

Program EVALPLOT
(Version 2015-2)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

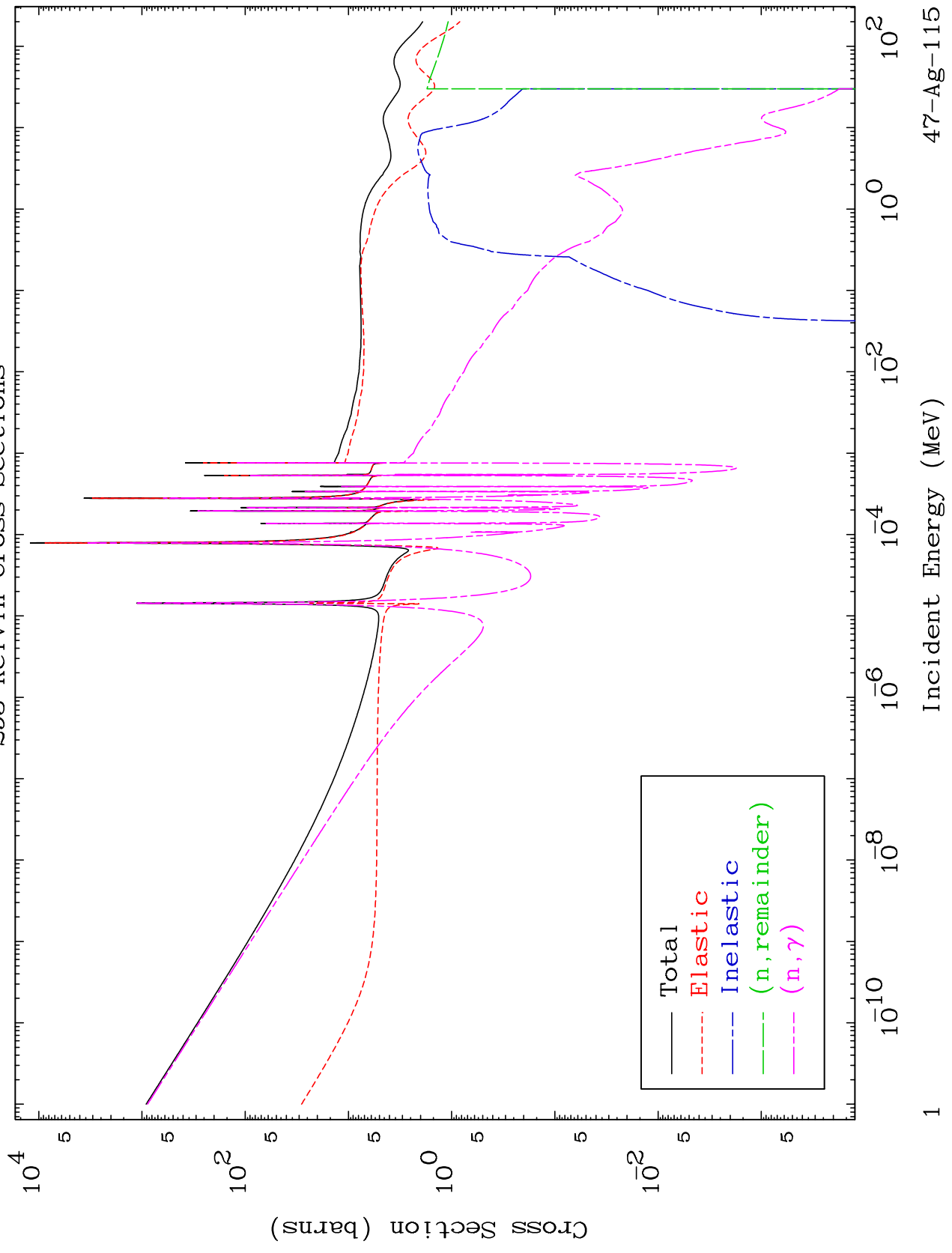
Press Mouse Button to Start

MAT 4749

Major

293 Kelvin Cross Sections

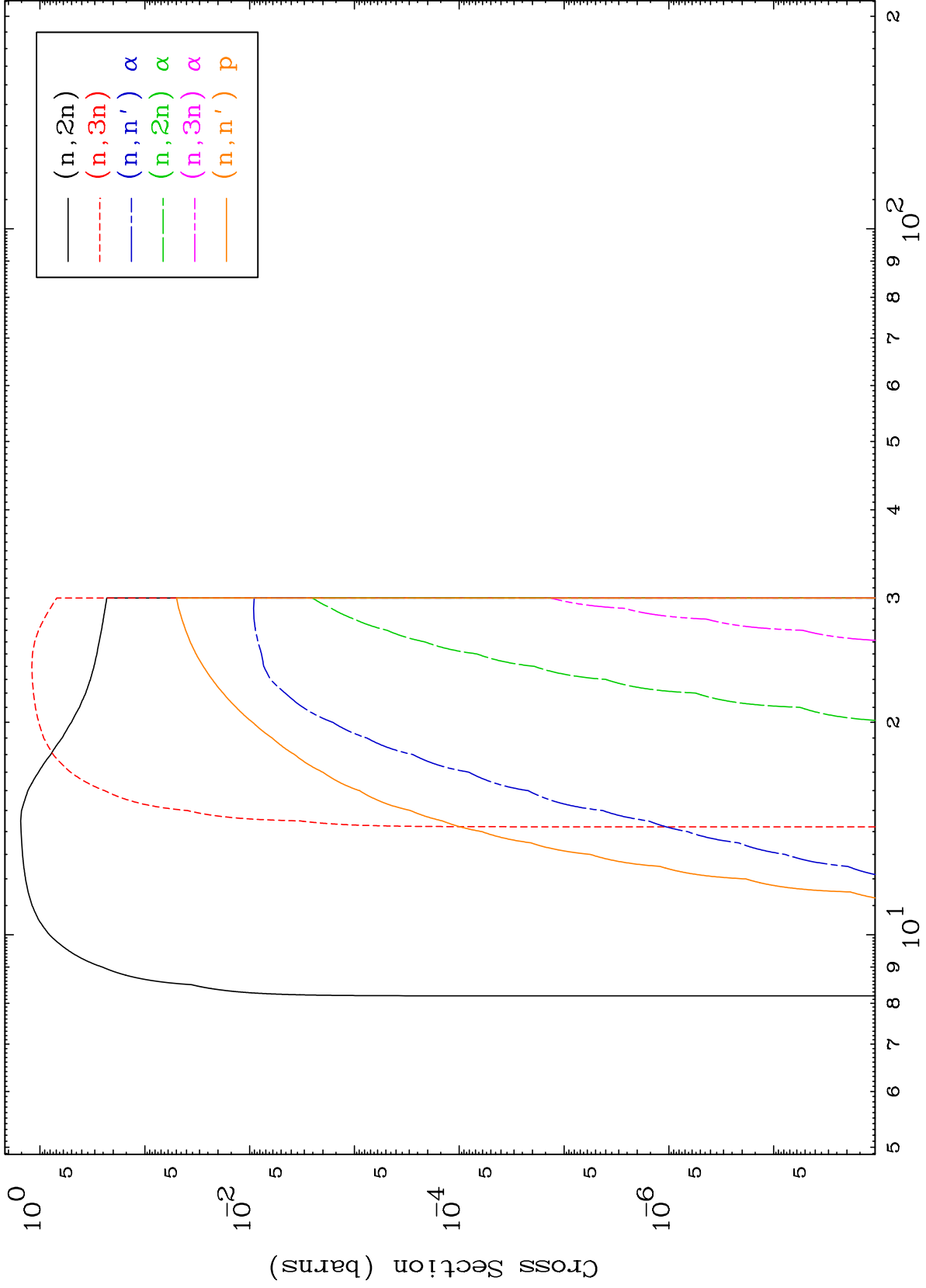
47-Ag-115



MAT 4749

Neutron Production
293 Kelvin Cross Sections

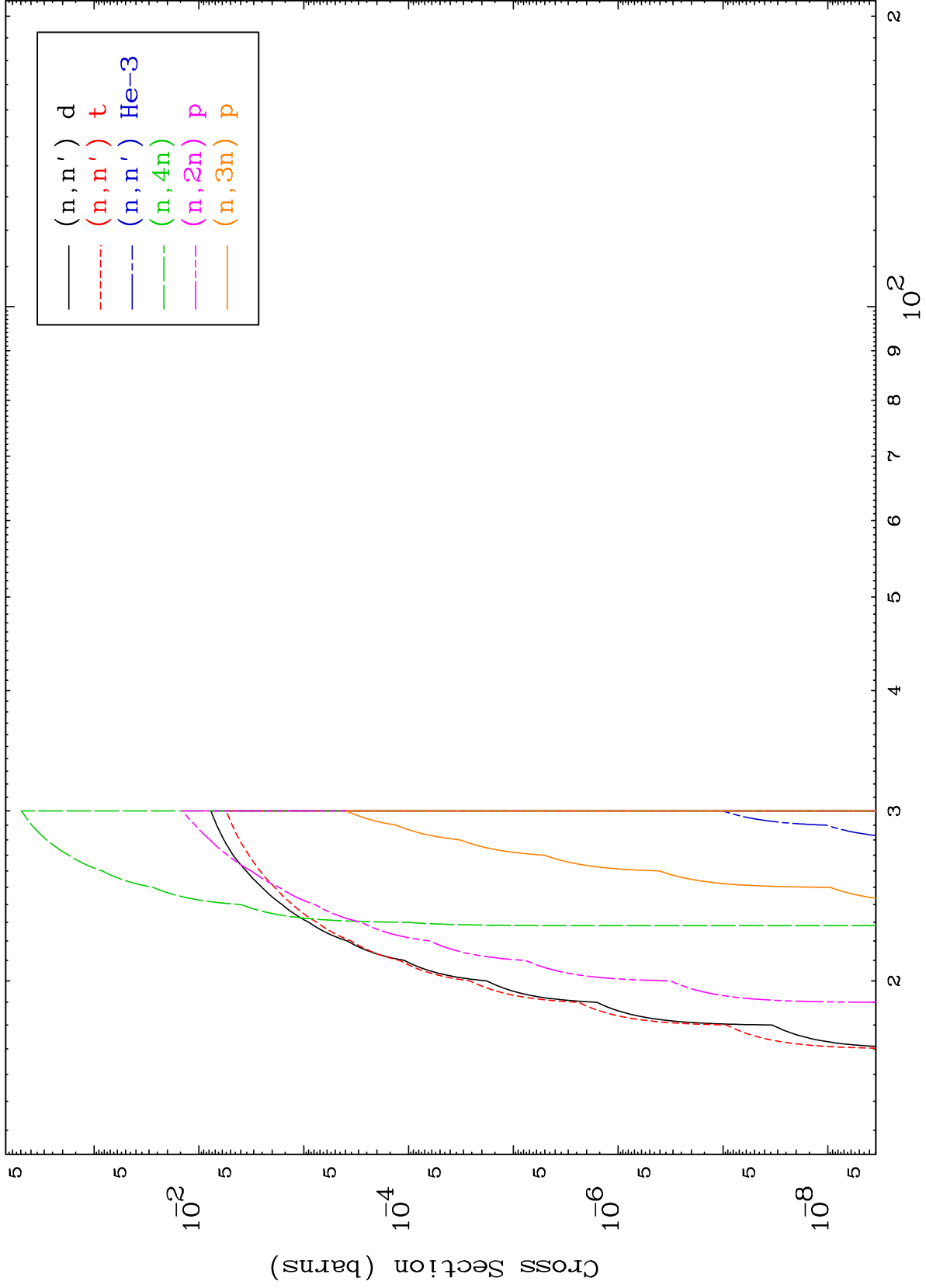
47-Ag-115

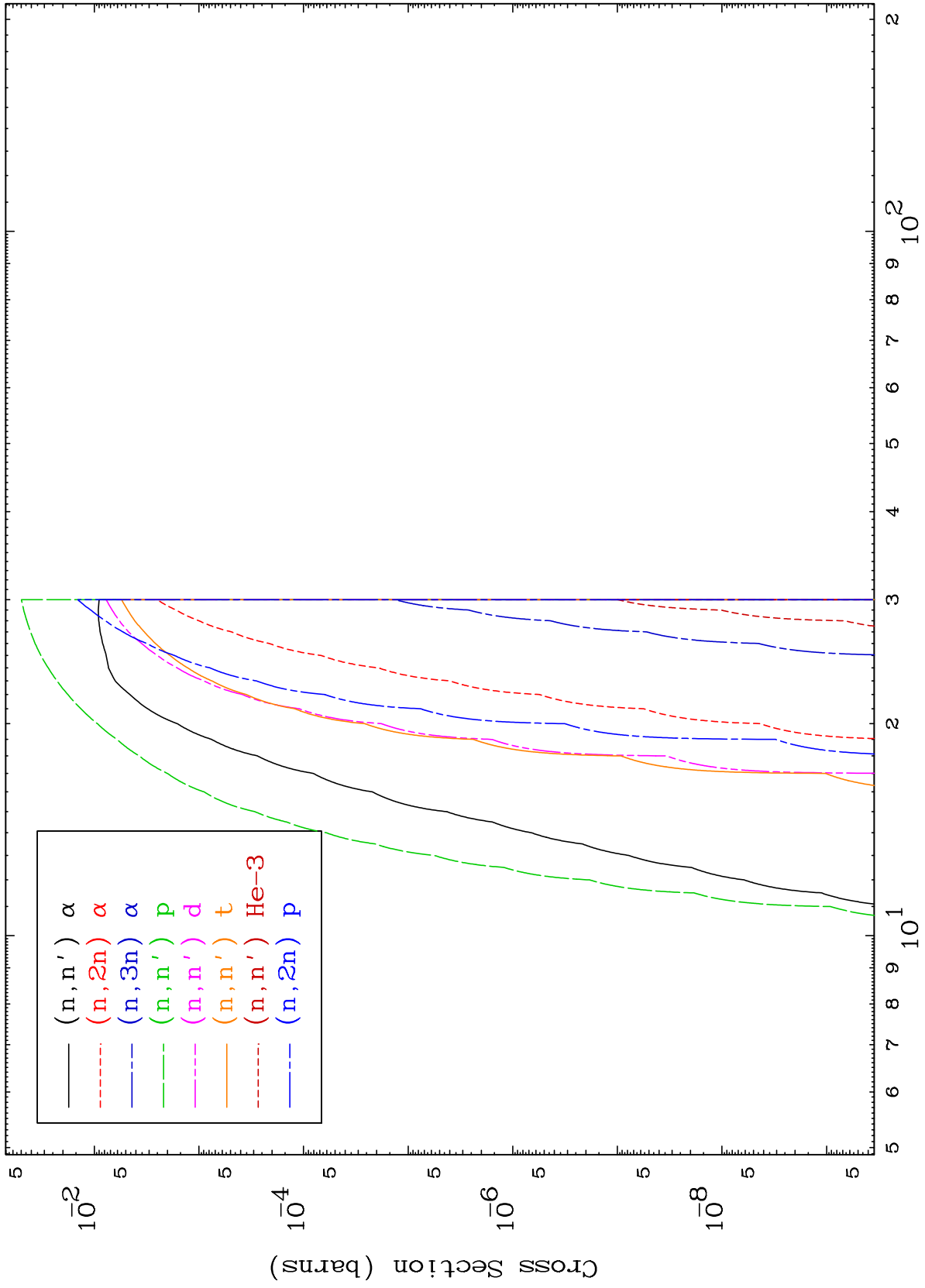


2

Incident Energy (MeV)

47-Ag-115

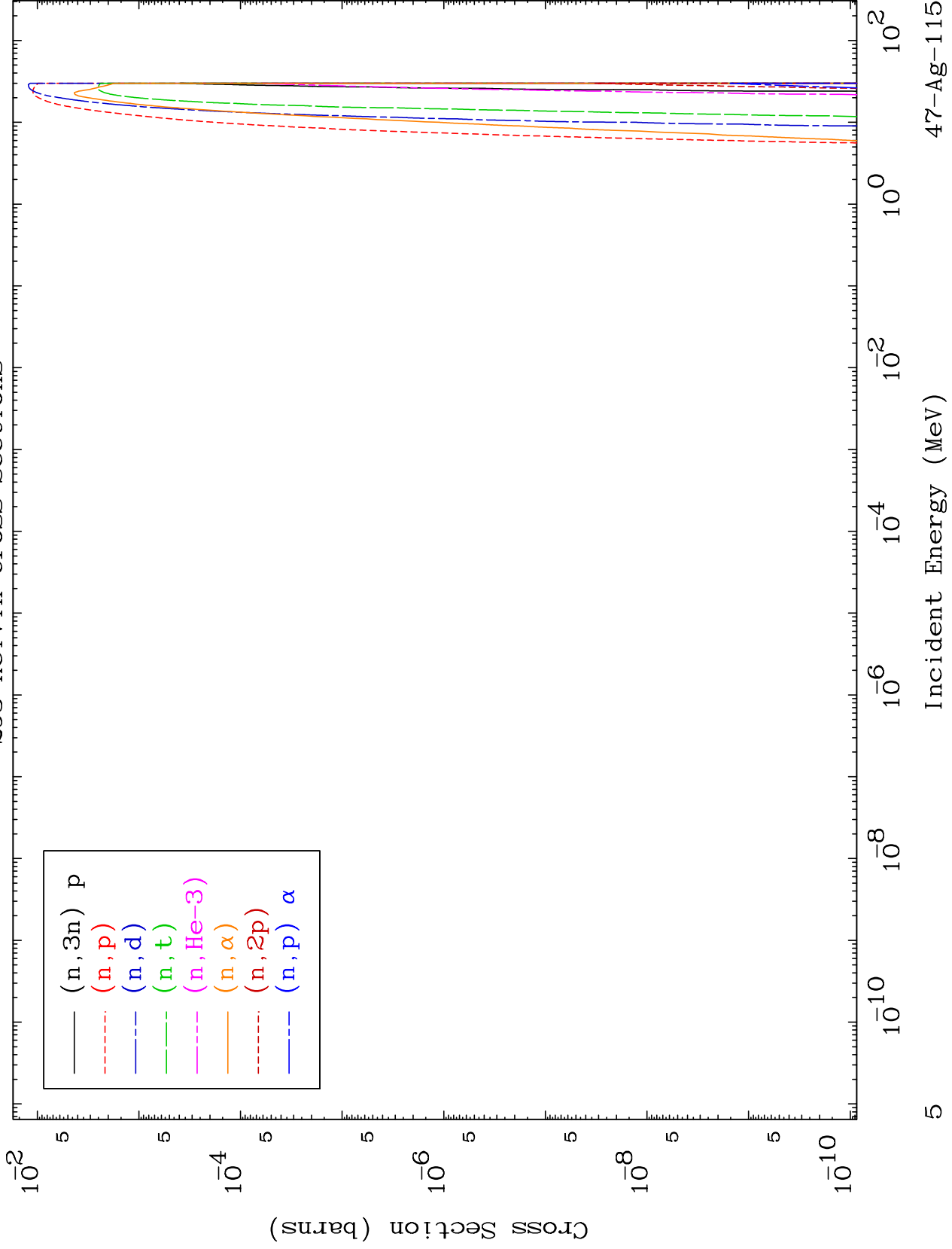




MAT 4749

Charged Particle
293 Kelvin Cross Sections

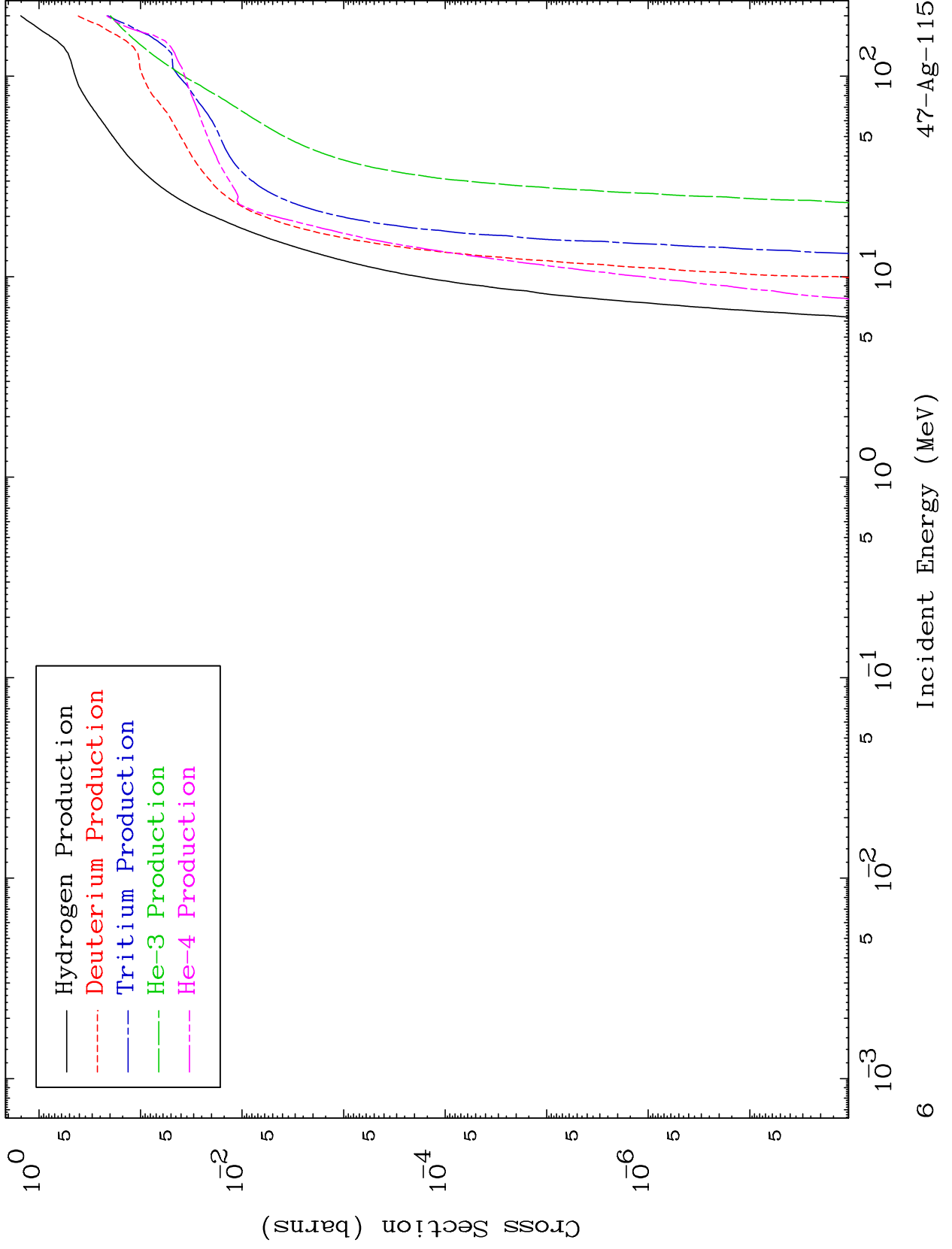
47-Ag-115



MAT 4749

Particle Production
293 Kelvin Cross Sections

47-Ag-115



47-Ag-115

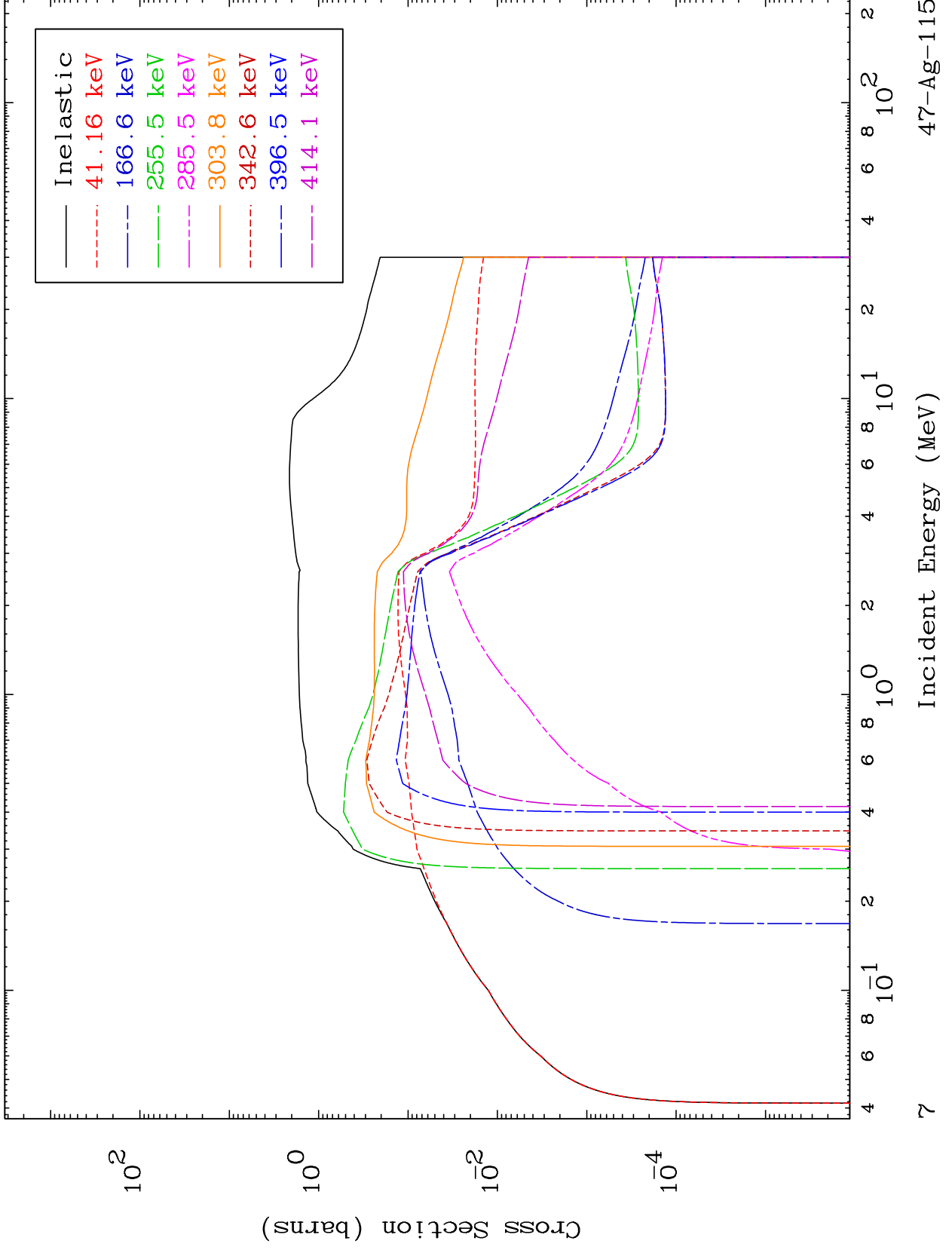
Incident Energy (MeV)

6

MAT 4749

(n,n') Level
293 Kelvin Cross Sections

47-Ag-115

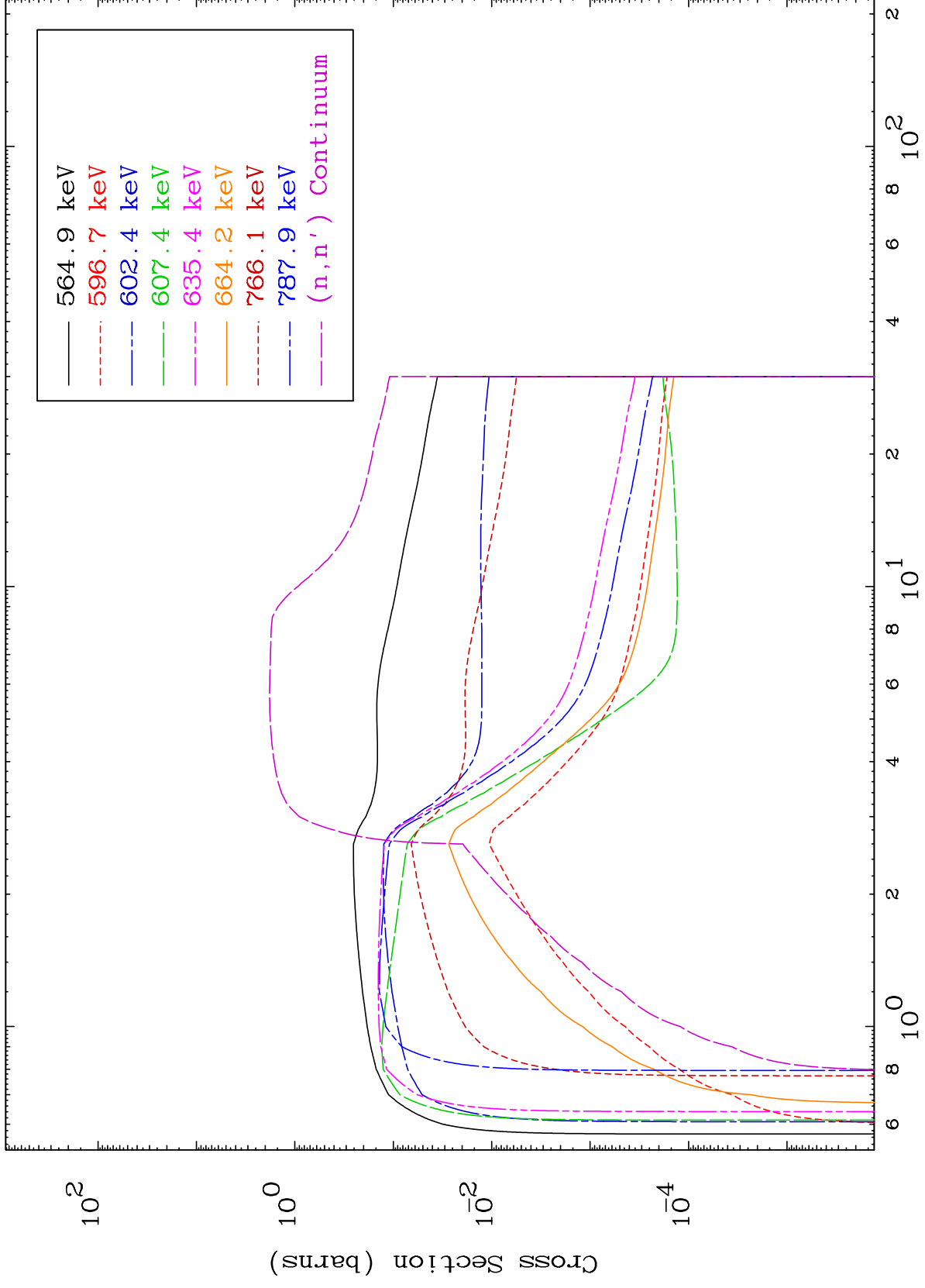


MAT 4749

(n,n') Level

47-Ag-115

293 Kelvin Cross Sections



8

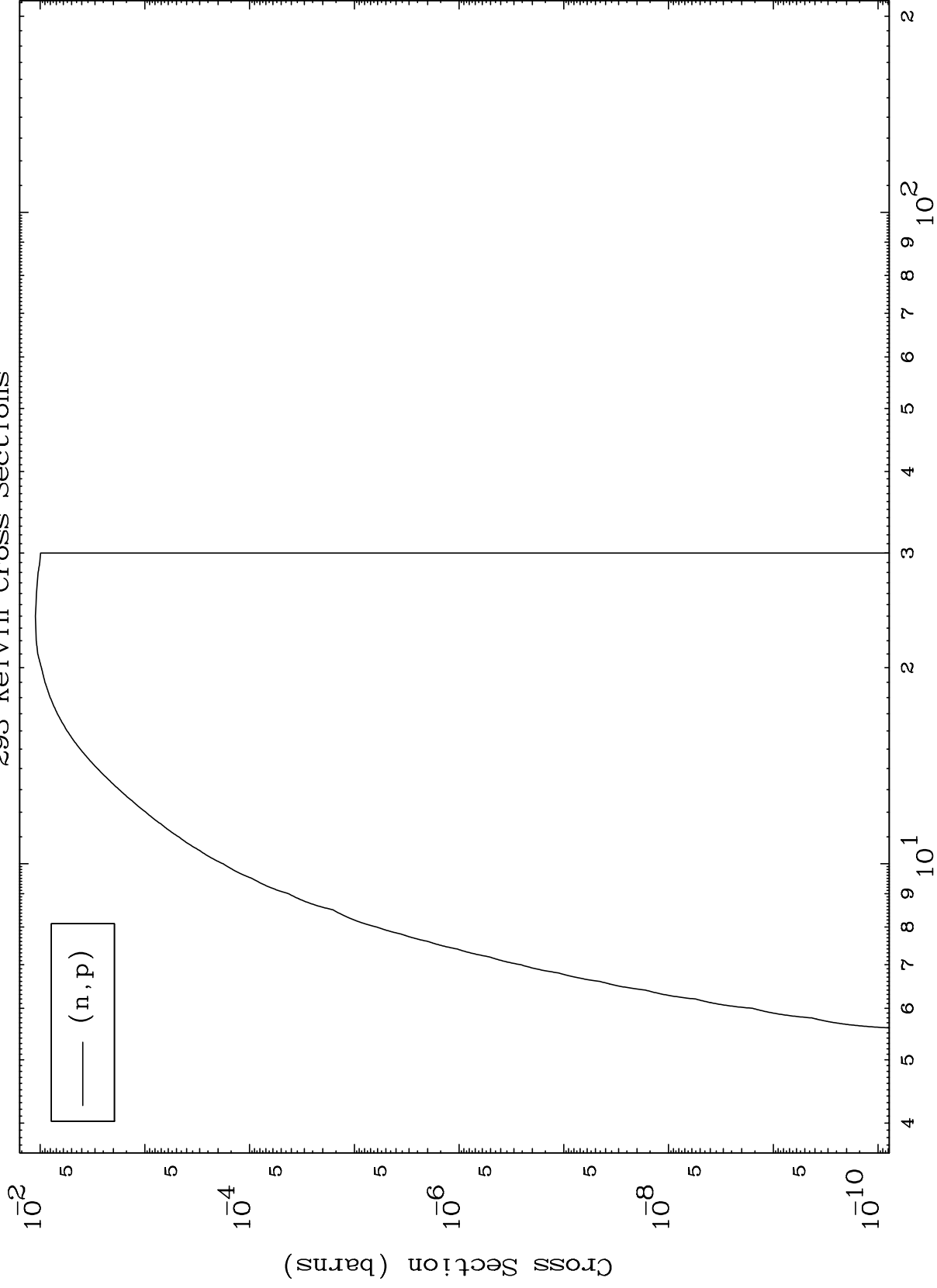
Incident Energy (MeV)

47-Ag-115

MAT 4749

(n,p) Levels
293 Kelvin Cross Sections

47-Ag-115



9

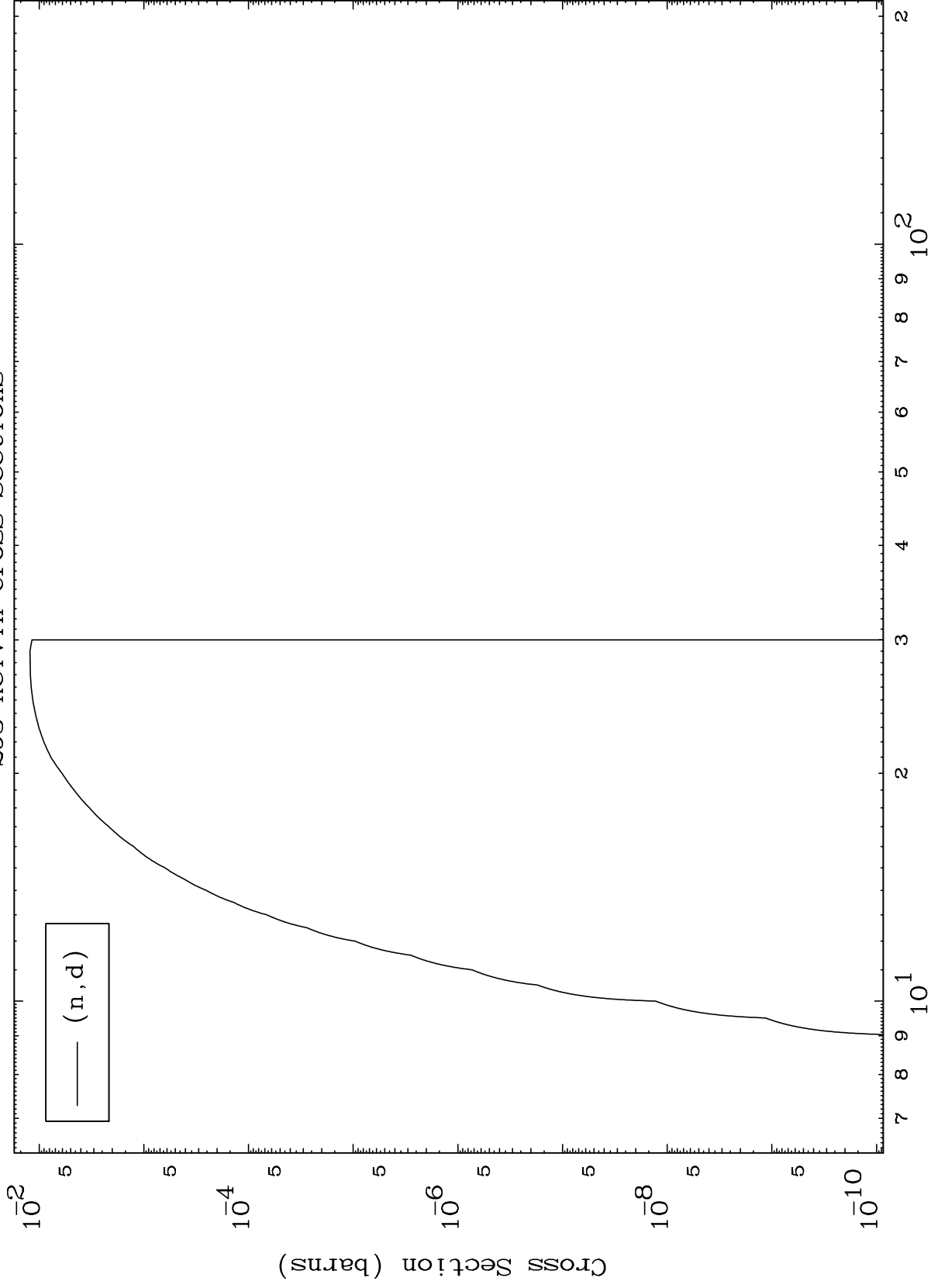
Incident Energy (MeV)

47-Ag-115

MAT 4749

(n,d) Levels
293 Kelvin Cross Sections

47-Ag-115



10

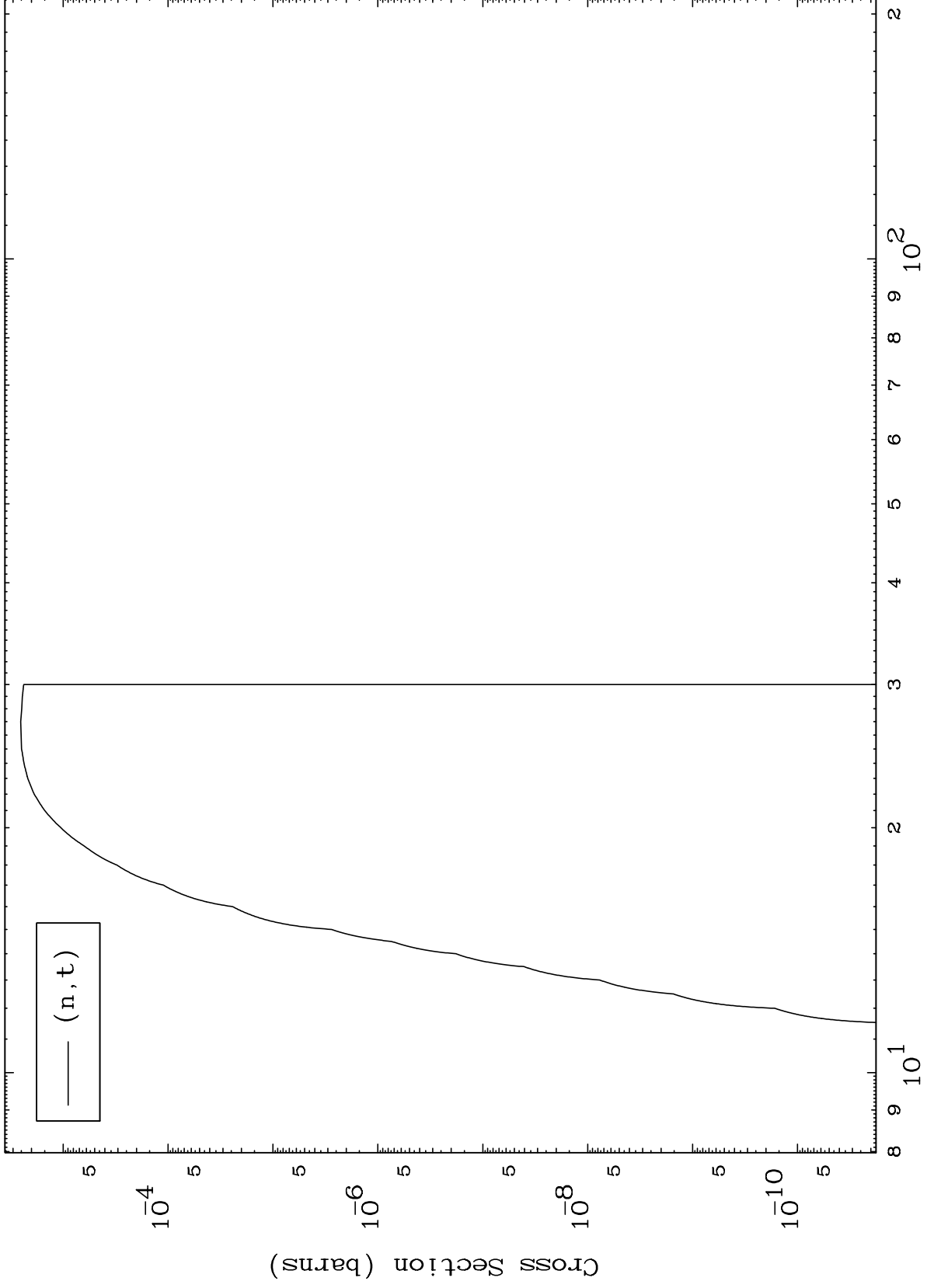
Incident Energy (MeV)

47-Ag-115

MAT 4749

(n,t) Levels
293 Kelvin Cross Sections

47-Ag-115



11

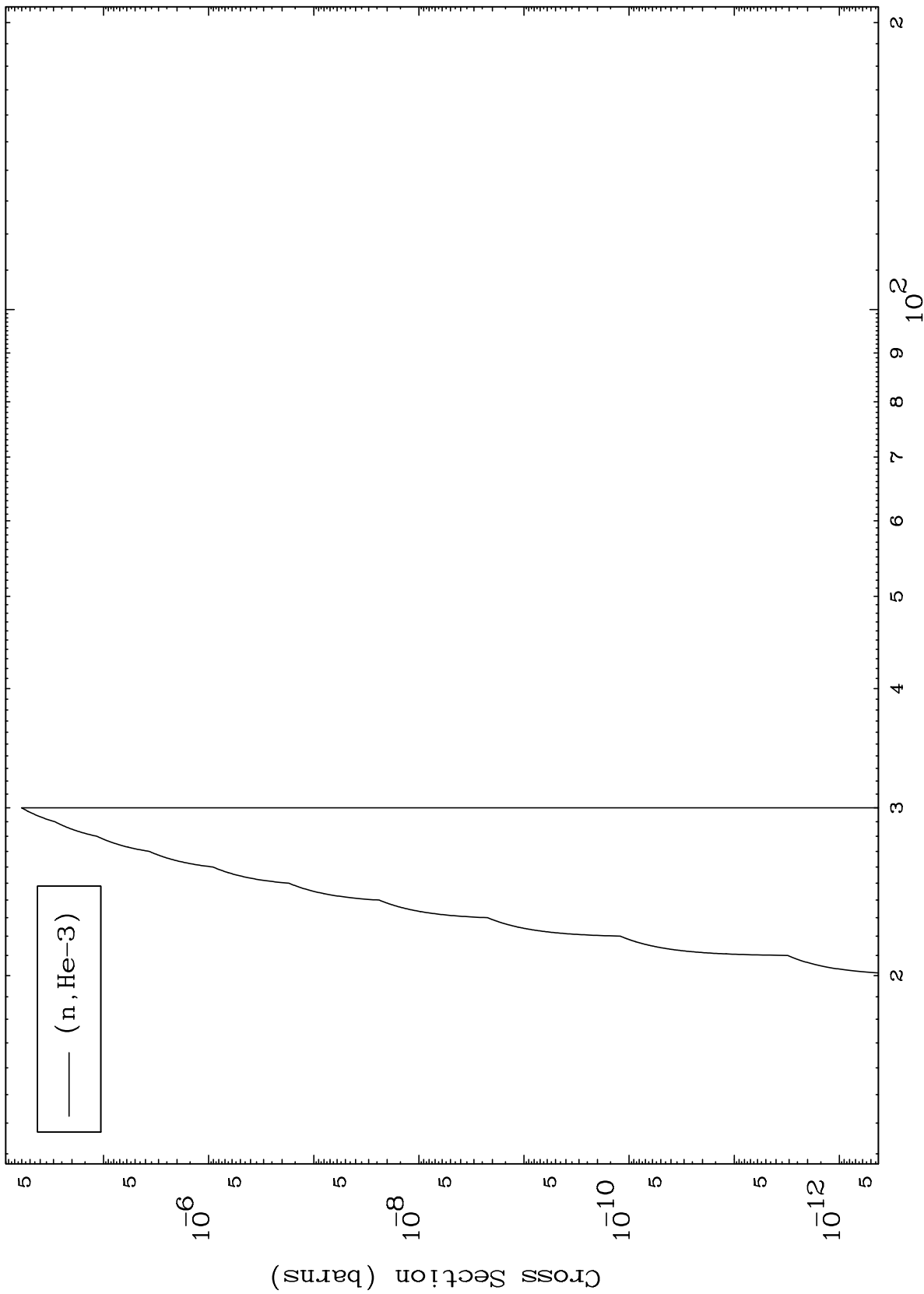
Incident Energy (MeV)

47-Ag-115

MAT 4749

(n,He3) Levels
293 Kelvin Cross Sections

47-Ag-115



12

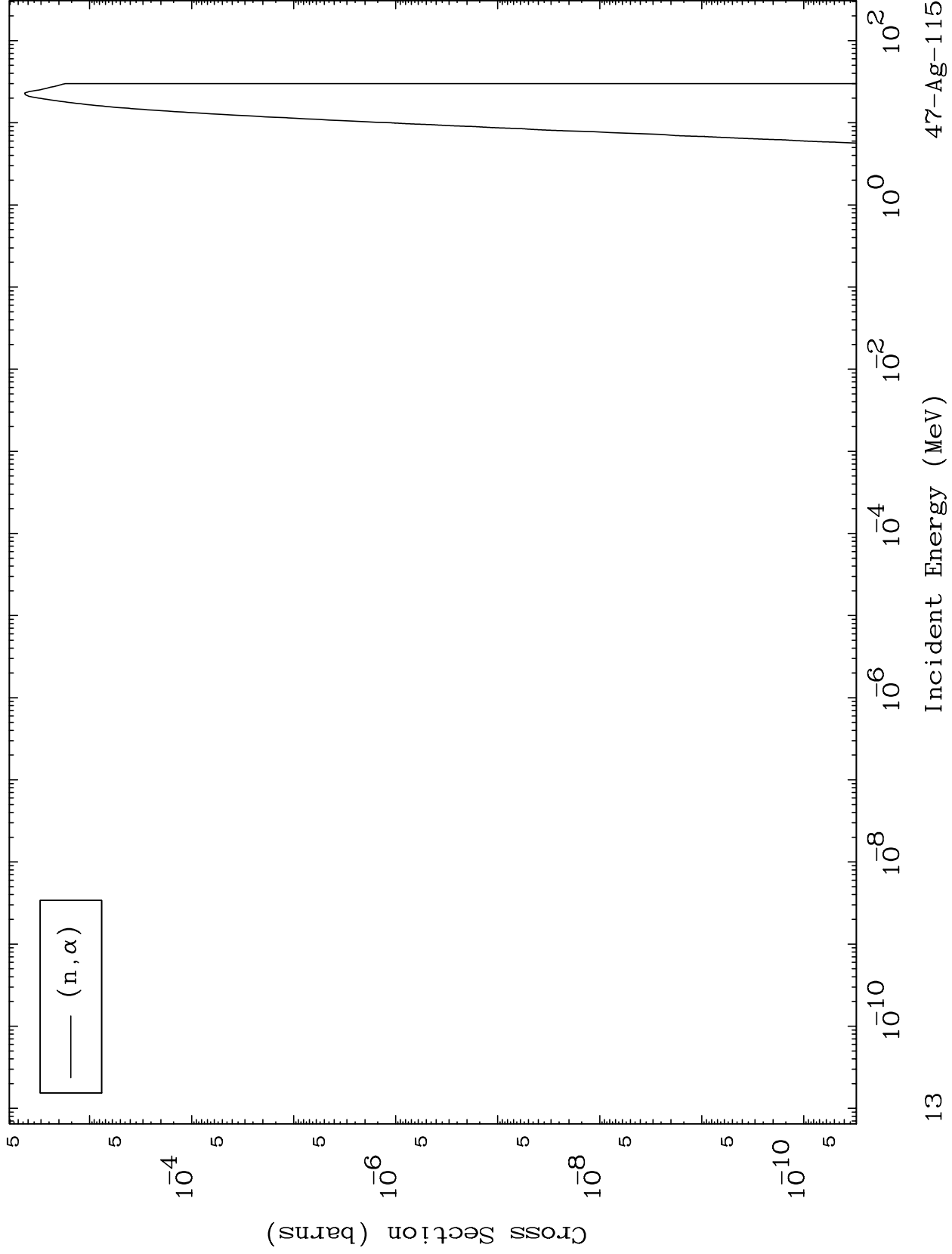
Incident Energy (MeV)

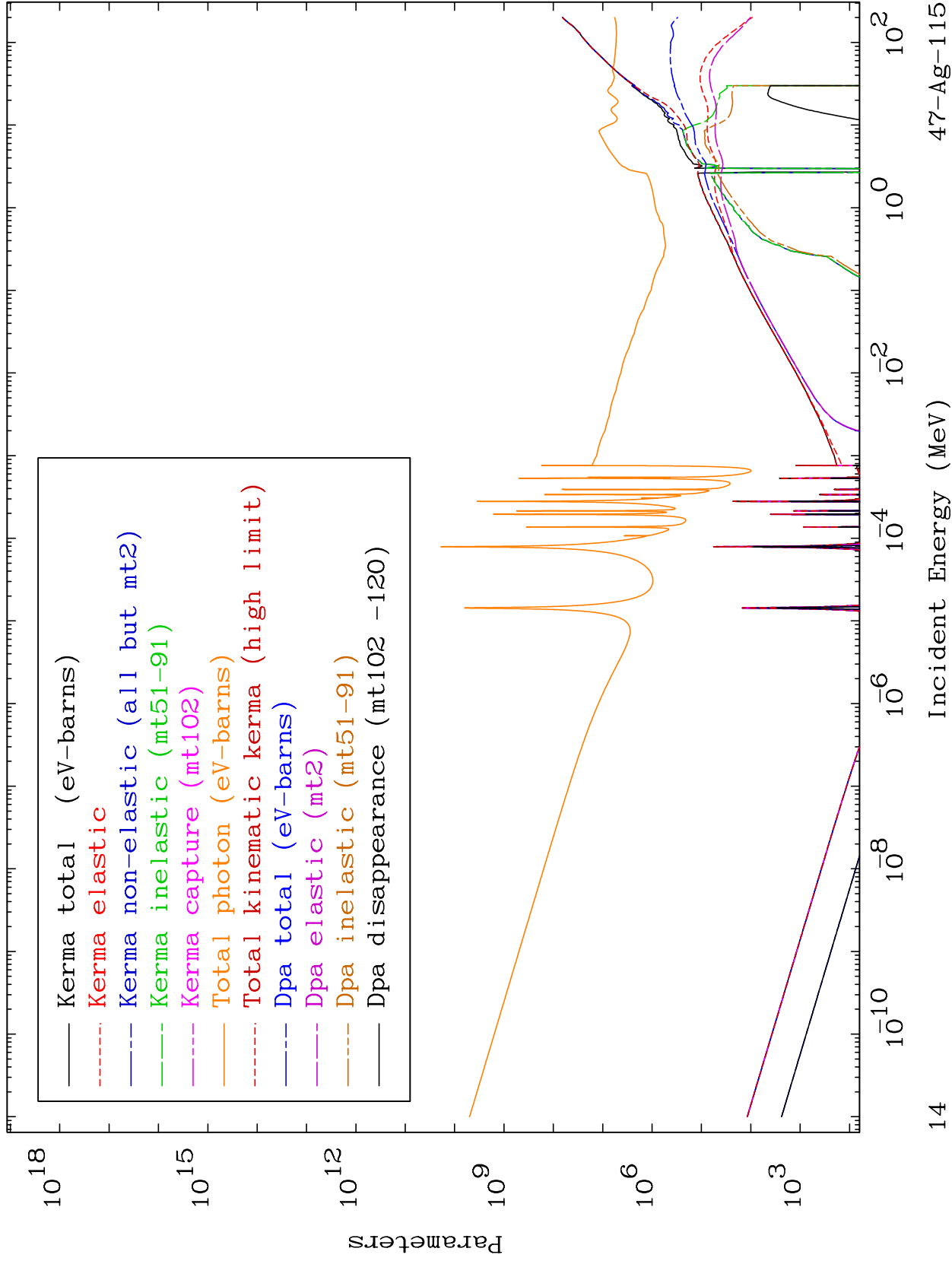
47-Ag-115

MAT 4749

(n, α) Levels
293 Kelvin Cross Sections

47-Ag-115

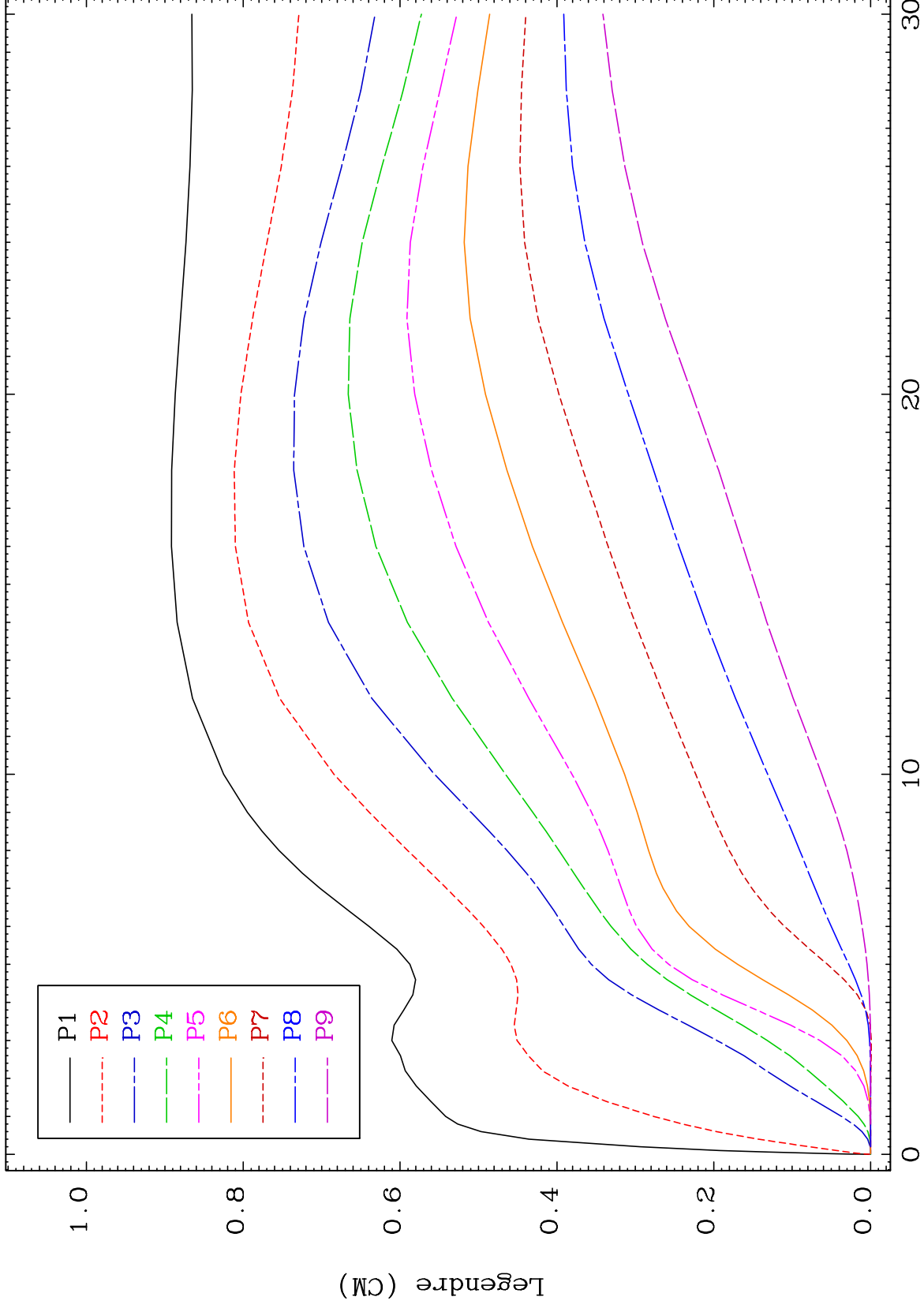




MAT 4749

Elastic Legendre Coefficients

47-Ag-115



15

Incident Energy (MeV)

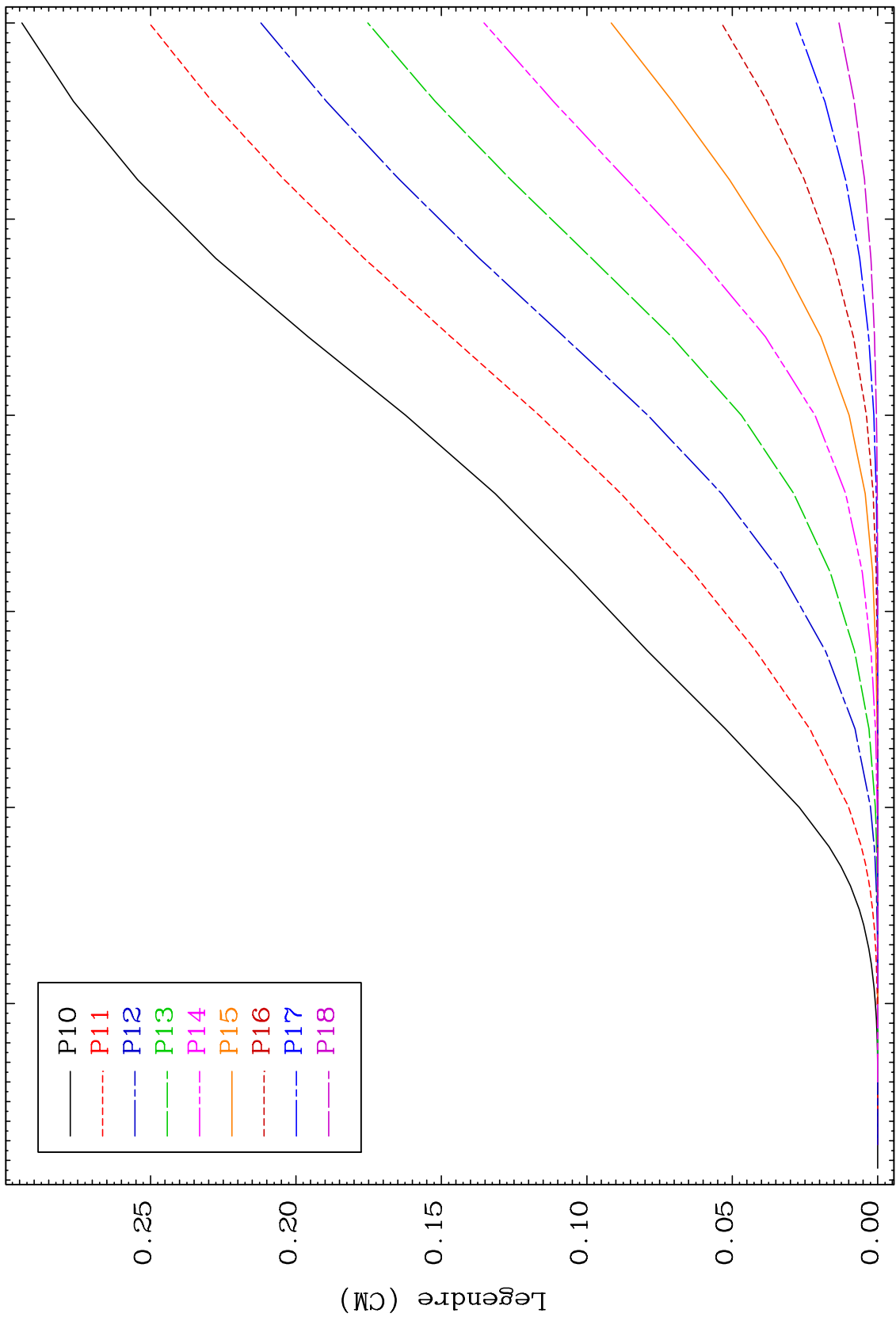
47-Ag-115

30

MAT 4749

Elastic Legendre Coefficients

47-Ag-115



16

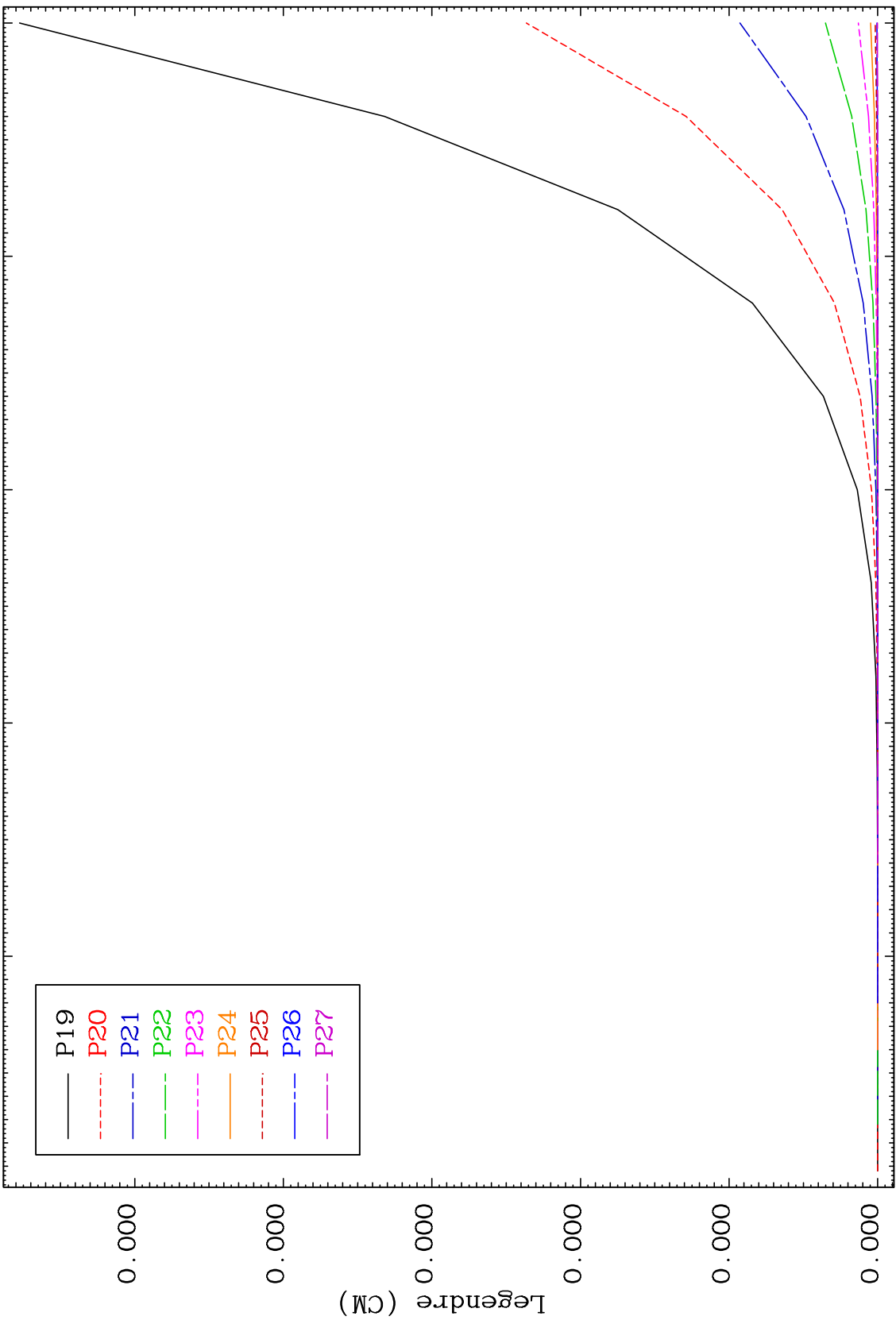
Incident Energy (MeV)

47-Ag-115

MAT 4749

Elastic Legendre Coefficients

47-Ag-115



17

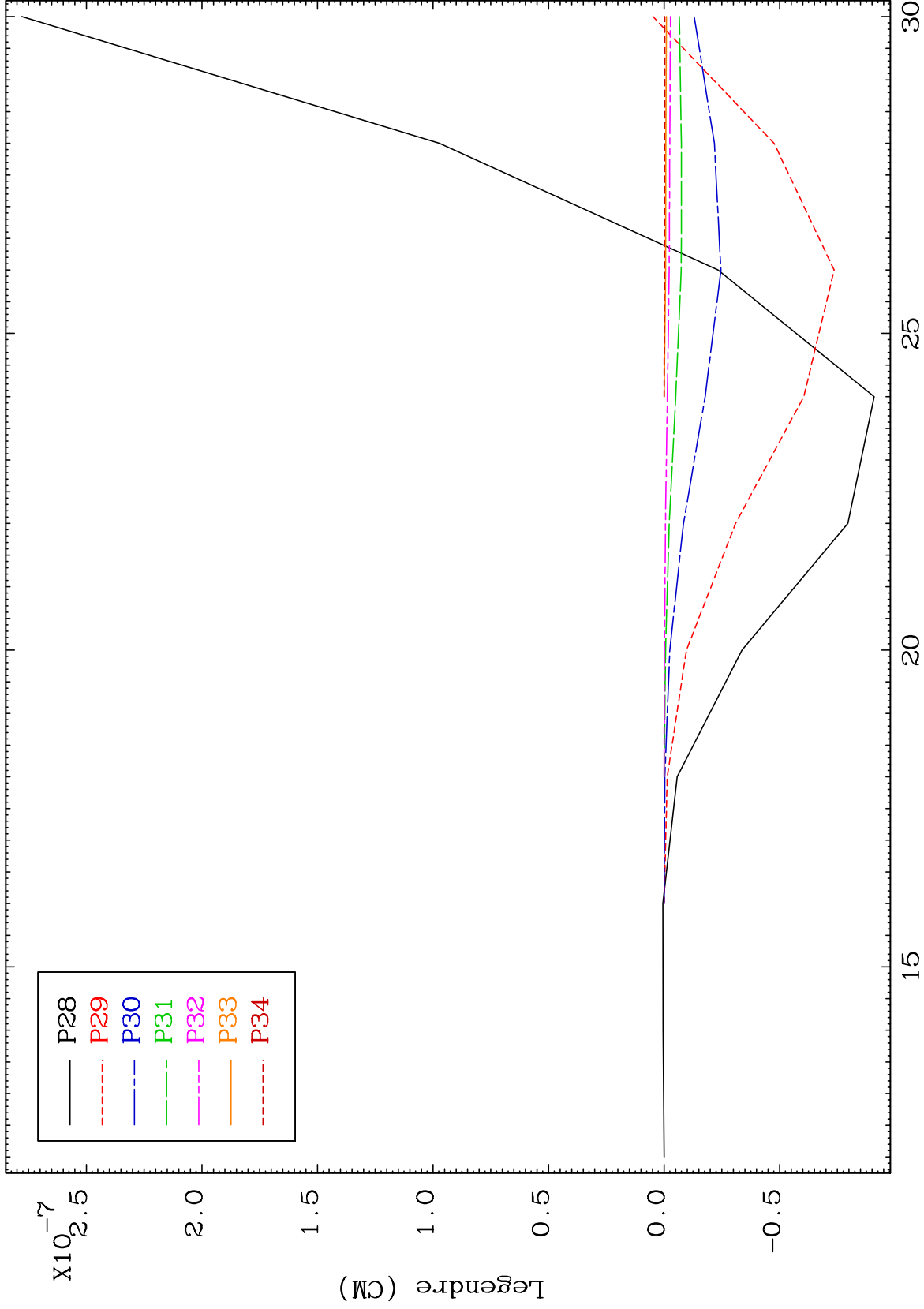
Incident Energy (MeV)

47-Ag-115

MAT 4749

Elastic Legendre Coefficients

47-Ag-115



18

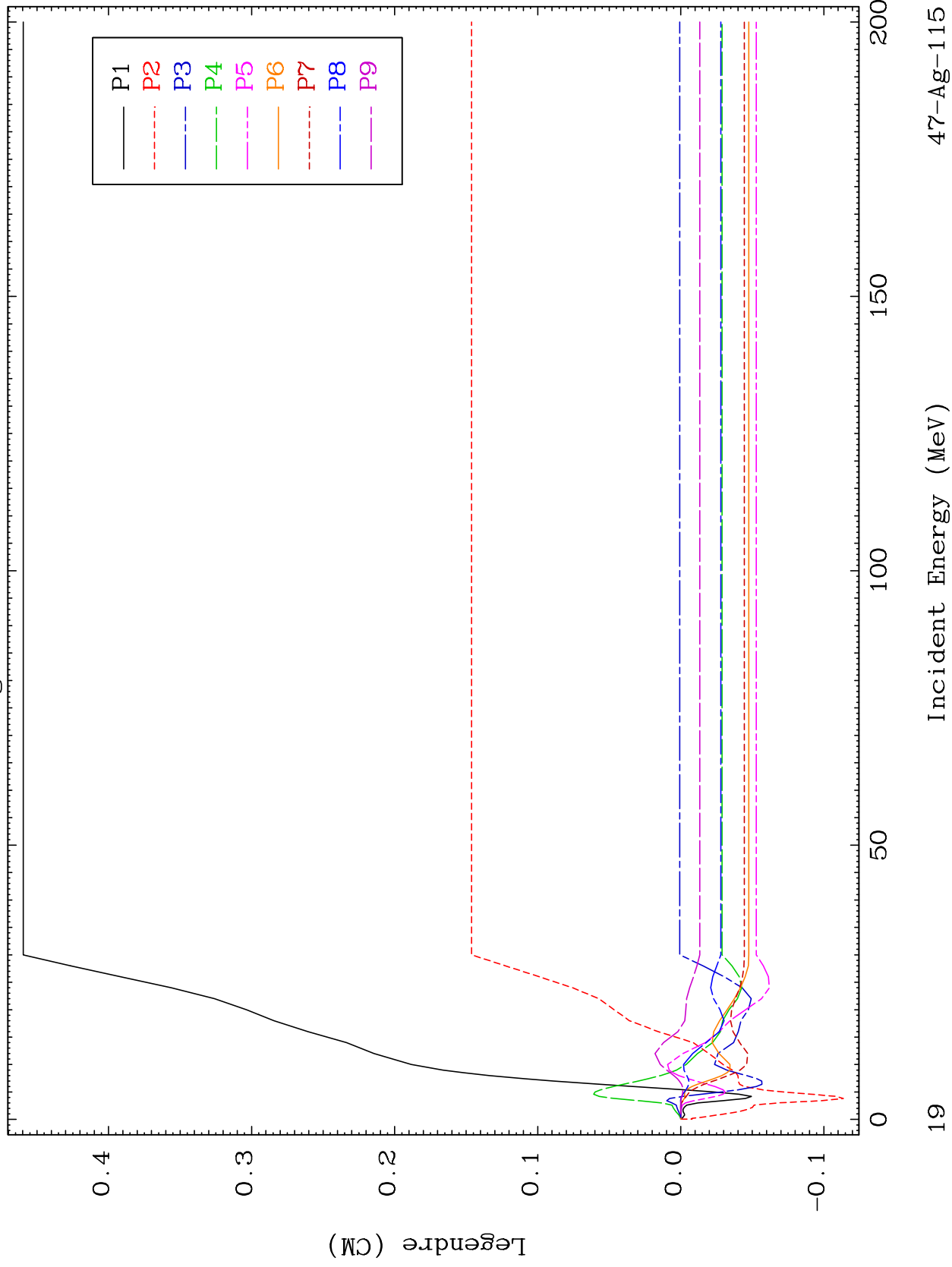
Incident Energy (MeV)

47-Ag-115

MAT 4749

41.16 keV (n,n') Level
Legendre Coefficients

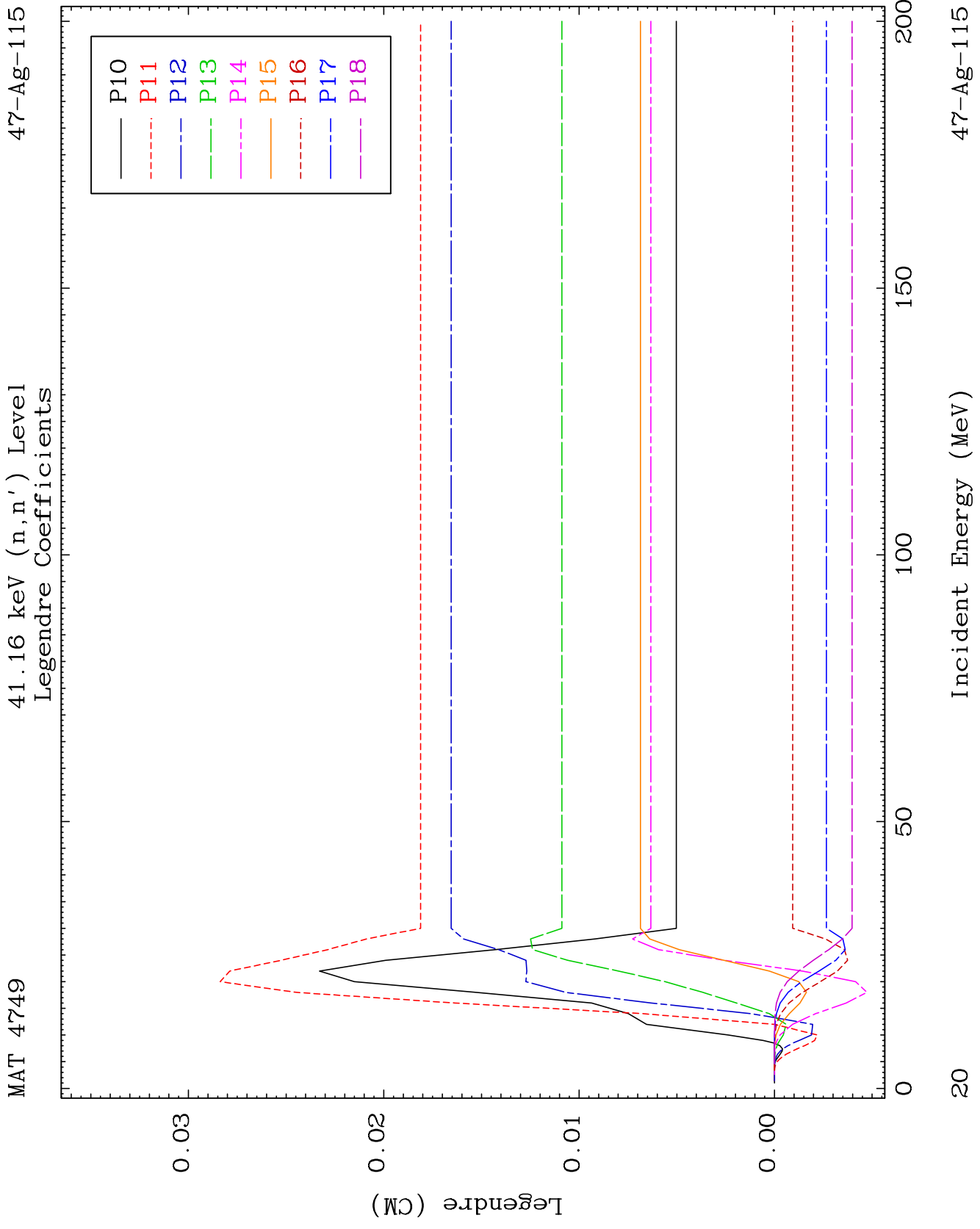
47-Ag-115



47-Ag-115

Incident Energy (MeV)

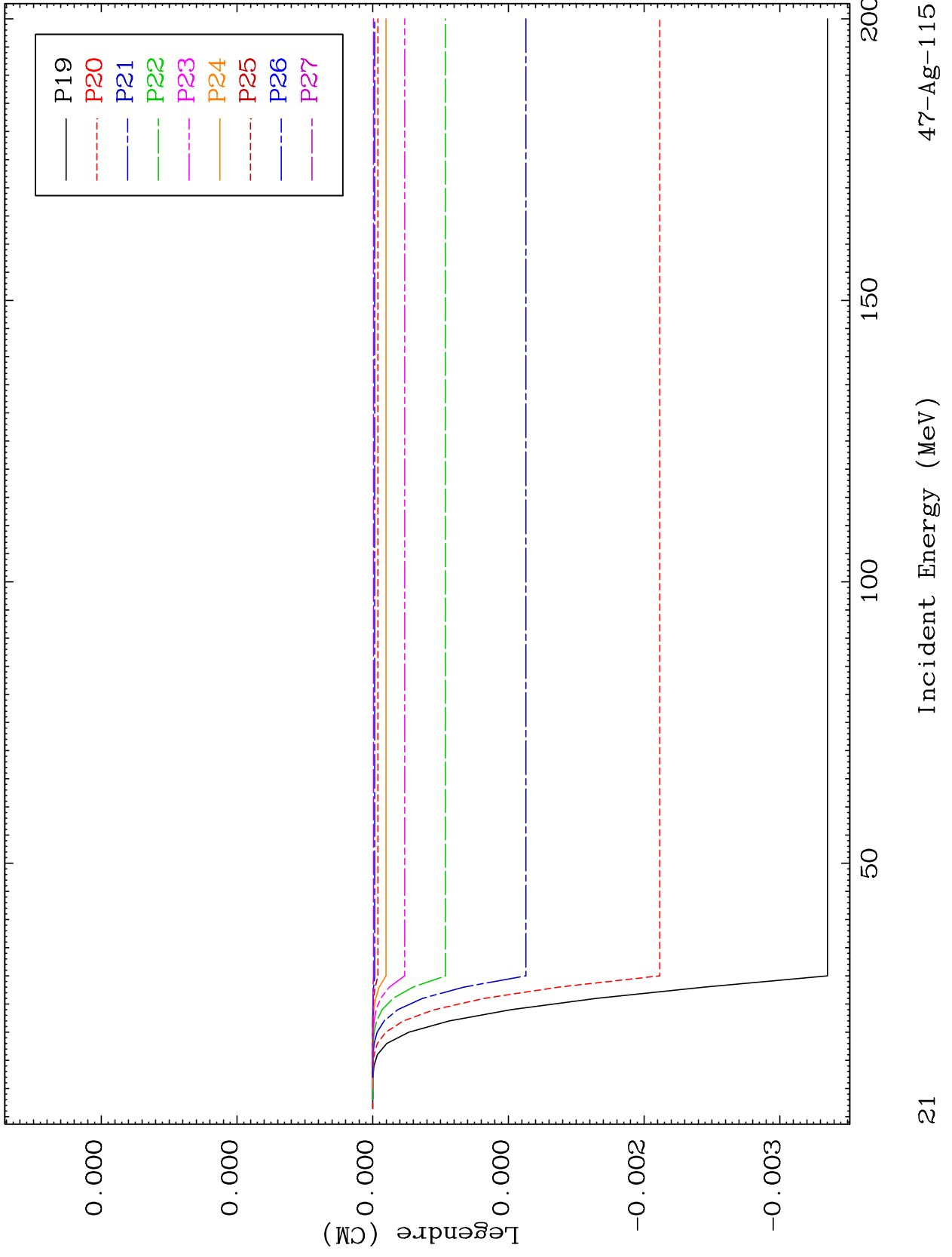
19

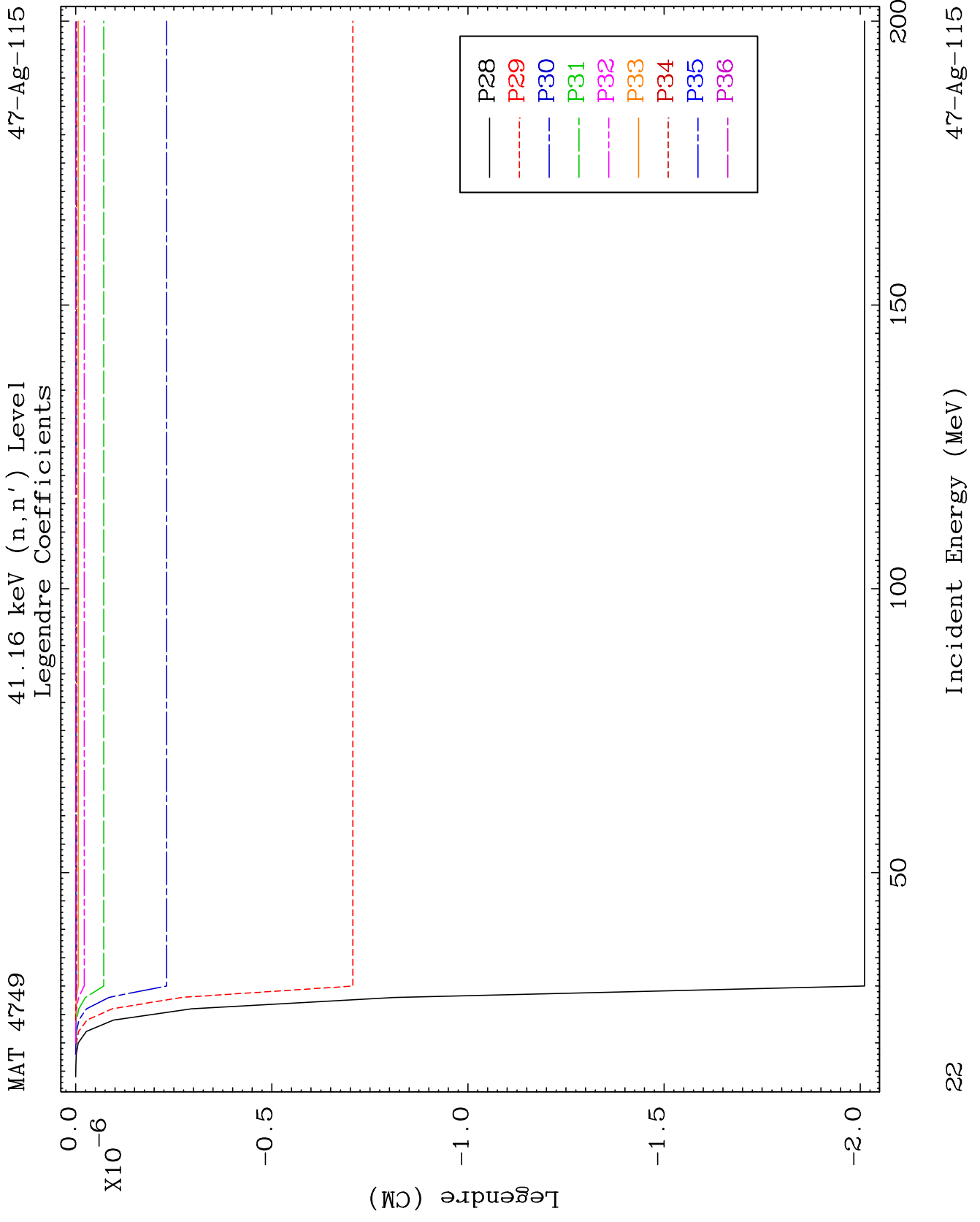


MAT 4749

41.16 keV (n,n') Level
Legendre Coefficients

47-Ag-115

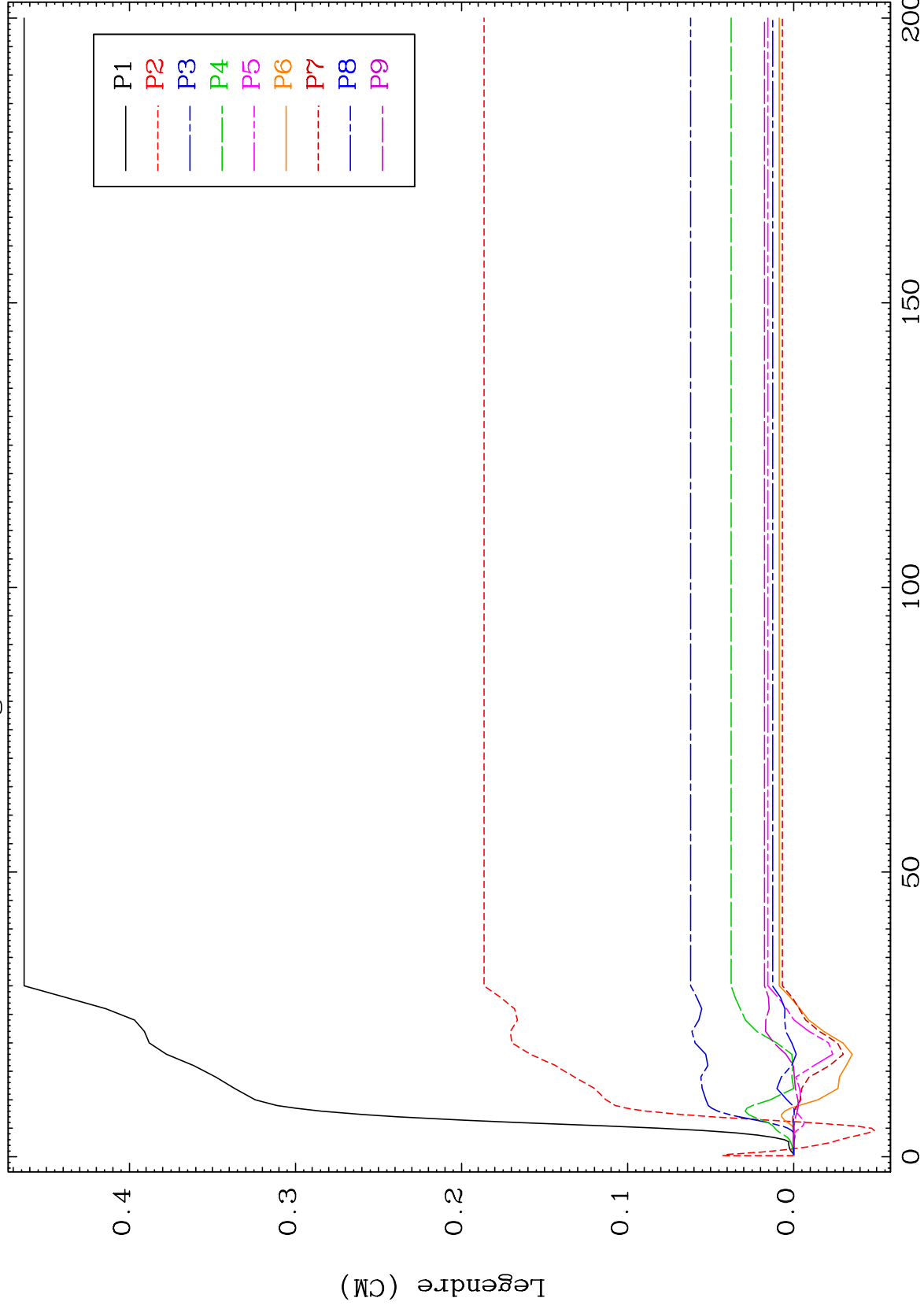




MAT 4749

166.6 keV (n,n') Level
Legendre Coefficients

47-Ag-115



23

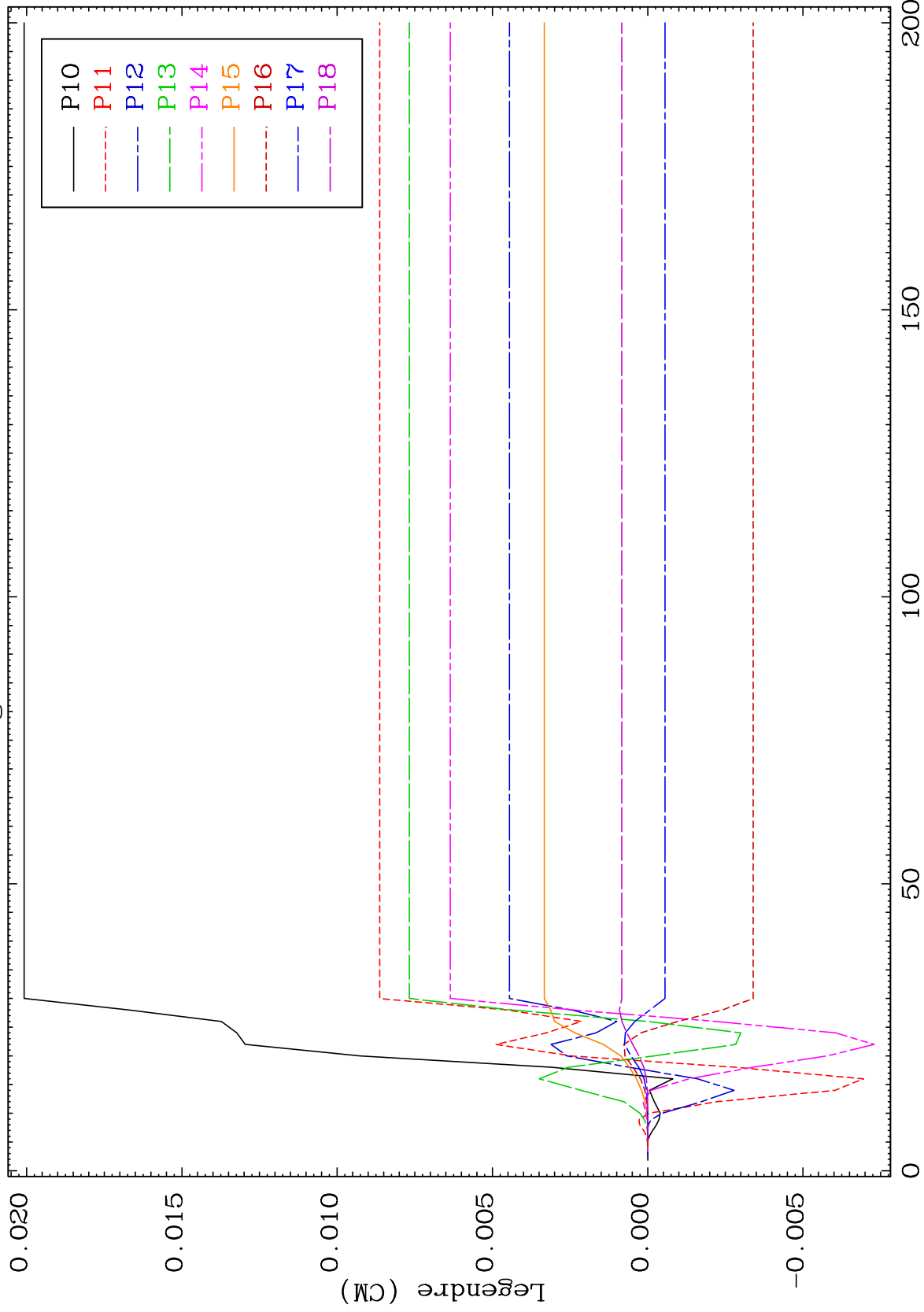
Incident Energy (MeV)

47-Ag-115

MAT 4749

166.6 keV (n, n') Level
Legendre Coefficients

47-Ag-115



24

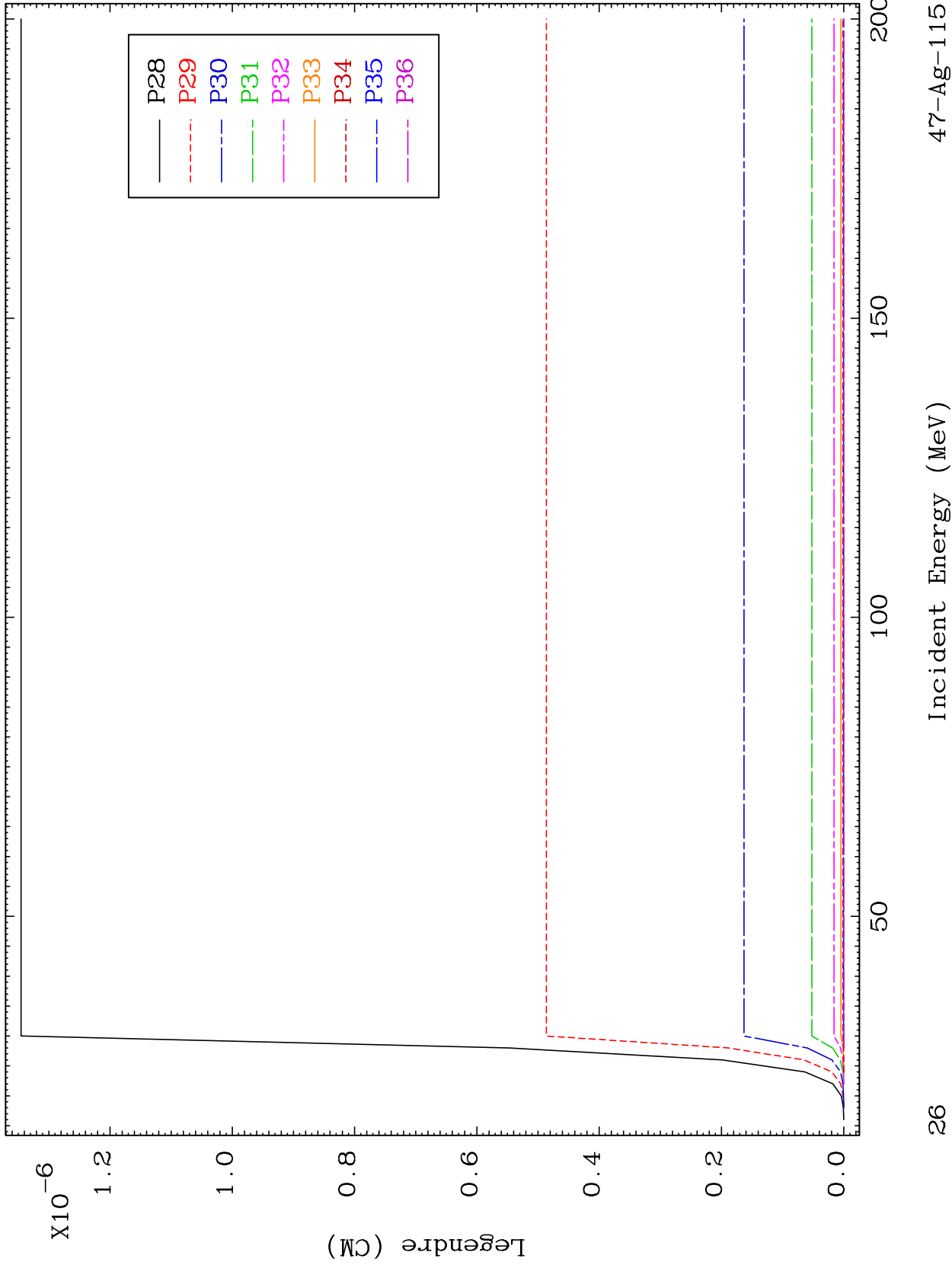
Incident Energy (MeV)

47-Ag-115

MAT 4749

166.6 keV (n,n') Level
Legendre Coefficients

47-Ag-115

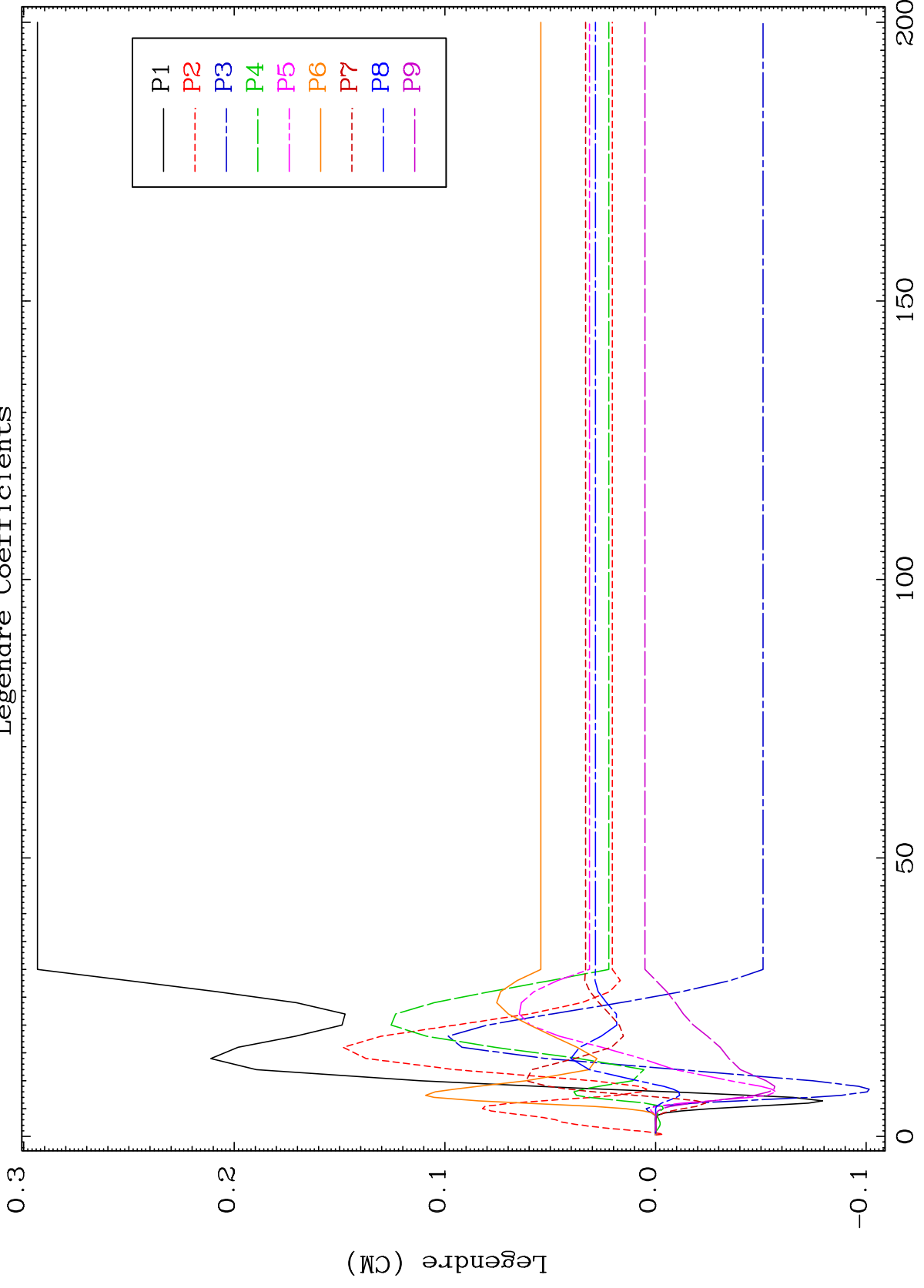


26

MAT 4749

255.5 keV (n,n') Level
Legendre Coefficients

47-Ag-115



27

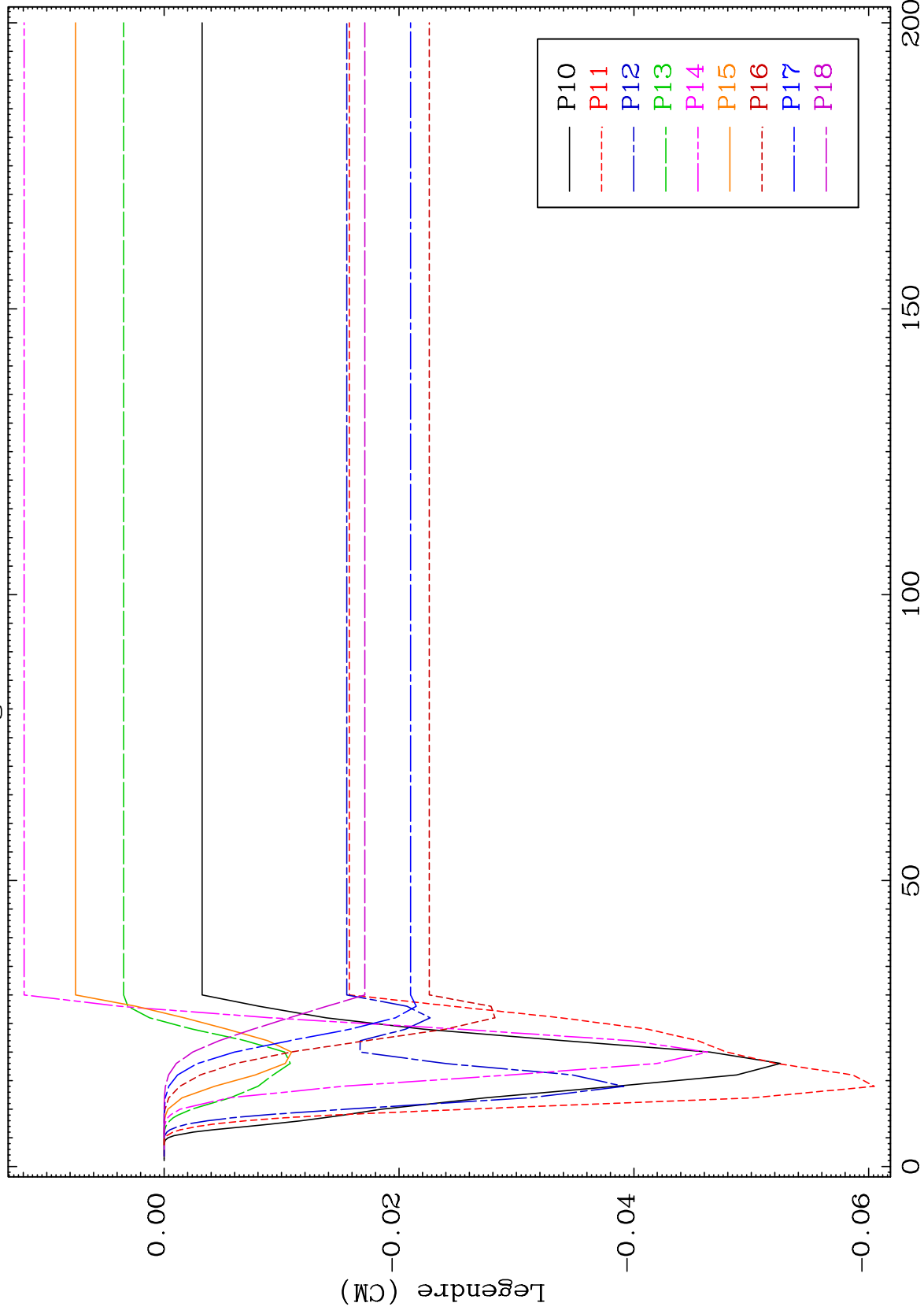
Incident Energy (MeV)

47-Ag-115

MAT 4749

255.5 keV (n,n') Level
Legendre Coefficients

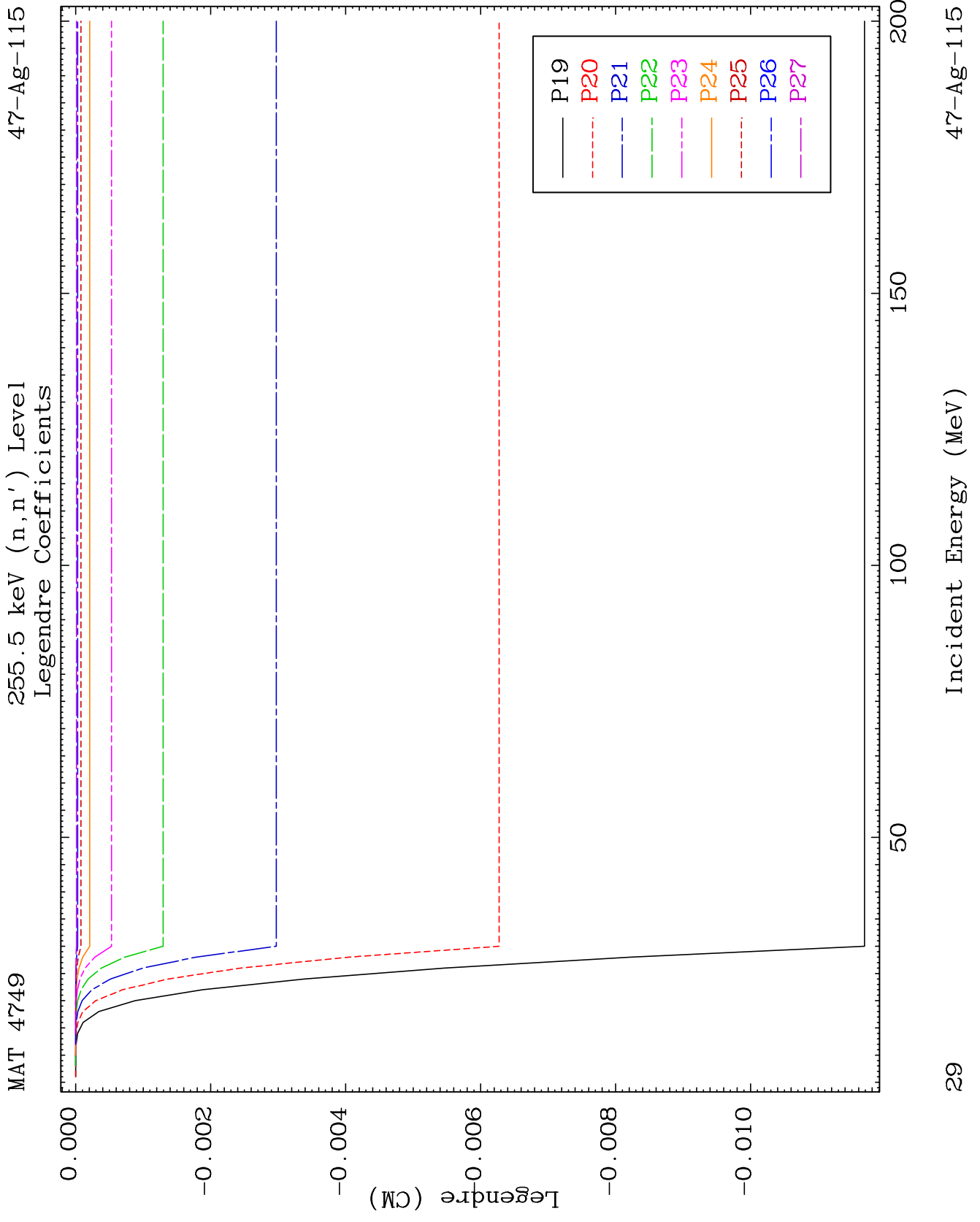
47-Ag-115

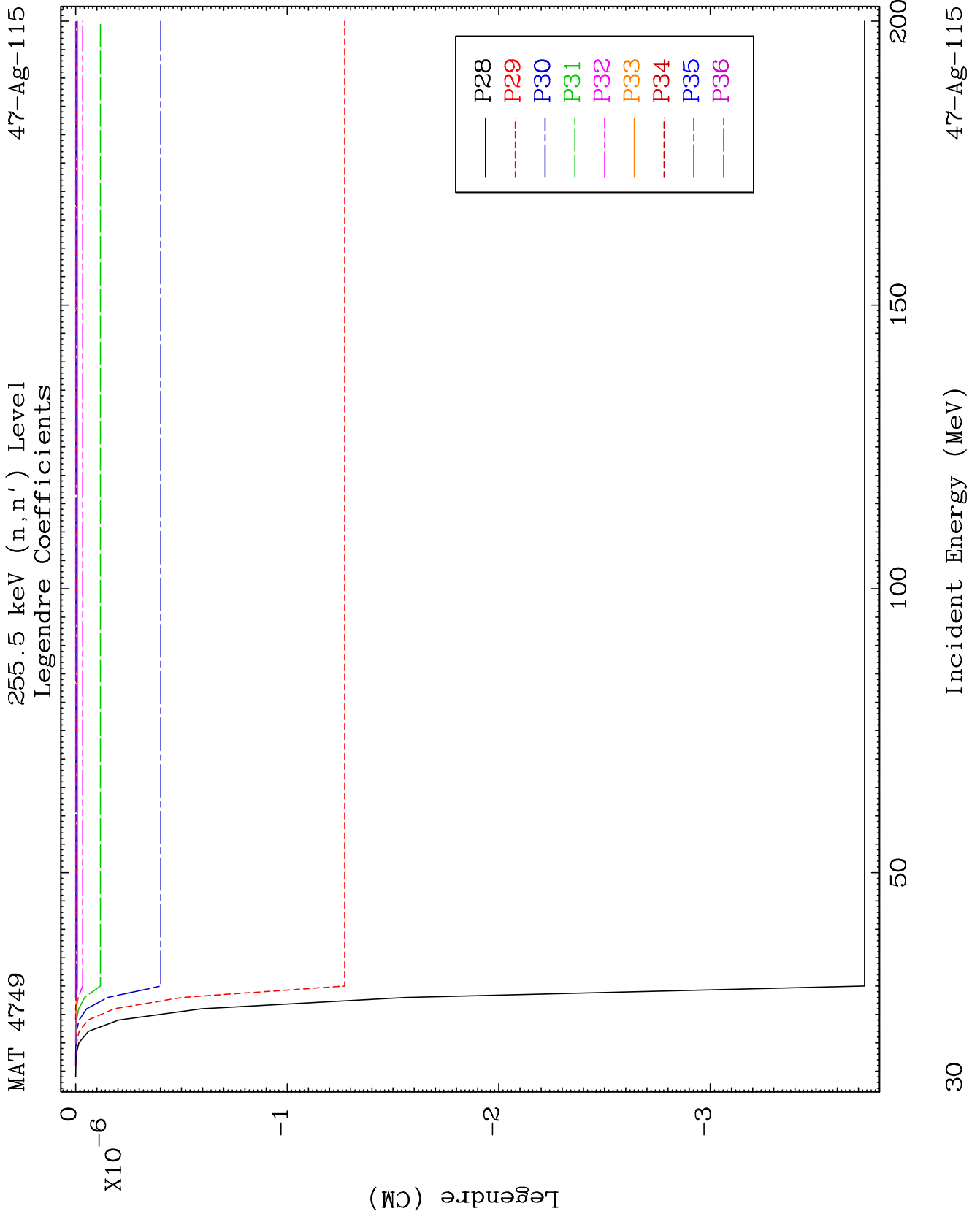


28

Incident Energy (MeV)

47-Ag-115

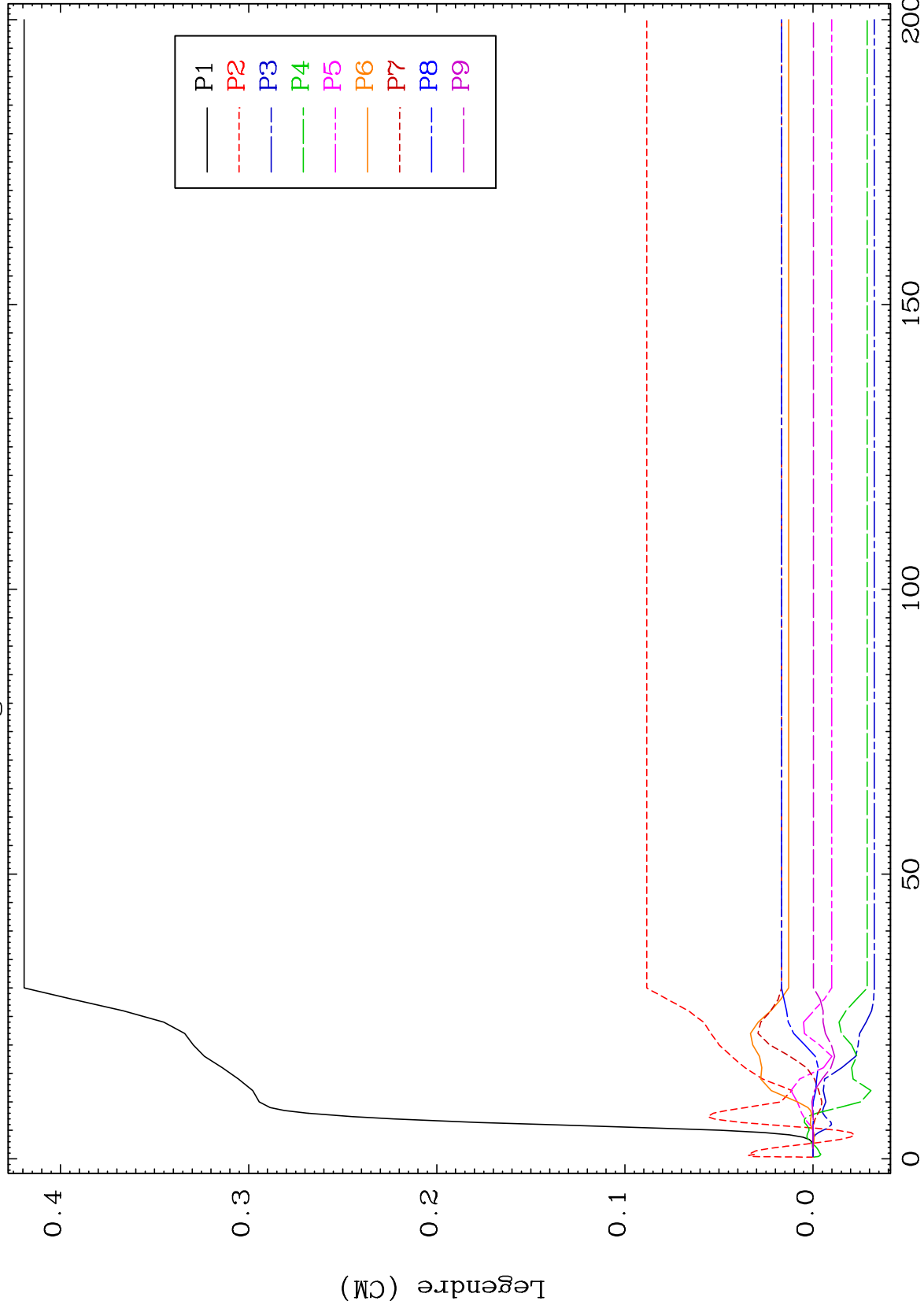




MAT 4749

285.5 keV (n,n') Level
Legendre Coefficients

47-Ag-115



31

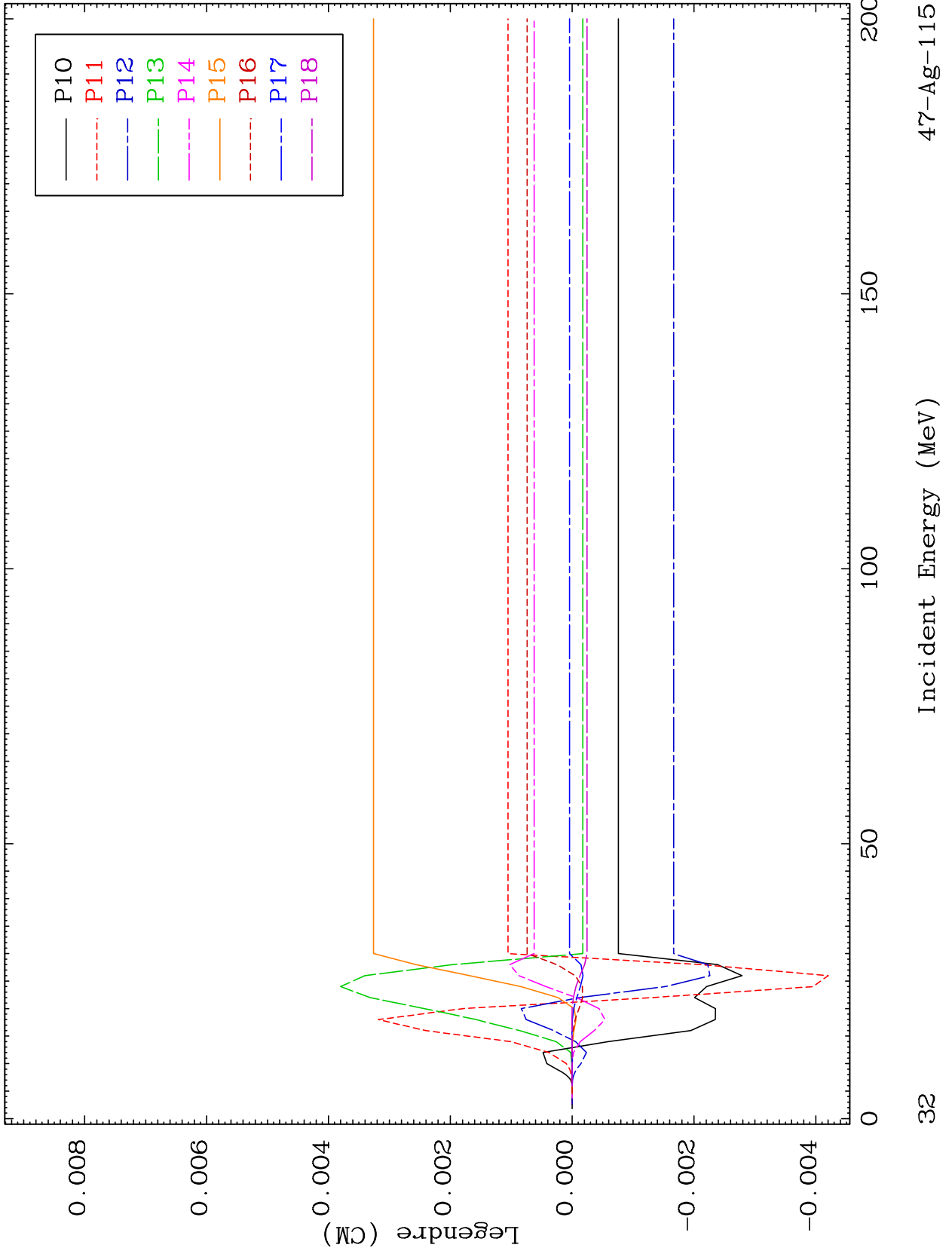
Incident Energy (MeV)

47-Ag-115

MAT 4749

285.5 keV (n,n') Level
Legendre Coefficients

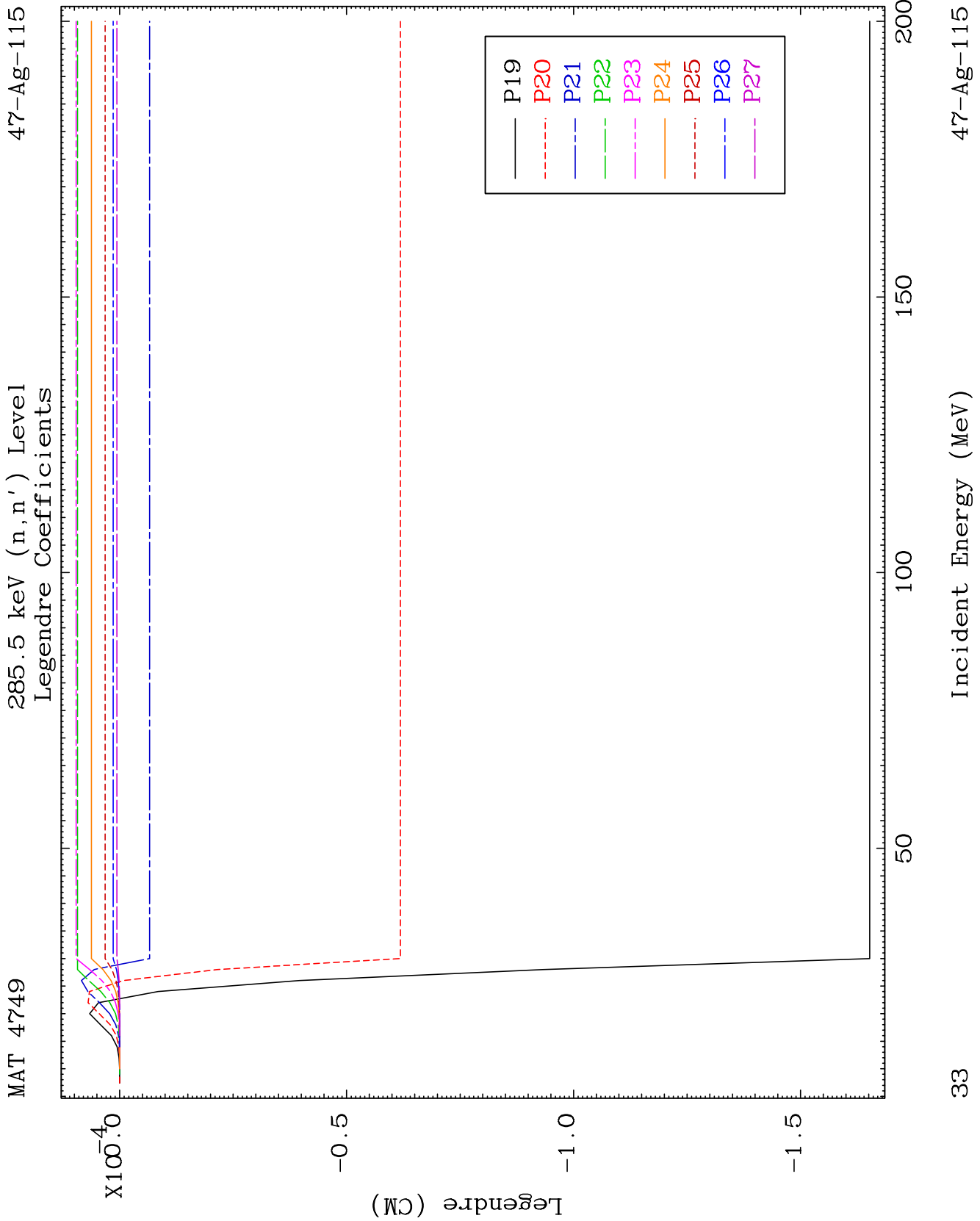
47-Ag-115



32

Incident Energy (MeV)

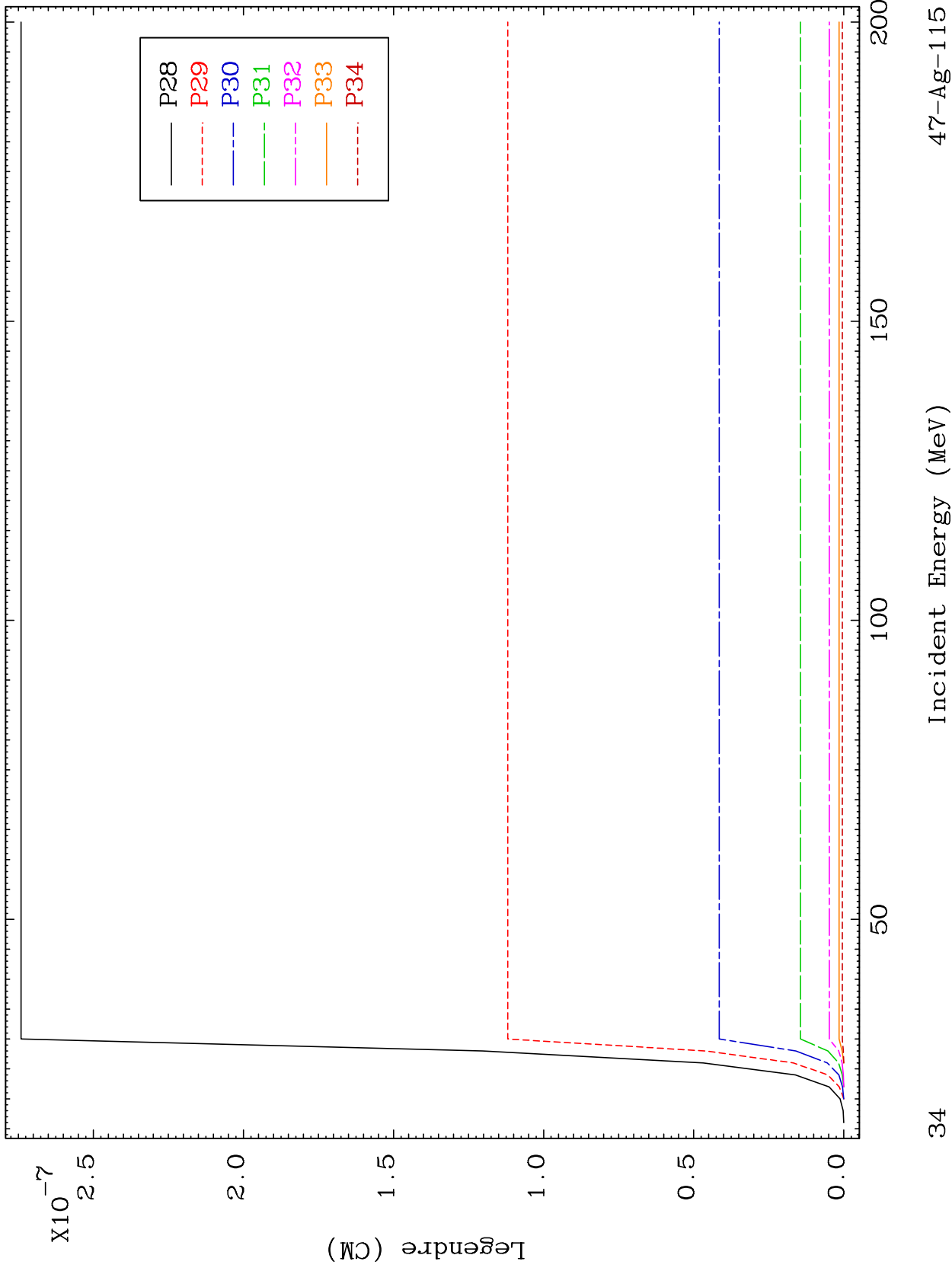
47-Ag-115



MAT 4749

285.5 keV (n,n') Level
Legendre Coefficients

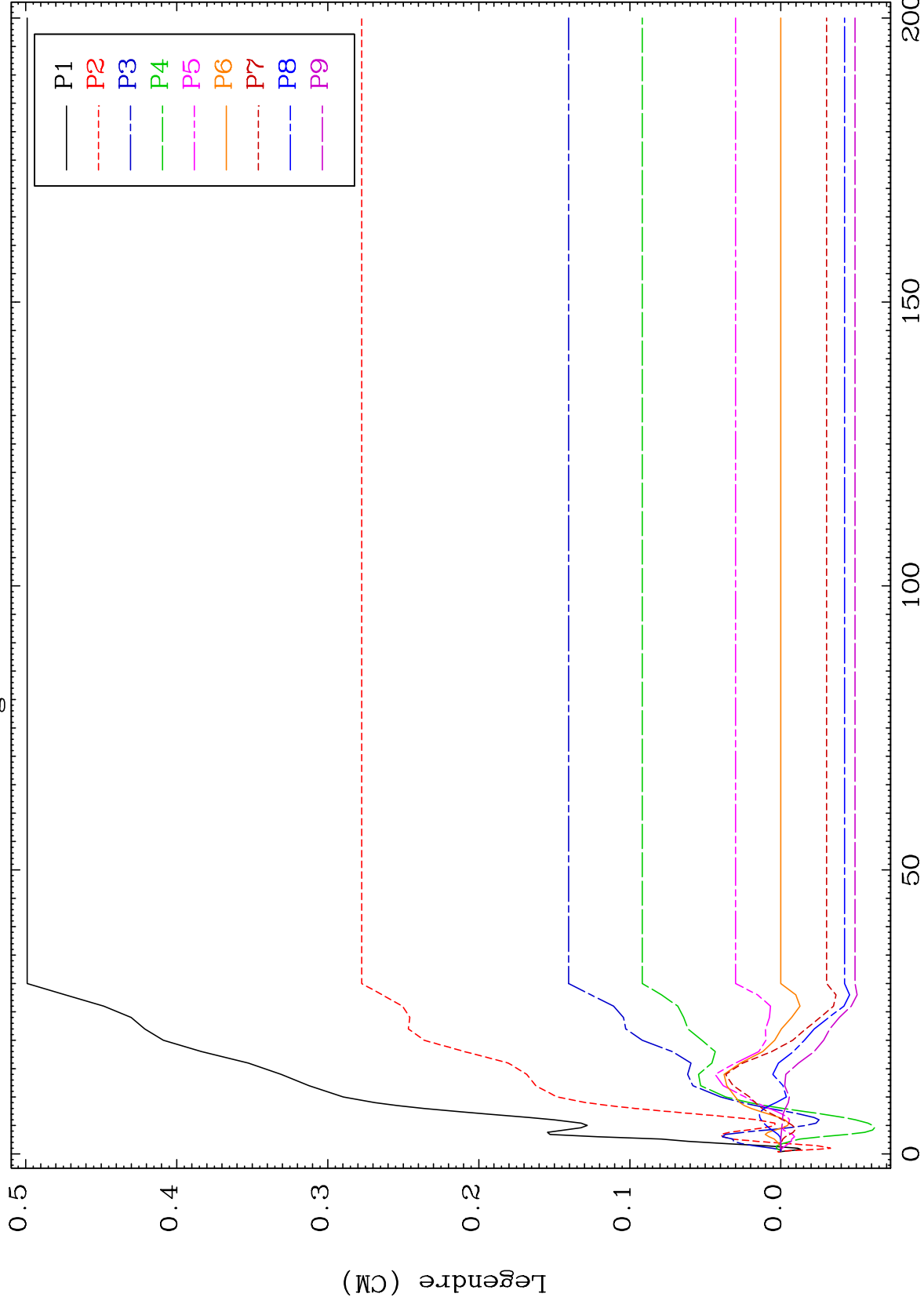
47-Ag-115



MAT 4749

303.8 keV (n,n') Level
Legendre Coefficients

47-Ag-115



35

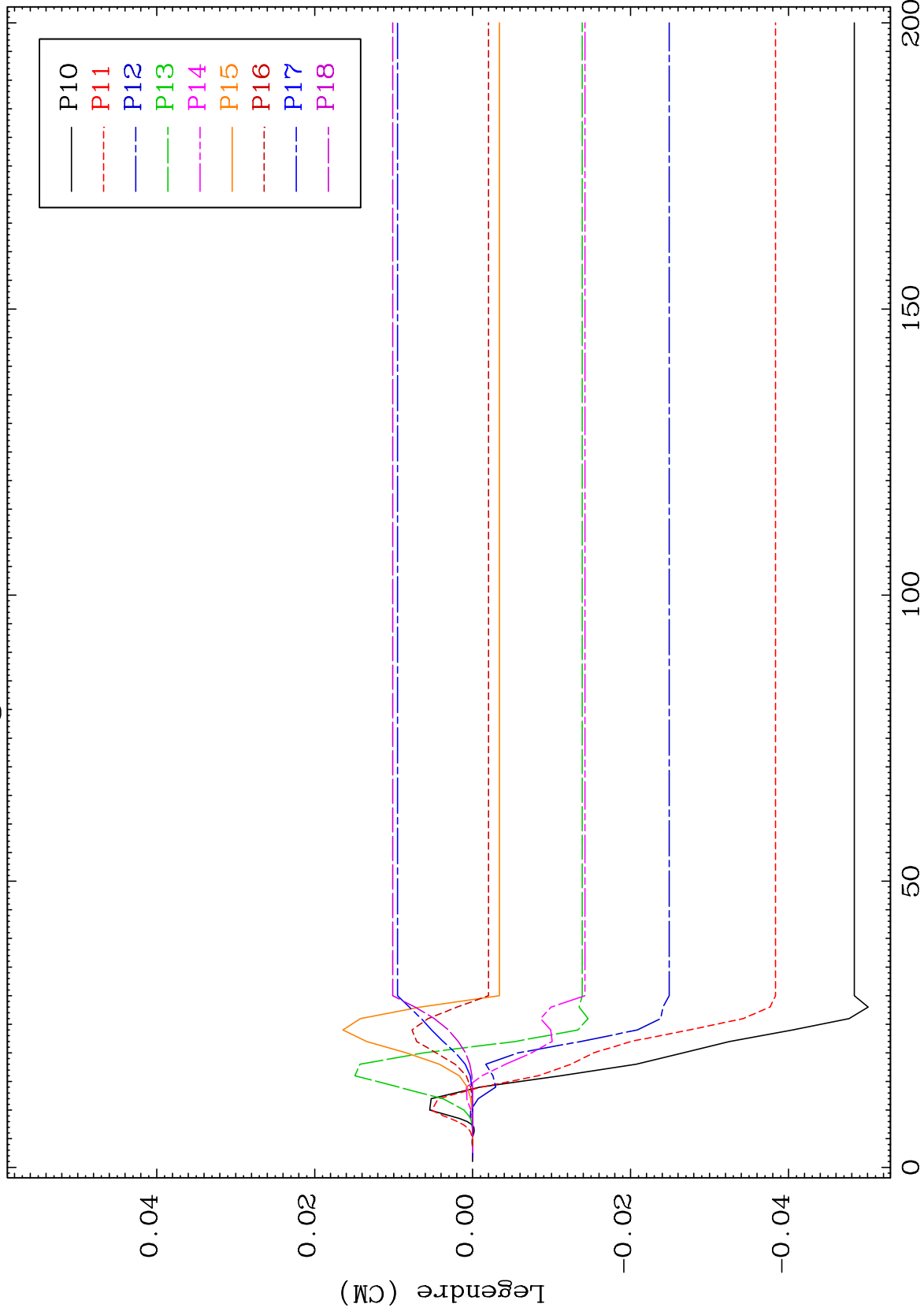
Incident Energy (MeV)

47-Ag-115

MAT 4749

303.8 keV (n,n') Level
Legendre Coefficients

47-Ag-115



36

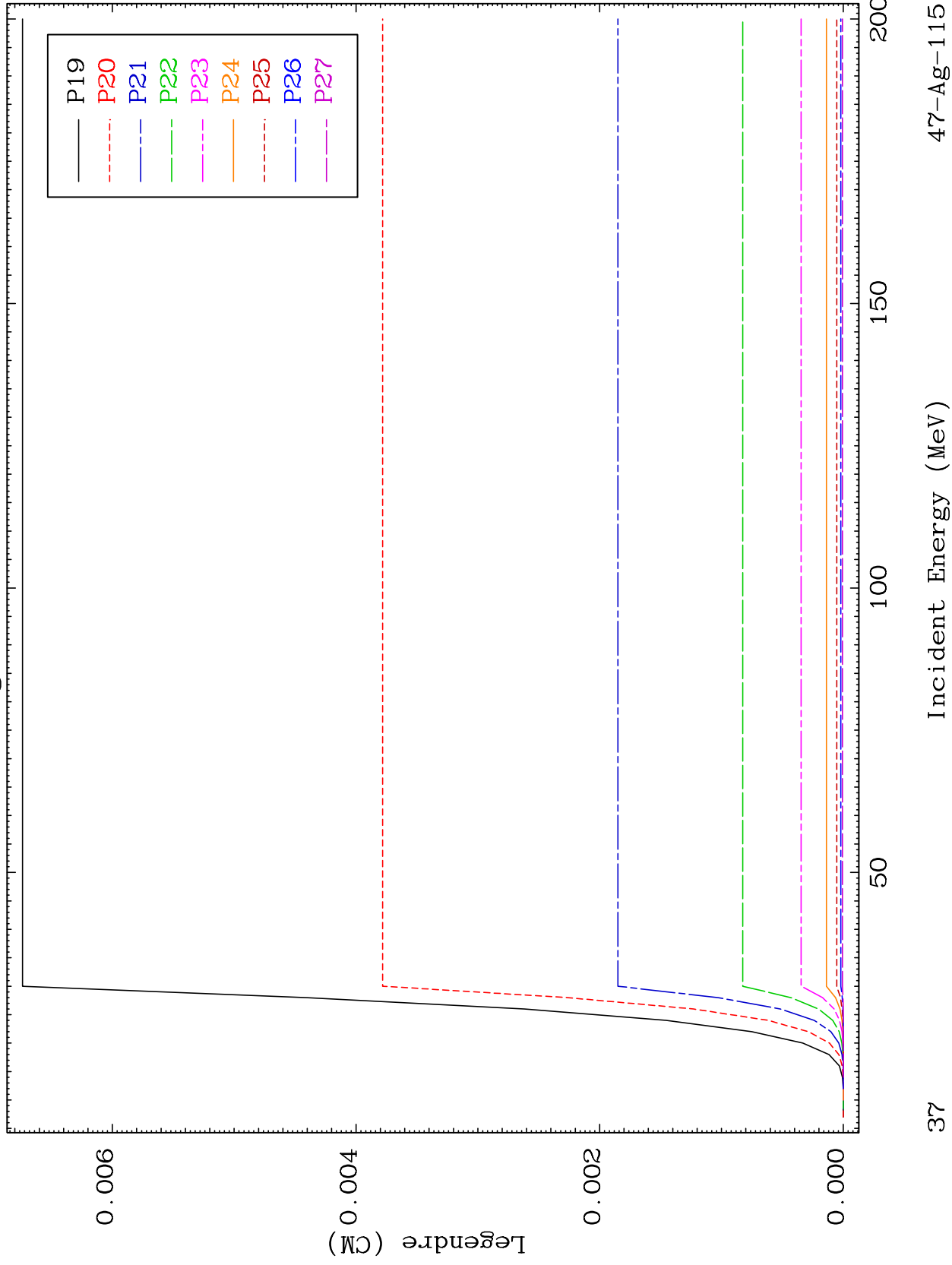
Incident Energy (MeV)

47-Ag-115

MAT 4749

303.8 keV (n,n') Level
Legendre Coefficients

47-Ag-115



37

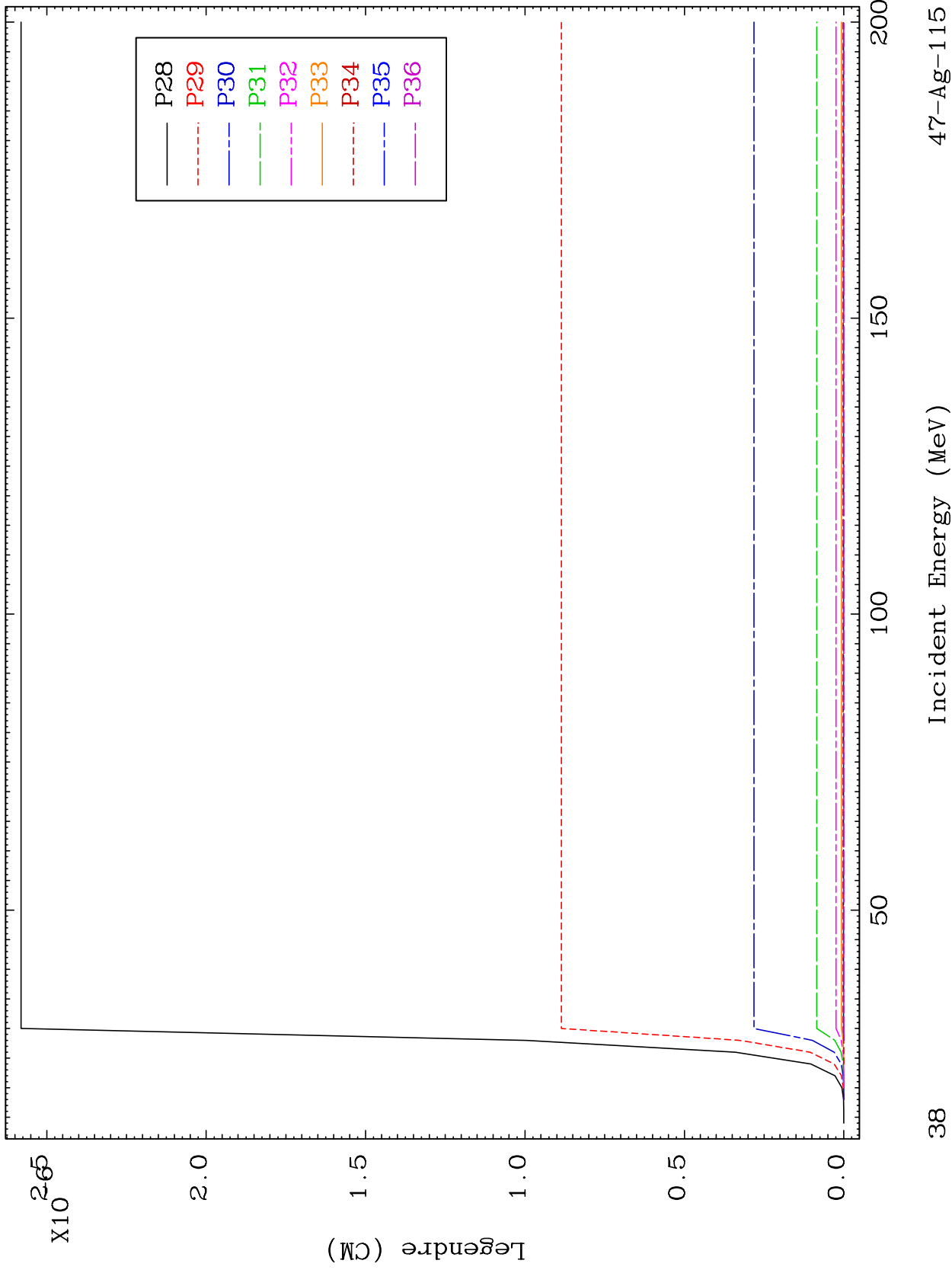
Incident Energy (MeV)

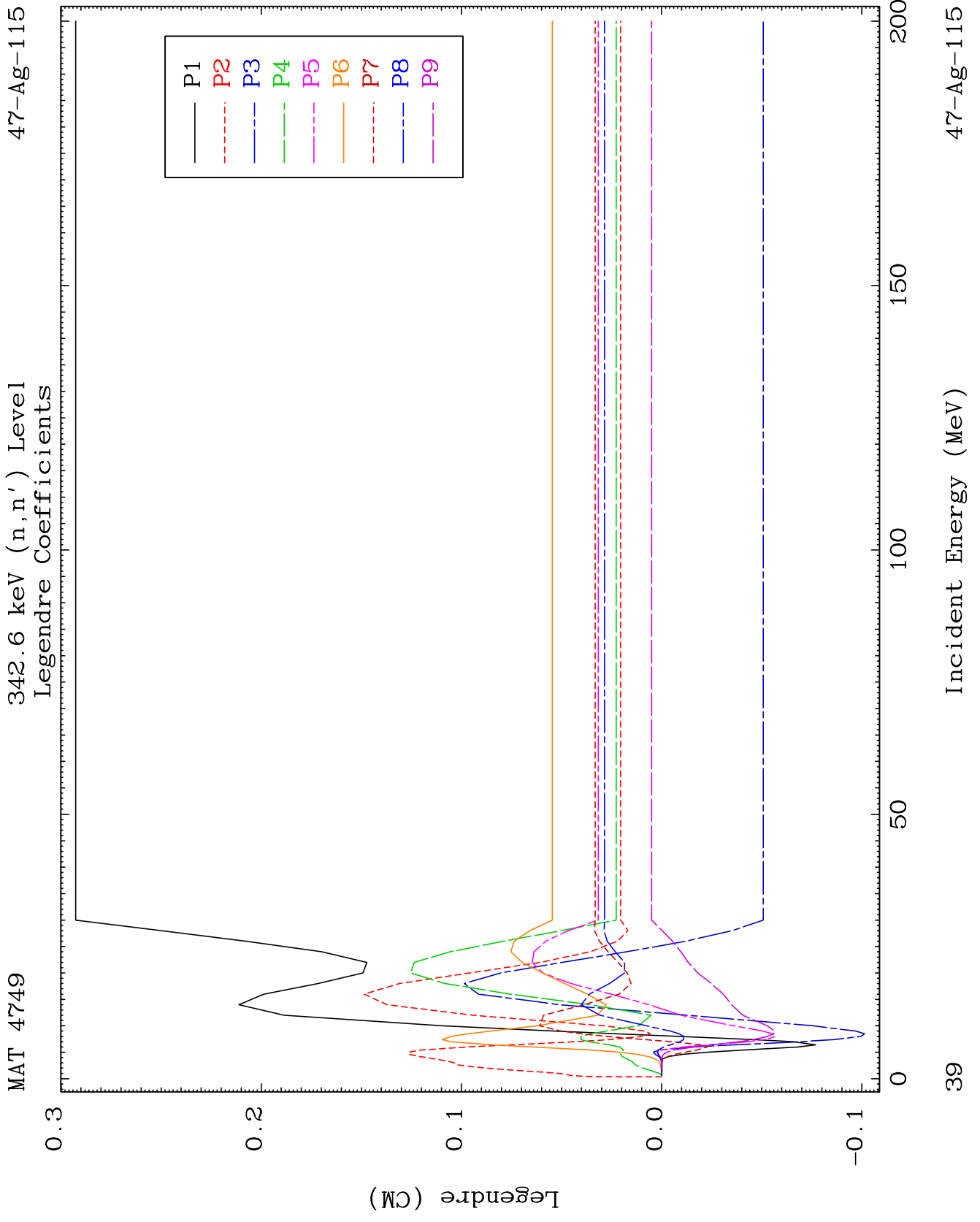
47-Ag-115

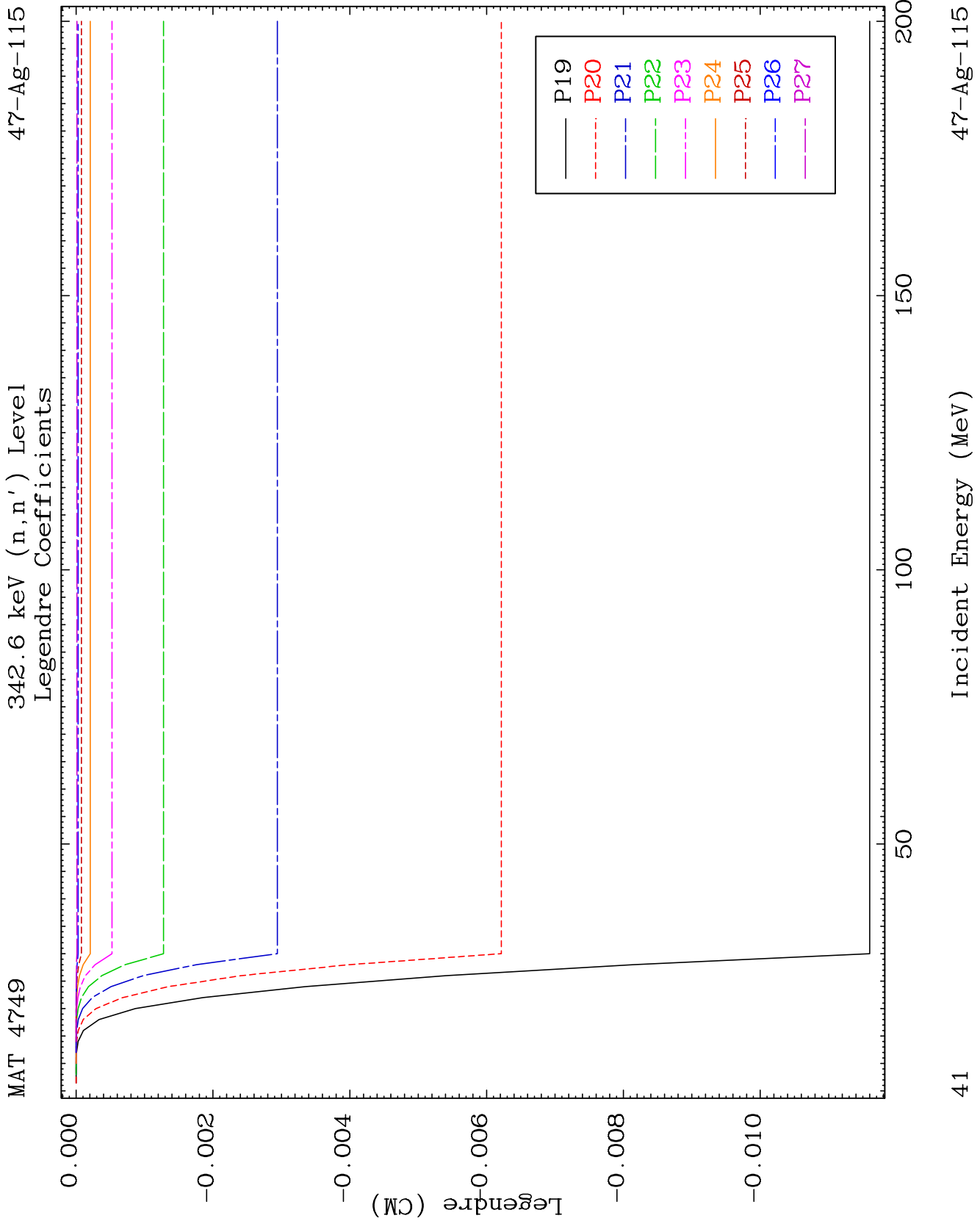
MAT 4749

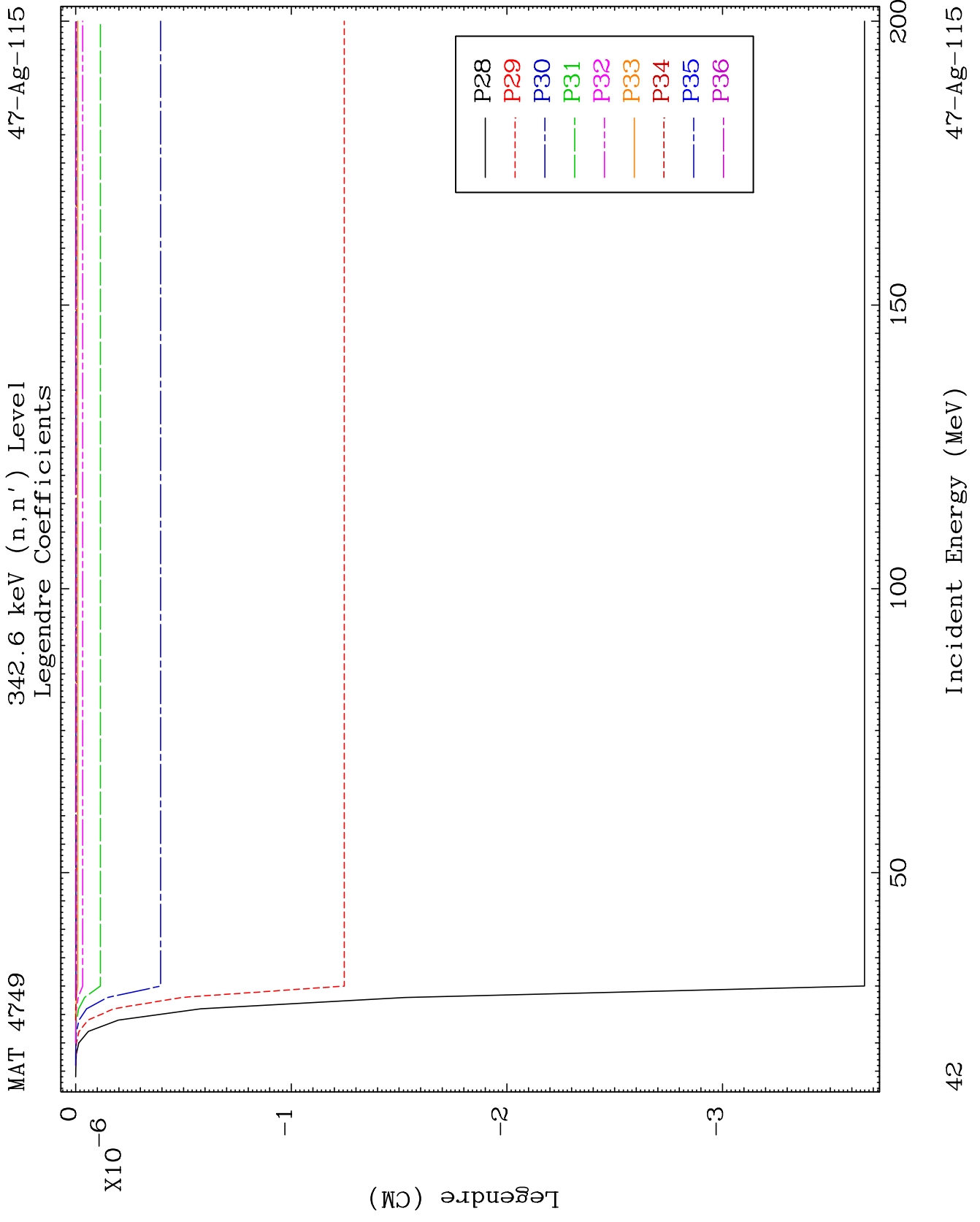
303.8 keV (n, n') Level
Legendre Coefficients

47-Ag-115





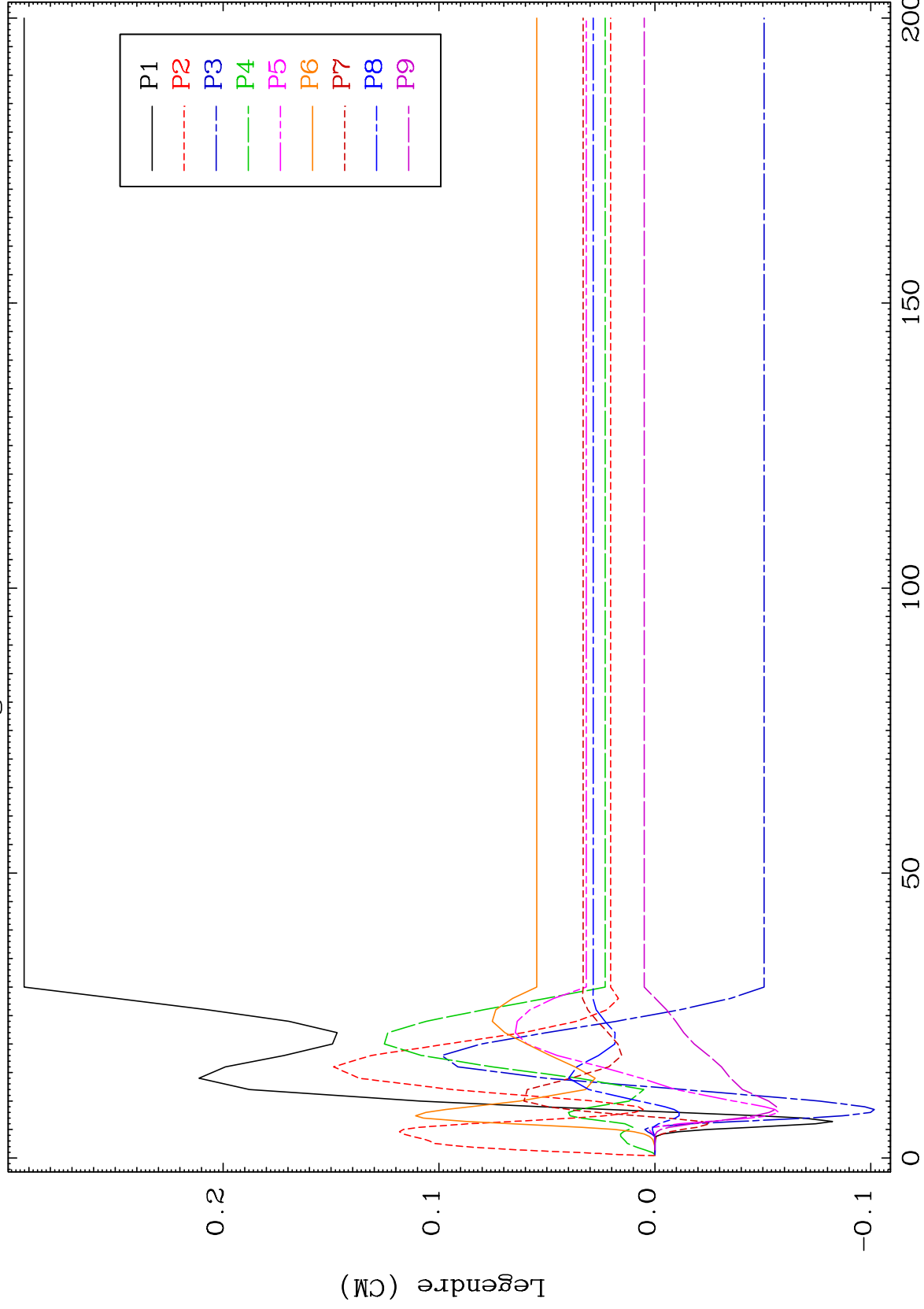




MAT 4749

396.5 keV (n,n') Level
Legendre Coefficients

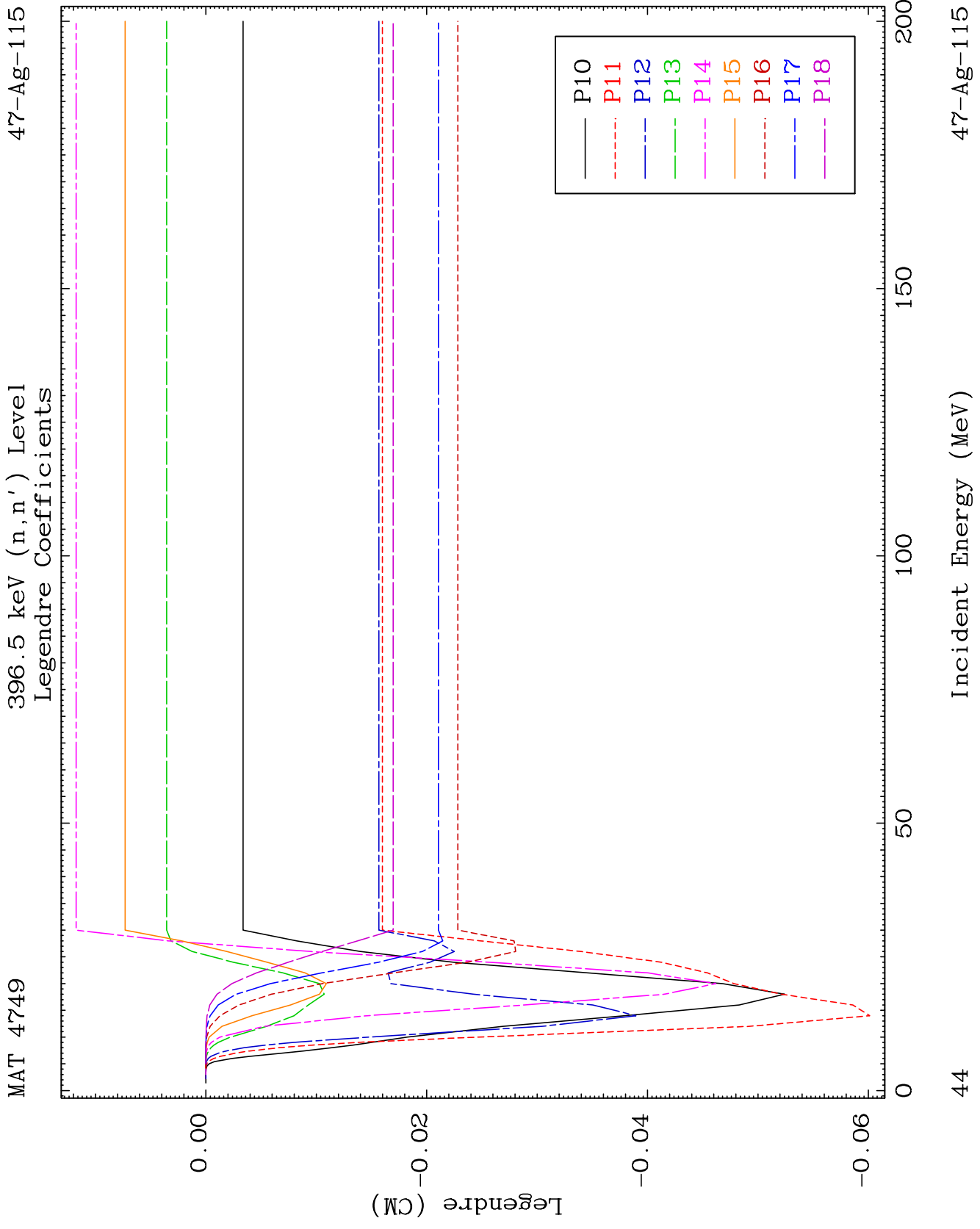
47-Ag-115

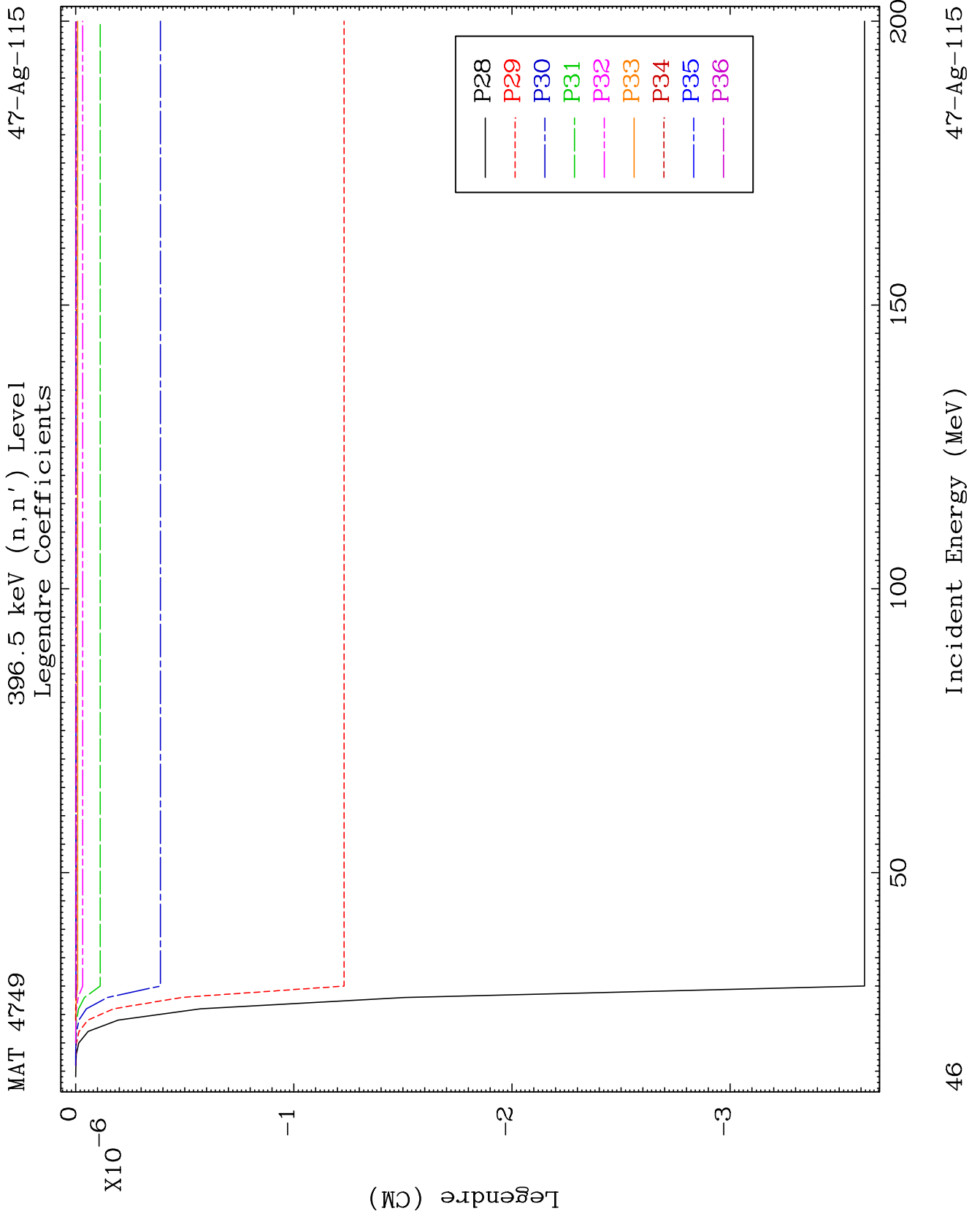


43

Incident Energy (MeV)

47-Ag-115

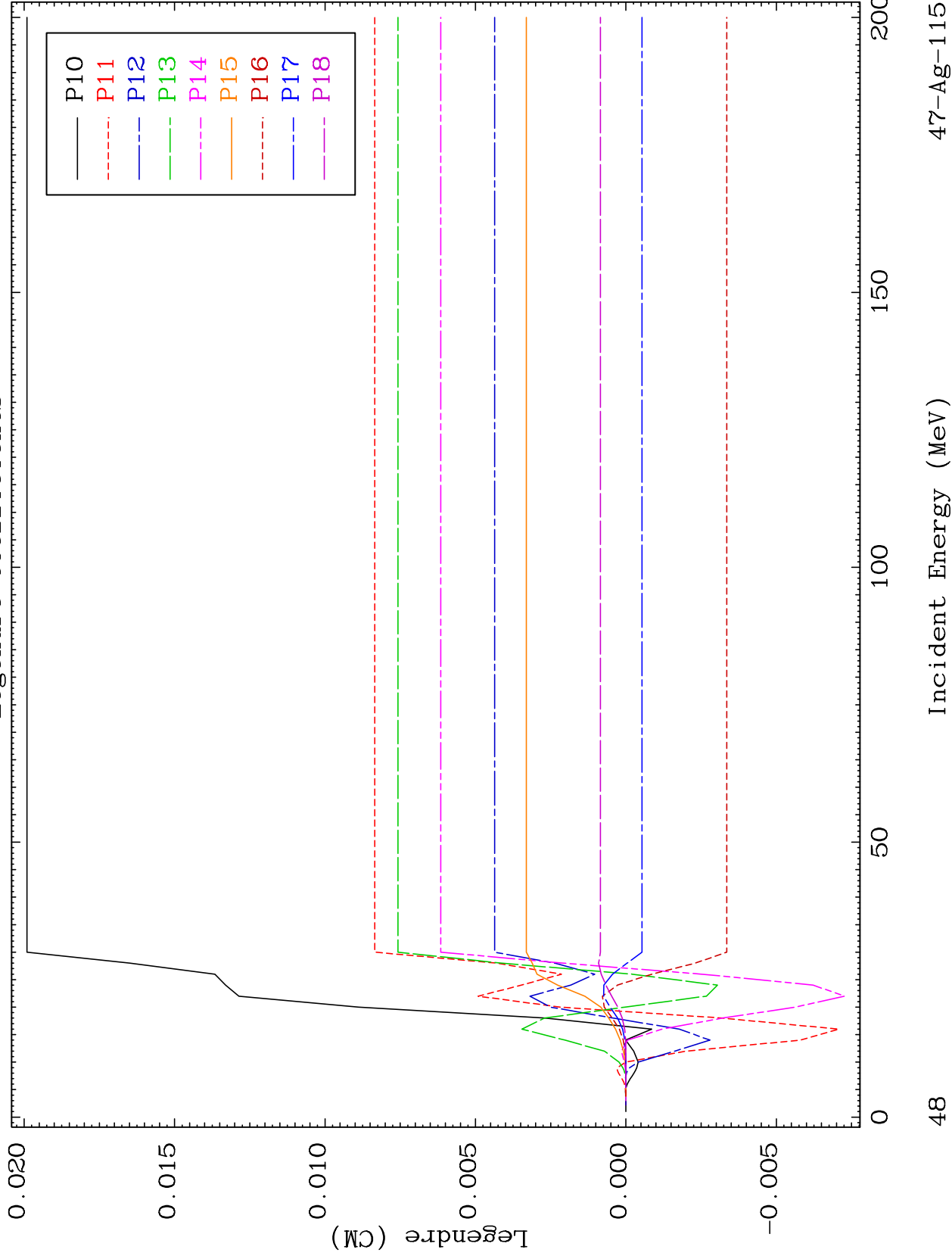




MAT 4749

414.1 keV (n,n') Level
Legendre Coefficients

47-Ag-115



47-Ag-115

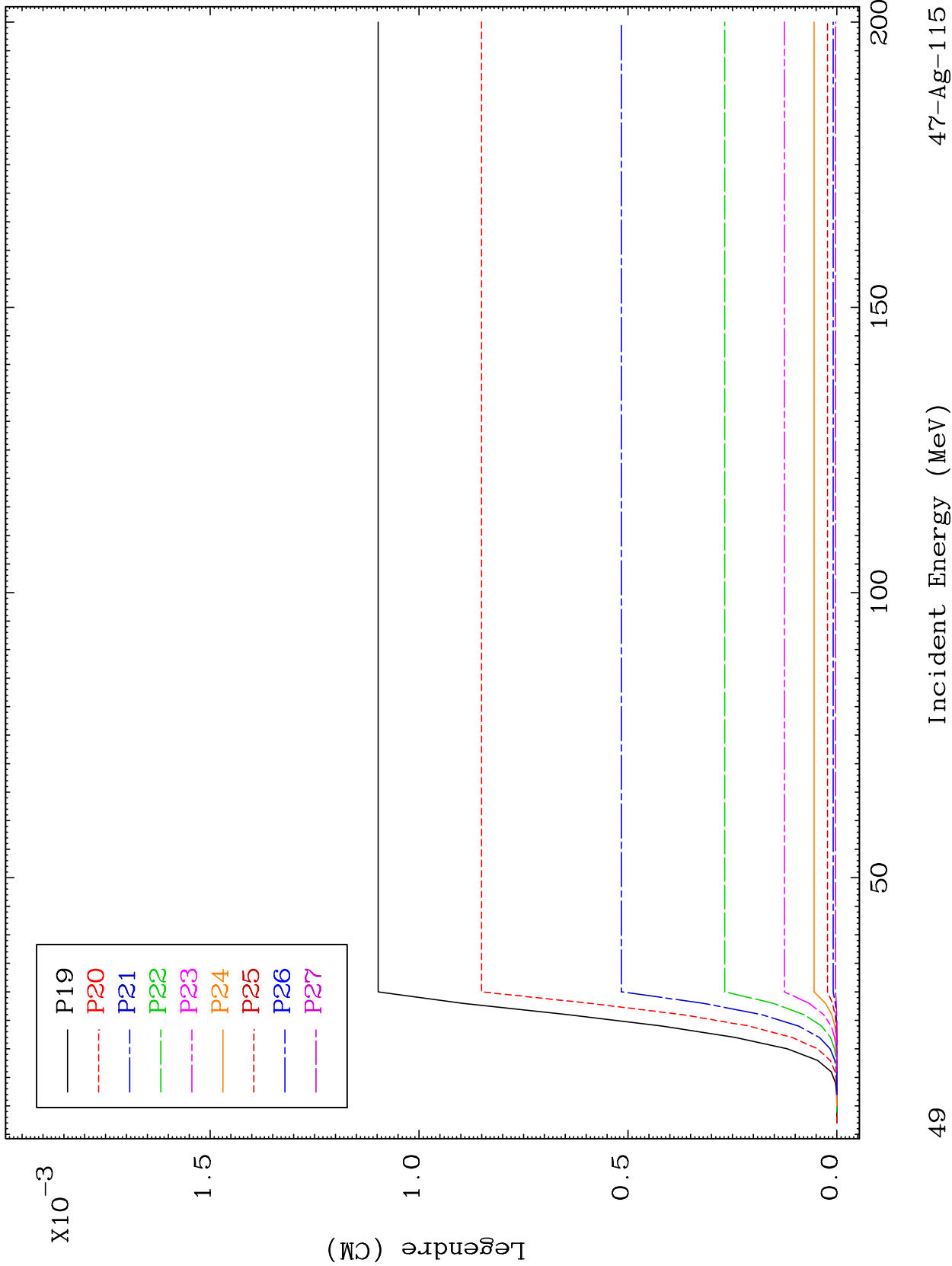
Incident Energy (MeV)

48

MAT 4749

414.1 keV (n,n') Level
Legendre Coefficients

47-Ag-115



49

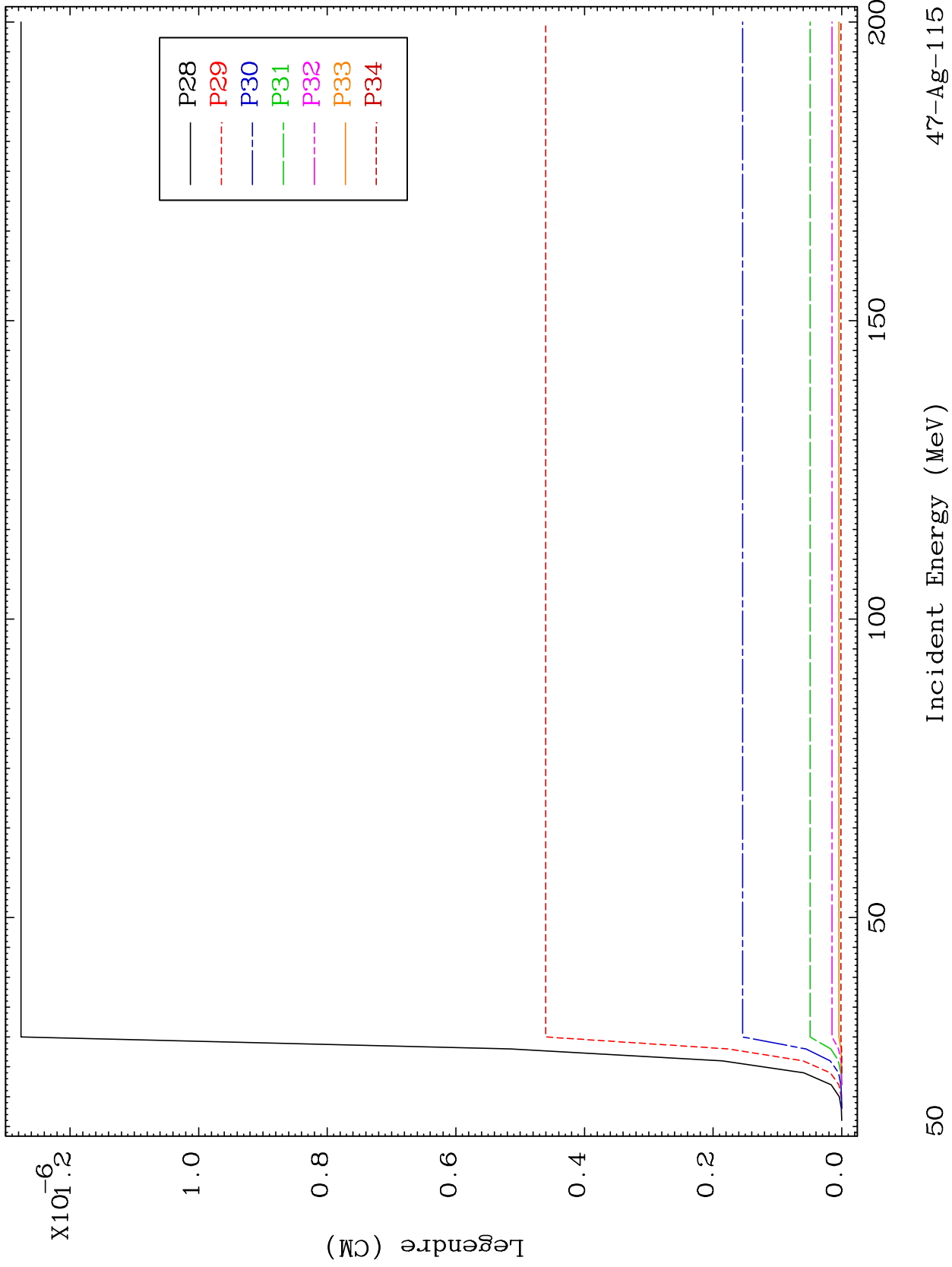
Incident Energy (MeV)

47-Ag-115

MAT 4749

414.1 keV (n,n') Level
Legendre Coefficients

47-Ag-115

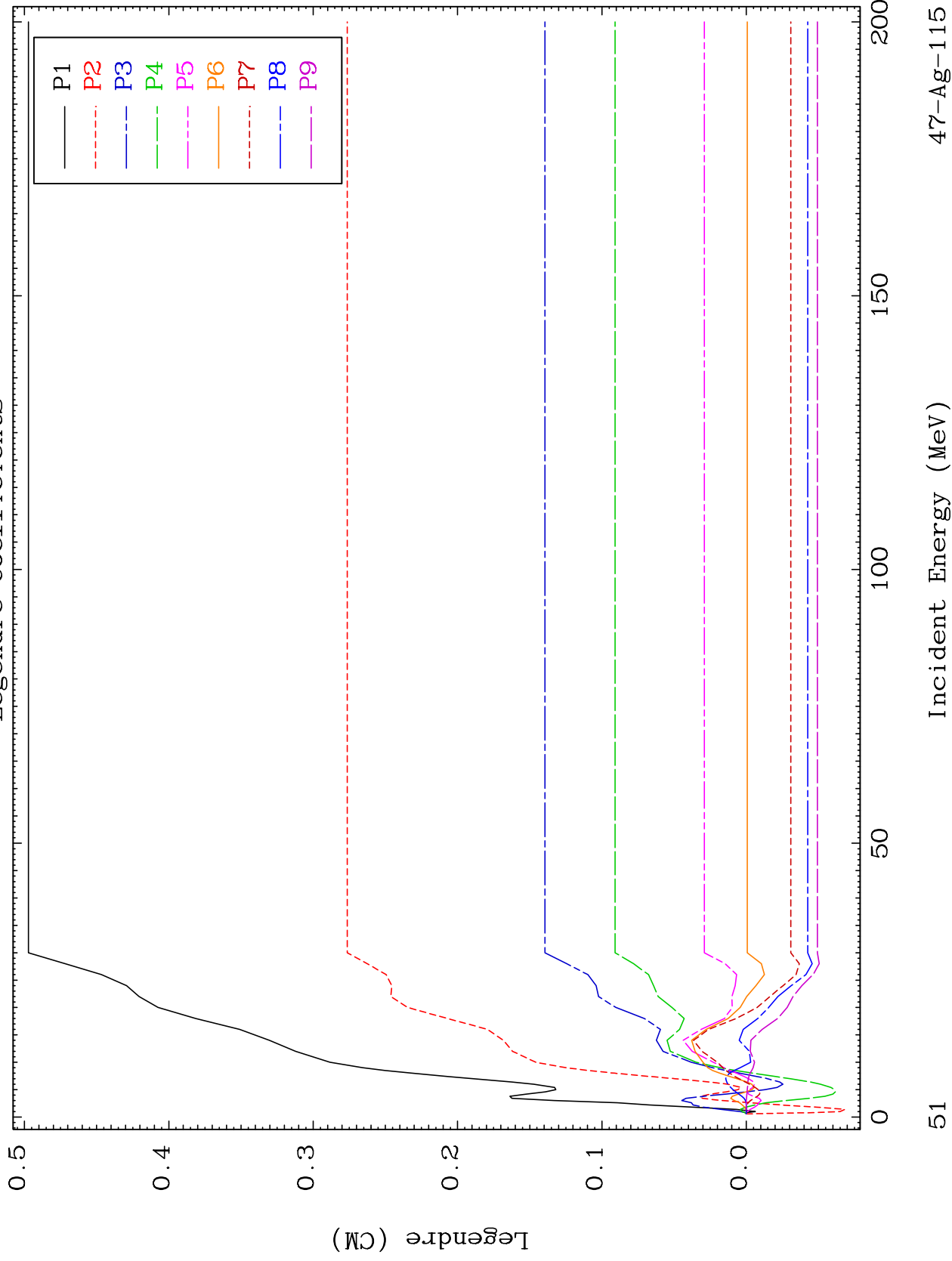


47-Ag-115

MAT 4749

564.9 keV (n, n') Level
Legendre Coefficients

47-Ag-115

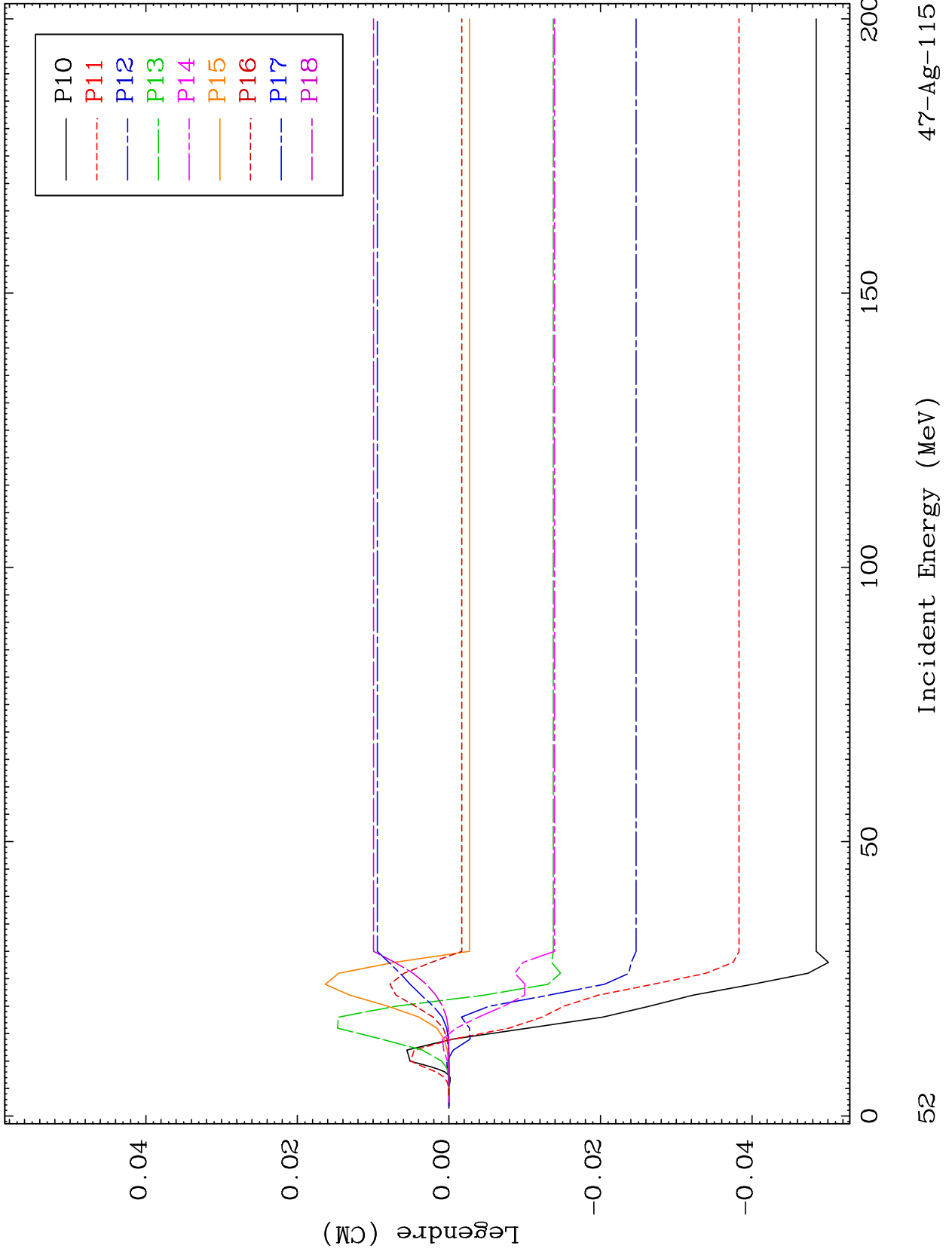


51

MAT 4749

564.9 keV (n,n') Level
Legendre Coefficients

47-Ag-115



52

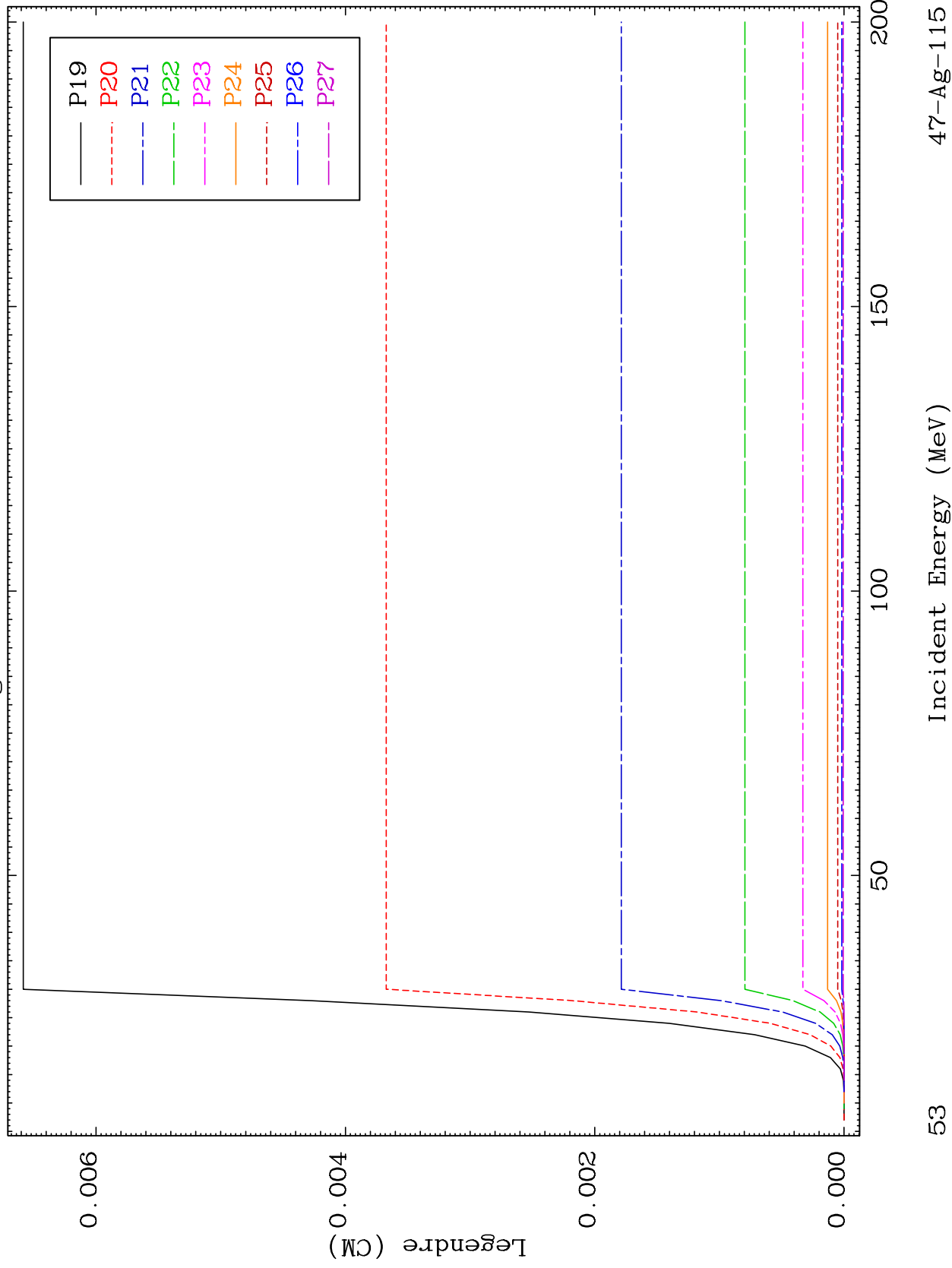
Incident Energy (MeV)

47-Ag-115

MAT 4749

564.9 keV (n,n') Level
Legendre Coefficients

47-Ag-115



53

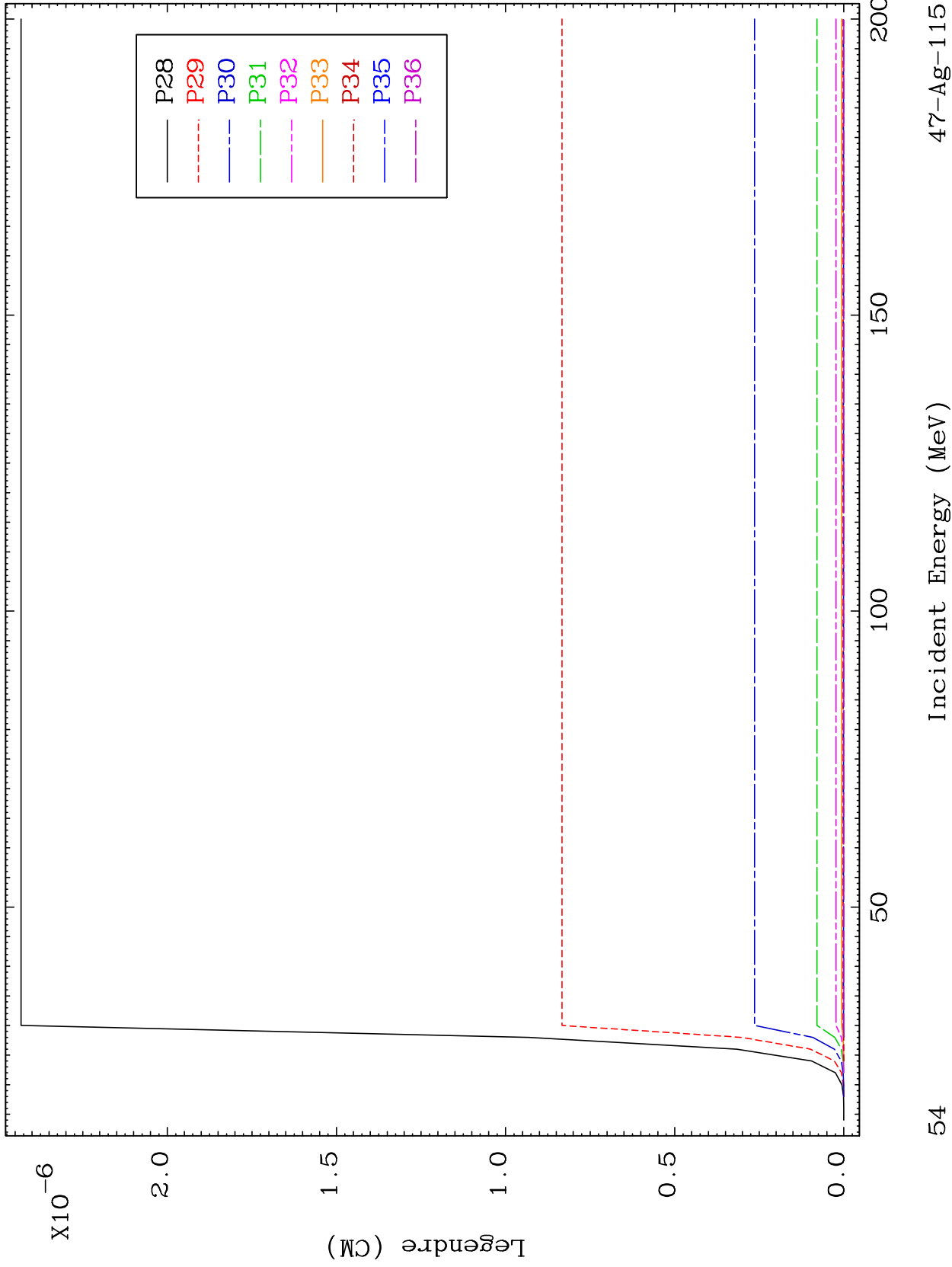
Incident Energy (MeV)

47-Ag-115

MAT 4749

564.9 keV (n, n') Level
Legendre Coefficients

47-Ag-115

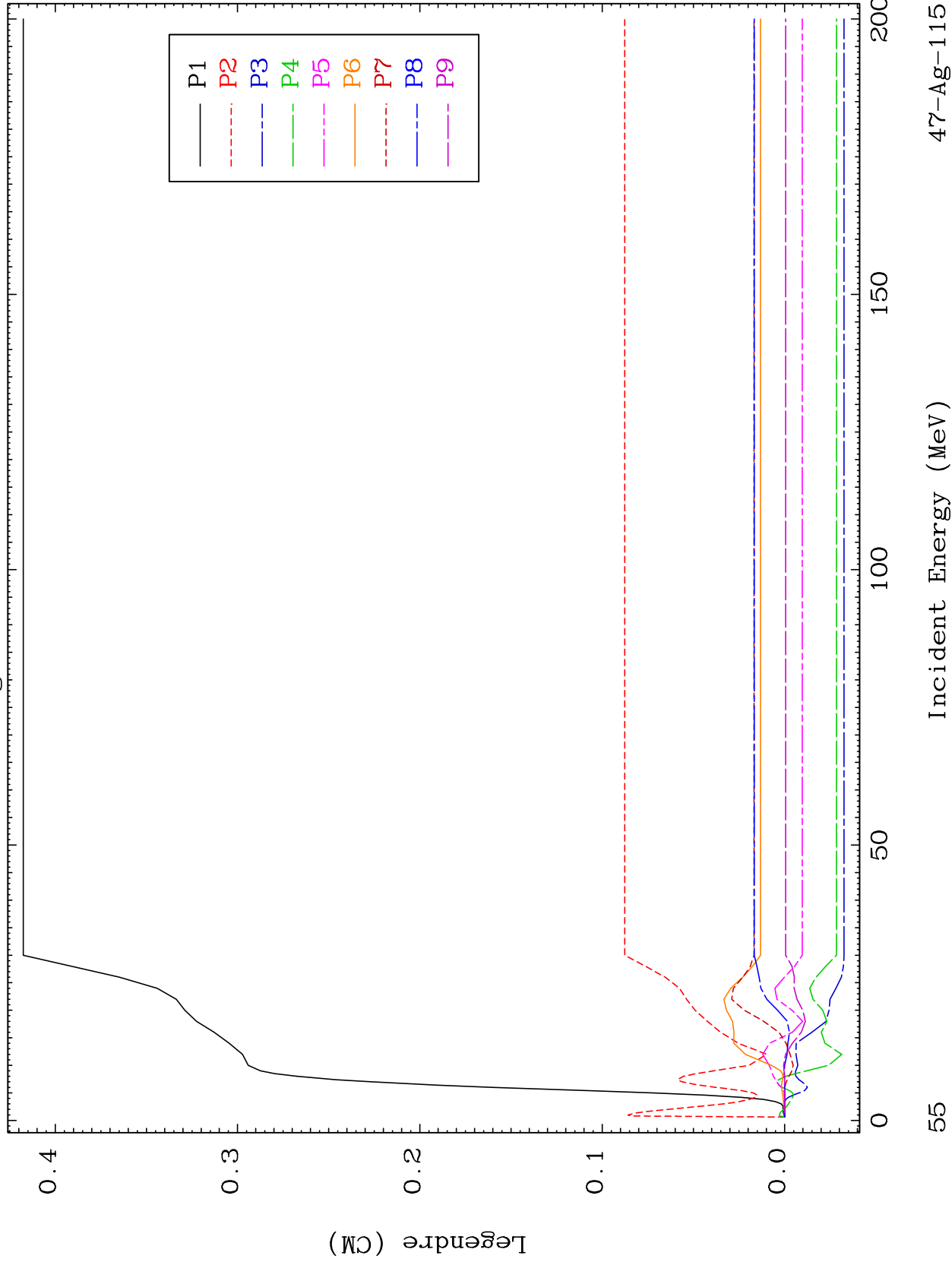


54

MAT 4749

596.7 keV (n,n') Level
Legendre Coefficients

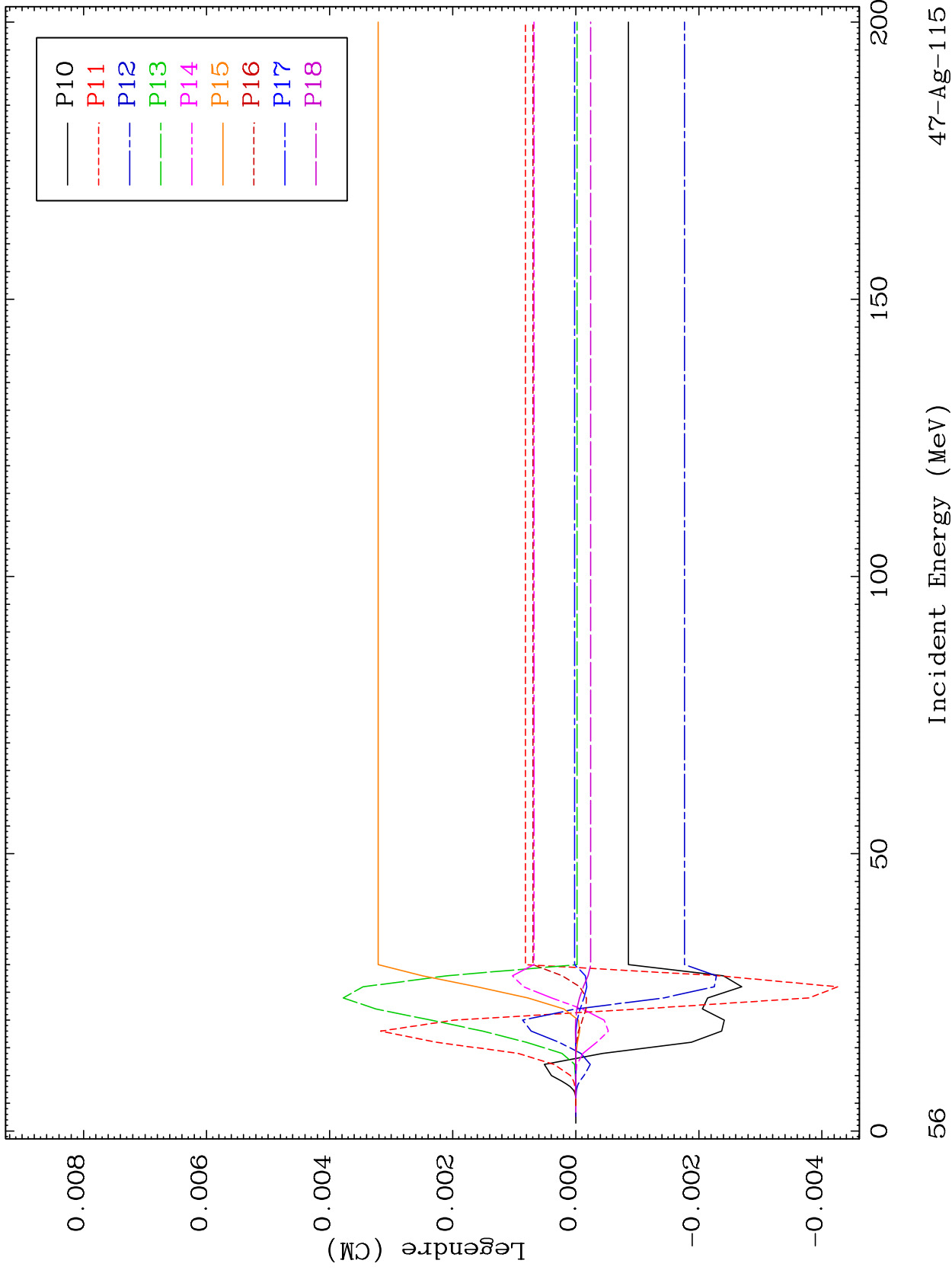
47-Ag-115



MAT 4749

596.7 keV (n,n') Level
Legendre Coefficients

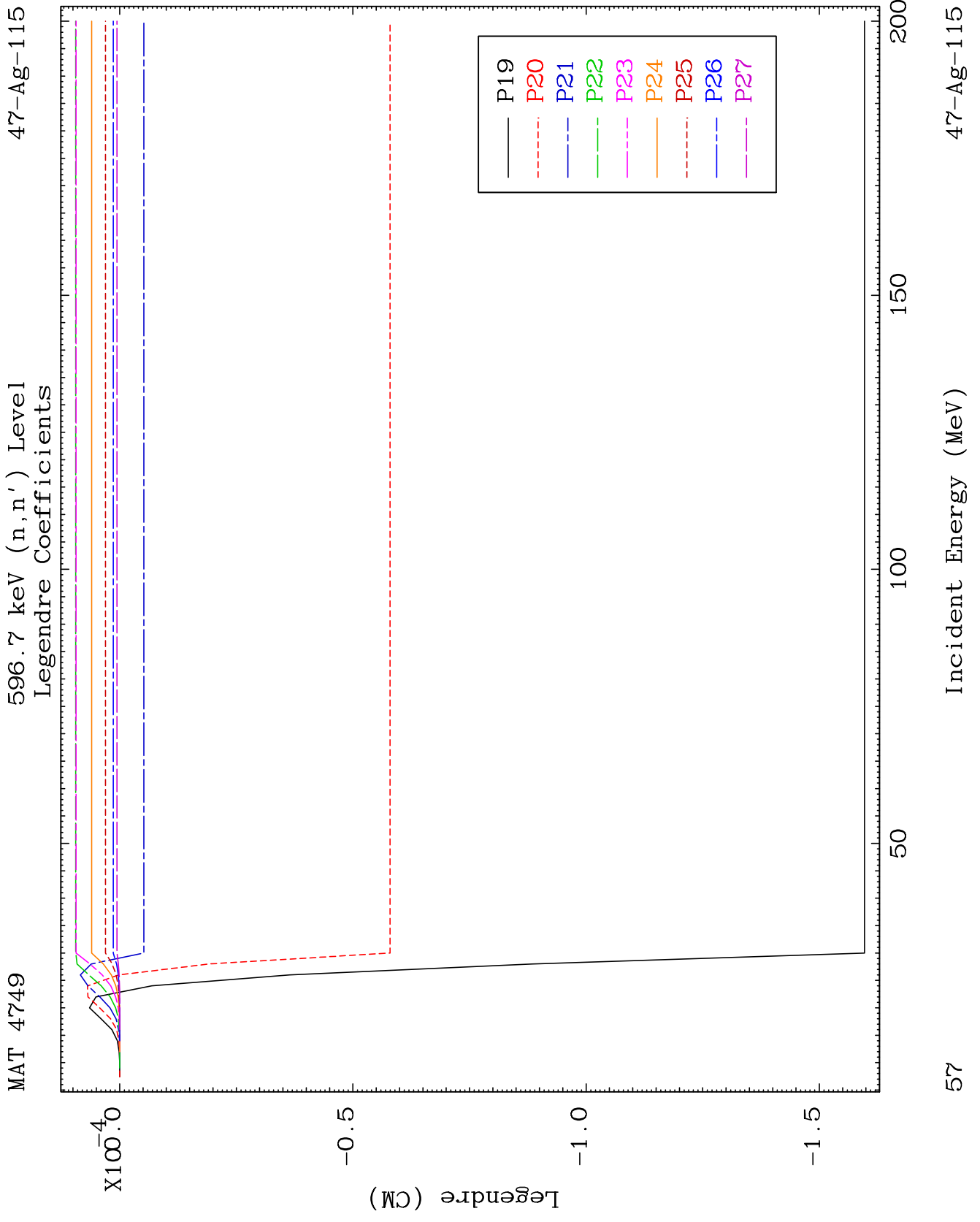
47-Ag-115



47-Ag-115

Incident Energy (MeV)

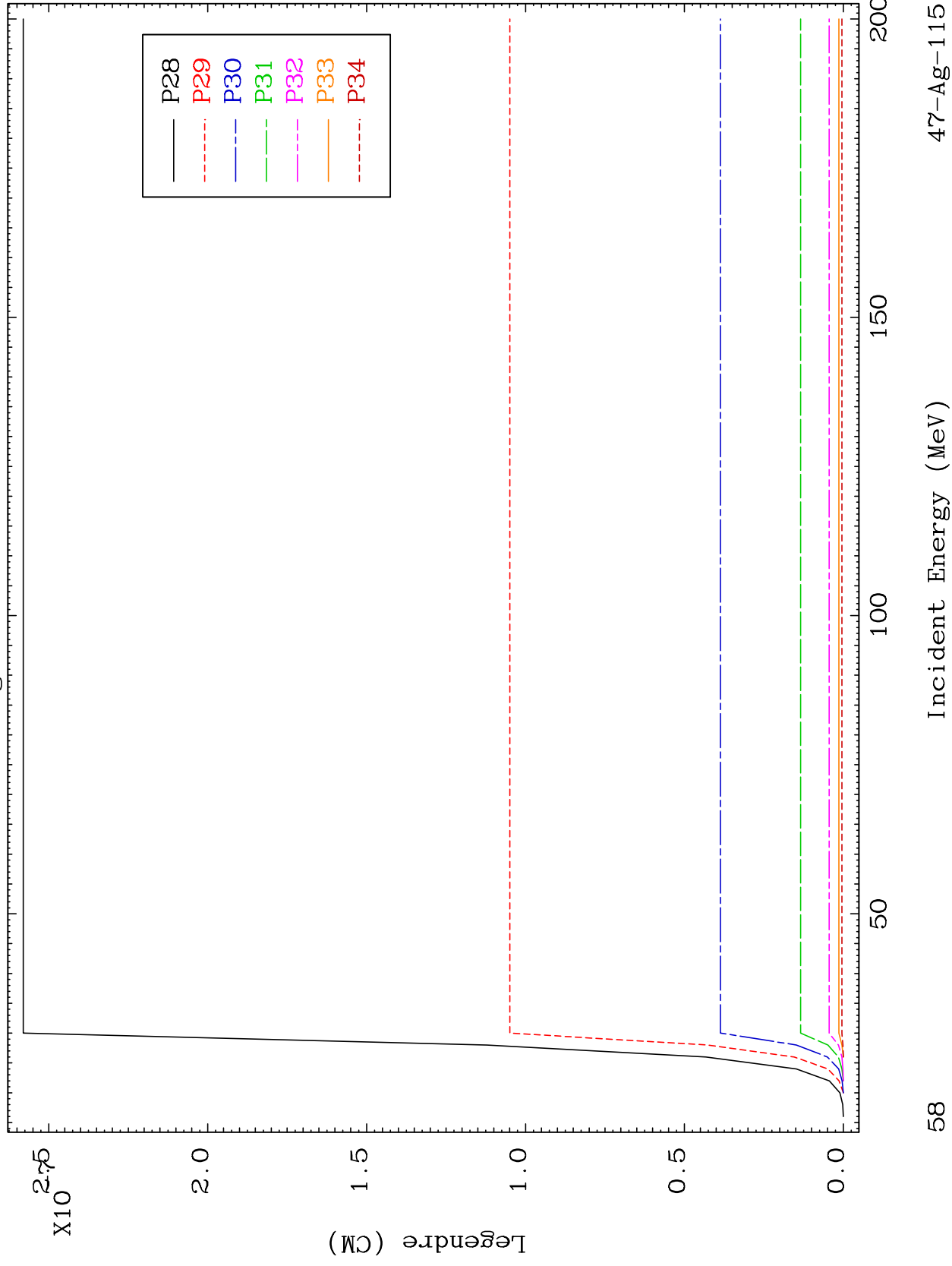
56



MAT 4749

596.7 keV (n,n') Level
Legendre Coefficients

47-Ag-115

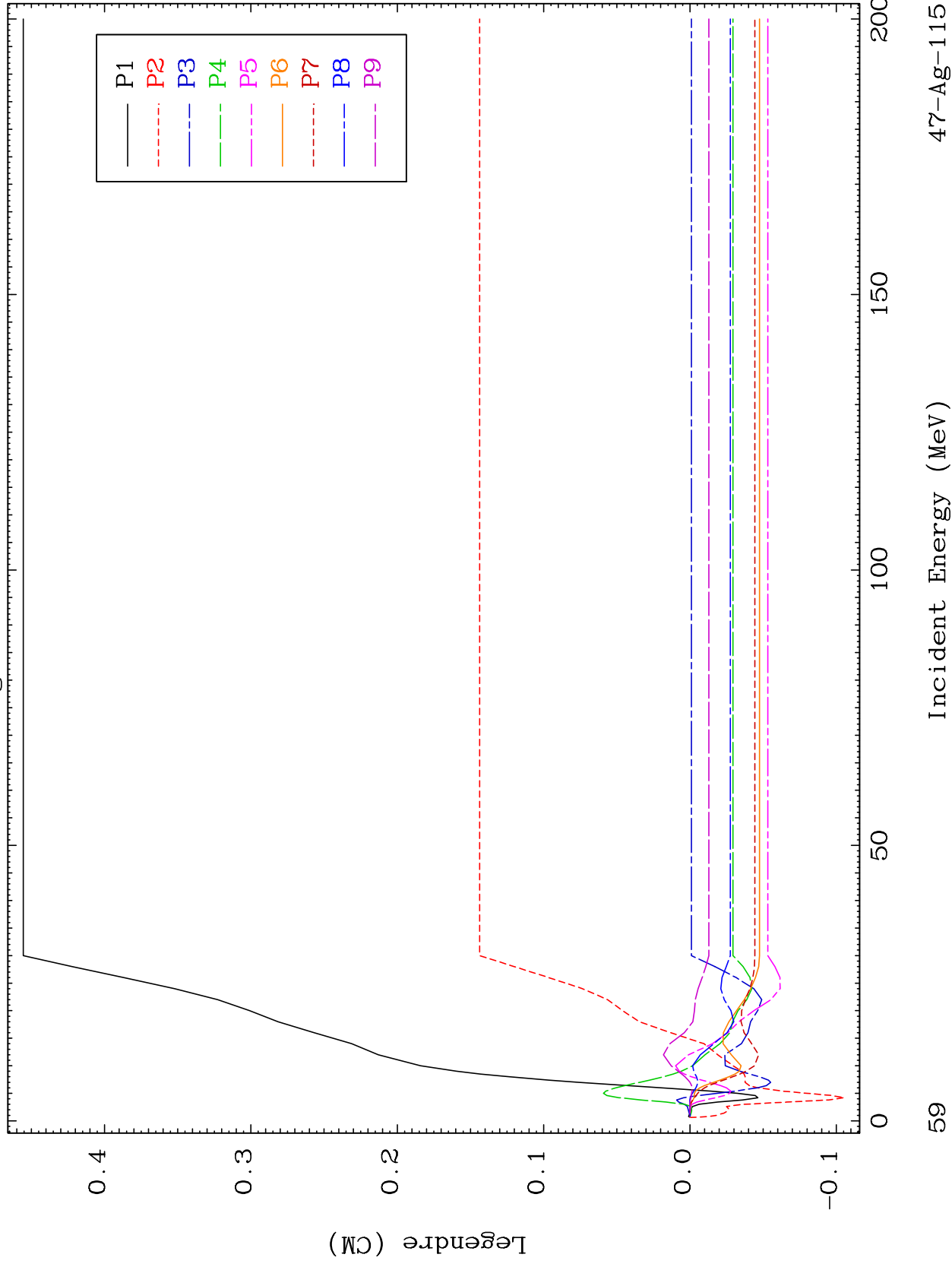


58

MAT 4749

602.4 keV (n,n') Level
Legendre Coefficients

47-Ag-115



47-Ag-115

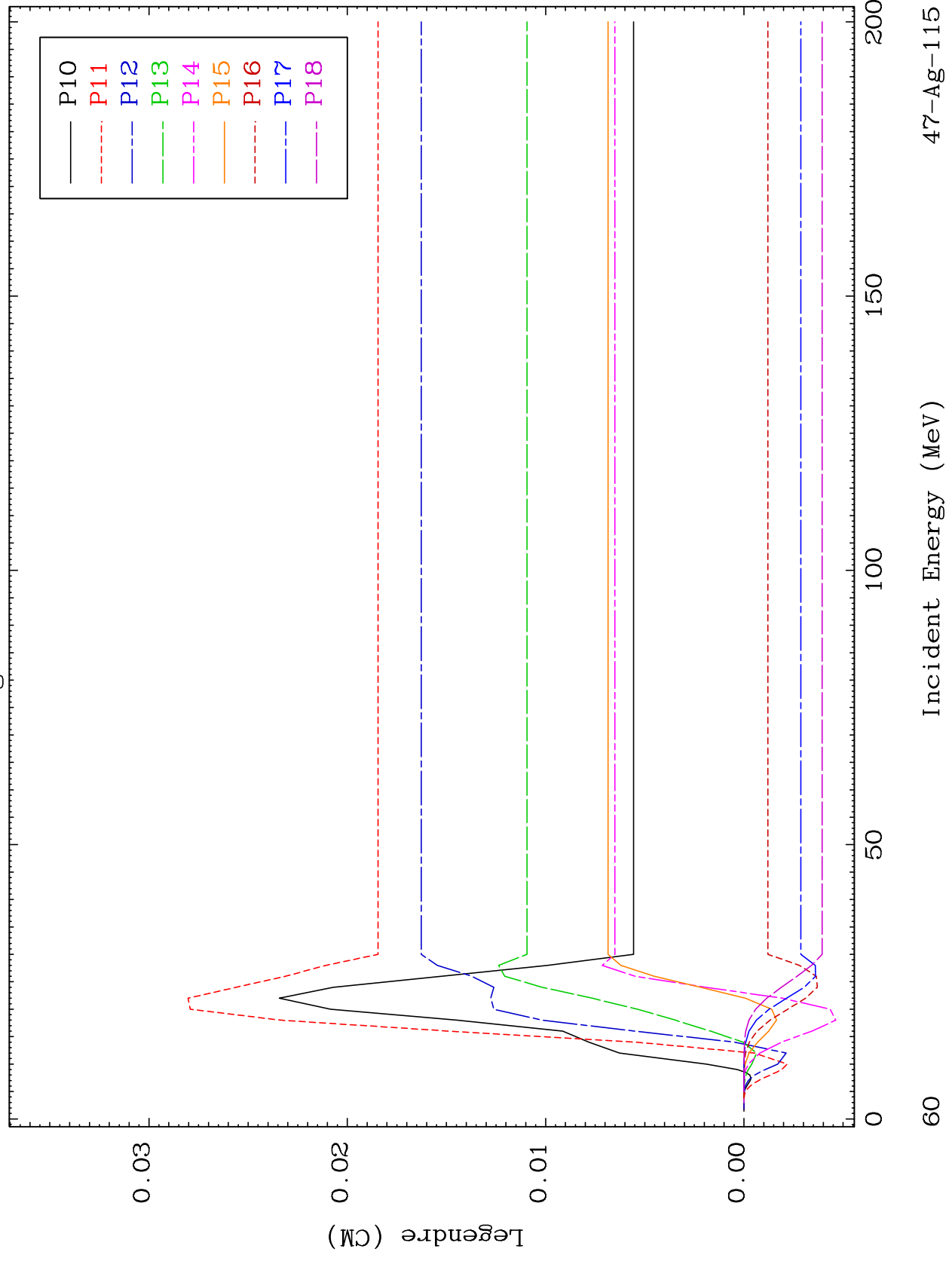
Incident Energy (MeV)

59

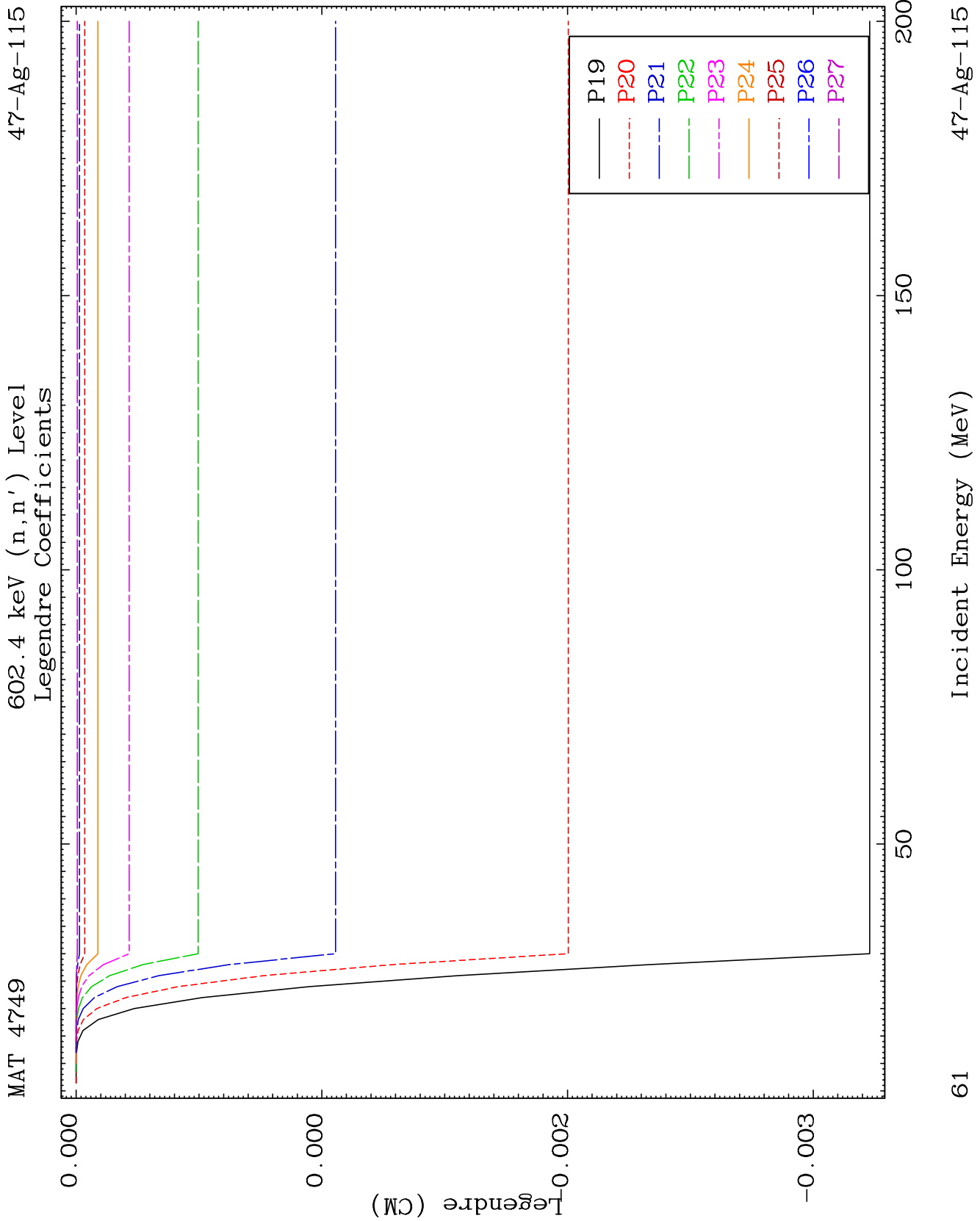
MAT 4749

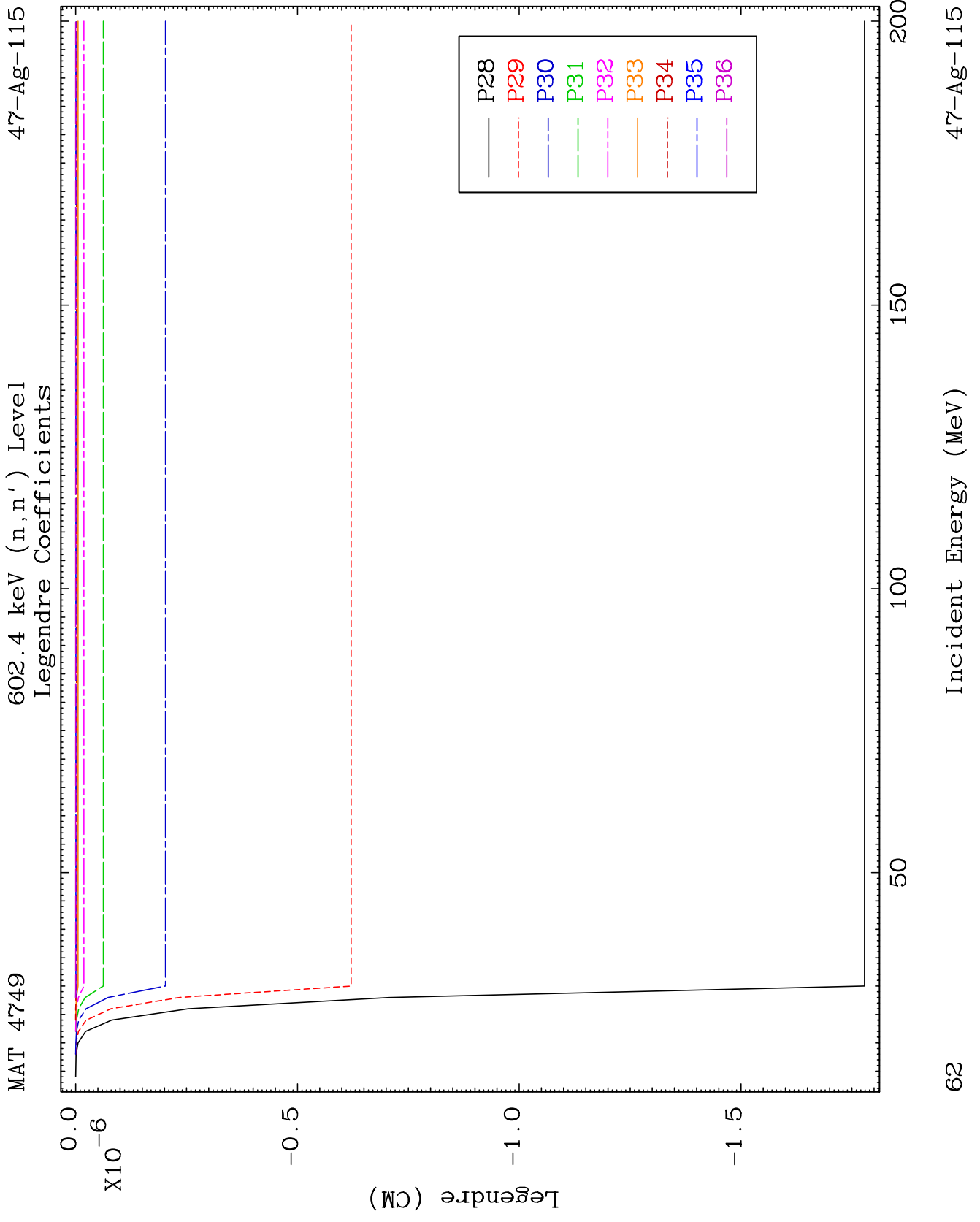
602.4 keV (n,n') Level
Legendre Coefficients

47-Ag-115



47-Ag-115

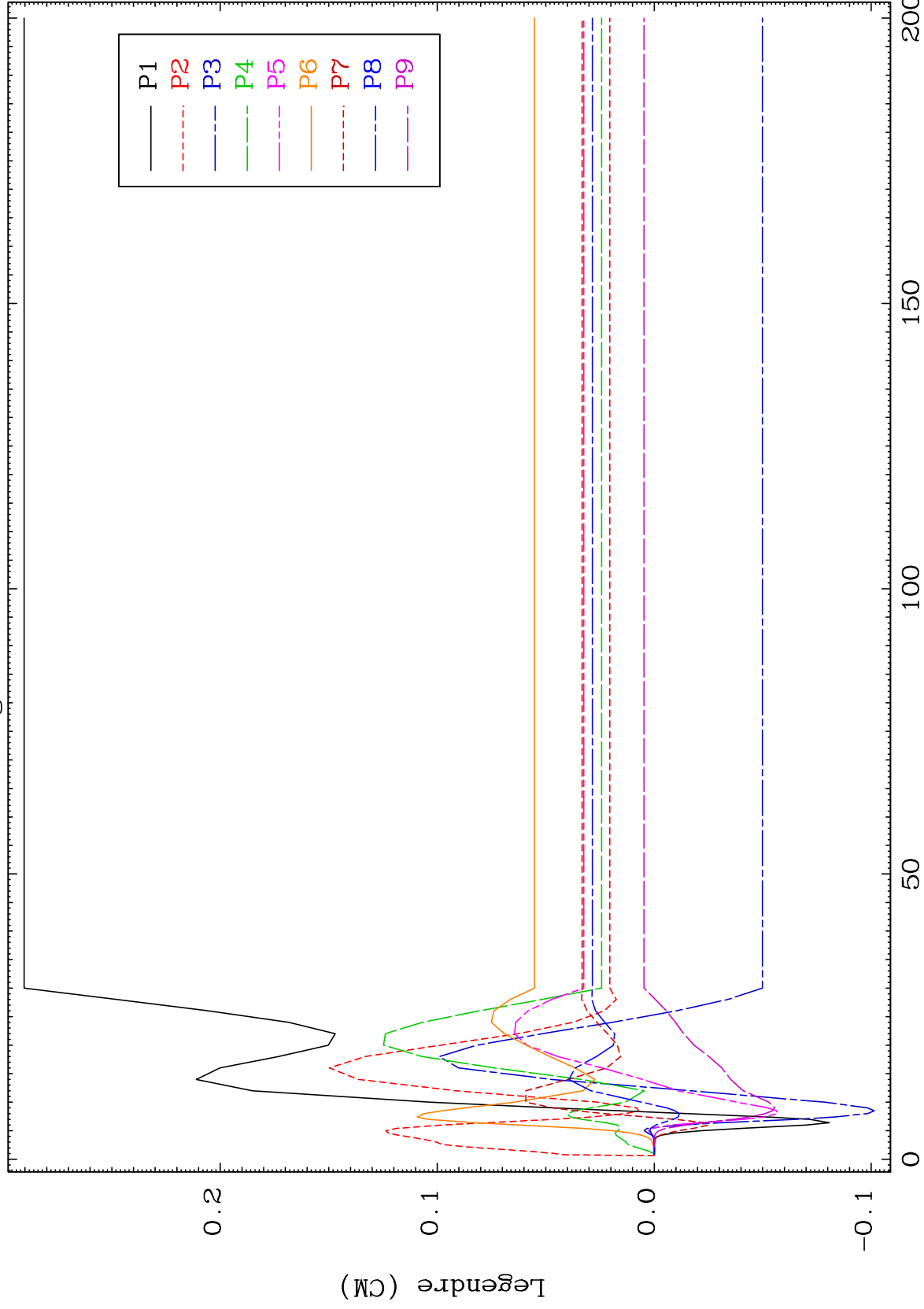




MAT 4749

607.4 keV (n,n') Level
Legendre Coefficients

47-Ag-115



63

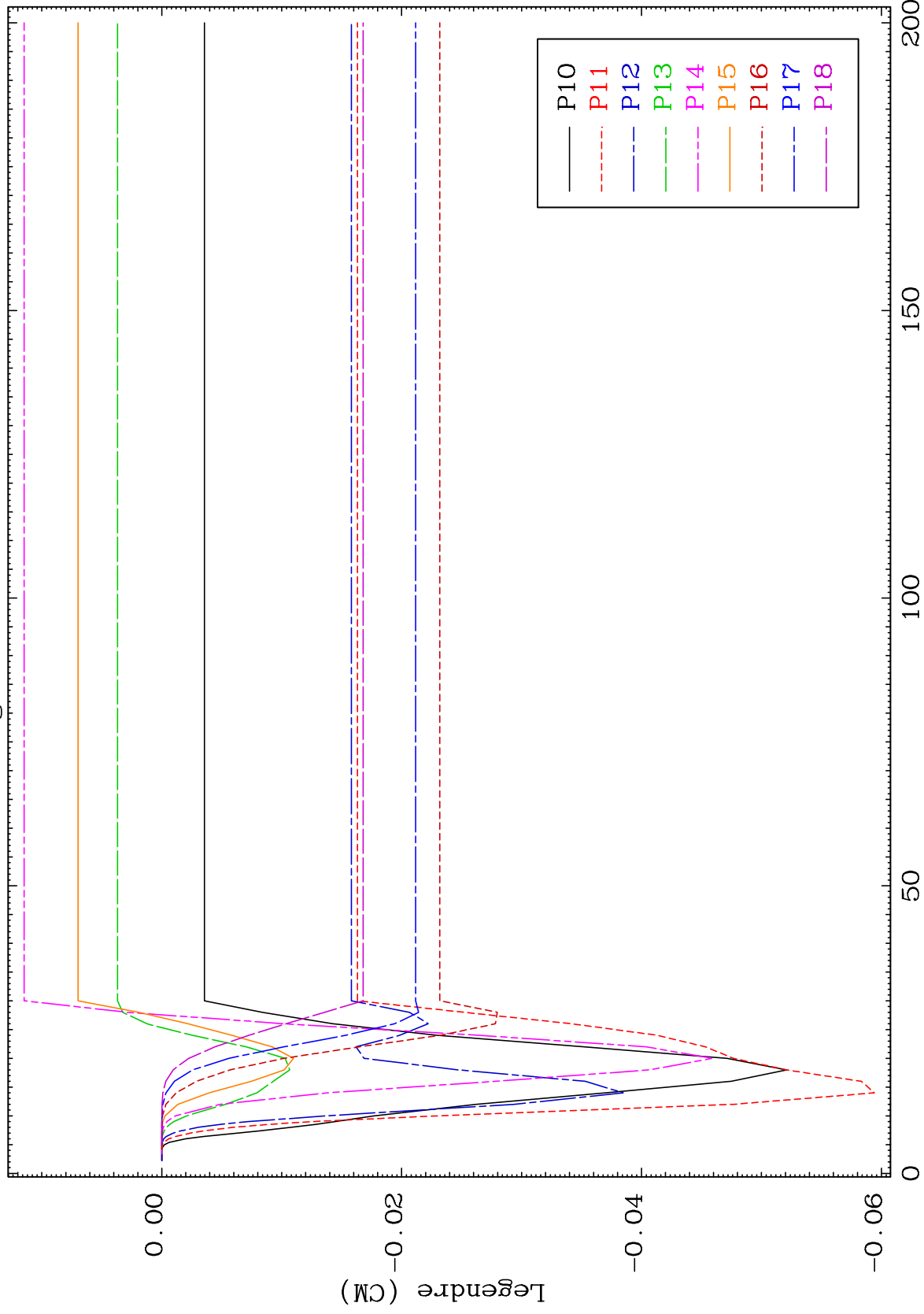
Incident Energy (MeV)

47-Ag-115

MAT 4749

607.4 keV (n,n') Level
Legendre Coefficients

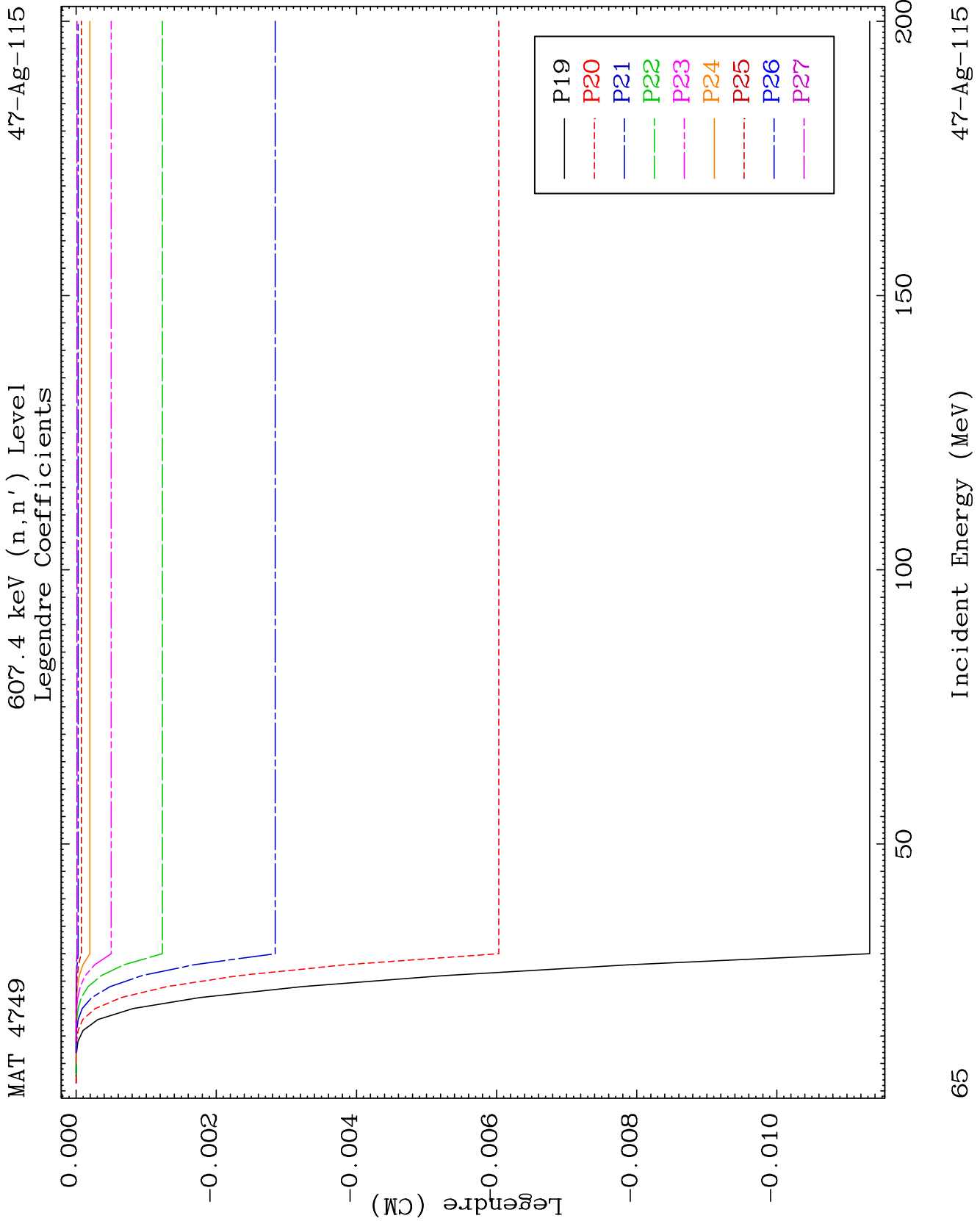
47-Ag-115

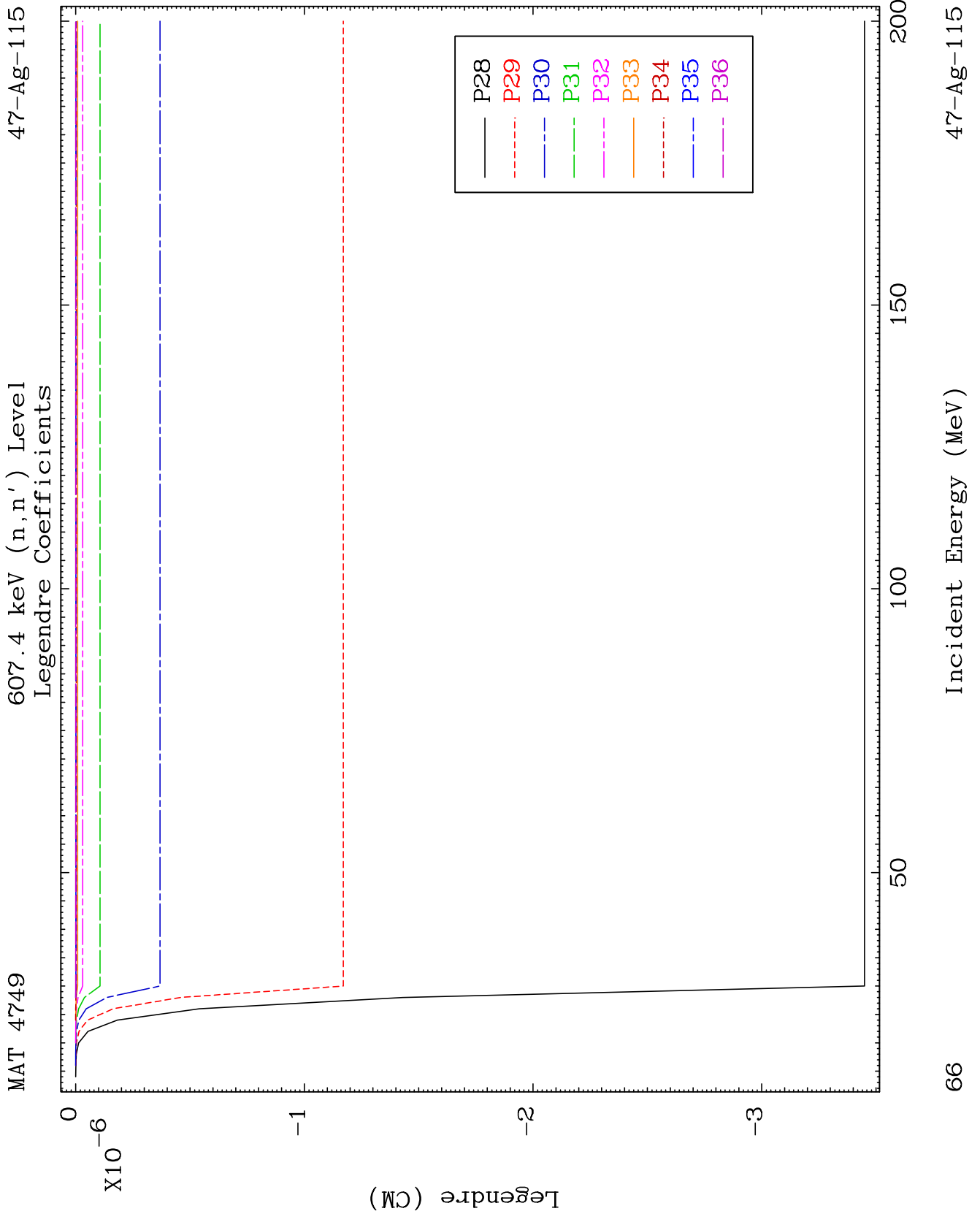


64

Incident Energy (MeV)

47-Ag-115

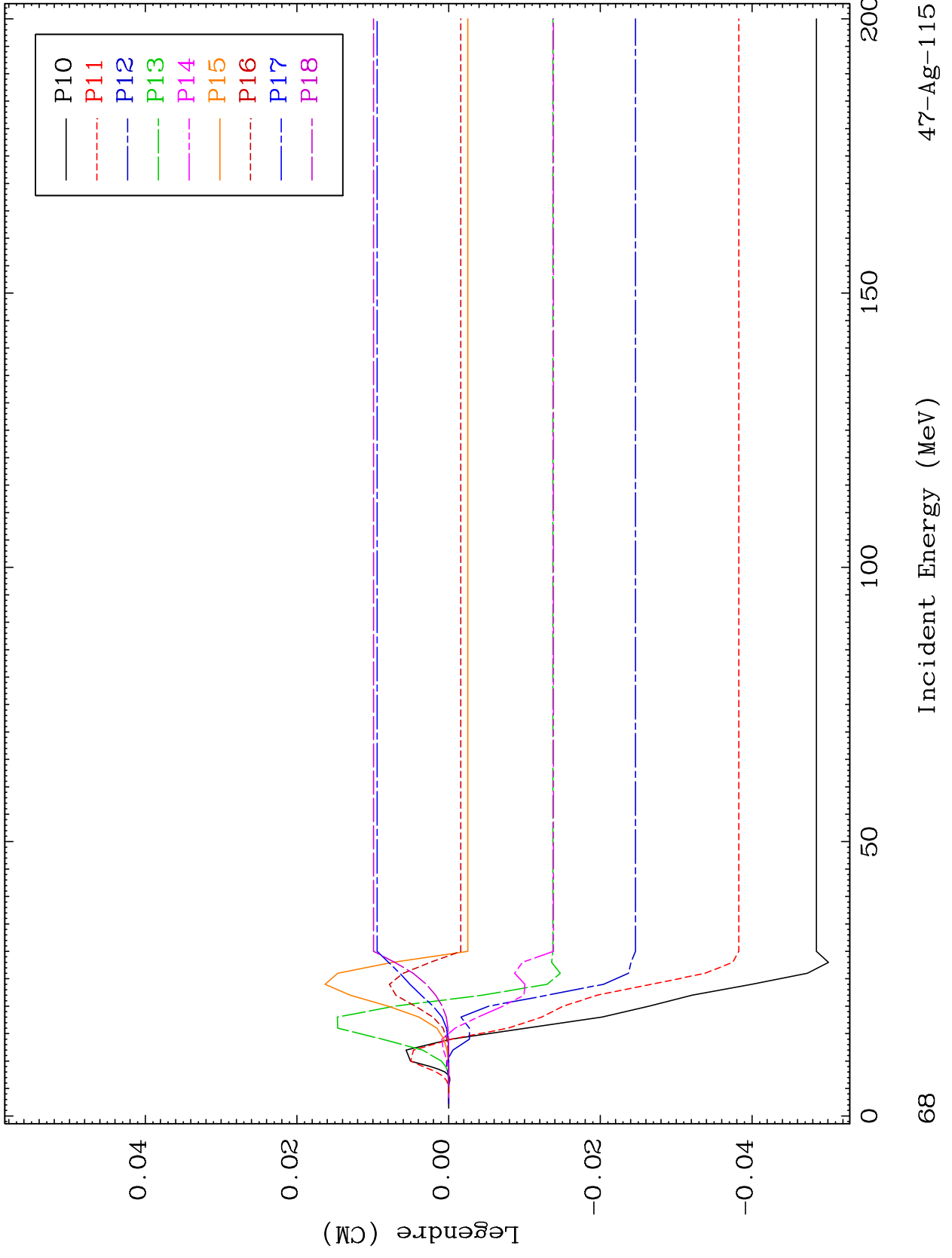




MAT 4749

635.4 keV (n,n') Level
Legendre Coefficients

47-Ag-115



68

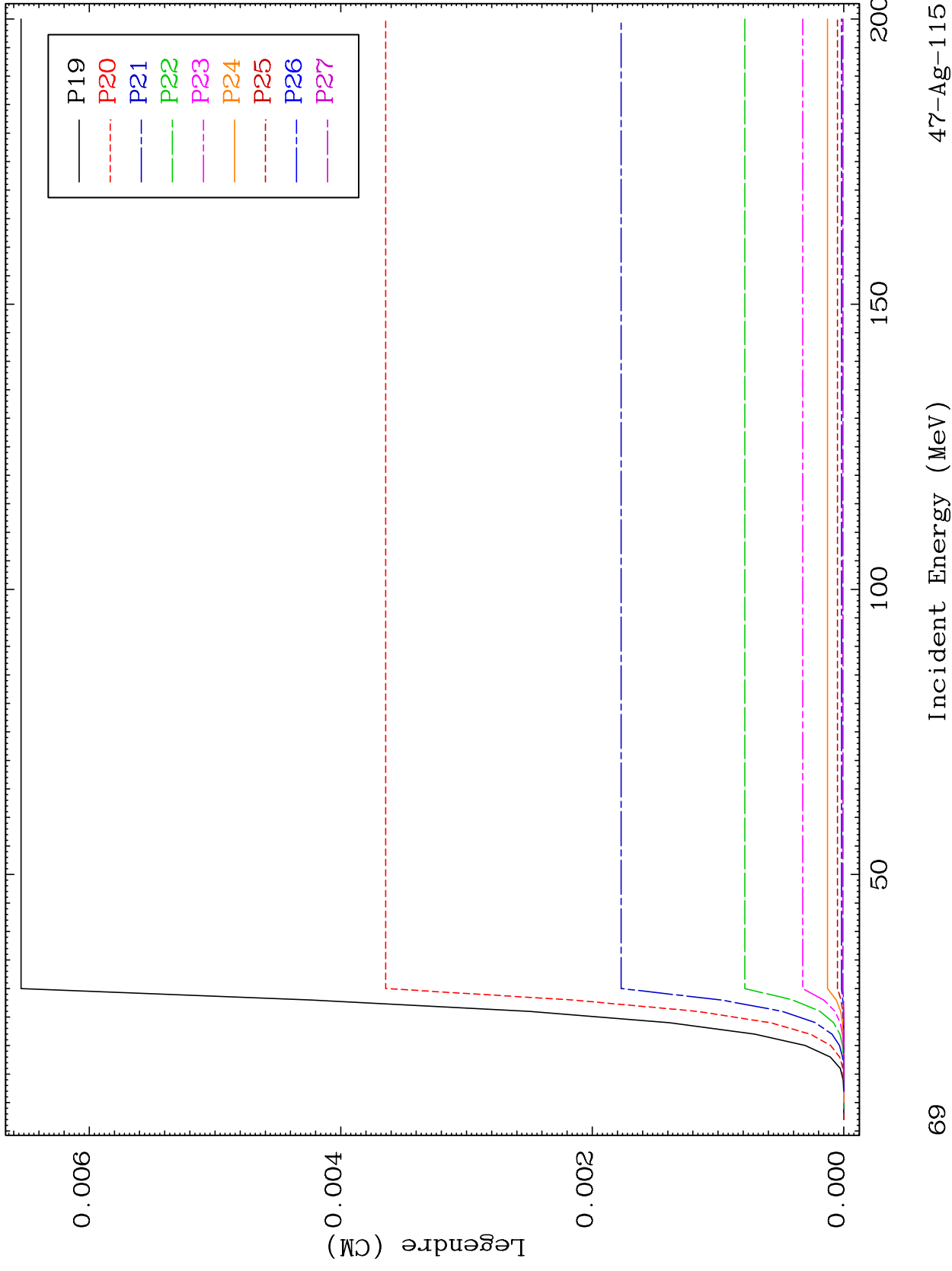
Incident Energy (MeV)

47-Ag-115

MAT 4749

635.4 keV (n,n') Level
Legendre Coefficients

47-Ag-115



69

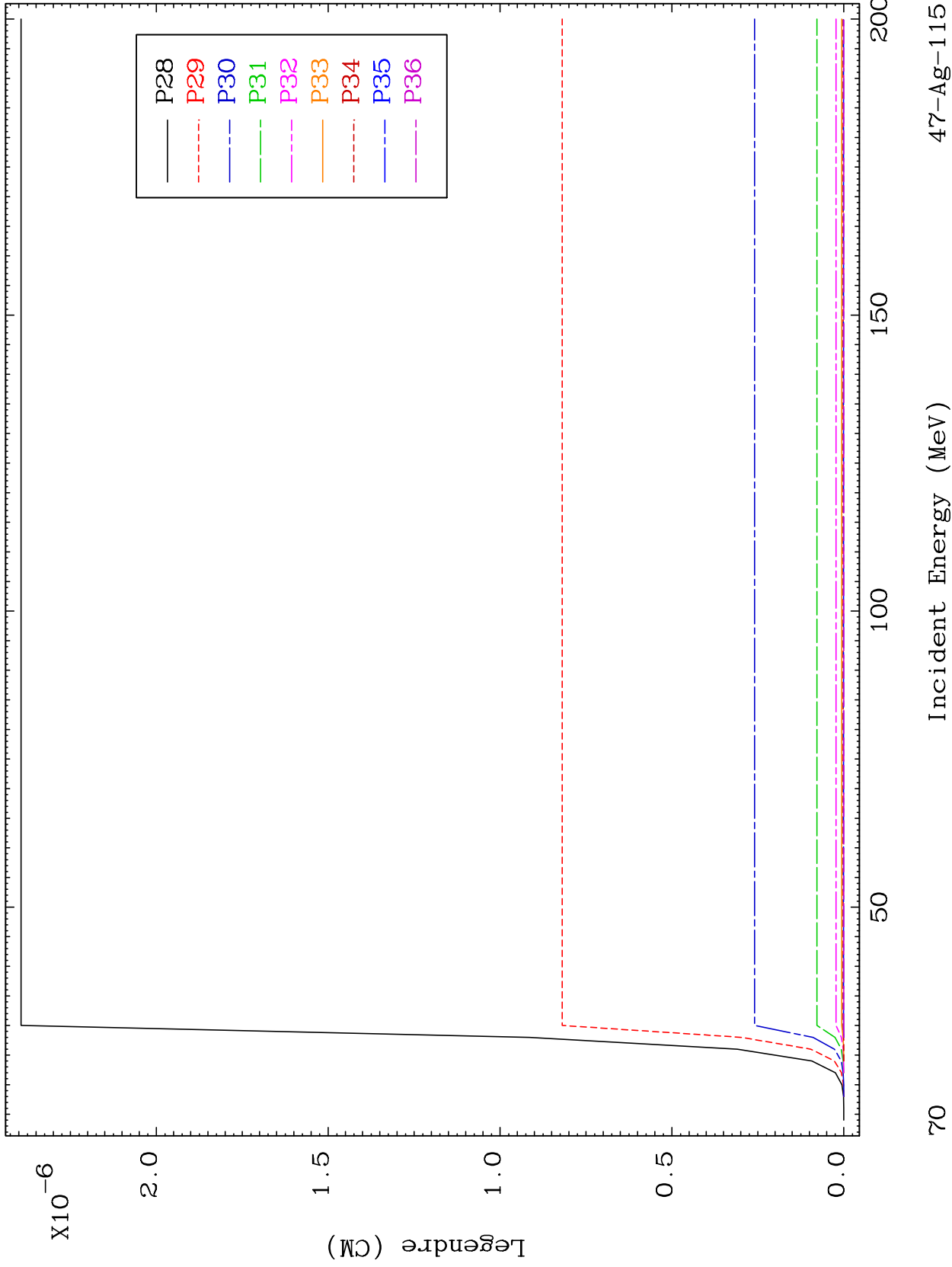
Incident Energy (MeV)

47-Ag-115

MAT 4749

635.4 keV (n, n') Level
Legendre Coefficients

47-Ag-115



70

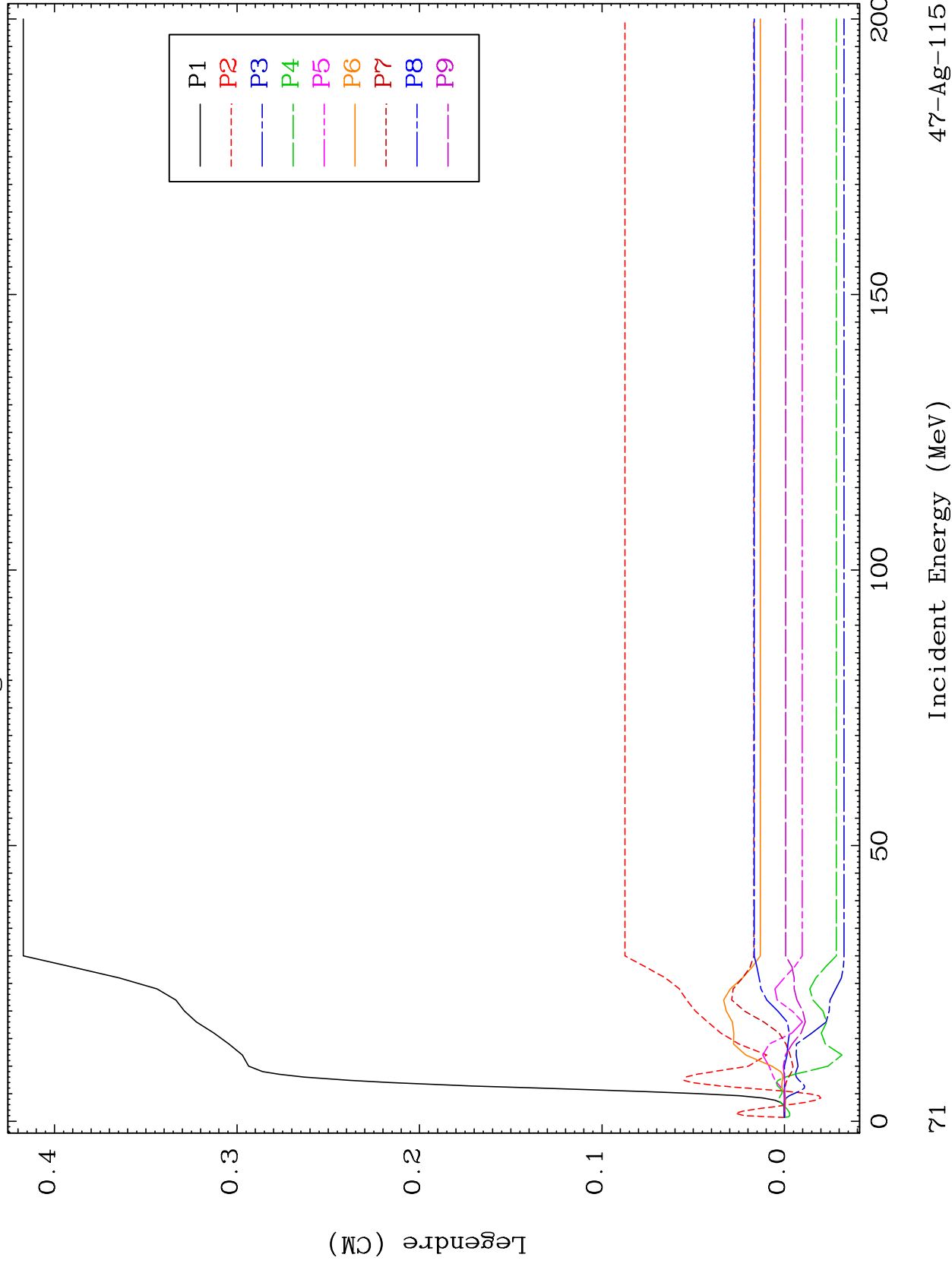
Incident Energy (MeV)

47-Ag-115

MAT 4749

664.2 keV (n, n') Level
Legendre Coefficients

47-Ag-115



71

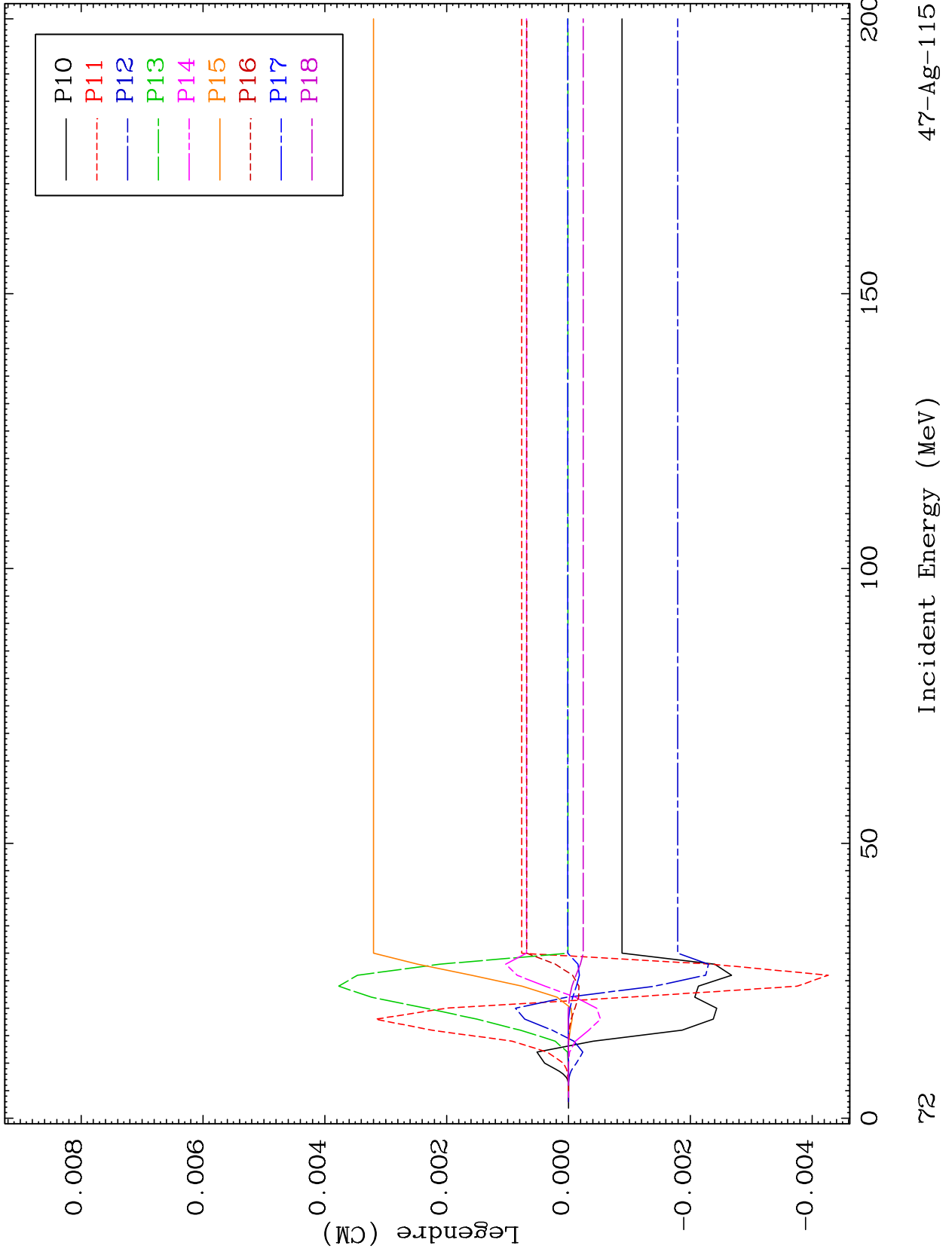
Incident Energy (MeV)

47-Ag-115

MAT 4749

664.2 keV (n,n') Level
Legendre Coefficients

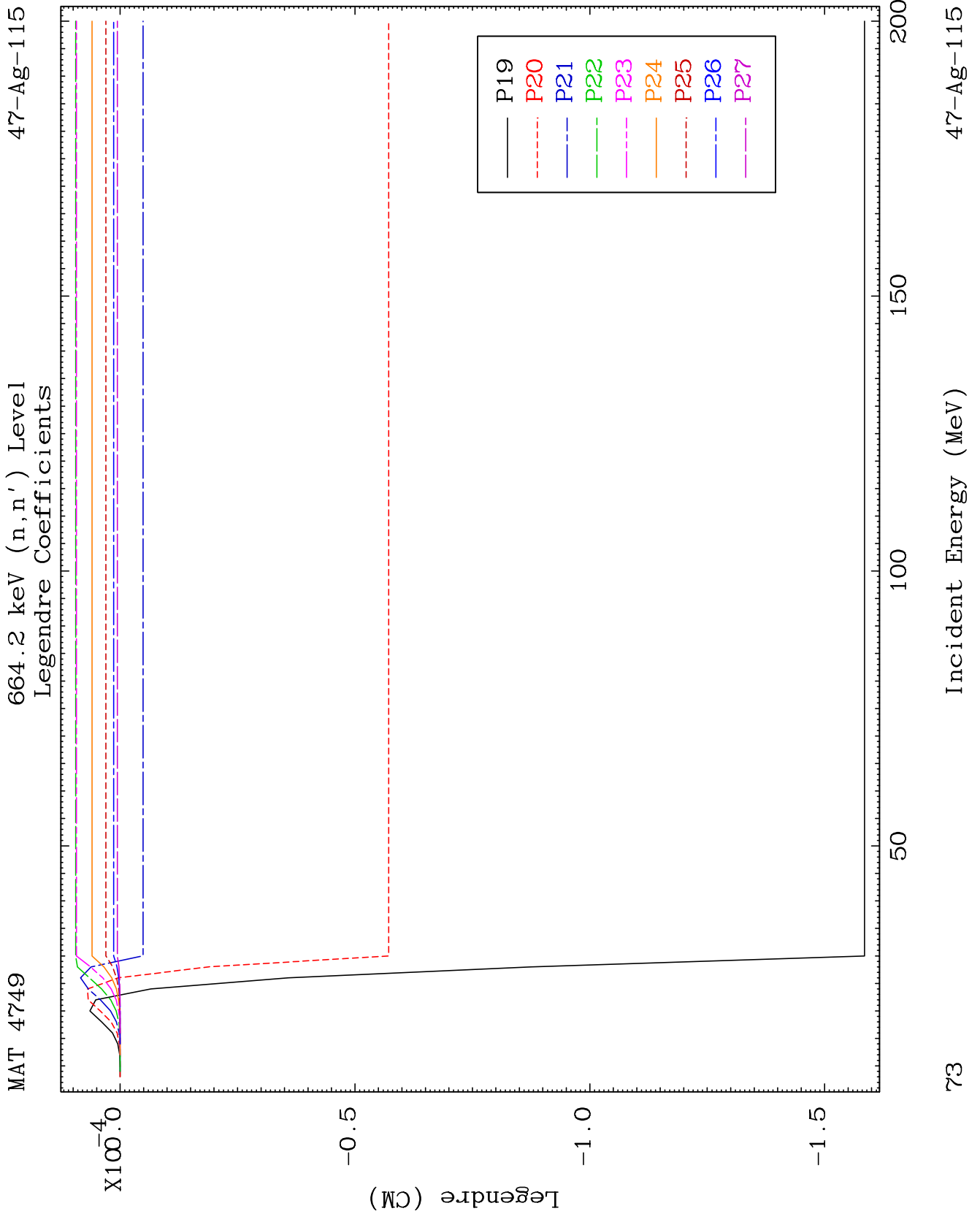
47-Ag-115



72

Incident Energy (MeV)

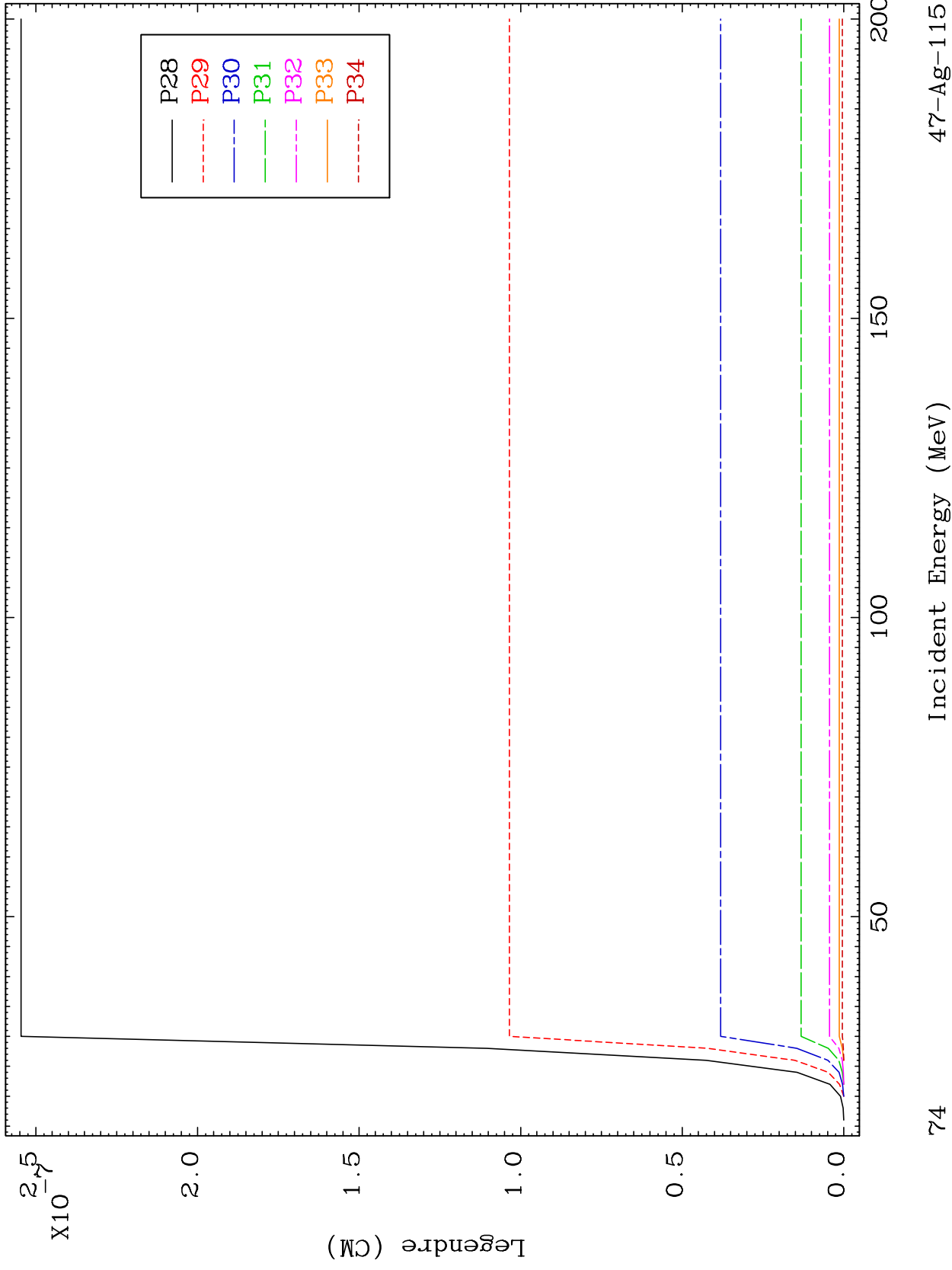
47-Ag-115



MAT 4749

664.2 keV (n, n') Level
Legendre Coefficients

47-Ag-115



74

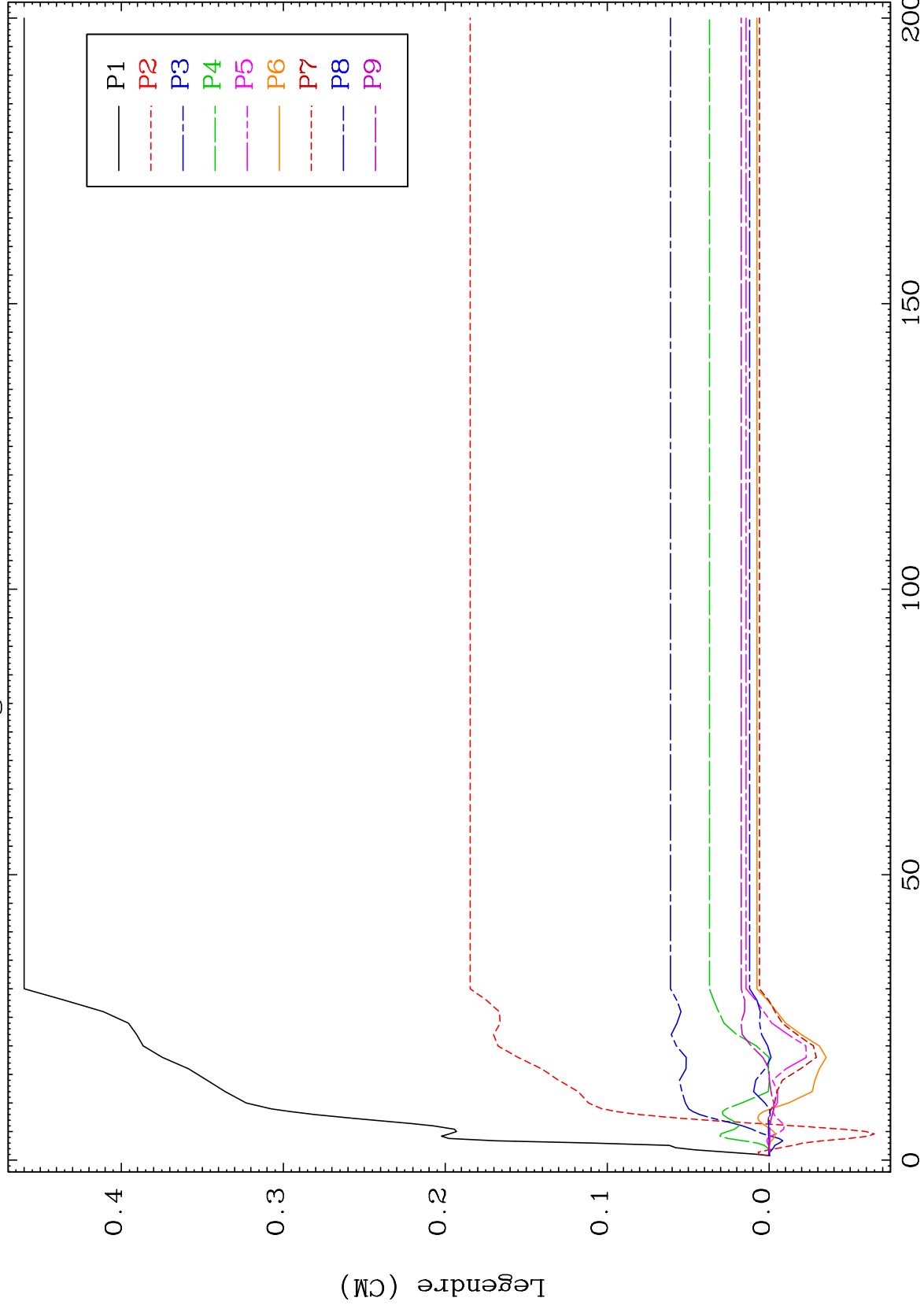
Incident Energy (MeV)

47-Ag-115

MAT 4749

766.1 keV (n,n') Level
Legendre Coefficients

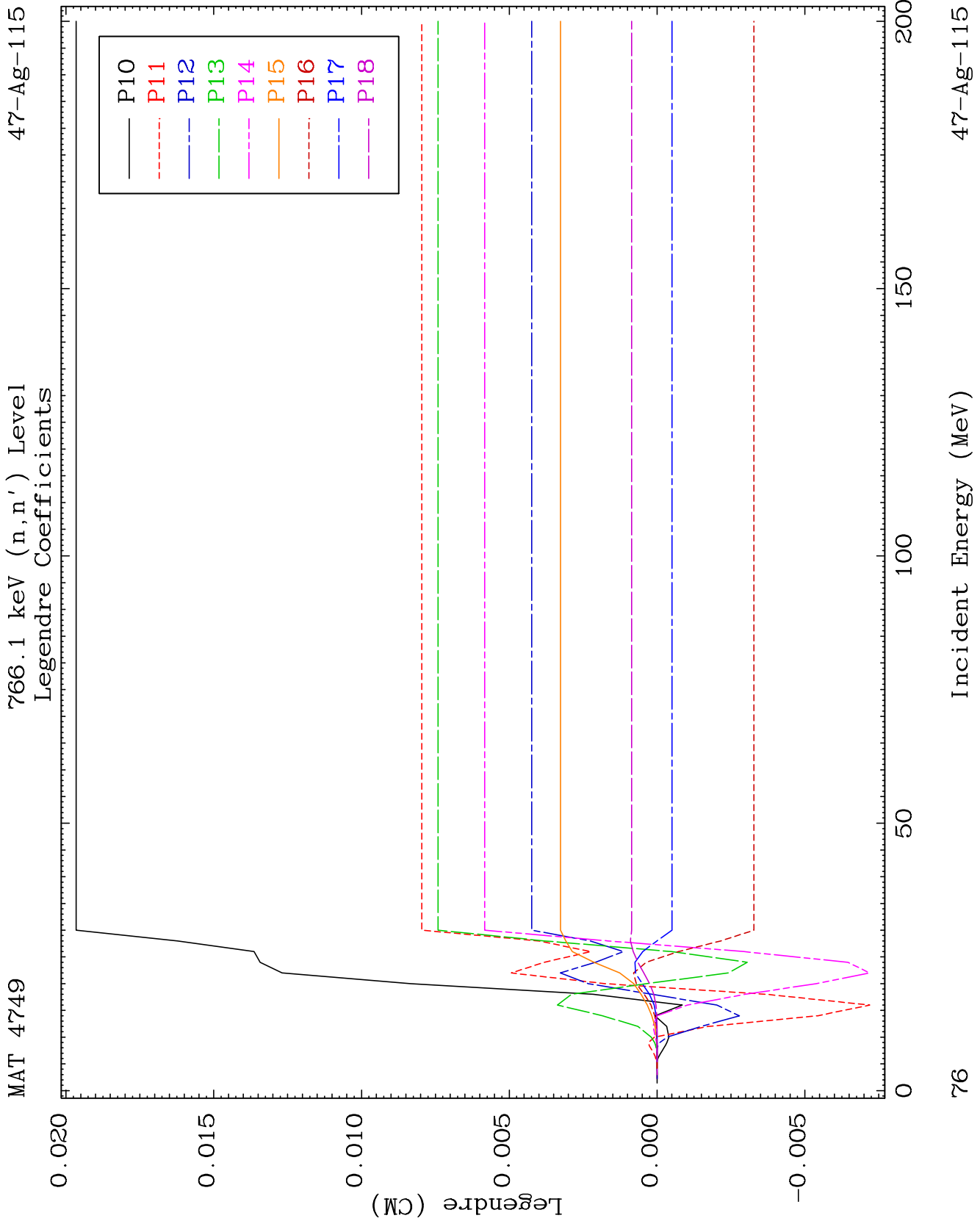
47-Ag-115



75

Incident Energy (MeV)

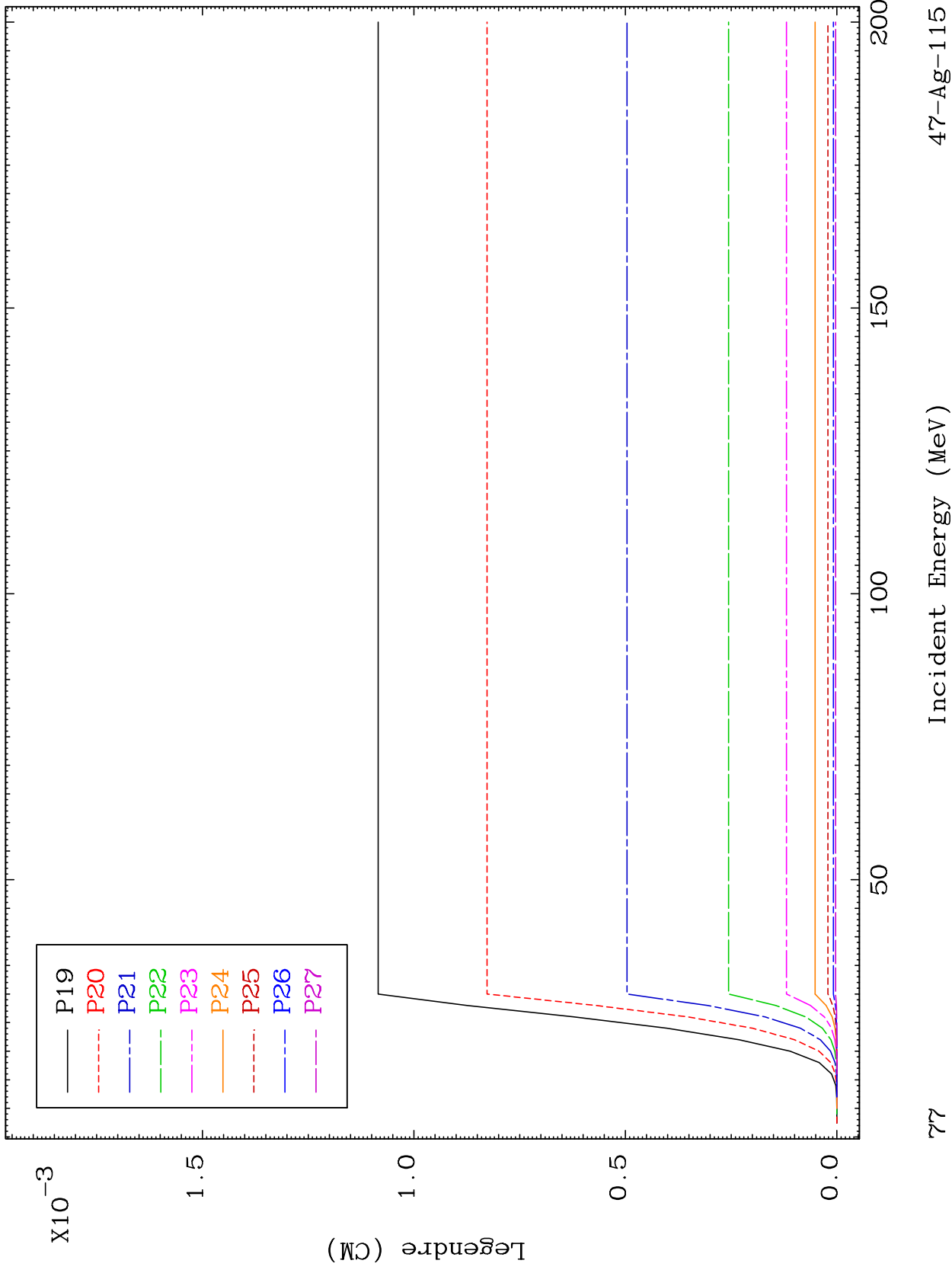
47-Ag-115

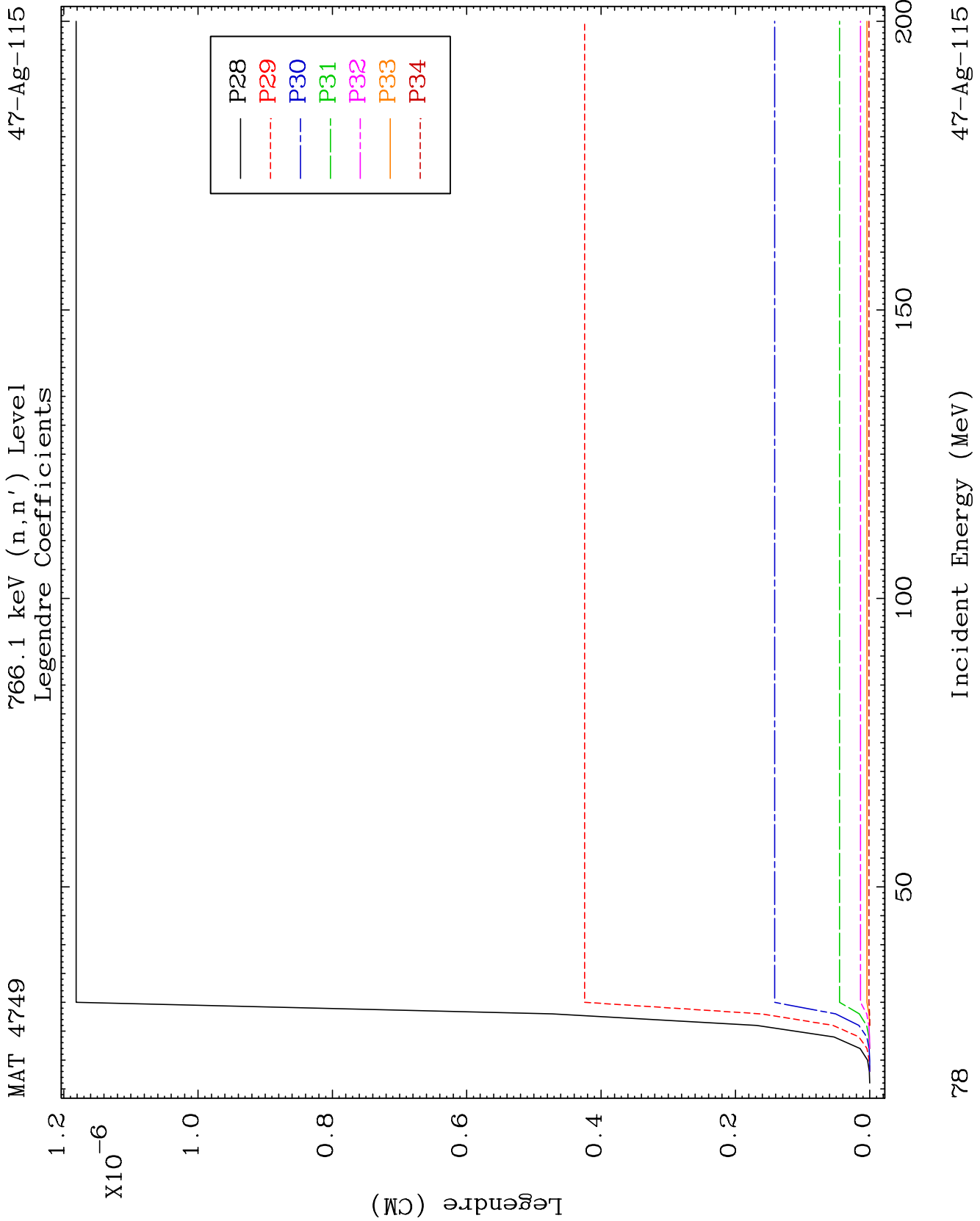


MAT 4749

766.1 keV (n,n') Level
Legendre Coefficients

47-Ag-115

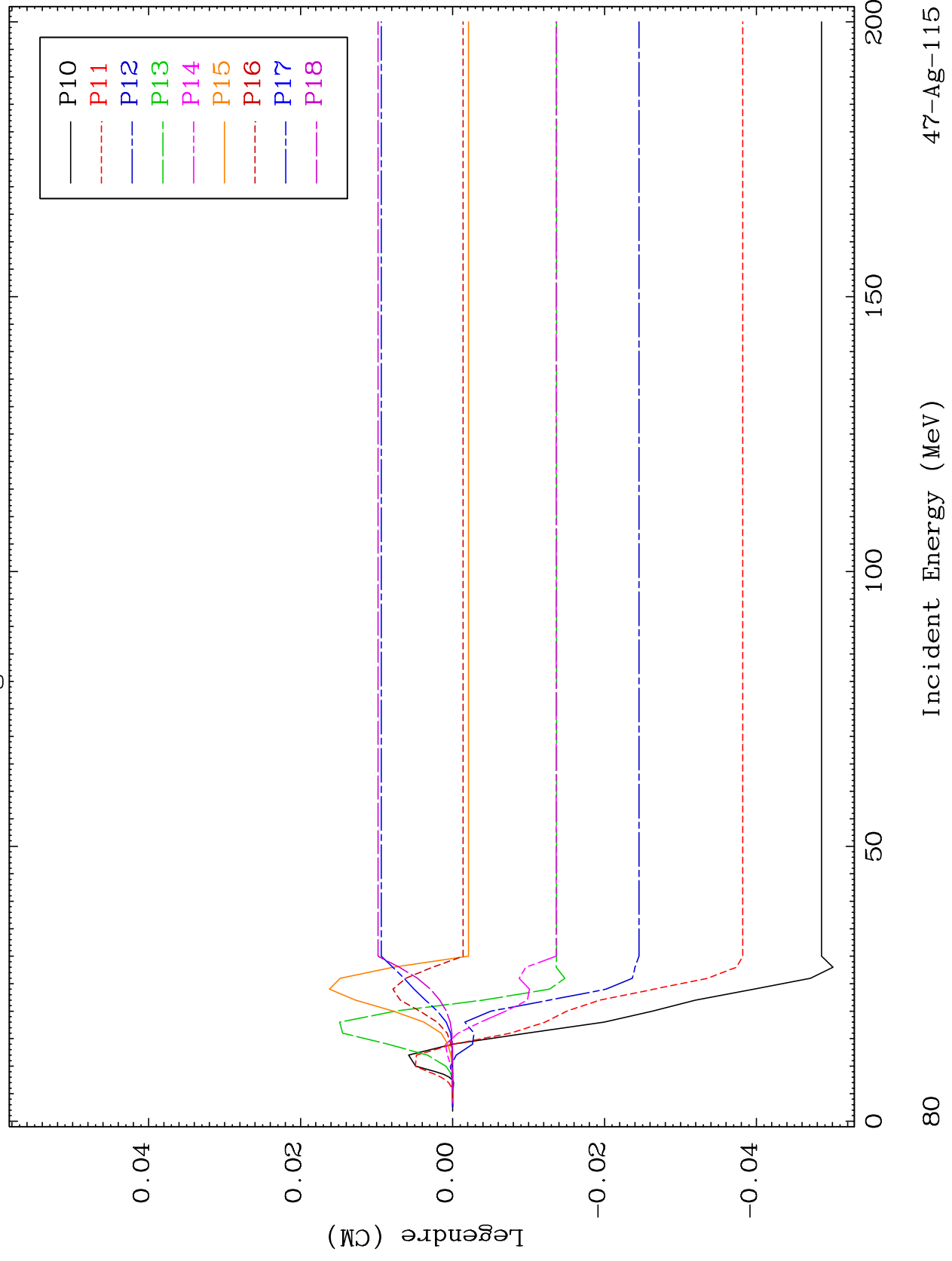




MAT 4749

787.9 keV (n,n') Level
Legendre Coefficients

47-Ag-115



47-Ag-115

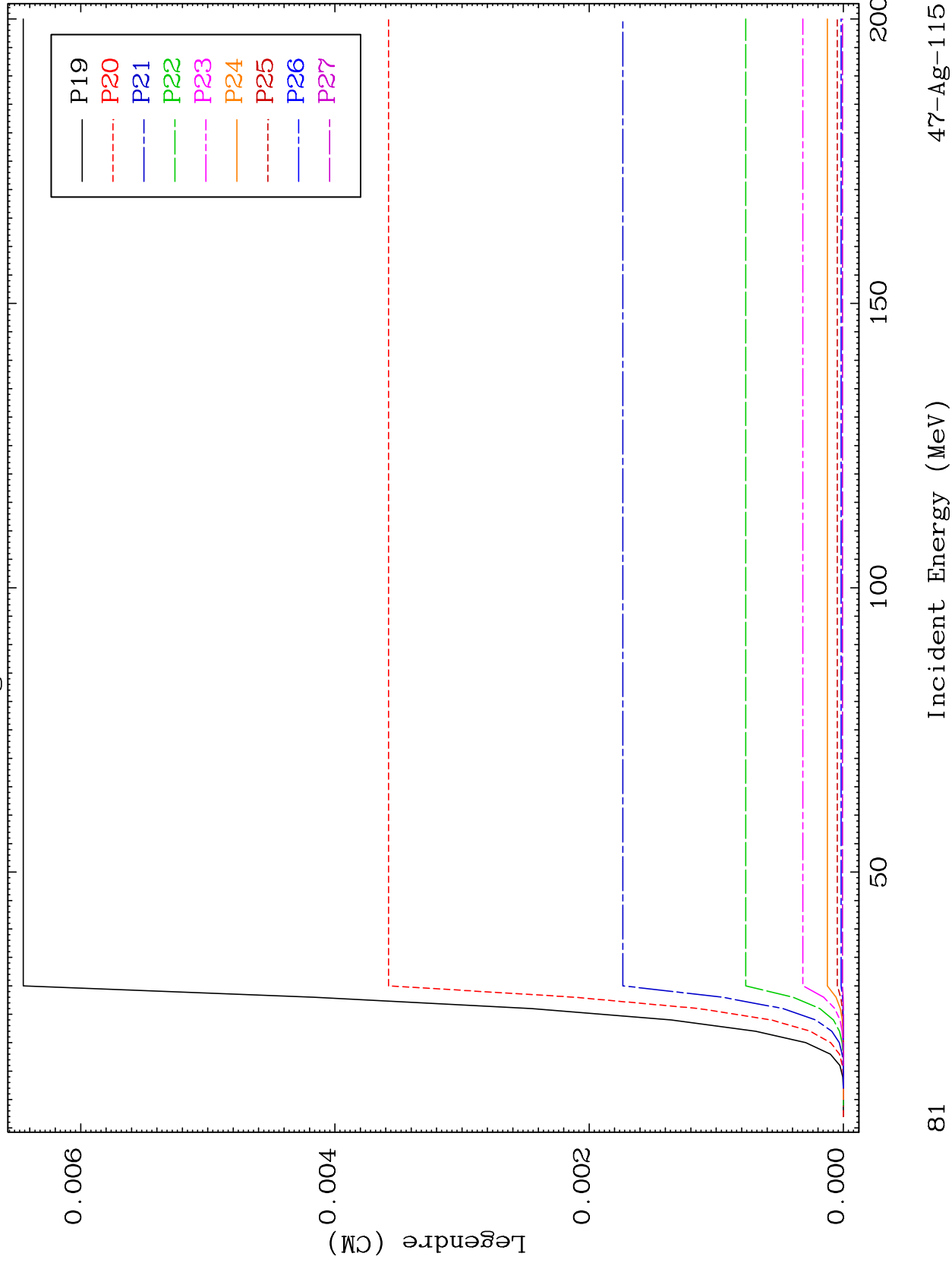
Incident Energy (MeV)

80

MAT 4749

787.9 keV (n,n') Level
Legendre Coefficients

47-Ag-115



81

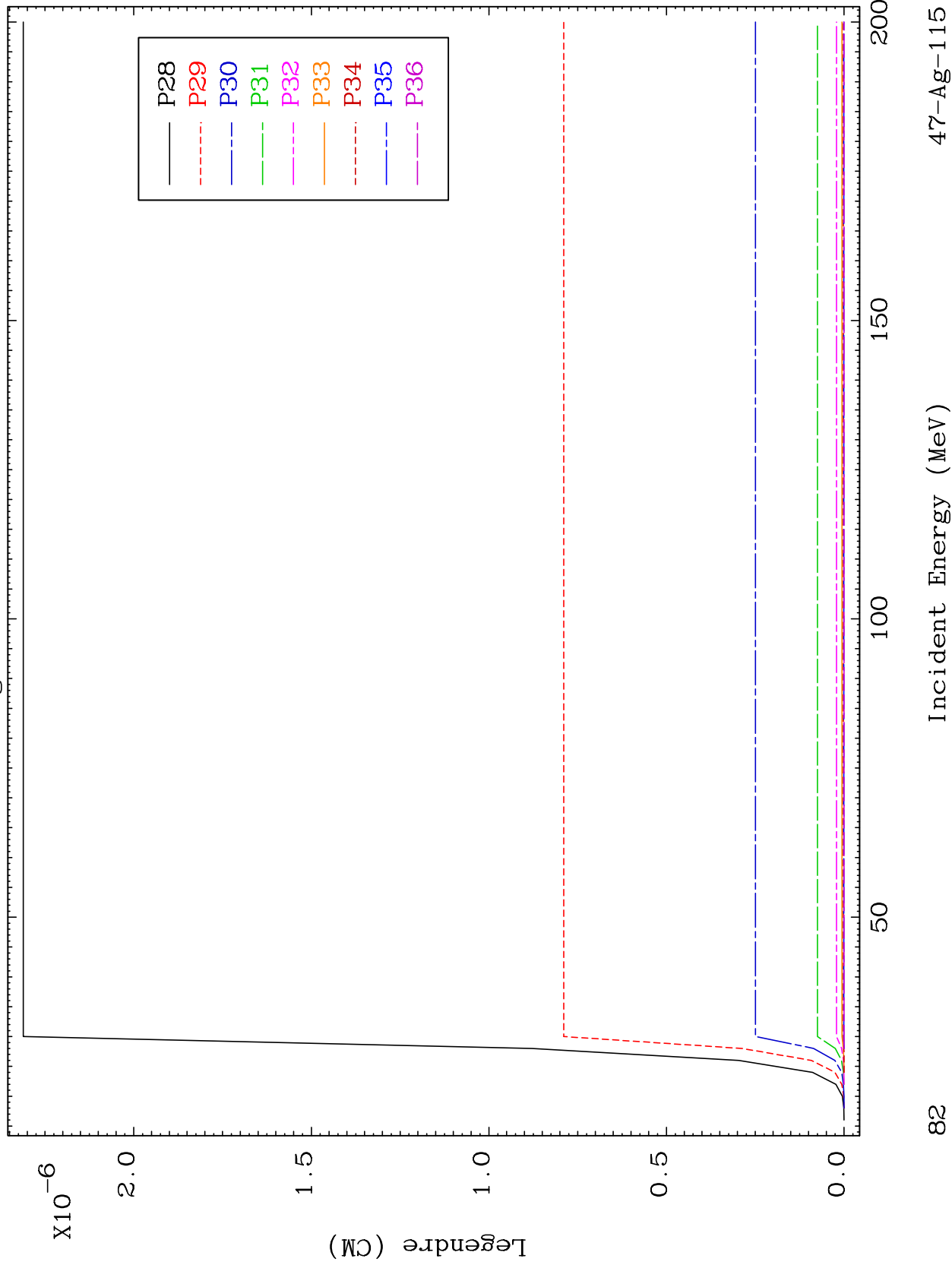
Incident Energy (MeV)

47-Ag-115

MAT 4749

787.9 keV (n,n') Level
Legendre Coefficients

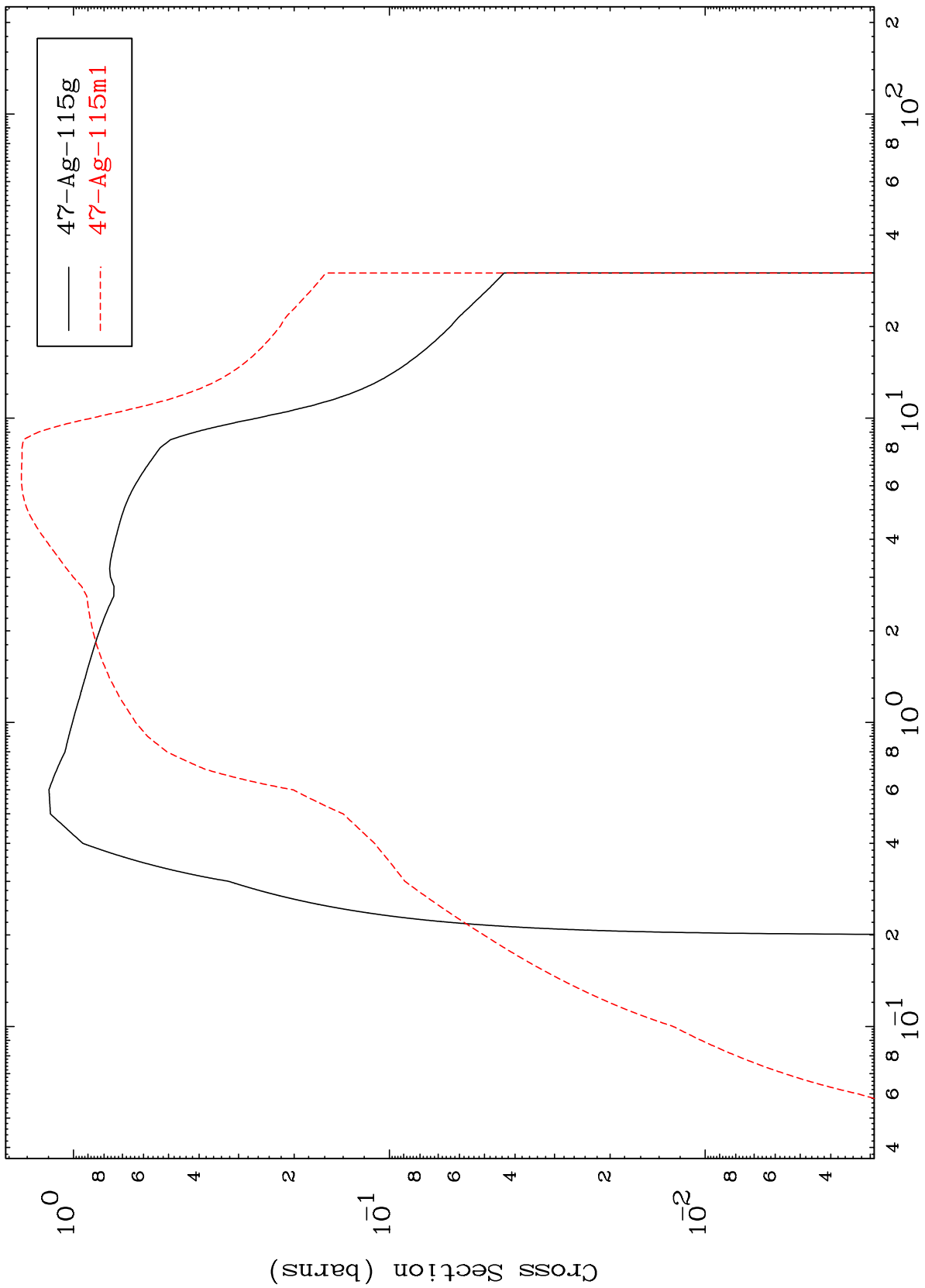
47-Ag-115



MAT 4749

47-Ag-115

Inelastic
Radionuclide Production Cross Section



83

47-Ag-115

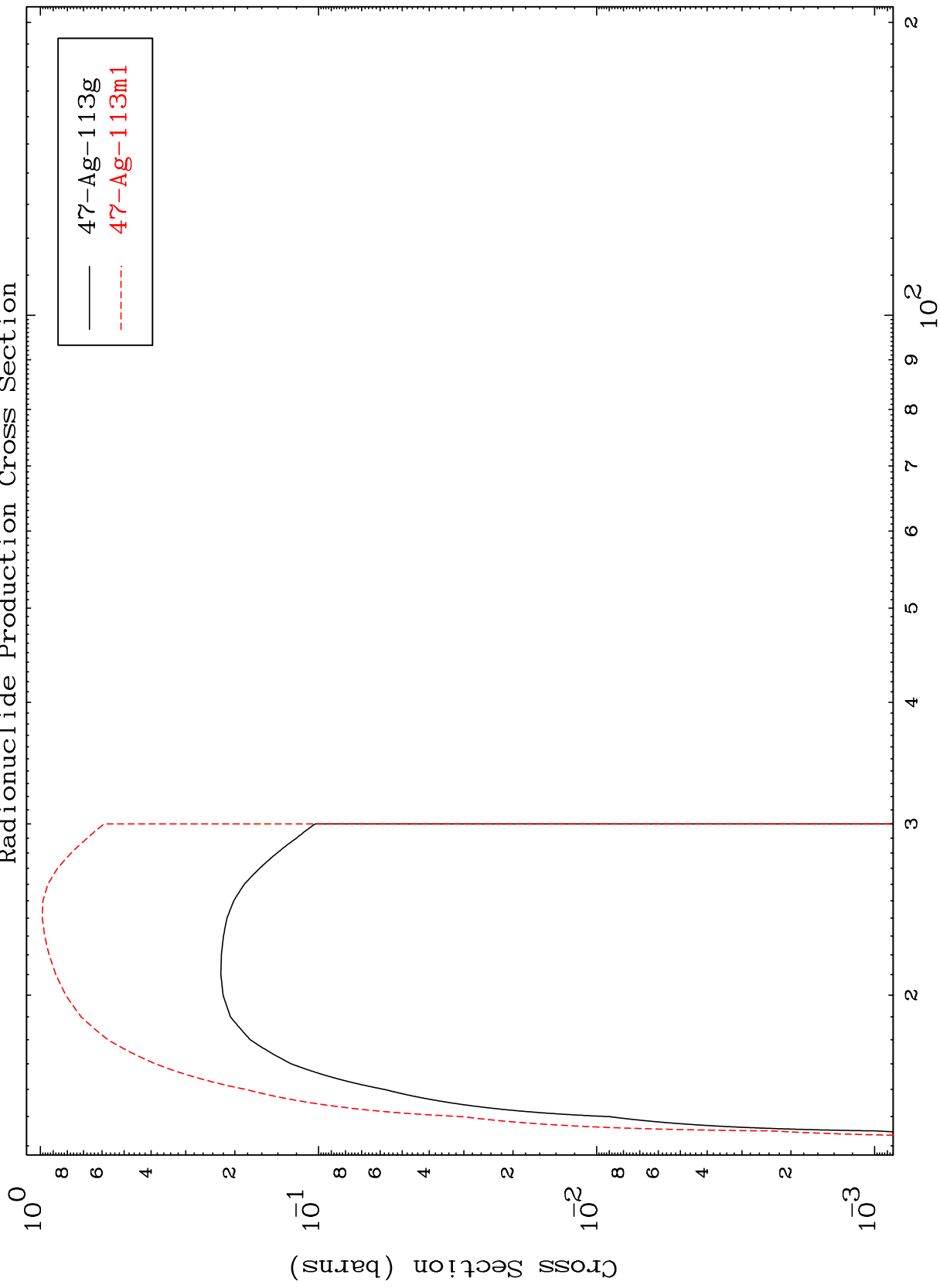
Incident Energy (MeV)

MAT 4749

47-Ag-115

(n,3n)

Radionuclide Production Cross Section



84

Incident Energy (MeV)

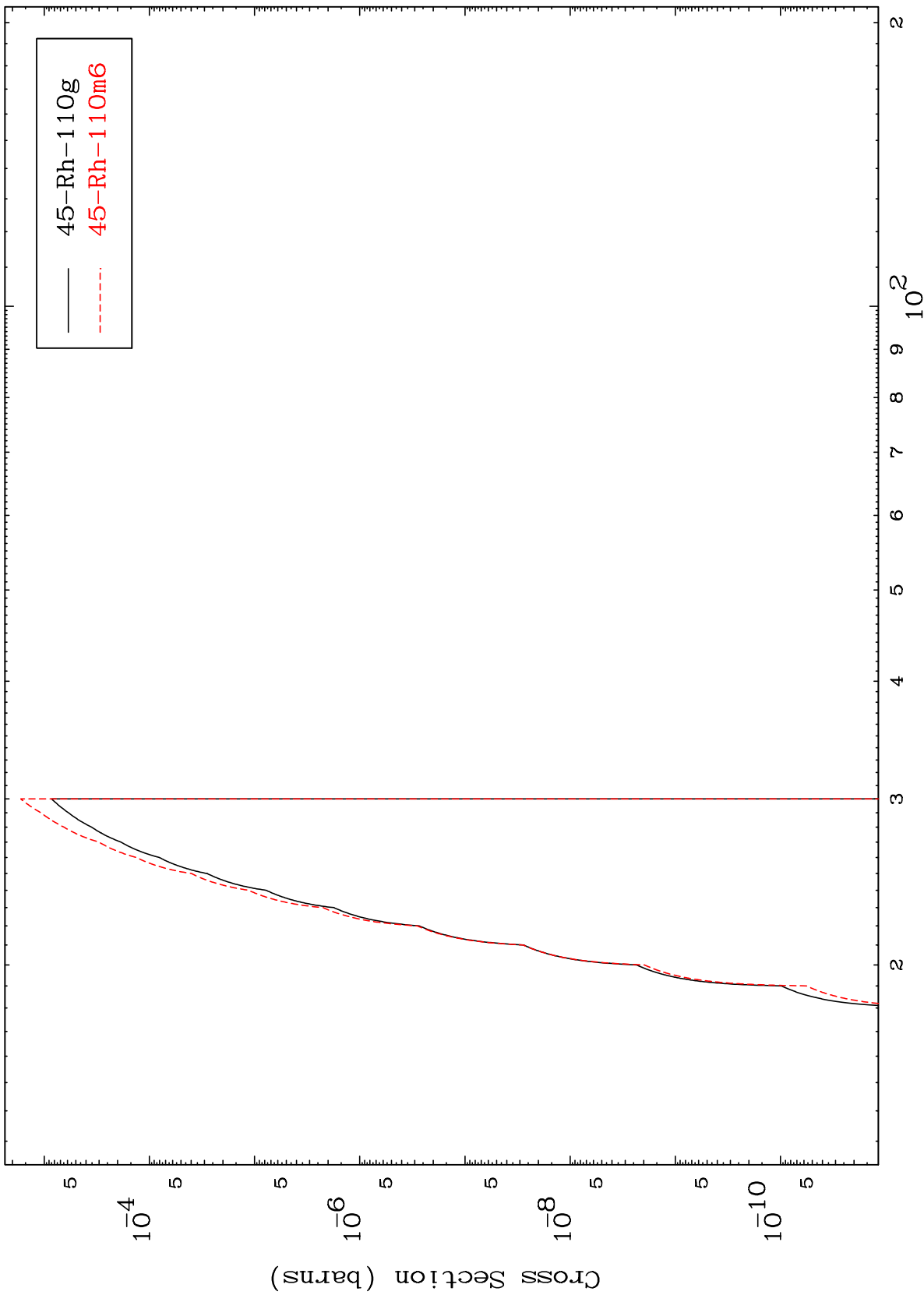
47-Ag-115

MAT 4749

(n,2n) α

47-Ag-115

Radionuclide Production Cross Section

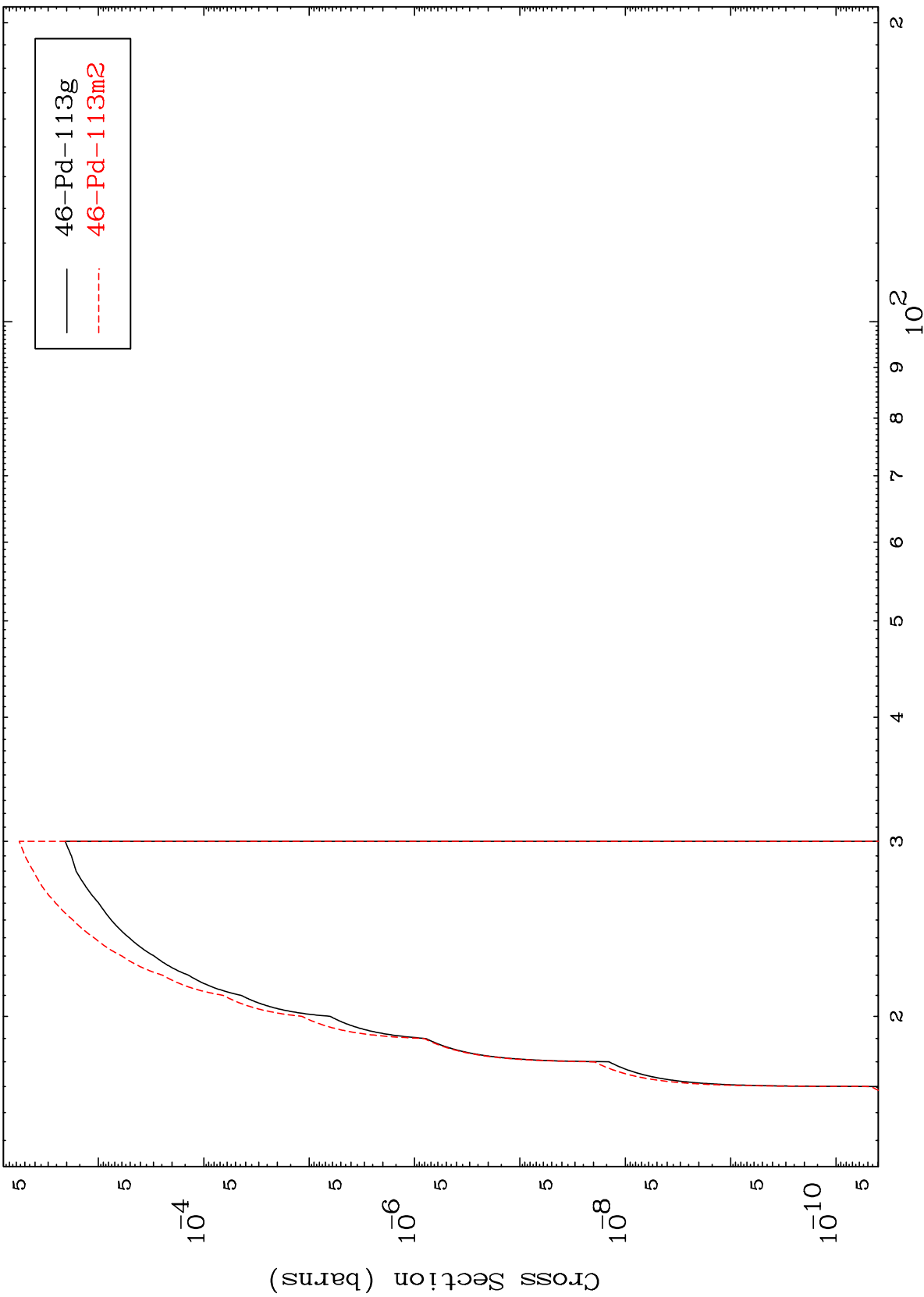


85

Incident Energy (MeV)

47-Ag-115

Radionuclide Production Cross Section

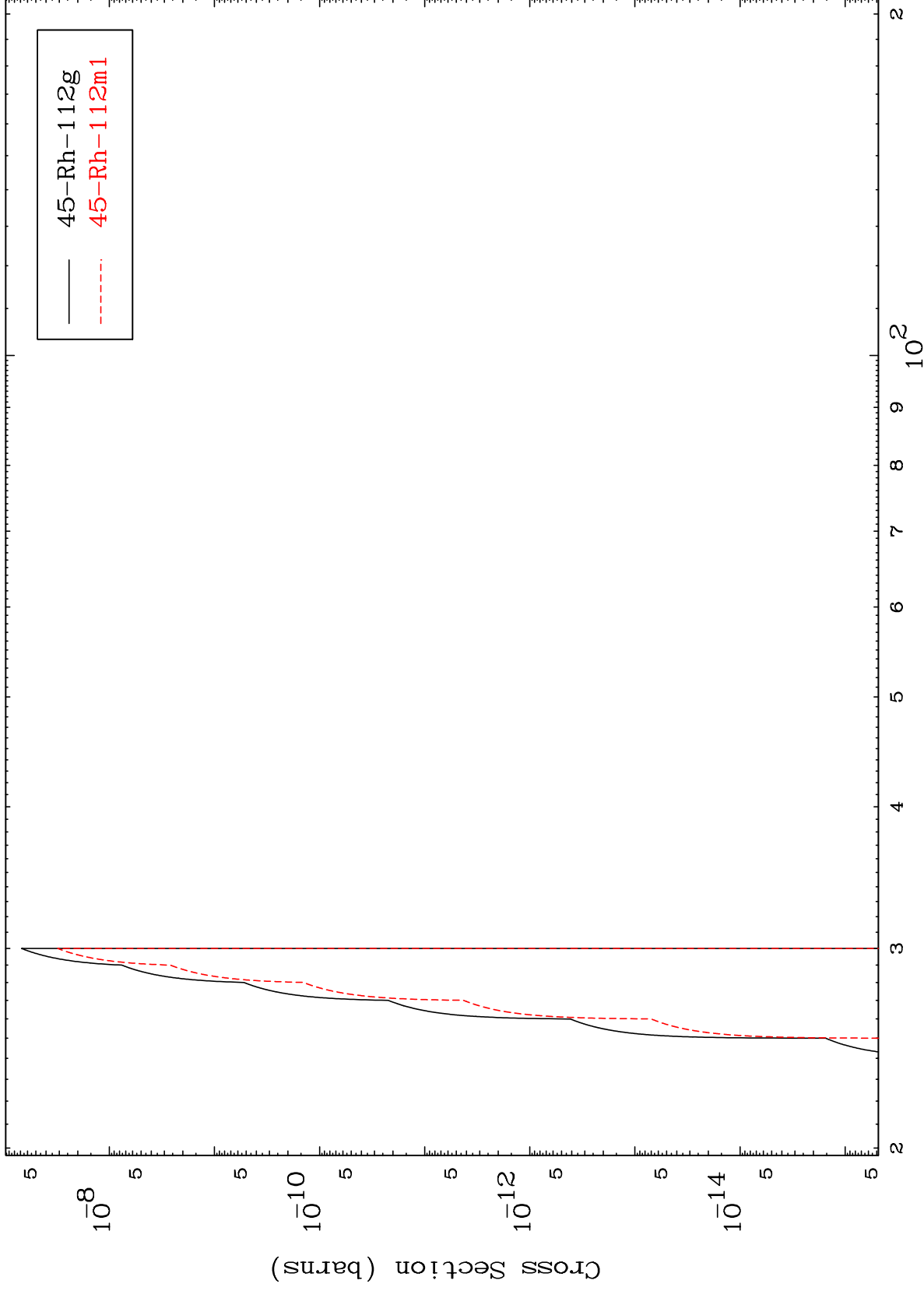


MAT 4749

(n,n') He-3

47-Ag-115

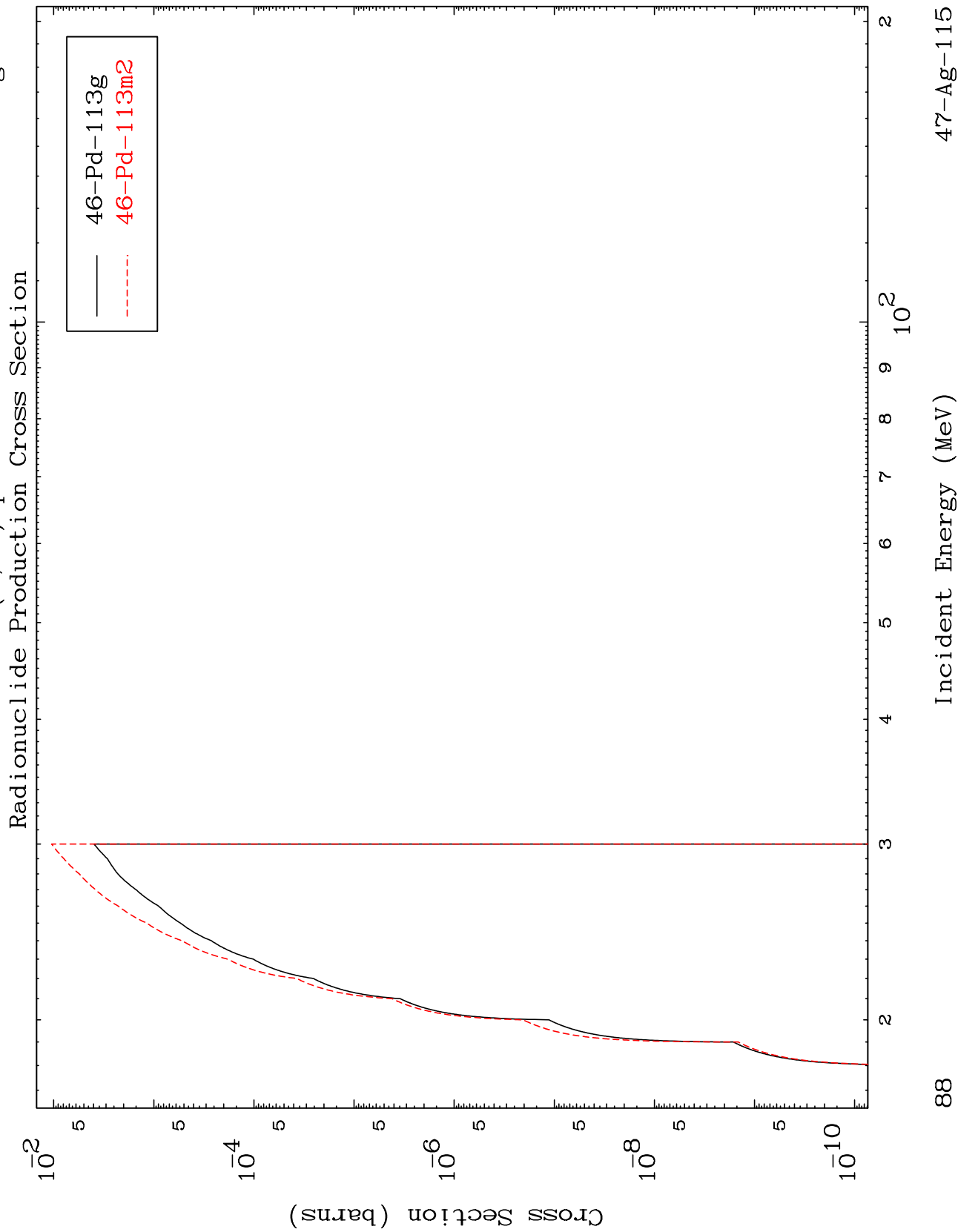
Radionuclide Production Cross Section



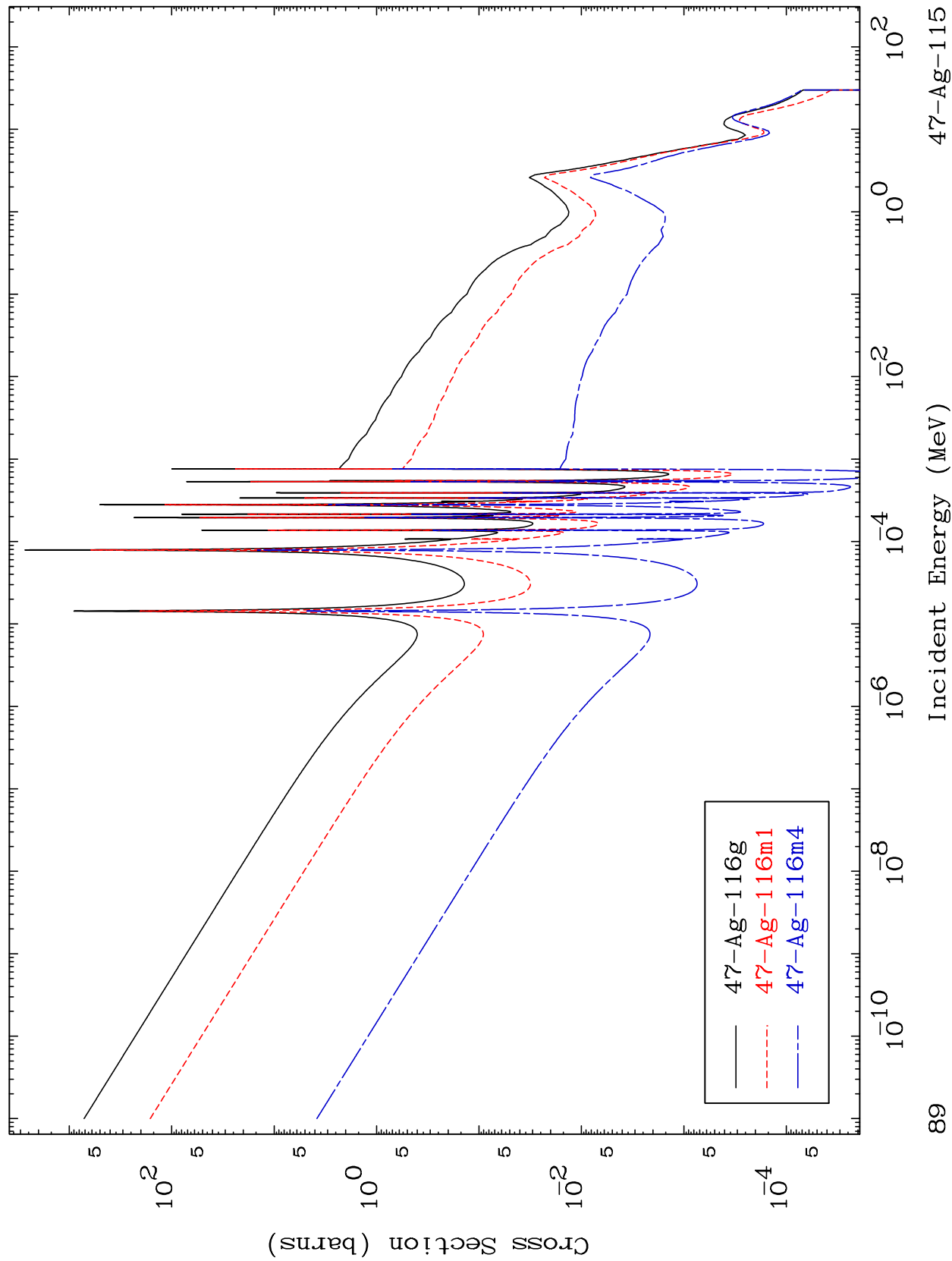
87

Incident Energy (MeV)

47-Ag-115



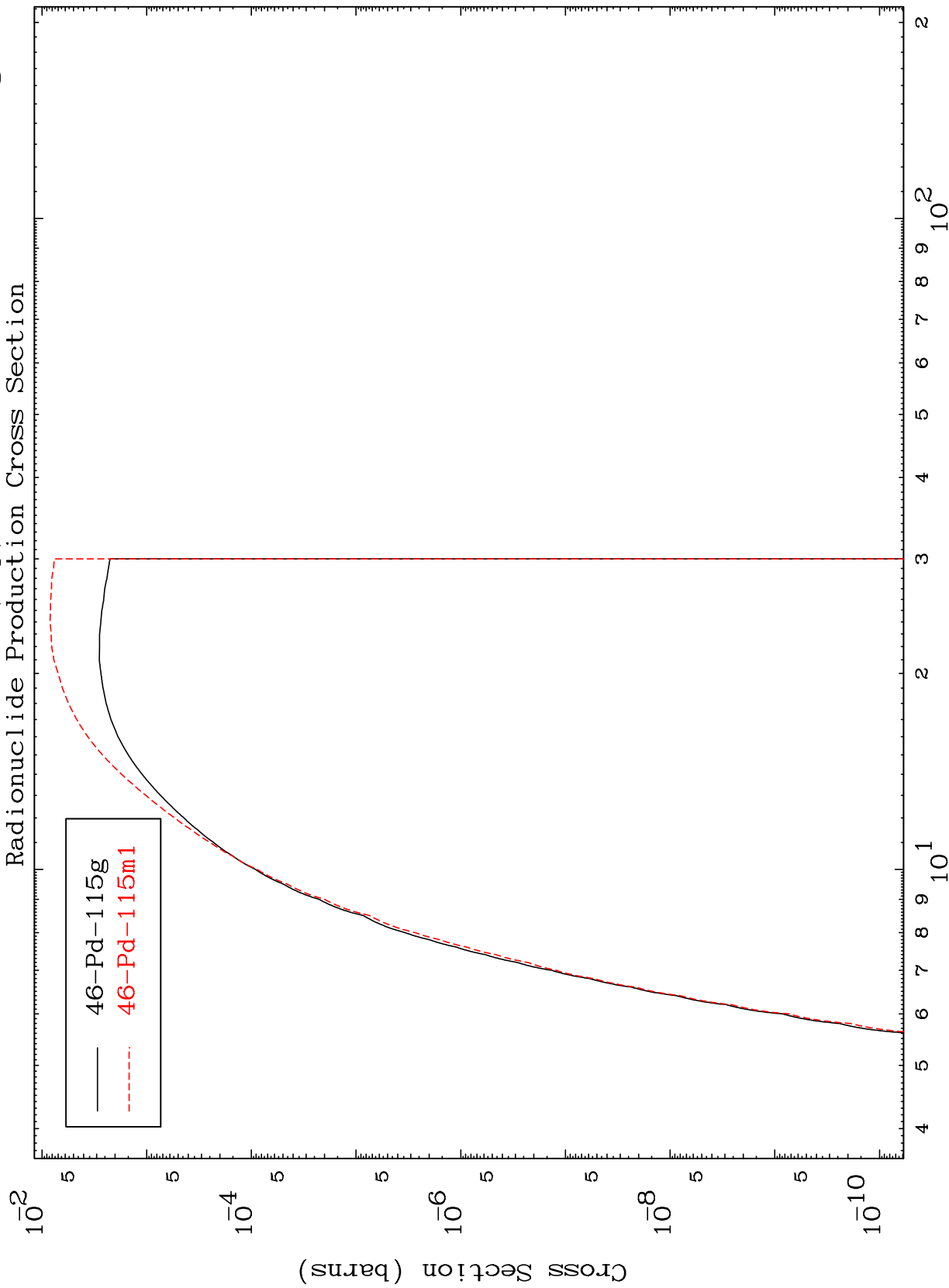
(n,γ)
Radionuclide Production Cross Section



MAT 4749

47-Ag-115

Radionuclide Production Cross Section (n,p)



— 46-Pd-115g
- - - 46-Pd-115m1

90

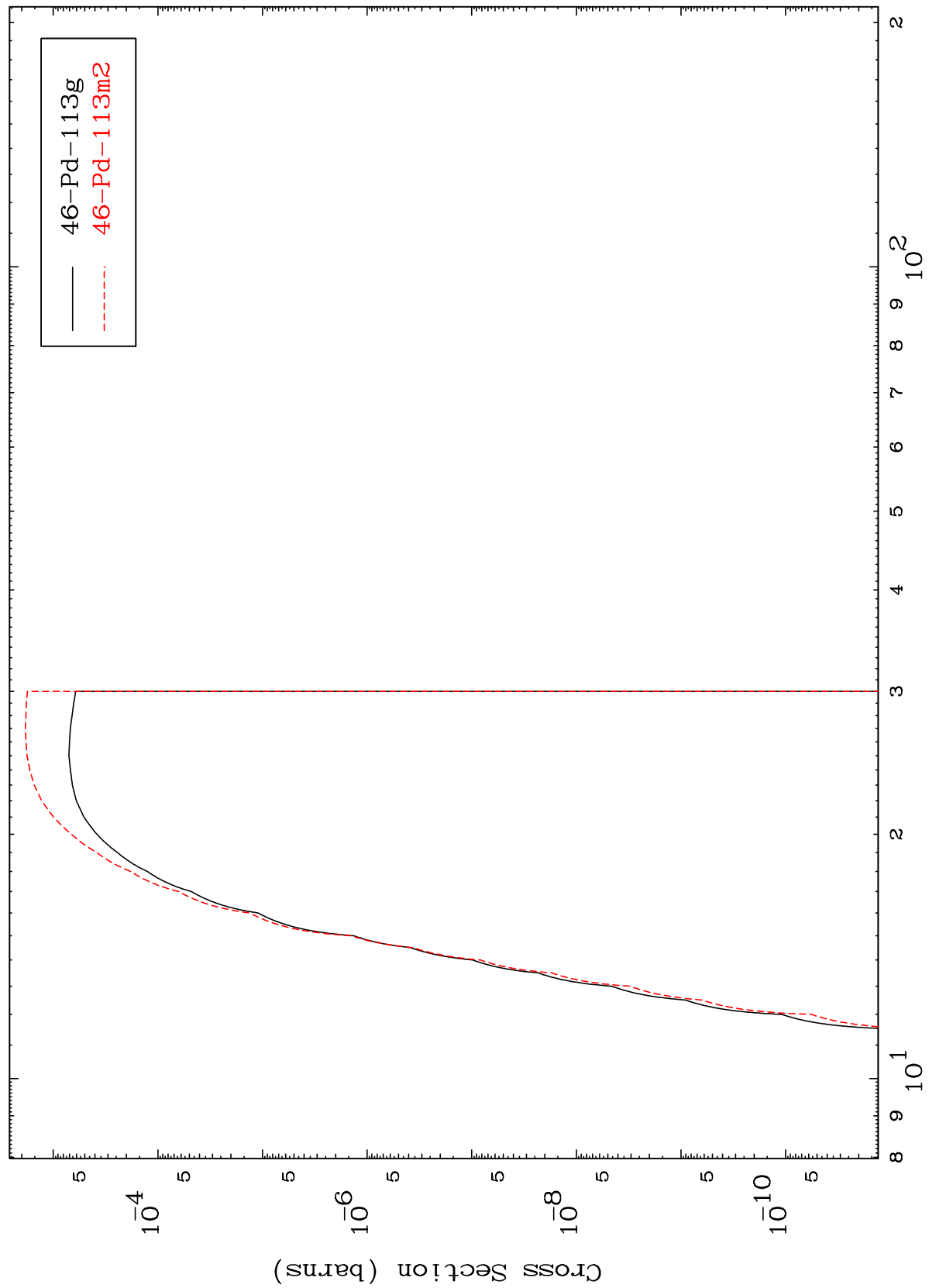
Incident Energy (MeV)

47-Ag-115

MAT 4749

47-Ag-115

(n,t)
Radionuclide Production Cross Section



91

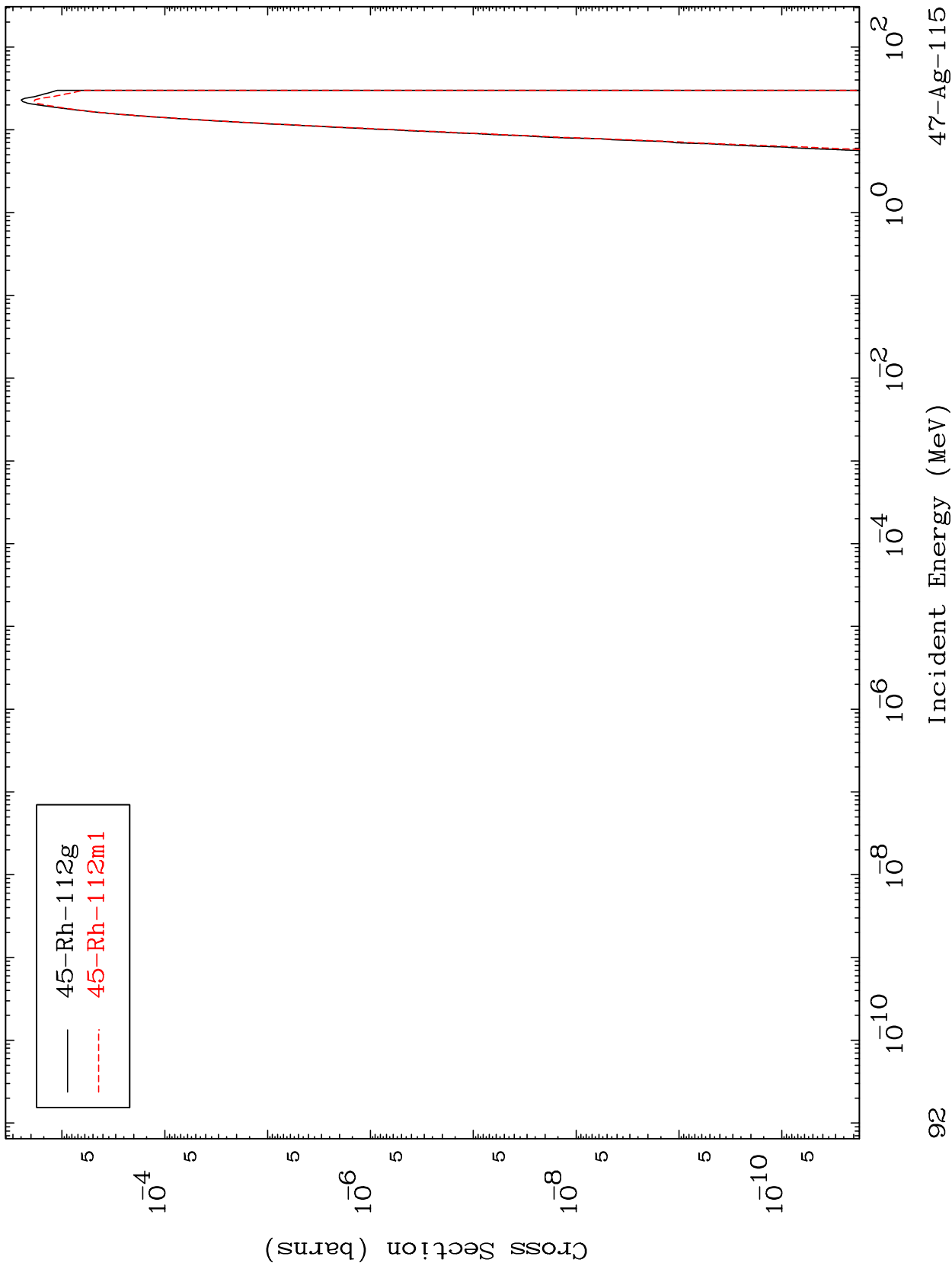
Incident Energy (MeV)

47-Ag-115

MAT 4749

47-Ag-115

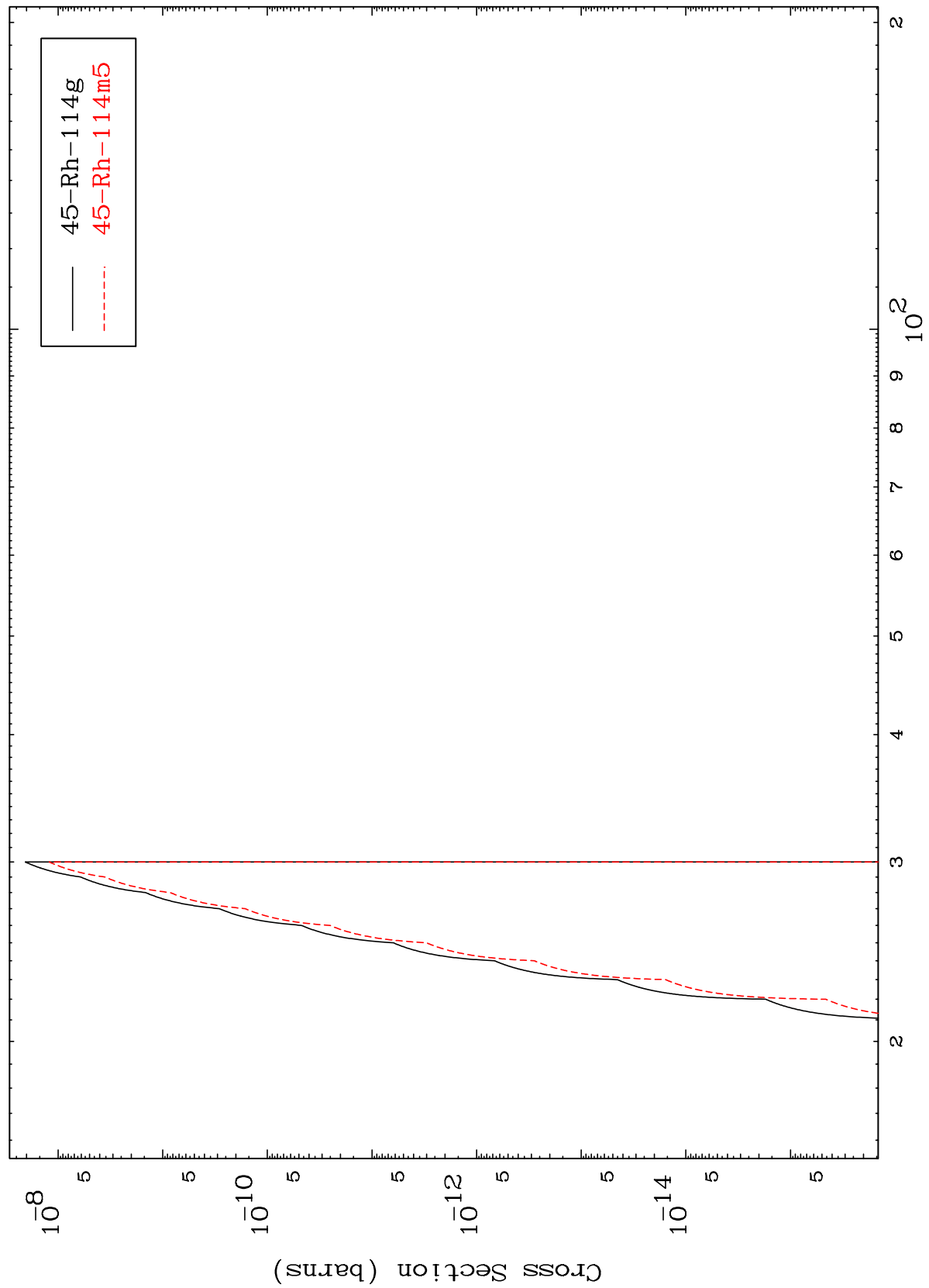
(n, α)
Radionuclide Production Cross Section



MAT 4749

47-Ag-115

(n,2p)
Radionuclide Production Cross Section



93

47-Ag-115

Incident Energy (MeV)