

Program EVALPLOT
(Version 2018-1)

by

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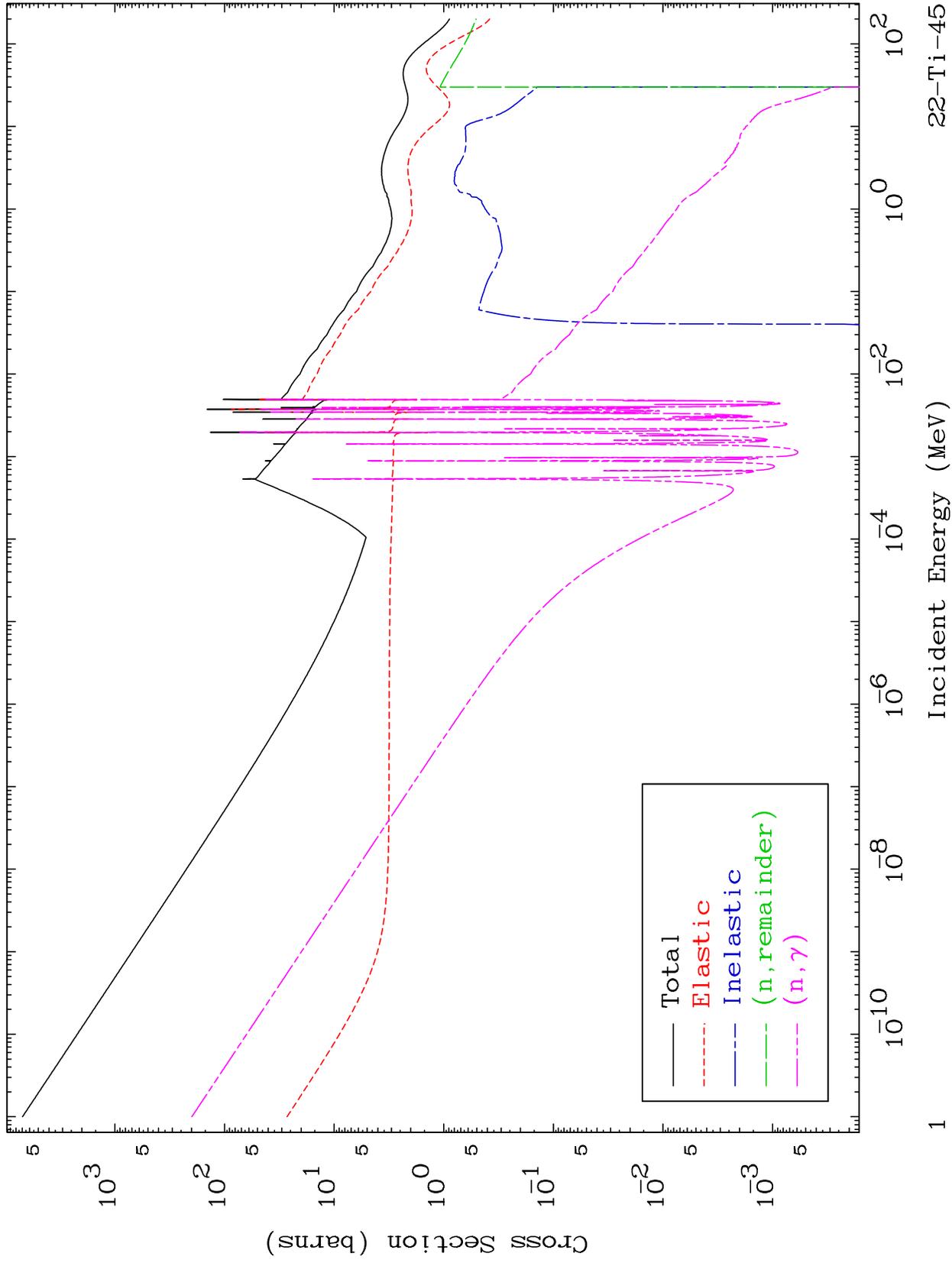
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2222

Major
293 Kelvin Cross Sections

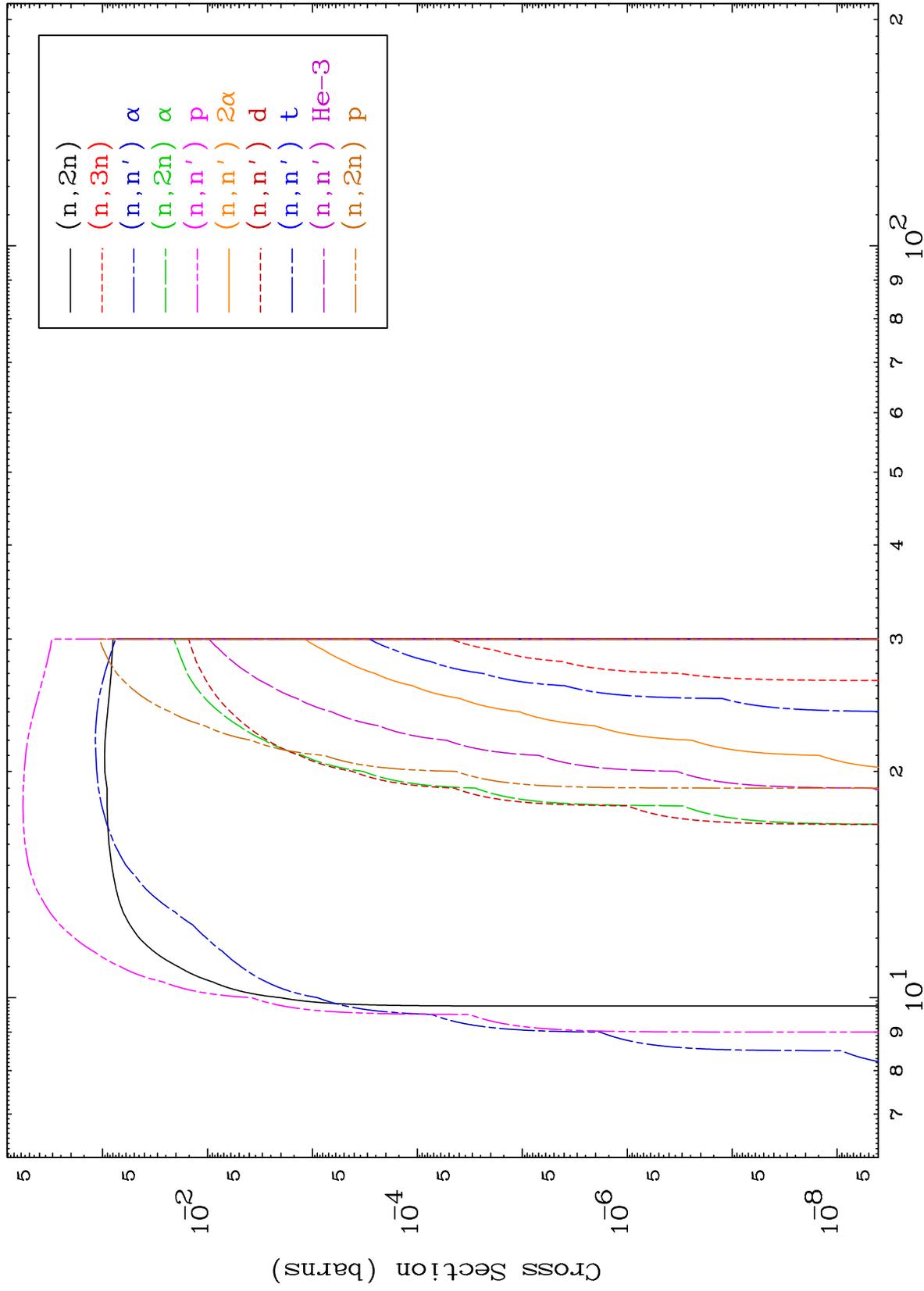
22-Ti-45



MAT 2222

Neutron Production
293 Kelvin Cross Sections

22-Ti-45



2

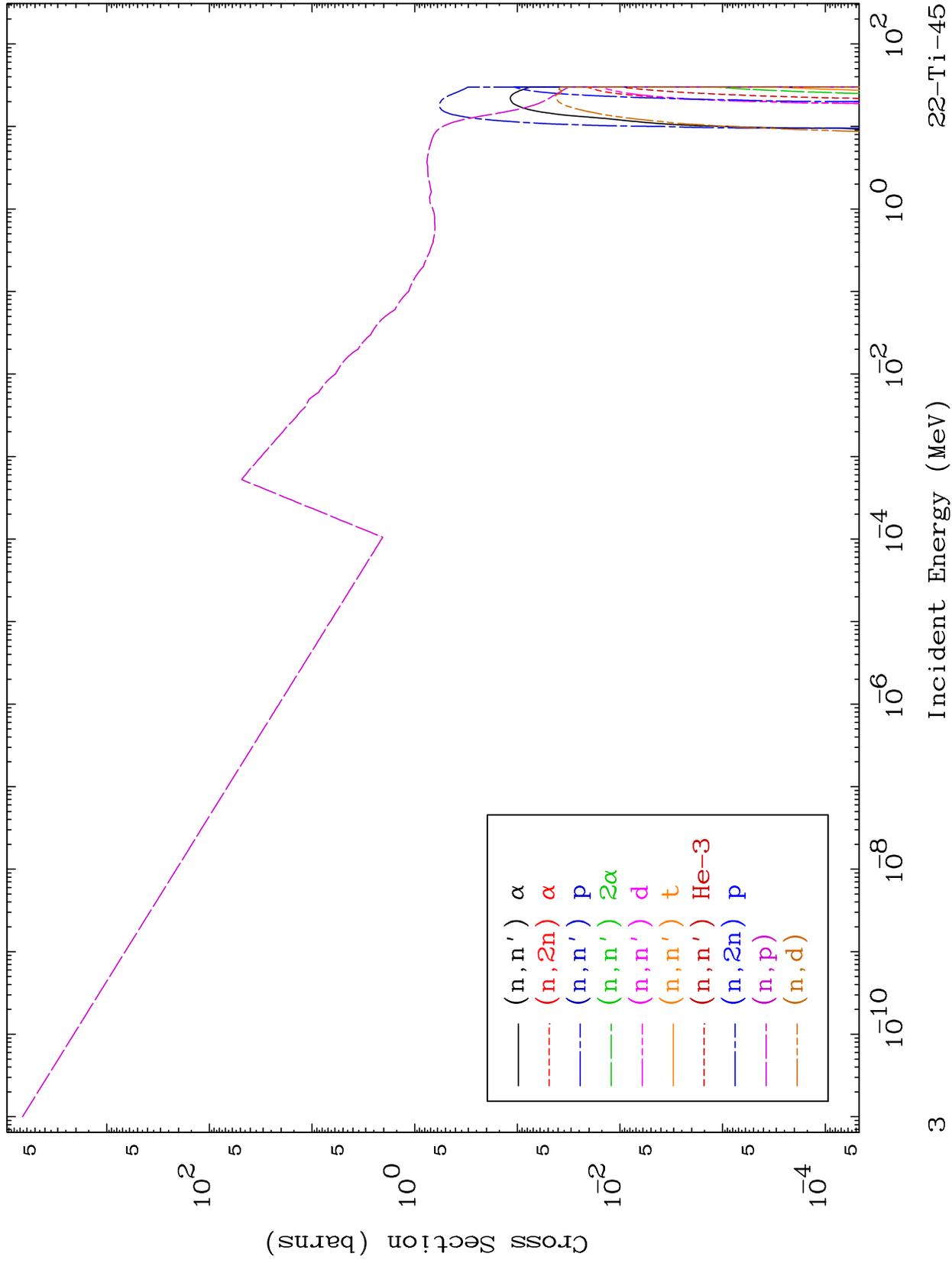
Incident Energy (MeV)

22-Ti-45

MAT 2222

Charged Particle
293 Kelvin Cross Sections

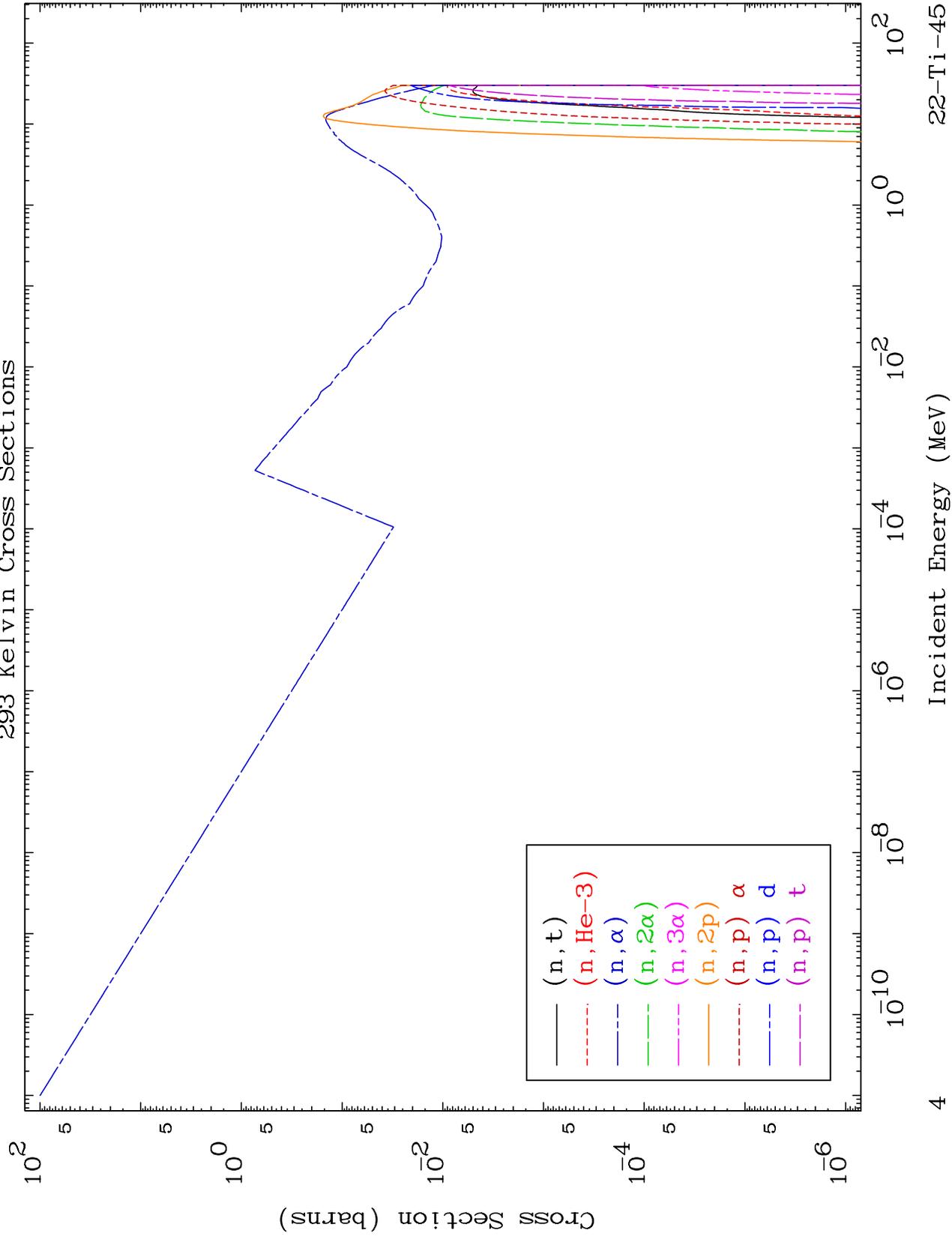
22-Ti-45



MAT 2222

293 Kelvin Cross Sections

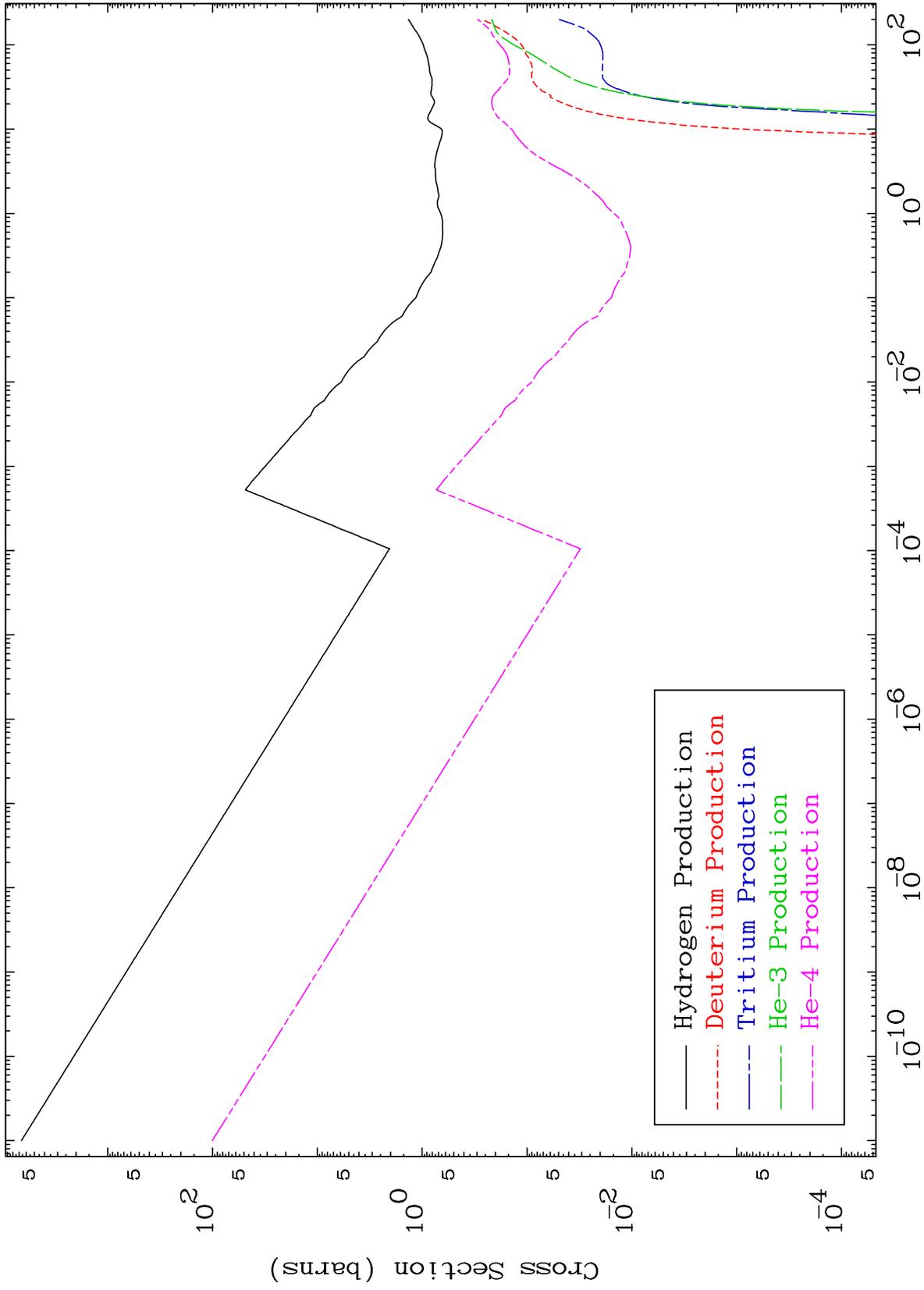
22-Ti-45



MAT 2222

Particle Production
293 Kelvin Cross Sections

22-Ti-45



5

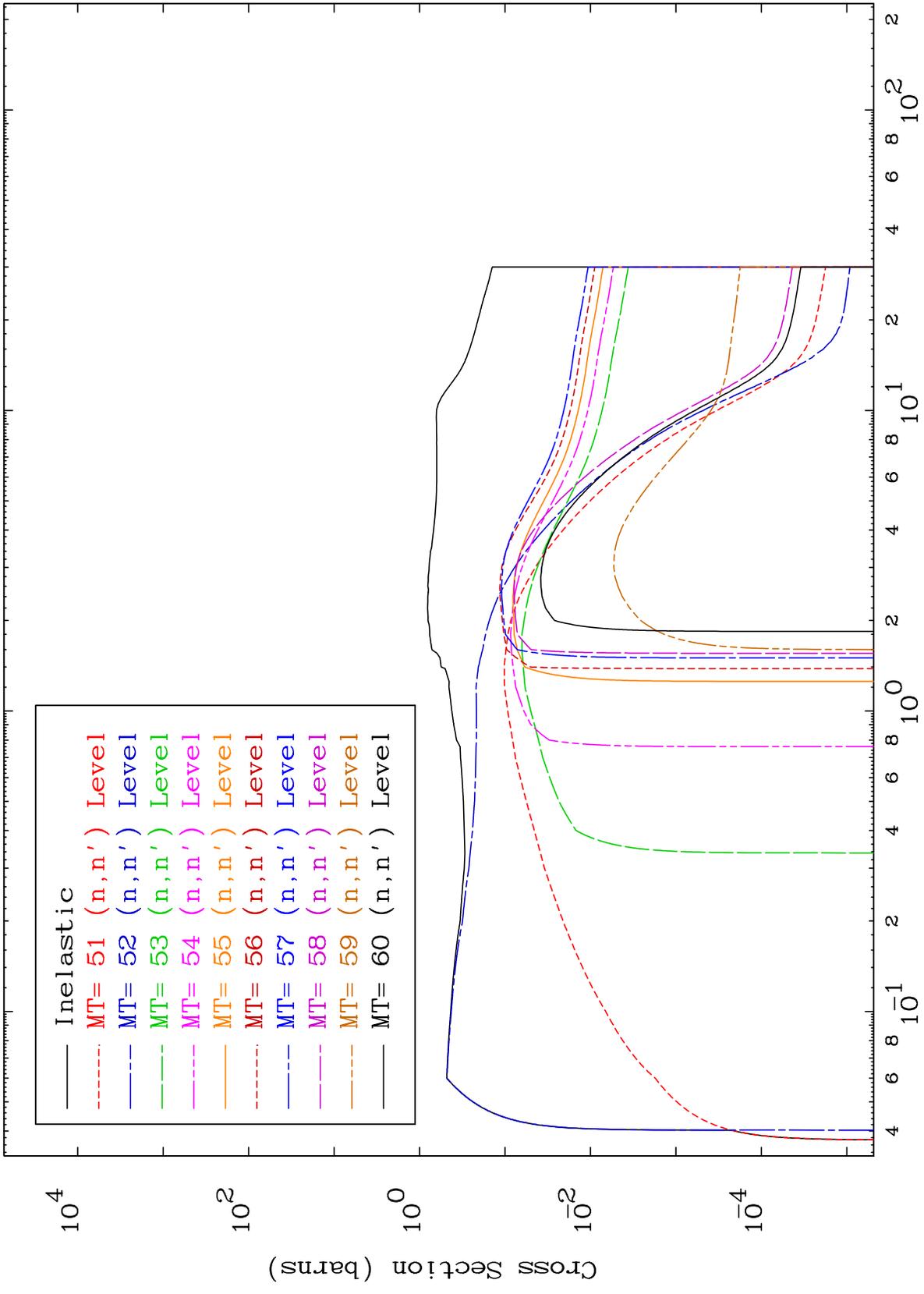
Incident Energy (MeV)

22-Ti-45

MAT 2222

(n,n') Level
293 Kelvin Cross Sections

22-Ti-45



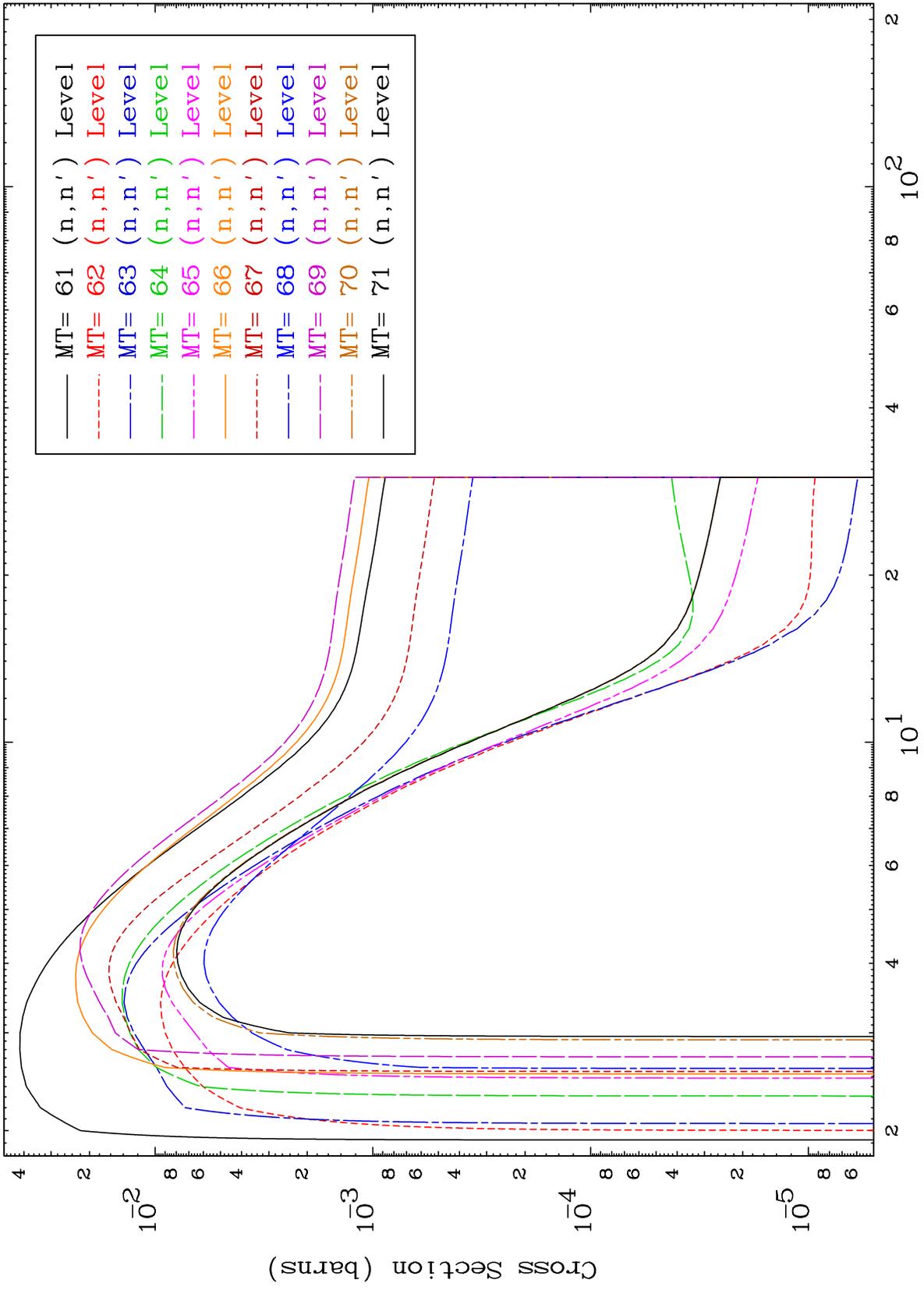
22-Ti-45

MAT 2222

(n,n') Level

293 Kelvin Cross Sections

22-Ti-45



7

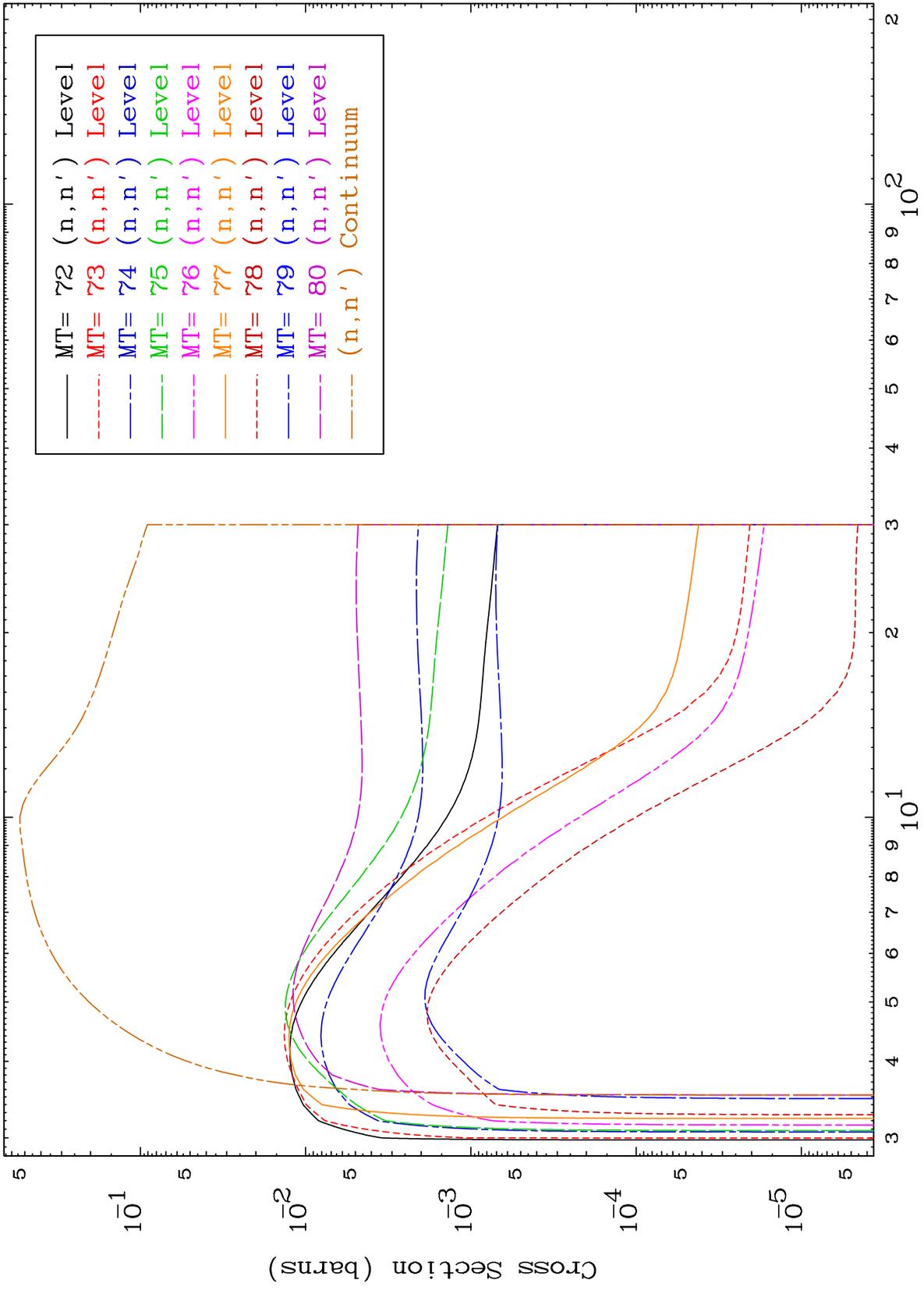
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22-Ti-45

MAT 2222

(n,n') Level
293 Kelvin Cross Sections

22-Ti-45



8

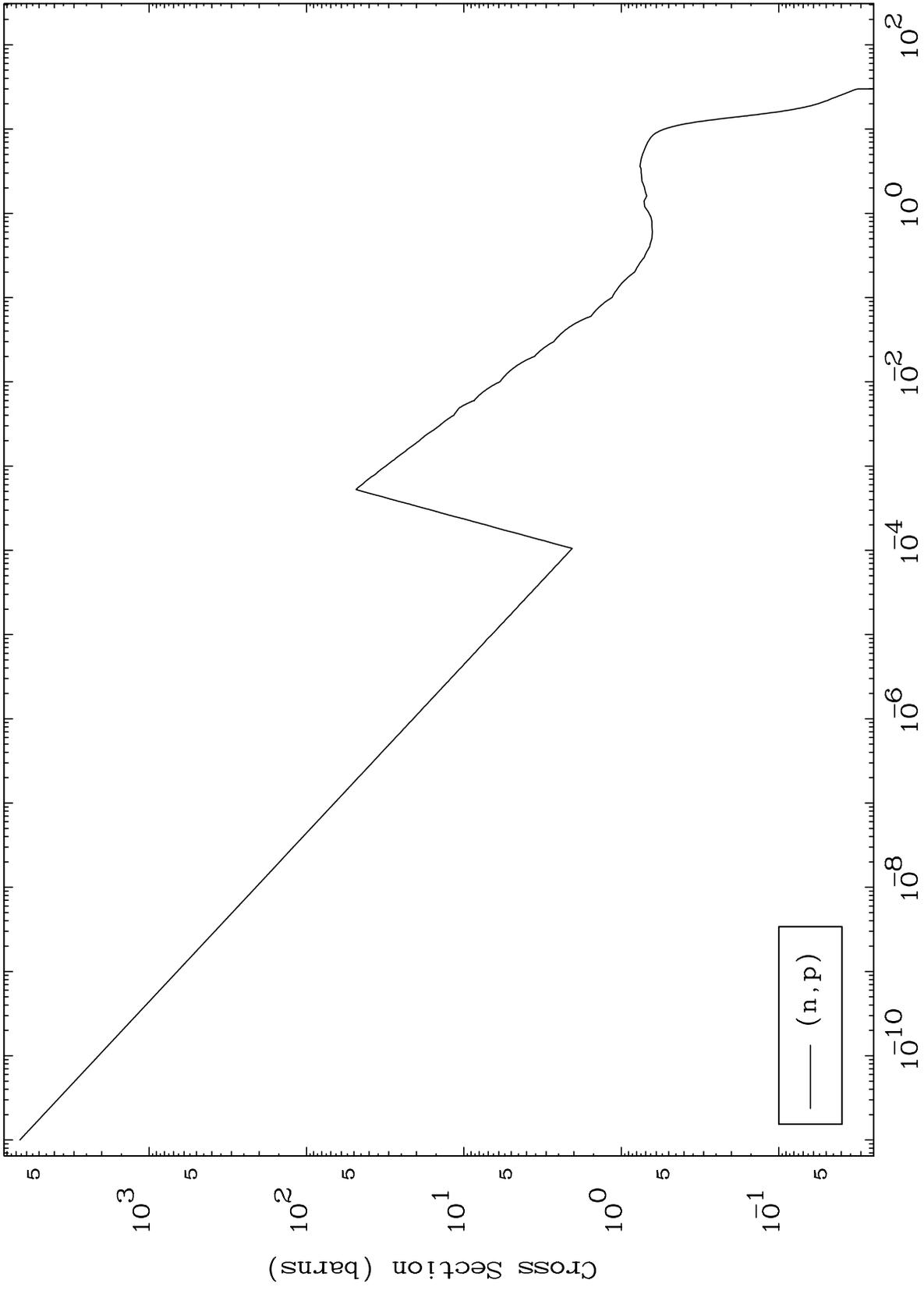
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22-Ti-45

MAT 2222

(n,p) Levels
293 Kelvin Cross Sections

22-Ti-45



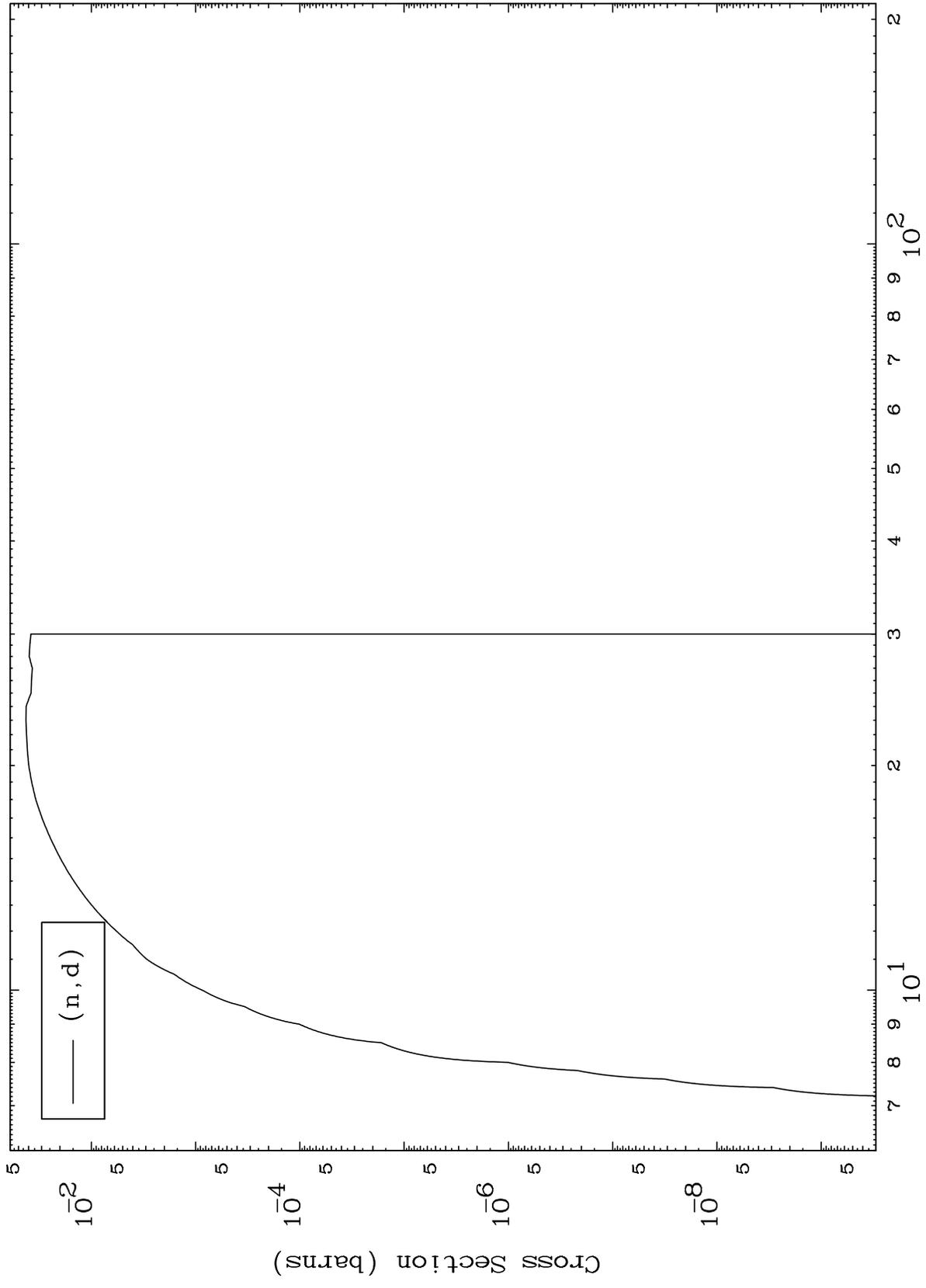
(n,p)

22-Ti-45

MAT 2222

(n,d) Levels
293 Kelvin Cross Sections

22-Ti-45



10

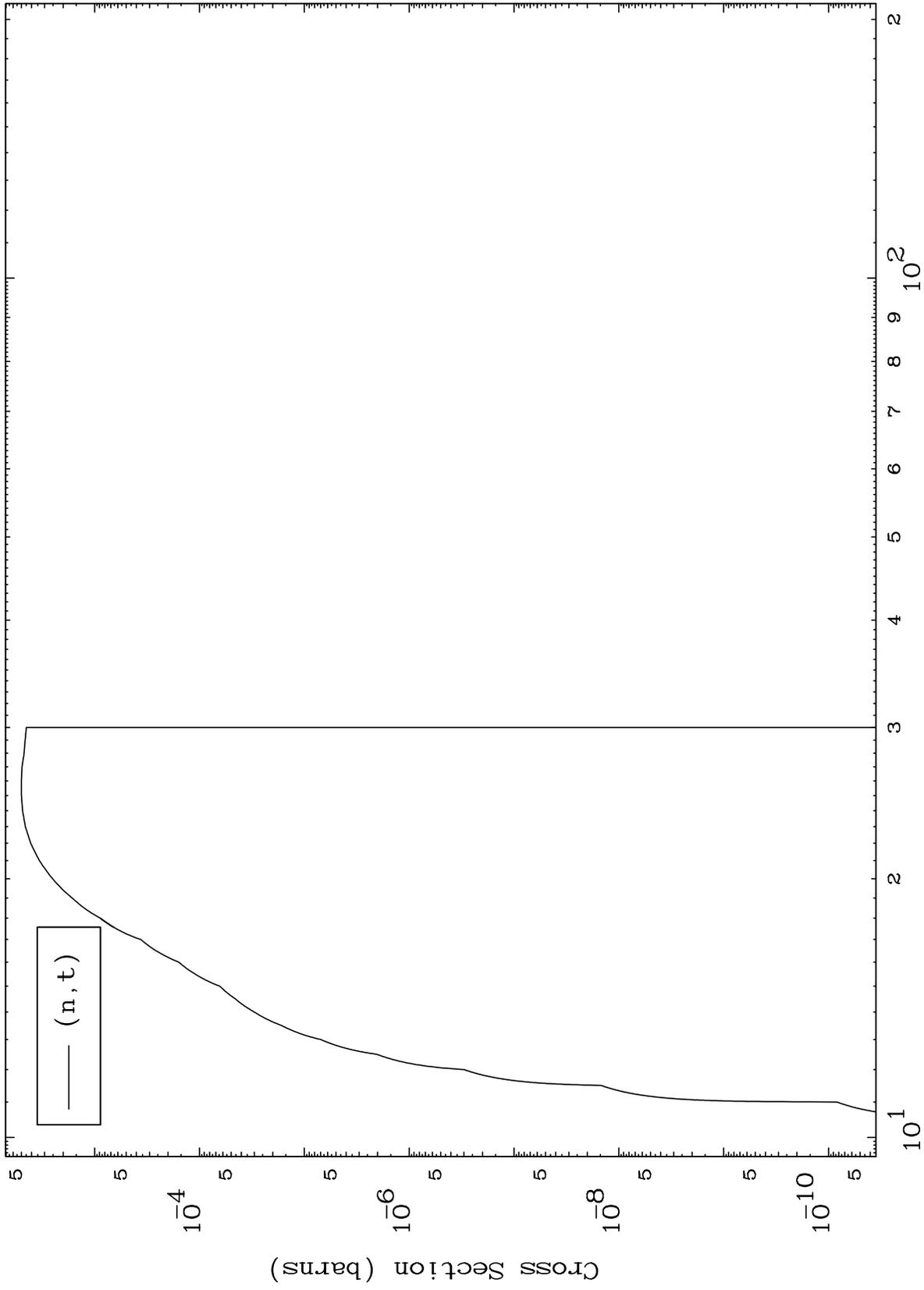
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22-Ti-45

MAT 2222

(n,t) Levels
293 Kelvin Cross Sections

22-Ti-45



11

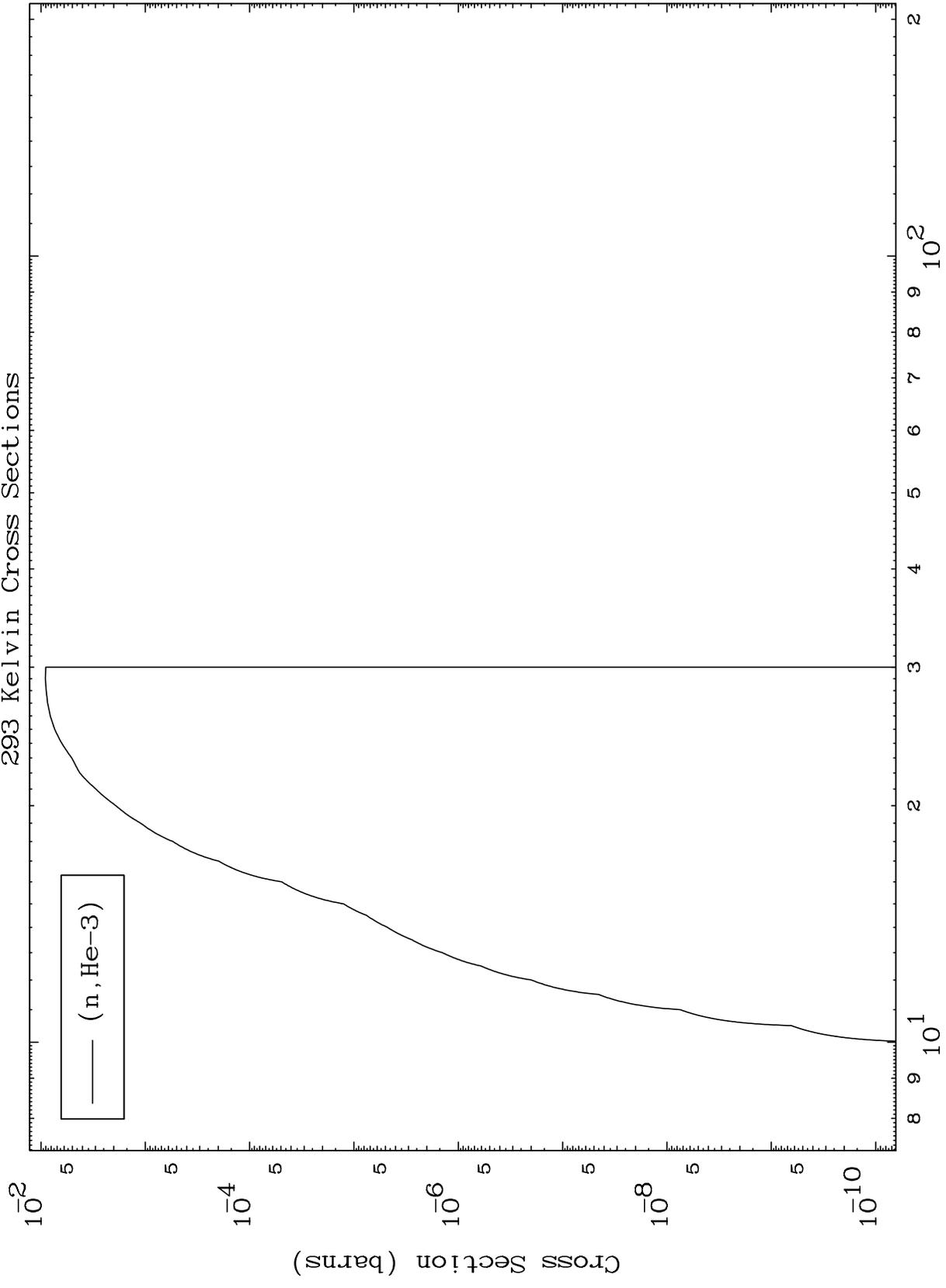
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22-Ti-45

MAT 2222

(n,He3) Levels
293 Kelvin Cross Sections

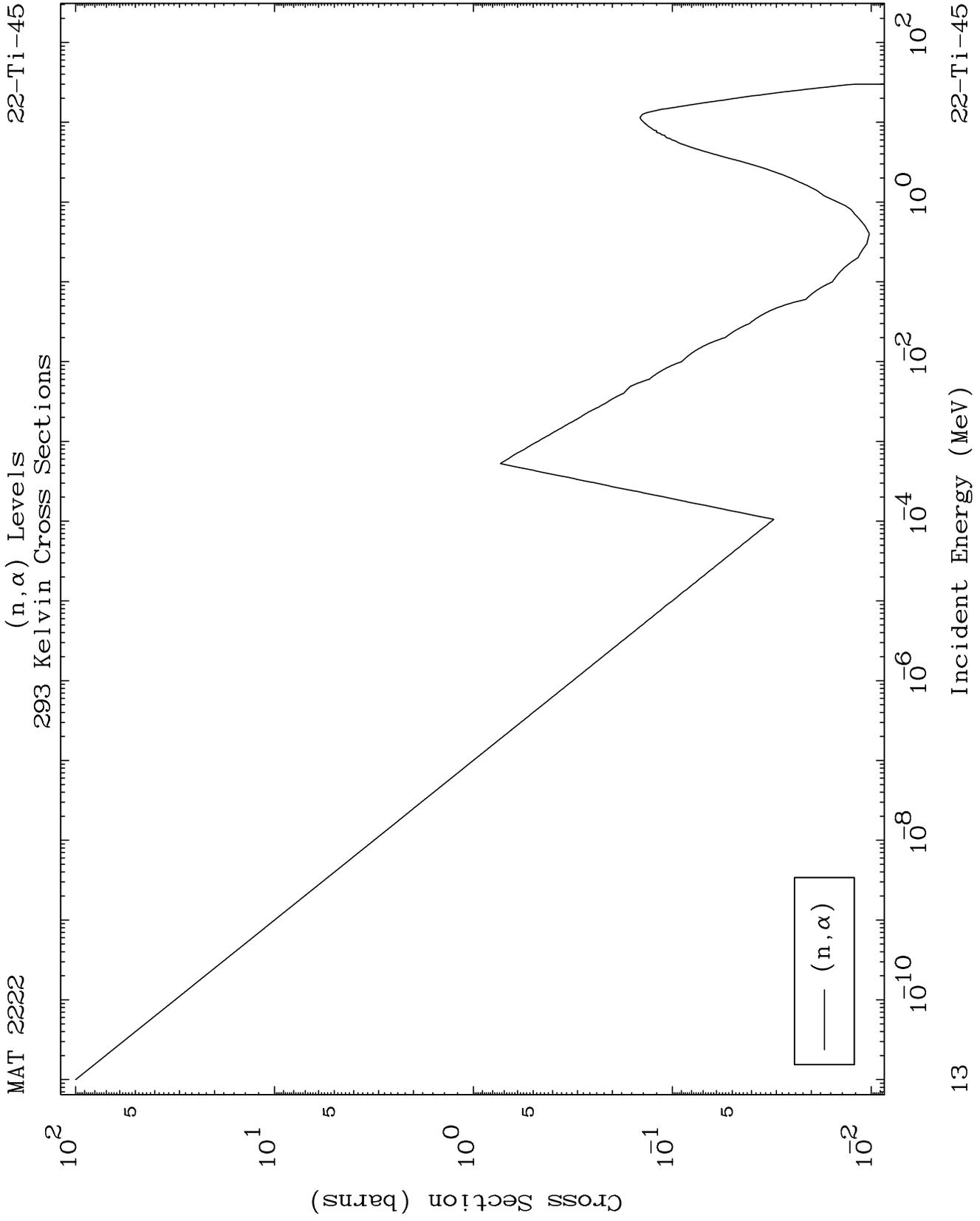
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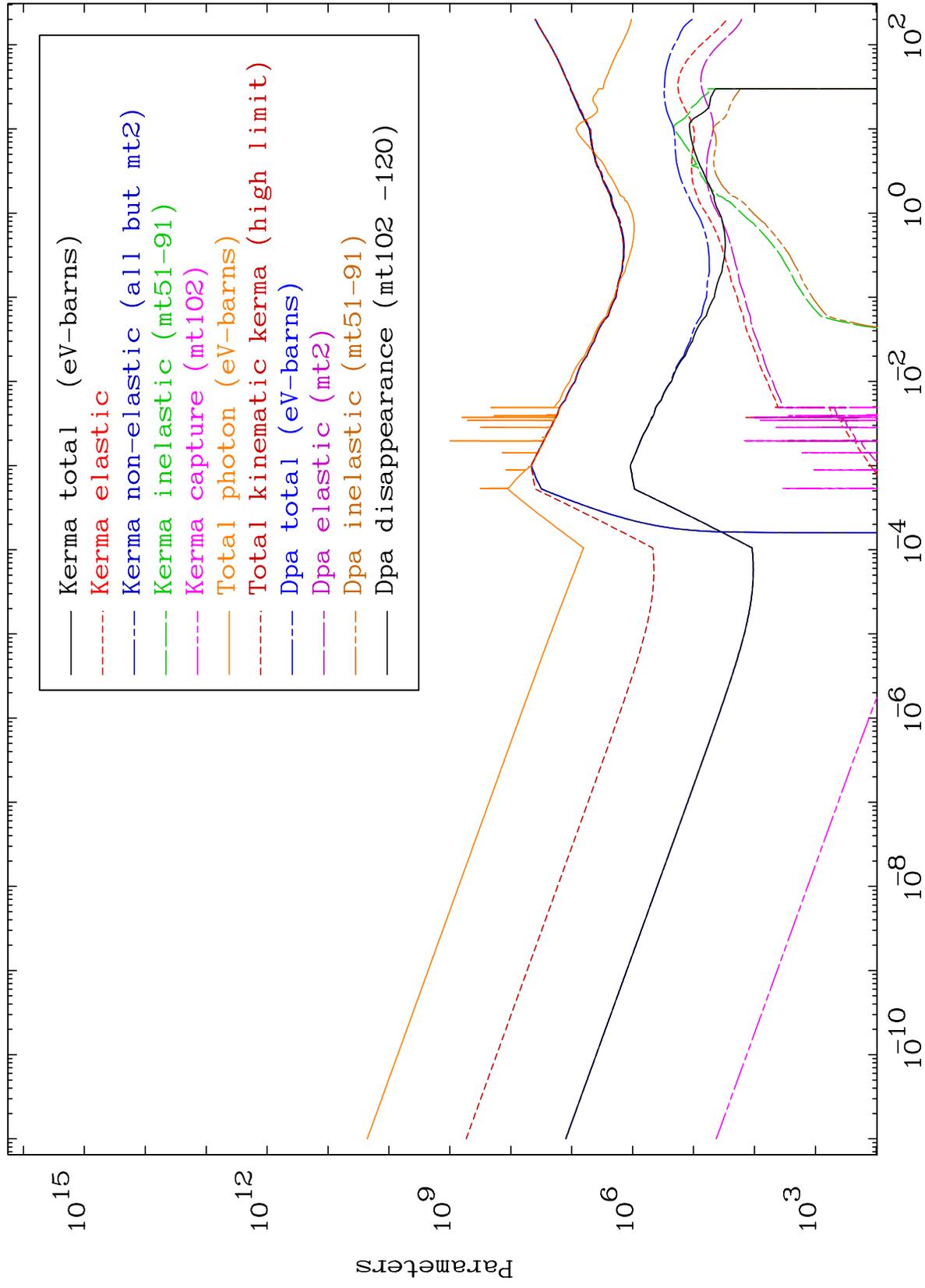


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Incident Energy (MeV)

22-Ti-45

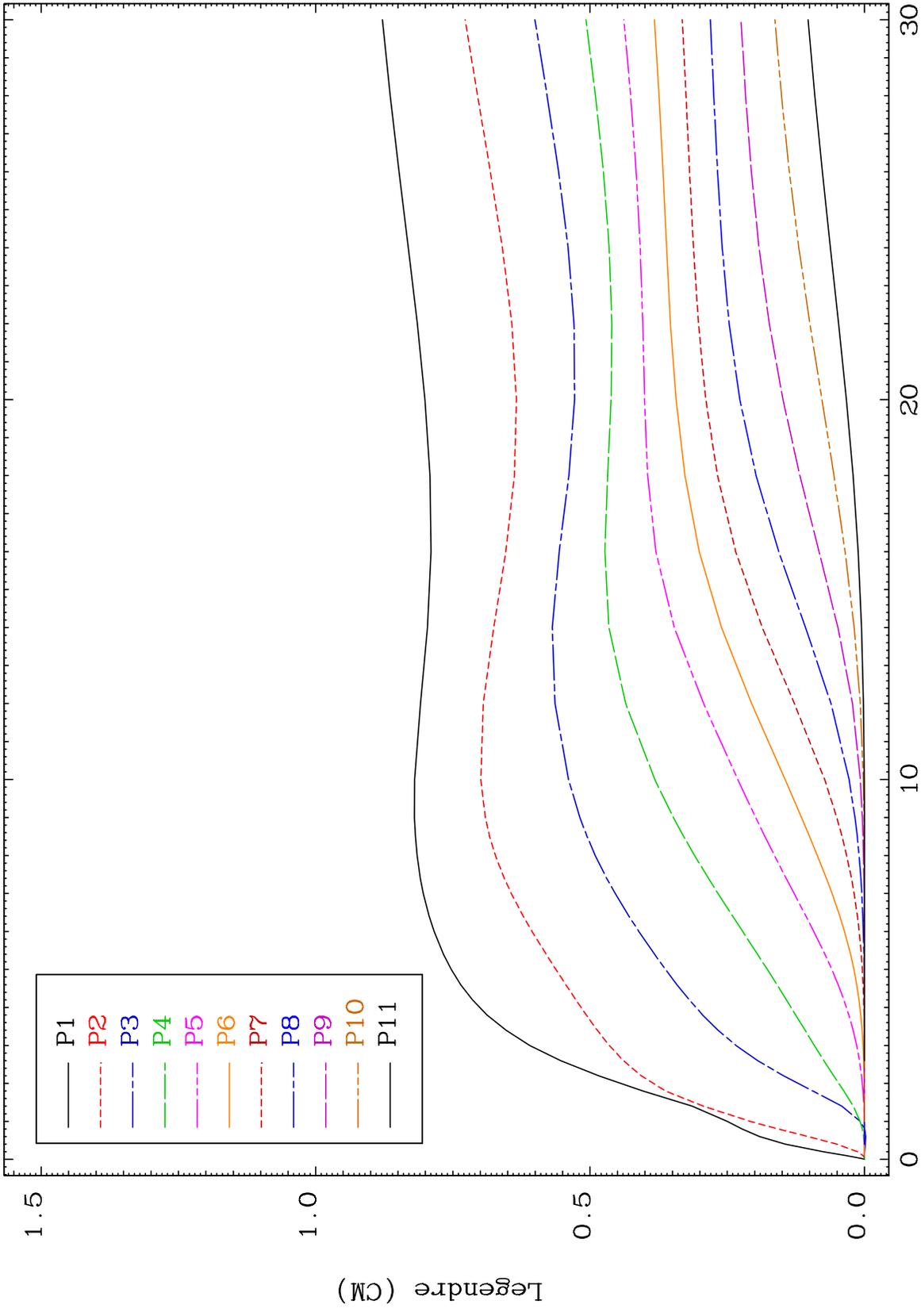




MAT 2222

Elastic Legendre Coefficients

²²Ti-45



15

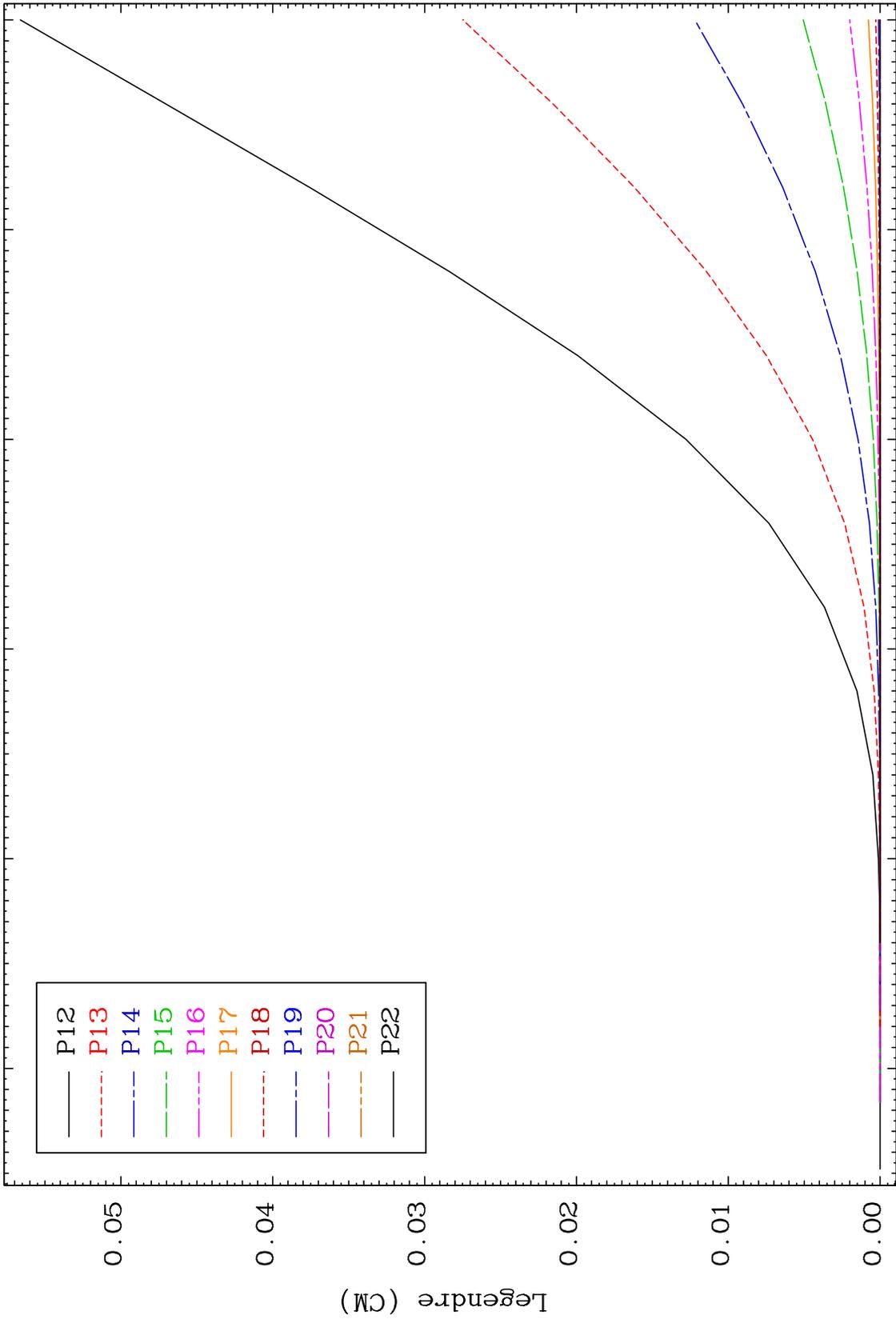
Incident Energy (MeV)

²²Ti-45

MAT 2222

Elastic Legendre Coefficients

²²Ti-45



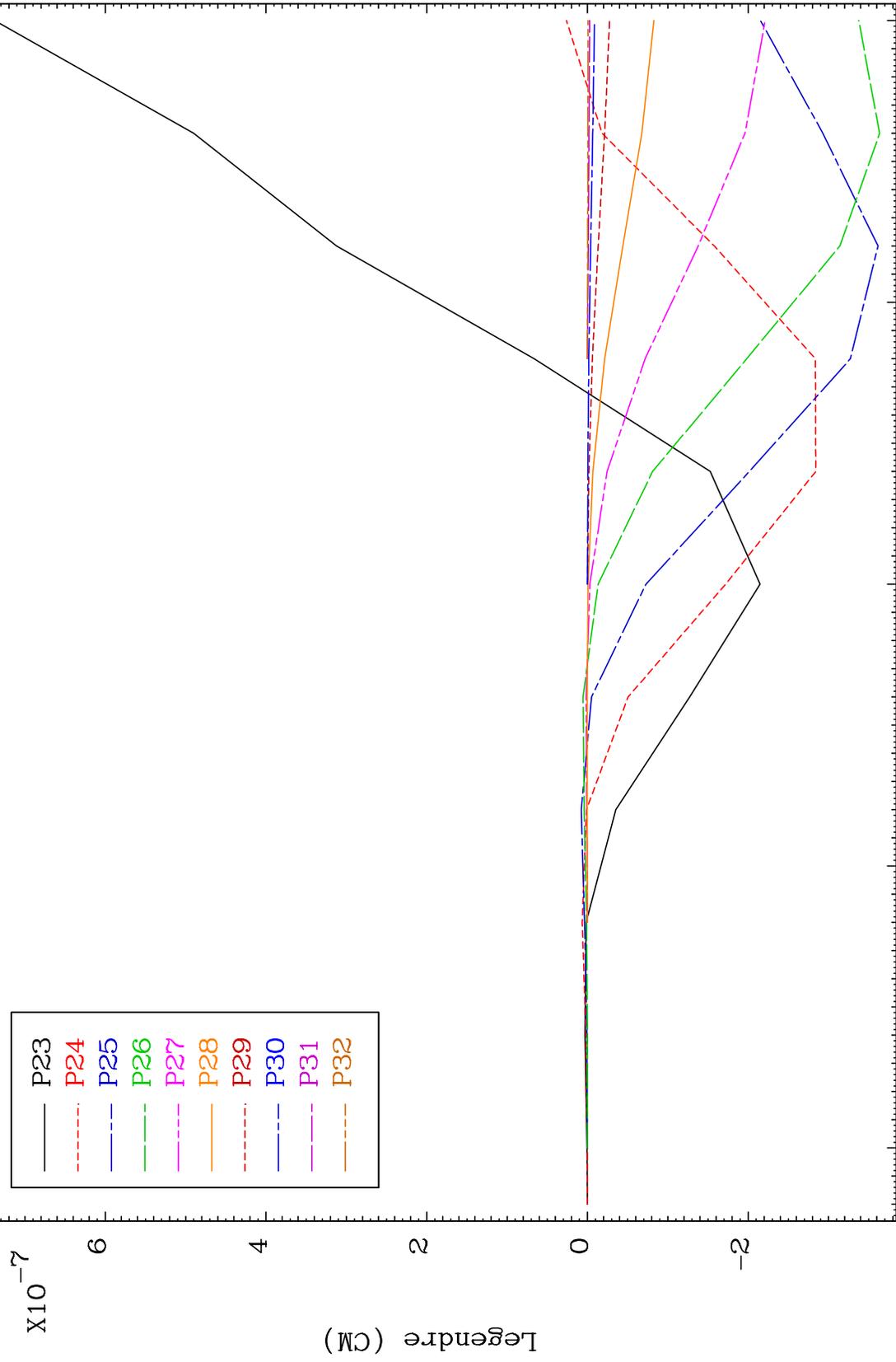
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²²Ti-45

MAT 2222

Elastic Legendre Coefficients

²²Ti-45

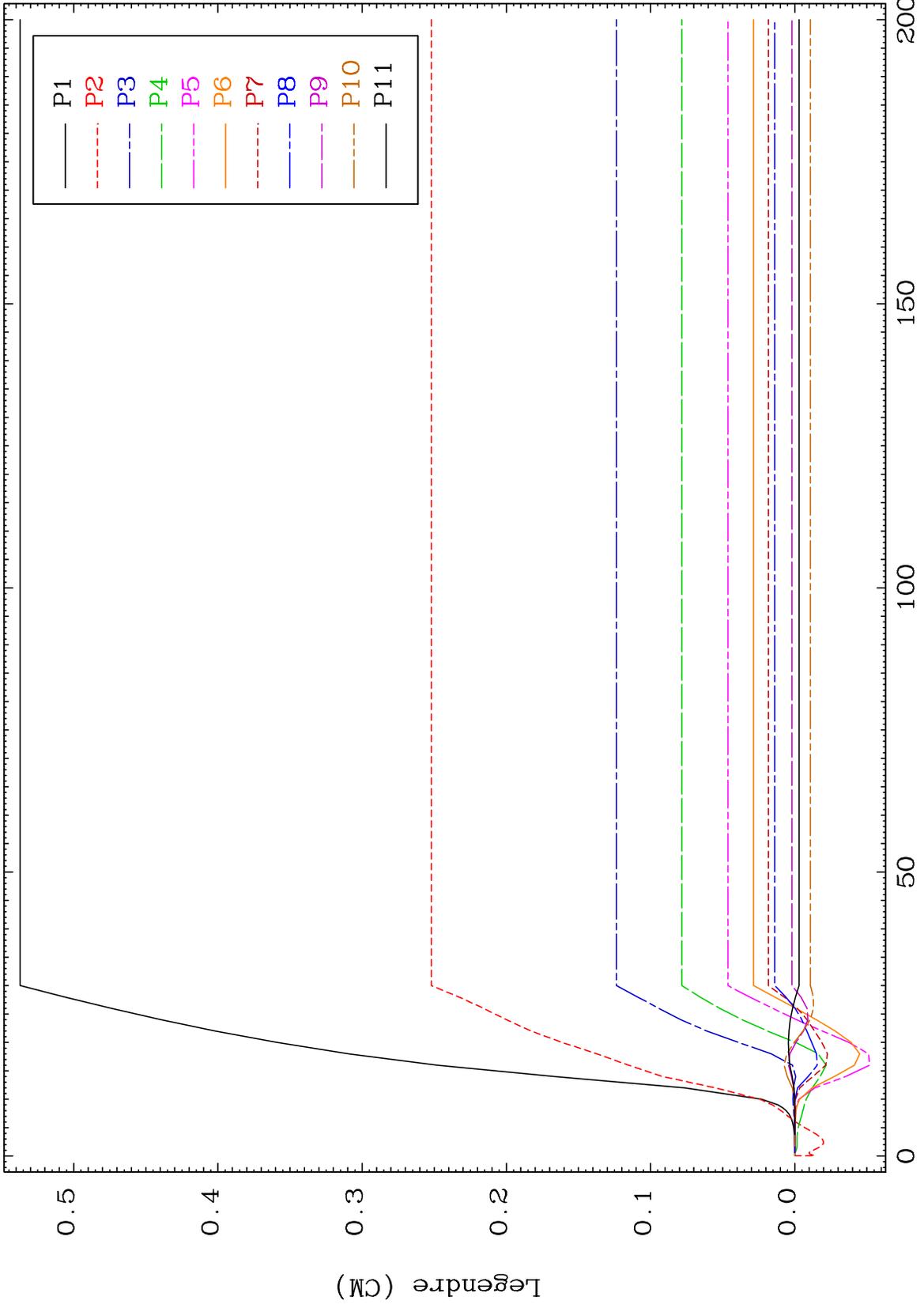


17

Incident Energy (MeV)

²²Ti-45

MAT 2222 MT= 51 (n,n') Level Legendre Coefficients 22-Ti-45

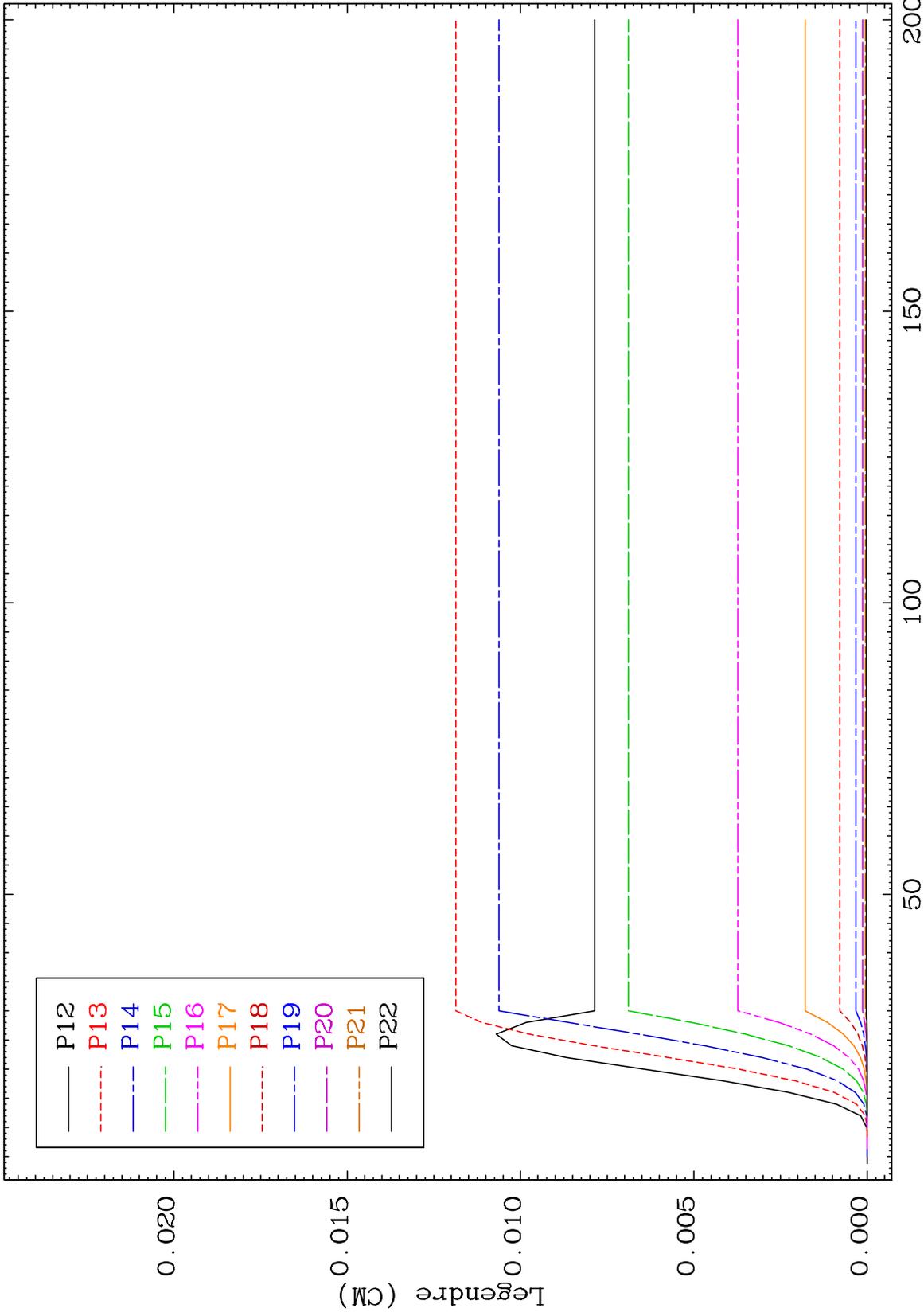


18 Incident Energy (MeV) 22-Ti-45

MAT 2222

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

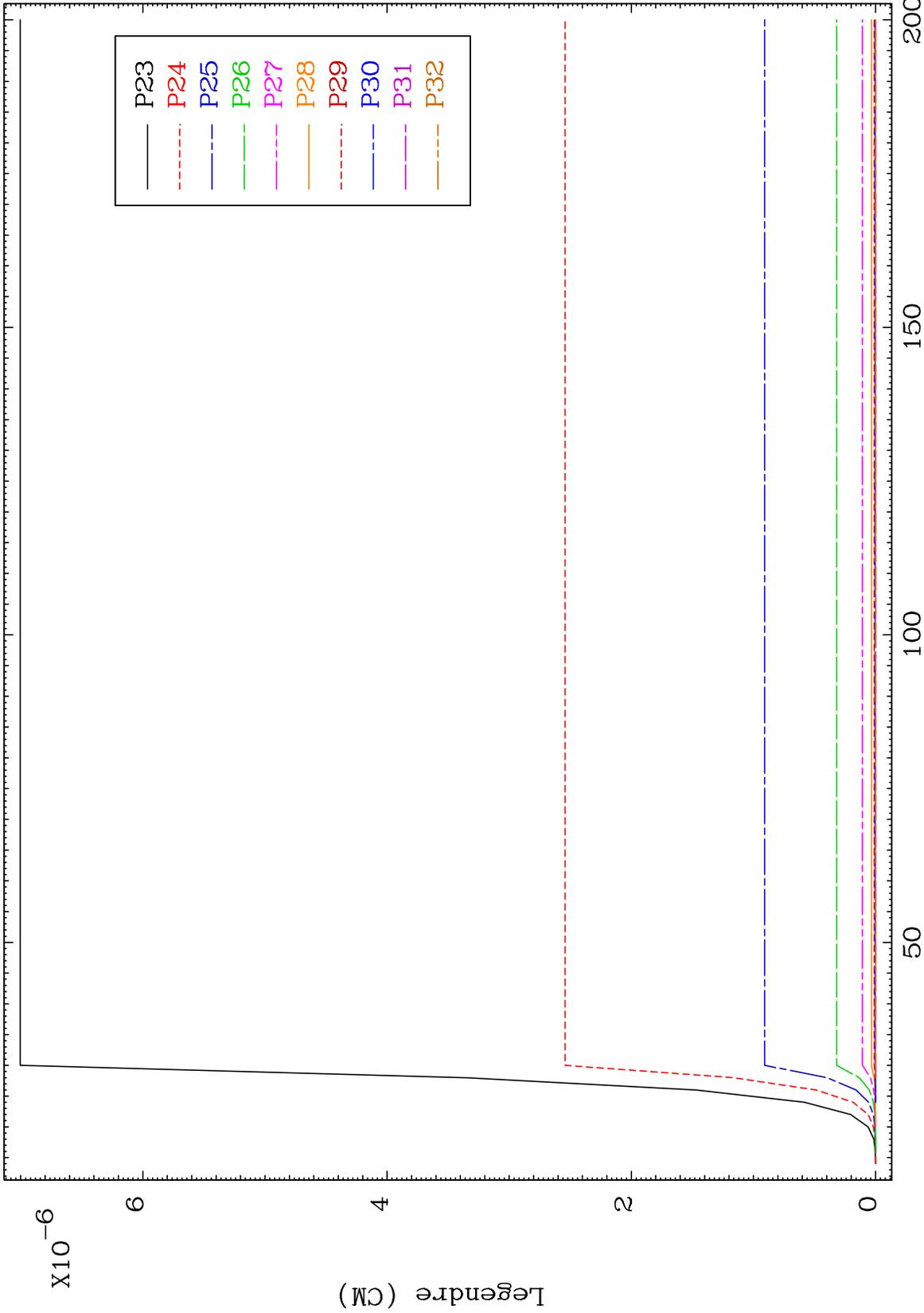
²²Ti-45



MAT 2222

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

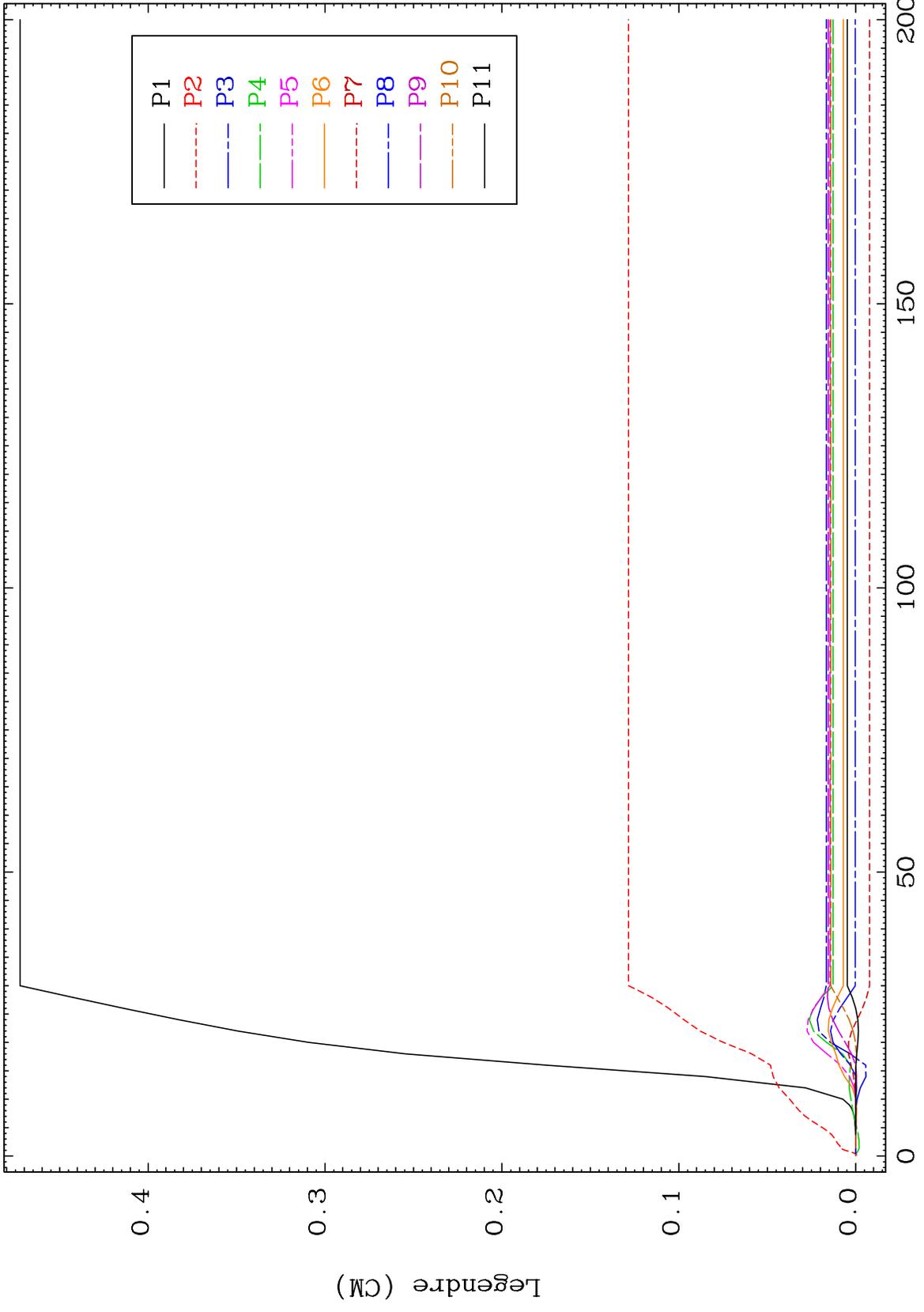
22-Ti-45



MAT 2222

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

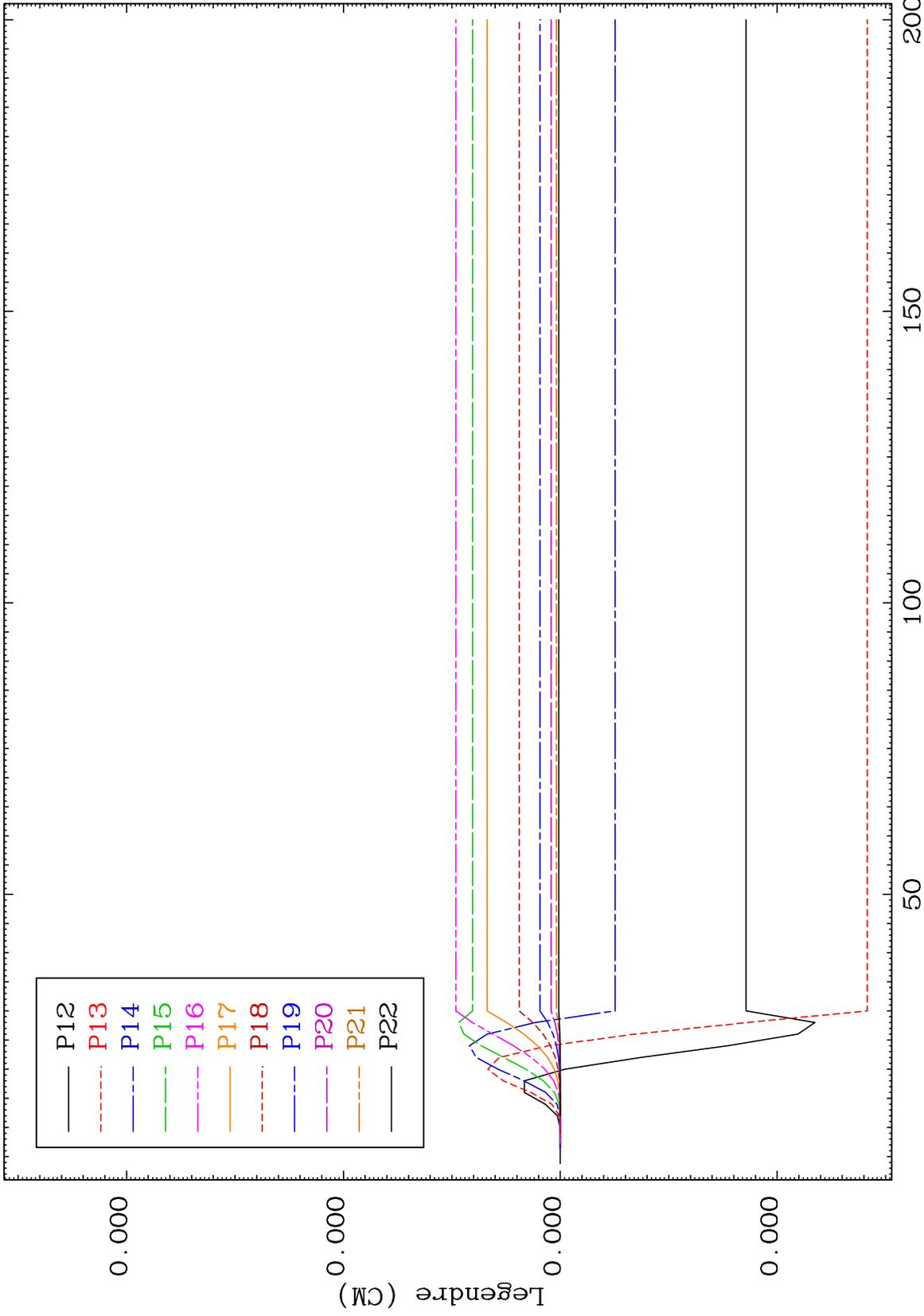
22-Ti-45



MAT 2222

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

22-Ti-45

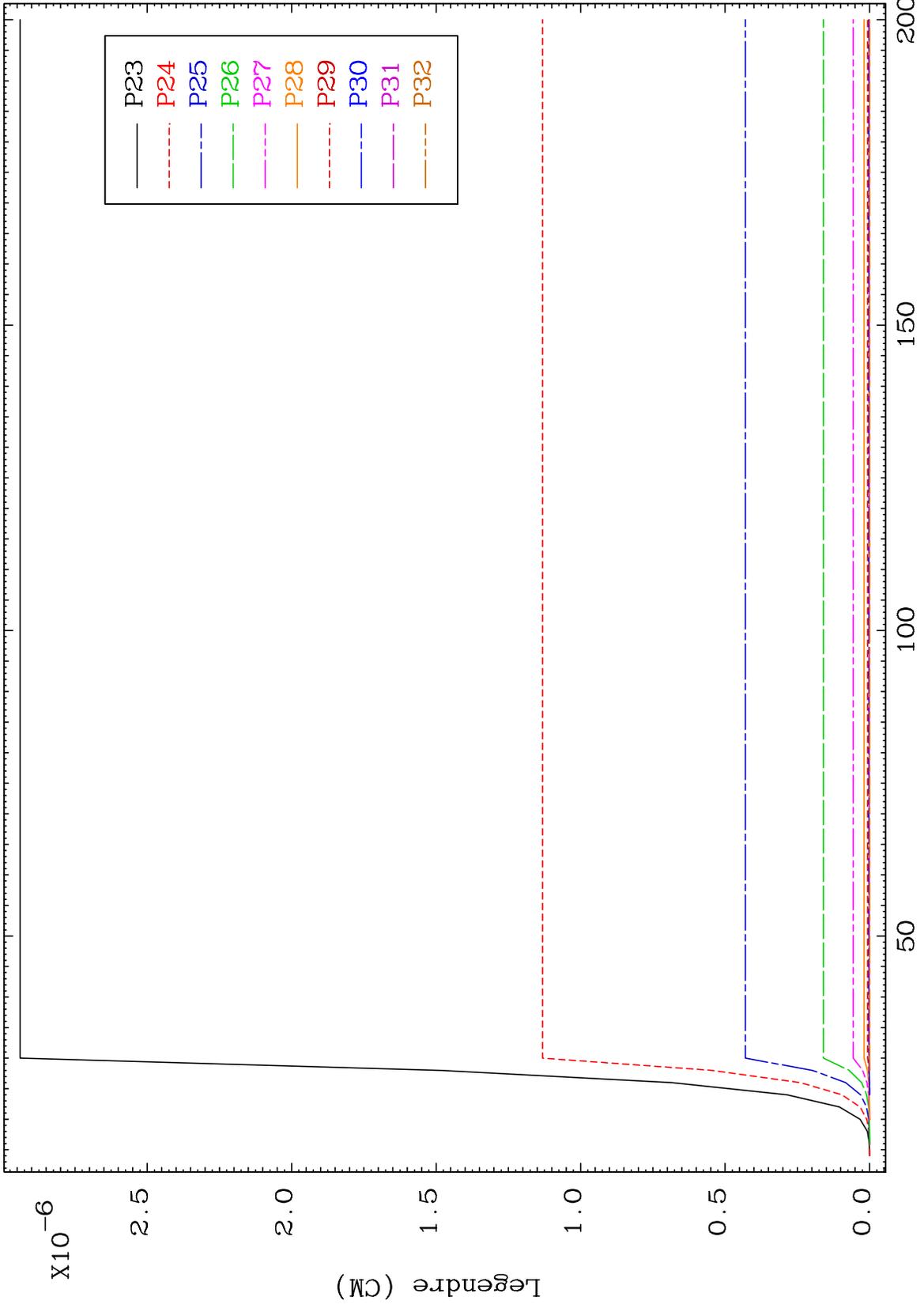


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Incident Energy (MeV)

22-Ti-45

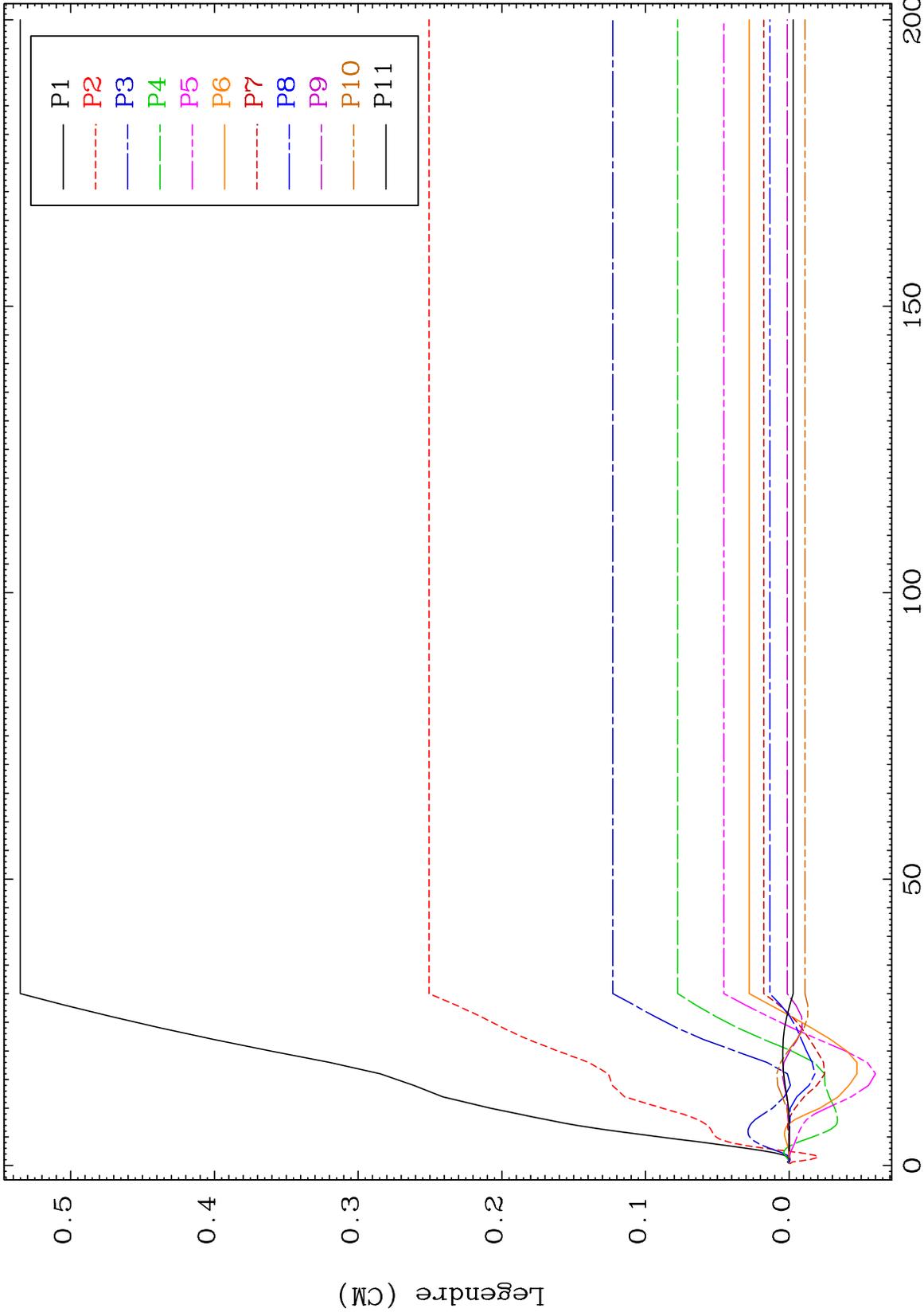
MAT 2222 MT= 52 (n,n') Level Legendre Coefficients 22-Ti-45



MAT 2222

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

22-Ti-45



24

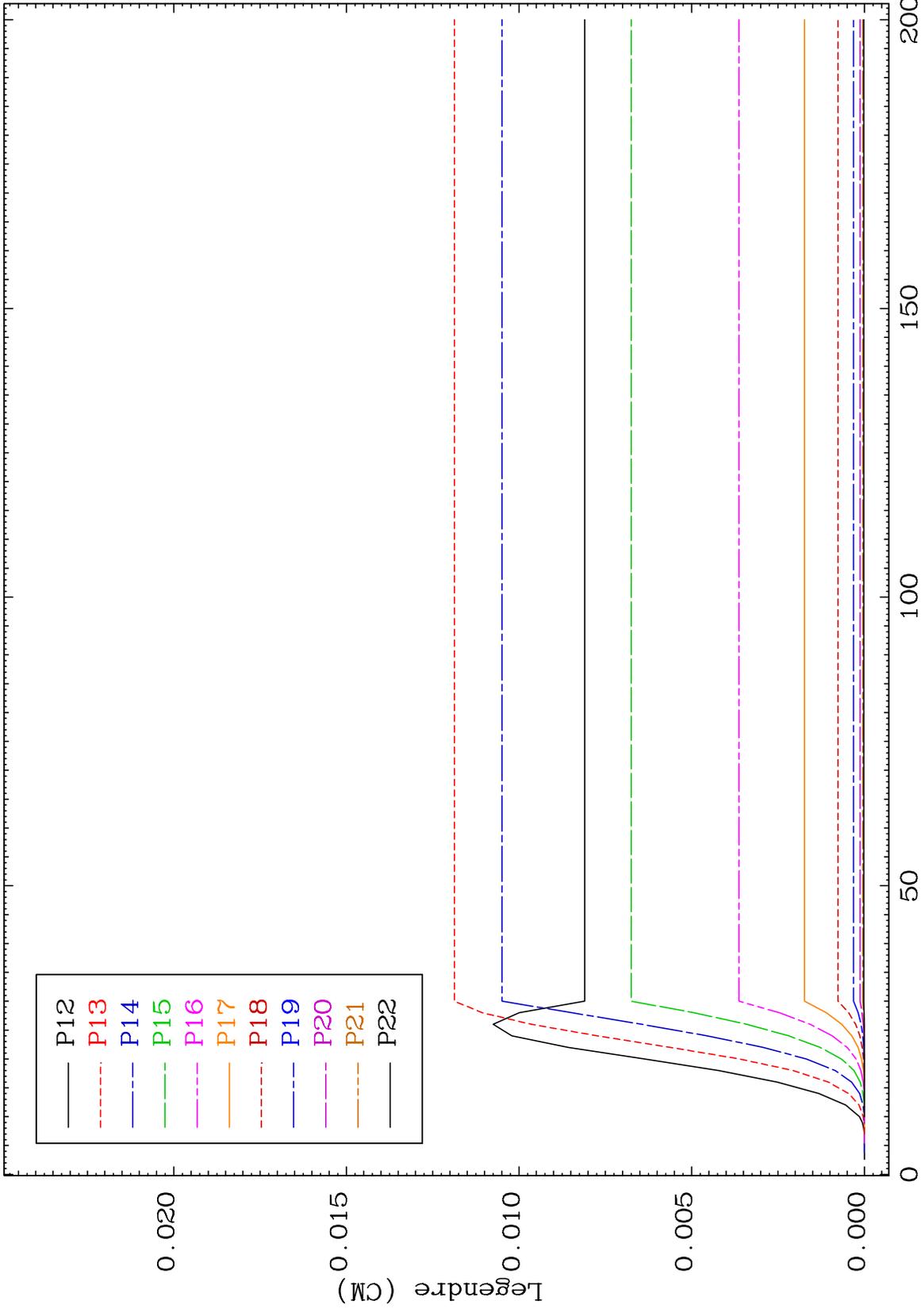
Incident Energy (MeV)

22-Ti-45

MAT 2222

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

²²Ti-45



25

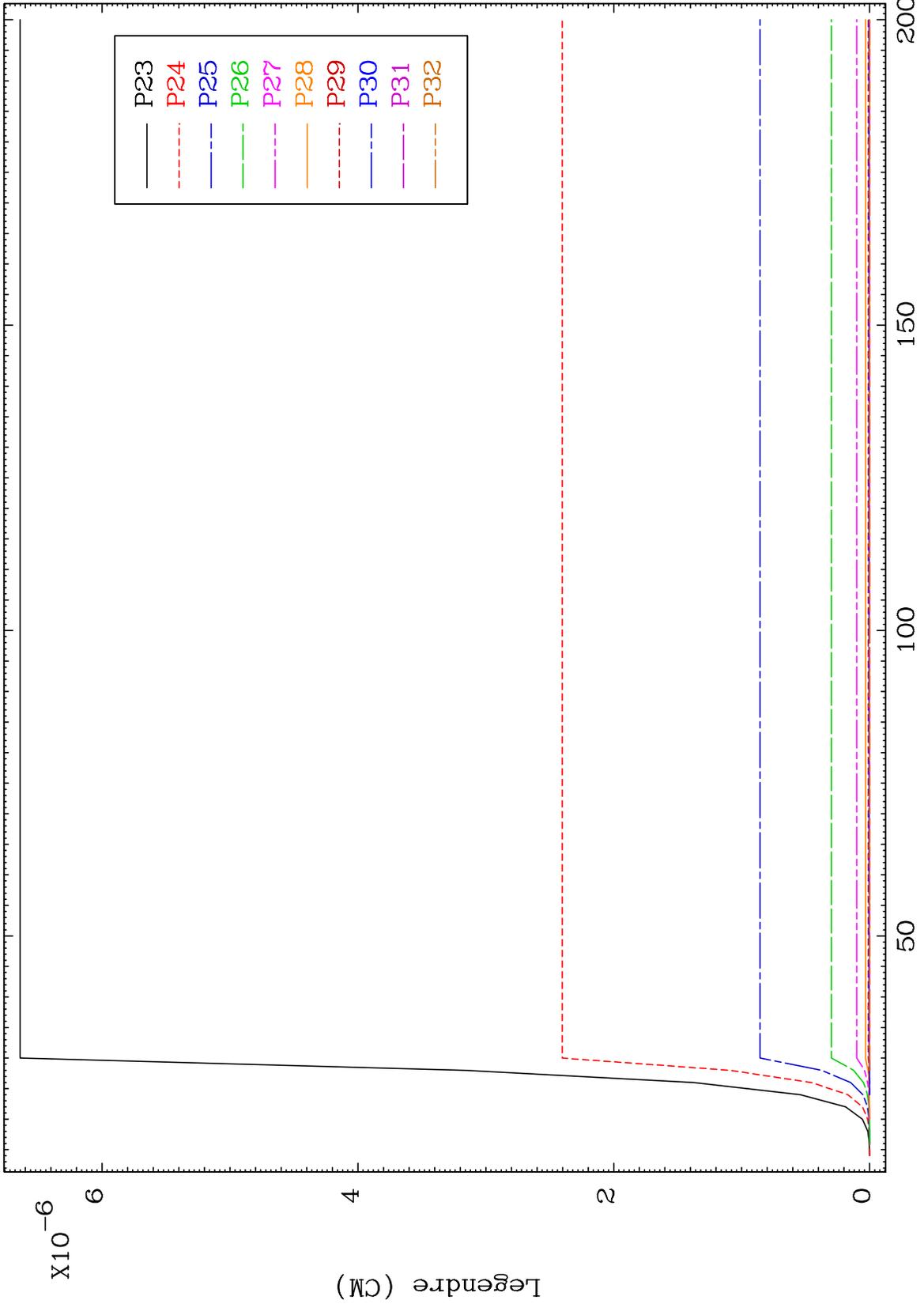
Incident Energy (MeV)

²²Ti-45

MAT 2222

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

22-Ti-45



26

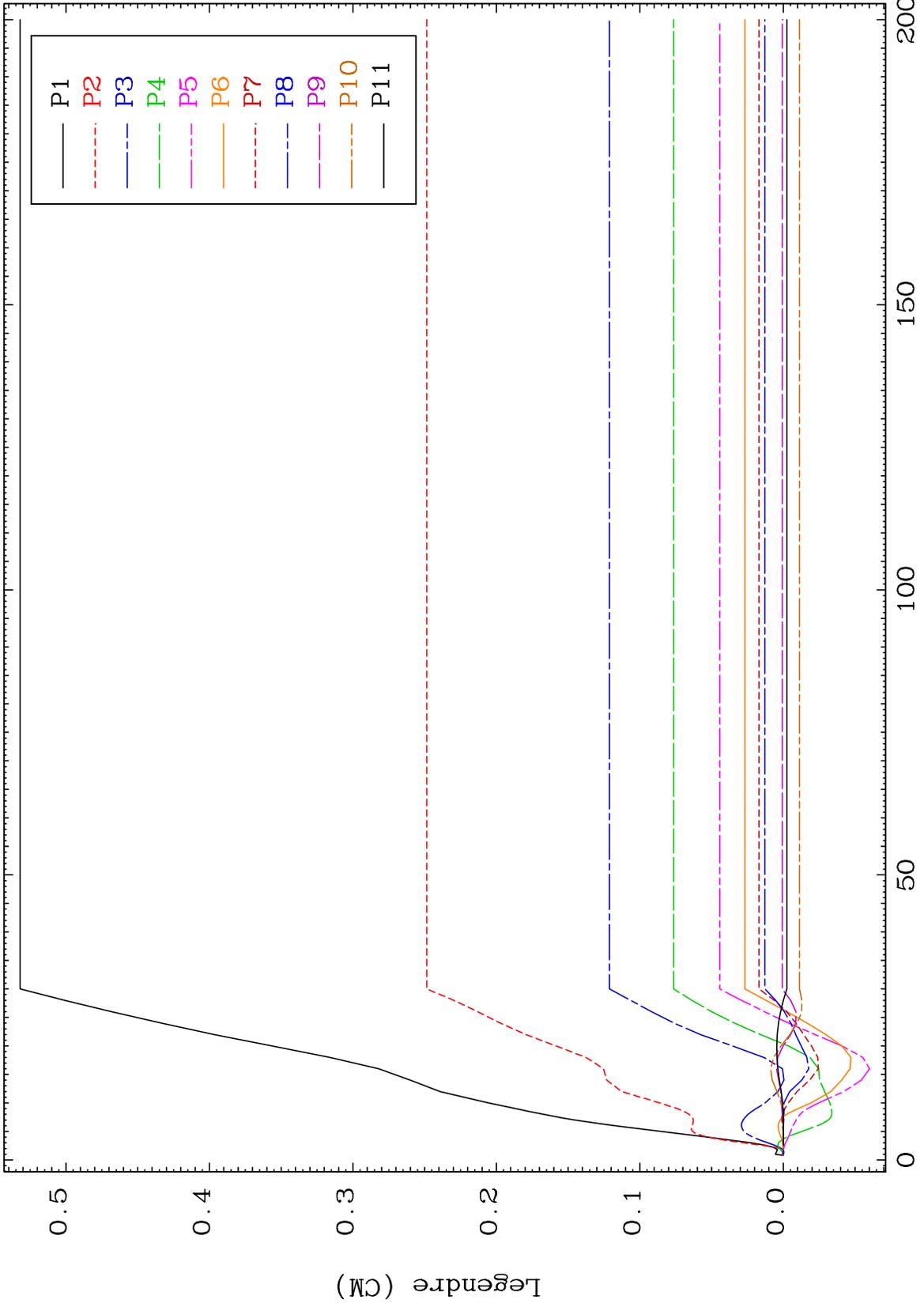
Incident Energy (MeV)

22-Ti-45

MAT 2222

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

22-Ti-45



27

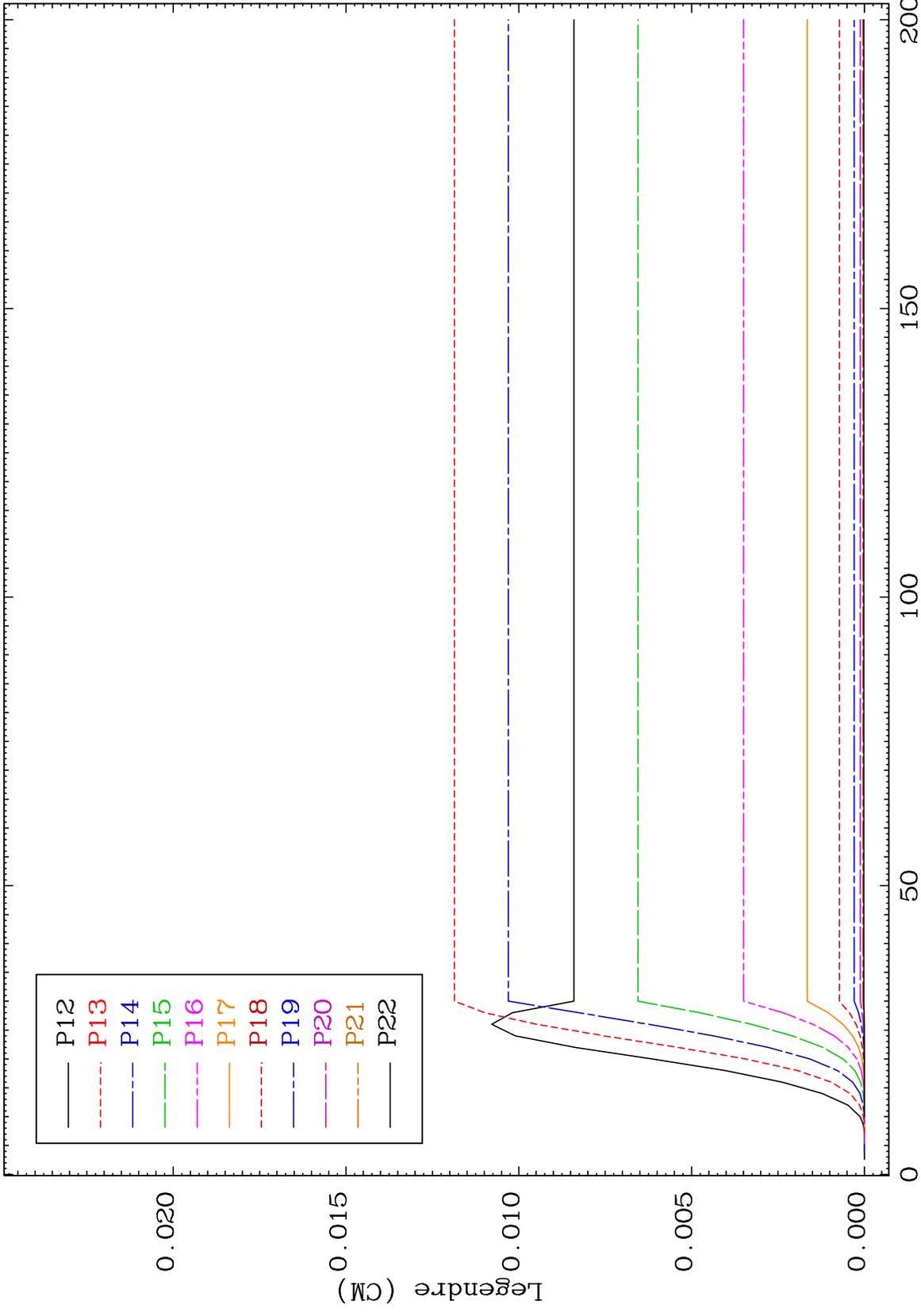
Incident Energy (MeV)

22-Ti-45

MAT 2222

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

²²Ti-45



28

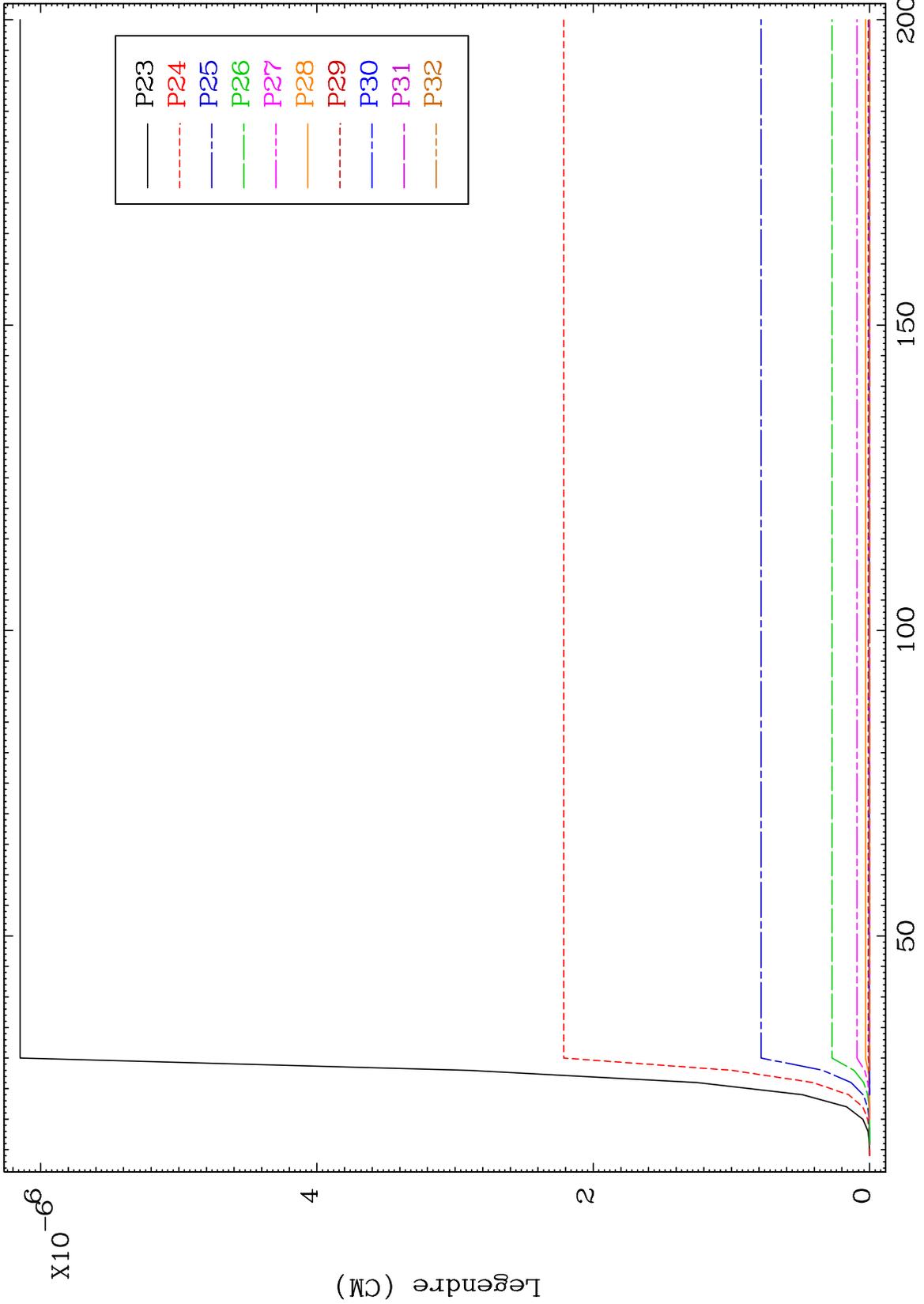
Incident Energy (MeV)

²²Ti-45

MAT 2222

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

22-Ti-45

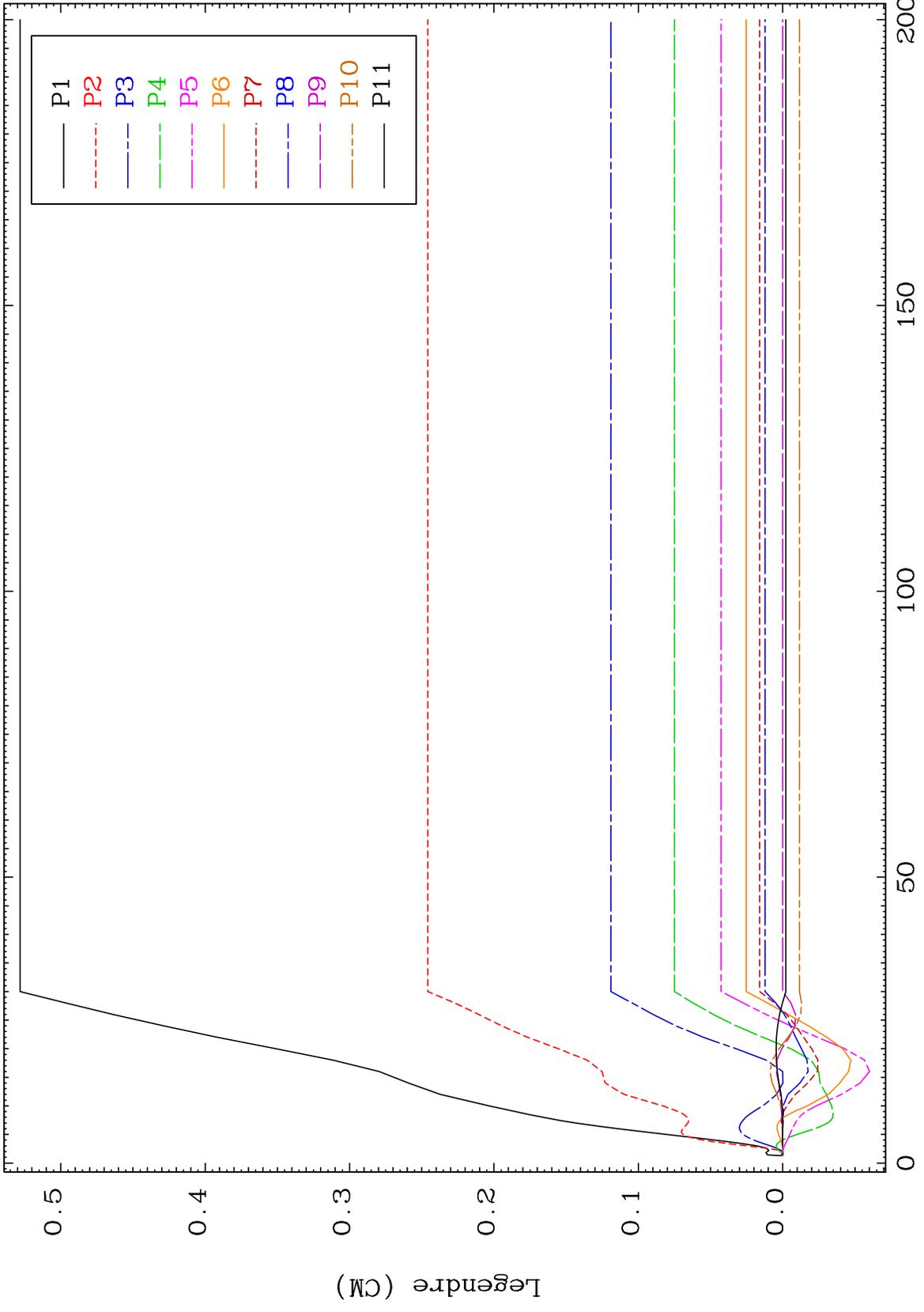


29

Incident Energy (MeV)

22-Ti-45

MAT 2222 MT= 55 (n,n') Level Legendre Coefficients 22-Ti-45

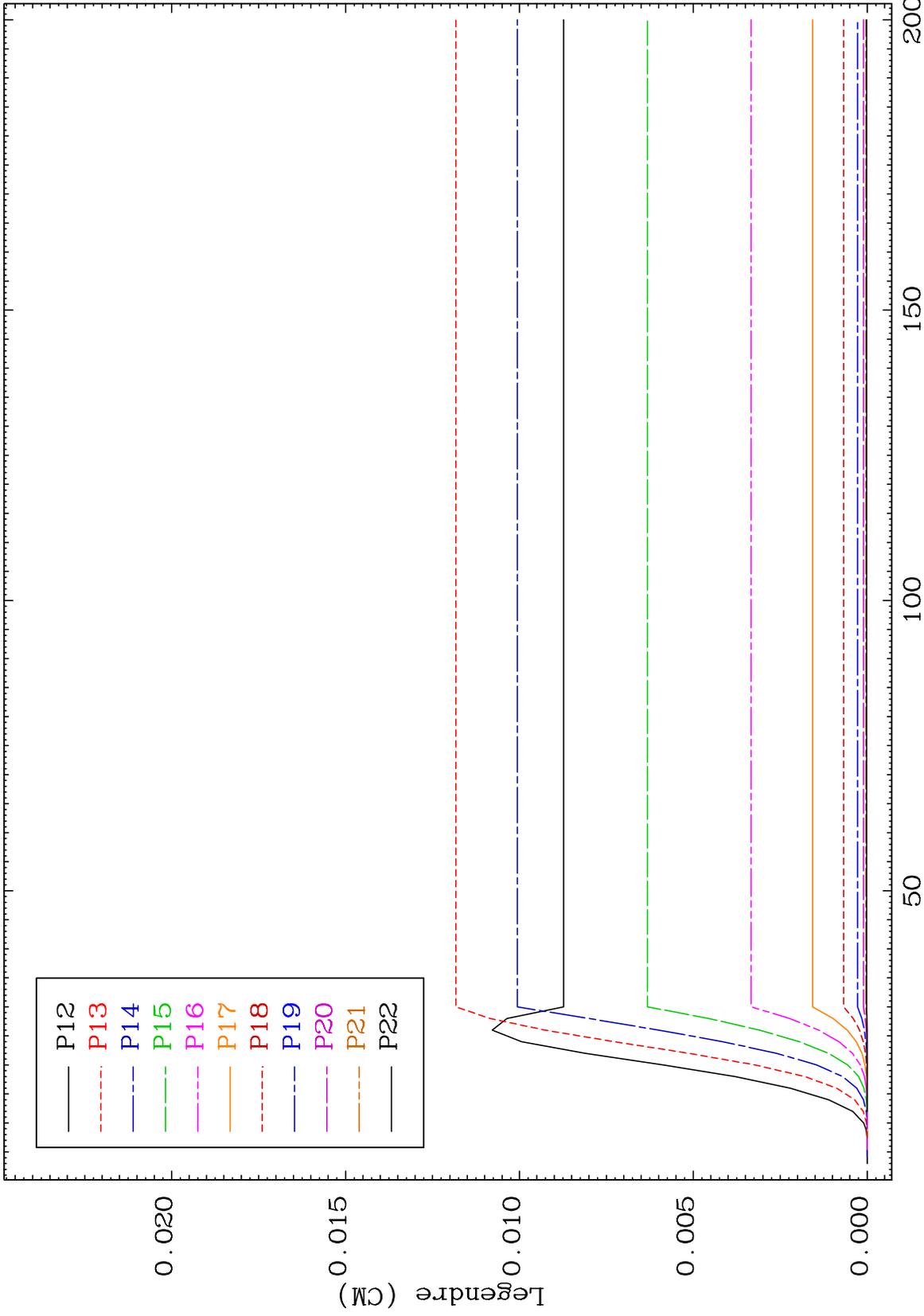


Legendre (CM) Incident Energy (MeV) 22-Ti-45

MAT 2222

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

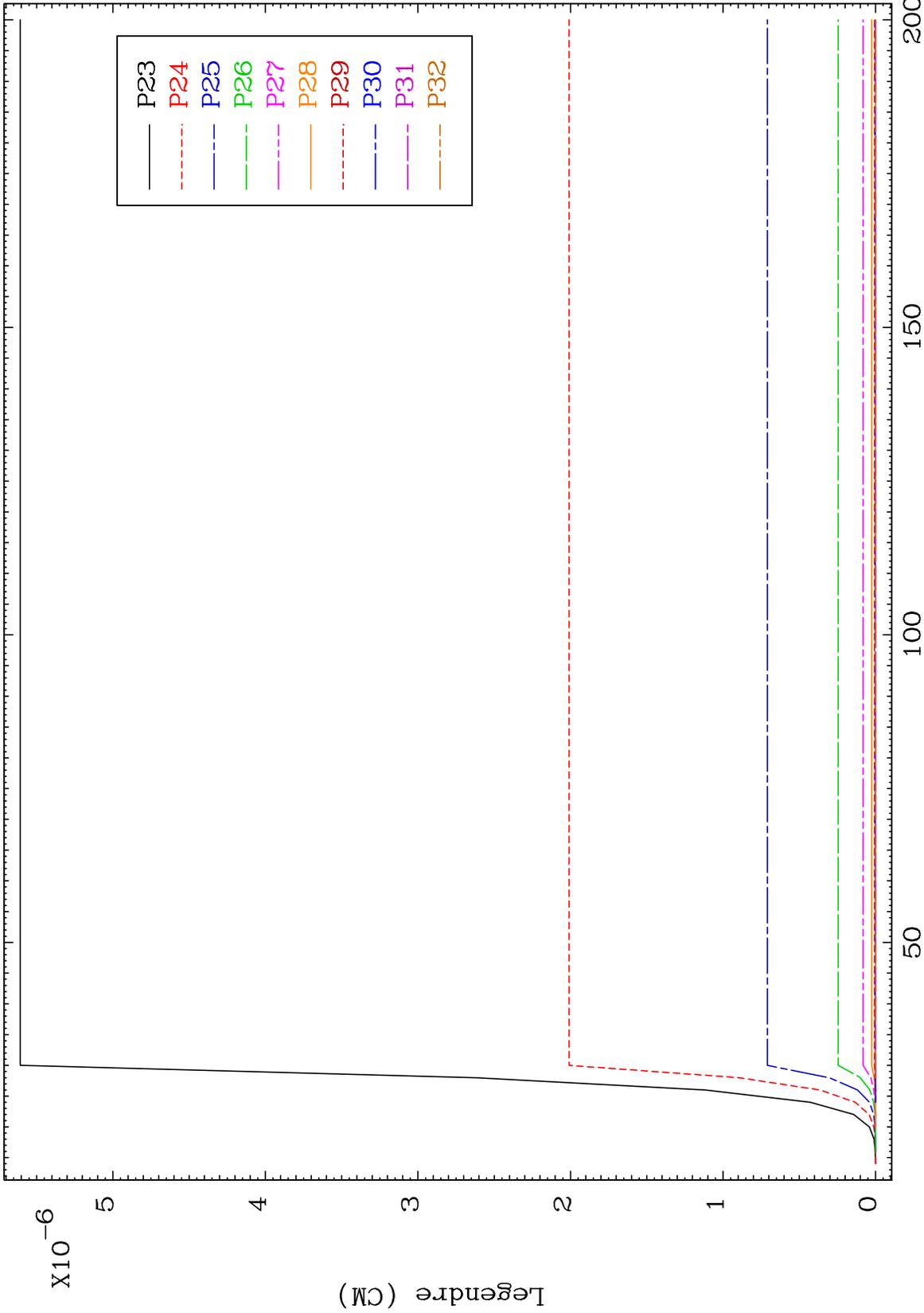
²²Ti-45



MAT 2222

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

22-Ti-45

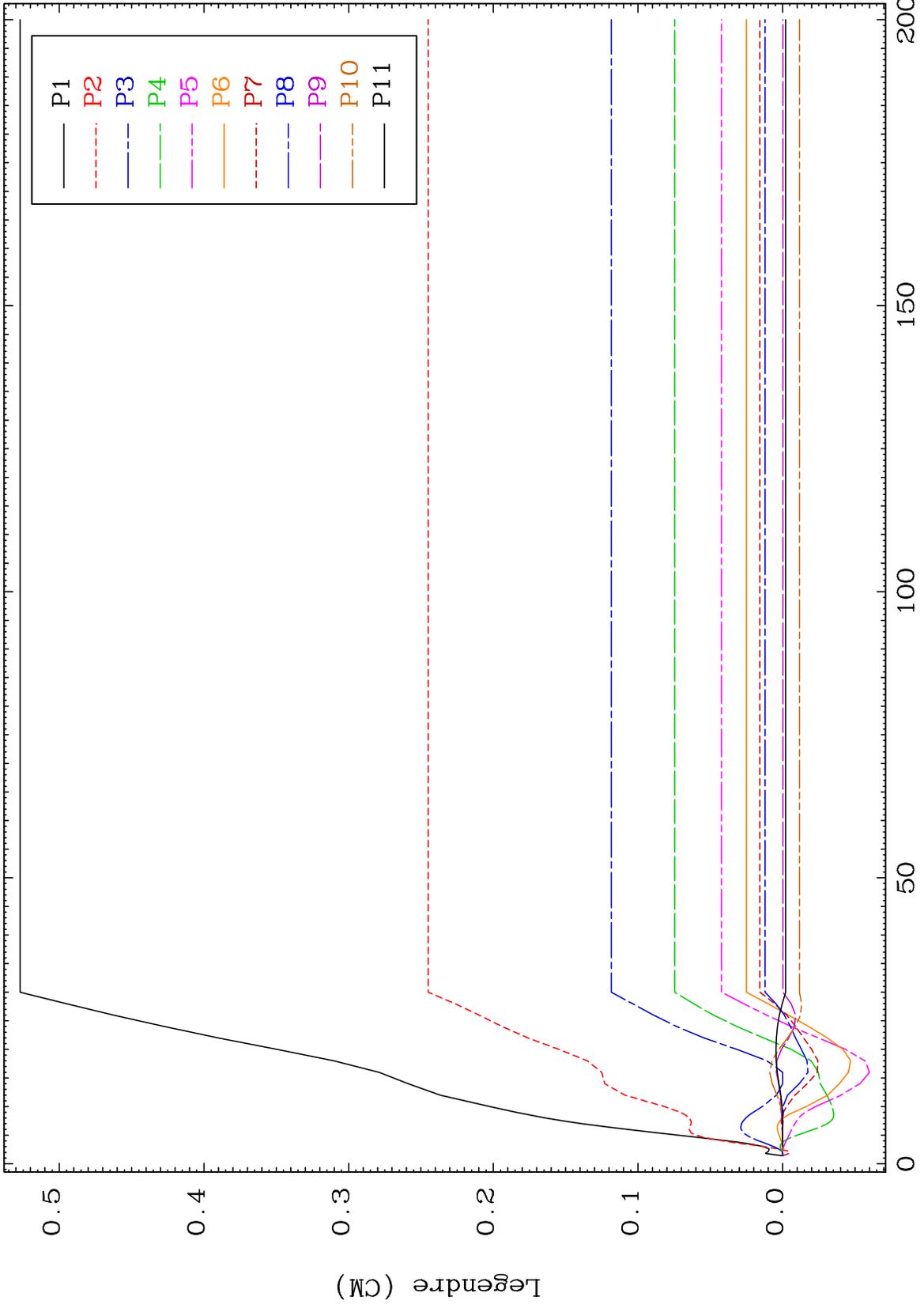


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Incident Energy (MeV)

22-Ti-45

MAT 2222 MT= 56 (n,n') Level Legendre Coefficients 22-Ti-45

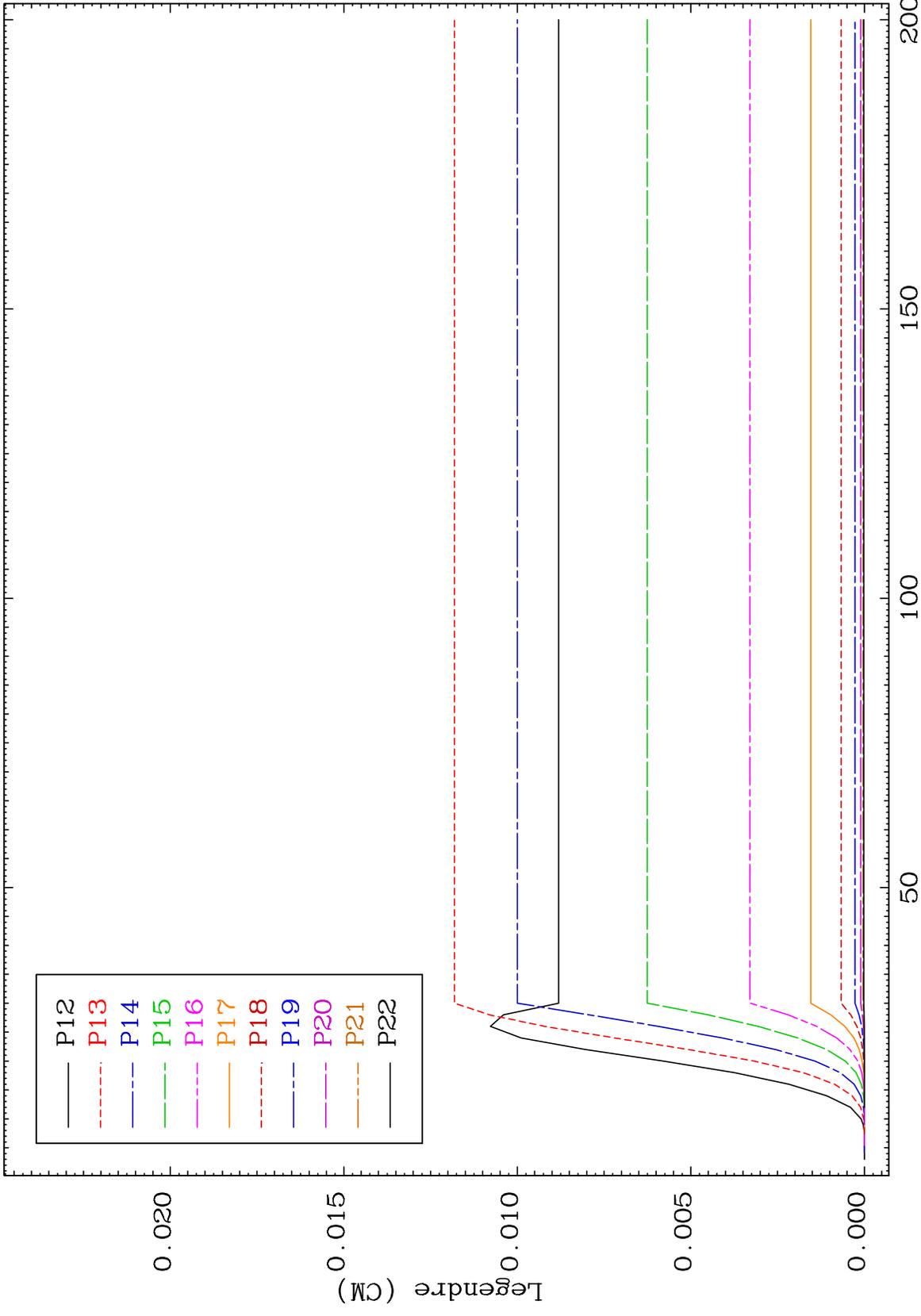


33 22-Ti-45

MAT 2222

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

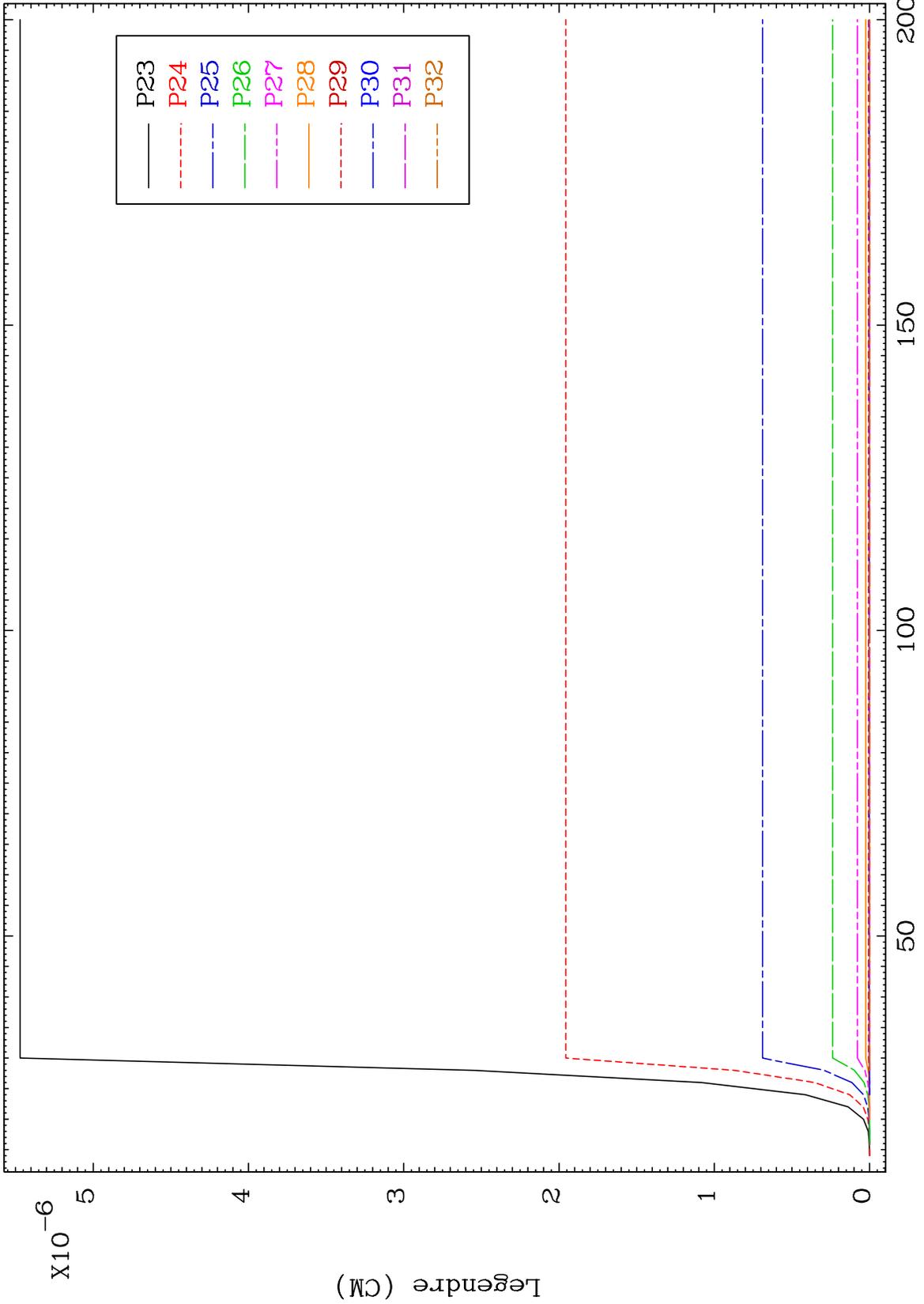
²²Ti-45



MAT 2222

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

22-Ti-45

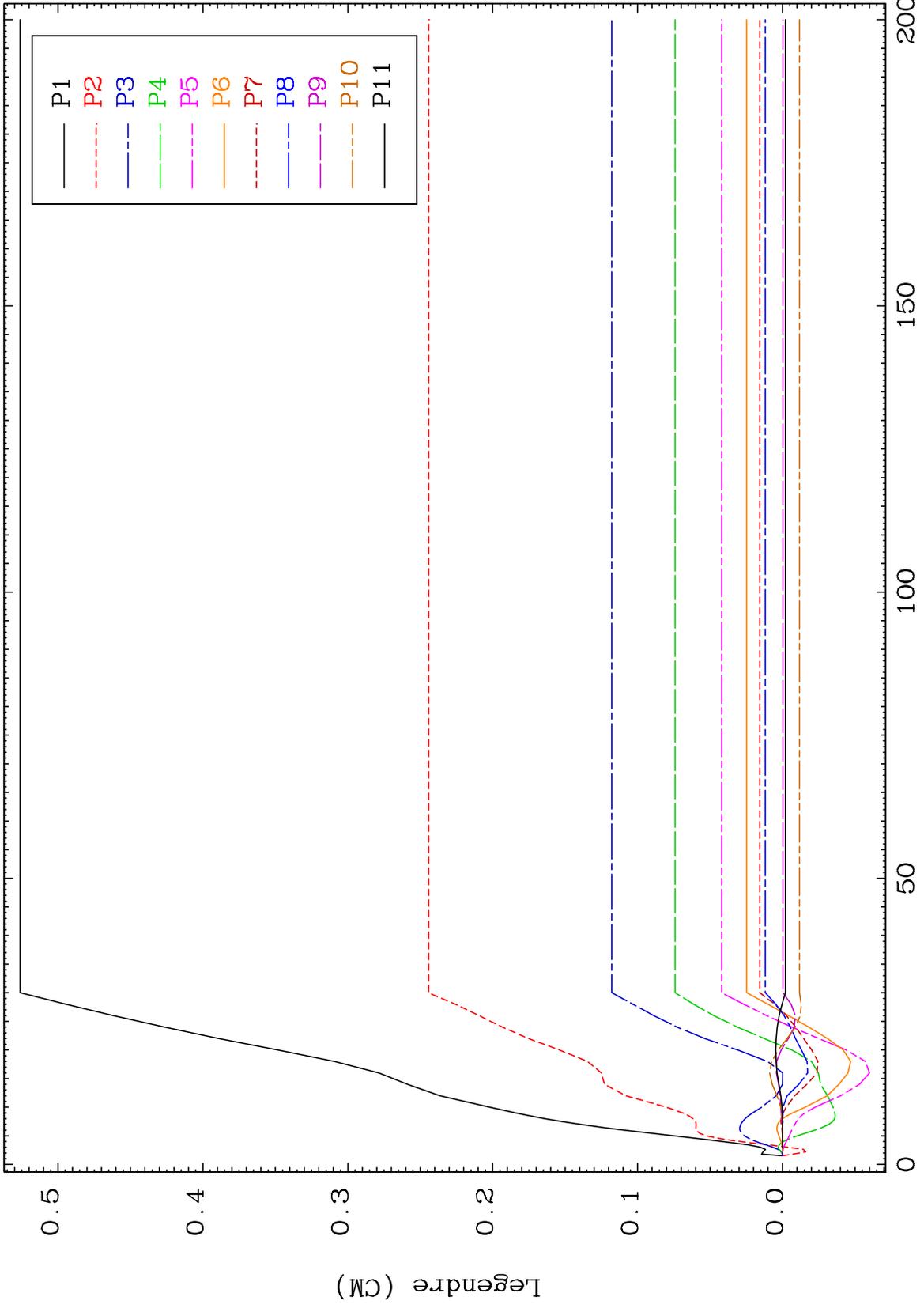


35

Incident Energy (MeV)

22-Ti-45

MAT 2222 MT= 57 (n,n') Level Legendre Coefficients 22-Ti-45

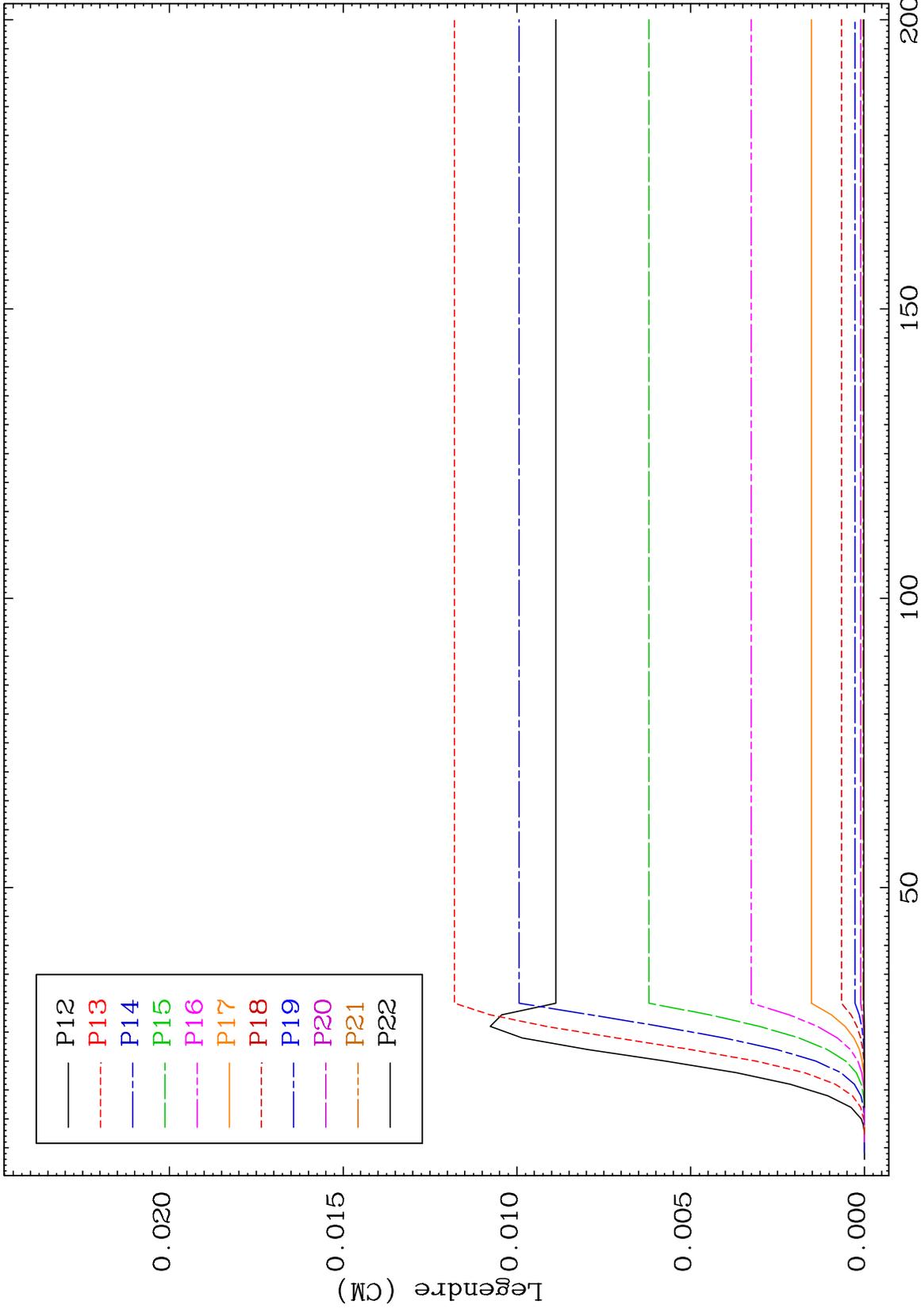


36 22-Ti-45

MAT 2222

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

22-Ti-45



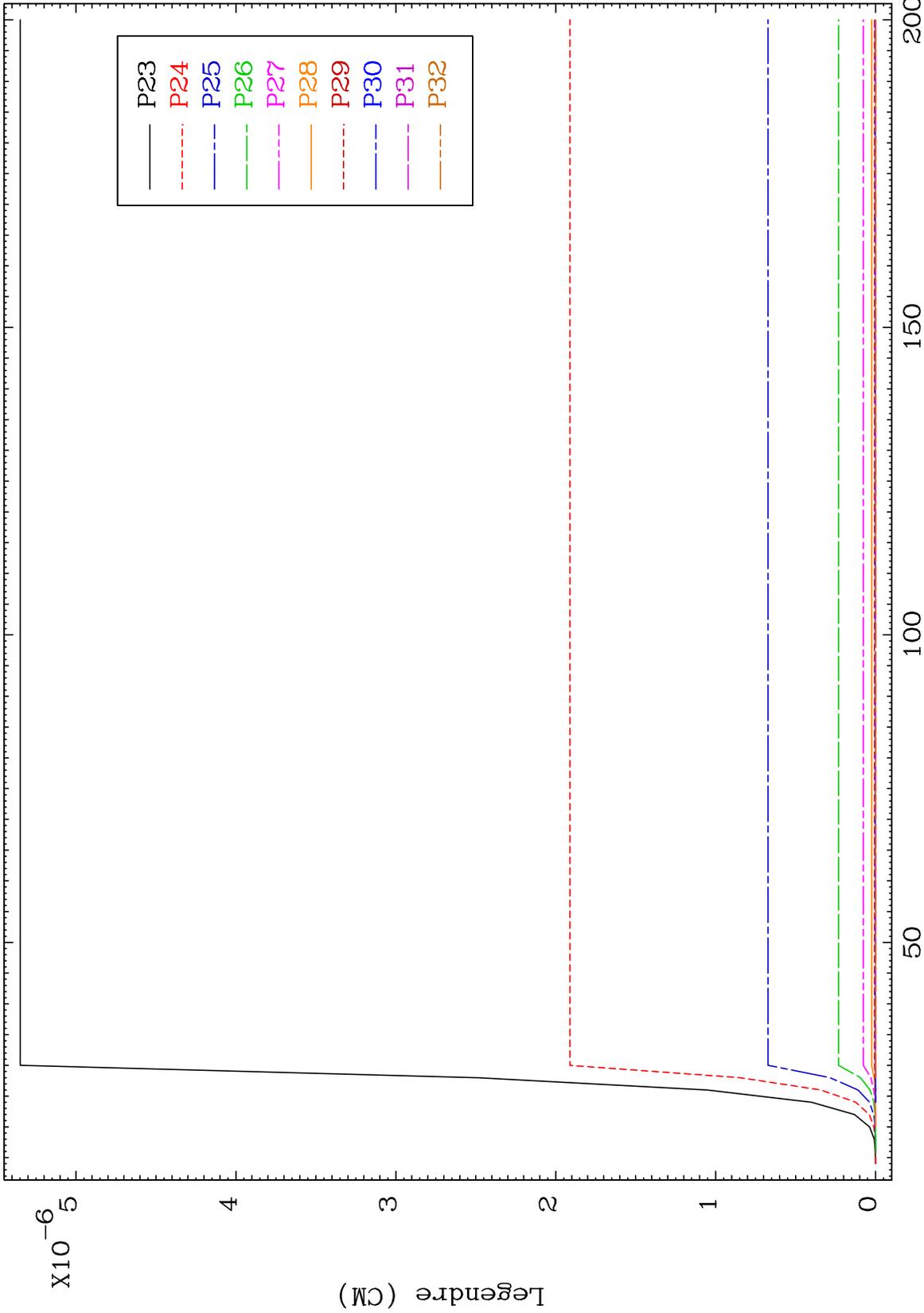
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22-Ti-45

MAT 2222

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

22-Ti-45

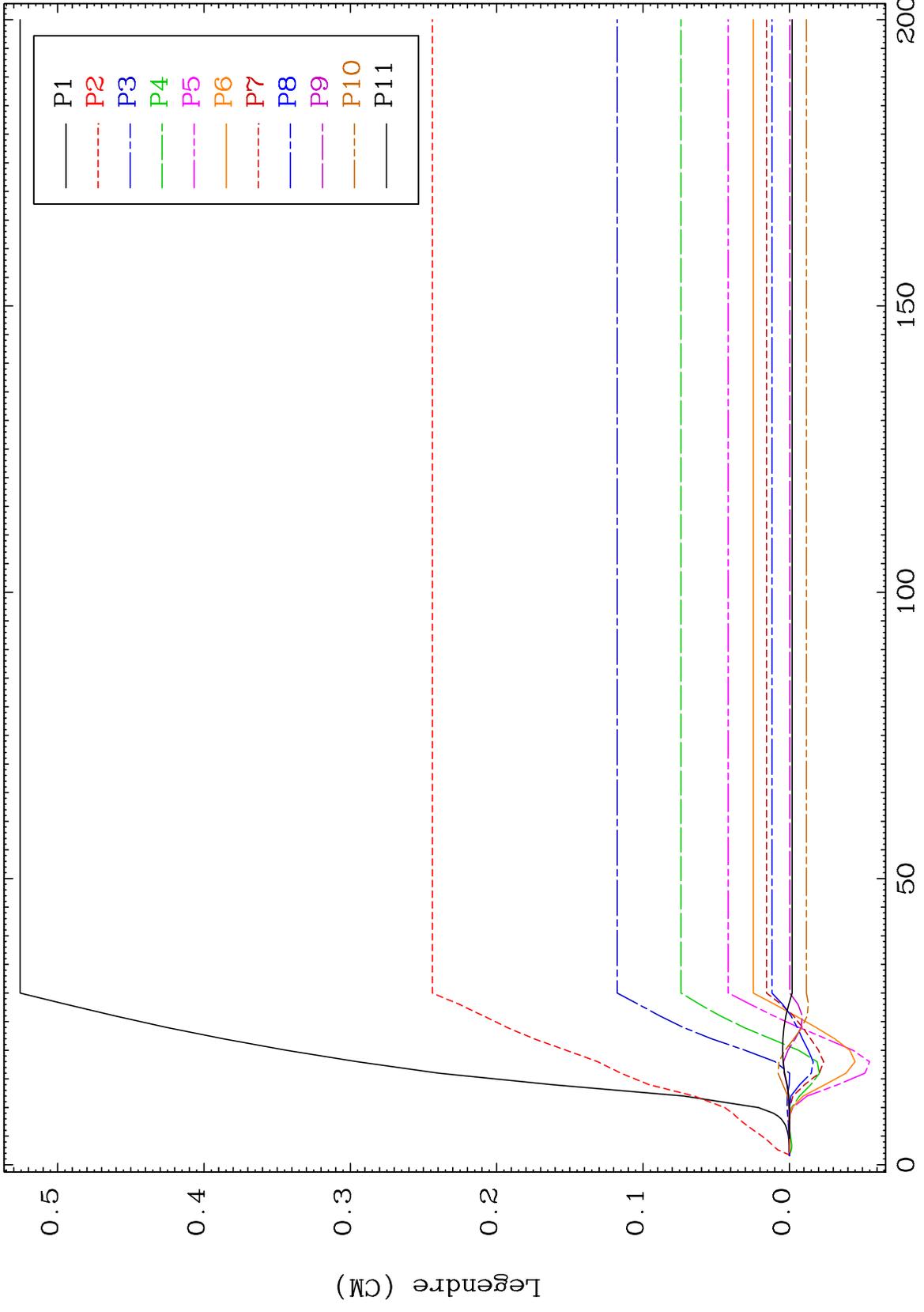


38

Incident Energy (MeV)

22-Ti-45

MAT 2222 MT= 58 (n,n') Level Legendre Coefficients 22-Ti-45

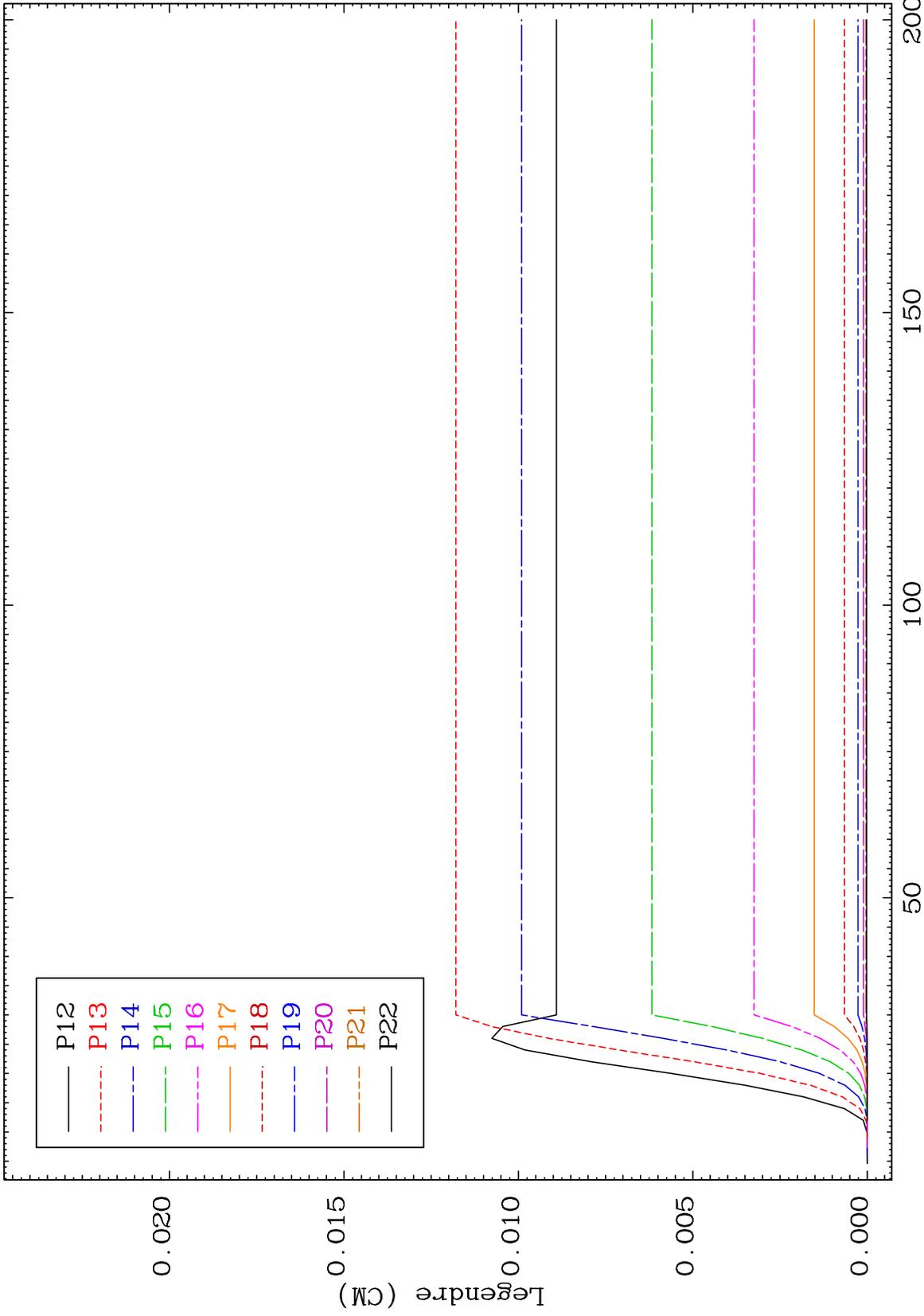


39 Incident Energy (MeV) 22-Ti-45

MAT 2222

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

22-Ti-45



40

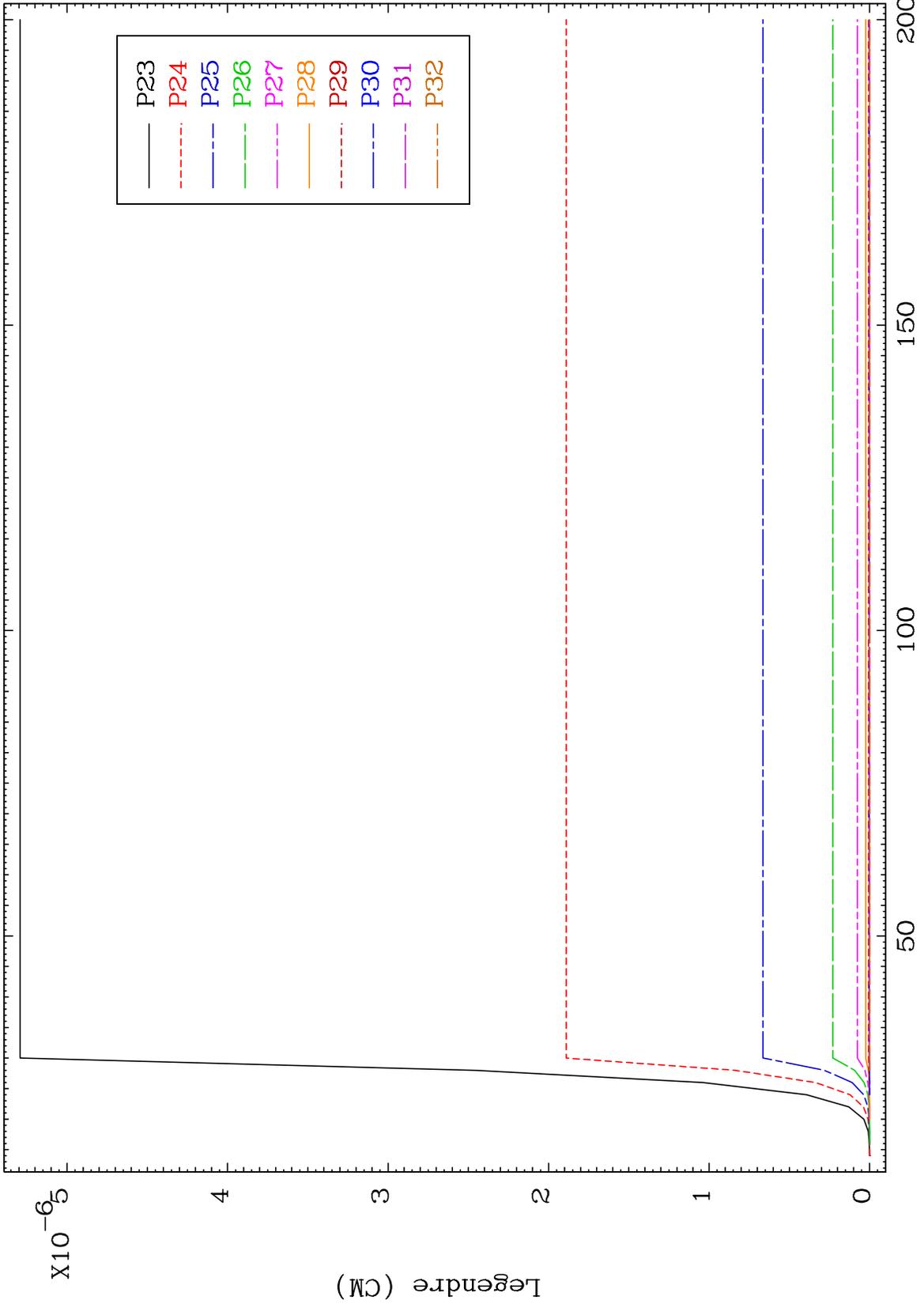
Incident Energy (MeV)

22-Ti-45

MAT 2222

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

22-Ti-45



41

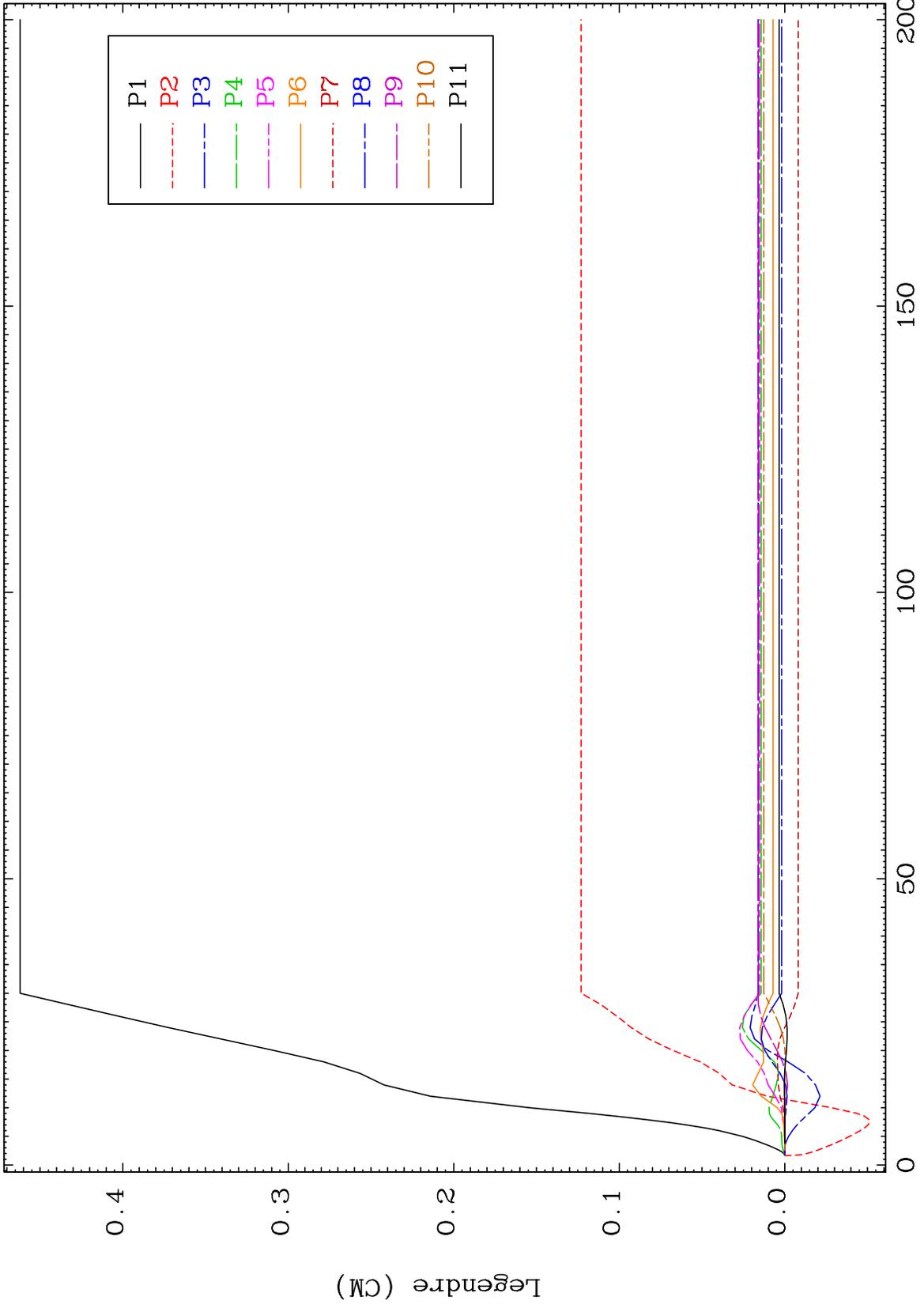
Incident Energy (MeV)

22-Ti-45

MAT 2222

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

22-Ti-45

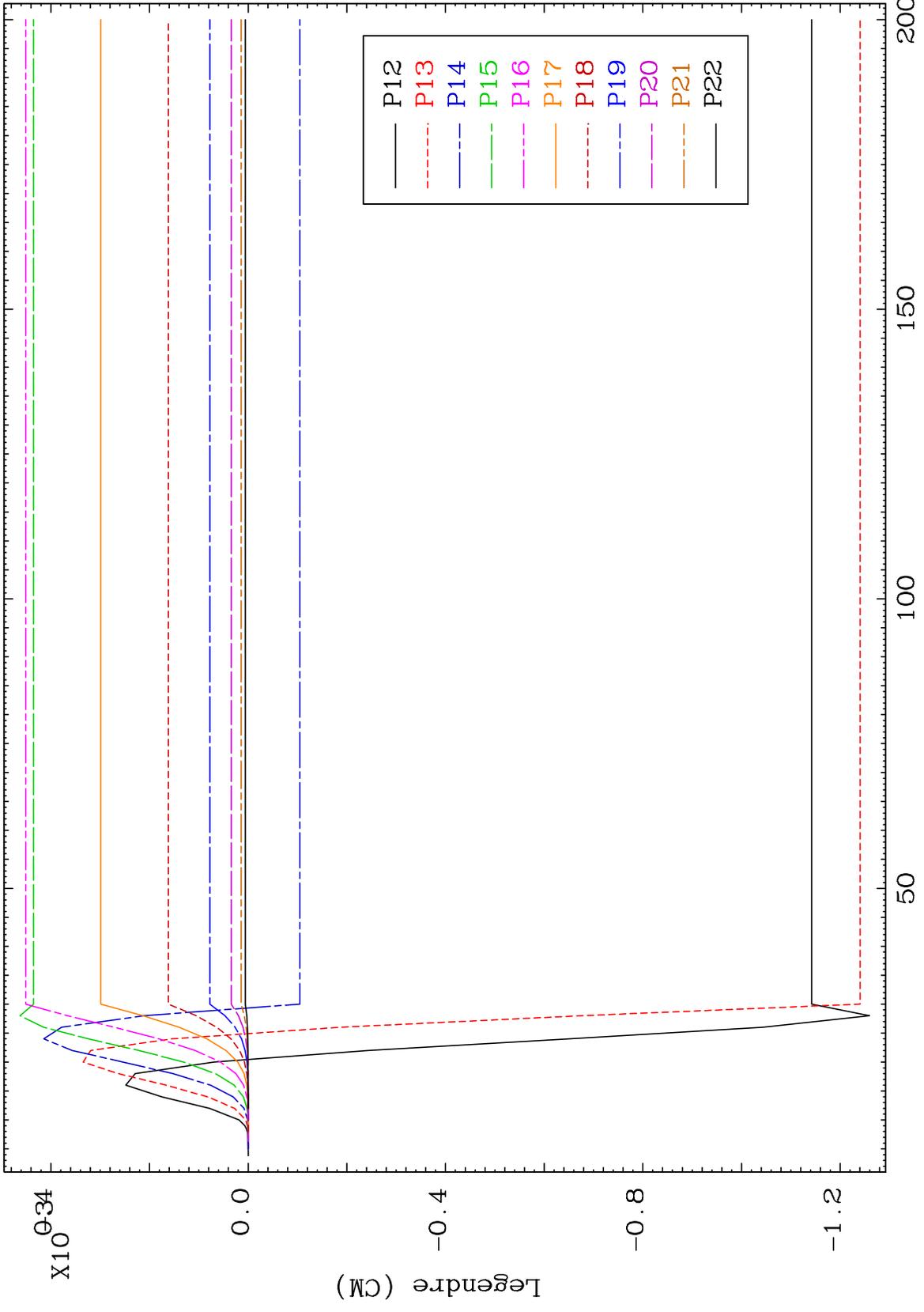


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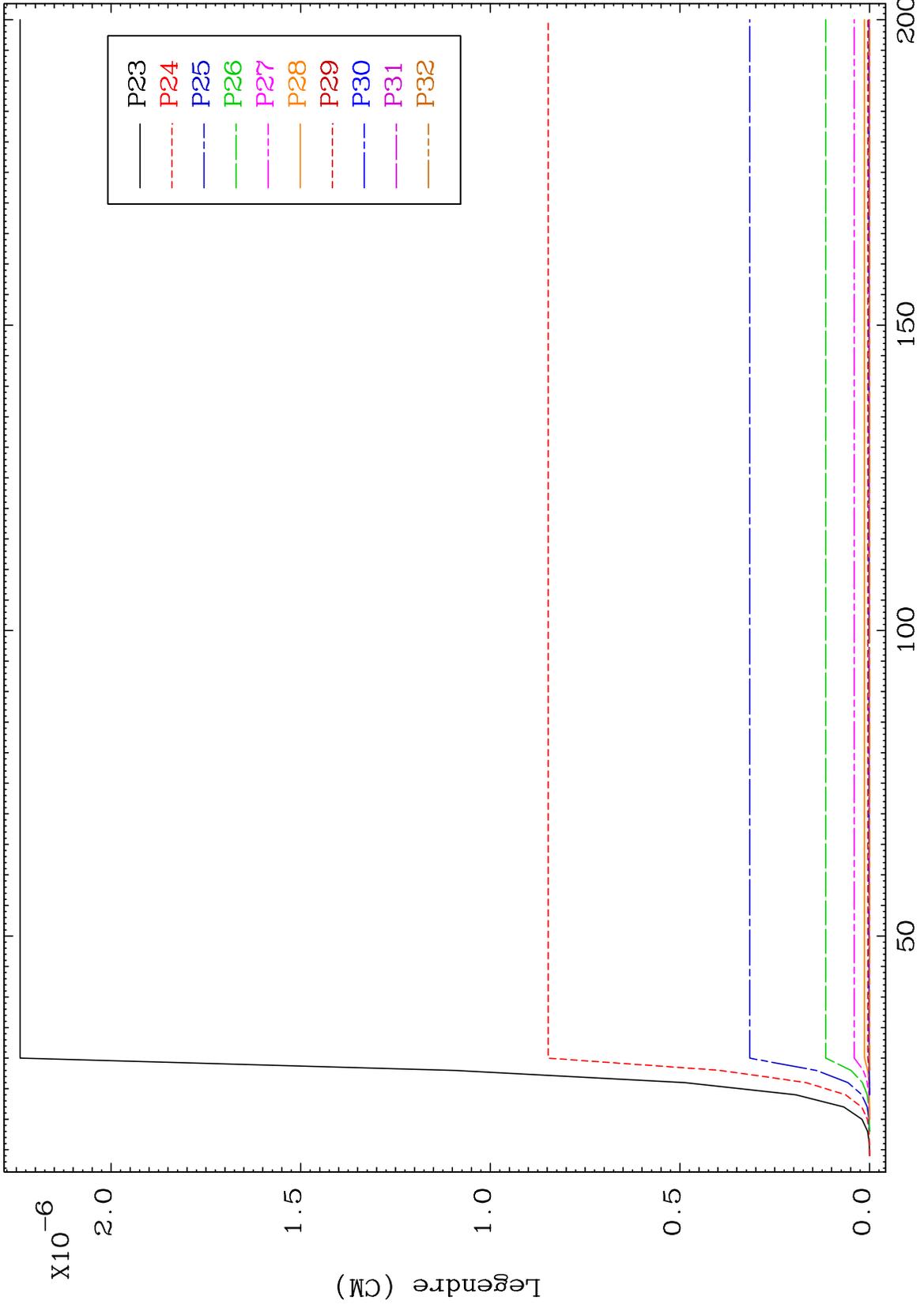
Incident Energy (MeV)

22-Ti-45

MAT 2222 MT= 59 (n,n') Level Legendre Coefficients 22-Ti-45



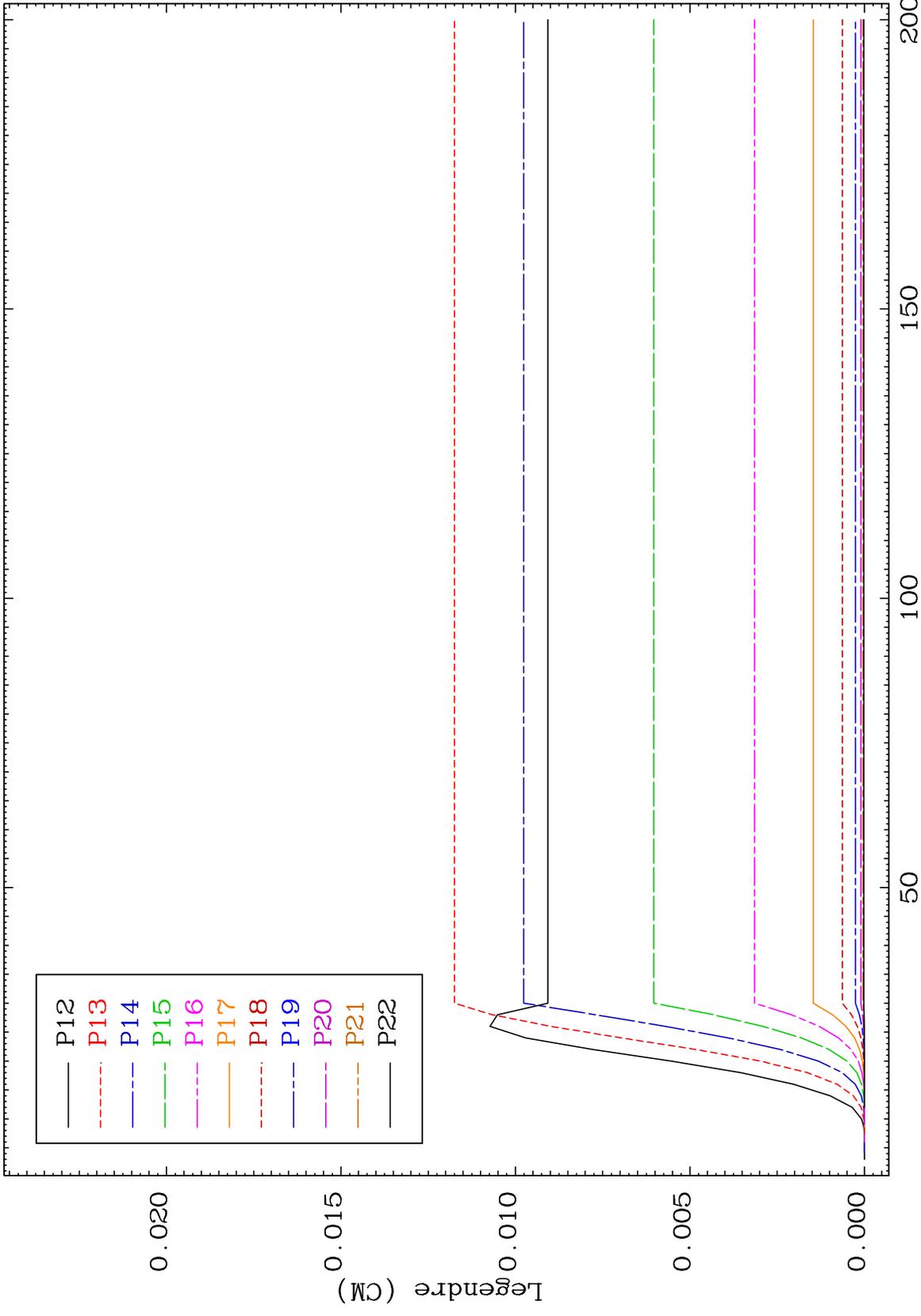
MAT 2222 MT= 59 (n,n') Level Legendre Coefficients 22-Ti-45



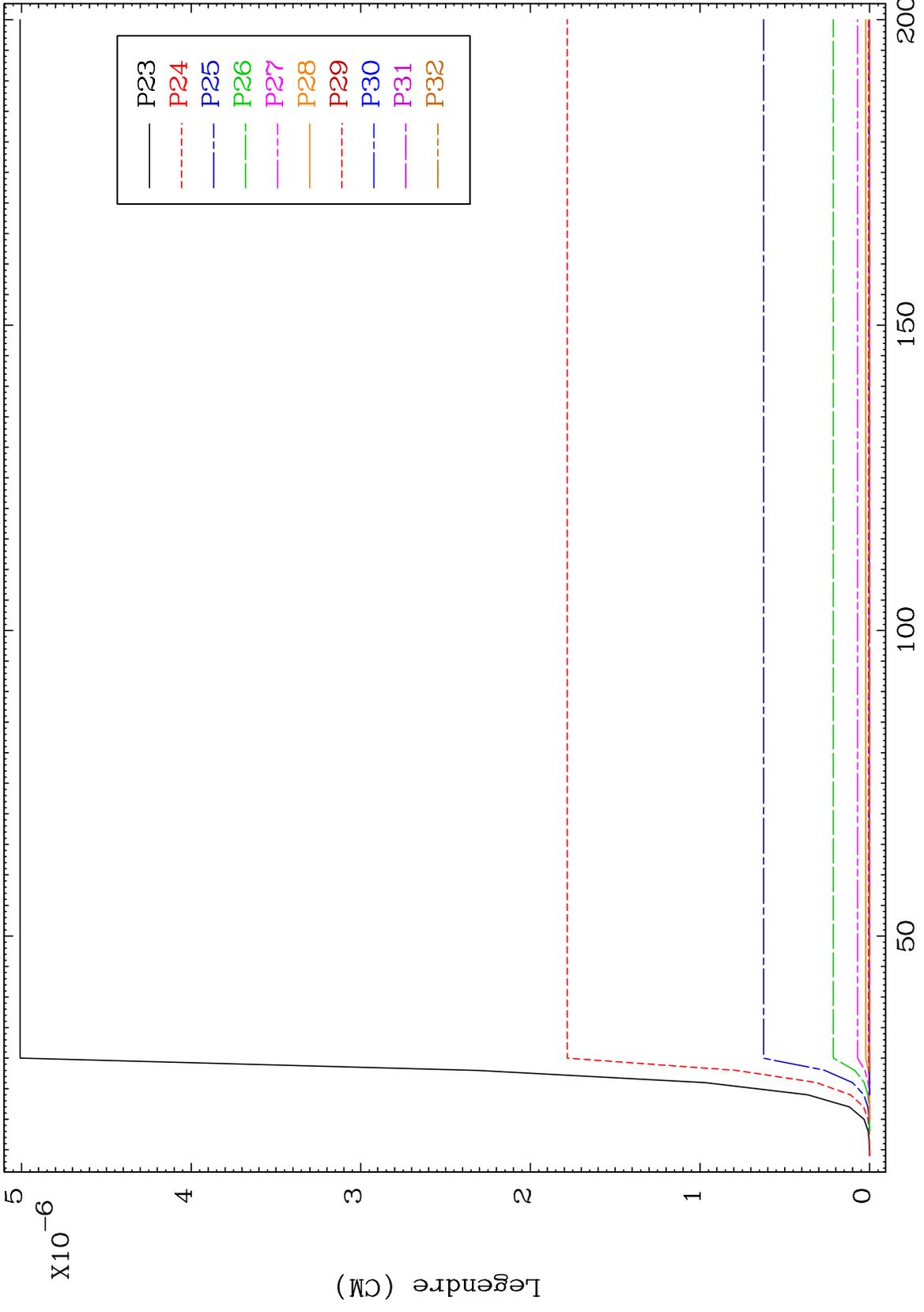
MAT 2222

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

22-Ti-45



MAT 2222 MT= 60 (n,n') Level Legendre Coefficients 22-Ti-45

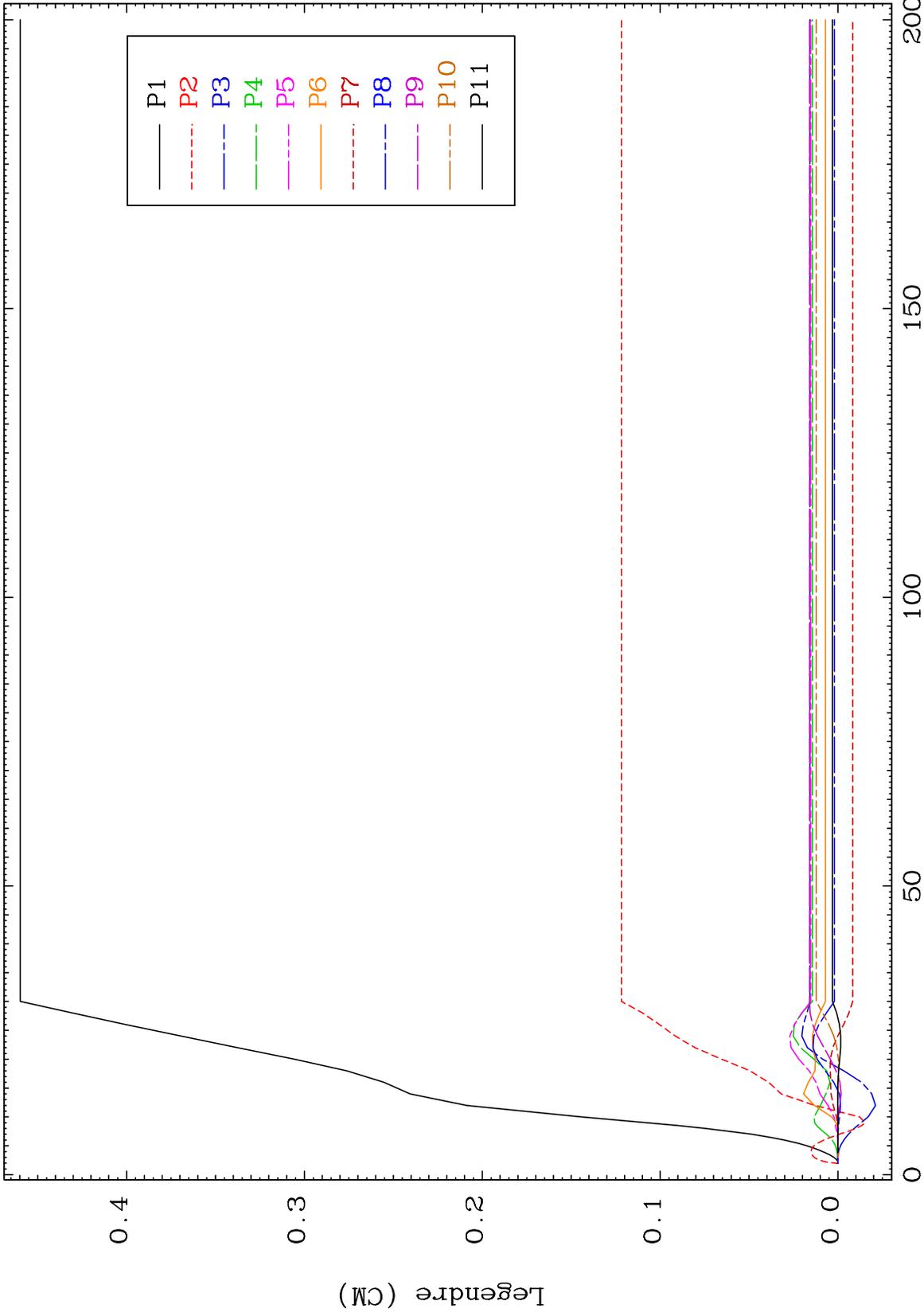


47 50 100 150 200 22-Ti-45

MAT 2222

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

22-Ti-45



48

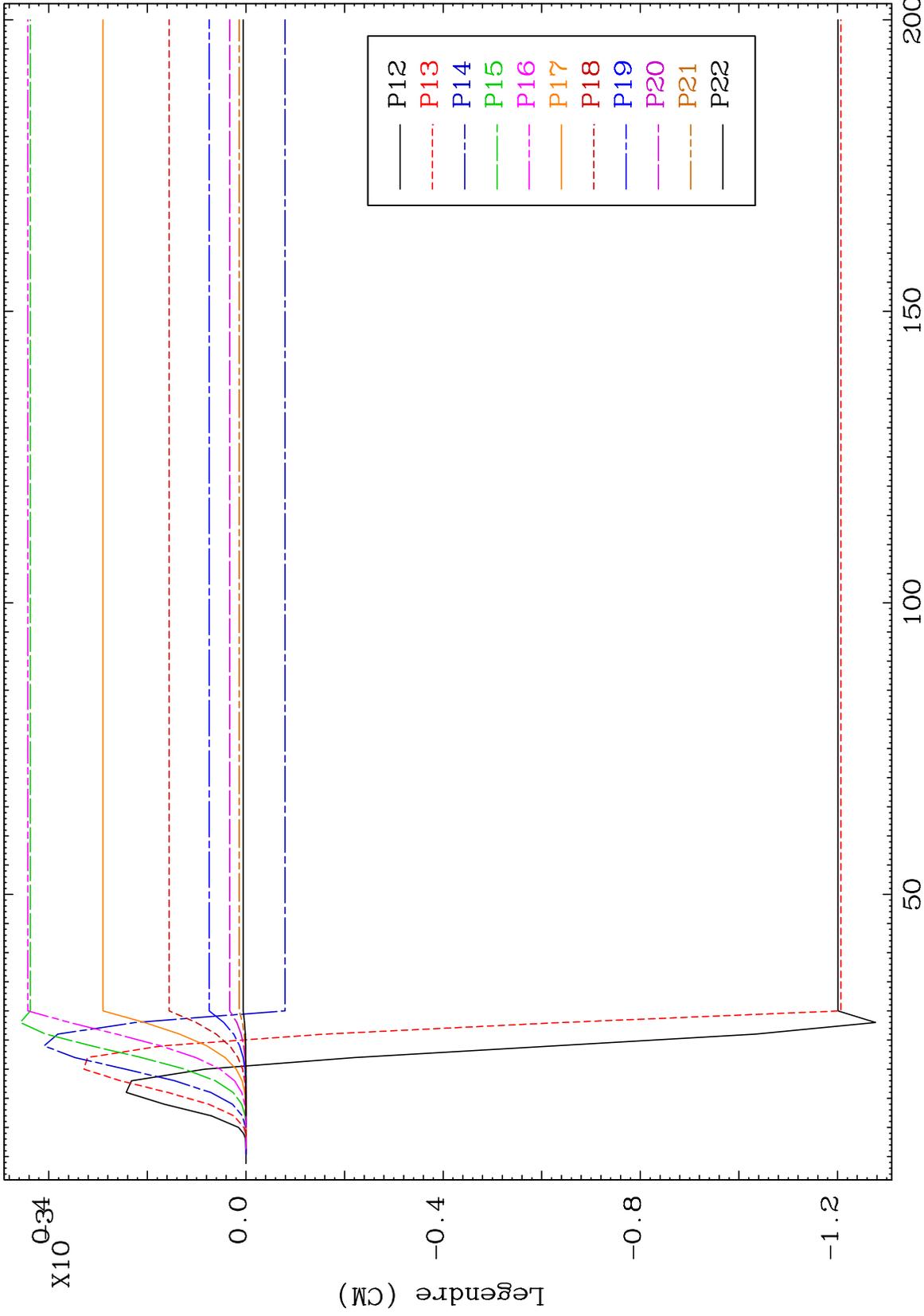
Incident Energy (MeV)

22-Ti-45

MAT 2222

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

22-Ti-45

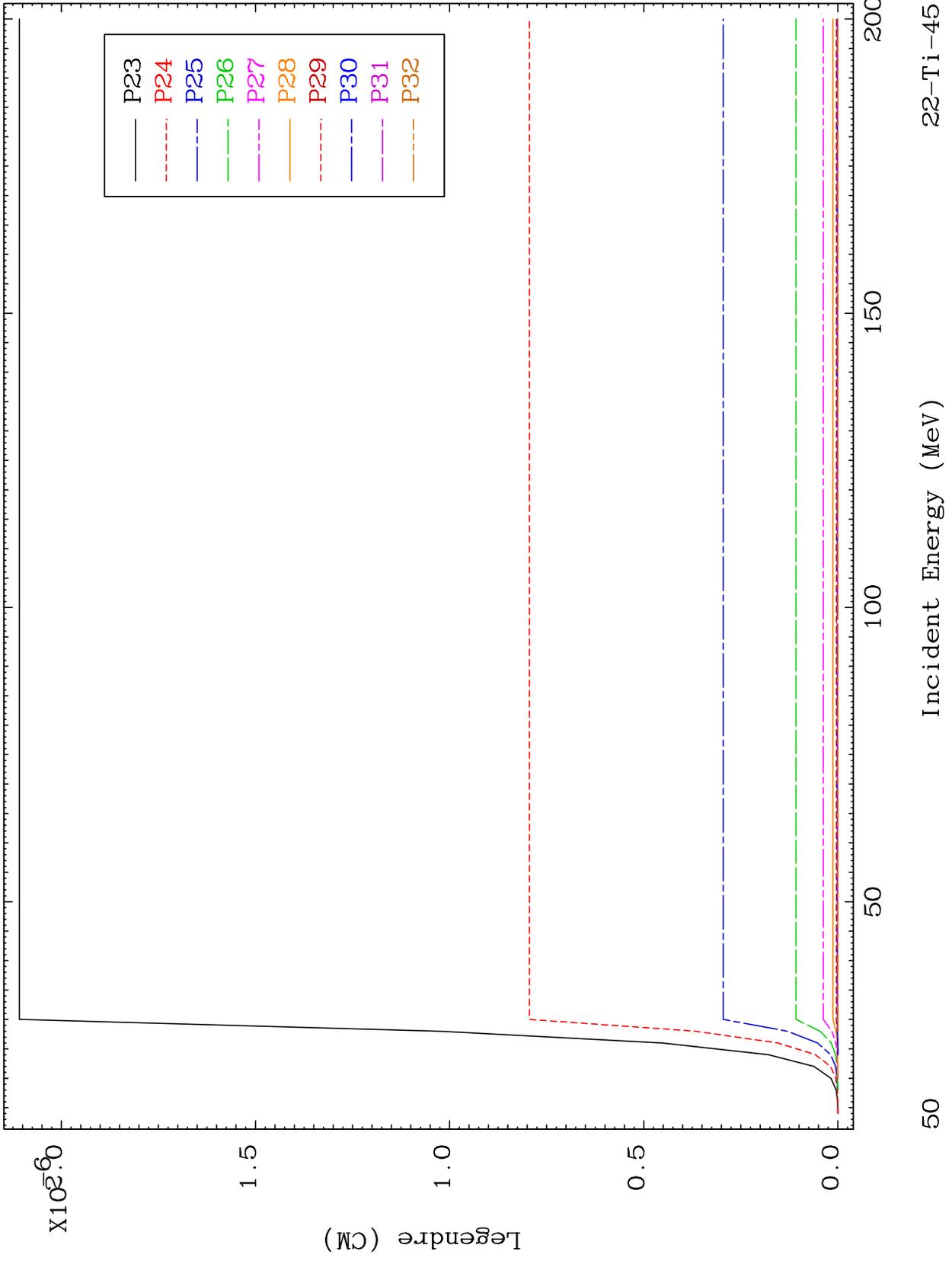


49

Incident Energy (MeV)

22-Ti-45

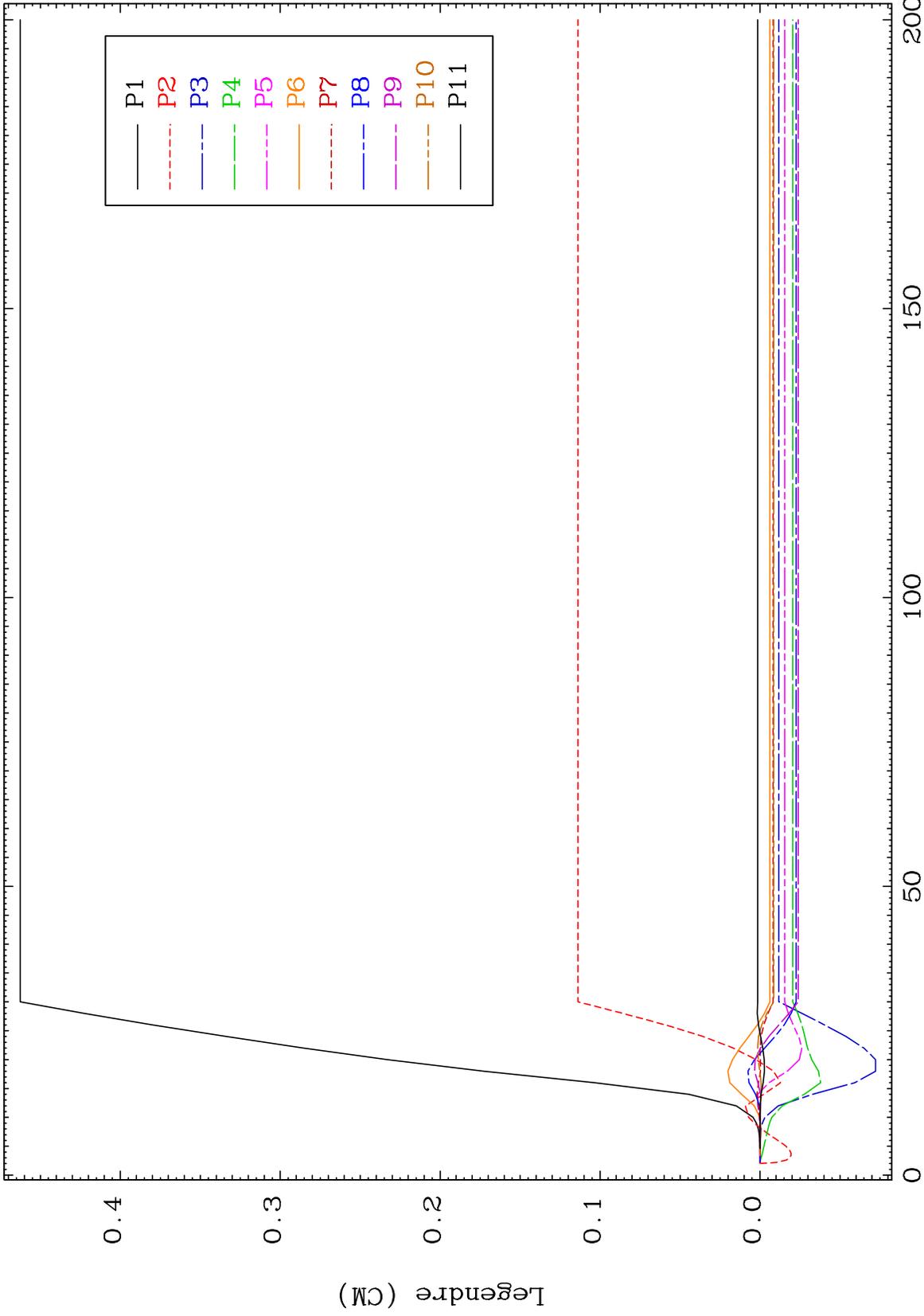
MAT 2222 MT= 61 (n,n') Level Legendre Coefficients 22-Ti-45



MAT 2222

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

22-Ti-45



51

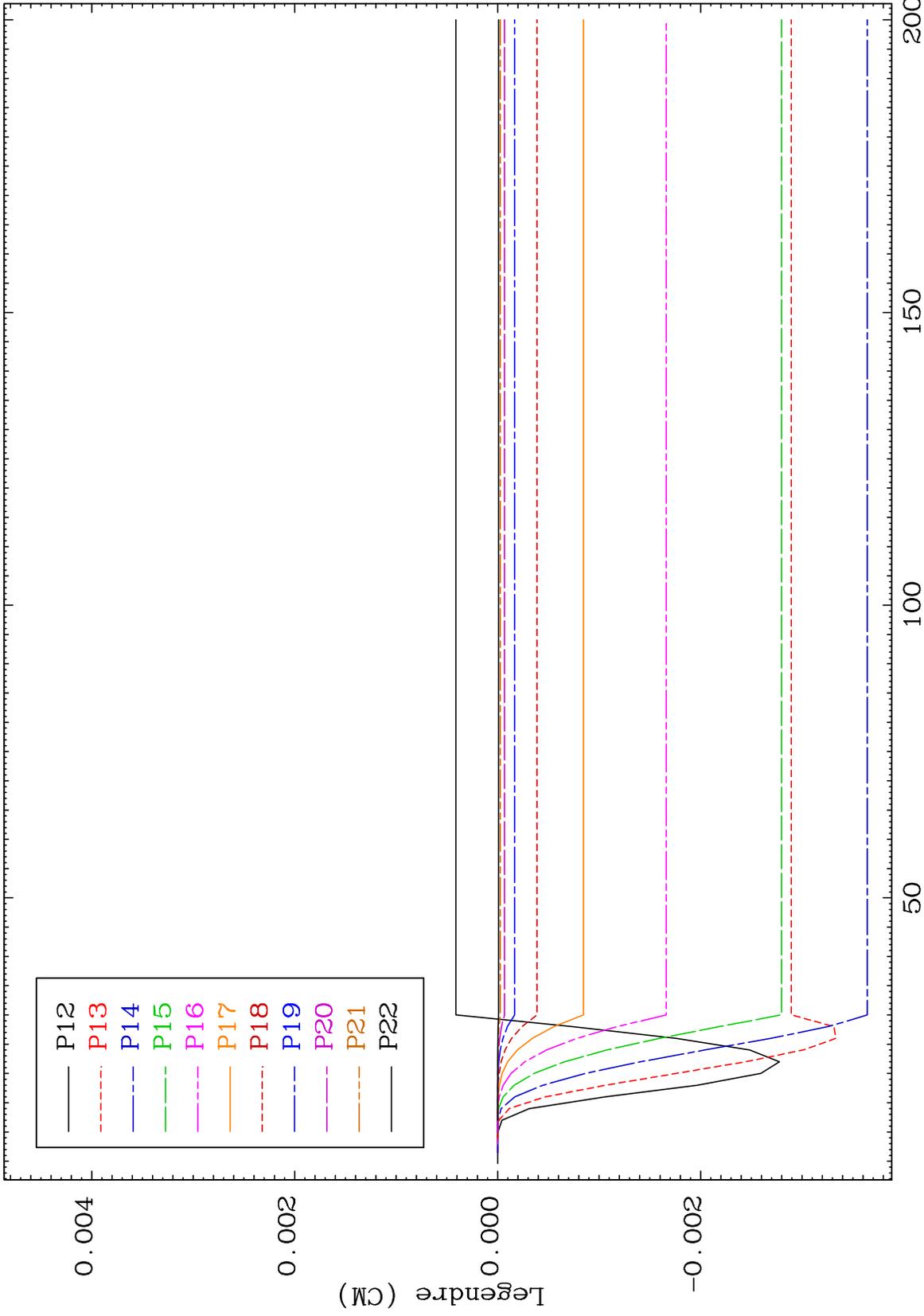
Incident Energy (MeV)

22-Ti-45

MAT 2222

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

²²Ti-45



52

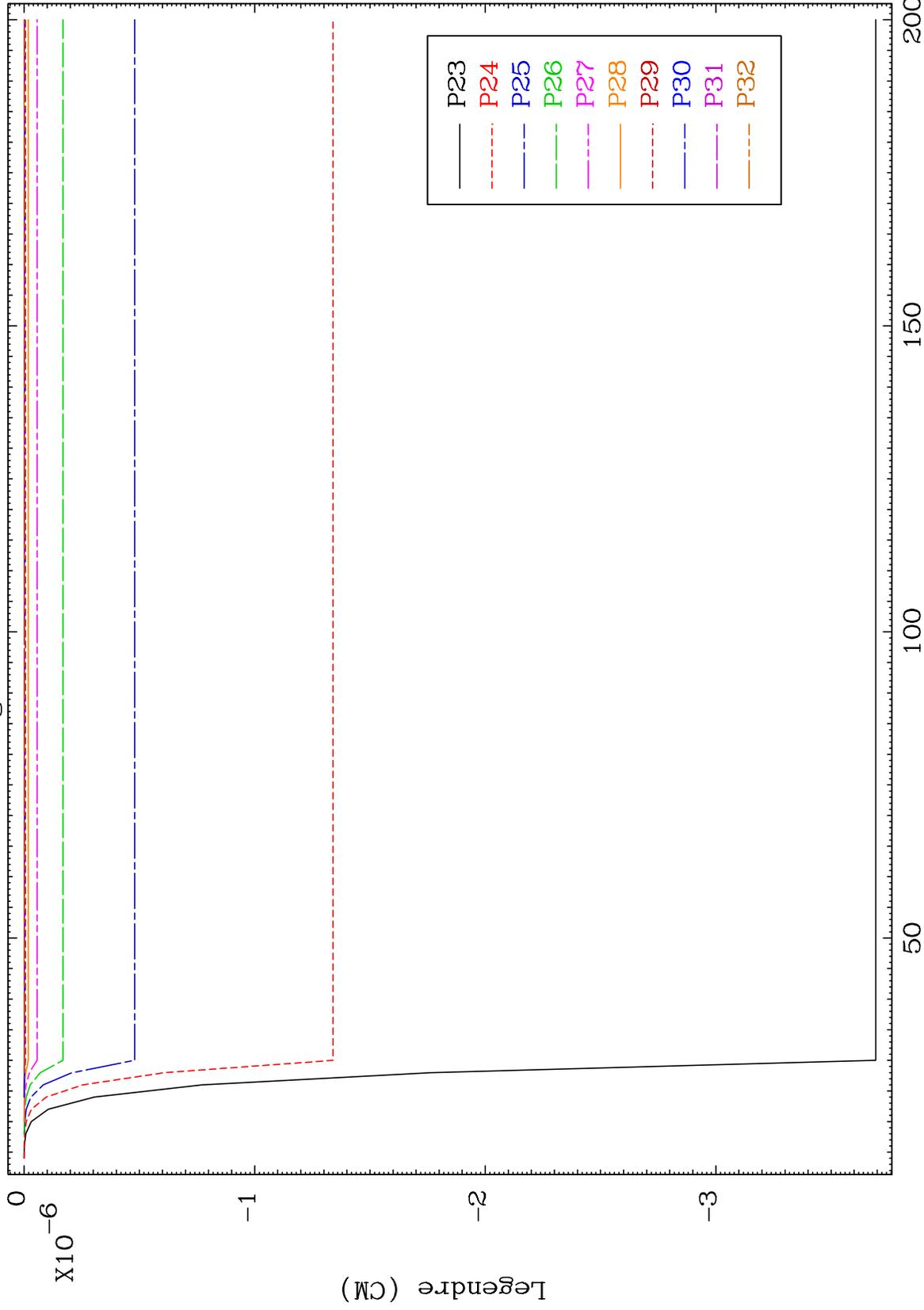
Incident Energy (MeV)

²²Ti-45

MAT 2222

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

22-Ti-45



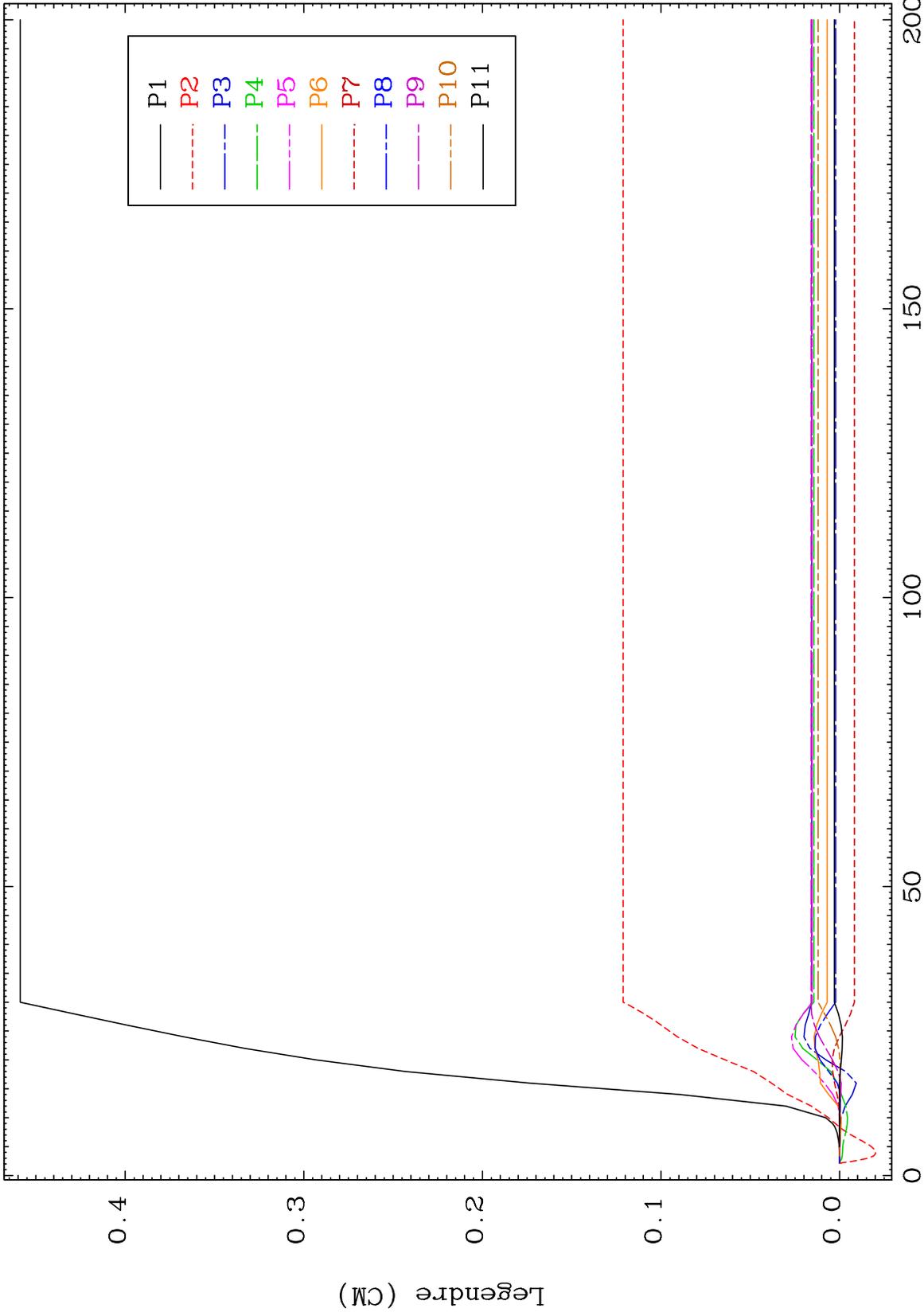
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22-Ti-45

MAT 2222

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

22-Ti-45



54

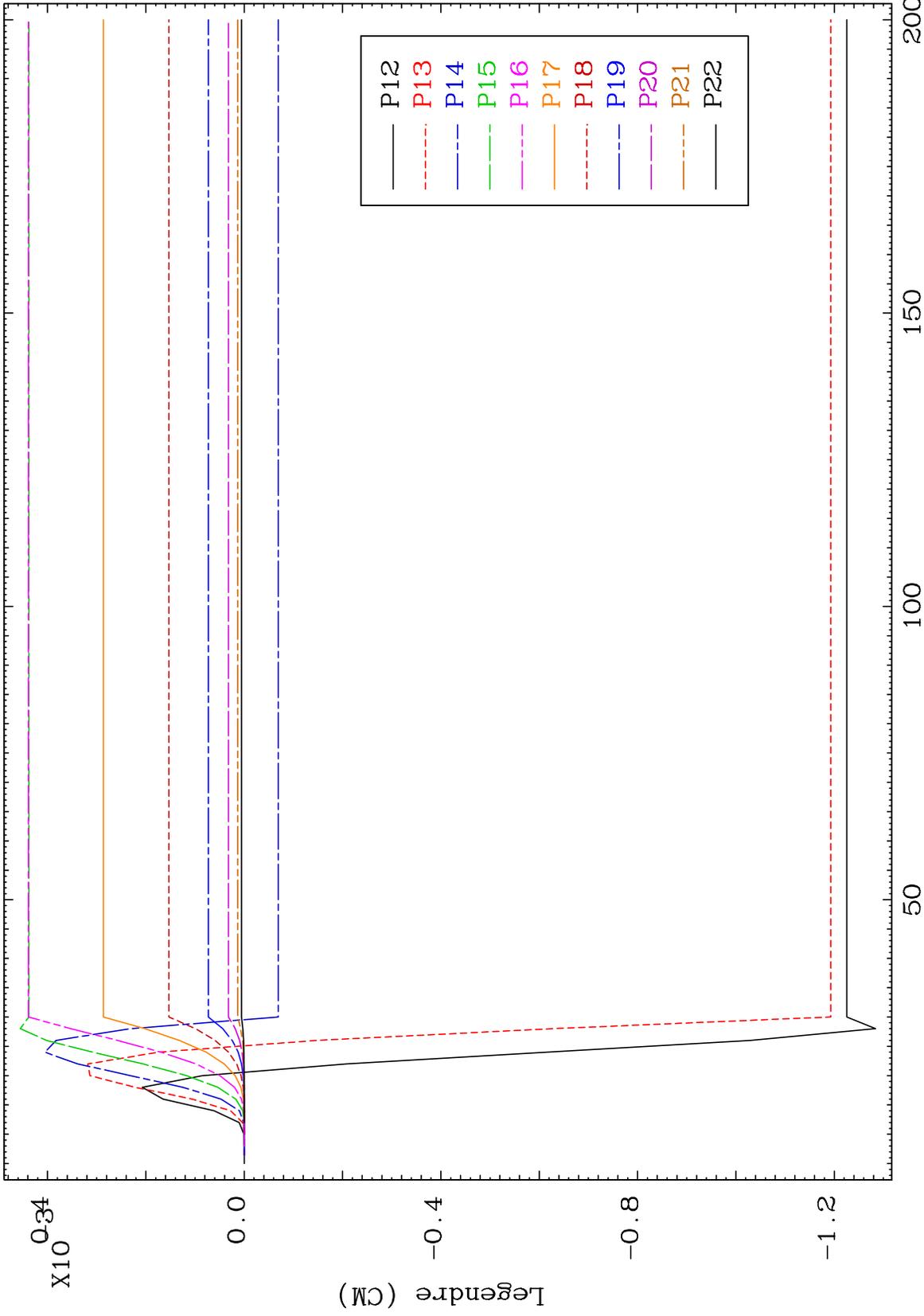
Incident Energy (MeV)

22-Ti-45

MAT 2222

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

22-Ti-45



55

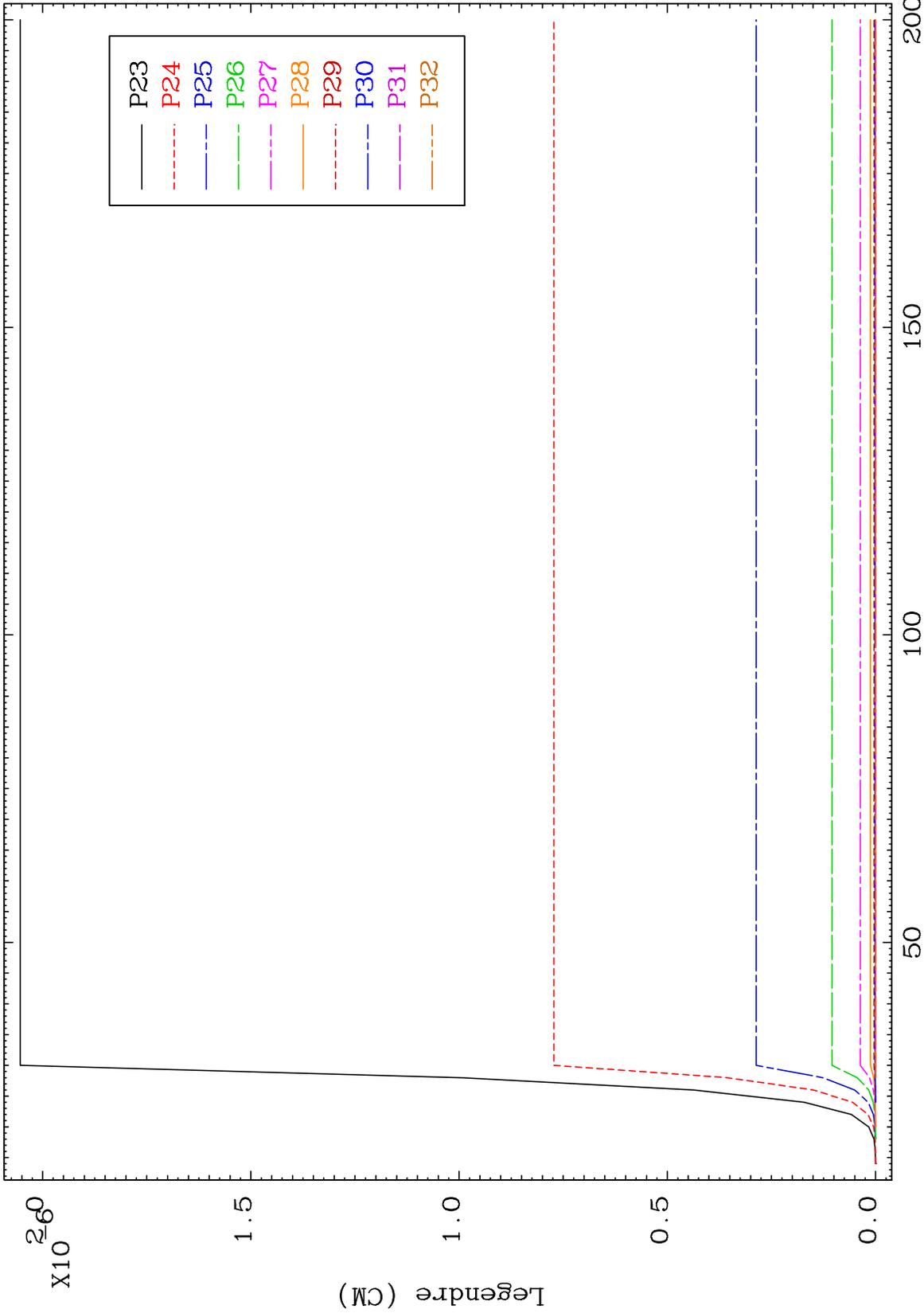
Incident Energy (MeV)

22-Ti-45

MAT 2222

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

22-Ti-45



56

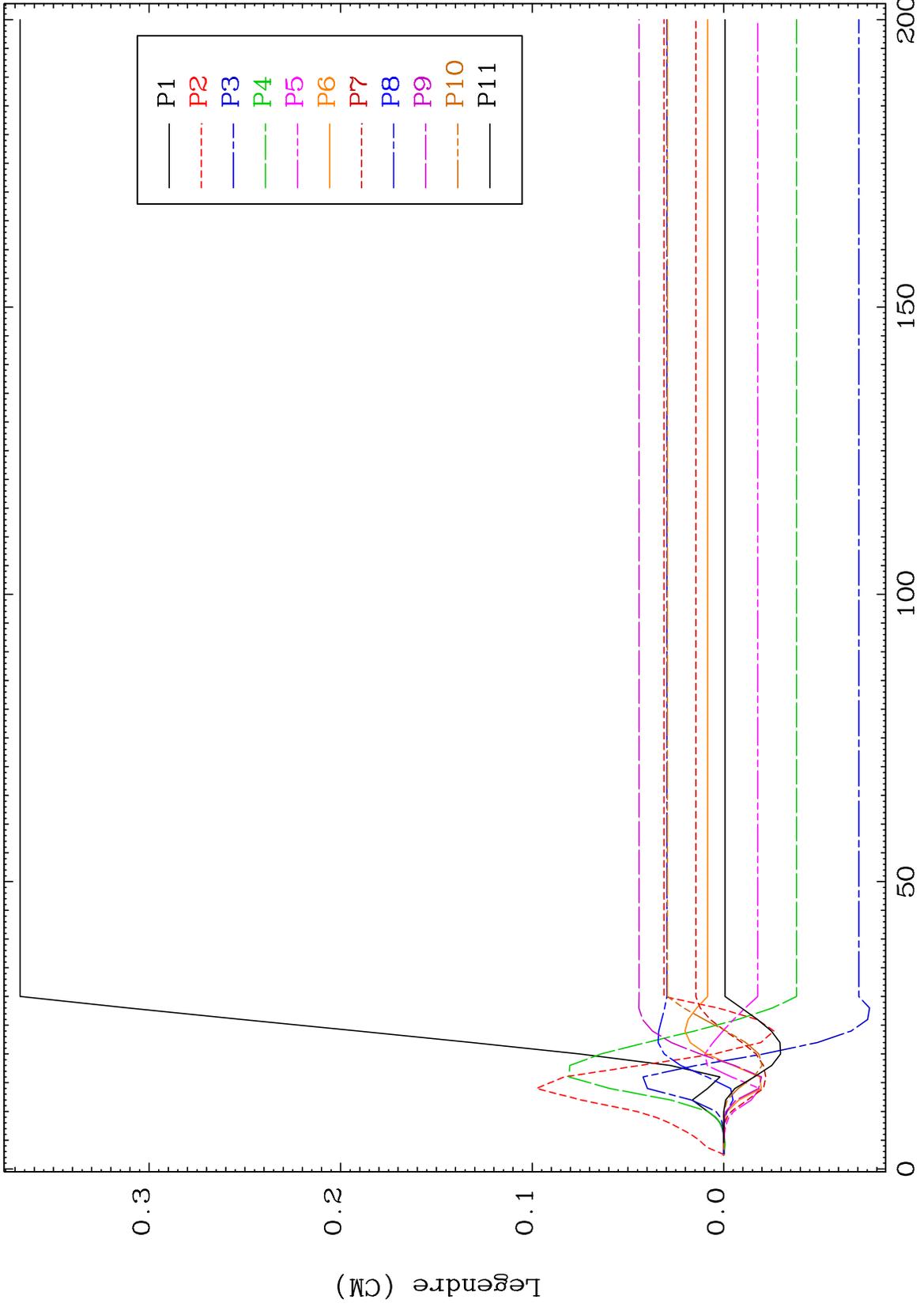
Incident Energy (MeV)

22-Ti-45

MAT 2222

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

22-Ti-45

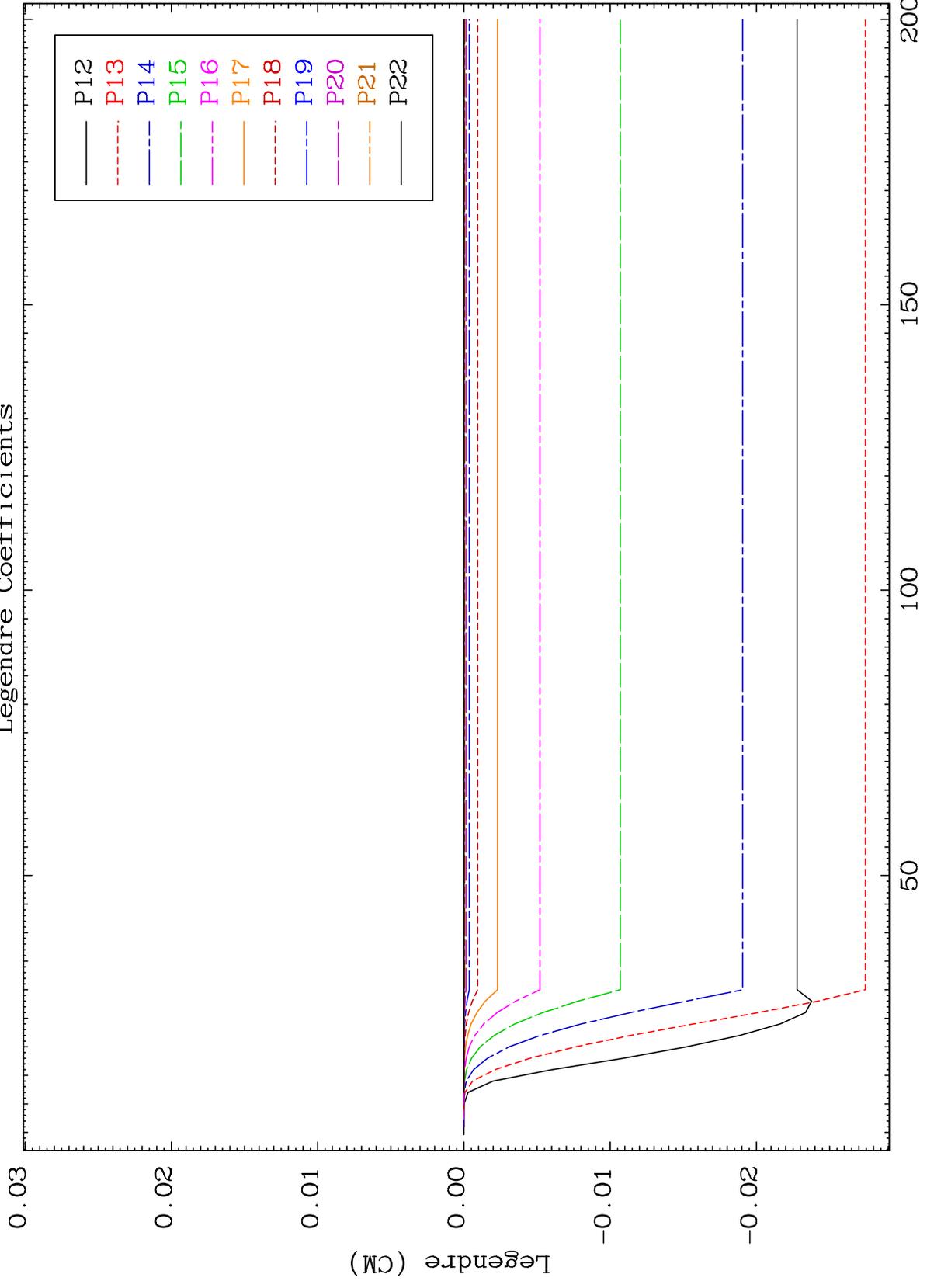


57

Incident Energy (MeV)

22-Ti-45

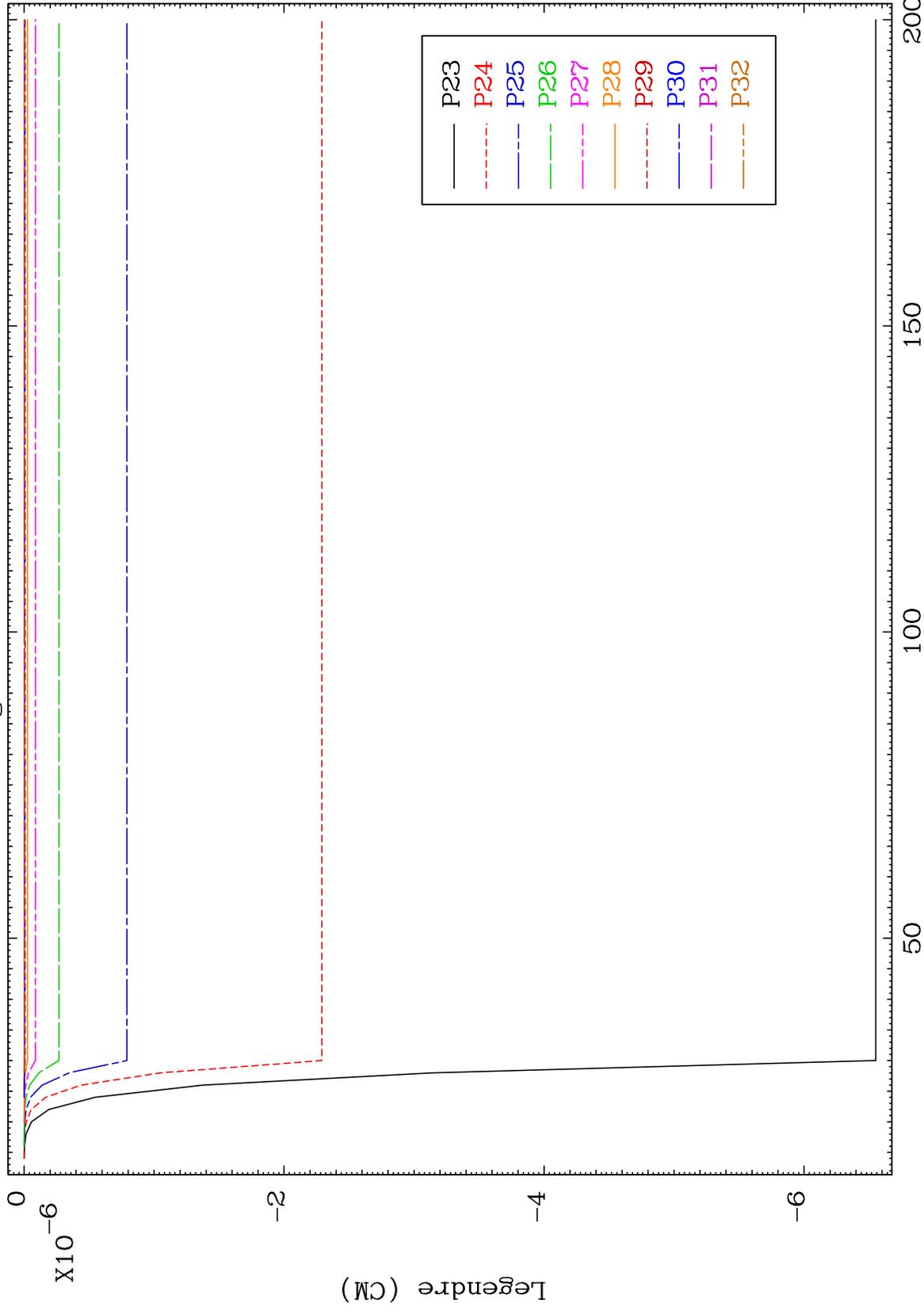
MAT 2222 MT= 64 (n,n') Level Legendre Coefficients 22-Ti-45



MAT 2222

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

22-Ti-45



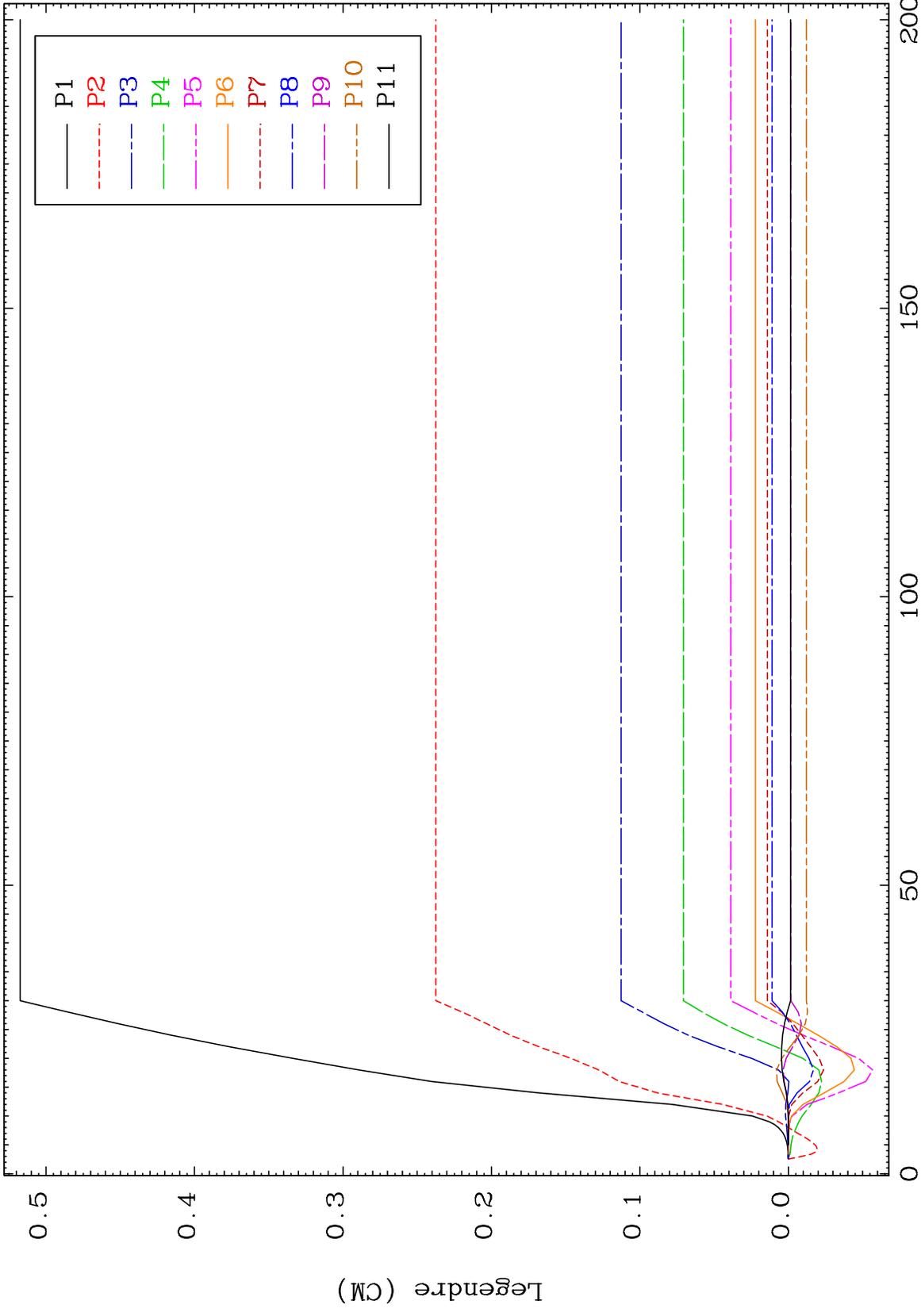
59

22-Ti-45

MAT 2222

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

22-Ti-45



60

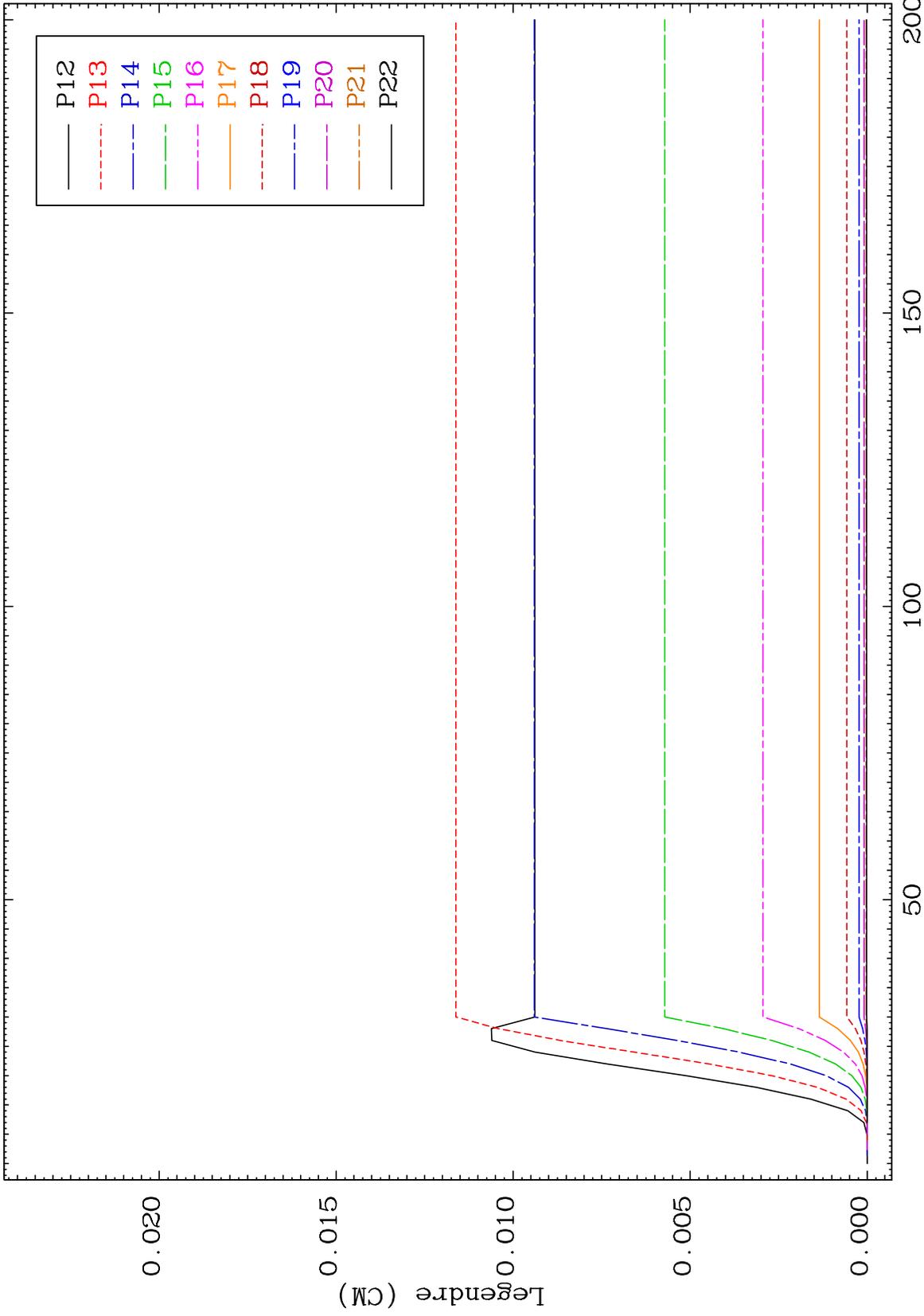
Incident Energy (MeV)

22-Ti-45

MAT 2222

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

22-Ti-45



61

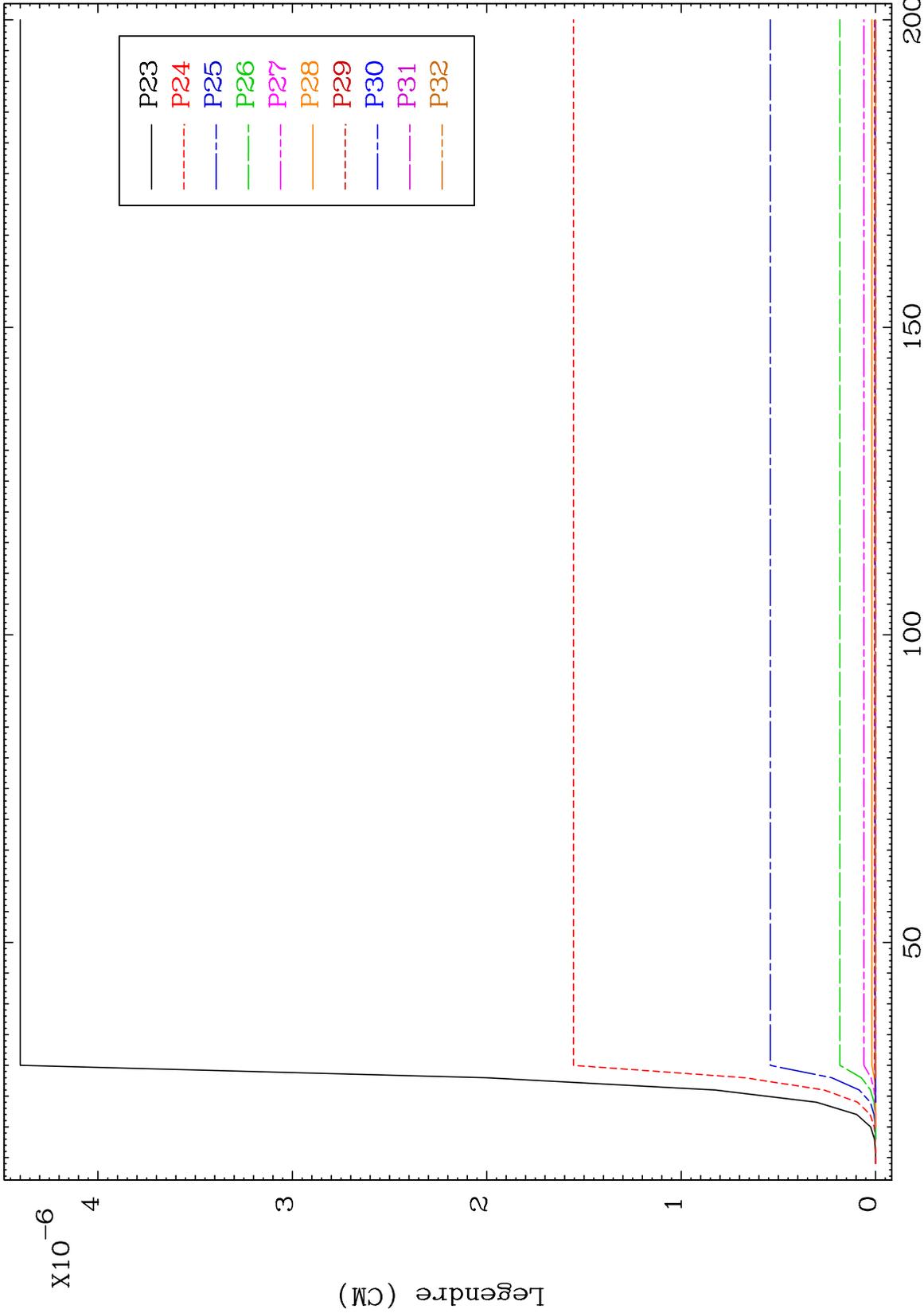
Incident Energy (MeV)

22-Ti-45

MAT 2222

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

22-Ti-45

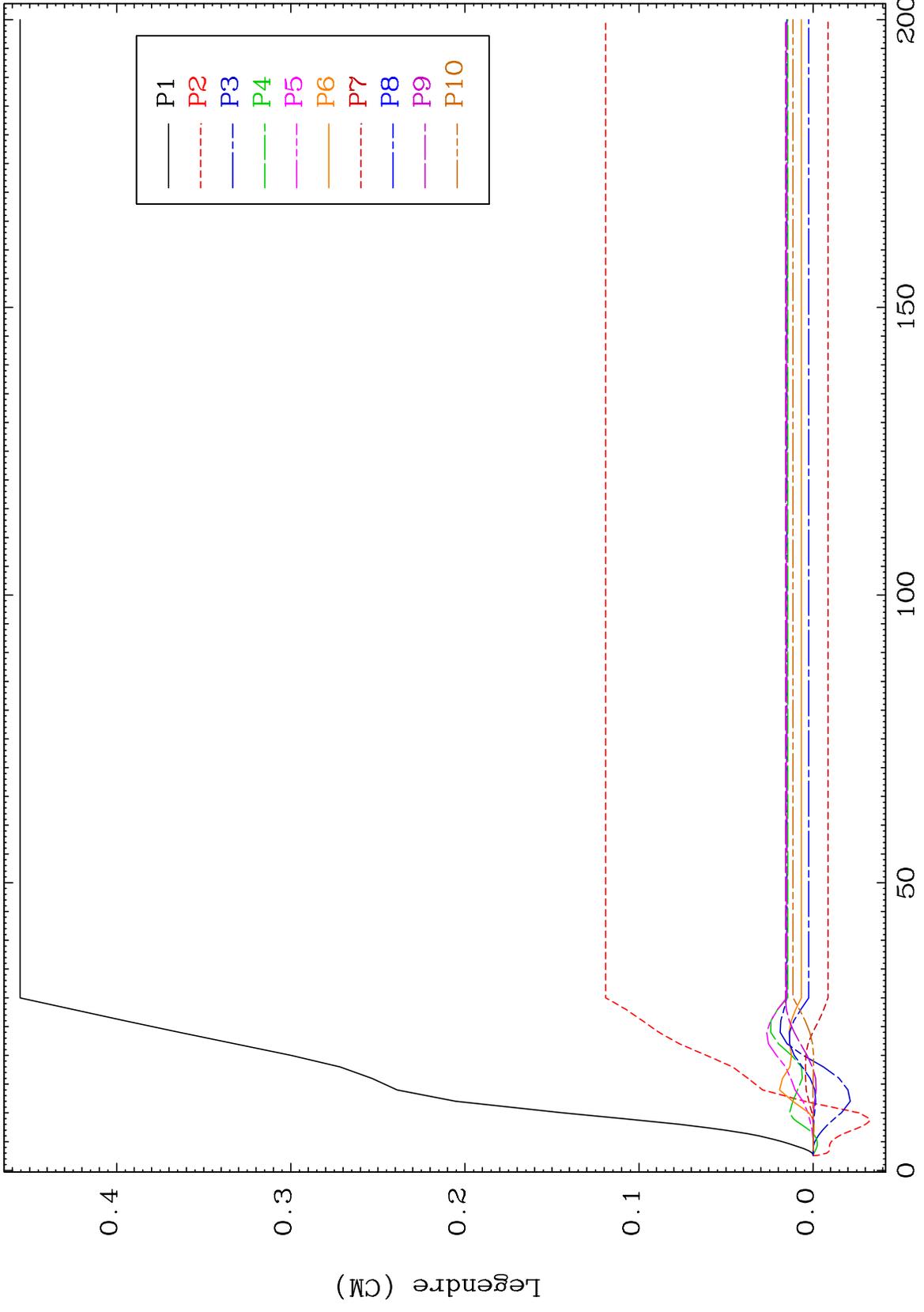


62

Incident Energy (MeV)

22-Ti-45

MAT 2222 MT= 66 (n,n') Level Legendre Coefficients 22-Ti-45

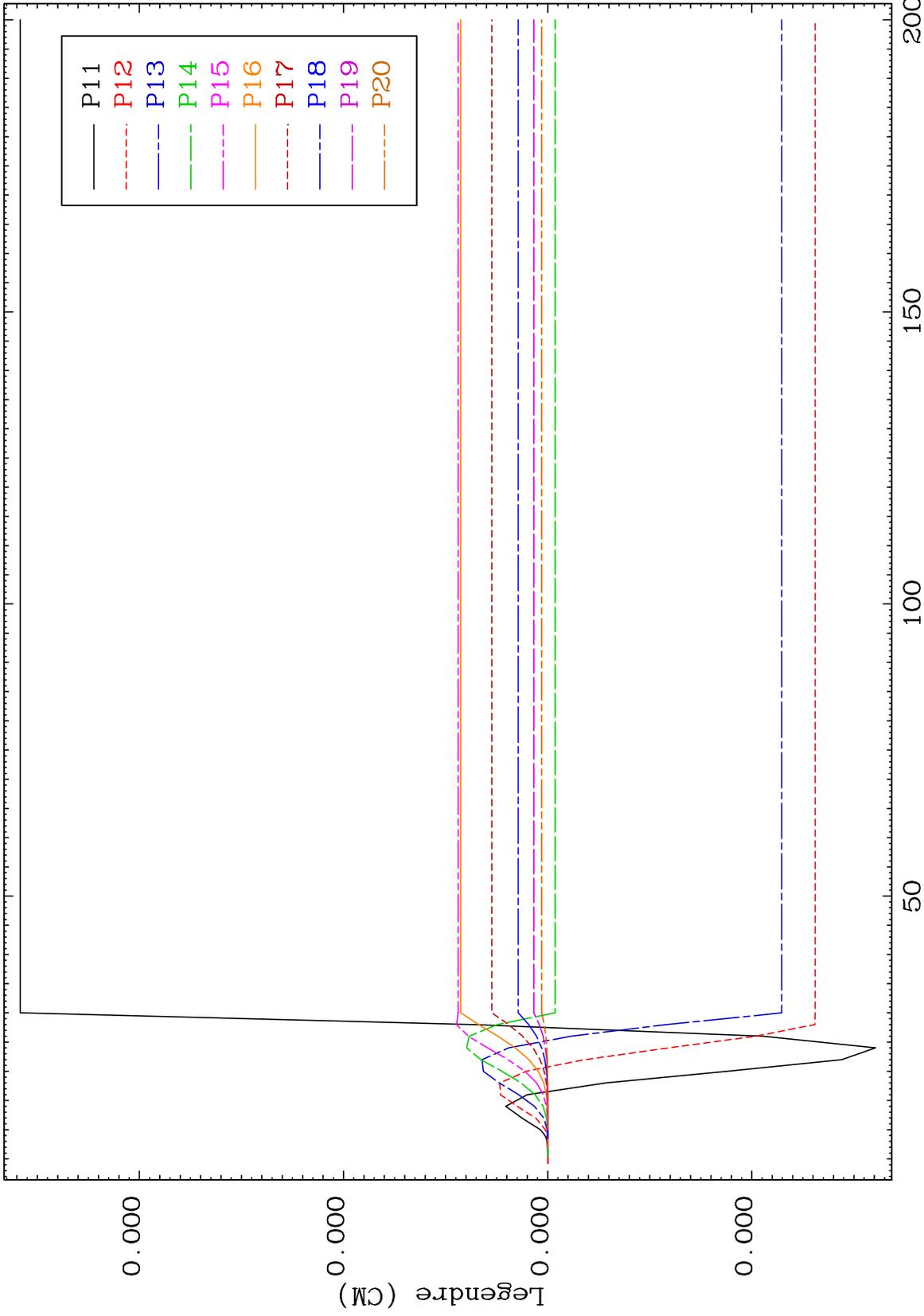


63 Incident Energy (MeV) 22-Ti-45

MAT 2222

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

22-Ti-45



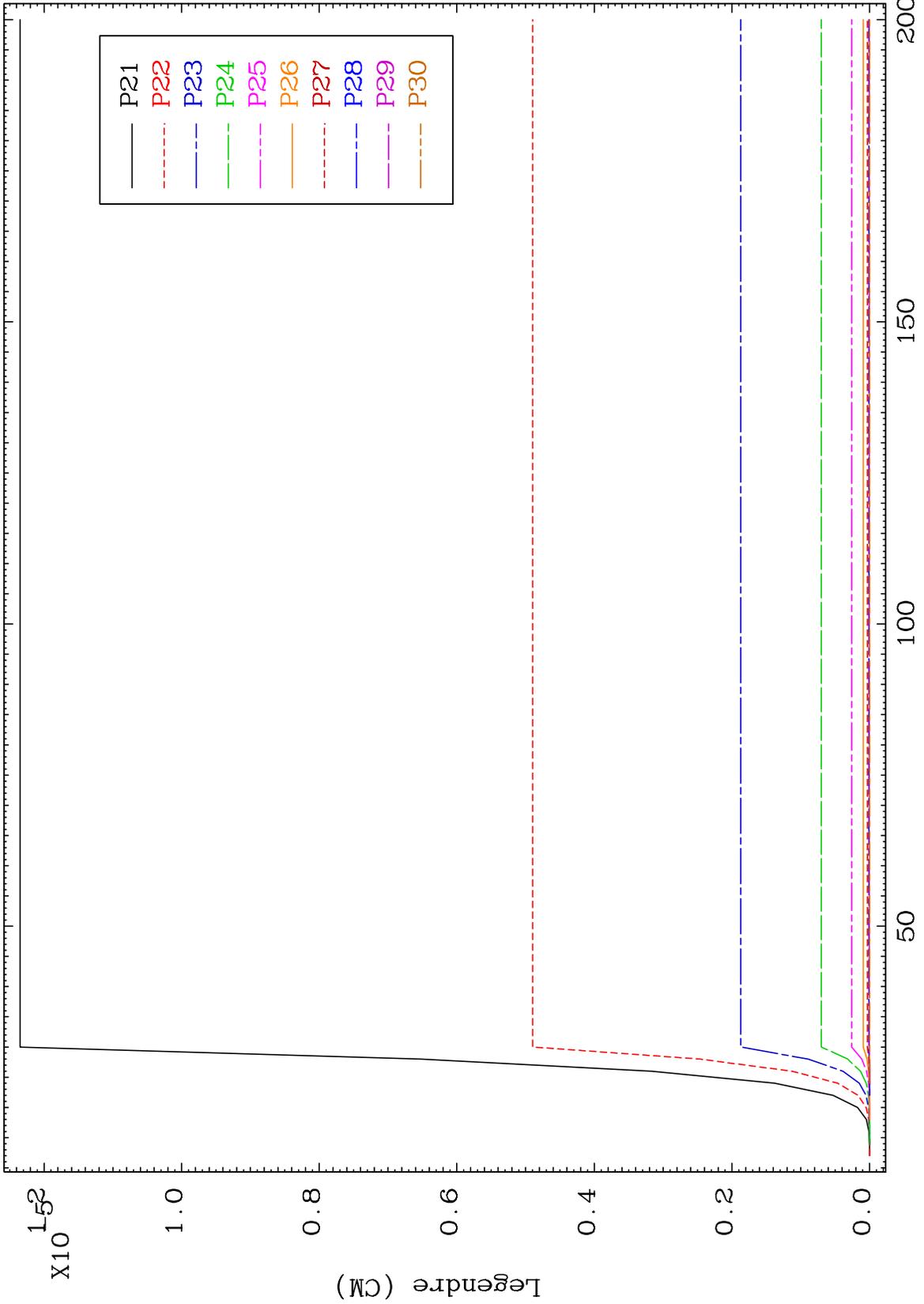
64

22-Ti-45

MAT 2222

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

22-Ti-45



65

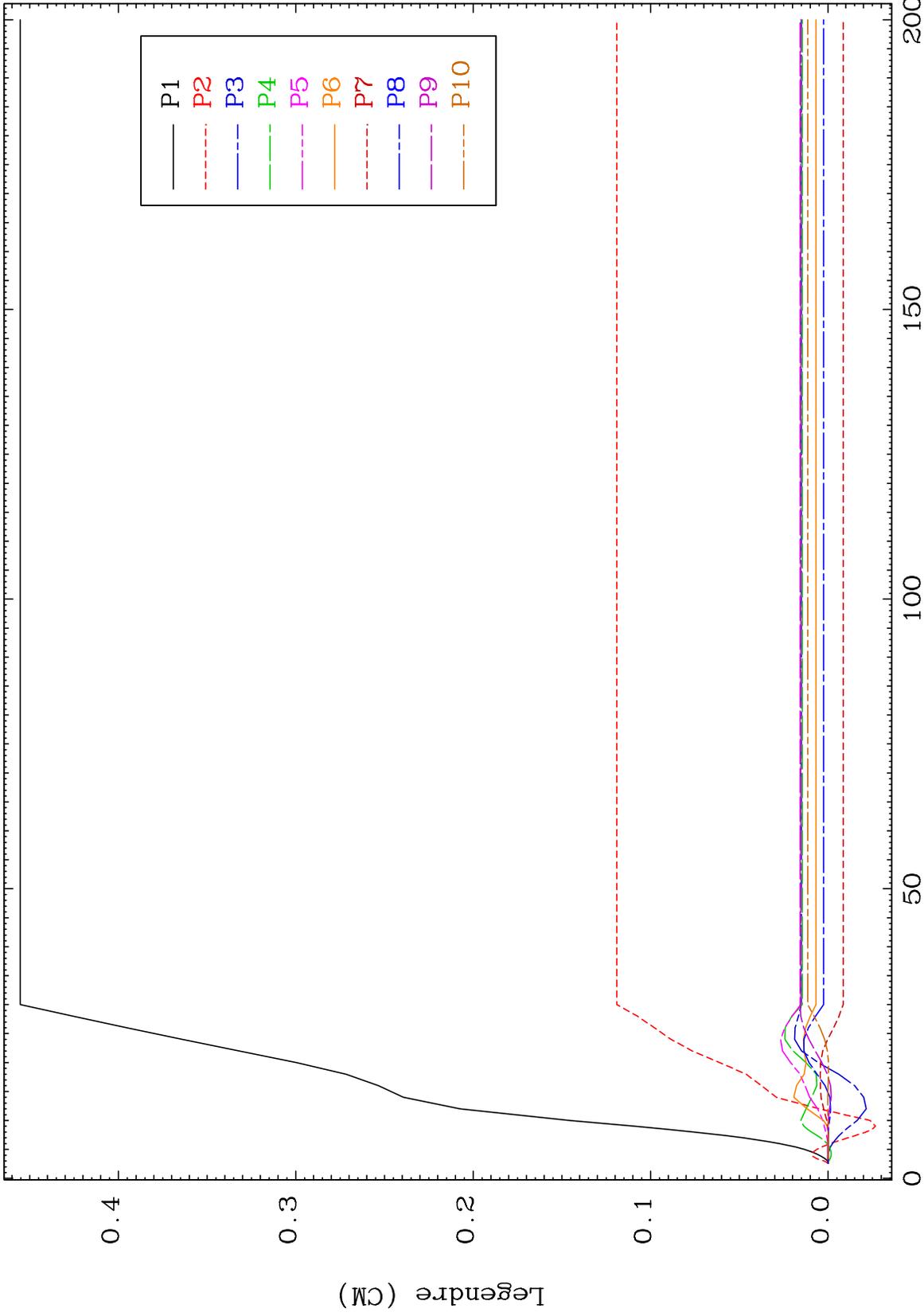
Incident Energy (MeV)

22-Ti-45

MAT 2222

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

22-Ti-45



66

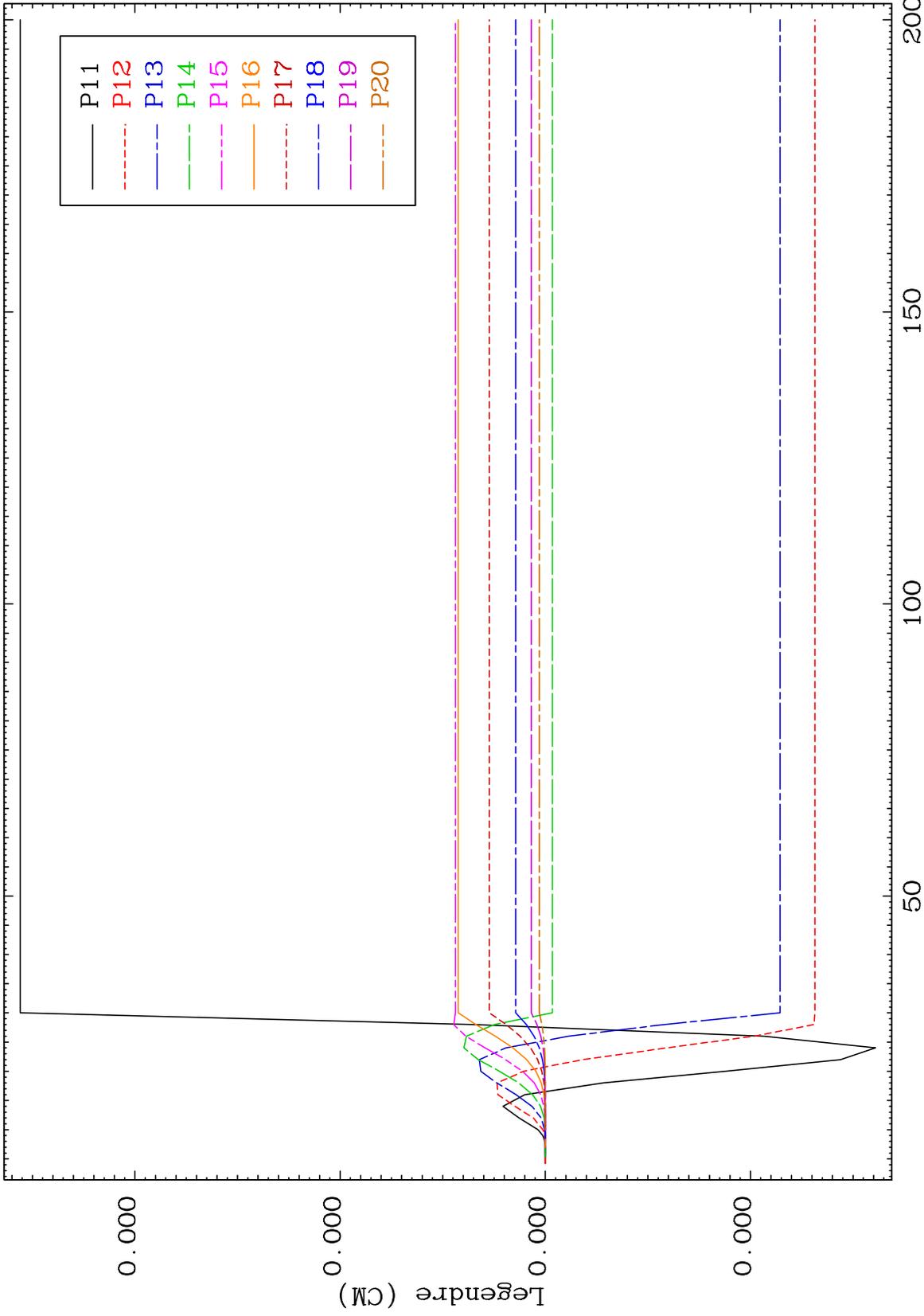
Incident Energy (MeV)

22-Ti-45

MAT 2222

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

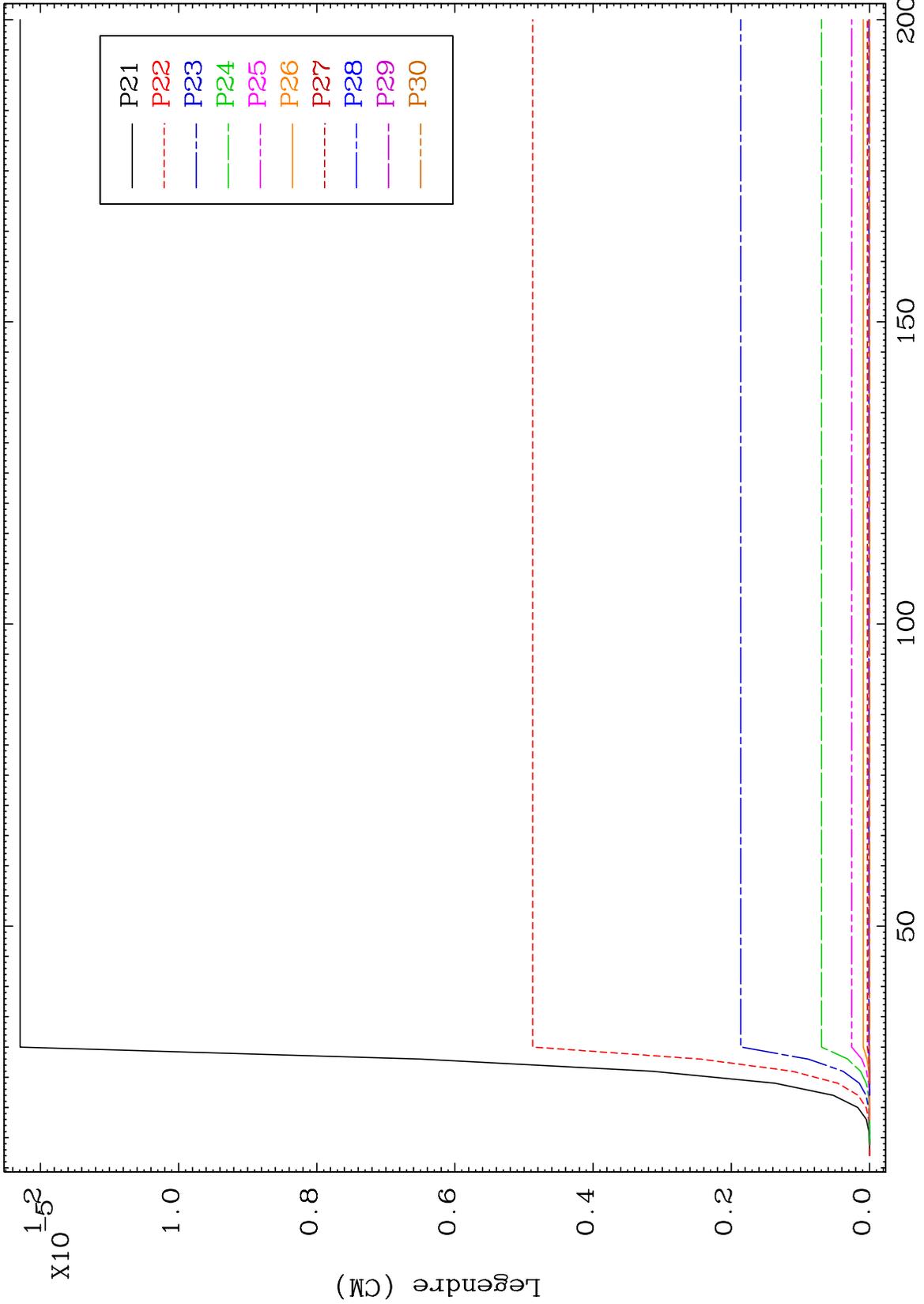
22-Ti-45



MAT 2222

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

22-Ti-45



68

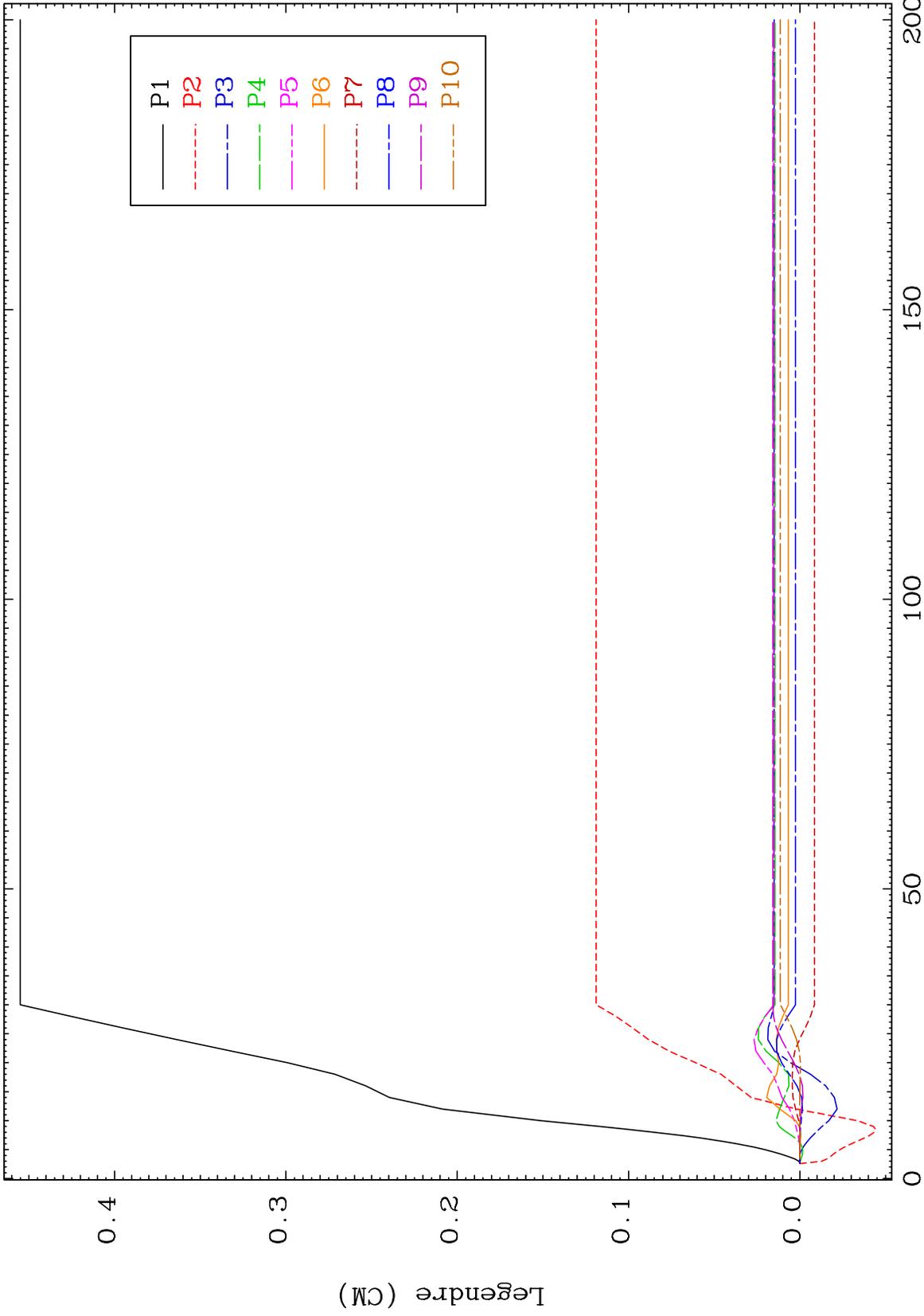
Incident Energy (MeV)

22-Ti-45

MAT 2222

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

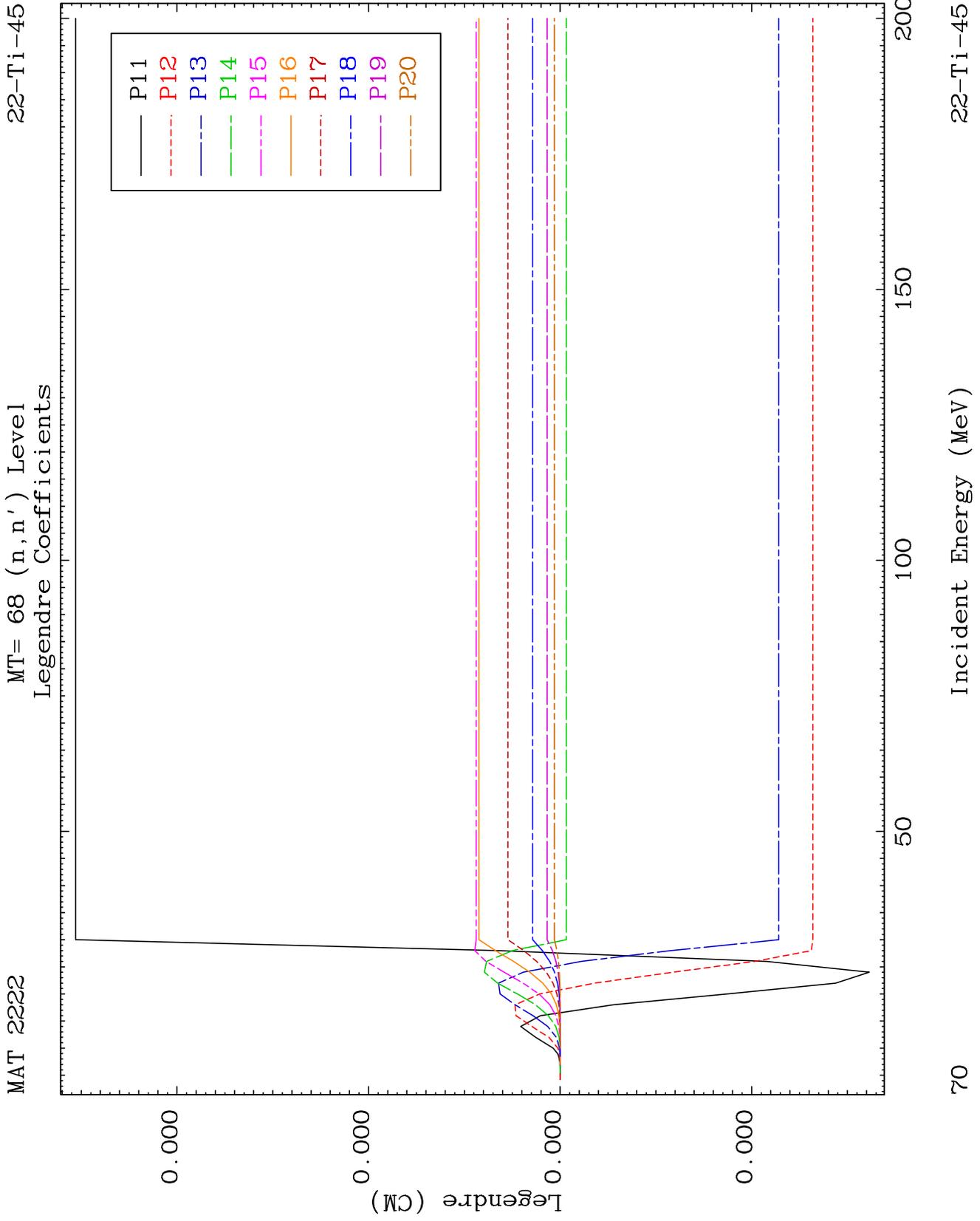
22-Ti-45



69

Incident Energy (MeV)

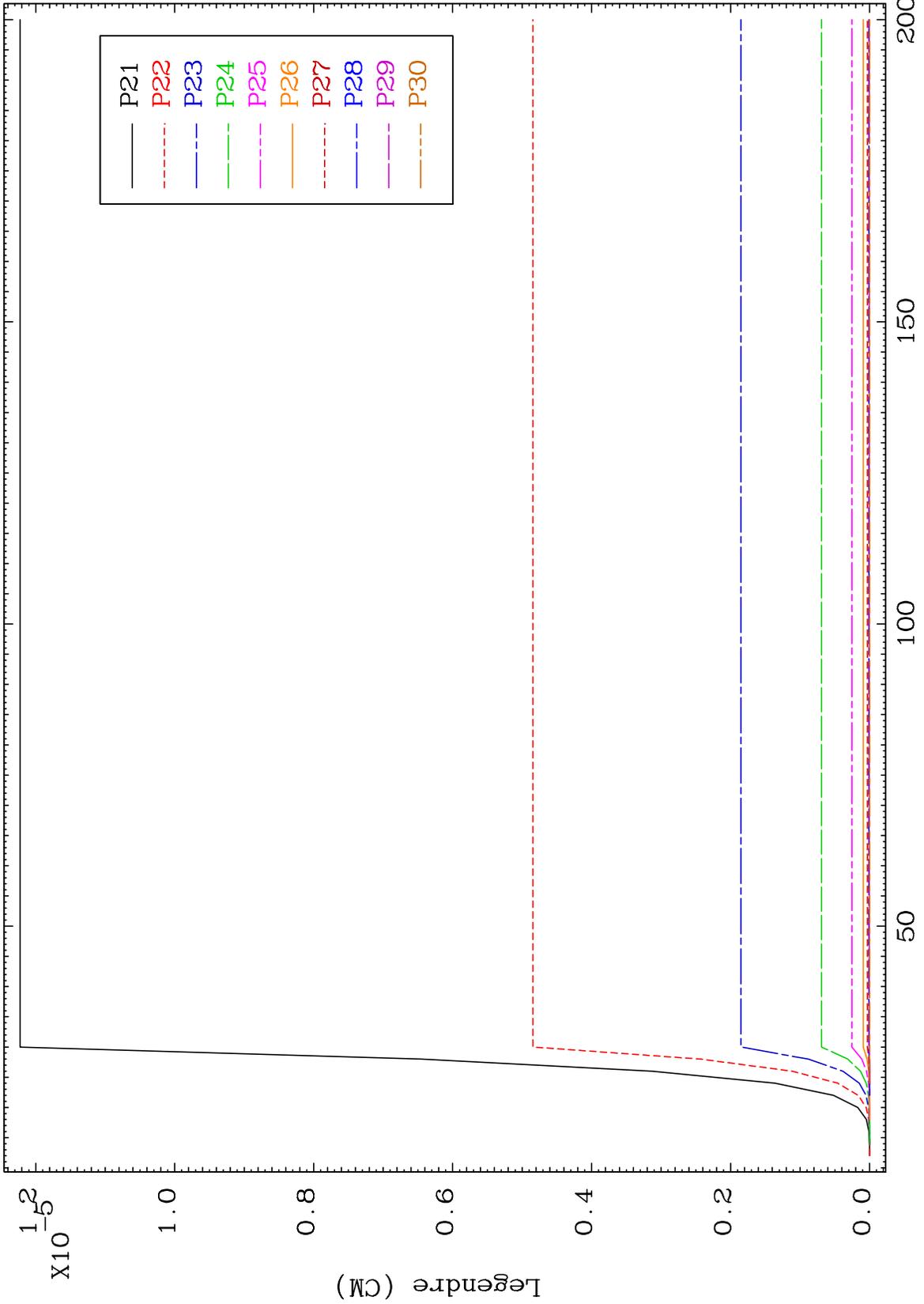
22-Ti-45



MAT 2222

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

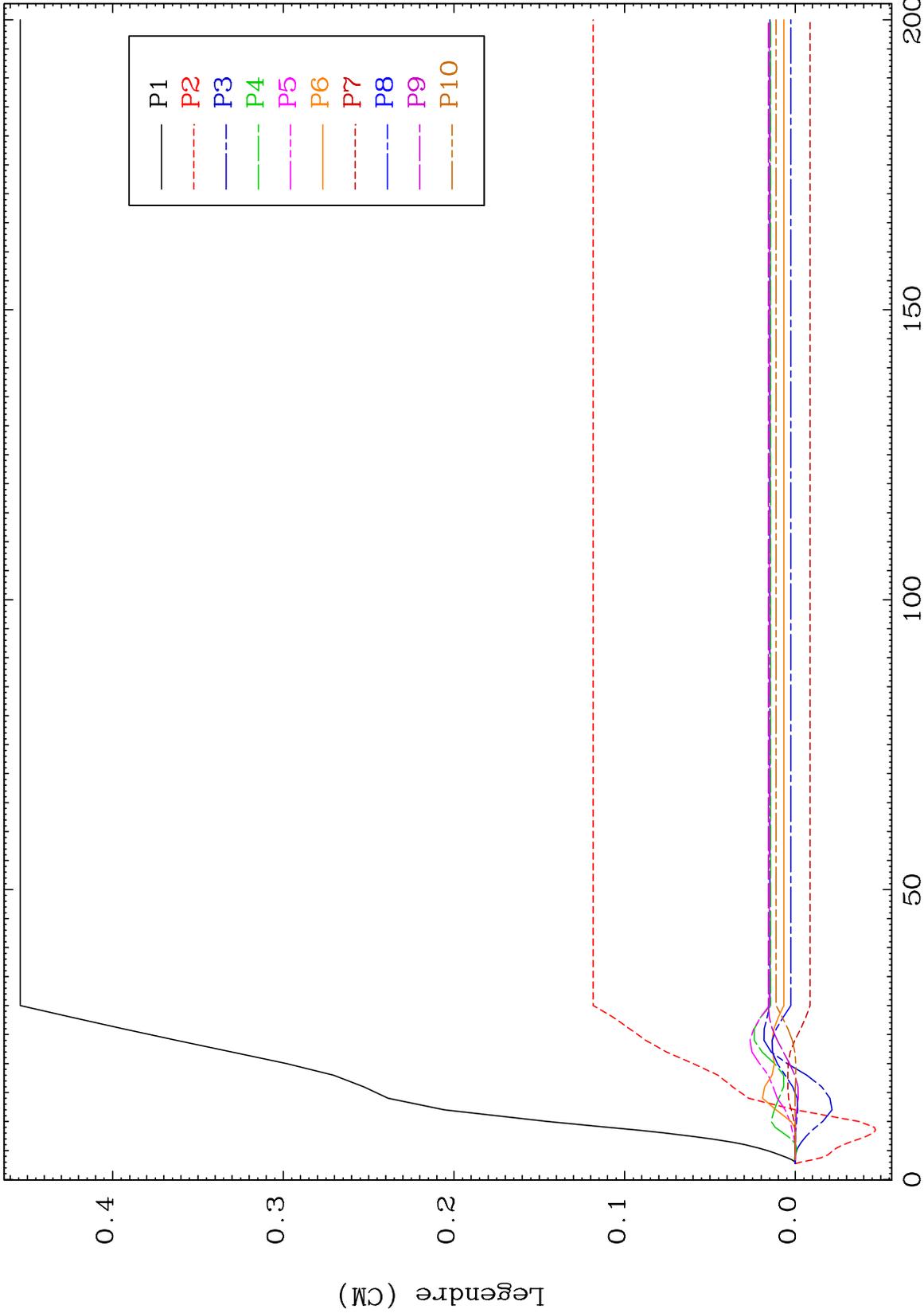
22-Ti-45



MAT 2222

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

22-Ti-45

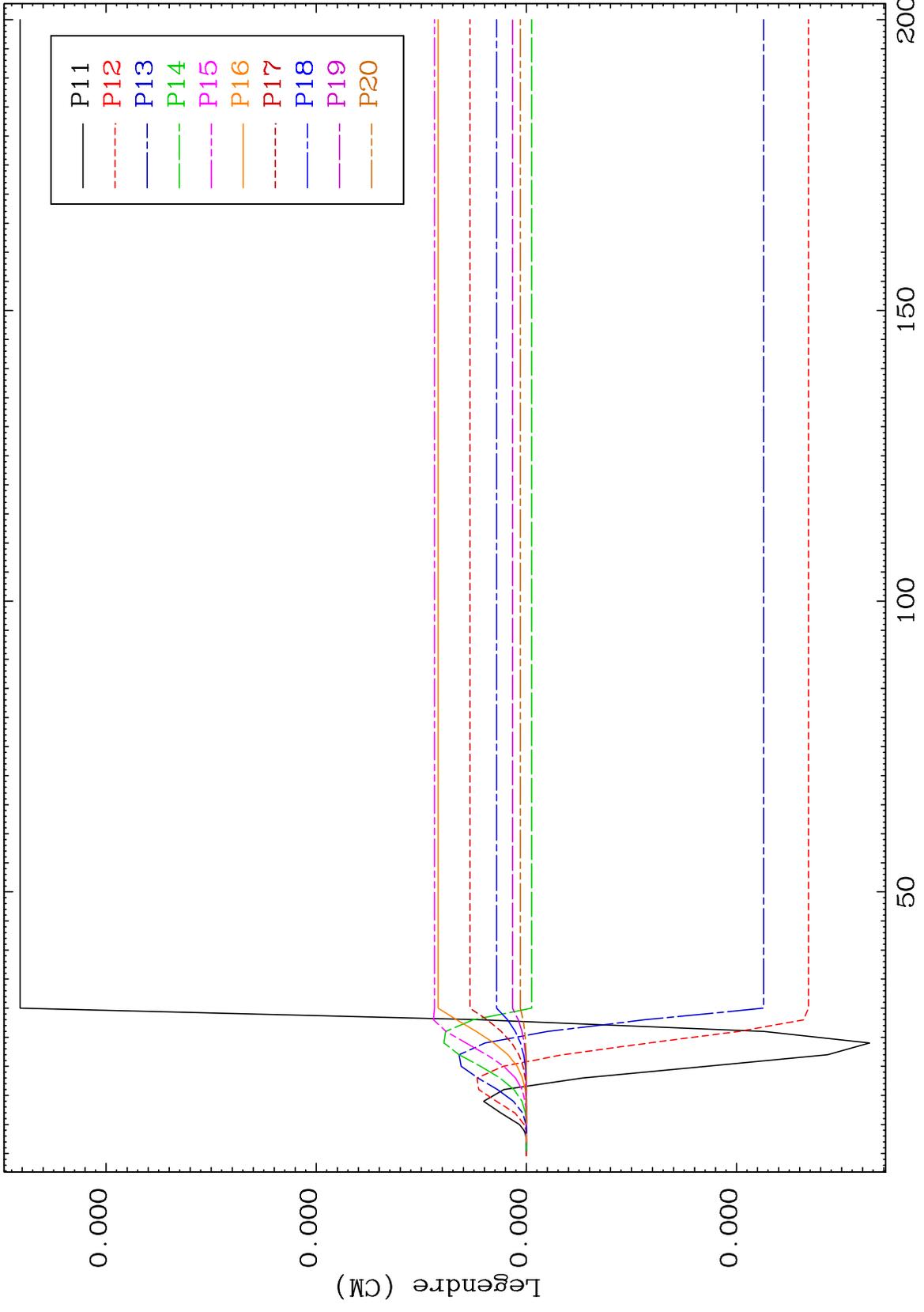


72

Incident Energy (MeV)

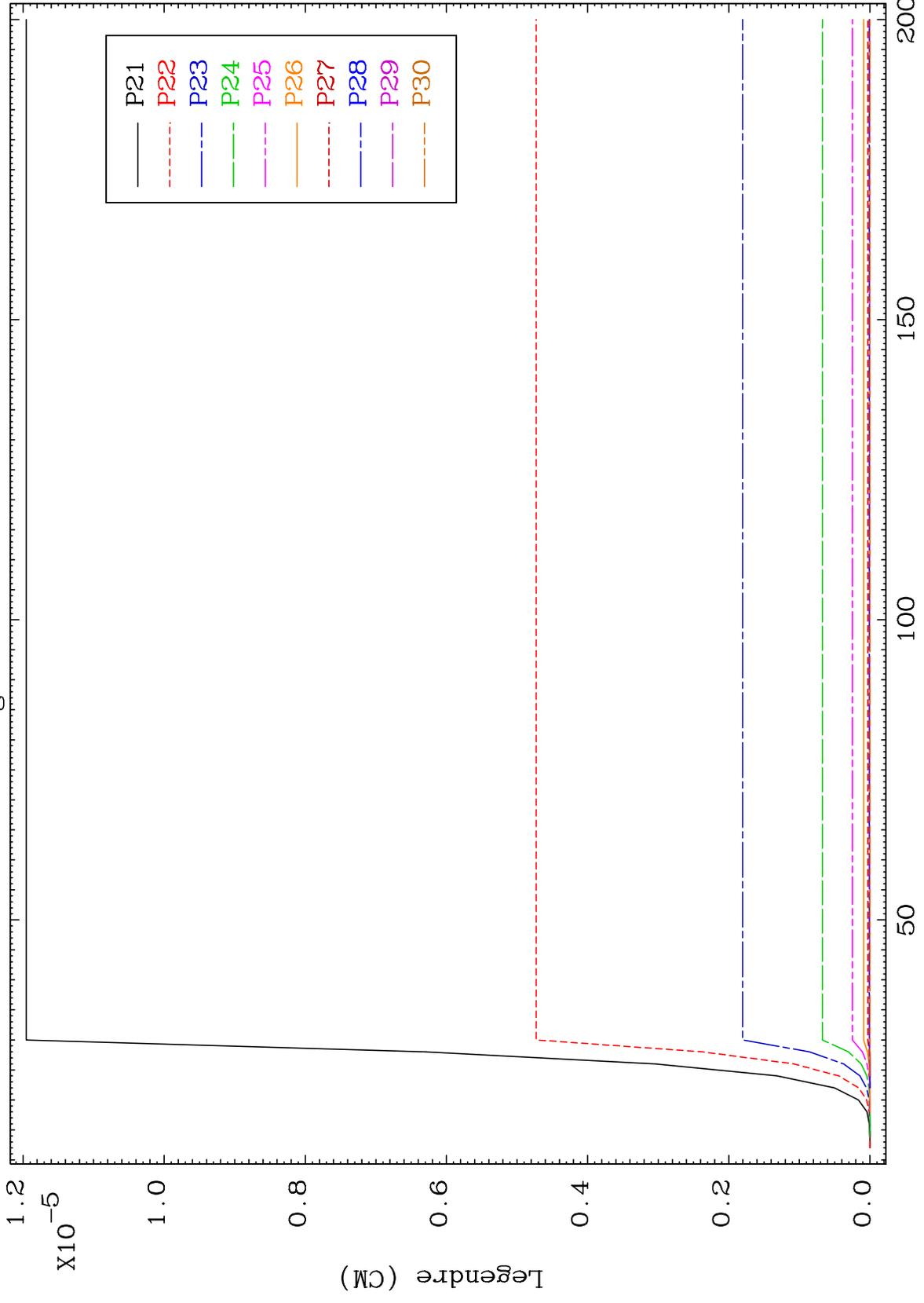
22-Ti-45

MAT 2222 MT= 69 (n,n') Level Legendre Coefficients 22-Ti-45



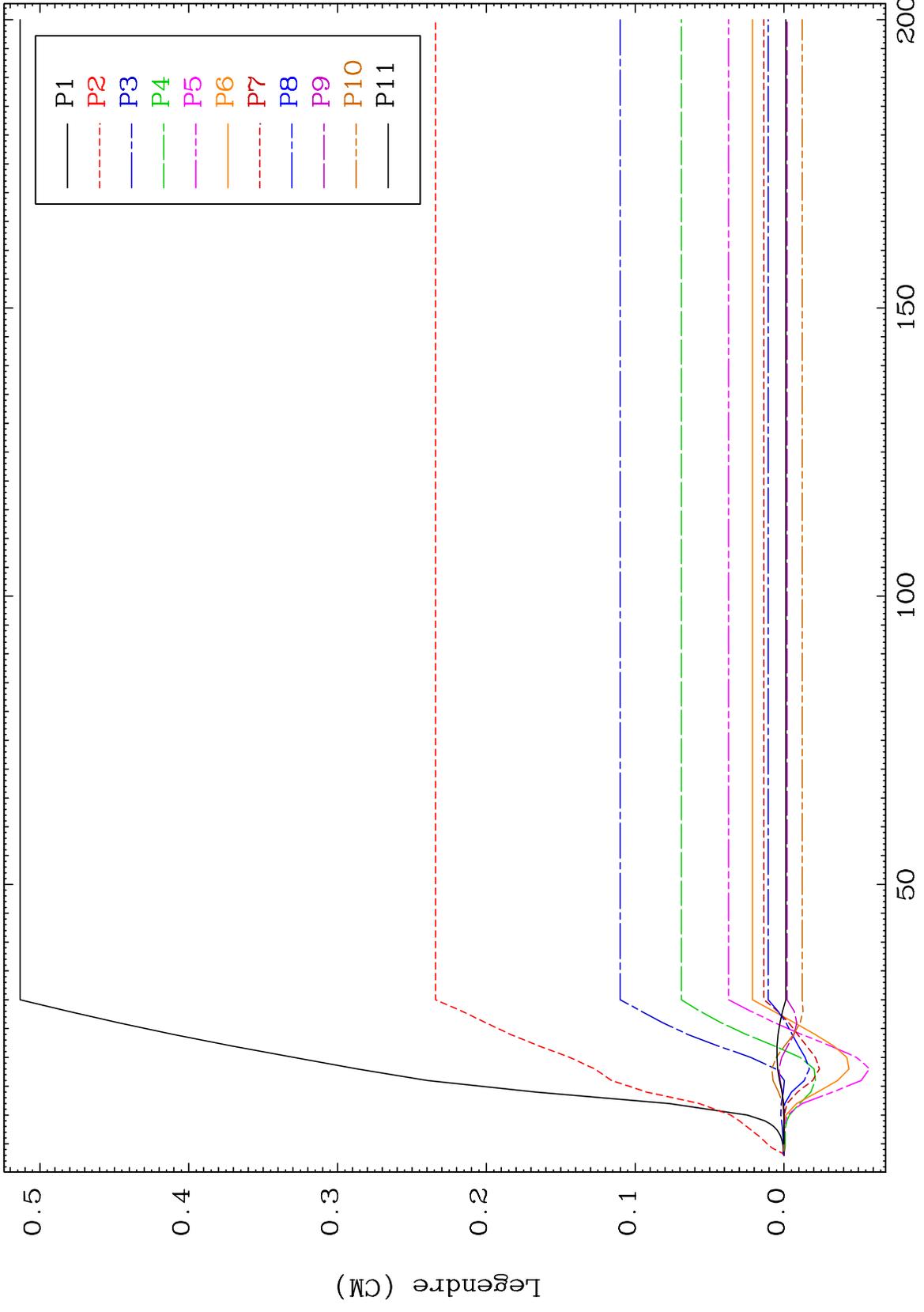
73 22-Ti-45

MAT 2222 MT= 69 (n,n') Level Legendre Coefficients 22-Ti-45



74 200 22-Ti-45

MAT 2222 MT= 70 (n,n') Level Legendre Coefficients 22-Ti-45

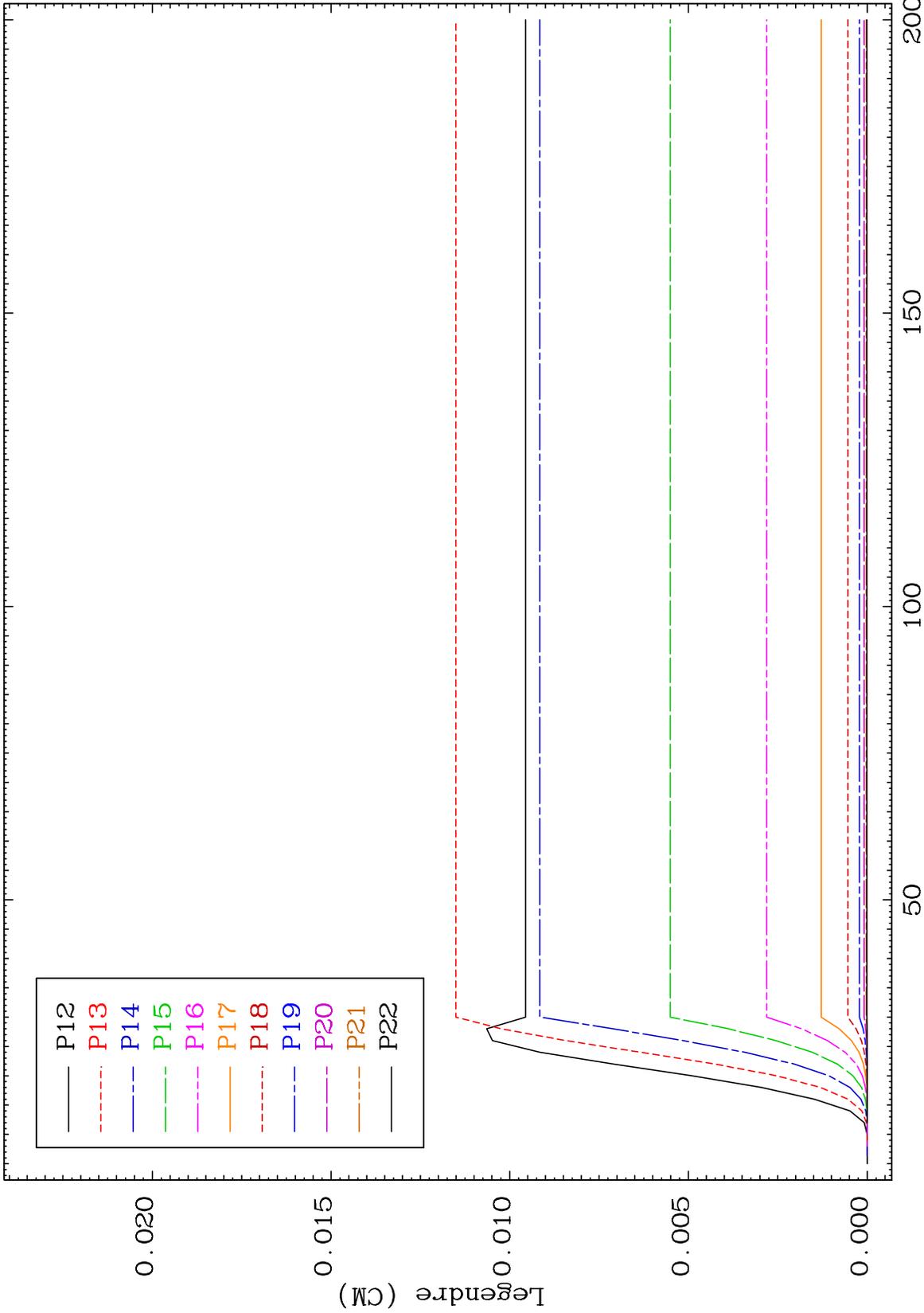


75 100 150 200 22-Ti-45

MAT 2222

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

22-Ti-45



76

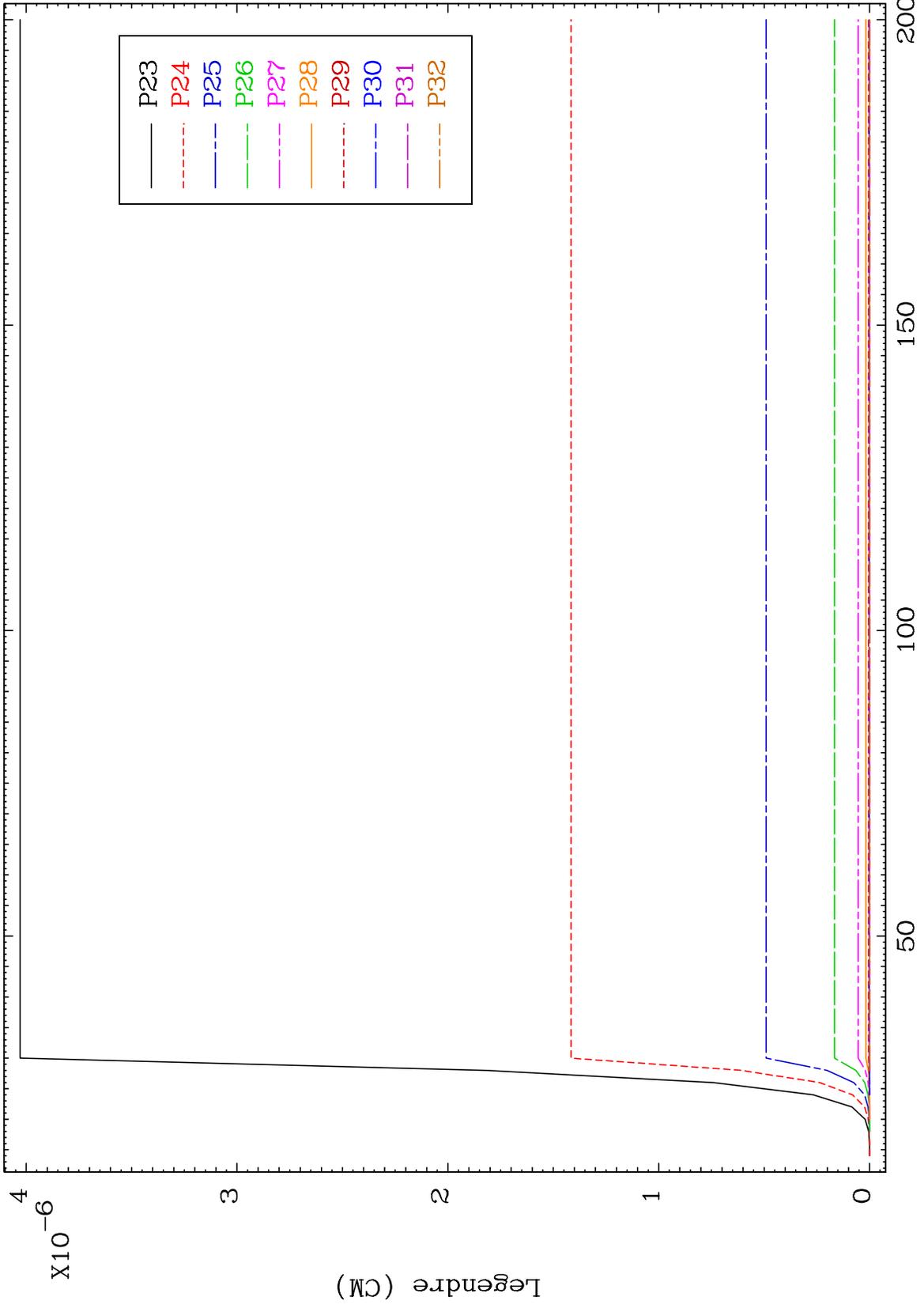
Incident Energy (MeV)

22-Ti-45

MAT 2222

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

22-Ti-45



77

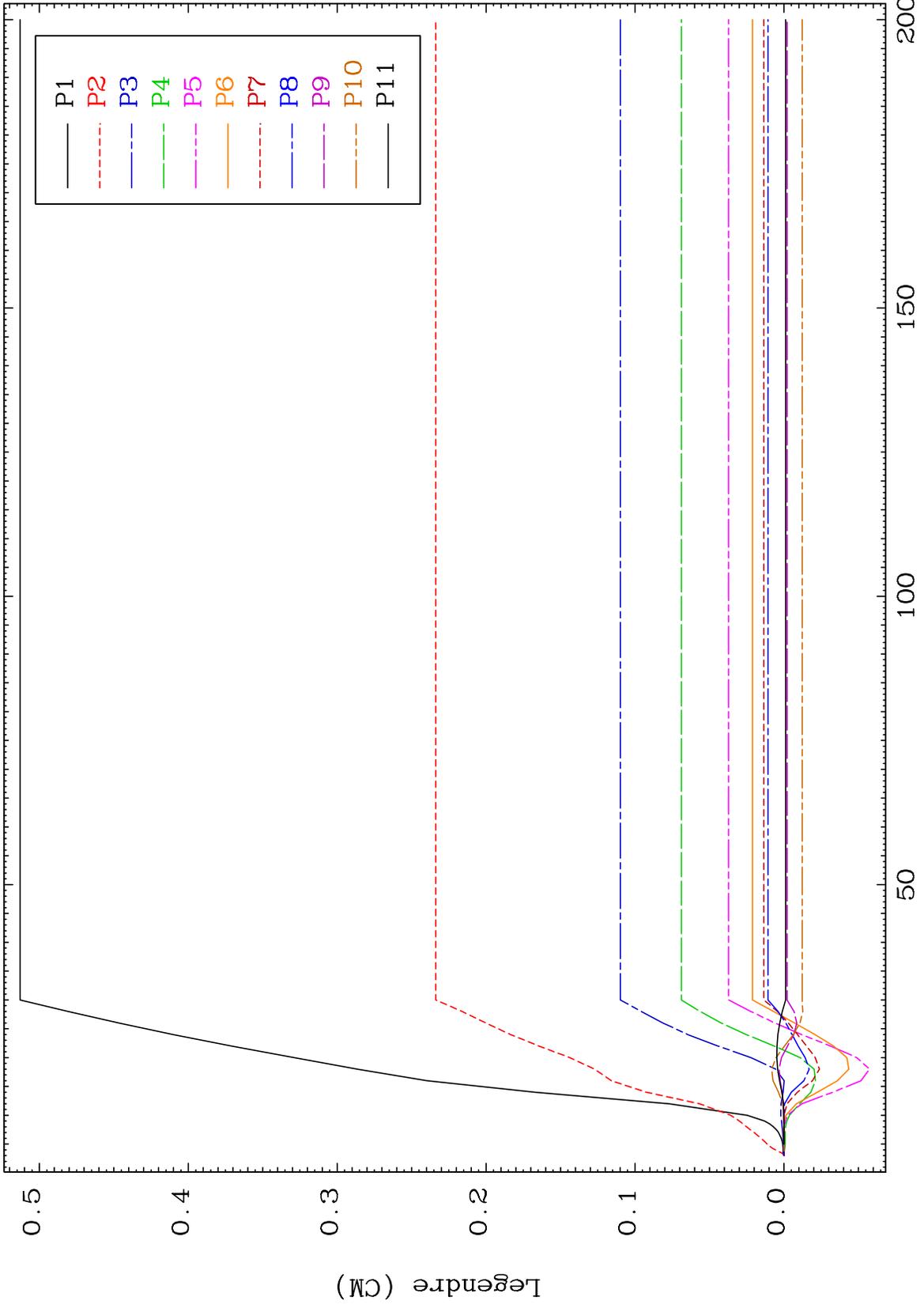
Incident Energy (MeV)

22-Ti-45

MAT 2222

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

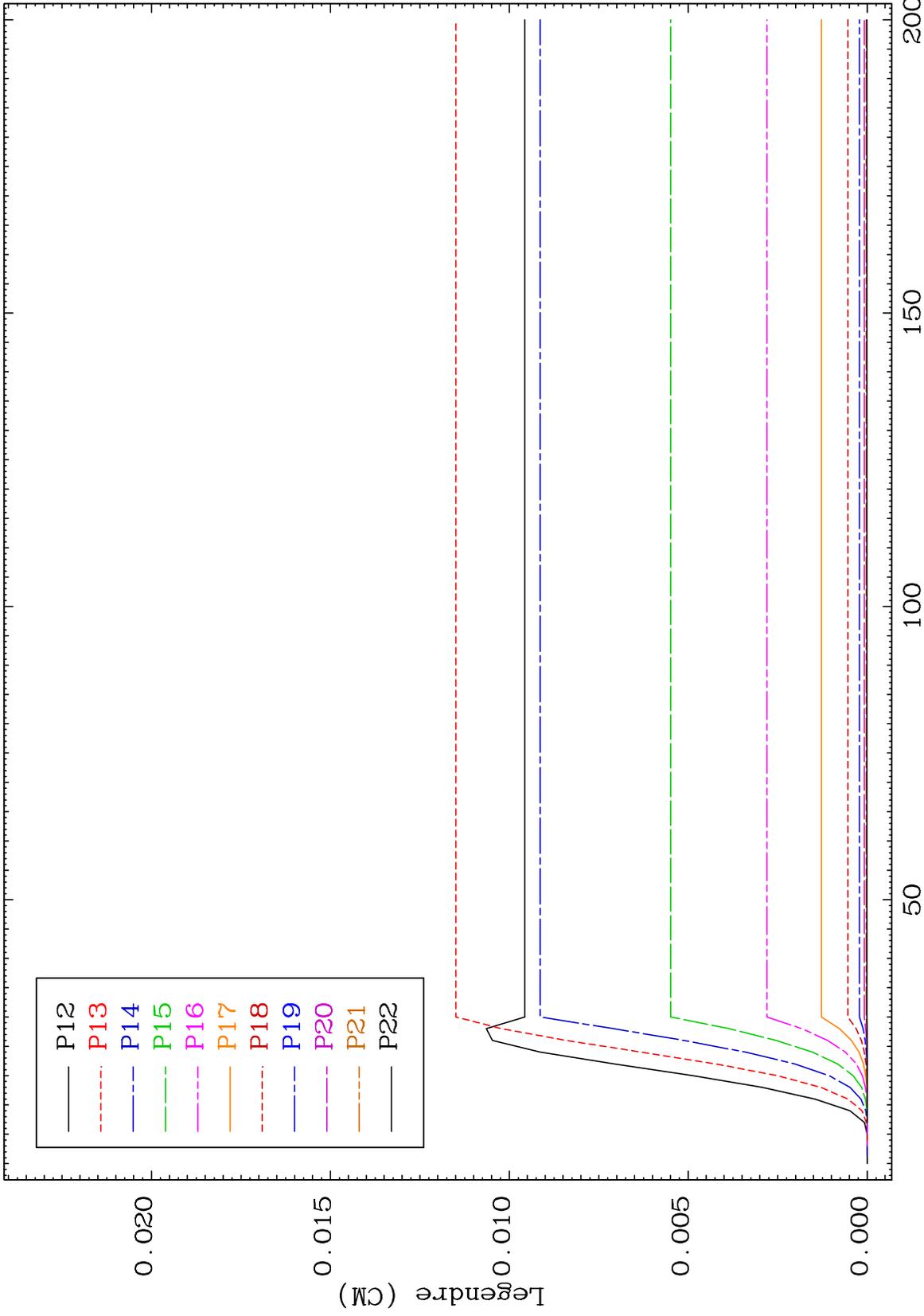
22-Ti-45



MAT 2222

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

22-Ti-45

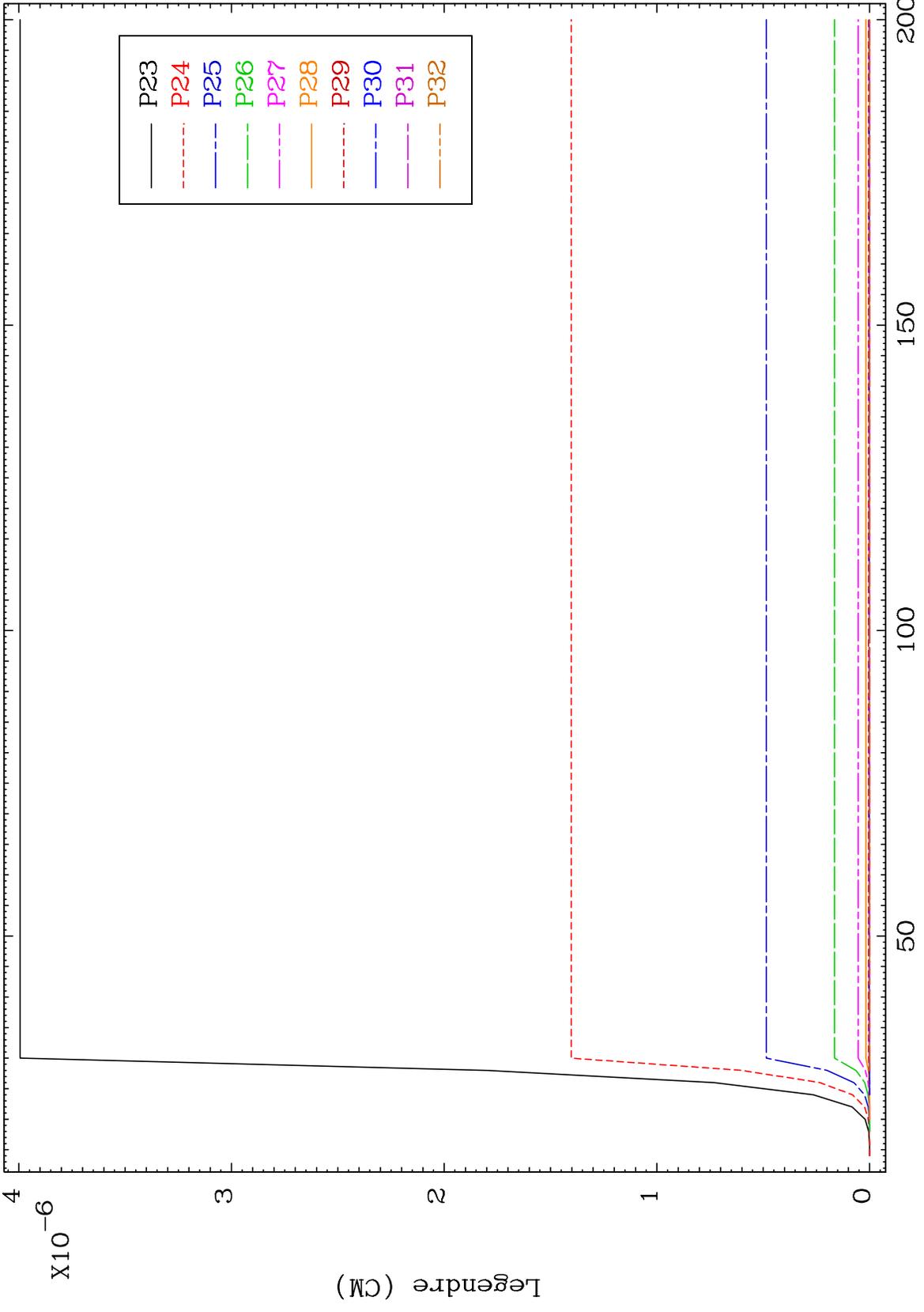


79

Incident Energy (MeV)

22-Ti-45

MAT 2222 MT= 71 (n,n') Level Legendre Coefficients 22-Ti-45

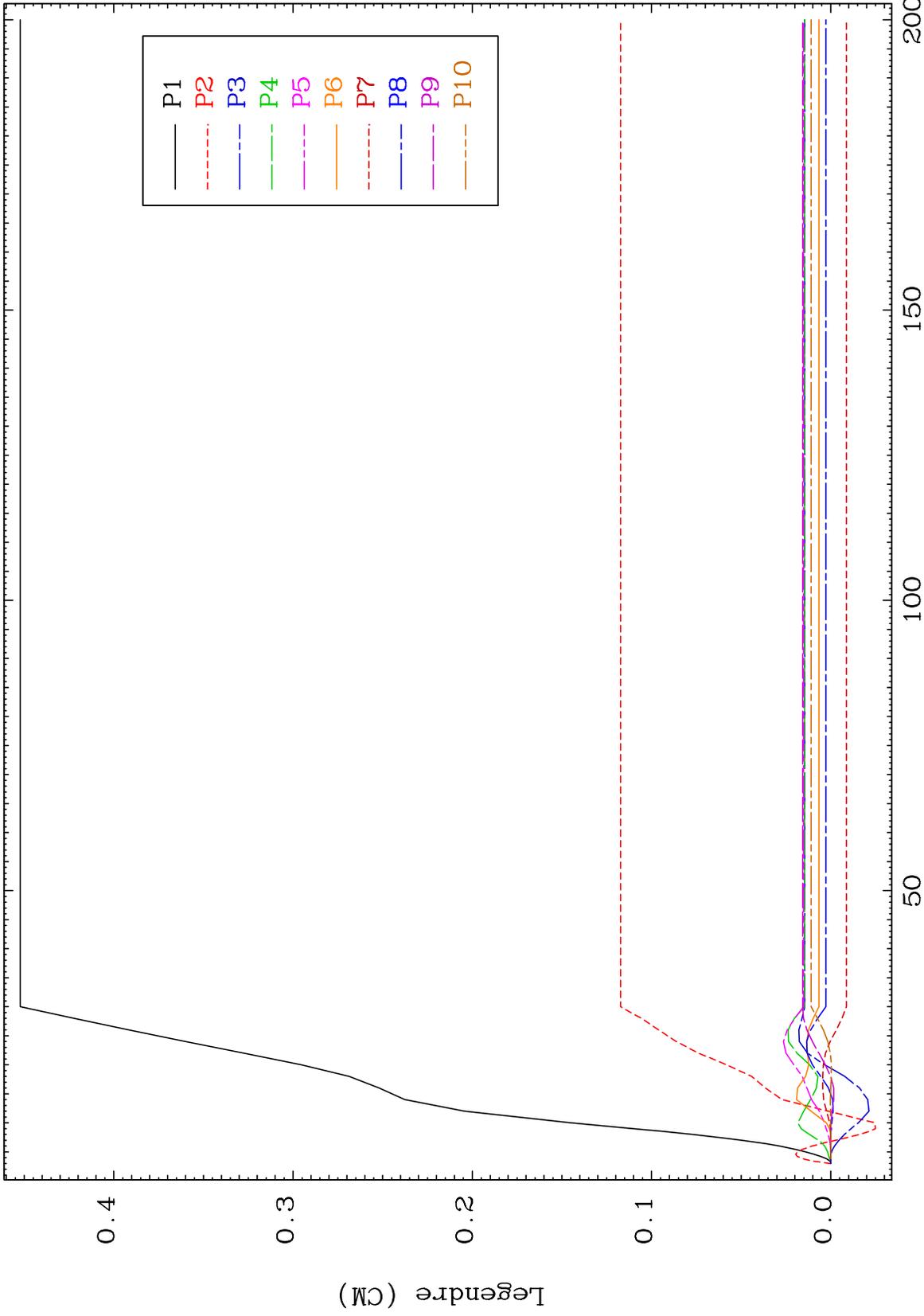


80 150 200 22-Ti-45

MAT 2222

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

22-Ti-45



81

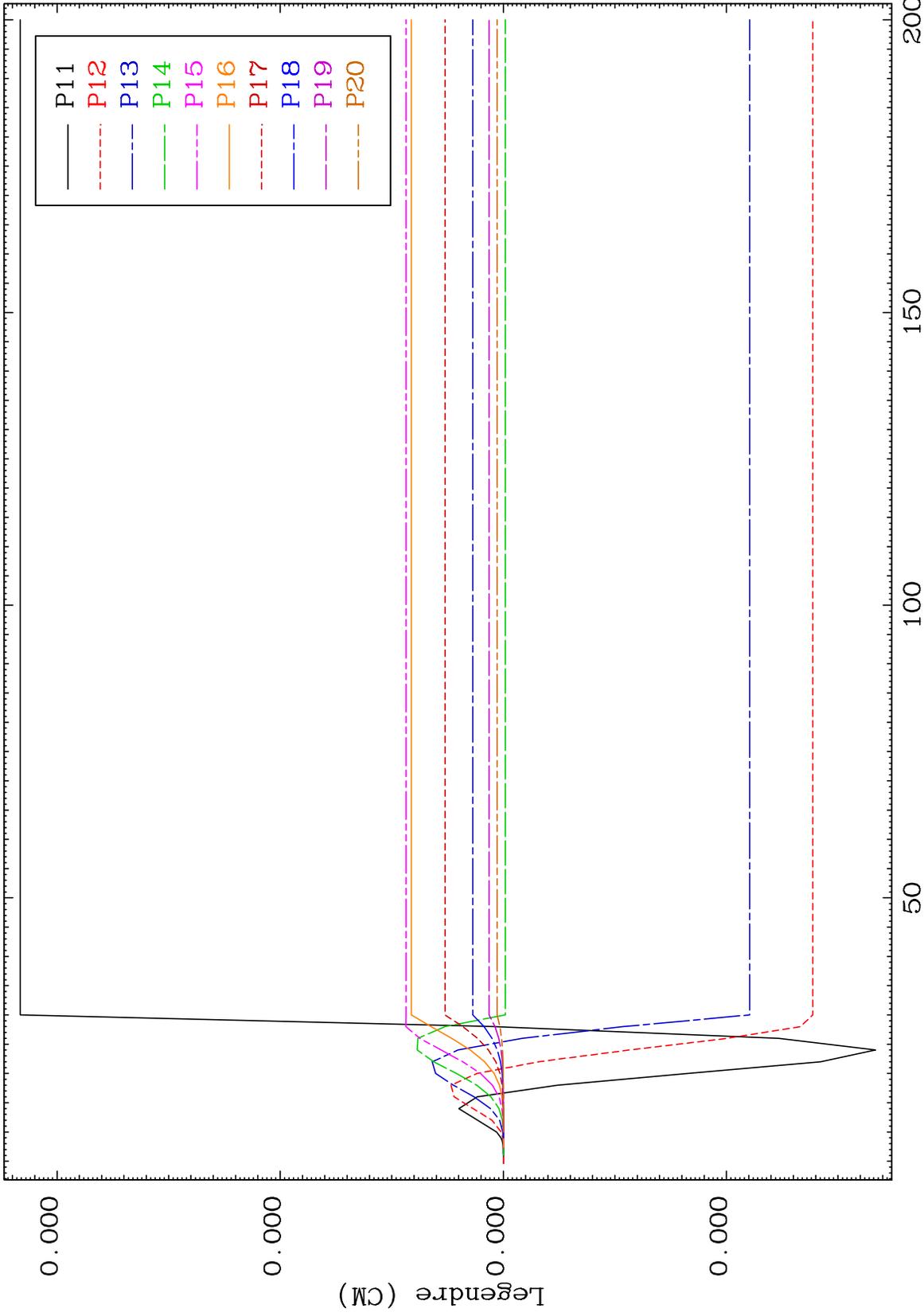
Incident Energy (MeV)

22-Ti-45

MAT 2222

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

22-Ti-45



82

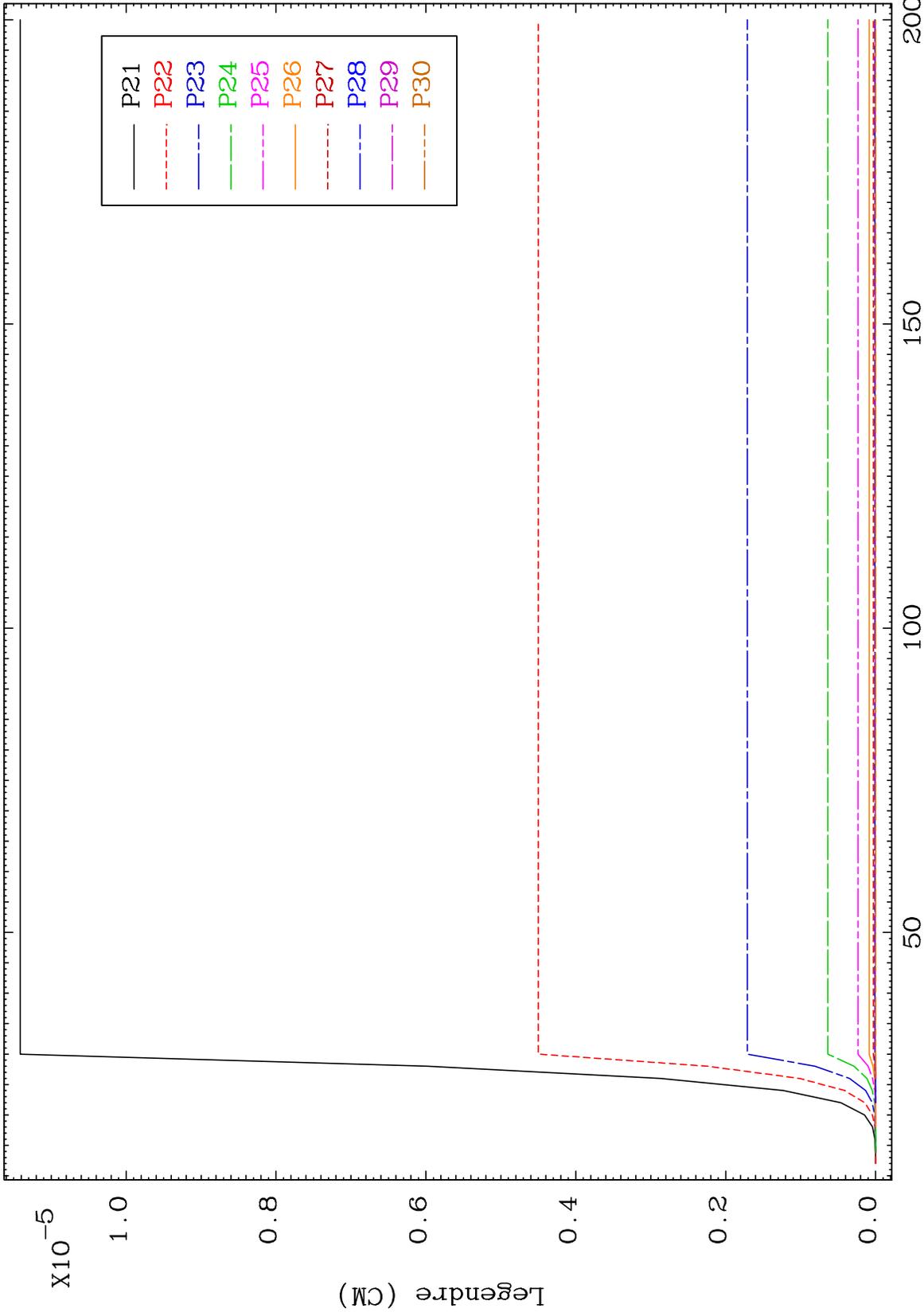
Incident Energy (MeV)

22-Ti-45

MAT 2222

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

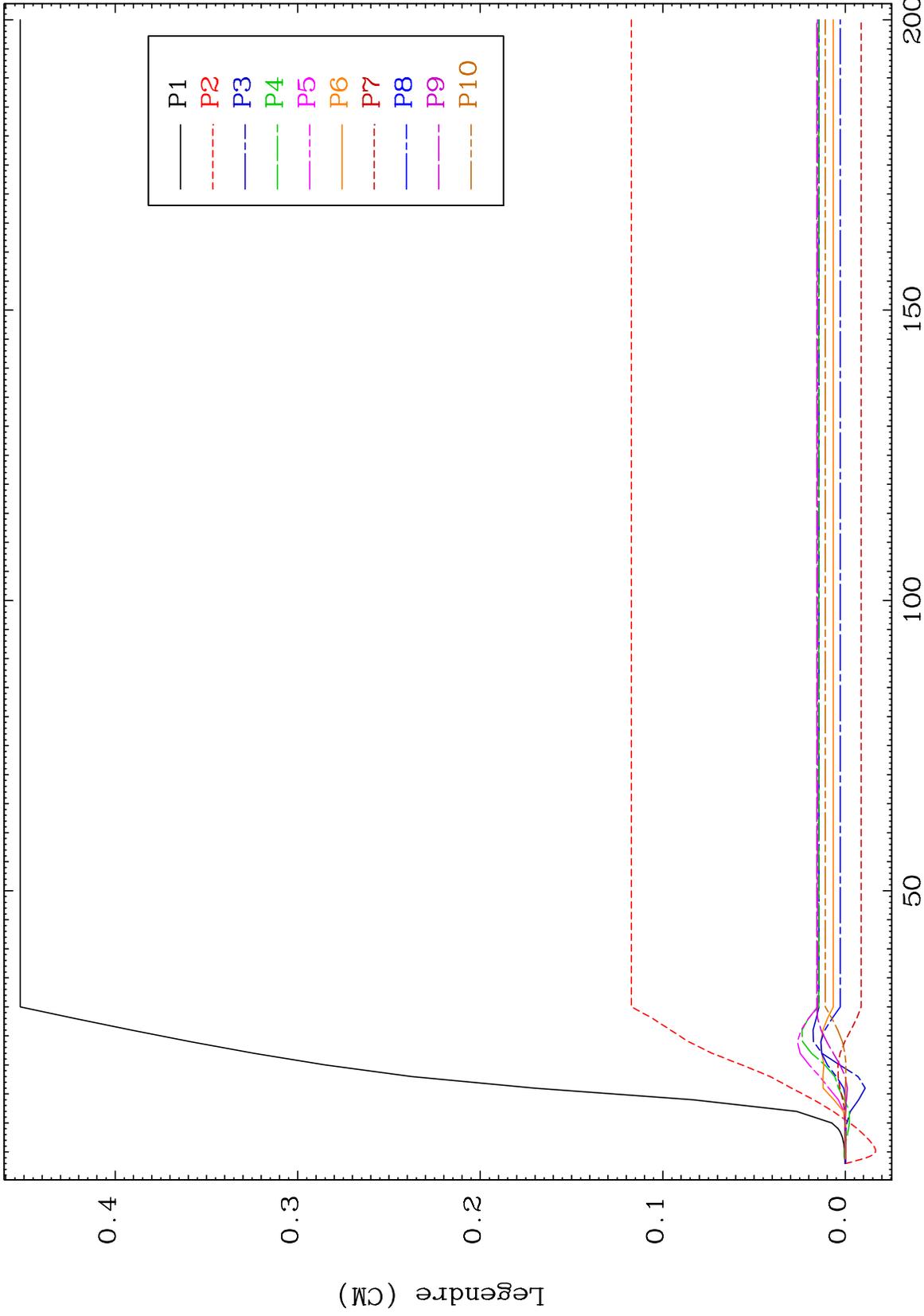
22-Ti-45



MAT 2222

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

22-Ti-45



84

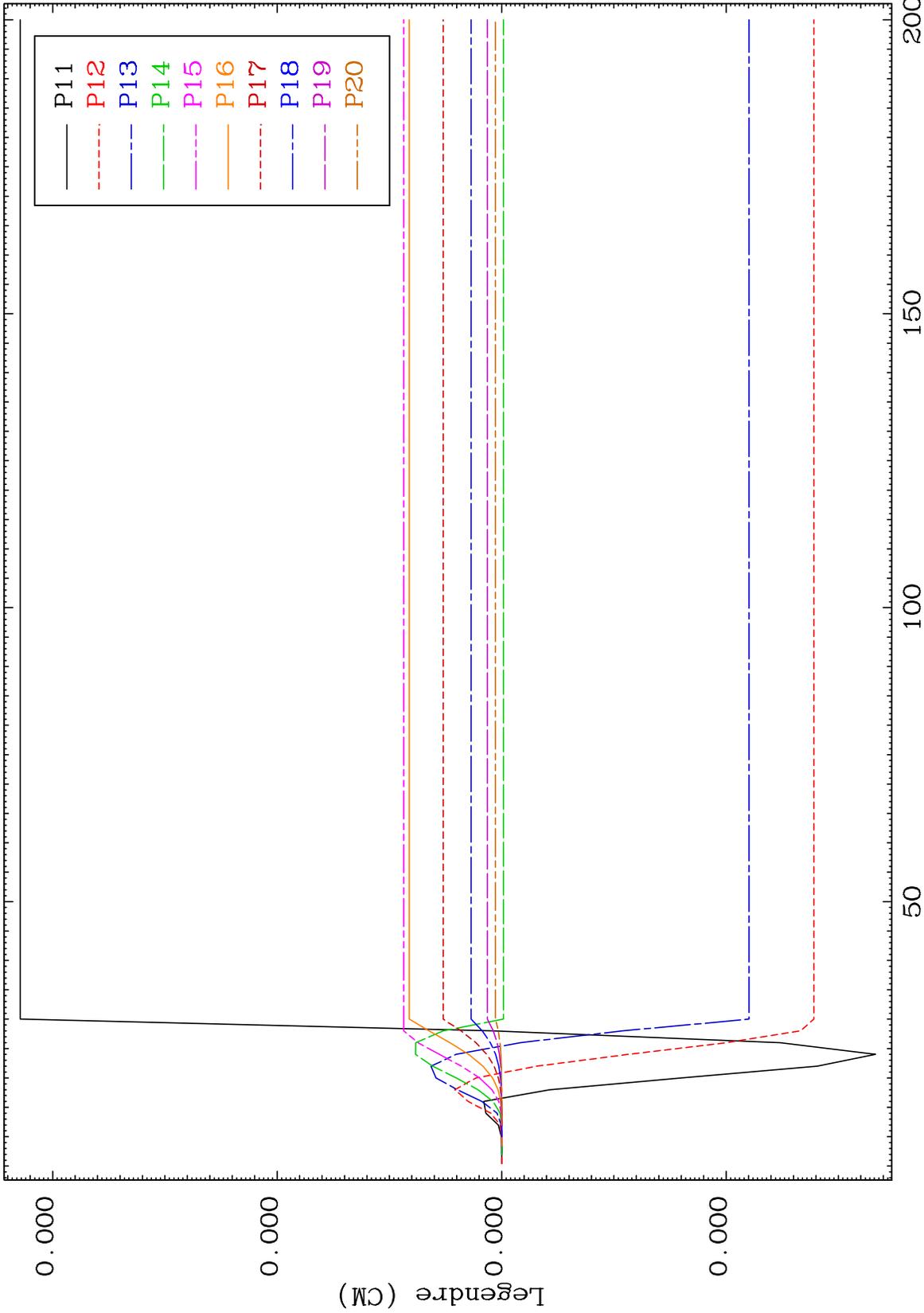
Incident Energy (MeV)

22-Ti-45

MAT 2222

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

22-Ti-45



85

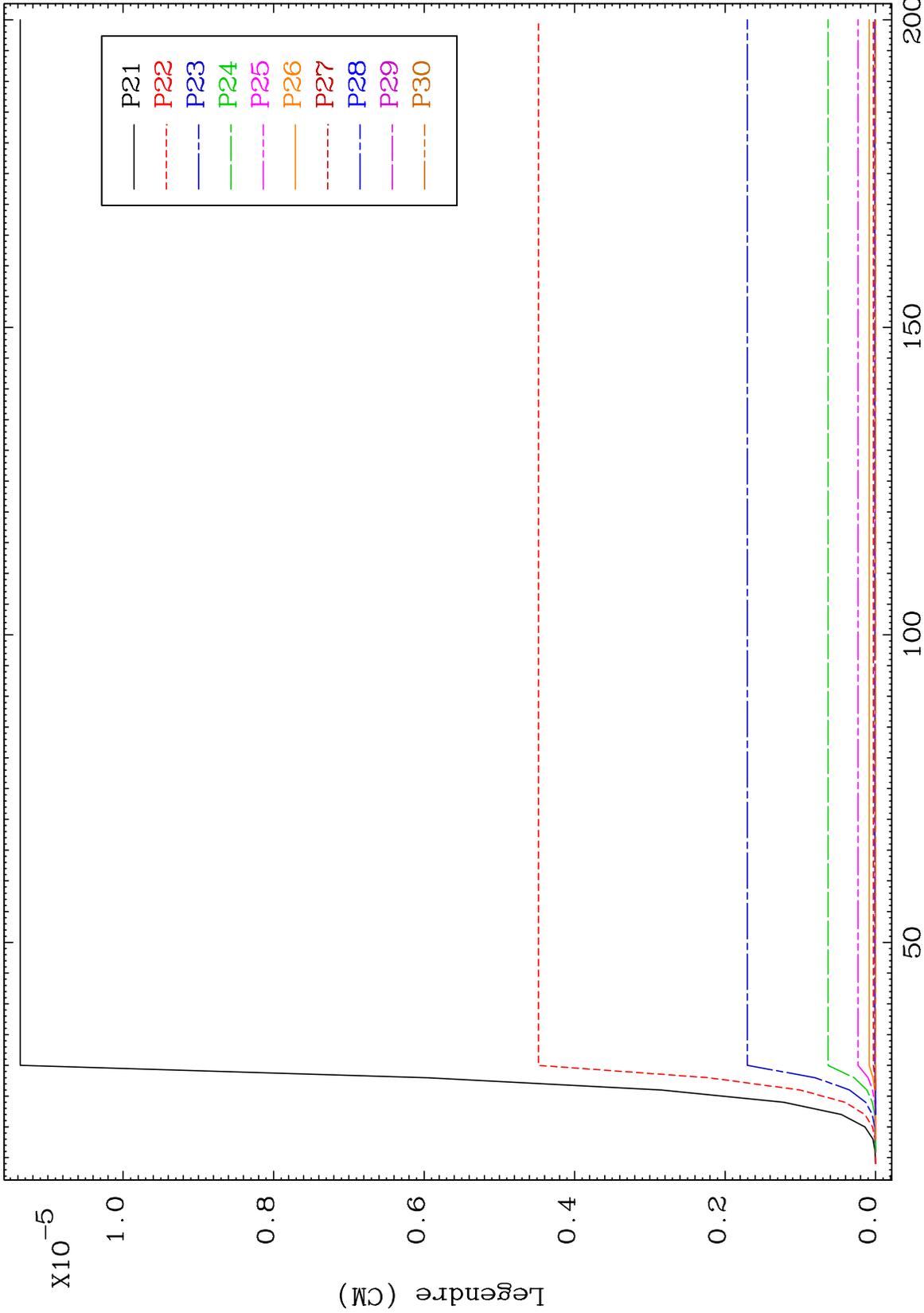
Incident Energy (MeV)

22-Ti-45

MAT 2222

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

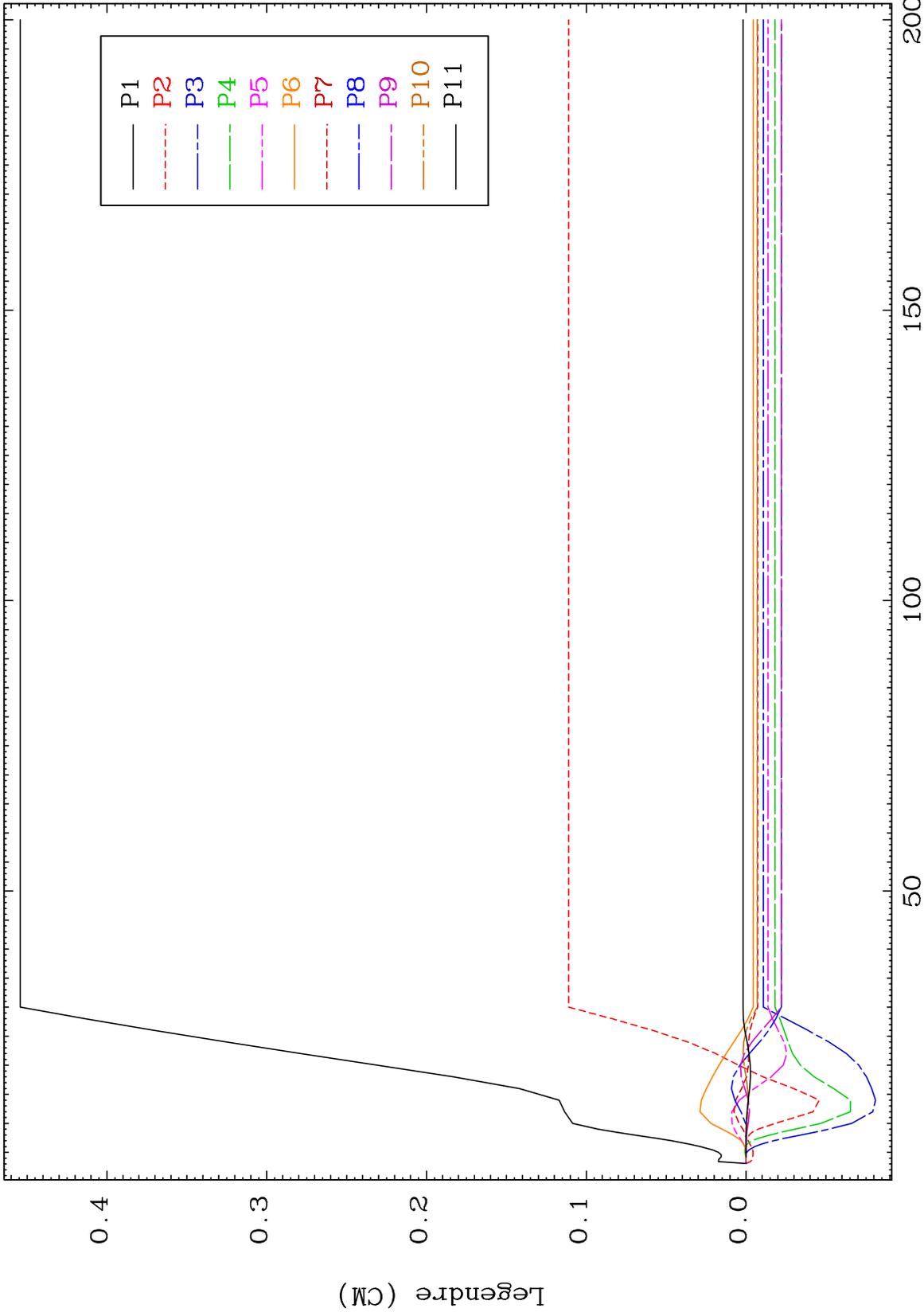
22-Ti-45



MAT 2222

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

22-Ti-45



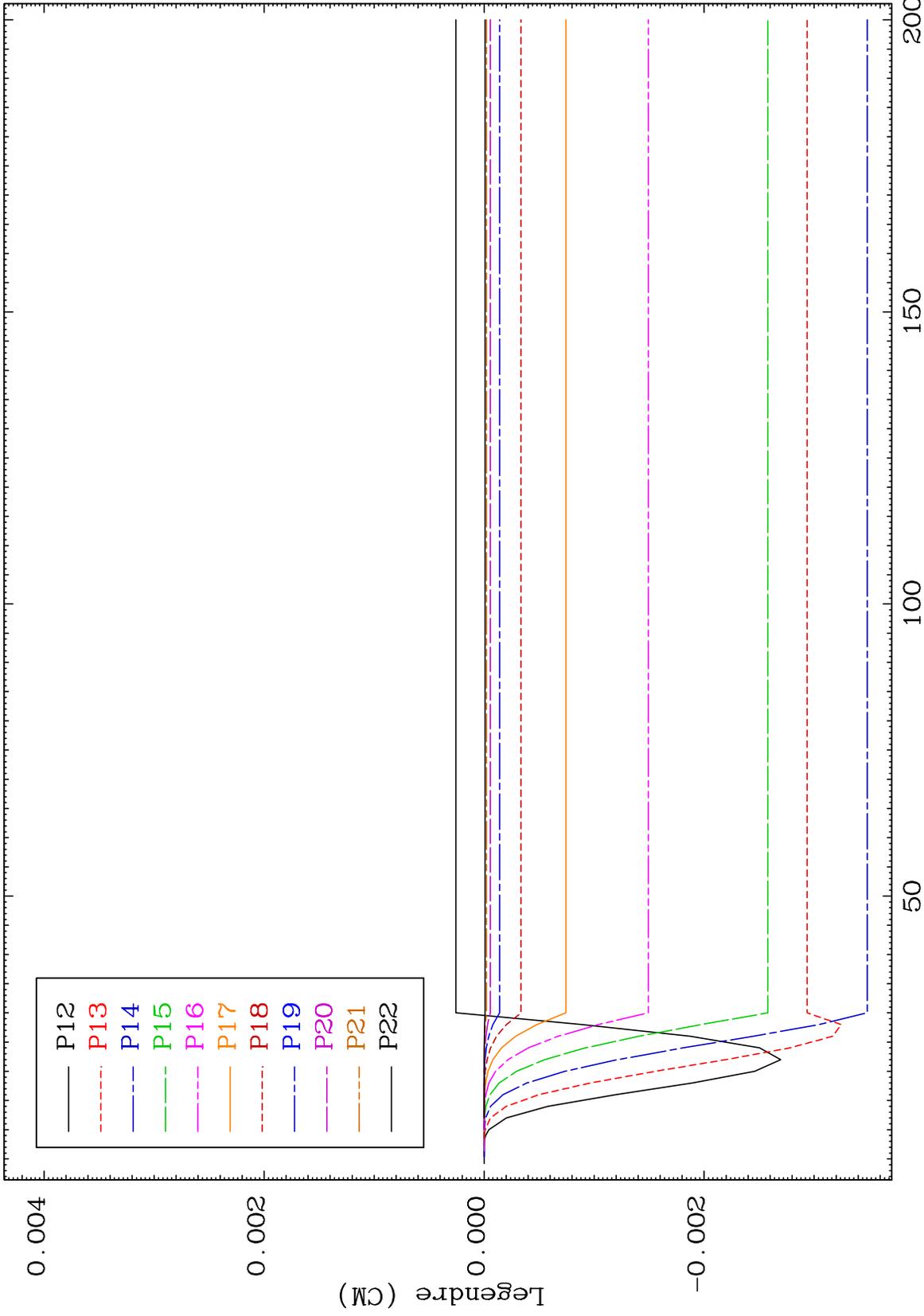
87

22-Ti-45

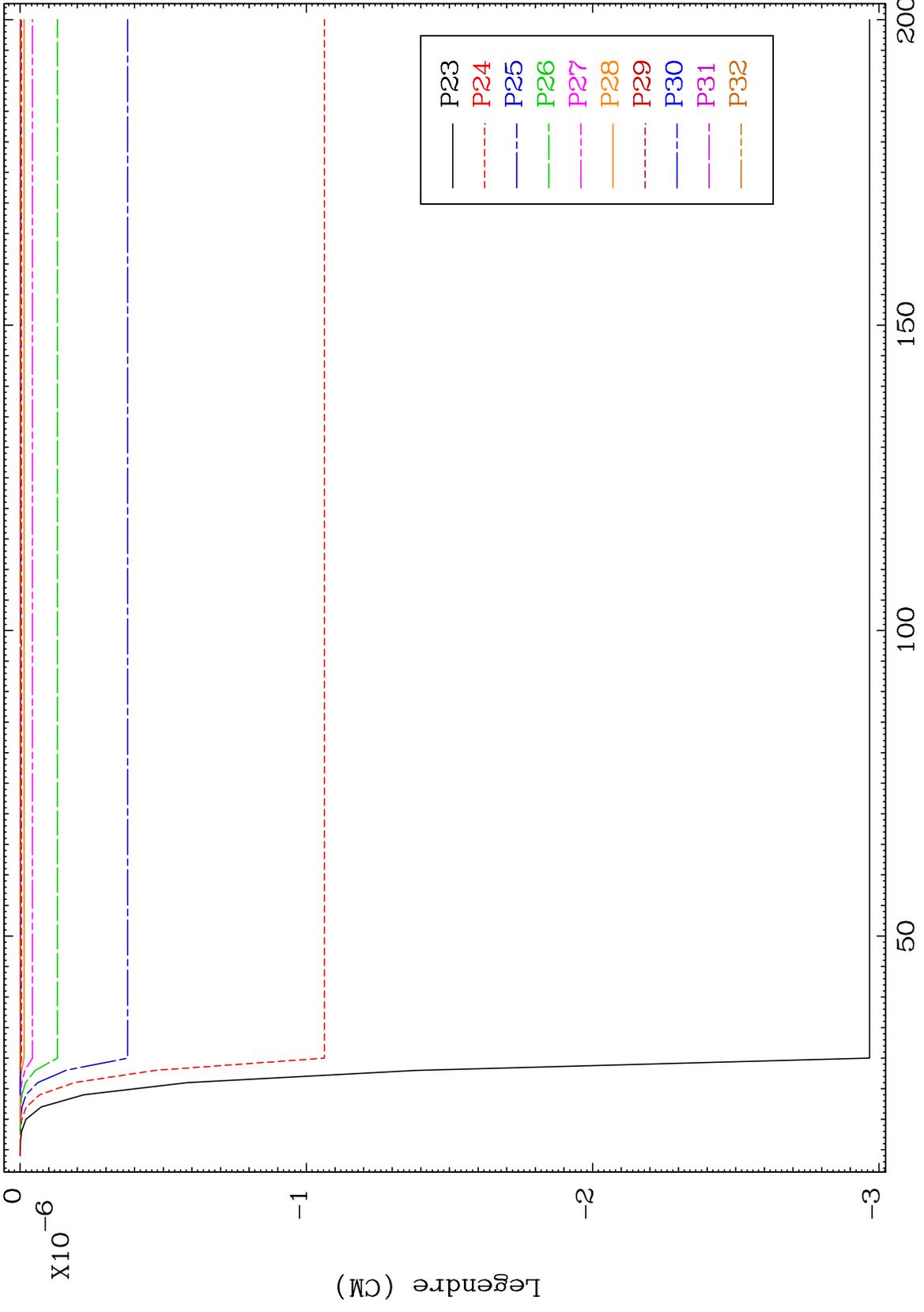
MAT 2222

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

²²Ti-45



MAT 2222 MT= 74 (n,n') Level Legendre Coefficients 22-Ti-45

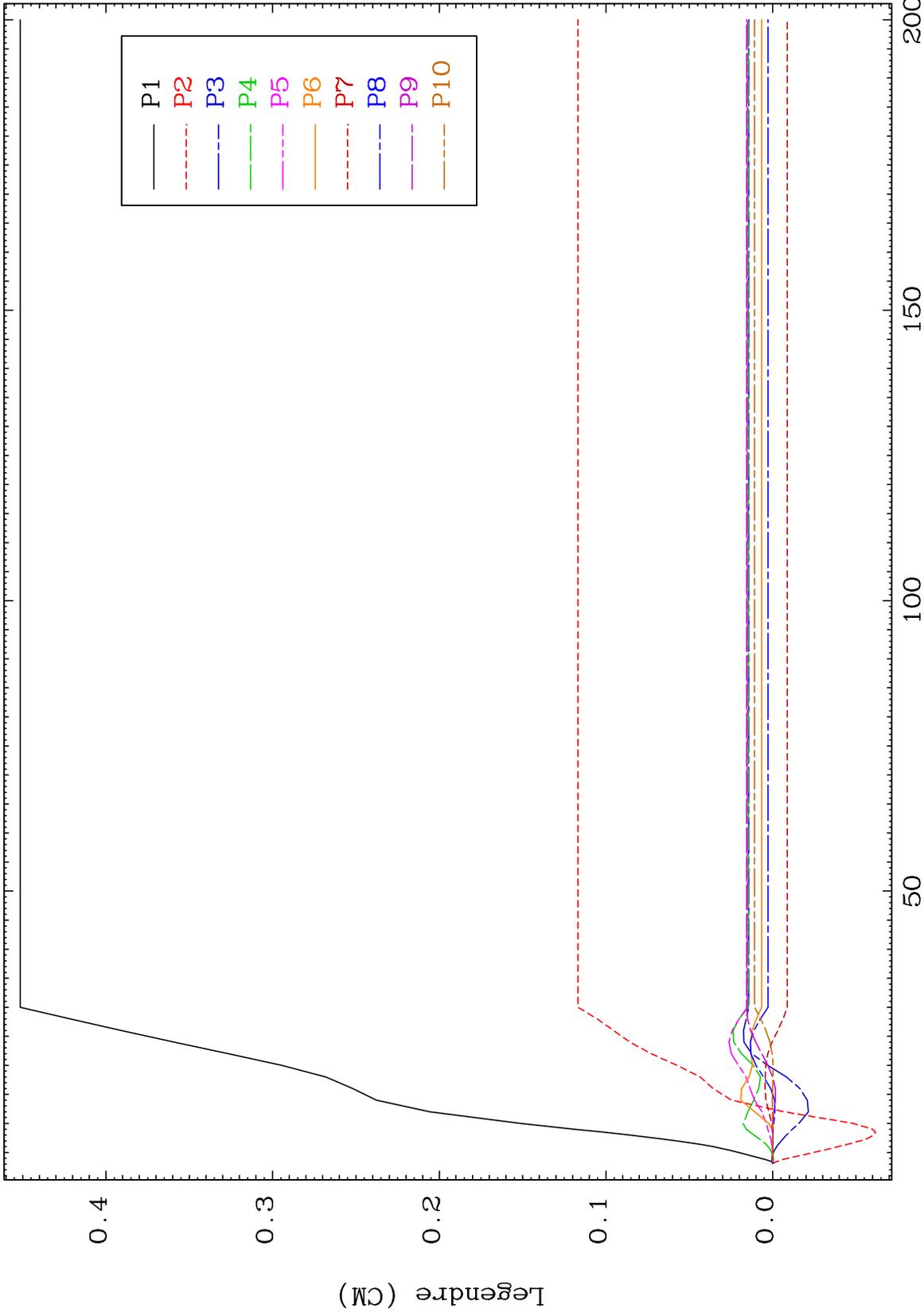


89 Incident Energy (MeV) 22-Ti-45

MAT 2222

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

22-Ti-45



90

Incident Energy (MeV)

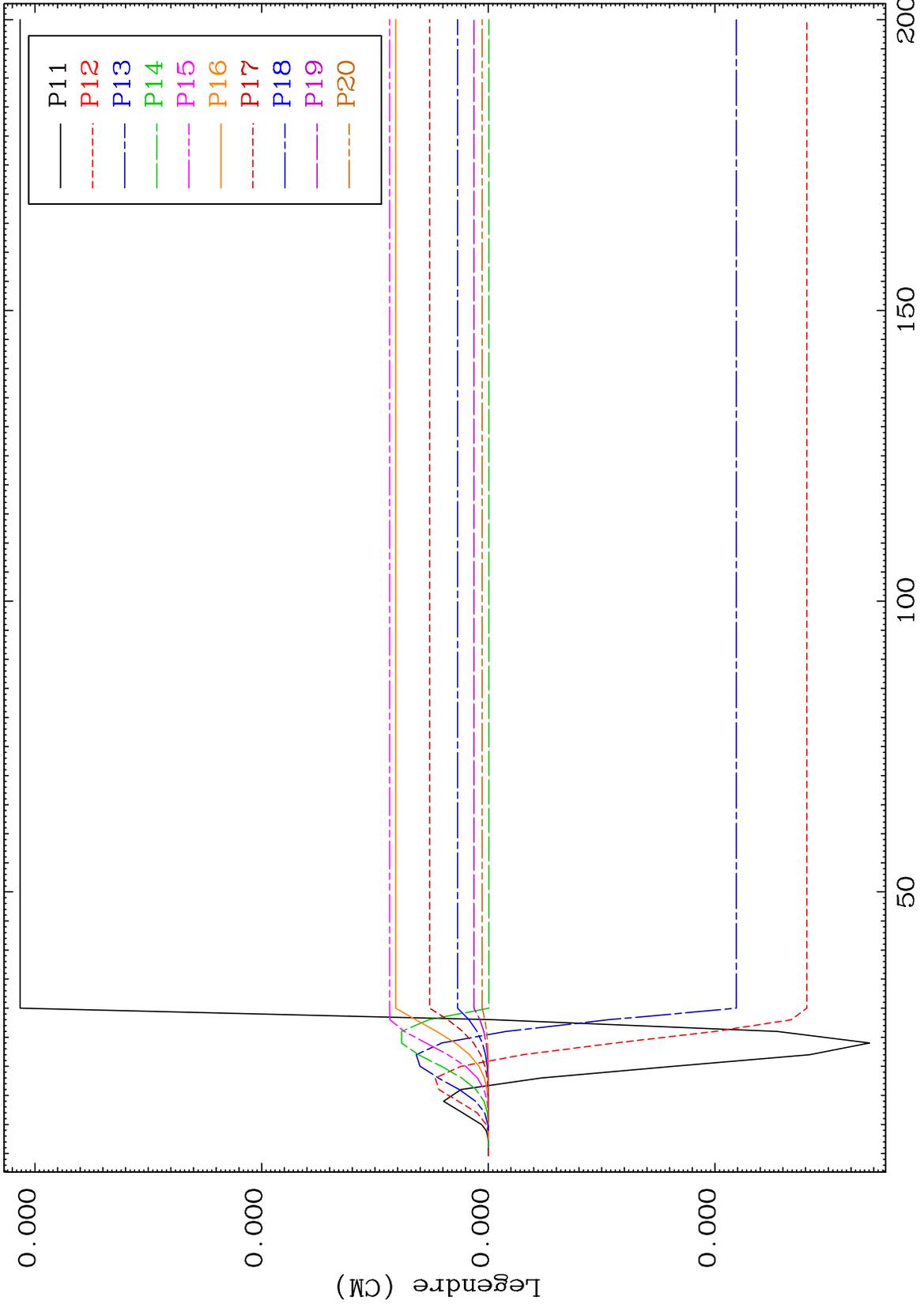
50

150

200

22-Ti-45

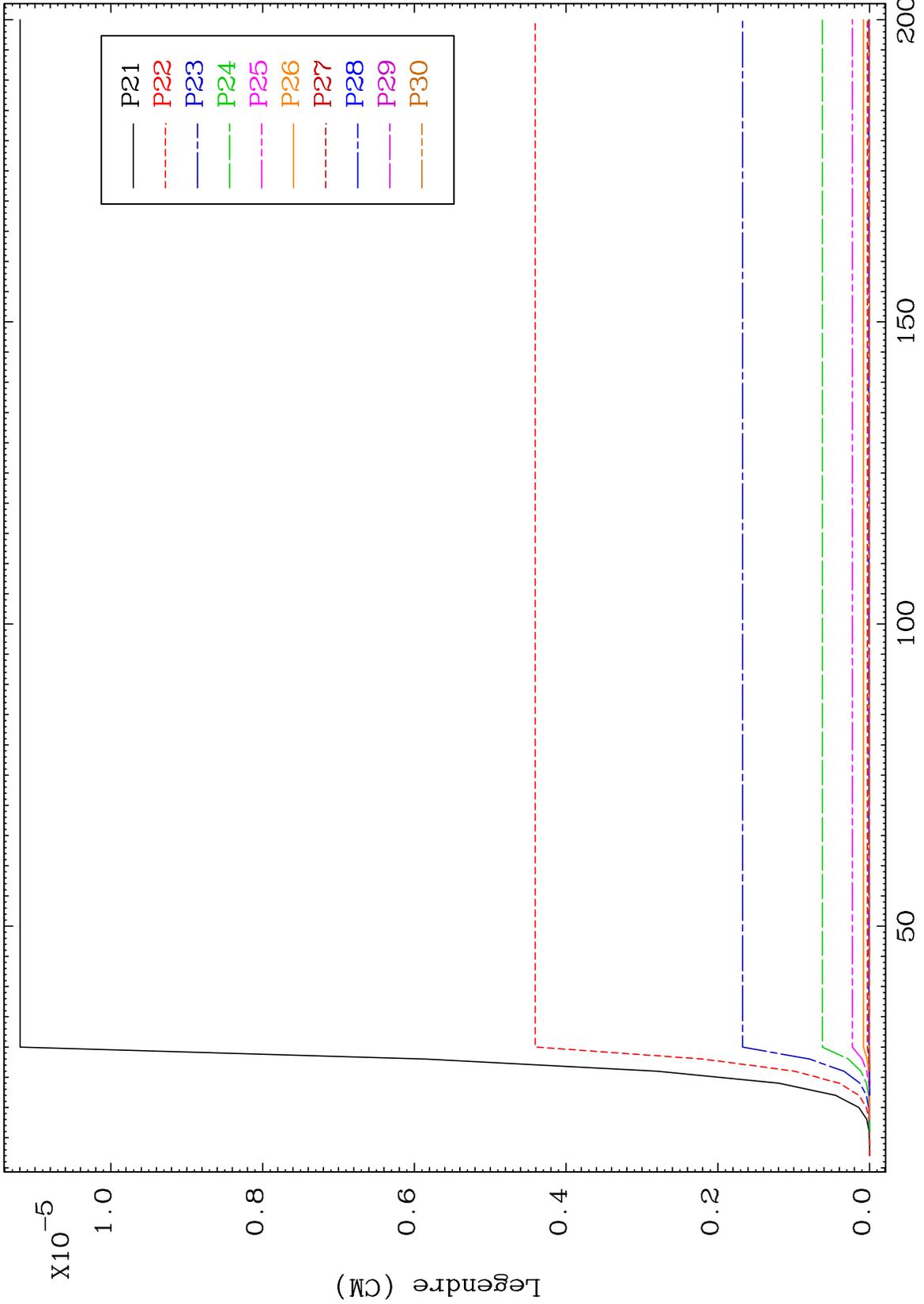
MAT 2222 MT= 75 (n,n') Level Legendre Coefficients 22-Ti-45



MAT 2222

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

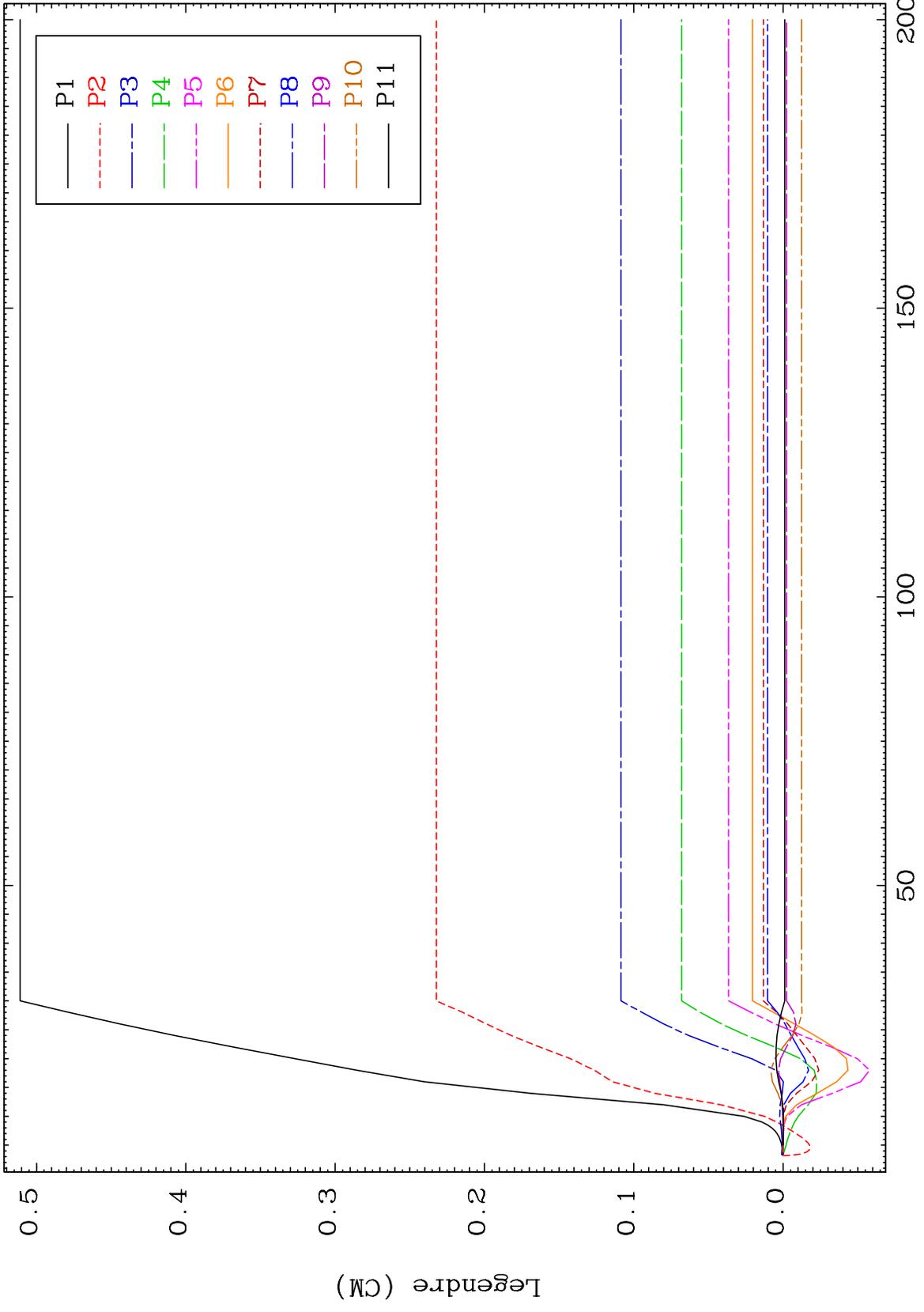
22-Ti-45



MAT 2222

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

22-Ti-45



93

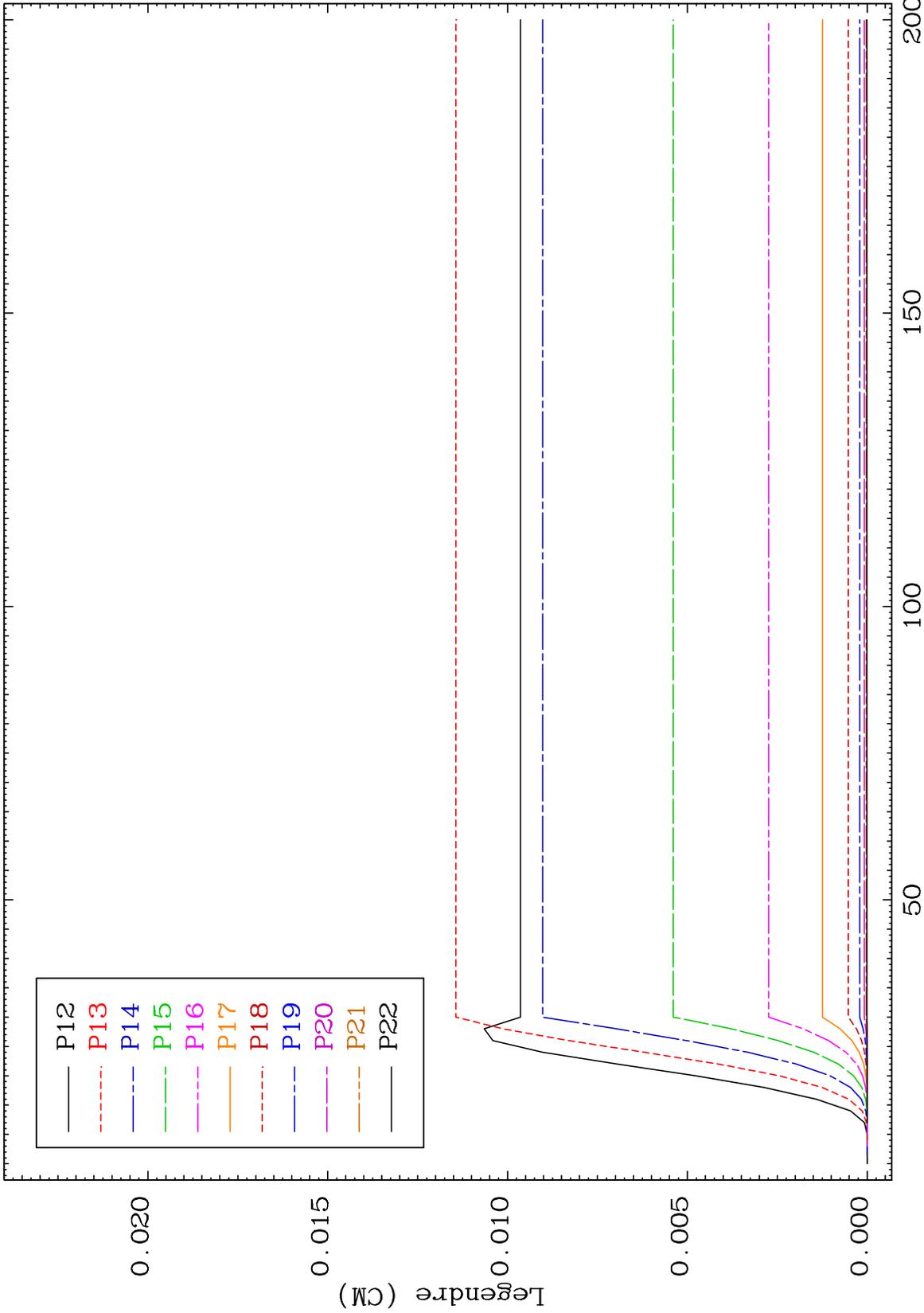
Incident Energy (MeV)

22-Ti-45

MAT 2222

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

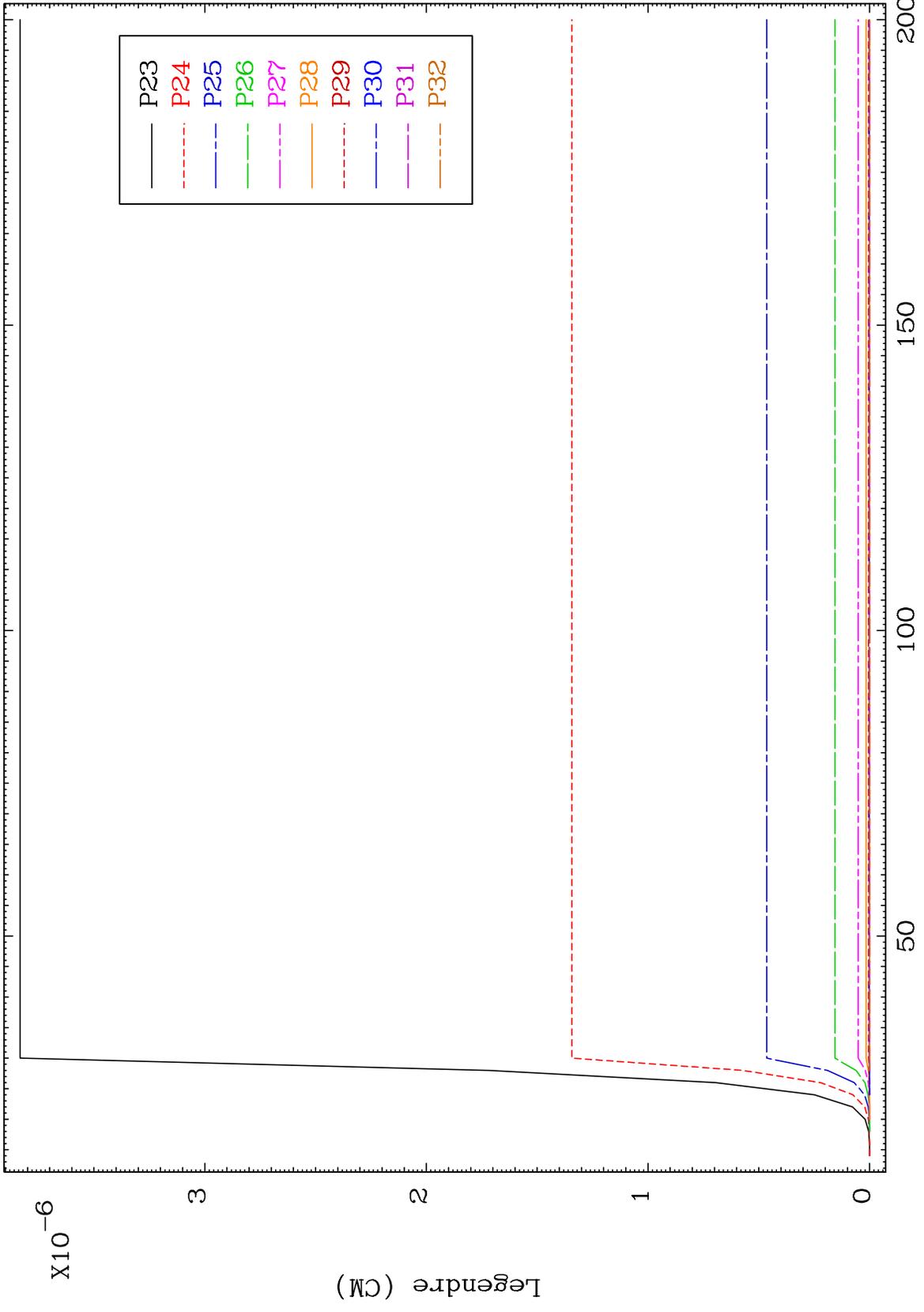
²²Ti-45



MAT 2222

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

22-Ti-45



95

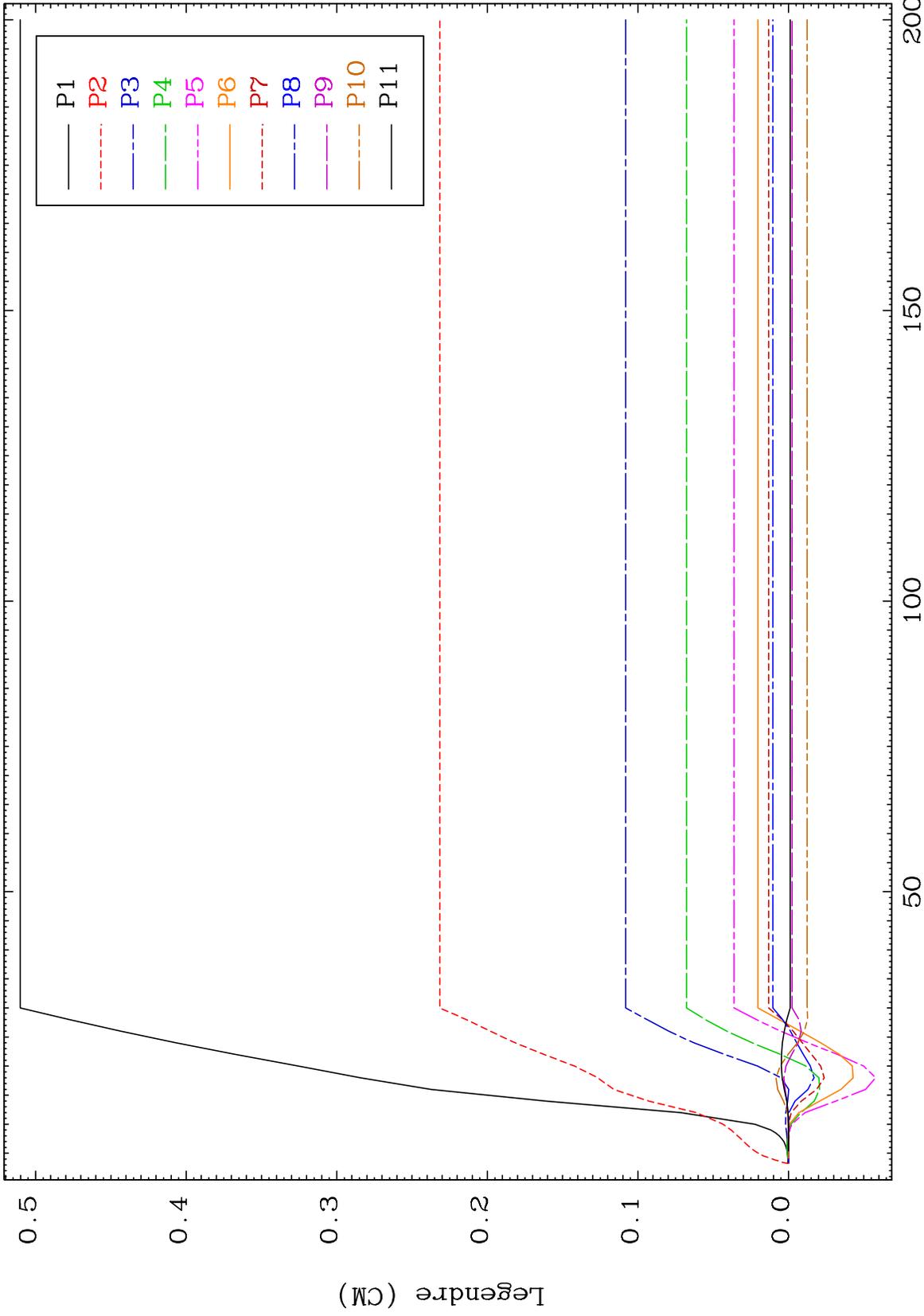
Incident Energy (MeV)

22-Ti-45

MAT 2222

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

22-Ti-45



96

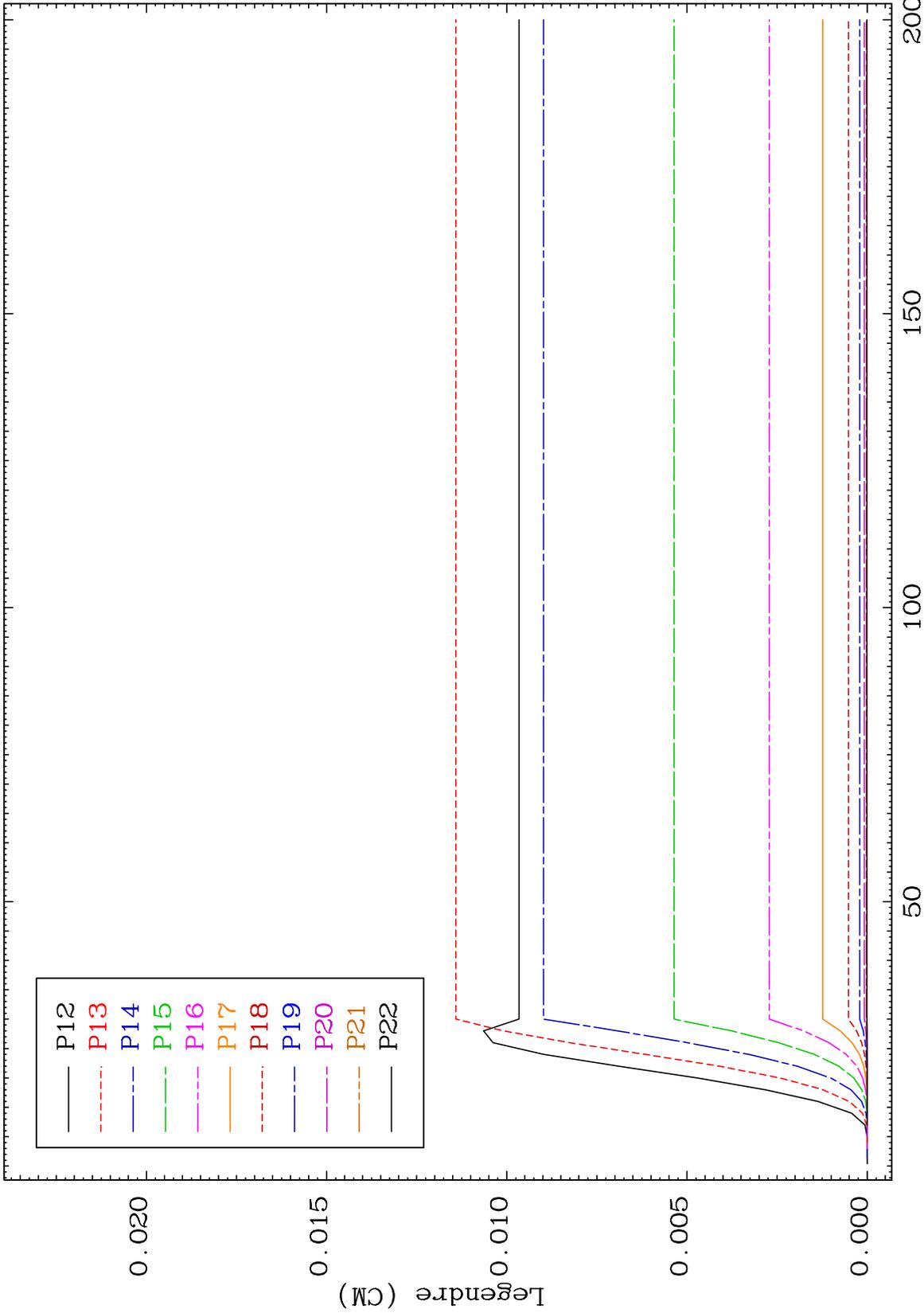
Incident Energy (MeV)

22-Ti-45

MAT 2222

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

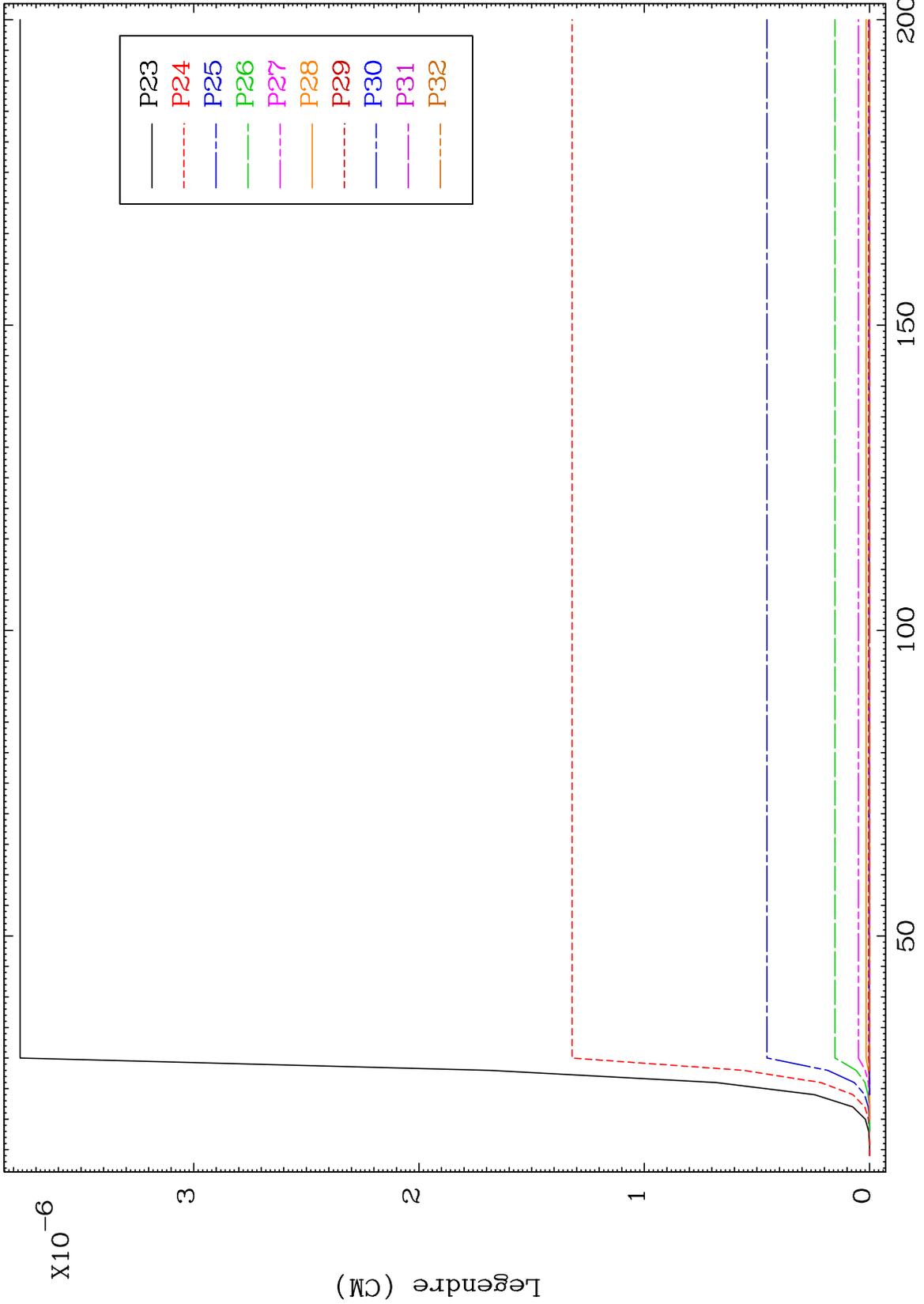
22-Ti-45



MAT 2222

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

22-Ti-45



98

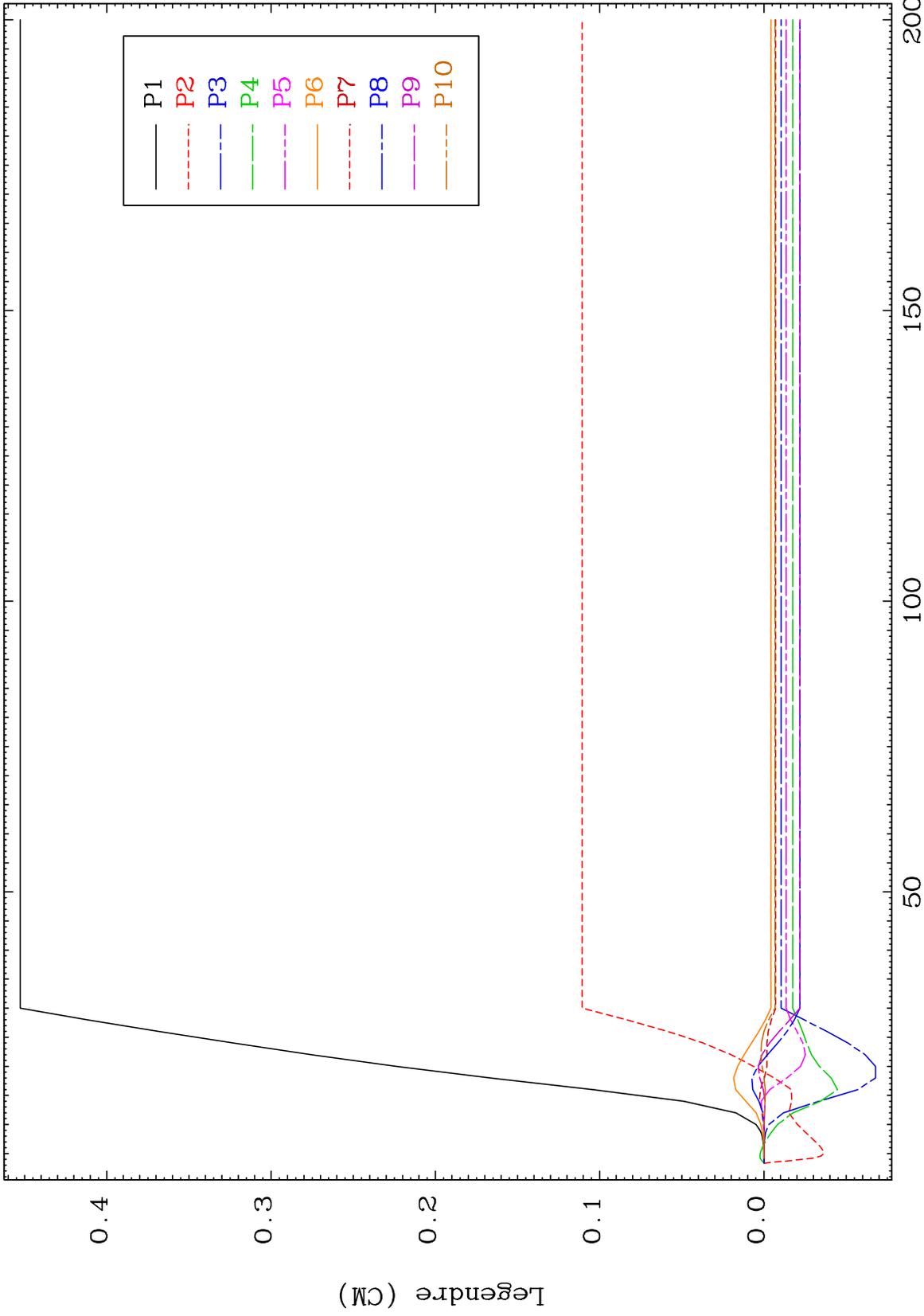
Incident Energy (MeV)

22-Ti-45

MAT 2222

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

22-Ti-45



99

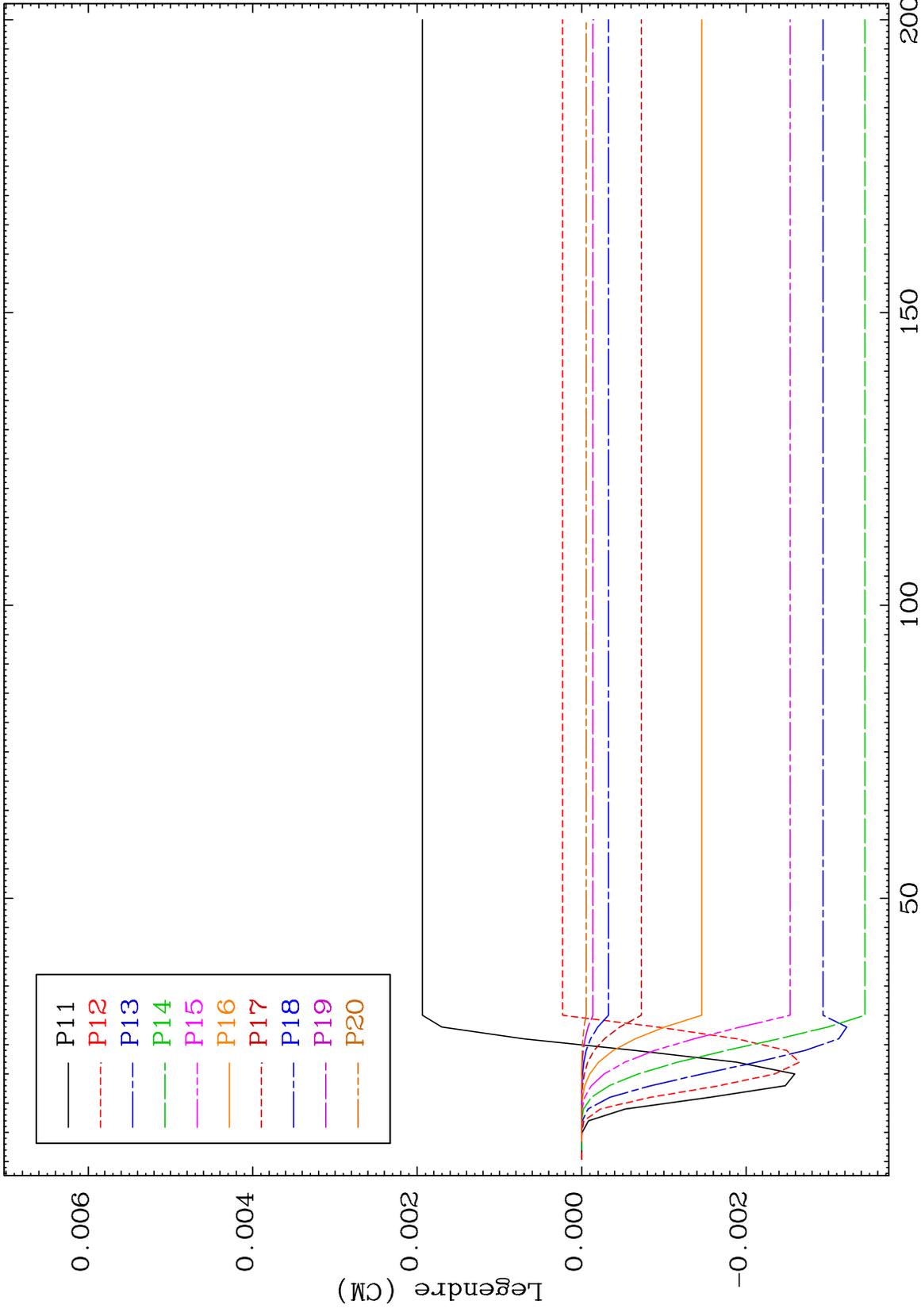
Incident Energy (MeV)

22-Ti-45

MAT 2222

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

22-Ti-45

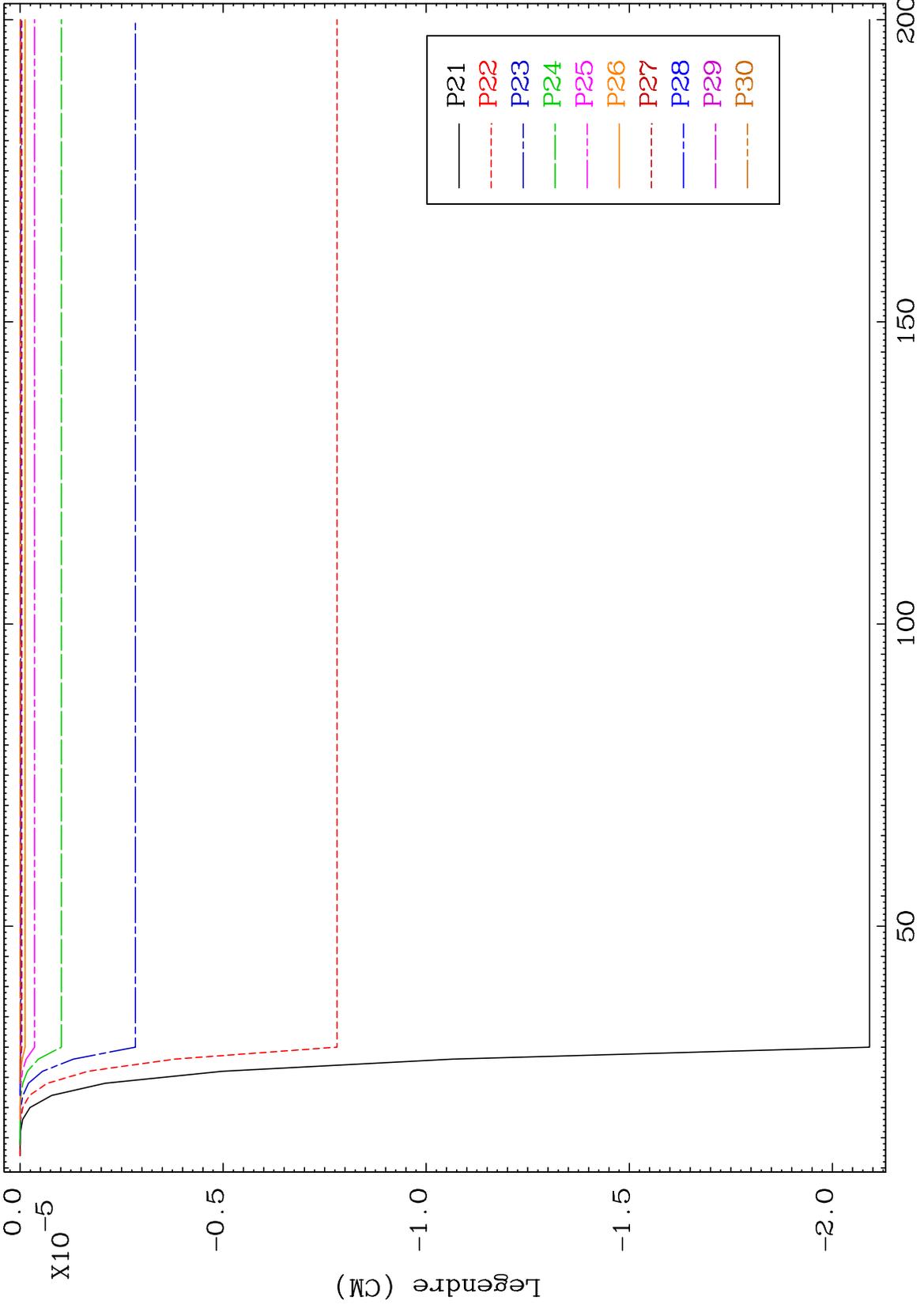


100

Incident Energy (MeV)

22-Ti-45

MAT 2222 MT= 78 (n,n') Level Legendre Coefficients 22-Ti-45

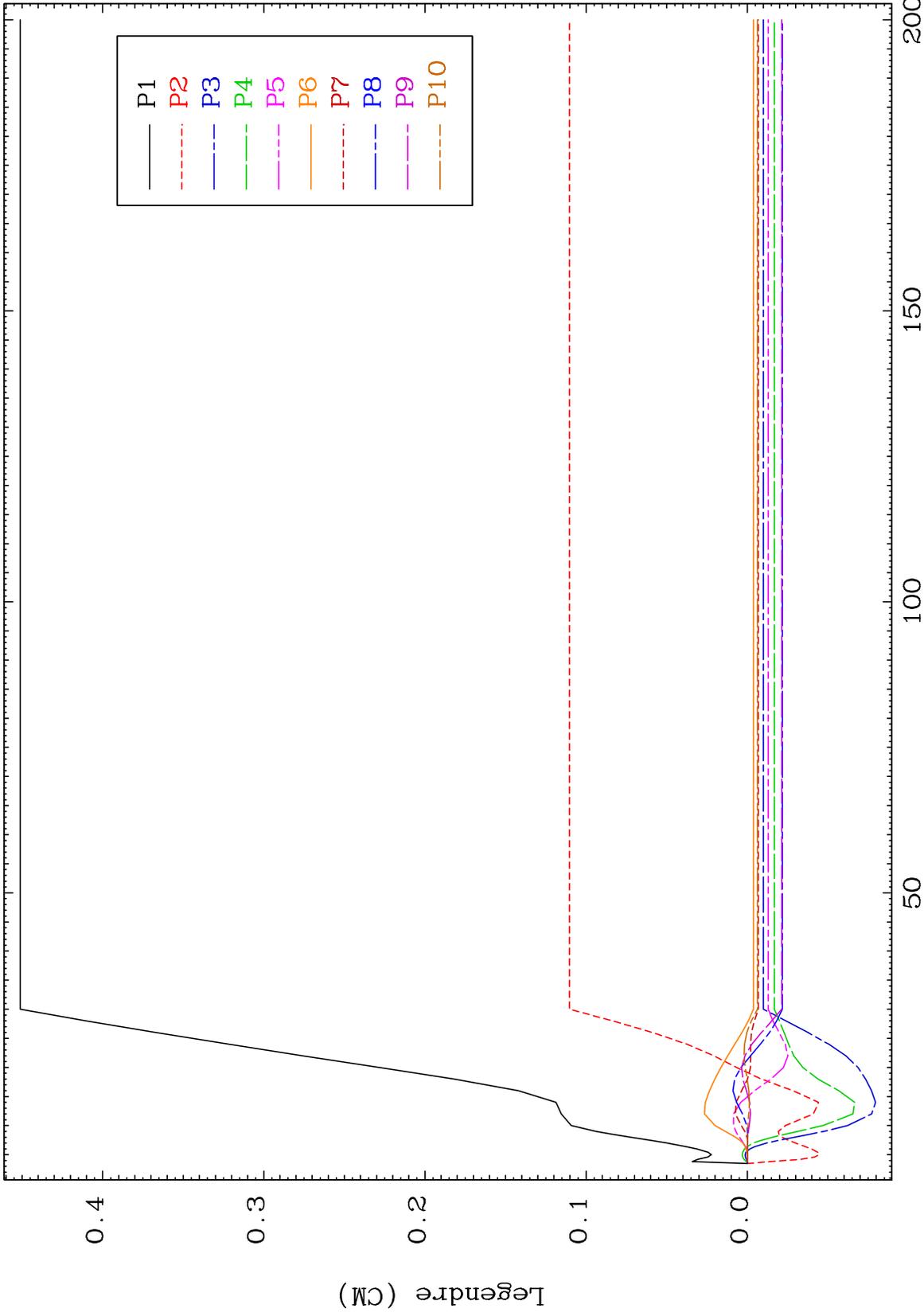


101 22-Ti-45

MAT 2222

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

22-Ti-45



102

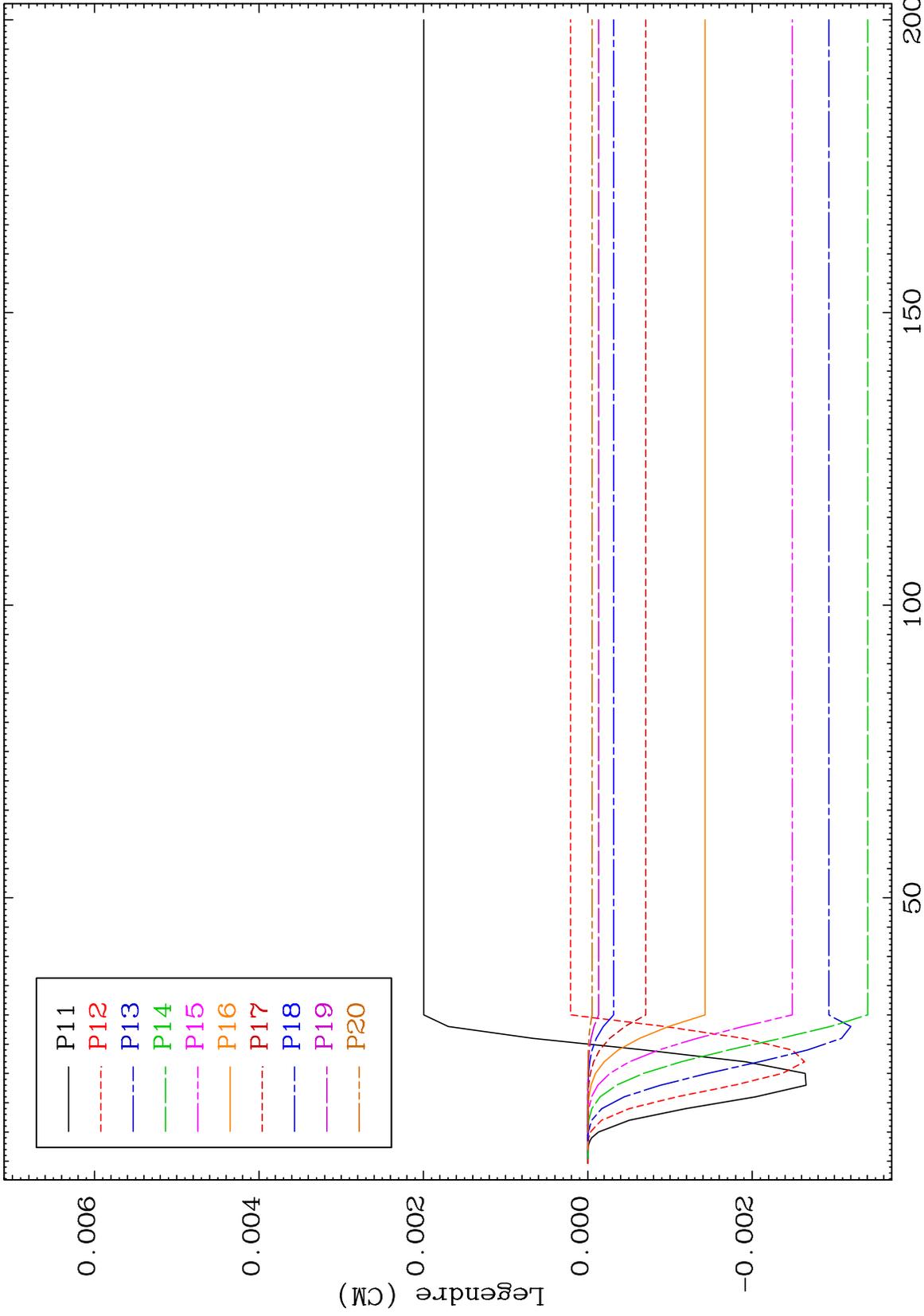
Incident Energy (MeV)

22-Ti-45

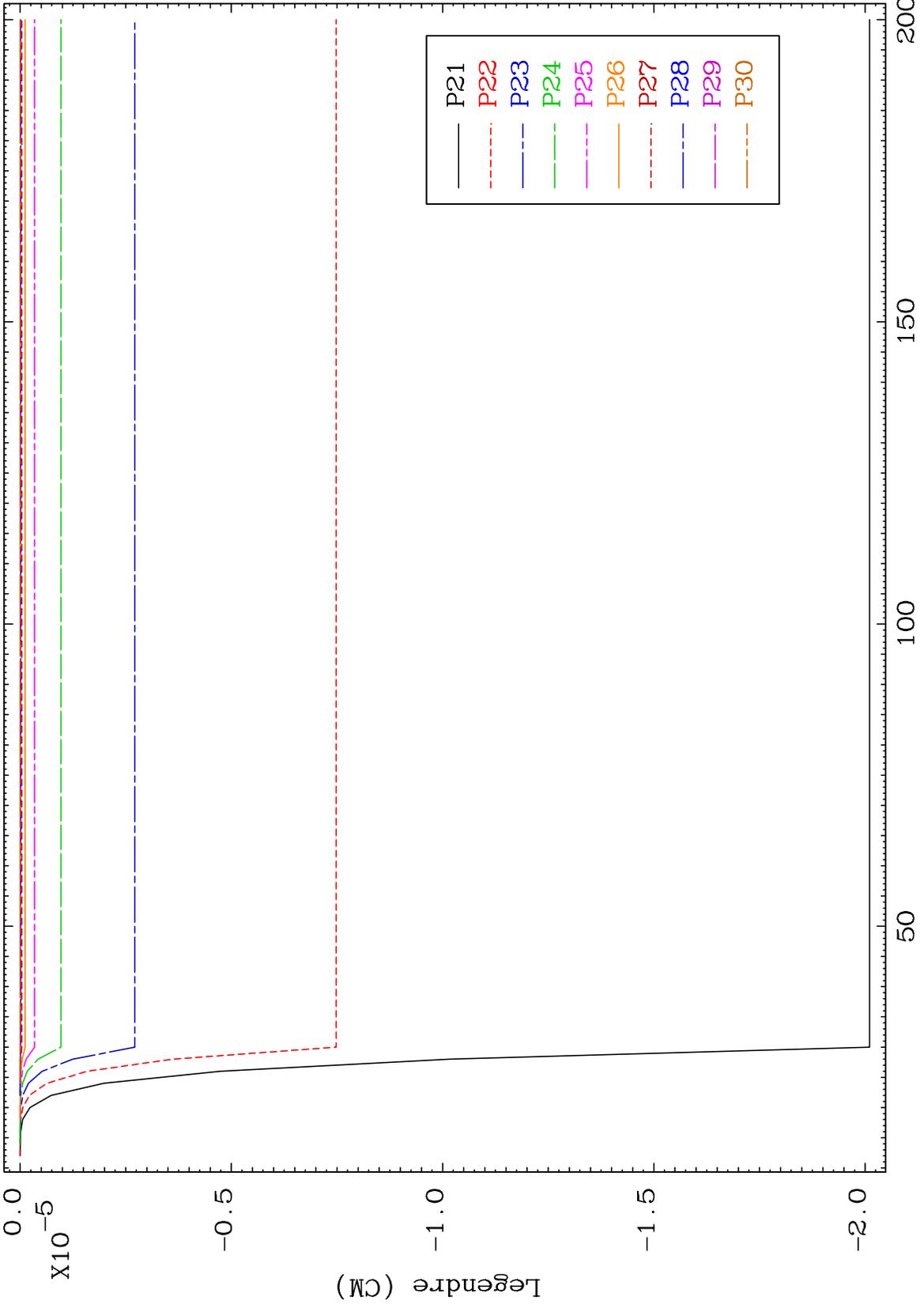
MAT 2222

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

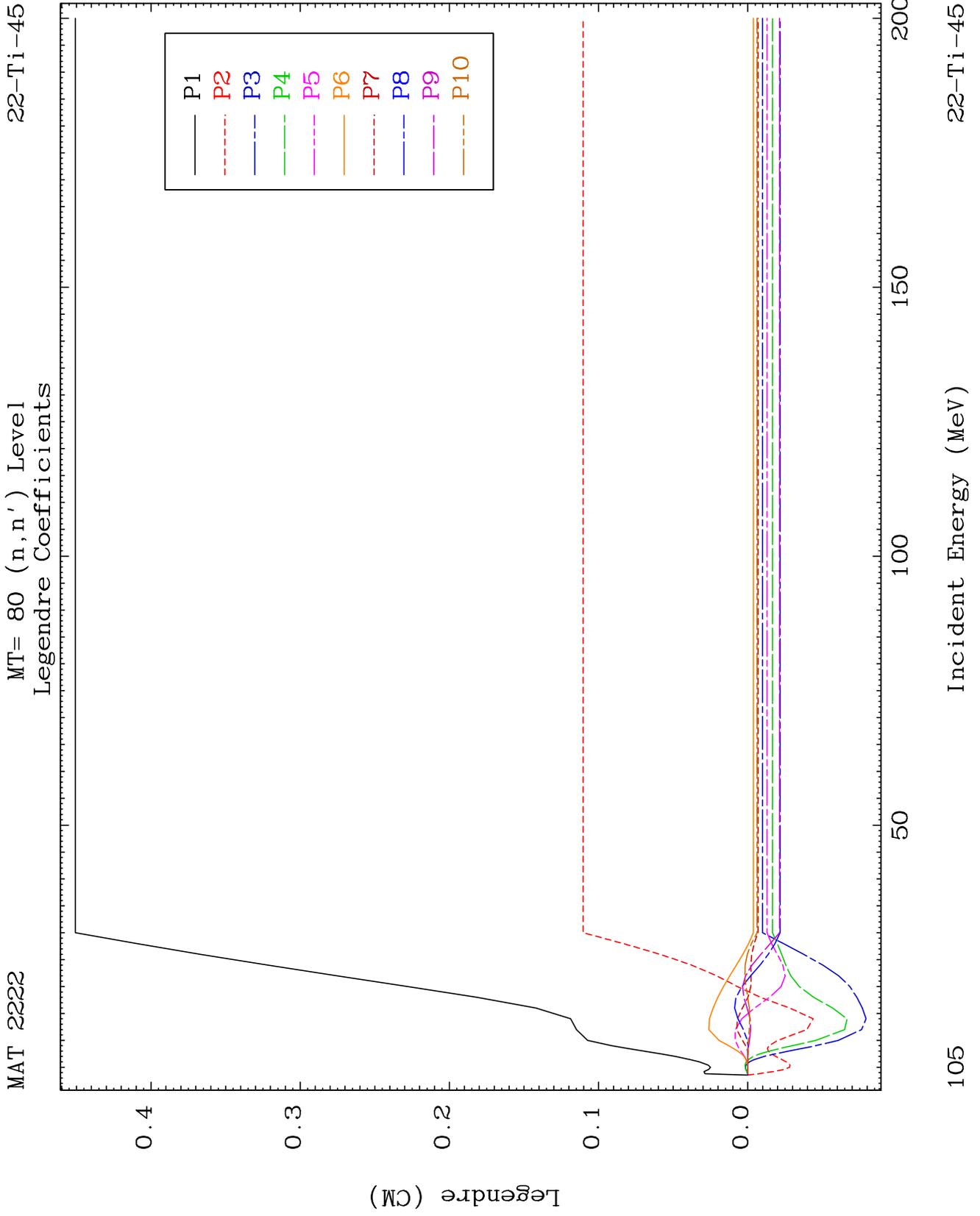
²²Ti-45



MAT 2222 MT= 79 (n,n') Level Legendre Coefficients 22-Ti-45



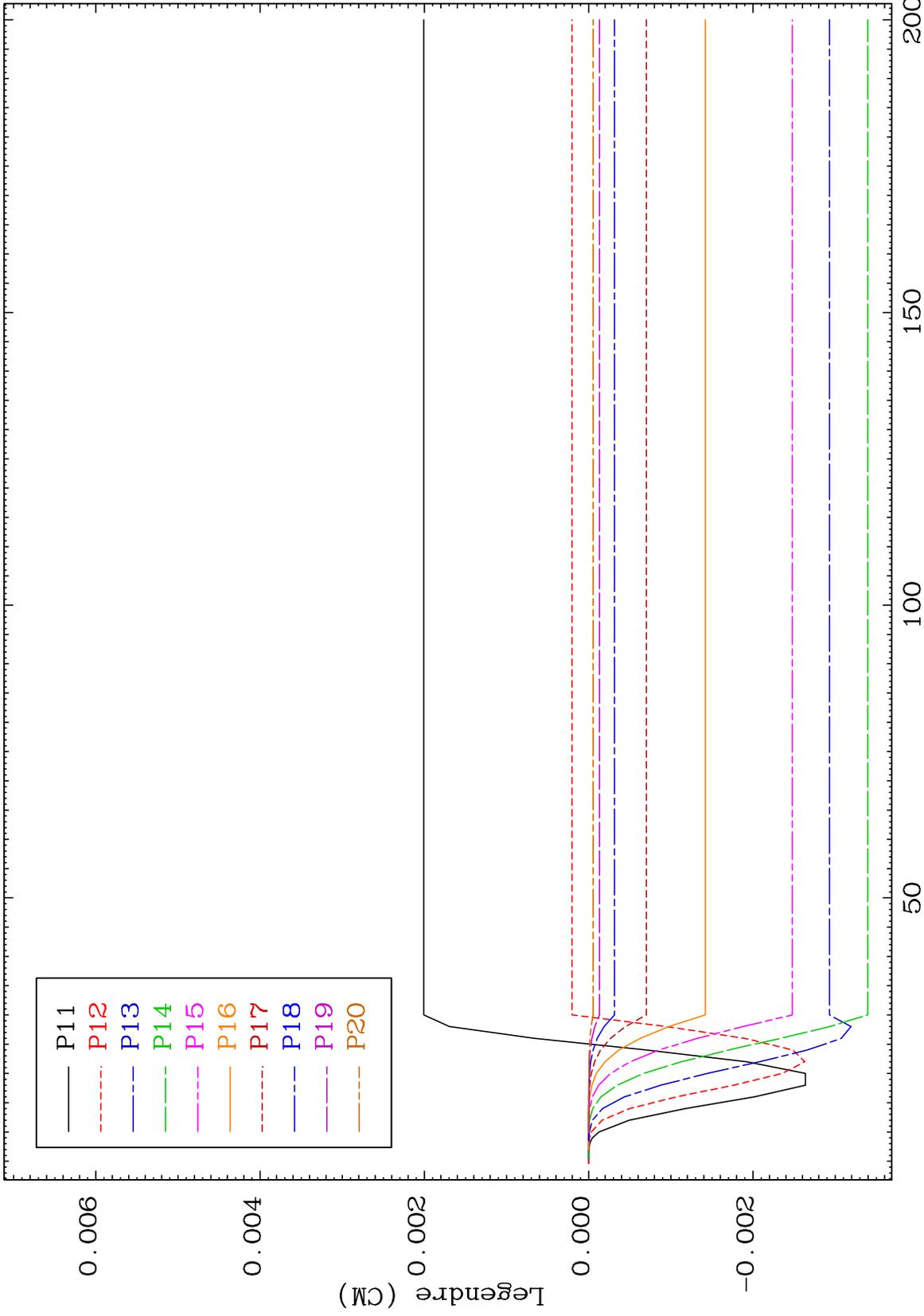
104 22-Ti-45



MAT 2222

MT= 80 (n,n') Level
Legendre Coefficients

²²Ti-45

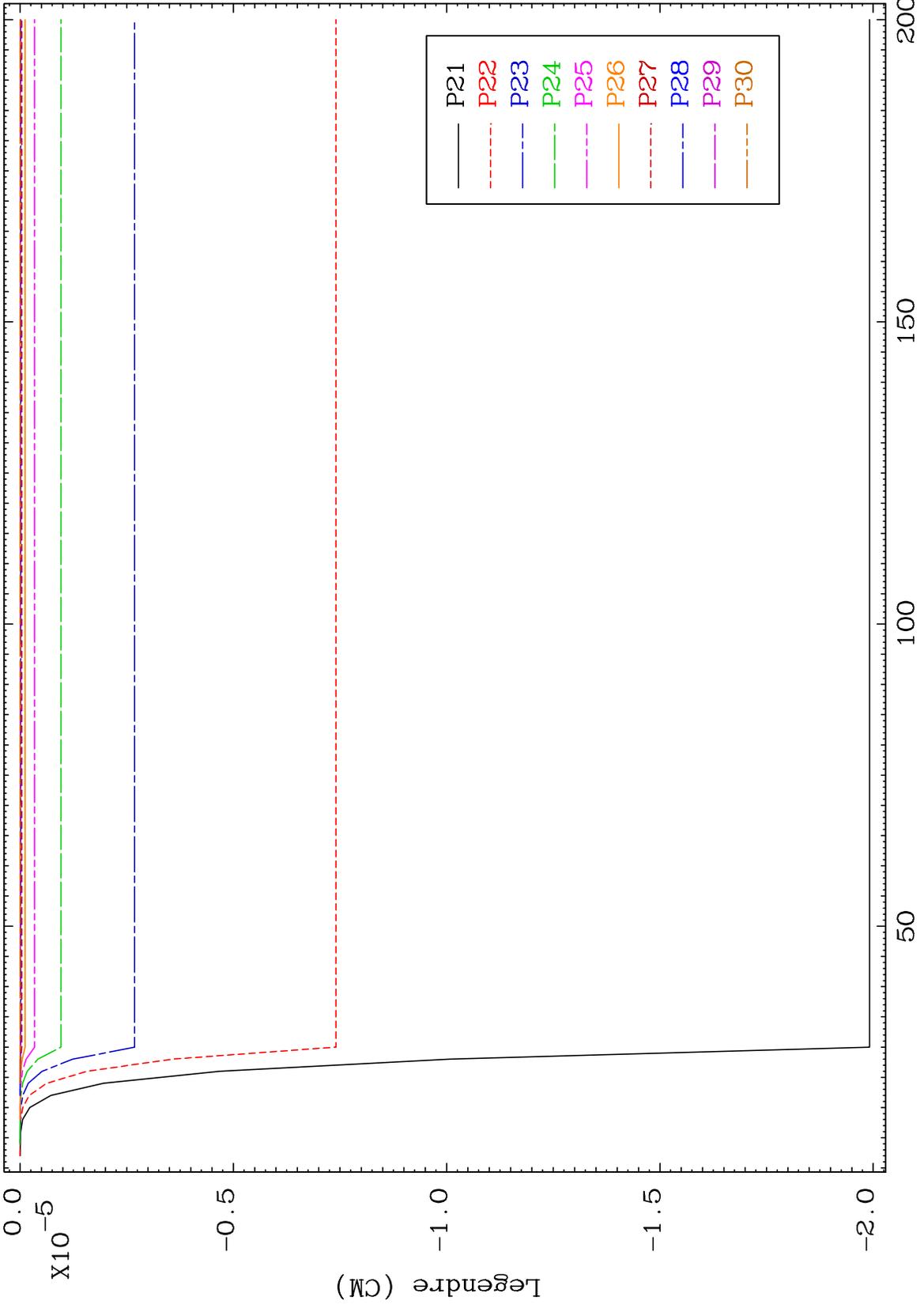


106

Incident Energy (MeV)

²²Ti-45

MAT 2222 MT= 80 (n,n') Level Legendre Coefficients 22-Ti-45



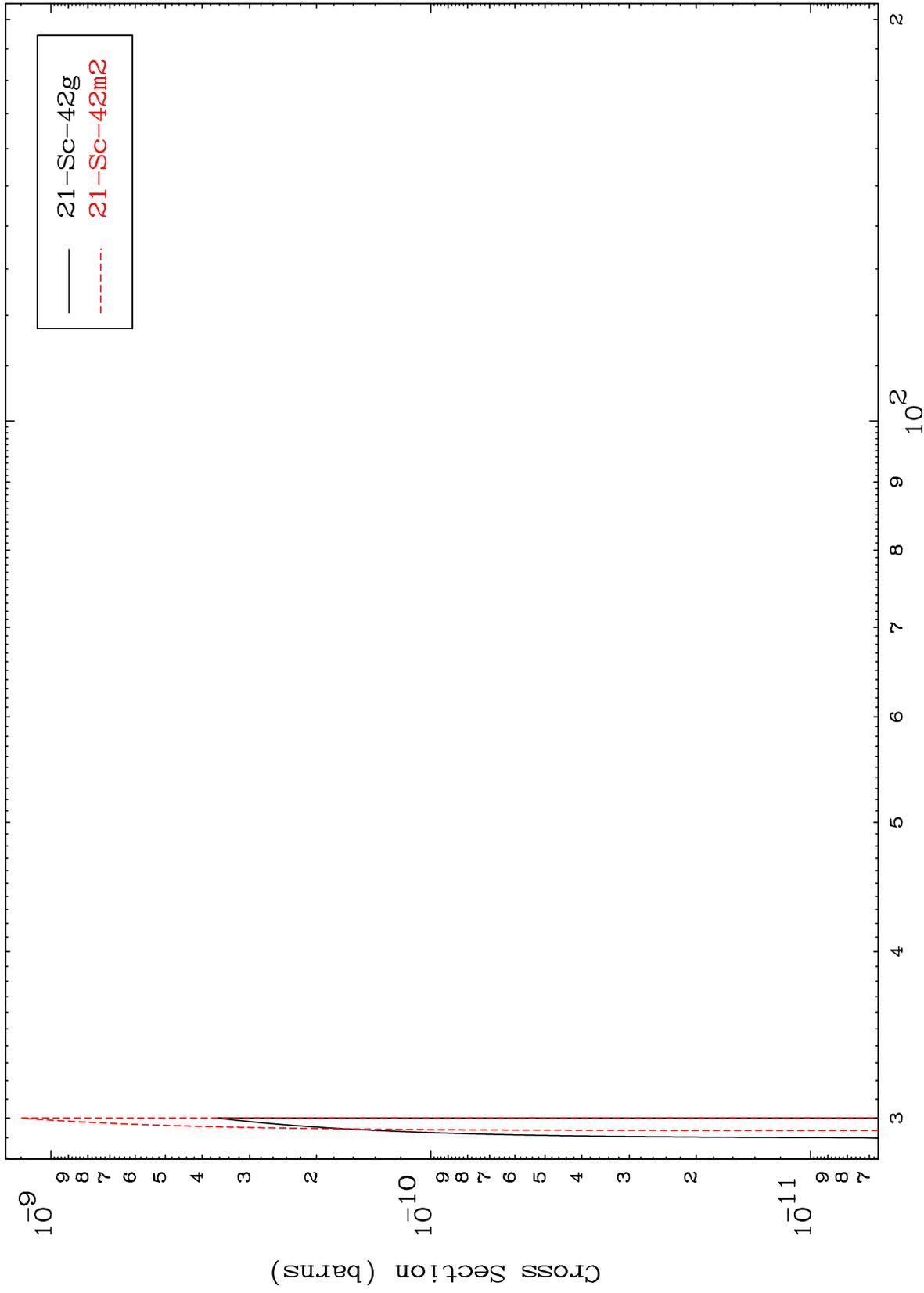
107 Incident Energy (MeV) 22-Ti-45

MAT 2222

(n,2n) d

22-Ti-45

Radionuclide Production Cross Section



108

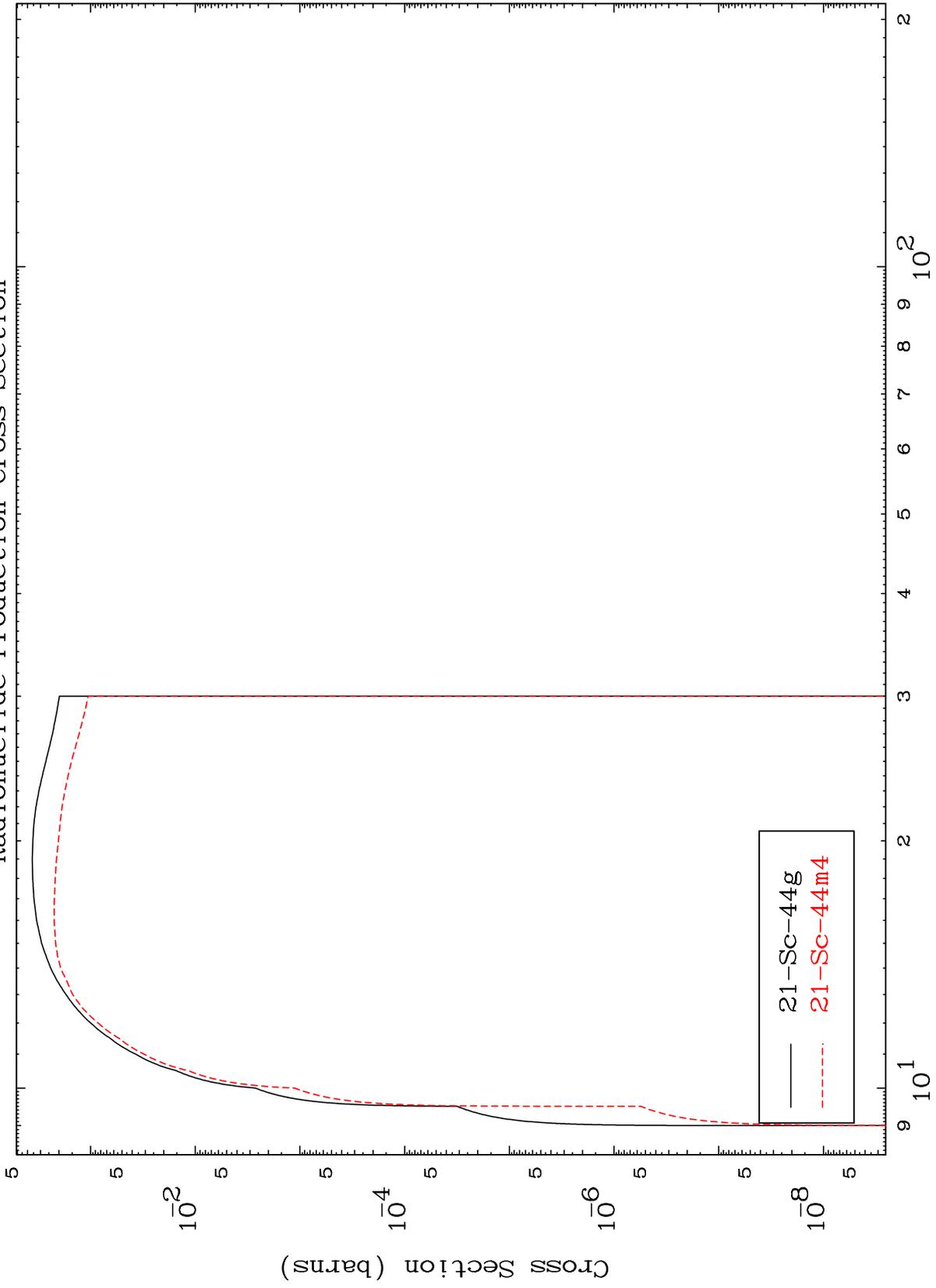
Incident Energy (MeV)

22-Ti-45

MAT 2222

22-Ti-45

(n,n') p
Radionuclide Production Cross Section



22-Ti-45

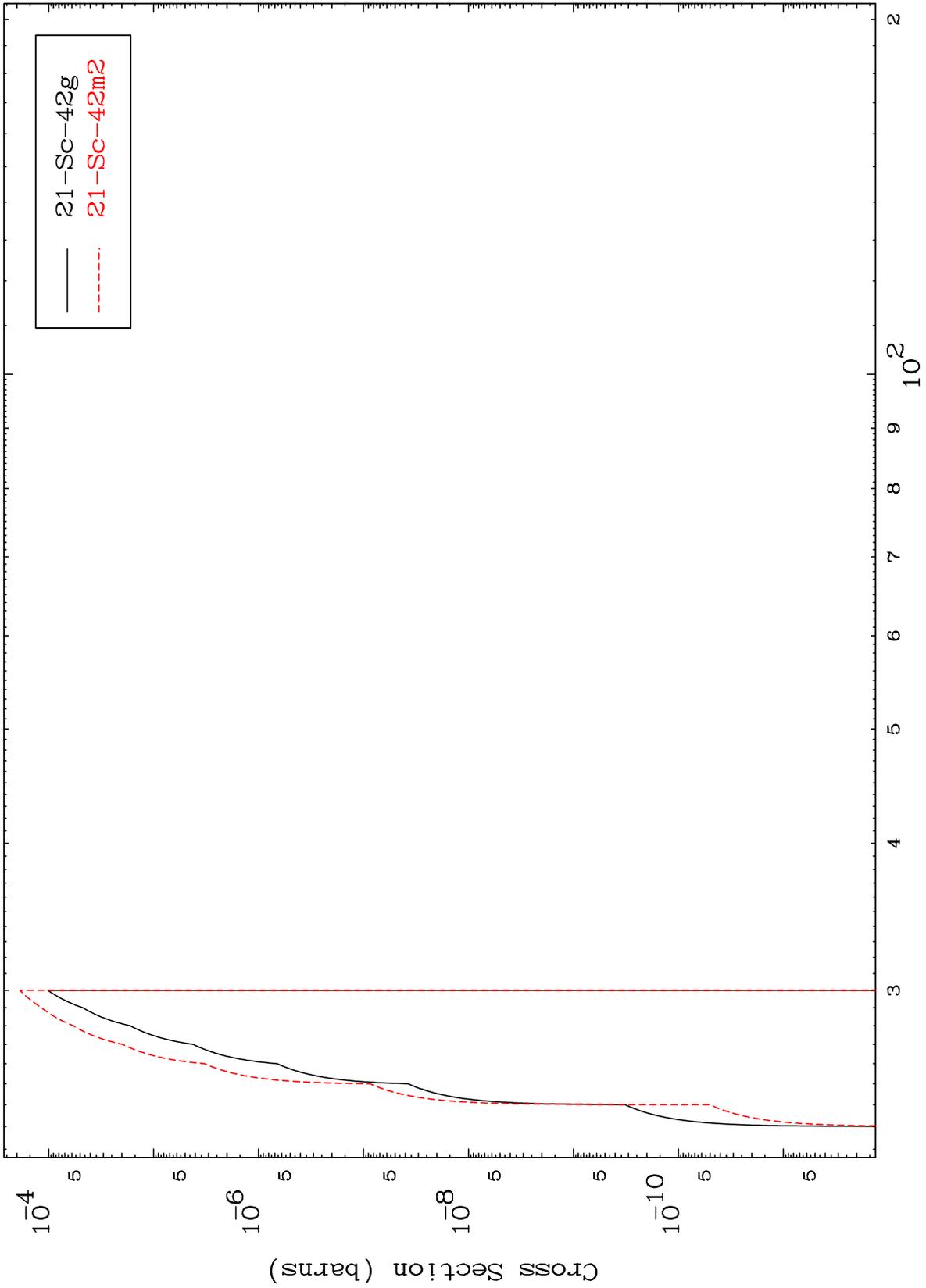
109

MAT 2222

(n,n') t

22-Ti-45

Radionuclide Production Cross Section



21-Sc-42g
21-Sc-42m2

110

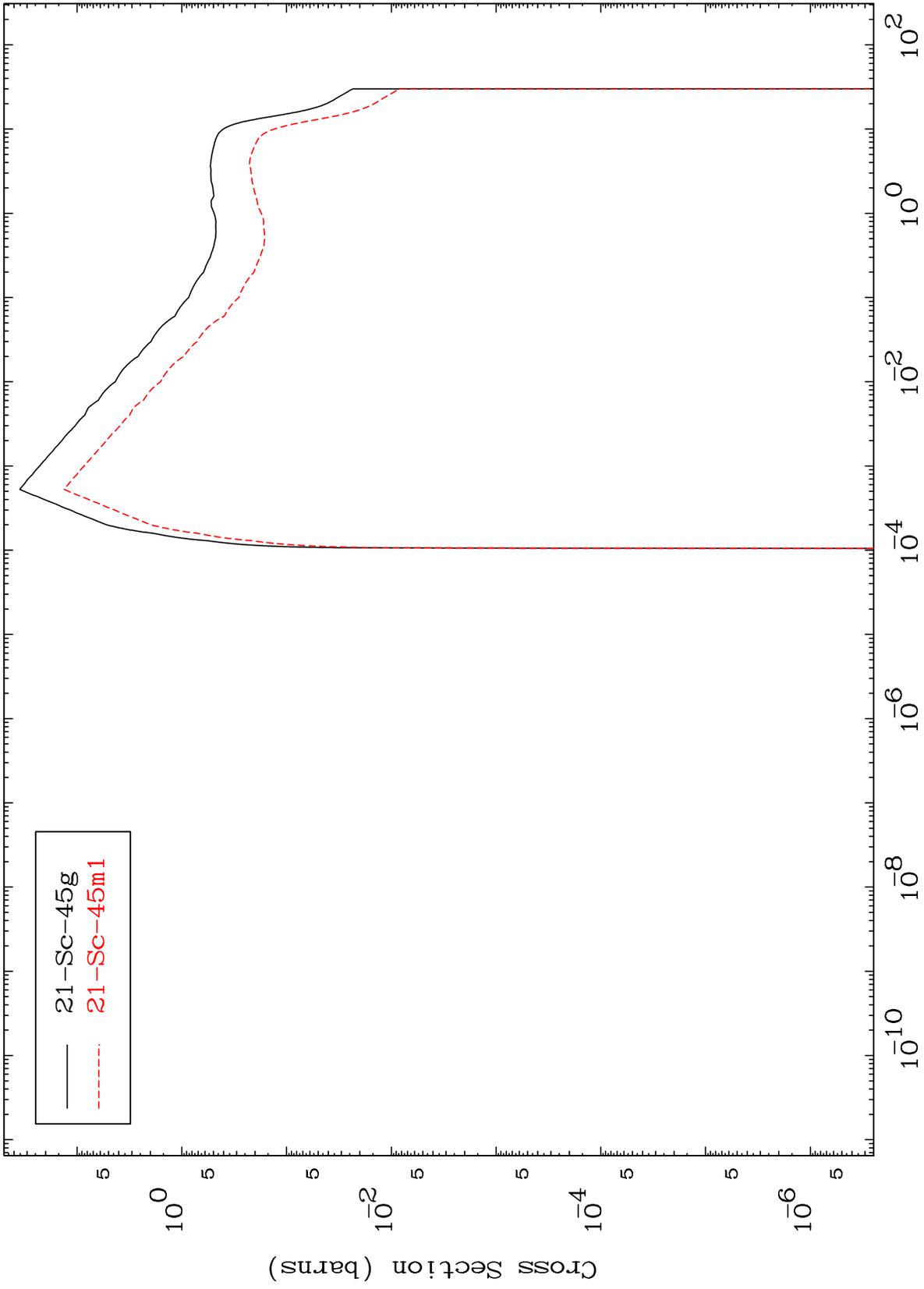
Incident Energy (MeV)

22-Ti-45

MAT 2222

Radionuclide Production Cross Section
(n,p)

²²Ti-45



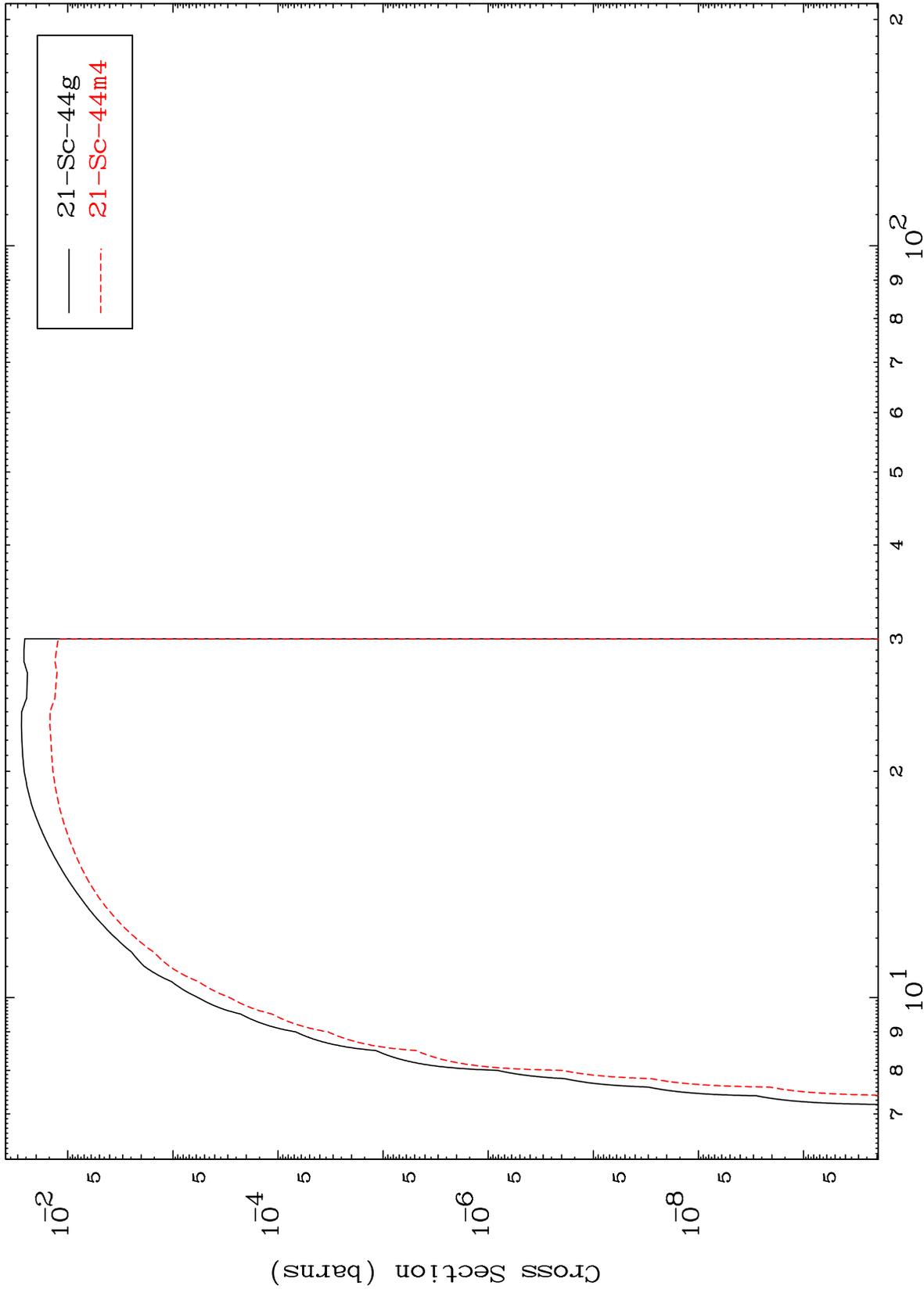
111

MAT 2222

(n,d)

²²Ti-45

Radionuclide Production Cross Section



112

Incident Energy (MeV)

²²Ti-45