

Program EVALPLOT
(Version 2018-1)

by

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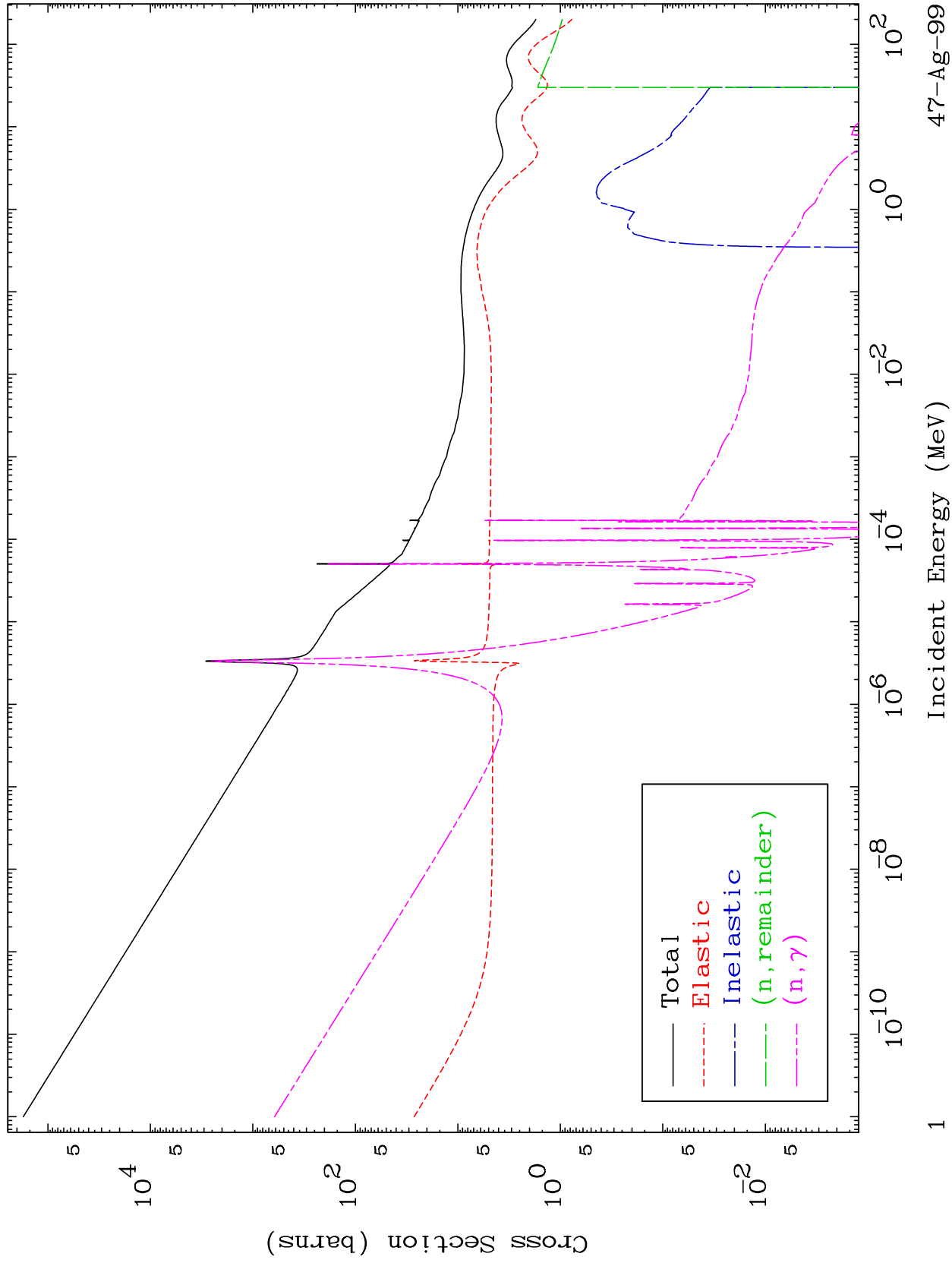
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4701

Major
293 Kelvin Cross Sections

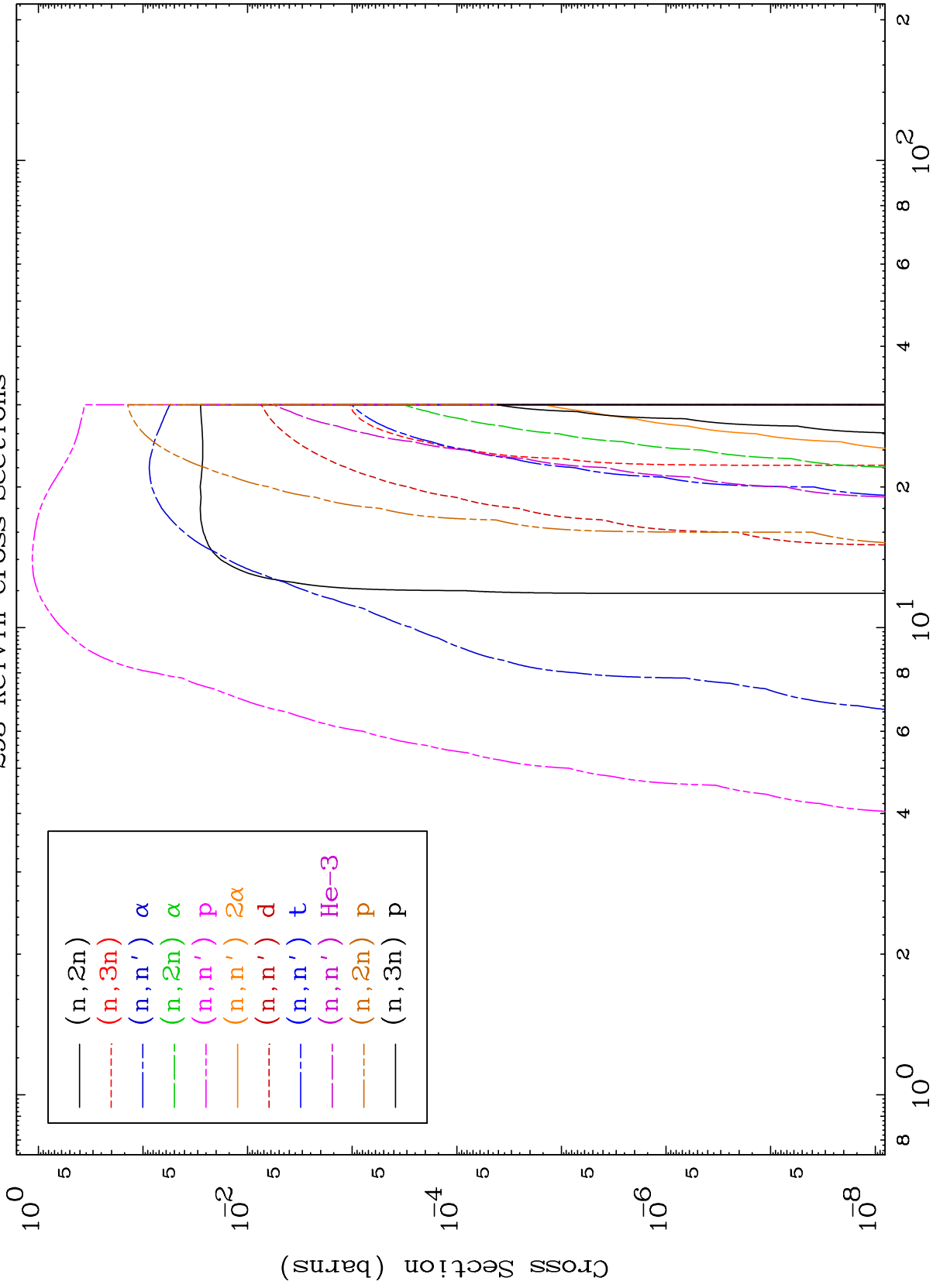
47-Ag-99



MAT 4701

Neutron Production
293 Kelvin Cross Sections

47-Ag-99



2

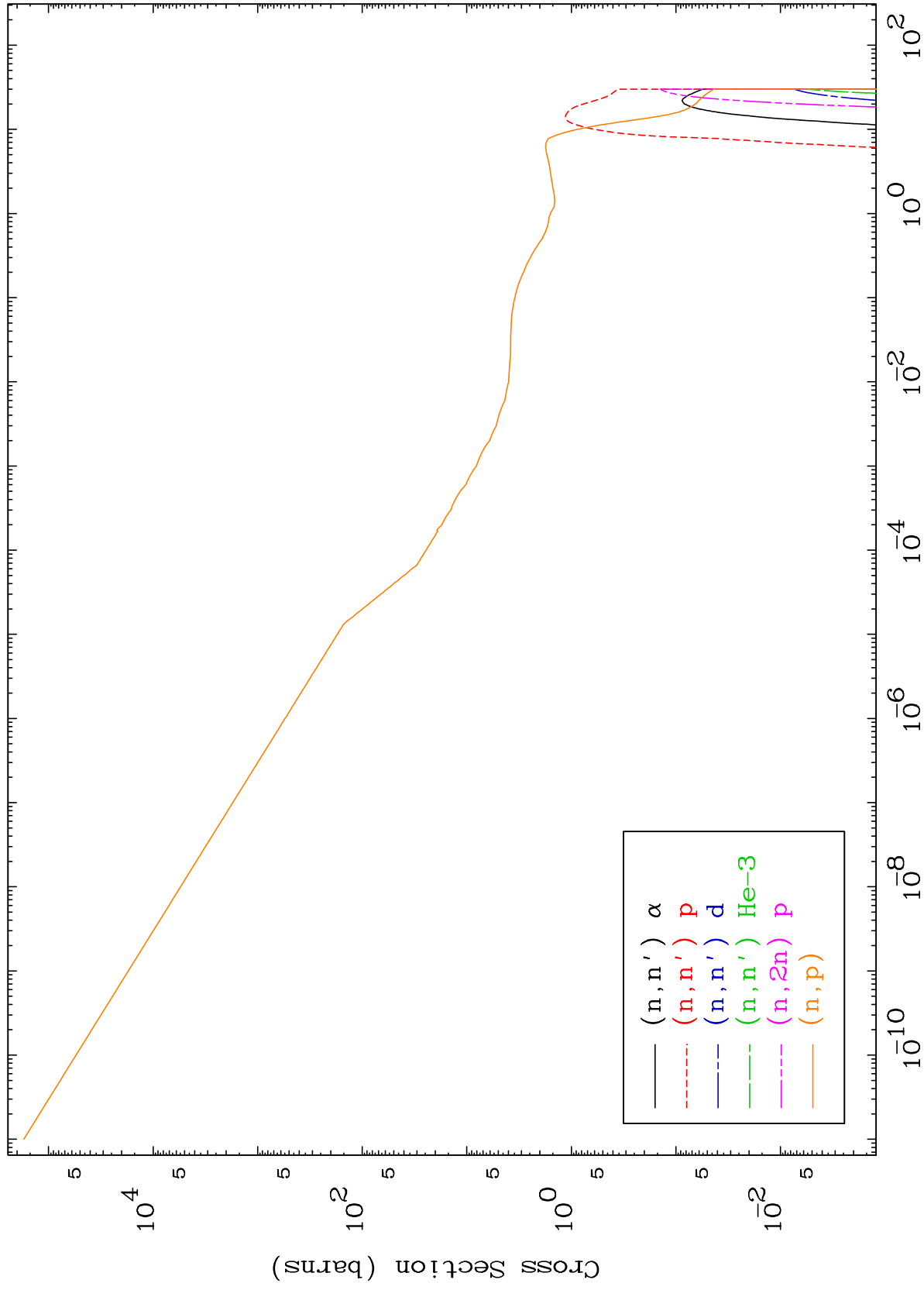
Incident Energy (MeV)

47-Ag-99

MAT 4701

Charged Particle
293 Kelvin Cross Sections

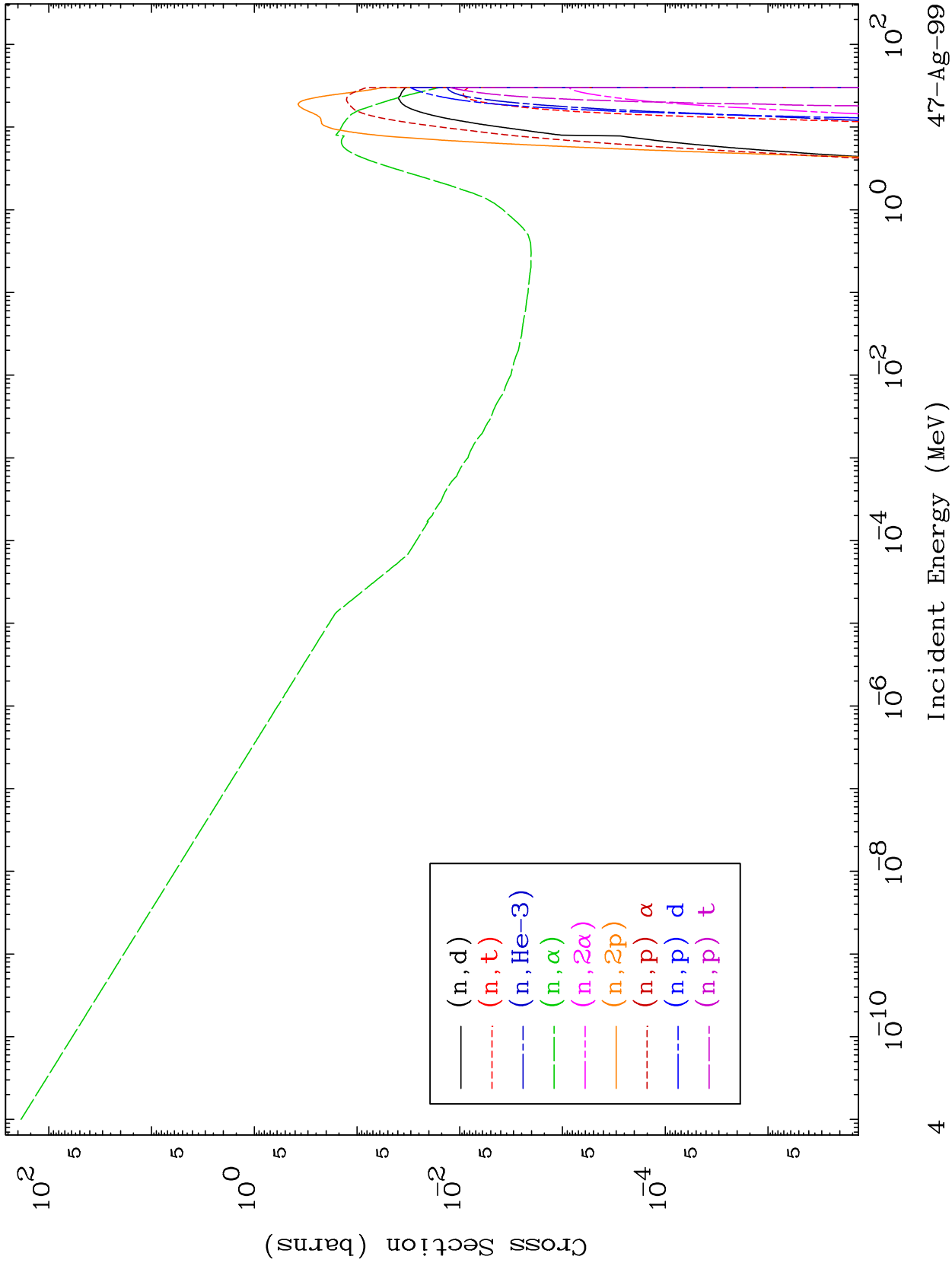
47-Ag-99

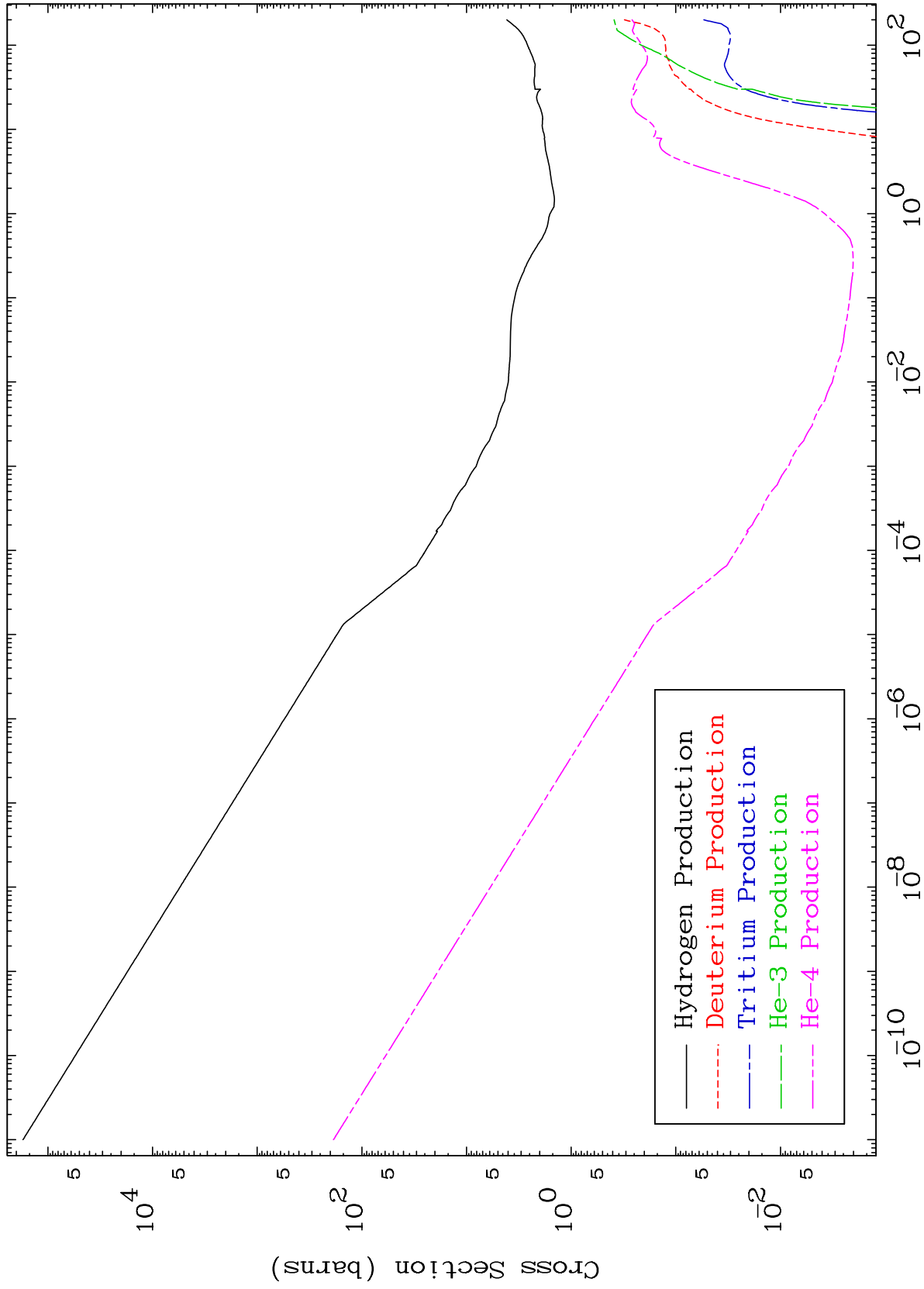


MAT 4701

Charged Particle
293 Kelvin Cross Sections

47-Ag-99

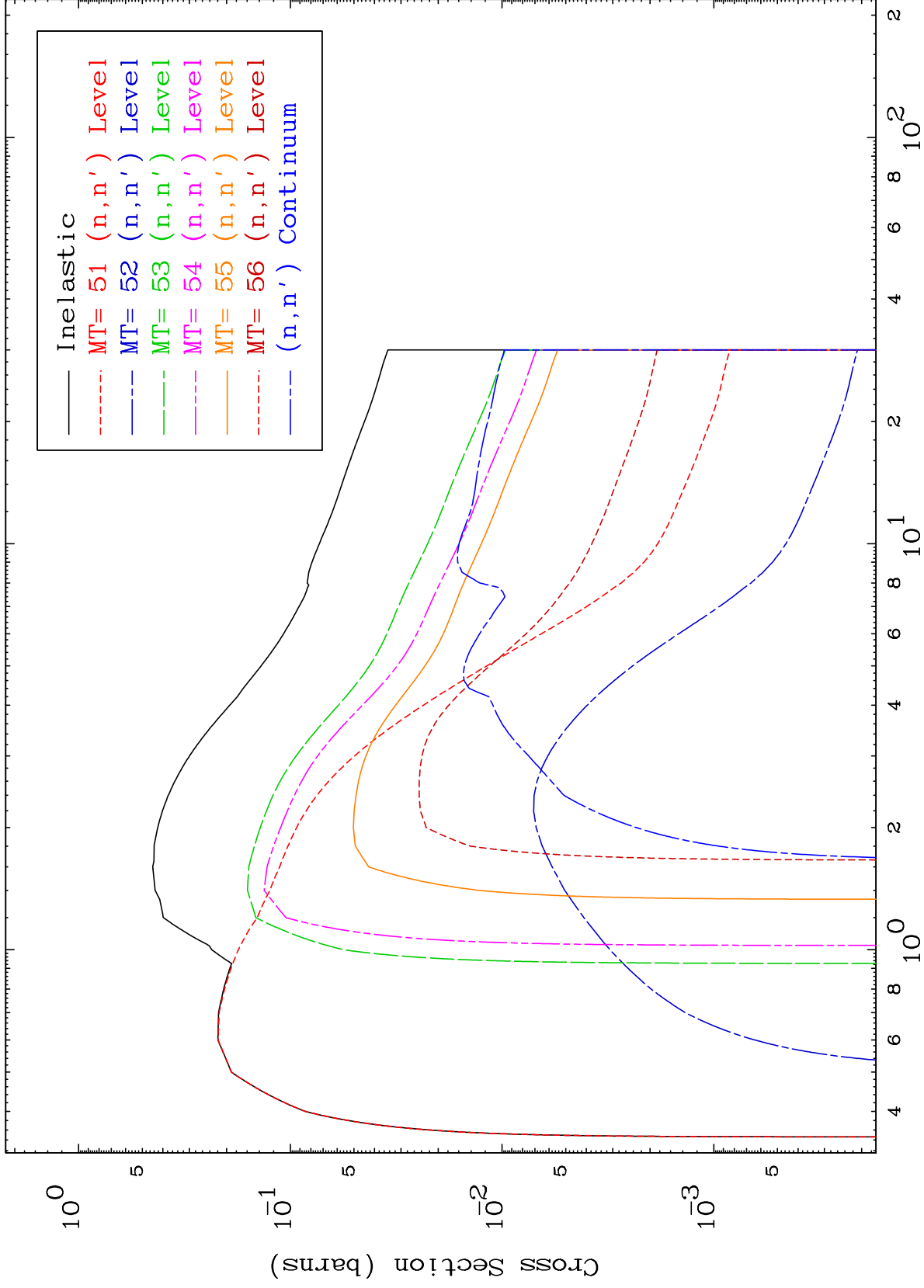




MAT 4701

(n,n') Level
293 Kelvin Cross Sections

47-Ag-99



6

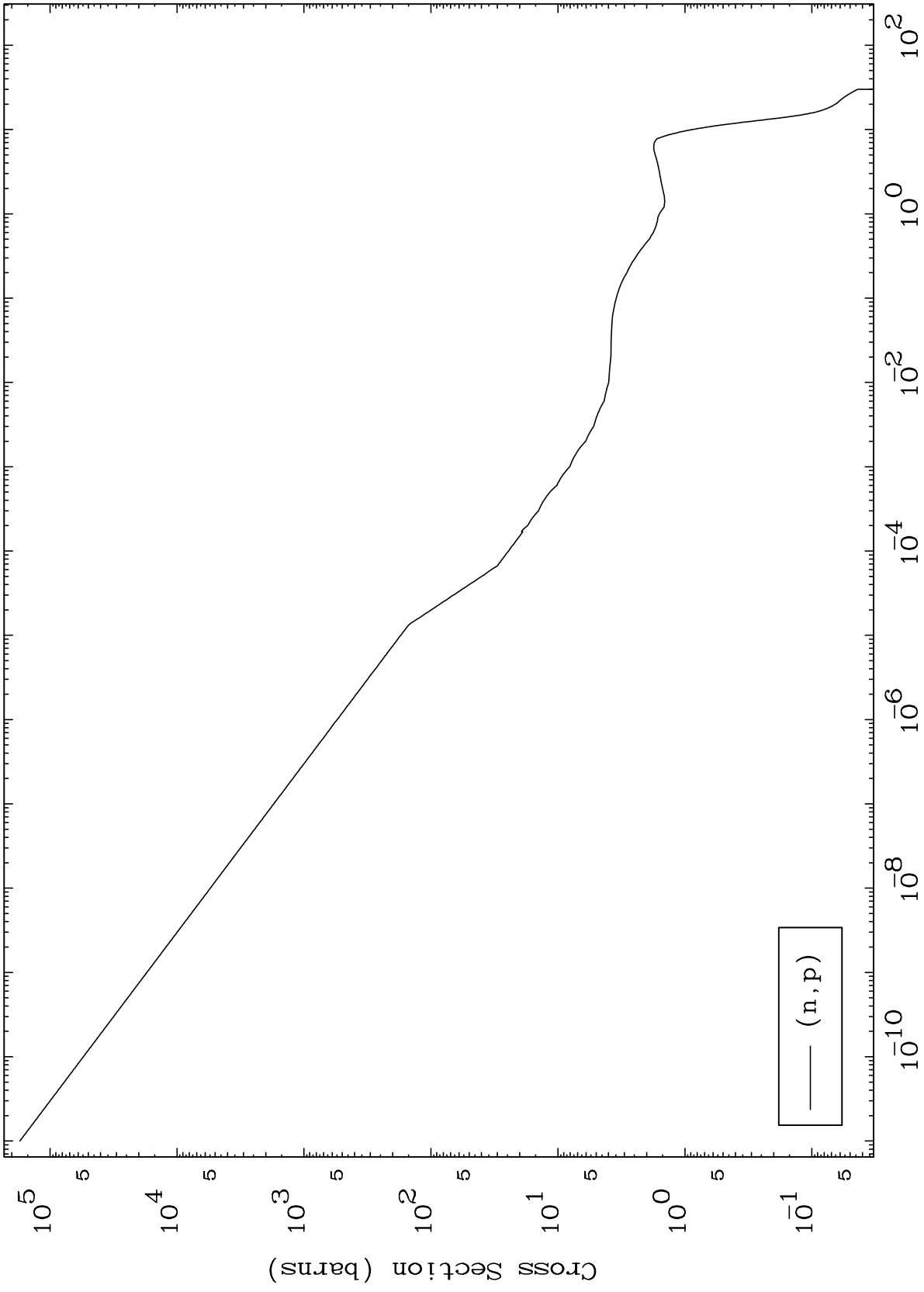
Incident Energy (MeV)

47-Ag-99

MAT 4701

(n,p) Levels
293 Kelvin Cross Sections

47-Ag-99



7

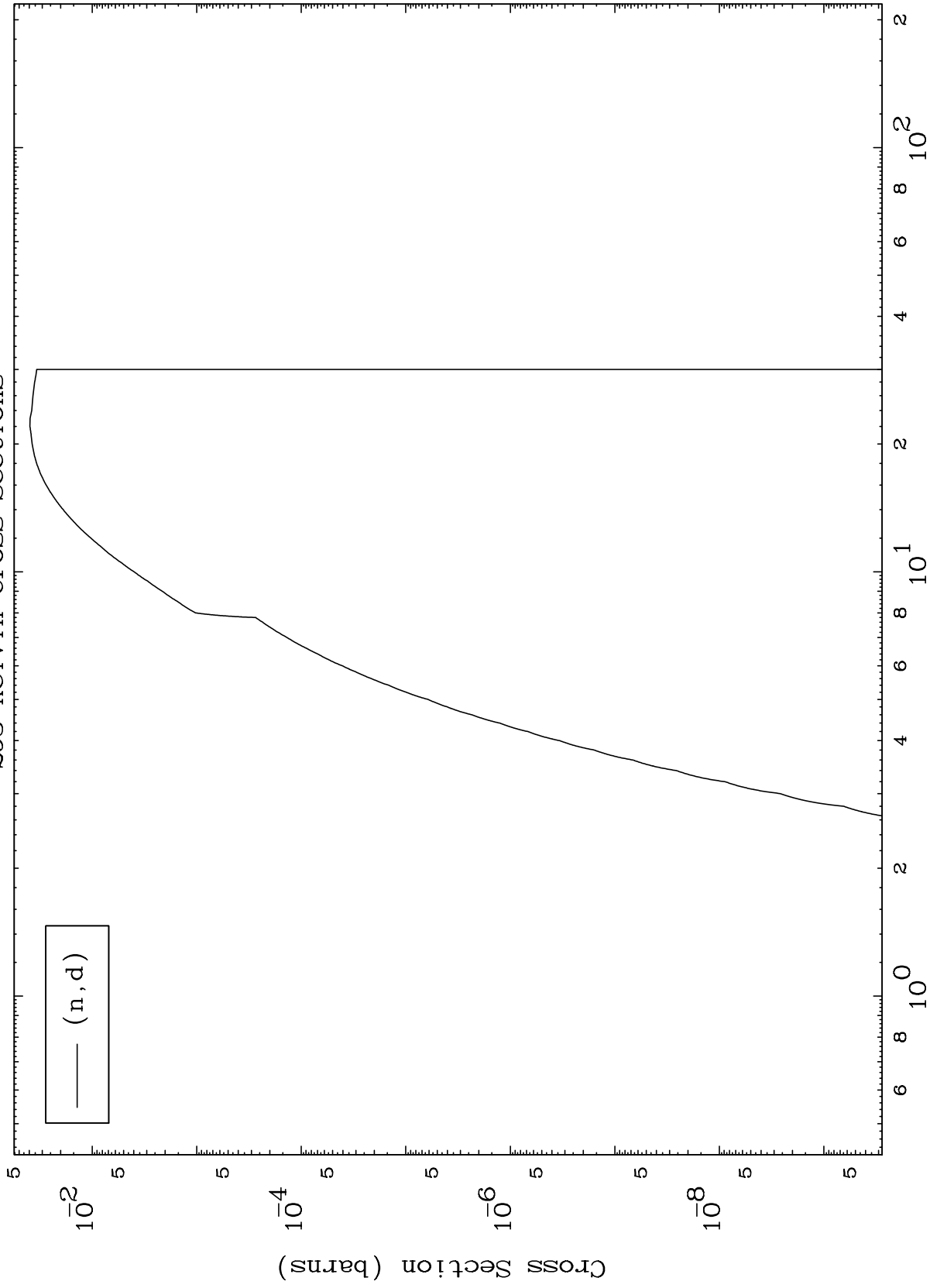
Incident Energy (MeV)

47-Ag-99

MAT 4701

(n,d) Levels
293 Kelvin Cross Sections

47-Ag-99



8

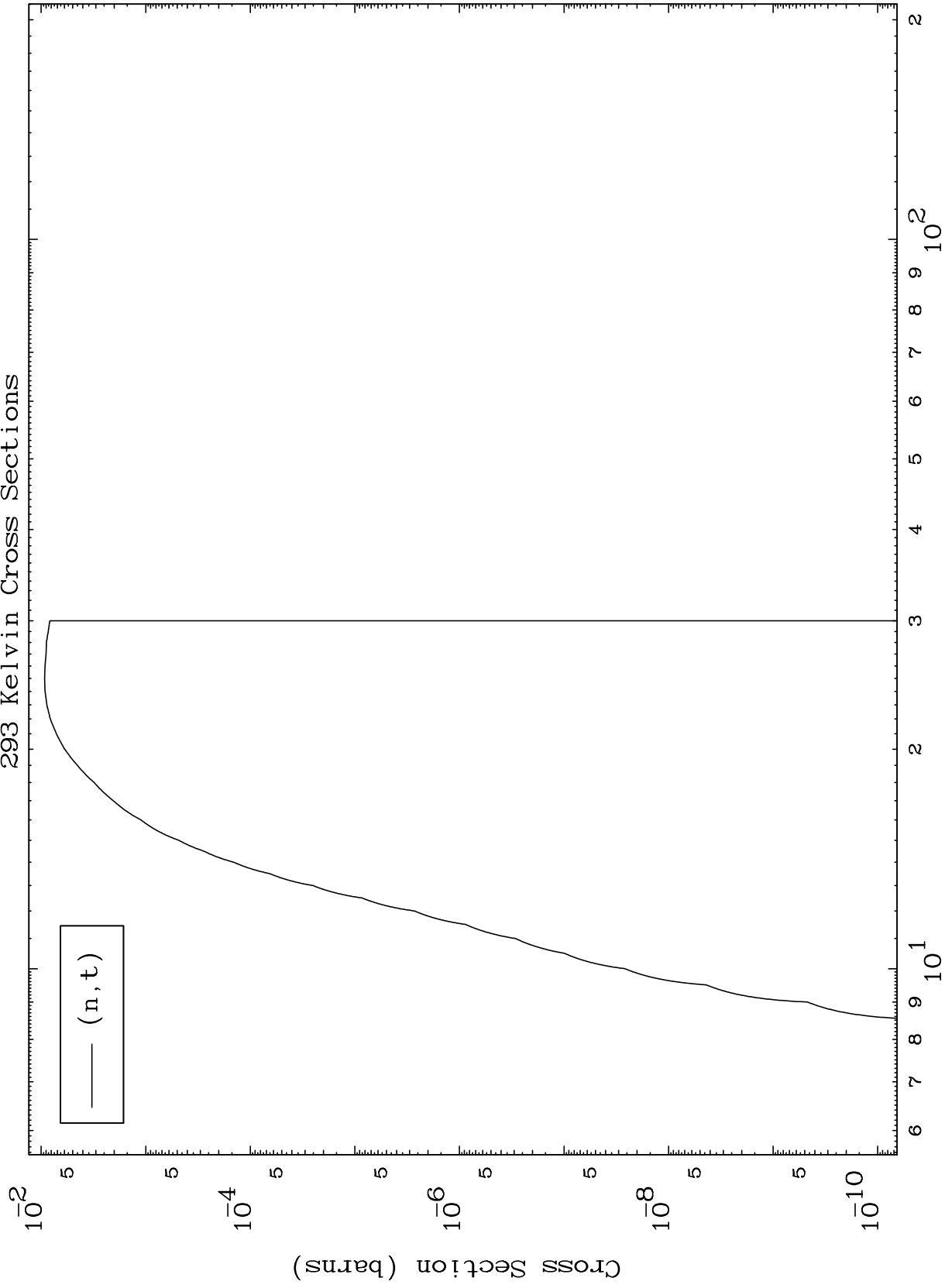
Incident Energy (MeV)

47-Ag-99

MAT 4701

(n,t) Levels
293 Kelvin Cross Sections

47-Ag-99



(n,t)

9

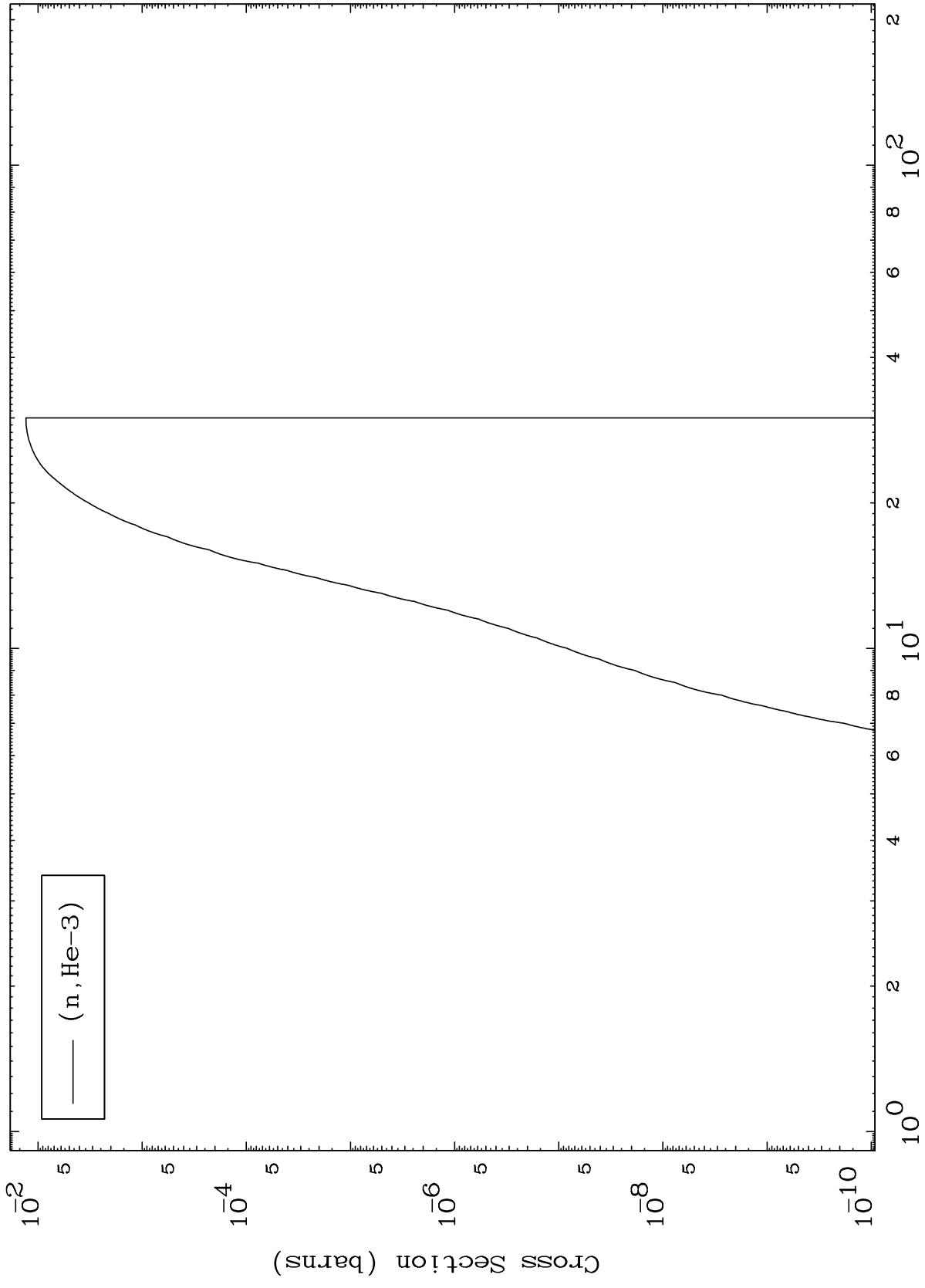
Incident Energy (MeV)

47-Ag-99

MAT 4701

(n,He3) Levels
293 Kelvin Cross Sections

47-Ag-99



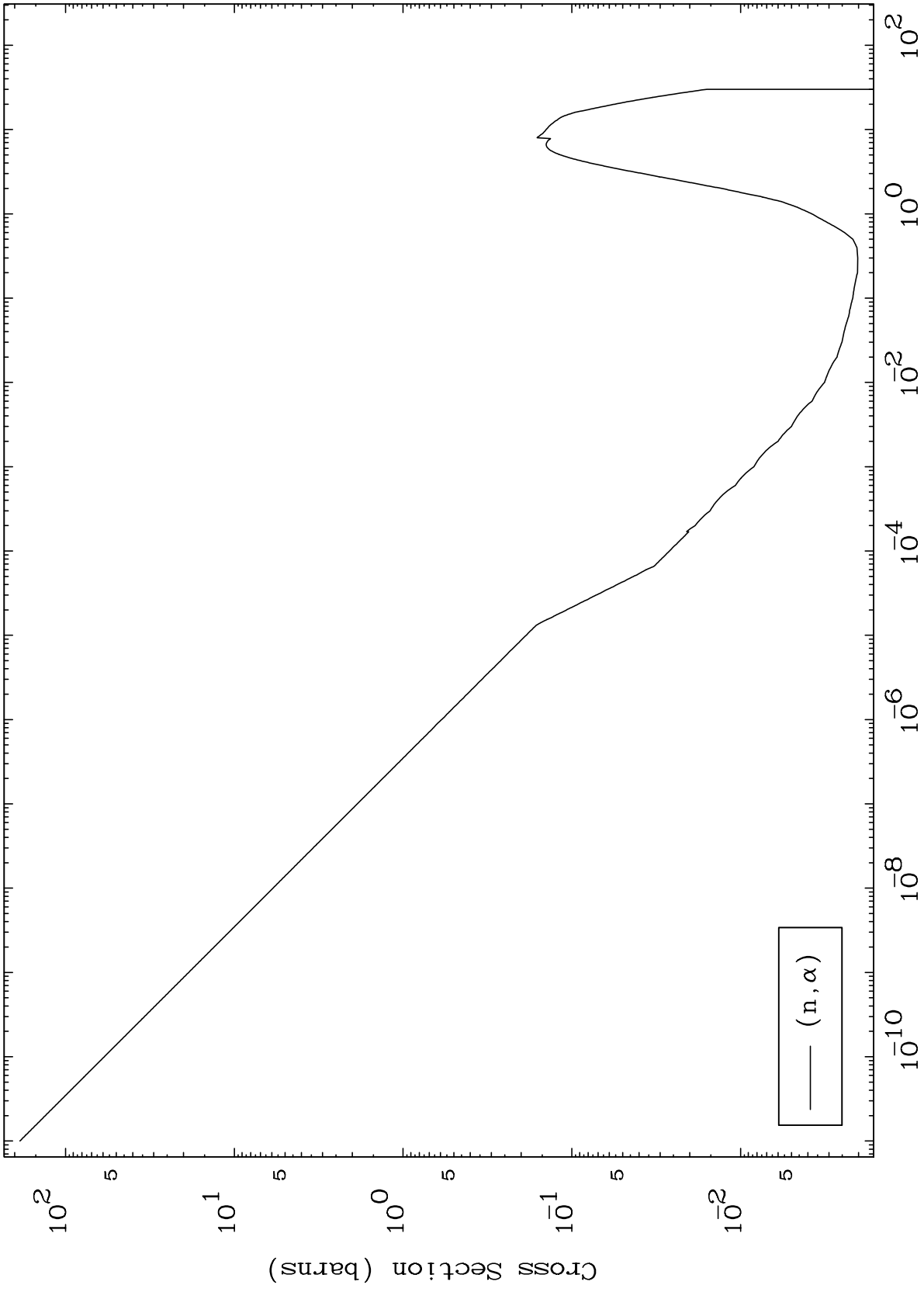
Incident Energy (MeV)

47-Ag-99

MAT 4701

(n,α) Levels
293 Kelvin Cross Sections

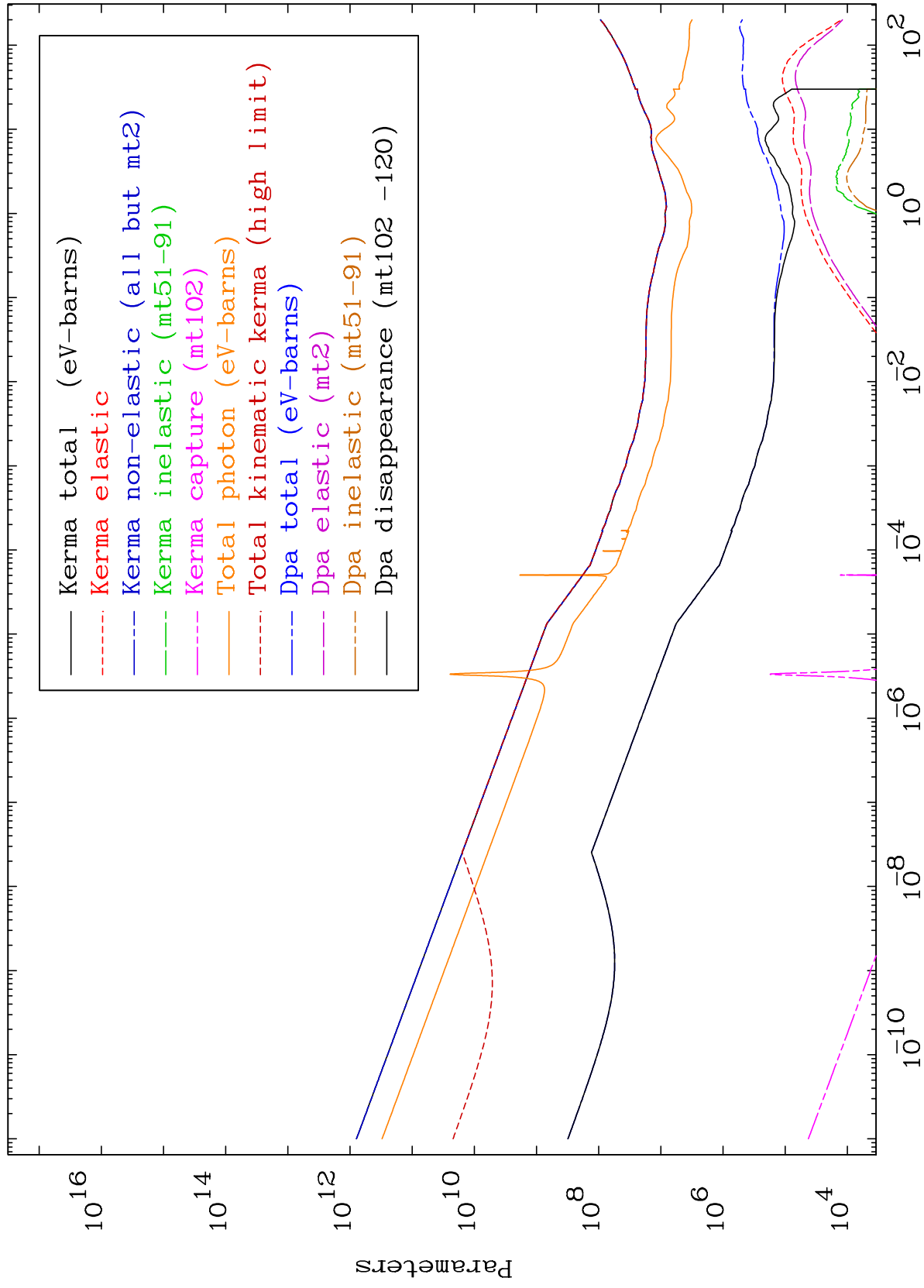
47-Ag-99



11

Incident Energy (MeV)

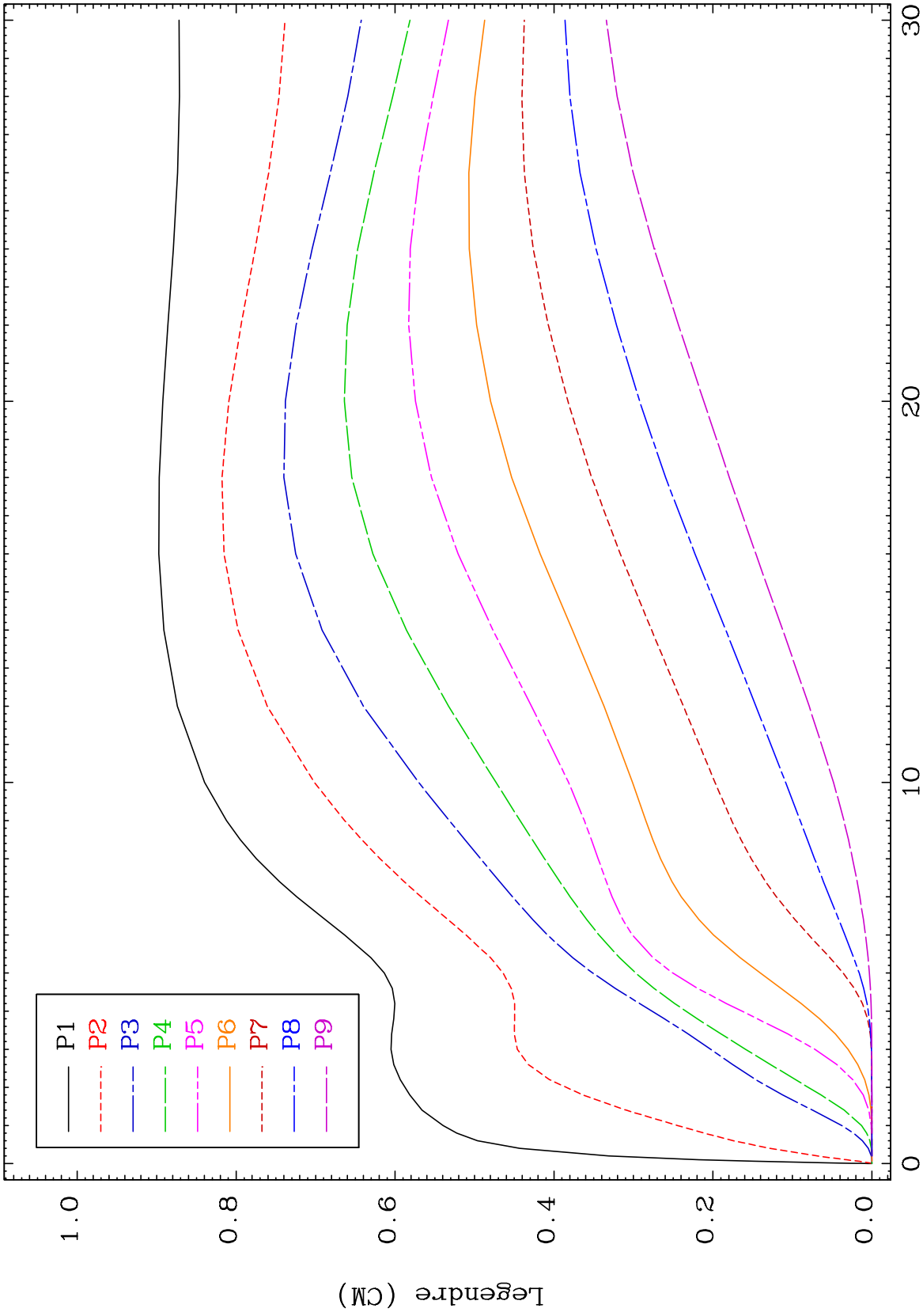
47-Ag-99



MAT 4701

Elastic Legendre Coefficients

47-Ag-99



13

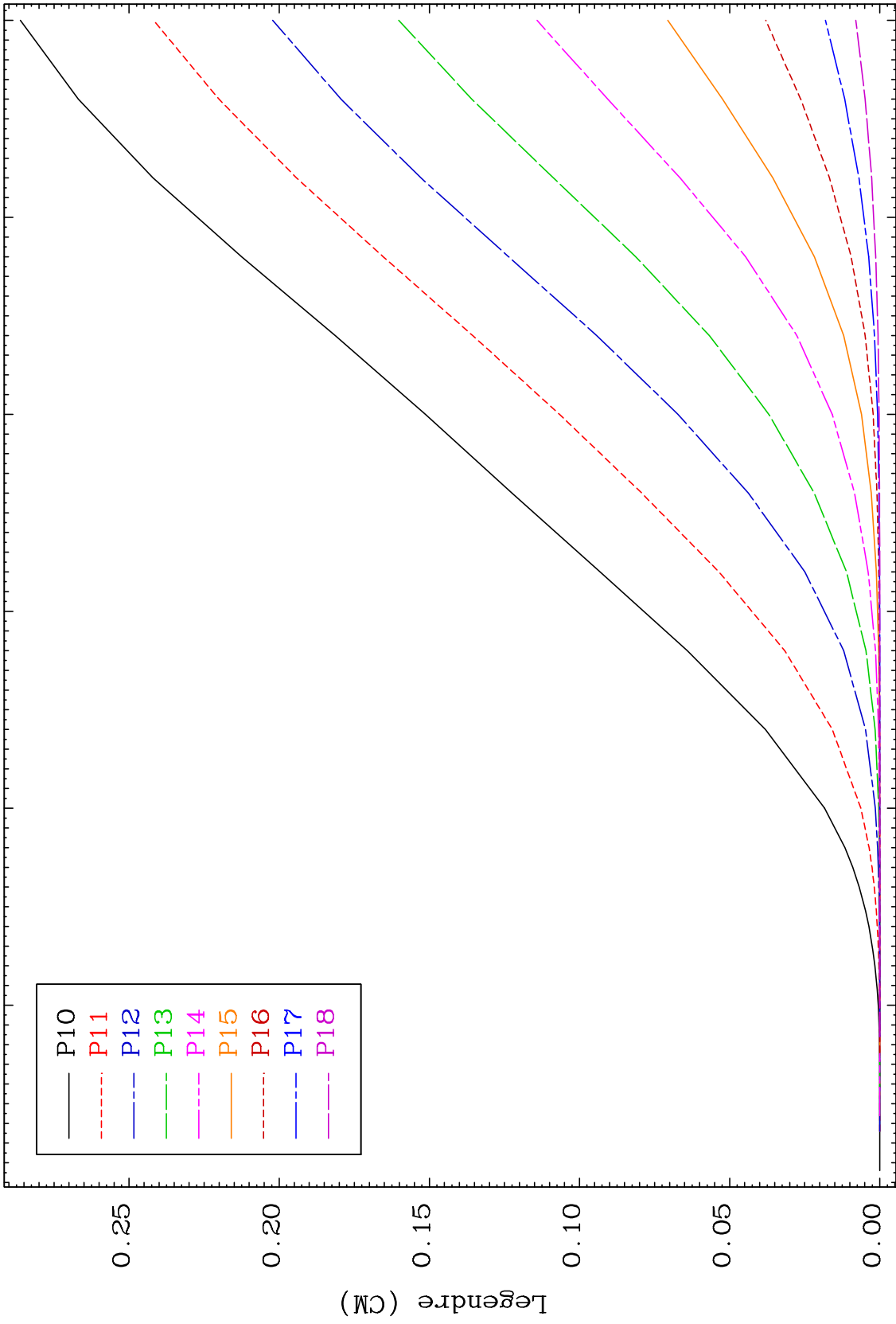
Incident Energy (MeV)

47-Ag-99

MAT 4701

Elastic Legendre Coefficients

47-Ag-99



14

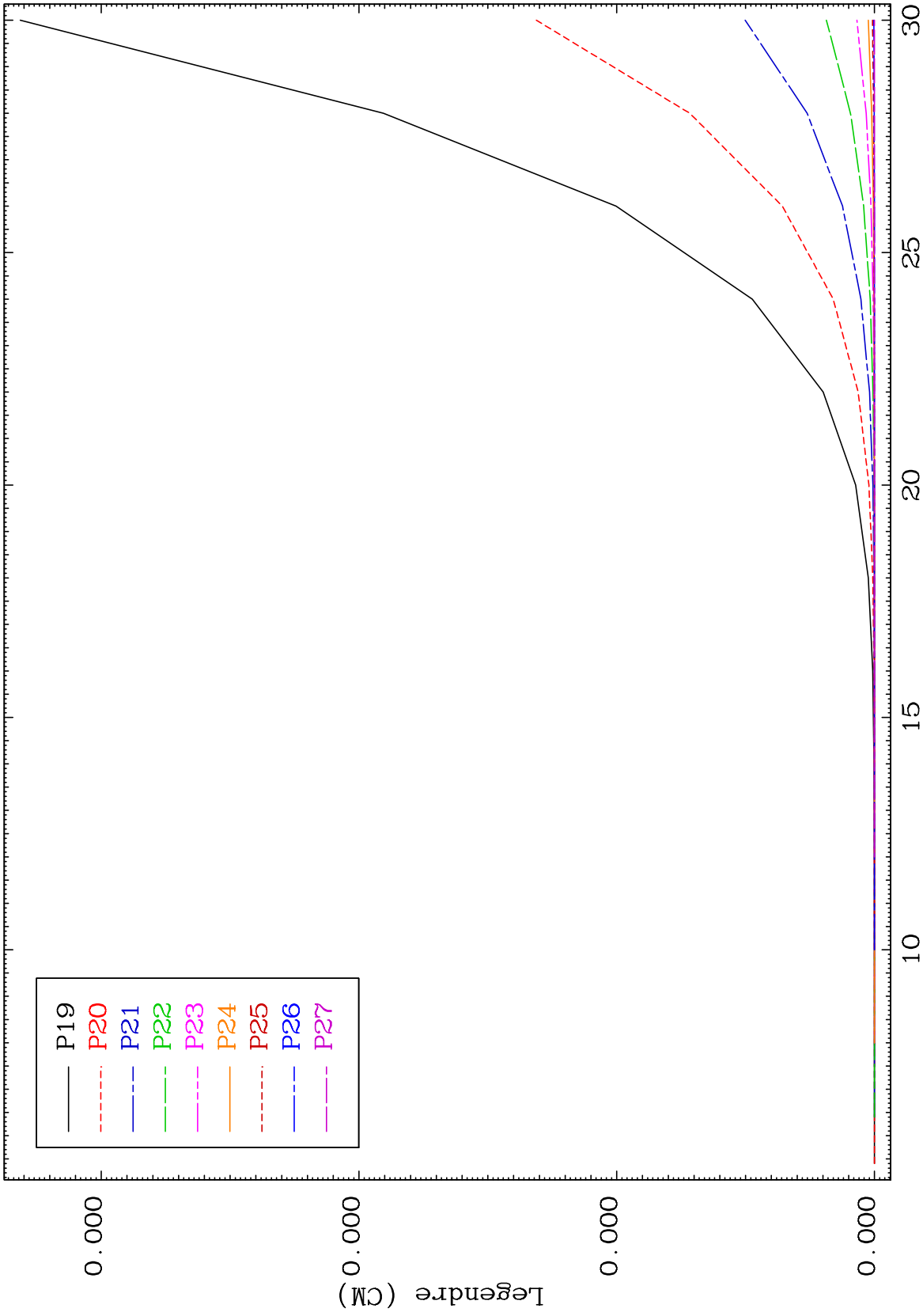
Incident Energy (MeV)

47-Ag-99

MAT 4701

Elastic Legendre Coefficients

47-Ag-99



15

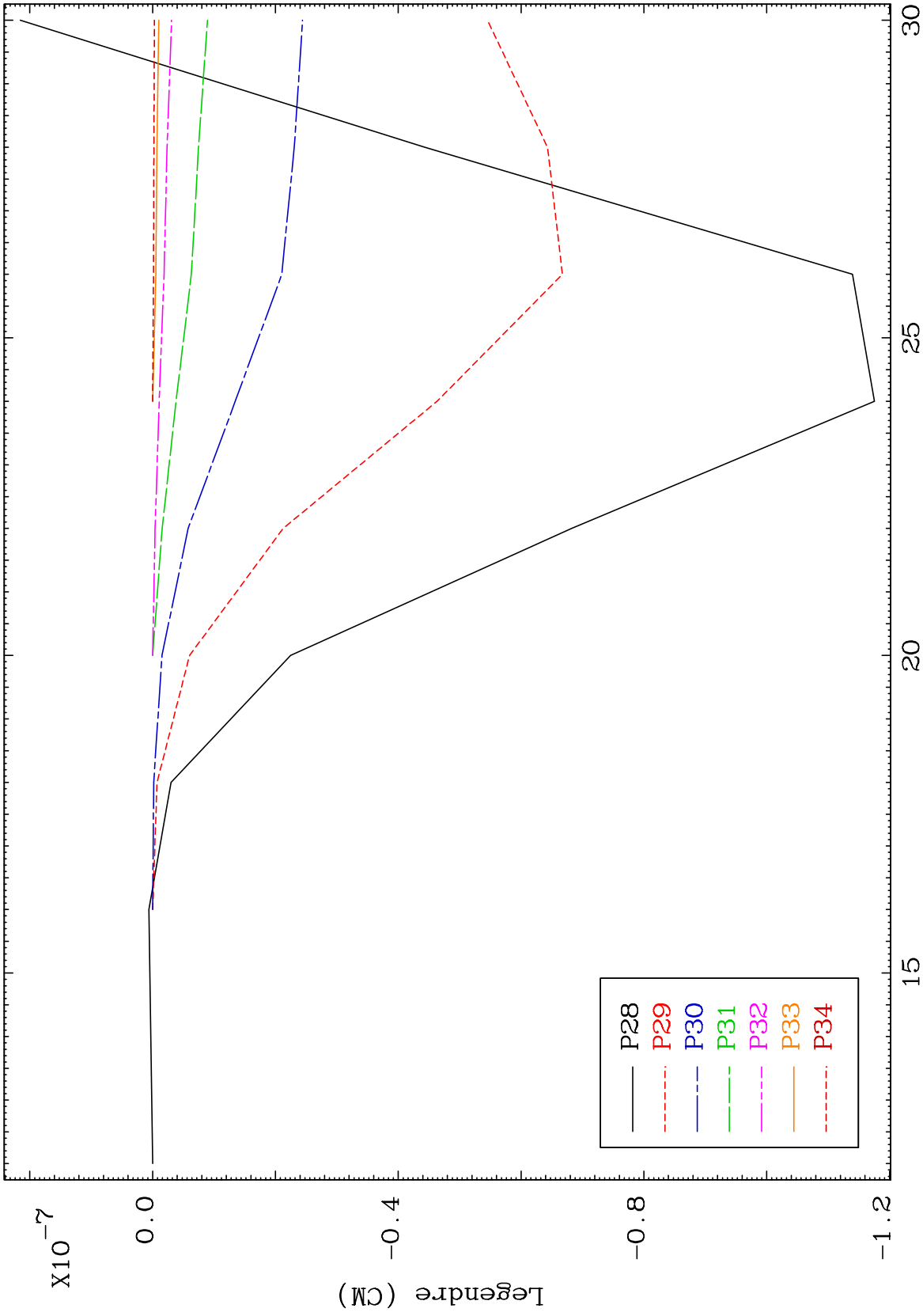
Incident Energy (MeV)

47-Ag-99

MAT 4701

Elastic Legendre Coefficients

47-Ag-99



16

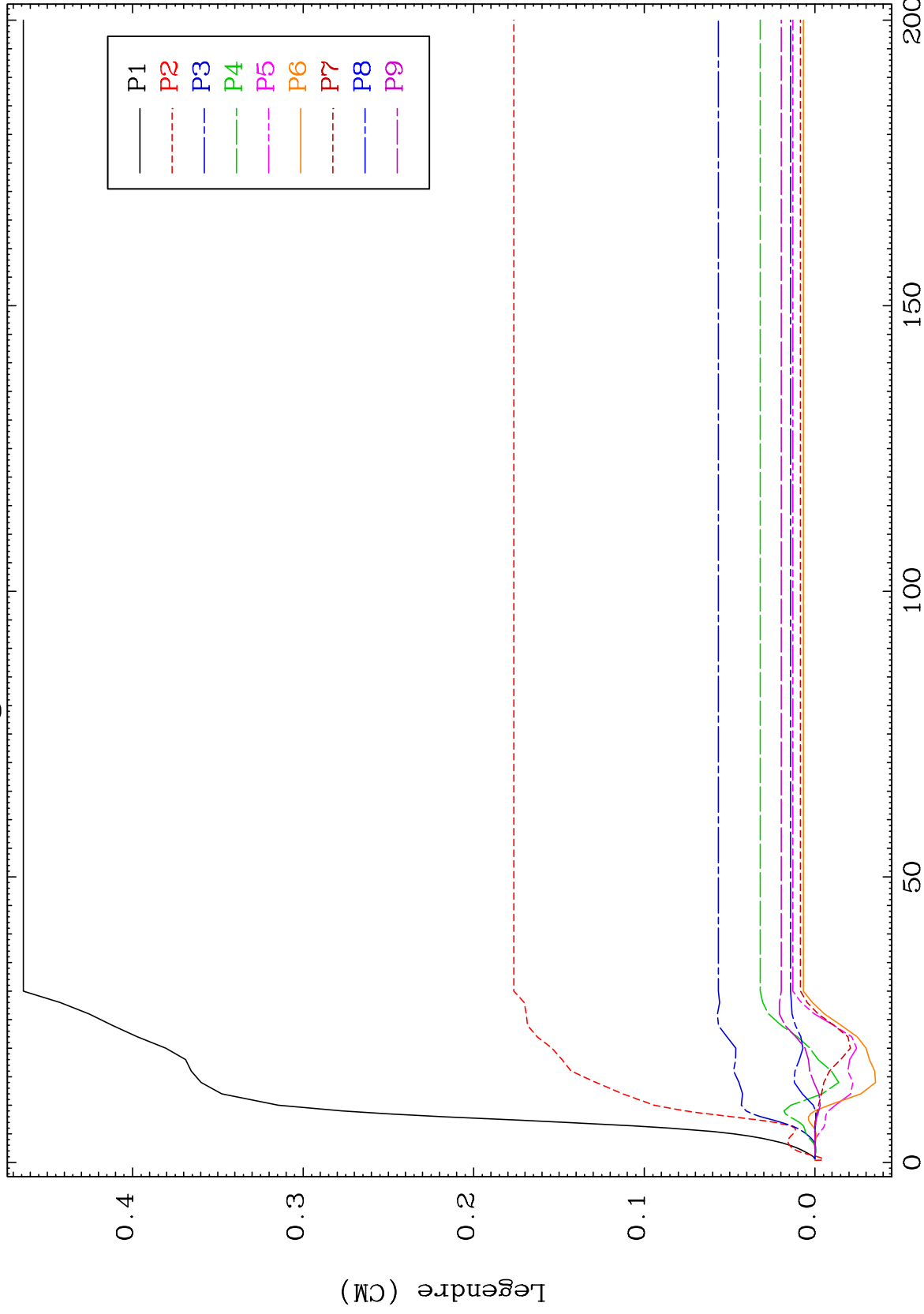
Incident Energy (MeV)

47-Ag-99

MAT 4701

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

47-Ag-99



17

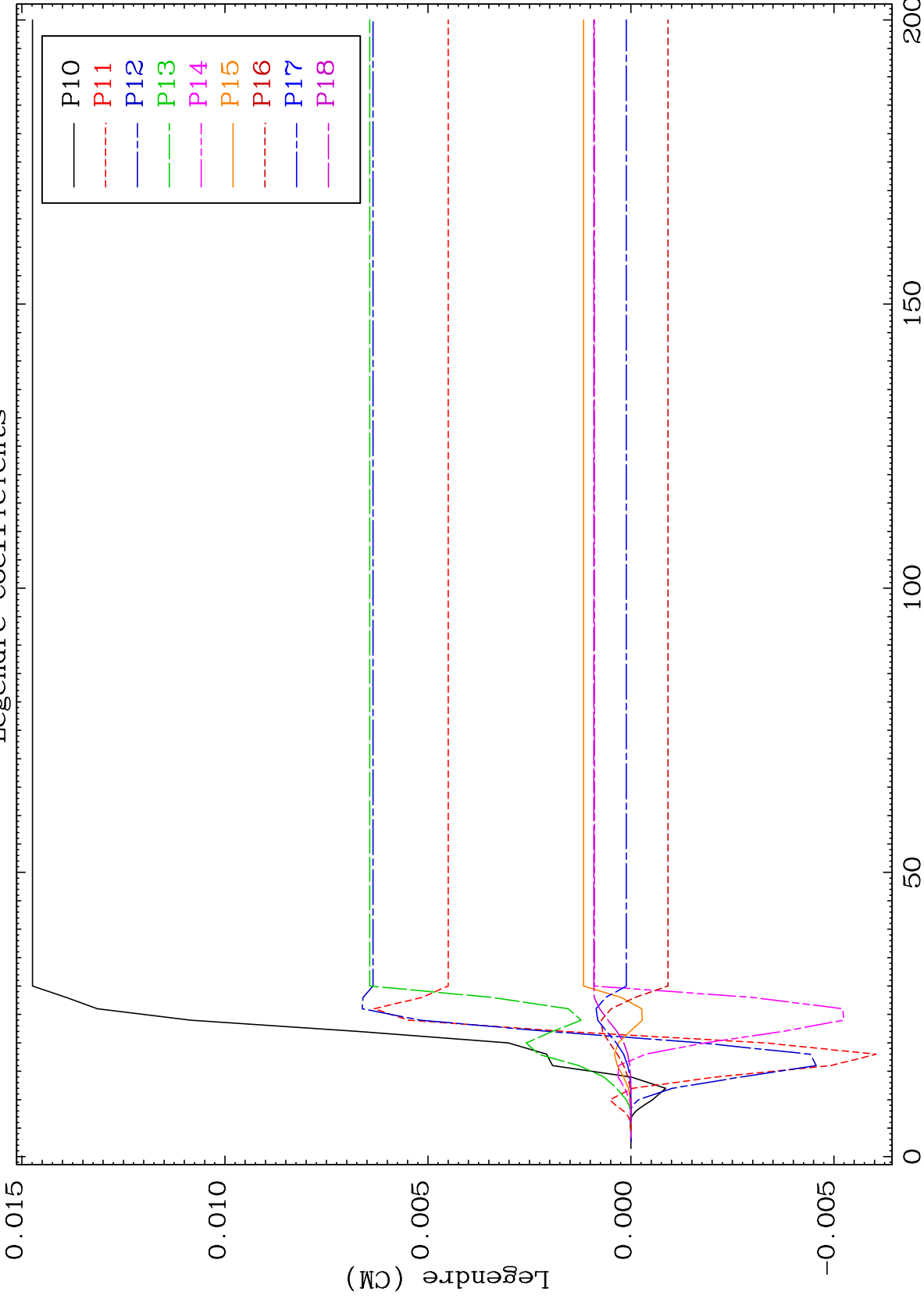
Incident Energy (MeV)

47-Ag-99

MAT 4701

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

47-Ag-99



18

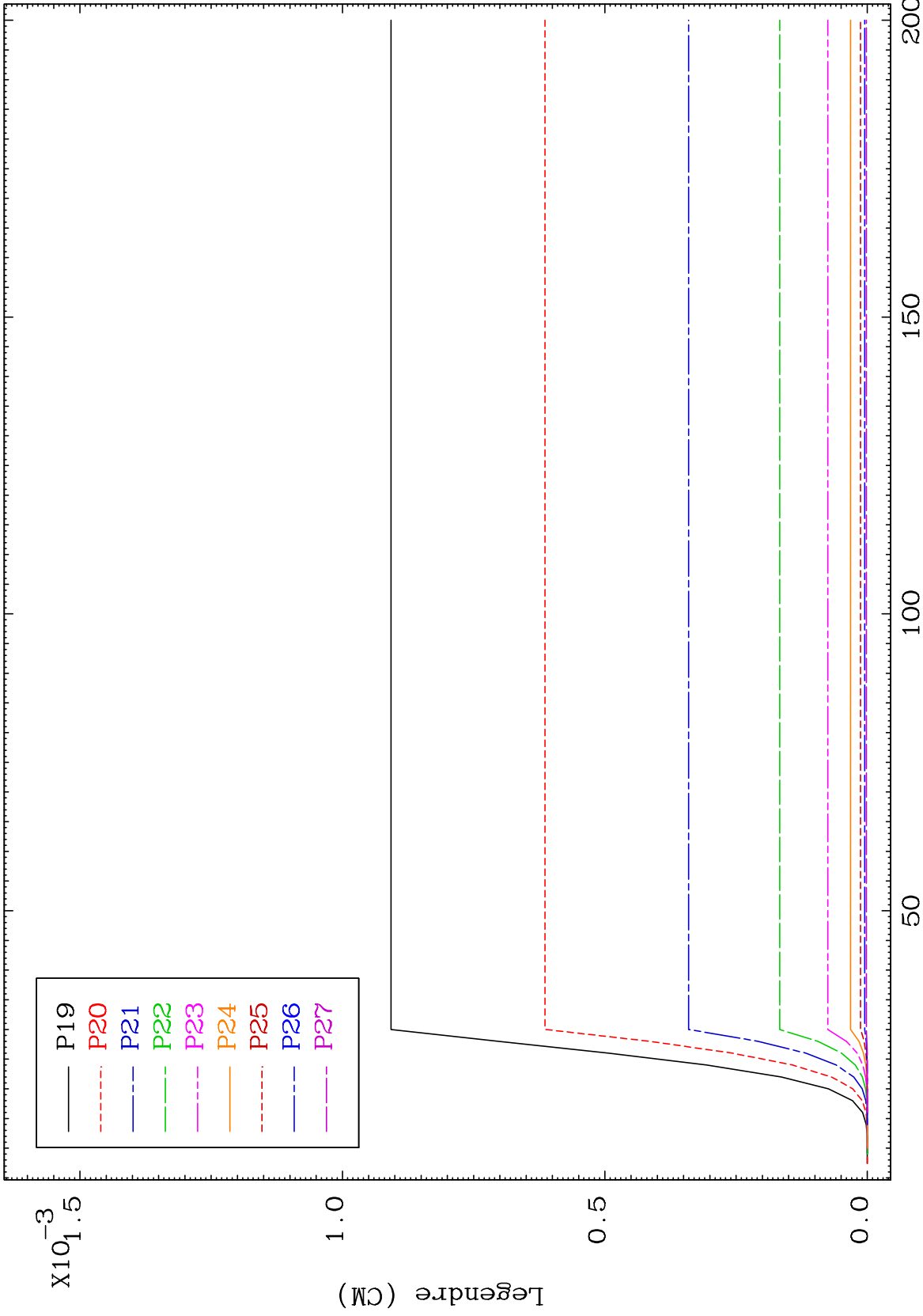
Incident Energy (MeV)

47-Ag-99

MAT 4701

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

47-Ag-99



19

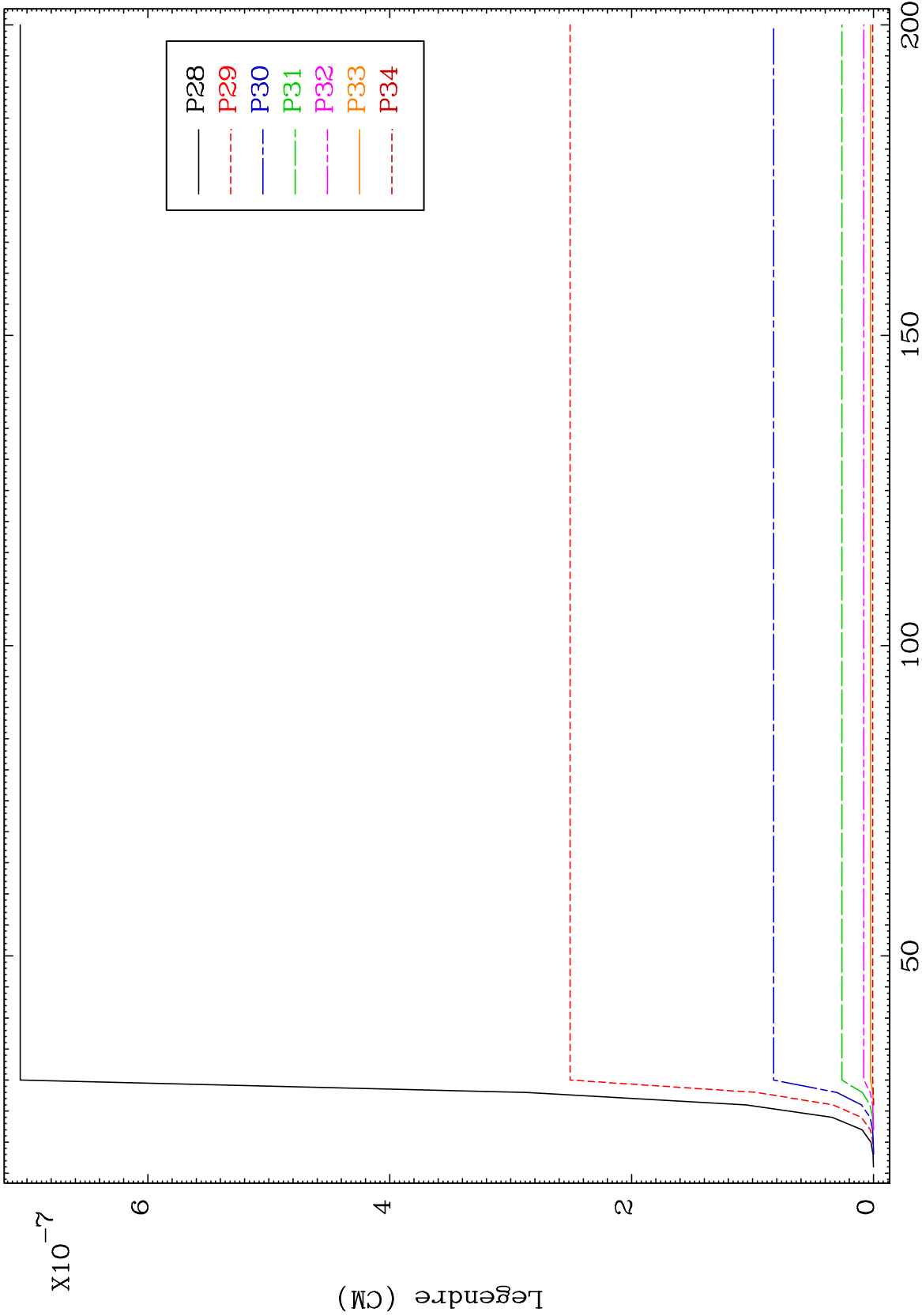
Incident Energy (MeV)

47-Ag-99

MAT 4701

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

47-Ag-99



20

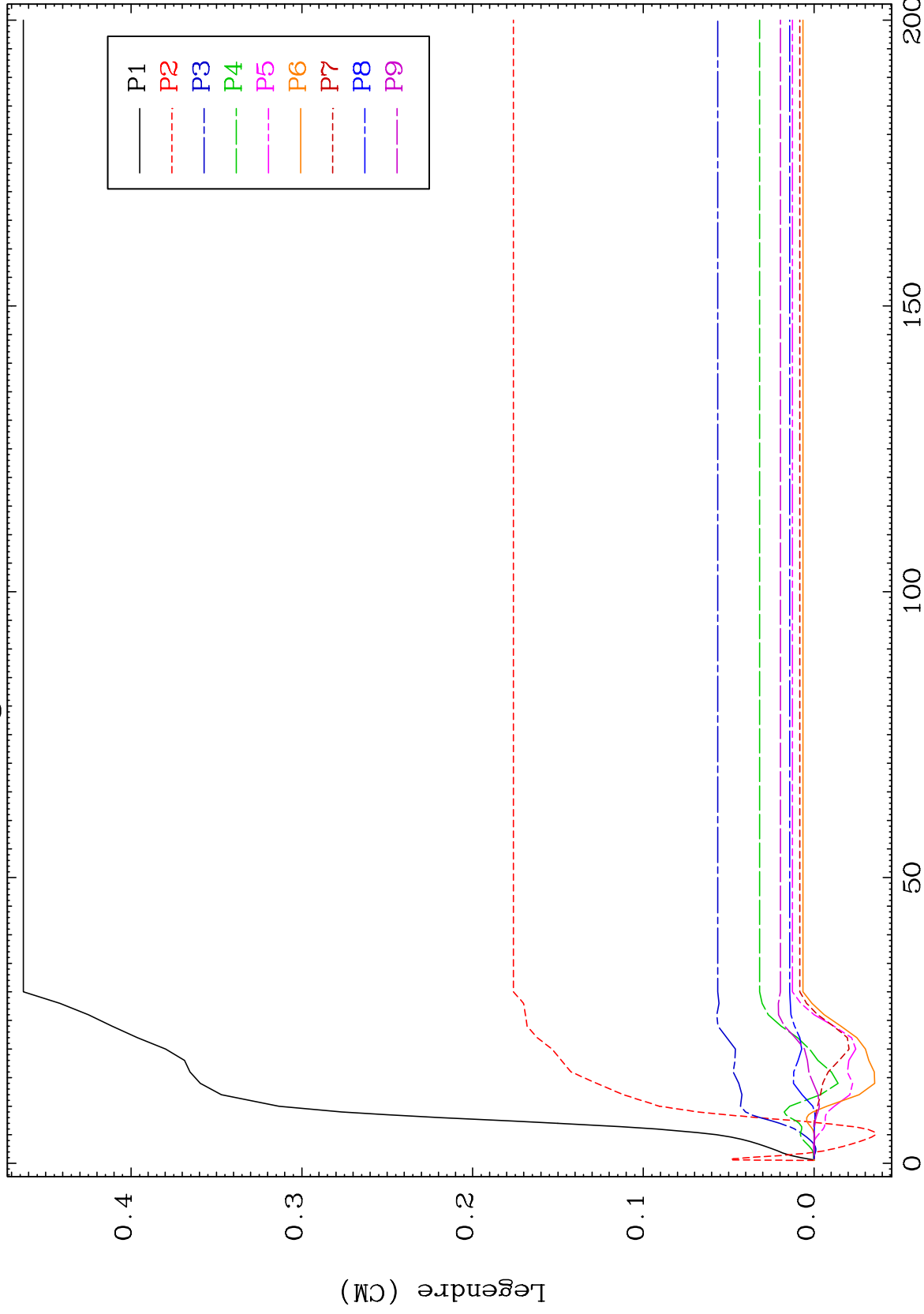
Incident Energy (MeV)

47-Ag-99

MAT 4701

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

47-Ag-99



21

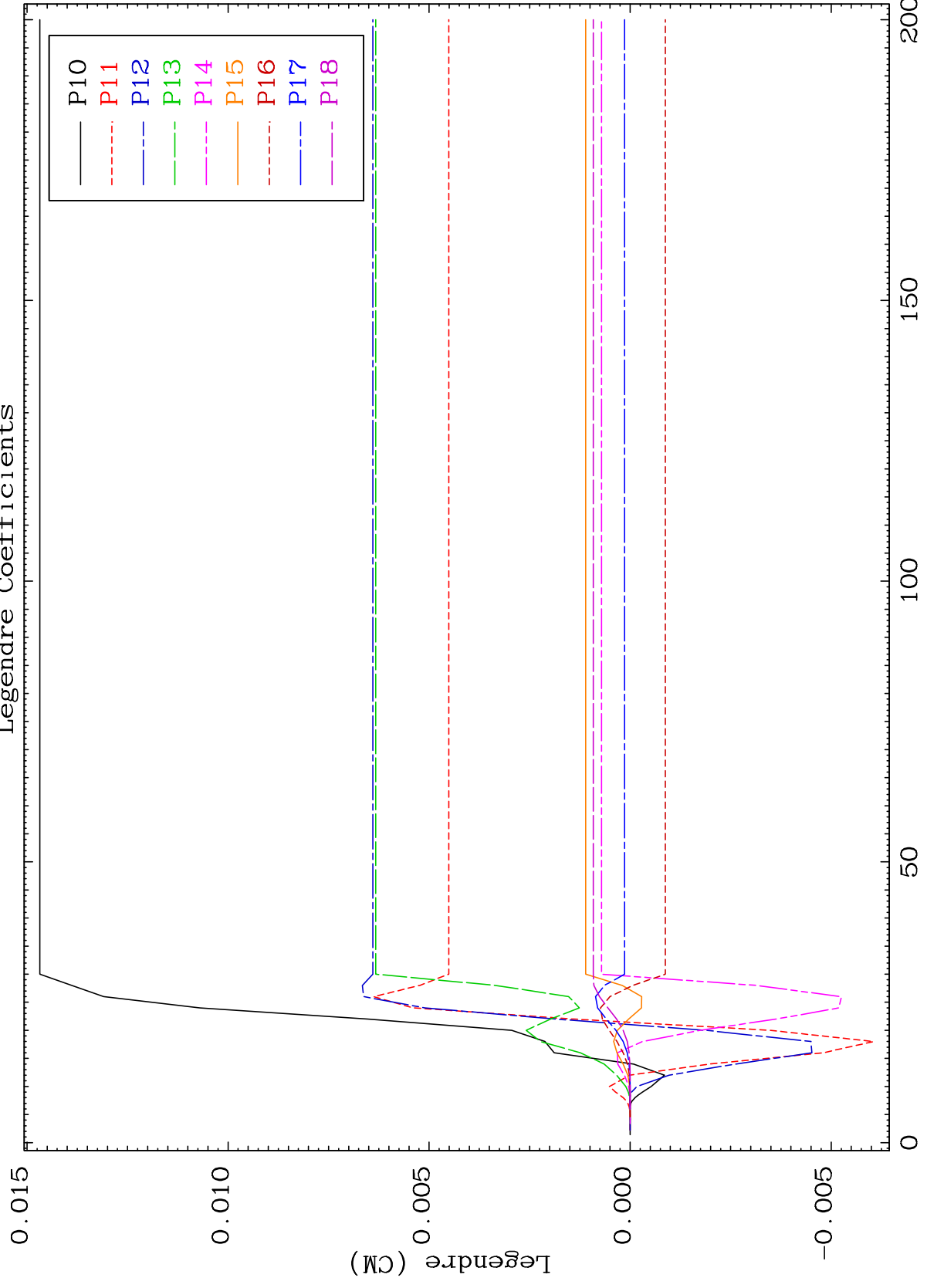
Incident Energy (MeV)

47-Ag-99

MAT 4701

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

47-Ag-99



47-Ag-99

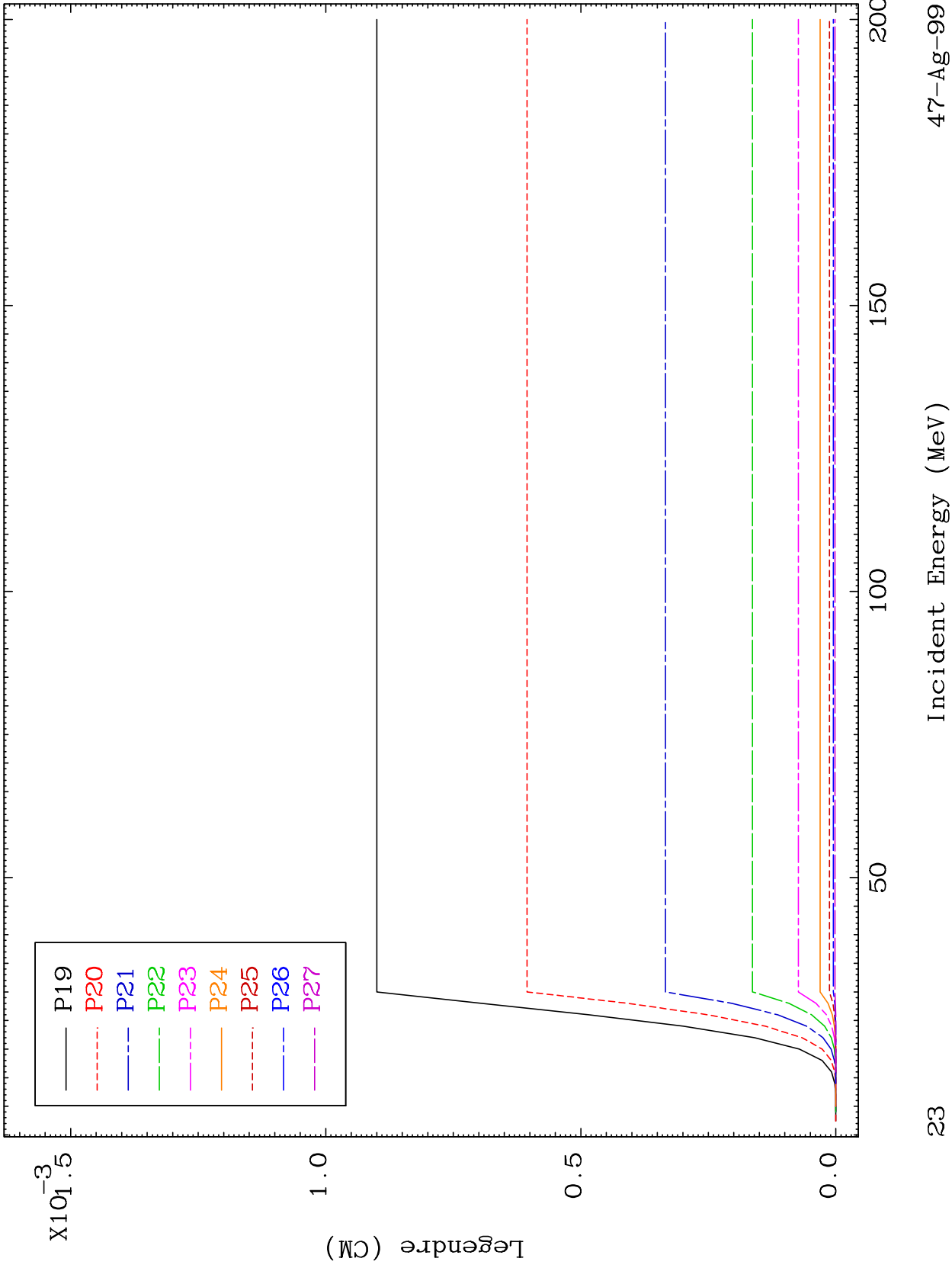
Incident Energy (MeV)

22

MAT 4701

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

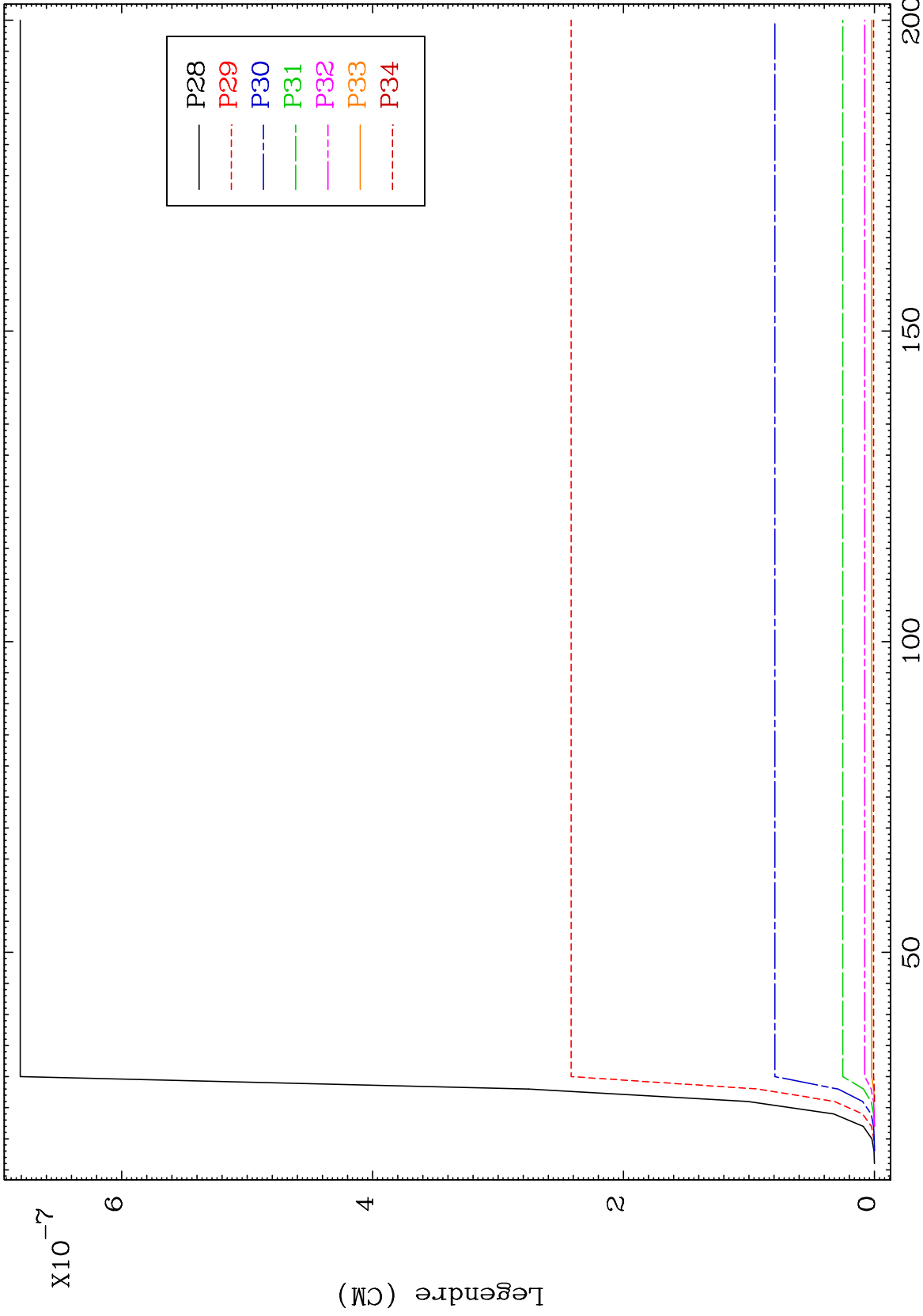
47-Ag-99



MAT 4701

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

47-Ag-99



24

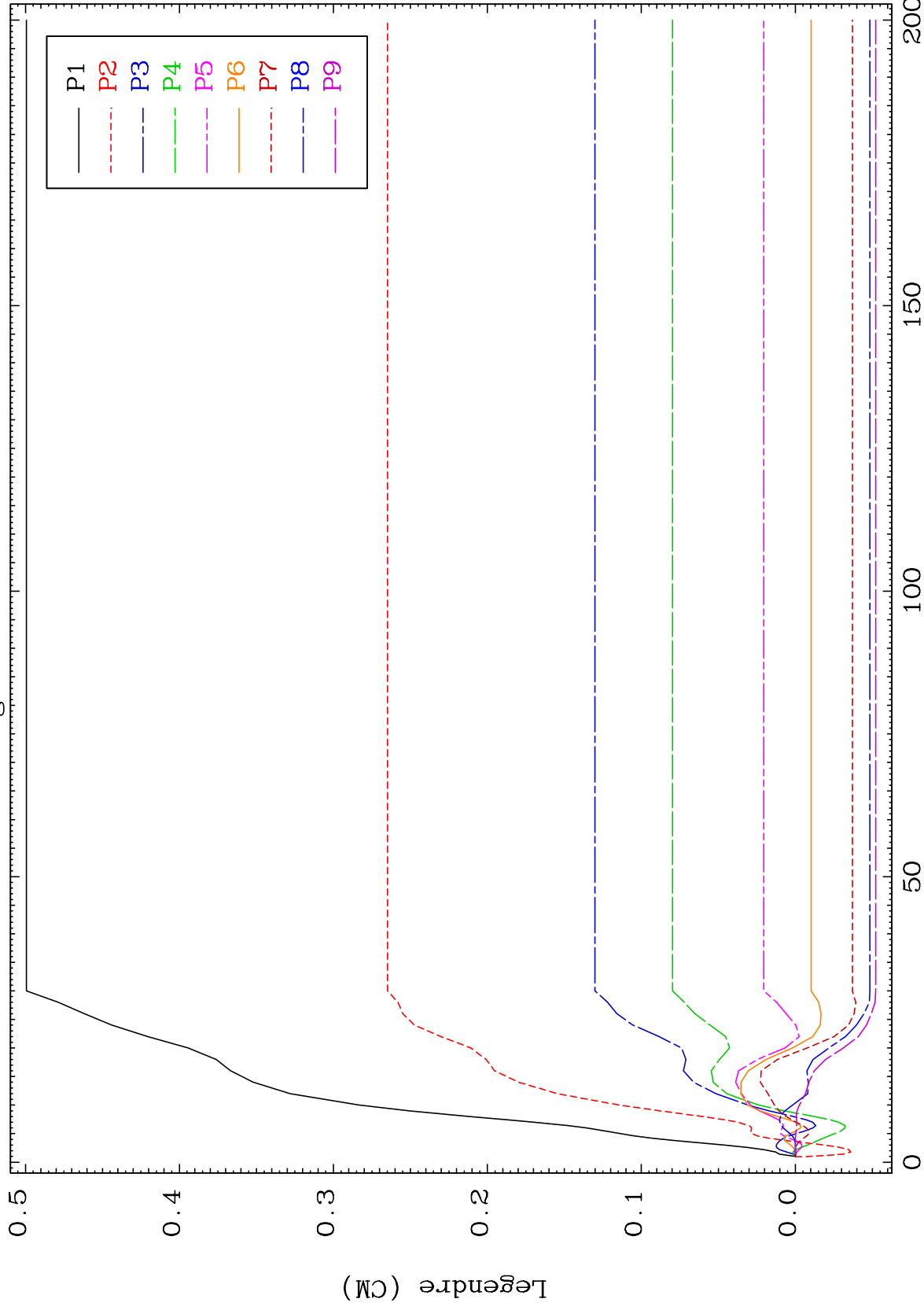
Incident Energy (MeV)

47-Ag-99

MAT 4701

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

47-Ag-99



47-Ag-99

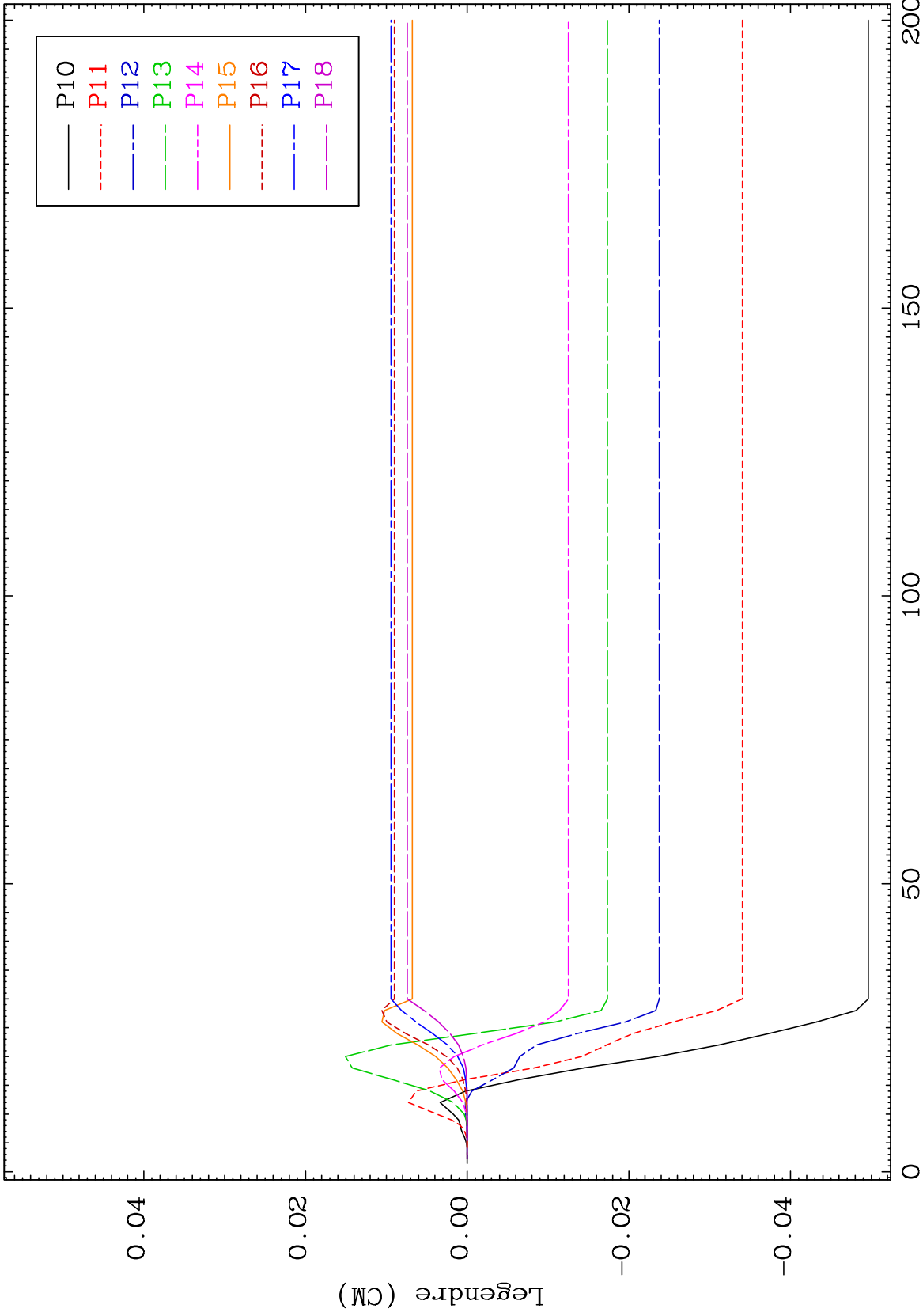
Incident Energy (MeV)

25

MAT 4701

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

47-Ag-99



26

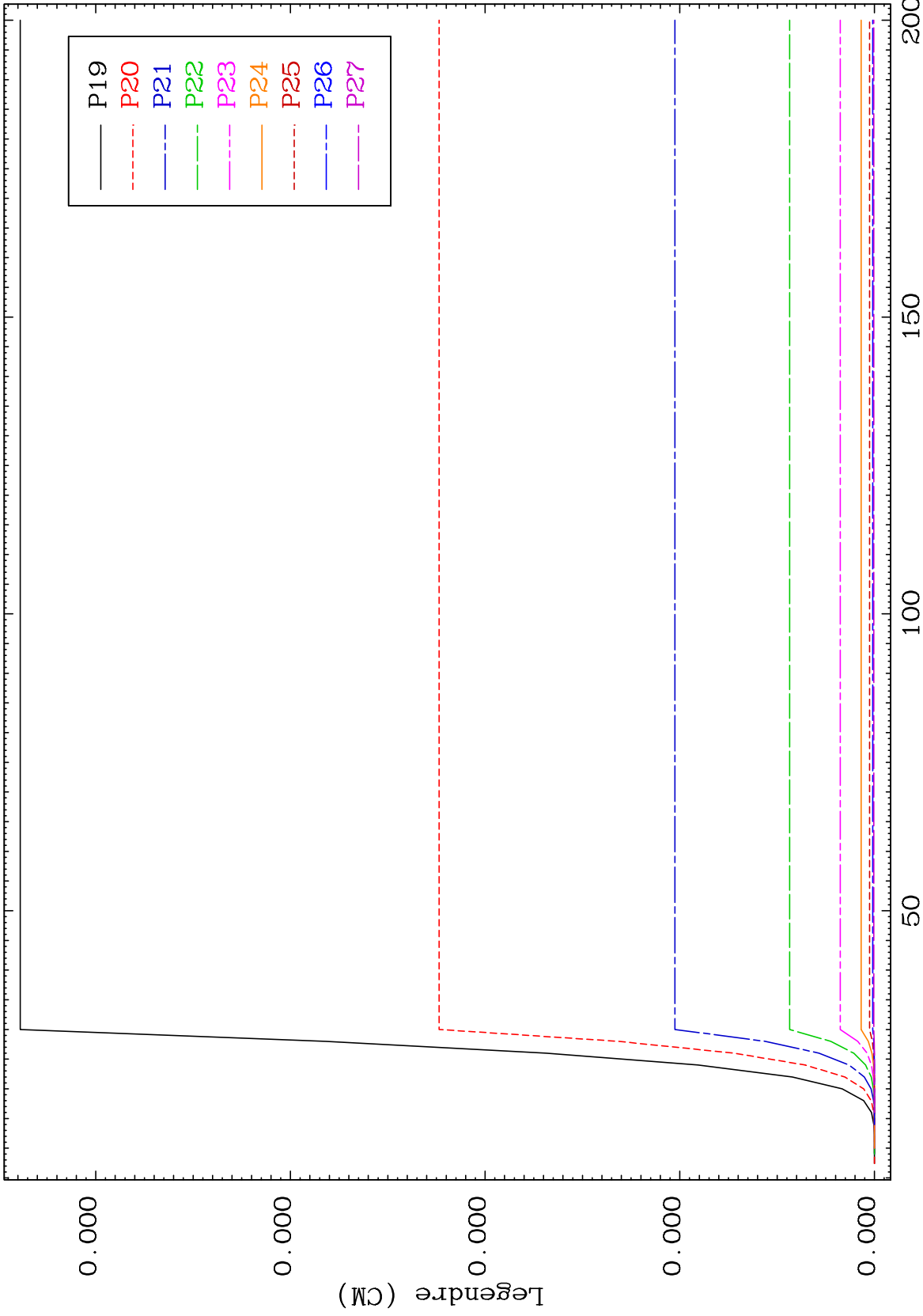
Incident Energy (MeV)

47-Ag-99

MAT 4701

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

47-Ag-99



27

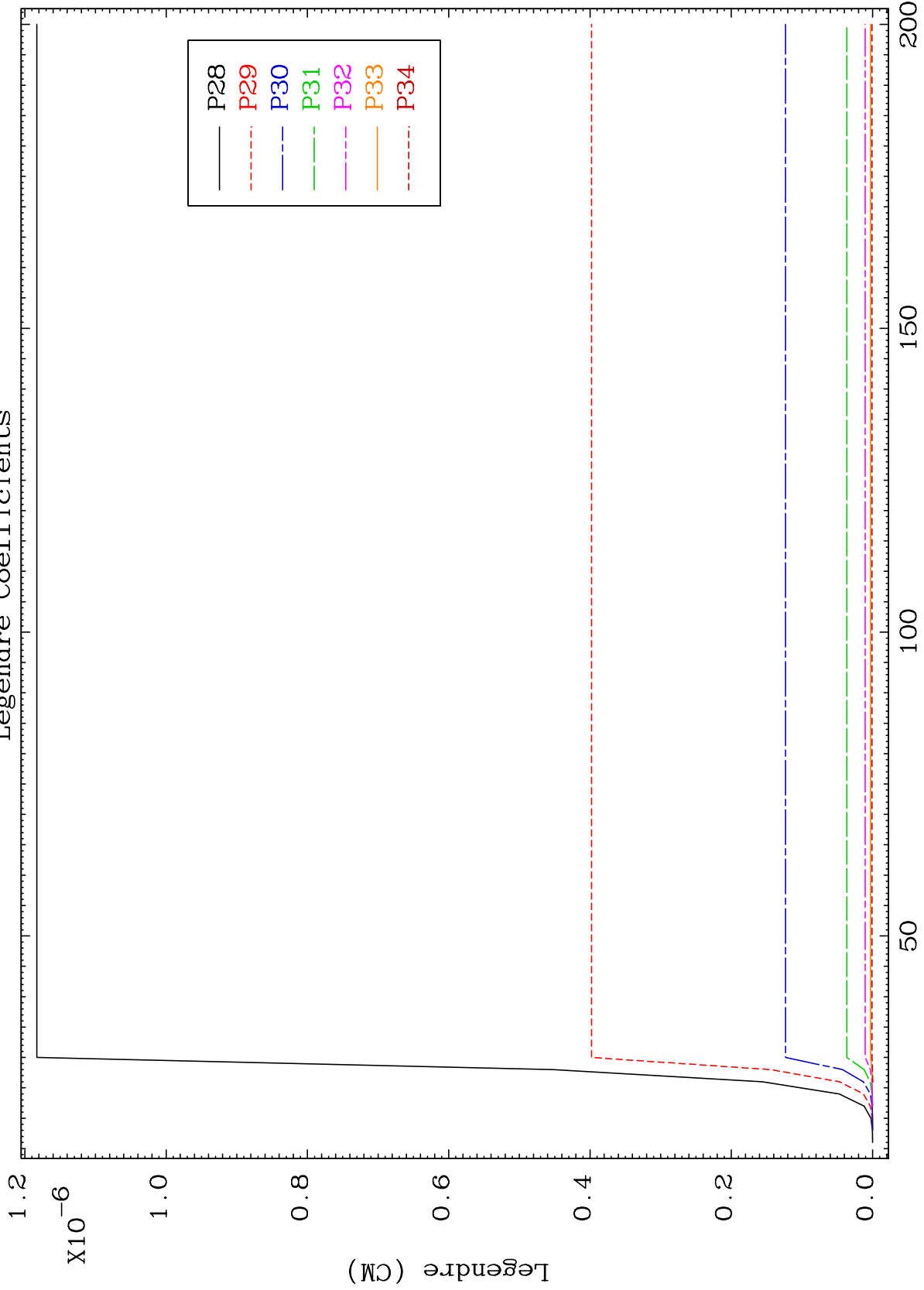
Incident Energy (MeV)

47-Ag-99

MAT 4701

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

47-Ag-99



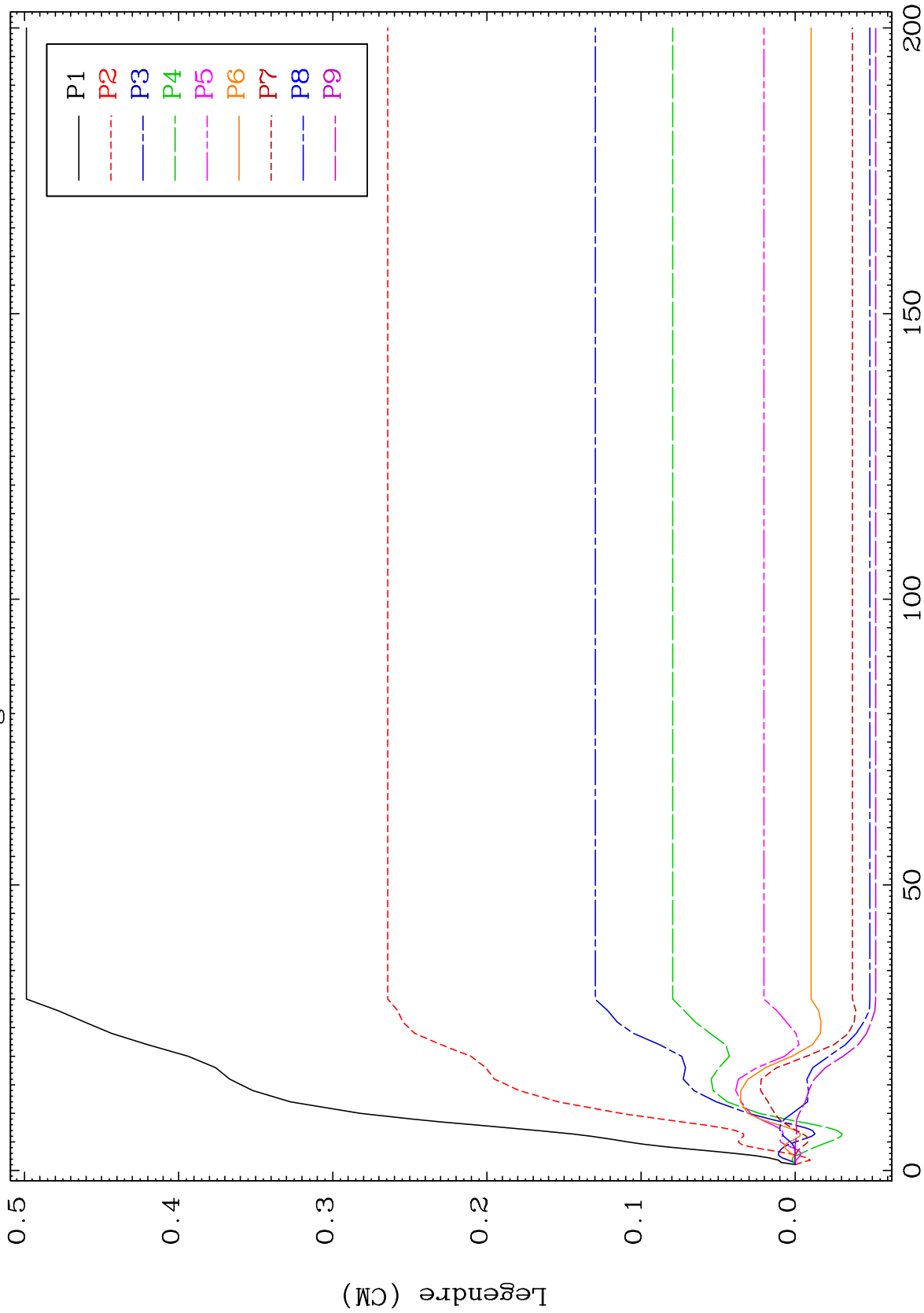
28

47-Ag-99

MAT 4701

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

47-Ag-99



29

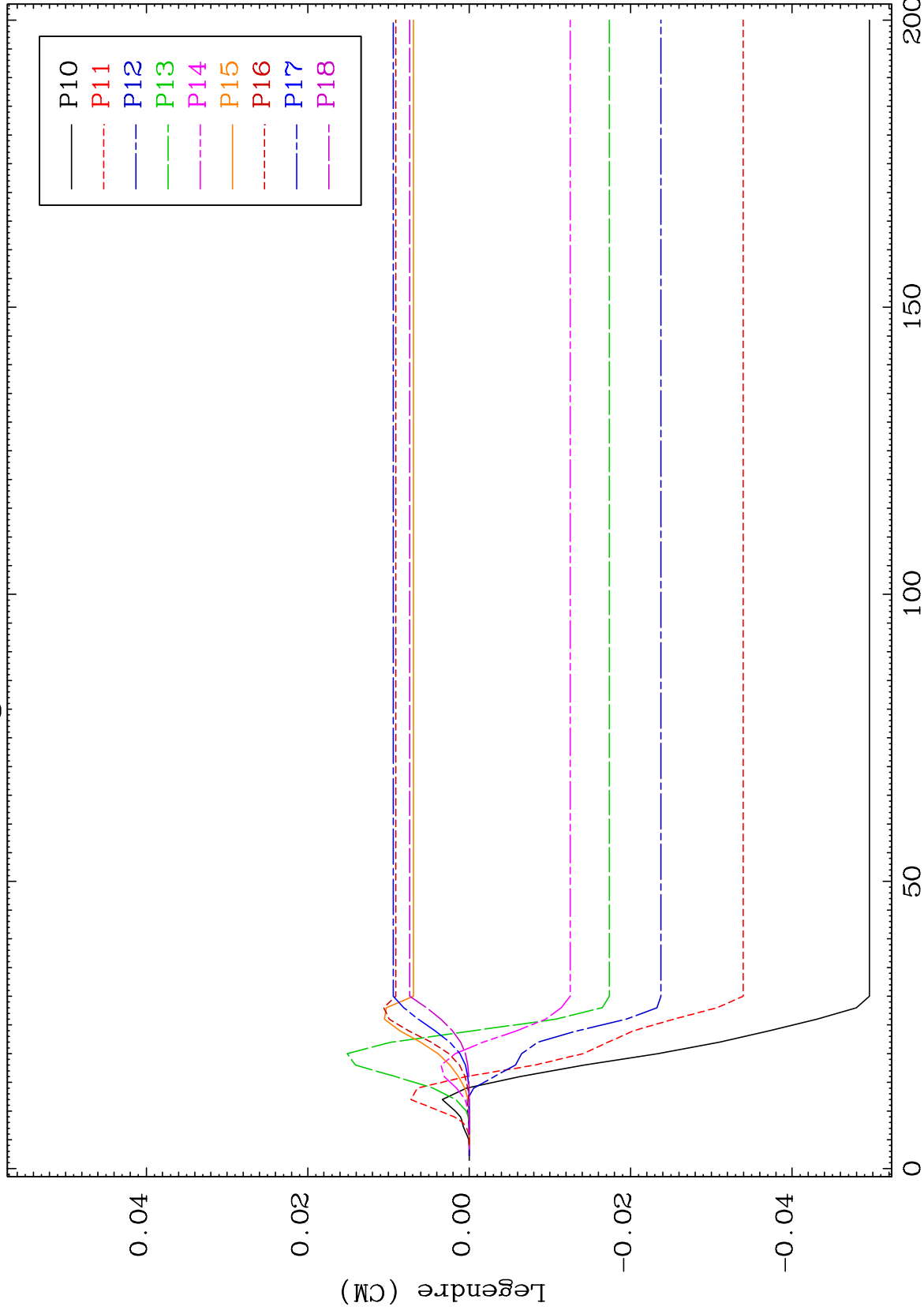
Incident Energy (MeV)

47-Ag-99

MAT 4701

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

47-Ag-99



0

50

100

150

200

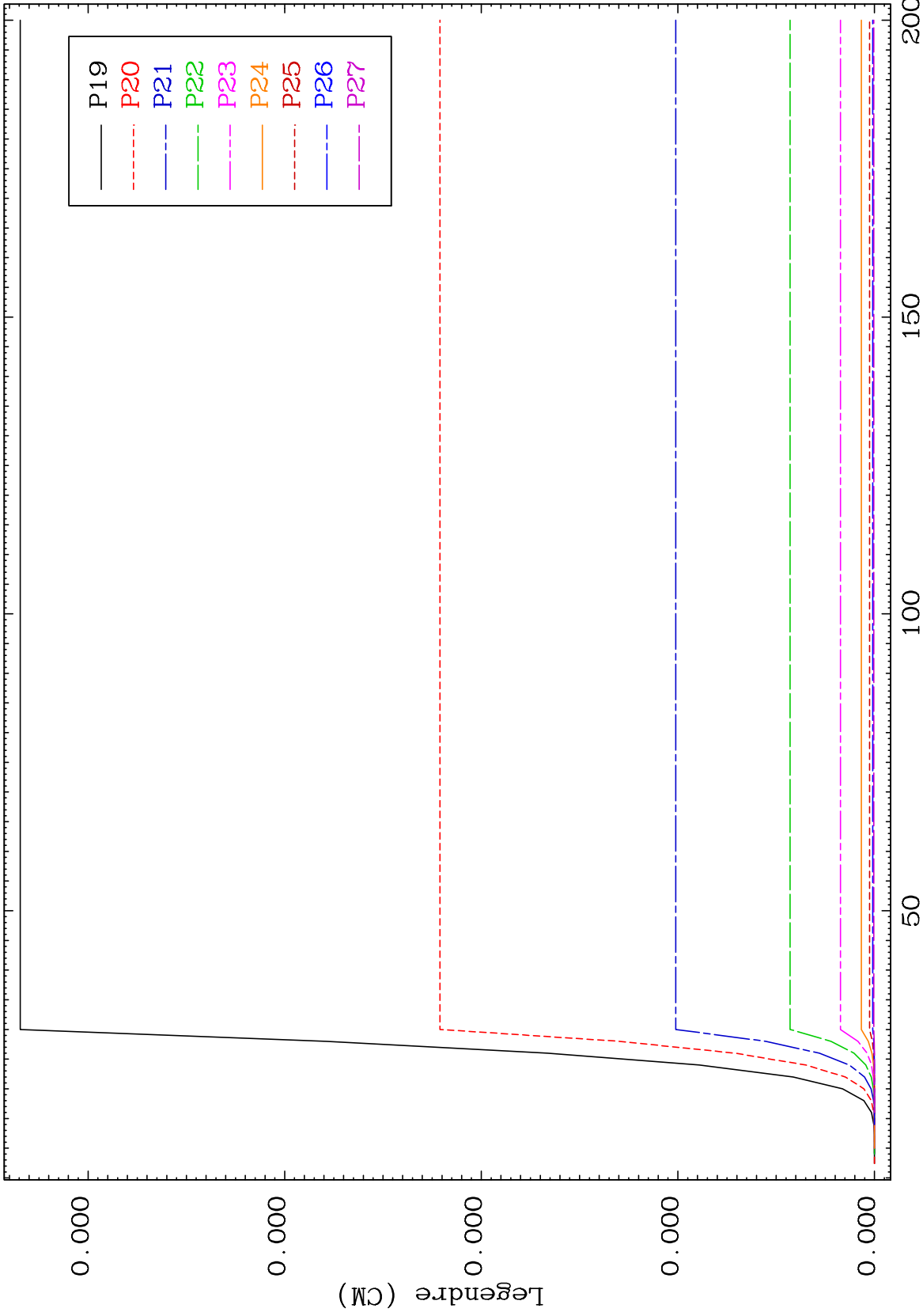
Incident Energy (MeV)

47-Ag-99

MAT 4701

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

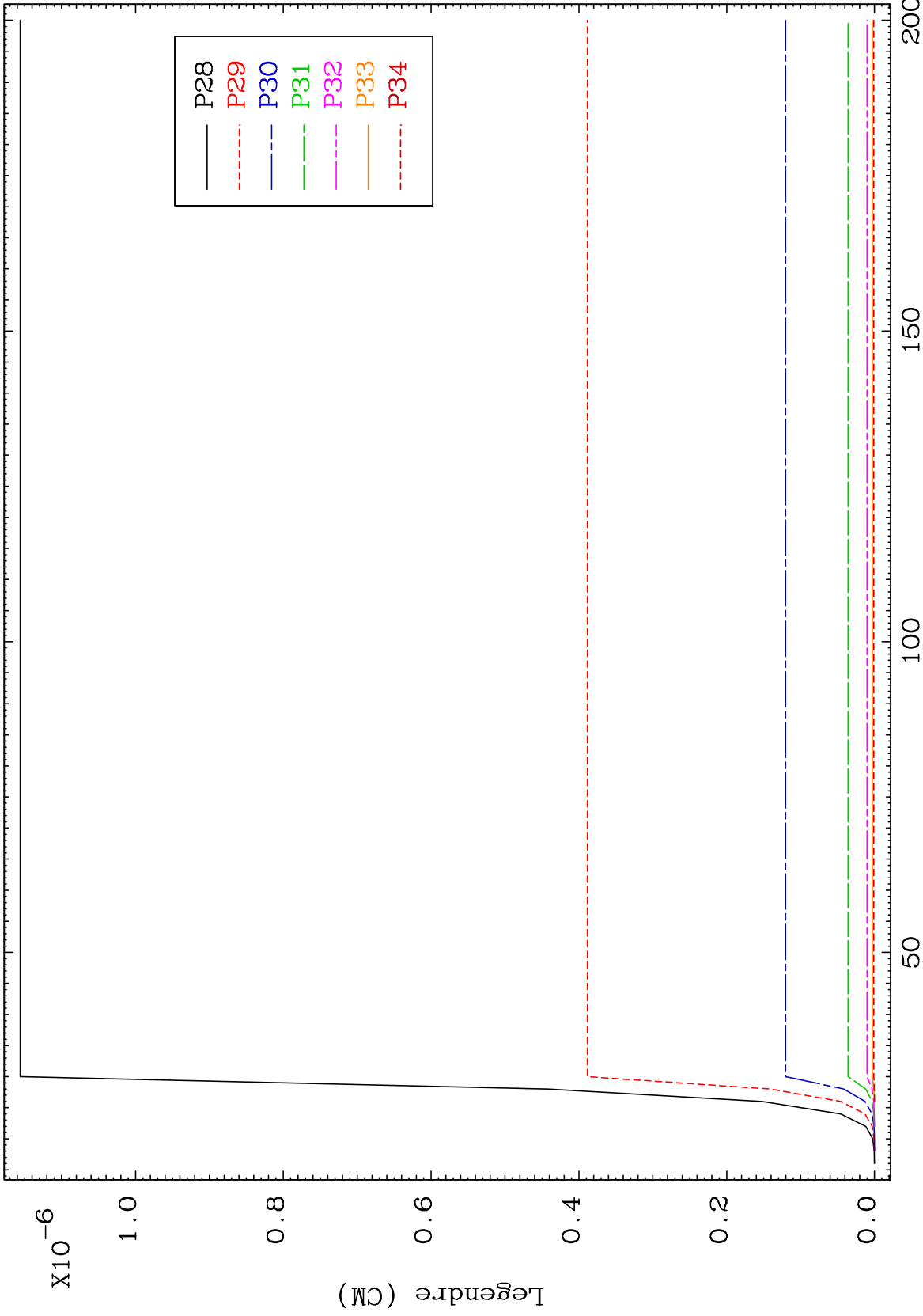
47-Ag-99



31

Incident Energy (MeV)

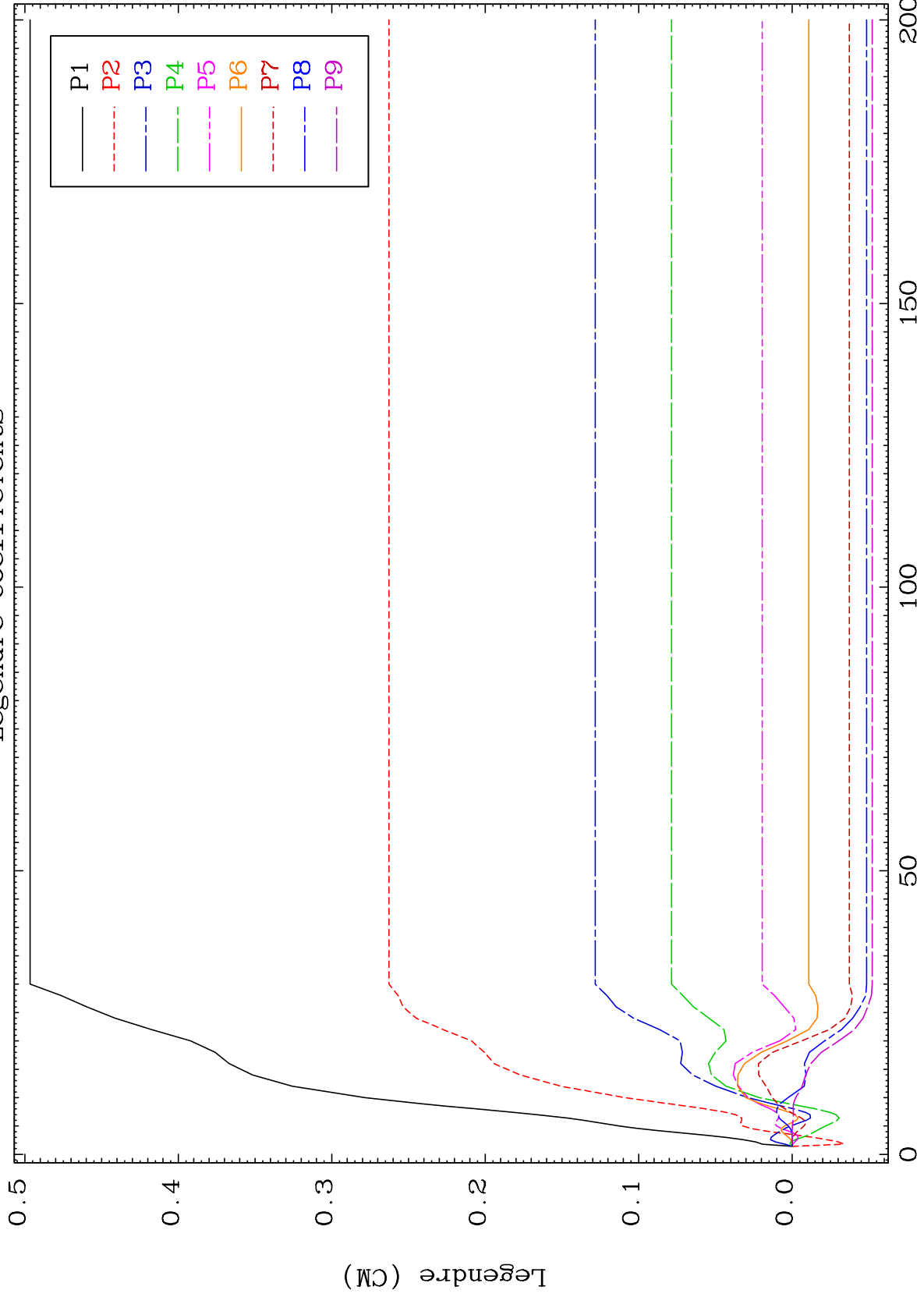
47-Ag-99



MAT 4701

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

47-Ag-99



33

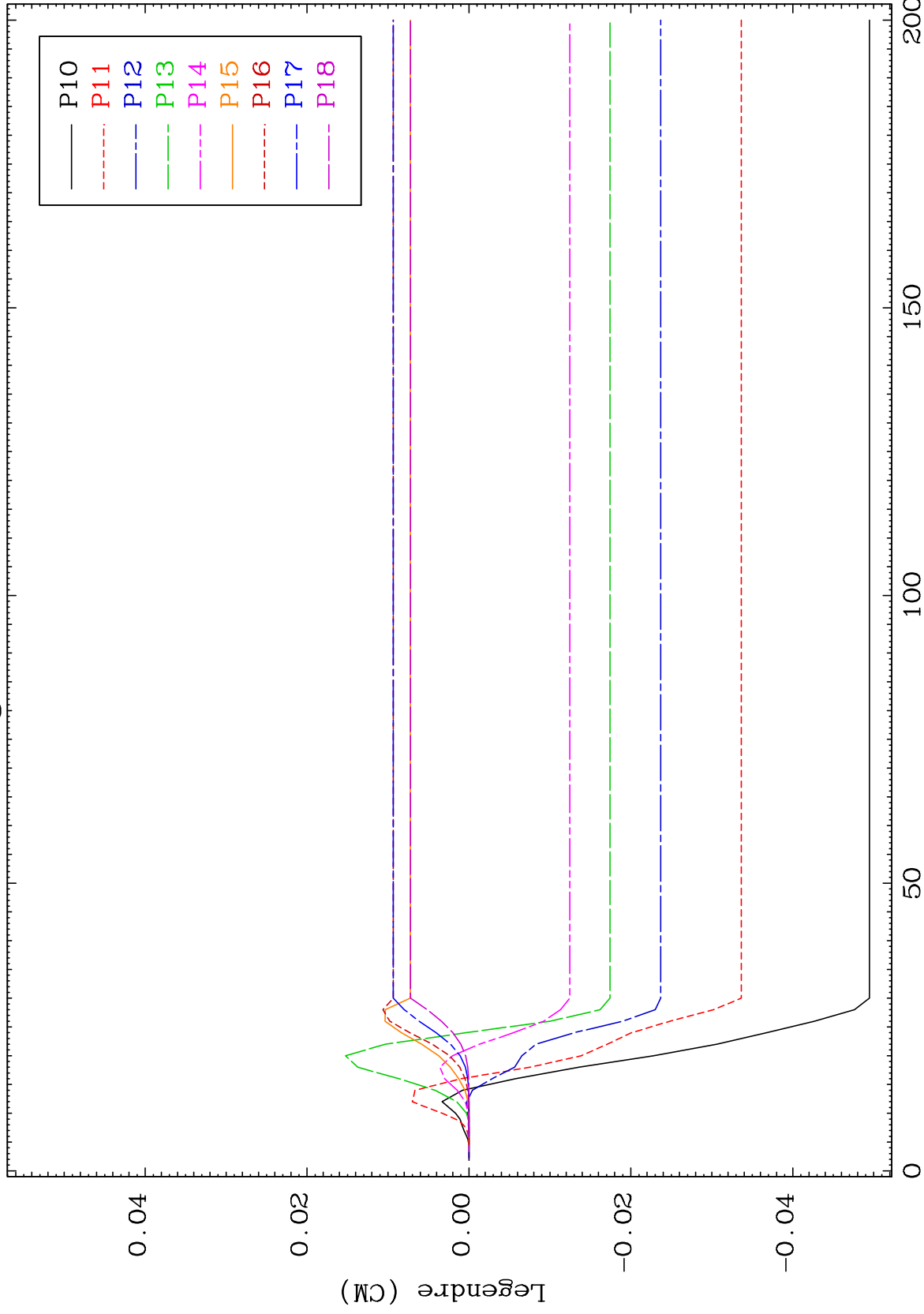
Incident Energy (MeV)

47-Ag-99

MAT 4701

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

47-Ag-99



34

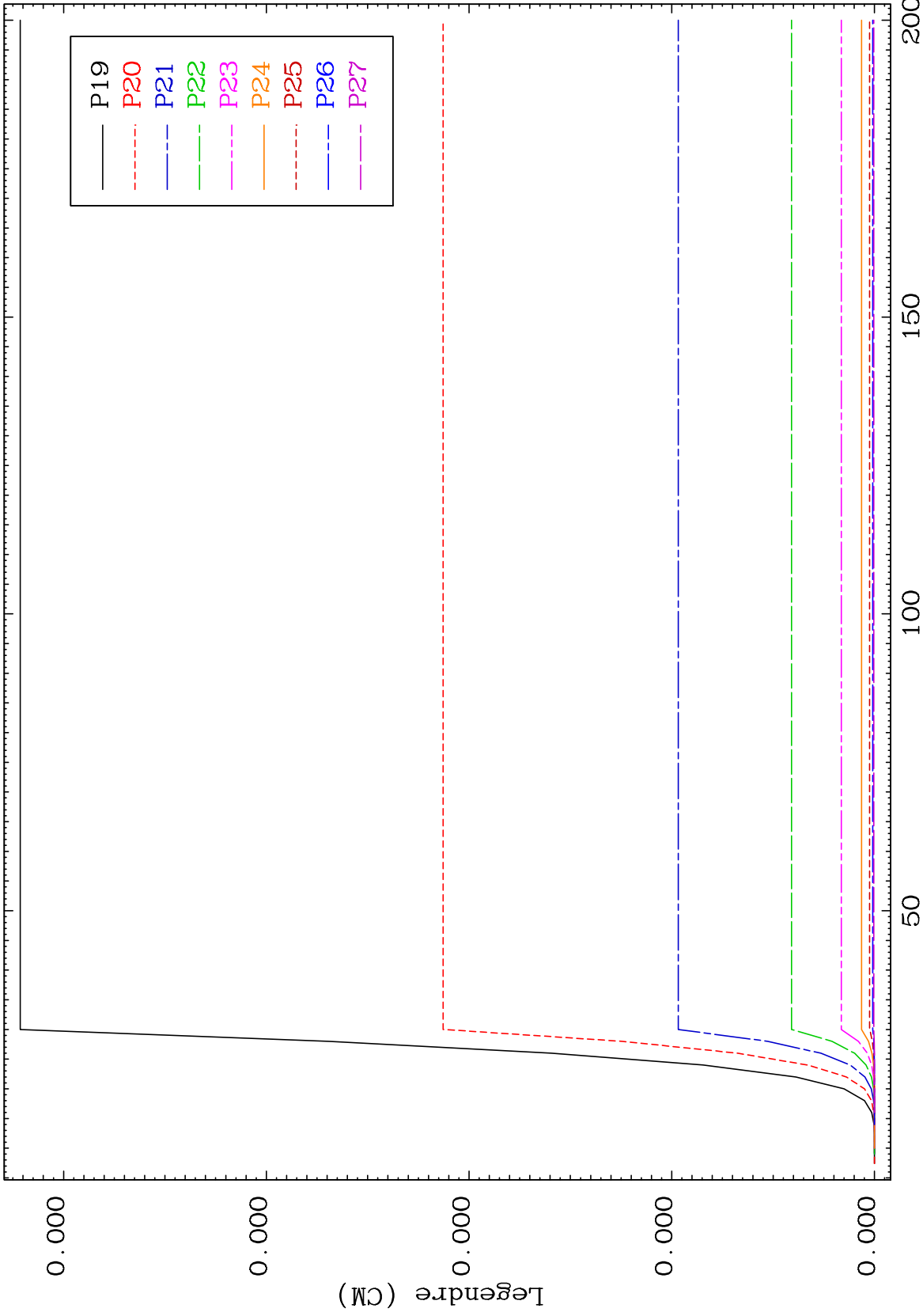
Incident Energy (MeV)

47-Ag-99

MAT 4701

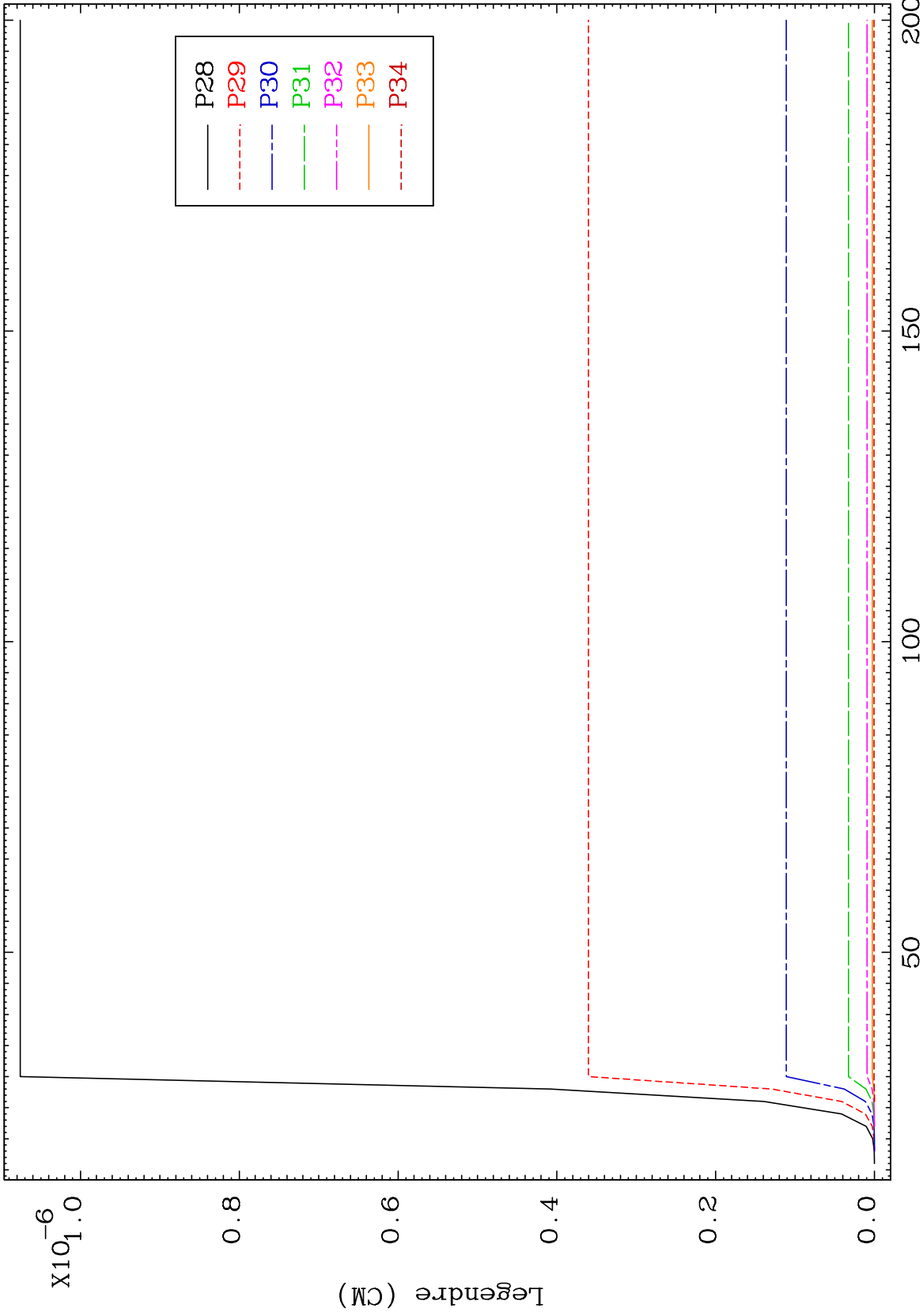
MT= 55 (n,n') Level
Legendre Coefficients

47-Ag-99



35

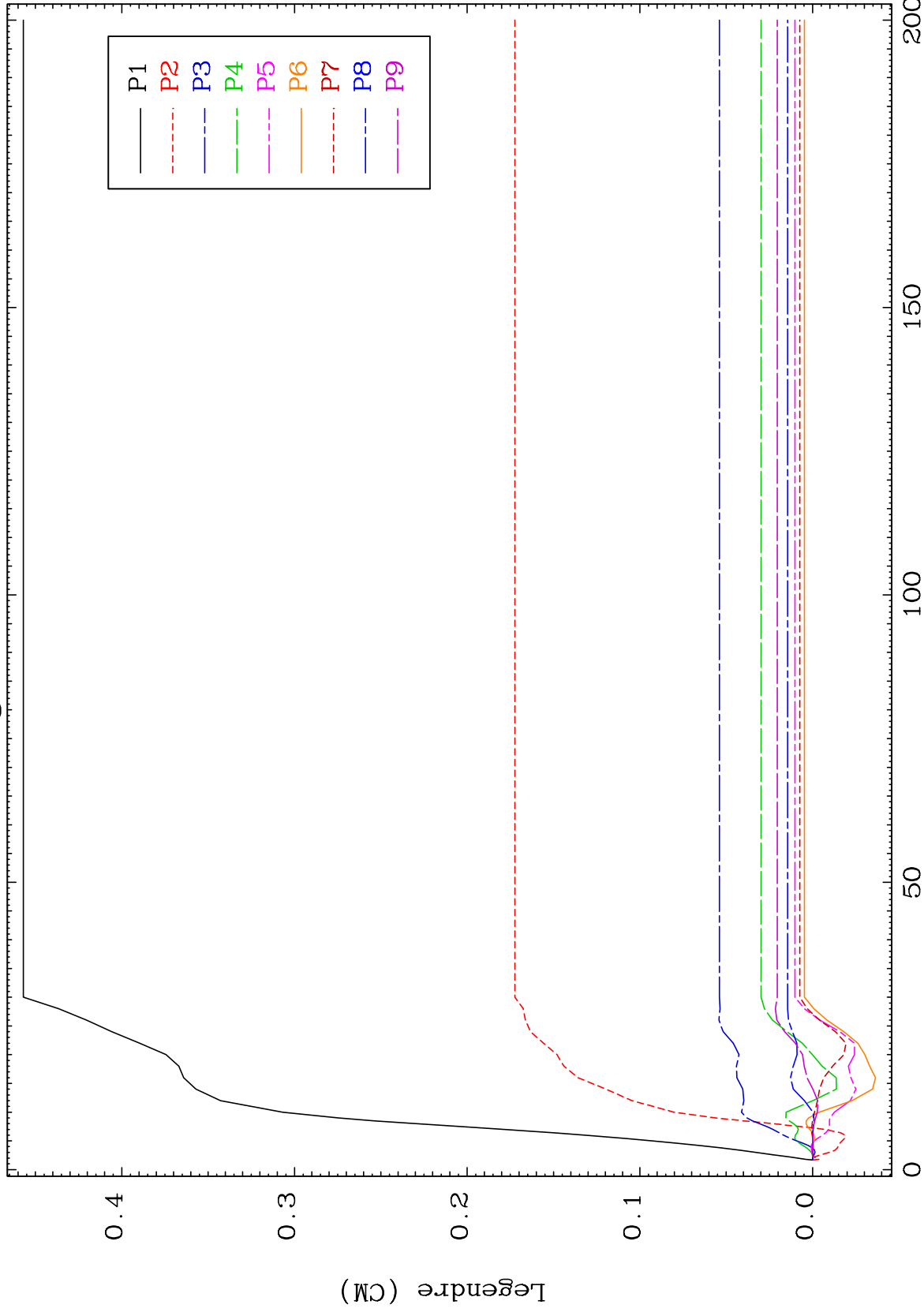
47-Ag-99



MAT 4701

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

47-Ag-99



37

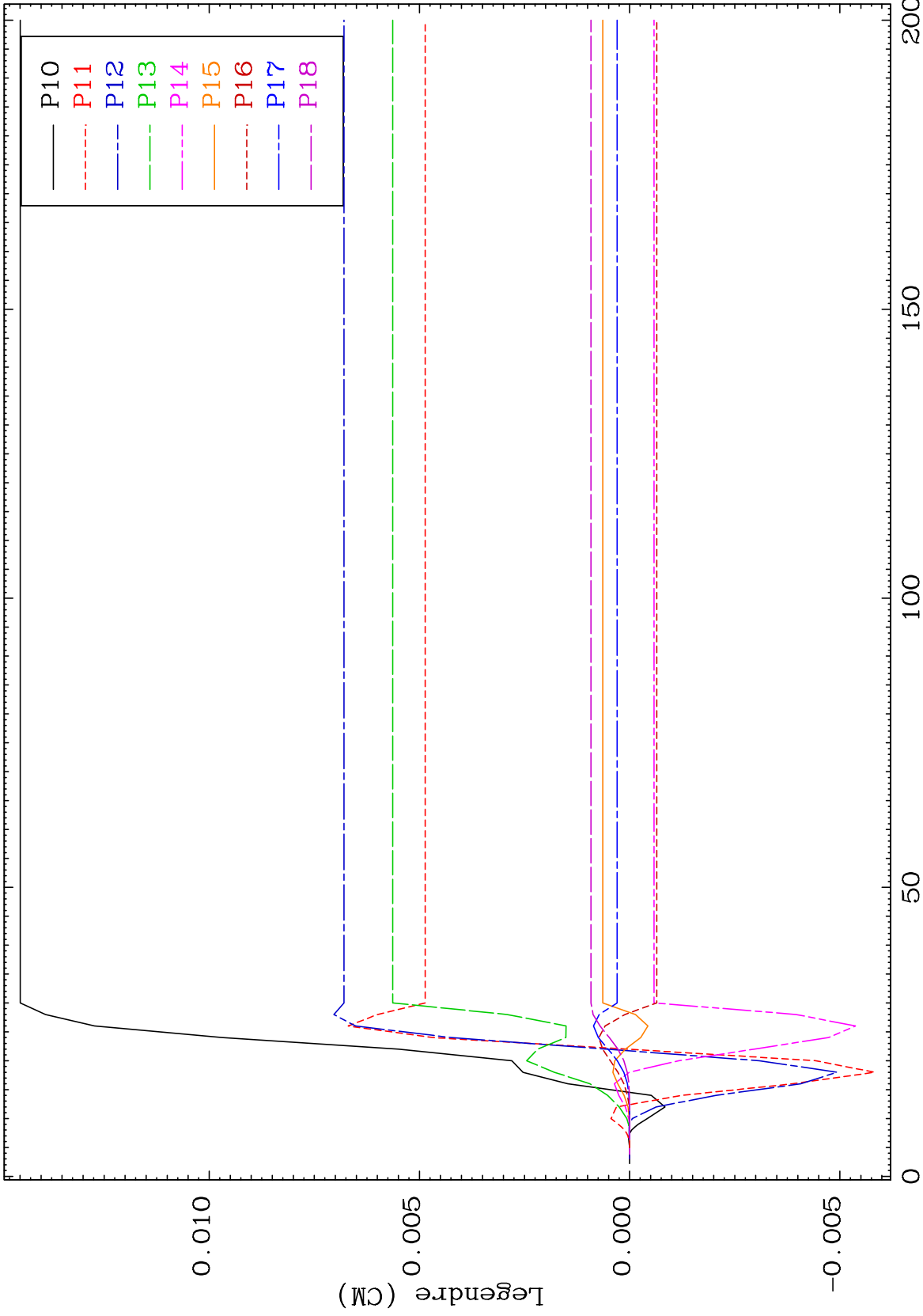
Incident Energy (MeV)

47-Ag-99

MAT 4701

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

47-Ag-99



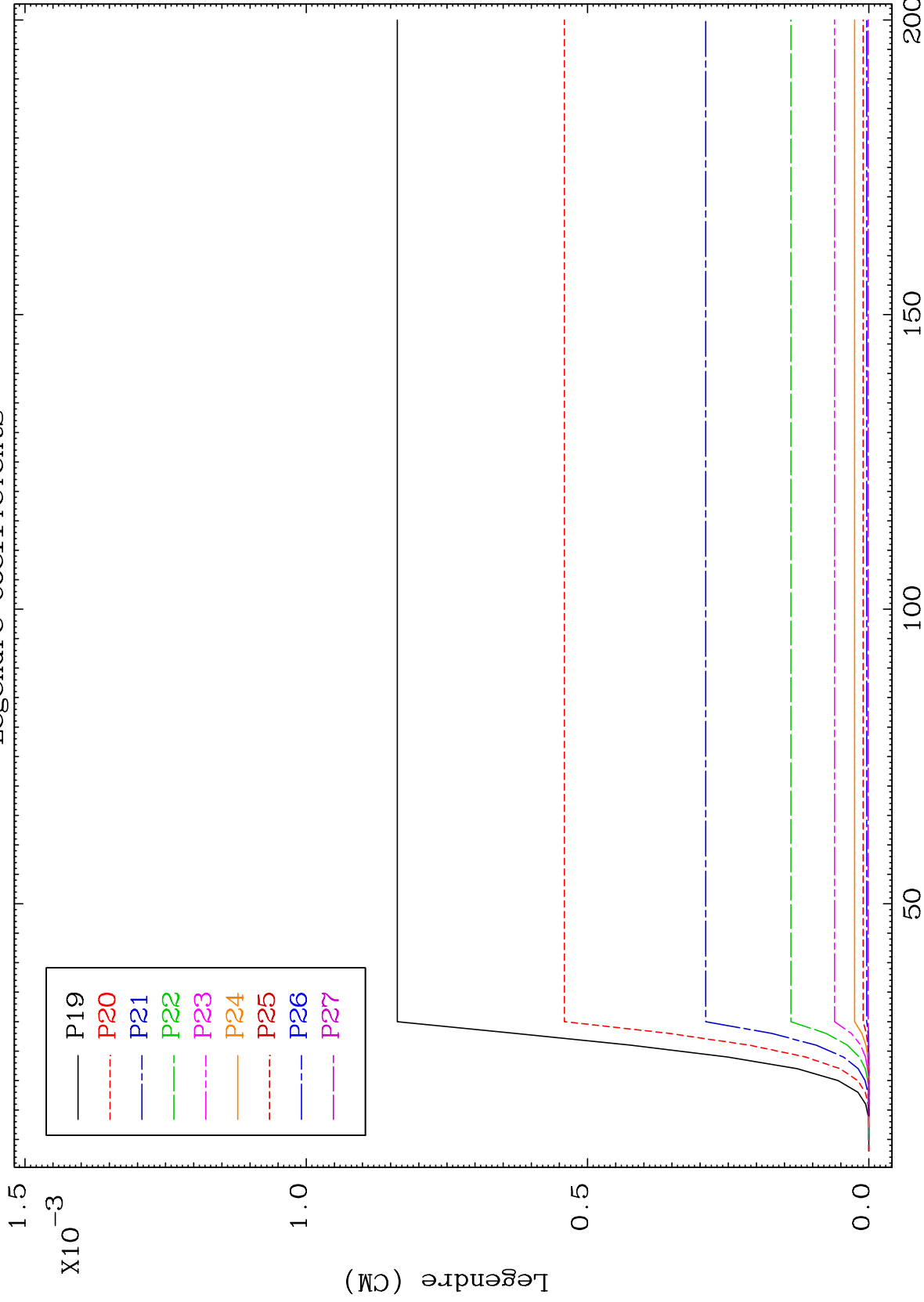
38

47-Ag-99

MAT 4701

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

47-Ag-99



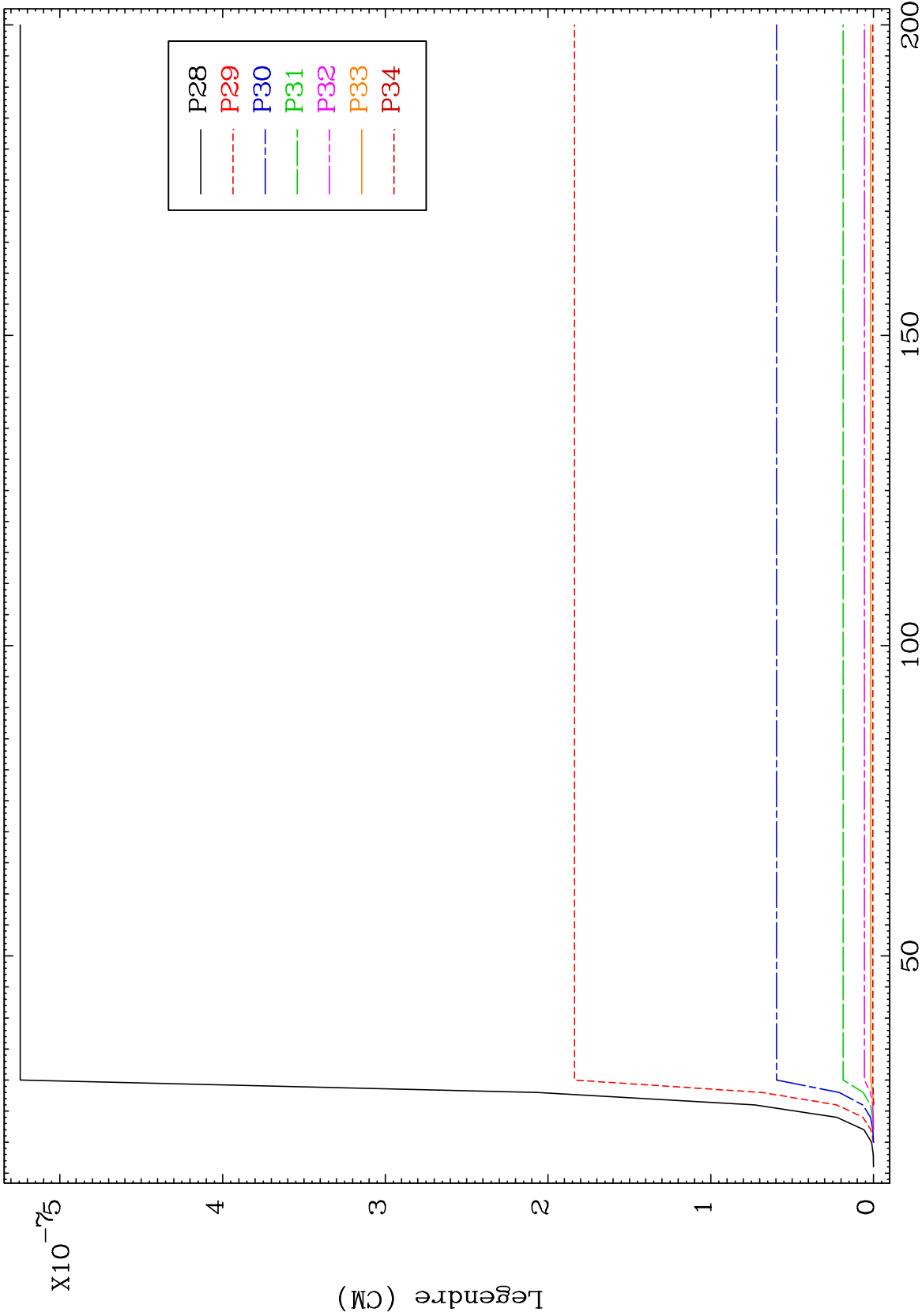
39

47-Ag-99

MAT 4701

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

47-Ag-99



40

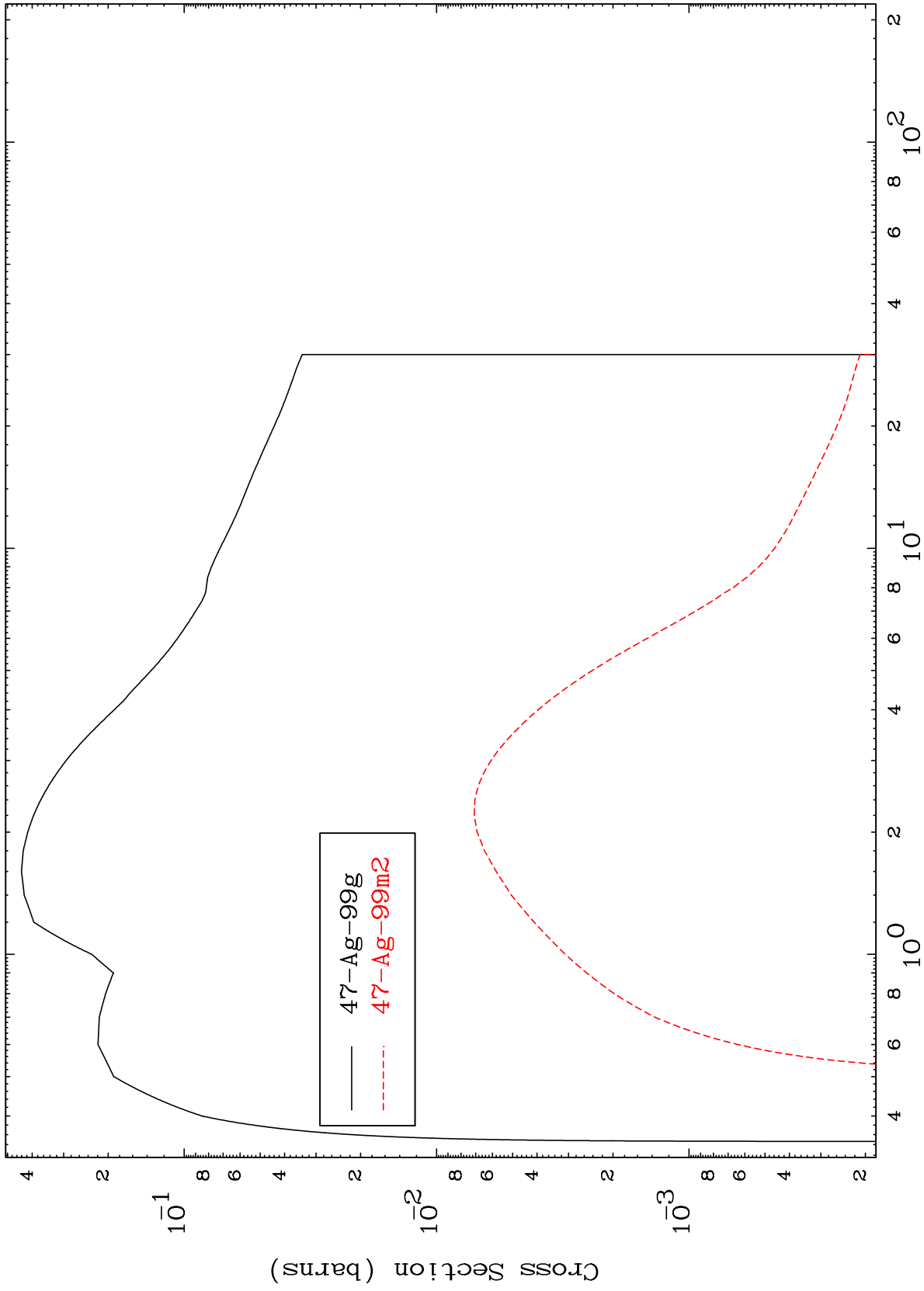
Incident Energy (MeV)

47-Ag-99

MAT 4701

47-Ag-99

Inelastic Radionuclide Production Cross Section



41

Incident Energy (MeV)

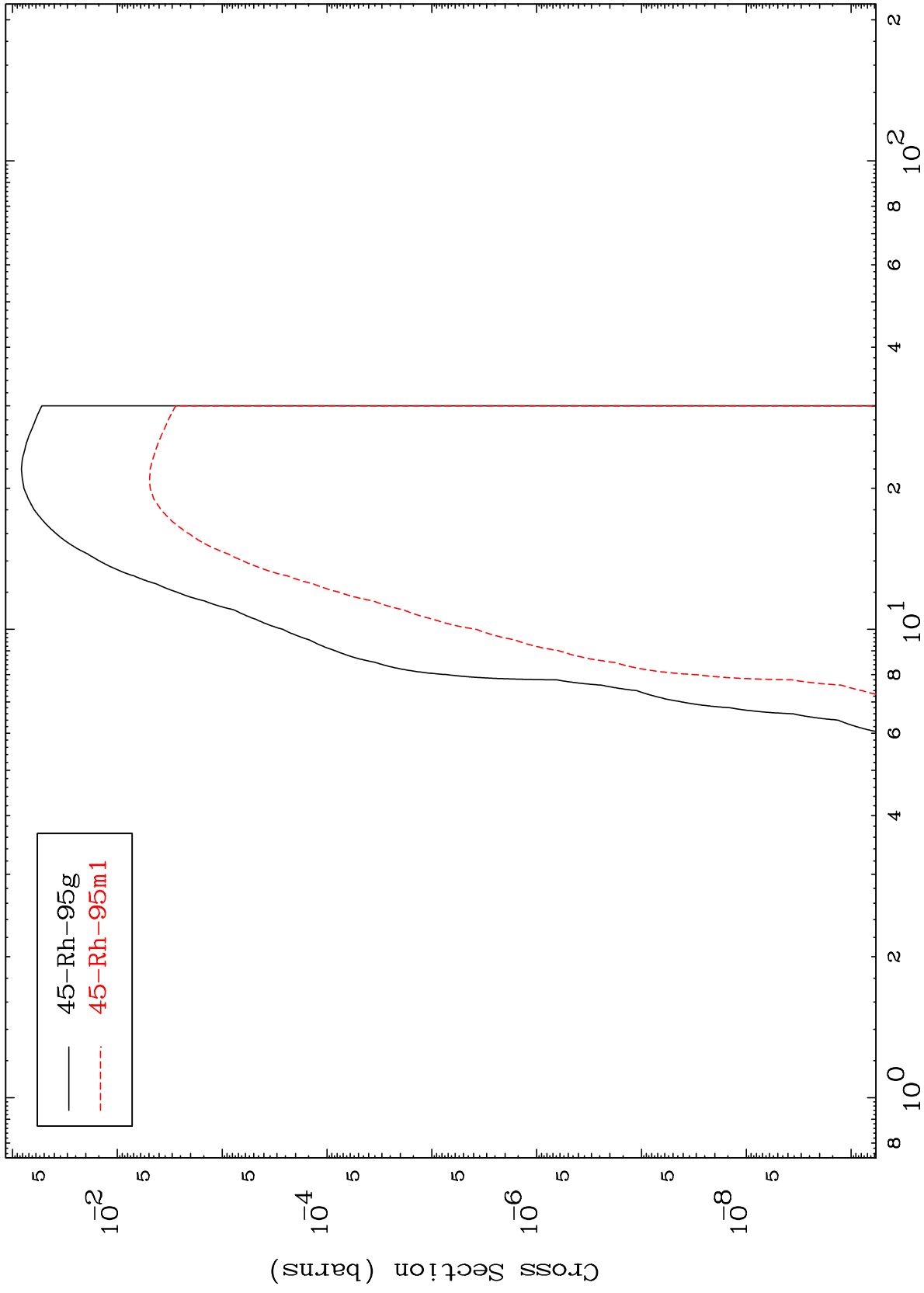
47-Ag-99

MAT 4701

(n,n') α

47-Ag-99

Radionuclide Production Cross Section



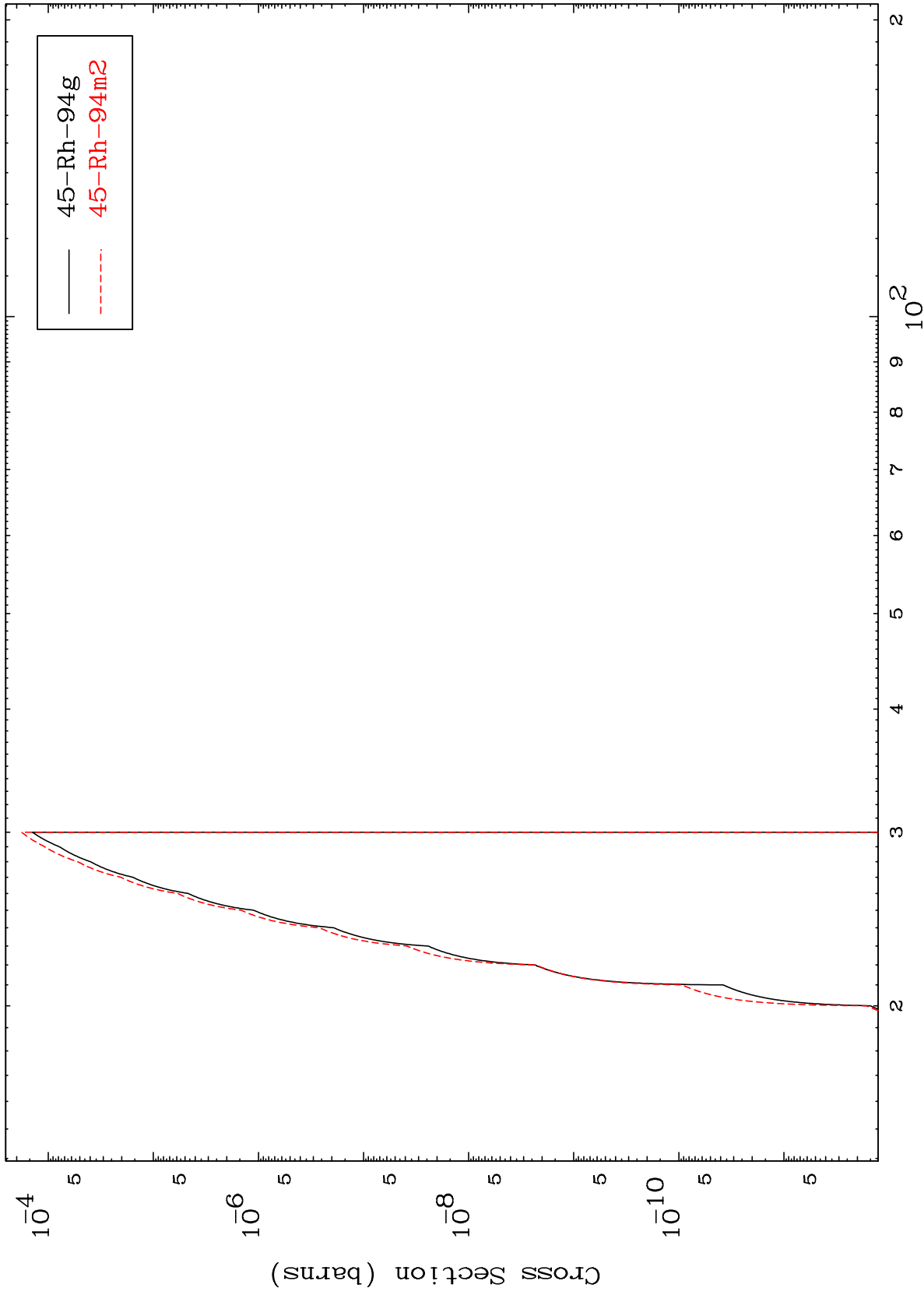
45-Rh-95g
45-Rh-95m1

MAT 4701

(n,2n) α

47-Ag-99

Radionuclide Production Cross Section



43

Incident Energy (MeV)

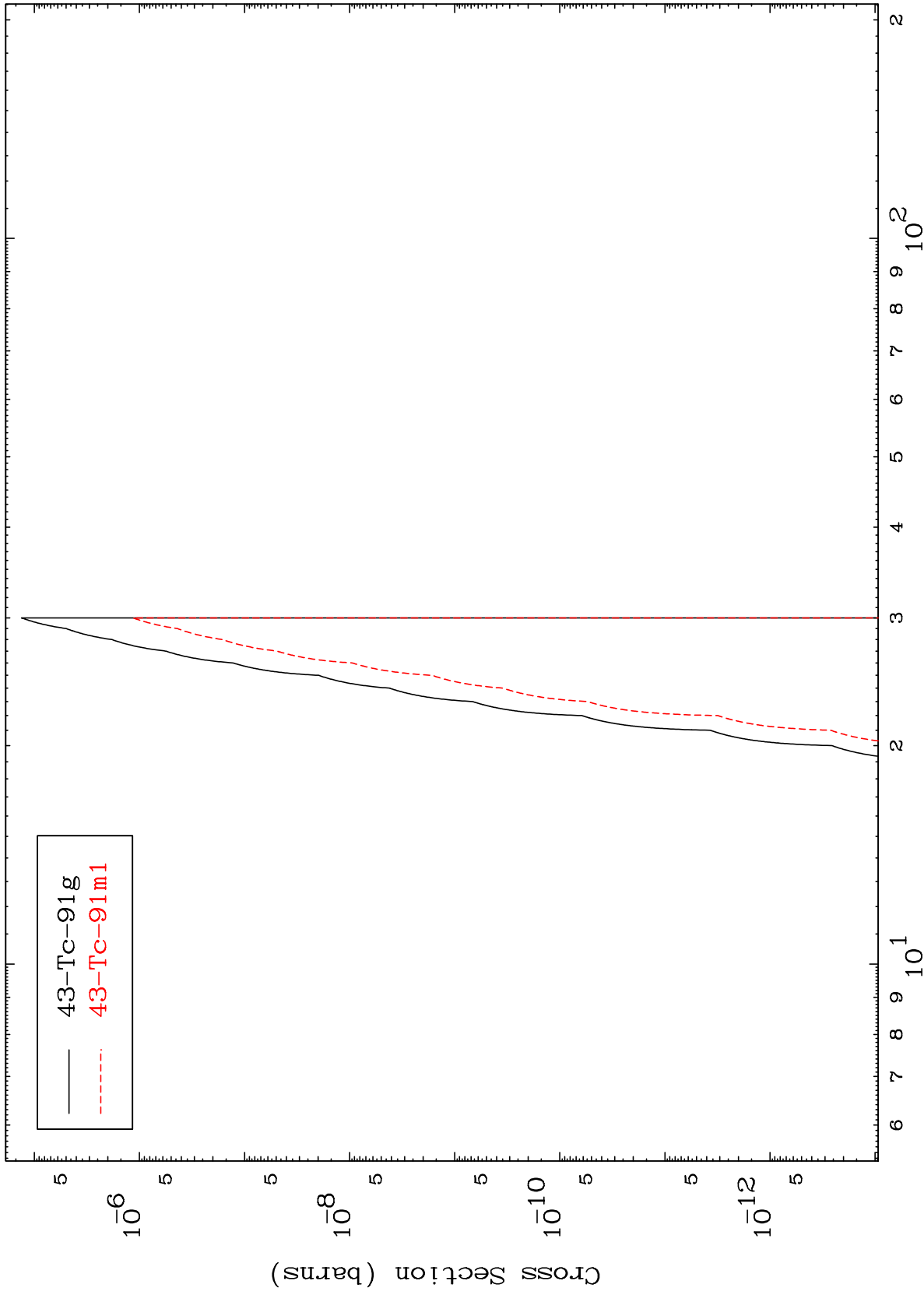
47-Ag-99

MAT 4701

(n,n') 2α

47-Ag-99

Radionuclide Production Cross Section



44

Incident Energy (MeV)

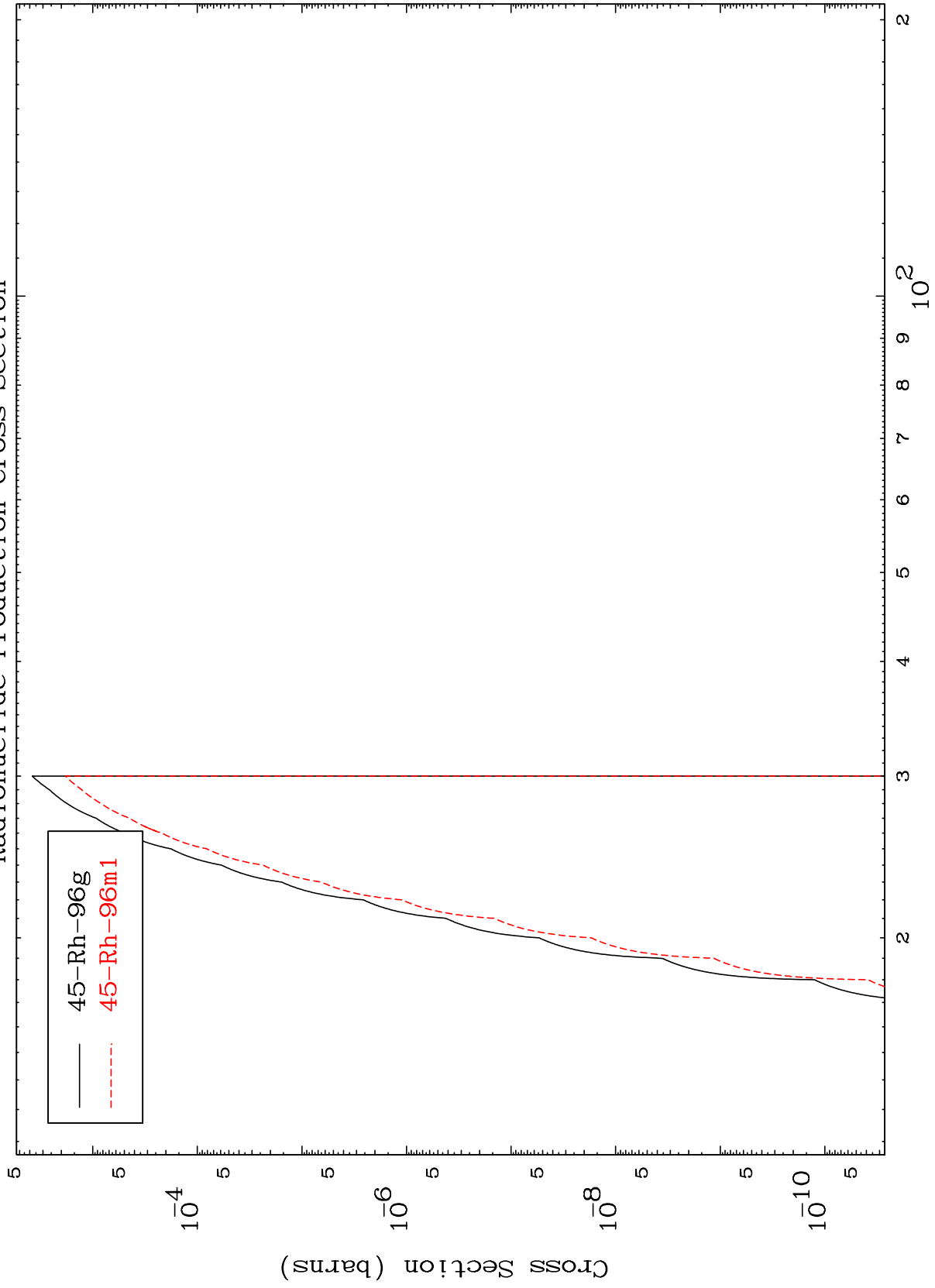
47-Ag-99

MAT 4701

(n, n') He-3

47-Ag-99

Radionuclide Production Cross Section



45

Incident Energy (MeV)

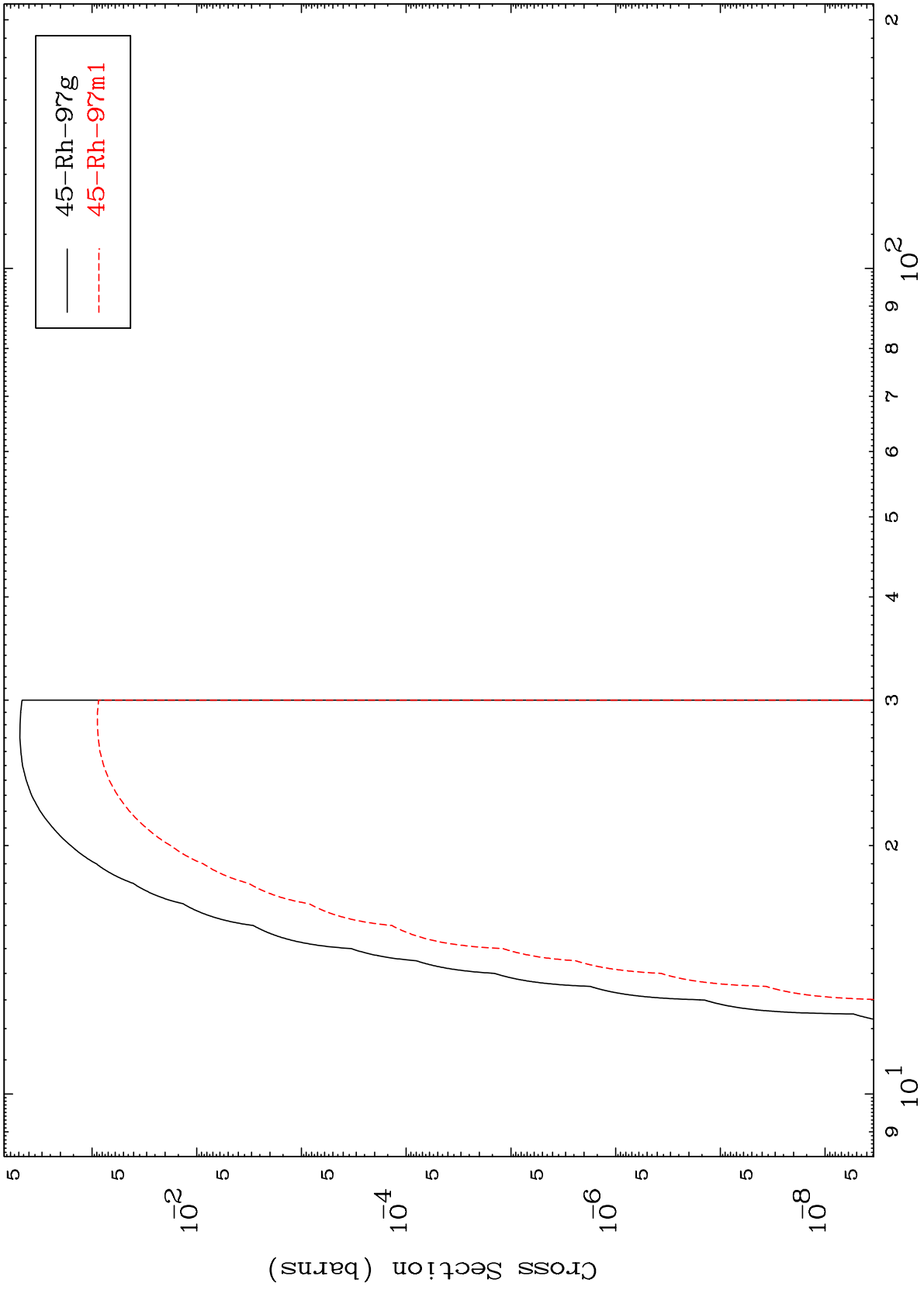
47-Ag-99

MAT 4701

(n,2n) p

47-Ag-99

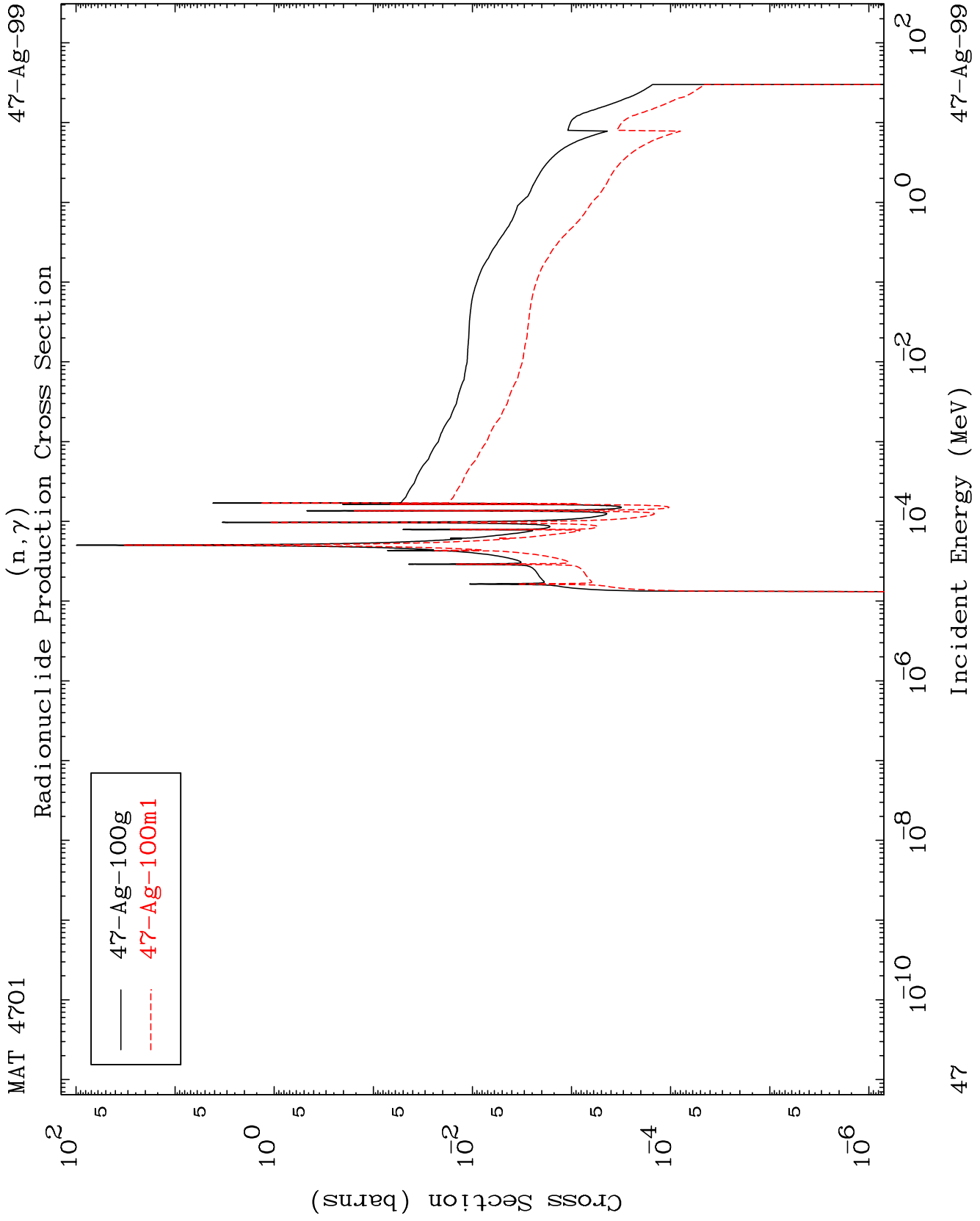
Radionuclide Production Cross Section



46

Incident Energy (MeV)

47-Ag-99

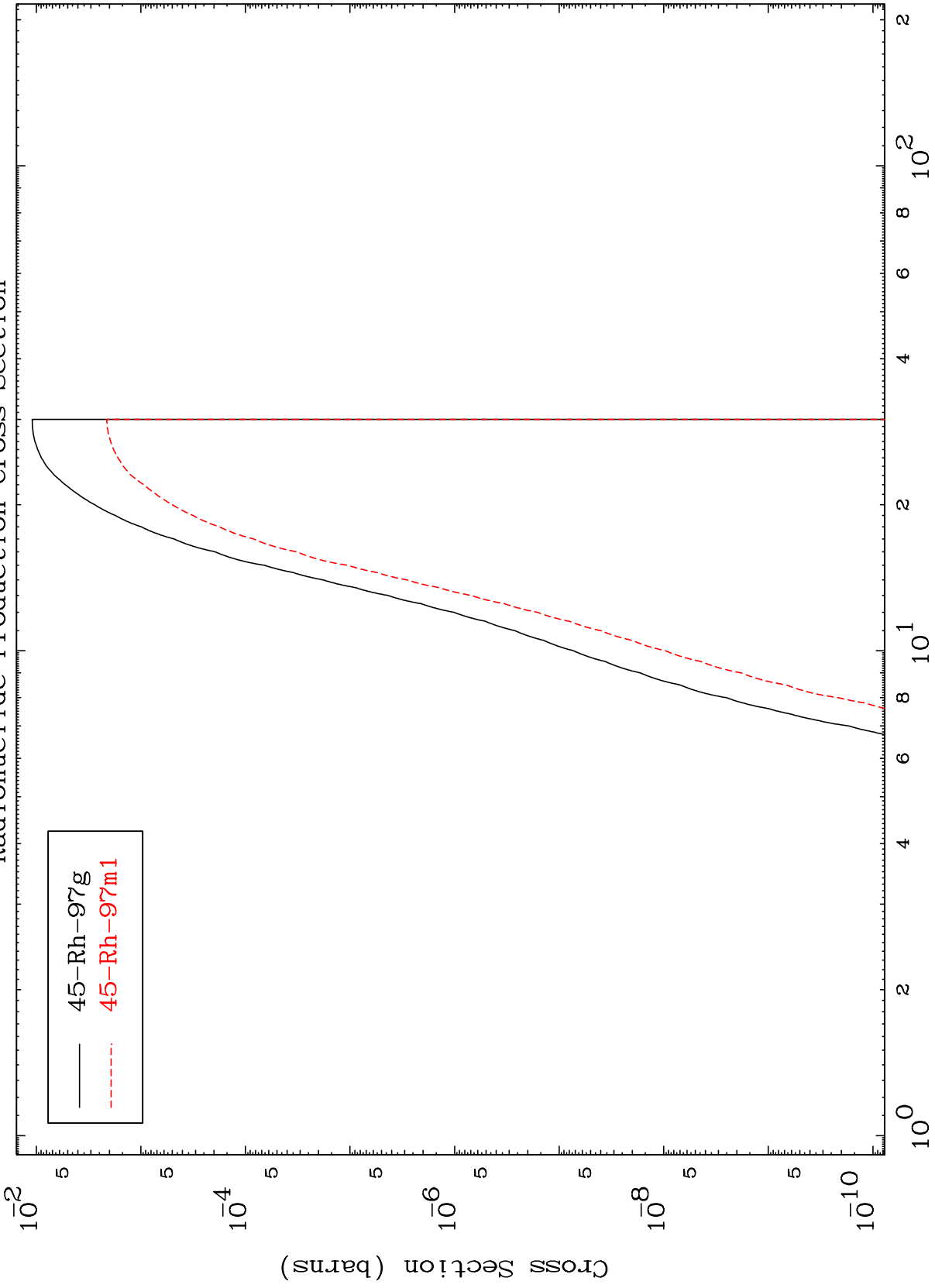


MAT 4701

(n, He-3)

47-Ag-99

Radionuclide Production Cross Section



48

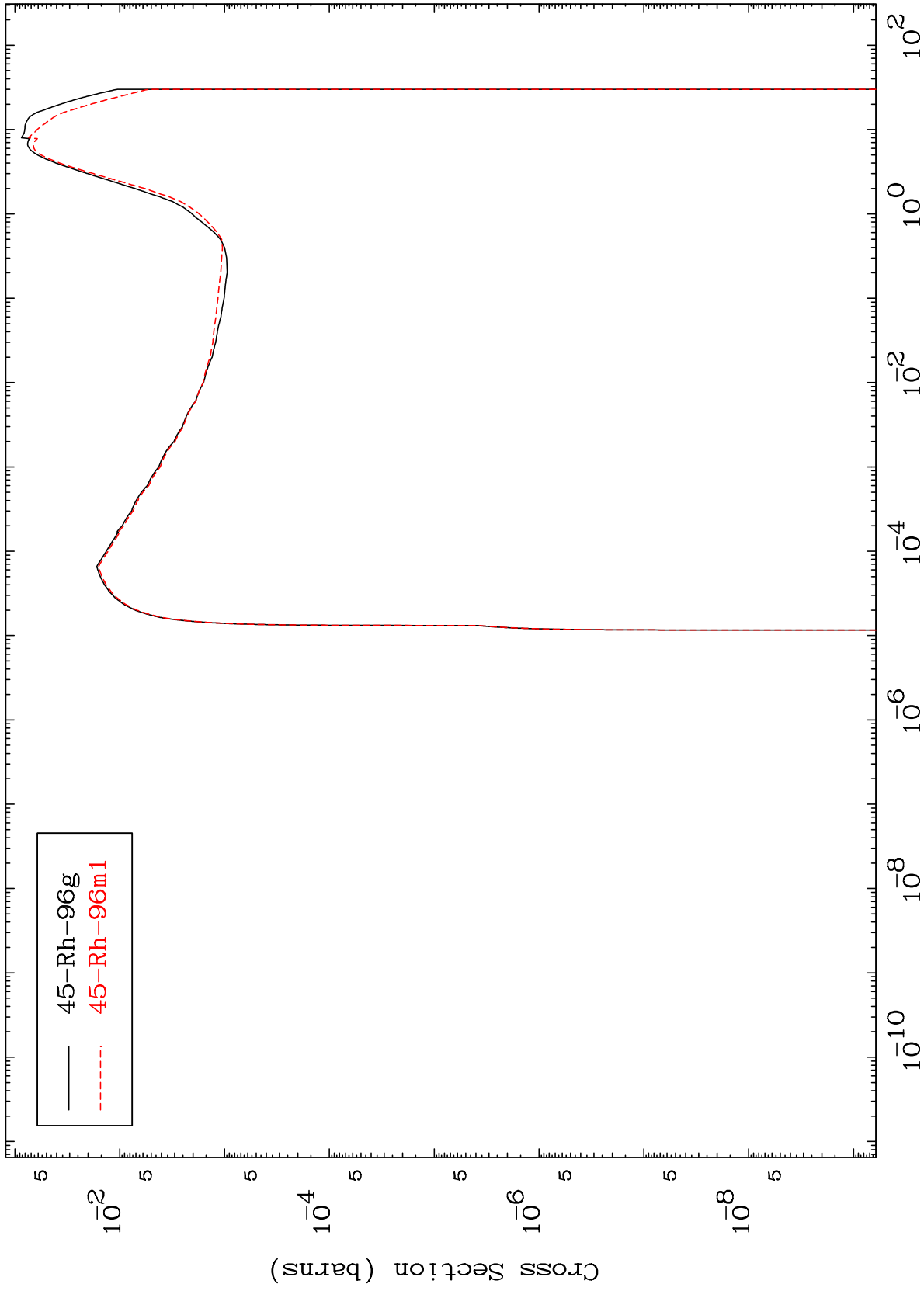
Incident Energy (MeV)

47-Ag-99

MAT 4701

47-Ag-99

(n, α)
Radionuclide Production Cross Section



— 45-Rh-96g
- - - 45-Rh-96m1

49

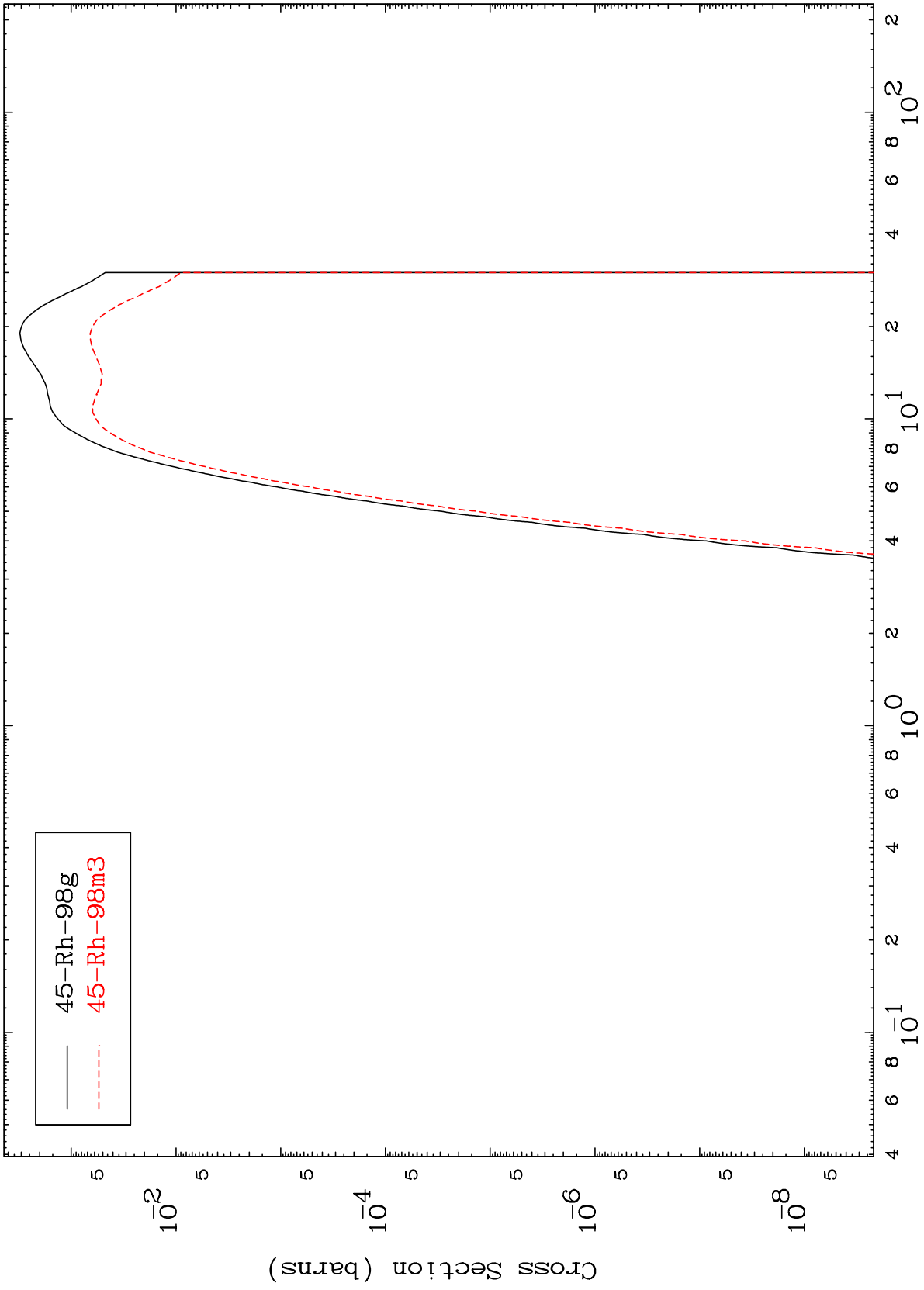
47-Ag-99

MAT 4701

(n,2p)

47-Ag-99

Radionuclide Production Cross Section



— 45-Rh-98g
- - - 45-Rh-98m3

50

Incident Energy (MeV)

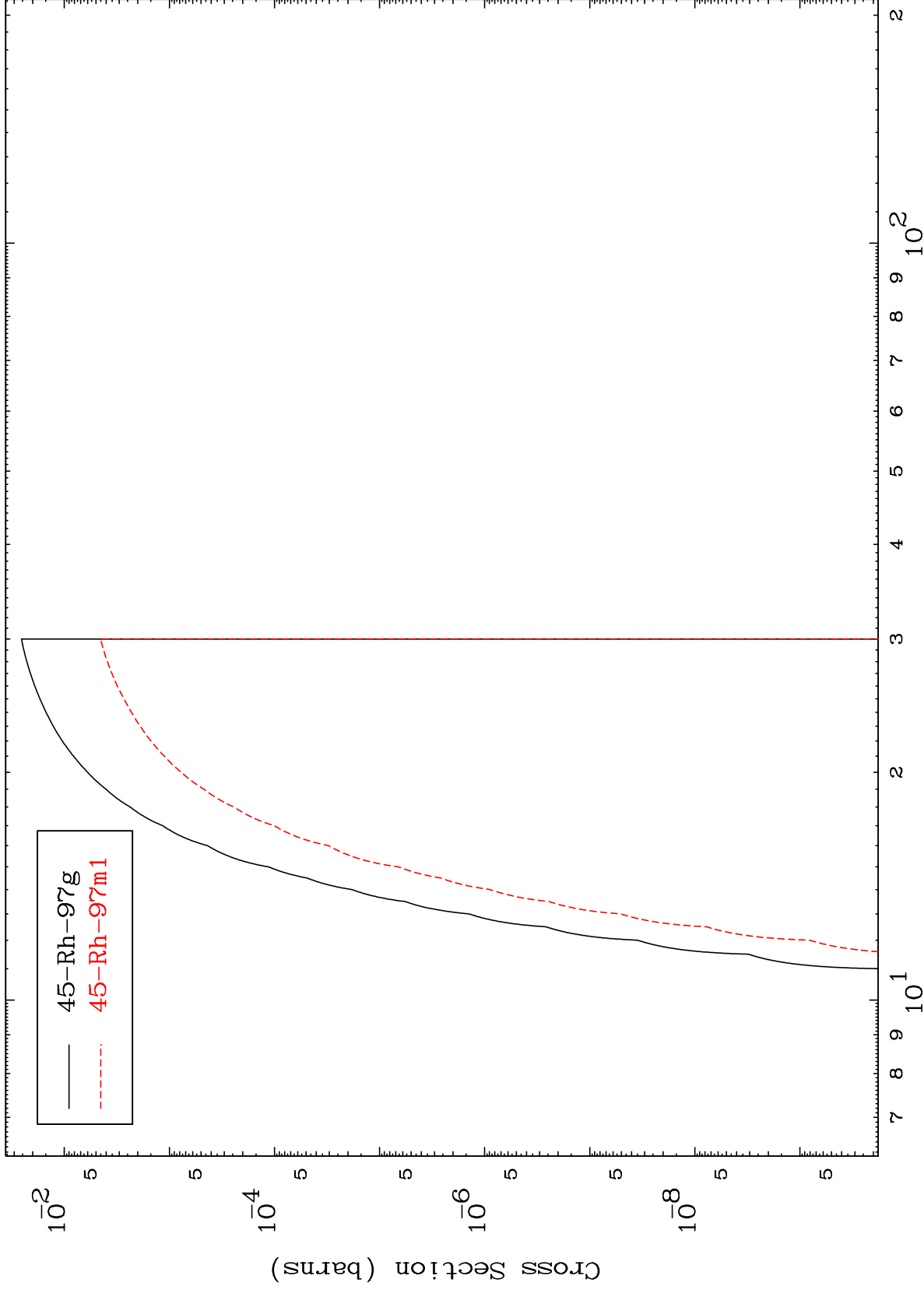
47-Ag-99

MAT 4701

(n,p) d

47-Ag-99

Radionuclide Production Cross Section



51

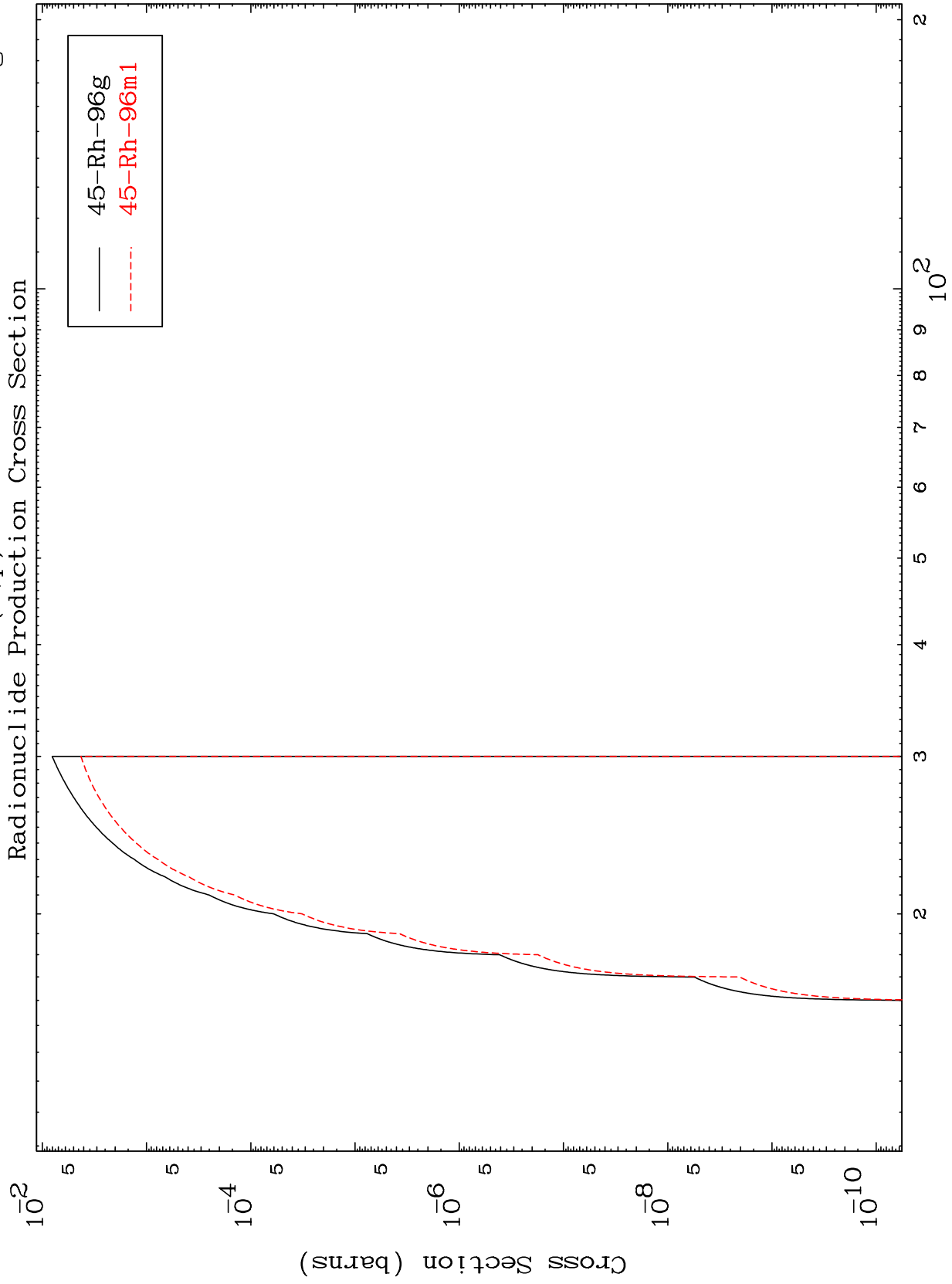
Incident Energy (MeV)

47-Ag-99

MAT 4701

(n,p) t

47-Ag-99



52

Incident Energy (MeV)

47-Ag-99