

Program EVALPLOT
(Version 2021-1)

by

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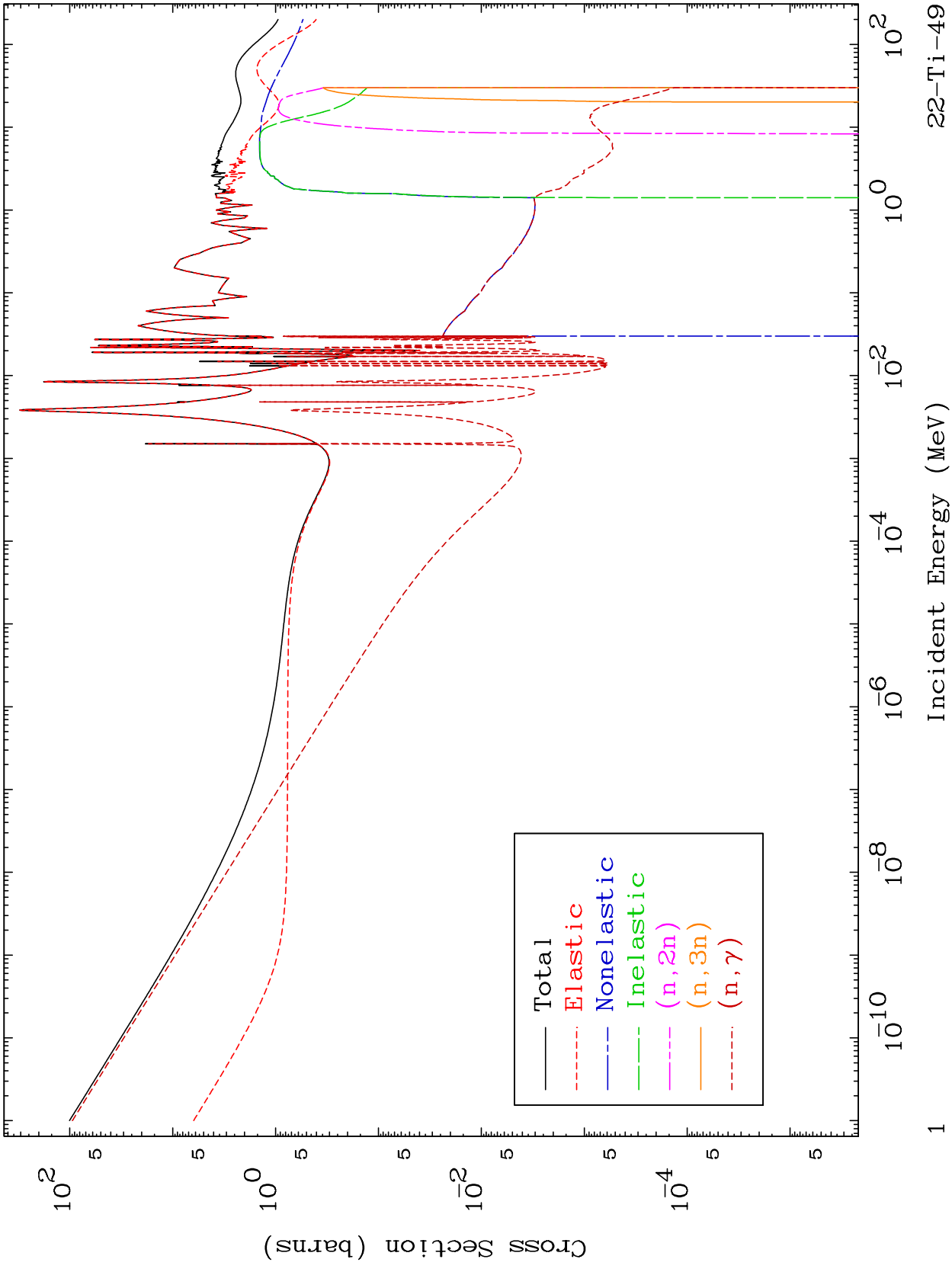
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2234

Neutron Major
293 Kelvin Cross Sections

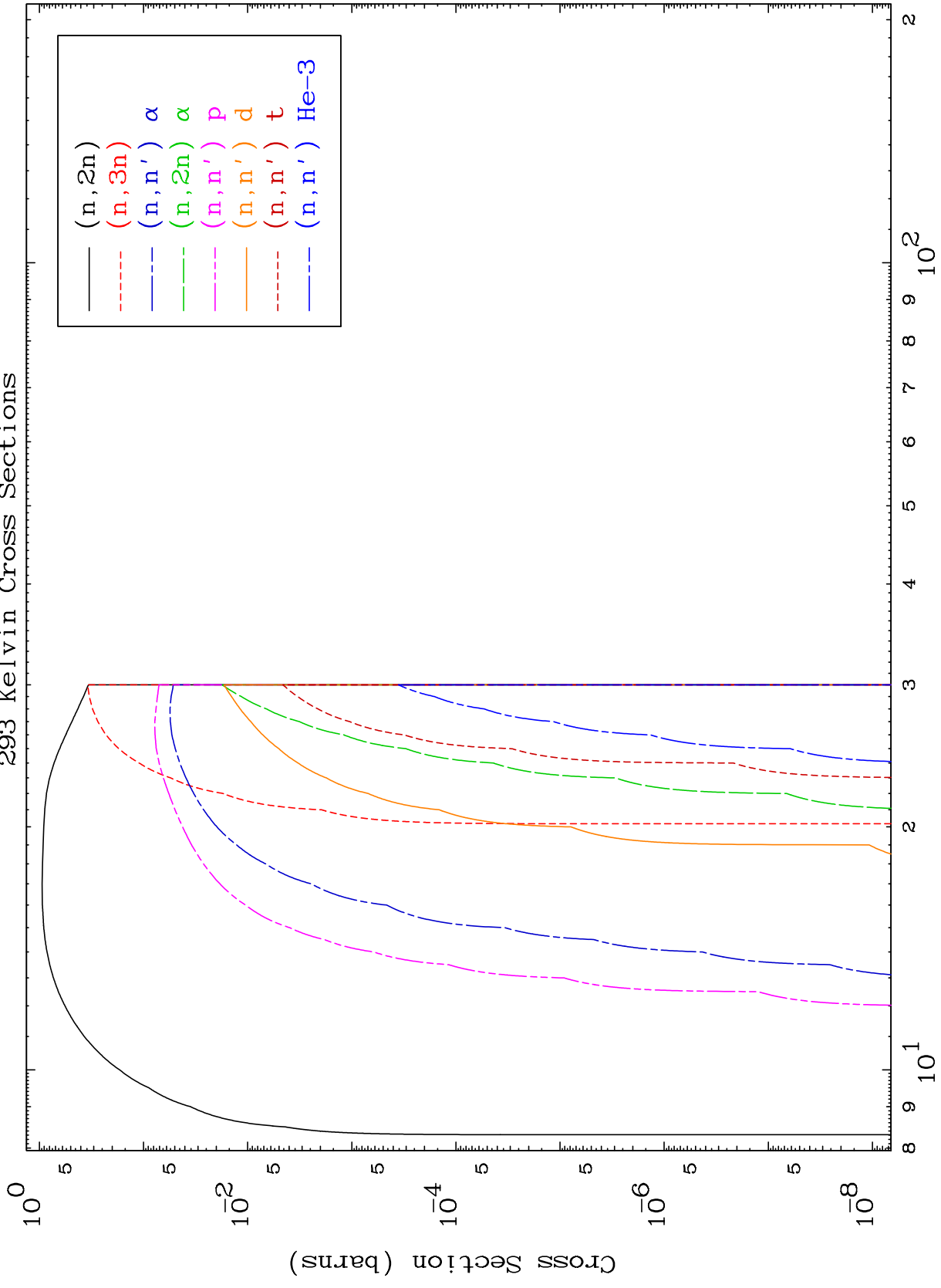
22-Ti-49



MAT 2234

Neutron Absorption
293 Kelvin Cross Sections

22-Ti-49



2

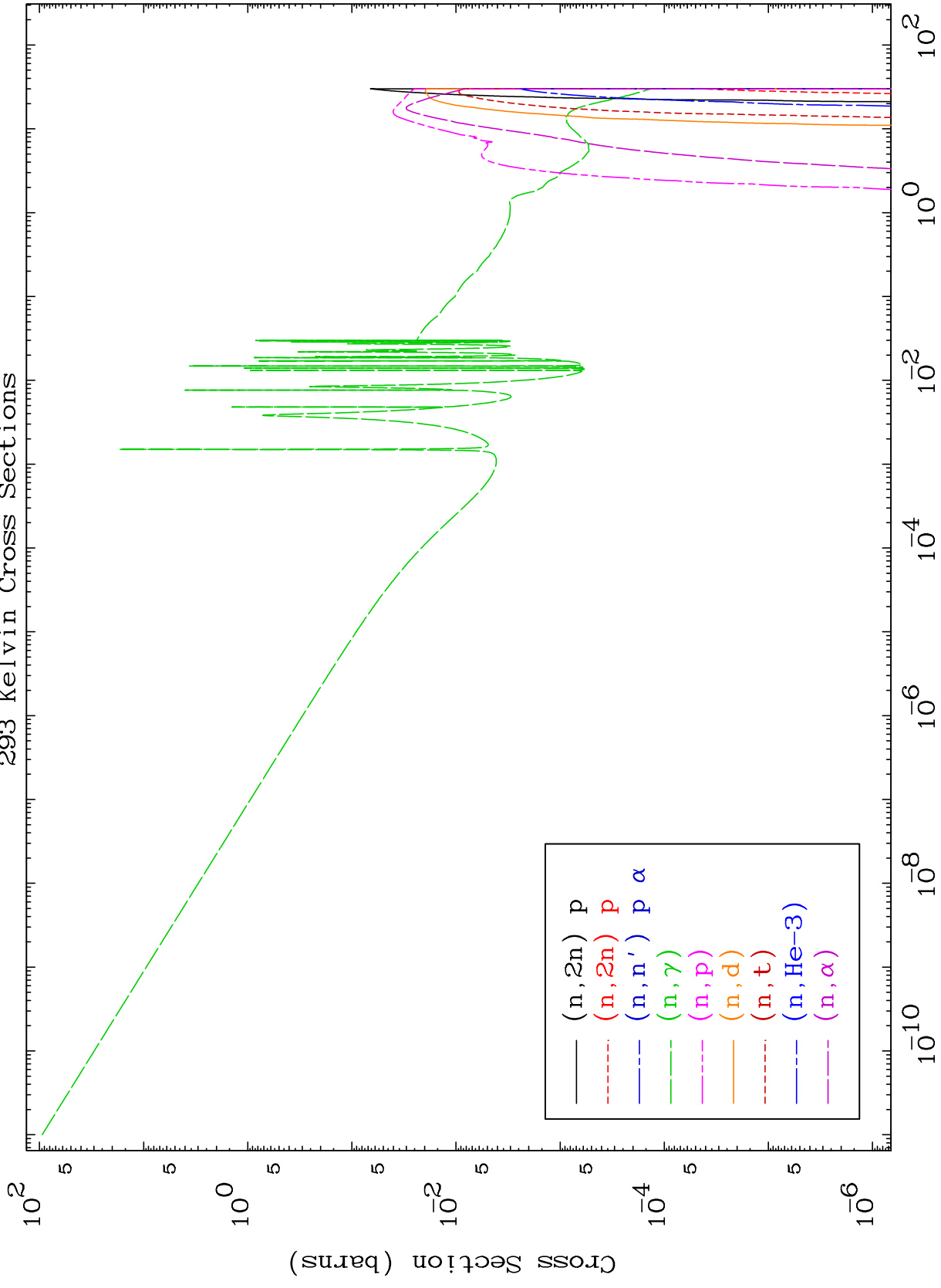
Incident Energy (MeV)

22-Ti-49

MAT 2234

Neutron Absorption
293 Kelvin Cross Sections

22-Ti-49



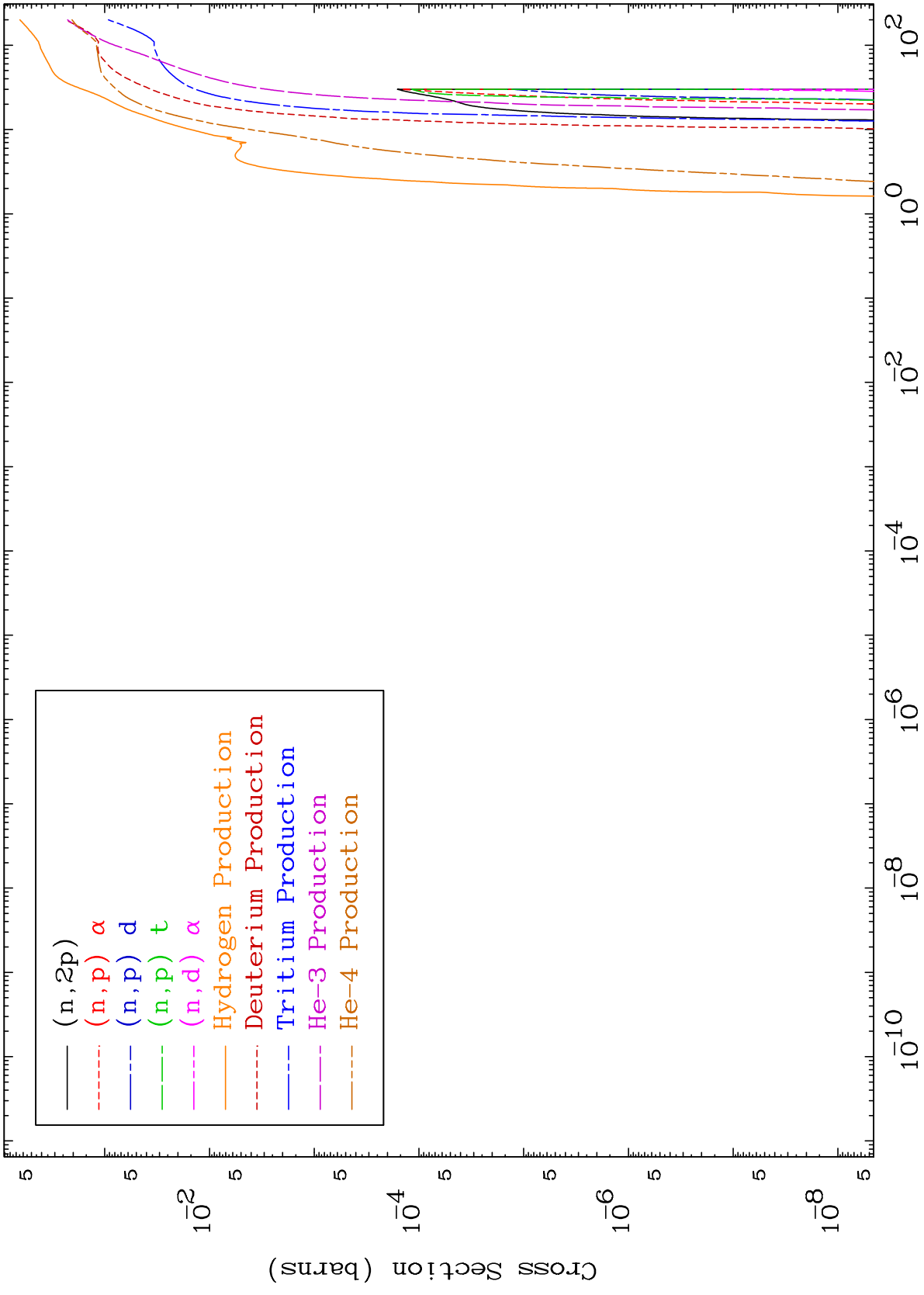
22-Ti-49

Incident Energy (MeV)

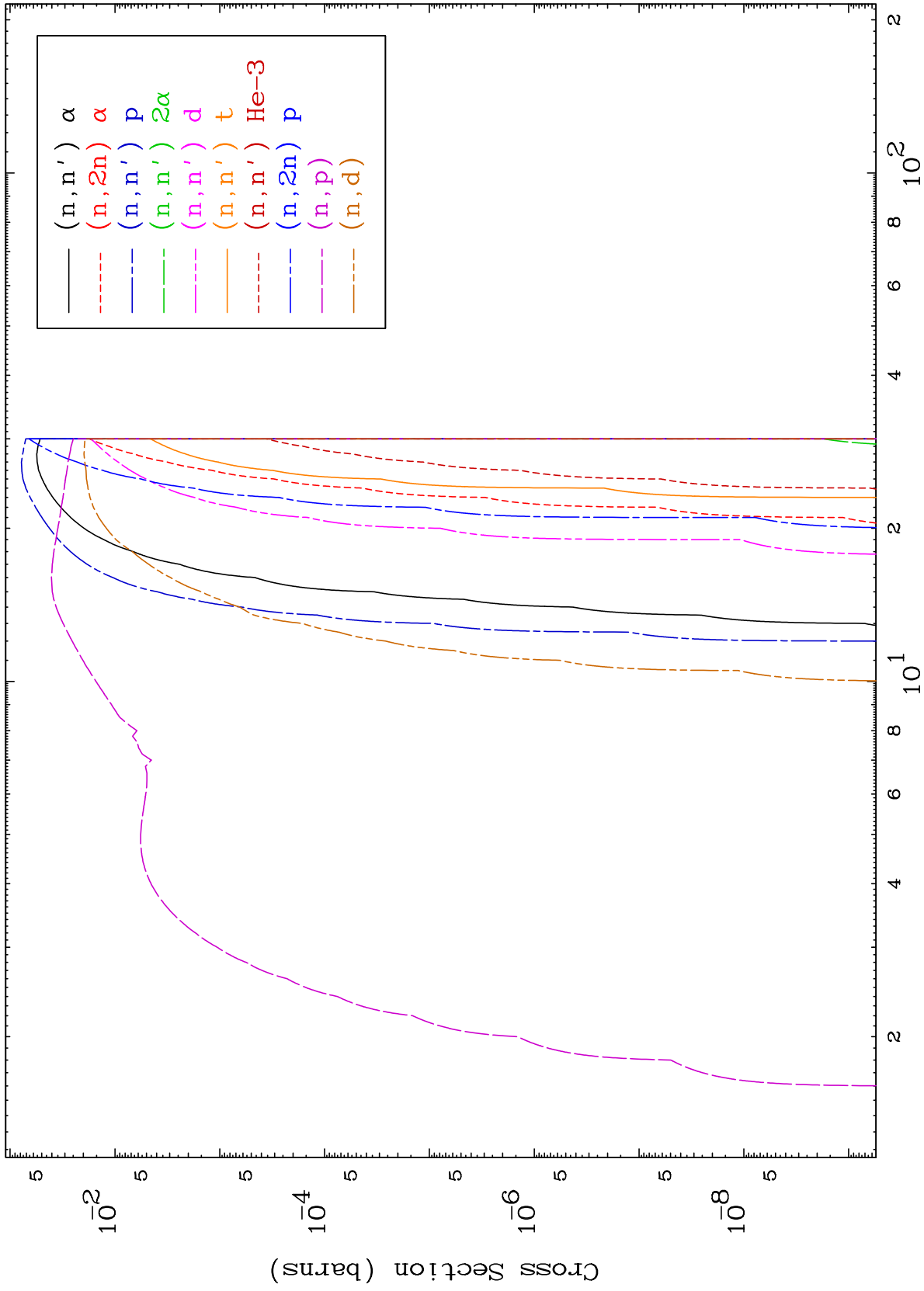
MAT 2234

Neutron Absorption
293 Kelvin Cross Sections

22-Ti-49



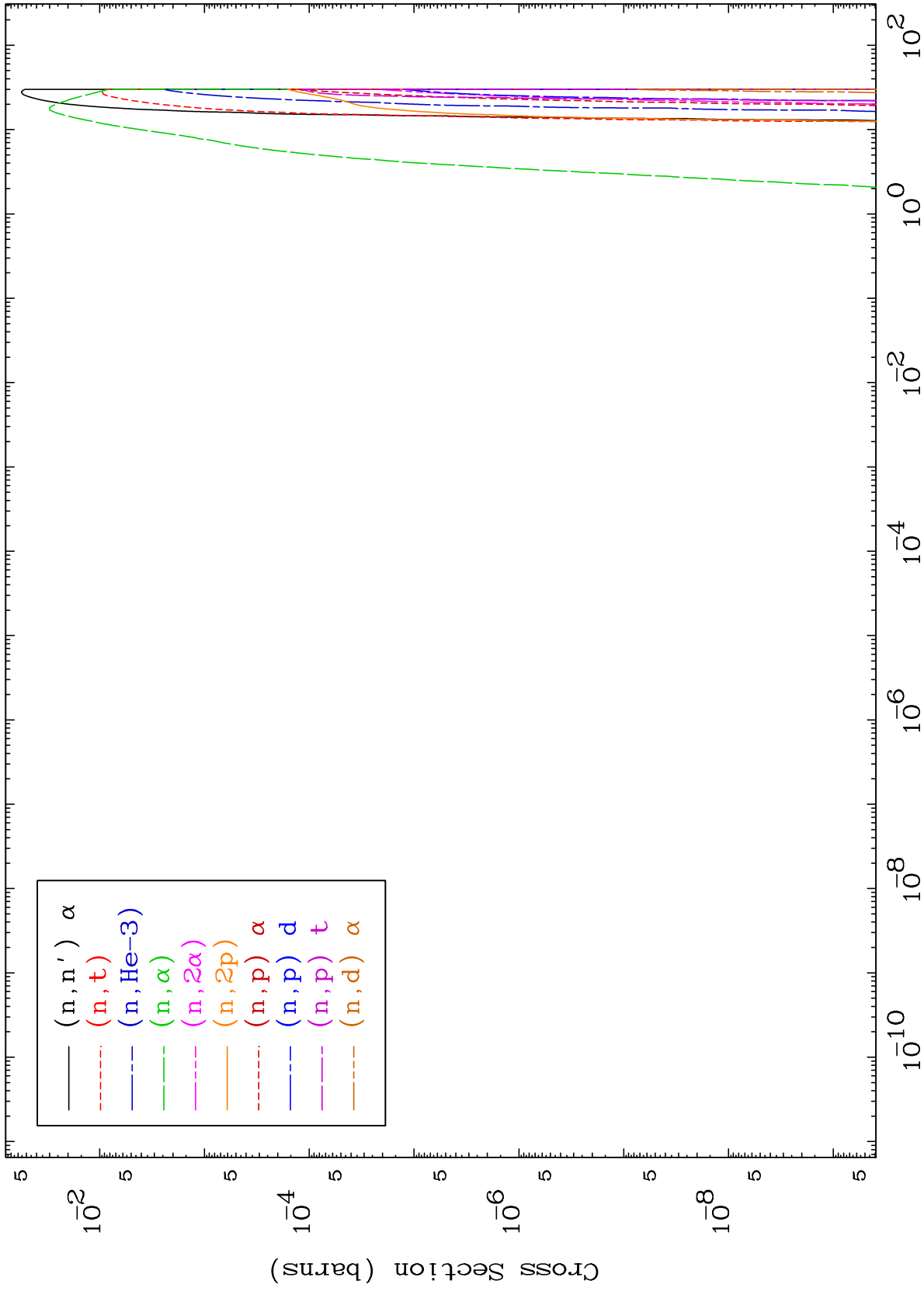
22-Ti-49



MAT 2234

293 Kelvin Cross Sections

22-Ti-49



6

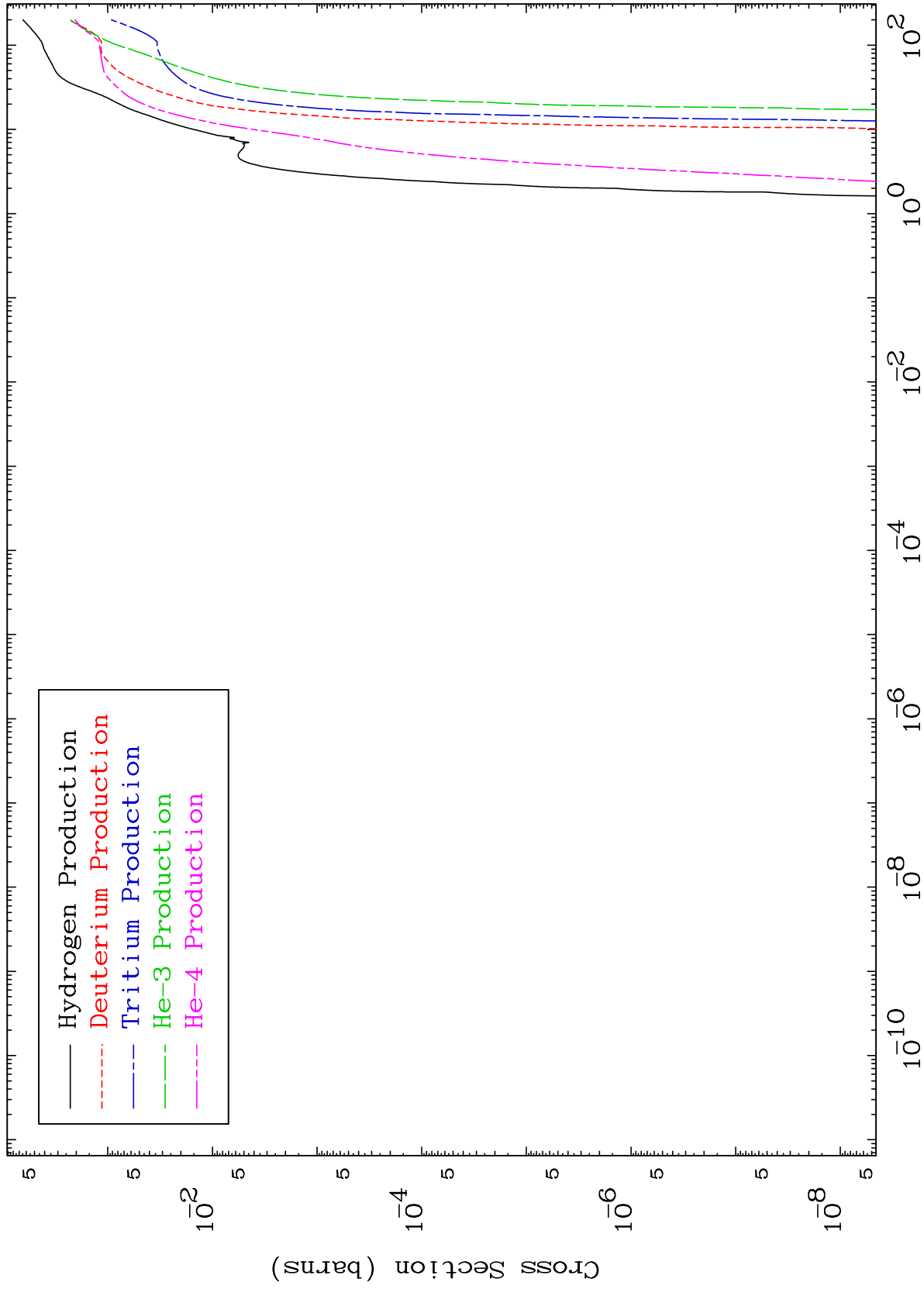
Incident Energy (MeV)

22-Ti-49

MAT 2234

Particle Production
293 Kelvin Cross Sections

22-Ti-49



7

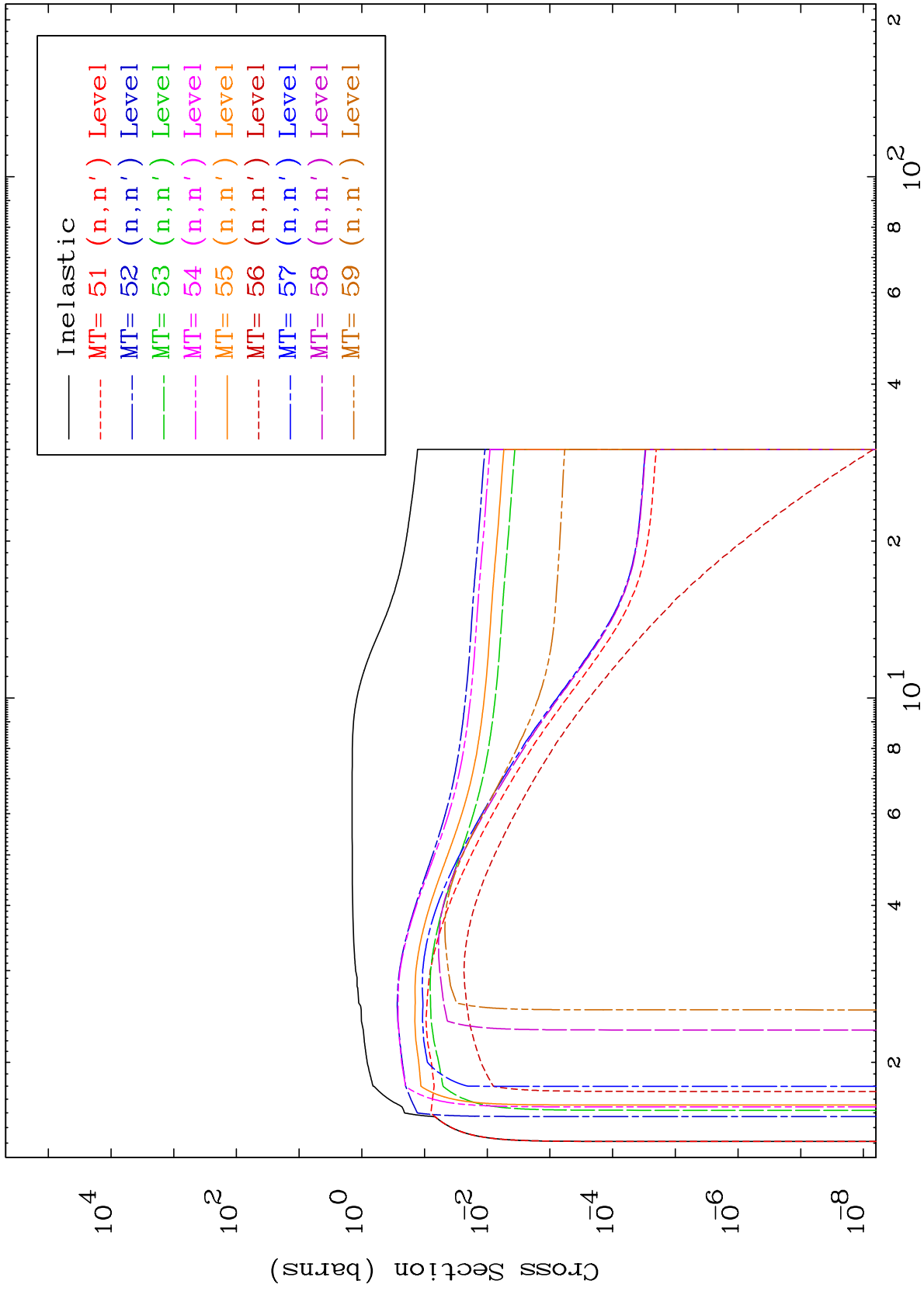
Incident Energy (MeV)

22-Ti-49

MAT 2234

(n,n') Levels
293 Kelvin Cross Sections

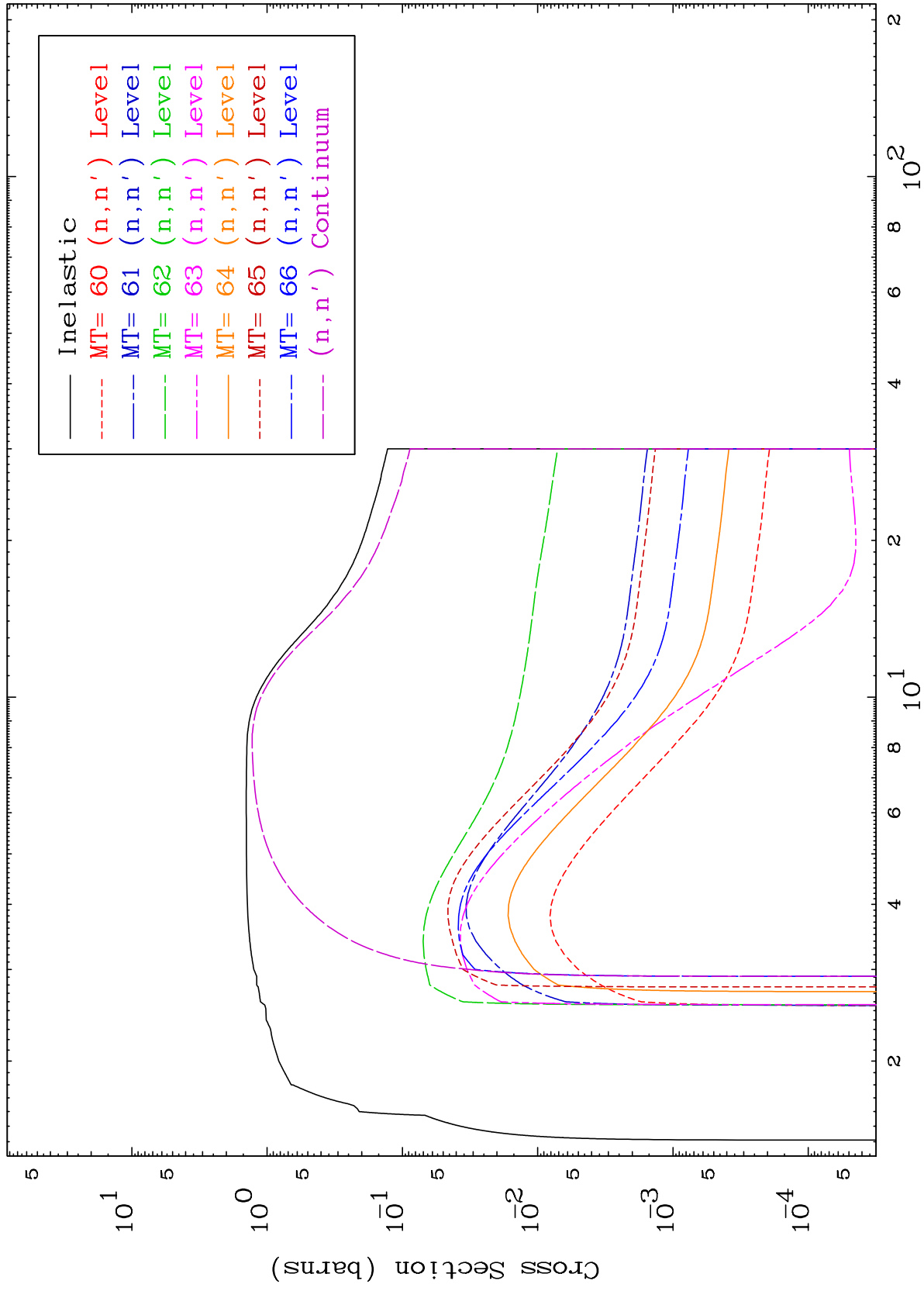
22-Ti-49



8

Incident Energy (MeV)

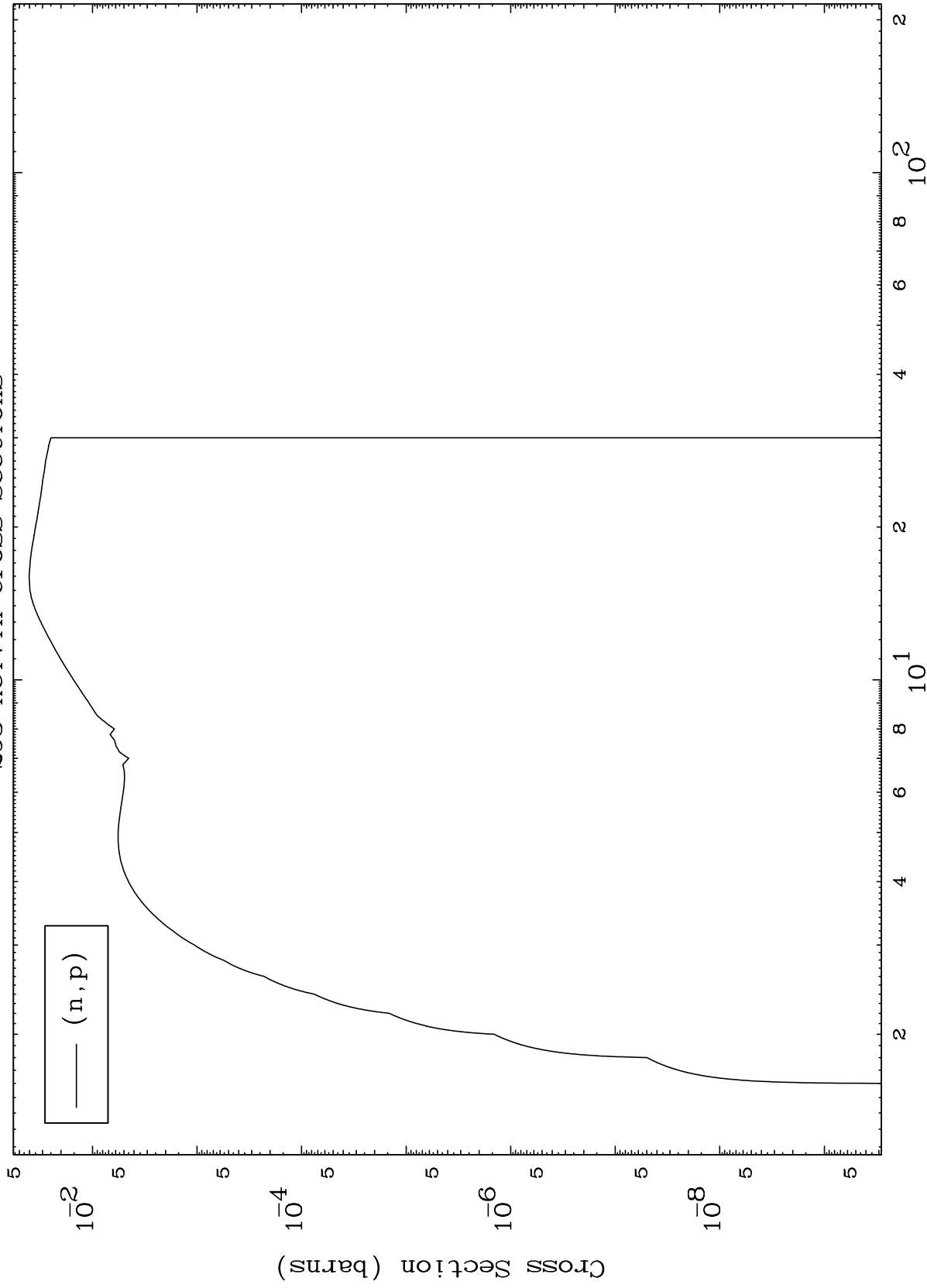
22-Ti-49



MAT 2234

(n,p) Levels
293 Kelvin Cross Sections

22-Ti-49



10

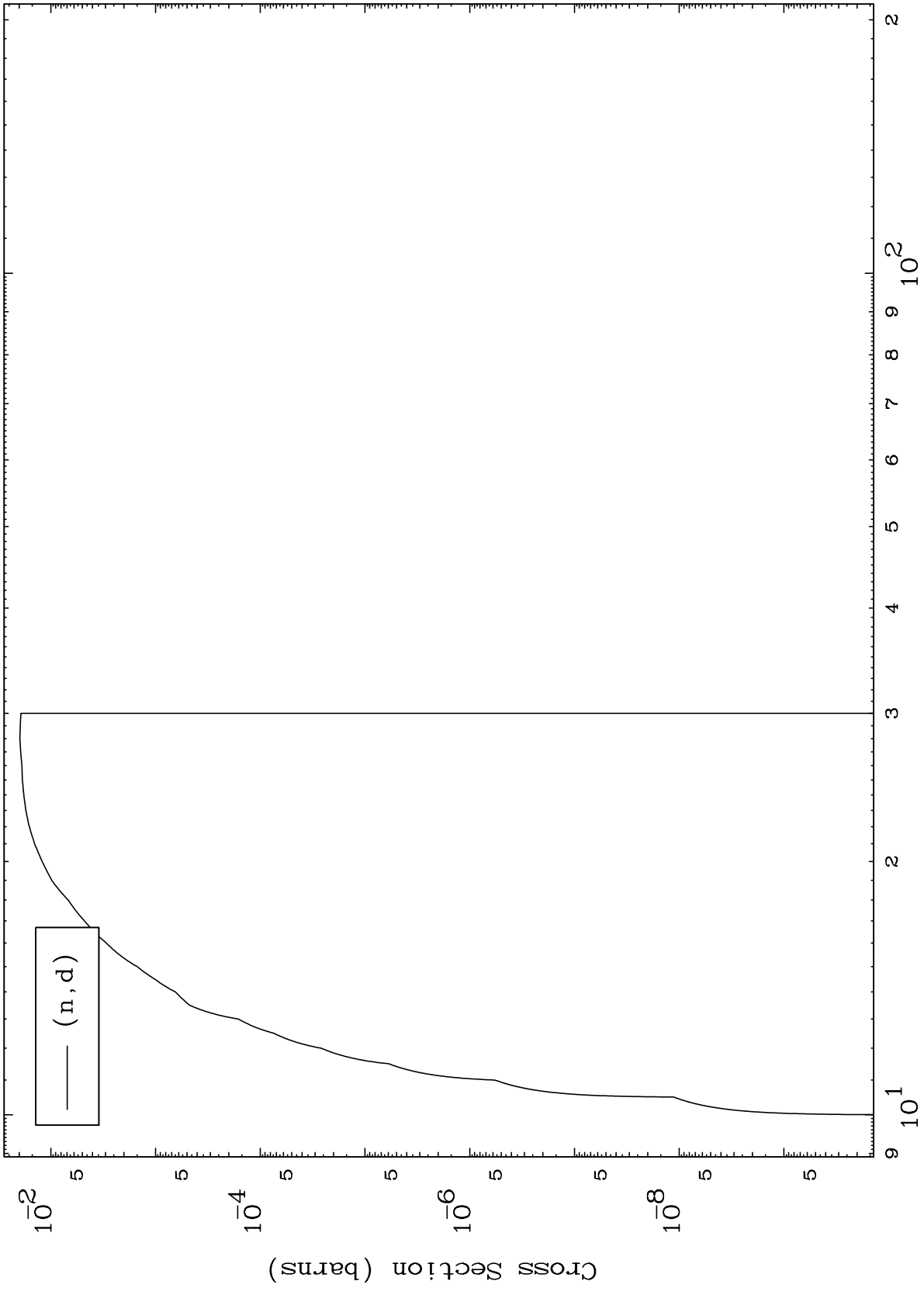
Incident Energy (MeV)

22-Ti-49

MAT 2234

(n,d) Levels
293 Kelvin Cross Sections

22-Ti-49



11

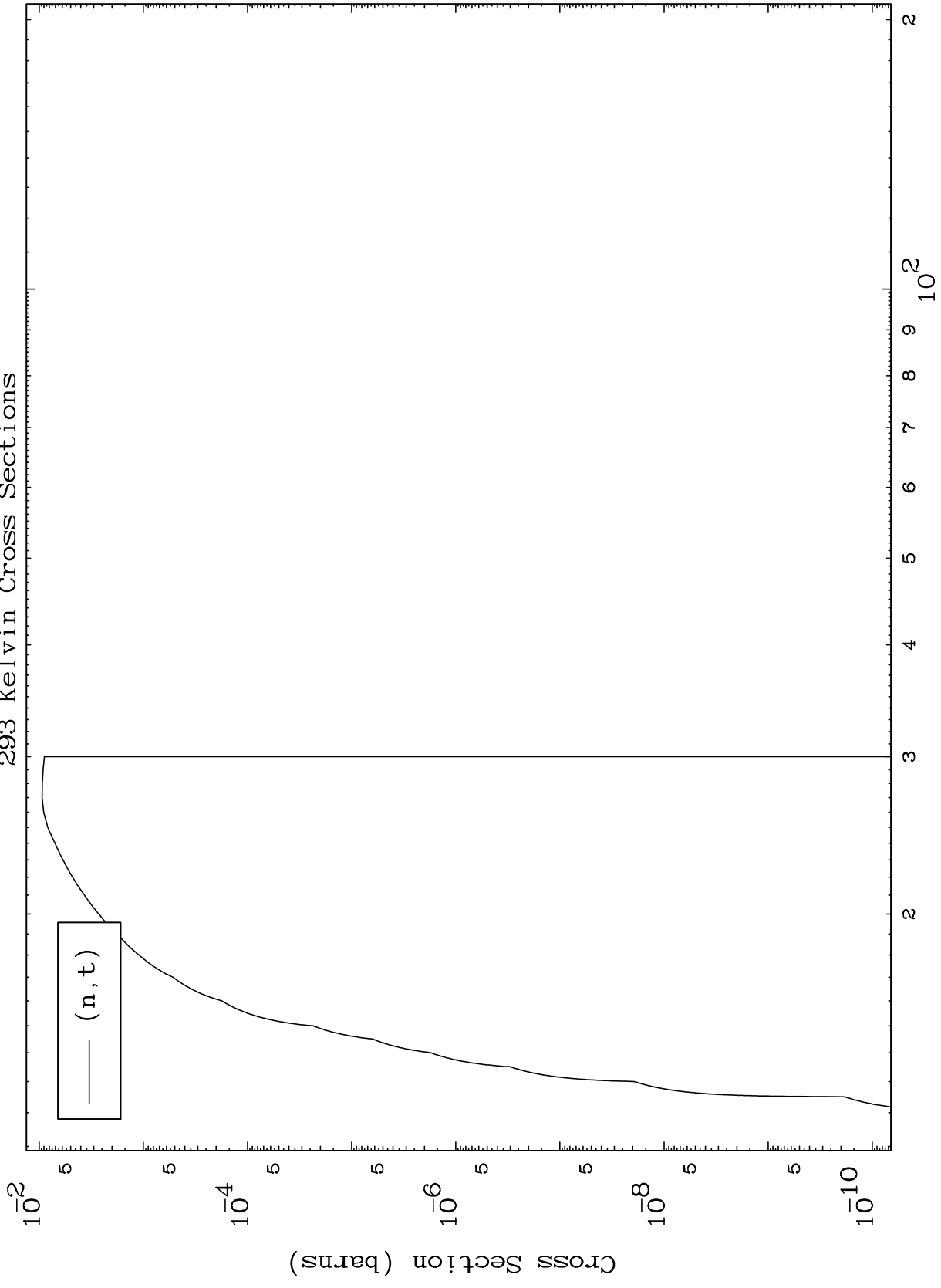
Incident Energy (MeV)

22-Ti-49

MAT 2234

(n,t) Levels
293 Kelvin Cross Sections

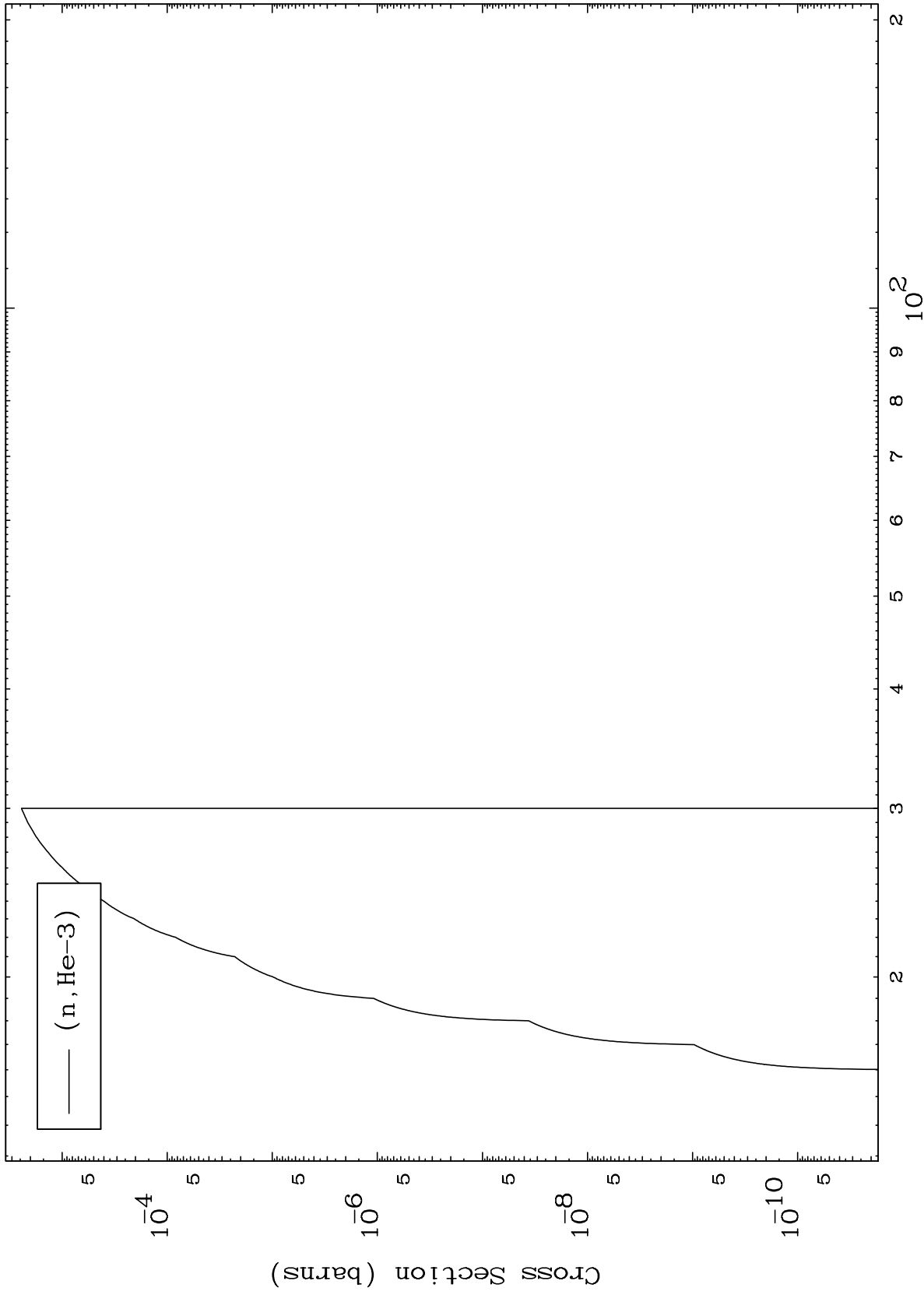
22-Ti-49



12

Incident Energy (MeV)

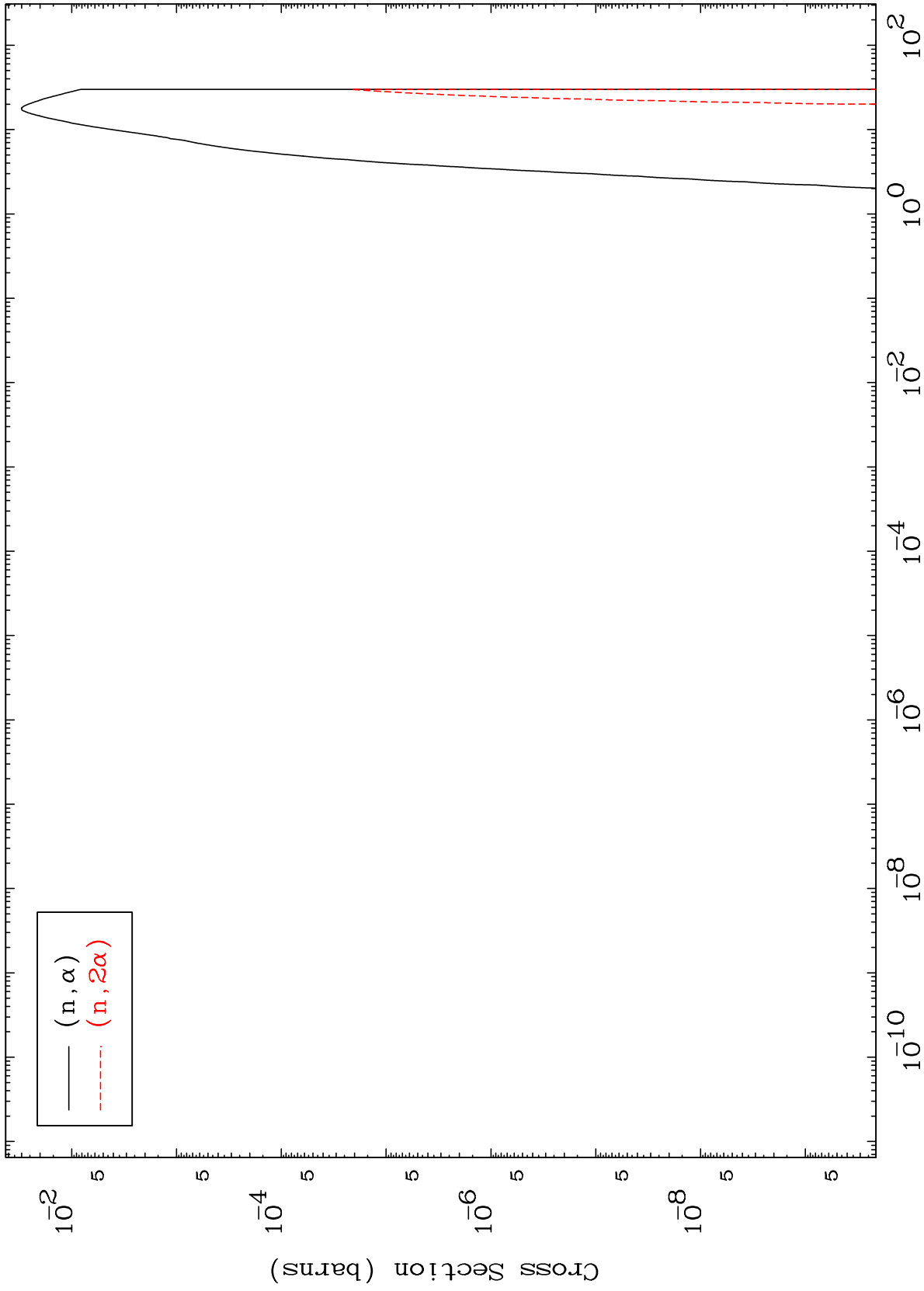
22-Ti-49



MAT 2234

(n,α) Levels
293 Kelvin Cross Sections

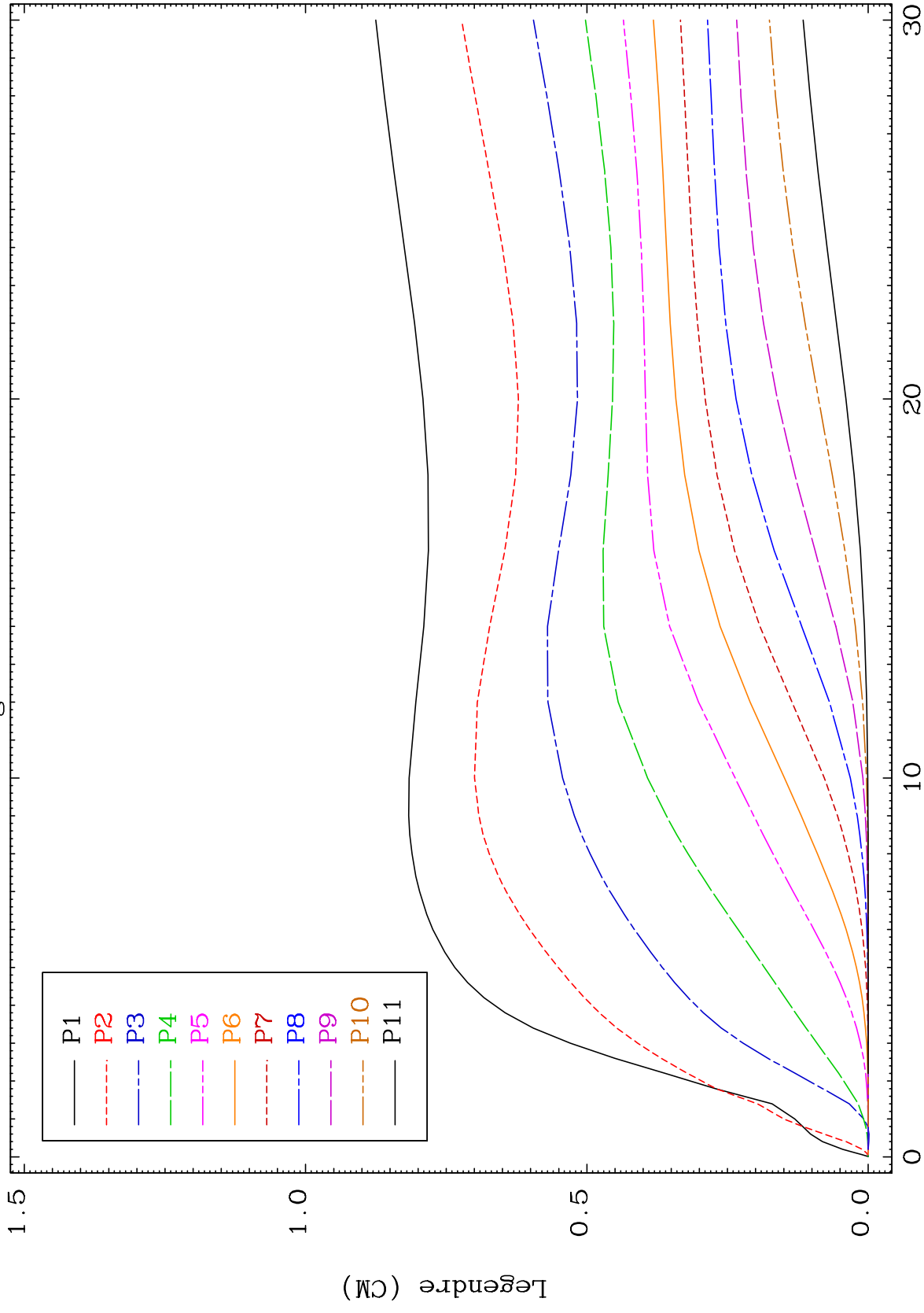
22-Ti-49



MAT 2234

Elastic Legendre Coefficients

²²Ti-49



15

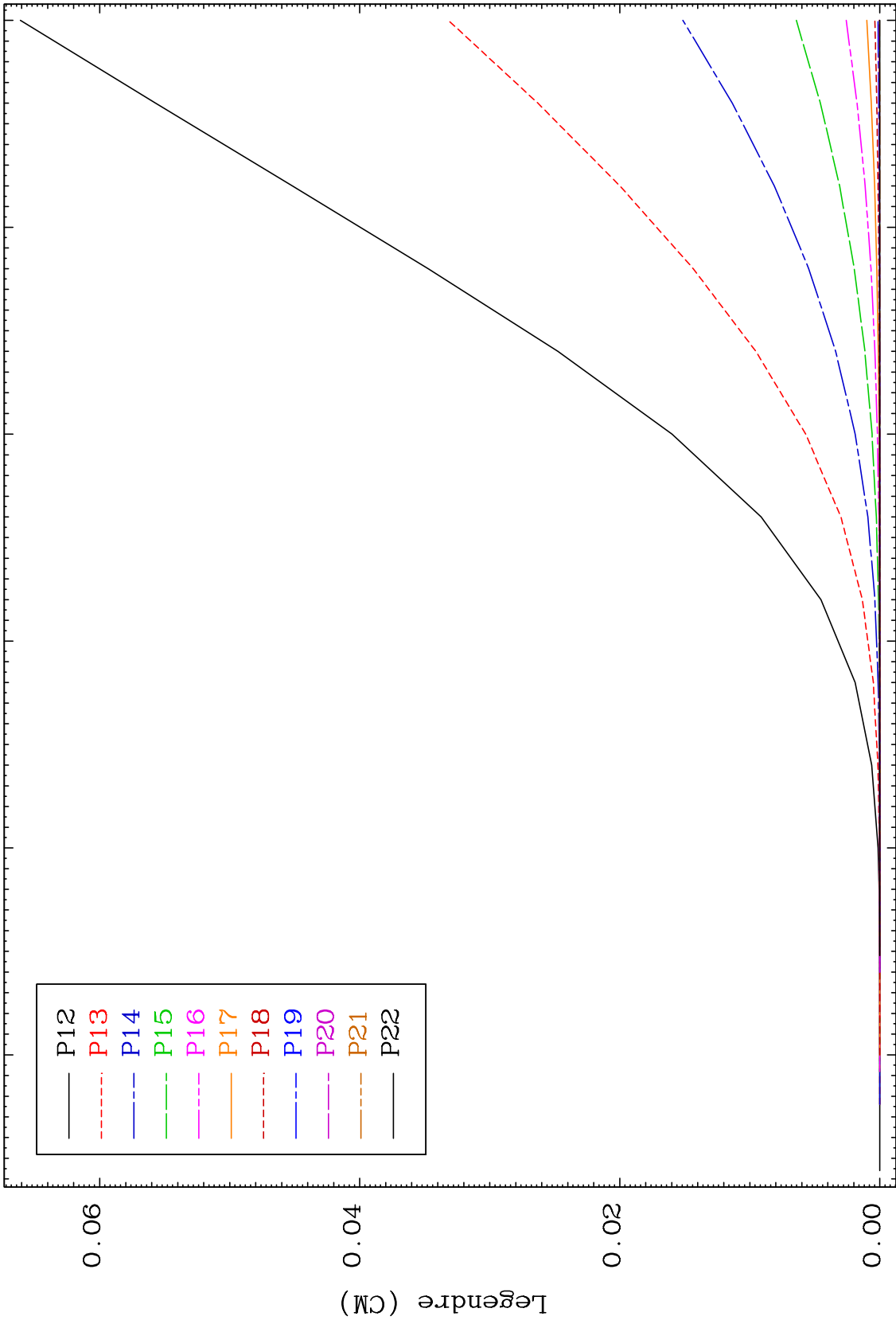
Incident Energy (MeV)

²²Ti-49

MAT 2234

Elastic Legendre Coefficients

²²Ti-49



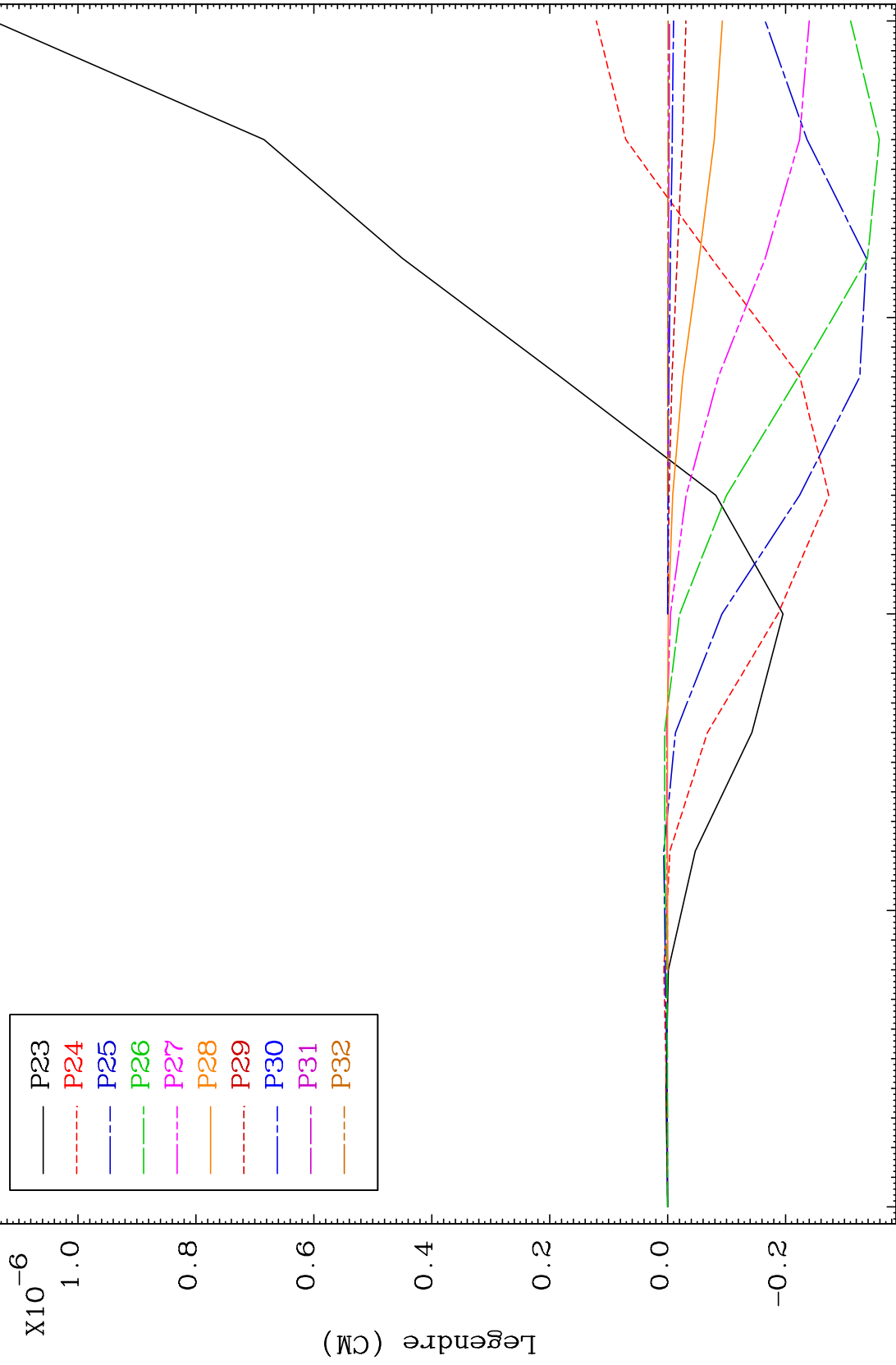
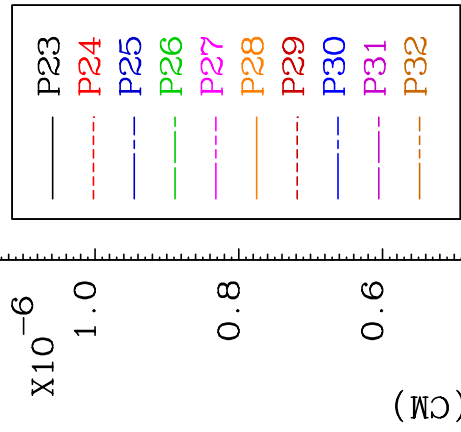
16

²²Ti-49

MAT 2234

Elastic Legendre Coefficients

²²Ti-49



17

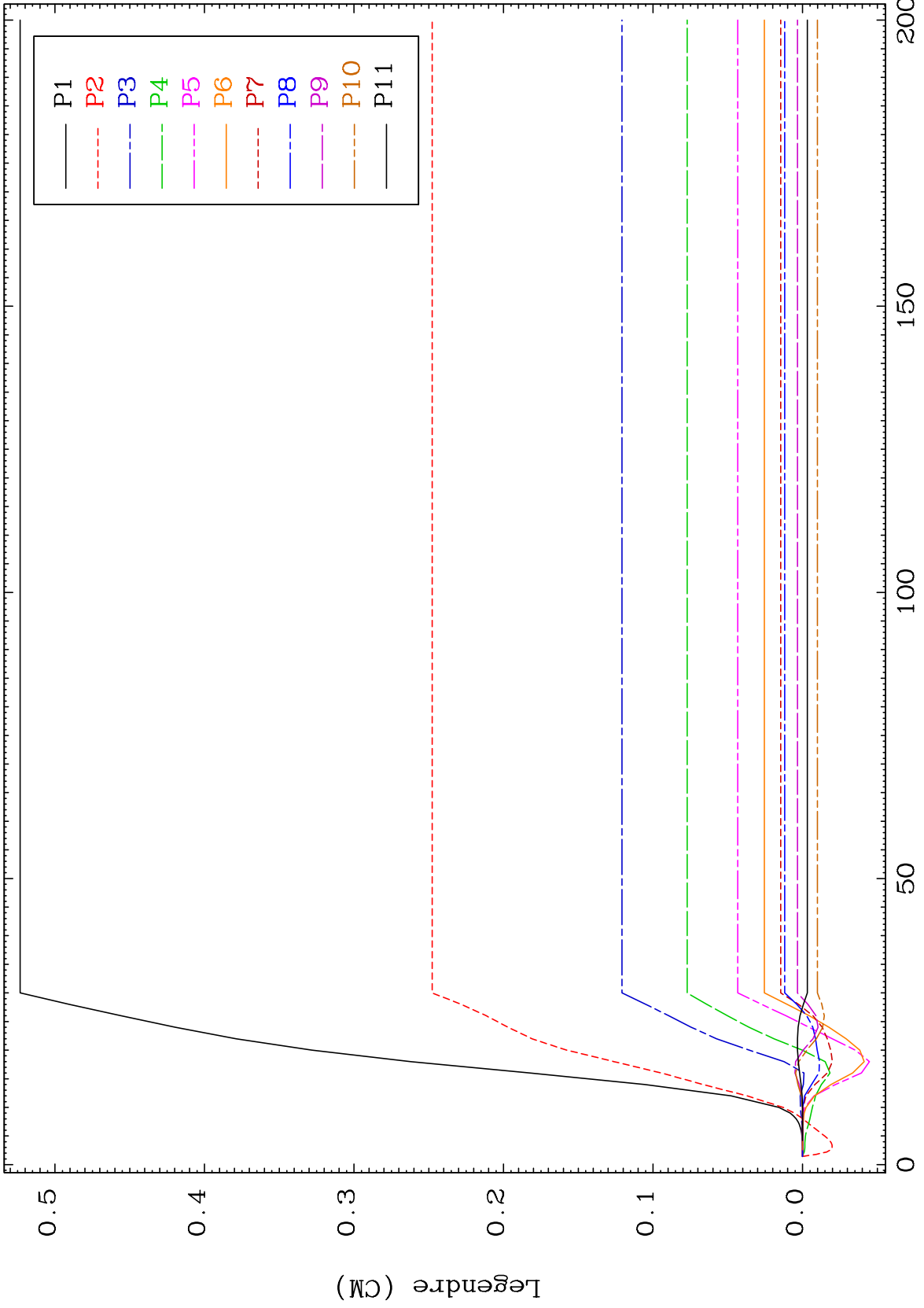
Incident Energy (MeV)

²²Ti-49

MAT 2234

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

22-Ti-49



18

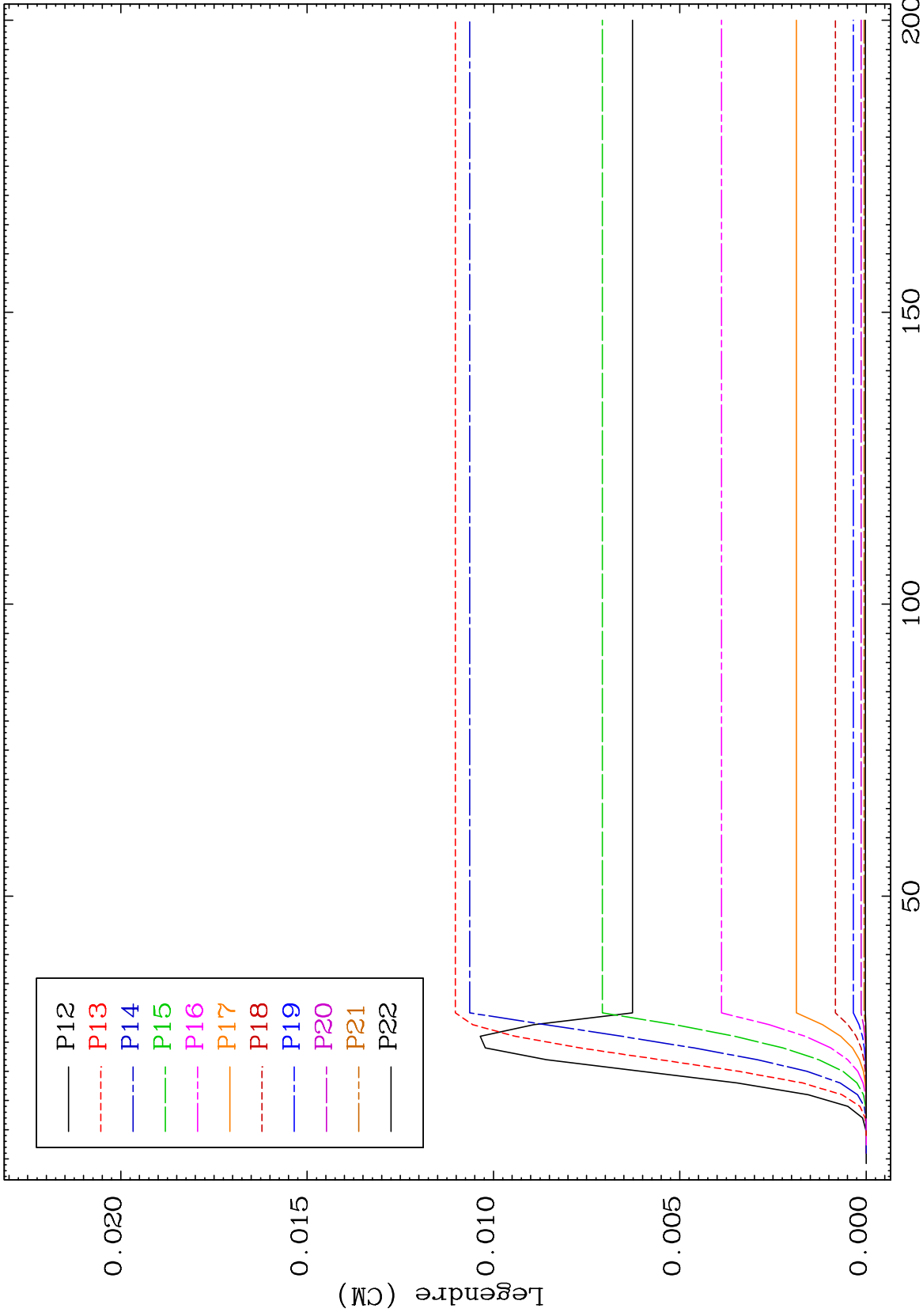
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

22-Ti-49



19

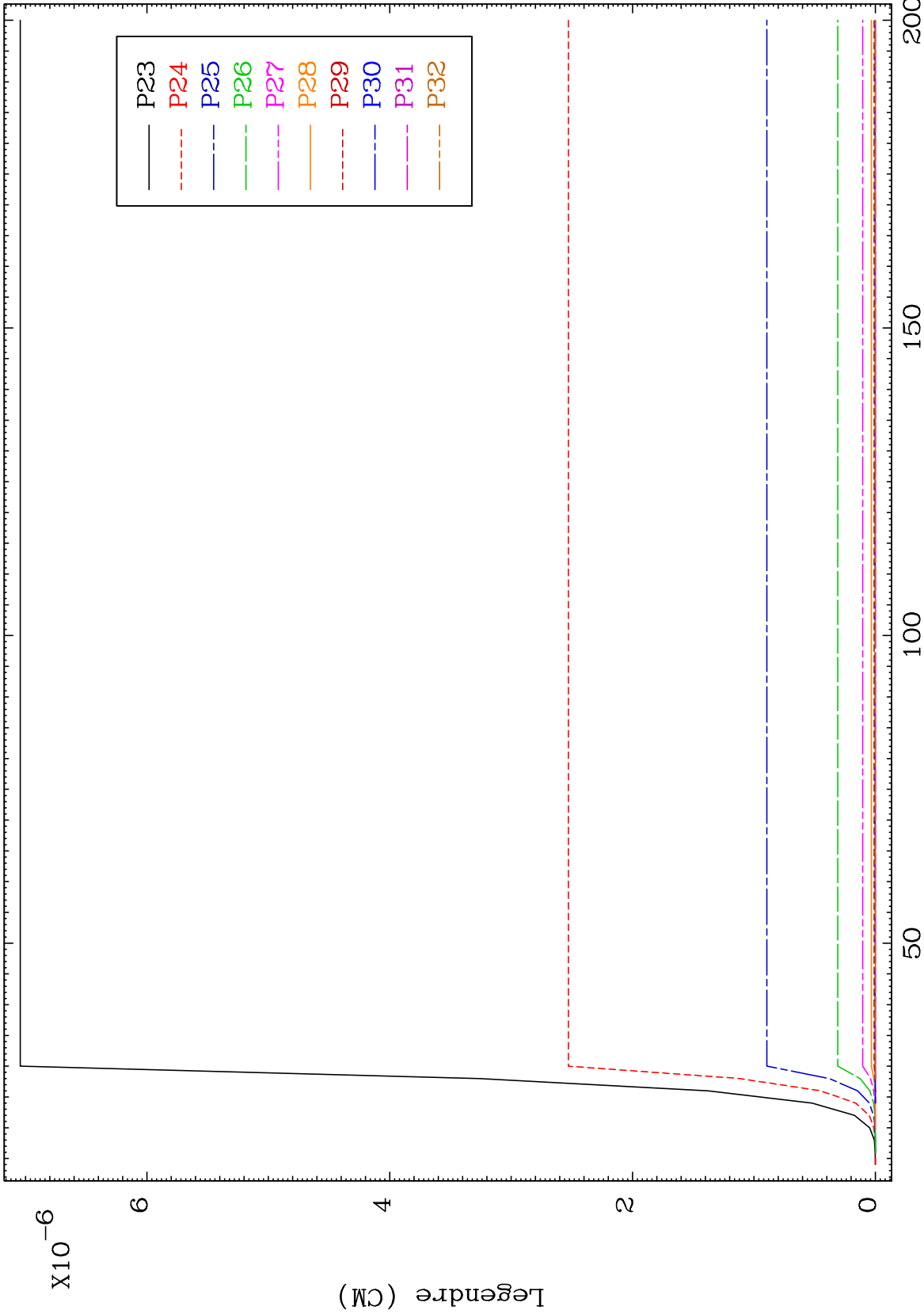
Incident Energy (MeV)

22-Ti-49

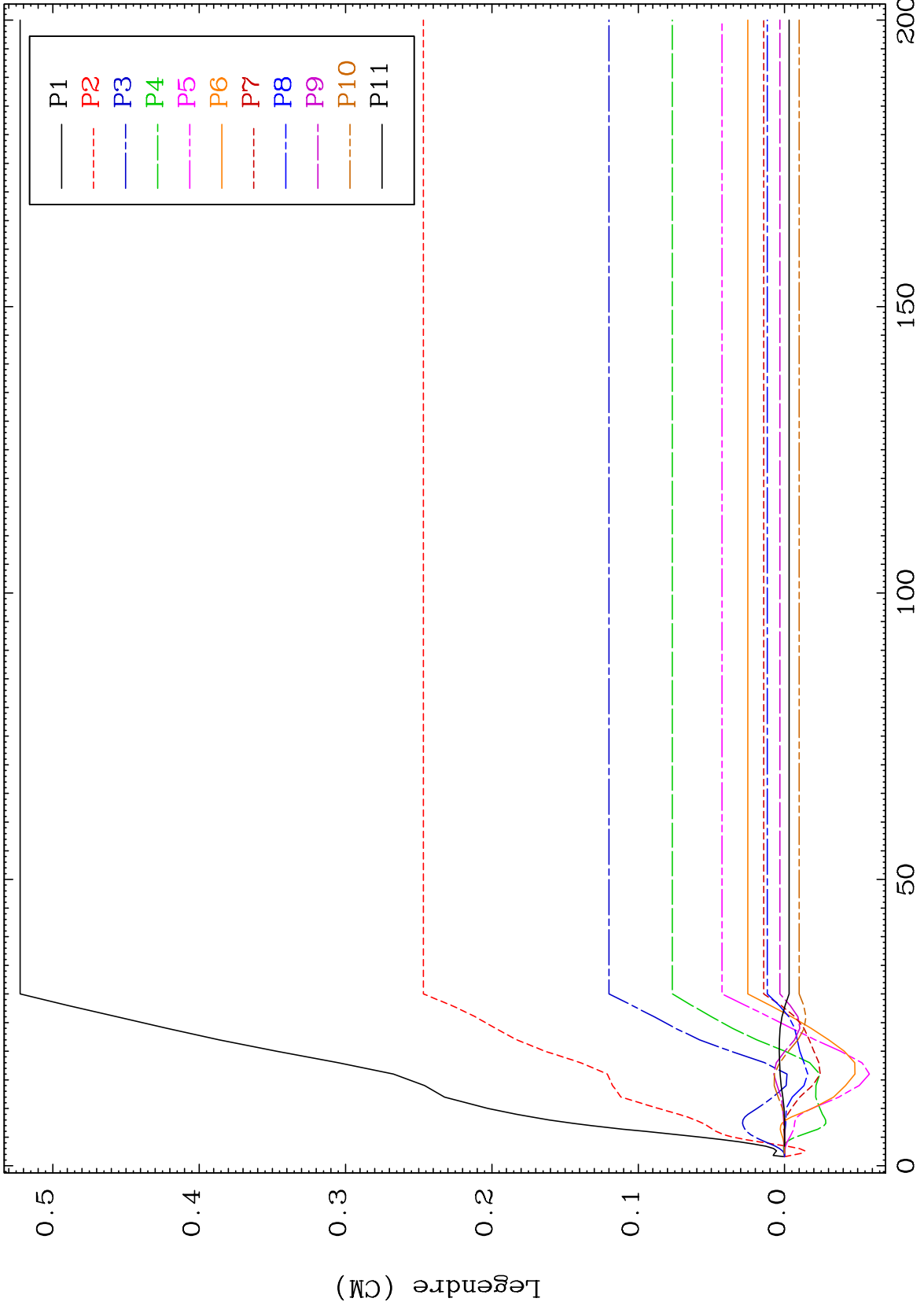
MAT 2234

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

22-Ti-49



MAT 2234 MT= 52 (n,n') Level Legendre Coefficients 22-Ti-49

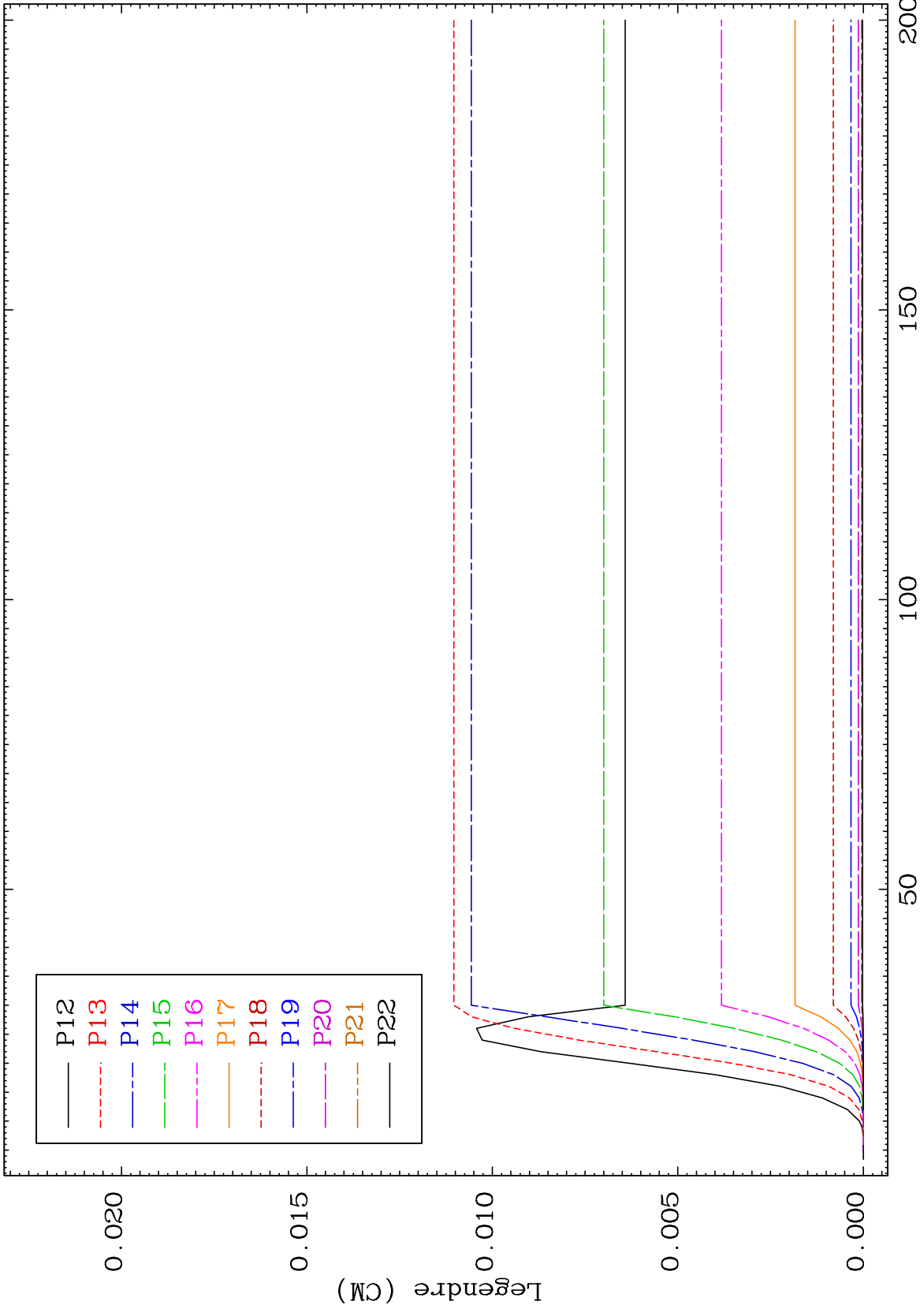


21 22-Ti-49

MAT 2234

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

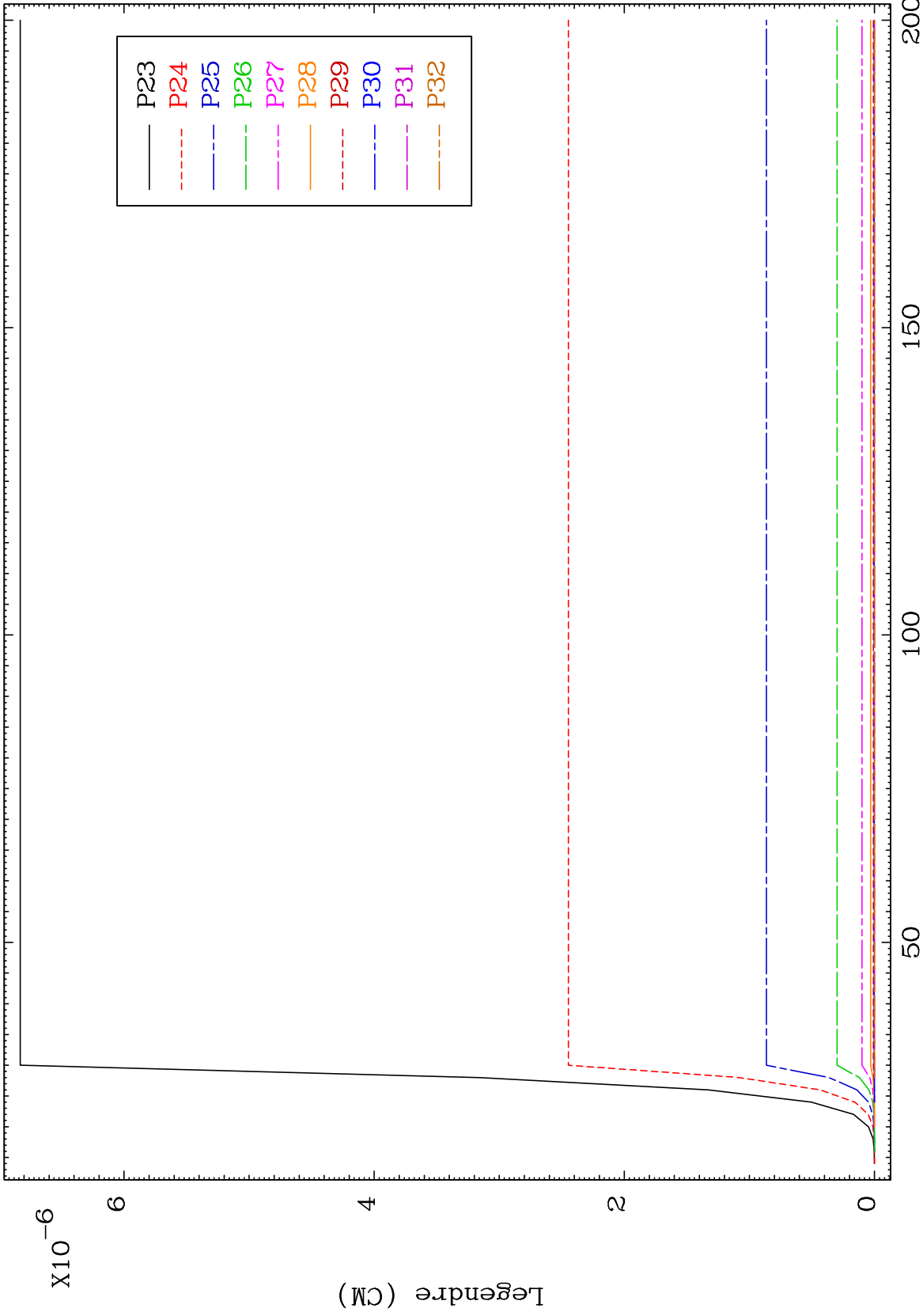
22-Ti-49



MAT 2234

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

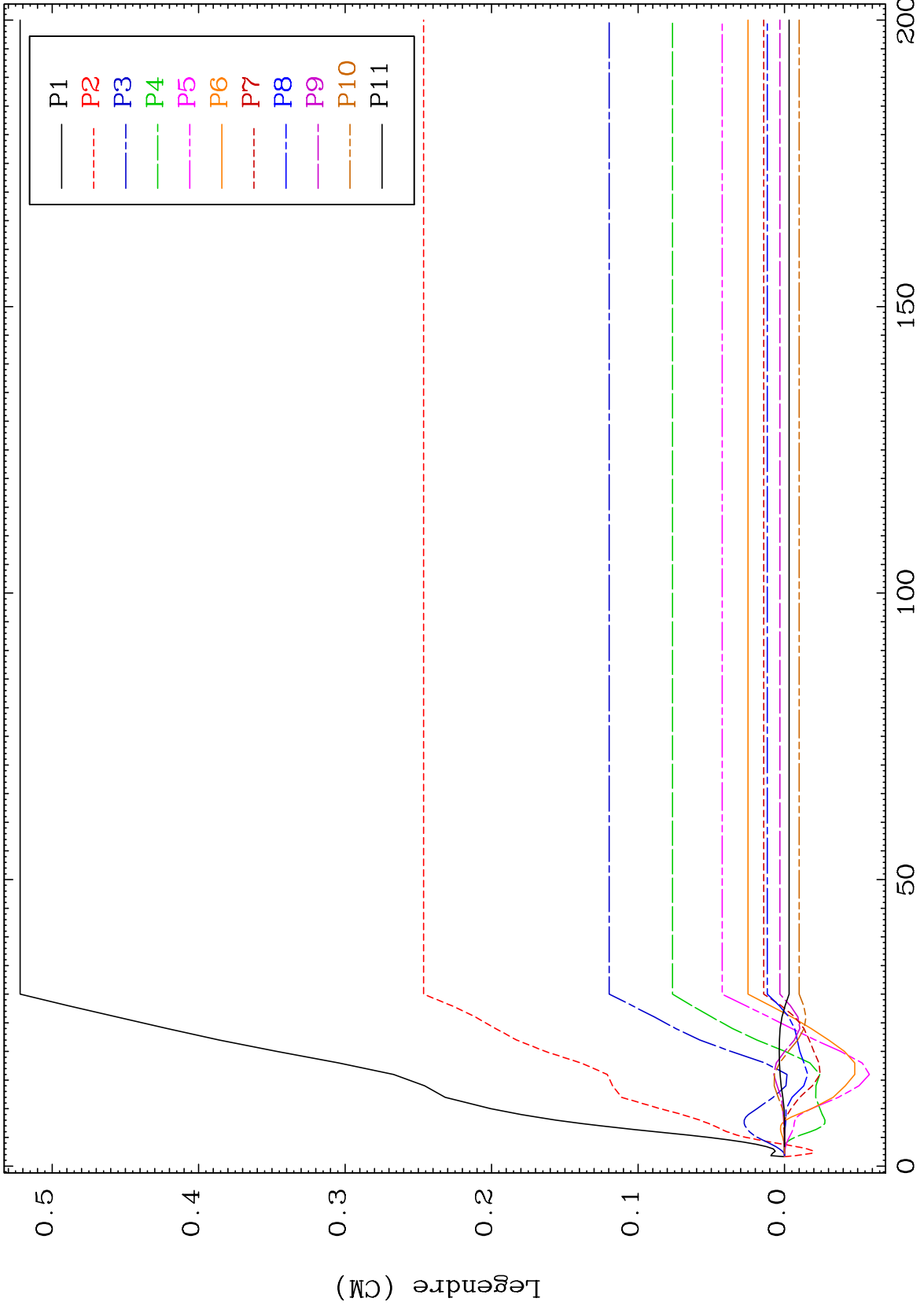
22-Ti-49



MAT 2234

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

22-Ti-49



24

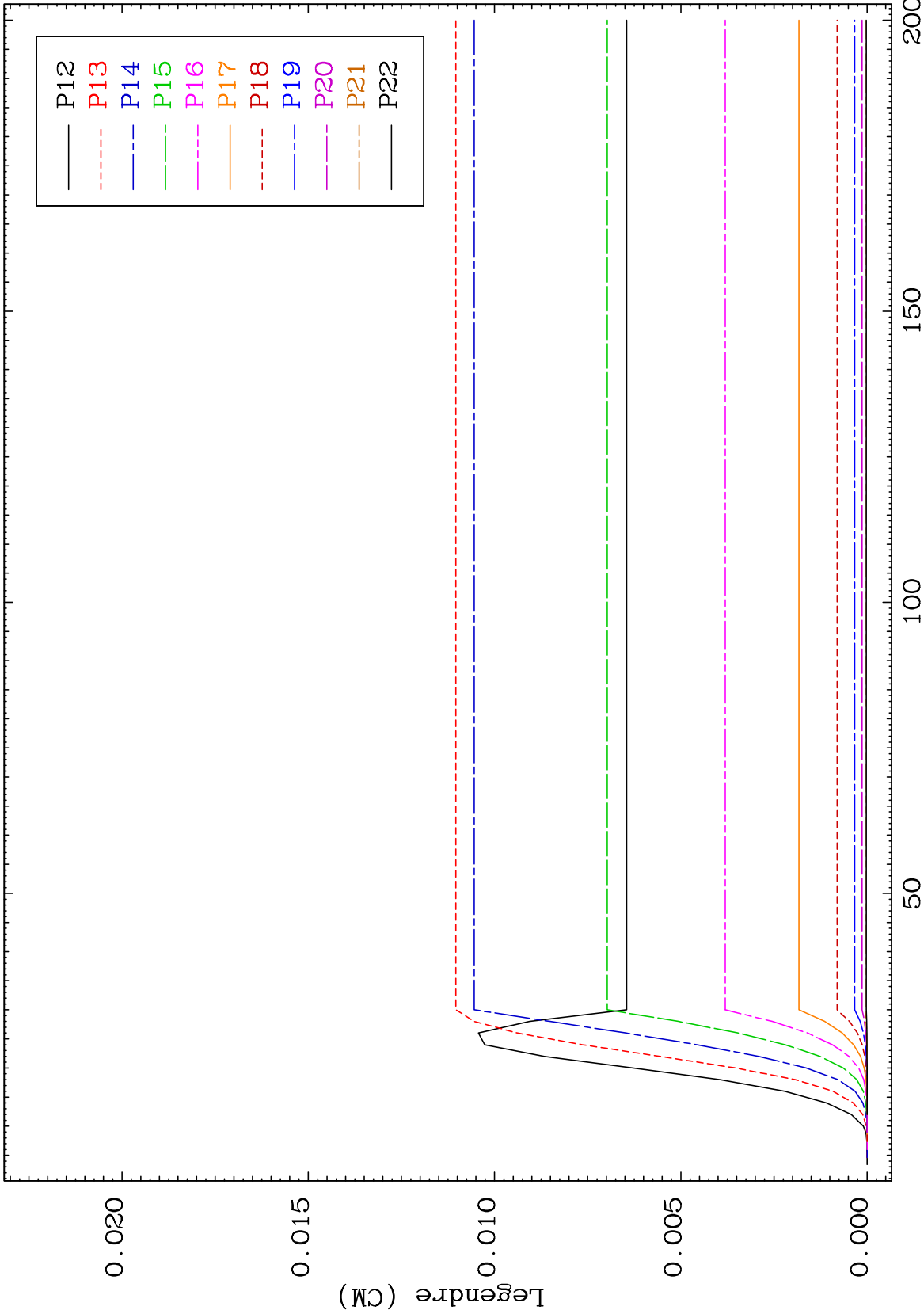
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

22-Ti-49



25

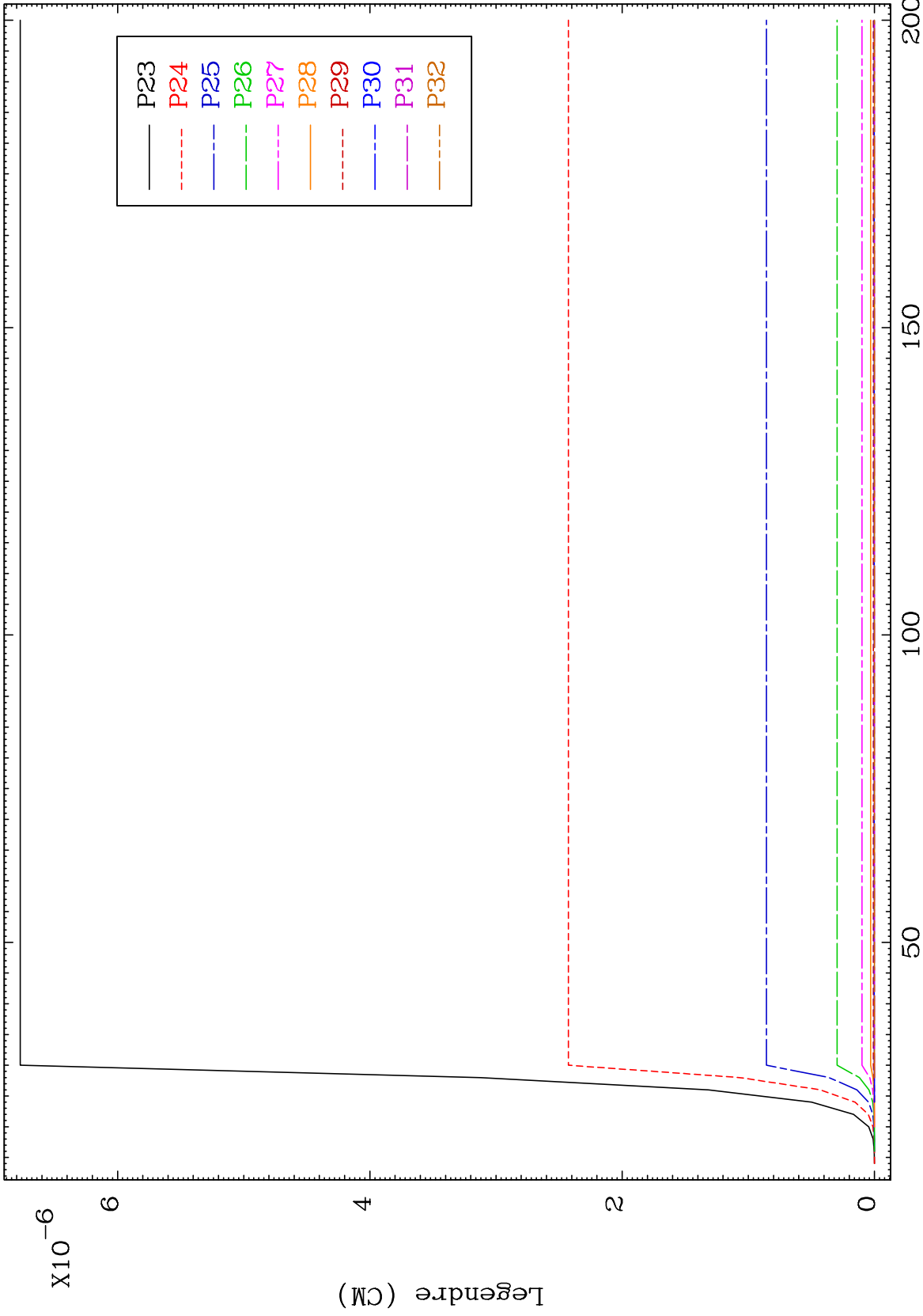
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

22-Ti-49



26

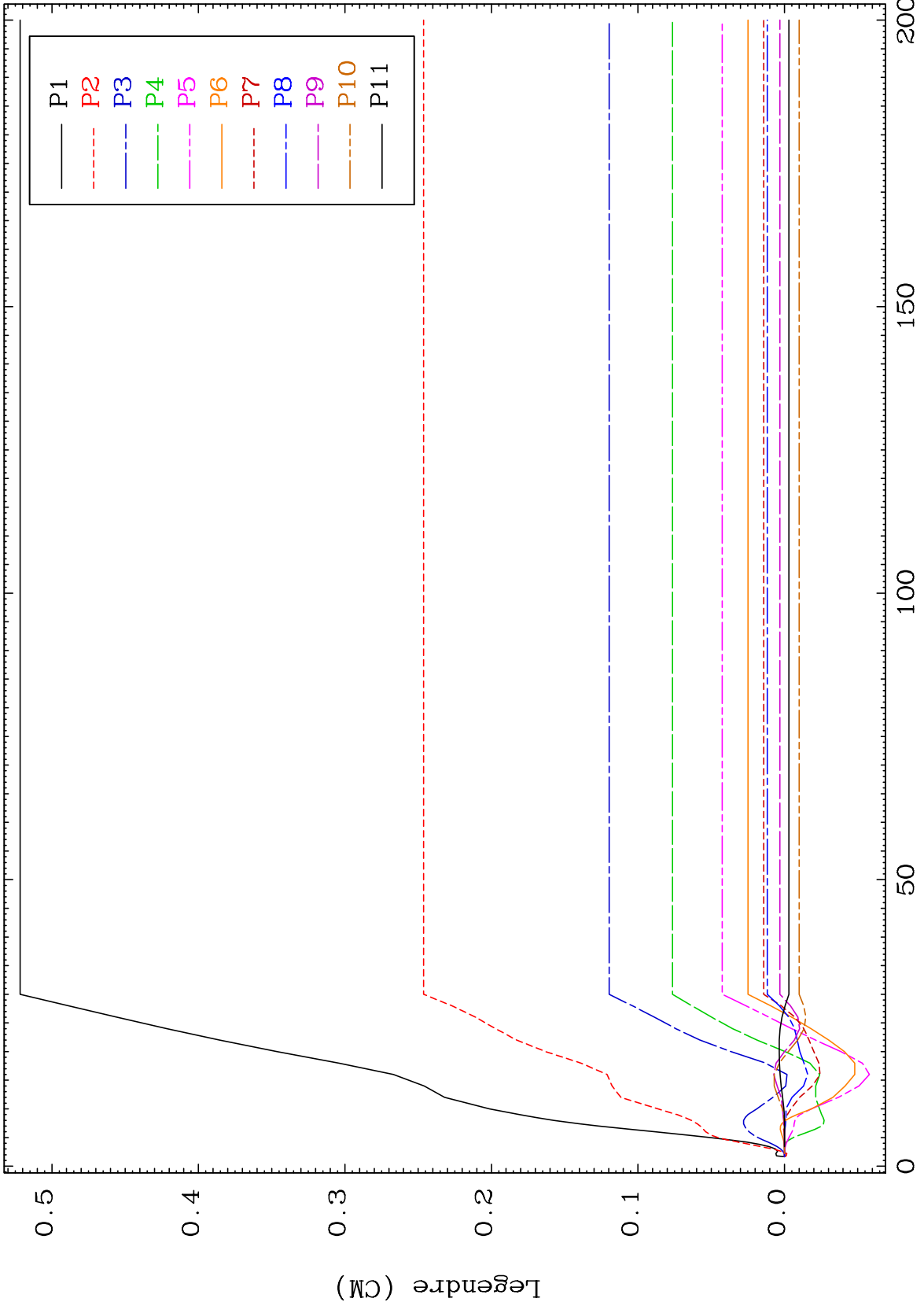
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

22-Ti-49



27

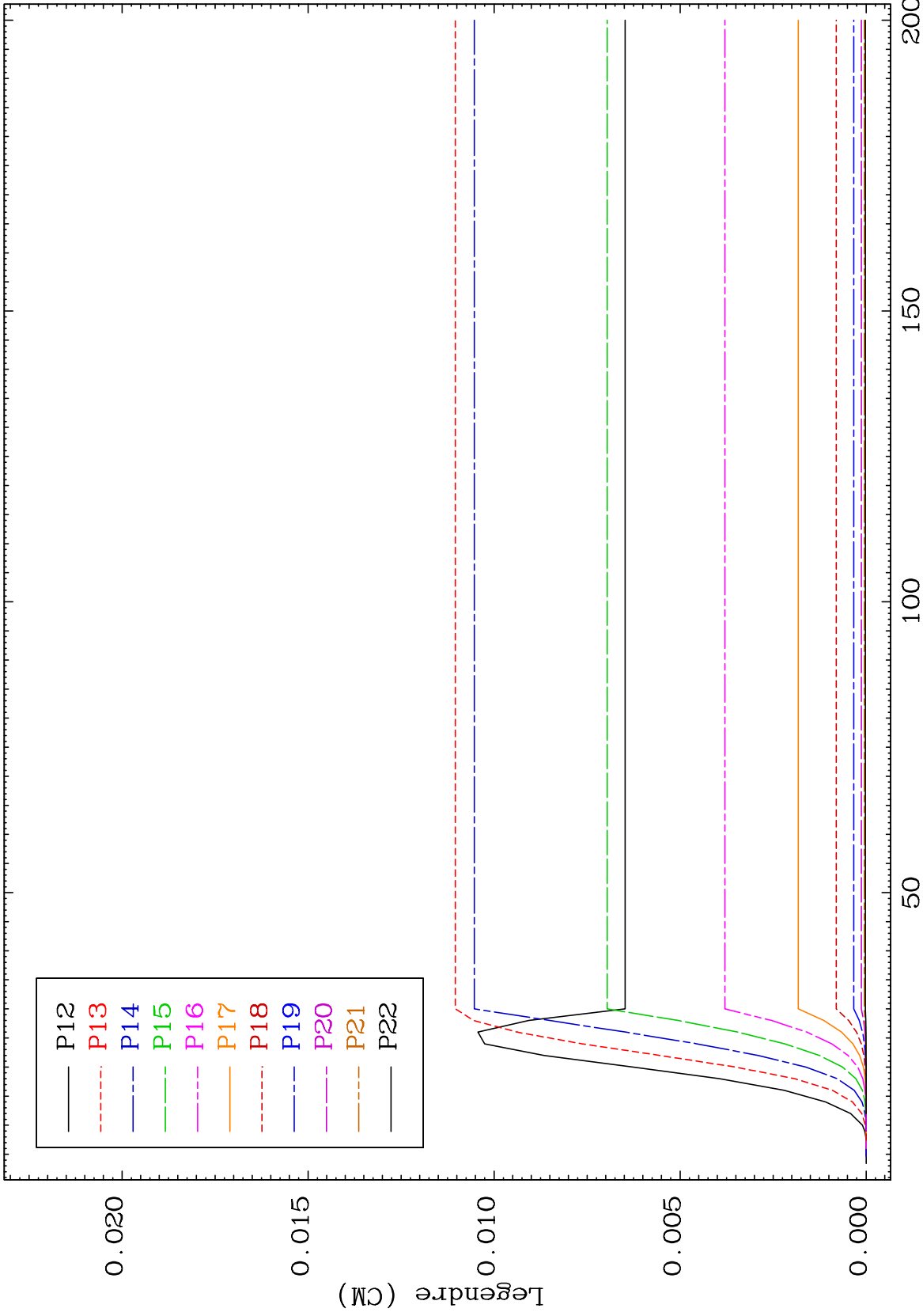
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

22-Ti-49



28

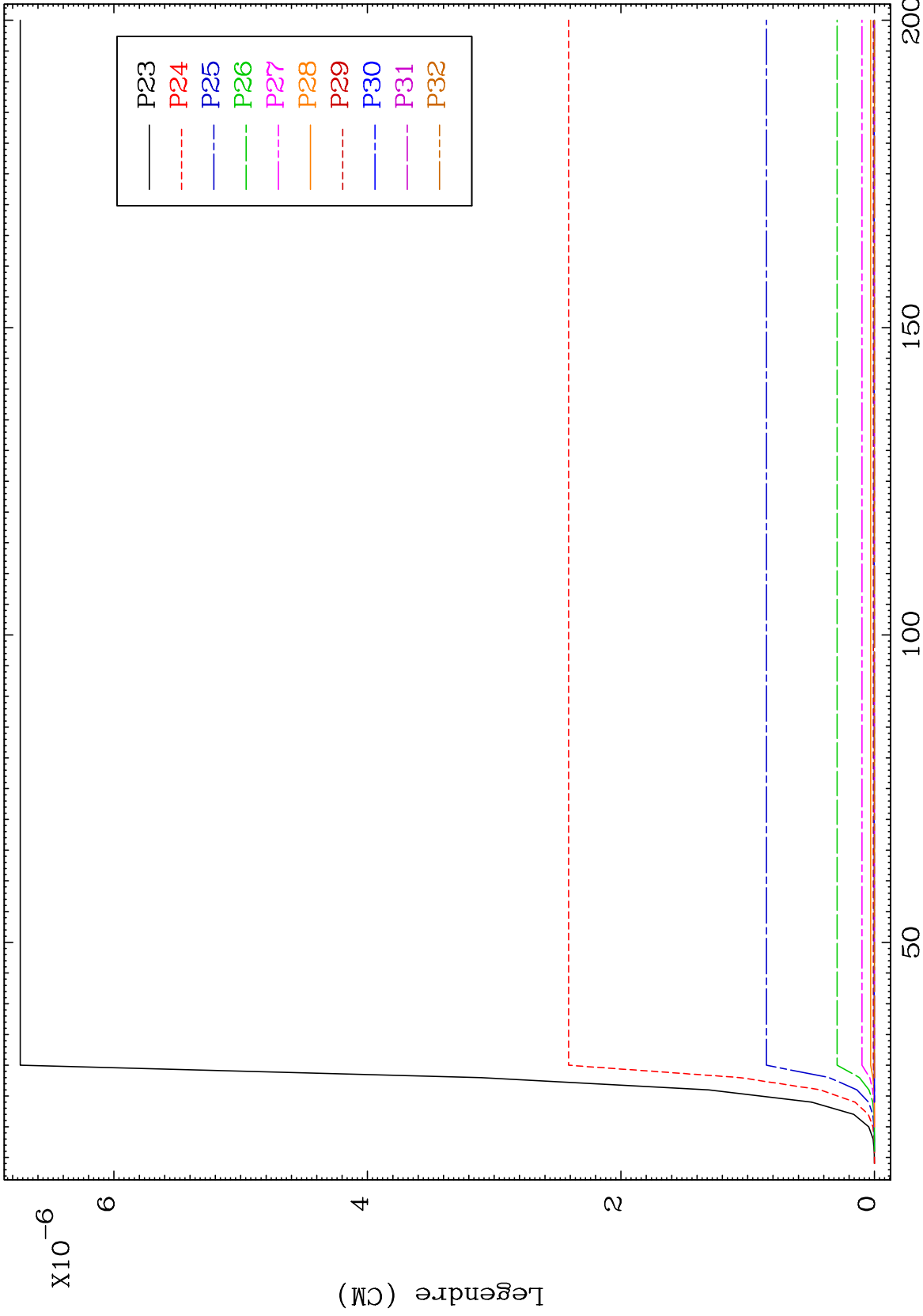
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

22-Ti-49



29

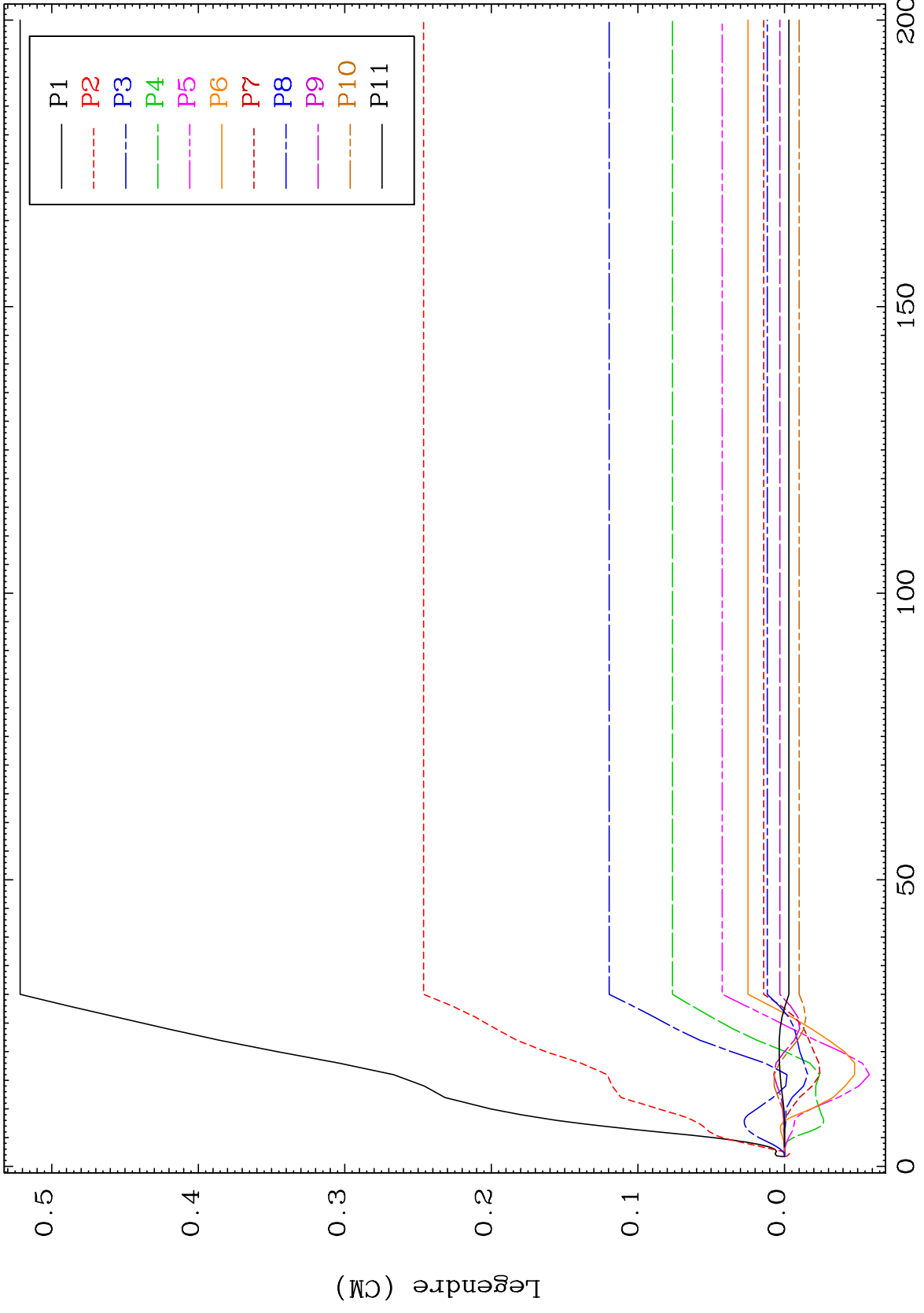
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

22-Ti-49



30

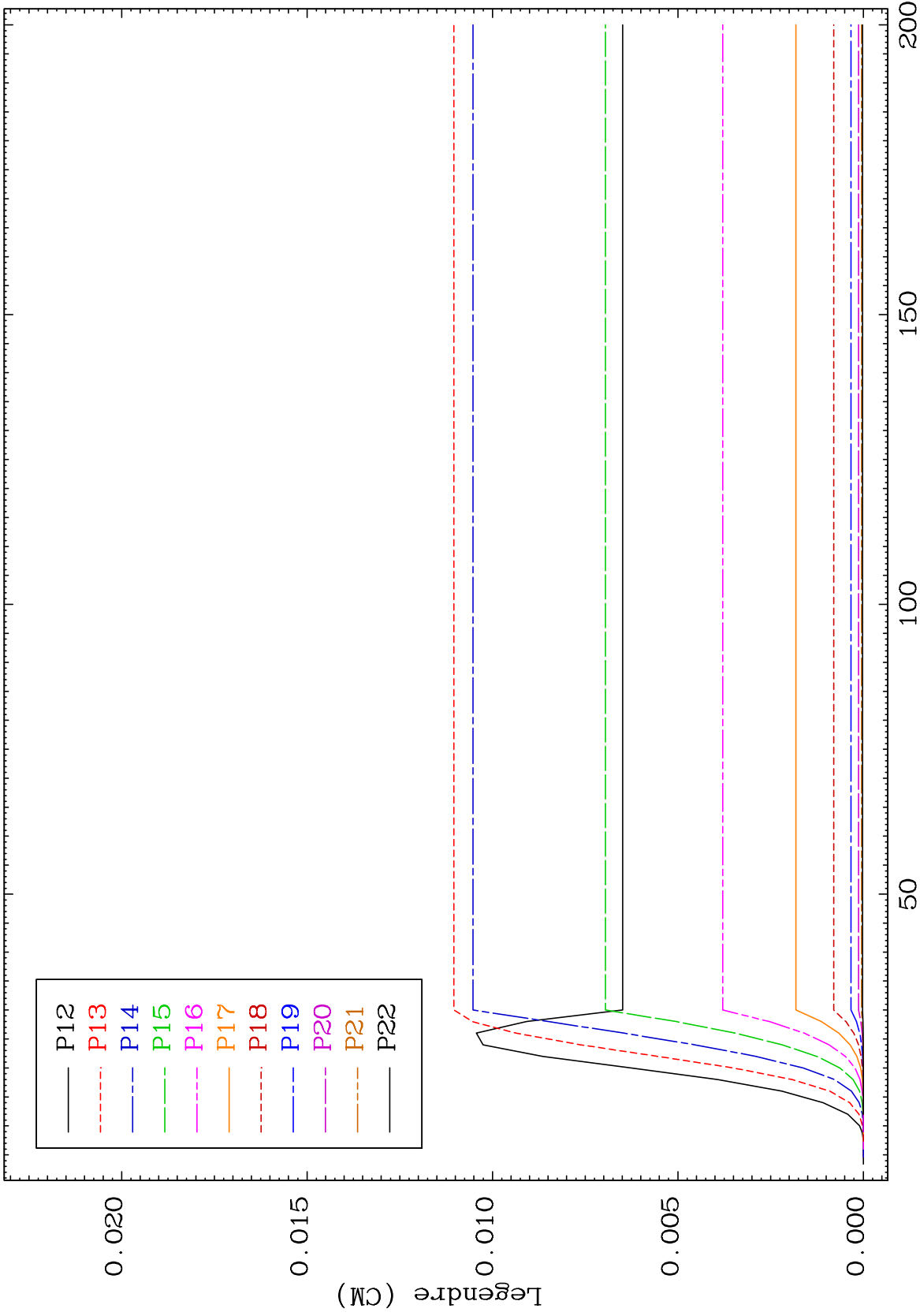
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

22-Ti-49



31

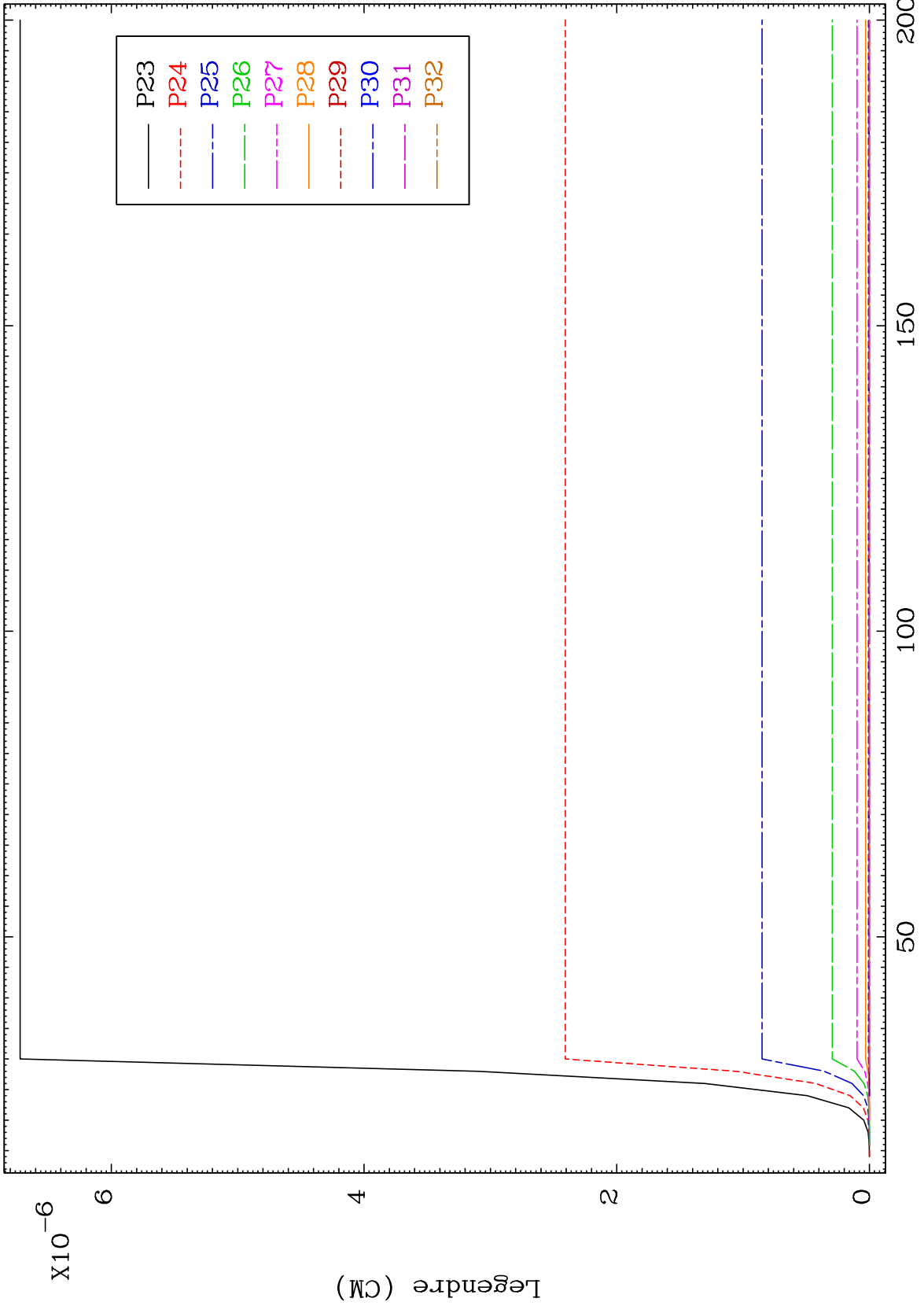
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

22-Ti-49

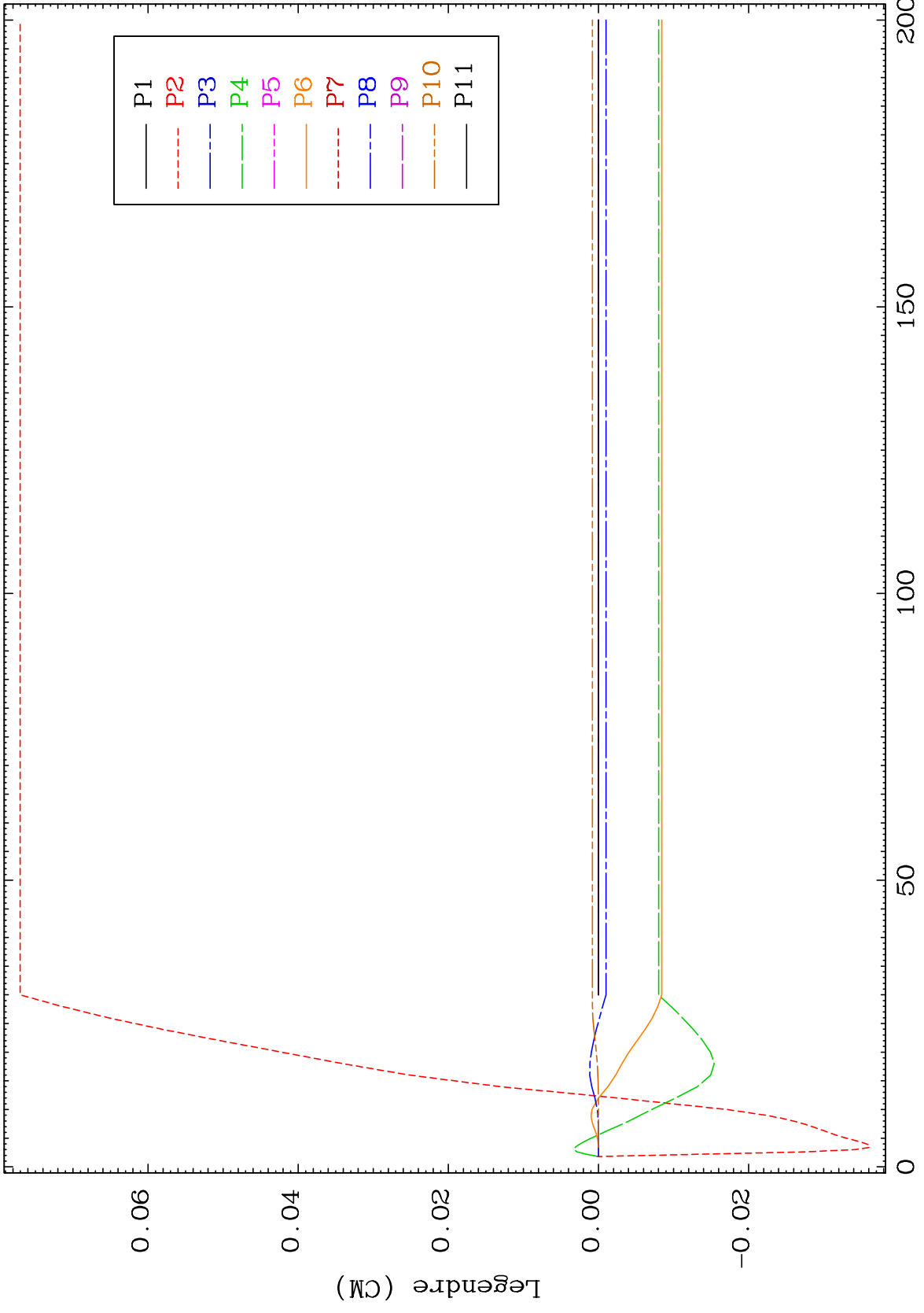


32

Incident Energy (MeV)

22-Ti-49

MAT 2234 MT= 56 (n,n') Level Legendre Coefficients 22-Ti-49

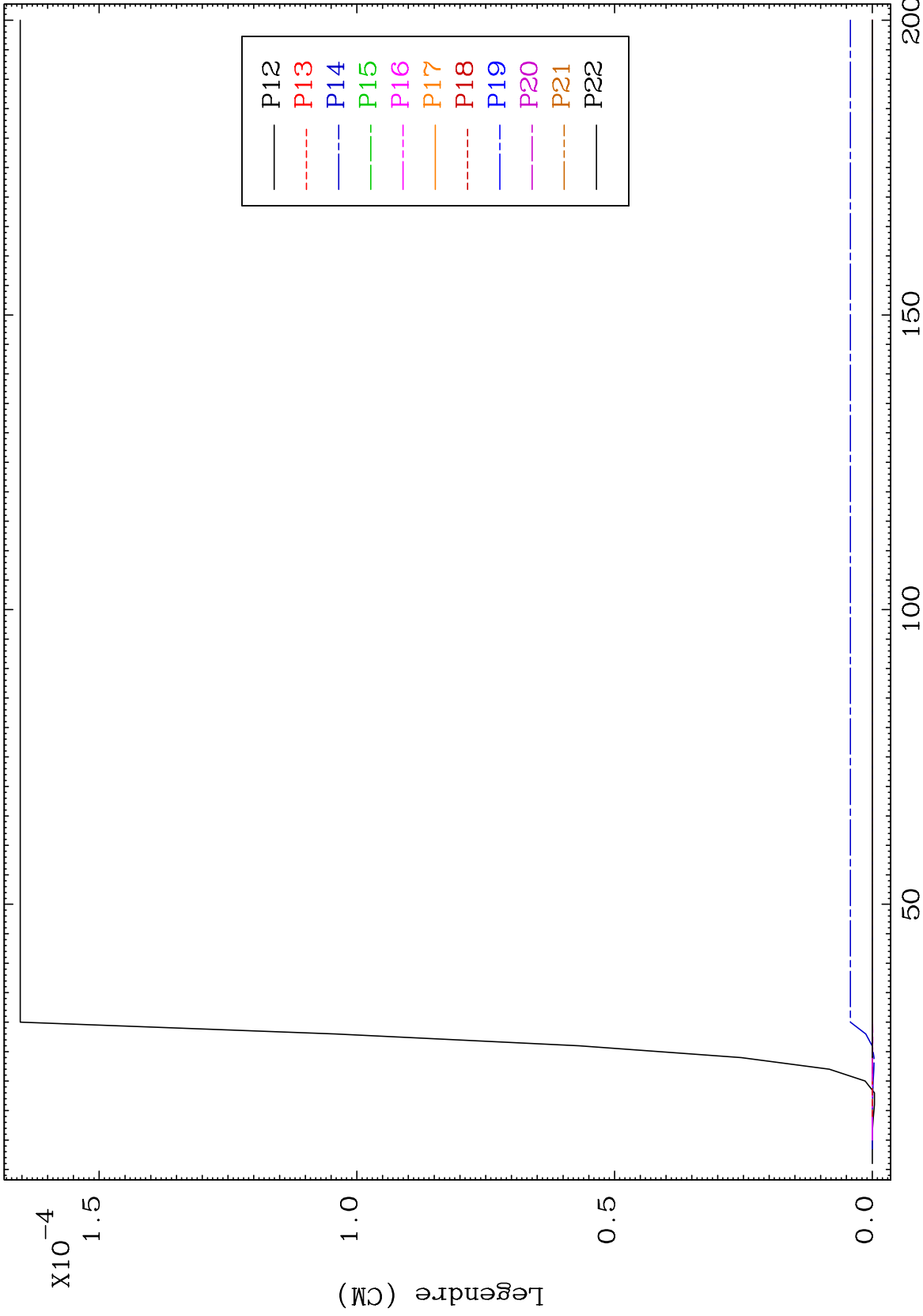


33 22-Ti-49

MAT 2234

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

22-Ti-49



34

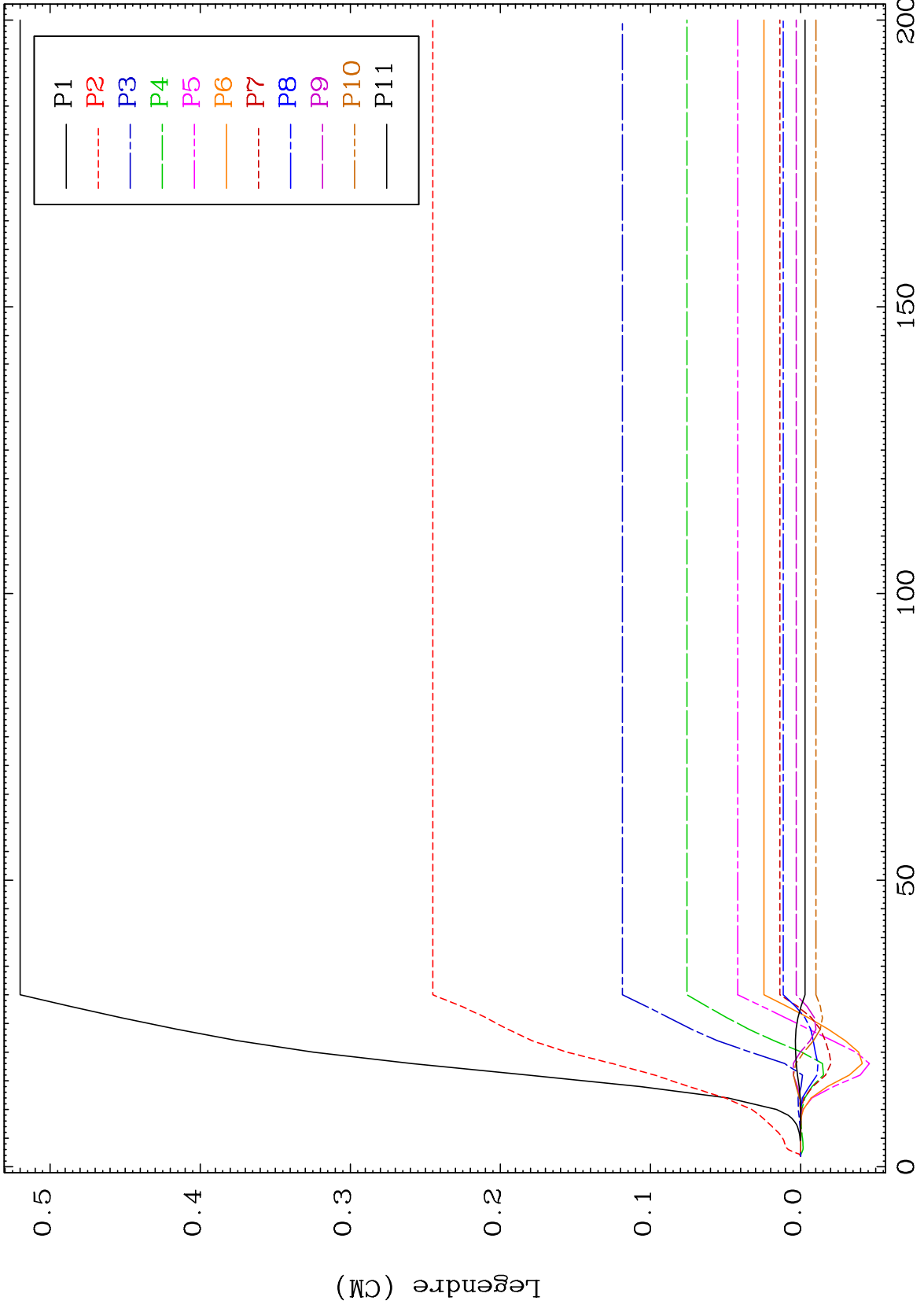
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

22-Ti-49



35

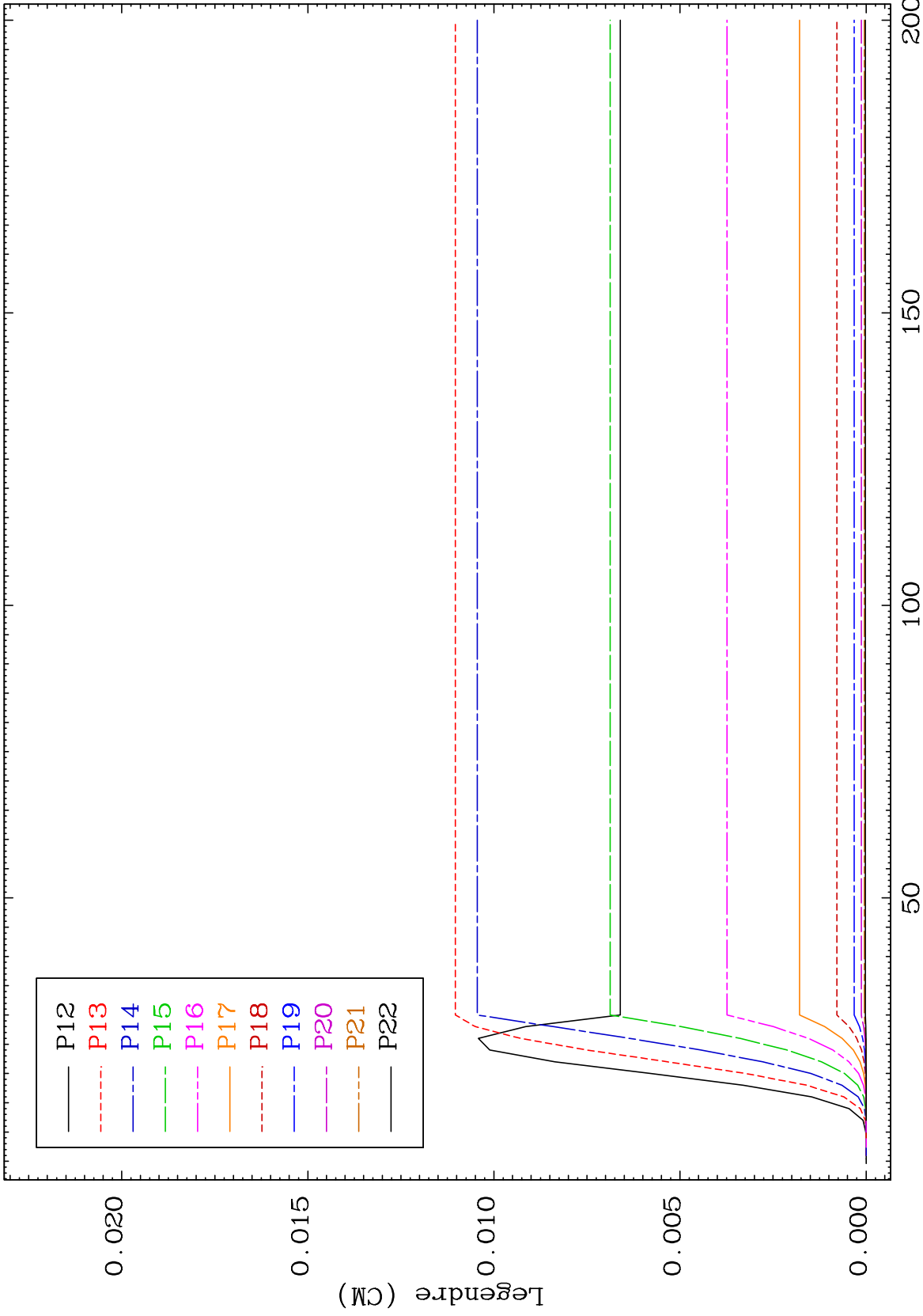
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

22-Ti-49



36

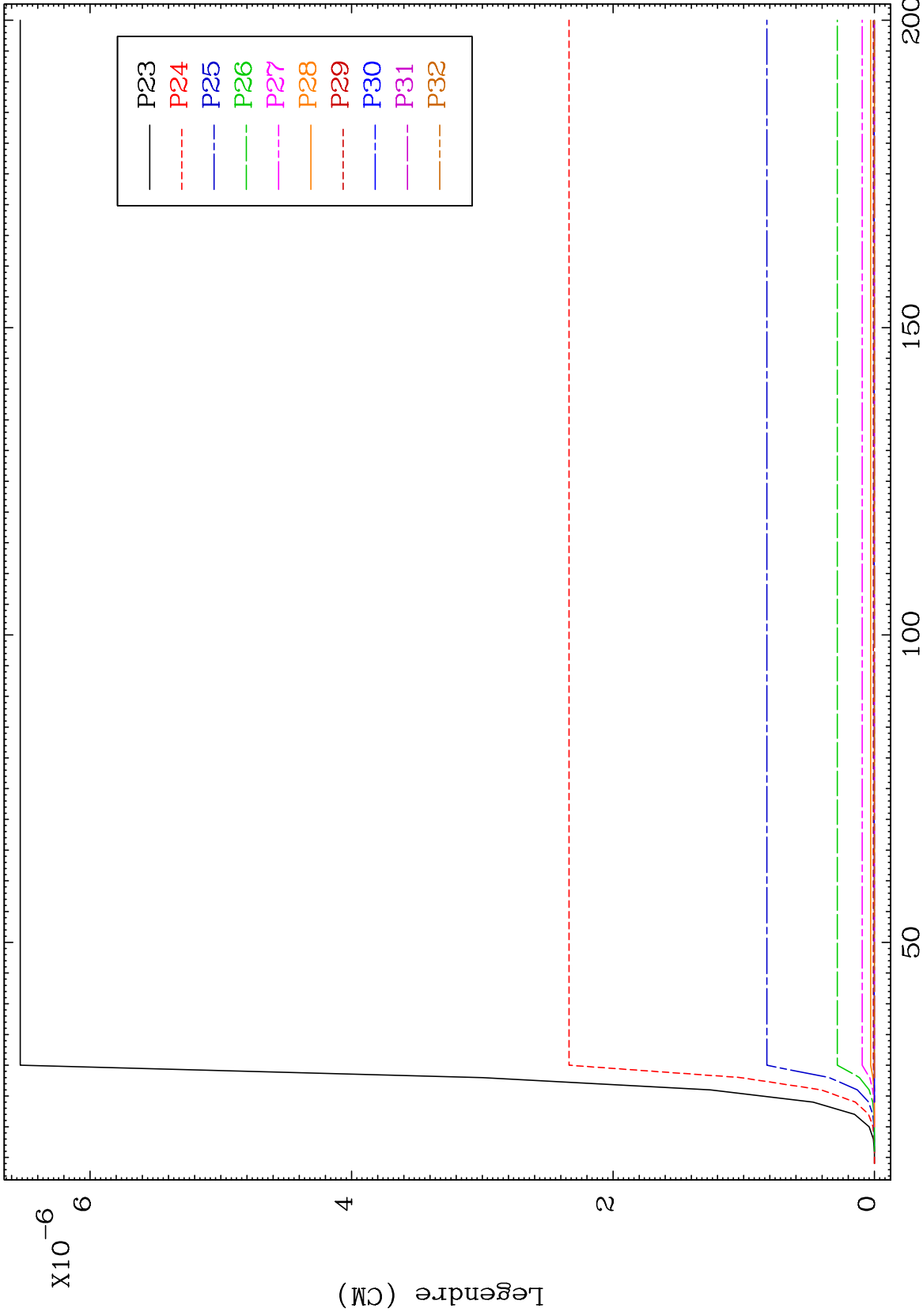
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

22-Ti-49

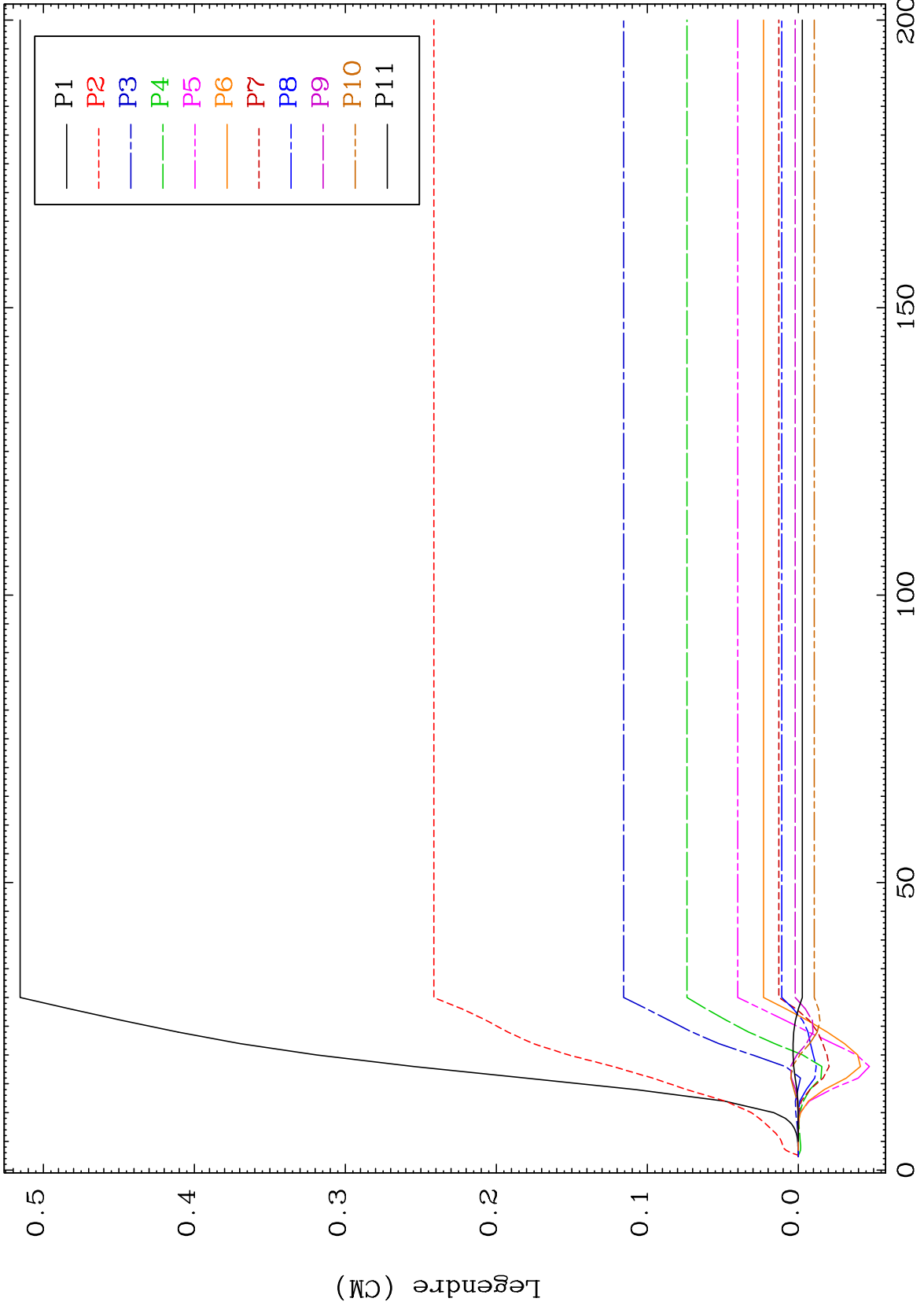


37

Incident Energy (MeV)

22-Ti-49

MAT 2234 MT= 58 (n,n') Level Legendre Coefficients 22-Ti-49

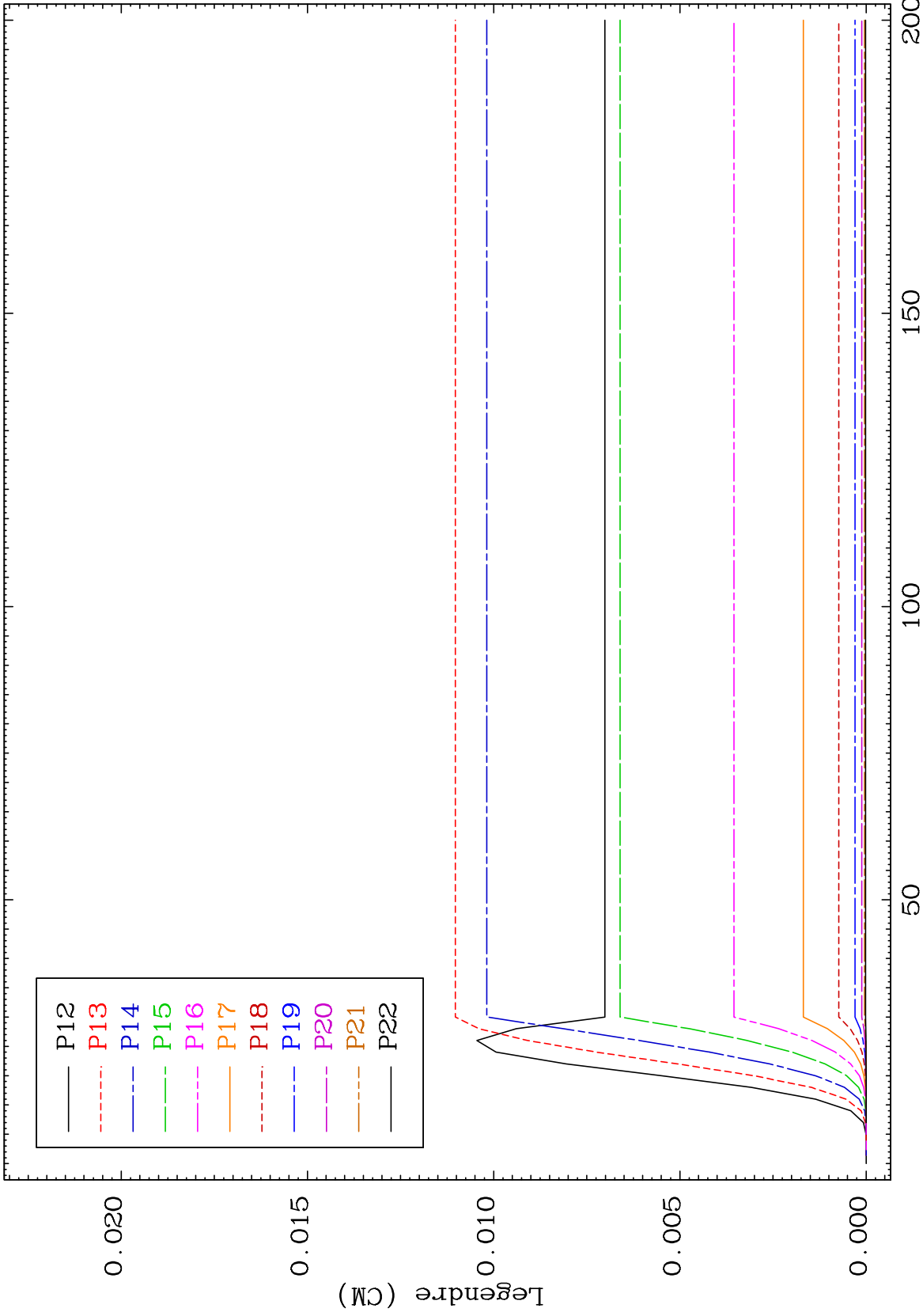


38 22-Ti-49

MAT 2234

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

22-Ti-49

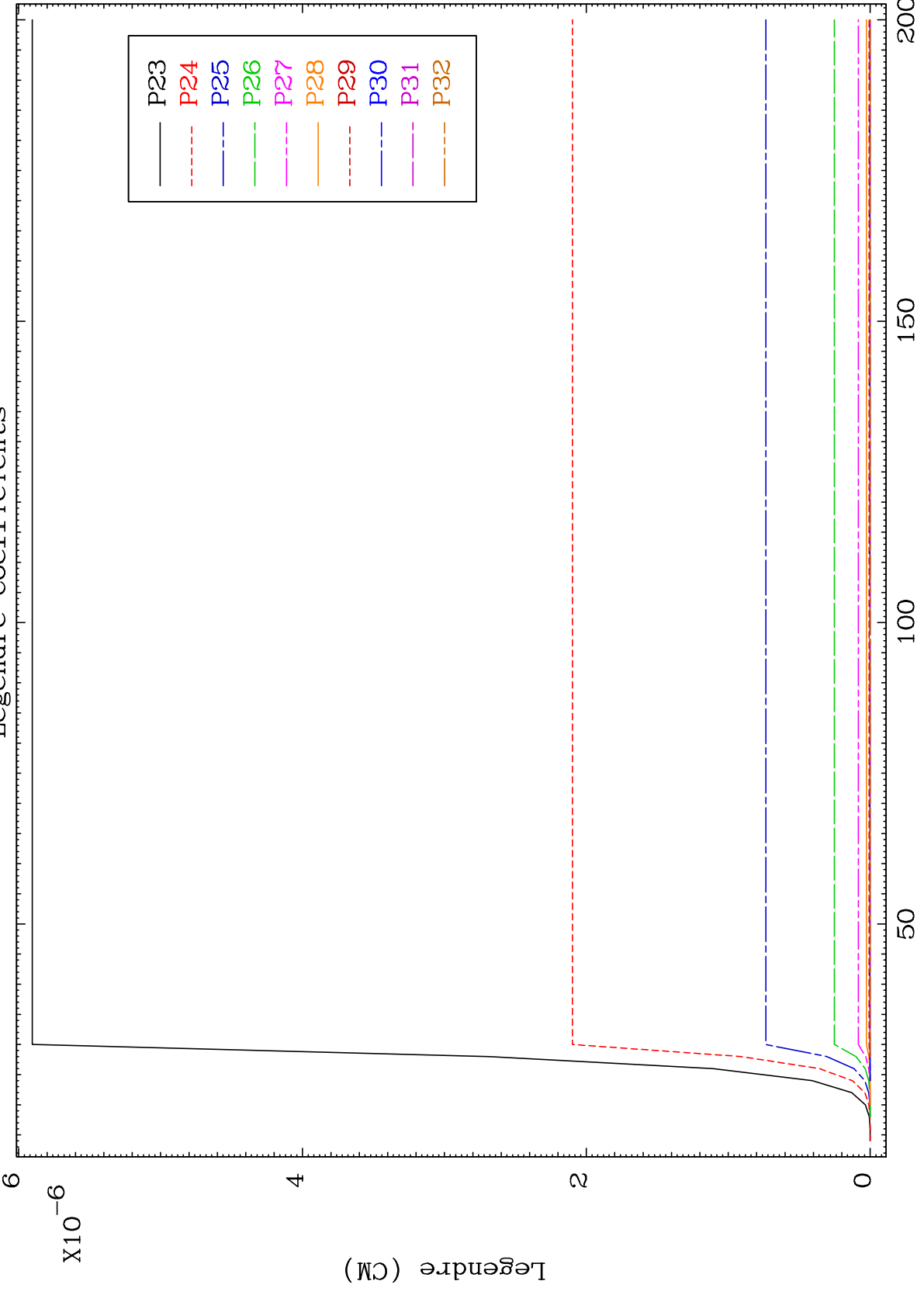


39

Incident Energy (MeV)

22-Ti-49

MAT 2234 MT= 58 (n,n') Level Legendre Coefficients 22-Ti-49

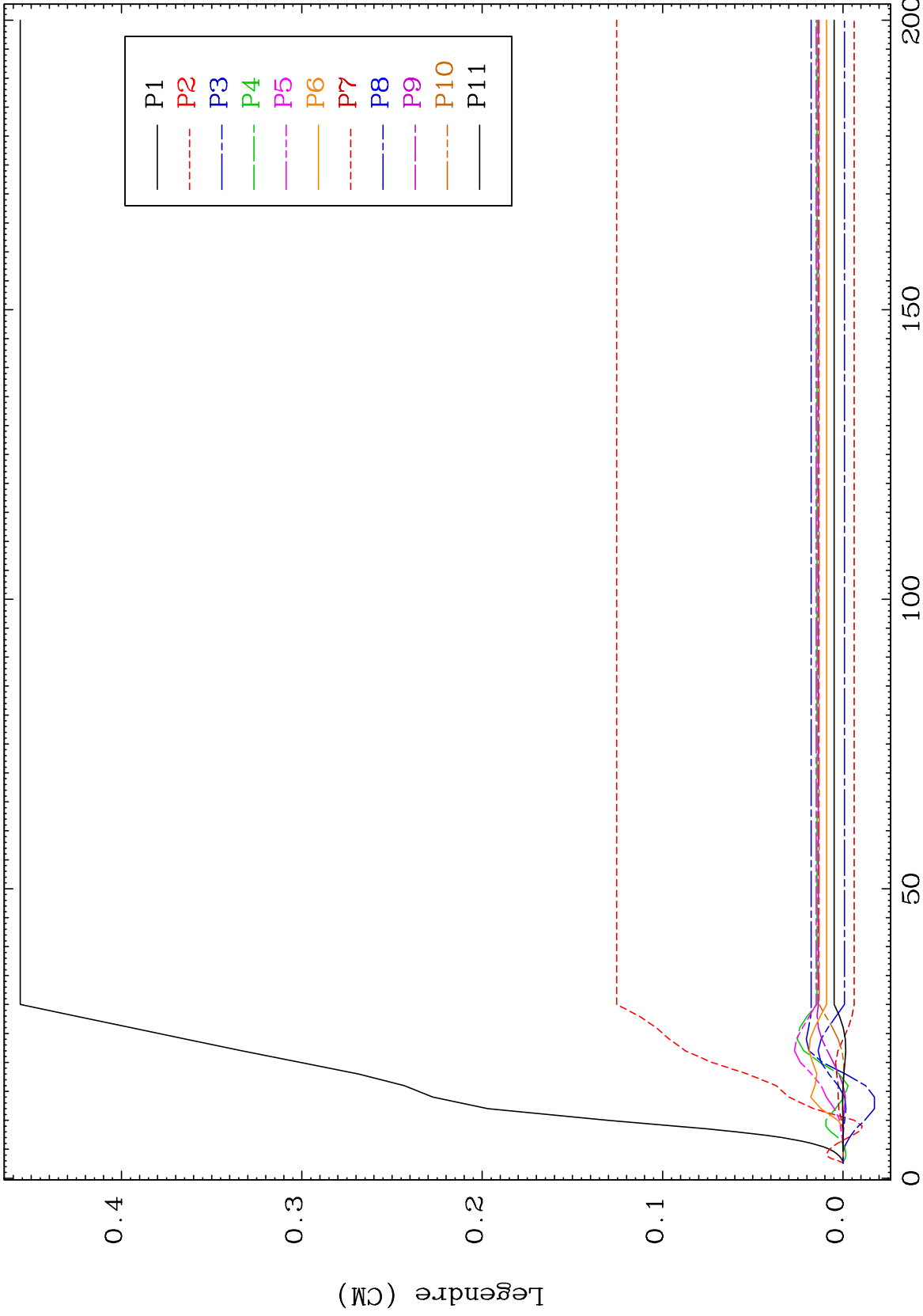


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MAT 2234

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

22-Ti-49



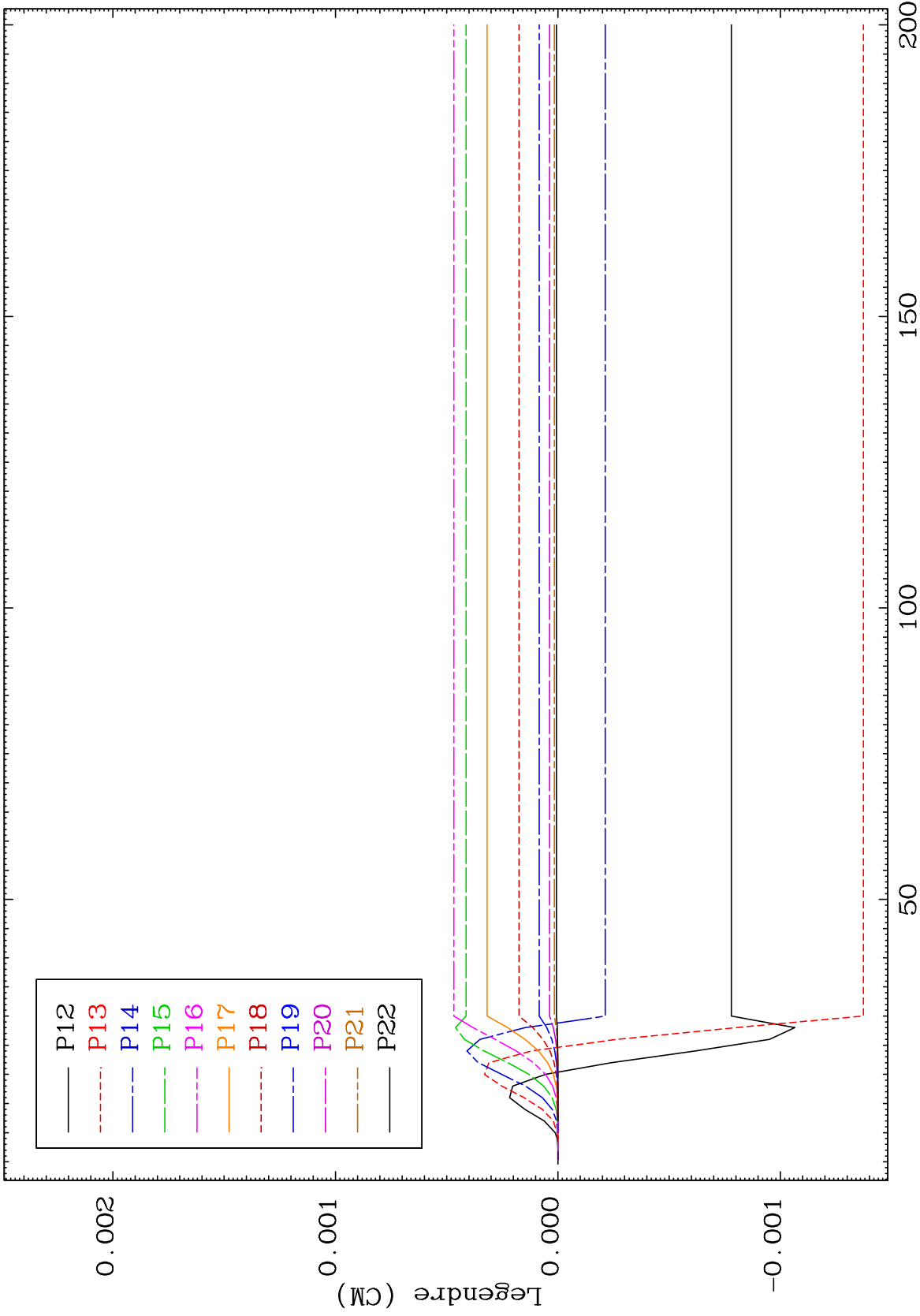
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22-Ti-49

MAT 2234

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

22-Ti-49



42

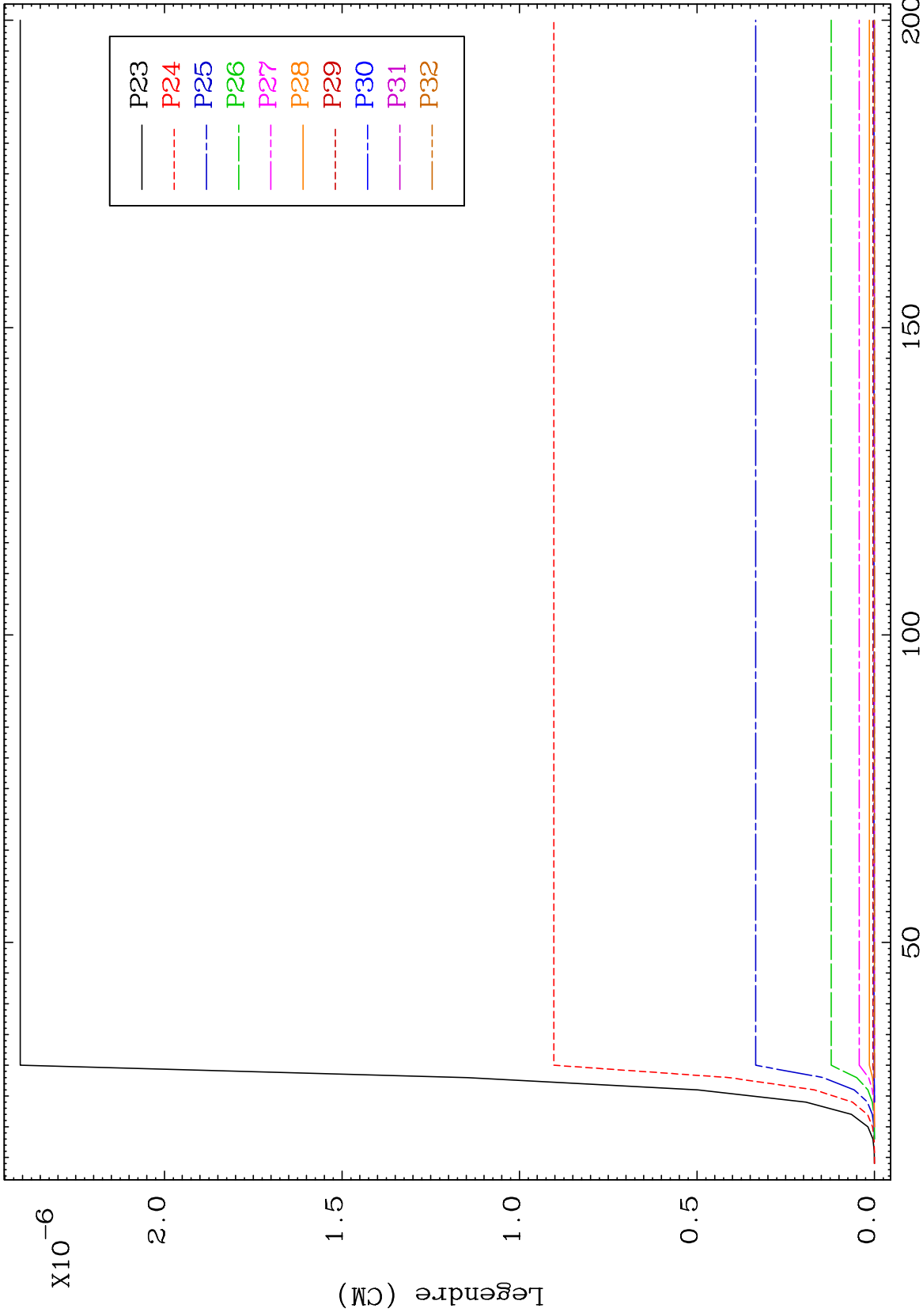
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

22-Ti-49

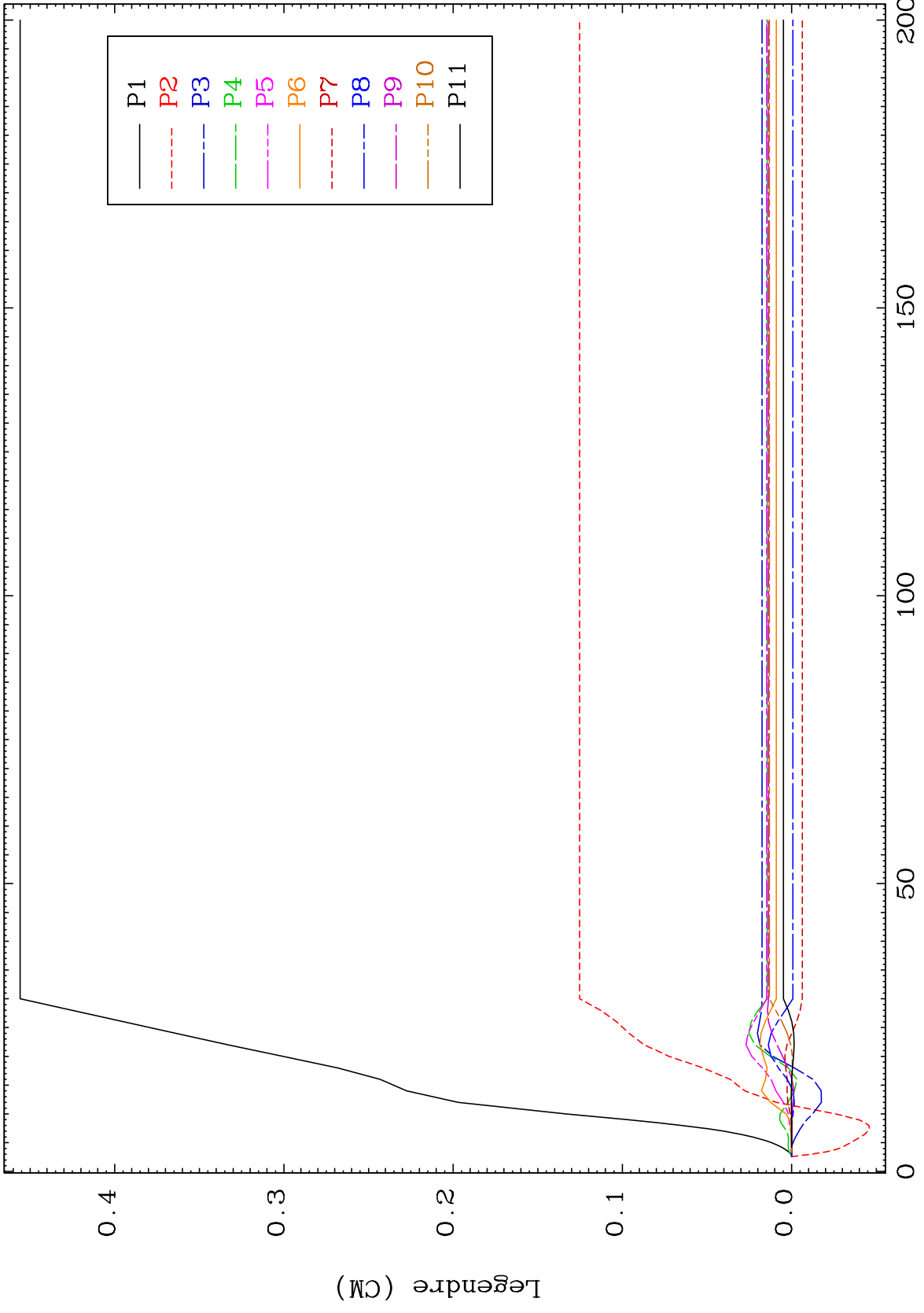


43

Incident Energy (MeV)

22-Ti-49

MAT 2234 MT= 60 (n,n') Level Legendre Coefficients 22-Ti-49

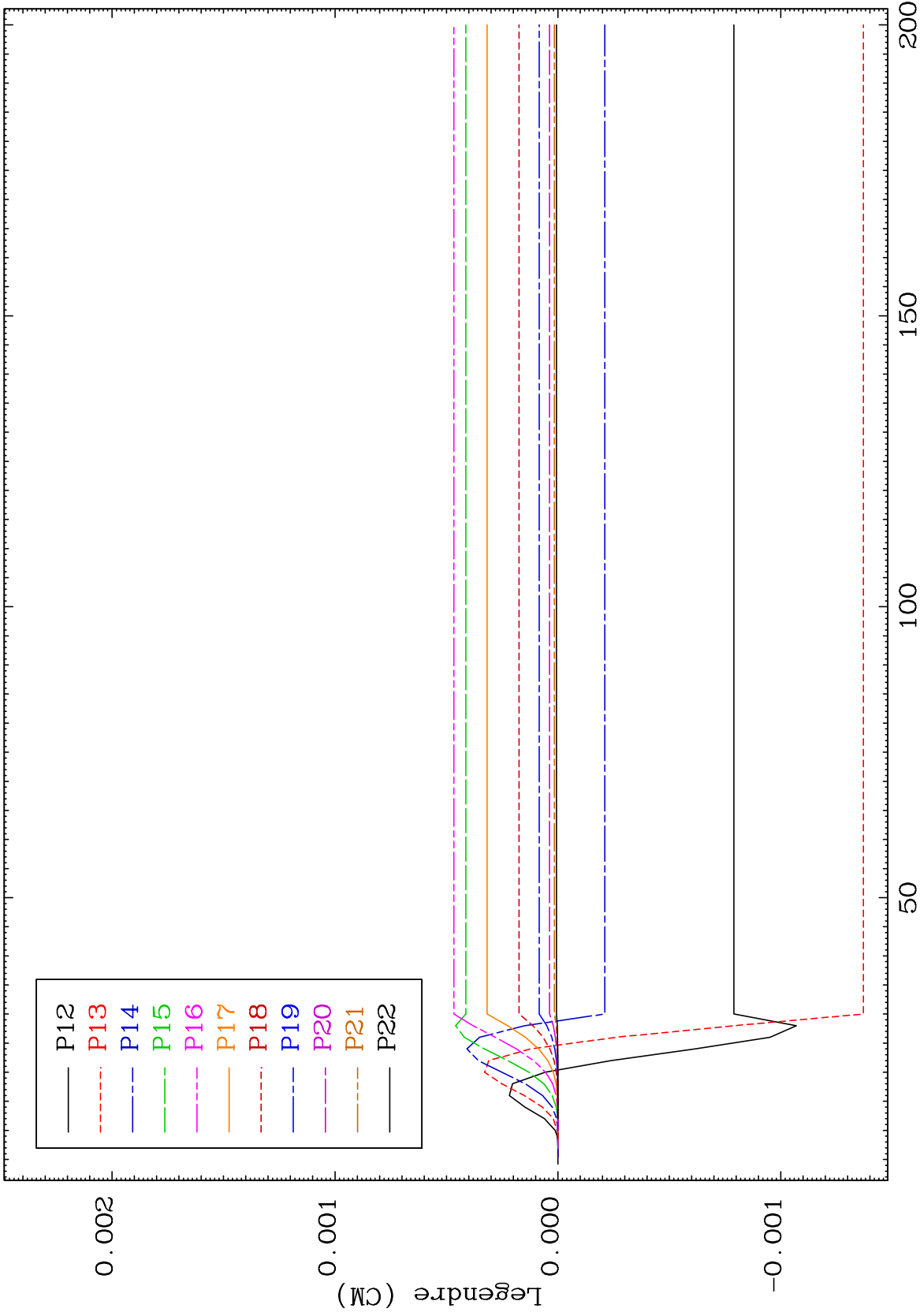


44 22-Ti-49

MAT 2234

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

22-Ti-49



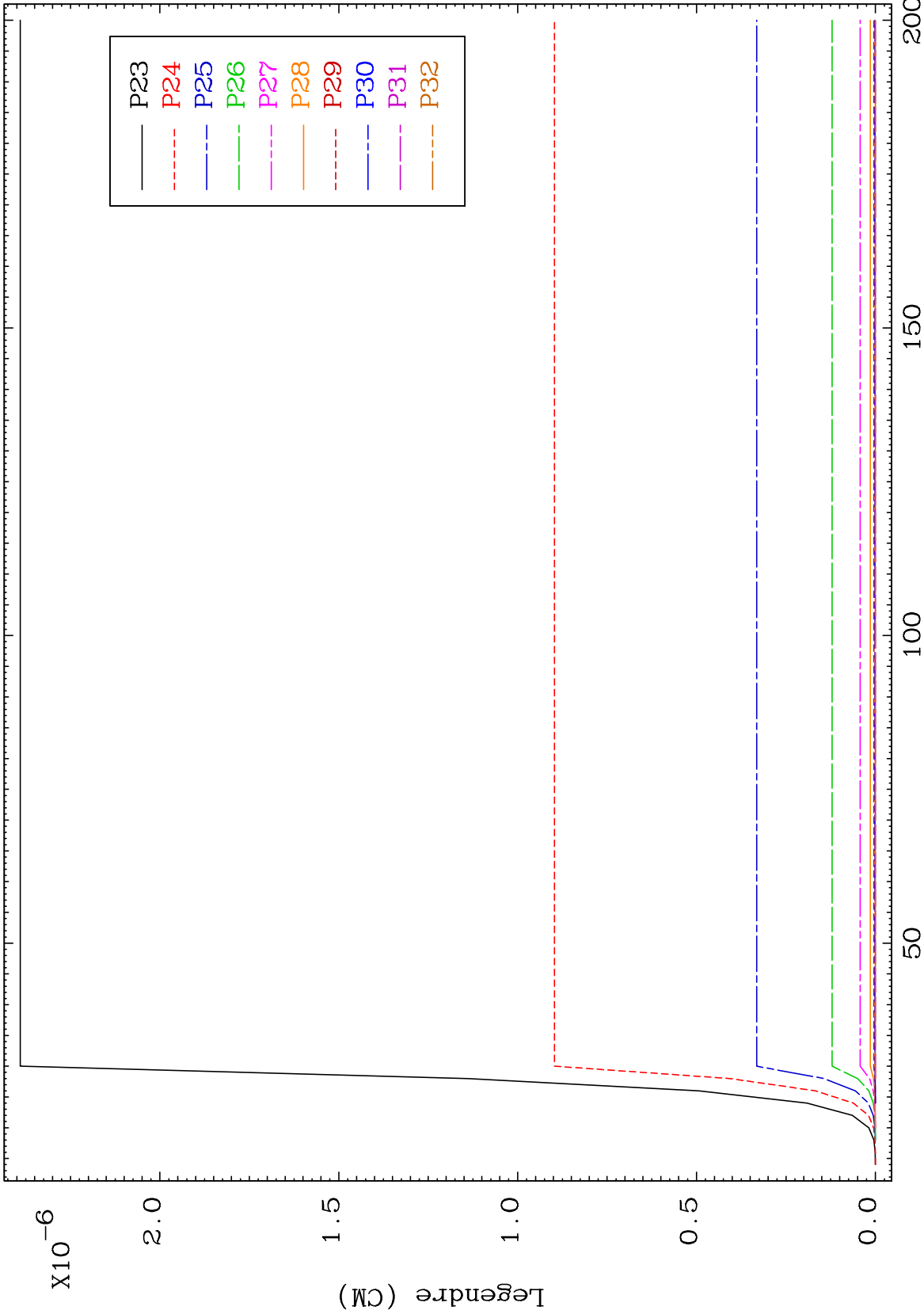
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22-Ti-49

MAT 2234

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

22-Ti-49



46

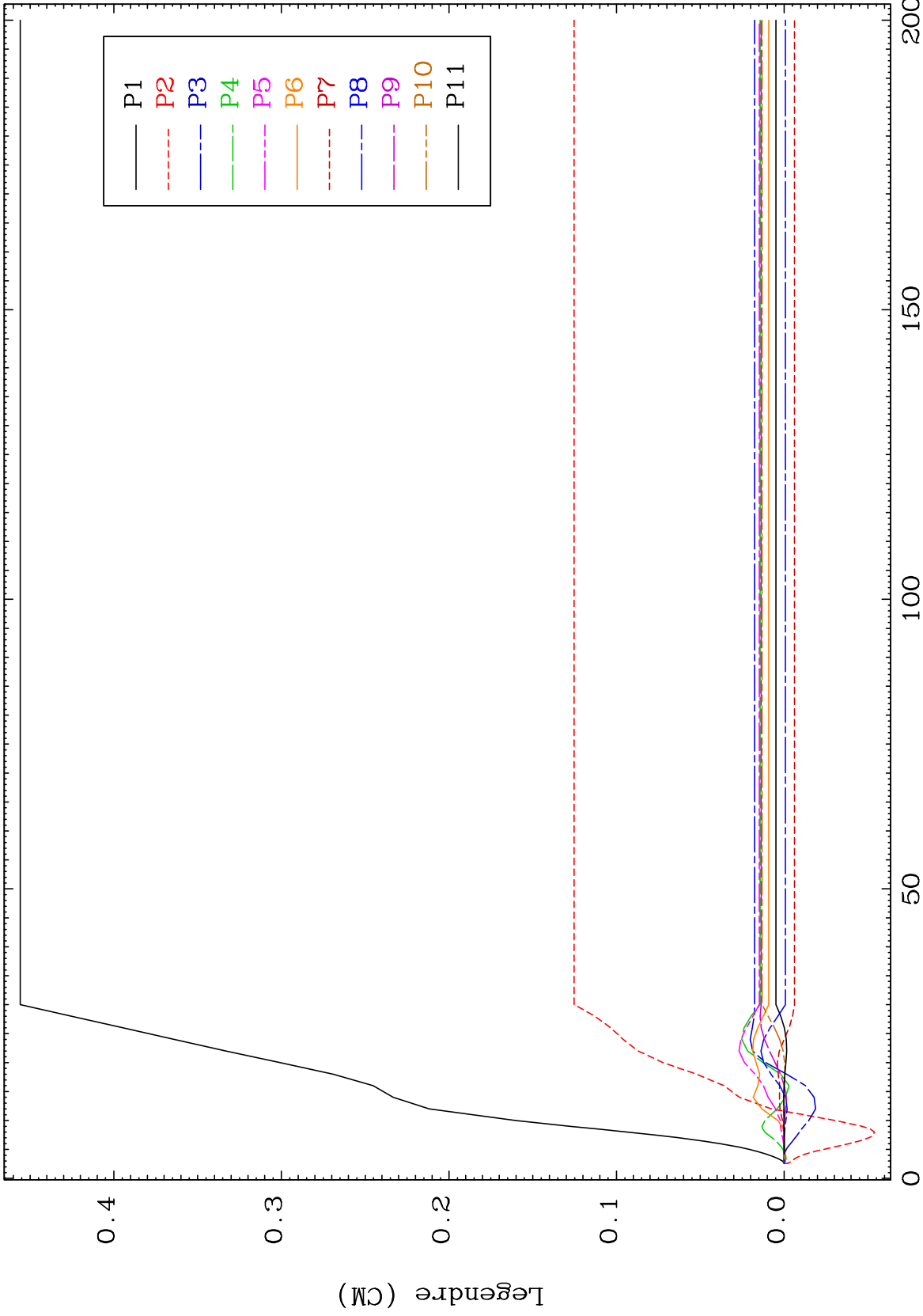
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

22-Ti-49



47

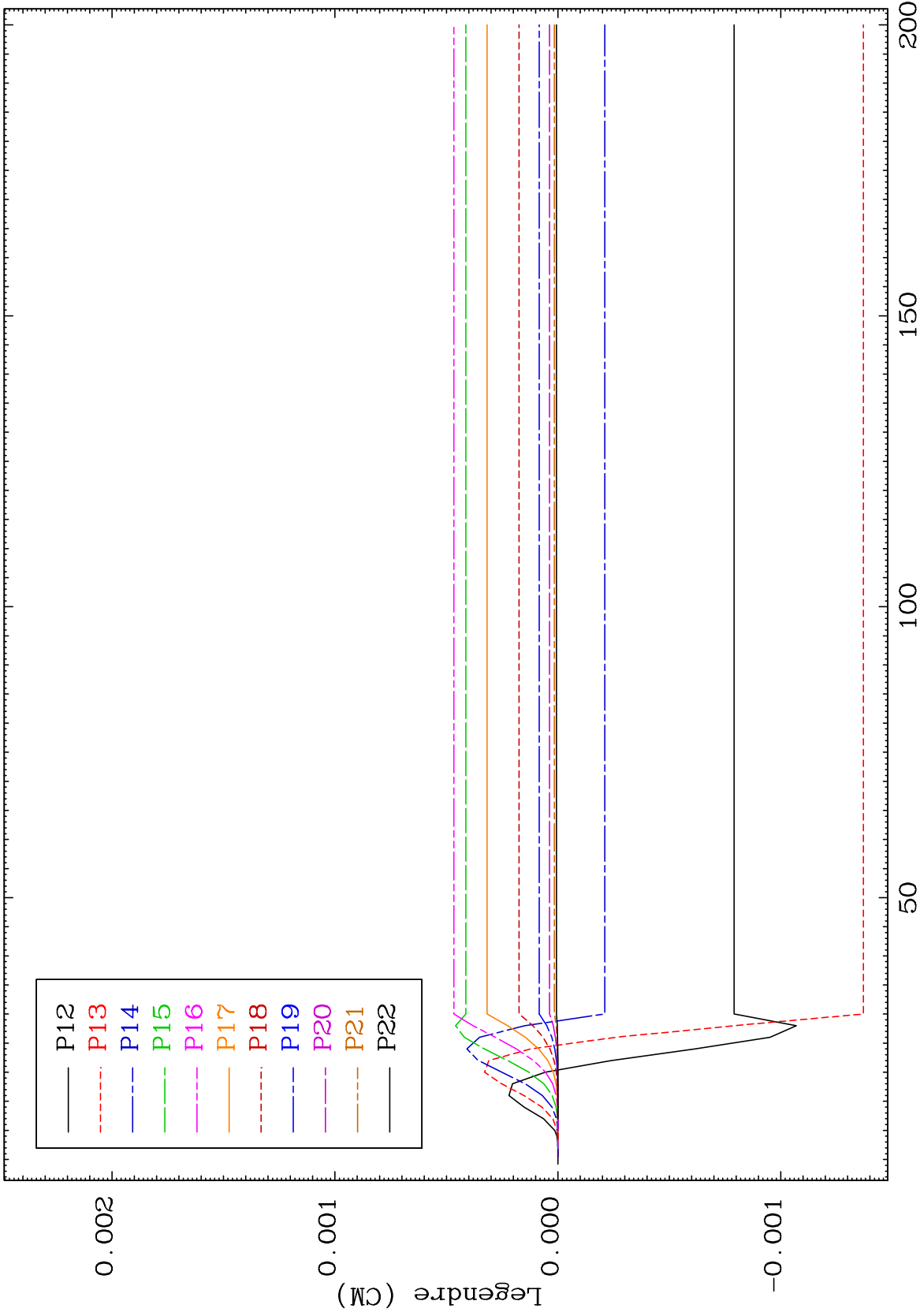
Incident Energy (MeV)

22-Ti-49

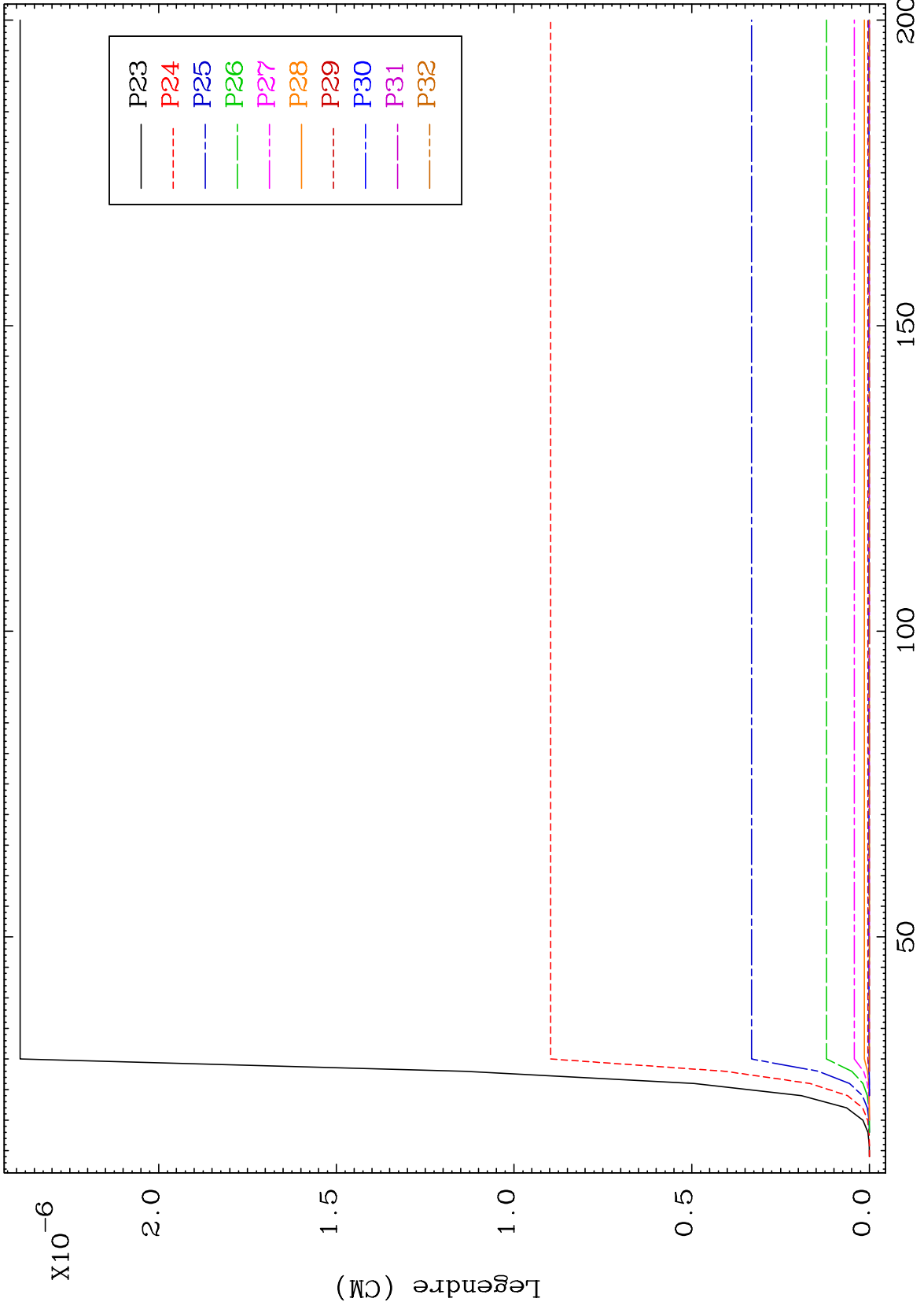
MAT 2234

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

22-Ti-49

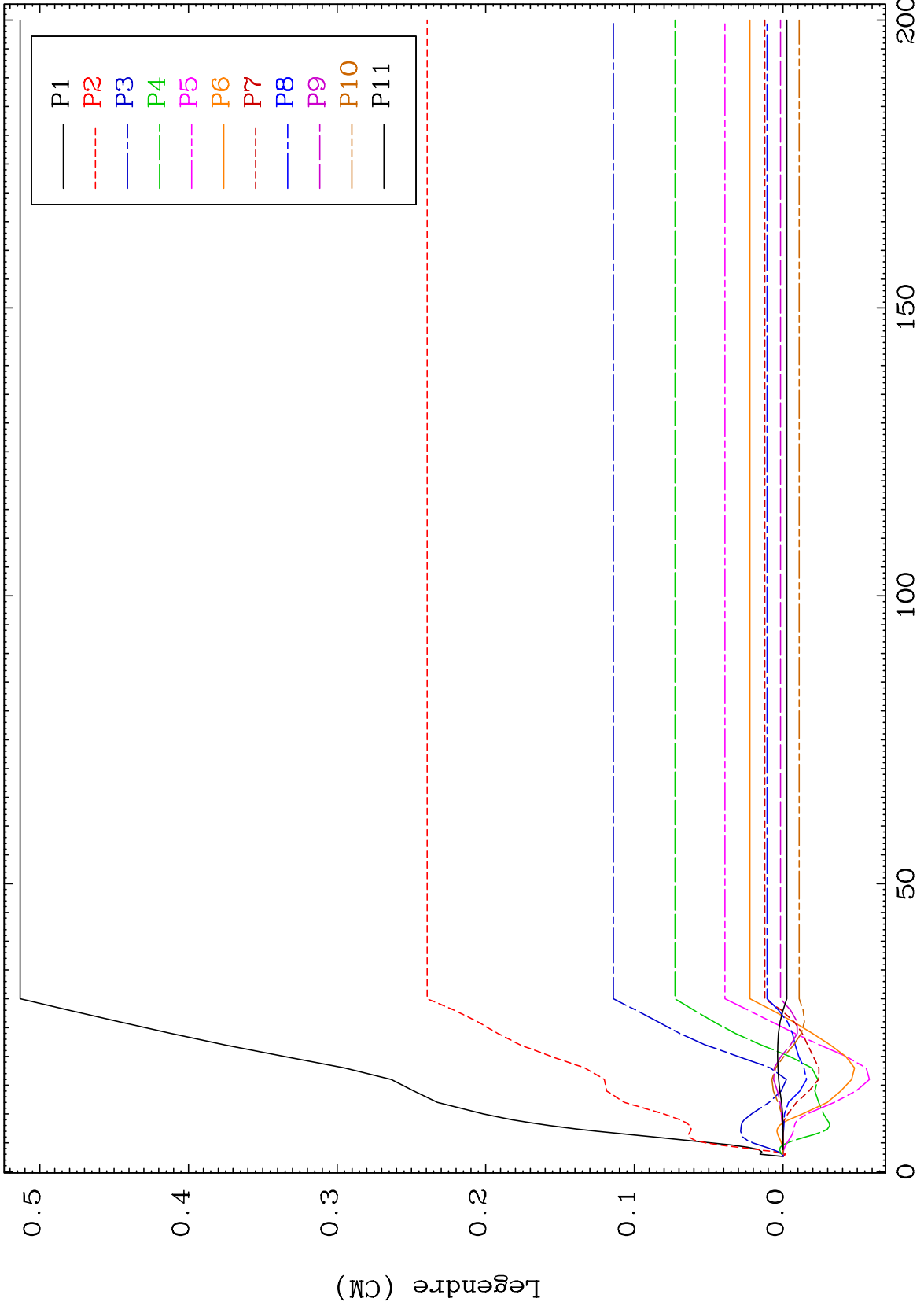


MAT 2234 MT= 61 (n,n') Level Legendre Coefficients 22-Ti-49



49 50 100 150 200 22-Ti-49

MAT 2234 MT= 62 (n,n') Level Legendre Coefficients 22-Ti-49

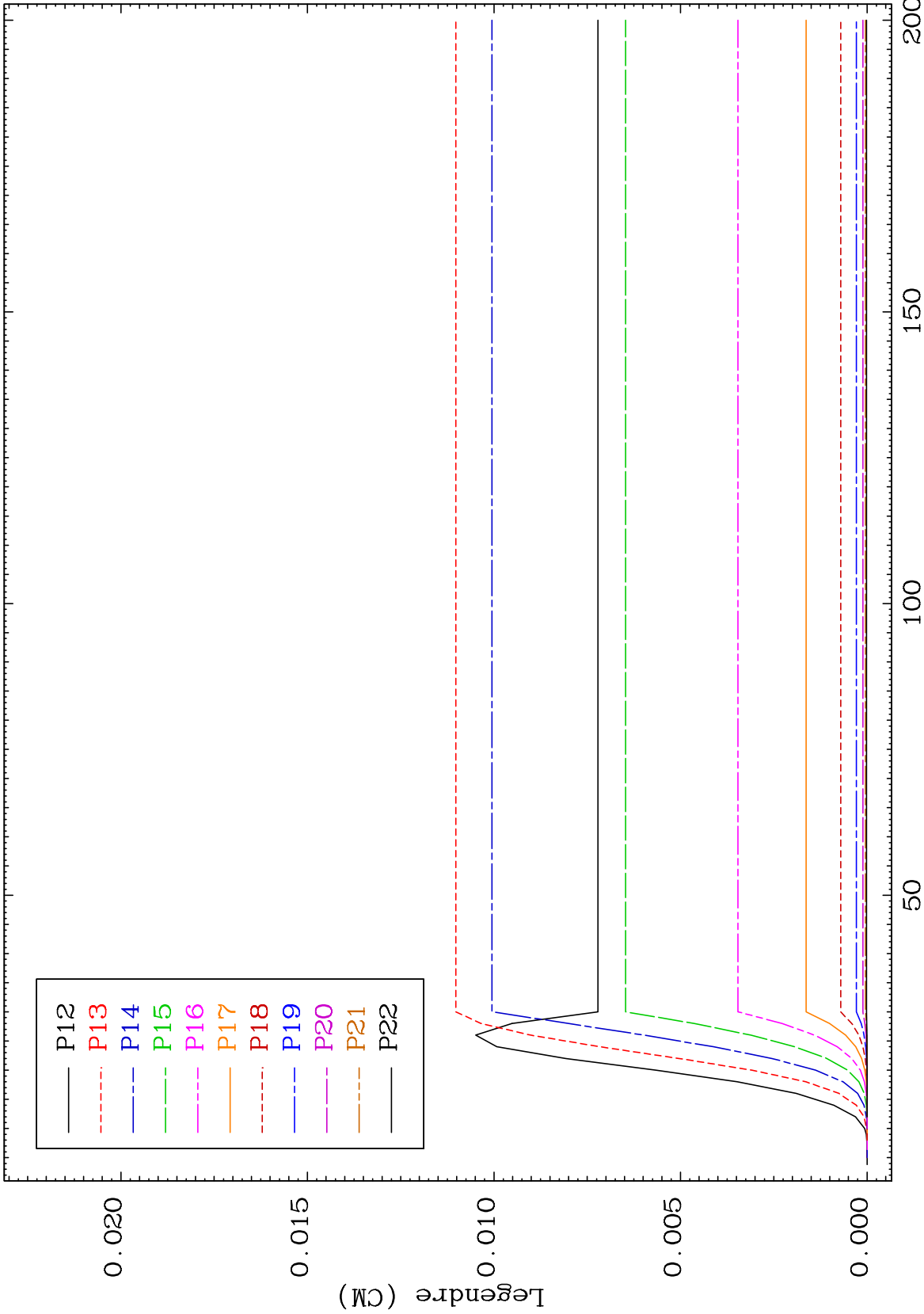


Legendre (CM) Incident Energy (MeV) 22-Ti-49

MAT 2234

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

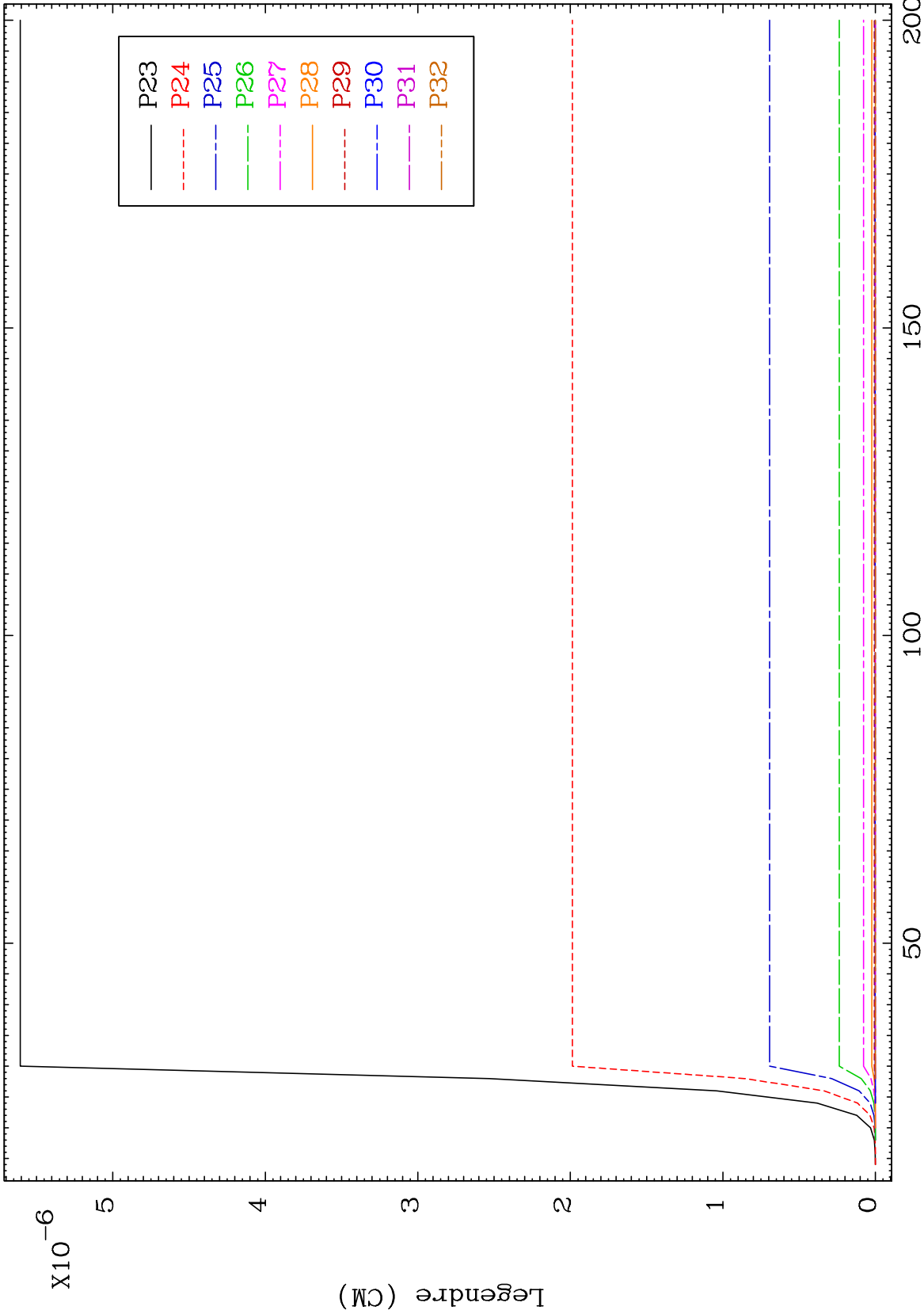
22-Ti-49



MAT 2234

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

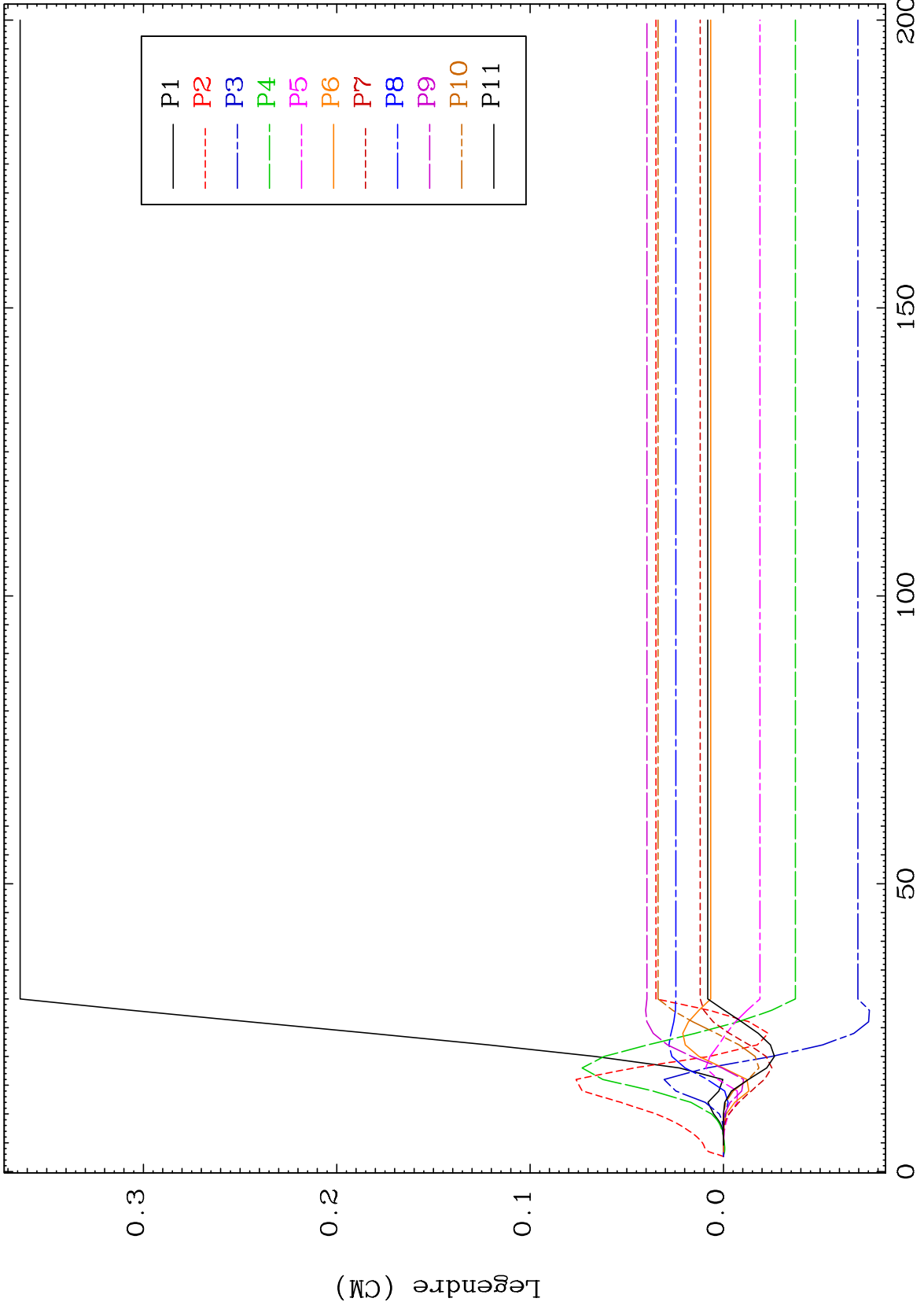
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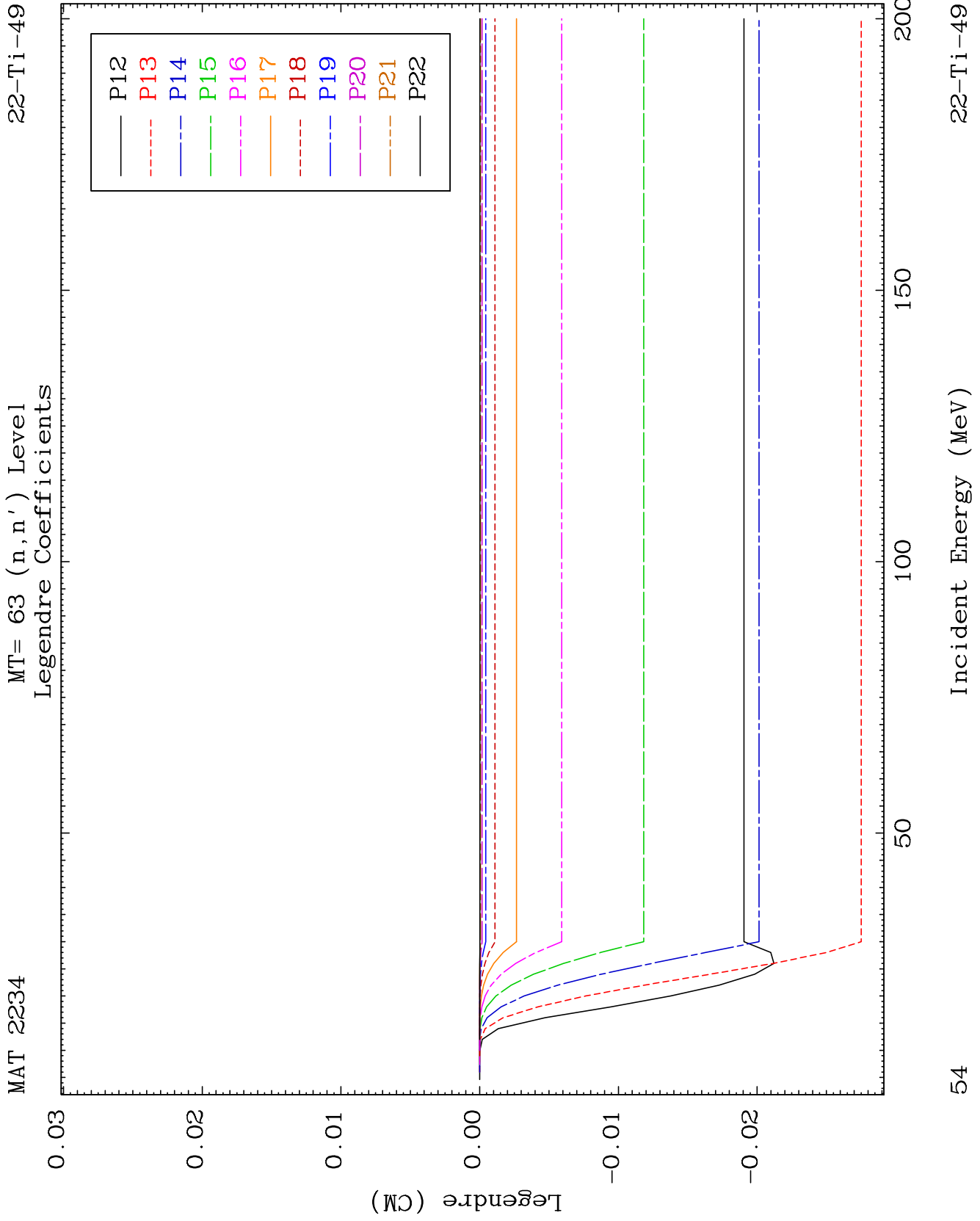


52

Incident Energy (MeV)

22-Ti-49

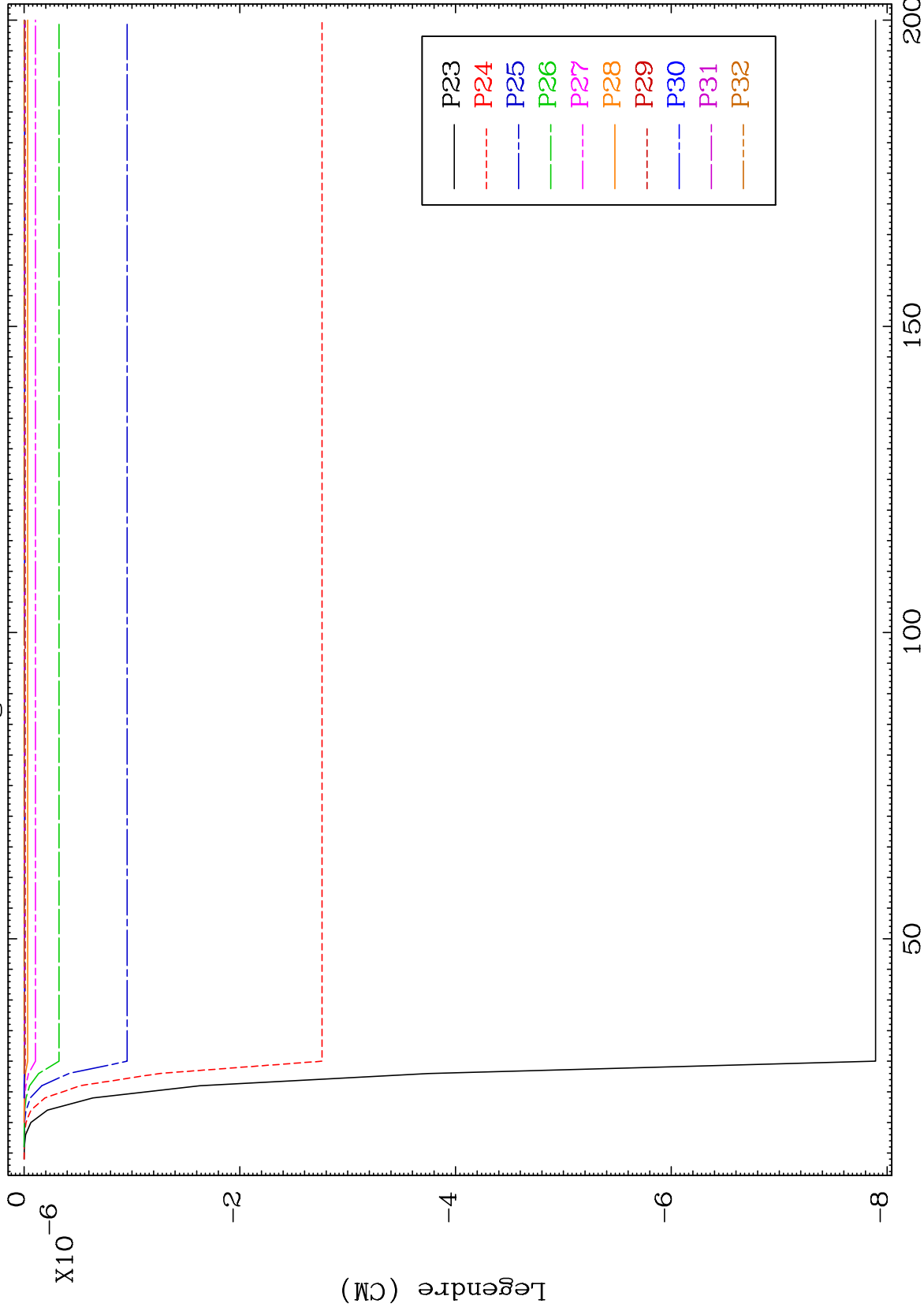




MAT 2234

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

22-Ti-49



55

100

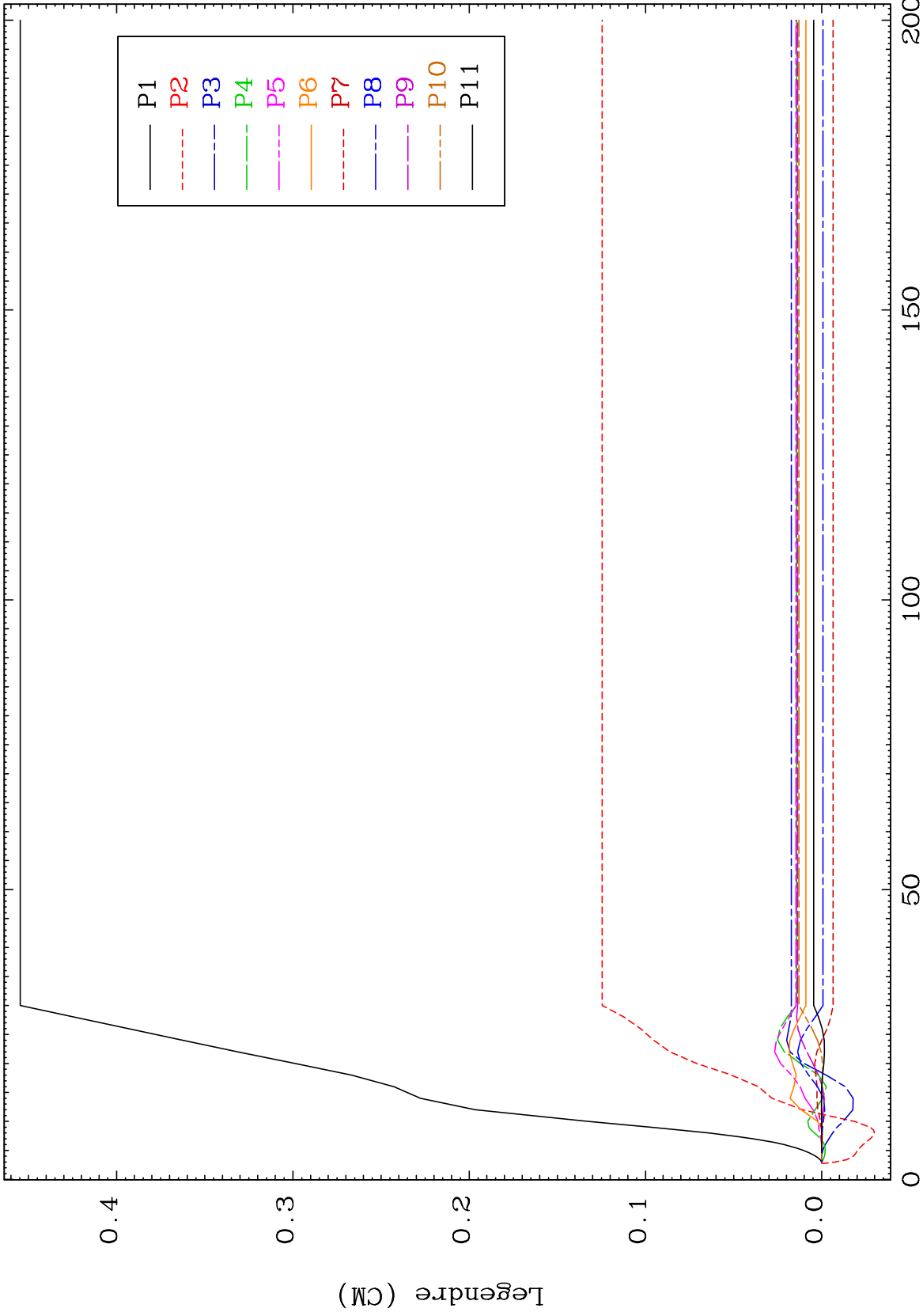
150

200

MAT 2234

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

22-Ti-49



56

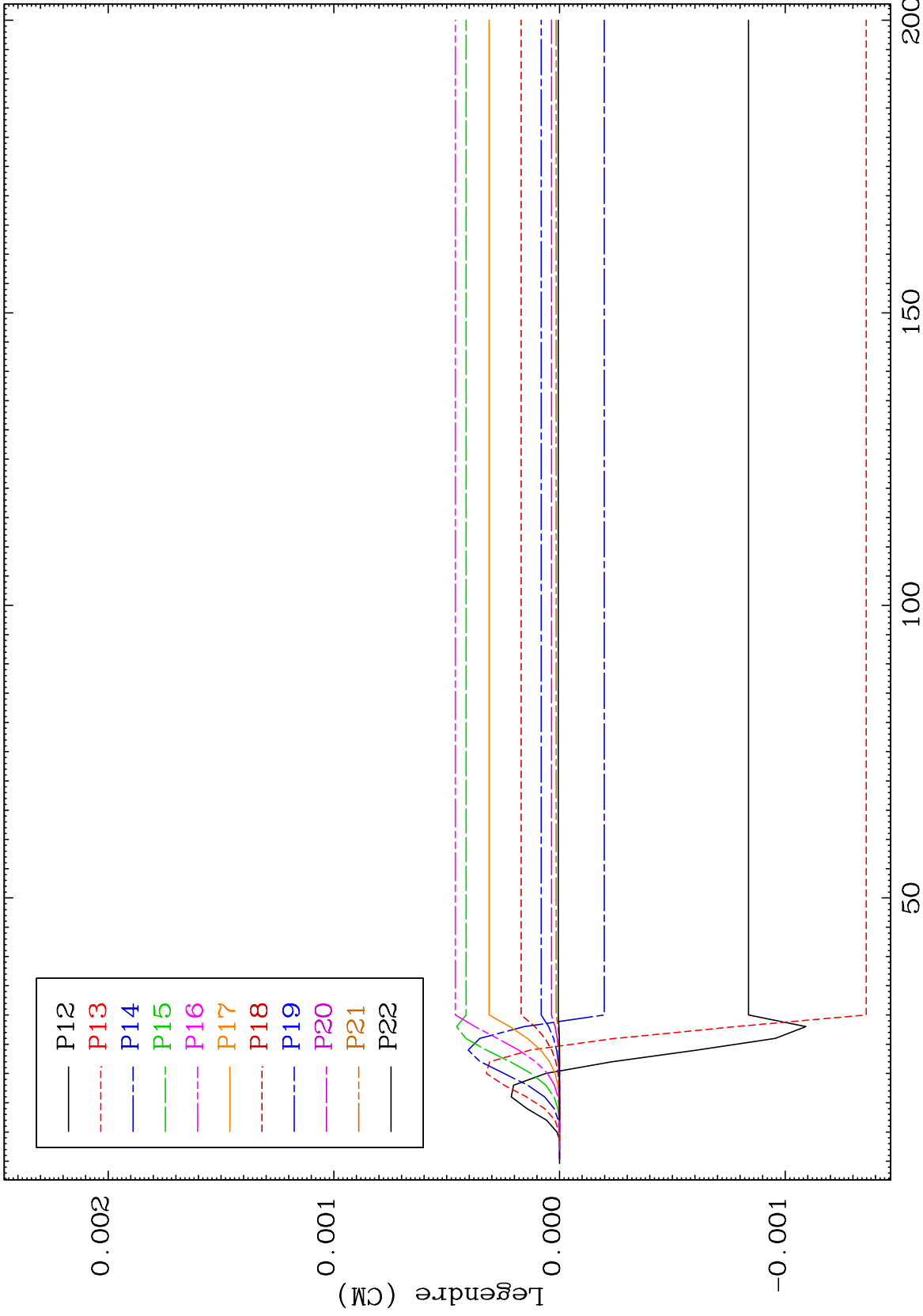
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

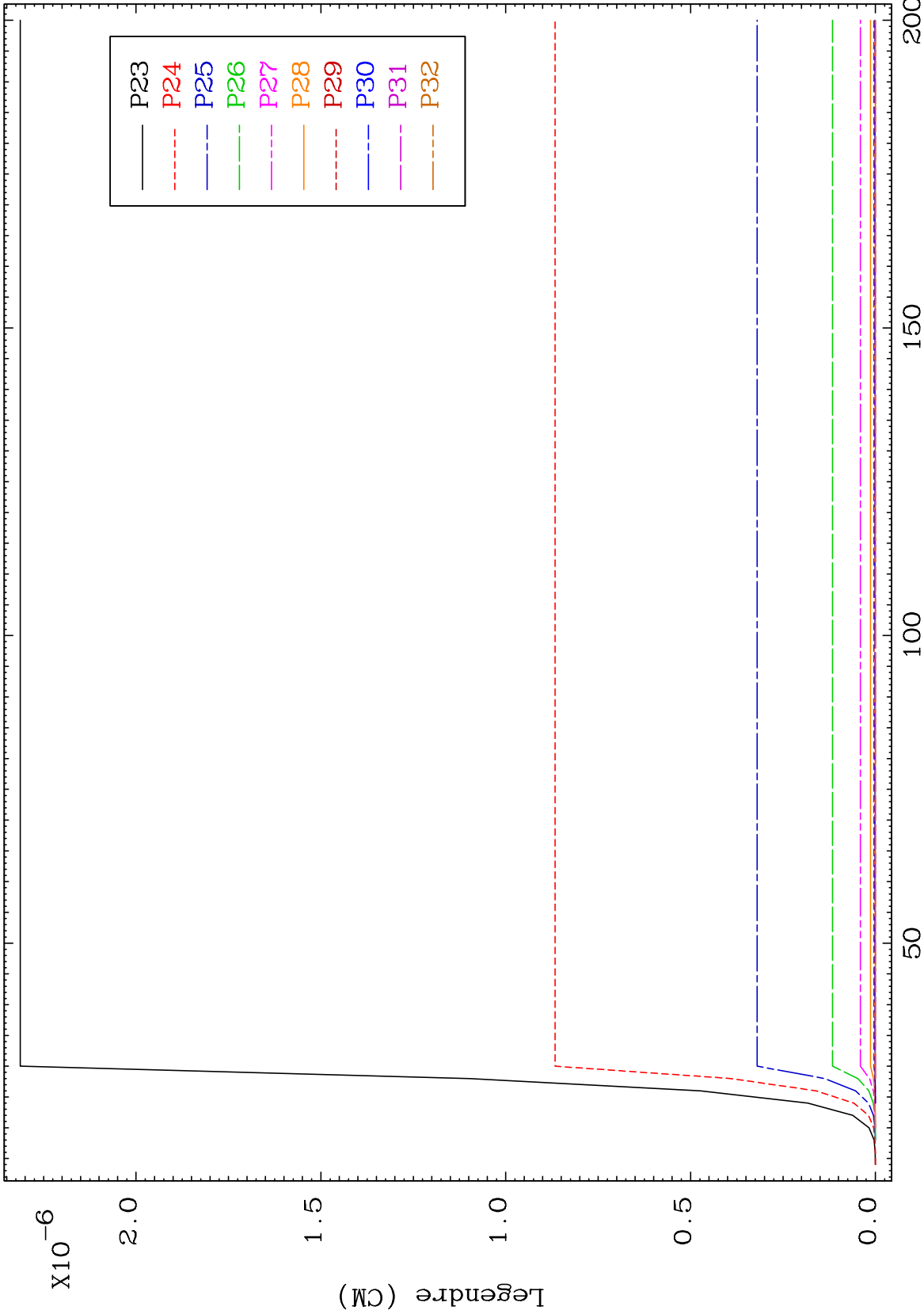
22-Ti-49



MAT 2234

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

22-Ti-49



58

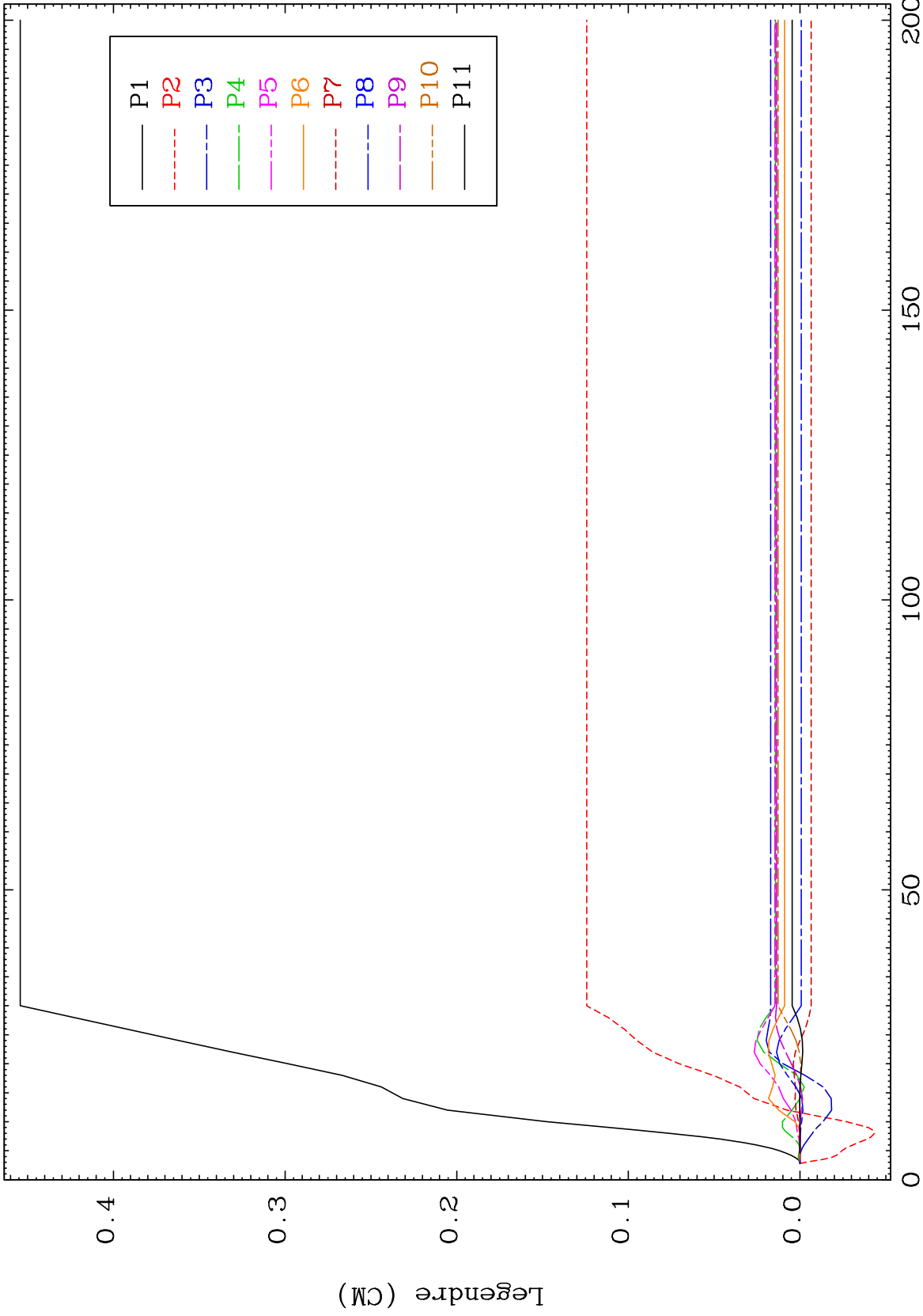
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

22-Ti-49



59

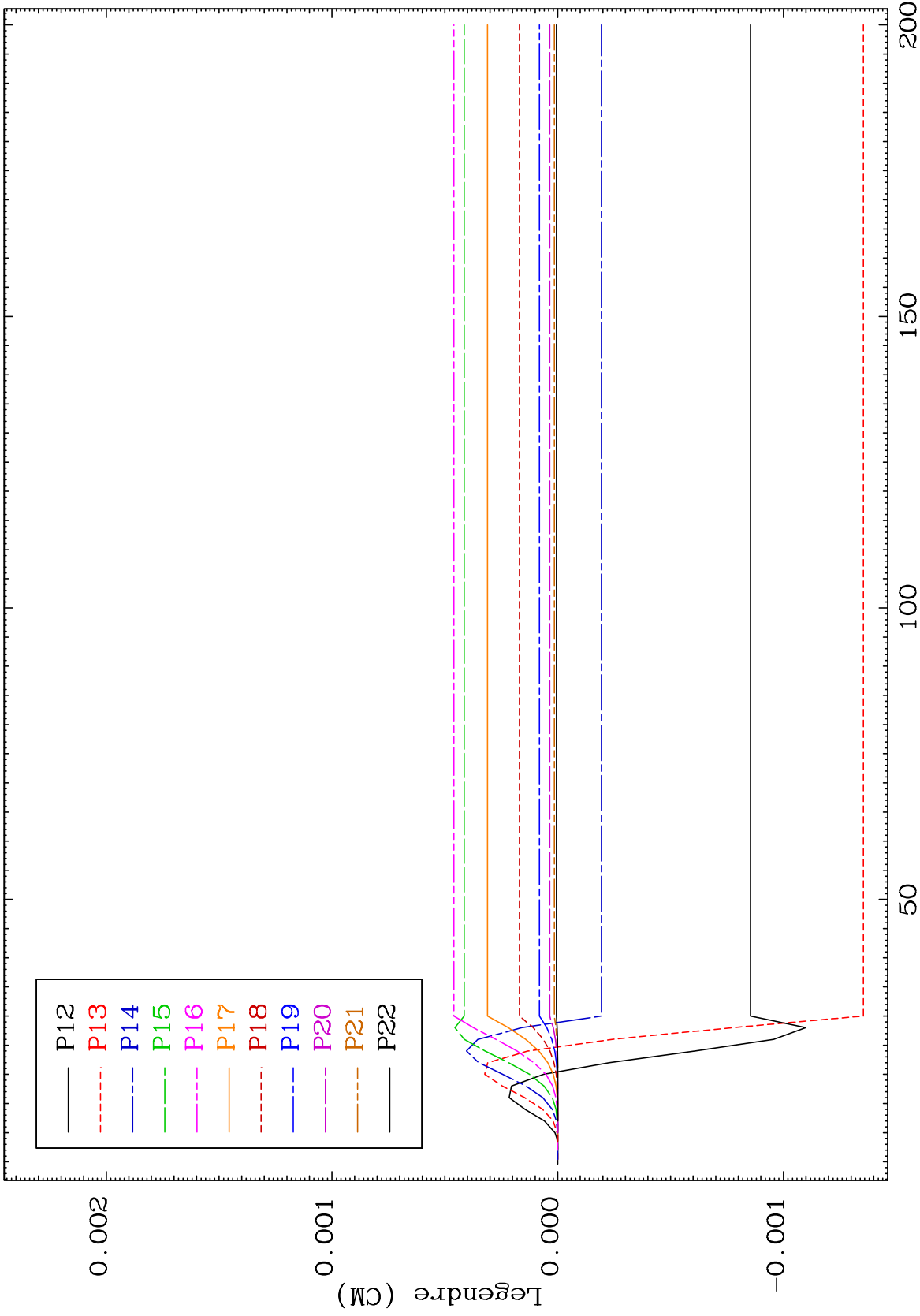
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

22-Ti-49



60

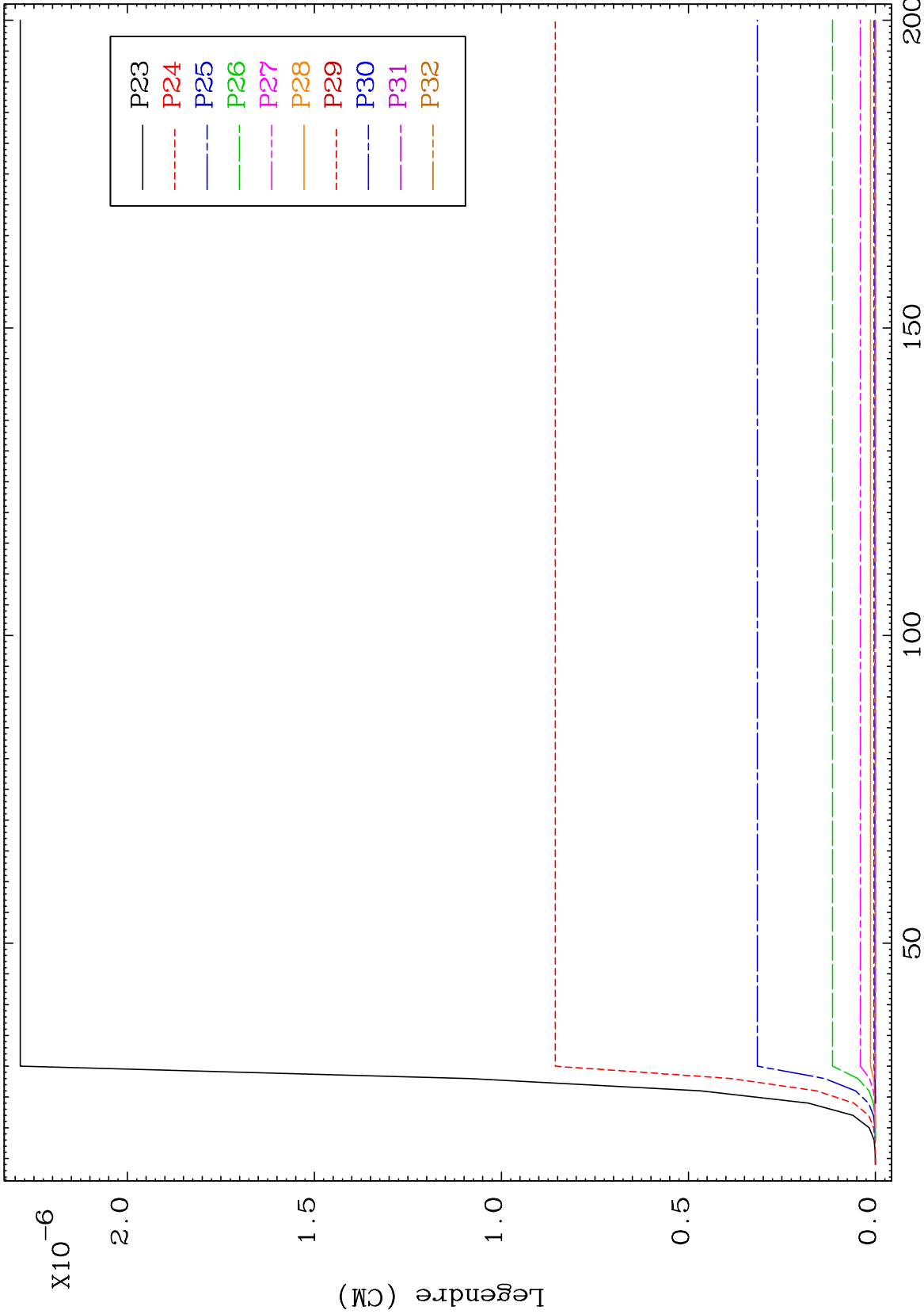
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

22-Ti-49



61

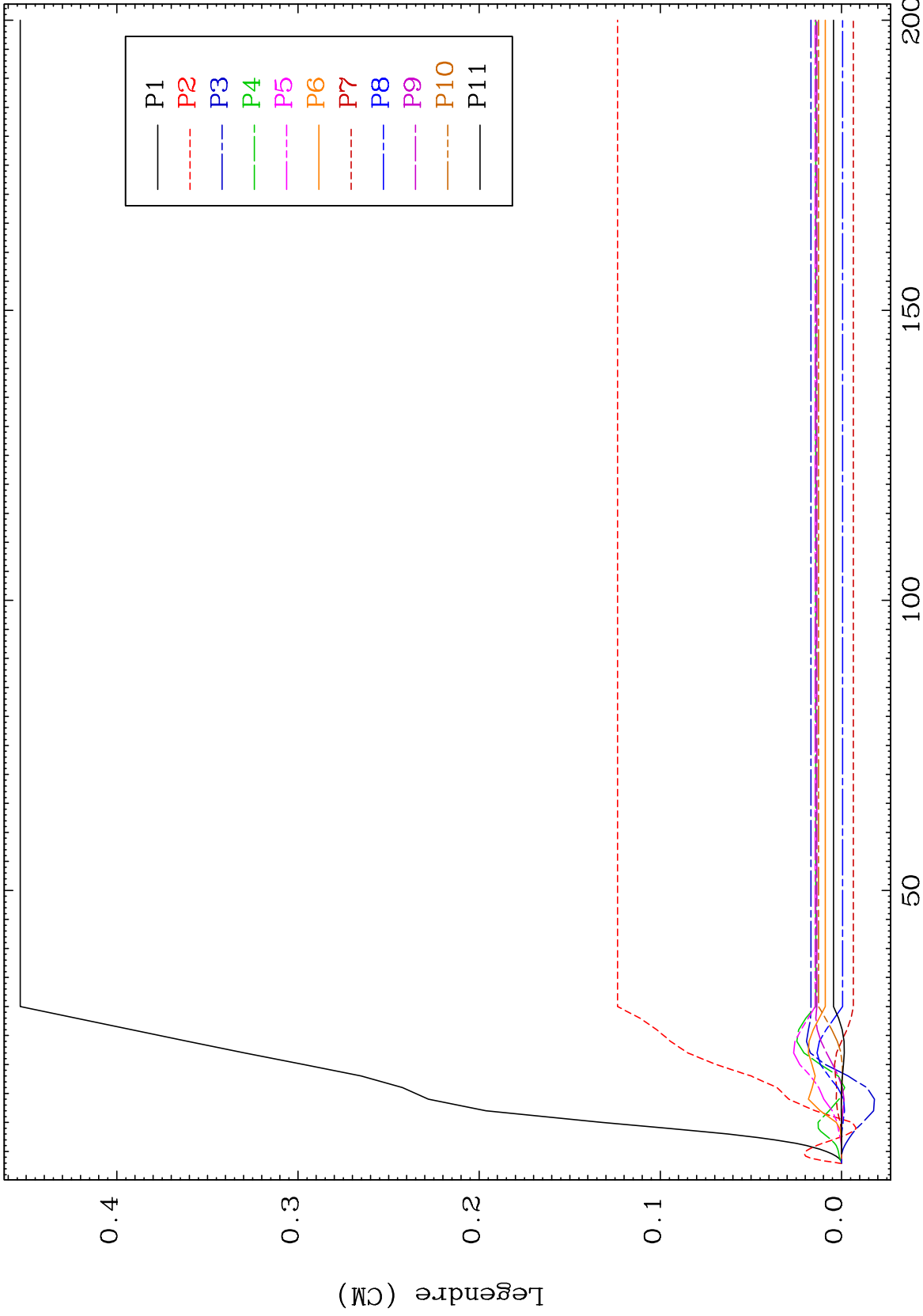
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

22-Ti-49



62

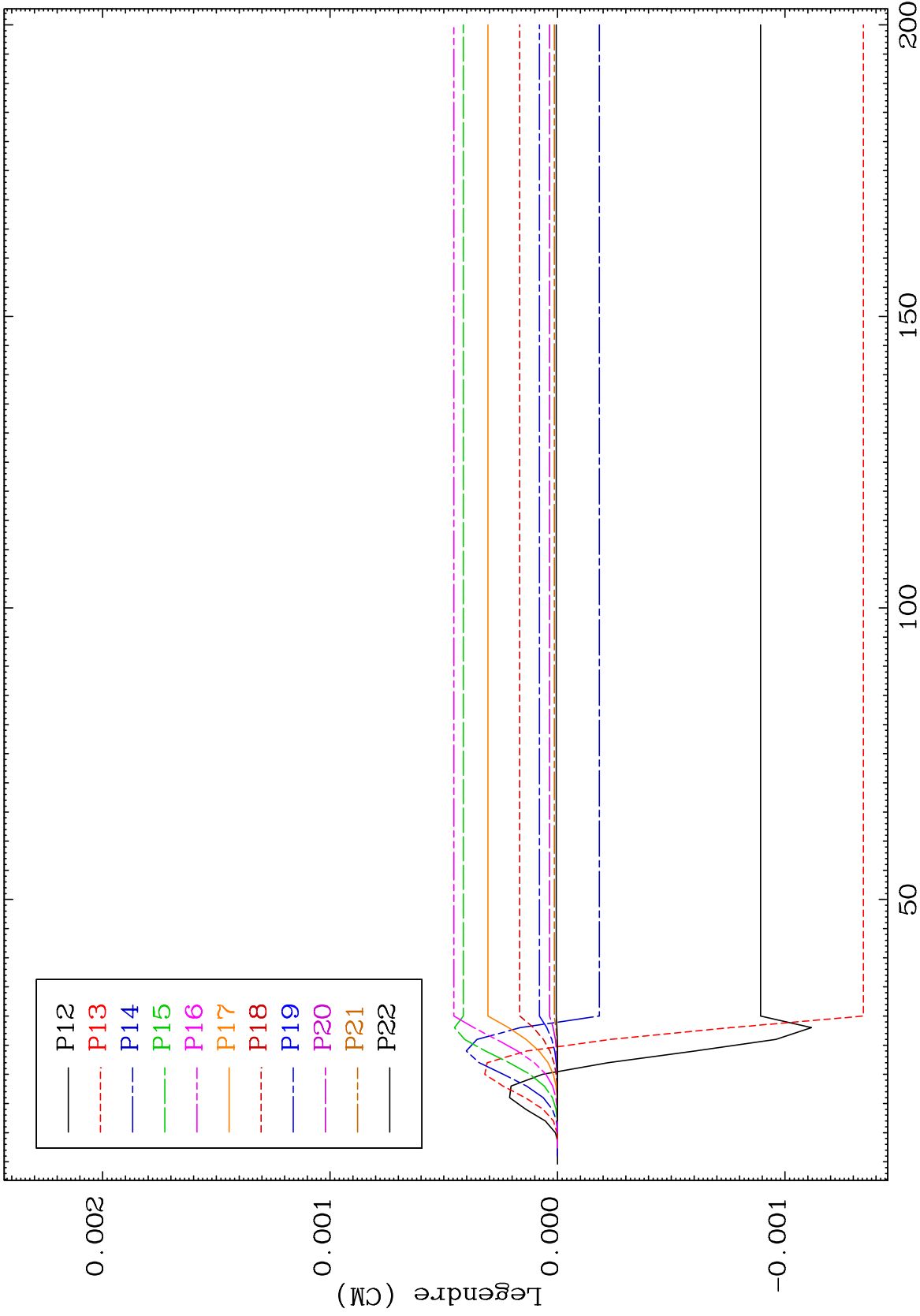
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

22-Ti-49



63

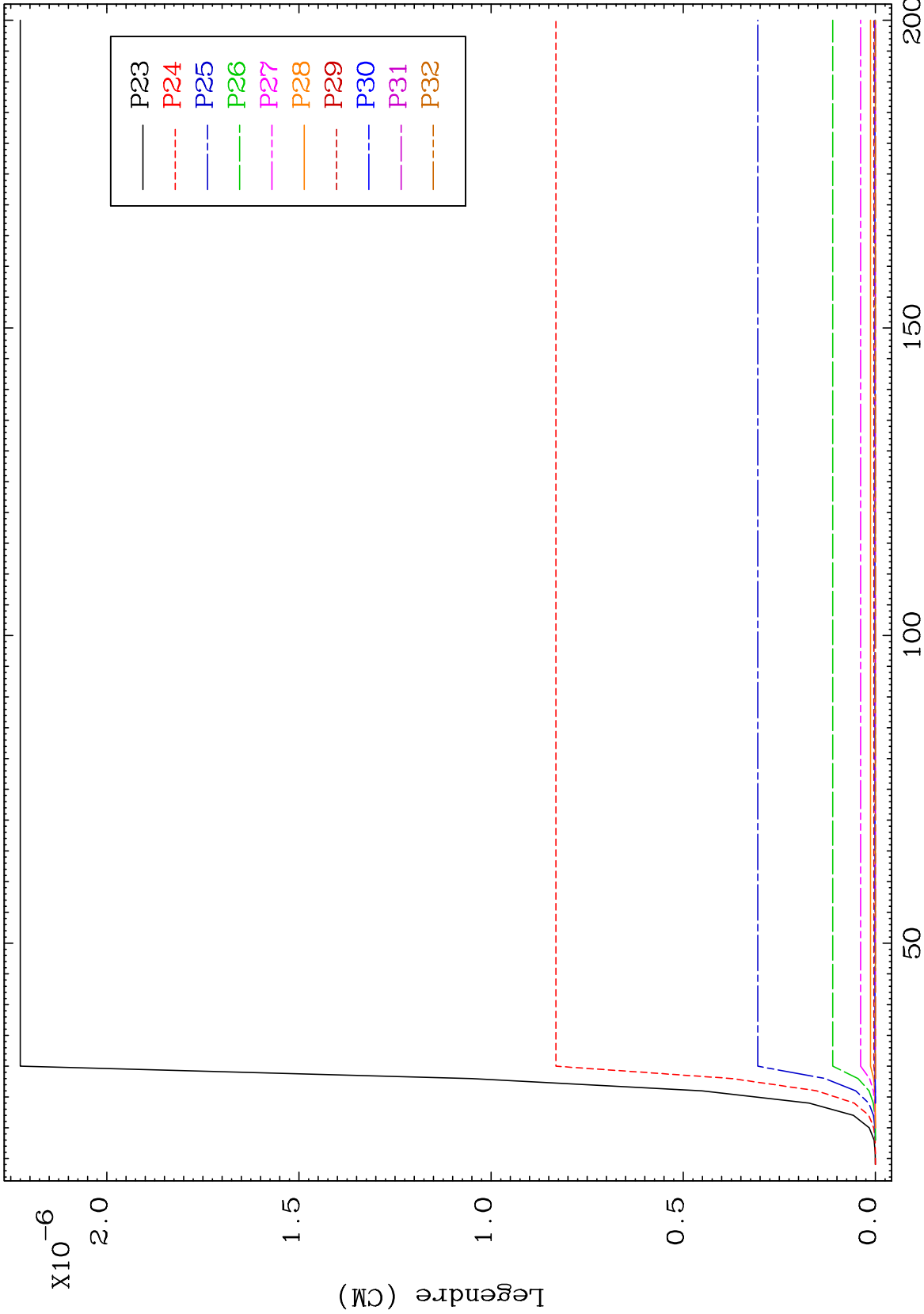
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

22-Ti-49



64

Incident Energy (MeV)

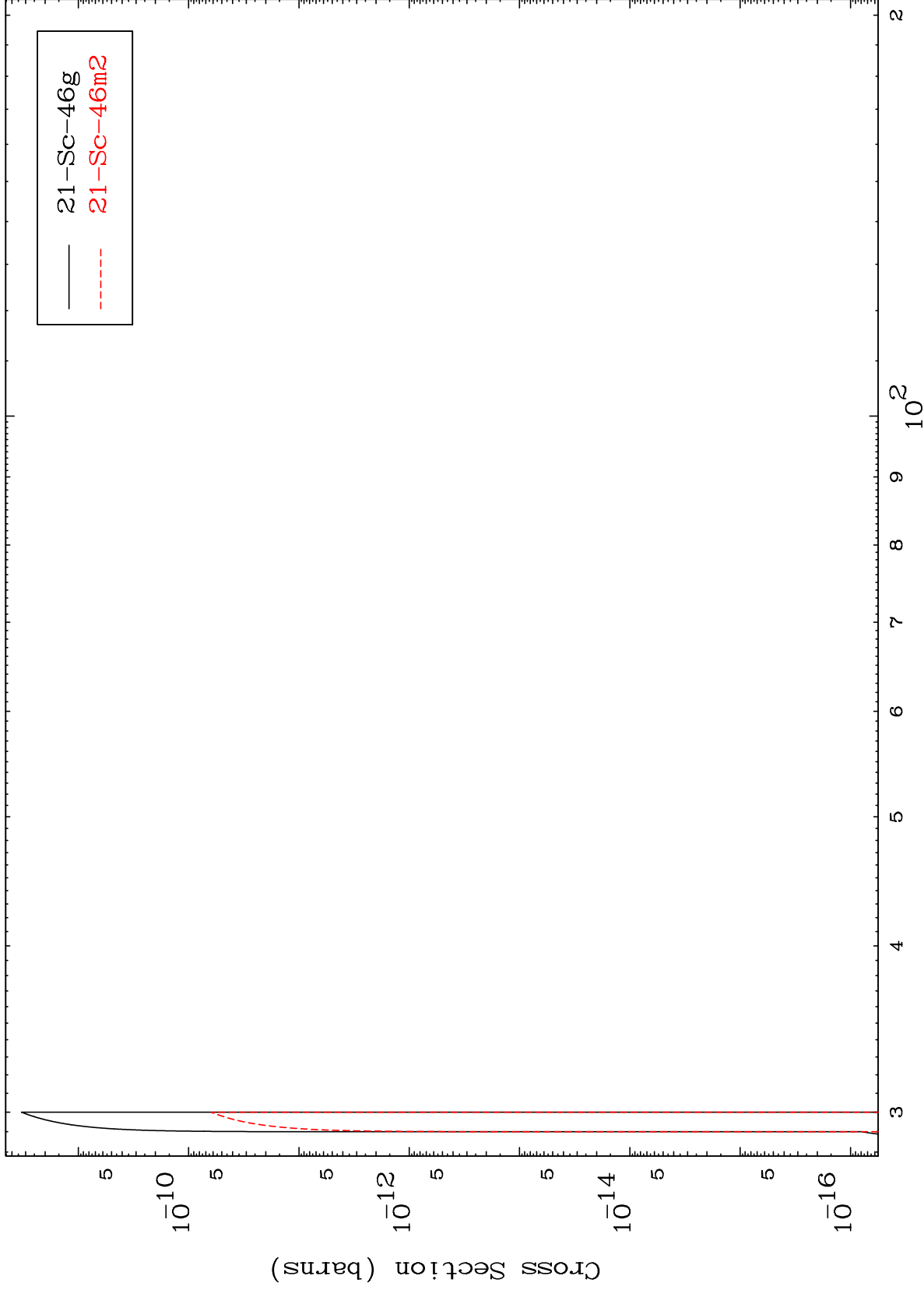
22-Ti-49

MAT 2234

(n,2n) d

22-Ti-49

Radionuclide Production Cross Section



65

Incident Energy (MeV)

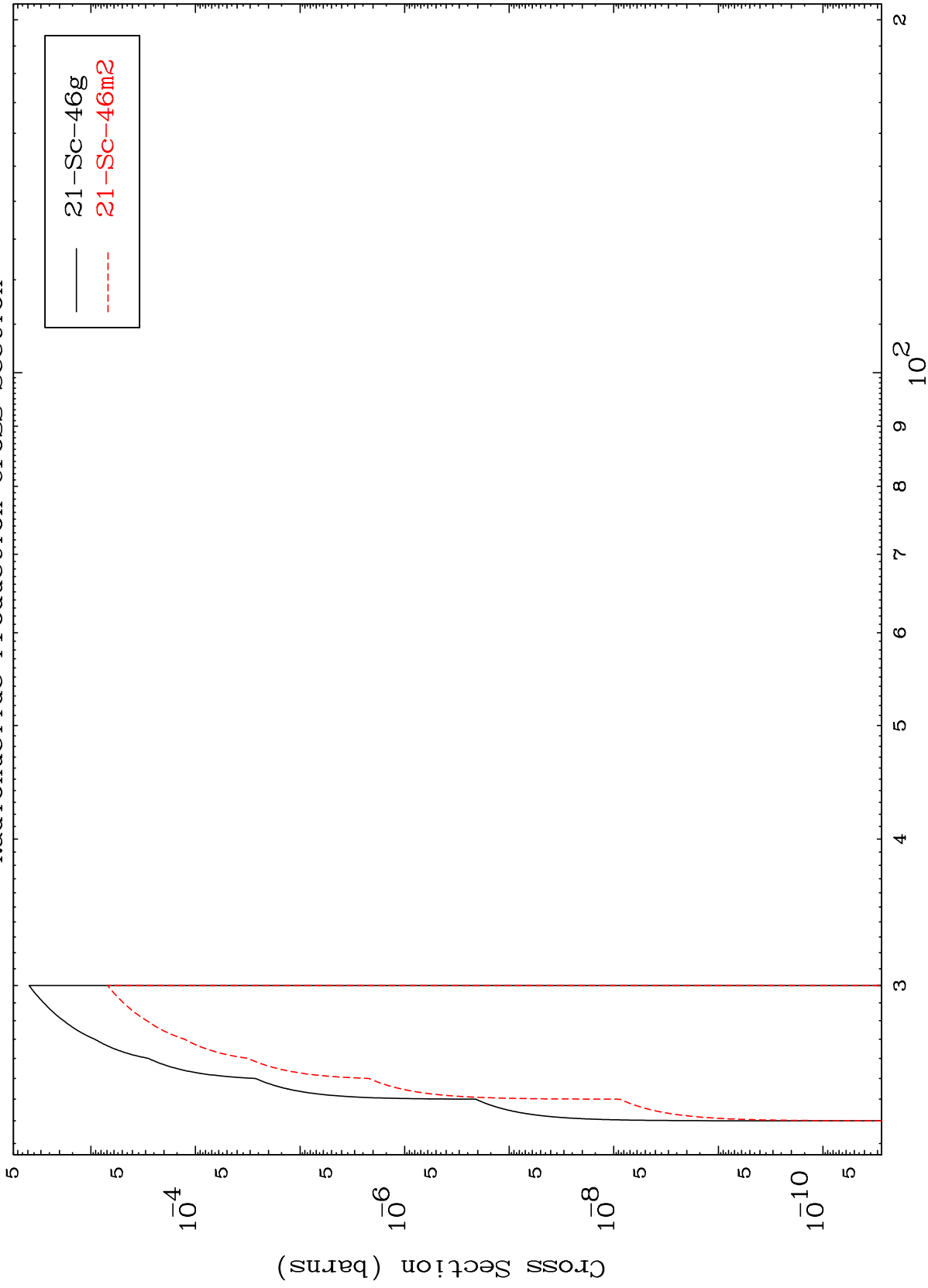
22-Ti-49

MAT 2234

(n,n') t

22-Ti-49

Radionuclide Production Cross Section



66

Incident Energy (MeV)

22-Ti-49