

Program EVALPLOT
(Version 2018-1)

by

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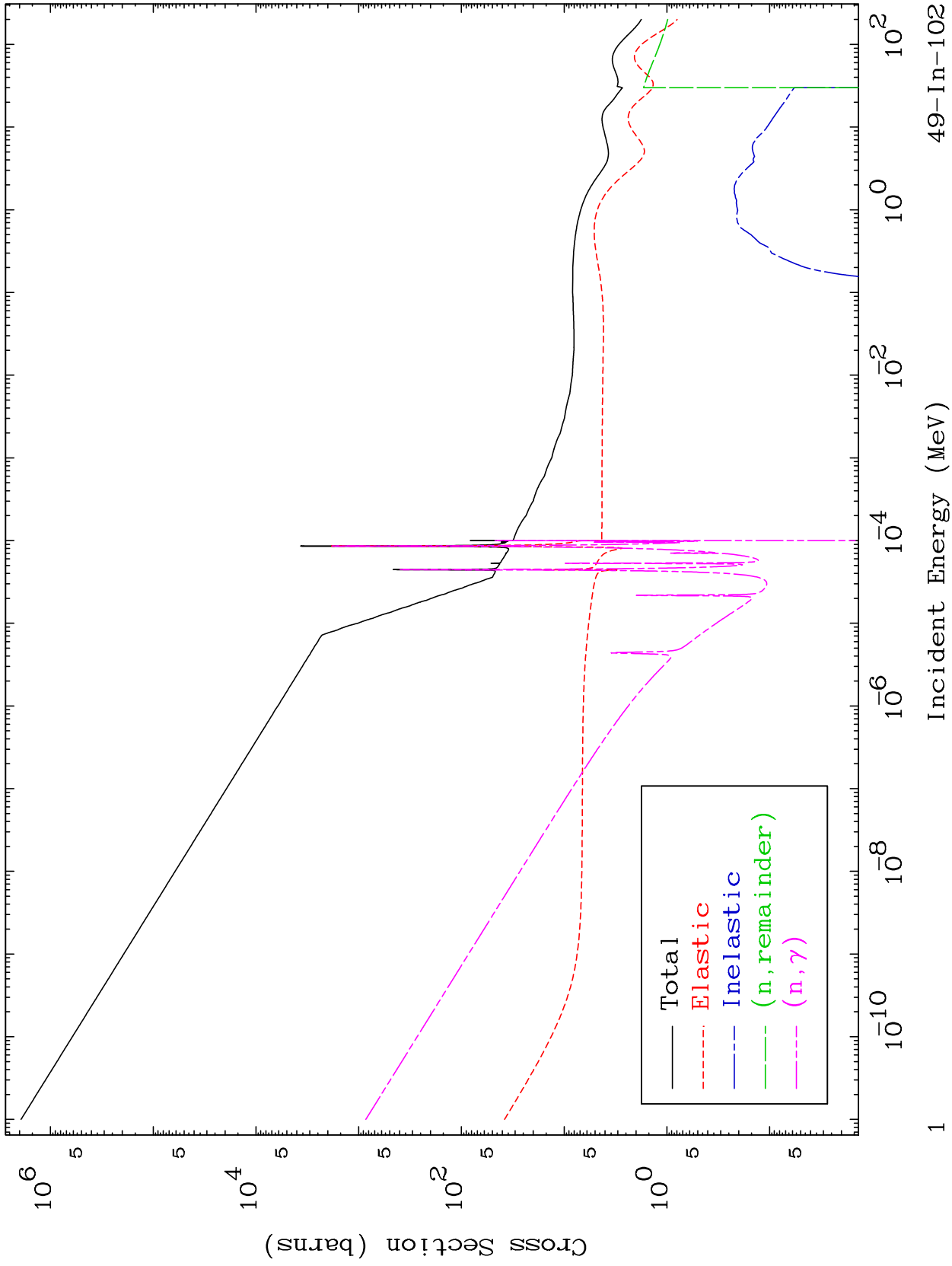
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

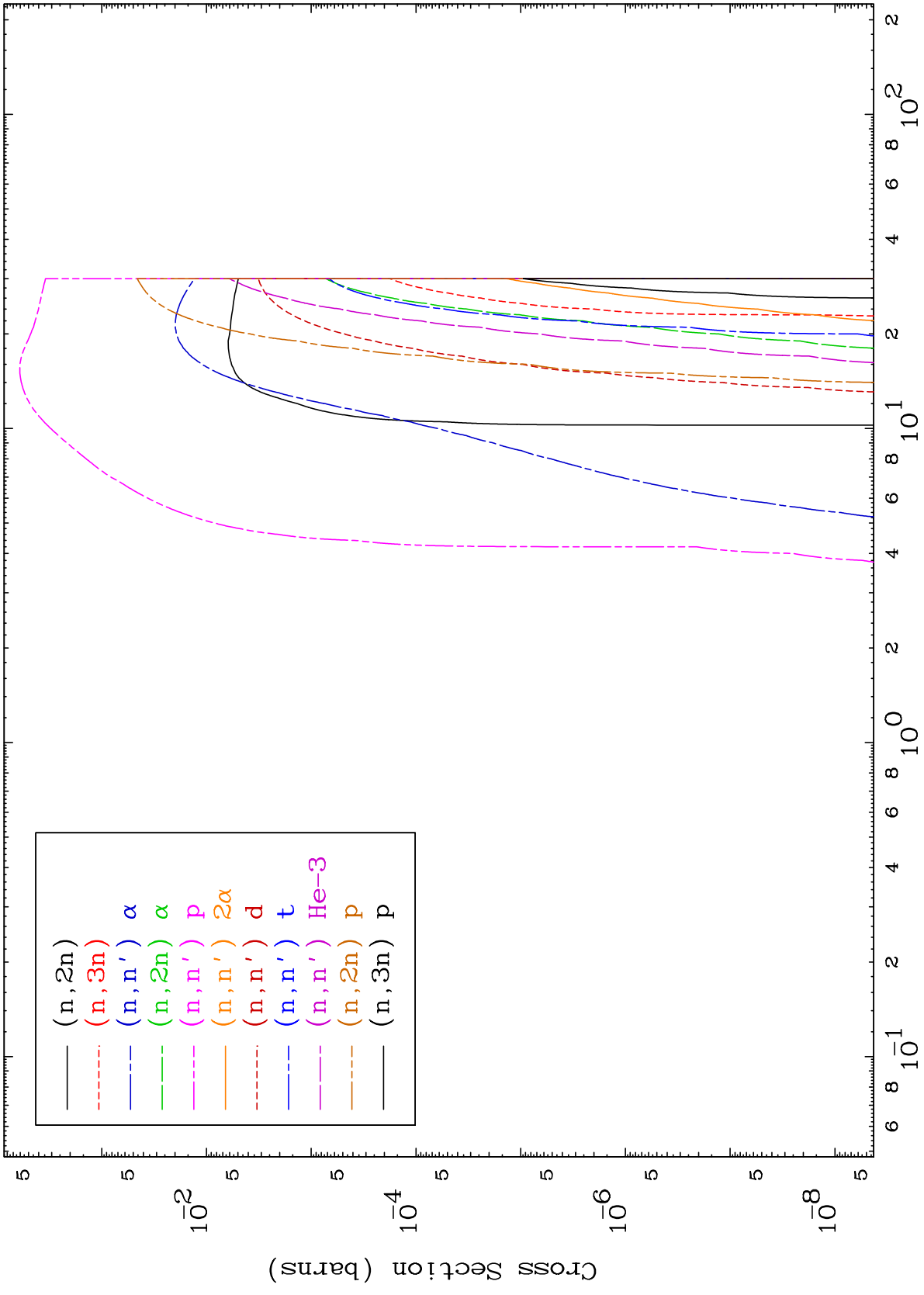
Press Mouse Button to Start

MAT 4892

Major
293 Kelvin Cross Sections

49-In-102

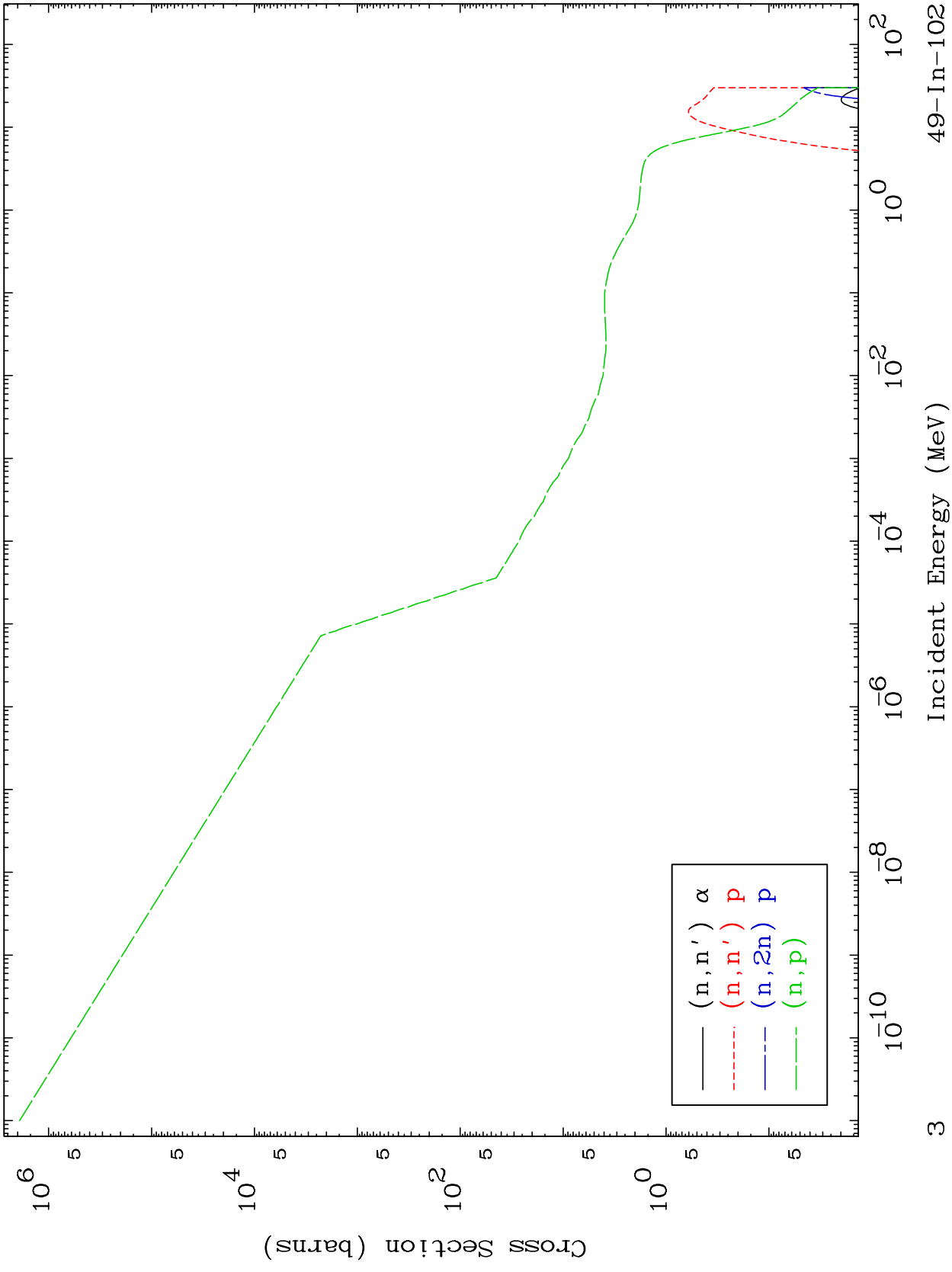




MAT 4892

Charged Particle
293 Kelvin Cross Sections

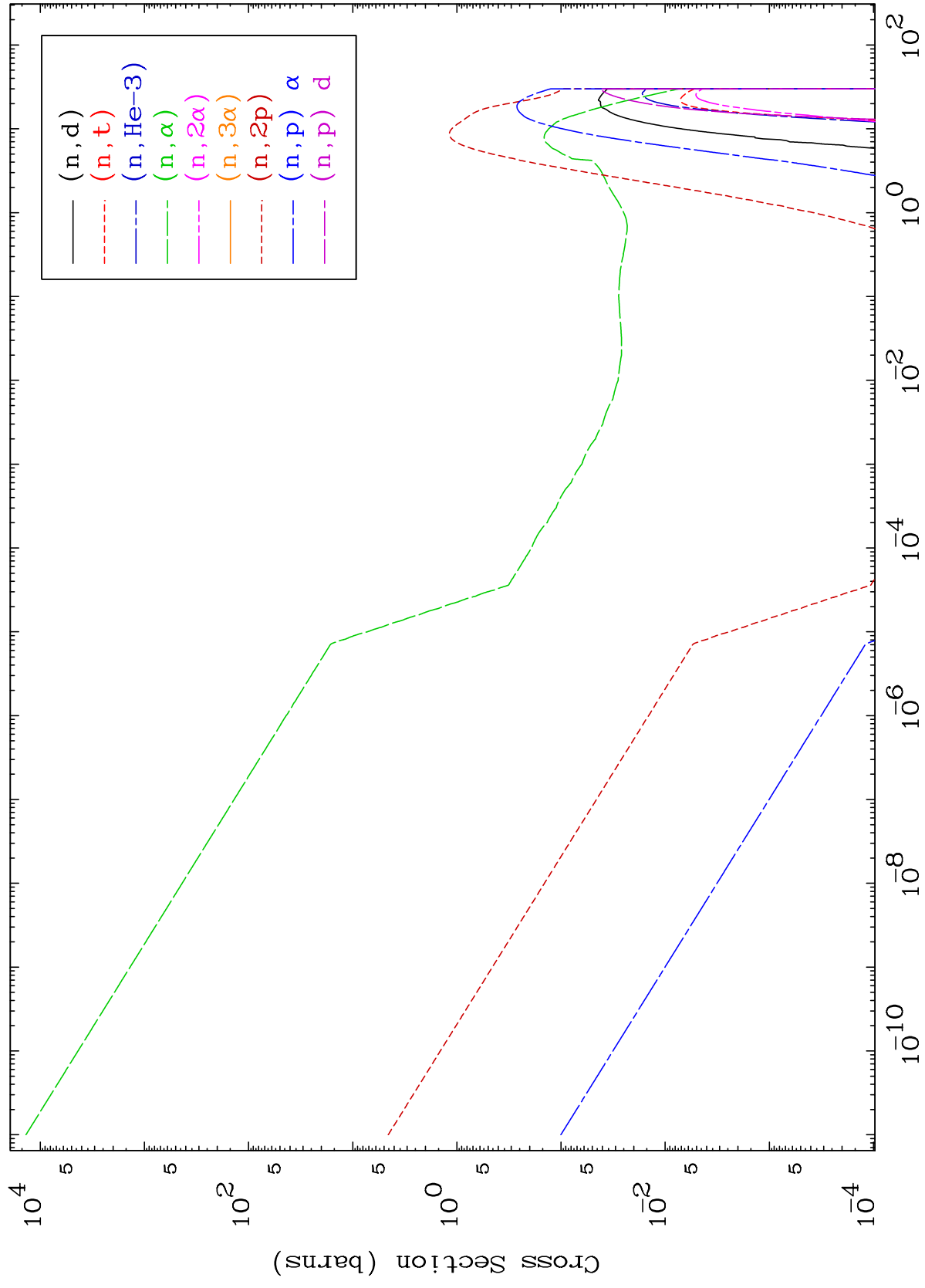
49-In-102

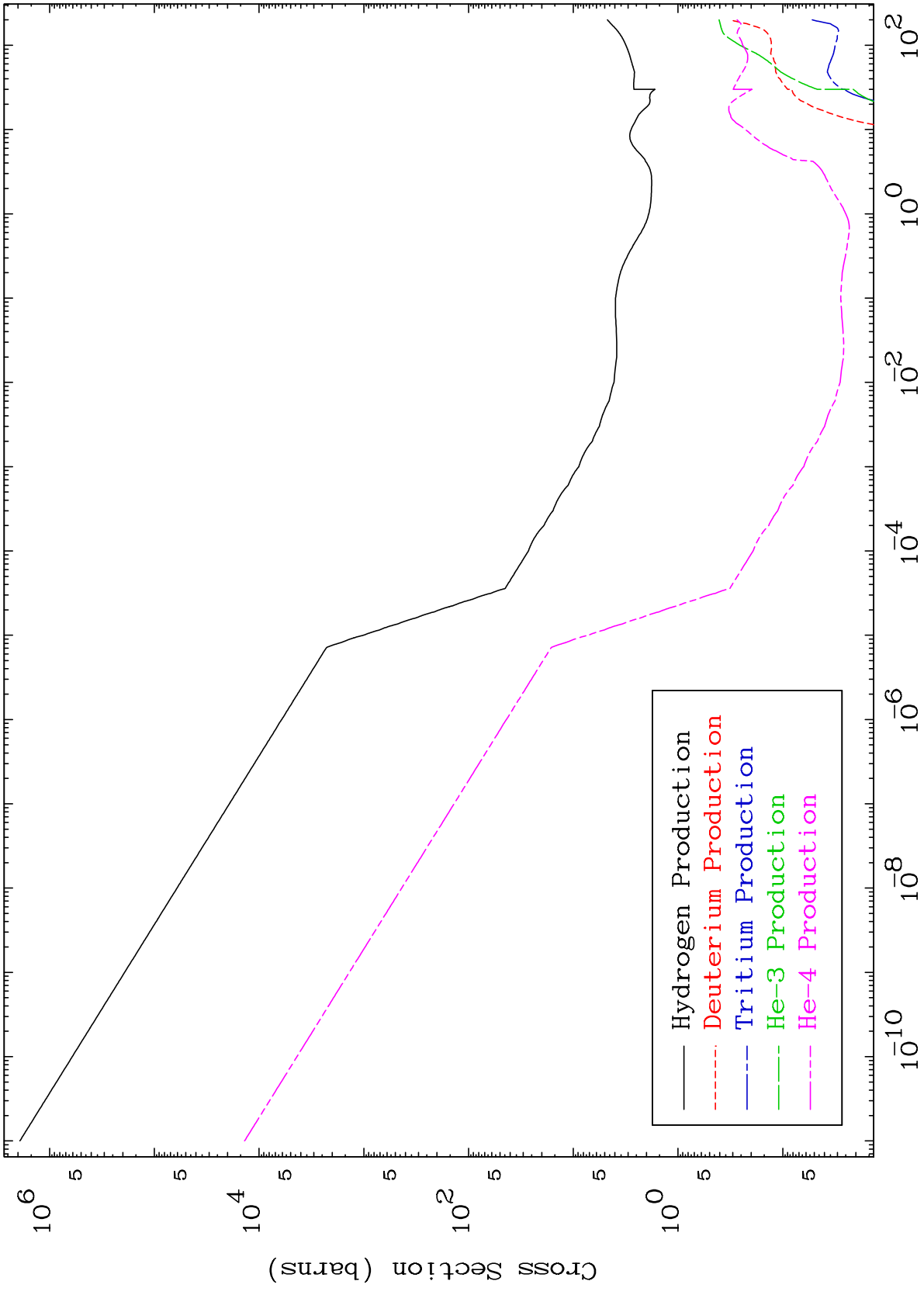


MAT 4892

Charged Particle
293 Kelvin Cross Sections

49-In-102



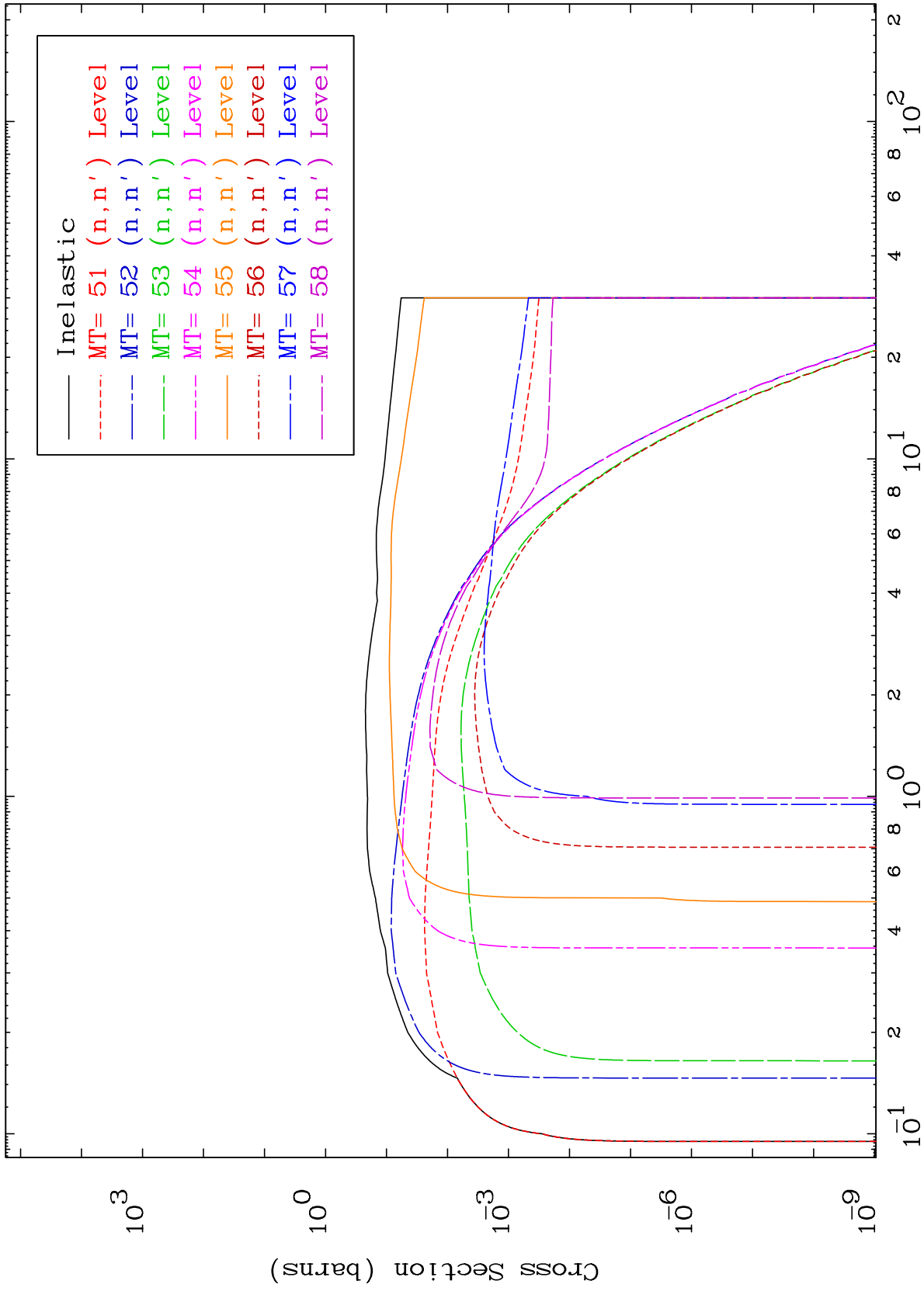


MAT 4892

(n,n') Level

49-In-102

293 Kelvin Cross Sections



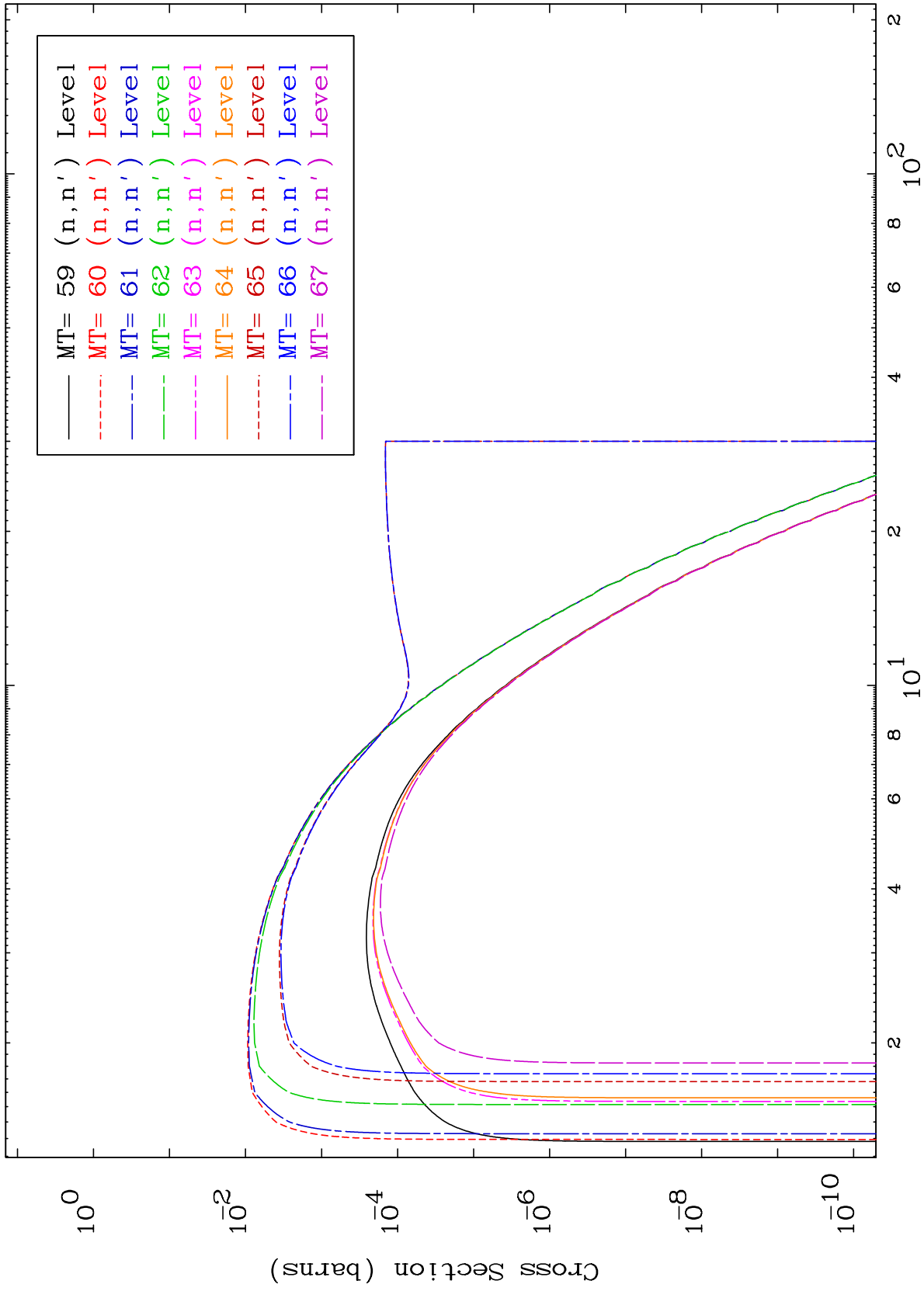
Incident Energy (MeV)

49-In-102

MAT 4892

(n,n') Level
293 Kelvin Cross Sections

49-In-102



7

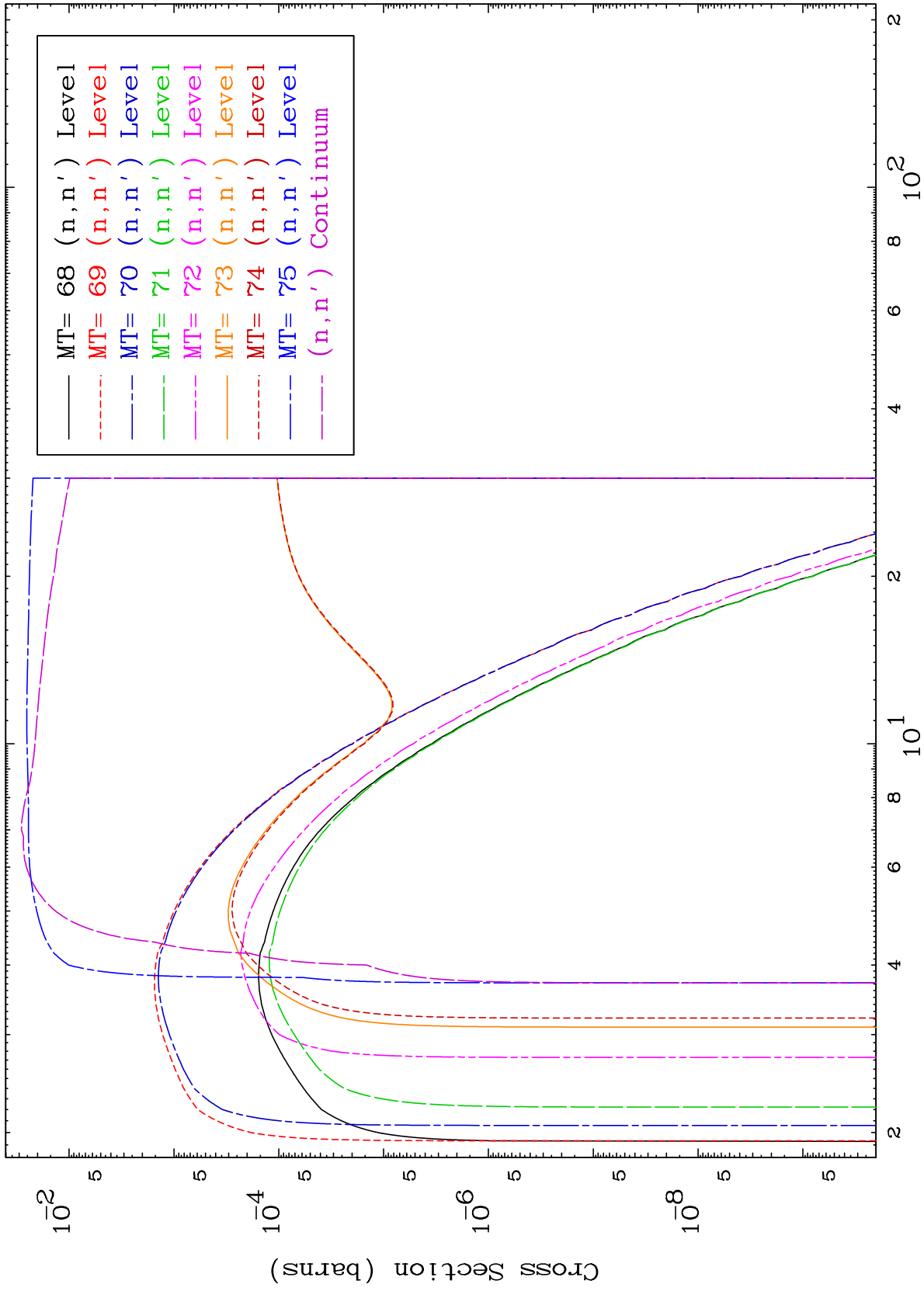
Incident Energy (MeV)

49-In-102

MAT 4892

(n,n') Level
293 Kelvin Cross Sections

49-In-102



8

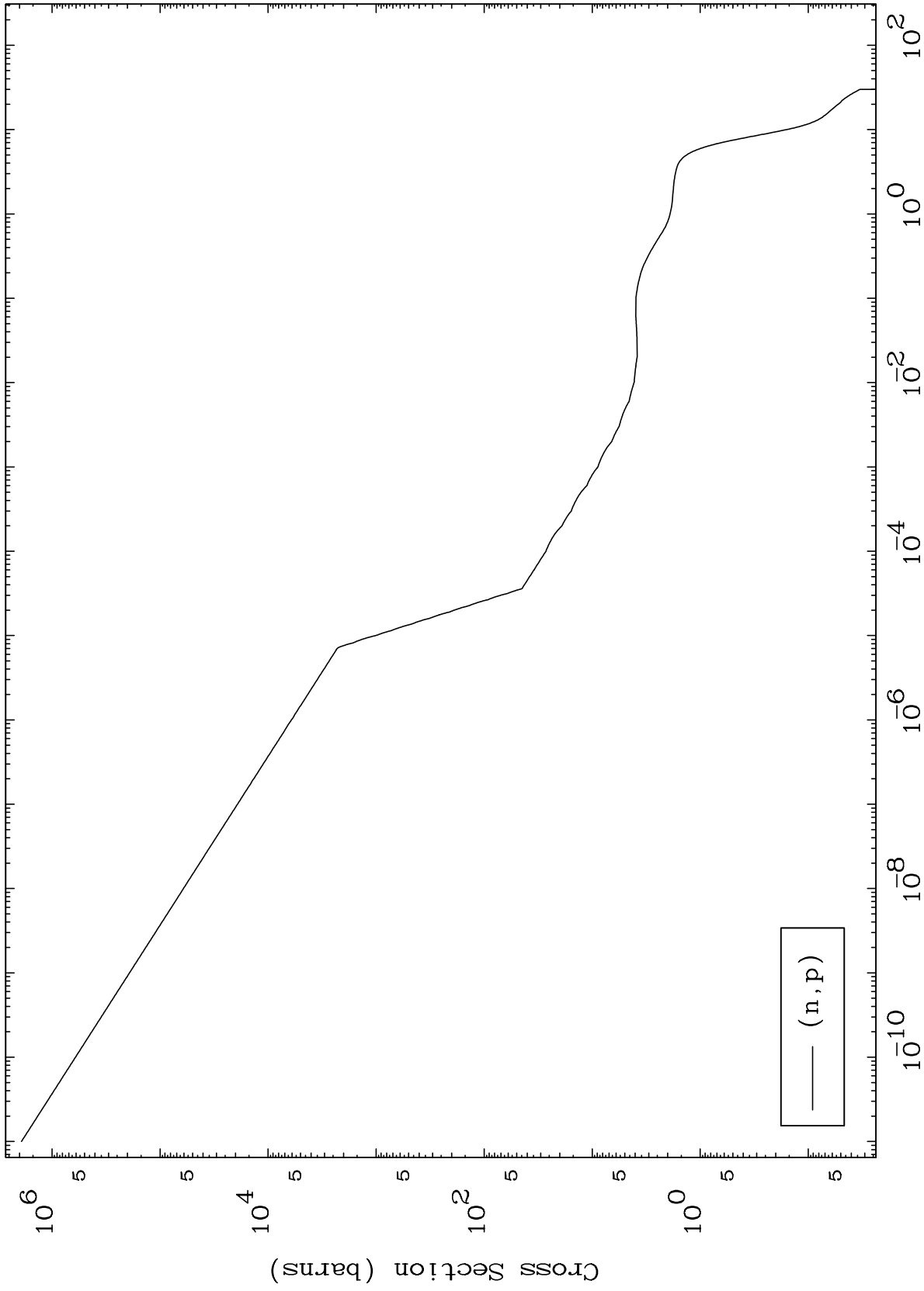
Incident Energy (MeV)

49-In-102

MAT 4892

(n,p) Levels
293 Kelvin Cross Sections

49-In-102

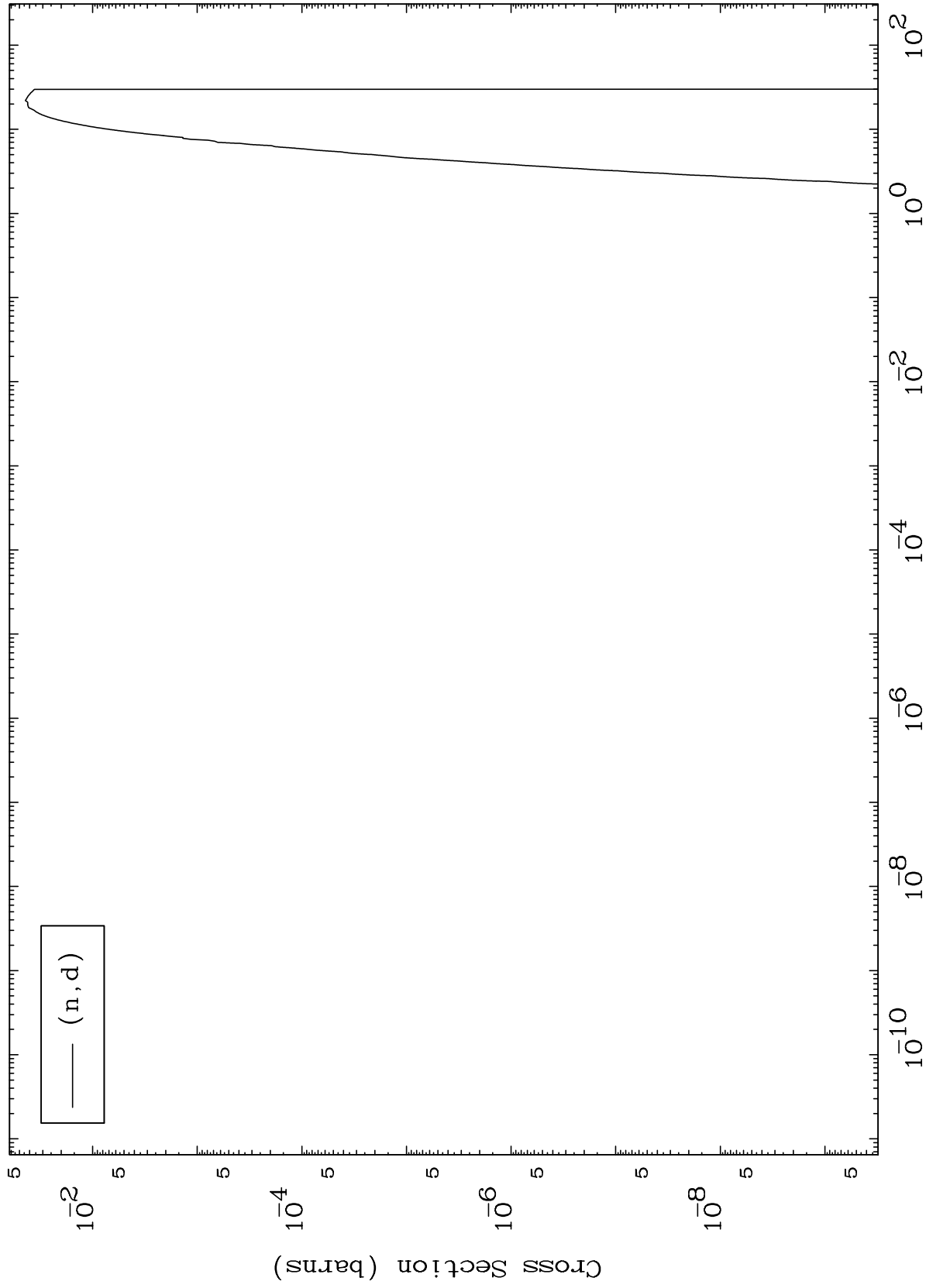


(n,p)

MAT 4892

(n,d) Levels
293 Kelvin Cross Sections

49-In-102



10

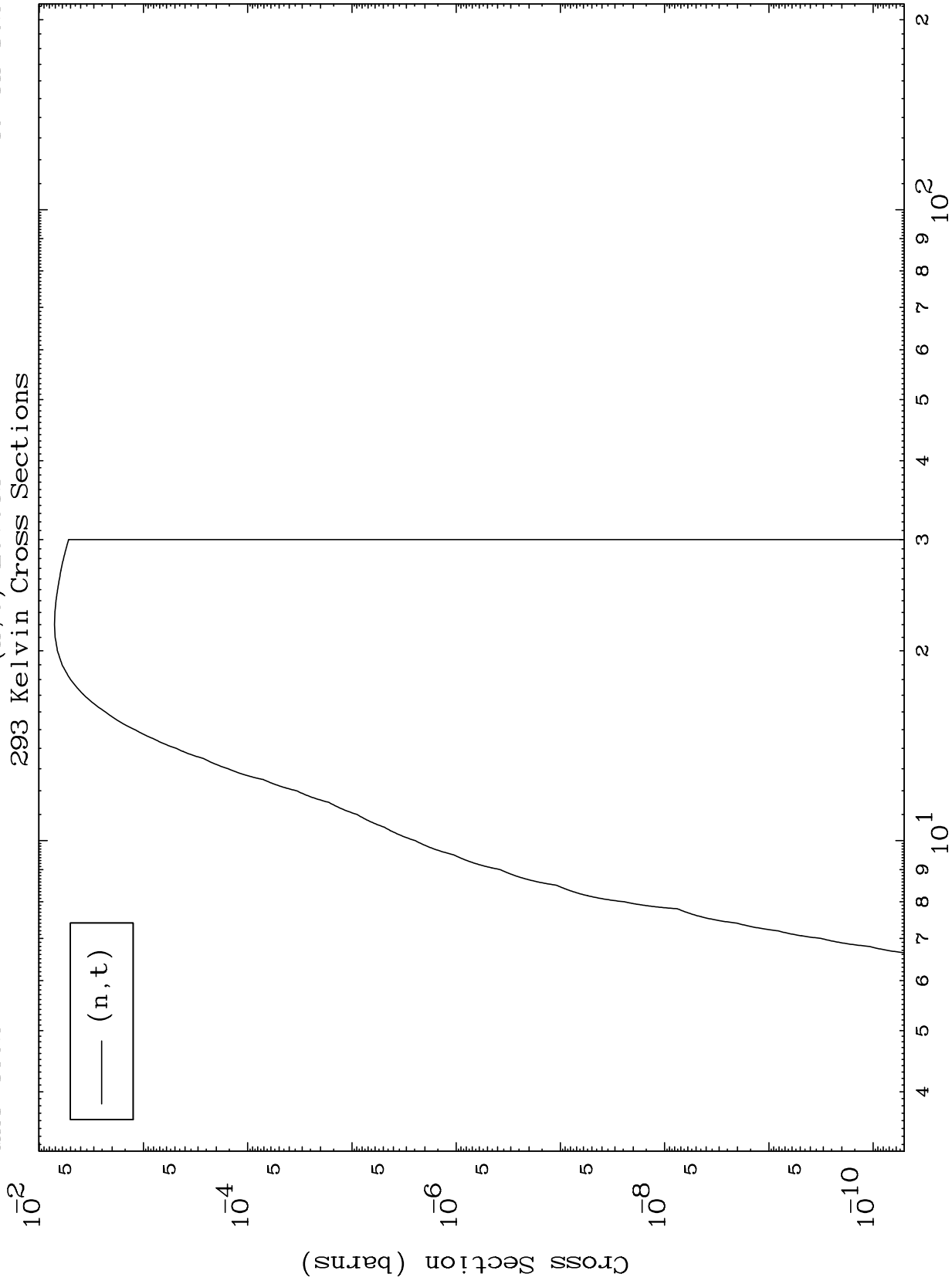
Incident Energy (MeV)

49-In-102

MAT 4892

(n,t) Levels
293 Kelvin Cross Sections

49-In-102



11

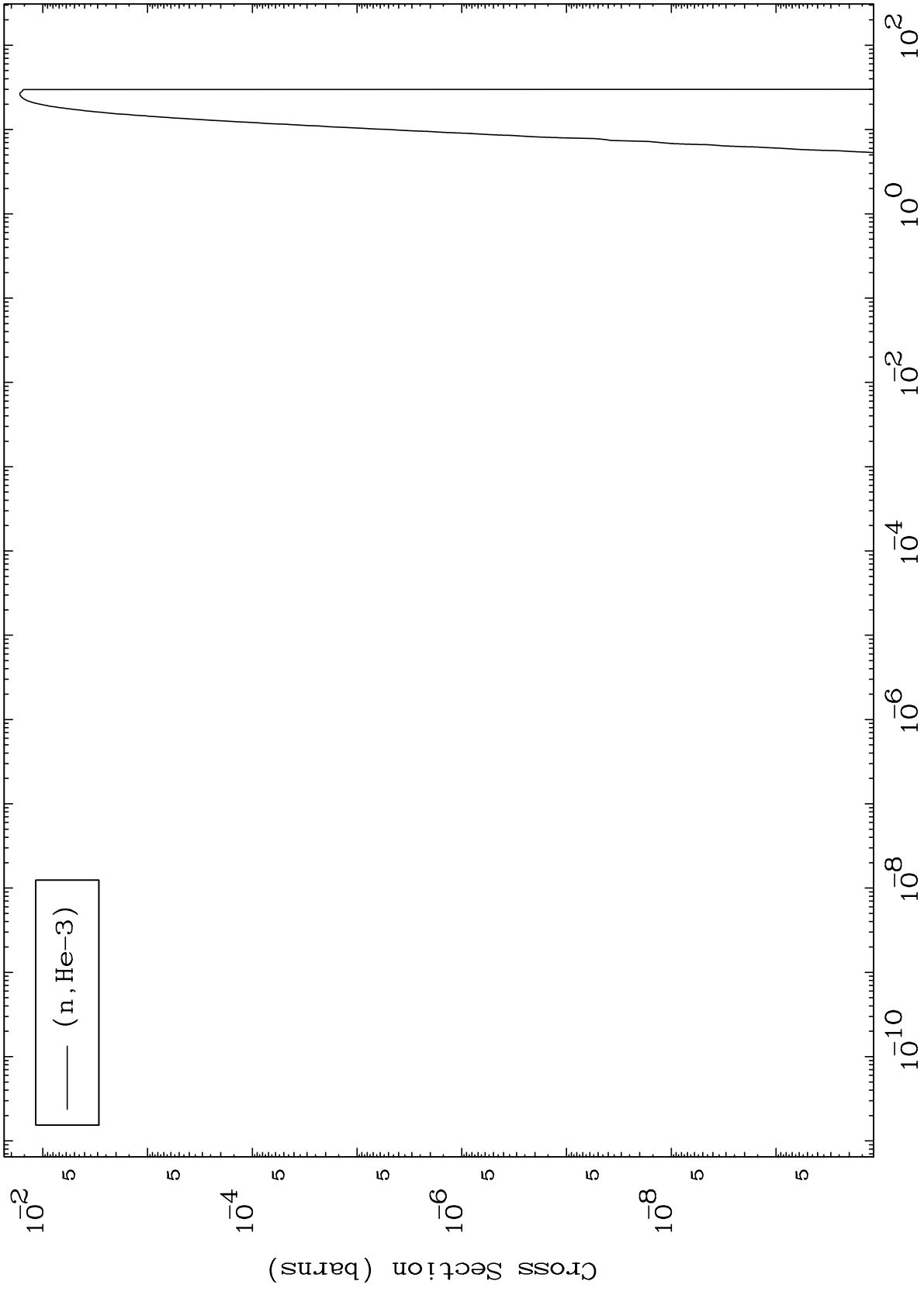
Incident Energy (MeV)

49-In-102

MAT 4892

(n,He3) Levels
293 Kelvin Cross Sections

49-In-102



12

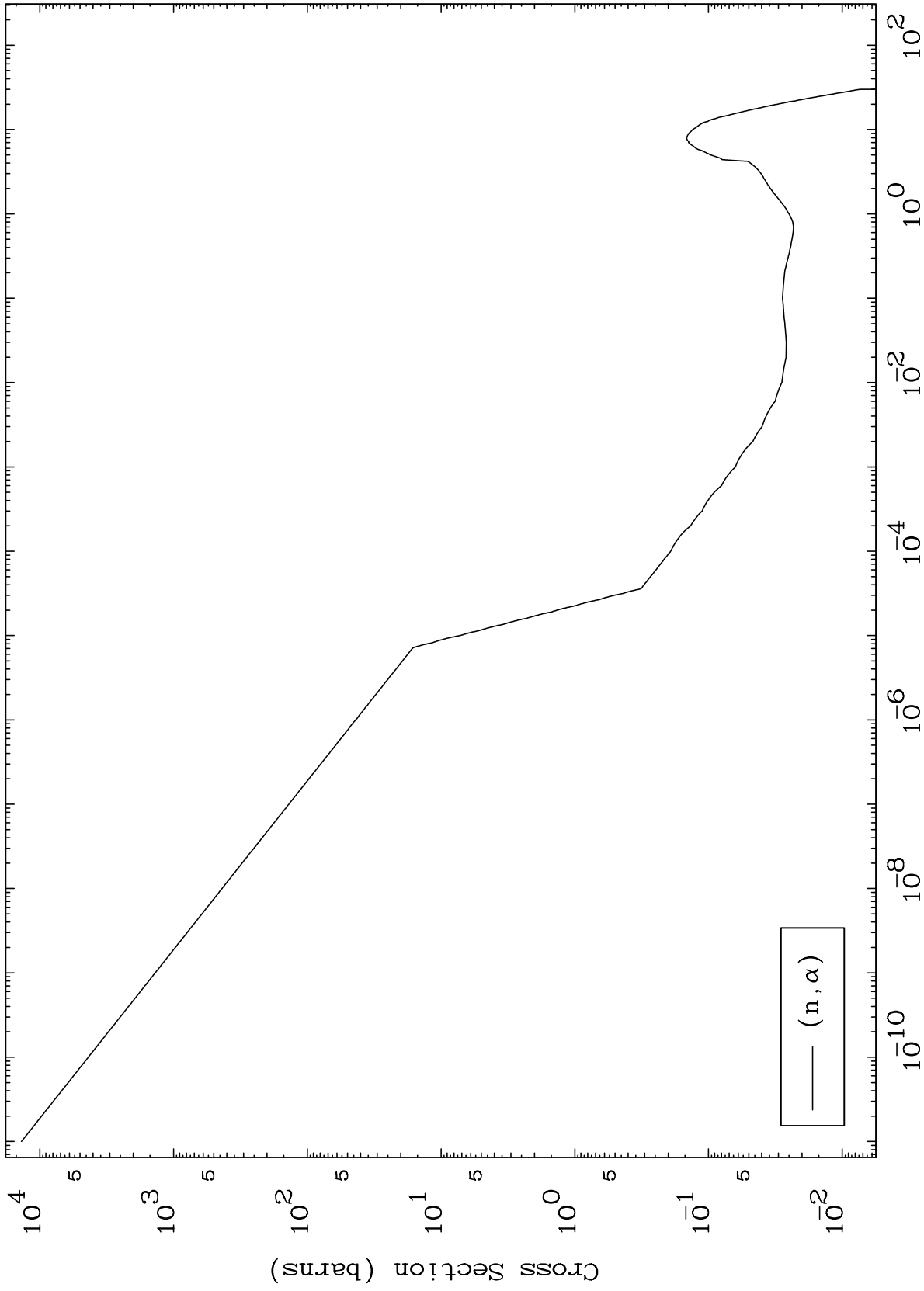
Incident Energy (MeV)

49-In-102

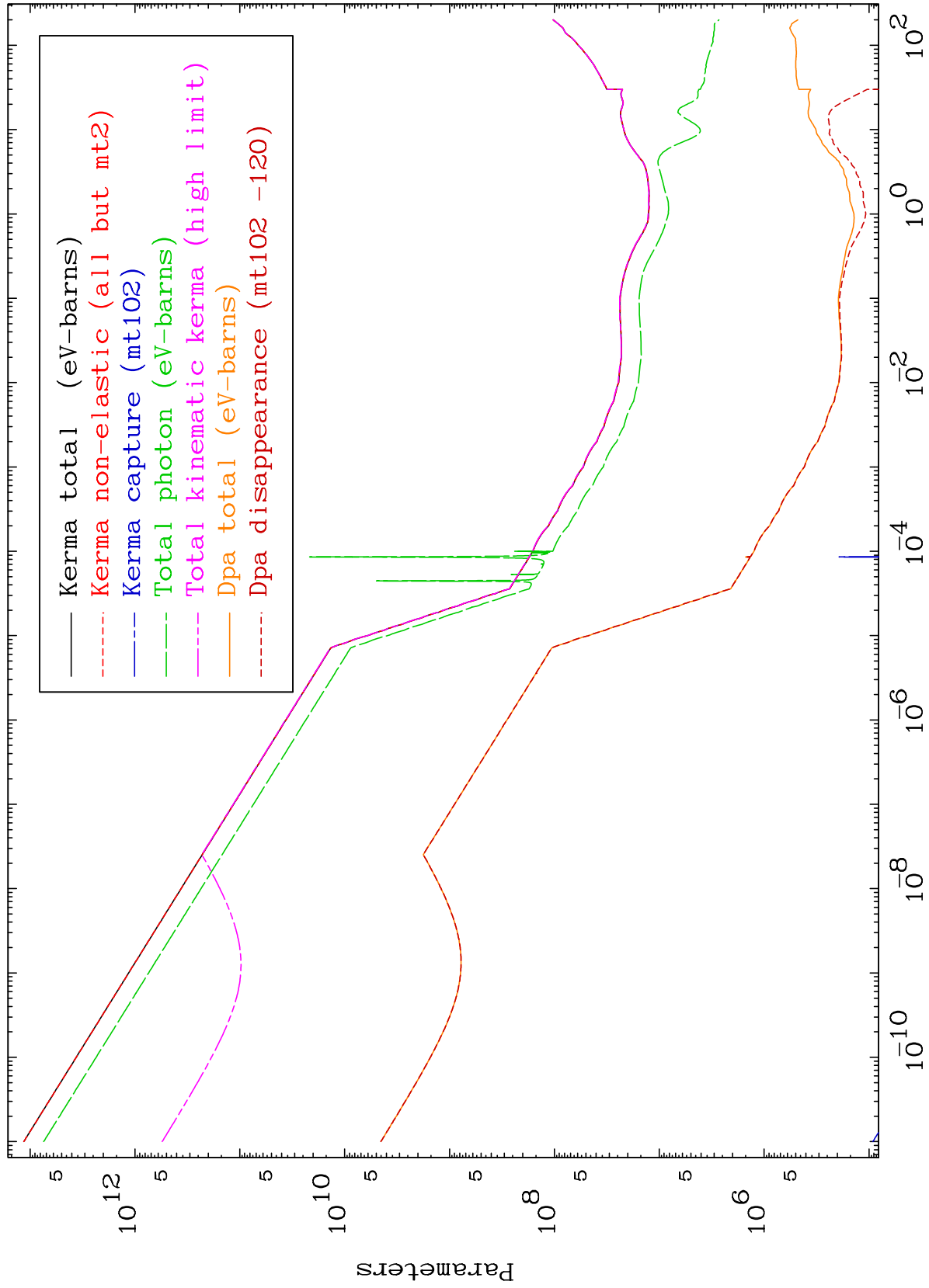
MAT 4892

(n,α) Levels
293 Kelvin Cross Sections

49-In-102



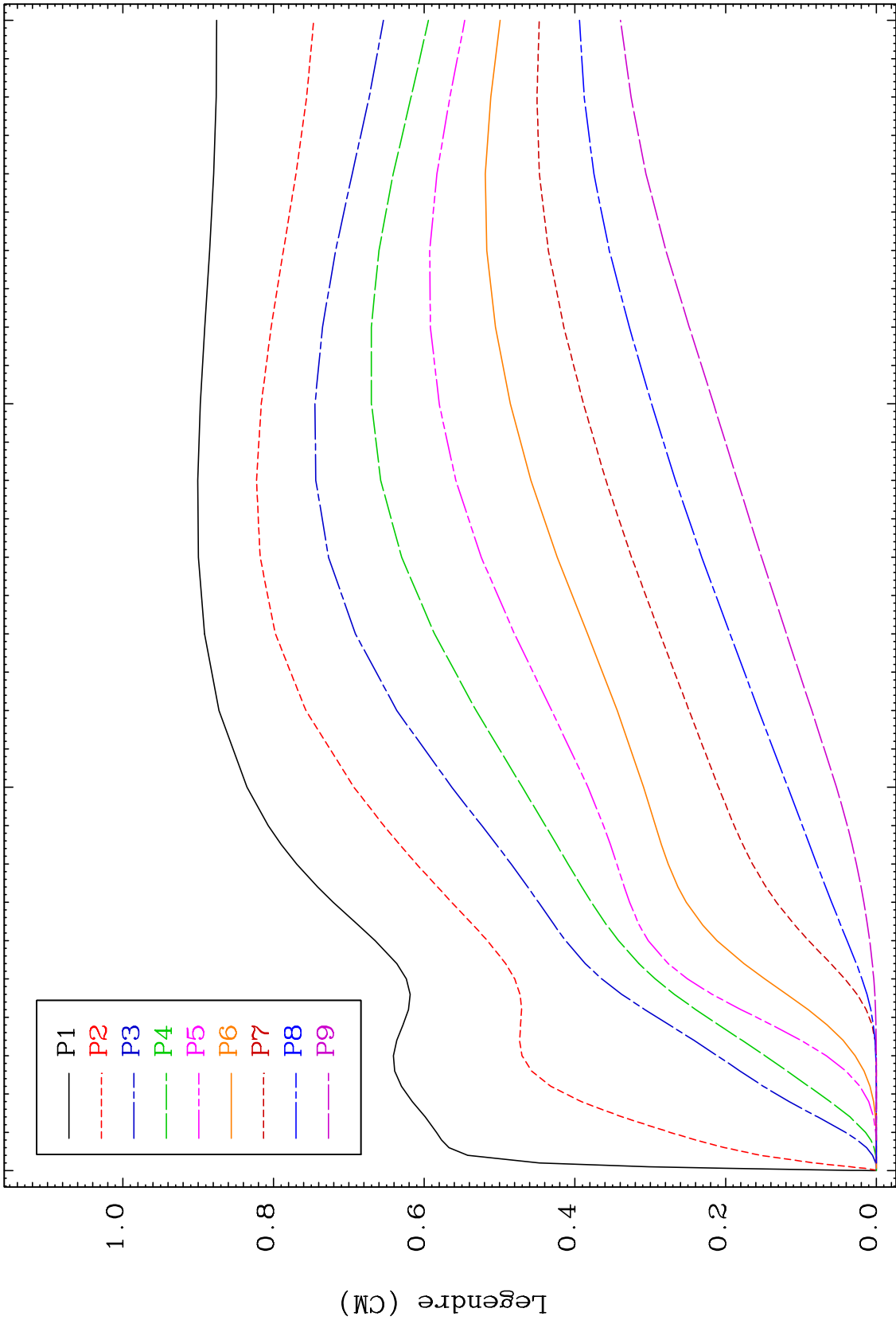
— (n,α)



MAT 4892

Elastic Legendre Coefficients

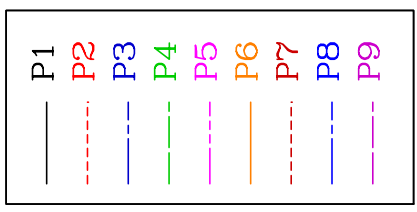
49-In-102



15

Incident Energy (MeV)

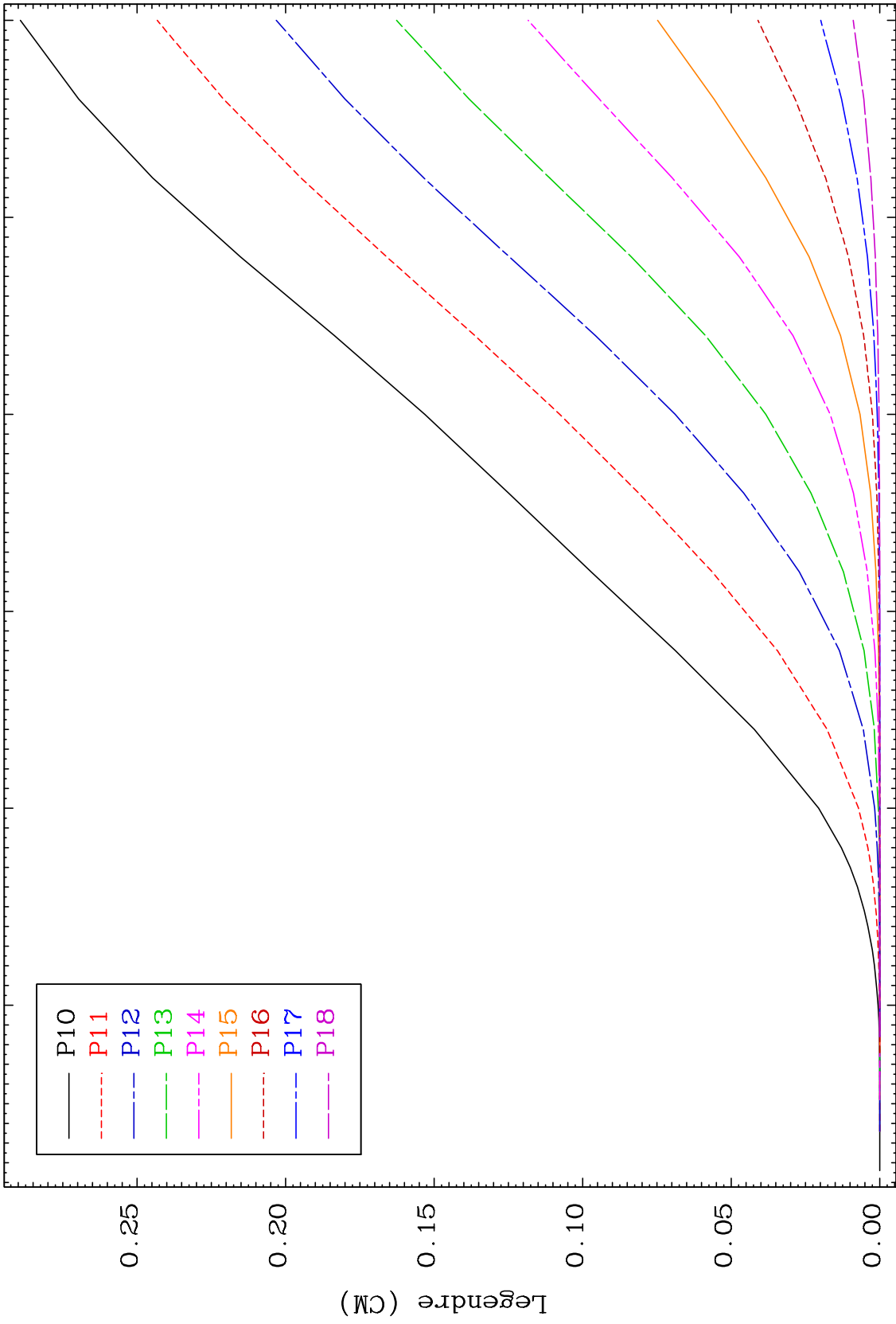
49-In-102



MAT 4892

Elastic Legendre Coefficients

49-In-102



16

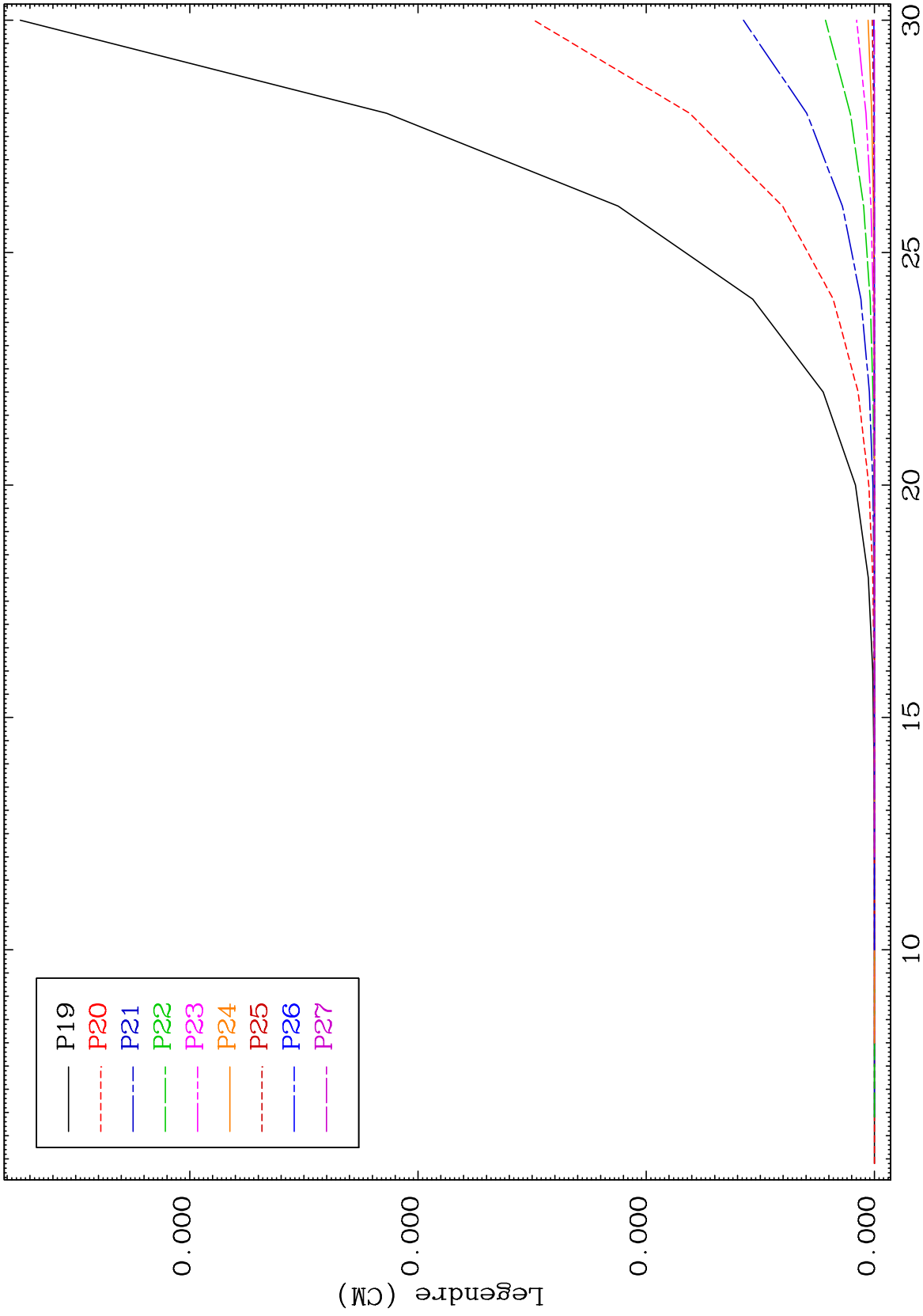
Incident Energy (MeV)

49-In-102

MAT 4892

Elastic Legendre Coefficients

49-In-102



17

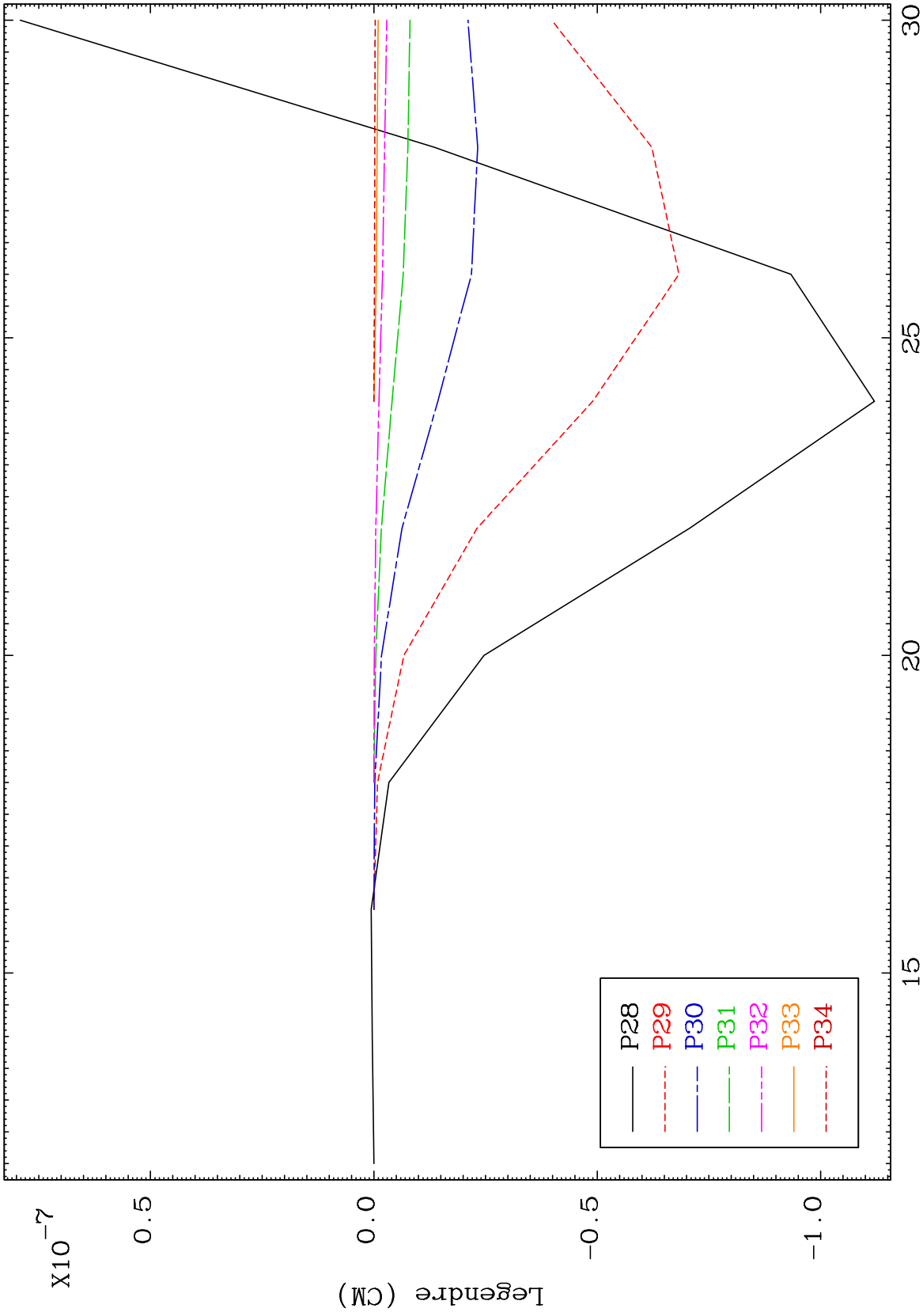
Incident Energy (MeV)

49-In-102

MAT 4892

Elastic Legendre Coefficients

49-In-102



18

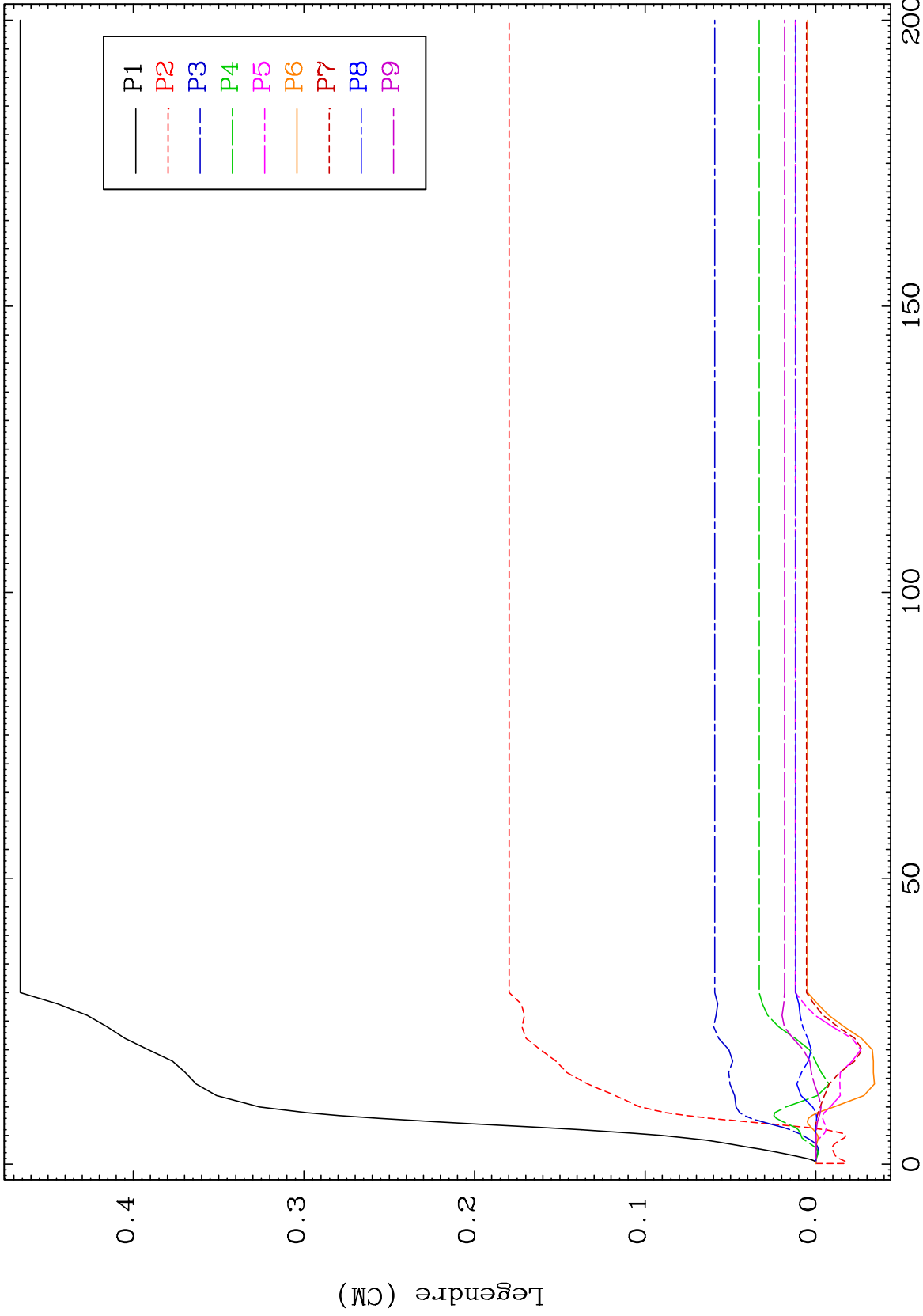
Incident Energy (MeV)

49-In-102

MAT 4892

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

49-In-102



19

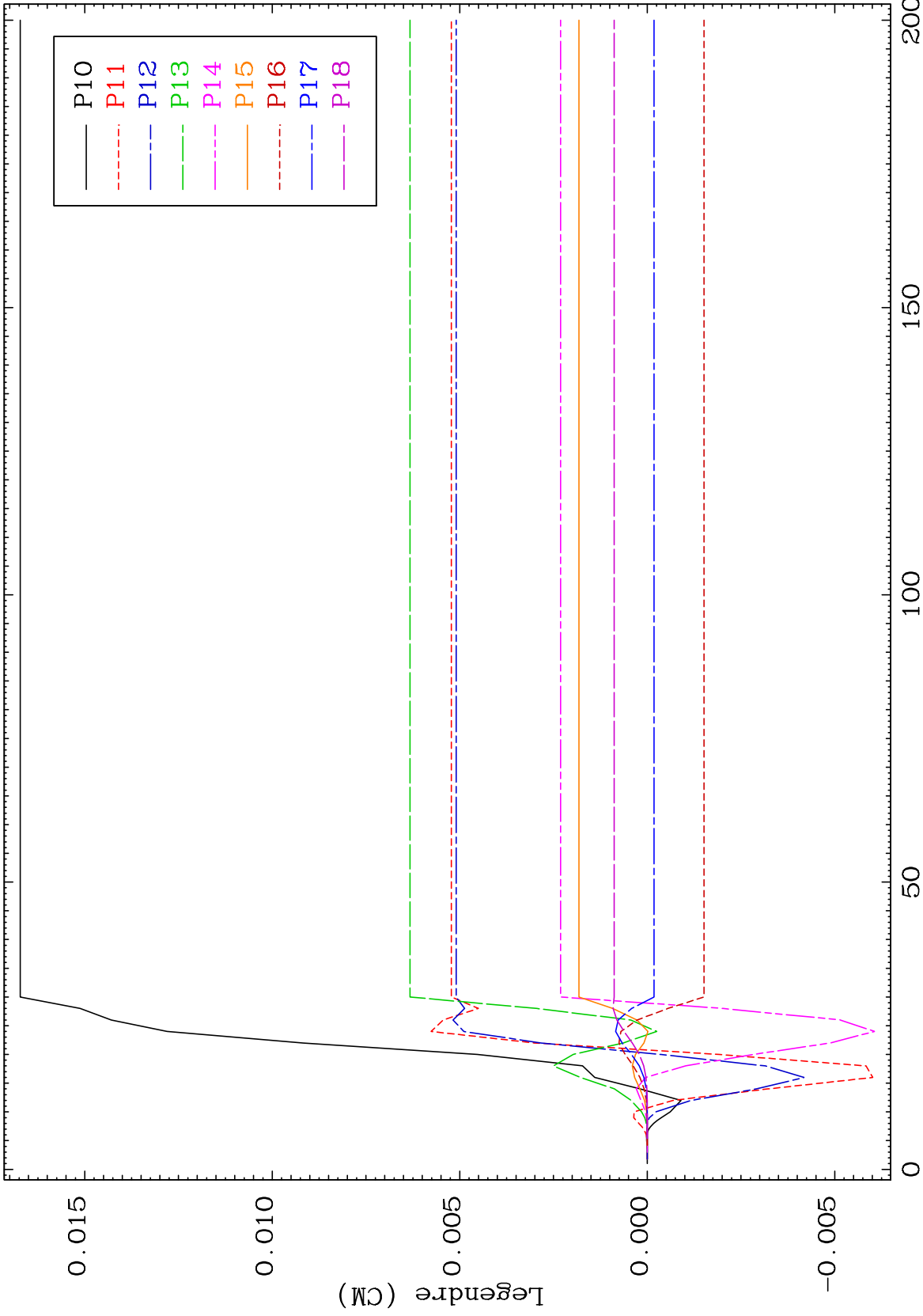
Incident Energy (MeV)

49-In-102

MAT 4892

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

49-In-102



49-In-102

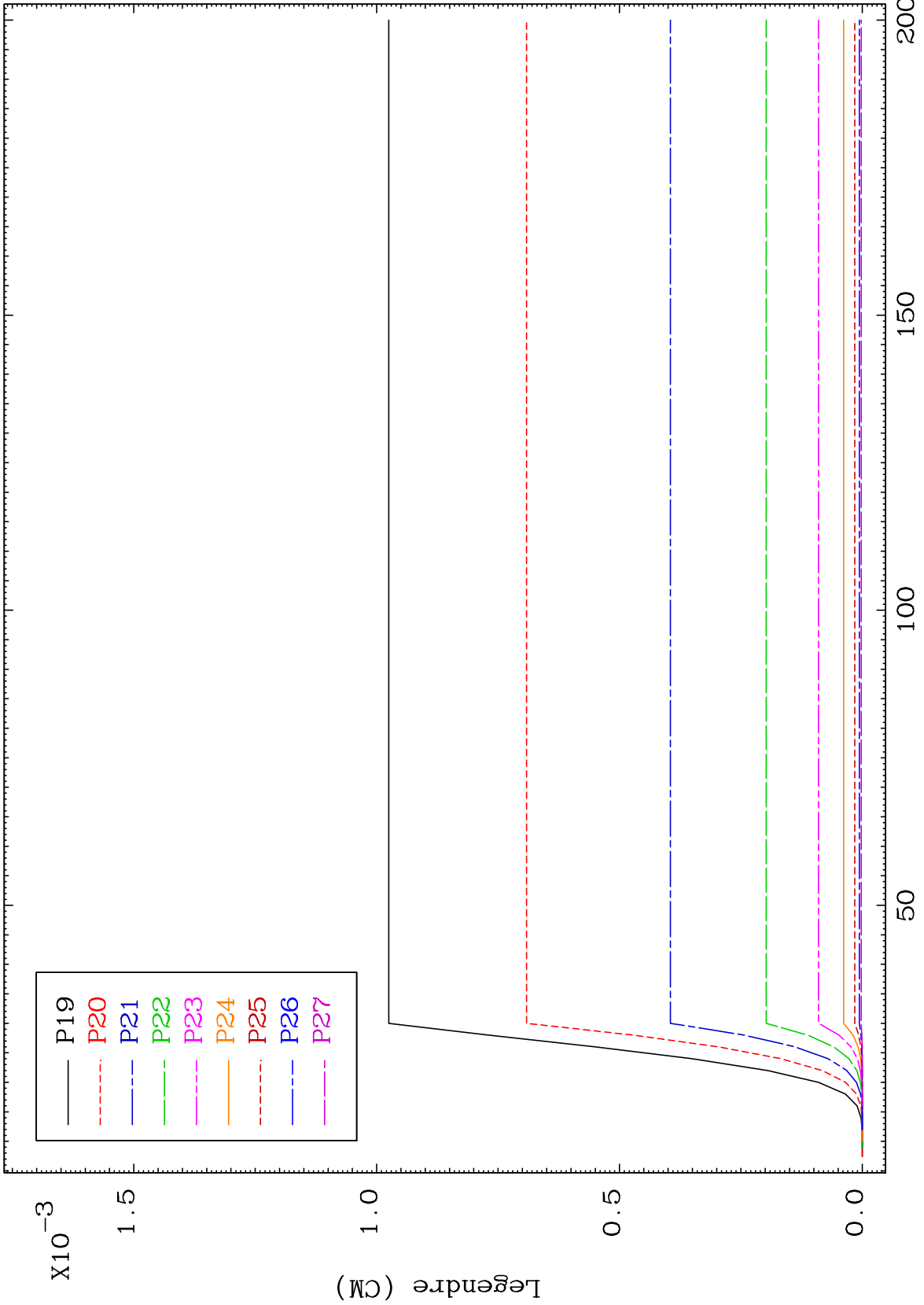
Incident Energy (MeV)

20

MAT 4892

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

49-In-102



21

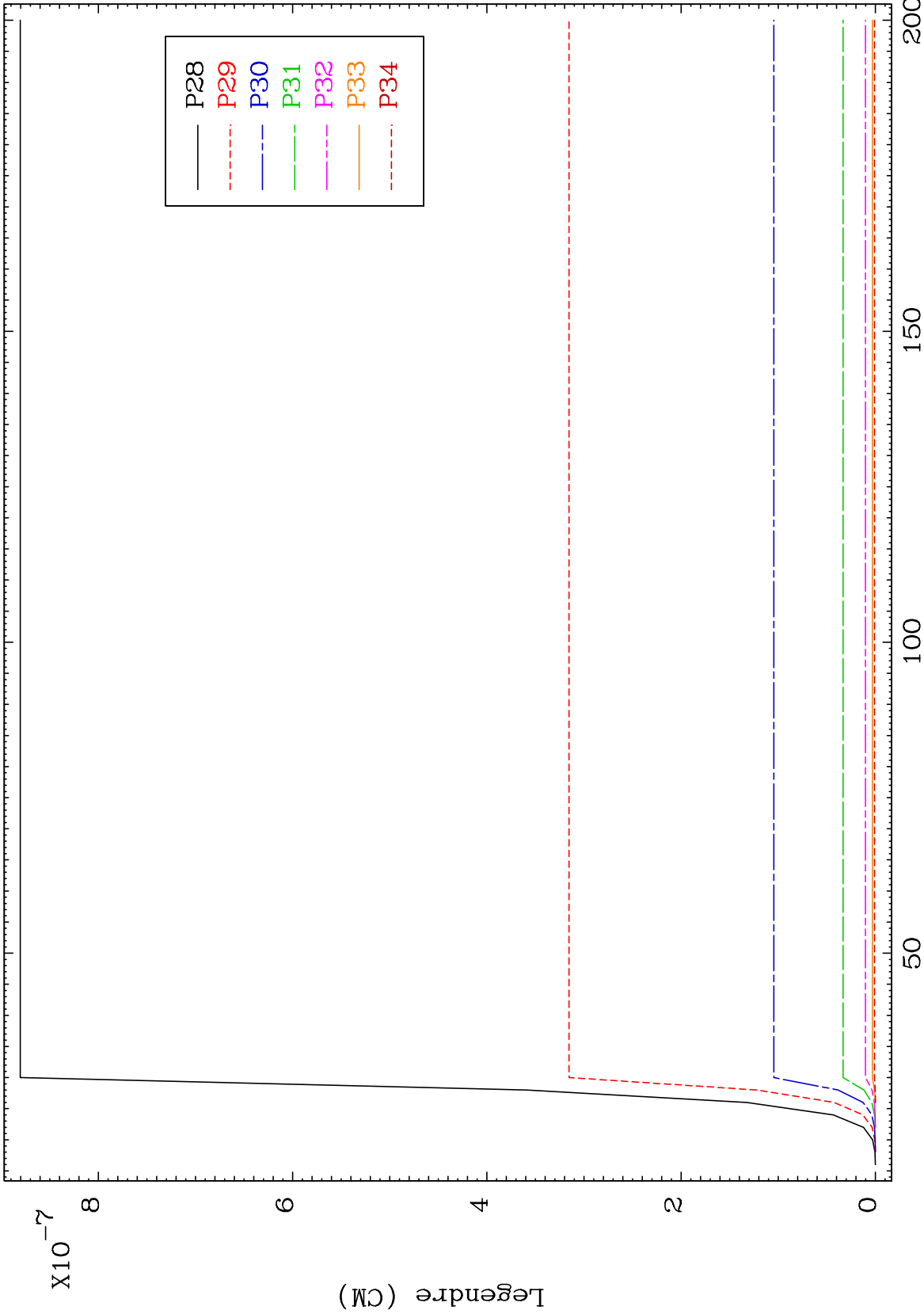
Incident Energy (MeV)

49-In-102

MAT 4892

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

49-In-102



22

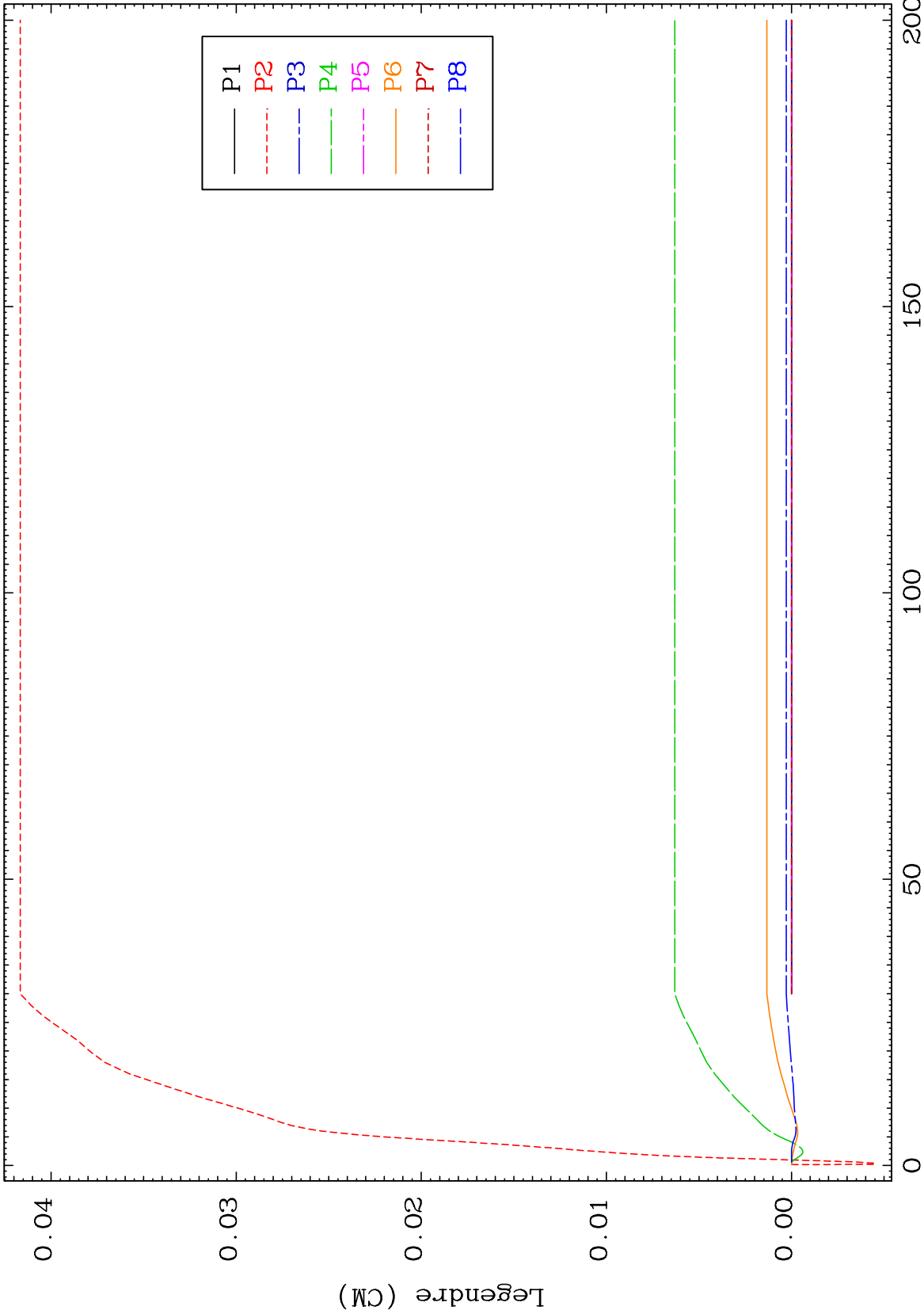
Incident Energy (MeV)

49-In-102

MAT 4892

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

49-In-102



23

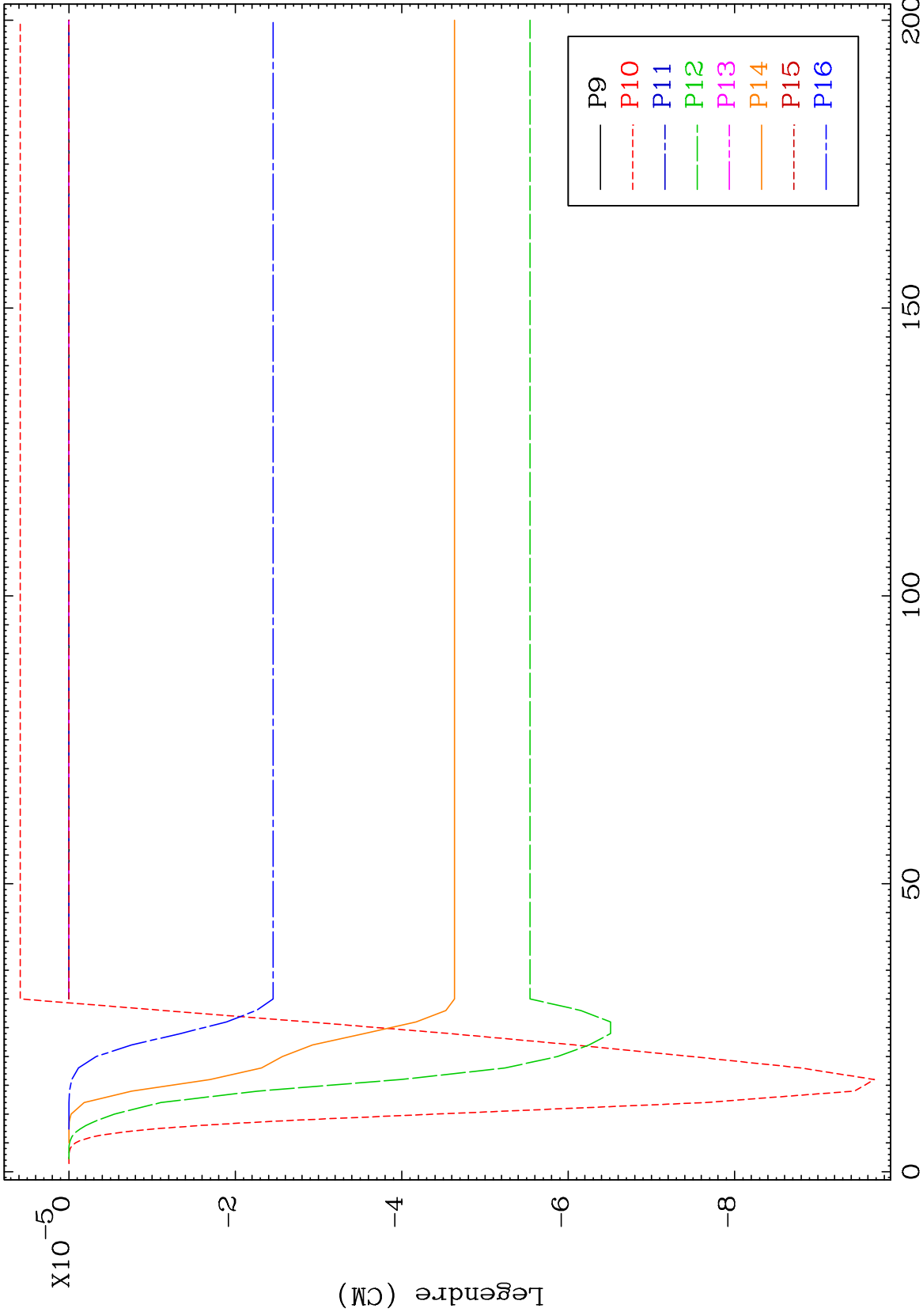
Incident Energy (MeV)

49-In-102

MAT 4892

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

49-In-102

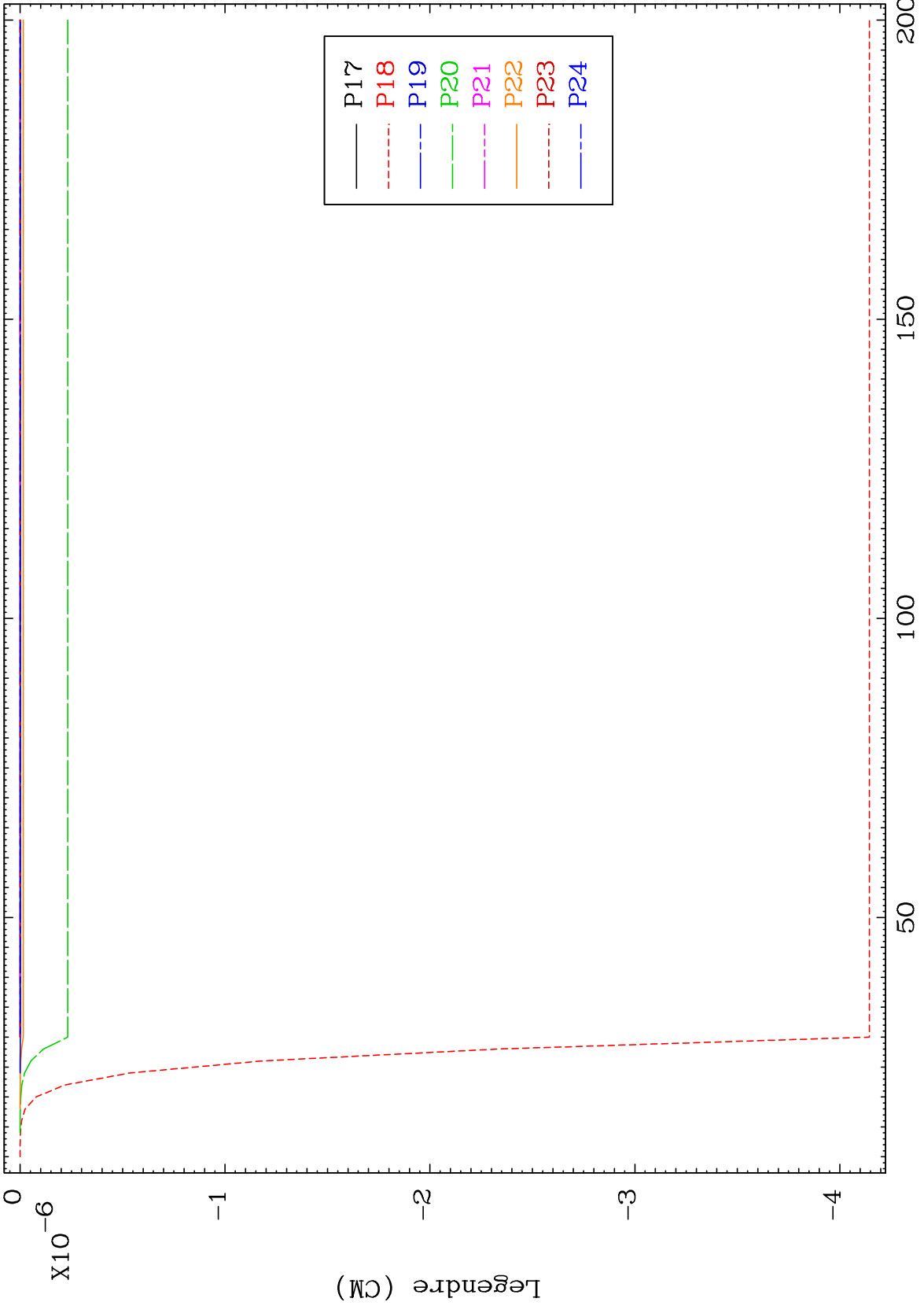


24

Incident Energy (MeV)

49-In-102

MAT 4892 MT= 52 (n,n') Level Legendre Coefficients 49-In-102

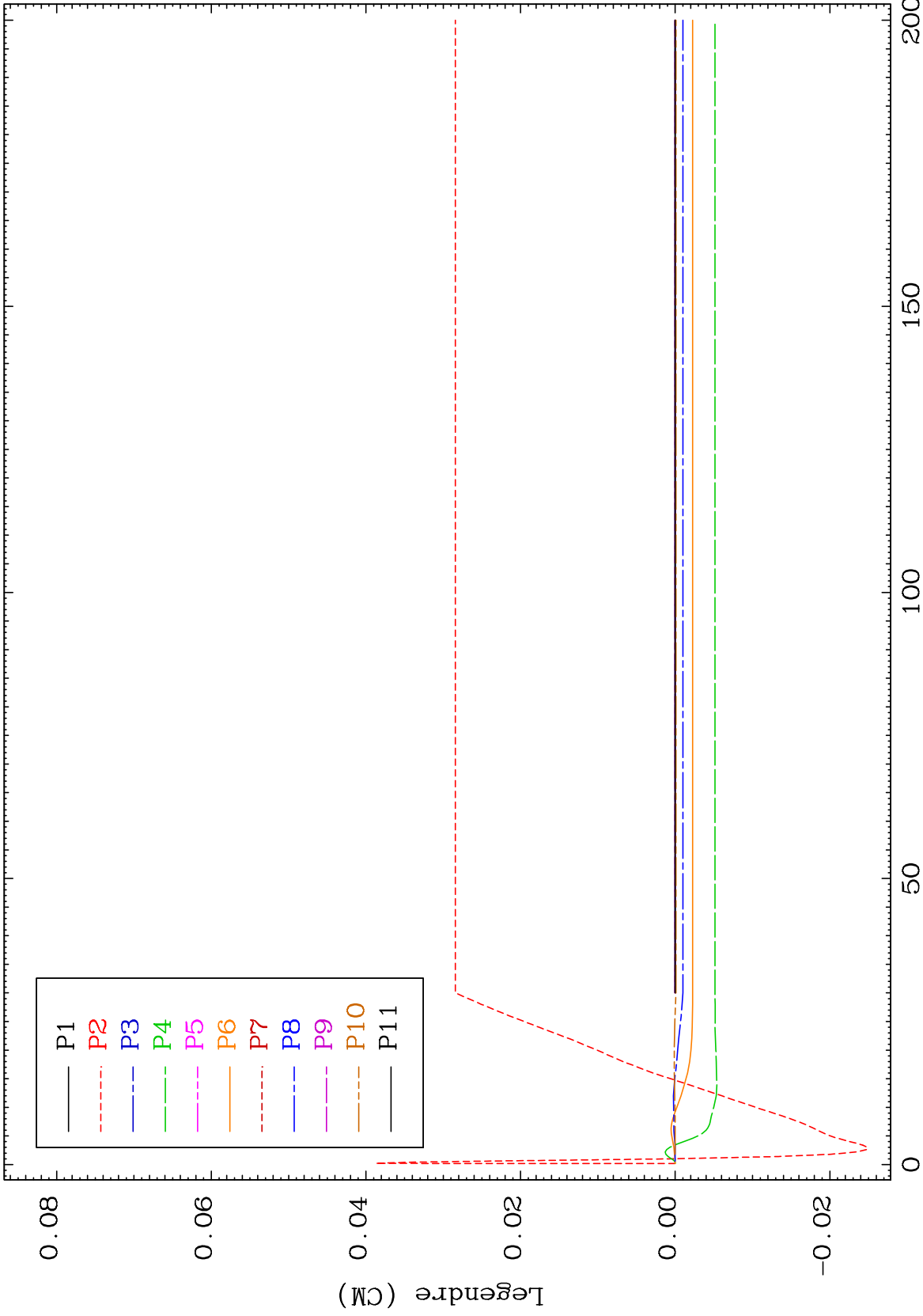


25 Incident Energy (MeV) 49-In-102

MAT 4892

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

49-In-102



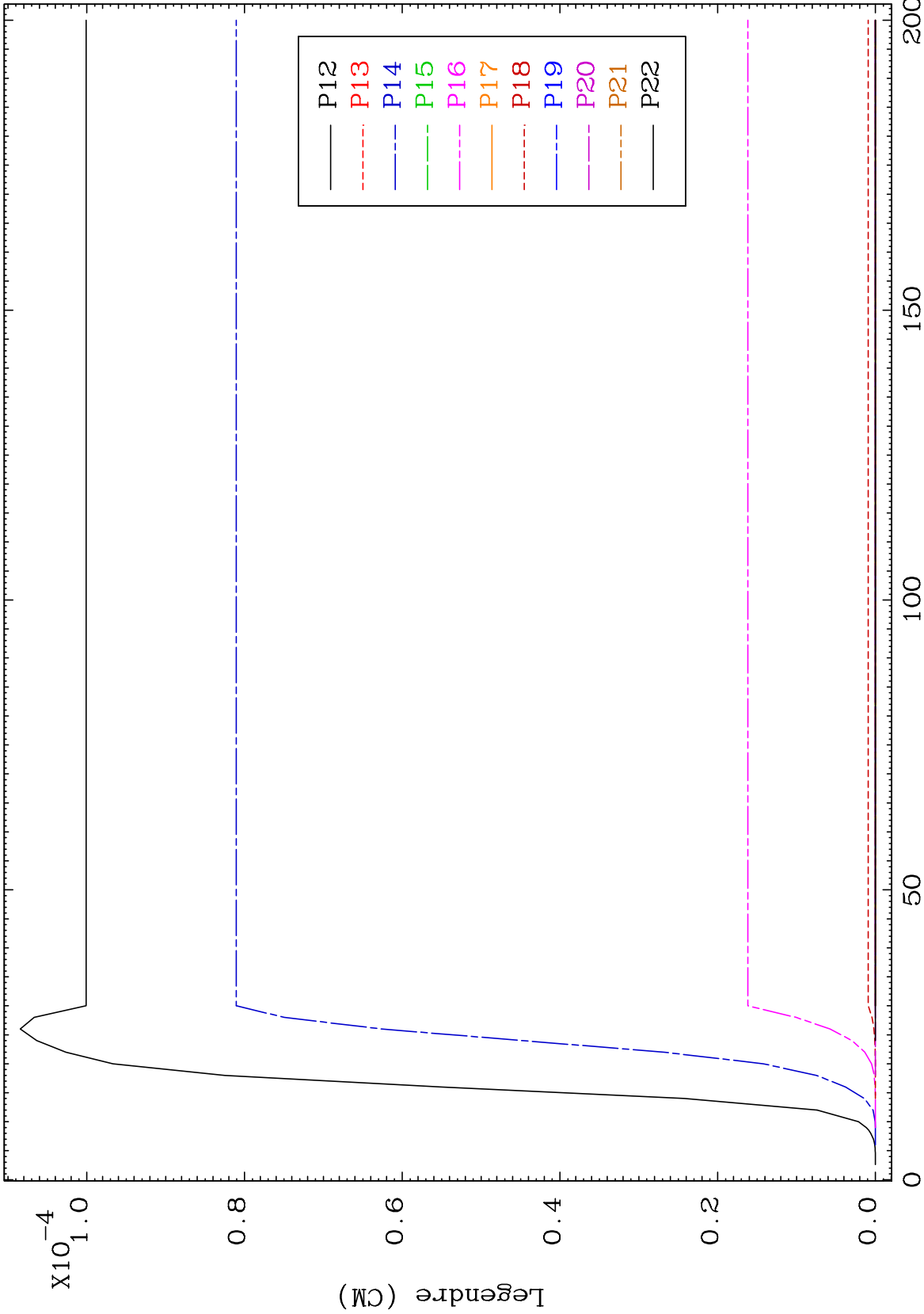
26

49-In-102

MAT 4892

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

49-In-102

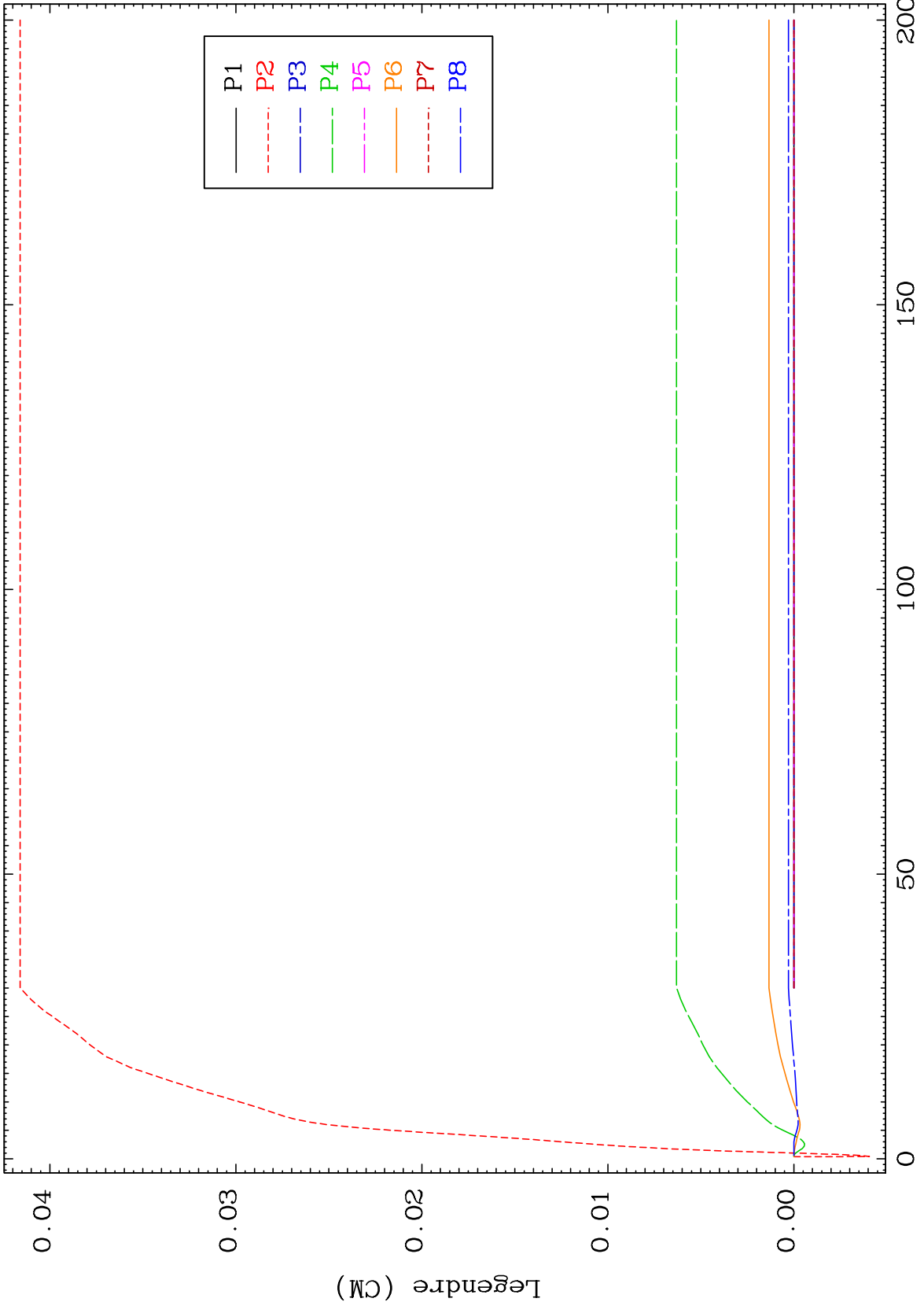


27

Incident Energy (MeV)

49-In-102

MAT 4892 MT= 54 (n,n') Level Legendre Coefficients 49-In-102

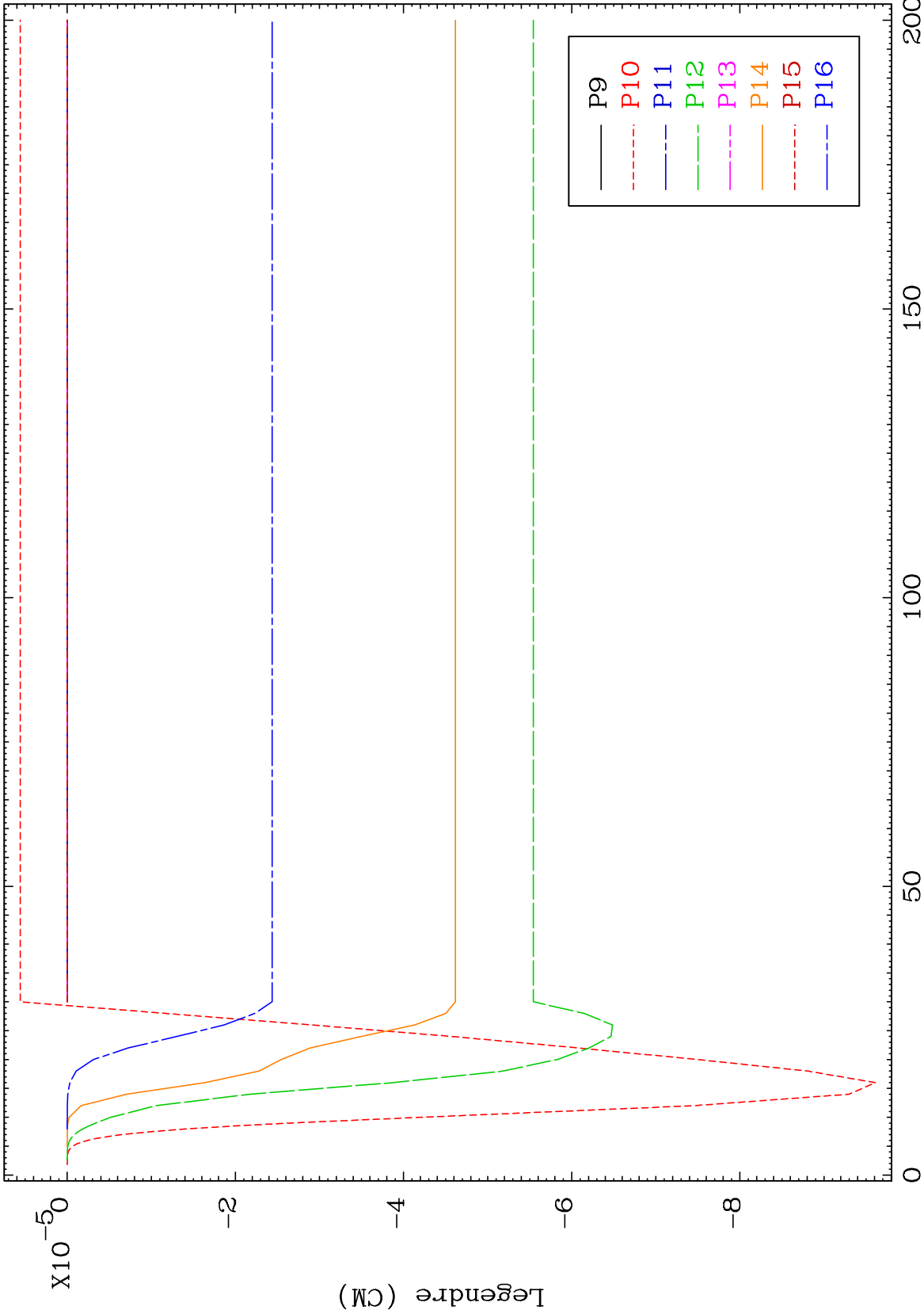


28 Incident Energy (MeV) 49-In-102

MAT 4892

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

49-In-102



29

Incident Energy (MeV)

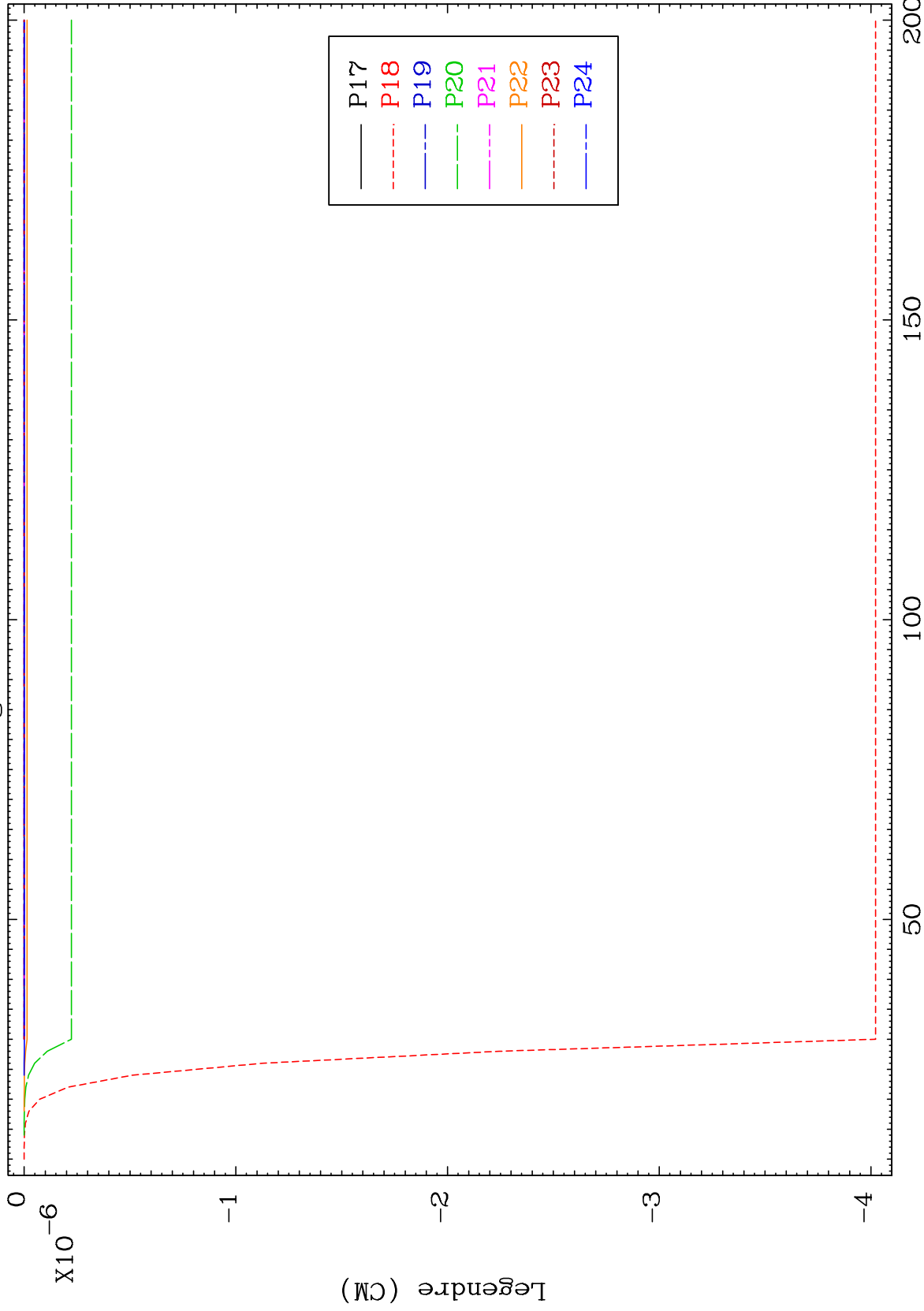
49-In-102

MAT 4892

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

49-In-102

Incident Energy (MeV)



30

50

100

150

200

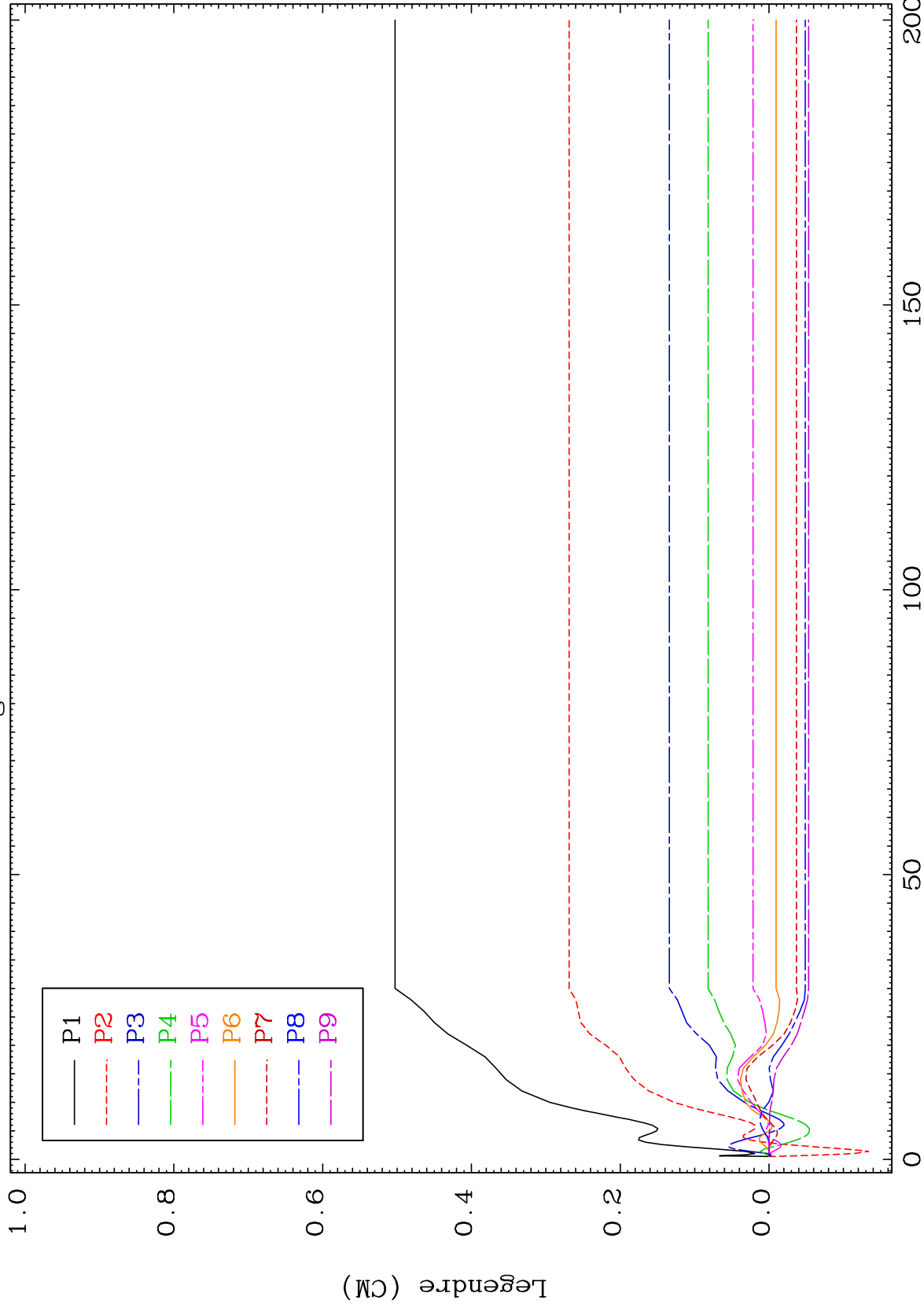
Legendre (CM)

$\times 10^{-6}$

MAT 4892

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

49-In-102



31

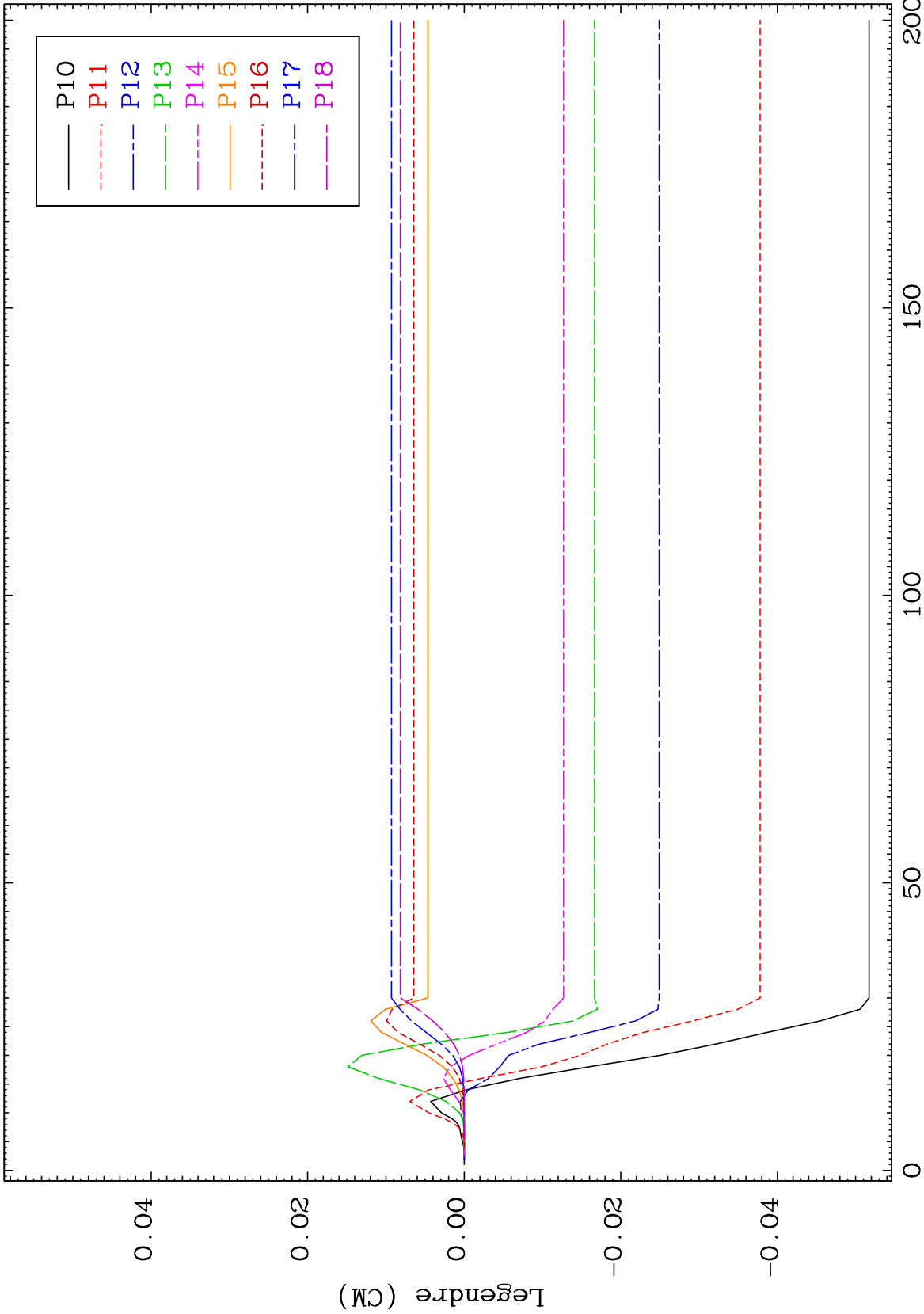
Incident Energy (MeV)

49-In-102

MAT 4892

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

49-In-102



32

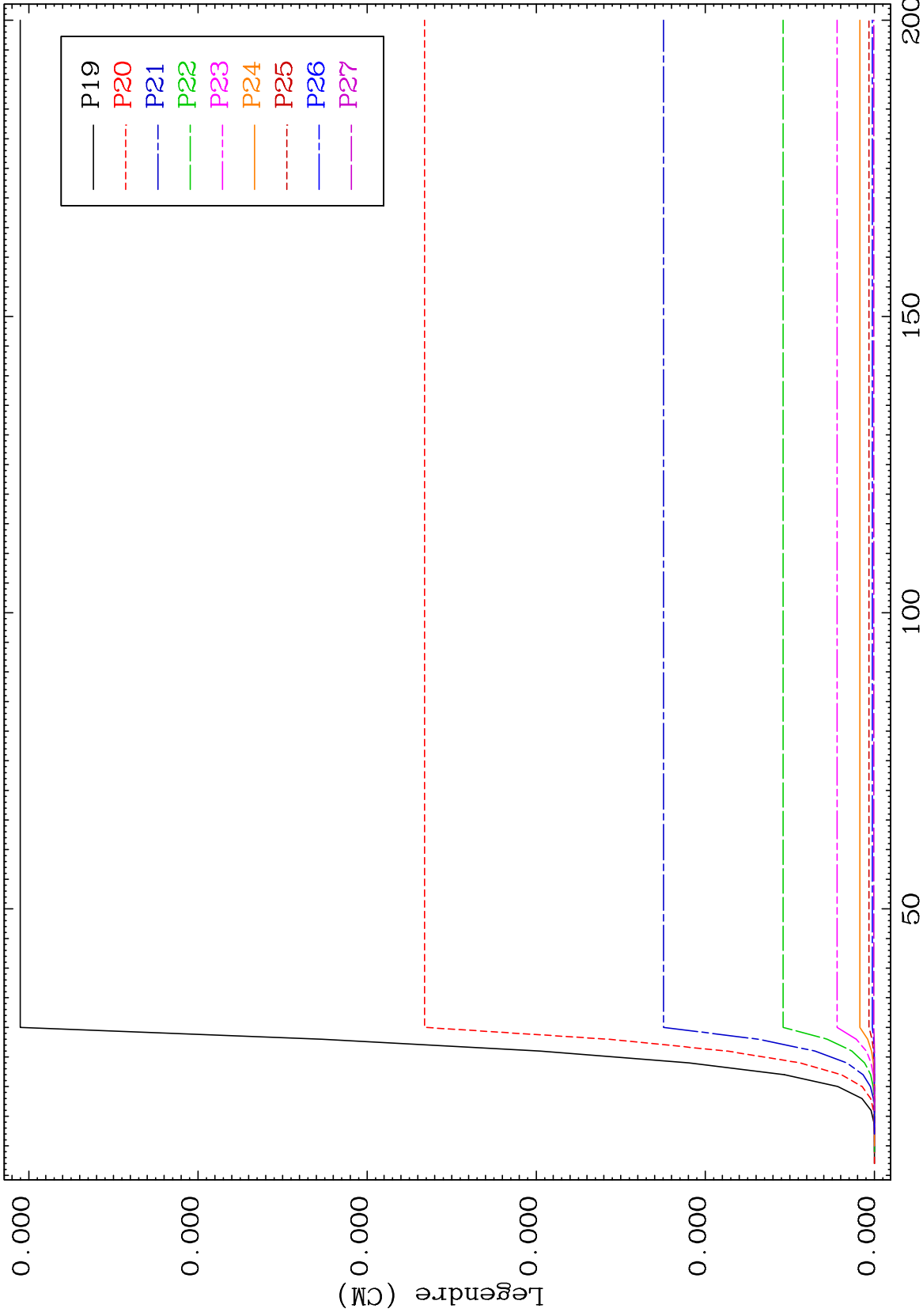
Incident Energy (MeV)

49-In-102

MAT 4892

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

49-In-102



33

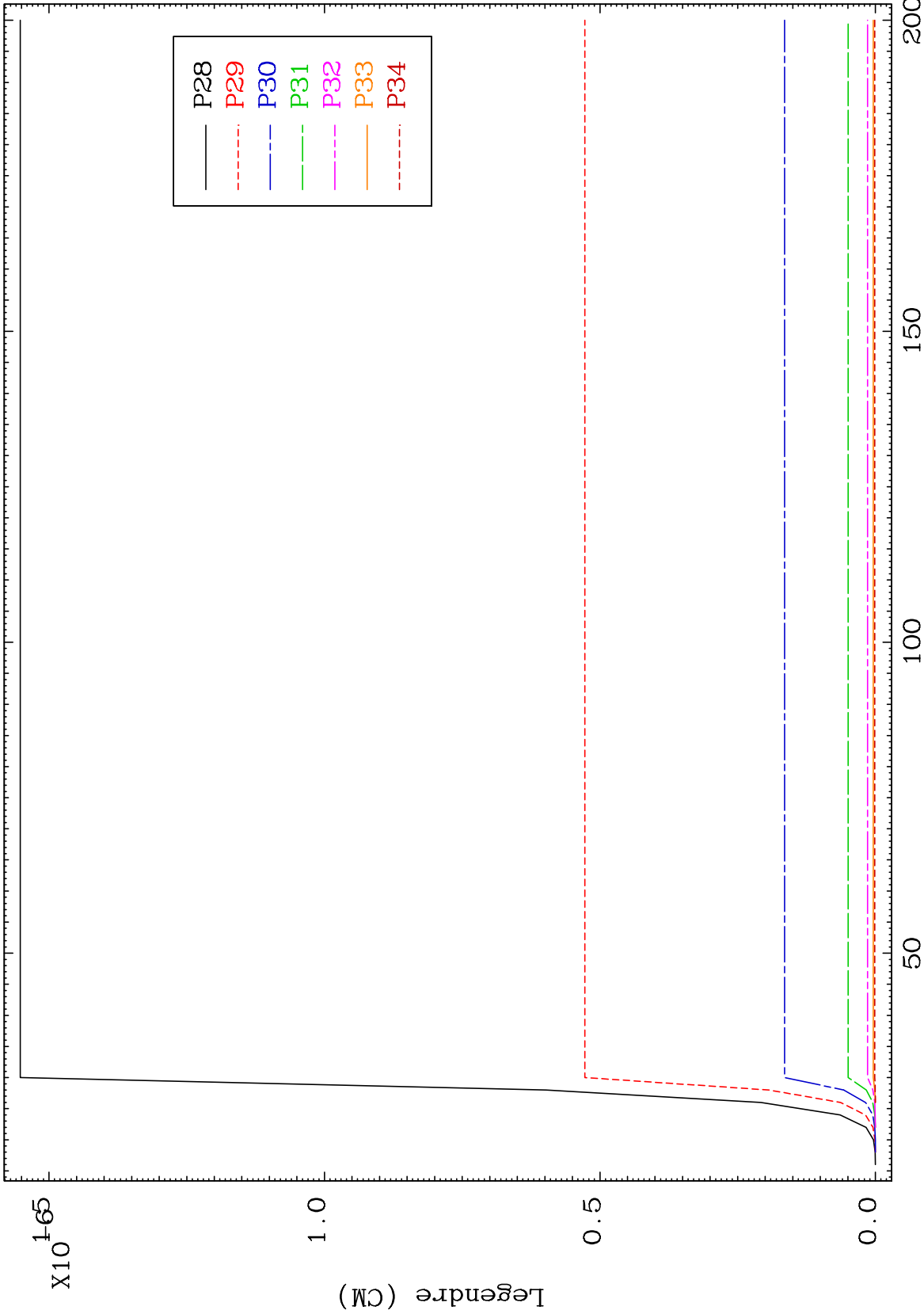
Incident Energy (MeV)

49-In-102

MAT 4892

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

49-In-102



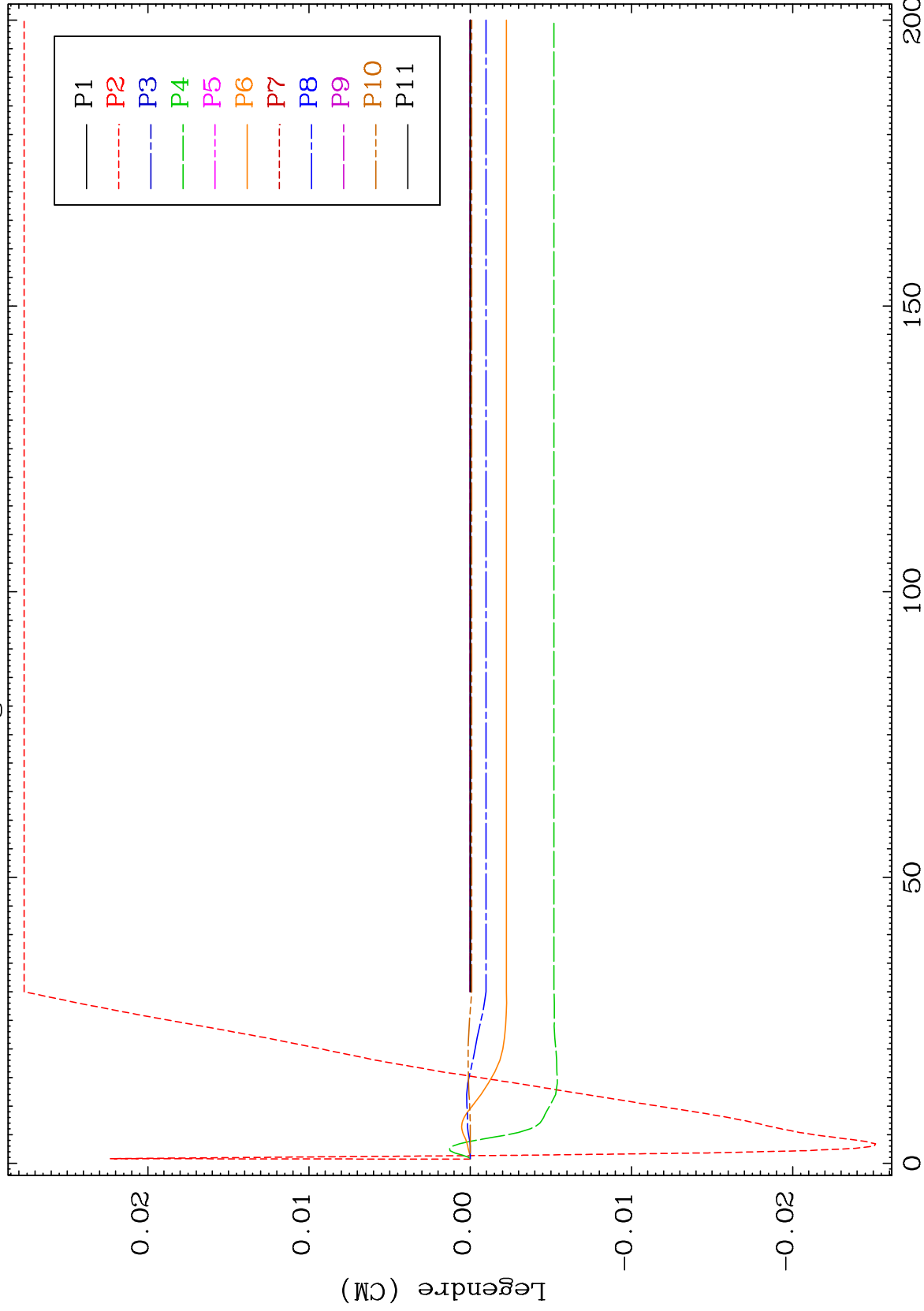
34

49-In-102

MAT 4892

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

49-In-102



35

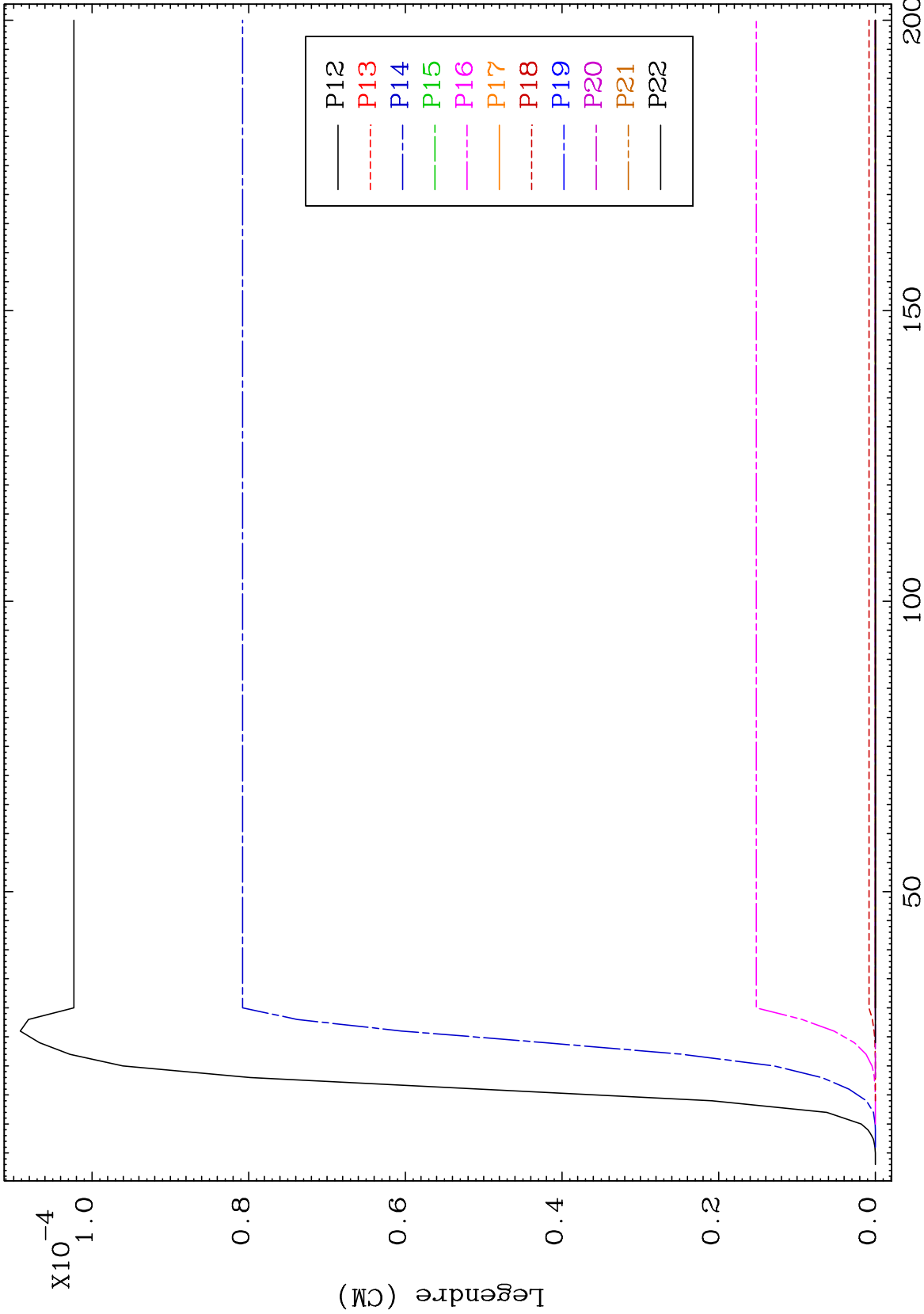
Incident Energy (MeV)

49-In-102

MAT 4892

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

49-In-102



36

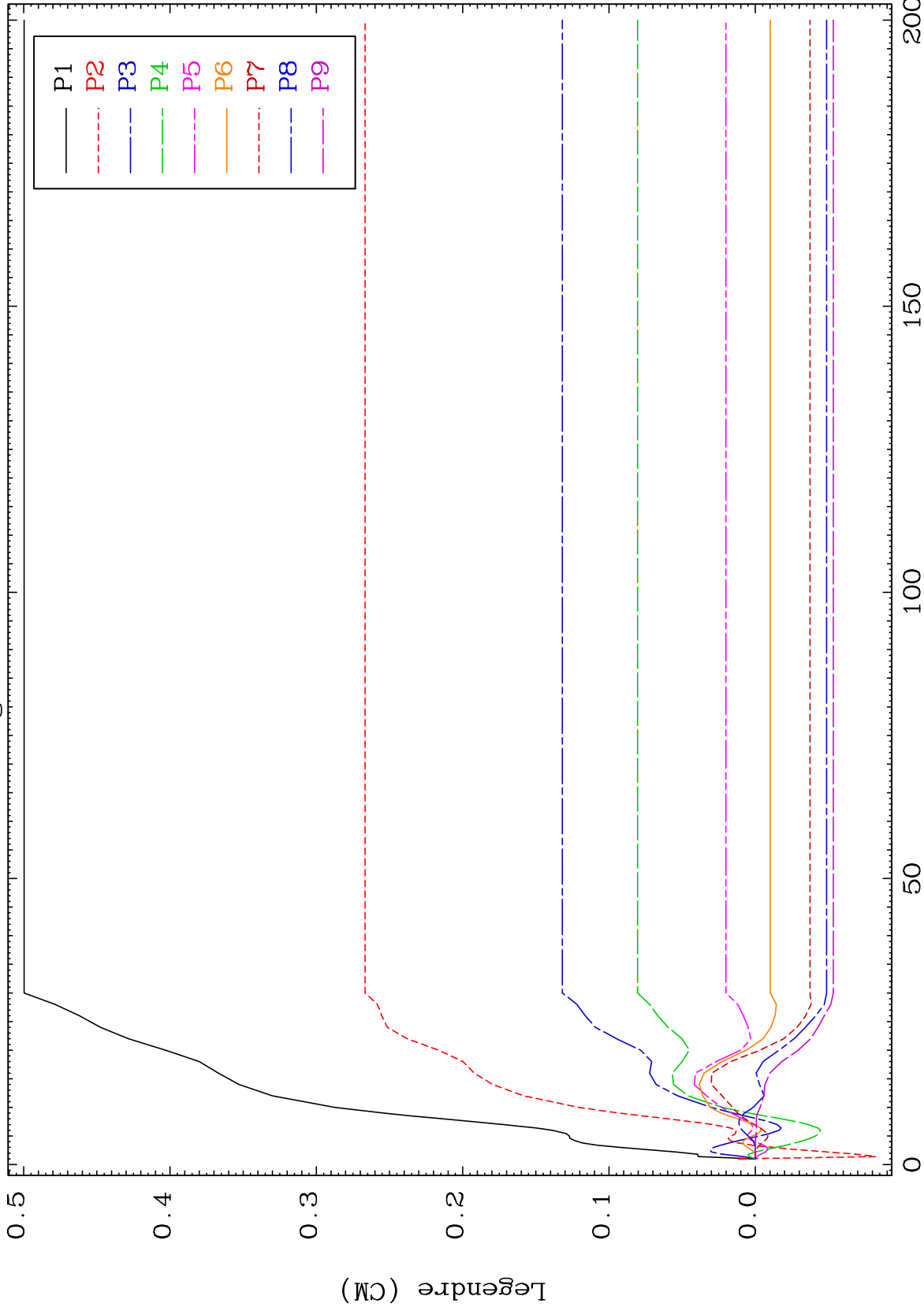
Incident Energy (MeV)

49-In-102

MAT 4892

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

49-In-102



37

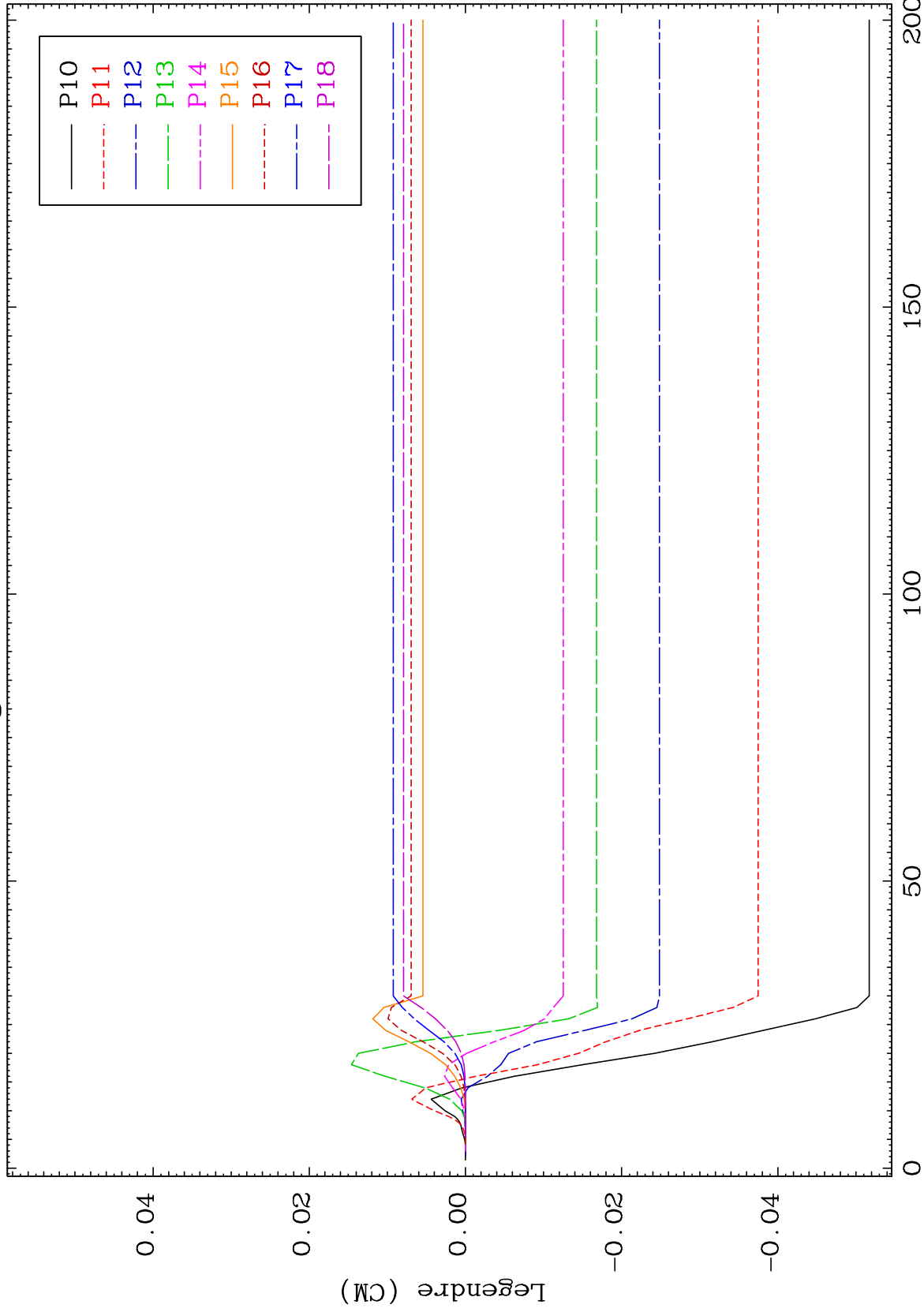
Incident Energy (MeV)

49-In-102

MAT 4892

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

49-In-102



38

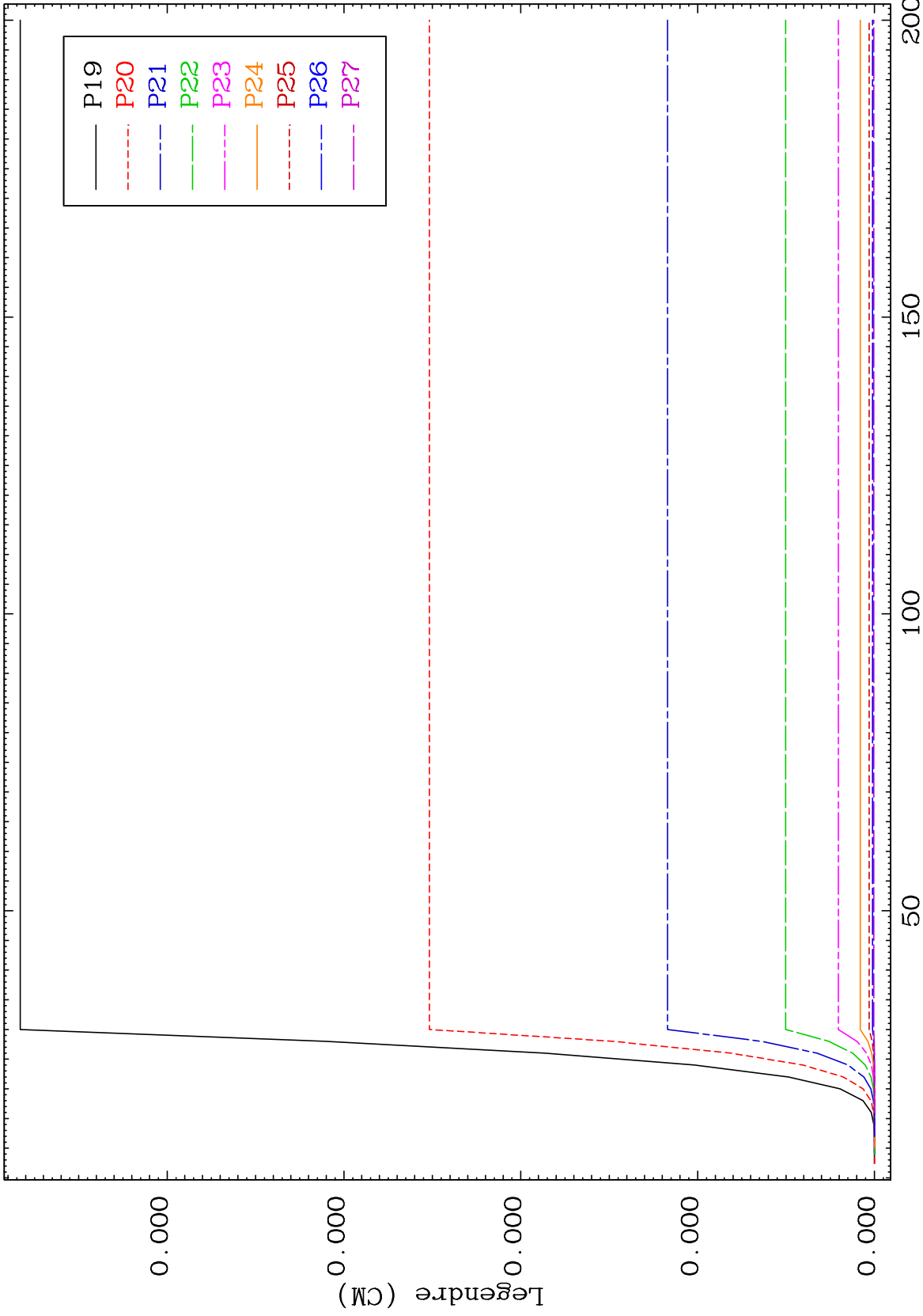
Incident Energy (MeV)

49-In-102

MAT 4892

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

49-In-102



39

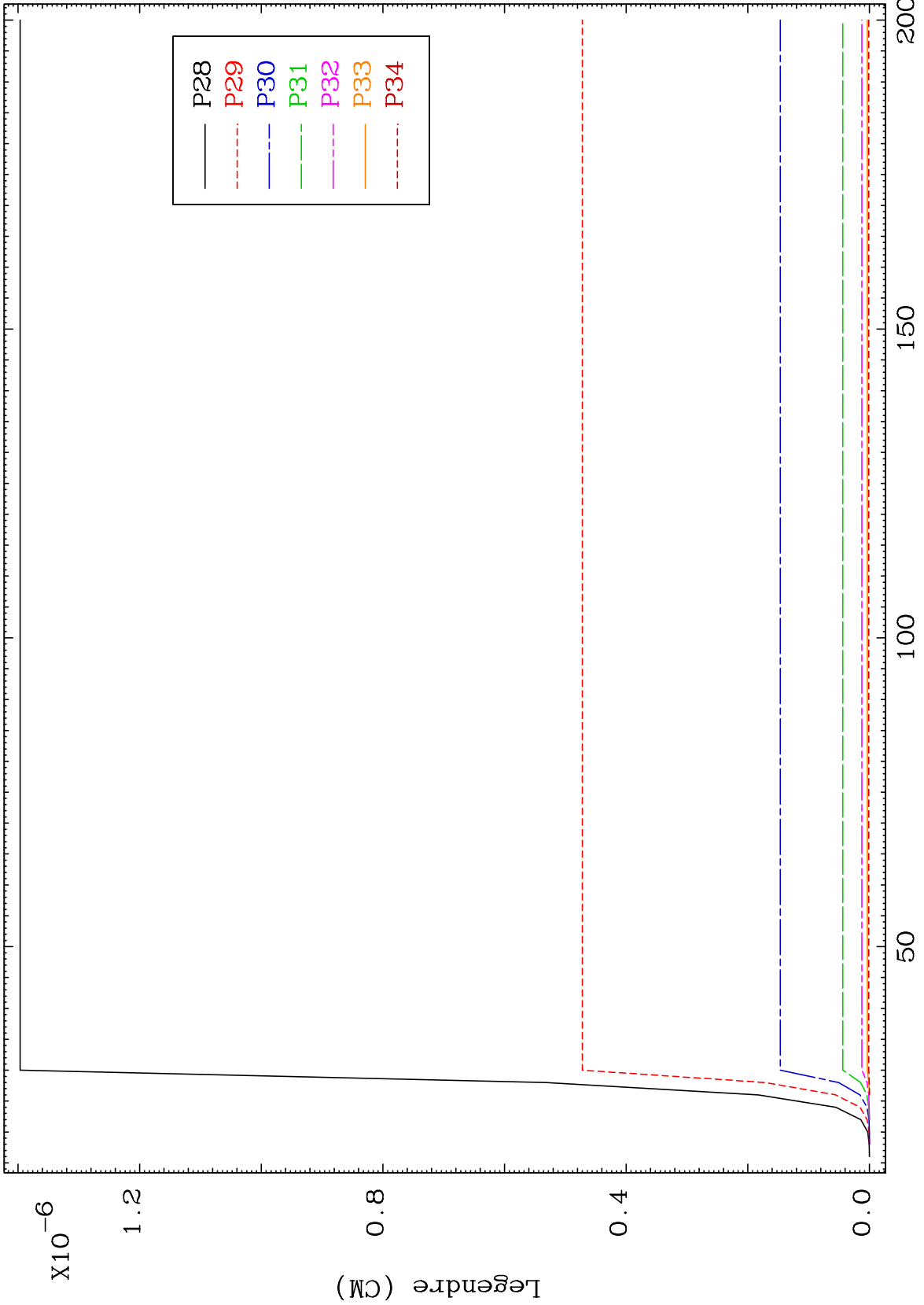
Incident Energy (MeV)

49-In-102

MAT 4892

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

49-In-102



40

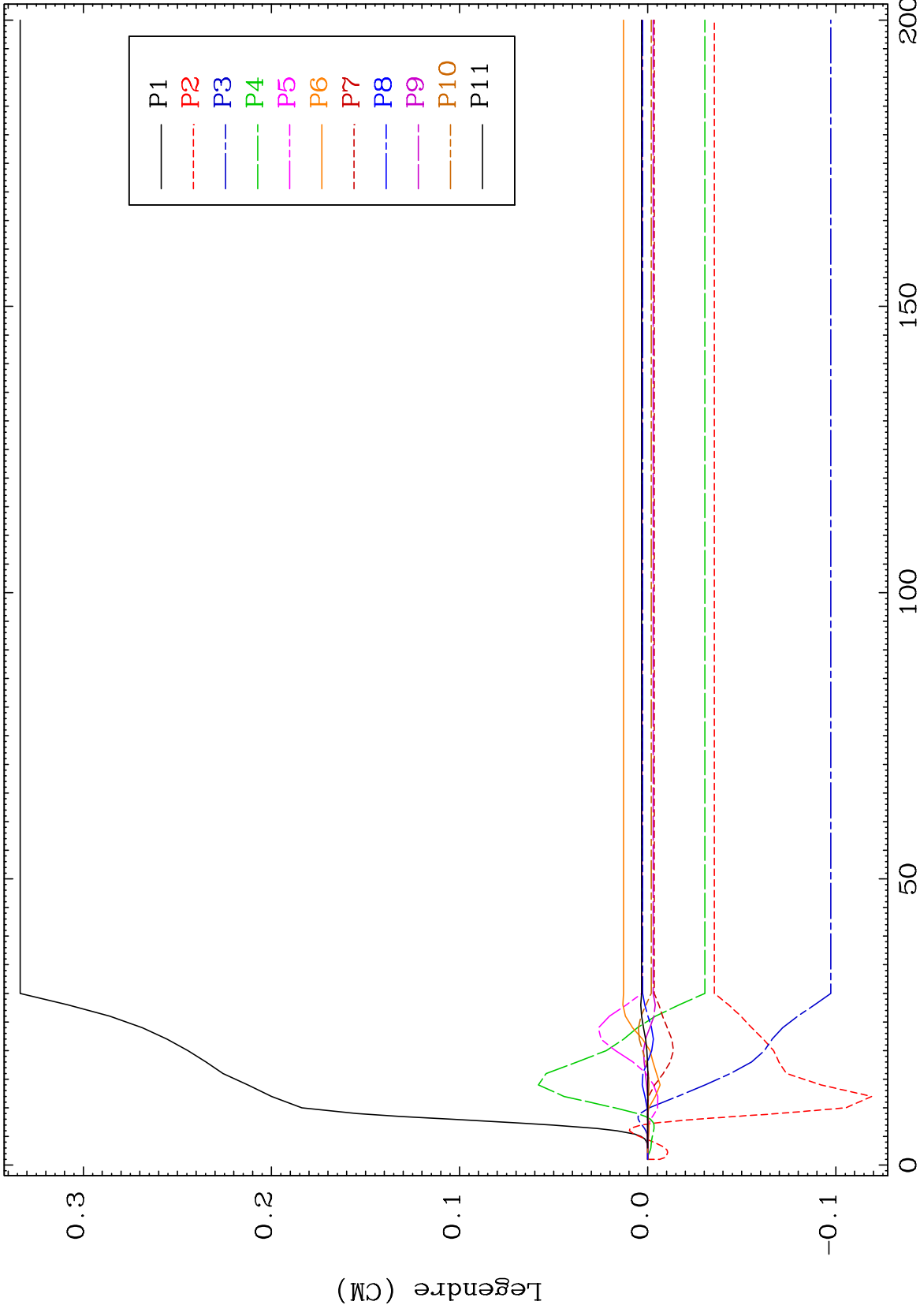
Incident Energy (MeV)

49-In-102

MAT 4892

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

49-In-102



41

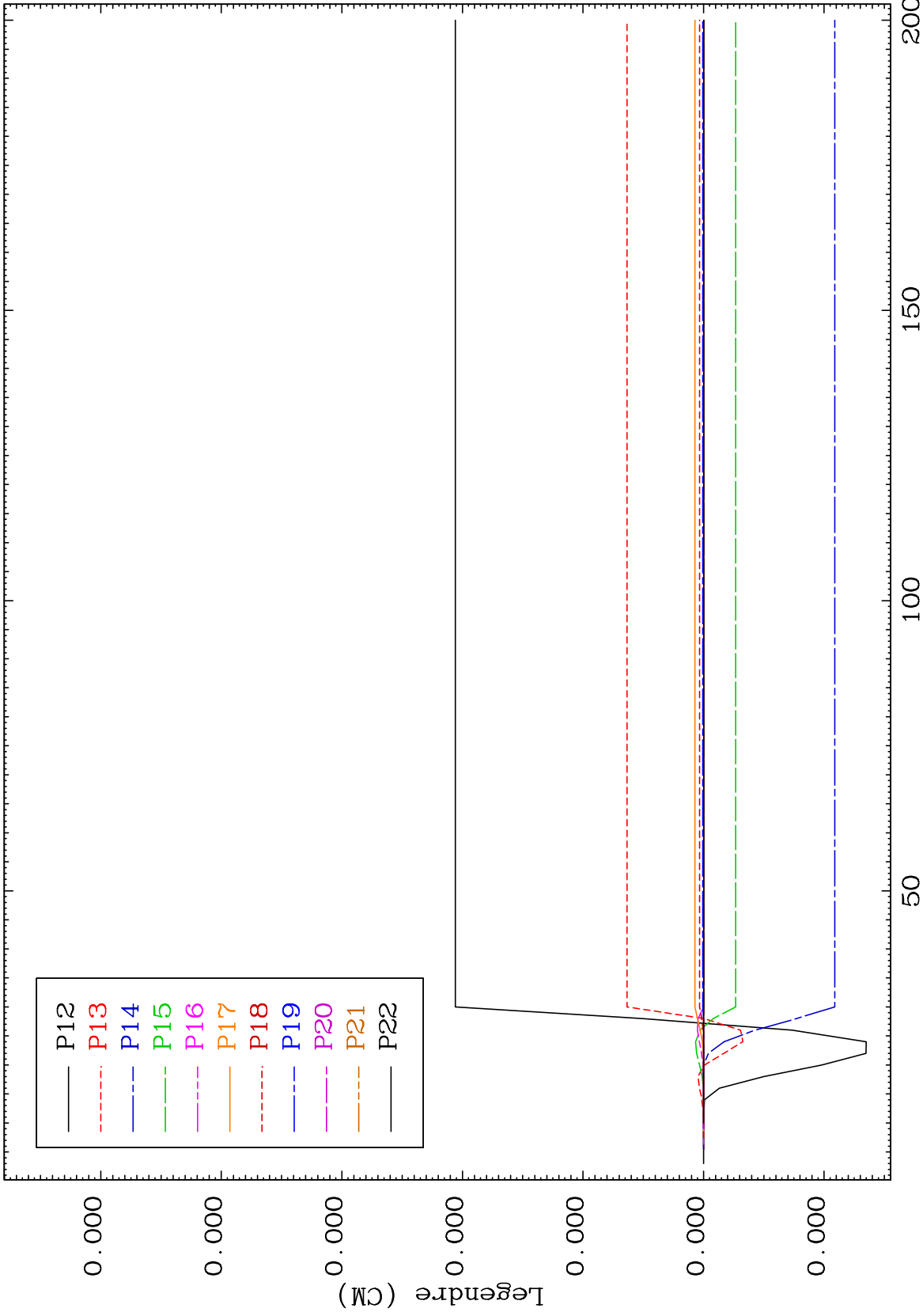
Incident Energy (MeV)

49-In-102

MAT 4892

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

49-In-102



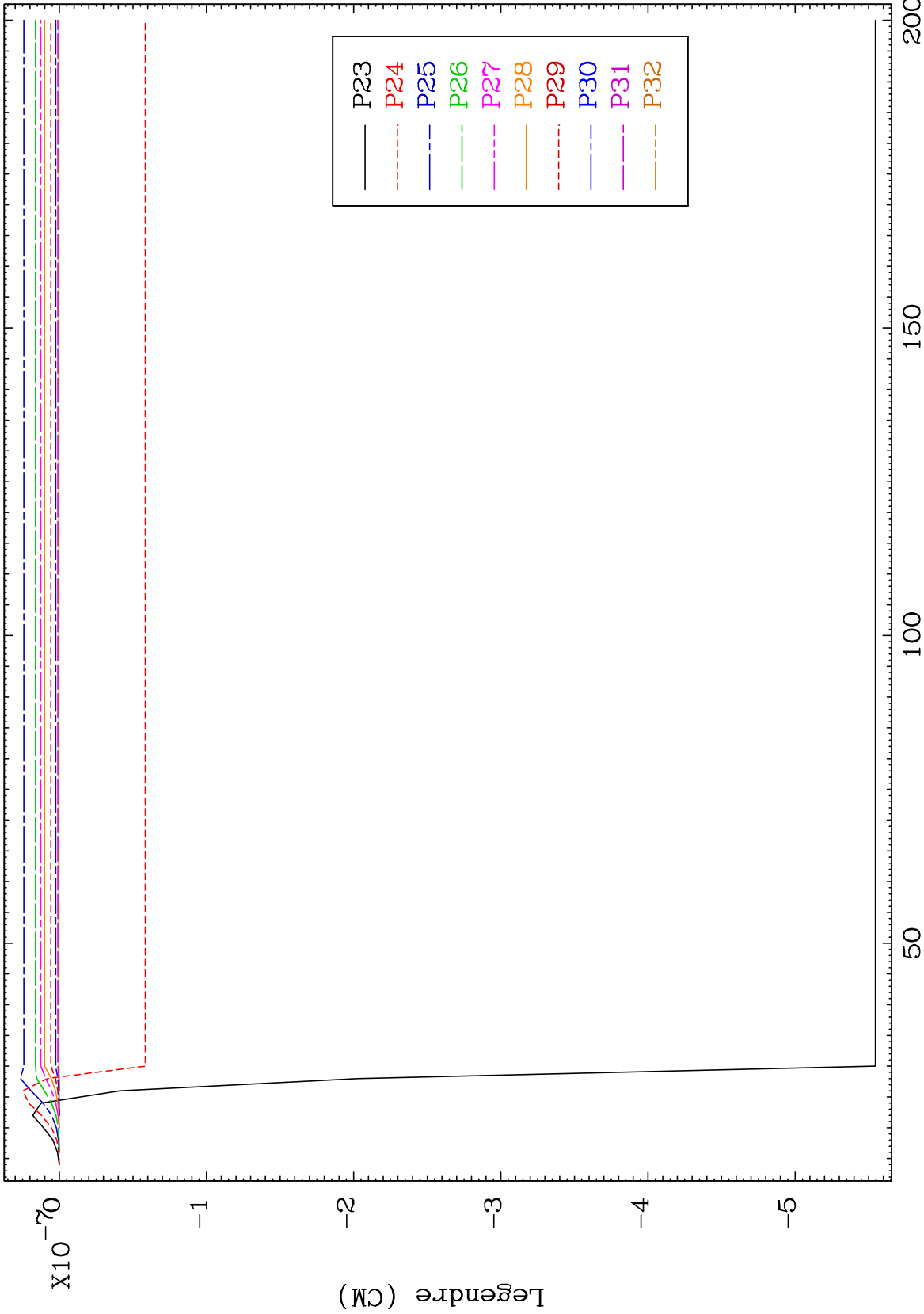
42

49-In-102

MAT 4892

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

49-In-102



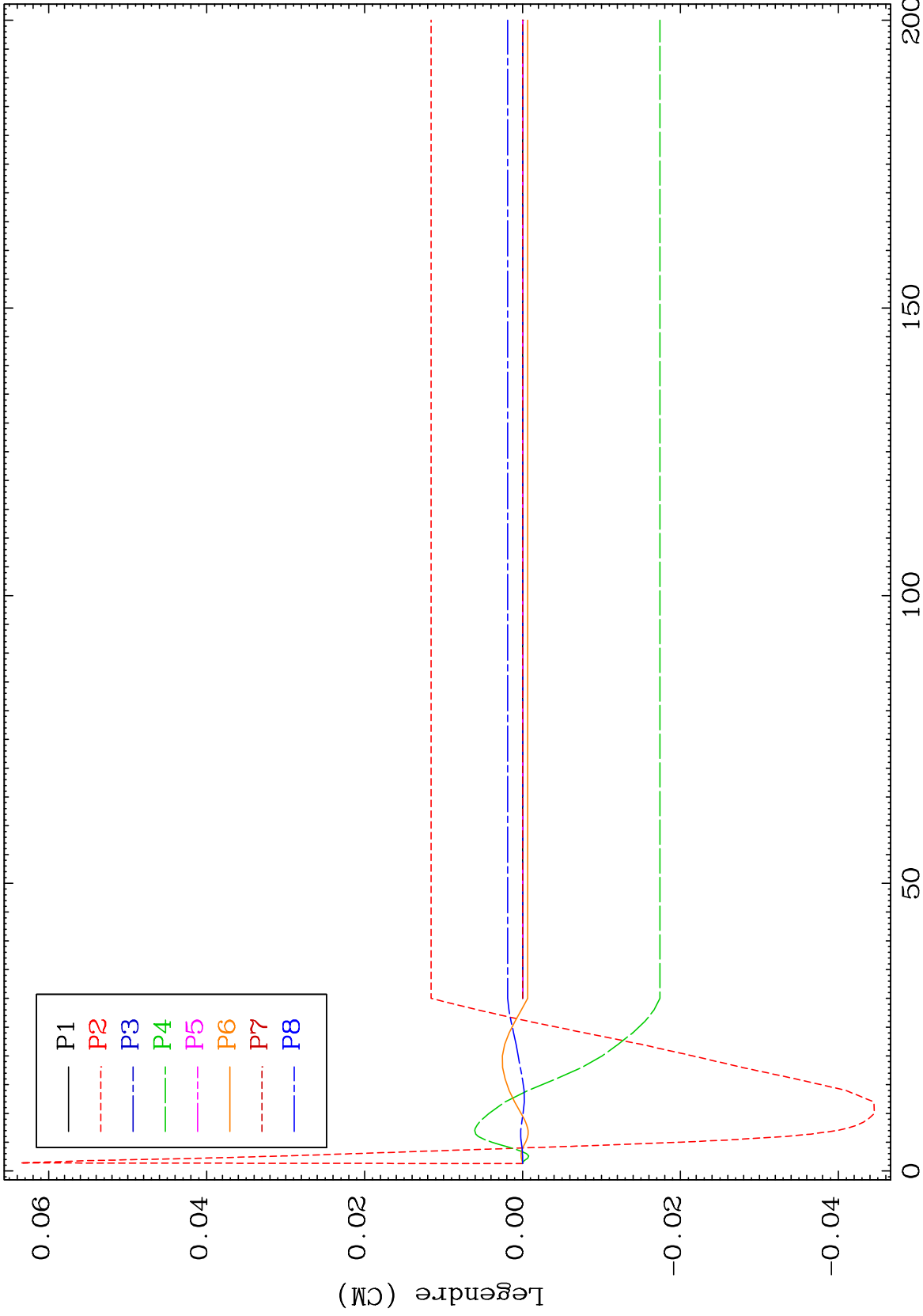
43

49-In-102

MAT 4892

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

49-In-102



44

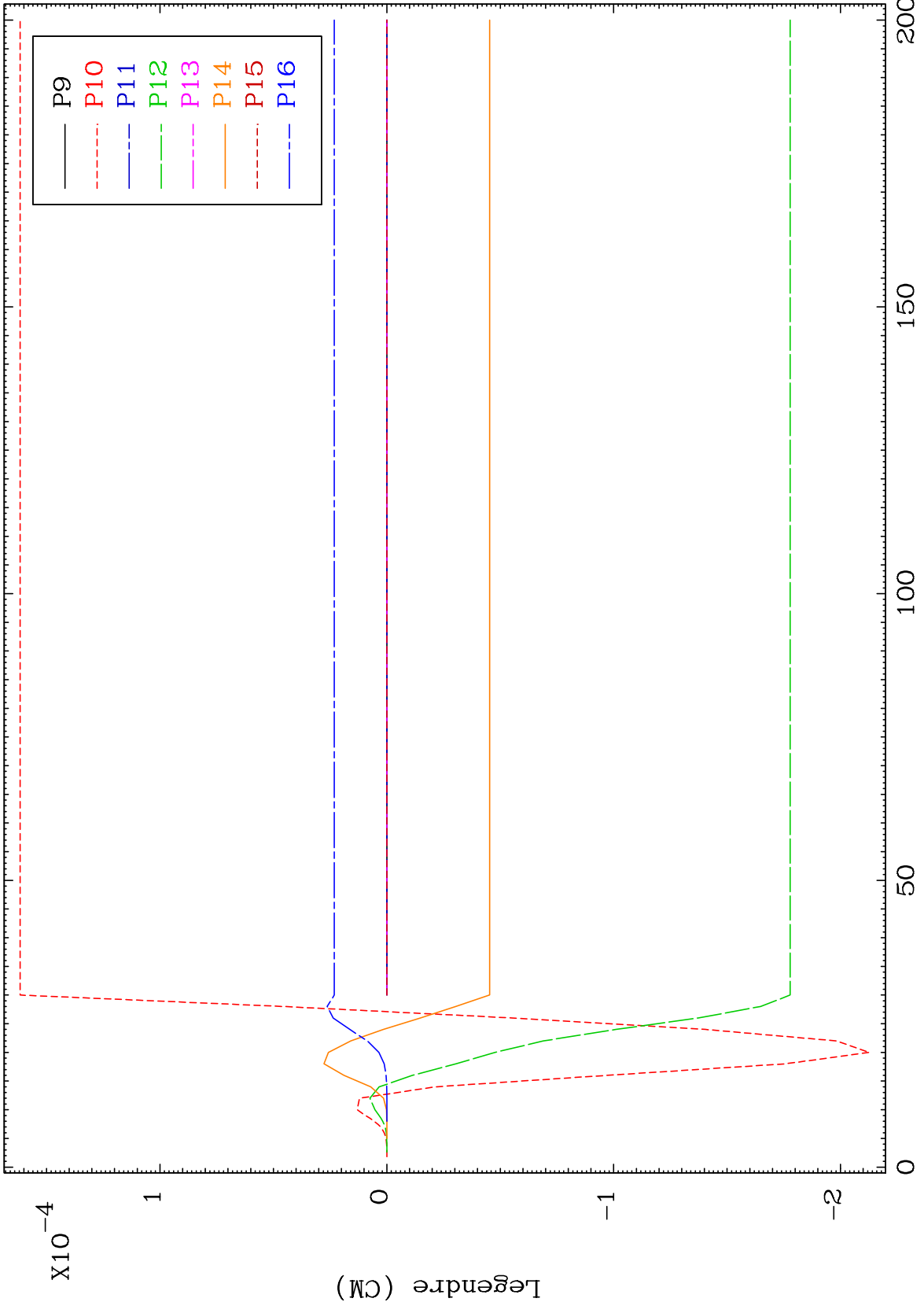
Incident Energy (MeV)

49-In-102

MAT 4892

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

49-In-102

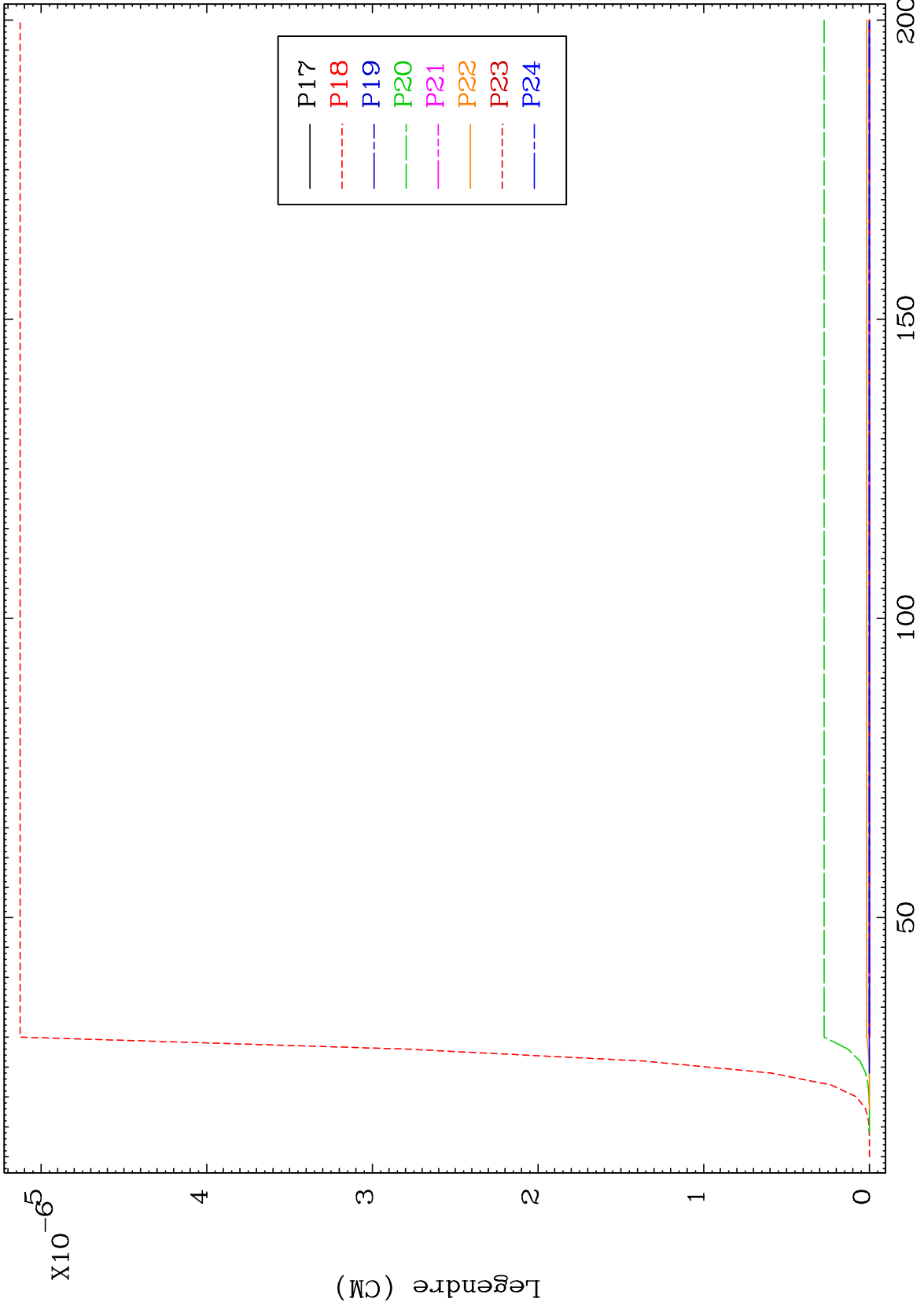


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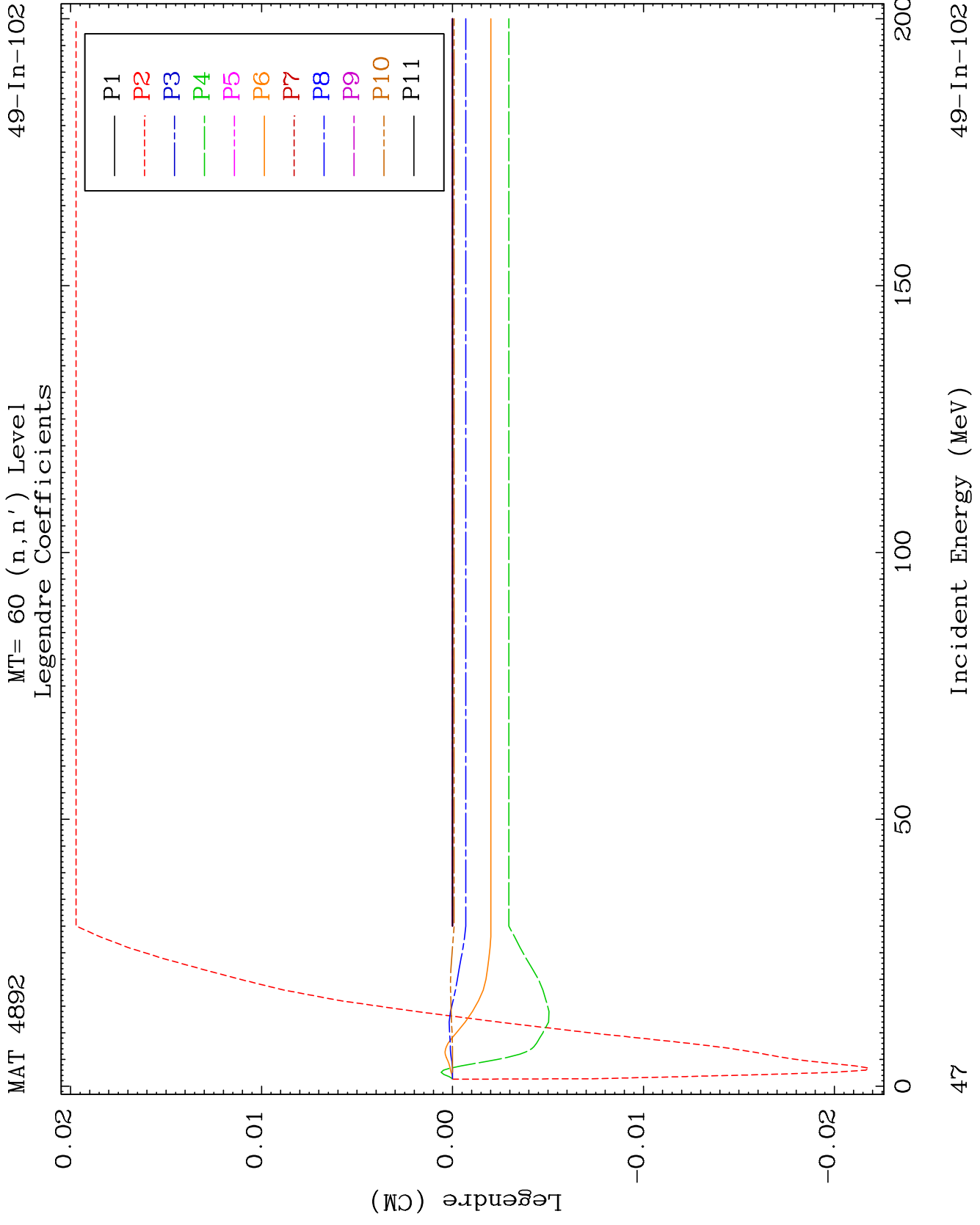
Incident Energy (MeV)

49-In-102

MAT 4892 MT= 59 (n,n') Level Legendre Coefficients 49-In-102



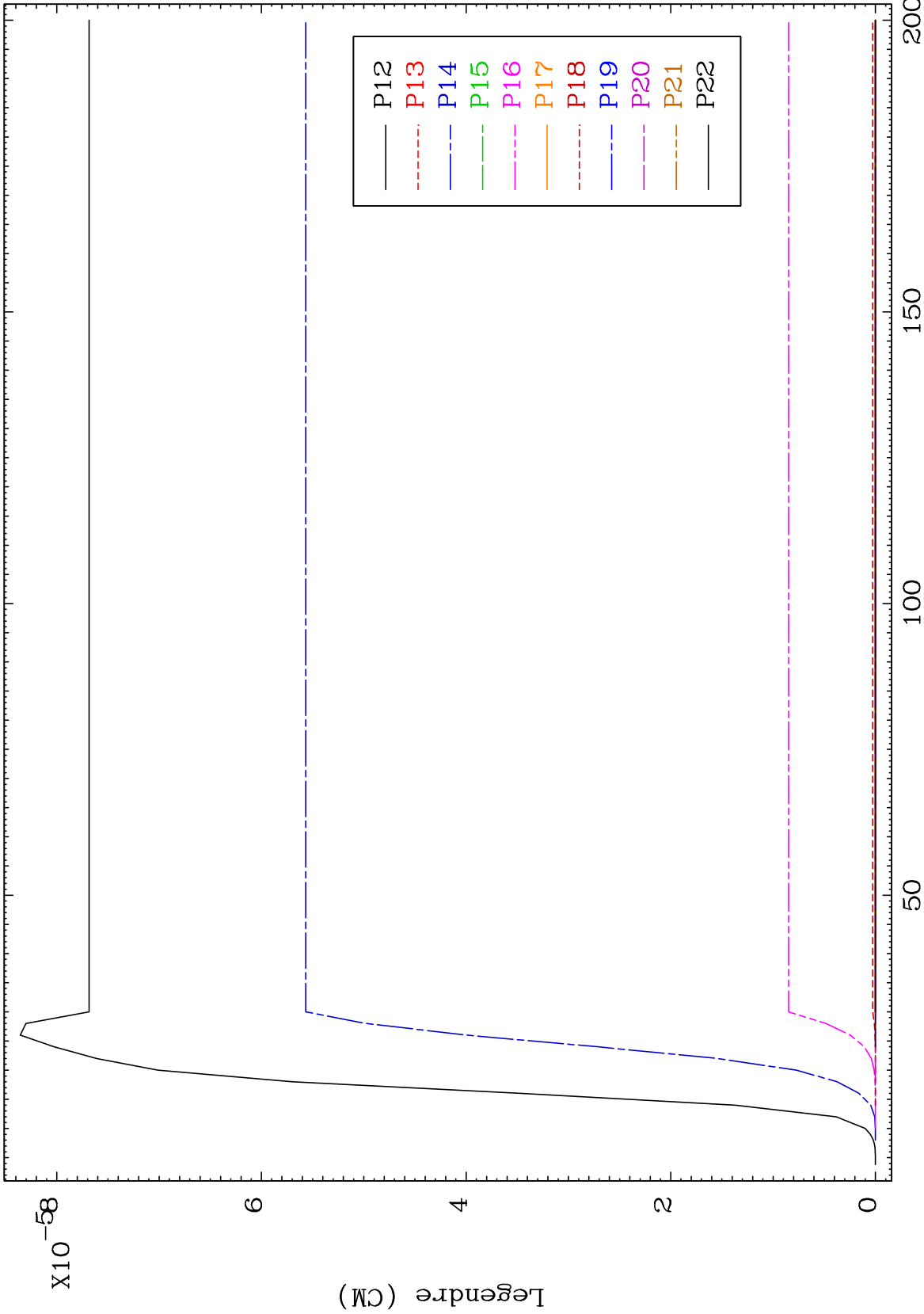
46 Incident Energy (MeV) 49-In-102



MAT 4892

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

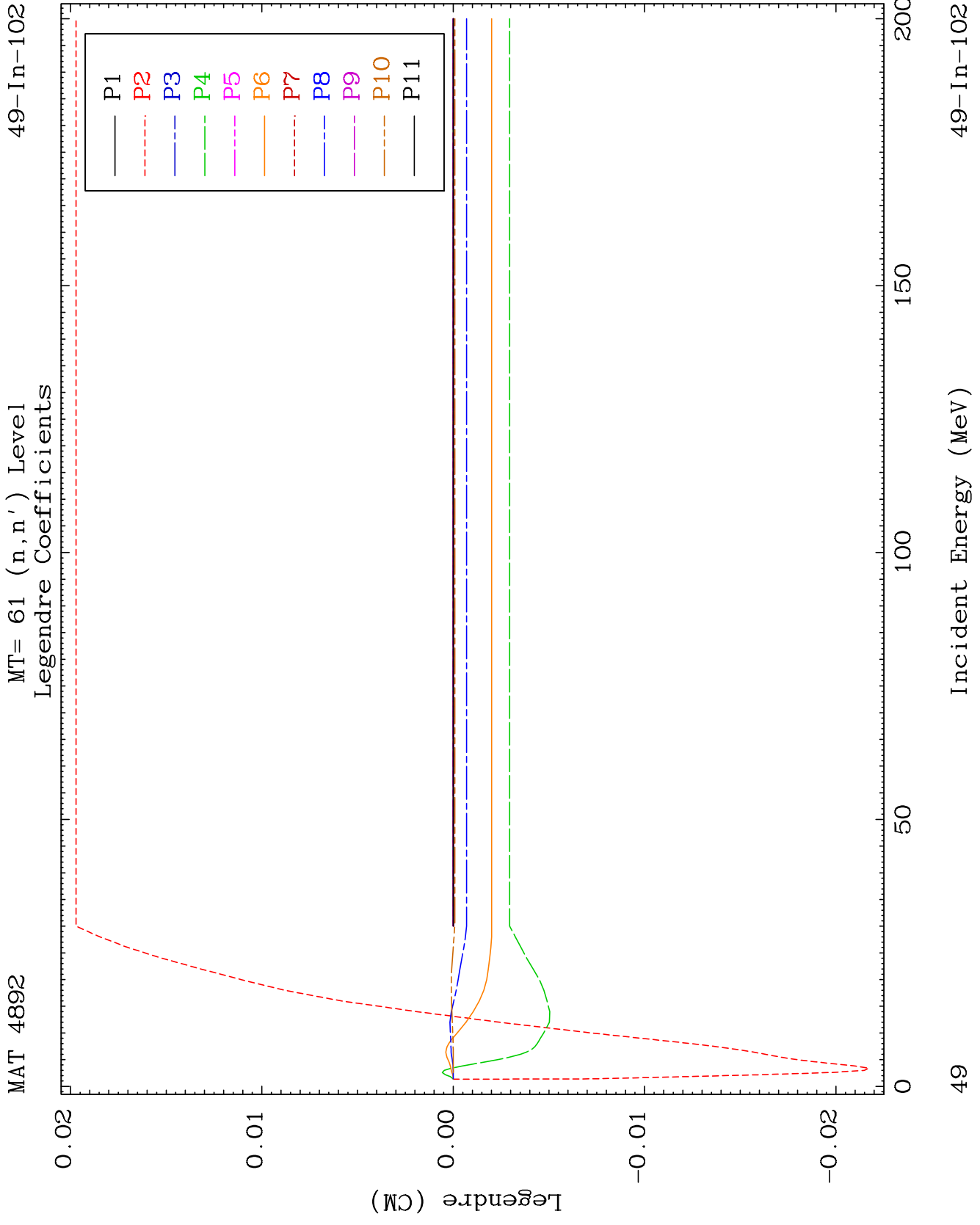
49-In-102



48

Incident Energy (MeV)

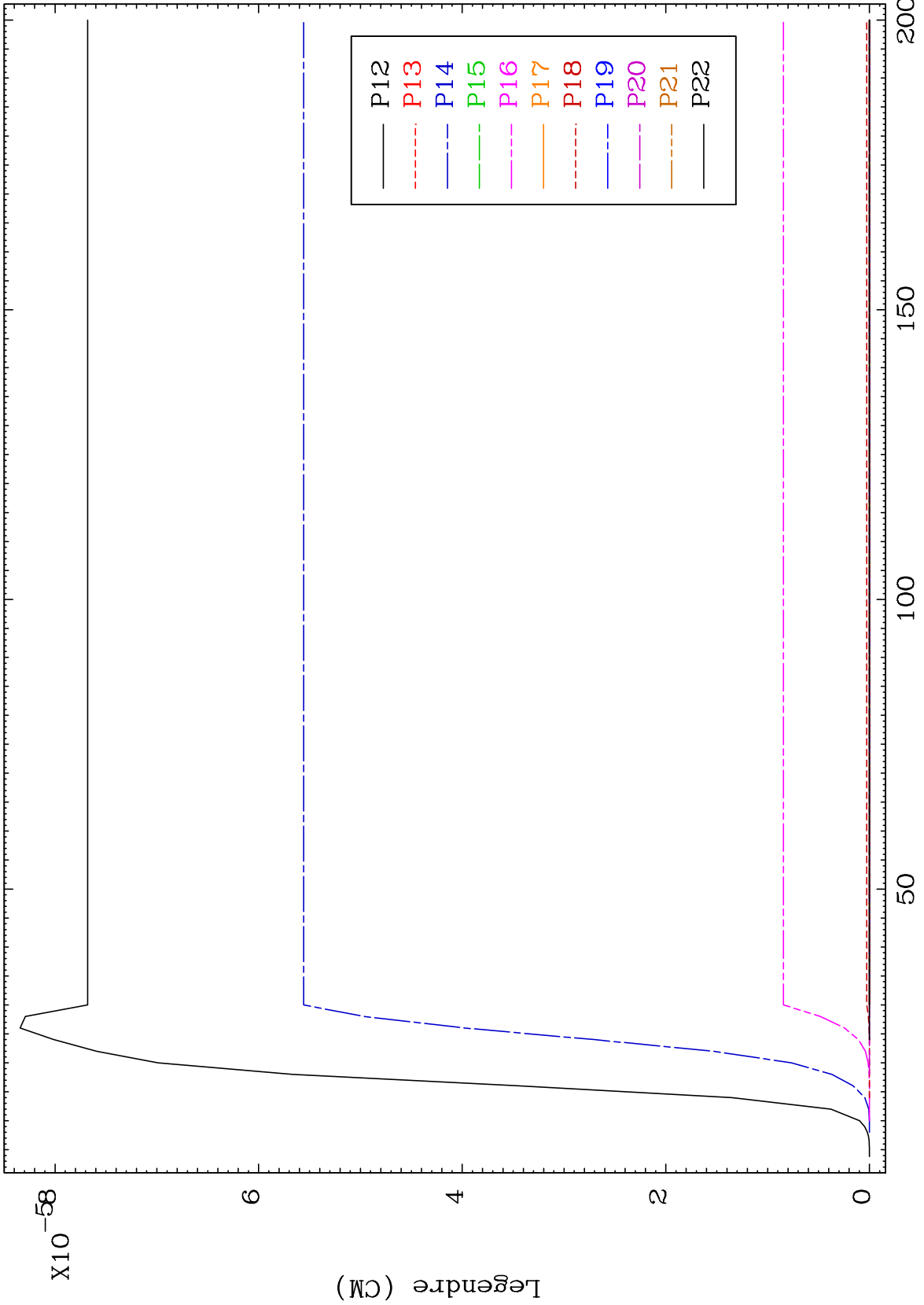
49-In-102



MAT 4892

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

49-In-102



50

50

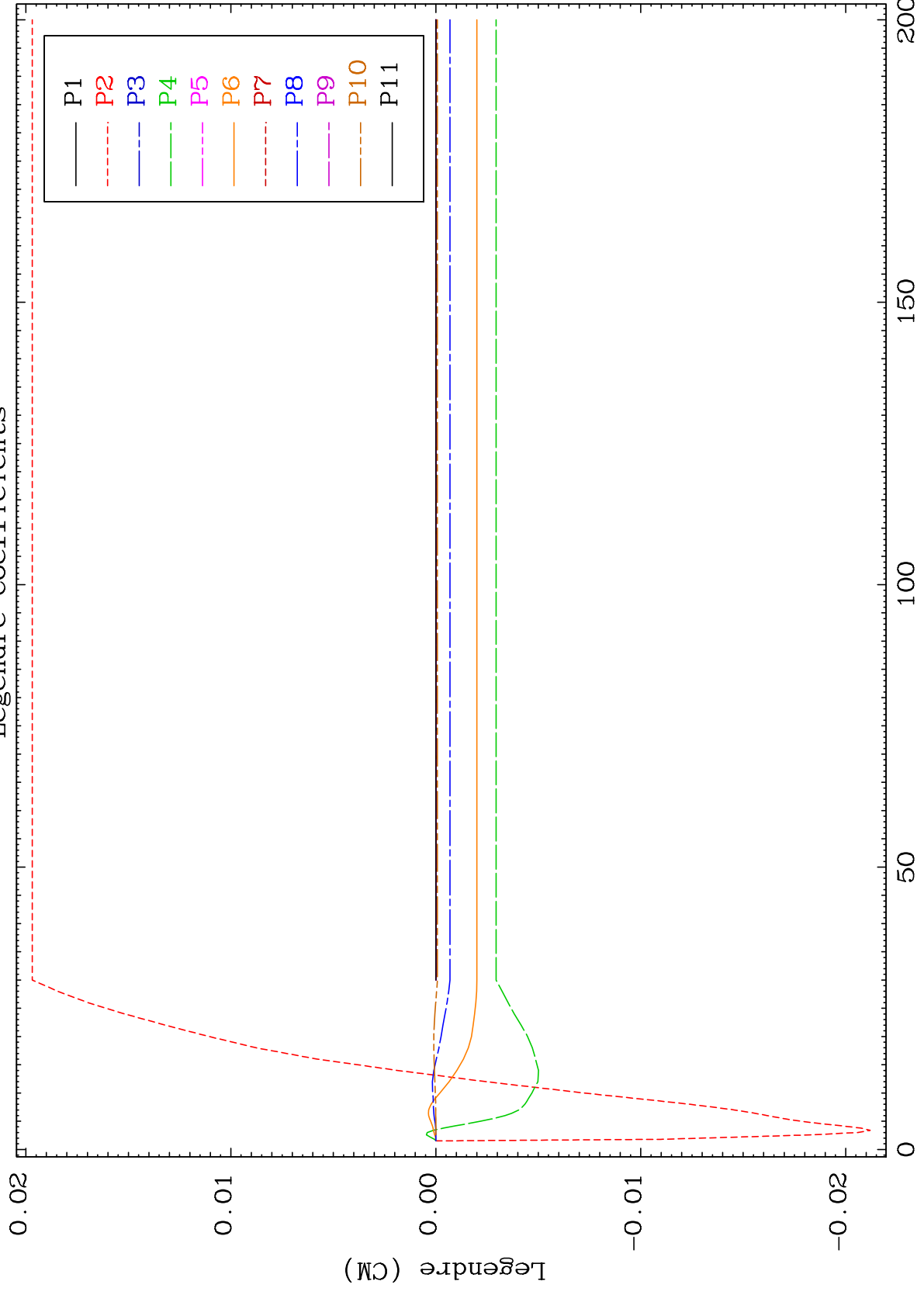
100

150

200

49-In-102

MAT 4892 MT= 62 (n,n') Level Legendre Coefficients 49-In-102

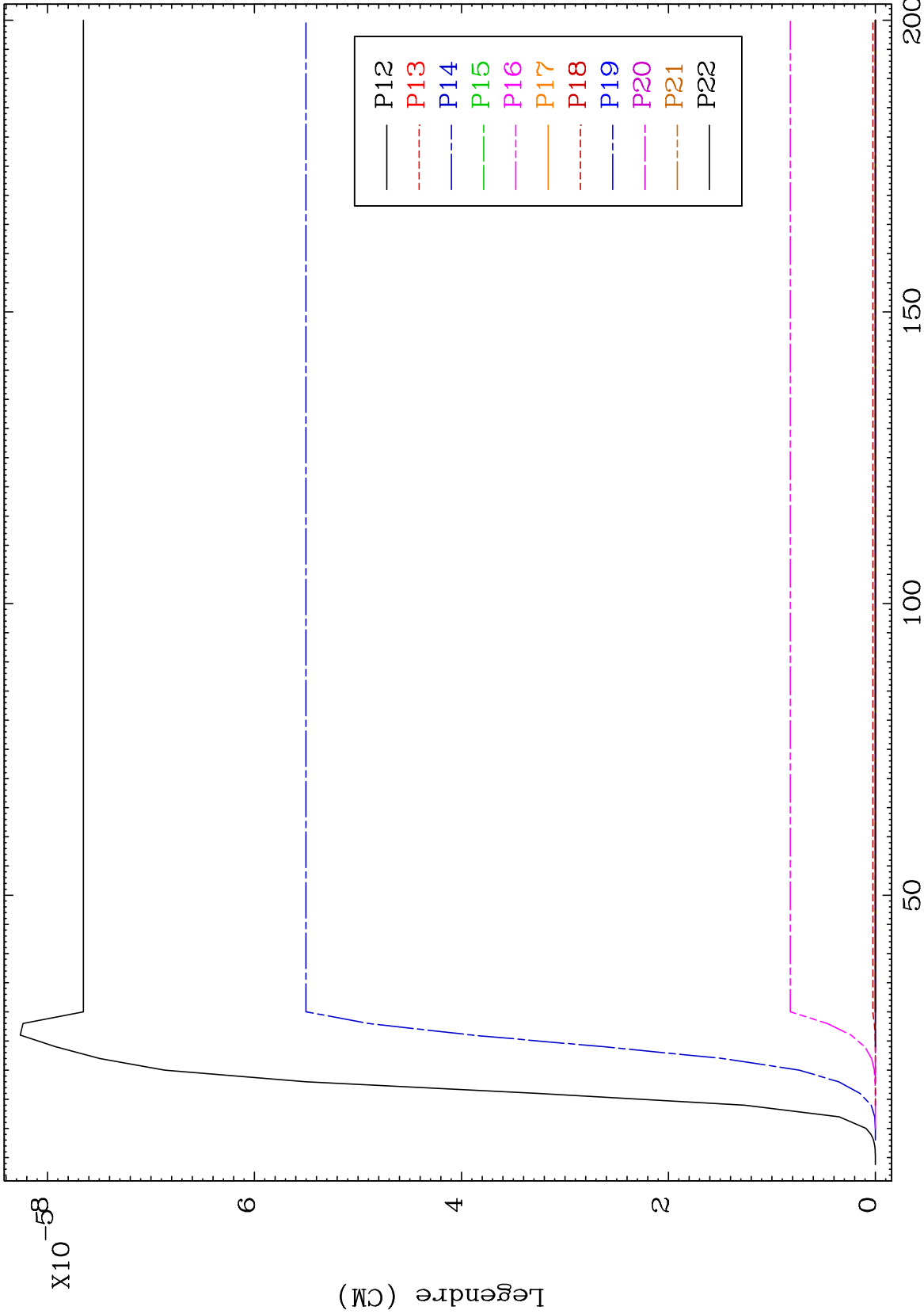


51 49-In-102

MAT 4892

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

49-In-102



52

Incident Energy (MeV)

100

150

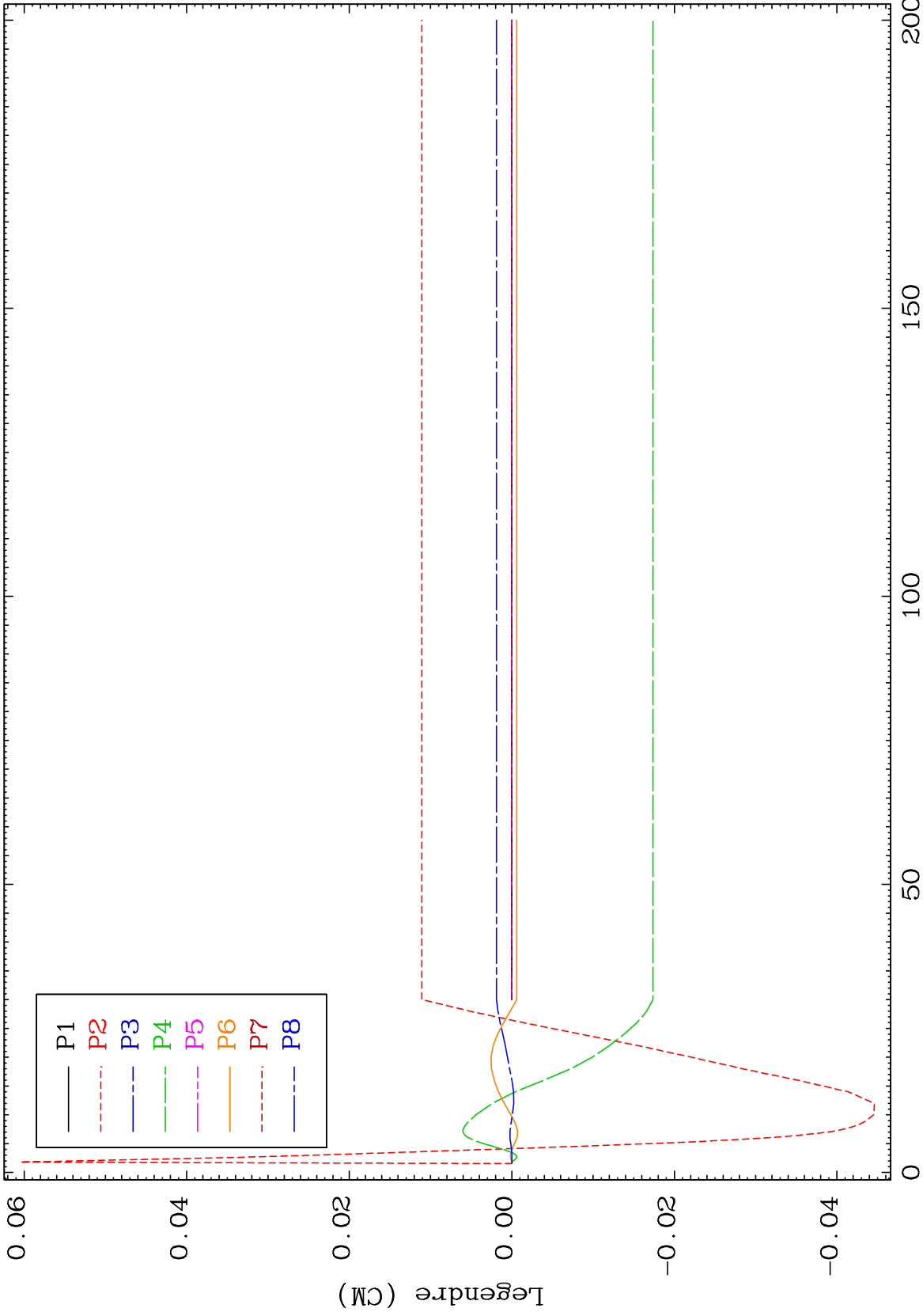
200

49-In-102

MAT 4892

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

49-In-102



53

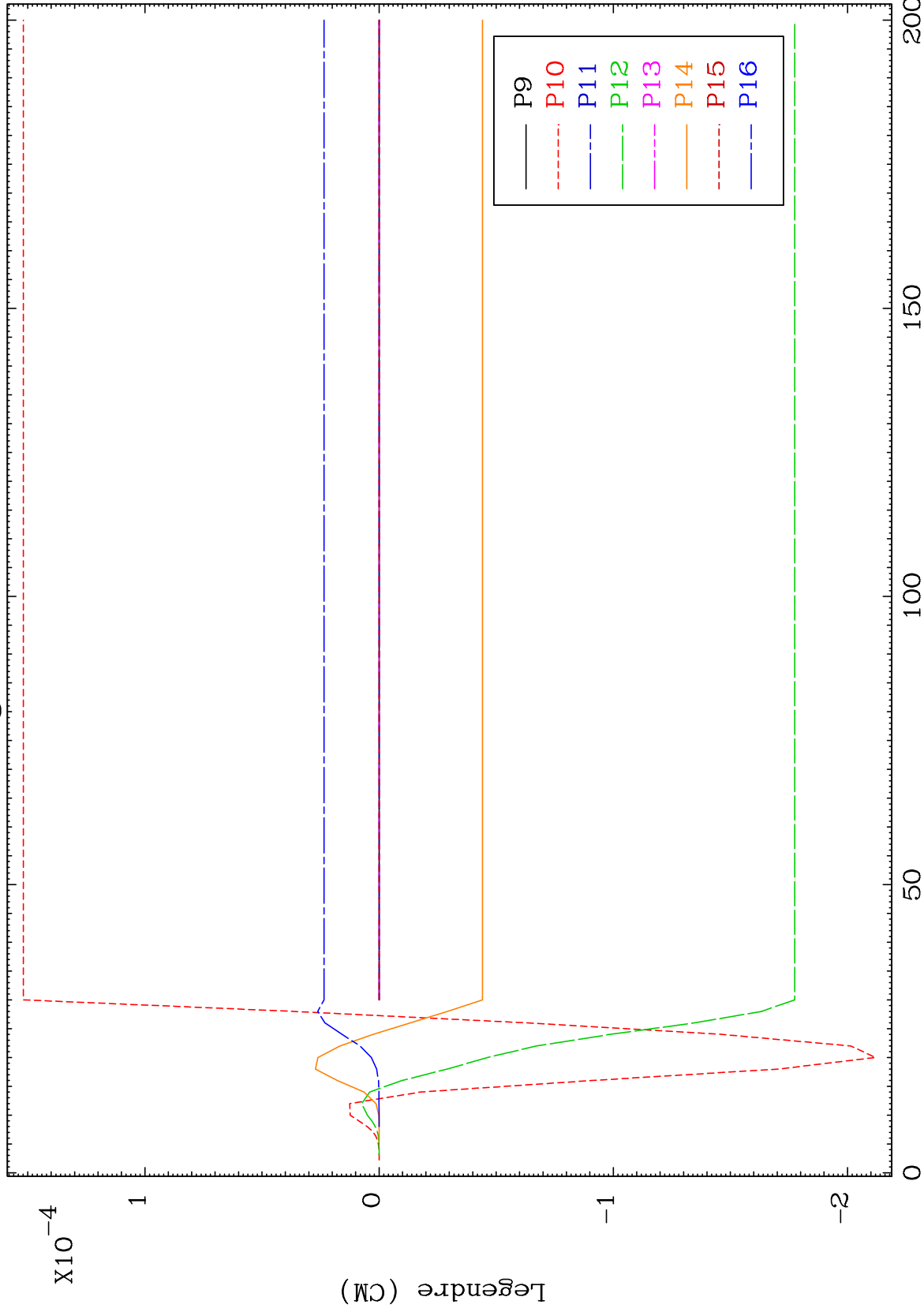
Incident Energy (MeV)

49-In-102

MAT 4892

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

49-In-102

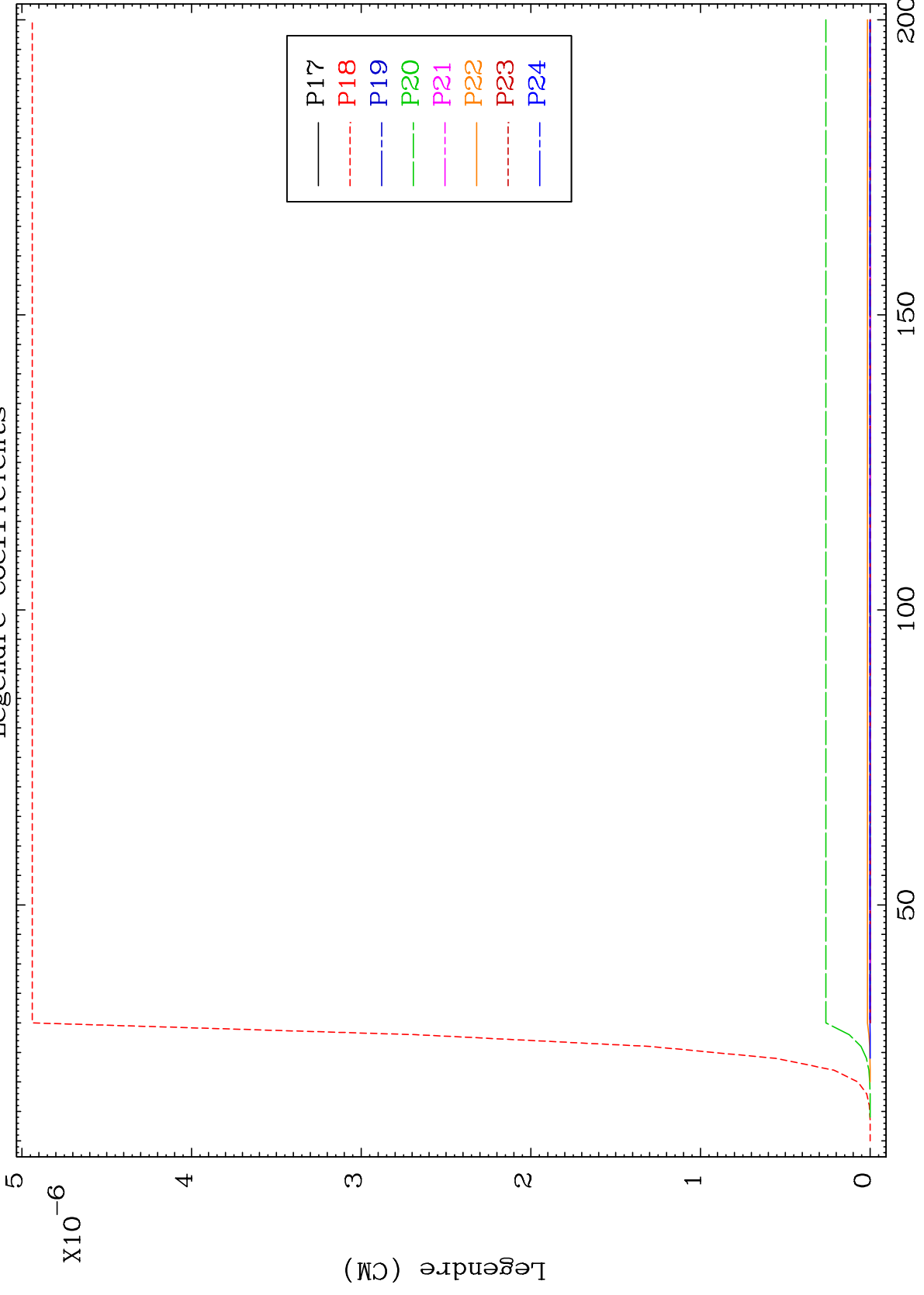


54

Incident Energy (MeV)

49-In-102

MAT 4892 MT= 63 (n,n') Level Legendre Coefficients 49-In-102

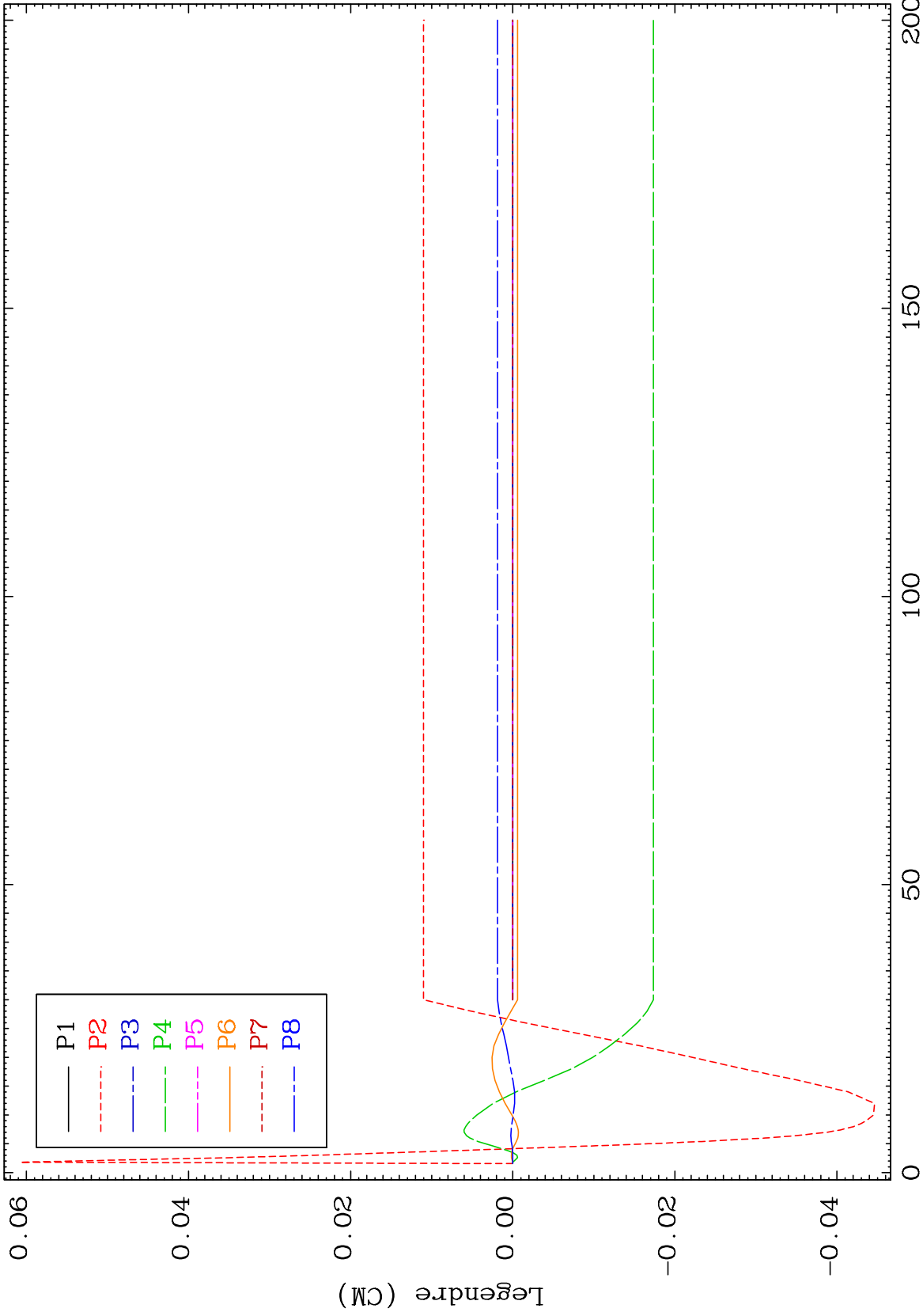


55 Incident Energy (MeV) 49-In-102

MAT 4892

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

49-In-102



56

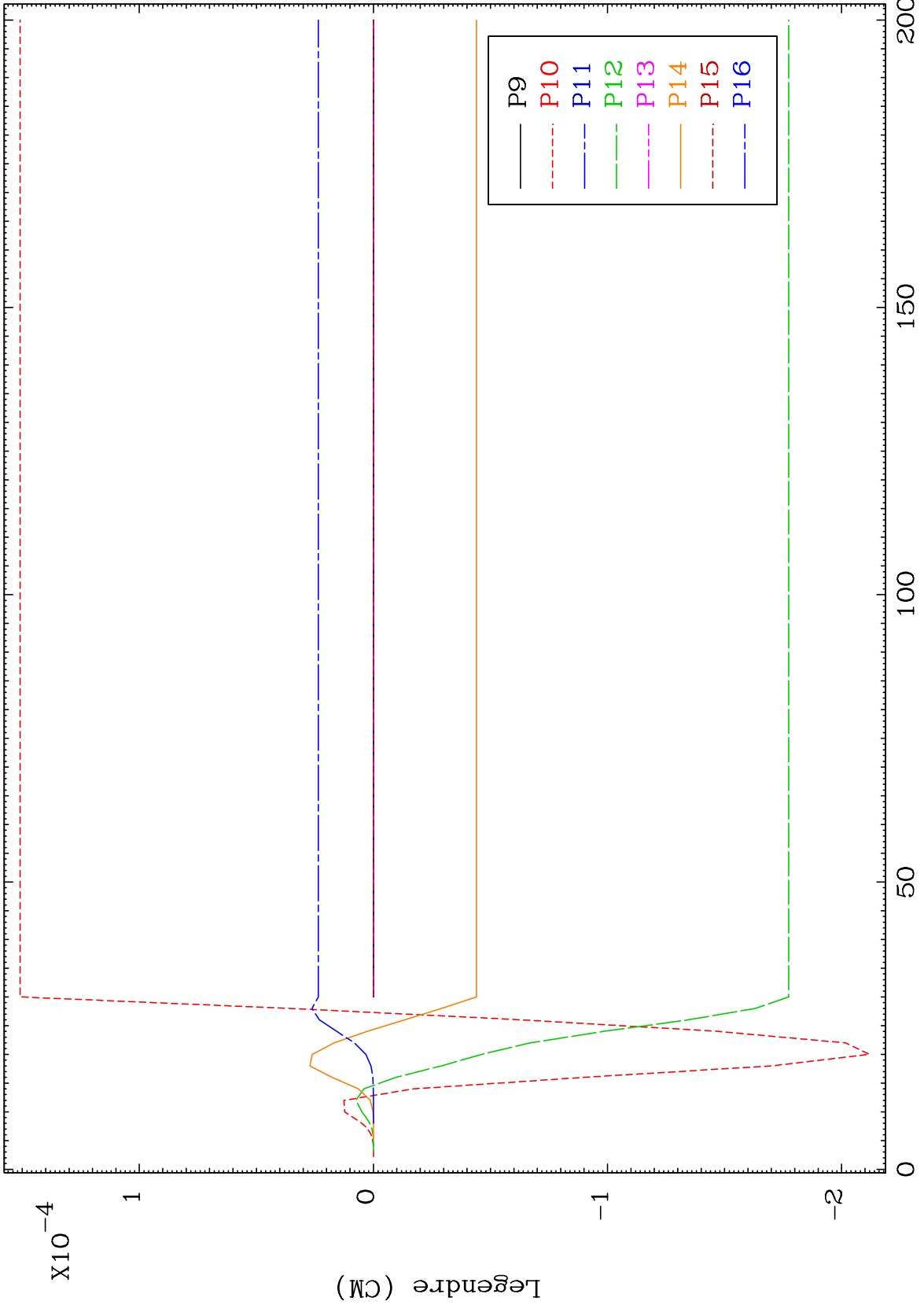
Incident Energy (MeV)

49-In-102

MAT 4892

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

49-In-102

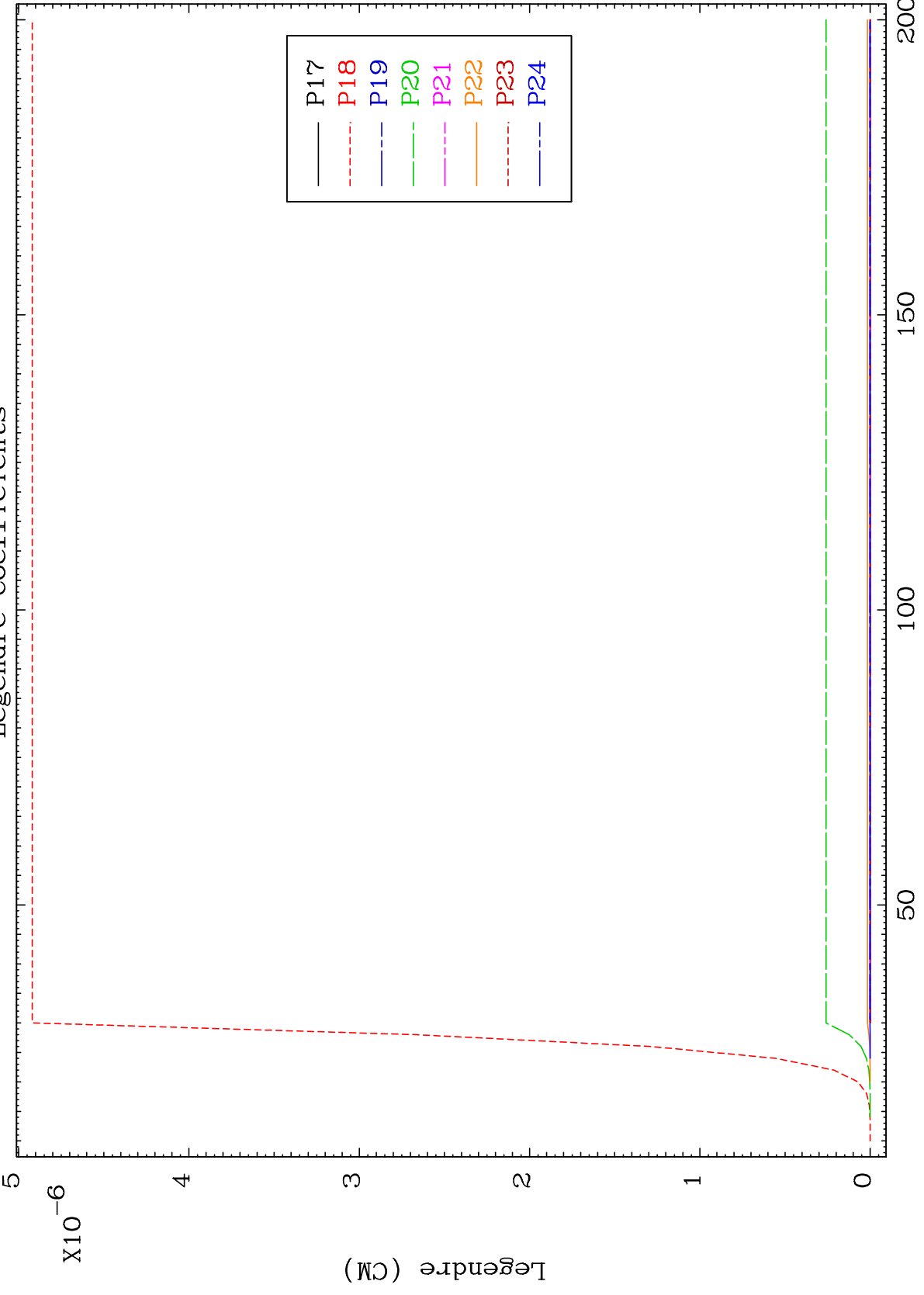


57

Incident Energy (MeV)

49-In-102

MAT 4892 MT= 64 (n,n') Level Legendre Coefficients 49-In-102

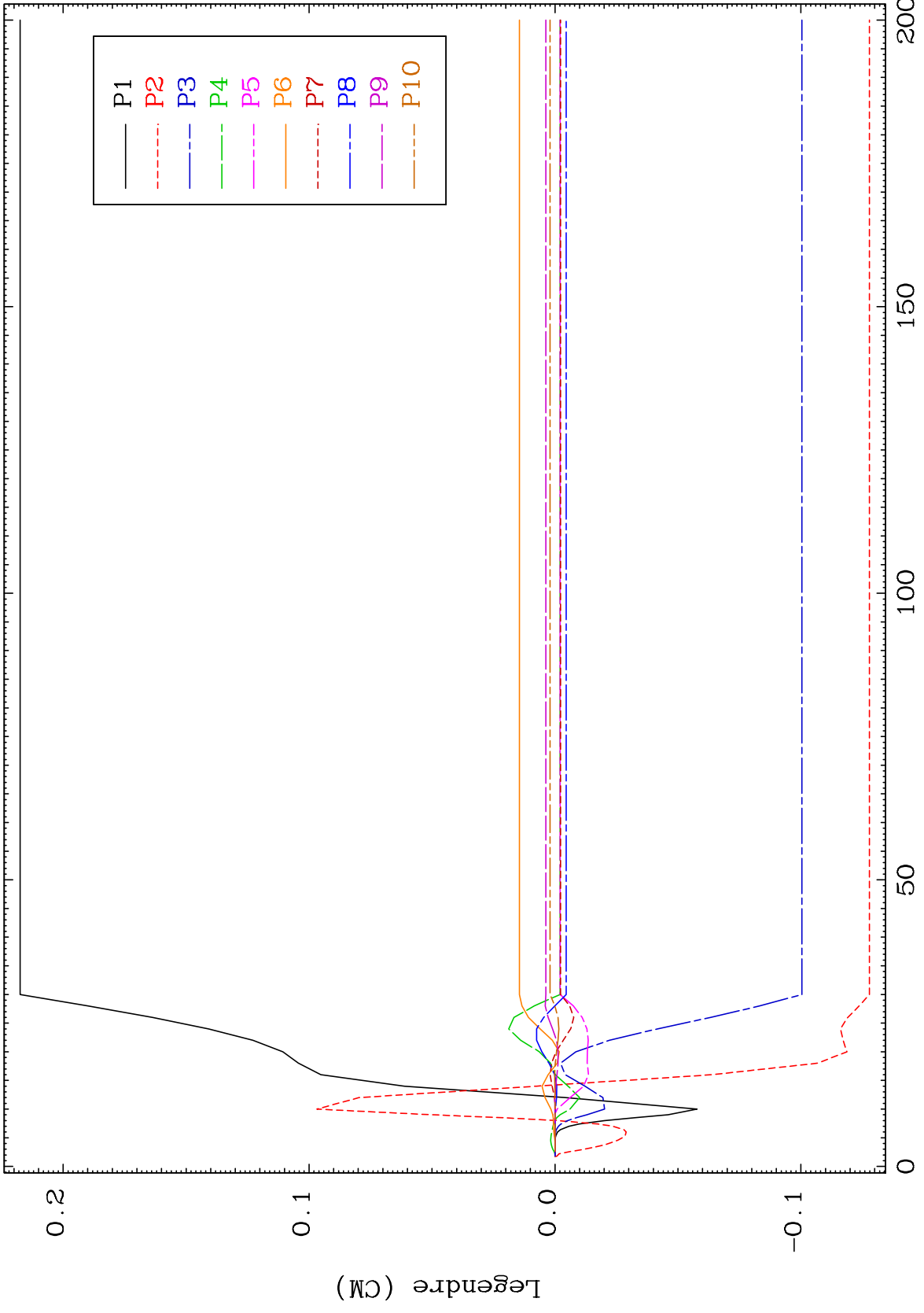


58 Incident Energy (MeV) 49-In-102

MAT 4892

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

49-In-102



59

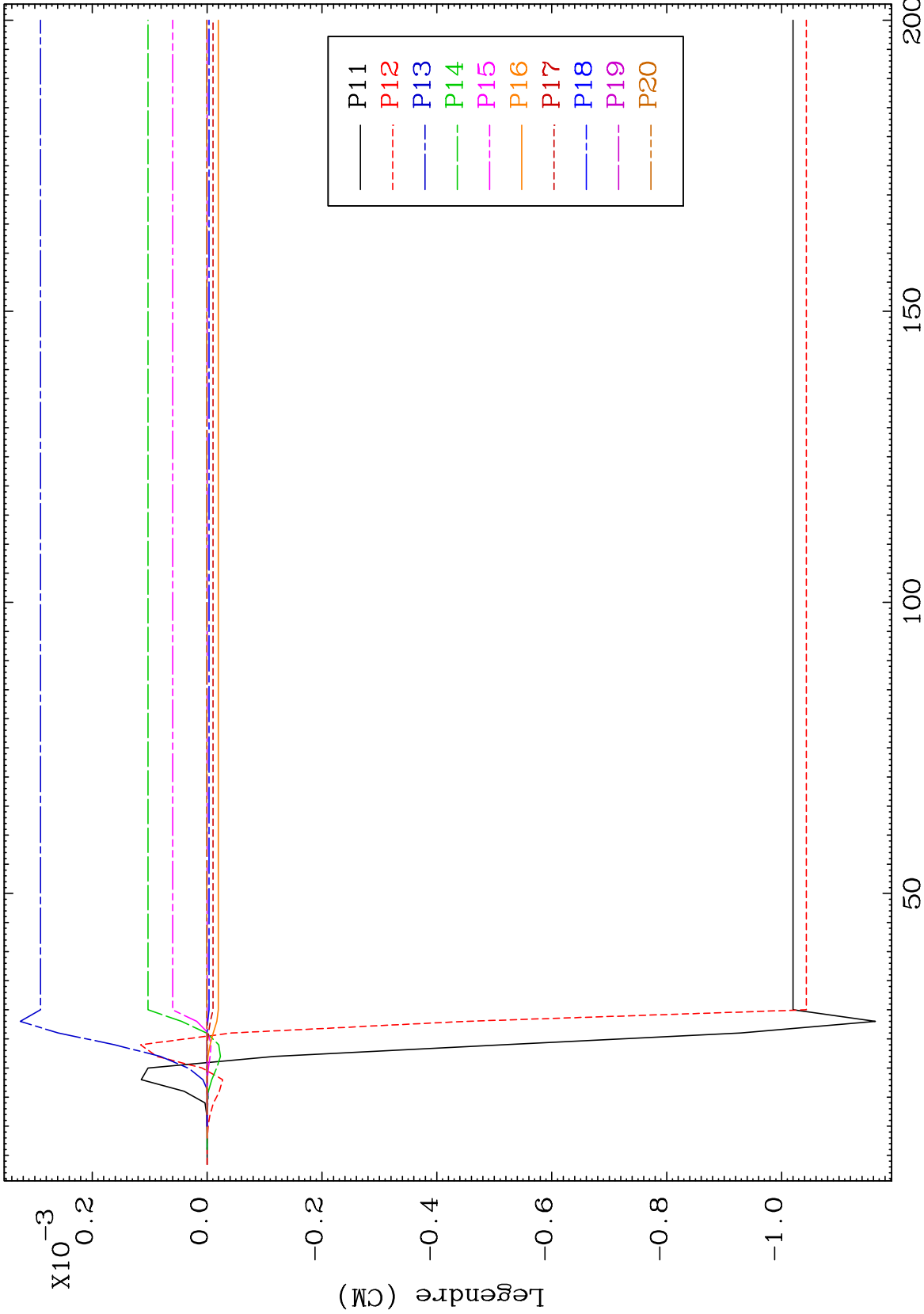
Incident Energy (MeV)

49-In-102

MAT 4892

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

49-In-102



60

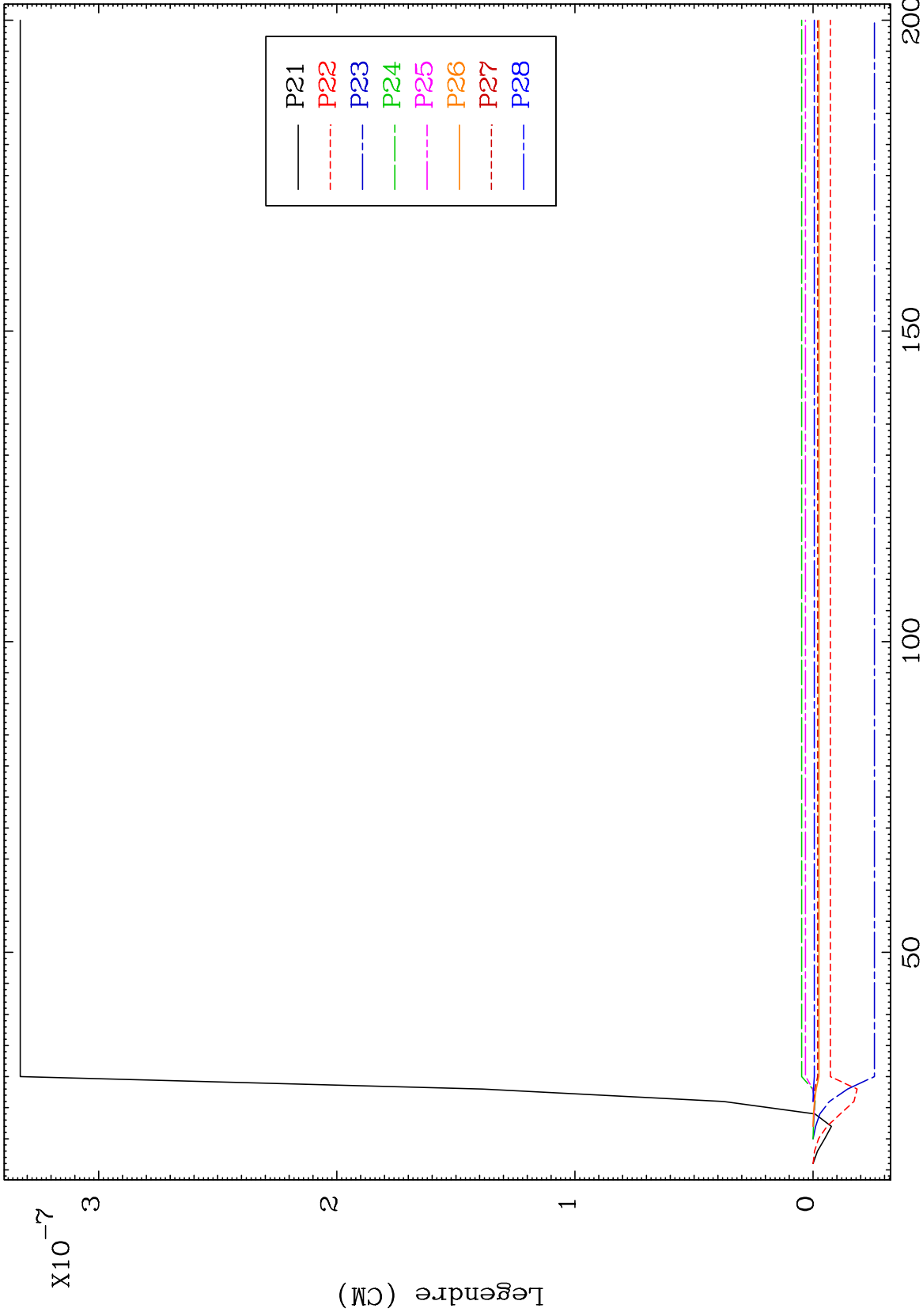
Incident Energy (MeV)

49-In-102

MAT 4892

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

49-In-102



61

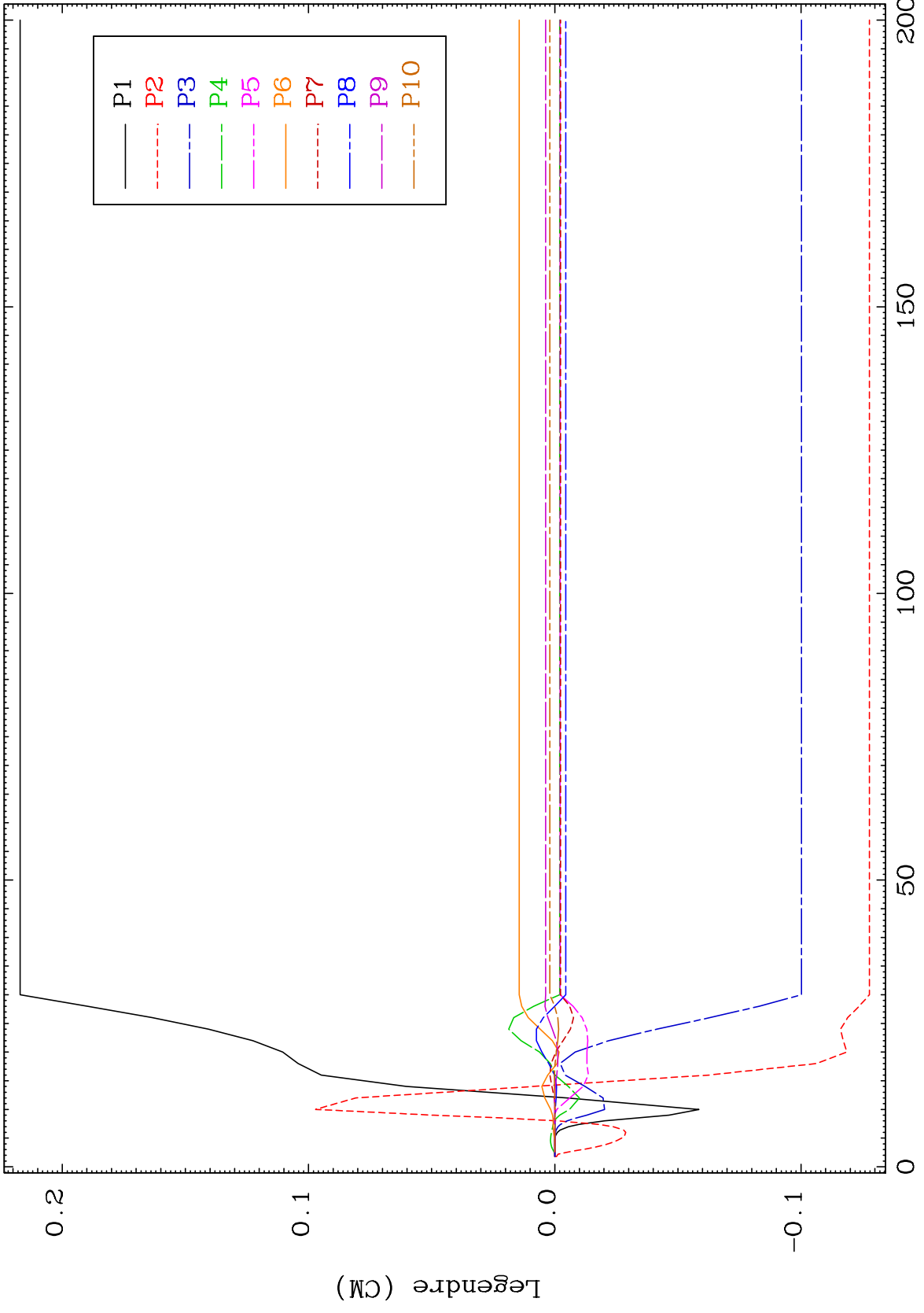
Incident Energy (MeV)

49-In-102

MAT 4892

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

49-In-102



62

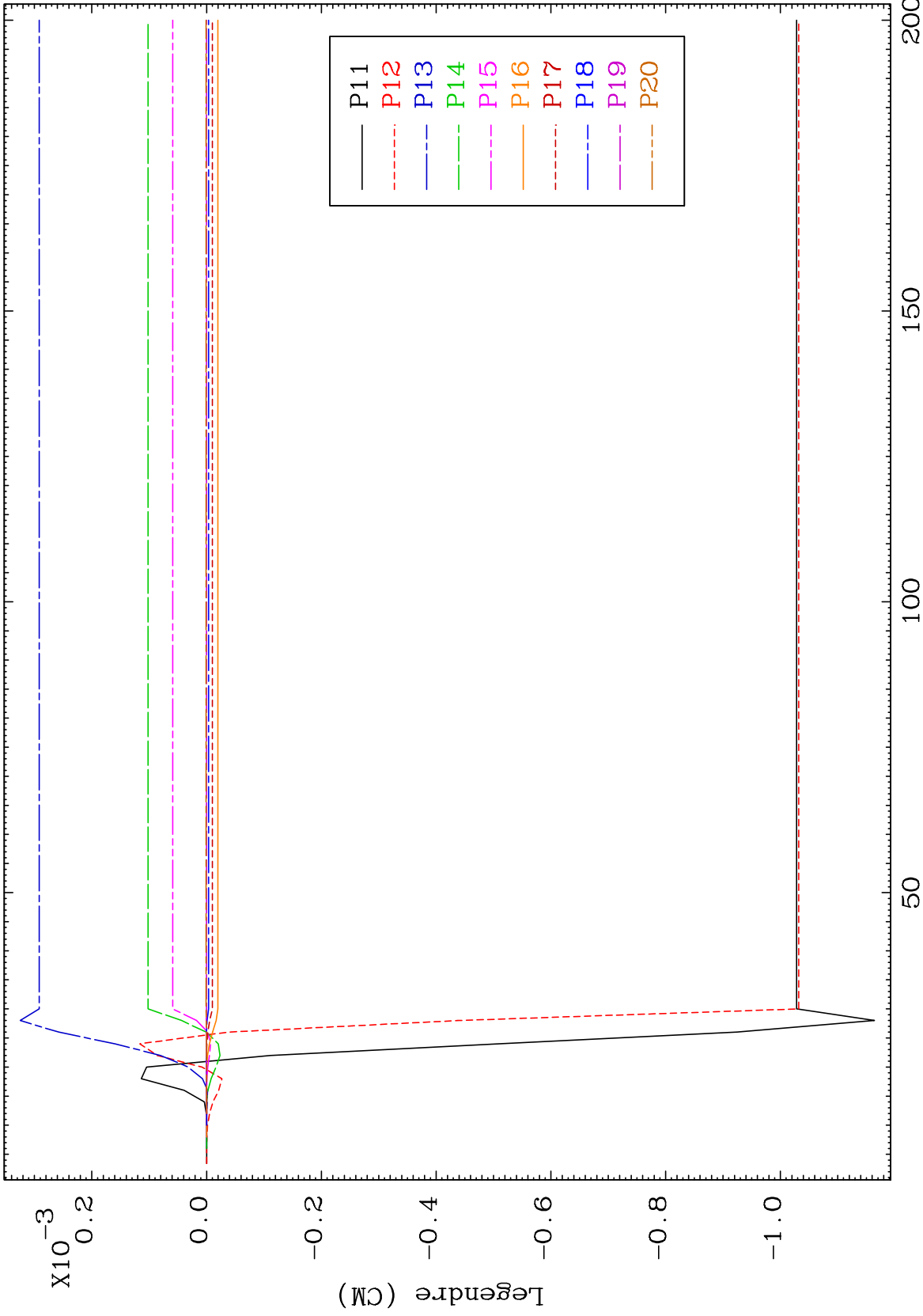
Incident Energy (MeV)

49-In-102

MAT 4892

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

49-In-102



63

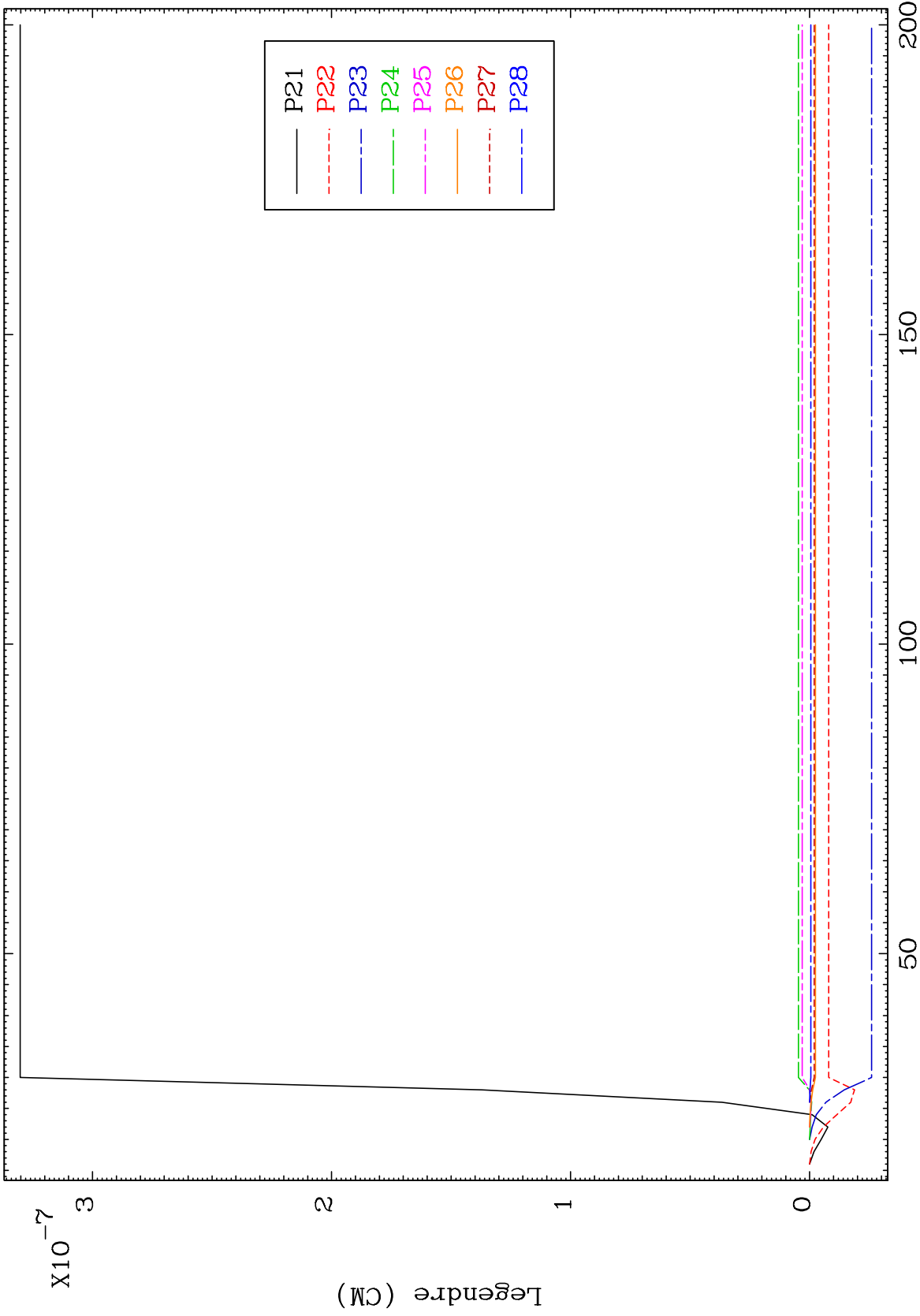
Incident Energy (MeV)

49-In-102

MAT 4892

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

49-In-102



64

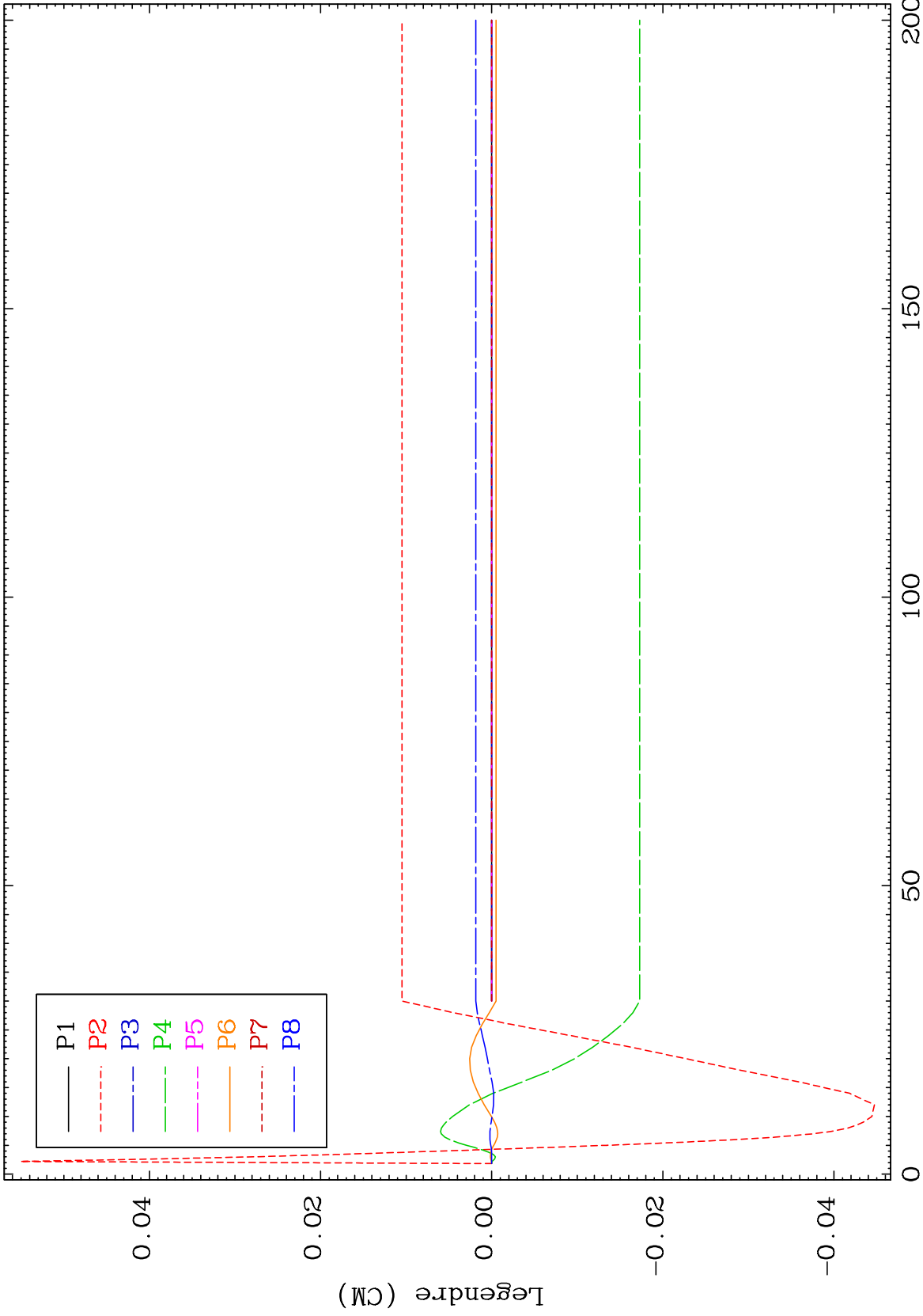
Incident Energy (MeV)

49-In-102

MAT 4892

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

49-In-102



65

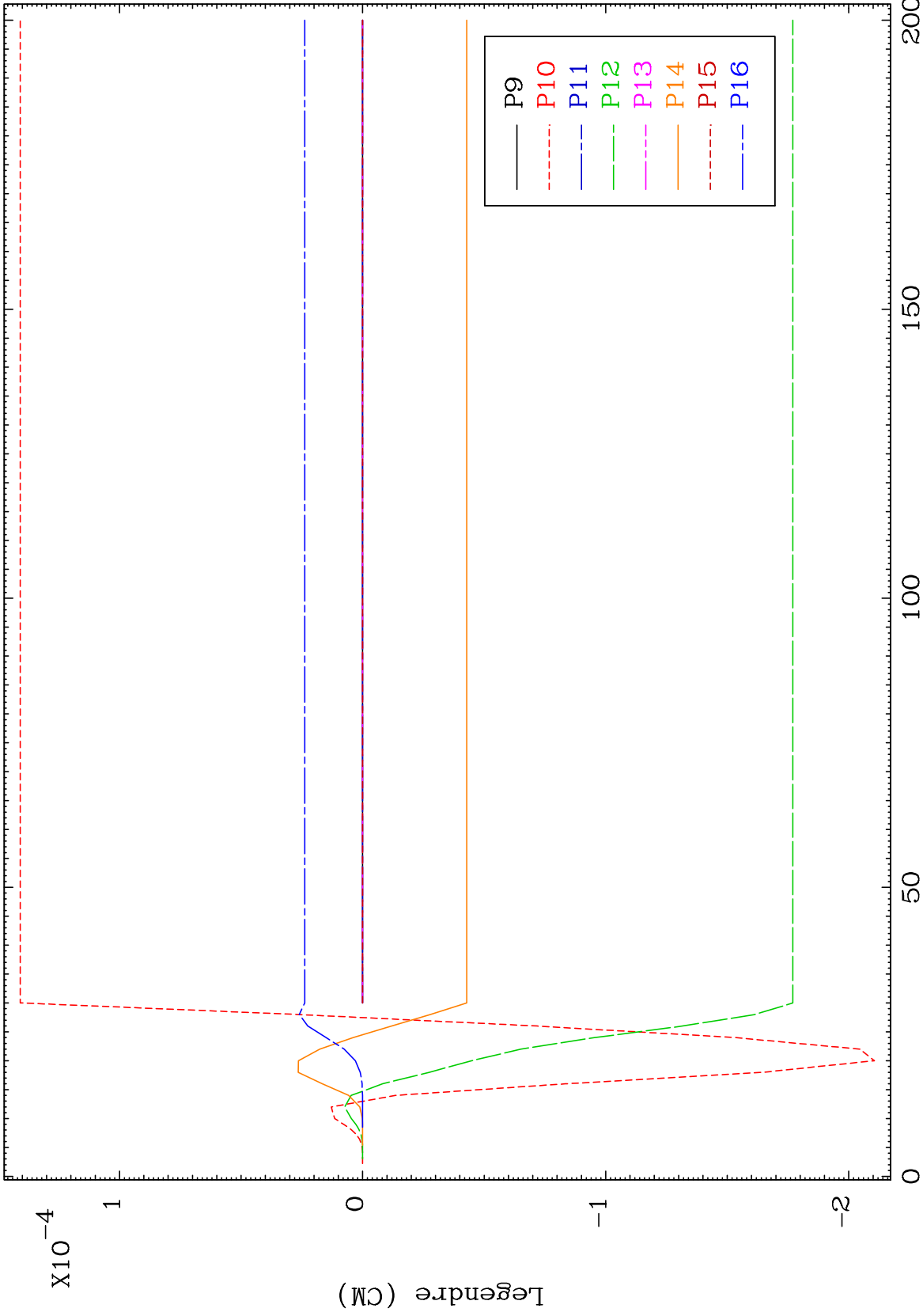
Incident Energy (MeV)

49-In-102

MAT 4892

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

49-In-102

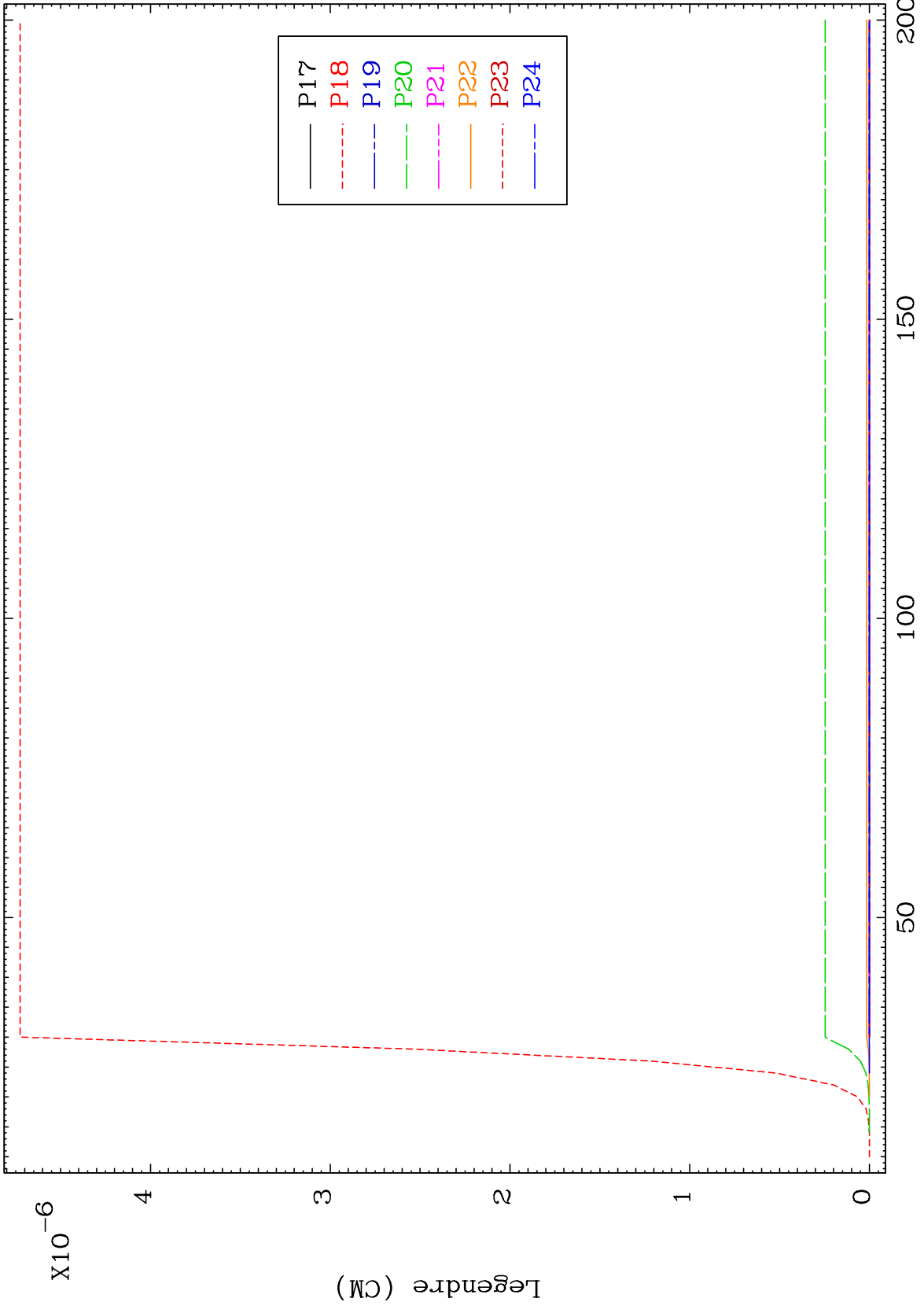


66

Incident Energy (MeV)

49-In-102

MAT 4892 MT= 67 (n,n') Level Legendre Coefficients 49-In-102

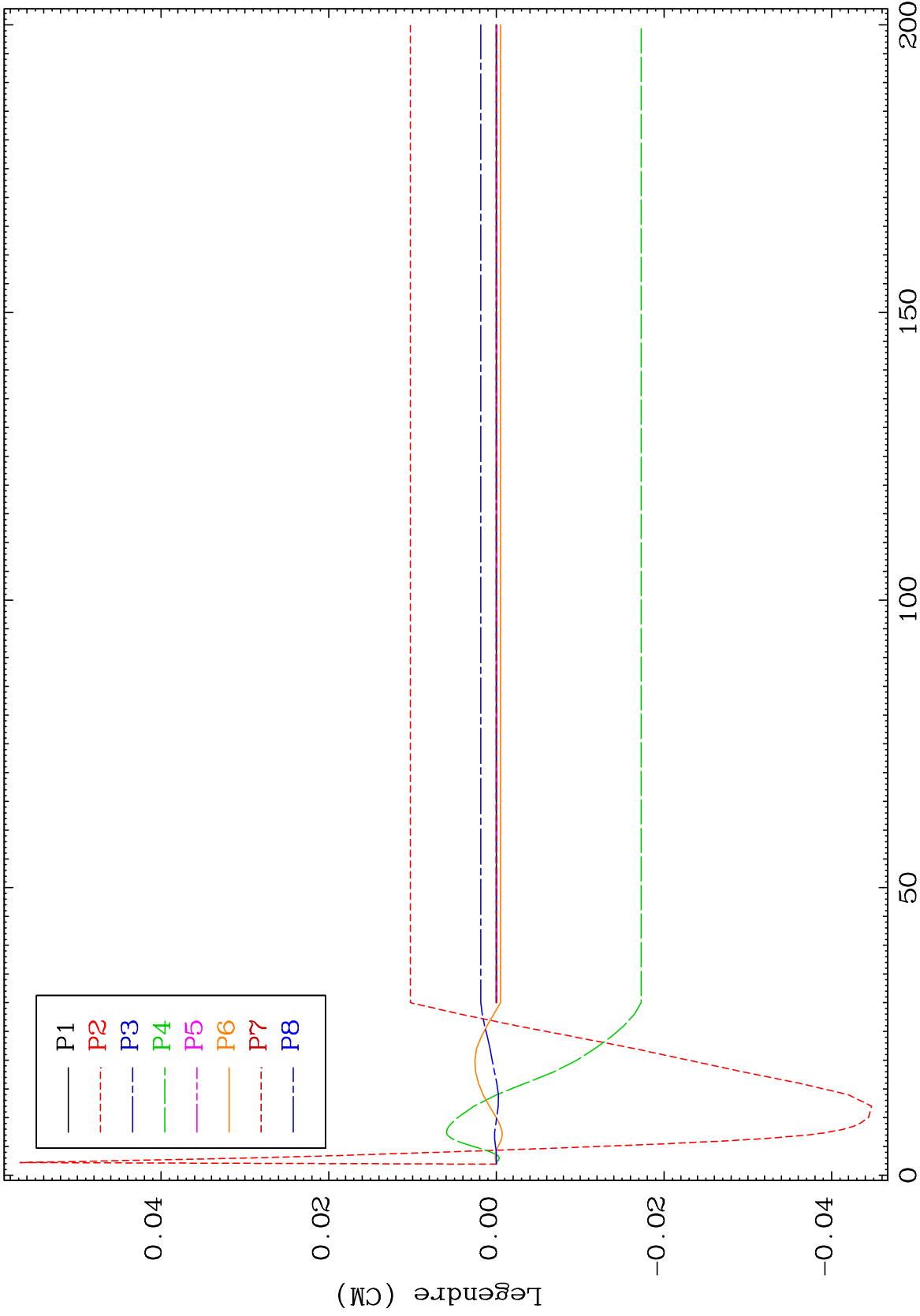


67 49-In-102

MAT 4892

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

49-In-102



68

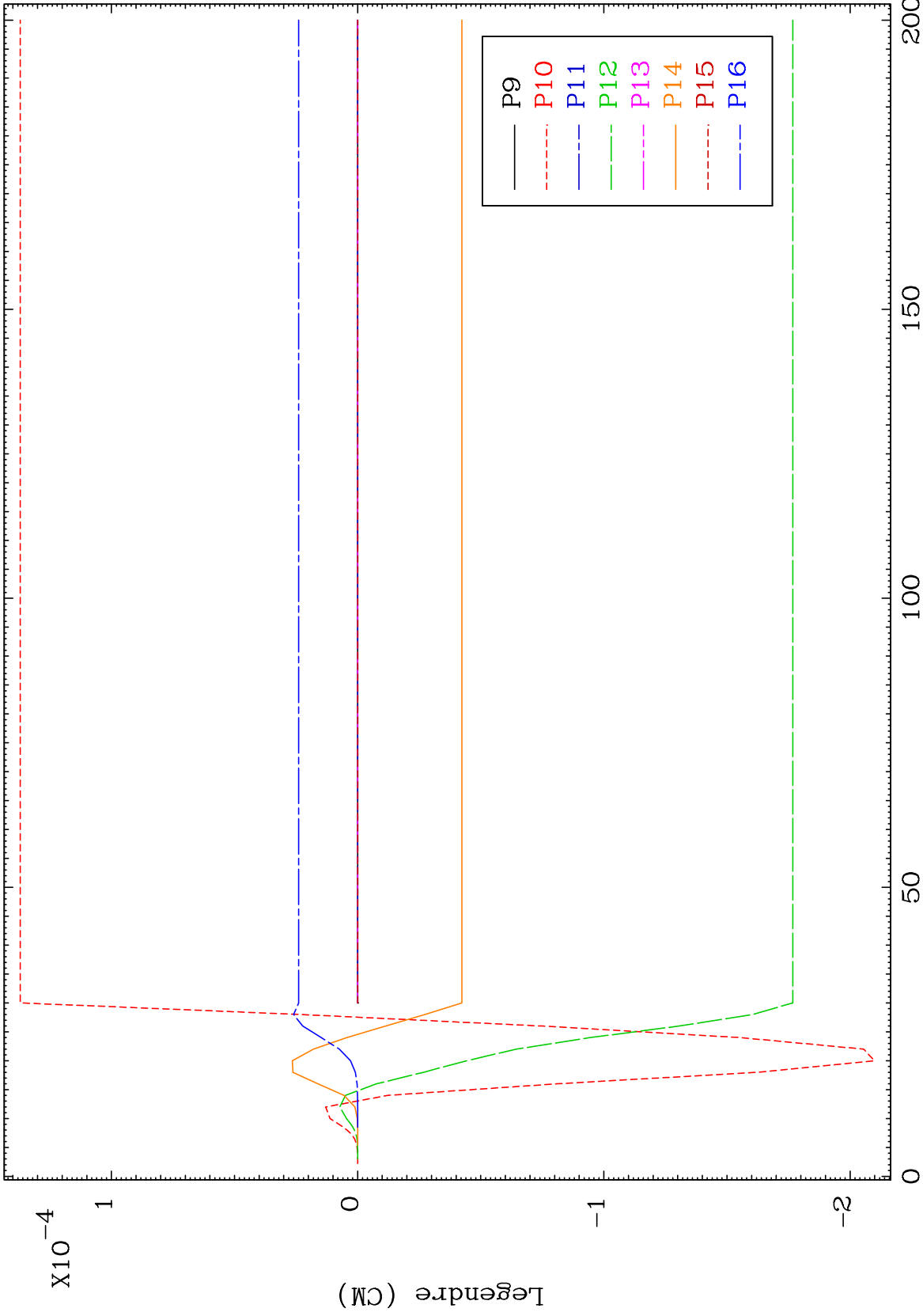
Incident Energy (MeV)

49-In-102

MAT 4892

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

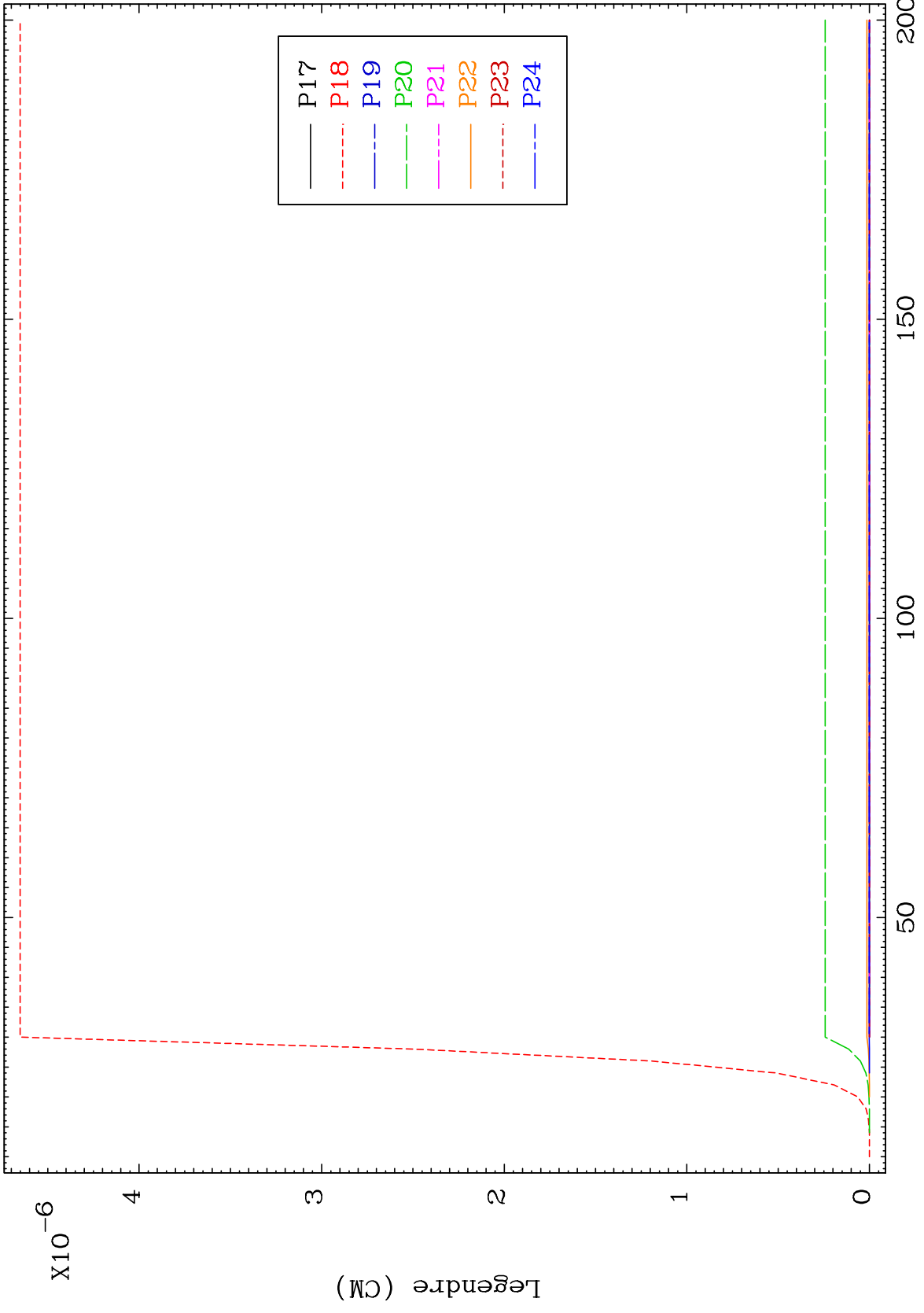
49-In-102



69

49-In-102

MAT 4892 MT= 68 (n,n') Level Legendre Coefficients 49-In-102

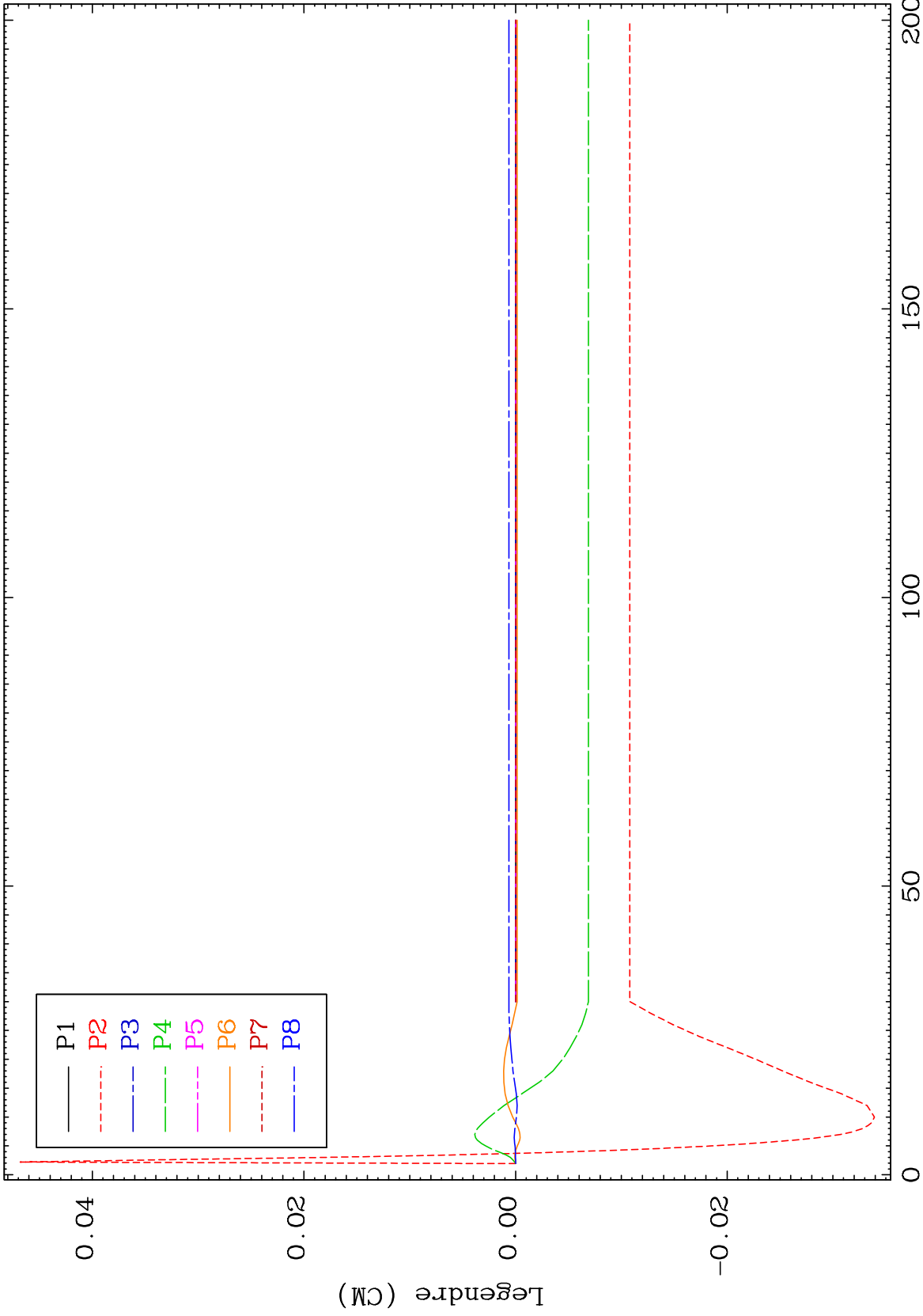


70 Incident Energy (MeV) 49-In-102

MAT 4892

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

49-In-102



71

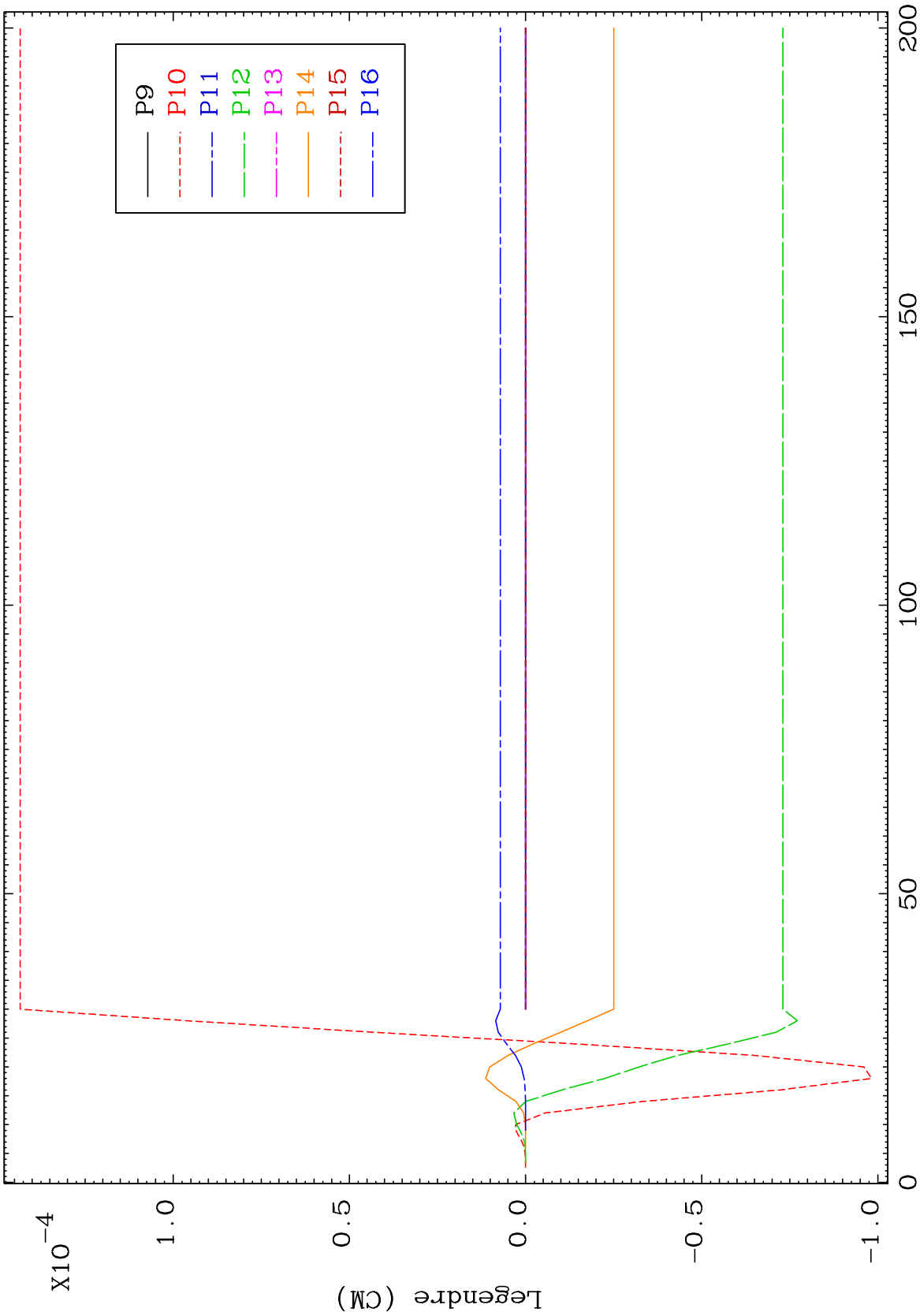
Incident Energy (MeV)

49-In-102

MAT 4892

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

49-In-102

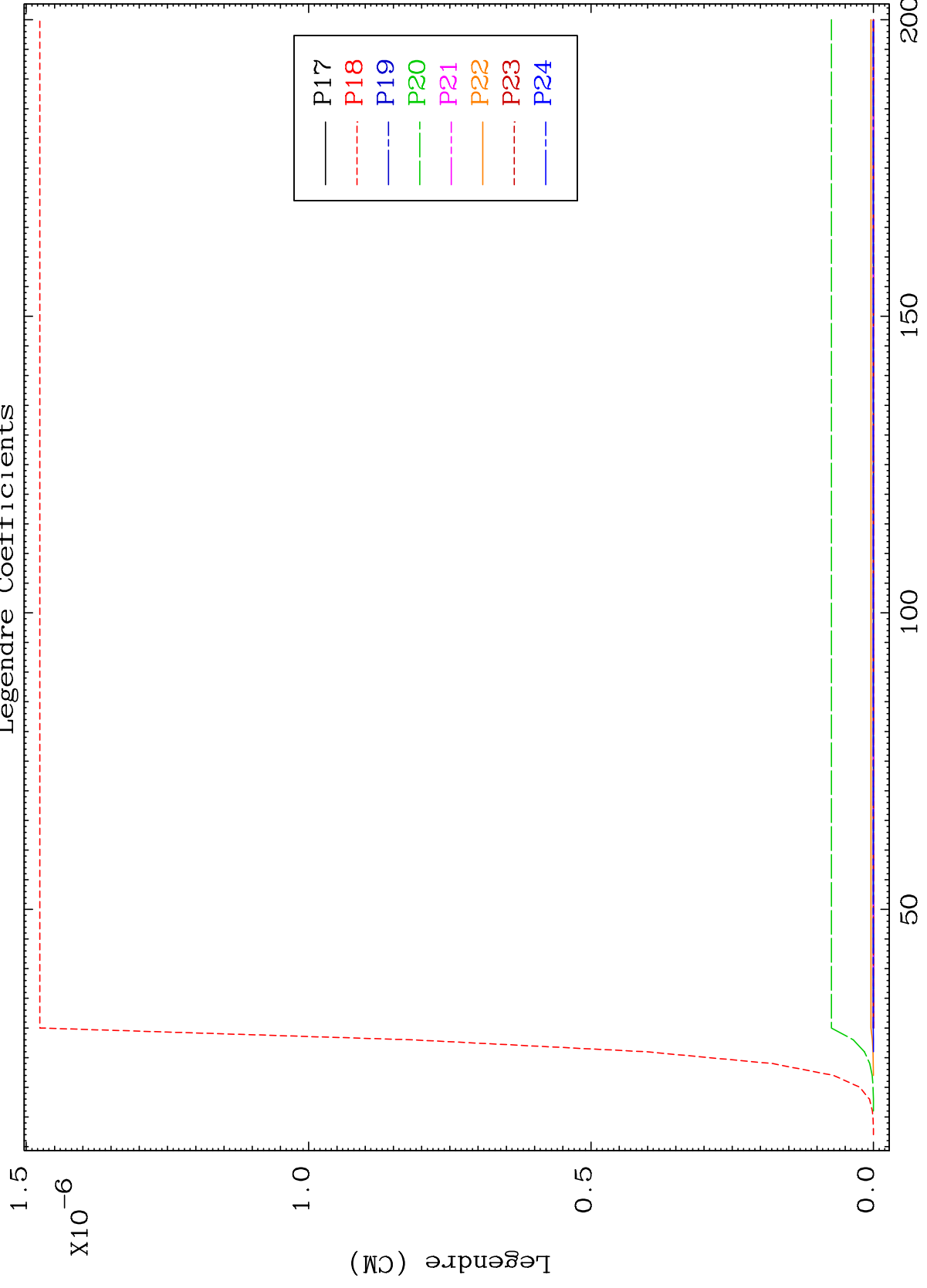


72

Incident Energy (MeV)

49-In-102

MAT 4892 MT= 69 (n,n') Level Legendre Coefficients 49-In-102

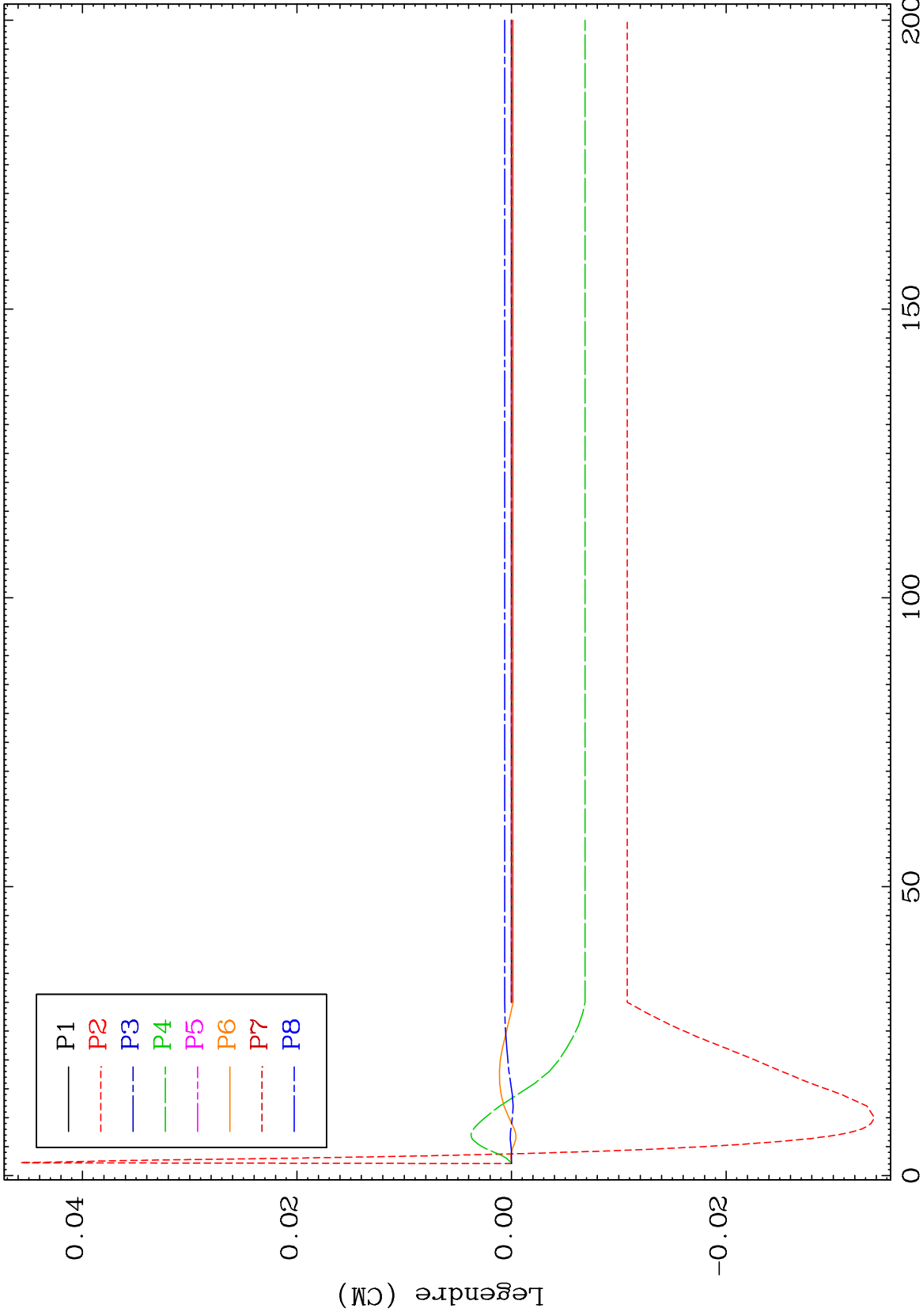


73 Incident Energy (MeV) 49-In-102

MAT 4892

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

49-In-102



74

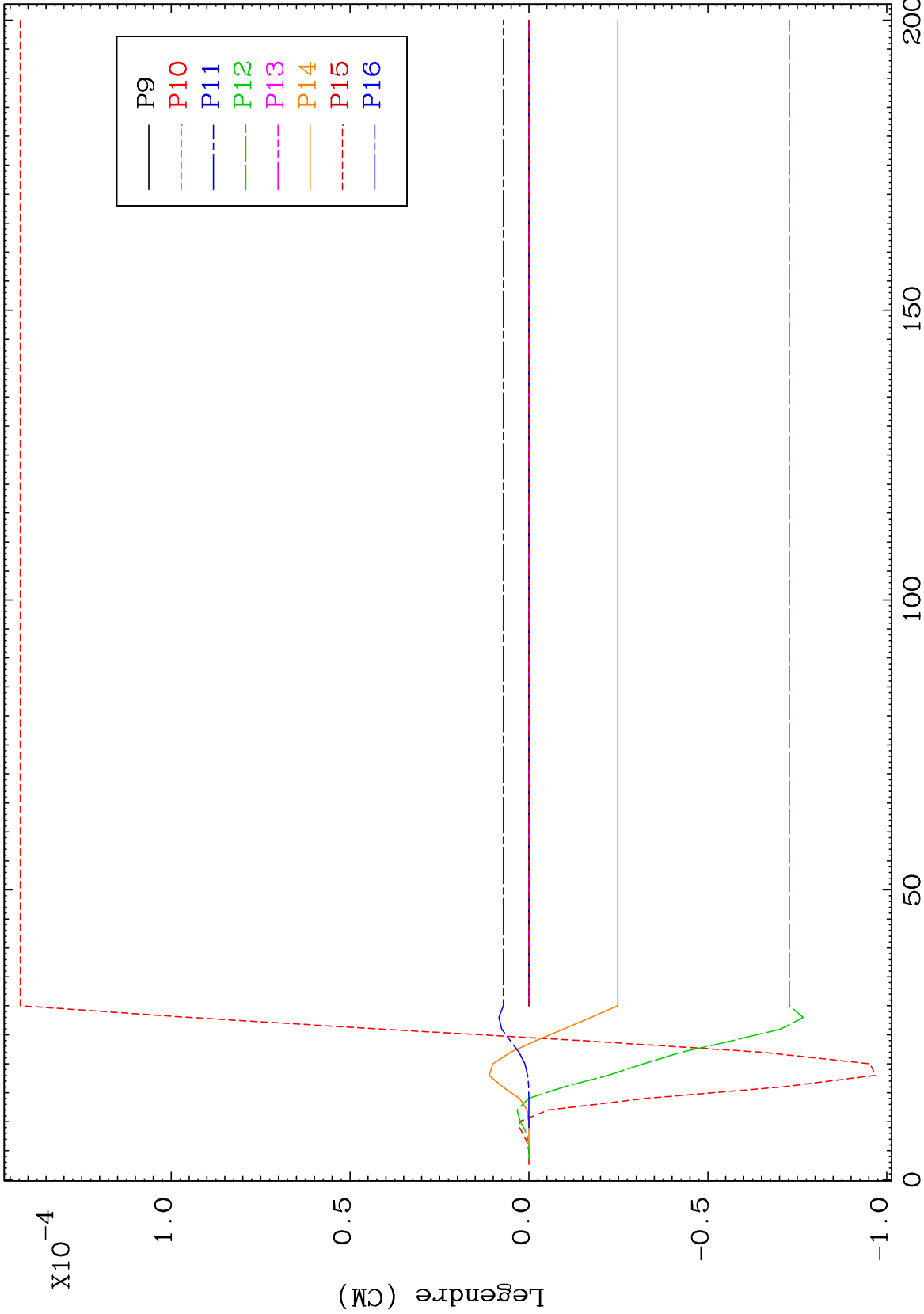
Incident Energy (MeV)

49-In-102

MAT 4892

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

49-In-102

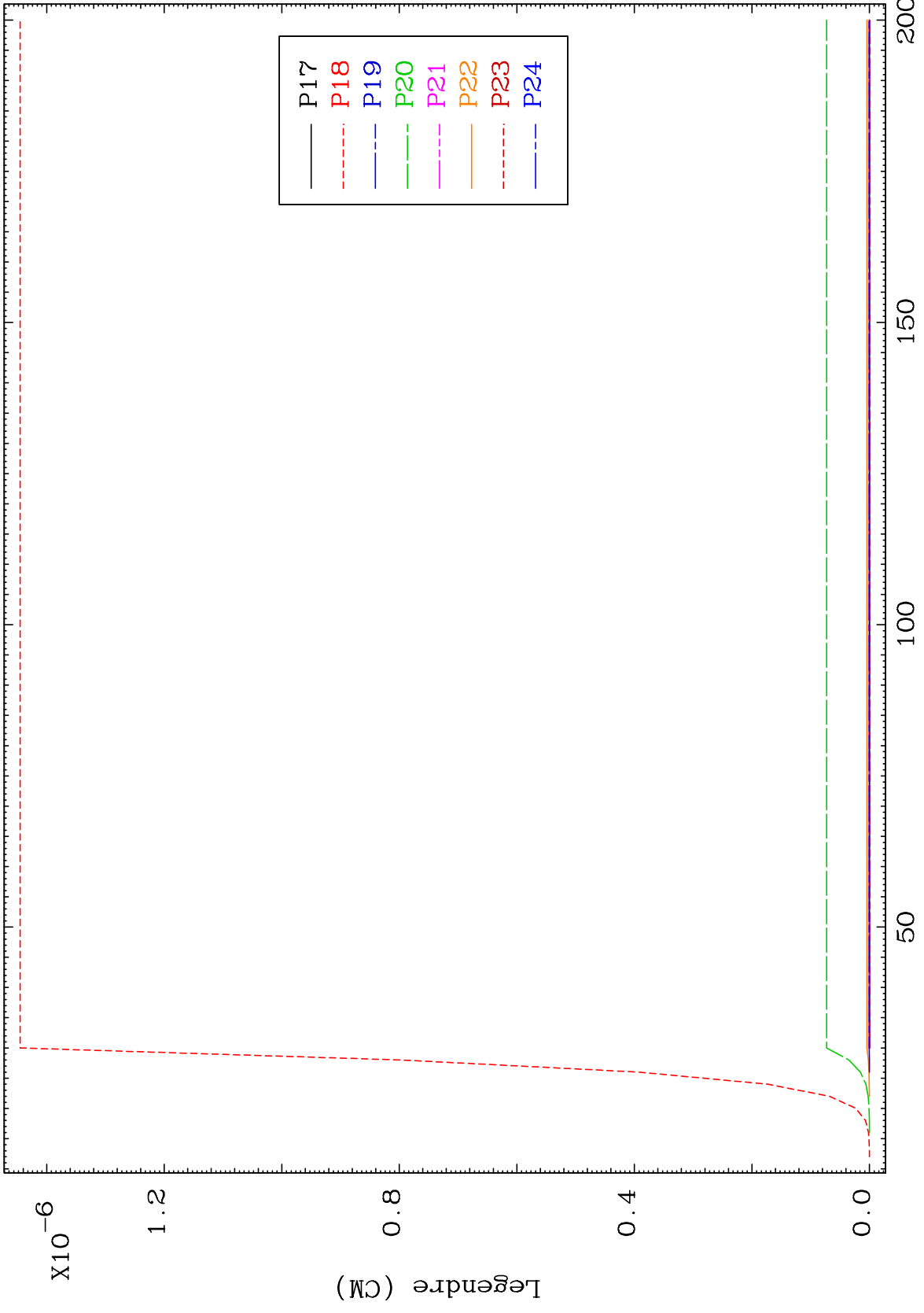


75

Incident Energy (MeV)

49-In-102

MAT 4892 MT= 70 (n,n') Level Legendre Coefficients 49-In-102

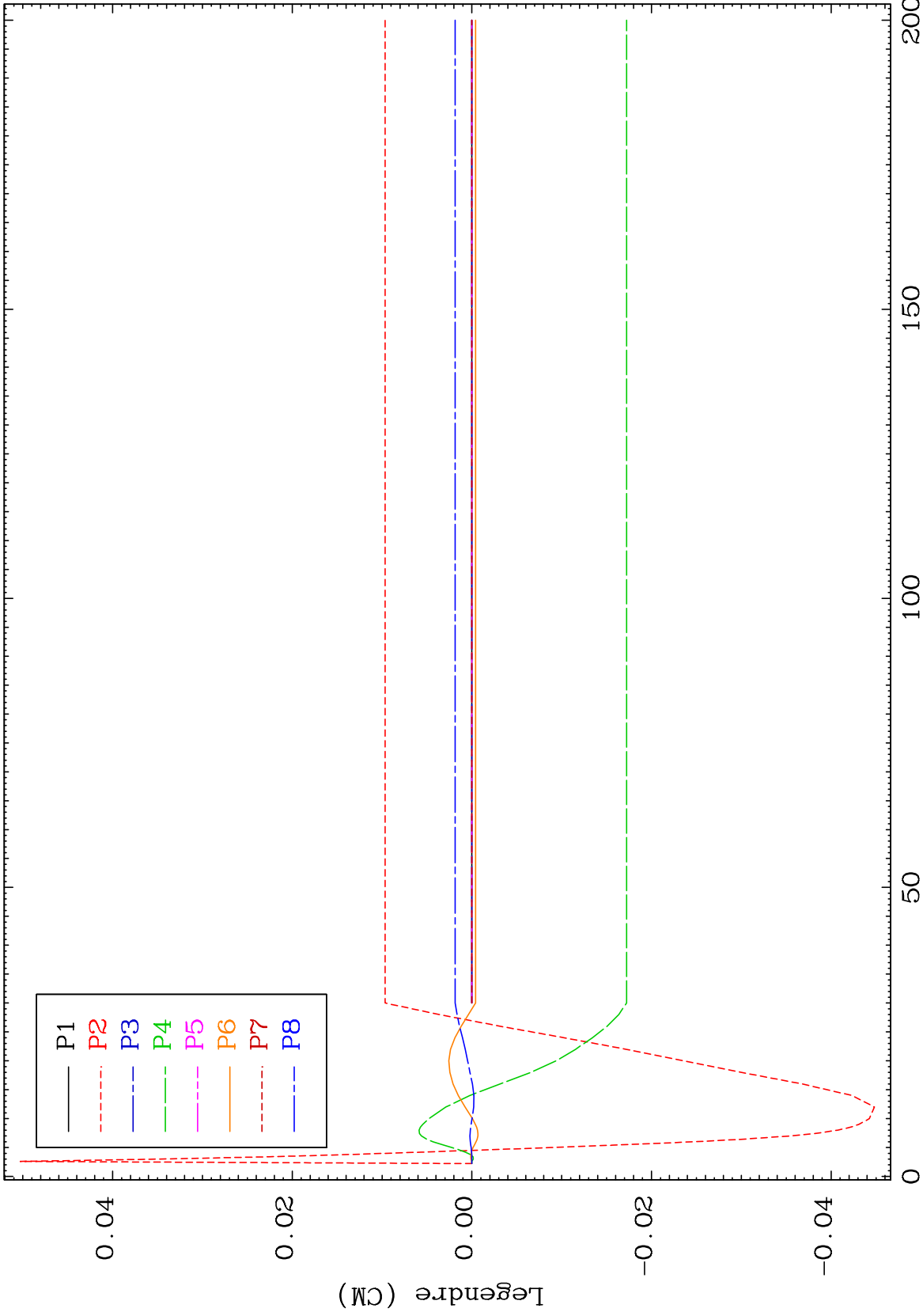


76 Incident Energy (MeV) 49-In-102

MAT 4892

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

49-In-102



77

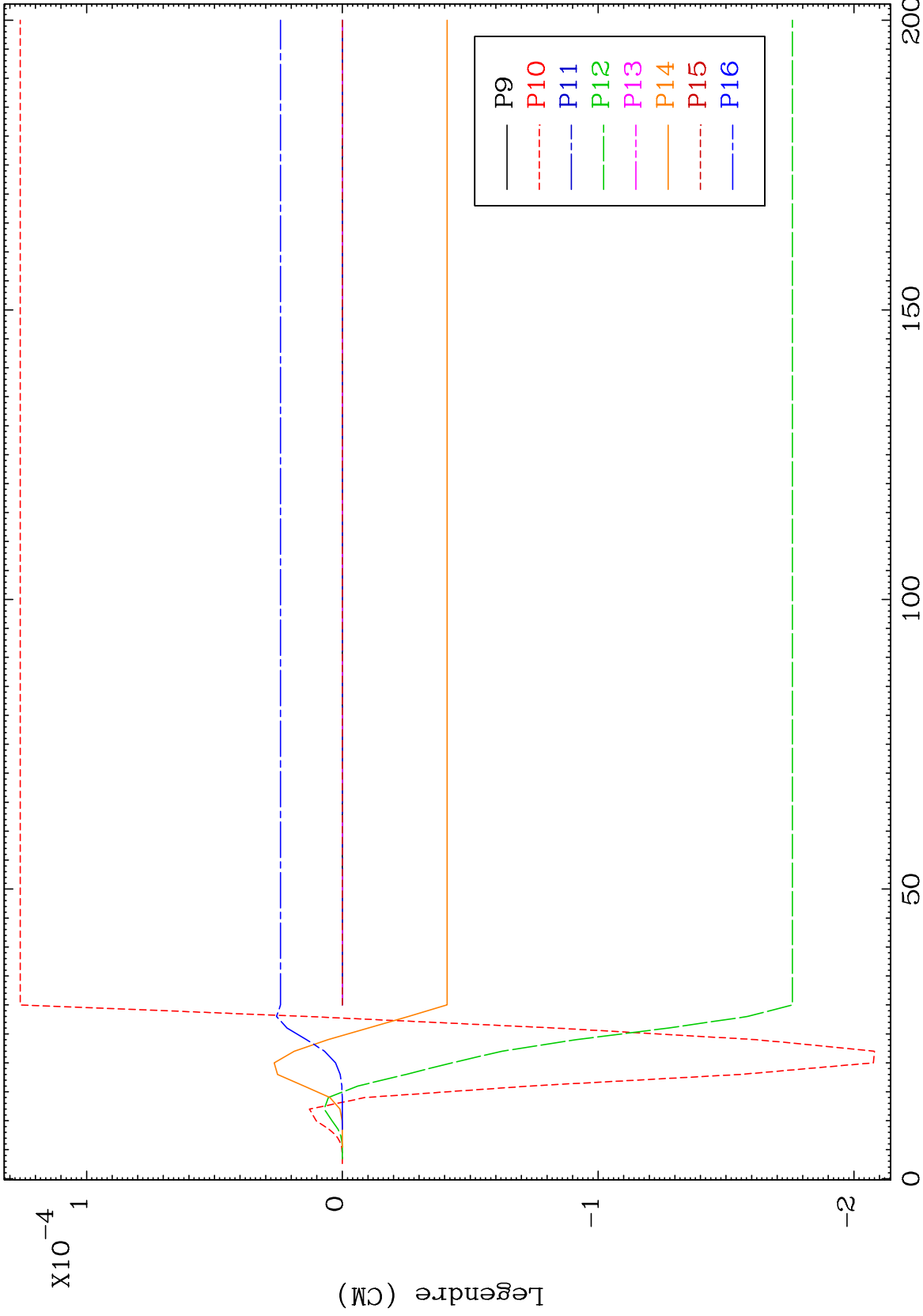
Incident Energy (MeV)

49-In-102

MAT 4892

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

49-In-102

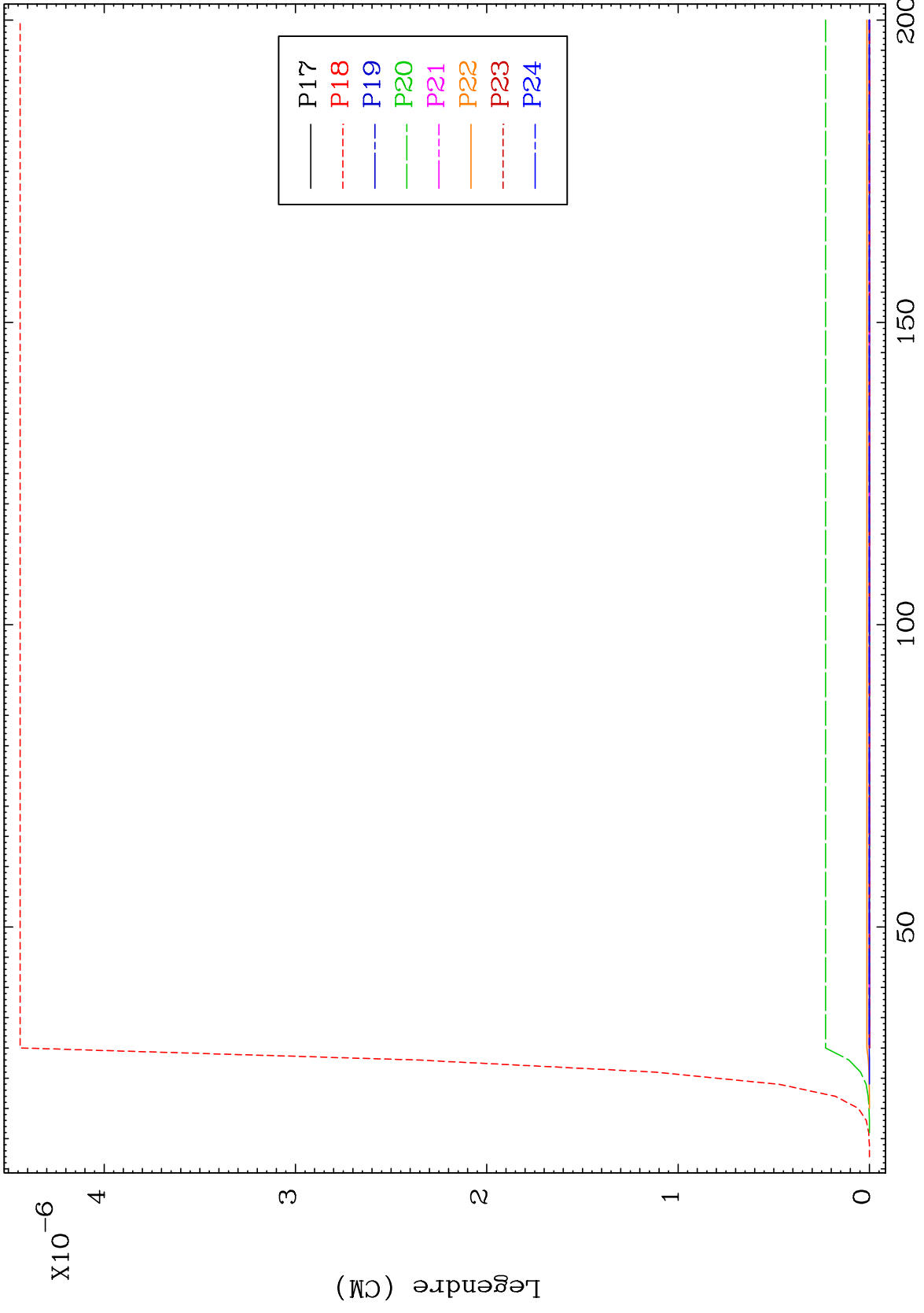


78

Incident Energy (MeV)

49-In-102

MAT 4892 MT= 71 (n,n') Level Legendre Coefficients 49-In-102

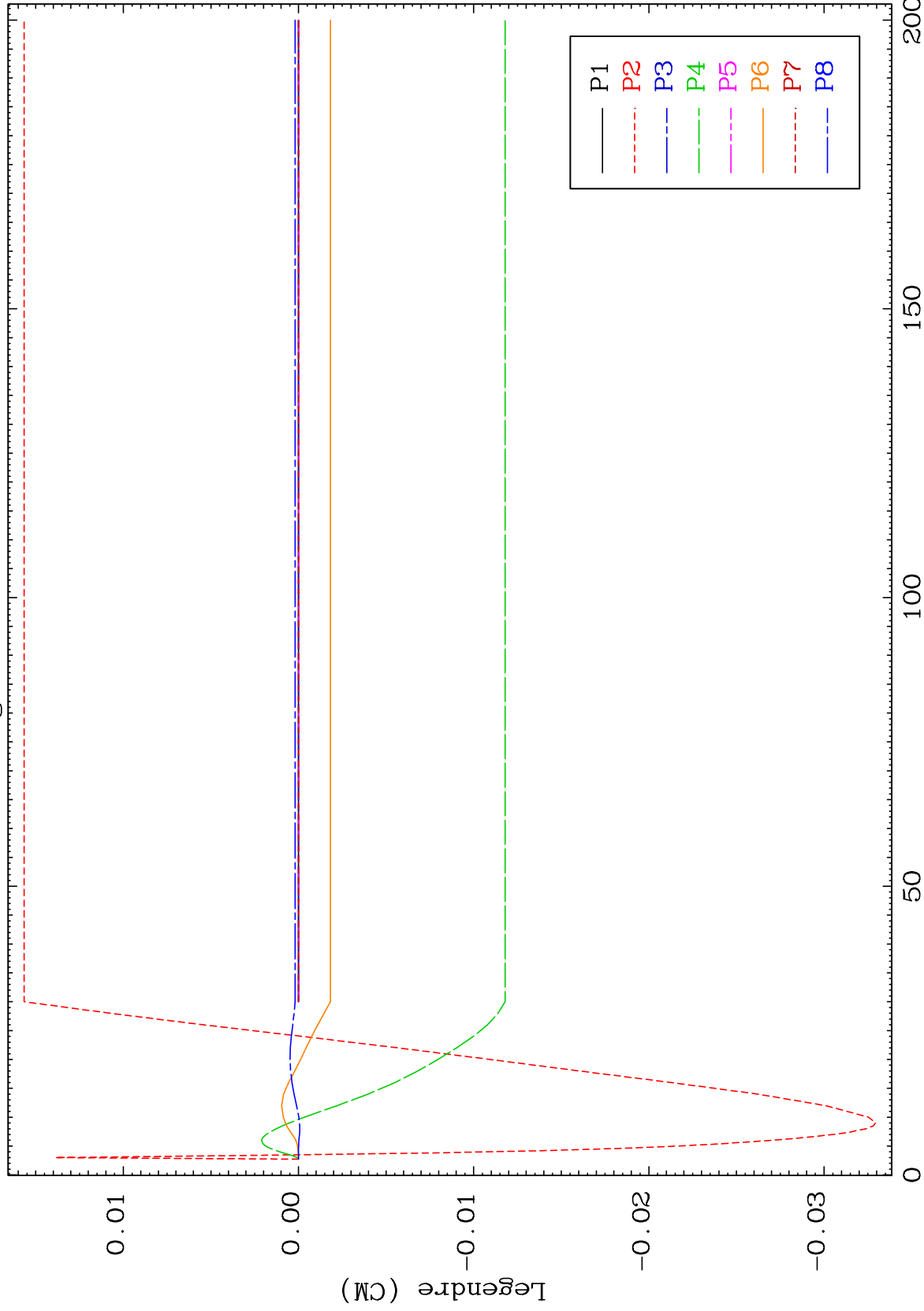


79 49-In-102

MAT 4892

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

49-In-102



80

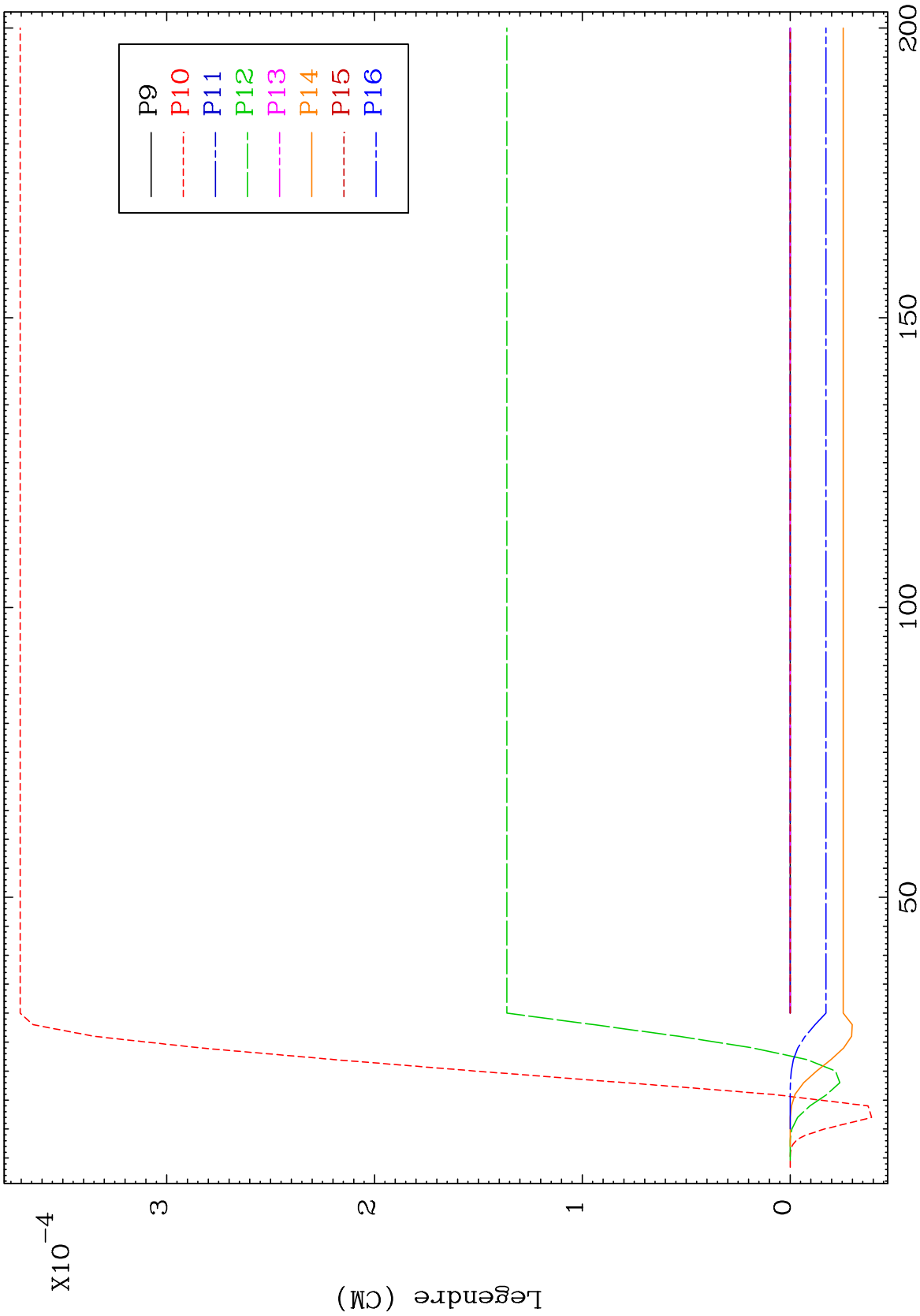
Incident Energy (MeV)

49-In-102

MAT 4892

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

49-In-102



81

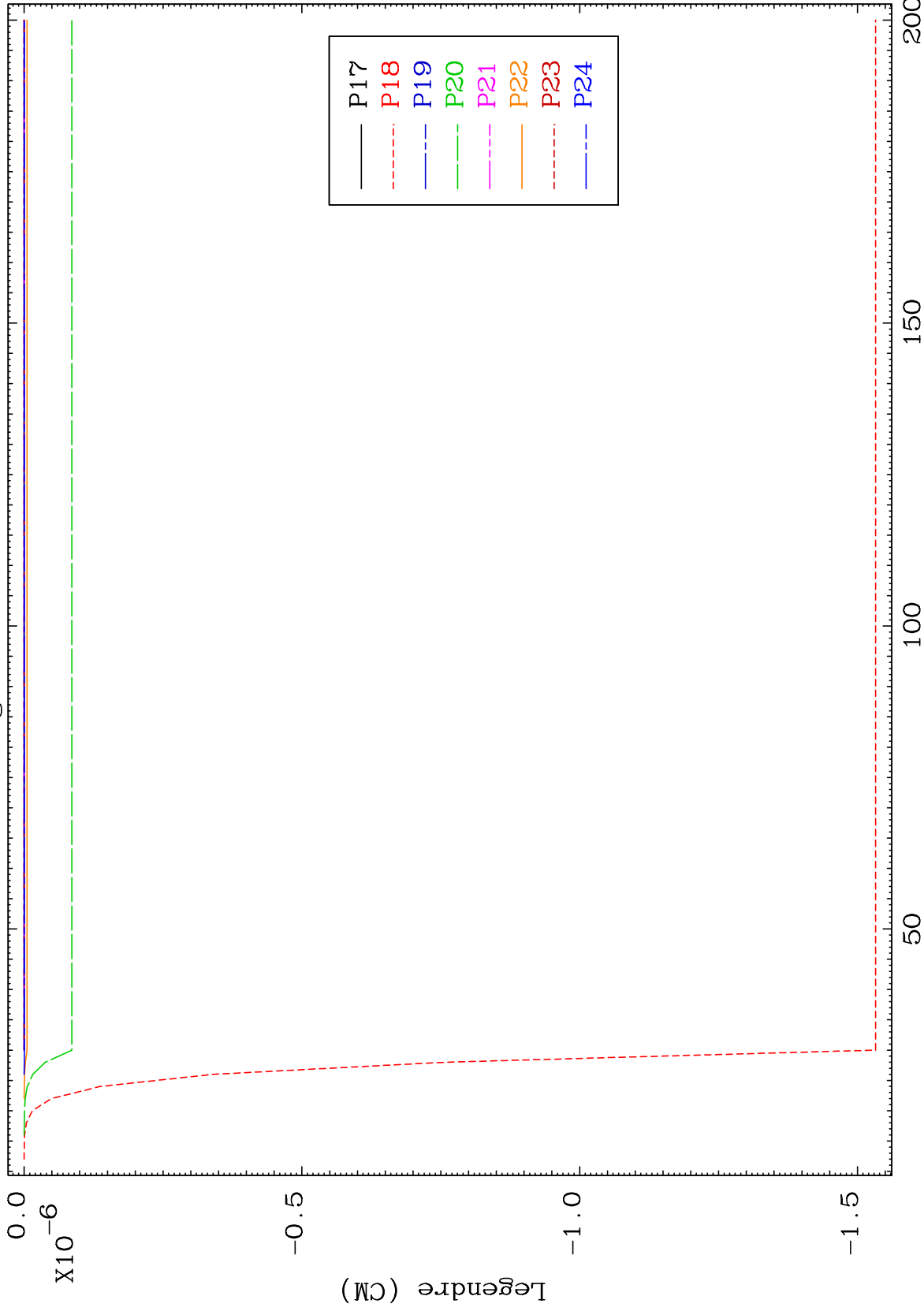
Incident Energy (MeV)

49-In-102

MAT 4892

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

49-In-102



82

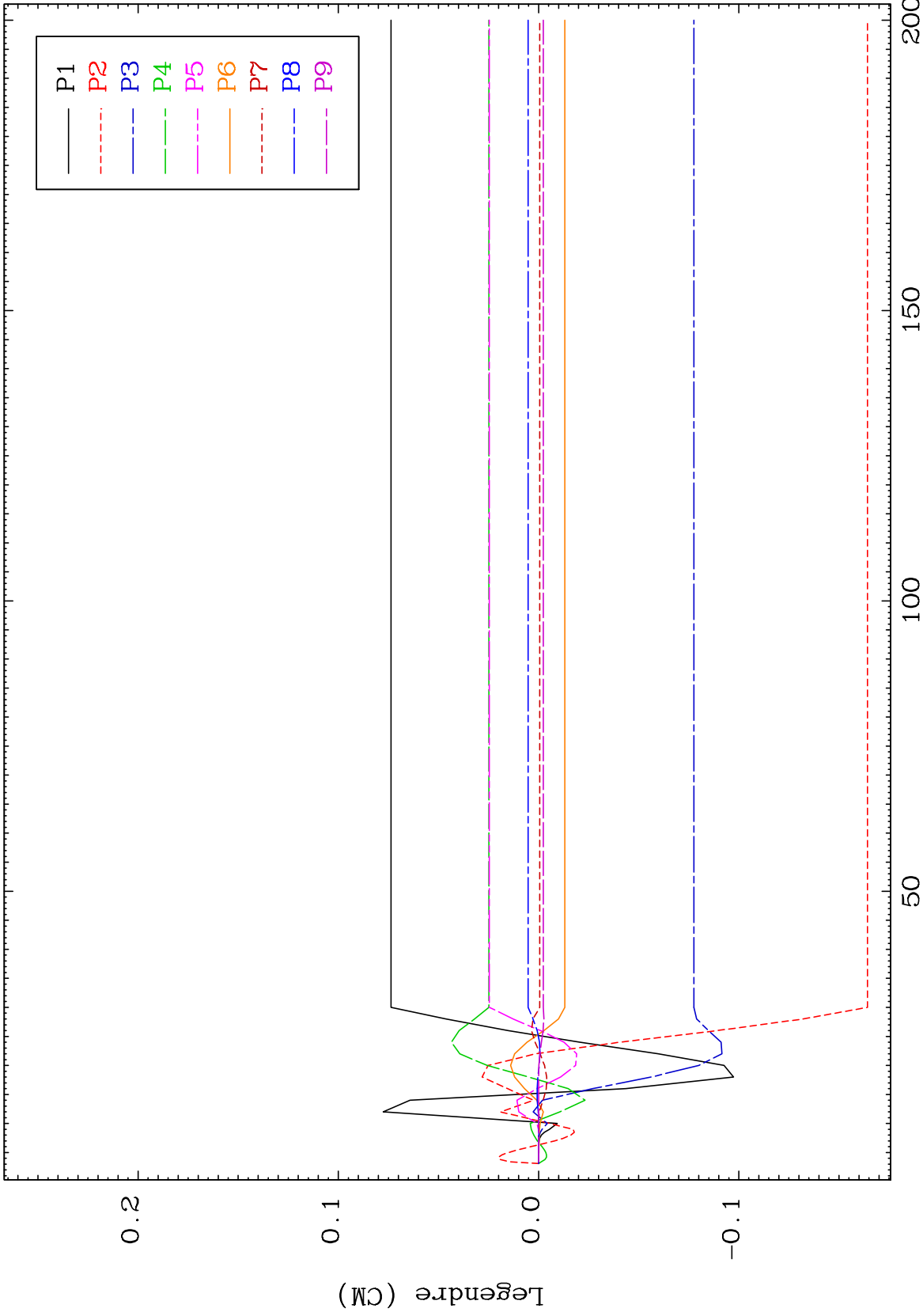
Incident Energy (MeV)

49-In-102

MAT 4892

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

49-In-102



83

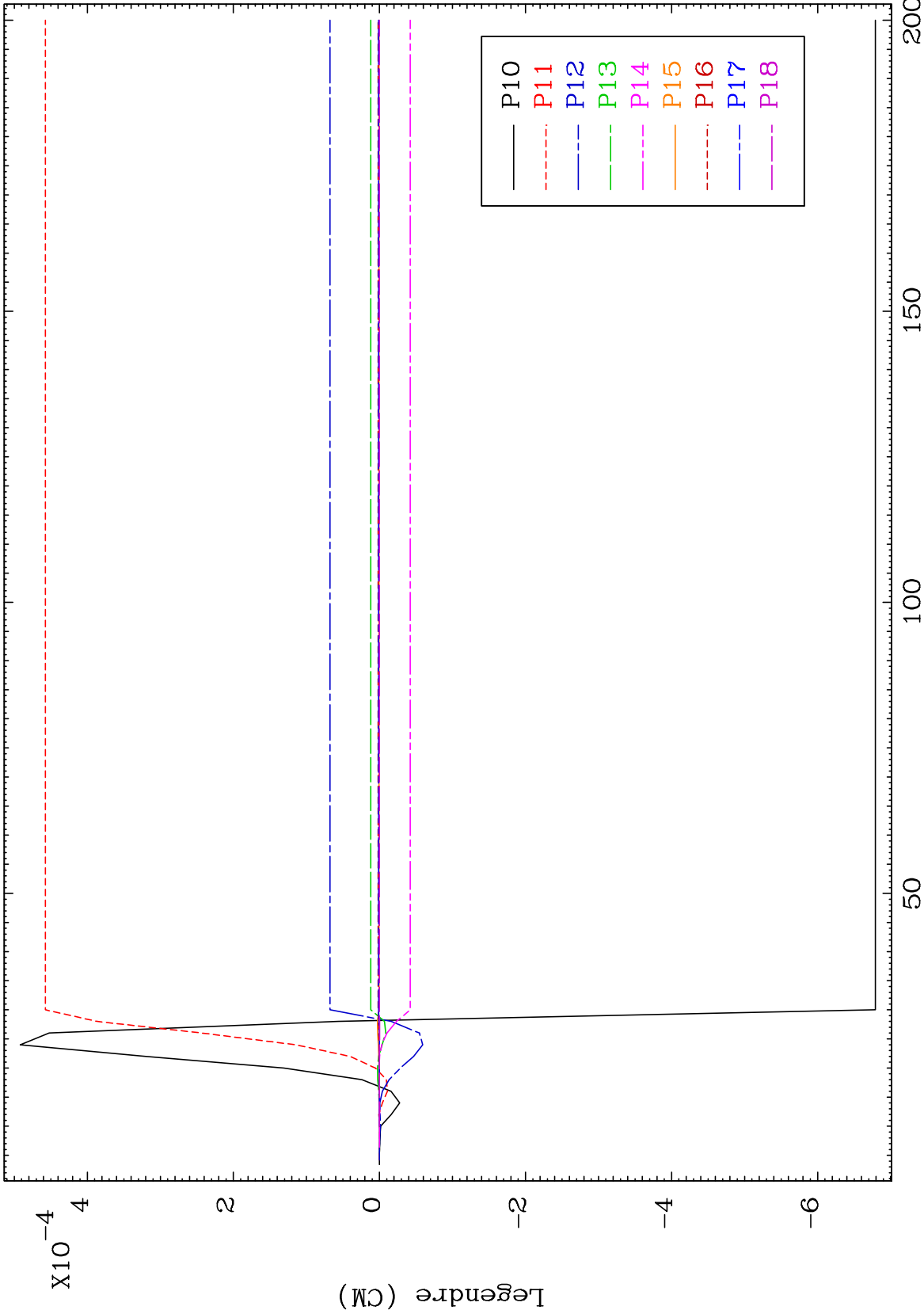
Incident Energy (MeV)

49-In-102

MAT 4892

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

49-In-102



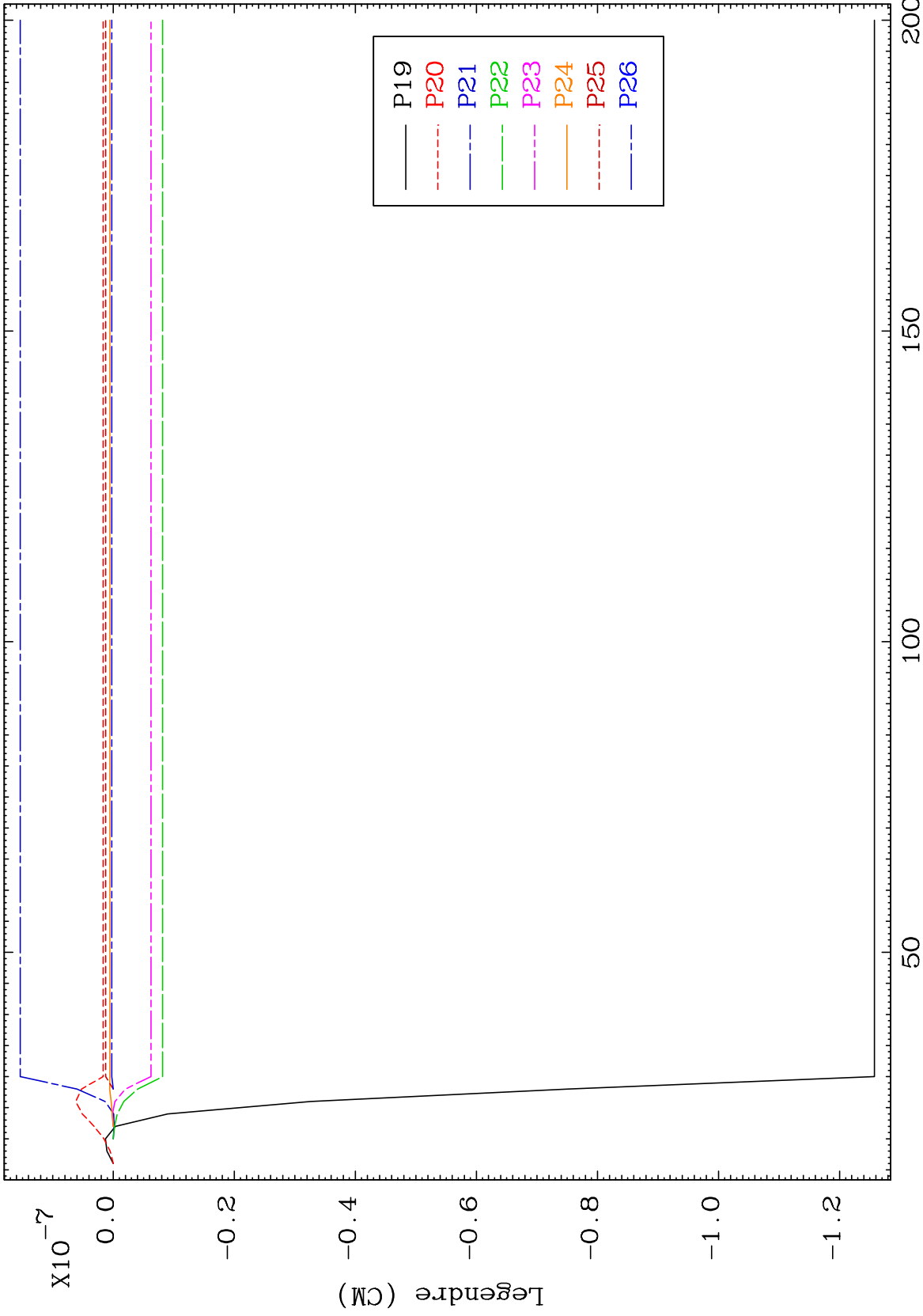
84

49-In-102

MAT 4892

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

49-In-102



85

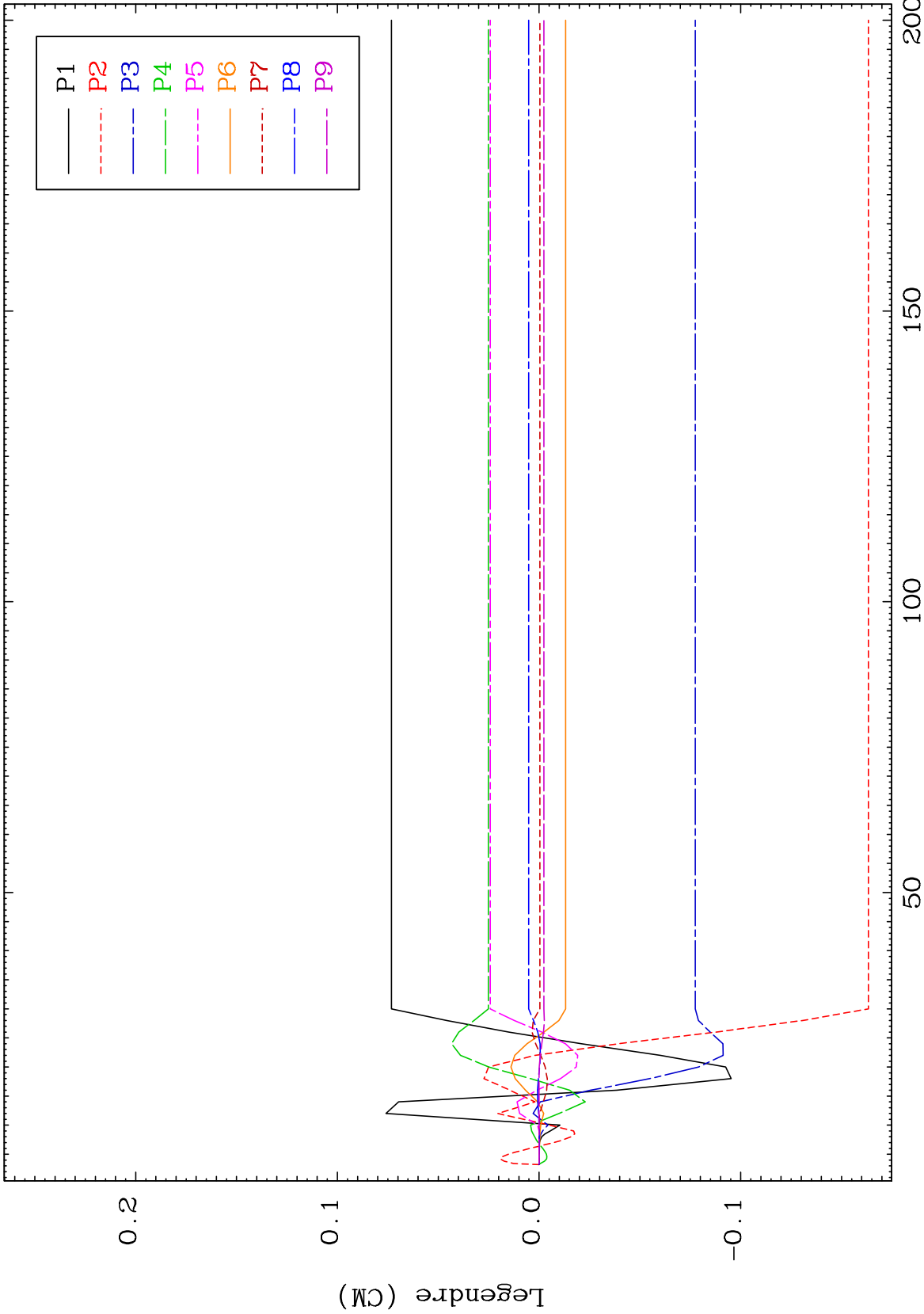
Incident Energy (MeV)

49-In-102

MAT 4892

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

49-In-102



86

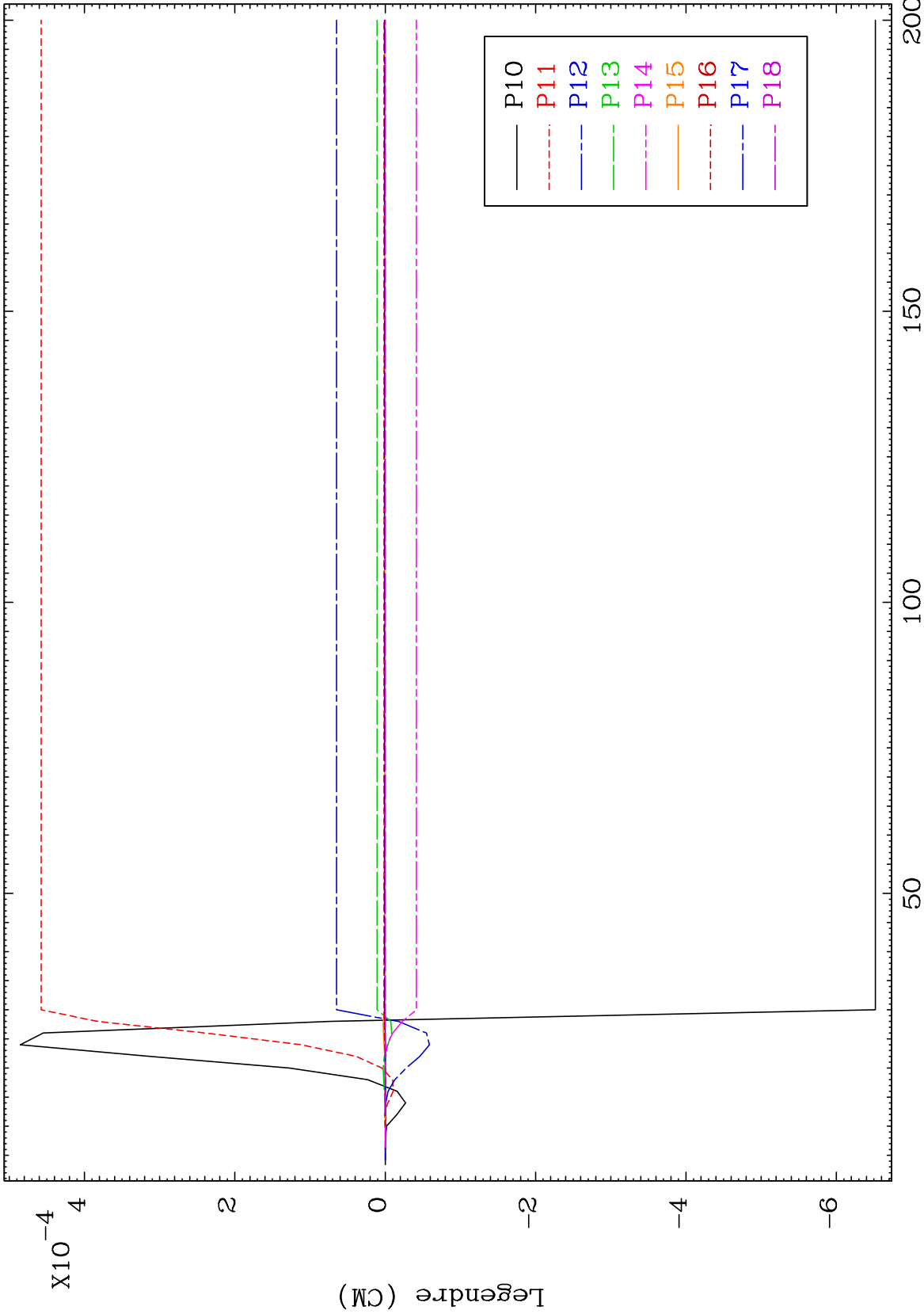
Incident Energy (MeV)

49-In-102

MAT 4892

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

49-In-102



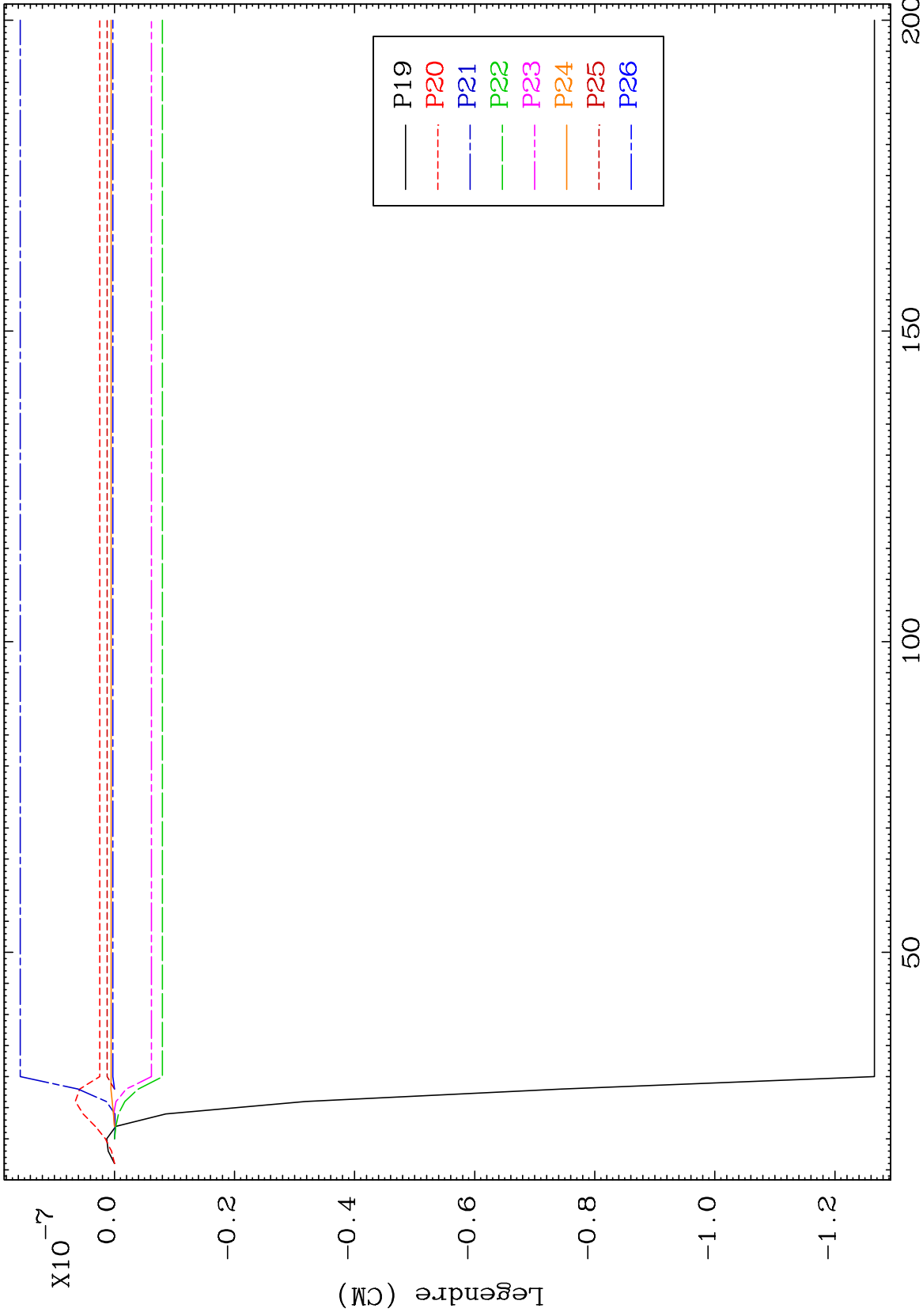
87

49-In-102

MAT 4892

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

49-In-102



88

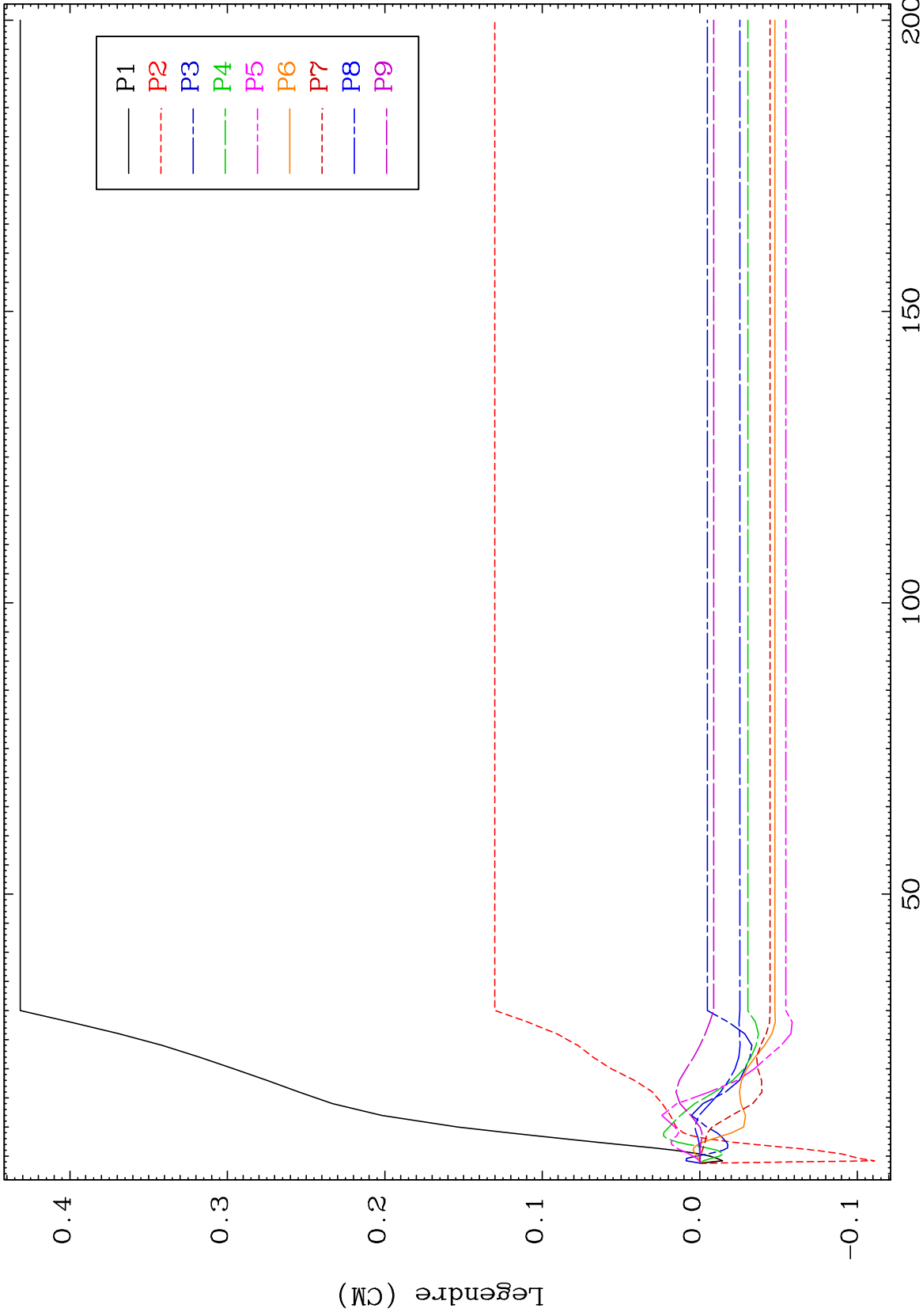
Incident Energy (MeV)

49-In-102

MAT 4892

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

49-In-102



89

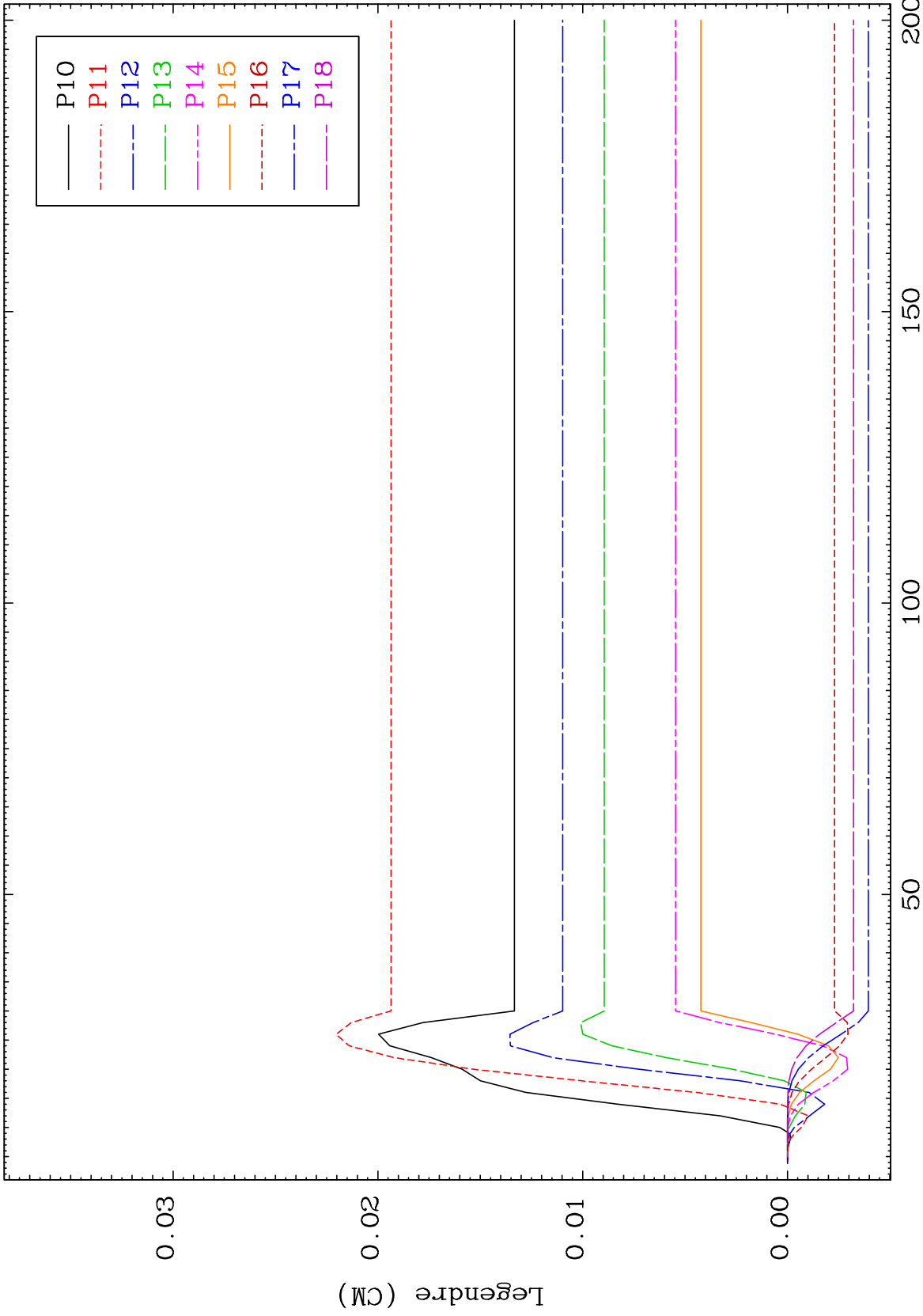
Incident Energy (MeV)

49-In-102

MAT 4892

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

49-In-102



90

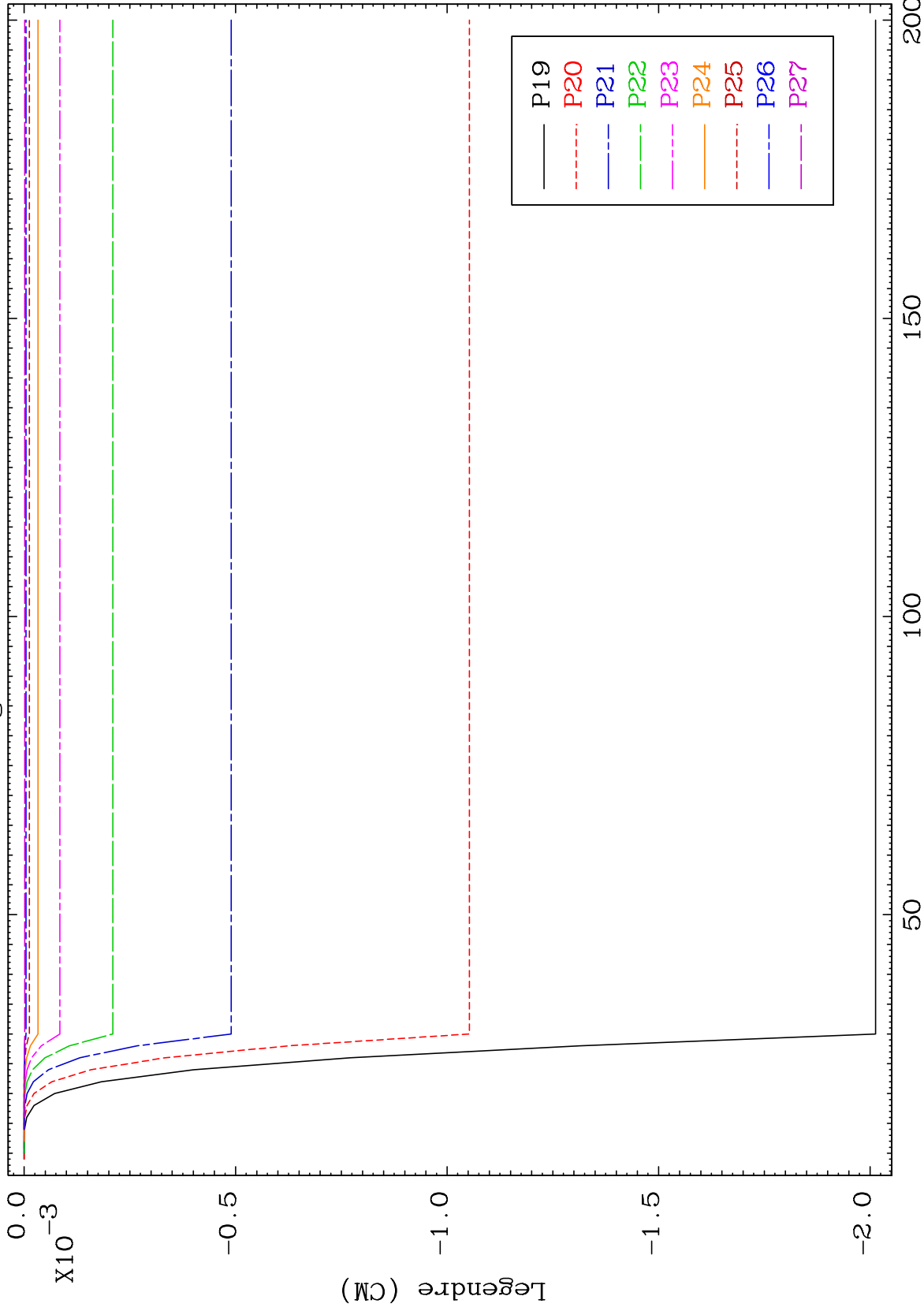
Incident Energy (MeV)

49-In-102

MAT 4892

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

49-In-102

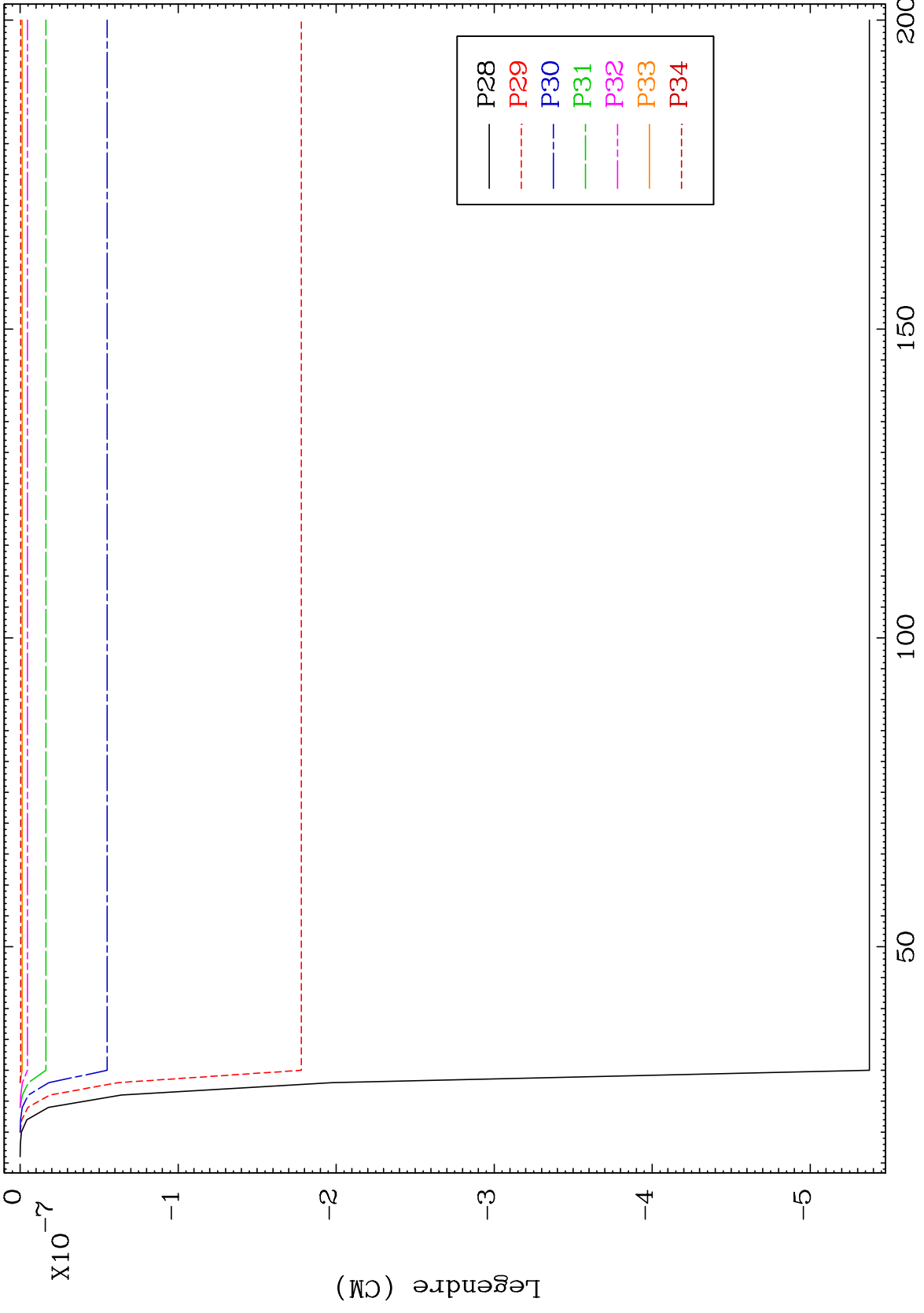


49-In-102

Incident Energy (MeV)

91

MAT 4892 MT= 75 (n,n') Level Legendre Coefficients 49-In-102



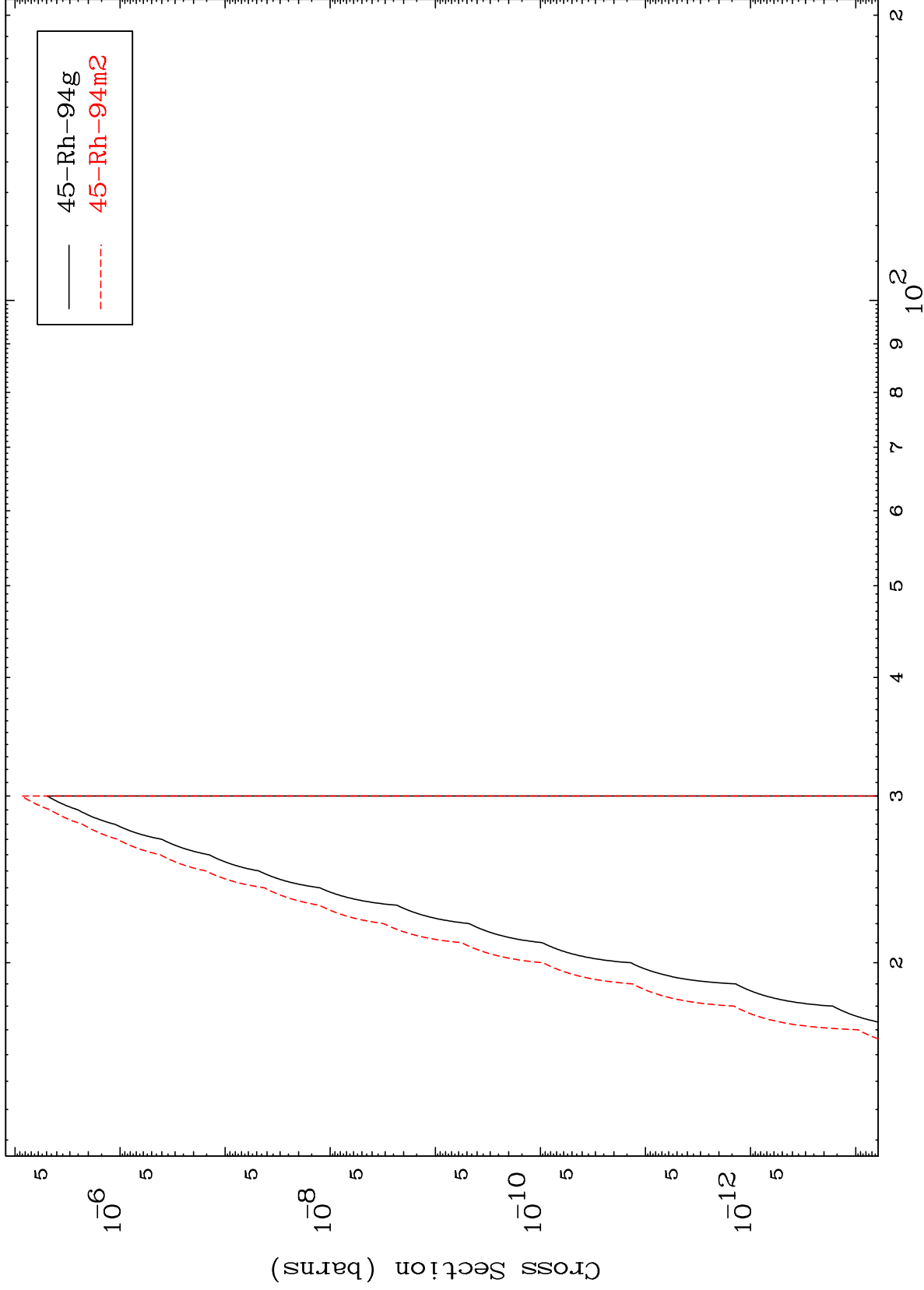
92 49-In-102

MAT 4892

(n,n') 2α

49-In-102

Radionuclide Production Cross Section



93

Incident Energy (MeV)

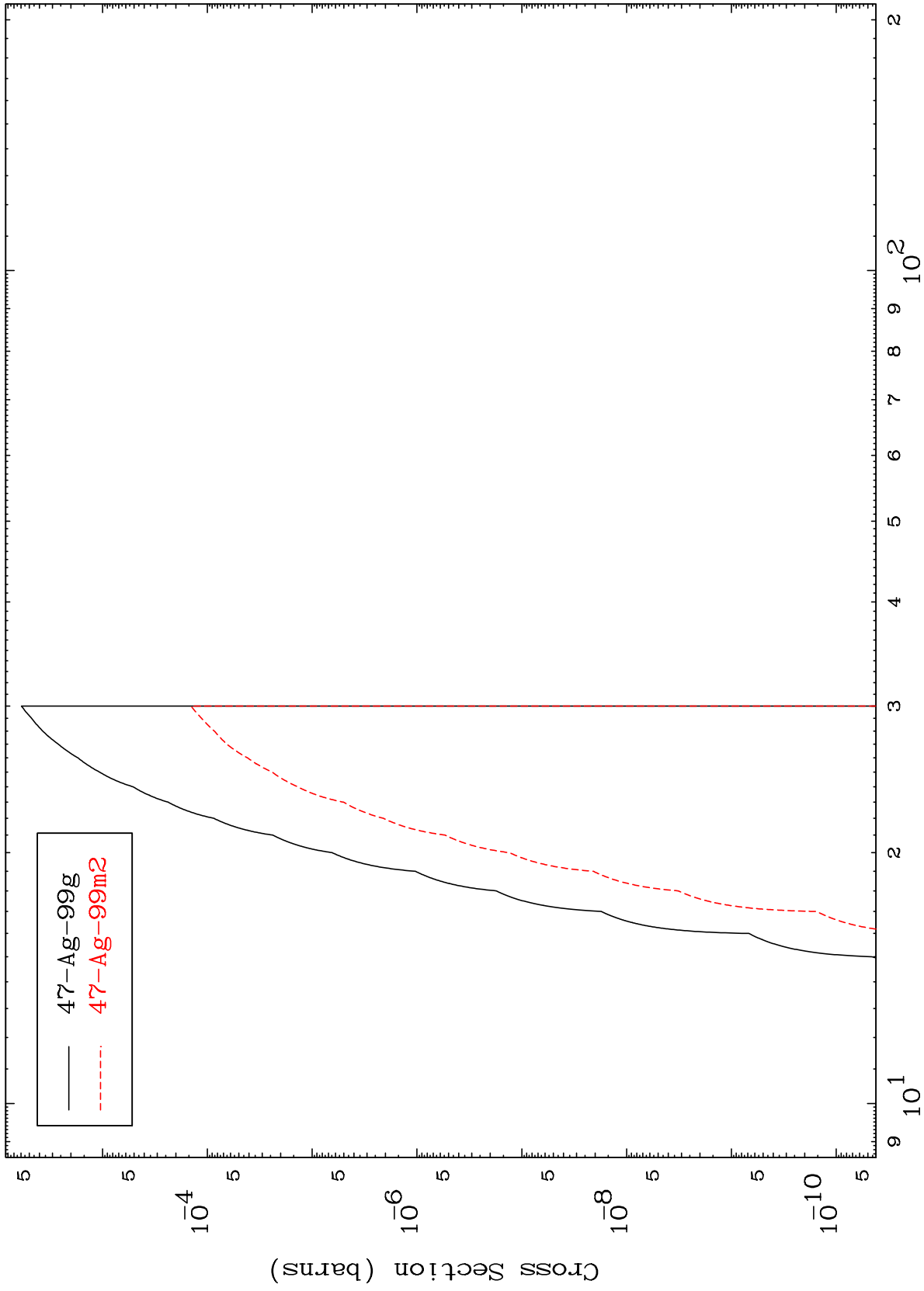
49-In-102

MAT 4892

(n, n') He-3

49-In-102

Radionuclide Production Cross Section



94

Incident Energy (MeV)

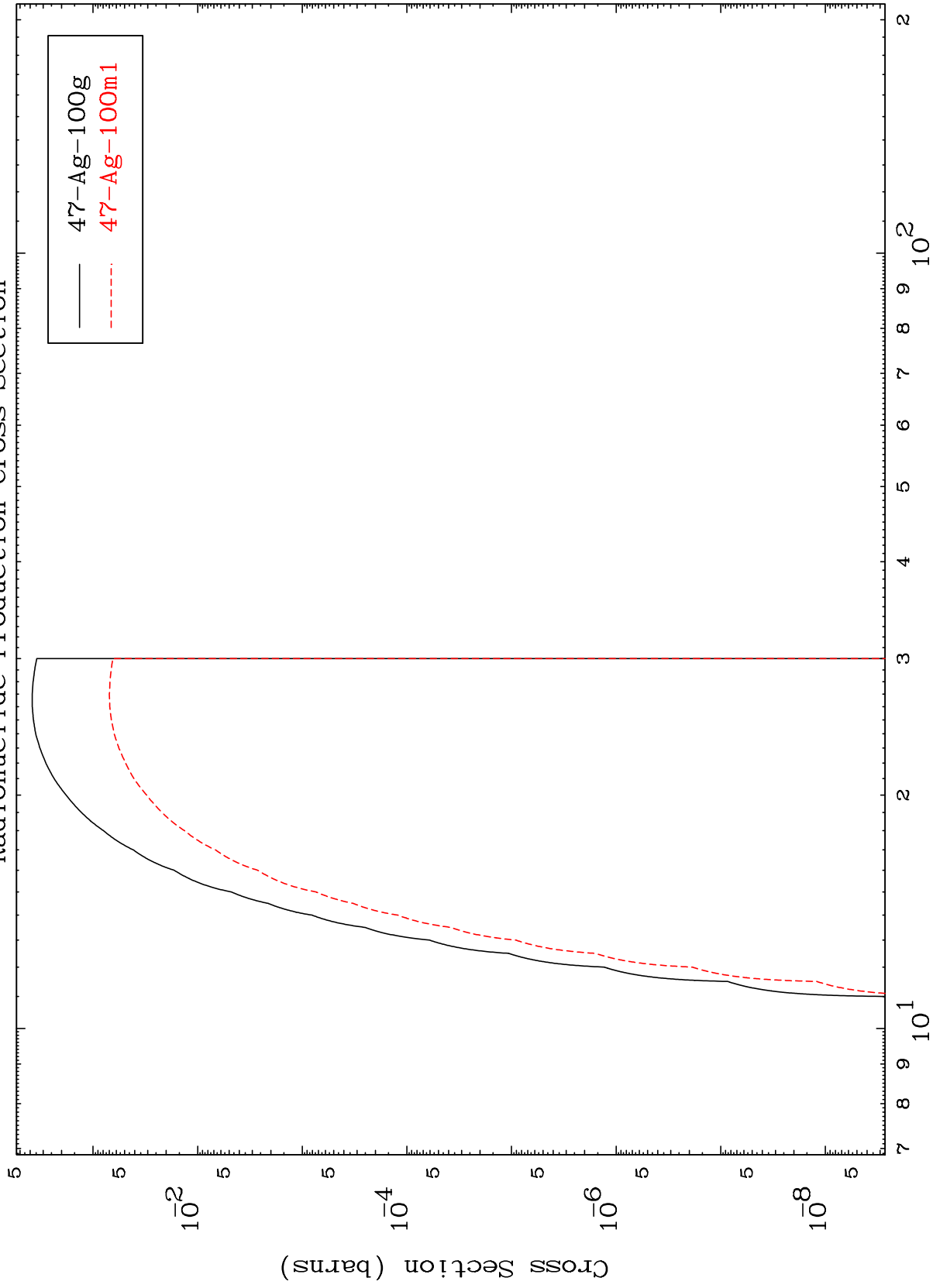
49-In-102

MAT 4892

(n,2n) p

49-In-102

Radionuclide Production Cross Section



95

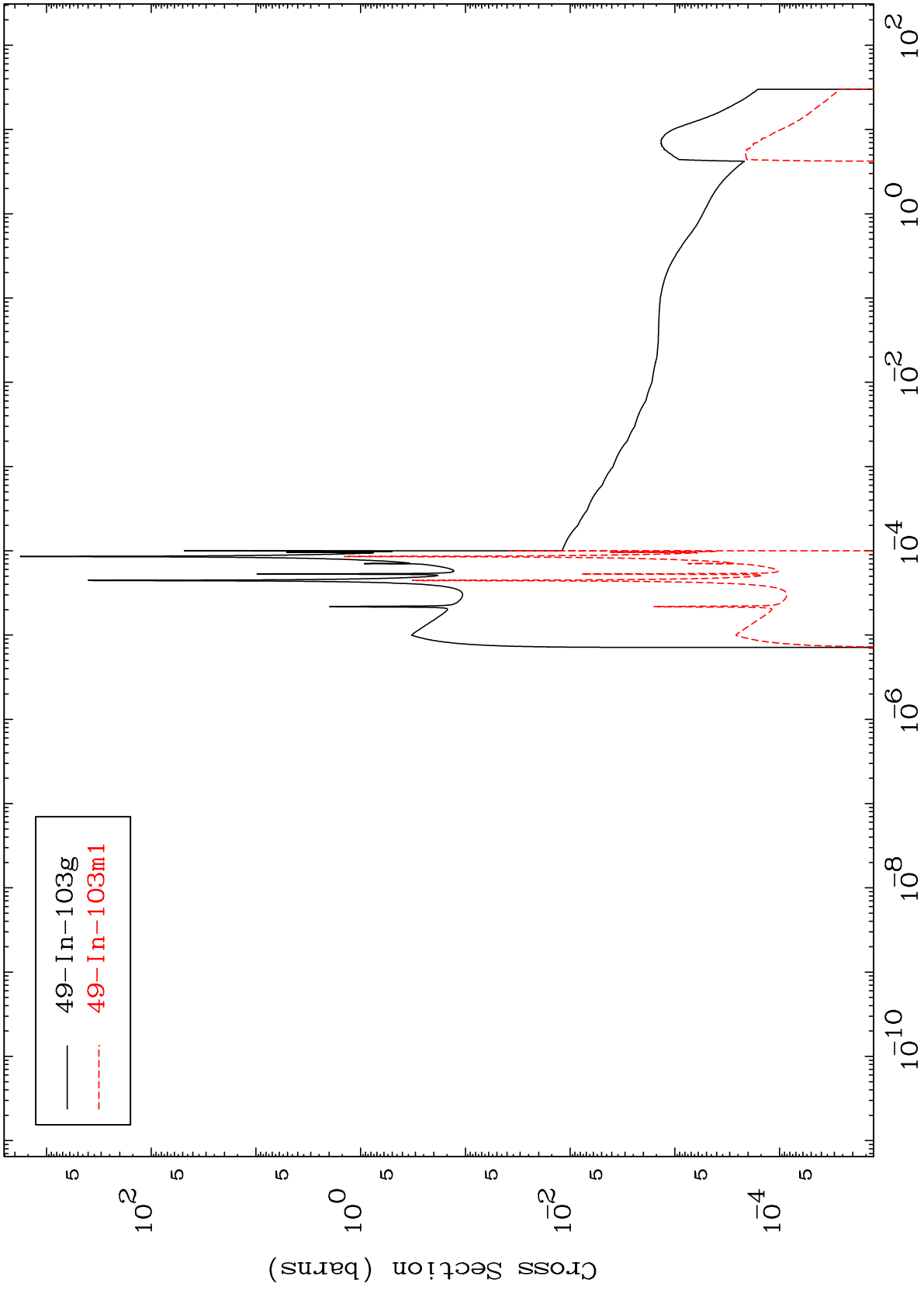
Incident Energy (MeV)

49-In-102

MAT 4892

49-In-102

(n,γ)
Radionuclide Production Cross Section



96

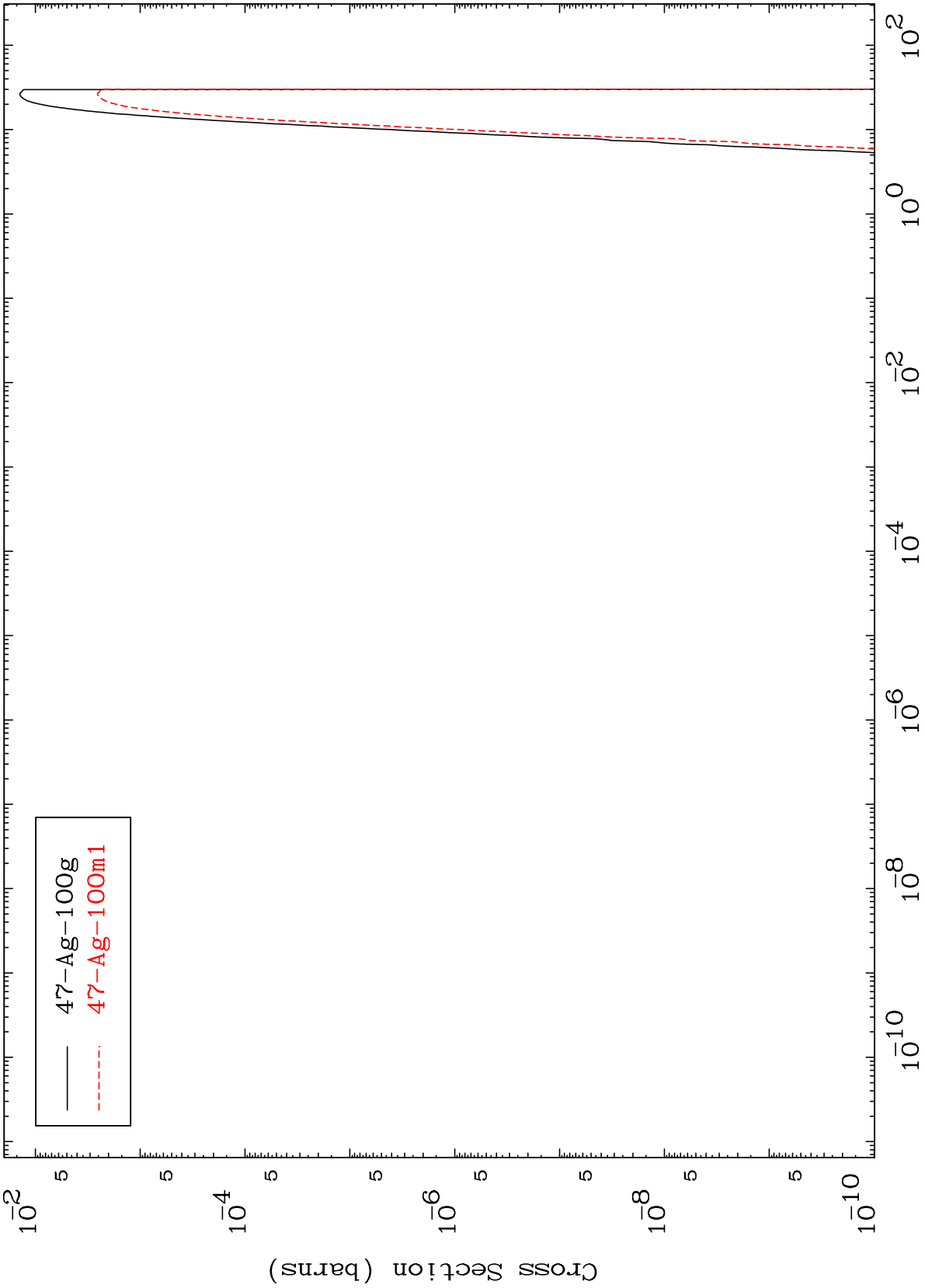
49-In-102

MAT 4892

(n, He-3)

49-In-102

Radionuclide Production Cross Section

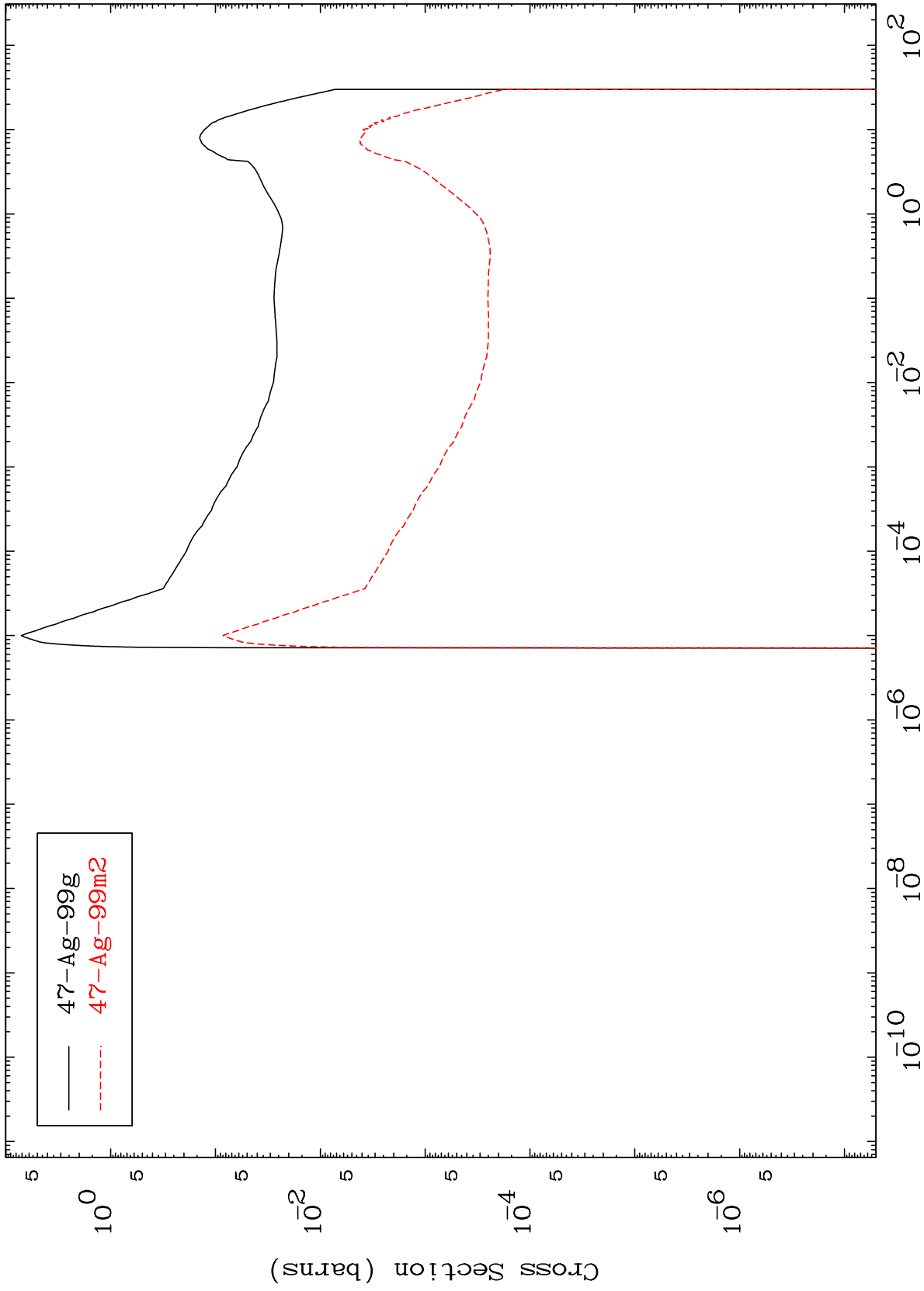


47-Ag-100g
47-Ag-100ml

MAT 4892

49-In-102

(n,α)
Radionuclide Production Cross Section



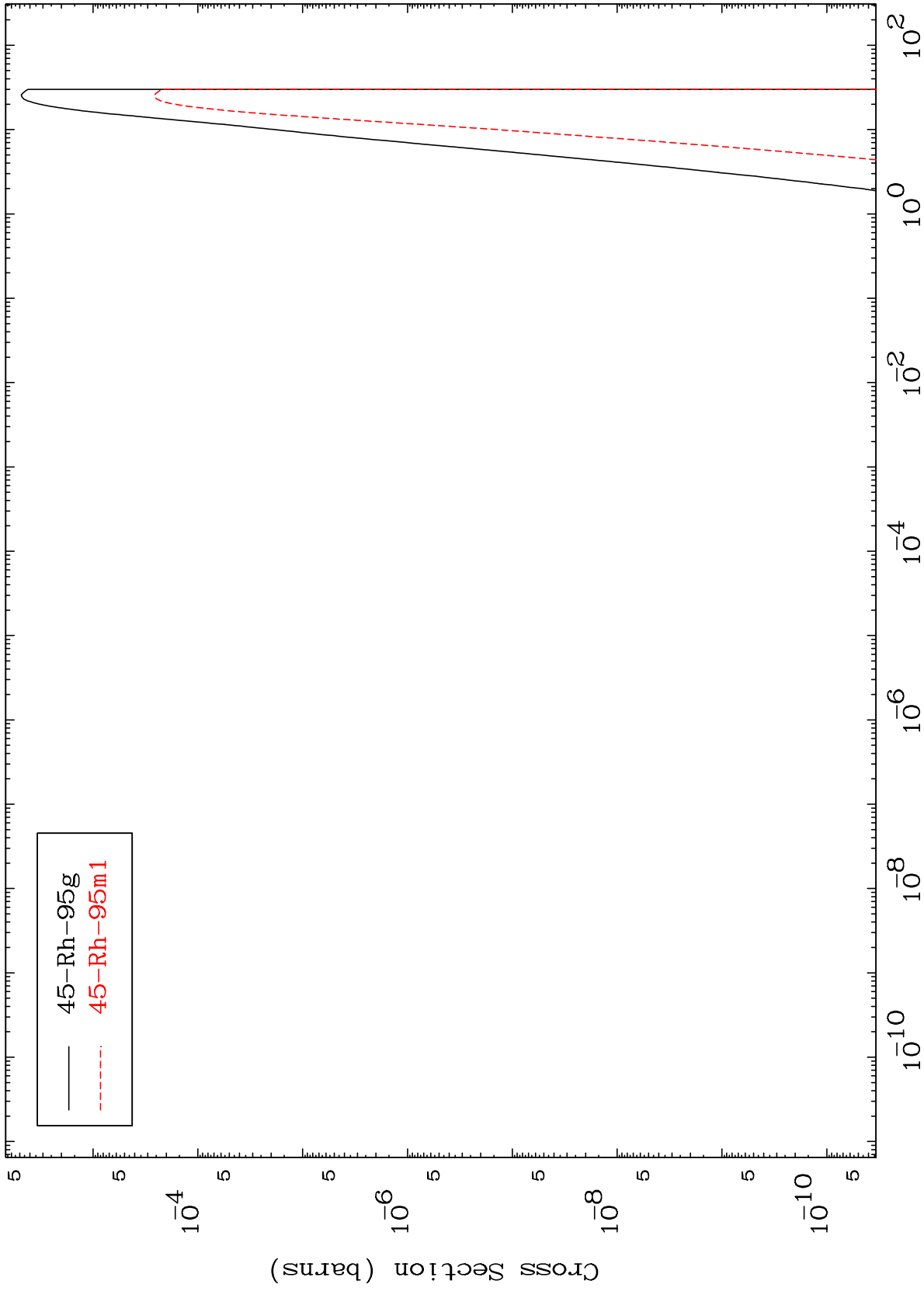
98

49-In-102

MAT 4892

49-In-102

Radionuclide Production Cross Section



99

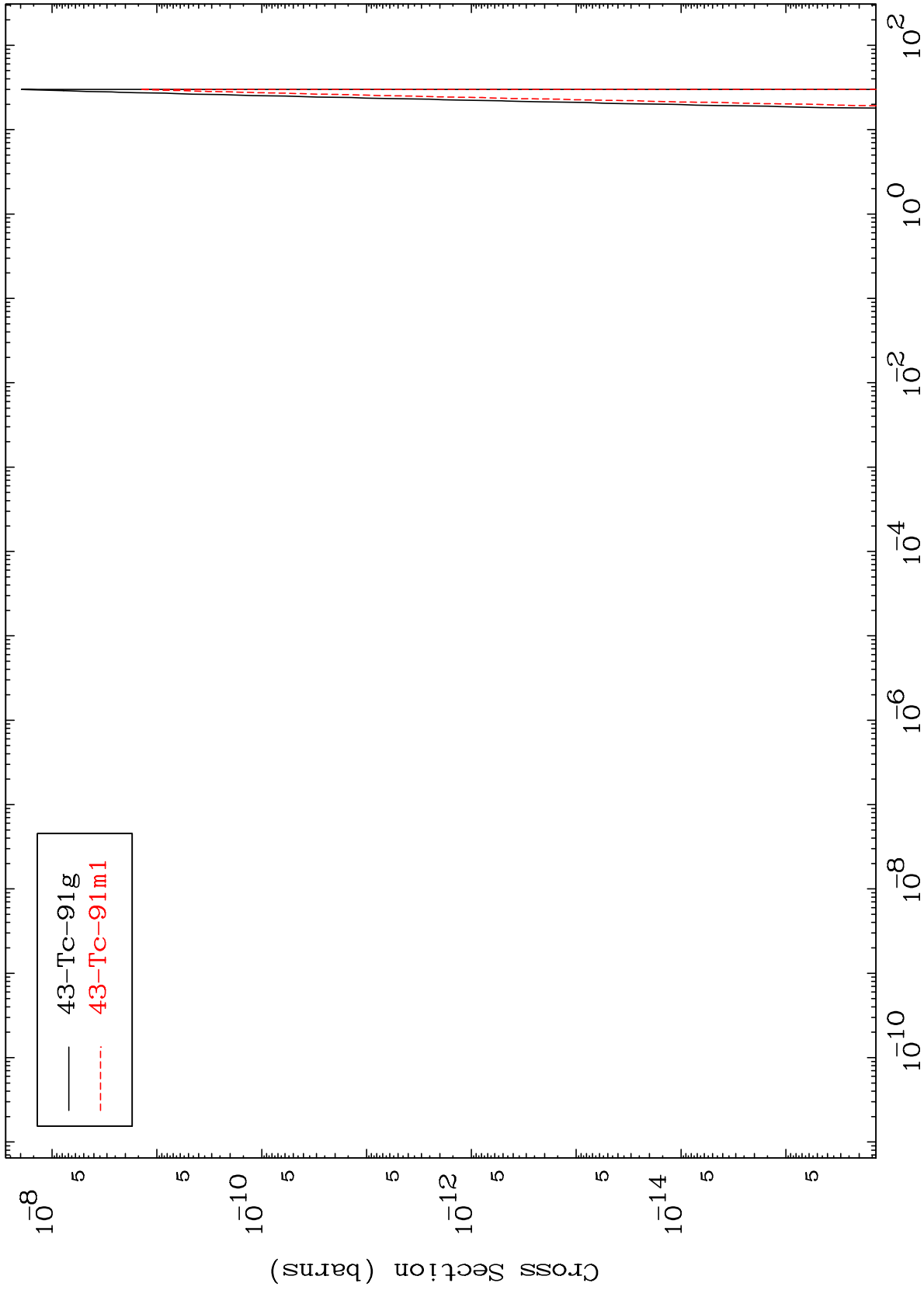
49-In-102

MAT 4892

(n,3α)

49-In-102

Radionuclide Production Cross Section



100

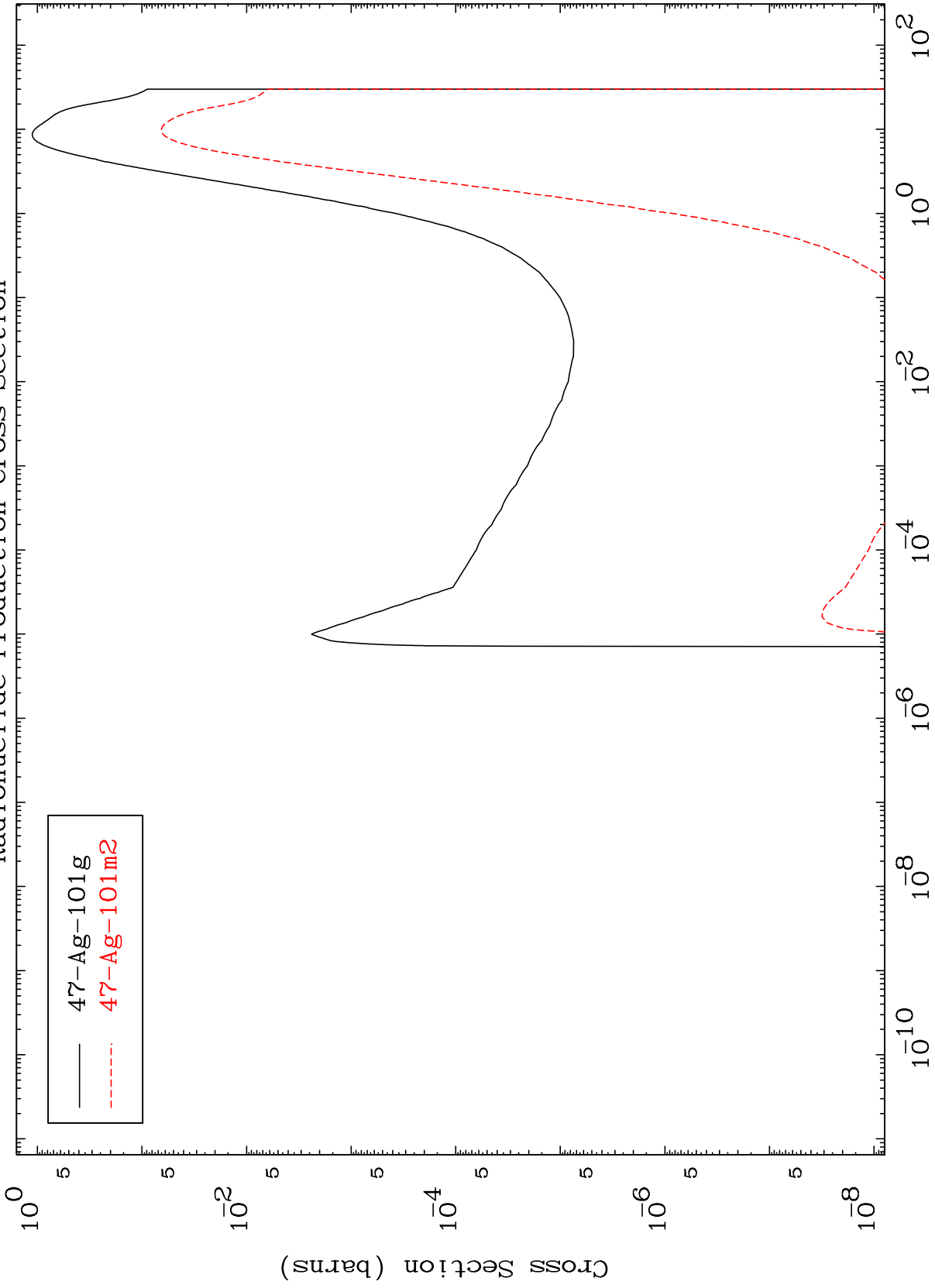
Incident Energy (MeV)

49-In-102

MAT 4892

Radionuclide Production Cross Section
(n,2p)

49-In-102



101

Incident Energy (MeV)

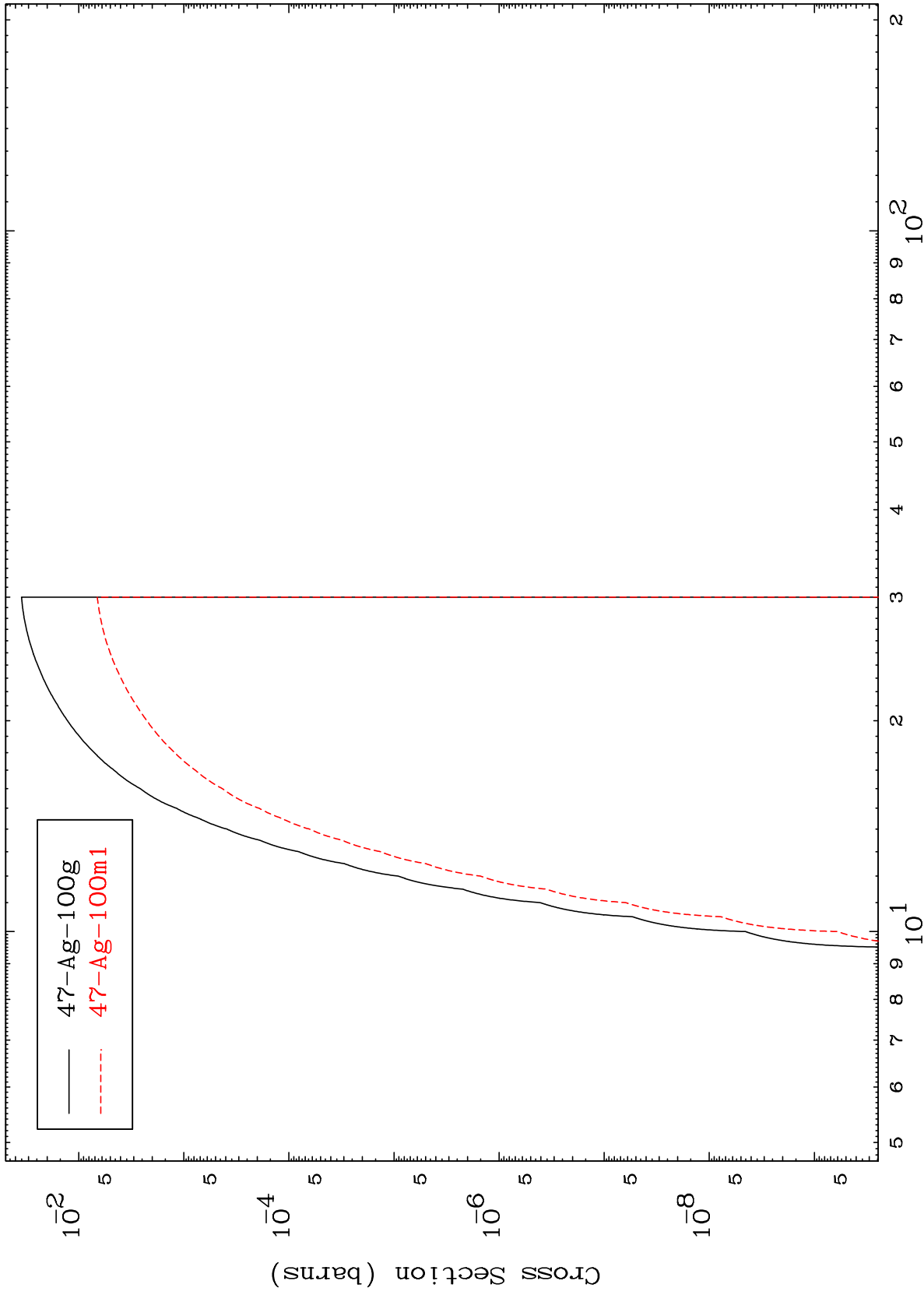
49-In-102

MAT 4892

(n,p) d

49-In-102

Radionuclide Production Cross Section



102

Incident Energy (MeV)

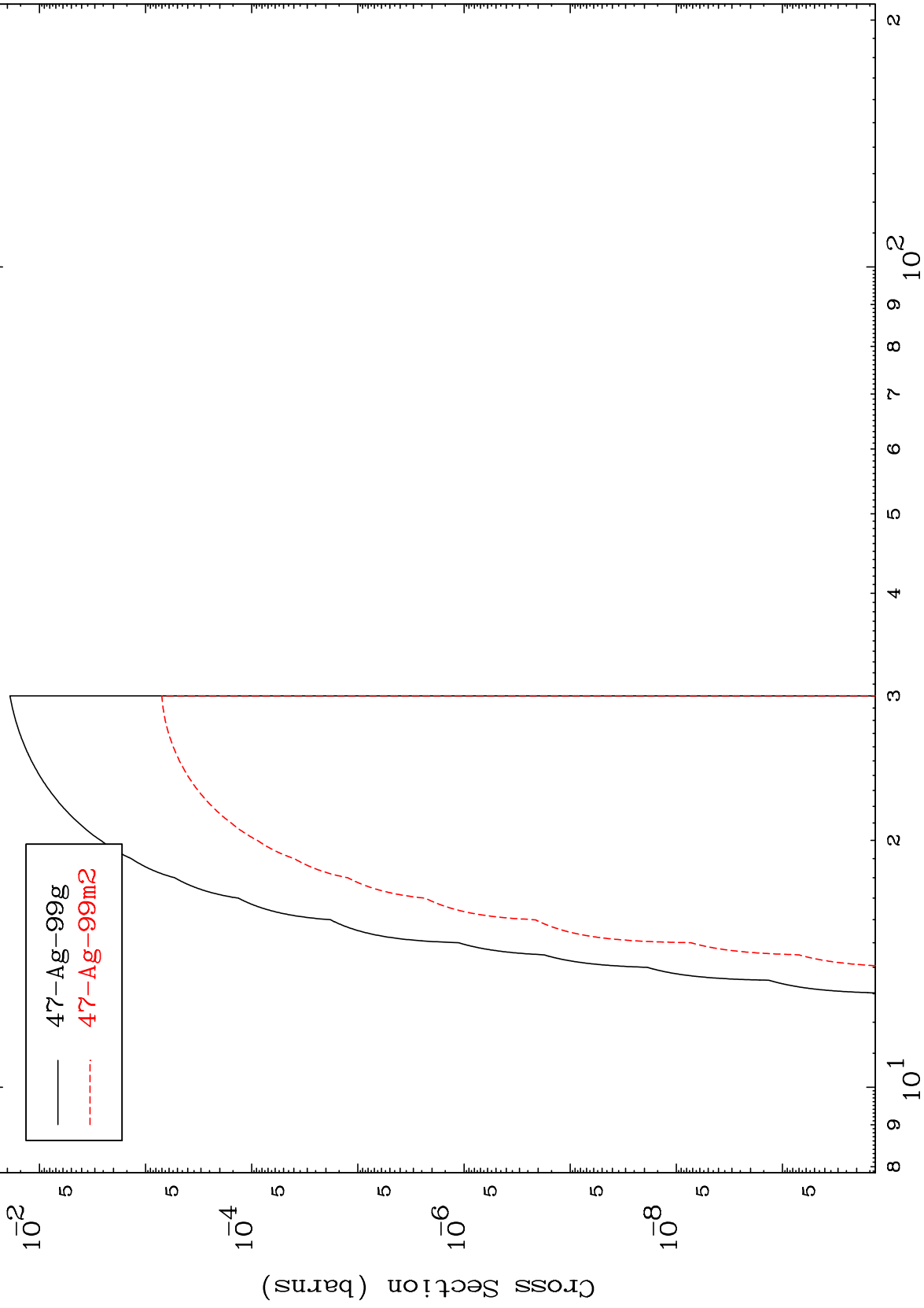
49-In-102

MAT 4892

(n,p) t

49-In-102

Radionuclide Production Cross Section



103

Incident Energy (MeV)

49-In-102