

Program EVALPLOT
(Version 2018-1)

by

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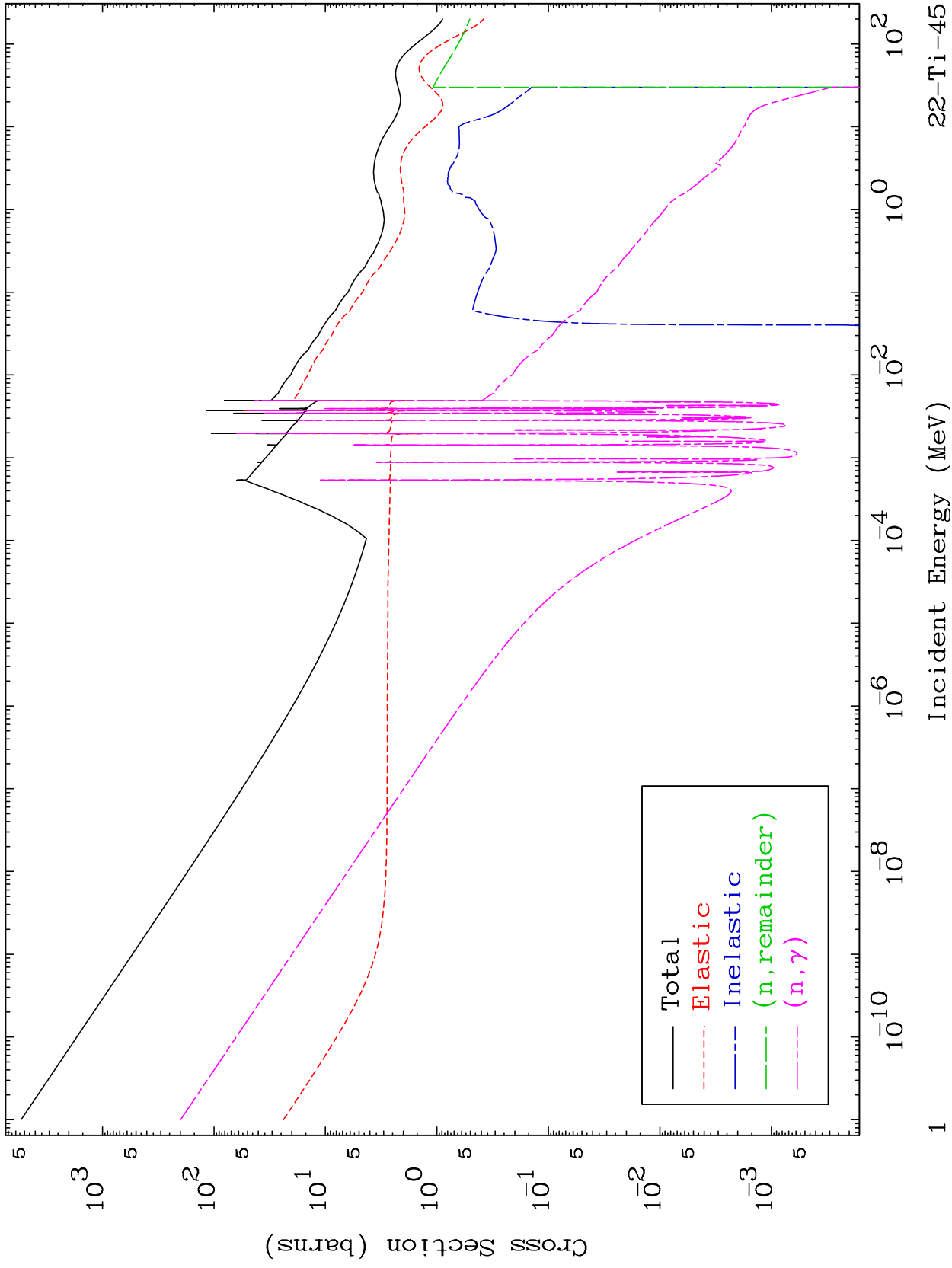
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2222

Major
293 Kelvin Cross Sections

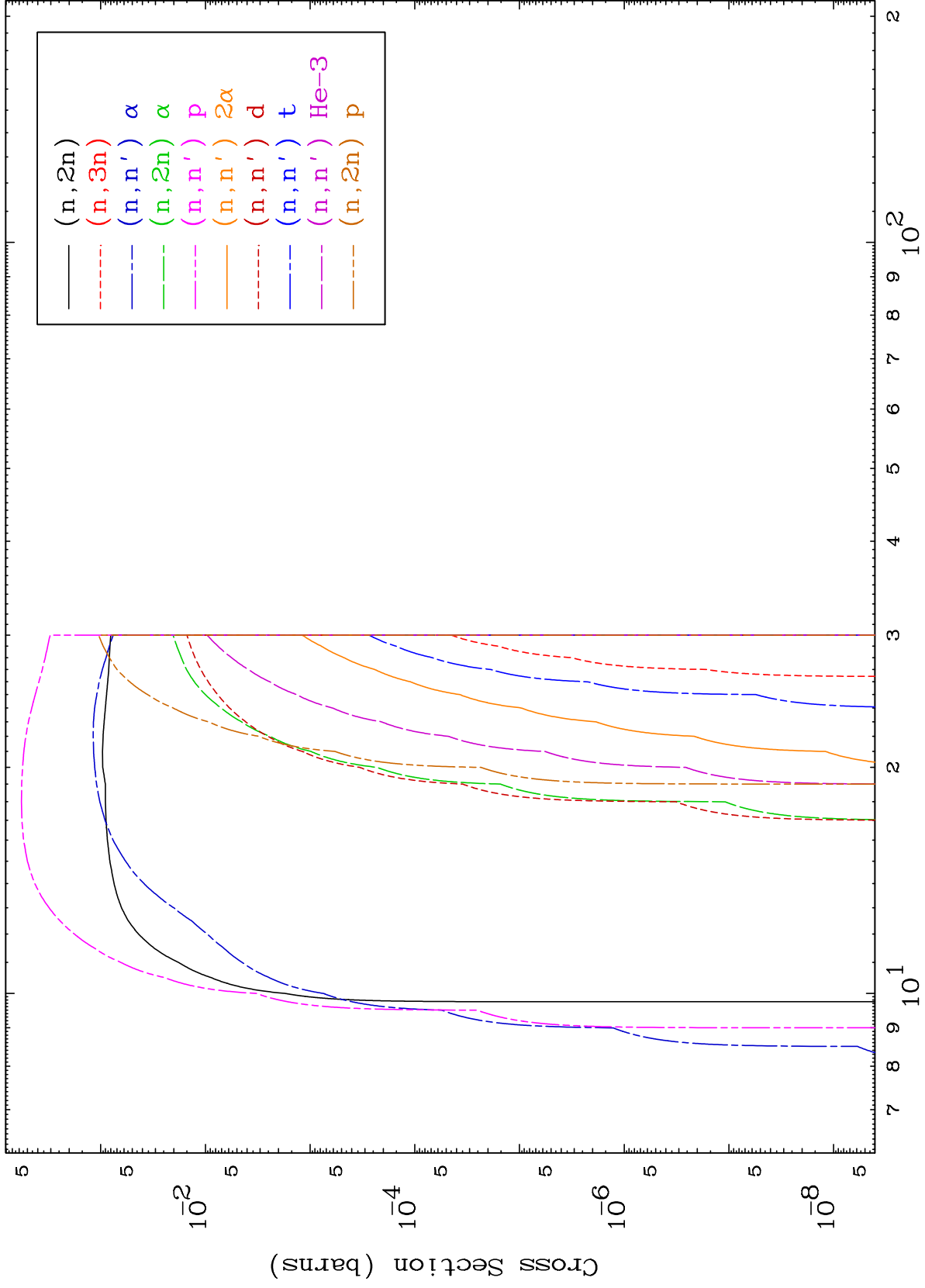
22-Ti-45



MAT 2222

Neutron Production
293 Kelvin Cross Sections

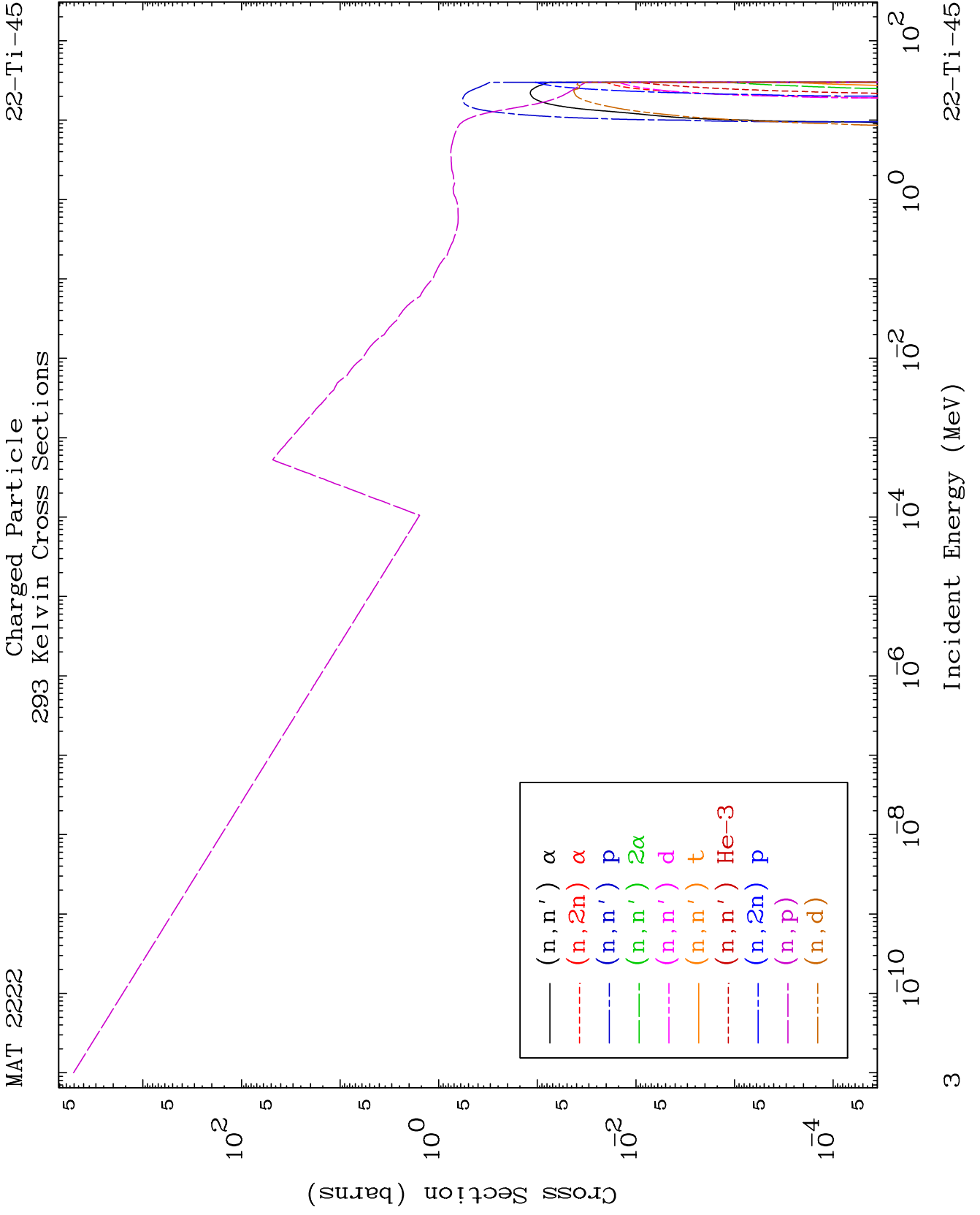
22-Ti-45

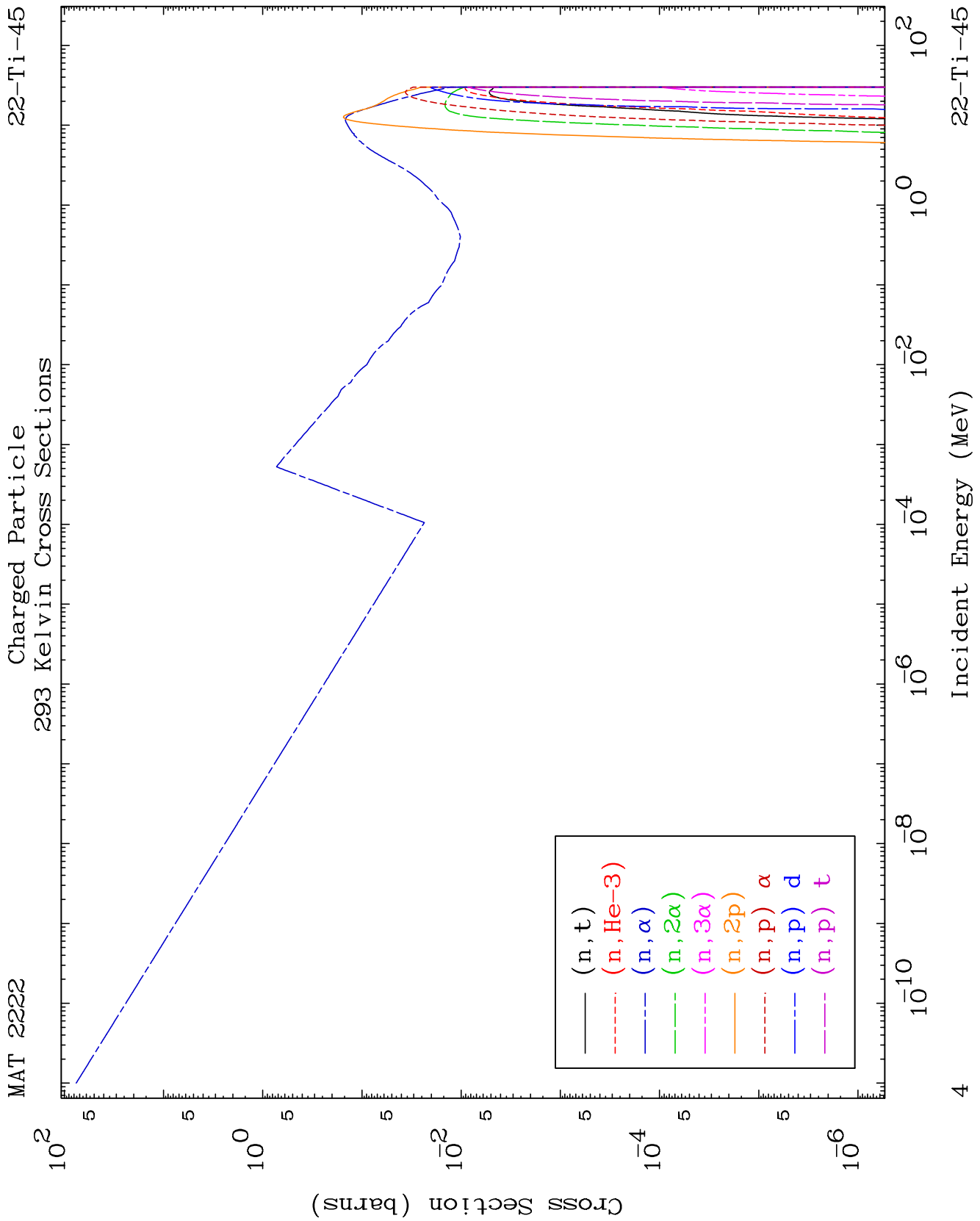


2

Incident Energy (MeV)

22-Ti-45

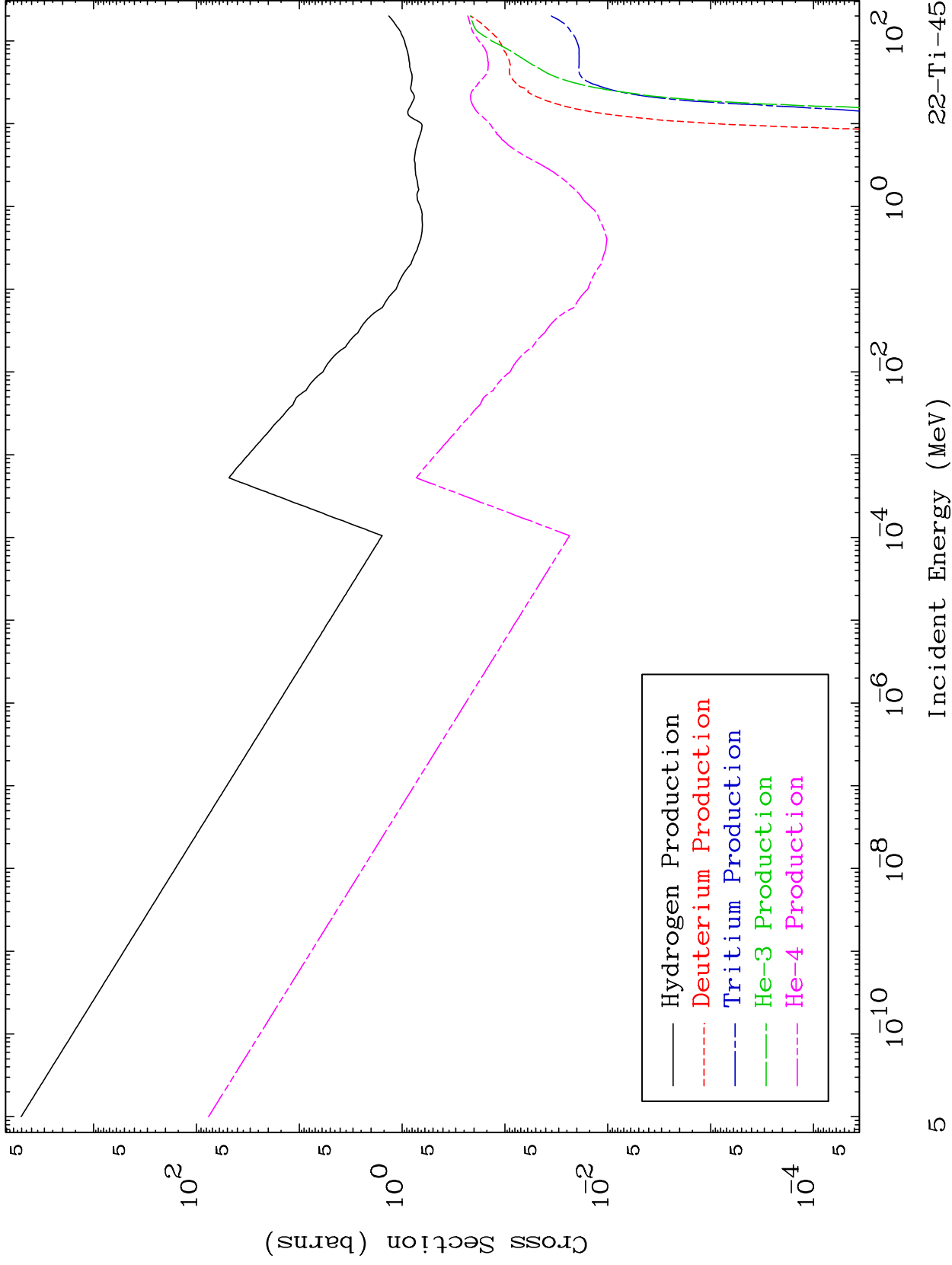




MAT 2222

Particle Production
293 Kelvin Cross Sections

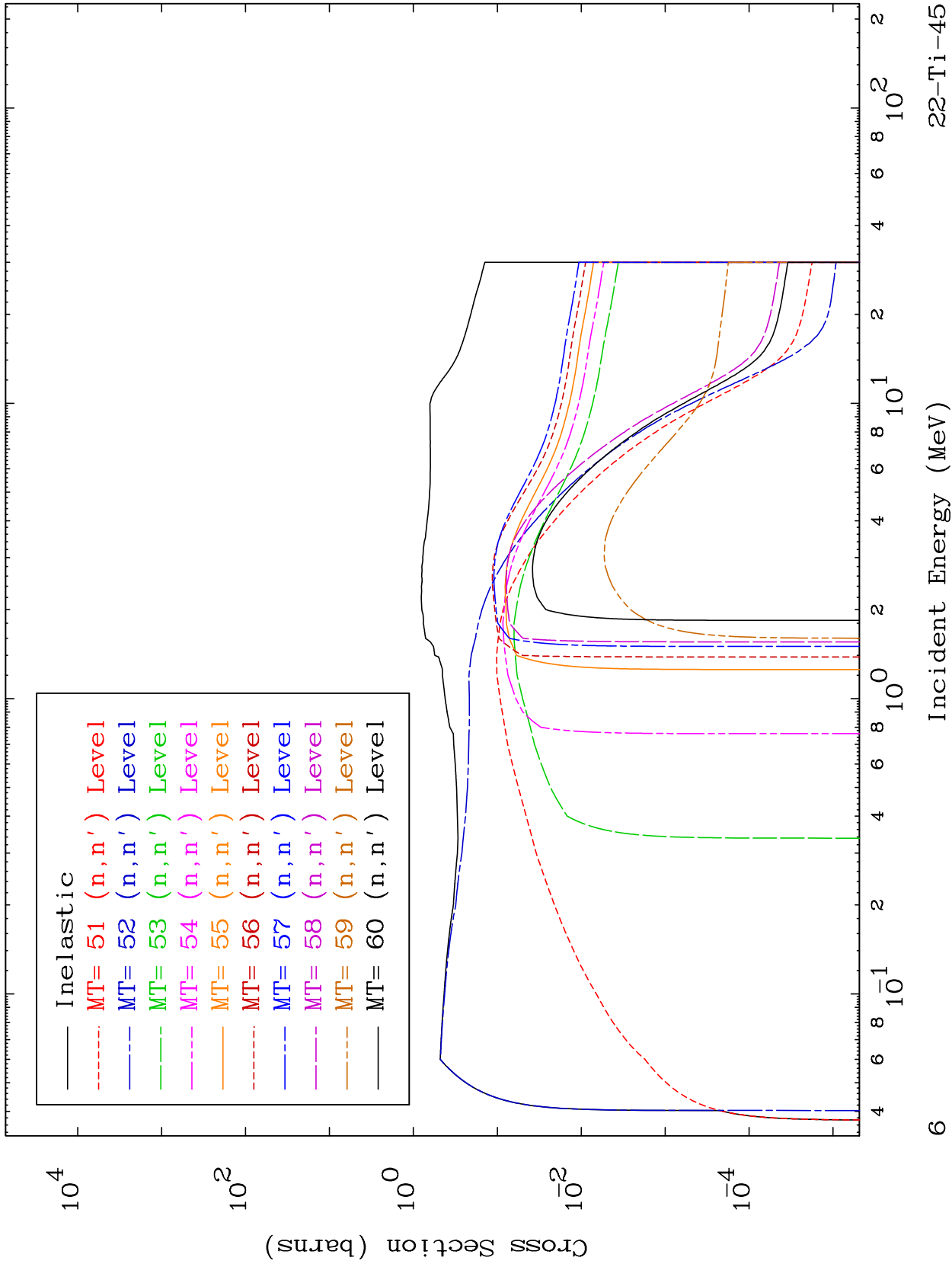
22-Ti-45



MAT 2222

(n,n') Level
293 Kelvin Cross Sections

22-Ti-45

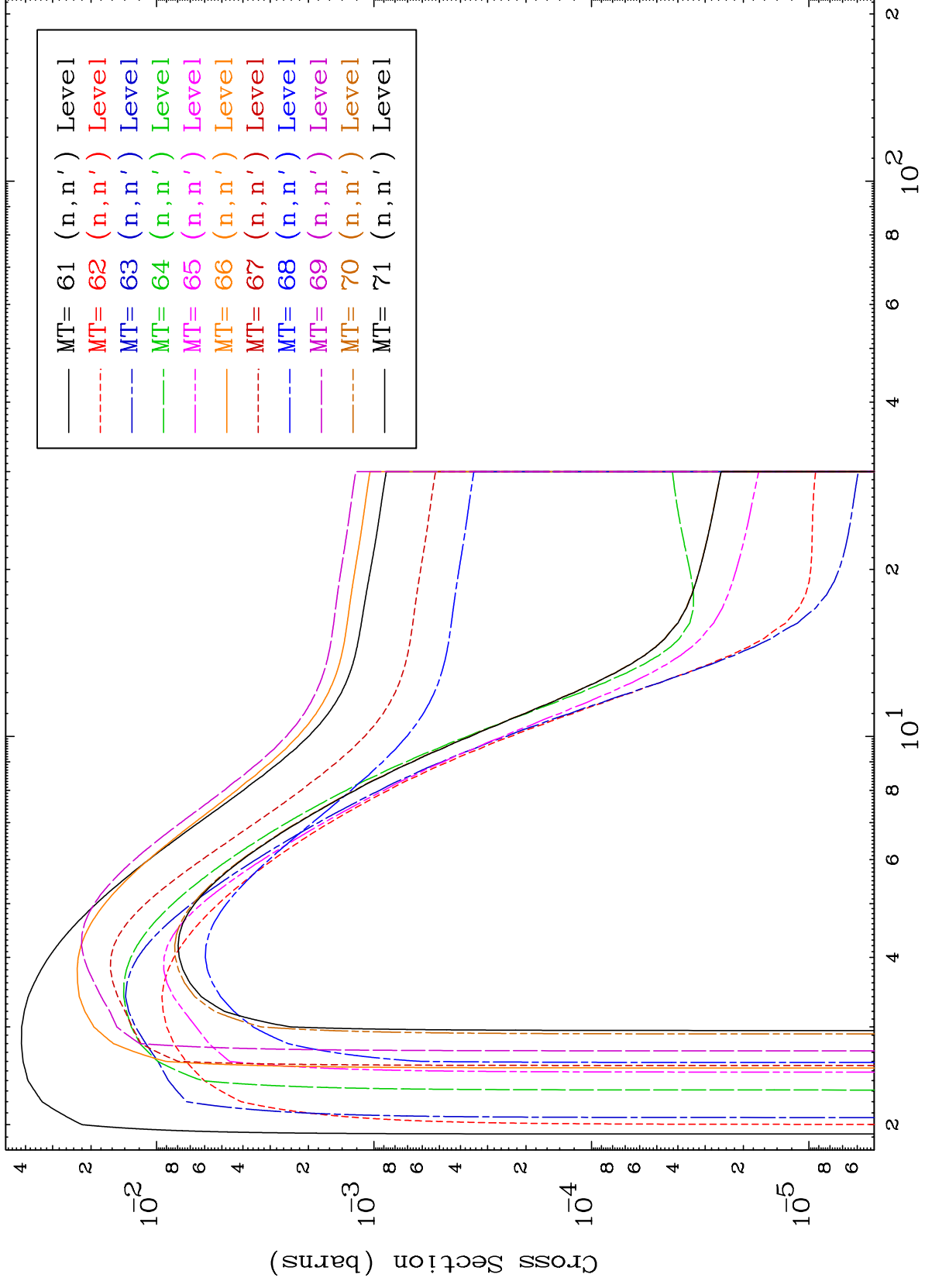


MAT 2222

(n,n') Level

22-Ti-45

293 Kelvin Cross Sections



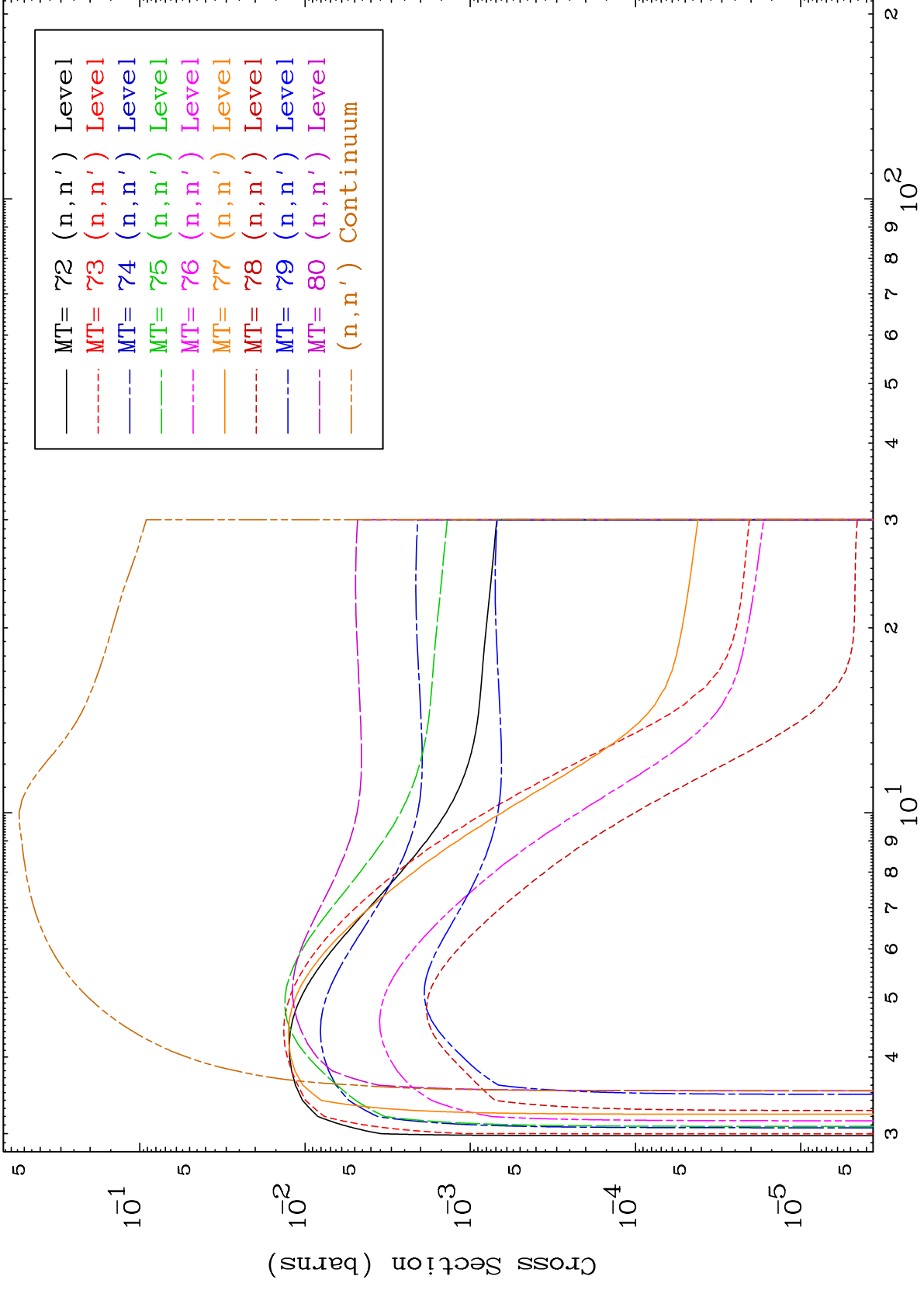
Line Style	MT=	(n,n')	Level
Solid	61	(n,n')	Level
Dashed	62	(n,n')	Level
Long Dash	63	(n,n')	Level
Short Dash	64	(n,n')	Level
Dash-Dot	65	(n,n')	Level
Long Dash	66	(n,n')	Level
Dashed	67	(n,n')	Level
Long Dash	68	(n,n')	Level
Short Dash	69	(n,n')	Level
Dash-Dot	70	(n,n')	Level
Solid	71	(n,n')	Level

7

Incident Energy (MeV)

22-Ti-45

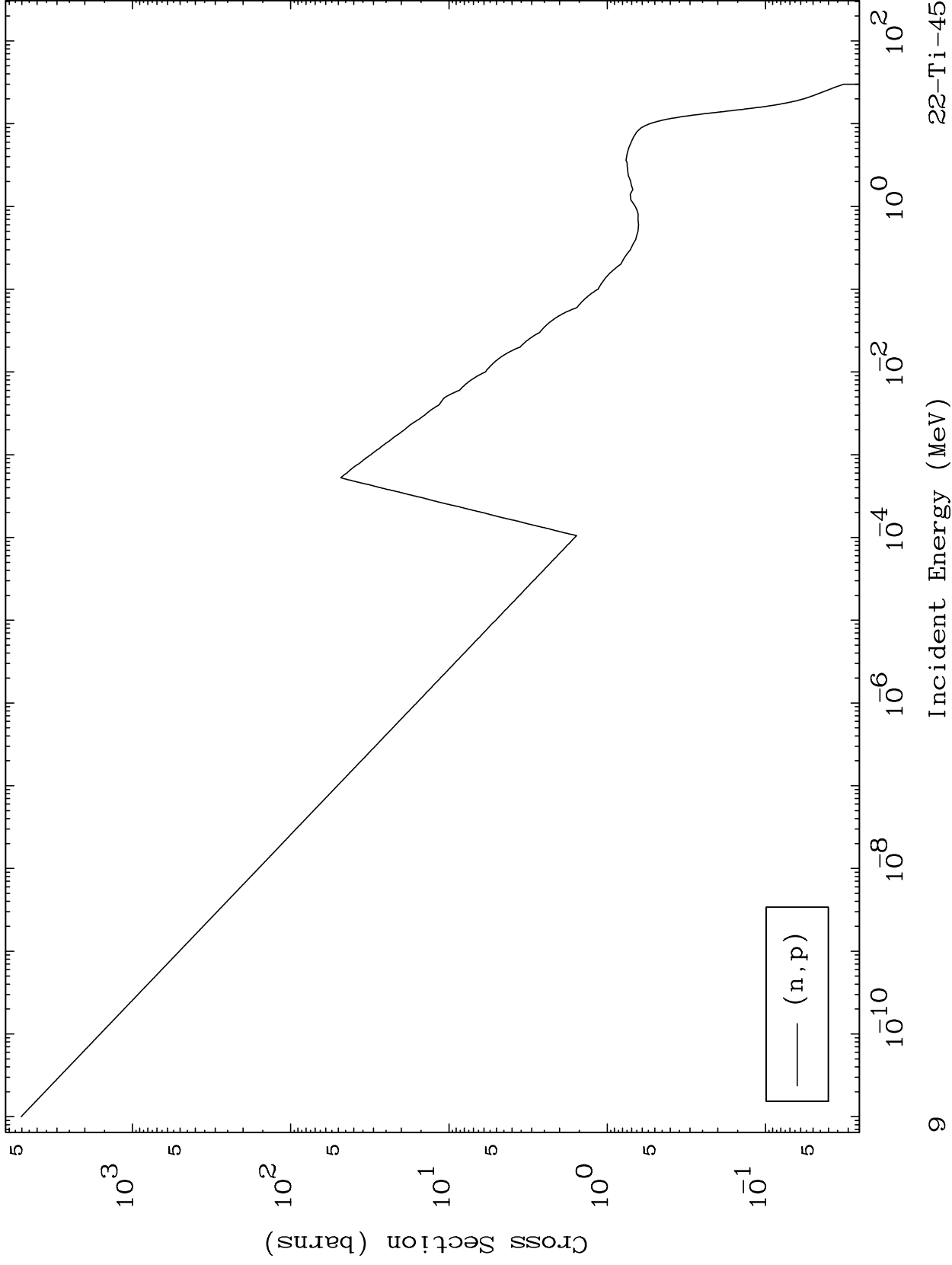
293 Kelvin Cross Sections



MAT 2222

(n,p) Levels
293 Kelvin Cross Sections

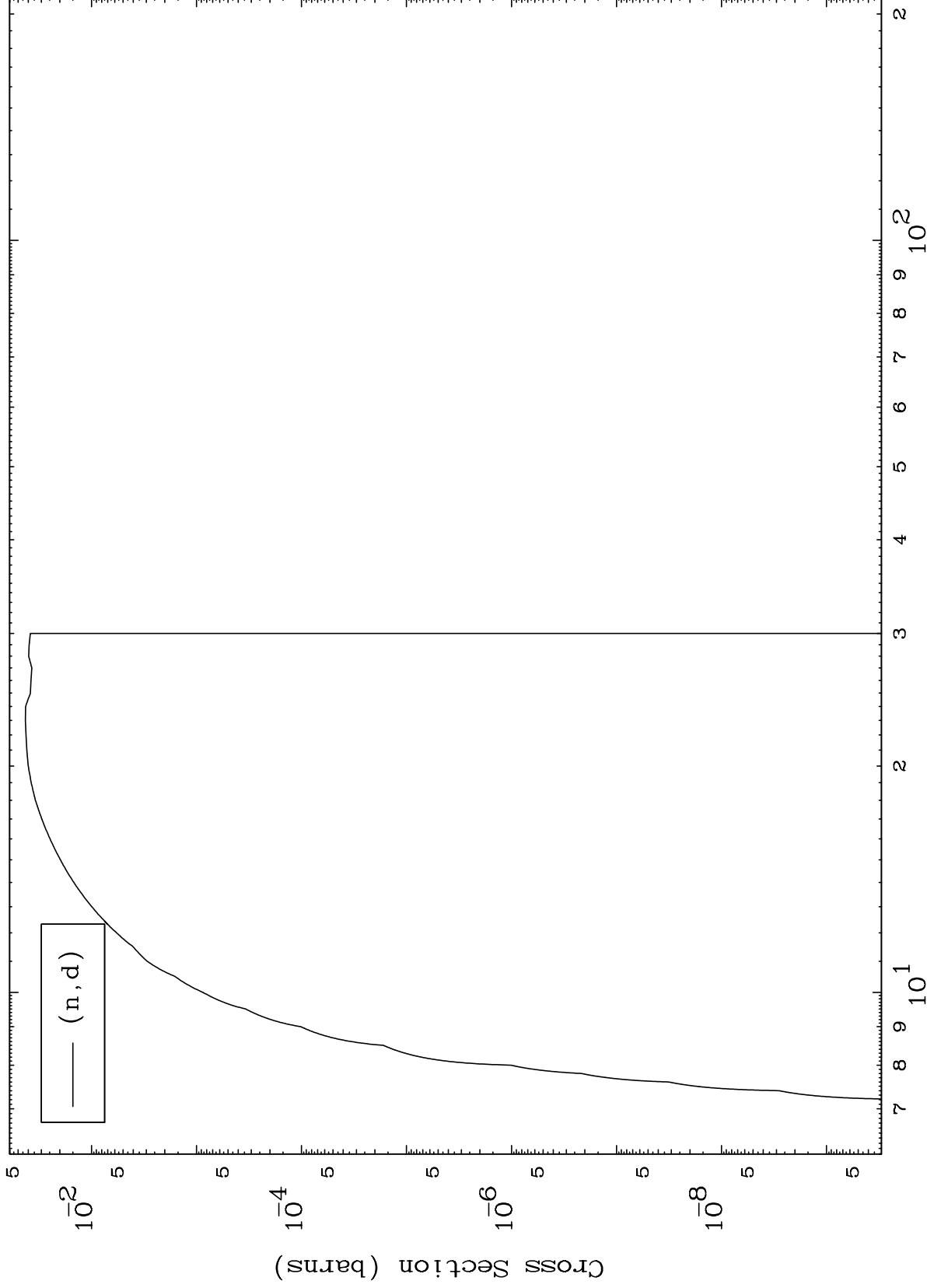
22-Ti-45



MAT 2222

(n,d) Levels
293 Kelvin Cross Sections

22-Ti-45



10

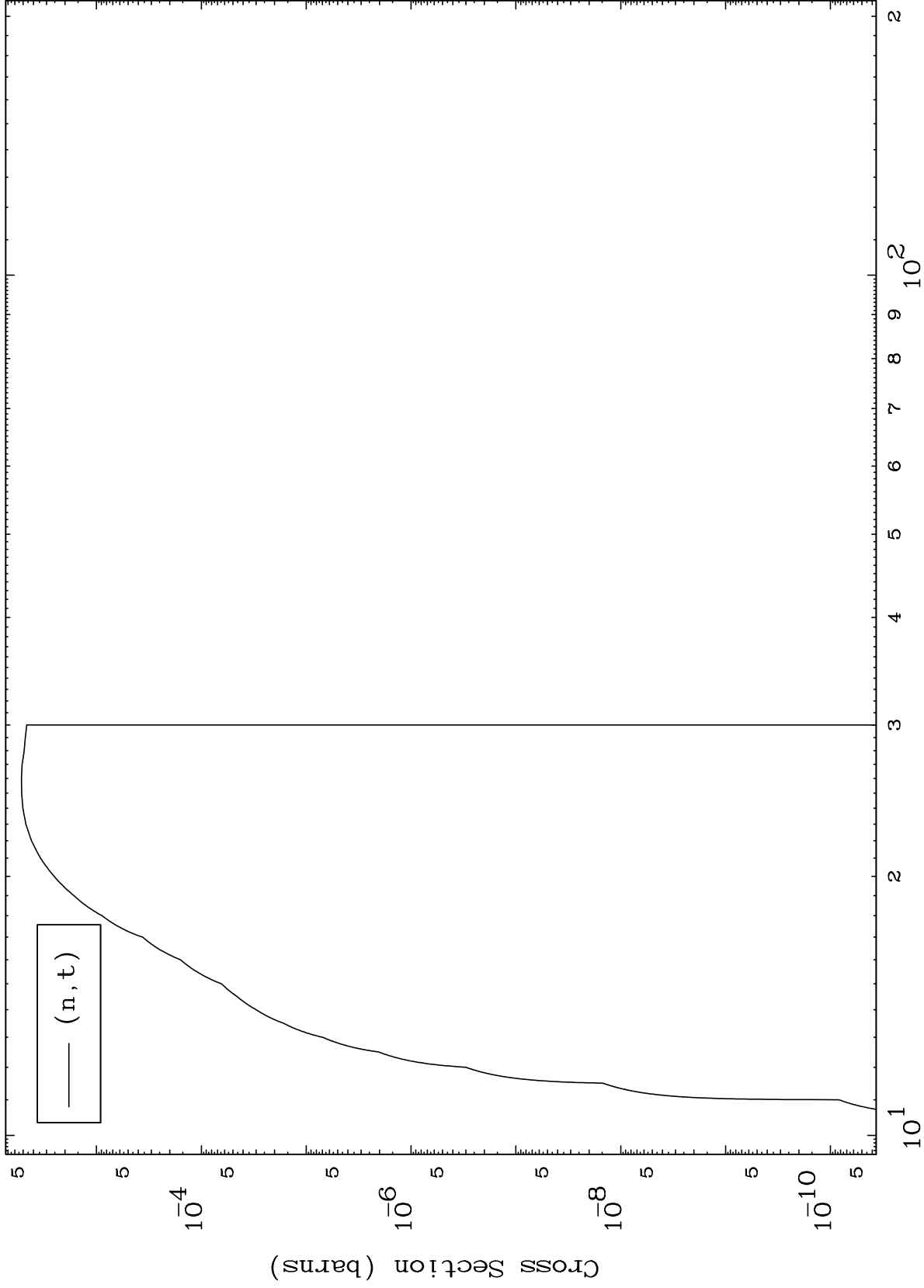
Incident Energy (MeV)

22-Ti-45

MAT 2222

(n,t) Levels
293 Kelvin Cross Sections

22-Ti-45



Incident Energy (MeV)

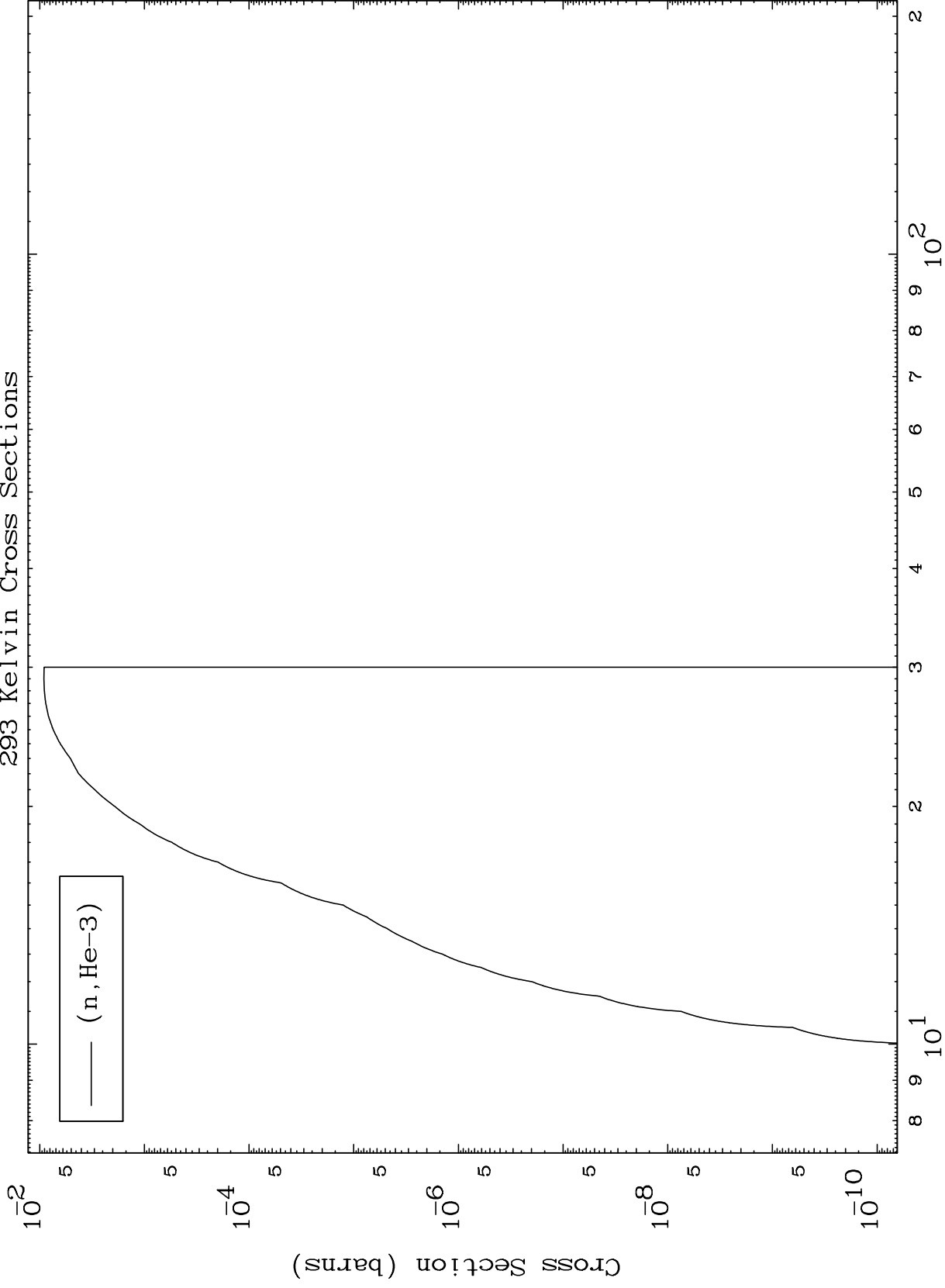
22-Ti-45

11

MAT 2222

(n,He3) Levels
293 Kelvin Cross Sections

²²Ti-45



12

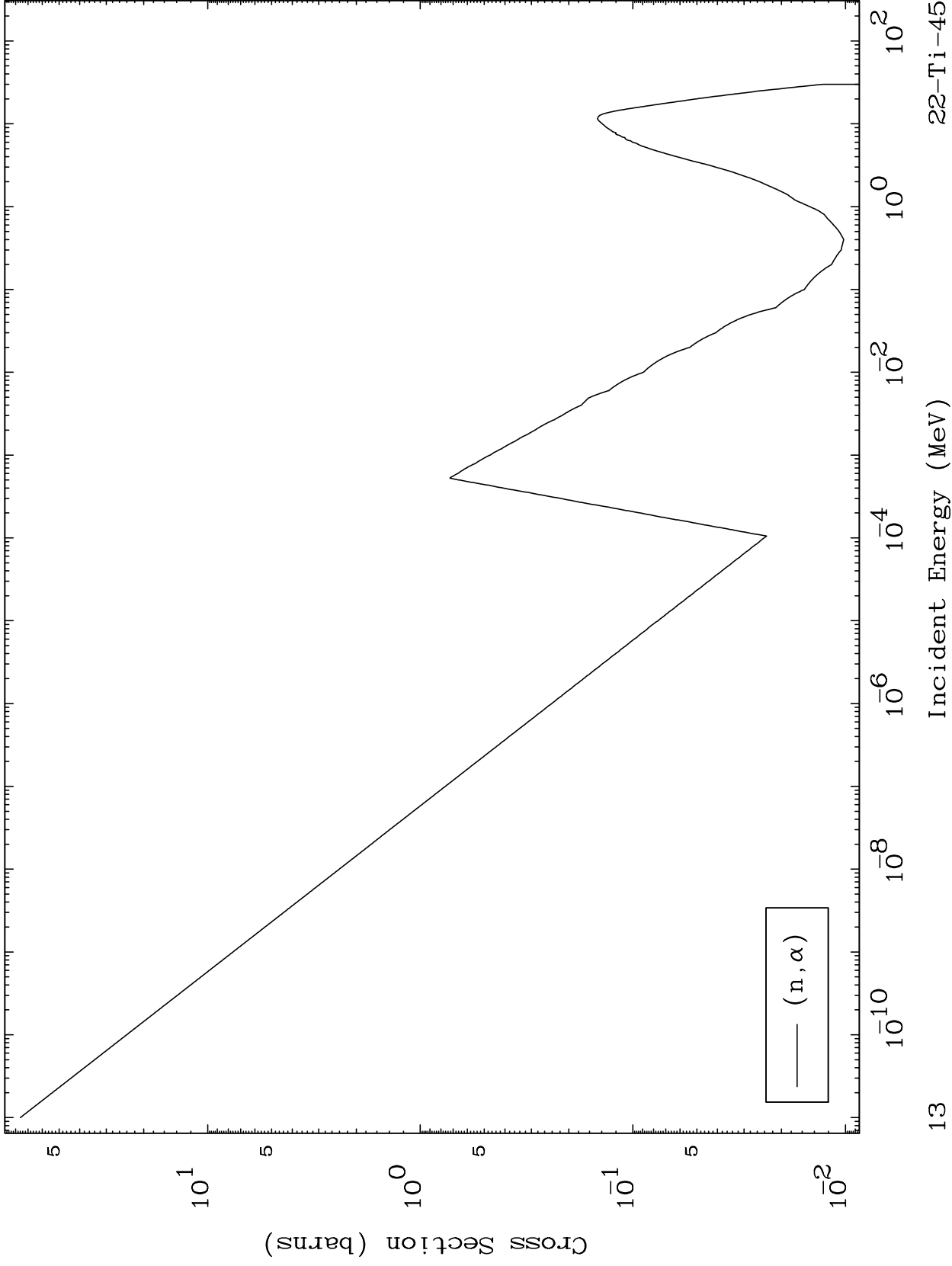
Incident Energy (MeV)

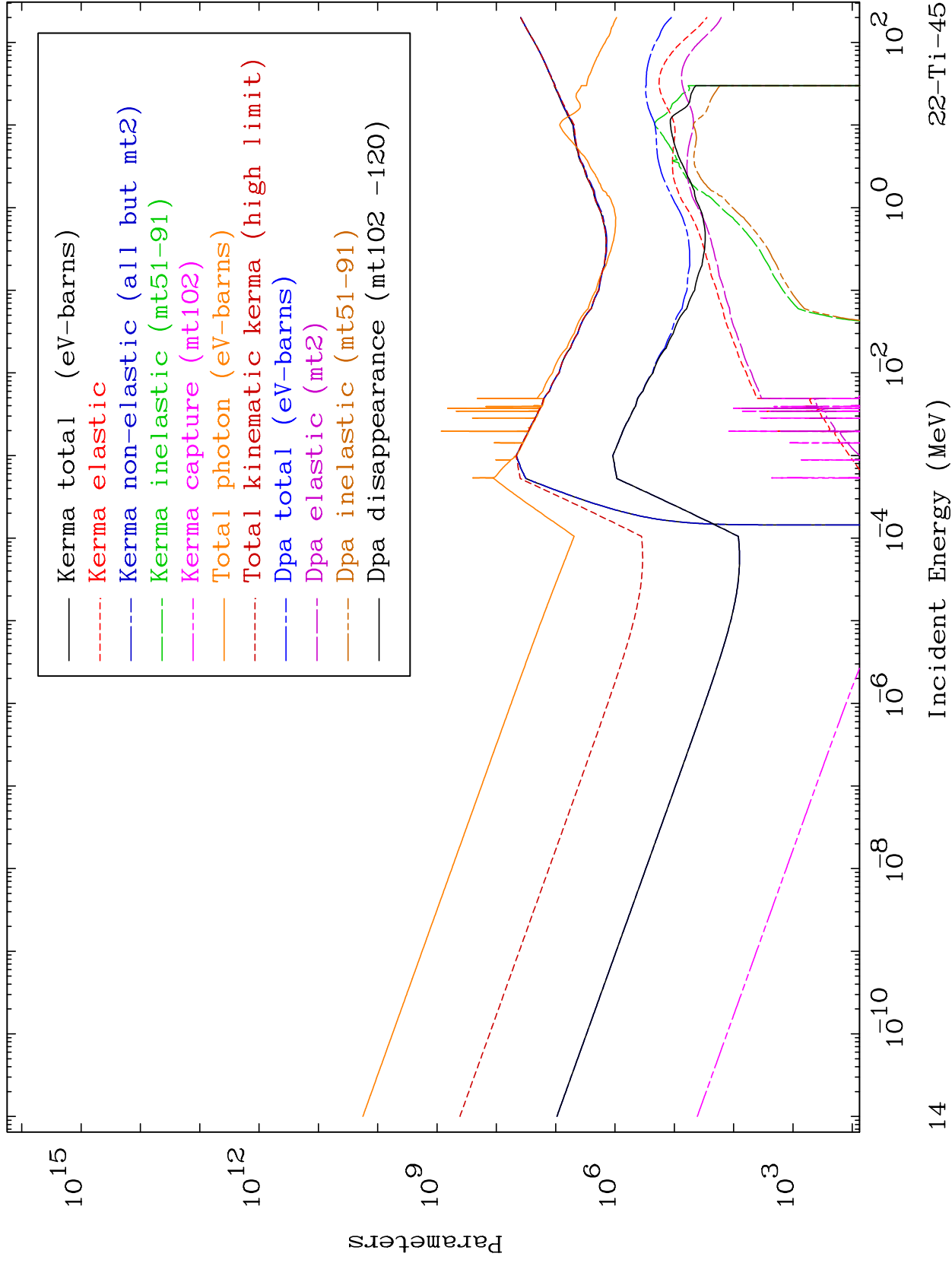
²²Ti-45

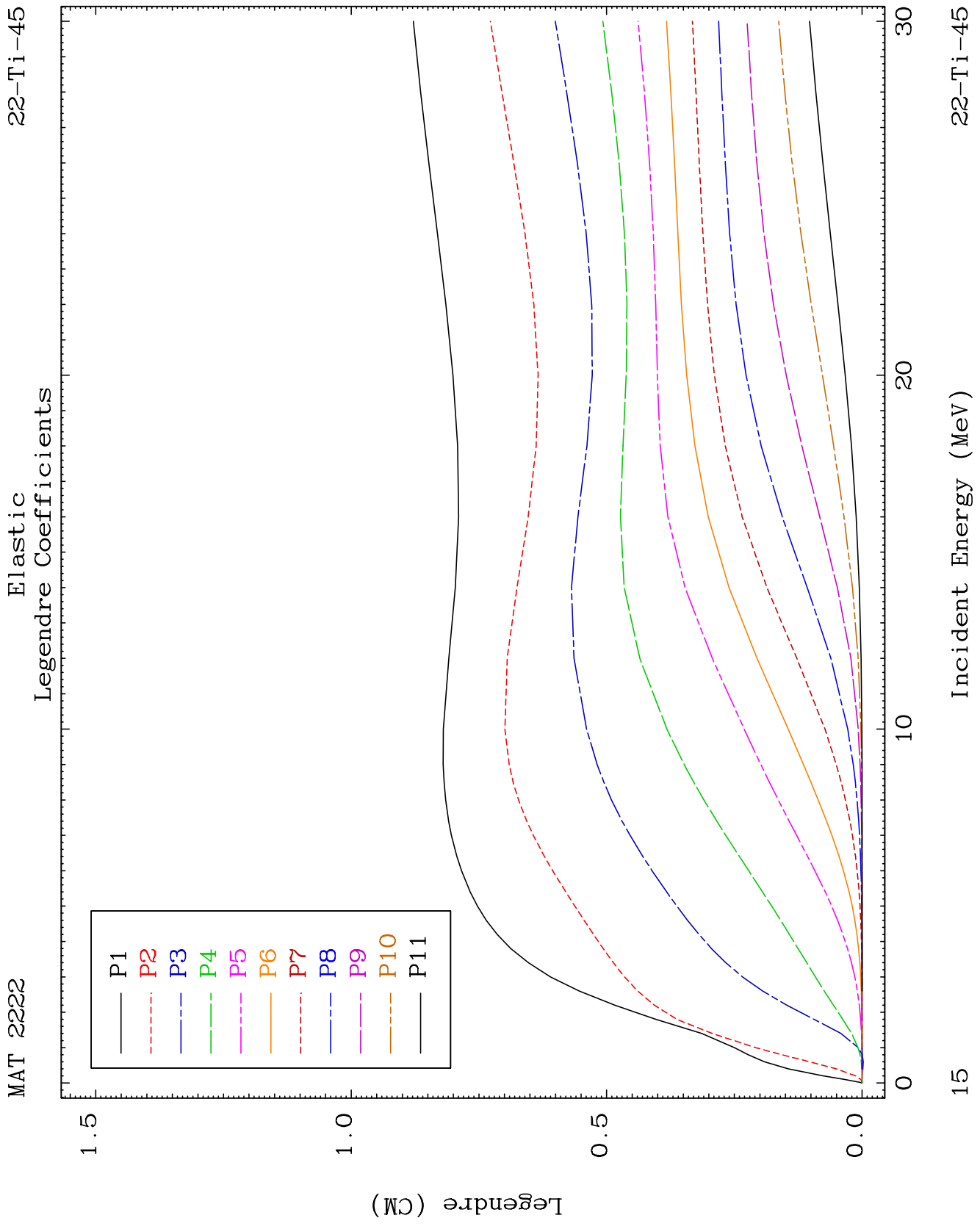
MAT 2222

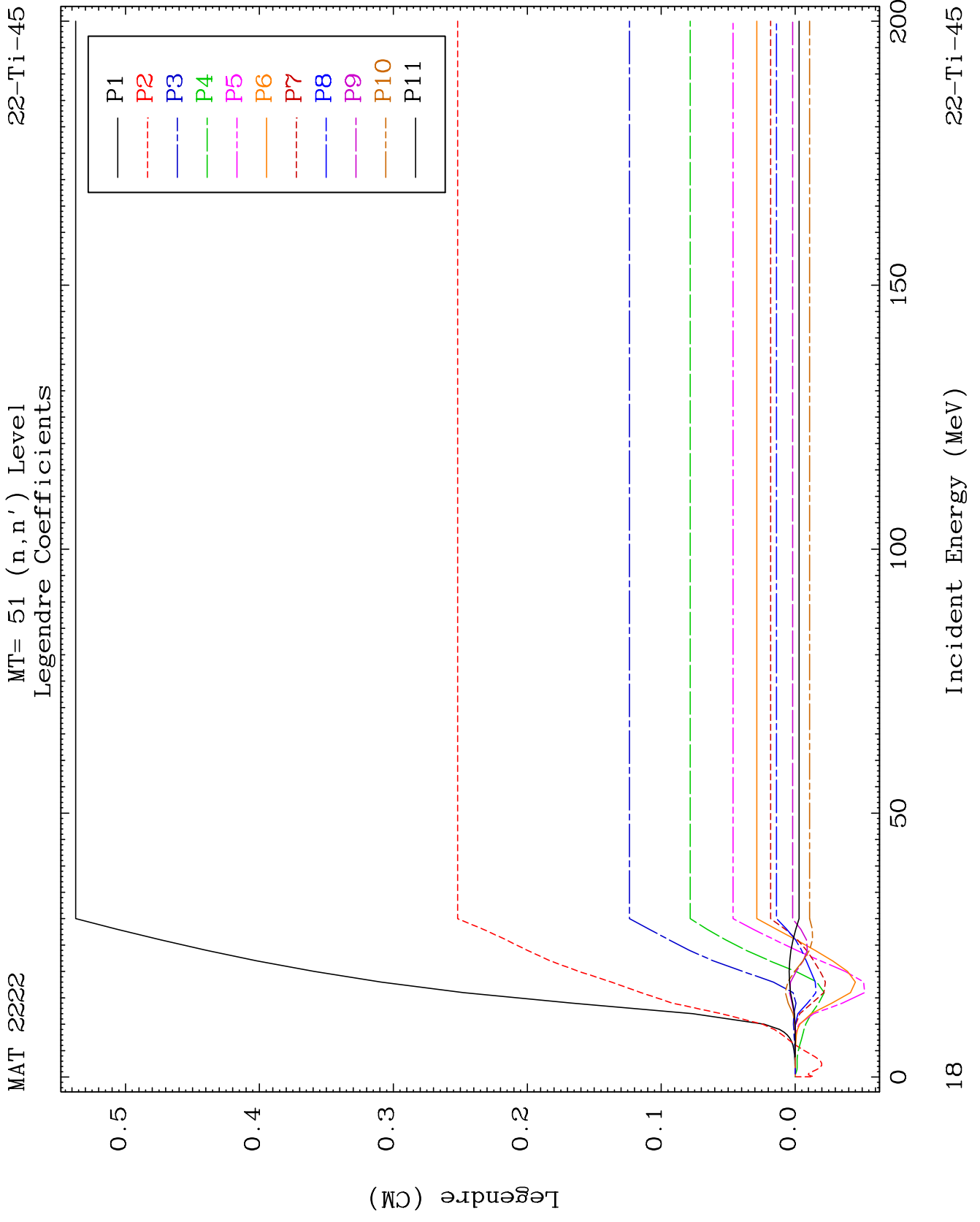
(n, α) Levels
293 Kelvin Cross Sections

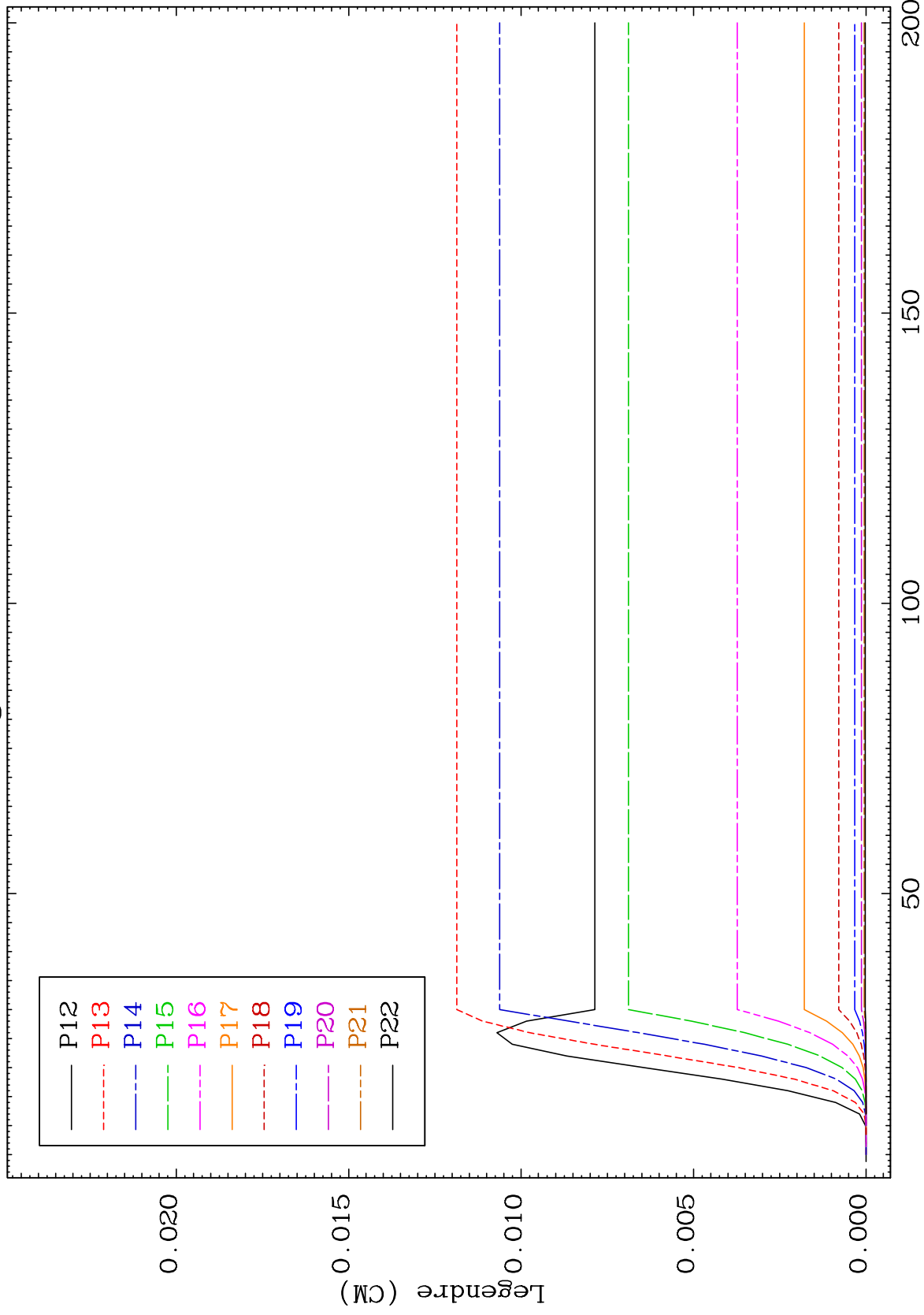
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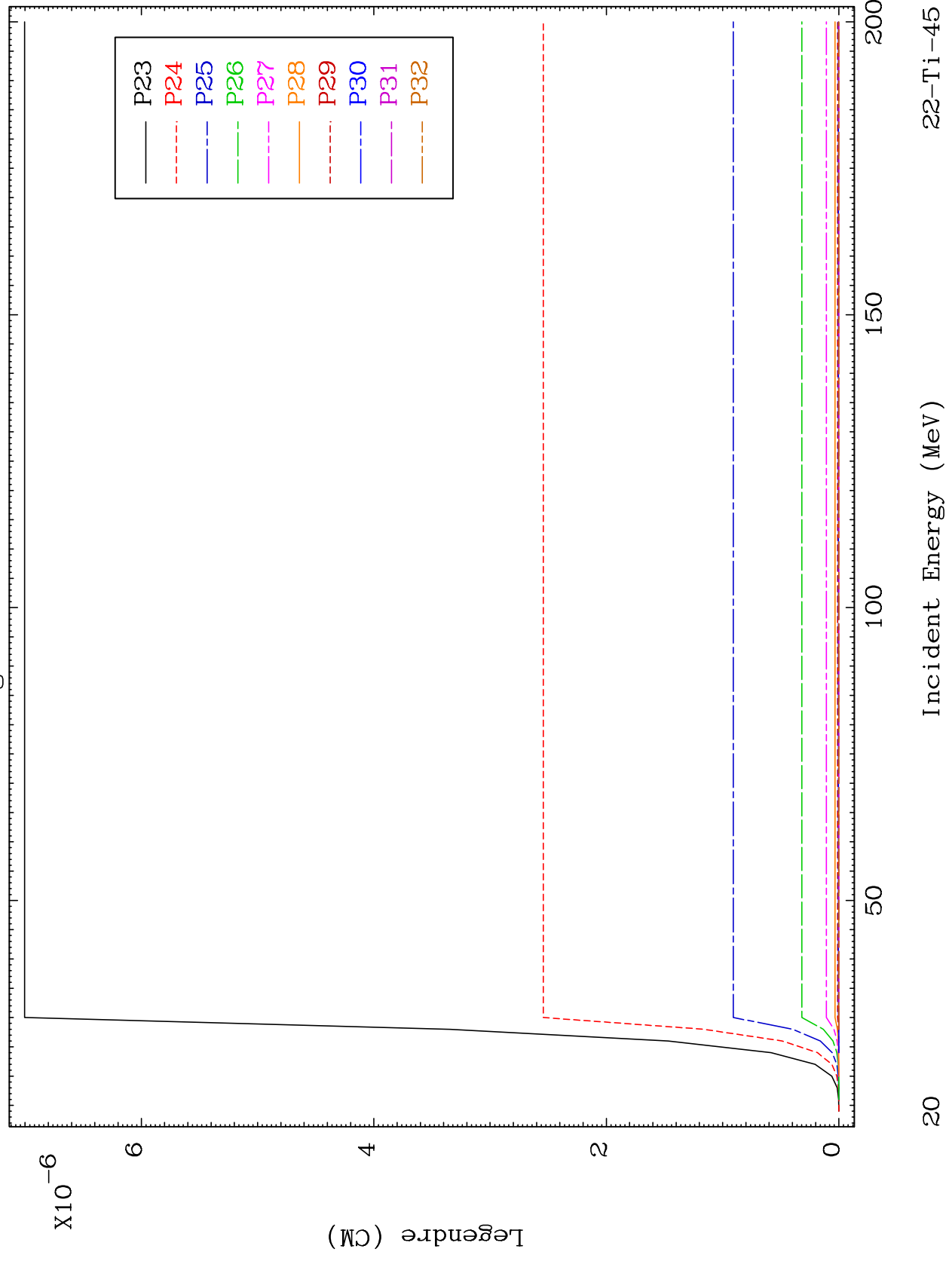




MAT 2222

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

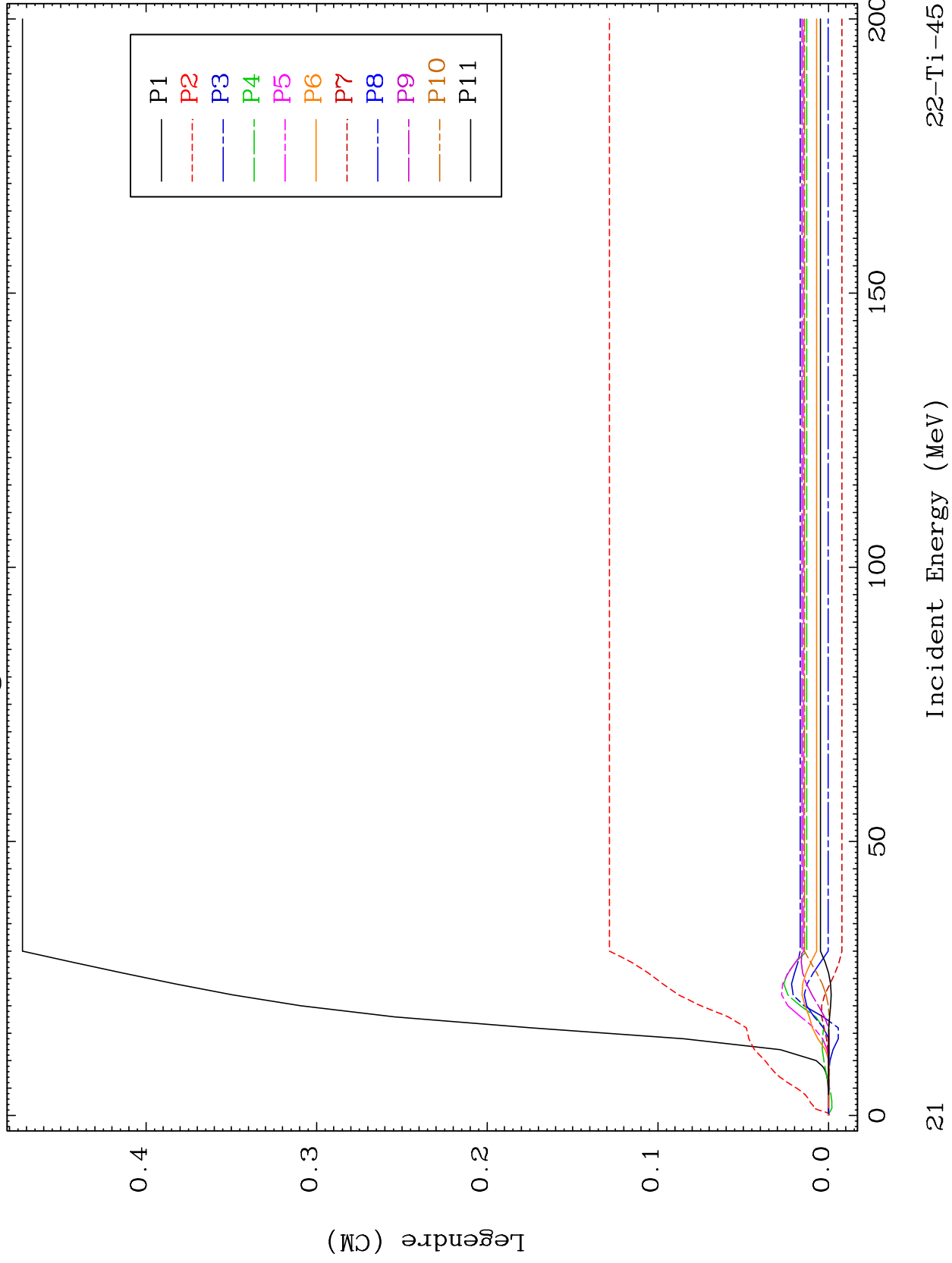
22-Ti-45



MAT 2222

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

22-Ti-45



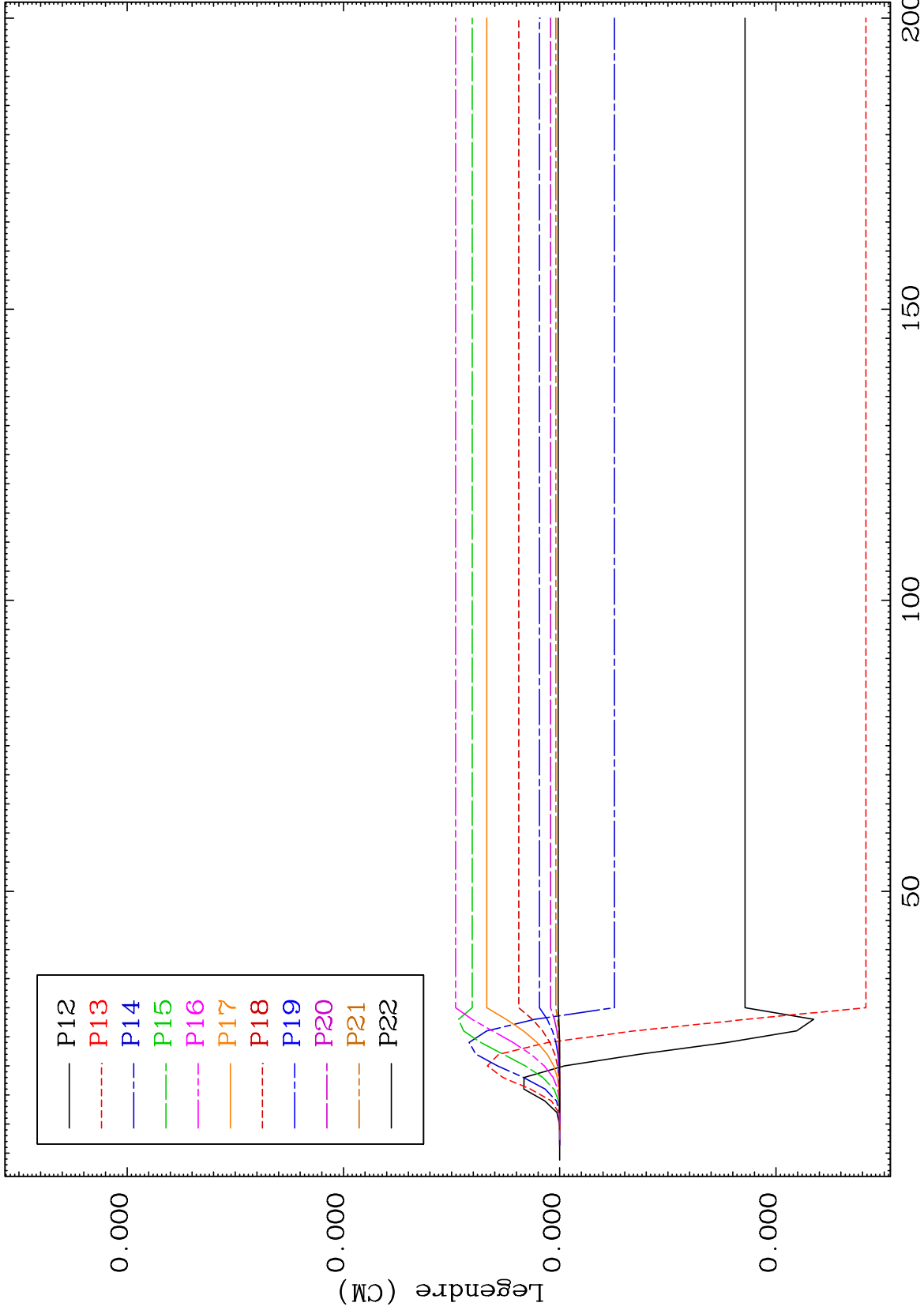
21

22-Ti-45

MAT 2222

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

22-Ti-45



22

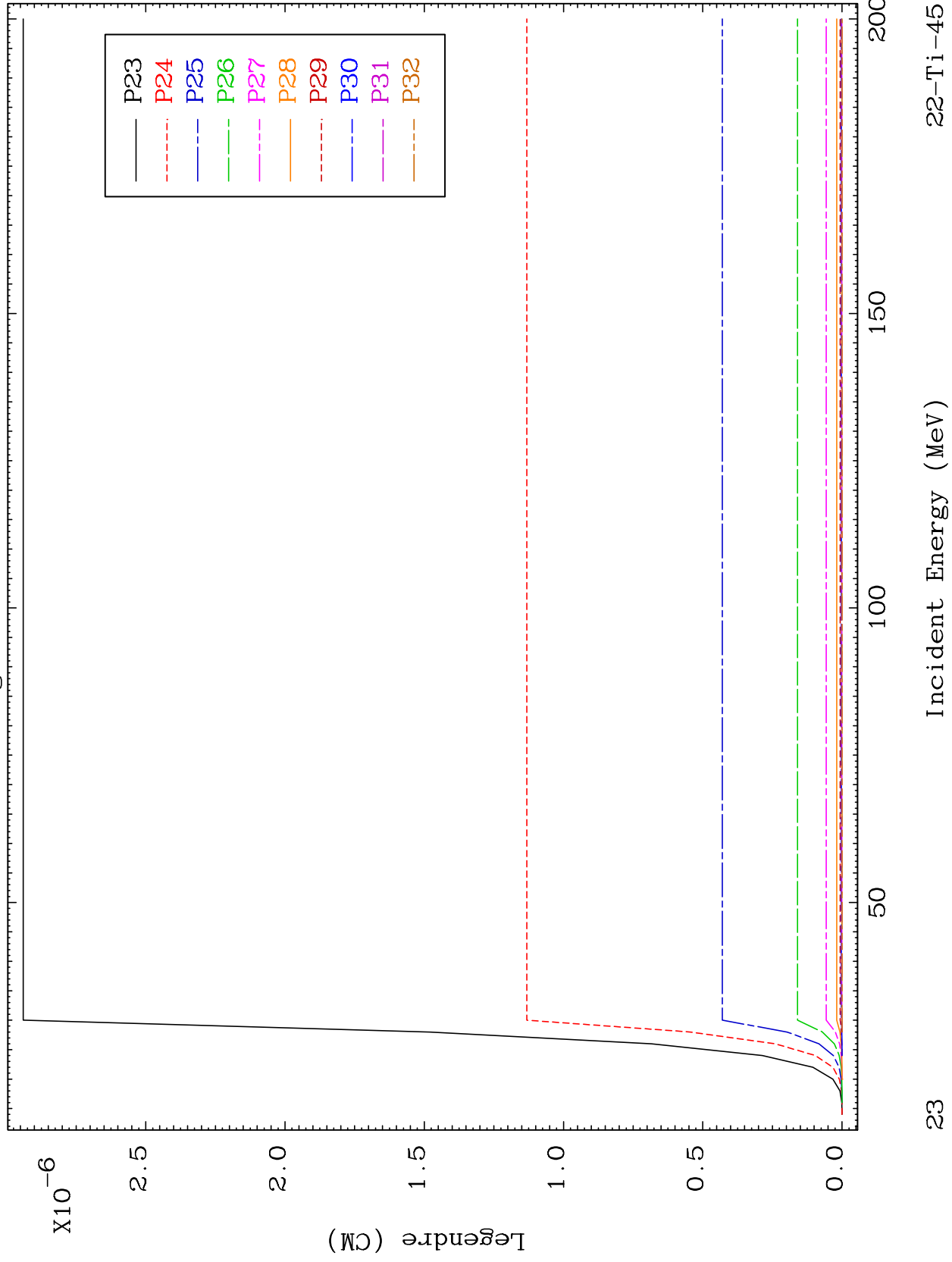
Incident Energy (MeV)

22-Ti-45

MAT 2222

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

22-Ti-45

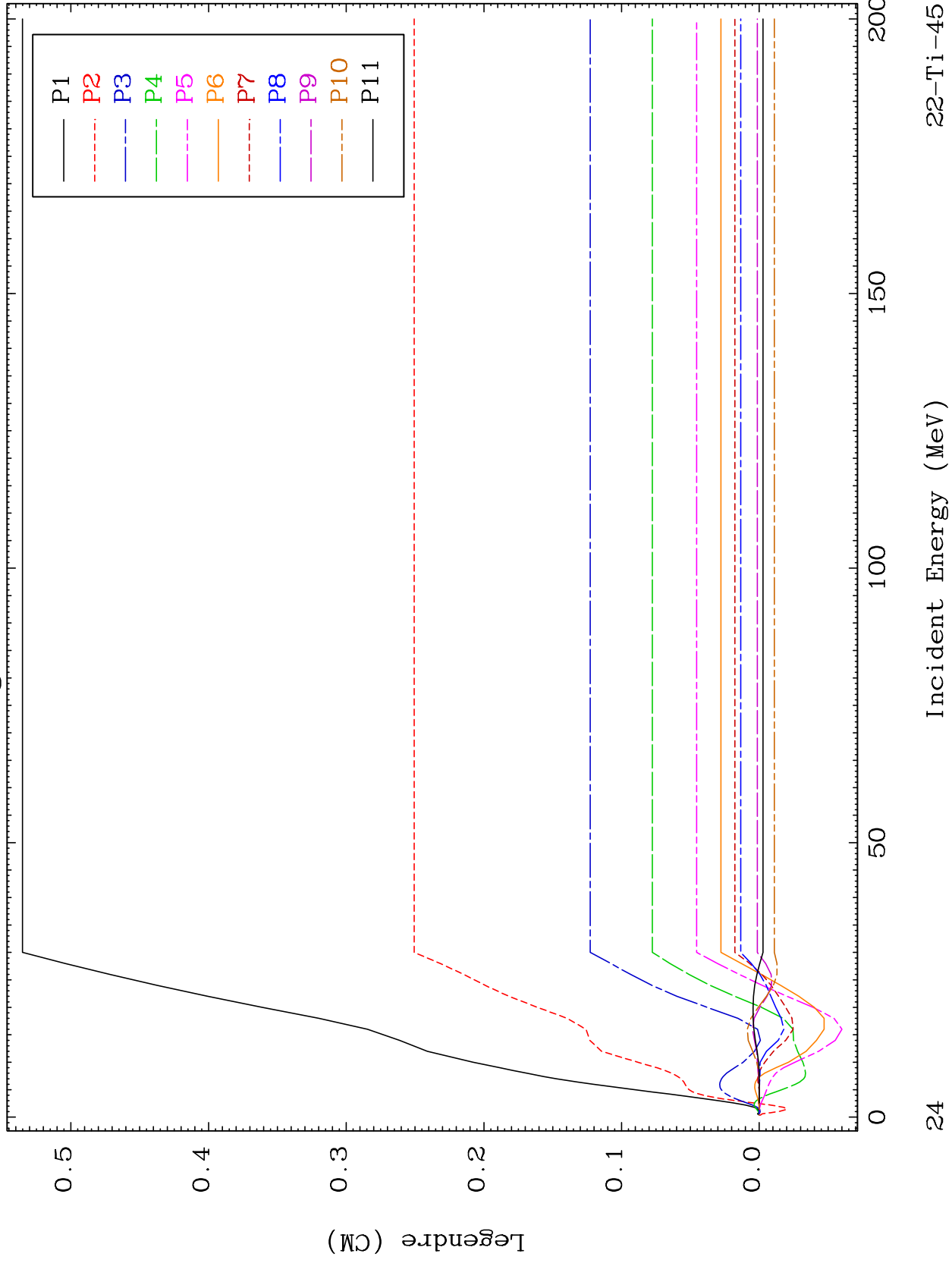


23

MAT 2222

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

22-Ti-45



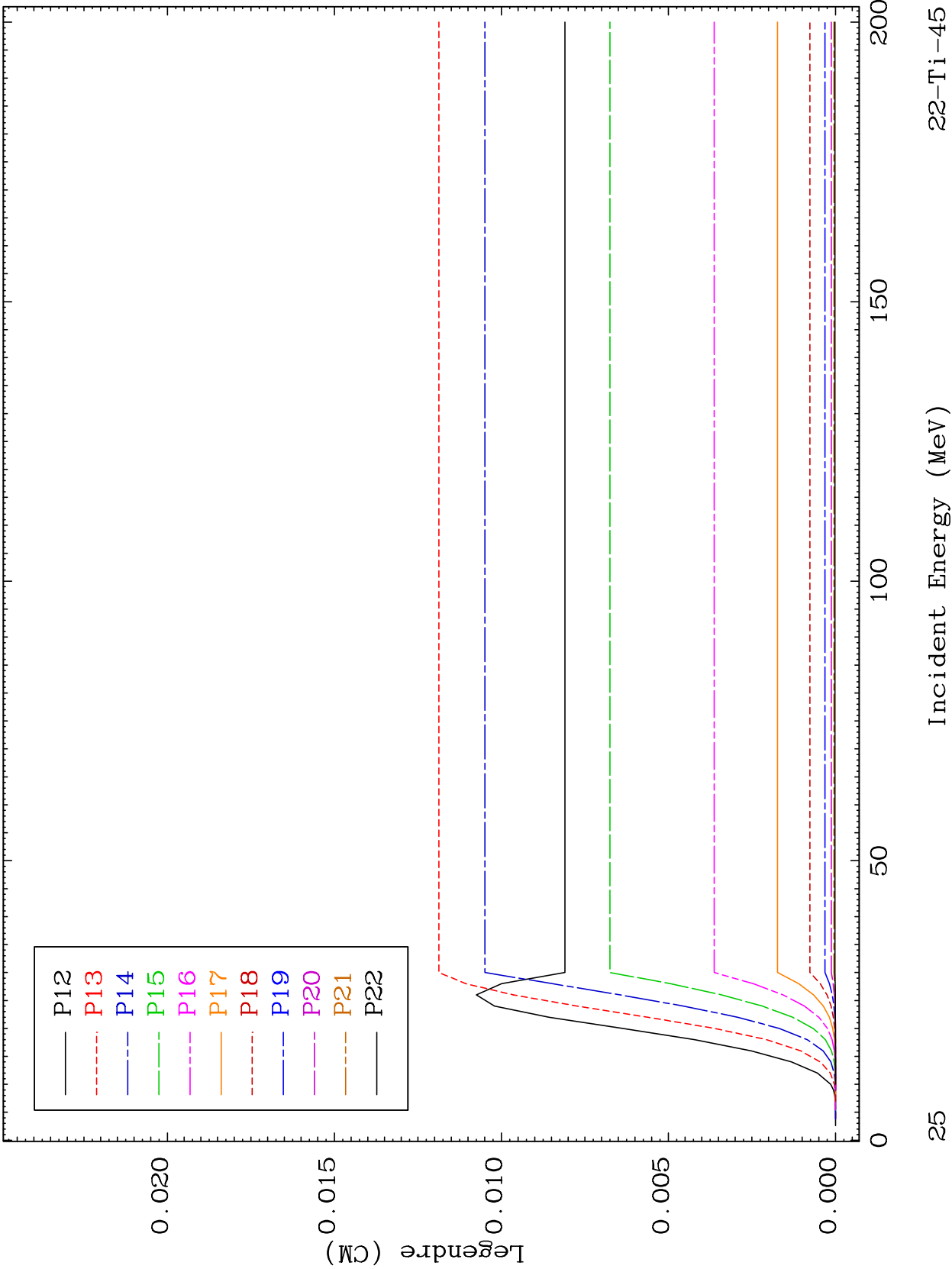
24

22-Ti-45

MAT 2222

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

22-Ti-45



22-Ti-45

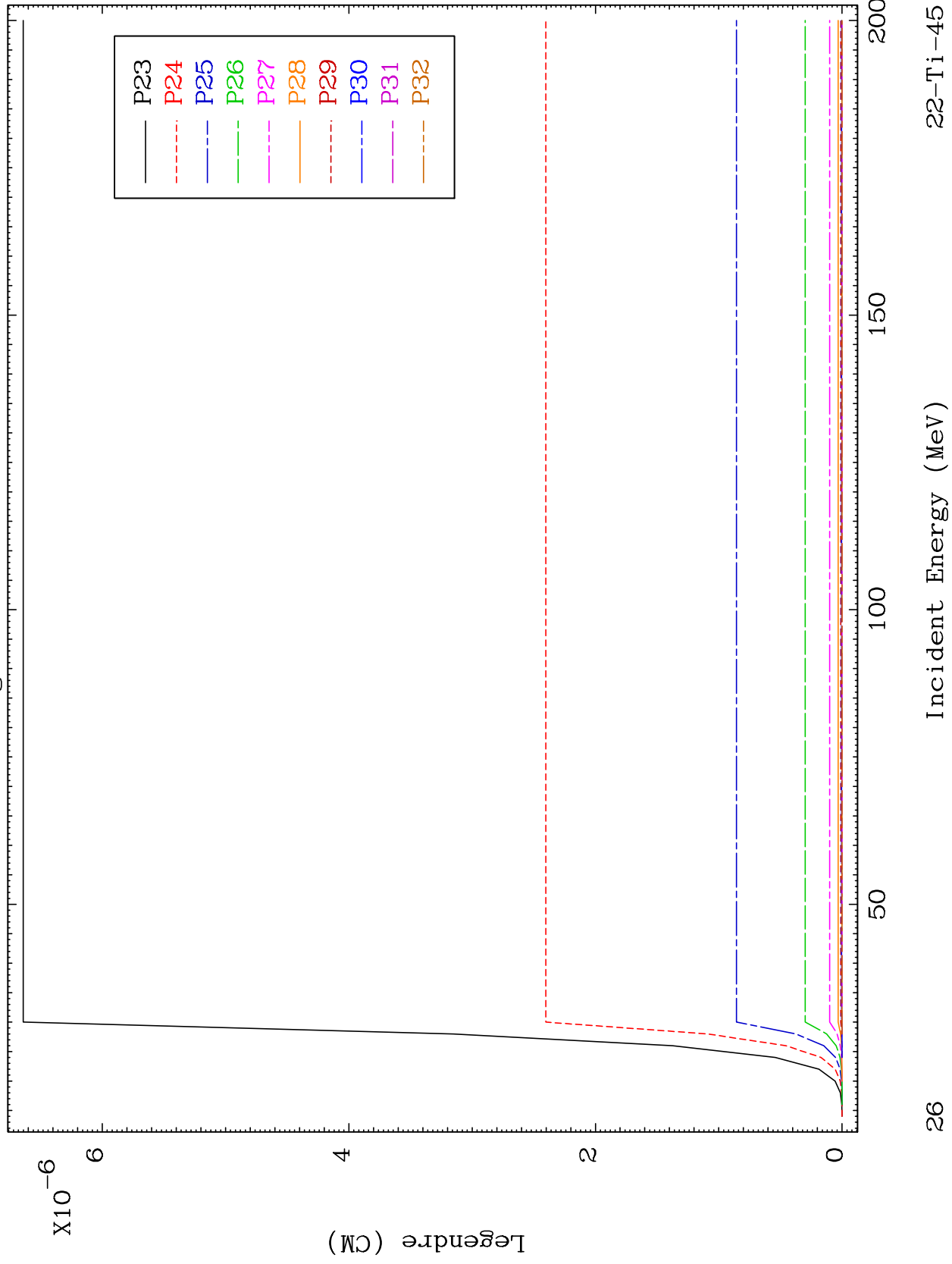
Incident Energy (MeV)

25

MAT 2222

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

22-Ti-45



26

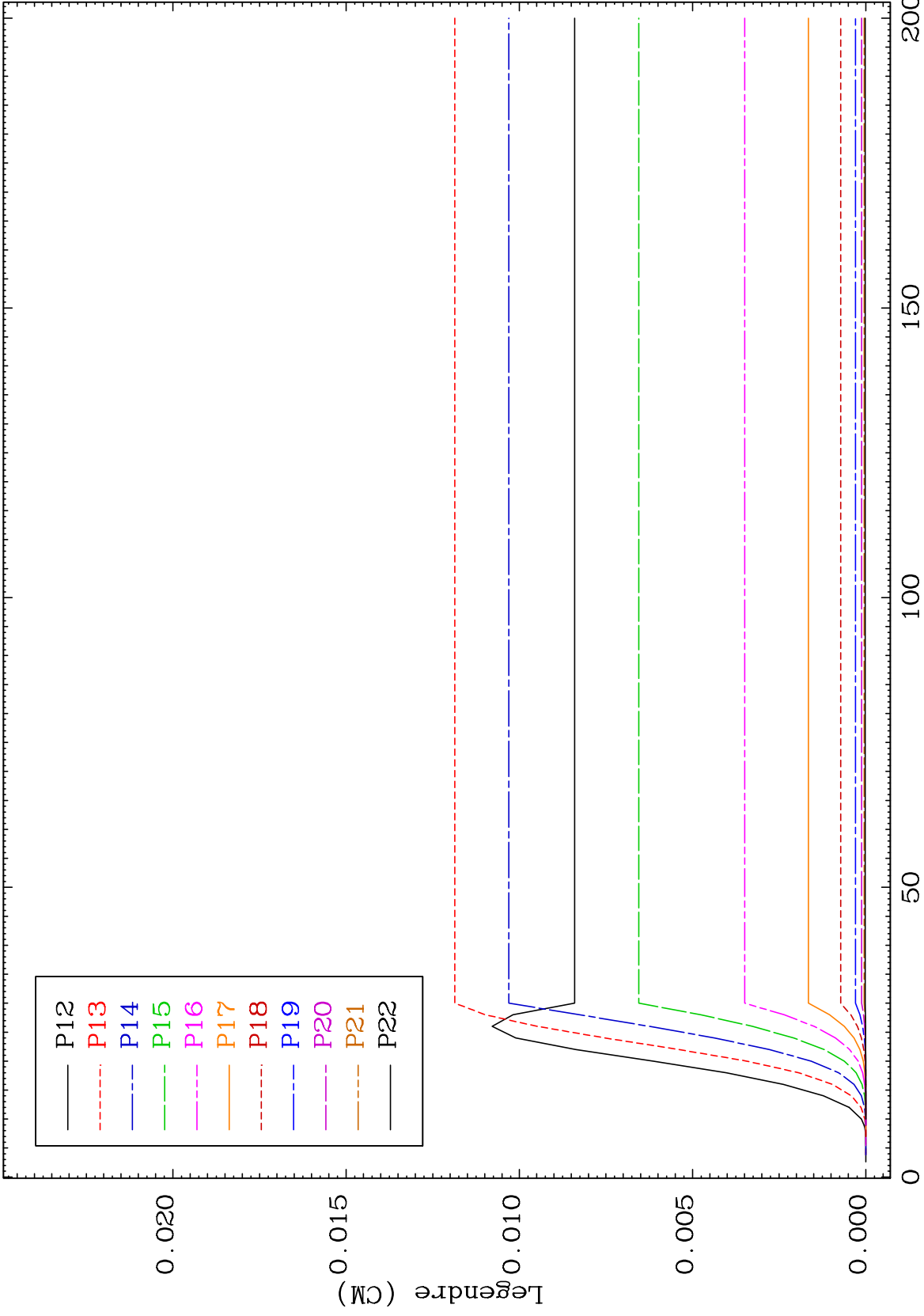
Incident Energy (MeV)

22-Ti-45

MAT 2222

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

22-Ti-45



28

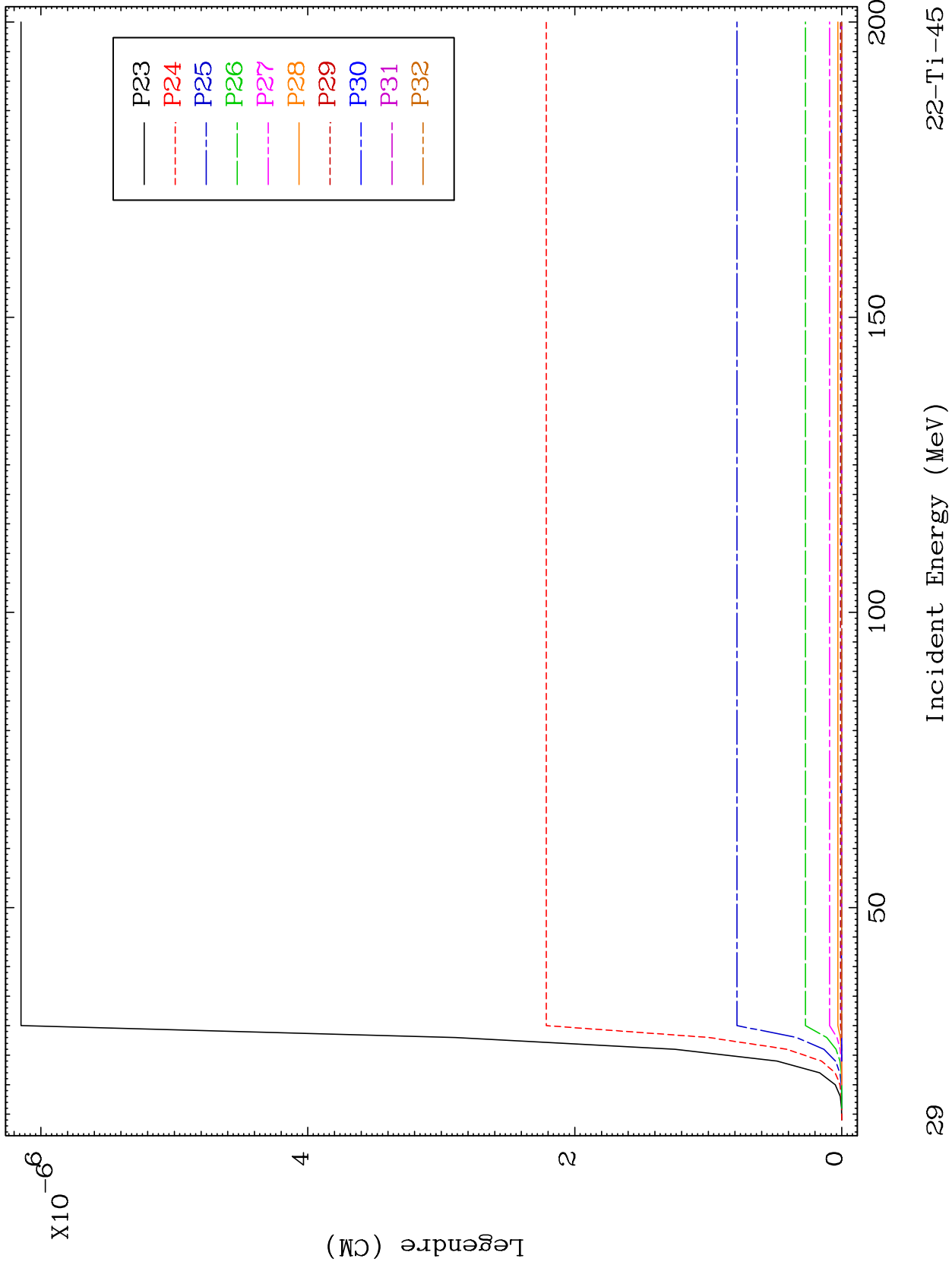
Incident Energy (MeV)

22-Ti-45

MAT 2222

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

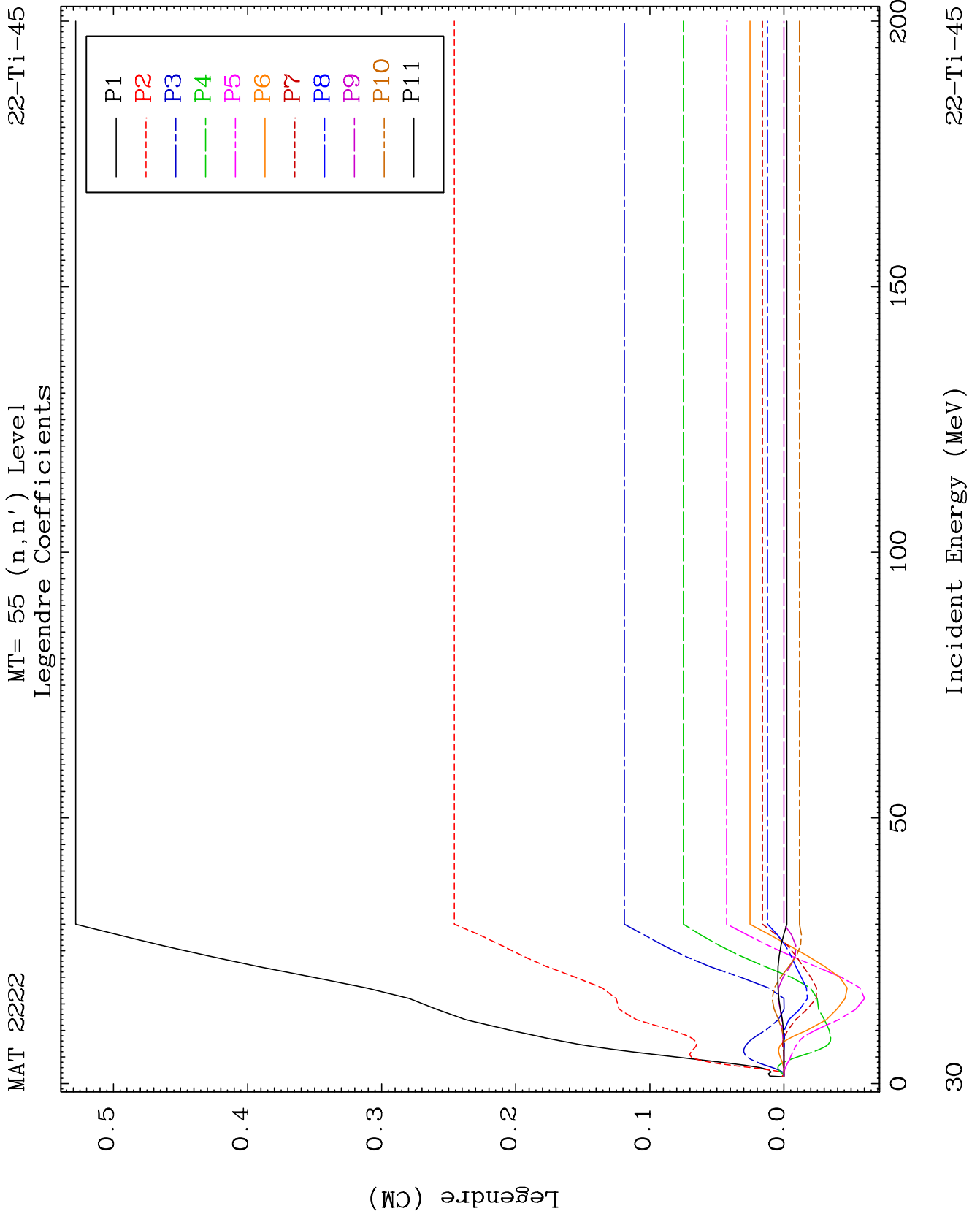
22-Ti-45



29

Incident Energy (MeV)

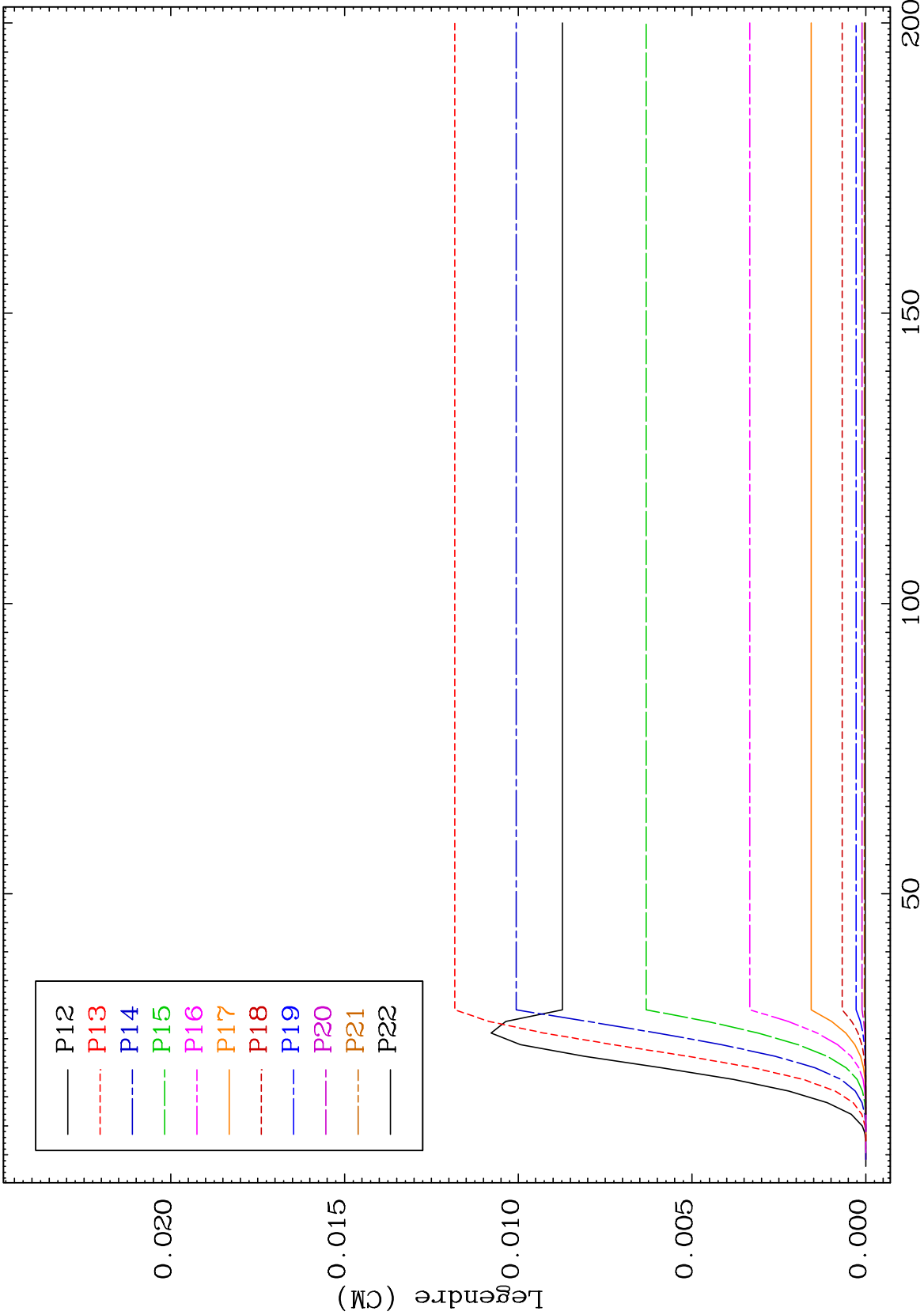
22-Ti-45



MAT 2222

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

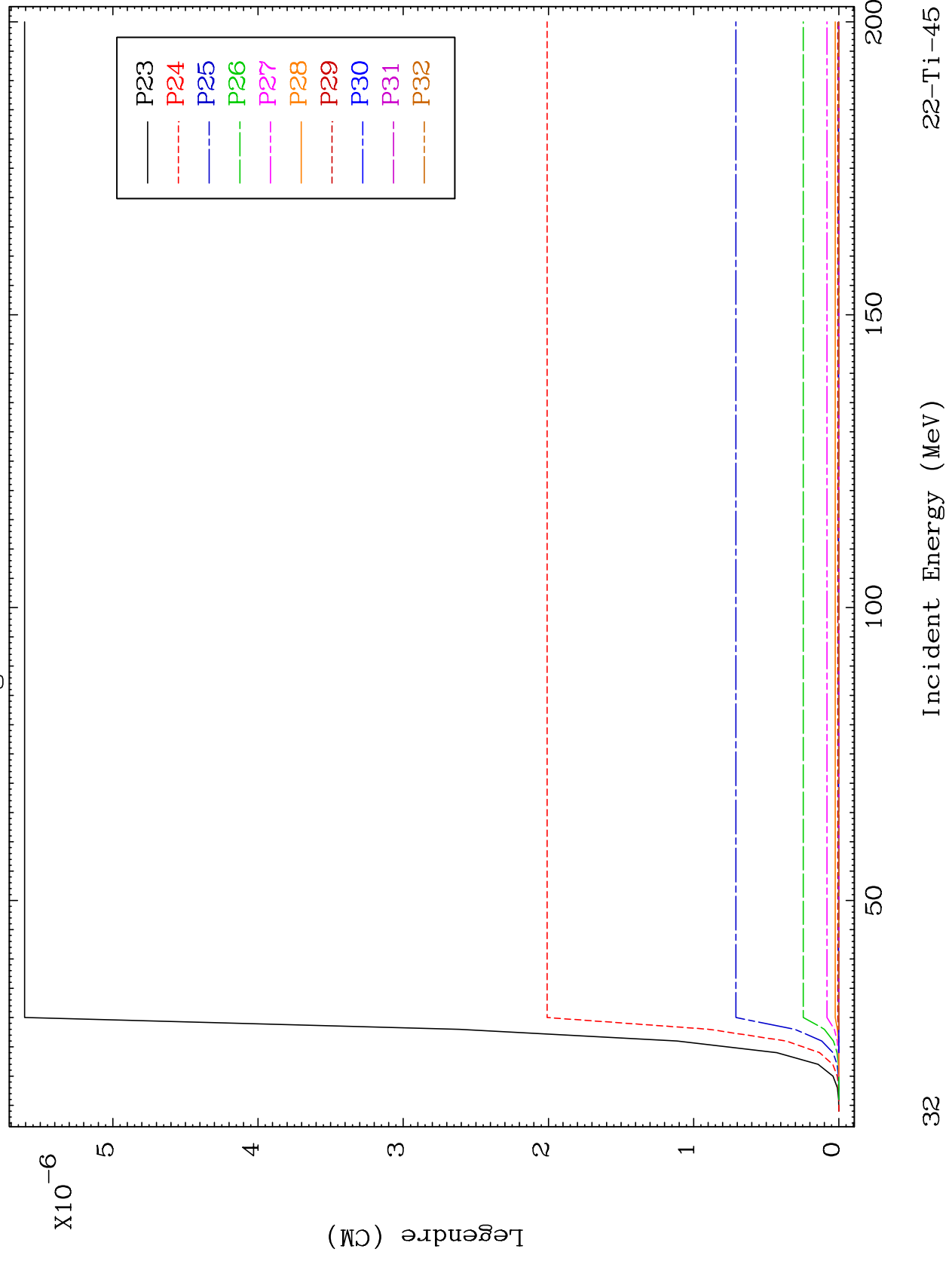
22-Ti-45



MAT 2222

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

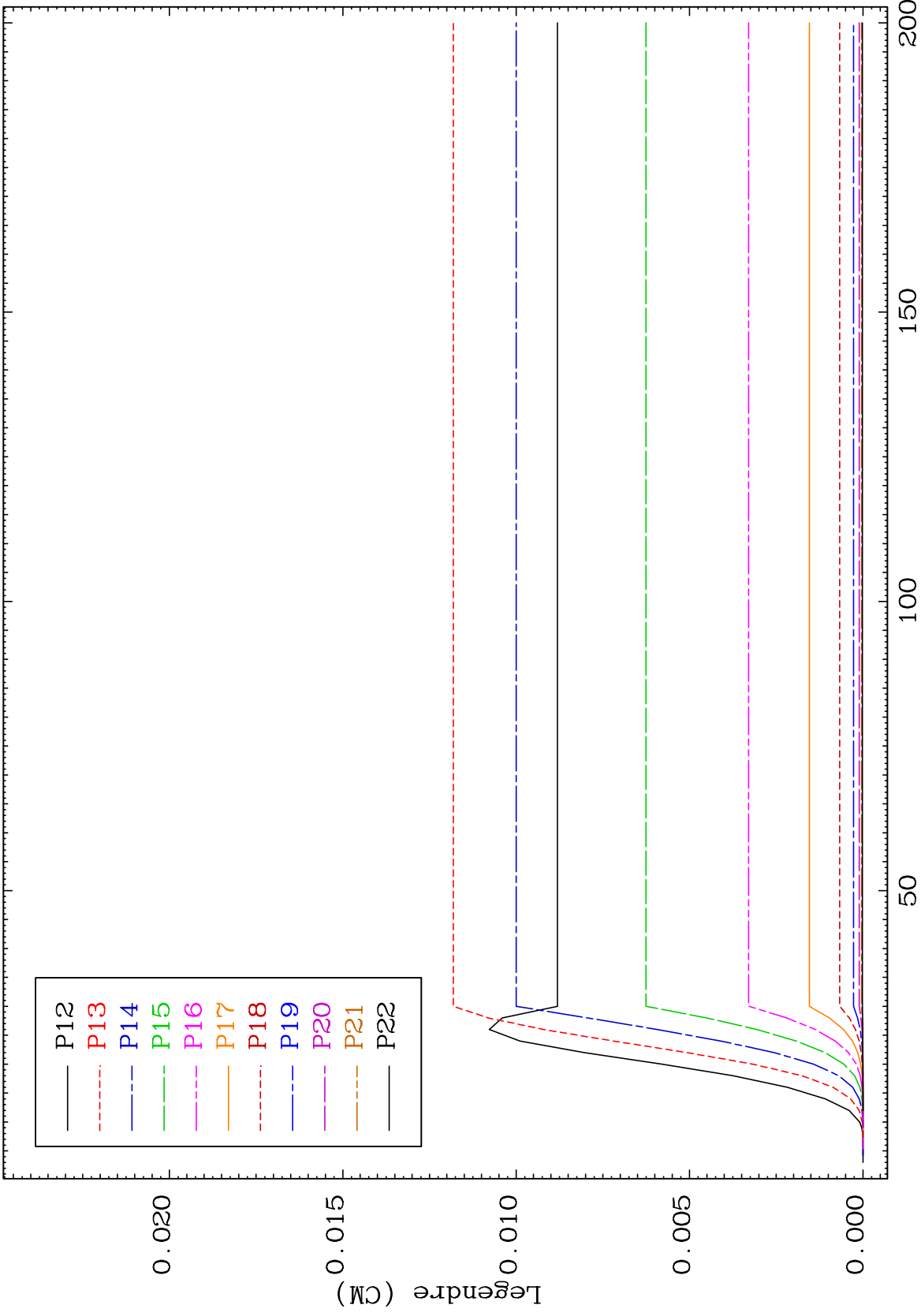
22-Ti-45



MAT 2222

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

22-Ti-45



34

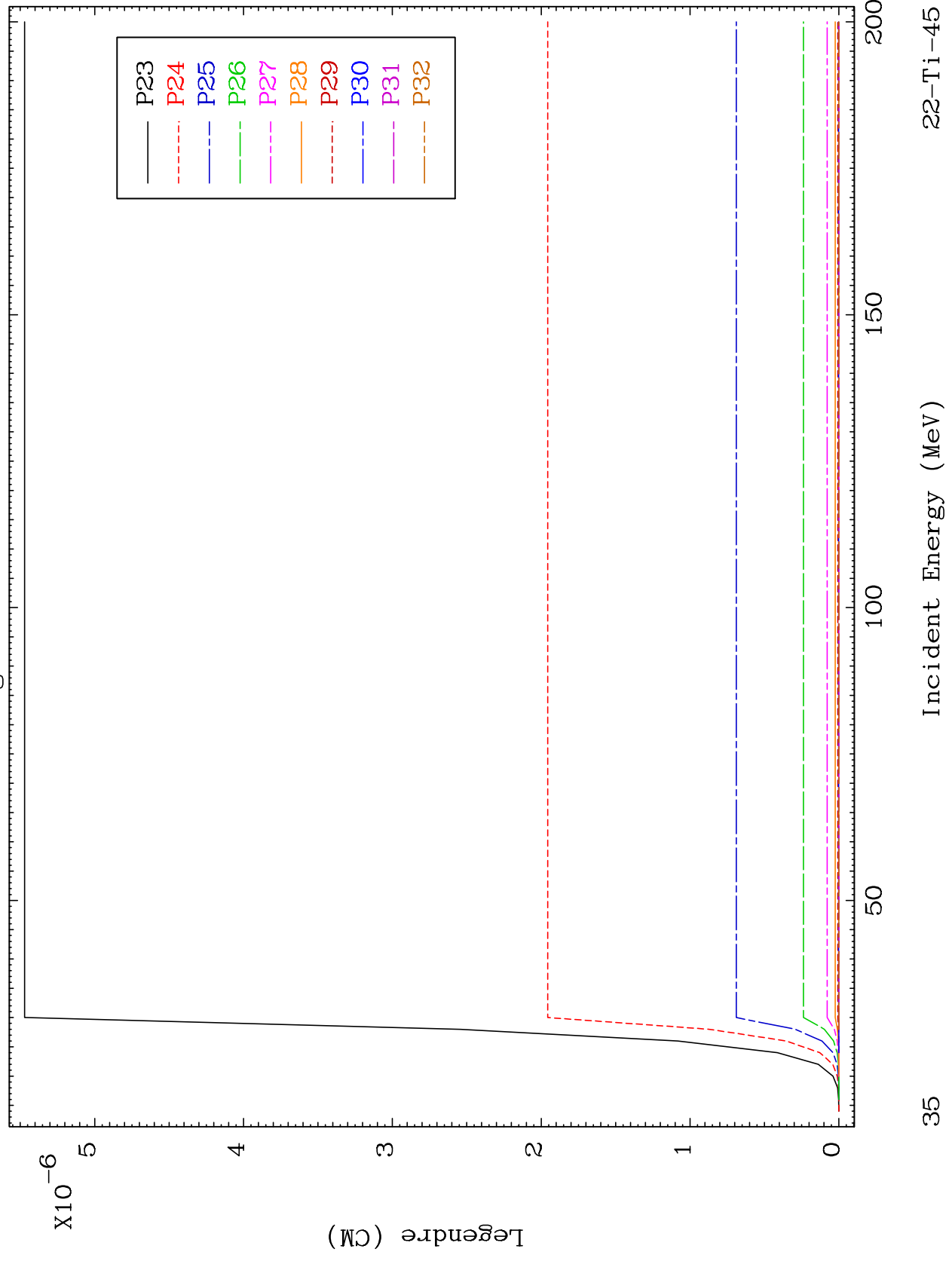
Incident Energy (MeV)

22-Ti-45

MAT 2222

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

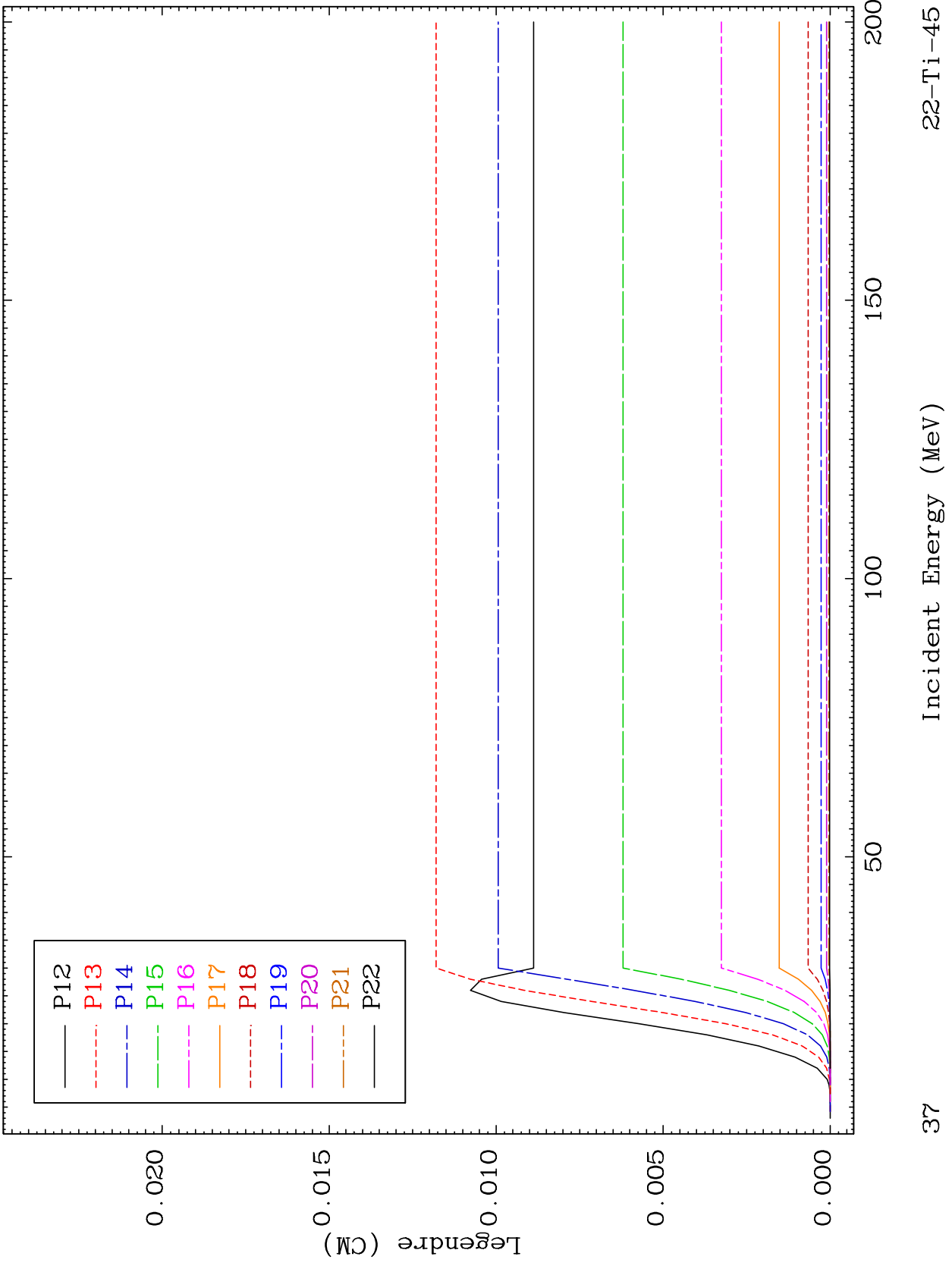
22-Ti-45



MAT 2222

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

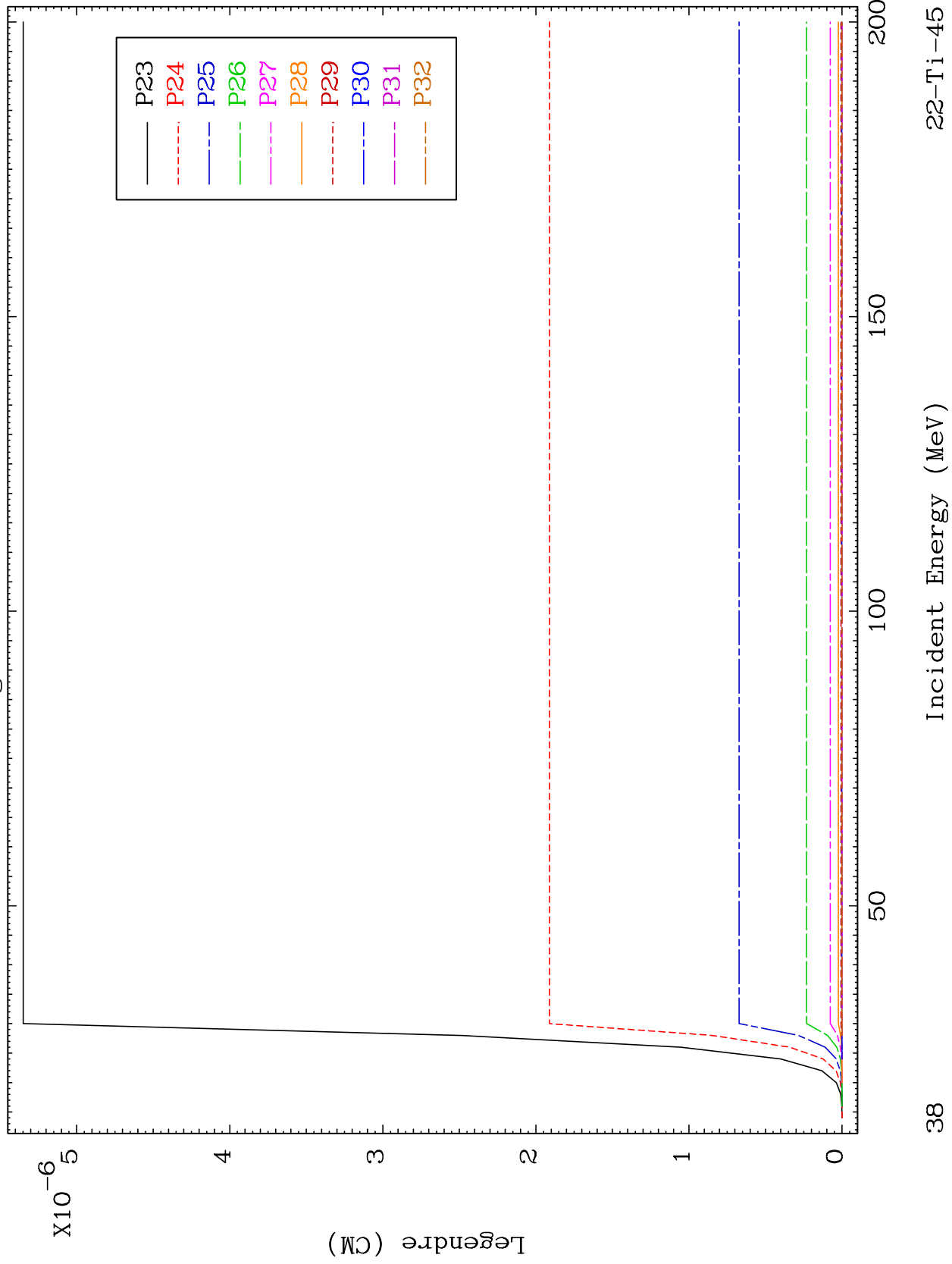
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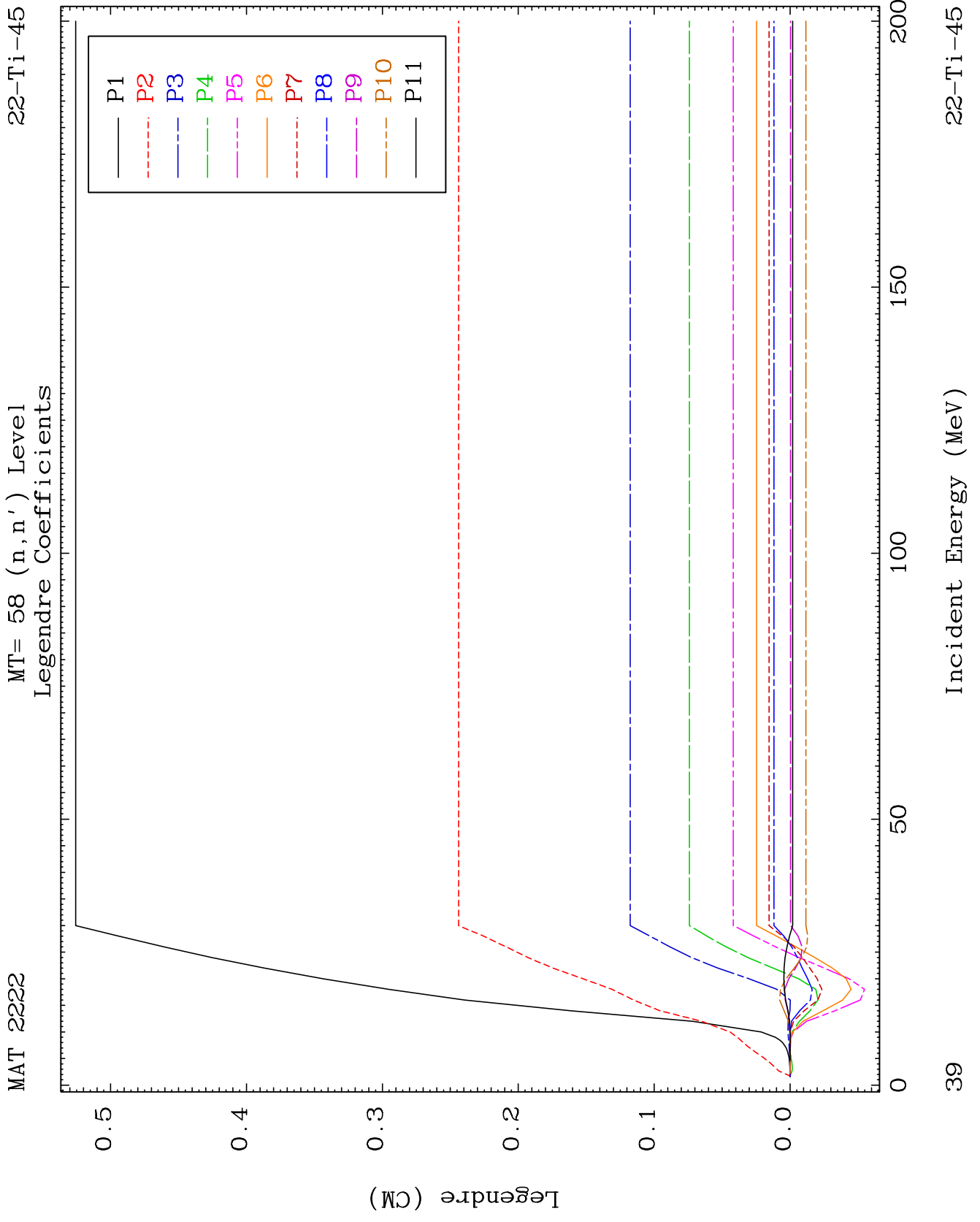


MAT 2222

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

22-Ti-45

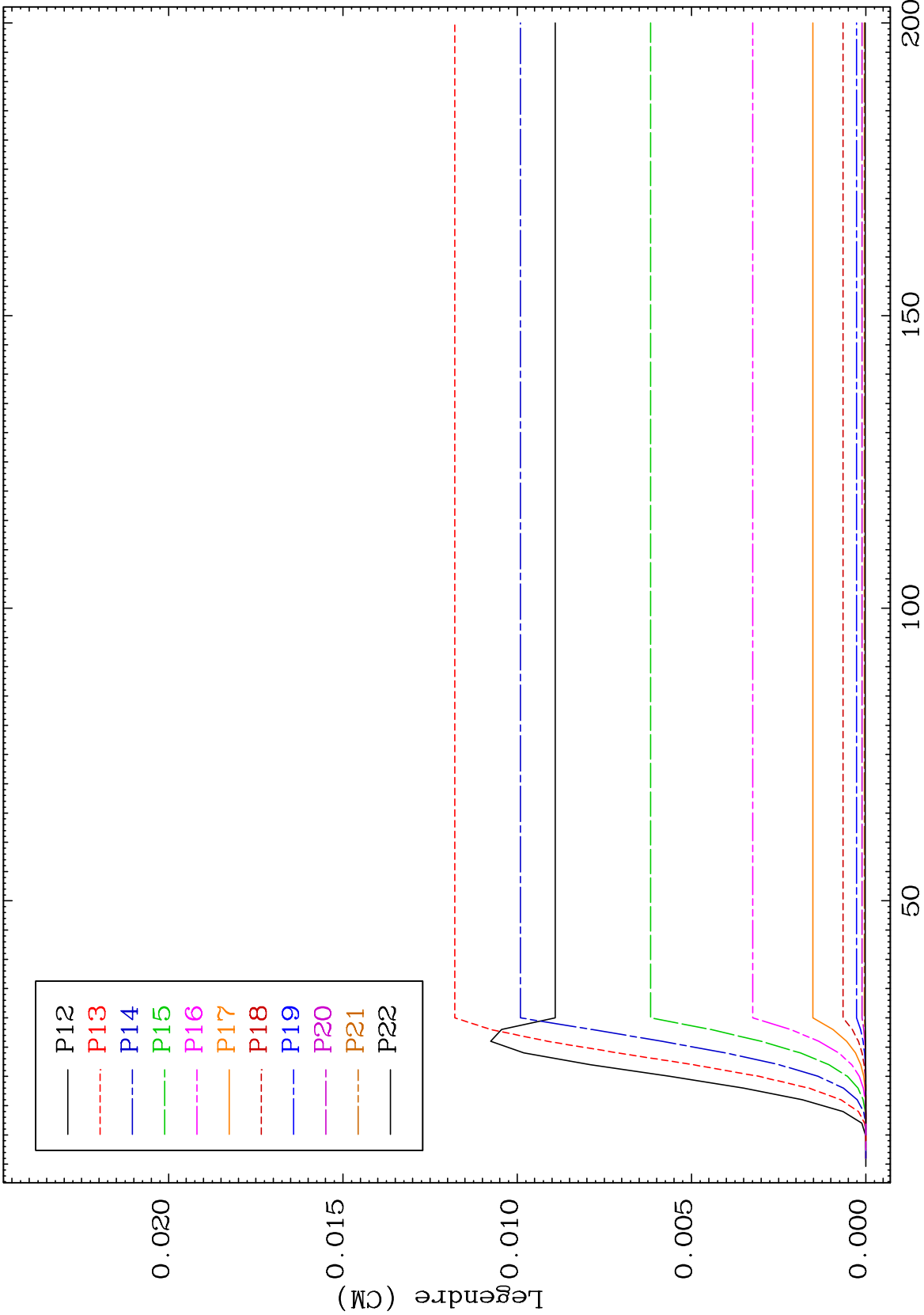




MAT 2222

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

22-Ti-45



40

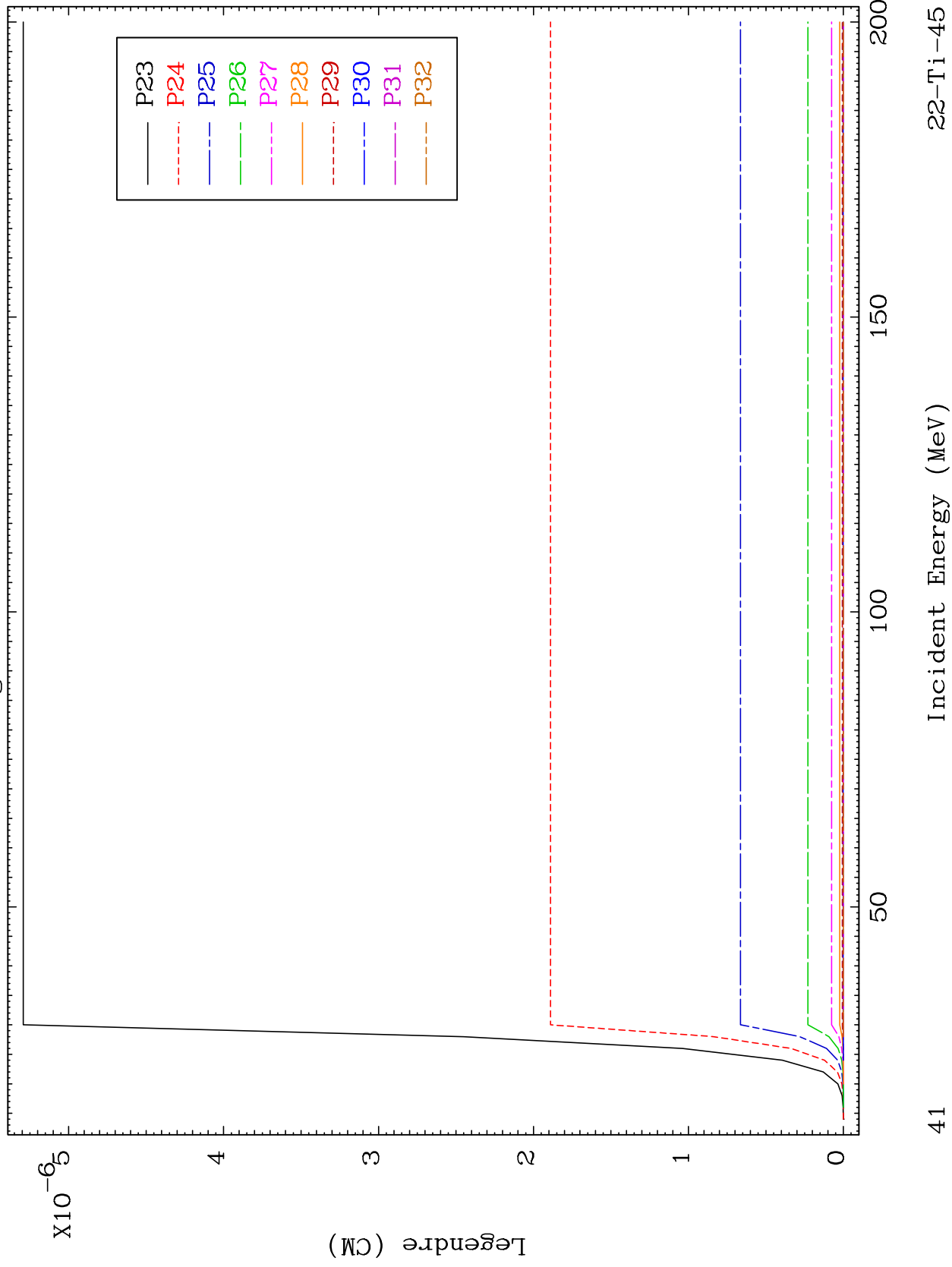
Incident Energy (MeV)

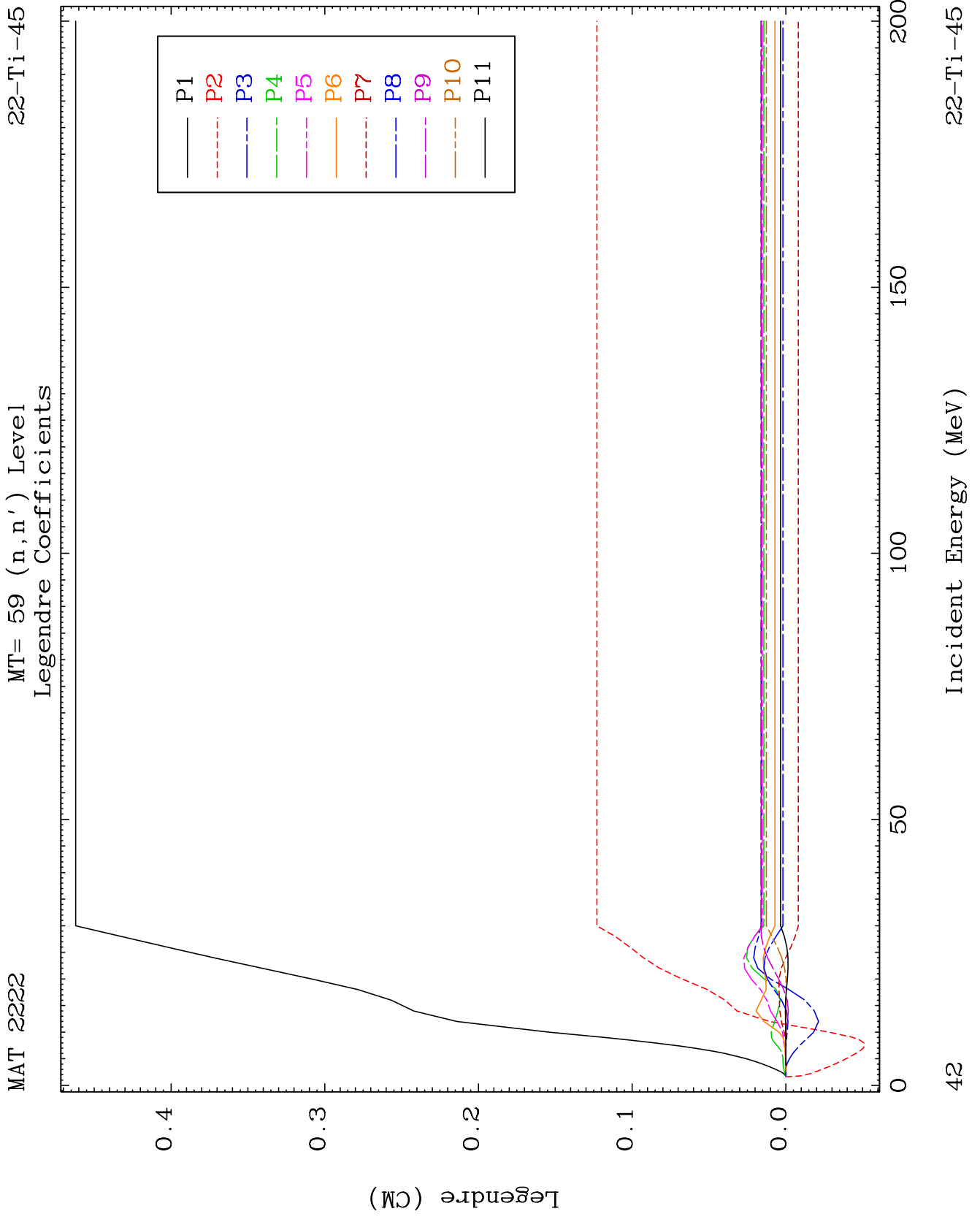
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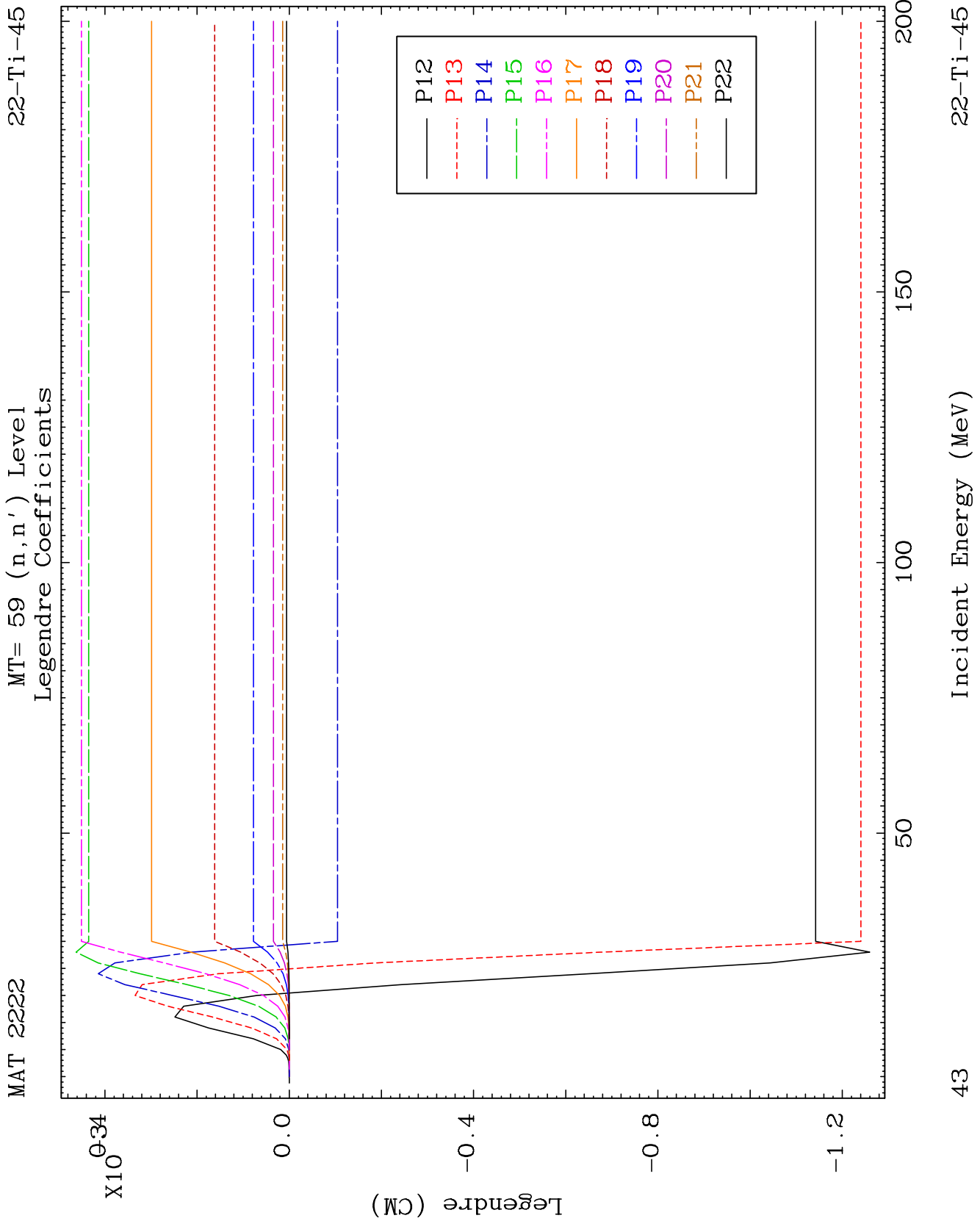
MAT 2222

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

22-Ti-45



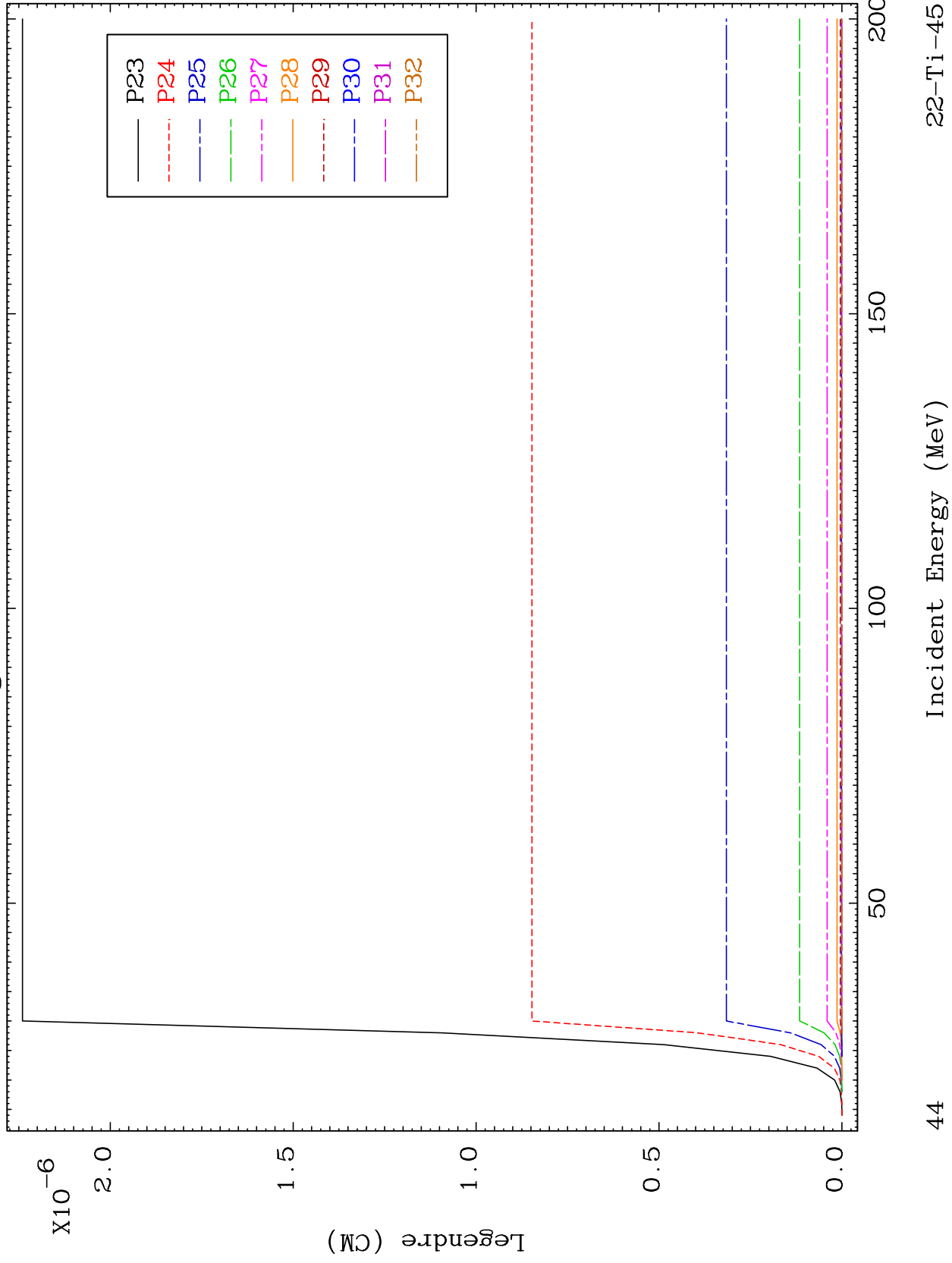




MAT 2222

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

22-Ti-45



44

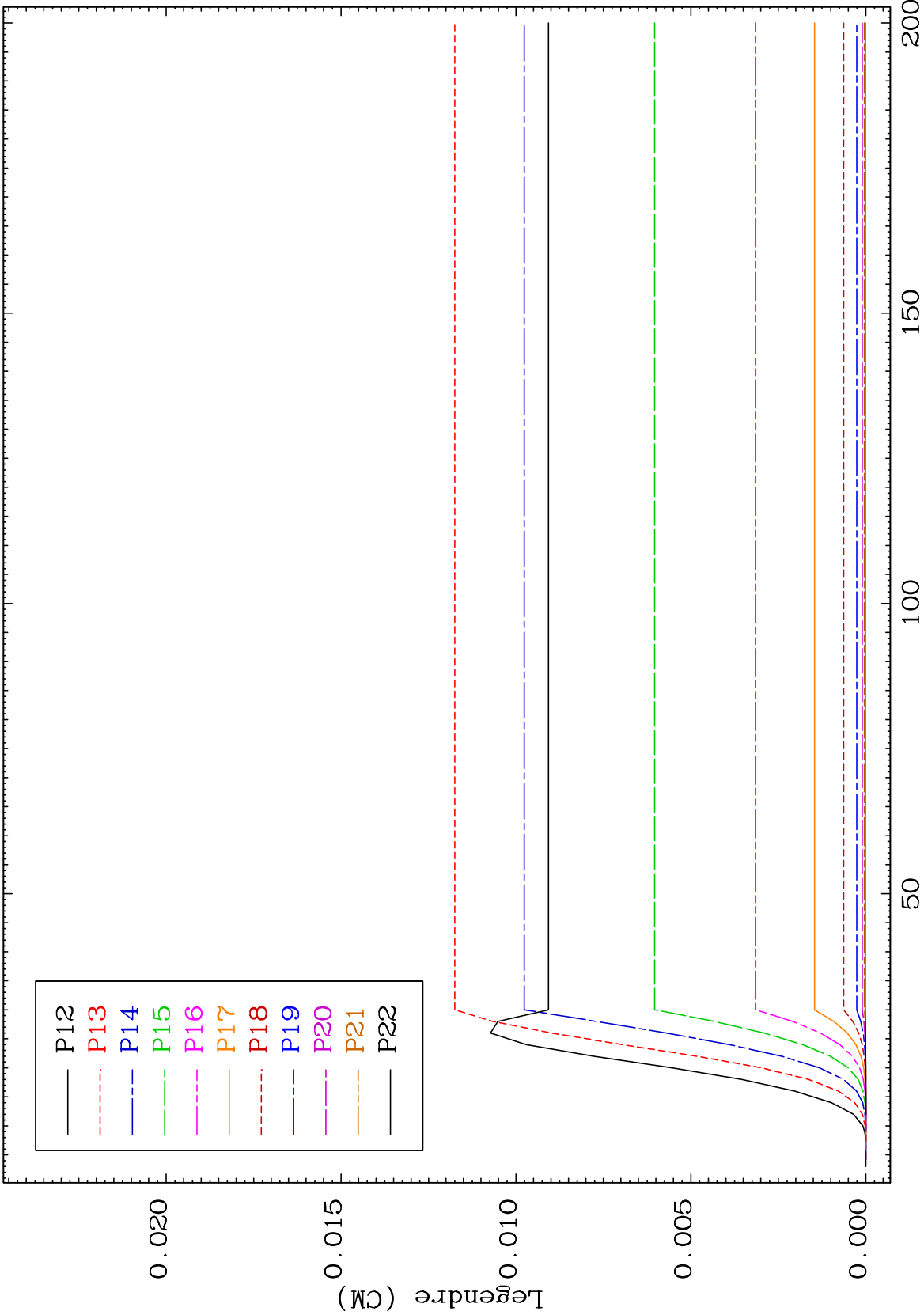
Incident Energy (MeV)

22-Ti-45

MAT 2222

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

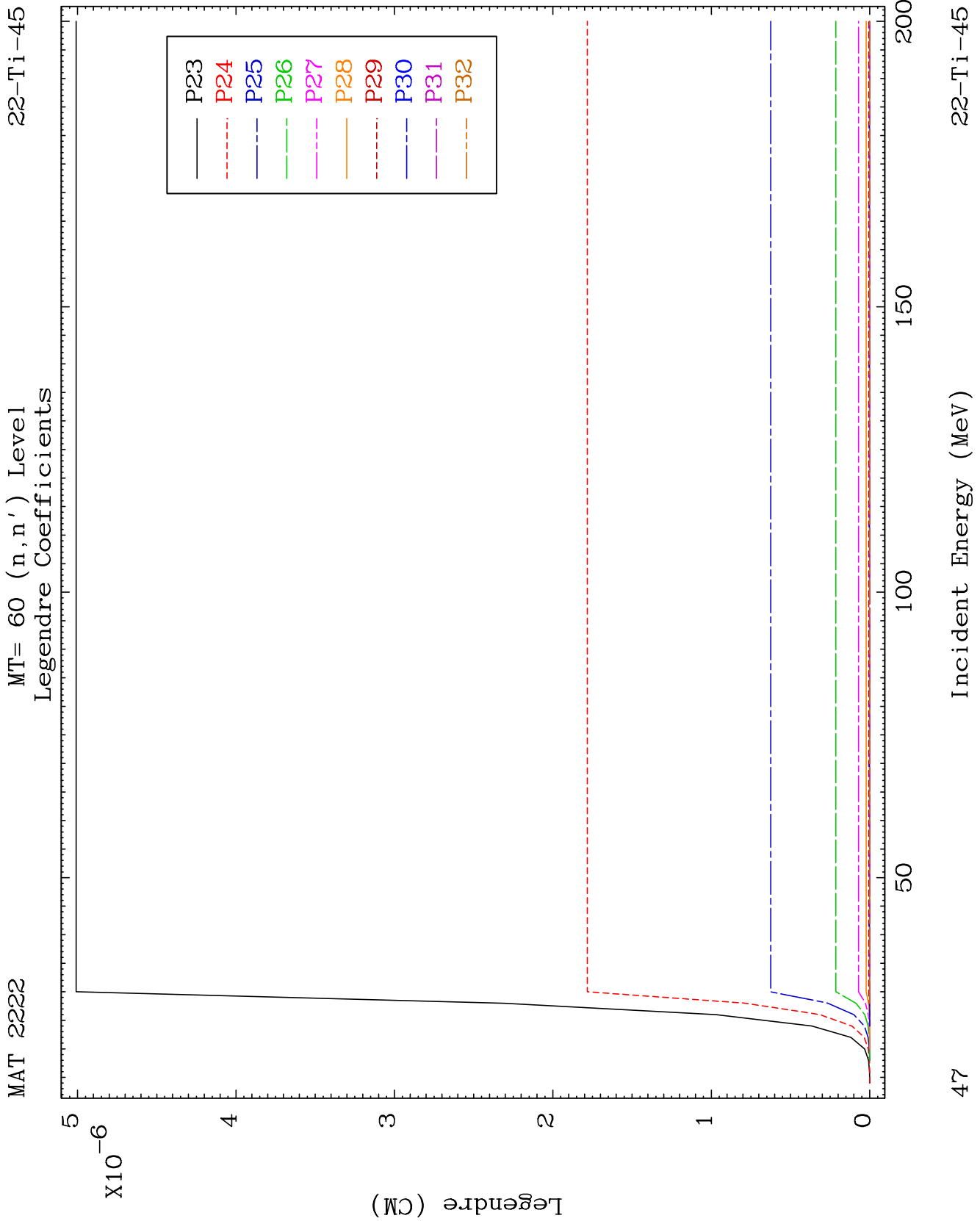
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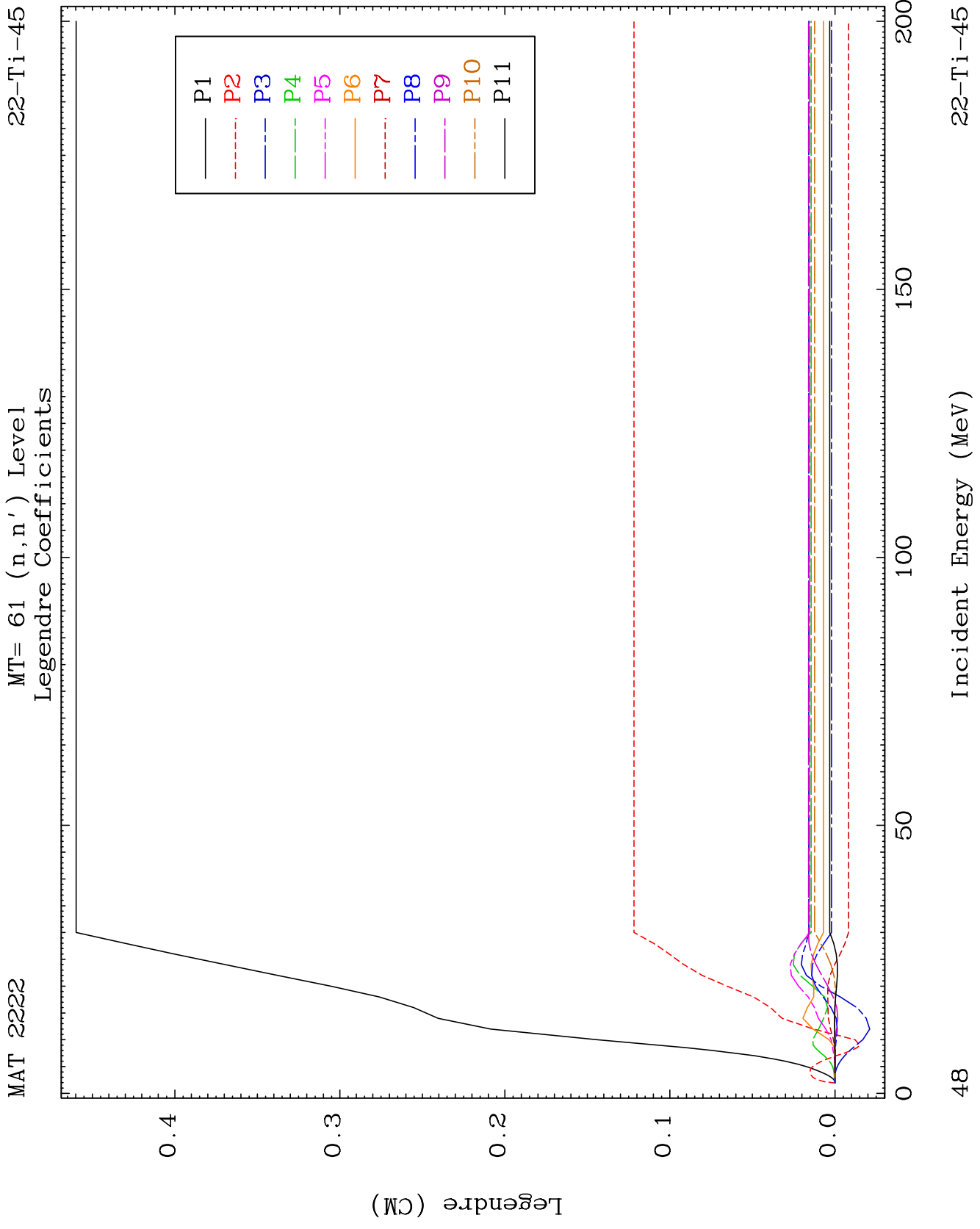


46

Incident Energy (MeV)

22-Ti-45

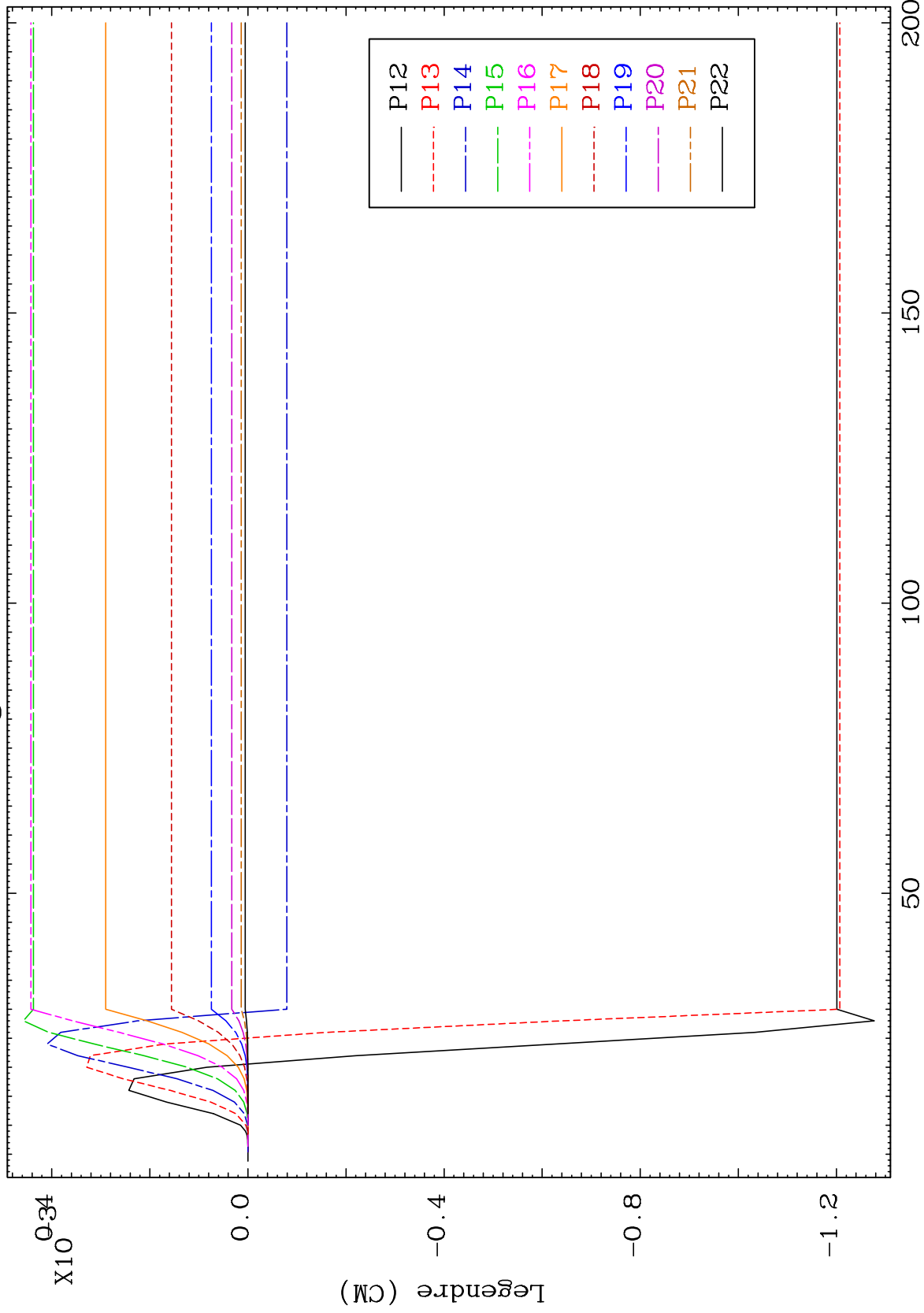




MAT 2222

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

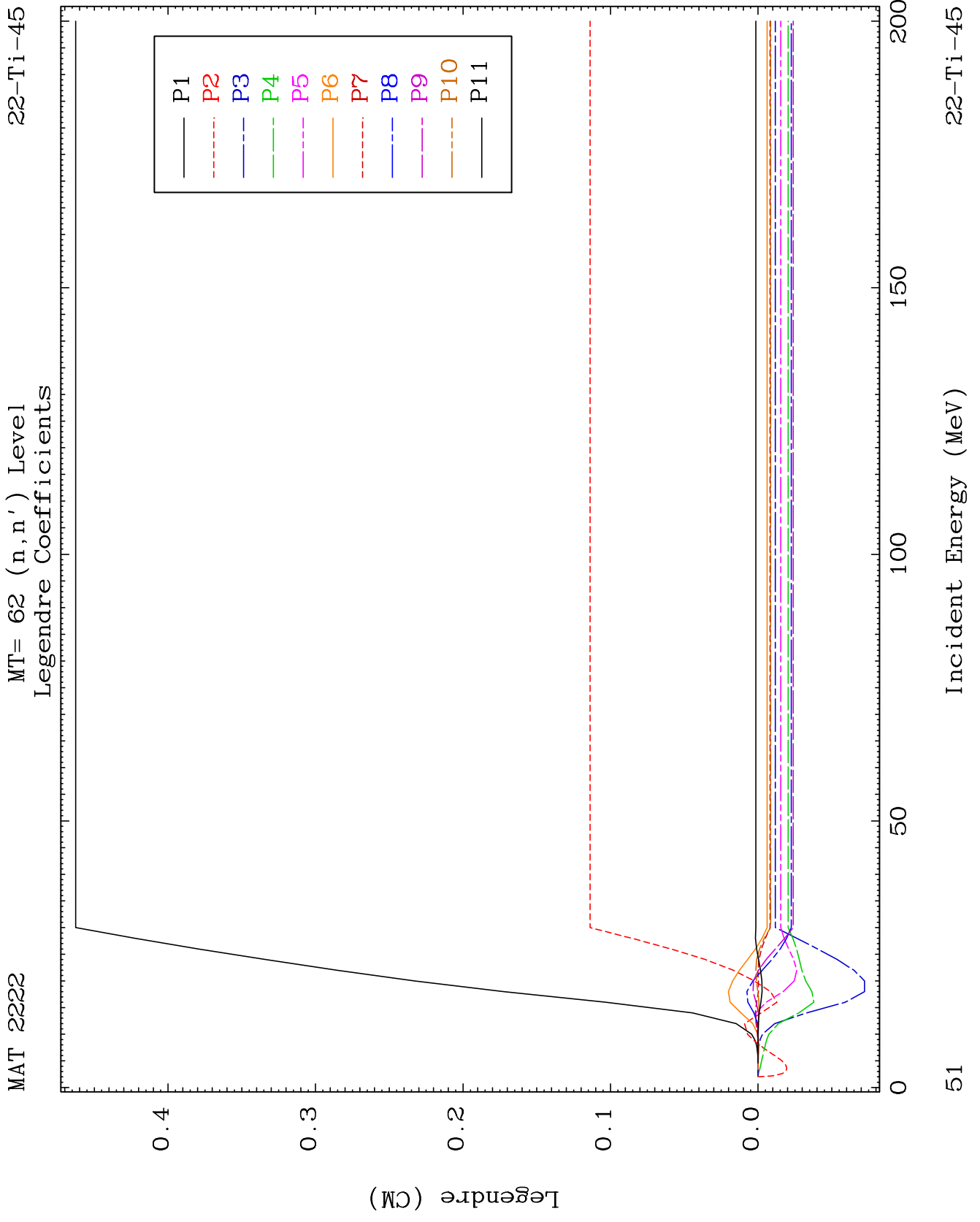
22-Ti-45



49

Incident Energy (MeV)

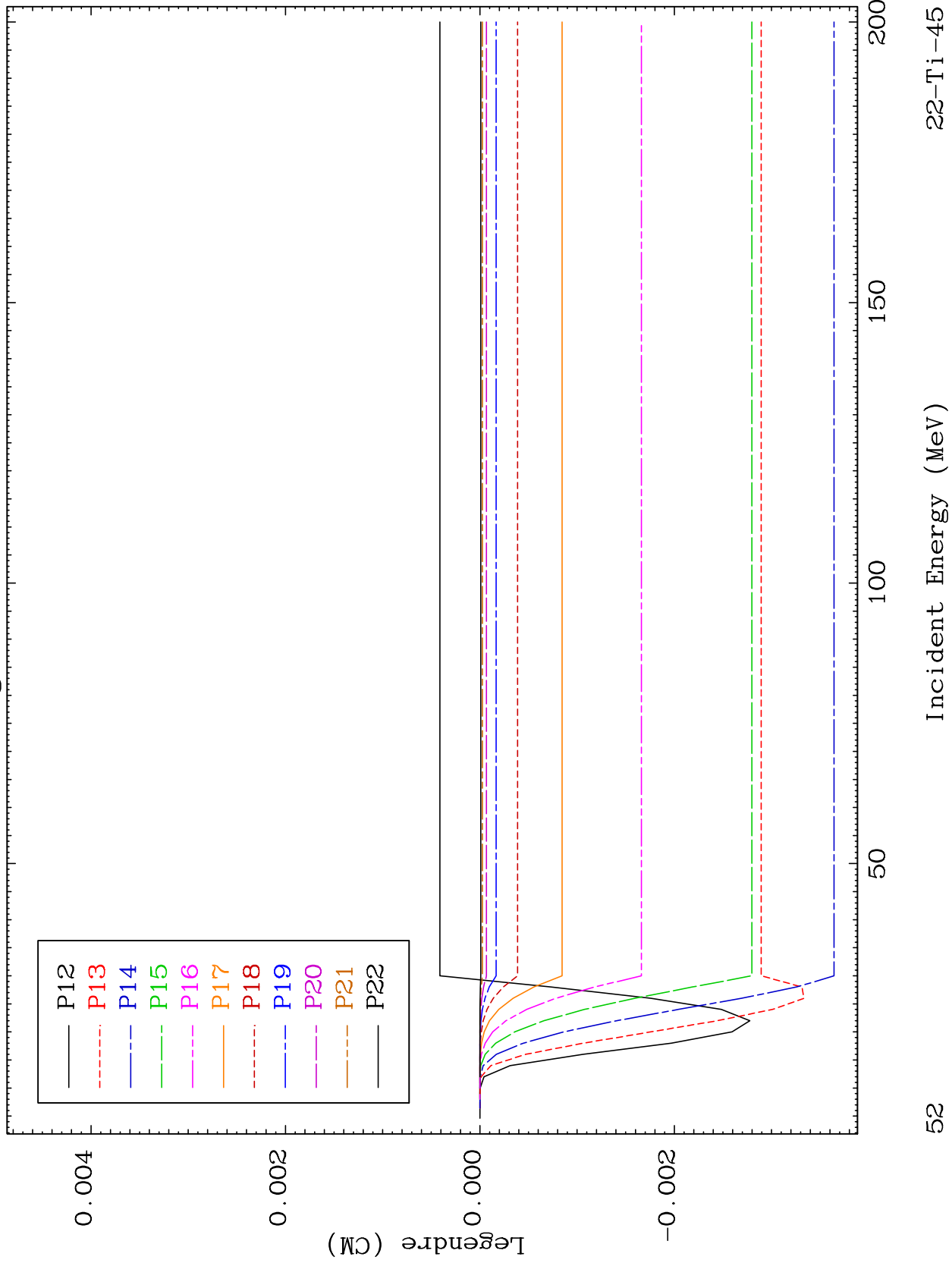
22-Ti-45



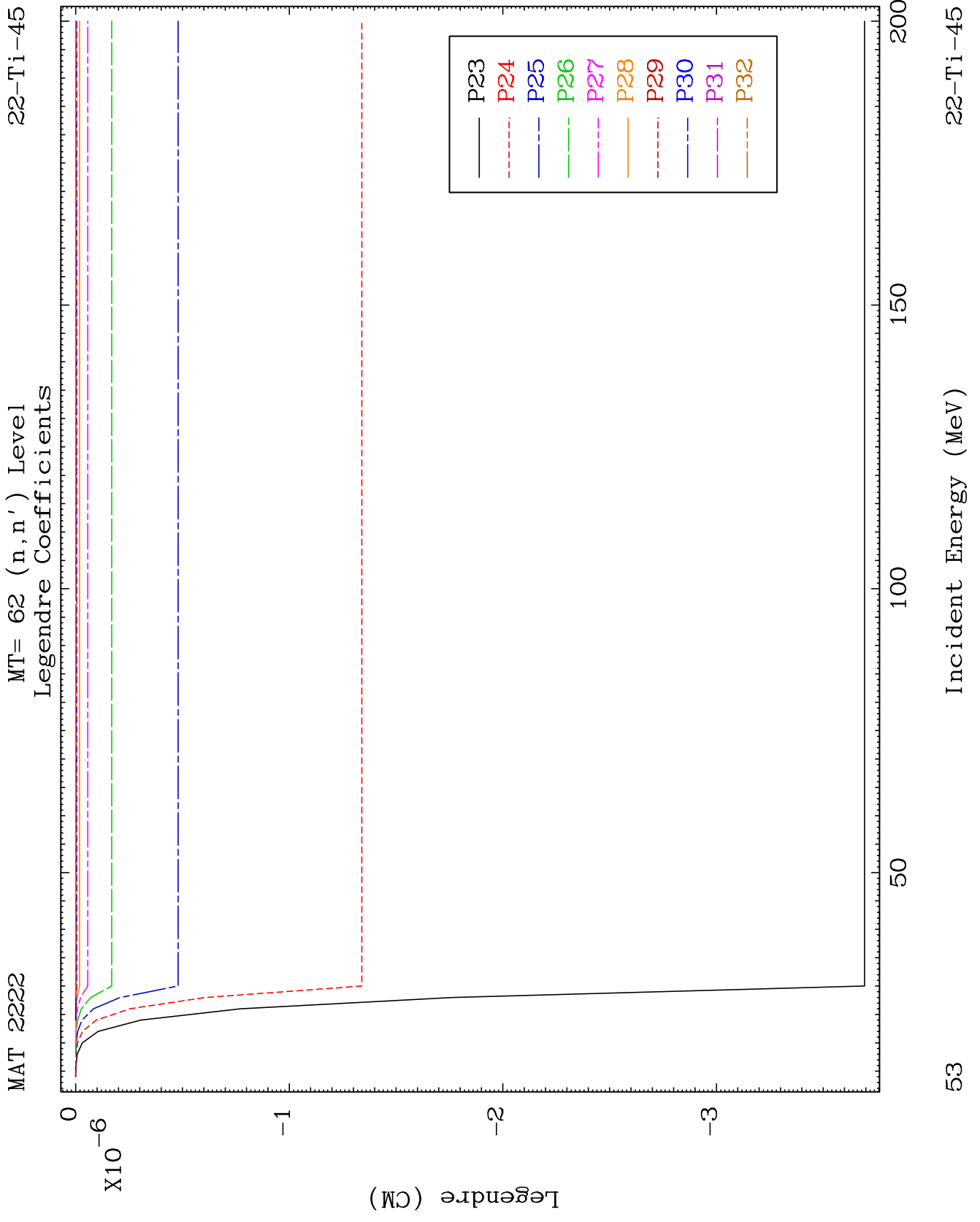
MAT 2222

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

22-Ti-45



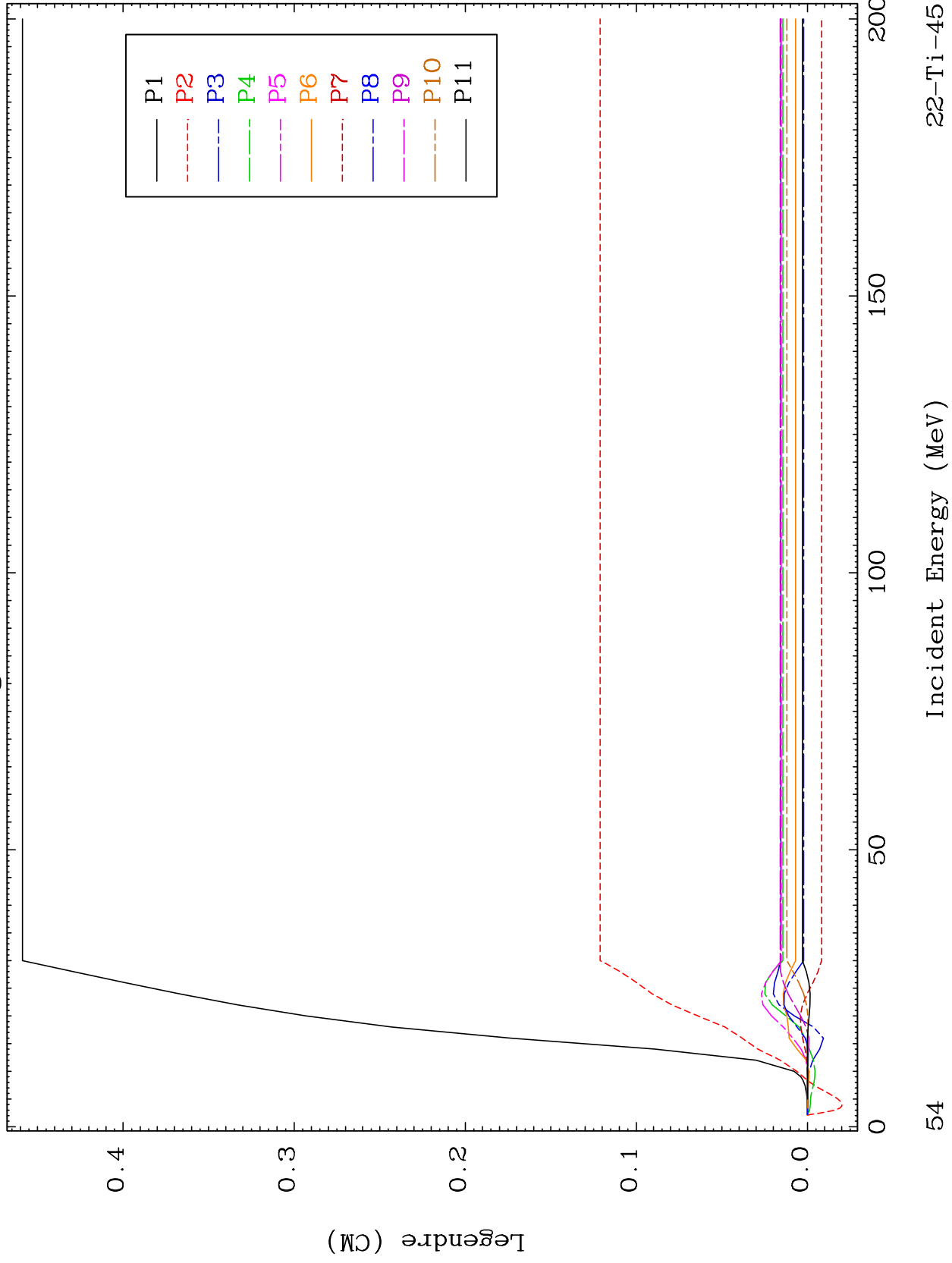
52



MAT 2222

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

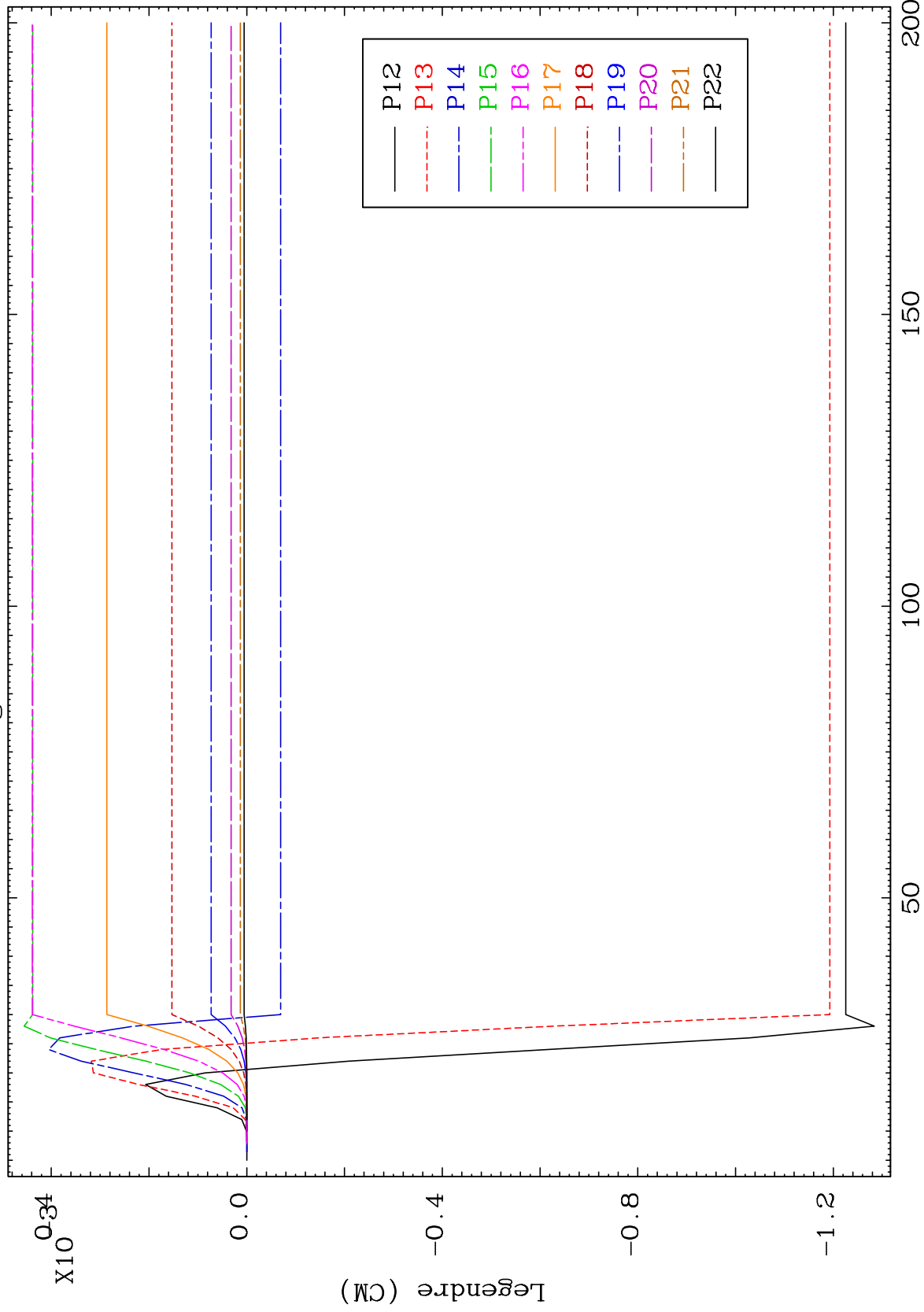
22-Ti-45



MAT 2222

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

22-Ti-45



55

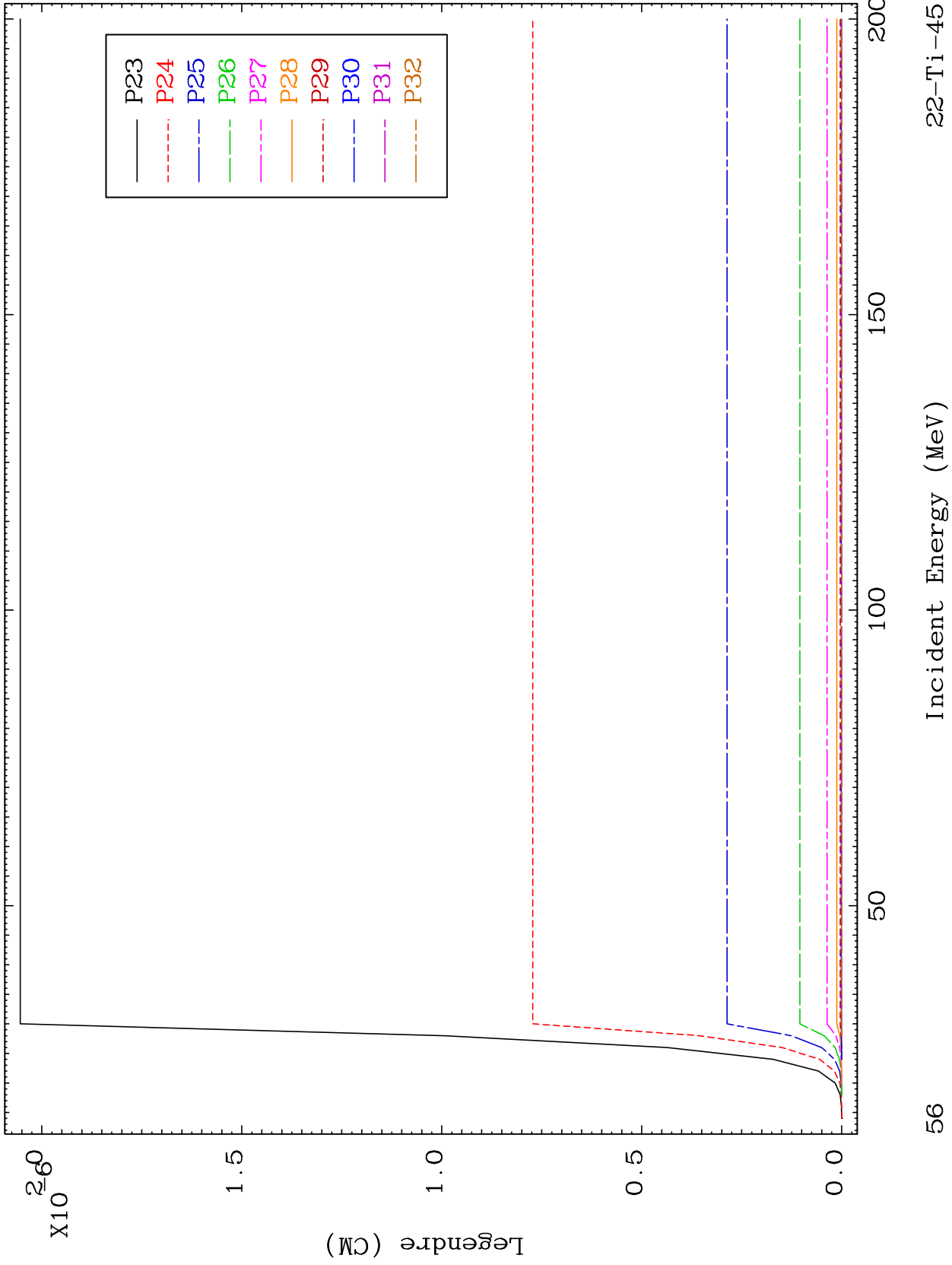
Incident Energy (MeV)

22-Ti-45

MAT 2222

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

22-Ti-45



56

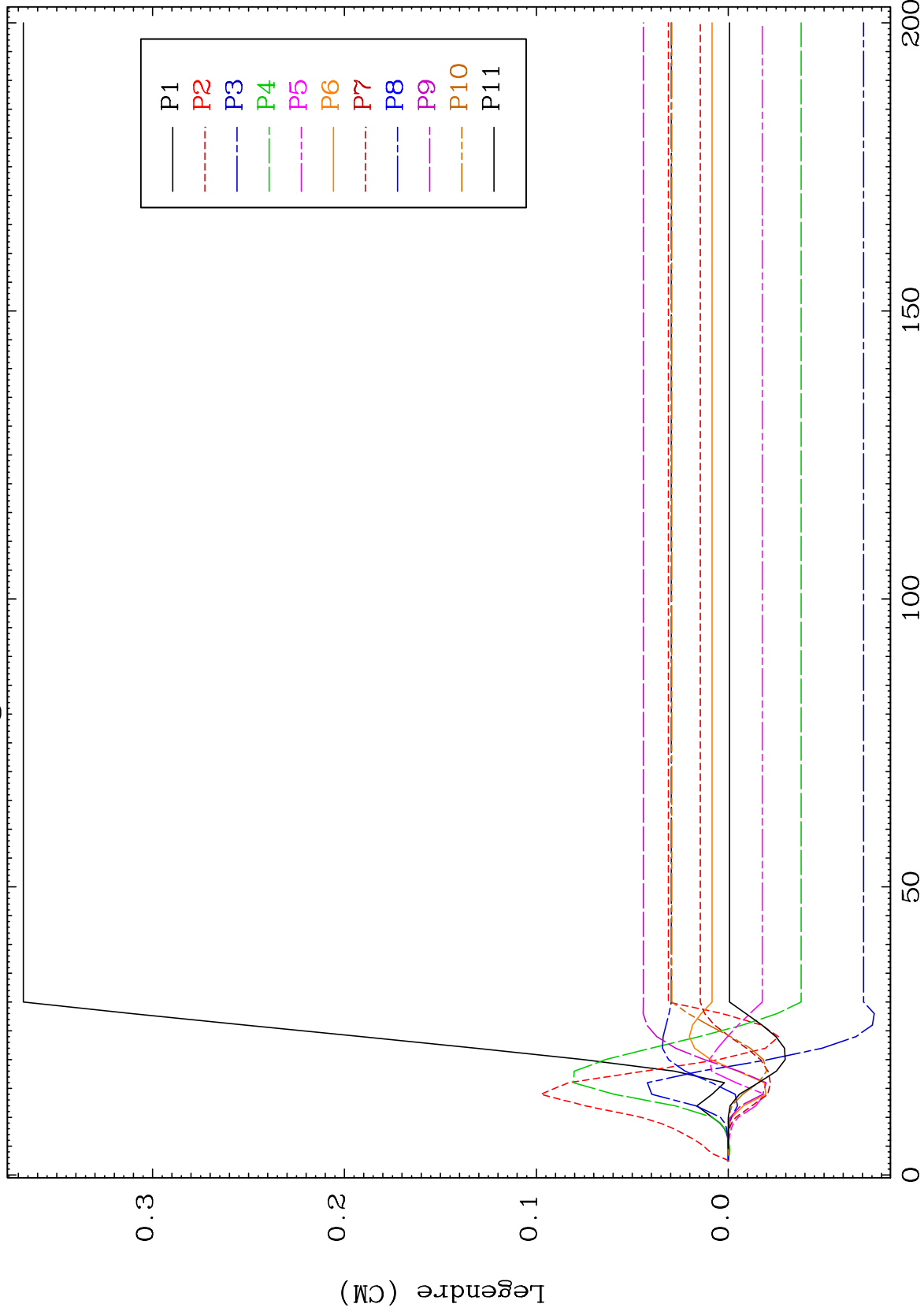
Incident Energy (MeV)

22-Ti-45

MAT 2222

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

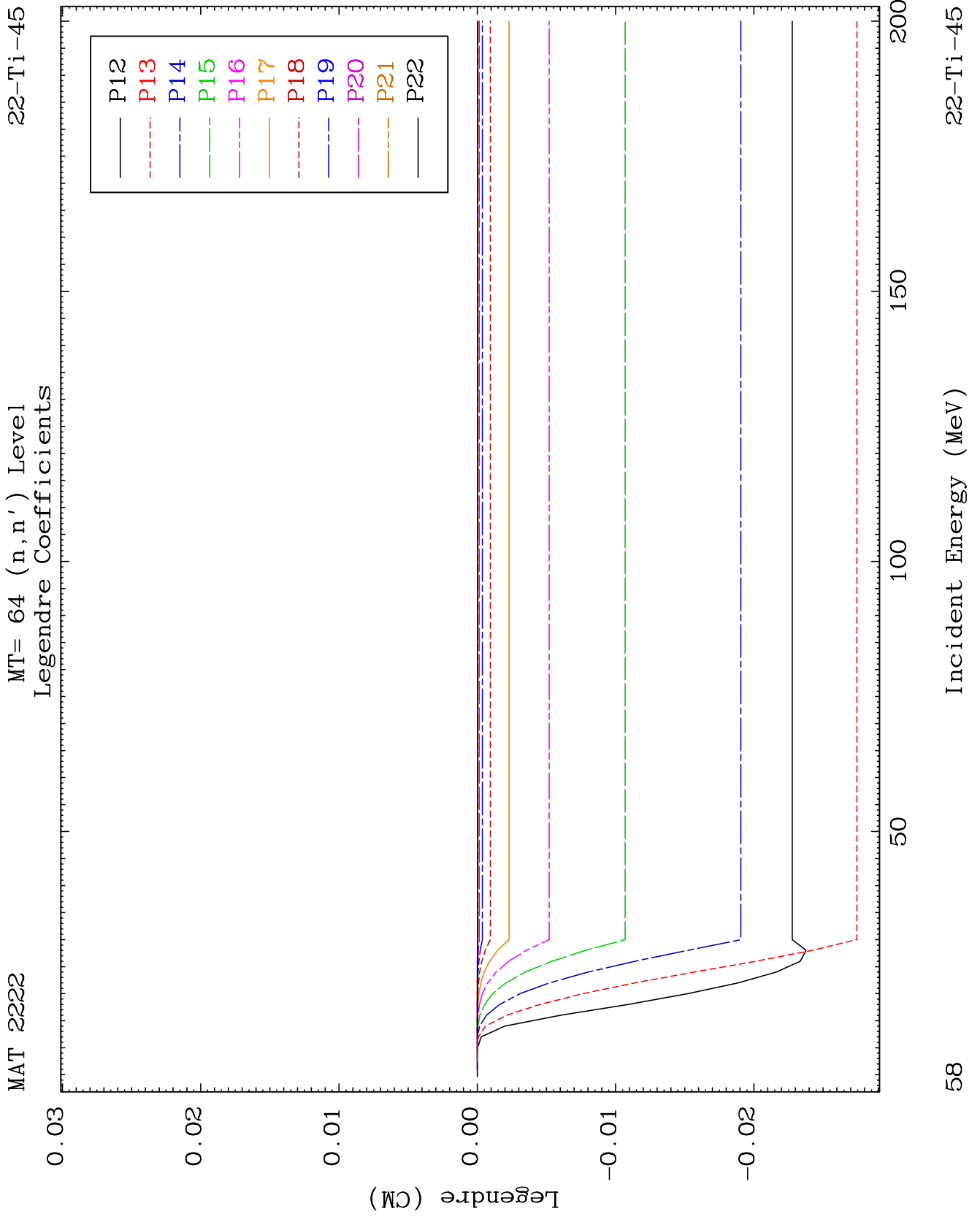
22-Ti-45

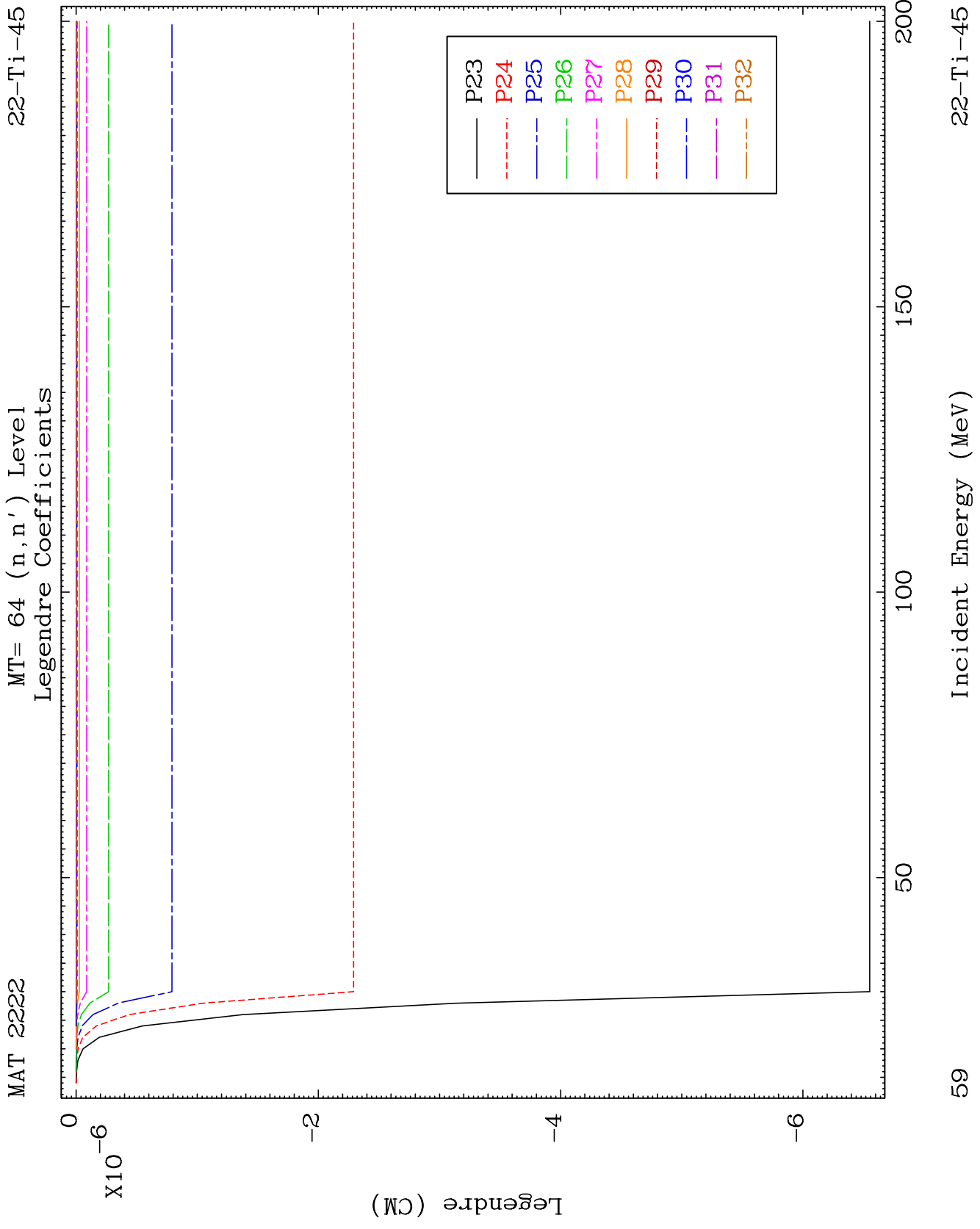


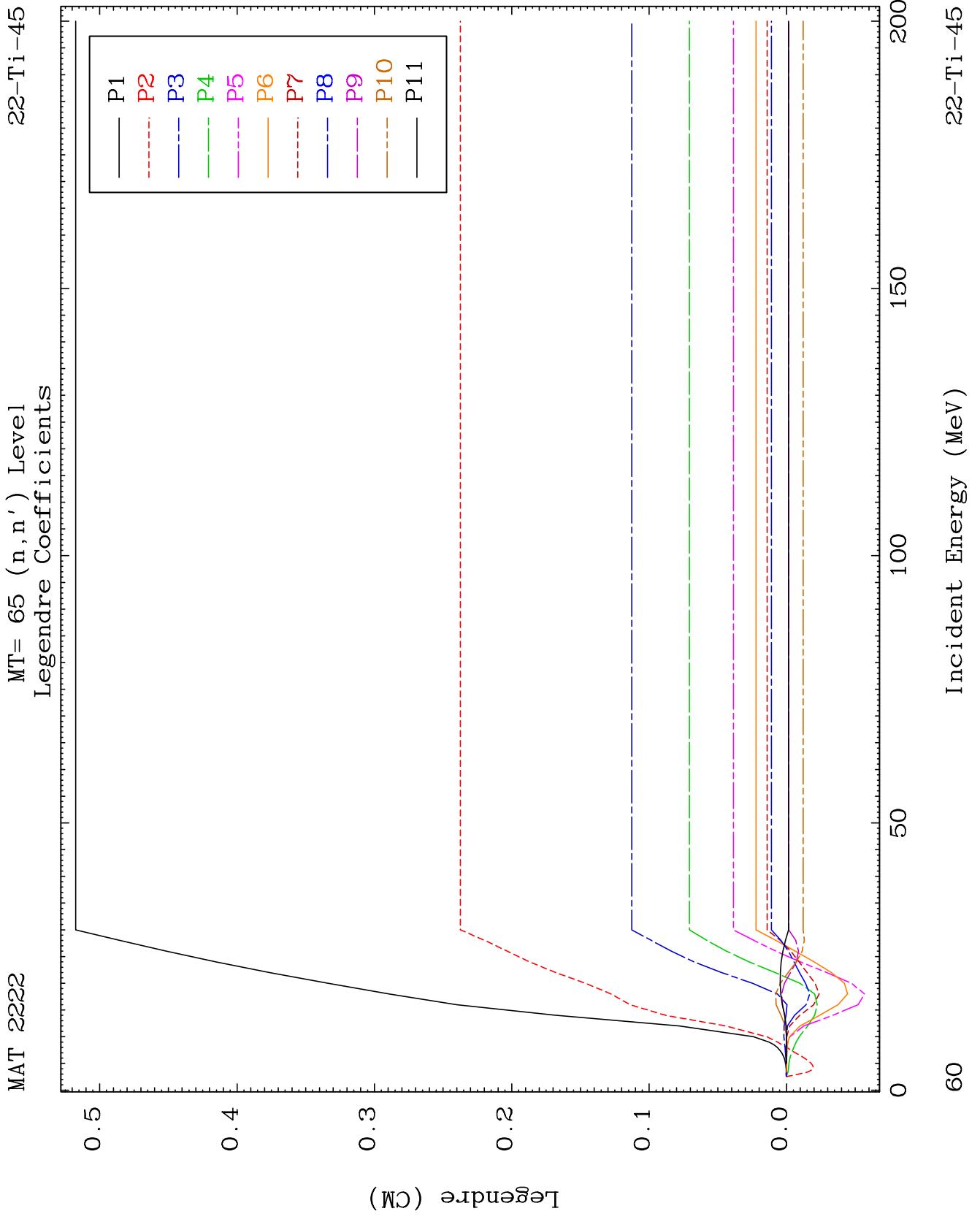
57

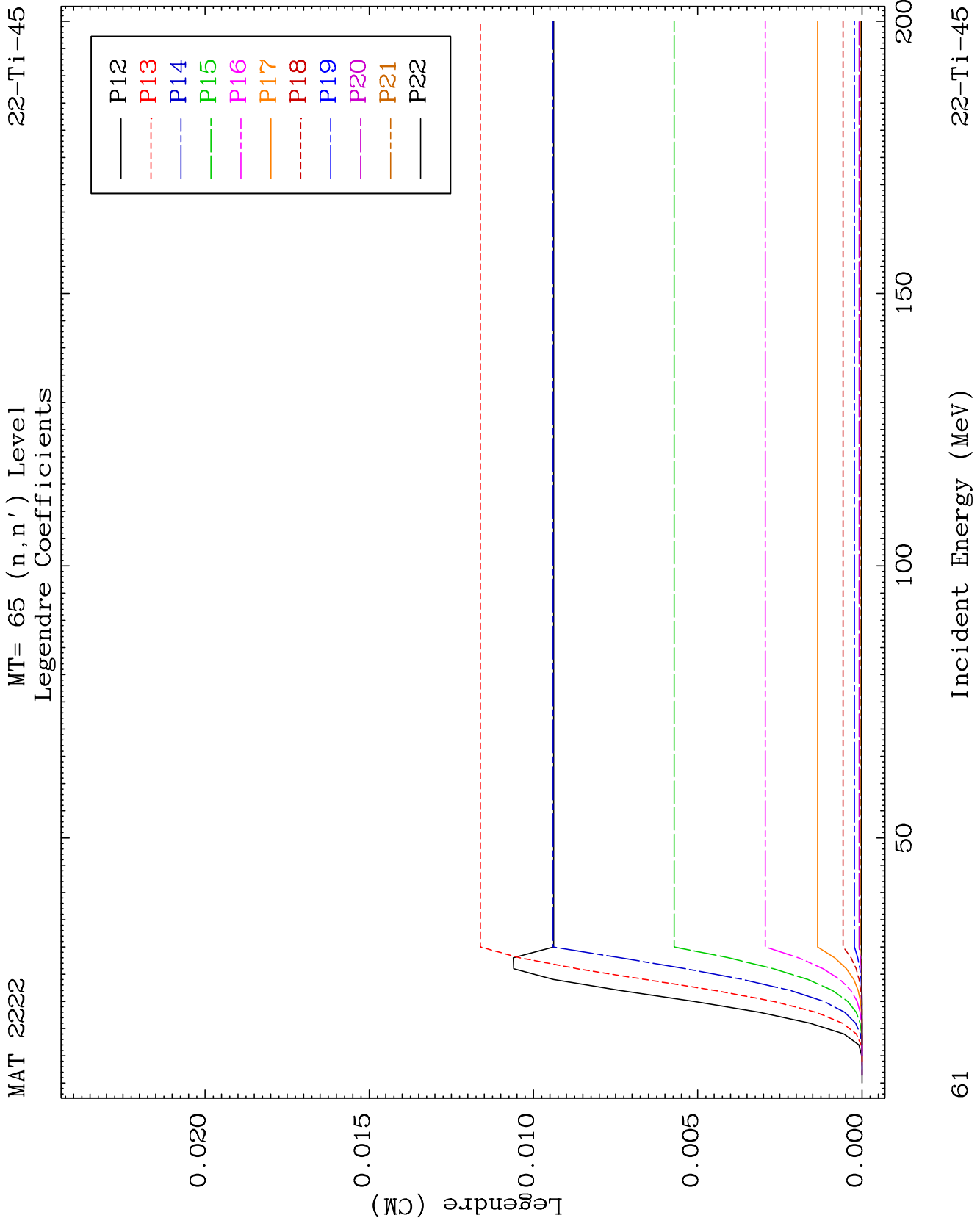
Incident Energy (MeV)

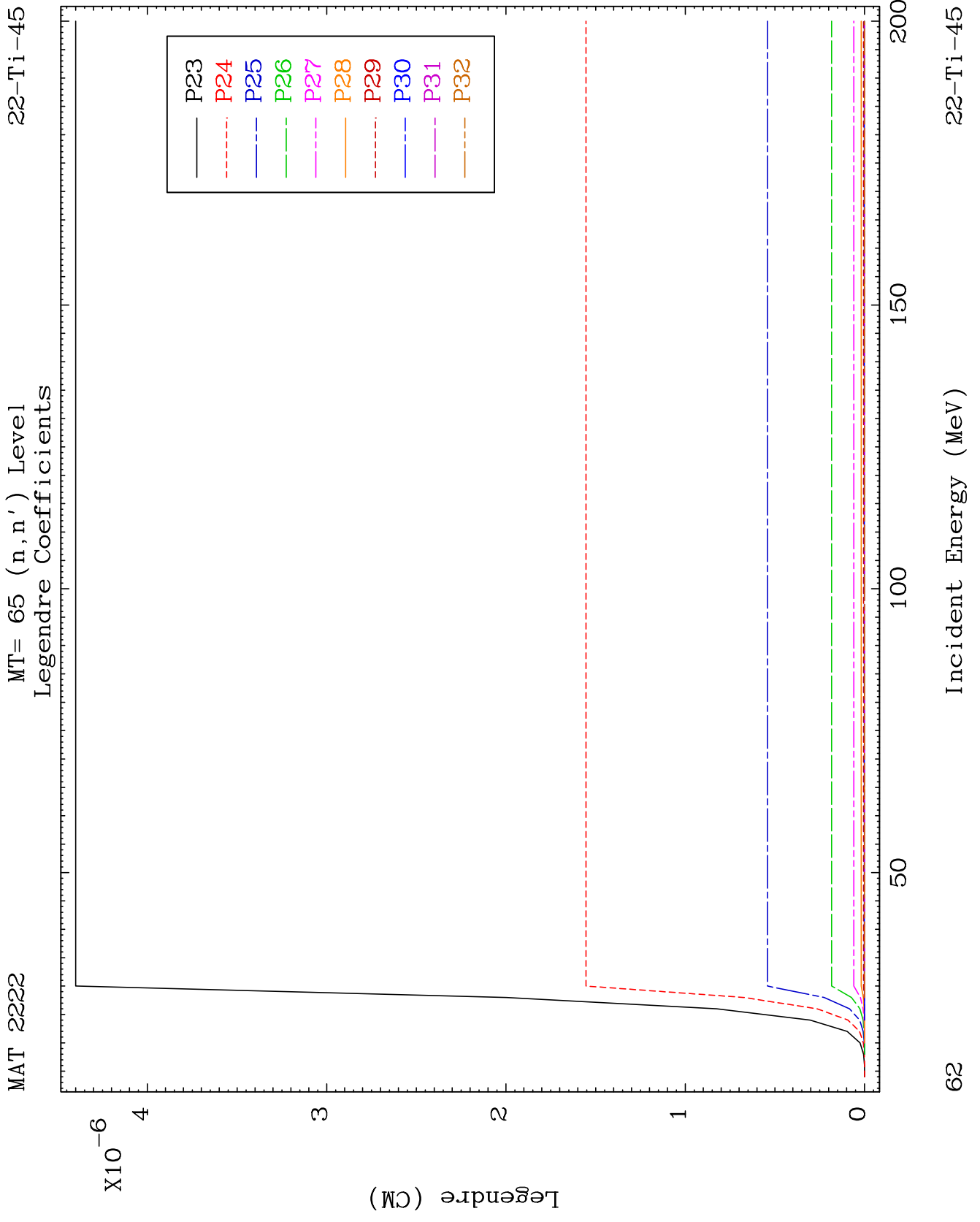
22-Ti-45







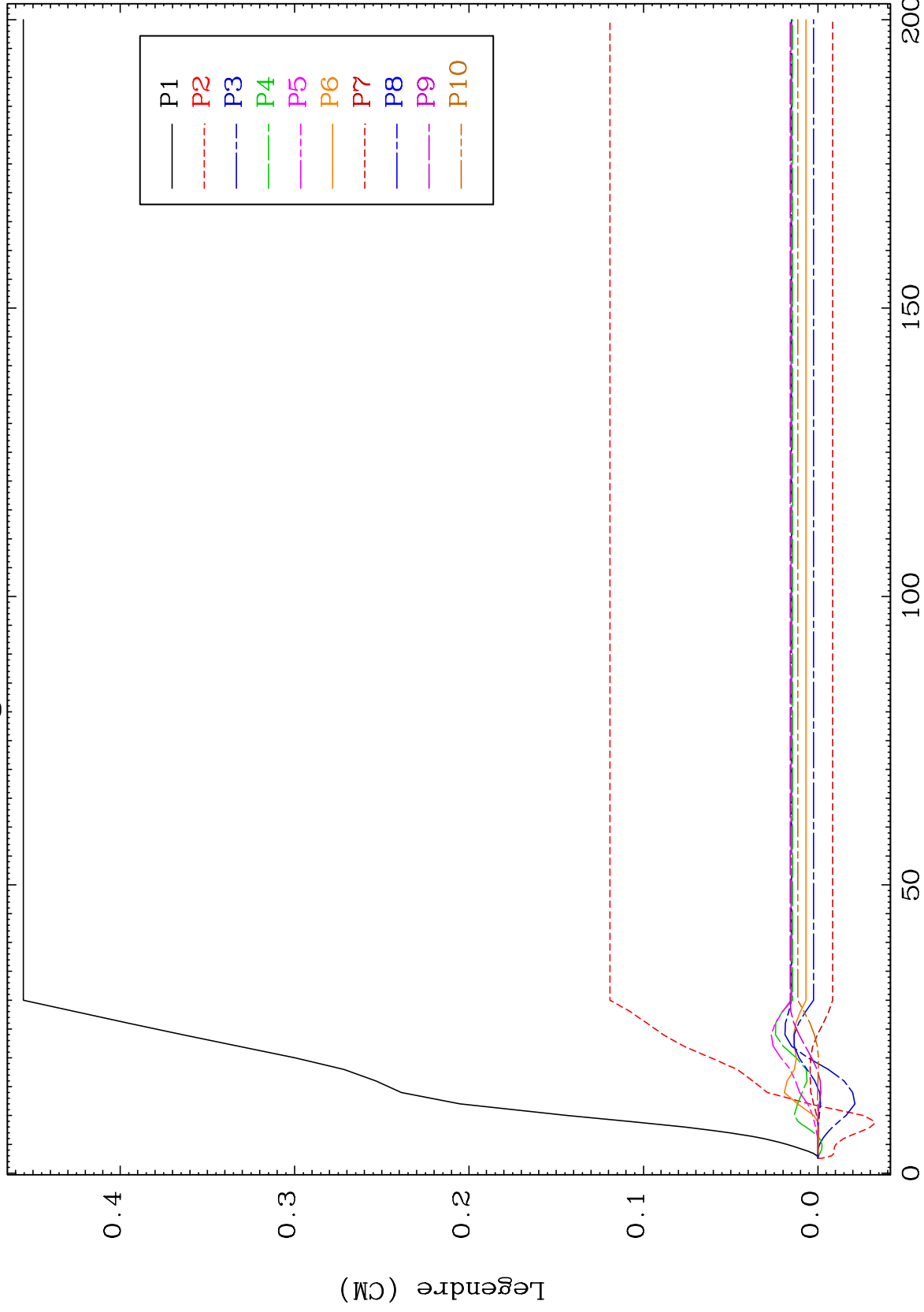




MAT 2222

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

22-Ti-45



63

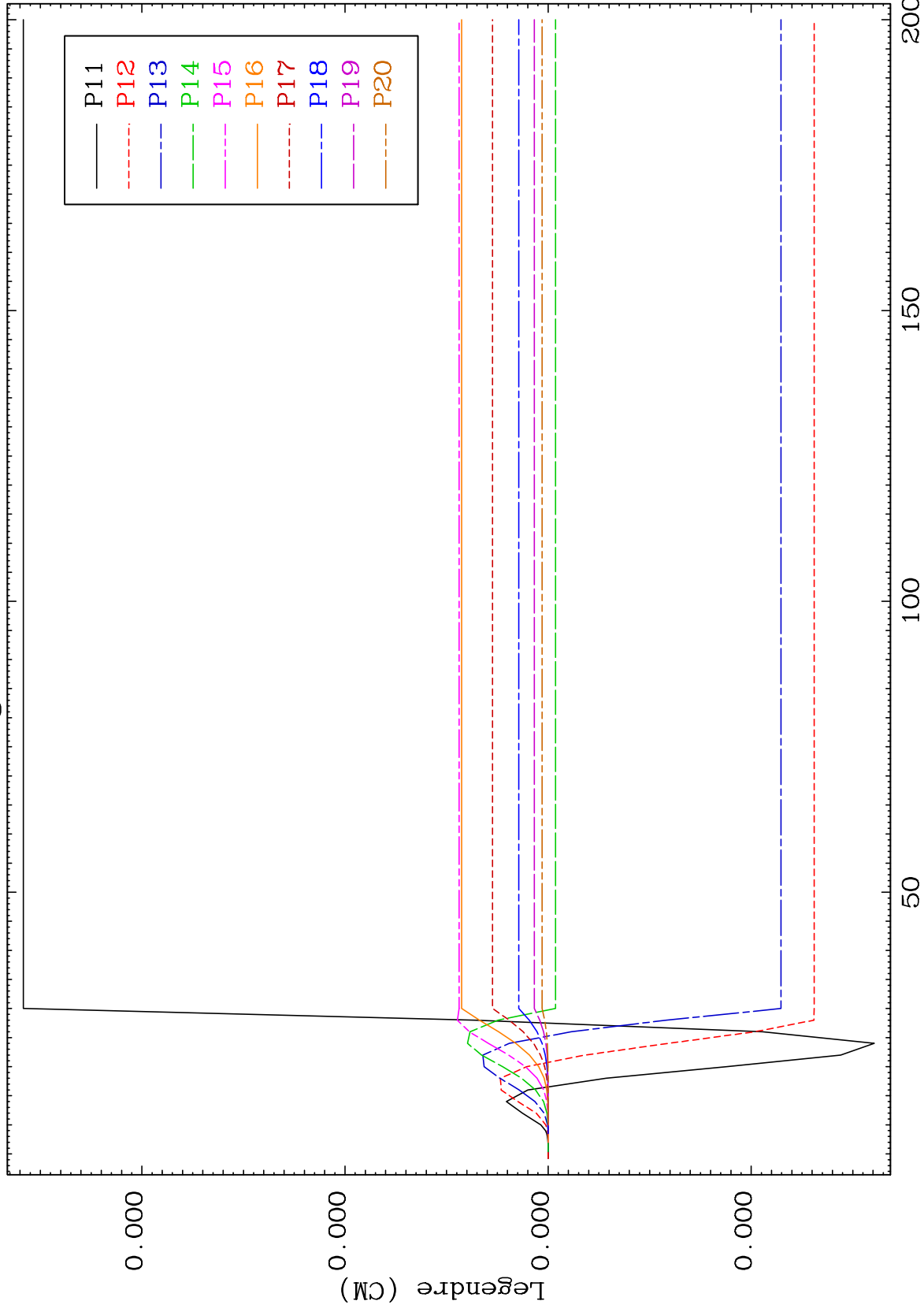
Incident Energy (MeV)

22-Ti-45

MAT 2222

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

22-Ti-45



64

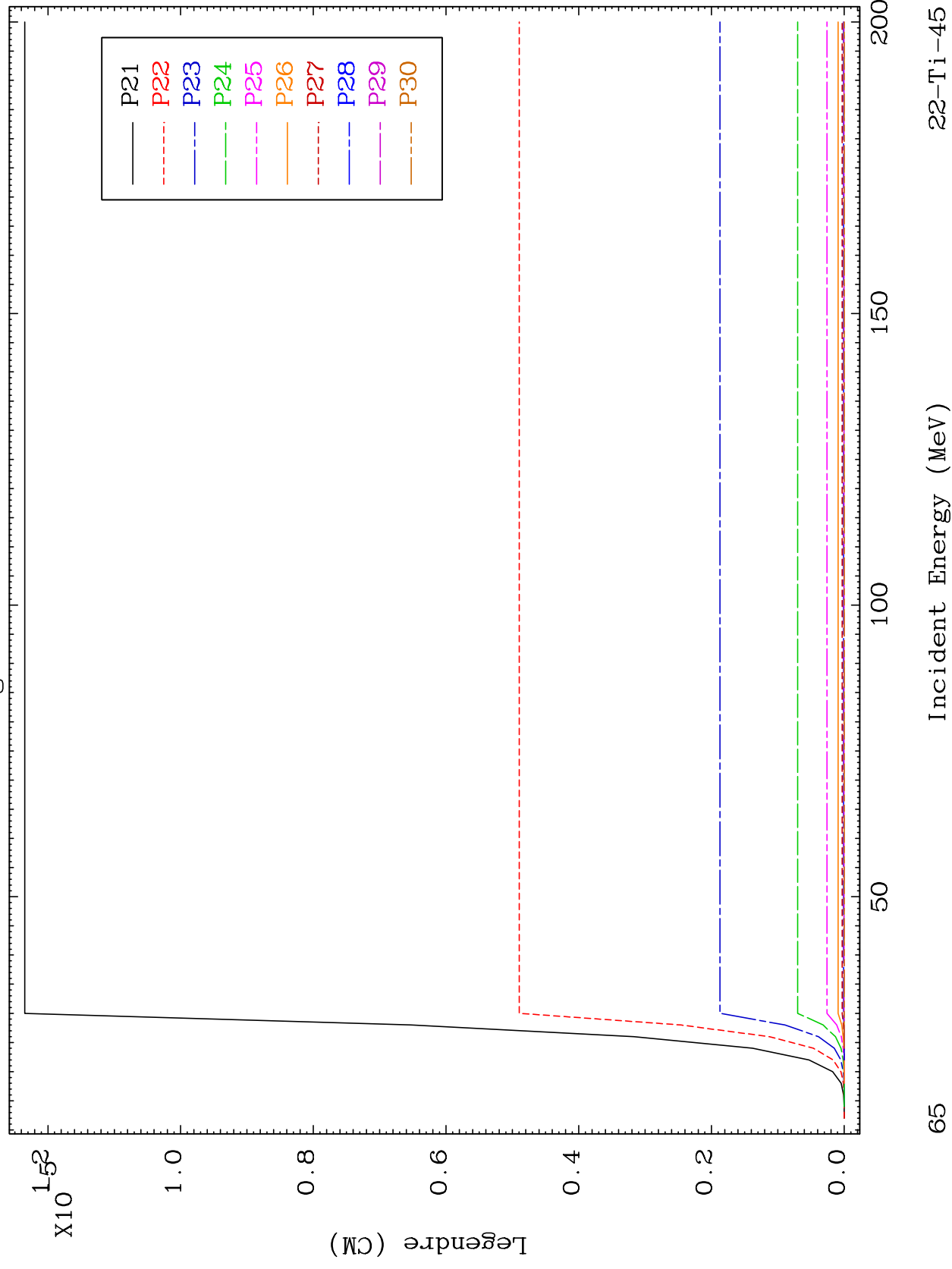
Incident Energy (MeV)

22-Ti-45

MAT 2222

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

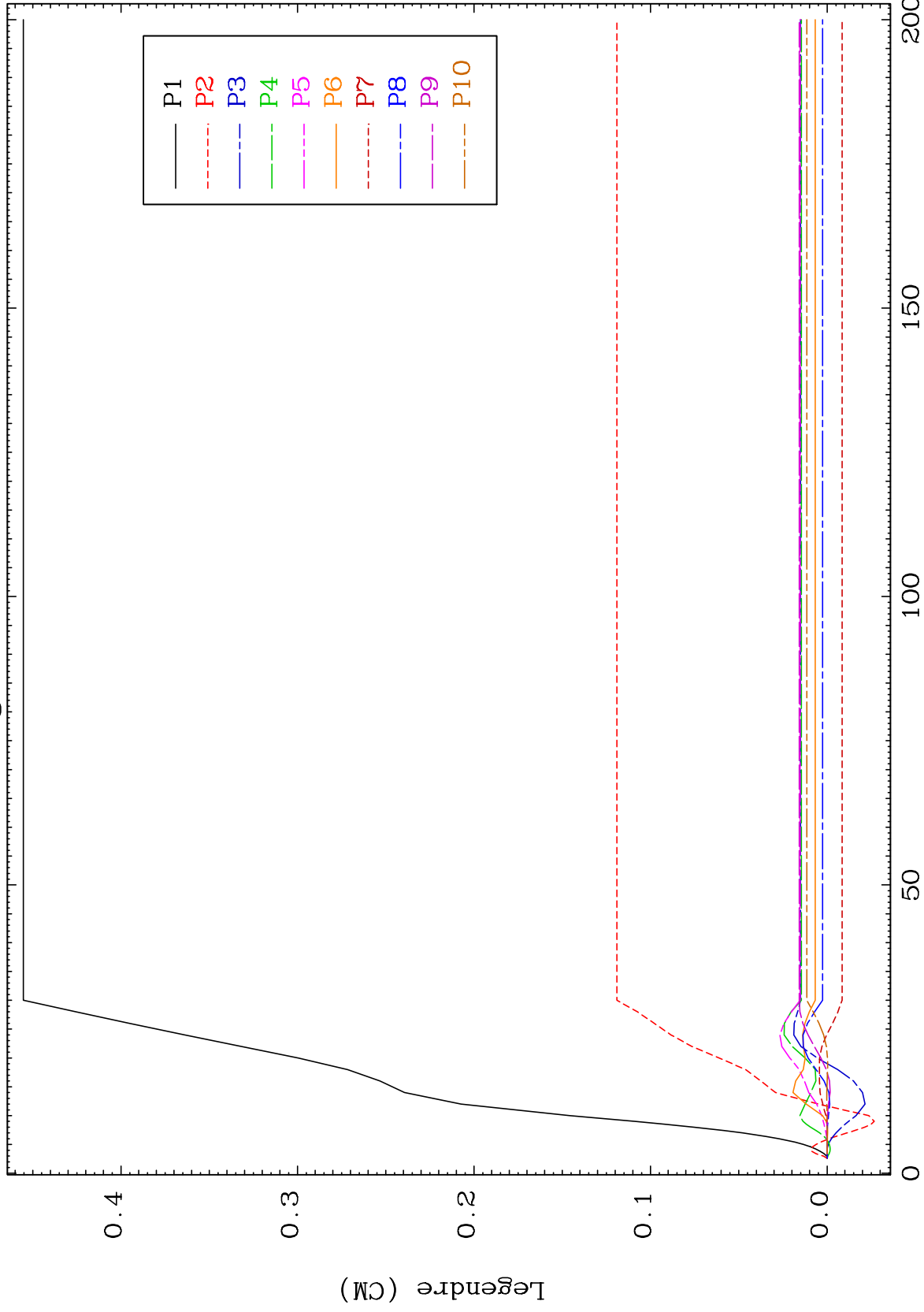
22-Ti-45



MAT 2222

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

22-Ti-45



66

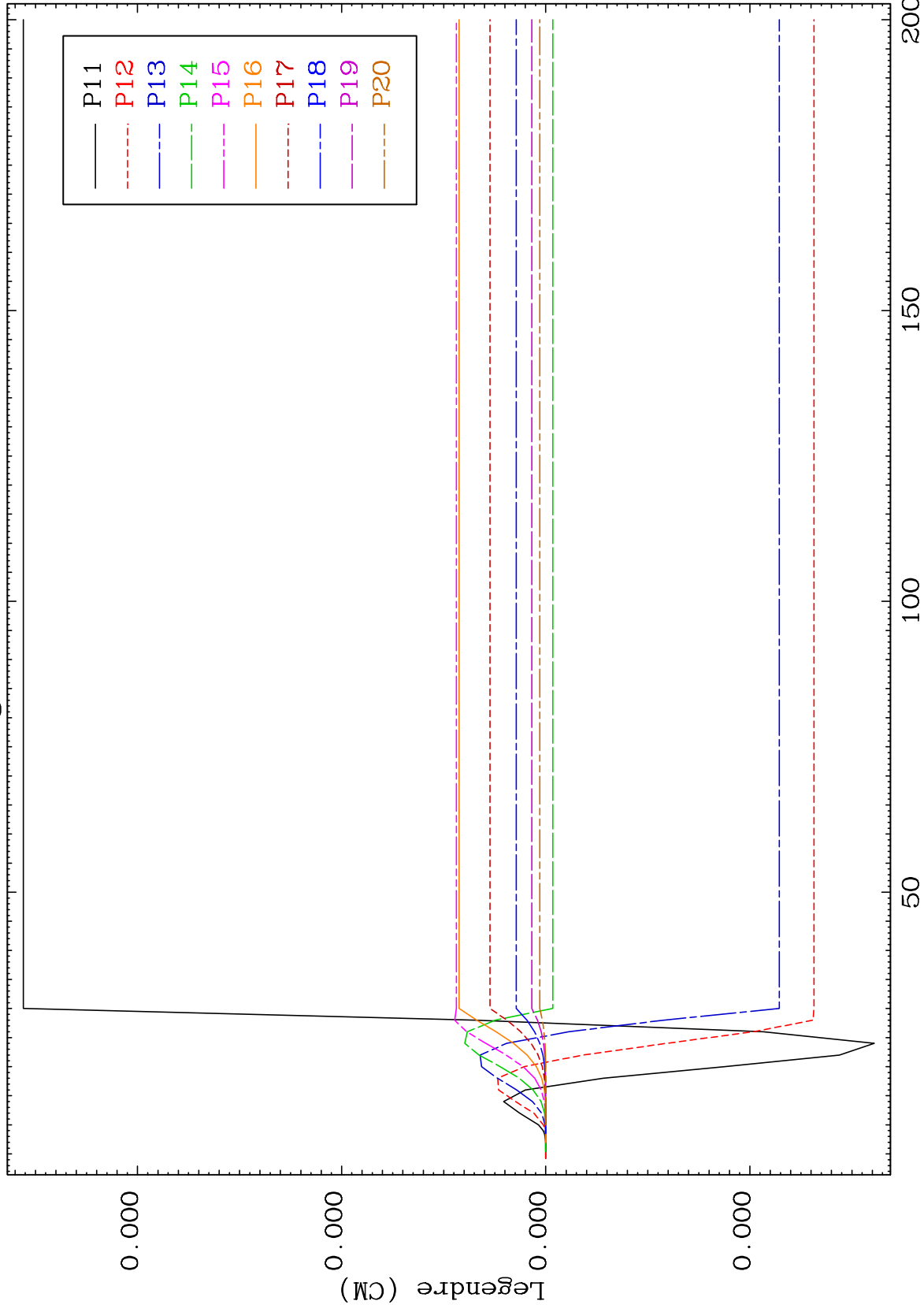
Incident Energy (MeV)

22-Ti-45

MAT 2222

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

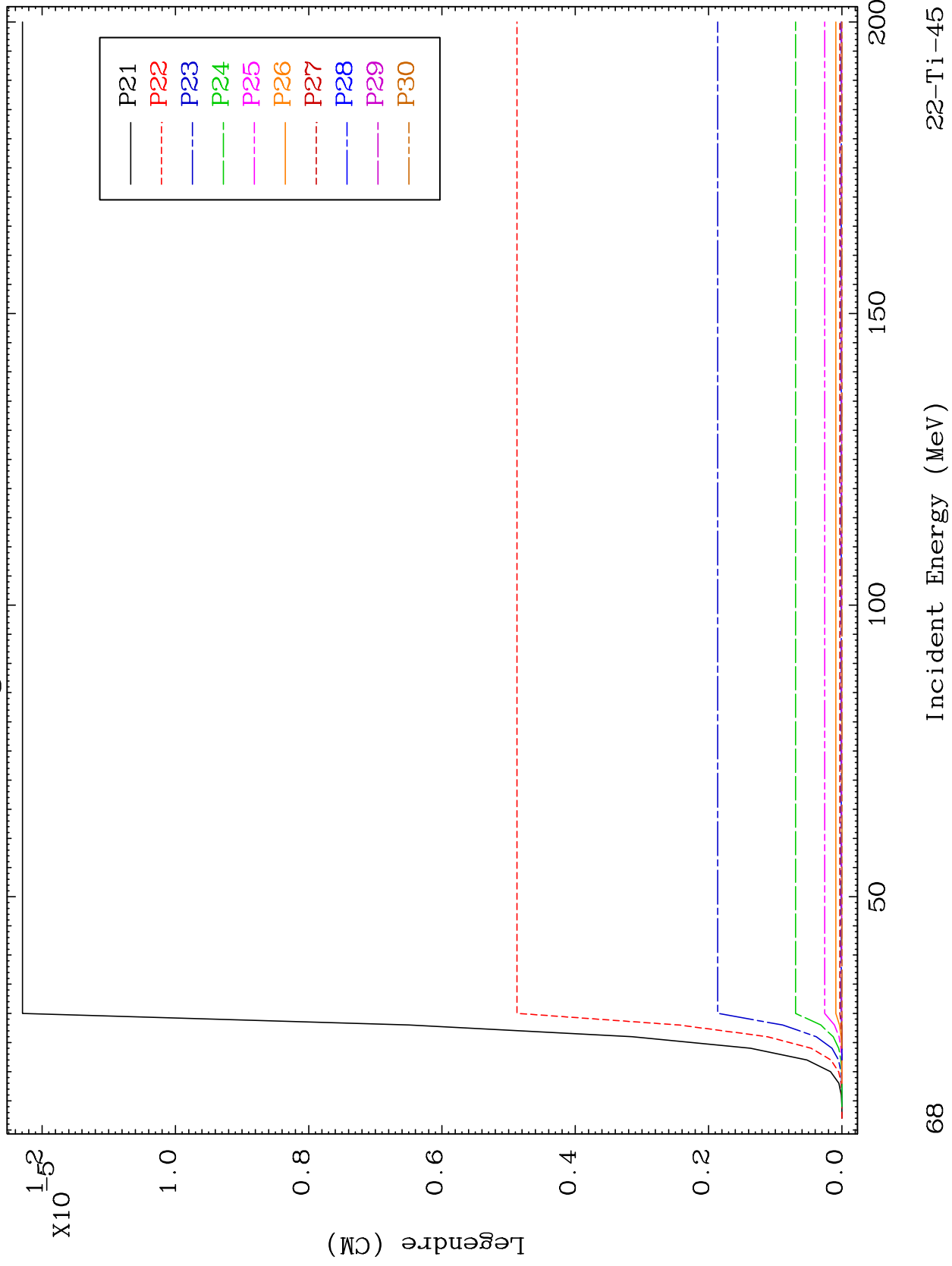
22-Ti-45

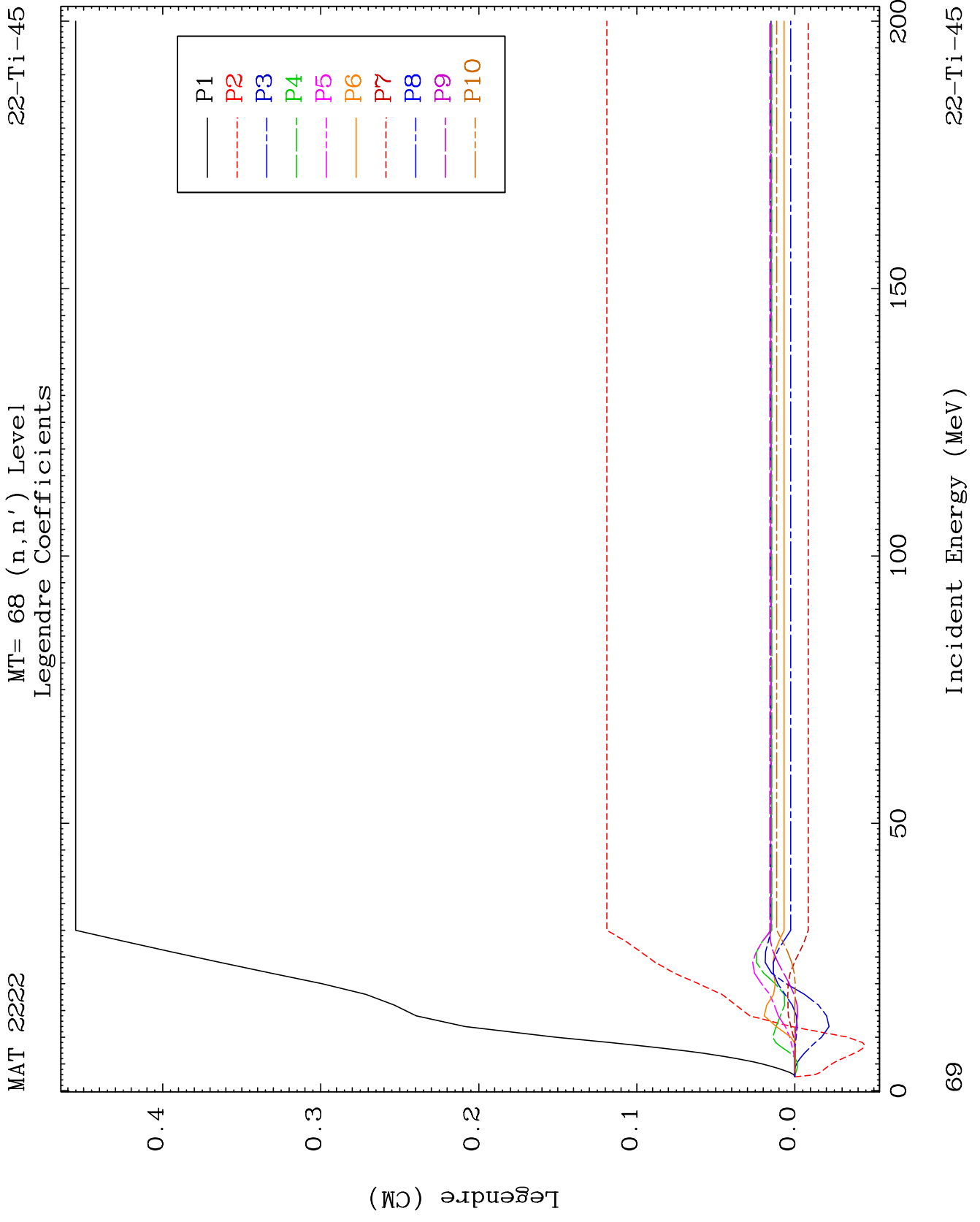


MAT 2222

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

22-Ti-45

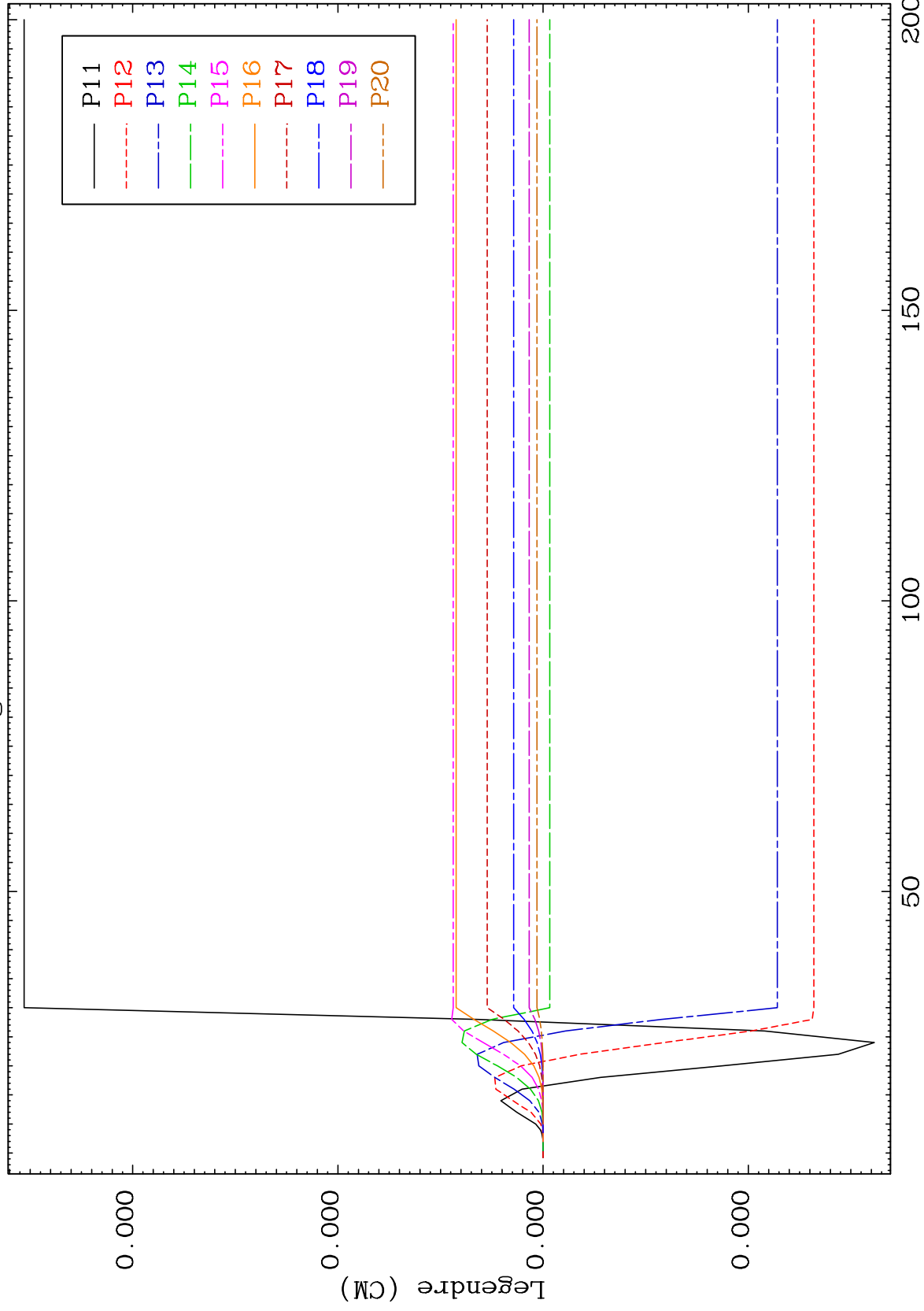




MAT 2222

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

22-Ti-45



70

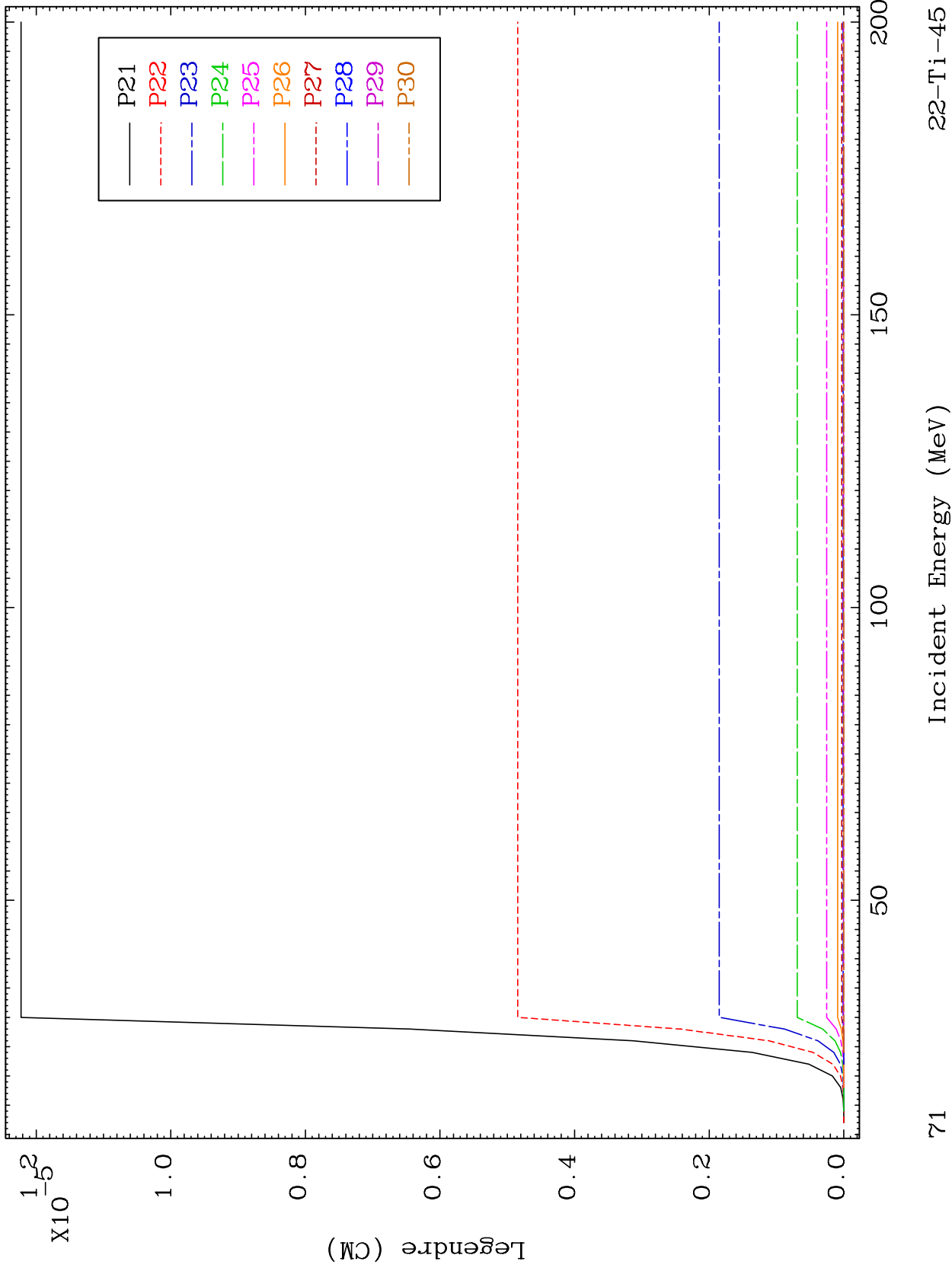
Incident Energy (MeV)

22-Ti-45

MAT 2222

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

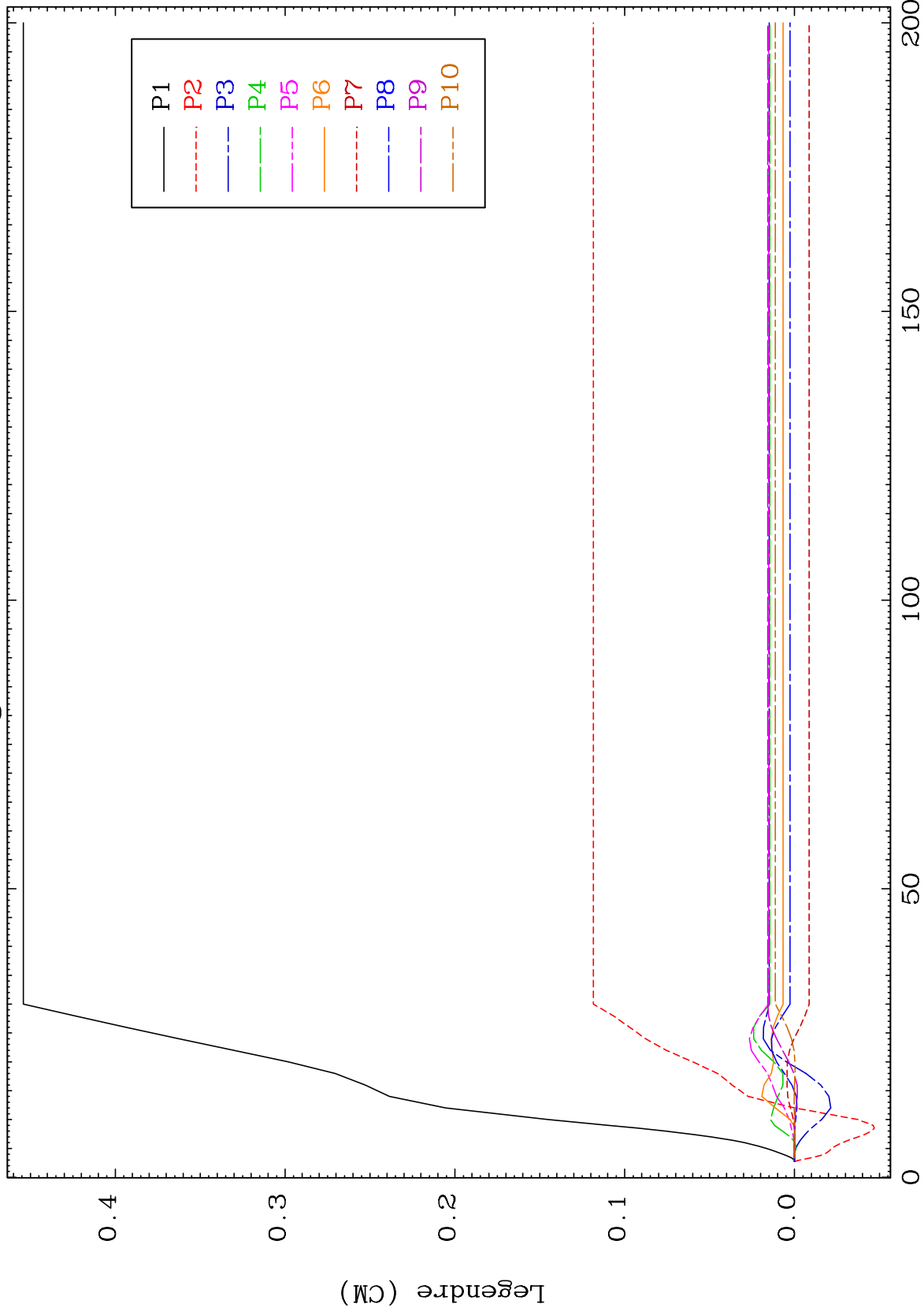
22-Ti-45



MAT 2222

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

22-Ti-45



72

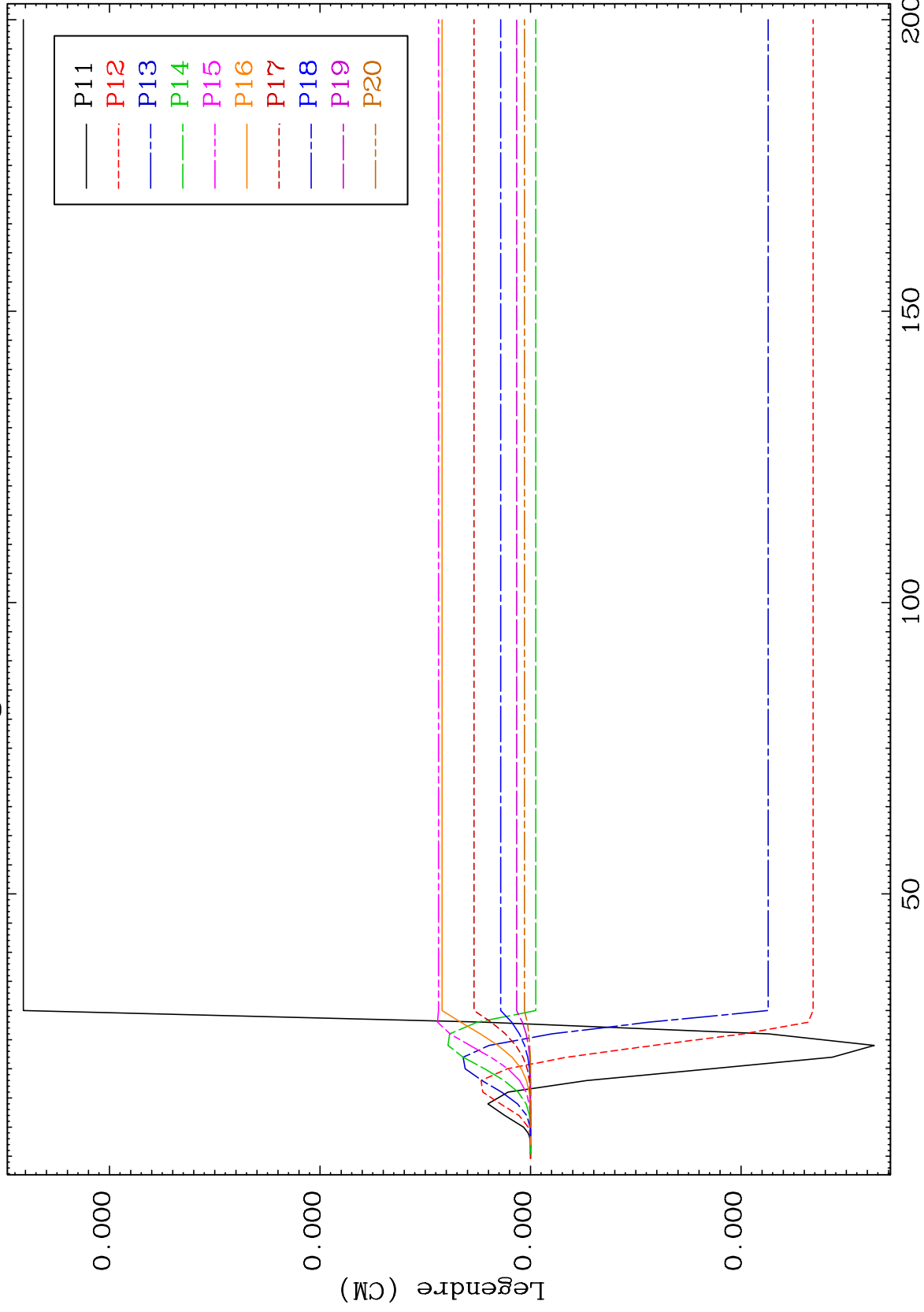
Incident Energy (MeV)

22-Ti-45

MAT 2222

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

22-Ti-45



73

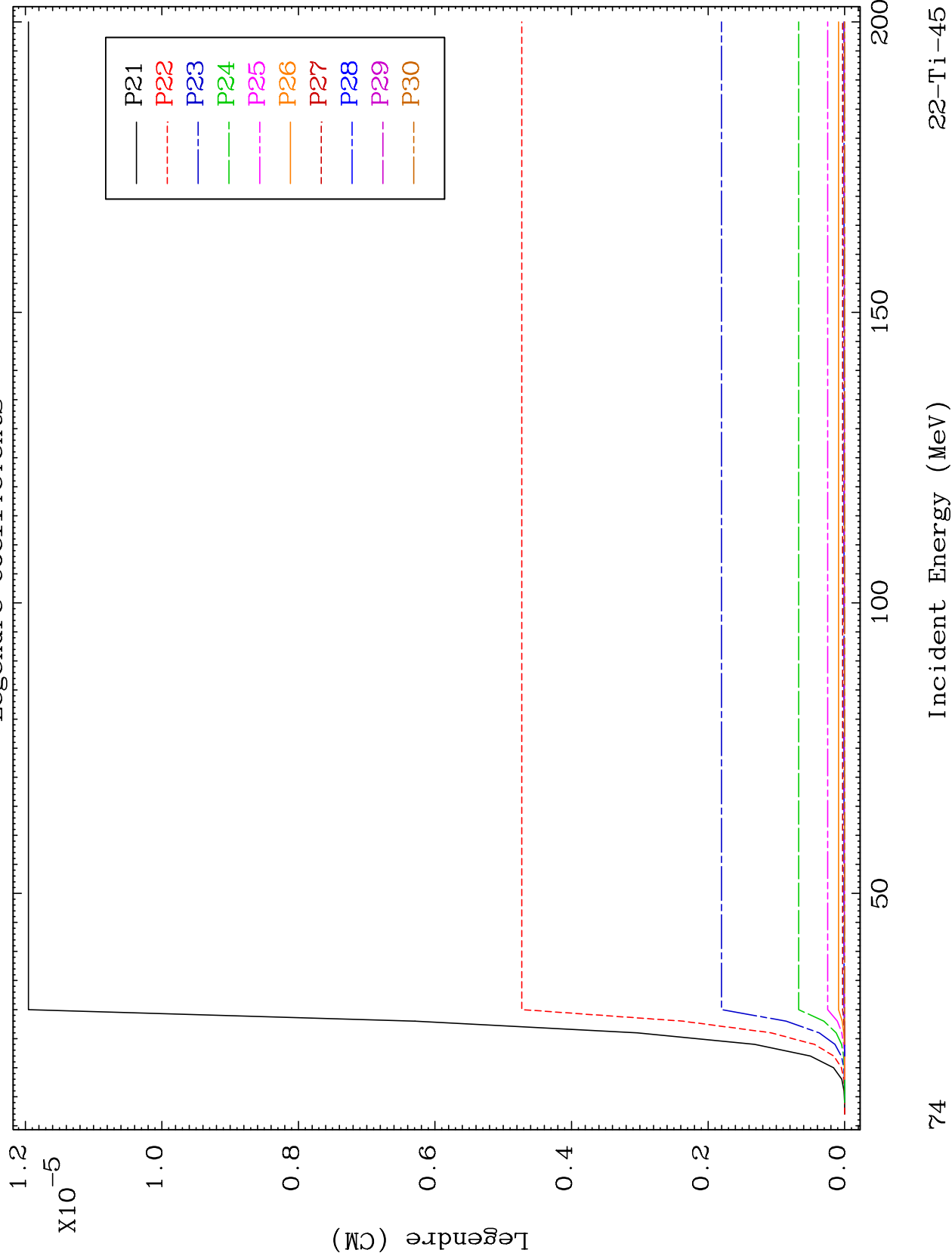
Incident Energy (MeV)

22-Ti-45

MAT 2222

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

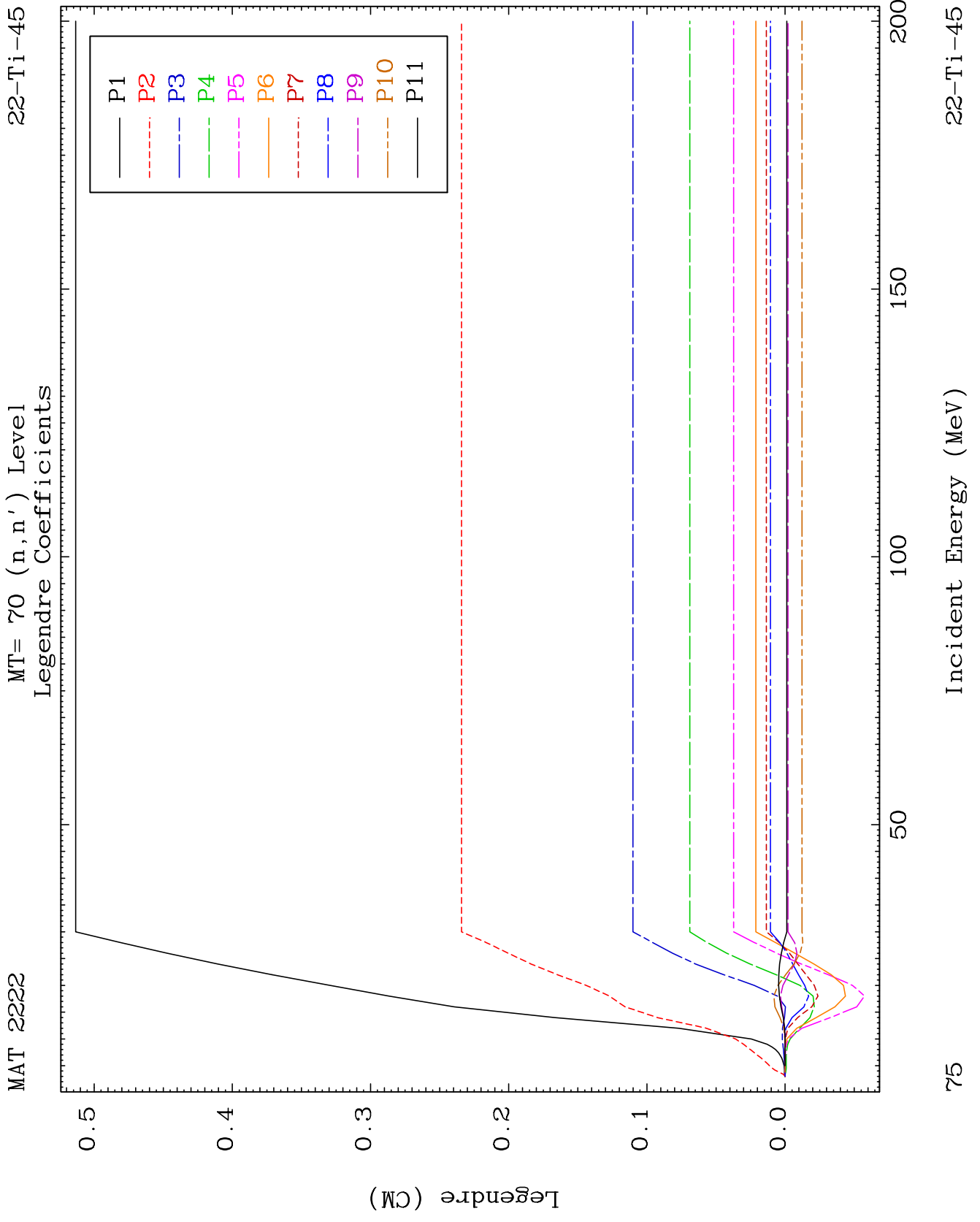
22-Ti-45

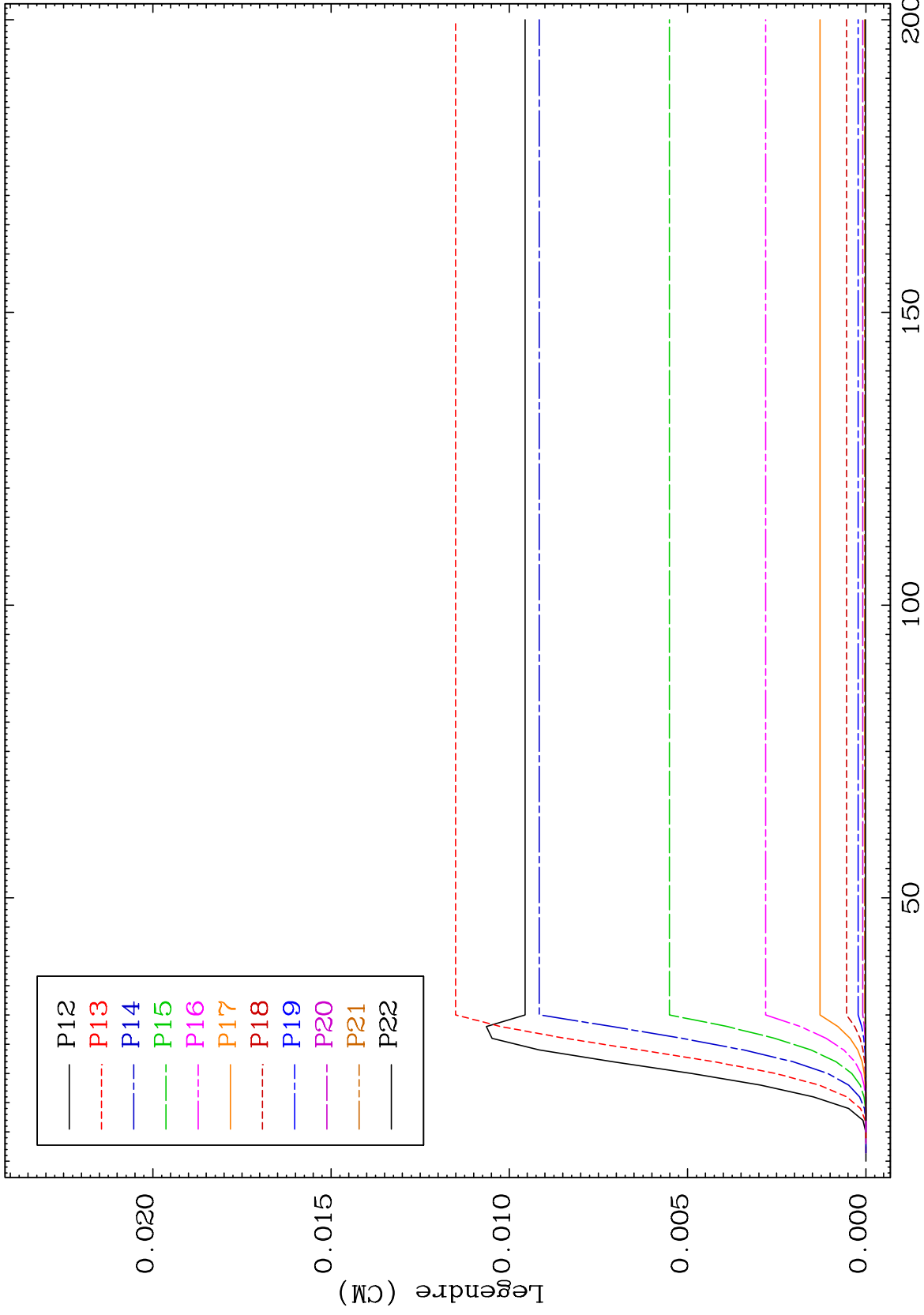


74

Incident Energy (MeV)

22-Ti-45

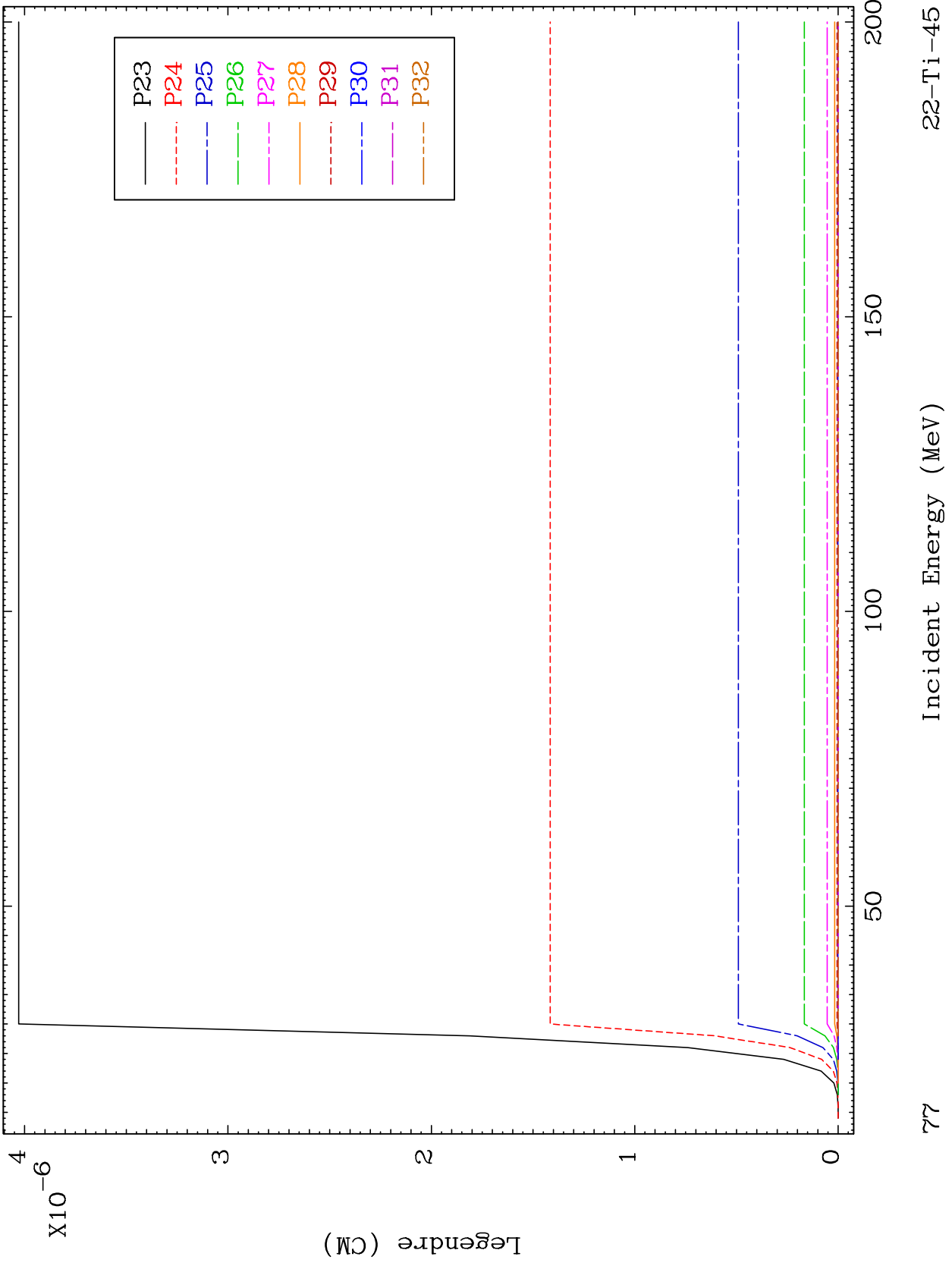


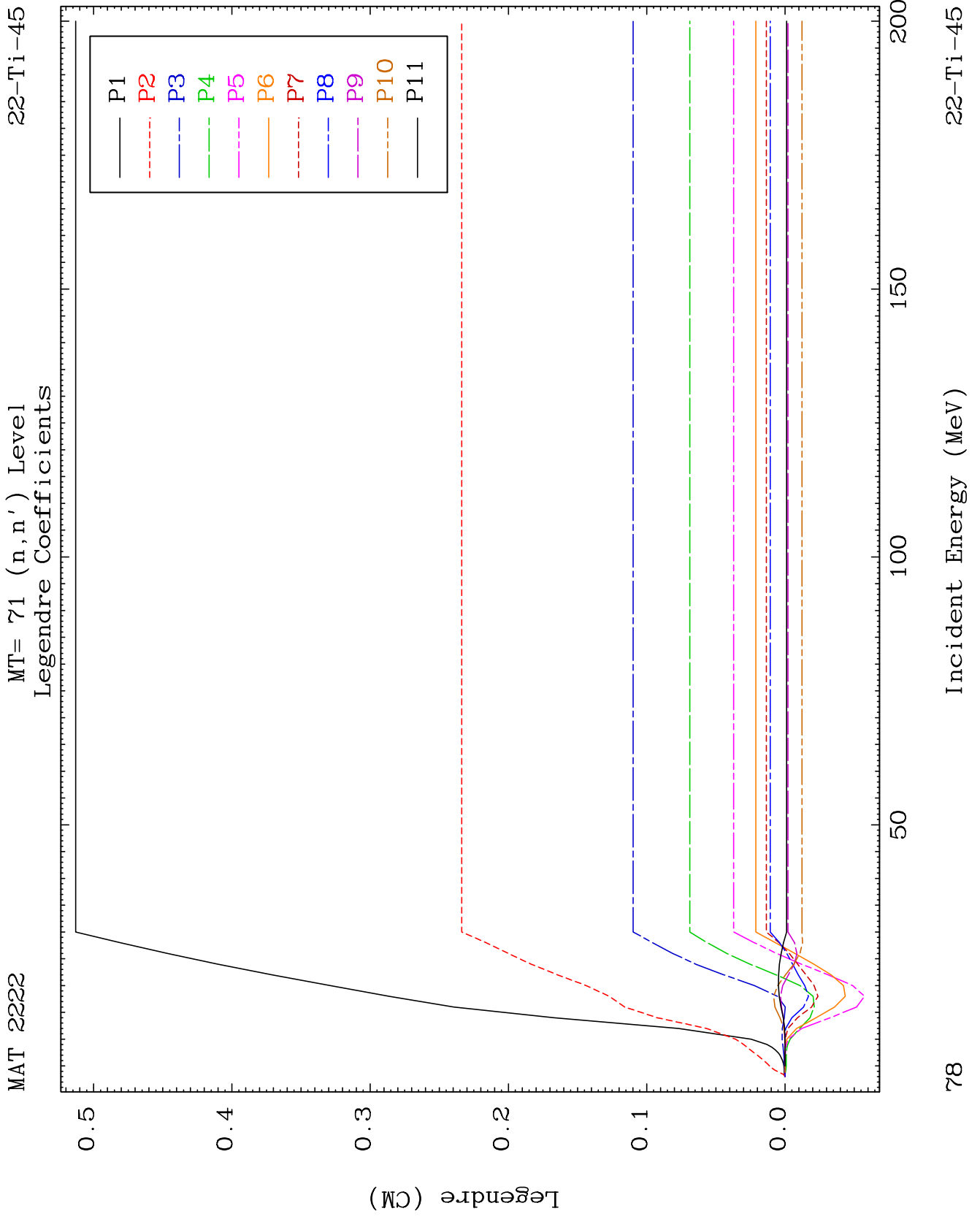


MAT 2222

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

22-Ti-45

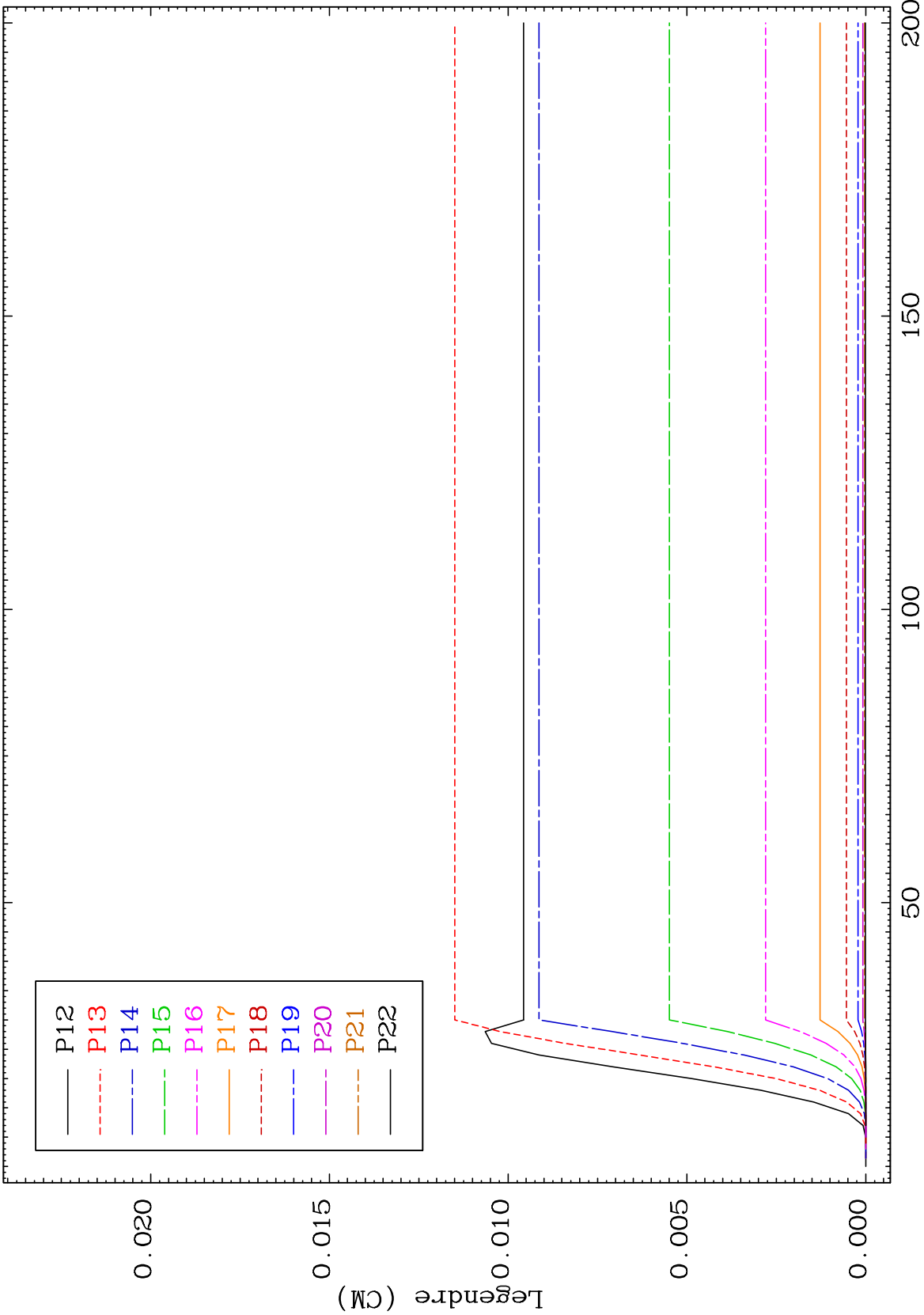




MAT 2222

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

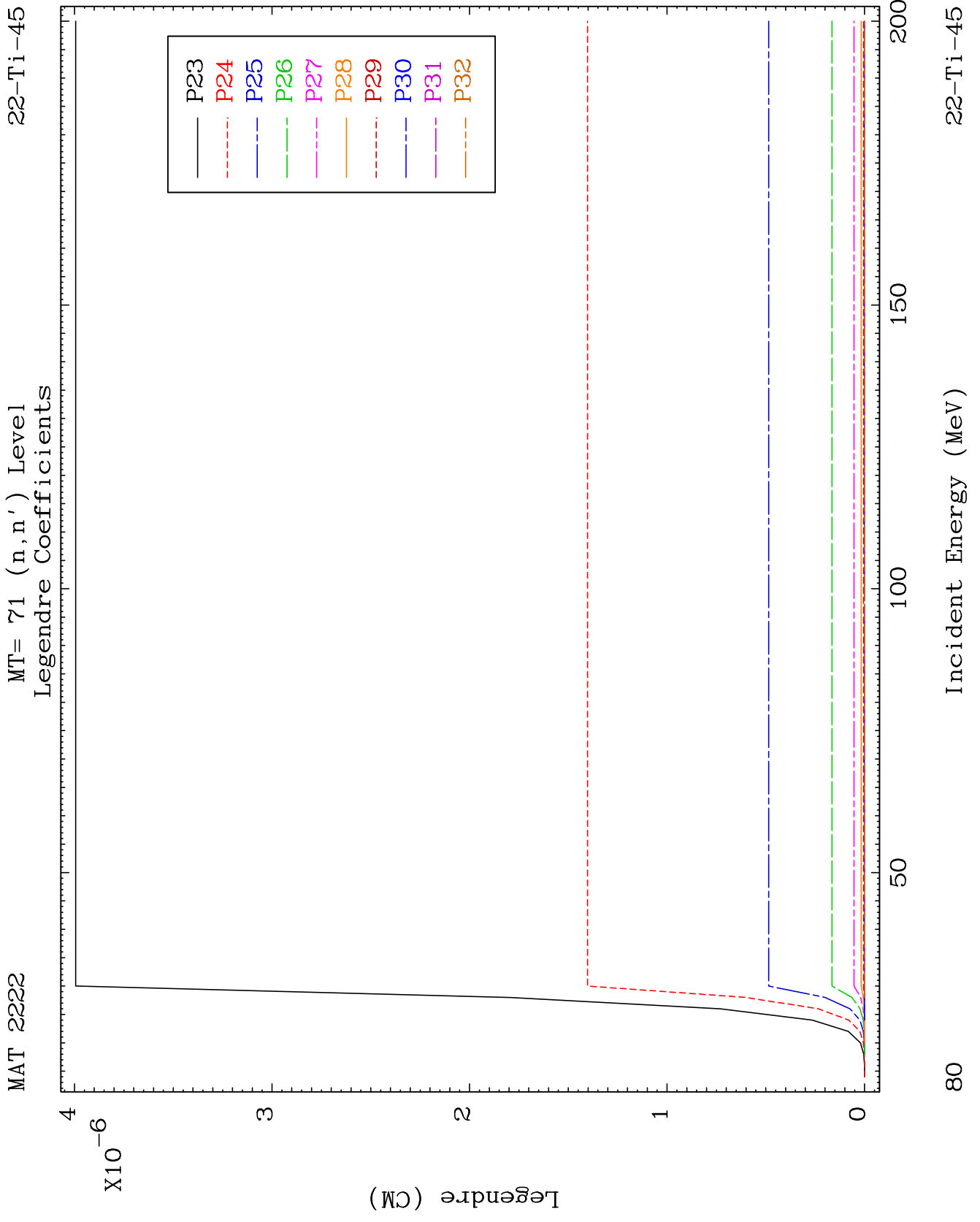
22-Ti-45

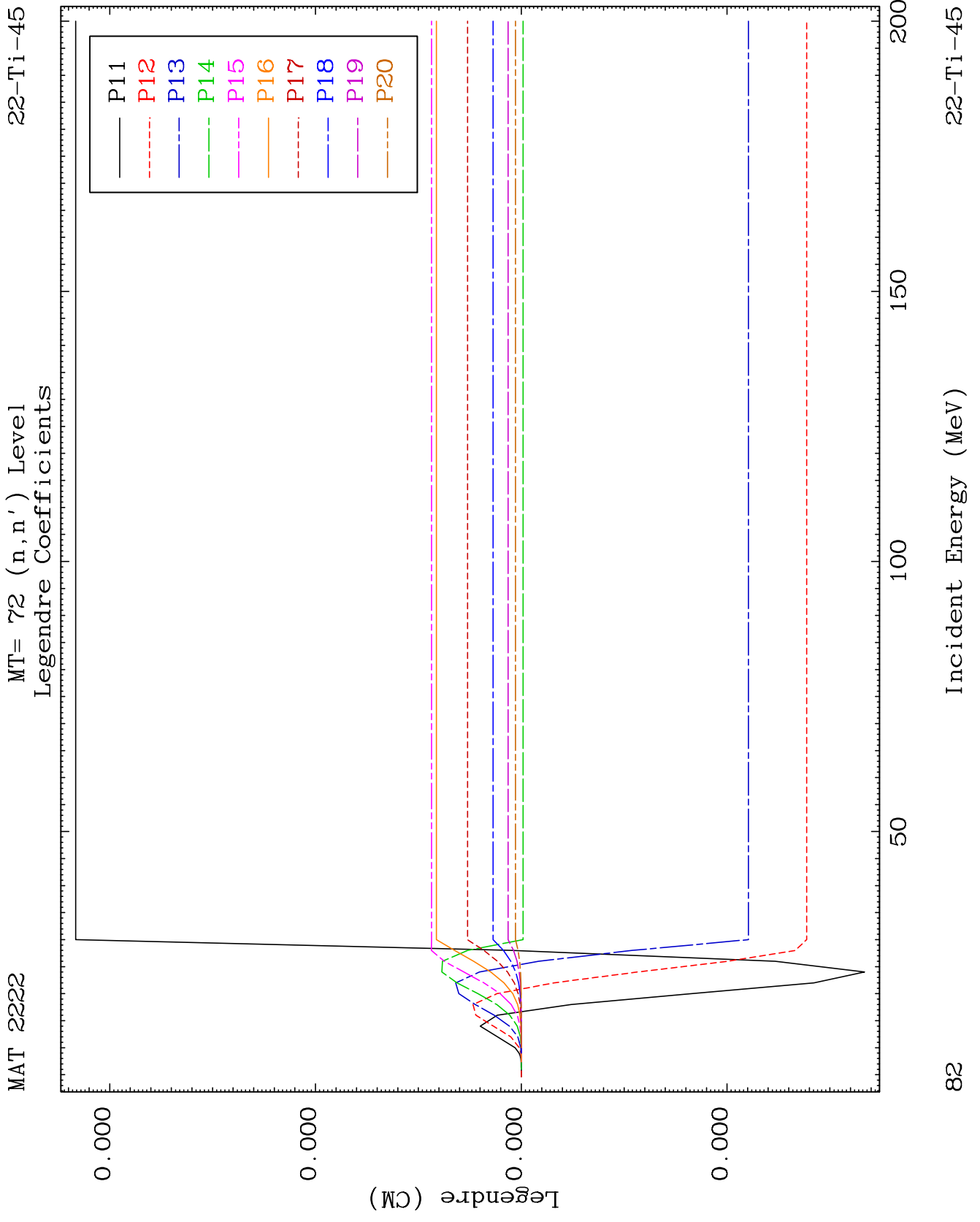


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Incident Energy (MeV)

22-Ti-45

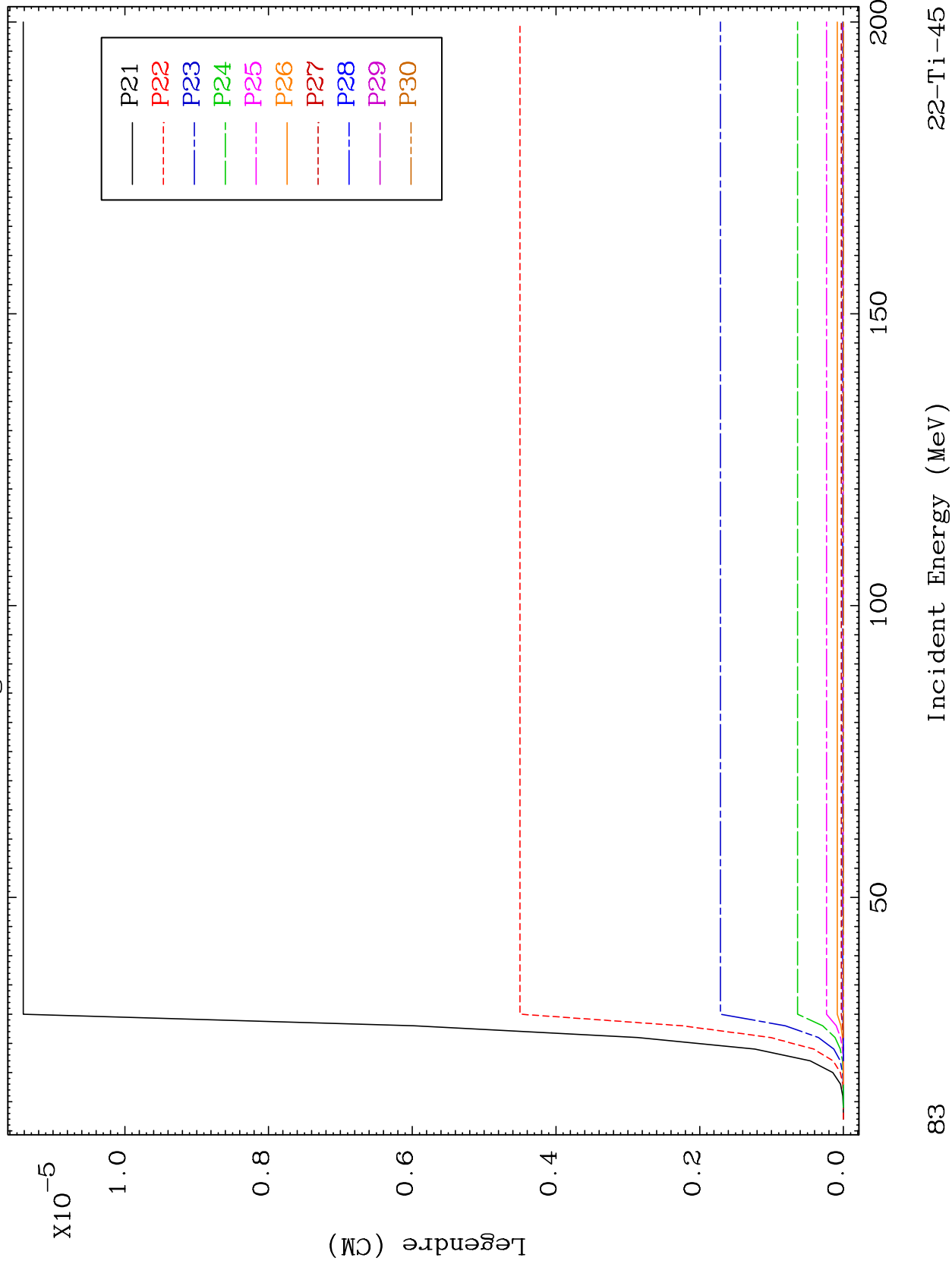


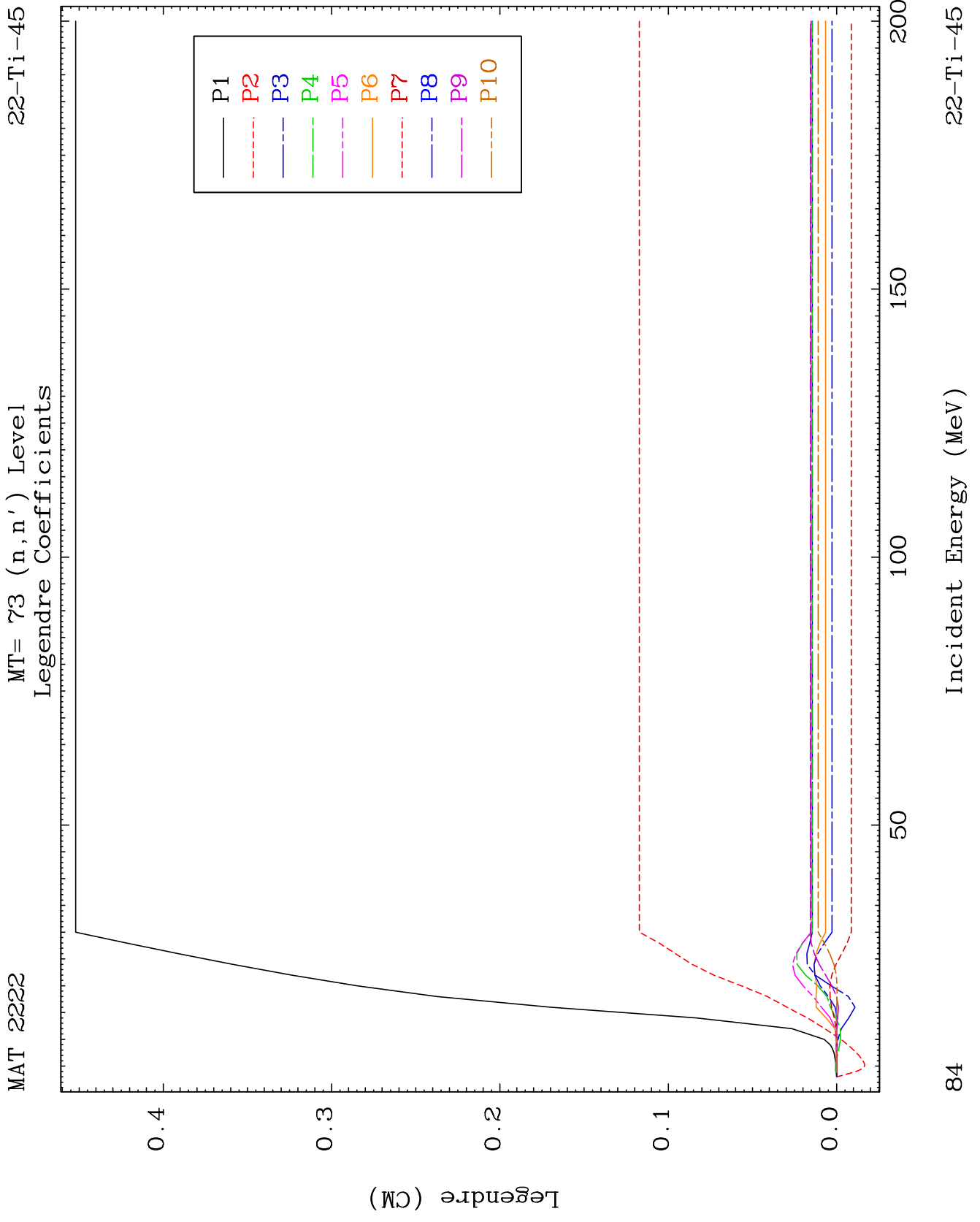


MAT 2222

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

22-Ti-45

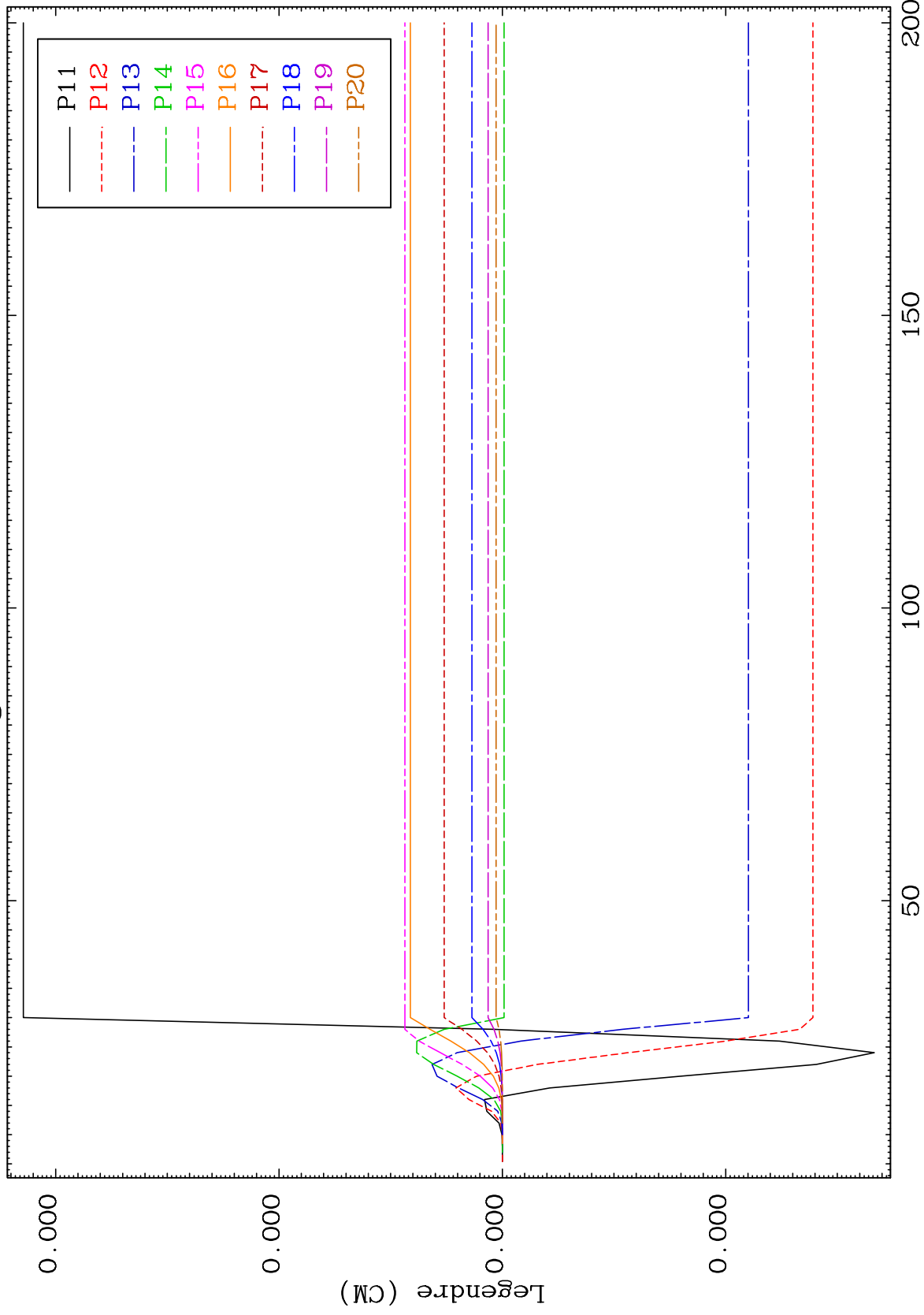




MAT 2222

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

22-Ti-45



85

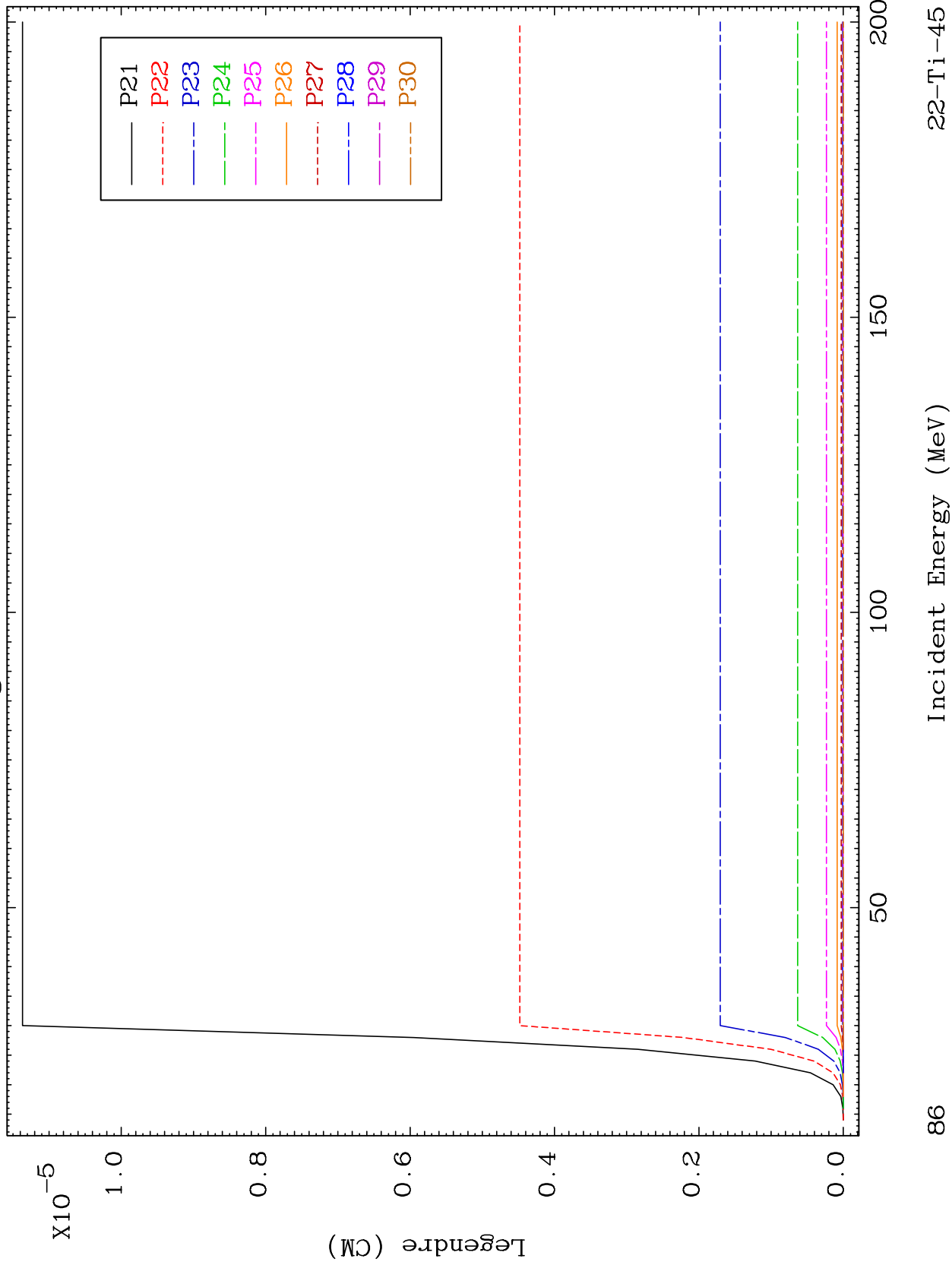
Incident Energy (MeV)

22-Ti-45

MAT 2222

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

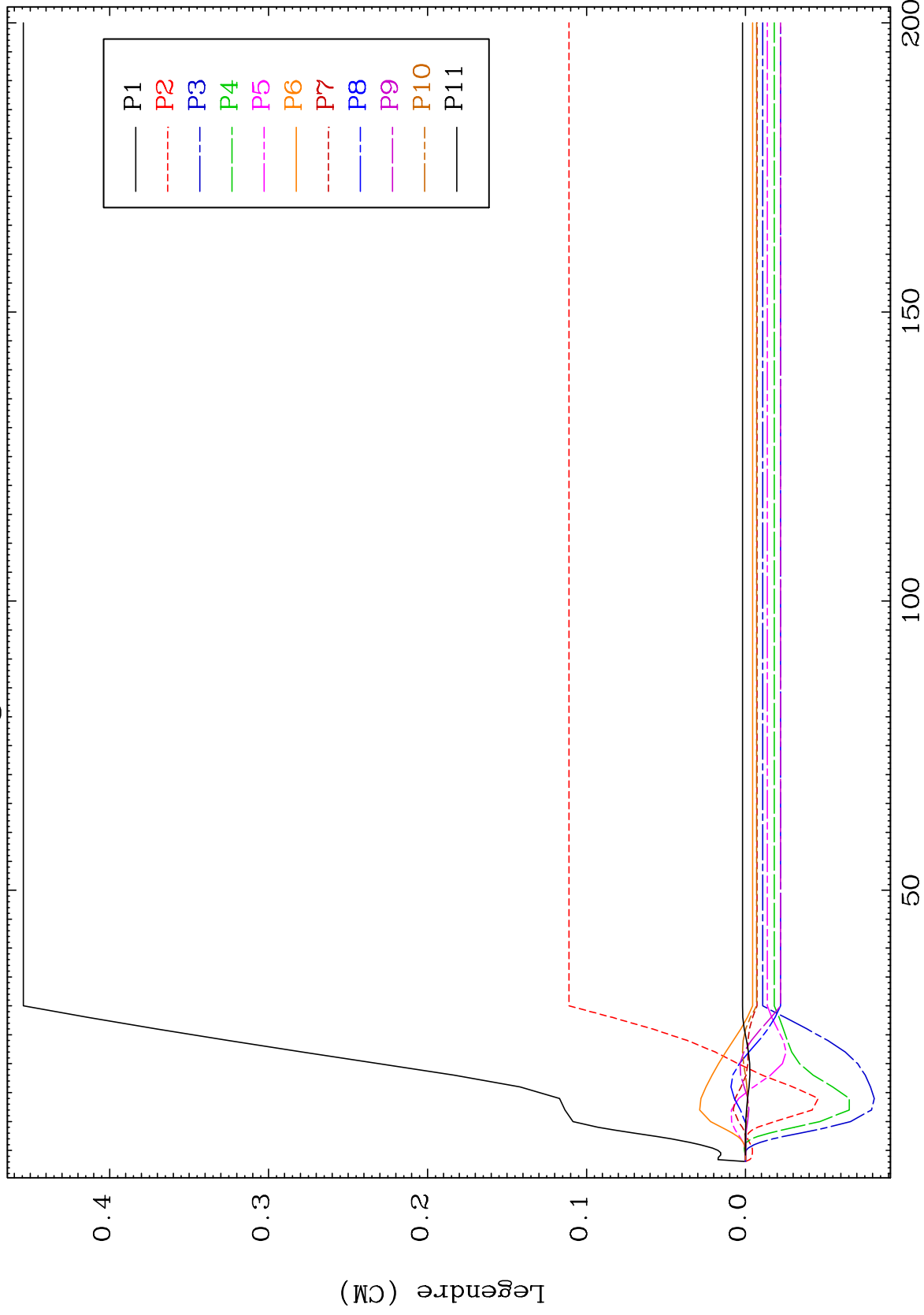
22-Ti-45



MAT 2222

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

22-Ti-45



87

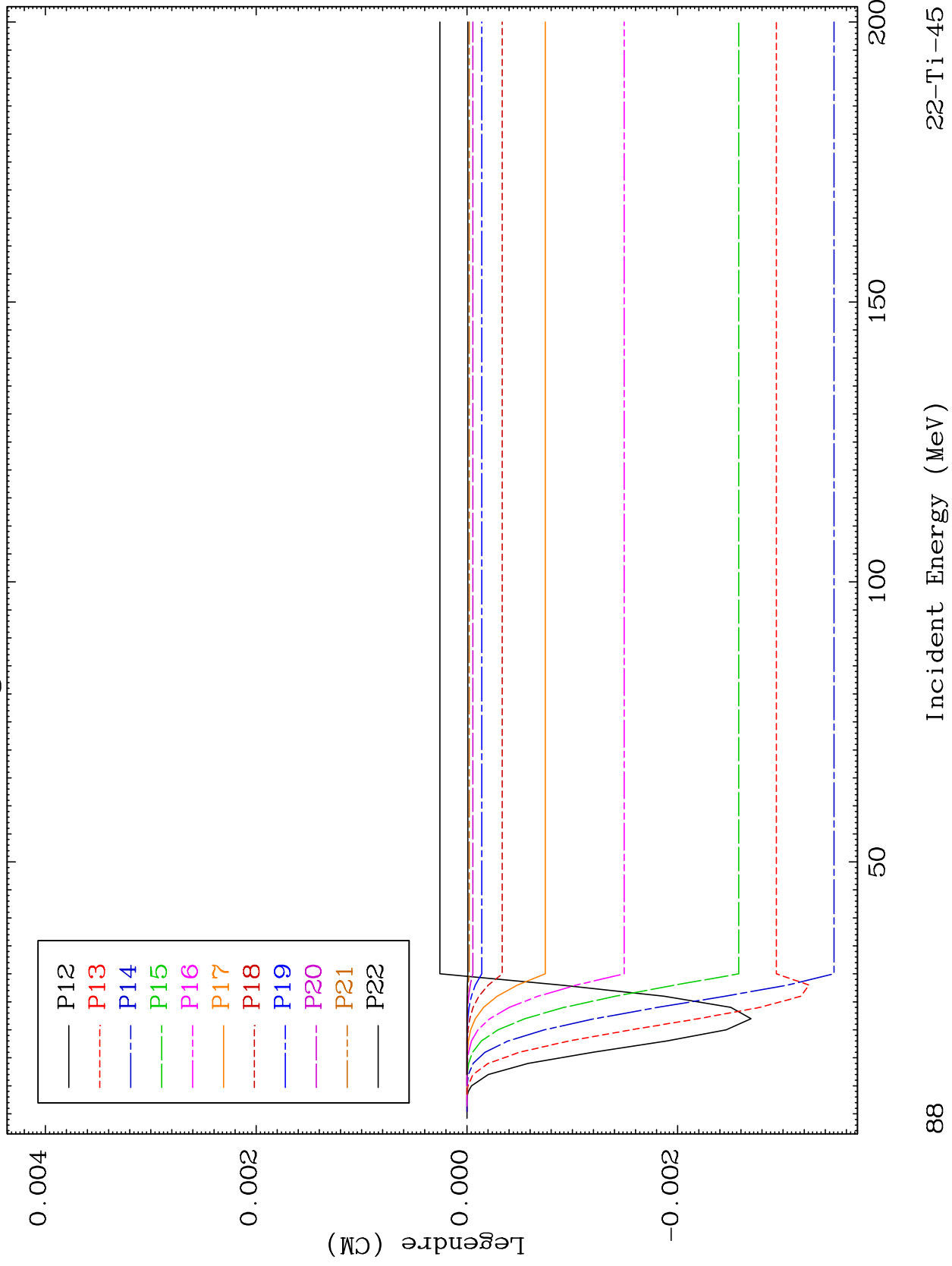
Incident Energy (MeV)

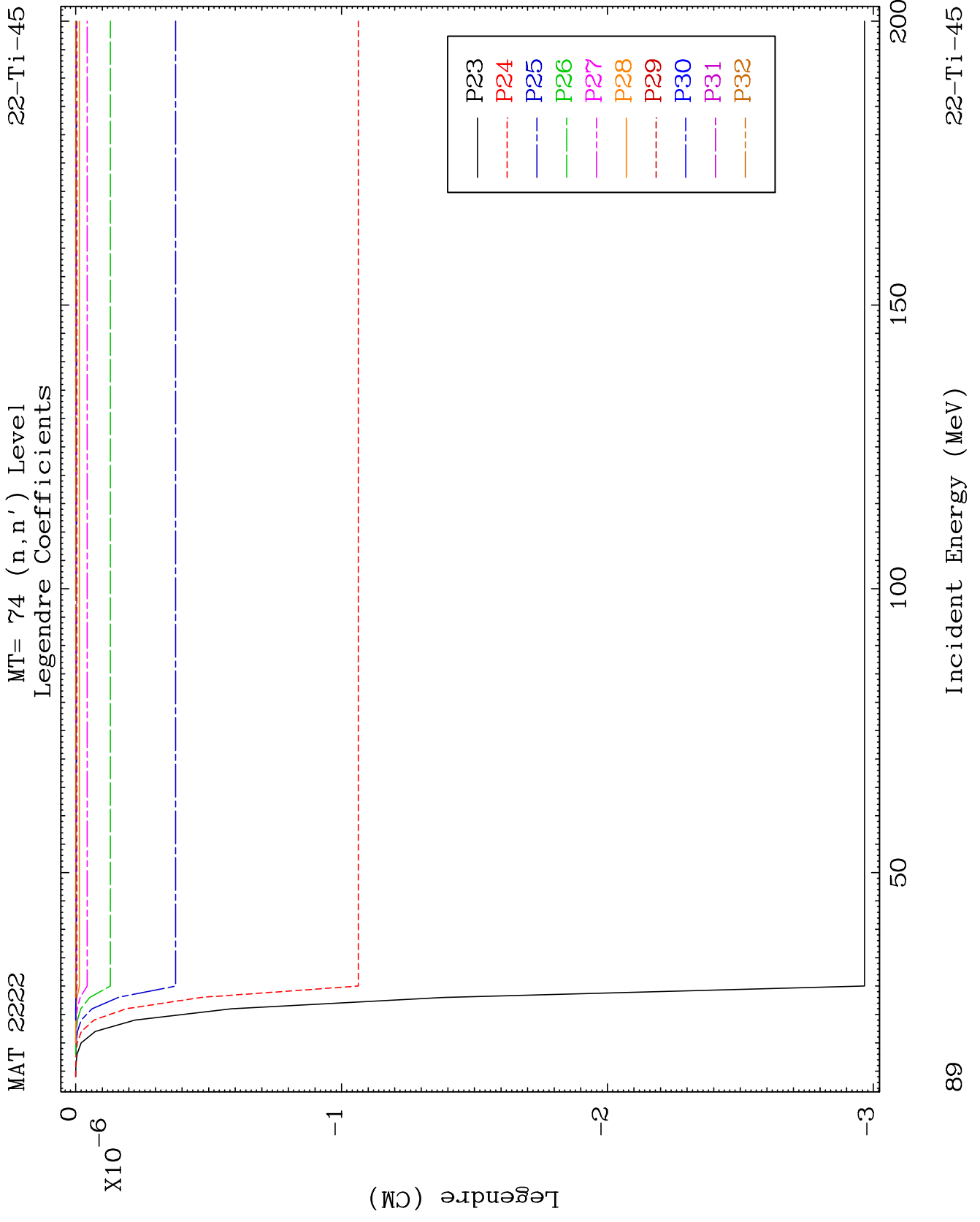
22-Ti-45

MAT 2222

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

22-Ti-45

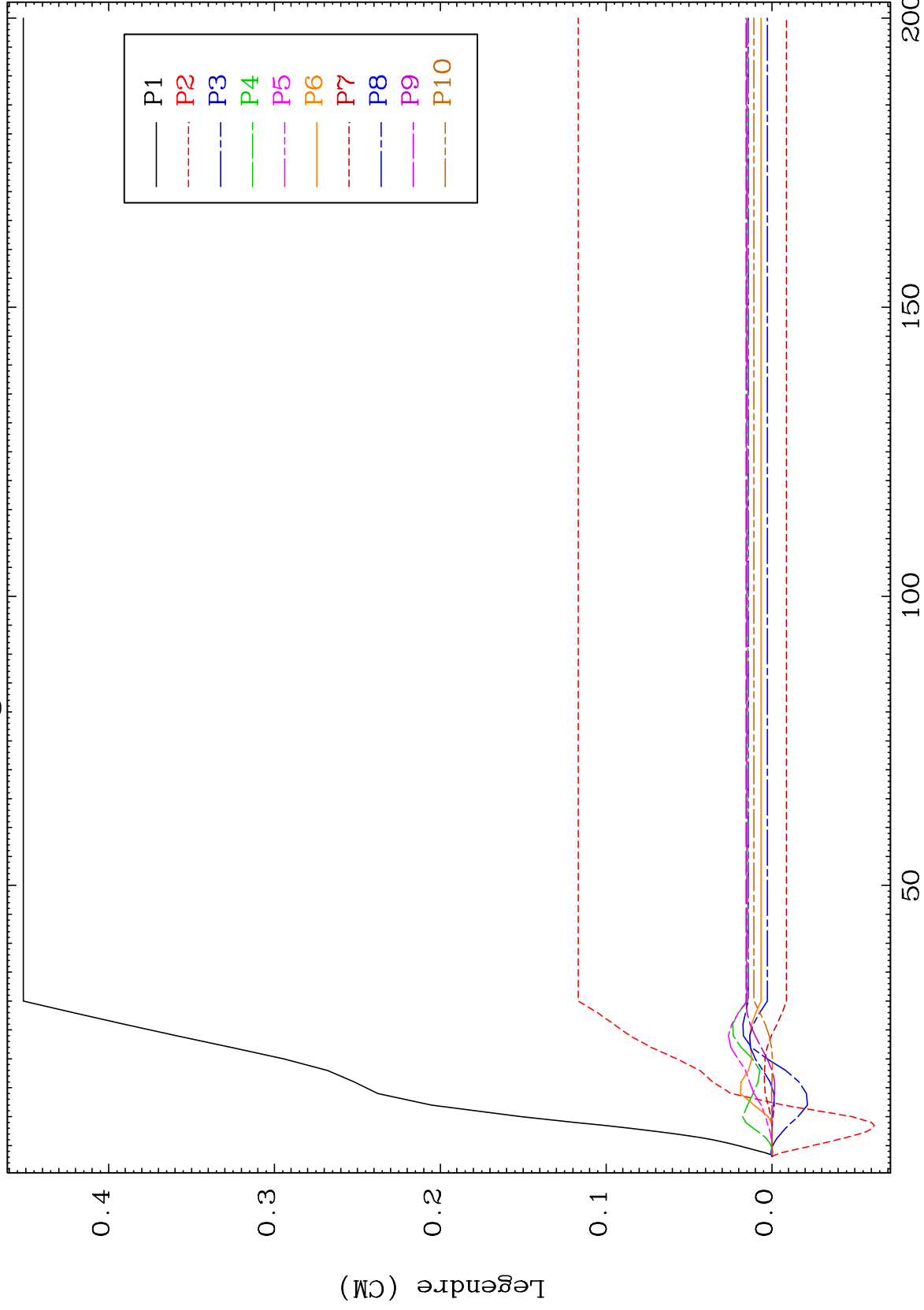




MAT 2222

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

22-Ti-45



90

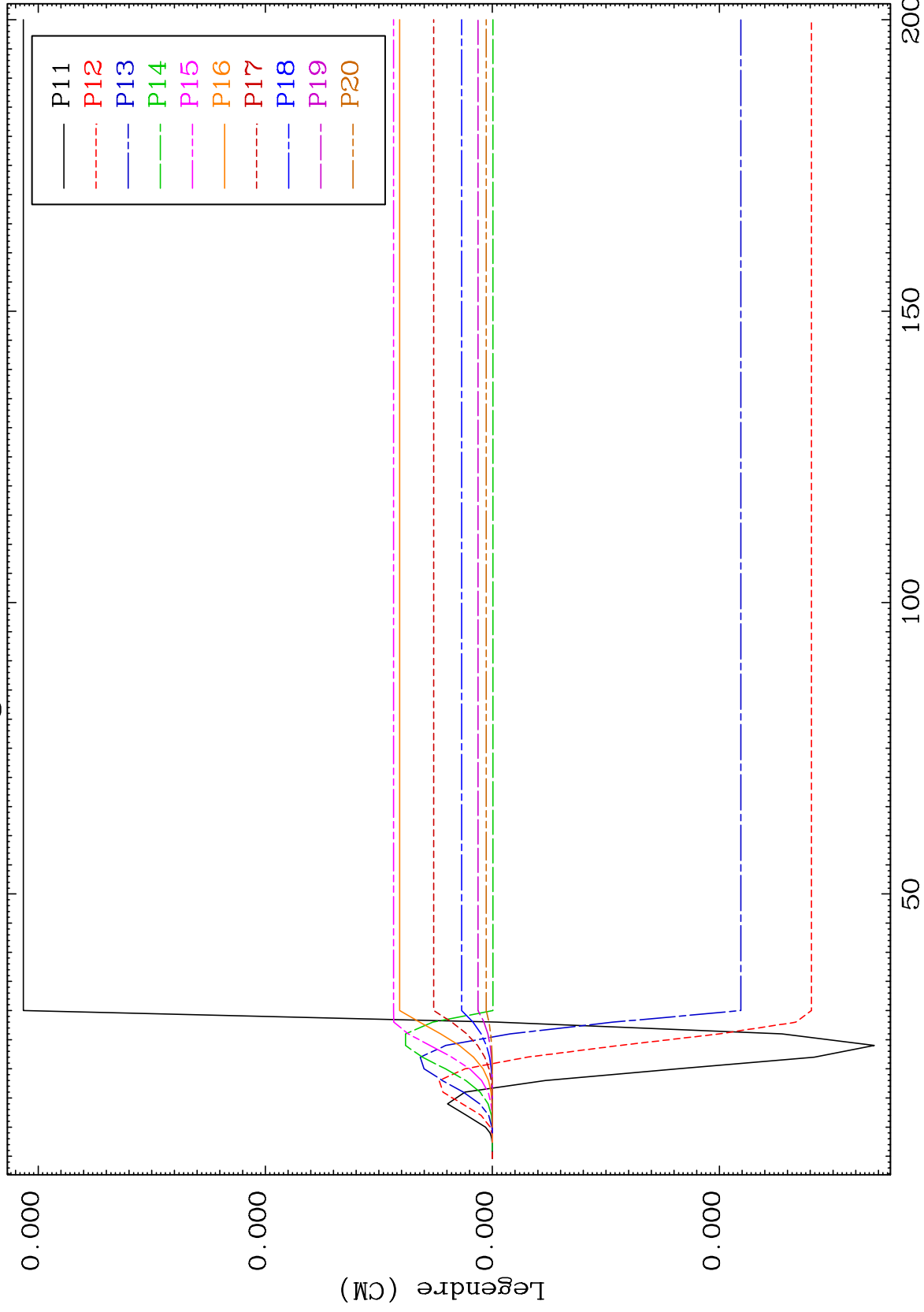
Incident Energy (MeV)

22-Ti-45

MAT 2222

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

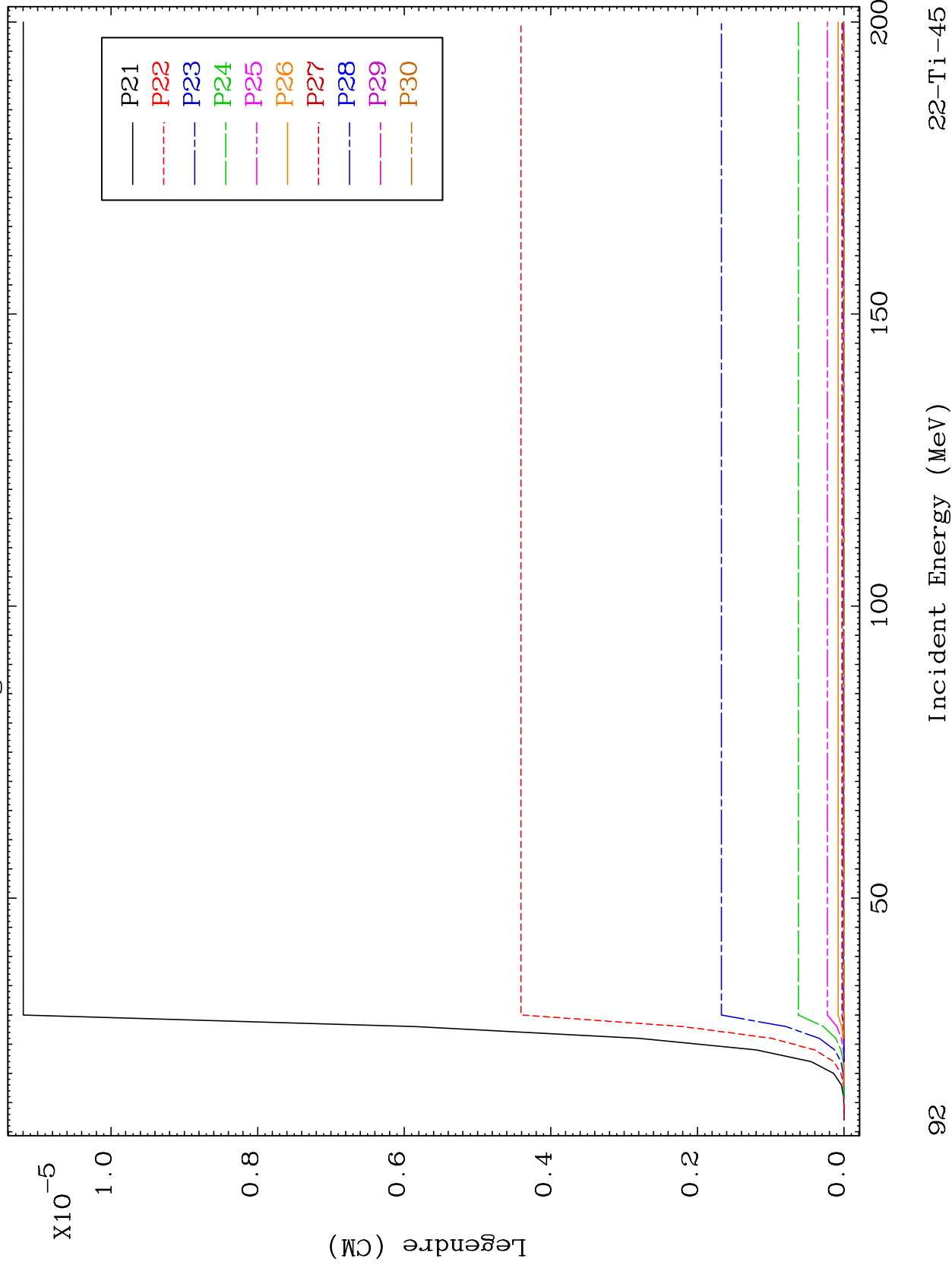
22-Ti-45

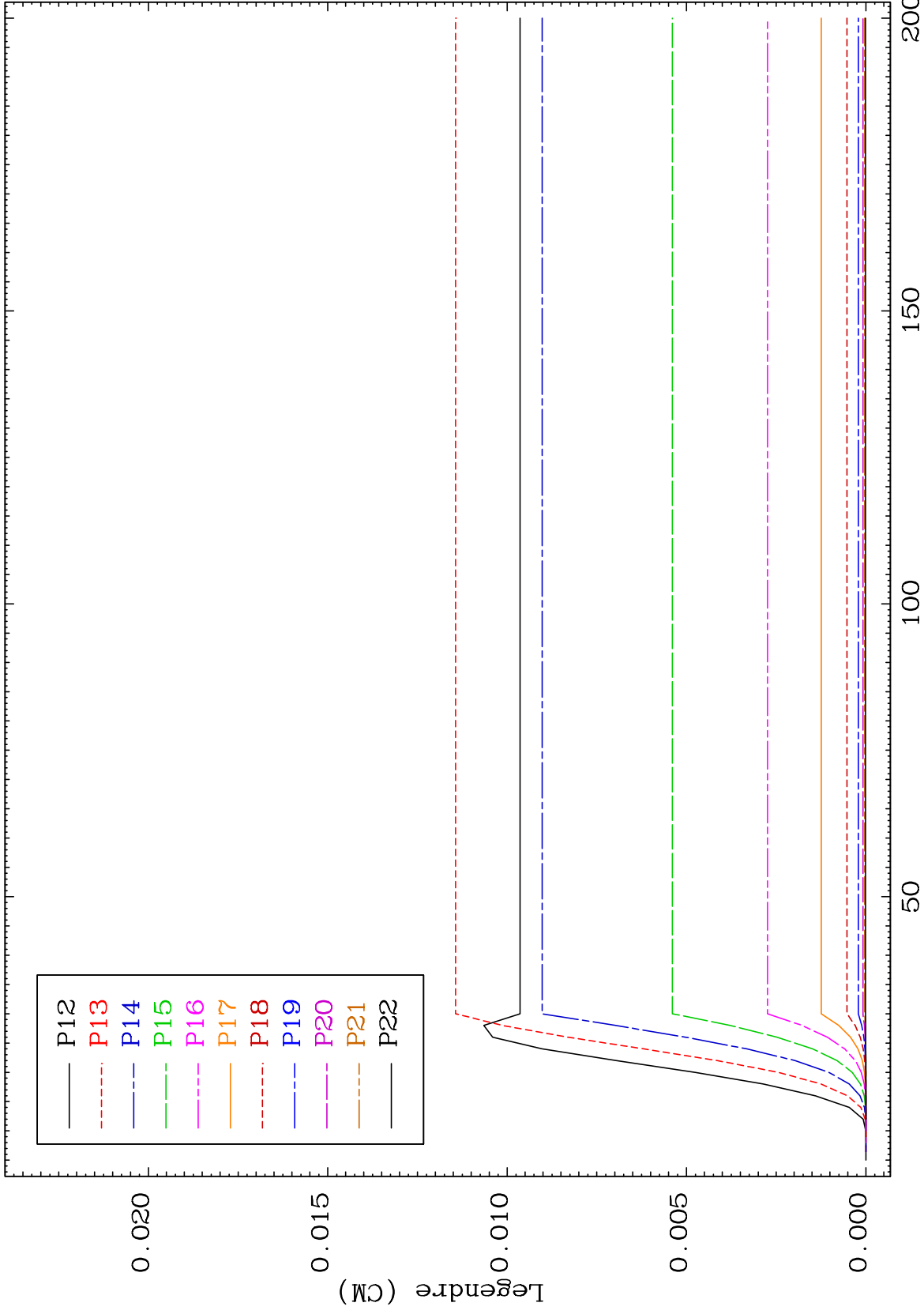


MAT 2222

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

22-Ti-45

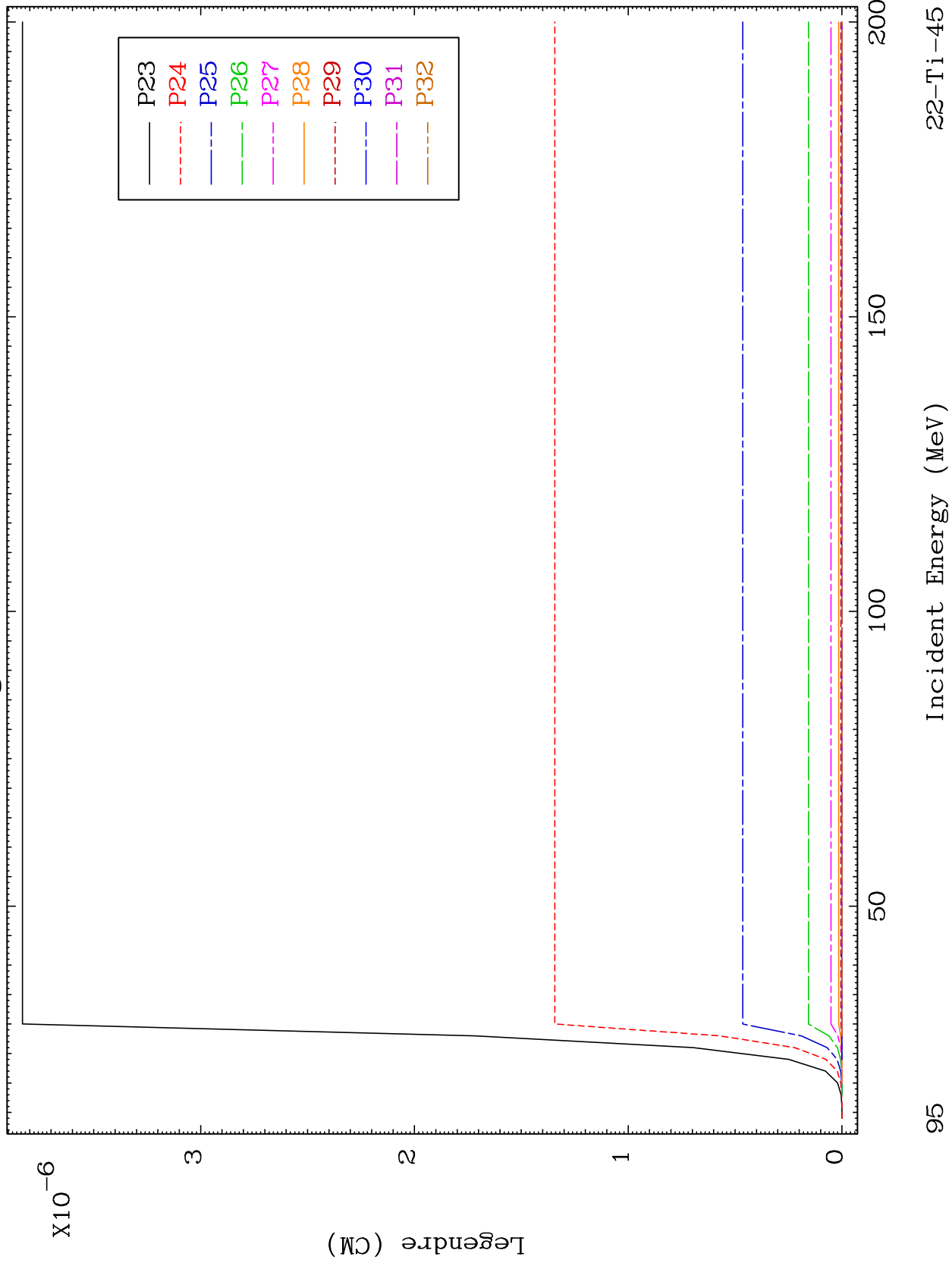




MAT 2222

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

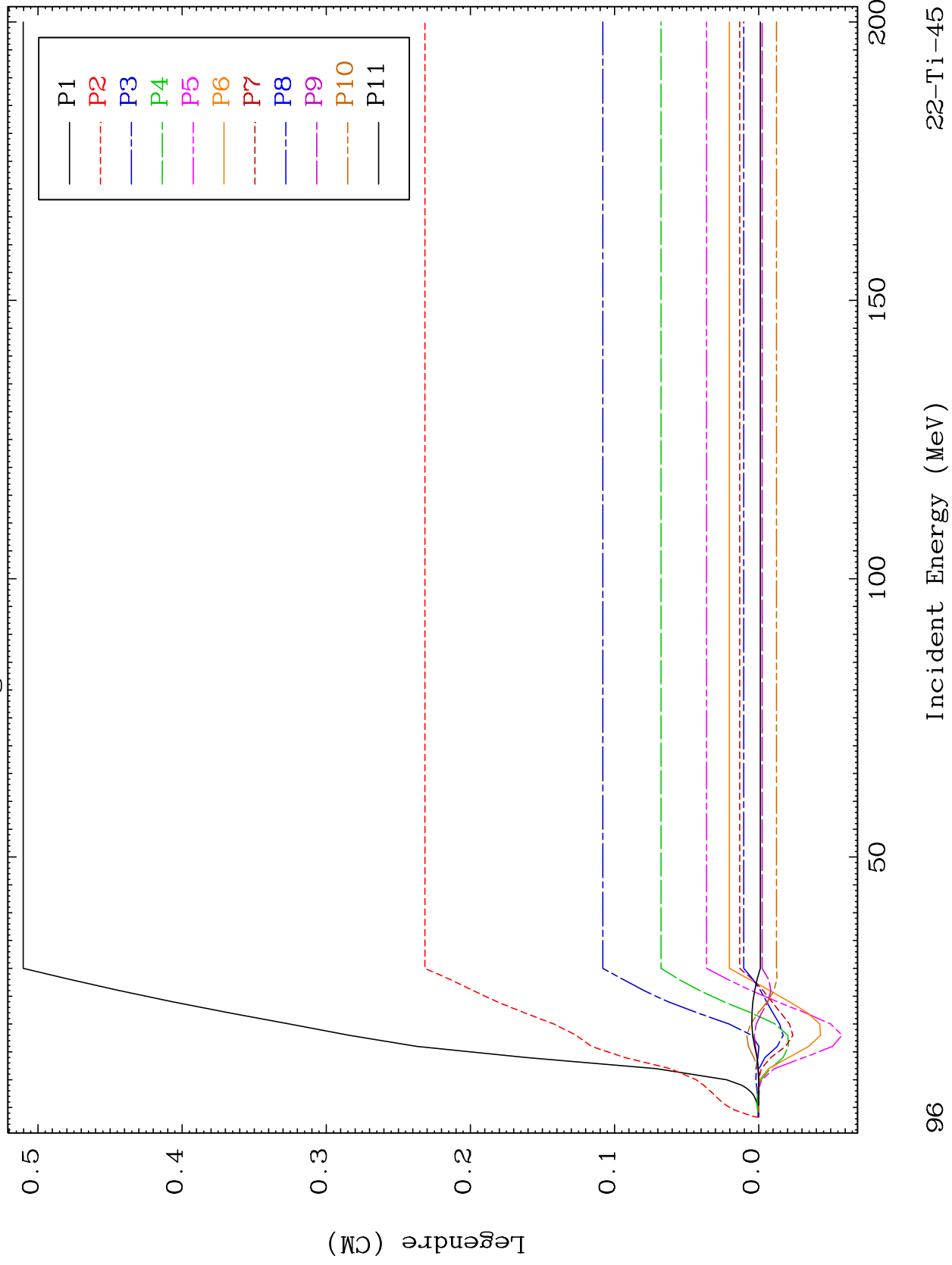
22-Ti-45



MAT 2222

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

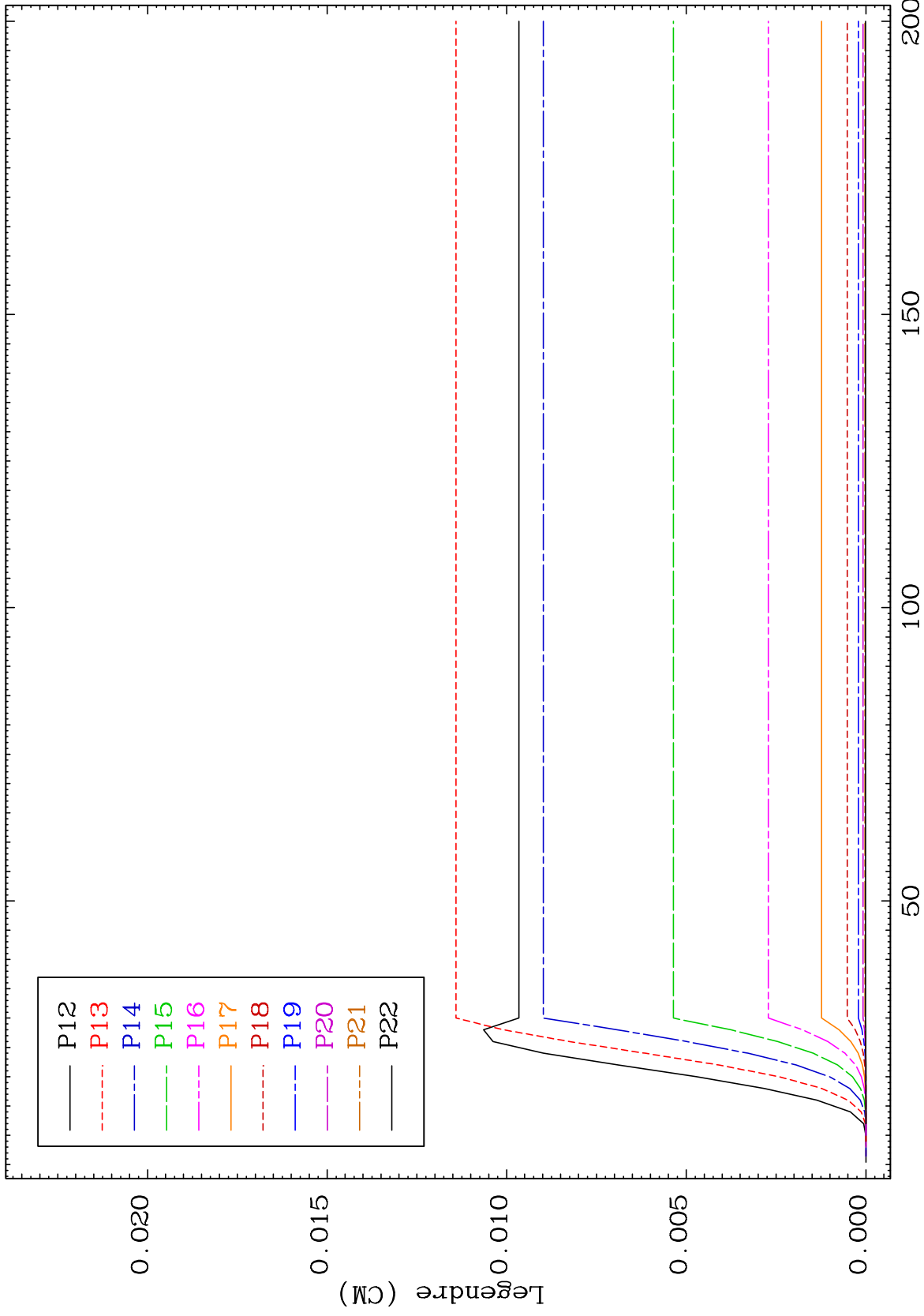
22-Ti-45



MAT 2222

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

22-Ti-45



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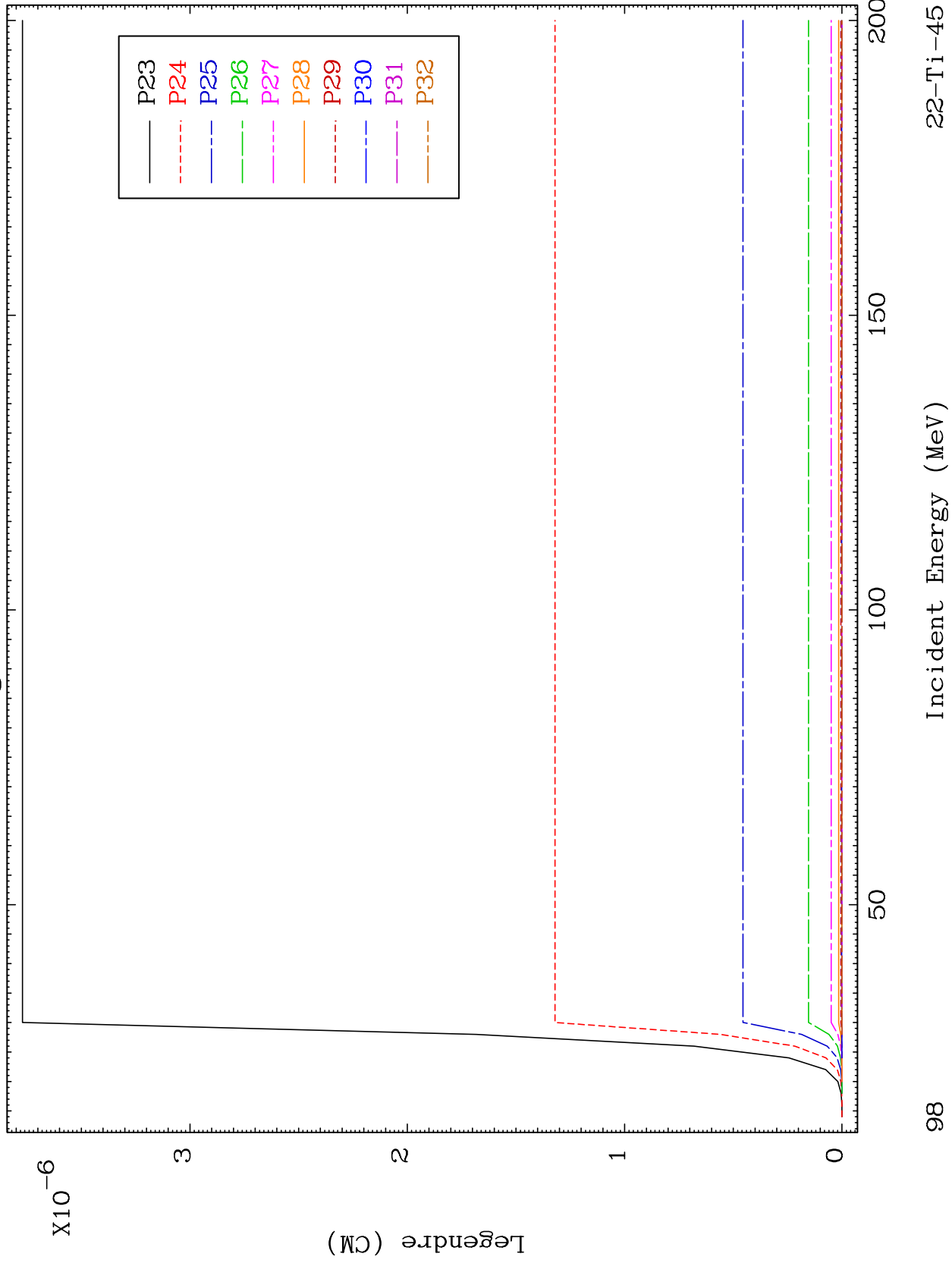
Incident Energy (MeV)

22-Ti-45

MAT 2222

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

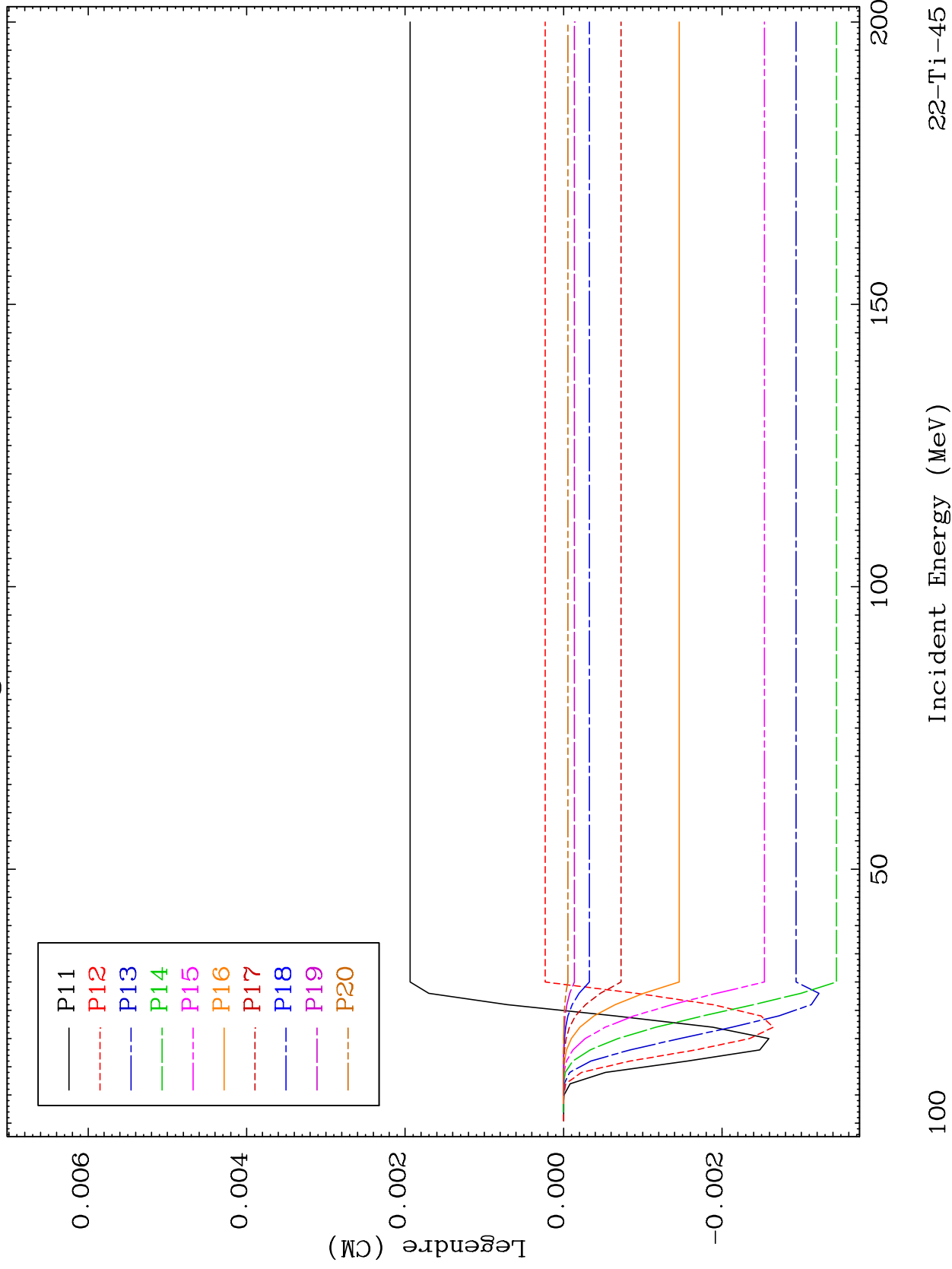
22-Ti-45

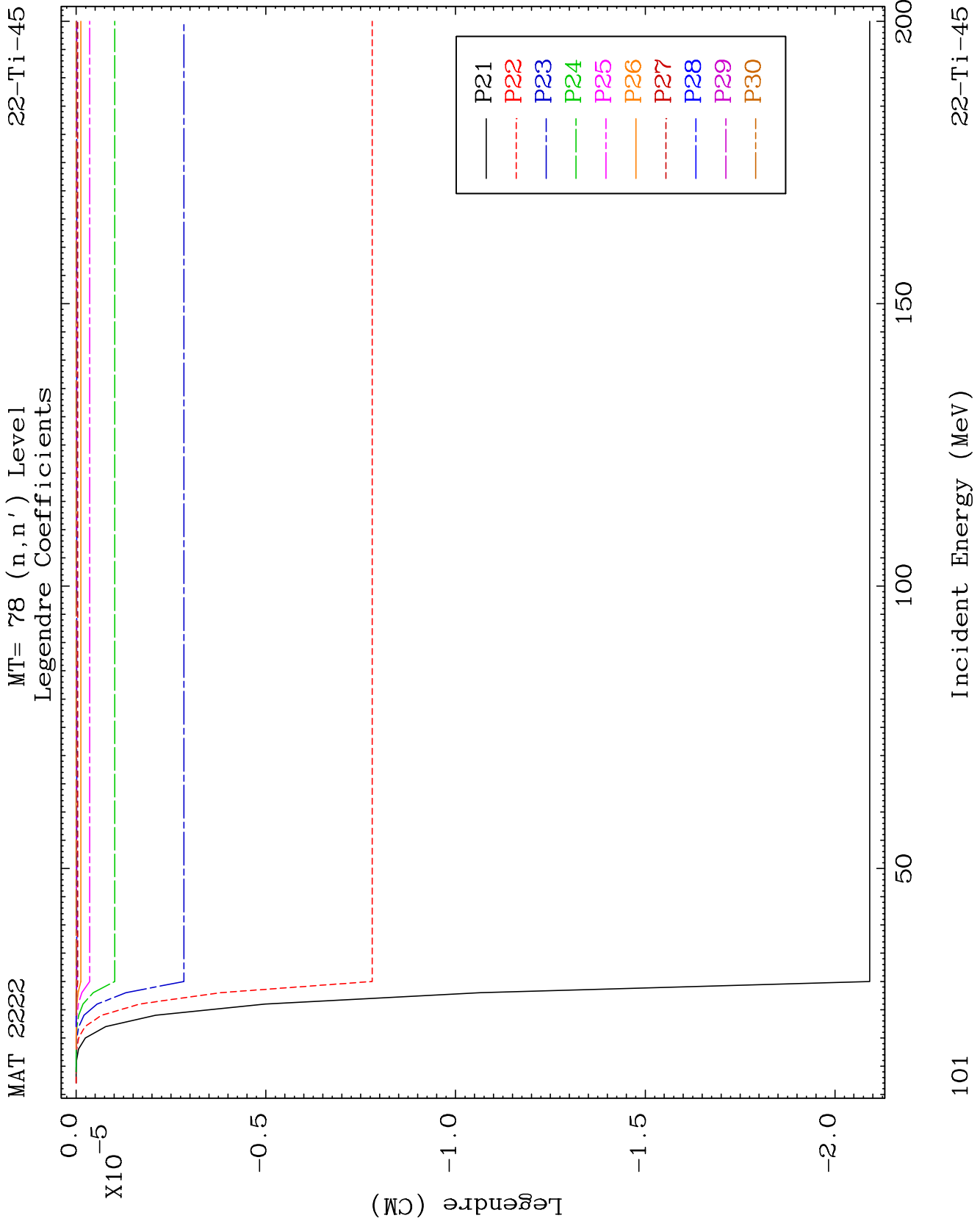


MAT 2222

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

22-Ti-45

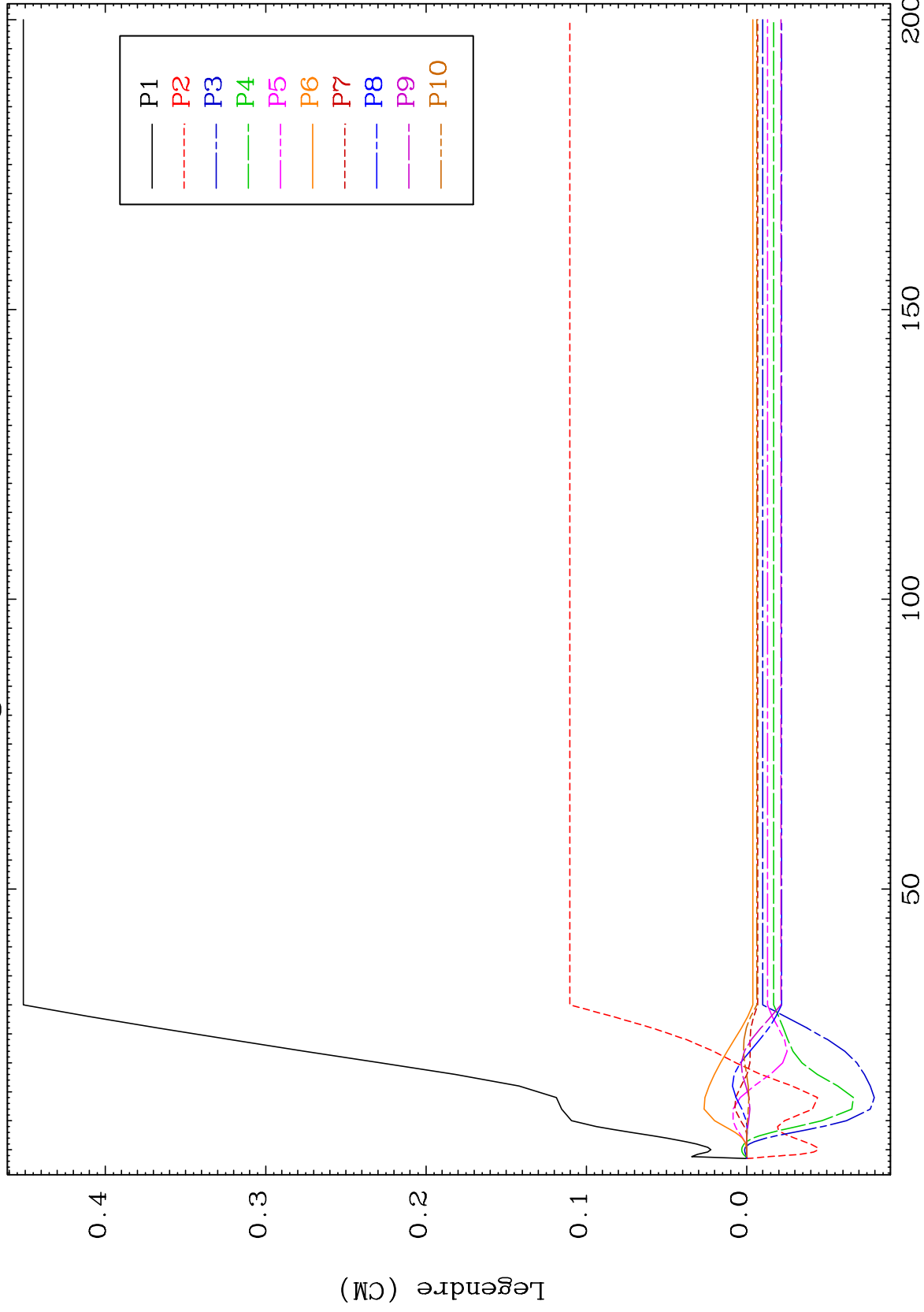




MAT 2222

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

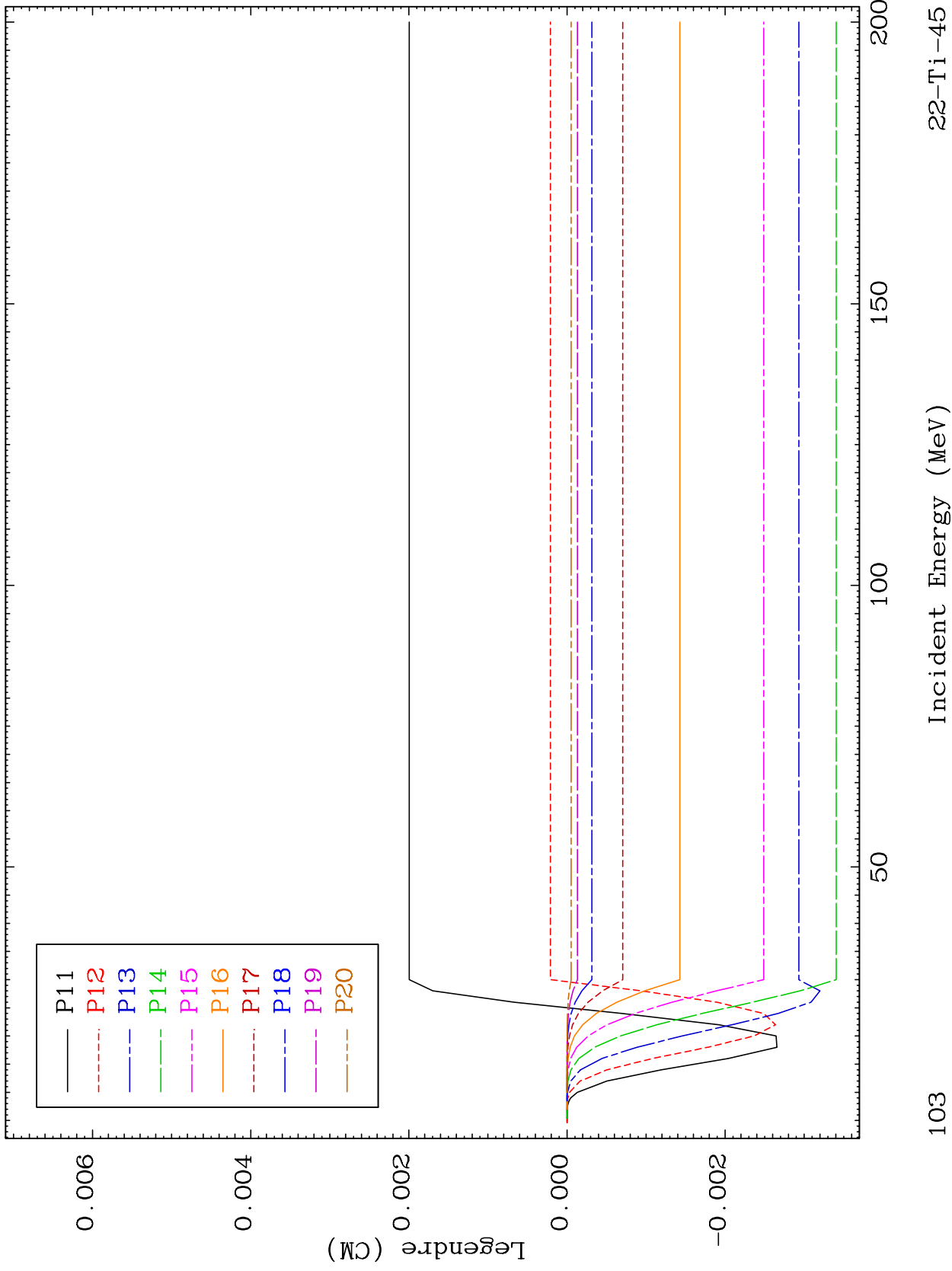
22-Ti-45

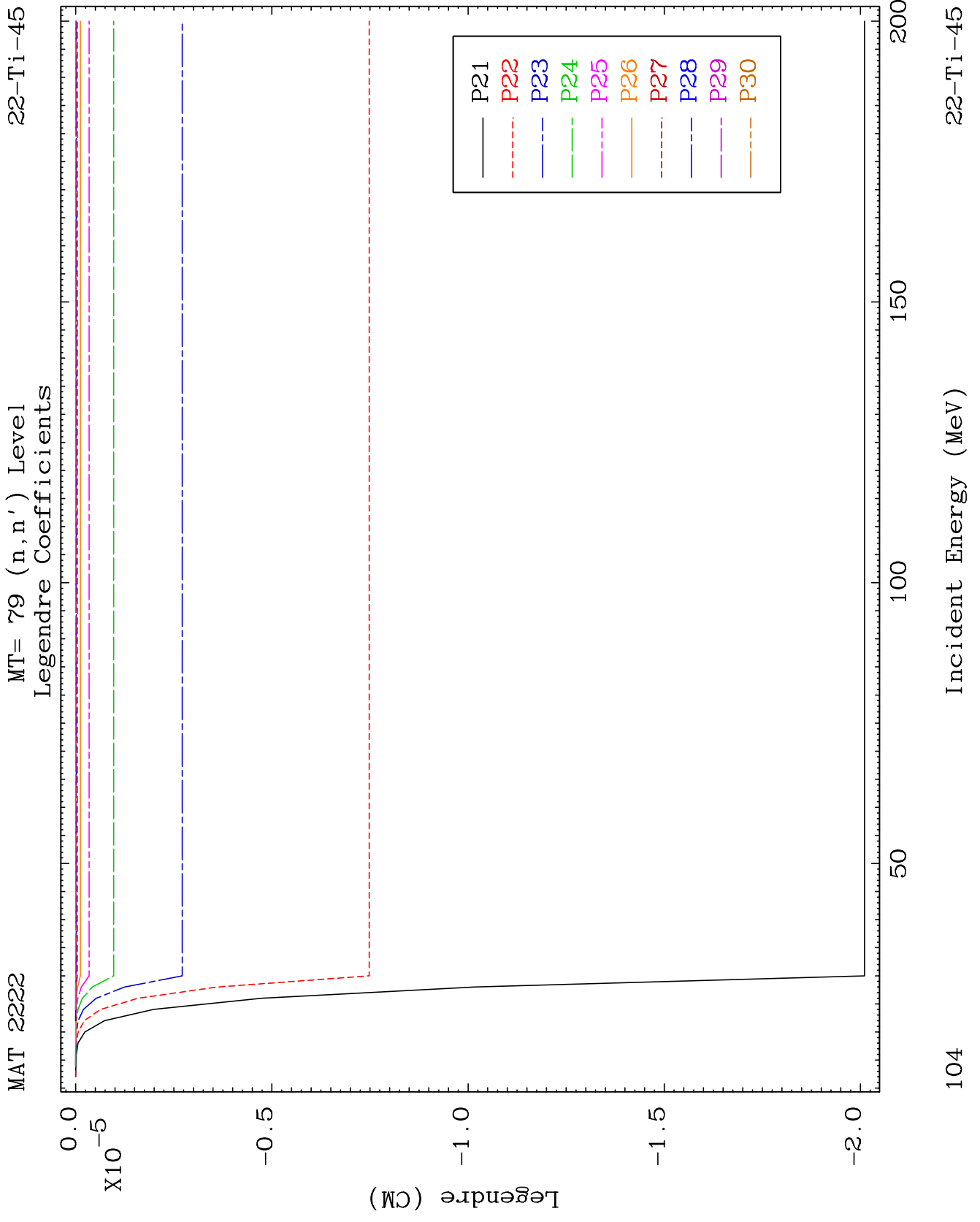


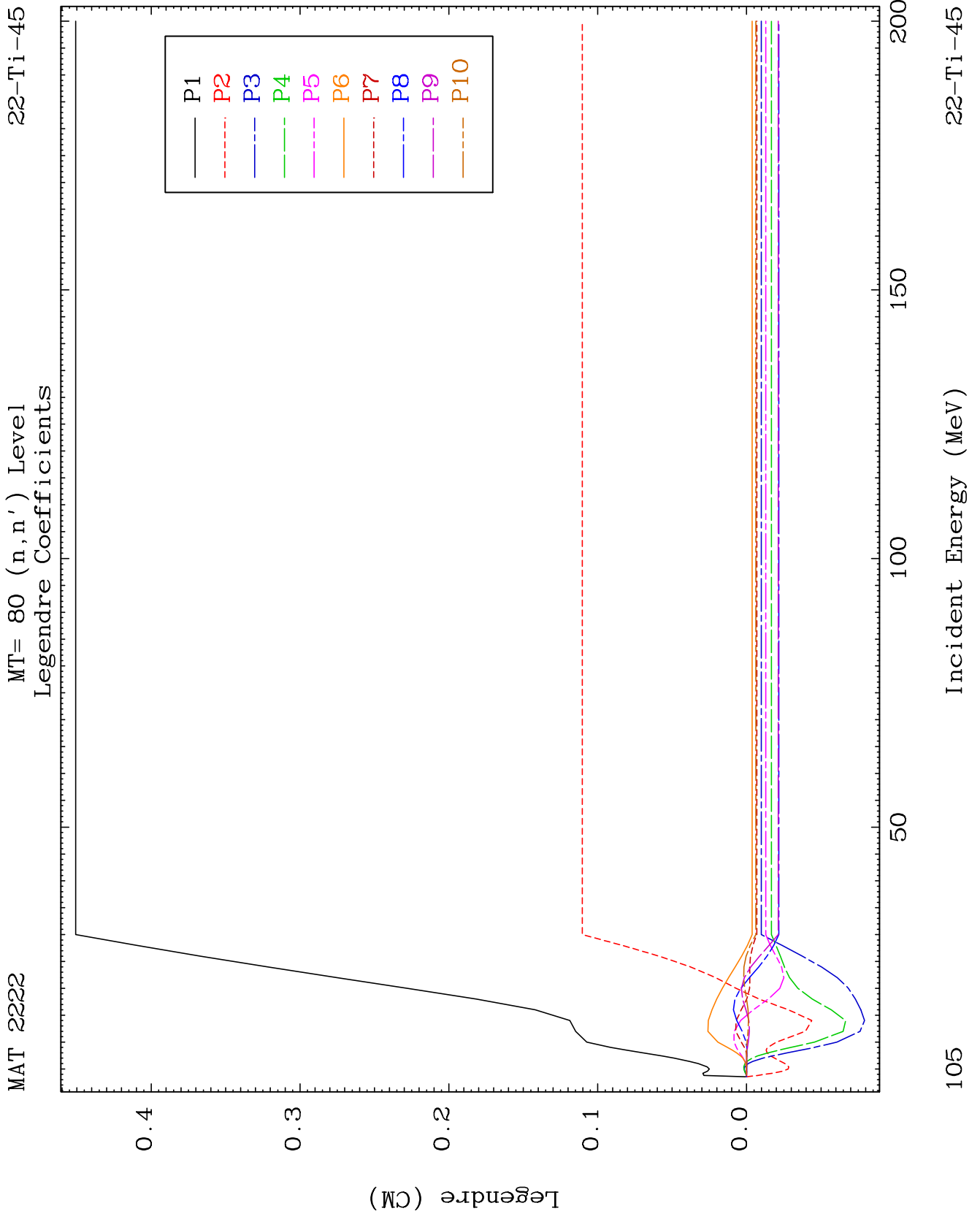
102

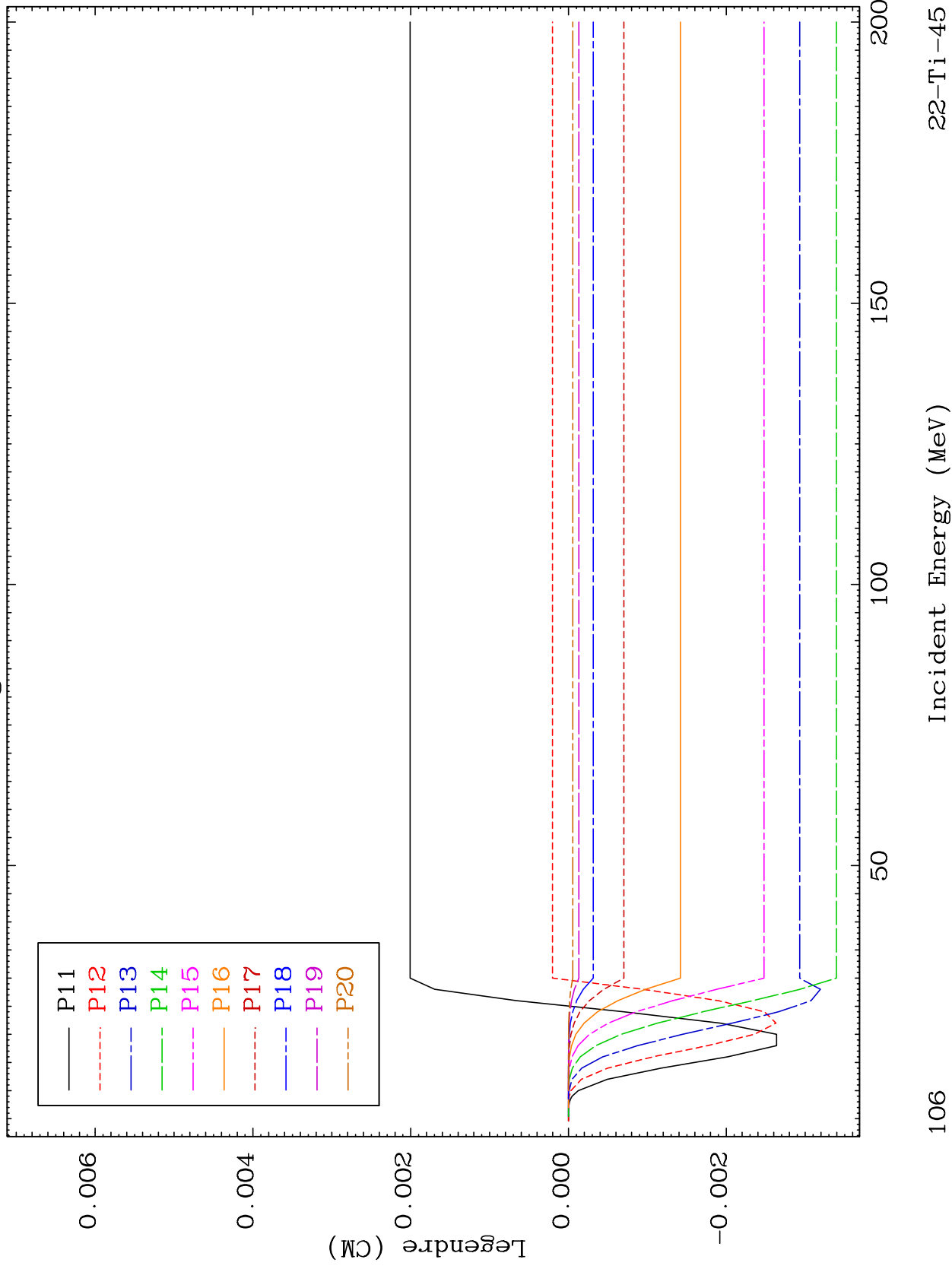
Incident Energy (MeV)

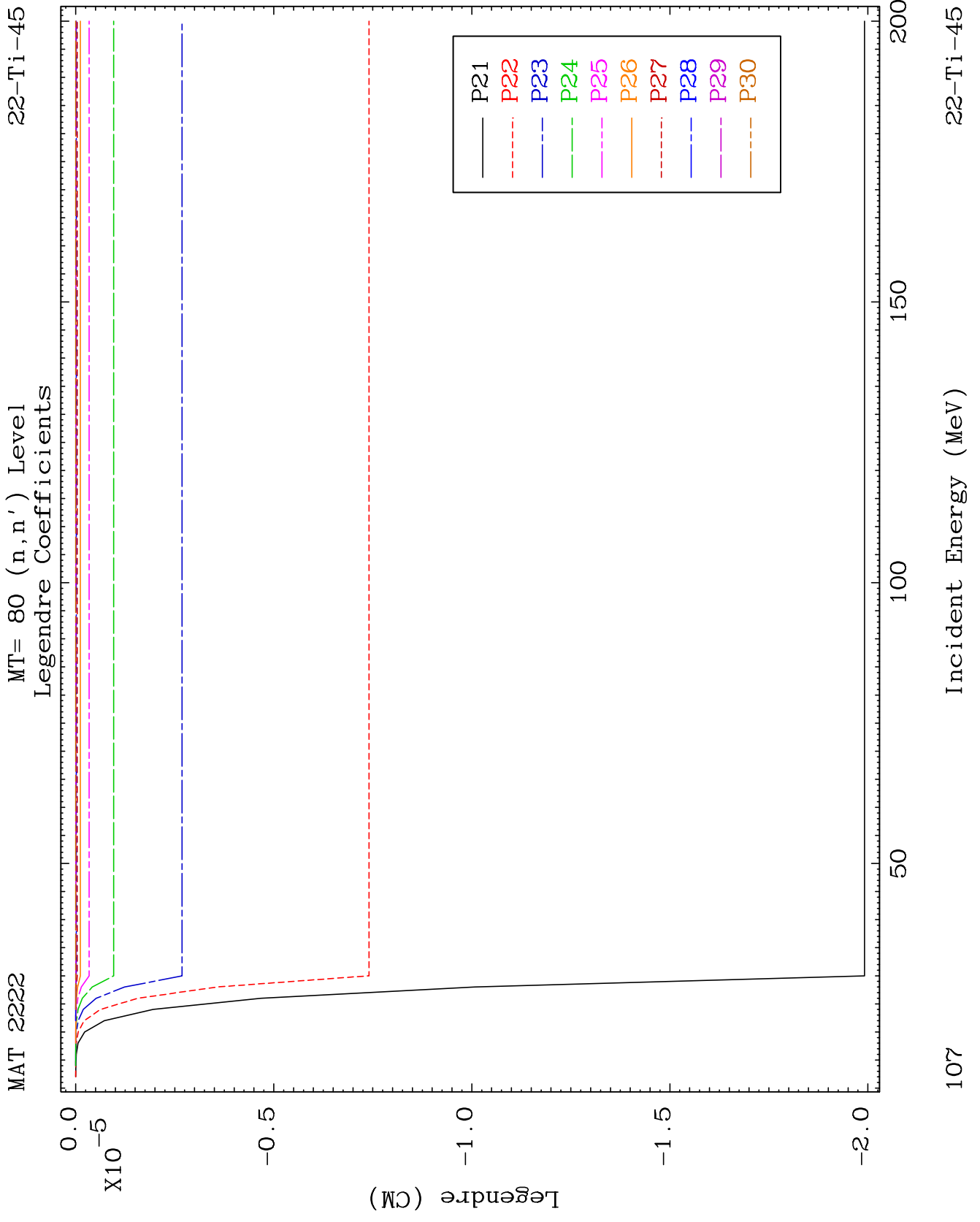
22-Ti-45







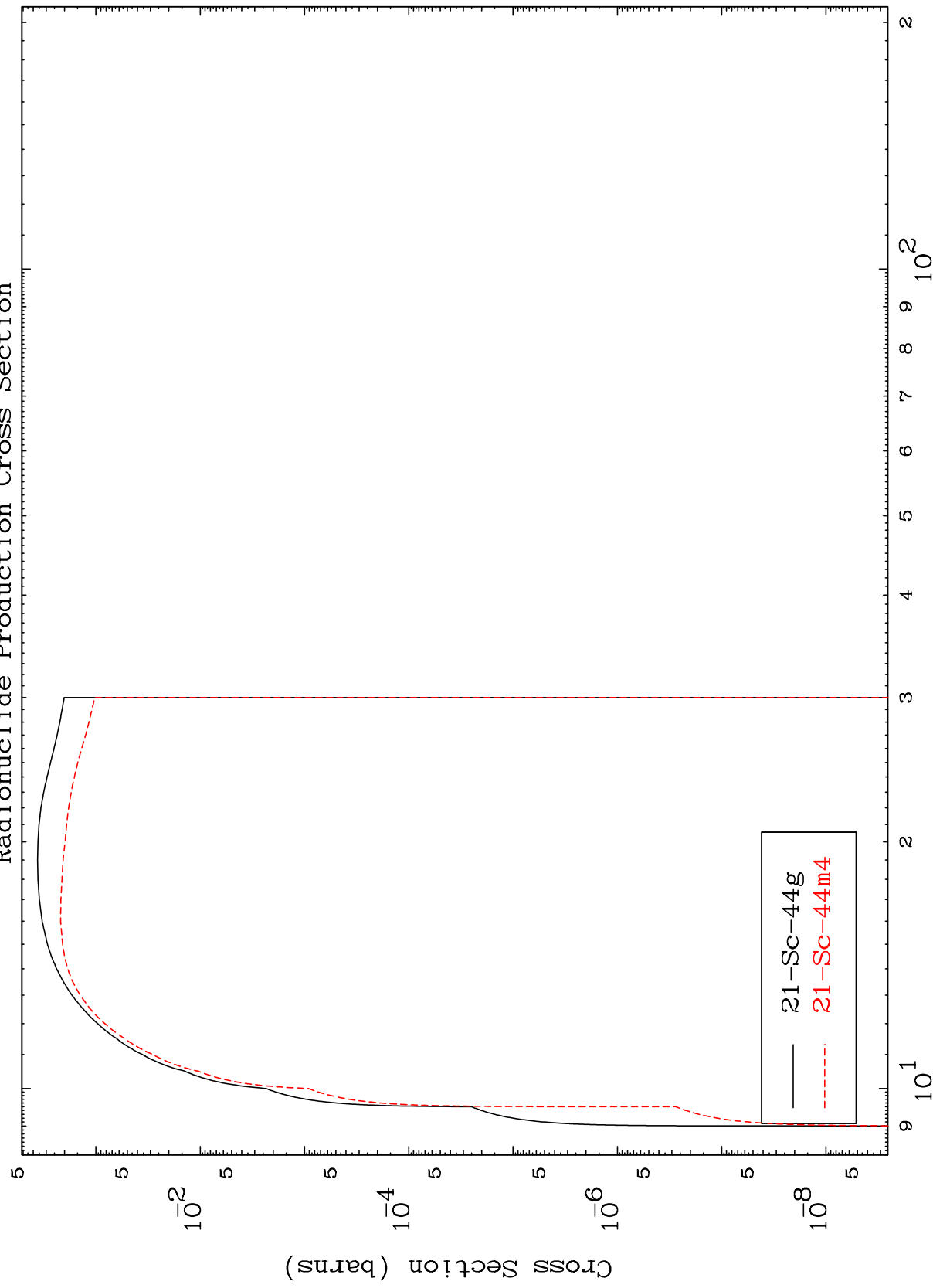




MAT 2222

22-Ti-45

(n,n') p
Radionuclide Production Cross Section

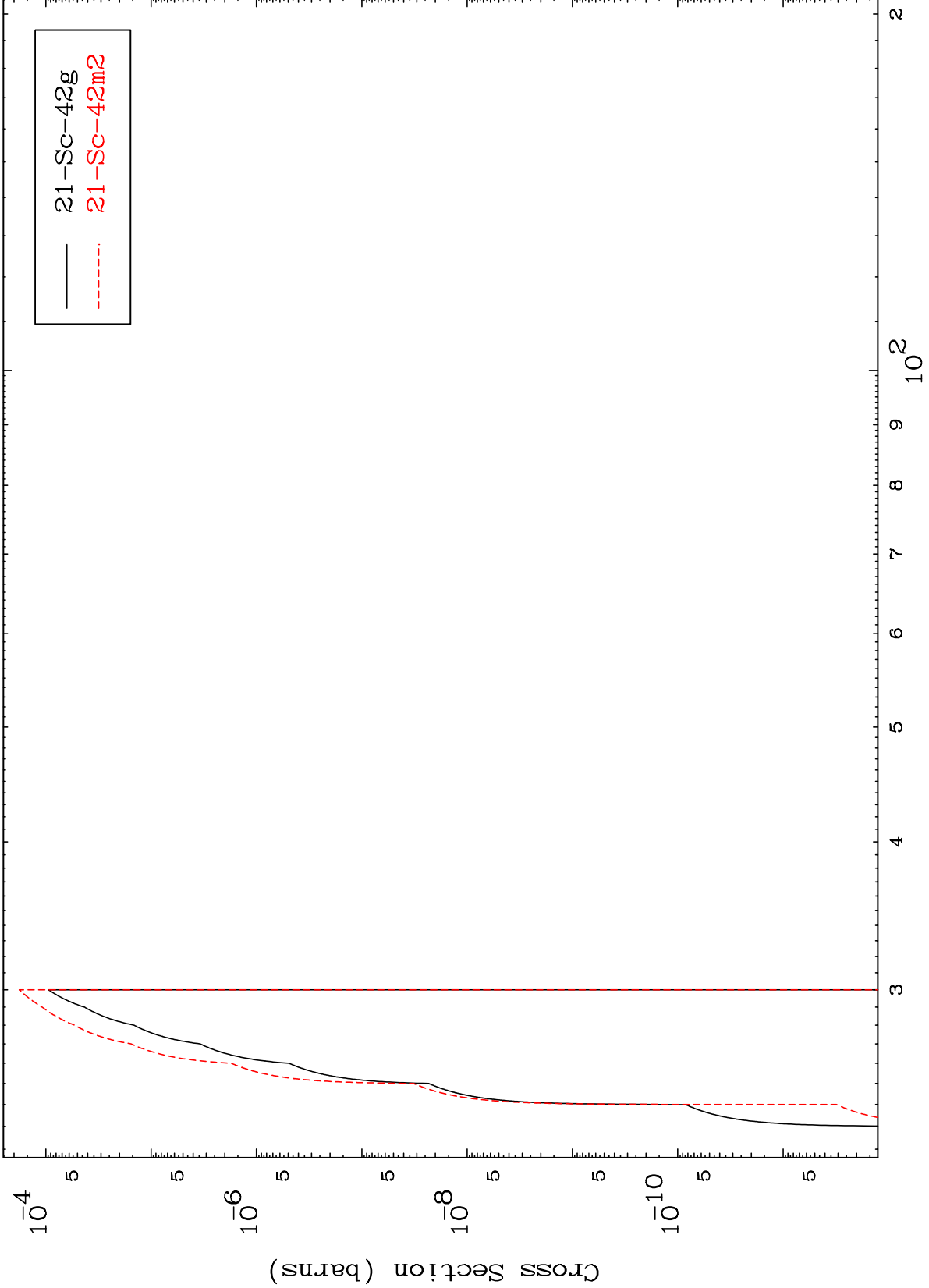


22-Ti-45

Incident Energy (MeV)

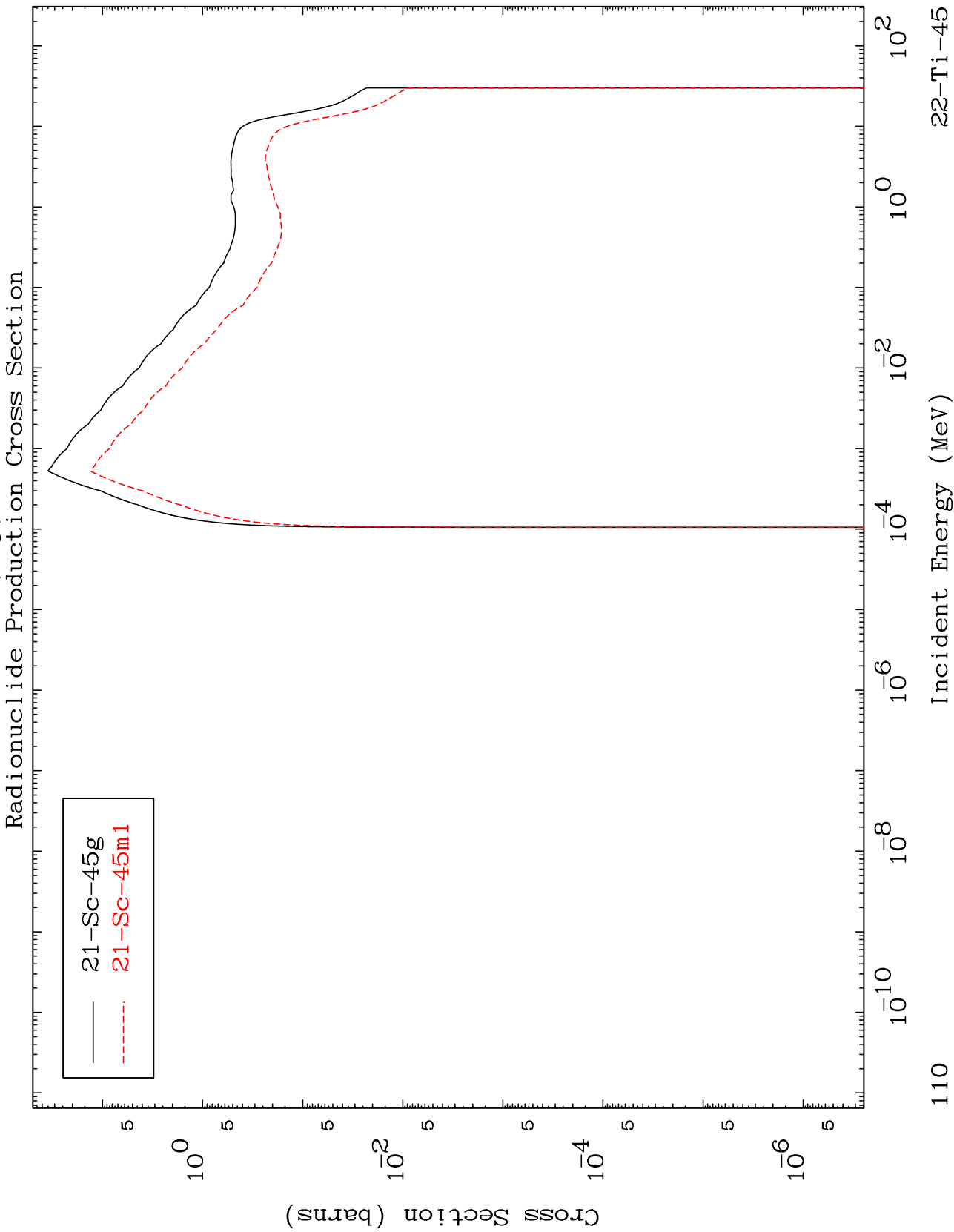
108

Radionuclide Production Cross Section



MAT 2222

22-Ti-45

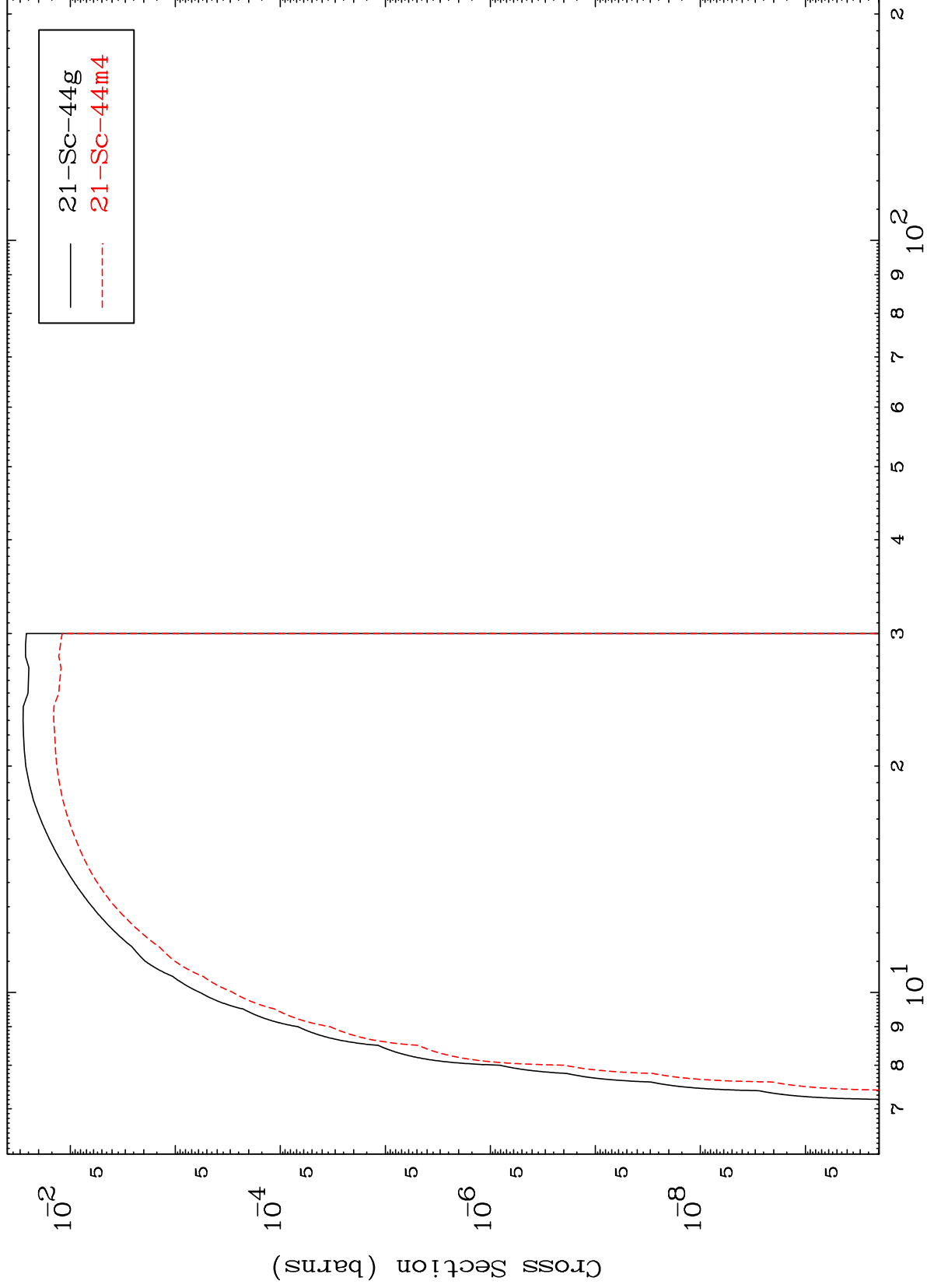


MAT 2222

(n,d)

22-Ti-45

Radionuclide Production Cross Section



111

Incident Energy (MeV)

22-Ti-45