

Program EVALPLOT
(Version 2018-1)

by

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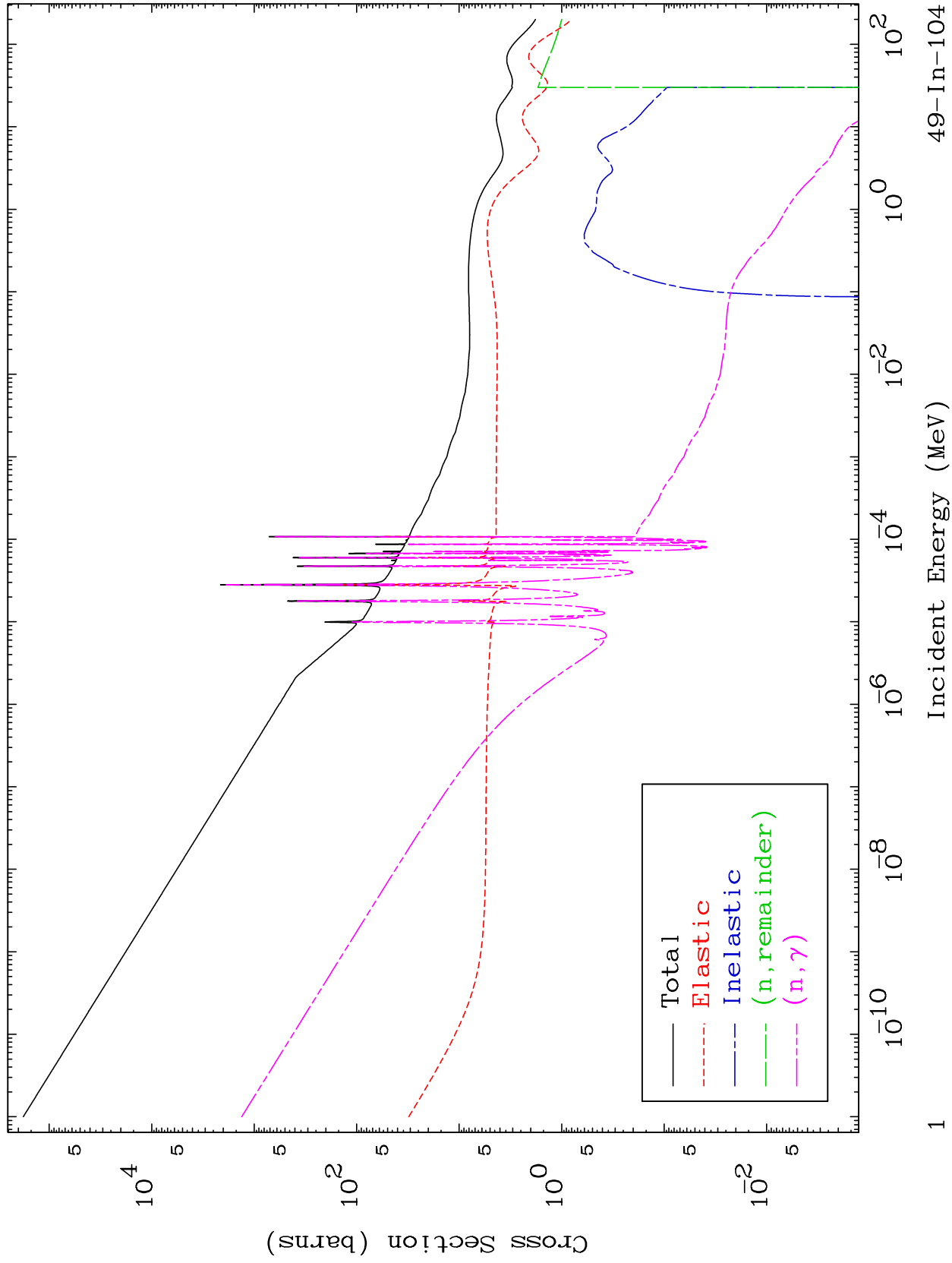
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4898

Major
293 Kelvin Cross Sections

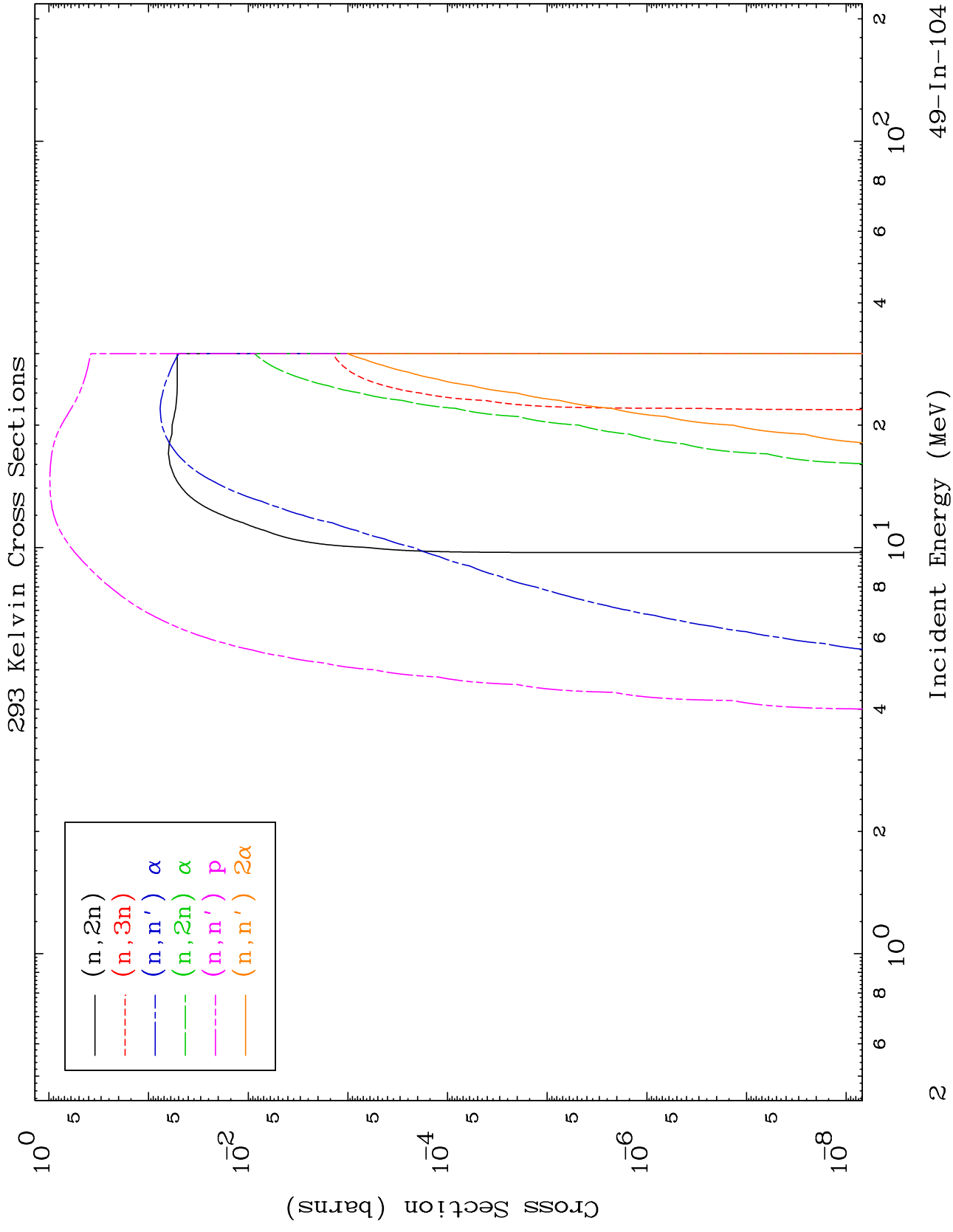
49-In-104



MAT 4898

Neutron Production

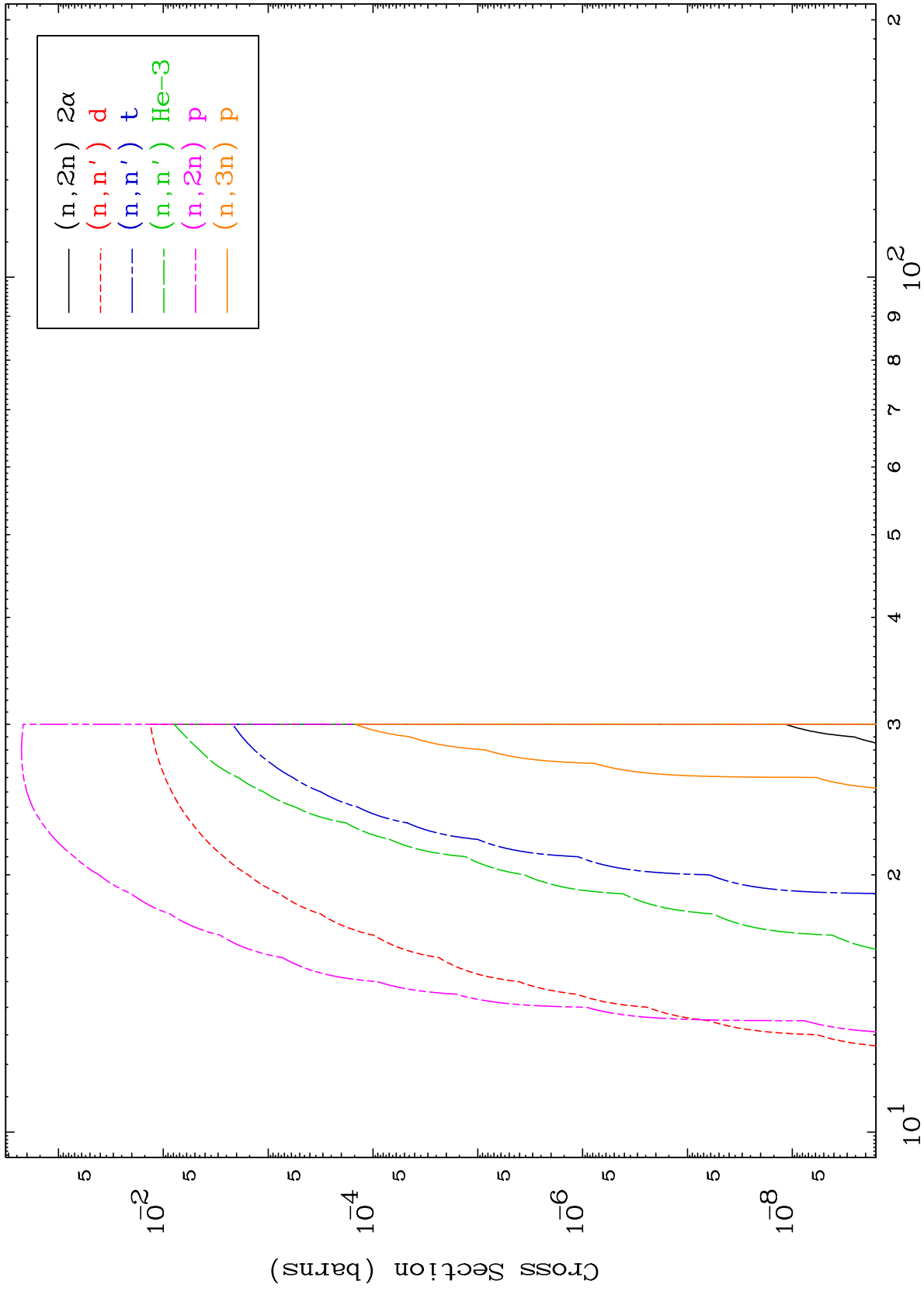
49-In-104



MAT 4898

Neutron Production
293 Kelvin Cross Sections

49-In-104



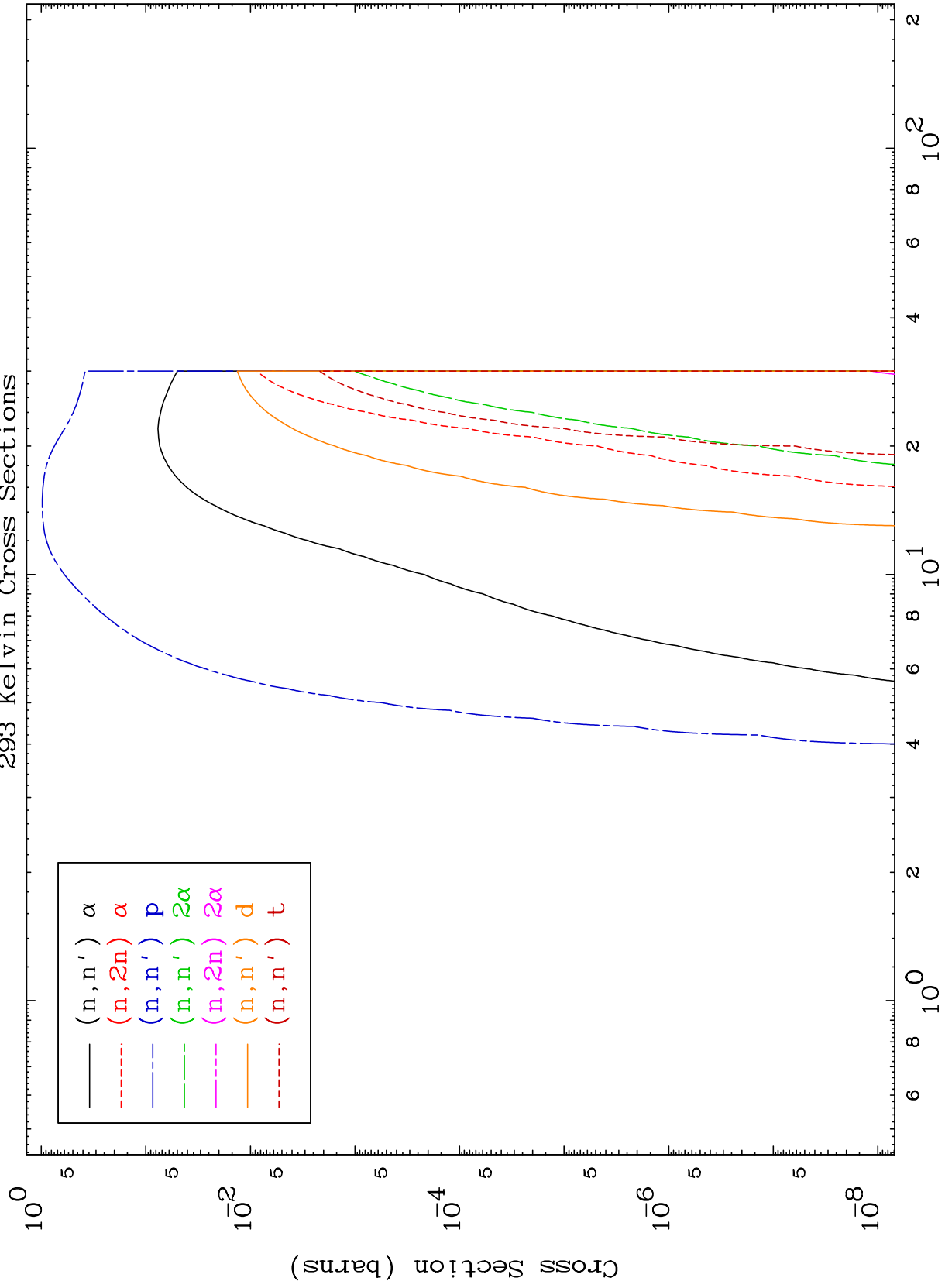
Incident Energy (MeV)

49-In-104

MAT 4898

Charged Particle
293 Kelvin Cross Sections

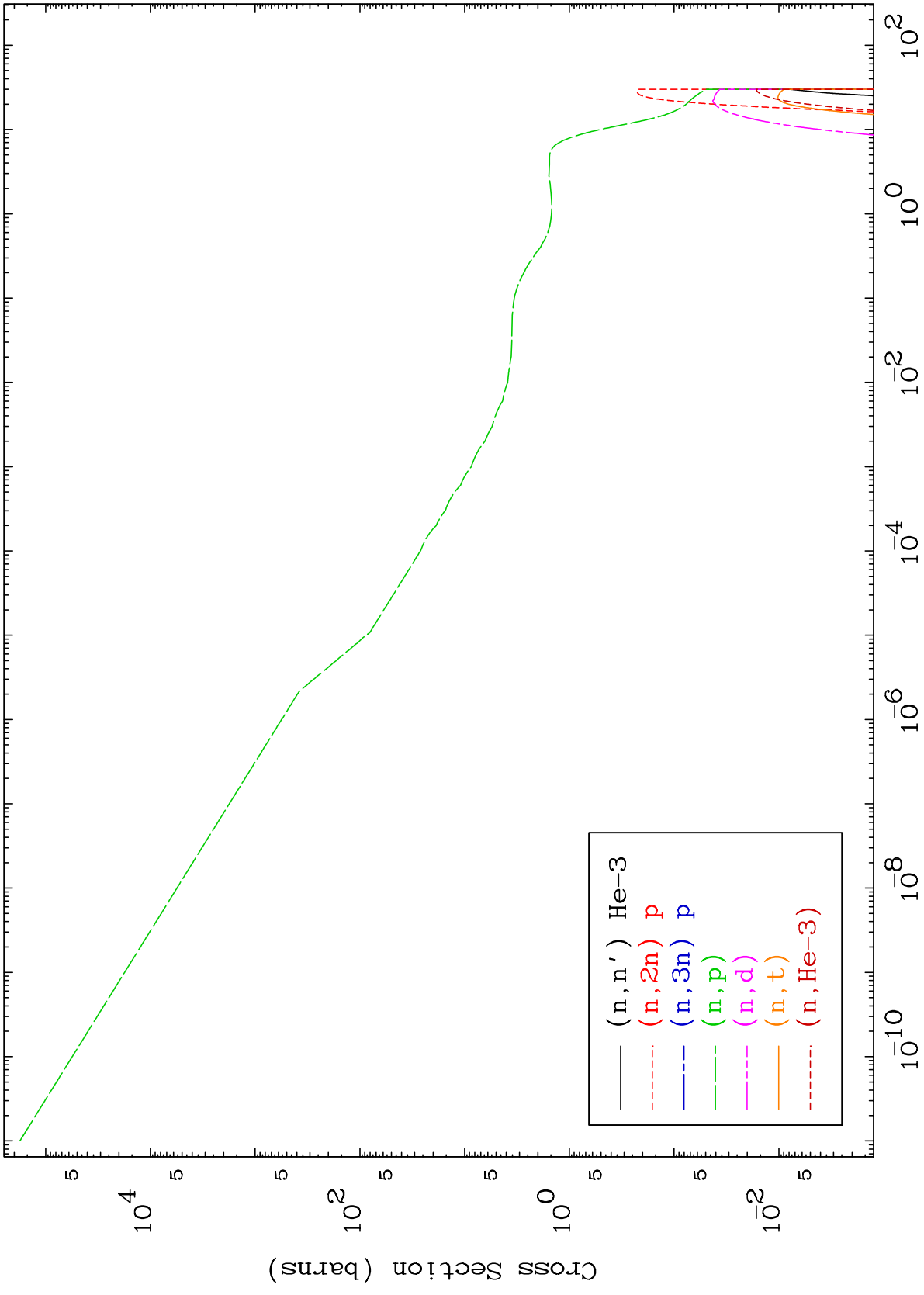
49-In-104



MAT 4898

Charged Particle
293 Kelvin Cross Sections

49-In-104

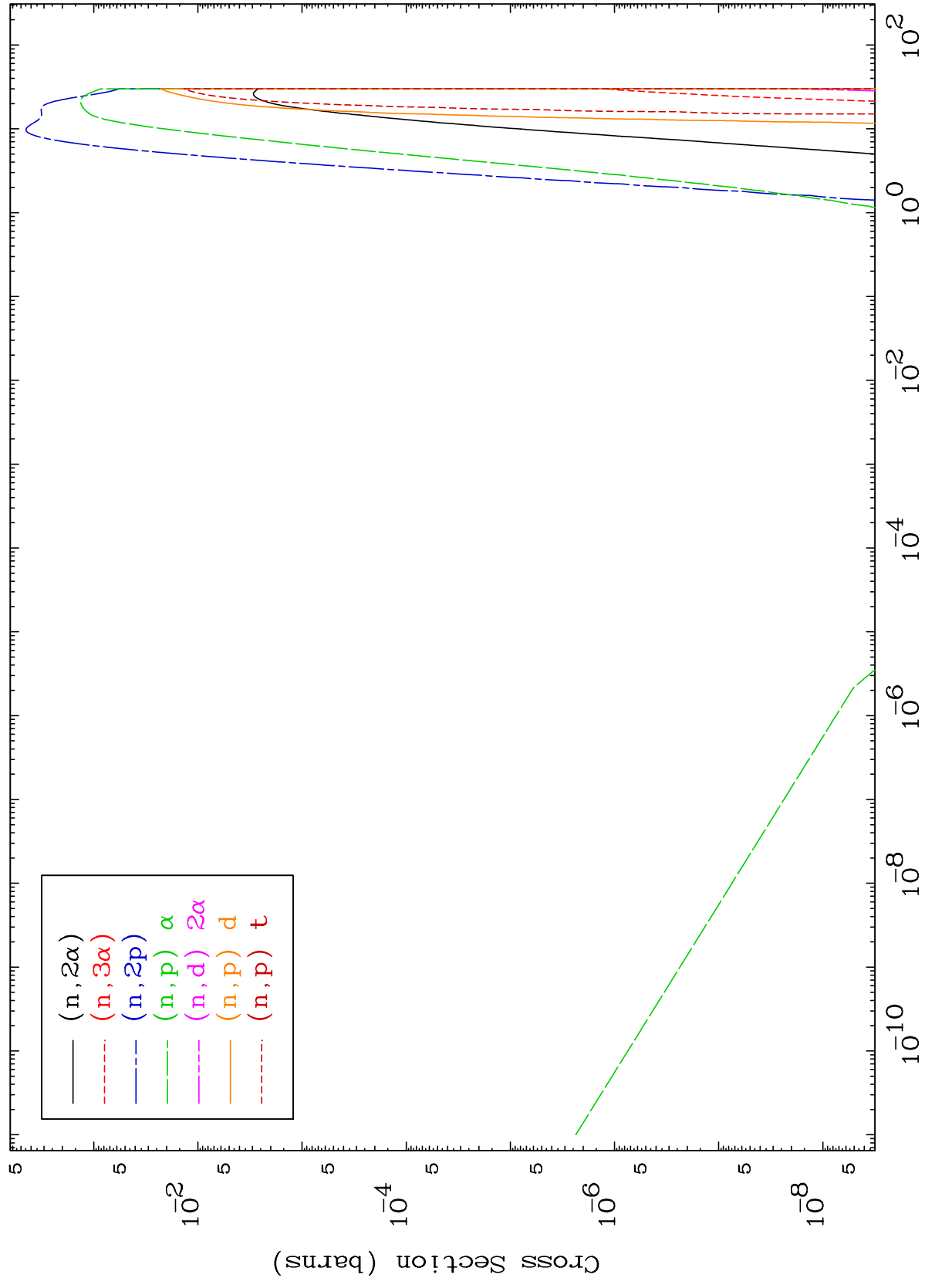


49-In-104

MAT 4898

Charged Particle
293 Kelvin Cross Sections

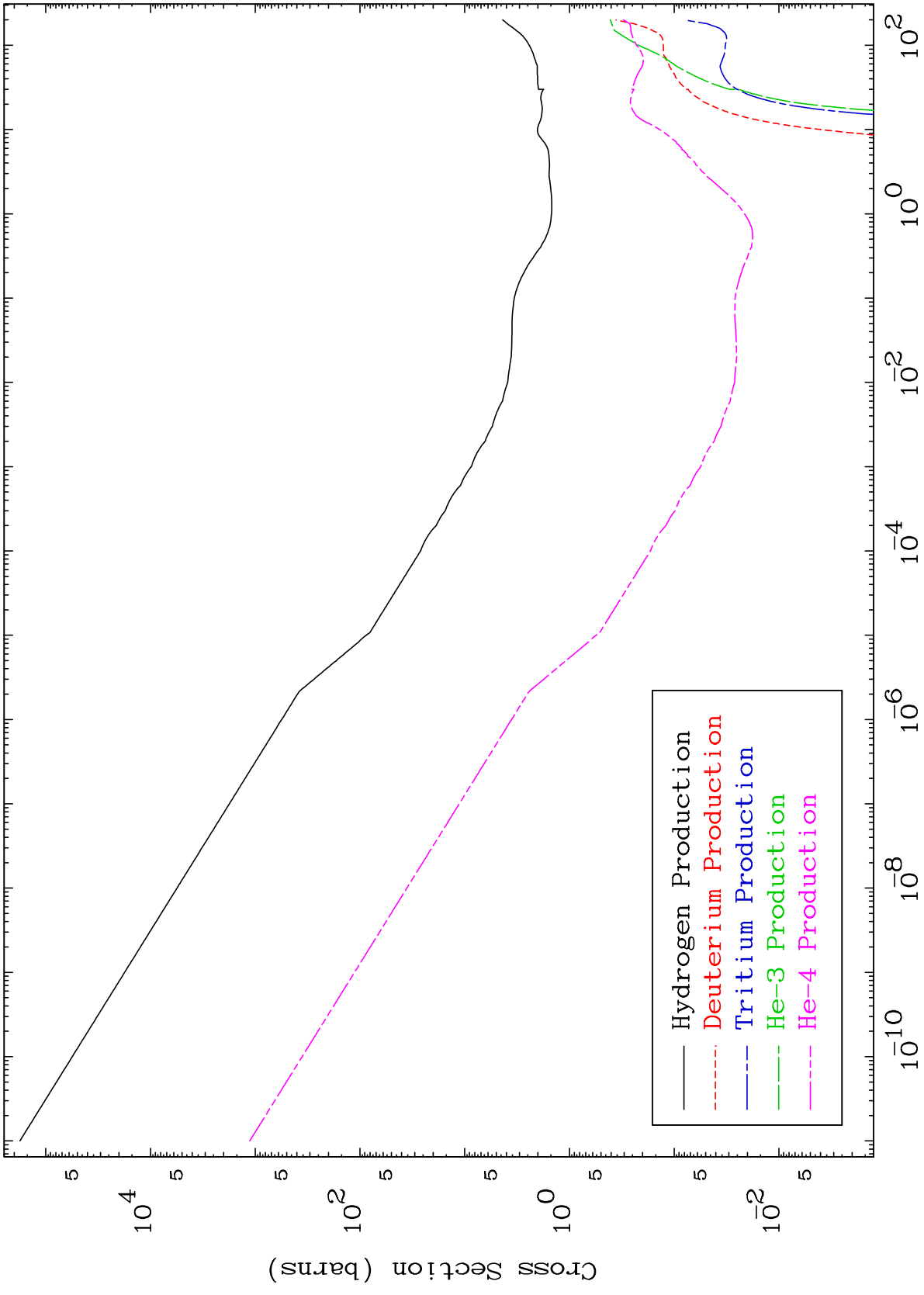
49-In-104



MAT 4898

Particle Production
293 Kelvin Cross Sections

49-In-104



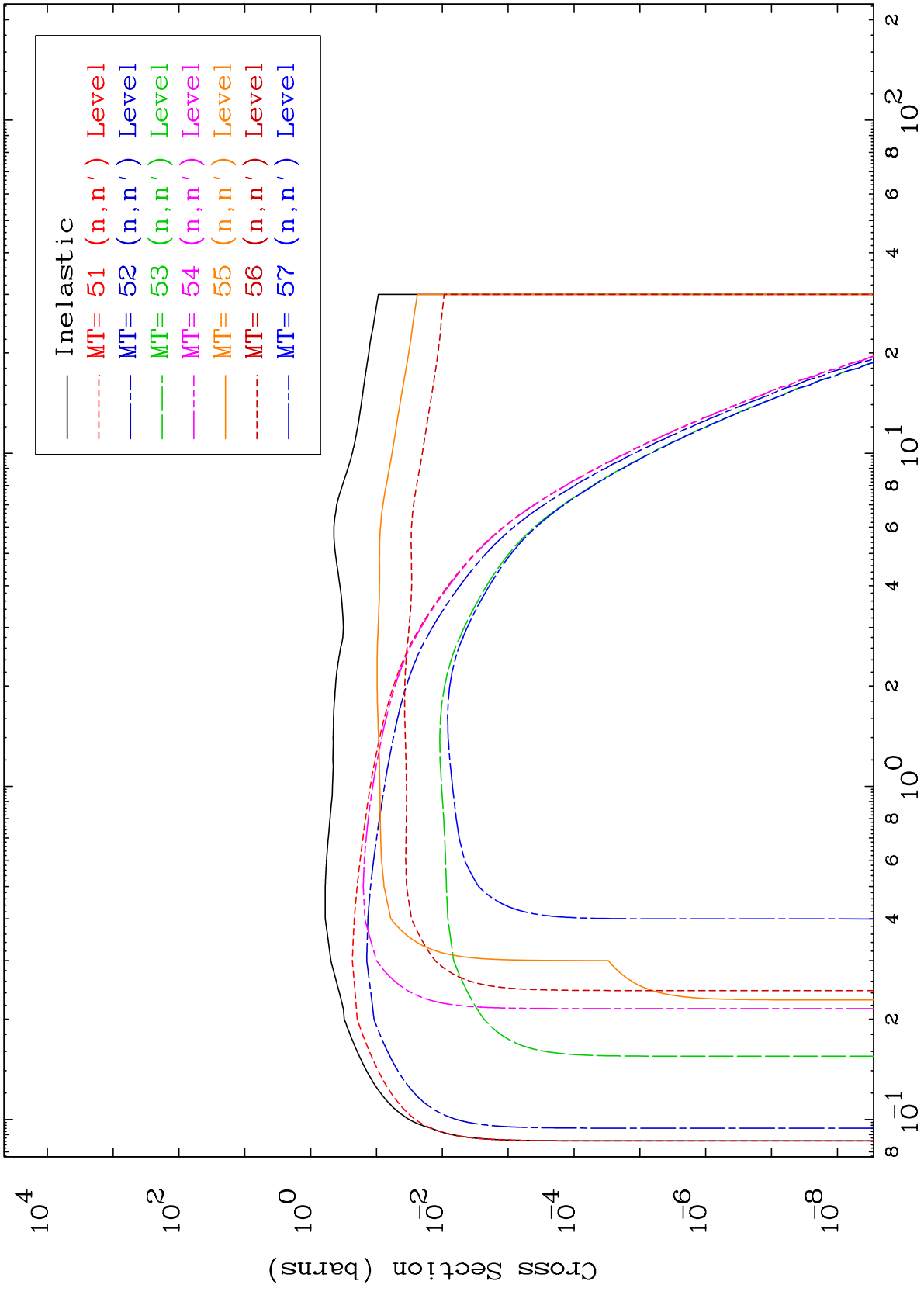
49-In-104

MAT 4898

(n,n') Level

49-In-104

293 Kelvin Cross Sections



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Incident Energy (MeV)

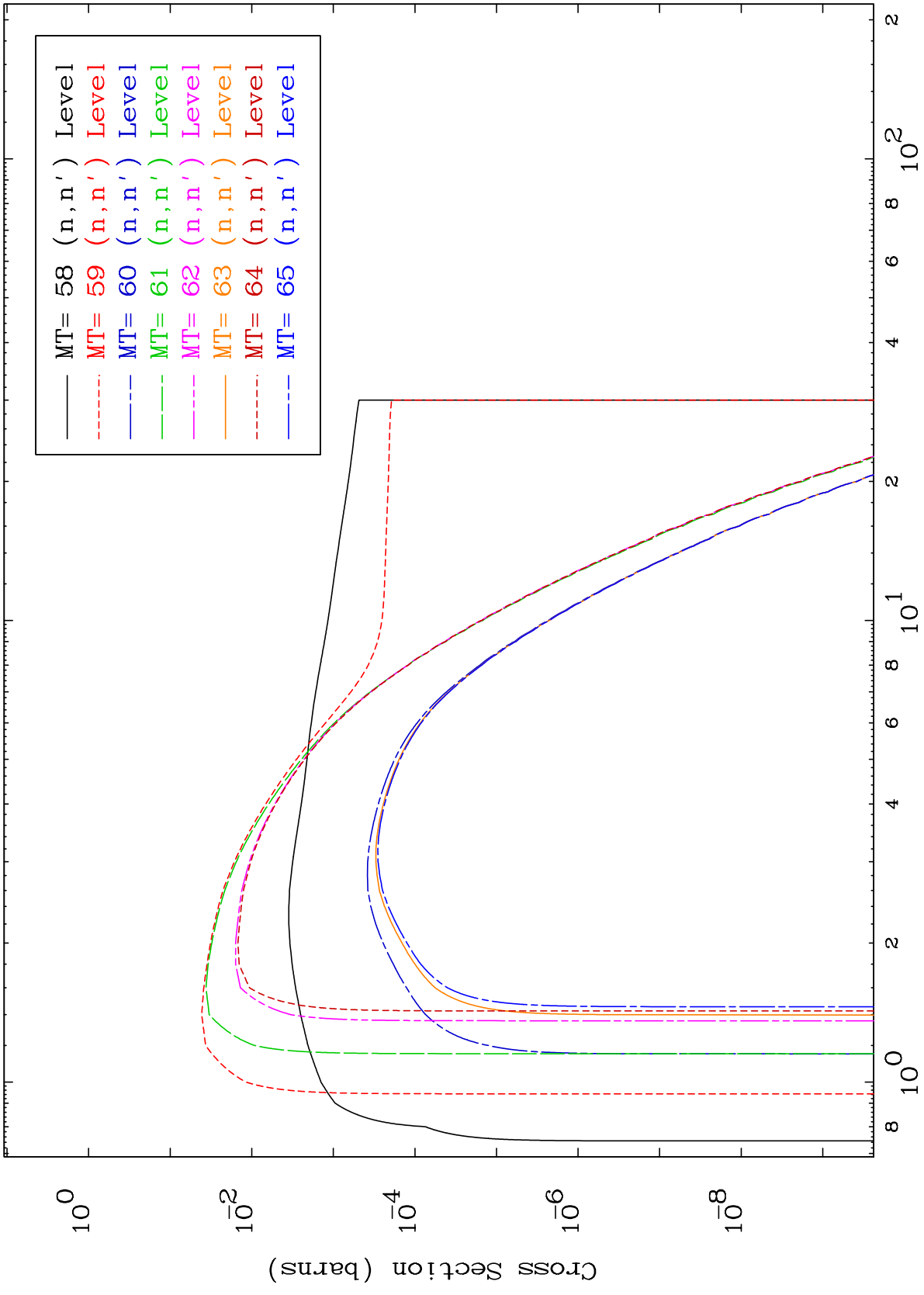
49-In-104

MAT 4898

(n,n') Level

293 Kelvin Cross Sections

49-In-104



9

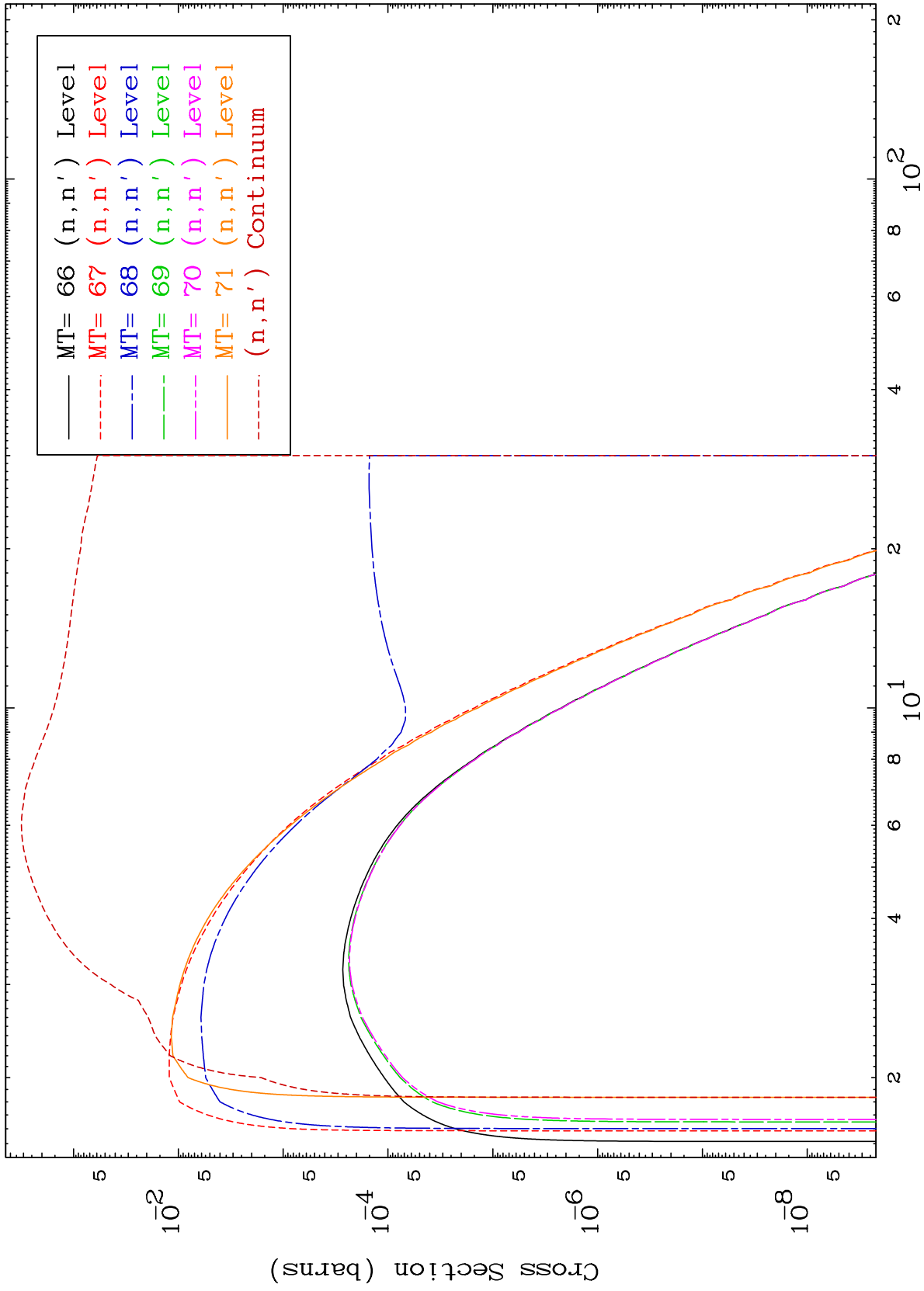
Incident Energy (MeV)

49-In-104

MAT 4898

(n,n') Level
293 Kelvin Cross Sections

49-In-104



10

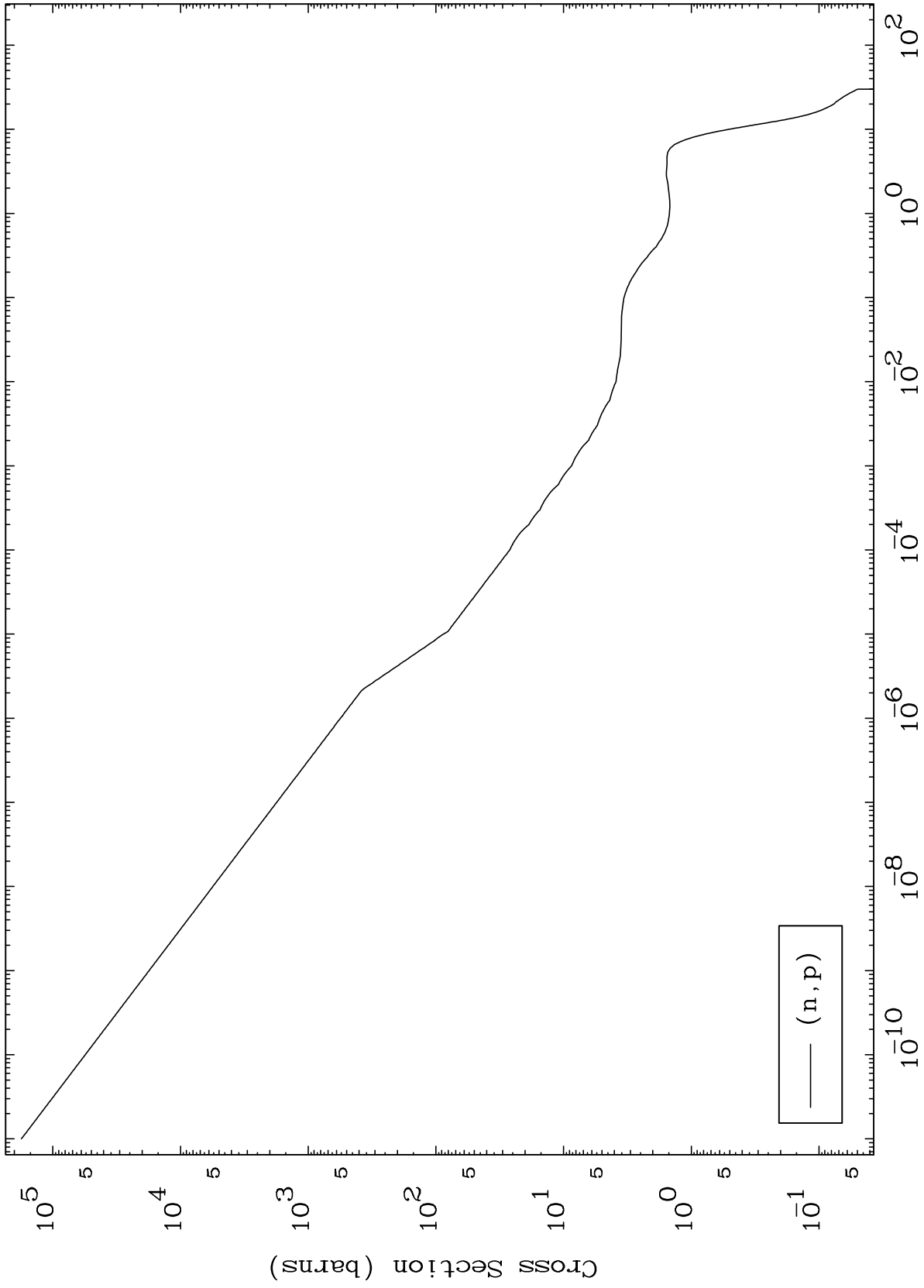
Incident Energy (MeV)

49-In-104

MAT 4898

(n,p) Levels
293 Kelvin Cross Sections

49-In-104



11

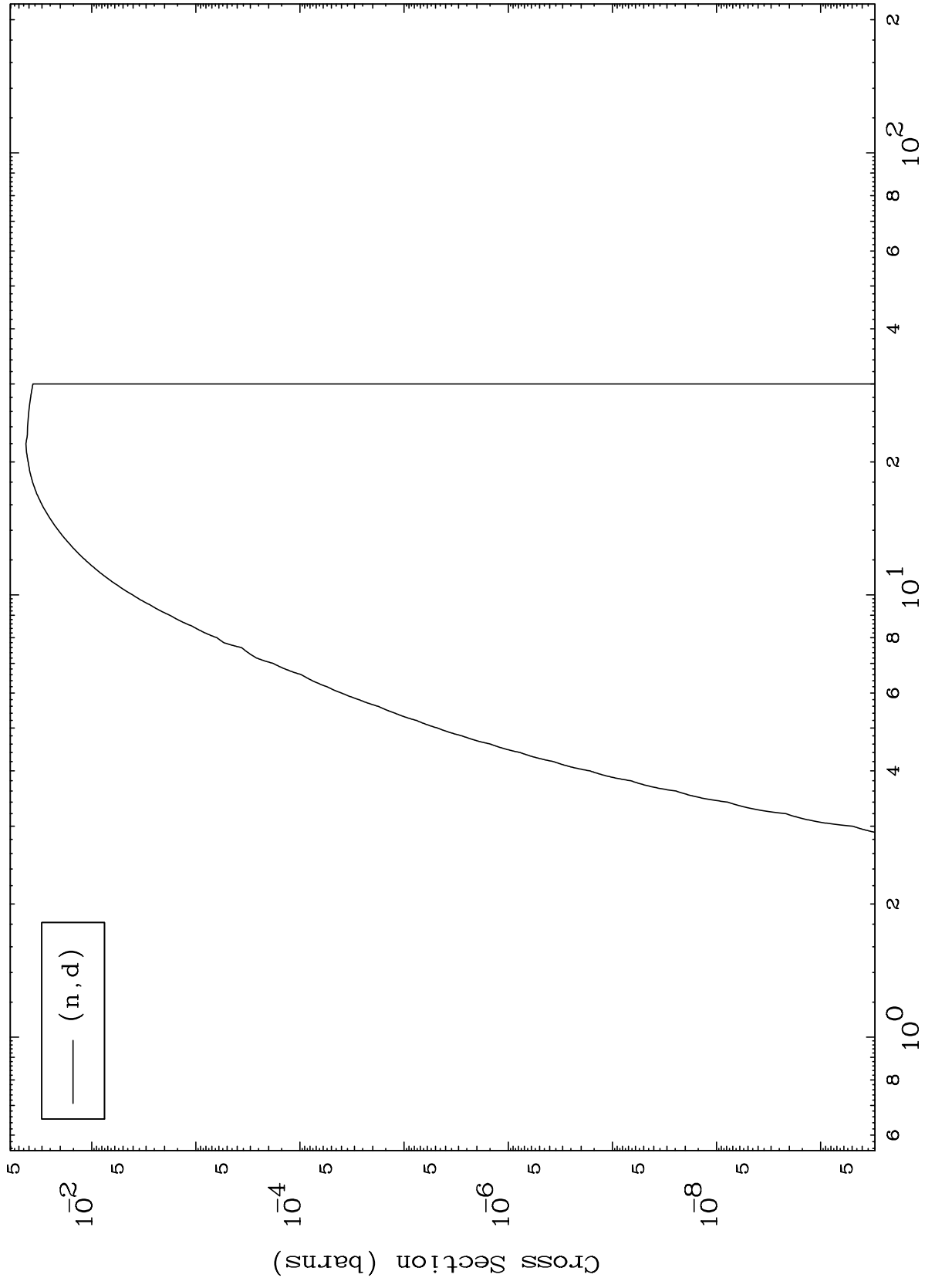
Incident Energy (MeV)

49-In-104

MAT 4898

(n,d) Levels
293 Kelvin Cross Sections

49-In-104



12

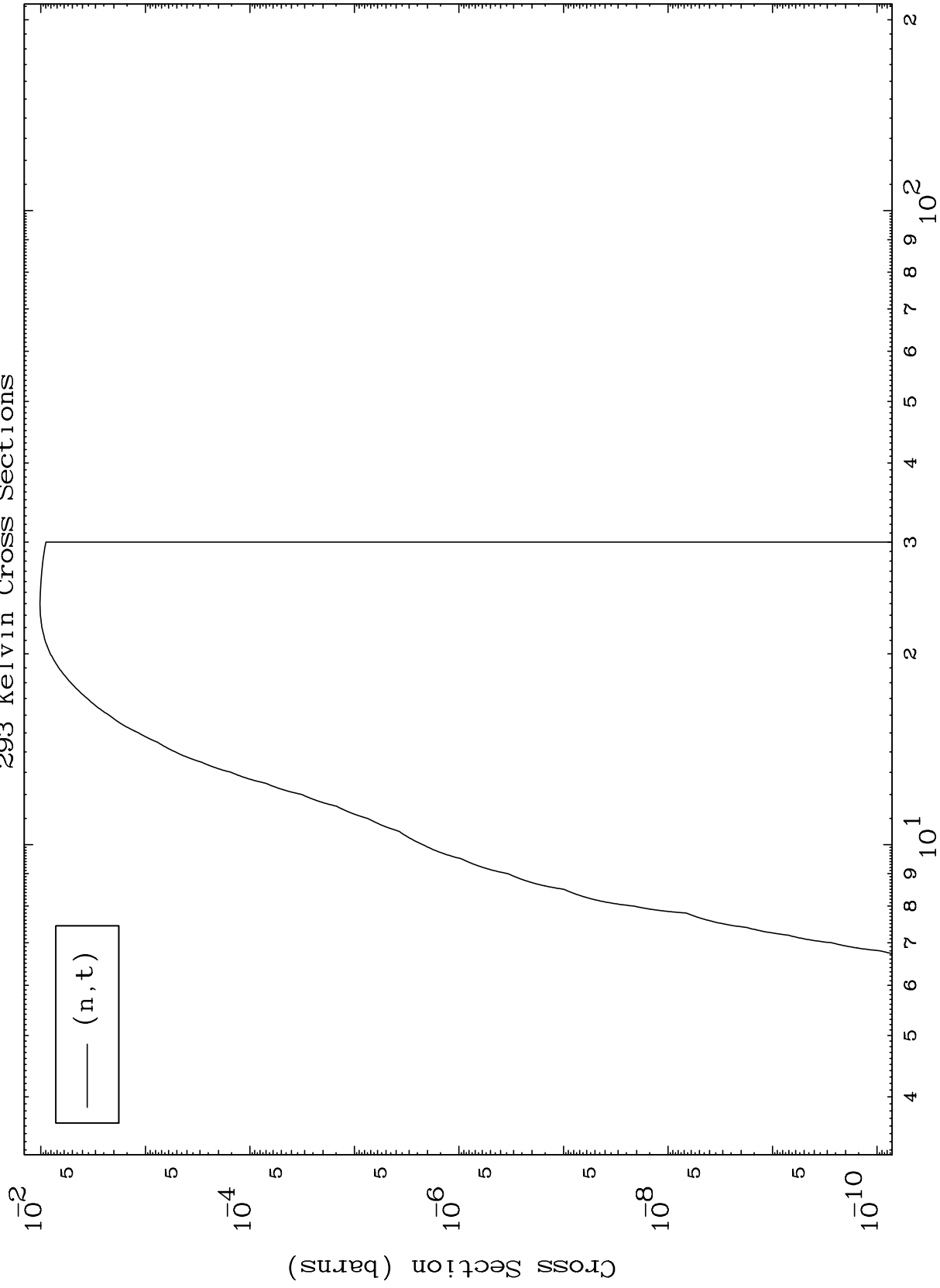
Incident Energy (MeV)

49-In-104

MAT 4898

(n,t) Levels
293 Kelvin Cross Sections

49-In-104



13

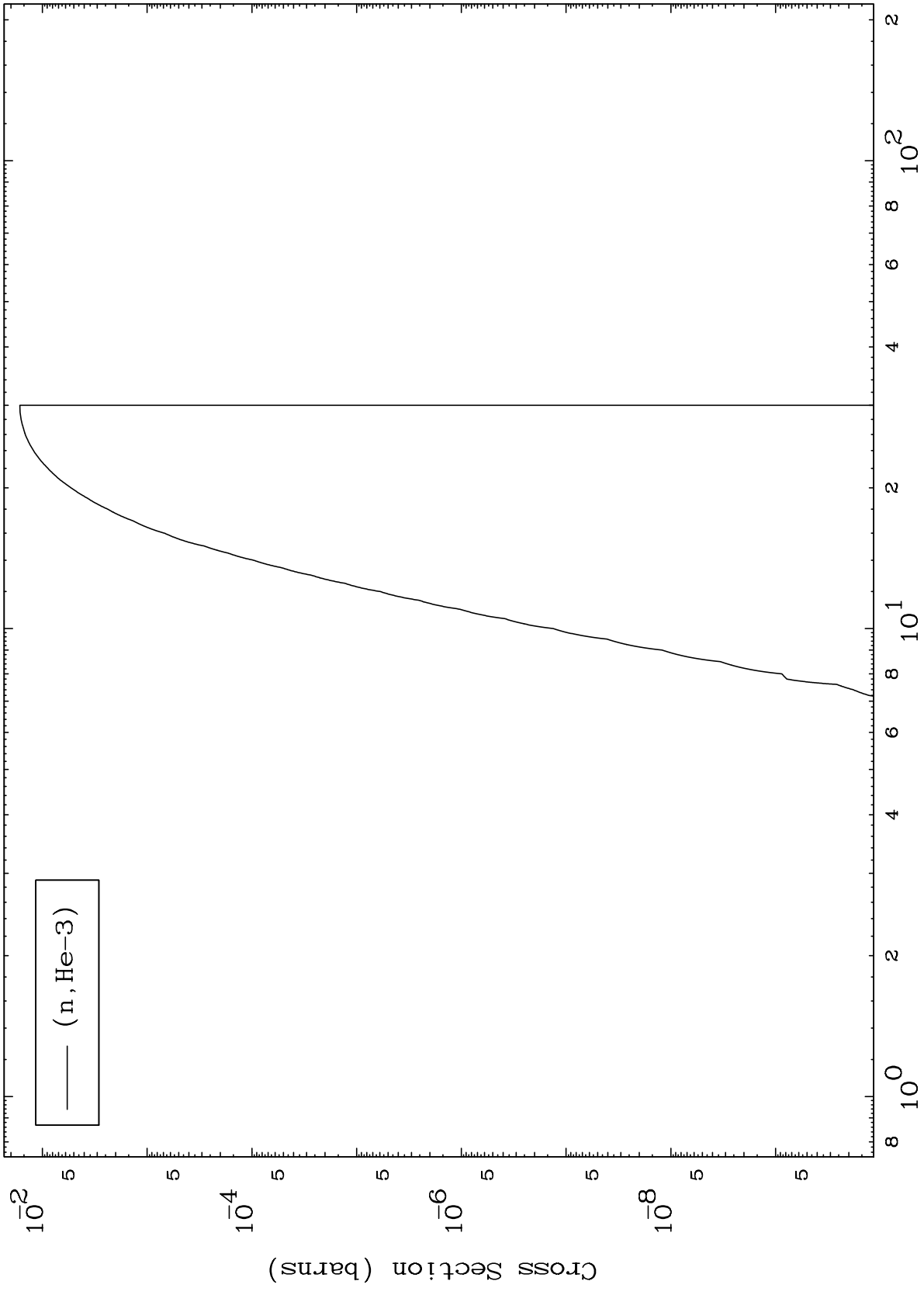
Incident Energy (MeV)

49-In-104

MAT 4898

(n,He3) Levels
293 Kelvin Cross Sections

49-In-104



14

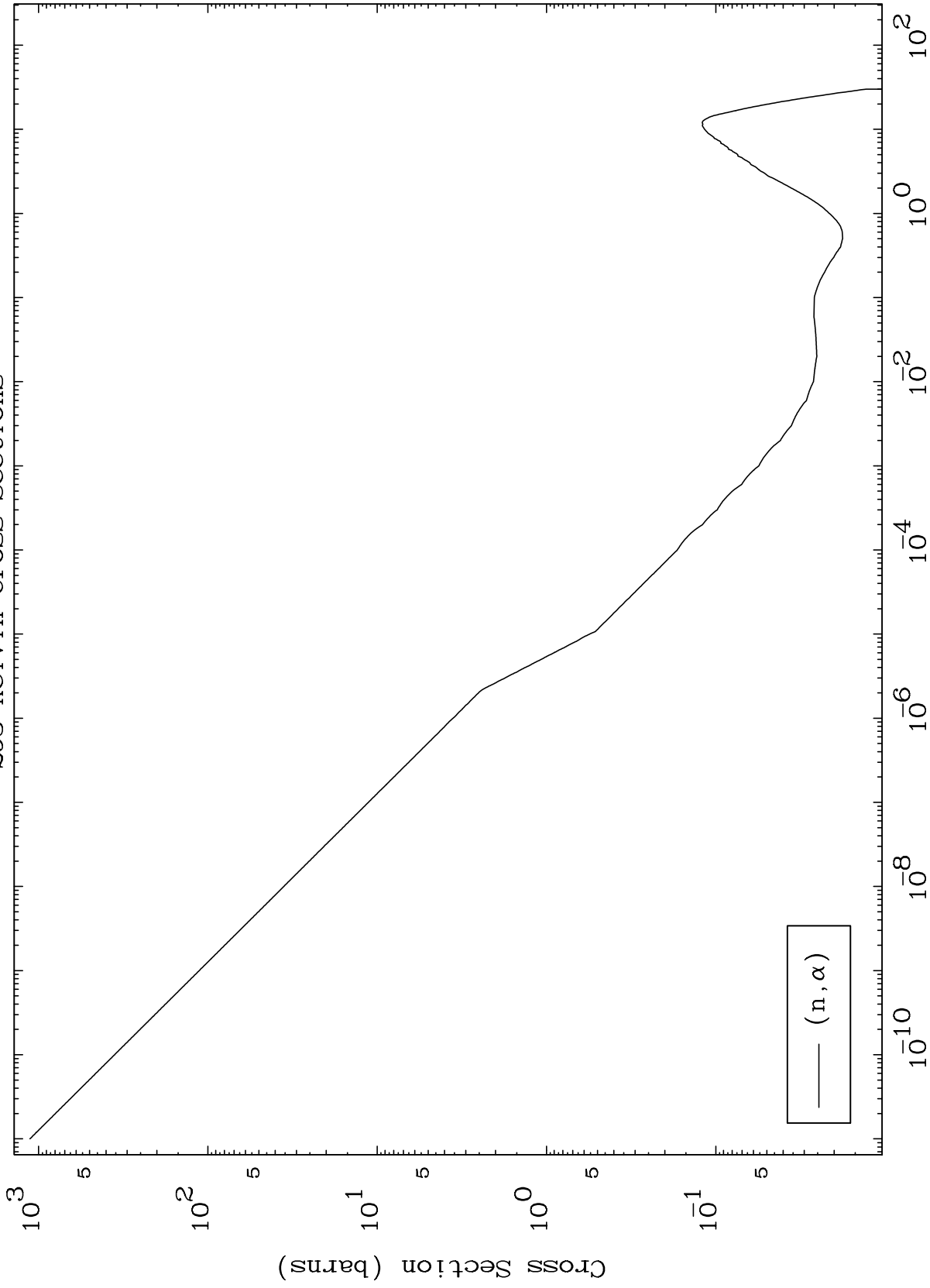
Incident Energy (MeV)

49-In-104

MAT 4898

(n,α) Levels
293 Kelvin Cross Sections

49-In-104

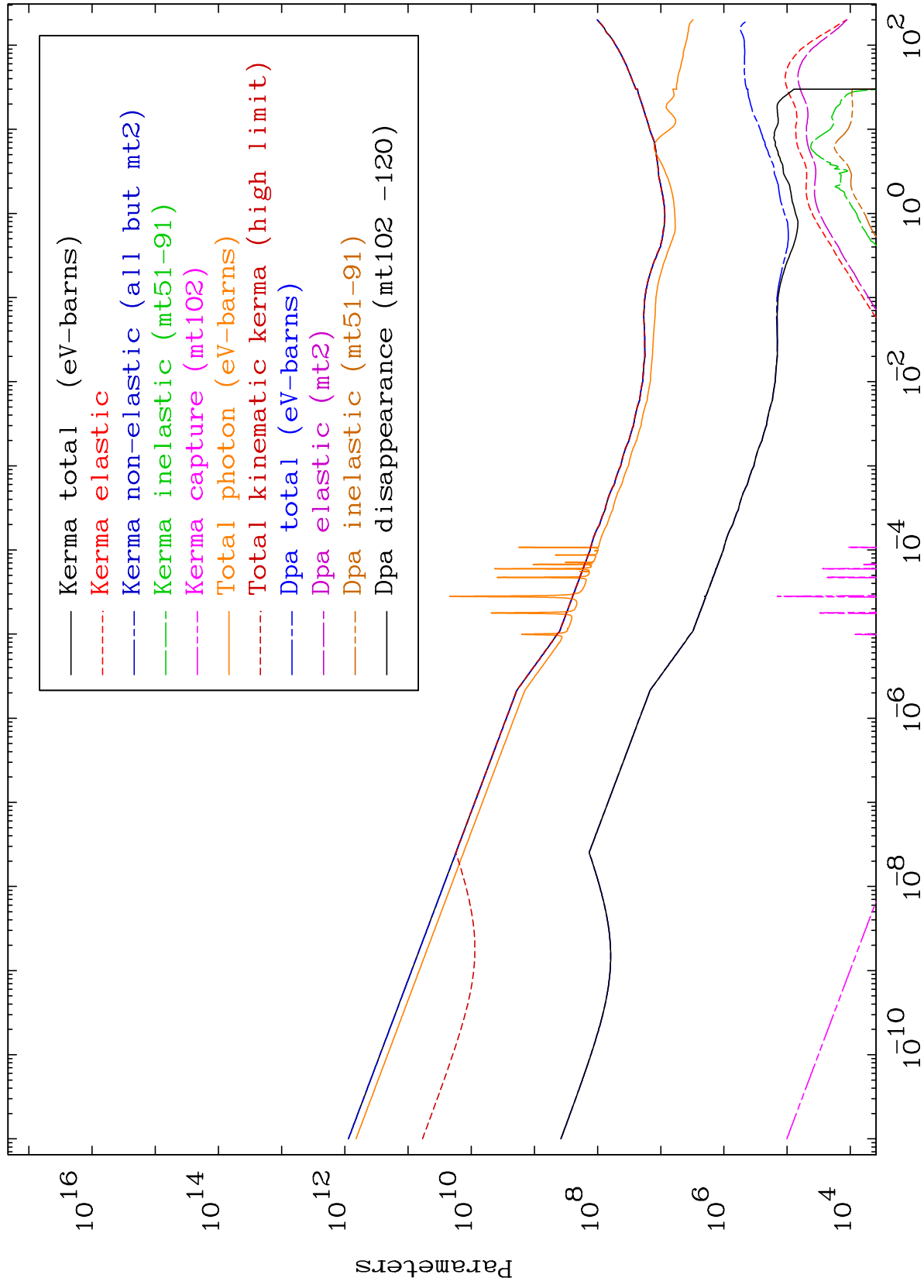


15

Incident Energy (MeV)

49-In-104

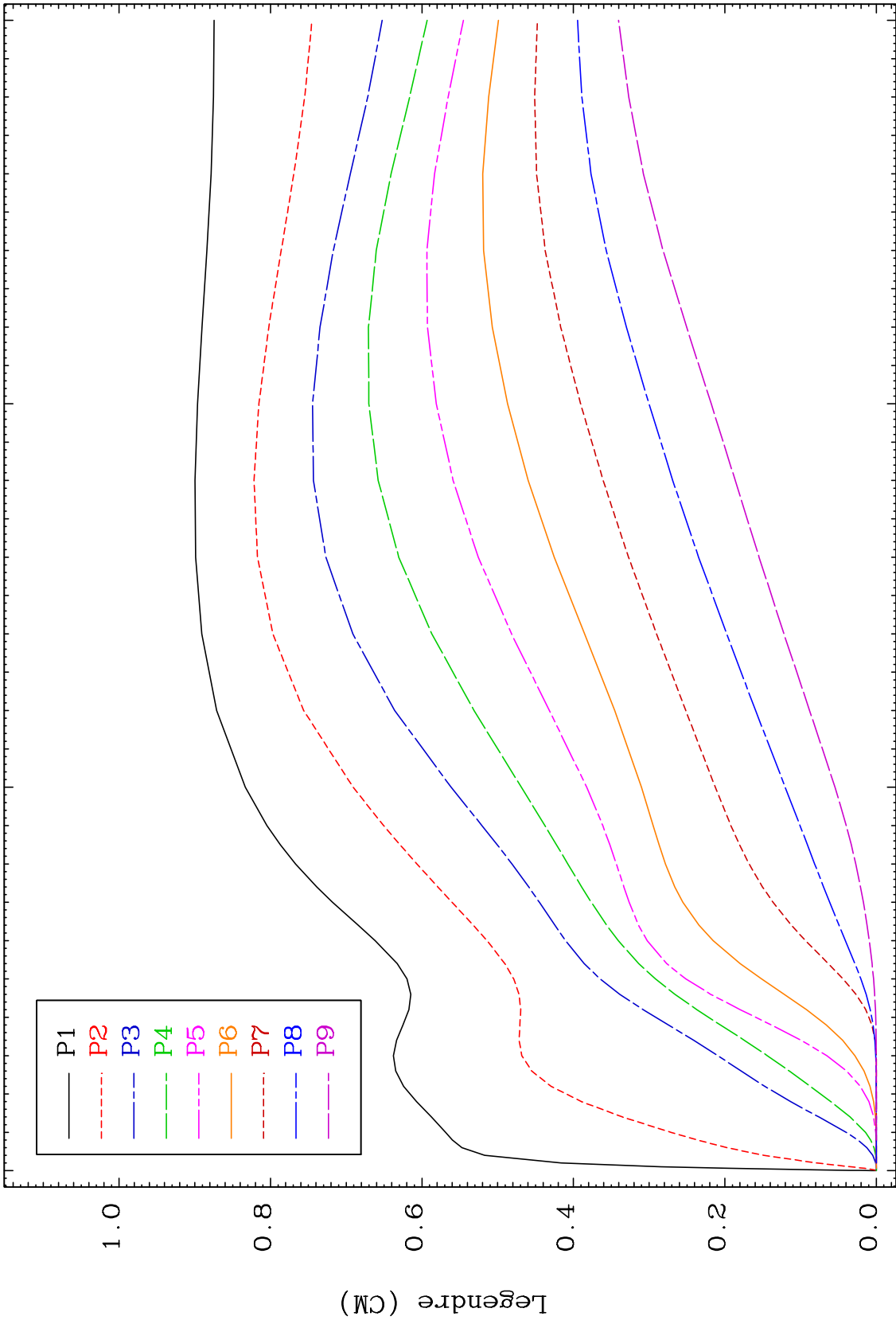
(n,α)



MAT 4898

Elastic Legendre Coefficients

49-In-104



17

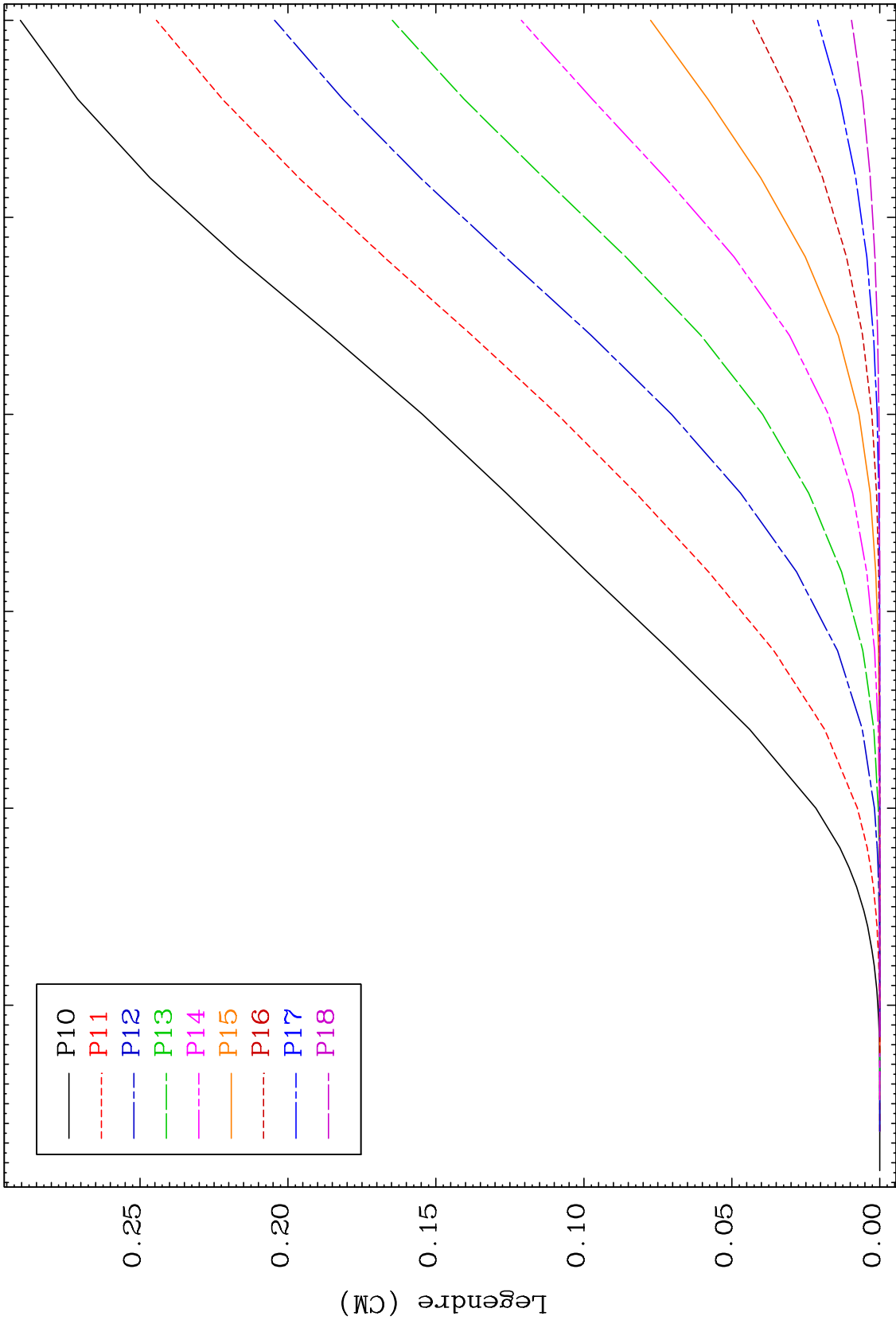
Incident Energy (MeV)

49-In-104

MAT 4898

Elastic Legendre Coefficients

49-In-104



18

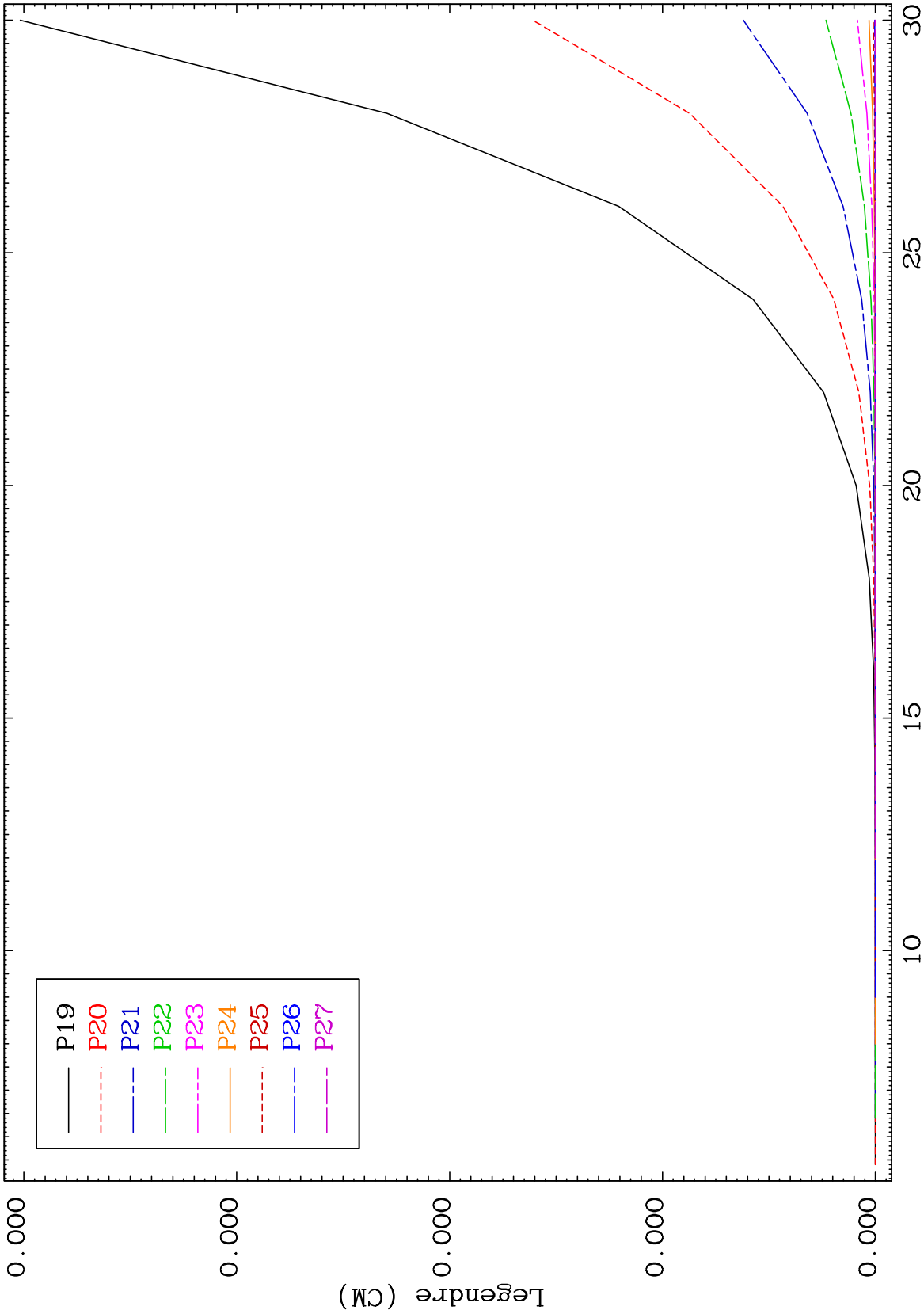
Incident Energy (MeV)

49-In-104

MAT 4898

Elastic Legendre Coefficients

49-In-104



19

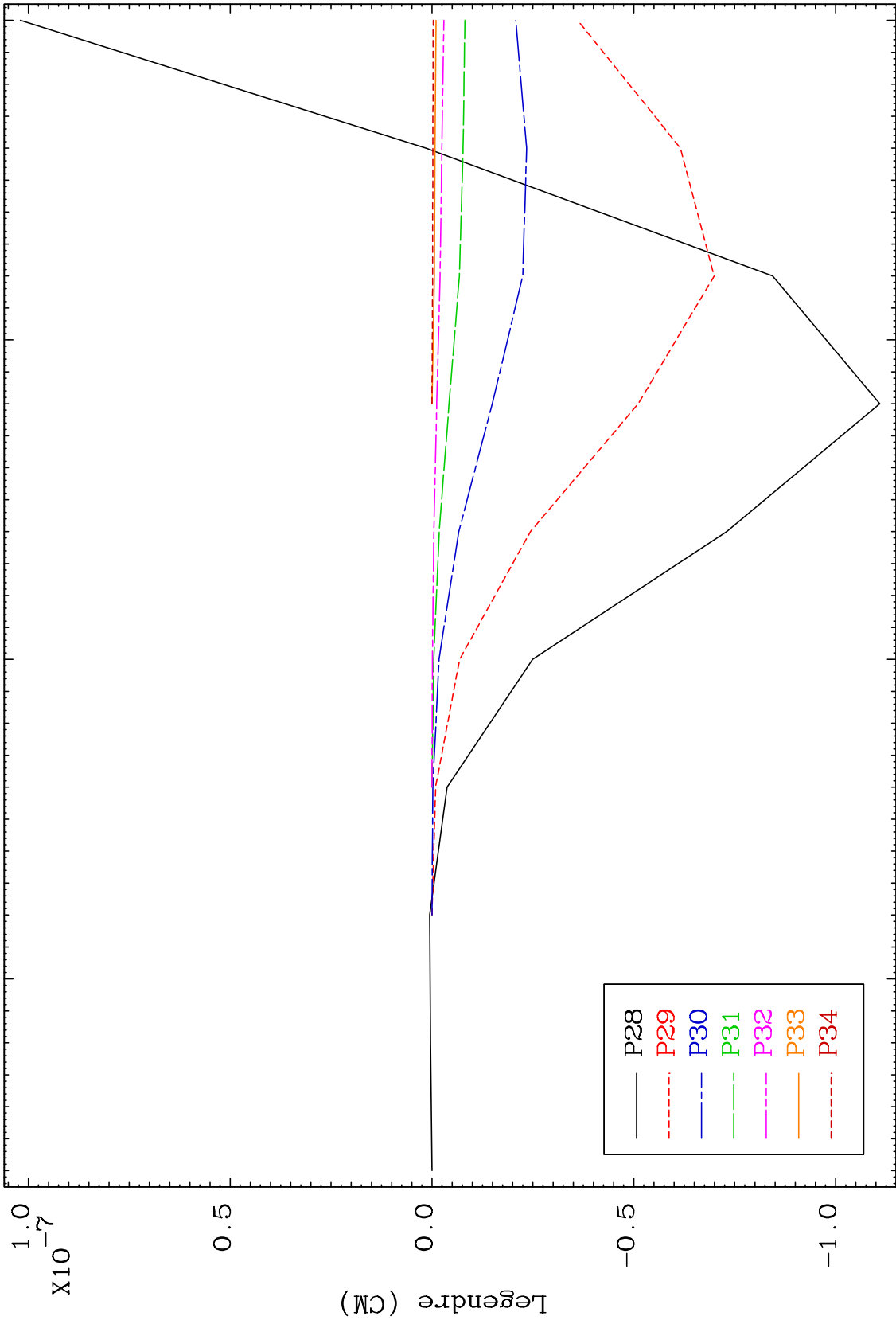
Incident Energy (MeV)

49-In-104

MAT 4898

Elastic
Legendre Coefficients

49-In-104



20

15

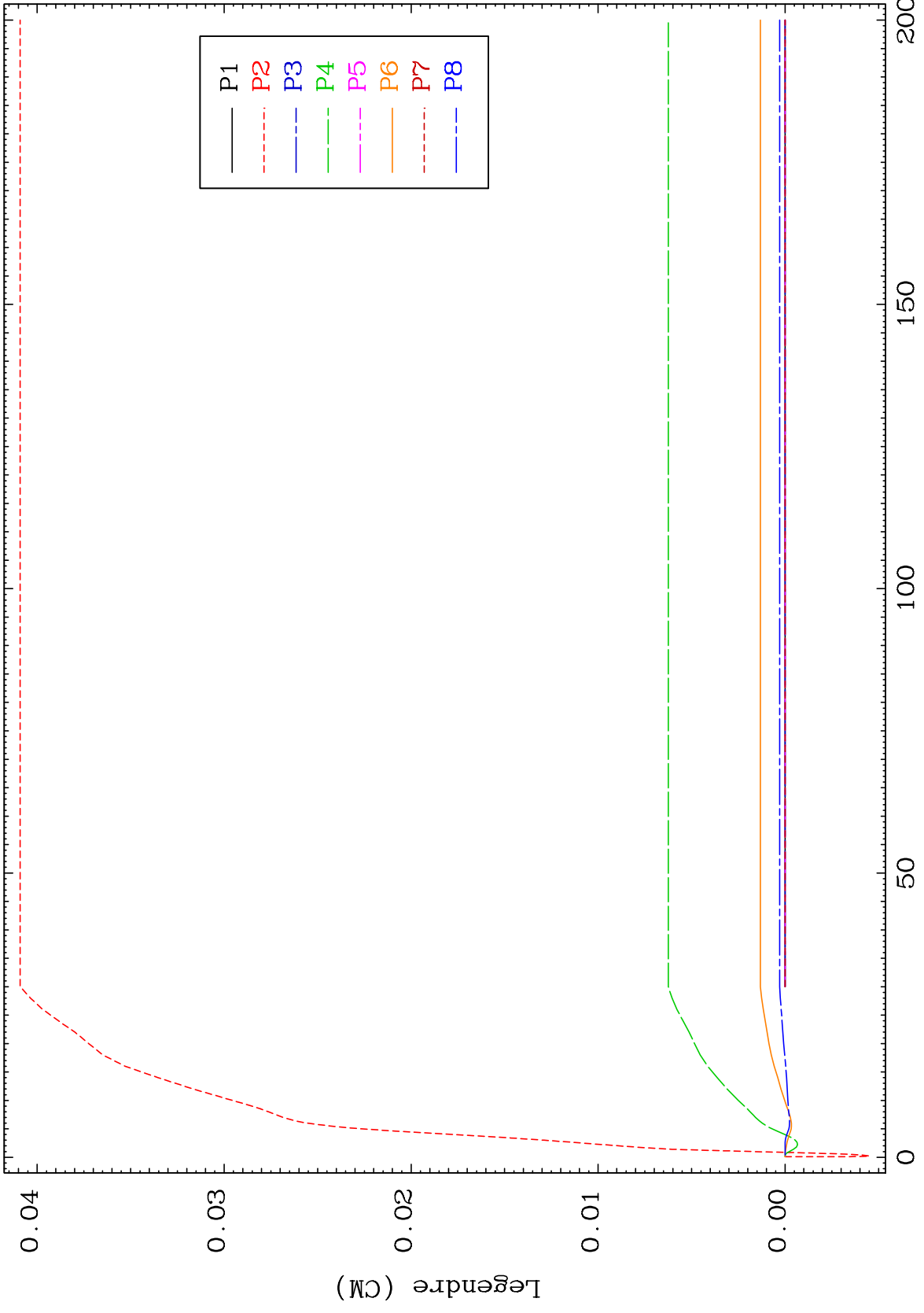
Incident Energy (MeV)

20

25

49-In-104

MAT 4898 MT= 51 (n,n') Level Legendre Coefficients 49-In-104

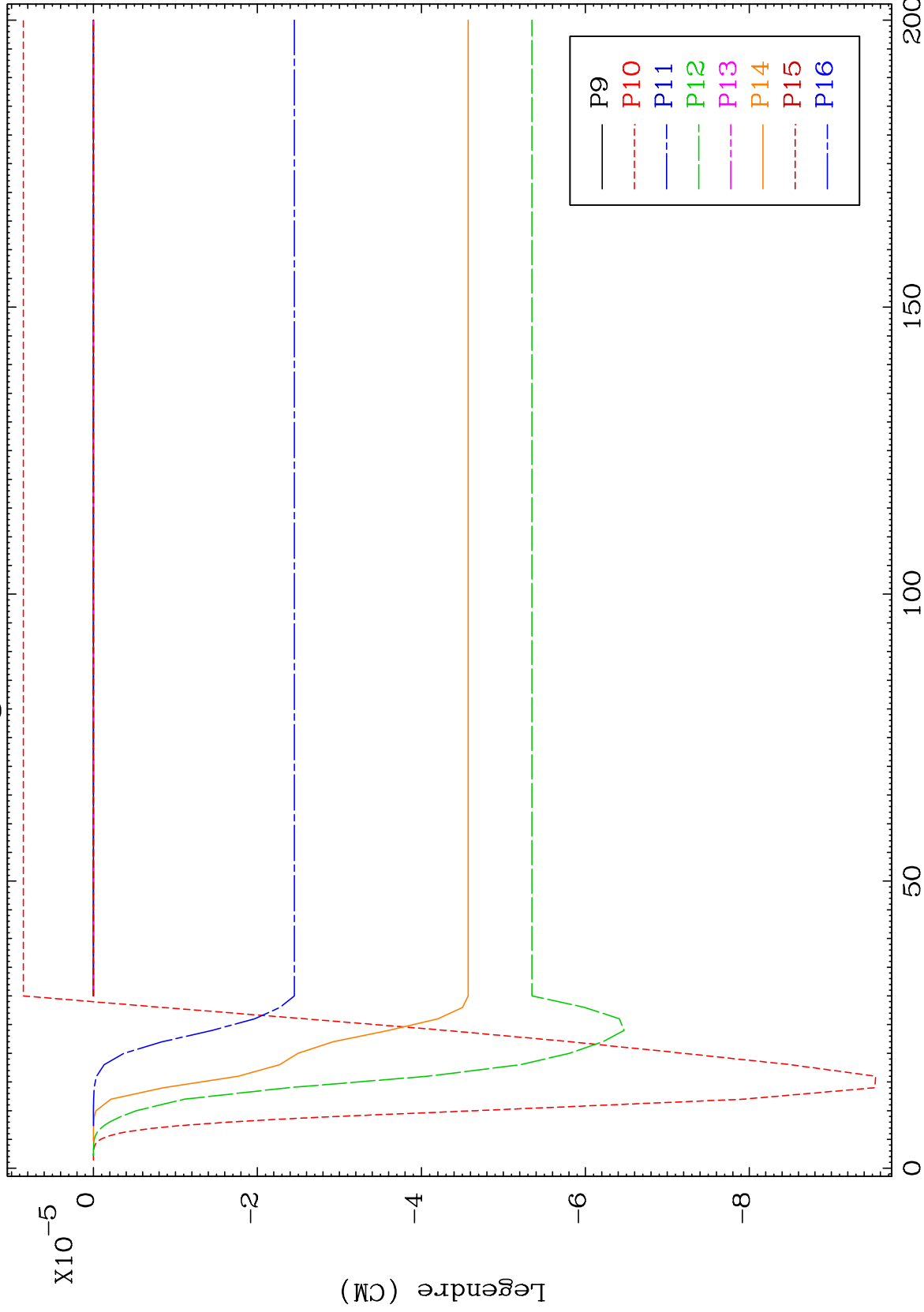


21 49-In-104

MAT 4898

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

49-In-104



22

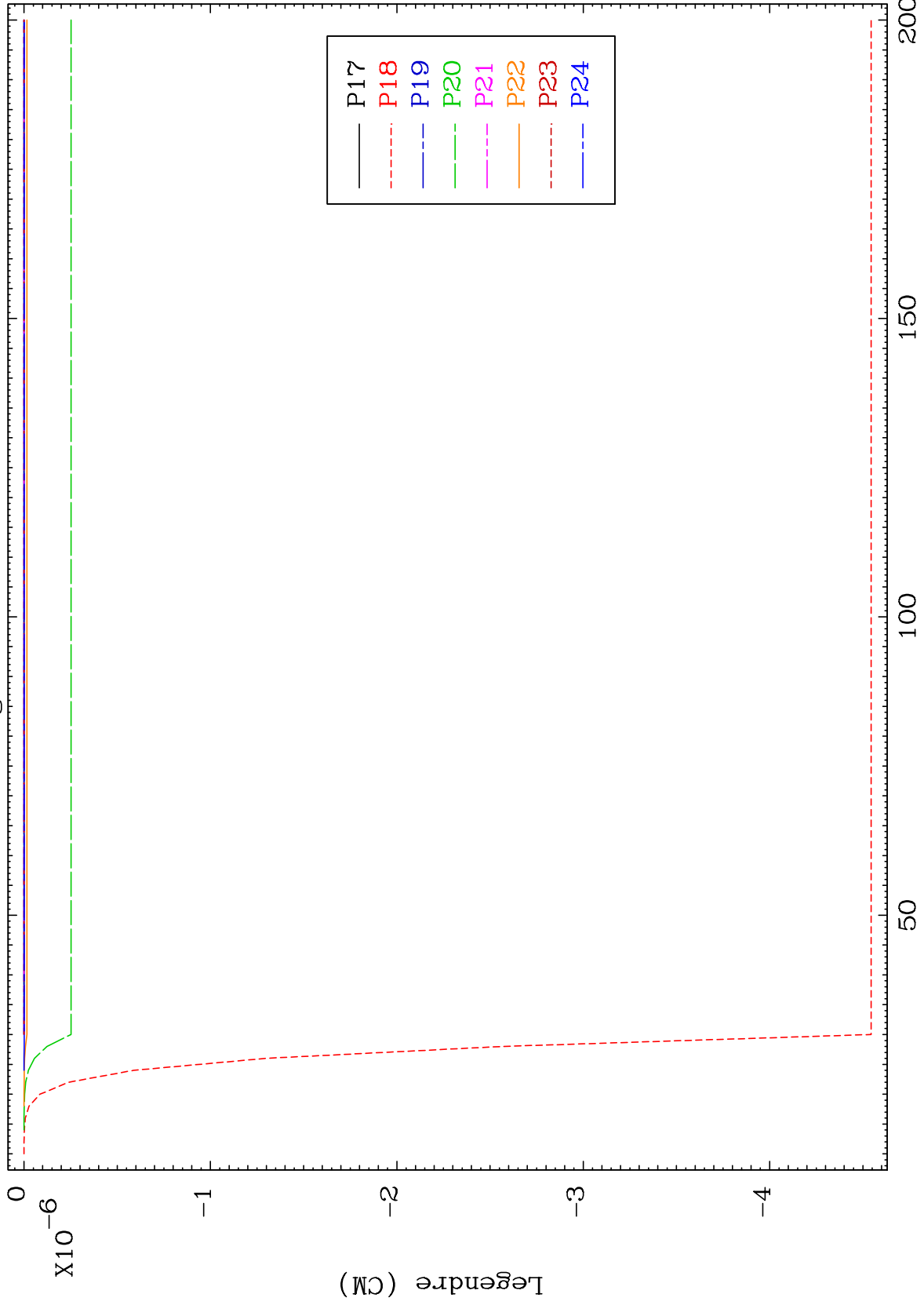
Incident Energy (MeV)

49-In-104

MAT 4898

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

49-In-104

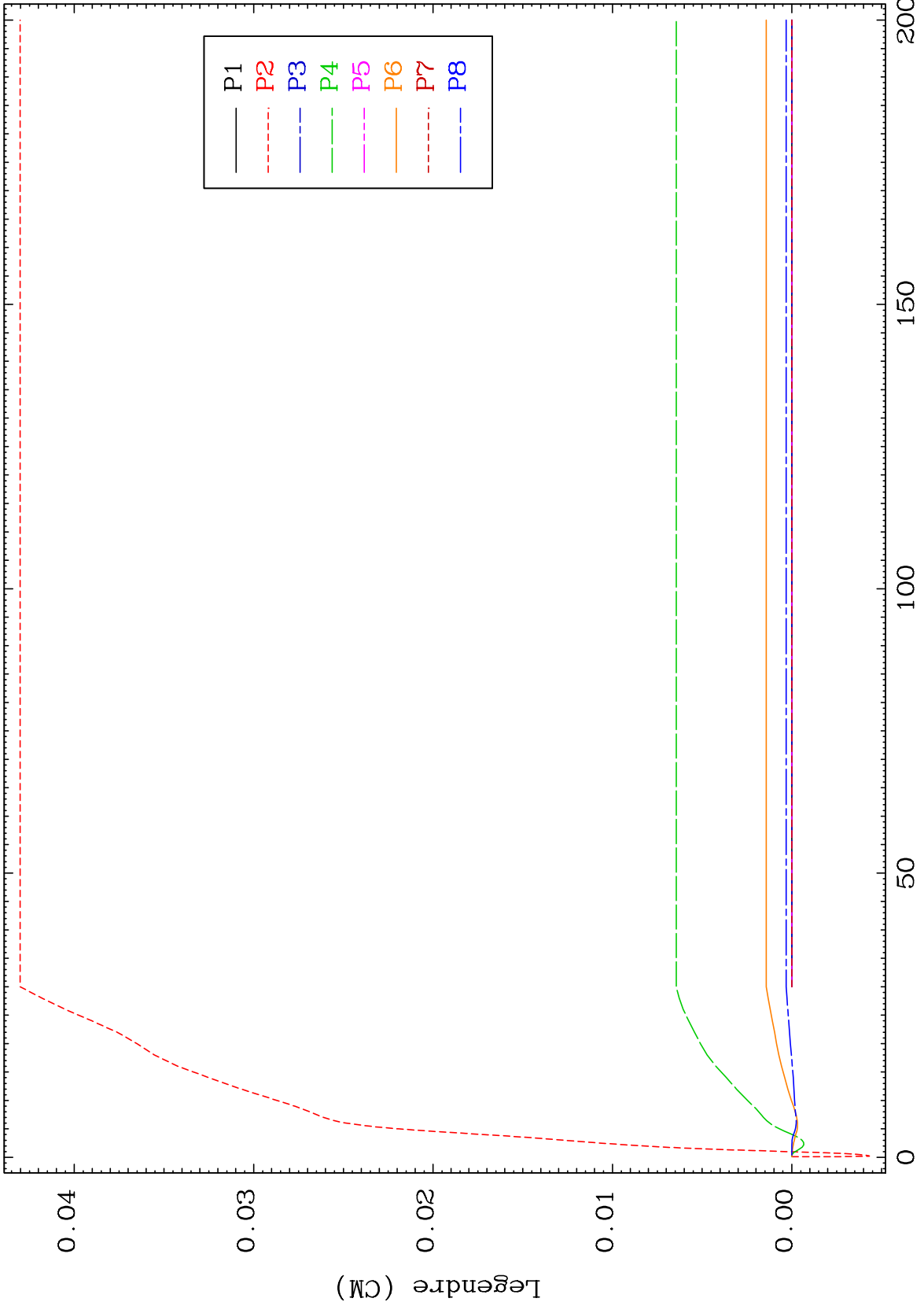


49-In-104

Incident Energy (MeV)

23

MAT 4898 MT= 52 (n,n') Level Legendre Coefficients 49-In-104

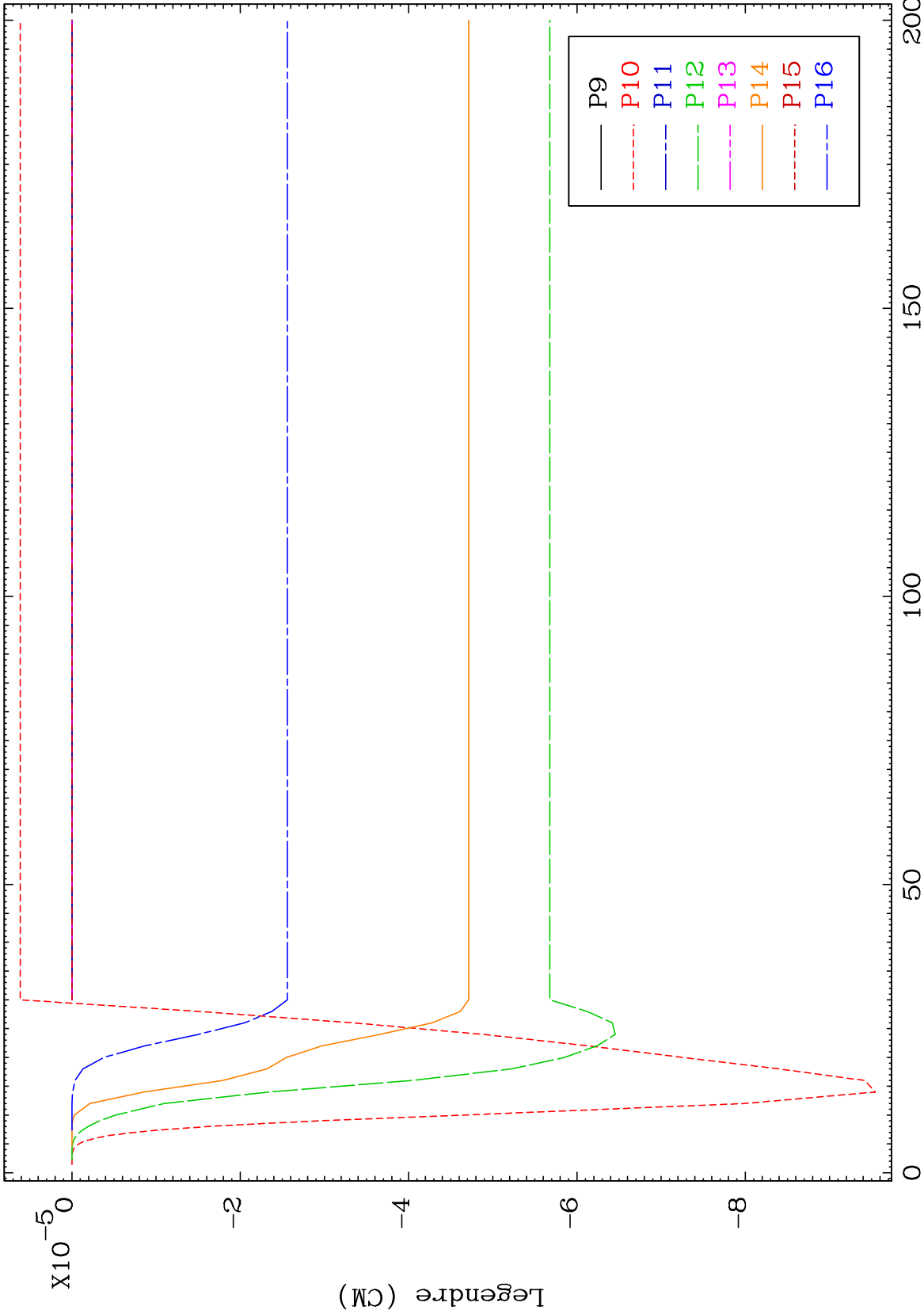


Legendre (CM) Incident Energy (MeV) 24 49-In-104

MAT 4898

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

49-In-104

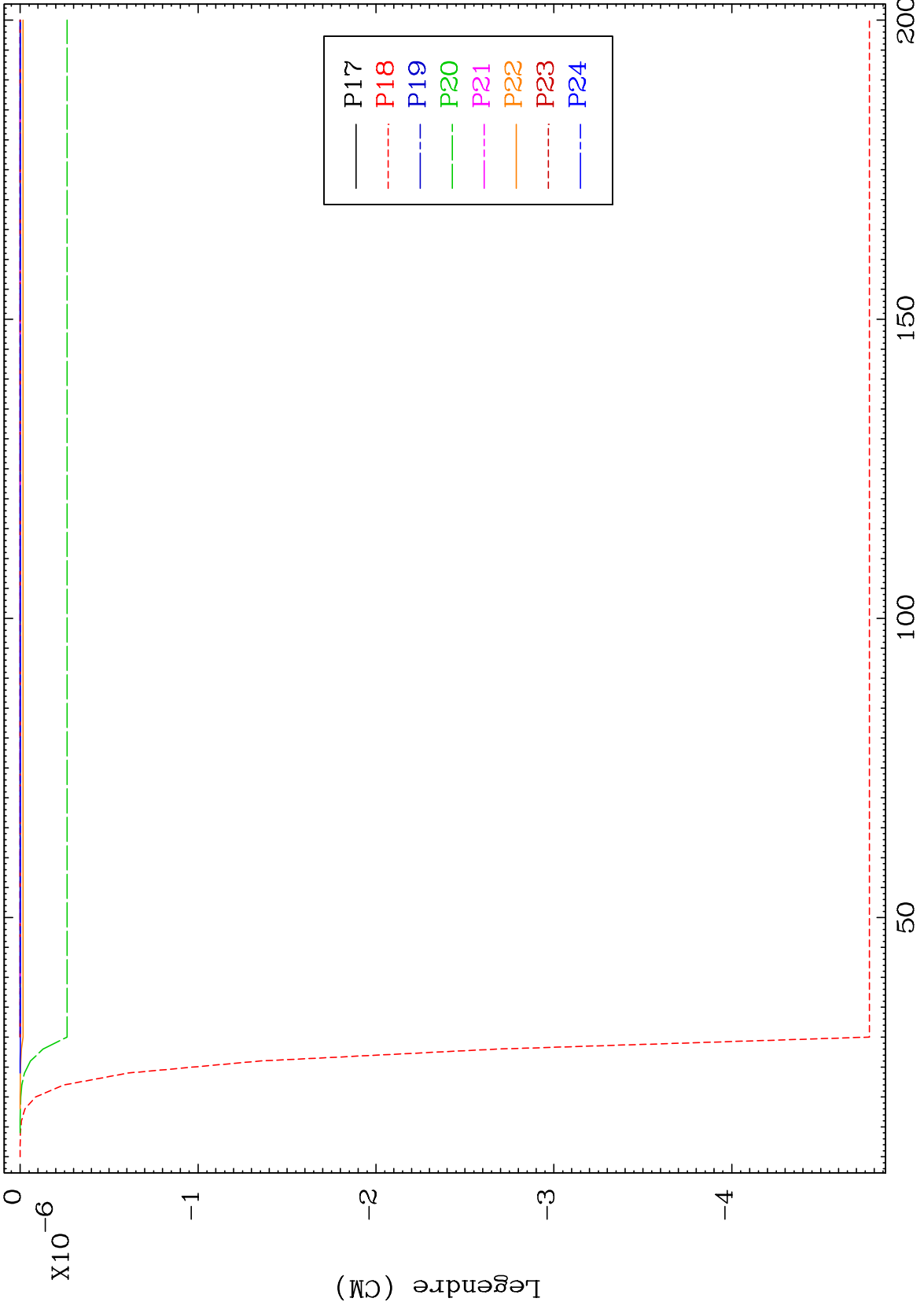


25

Incident Energy (MeV)

49-In-104

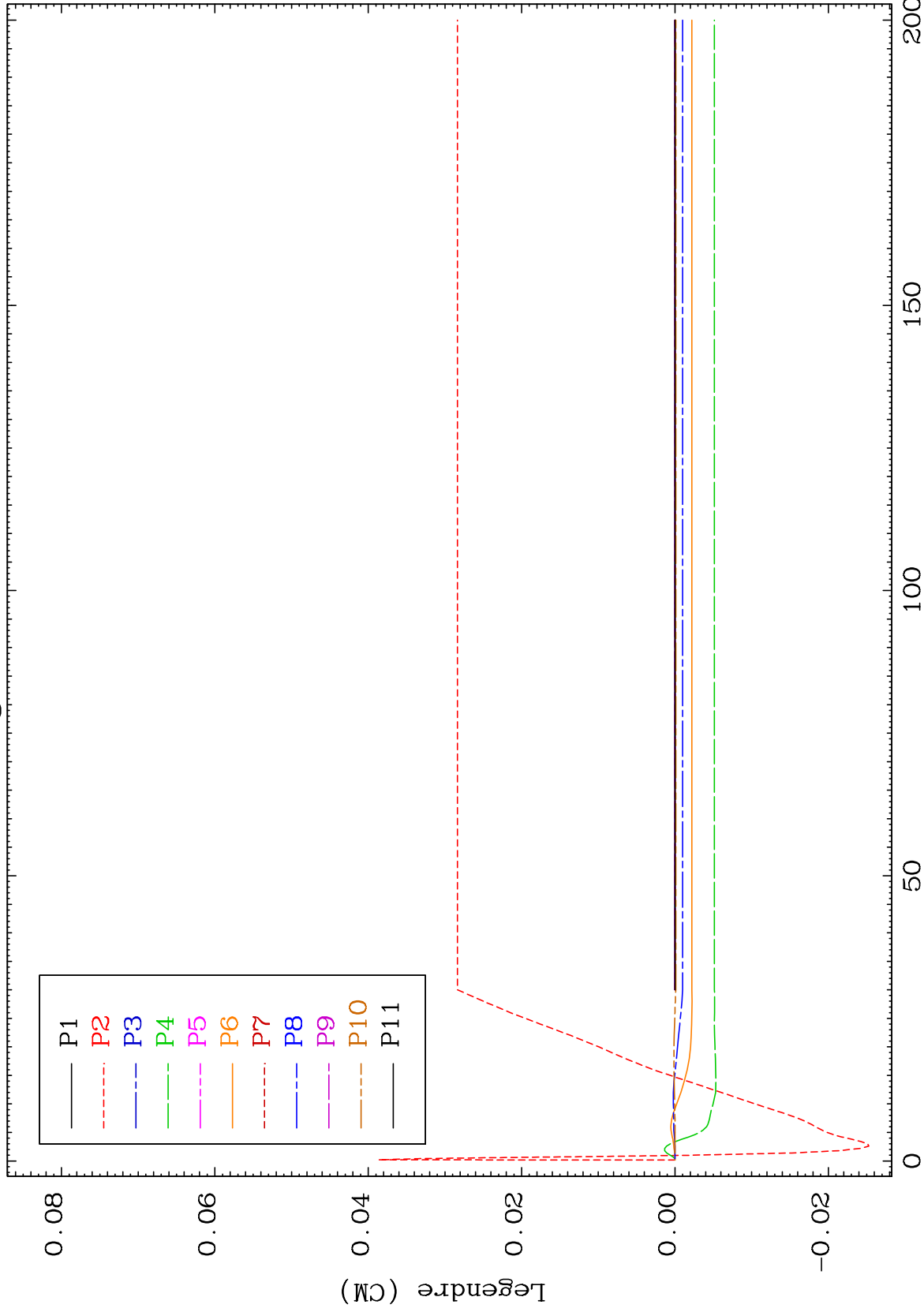
MAT 4898 MT= 52 (n,n') Level Legendre Coefficients 49-In-104



MAT 4898

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

49-In-104



27

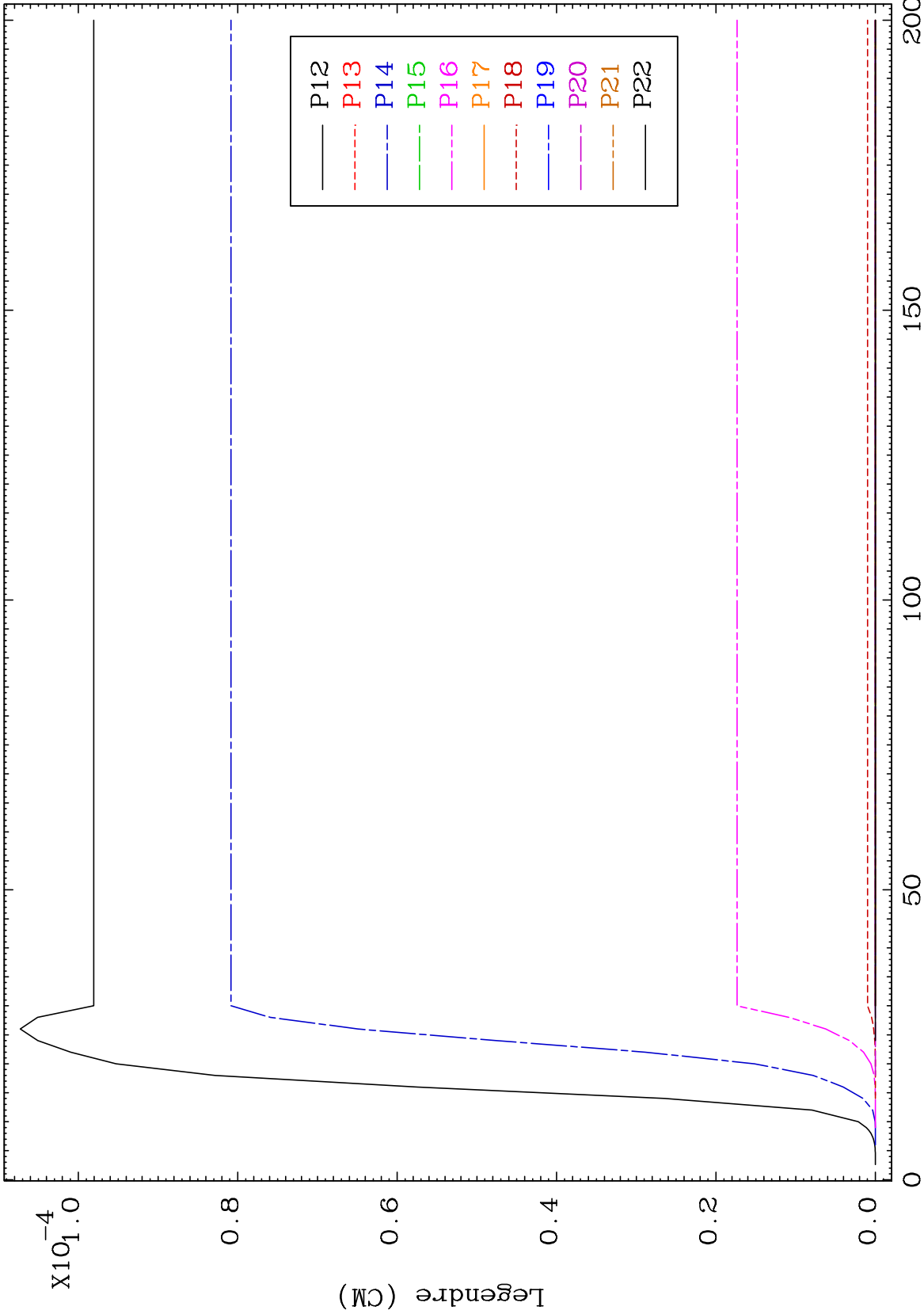
Incident Energy (MeV)

49-In-104

MAT 4898

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

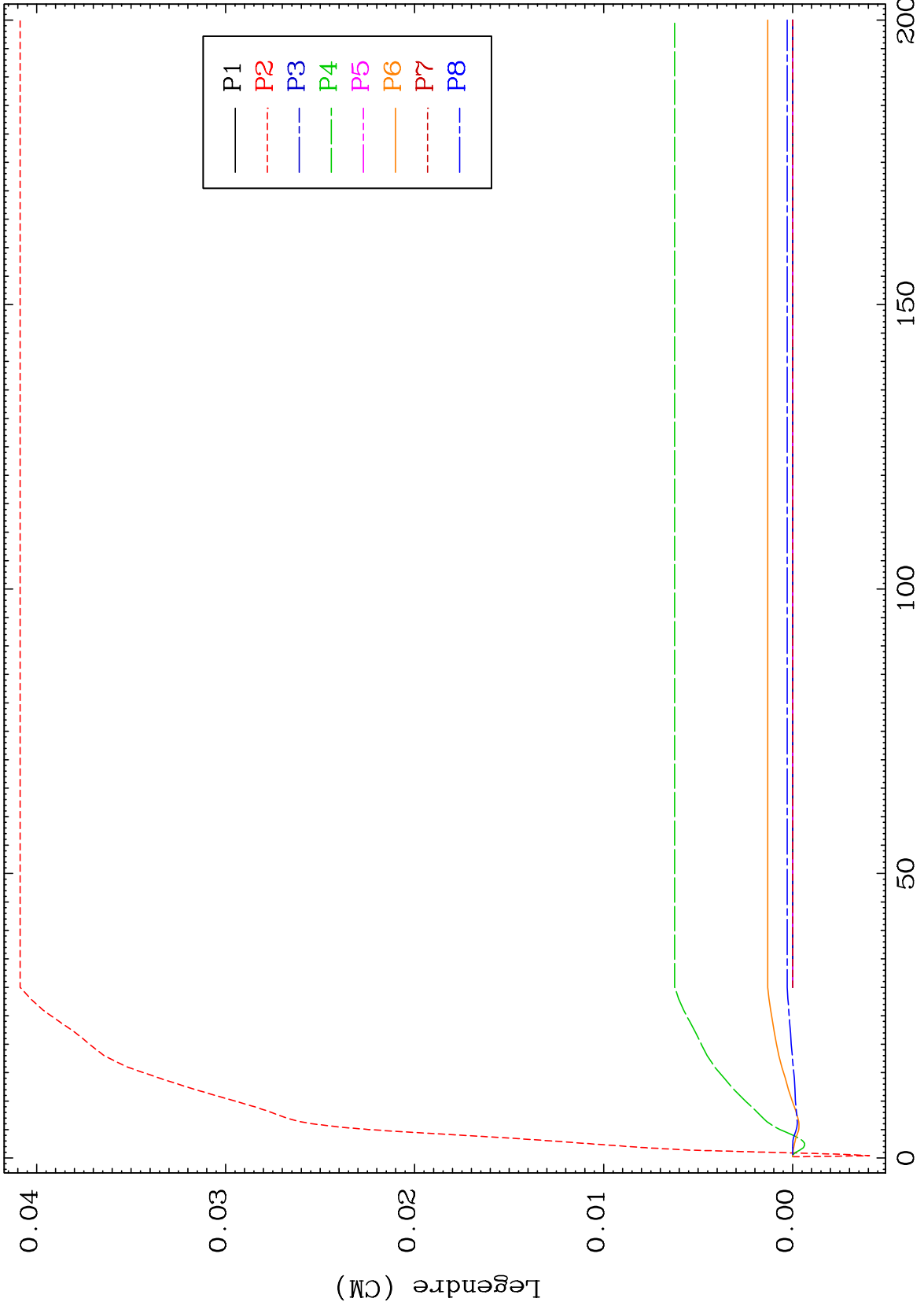
49-In-104



28

49-In-104

MAT 4898 MT= 54 (n,n') Level Legendre Coefficients 49-In-104

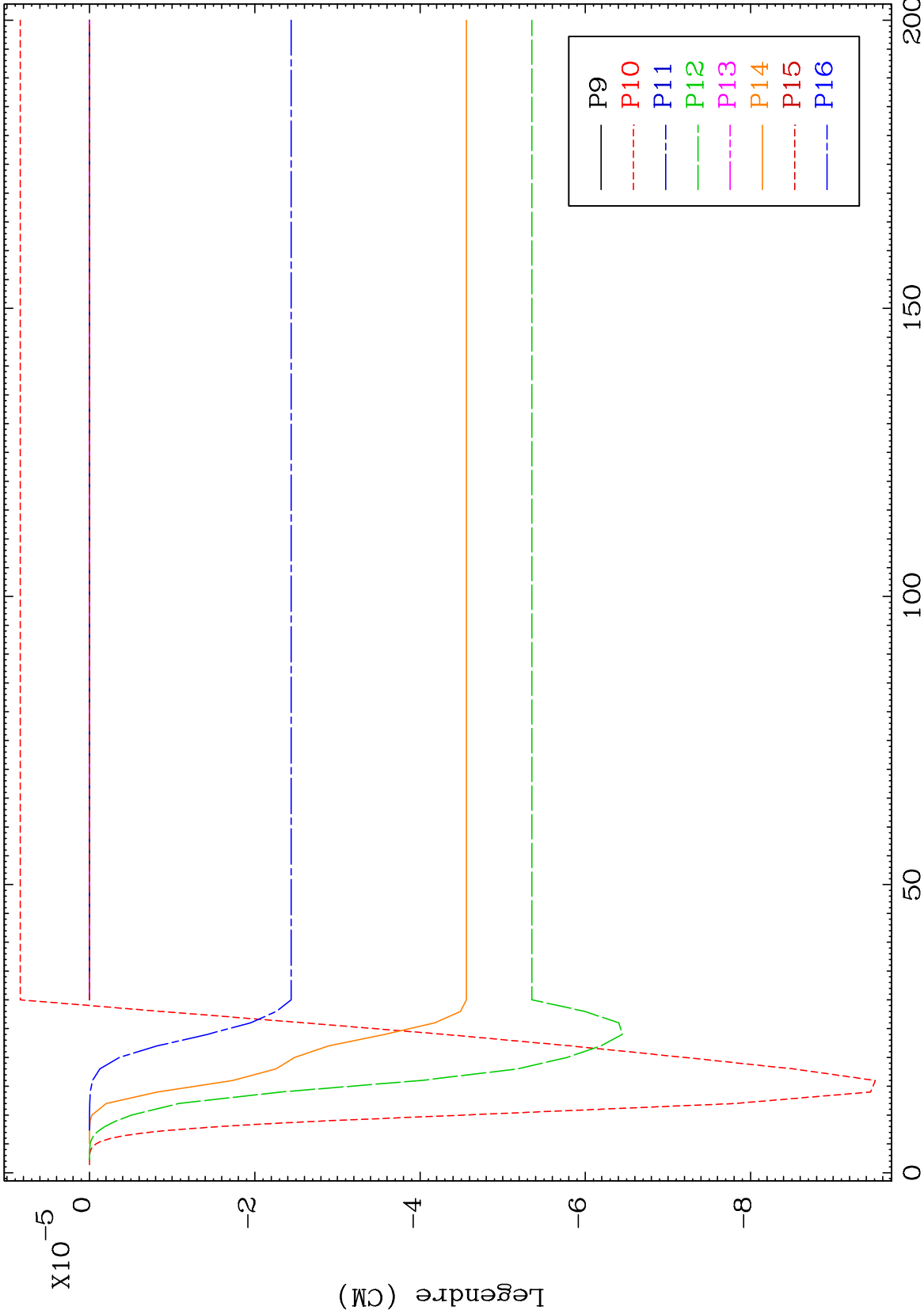


Legendre (CM) Incident Energy (MeV) 49-In-104

MAT 4898

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

49-In-104



30

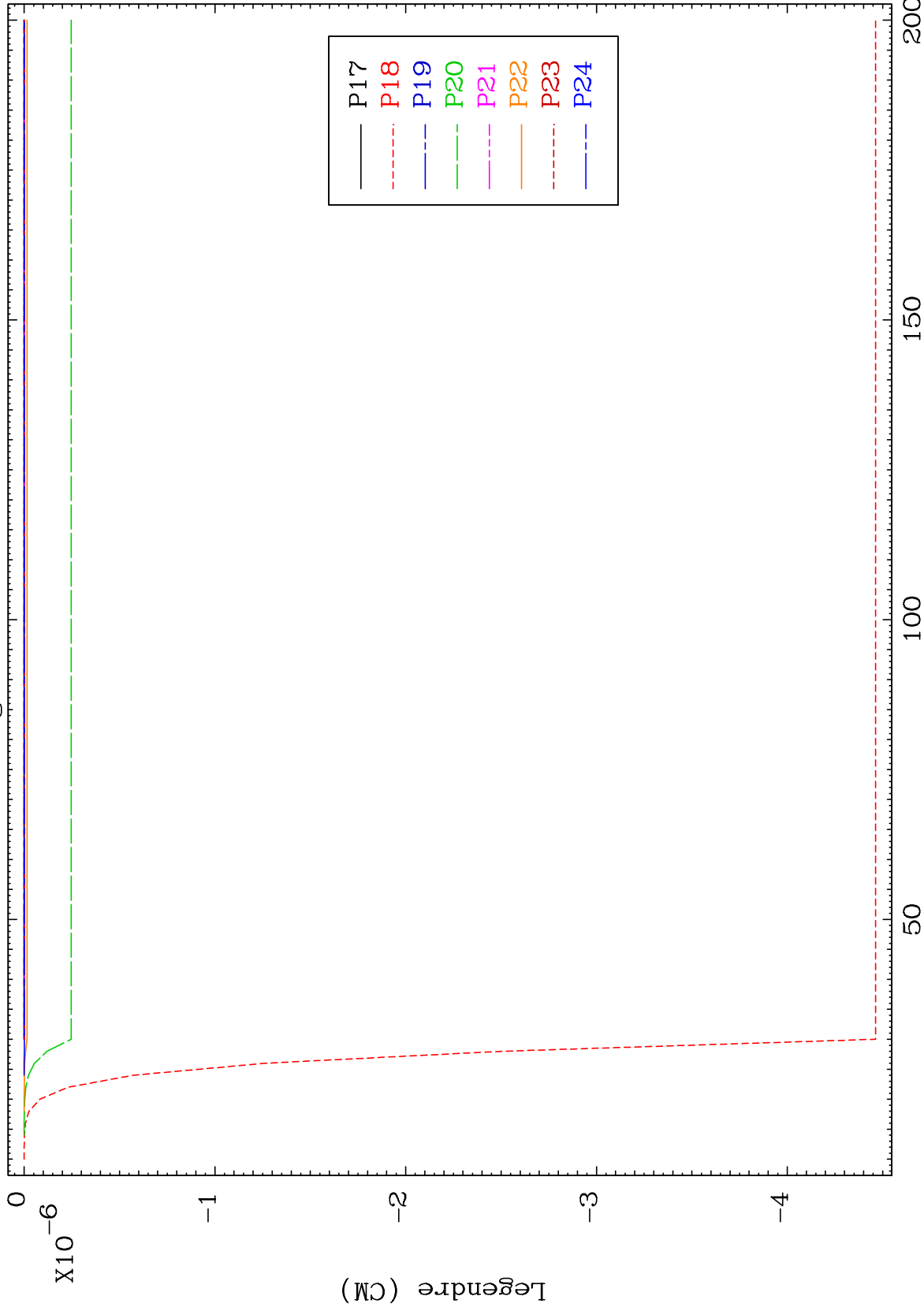
Incident Energy (MeV)

49-In-104

MAT 4898

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

49-In-104



31

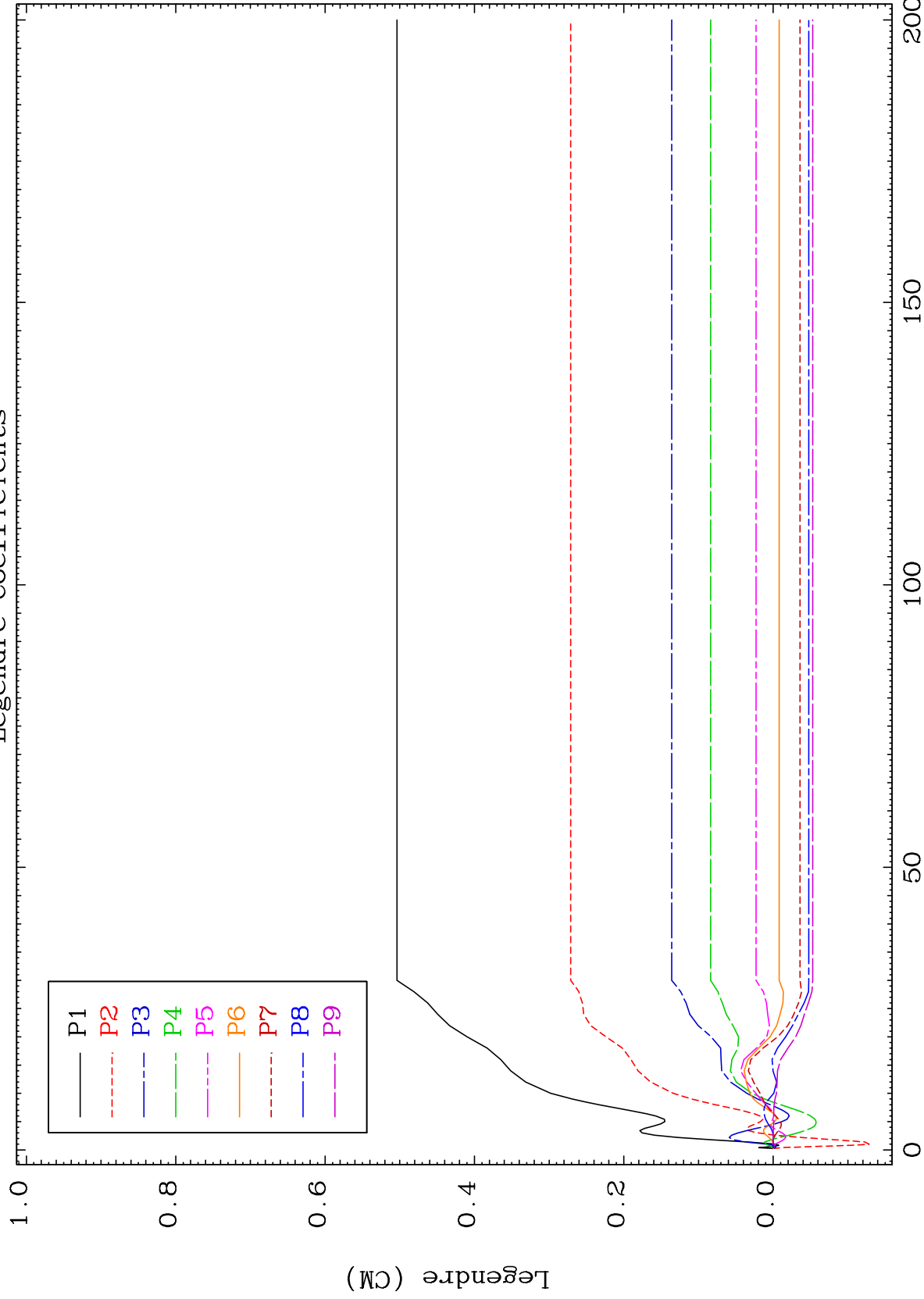
Incident Energy (MeV)

49-In-104

MAT 4898

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

49-In-104



32

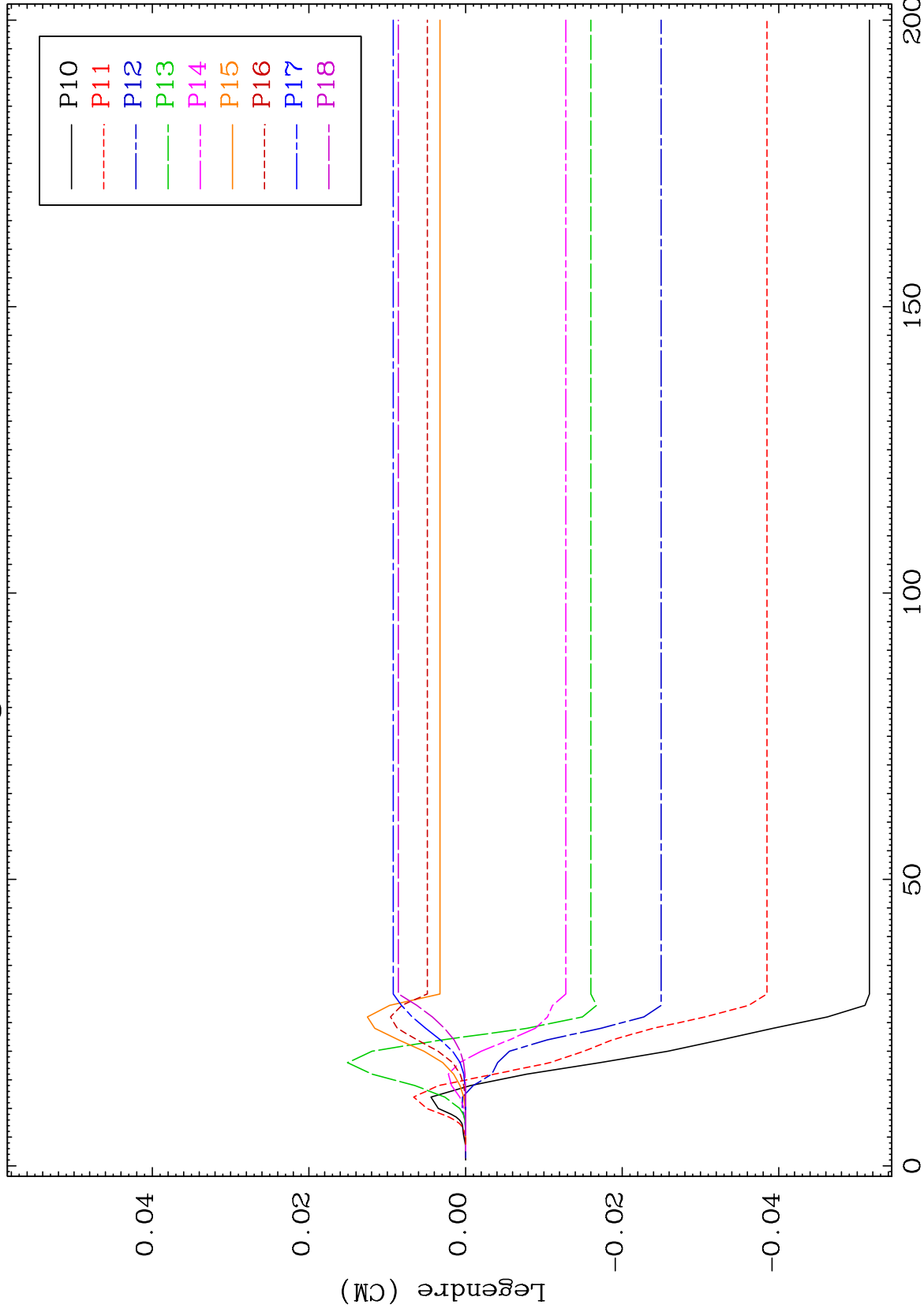
Incident Energy (MeV)

49-In-104

MAT 4898

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

49-In-104



33

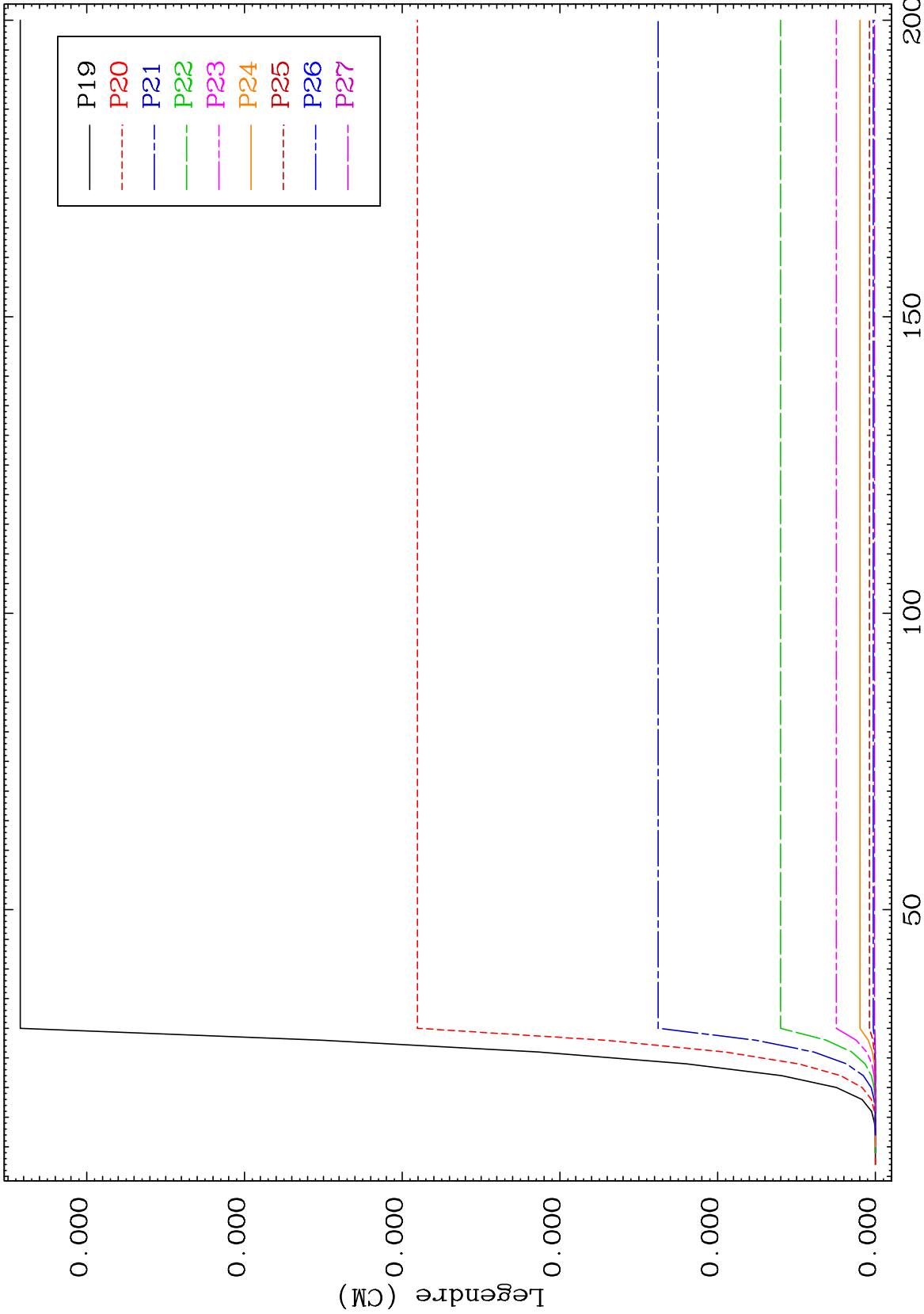
Incident Energy (MeV)

49-In-104

MAT 4898

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

49-In-104



34

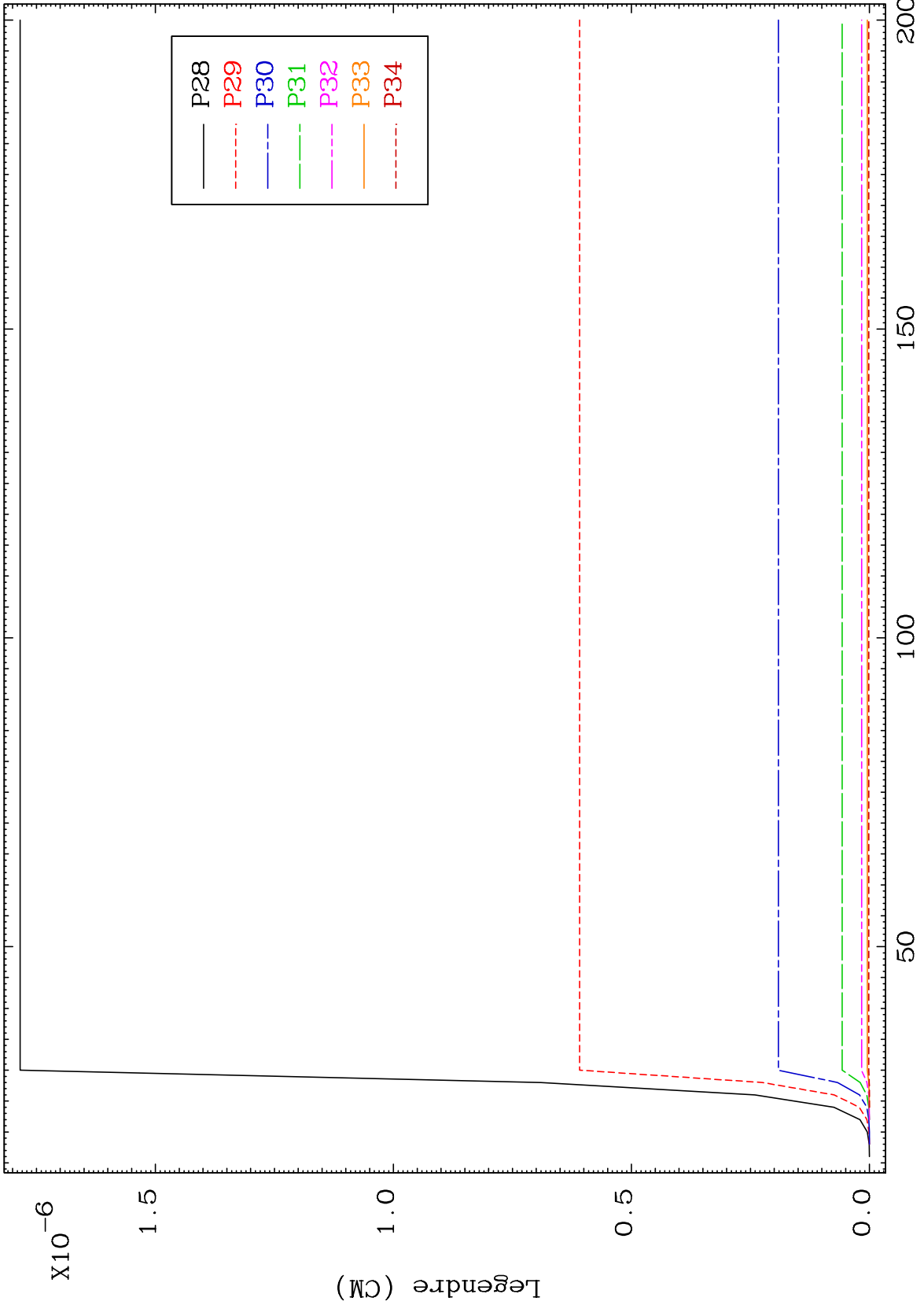
Incident Energy (MeV)

49-In-104

MAT 4898

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

49-In-104



35

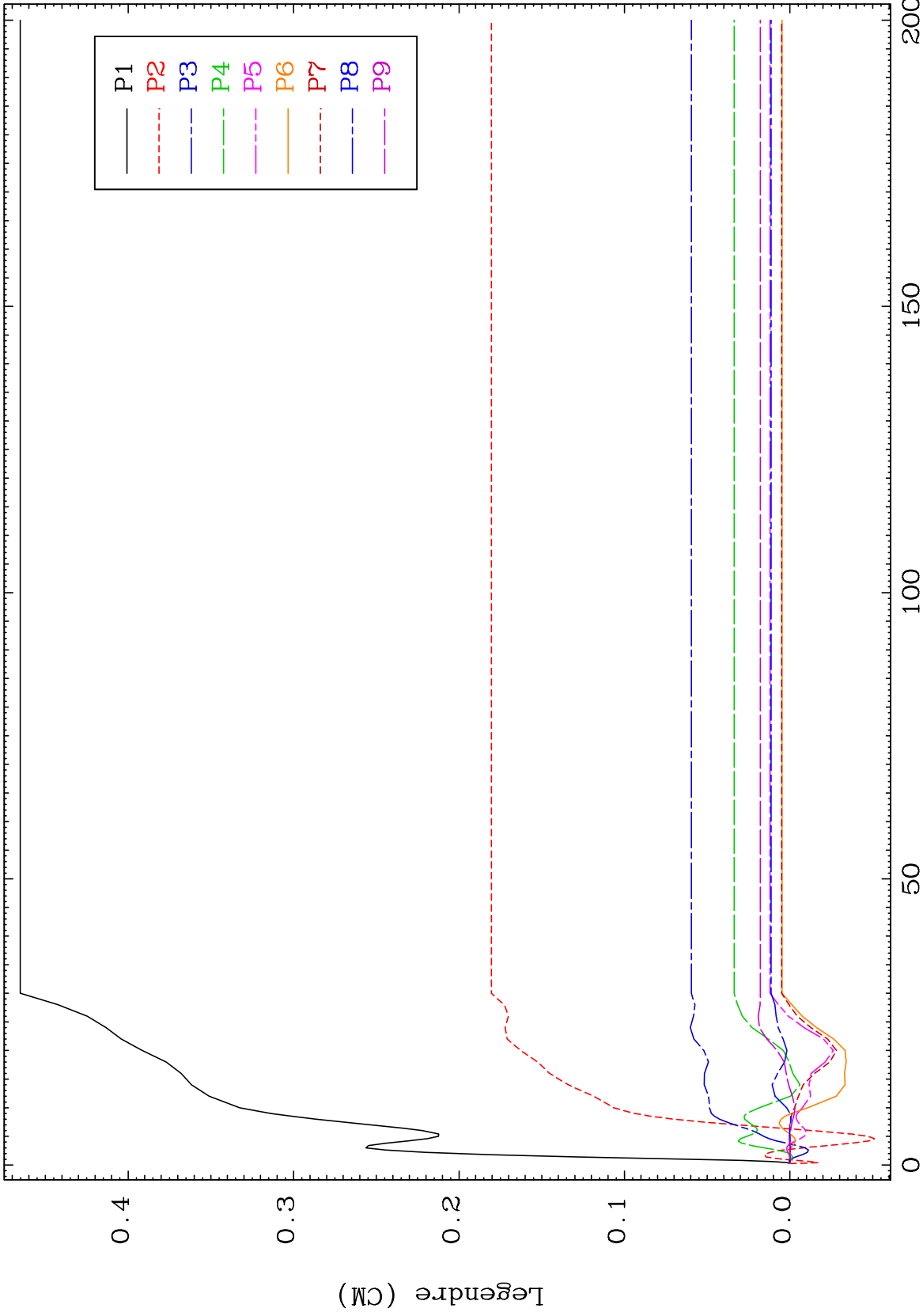
Incident Energy (MeV)

49-In-104

MAT 4898

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

49-In-104



36

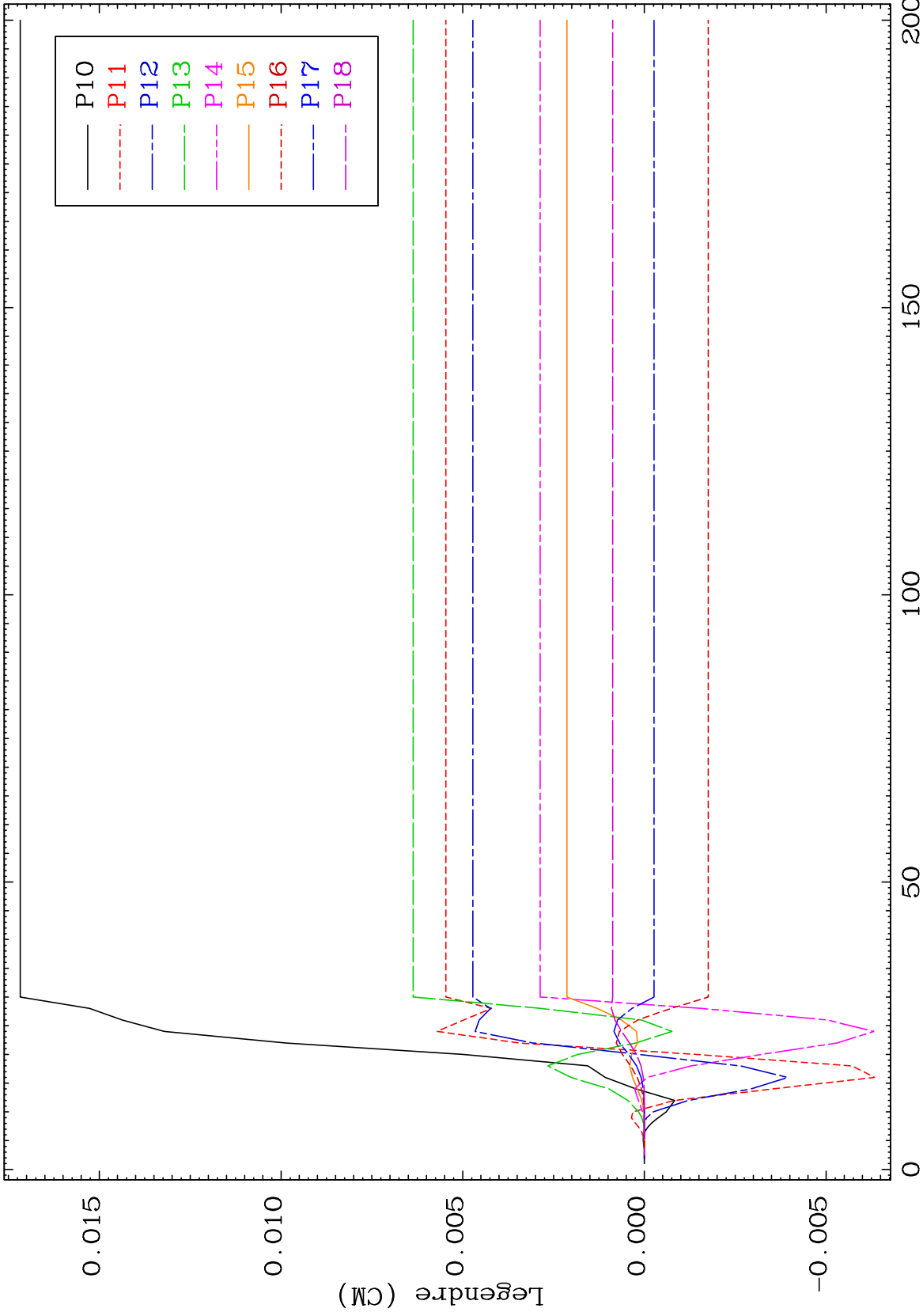
Incident Energy (MeV)

49-In-104

MAT 4898

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

49-In-104



37

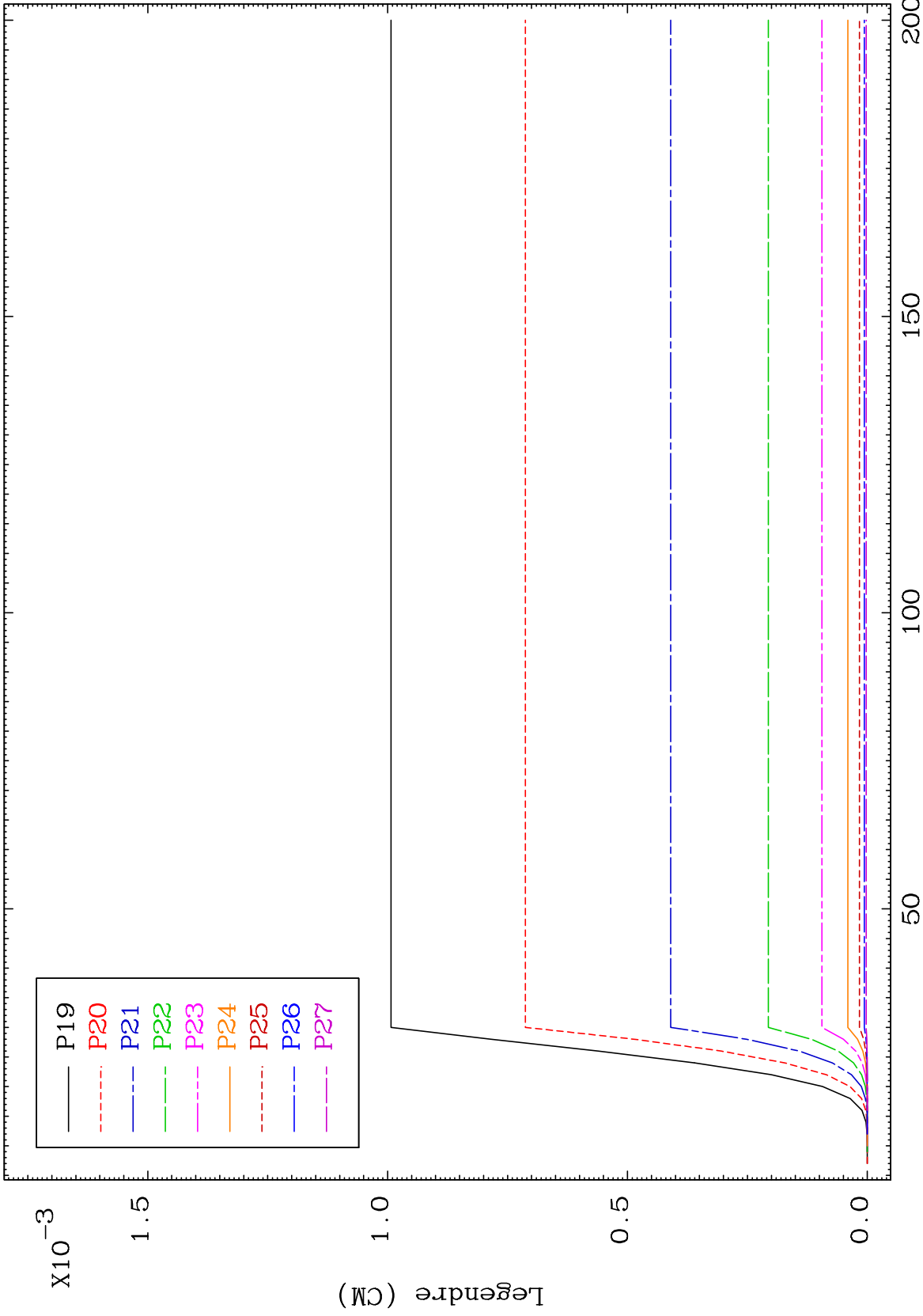
Incident Energy (MeV)

49-In-104

MAT 4898

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

49-In-104



38

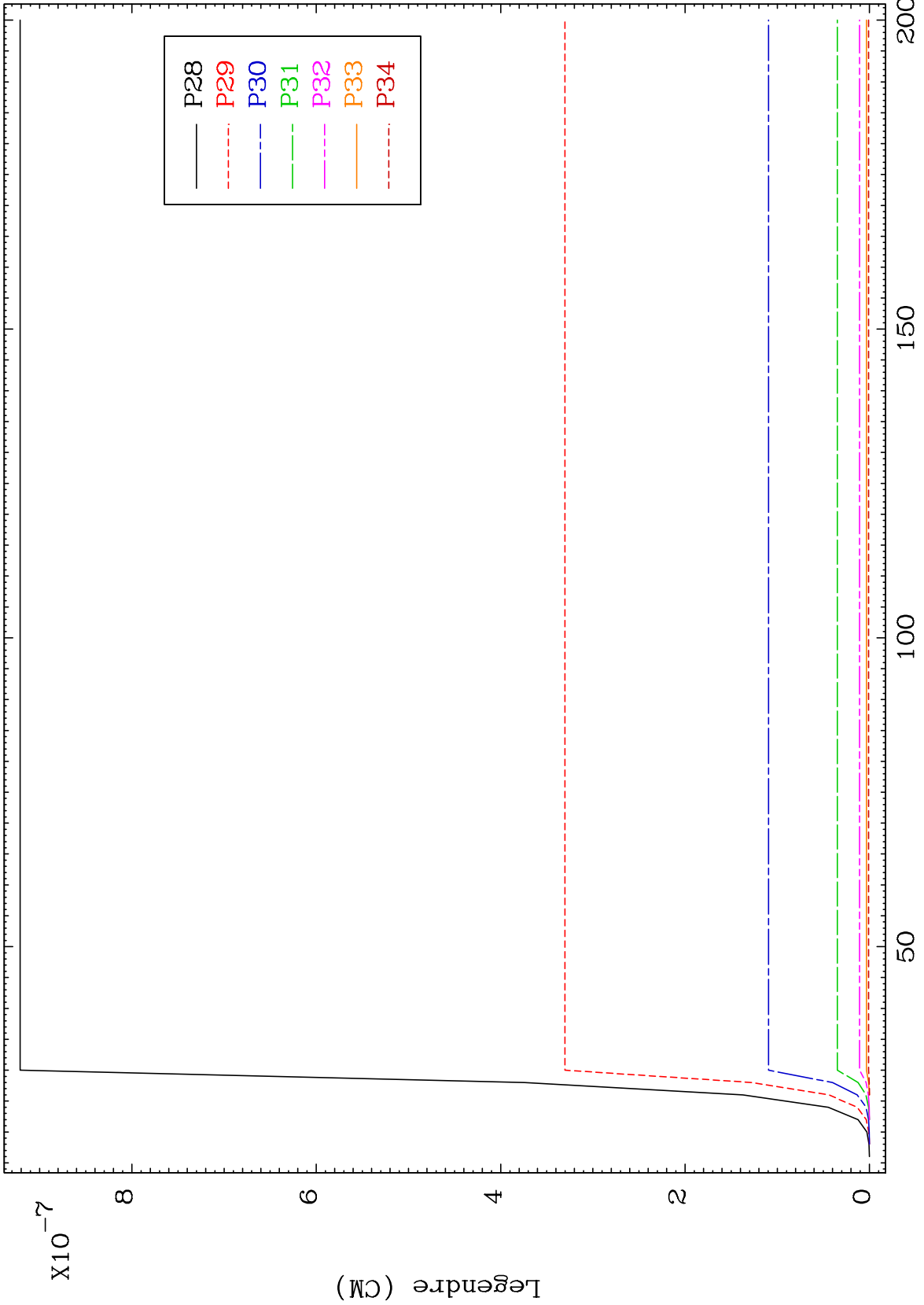
Incident Energy (MeV)

49-In-104

MAT 4898

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

49-In-104



39

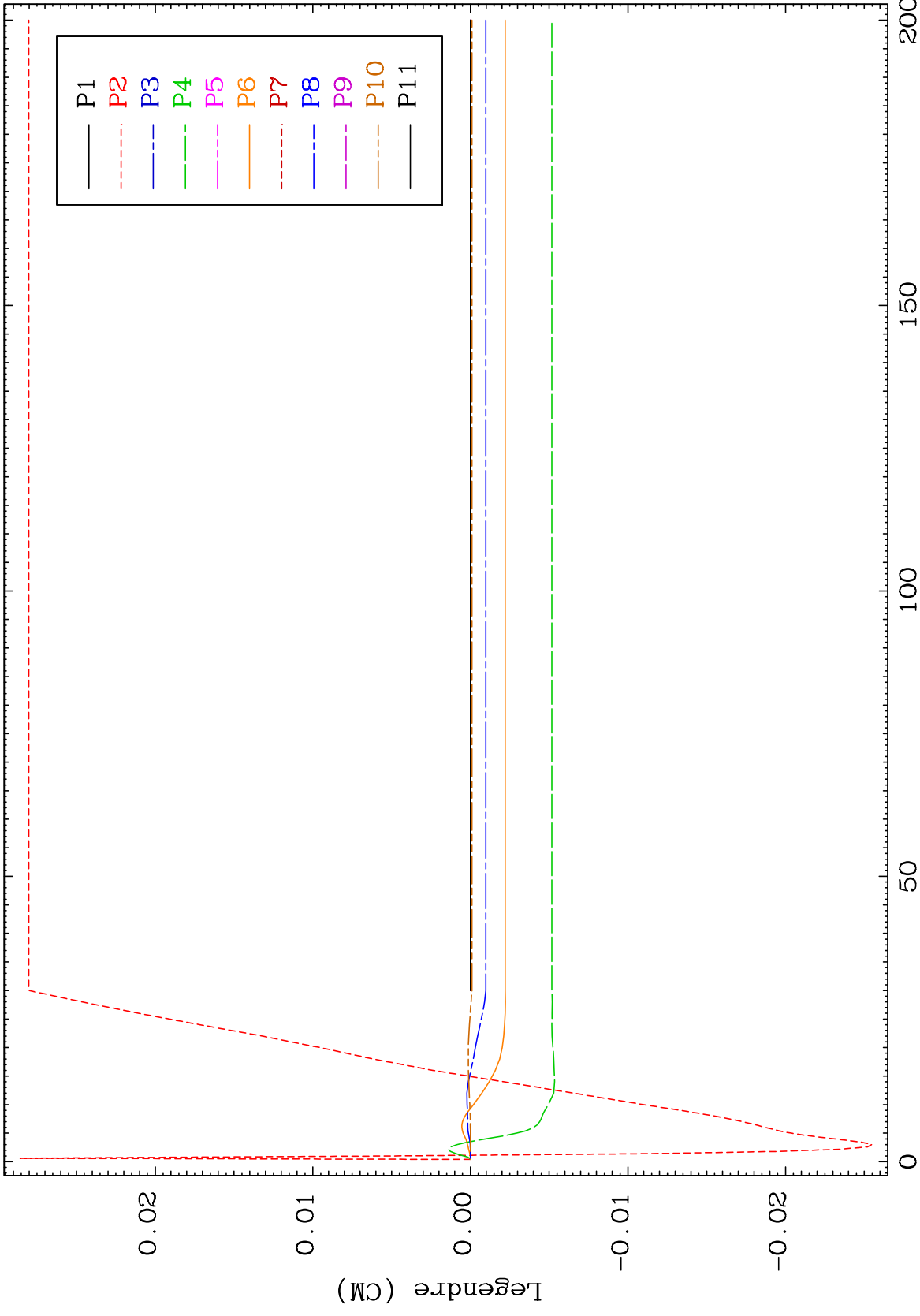
Incident Energy (MeV)

49-In-104

MAT 4898

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

49-In-104



40

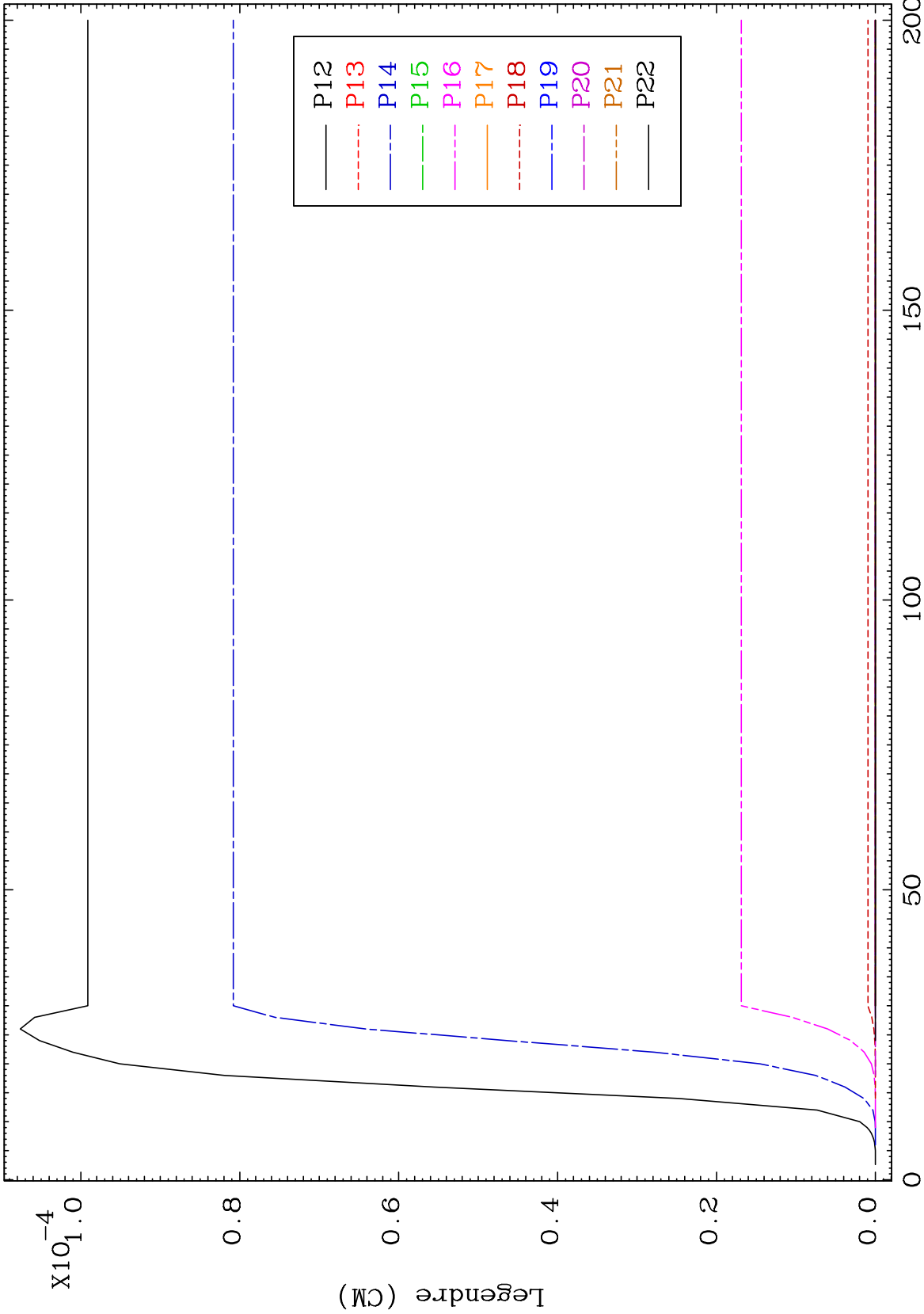
Incident Energy (MeV)

49-In-104

MAT 4898

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

49-In-104



41

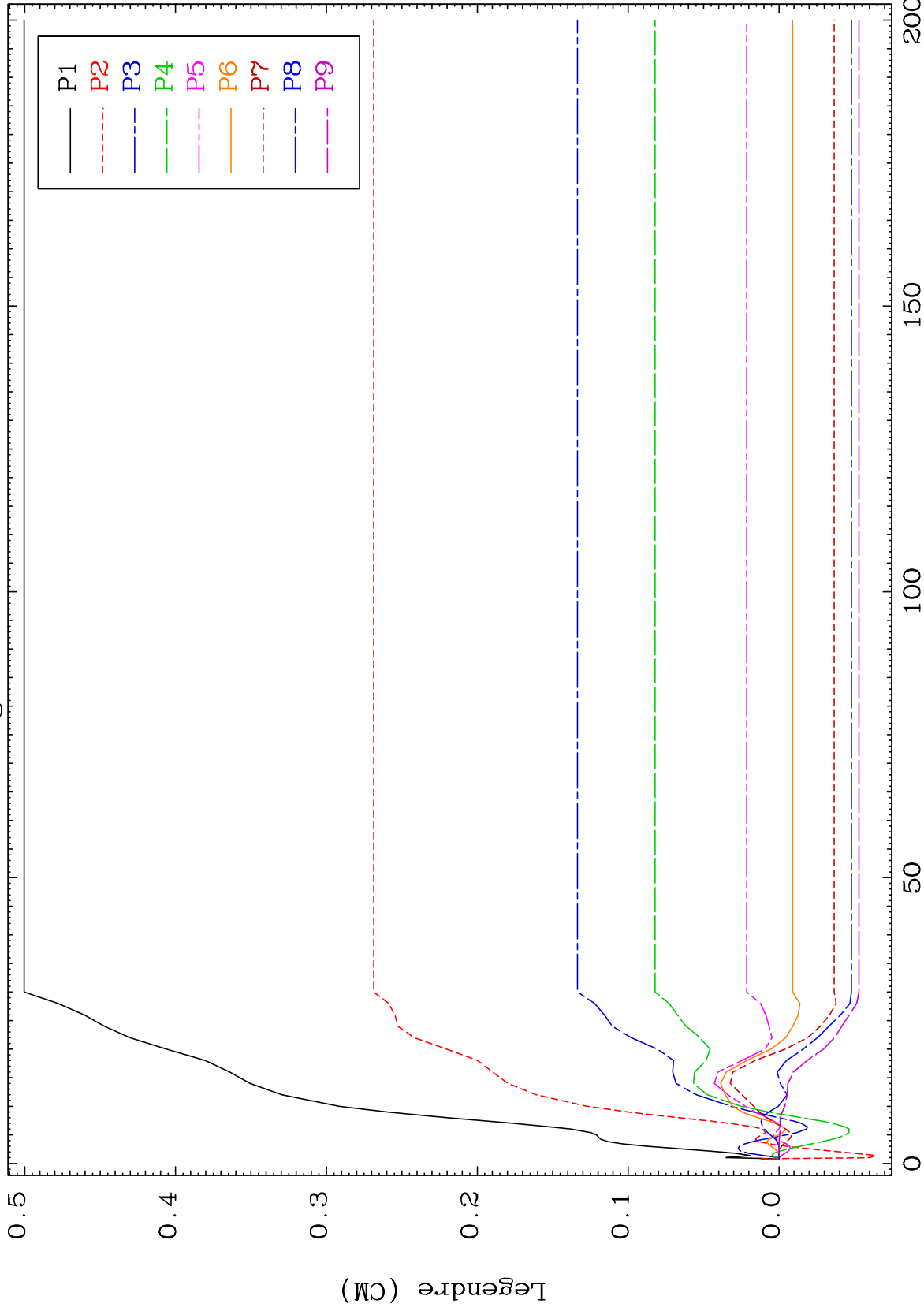
Incident Energy (MeV)

49-In-104

MAT 4898

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

49-In-104



42

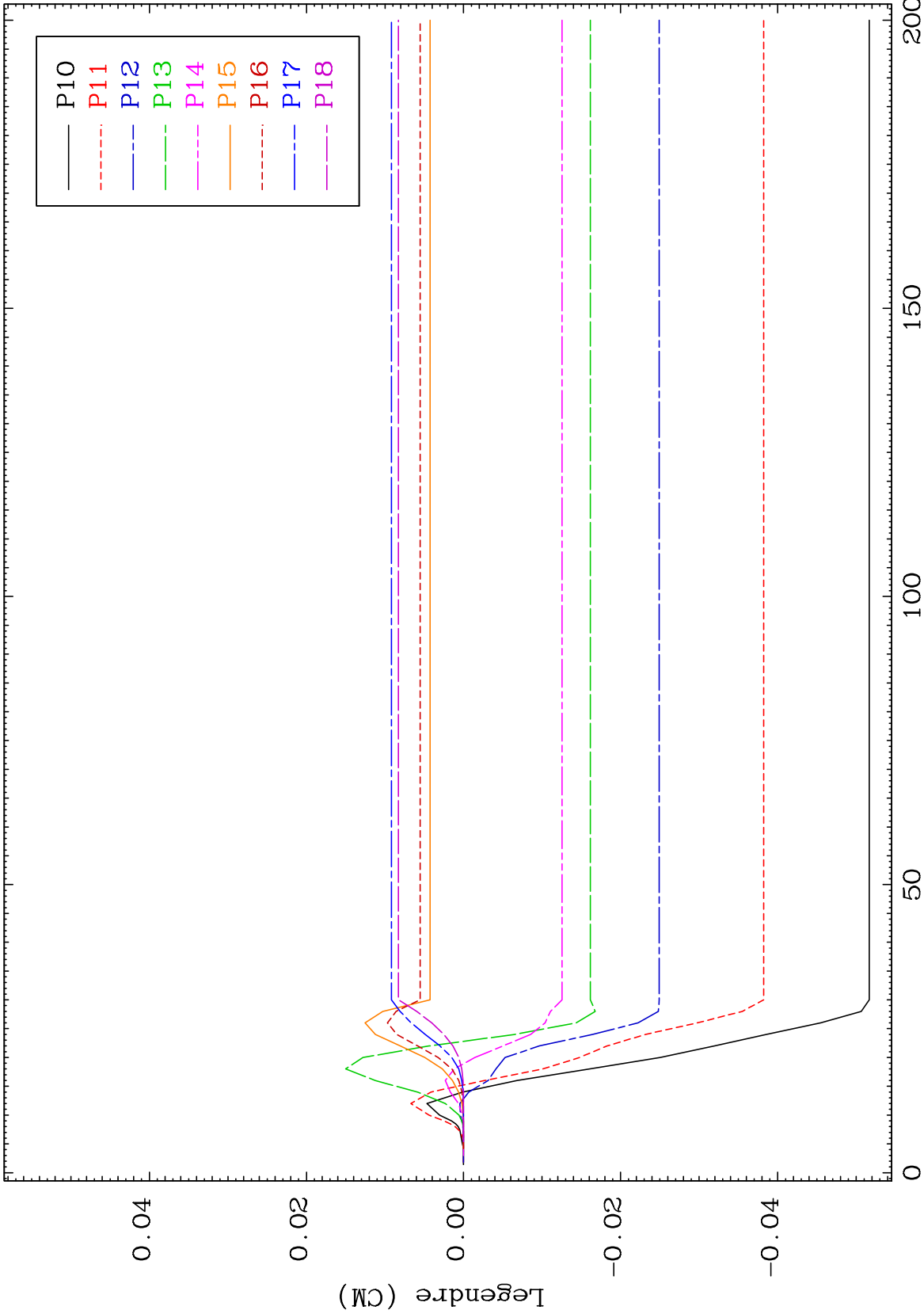
Incident Energy (MeV)

49-In-104

MAT 4898

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

49-In-104



43

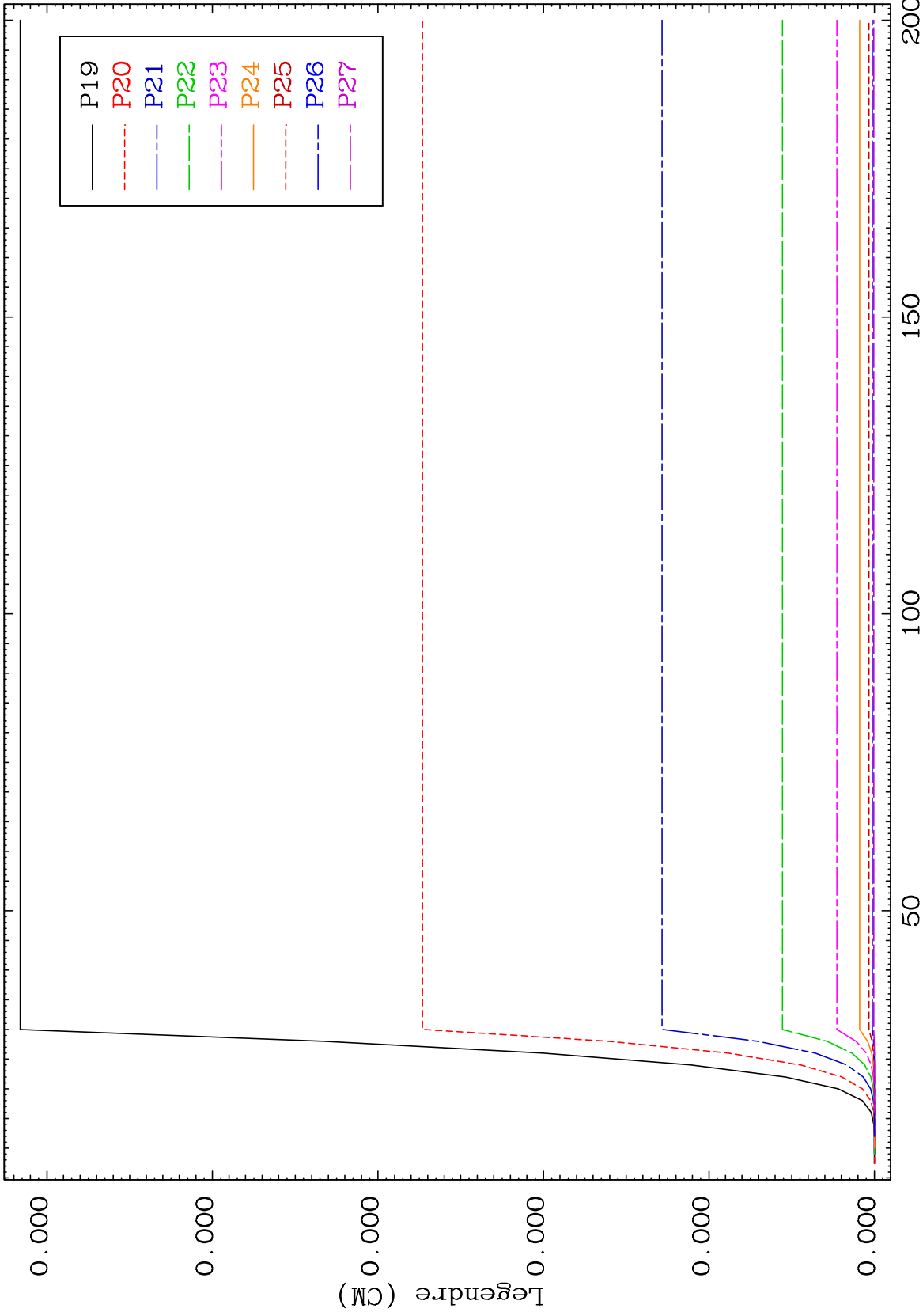
Incident Energy (MeV)

49-In-104

MAT 4898

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

49-In-104



44

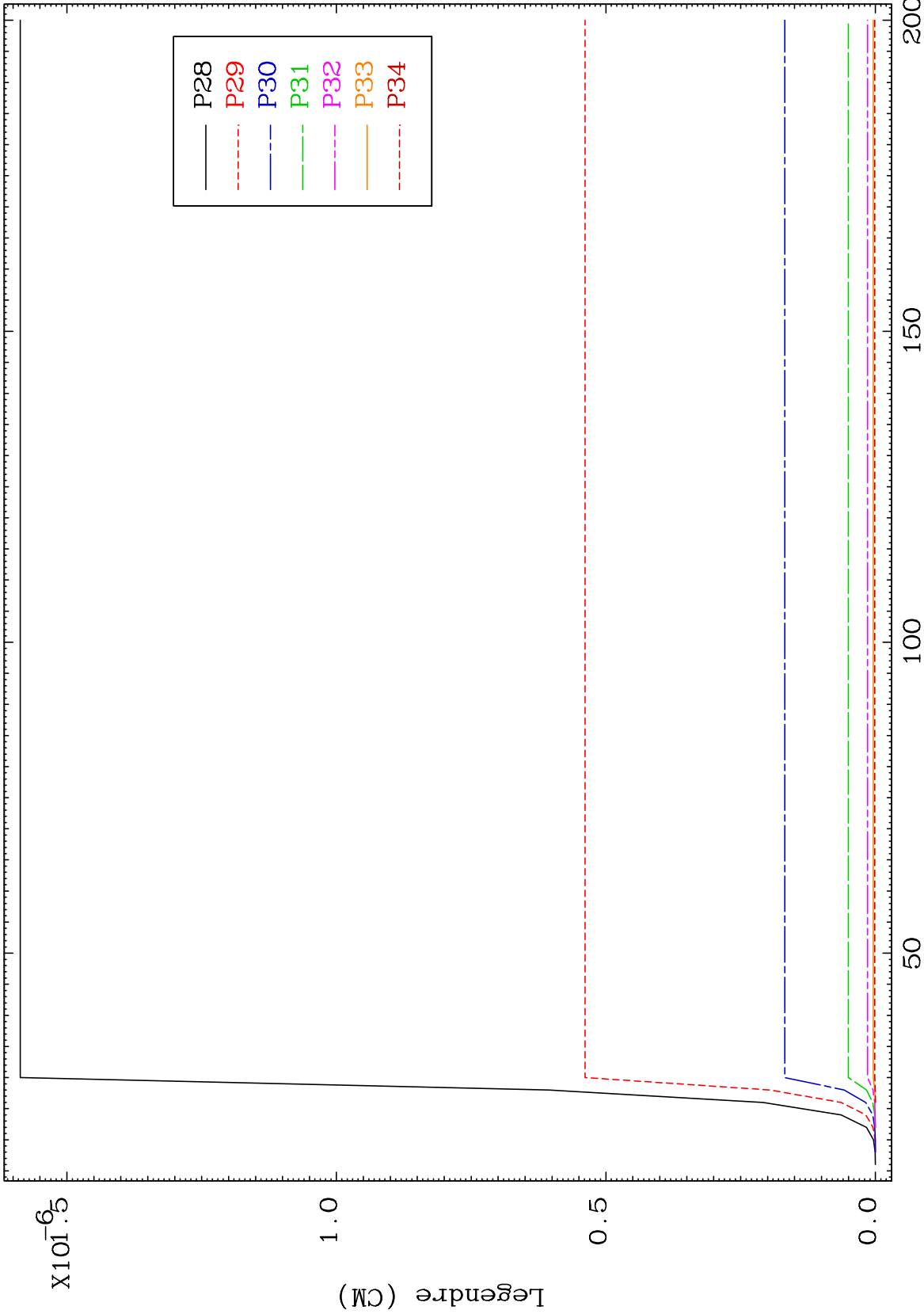
Incident Energy (MeV)

49-In-104

MAT 4898

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

49-In-104



45

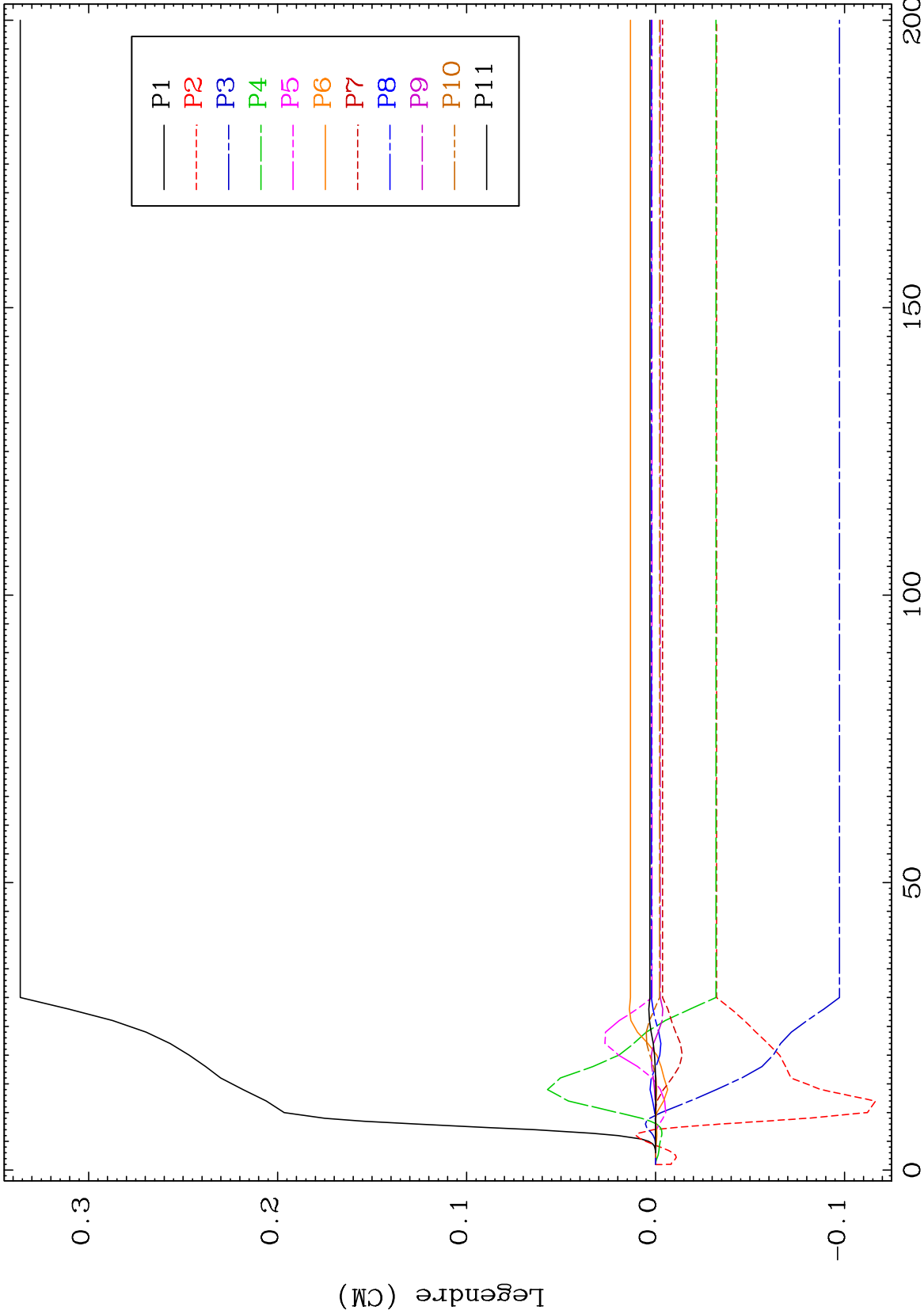
Incident Energy (MeV)

49-In-104

MAT 4898

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

49-In-104



46

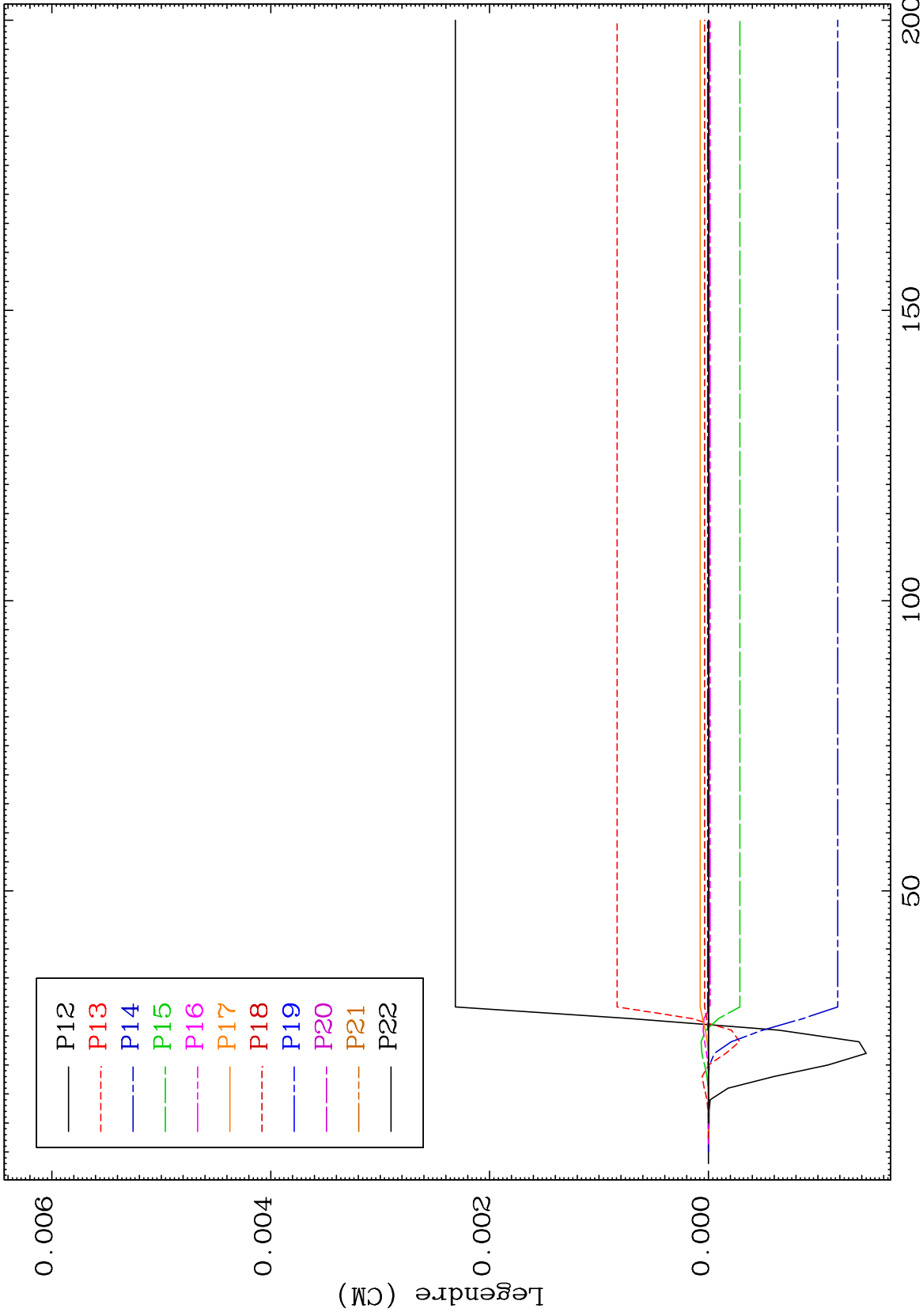
Incident Energy (MeV)

49-In-104

MAT 4898

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

49-In-104

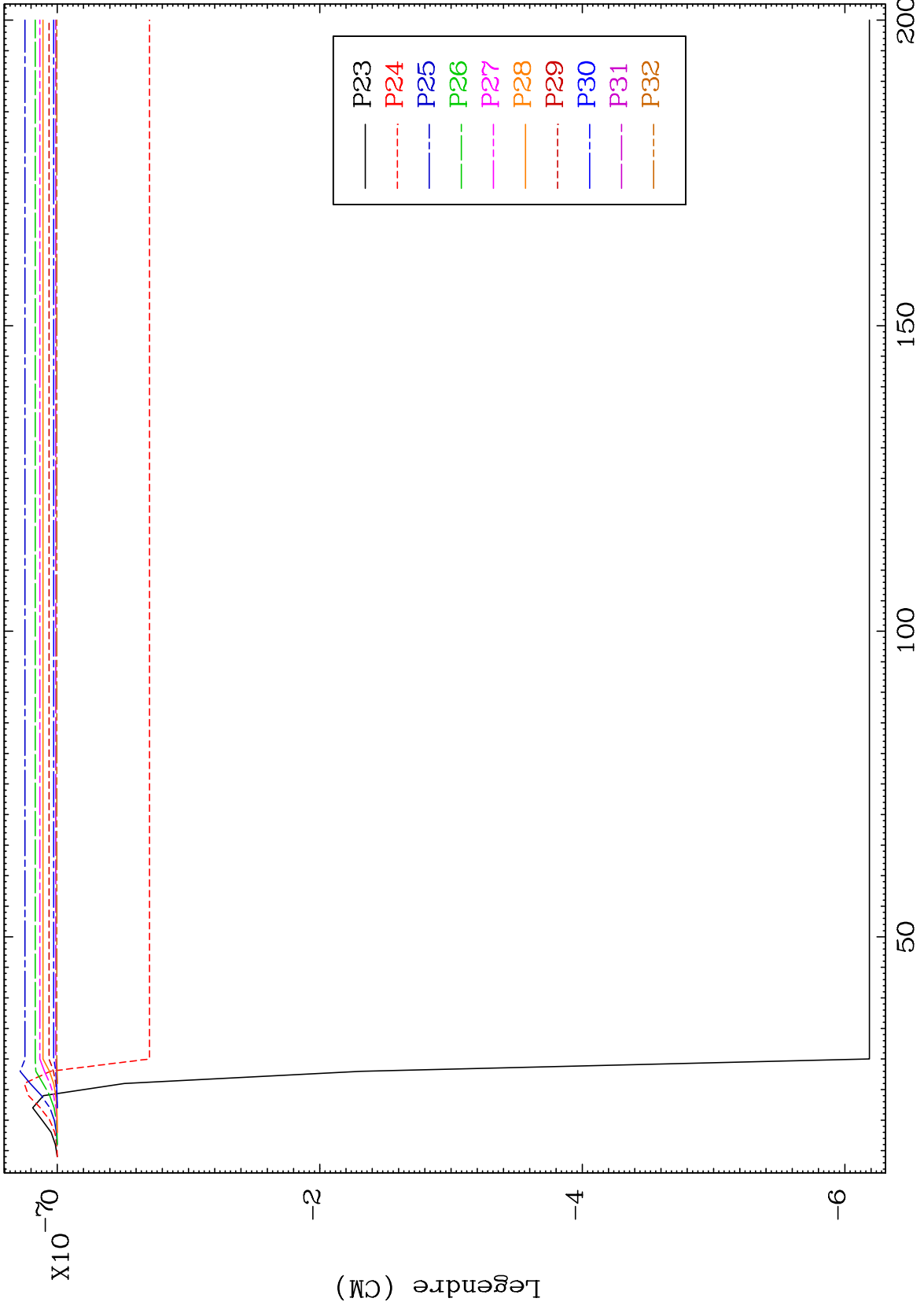


47

Incident Energy (MeV)

49-In-104

MAT 4898 MT= 59 (n,n') Level Legendre Coefficients 49-In-104

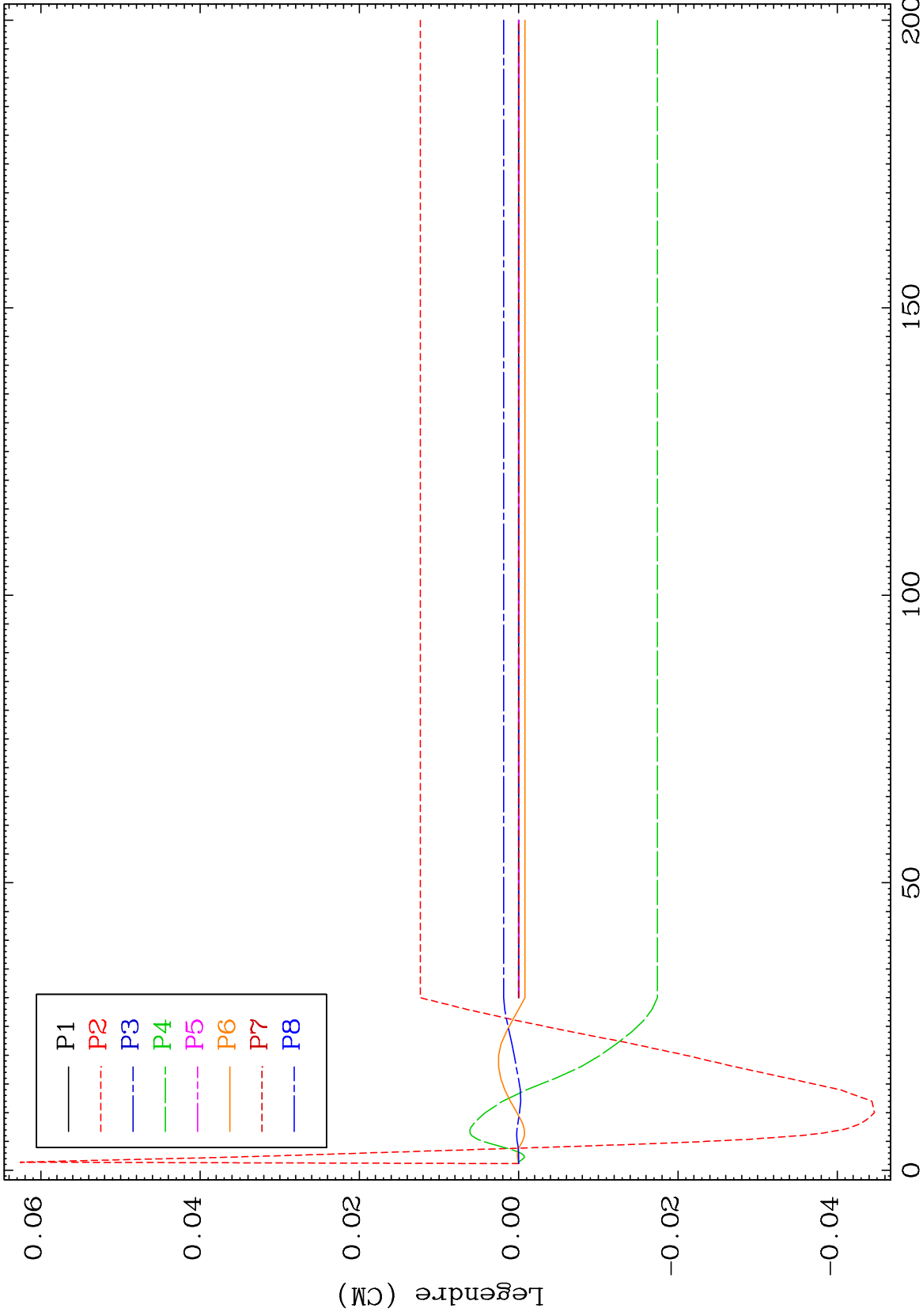


48 Incident Energy (MeV) 49-In-104

MAT 4898

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

49-In-104



49

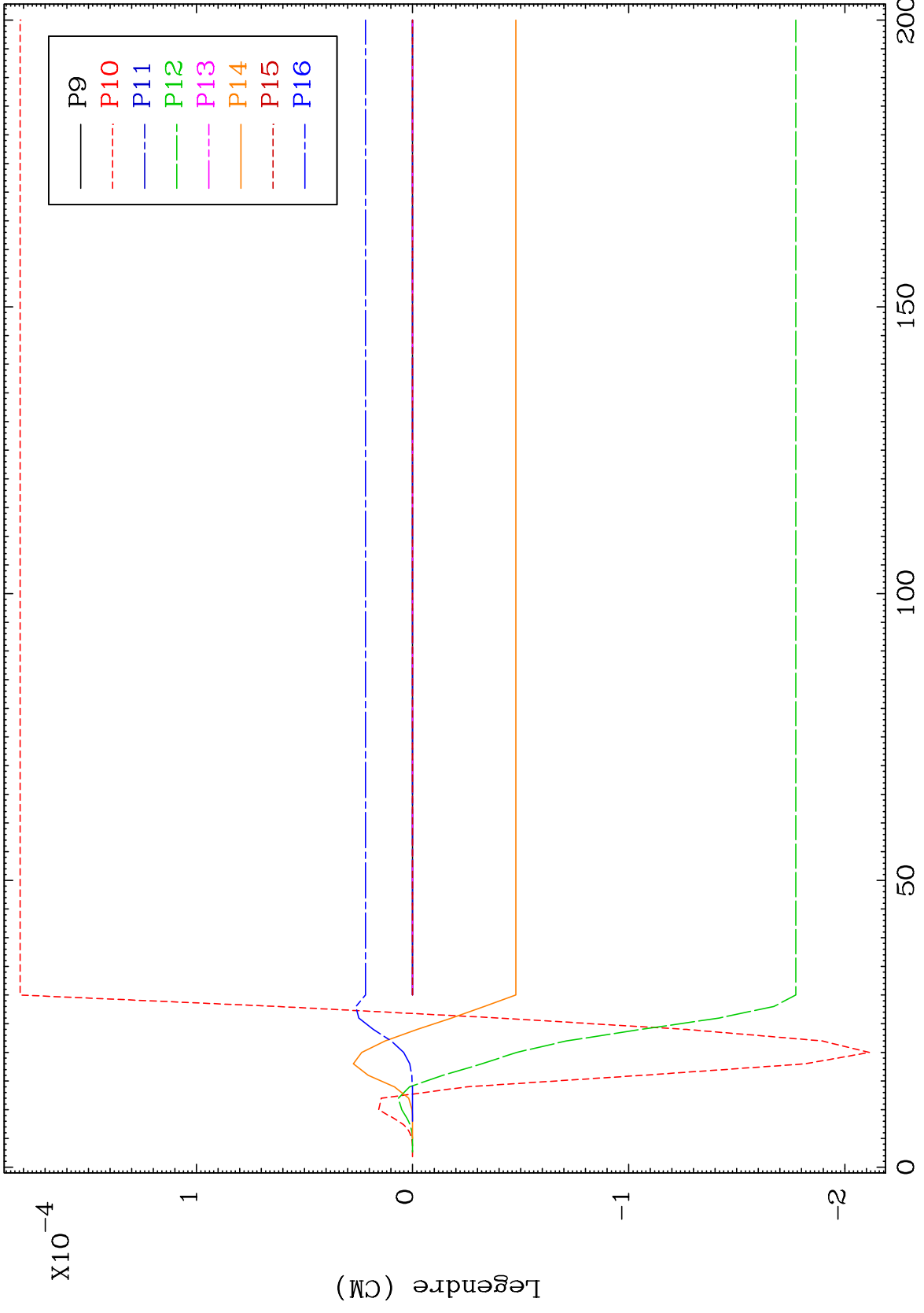
Incident Energy (MeV)

49-In-104

MAT 4898

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

49-In-104



50

Incident Energy (MeV)

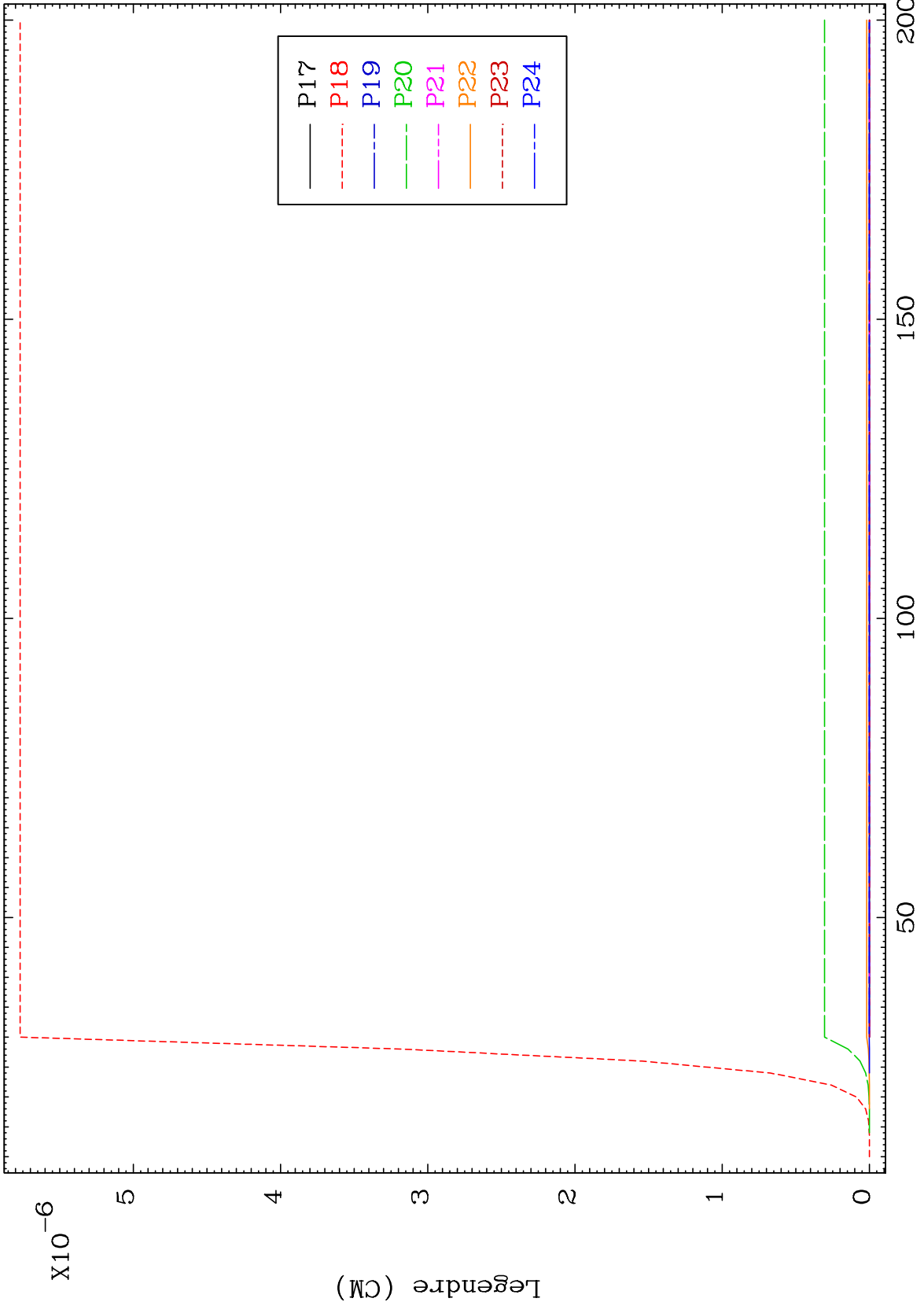
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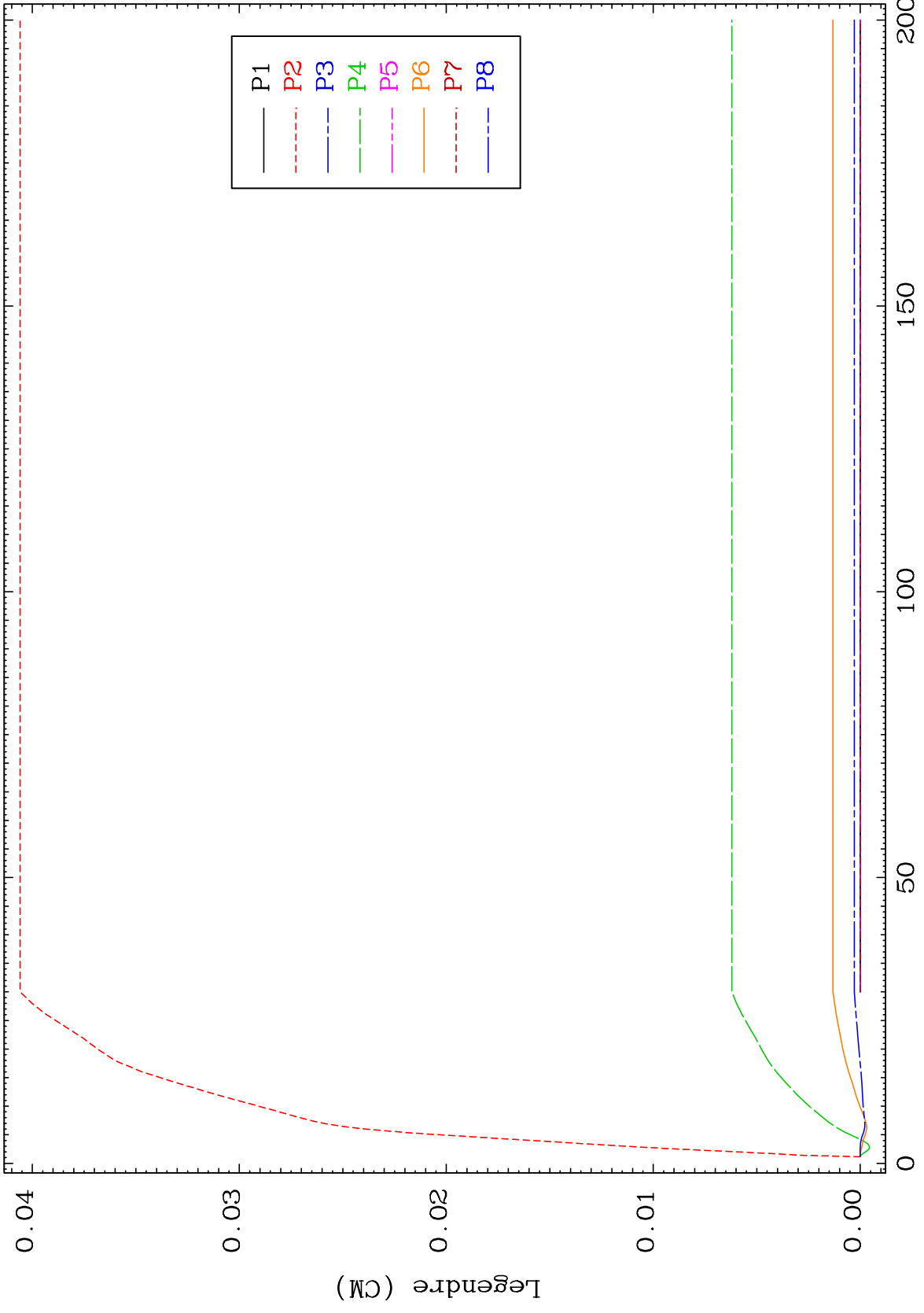
49-In-104

MAT 4898 MT= 60 (n,n') Level Legendre Coefficients 49-In-104



51 Incident Energy (MeV) 49-In-104

MAT 4898 MT= 61 (n,n') Level Legendre Coefficients 49-In-104

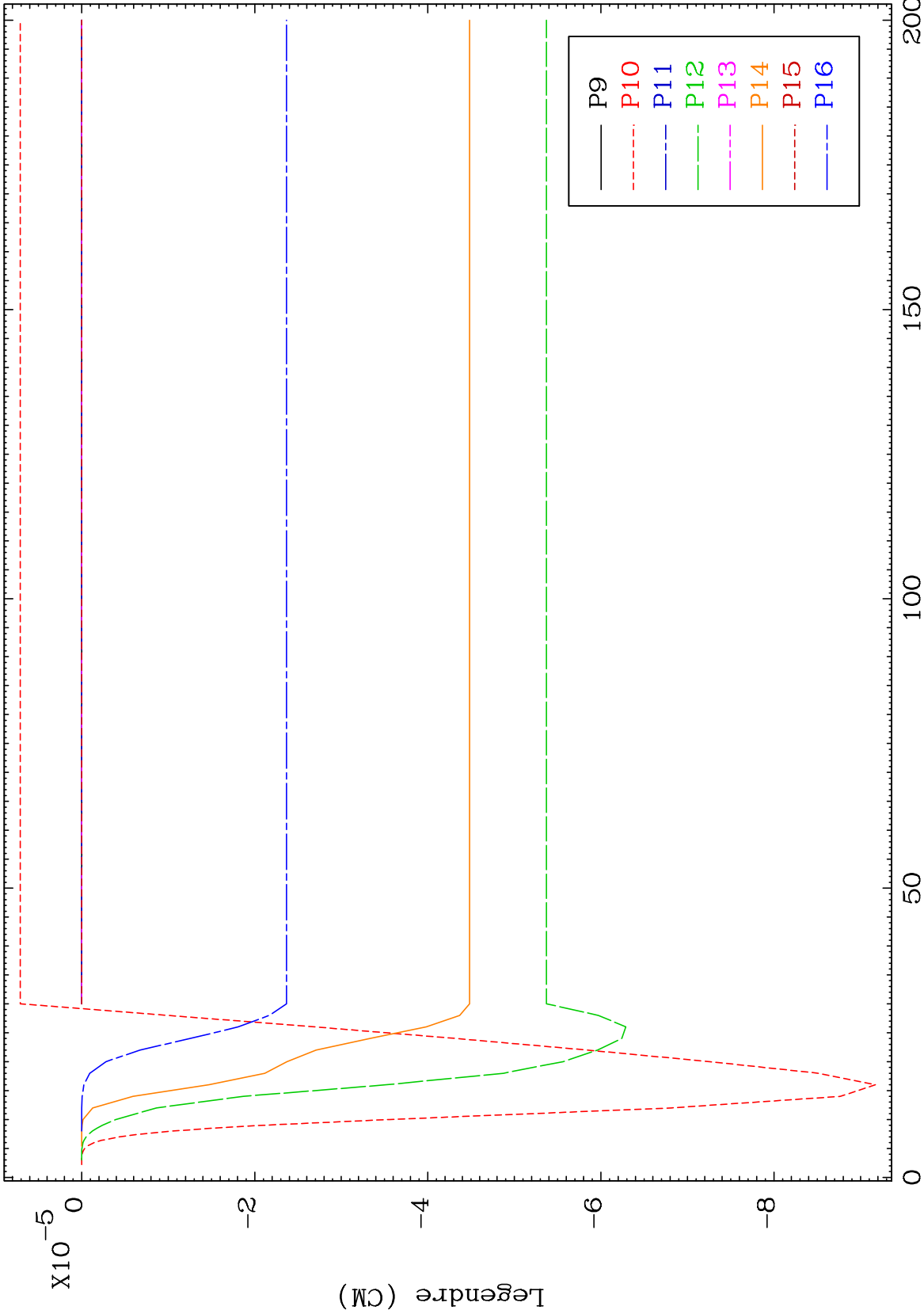


52 Incident Energy (MeV) 49-In-104

MAT 4898

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

49-In-104



53

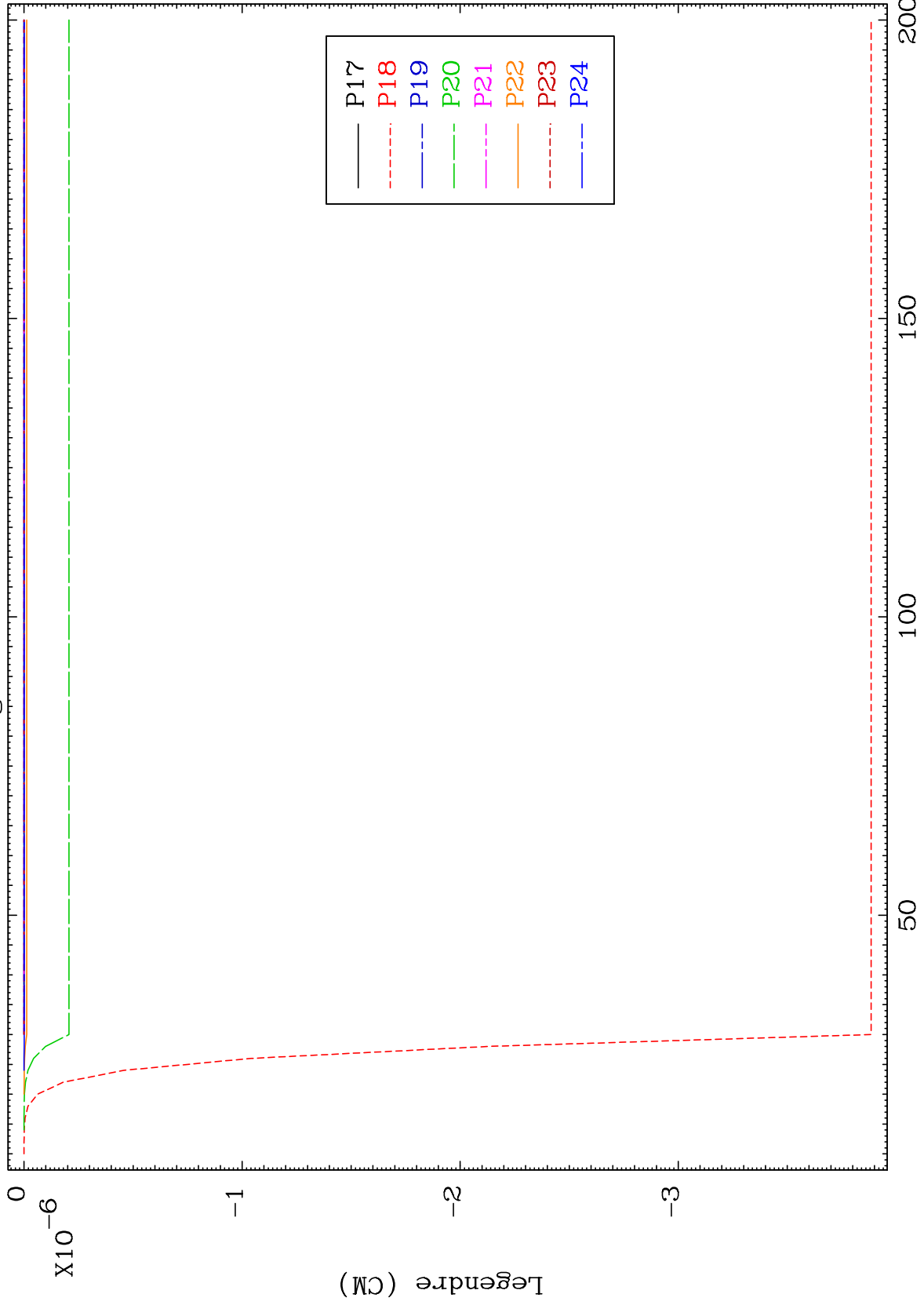
Incident Energy (MeV)

49-In-104

MAT 4898

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

49-In-104

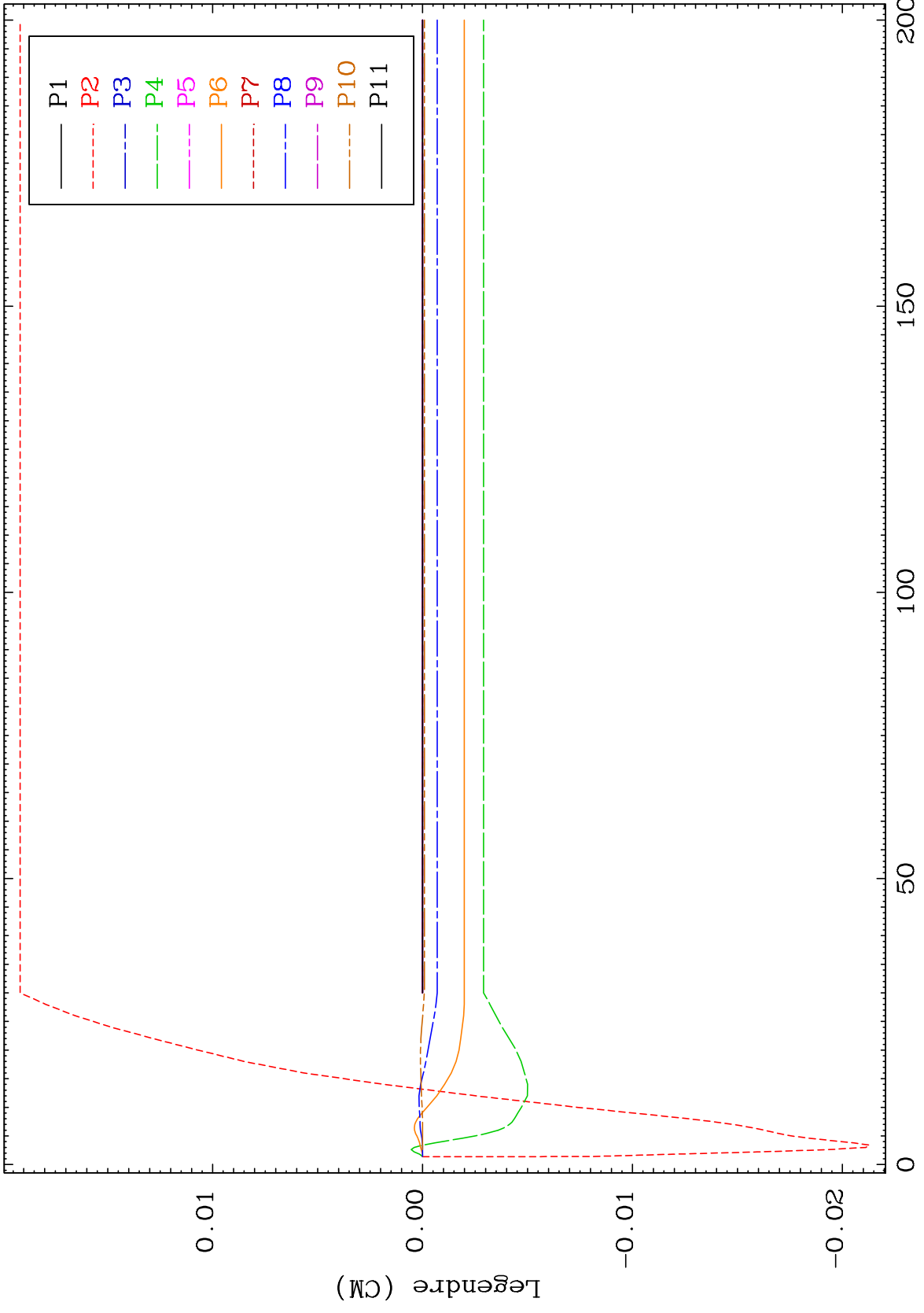


49-In-104

Incident Energy (MeV)

54

MAT 4898 MT= 62 (n,n') Level Legendre Coefficients 49-In-104

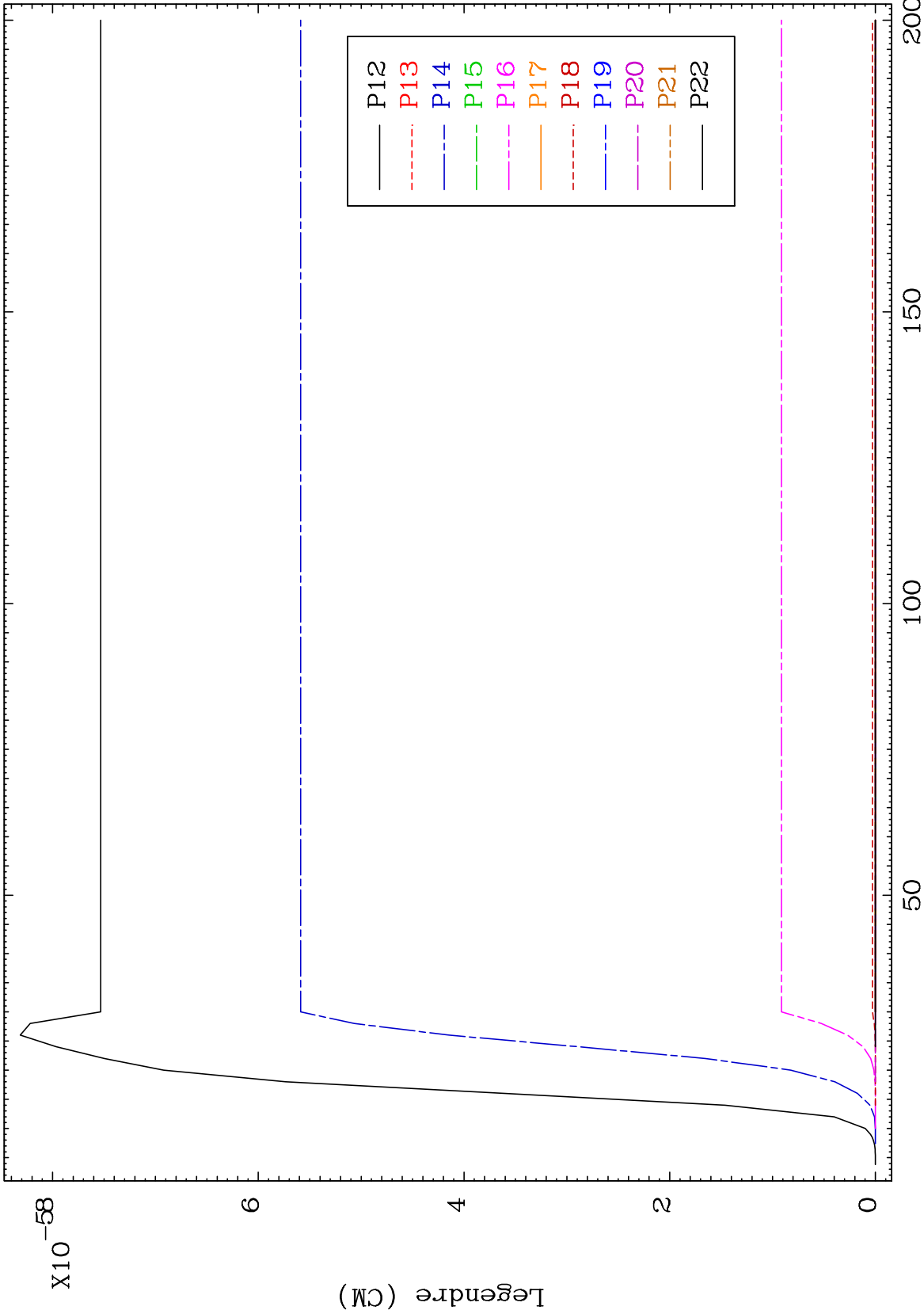


55 Incident Energy (MeV) 49-In-104

MAT 4898

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

49-In-104



56

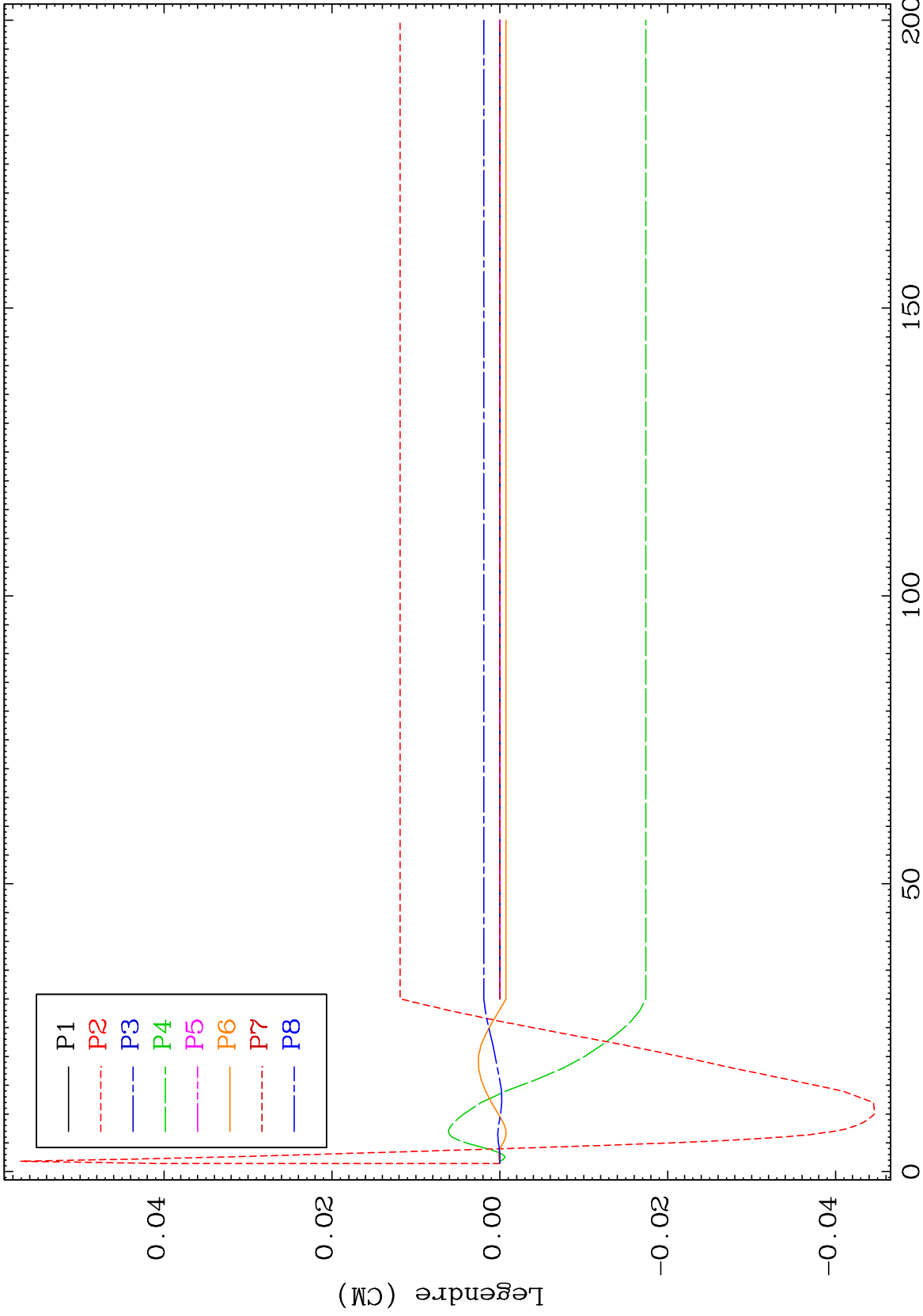
Incident Energy (MeV)

49-In-104

MAT 4898

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

49-In-104



57

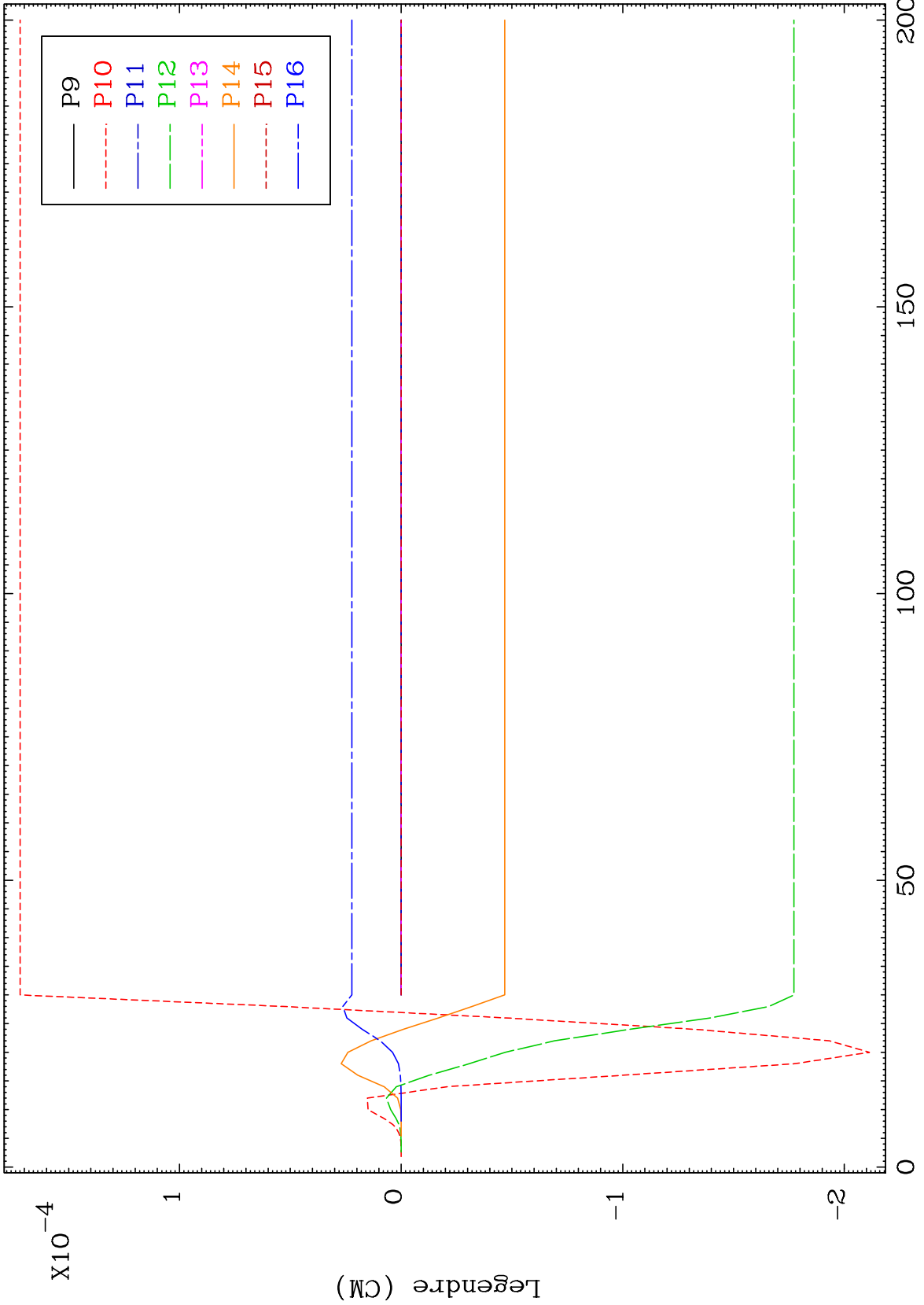
Incident Energy (MeV)

49-In-104

MAT 4898

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

49-In-104

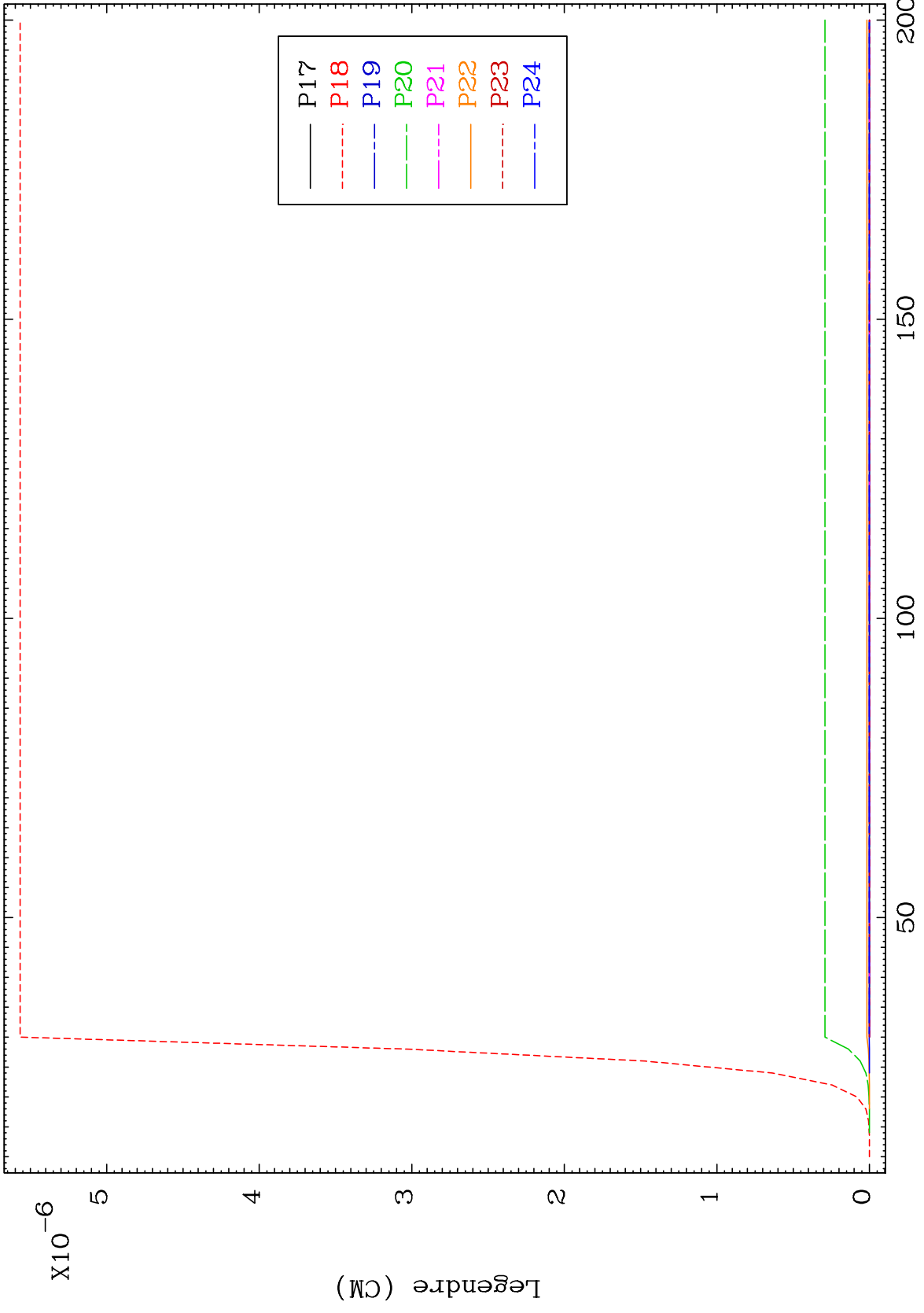


58

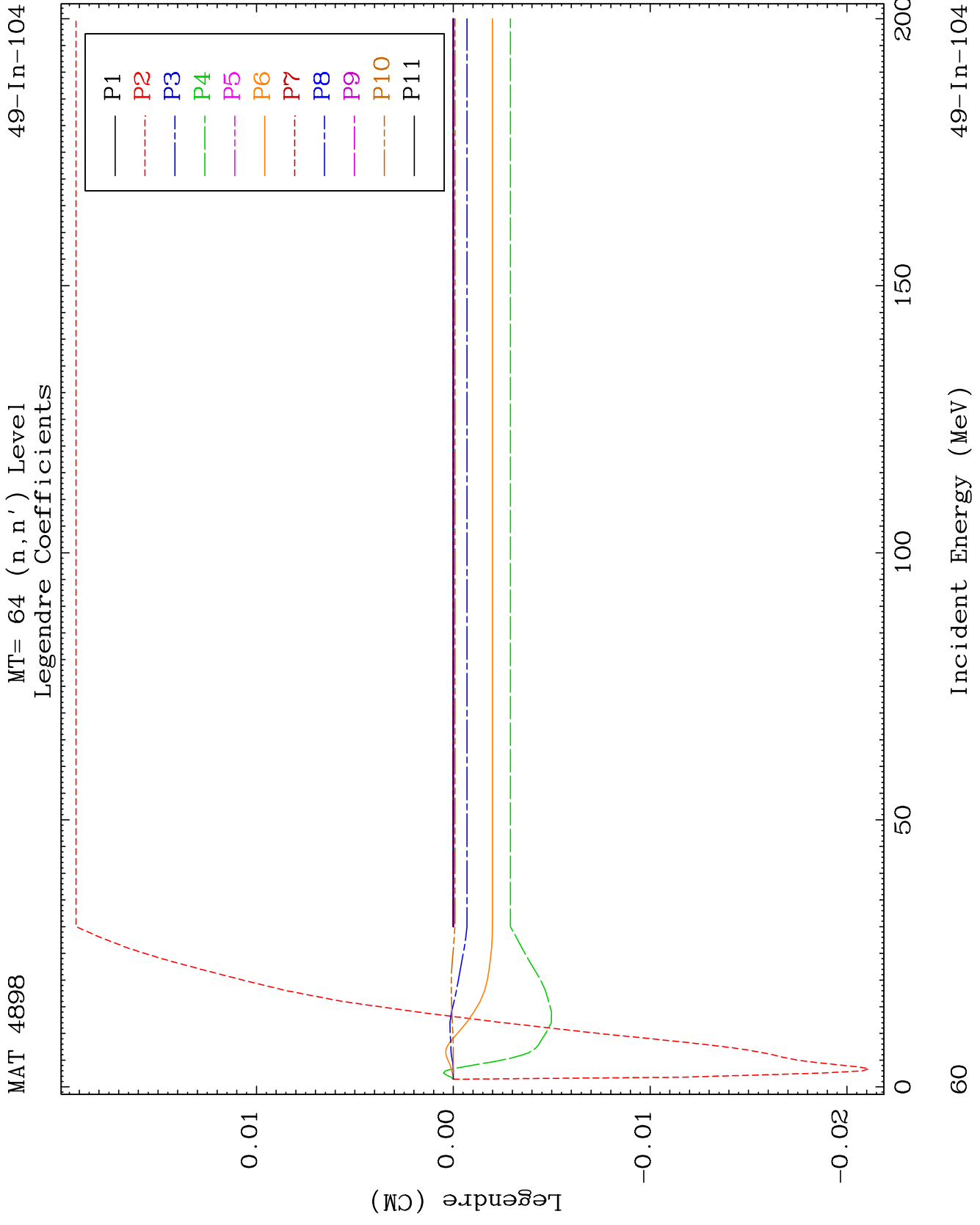
Incident Energy (MeV)

49-In-104

MAT 4898 MT= 63 (n,n') Level Legendre Coefficients 49-In-104



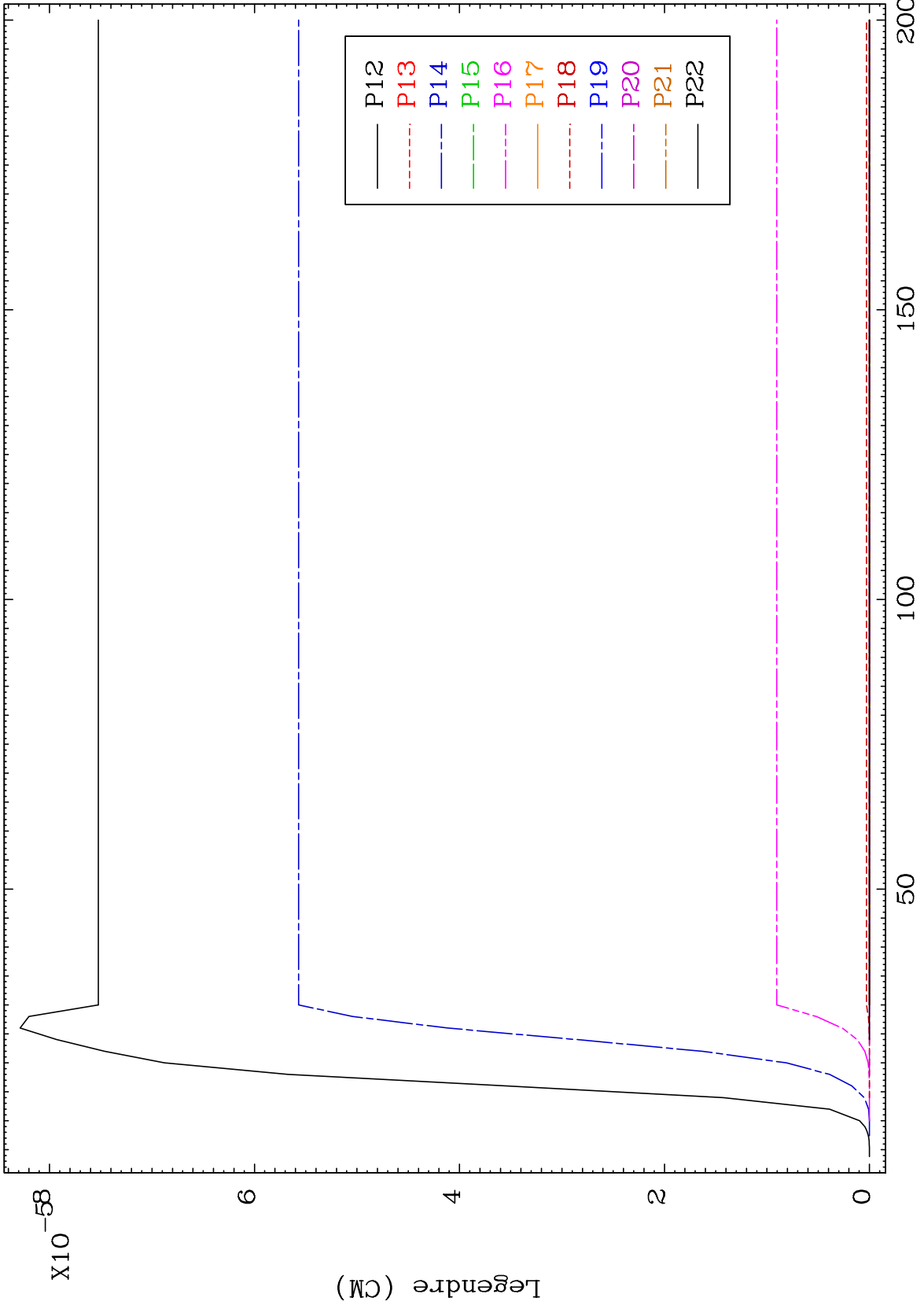
59 Incident Energy (MeV) 49-In-104



MAT 4898

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

49-In-104



61

49-In-104

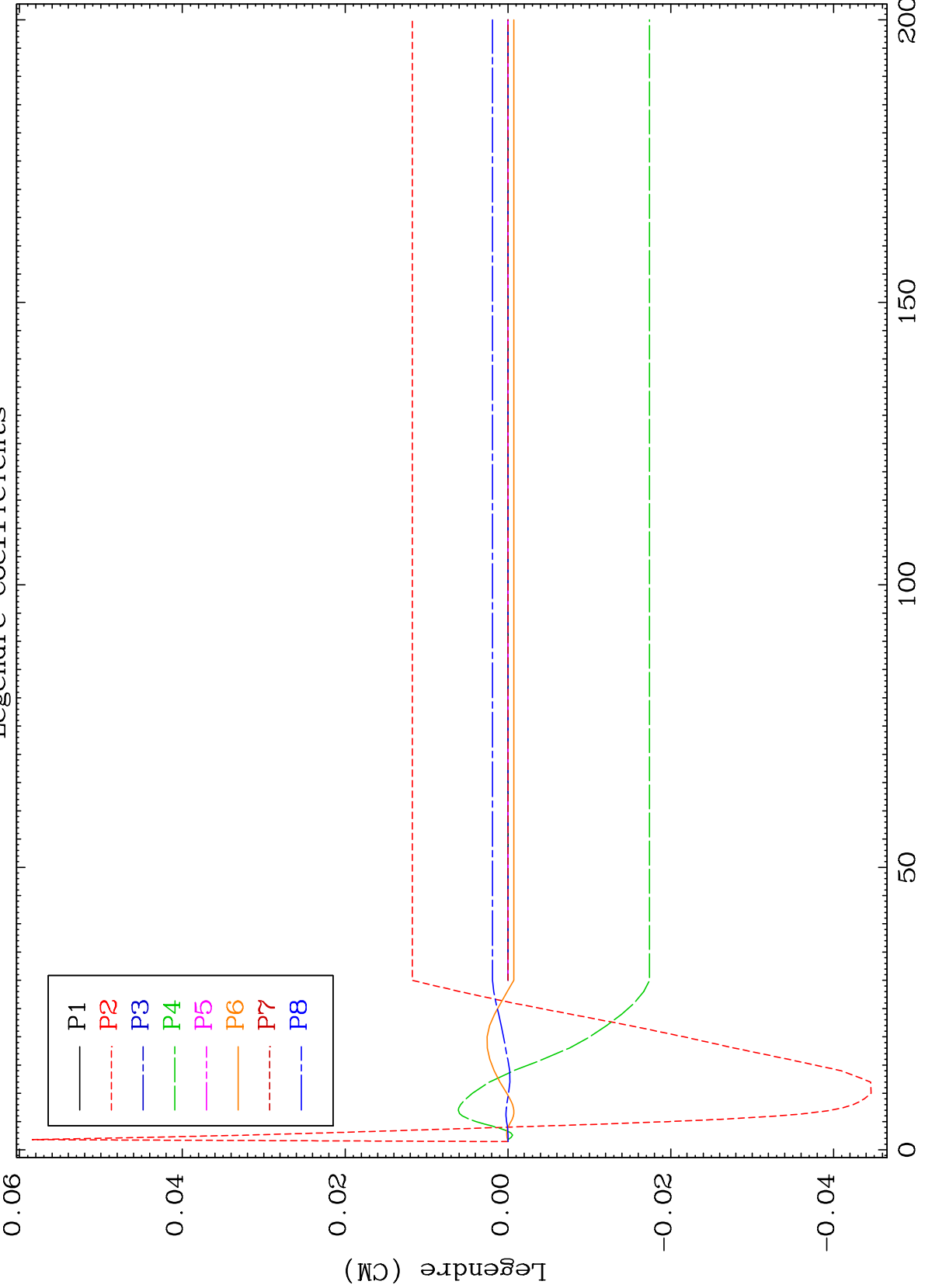
MAT 4898 MT= 65 (n,n') Level Legendre Coefficients

49-In-104

49-In-104

Incident Energy (MeV)

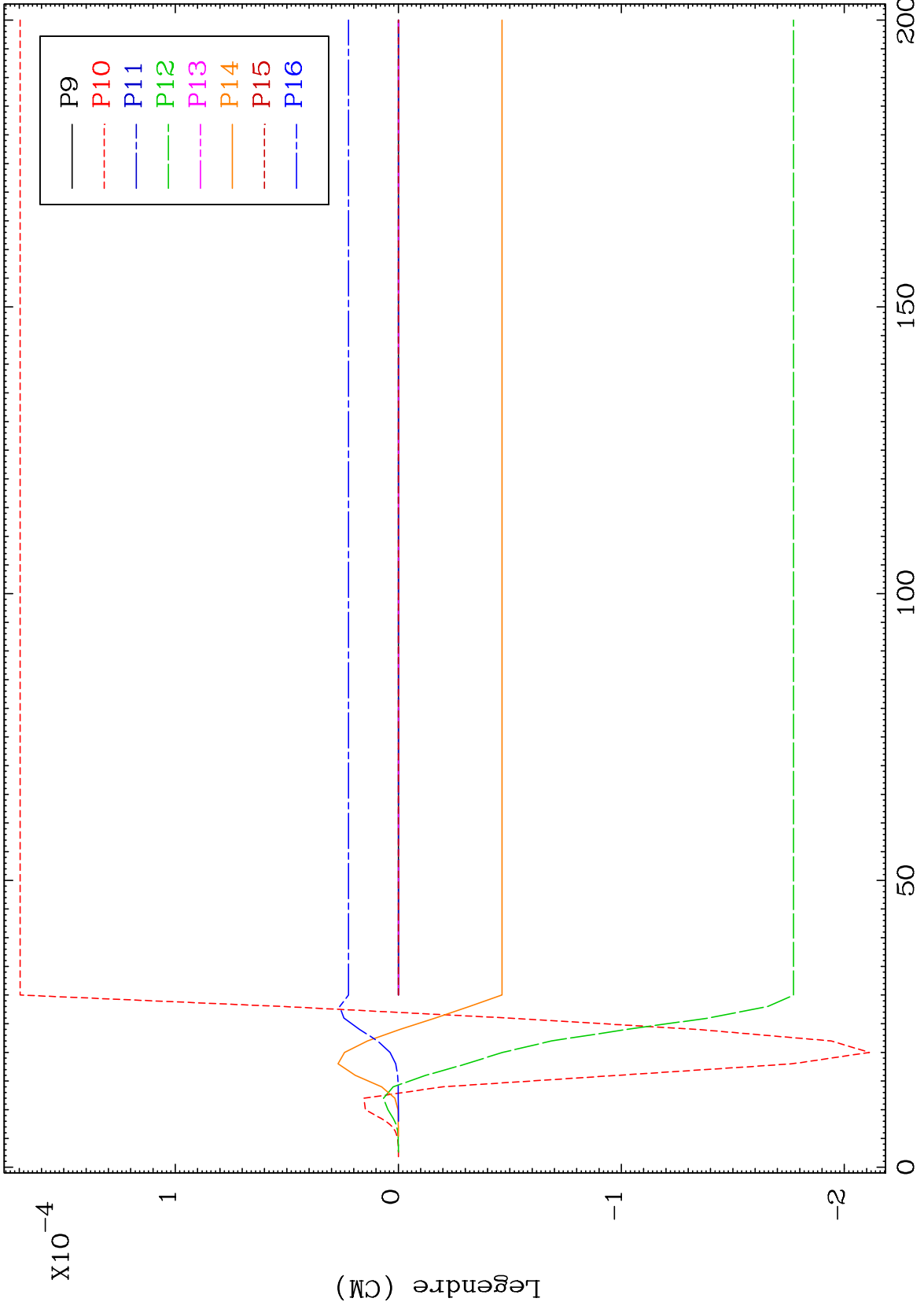
62



MAT 4898

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

49-In-104

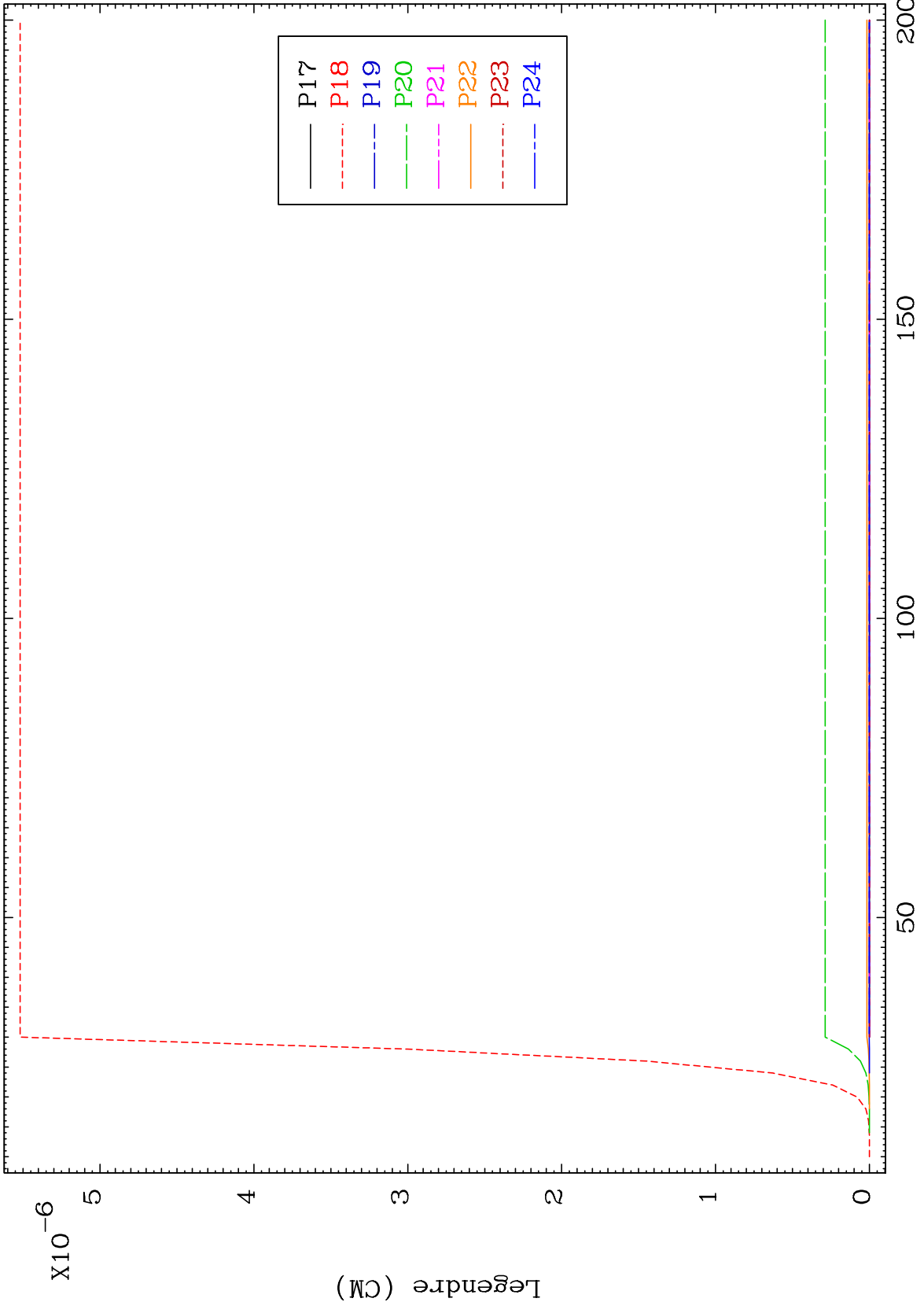


63

Incident Energy (MeV)

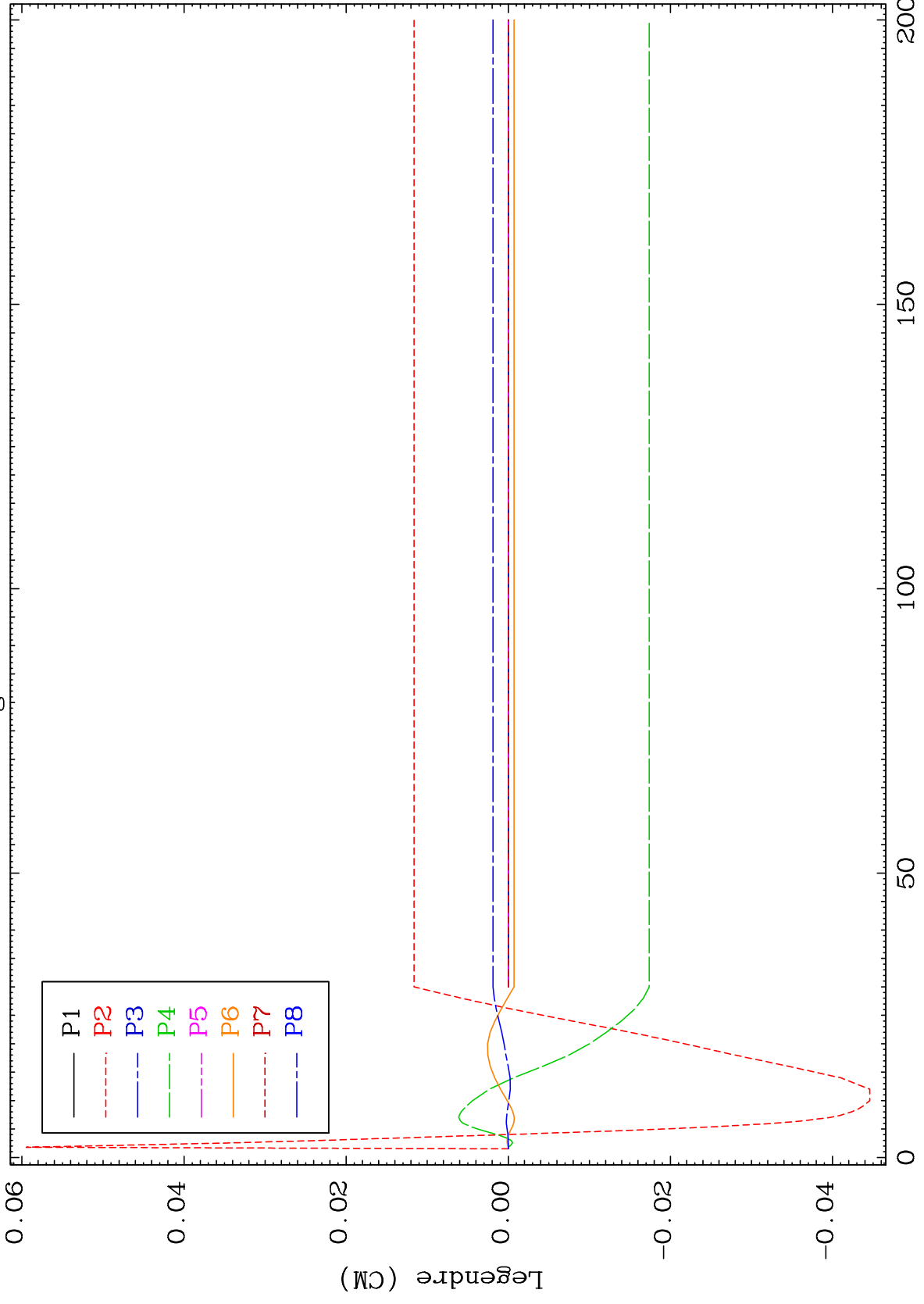
49-In-104

MAT 4898 MT= 65 (n,n') Level Legendre Coefficients 49-In-104



64 49-In-104

MAT 4898 MT= 66 (n,n') Level Legendre Coefficients 49-In-104

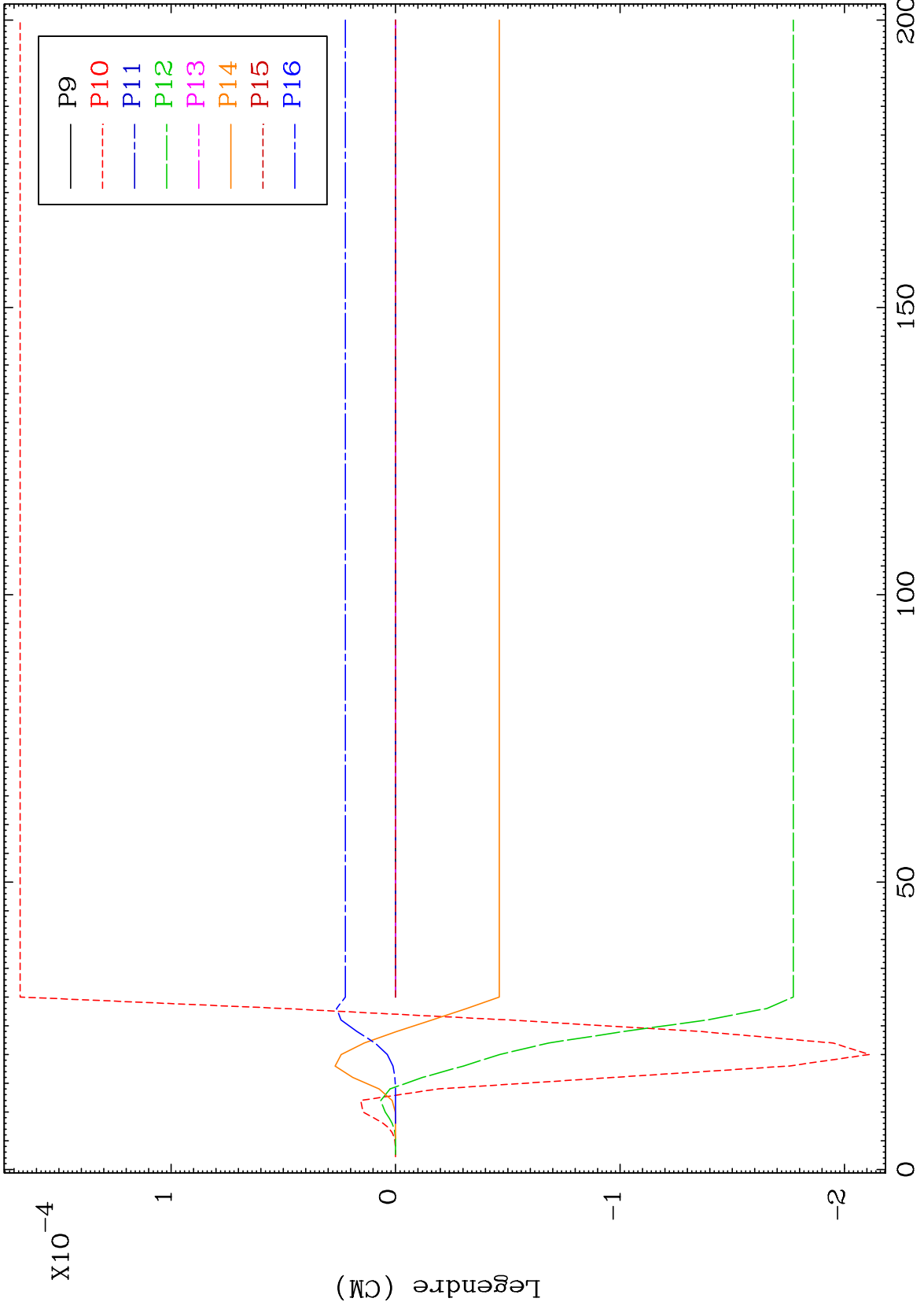


65 Incident Energy (MeV) 49-In-104

MAT 4898

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

49-In-104

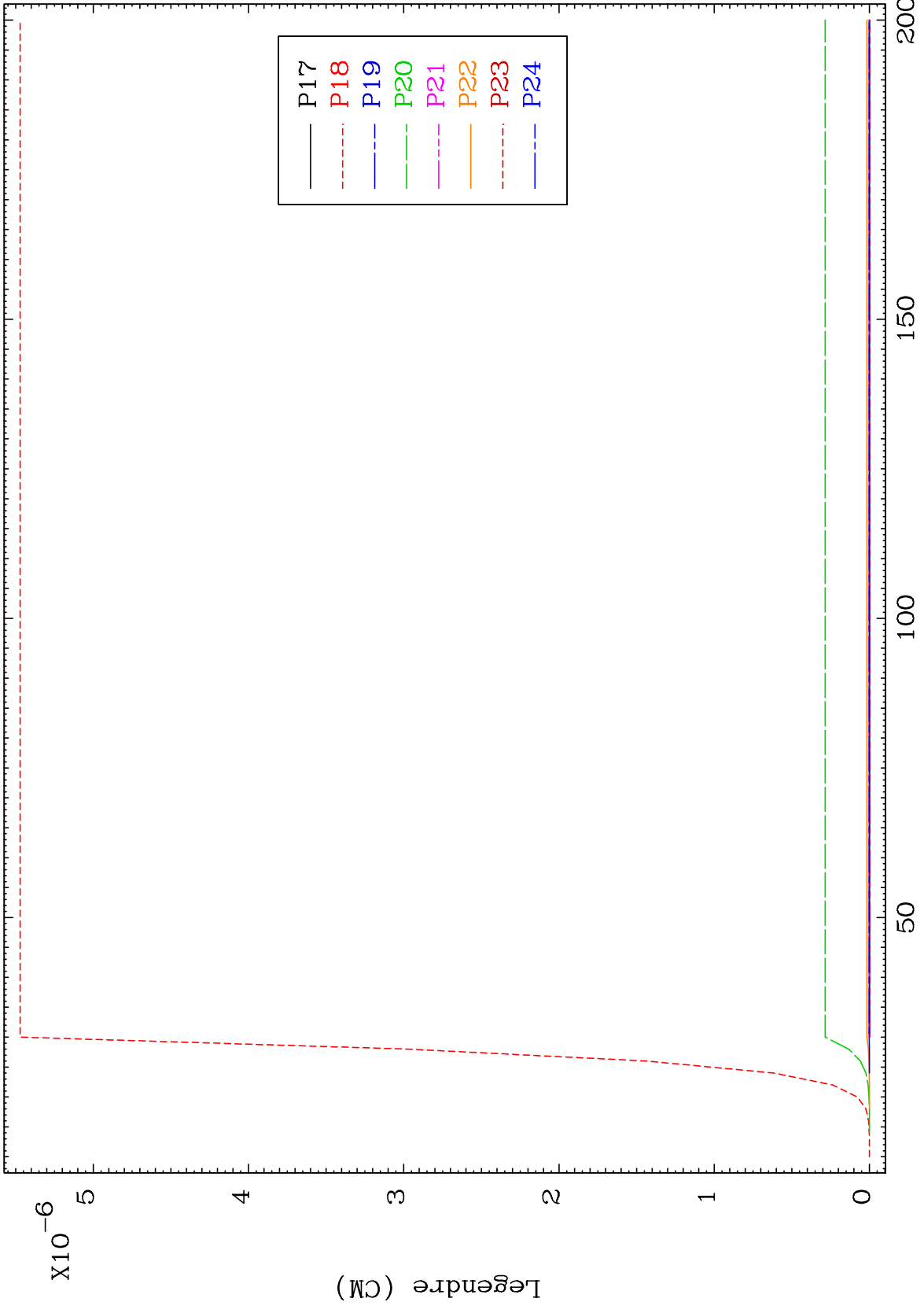


66

Incident Energy (MeV)

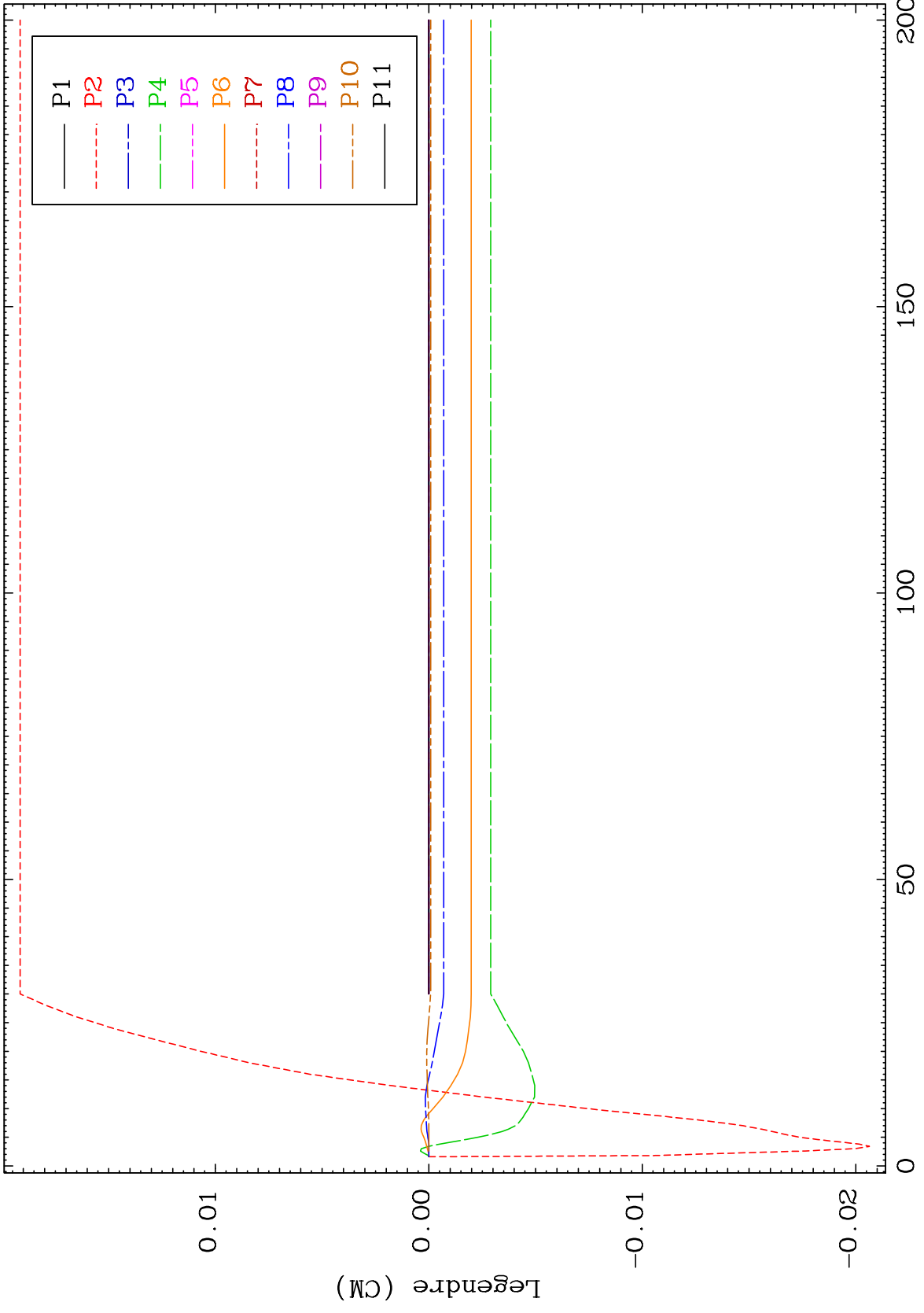
49-In-104

MAT 4898 MT= 66 (n,n') Level Legendre Coefficients 49-In-104



67 49-In-104

MAT 4898 MT= 67 (n,n') Level Legendre Coefficients 49-In-104

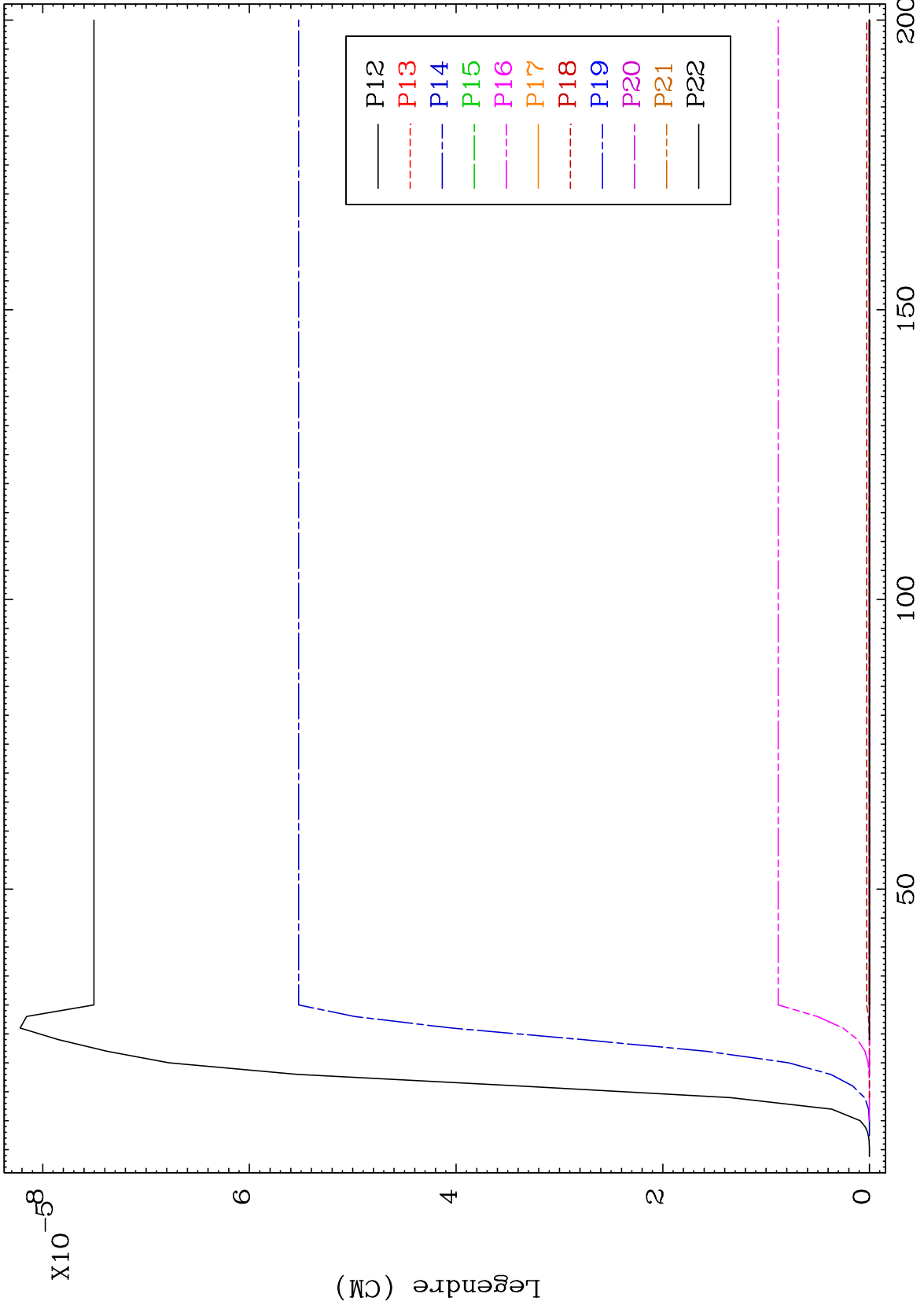


68 49-In-104

MAT 4898

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

49-In-104



69

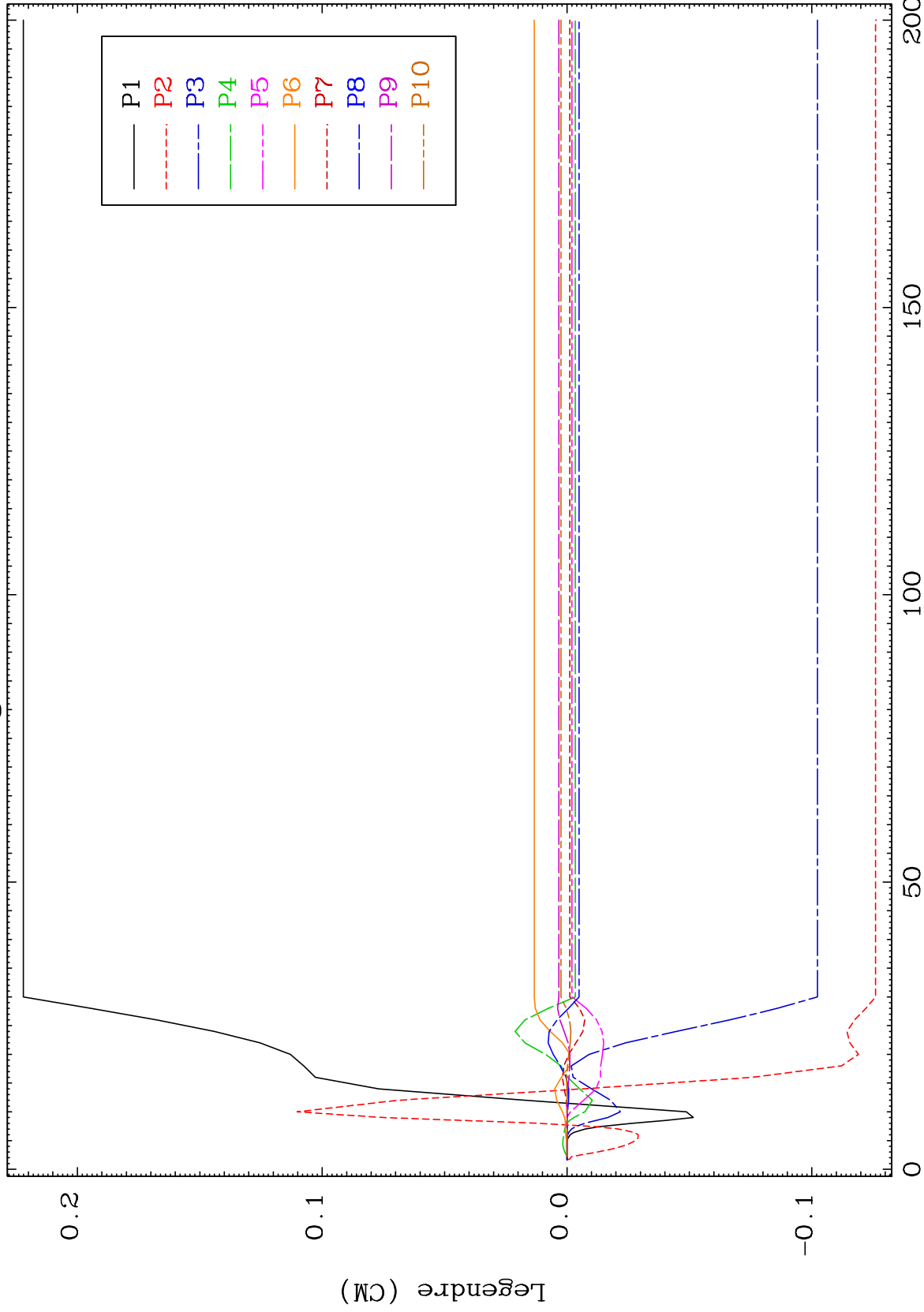
Incident Energy (MeV)

49-In-104

MAT 4898

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

49-In-104



70

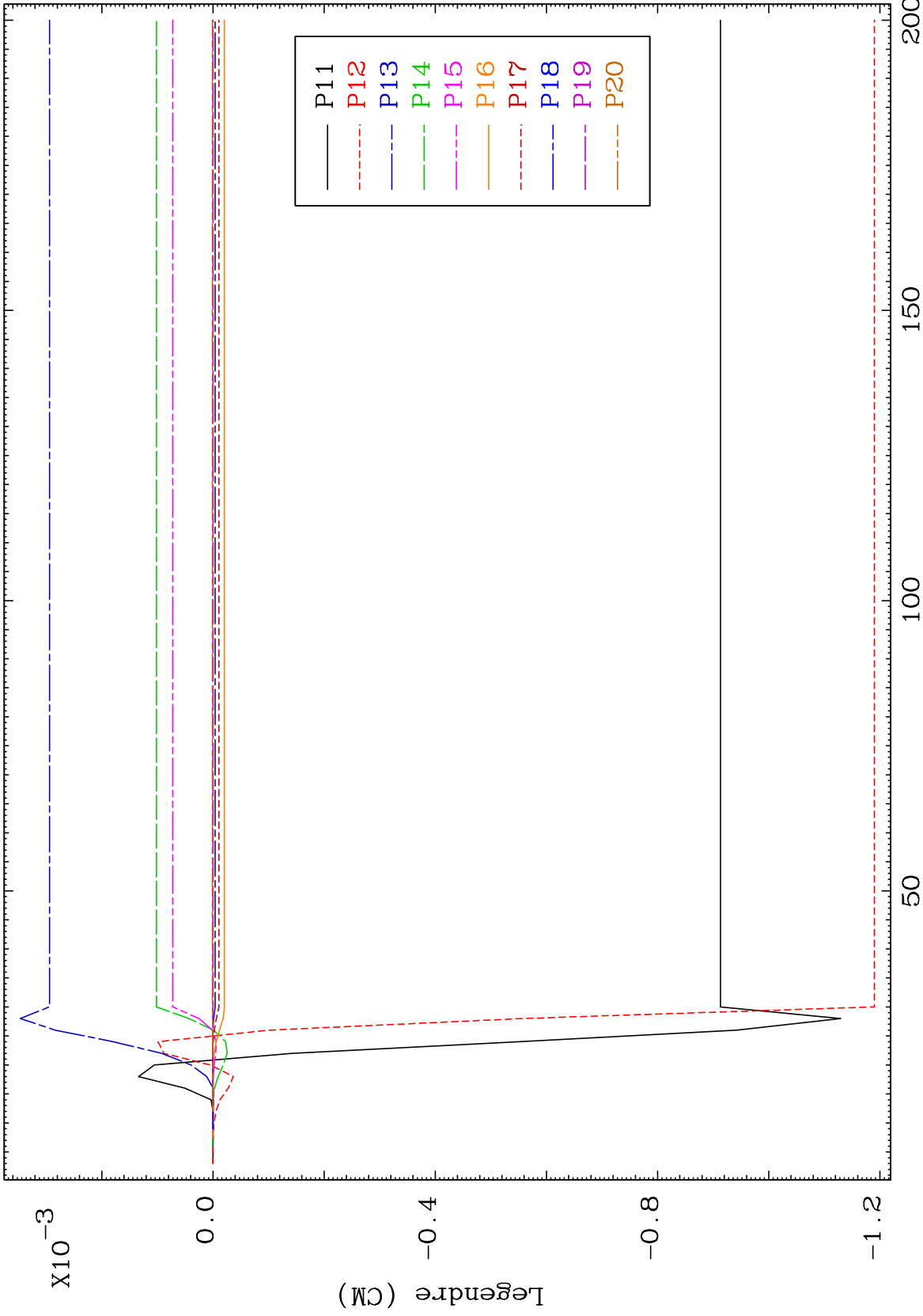
Incident Energy (MeV)

49-In-104

MAT 4898

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

49-In-104



71

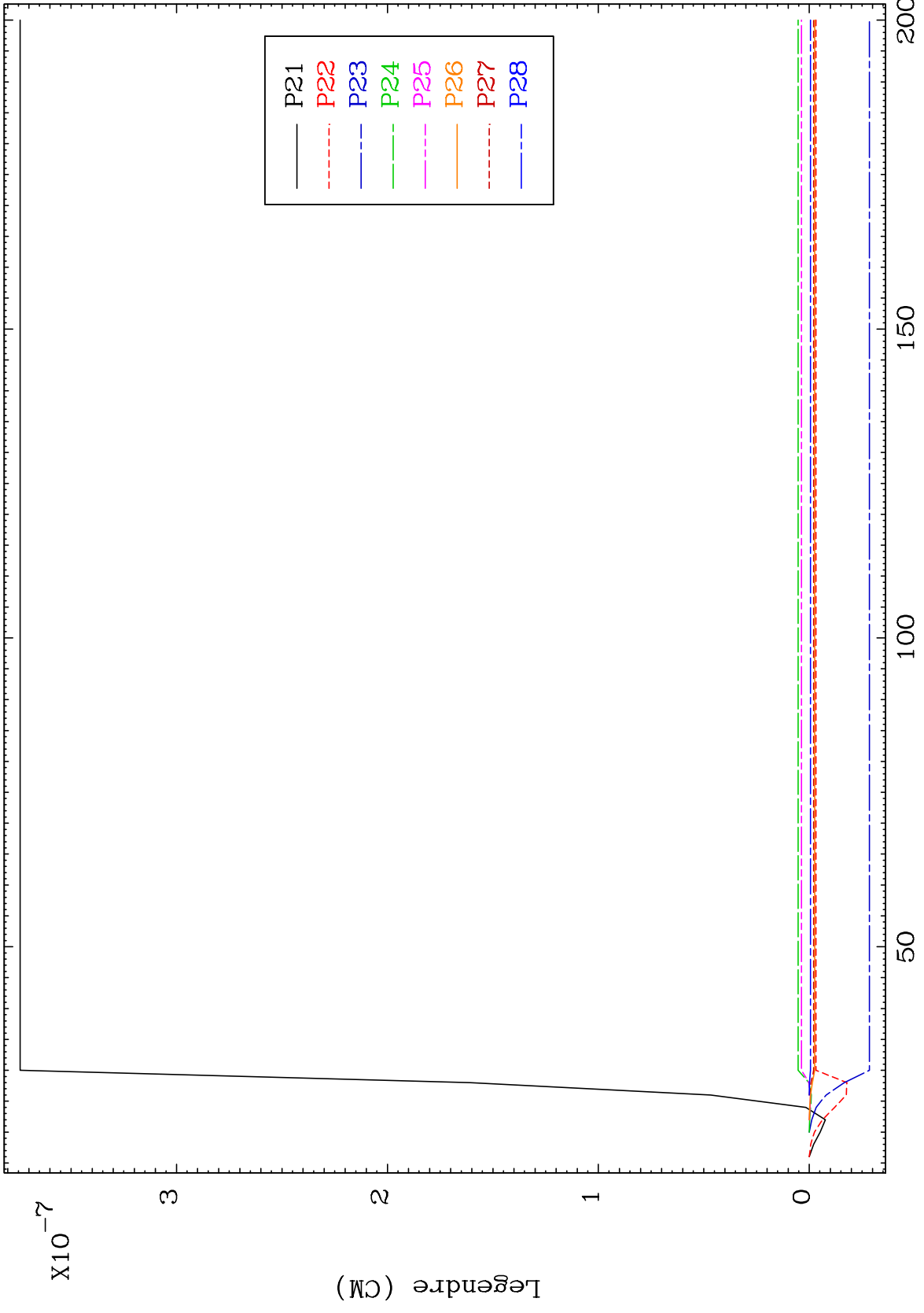
Incident Energy (MeV)

49-In-104

MAT 4898

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

49-In-104

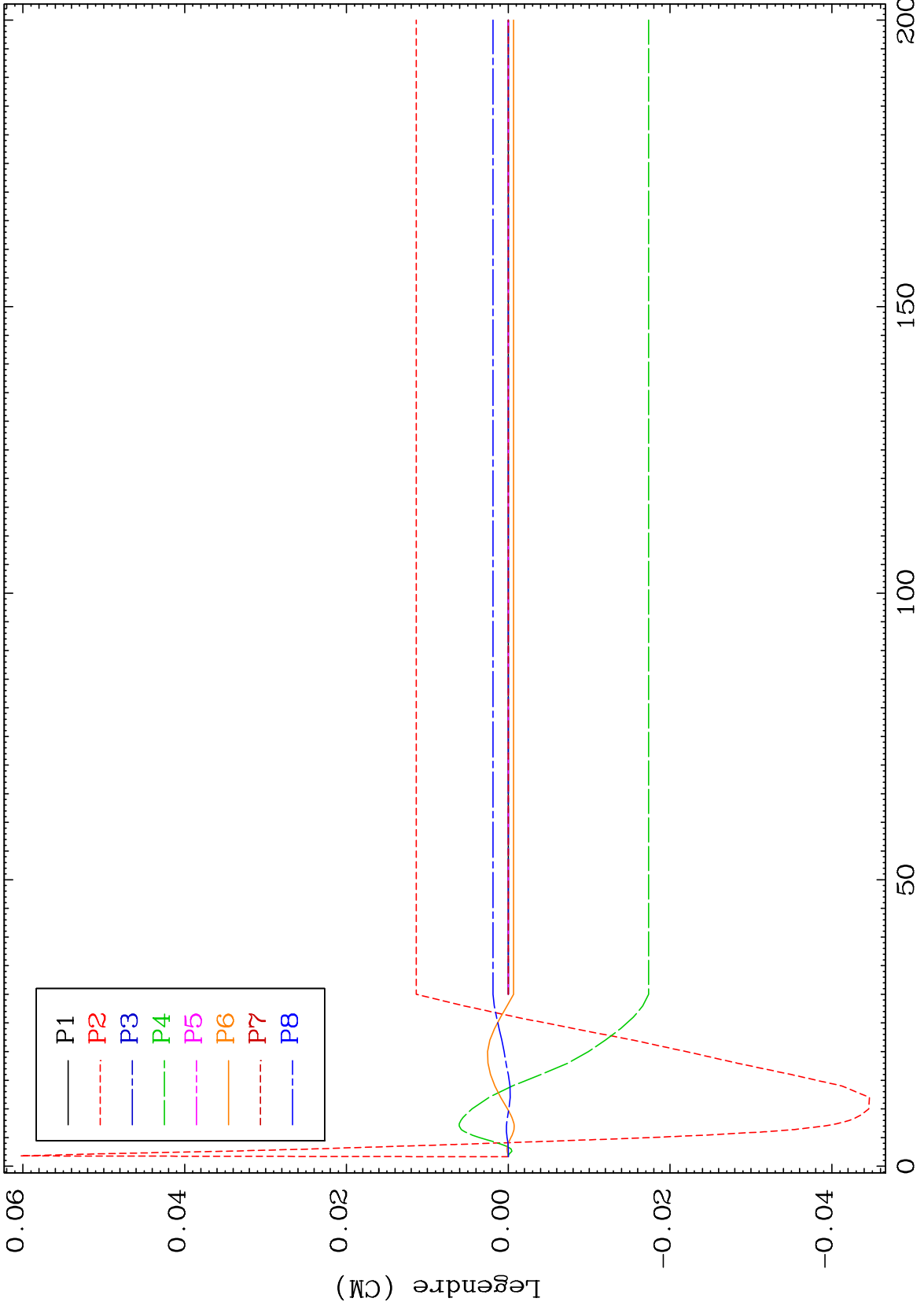


72

Incident Energy (MeV)

49-In-104

MAT 4898 MT= 69 (n,n') Level Legendre Coefficients 49-In-104

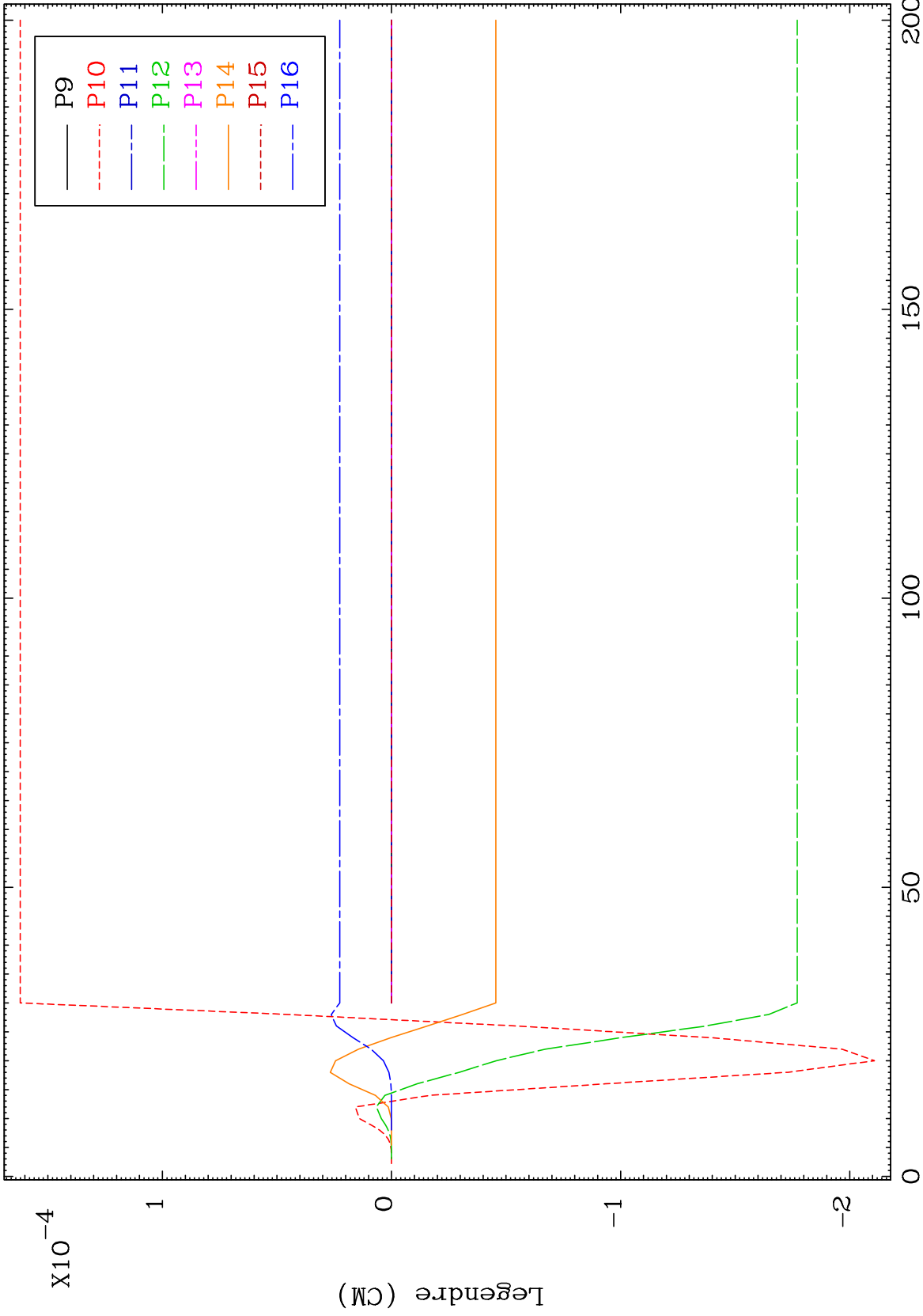


73 Incident Energy (MeV) 49-In-104

MAT 4898

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

49-In-104

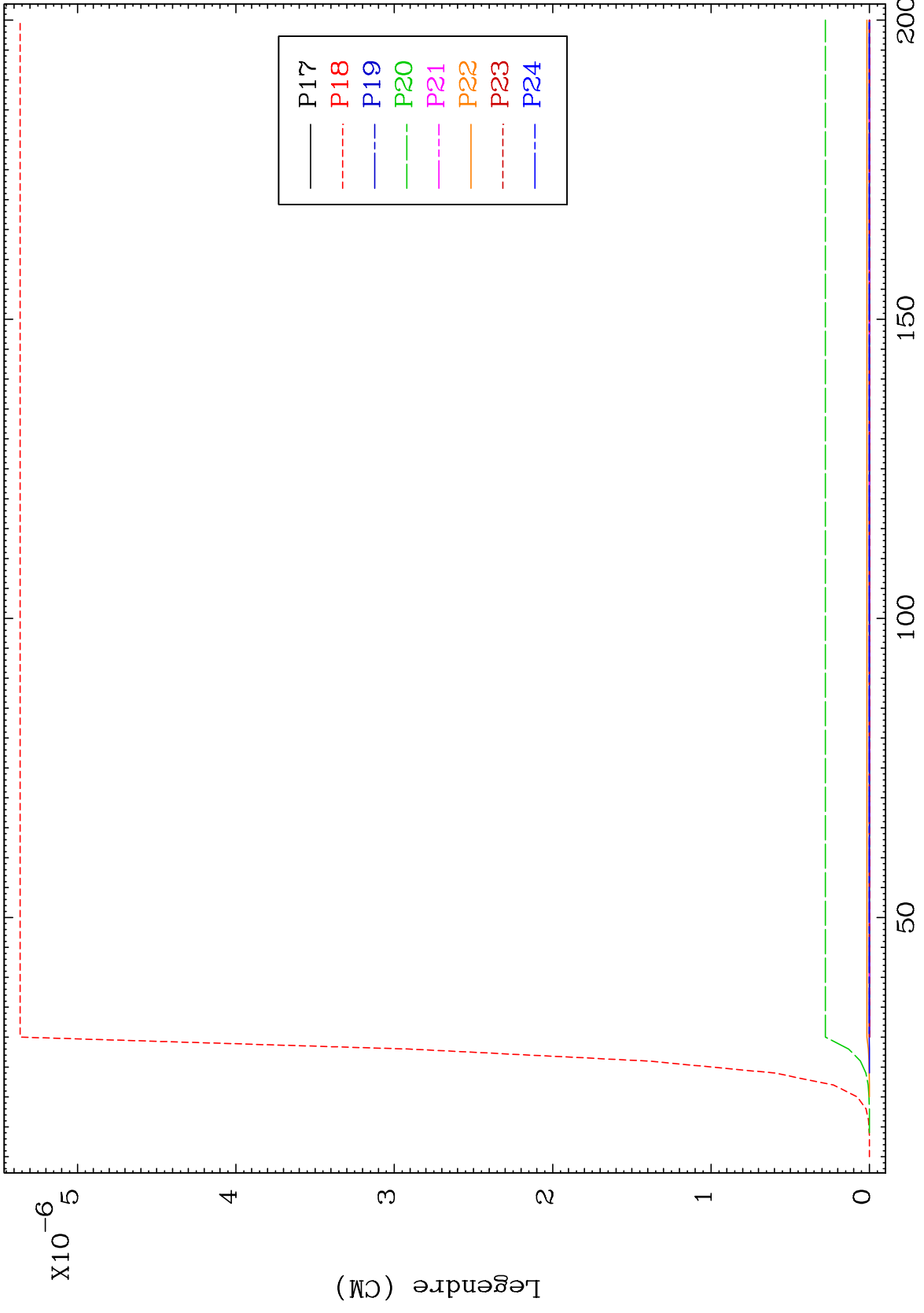


74

Incident Energy (MeV)

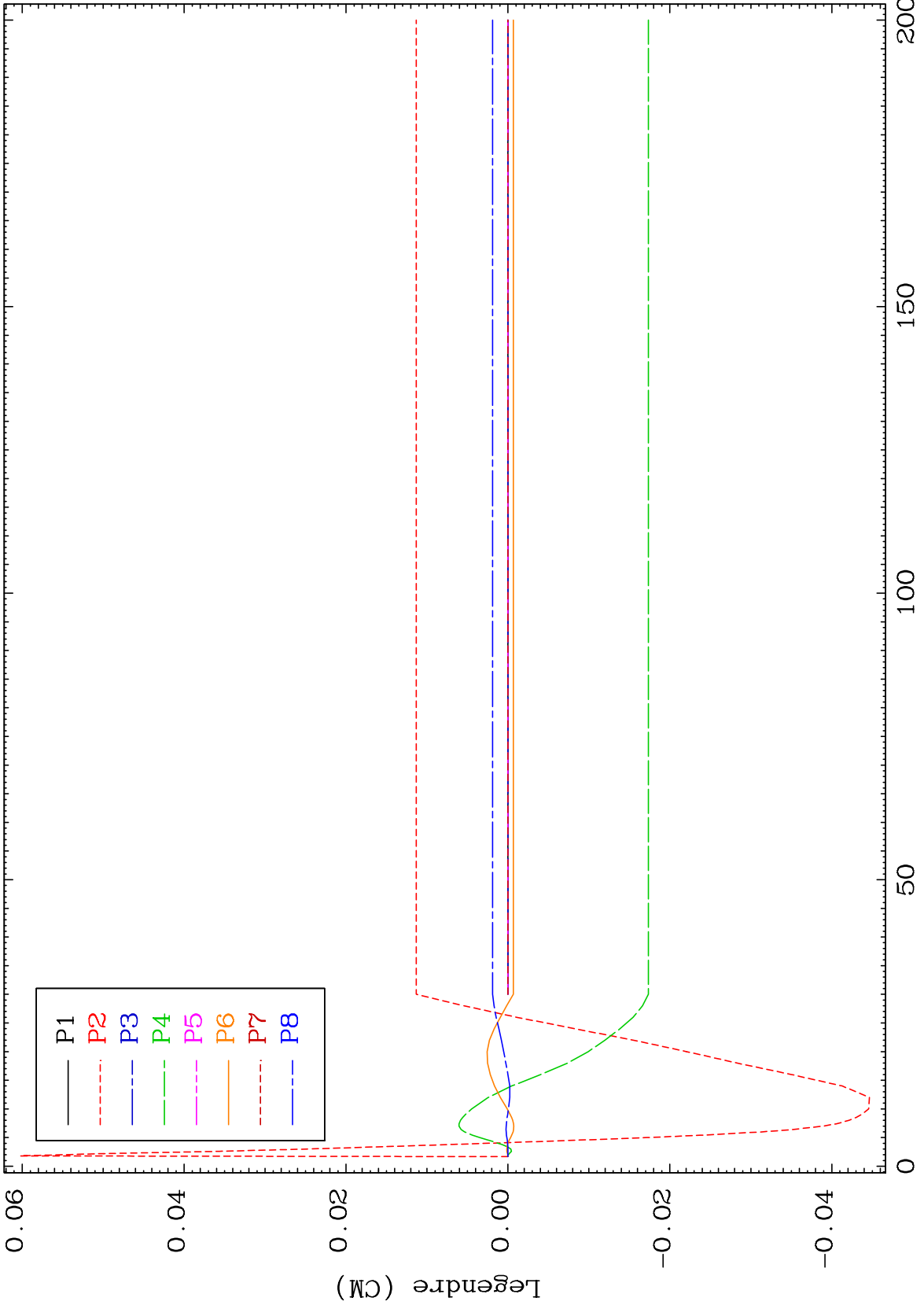
49-In-104

MAT 4898 MT= 69 (n,n') Level Legendre Coefficients 49-In-104



75 150 200 49-In-104

MAT 4898 MT= 70 (n,n') Level Legendre Coefficients 49-In-104

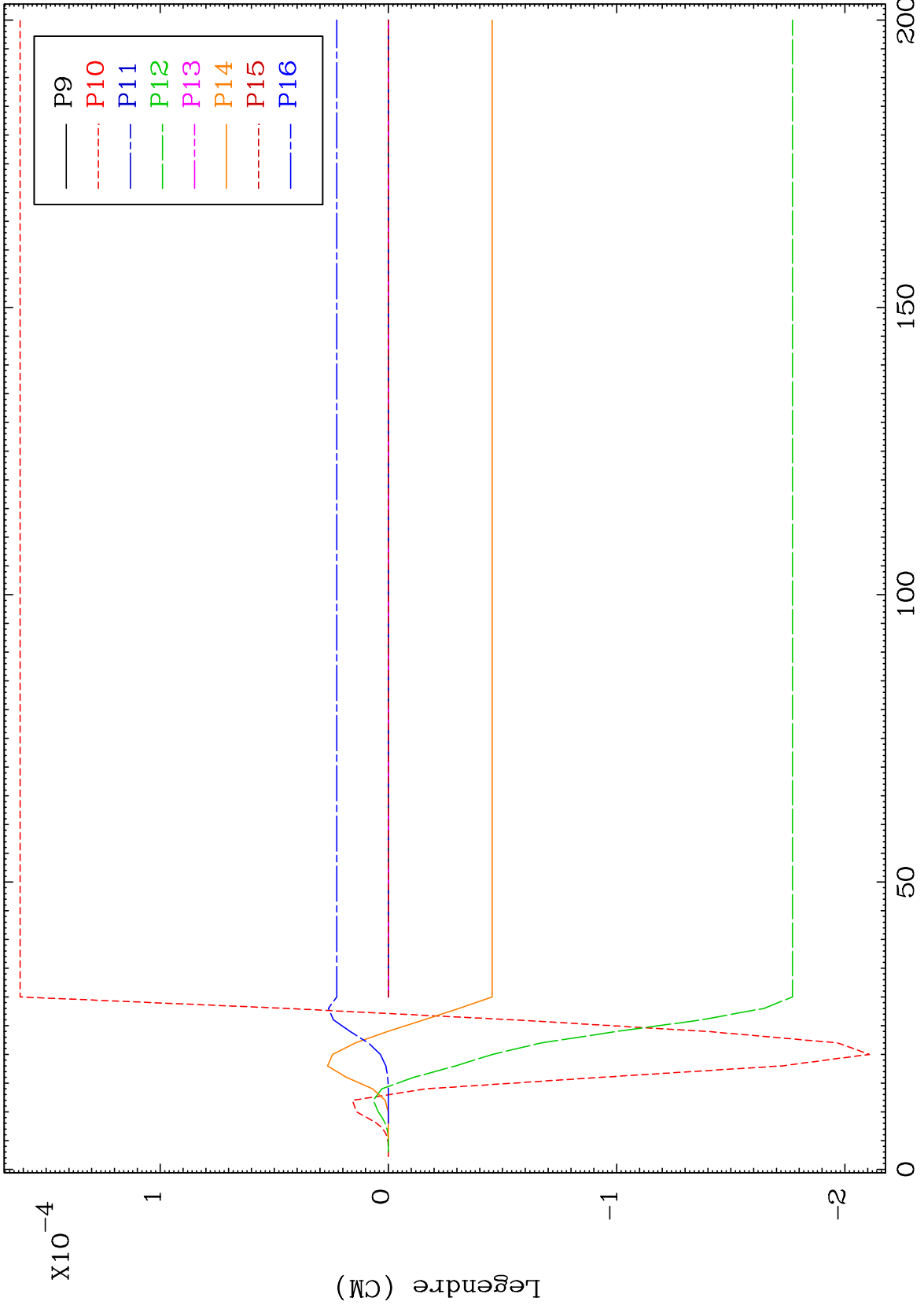


76 Incident Energy (MeV) 49-In-104

MAT 4898

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

49-In-104

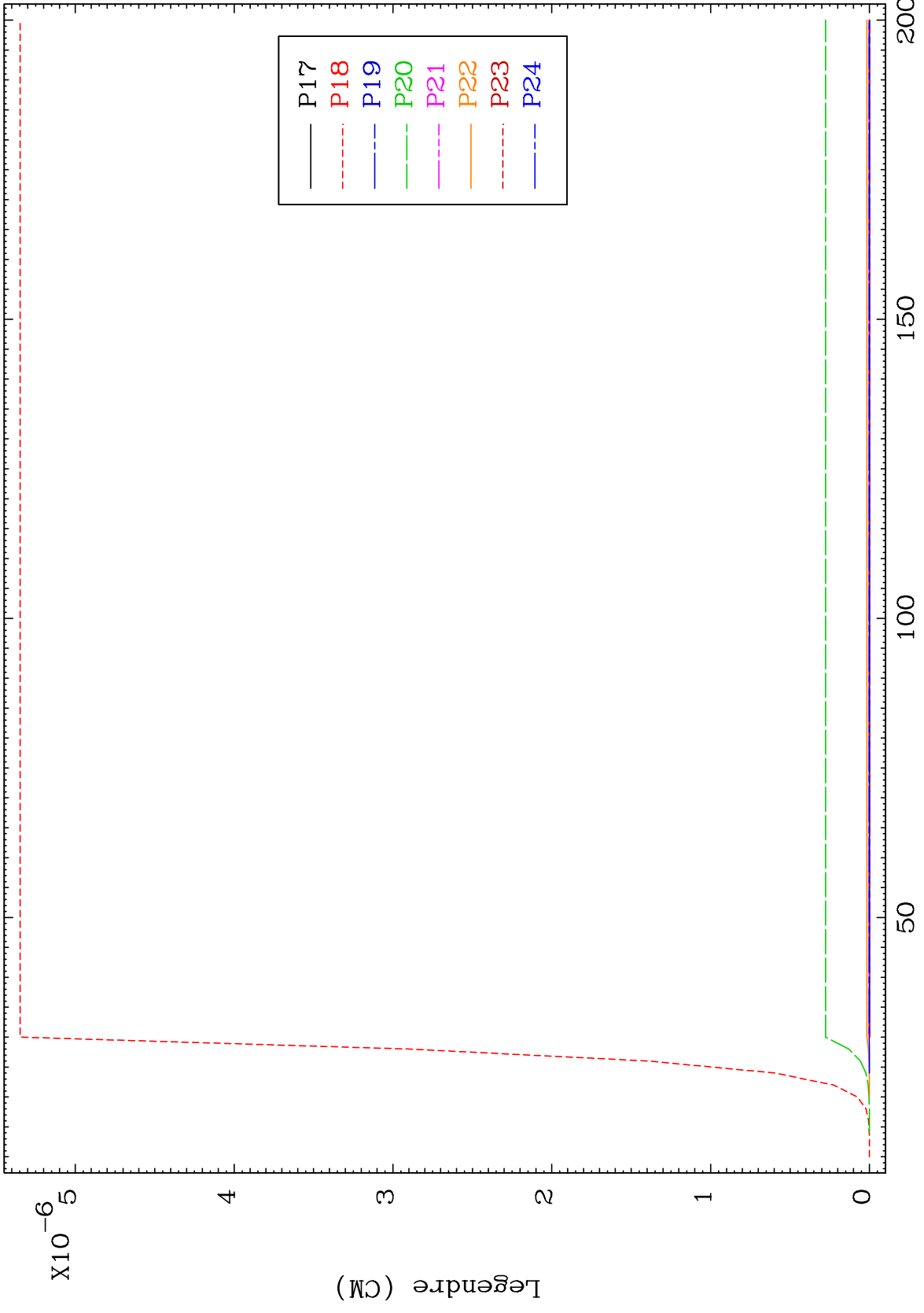


77

Incident Energy (MeV)

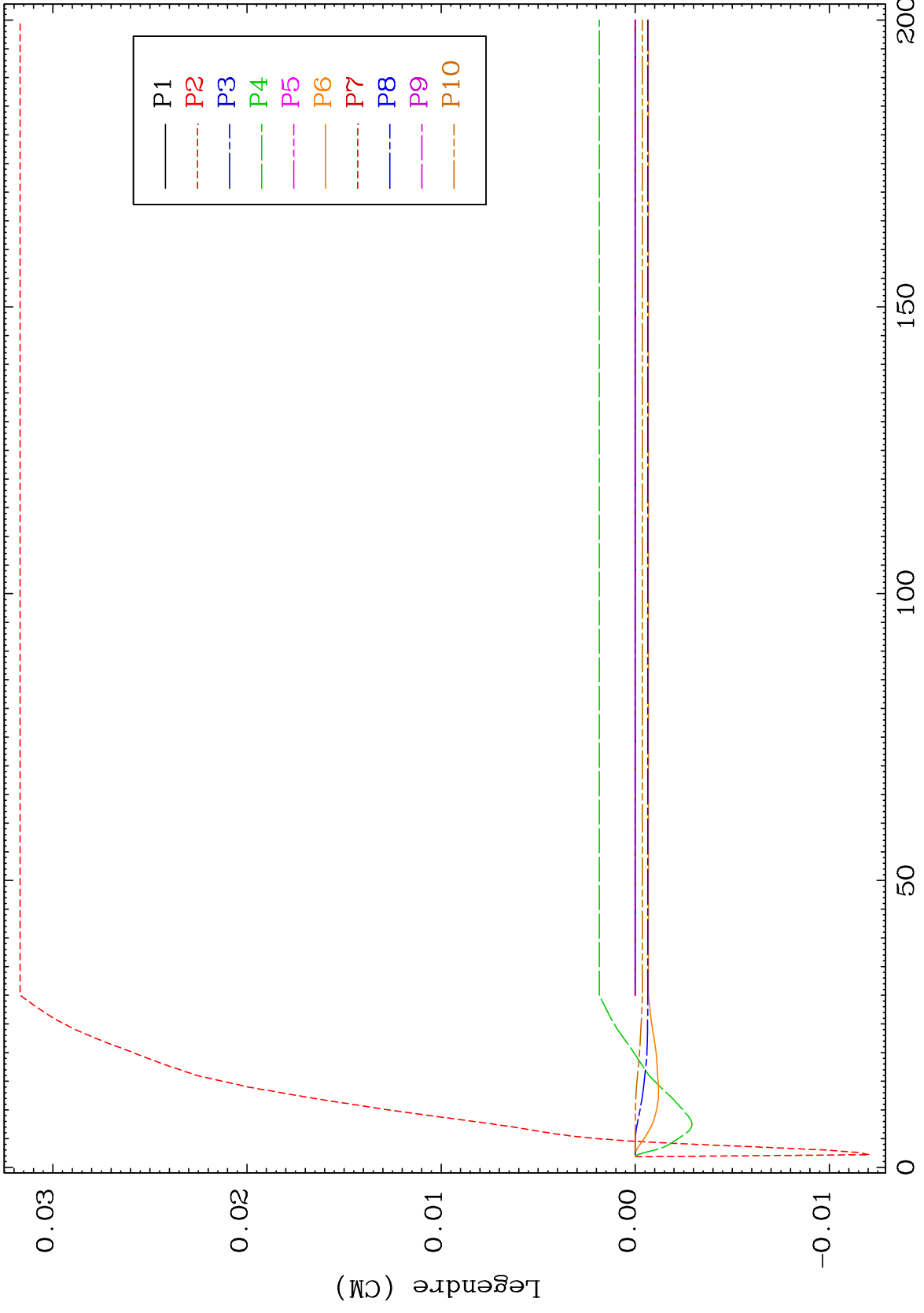
49-In-104

MAT 4898 MT= 70 (n,n') Level Legendre Coefficients 49-In-104



78 Incident Energy (MeV) 49-In-104

MAT 4898 MT= 71 (n,n') Level Legendre Coefficients 49-In-104

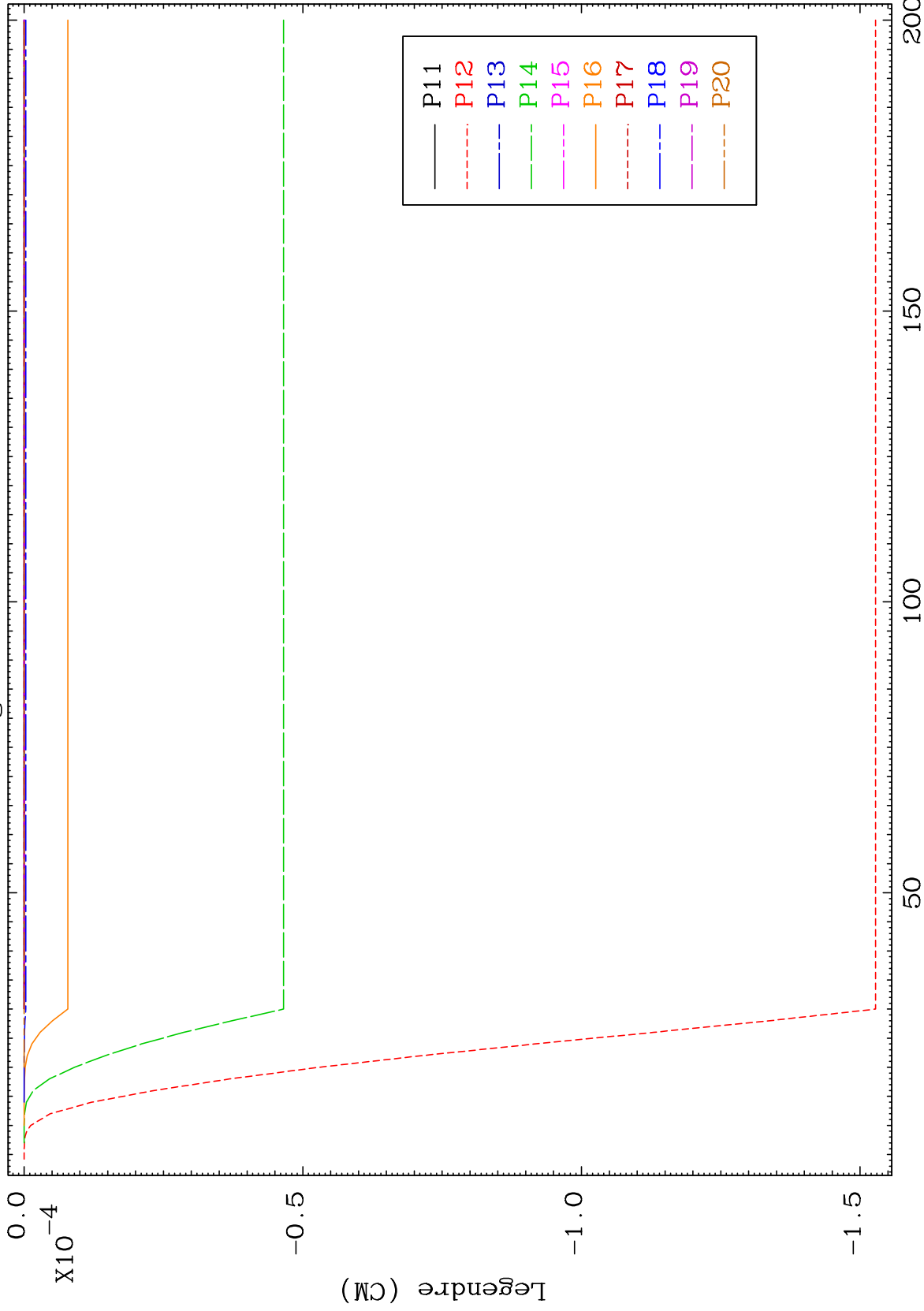


79 49-In-104

MAT 4898

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

49-In-104



49-In-104

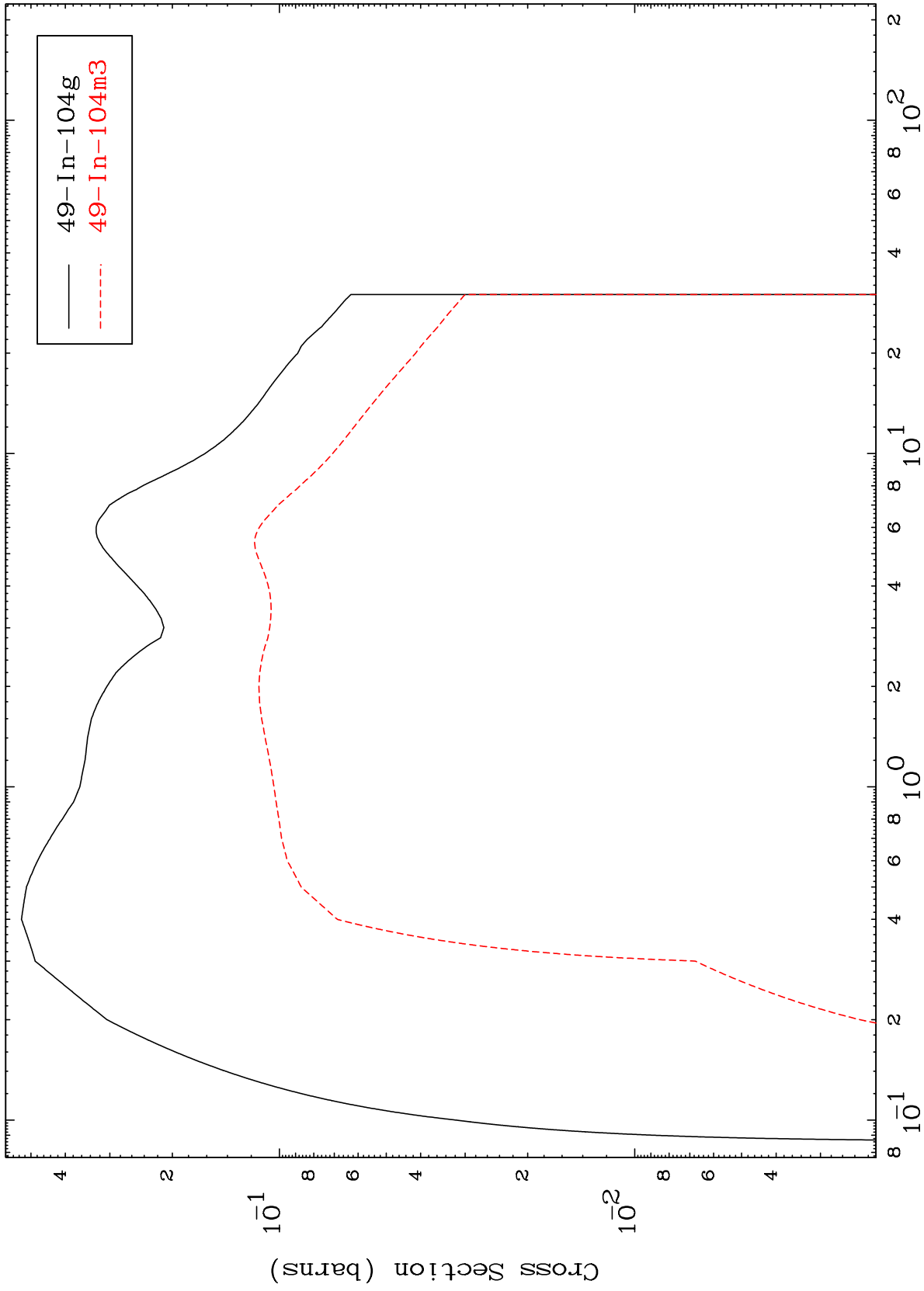
Incident Energy (MeV)

80

MAT 4898

Inelastic Radionuclide Production Cross Section

49-In-104



49-In-104g
49-In-104m3

81

Incident Energy (MeV)

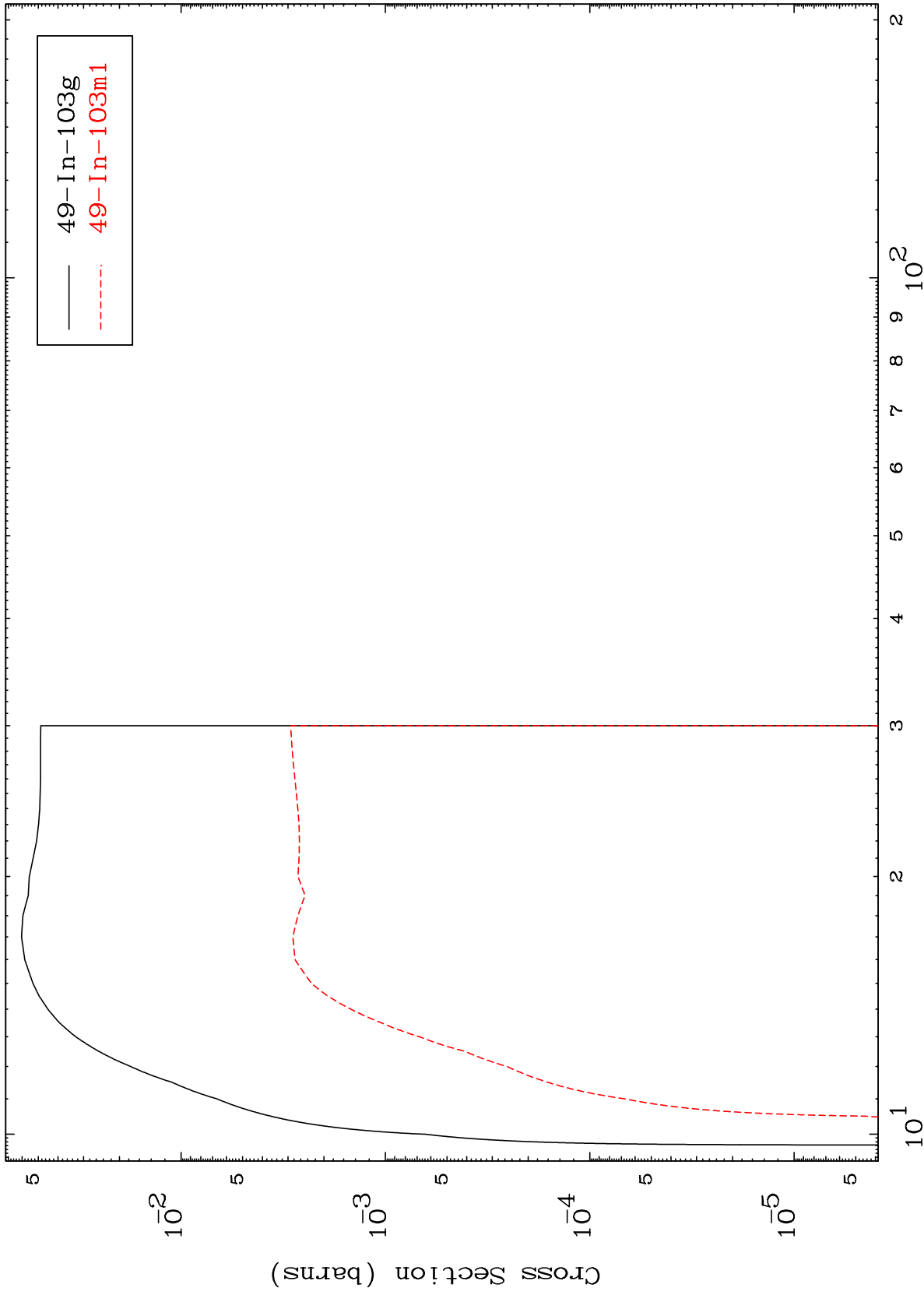
49-In-104

MAT 4898

(n,2n)

49-In-104

Radionuclide Production Cross Section



82

Incident Energy (MeV)

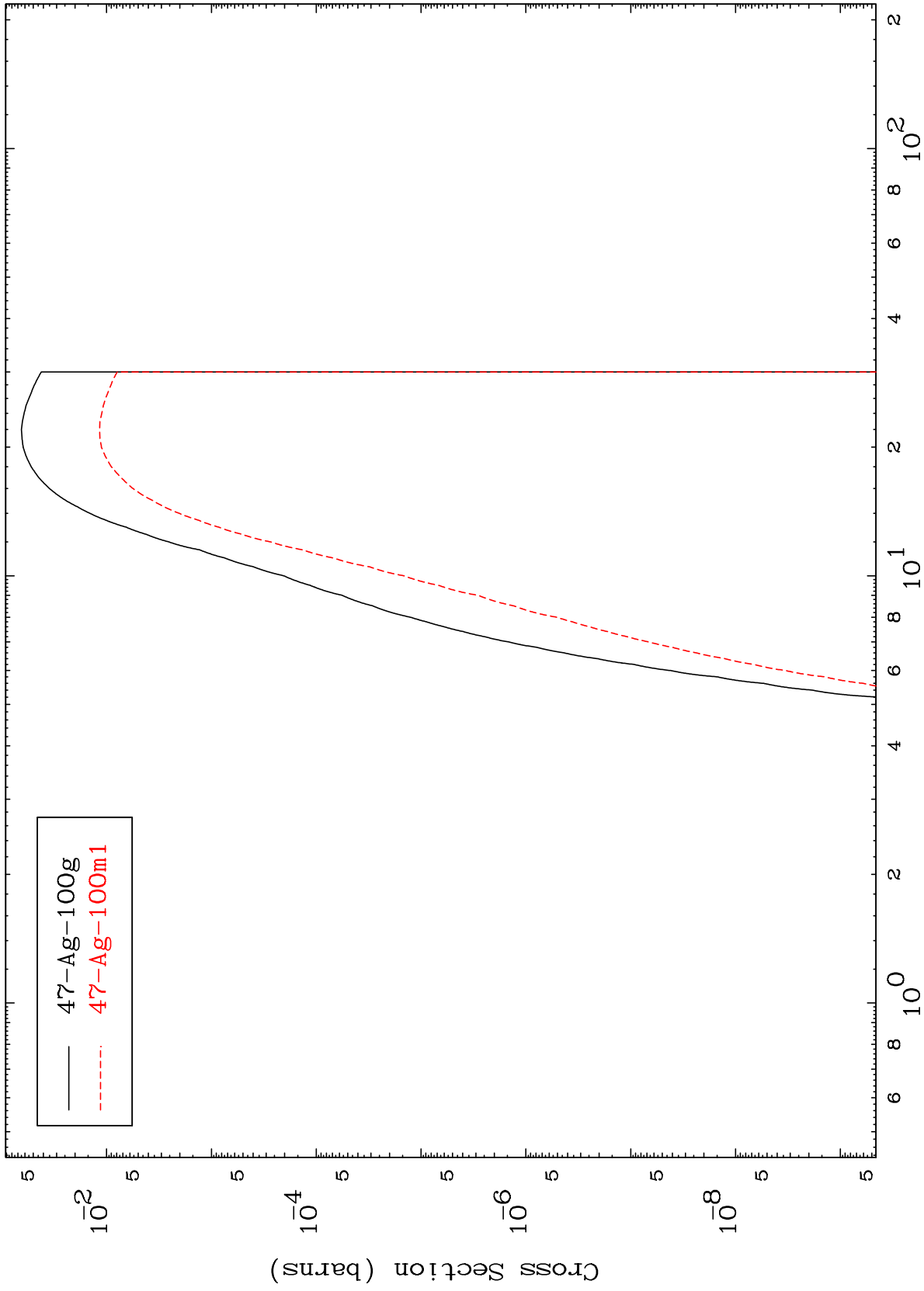
49-In-104

MAT 4898

(n,n') α

49-In-104

Radionuclide Production Cross Section



83

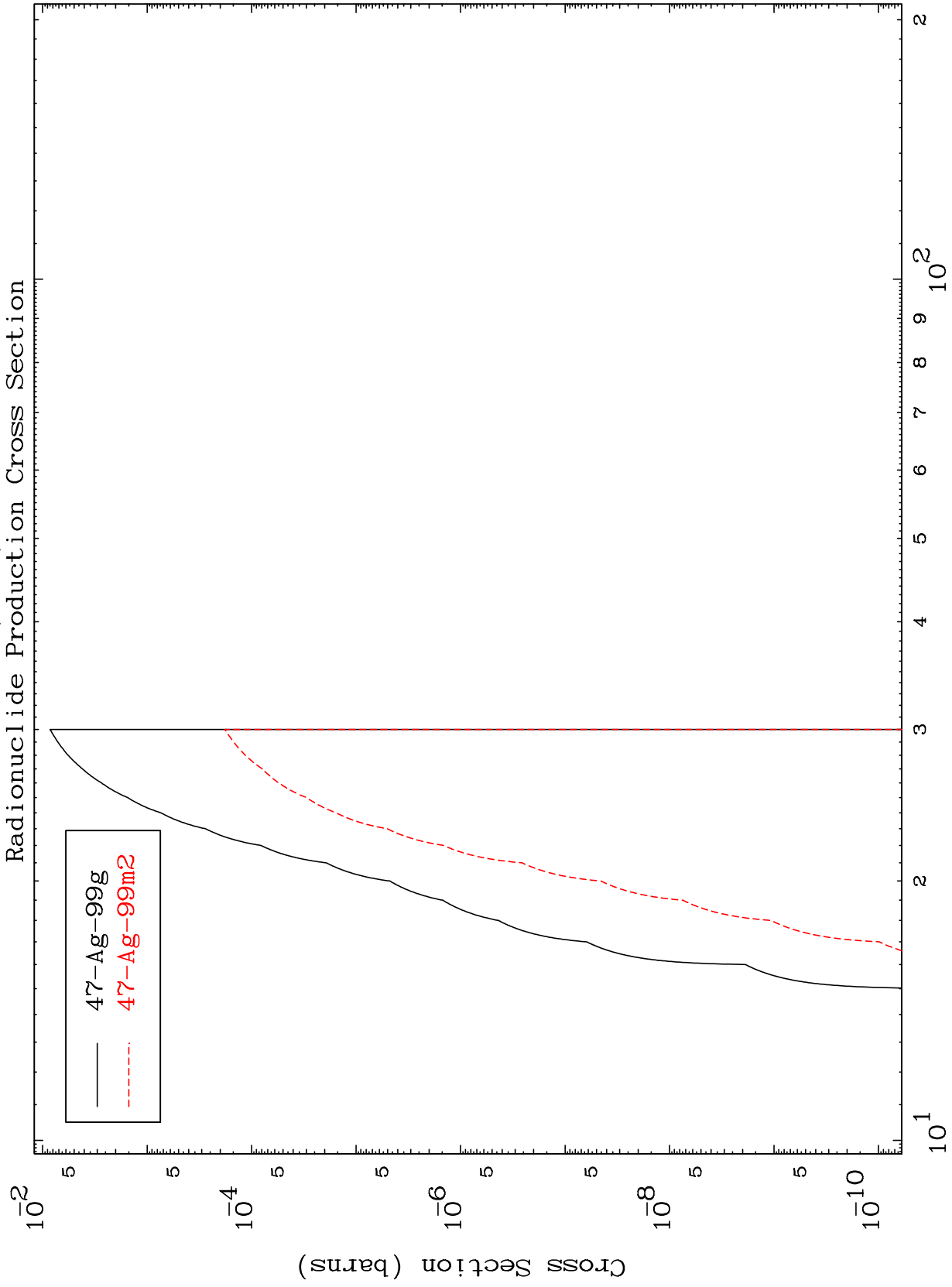
Incident Energy (MeV)

49-In-104

MAT 4898

(n,2n) α

49-In-104



84

Incident Energy (MeV)

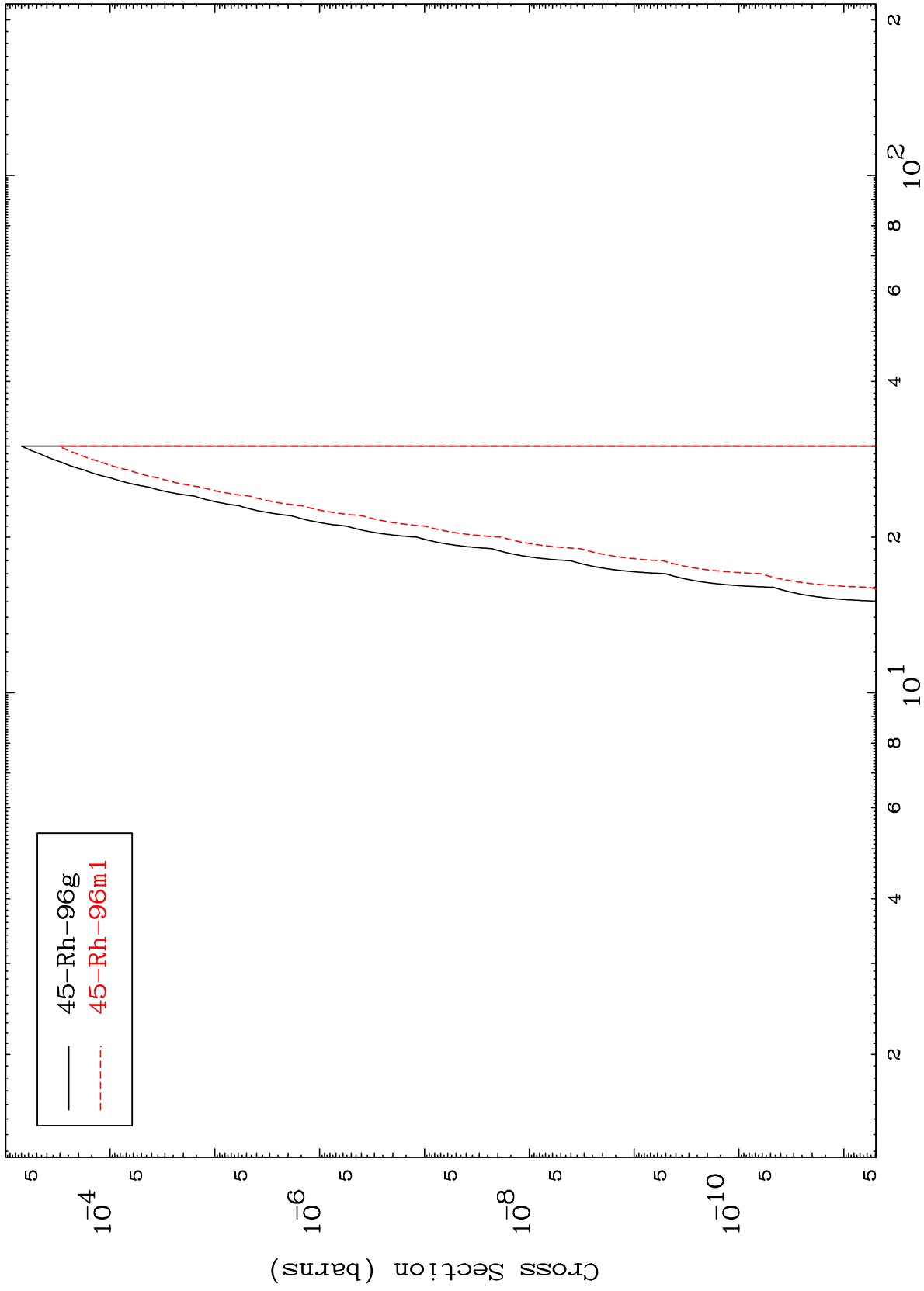
49-In-104

MAT 4898

(n,n') 2 α

49-In-104

Radionuclide Production Cross Section



85

Incident Energy (MeV)

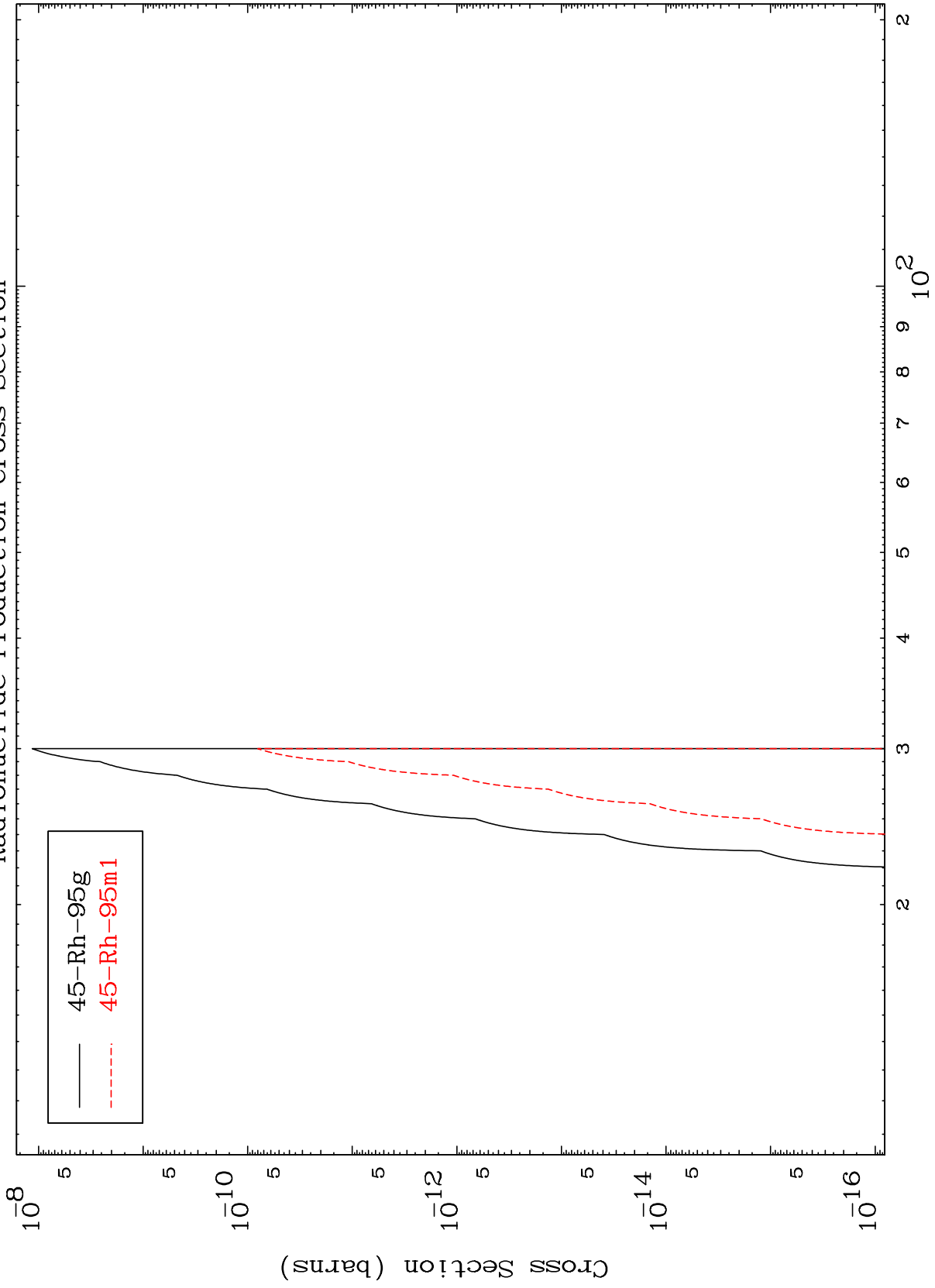
49-In-104

MAT 4898

(n,2n) 2α

49-In-104

Radionuclide Production Cross Section



86

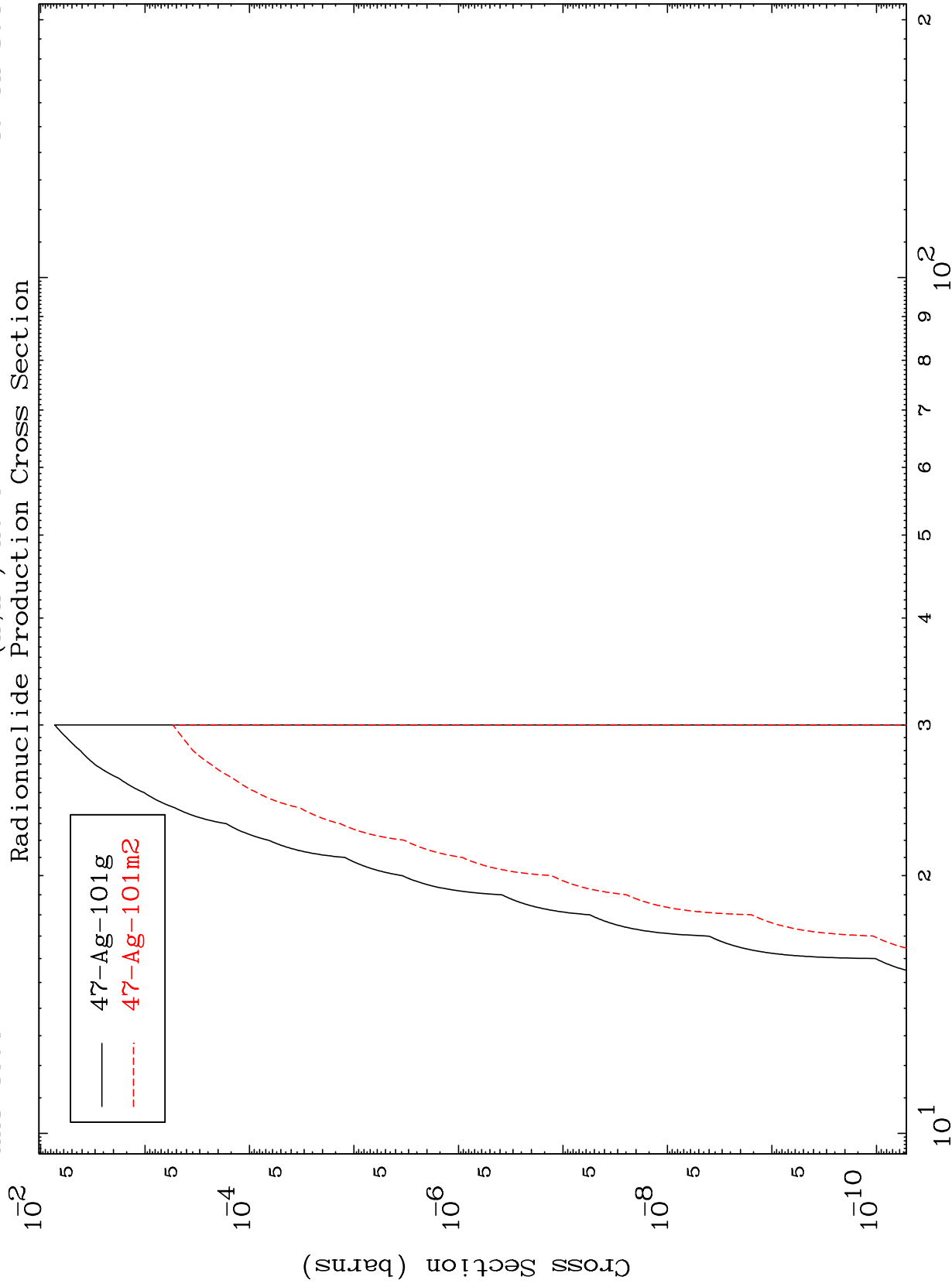
Incident Energy (MeV)

49-In-104

MAT 4898

(n, n') He-3

49-In-104

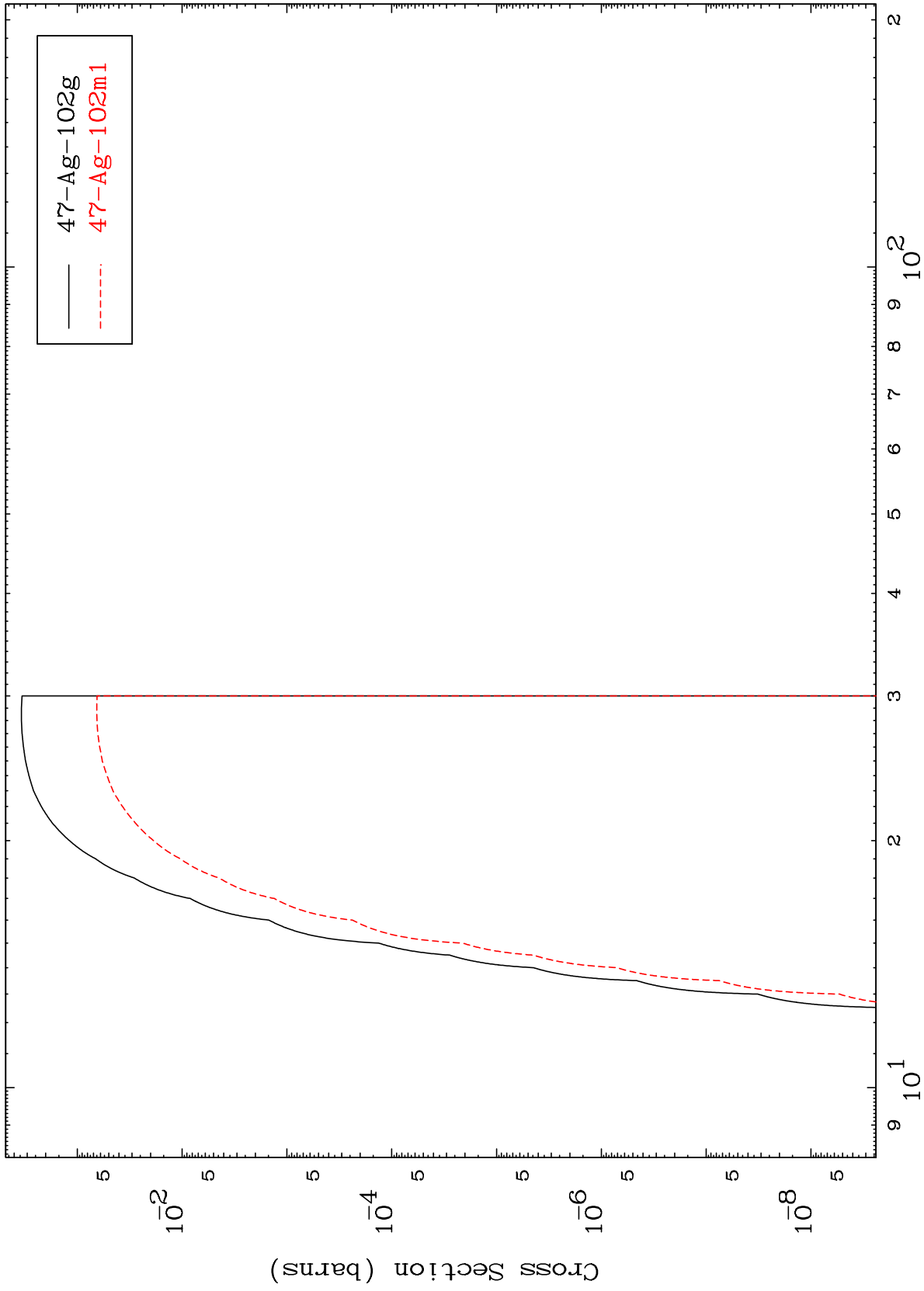


MAT 4898

(n,2n) p

49-In-104

Radionuclide Production Cross Section



88

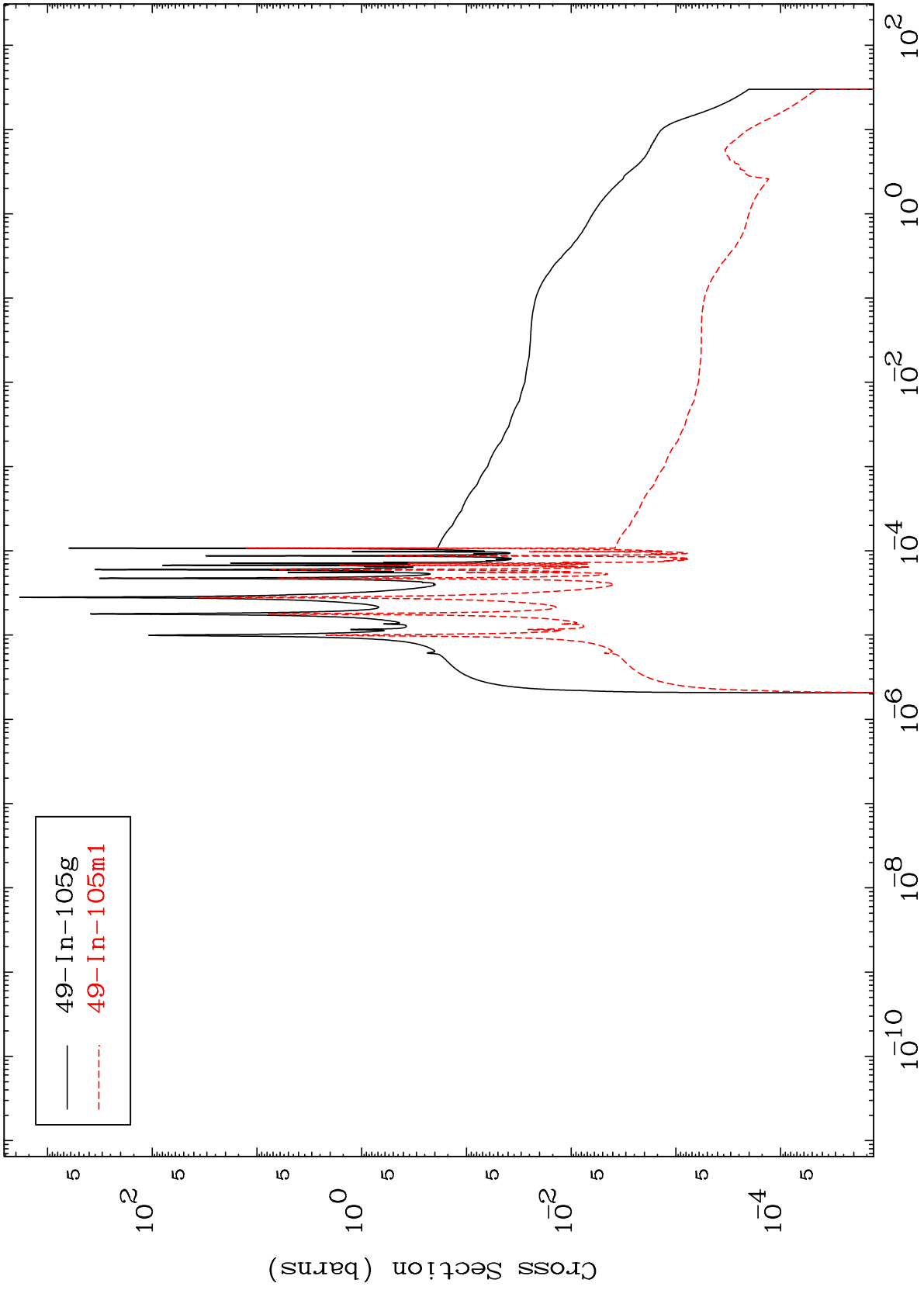
Incident Energy (MeV)

49-In-104

MAT 4898

49-In-104

Radionuclide Production Cross Section



89

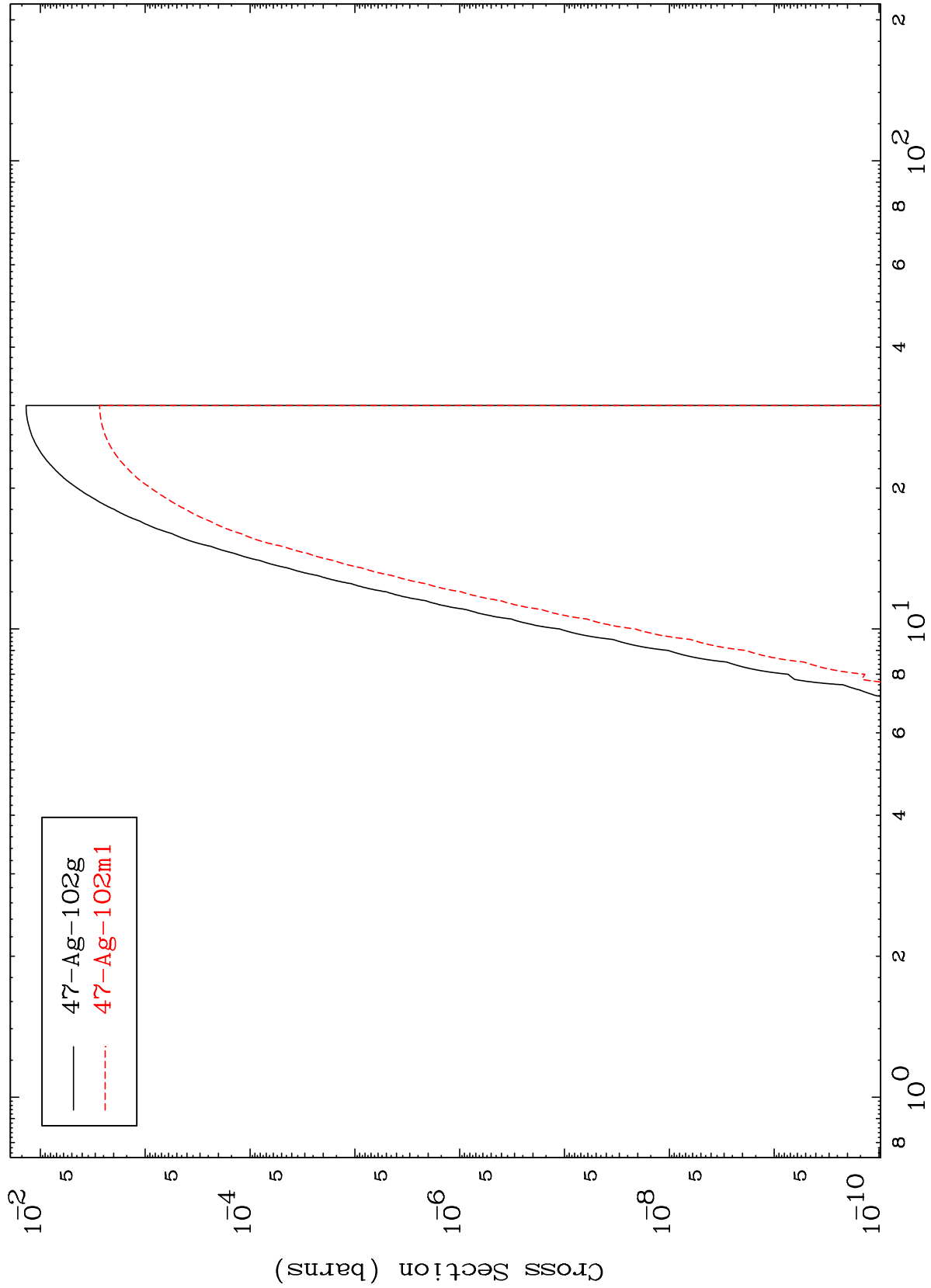
49-In-104

MAT 4898

(n,He-3)

49-In-104

Radionuclide Production Cross Section



47-Ag-102g
47-Ag-102m1

90

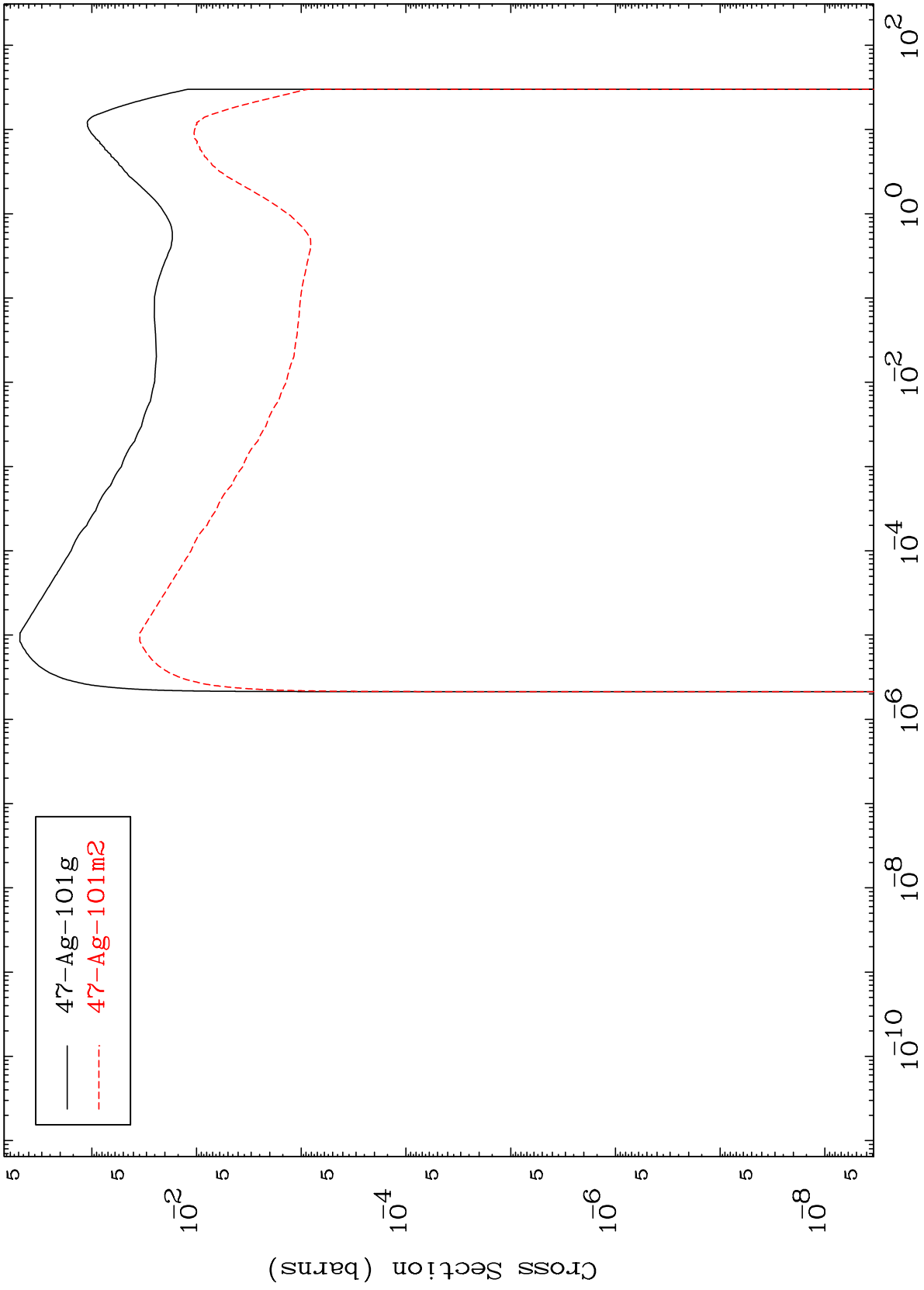
Incident Energy (MeV)

49-In-104

MAT 4898

49-In-104

Radionuclide Production Cross Section



— 47-Ag-101g
- - - 47-Ag-101m2

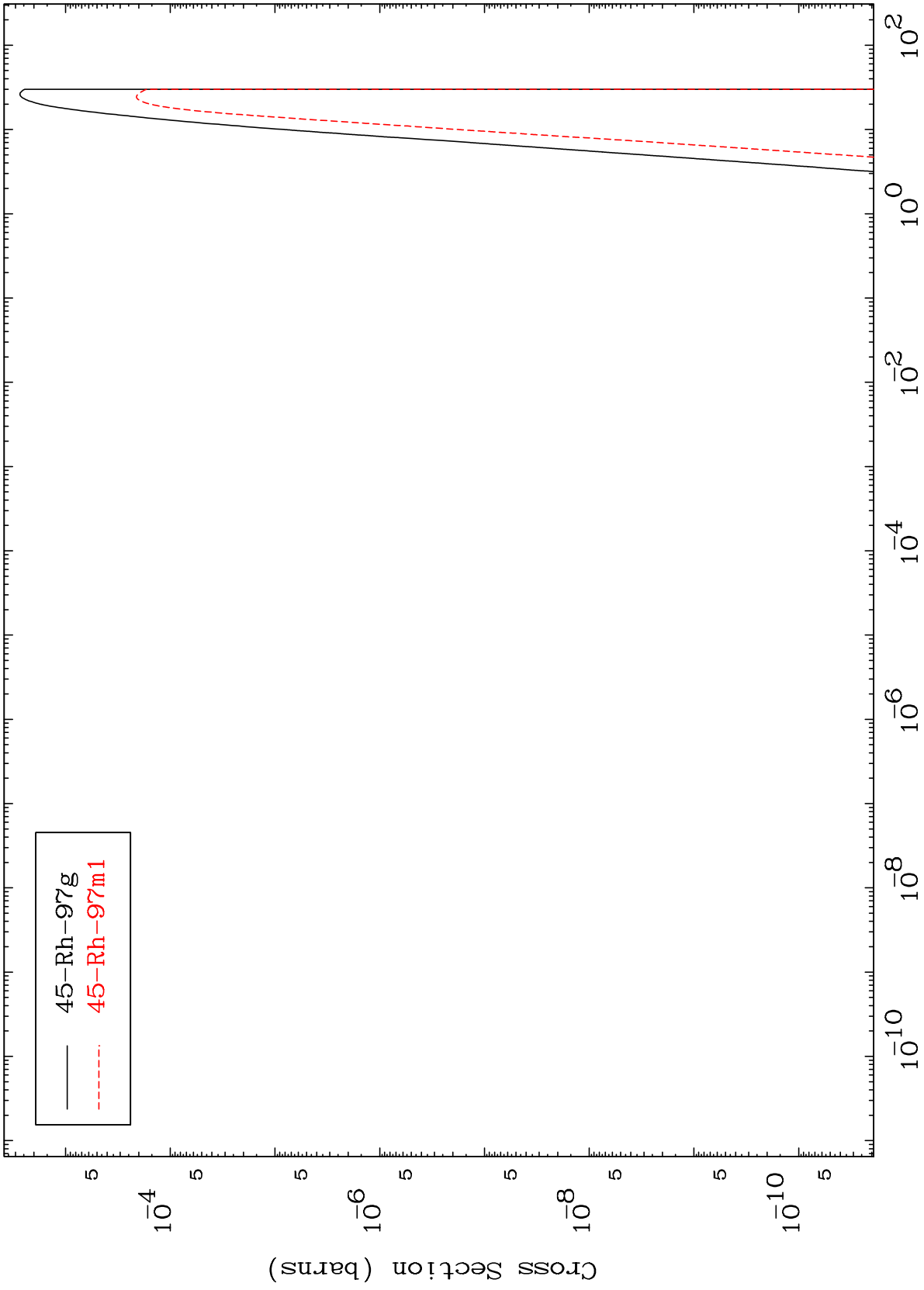
91

49-In-104

MAT 4898

Radionuclide Production Cross Section
(n,2α)

49-In-104



92

Incident Energy (MeV)

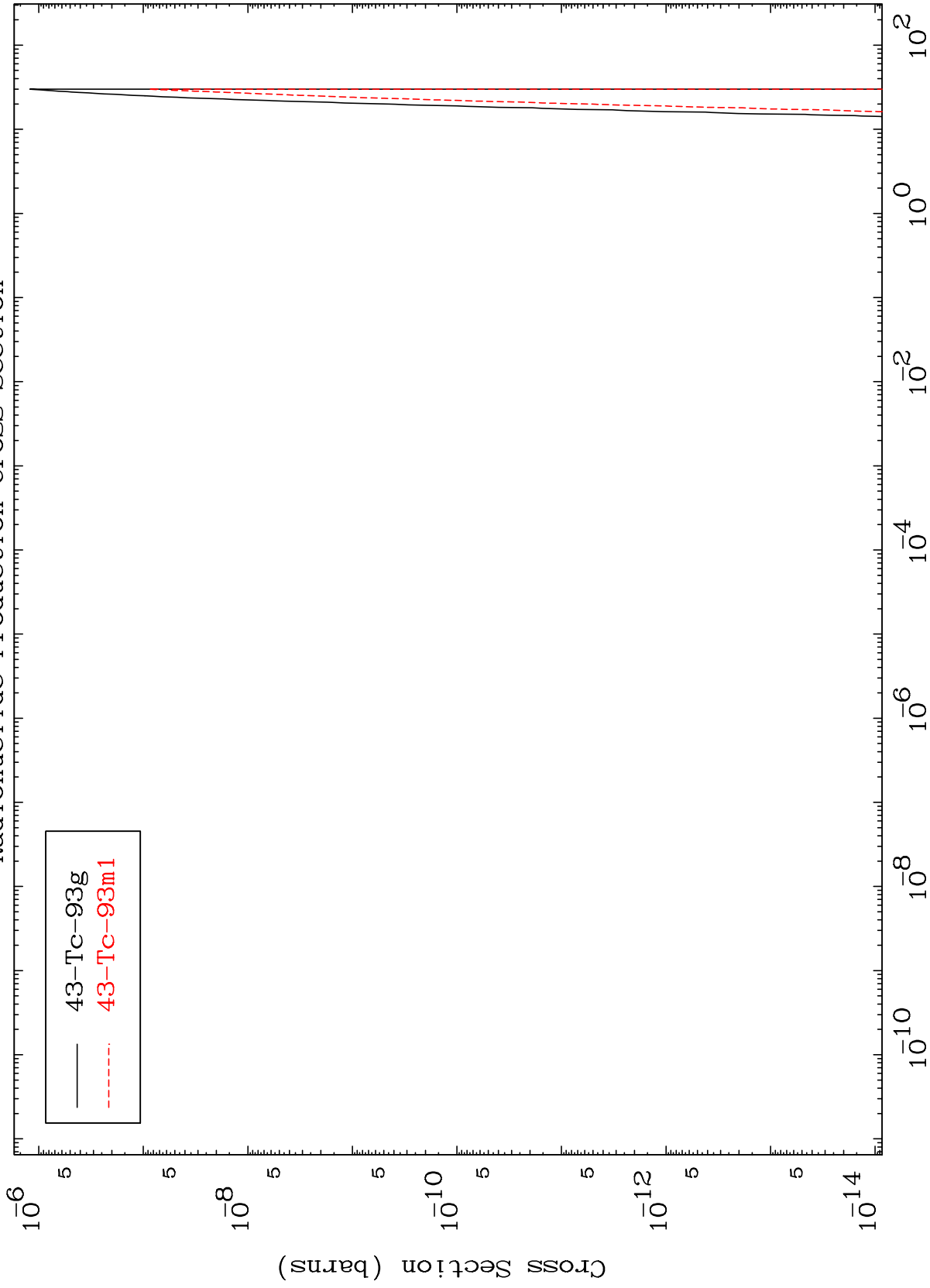
49-In-104

MAT 4898

(n,3α)

49-In-104

Radionuclide Production Cross Section



— 43-Tc-93g
- - - 43-Tc-93m1

93

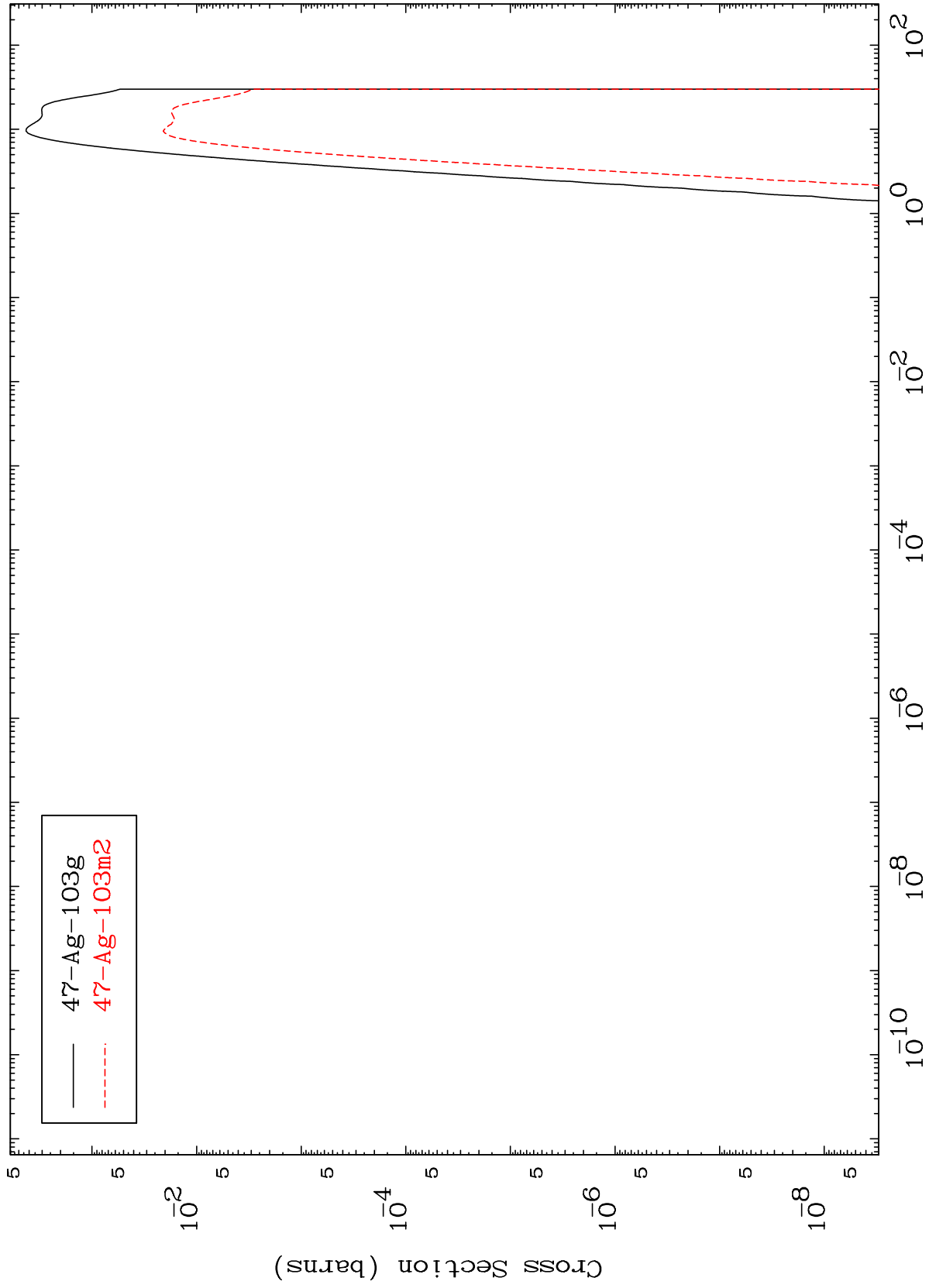
Incident Energy (MeV)

49-In-104

MAT 4898

Radionuclide Production Cross Section
(n,2p)

49-In-104



94

Incident Energy (MeV)

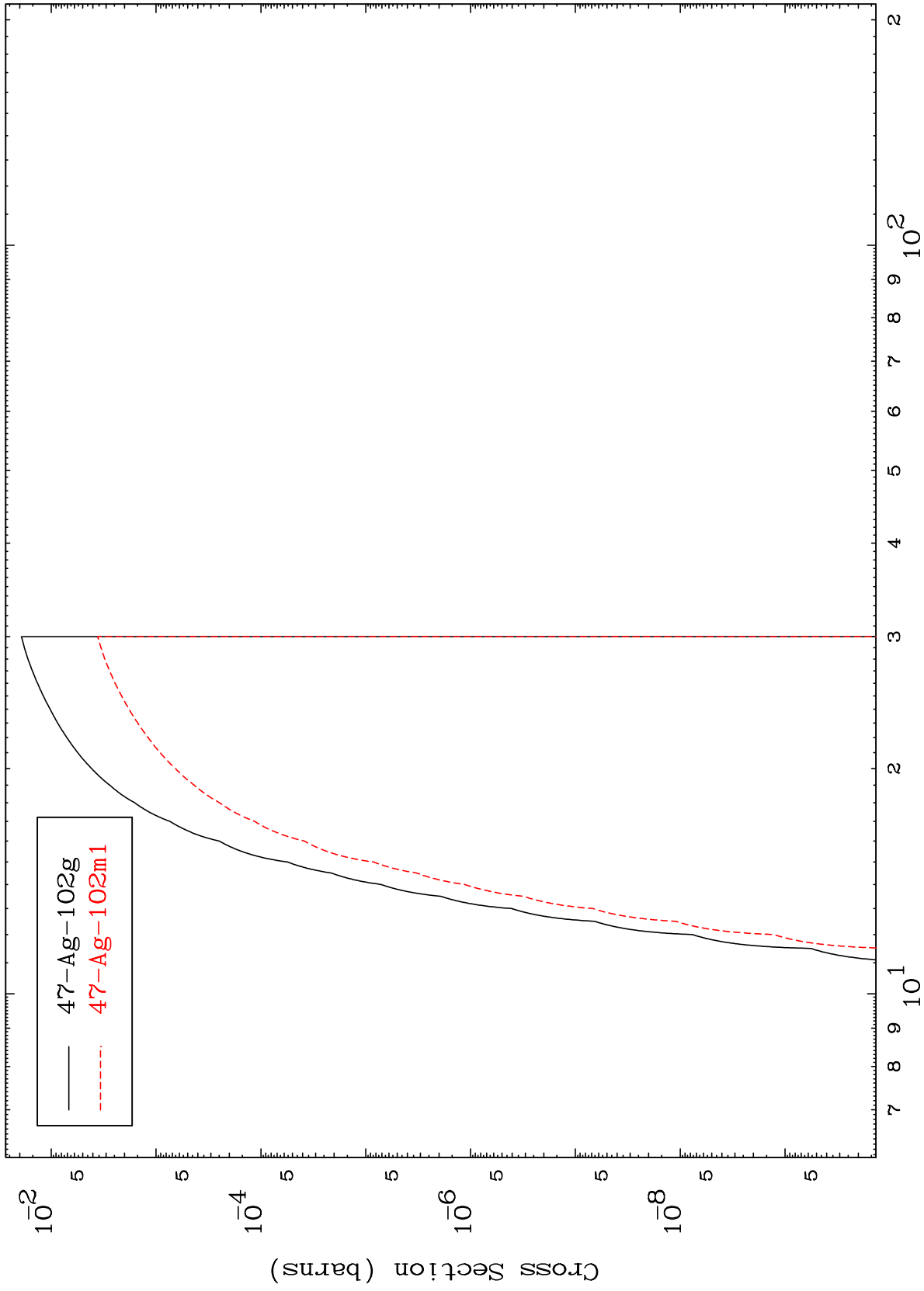
49-In-104

MAT 4898

(n,p) d

49-In-104

Radionuclide Production Cross Section



95

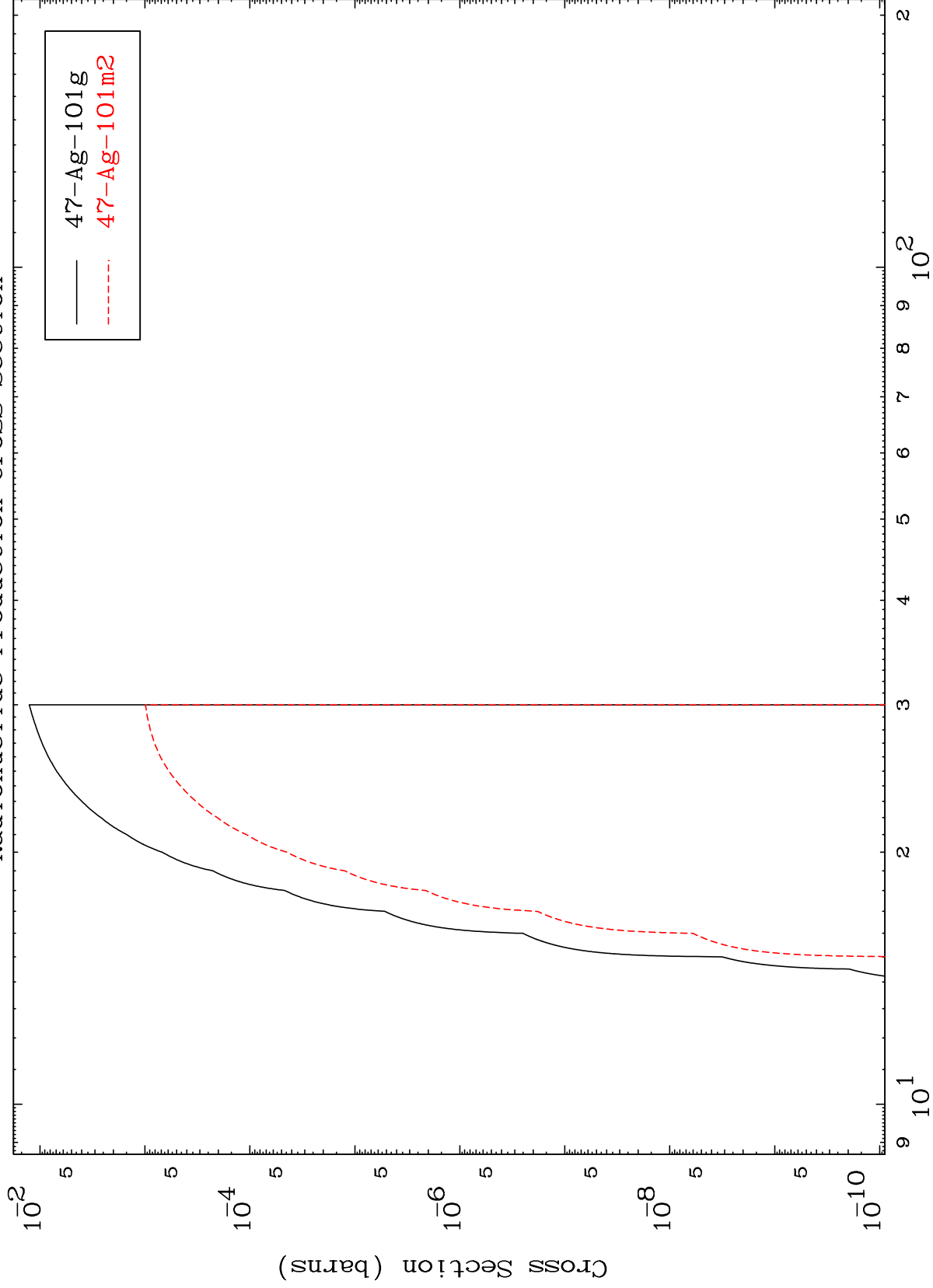
49-In-104

MAT 4898

(n,p) t

49-In-104

Radionuclide Production Cross Section



96

Incident Energy (MeV)

49-In-104