

Program EVALPLOT
(Version 2021-1)

by

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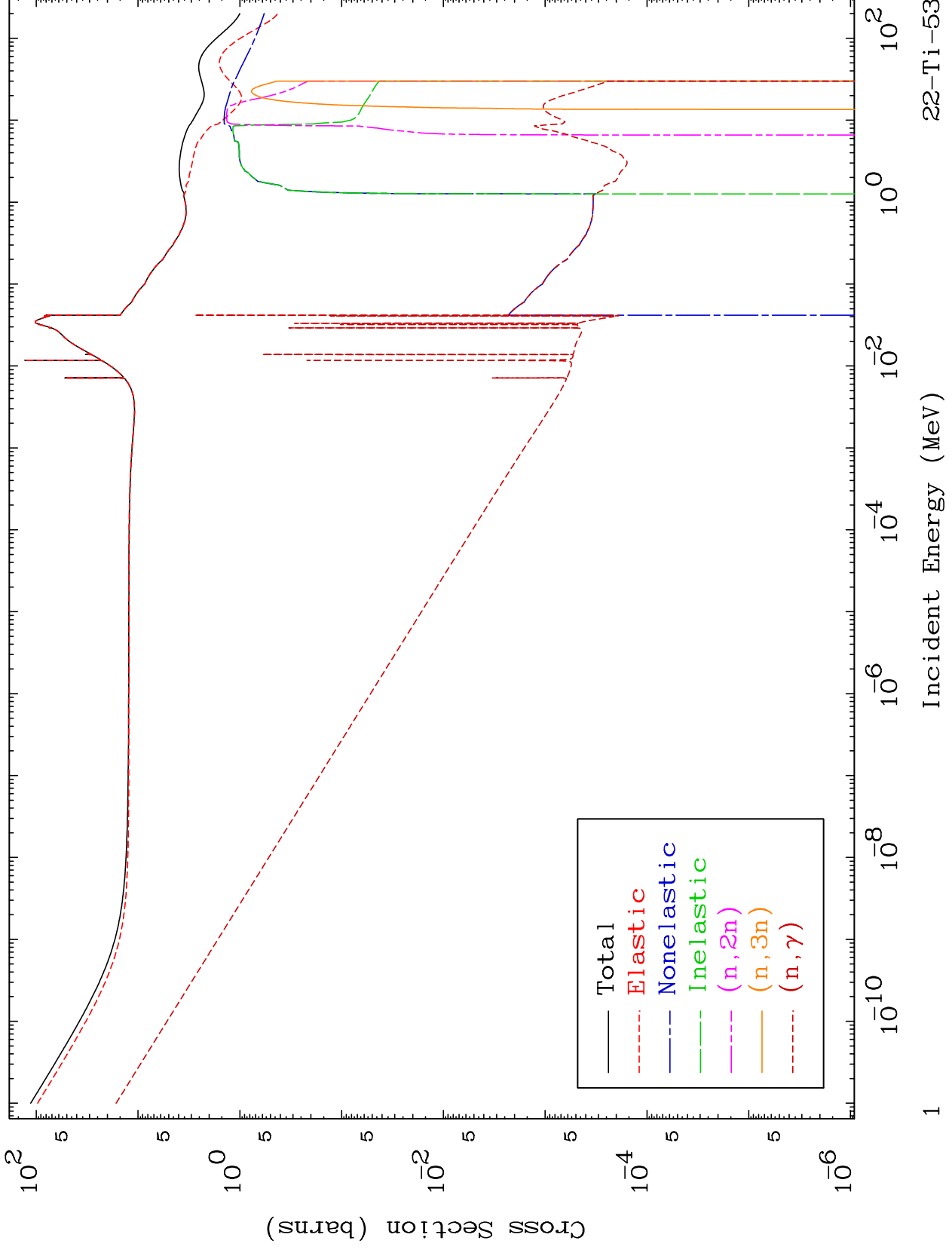
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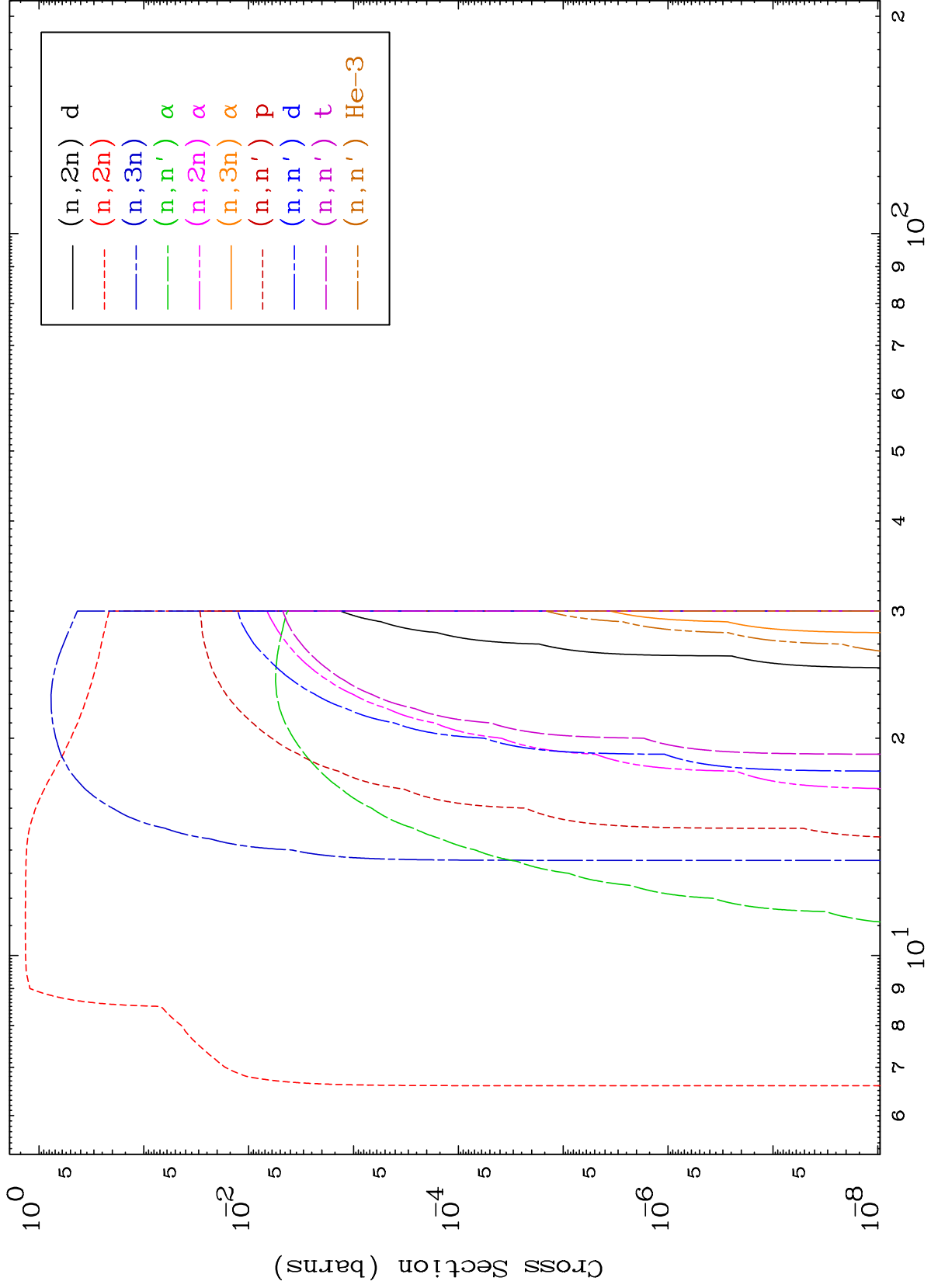
Press Mouse Button to Start

MAT 2246

Neutron Major
293 Kelvin Cross Sections

22-Ti-53

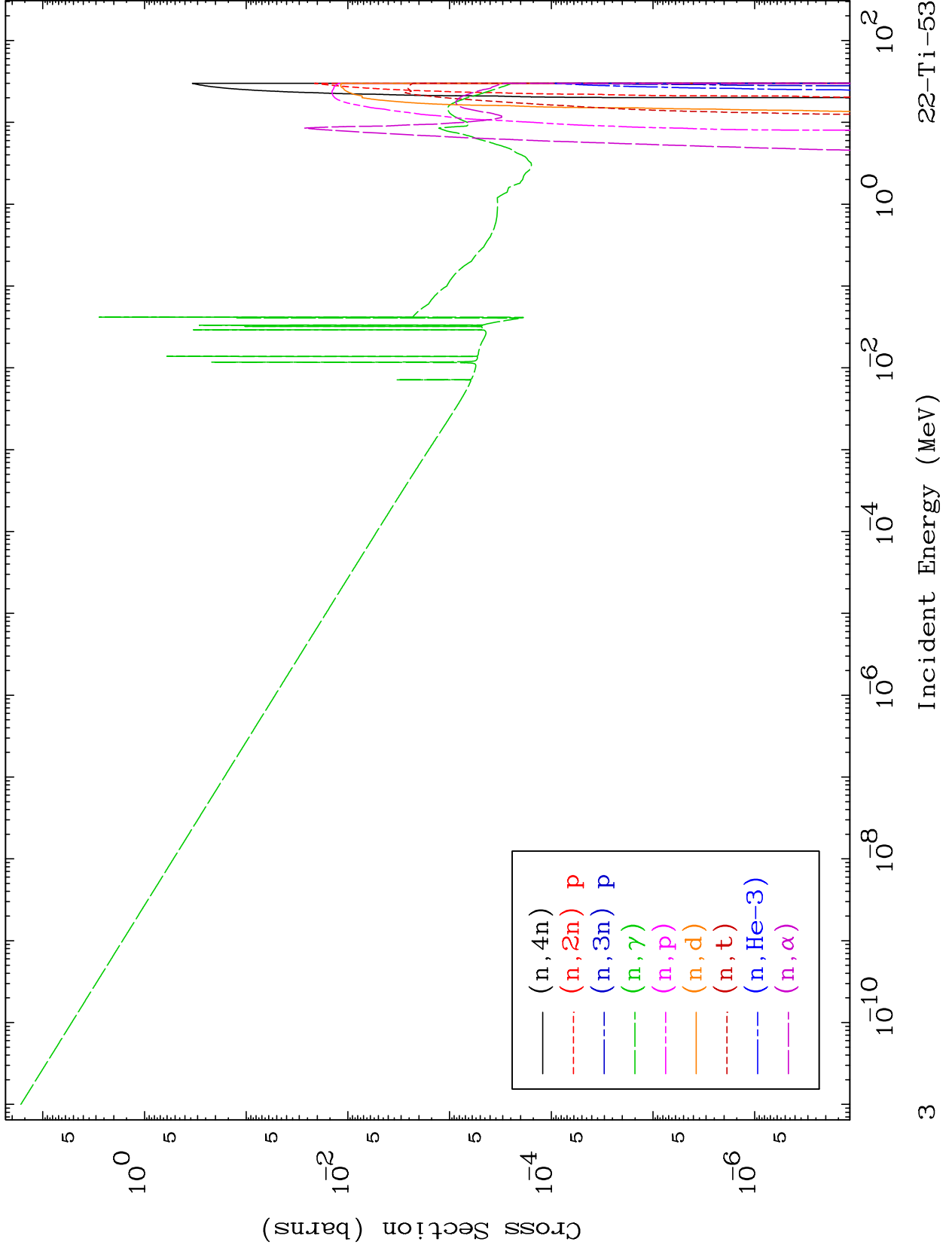


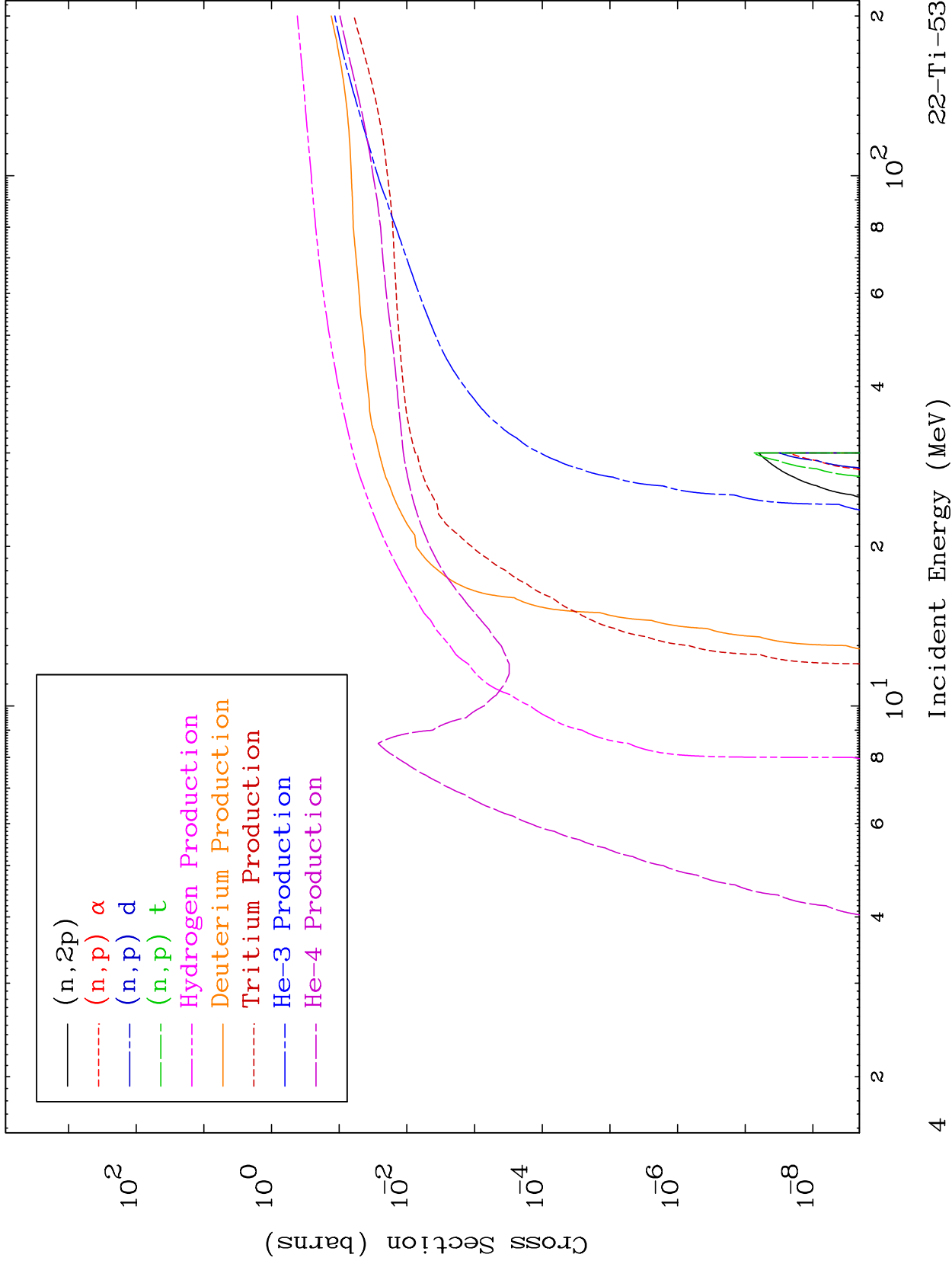


MAT 2246

Neutron Absorption
293 Kelvin Cross Sections

22-Ti-53

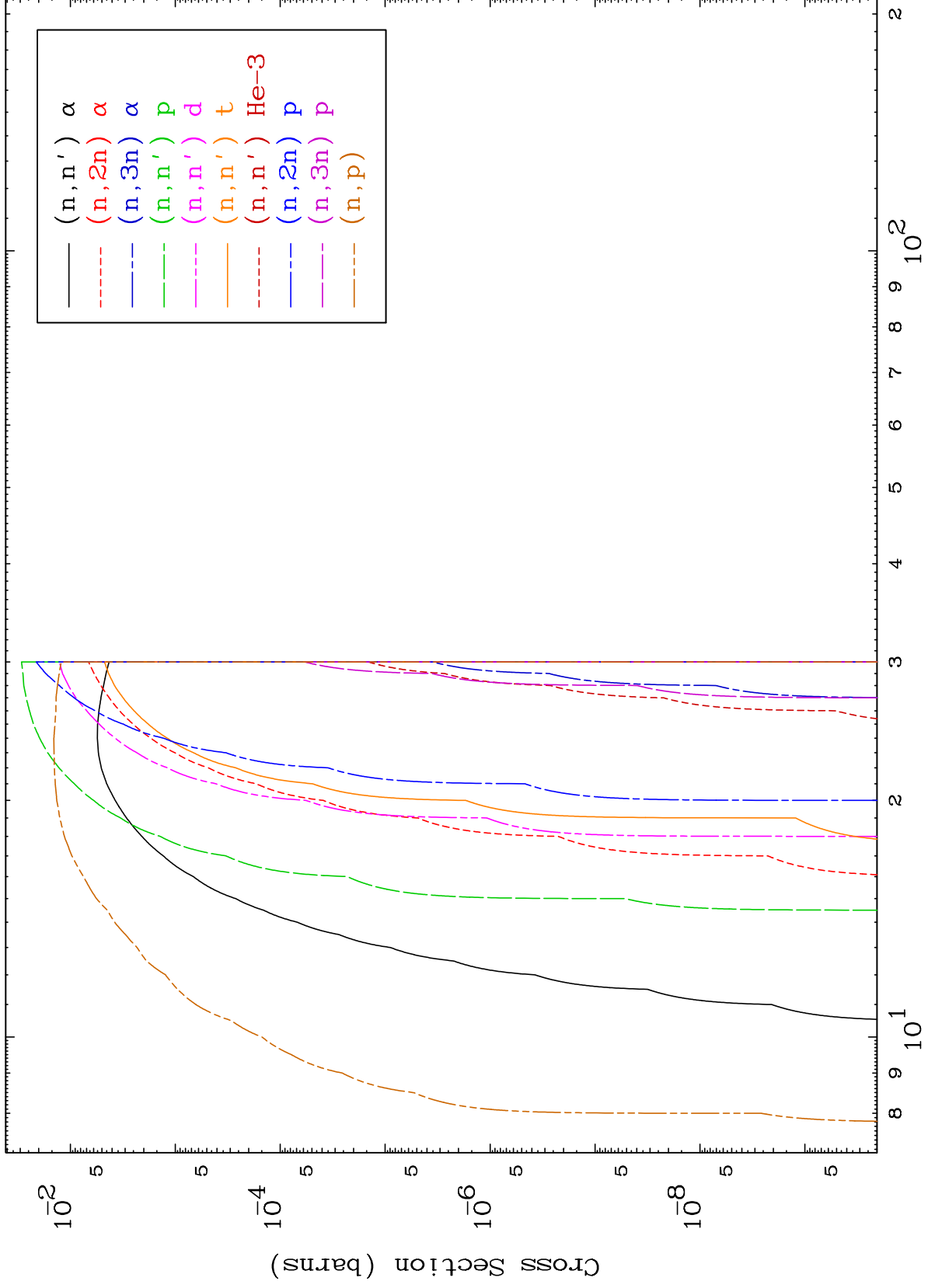




MAT 2246

Charged Particle
293 Kelvin Cross Sections

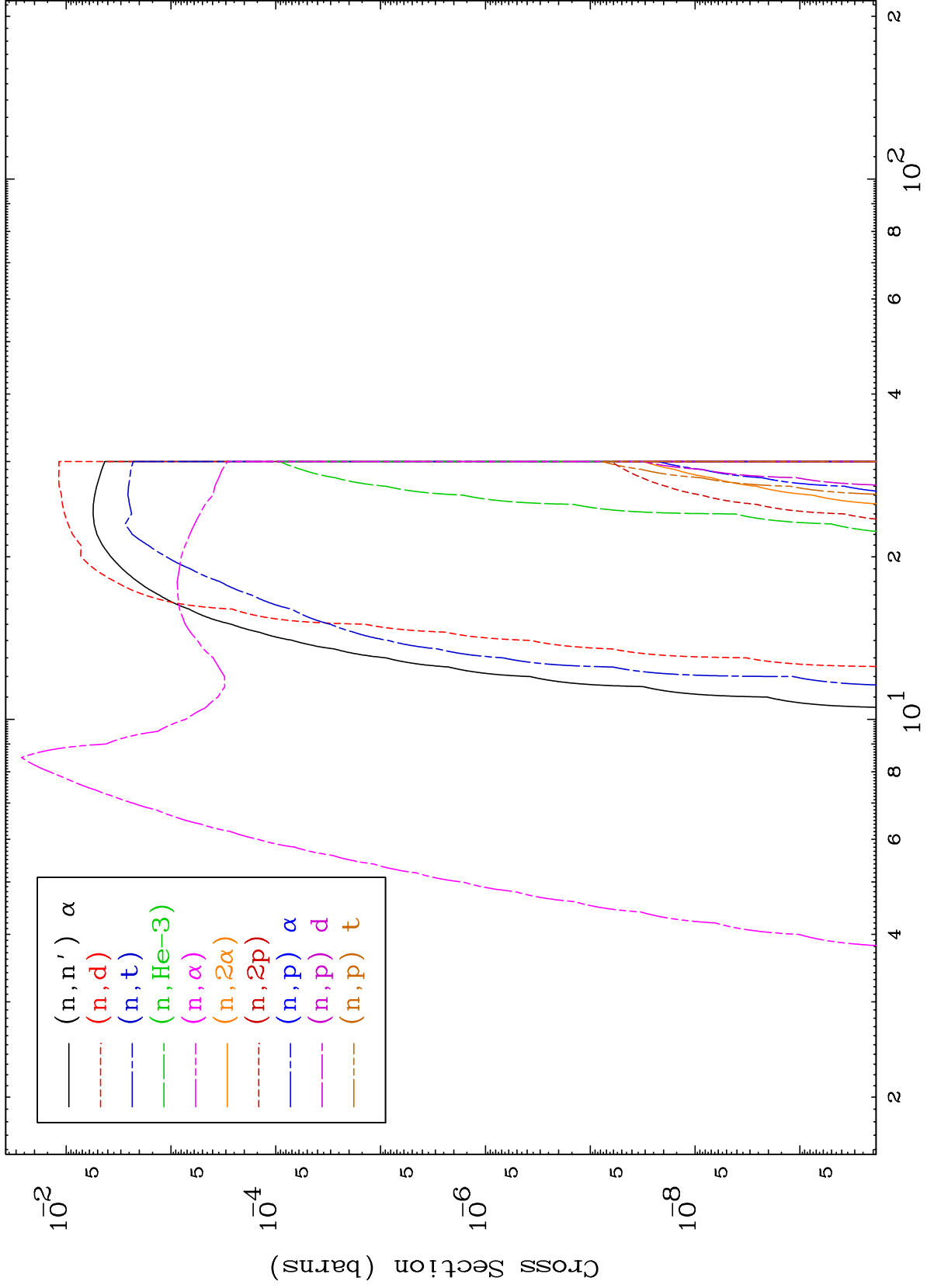
22-Ti-53

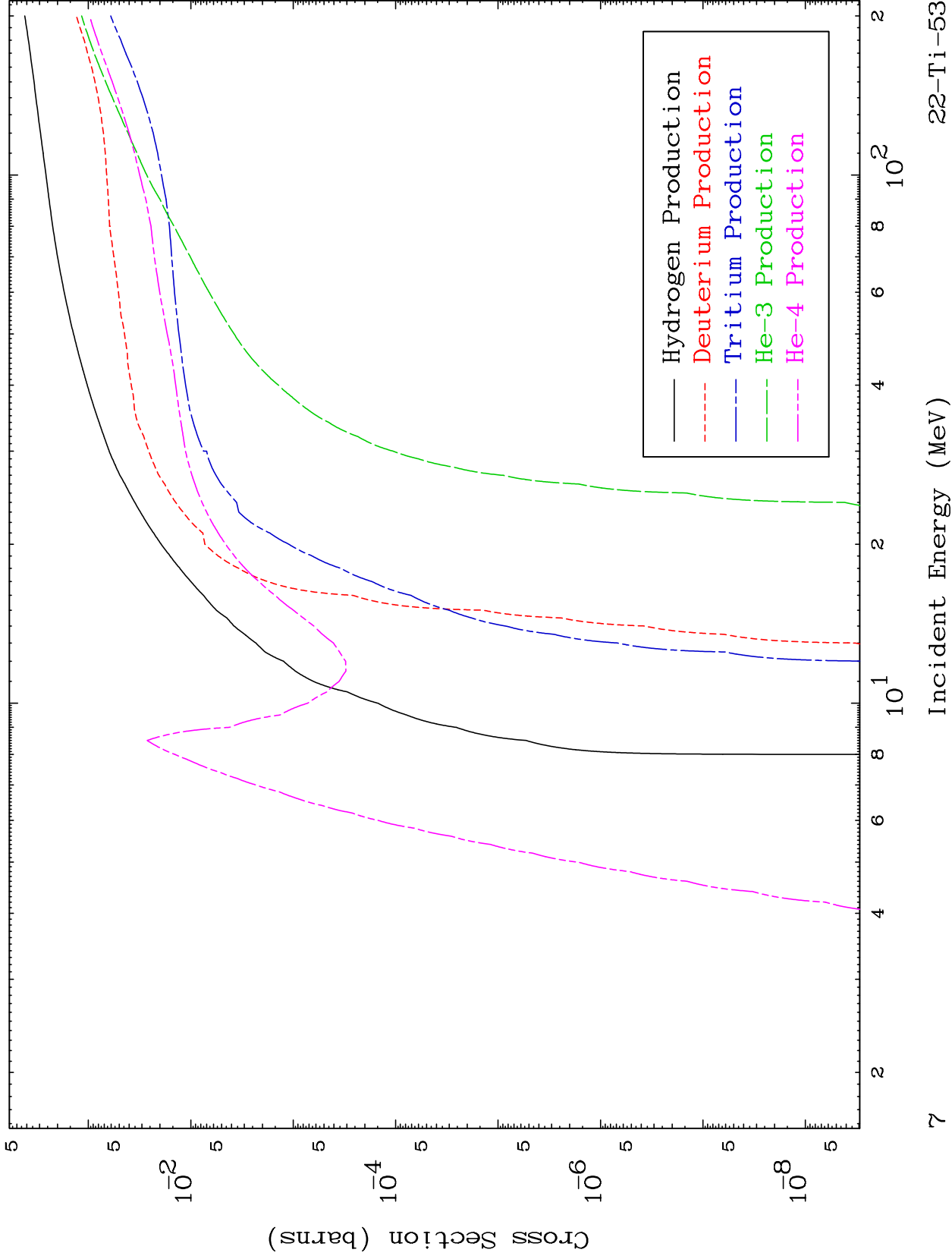


5

Incident Energy (MeV)

22-Ti-53



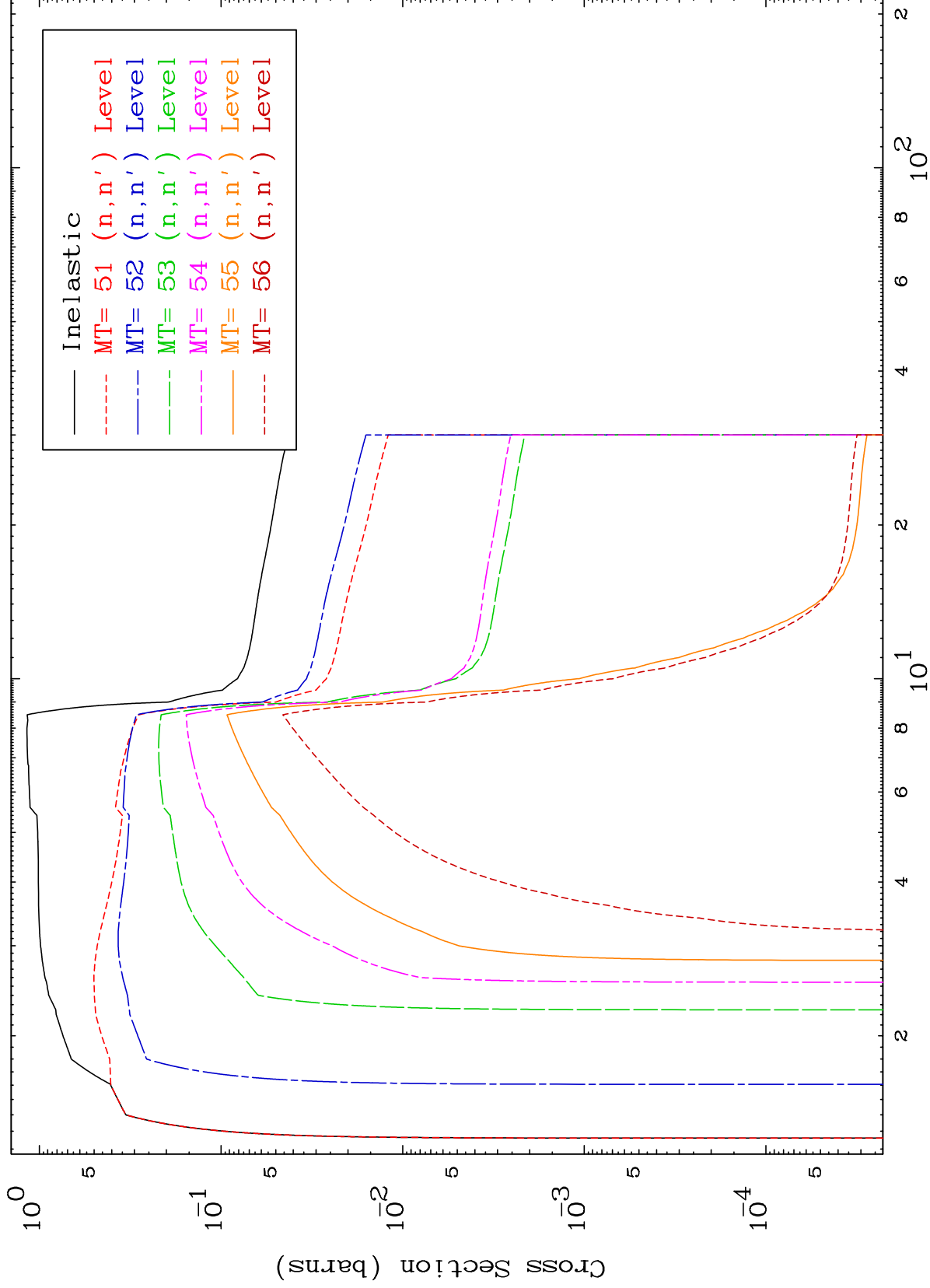


MAT 2246

(n,n') Levels

22-Ti-53

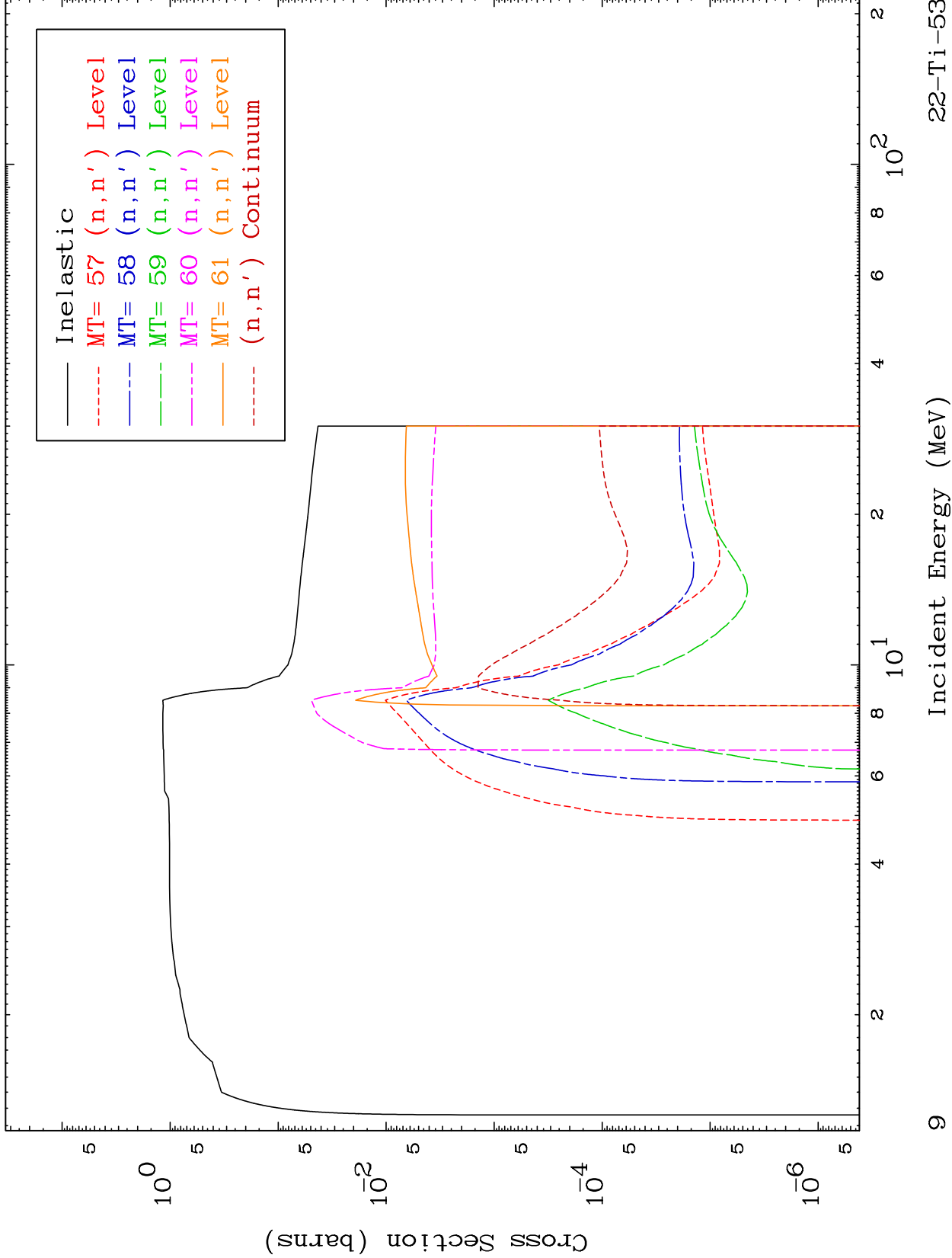
293 Kelvin Cross Sections



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Incident Energy (MeV)

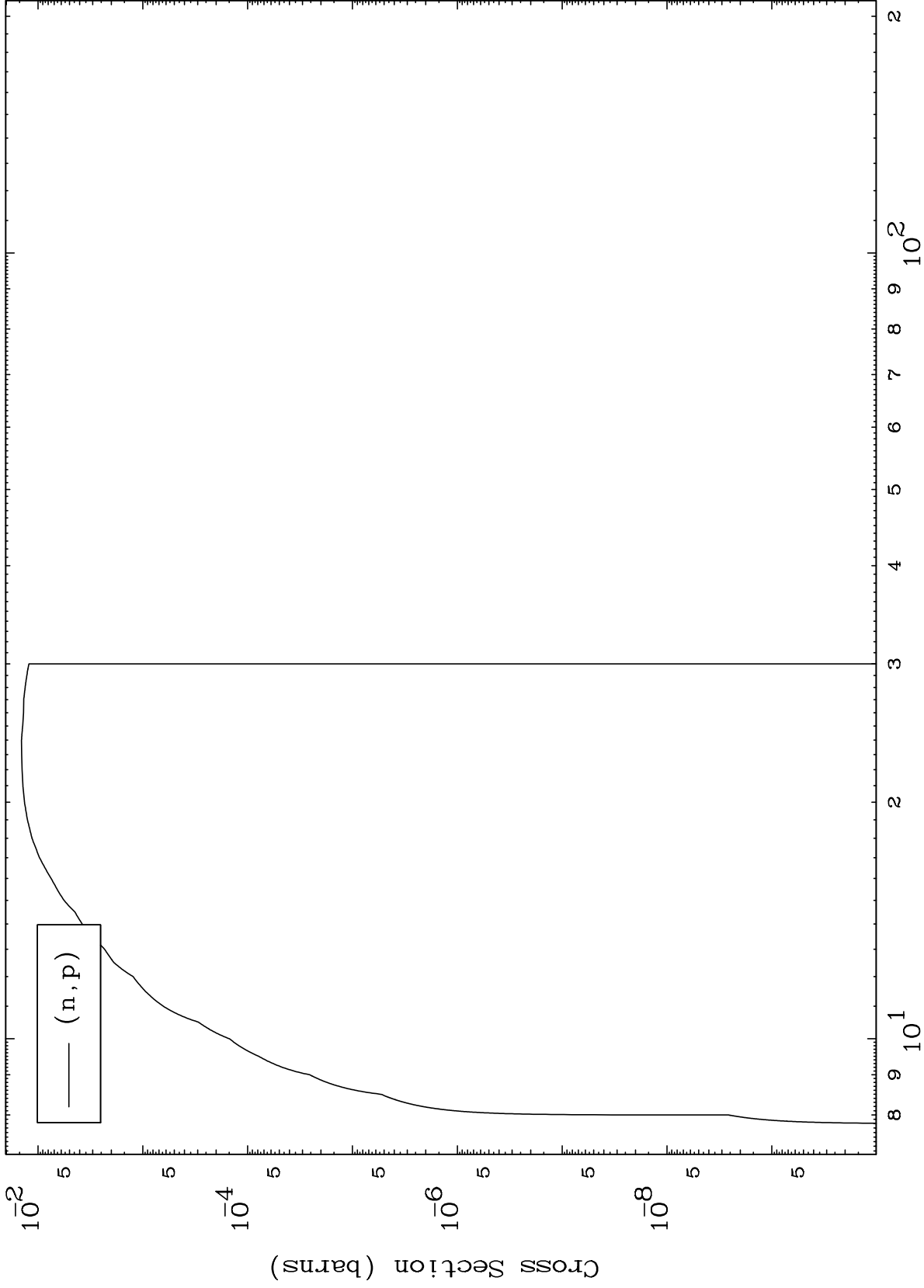
22-Ti-53



MAT 2246

(n,p) Levels
293 Kelvin Cross Sections

22-Ti-53



10

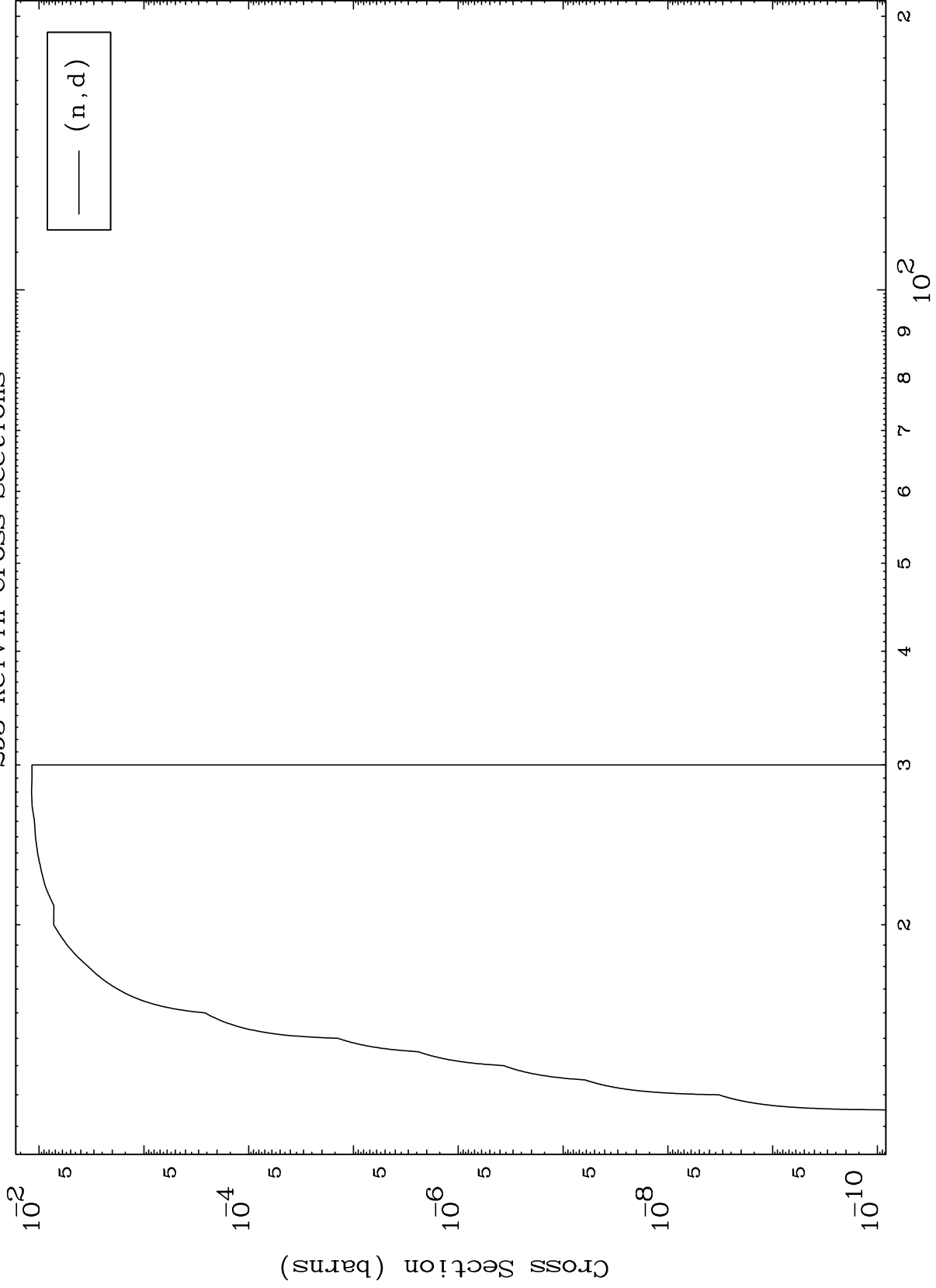
Incident Energy (MeV)

22-Ti-53

MAT 2246

(n,d) Levels
293 Kelvin Cross Sections

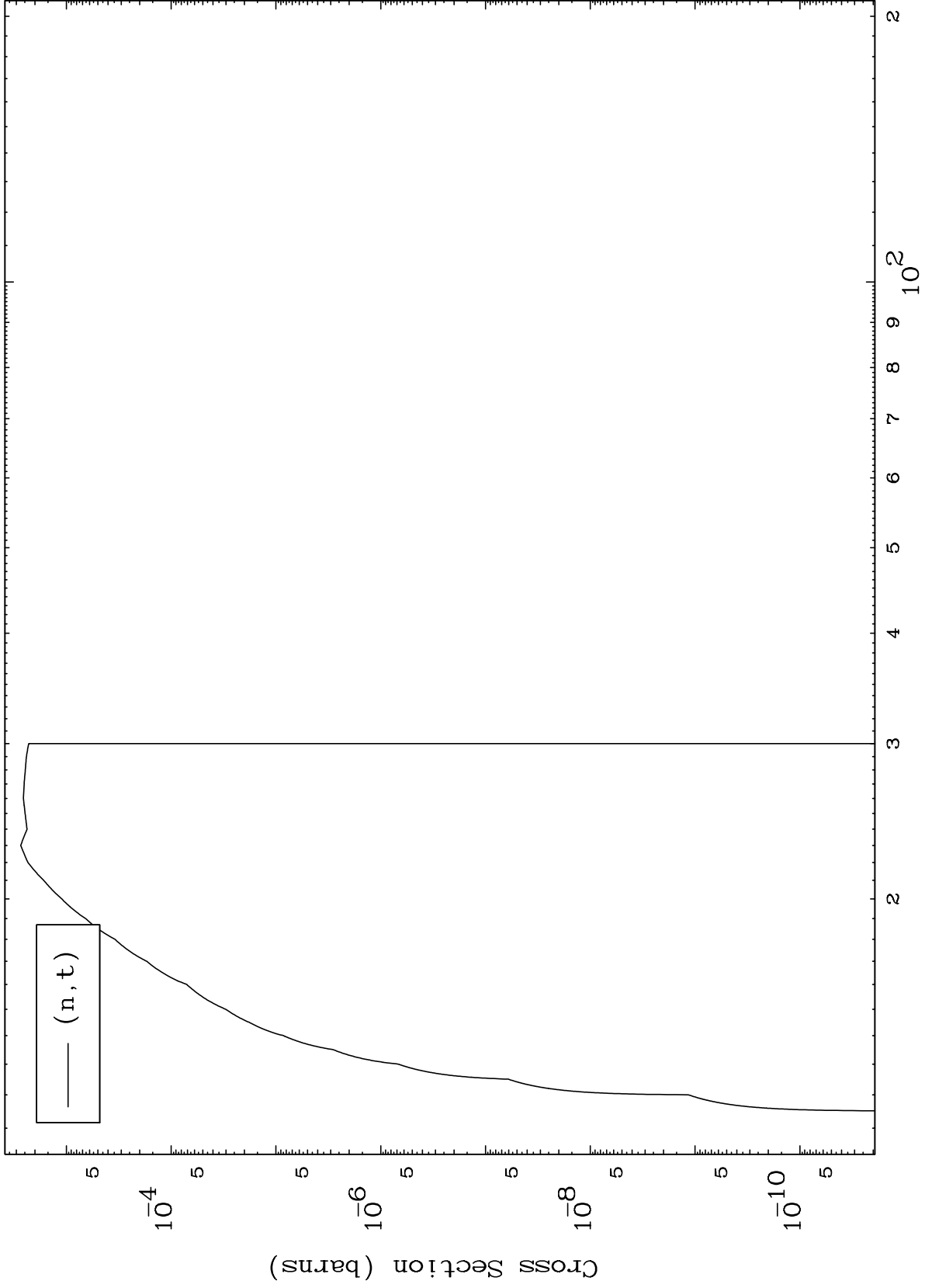
22-Ti-53



MAT 2246

(n,t) Levels
293 Kelvin Cross Sections

22-Ti-53



12

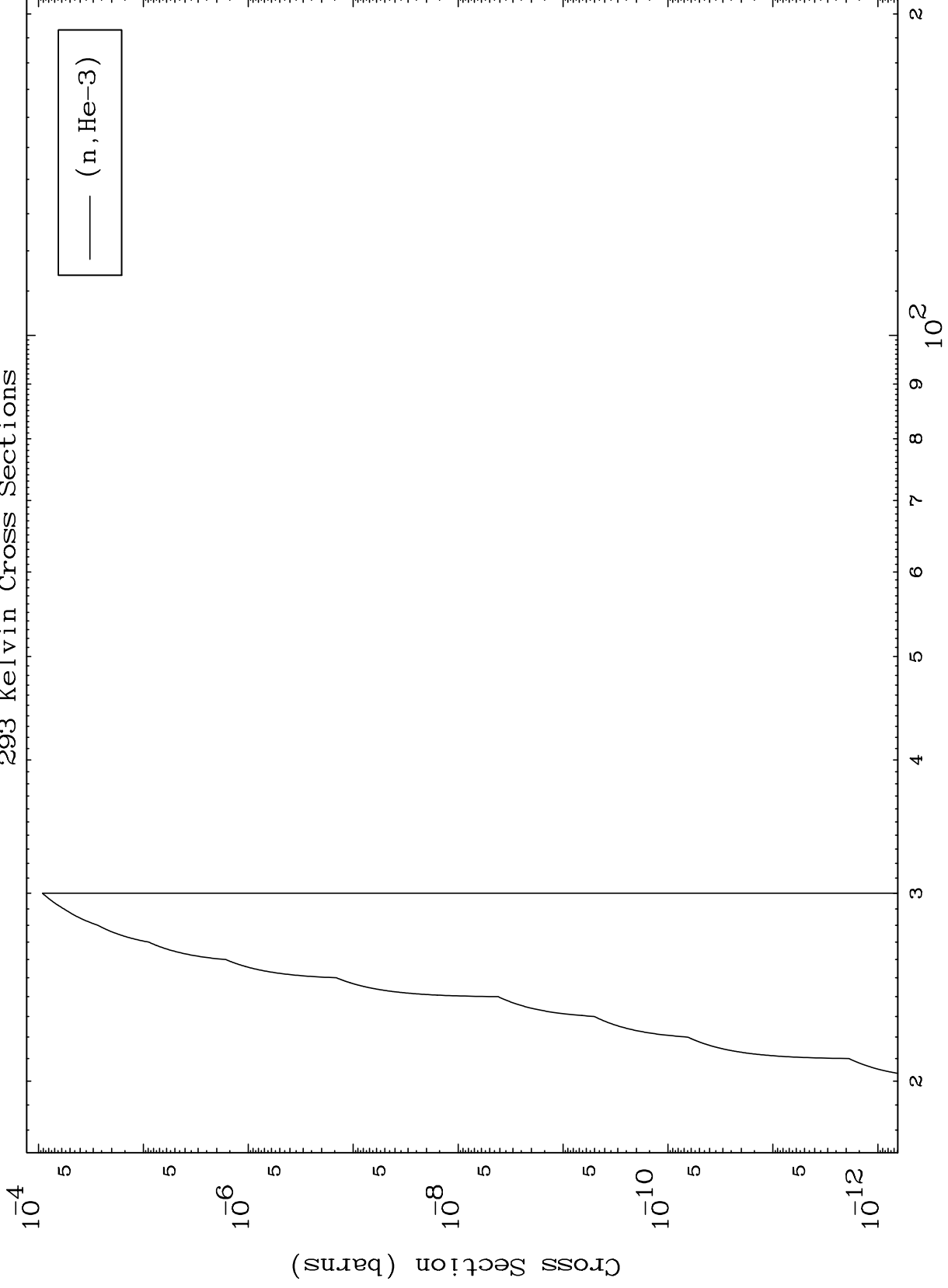
Incident Energy (MeV)

22-Ti-53

MAT 2246

(n,He3) Levels
293 Kelvin Cross Sections

22-Ti-53



13

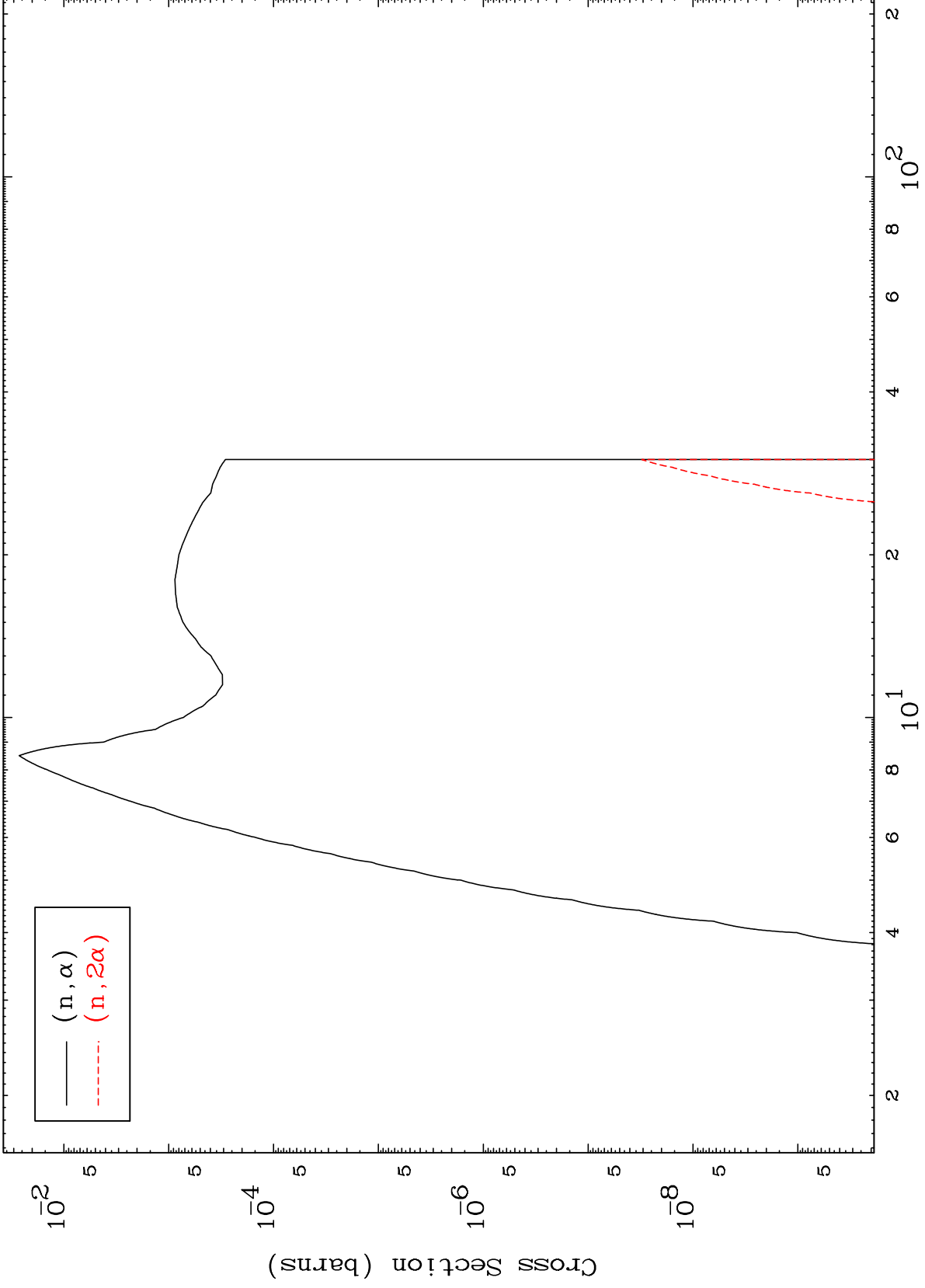
Incident Energy (MeV)

22-Ti-53

MAT 2246

(n, α) Levels
293 Kelvin Cross Sections

22-Ti-53



14

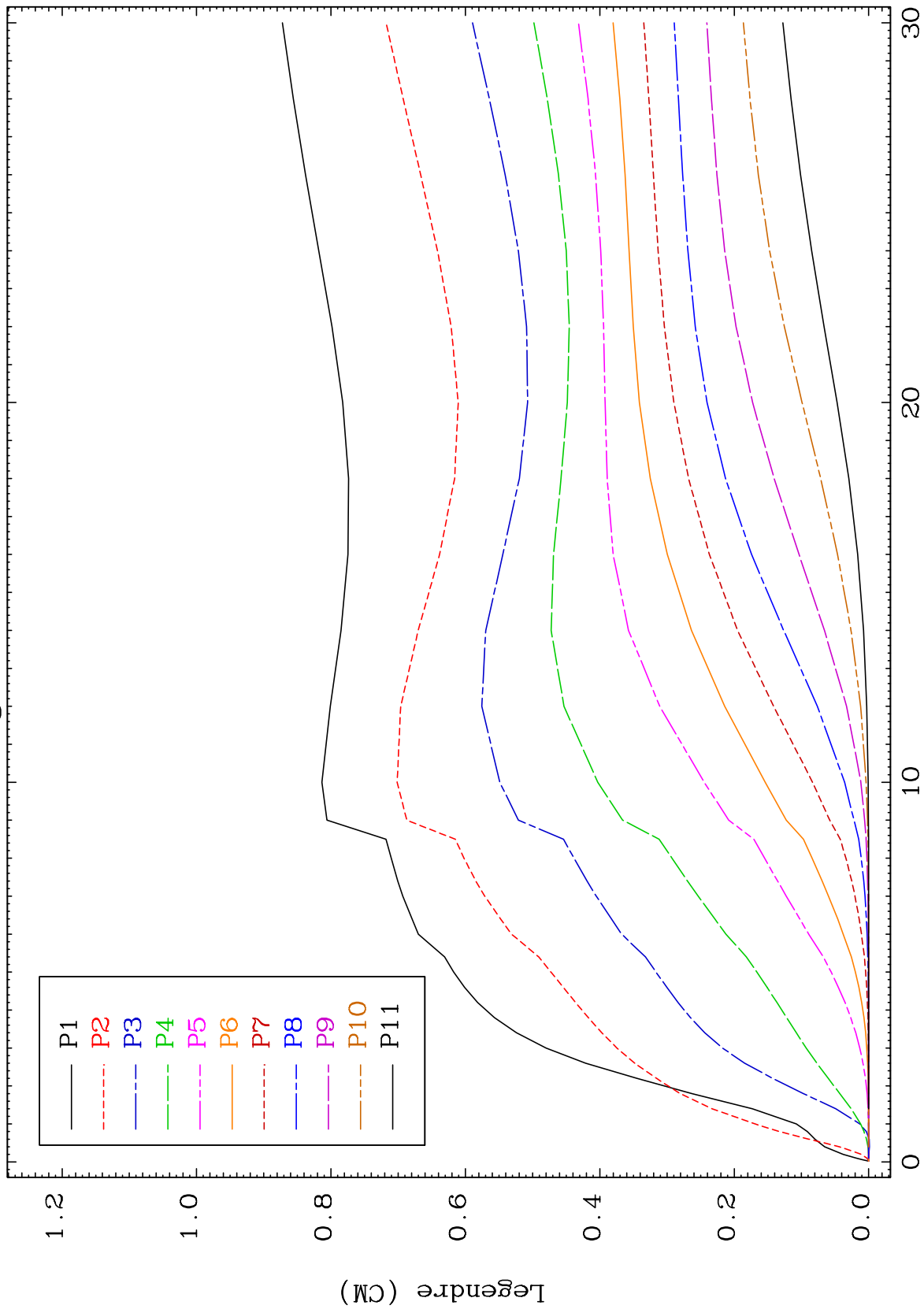
Incident Energy (MeV)

22-Ti-53

MAT 2246

Elastic Legendre Coefficients

22-Ti-53



22-Ti-53

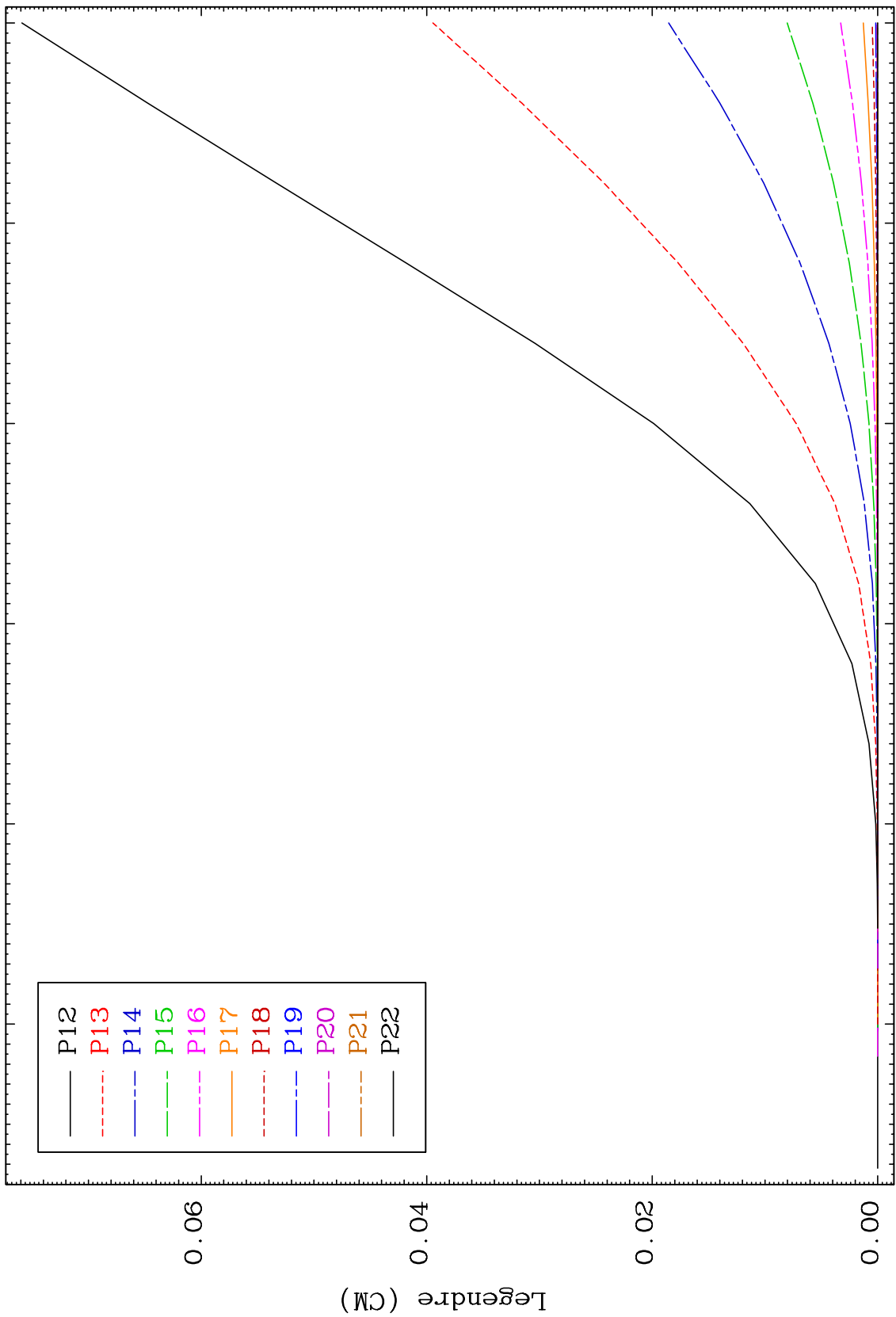
Incident Energy (MeV)

15

MAT 2246

Elastic Legendre Coefficients

22-Ti-53



16

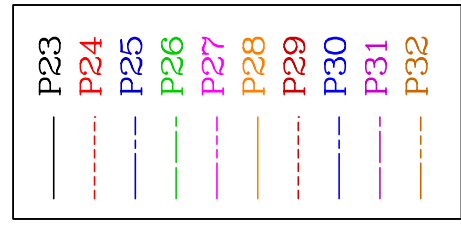
22-Ti-53

Incident Energy (MeV)

MAT 2246

Elastic Legendre Coefficients

22-Ti-53



$\times 10^{-6}$

Legendre (CM)

1.5

1.0

0.5

0.0

10

15

20

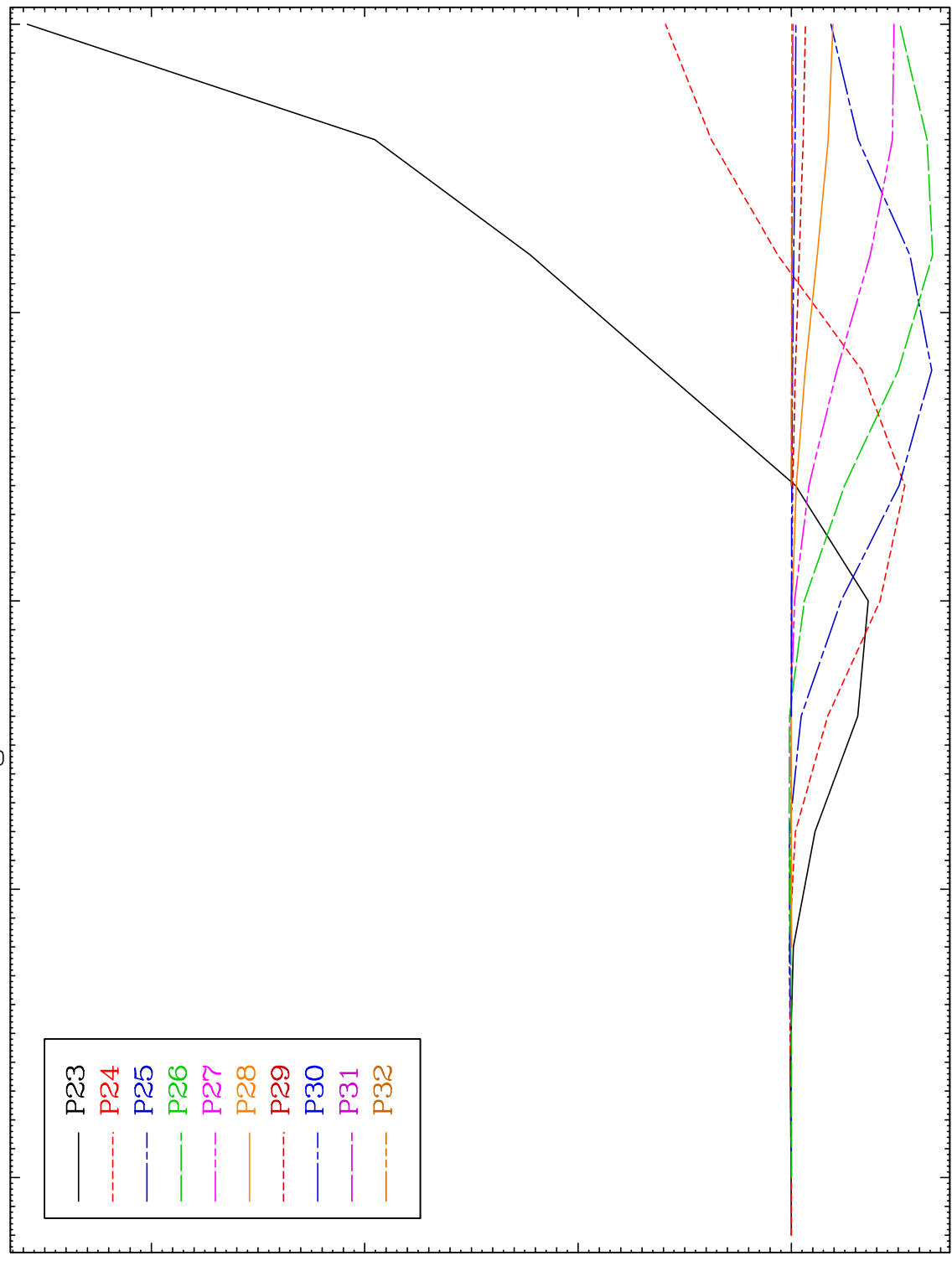
25

30

17

Incident Energy (MeV)

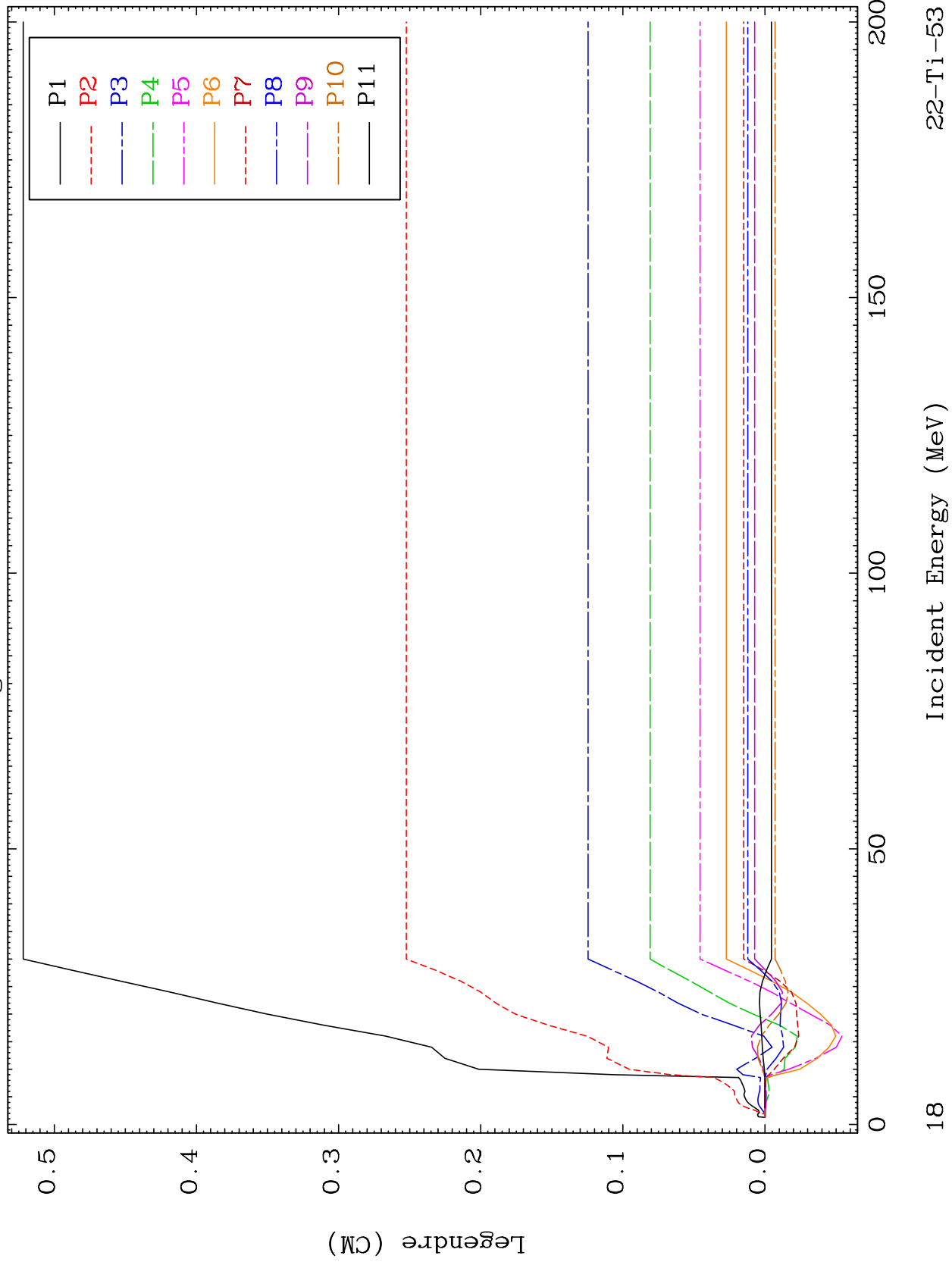
22-Ti-53



MAT 2246

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

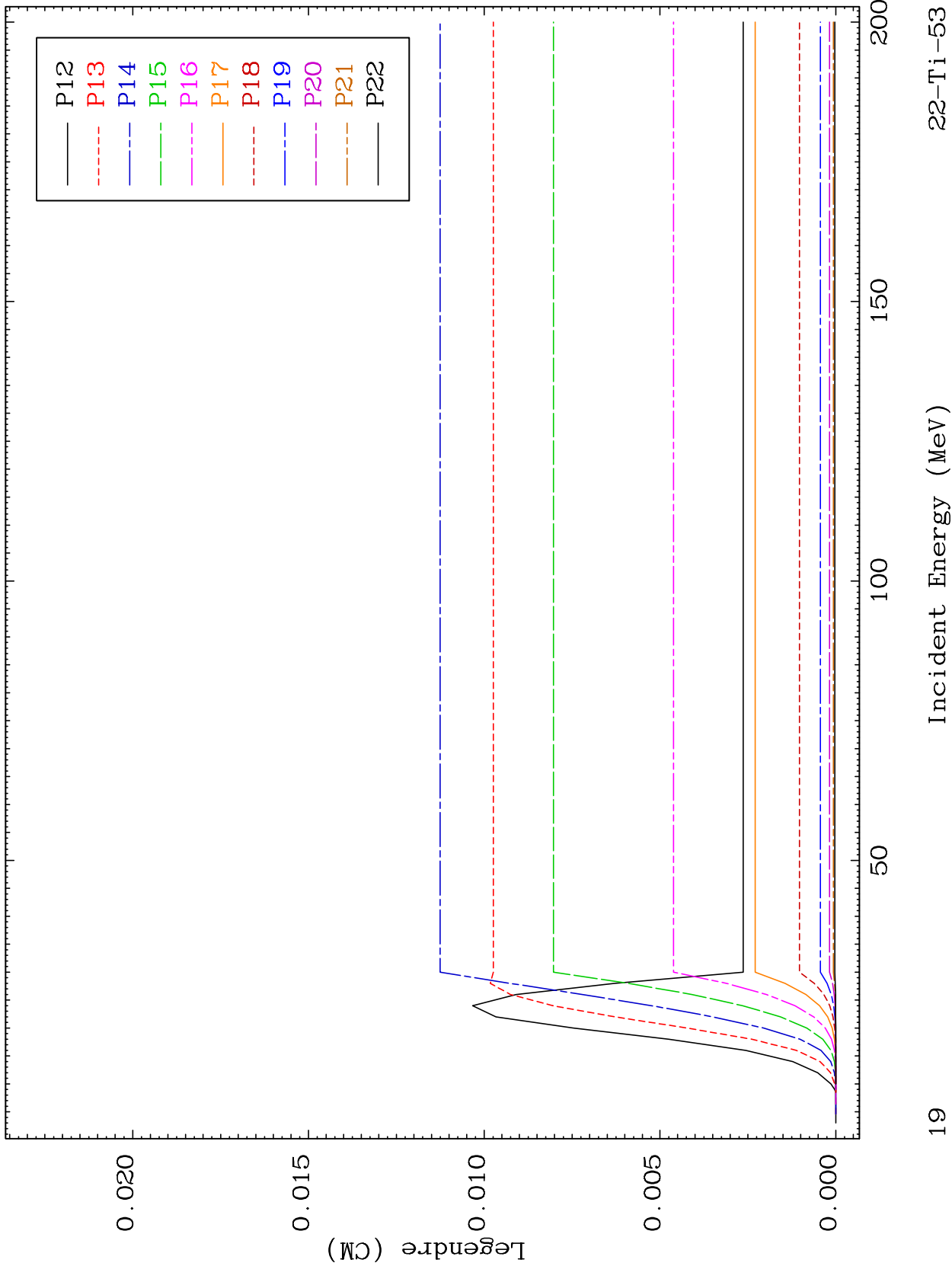
22-Ti-53



18

Incident Energy (MeV)

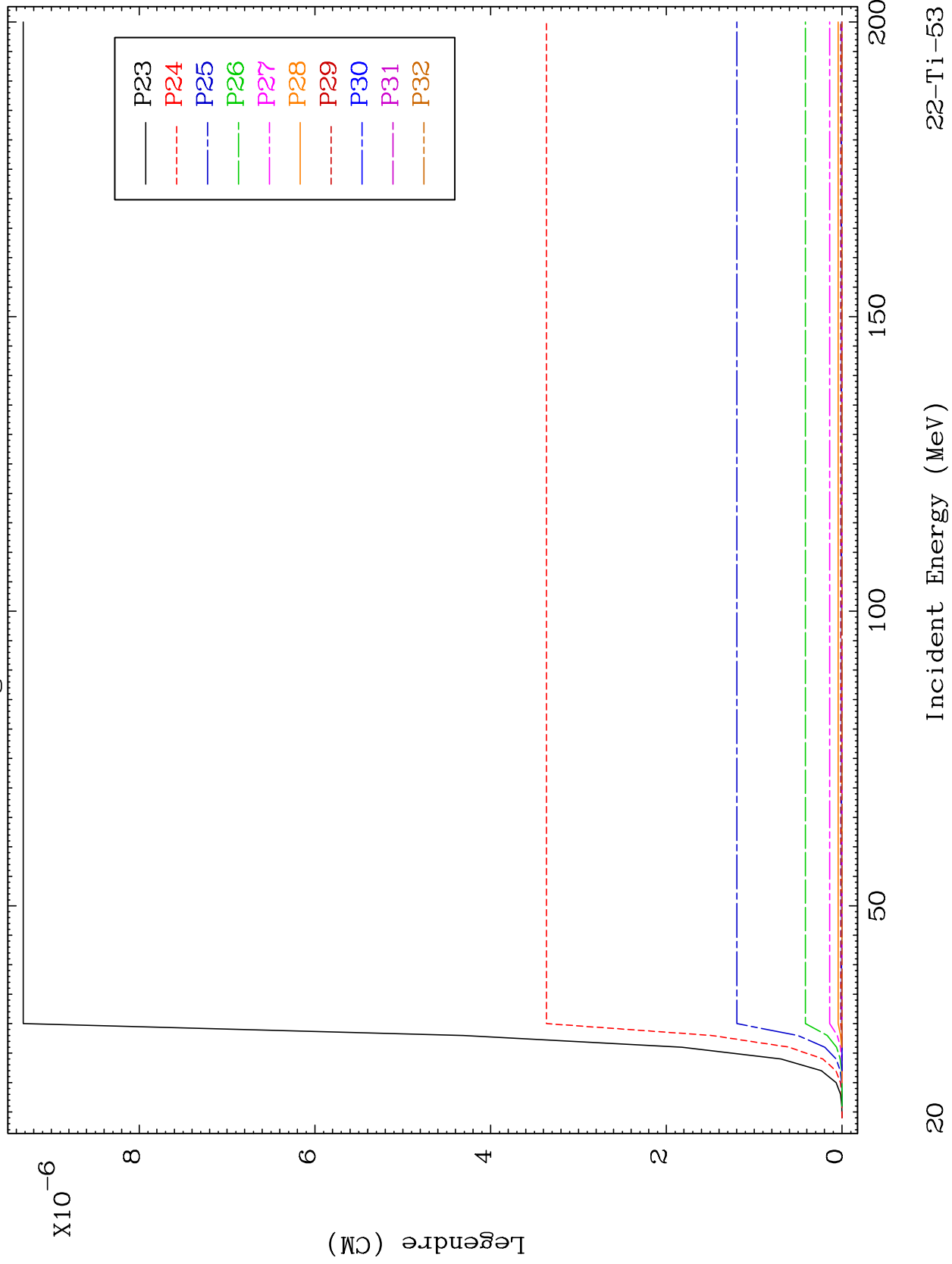
22-Ti-53



MAT 2246

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

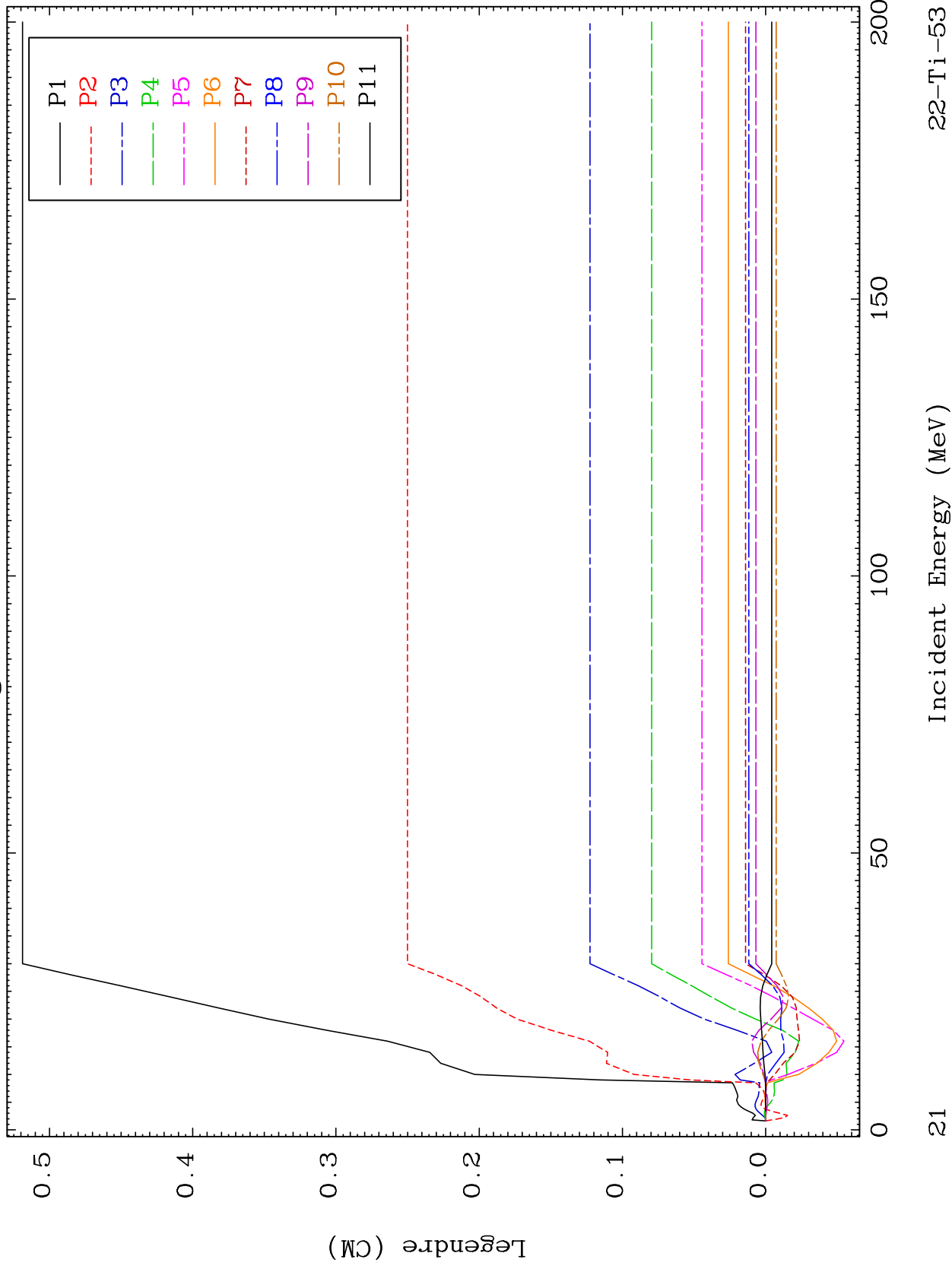
22-Ti-53



MAT 2246

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

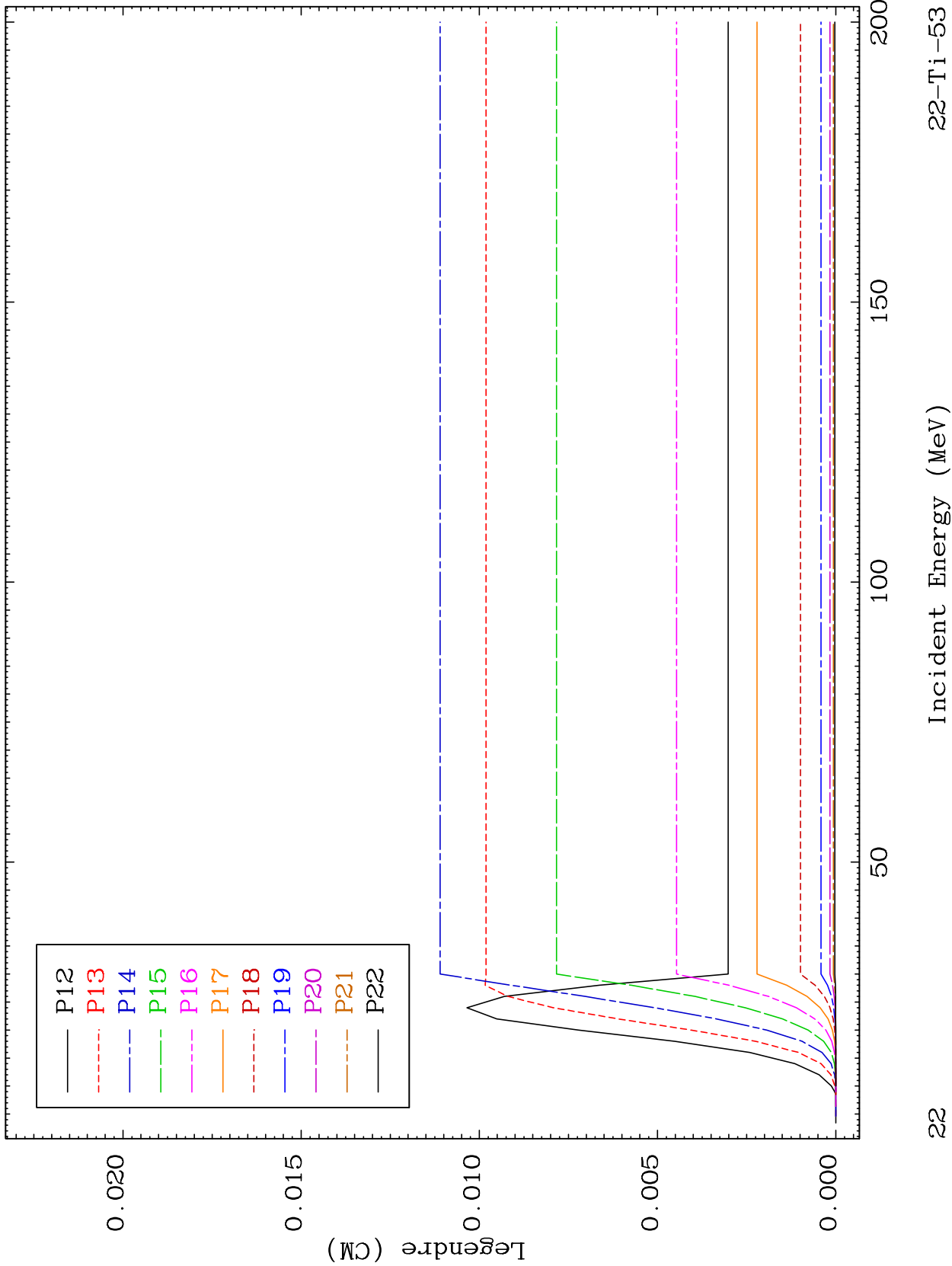
22-Ti-53



22-Ti-53

Incident Energy (MeV)

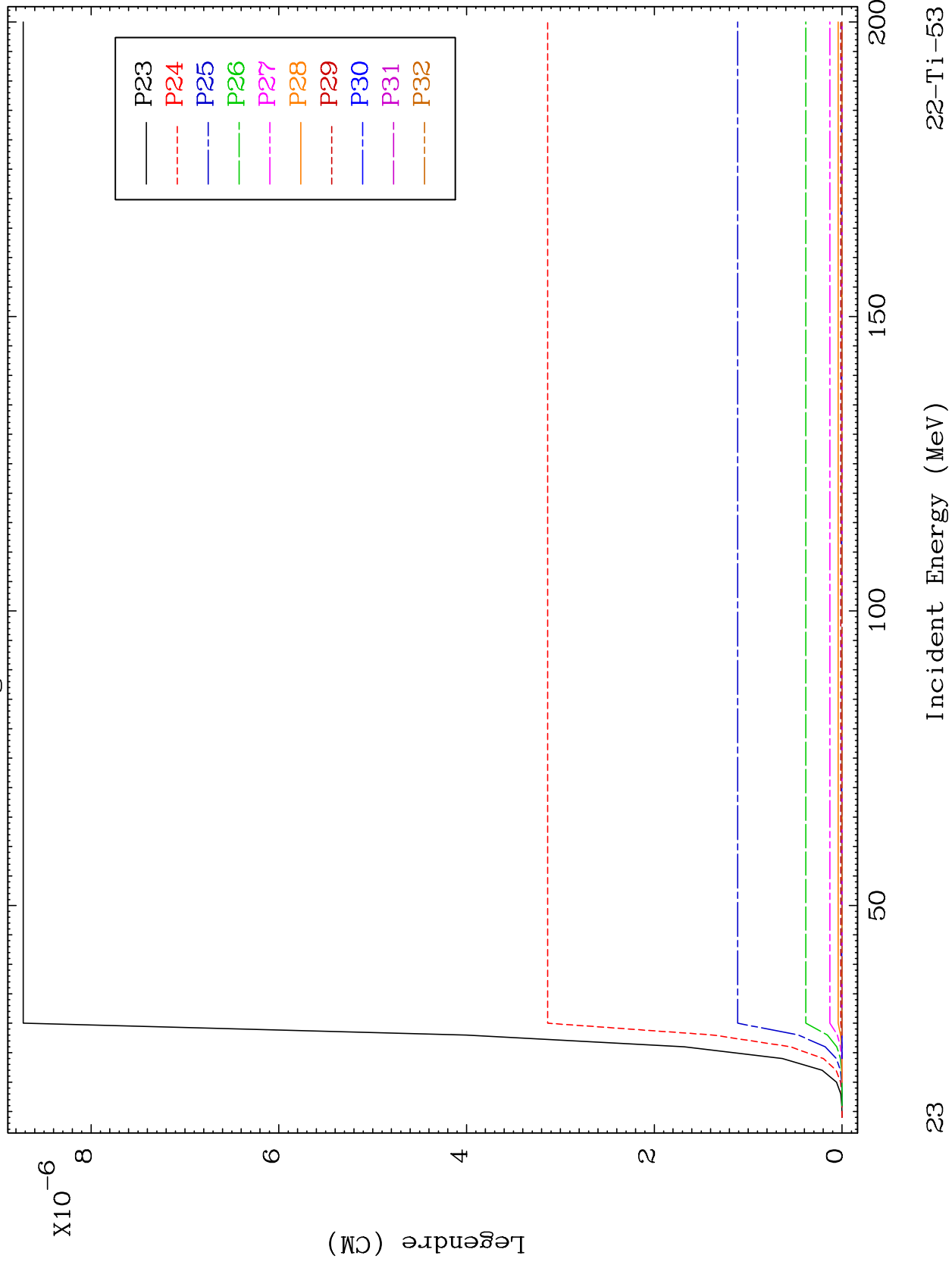
21



MAT 2246

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

22-Ti-53



23

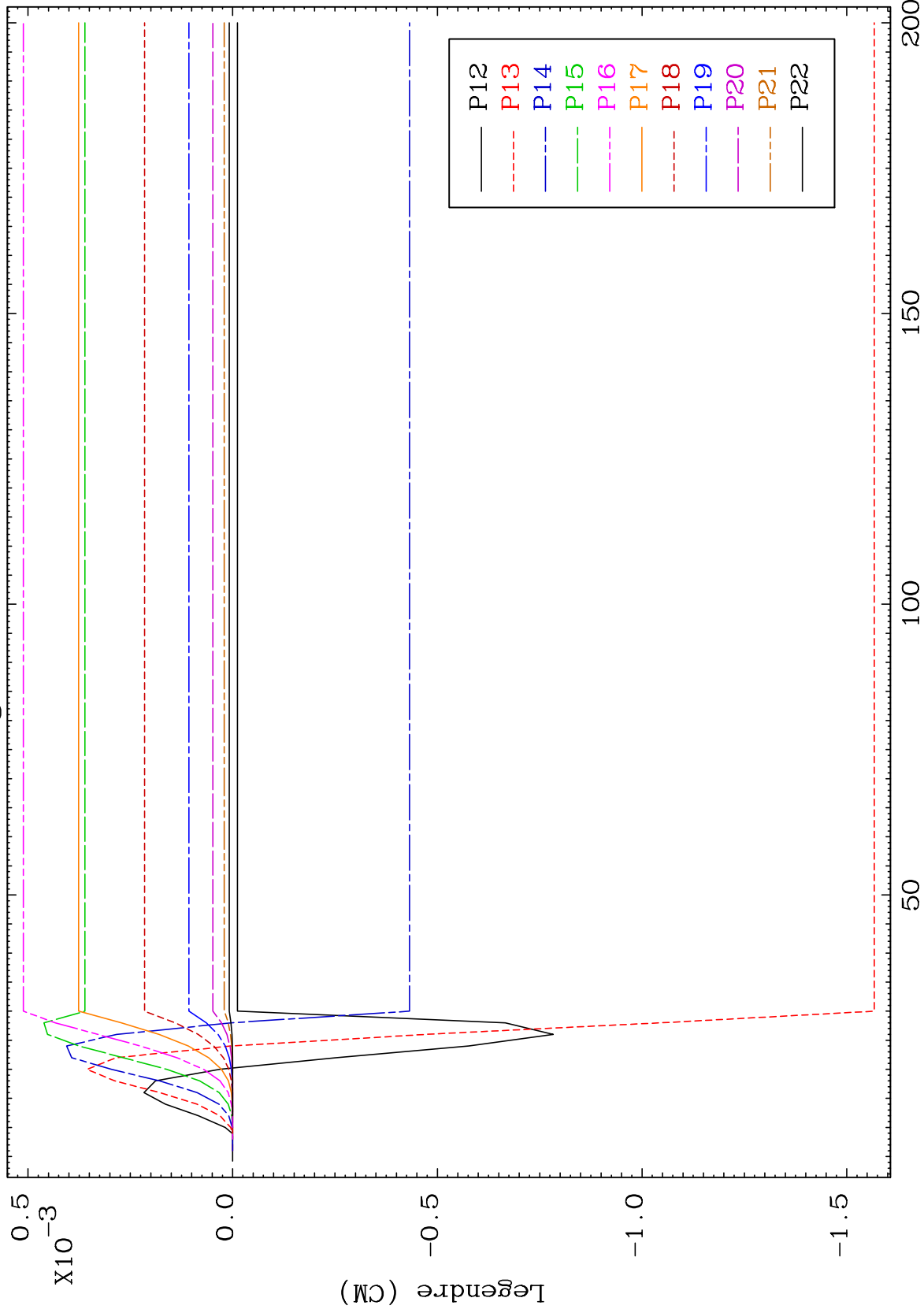
Incident Energy (MeV)

22-Ti-53

MAT 2246

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

22-Ti-53



25

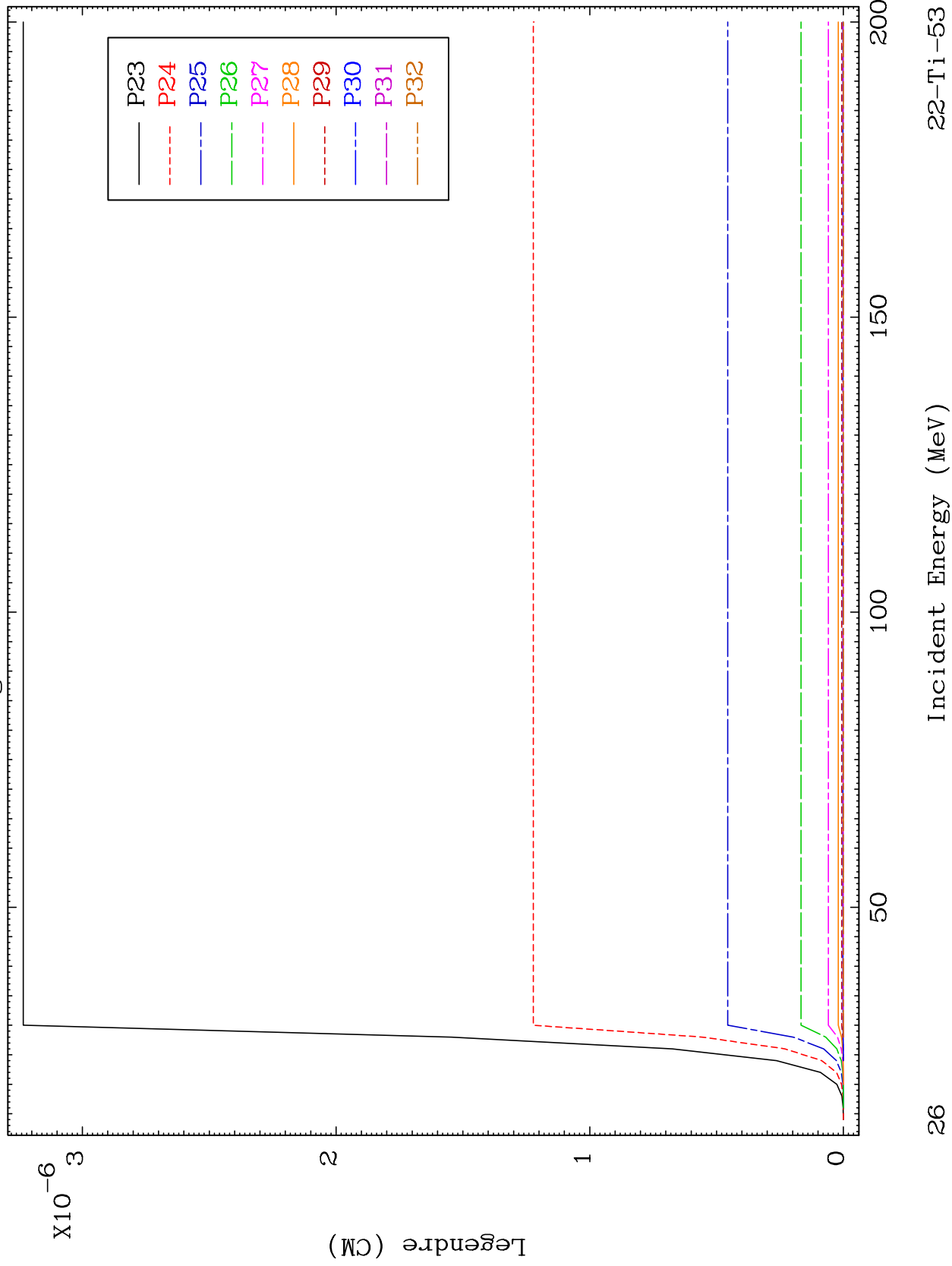
Incident Energy (MeV)

22-Ti-53

MAT 2246

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

22-Ti-53



26

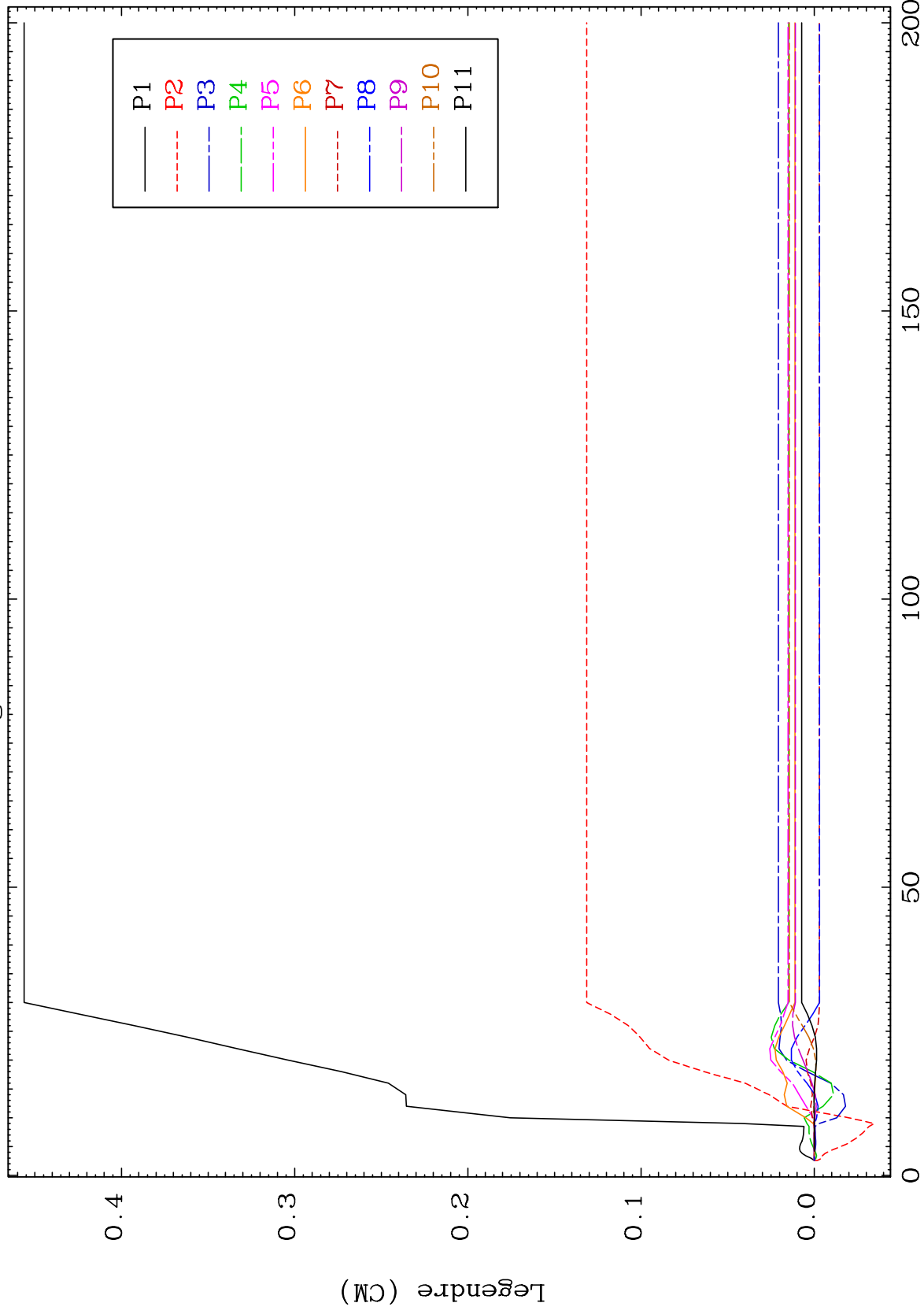
Incident Energy (MeV)

22-Ti-53

MAT 2246

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

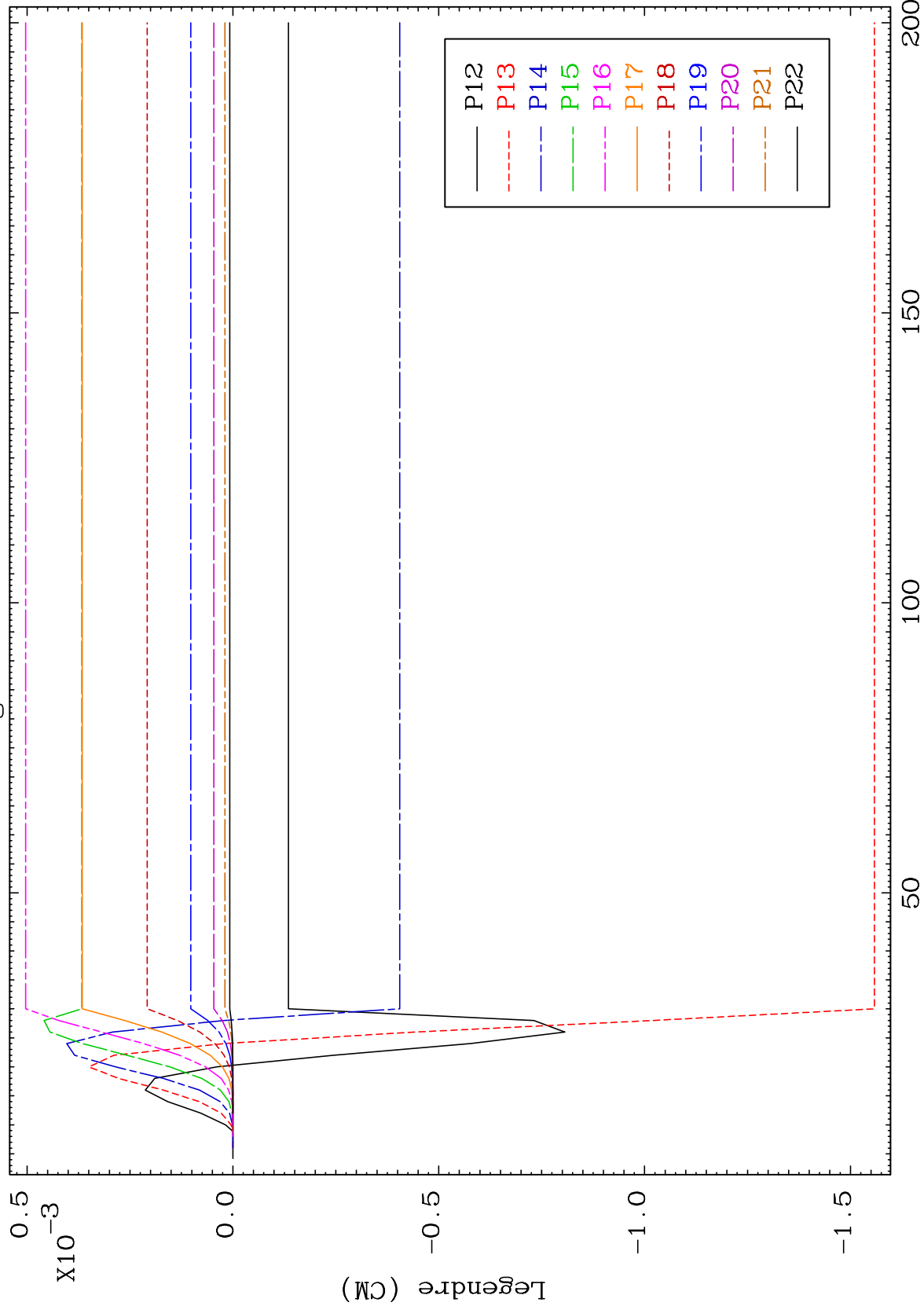
22-Ti-53



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Incident Energy (MeV)

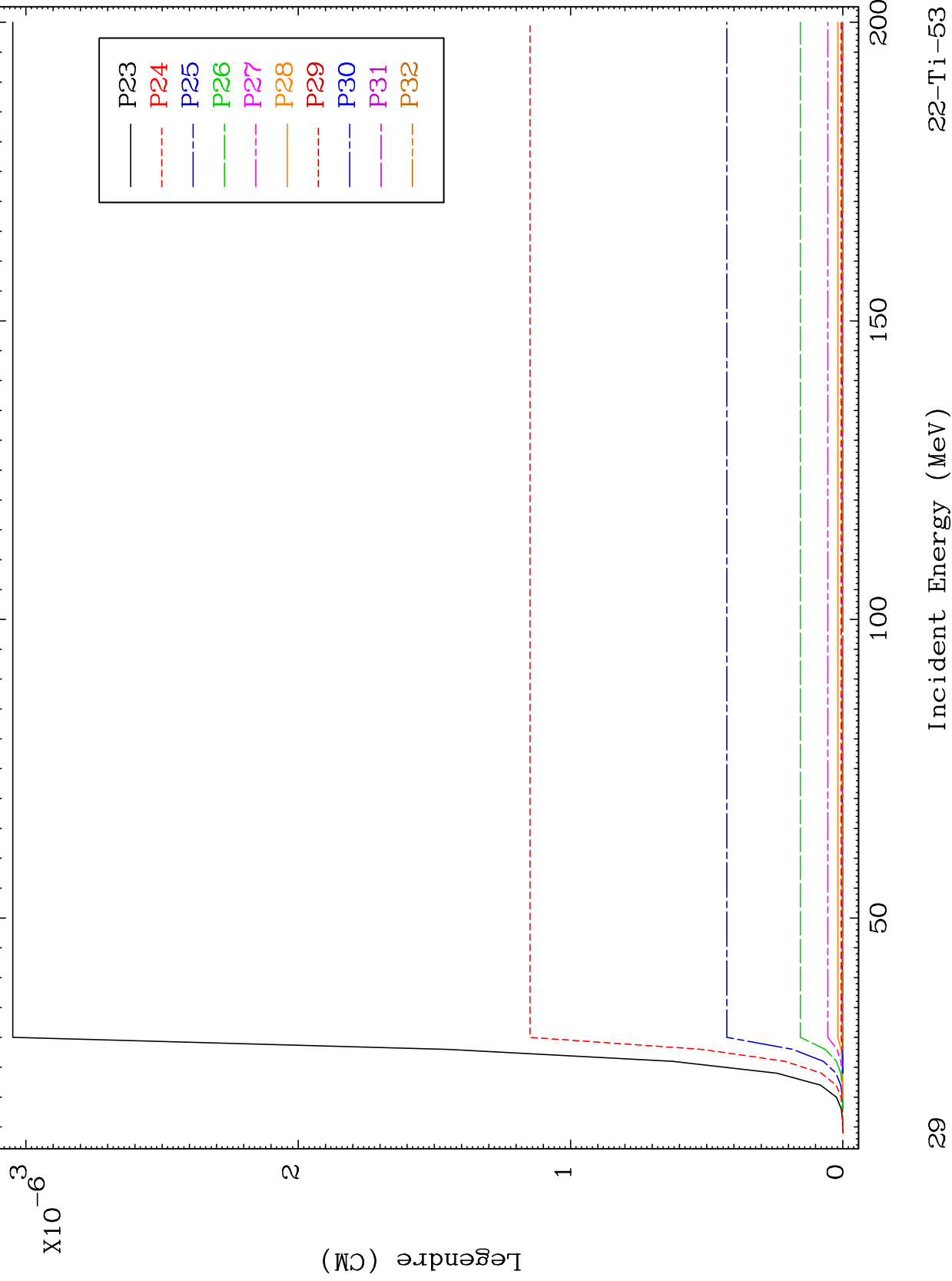
22-Ti-53



MAT 2246

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

22-Ti-53



29

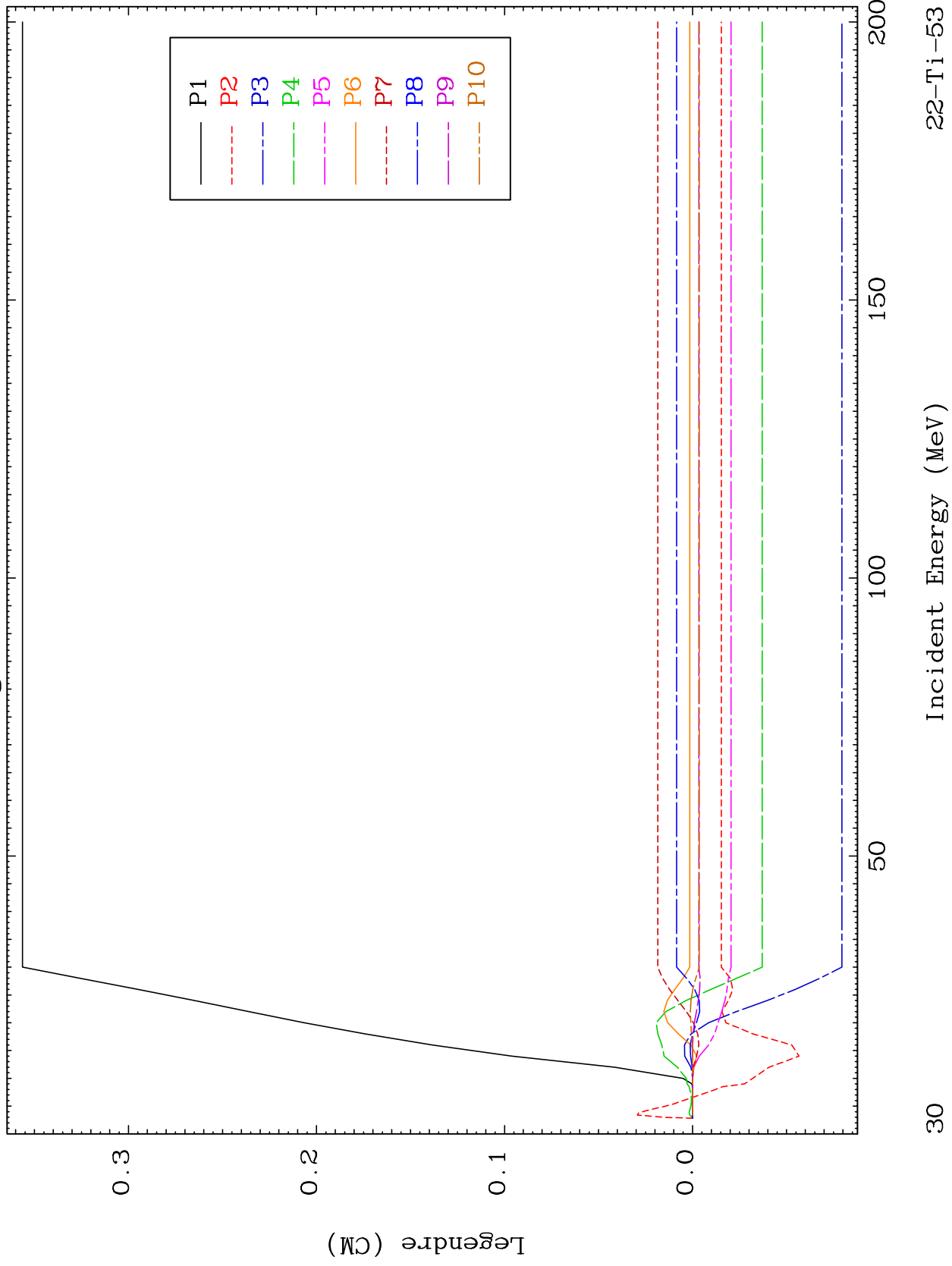
Incident Energy (MeV)

22-Ti-53

MAT 2246

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

22-Ti-53



30

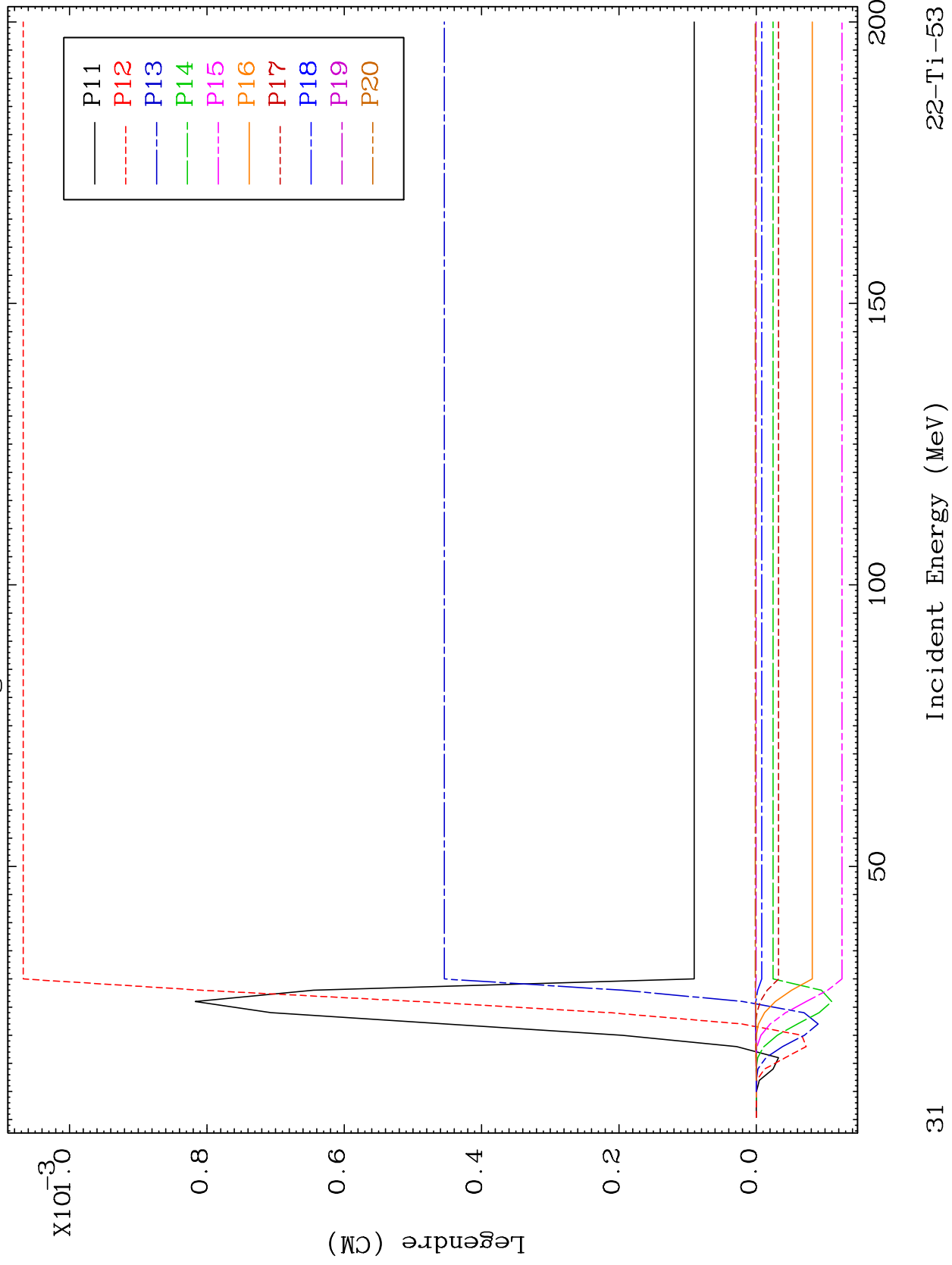
Incident Energy (MeV)

22-Ti-53

MAT 2246

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

22-Ti-53



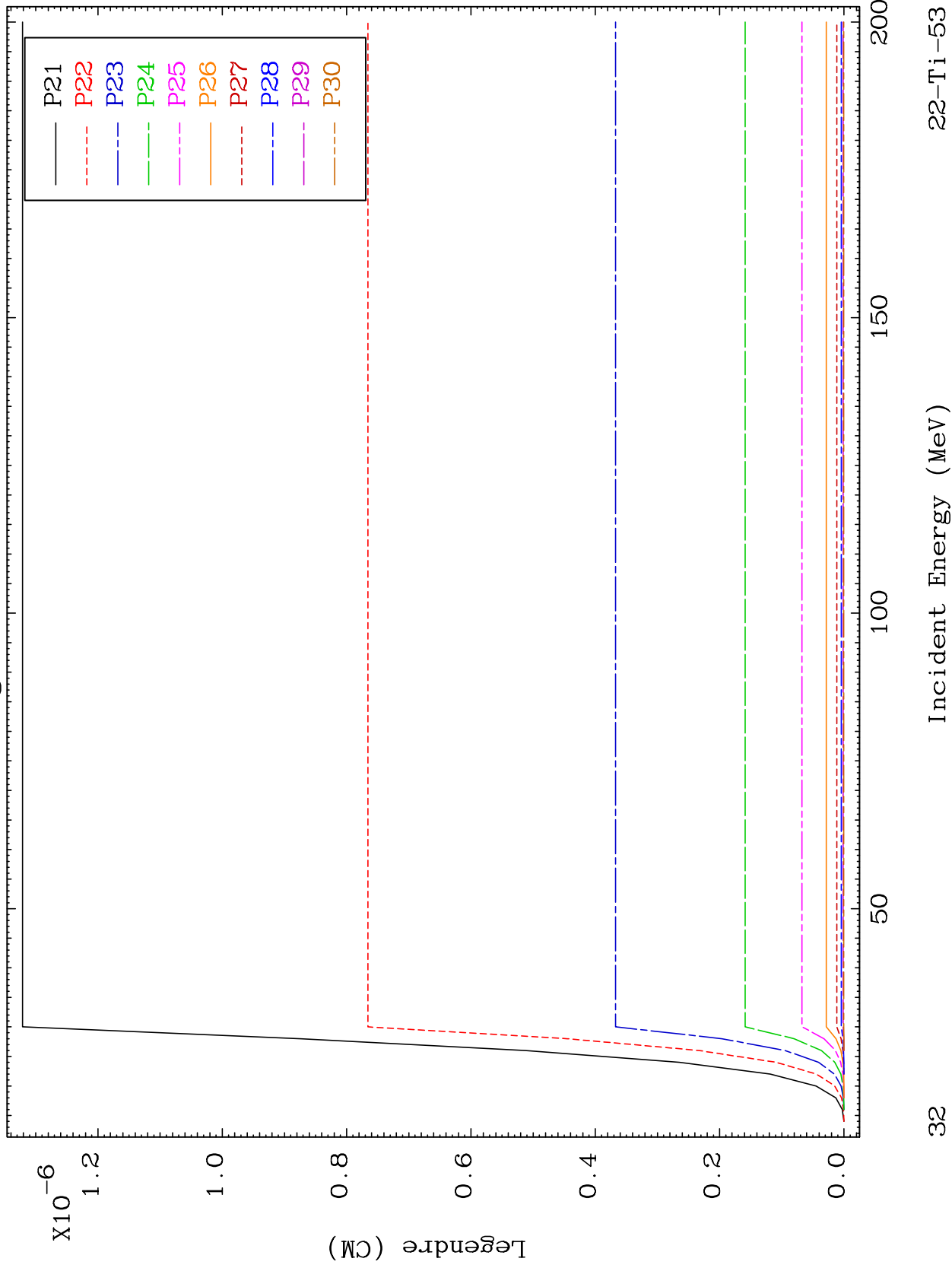
31

22-Ti-53

MAT 2246

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

22-Ti-53



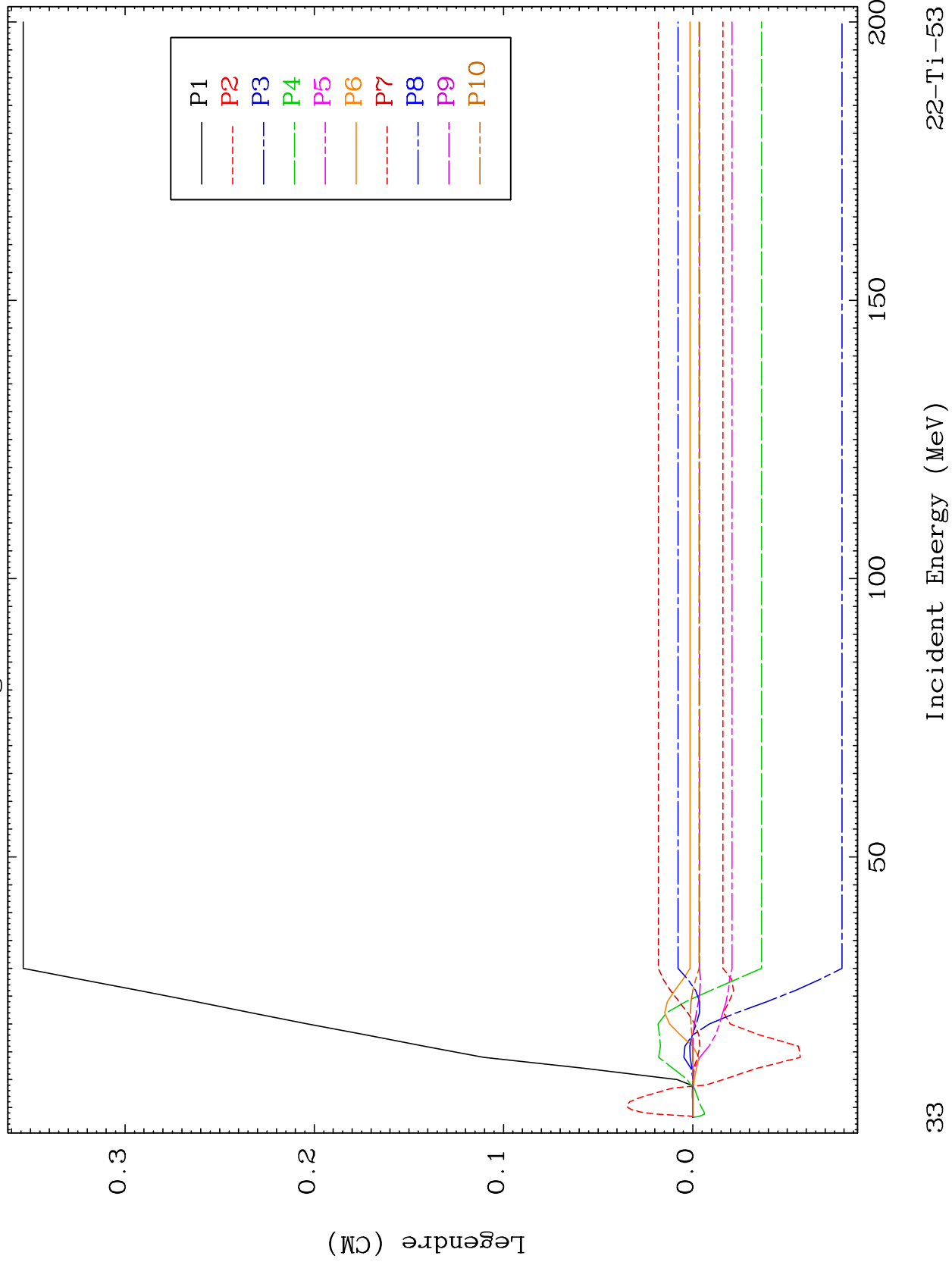
32

22-Ti-53

MAT 2246

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

22-Ti-53



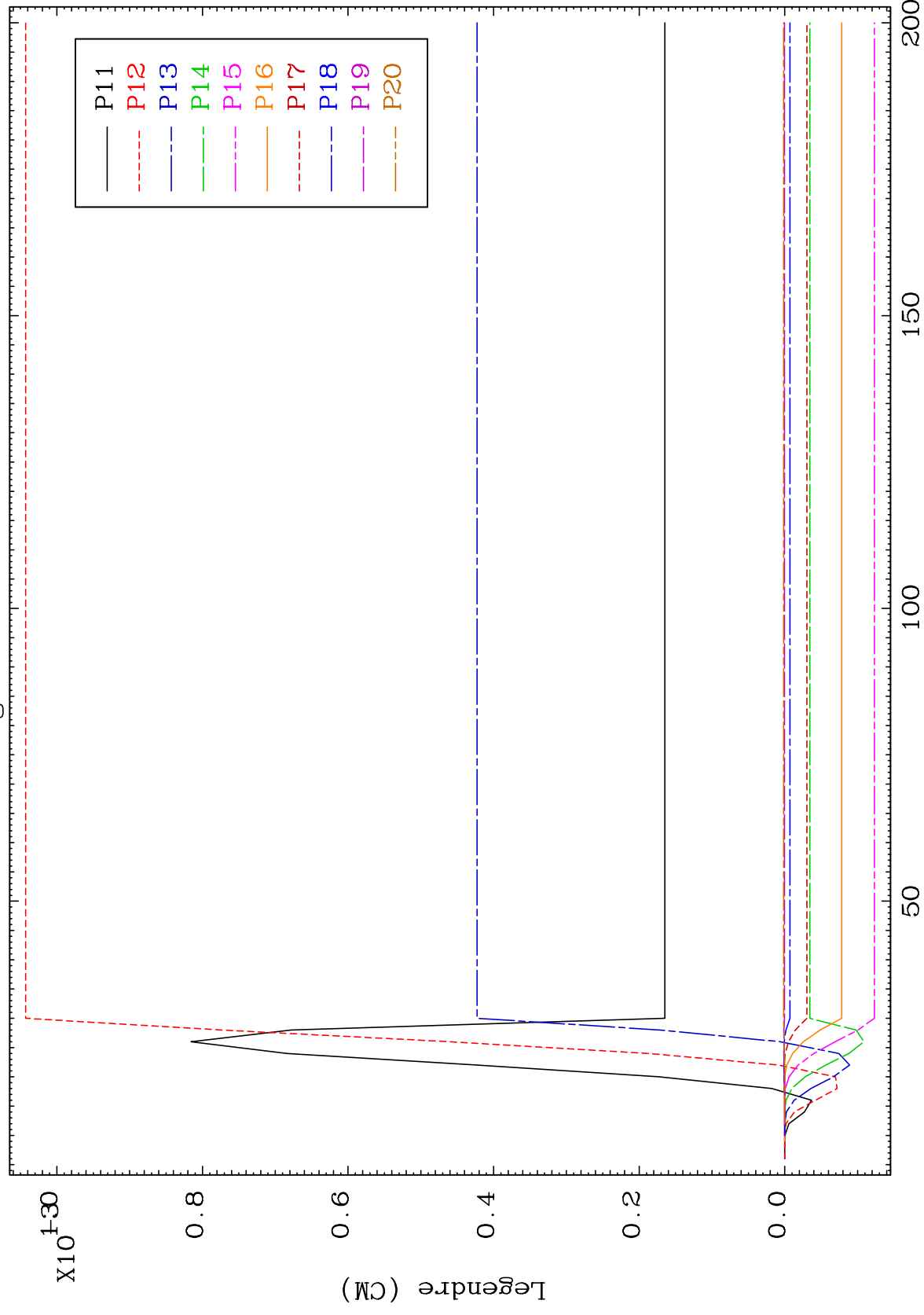
33

22-Ti-53

MAT 2246

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

22-Ti-53



34

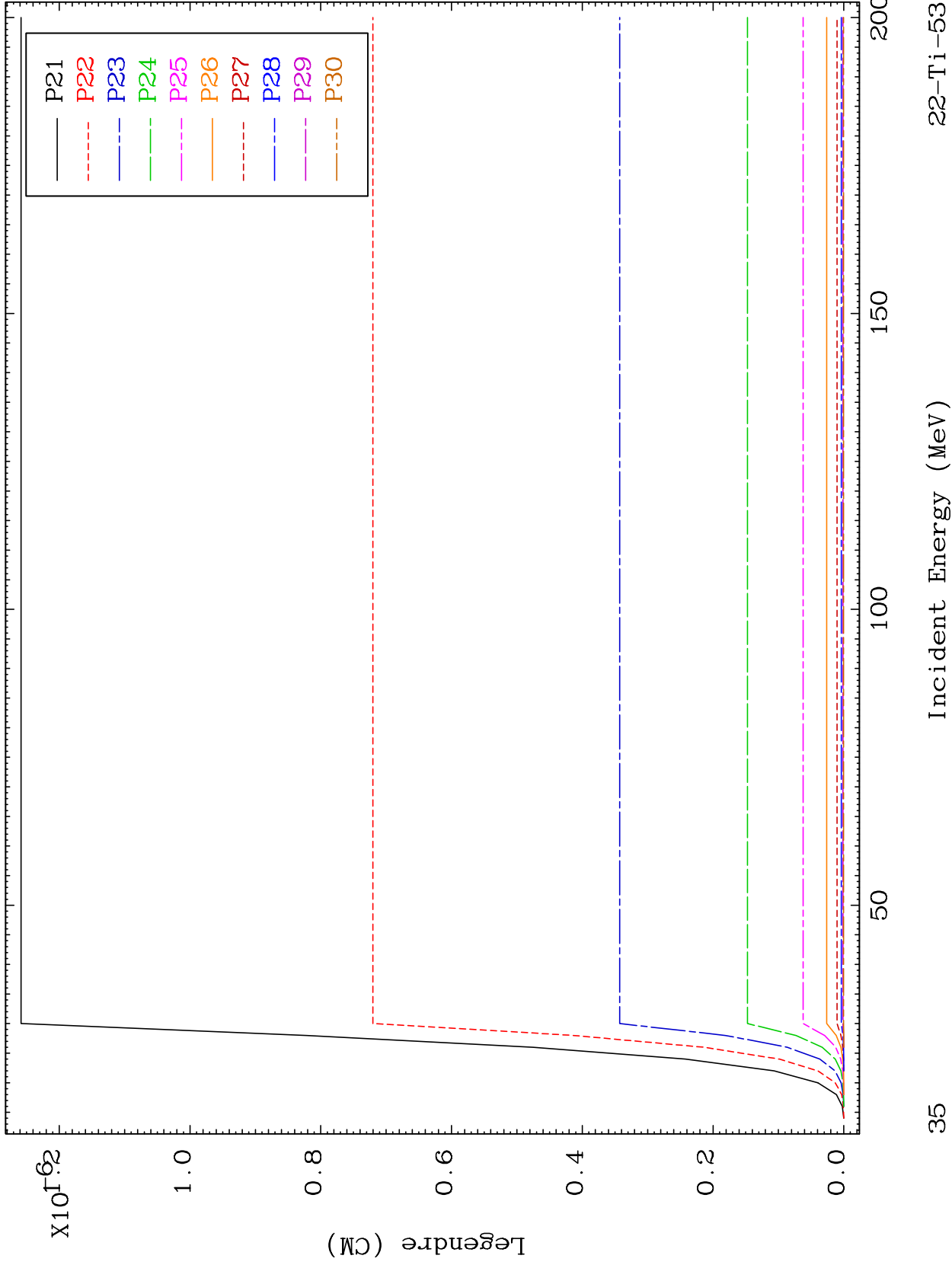
Incident Energy (MeV)

22-Ti-53

MAT 2246

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

22-Ti-53



35

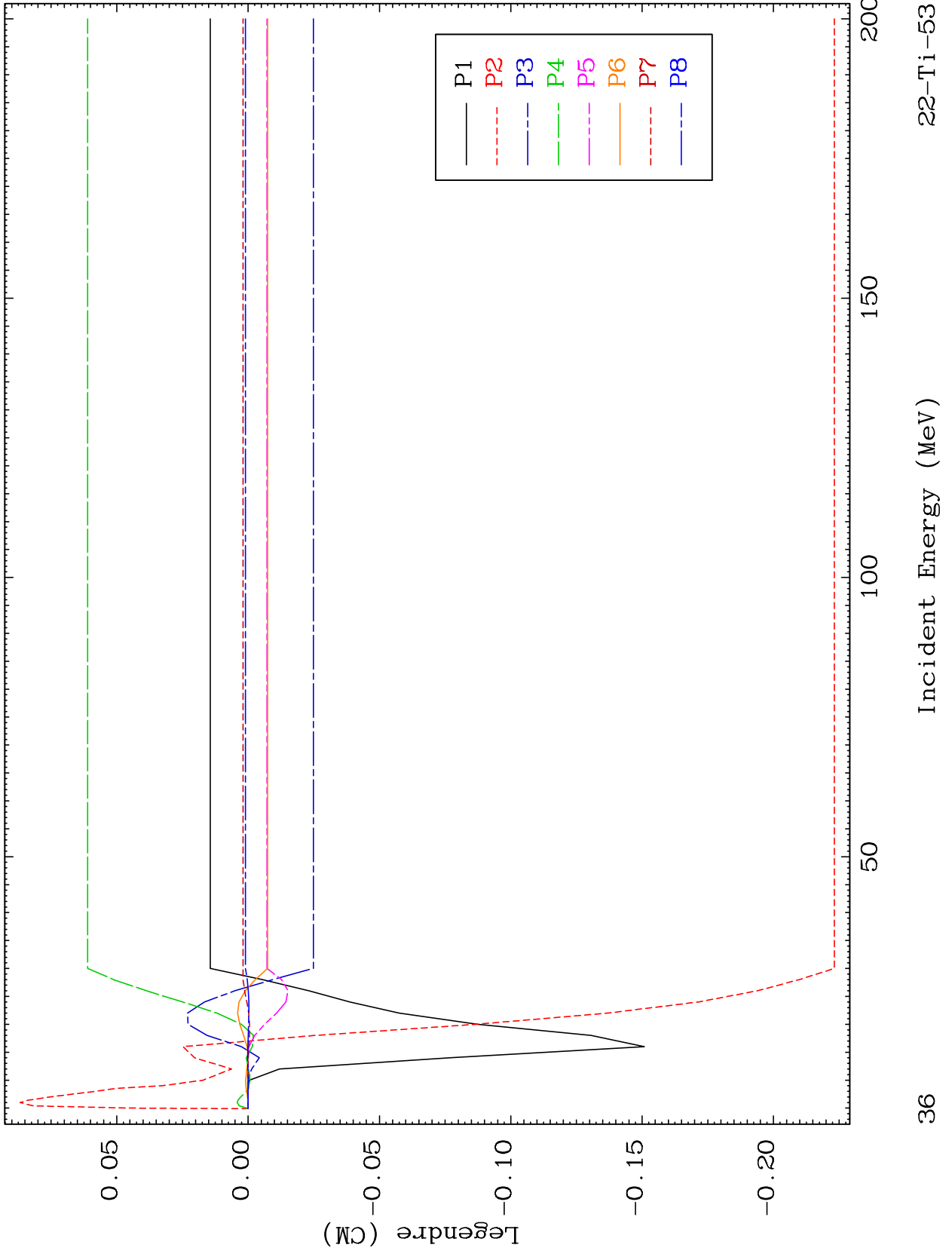
Incident Energy (MeV)

22-Ti-53

MAT 2246

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

22-Ti-53



36

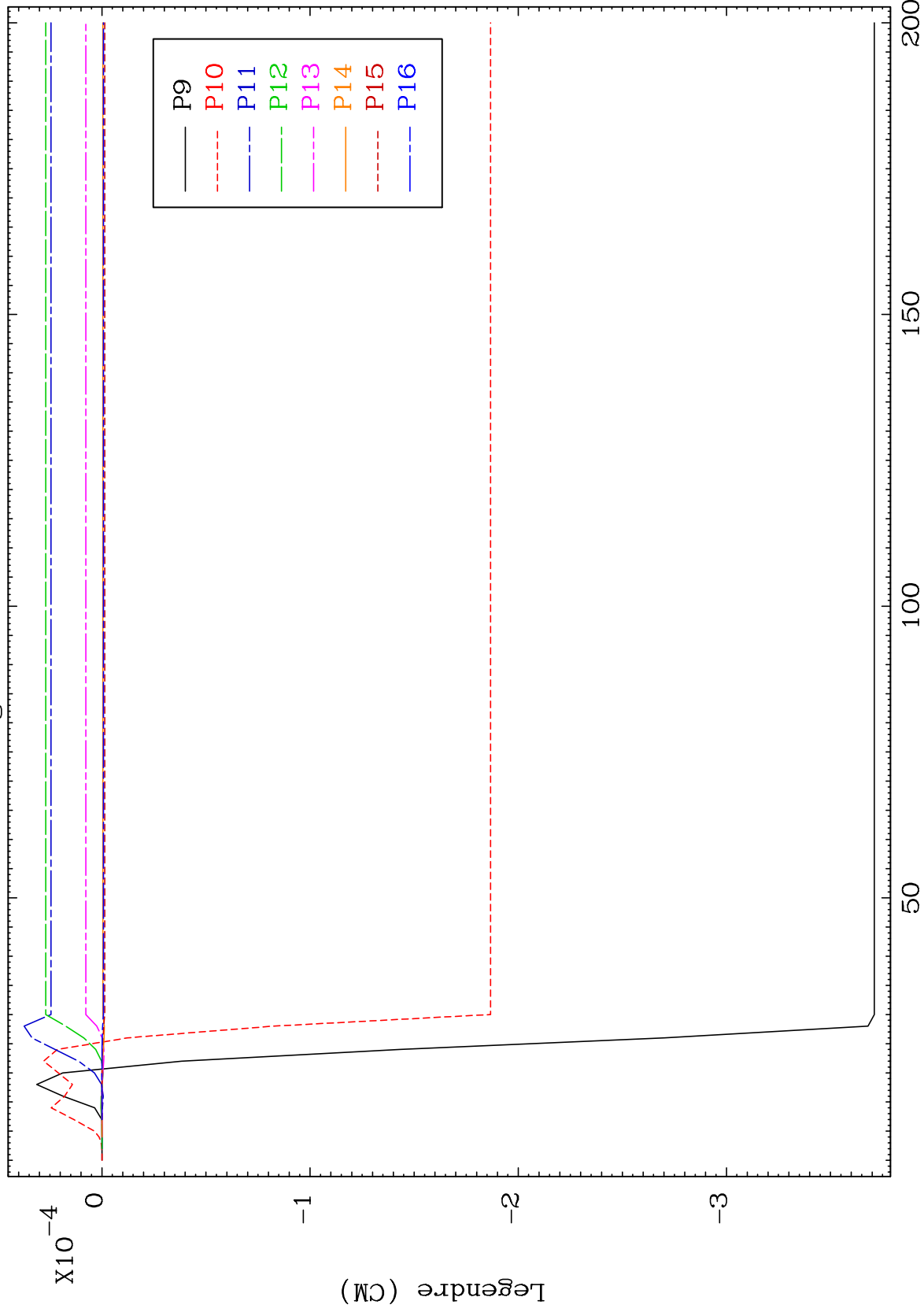
Incident Energy (MeV)

22-Ti-53

MAT 2246

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

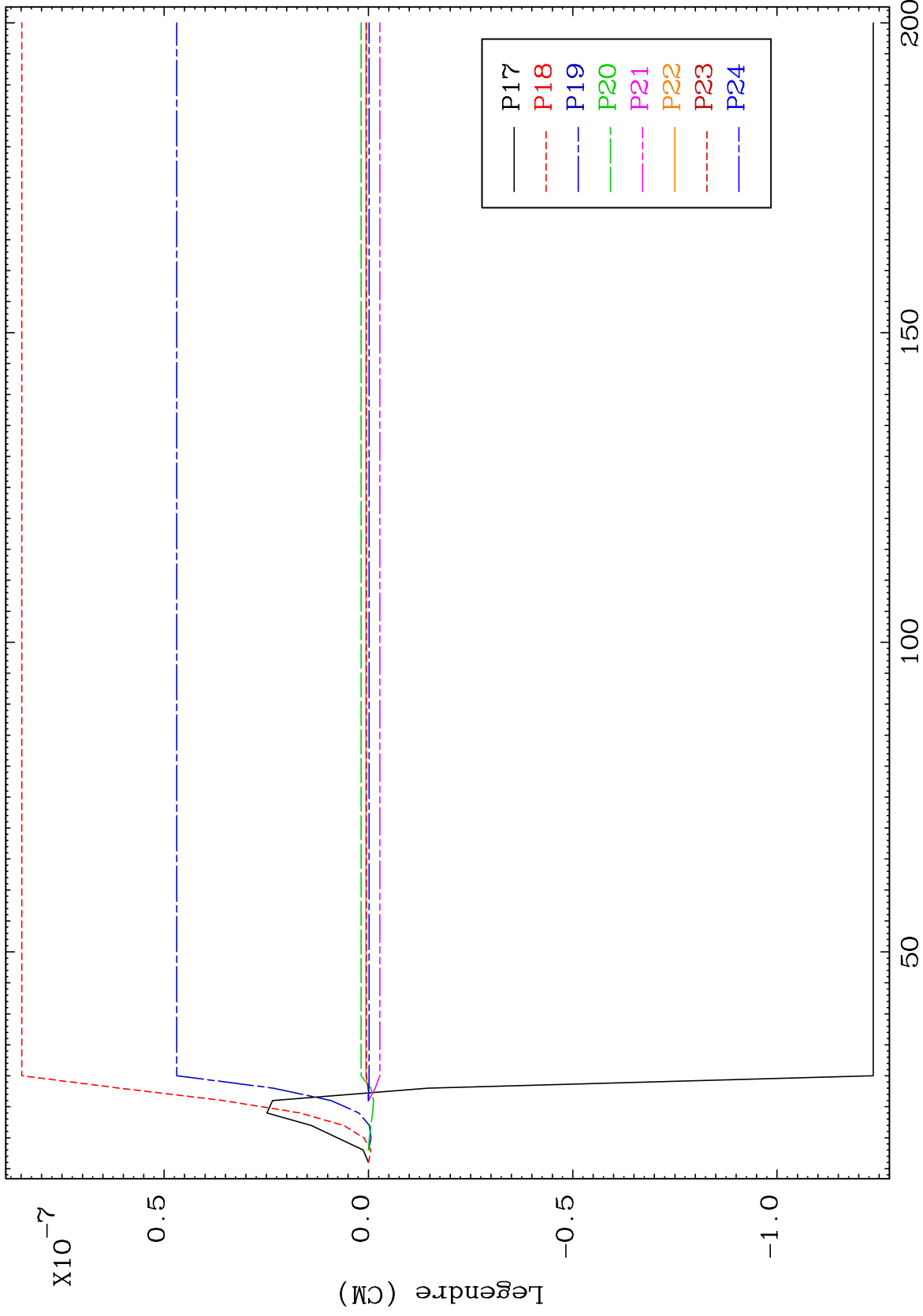
22-Ti-53

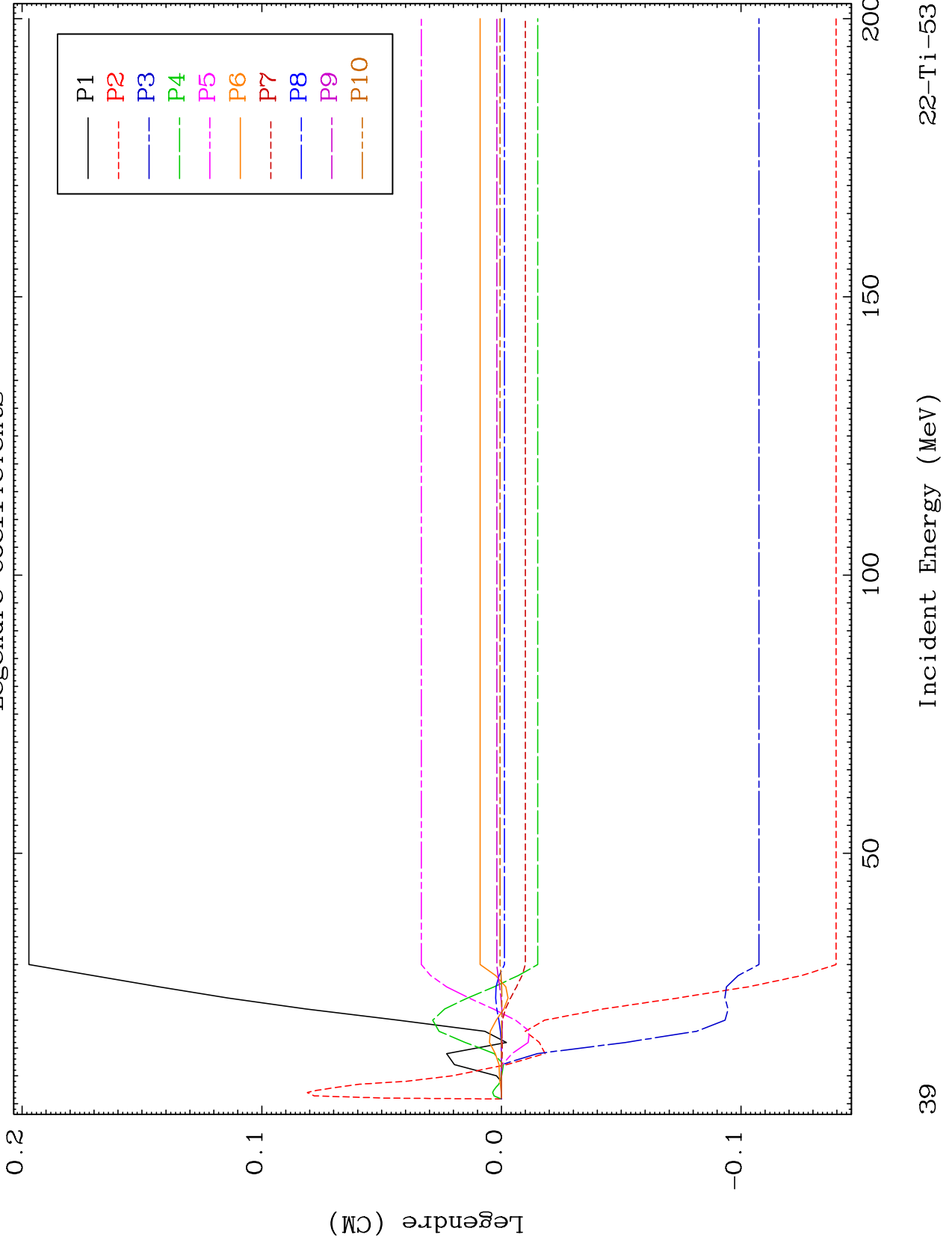


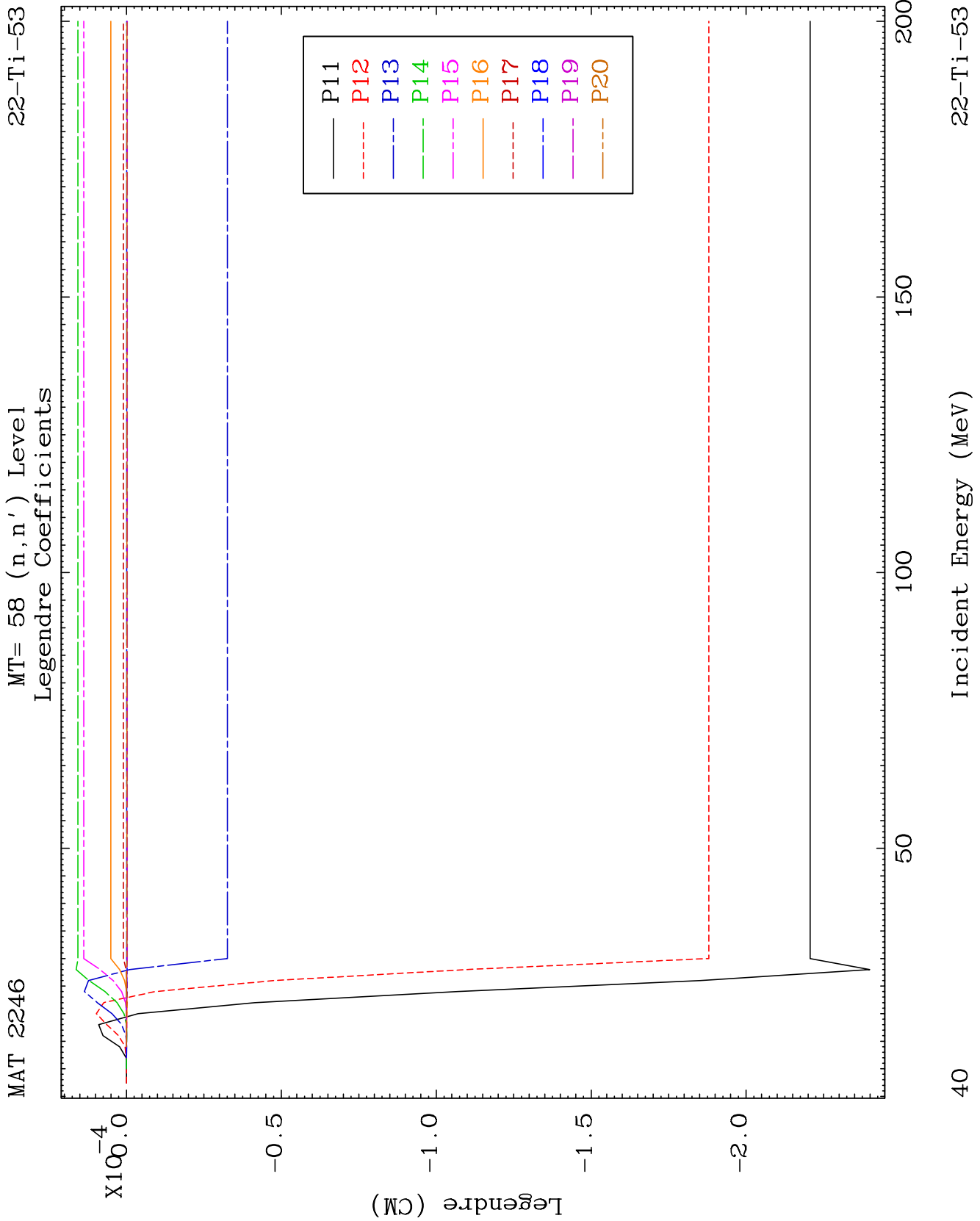
37

Incident Energy (MeV)

22-Ti-53



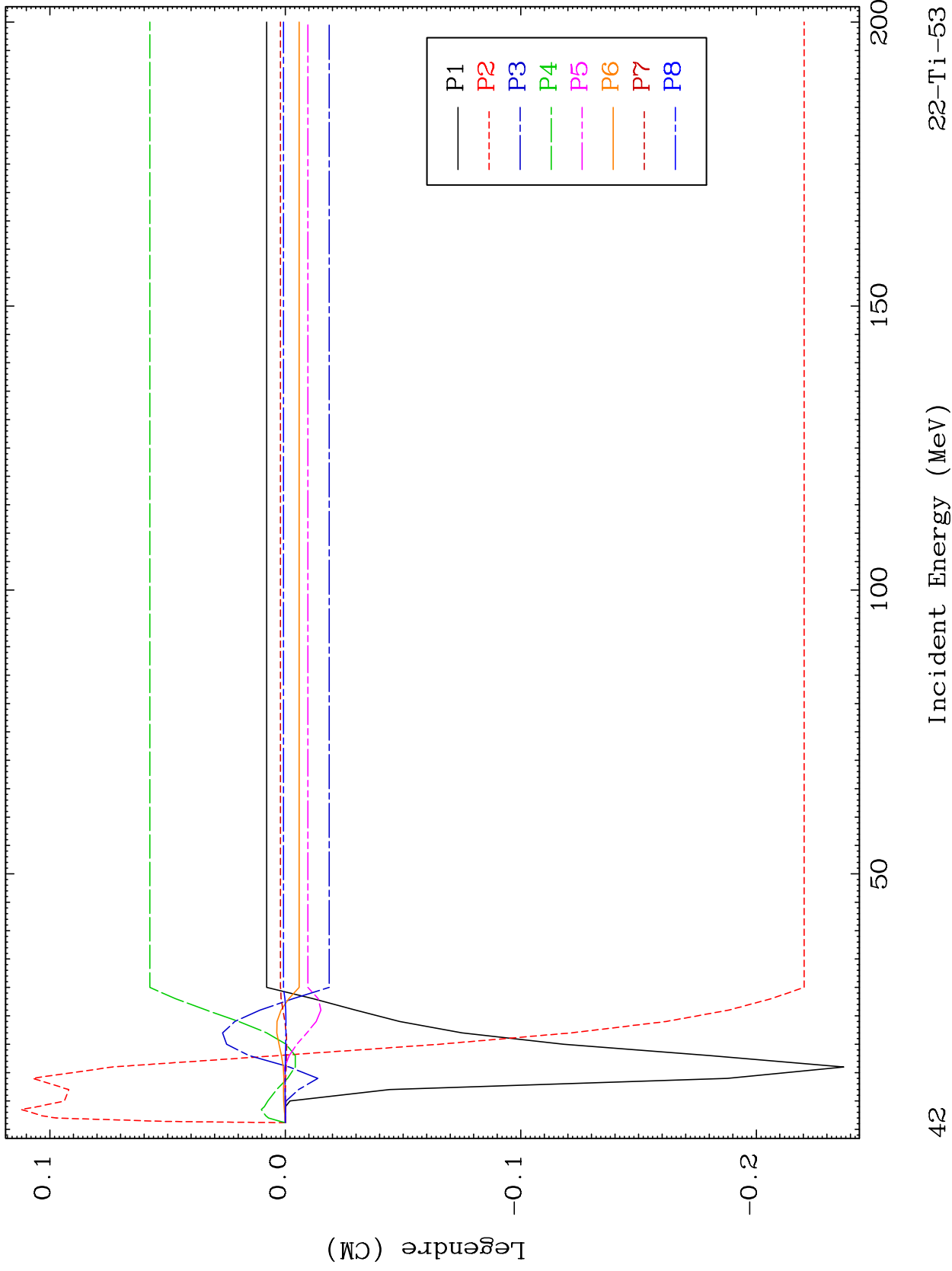




MAT 2246

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

22-Ti-53



42

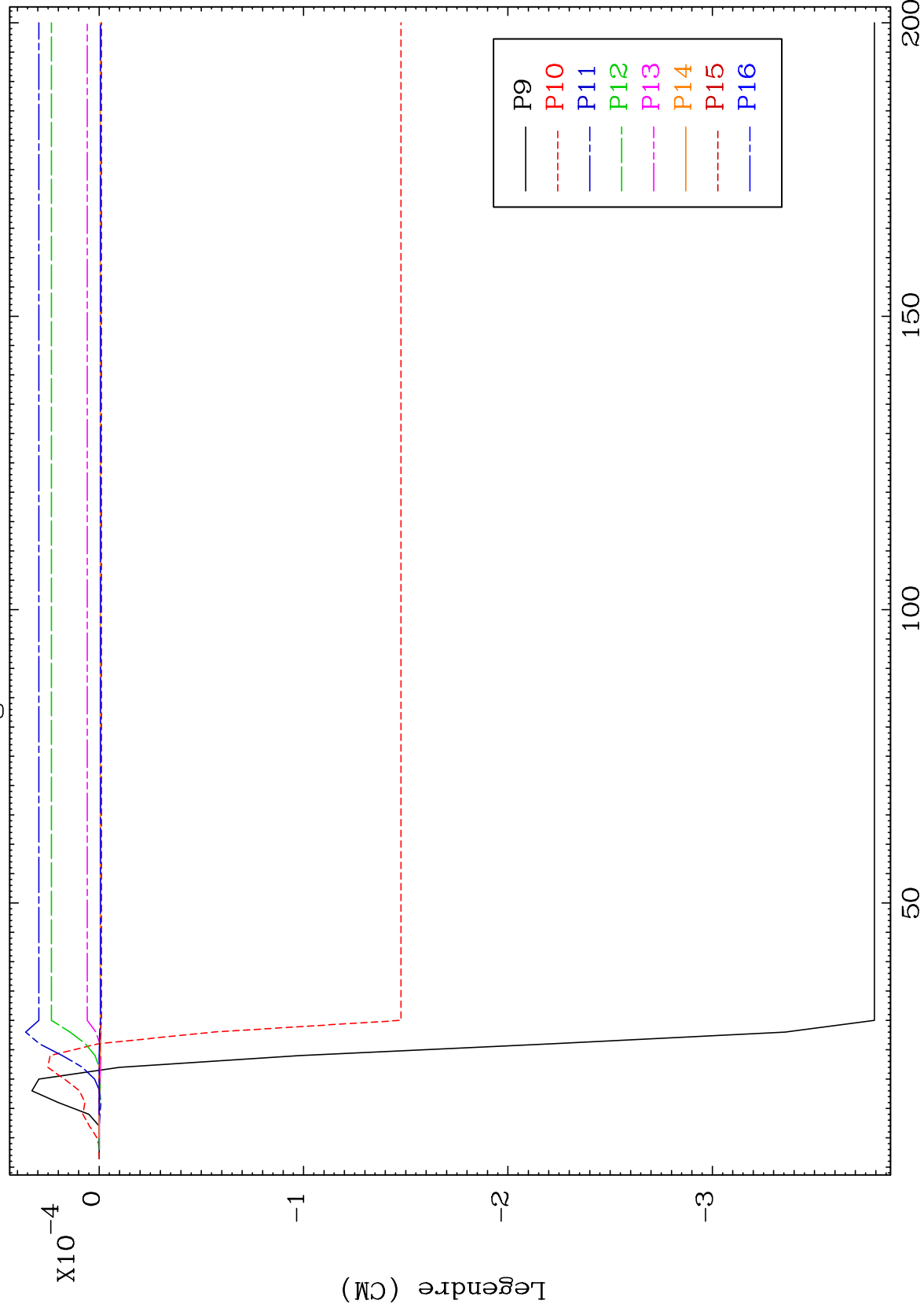
Incident Energy (MeV)

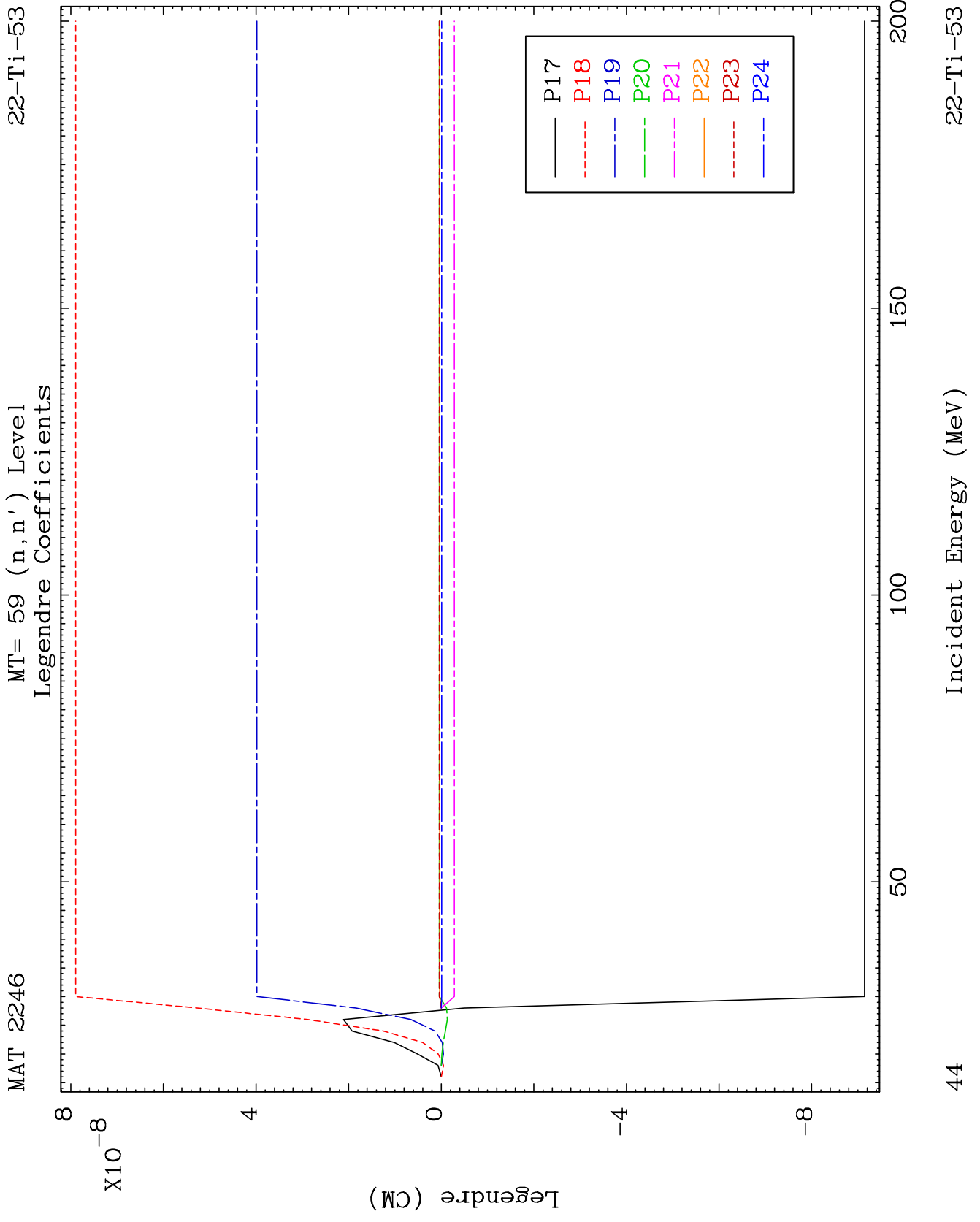
22-Ti-53

MAT 2246

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

22-Ti-53

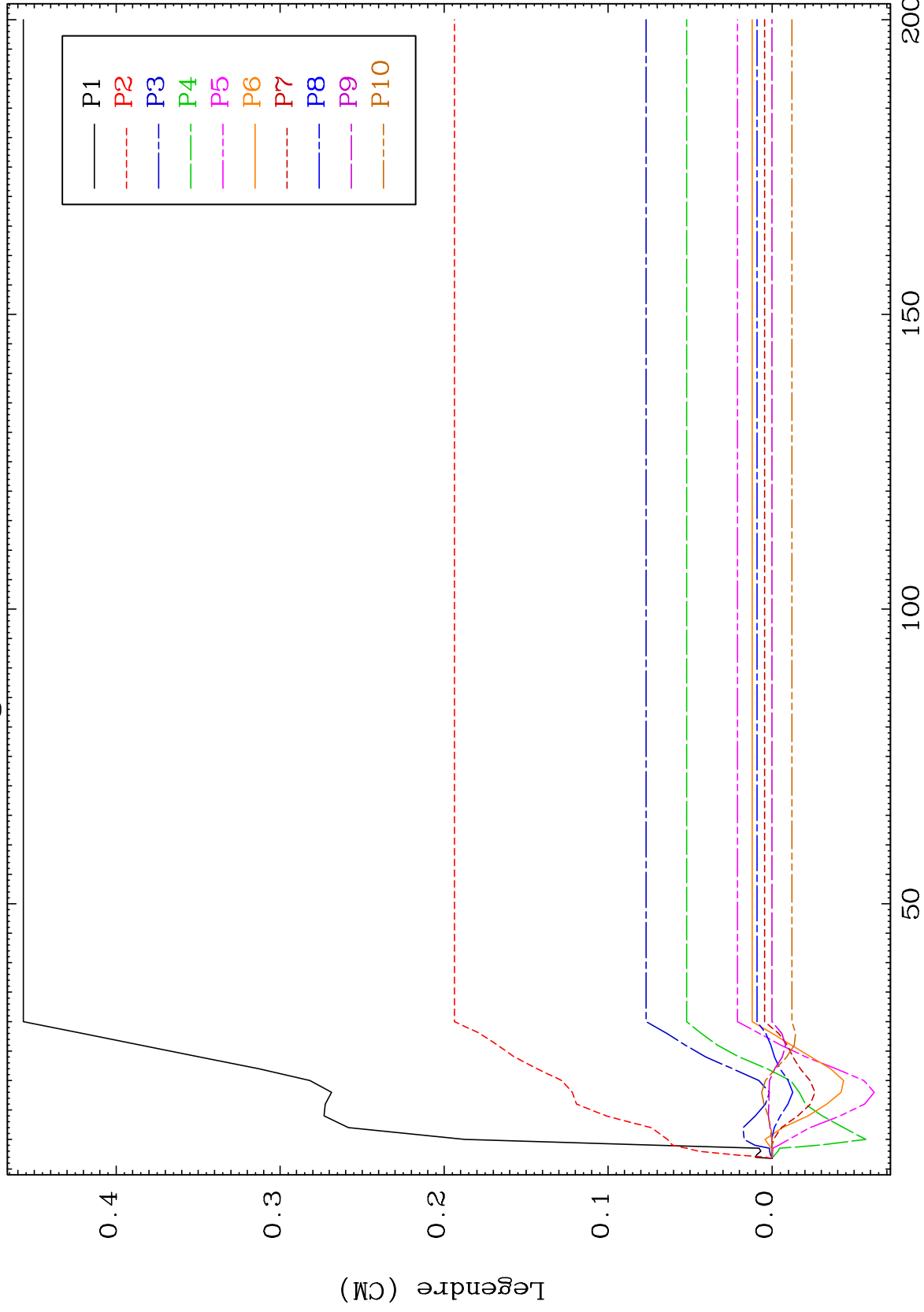




MAT 2246

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

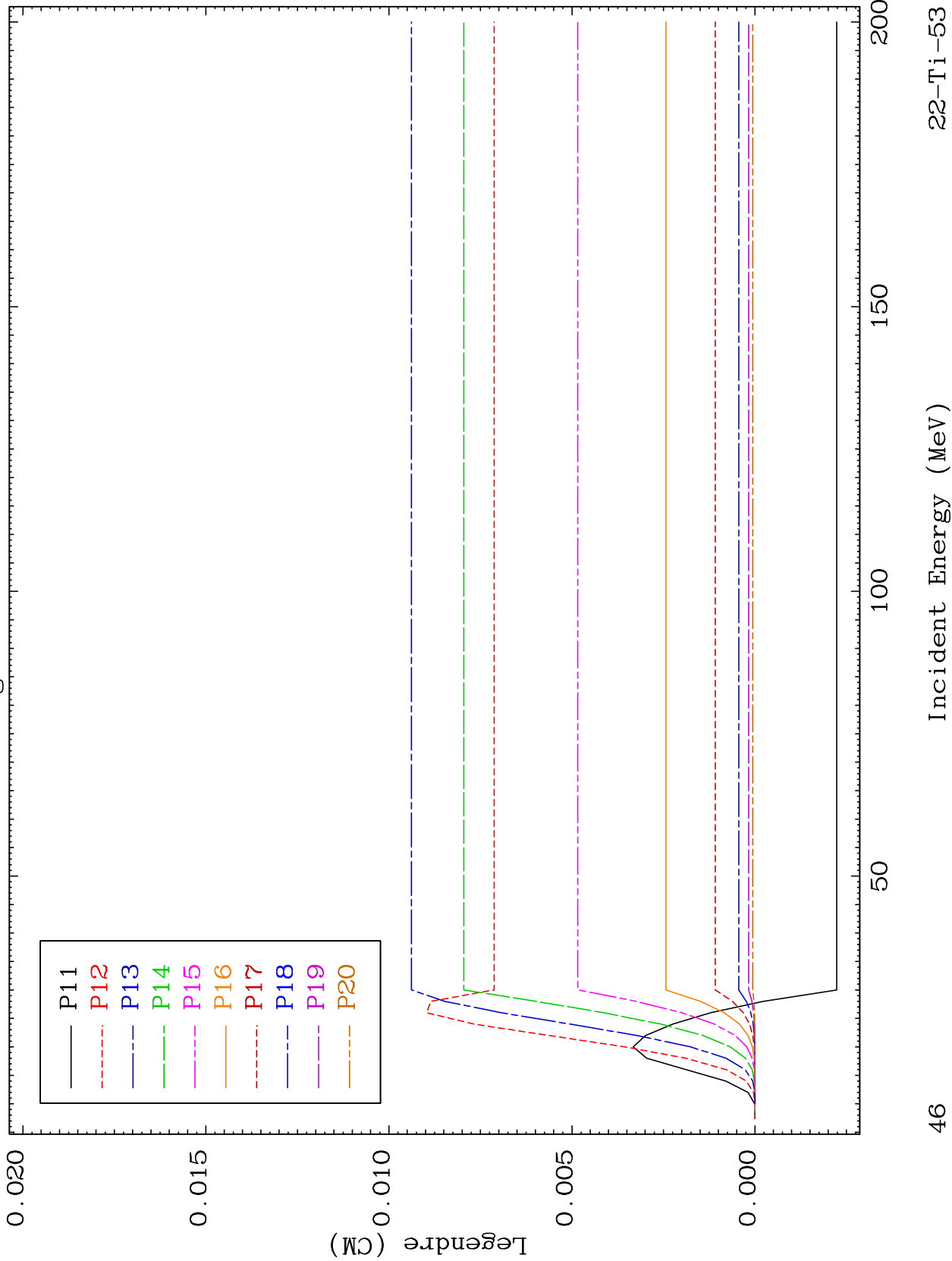
22-Ti-53



45

Incident Energy (MeV)

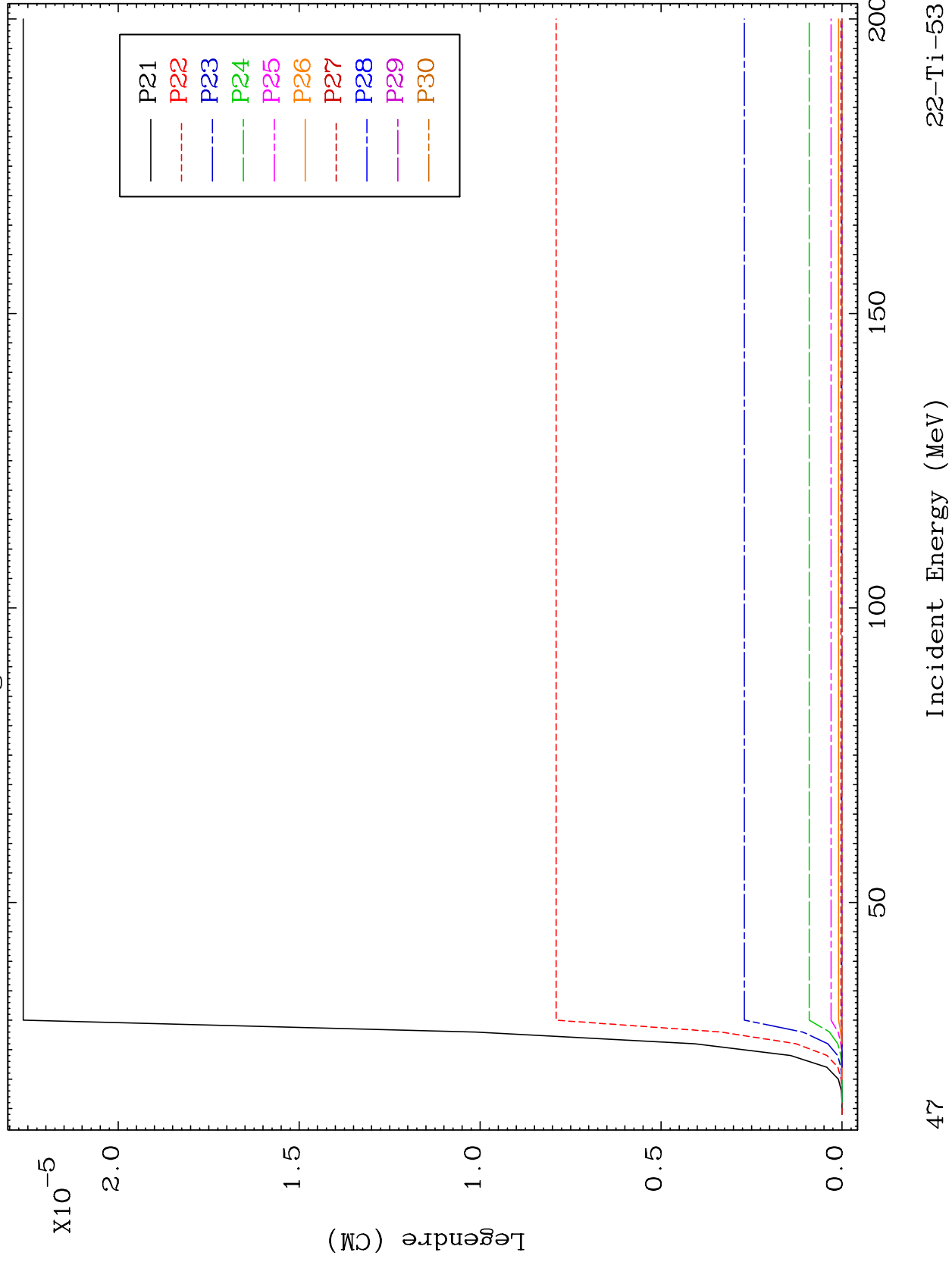
22-Ti-53



MAT 2246

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

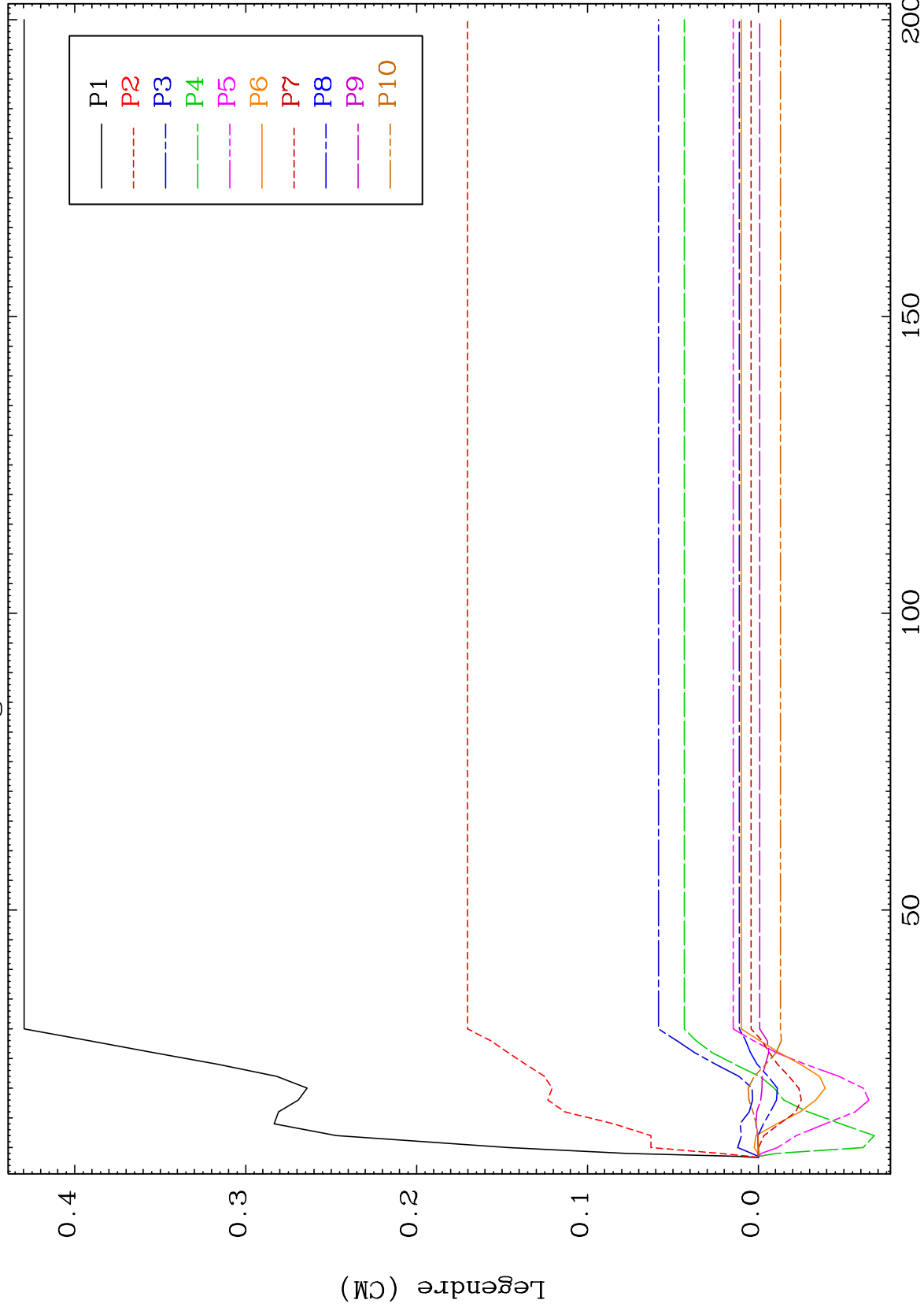
22-Ti-53



MAT 2246

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

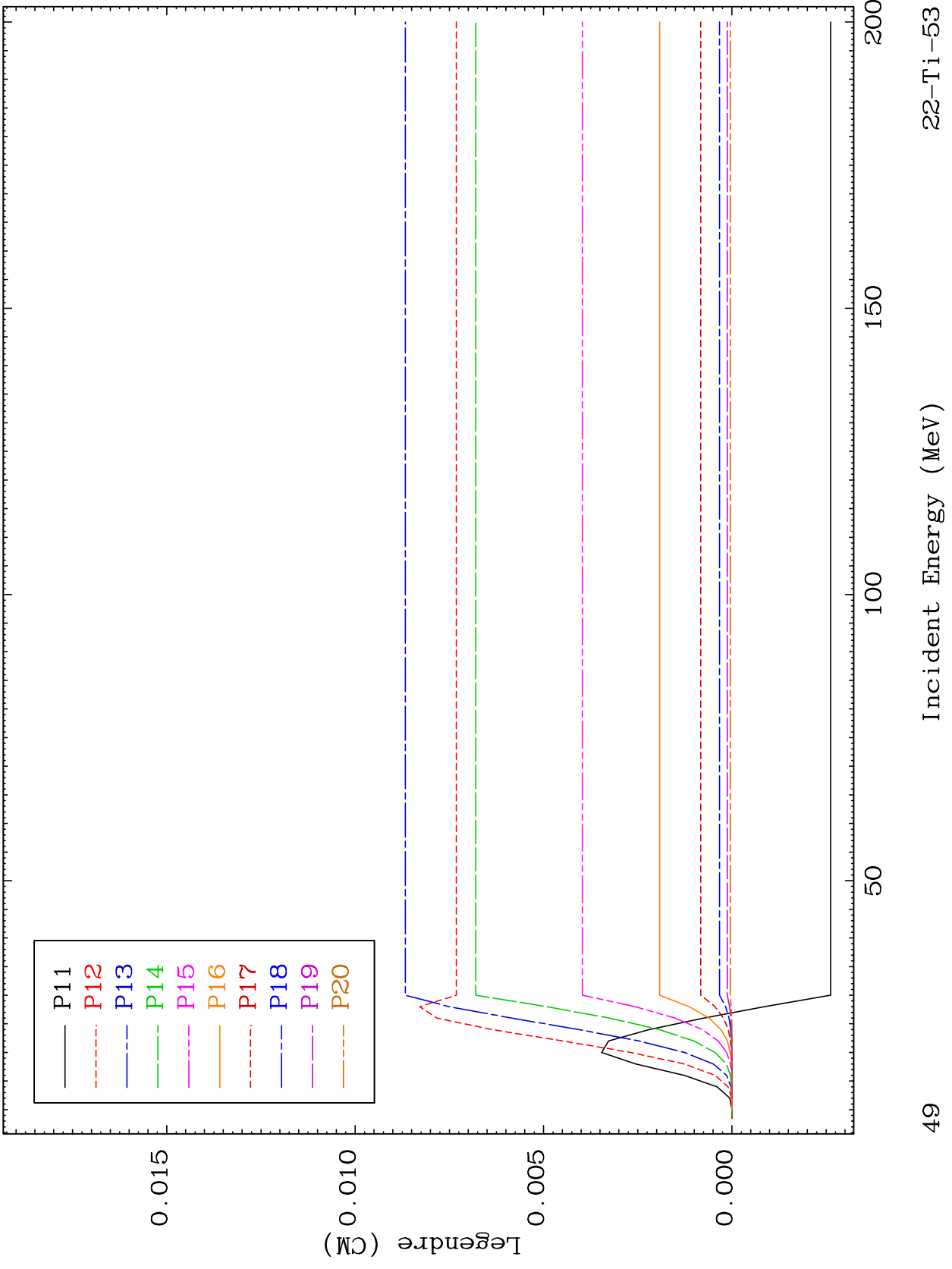
22-Ti-53



48

Incident Energy (MeV)

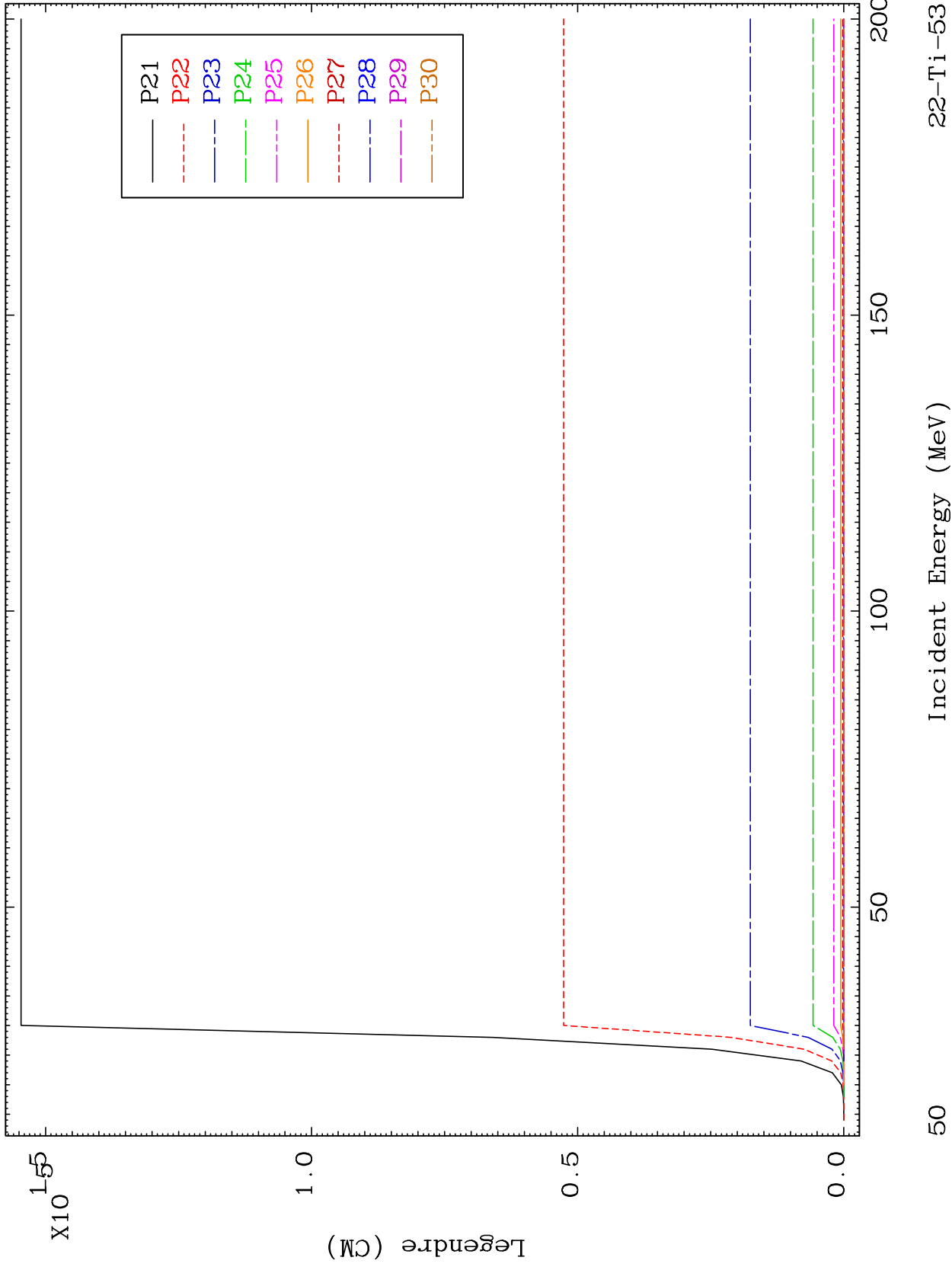
22-Ti-53



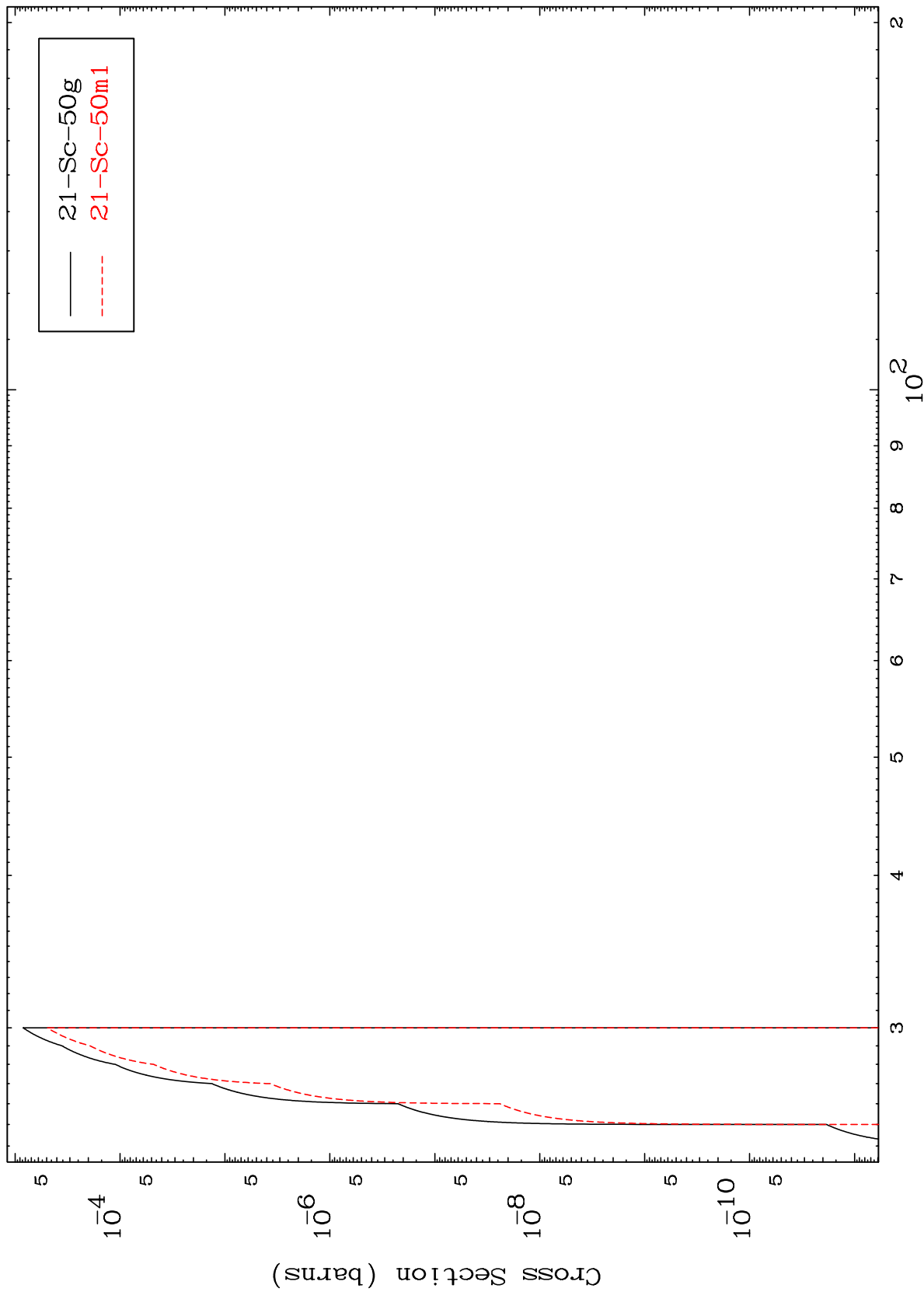
MAT 2246

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

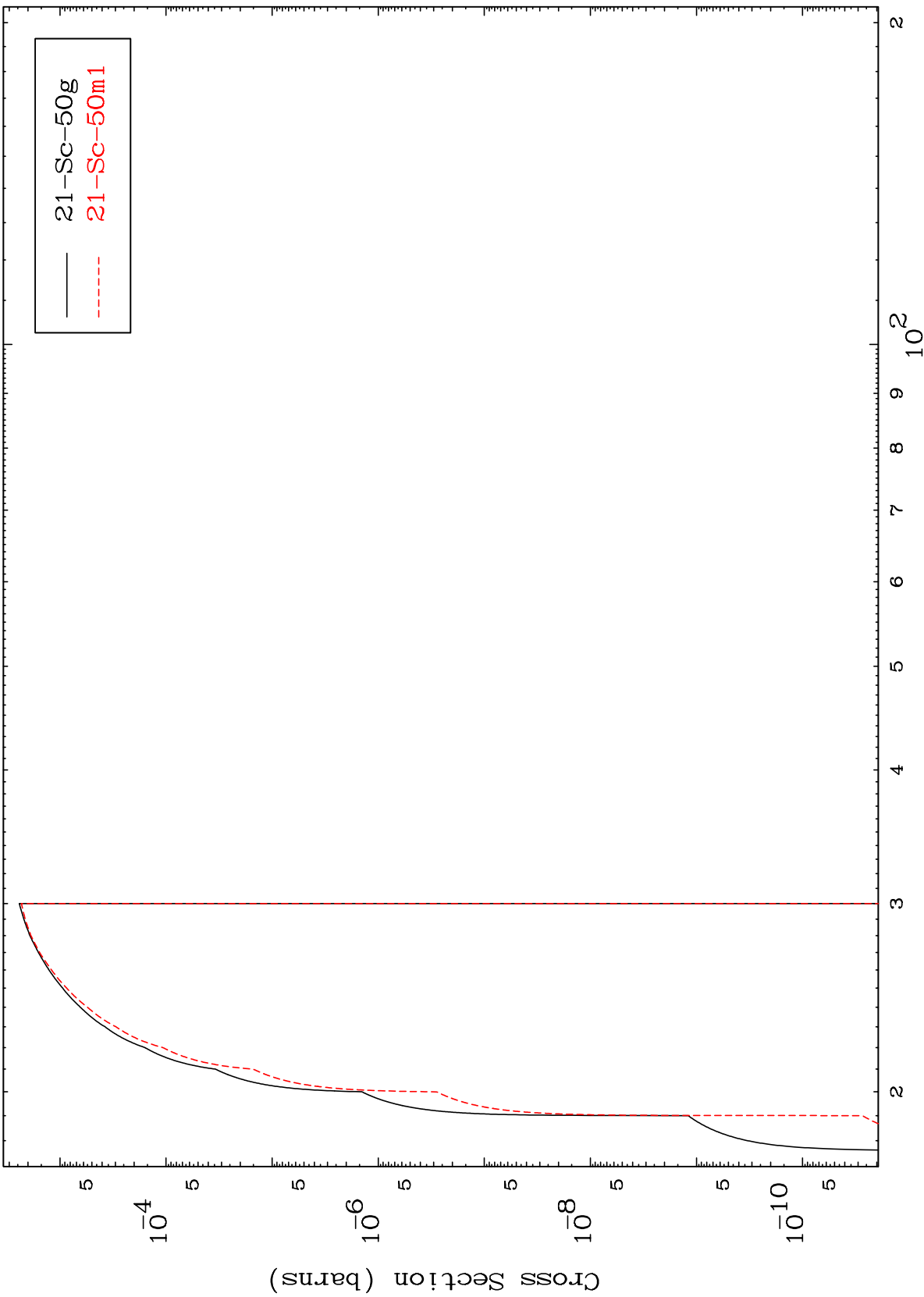
22-Ti-53



Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

