

Program EVALPLOT
(Version 2021-1)

by

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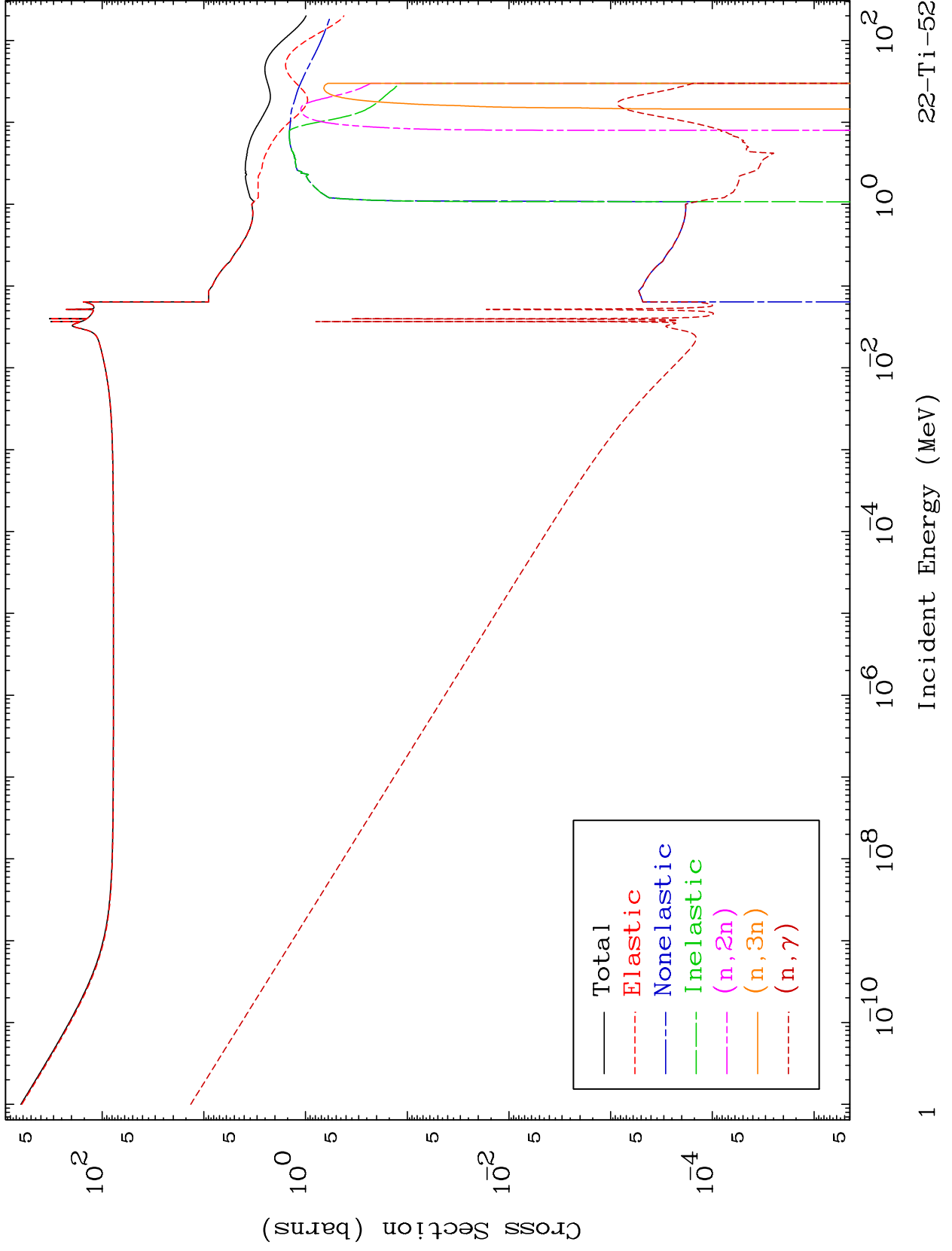
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2243

Neutron Major
293 Kelvin Cross Sections

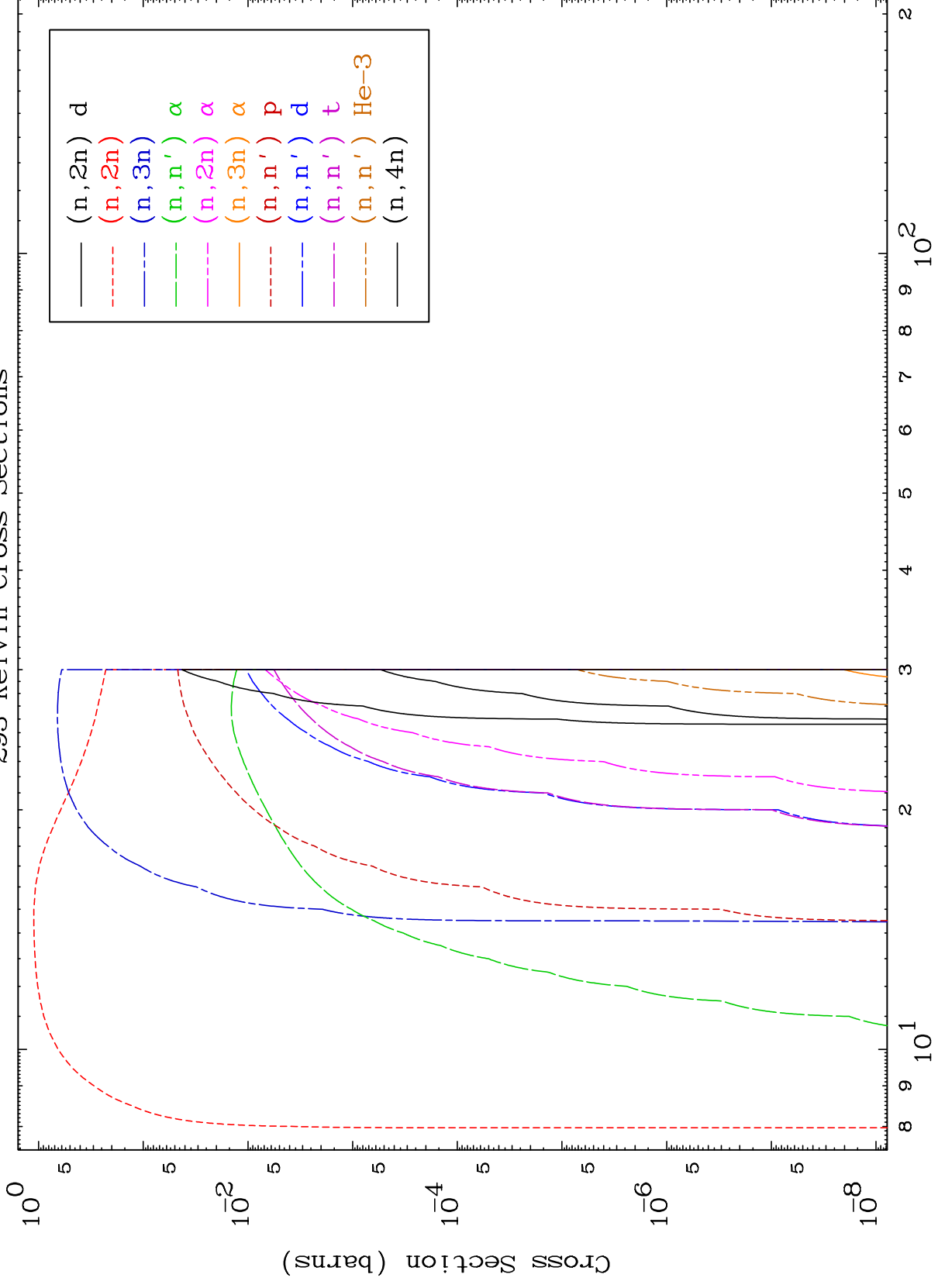
22-Ti-52



MAT 2243

Neutron Absorption
293 Kelvin Cross Sections

22-Ti-52



2

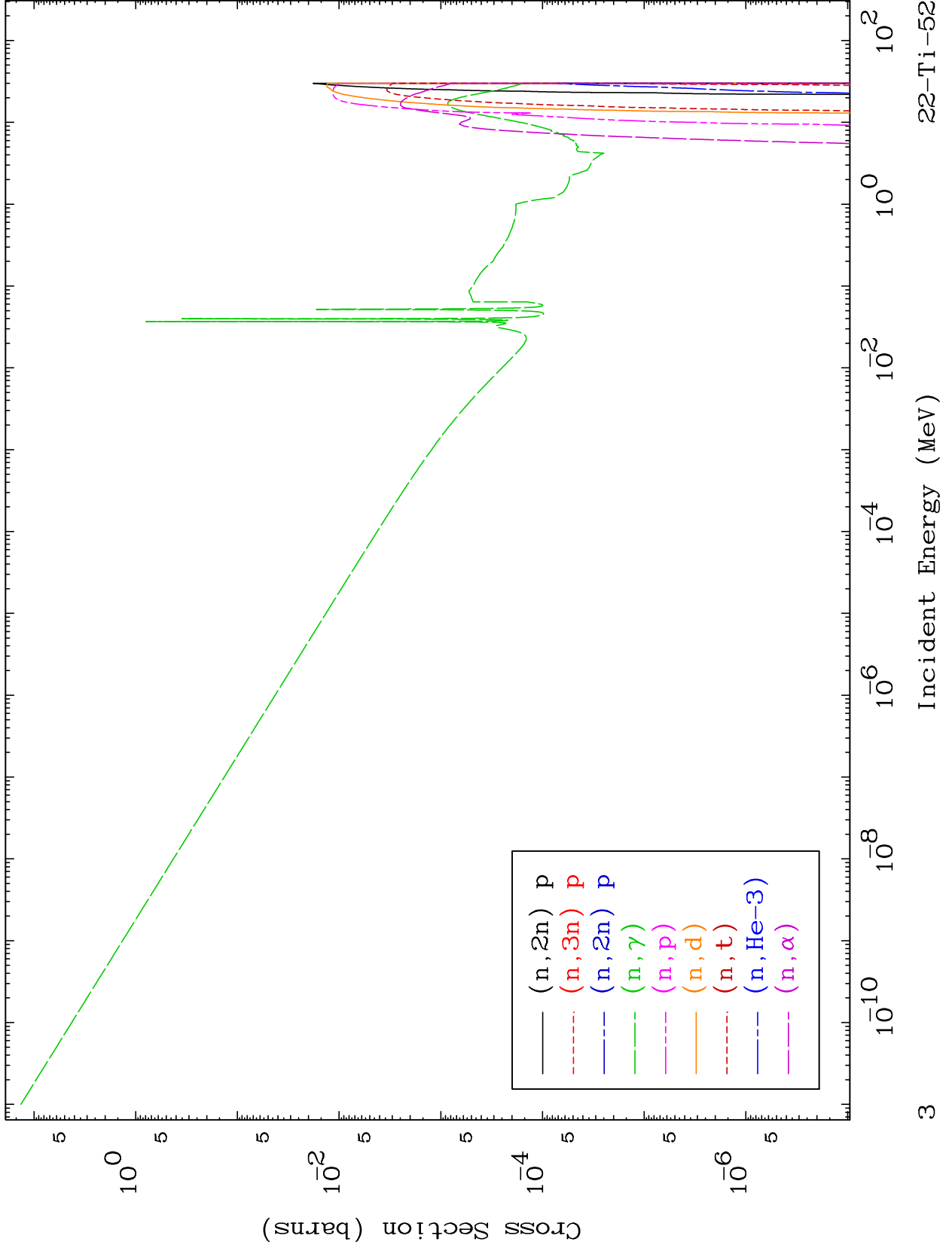
Incident Energy (MeV)

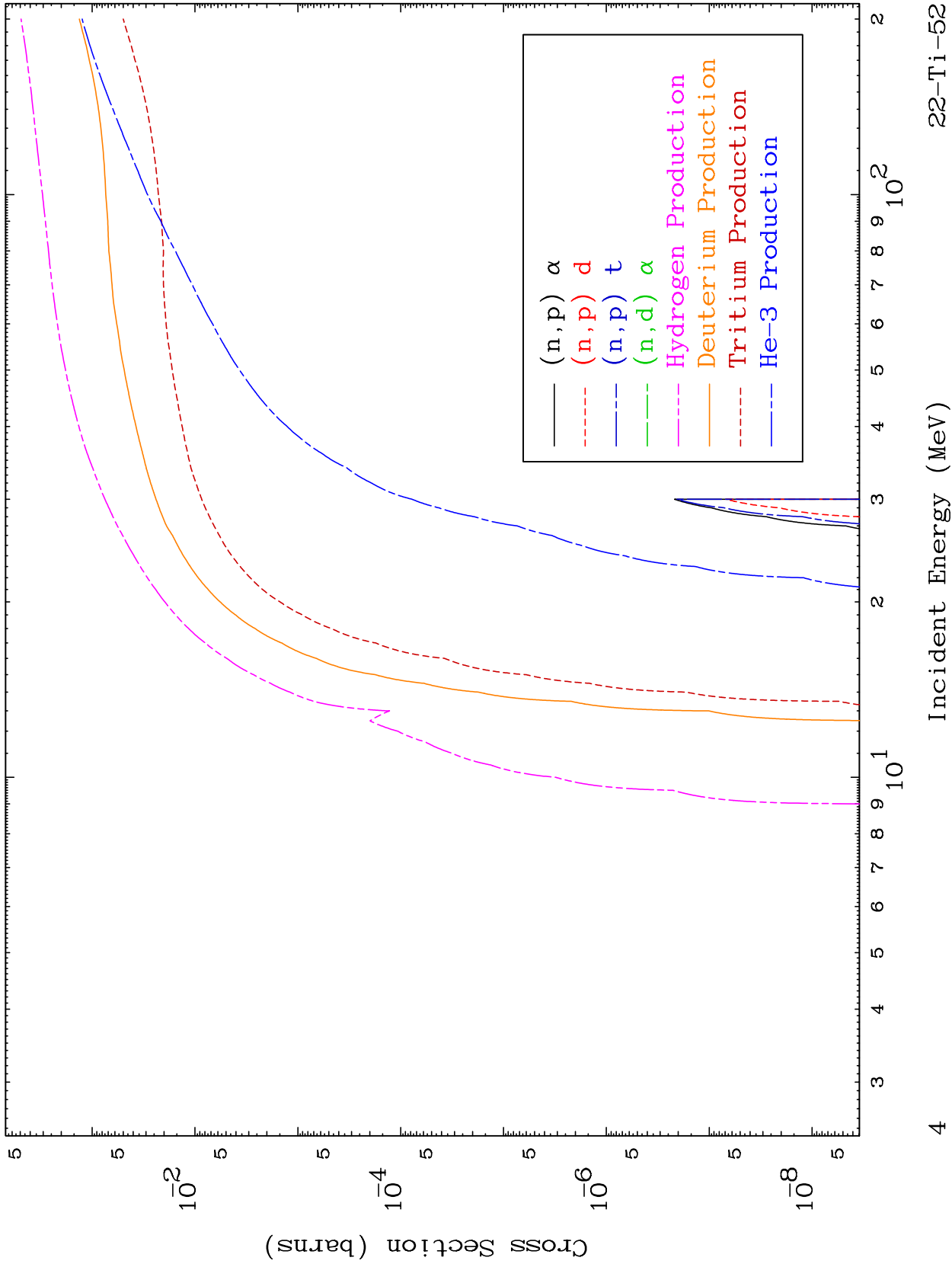
22-Ti-52

MAT 2243

Neutron Absorption
293 Kelvin Cross Sections

22-Ti-52

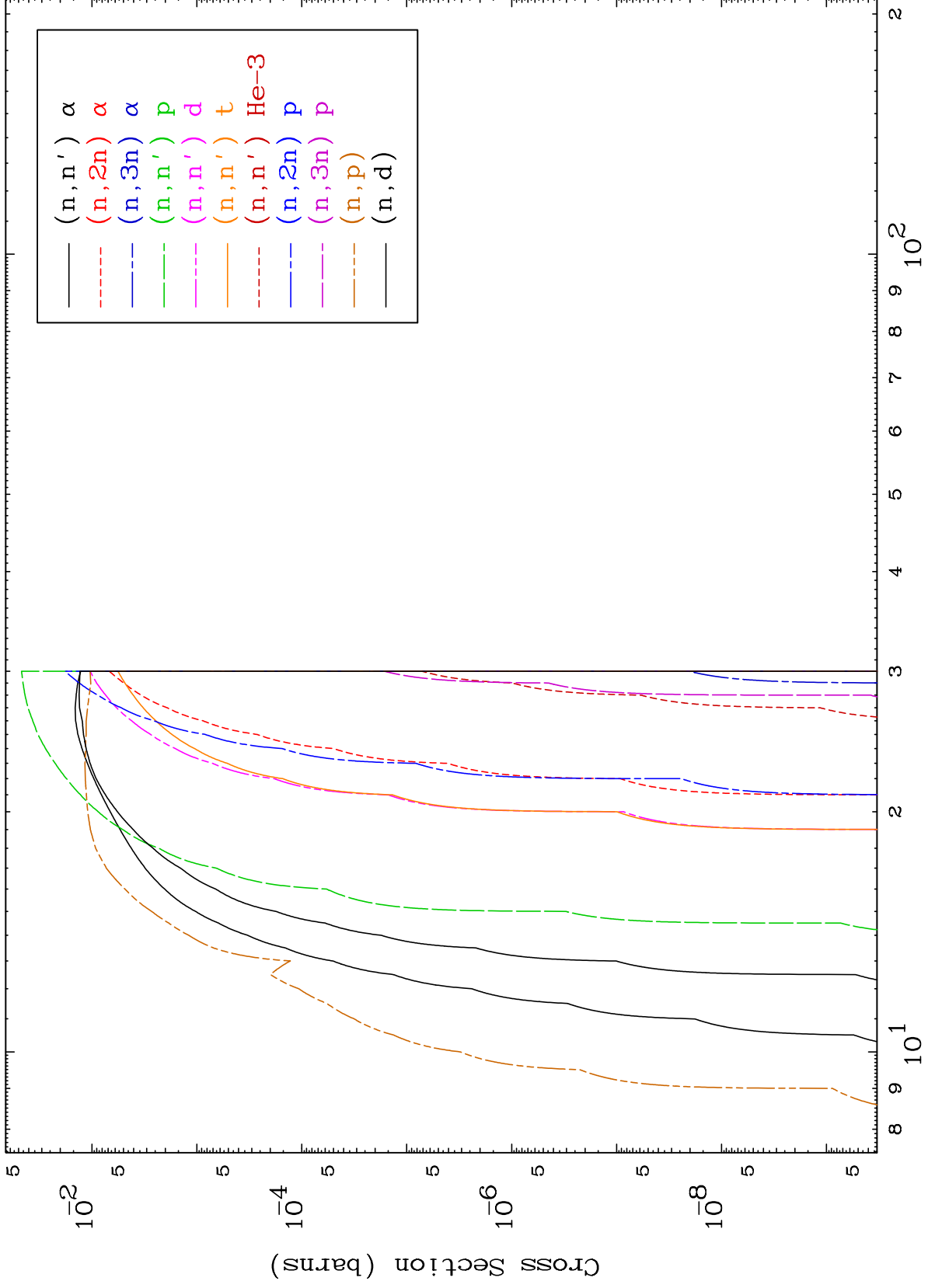




MAT 2243

Charged Particle
293 Kelvin Cross Sections

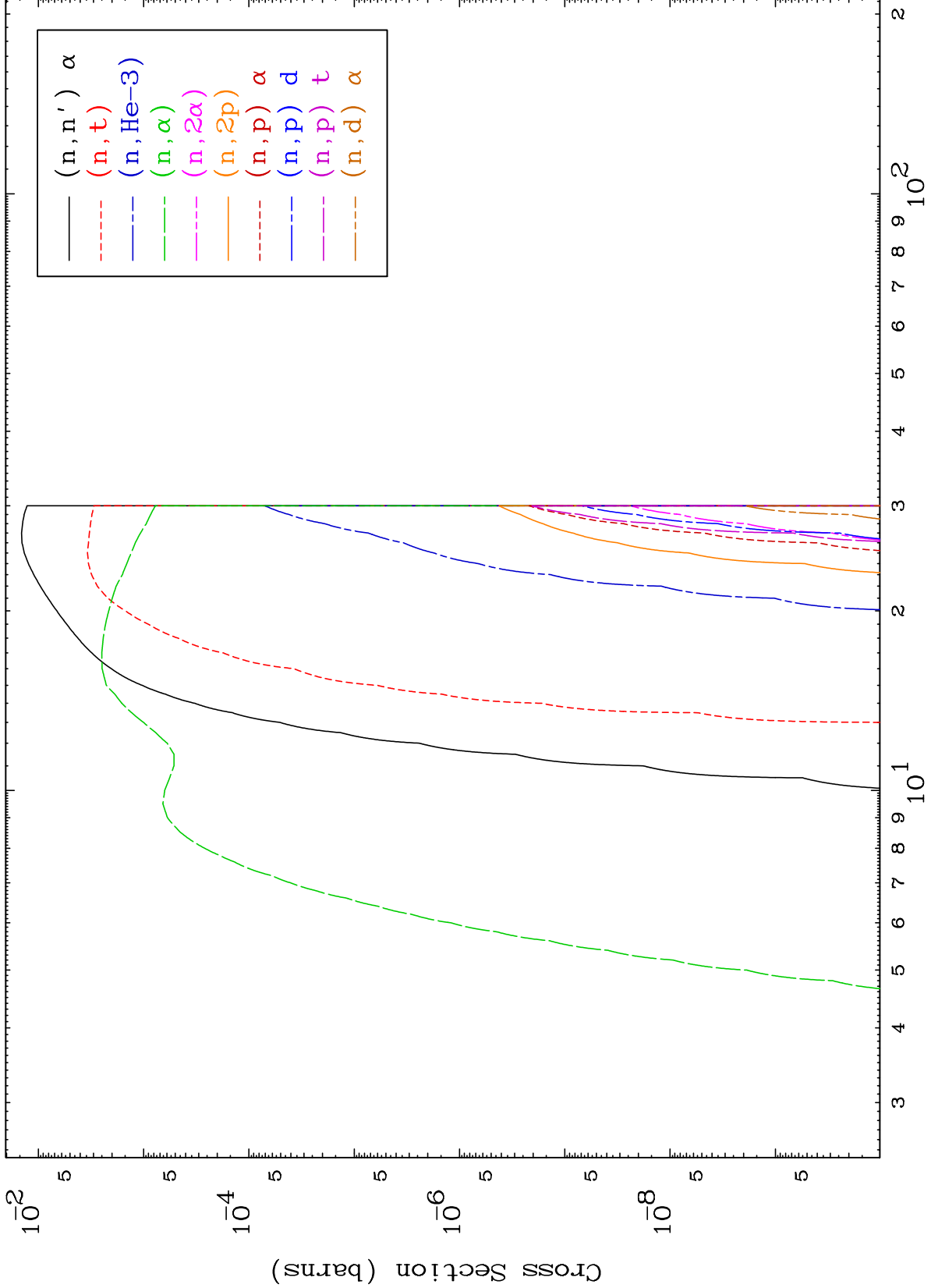
22-Ti-52

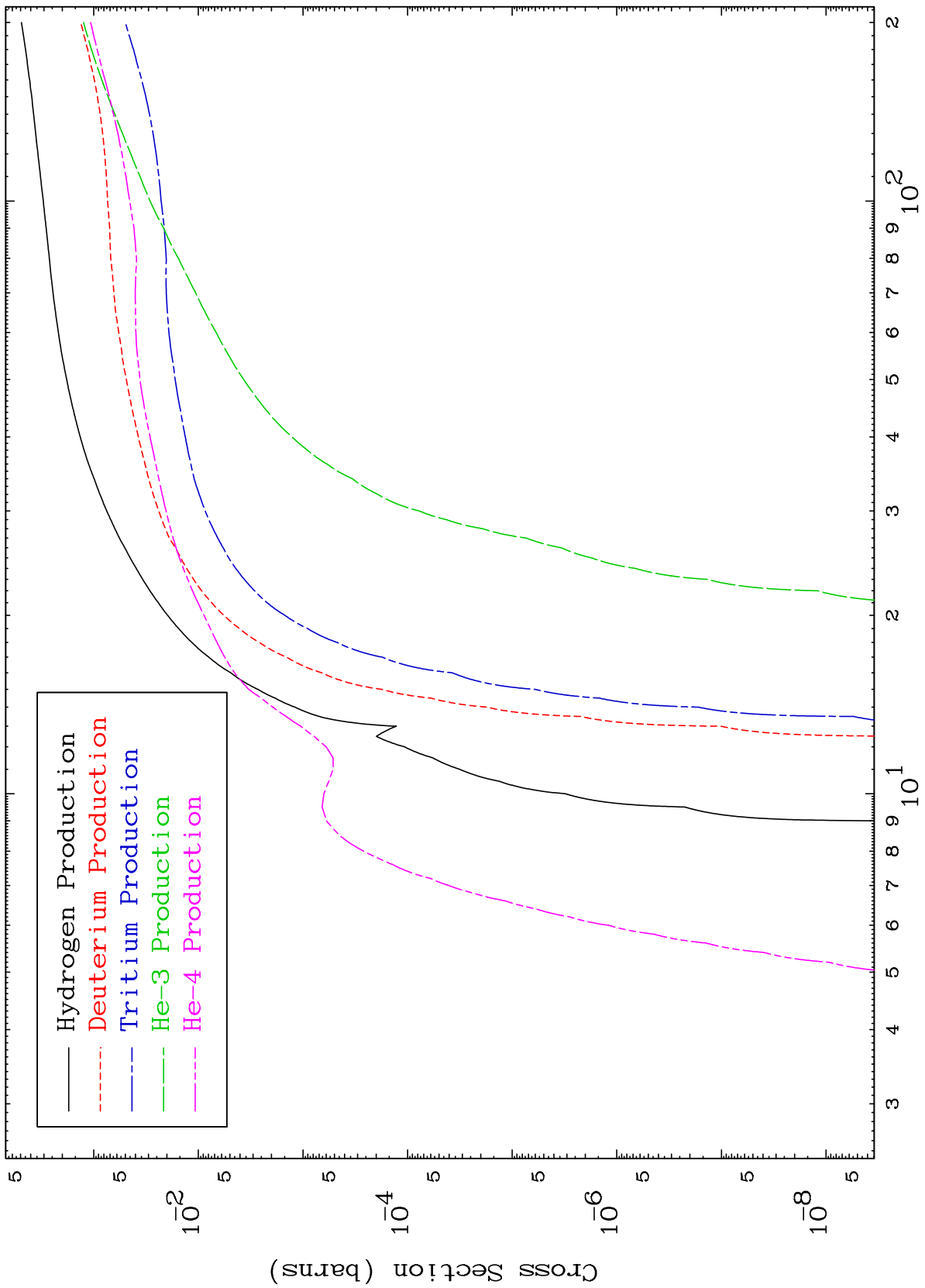


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Incident Energy (MeV)

22-Ti-52



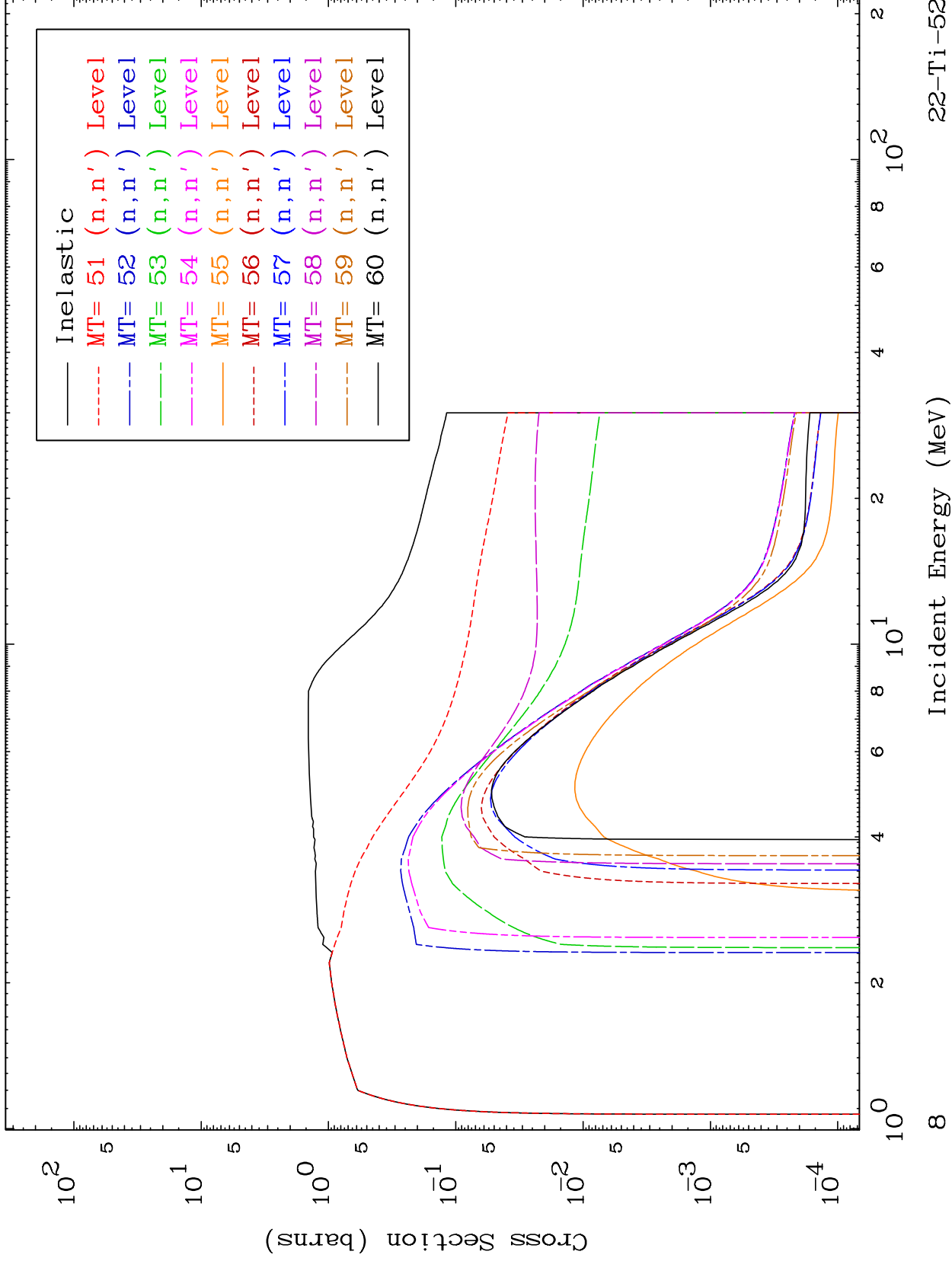


MAT 2243

(n,n') Levels

22-Ti-52

293 Kelvin Cross Sections



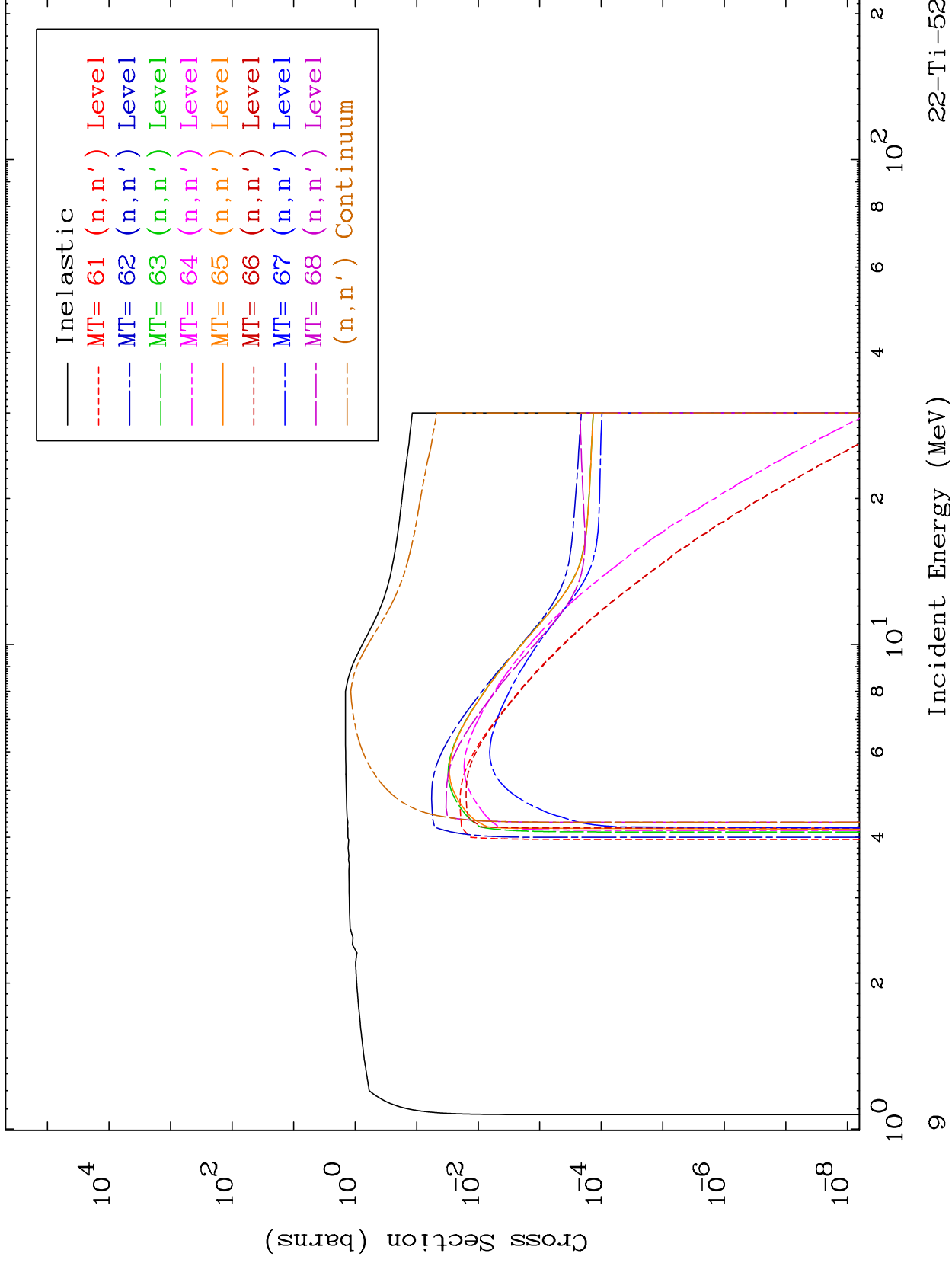
22-Ti-52

MAT 2243

(n,n') Levels

293 Kelvin Cross Sections

22-Ti-52



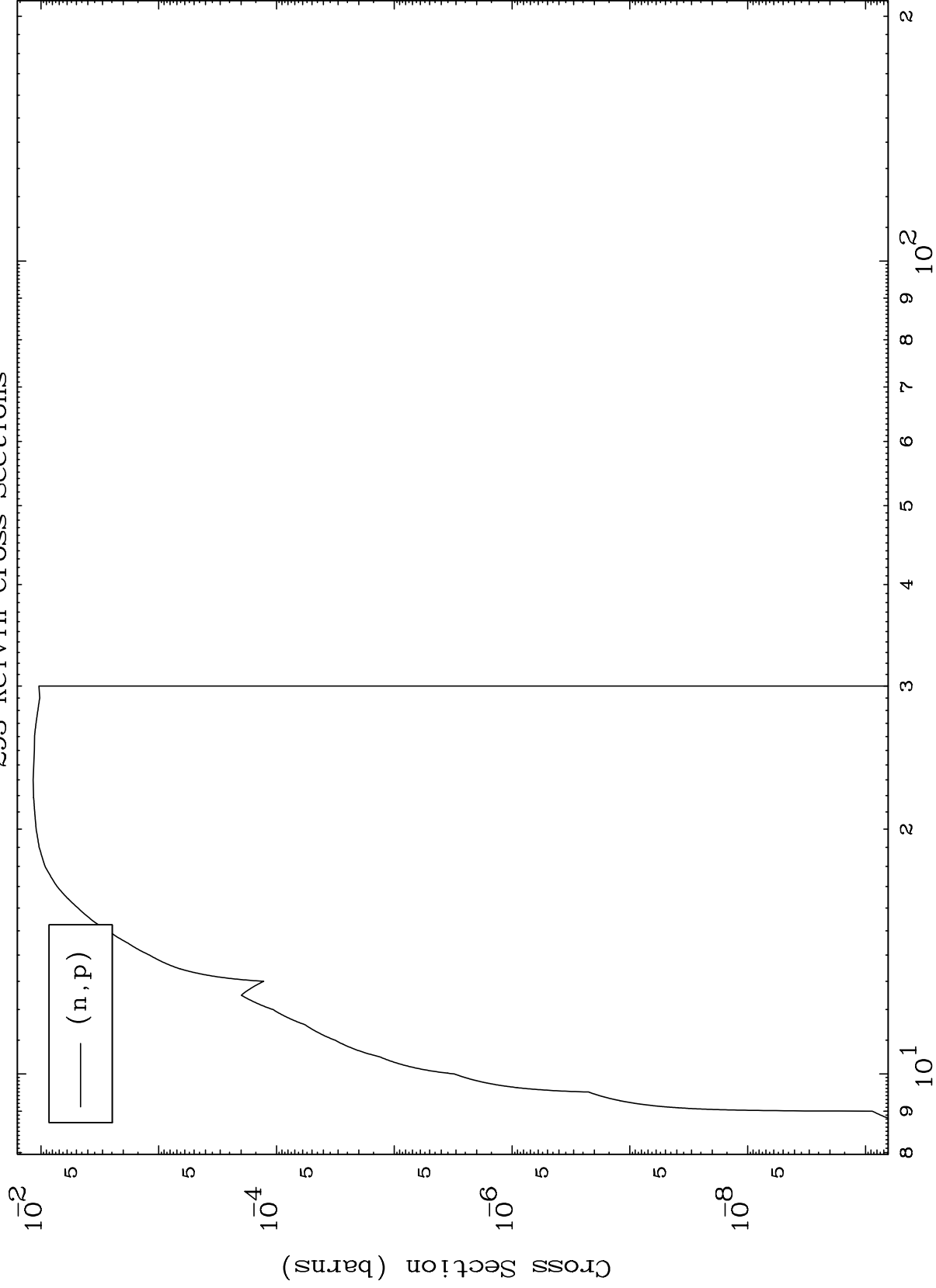
Incident Energy (MeV)

22-Ti-52

MAT 2243

(n,p) Levels
293 Kelvin Cross Sections

22-Ti-52



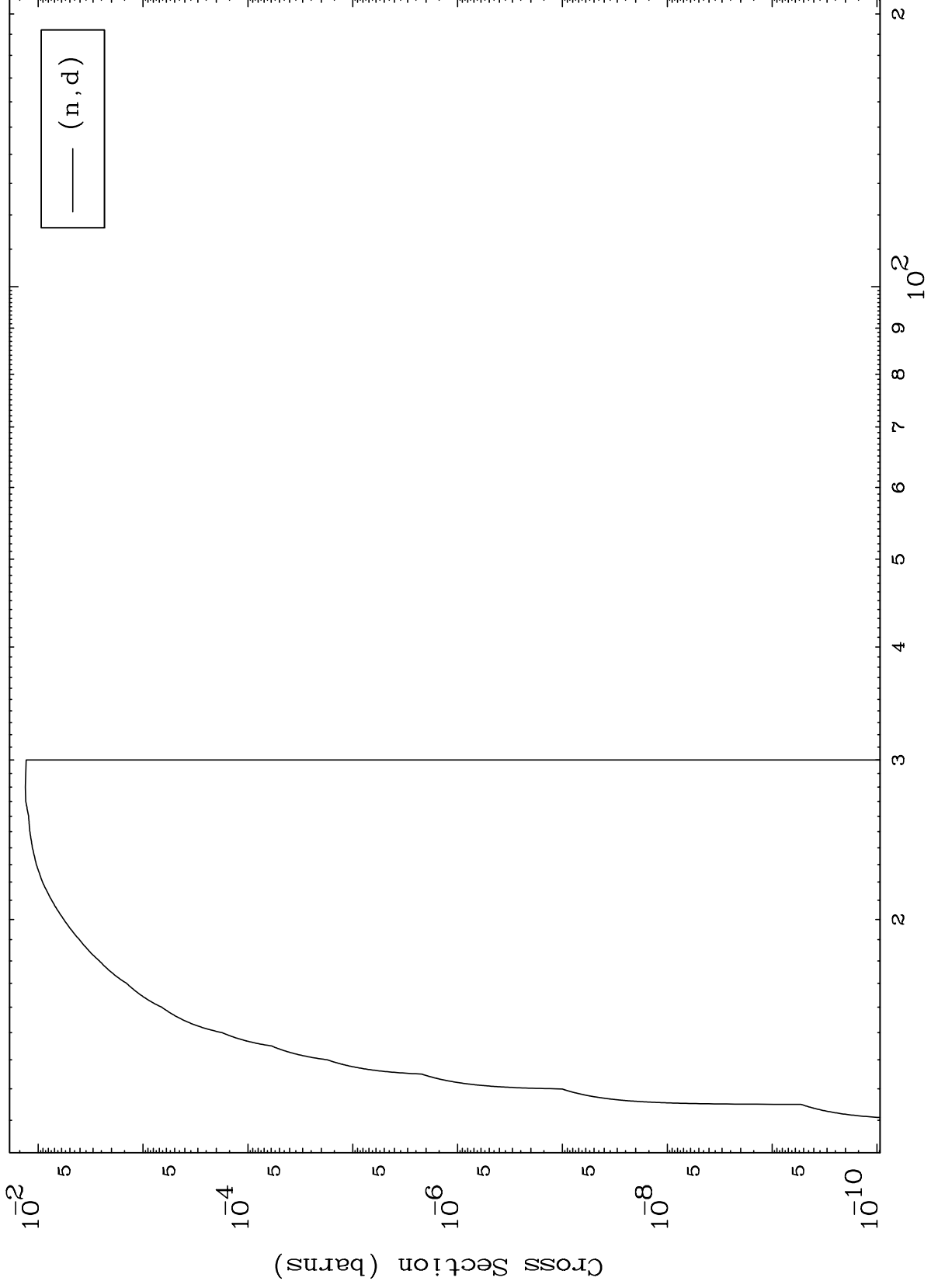
Incident Energy (MeV)

22-Ti-52

MAT 2243

(n,d) Levels
293 Kelvin Cross Sections

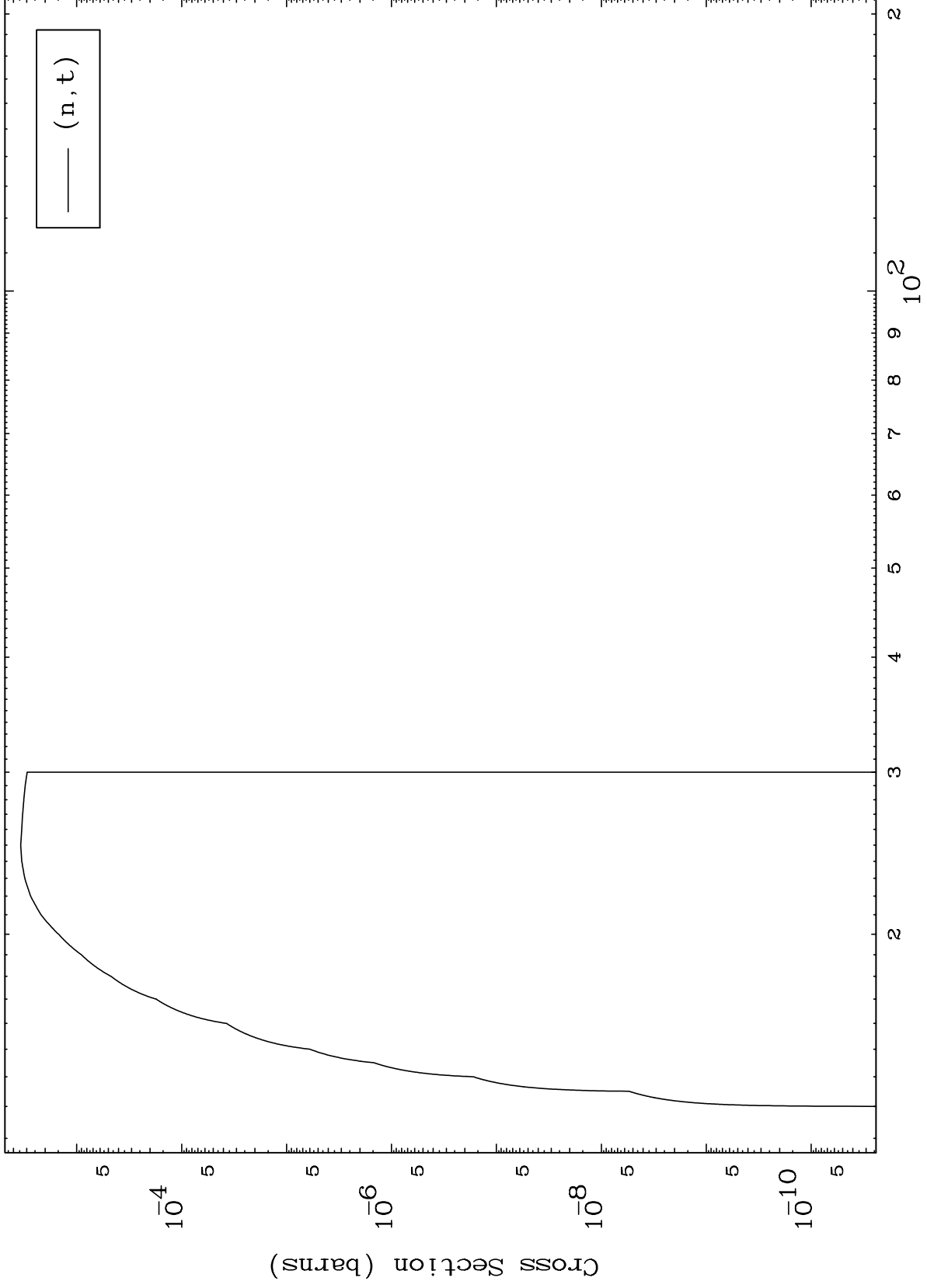
22-Ti-52



MAT 2243

(n,t) Levels
293 Kelvin Cross Sections

22-Ti-52



12

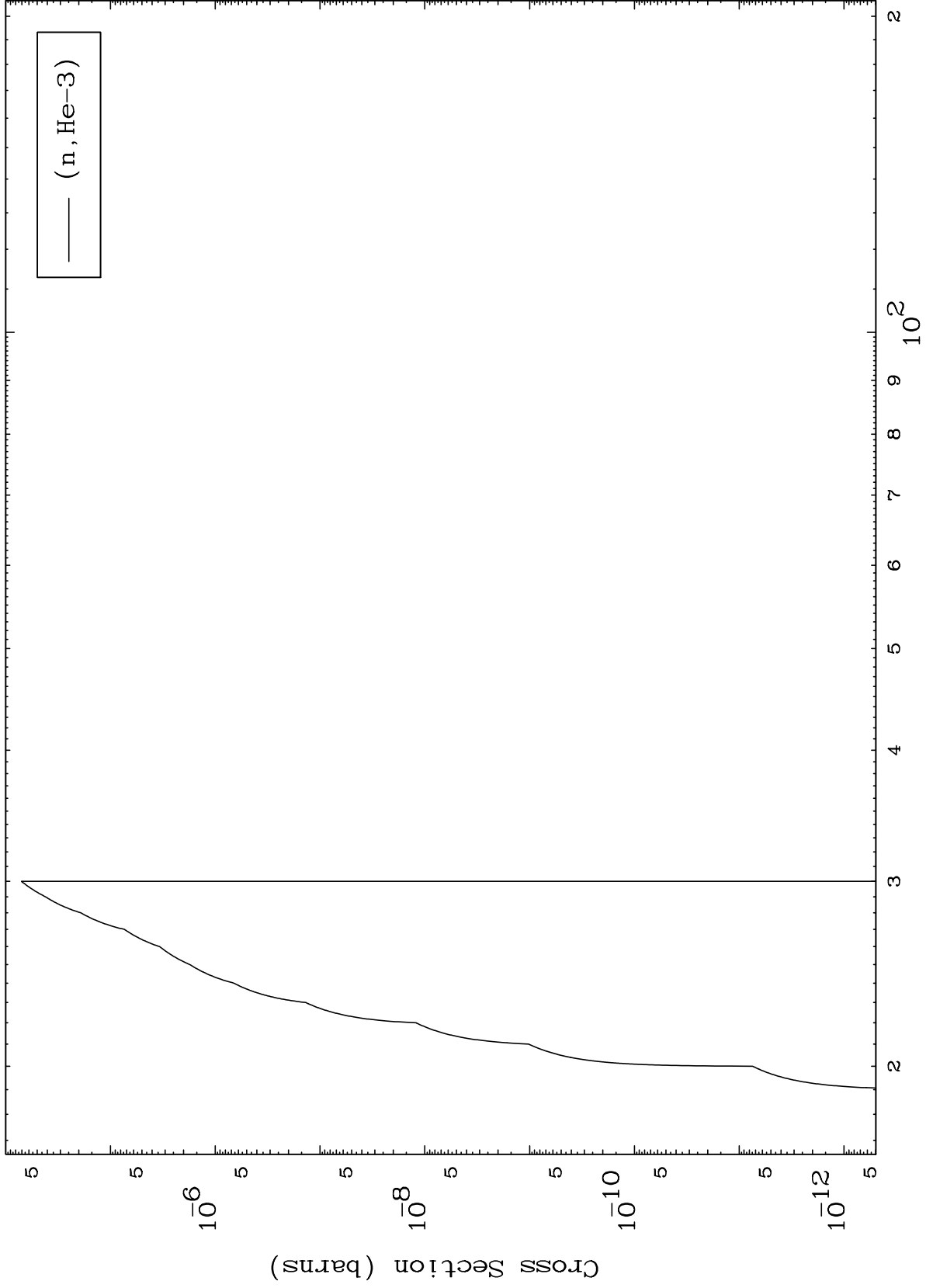
Incident Energy (MeV)

22-Ti-52

MAT 2243

(n,He3) Levels
293 Kelvin Cross Sections

22-Ti-52



13

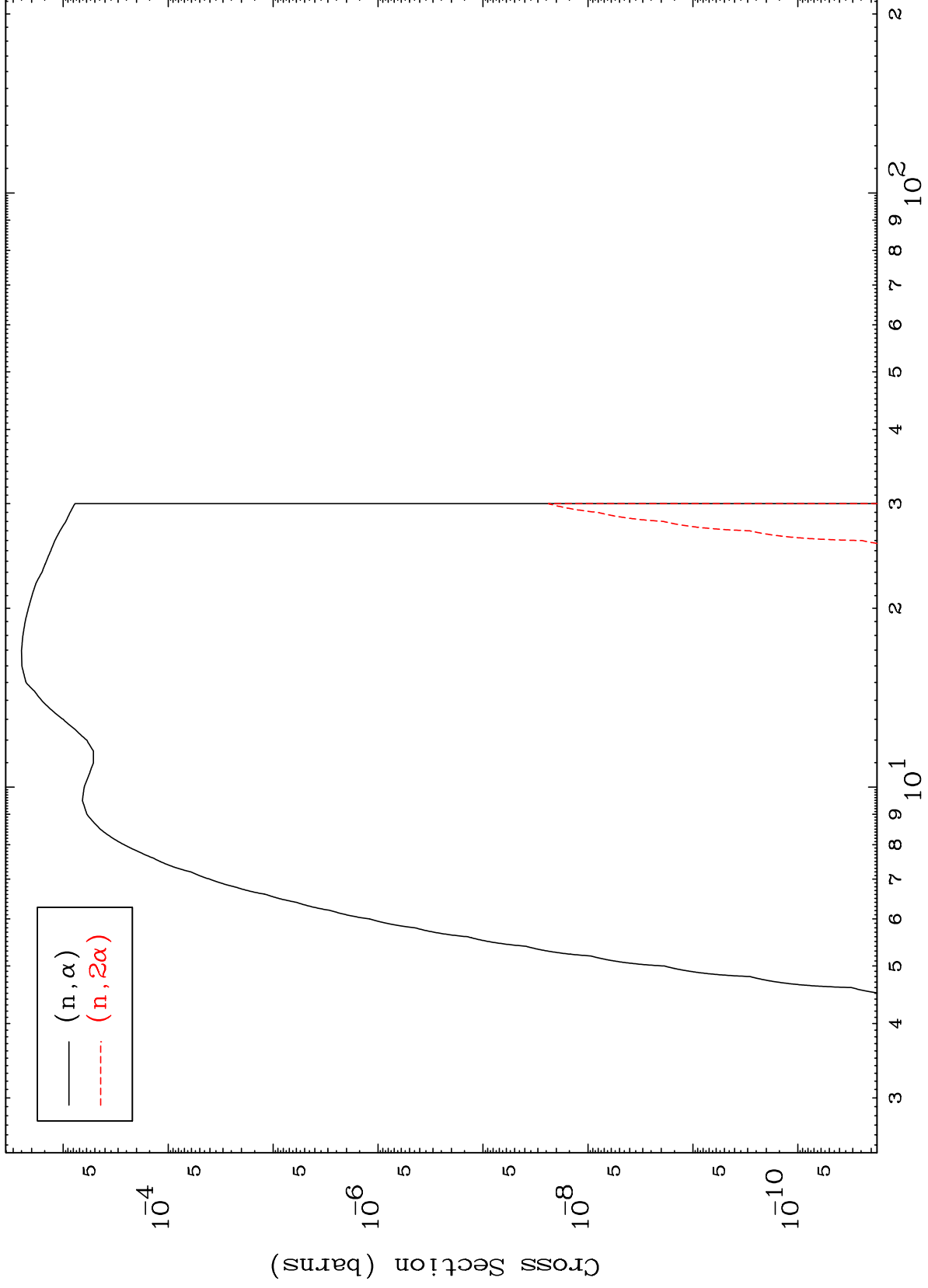
Incident Energy (MeV)

22-Ti-52

MAT 2243

(n, α) Levels
293 Kelvin Cross Sections

22-Ti-52



14

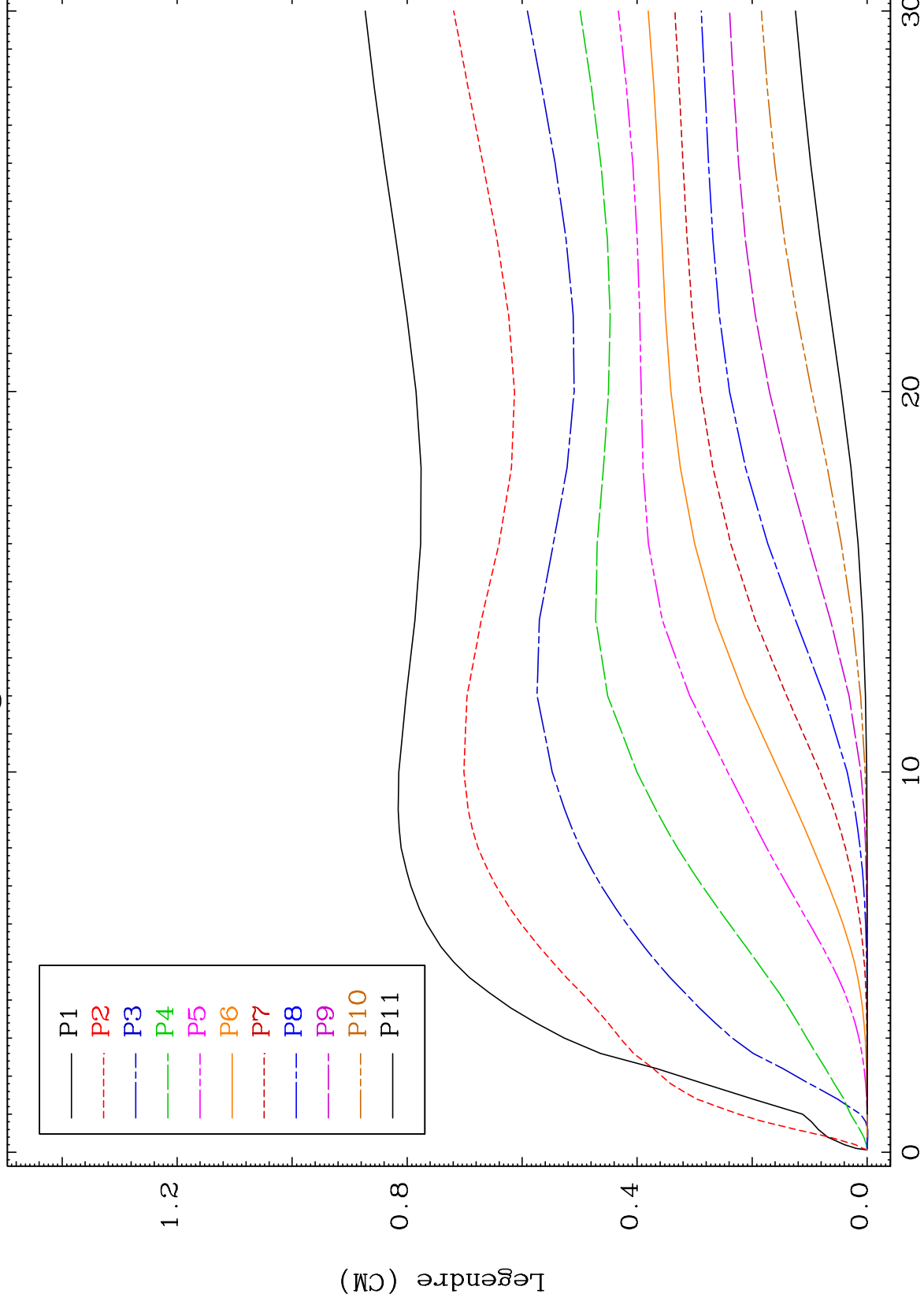
Incident Energy (MeV)

22-Ti-52

MAT 2243

Elastic Legendre Coefficients

²²Ti-52



15

Incident Energy (MeV)

²²Ti-52

0

10

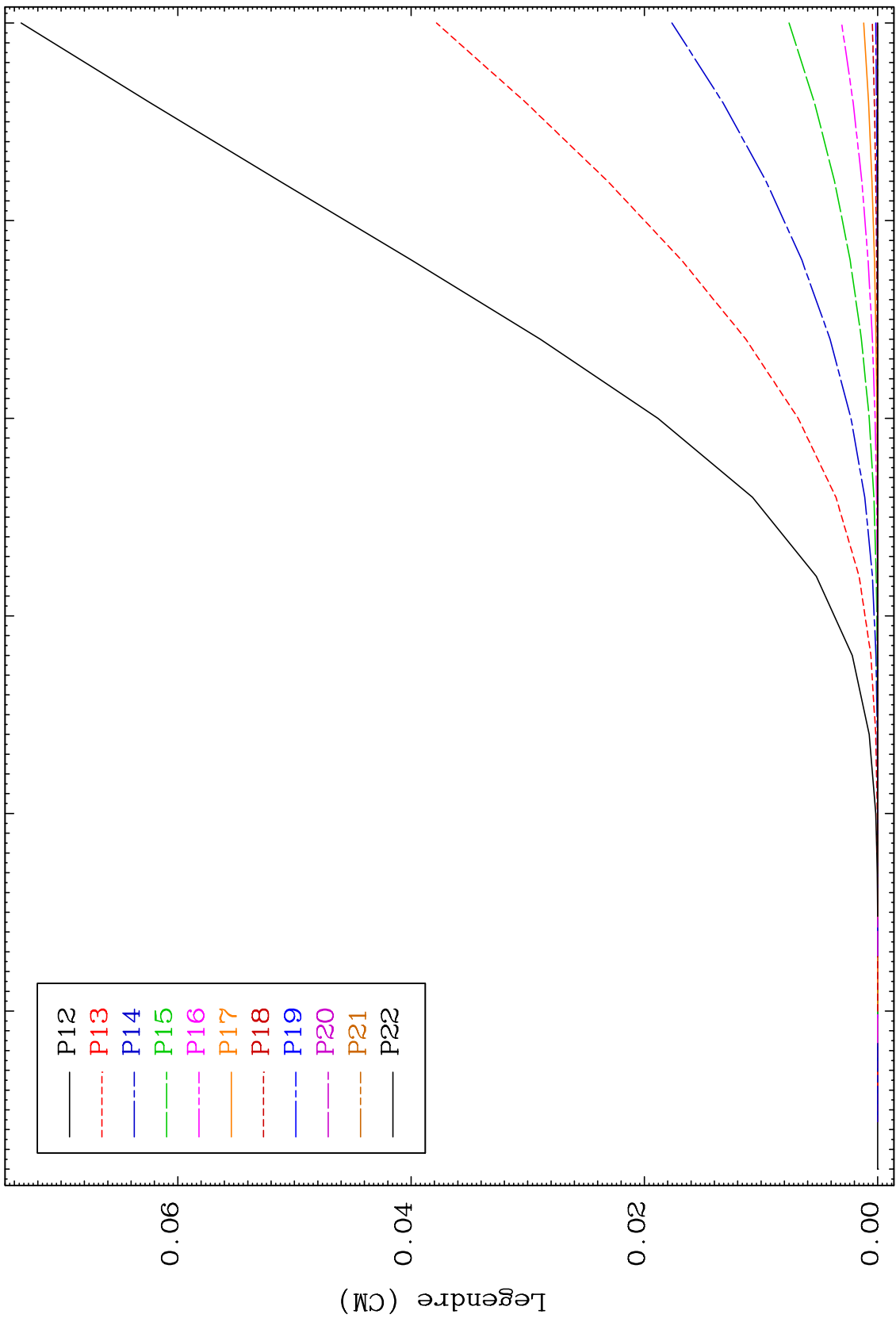
20

30

MAT 2243

Elastic Legendre Coefficients

22-Ti-52



16

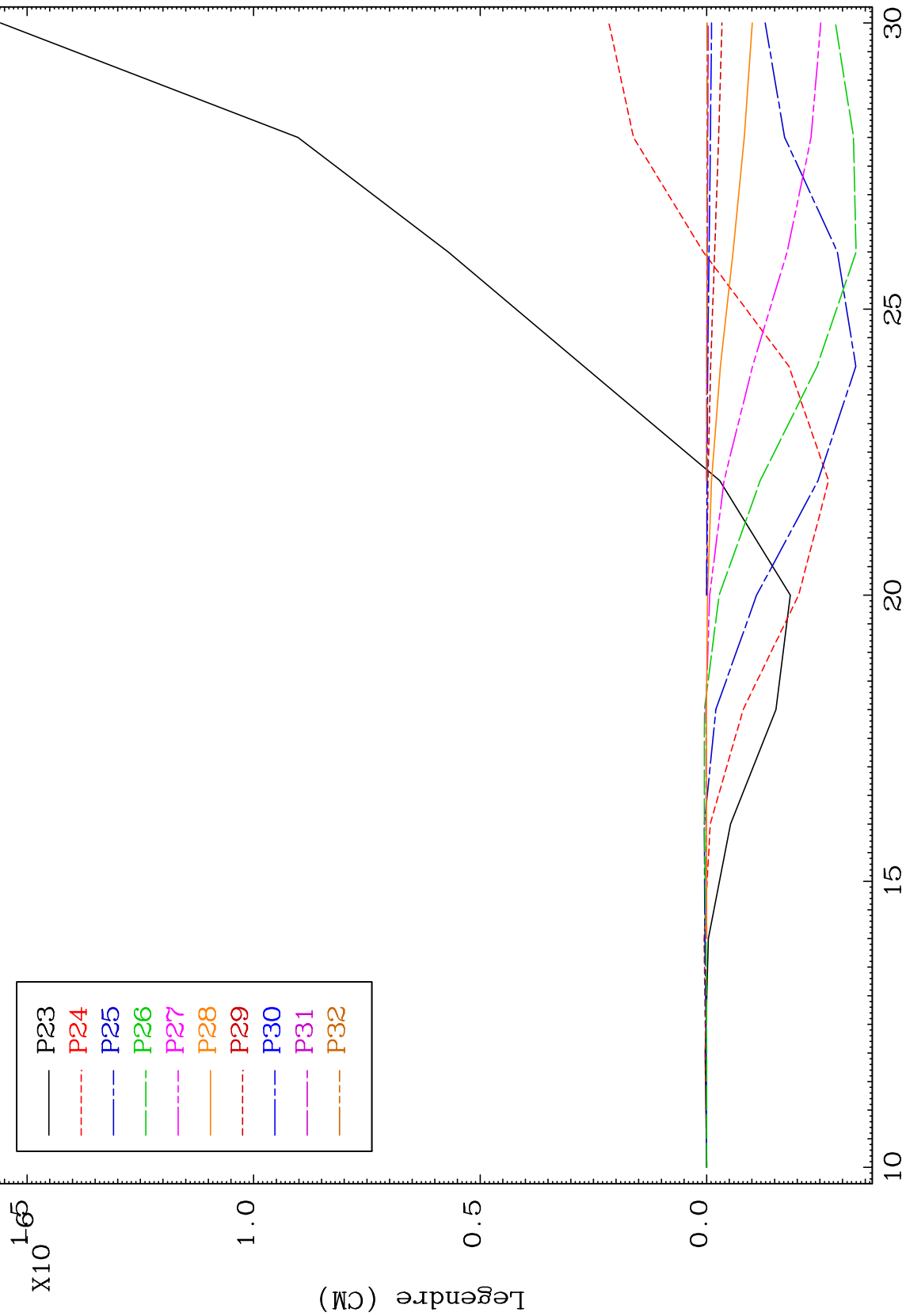
Incident Energy (MeV)

22-Ti-52

MAT 2243

Elastic Legendre Coefficients

22-Ti-52



17

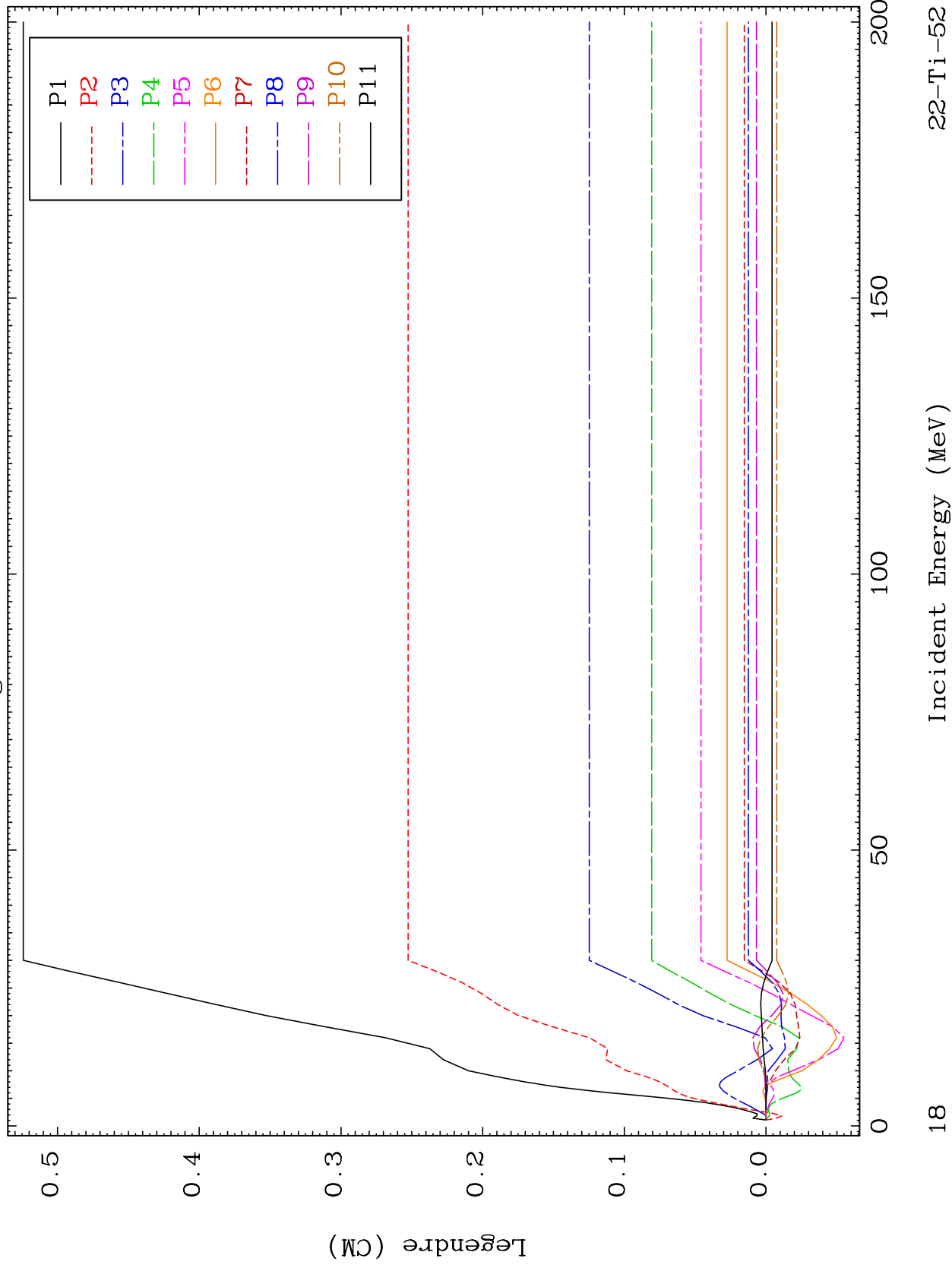
Incident Energy (MeV)

22-Ti-52

MAT 2243

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

22-Ti-52



22-Ti-52

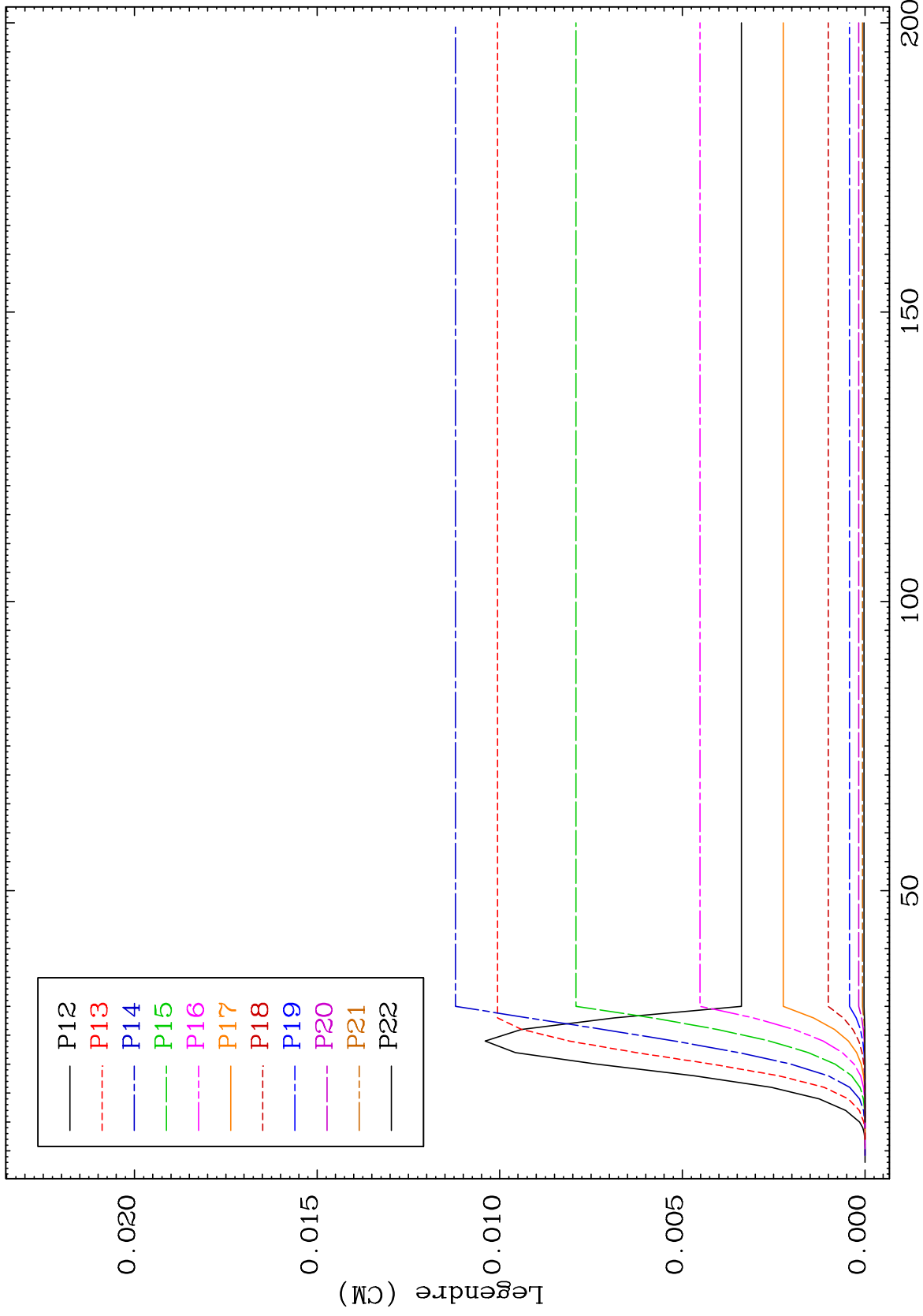
Incident Energy (MeV)

18

MAT 2243

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

22-Ti-52



19

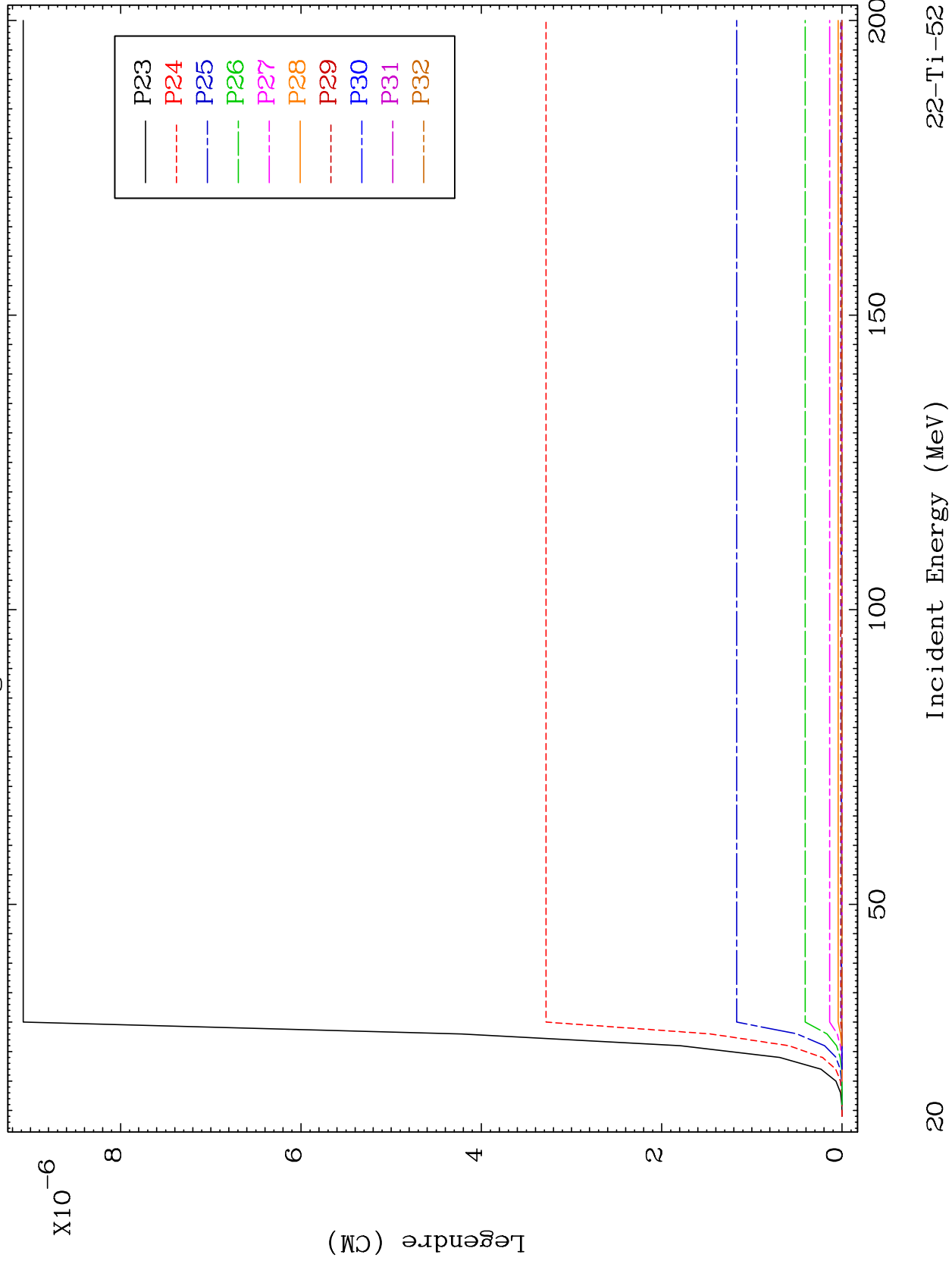
Incident Energy (MeV)

22-Ti-52

MAT 2243

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

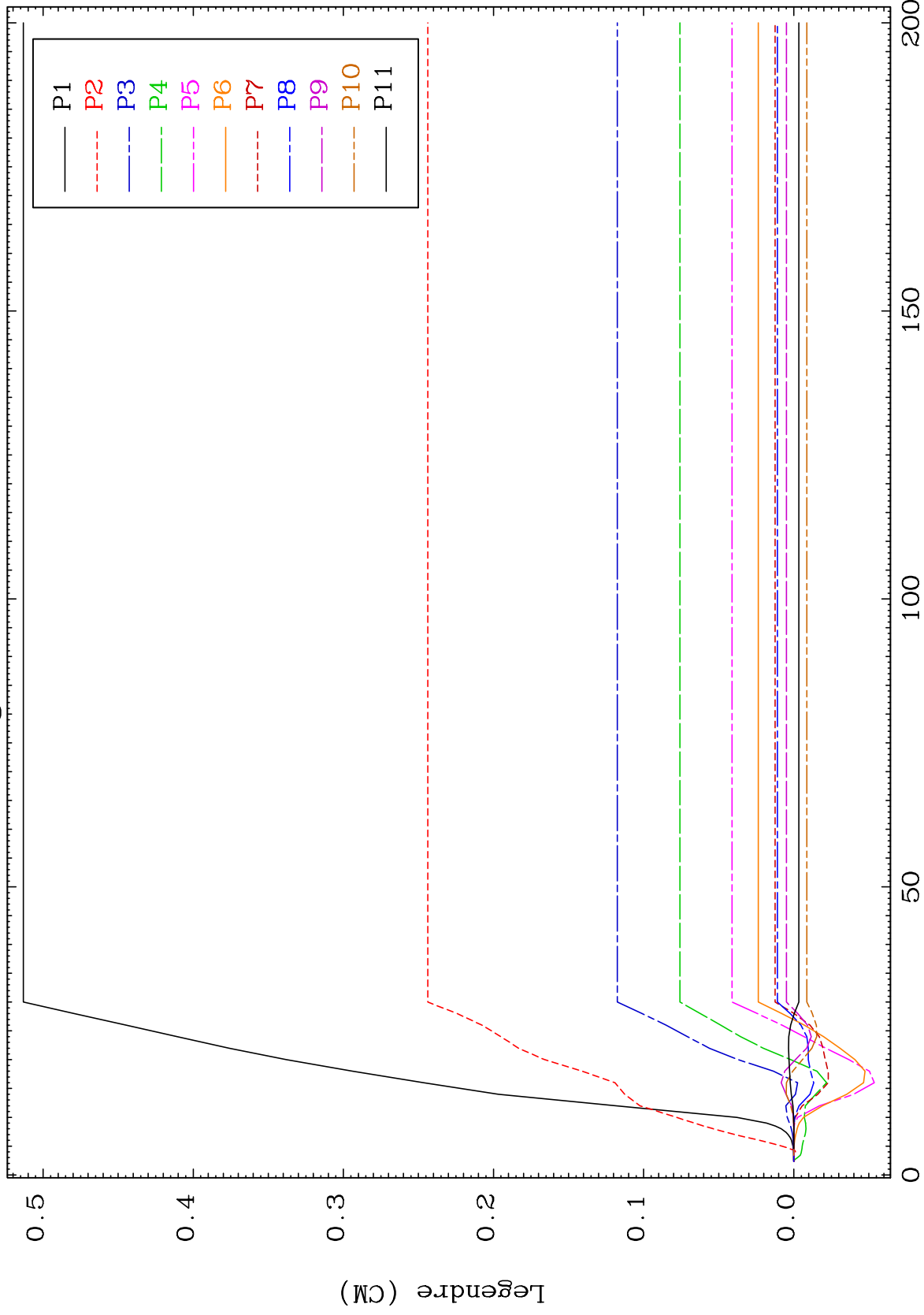
22-Ti-52



MAT 2243

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

22-Ti-52



21

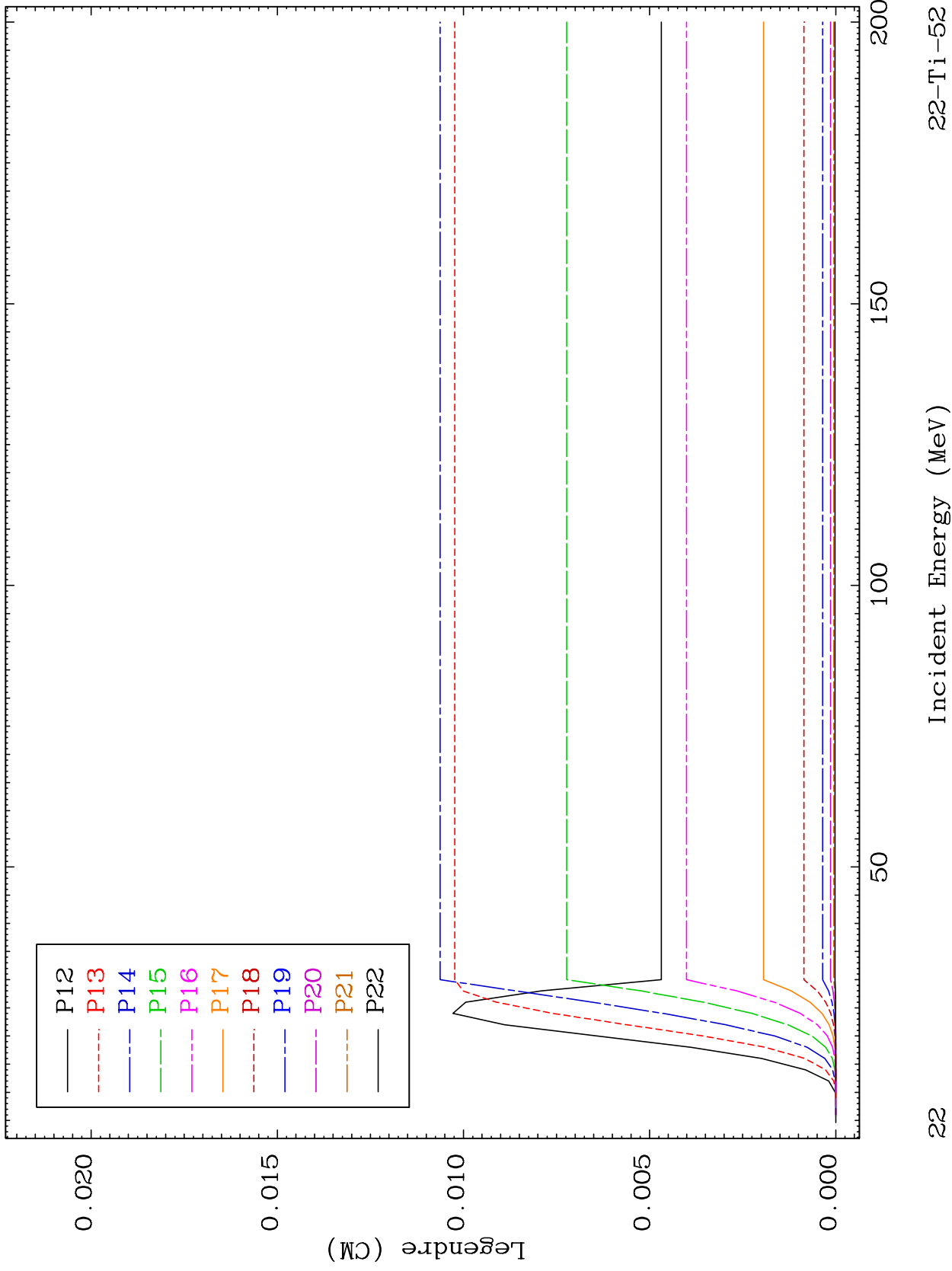
Incident Energy (MeV)

22-Ti-52

MAT 2243

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

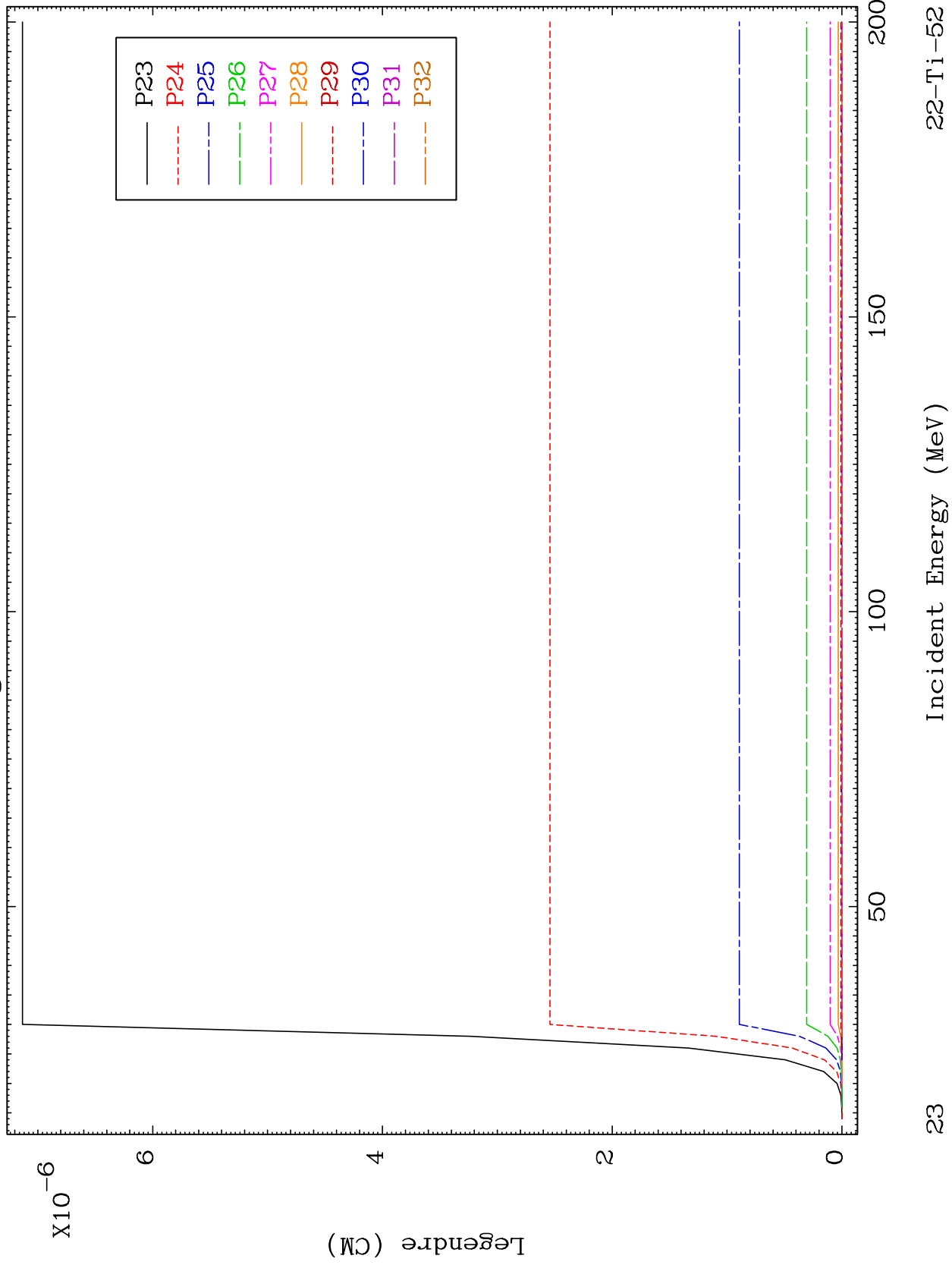
22-Ti-52



MAT 2243

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

22-Ti-52



23

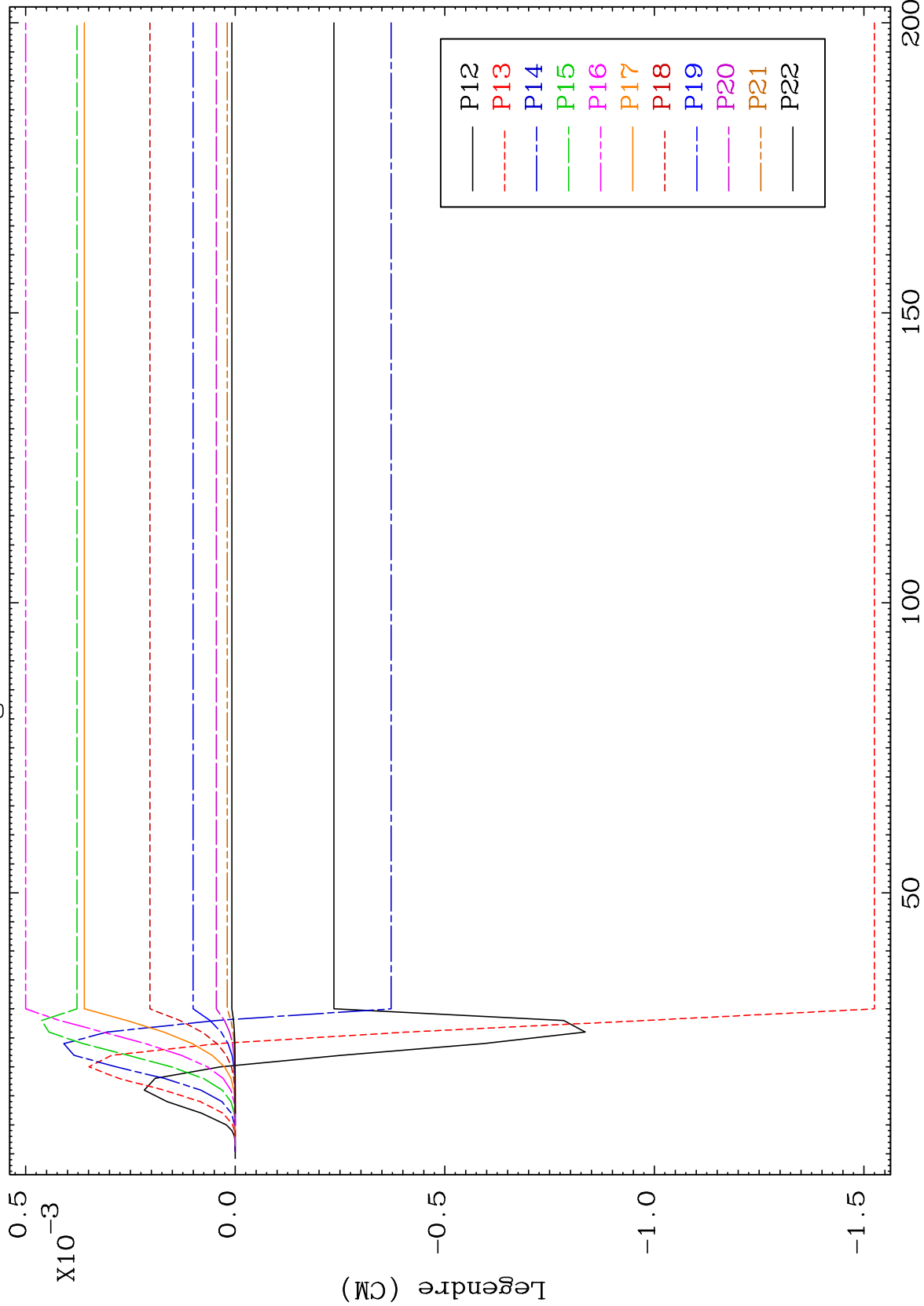
Incident Energy (MeV)

22-Ti-52

MAT 2243

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

22-Ti-52



25

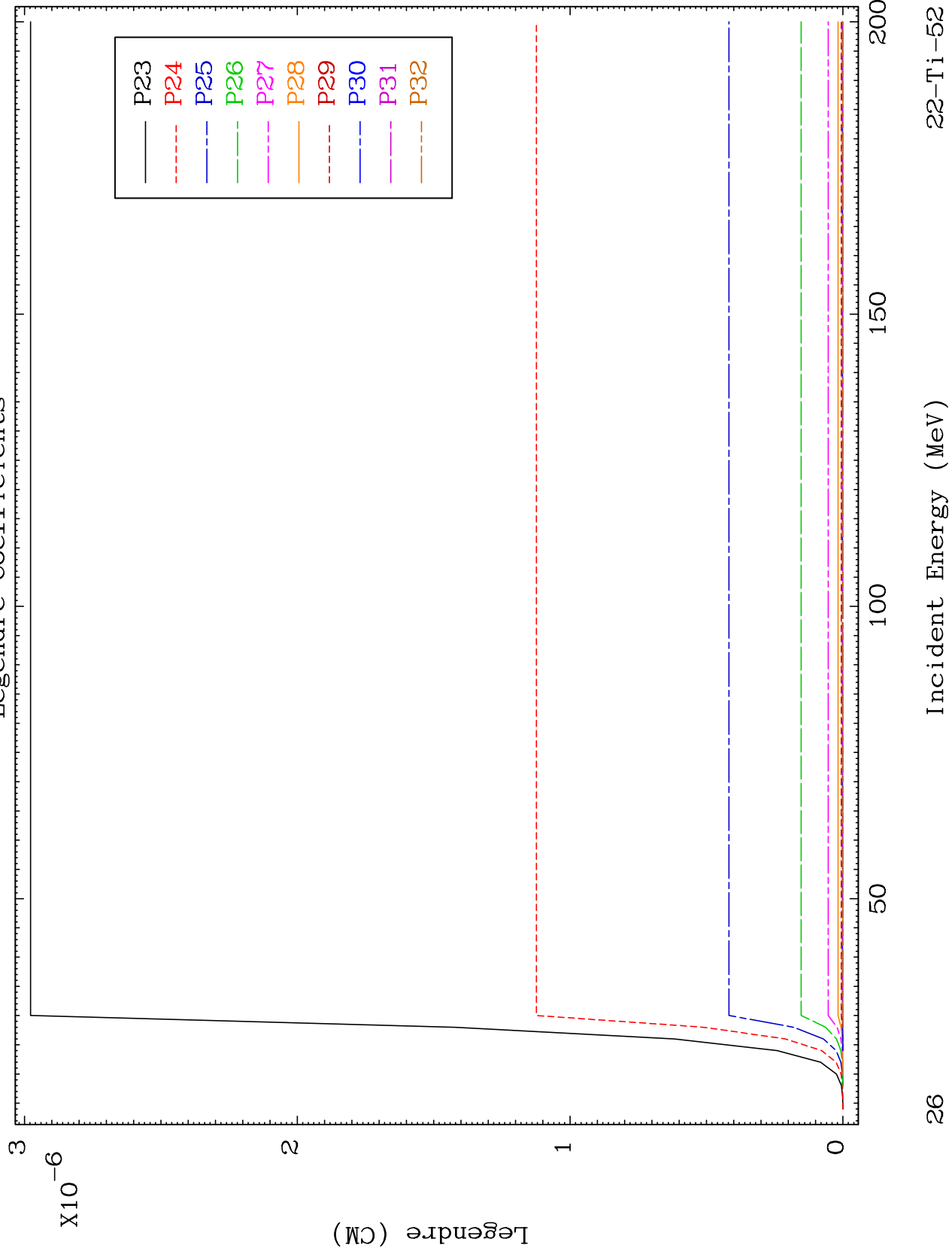
Incident Energy (MeV)

22-Ti-52

MAT 2243

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

22-Ti-52



26

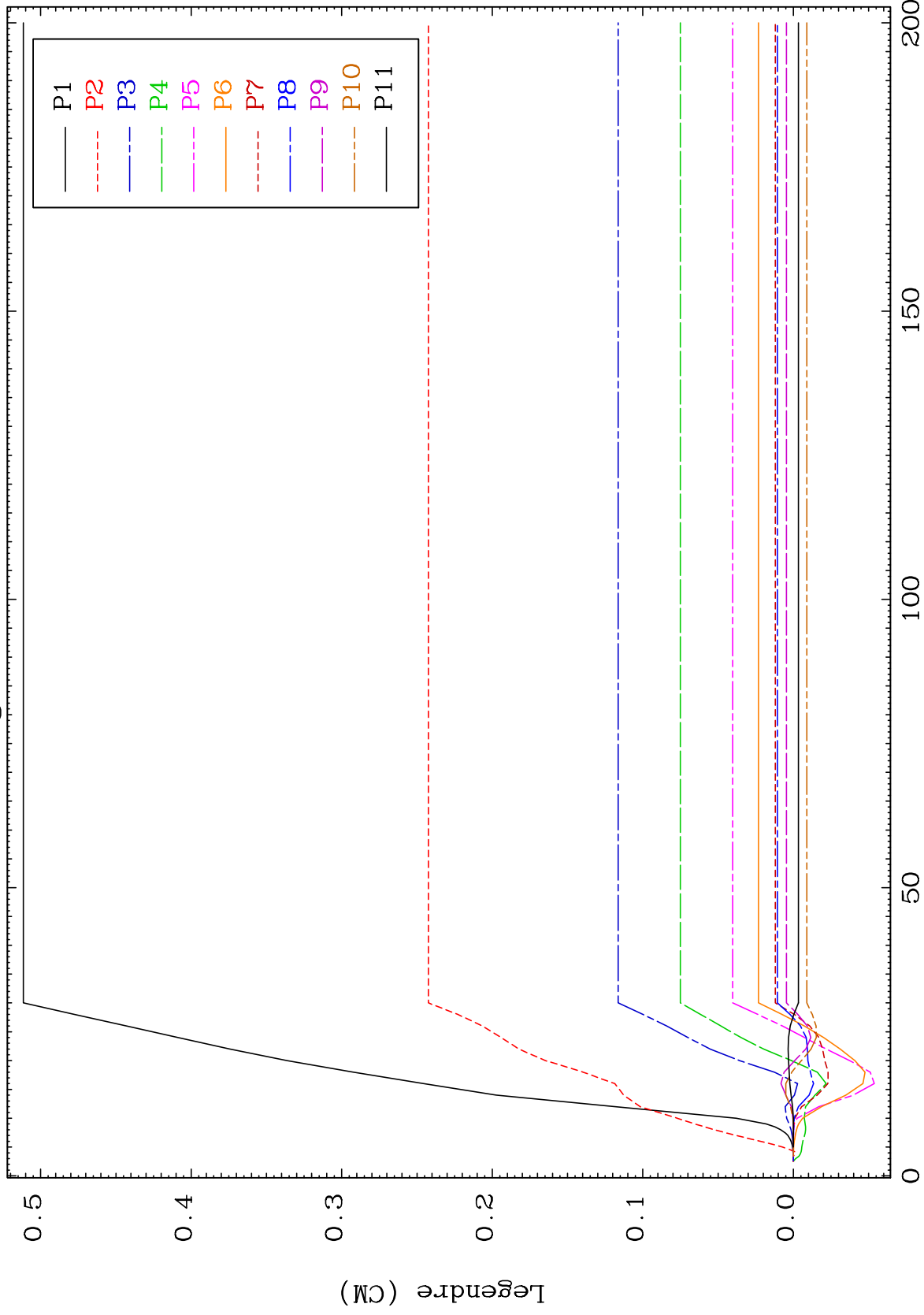
Incident Energy (MeV)

22-Ti-52

MAT 2243

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

22-Ti-52



27

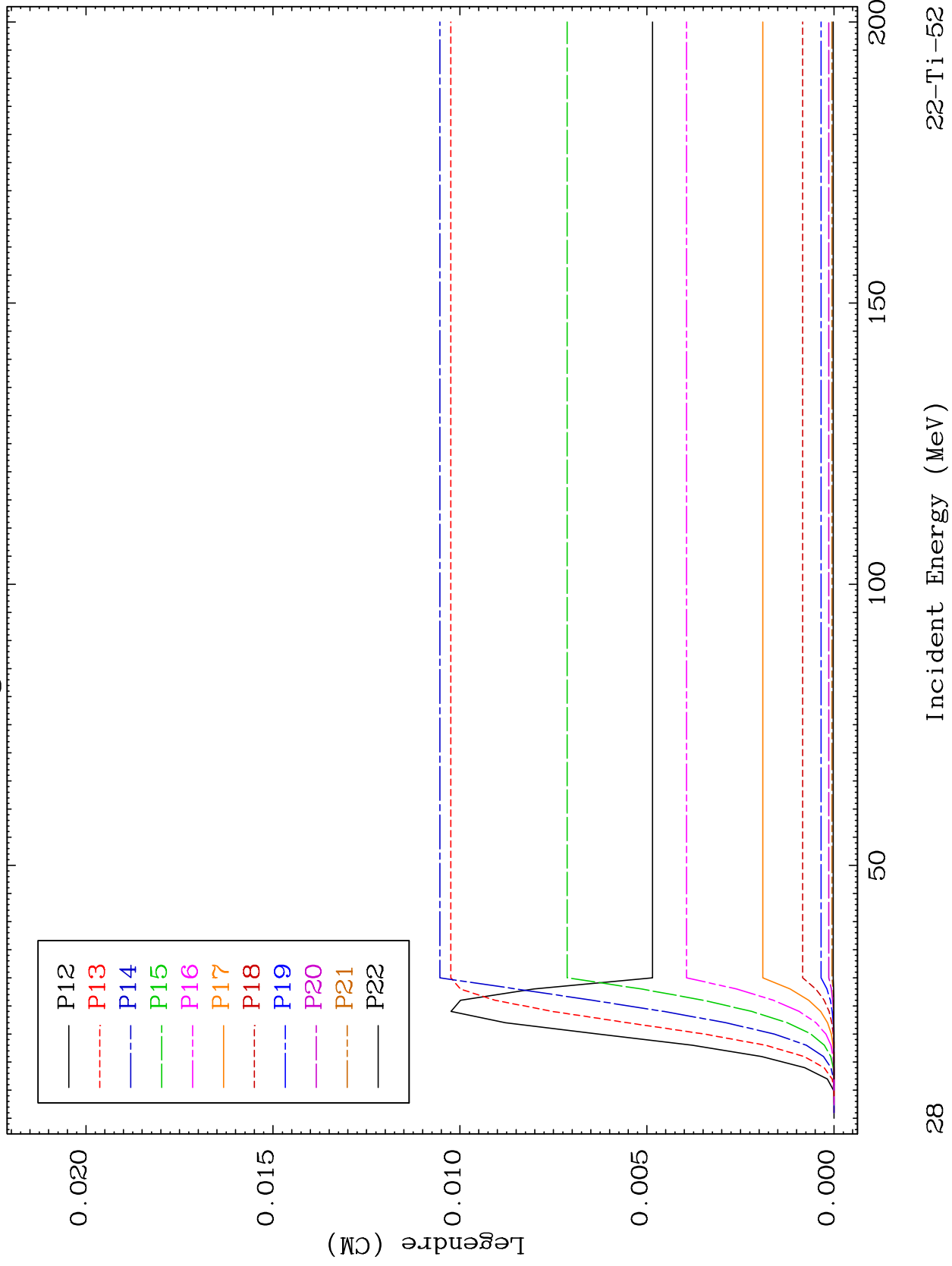
Incident Energy (MeV)

22-Ti-52

MAT 2243

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

22-Ti-52



28

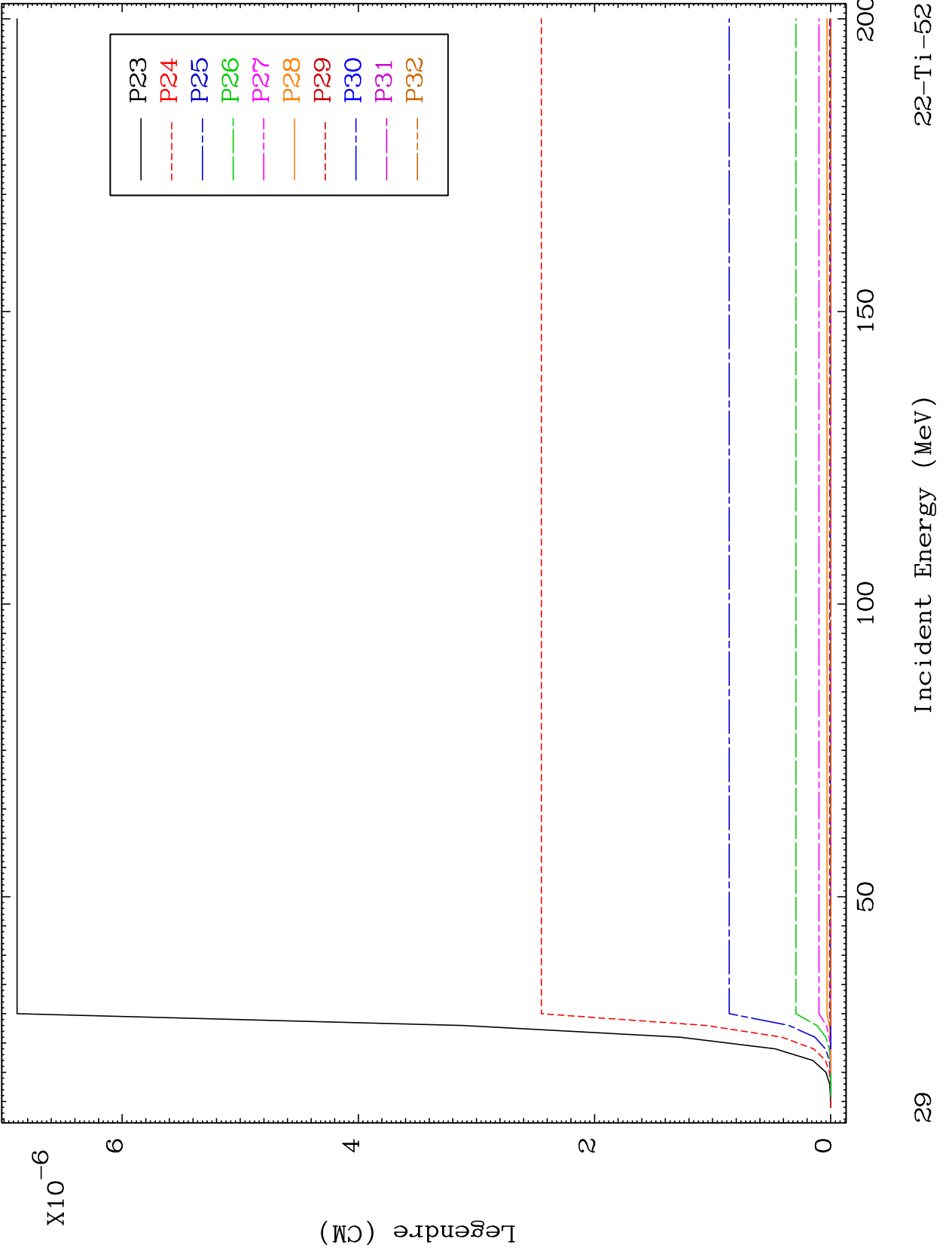
Incident Energy (MeV)

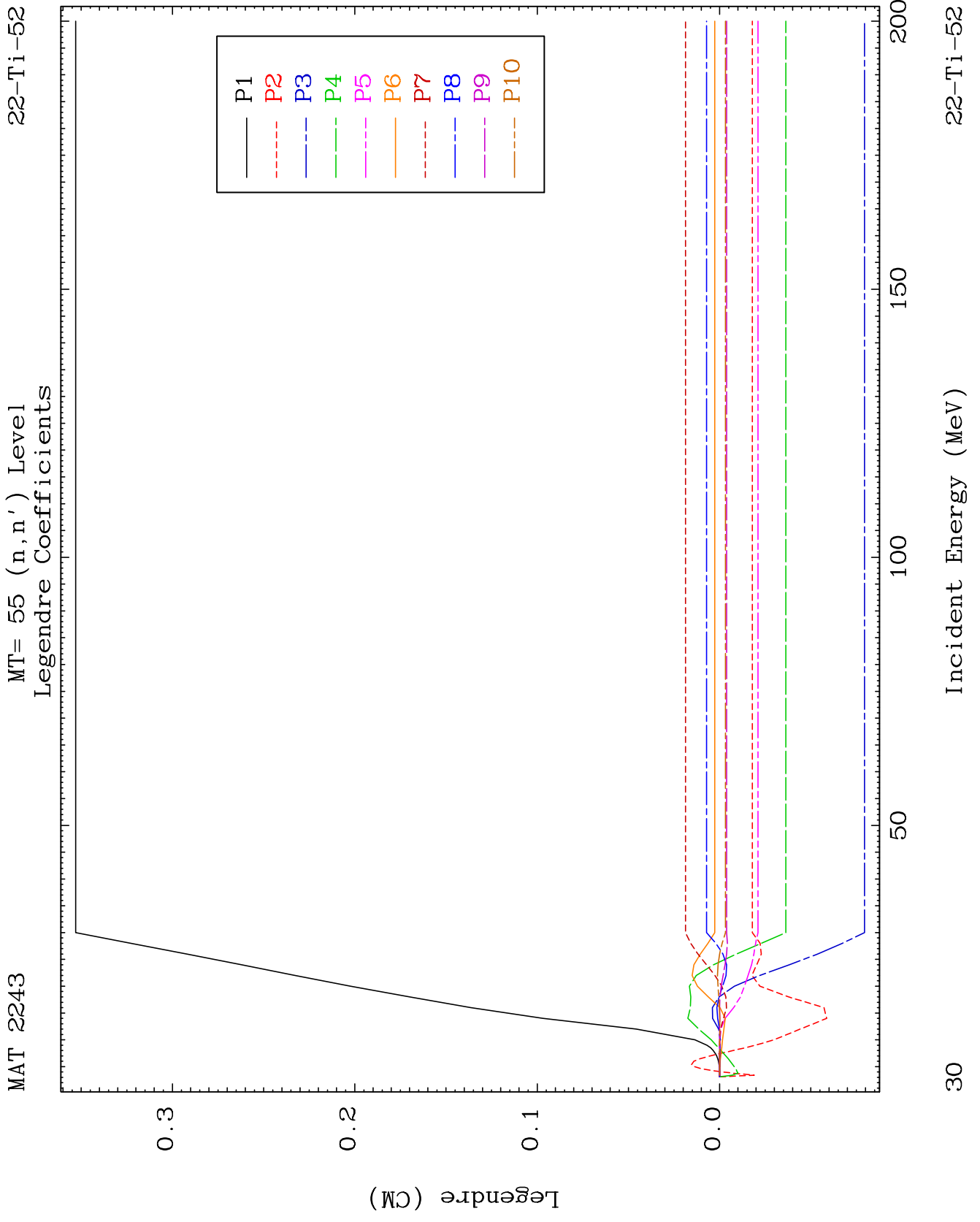
22-Ti-52

MAT 2243

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

22-Ti-52

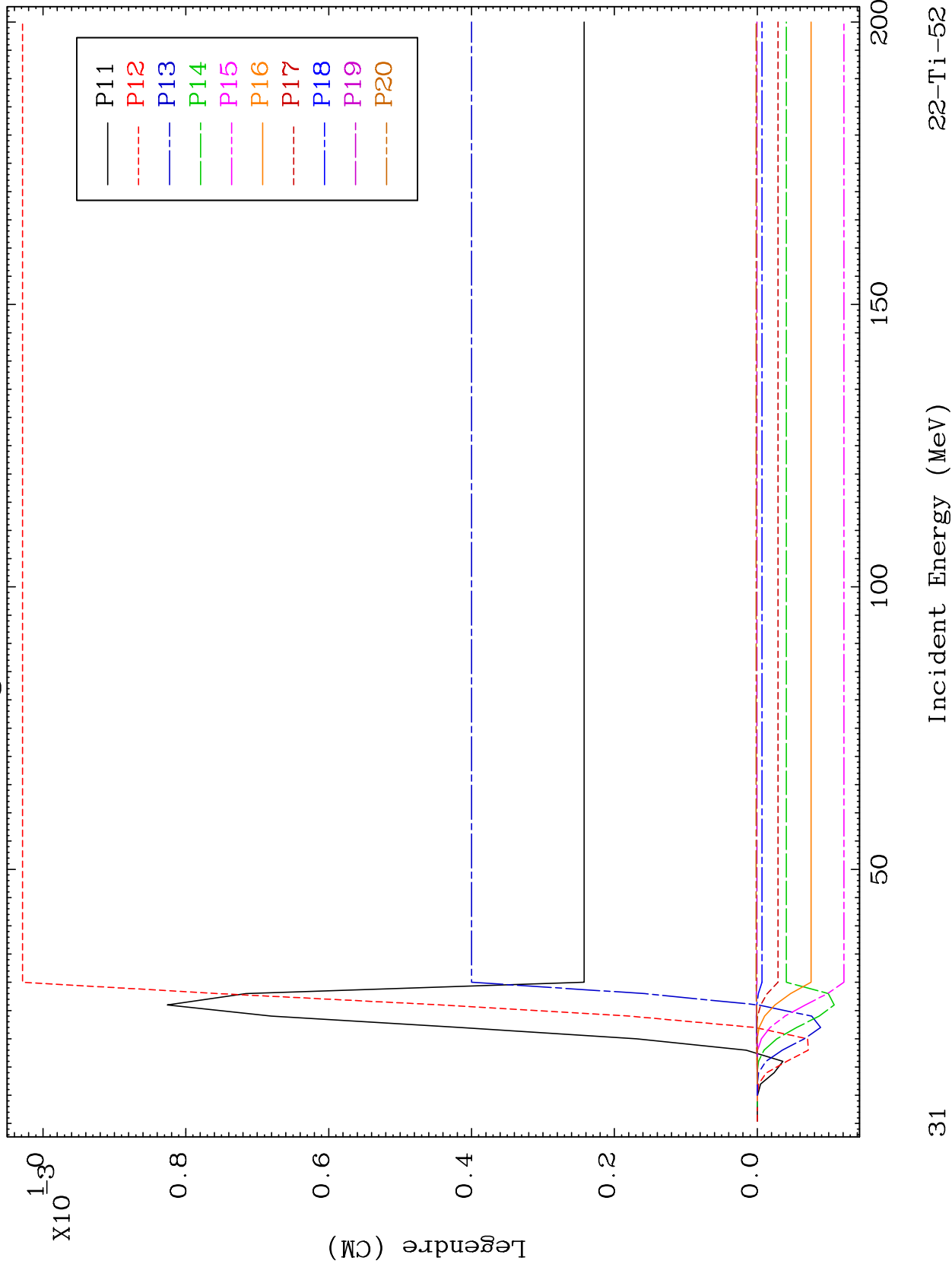




MAT 2243

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

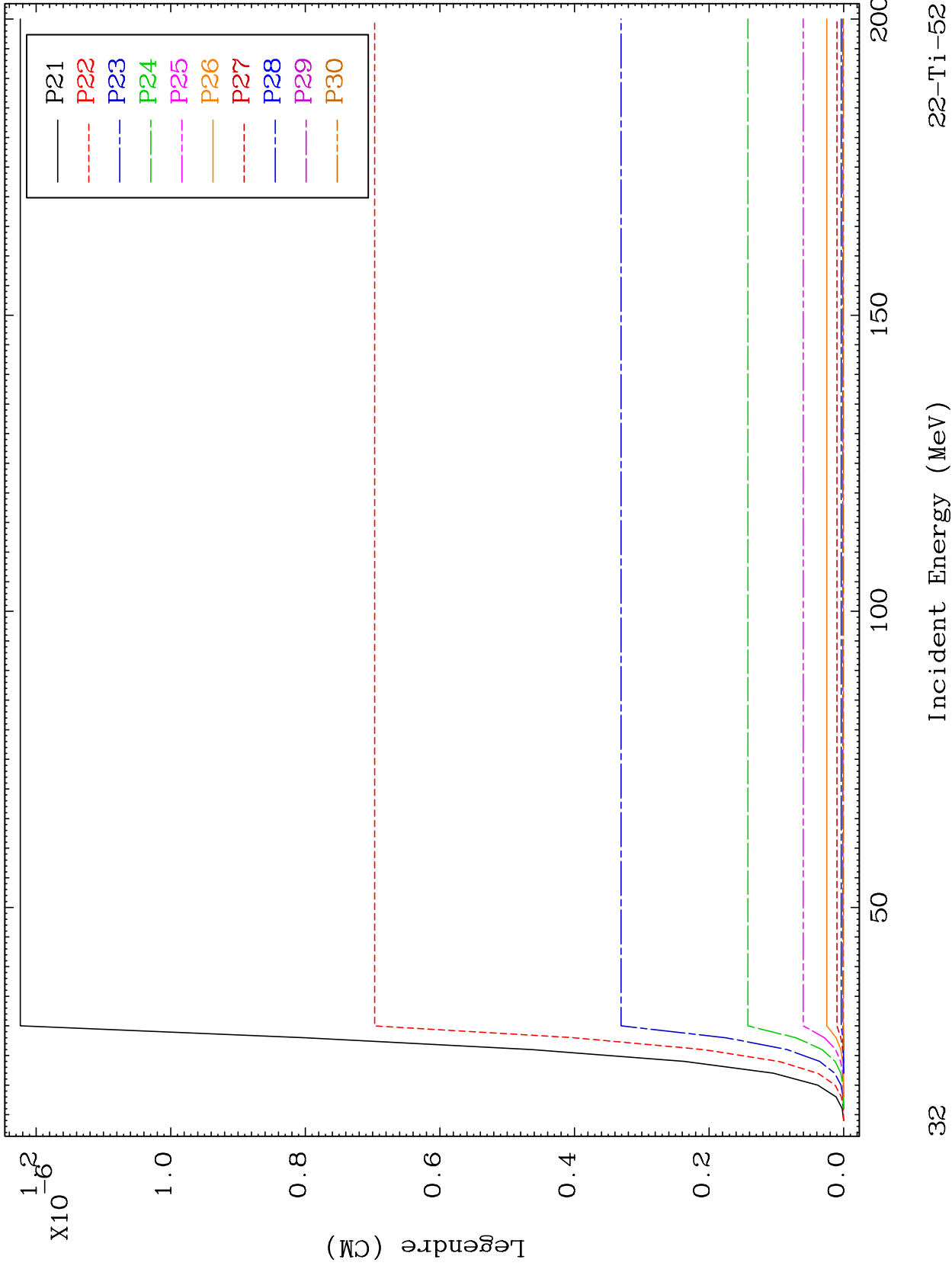
22-Ti-52



MAT 2243

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

22-Ti-52

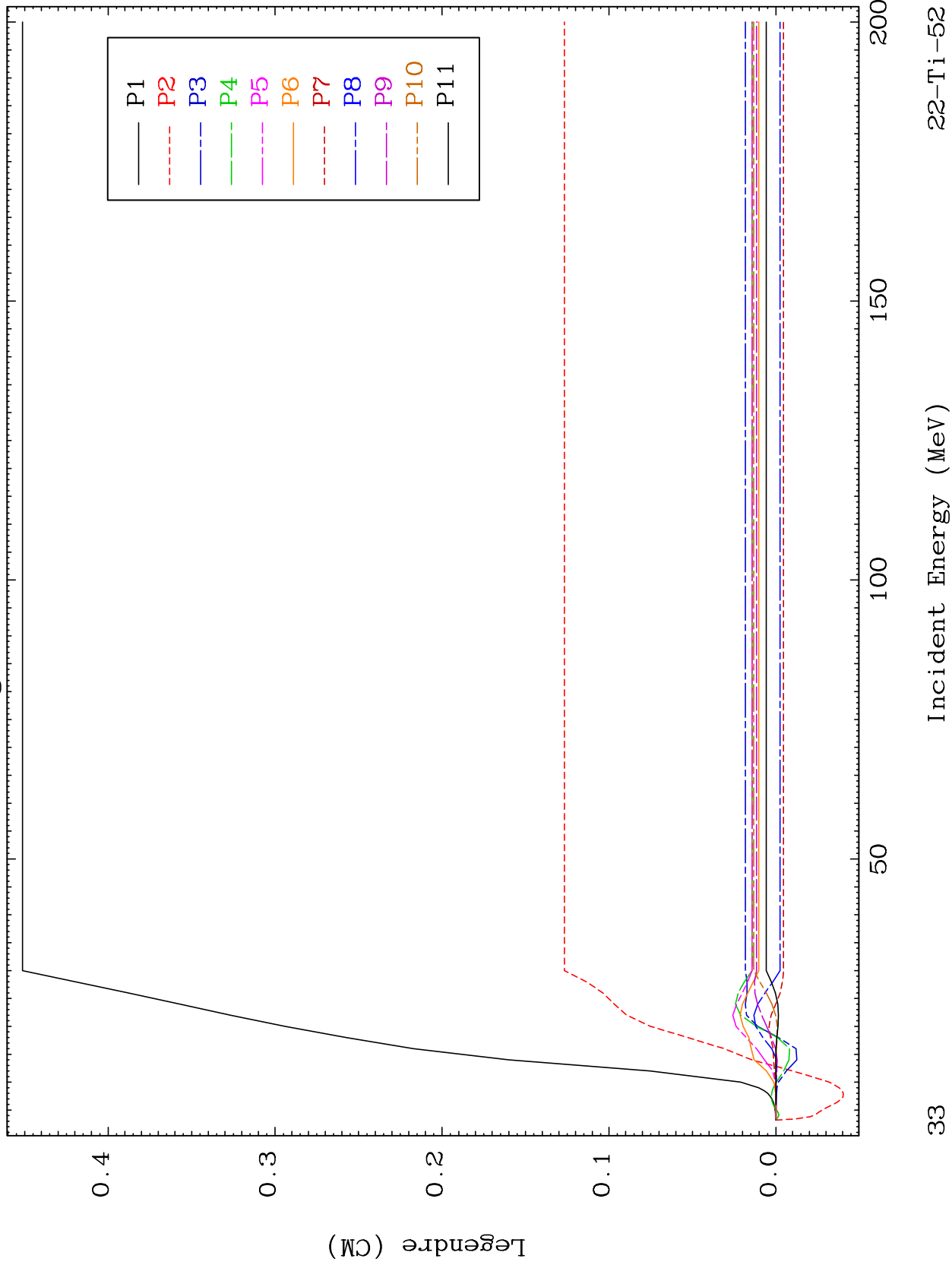


32

MAT 2243

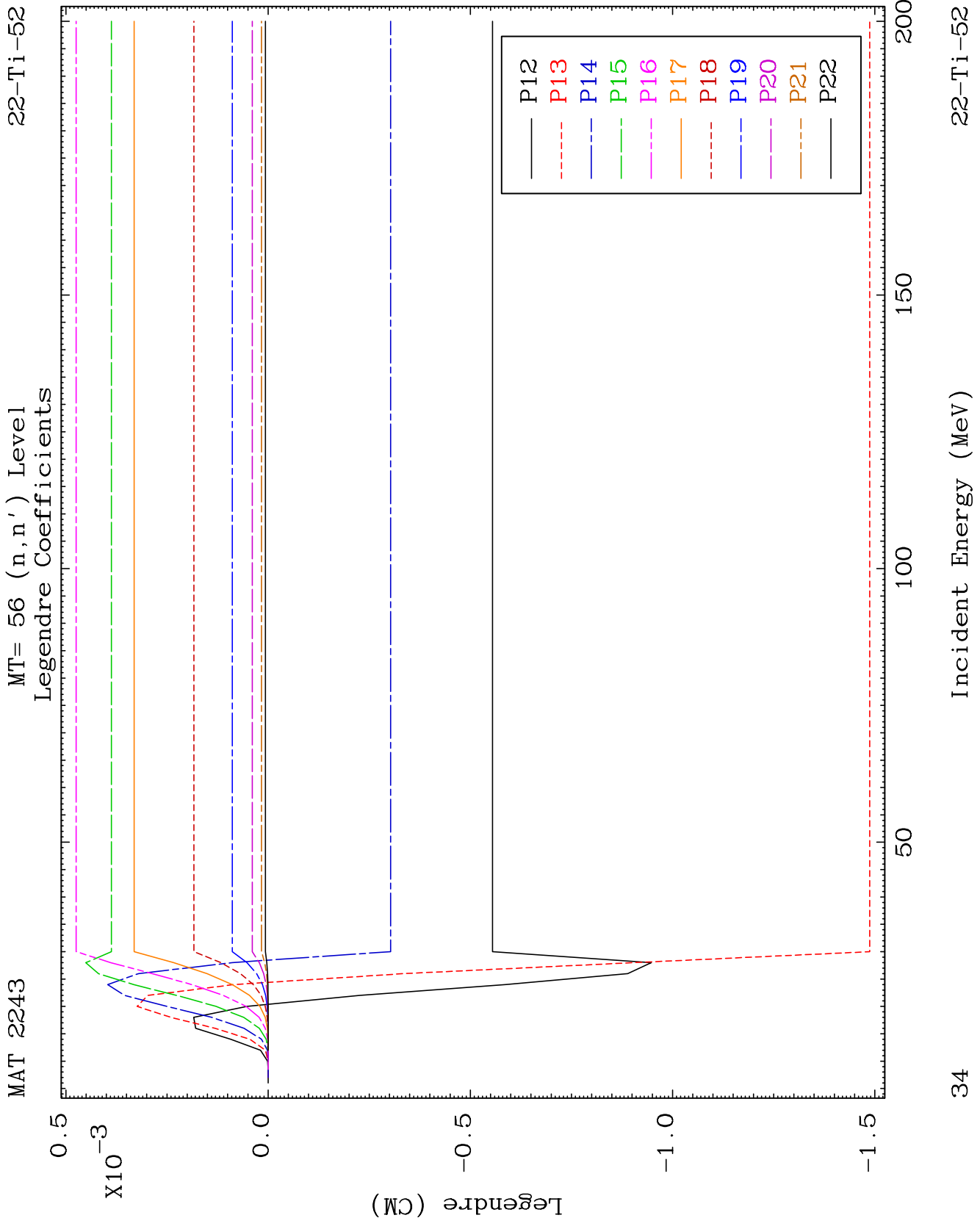
MT= 56 (n,n') Level
Legendre Coefficients

22-Ti-52



33

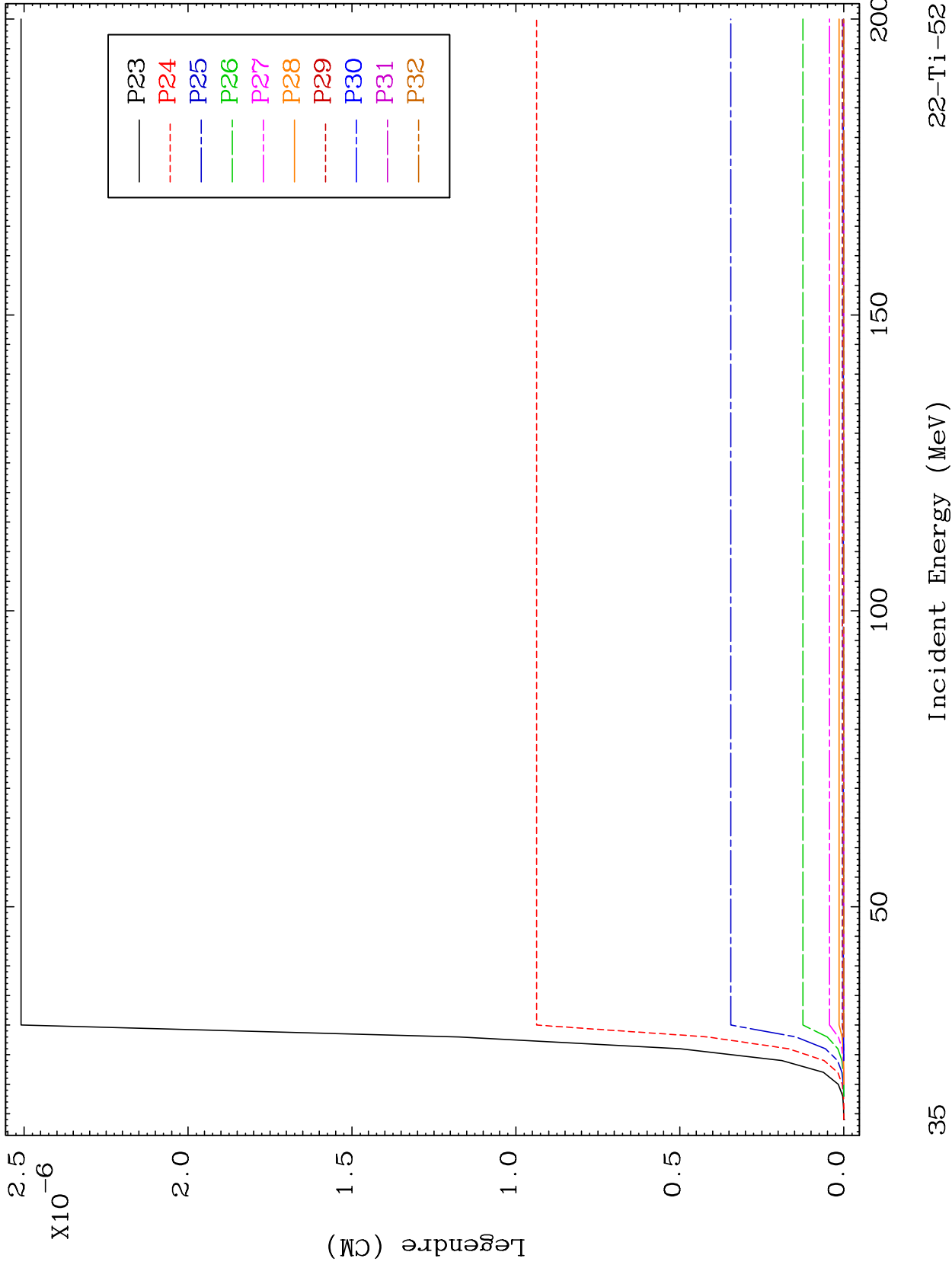
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MAT 2243

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

22-Ti-52



35

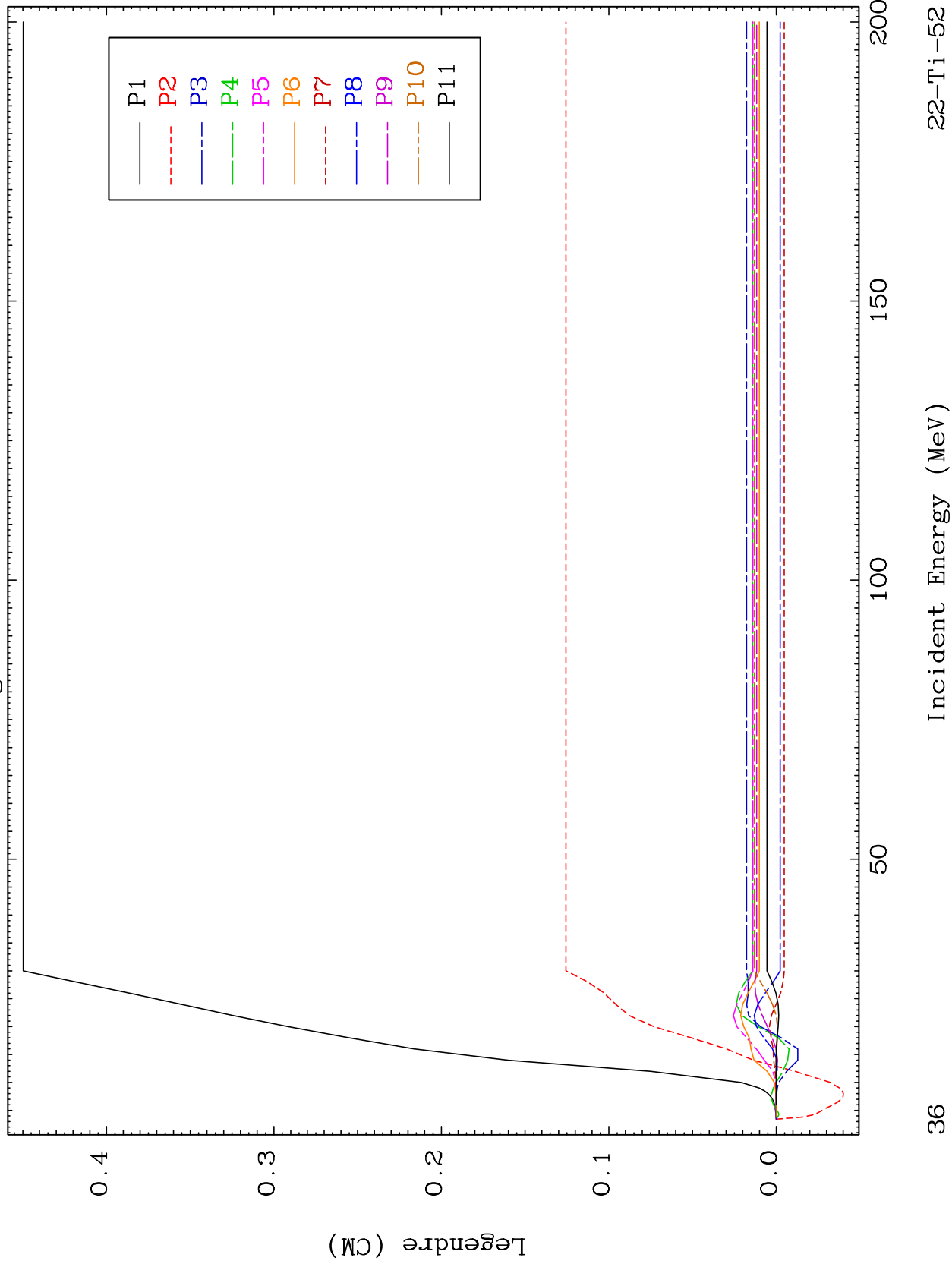
Incident Energy (MeV)

22-Ti-52

MAT 2243

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

22-Ti-52



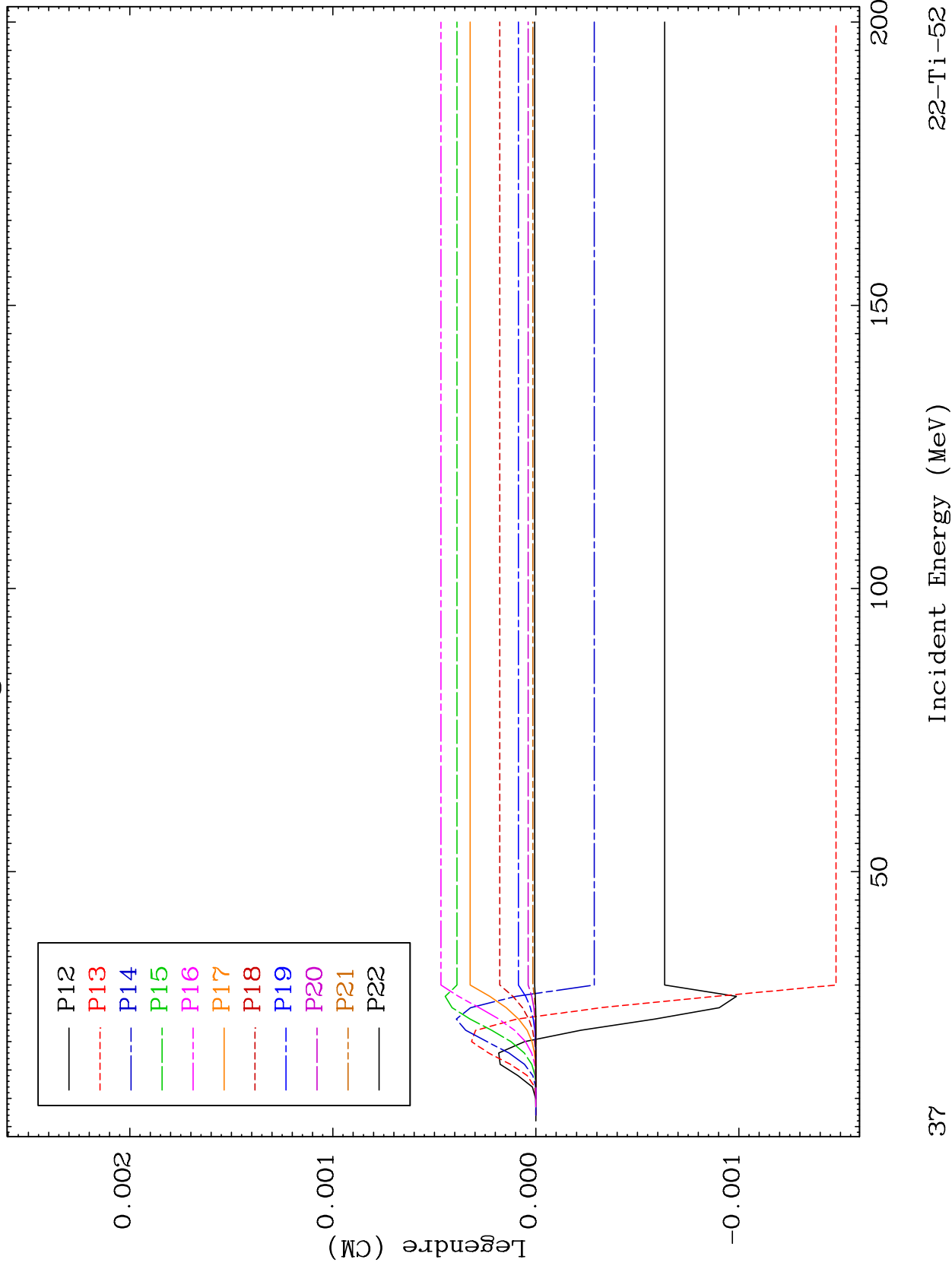
36

22-Ti-52

MAT 2243

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

22-Ti-52



37

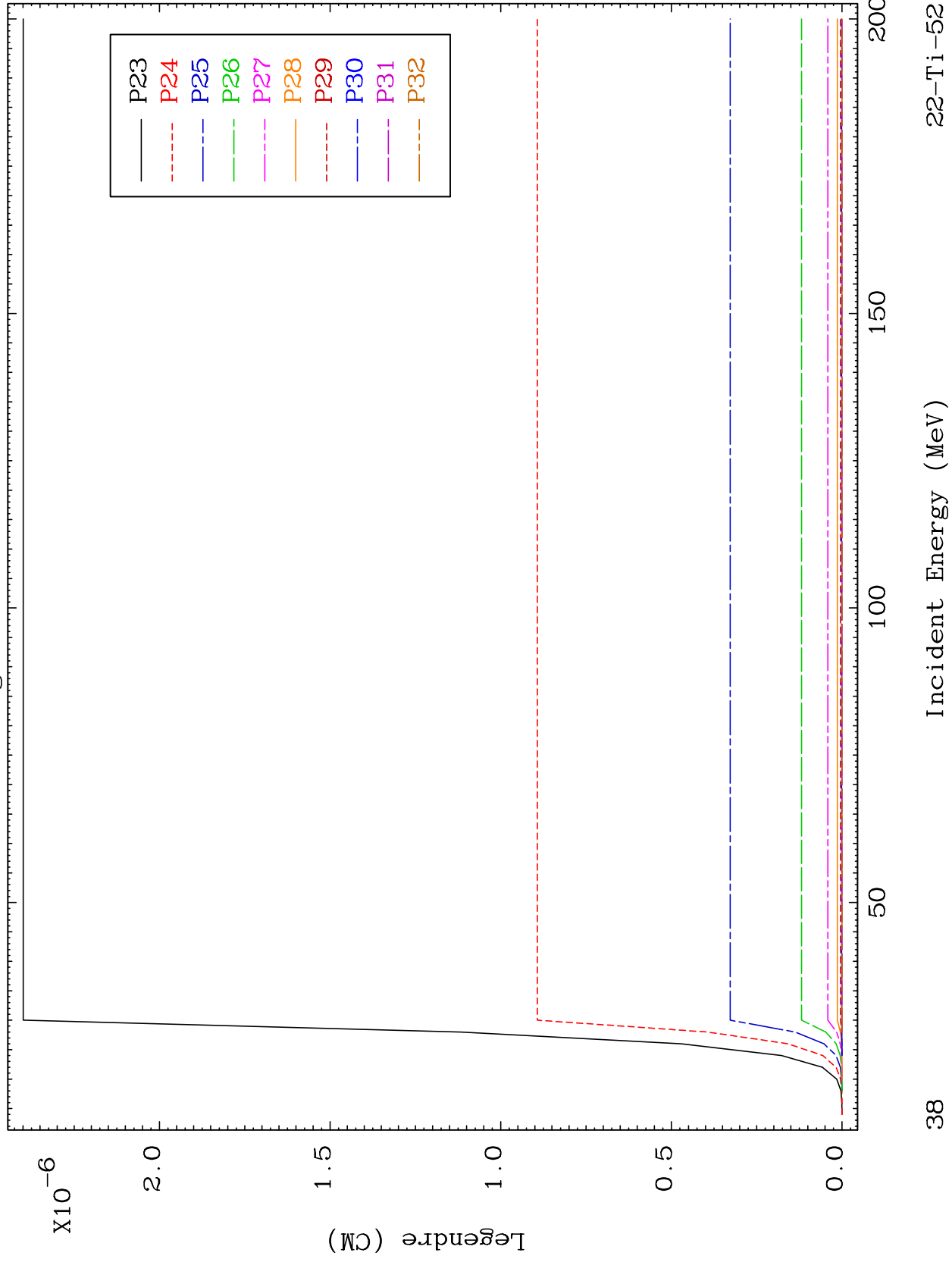
Incident Energy (MeV)

22-Ti-52

MAT 2243

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

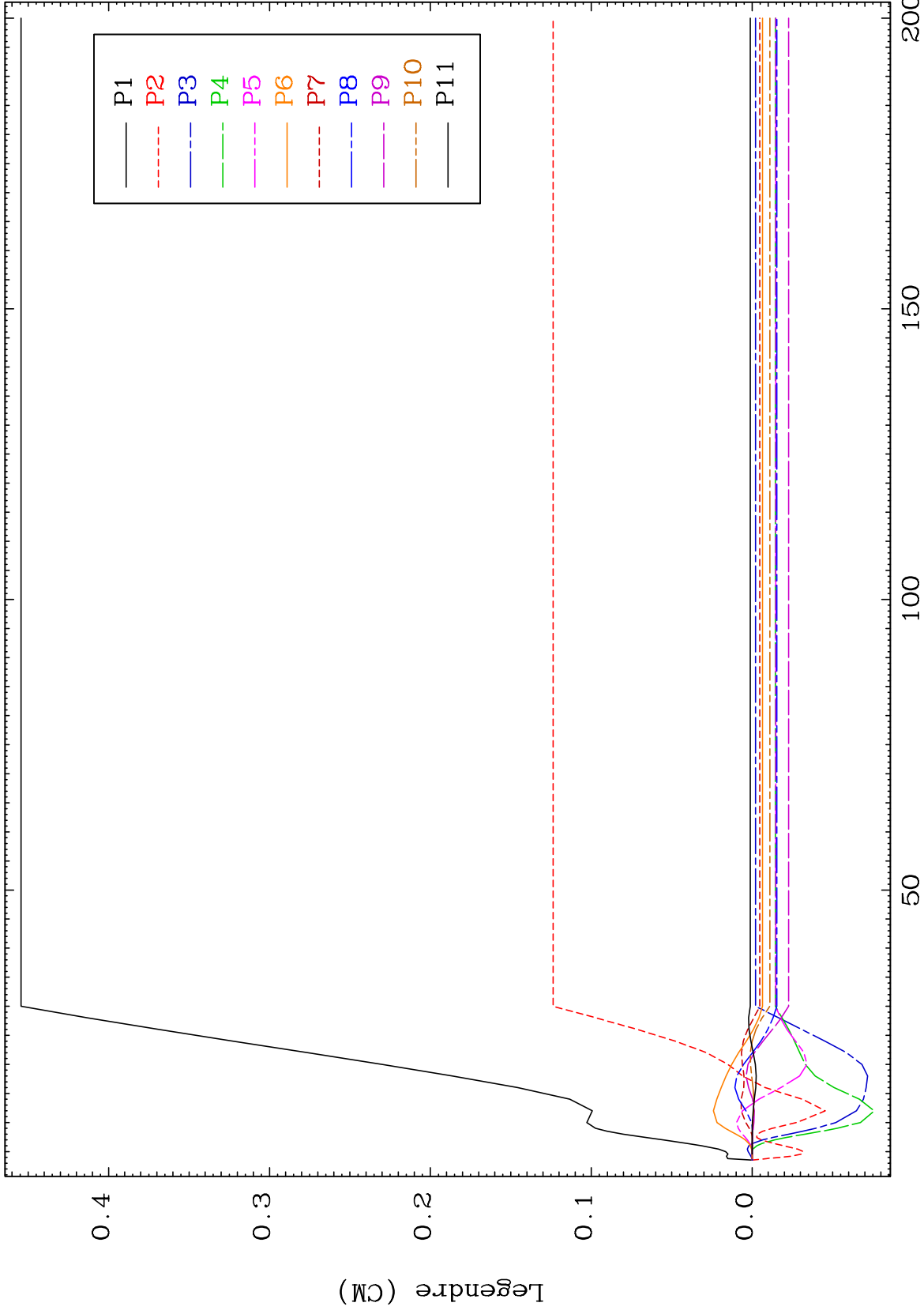
22-Ti-52



MAT 2243

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

22-Ti-52



39

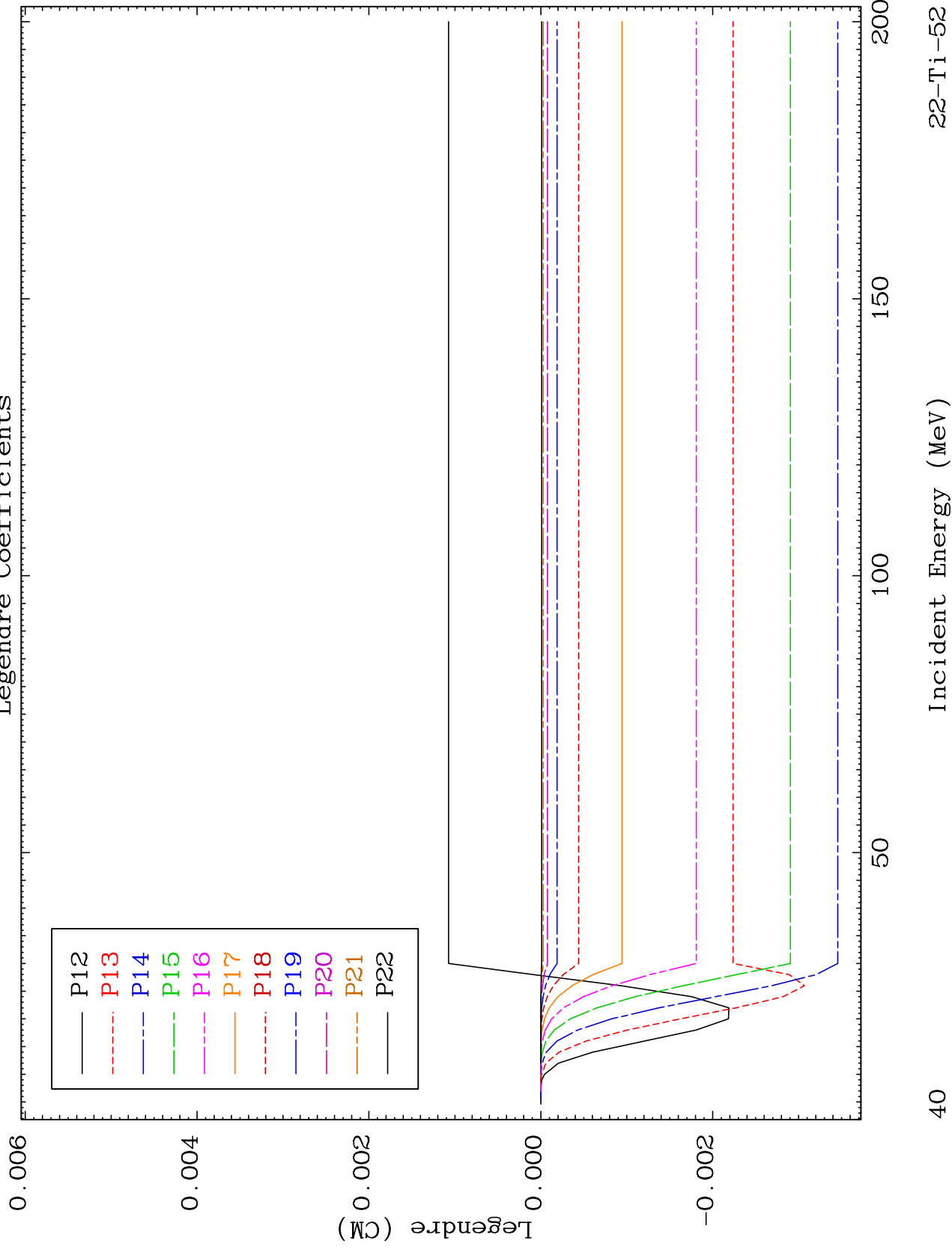
Incident Energy (MeV)

22-Ti-52

MAT 2243

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

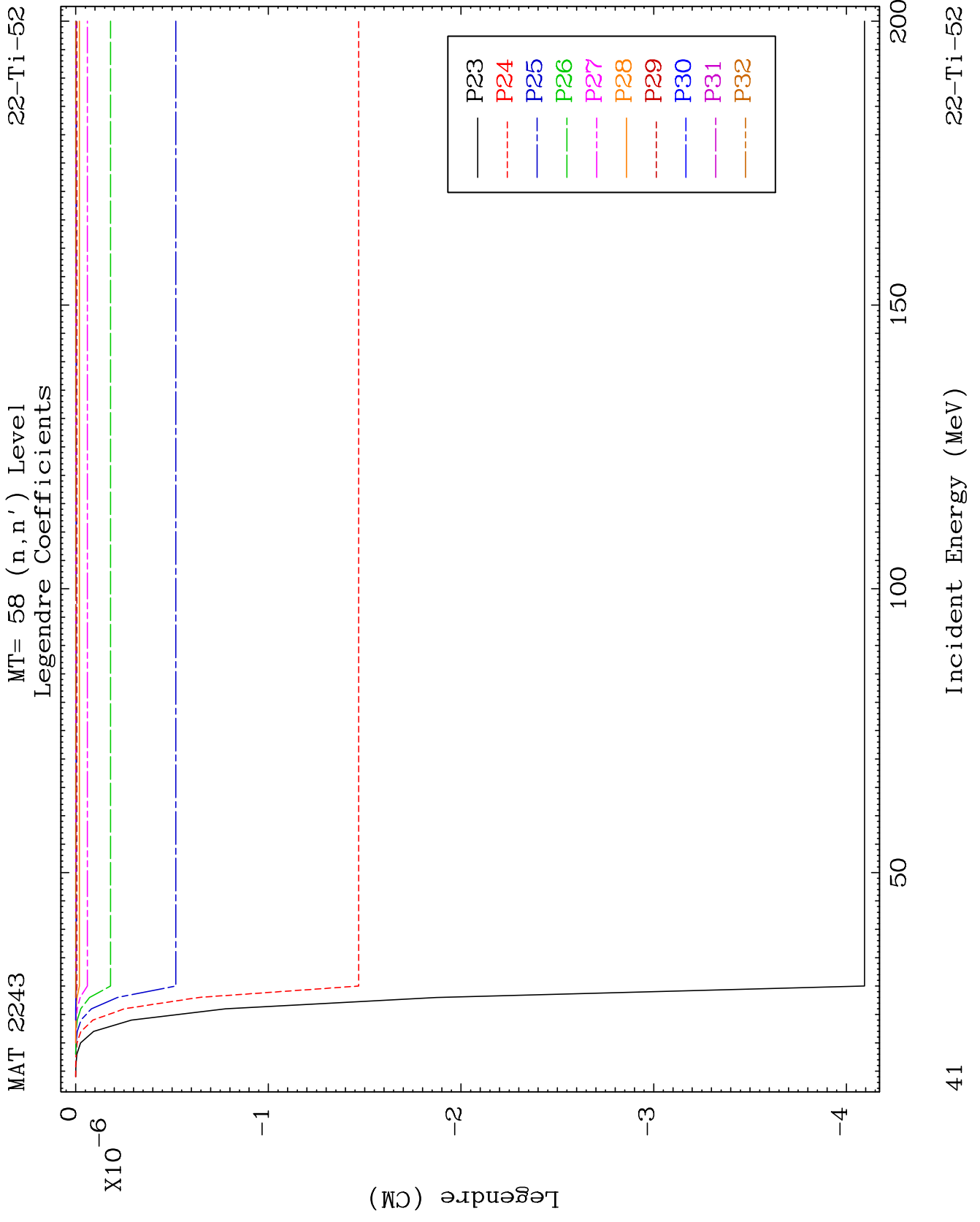
22-Ti-52



40

Incident Energy (MeV)

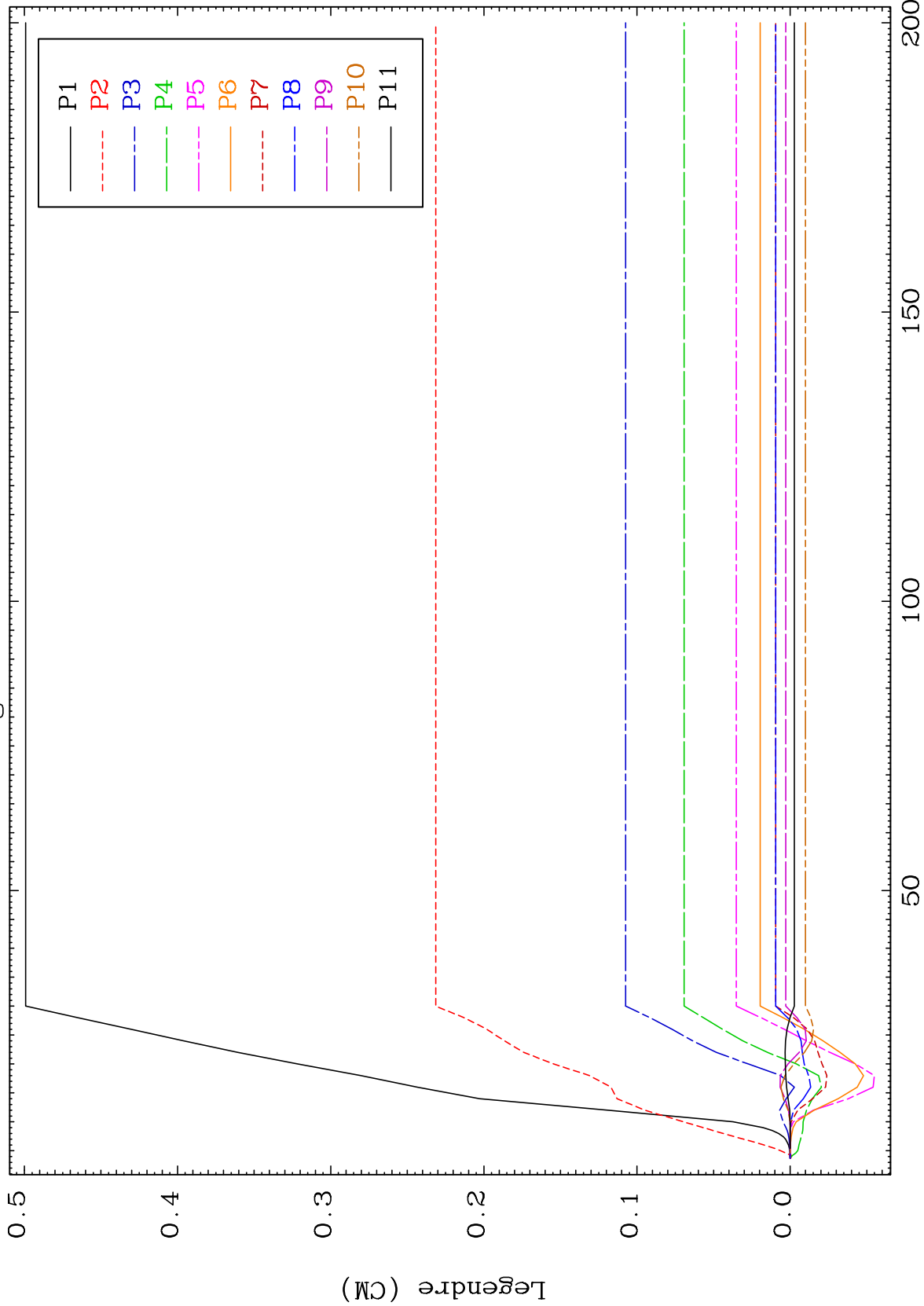
22-Ti-52



MAT 2243

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

22-Ti-52



42

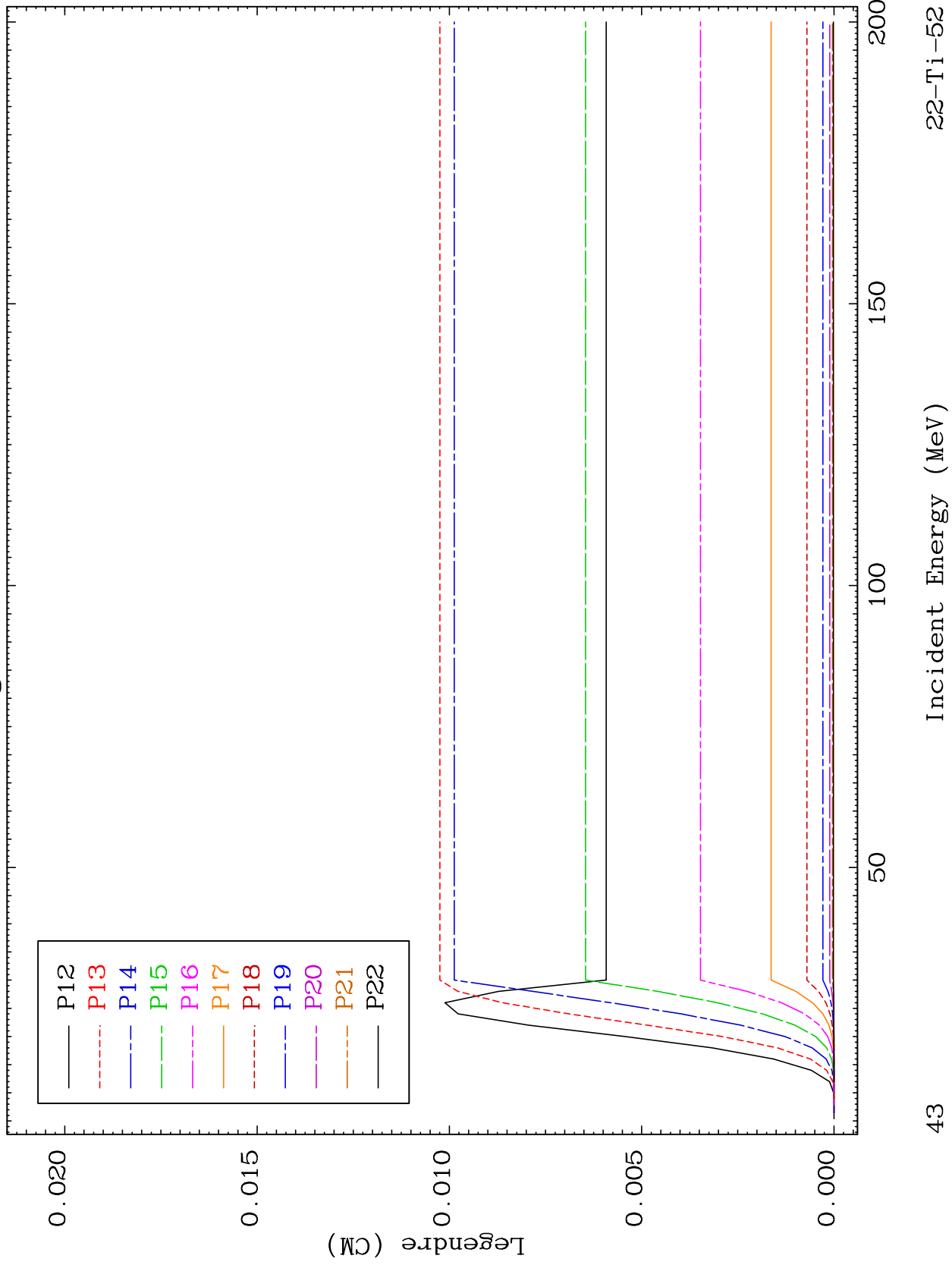
Incident Energy (MeV)

22-Ti-52

MAT 2243

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

22-Ti-52



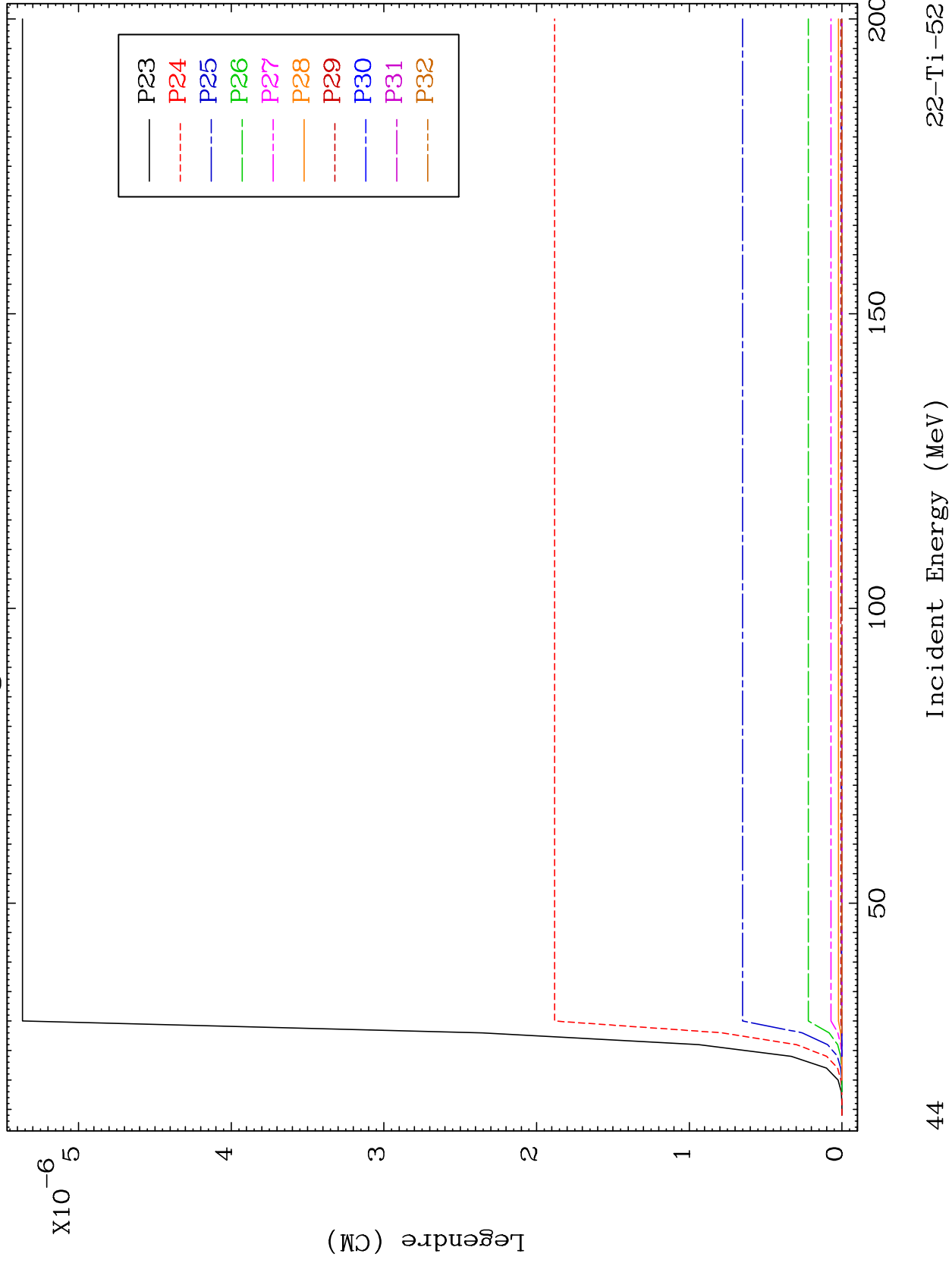
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22-Ti-52

MAT 2243

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

22-Ti-52



44

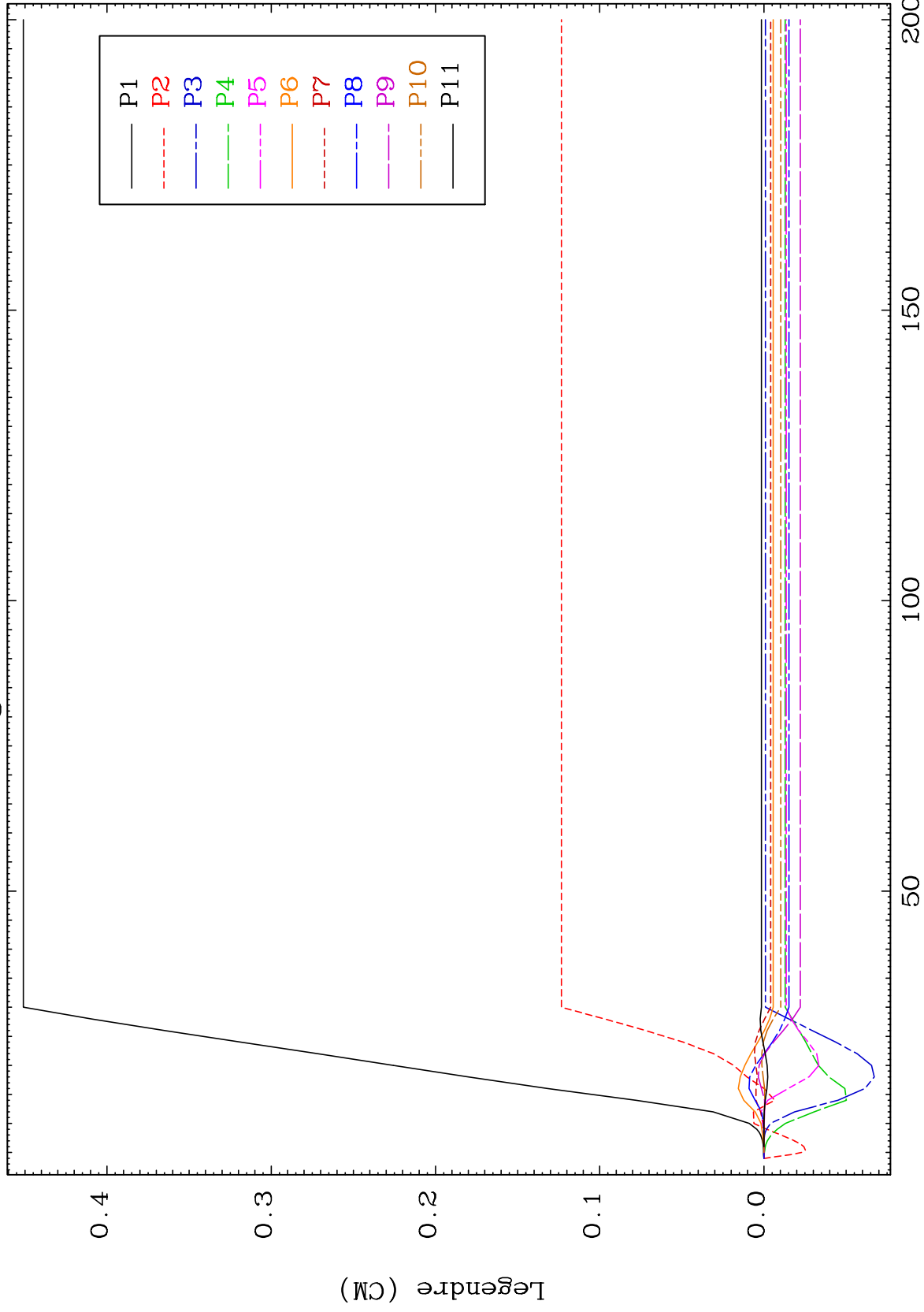
Incident Energy (MeV)

22-Ti-52

MAT 2243

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

22-Ti-52



45

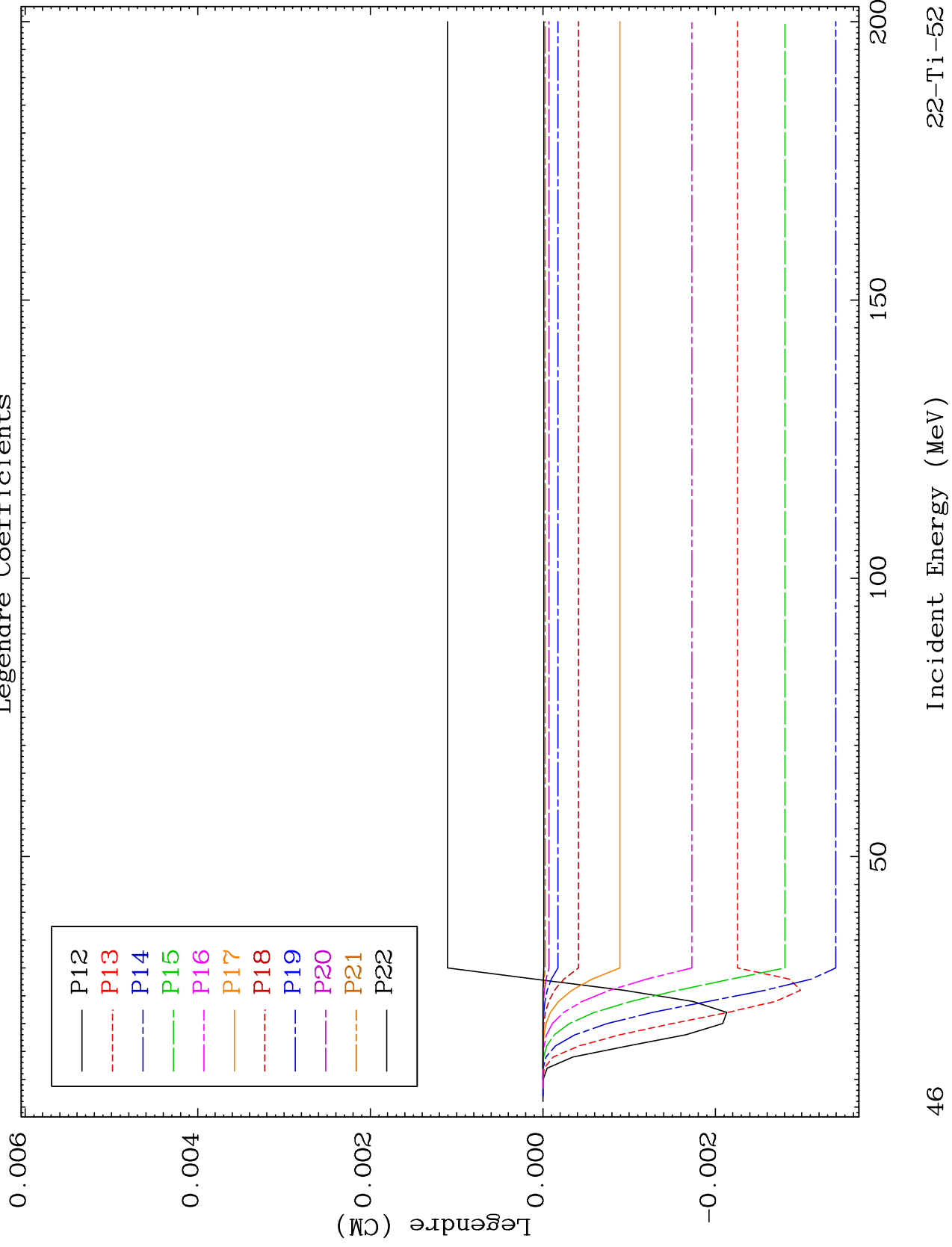
Incident Energy (MeV)

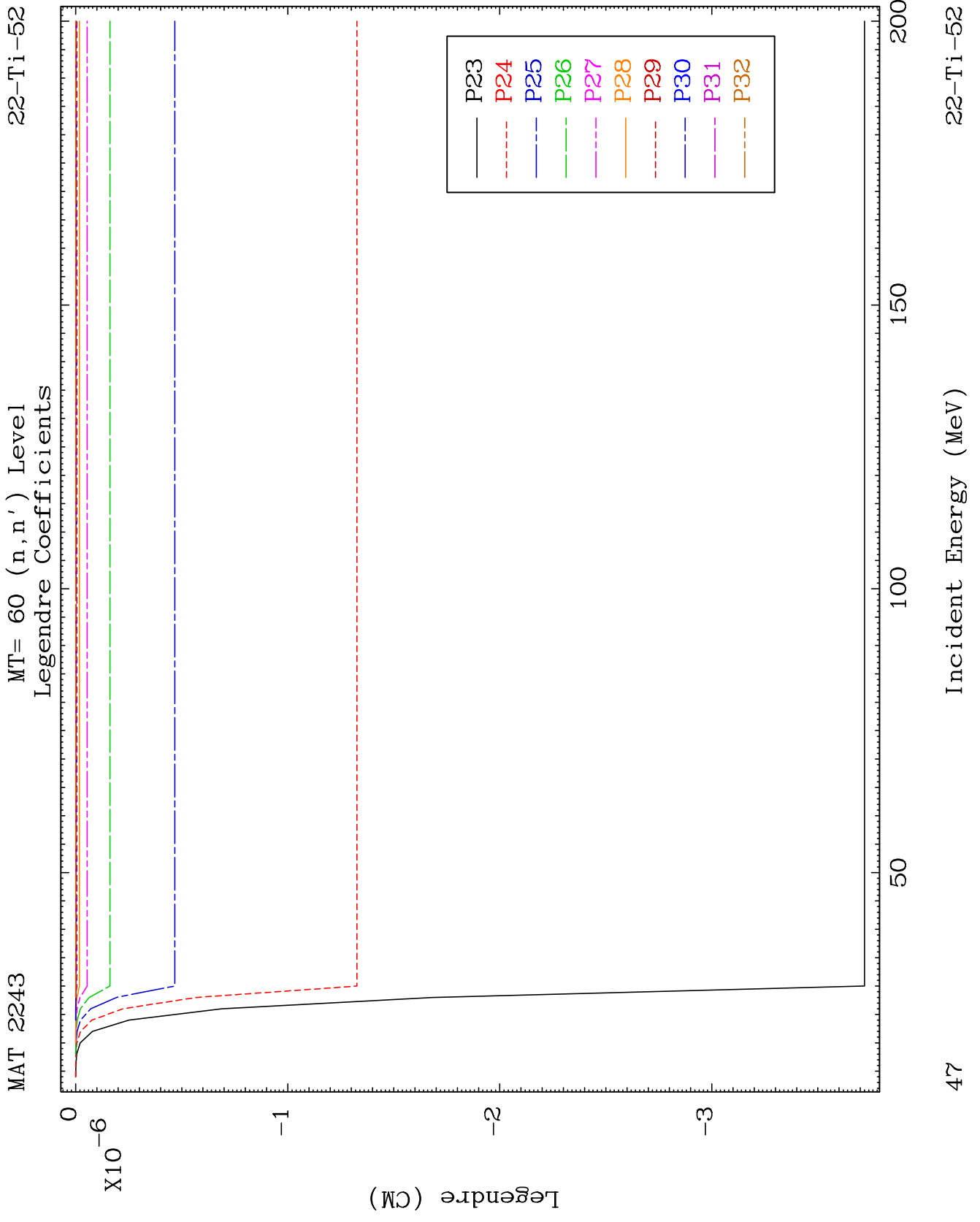
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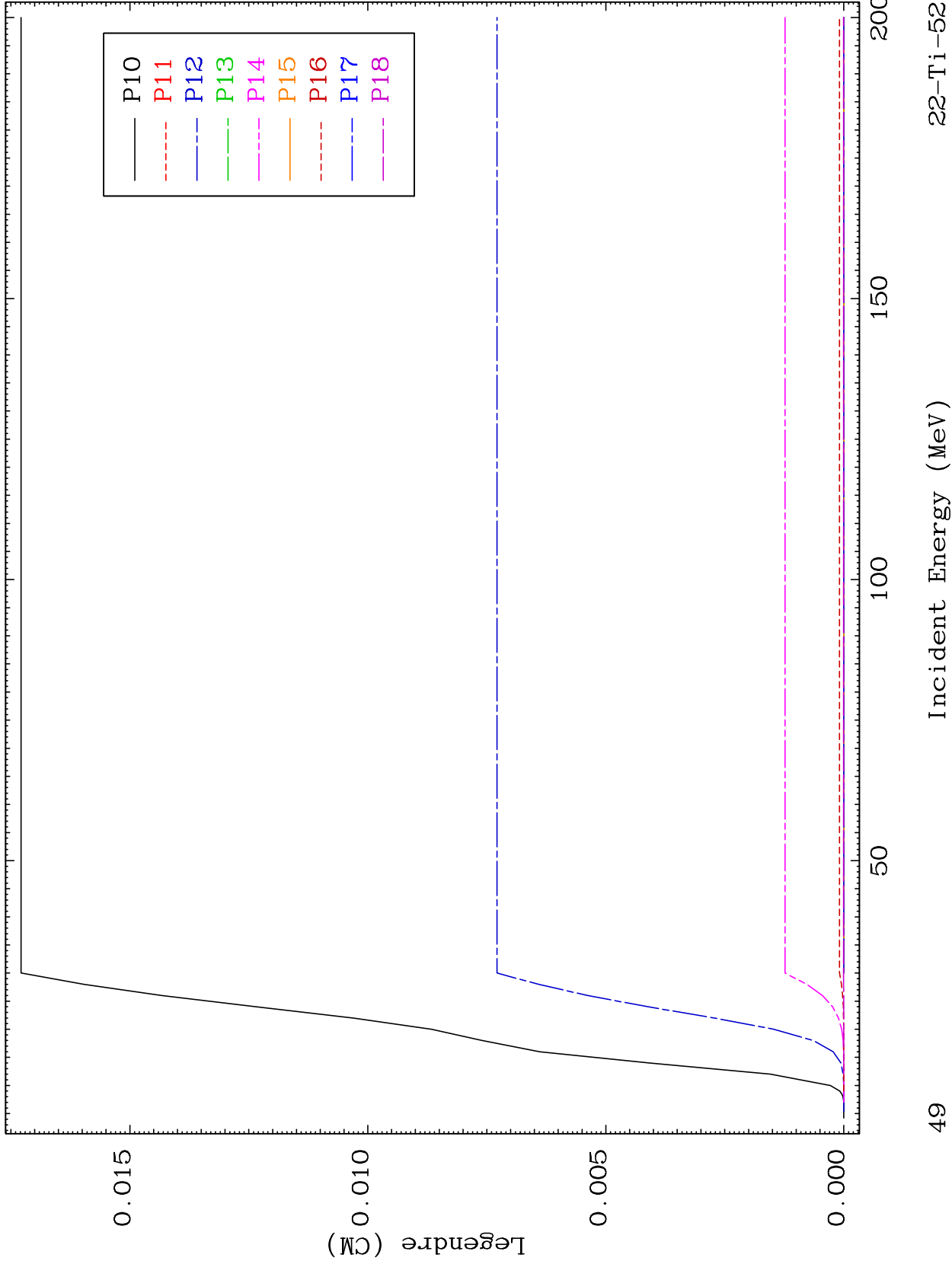
MAT 2243

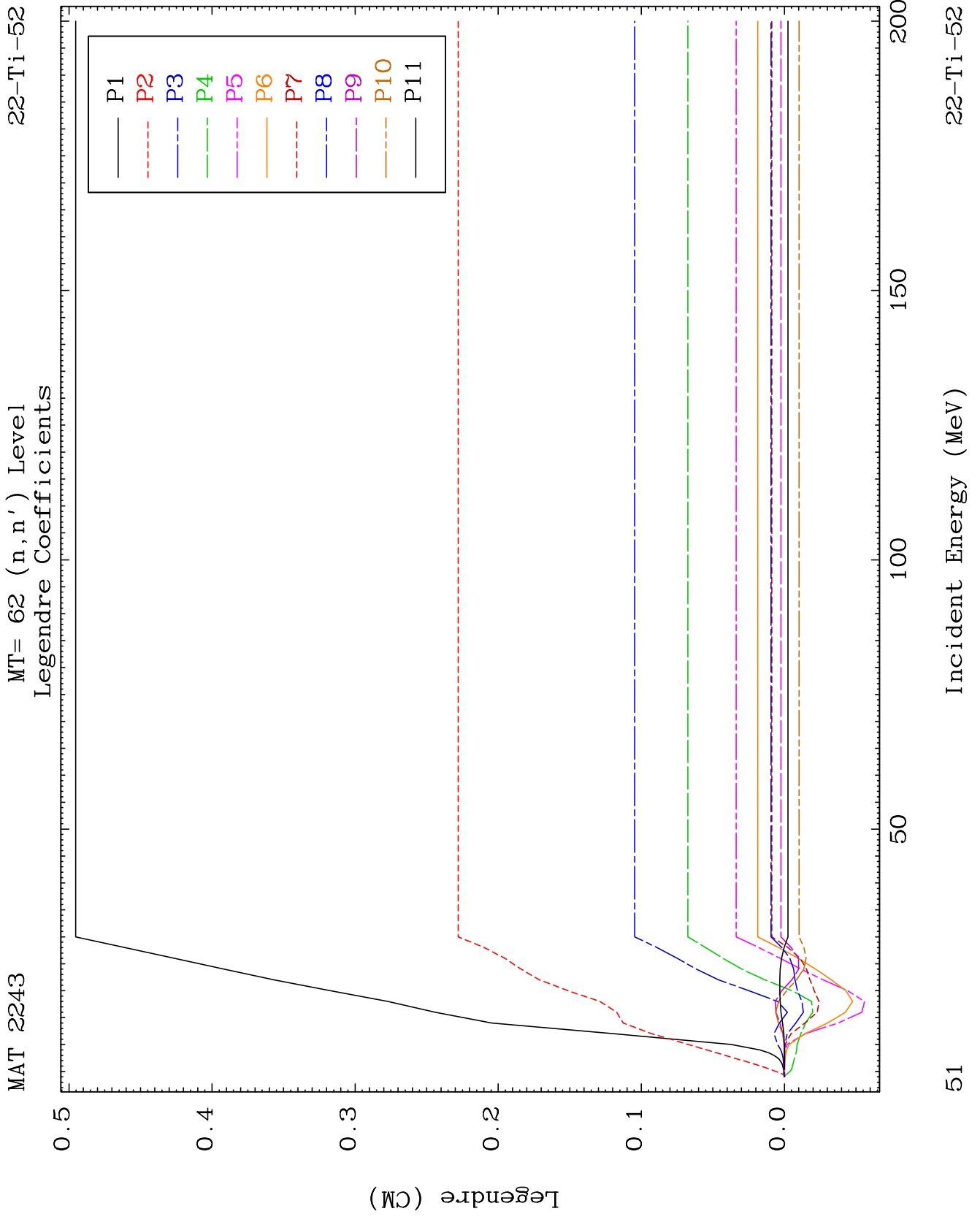
MT= 60 (n,n') Level
Legendre Coefficients

22-Ti-52





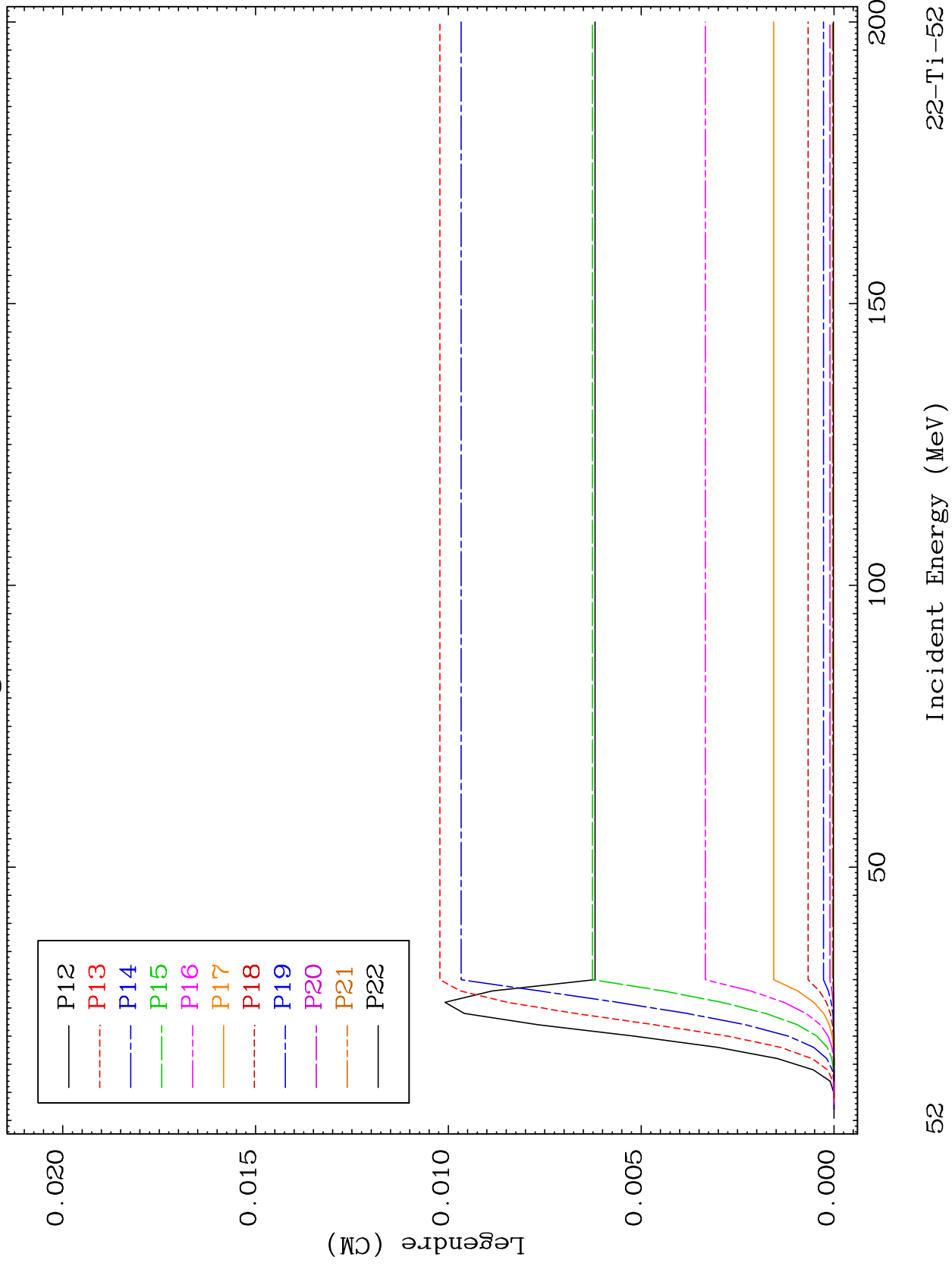




MAT 2243

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

22-Ti-52

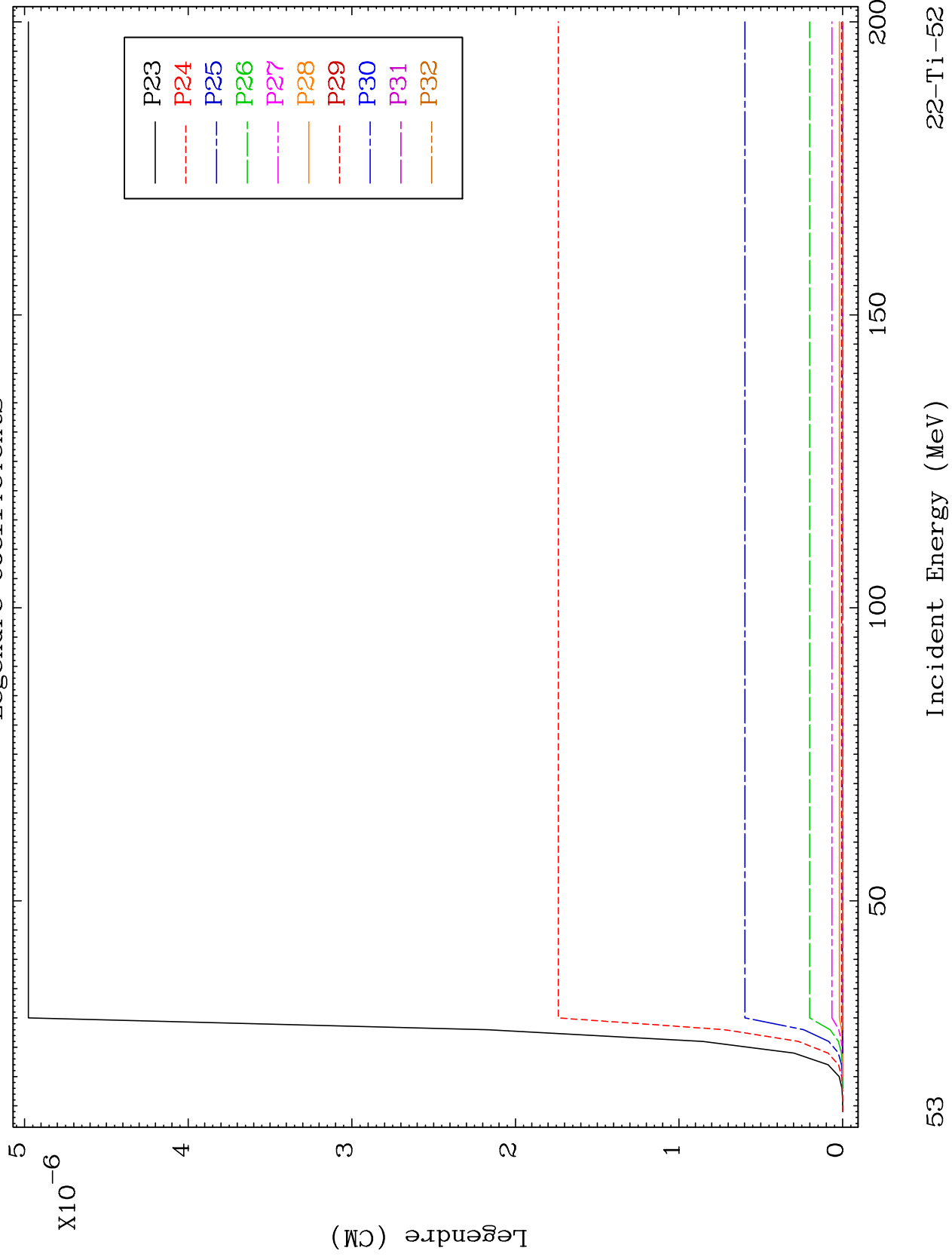


52

MAT 2243

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

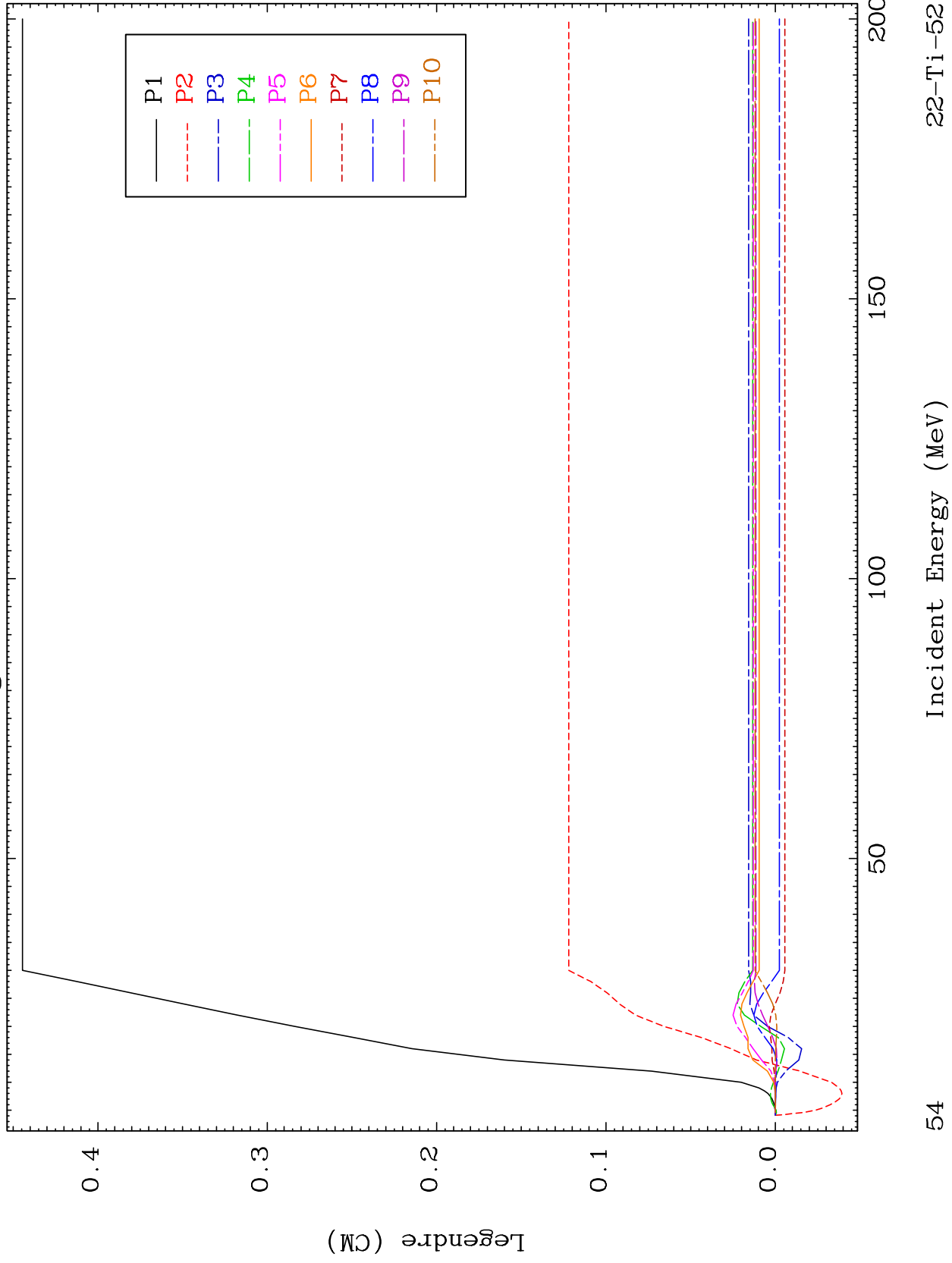
22-Ti-52



MAT 2243

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

22-Ti-52



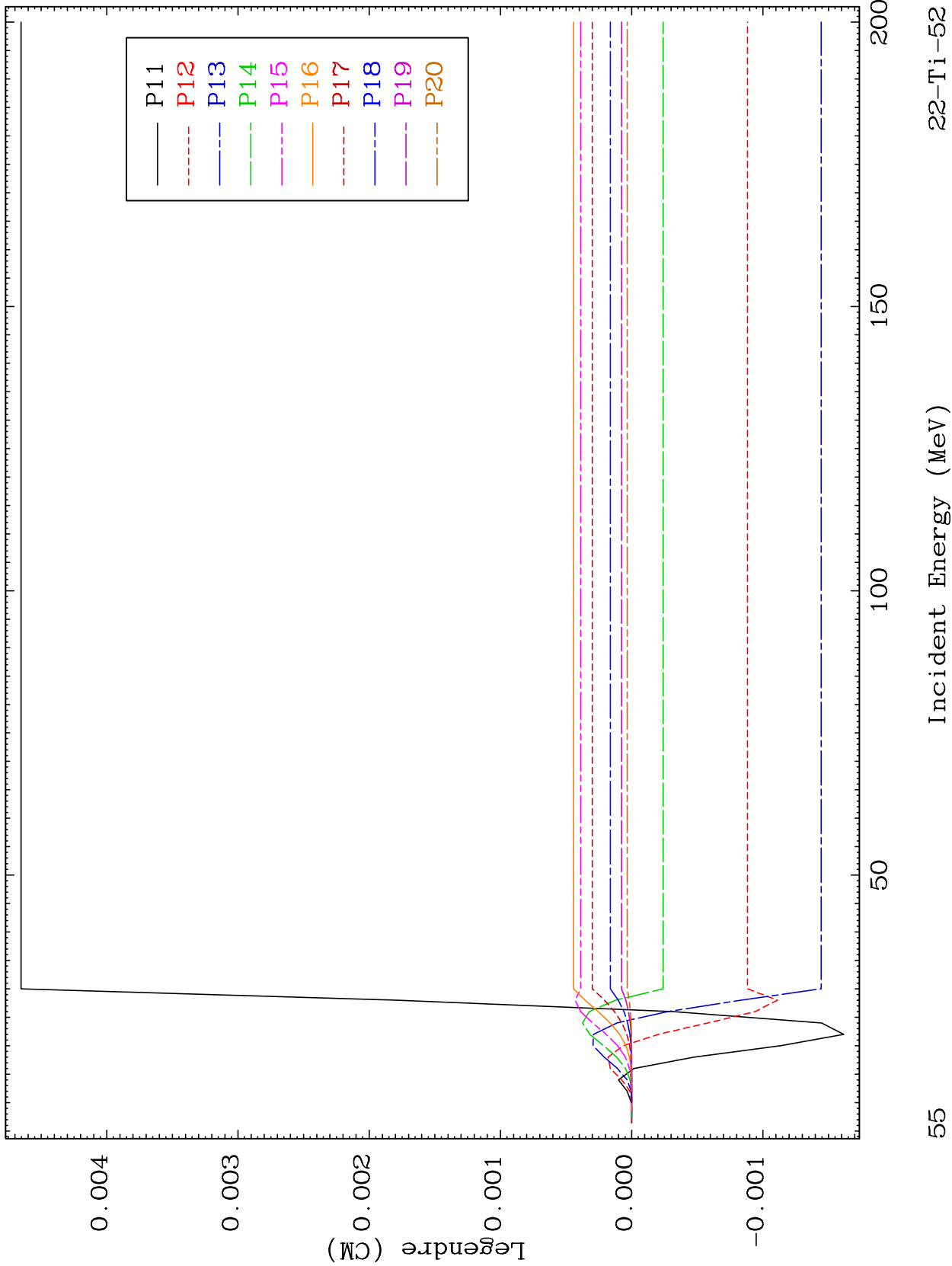
54

22-Ti-52

MAT 2243

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

22-Ti-52



55

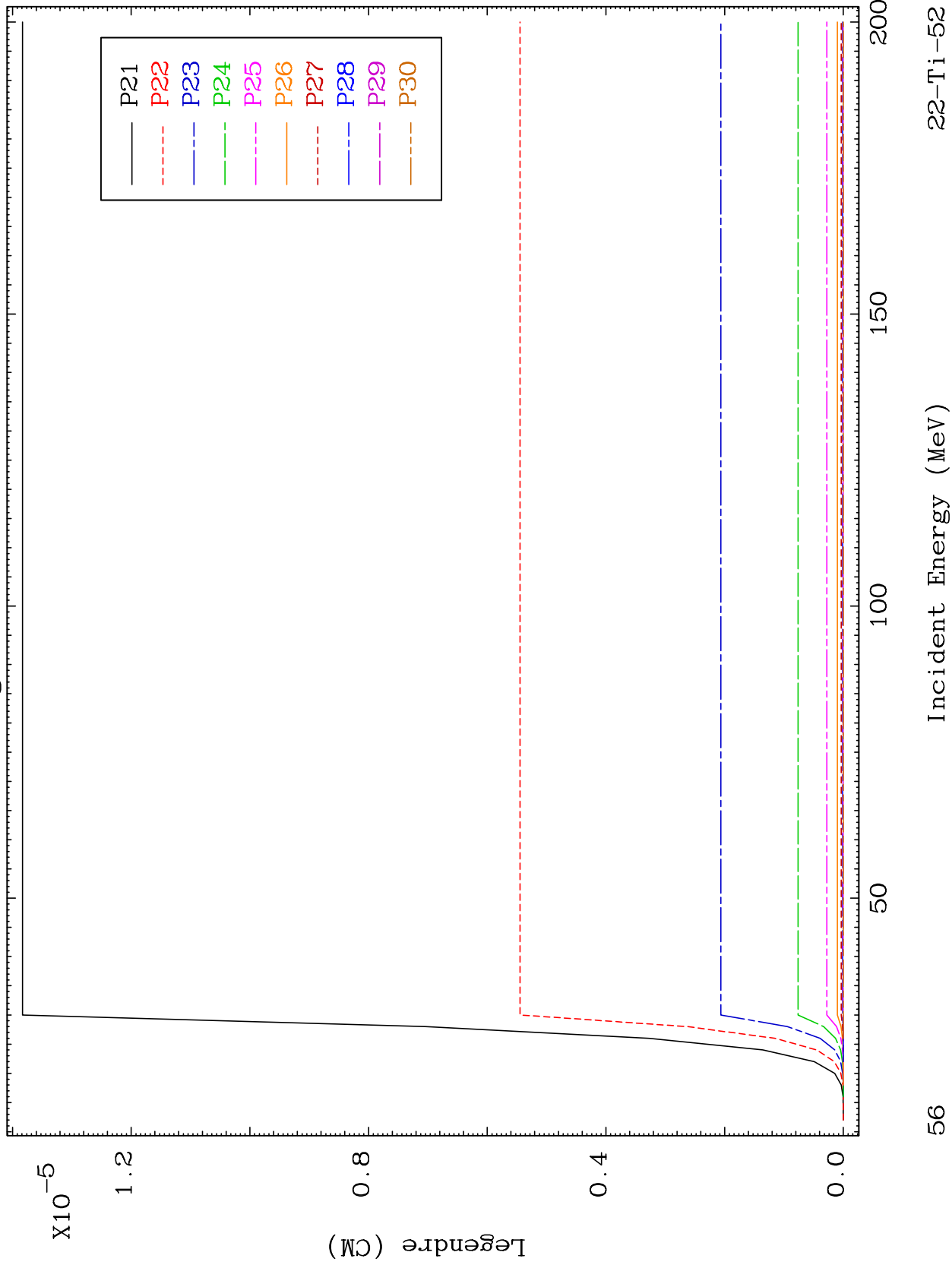
Incident Energy (MeV)

22-Ti-52

MAT 2243

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

22-Ti-52



56

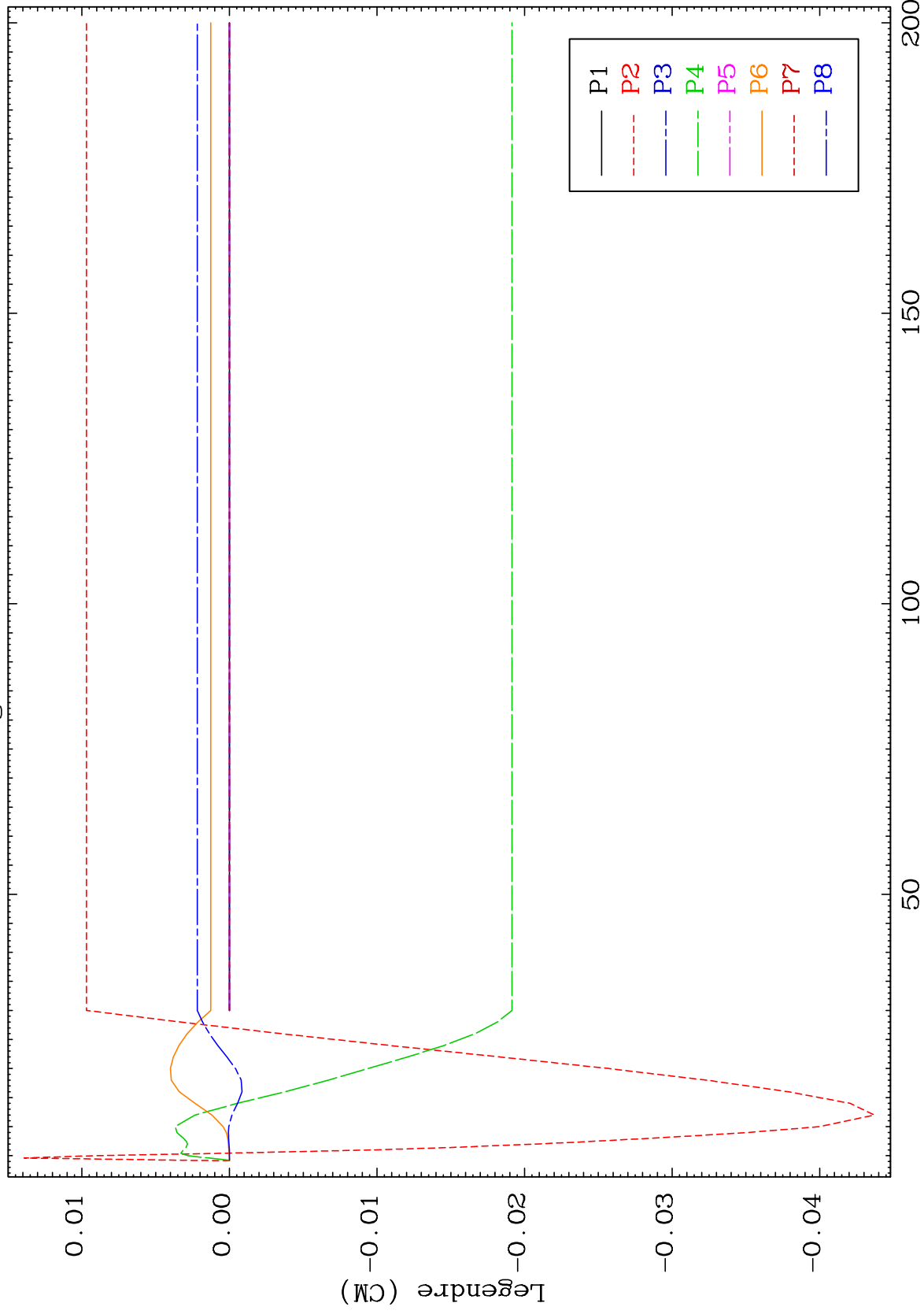
Incident Energy (MeV)

22-Ti-52

MAT 2243

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

22-Ti-52



57

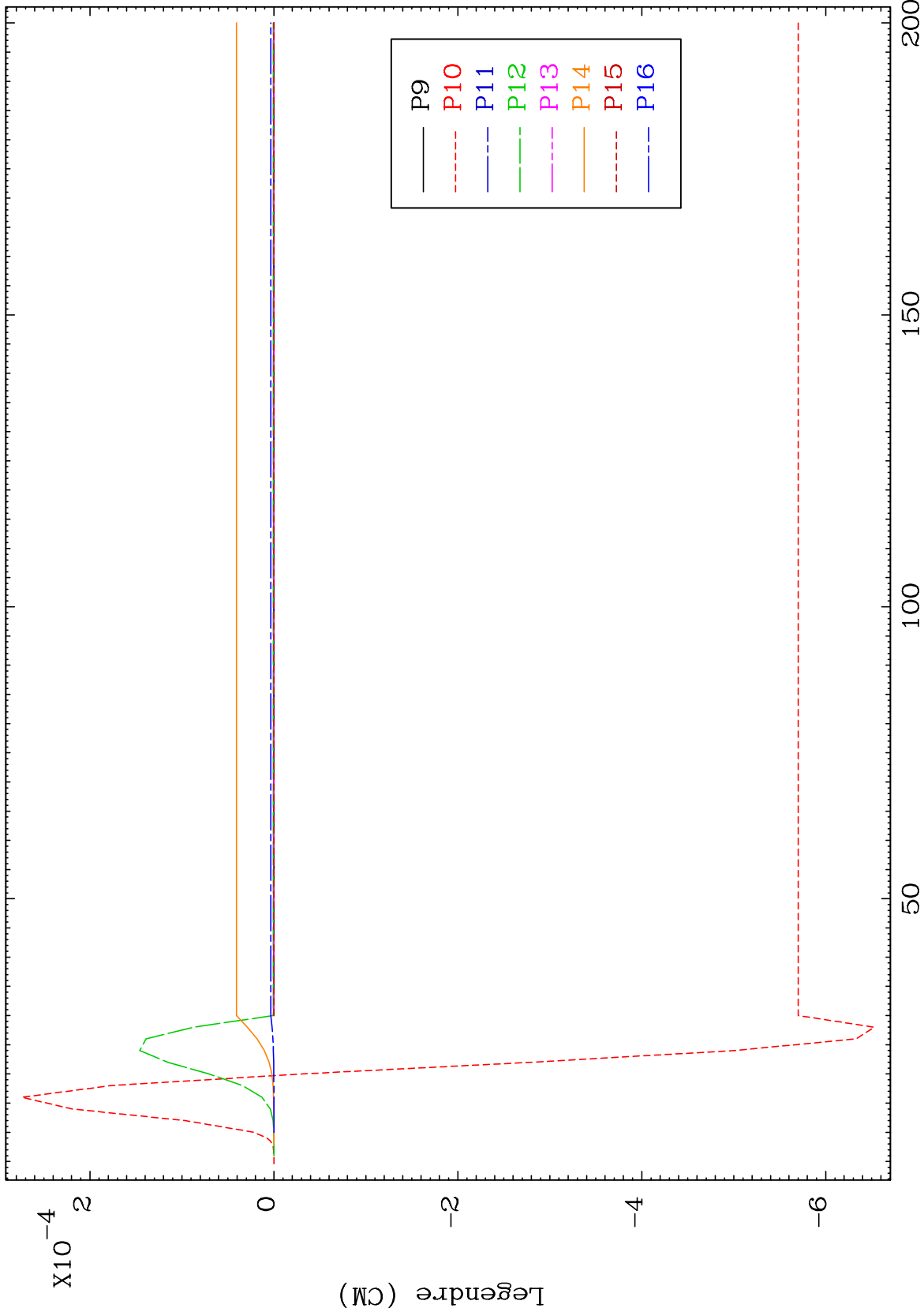
Incident Energy (MeV)

22-Ti-52

MAT 2243

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

22-Ti-52



58

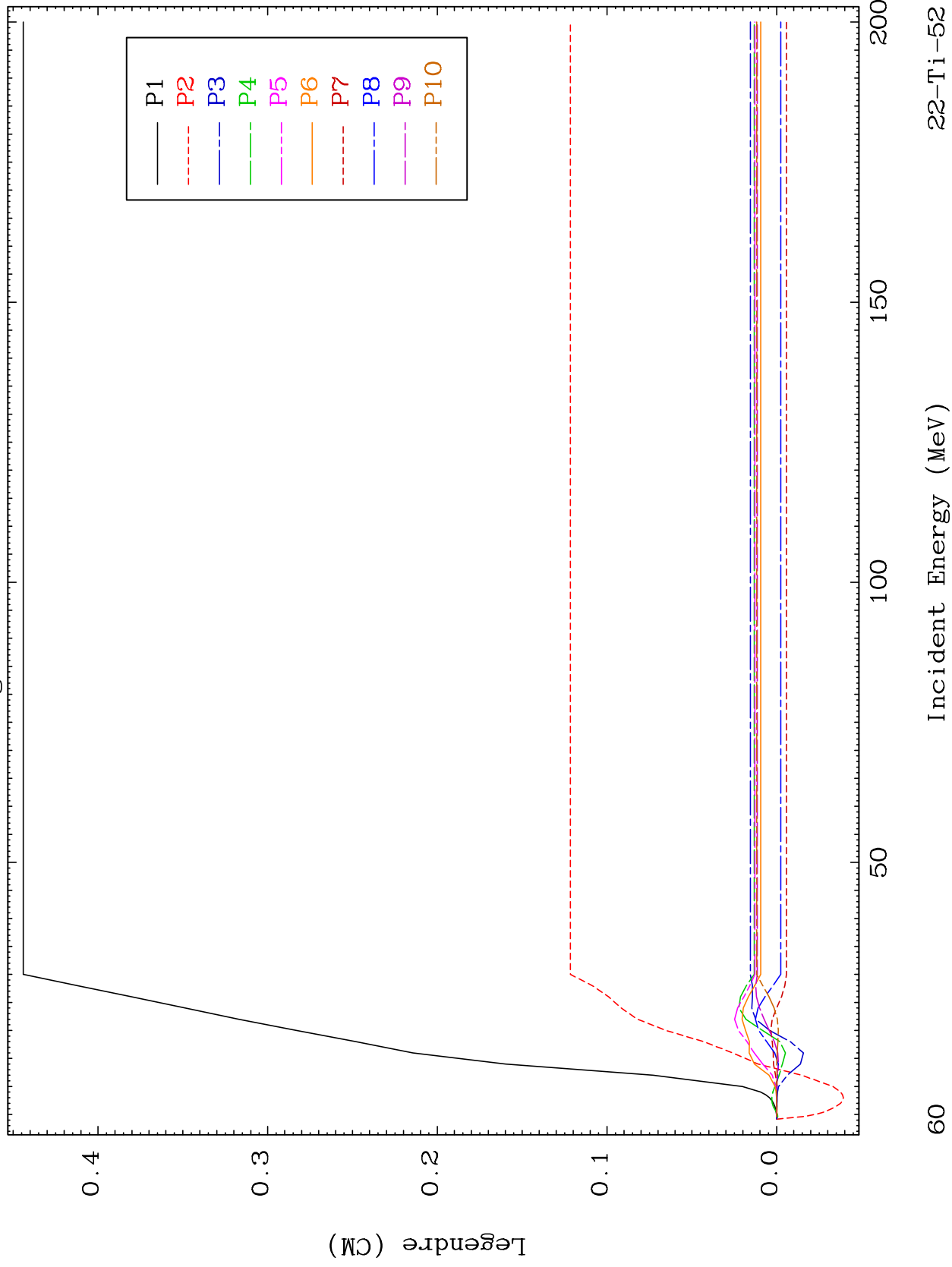
Incident Energy (MeV)

22-Ti-52

MAT 2243

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

22-Ti-52

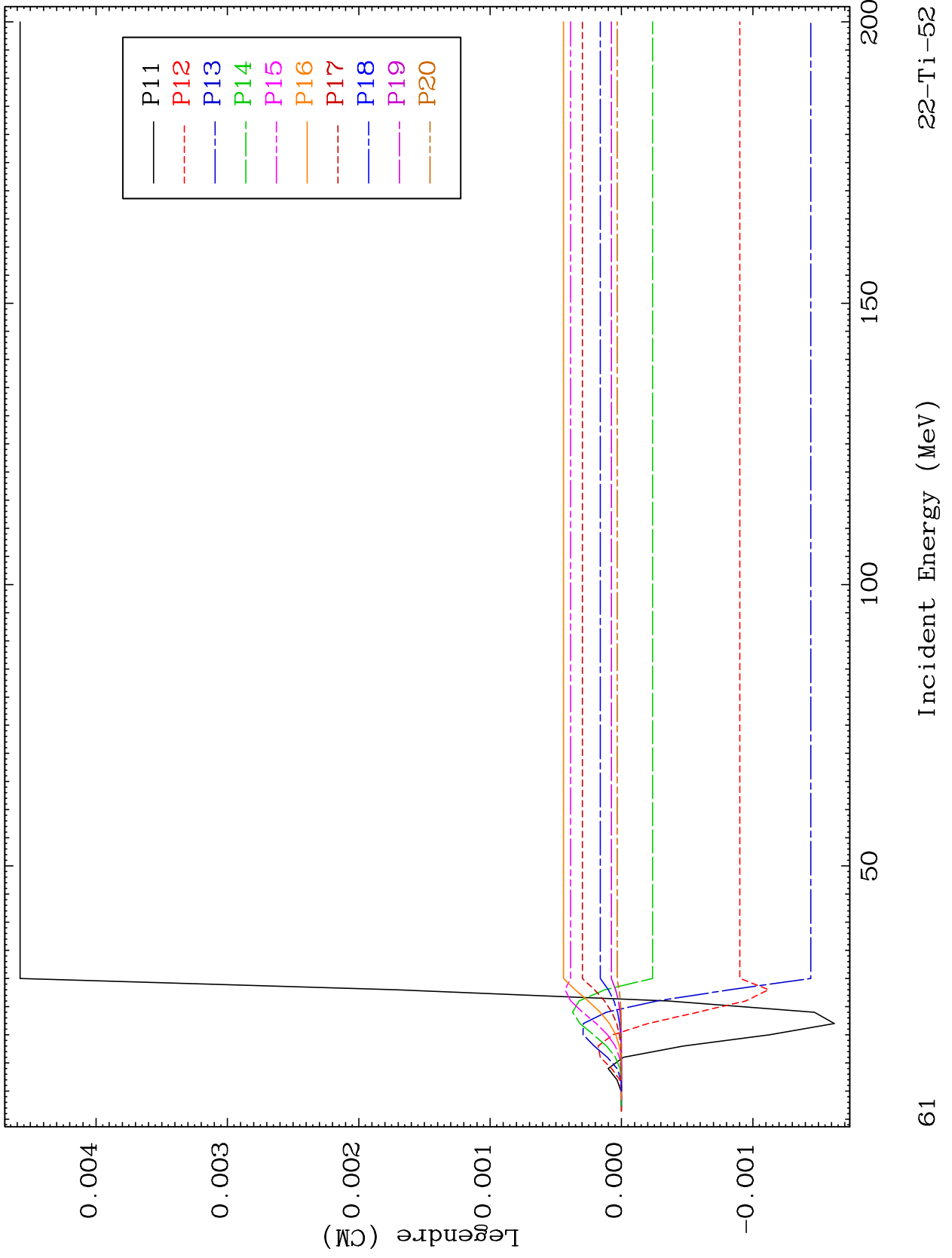


22-Ti-52

MAT 2243

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

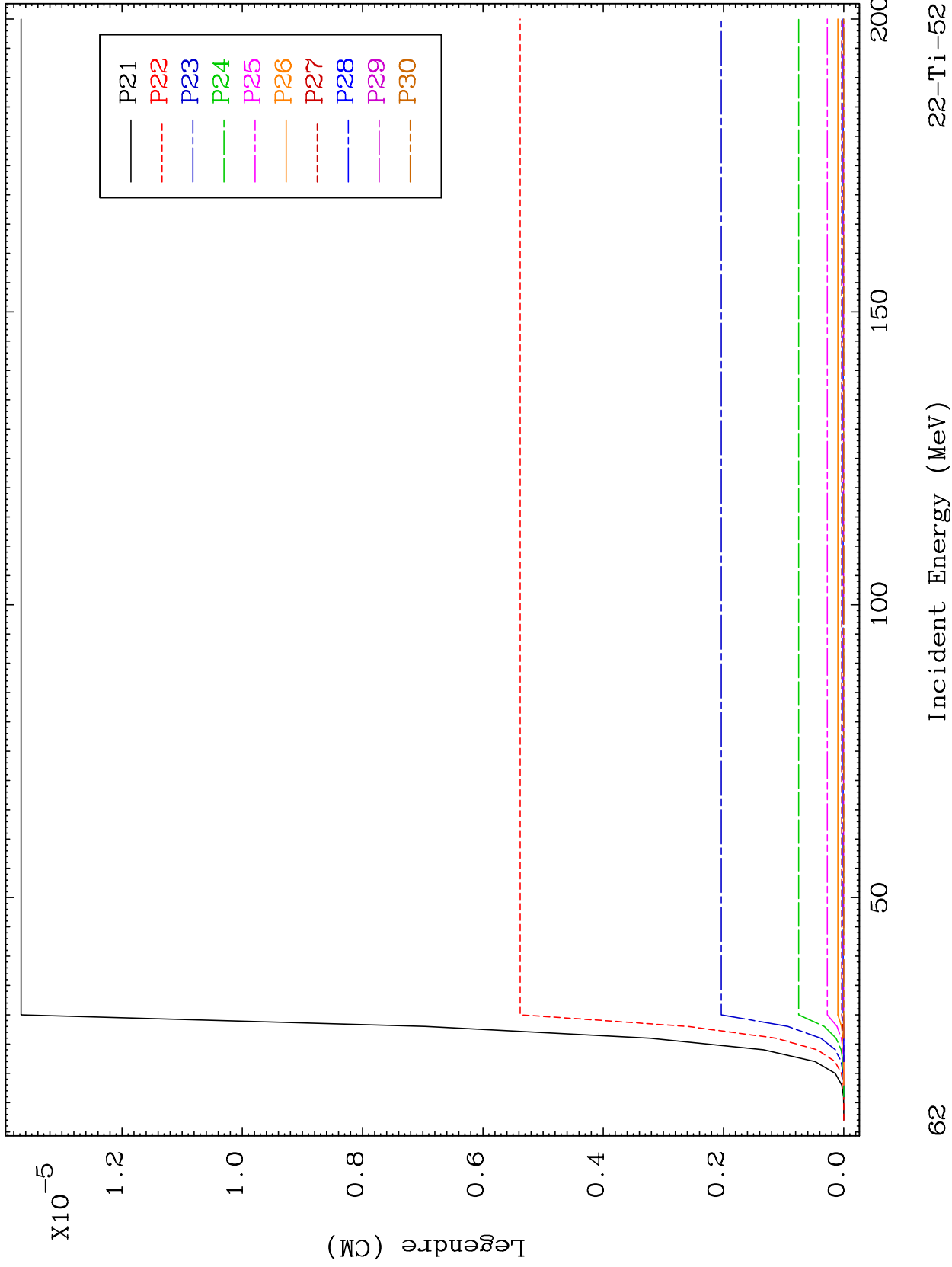
22-Ti-52



MAT 2243

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

22-Ti-52

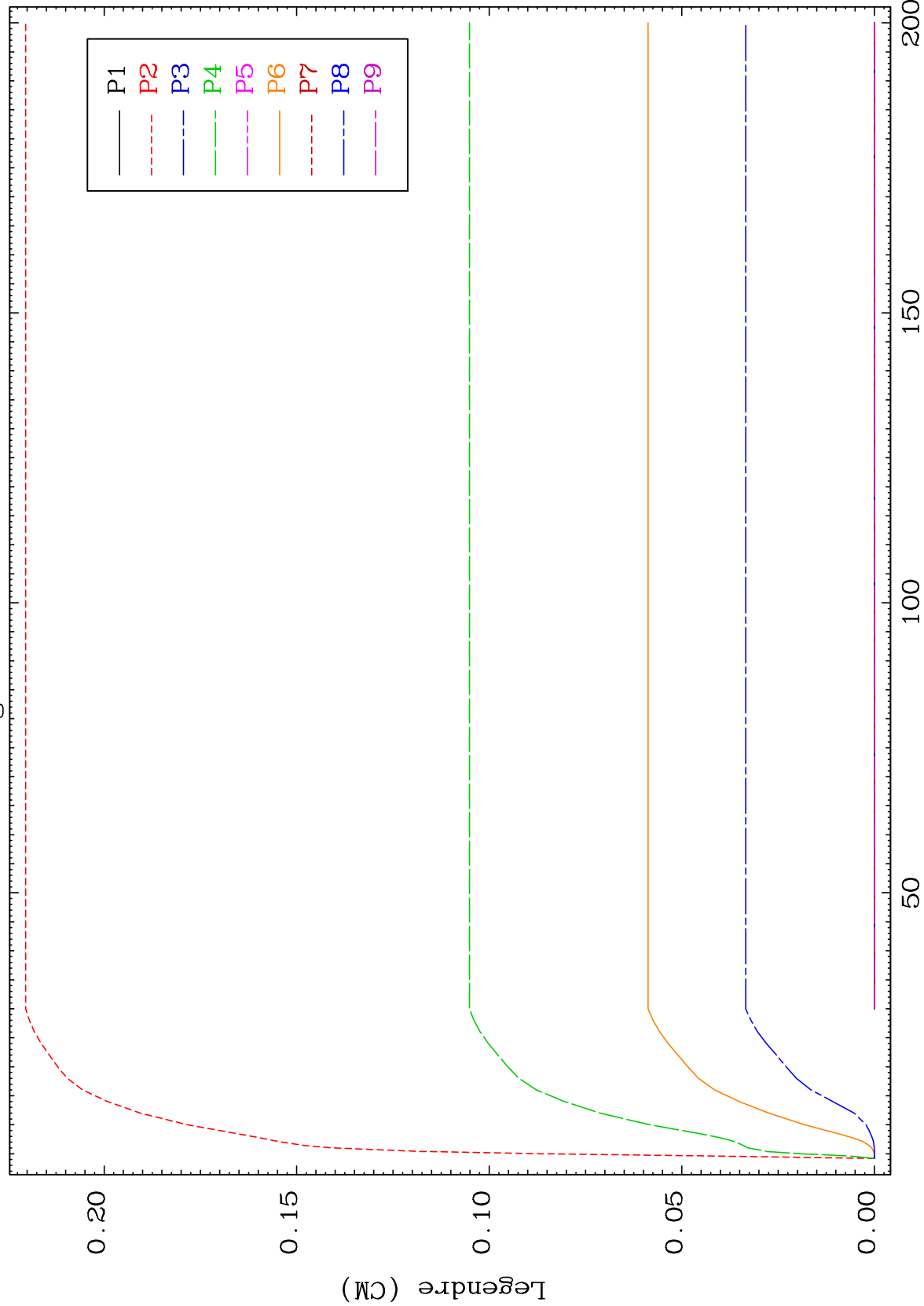


62

MAT 2243

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

22-Ti-52



63

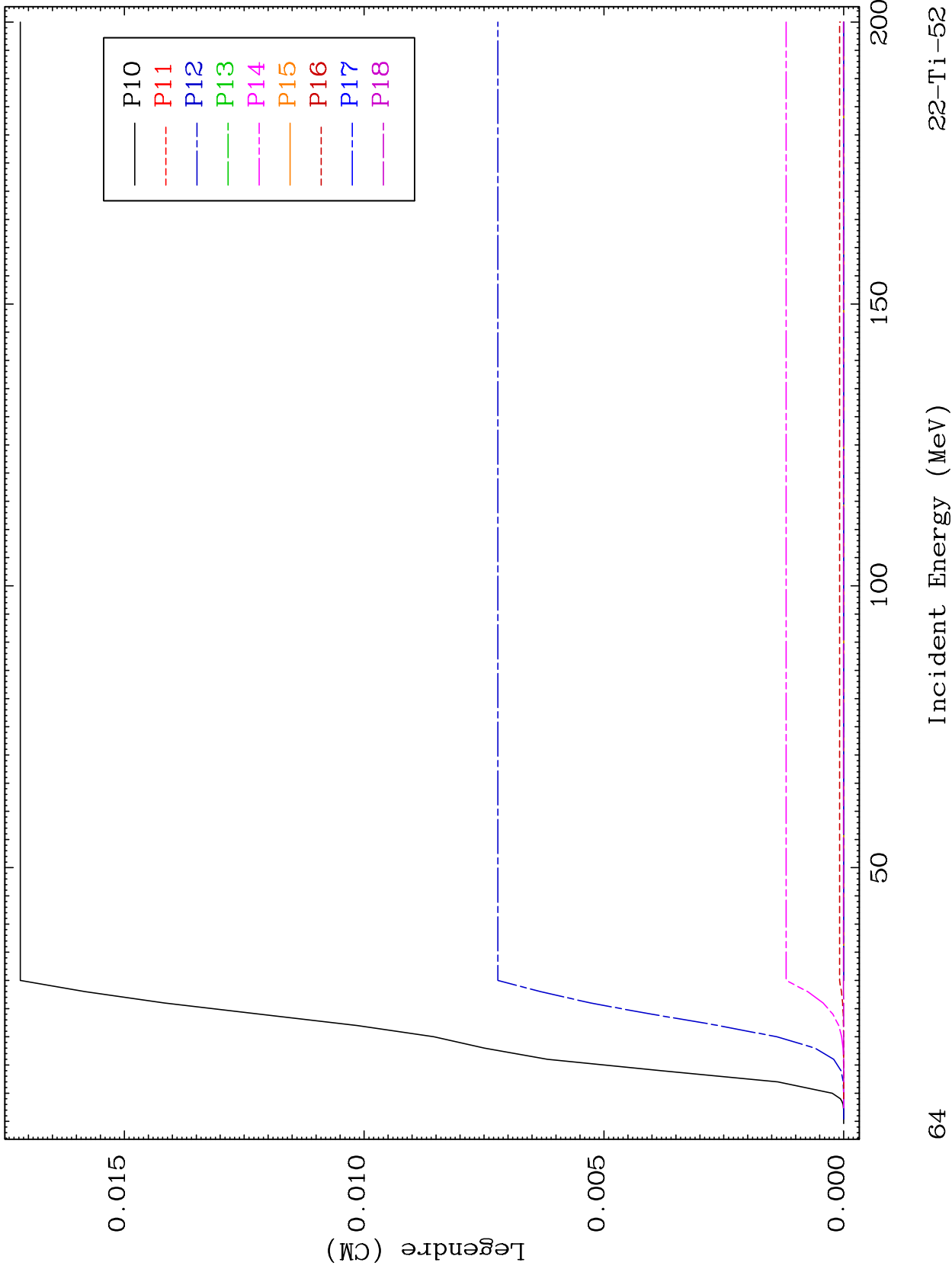
Incident Energy (MeV)

22-Ti-52

MAT 2243

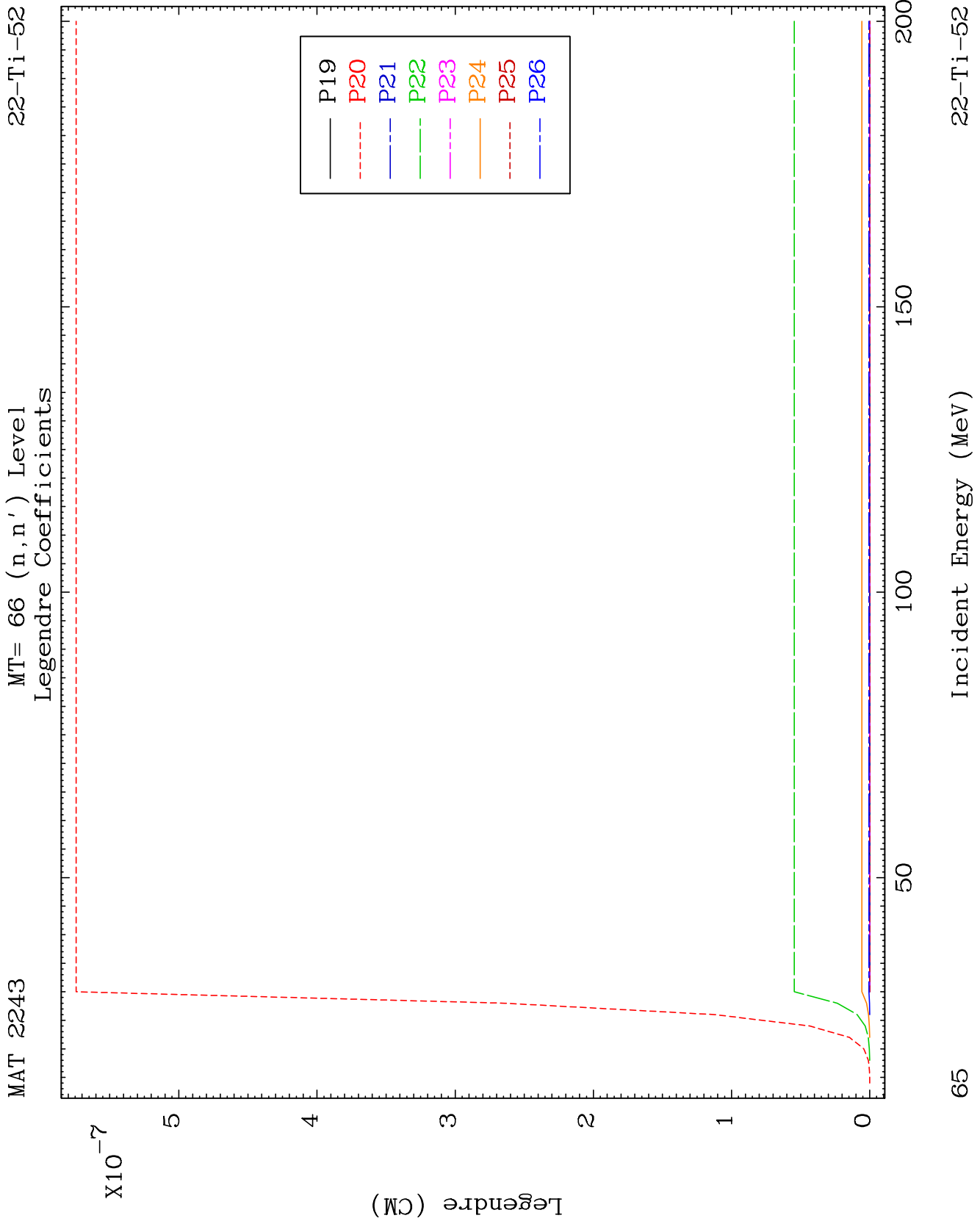
MT= 66 (n,n') Level
Legendre Coefficients

22-Ti-52



64

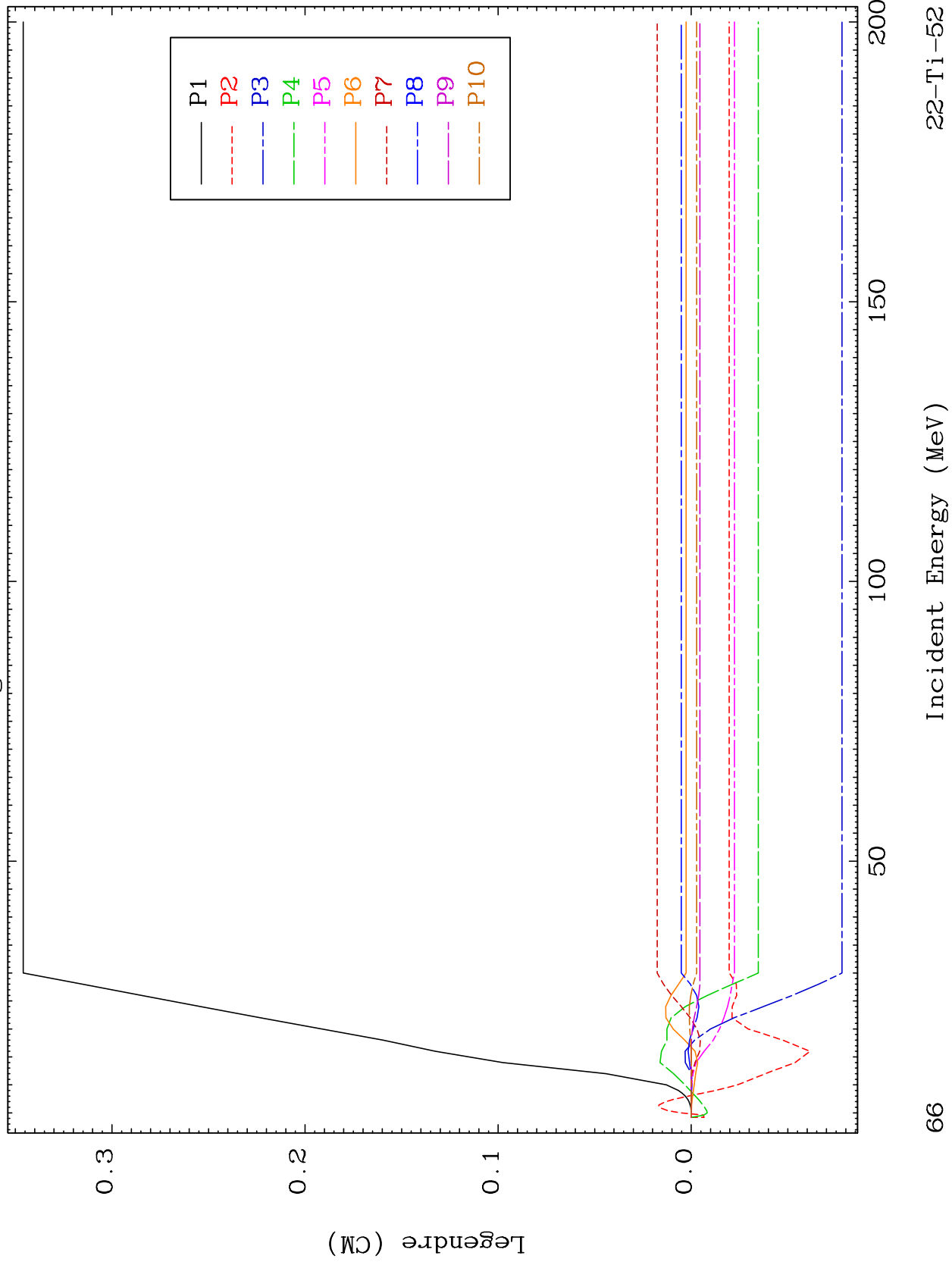
22-Ti-52



MAT 2243

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

22-Ti-52



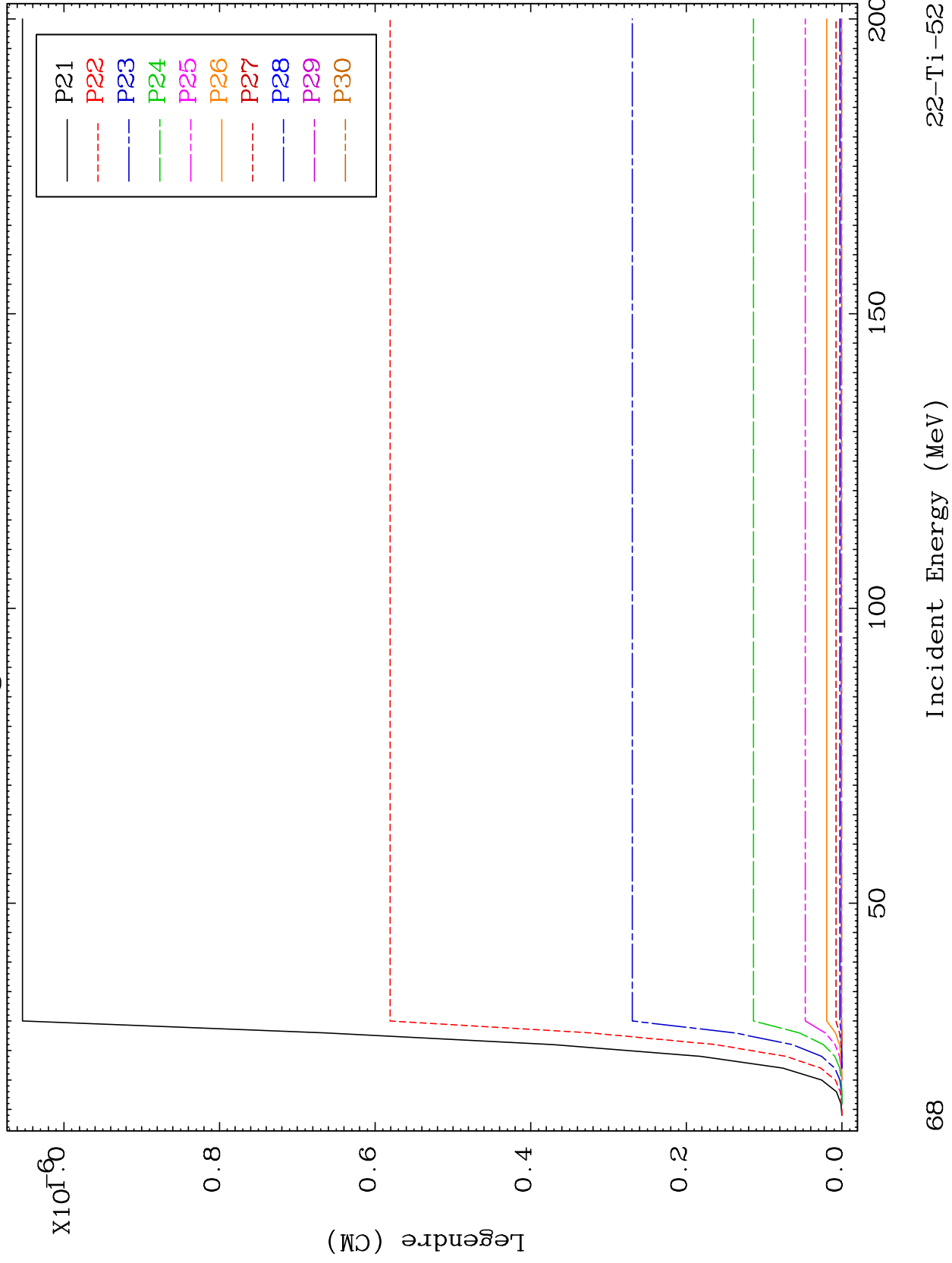
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22-Ti-52

MAT 2243

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

22-Ti-52



68

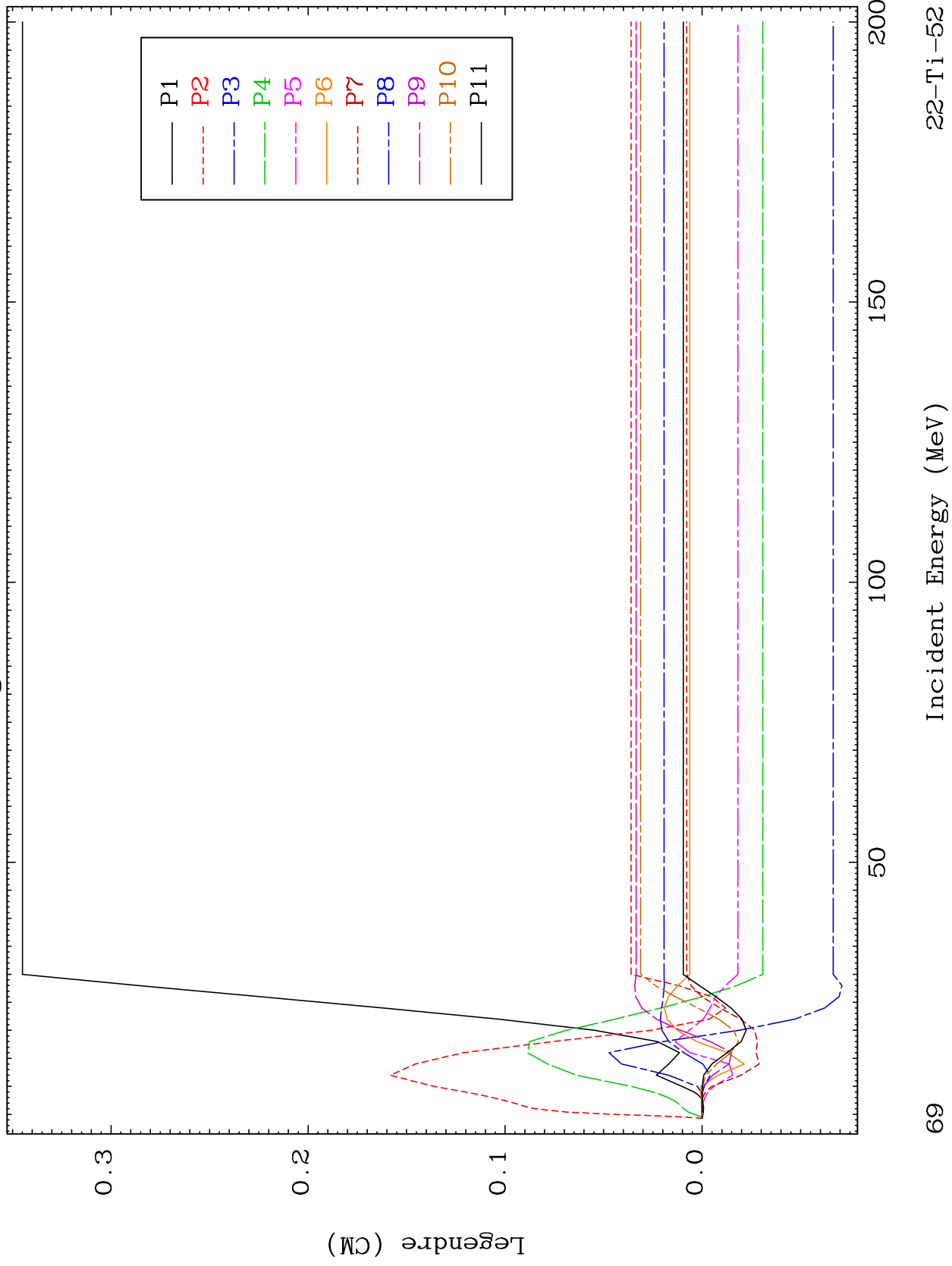
Incident Energy (MeV)

22-Ti-52

MAT 2243

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

22-Ti-52



69

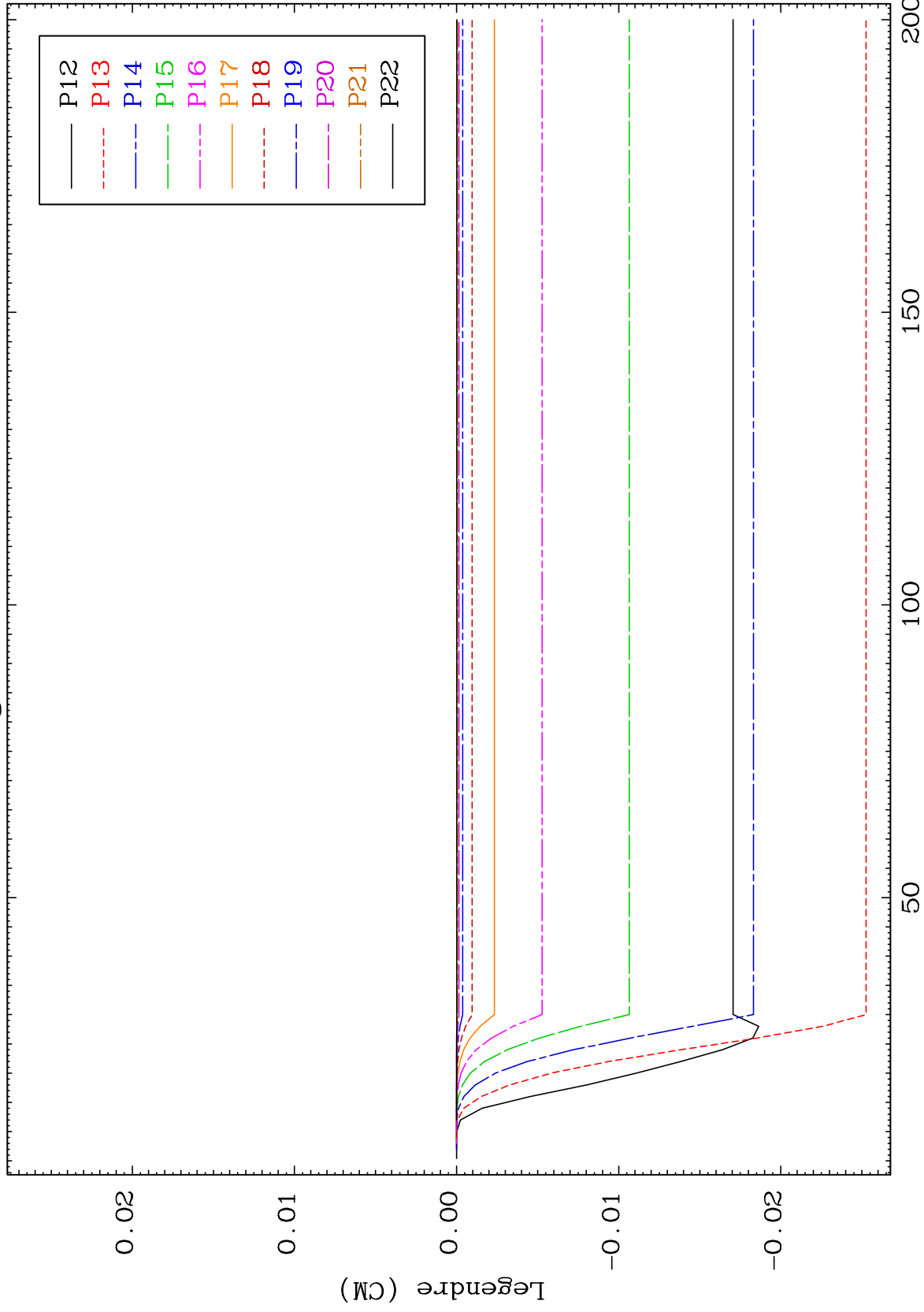
Incident Energy (MeV)

22-Ti-52

MAT 2243

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

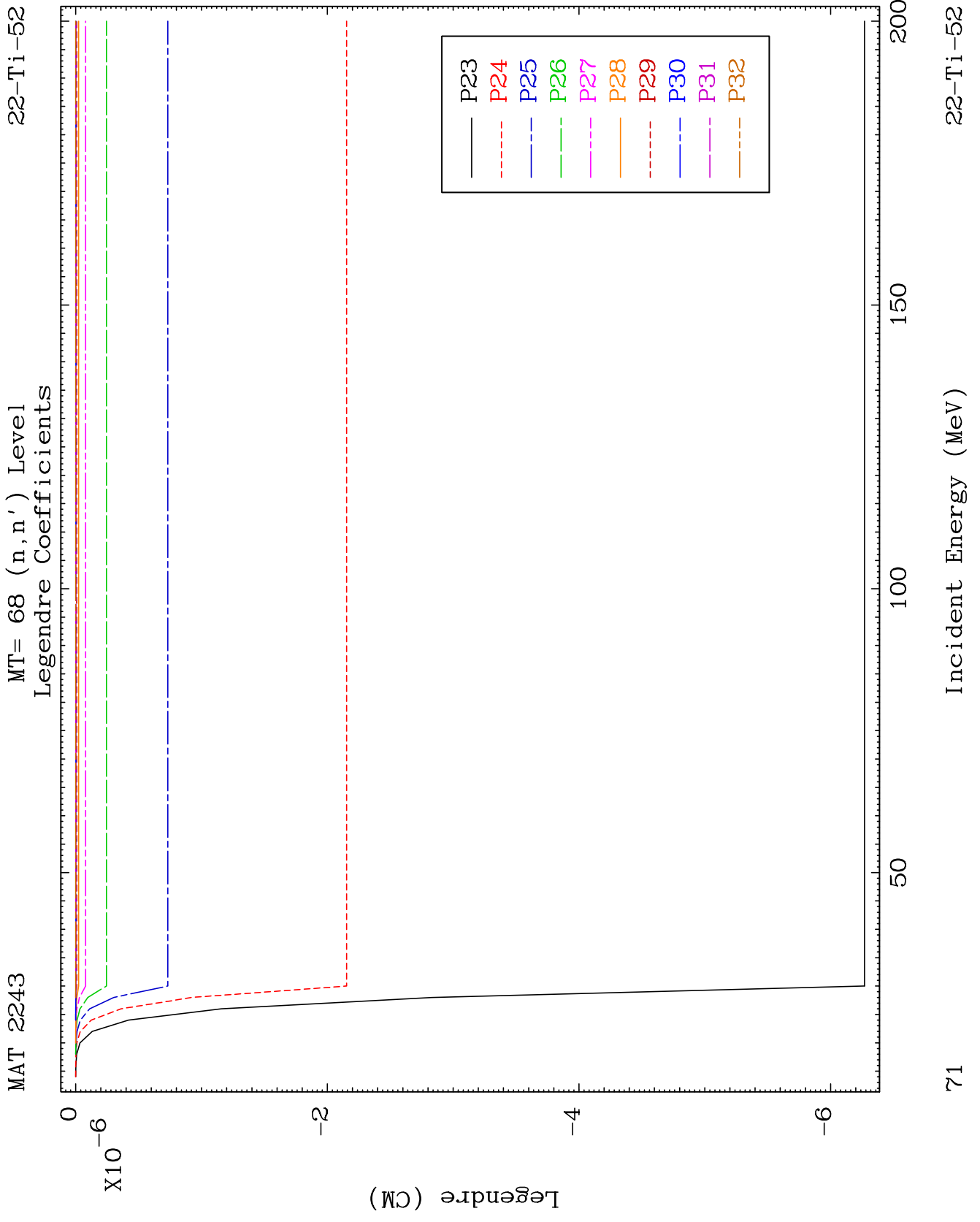
22-Ti-52



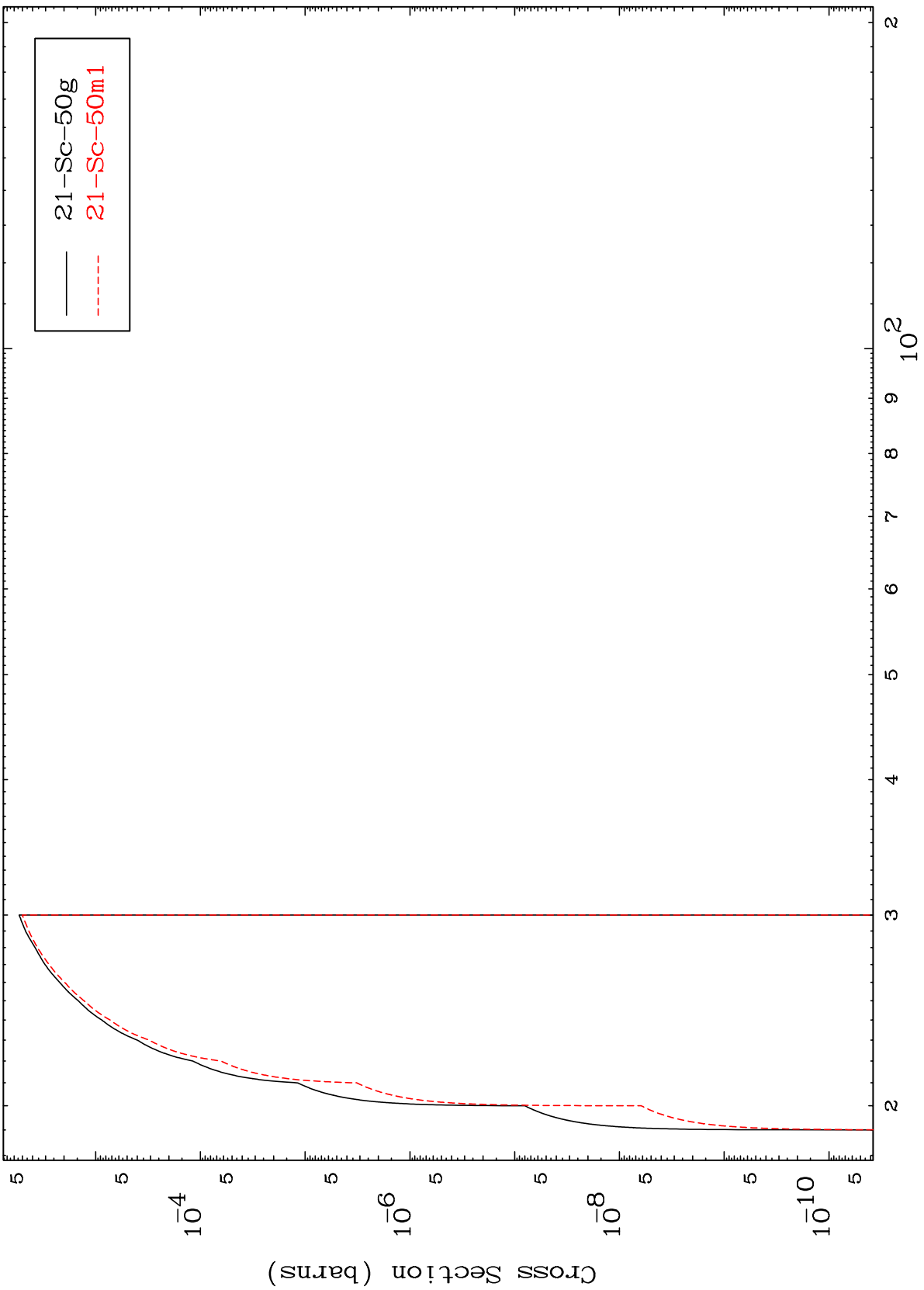
70

Incident Energy (MeV)

22-Ti-52



Radionuclide Production Cross Section

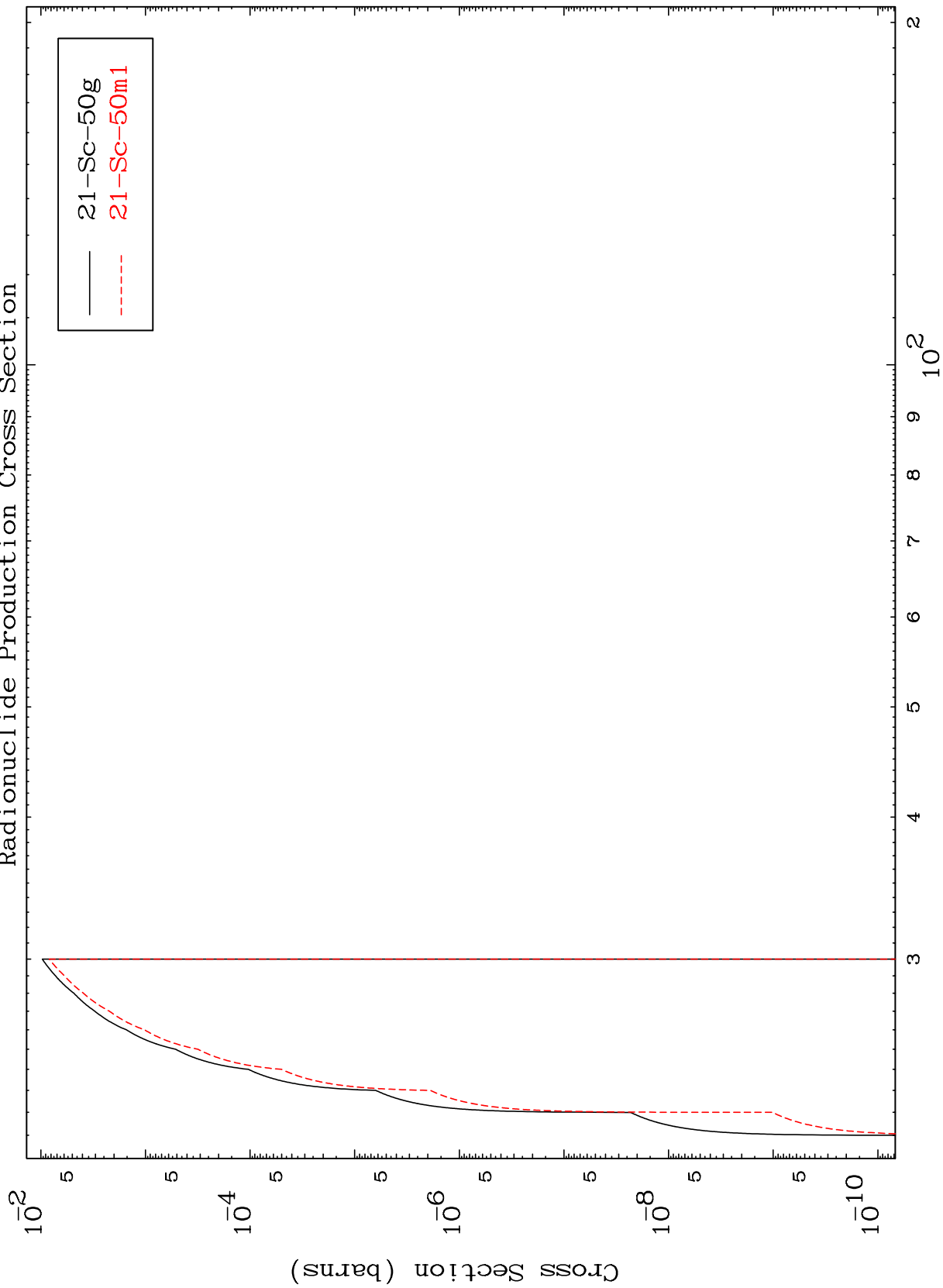


MAT 2243

(n,2n) p

22-Ti-52

Radionuclide Production Cross Section



73

Incident Energy (MeV)

22-Ti-52

(n,t)
Radionuclide Production Cross Section

