

Program EVALPLOT
(Version 2017-1)

by

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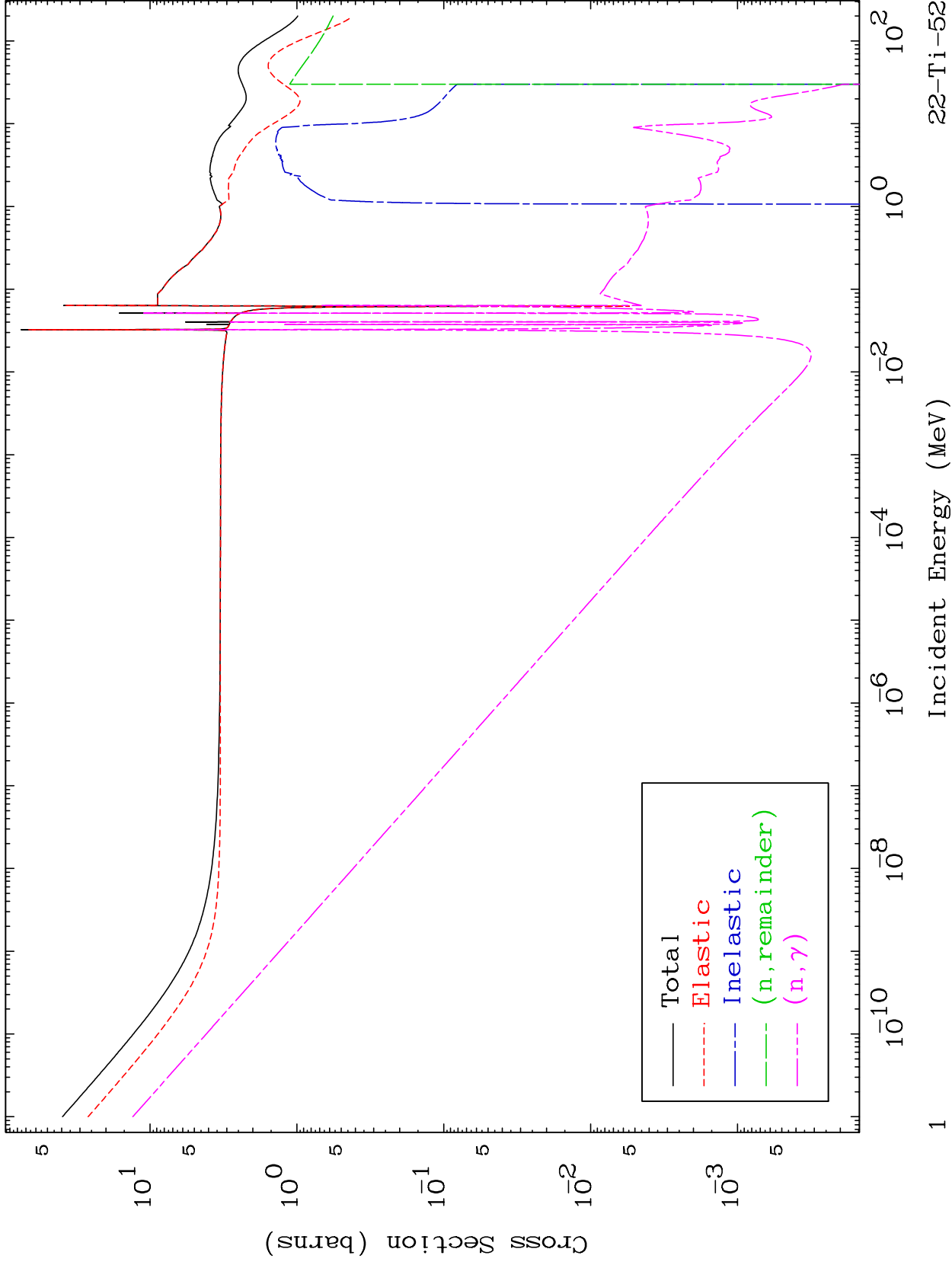
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2243

Major
293 Kelvin Cross Sections

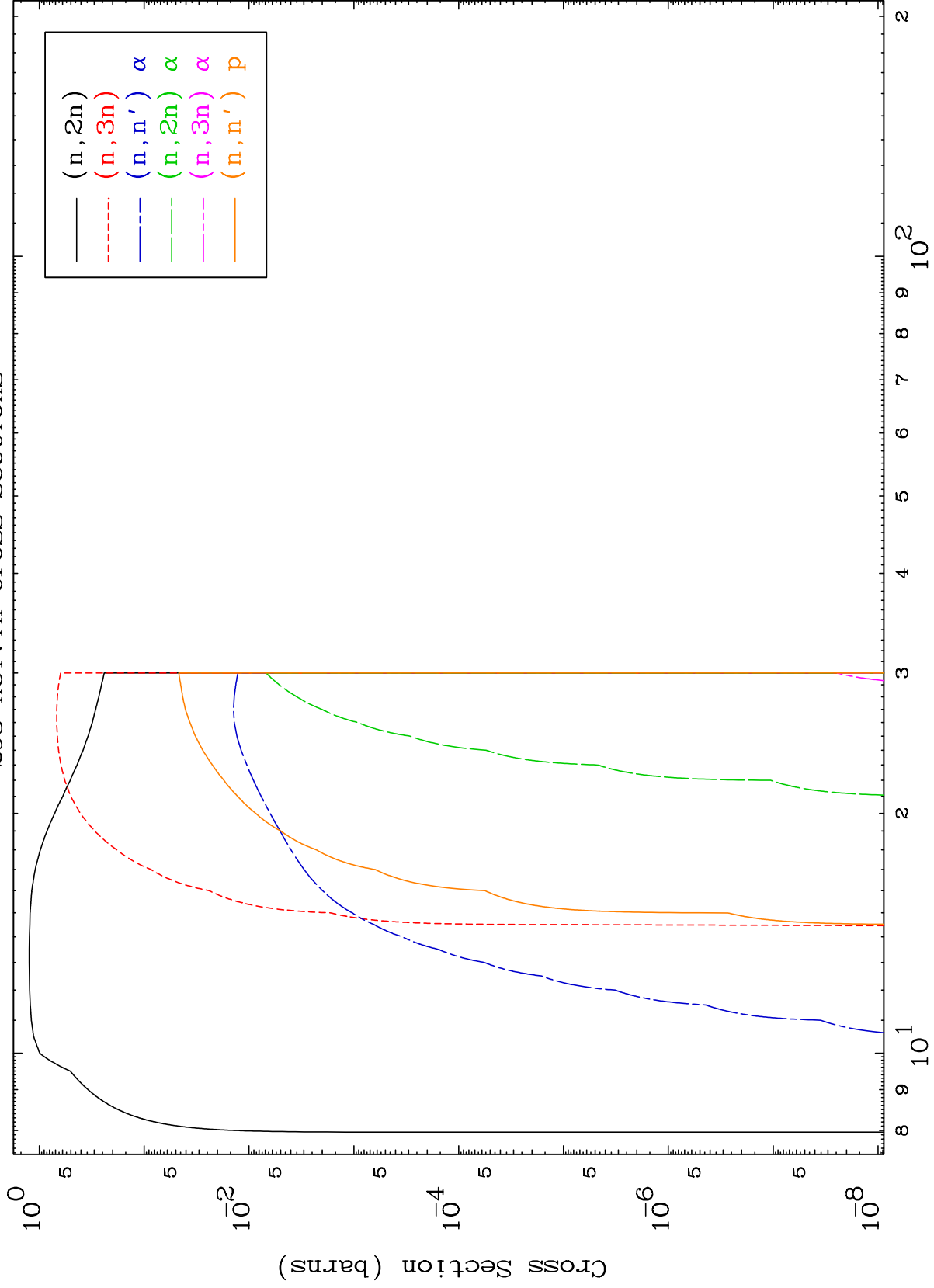
22-Ti-52



MAT 2243

Neutron Production
293 Kelvin Cross Sections

22-Ti-52



2

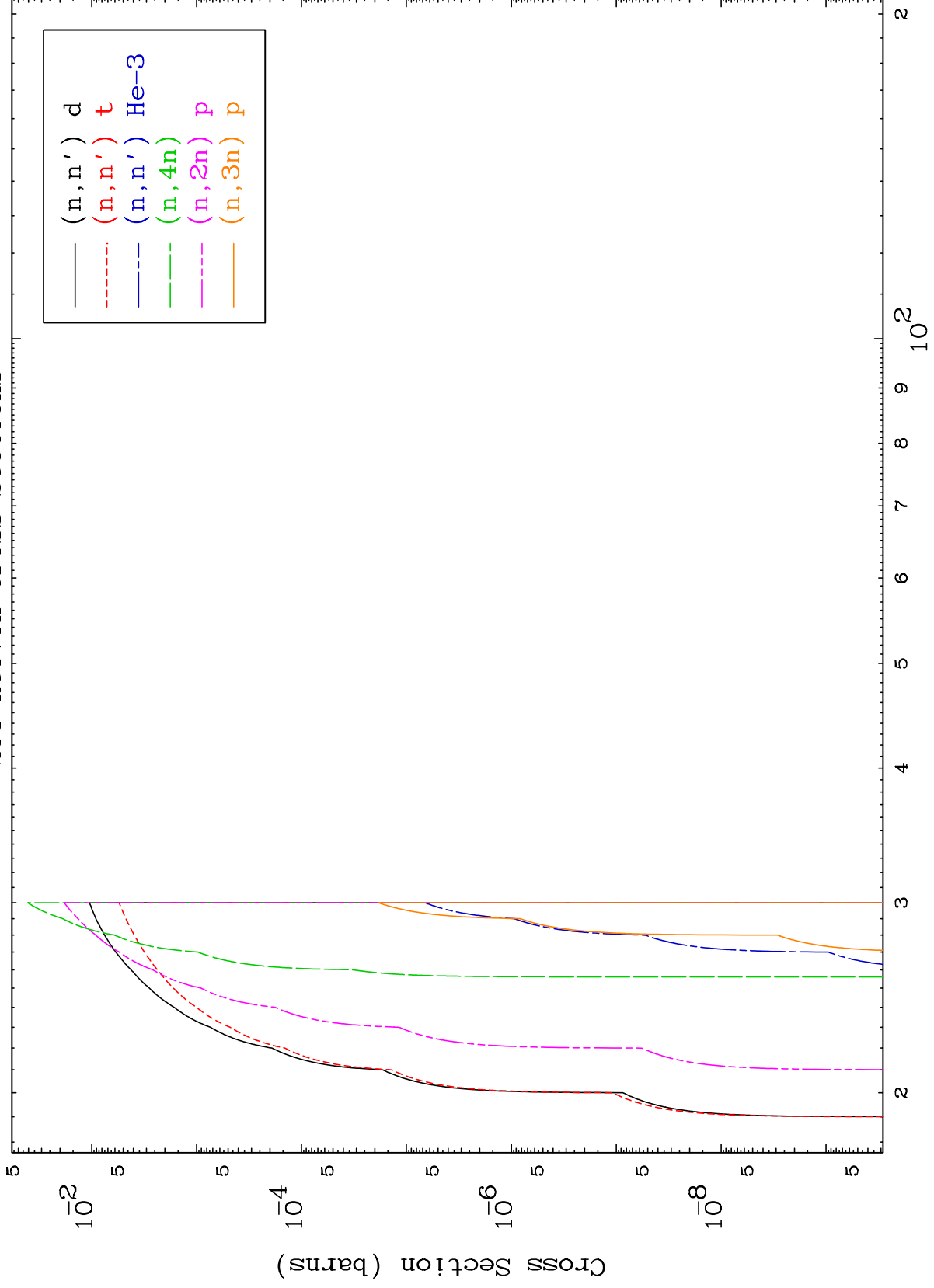
Incident Energy (MeV)

22-Ti-52

MAT 2243

Neutron Production
293 Kelvin Cross Sections

22-Ti-52



3

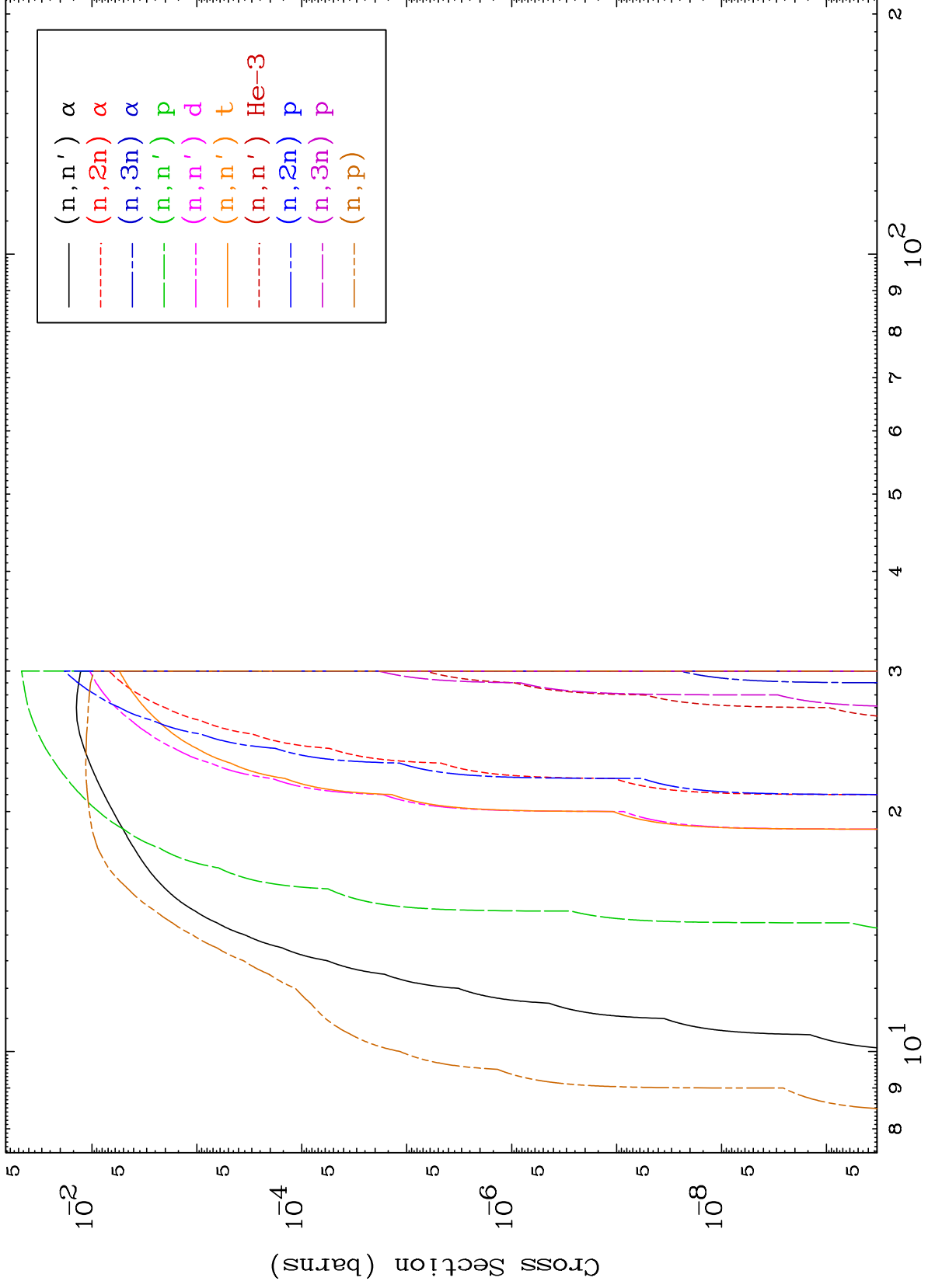
Incident Energy (MeV)

22-Ti-52

MAT 2243

Charged Particle
293 Kelvin Cross Sections

22-Ti-52



4

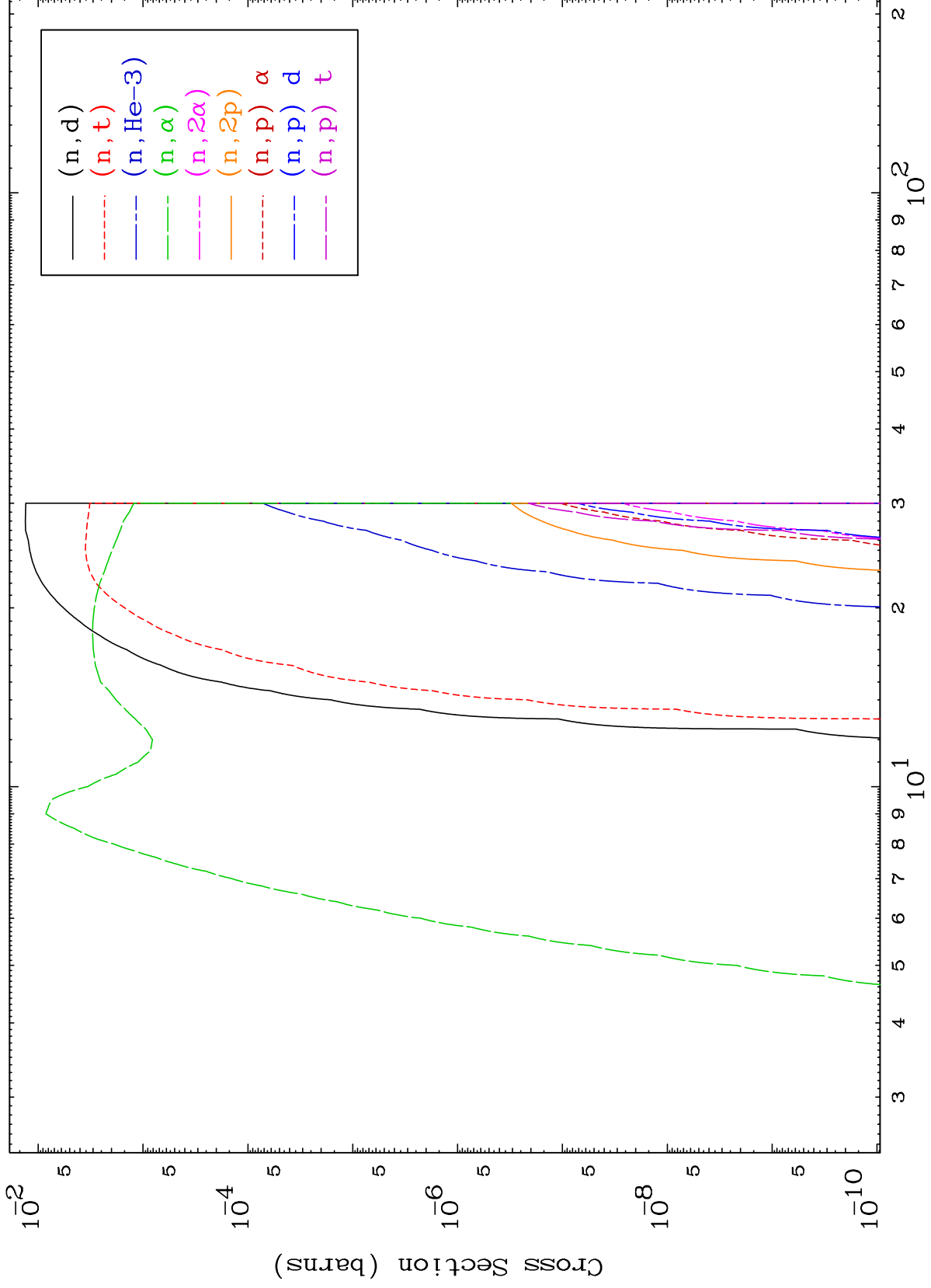
Incident Energy (MeV)

22-Ti-52

MAT 2243

Charged Particle
293 Kelvin Cross Sections

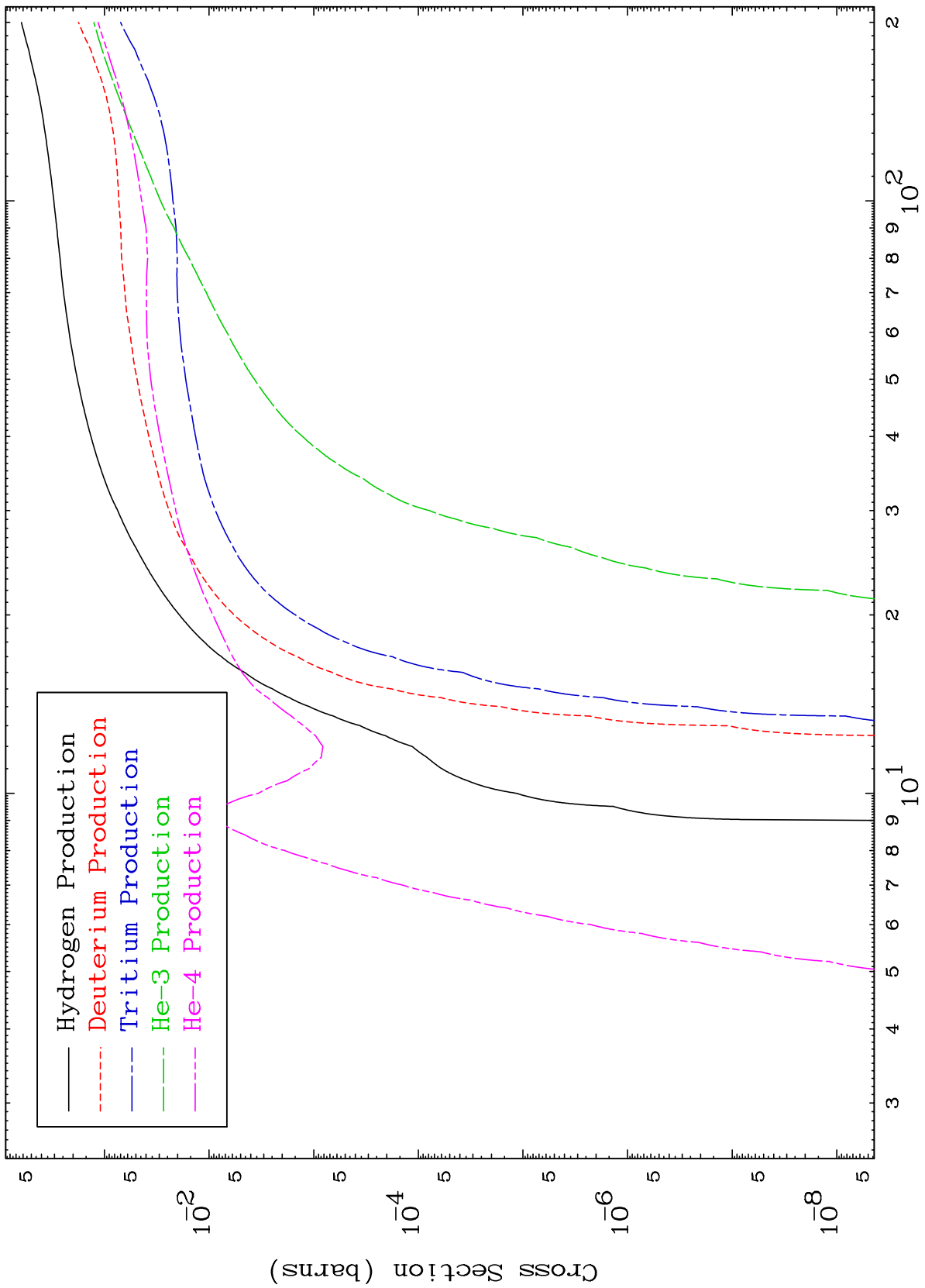
22-Ti-52



5

Incident Energy (MeV)

22-Ti-52

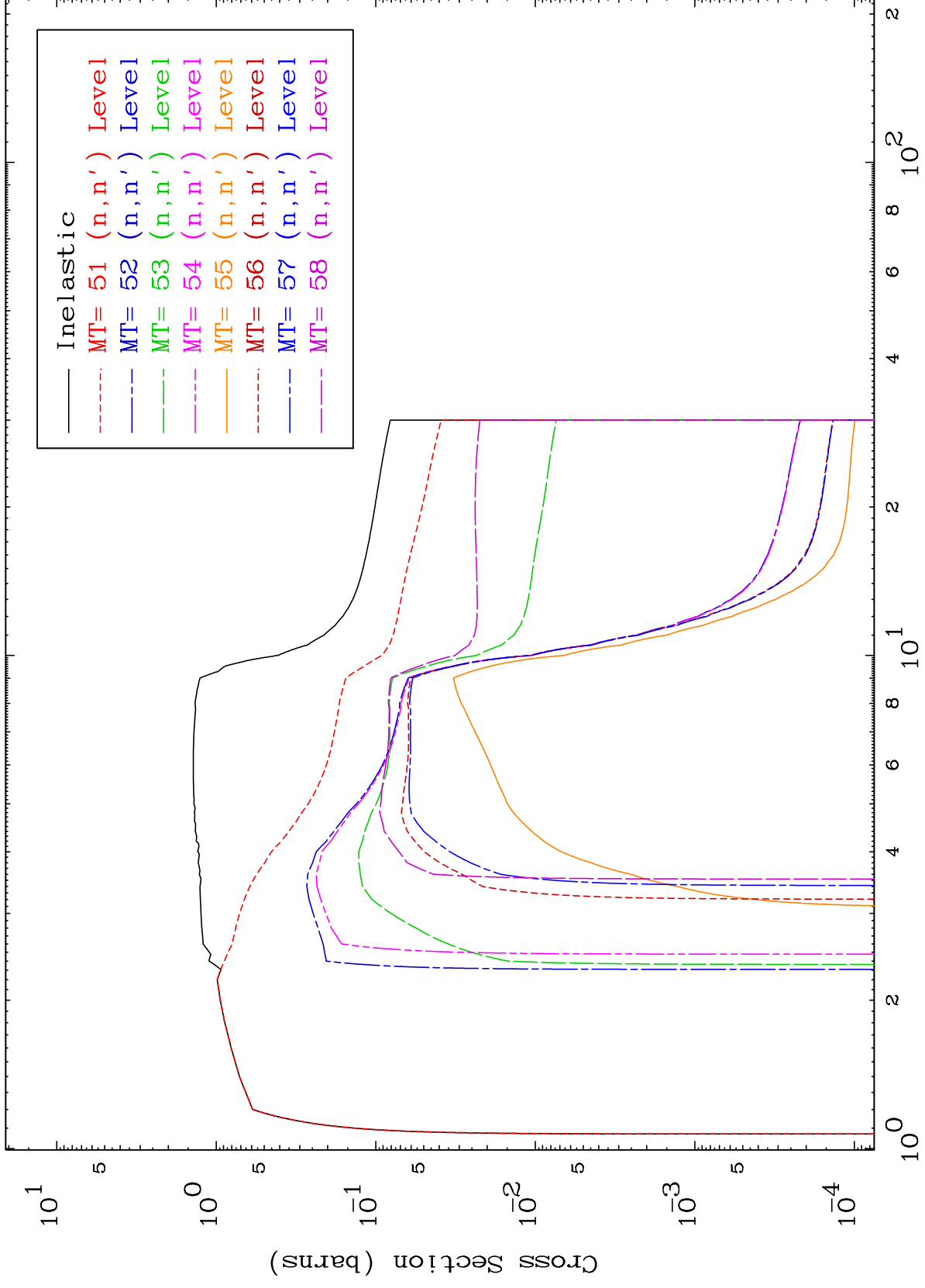


MAT 2243

(n,n') Level

22-Ti-52

293 Kelvin Cross Sections



Incident Energy (MeV)

22-Ti-52

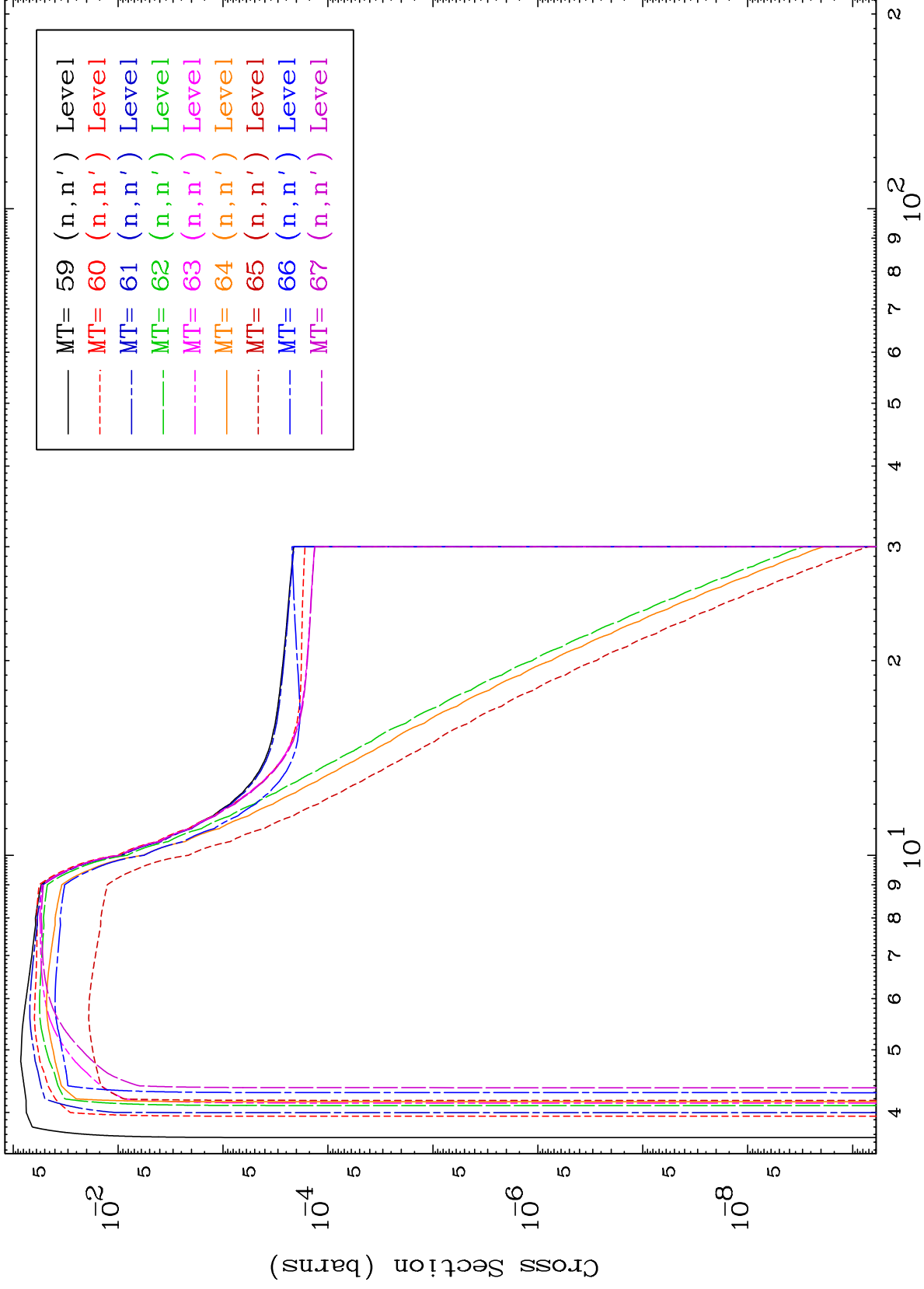
7

MAT 2243

(n,n') Level

22-Ti-52

293 Kelvin Cross Sections

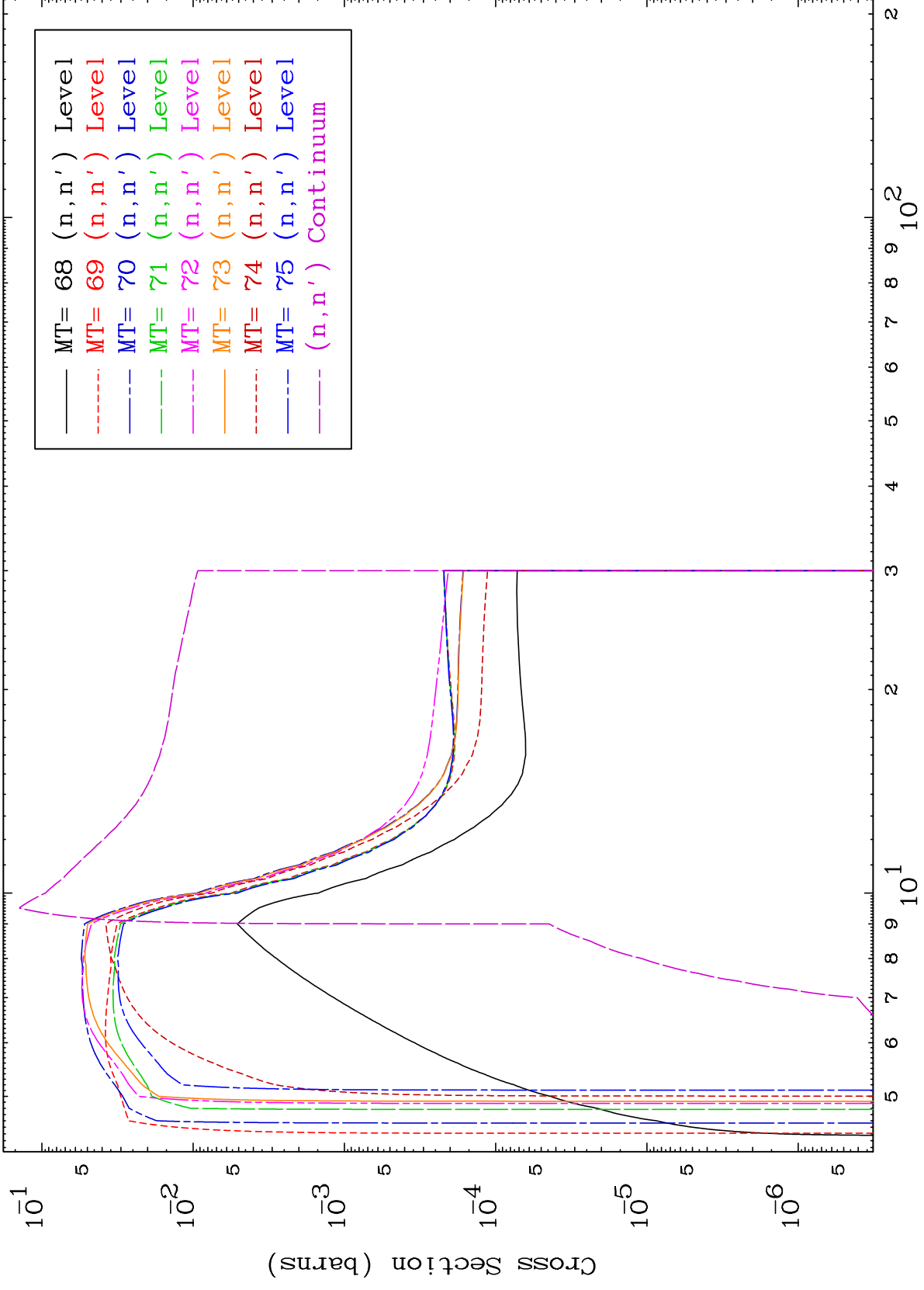


Incident Energy (MeV)

22-Ti-52

8

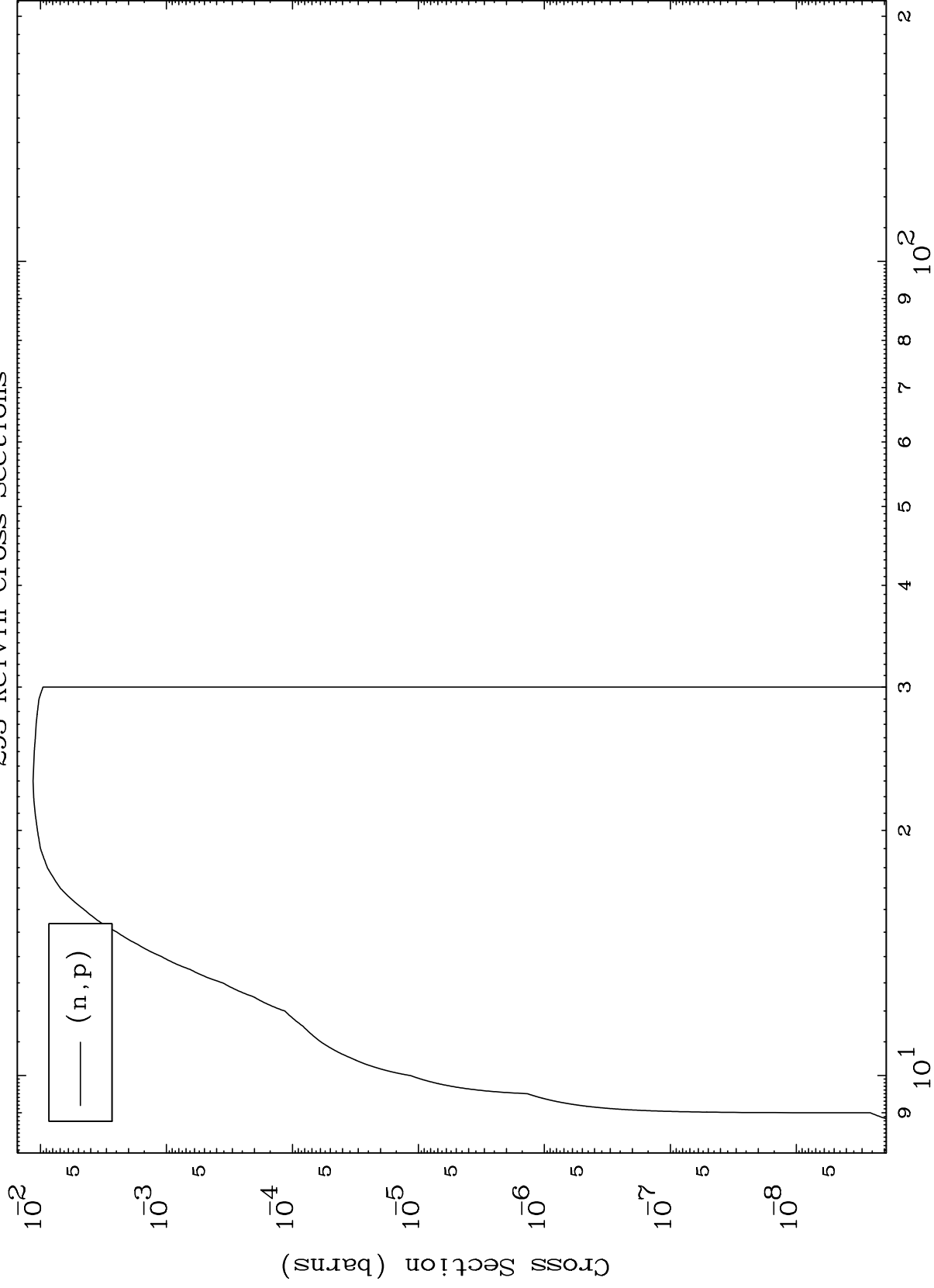
293 Kelvin Cross Sections



MAT 2243

(n,p) Levels
293 Kelvin Cross Sections

22-Ti-52



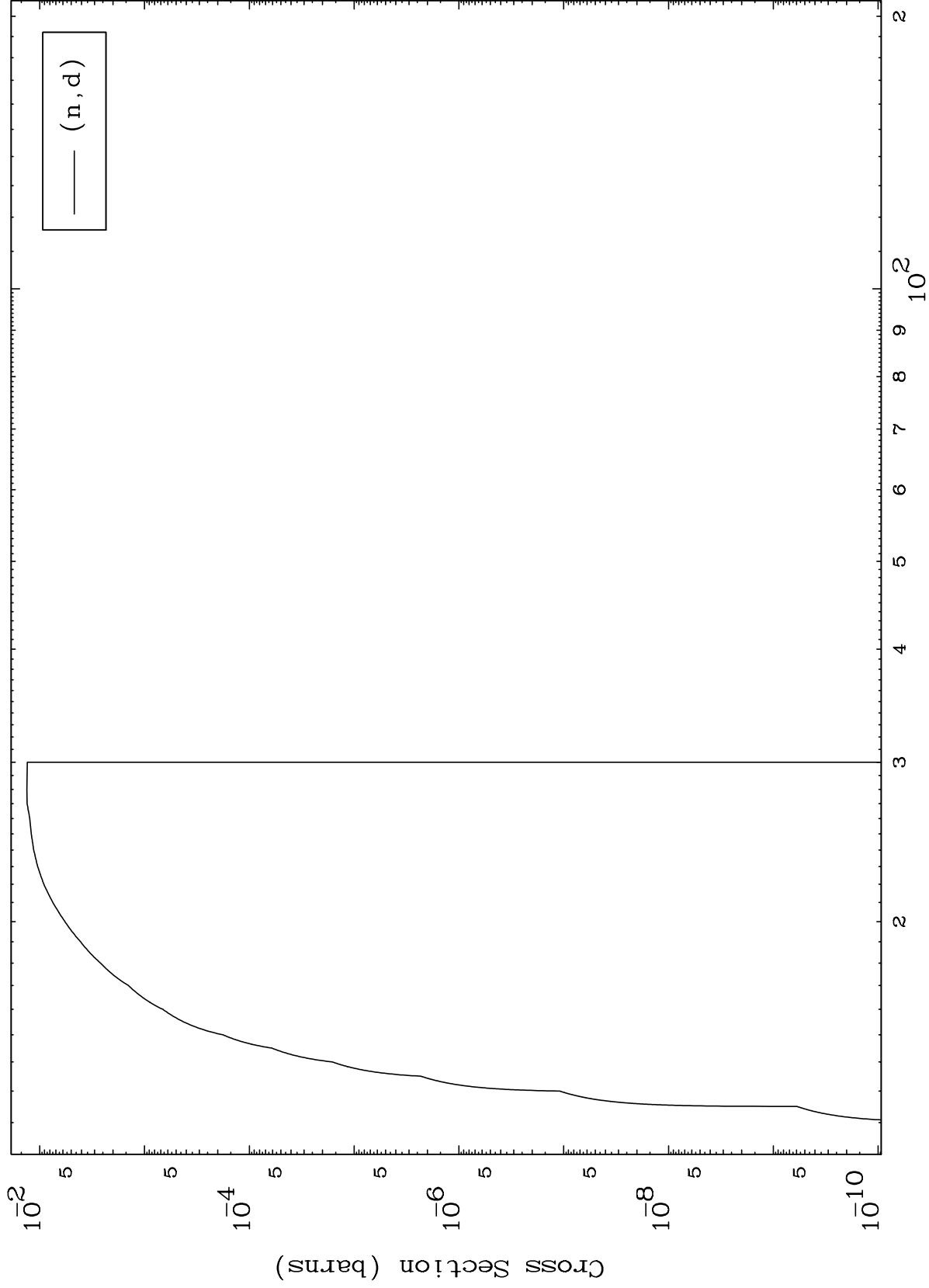
Incident Energy (MeV)

22-Ti-52

MAT 2243

(n,d) Levels
293 Kelvin Cross Sections

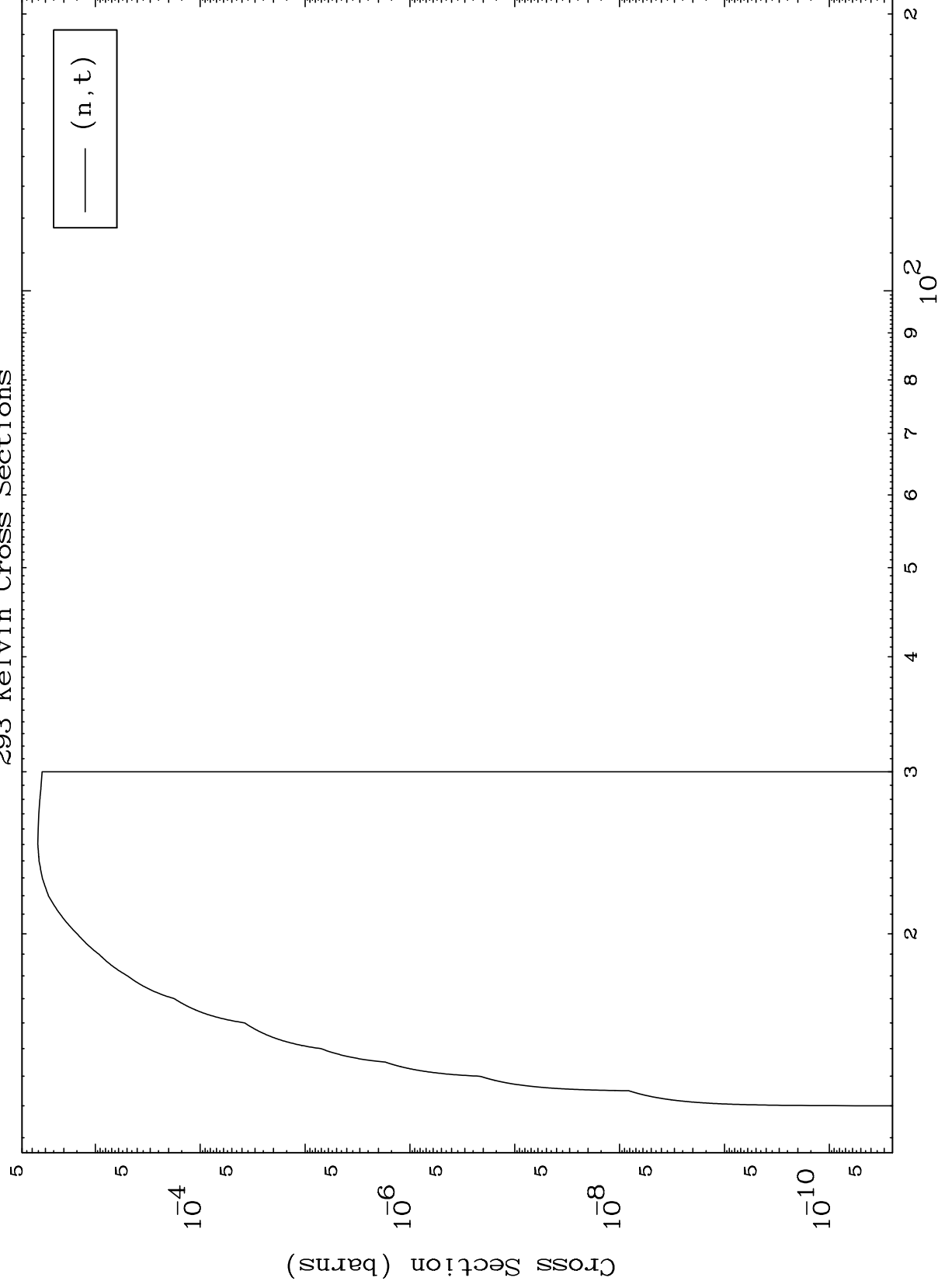
22-Ti-52



MAT 2243

(n,t) Levels
293 Kelvin Cross Sections

22-Ti-52



12

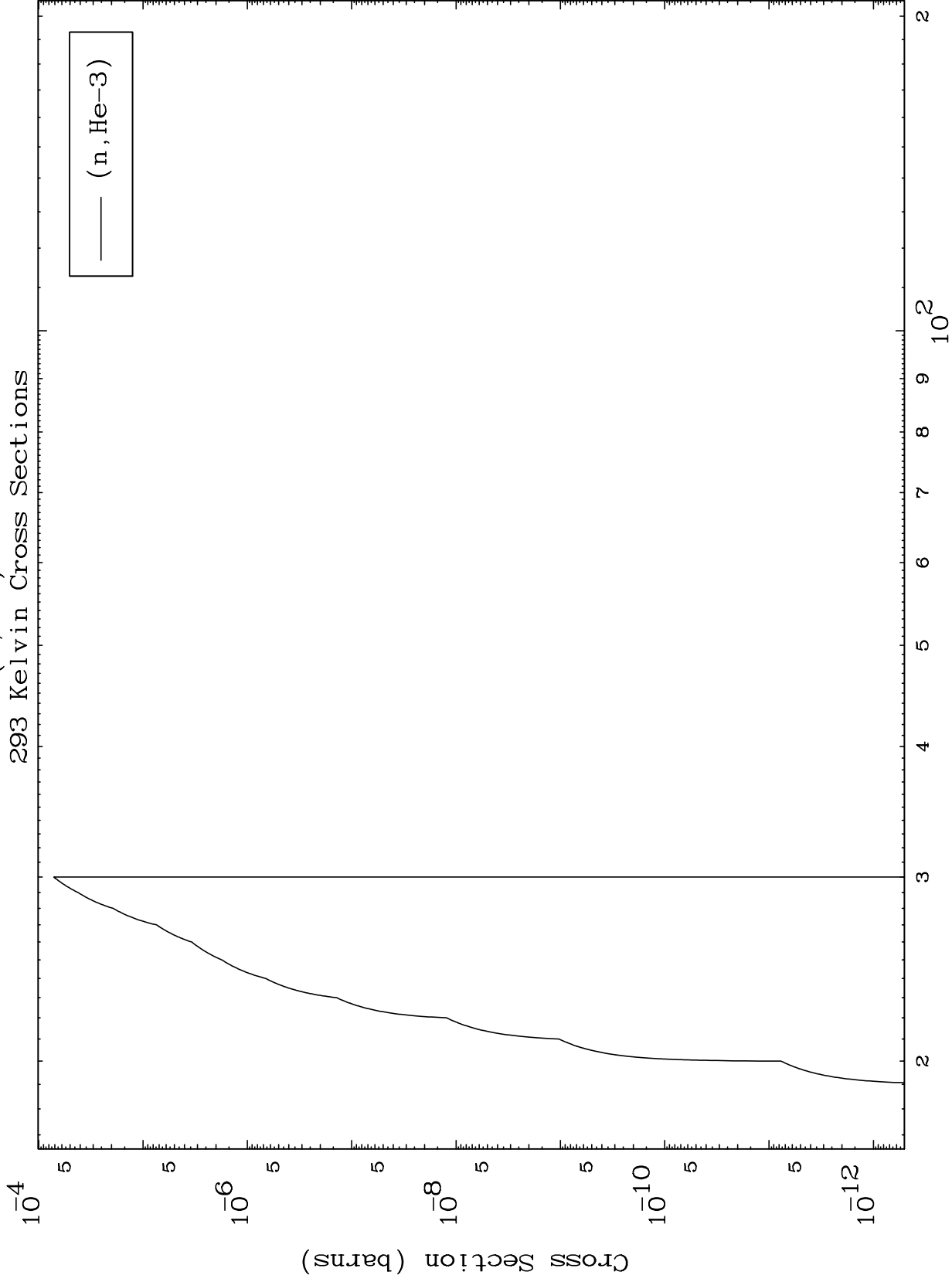
Incident Energy (MeV)

22-Ti-52

MAT 2243

(n,He3) Levels
293 Kelvin Cross Sections

22-Ti-52



13

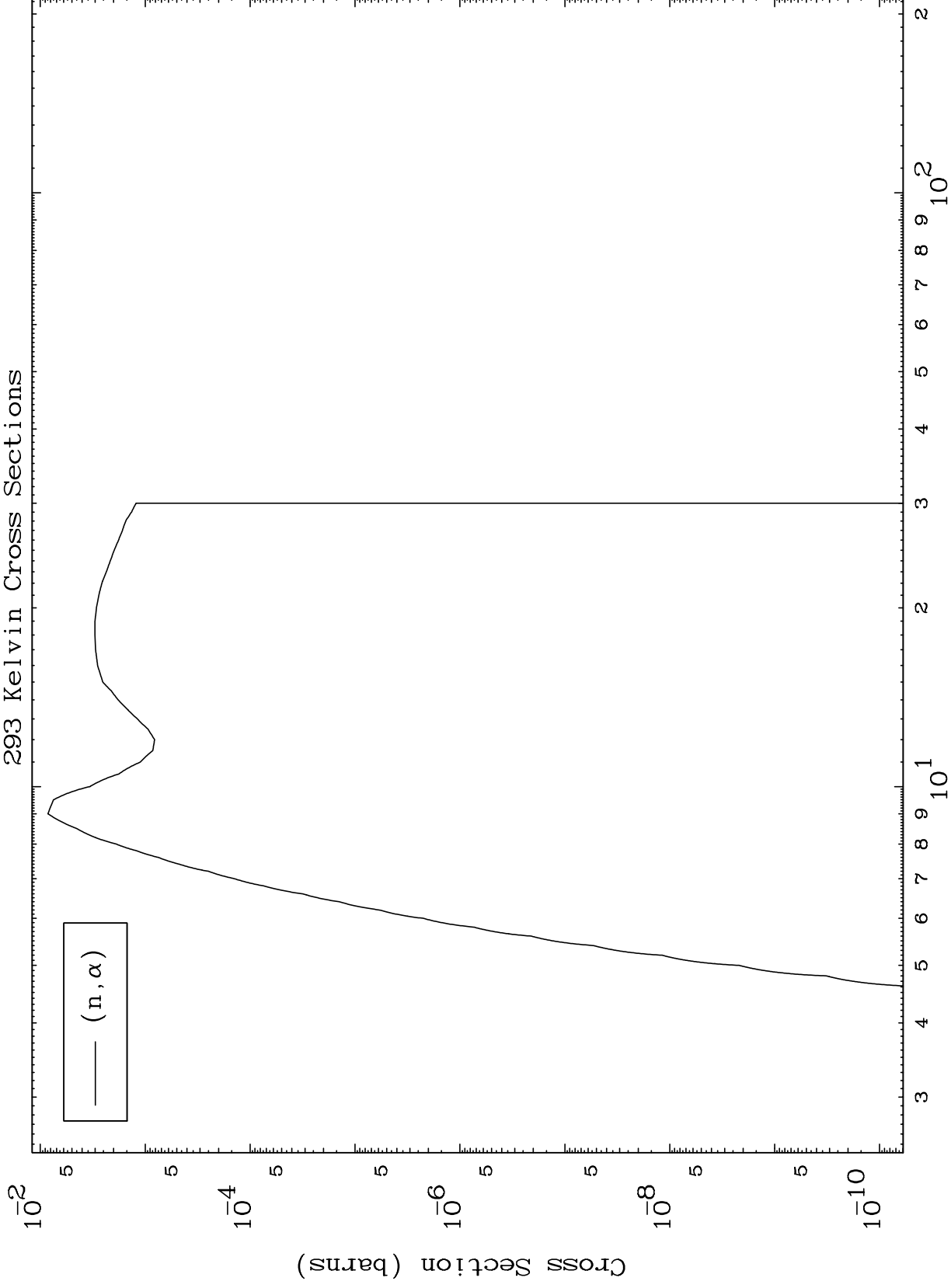
Incident Energy (MeV)

22-Ti-52

MAT 2243

(n, α) Levels
293 Kelvin Cross Sections

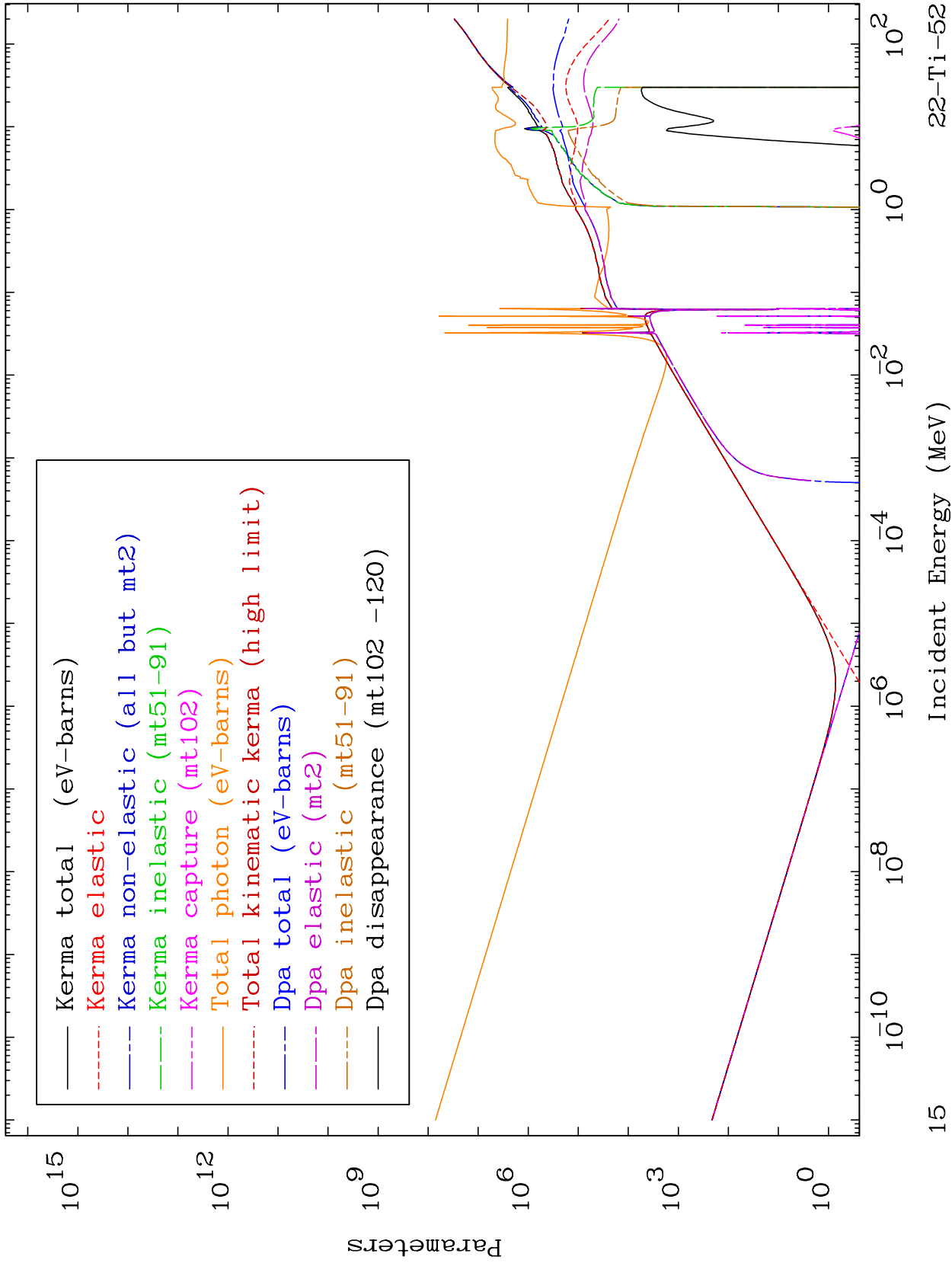
22-Ti-52



14

Incident Energy (MeV)

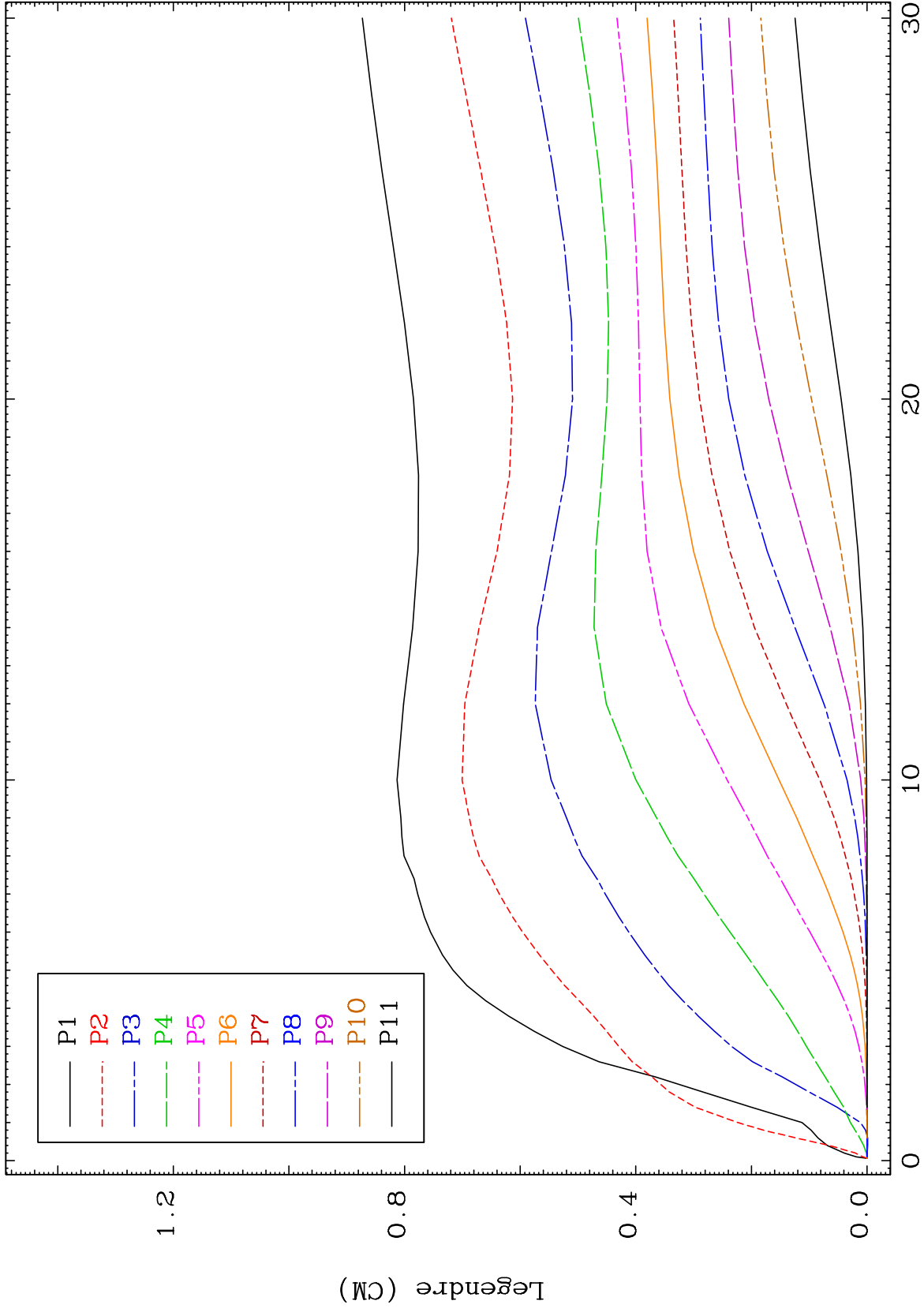
22-Ti-52



MAT 2243

Elastic Legendre Coefficients

22-Ti-52



16

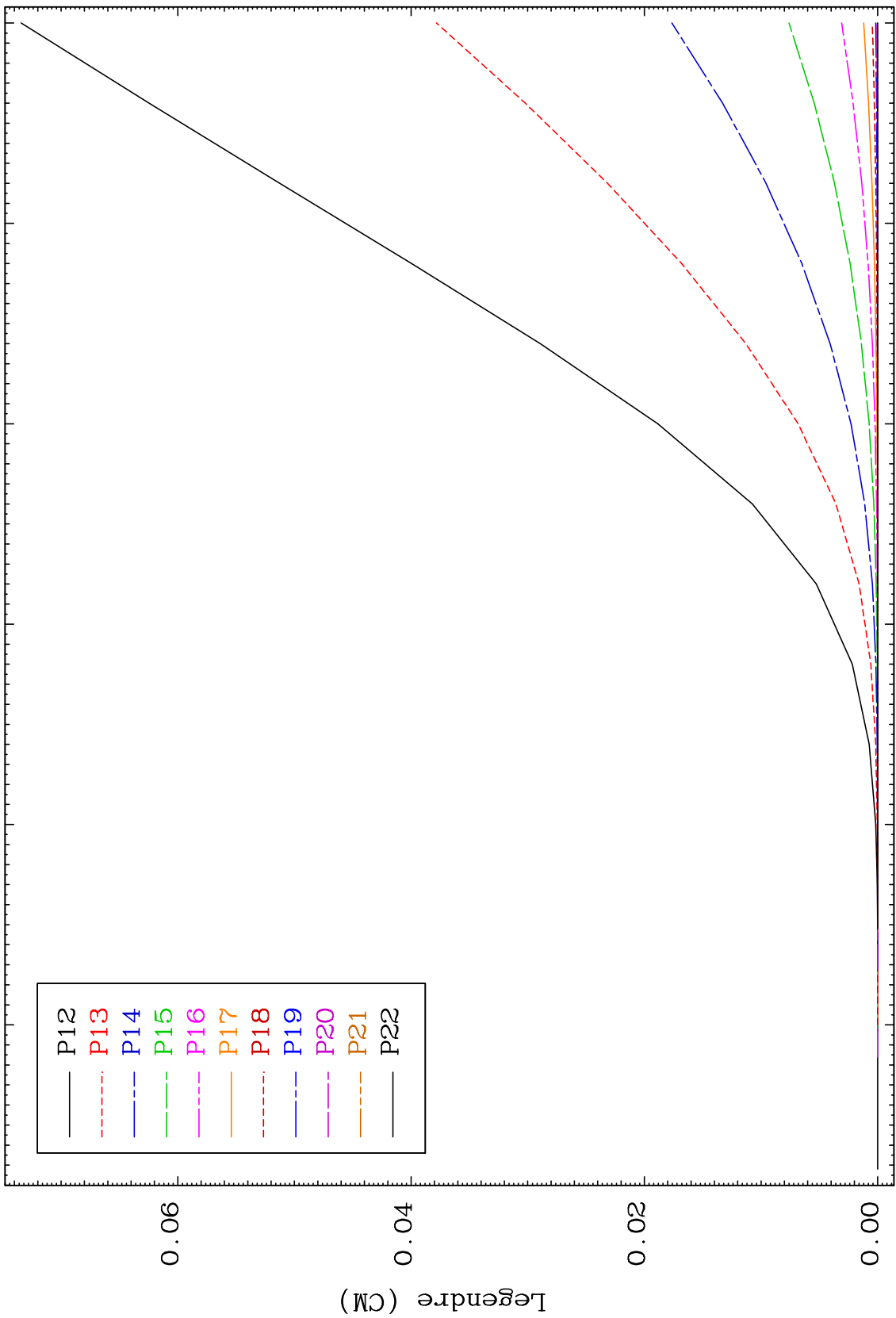
Incident Energy (MeV)

22-Ti-52

MAT 2243

Elastic Legendre Coefficients

22-Ti-52



17

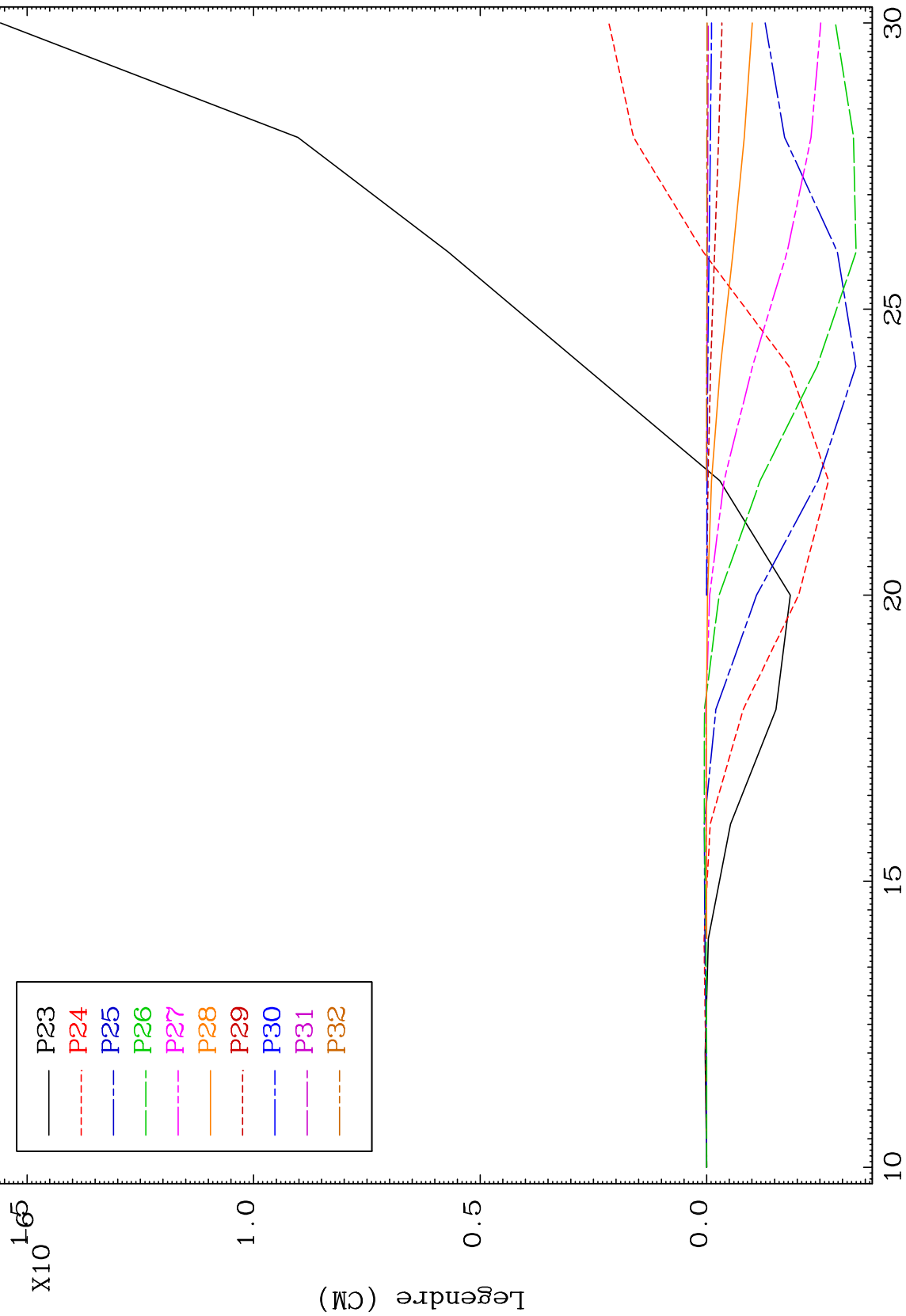
Incident Energy (MeV)

22-Ti-52

MAT 2243

Elastic Legendre Coefficients

22-Ti-52



18

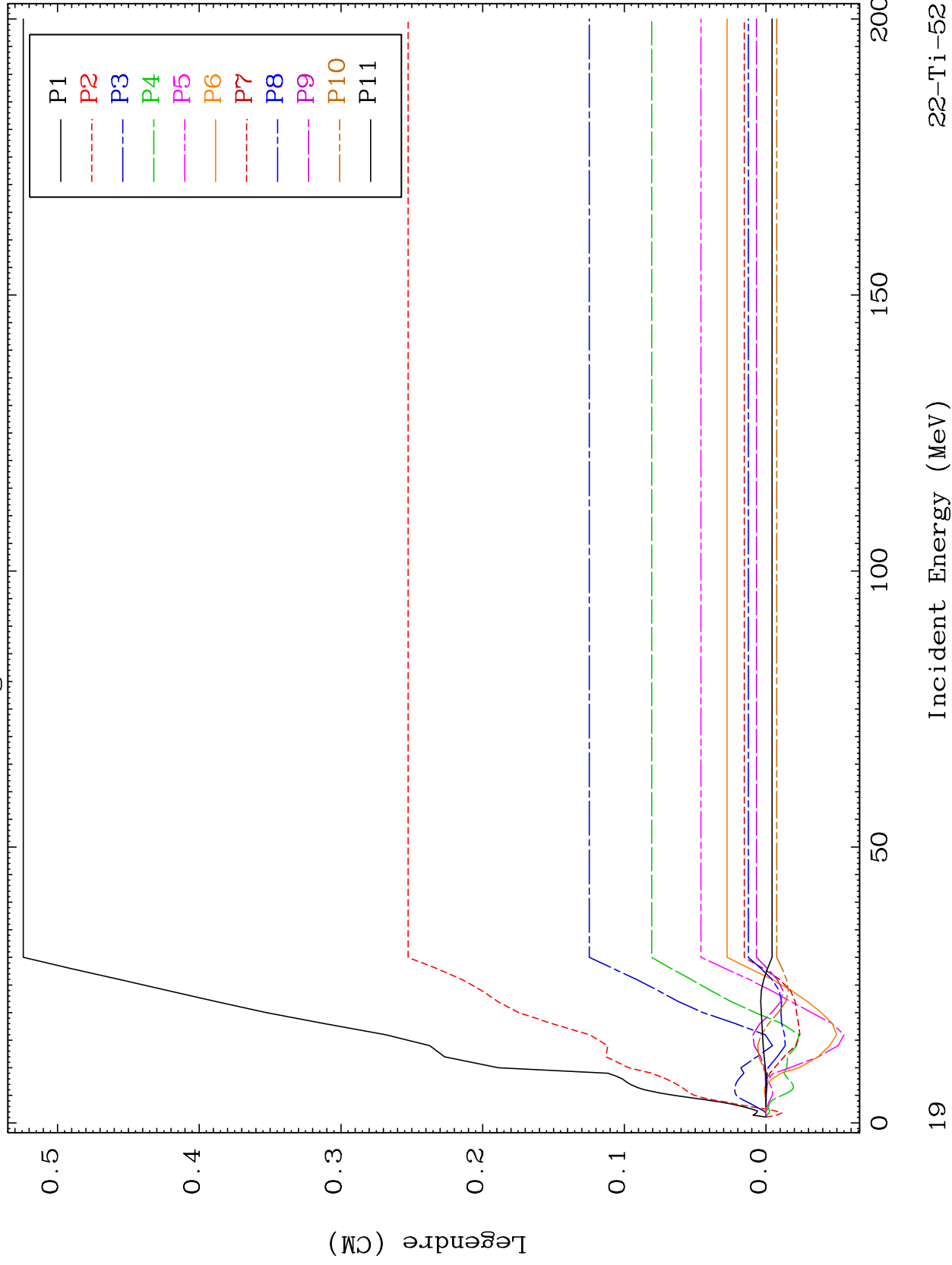
Incident Energy (MeV)

22-Ti-52

MAT 2243

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

22-Ti-52



19

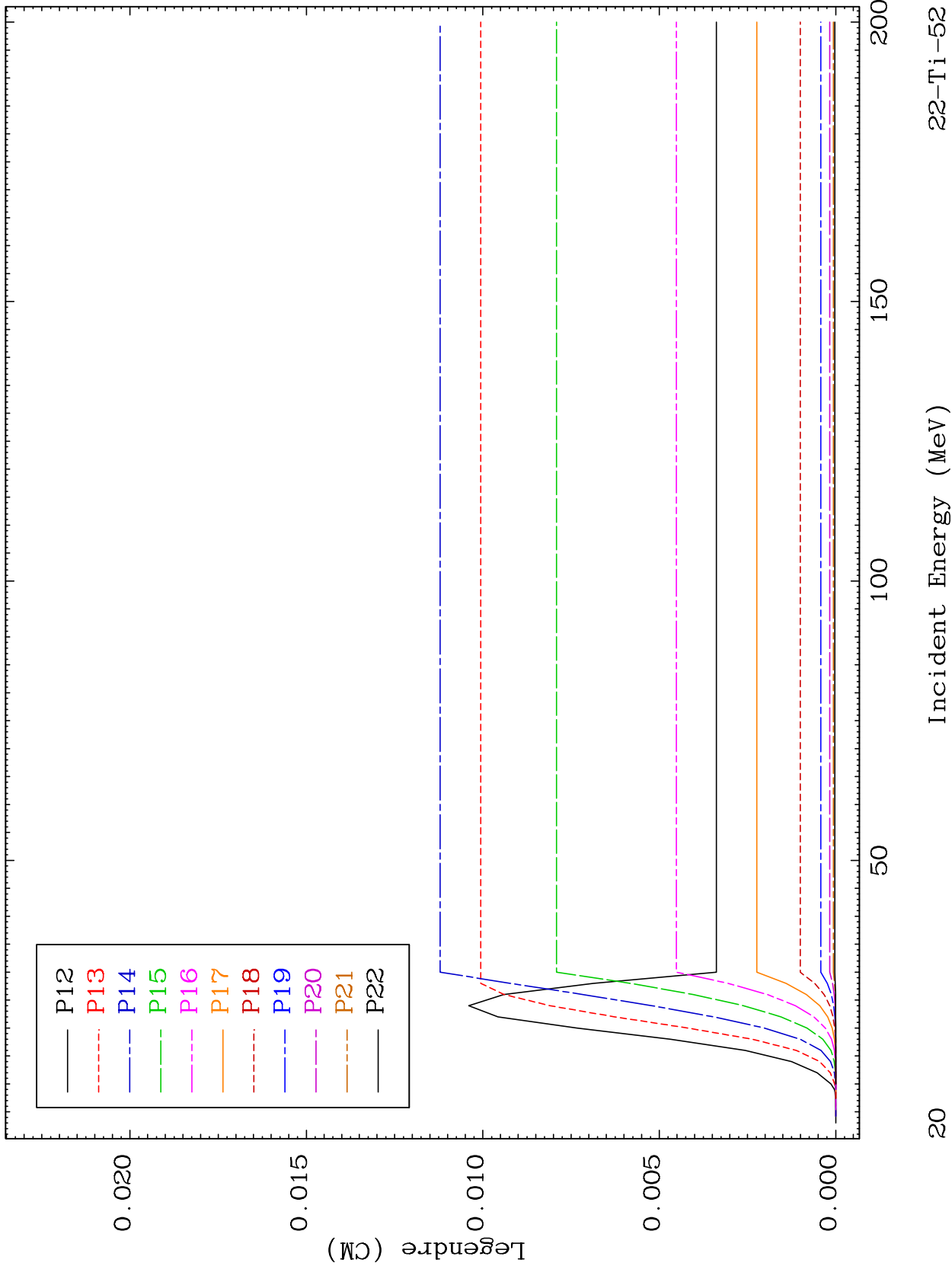
Incident Energy (MeV)

22-Ti-52

MAT 2243

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

22-Ti-52



20

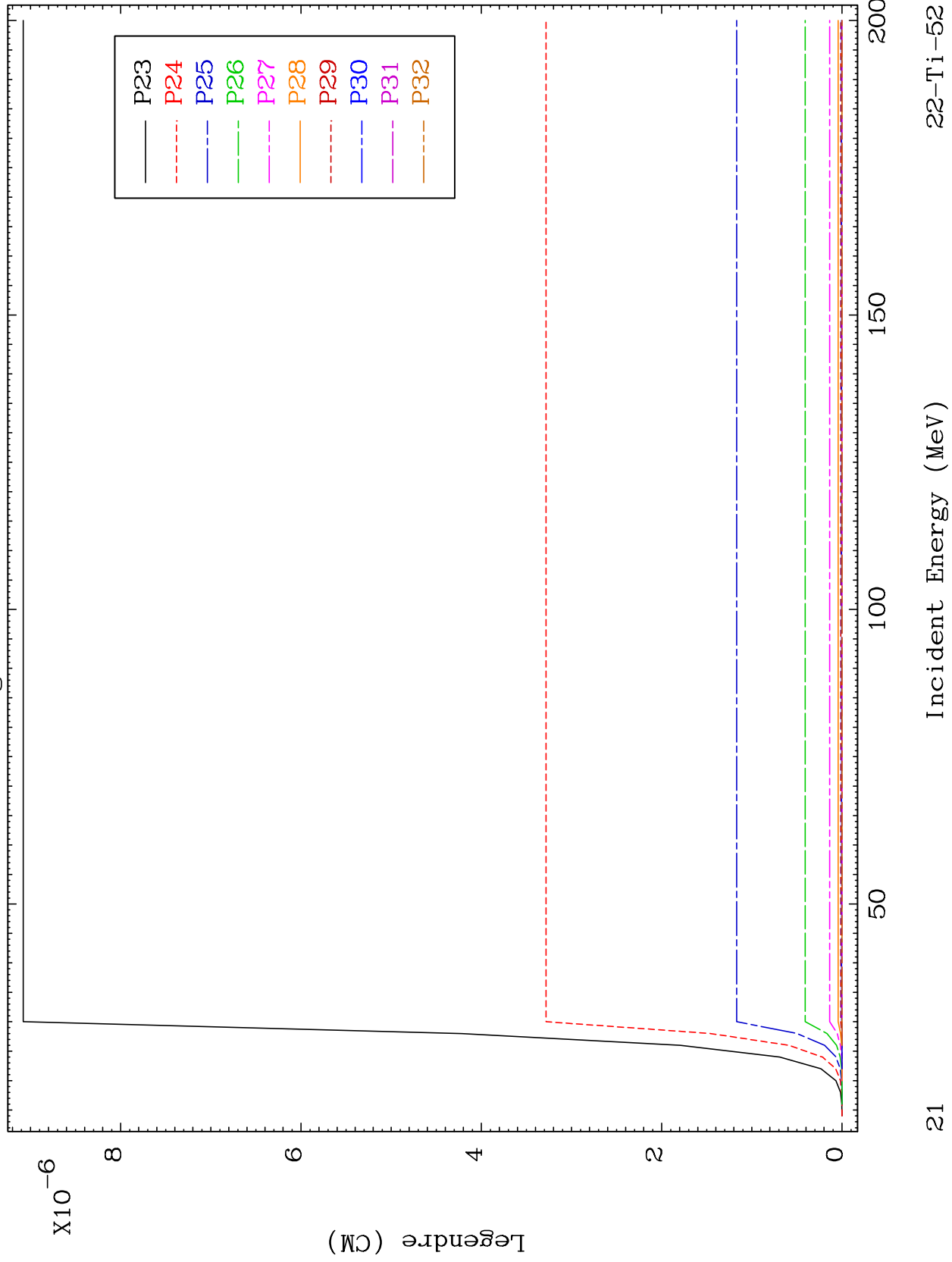
Incident Energy (MeV)

22-Ti-52

MAT 2243

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

22-Ti-52

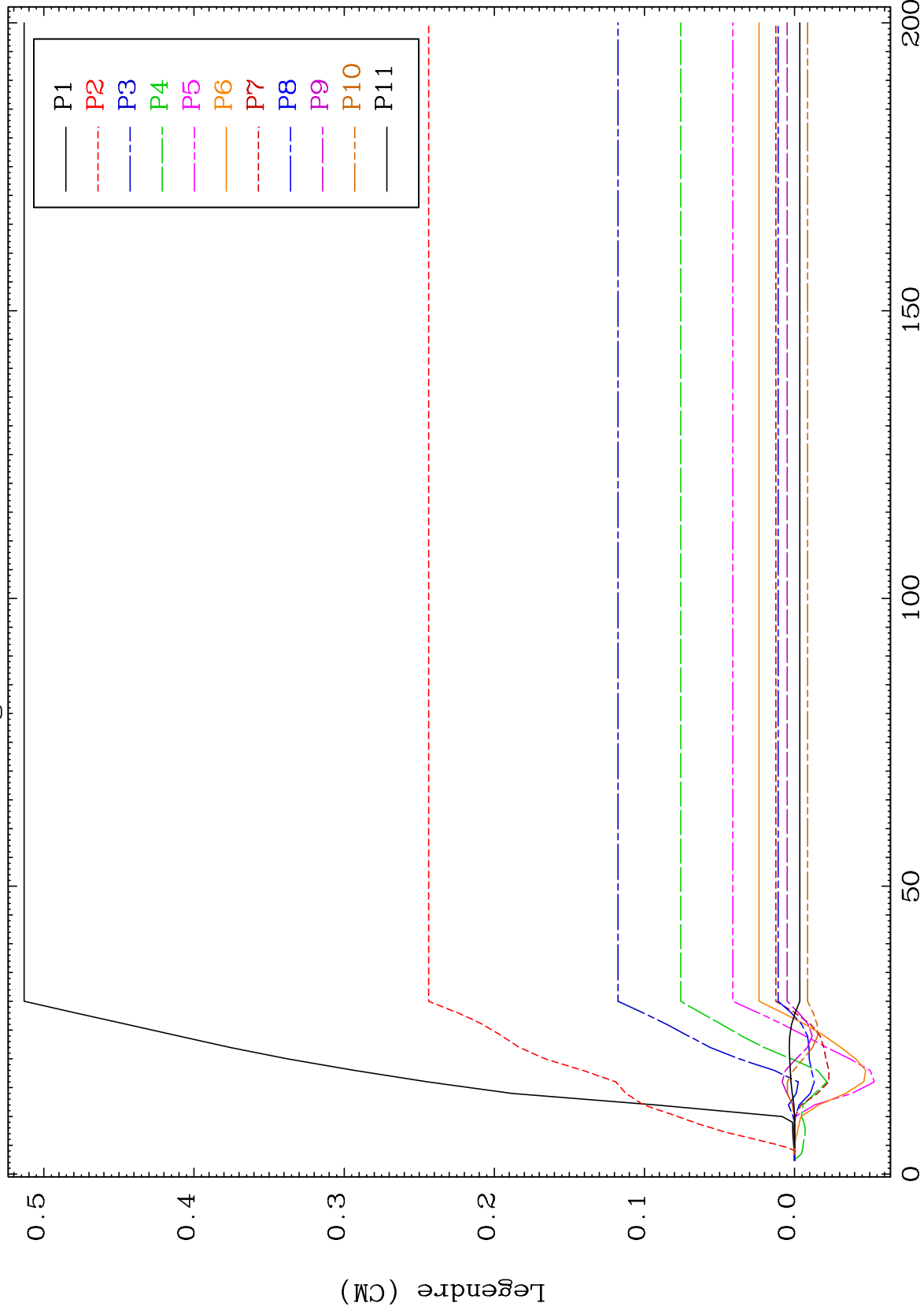


21

MAT 2243

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

22-Ti-52



22

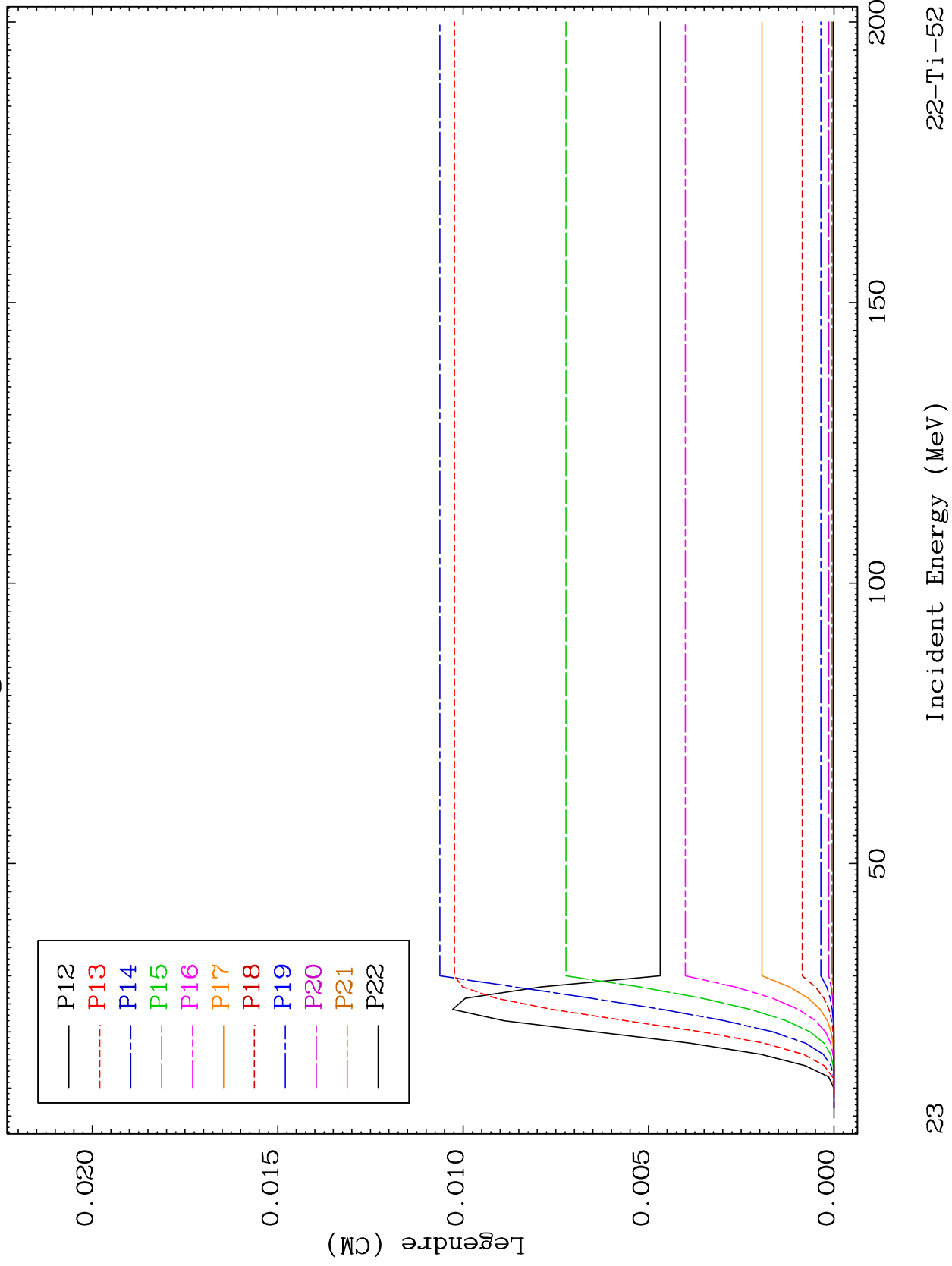
Incident Energy (MeV)

22-Ti-52

MAT 2243

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

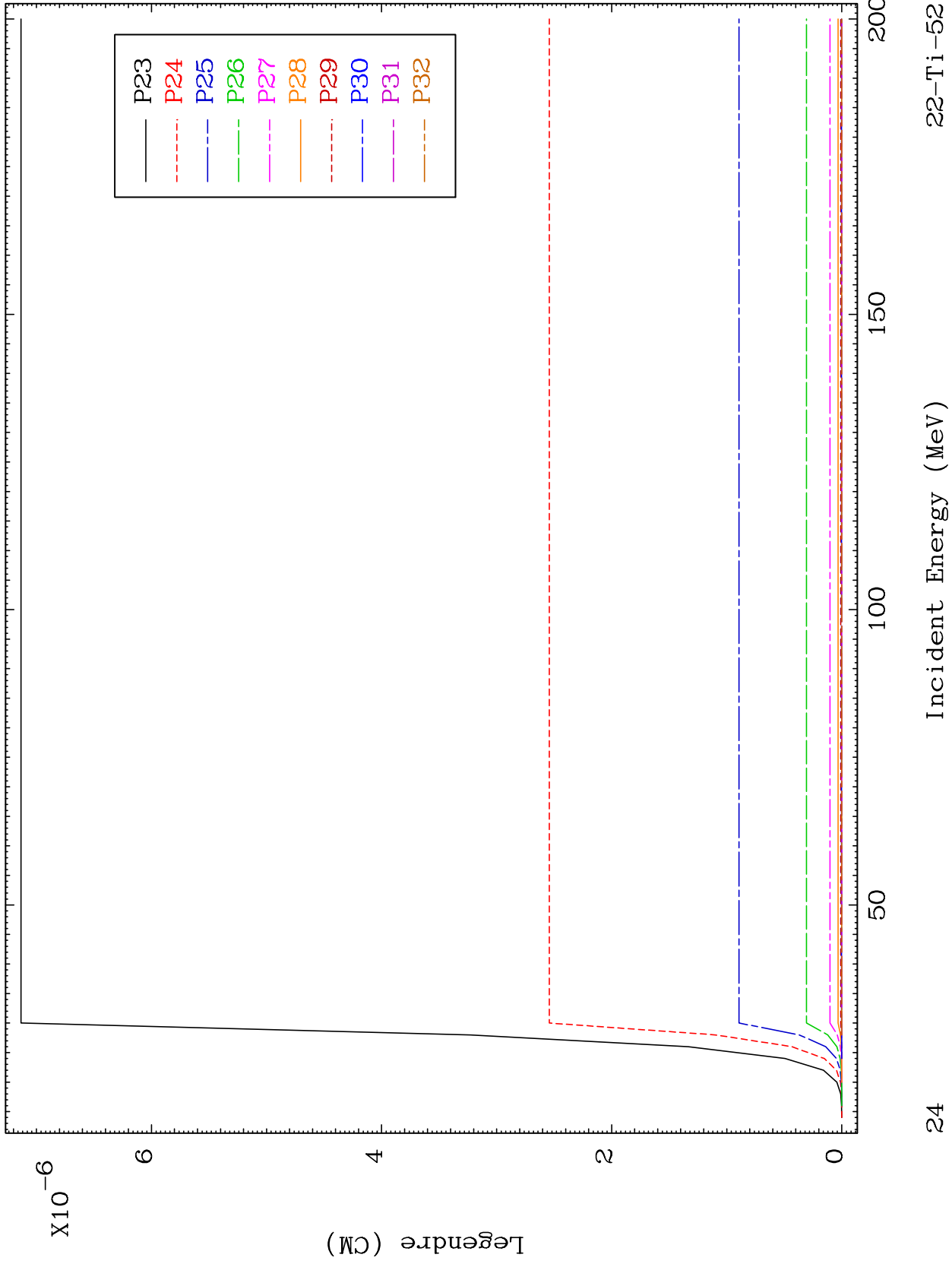
22-Ti-52



MAT 2243

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

22-Ti-52



24

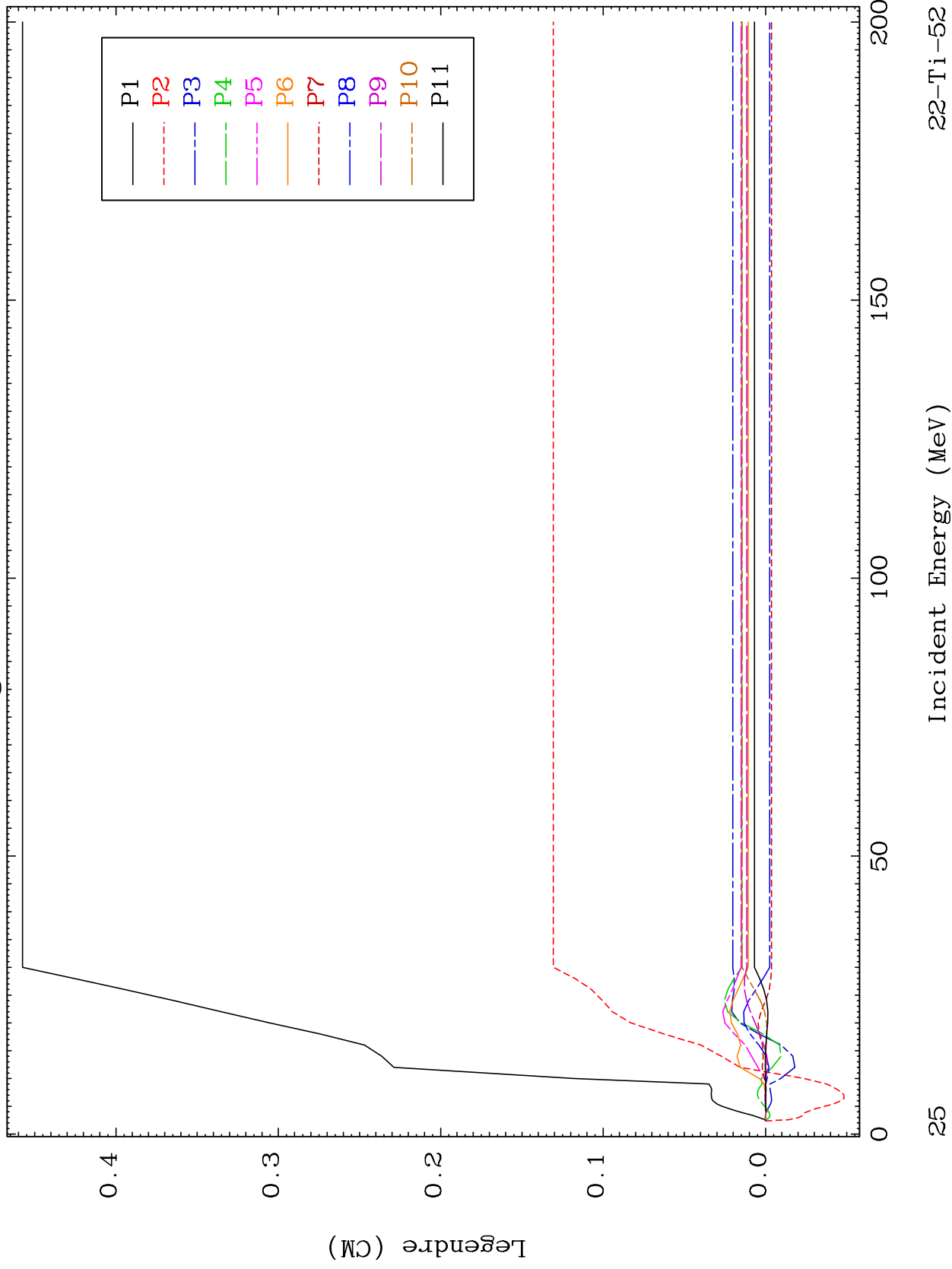
Incident Energy (MeV)

22-Ti-52

MAT 2243

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

22-Ti-52



25

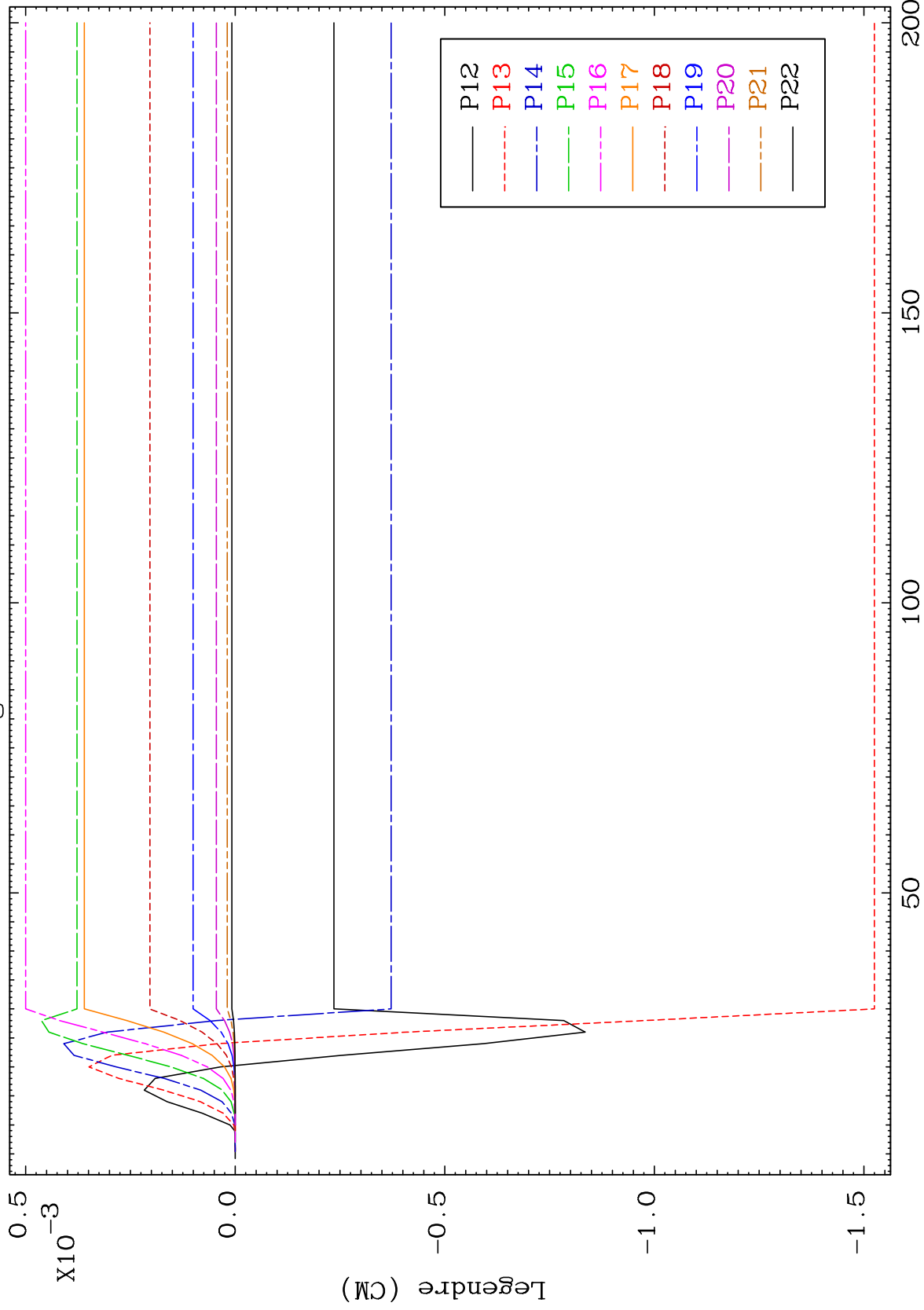
Incident Energy (MeV)

22-Ti-52

MAT 2243

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

22-Ti-52



26

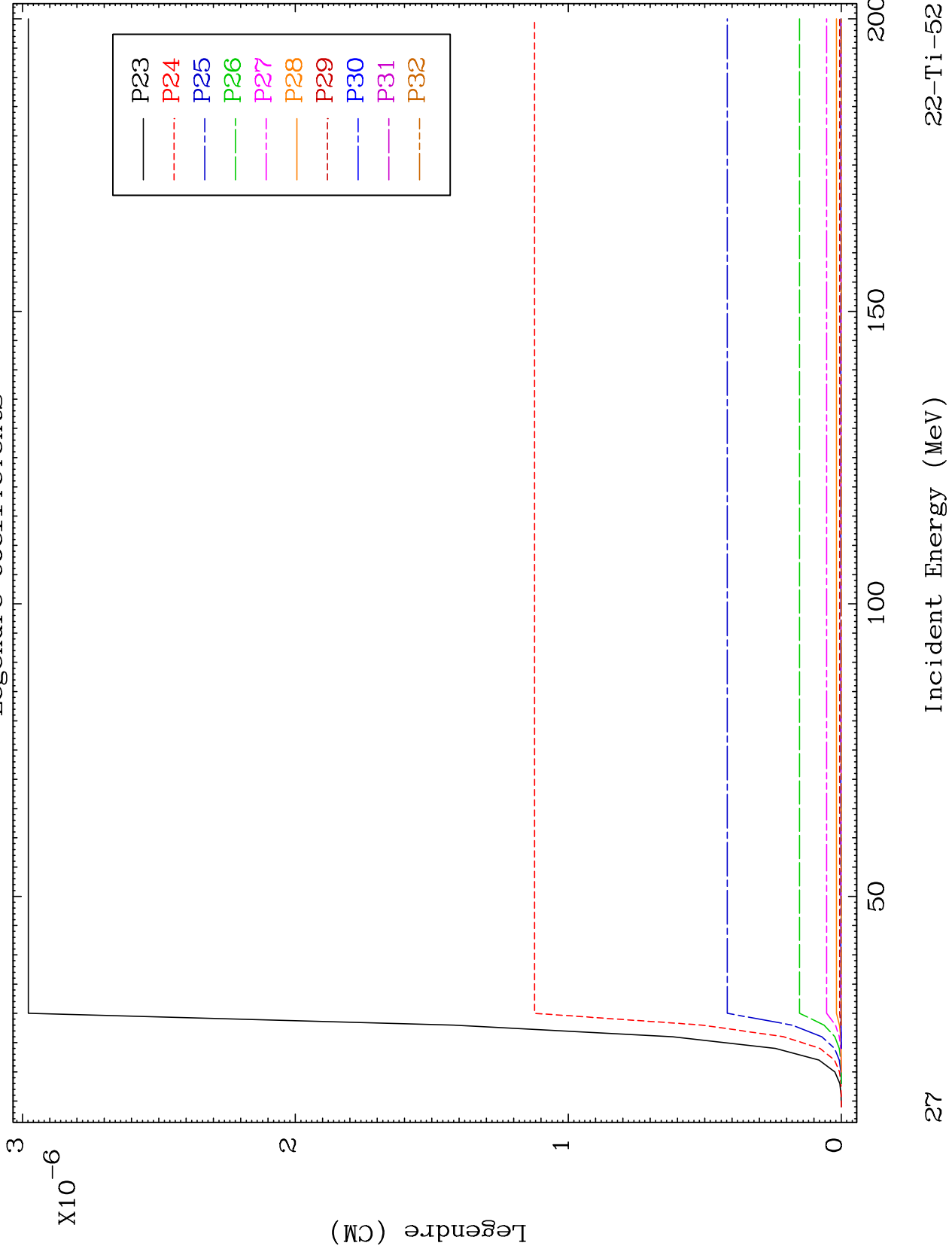
Incident Energy (MeV)

22-Ti-52

MAT 2243

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

22-Ti-52

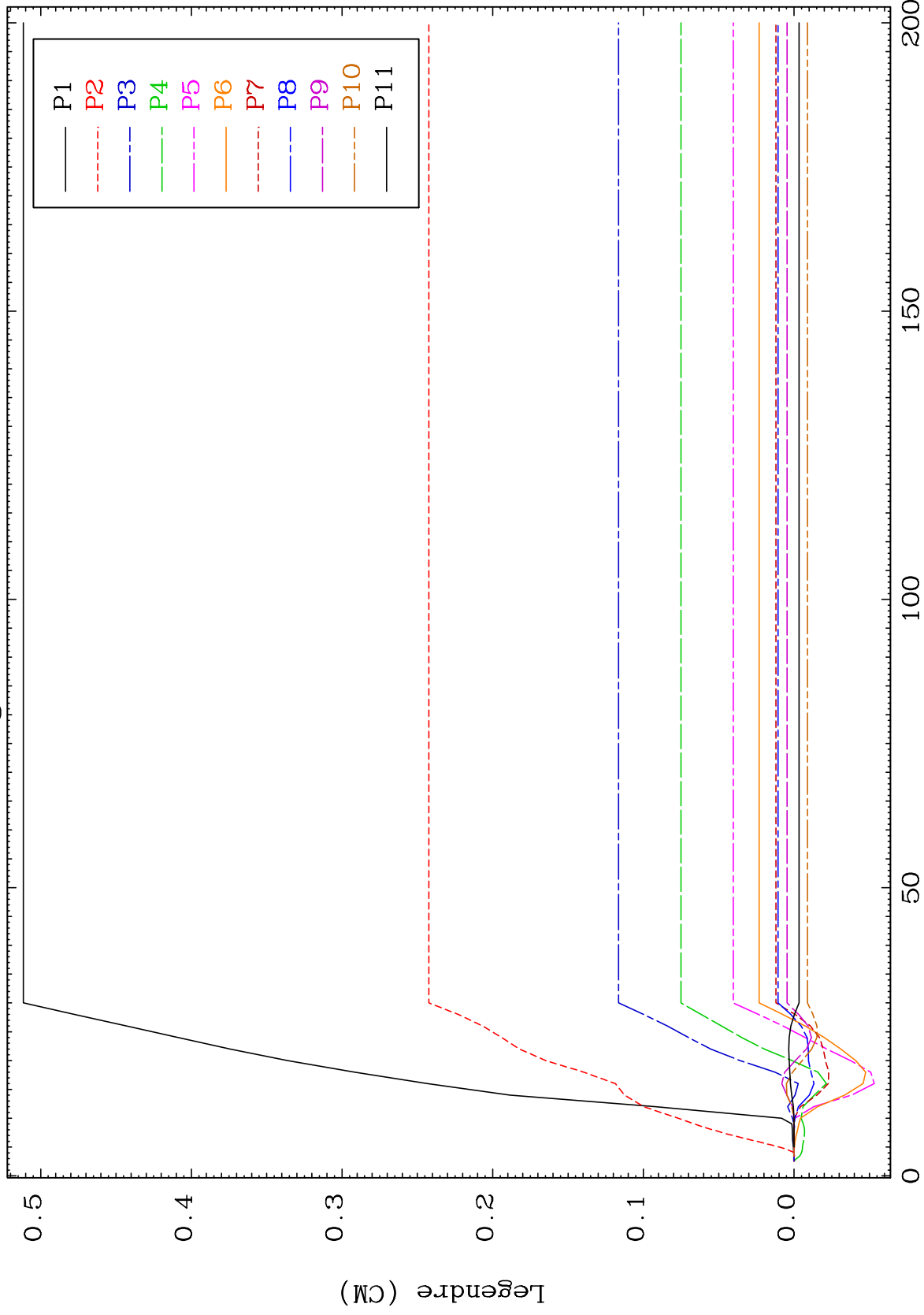


27

MAT 2243

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

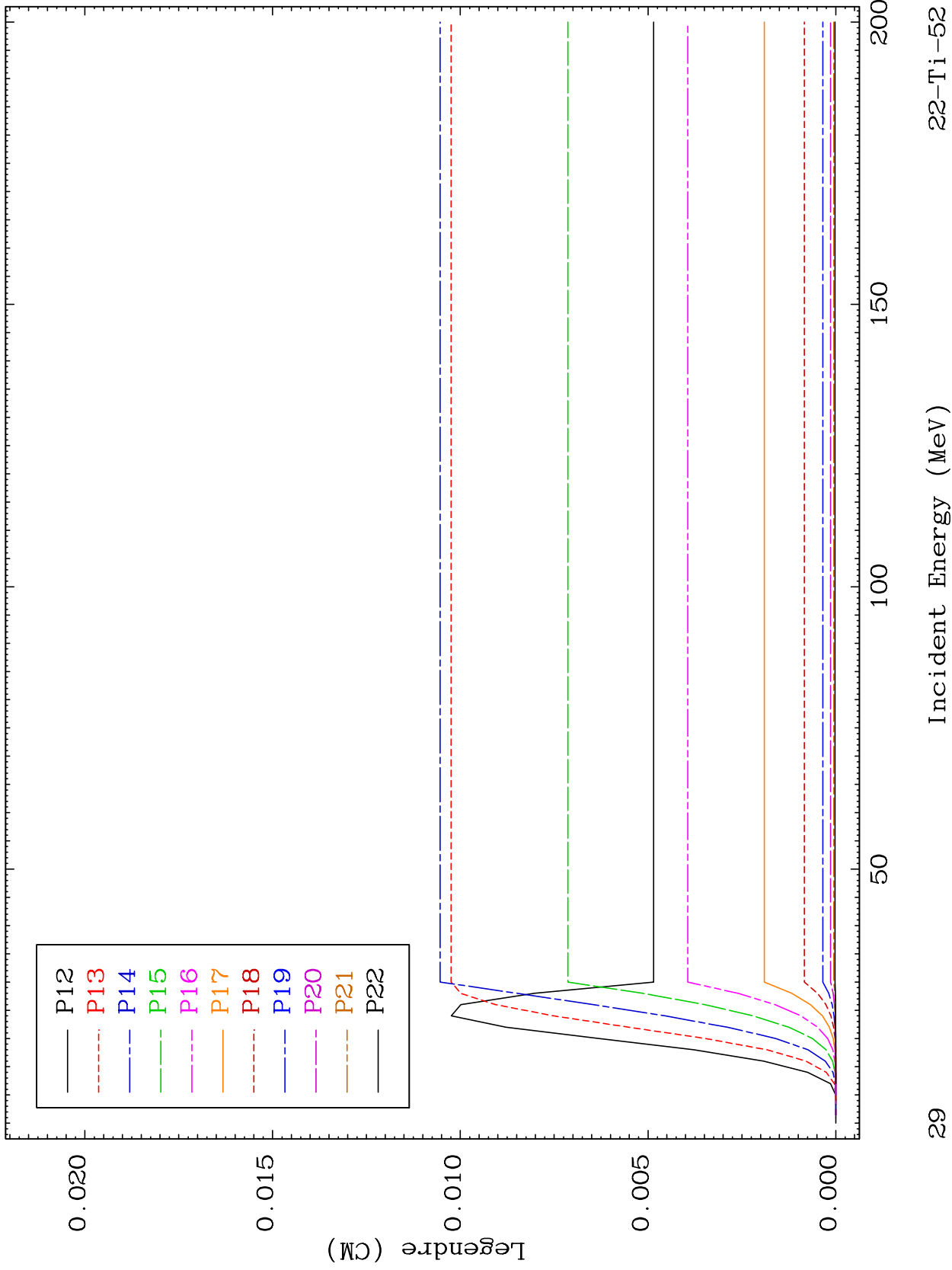
22-Ti-52



28

Incident Energy (MeV)

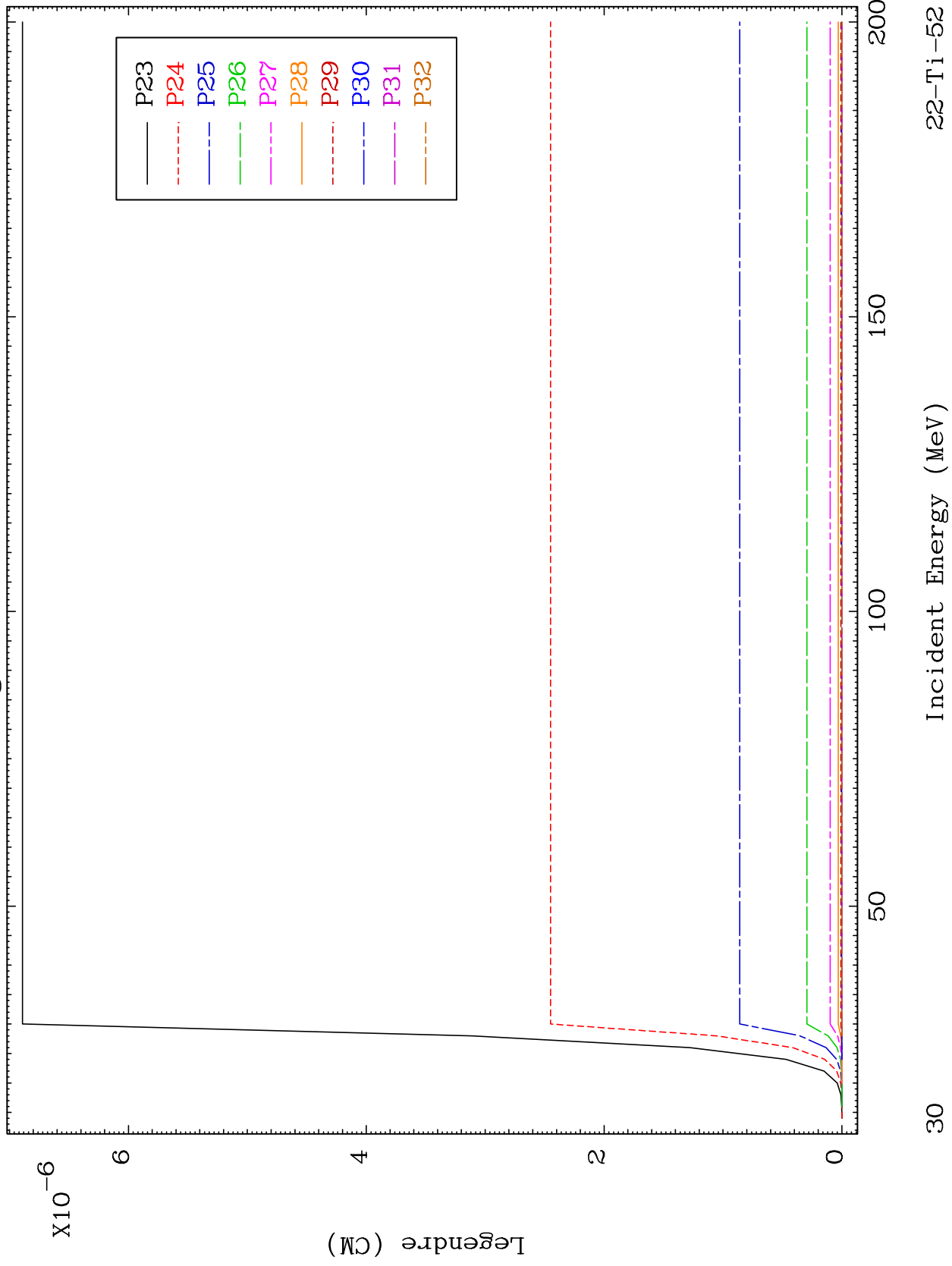
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MAT 2243

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

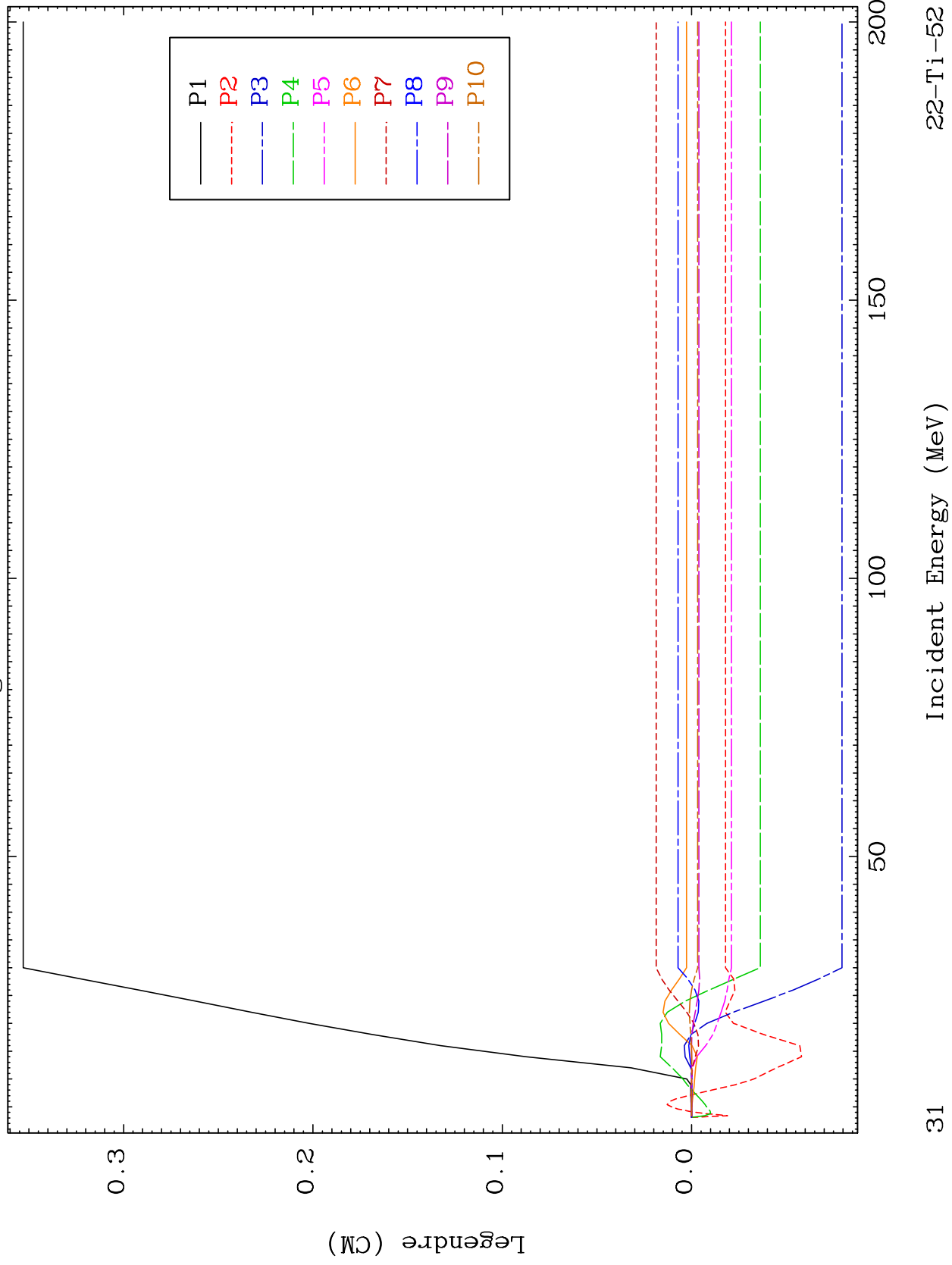
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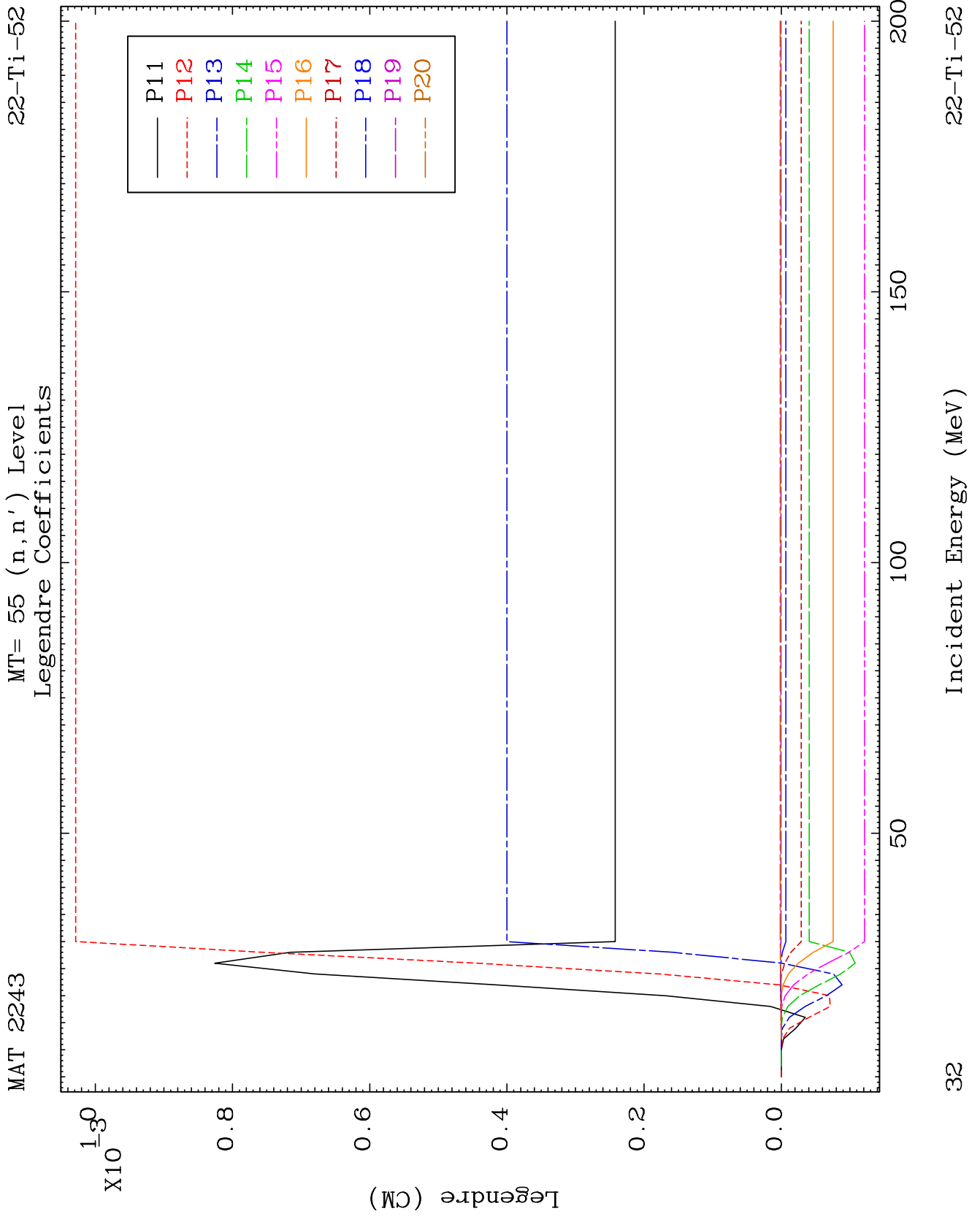


MAT 2243

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

22-Ti-52

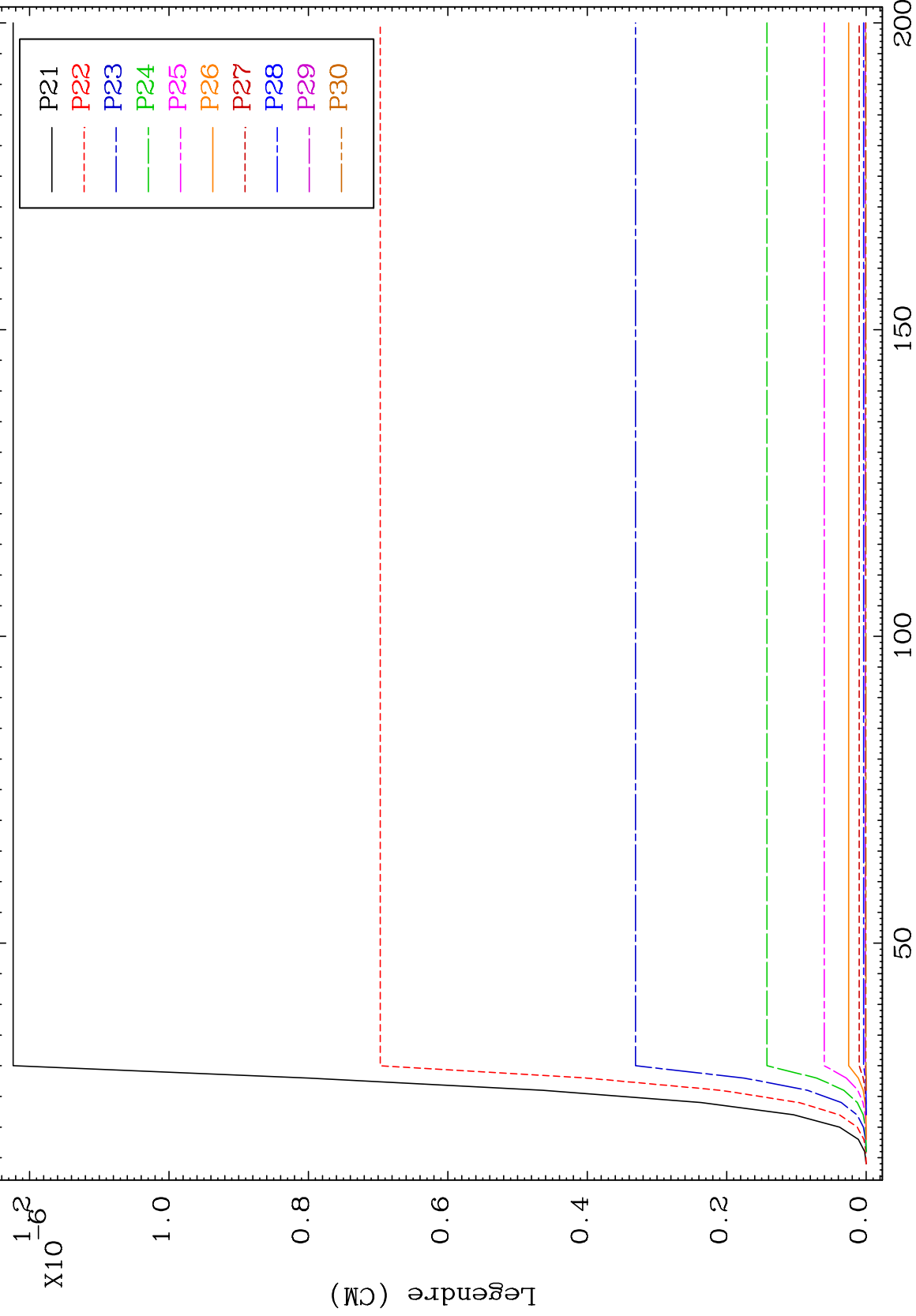




MAT 2243

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

22-Ti-52



33

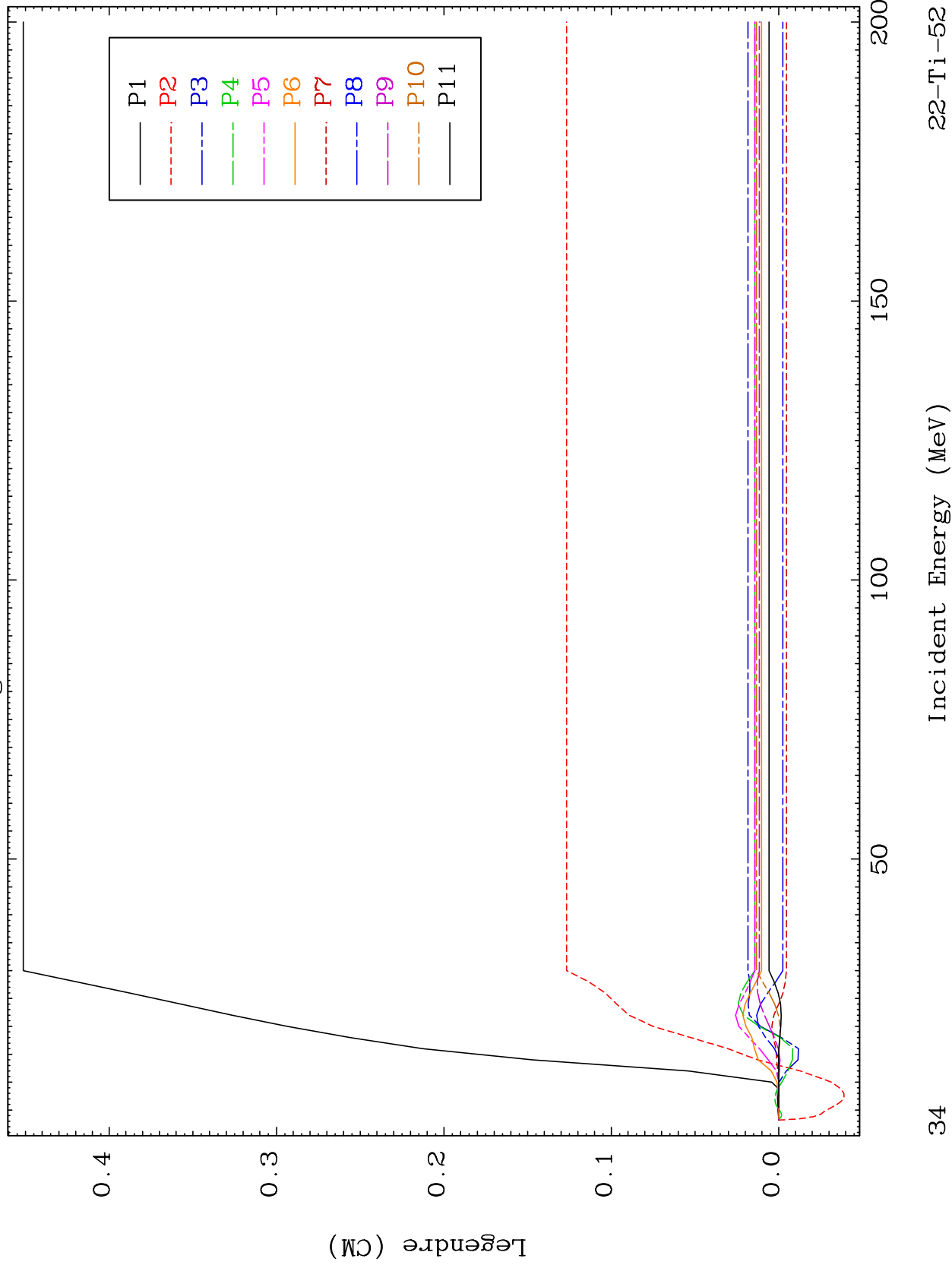
Incident Energy (MeV)

22-Ti-52

MAT 2243

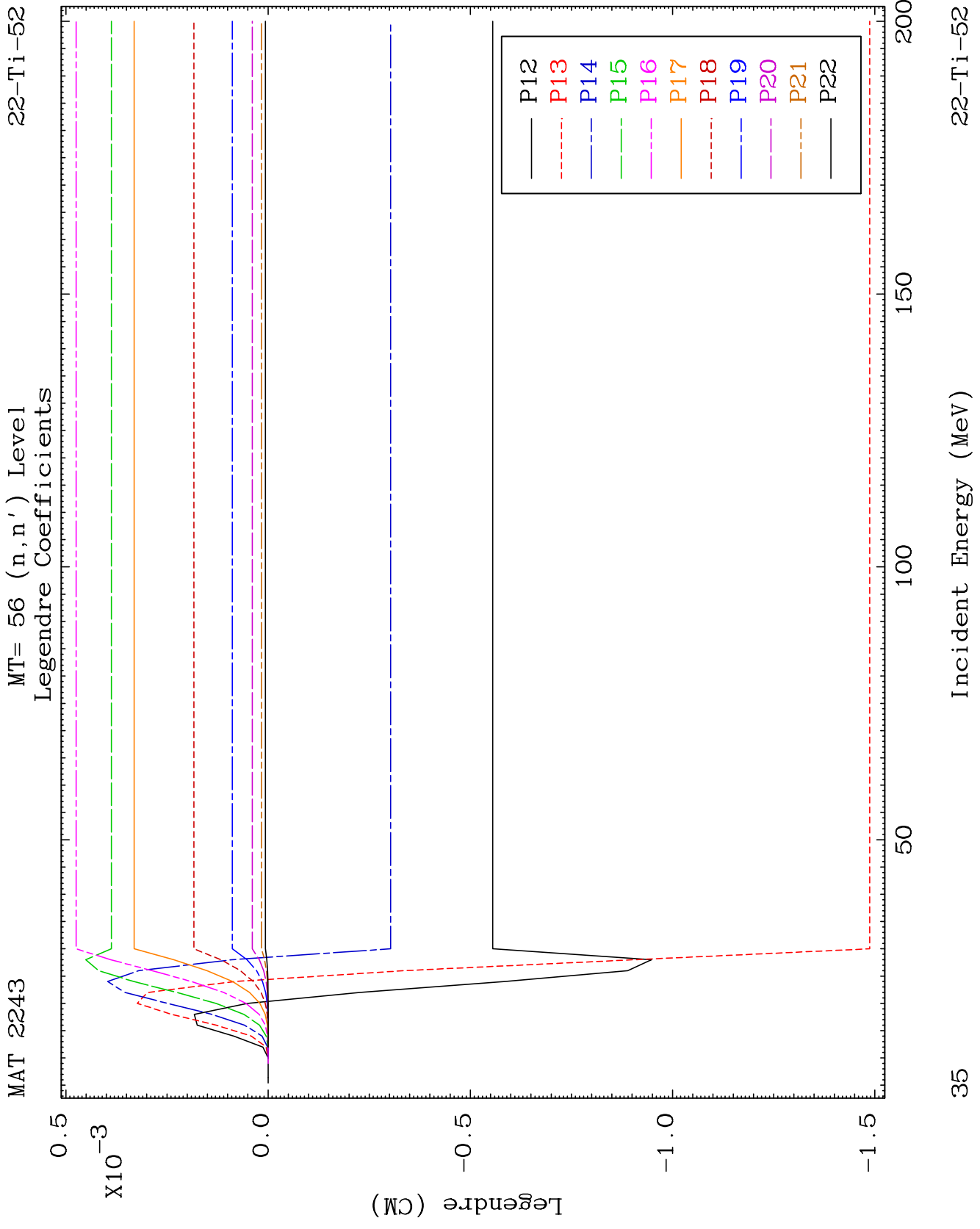
MT= 56 (n,n') Level
Legendre Coefficients

22-Ti-52



34

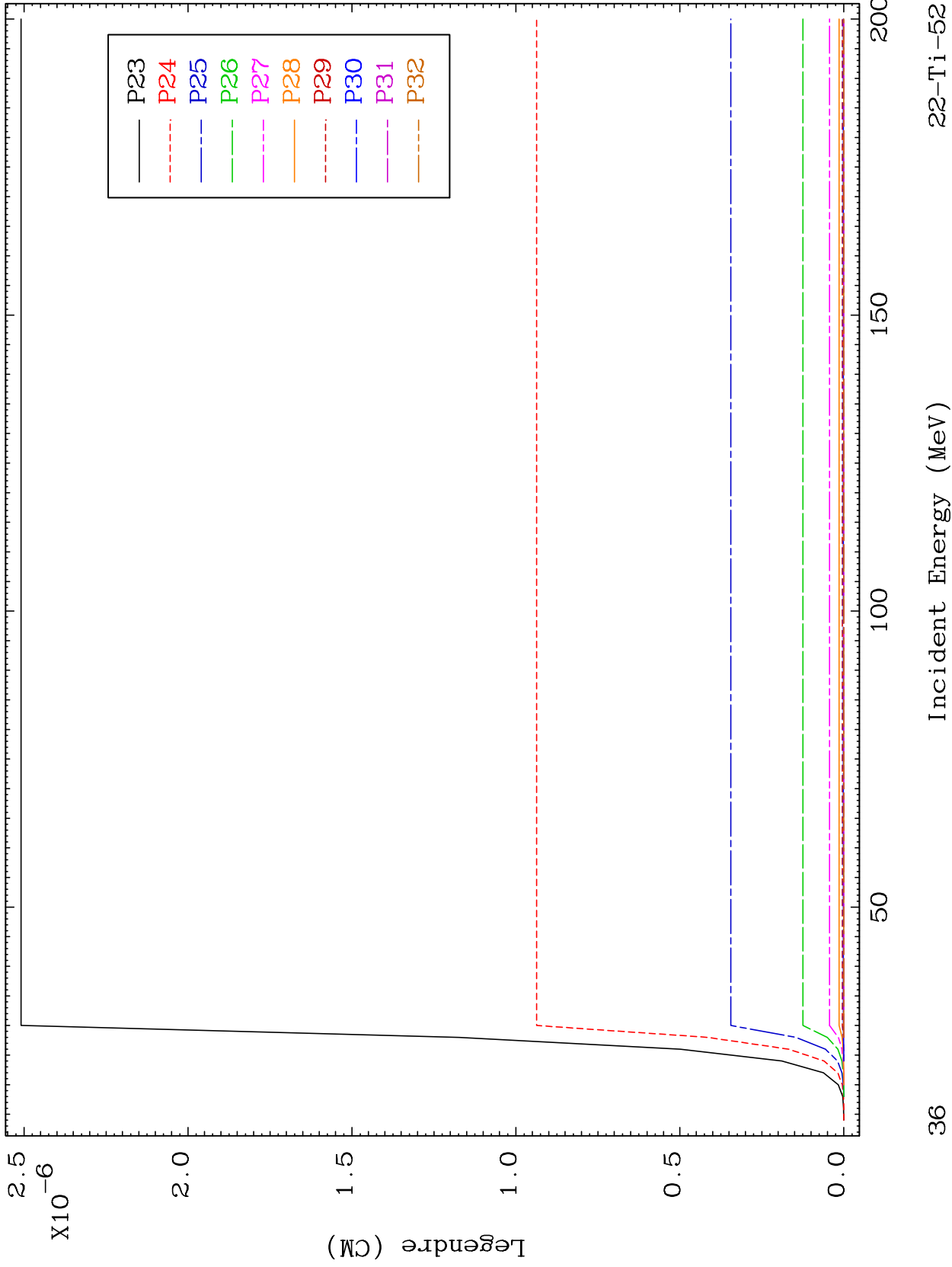
22-Ti-52



MAT 2243

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

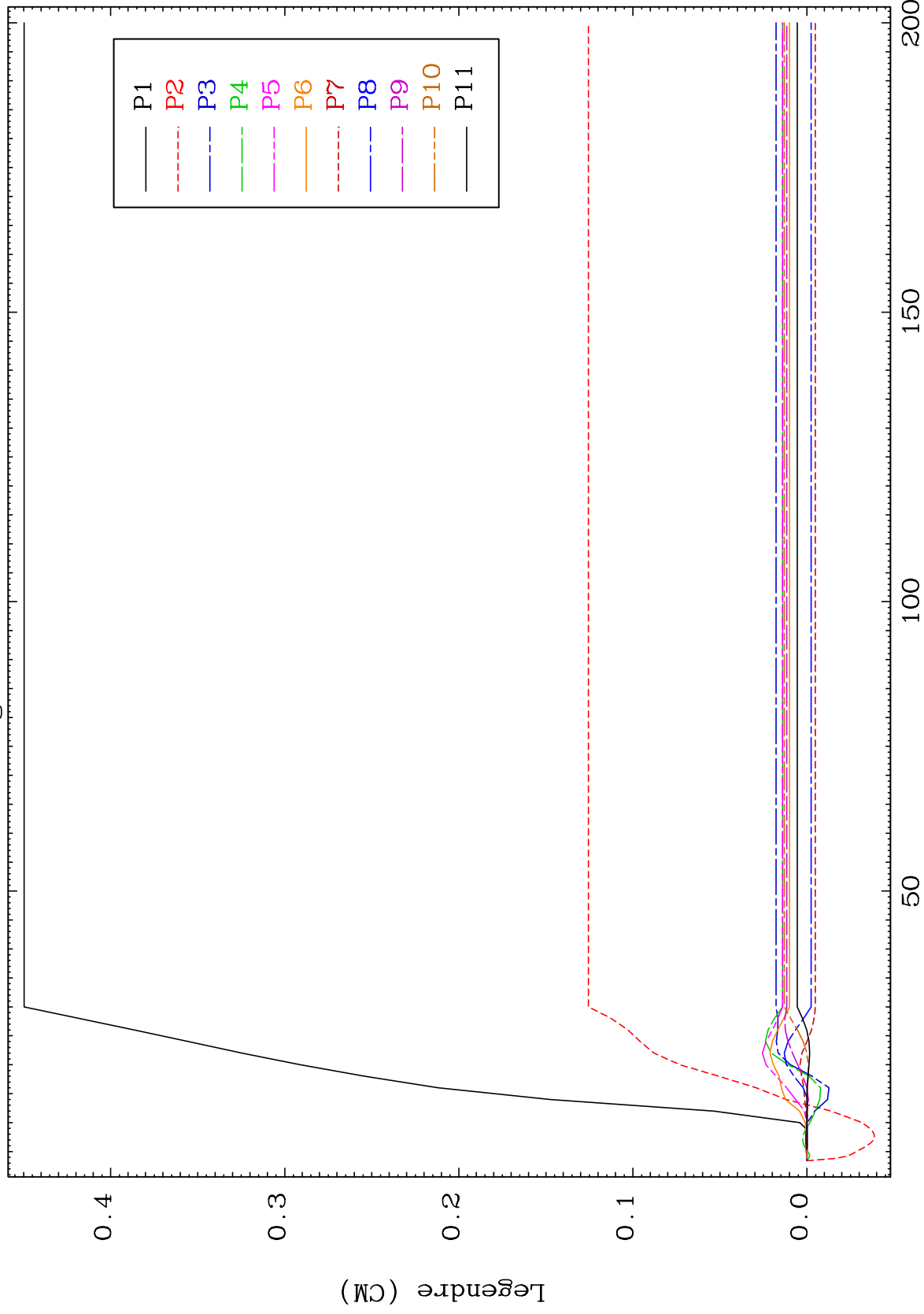
22-Ti-52



MAT 2243

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

22-Ti-52



37

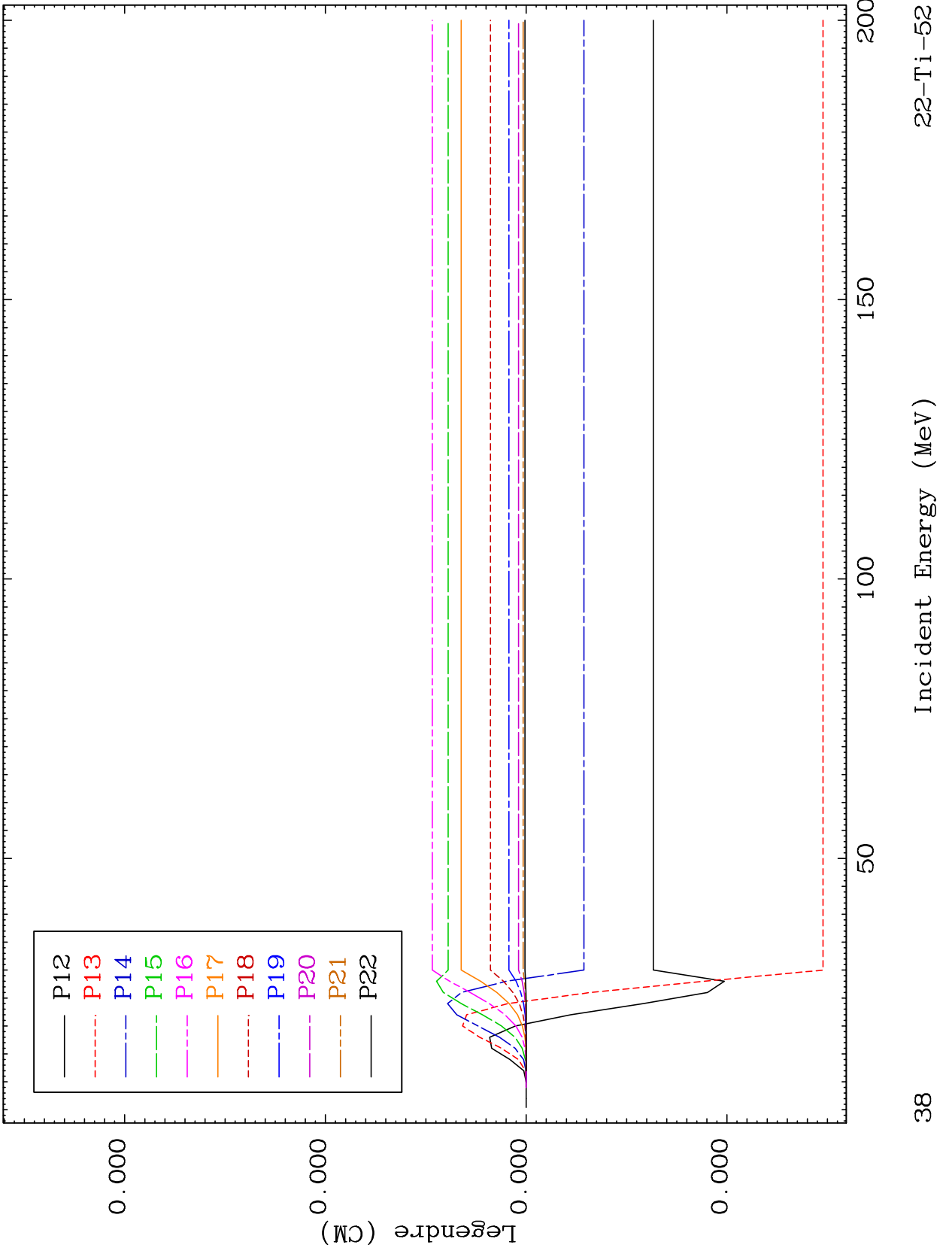
Incident Energy (MeV)

22-Ti-52

MAT 2243

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

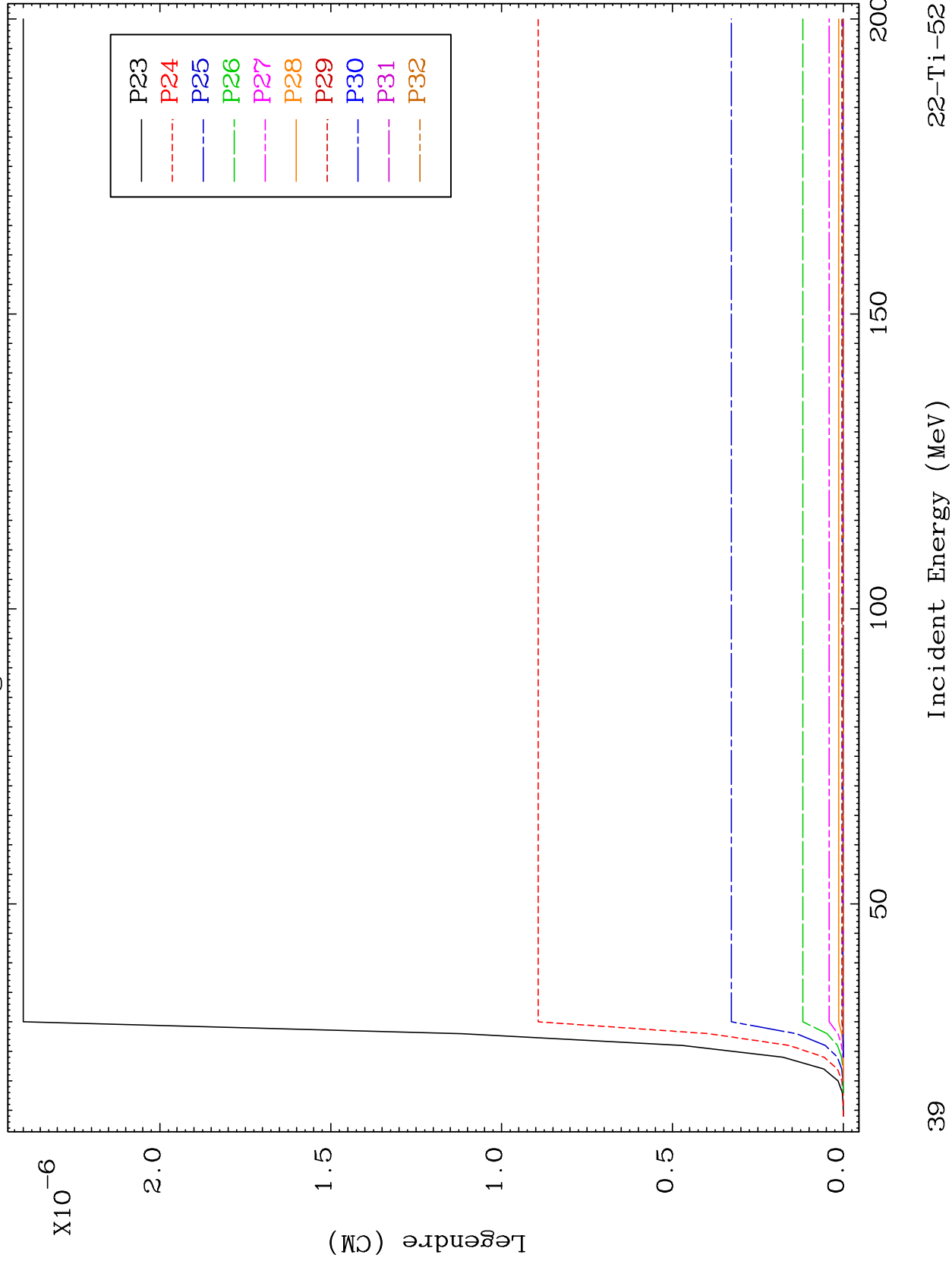
22-Ti-52



MAT 2243

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

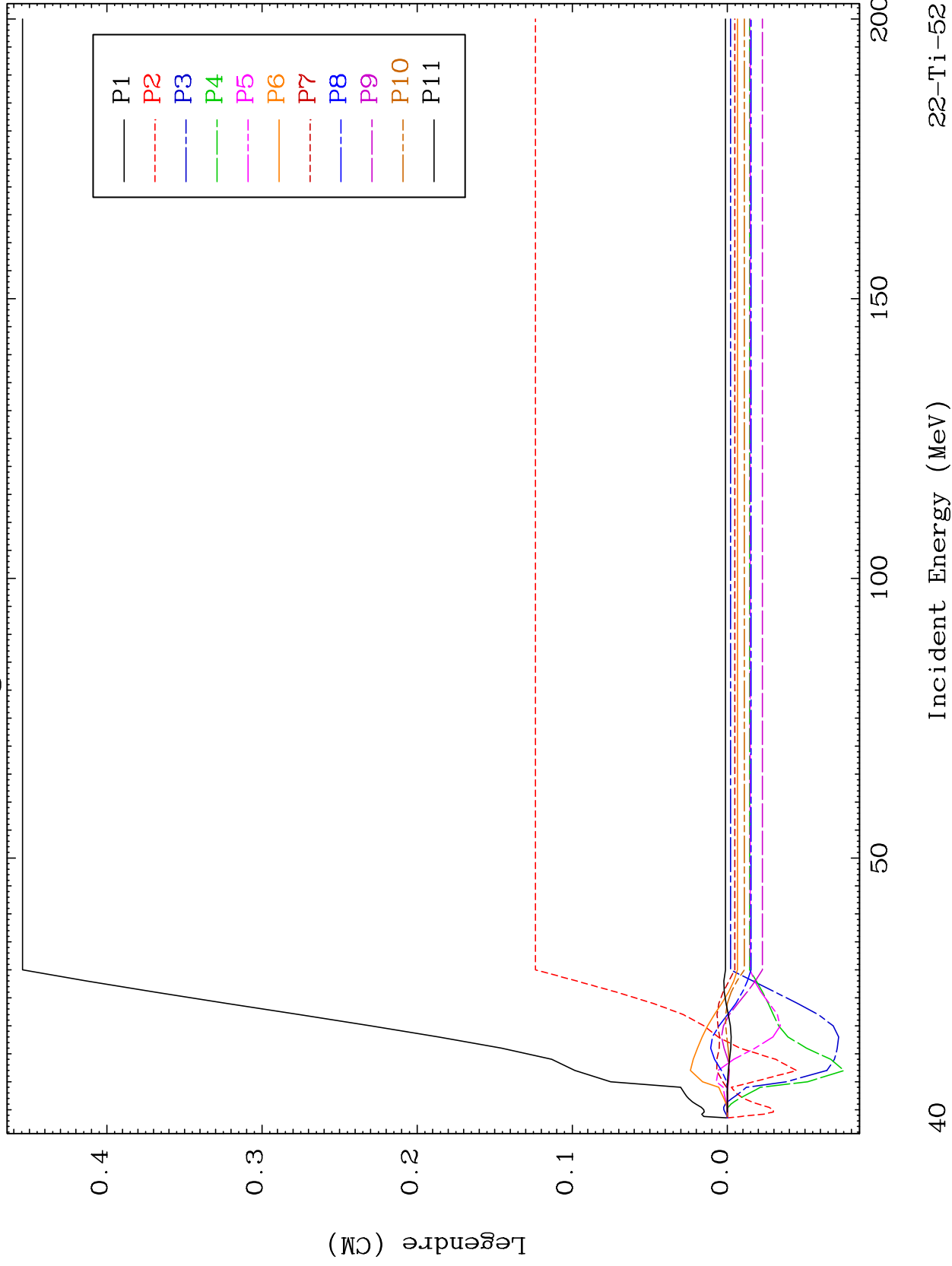
22-Ti-52



MAT 2243

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

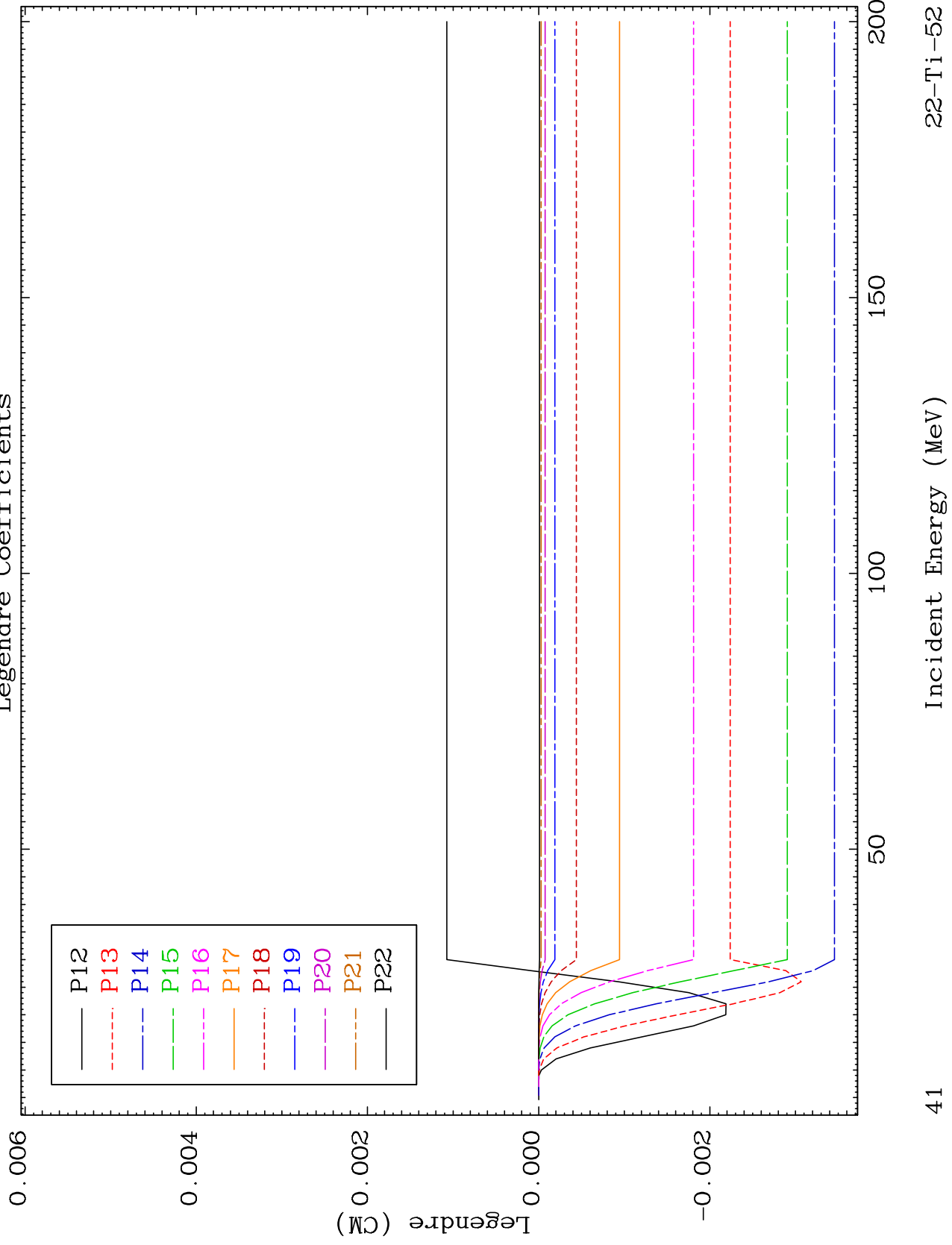
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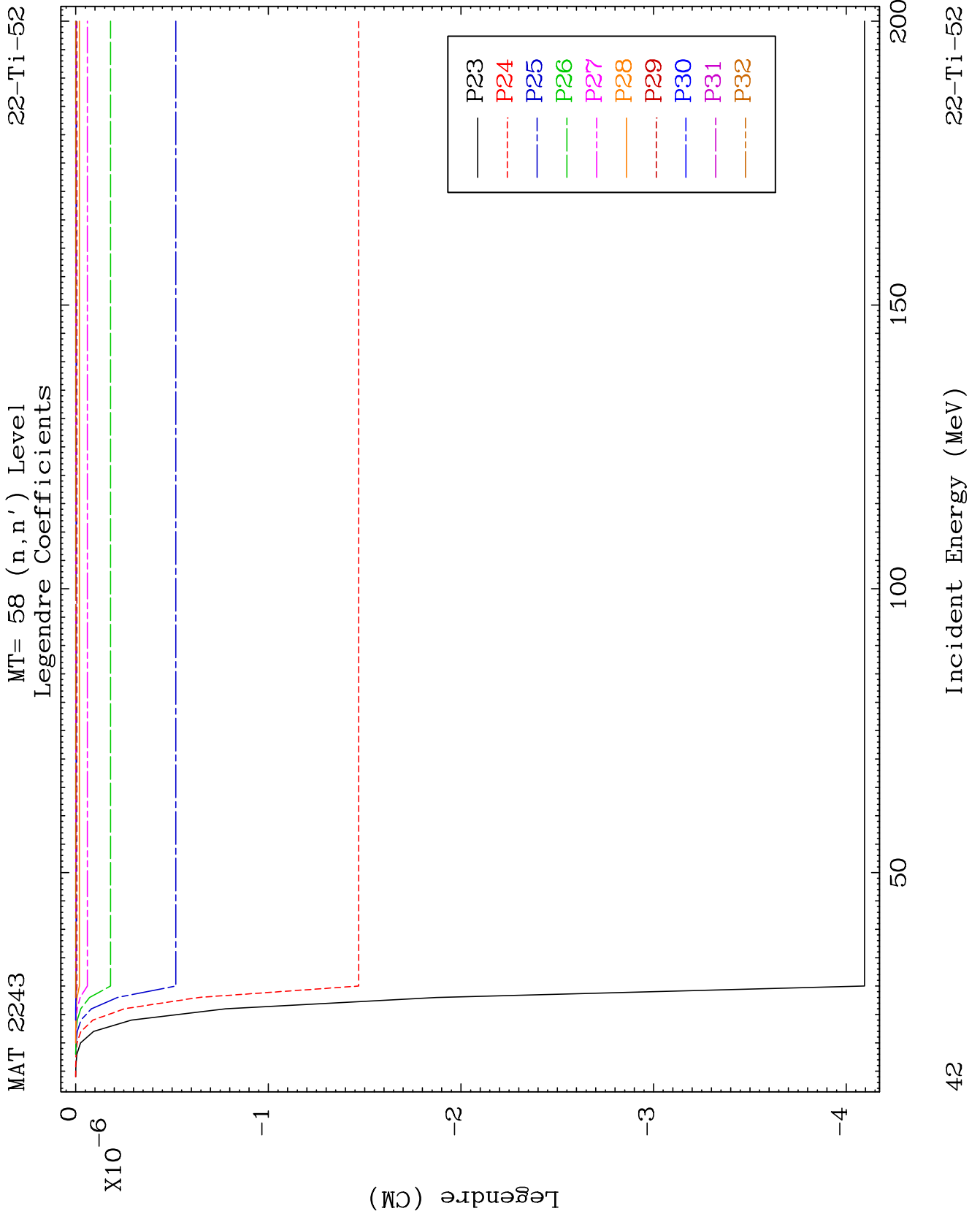


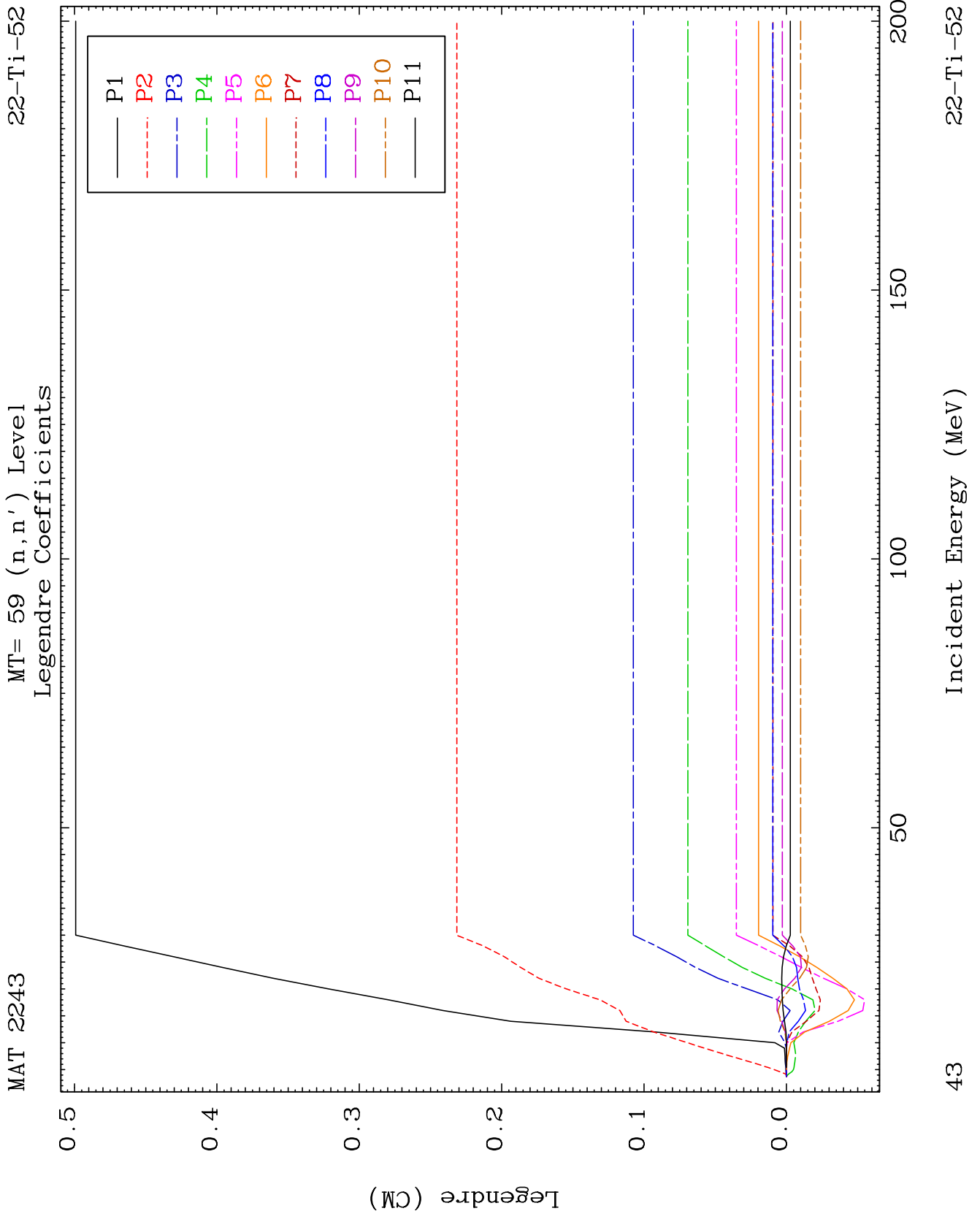
MAT 2243

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

22-Ti-52



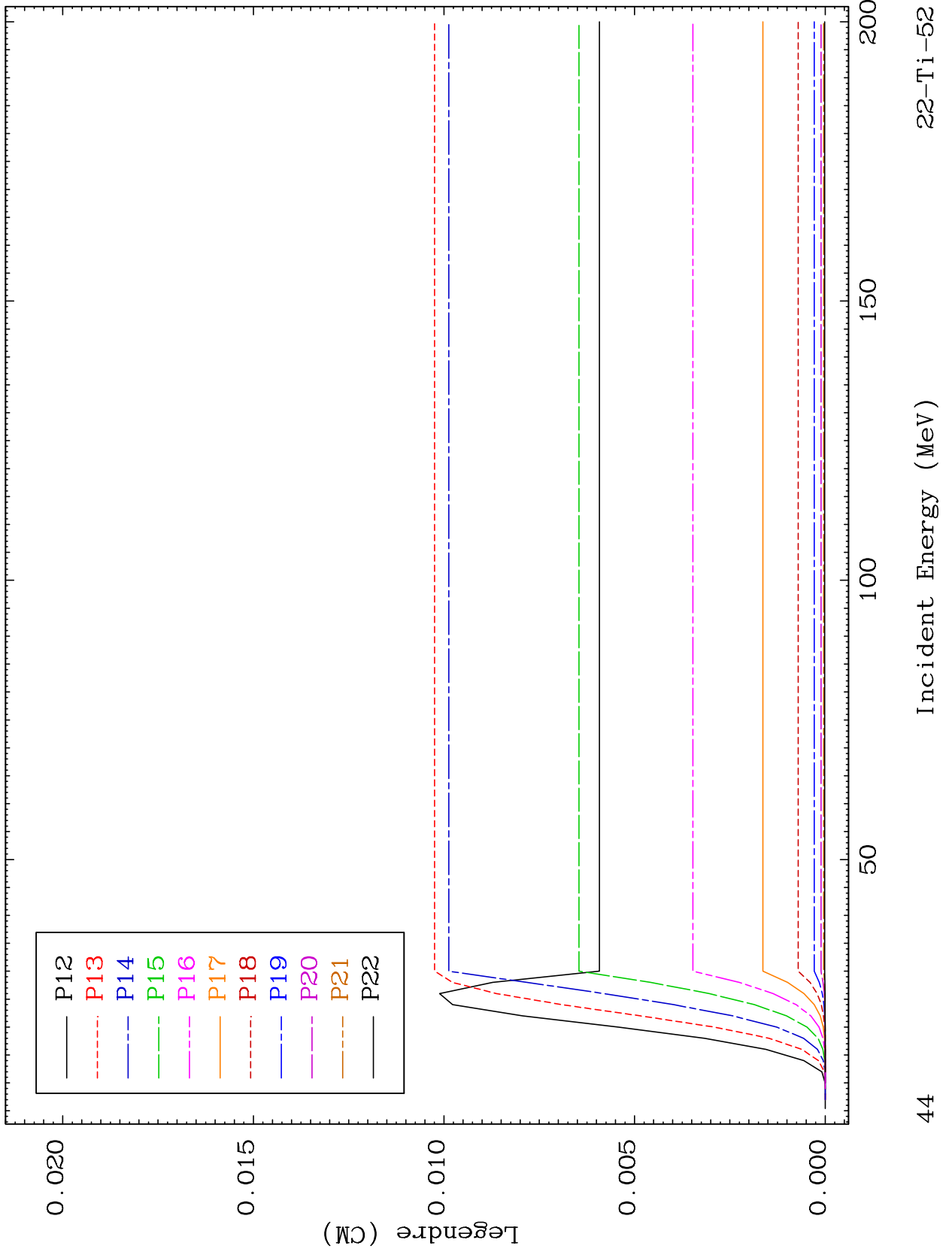




MAT 2243

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

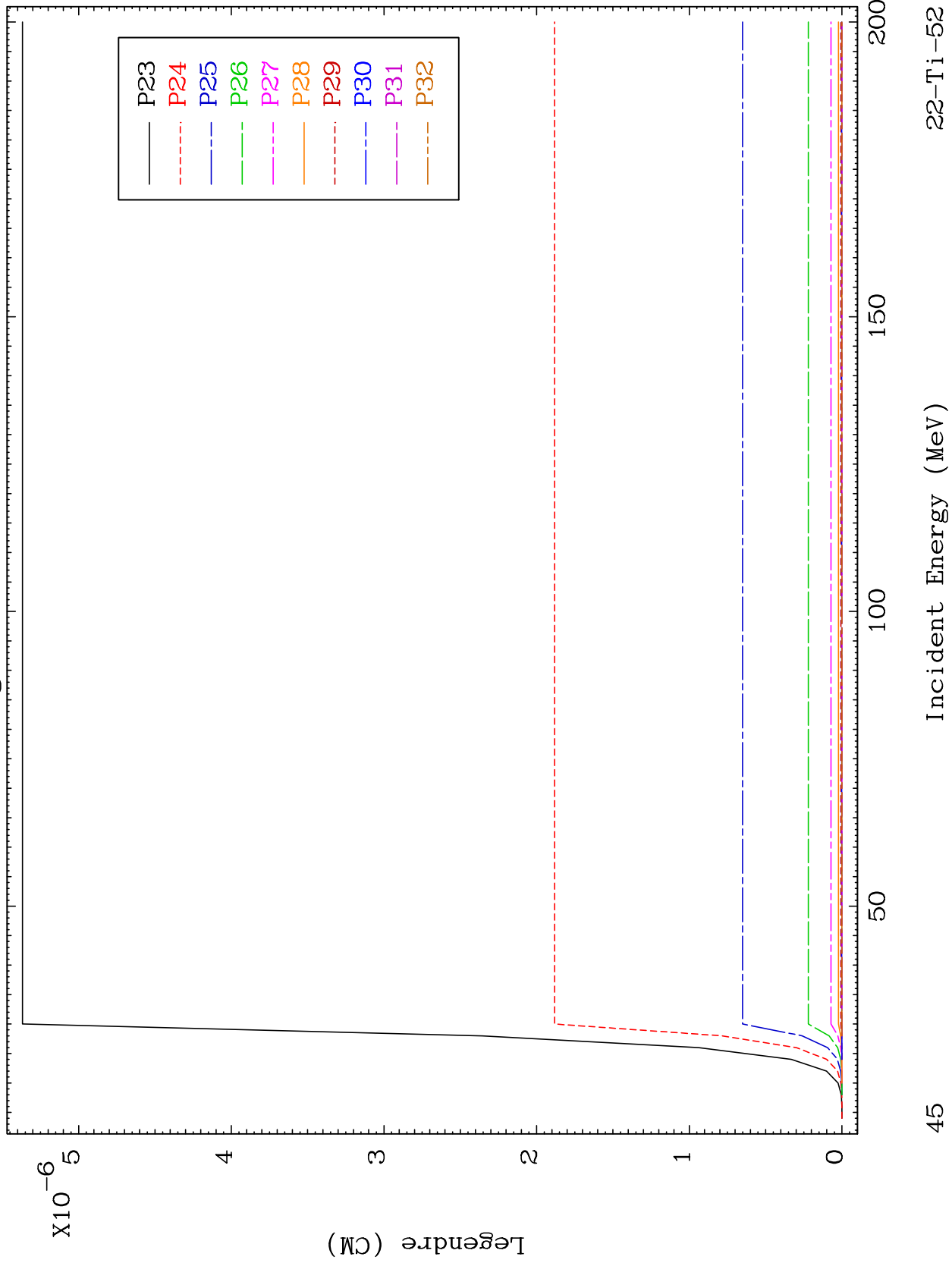
22-Ti-52



MAT 2243

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

22-Ti-52



45

Incident Energy (MeV)

50

100

150

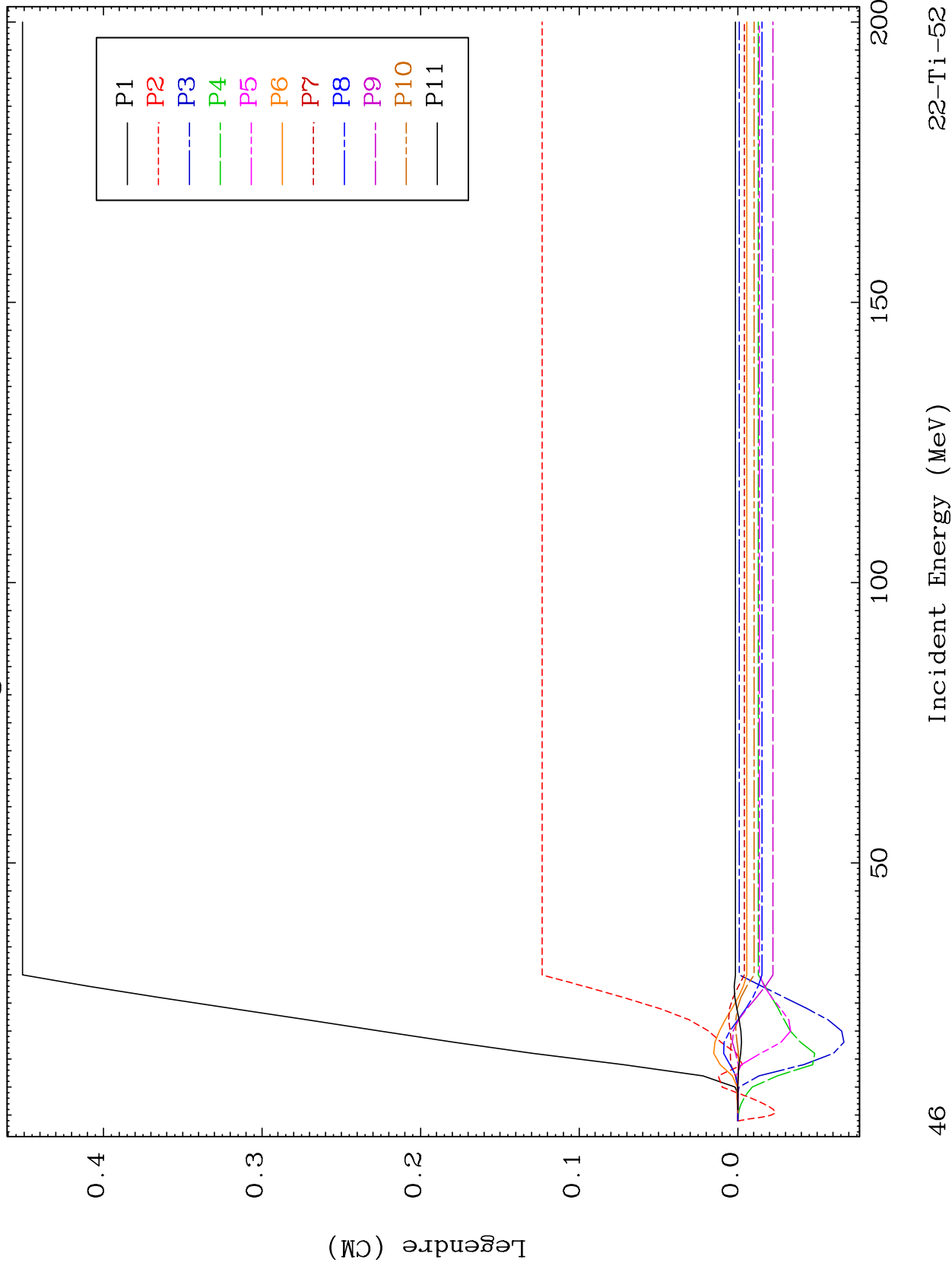
200

22-Ti-52

MAT 2243

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

22-Ti-52



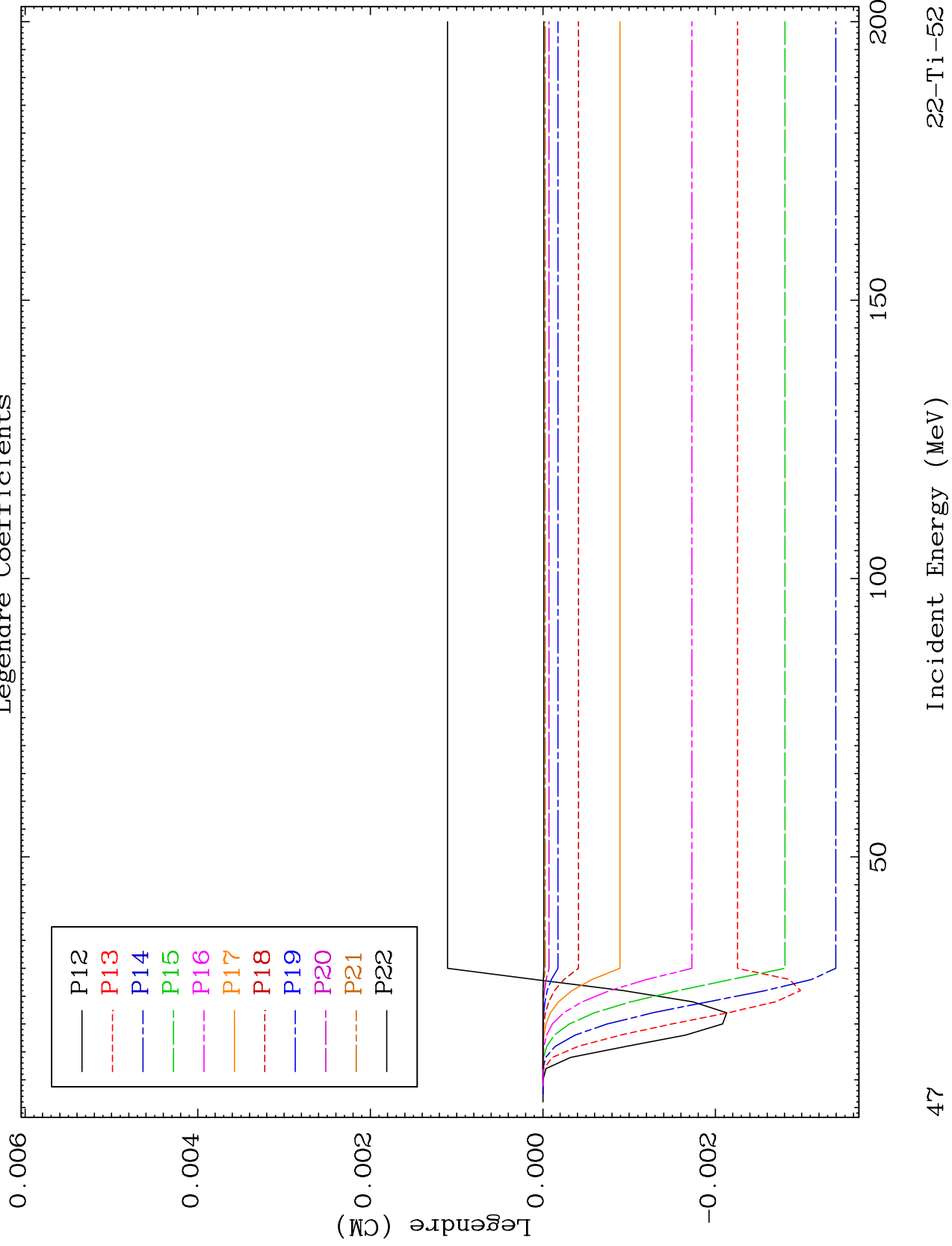
46

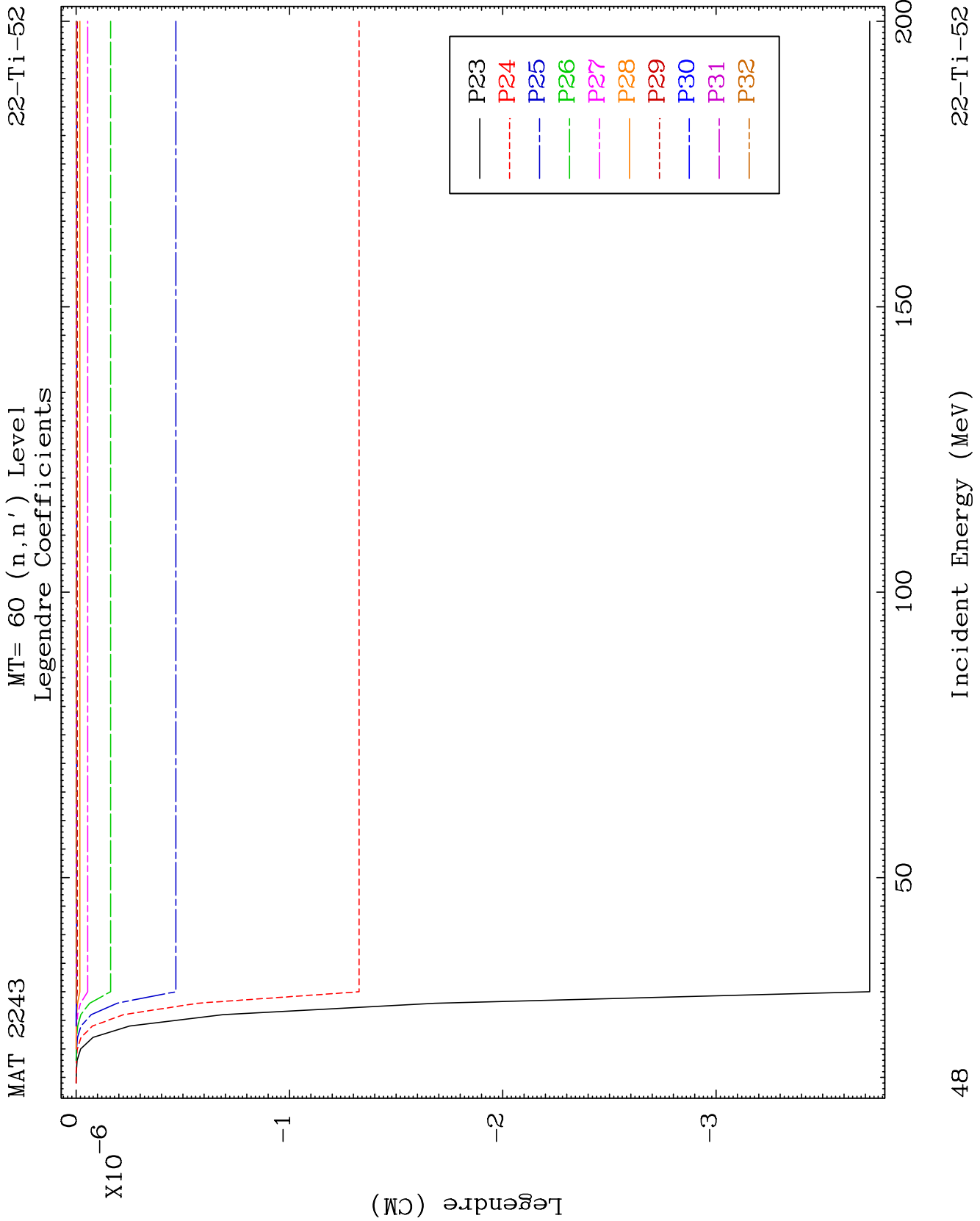
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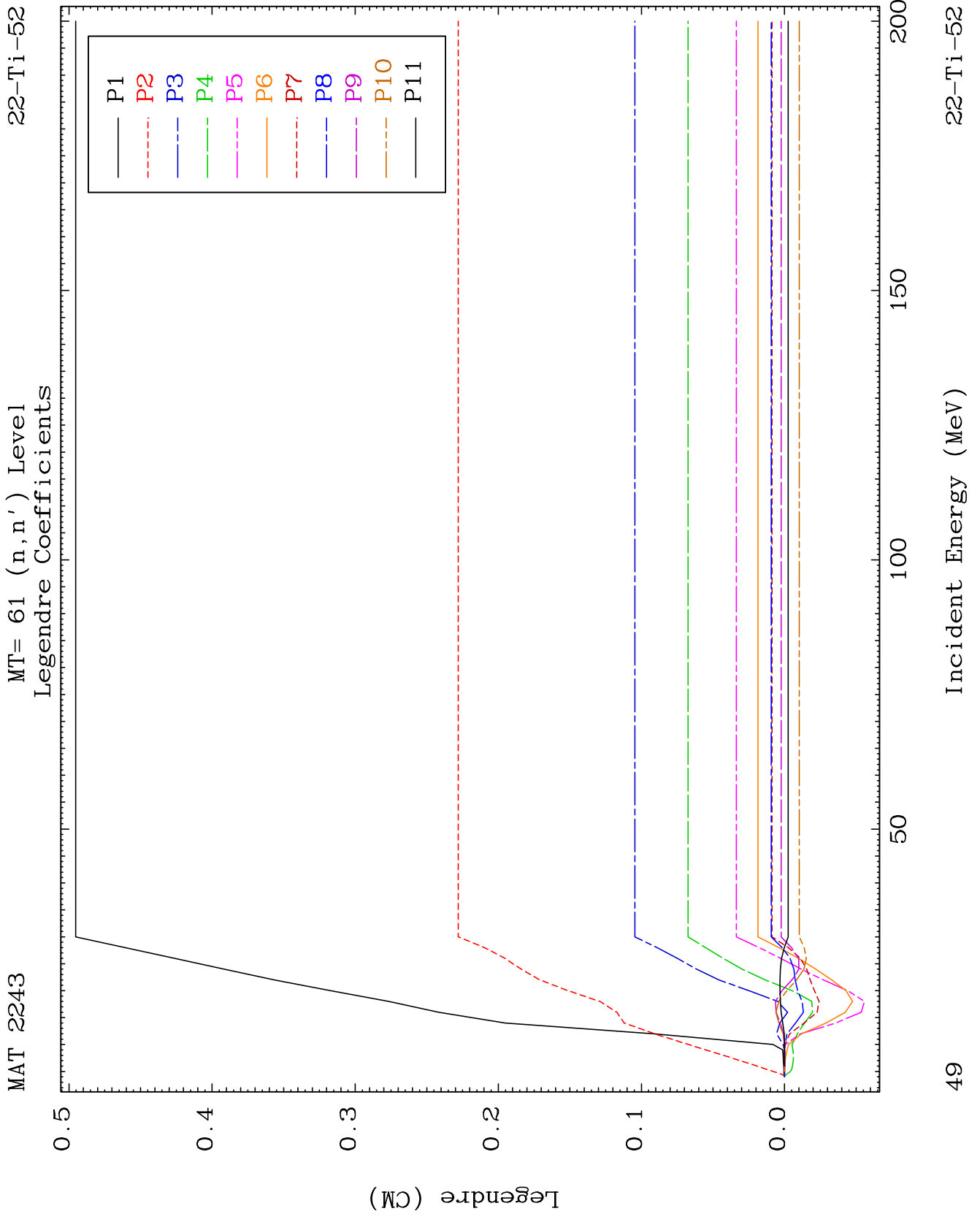
MAT 2243

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

22-Ti-52



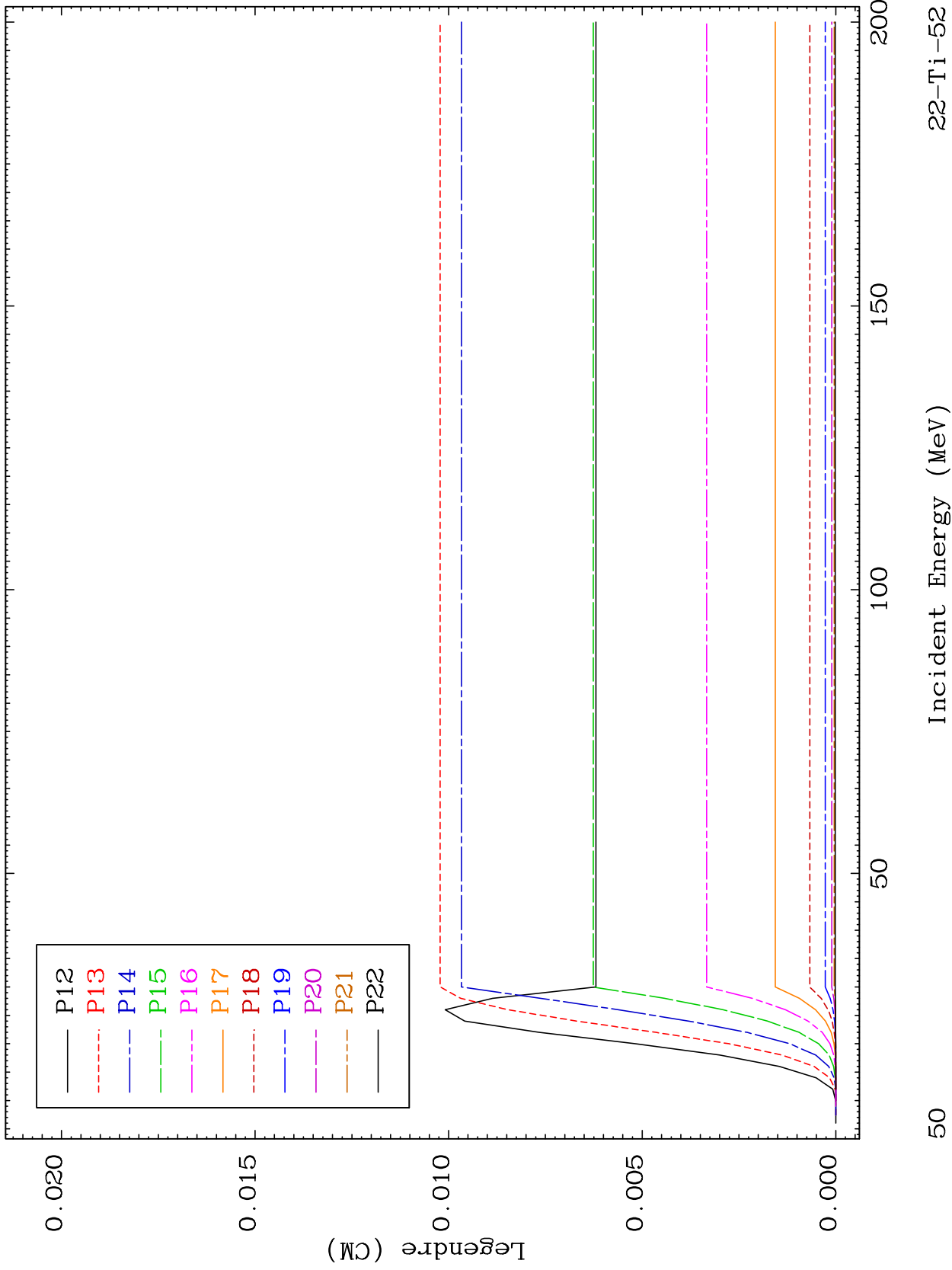




MAT 2243

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

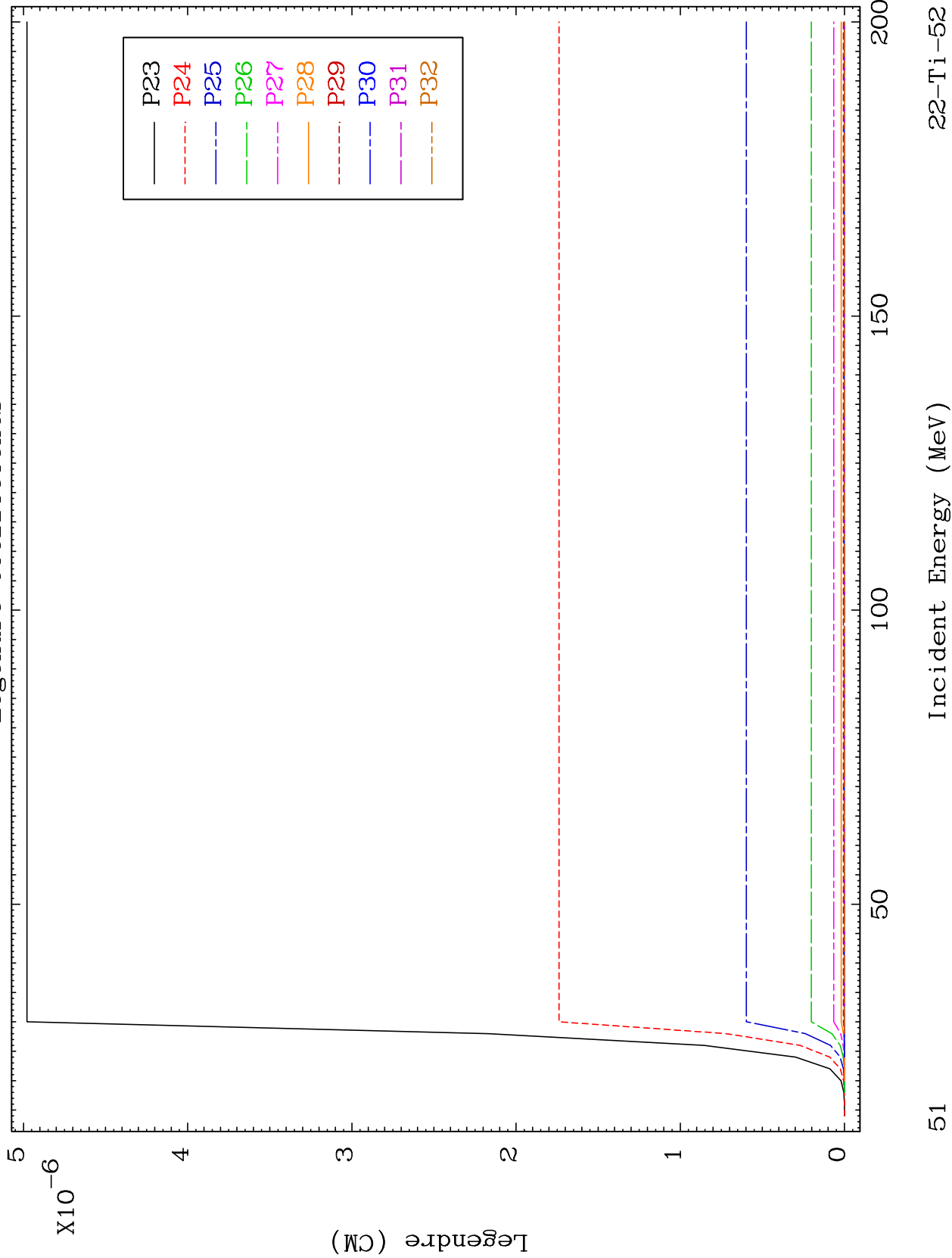
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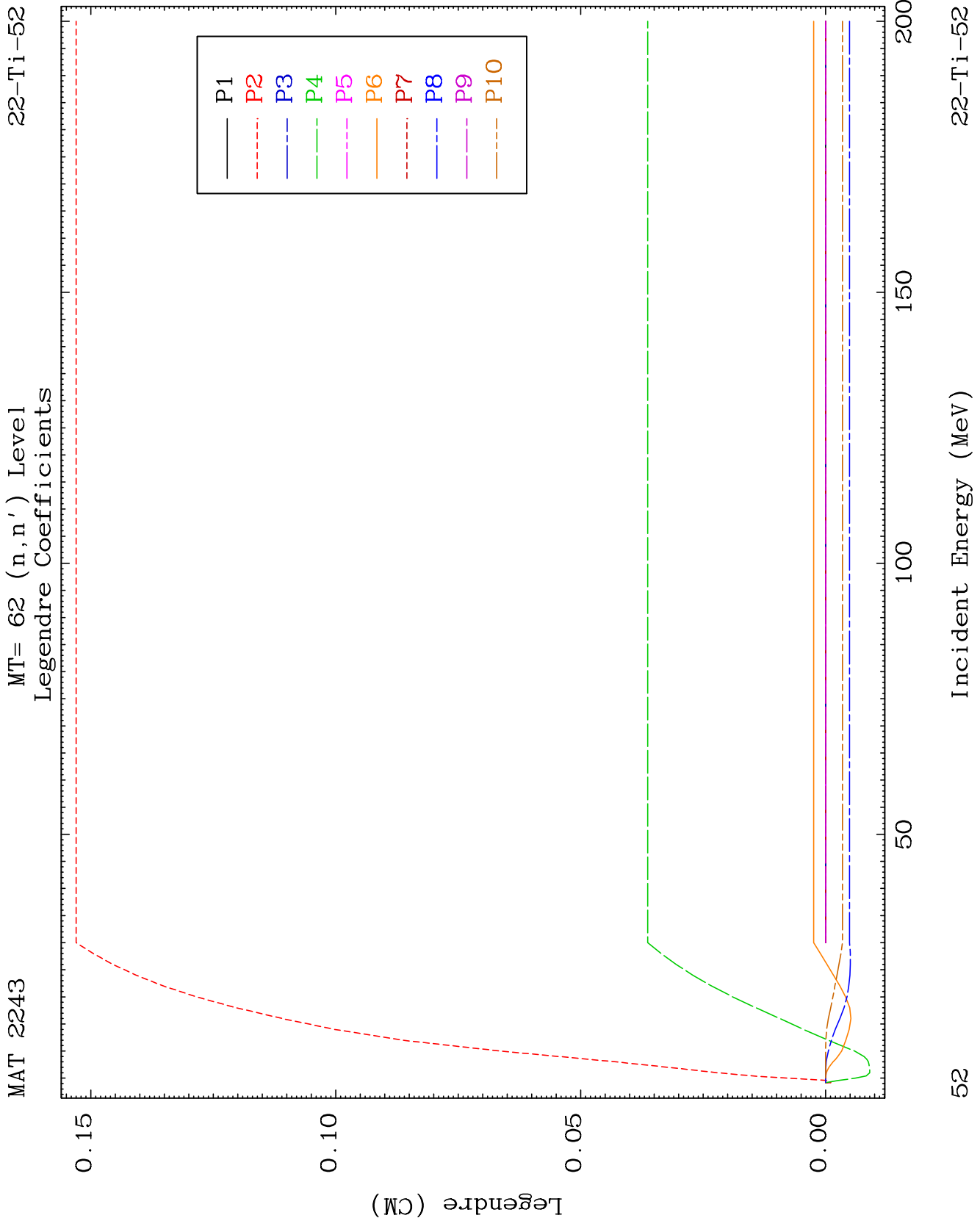


MAT 2243

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

22-Ti-52

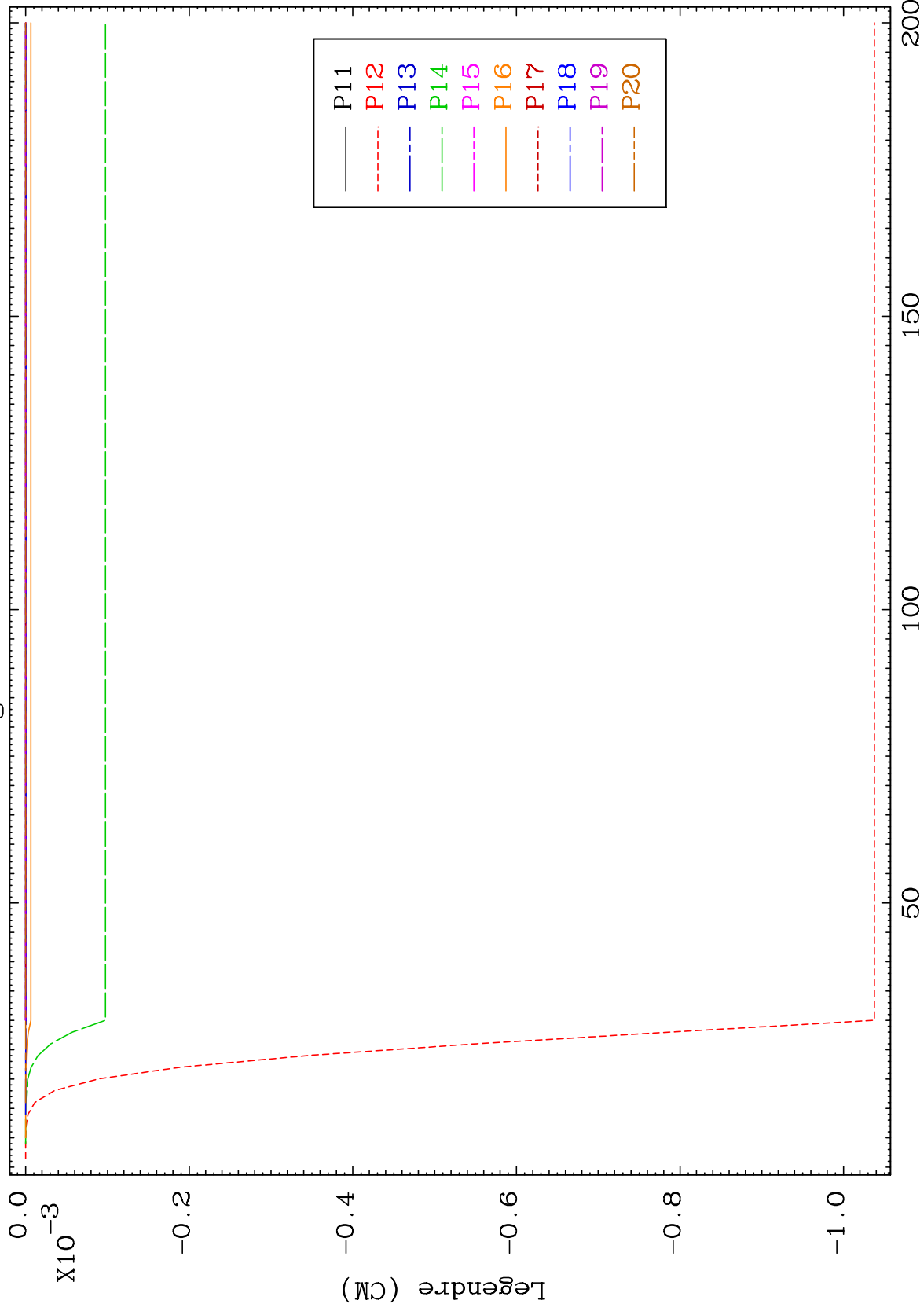


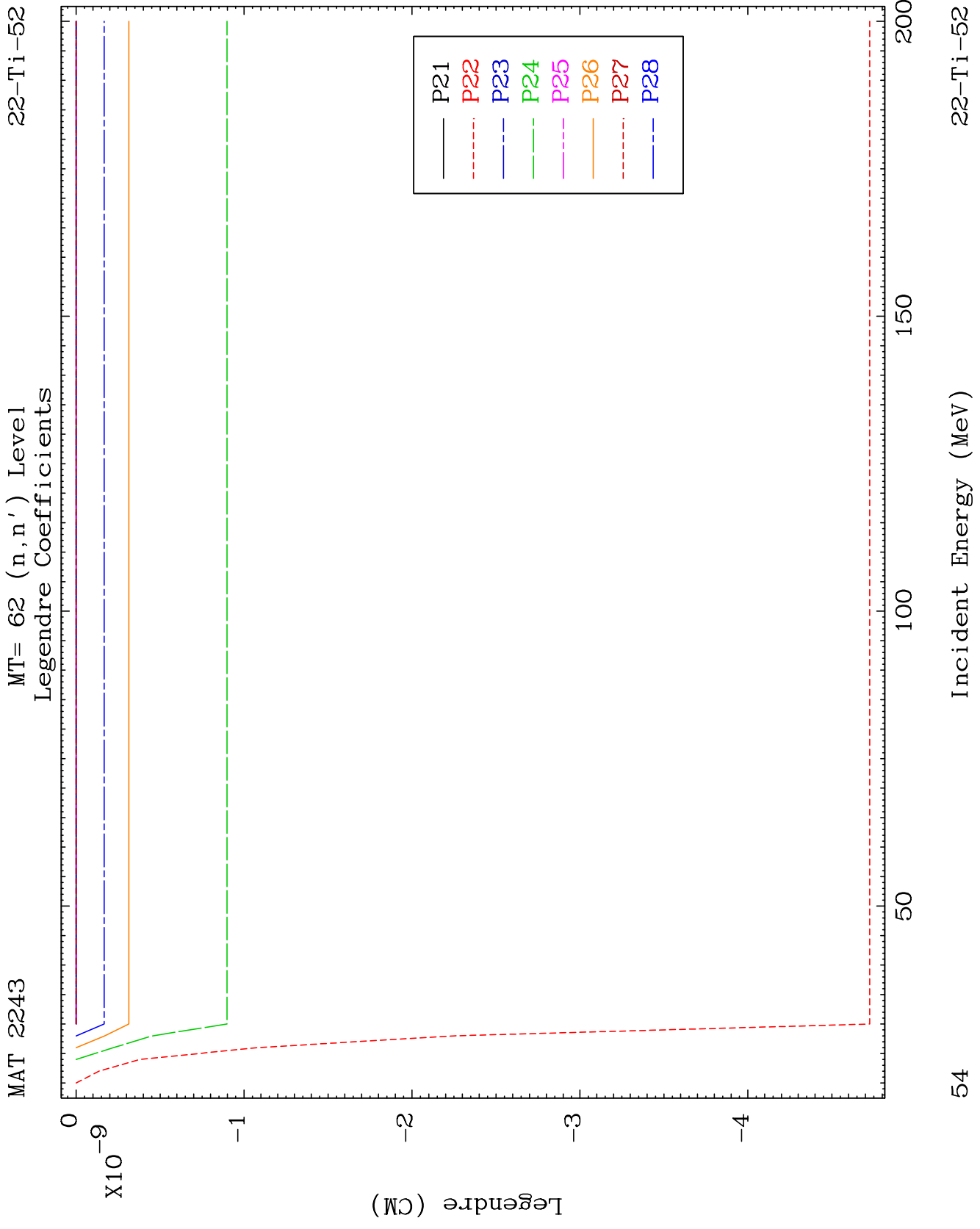


MAT 2243

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

22-Ti-52

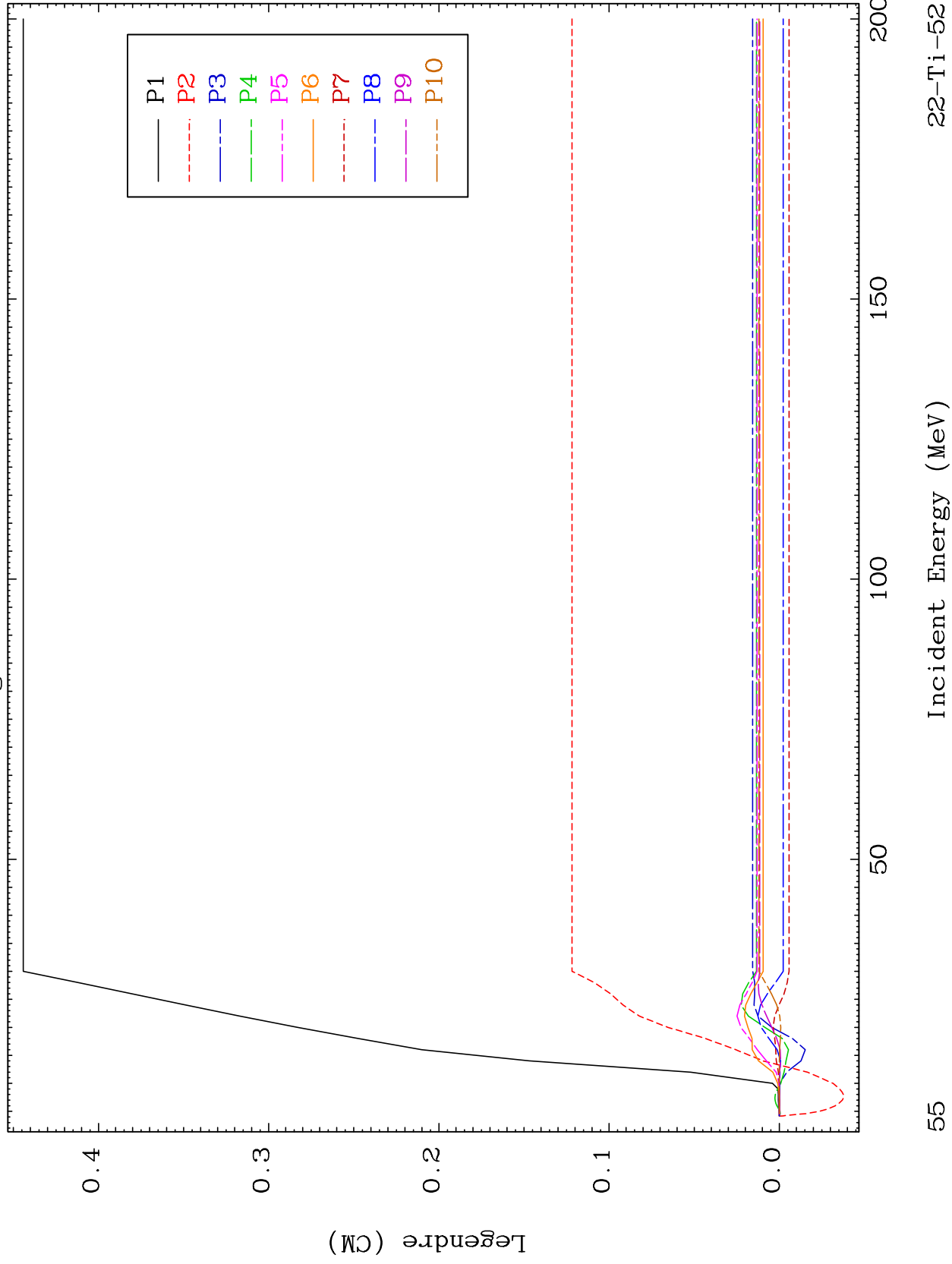




MAT 2243

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

22-Ti-52



55

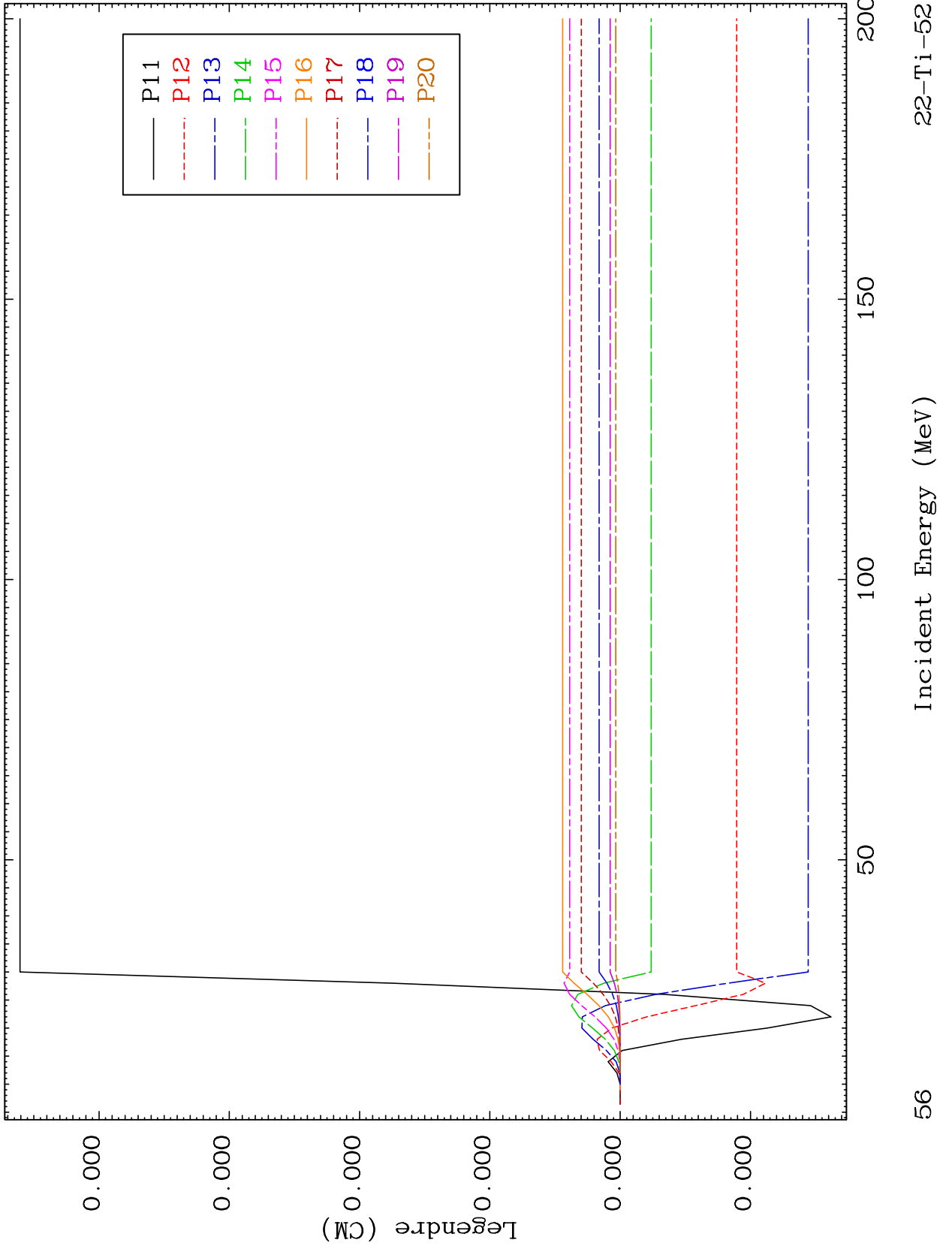
Incident Energy (MeV)

22-Ti-52

MAT 2243

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

22-Ti-52



56

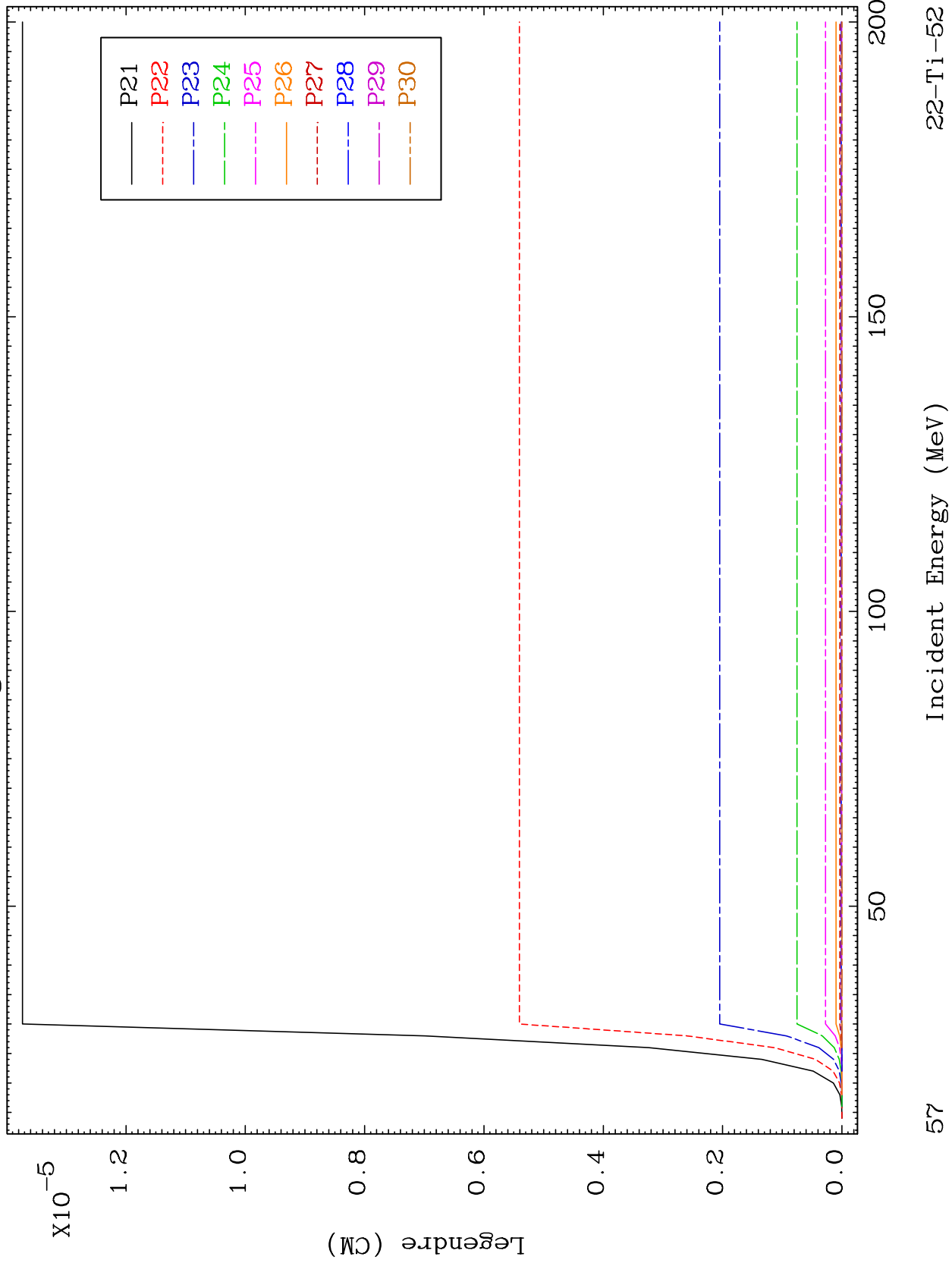
Incident Energy (MeV)

22-Ti-52

MAT 2243

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

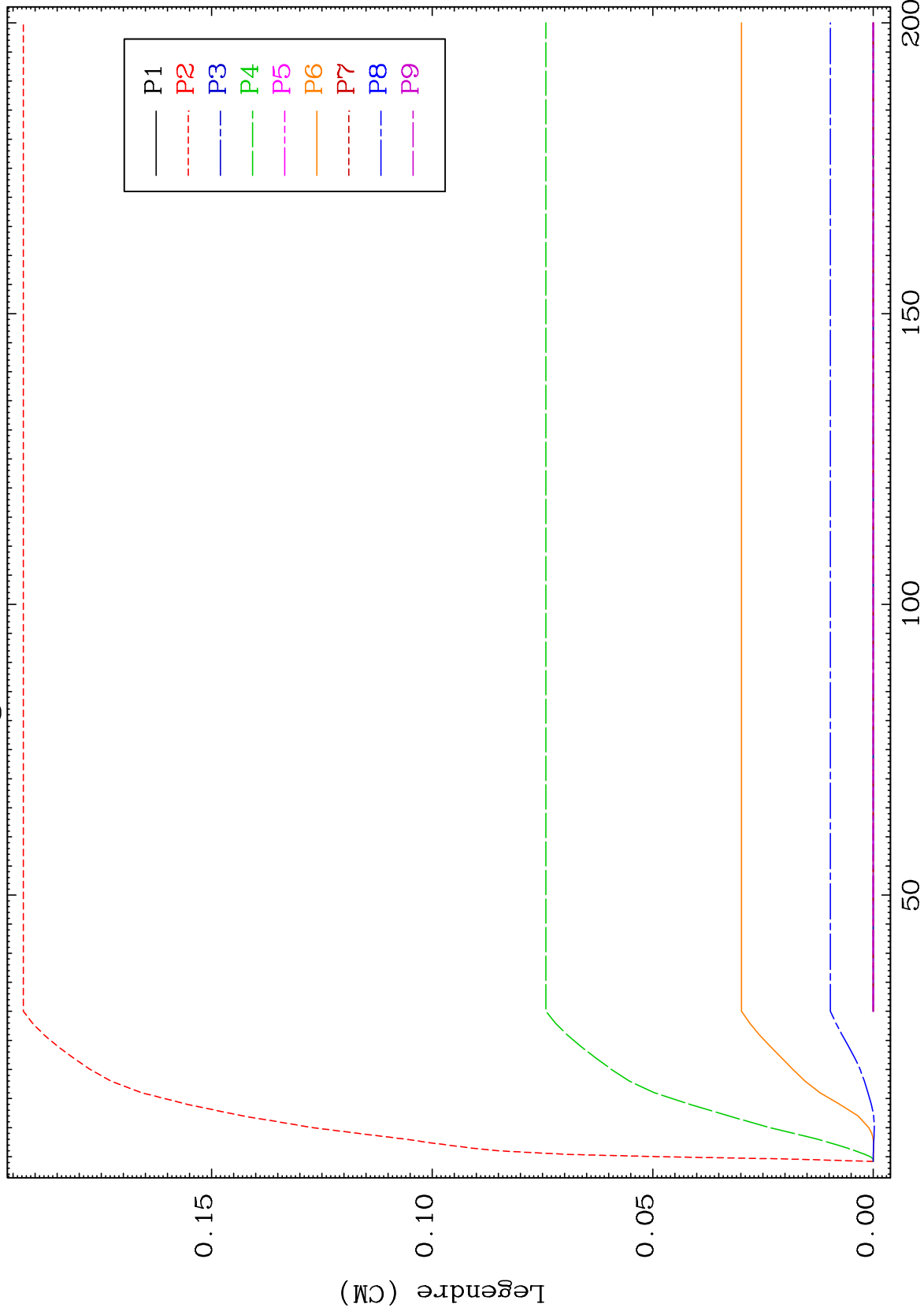
22-Ti-52



MAT 2243

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

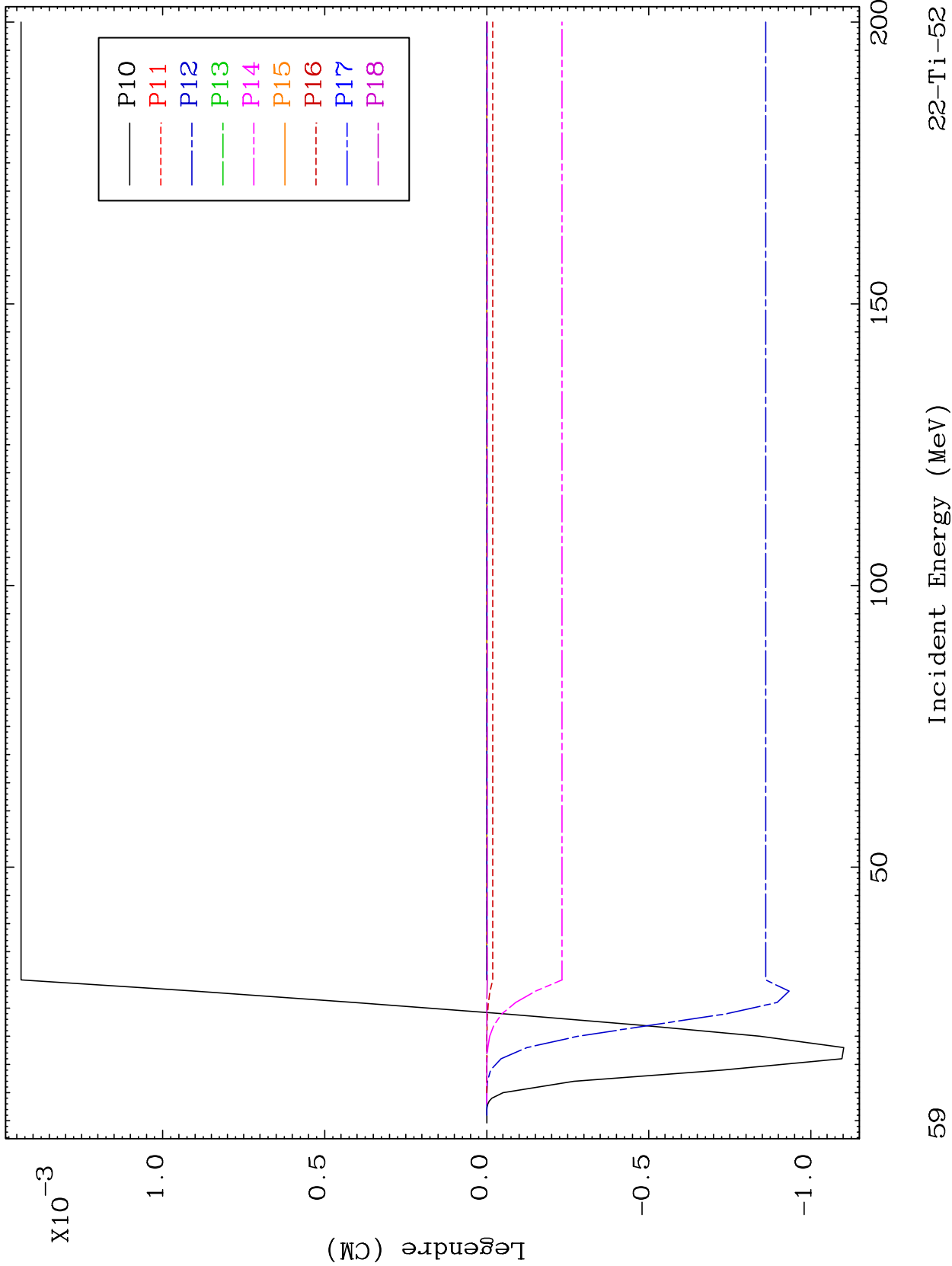
22-Ti-52

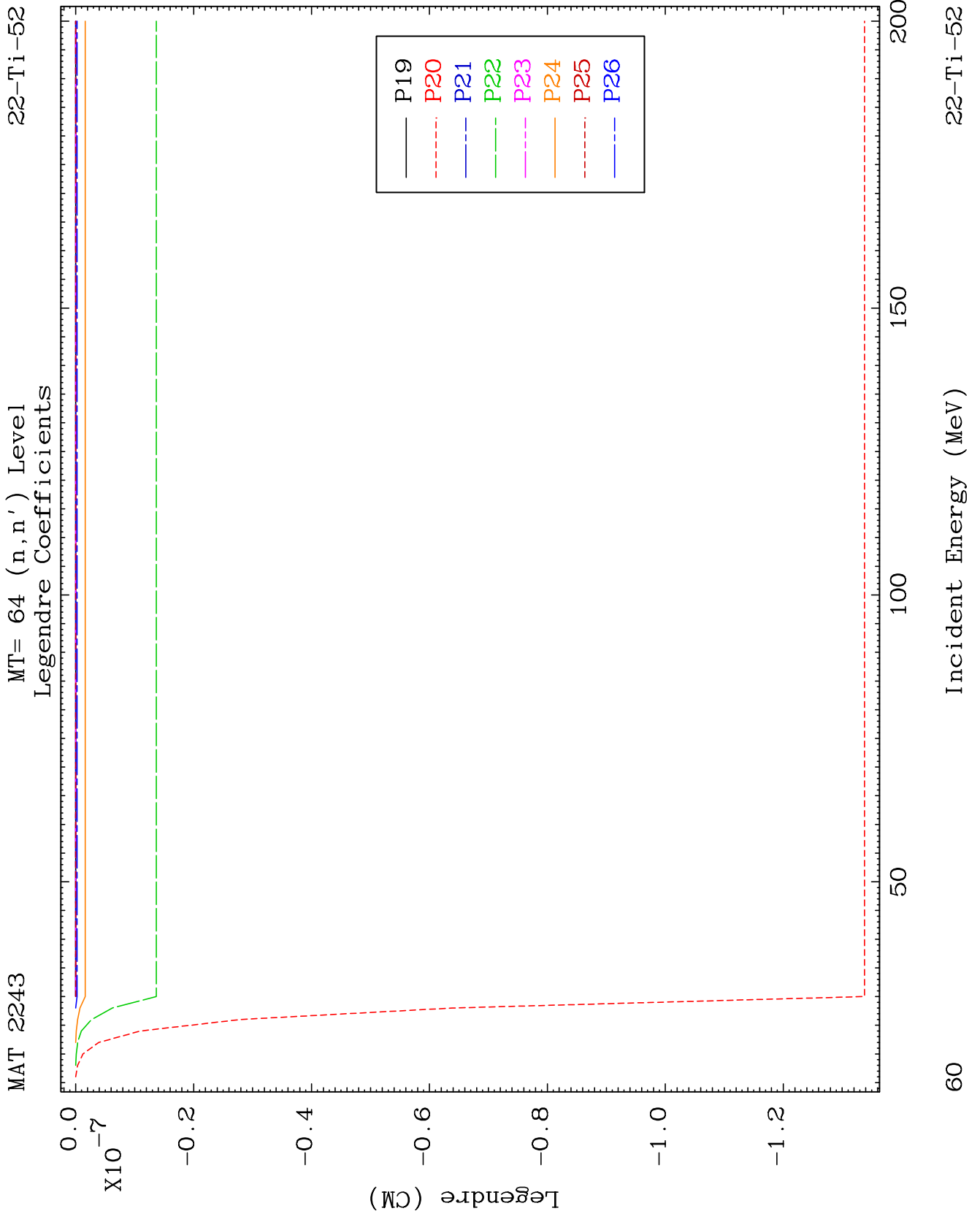


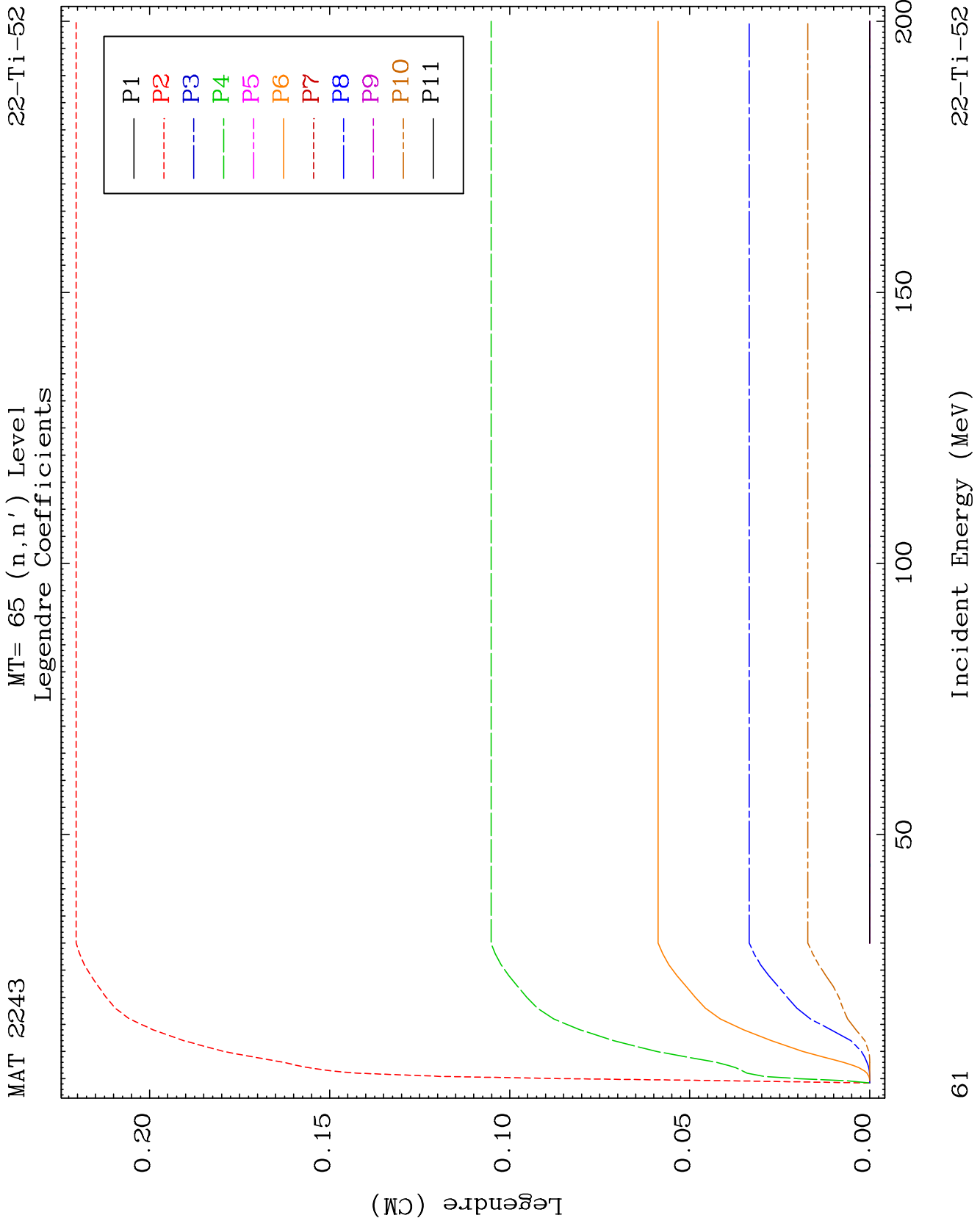
58

Incident Energy (MeV)

22-Ti-52



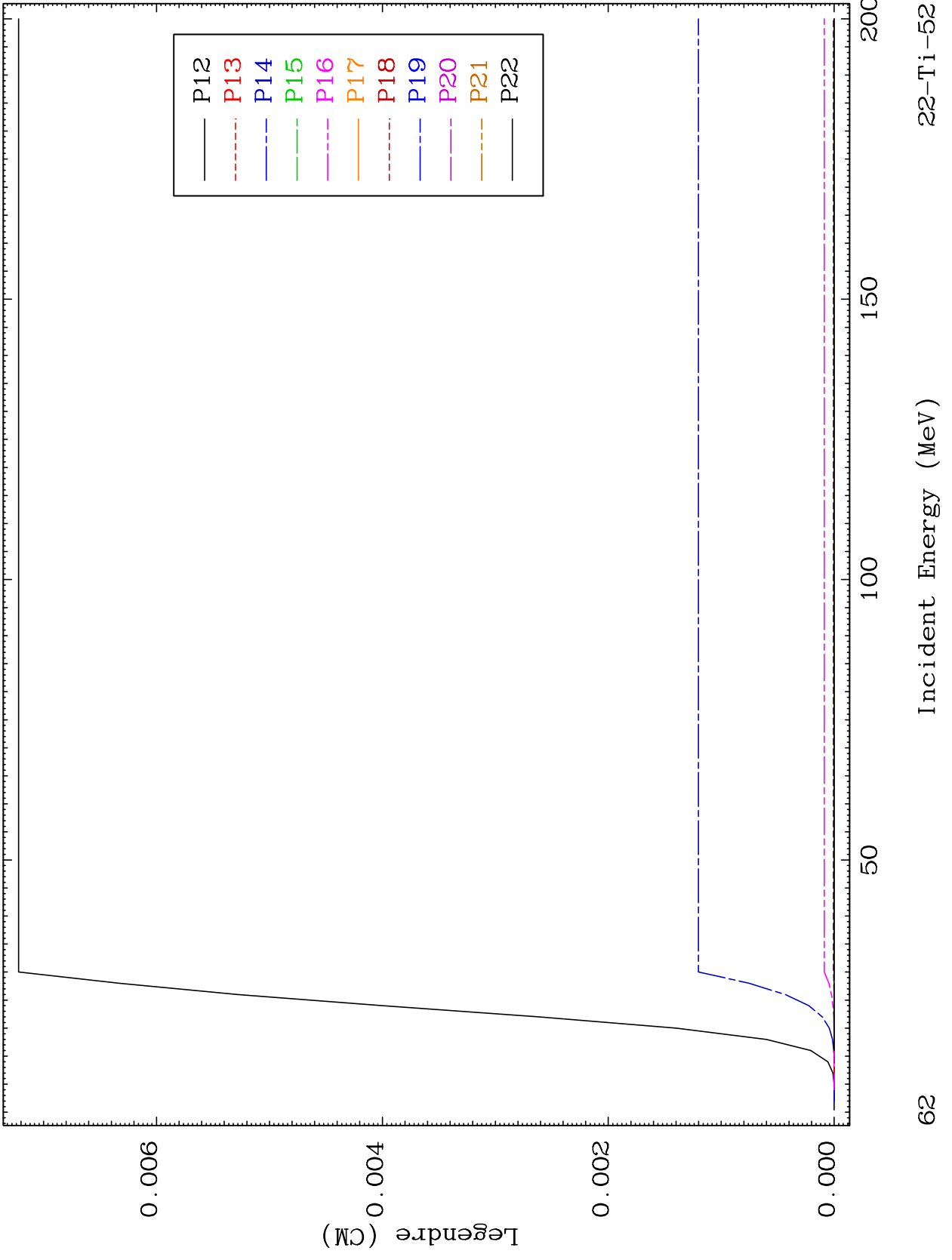




MAT 2243

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

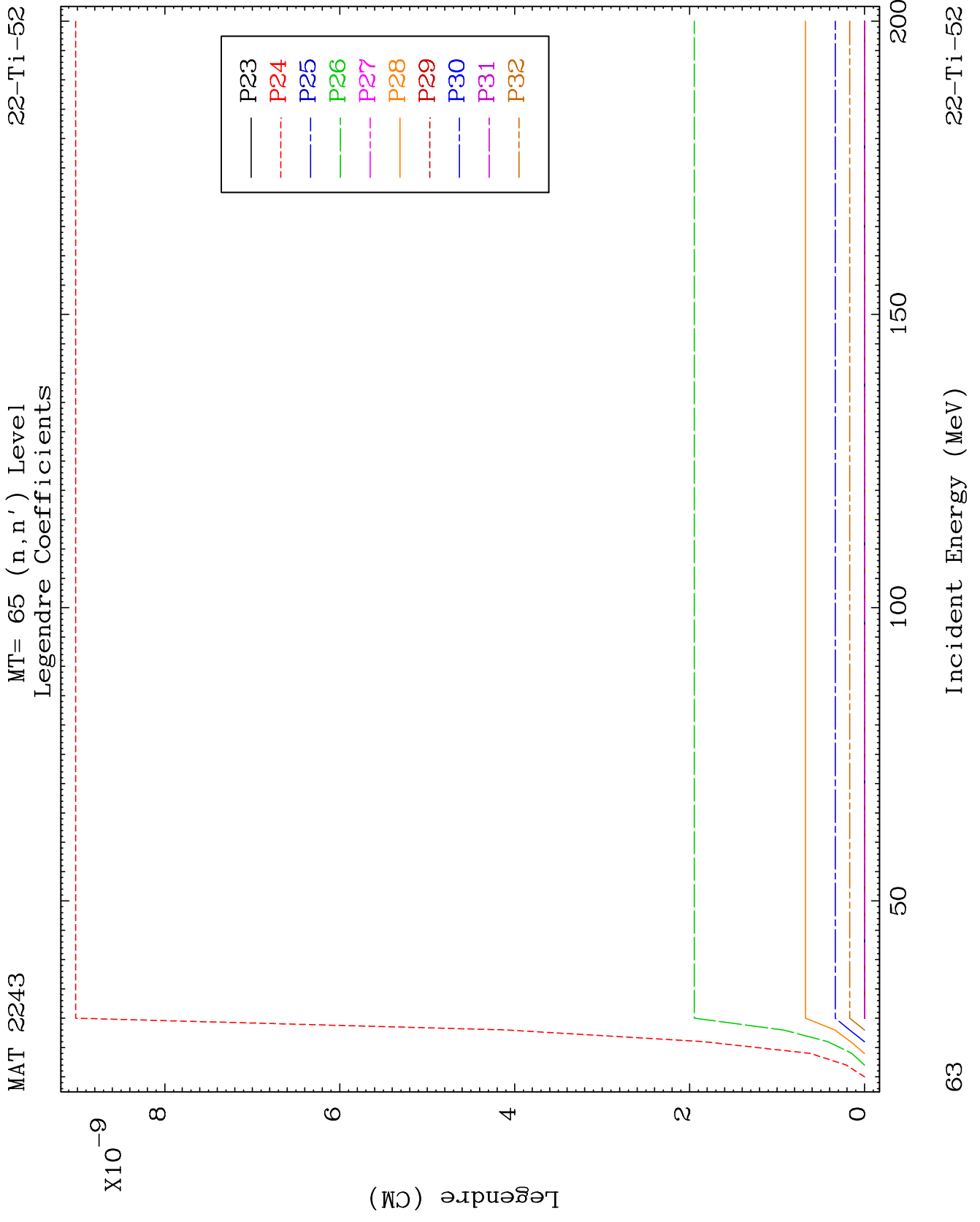
22-Ti-52



62

Incident Energy (MeV)

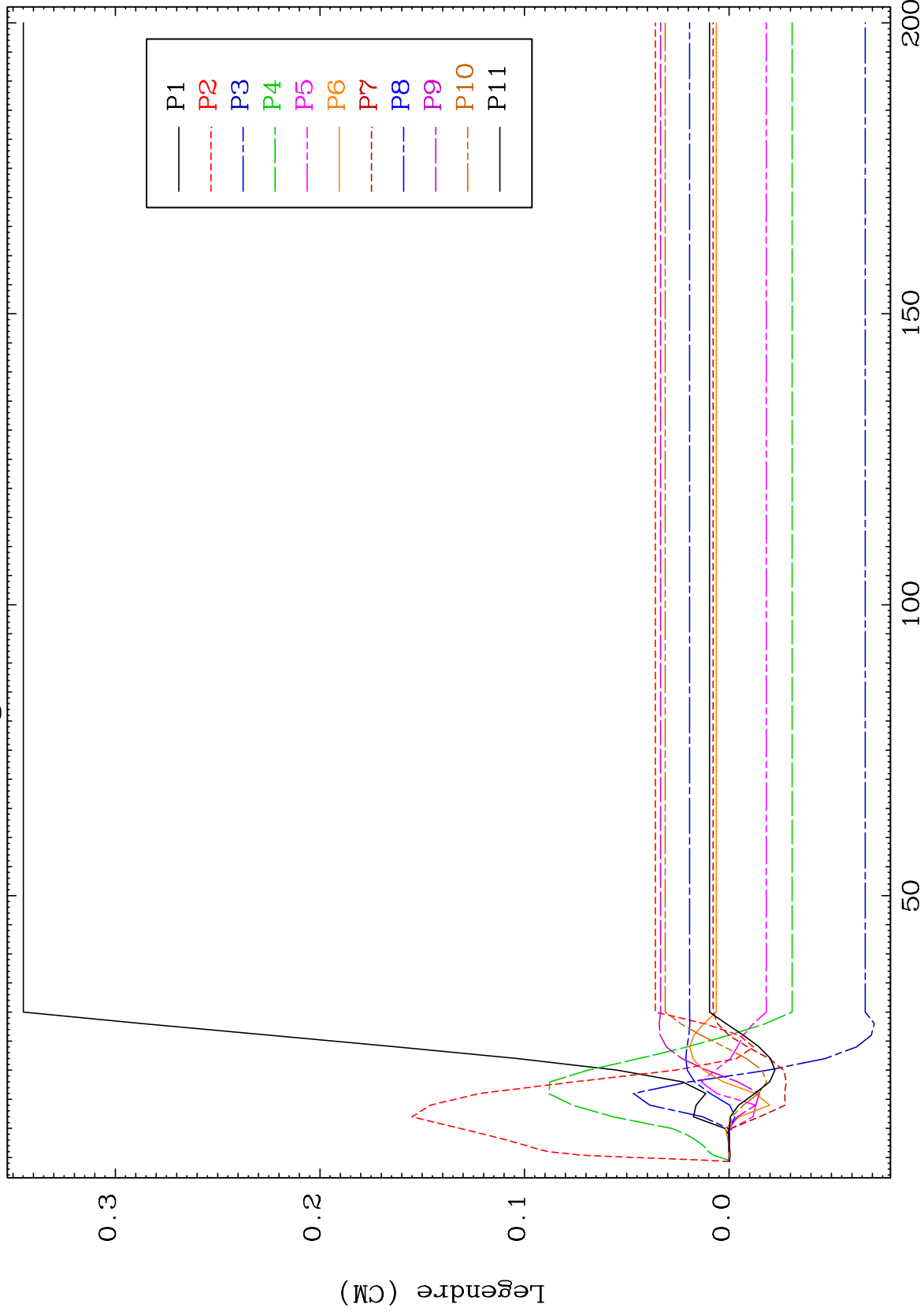
22-Ti-52



MAT 2243

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

22-Ti-52



64

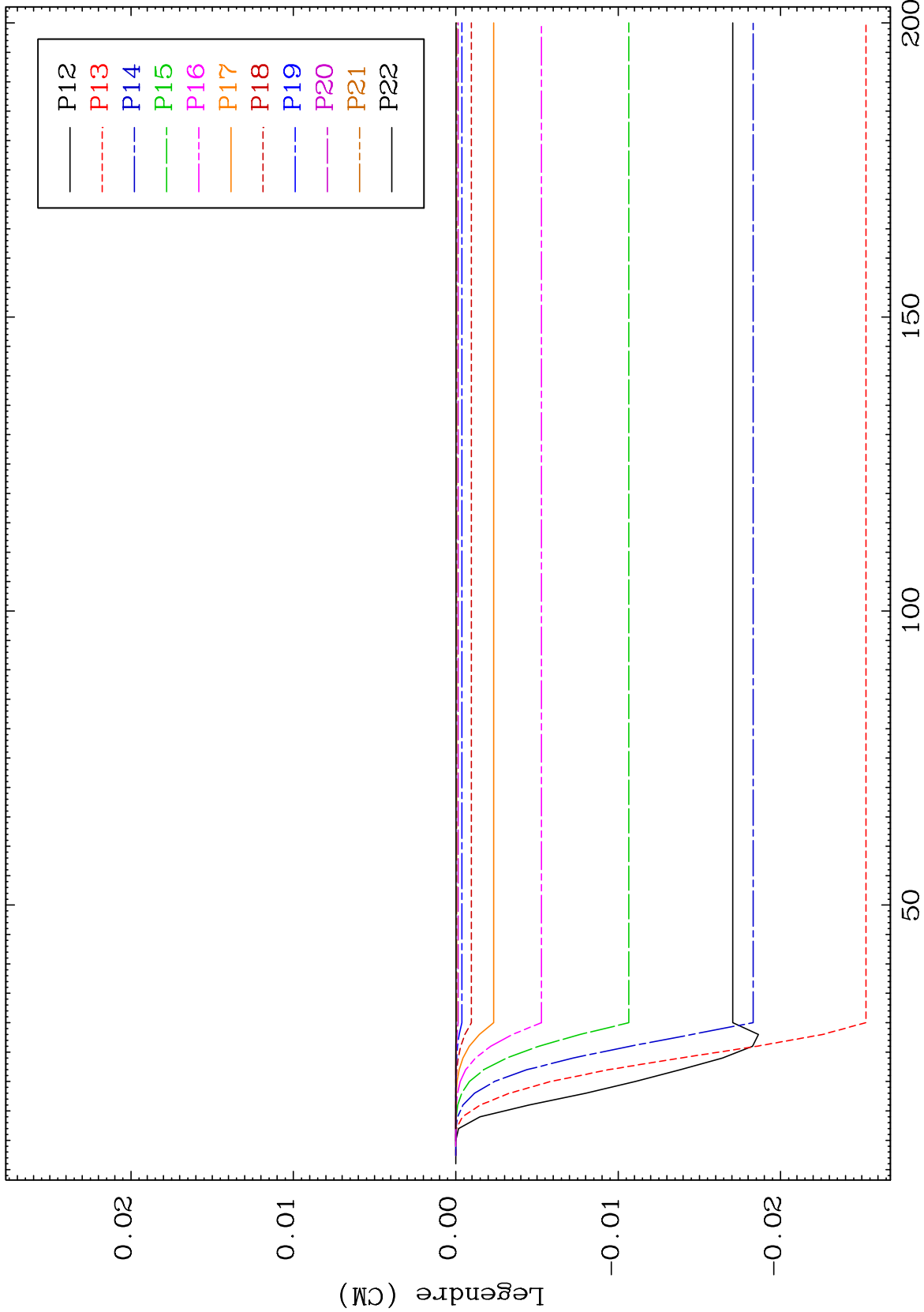
Incident Energy (MeV)

22-Ti-52

MAT 2243

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

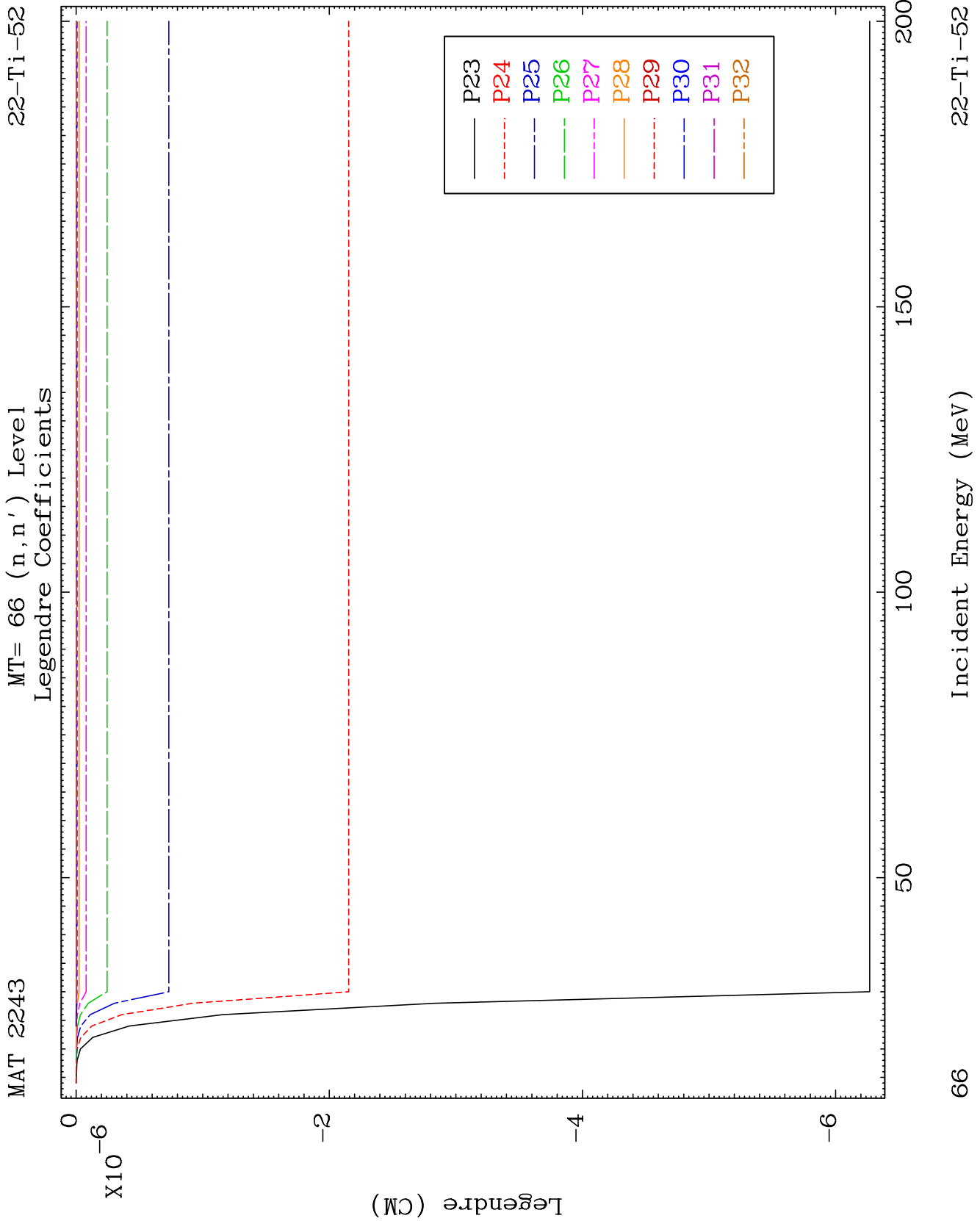
22-Ti-52



65

Incident Energy (MeV)

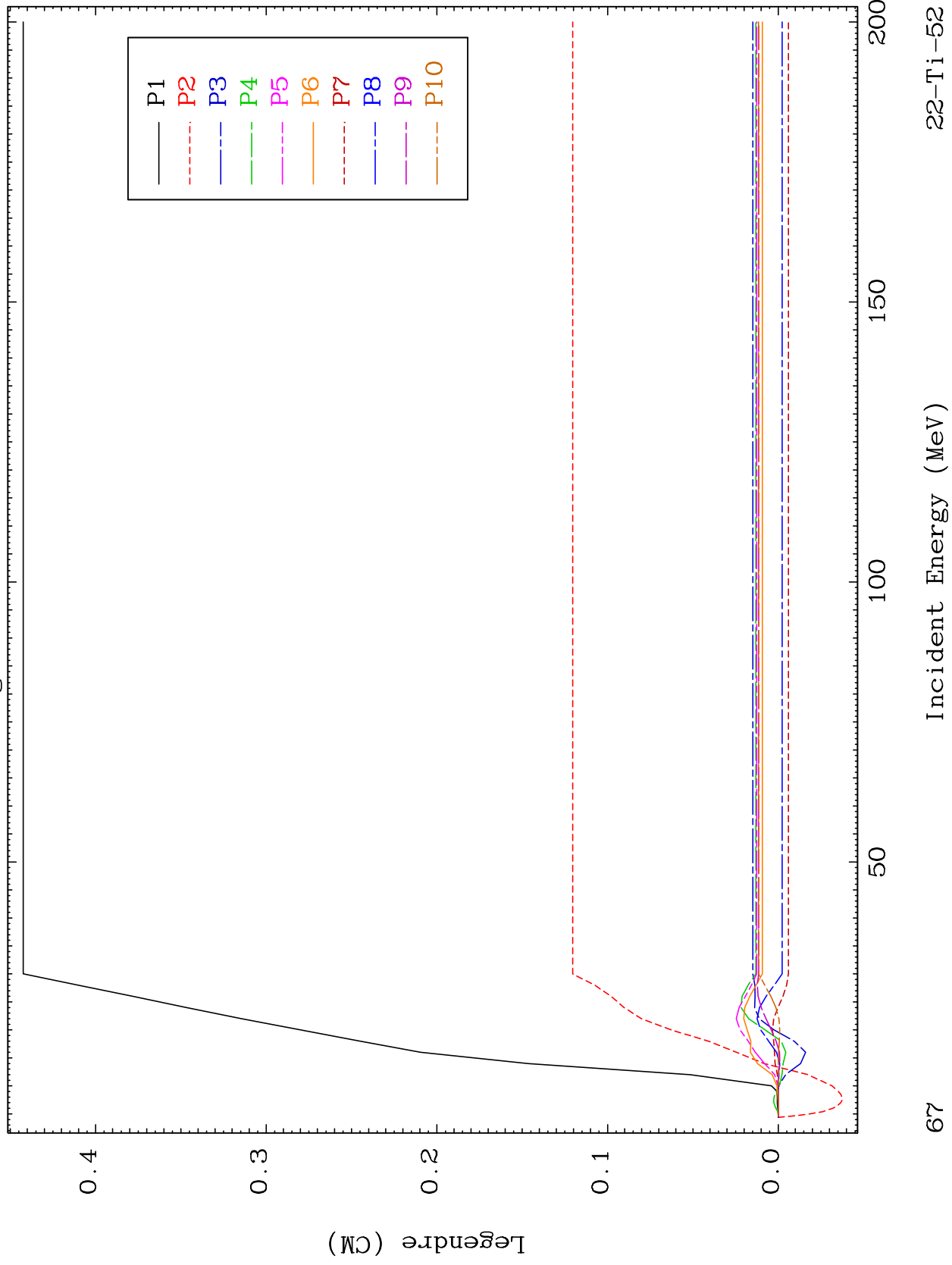
22-Ti-52



MAT 2243

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

22-Ti-52



67

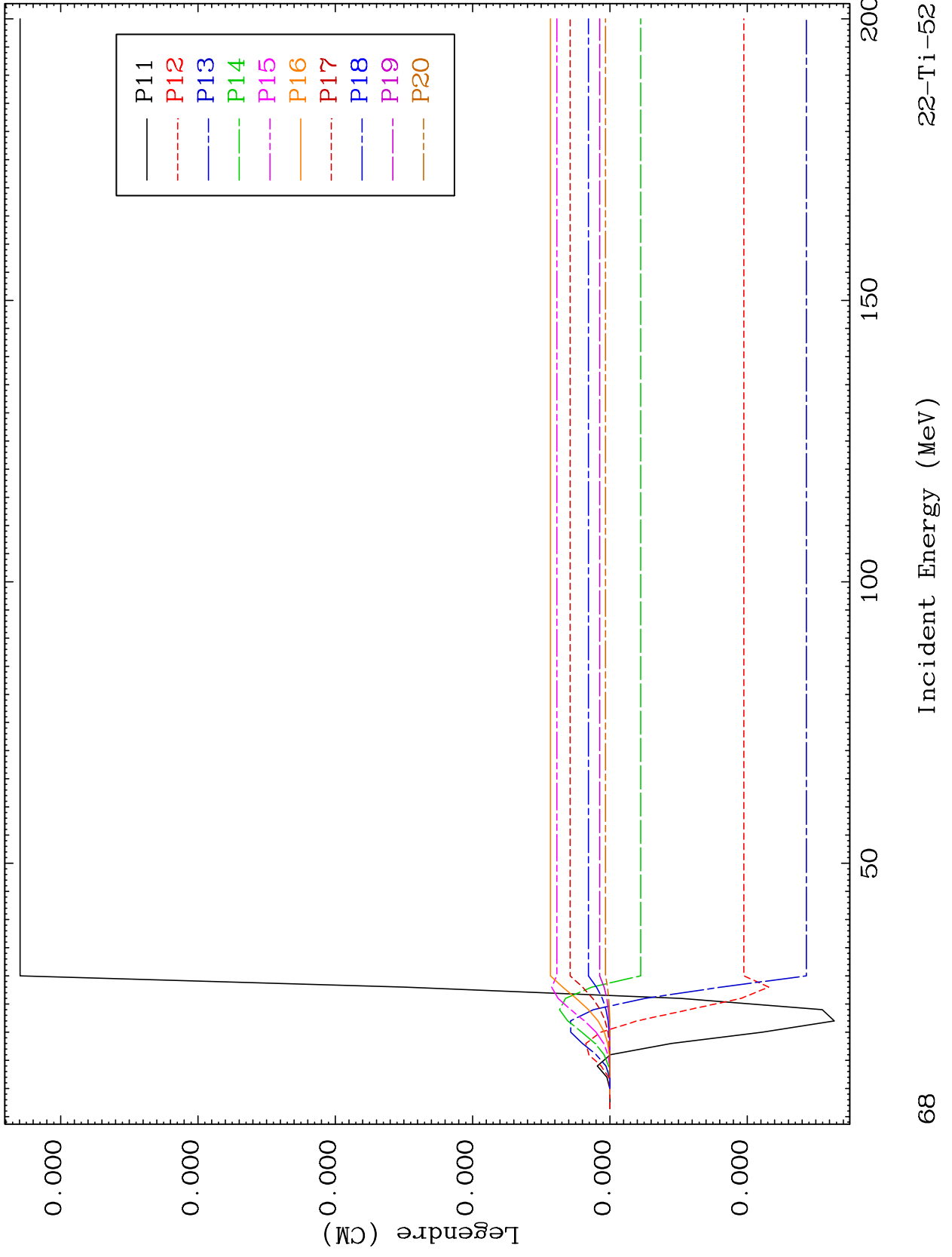
Incident Energy (MeV)

22-Ti-52

MAT 2243

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

22-Ti-52



68

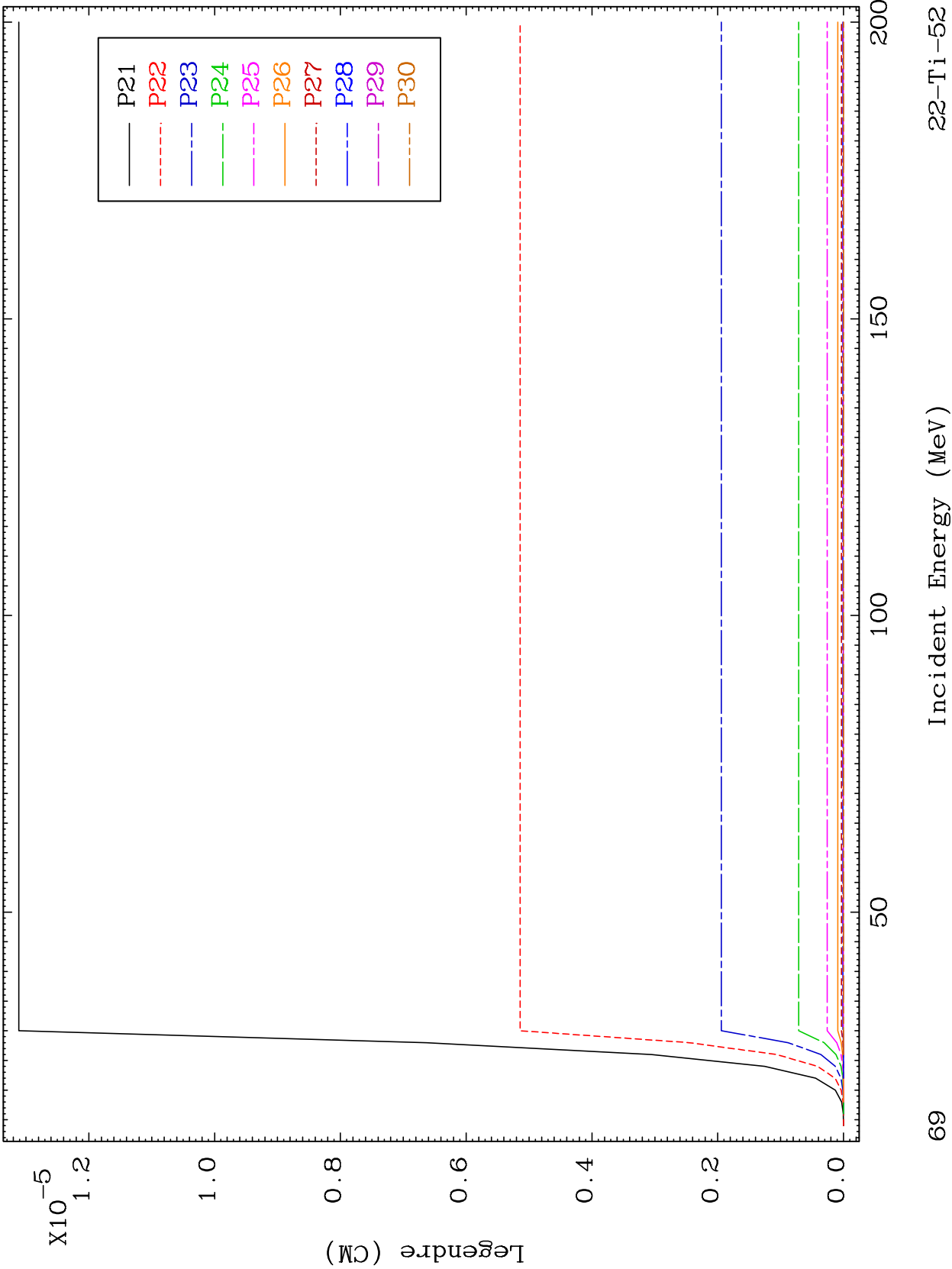
Incident Energy (MeV)

22-Ti-52

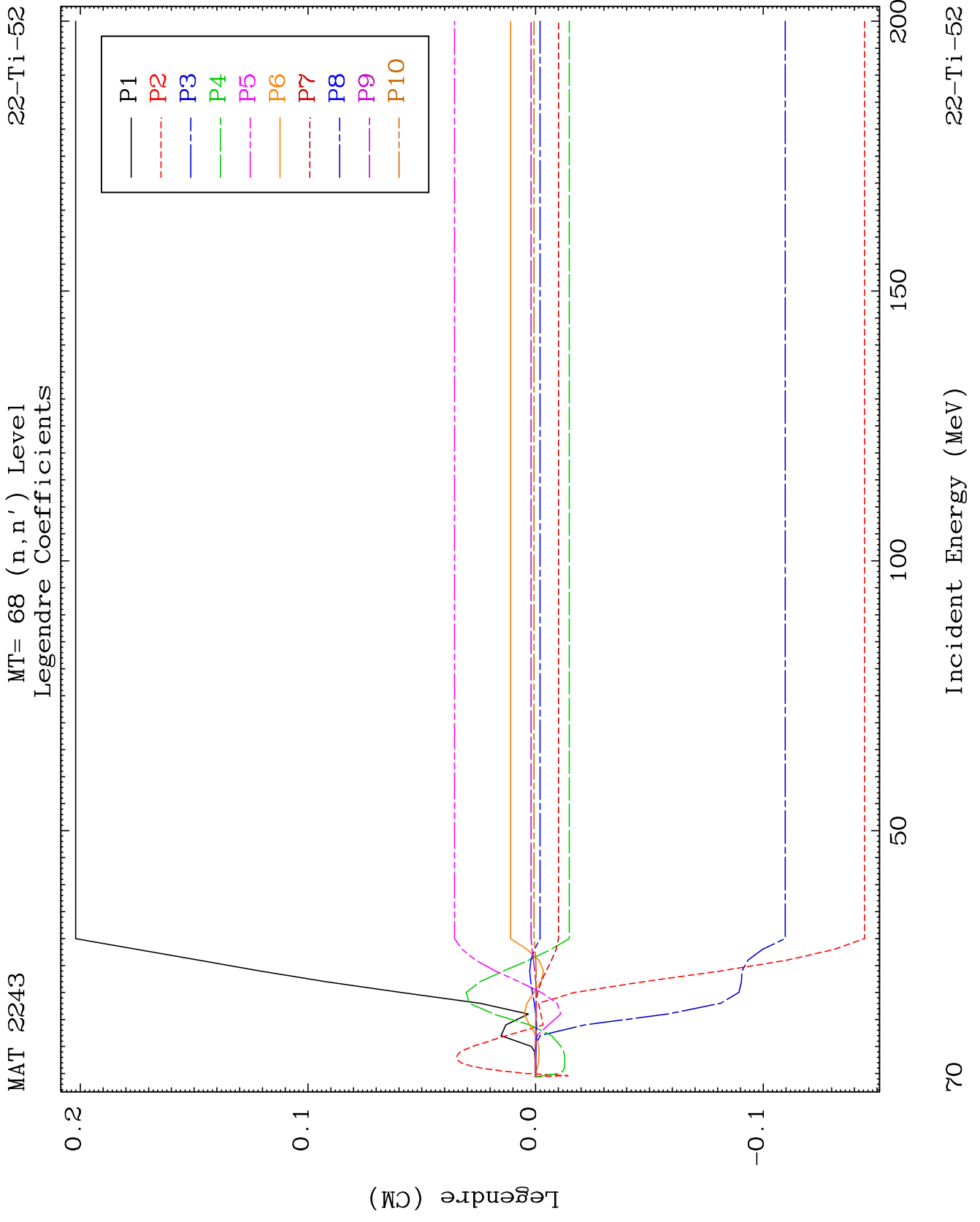
MAT 2243

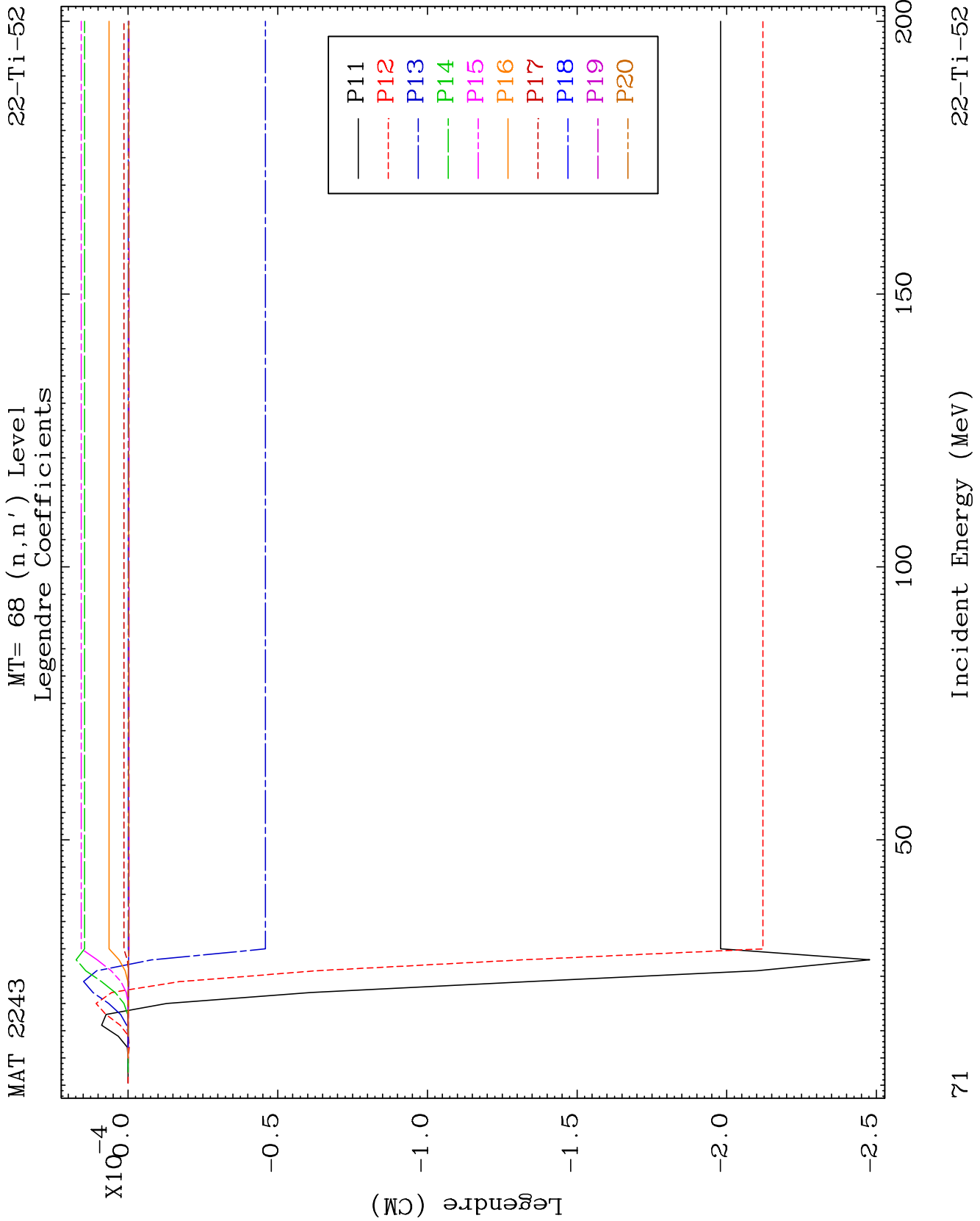
MT= 67 (n,n') Level
Legendre Coefficients

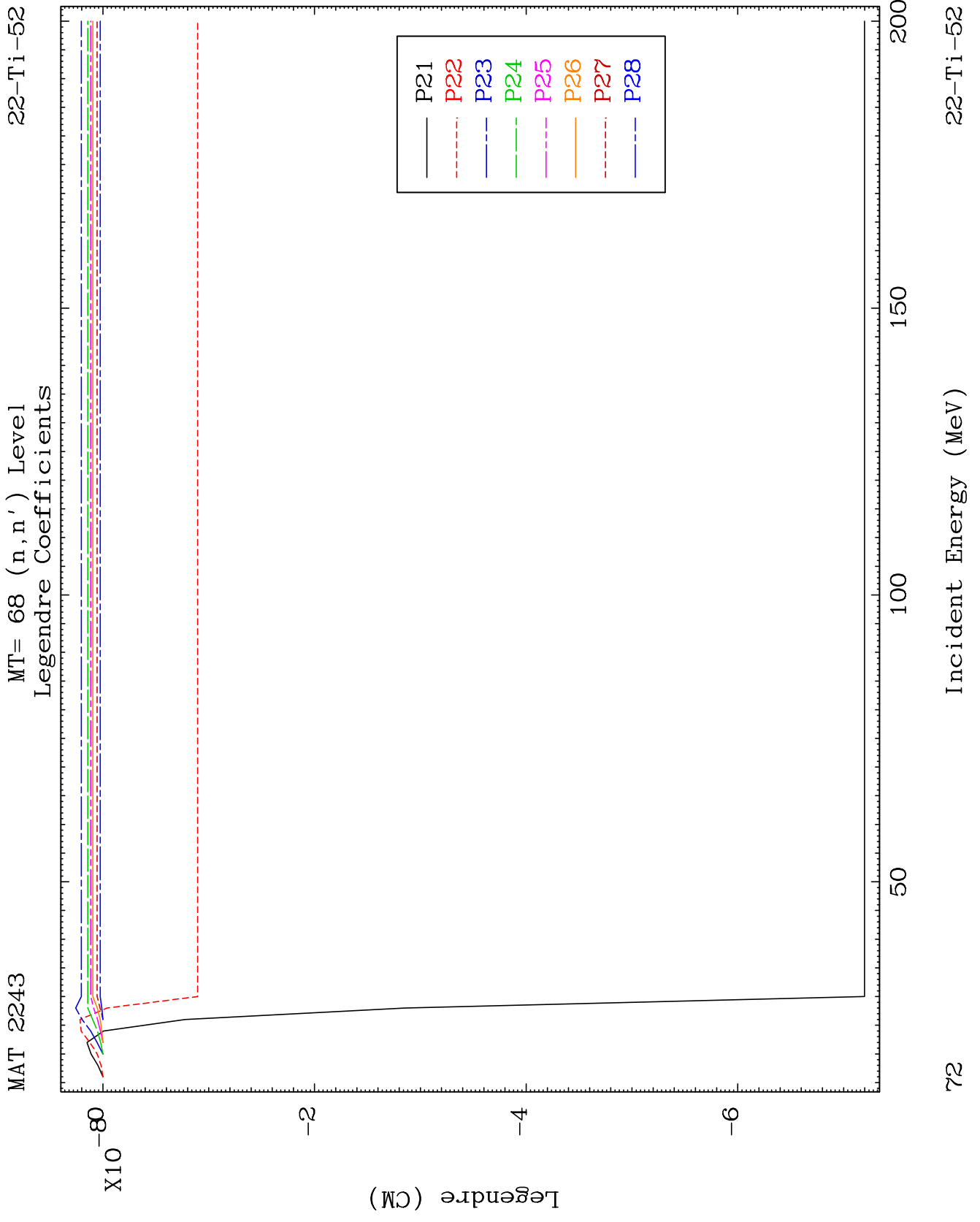
22-Ti-52



69



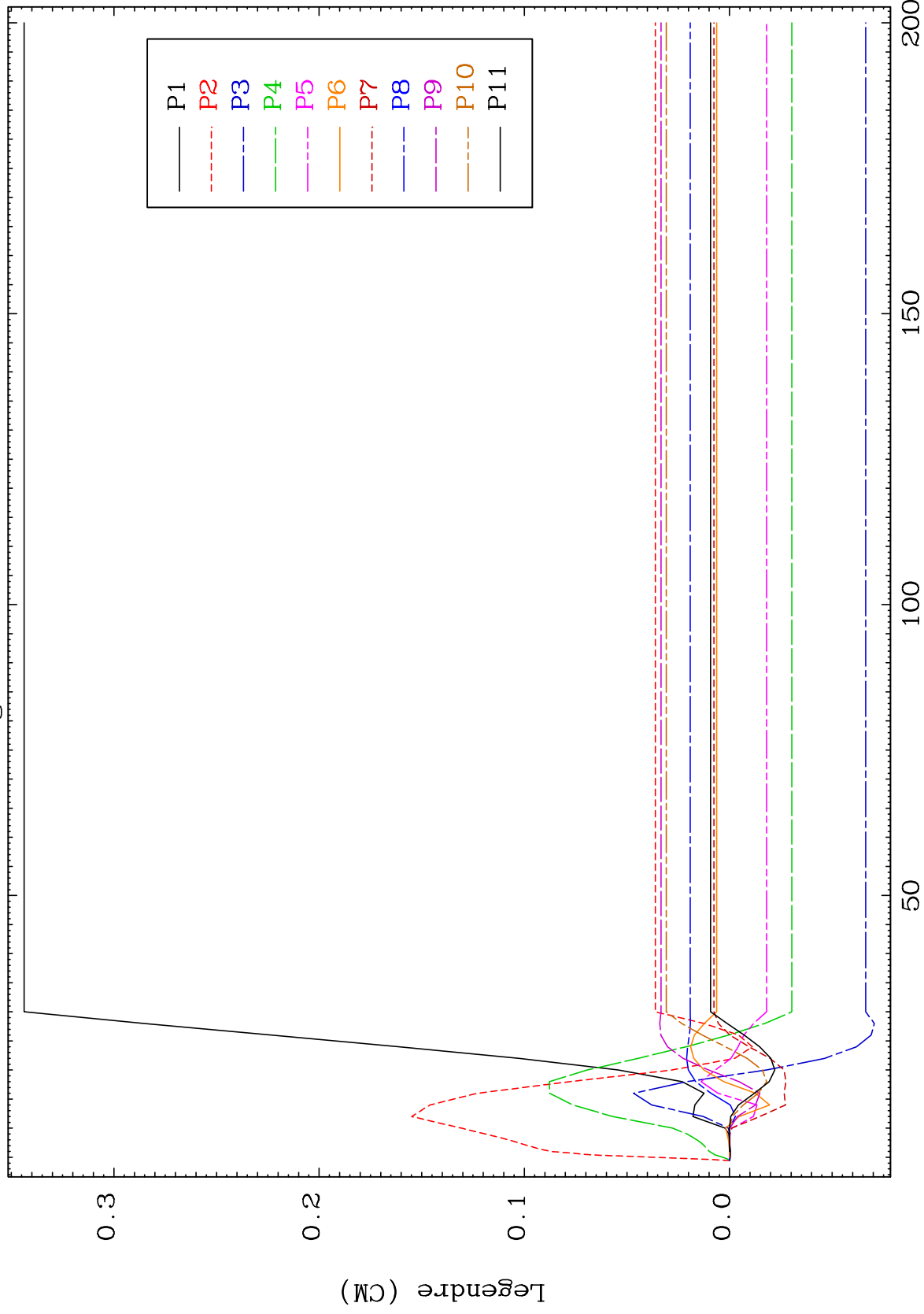




MAT 2243

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

22-Ti-52



73

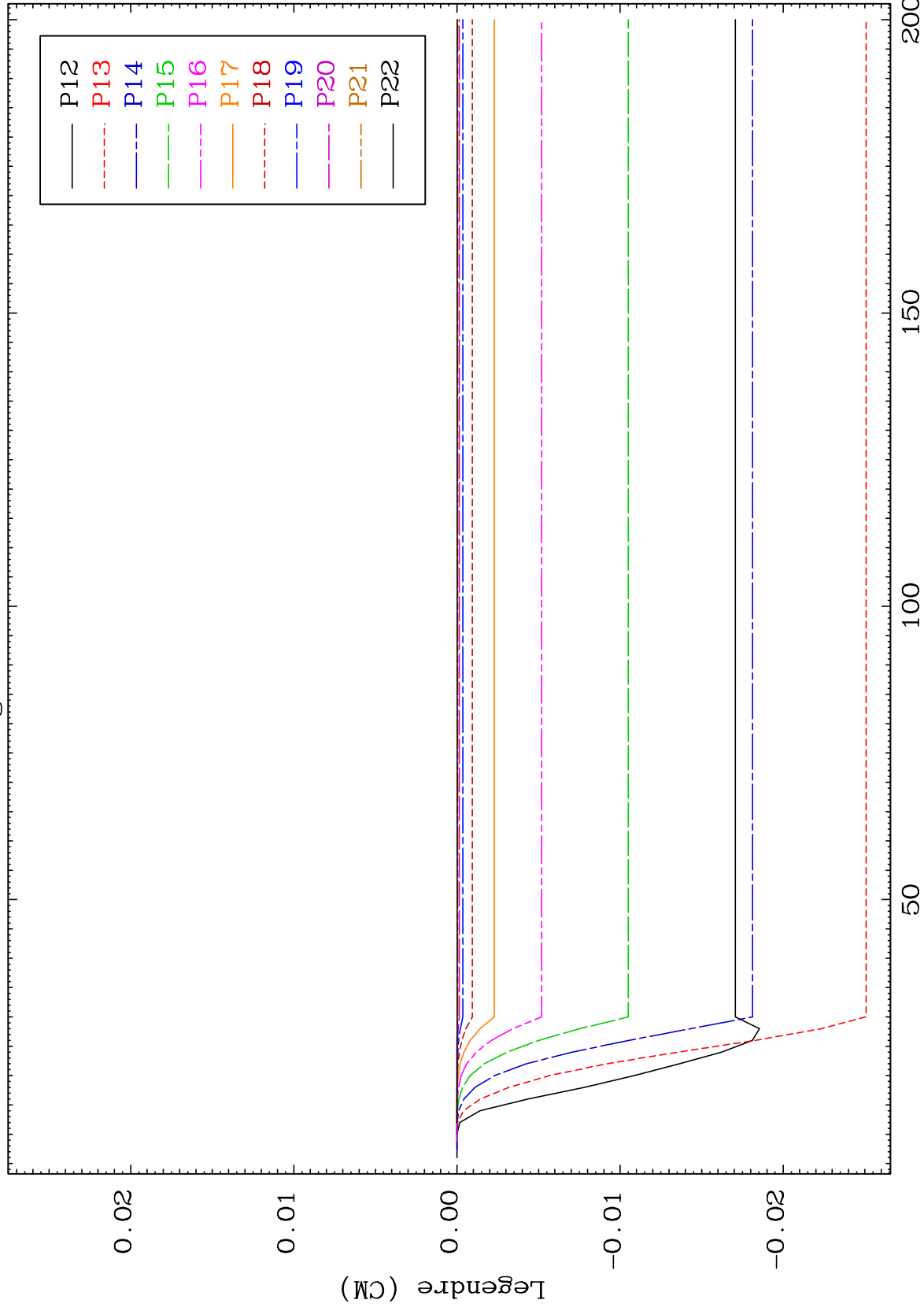
Incident Energy (MeV)

22-Ti-52

MAT 2243

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

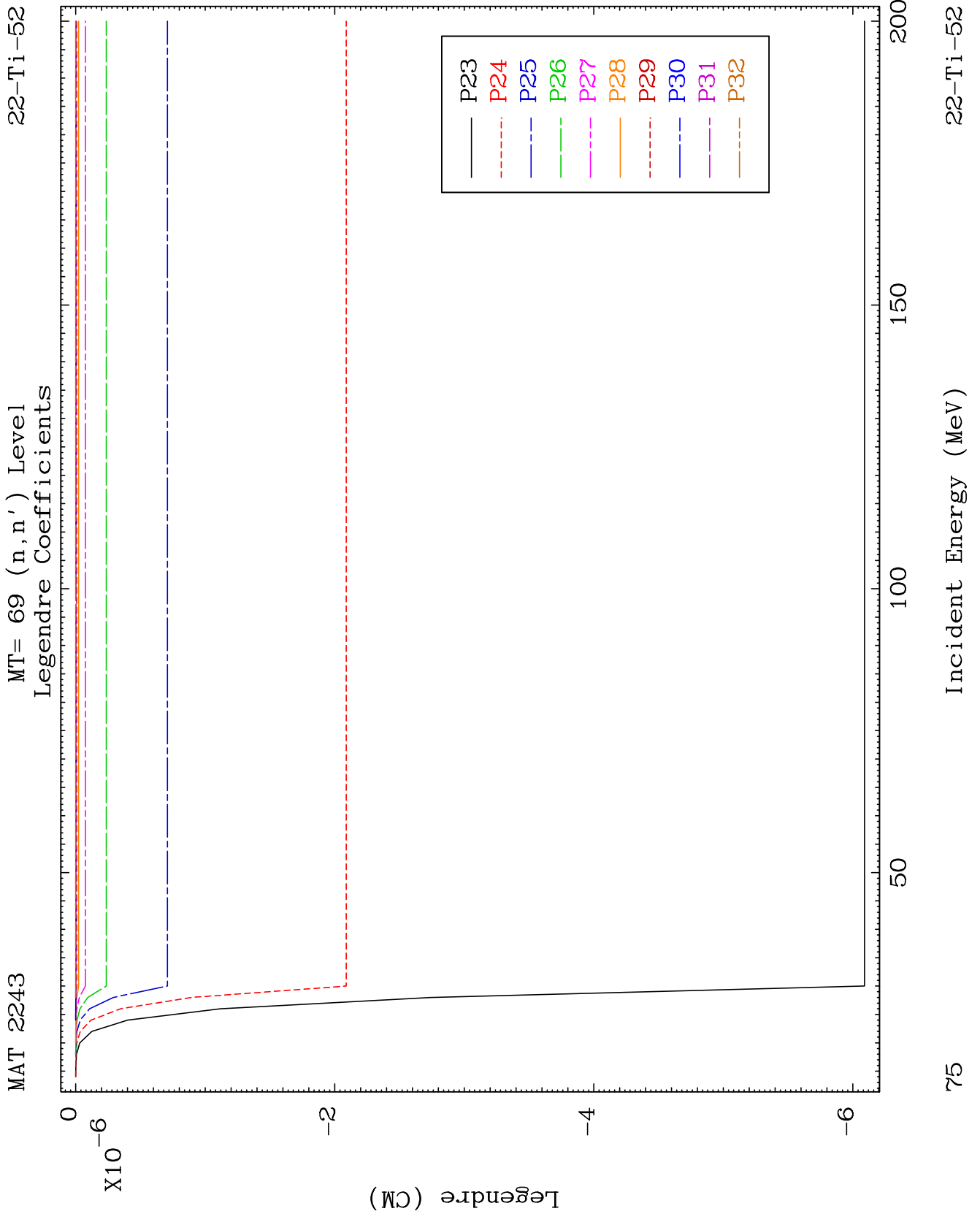
22-Ti-52



74

Incident Energy (MeV)

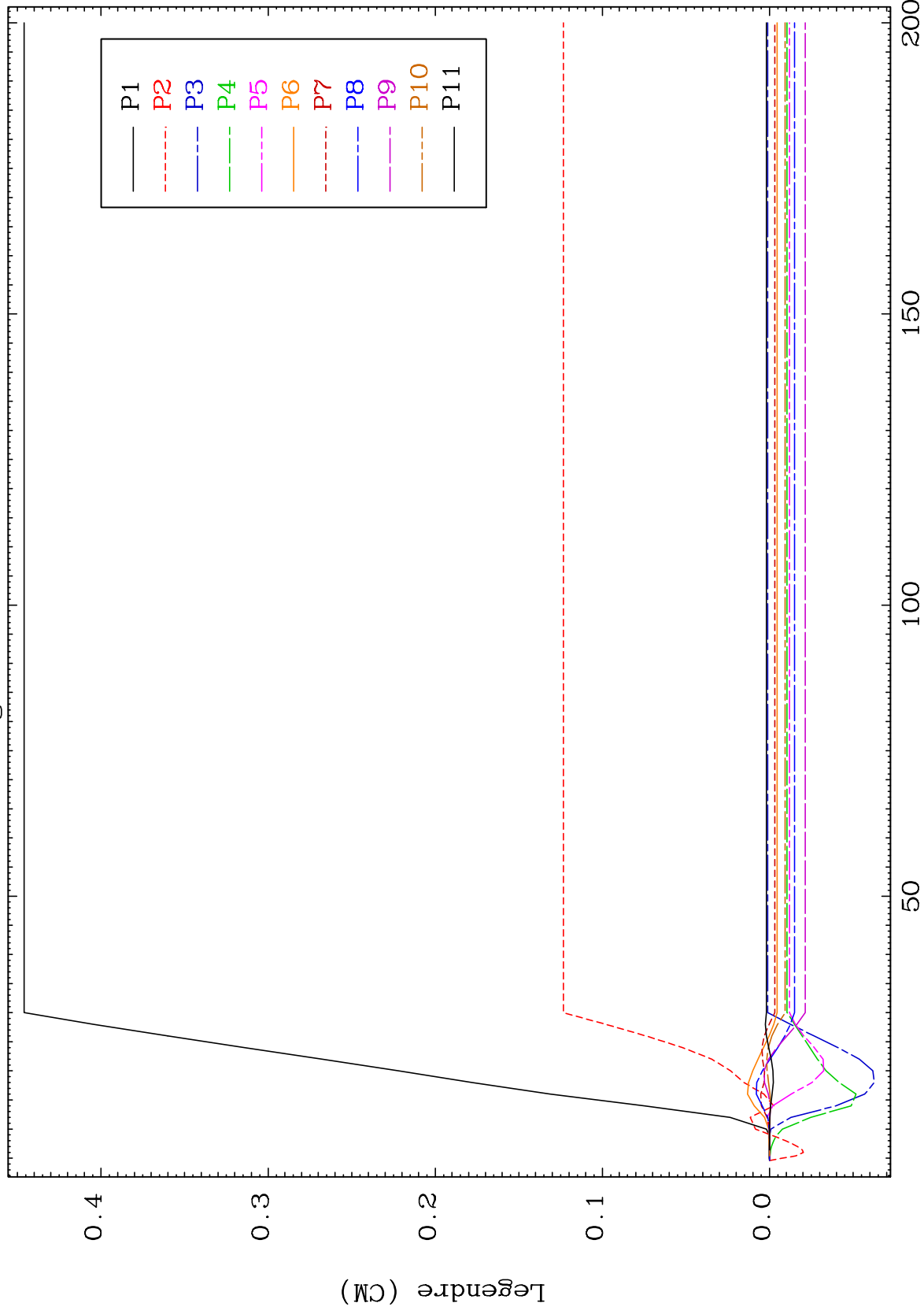
22-Ti-52



MAT 2243

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

22-Ti-52



76

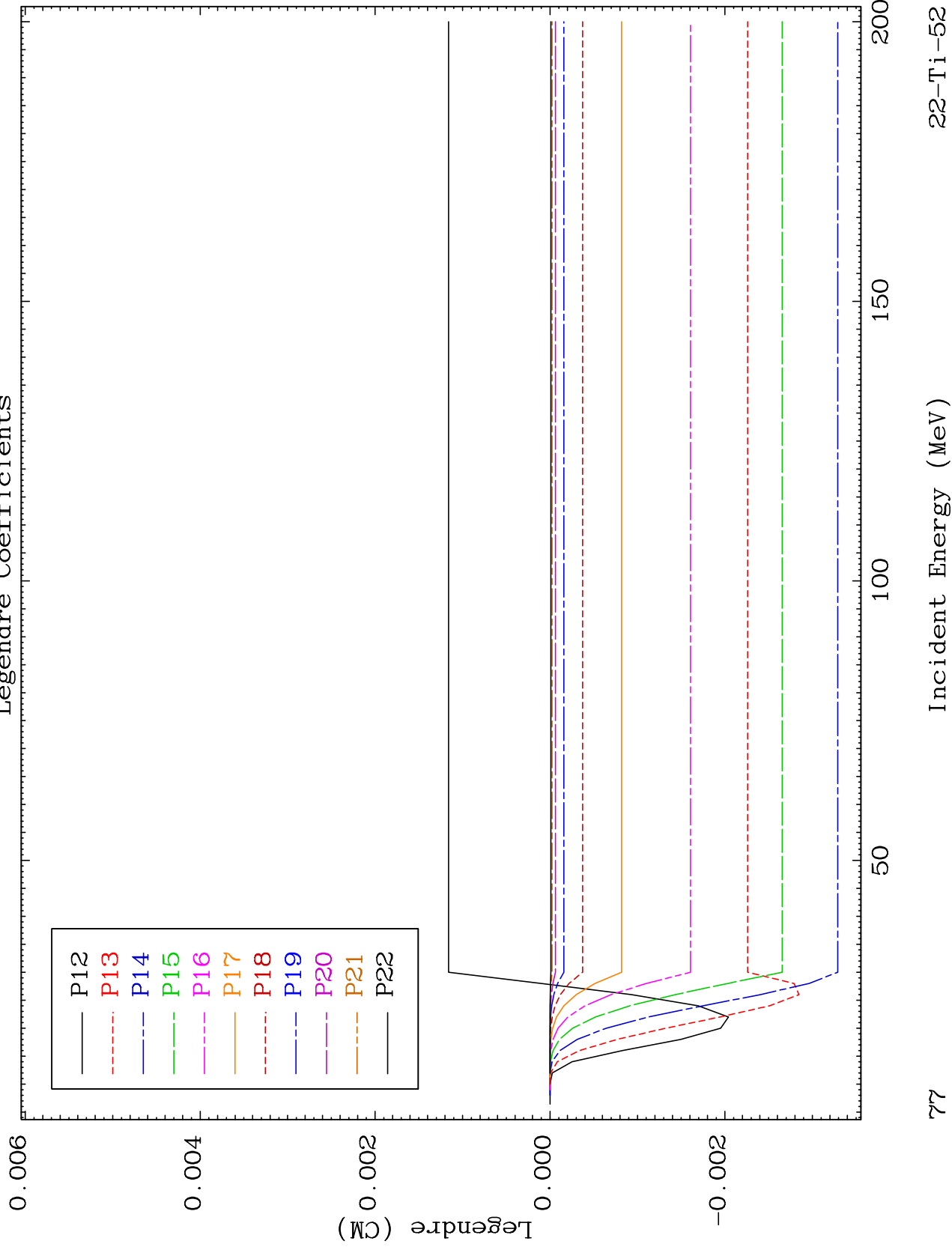
Incident Energy (MeV)

22-Ti-52

MAT 2243

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

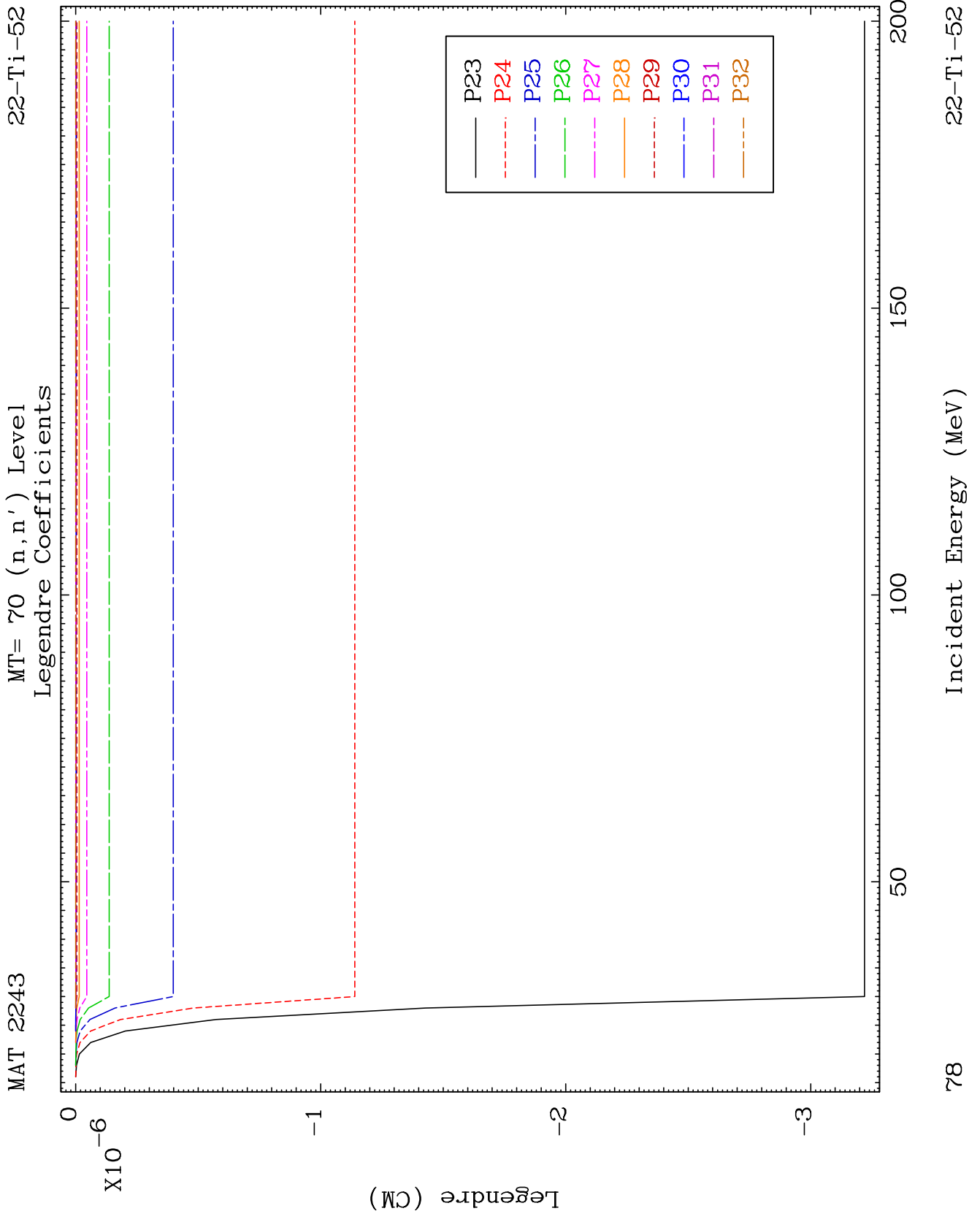
22-Ti-52



77

Incident Energy (MeV)

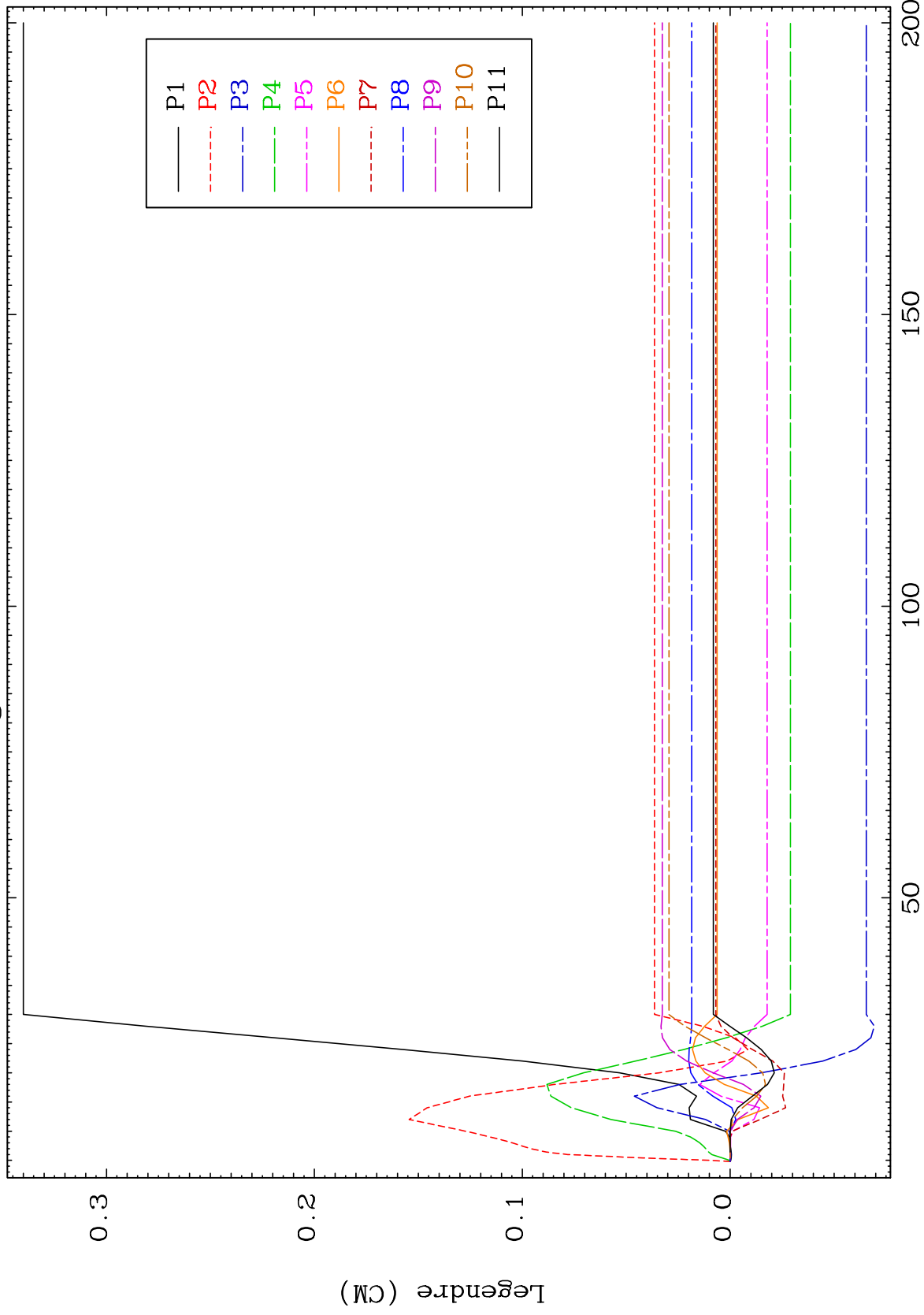
22-Ti-52



MAT 2243

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

22-Ti-52



79

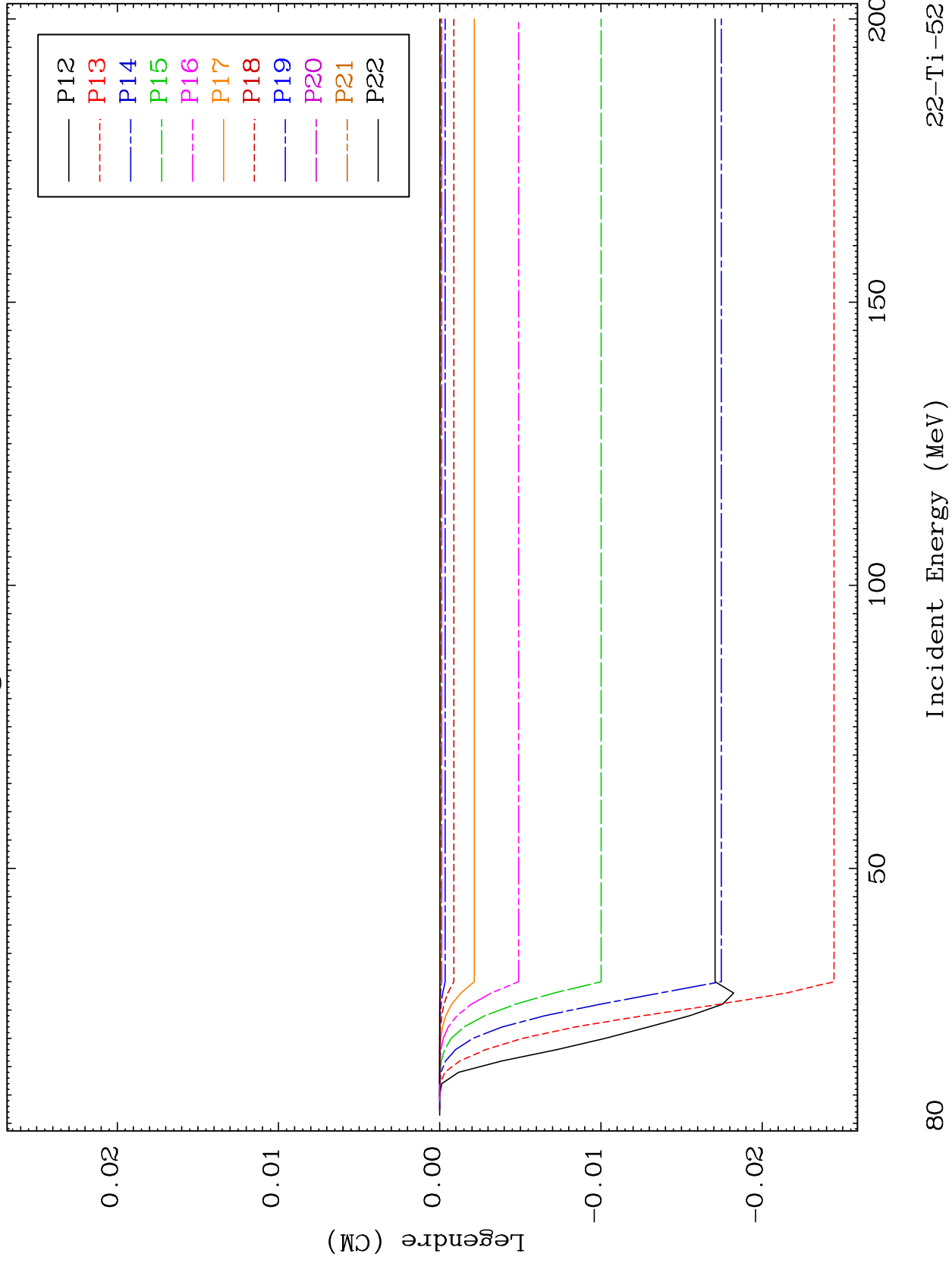
Incident Energy (MeV)

22-Ti-52

MAT 2243

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

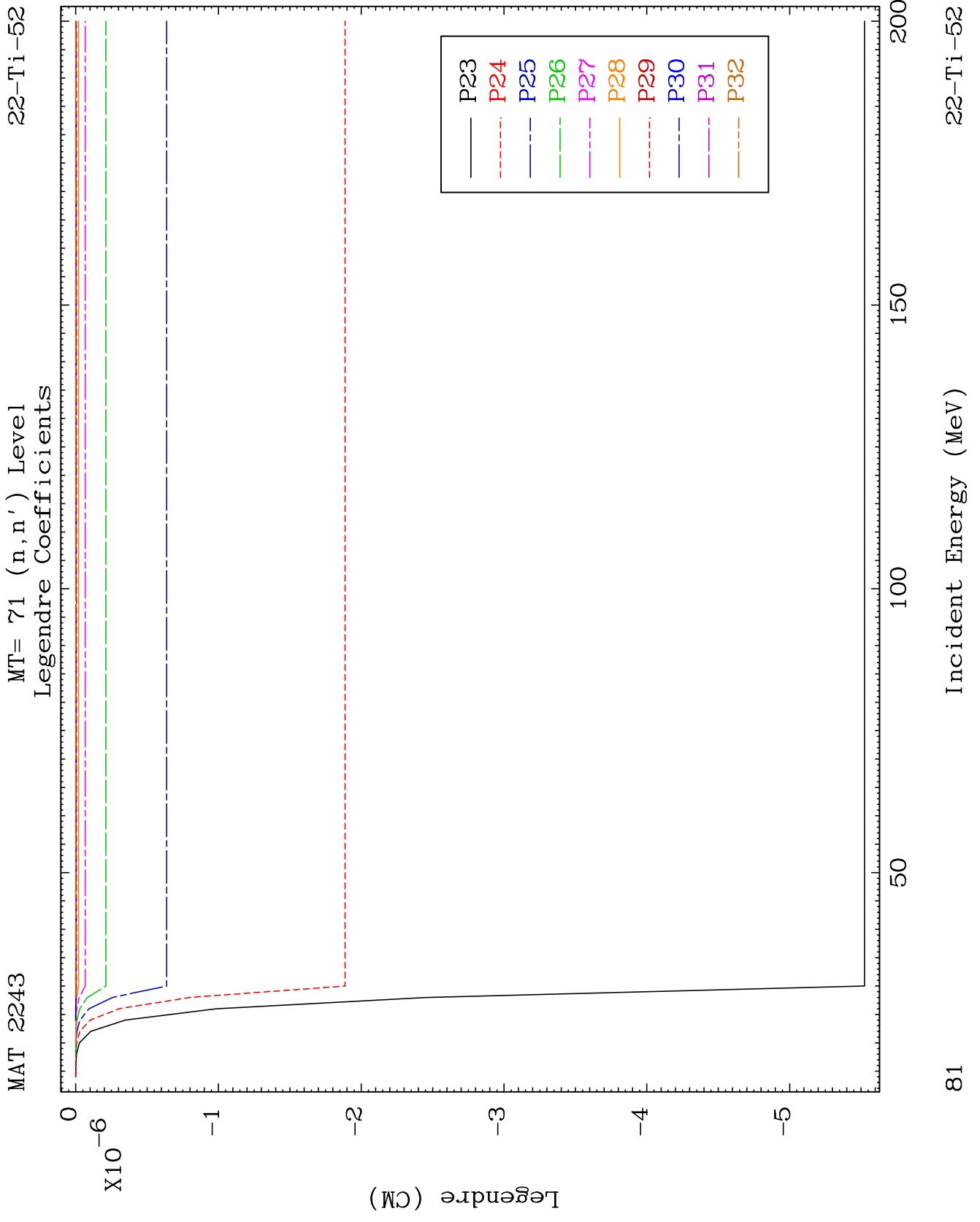
22-Ti-52



80

Incident Energy (MeV)

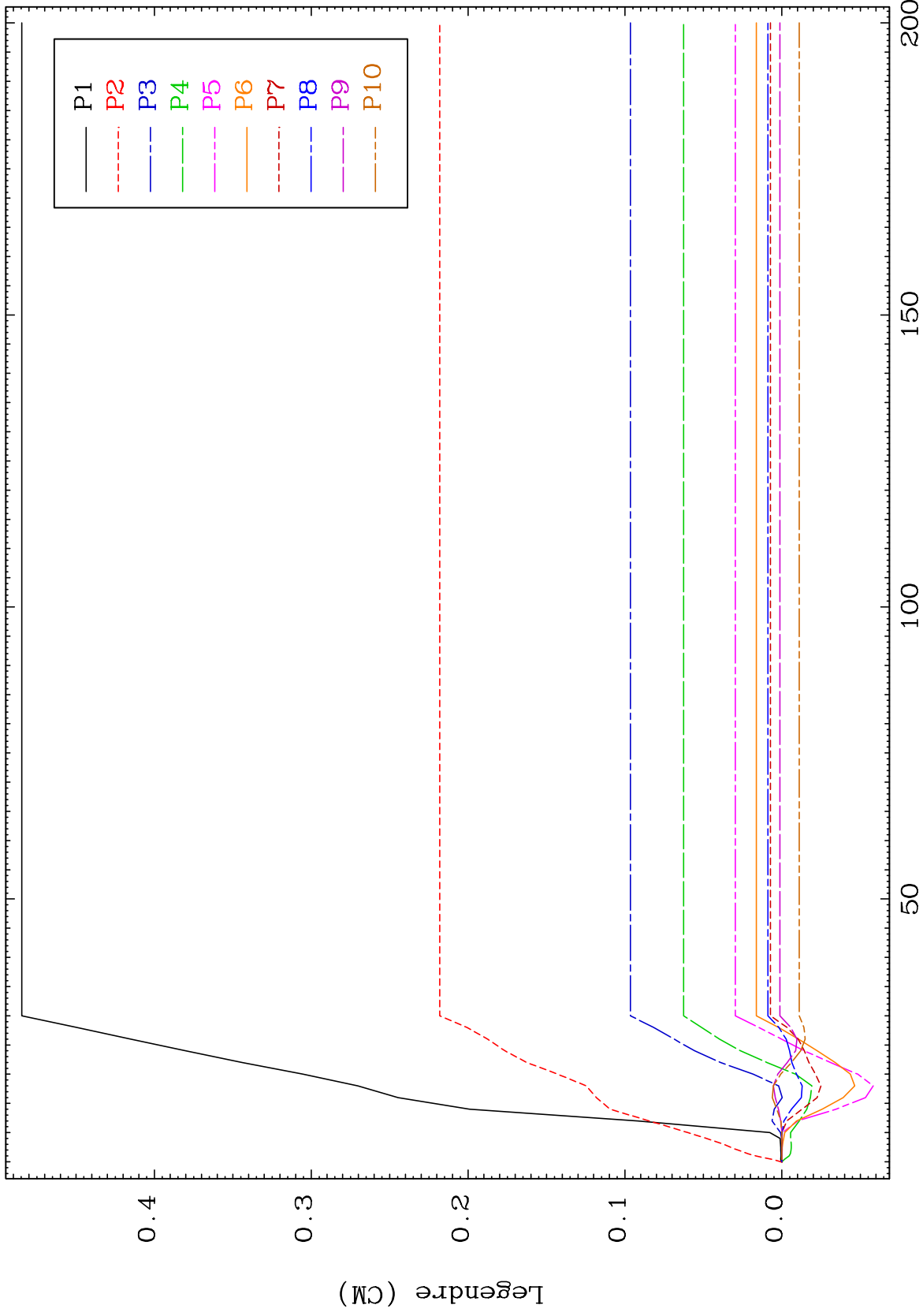
22-Ti-52



MAT 2243

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

22-Ti-52



82

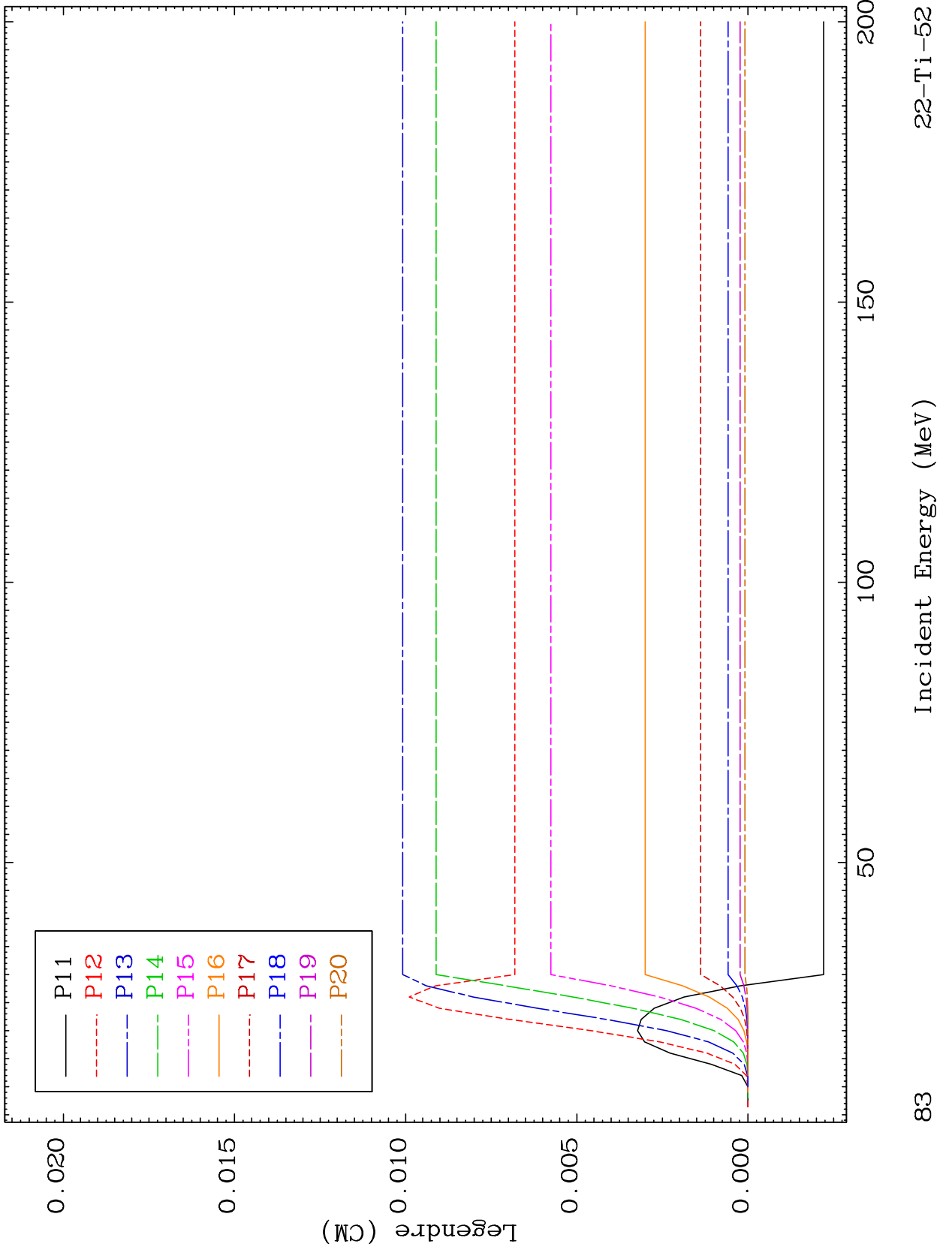
Incident Energy (MeV)

22-Ti-52

MAT 2243

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

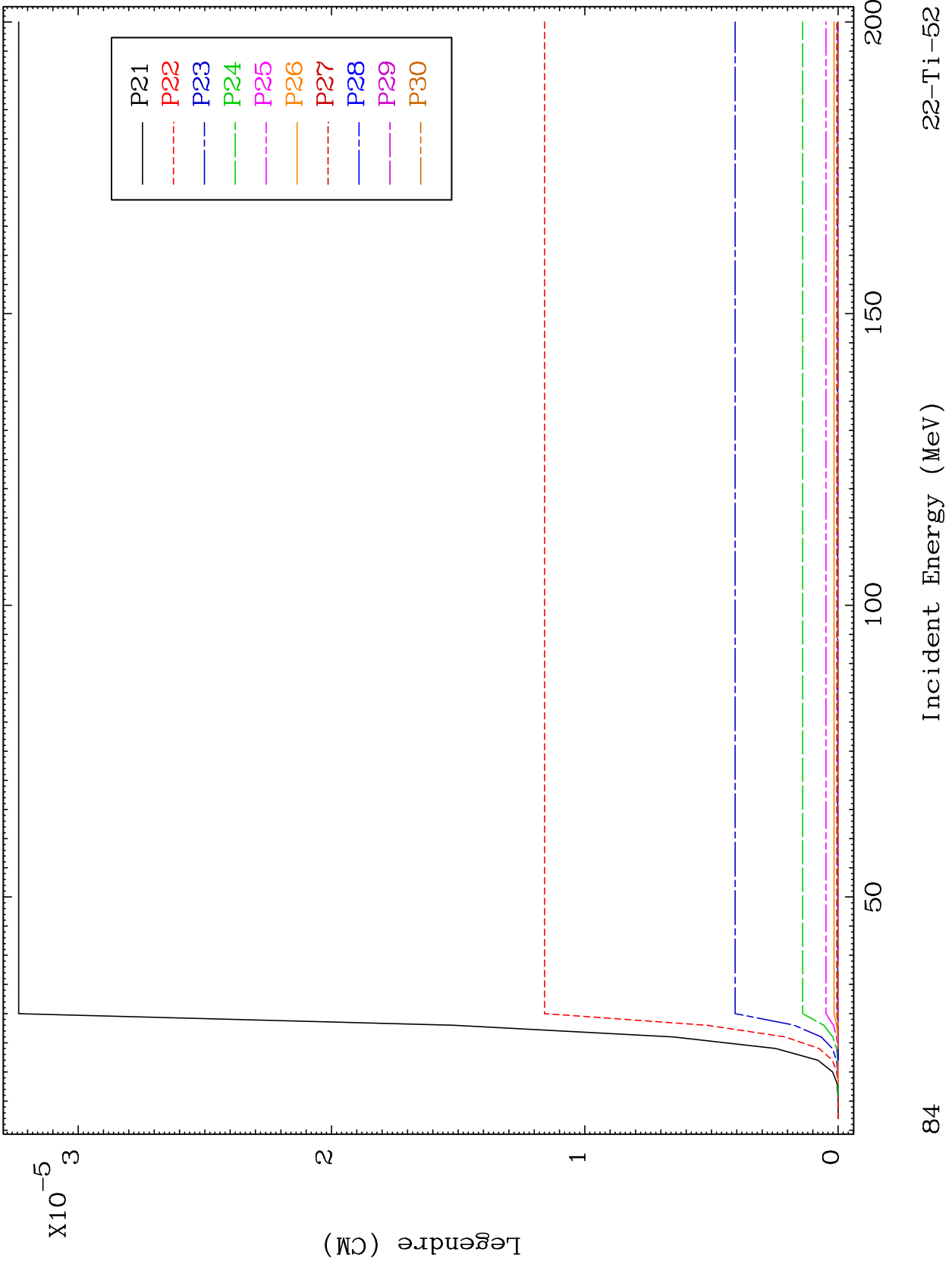
22-Ti-52



MAT 2243

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

22-Ti-52



84

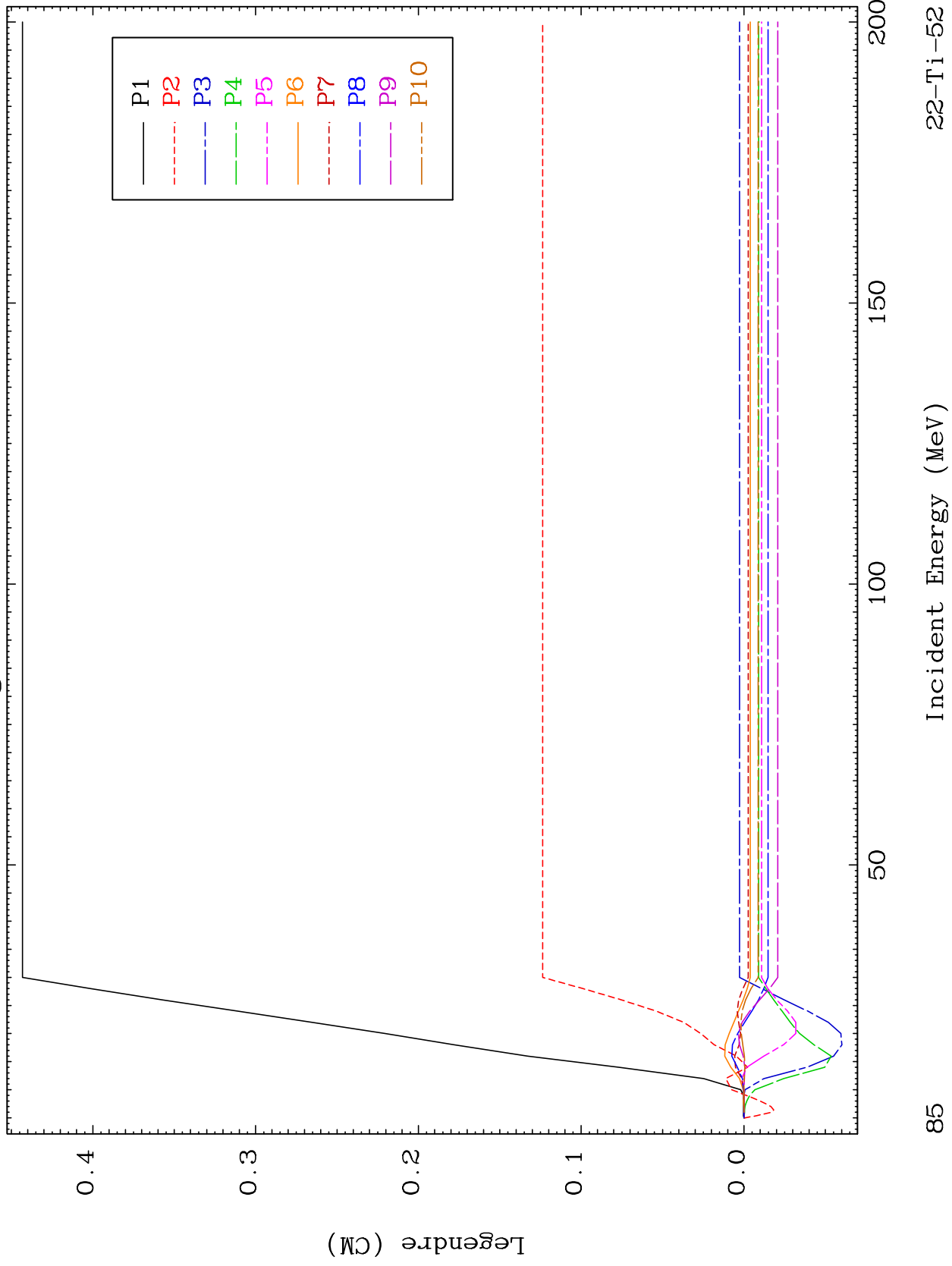
Incident Energy (MeV)

22-Ti-52

MAT 2243

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

22-Ti-52



85

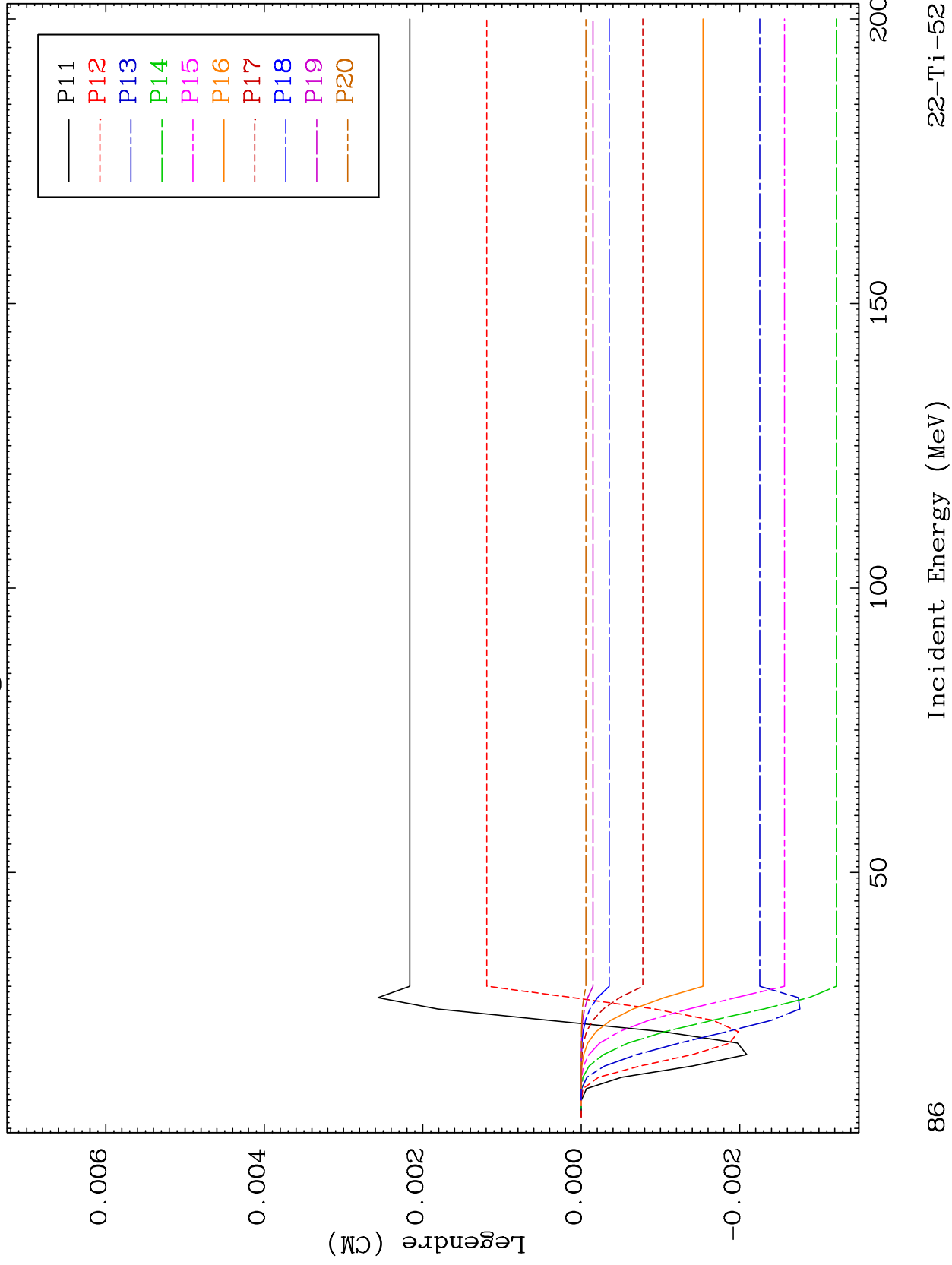
Incident Energy (MeV)

22-Ti-52

MAT 2243

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

22-Ti-52



86

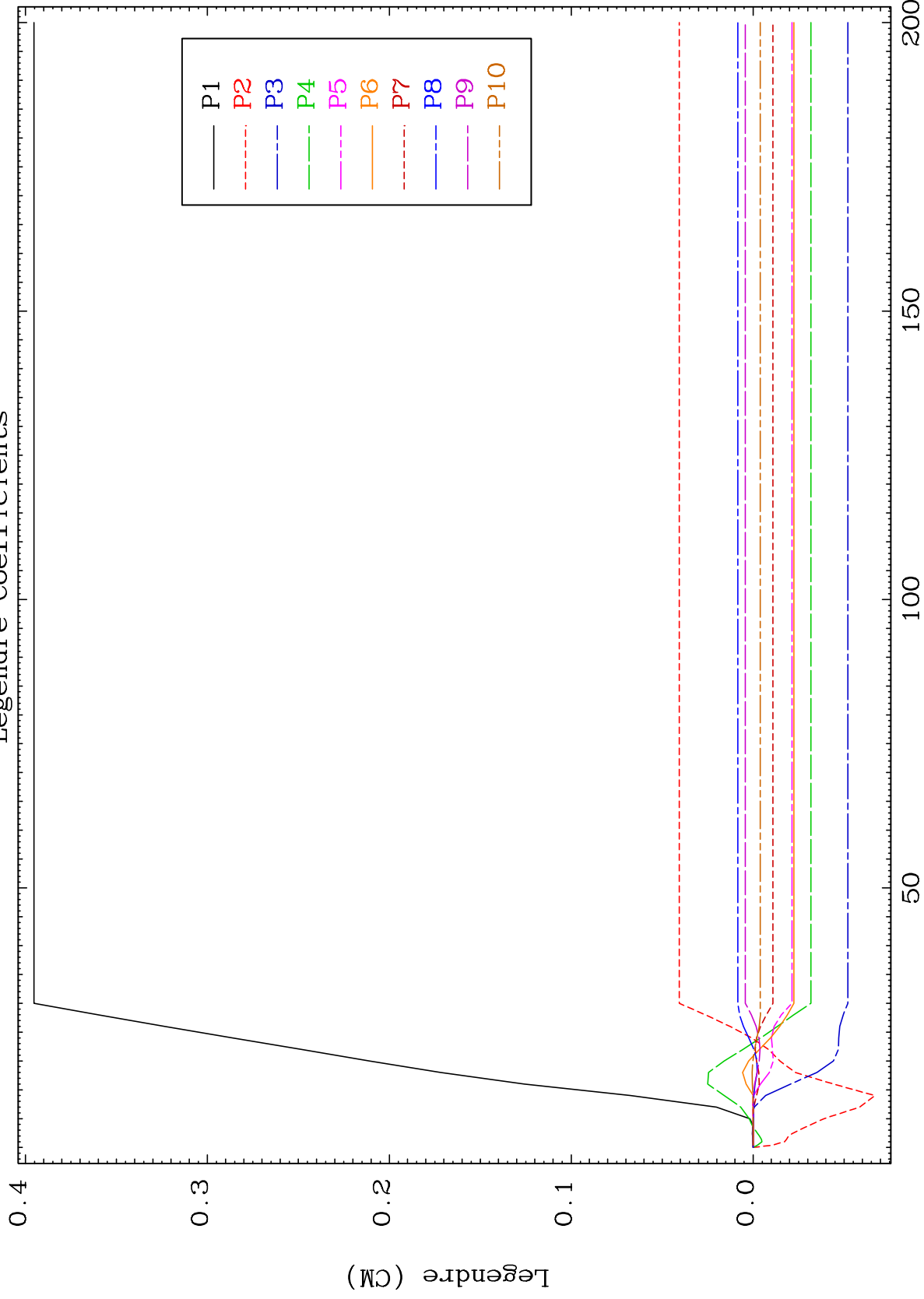
Incident Energy (MeV)

22-Ti-52

MAT 2243

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

22-Ti-52



88

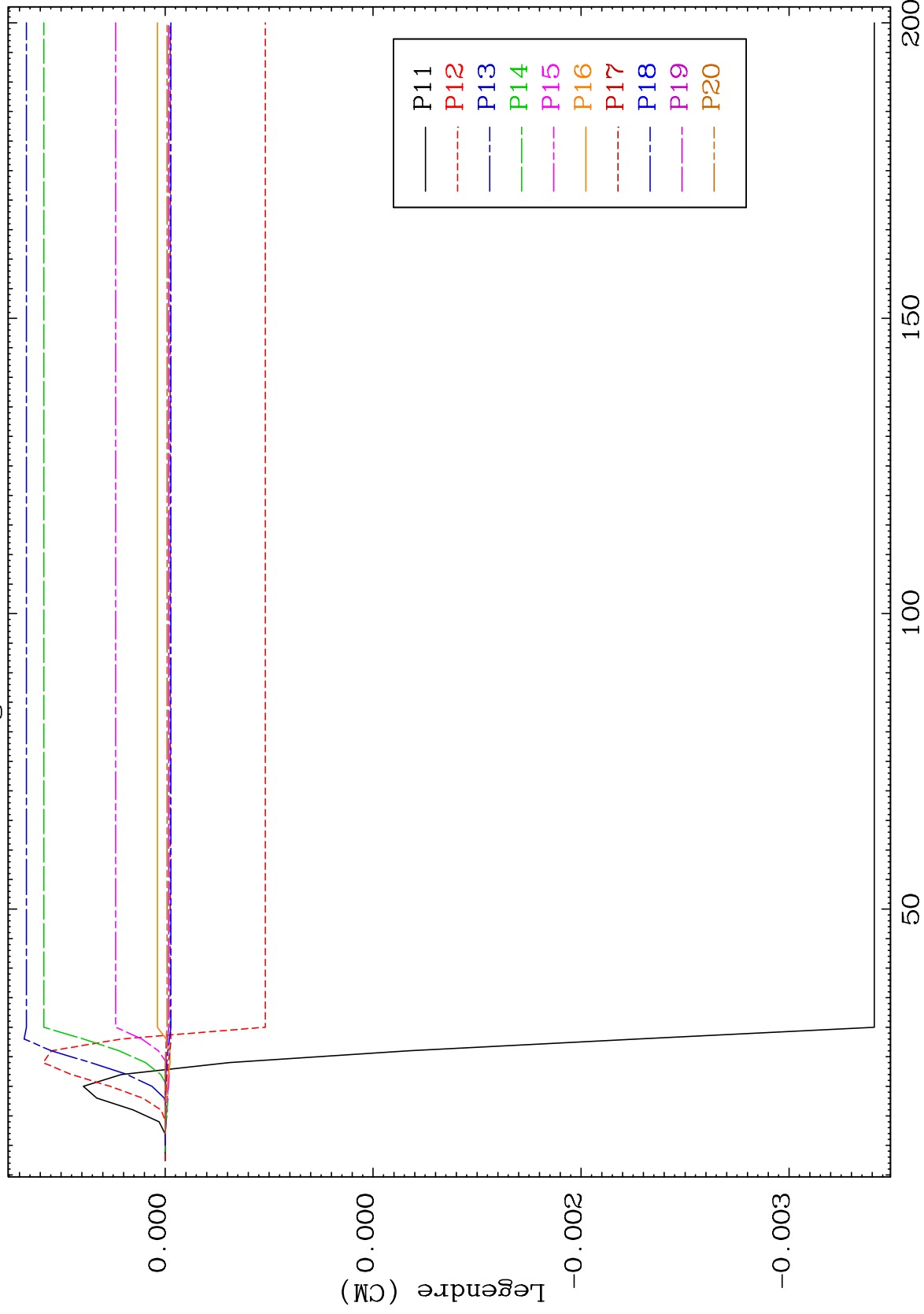
Incident Energy (MeV)

22-Ti-52

MAT 2243

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

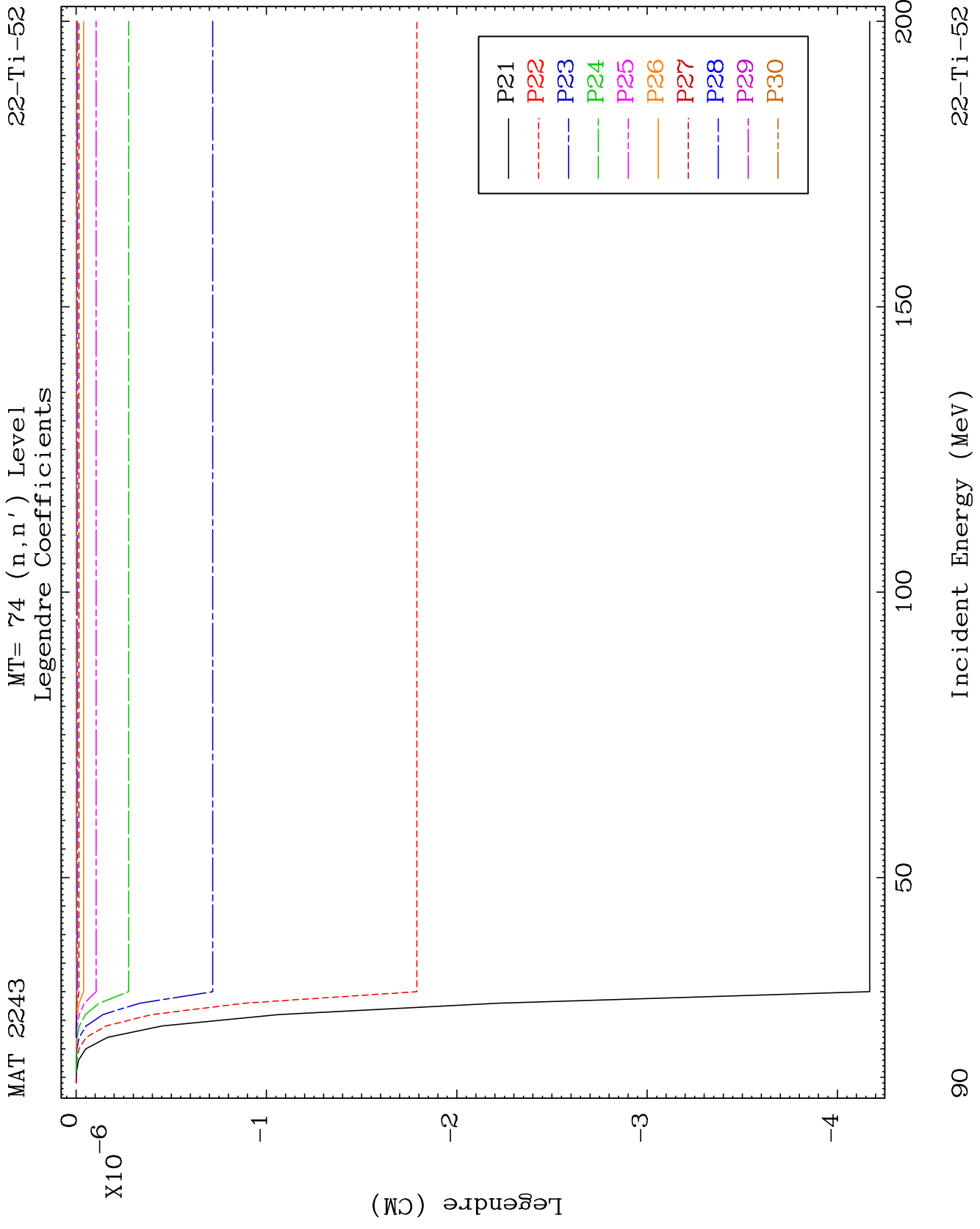
22-Ti-52



89

Incident Energy (MeV)

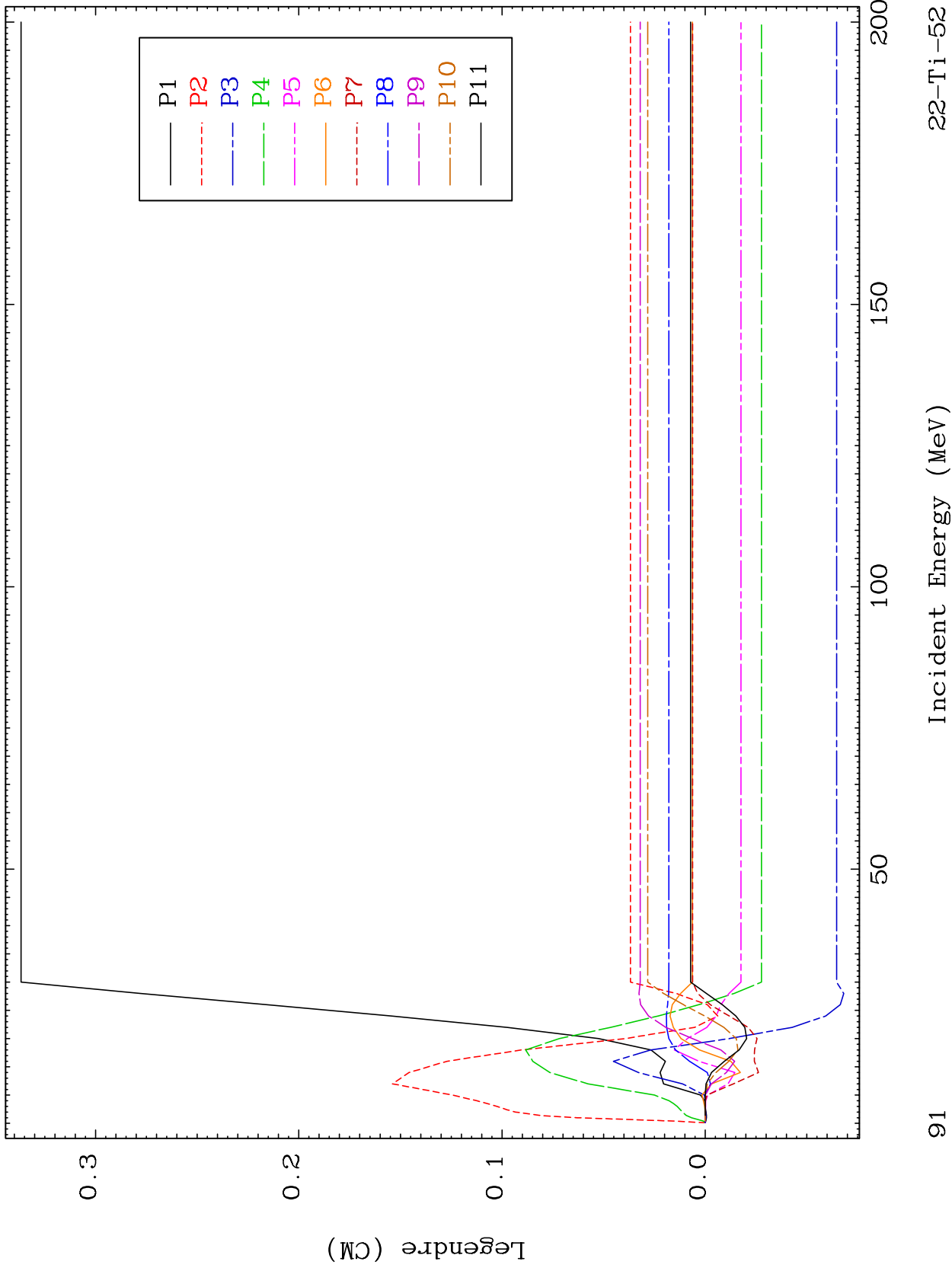
22-Ti-52



MAT 2243

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

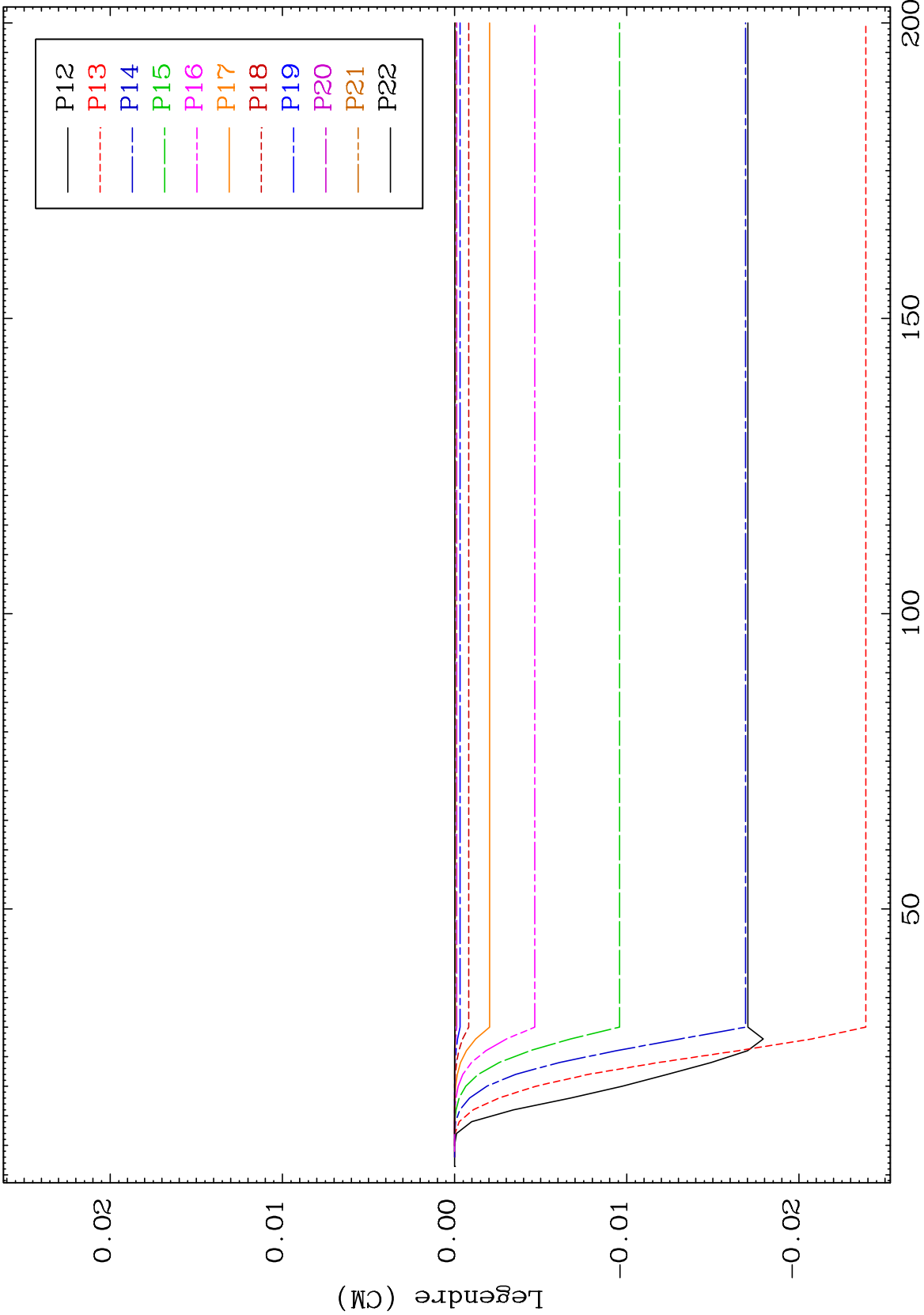
22-Ti-52



MAT 2243

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

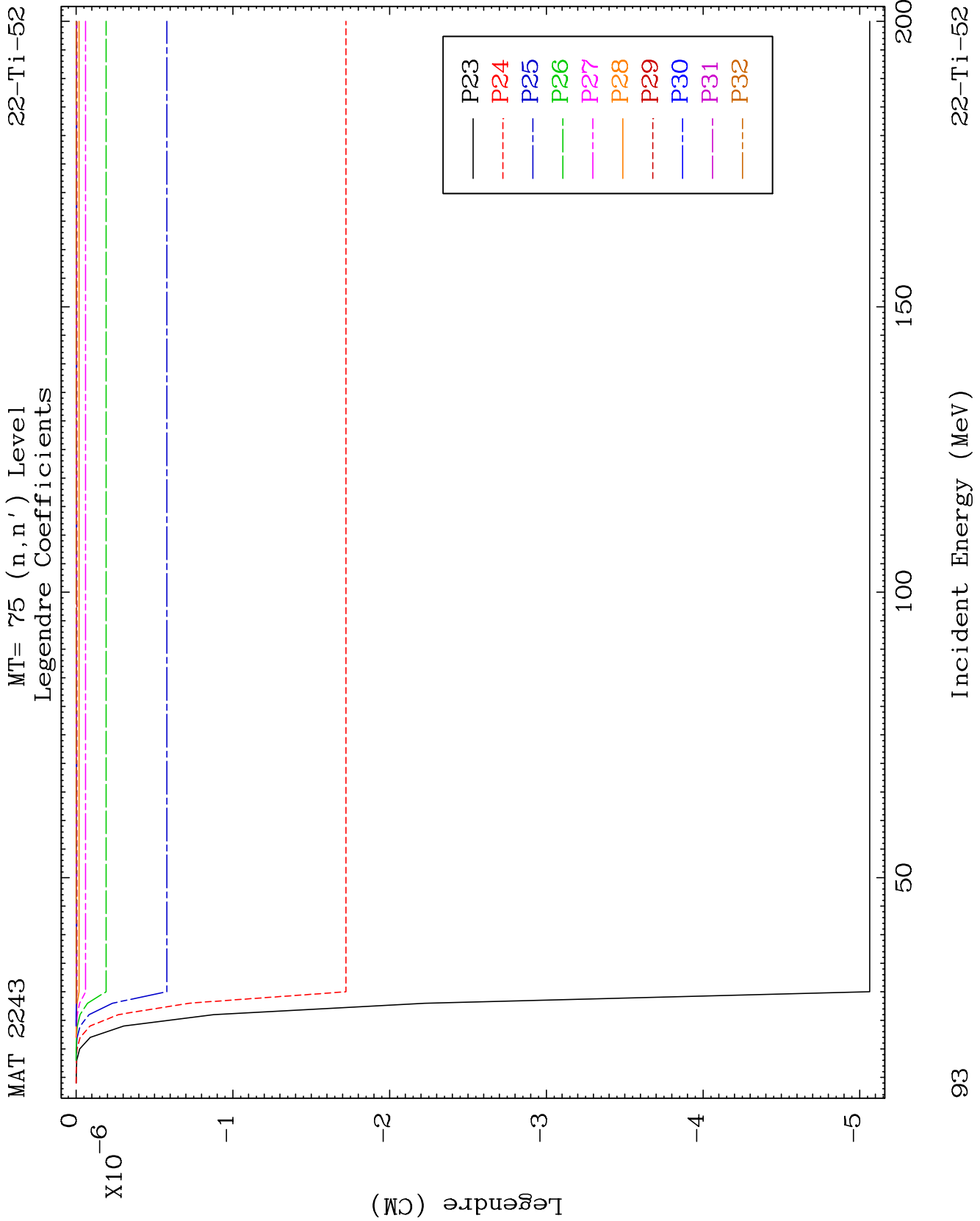
22-Ti-52



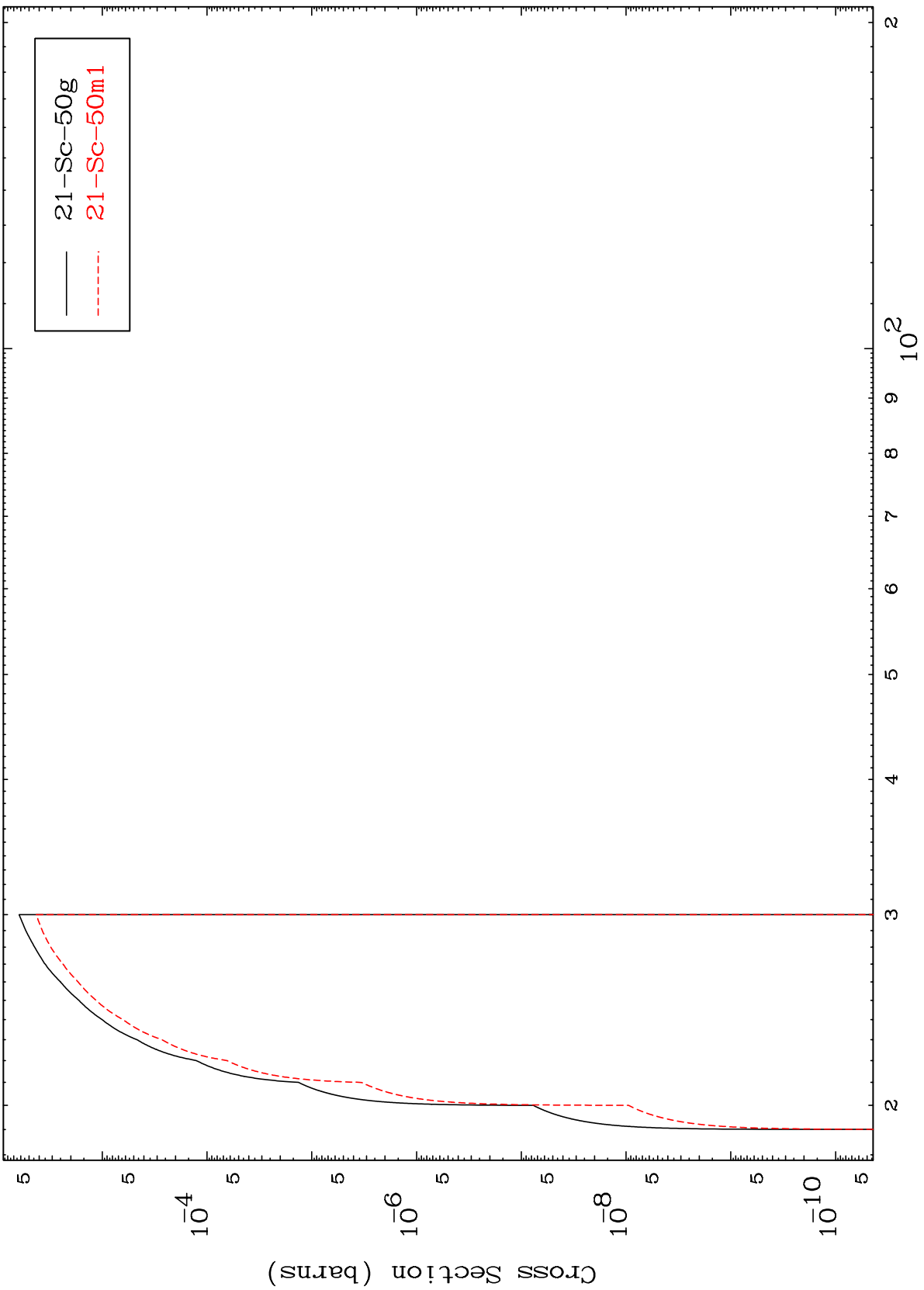
92

Incident Energy (MeV)

22-Ti-52



Radionuclide Production Cross Section

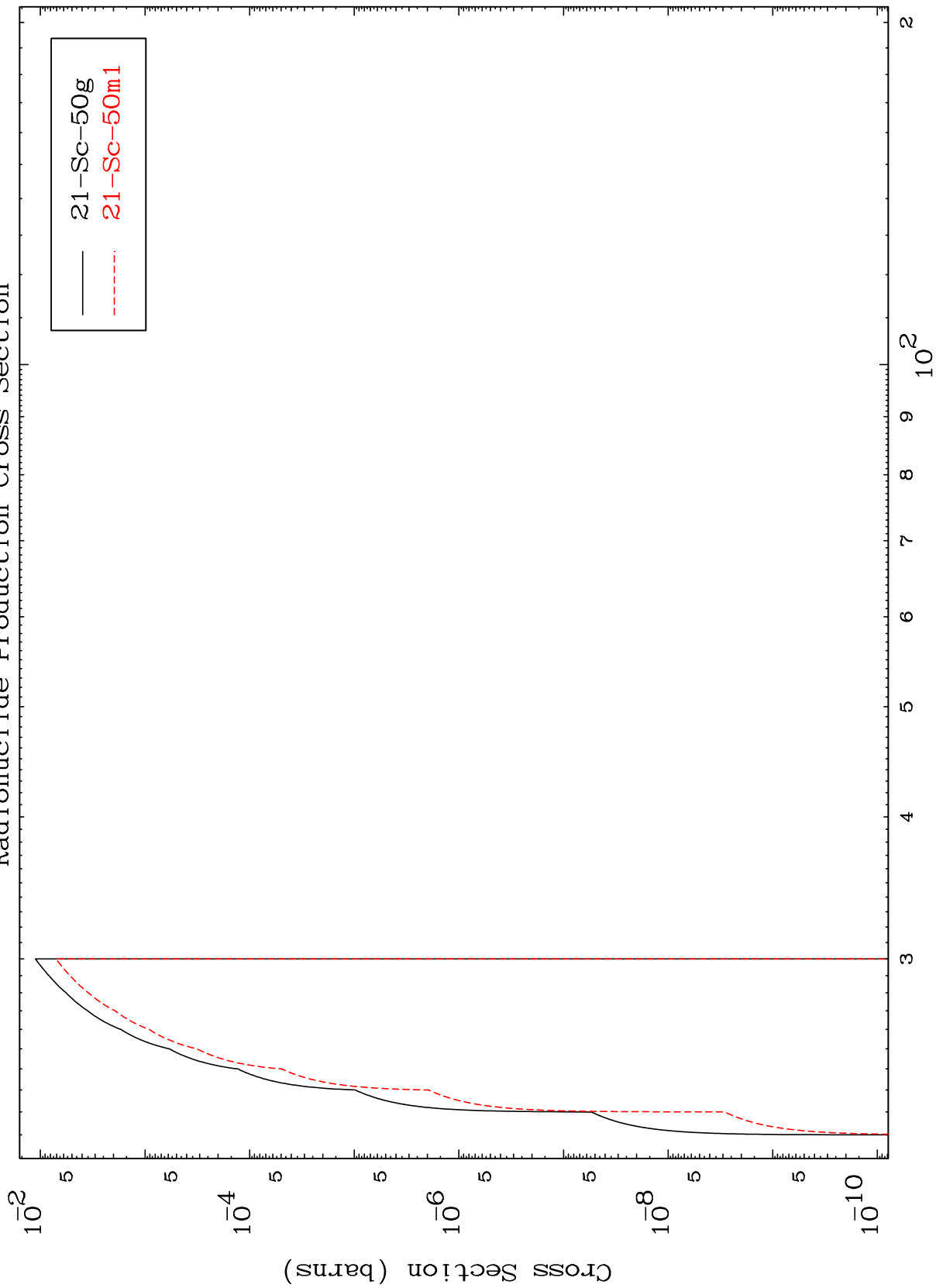


MAT 2243

(n,2n) p

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Radionuclide Production Cross Section



95

Incident Energy (MeV)

22-Ti-52

Radionuclide Production Cross Section

