

Program EVALPLOT
(Version 2018-1)

by

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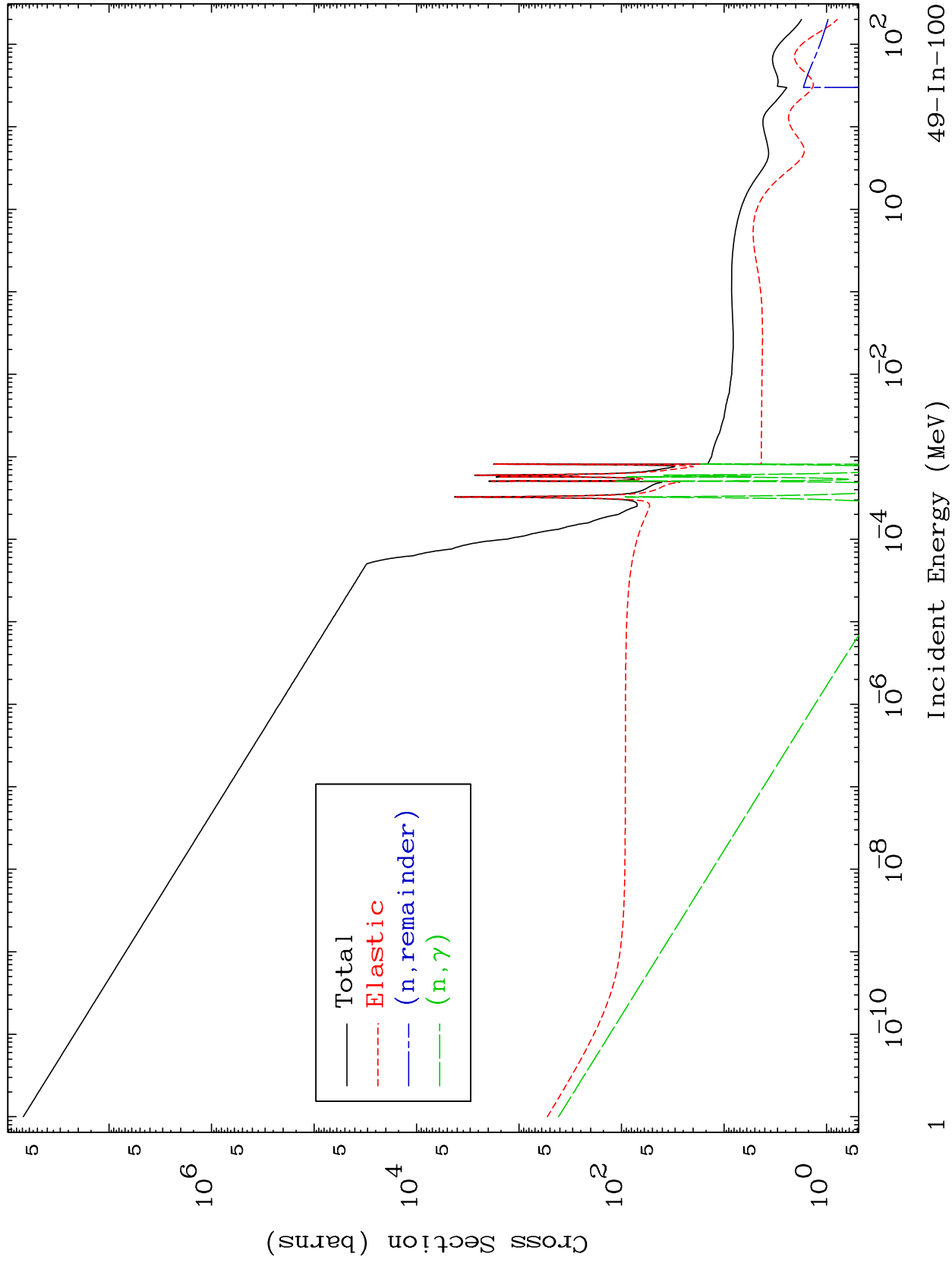
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4886

Major
293 Kelvin Cross Sections

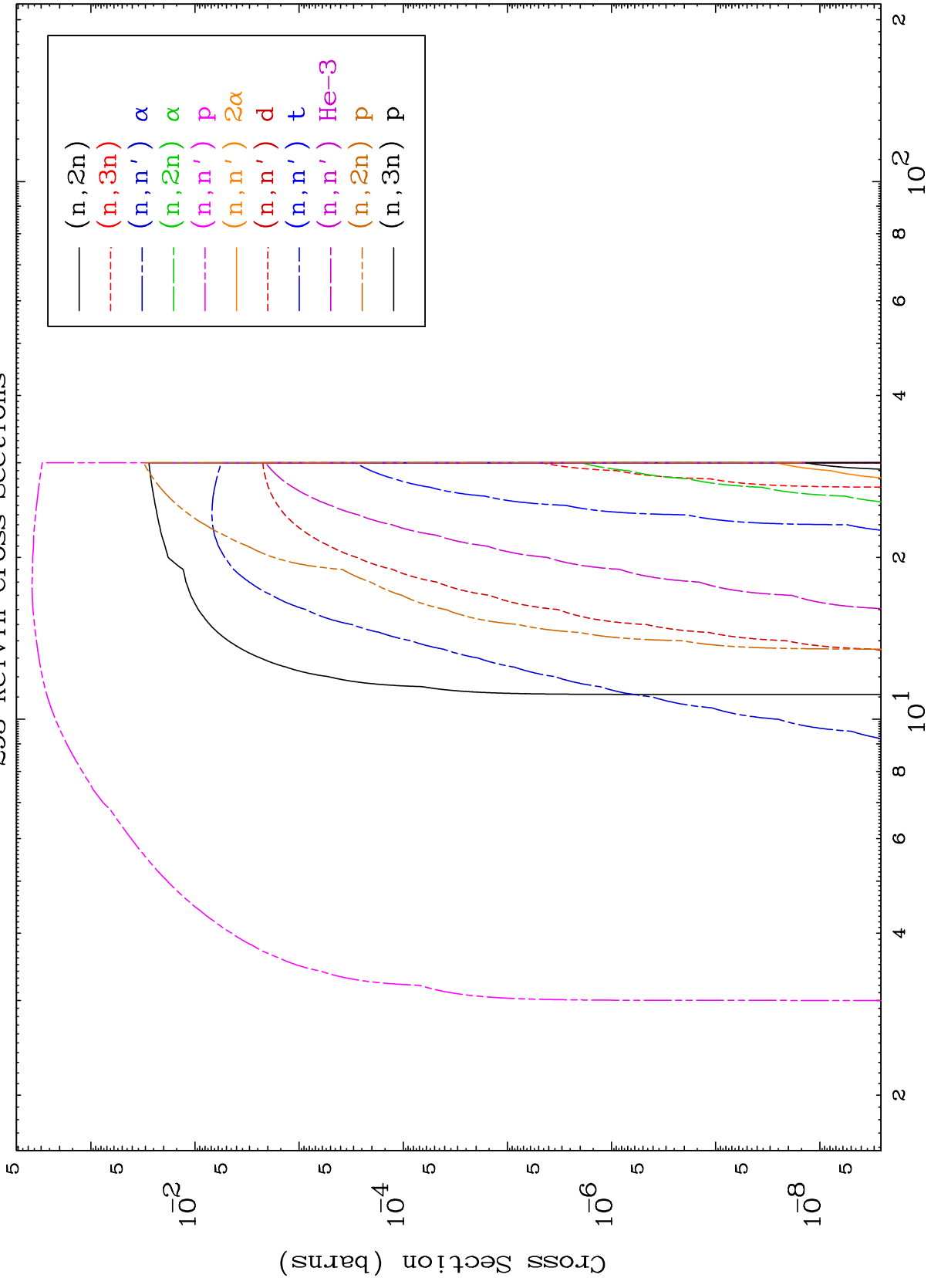
49-In-100



MAT 4886

Neutron Production
293 Kelvin Cross Sections

49-In-100



2

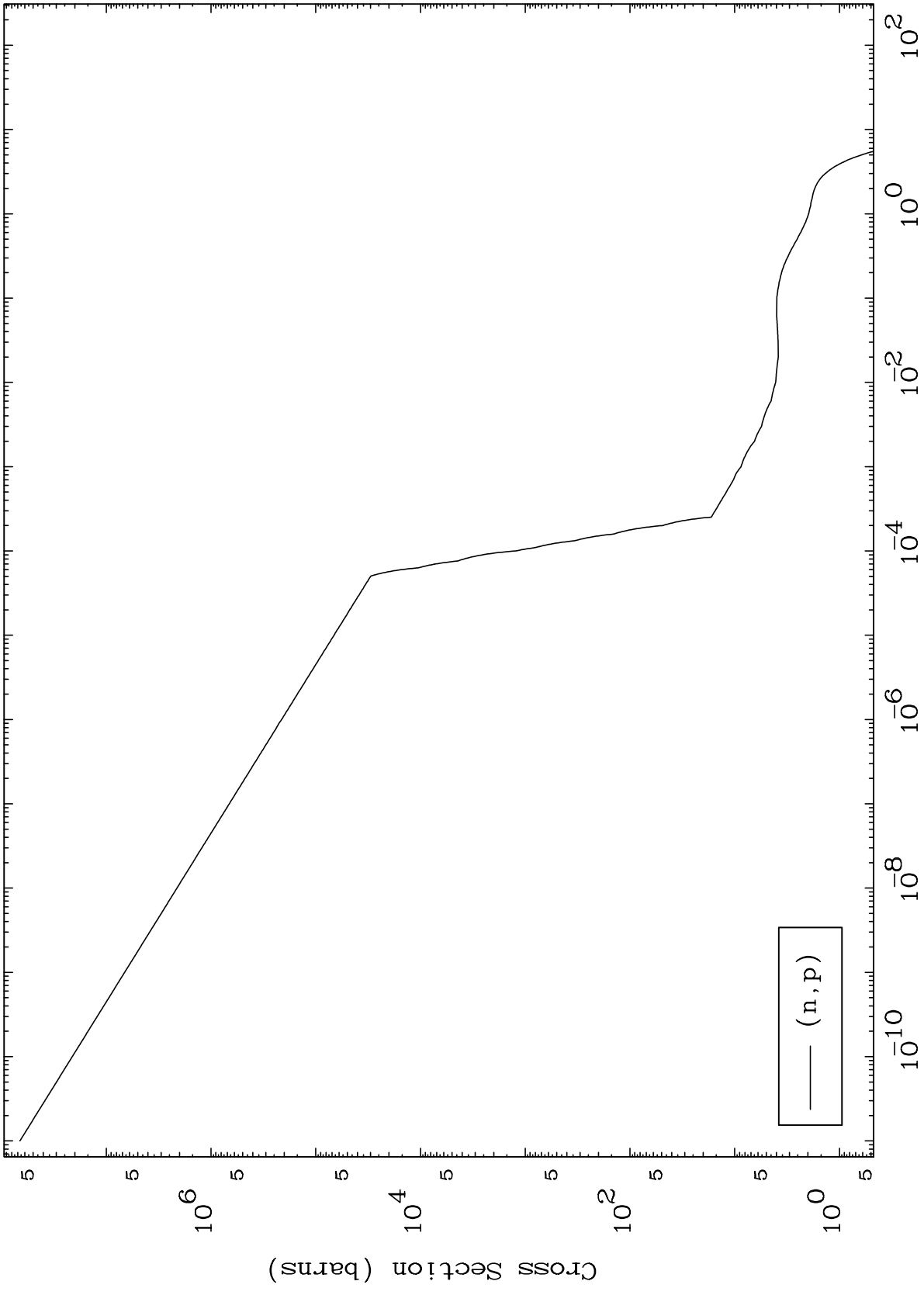
Incident Energy (MeV)

49-In-100

MAT 4886

Charged Particle
293 Kelvin Cross Sections

49-In-100



3

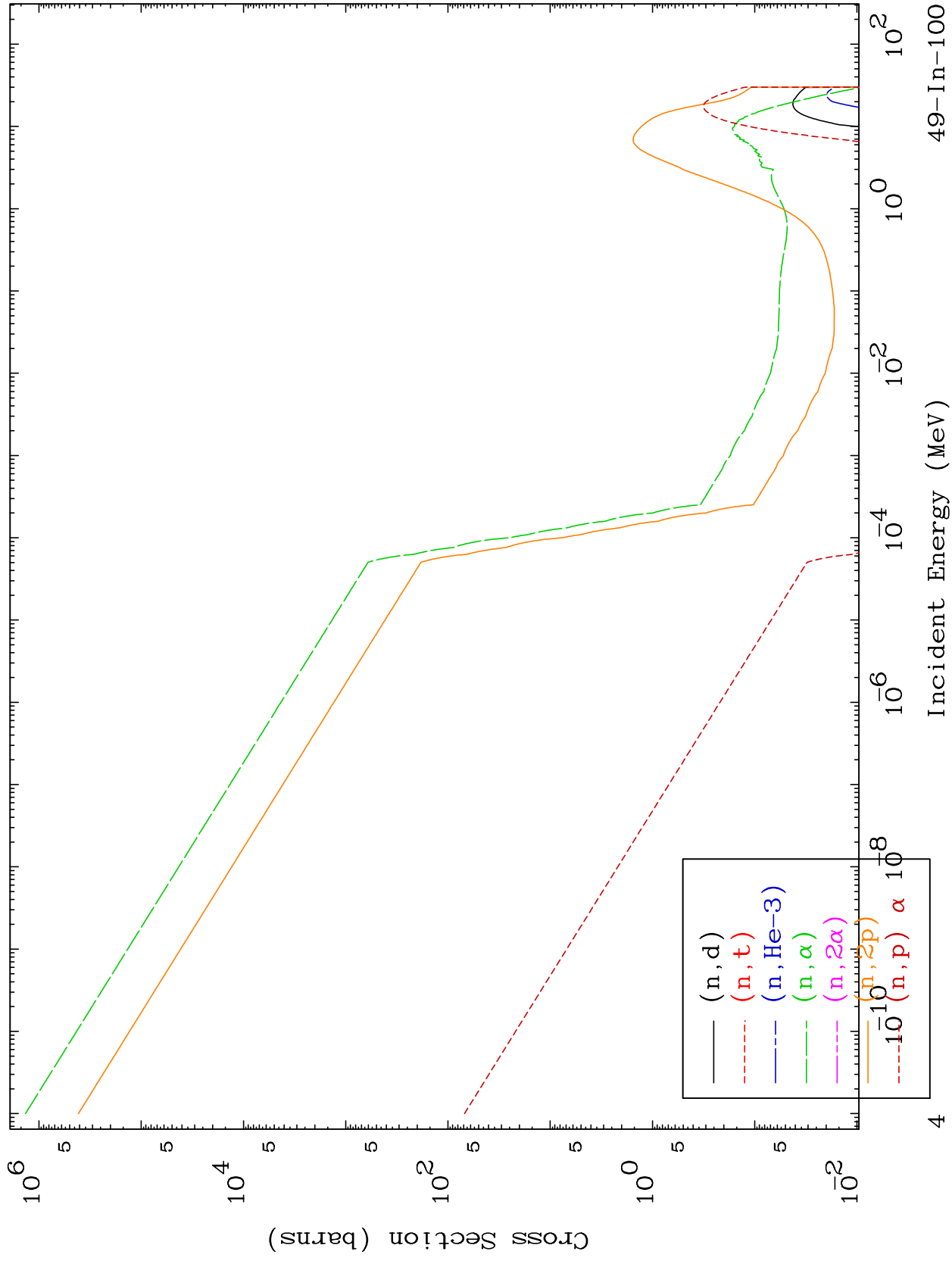
Incident Energy (MeV)

49-In-100

MAT 4886

Charged Particle
293 Kelvin Cross Sections

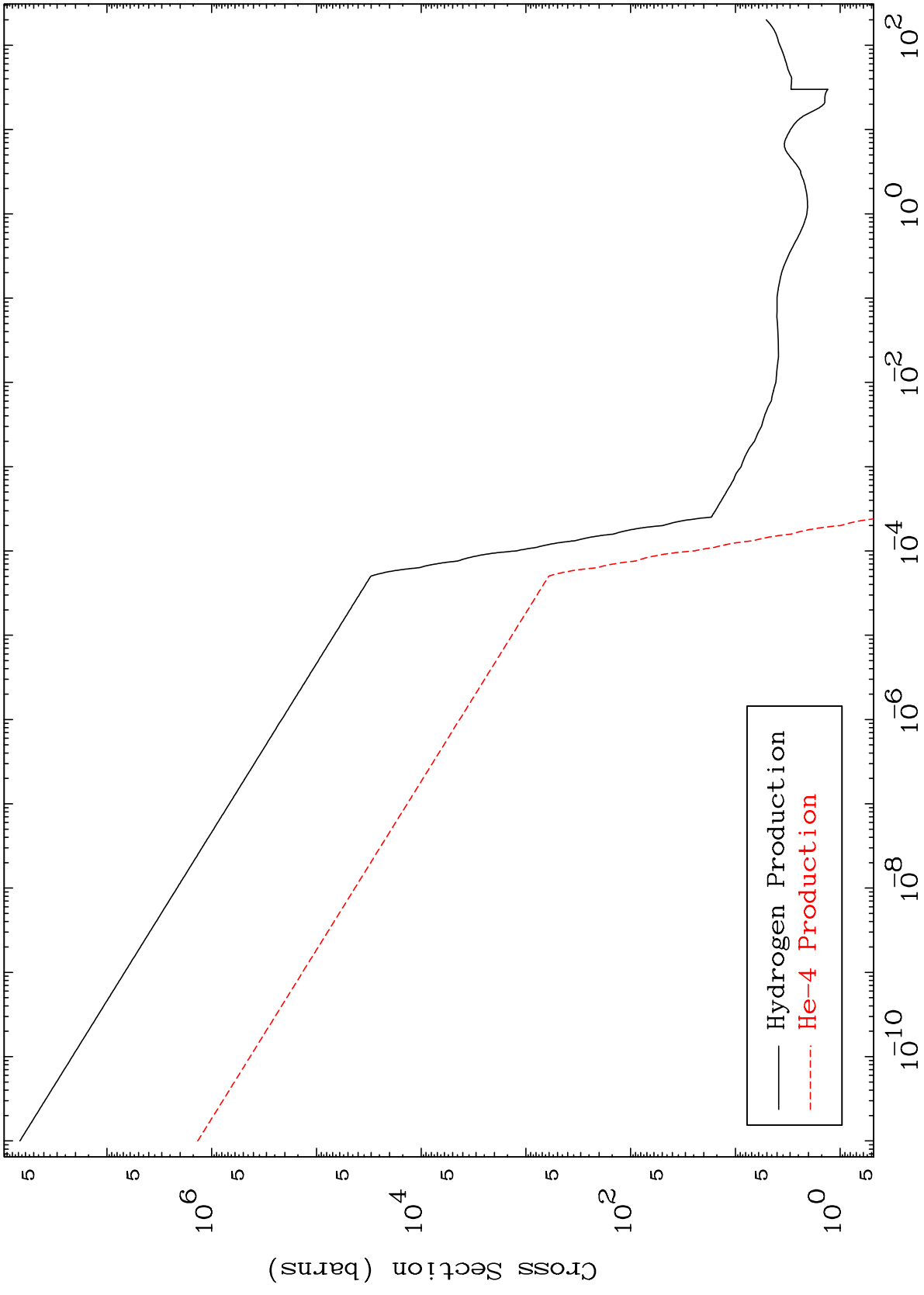
49-In-100



MAT 4886

Particle Production
293 Kelvin Cross Sections

49-In-100



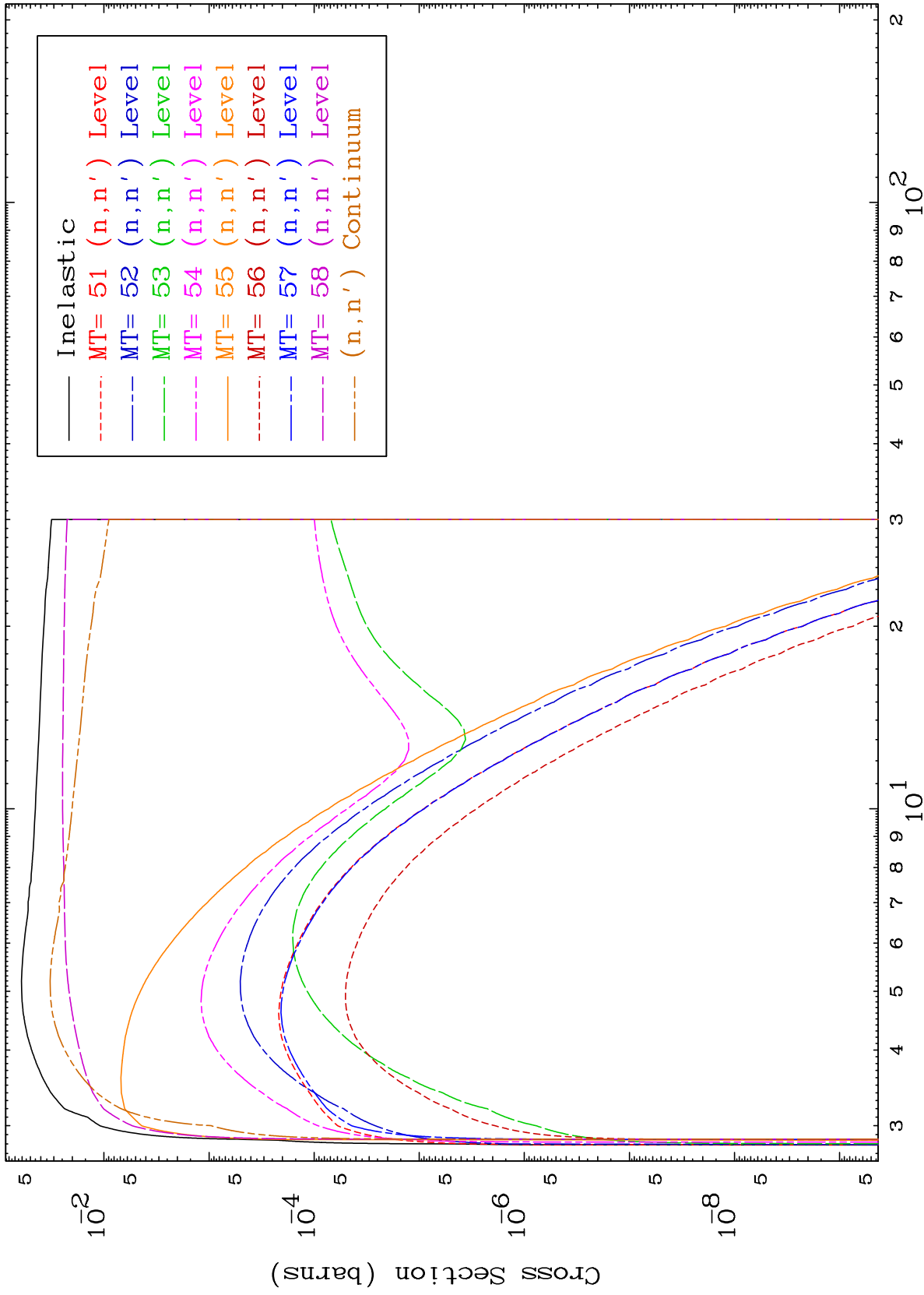
5

49-In-100

MAT 4886

(n,n') Level
293 Kelvin Cross Sections

49-In-100



6

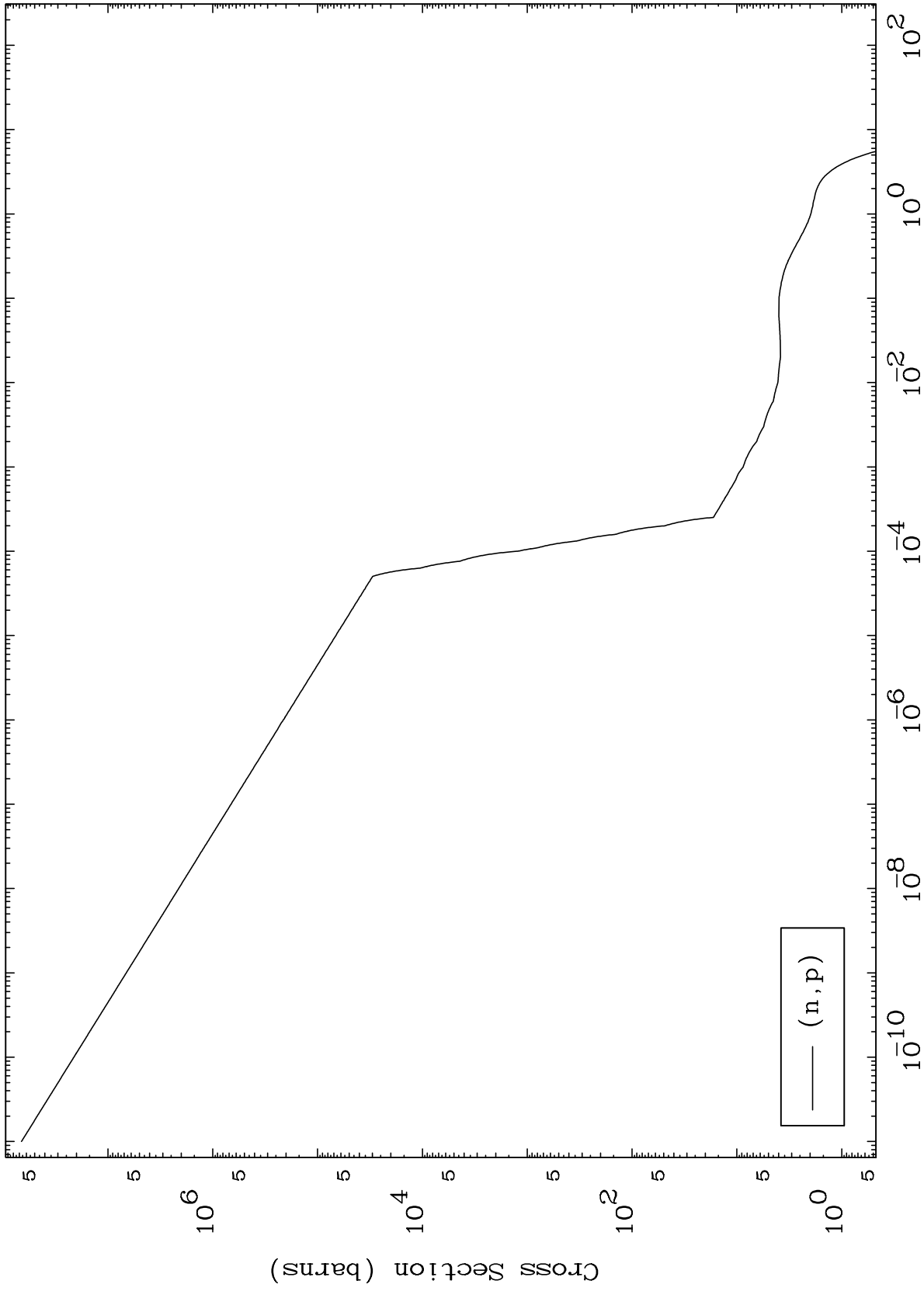
Incident Energy (MeV)

49-In-100

MAT 4886

(n,p) Levels
293 Kelvin Cross Sections

49-In-100



7

Incident Energy (MeV)

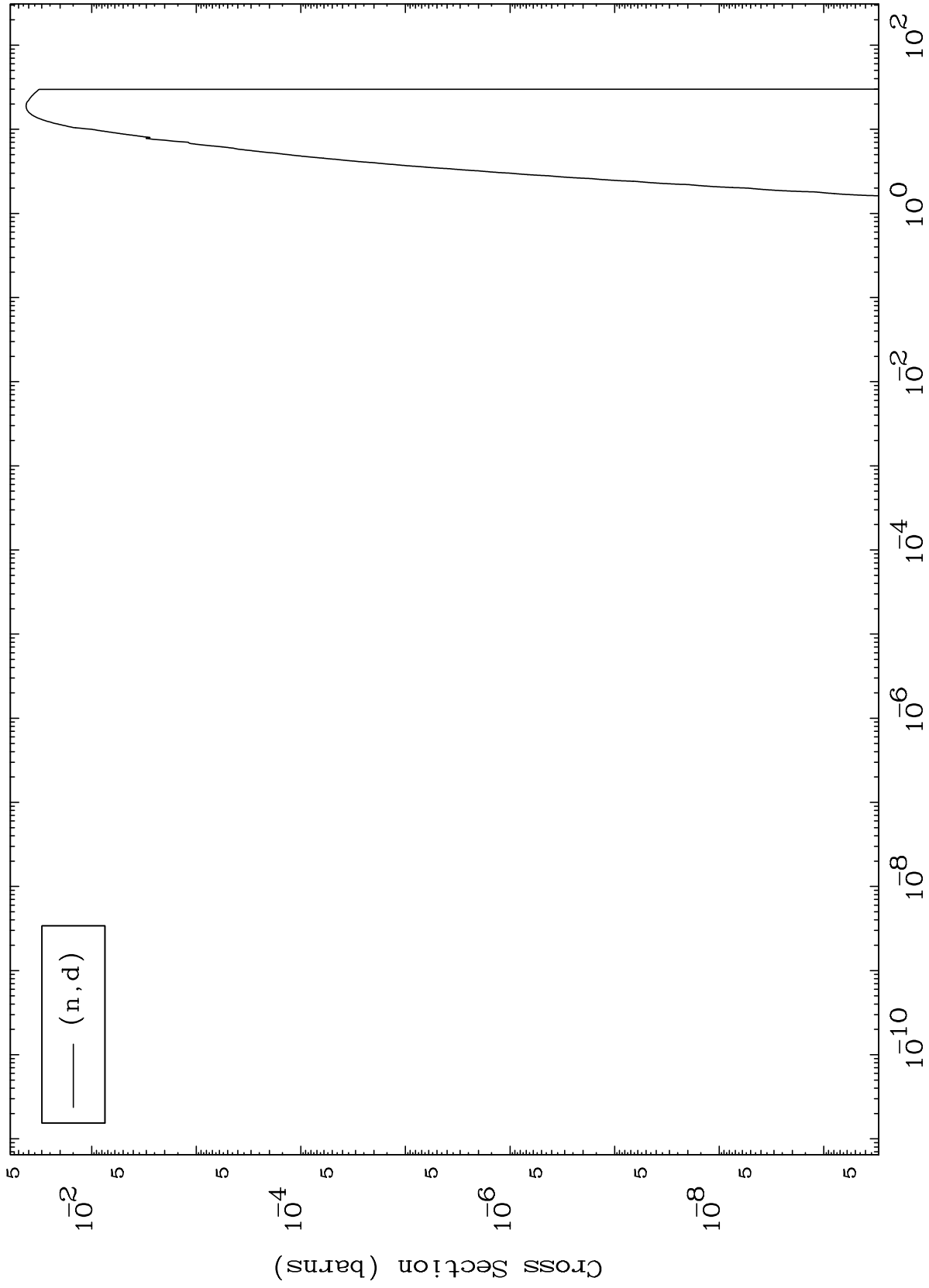
49-In-100

— (n, p)

MAT 4886

(n,d) Levels
293 Kelvin Cross Sections

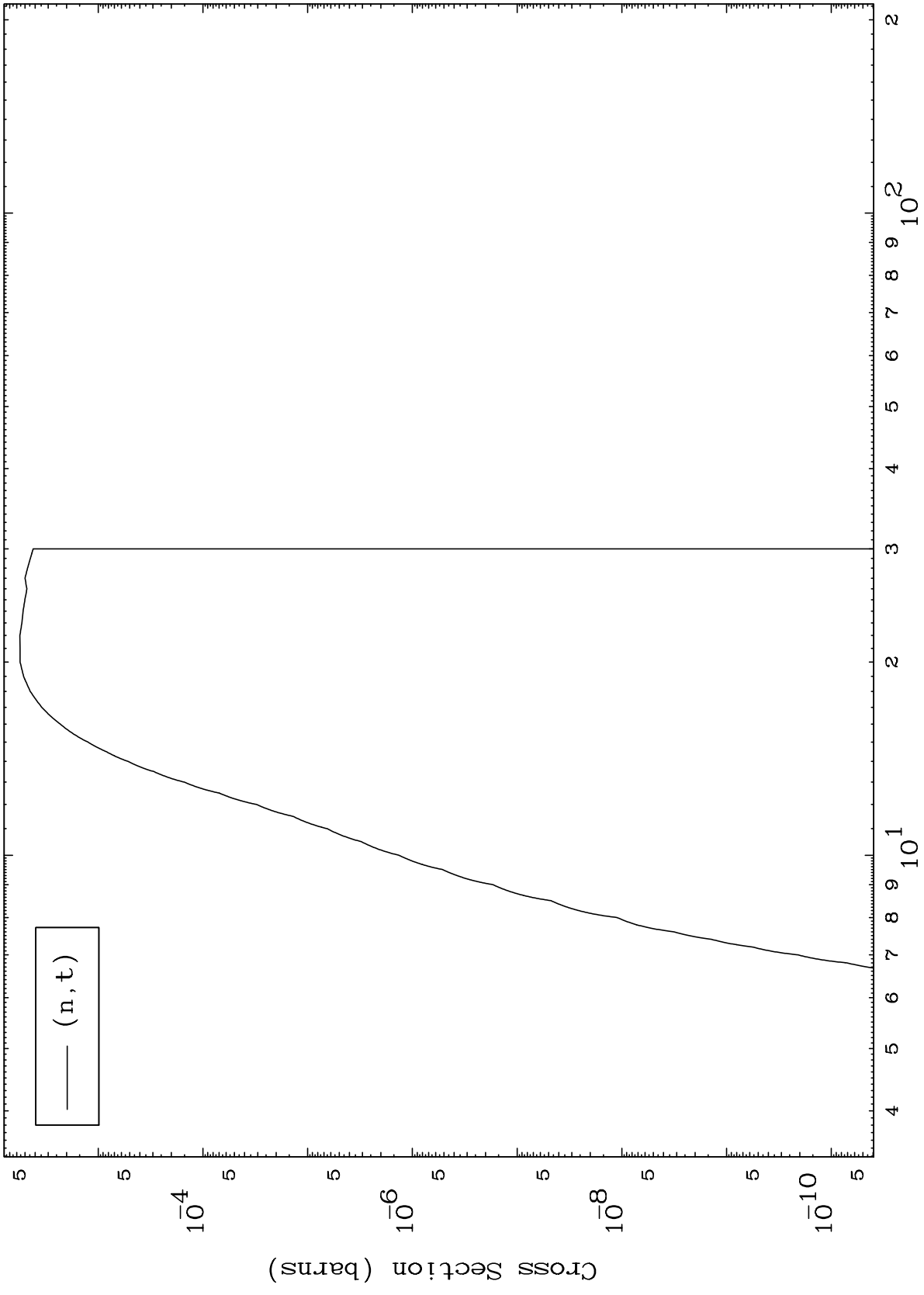
49-In-100



MAT 4886

(n,t) Levels
293 Kelvin Cross Sections

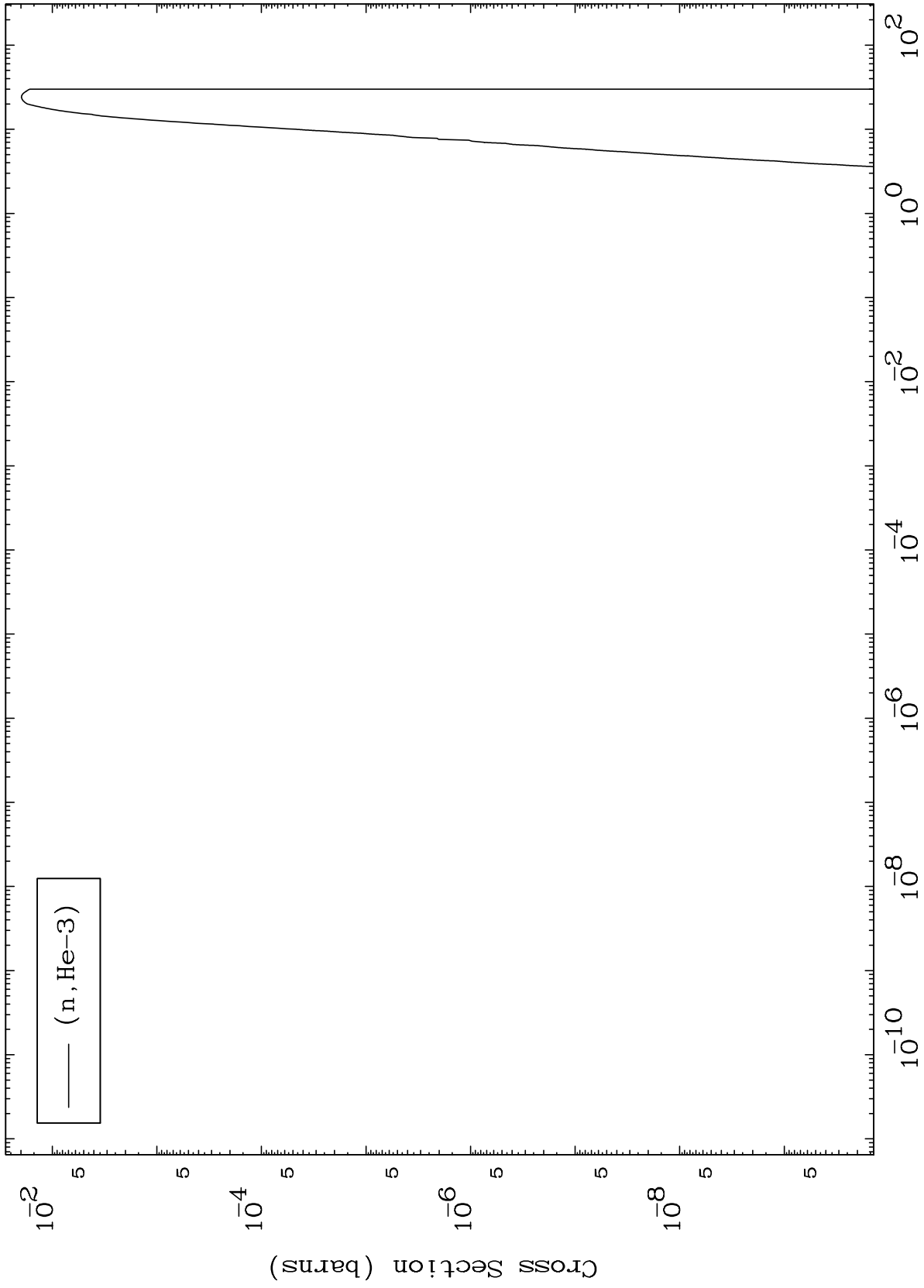
49-In-100



MAT 4886

(n,He3) Levels
293 Kelvin Cross Sections

49-In-100



— (n, He-3)

10

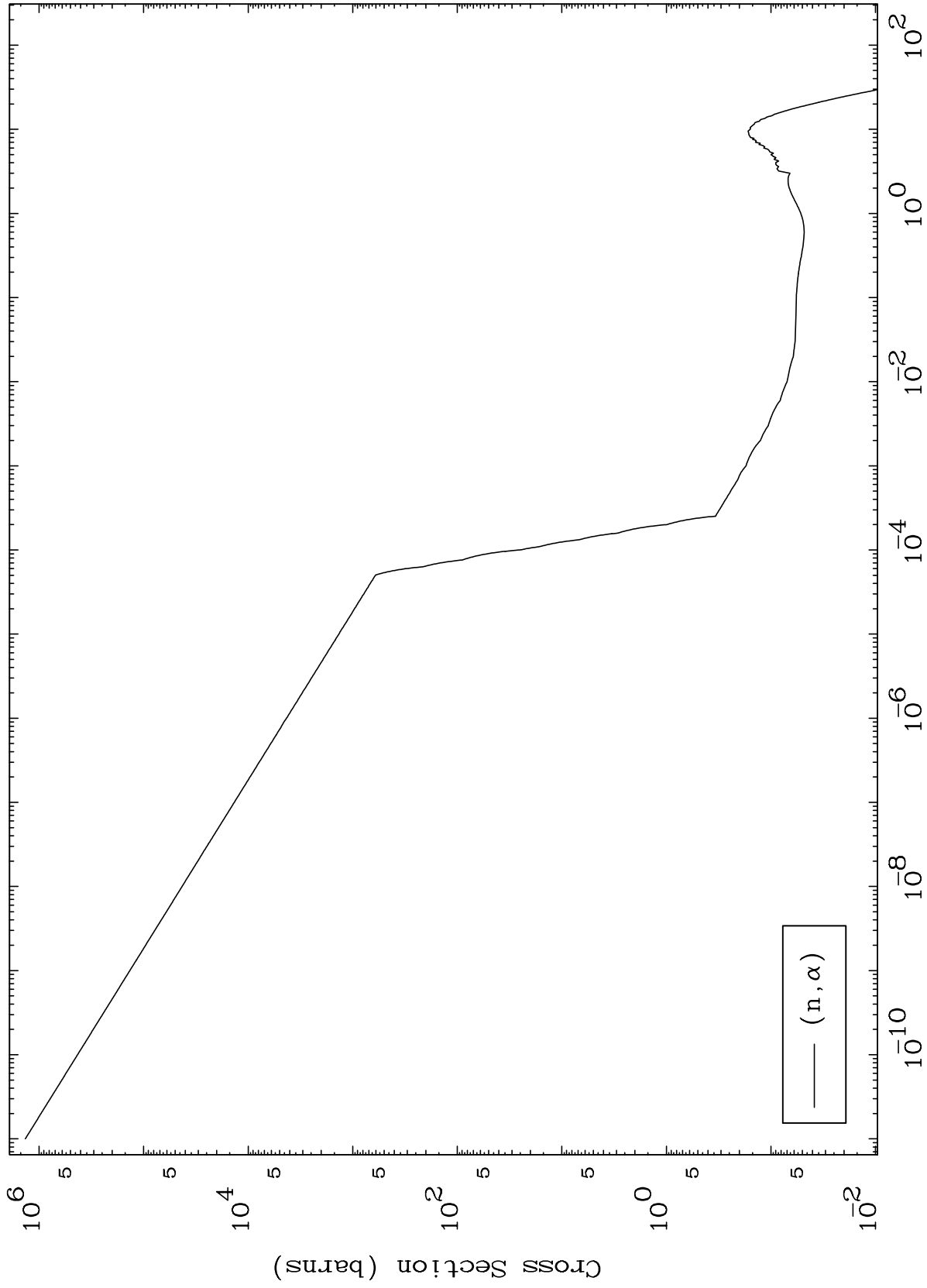
Incident Energy (MeV)

49-In-100

MAT 4886

(n,α) Levels
293 Kelvin Cross Sections

49-In-100



11

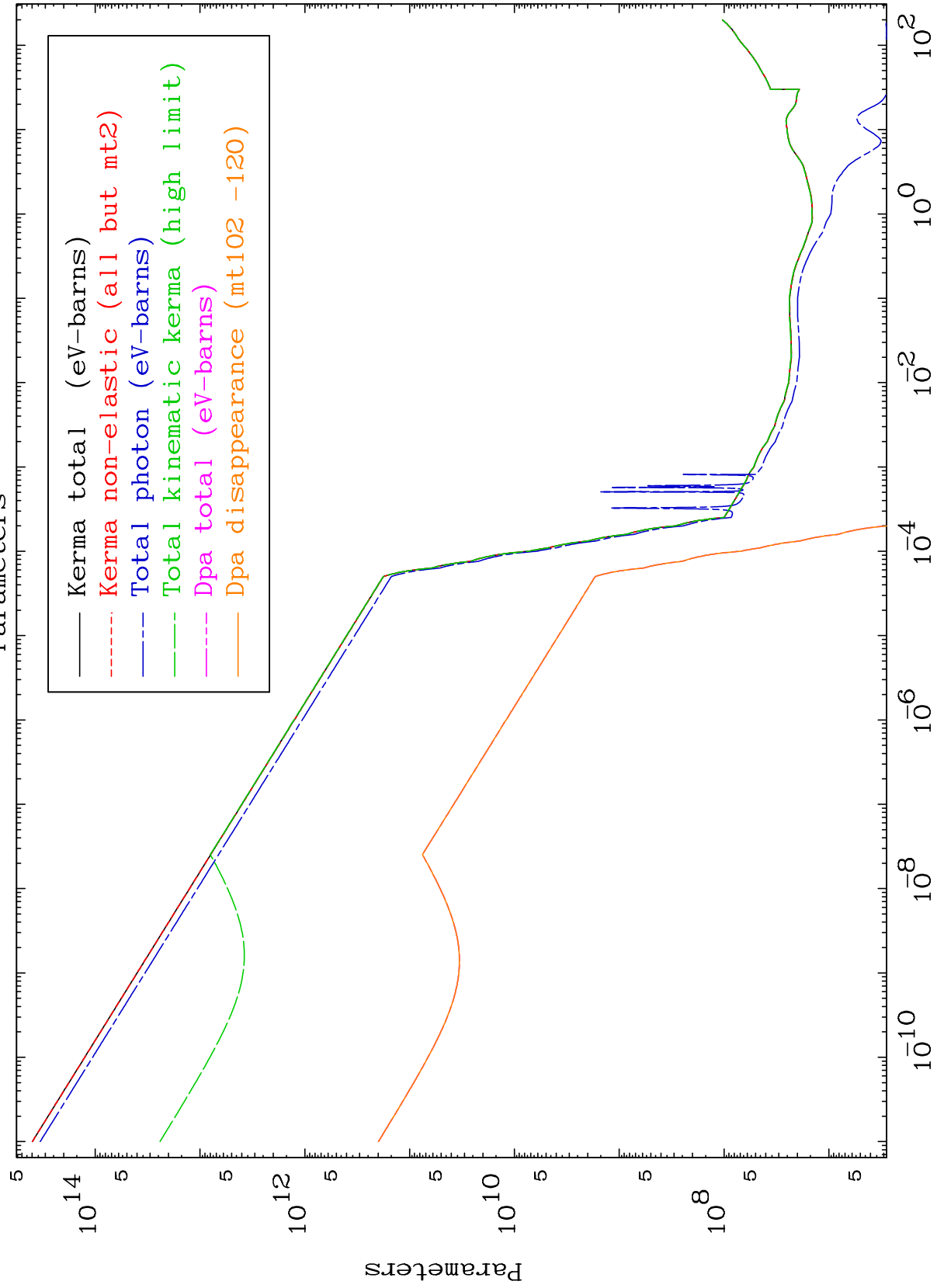
Incident Energy (MeV)

49-In-100

MAT 4886

Energy Release
Parameters

49-In-100



12

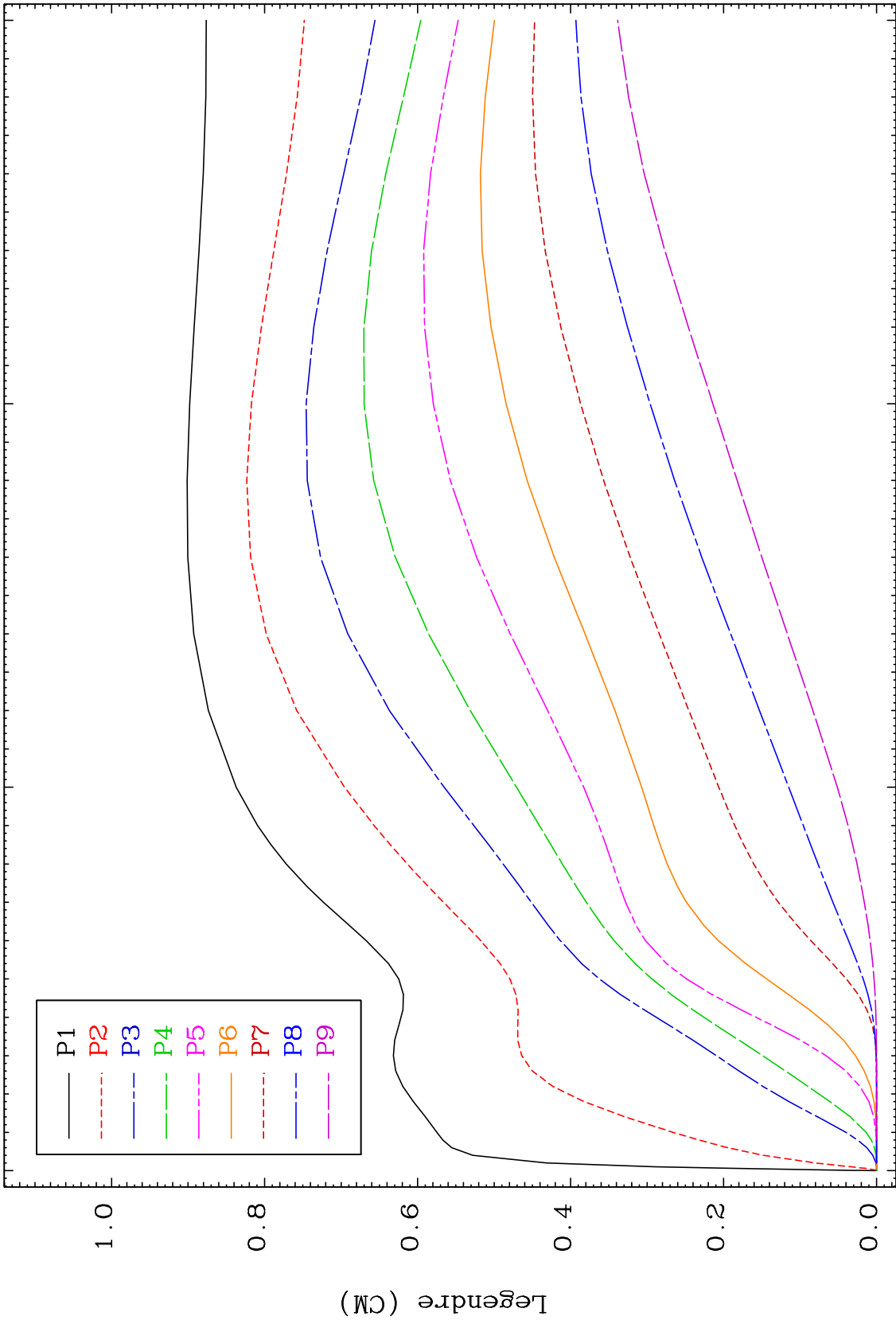
Incident Energy (MeV)

49-In-100

MAT 4886

Elastic Legendre Coefficients

49-In-100



13

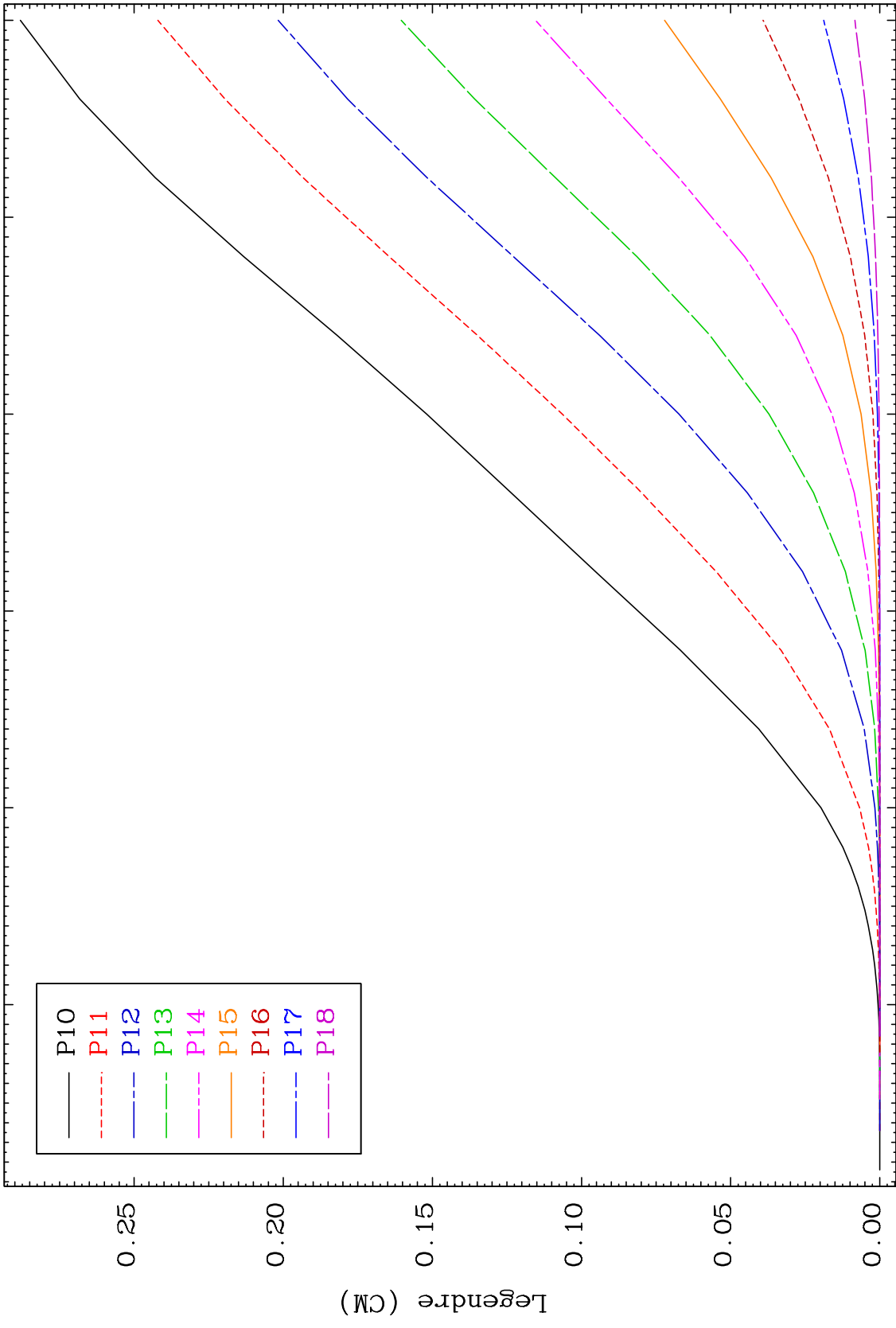
Incident Energy (MeV)

49-In-100

MAT 4886

Elastic Legendre Coefficients

49-In-100



14

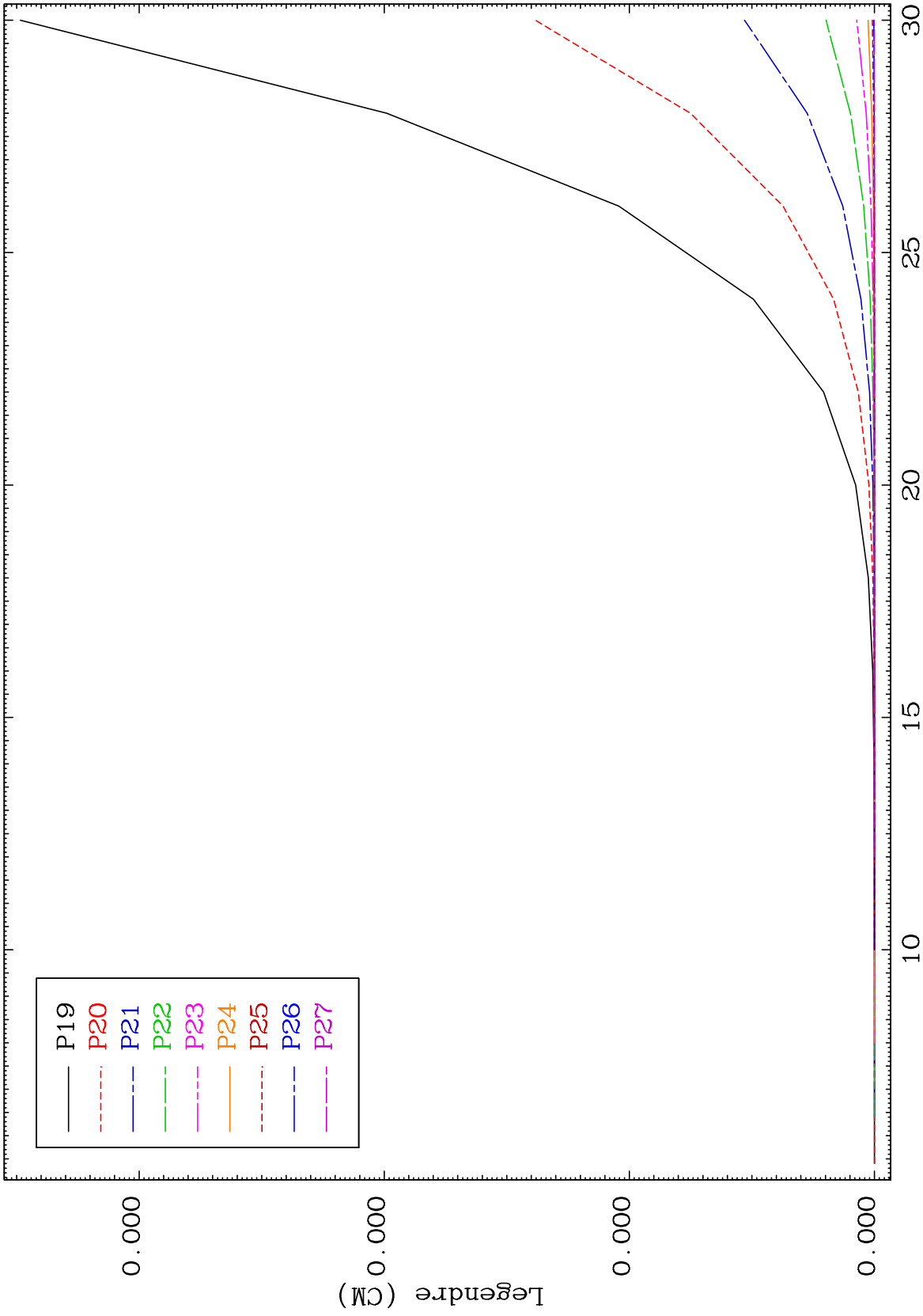
Incident Energy (MeV)

49-In-100

MAT 4886

Elastic Legendre Coefficients

49-In-100



15

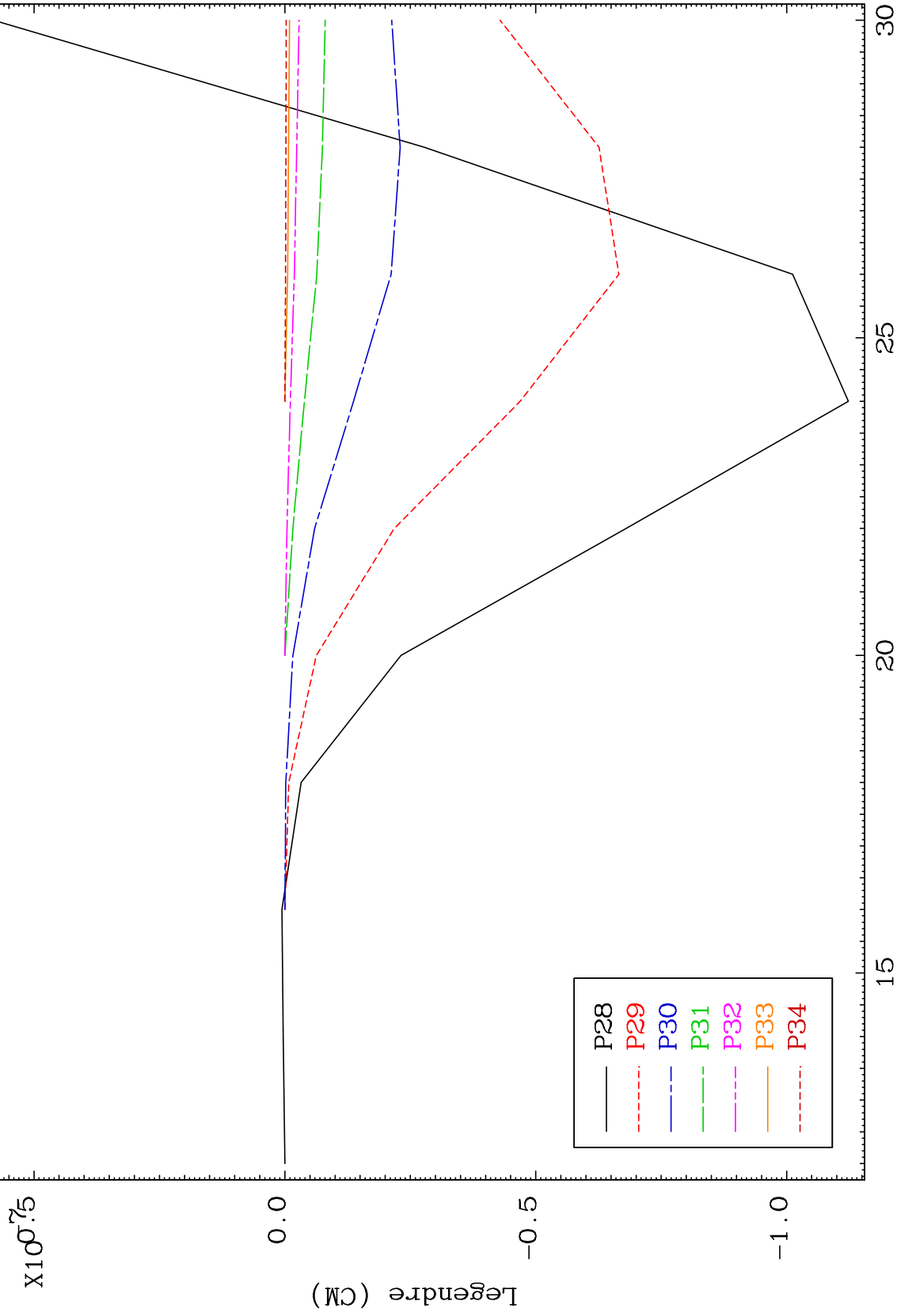
Incident Energy (MeV)

49-In-100

MAT 4886

Elastic Legendre Coefficients

49-In-100



16

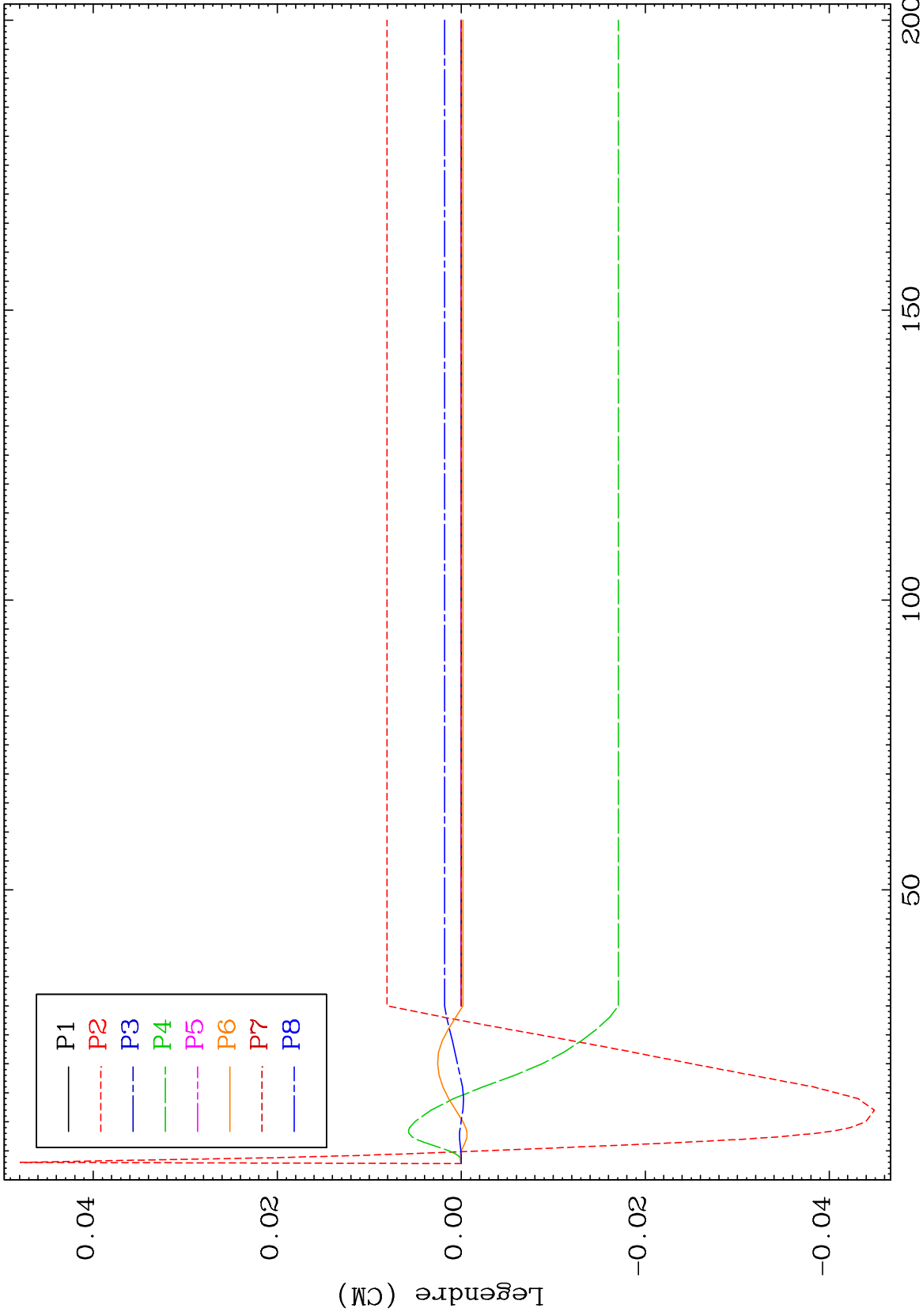
Incident Energy (MeV)

49-In-100

MAT 4886

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

49-In-100



17

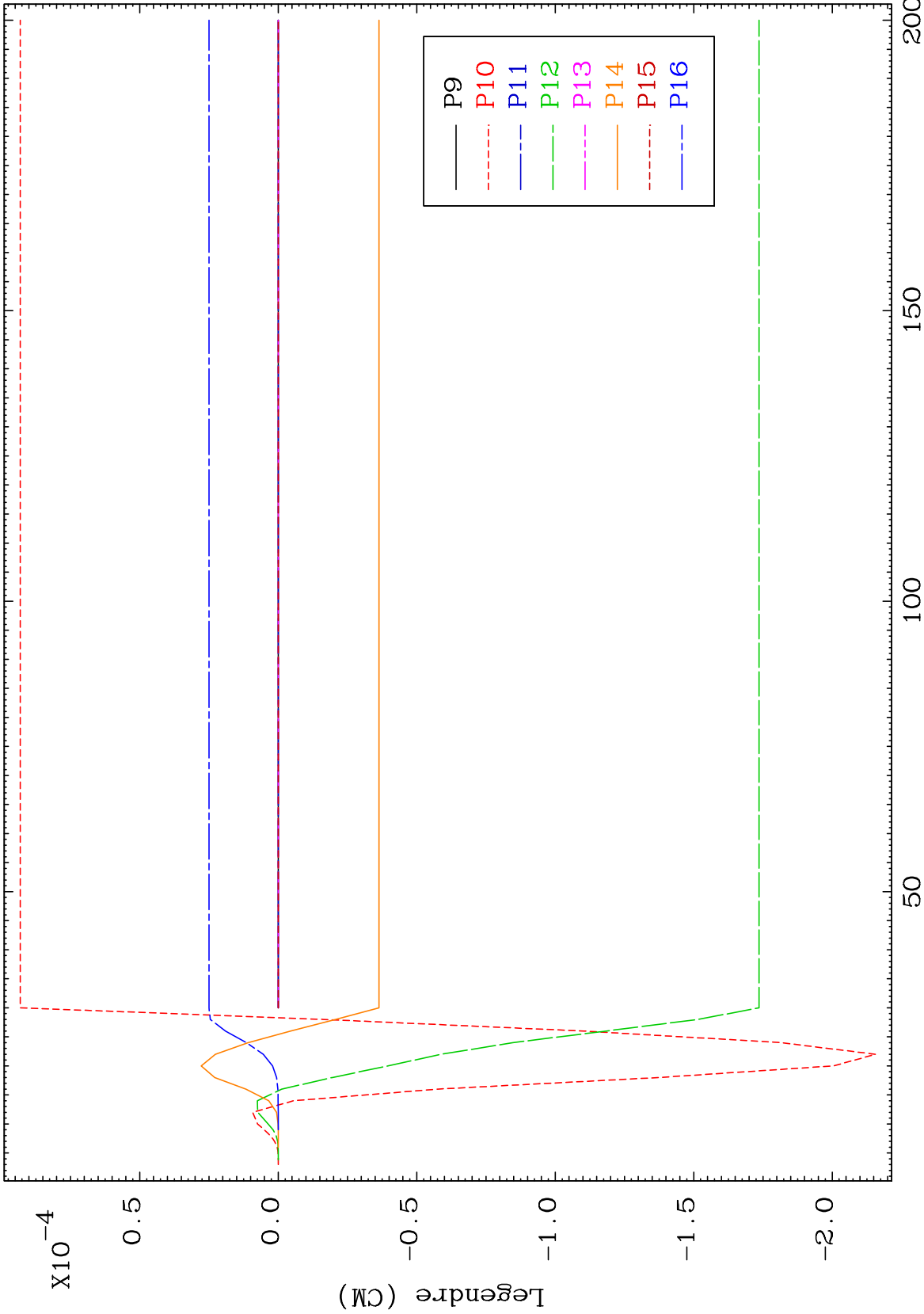
Incident Energy (MeV)

49-In-100

MAT 4886

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

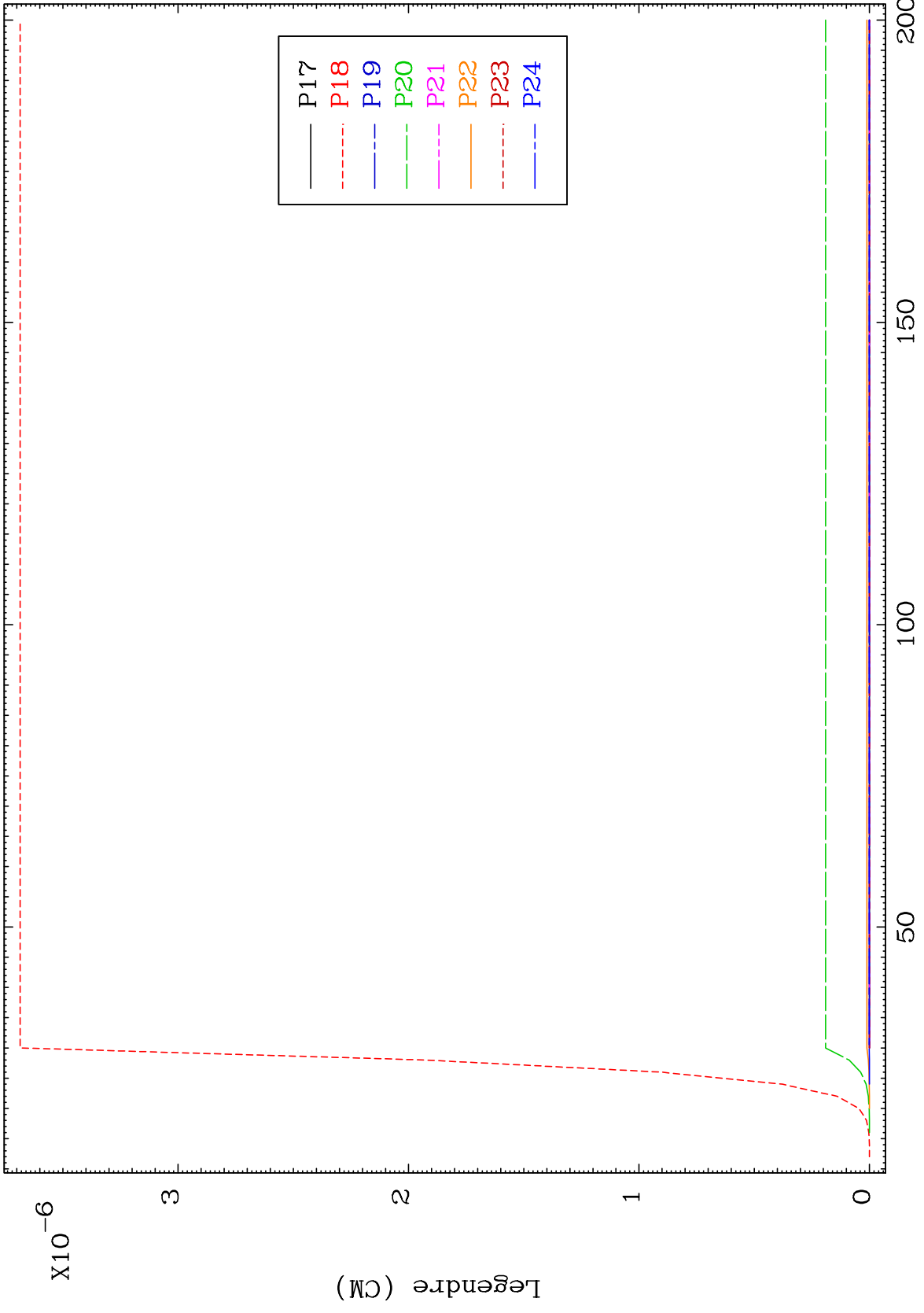
49-In-100



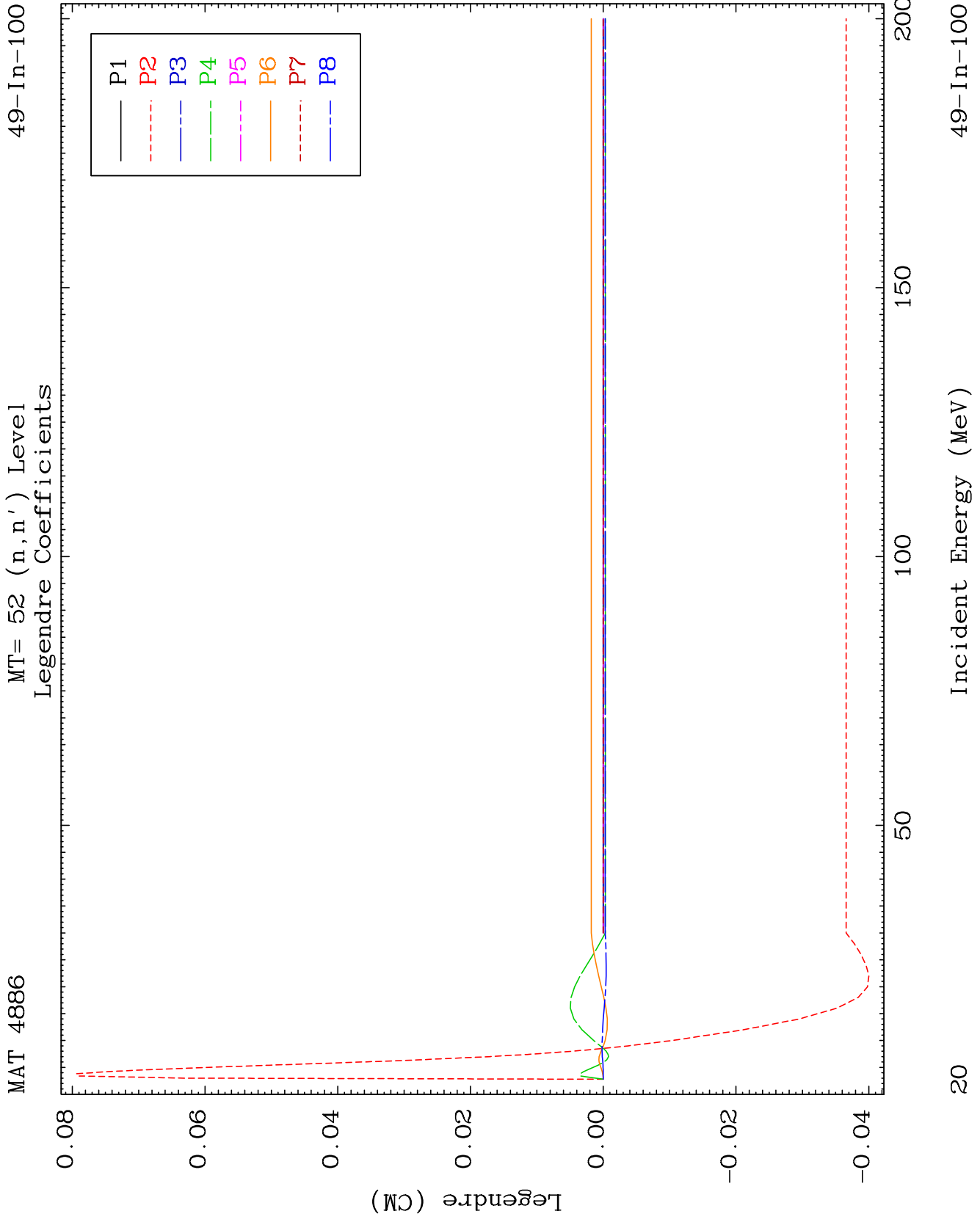
18

49-In-100

MAT 4886 MT= 51 (n,n') Level Legendre Coefficients 49-In-100



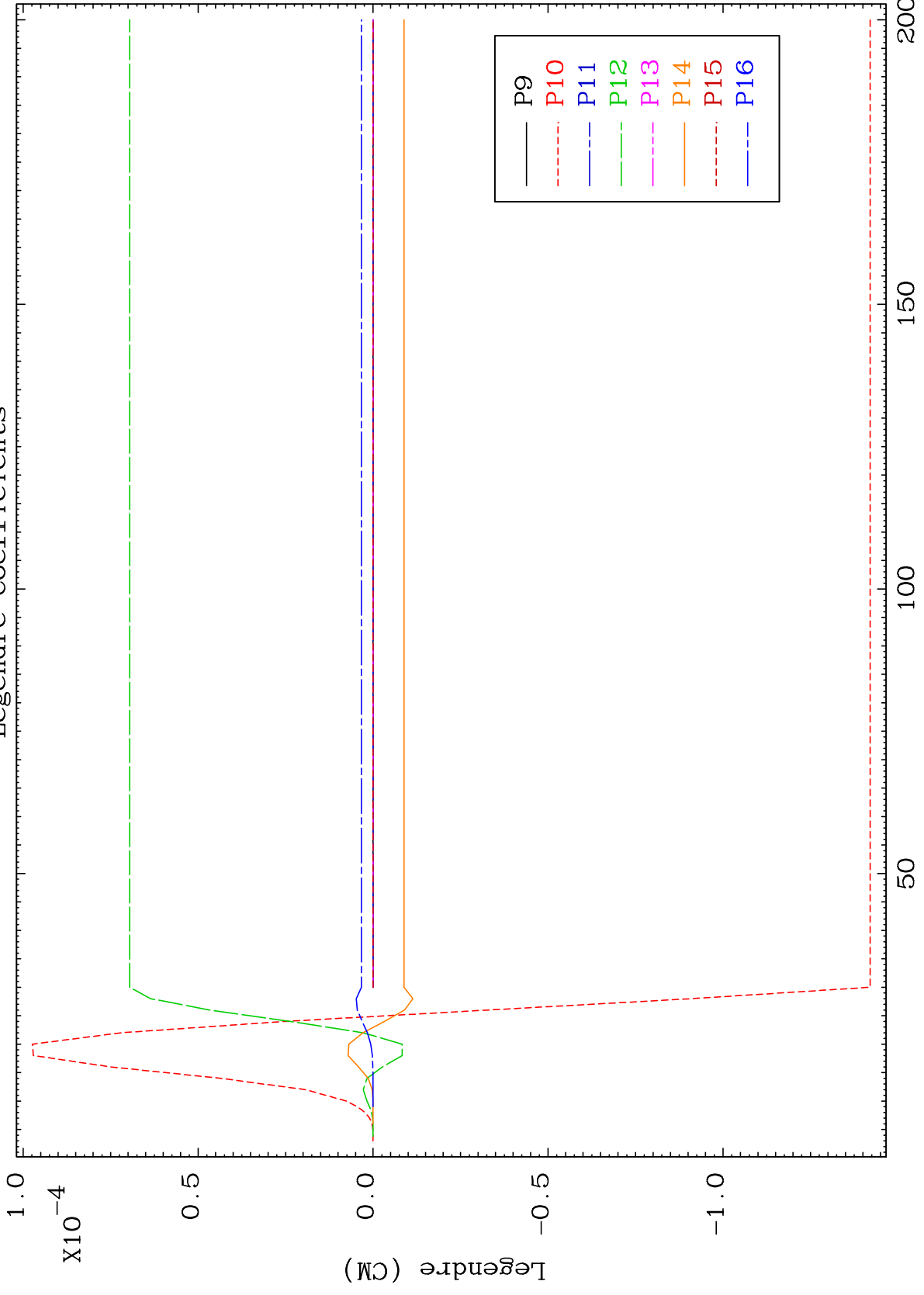
19 Incident Energy (MeV) 49-In-100



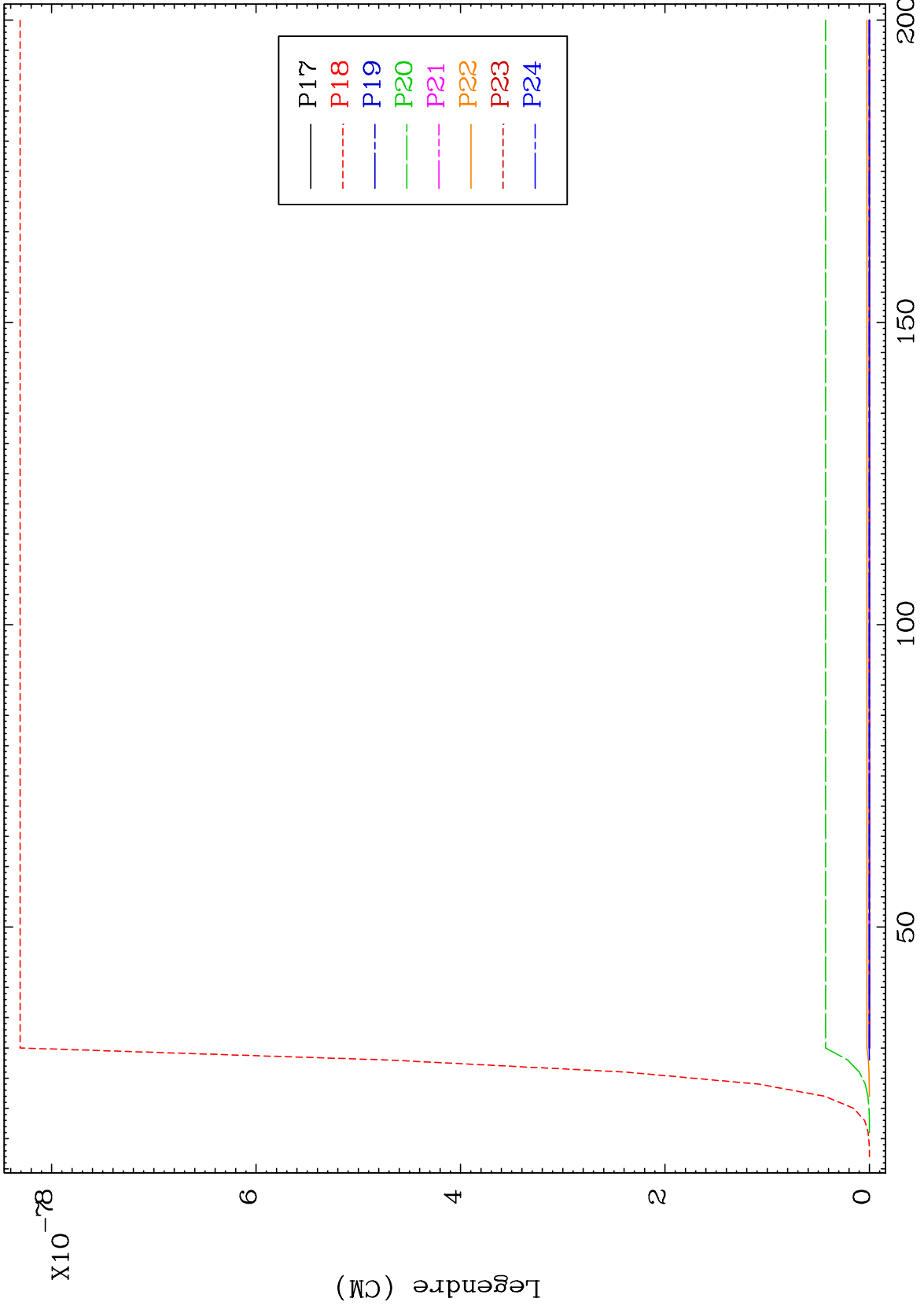
MAT 4886

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

49-In-100



MAT 4886 MT= 52 (n,n') Level Legendre Coefficients 49-In-100

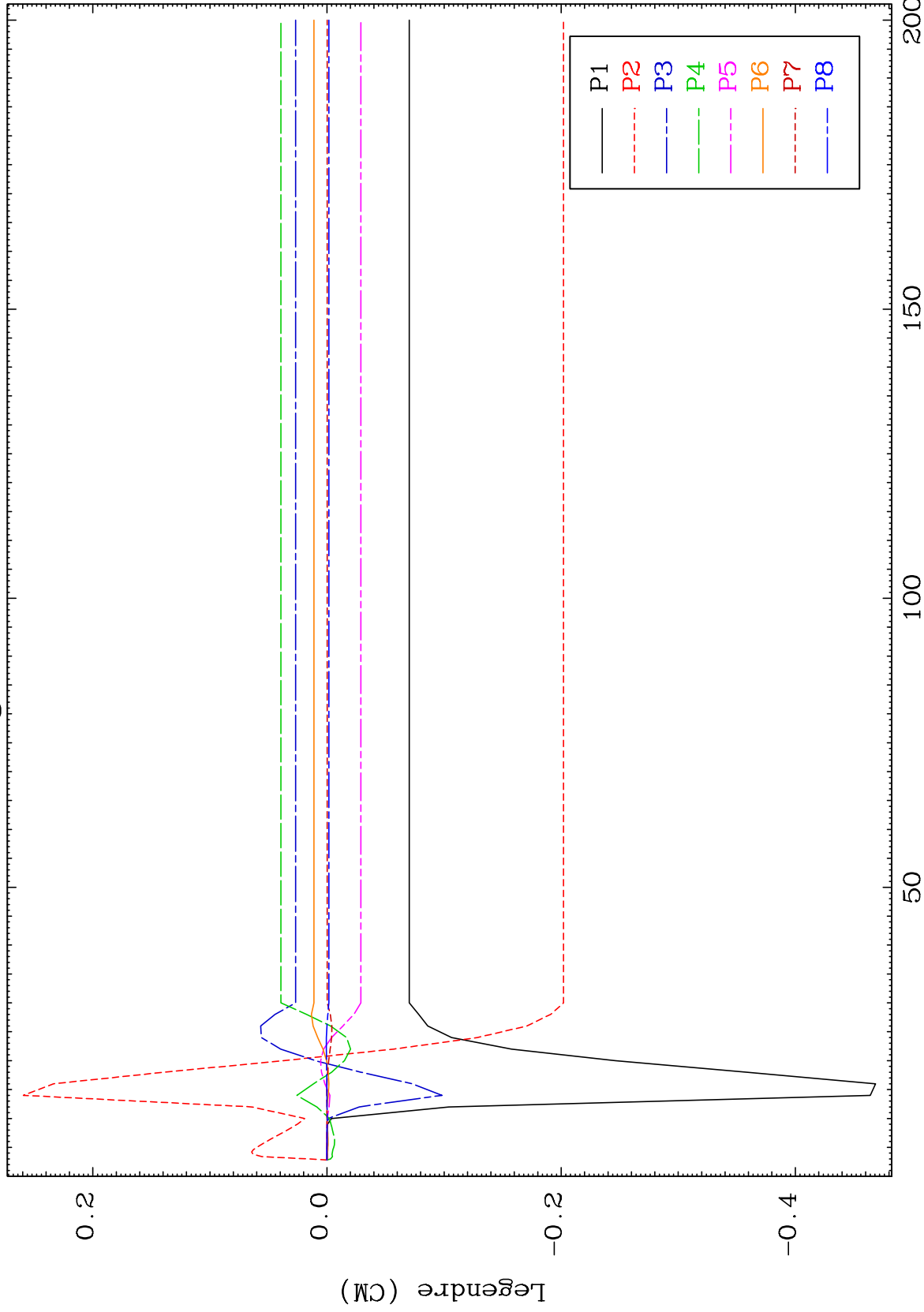


22 Incident Energy (MeV) 49-In-100

MAT 4886

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

49-In-100



23

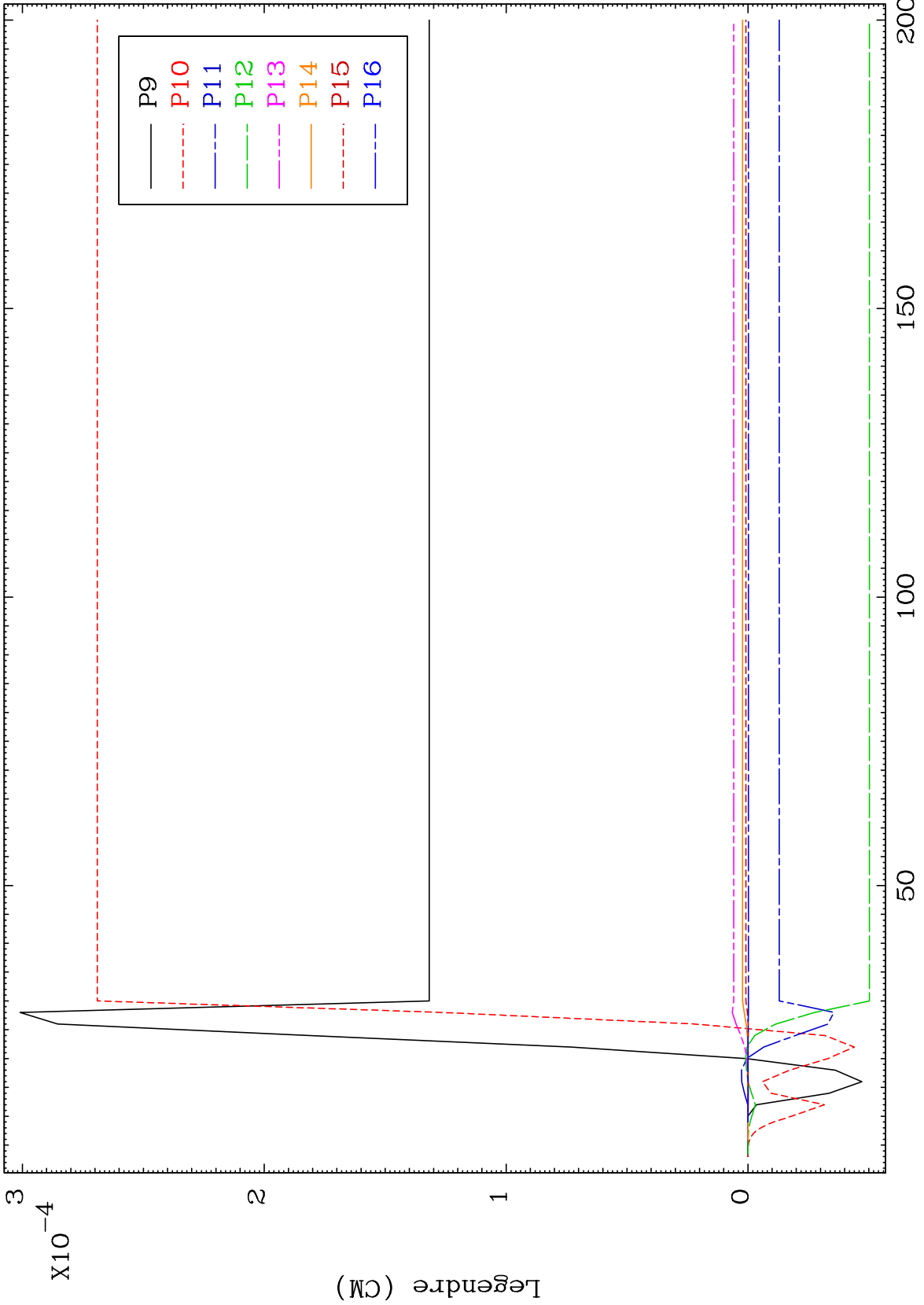
Incident Energy (MeV)

49-In-100

MAT 4886

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

49-In-100

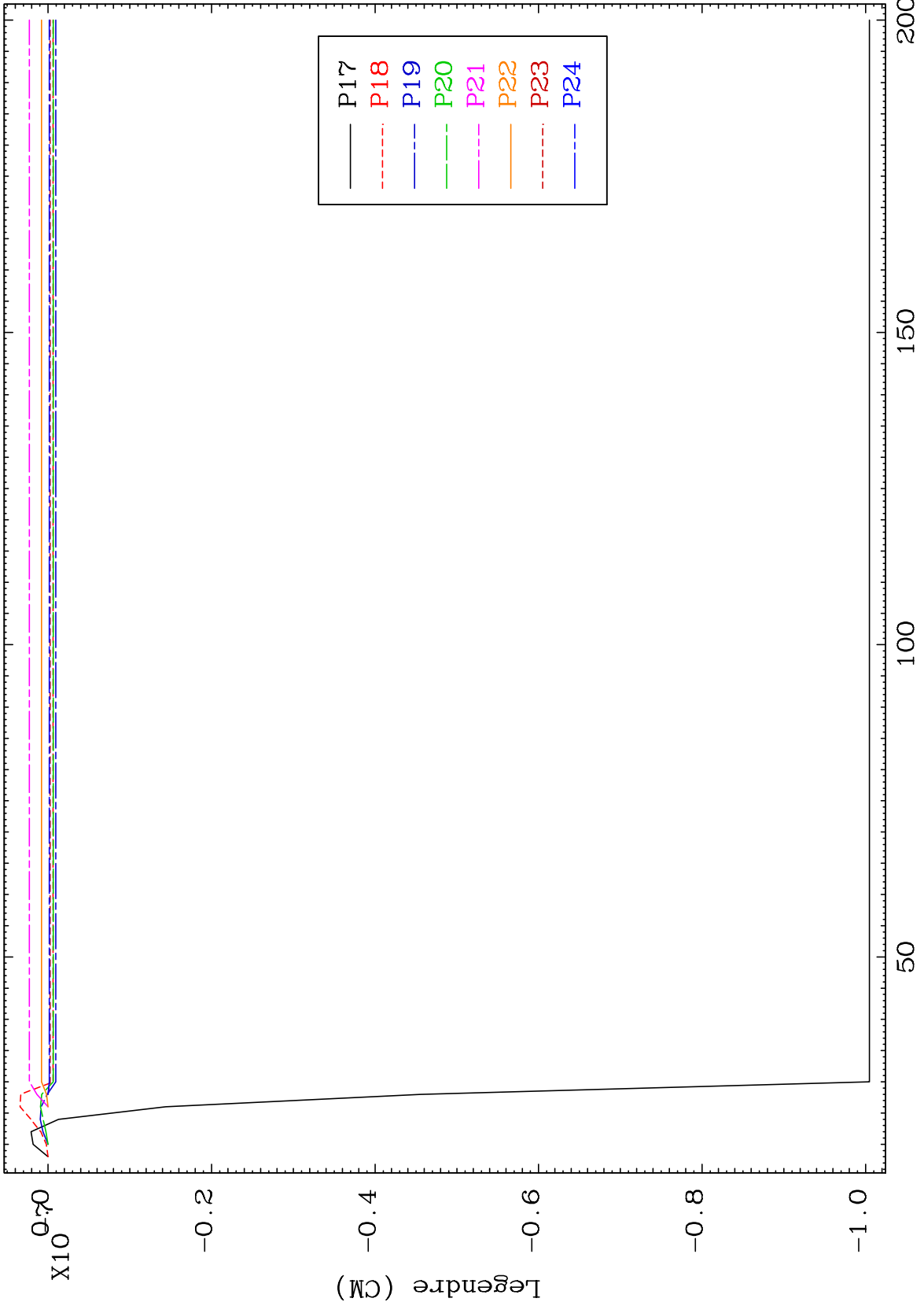


24

Incident Energy (MeV)

49-In-100

MAT 4886 MT= 53 (n,n') Level Legendre Coefficients 49-In-100

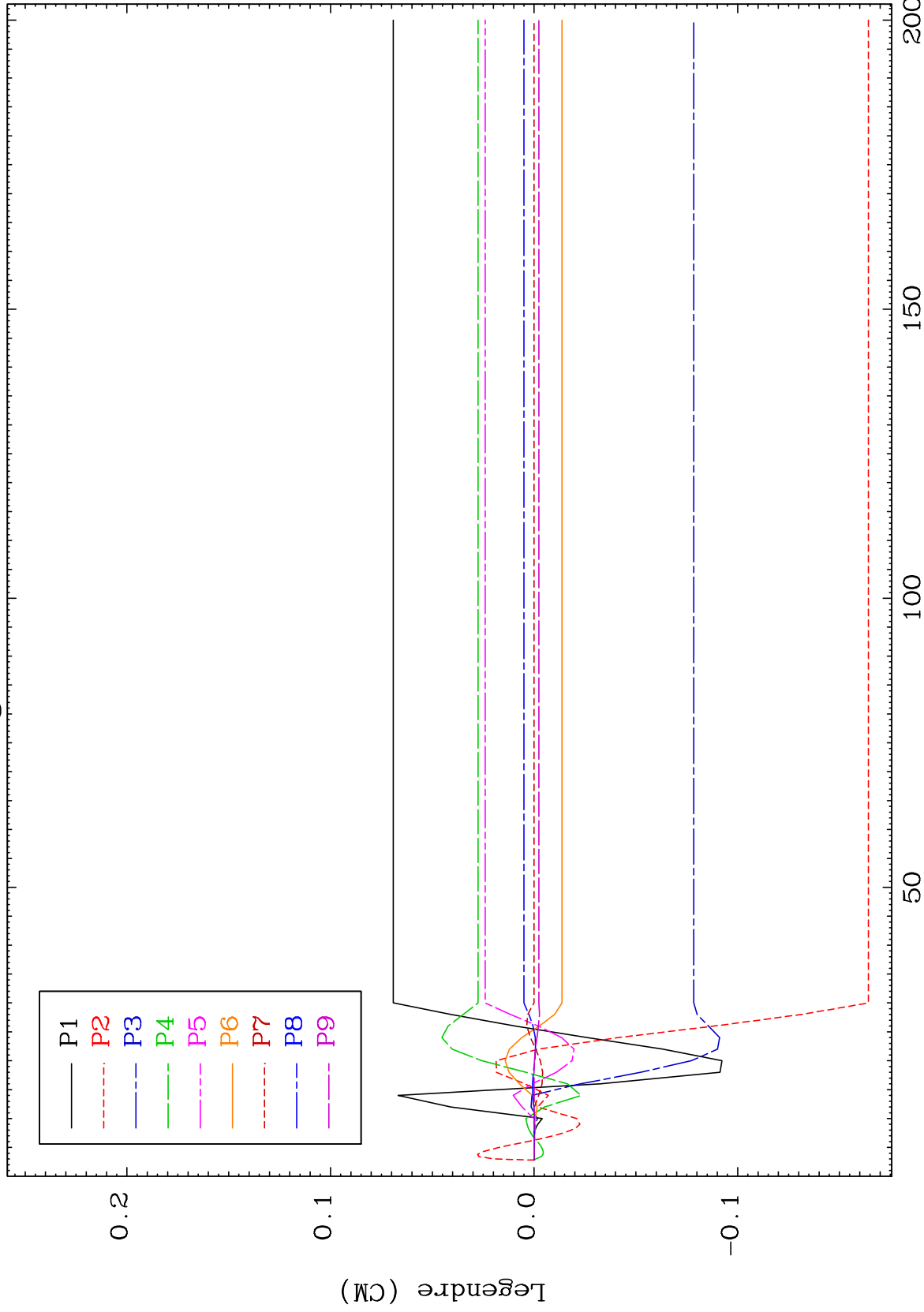


25 Incident Energy (MeV) 49-In-100

MAT 4886

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

49-In-100



26

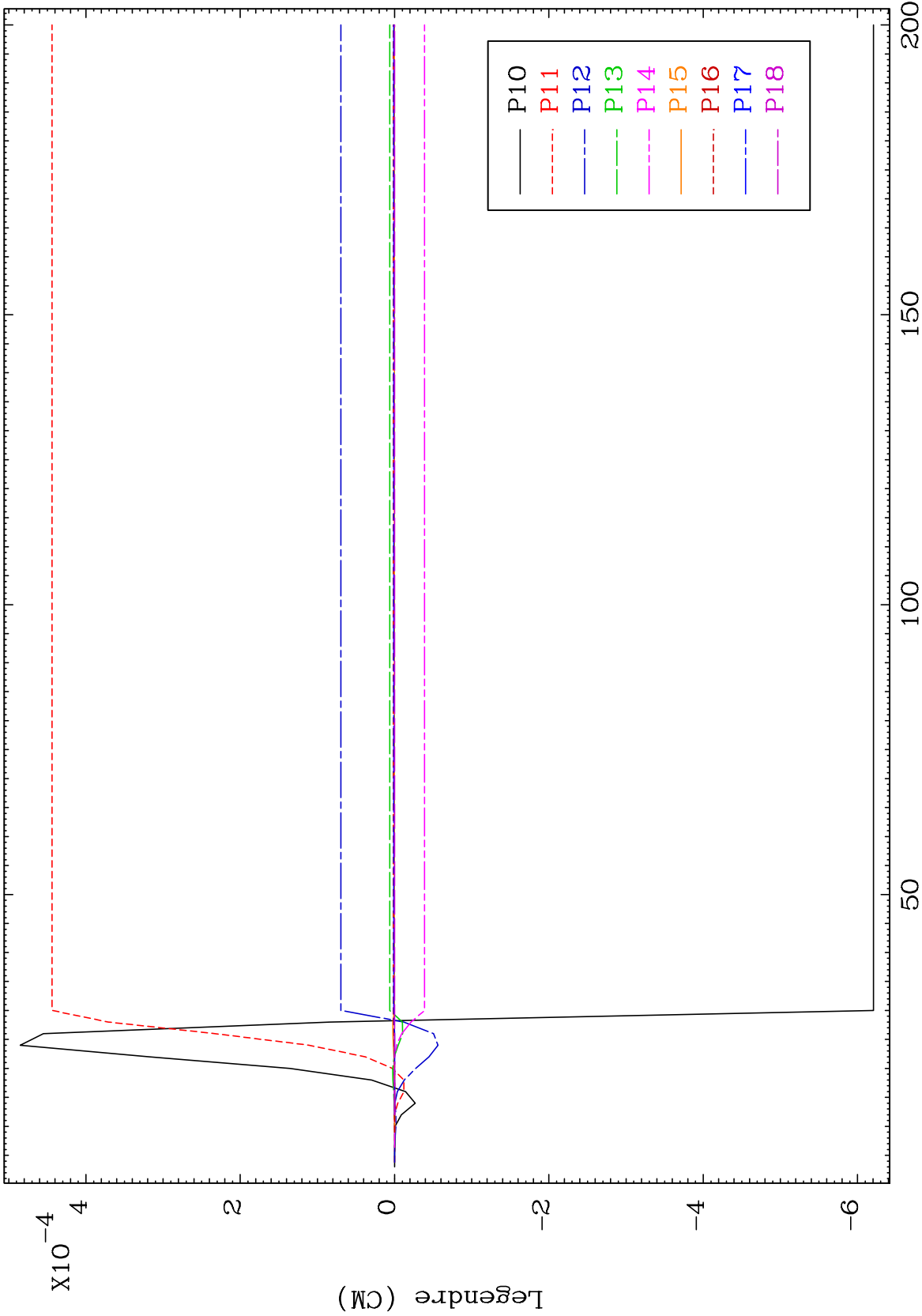
Incident Energy (MeV)

49-In-100

MAT 4886

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

49-In-100

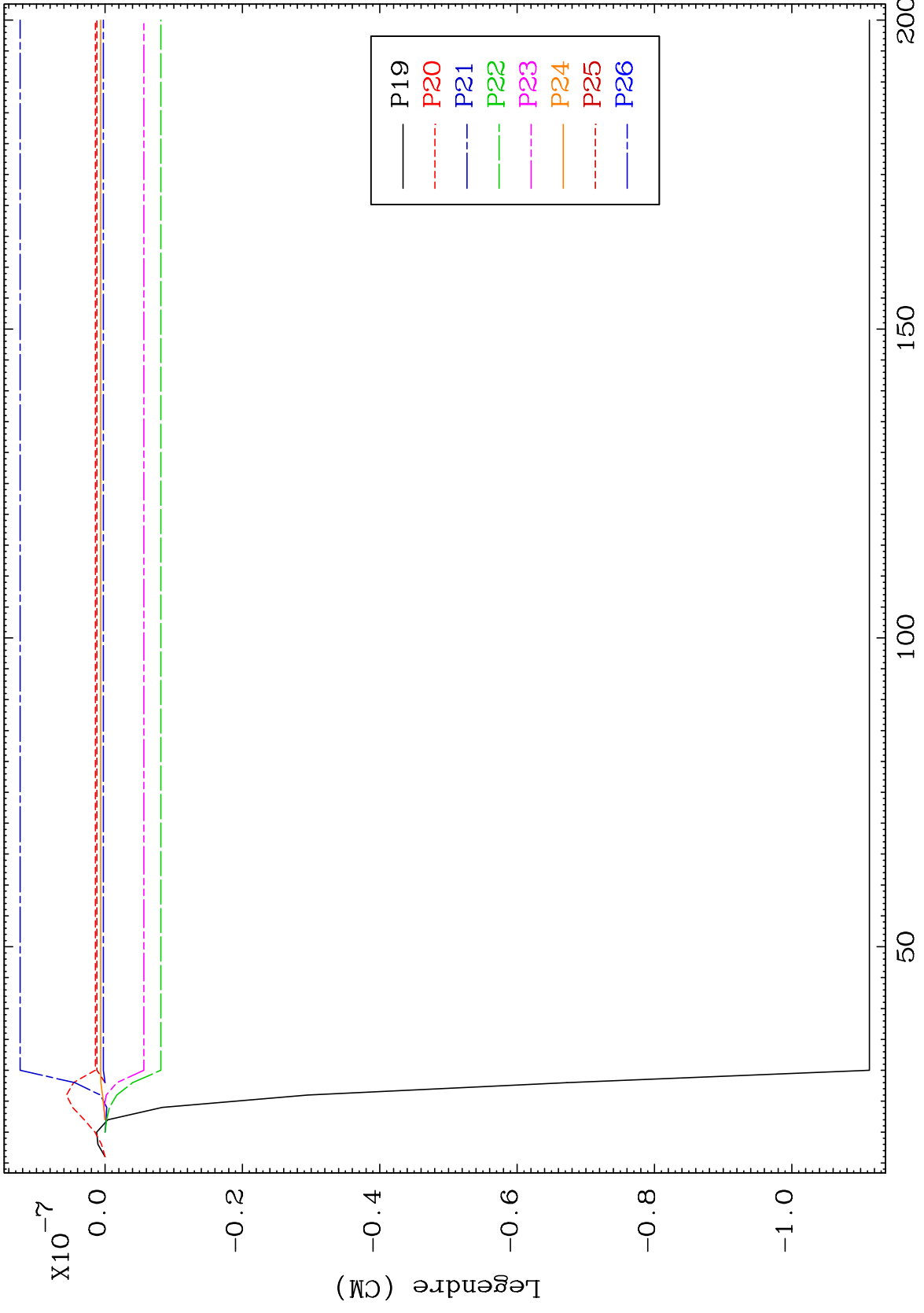


27

Incident Energy (MeV)

49-In-100

MAT 4886 MT= 54 (n,n') Level Legendre Coefficients 49-In-100

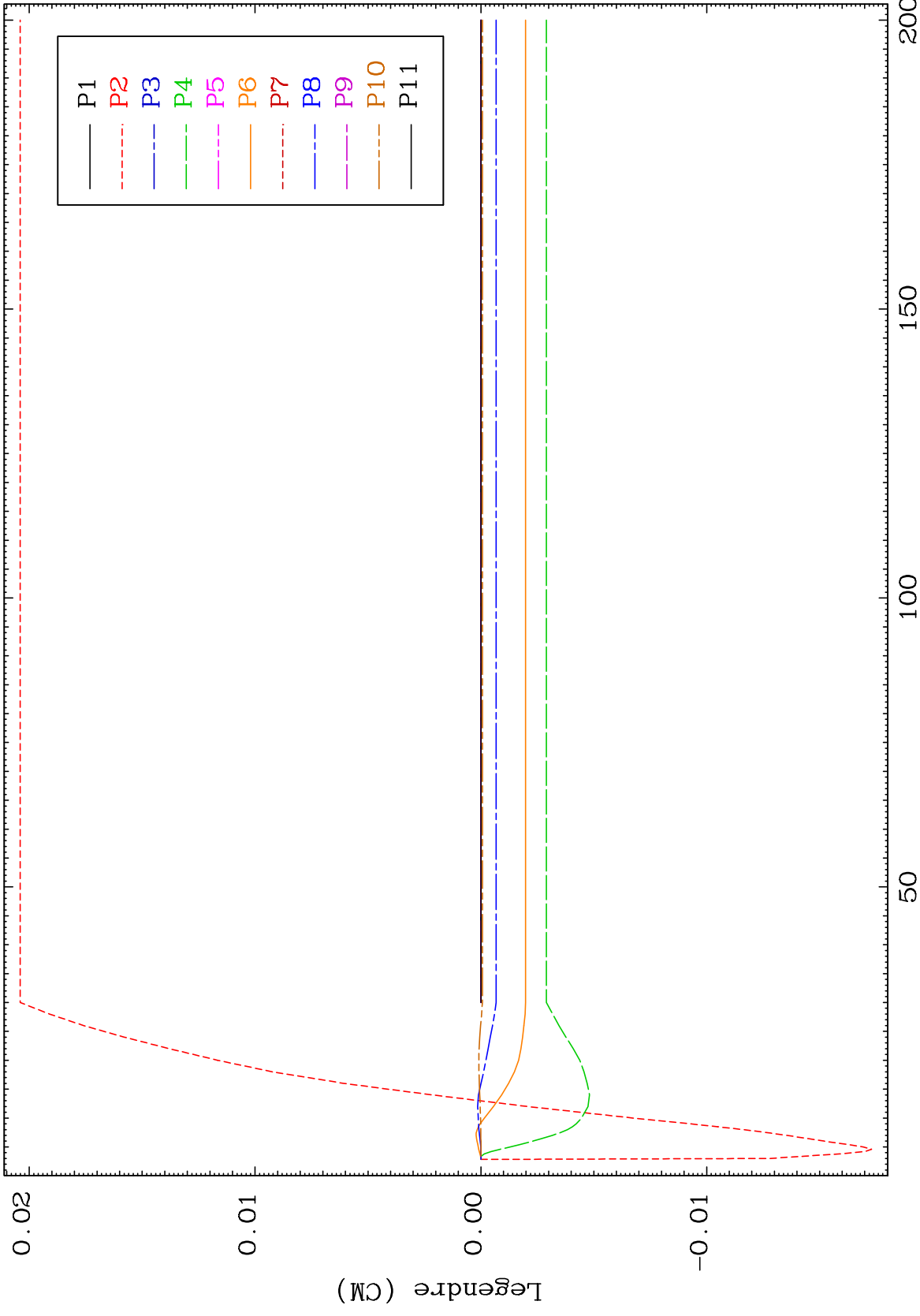


28 Incident Energy (MeV) 49-In-100

MAT 4886

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

49-In-100



29

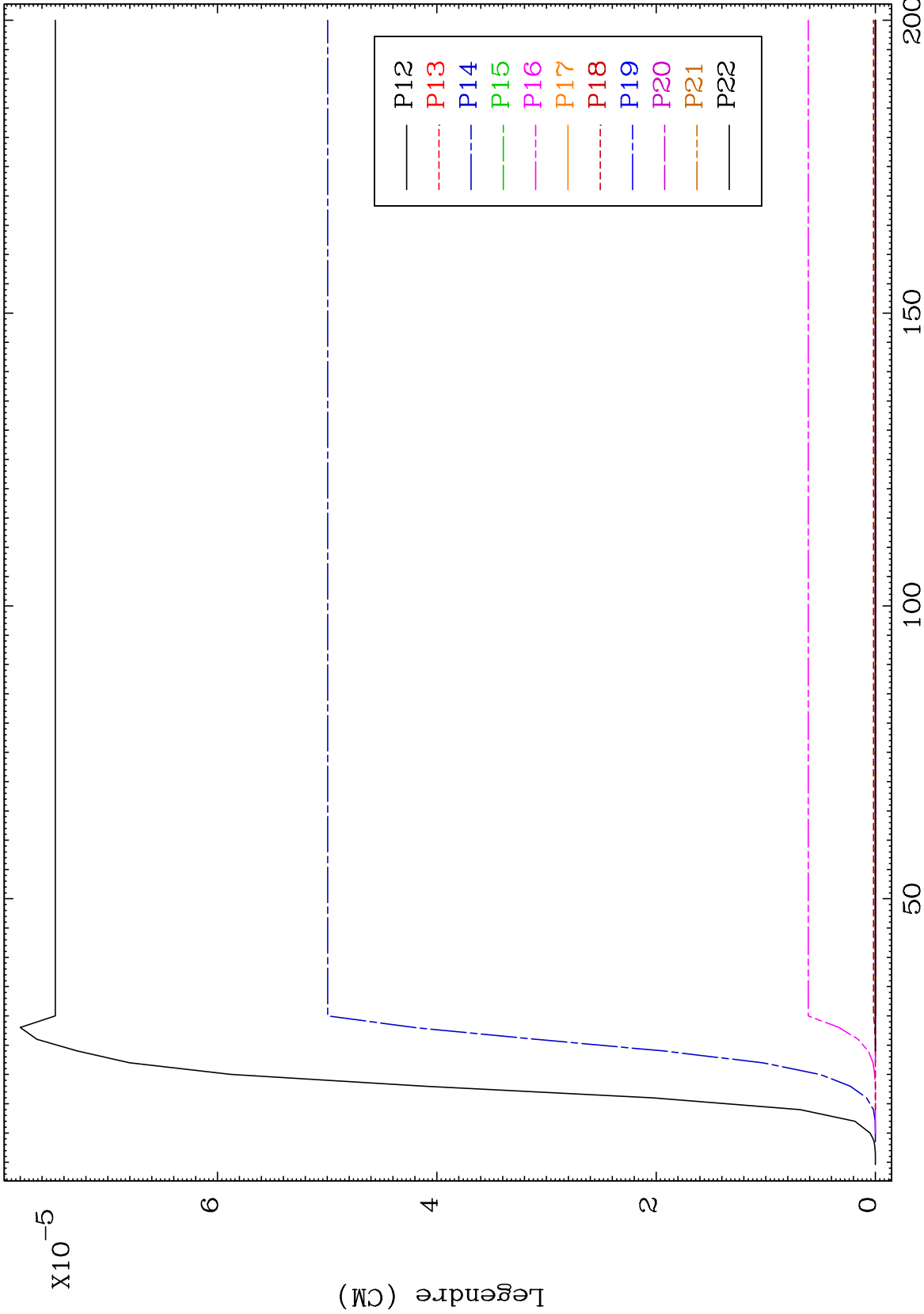
Incident Energy (MeV)

49-In-100

MAT 4886

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

49-In-100



30

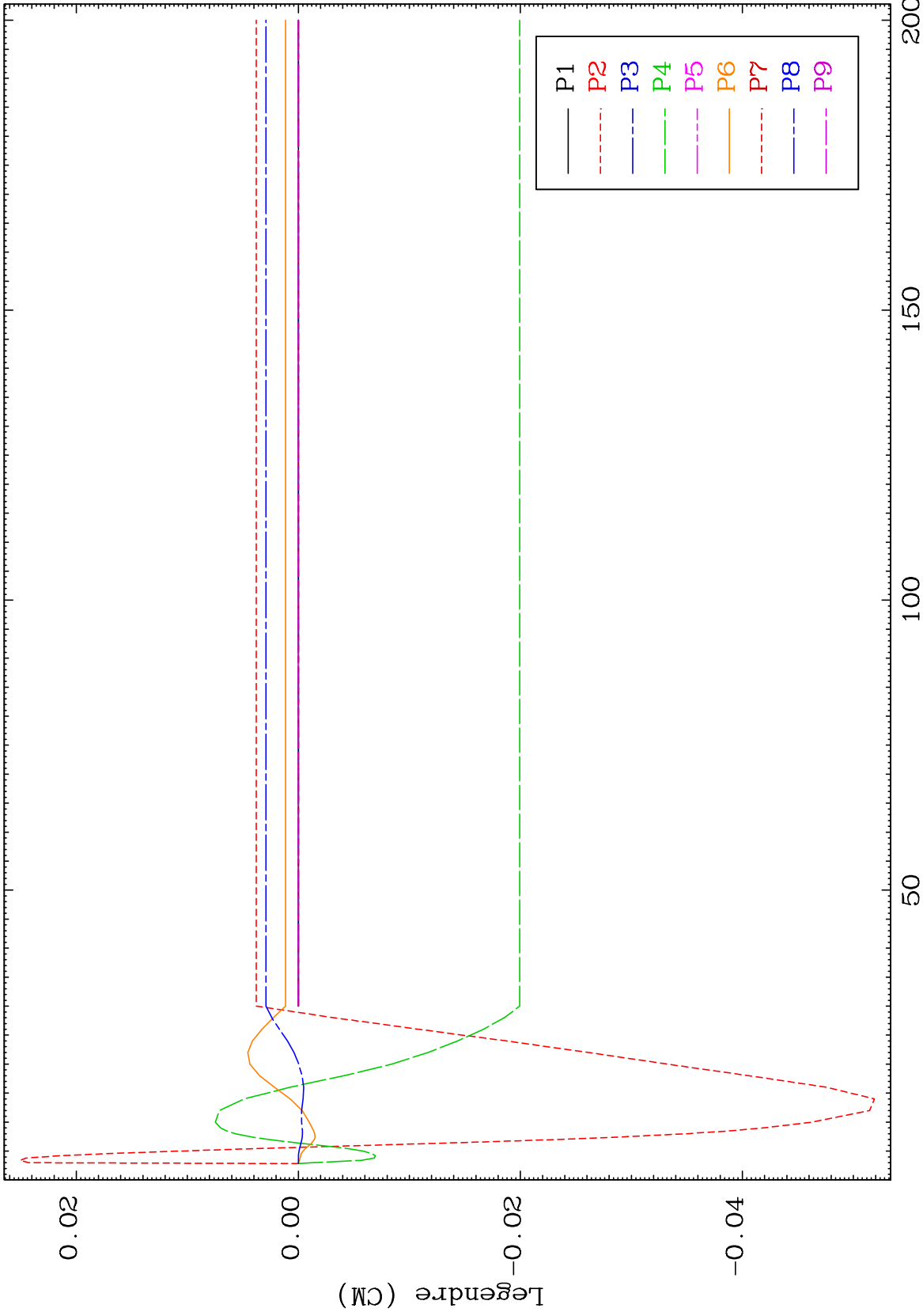
Incident Energy (MeV)

49-In-100

MAT 4886

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

49-In-100



31

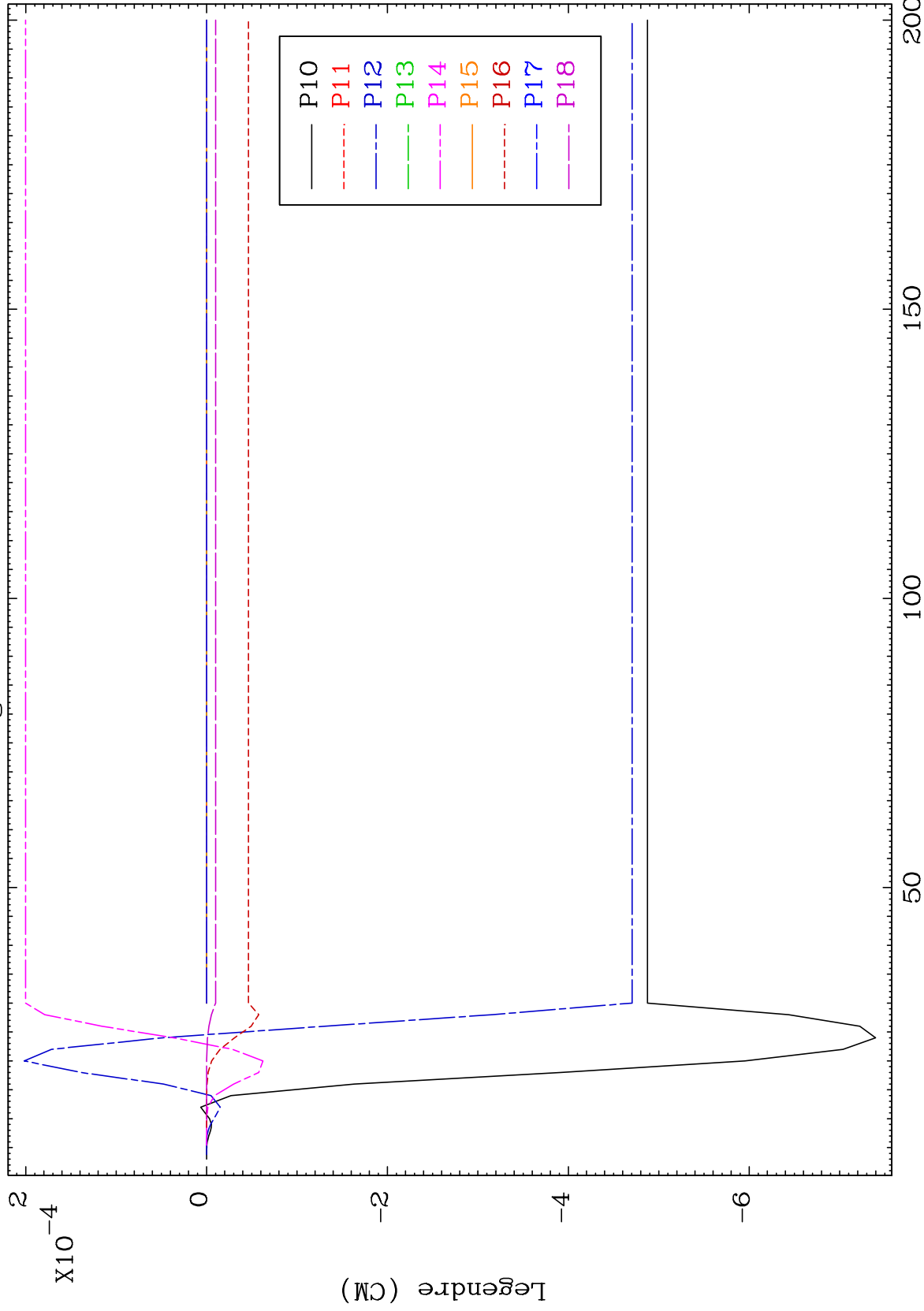
Incident Energy (MeV)

49-In-100

MAT 4886

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

49-In-100

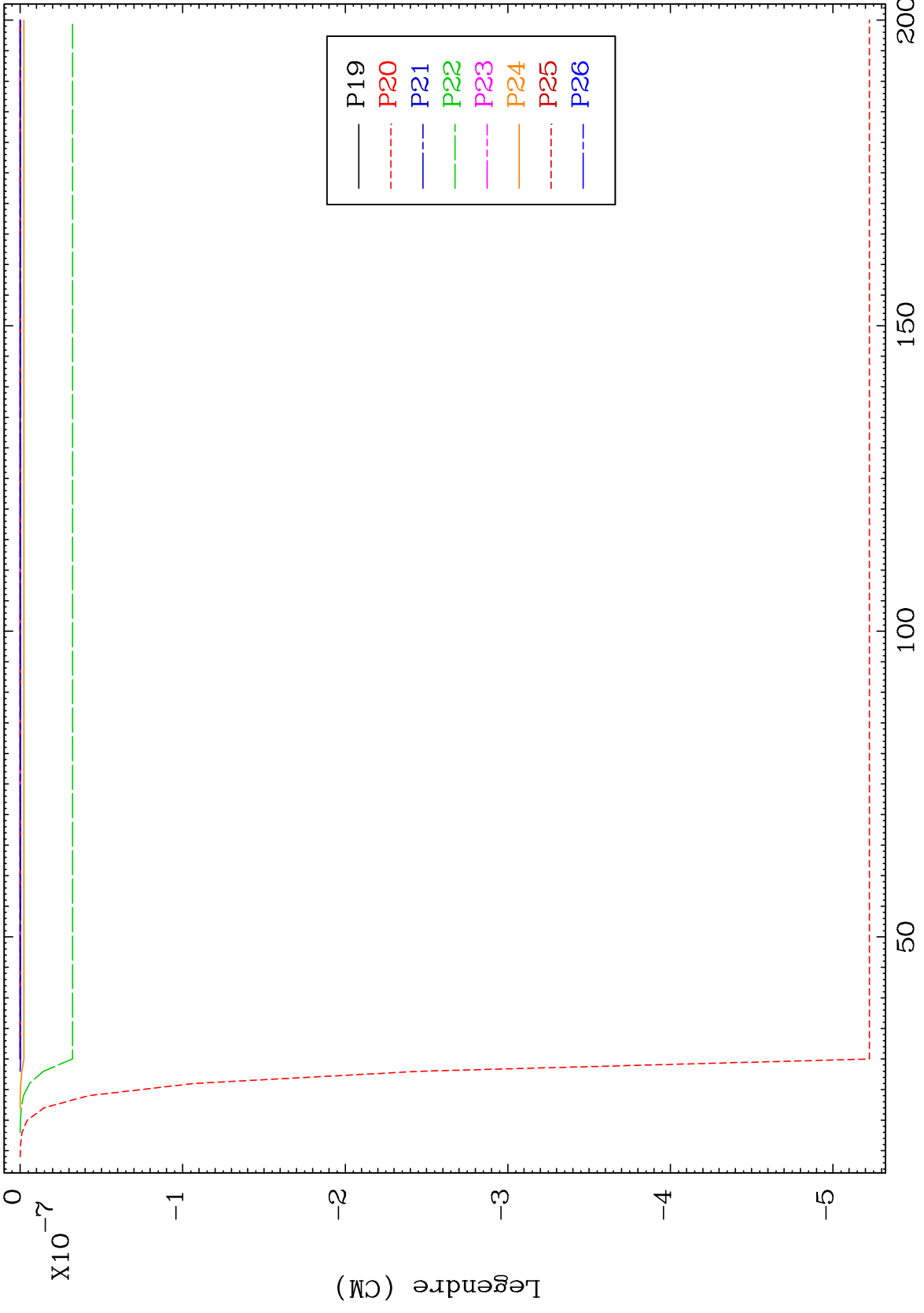


32

Incident Energy (MeV)

49-In-100

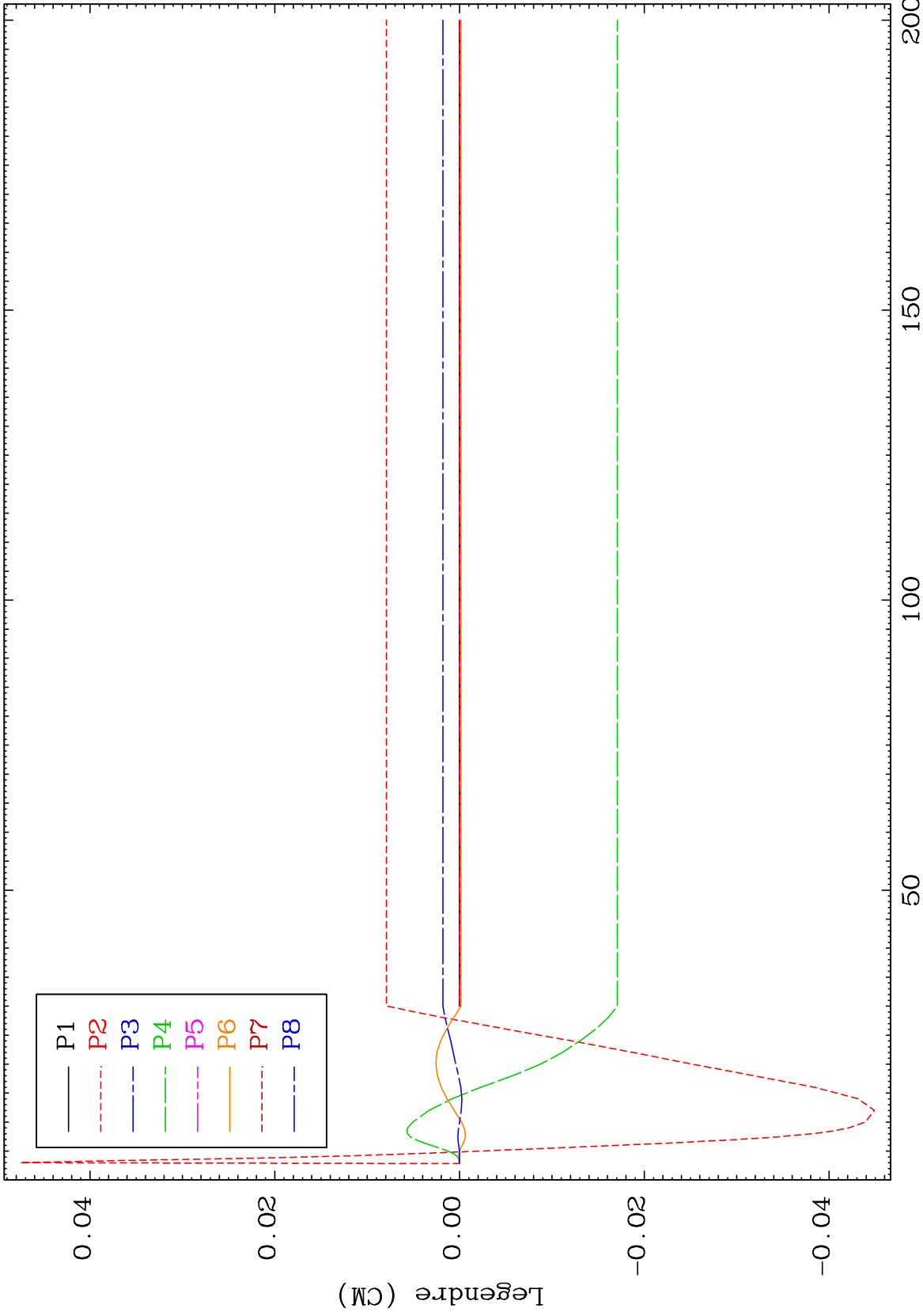
MAT 4886 MT= 56 (n,n') Level Legendre Coefficients 49-In-100



MAT 4886

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

49-In-100



34

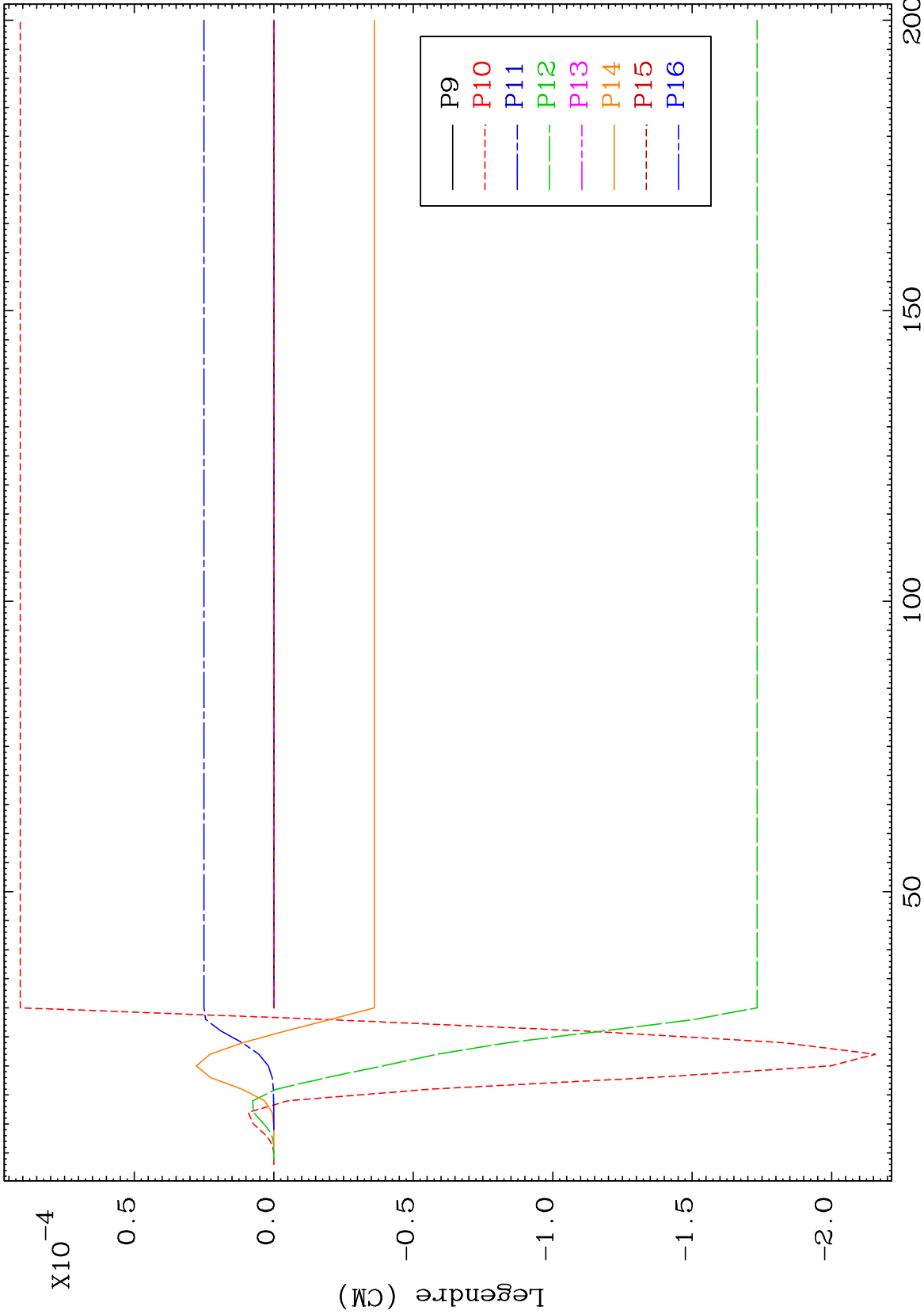
Incident Energy (MeV)

49-In-100

MAT 4886

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

49-In-100

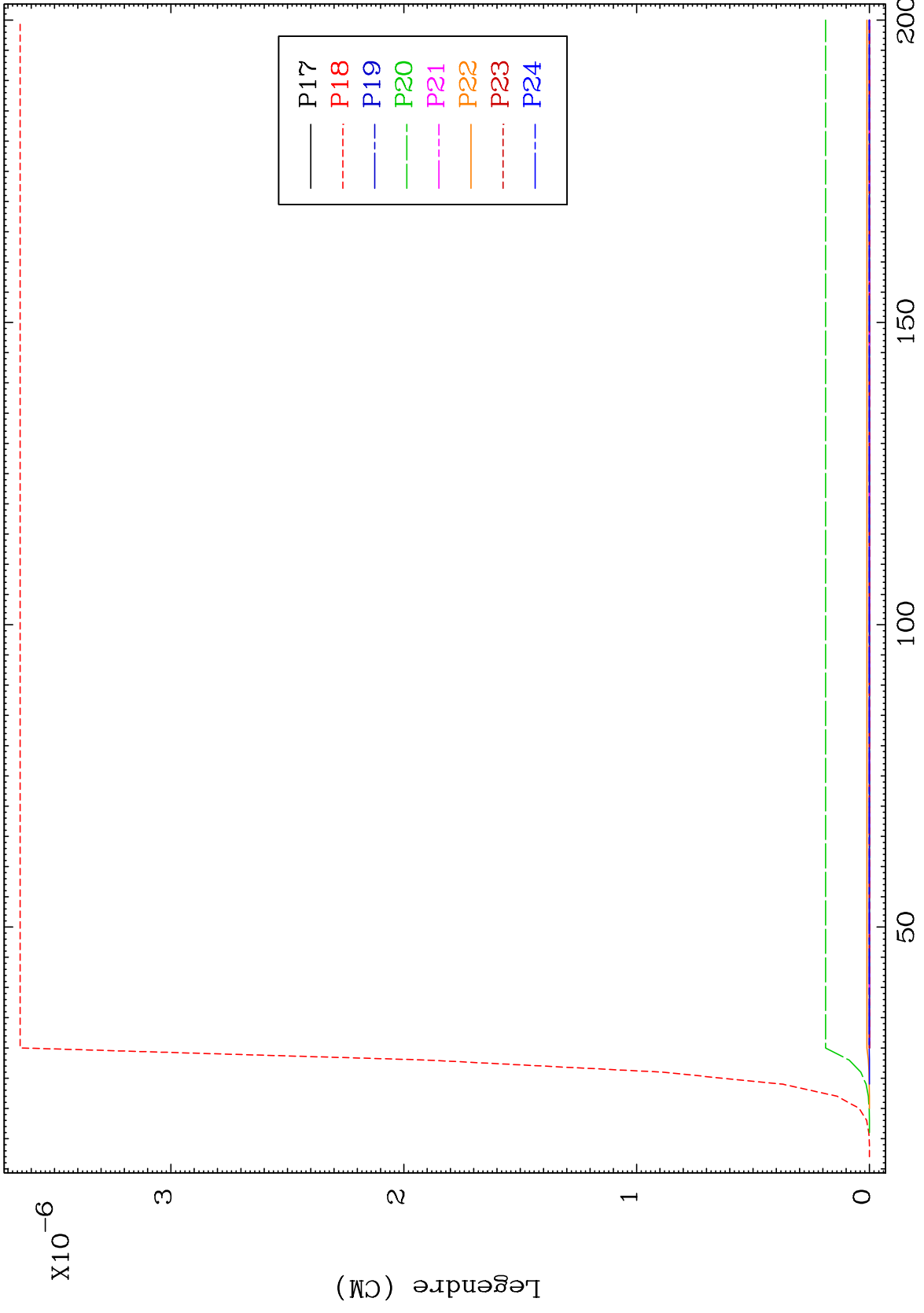


35

Incident Energy (MeV)

49-In-100

MAT 4886 MT= 57 (n,n') Level Legendre Coefficients 49-In-100

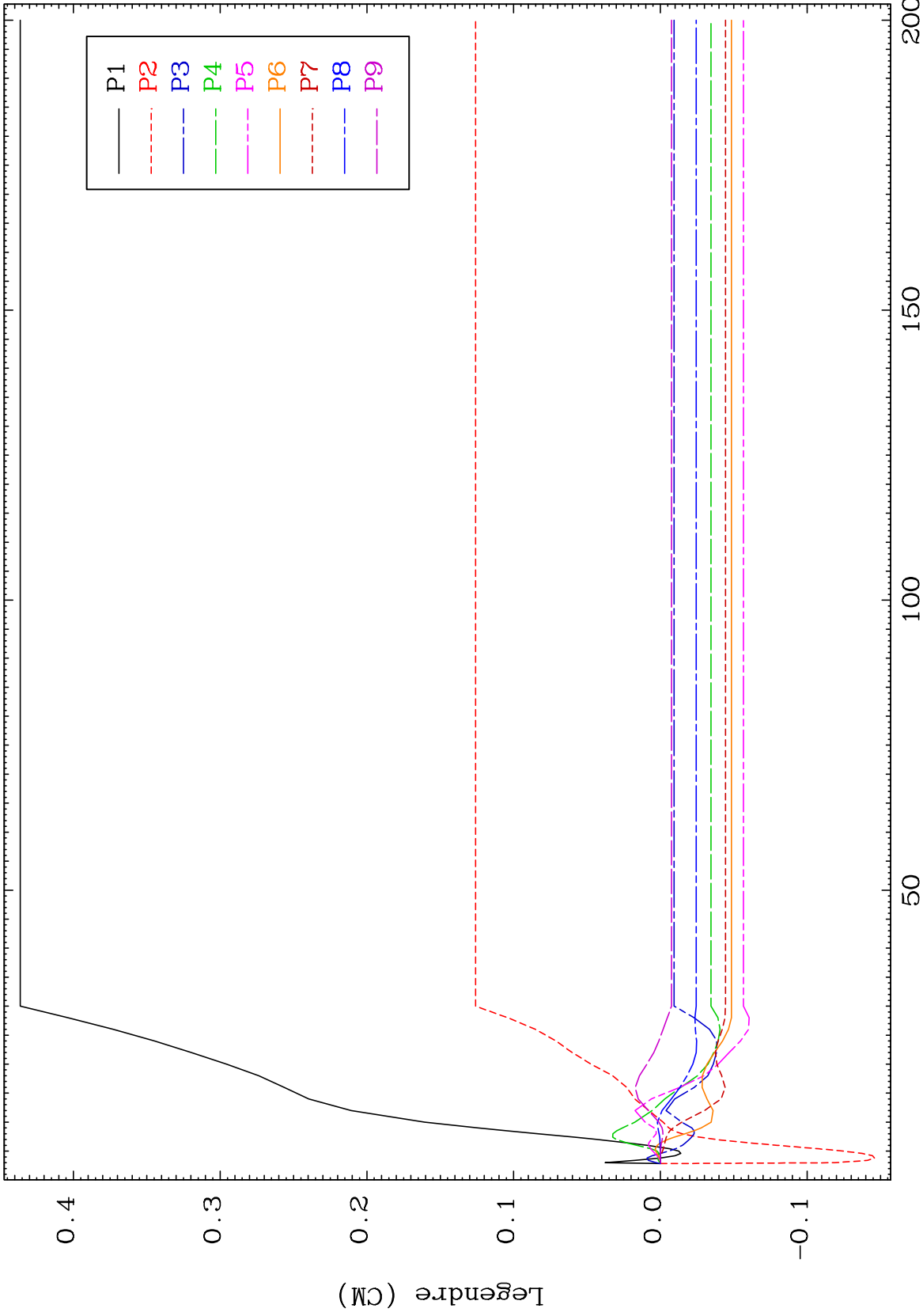


36 Incident Energy (MeV) 49-In-100

MAT 4886

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

49-In-100



37

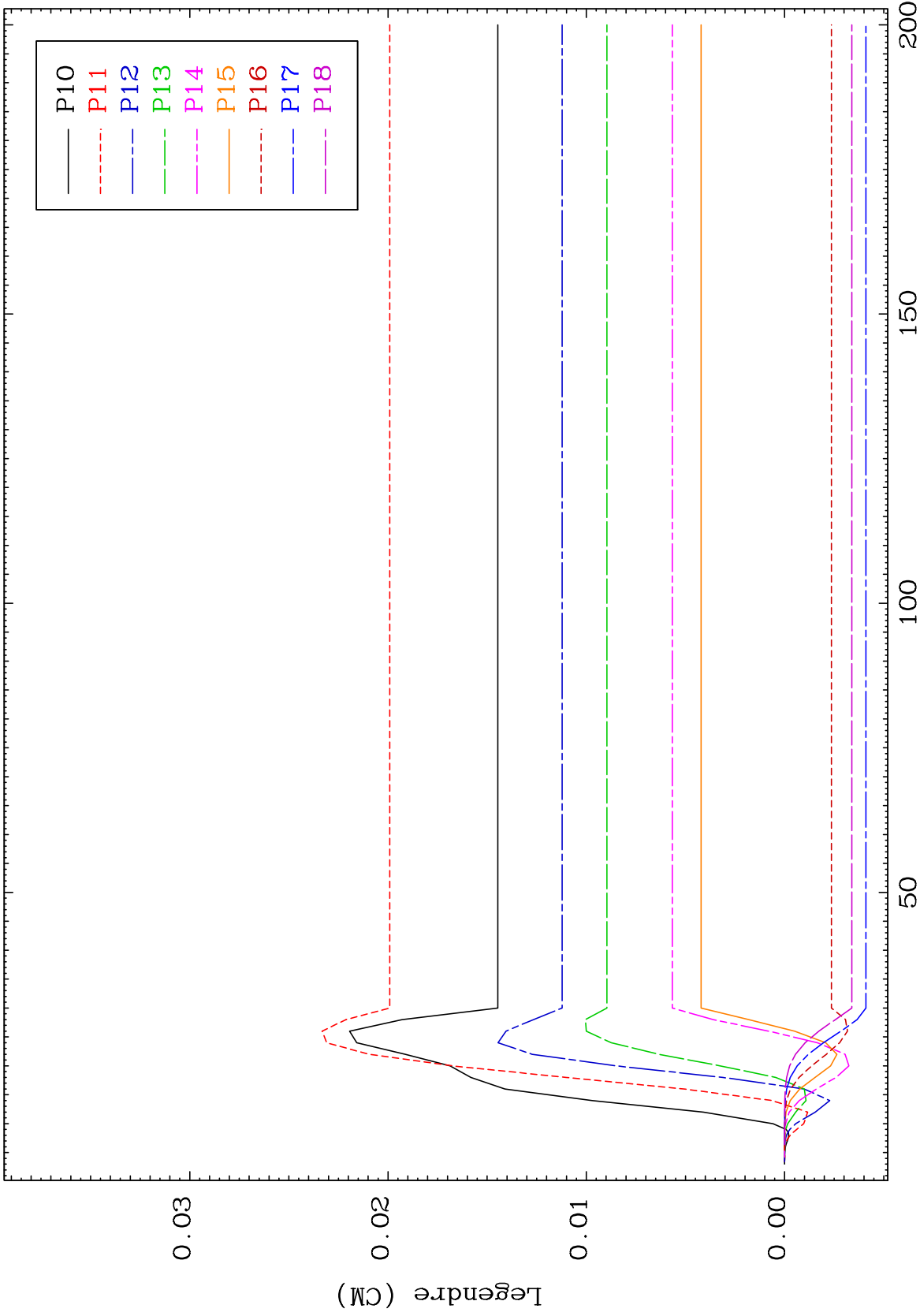
Incident Energy (MeV)

49-In-100

MAT 4886

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

49-In-100

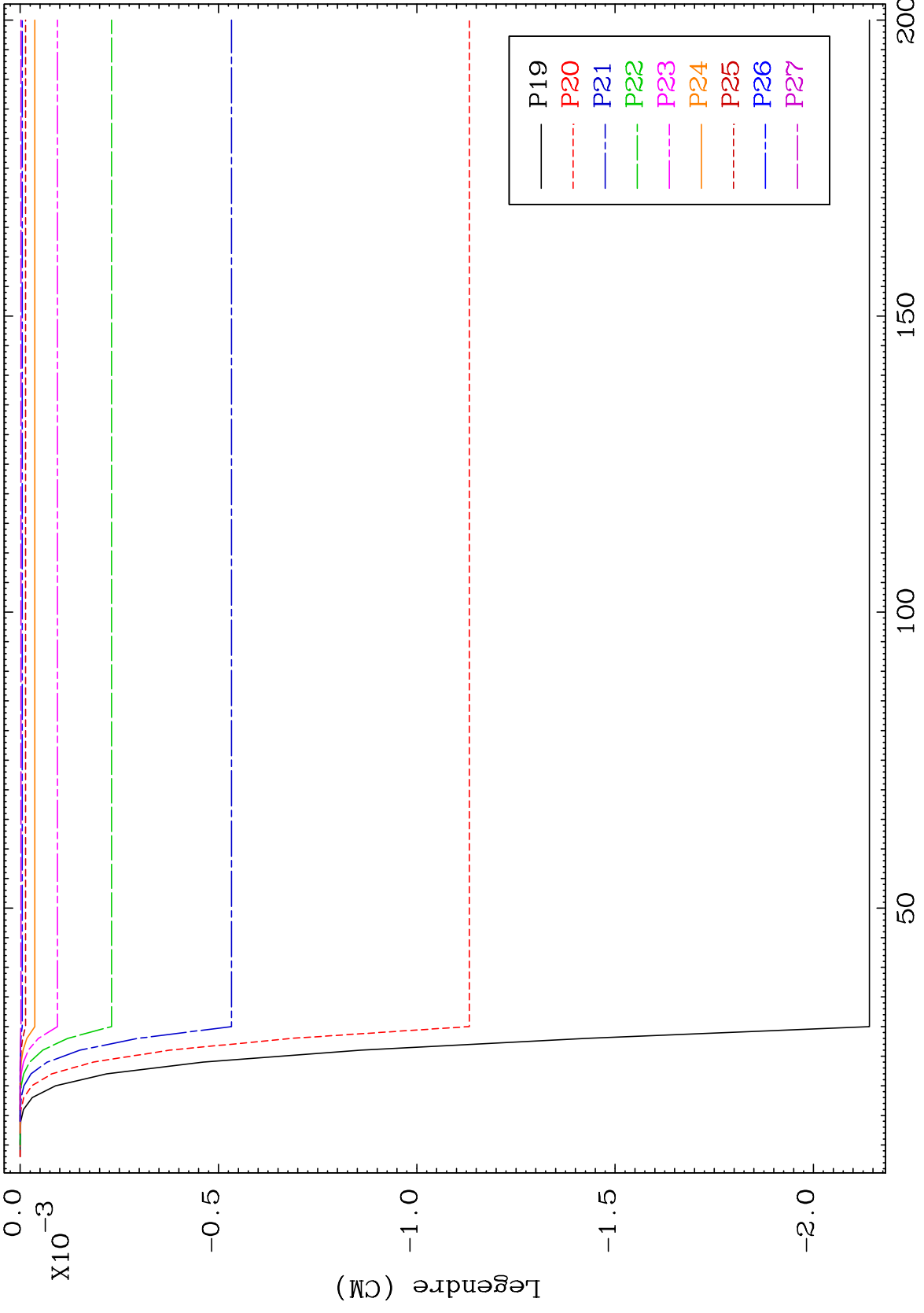


38

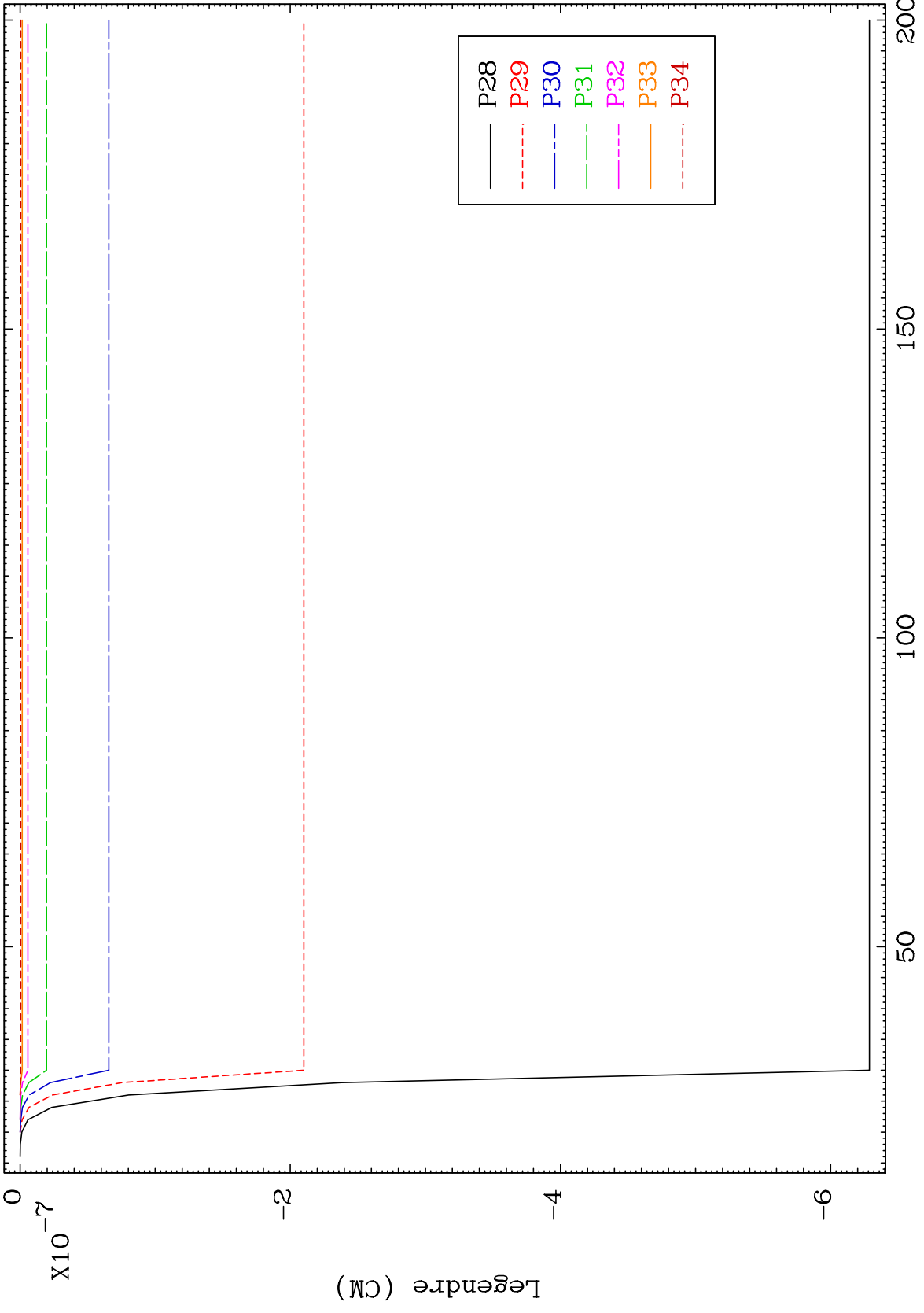
Incident Energy (MeV)

49-In-100

MAT 4886 MT= 58 (n,n') Level Legendre Coefficients 49-In-100



MAT 4886 MT= 58 (n,n') Level Legendre Coefficients 49-In-100

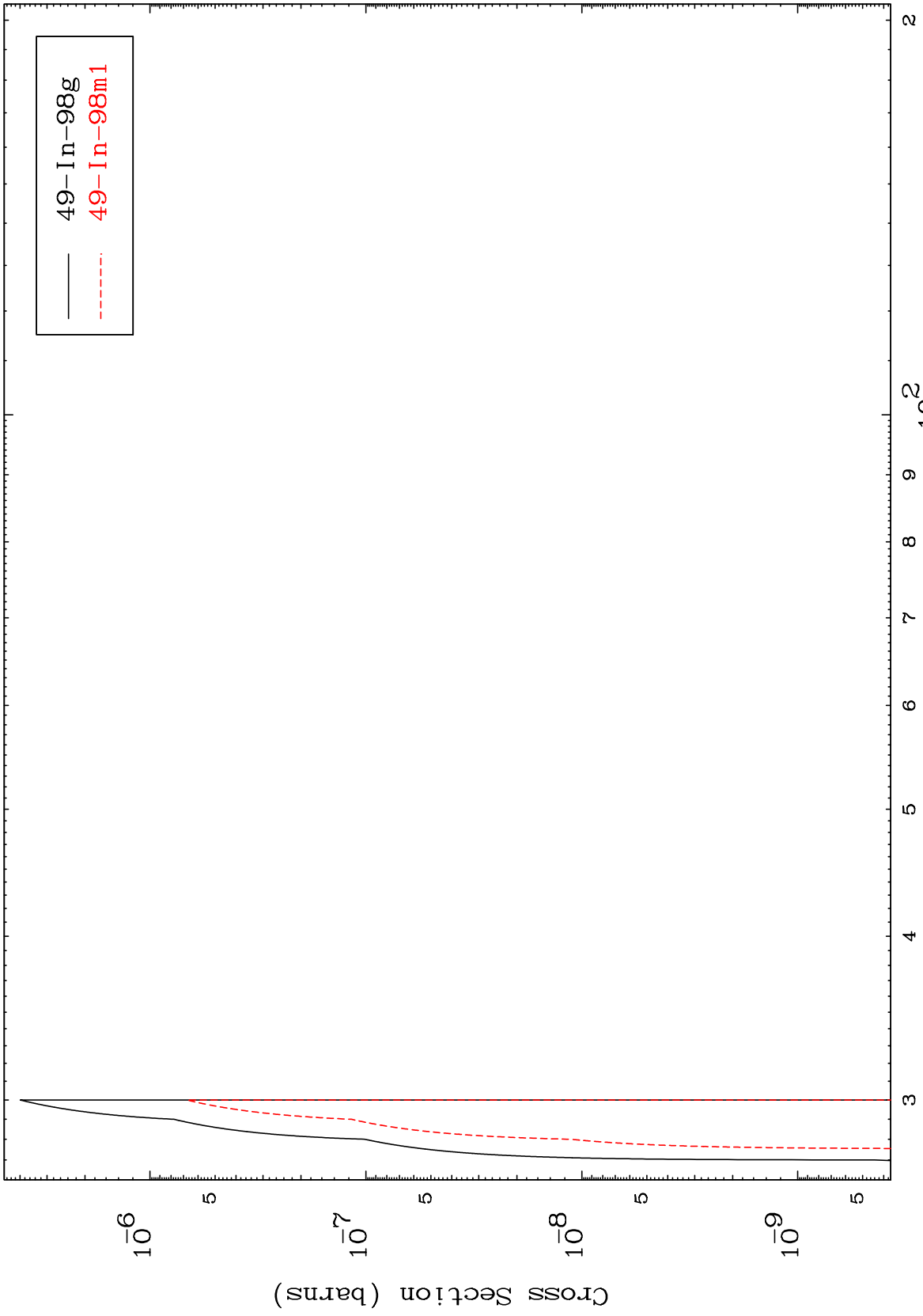


49-In-100

MAT 4886

49-In-100

(n,3n)
Radionuclide Production Cross Section



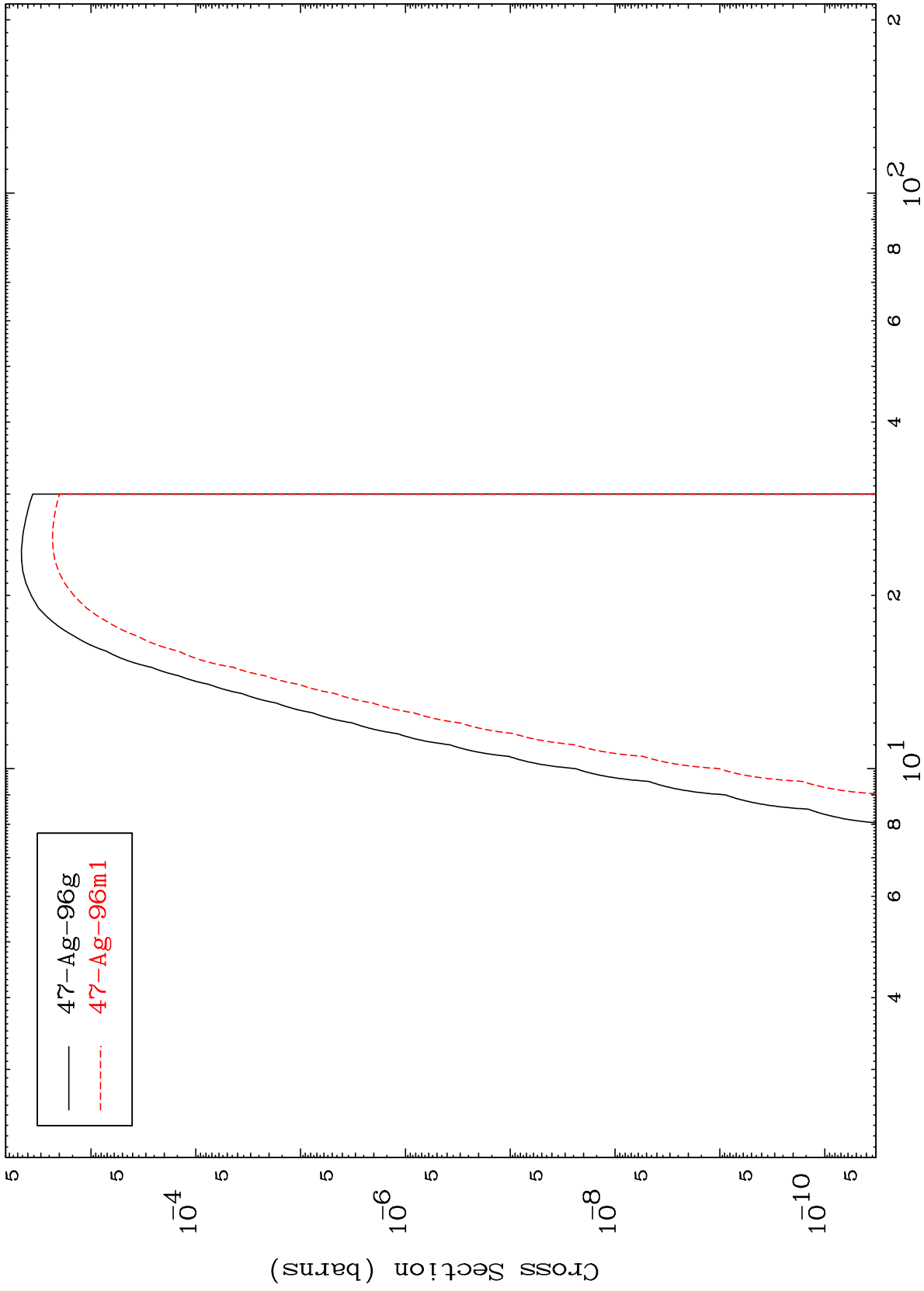
41

49-In-100

MAT 4886

49-In-100

(n,n') α
Radionuclide Production Cross Section



42

Incident Energy (MeV)

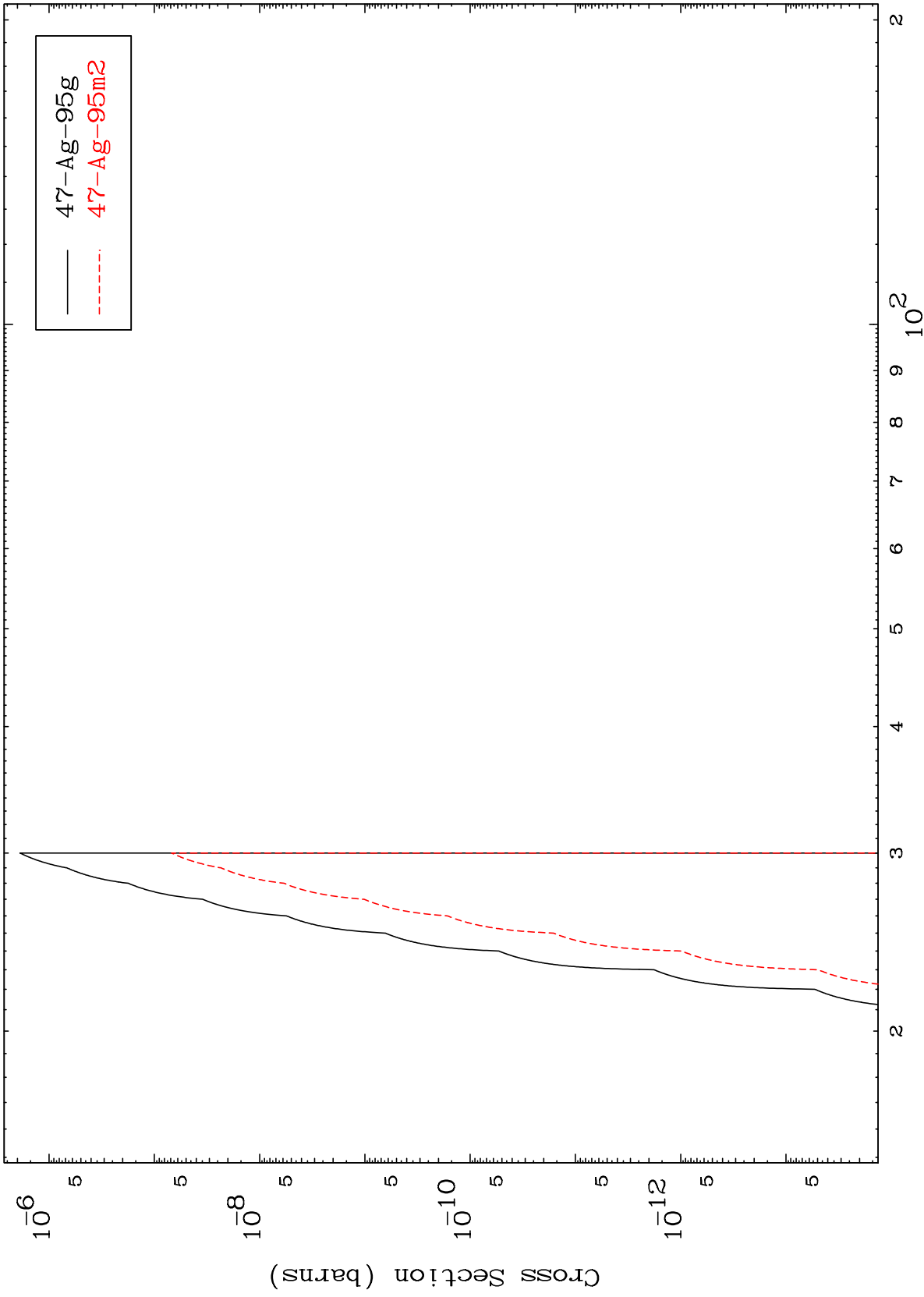
49-In-100

MAT 4886

(n,2n) α

49-In-100

Radionuclide Production Cross Section



43

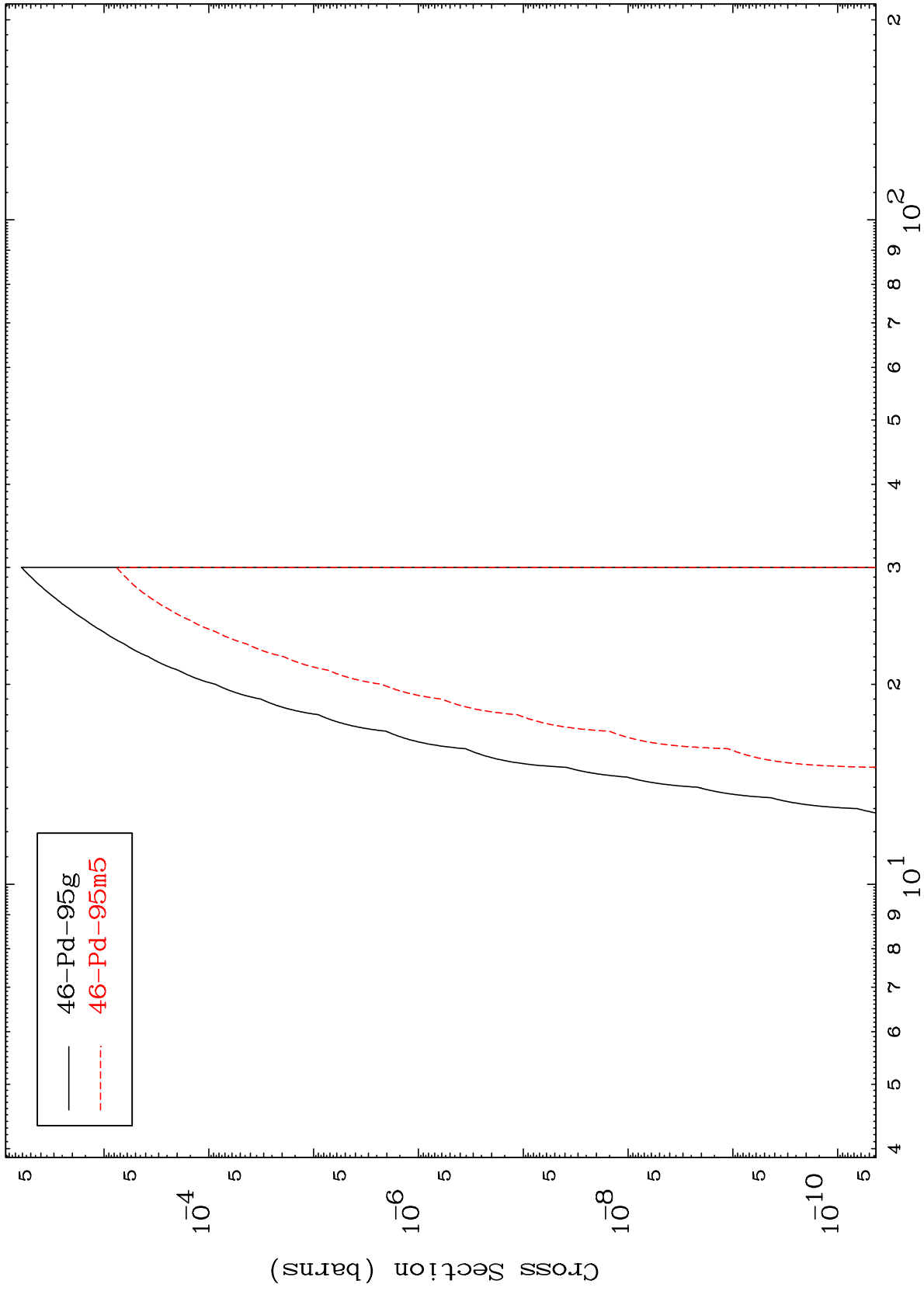
Incident Energy (MeV)

49-In-100

MAT 4886

49-In-100

(n,n') p α
Radionuclide Production Cross Section



44

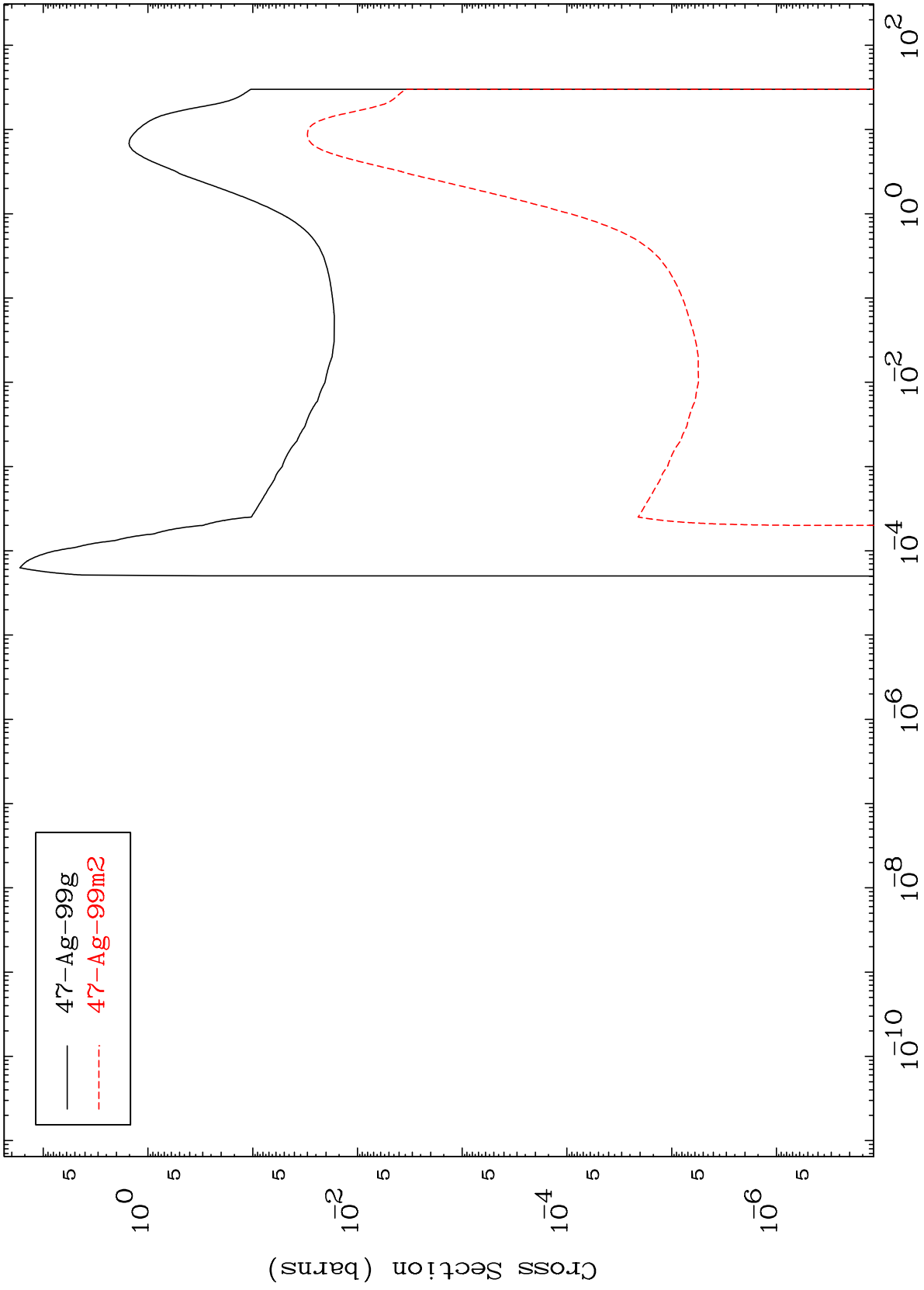
Incident Energy (MeV)

49-In-100

MAT 4886

49-In-100

Radionuclide Production Cross Section
(n,2p)



— 47-Ag-99g
- - - 47-Ag-99m2

45

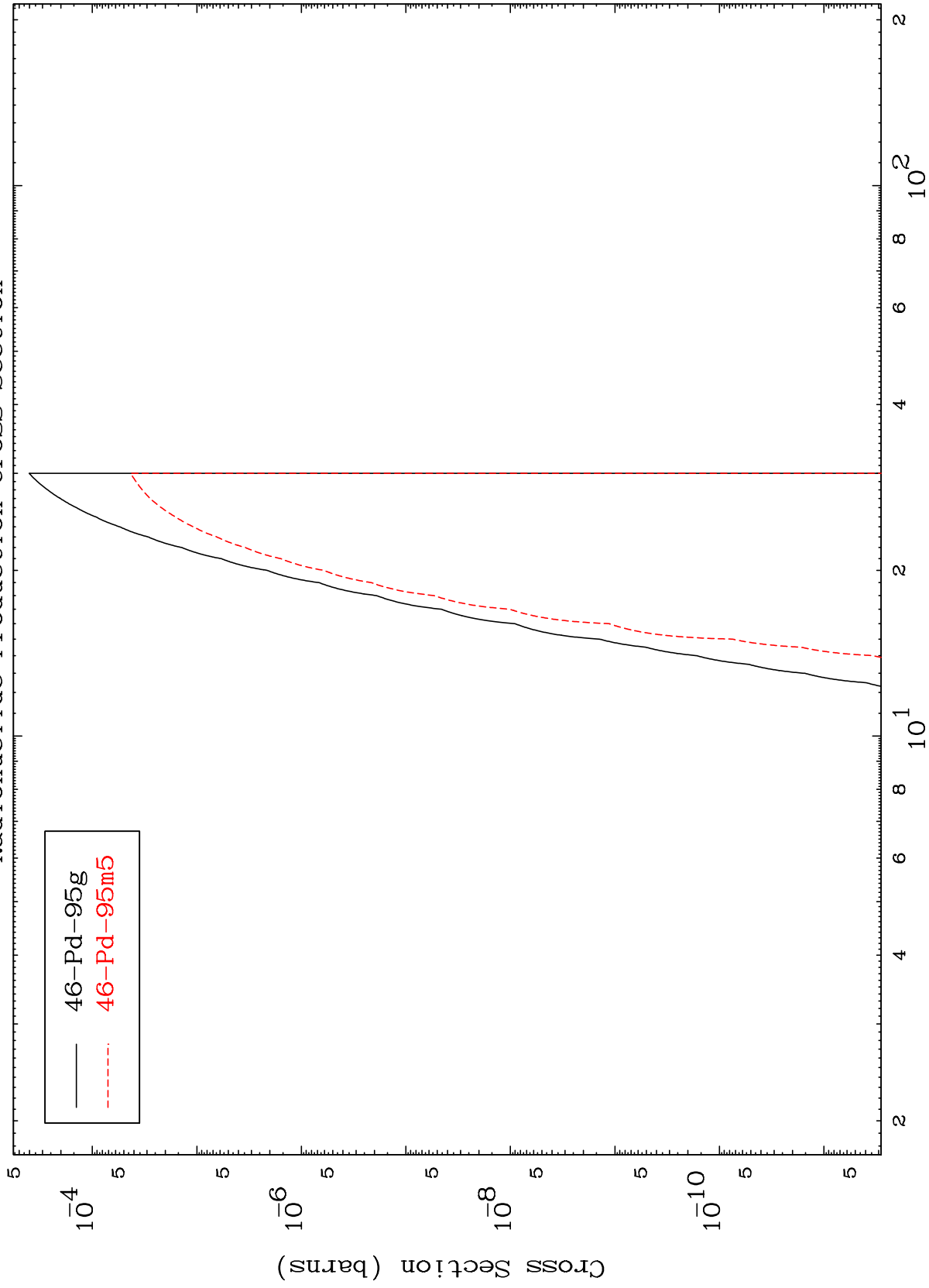
49-In-100

MAT 4886

(n,d) α

49-In-100

Radionuclide Production Cross Section



46-Pd-95g
46-Pd-95m5