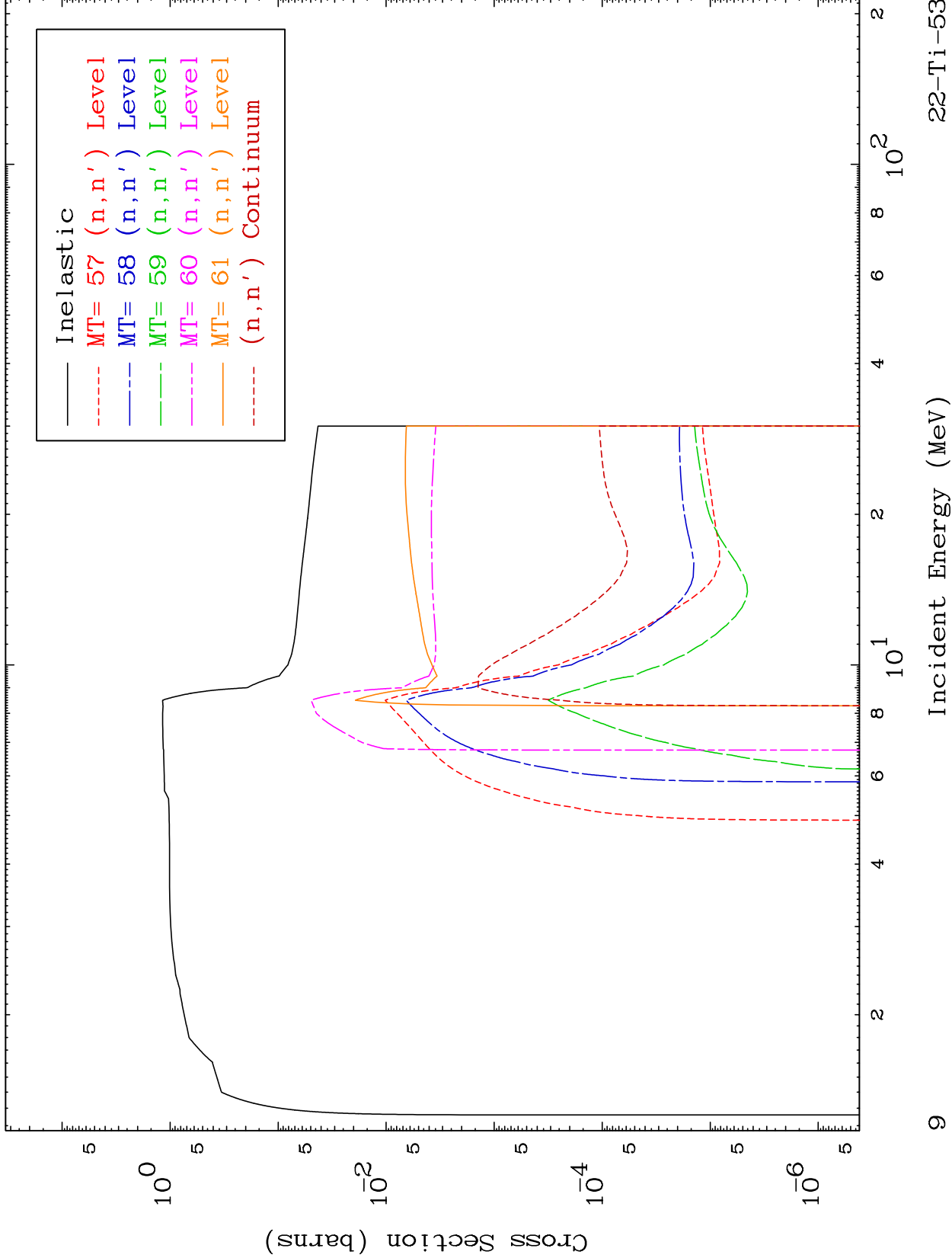
293 Kelvin Cross Sections



8

Incident Energy (MeV)

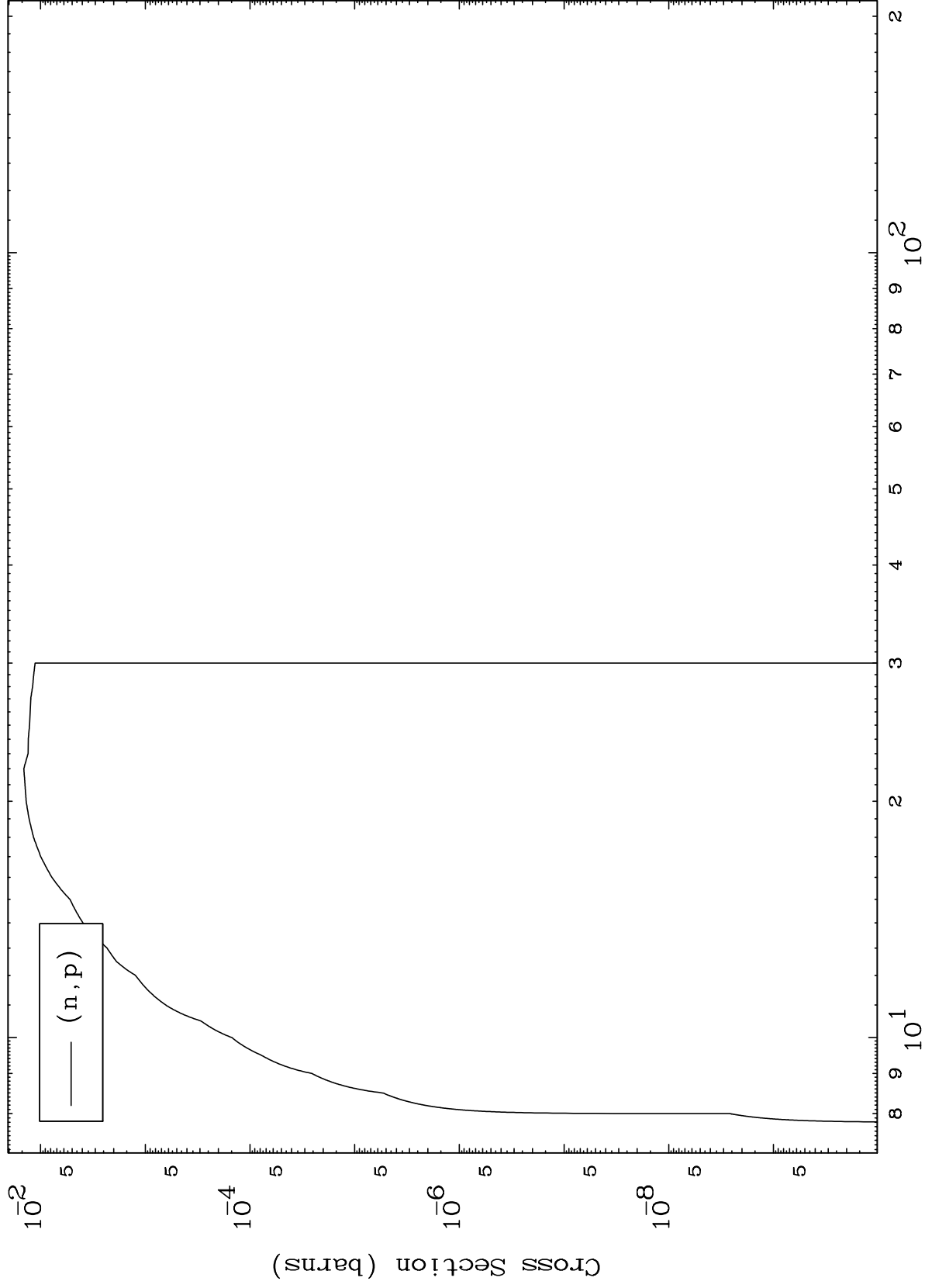
22-Ti-53



MAT 2246

(n,p) Levels
293 Kelvin Cross Sections

22-Ti-53



10

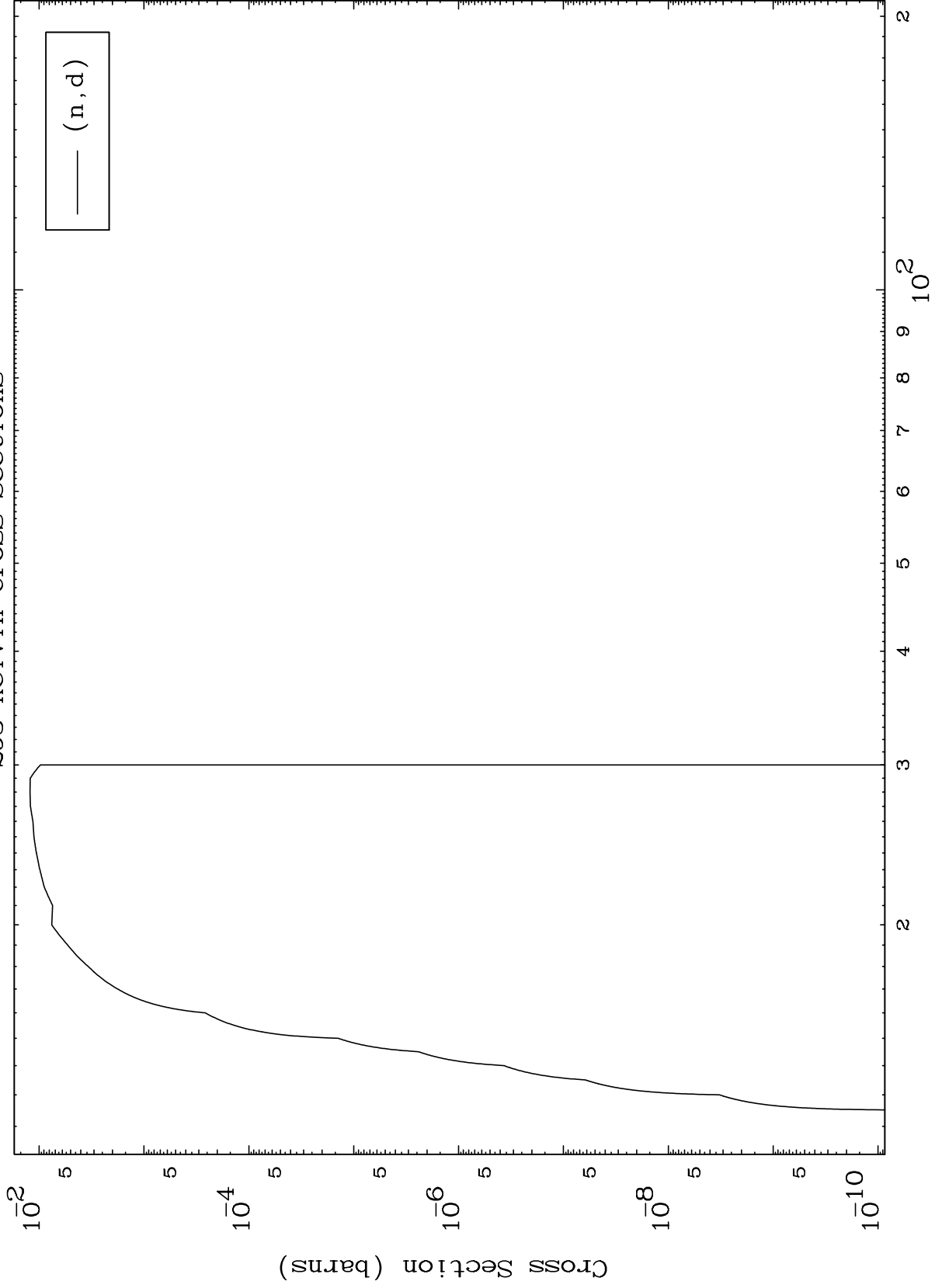
Incident Energy (MeV)

22-Ti-53

MAT 2246

(n,d) Levels
293 Kelvin Cross Sections

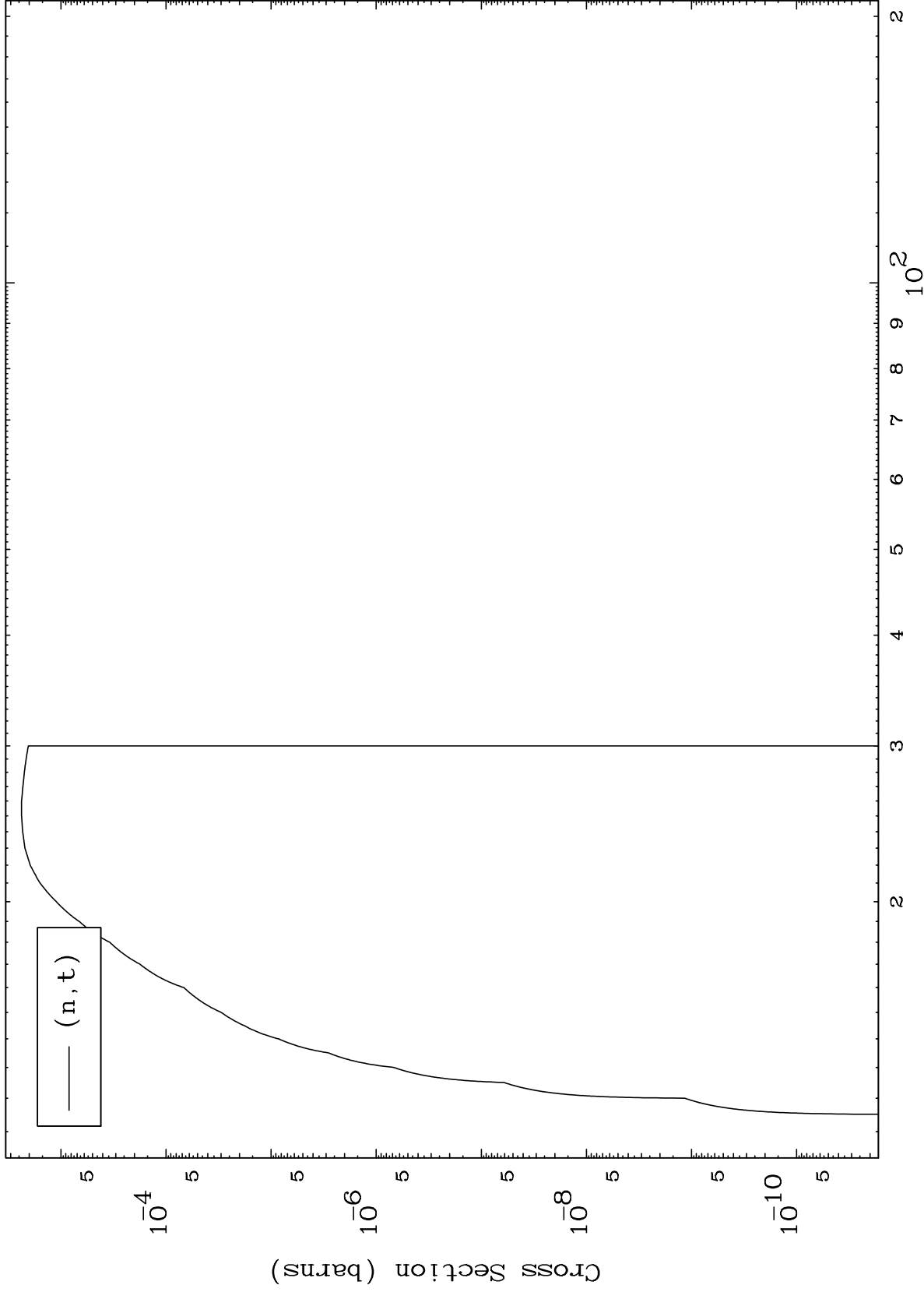
22-Ti-53



MAT 2246

(n,t) Levels
293 Kelvin Cross Sections

22-Ti-53



12

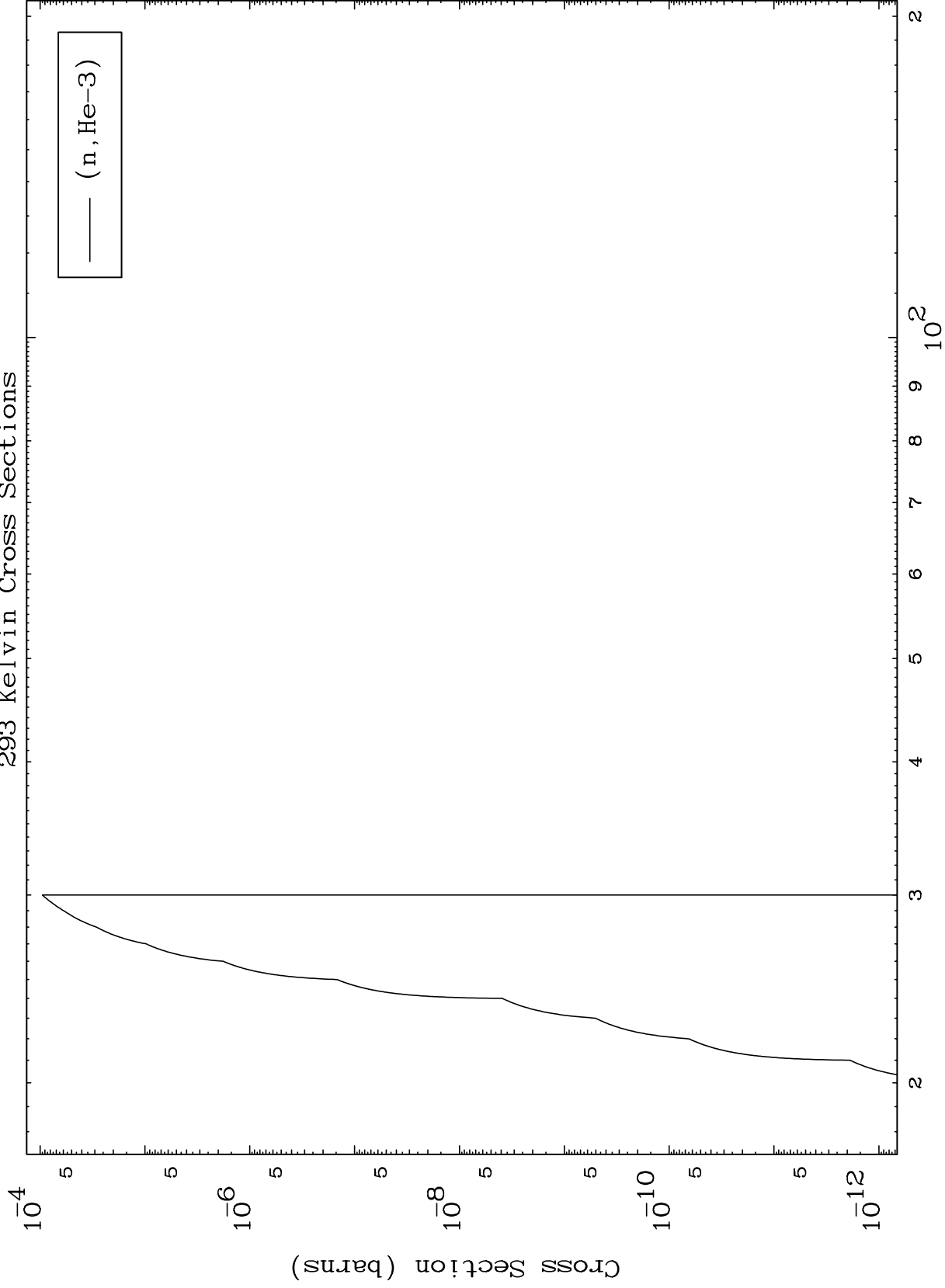
Incident Energy (MeV)

22-Ti-53

MAT 2246

(n,He3) Levels
293 Kelvin Cross Sections

22-Ti-53



13

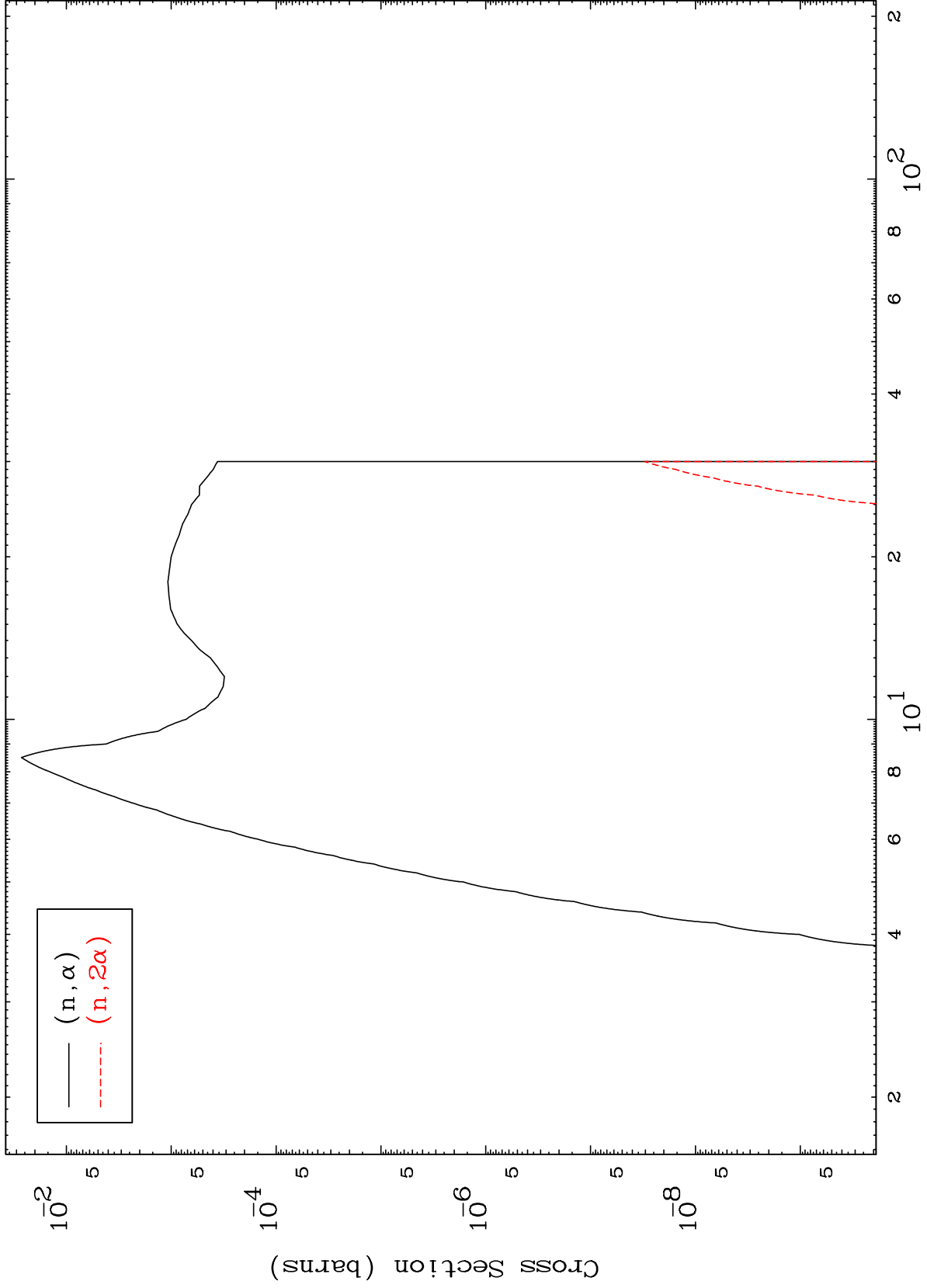
Incident Energy (MeV)

22-Ti-53

MAT 2246

(n, α) Levels
293 Kelvin Cross Sections

22-Ti-53



14

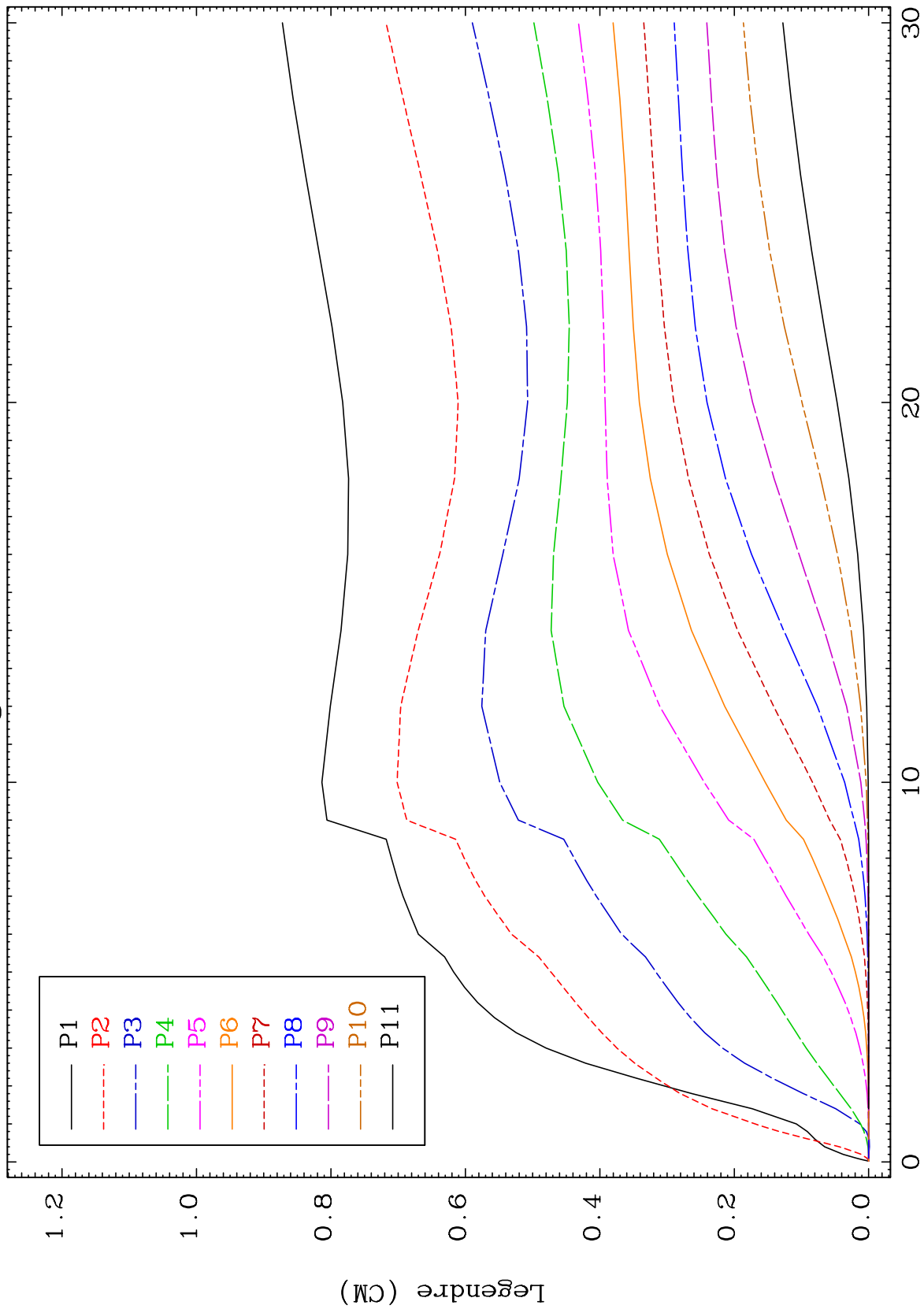
Incident Energy (MeV)

22-Ti-53

MAT 2246

Elastic Legendre Coefficients

22-Ti-53



22-Ti-53

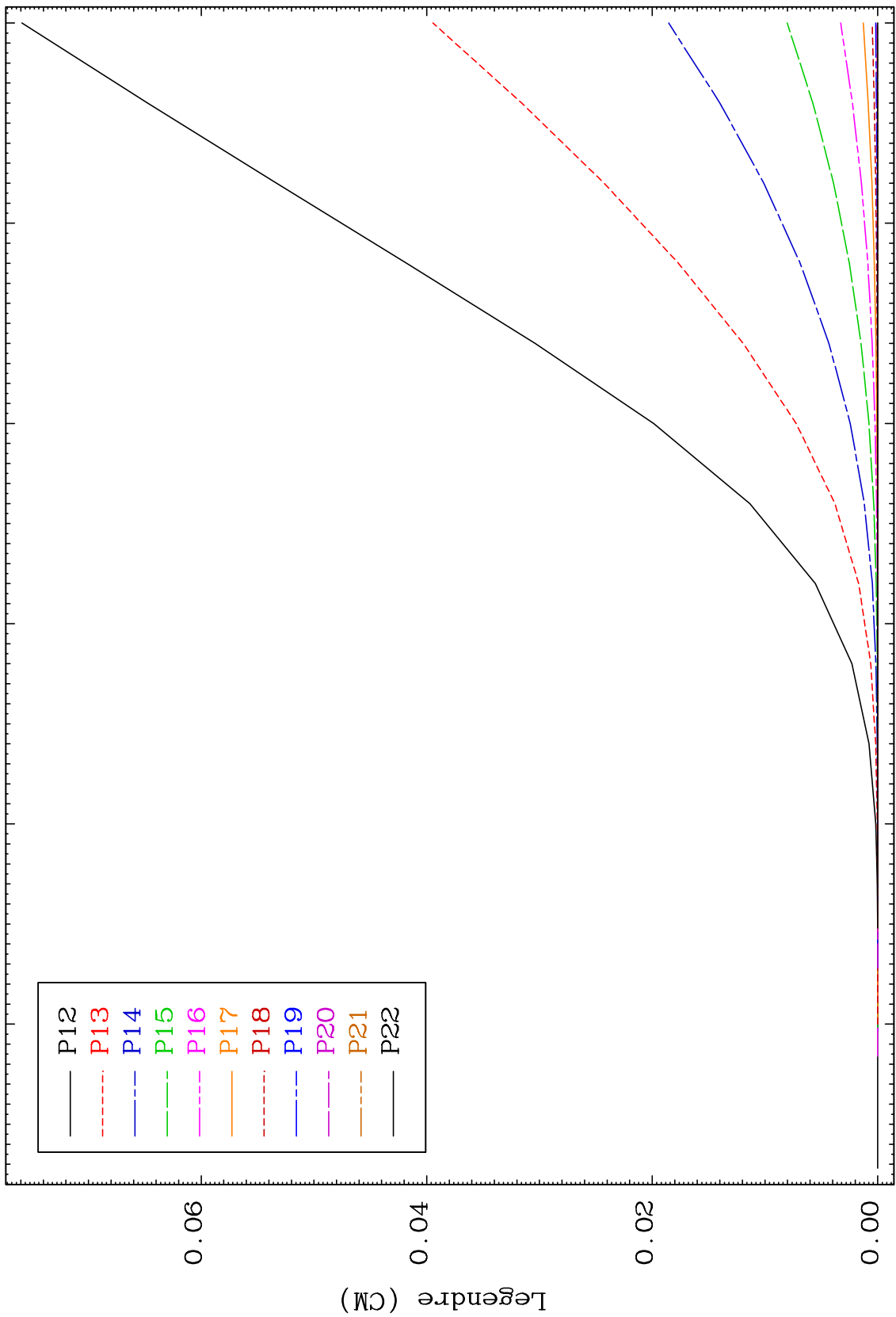
Incident Energy (MeV)

15

MAT 2246

Elastic Legendre Coefficients

22-Ti-53



16

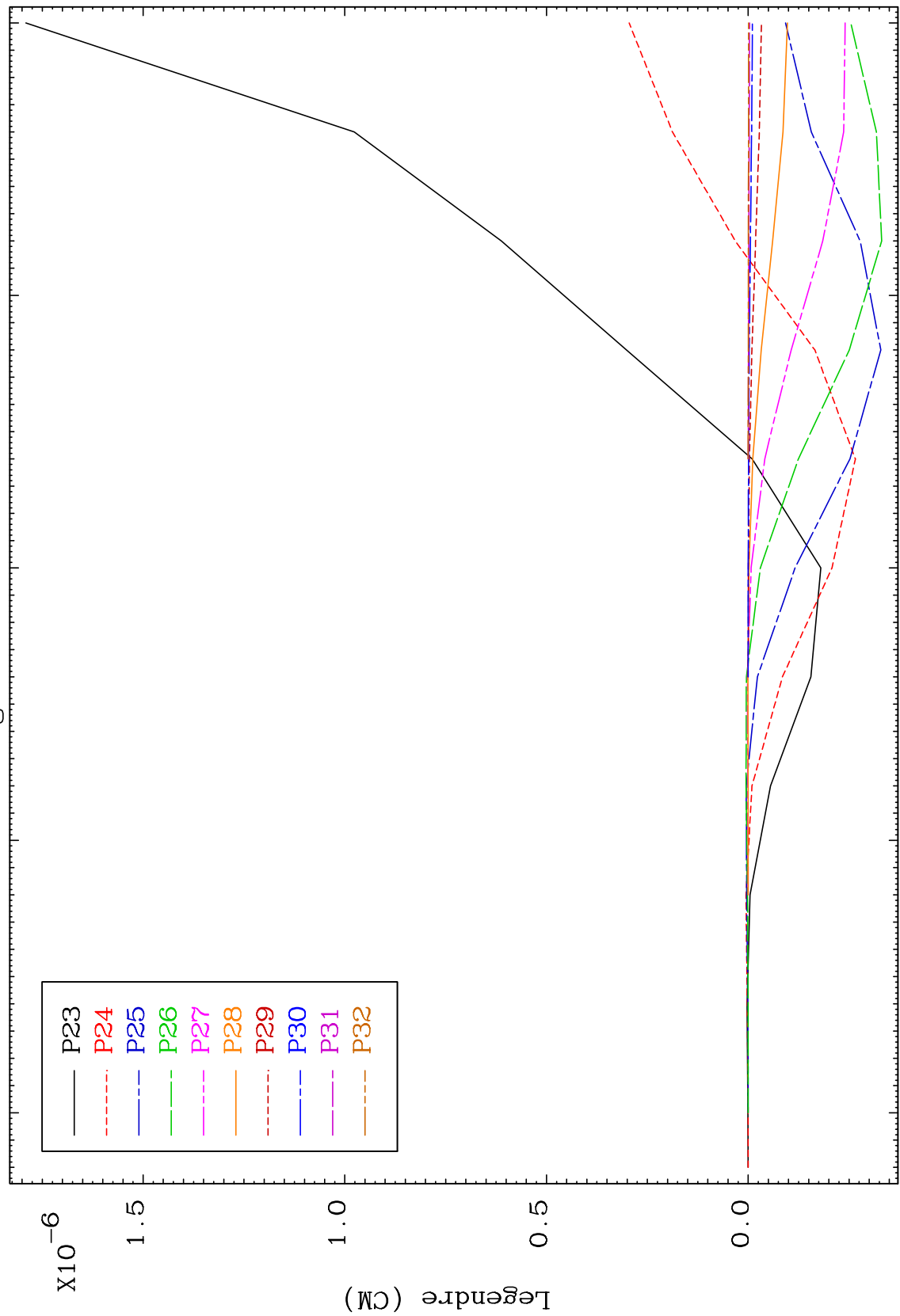
22-Ti-53

Incident Energy (MeV)

MAT 2246

Elastic Legendre Coefficients

22-Ti-53



17

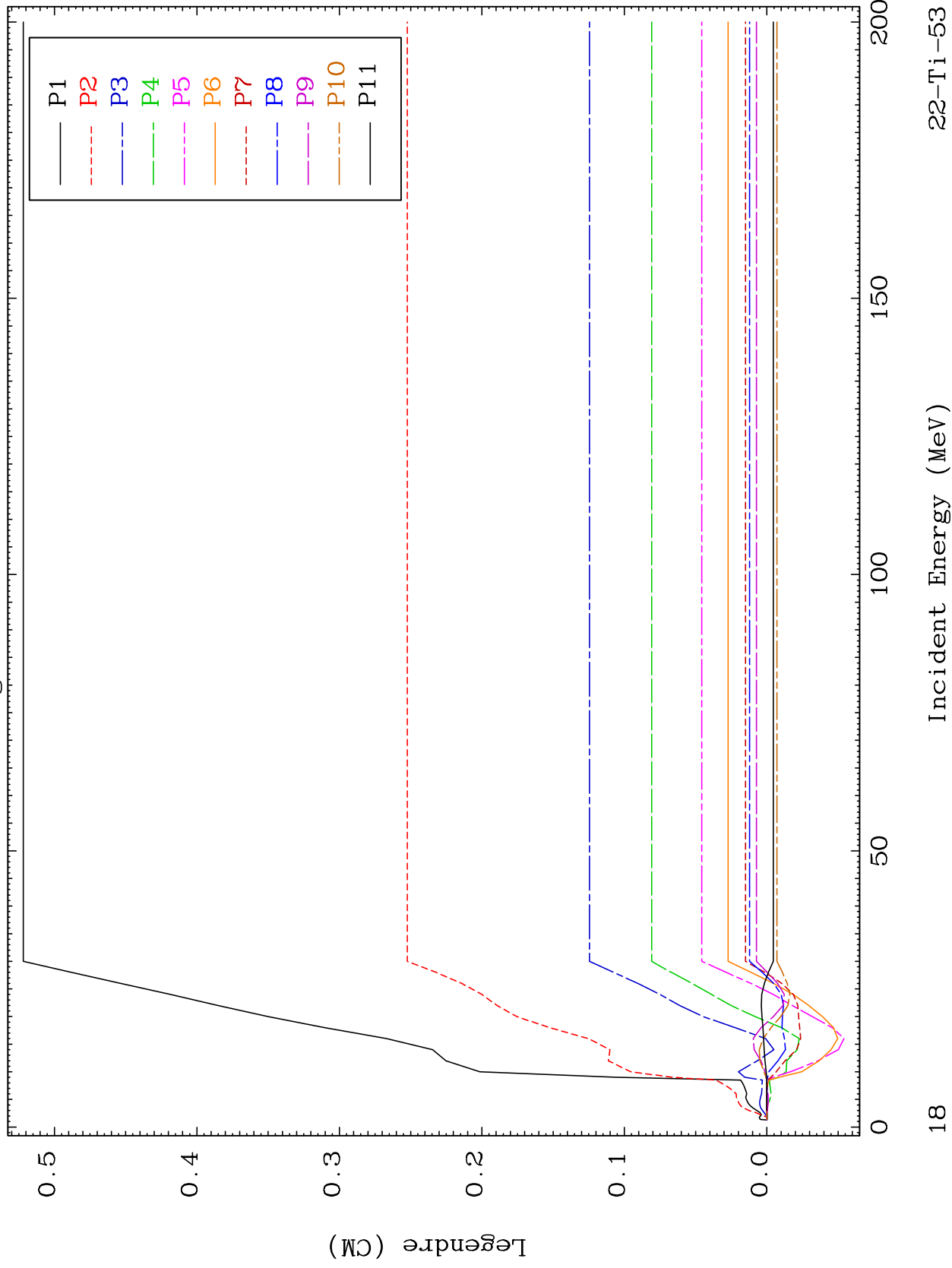
Incident Energy (MeV)

22-Ti-53

MAT 2246

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

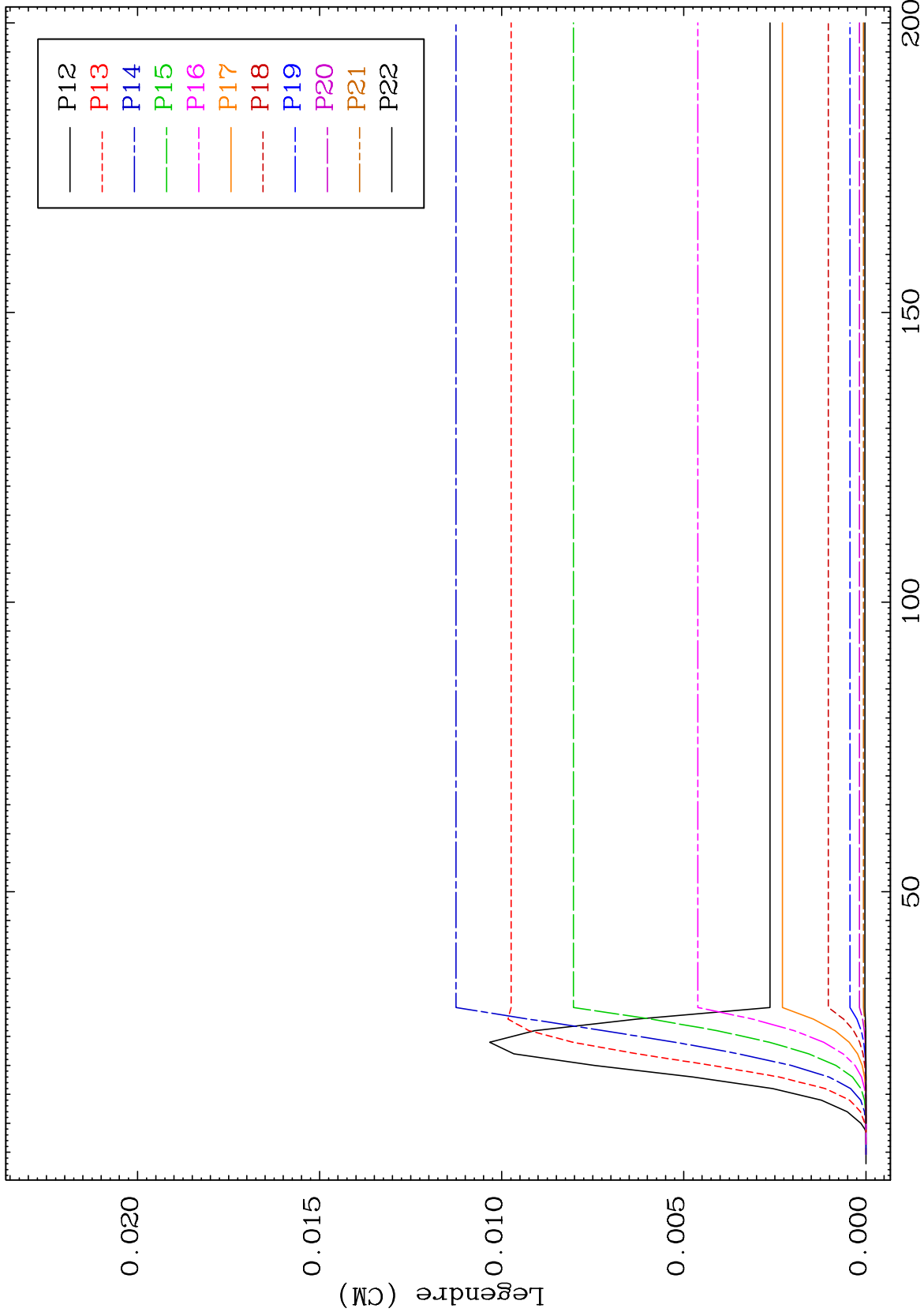
22-Ti-53



18

Incident Energy (MeV)

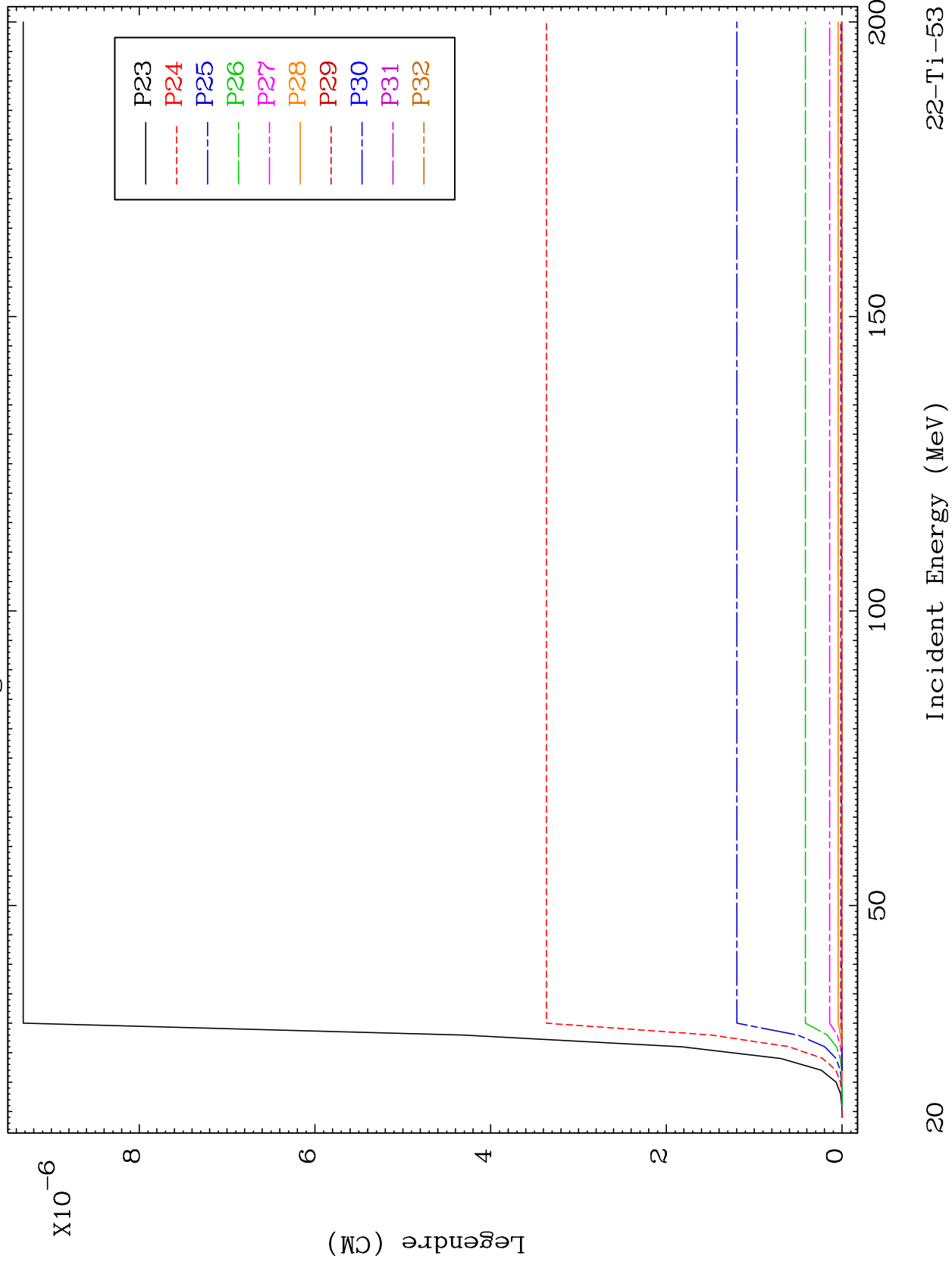
22-Ti-53



MAT 2246

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

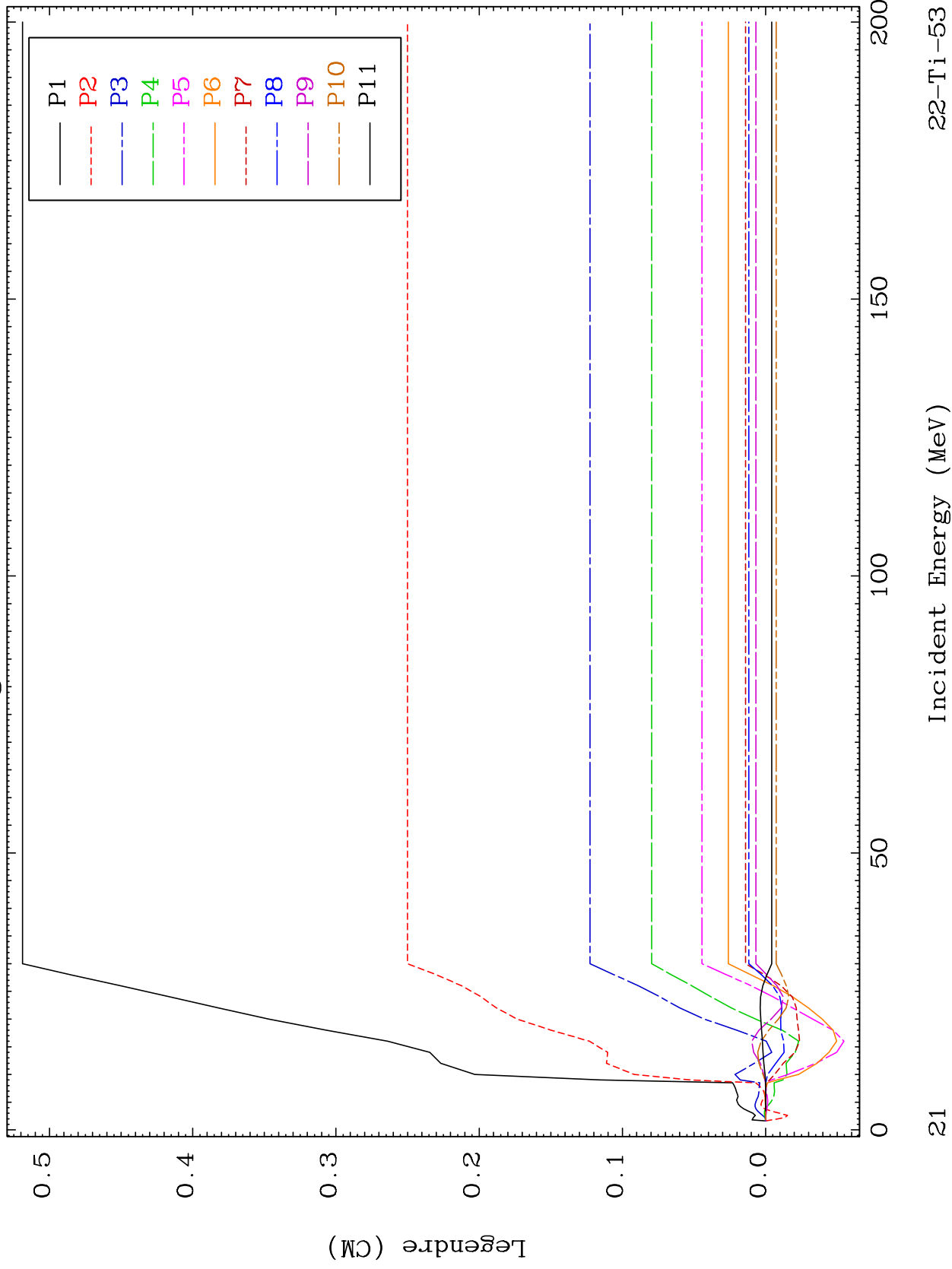
22-Ti-53



MAT 2246

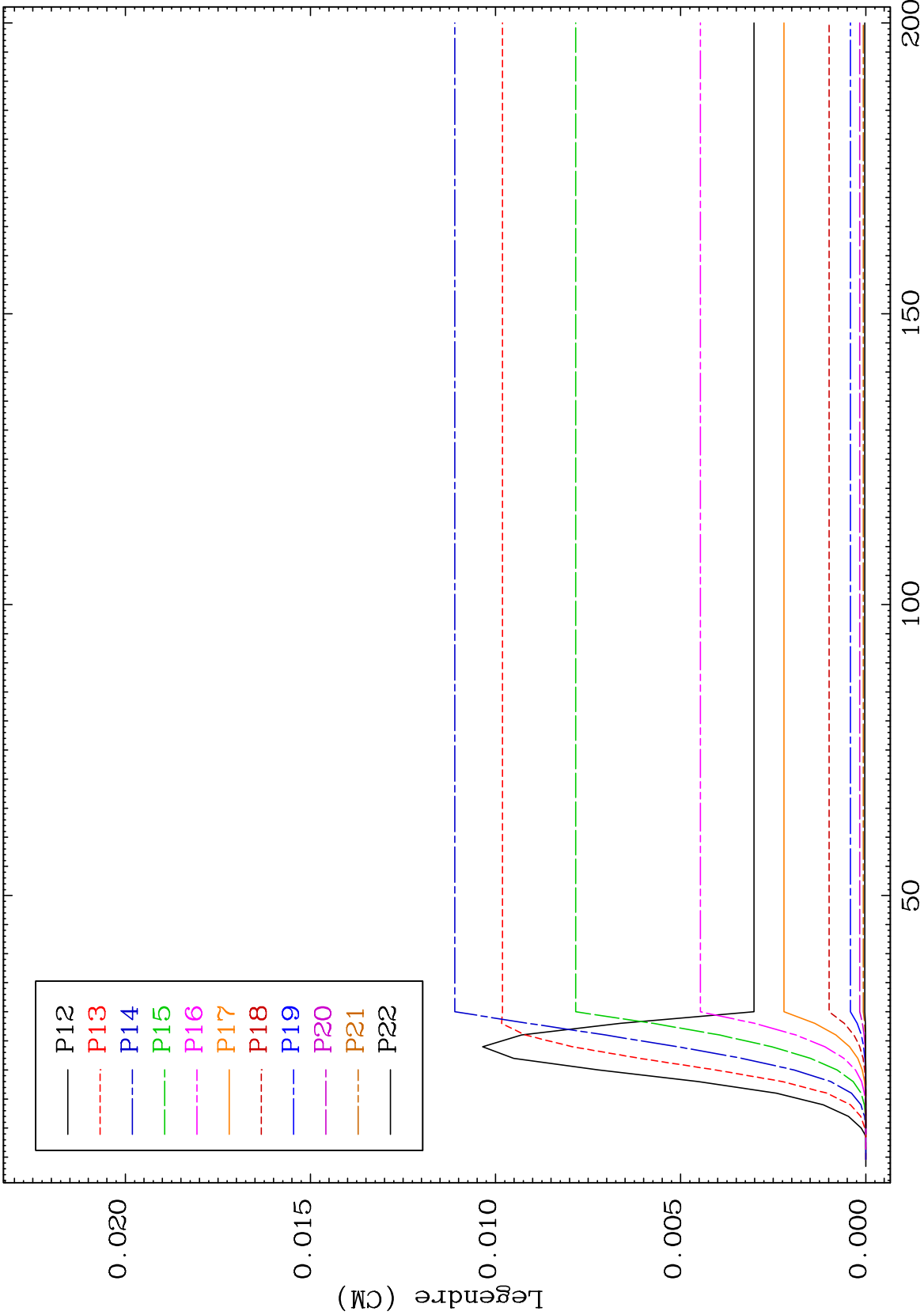
MT= 52 (n,n') Level
Legendre Coefficients

22-Ti-53



21

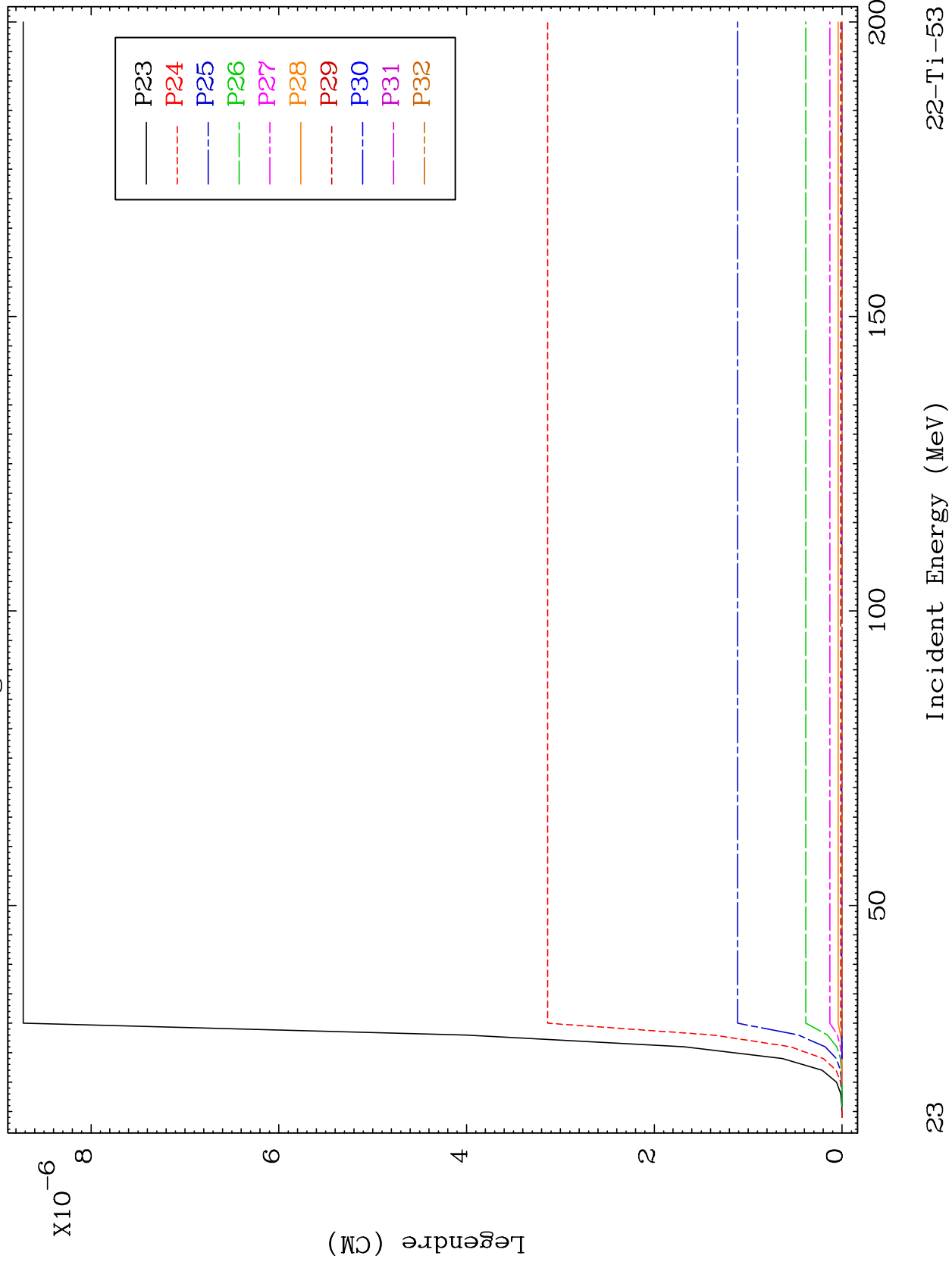
22-Ti-53



MAT 2246

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

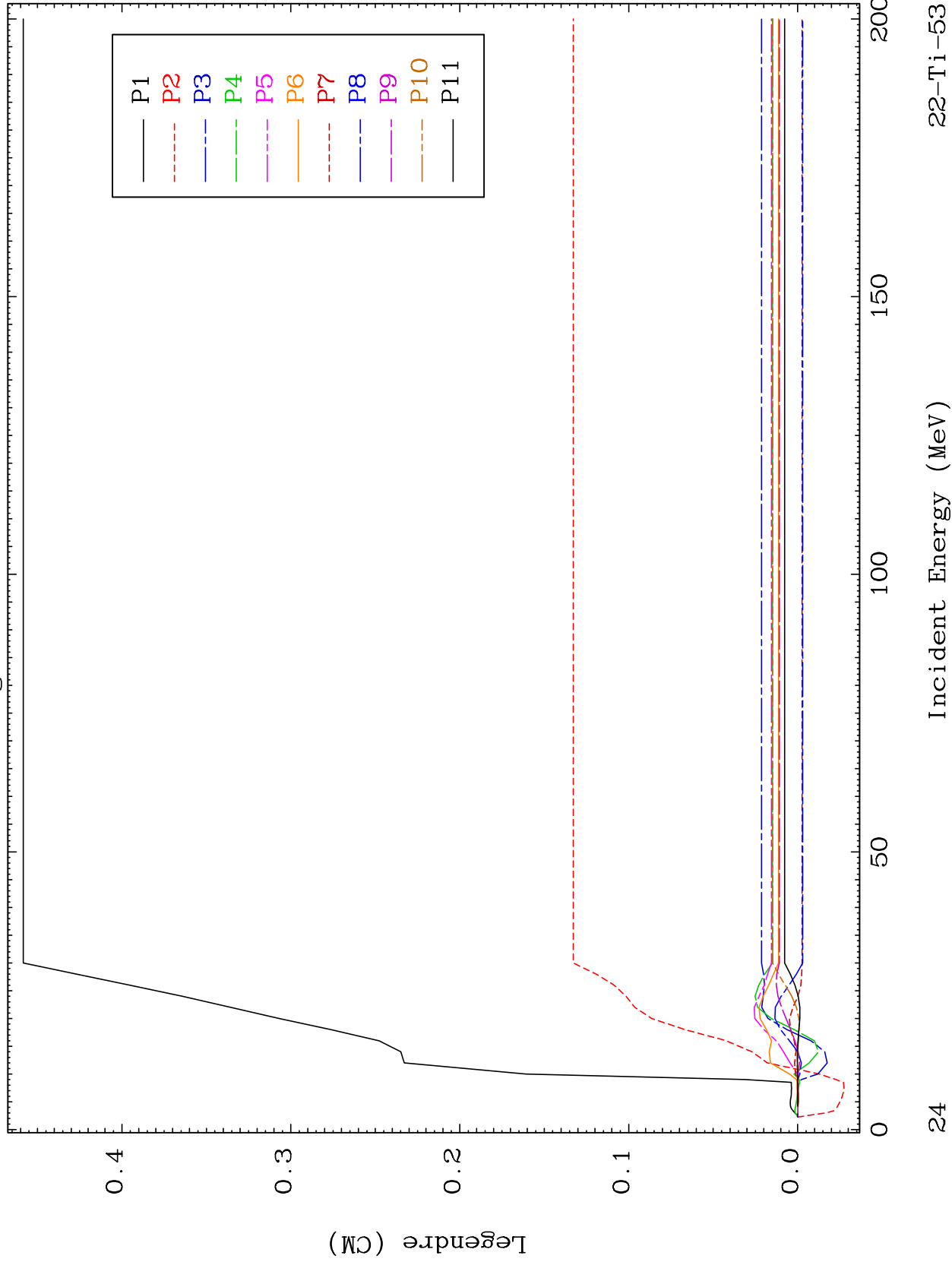
22-Ti-53



MAT 2246

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

22-Ti-53



22-Ti-53

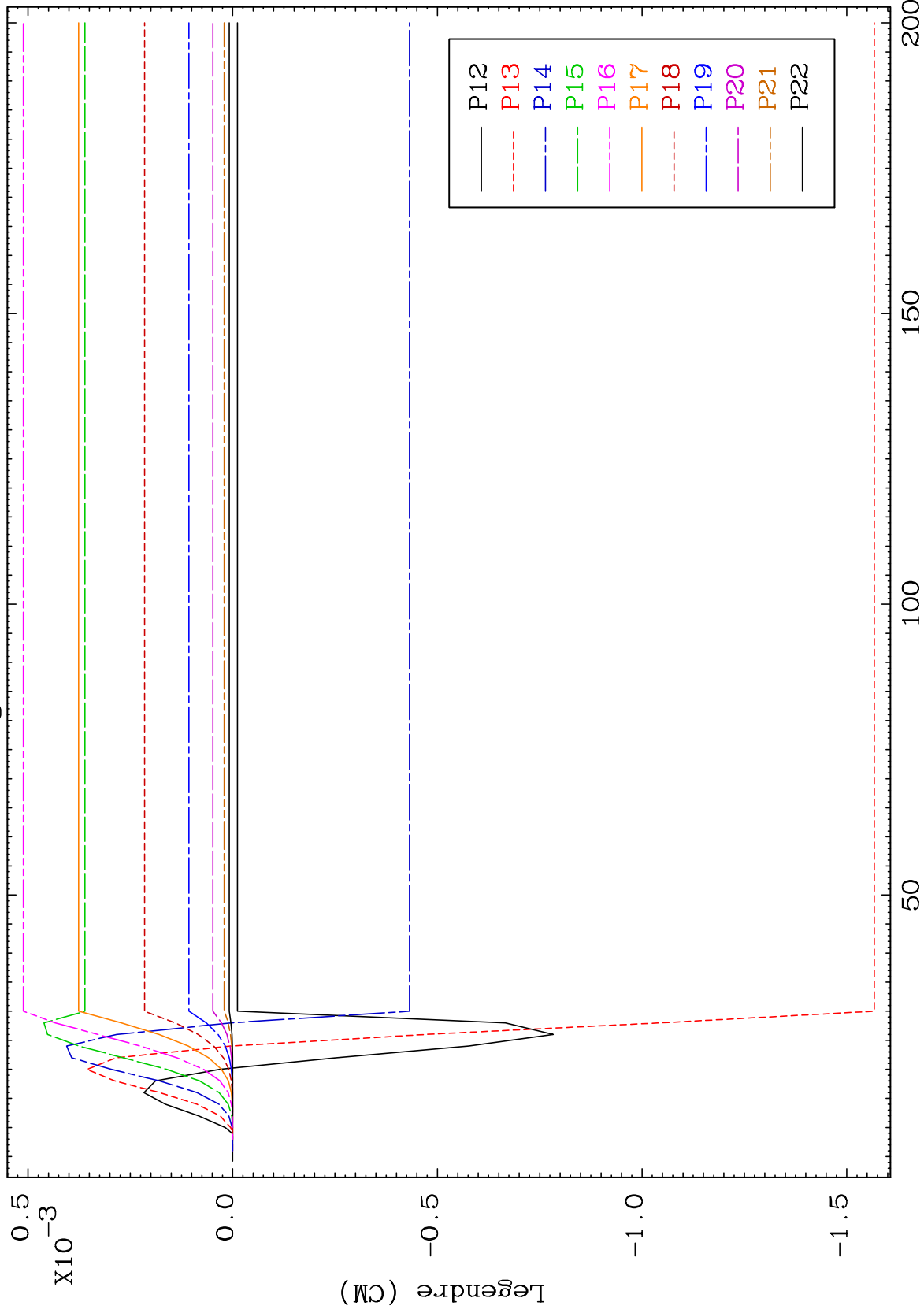
Incident Energy (MeV)

24

MAT 2246

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

22-Ti-53



25

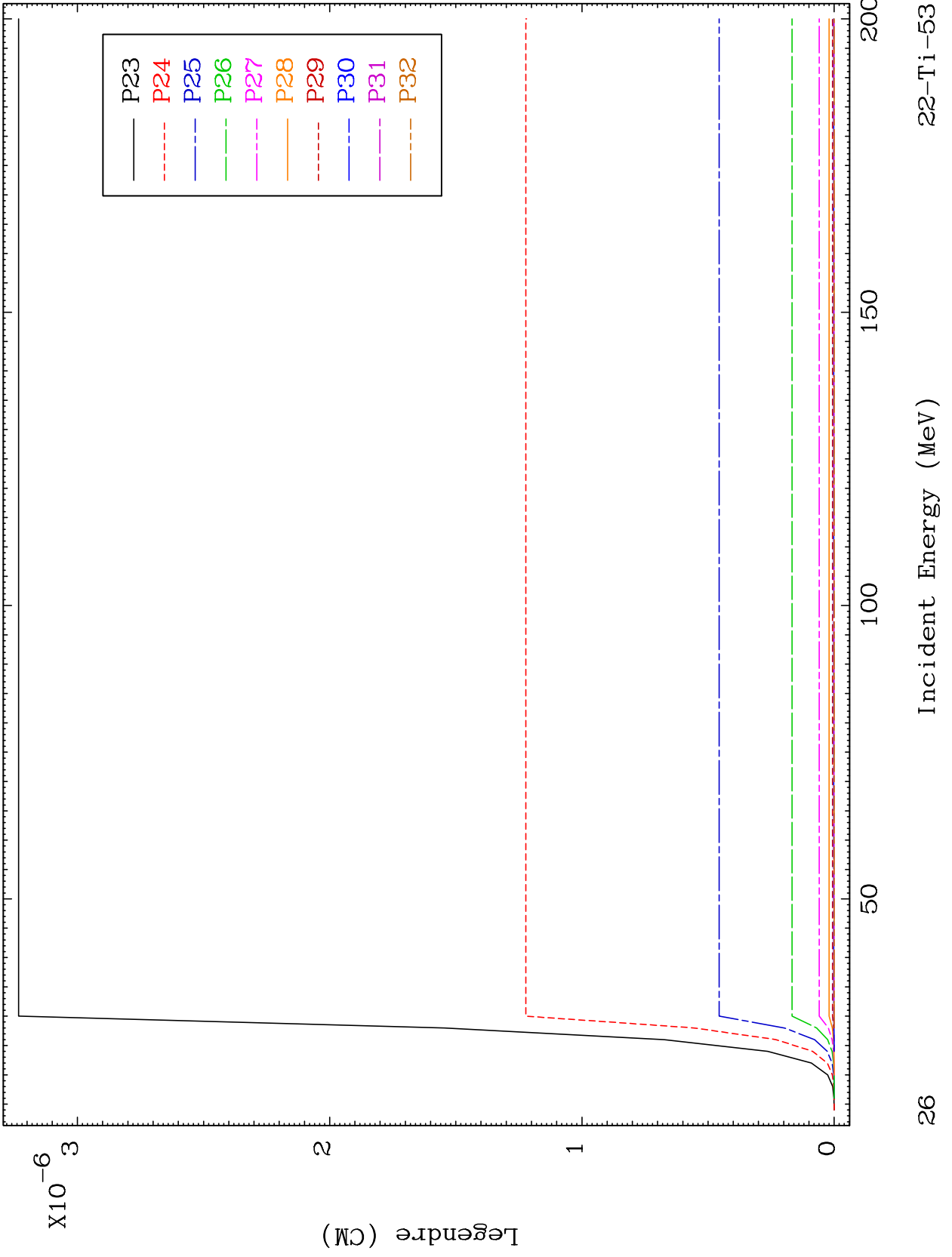
Incident Energy (MeV)

22-Ti-53

MAT 2246

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

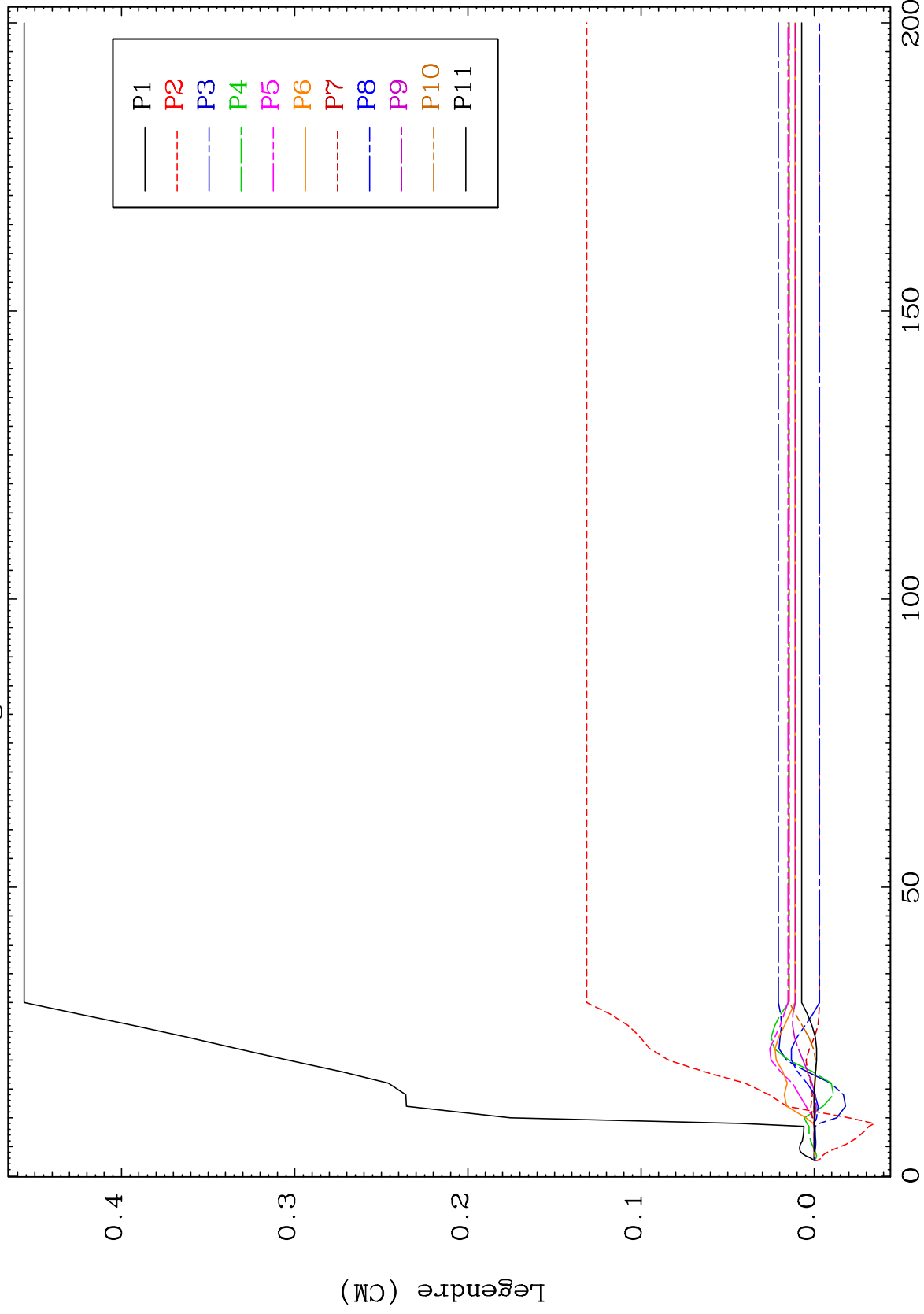
22-Ti-53



MAT 2246

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

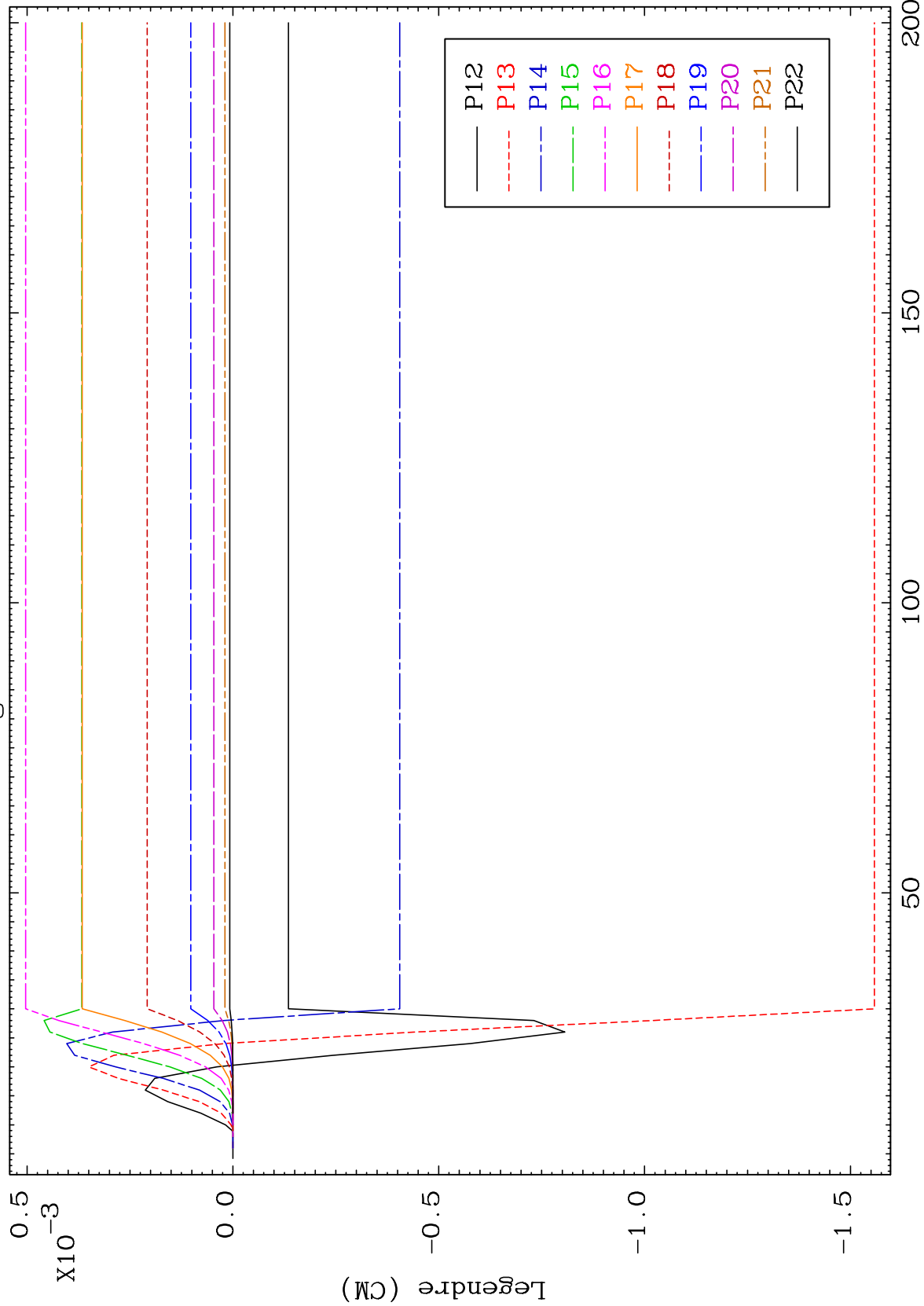
22-Ti-53



27

Incident Energy (MeV)

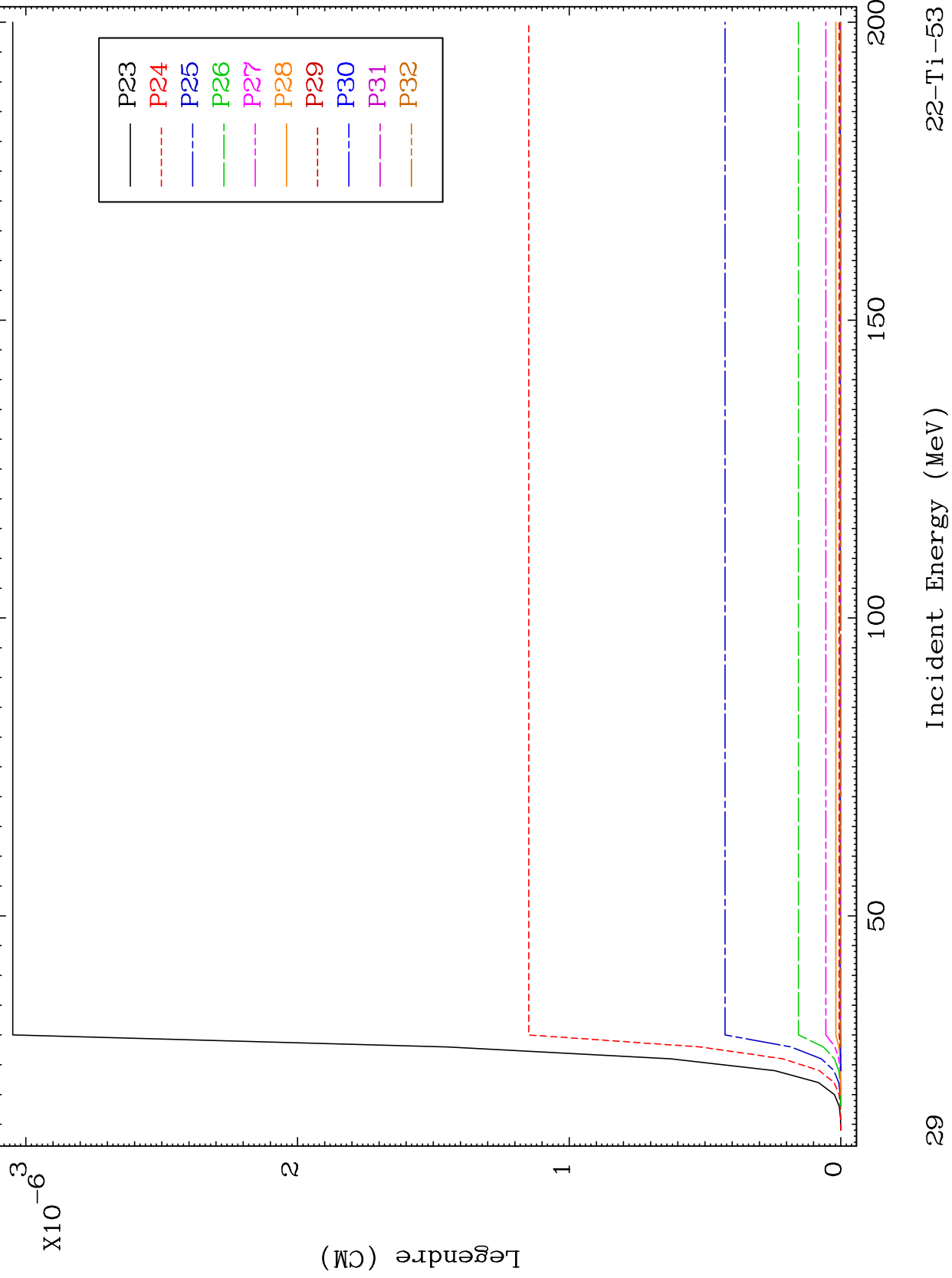
22-Ti-53



MAT 2246

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

22-Ti-53

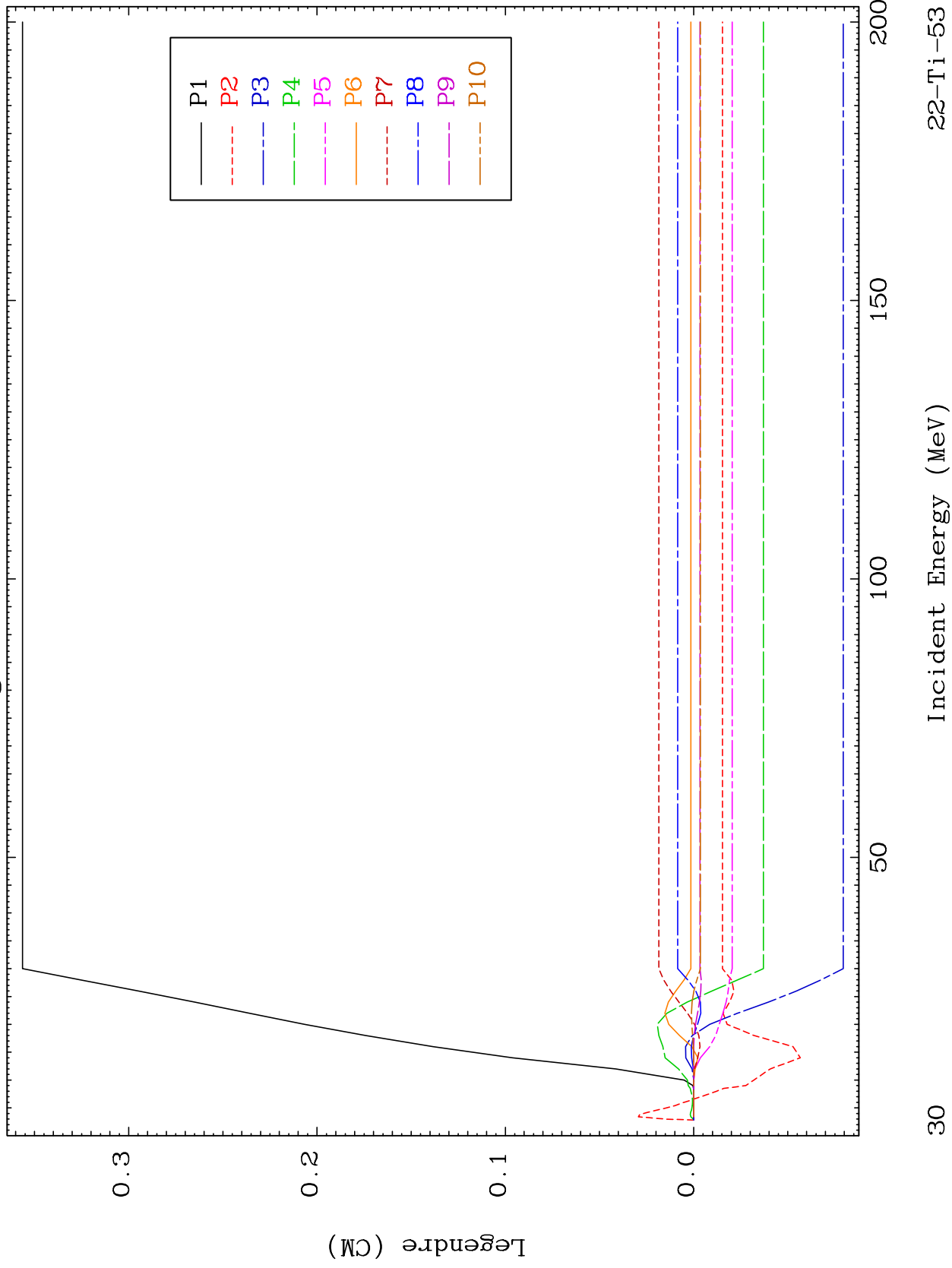


29

MAT 2246

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

22-Ti-53



22-Ti-53

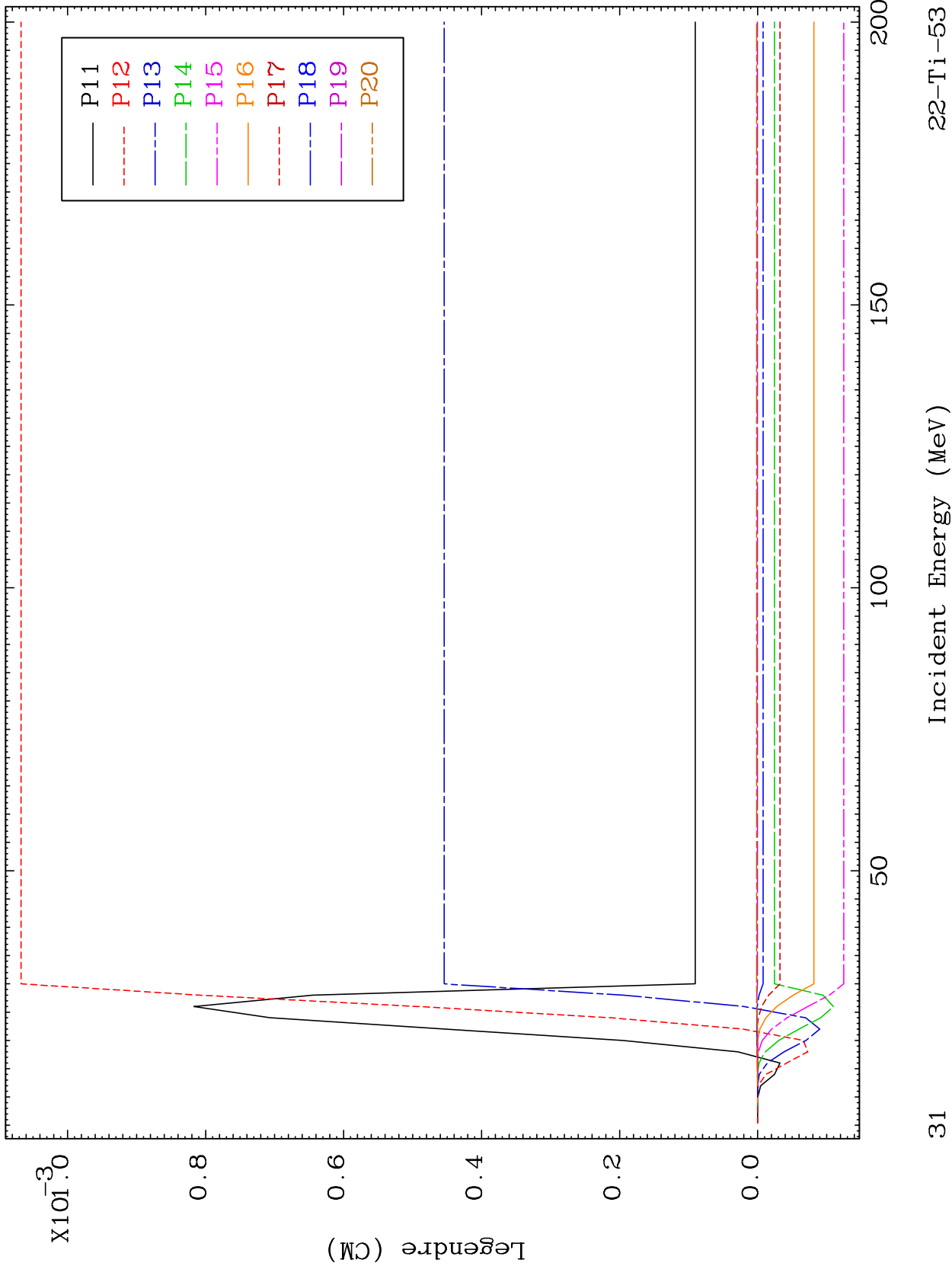
Incident Energy (MeV)

30

MAT 2246

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

22-Ti-53



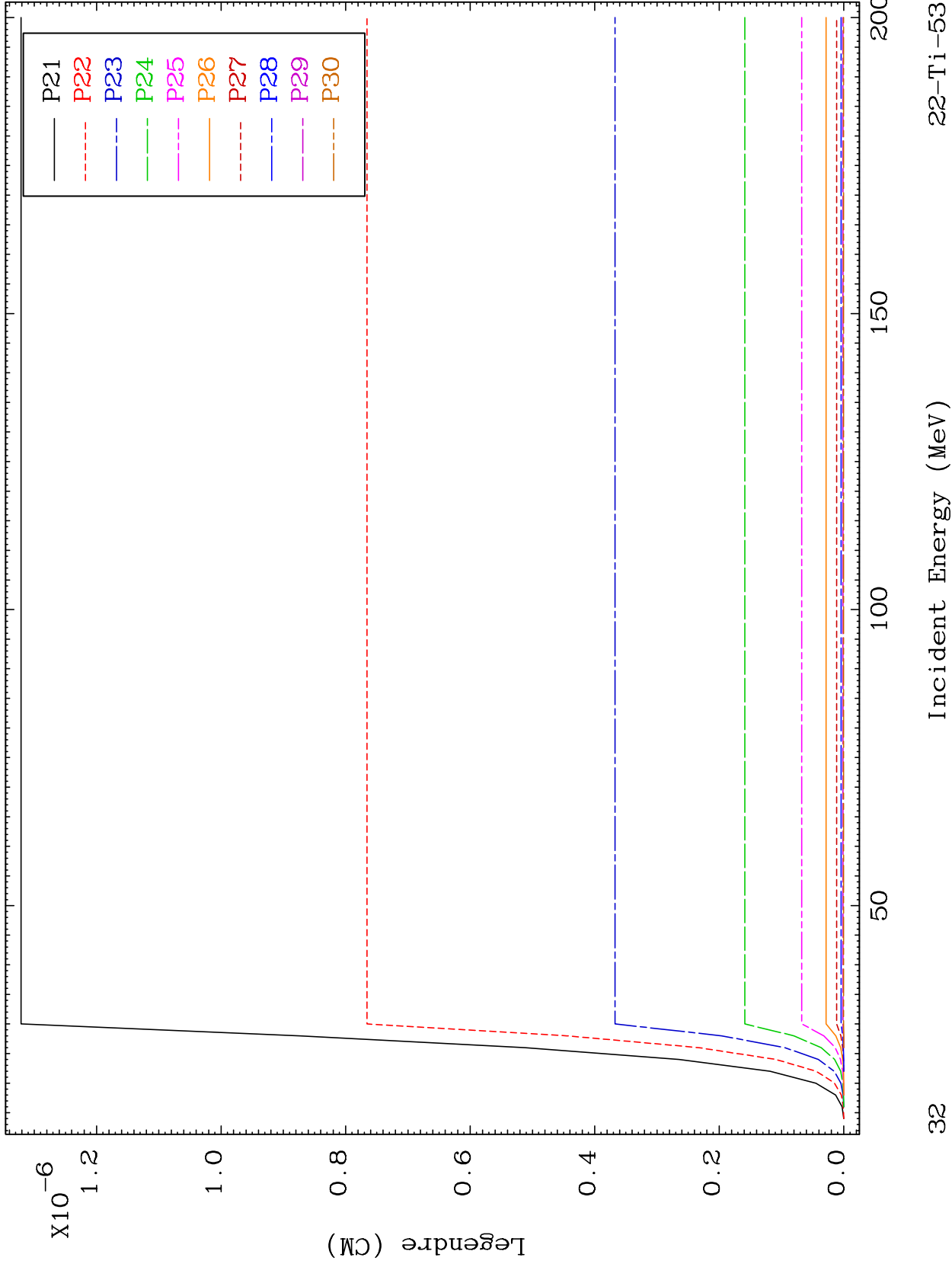
31

22-Ti-53

MAT 2246

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

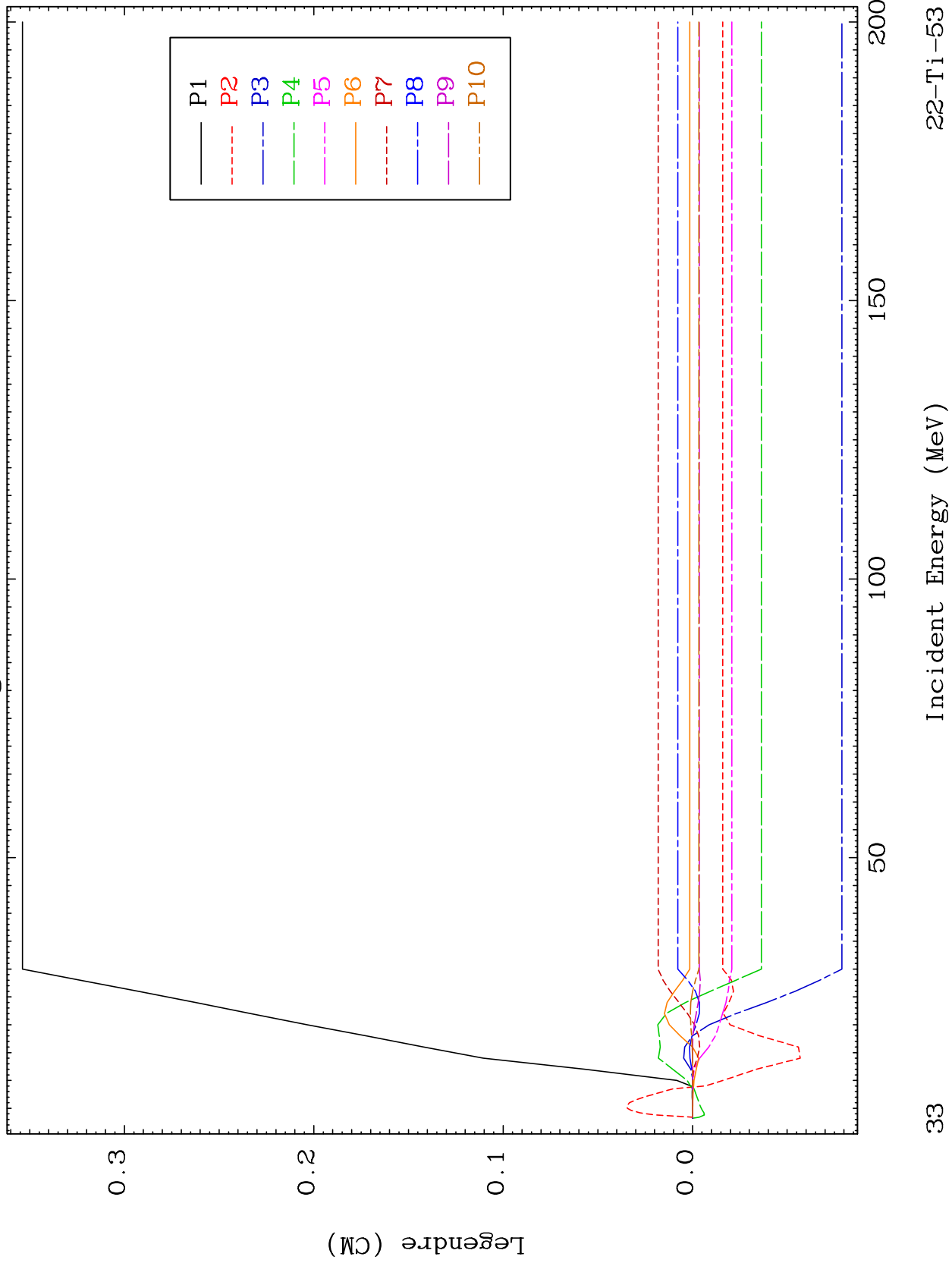
22-Ti-53



MAT 2246

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

22-Ti-53



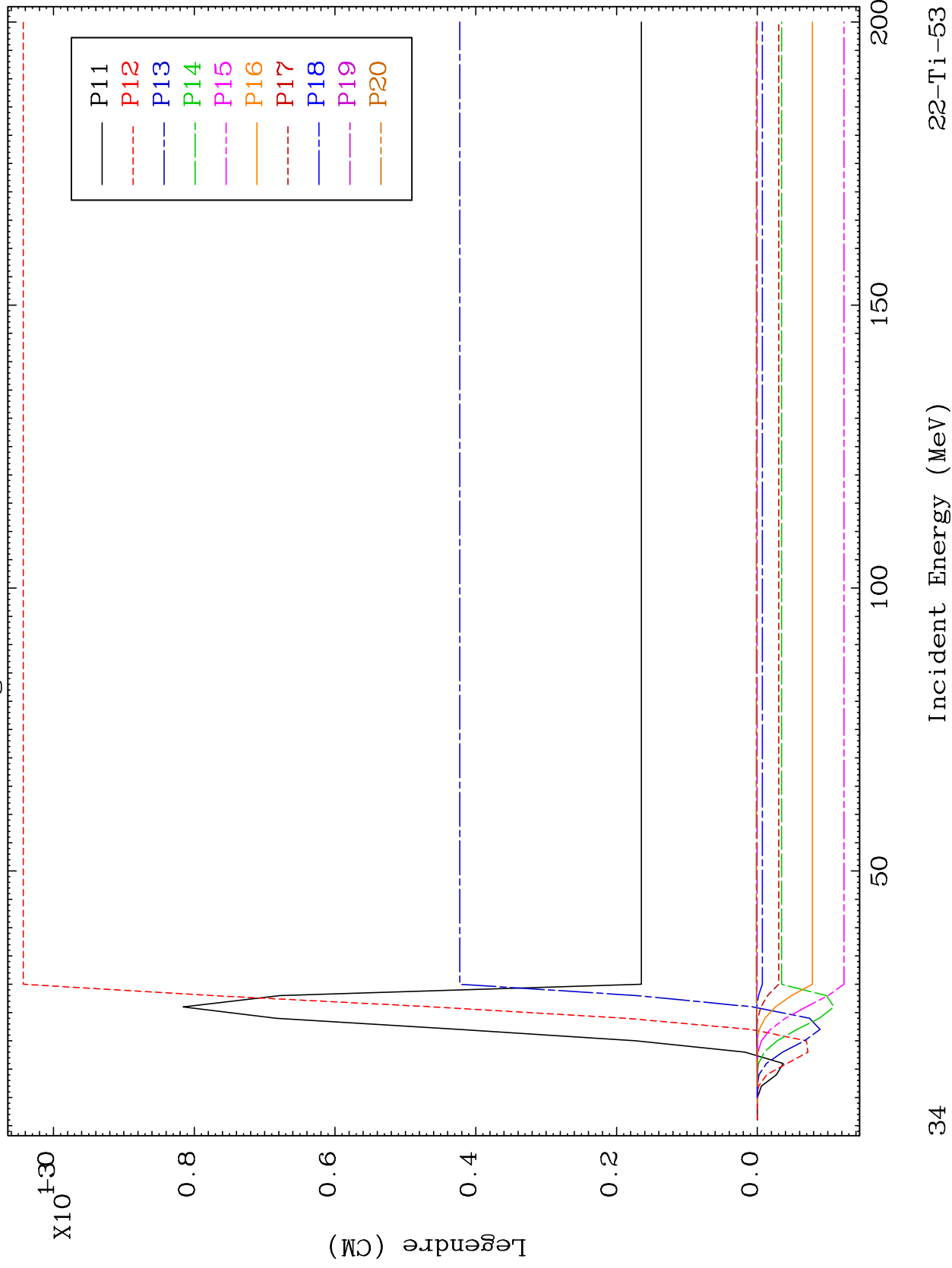
33

22-Ti-53

MAT 2246

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

22-Ti-53



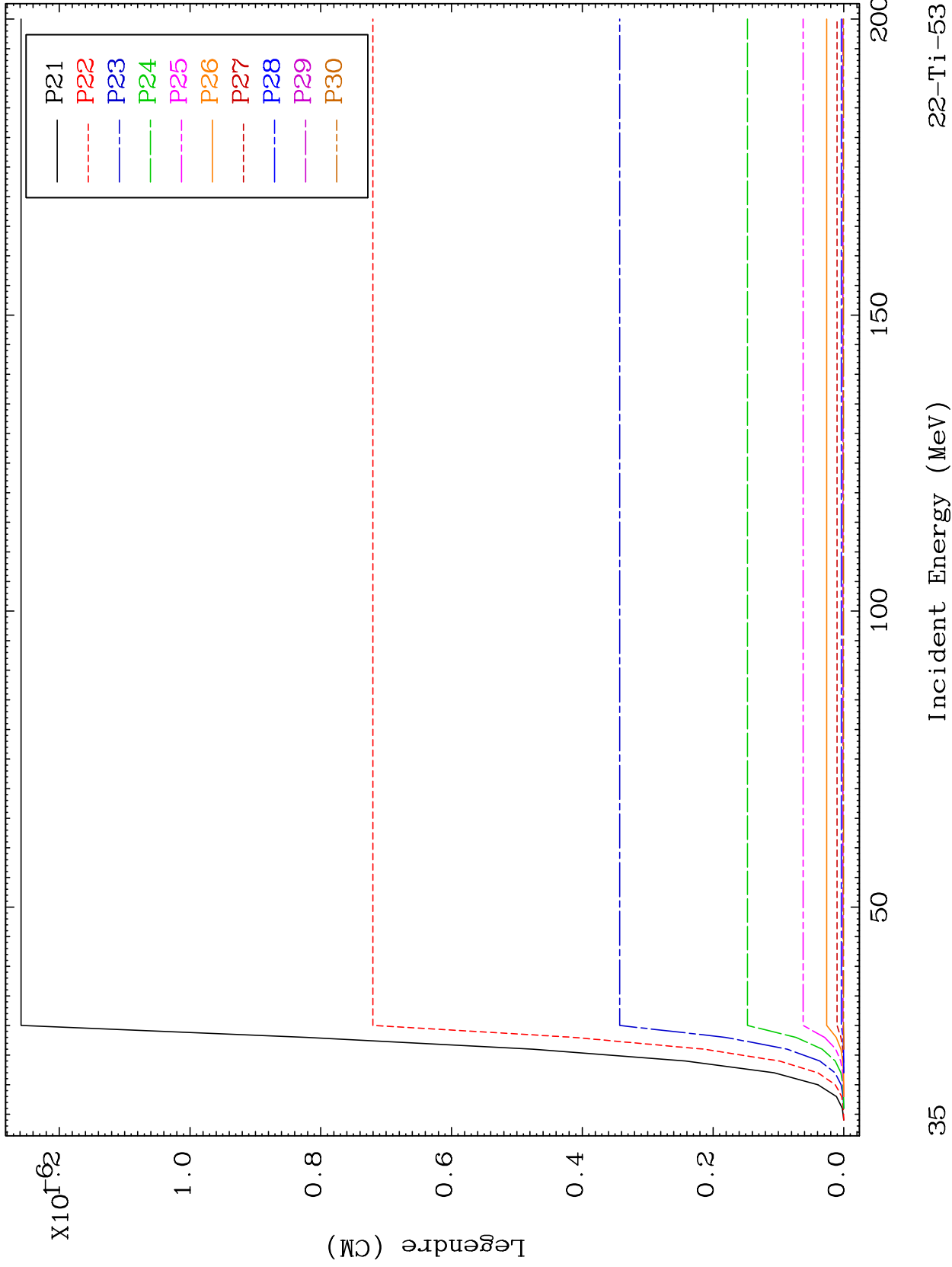
34

22-Ti-53

MAT 2246

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

22-Ti-53



35

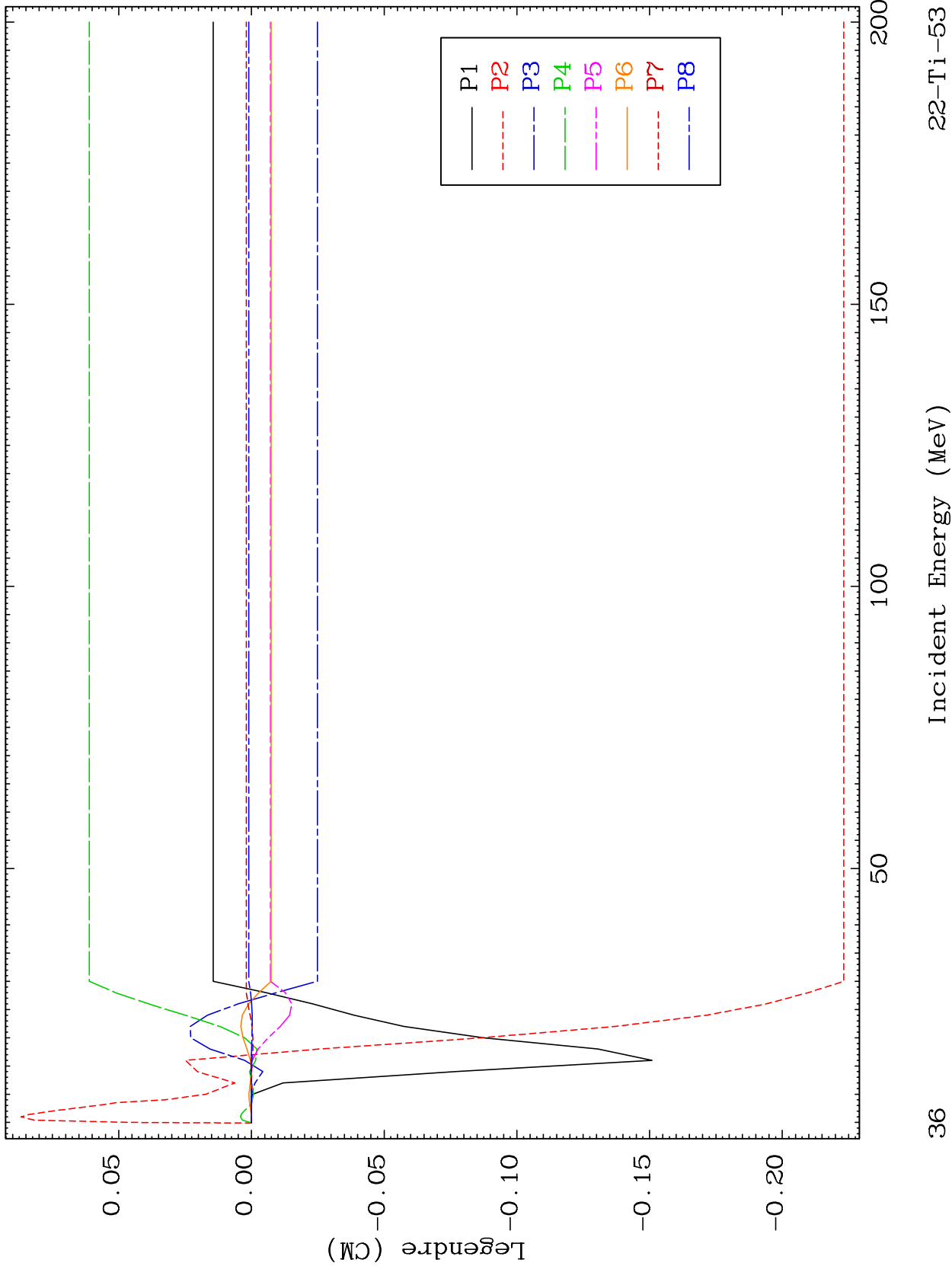
Incident Energy (MeV)

22-Ti-53

MAT 2246

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

22-Ti-53



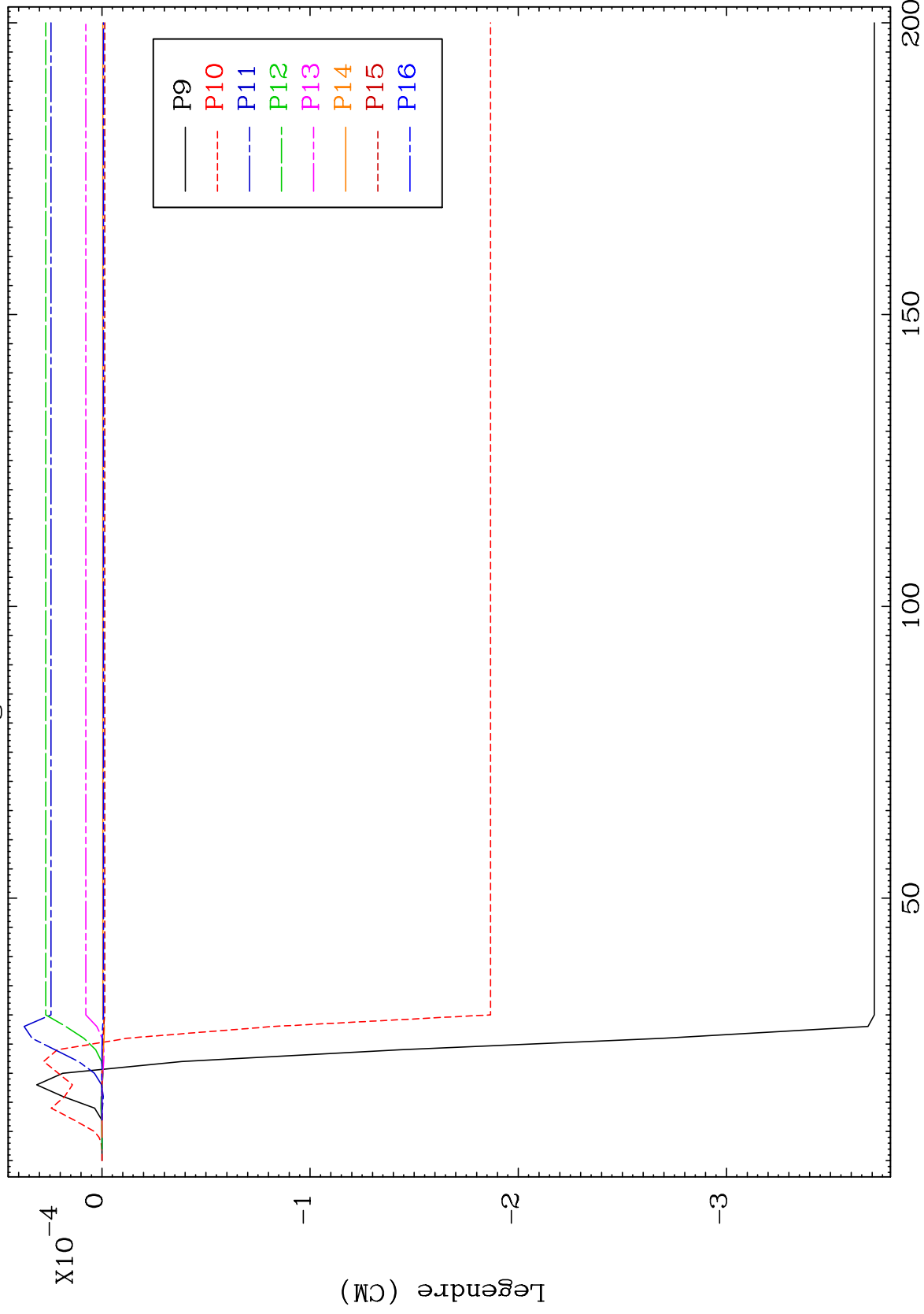
36

22-Ti-53

MAT 2246

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

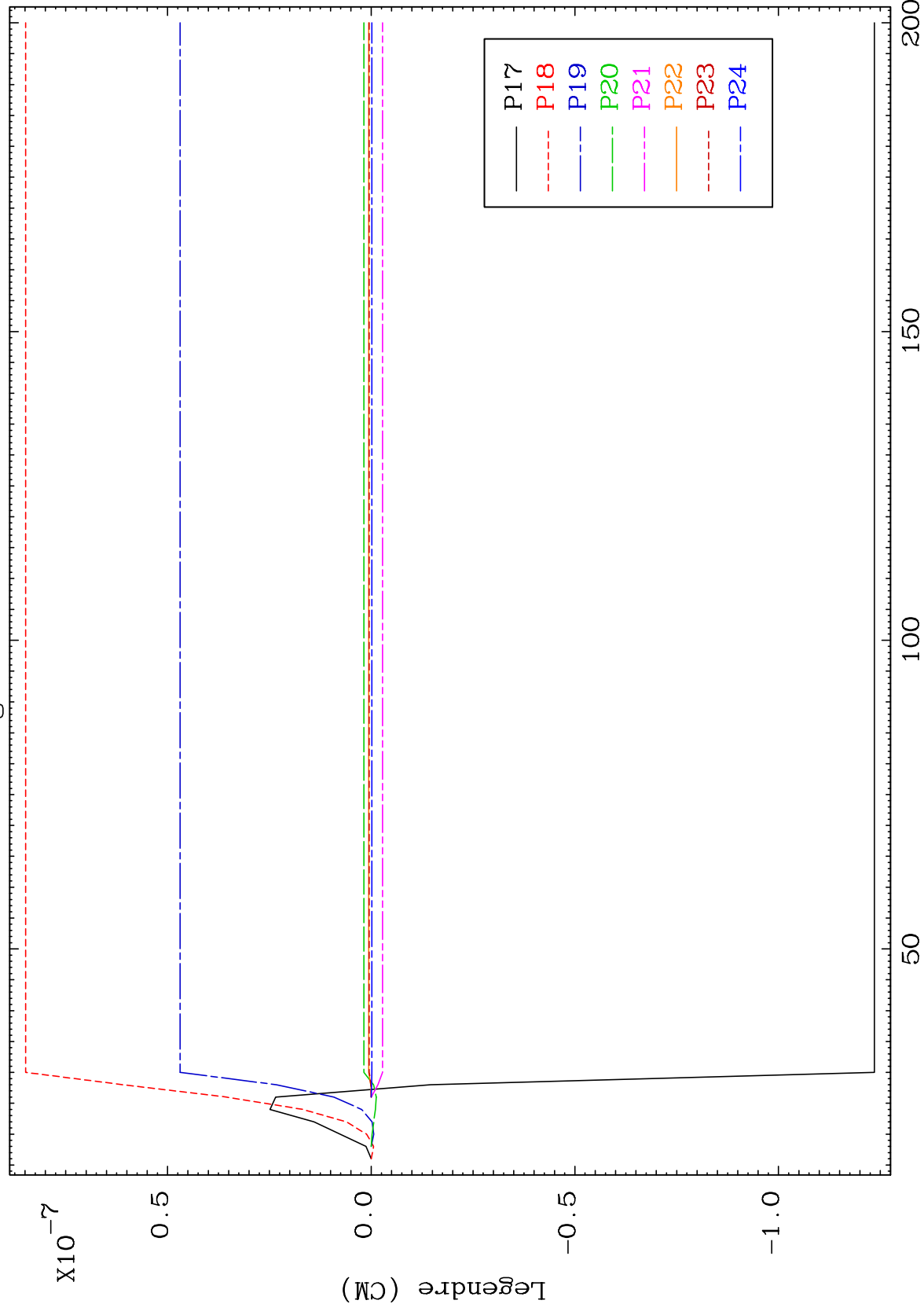
22-Ti-53



37

Incident Energy (MeV)

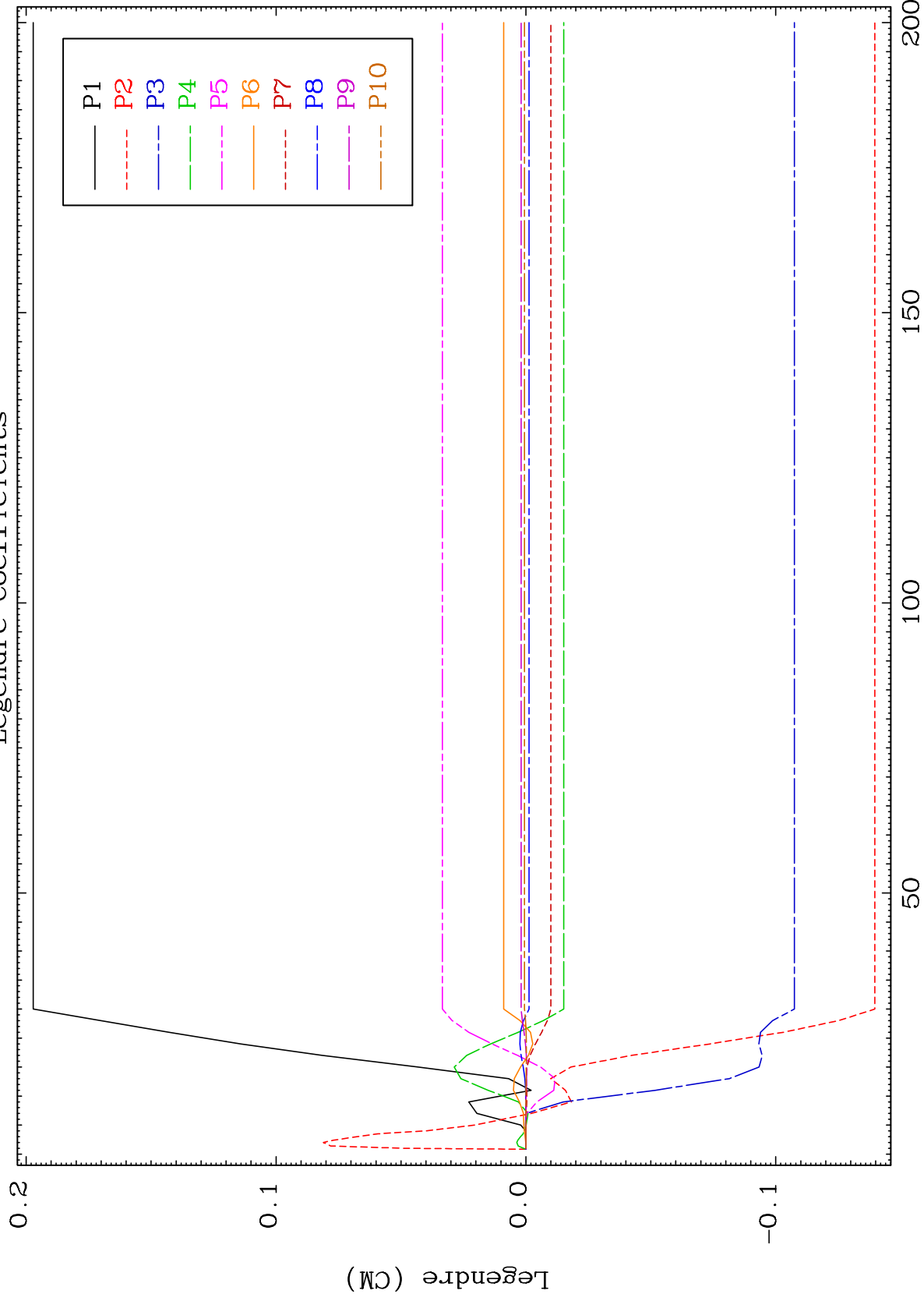
22-Ti-53

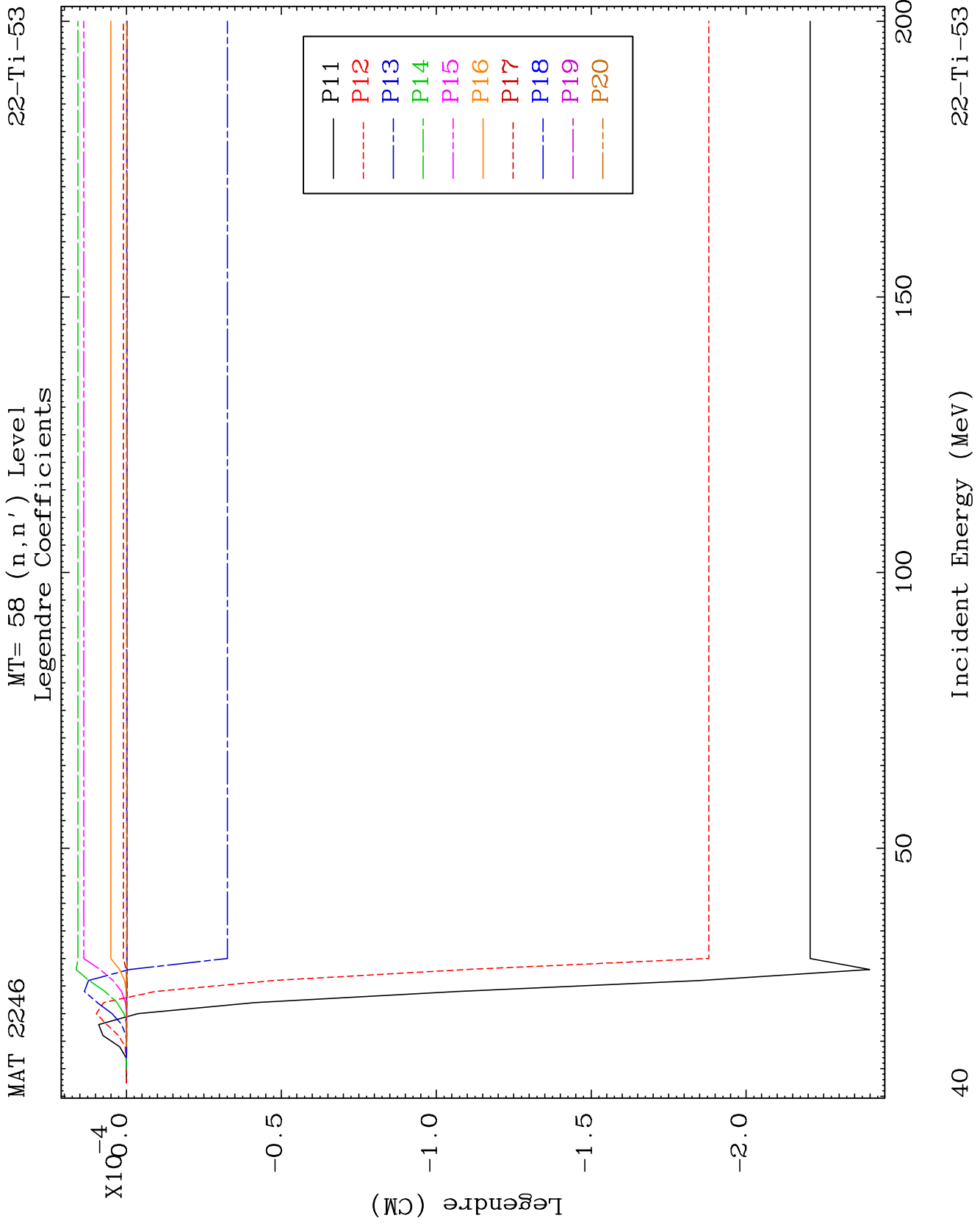


MAT 2246

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

22-Ti-53

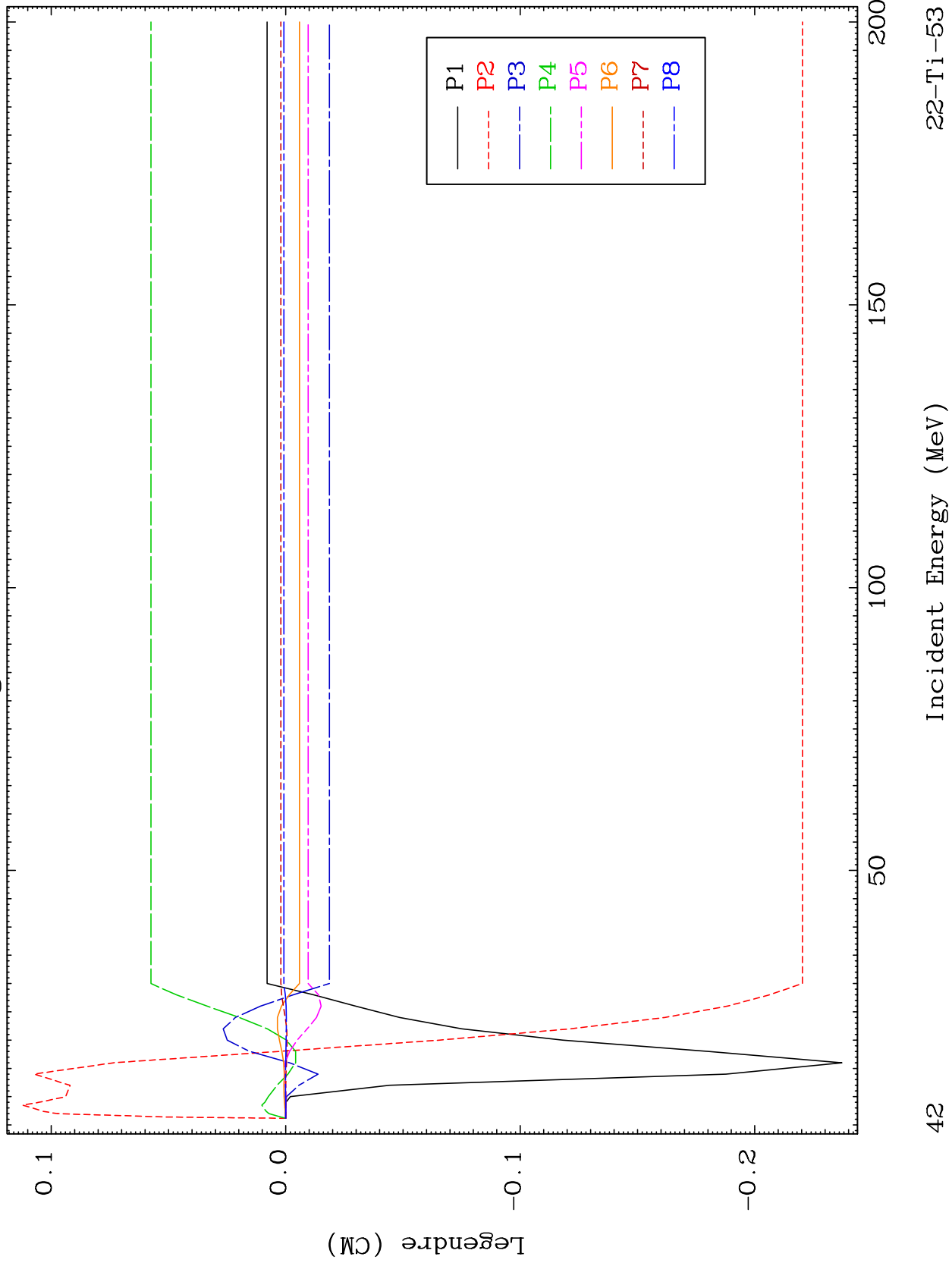




MAT 2246

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

22-Ti-53



42

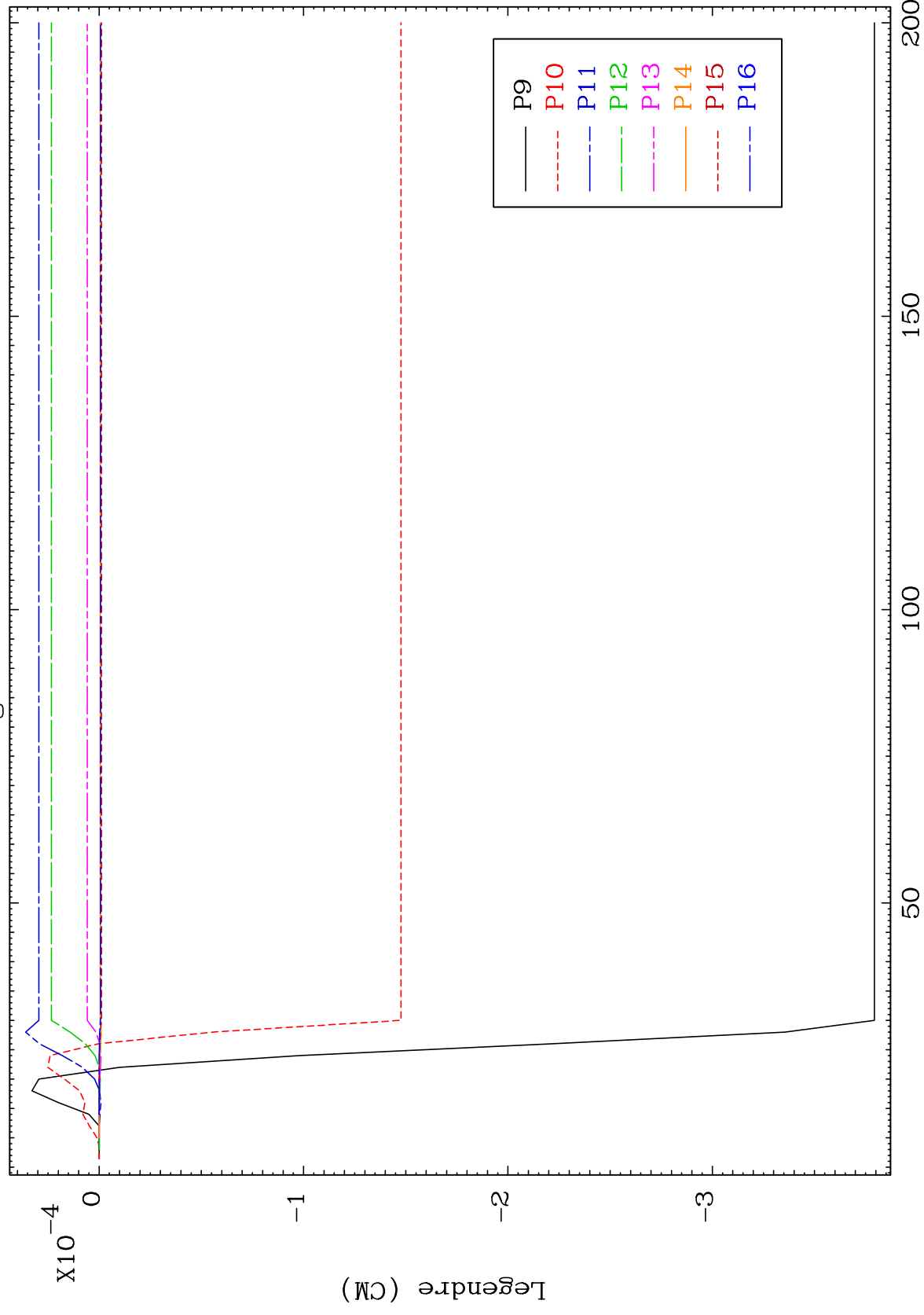
Incident Energy (MeV)

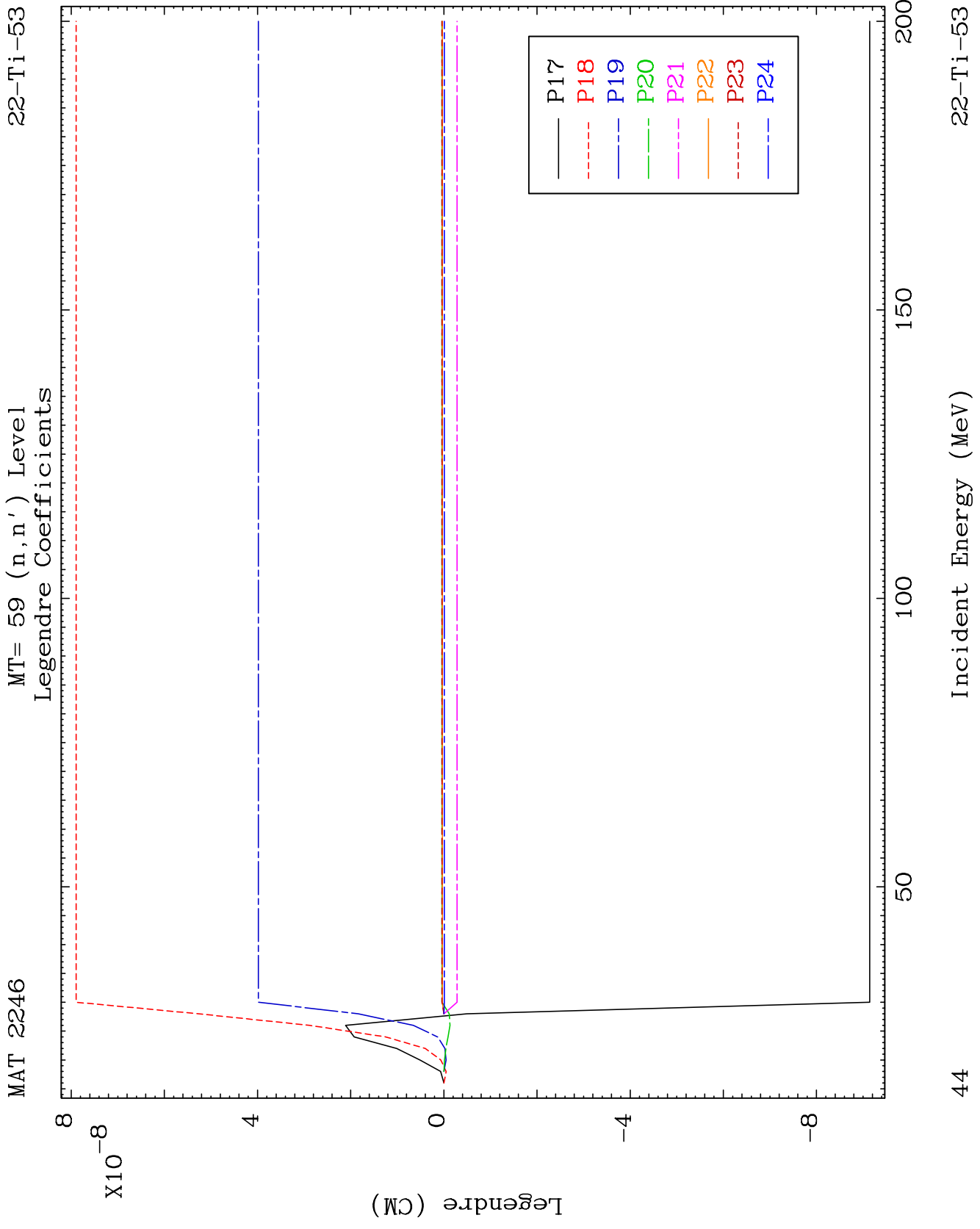
22-Ti-53

MAT 2246

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

22-Ti-53

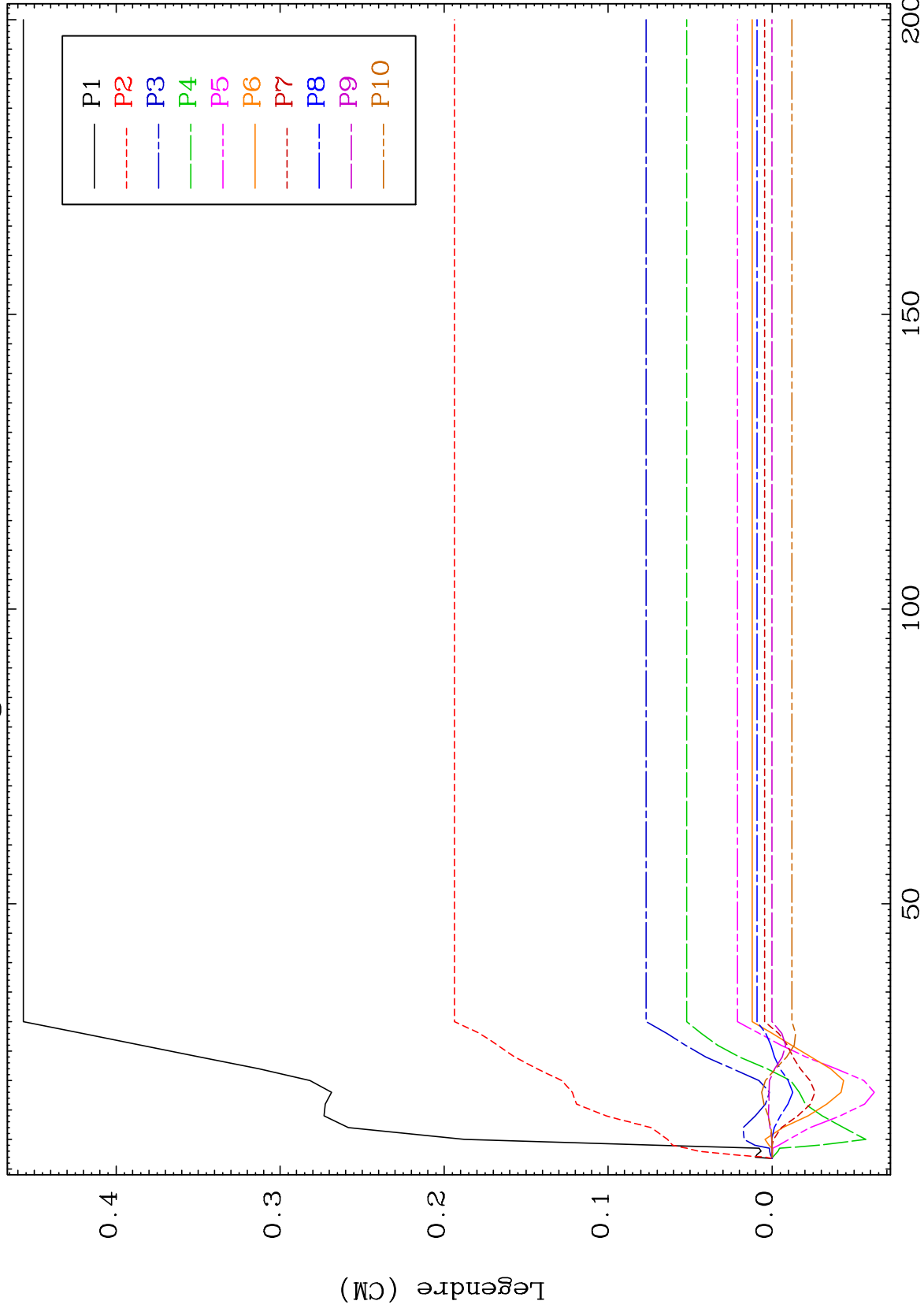




MAT 2246

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

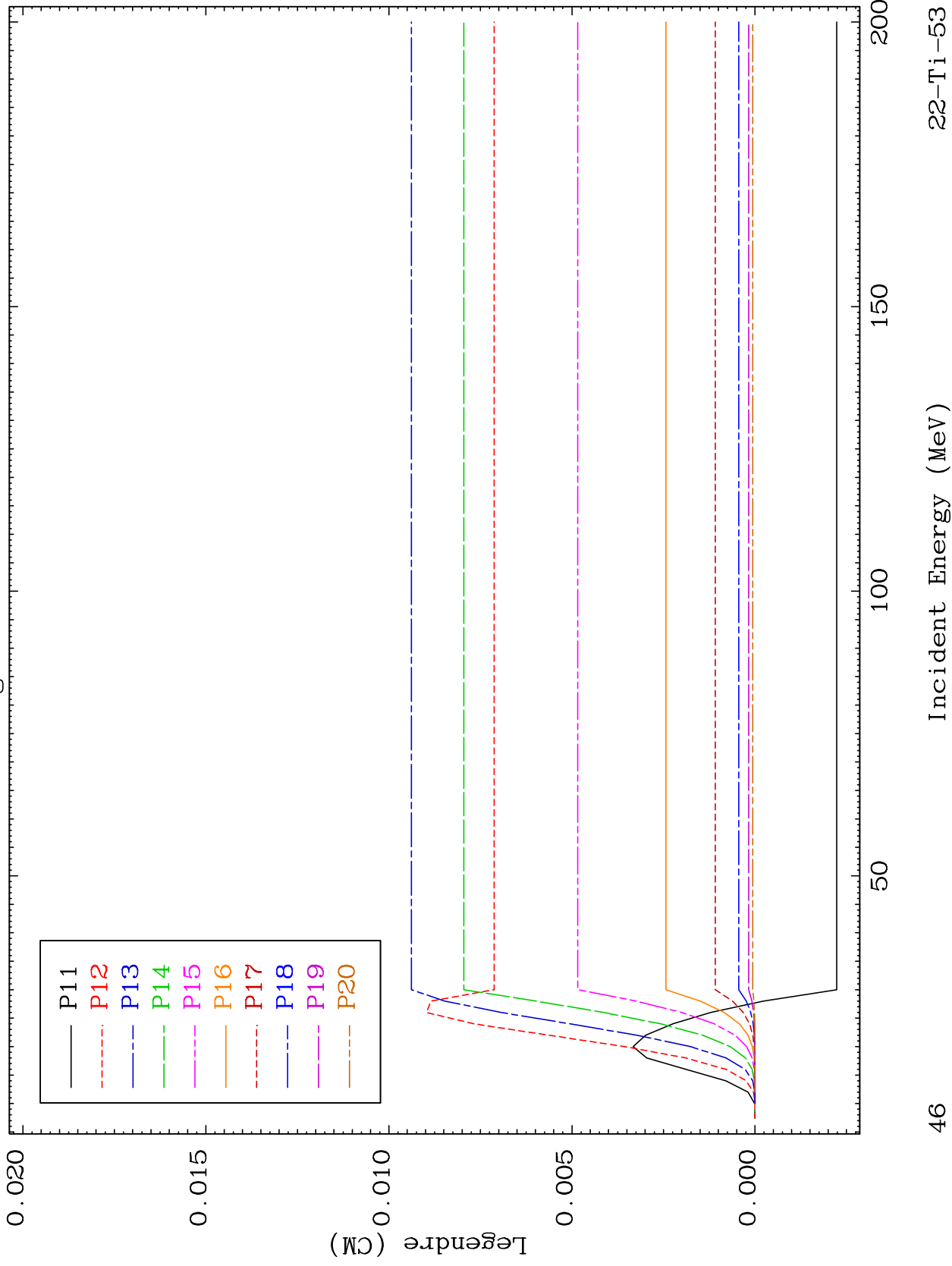
22-Ti-53



45

Incident Energy (MeV)

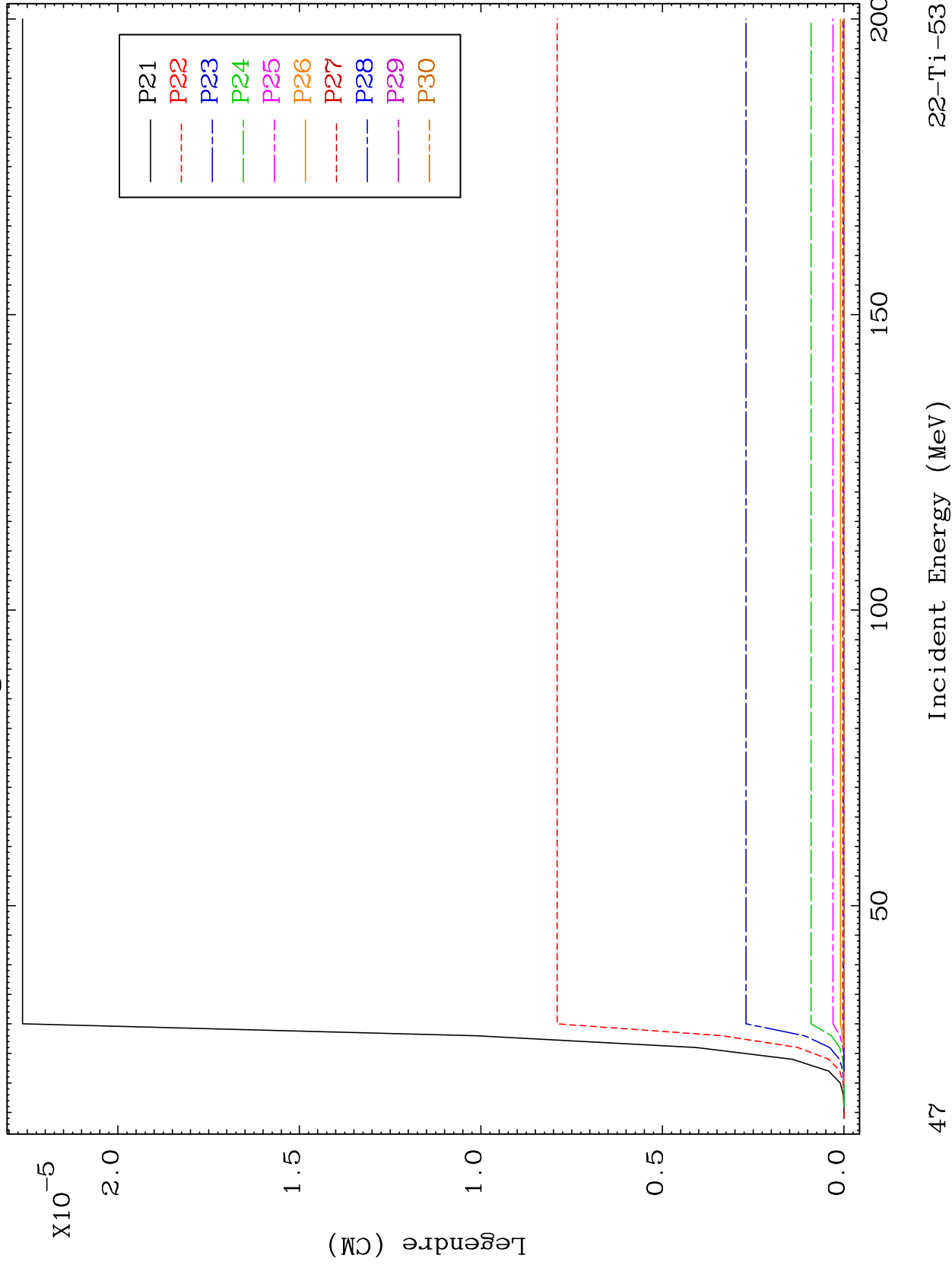
22-Ti-53



MAT 2246

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

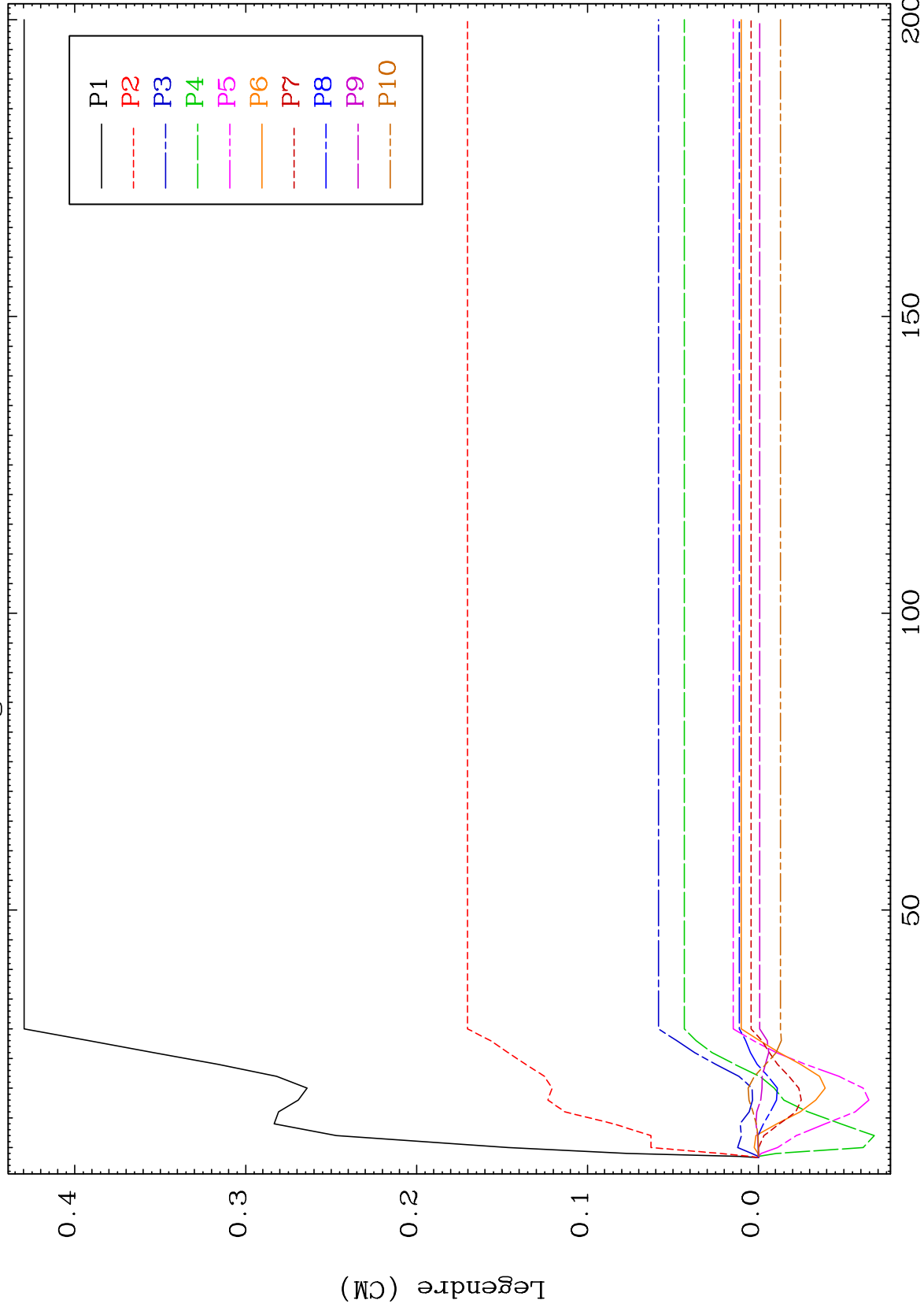
22-Ti-53



MAT 2246

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

22-Ti-53



48

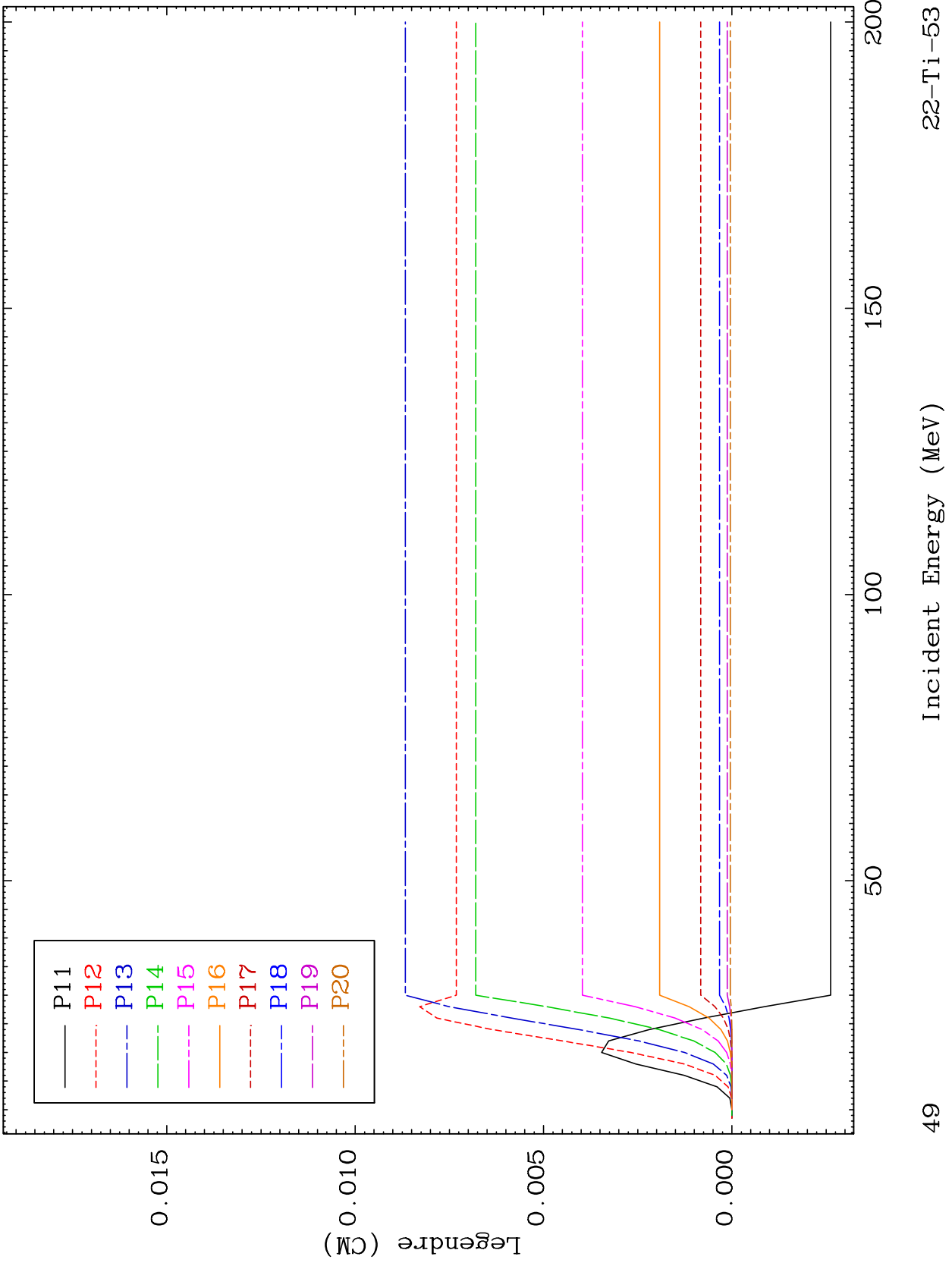
Incident Energy (MeV)

22-Ti-53

MAT 2246

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

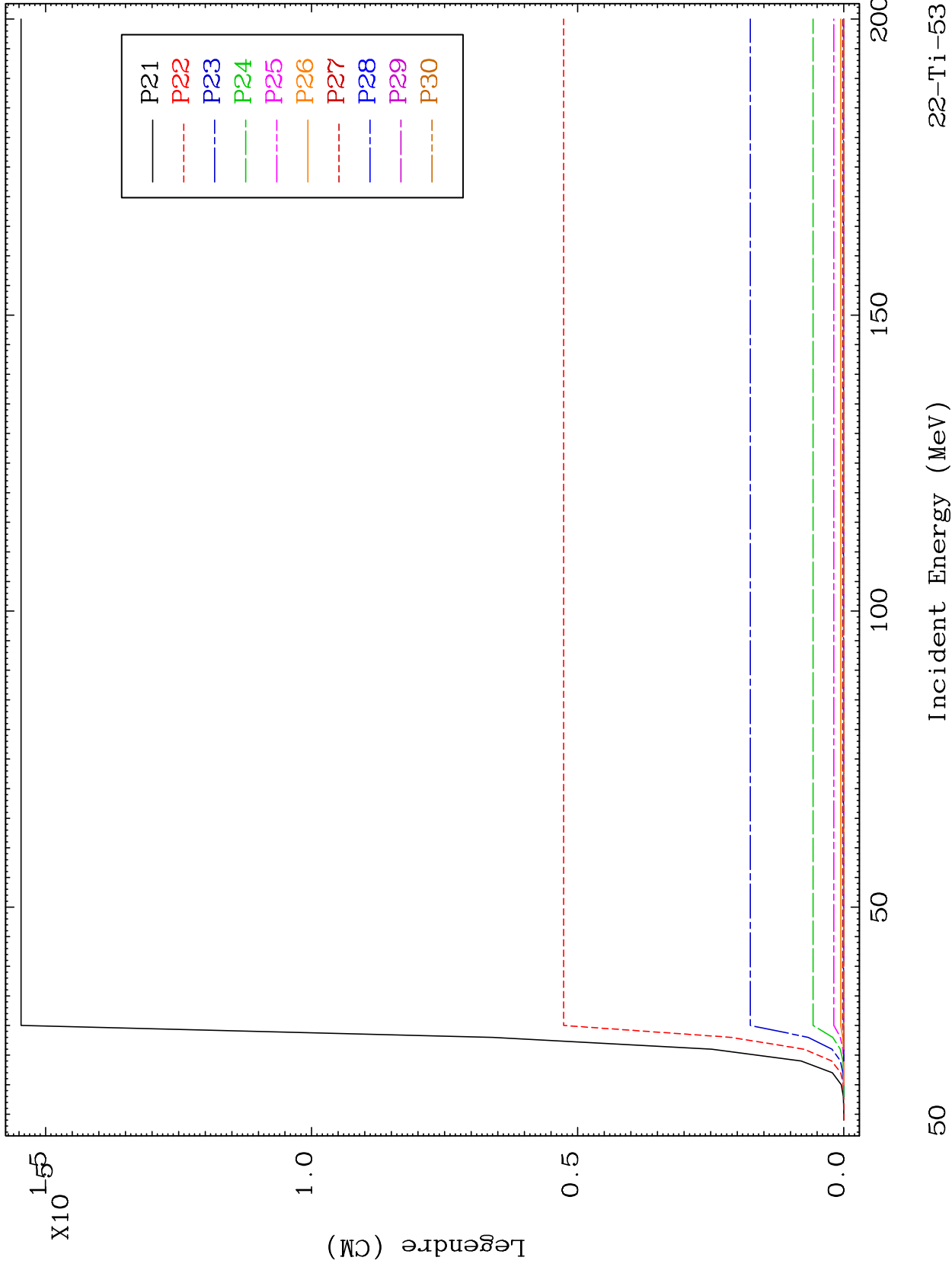
22-Ti-53



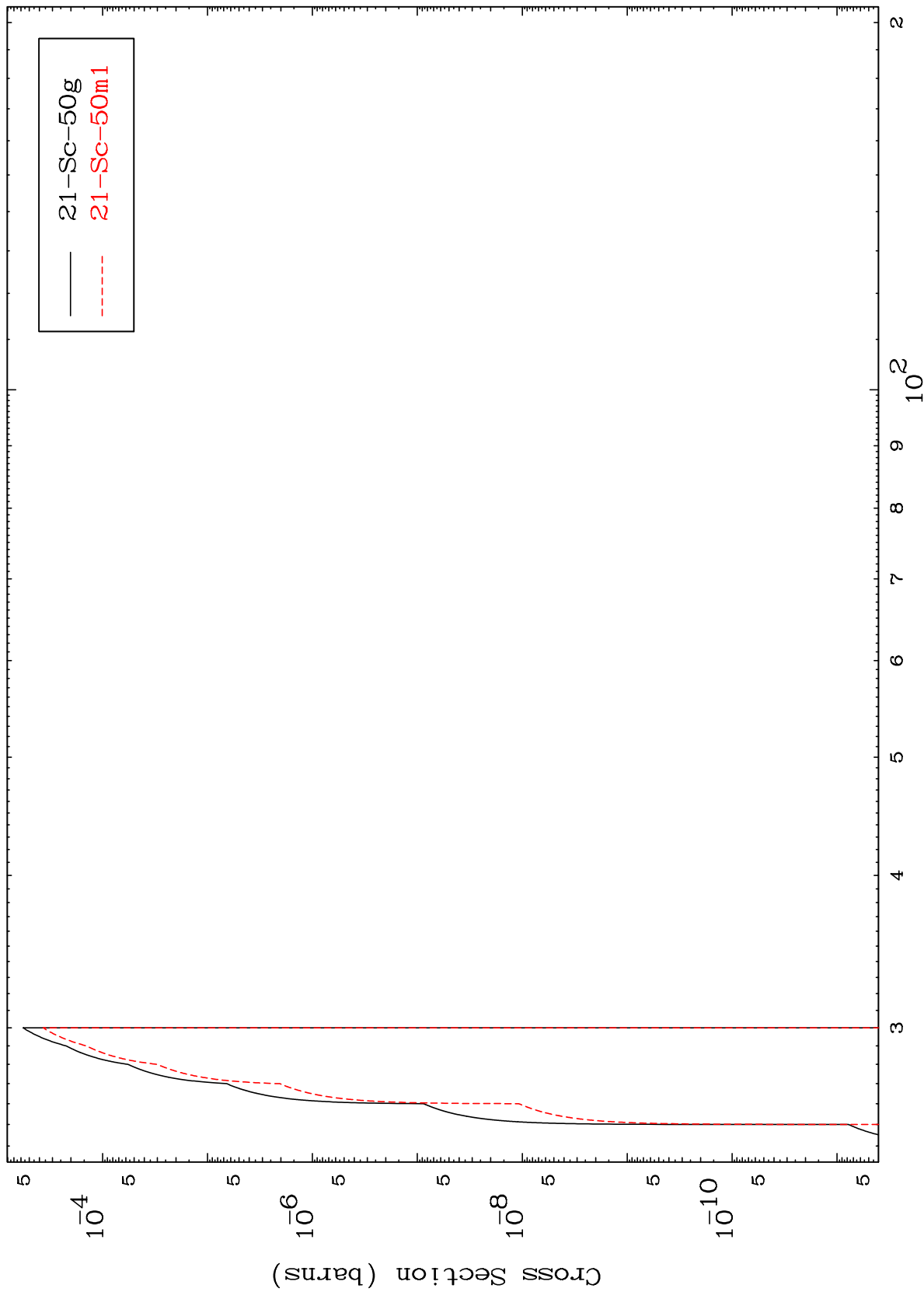
MAT 2246

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

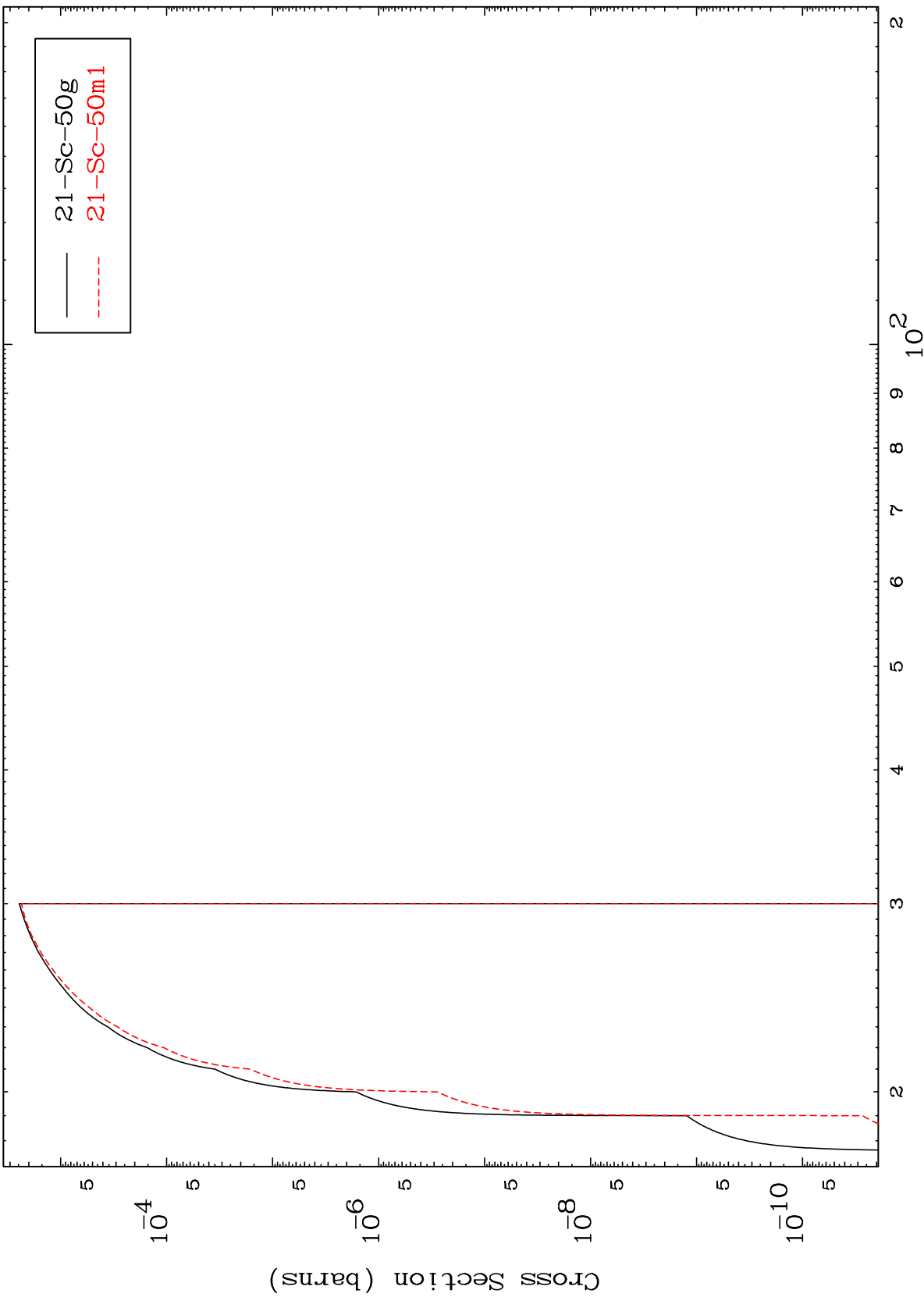
22-Ti-53



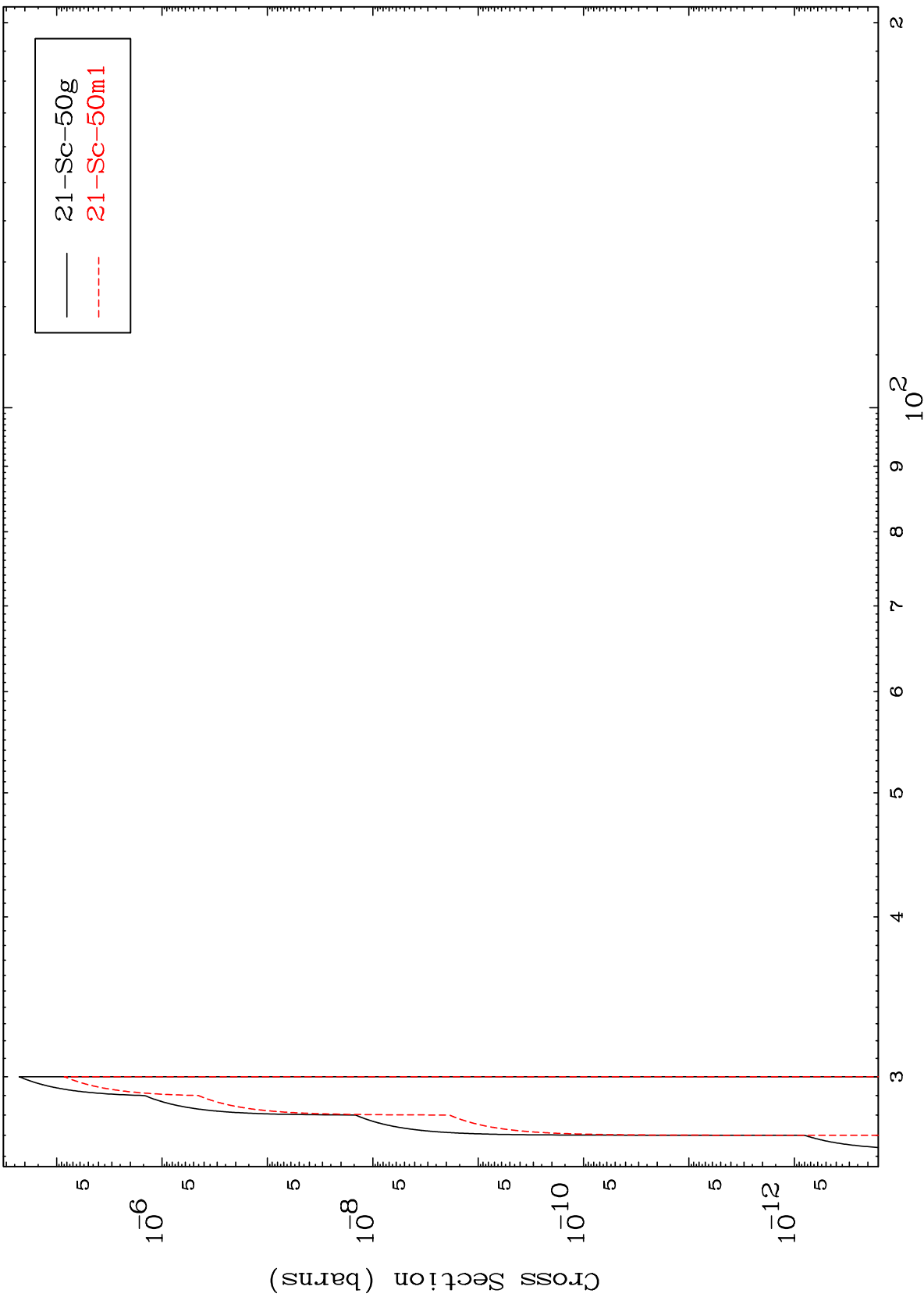
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section



21-Sc-50g
21-Sc-50ml