

Program EVALPLOT
(Version 2018-1)

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:redcullen1.net/HOMEPAGE.NEW

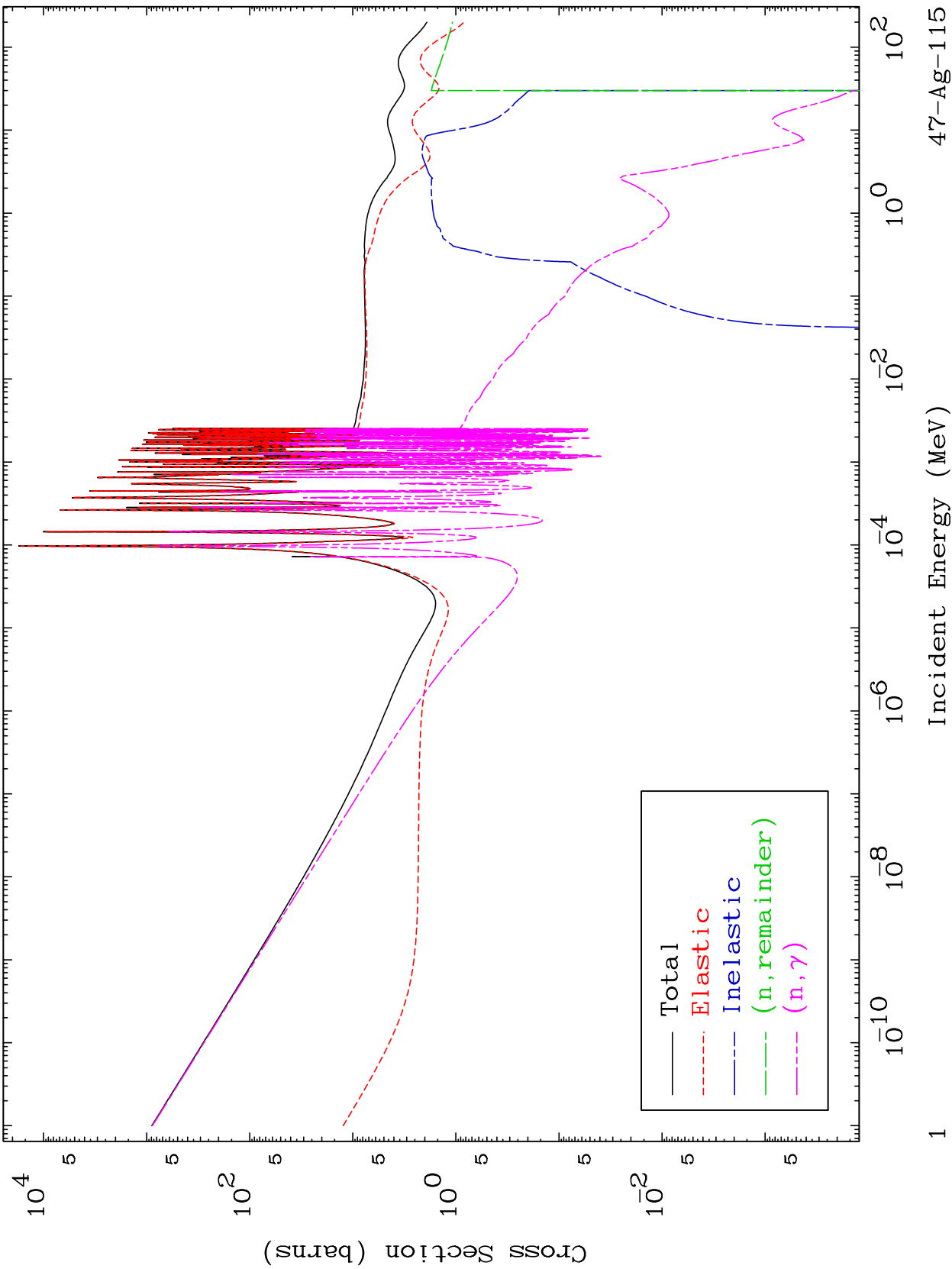
Press Mouse Button to Start

MAT 4749

Major

293 Kelvin Cross Sections

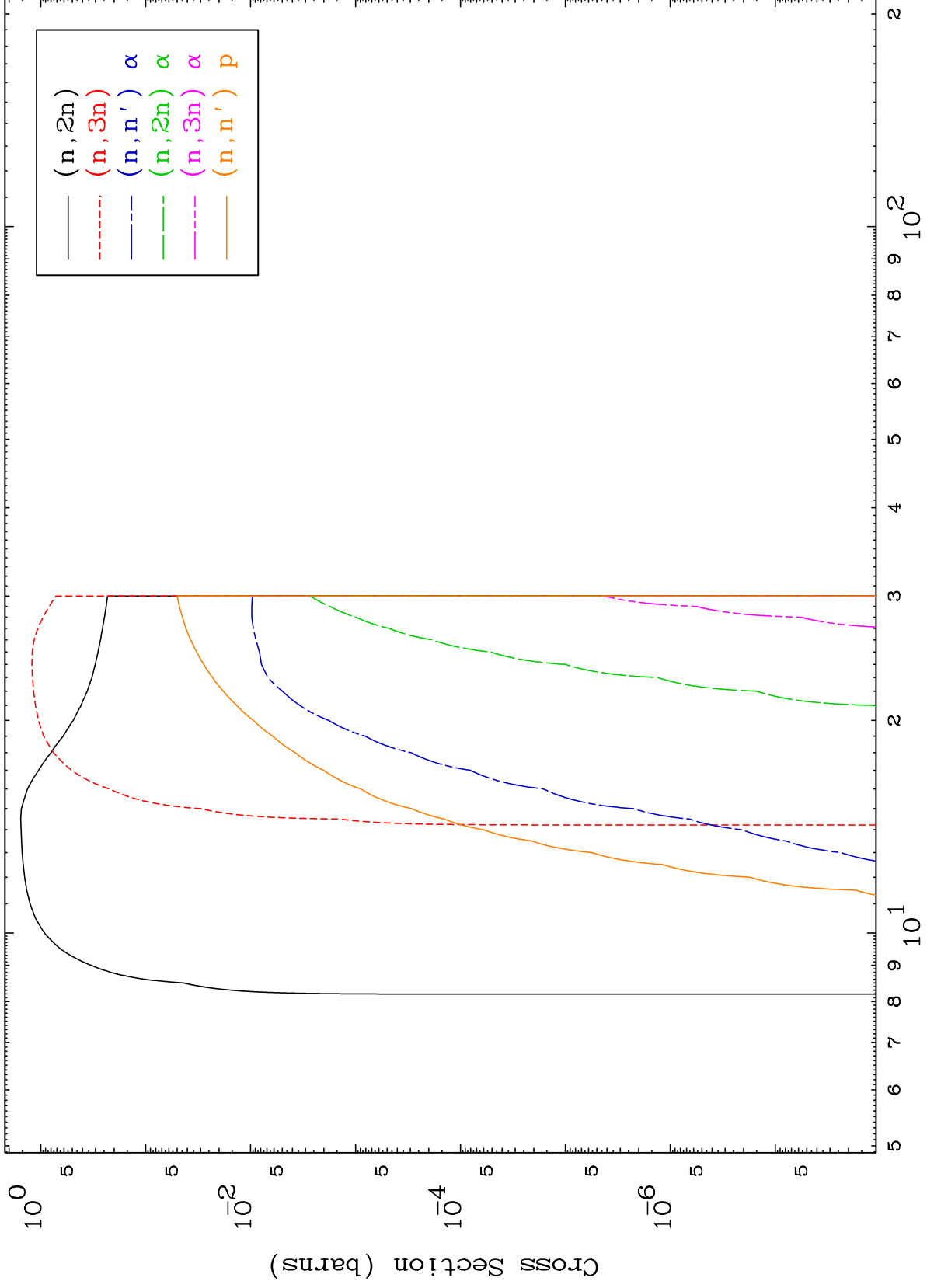
47-Ag-115



MAT 4749

Neutron Production
293 Kelvin Cross Sections

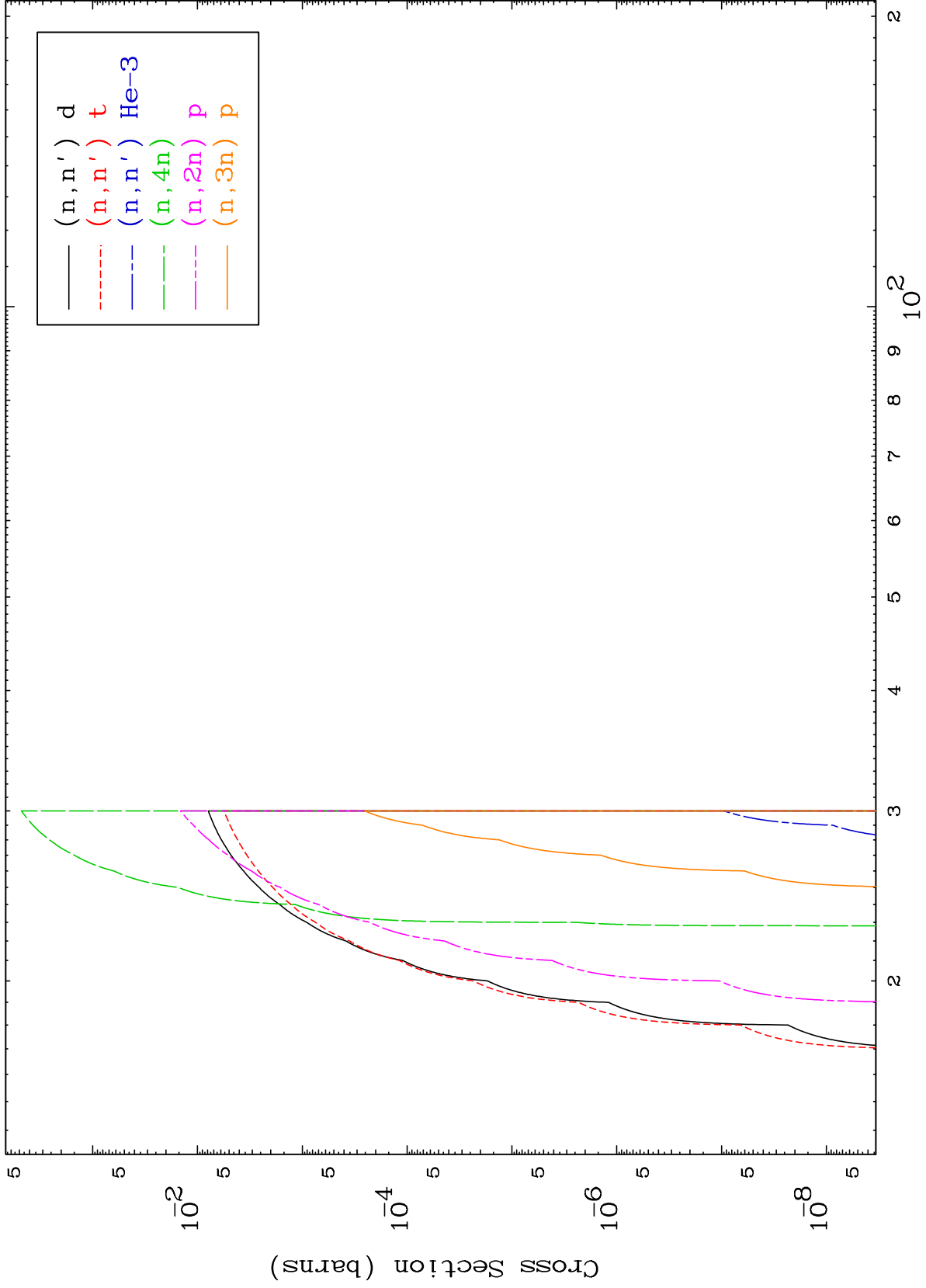
47-Ag-115

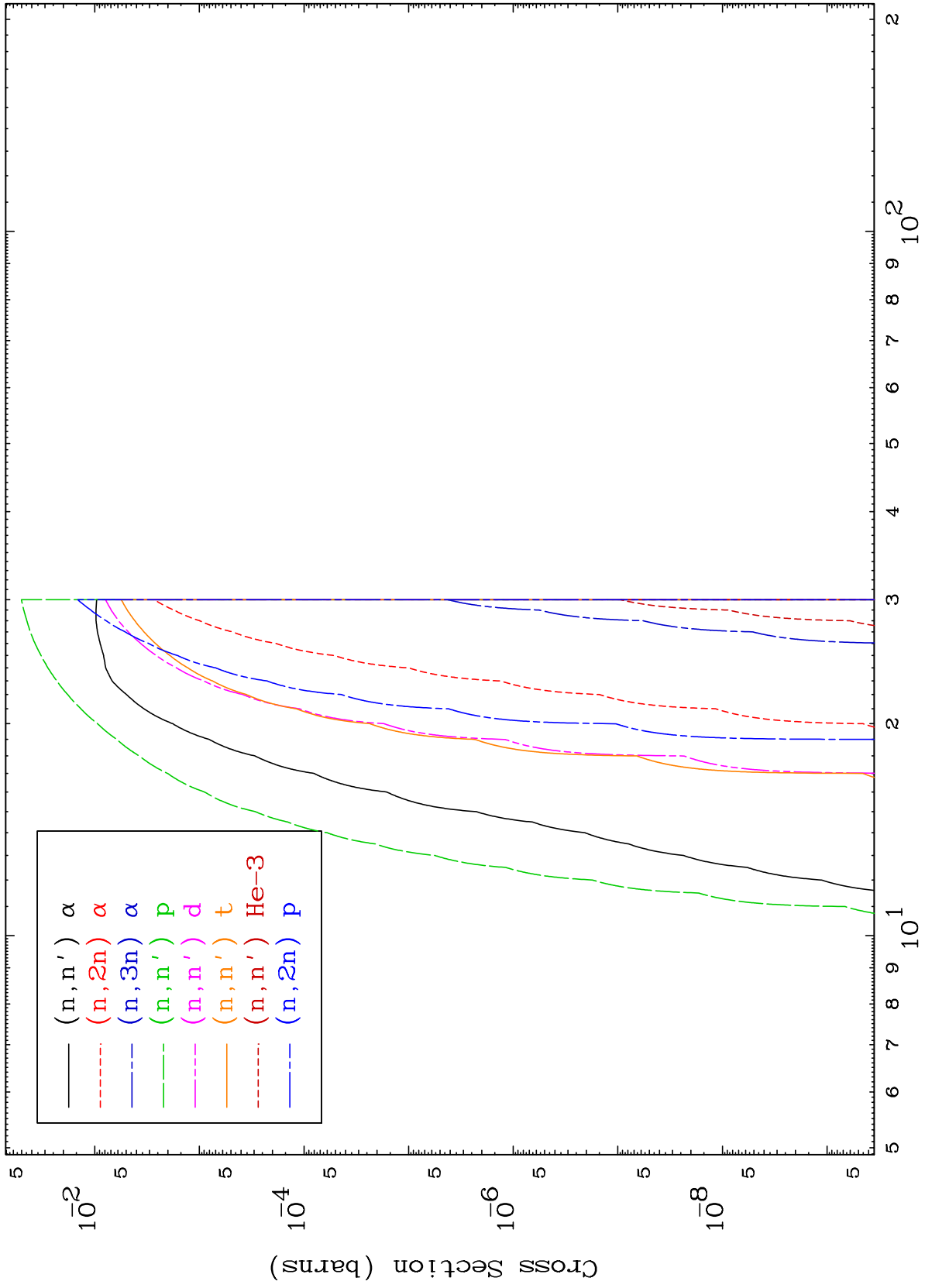


2

Incident Energy (MeV)

47-Ag-115

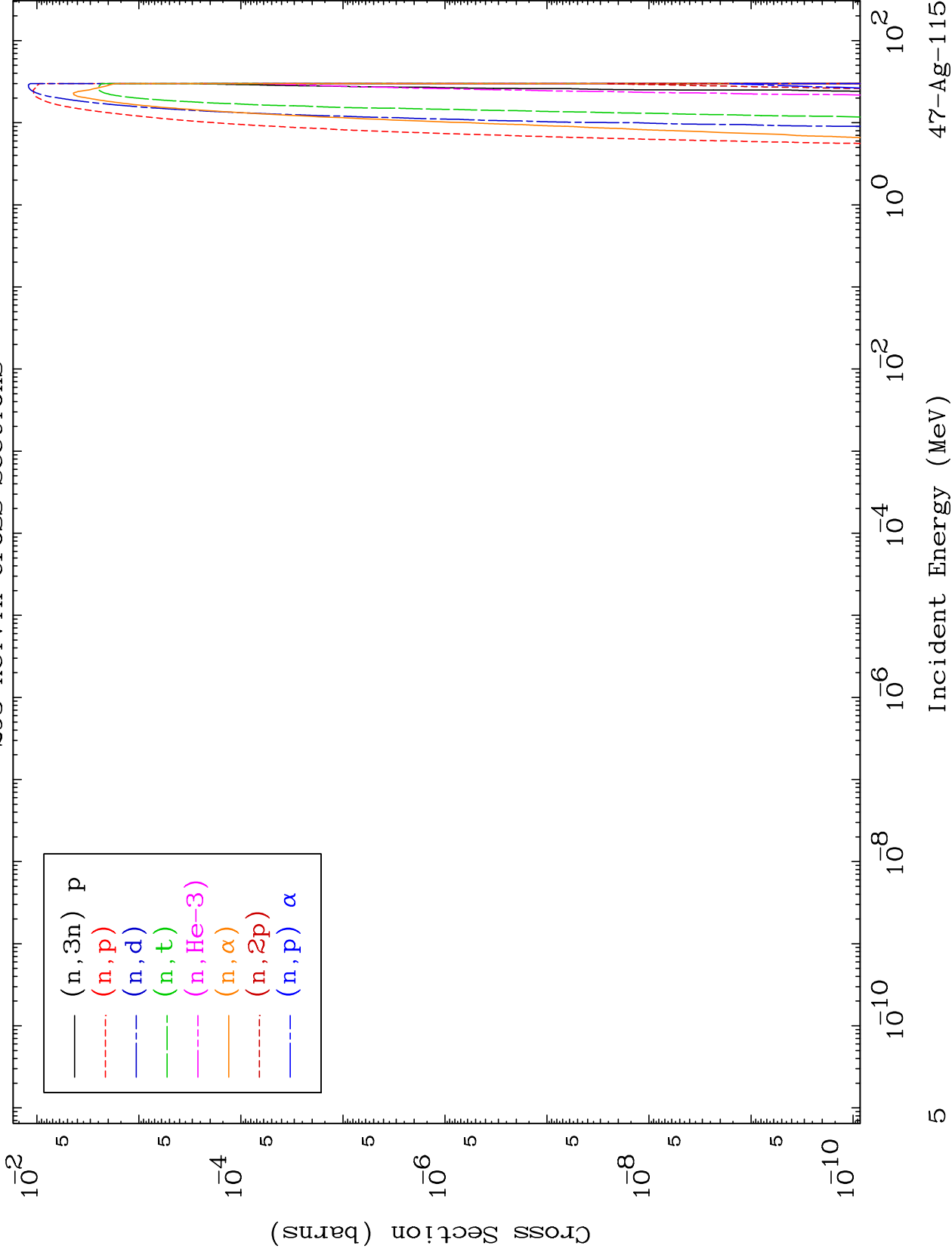




MAT 4749

Charged Particle
293 Kelvin Cross Sections

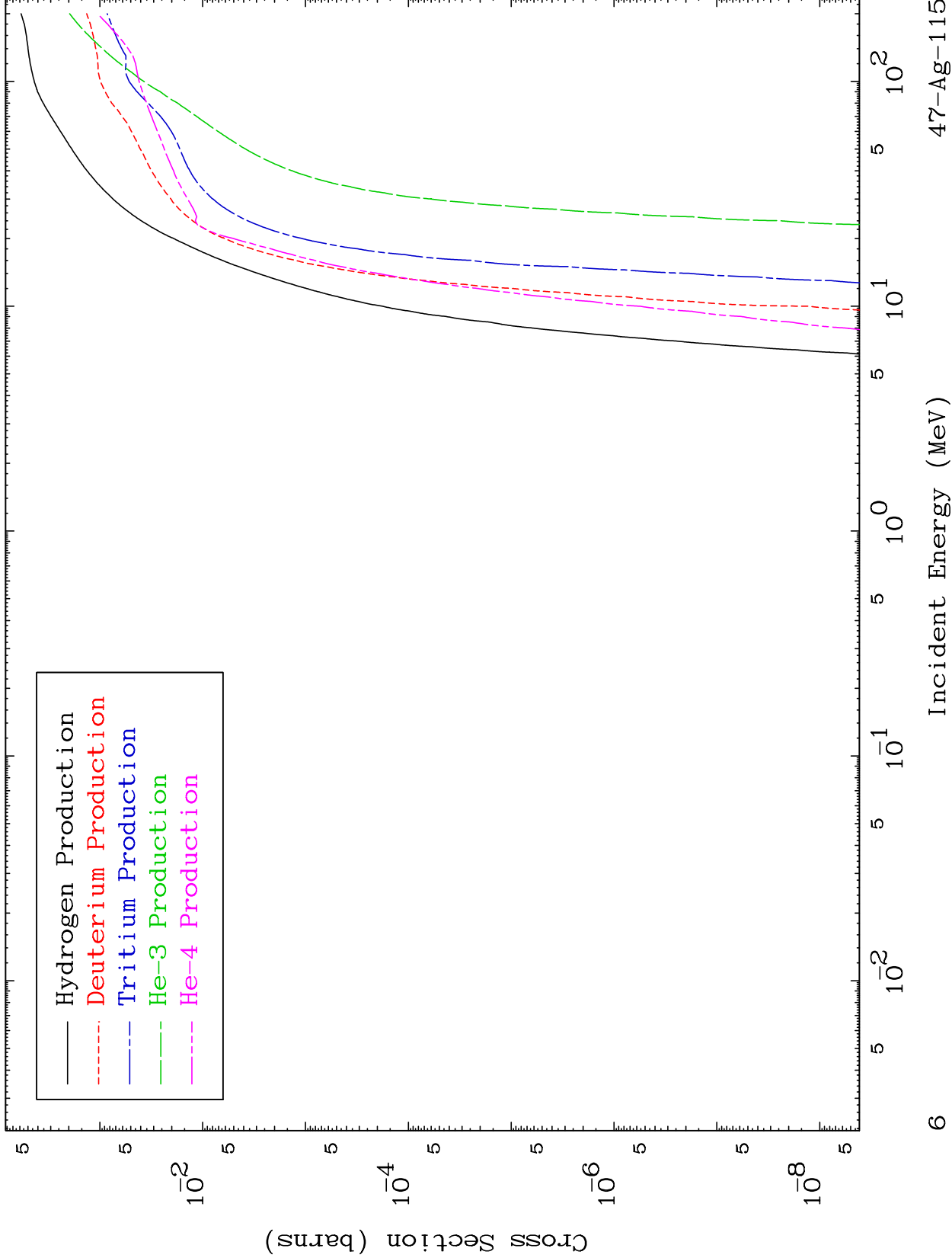
47-Ag-115



MAT 4749

Particle Production
293 Kelvin Cross Sections

47-Ag-115

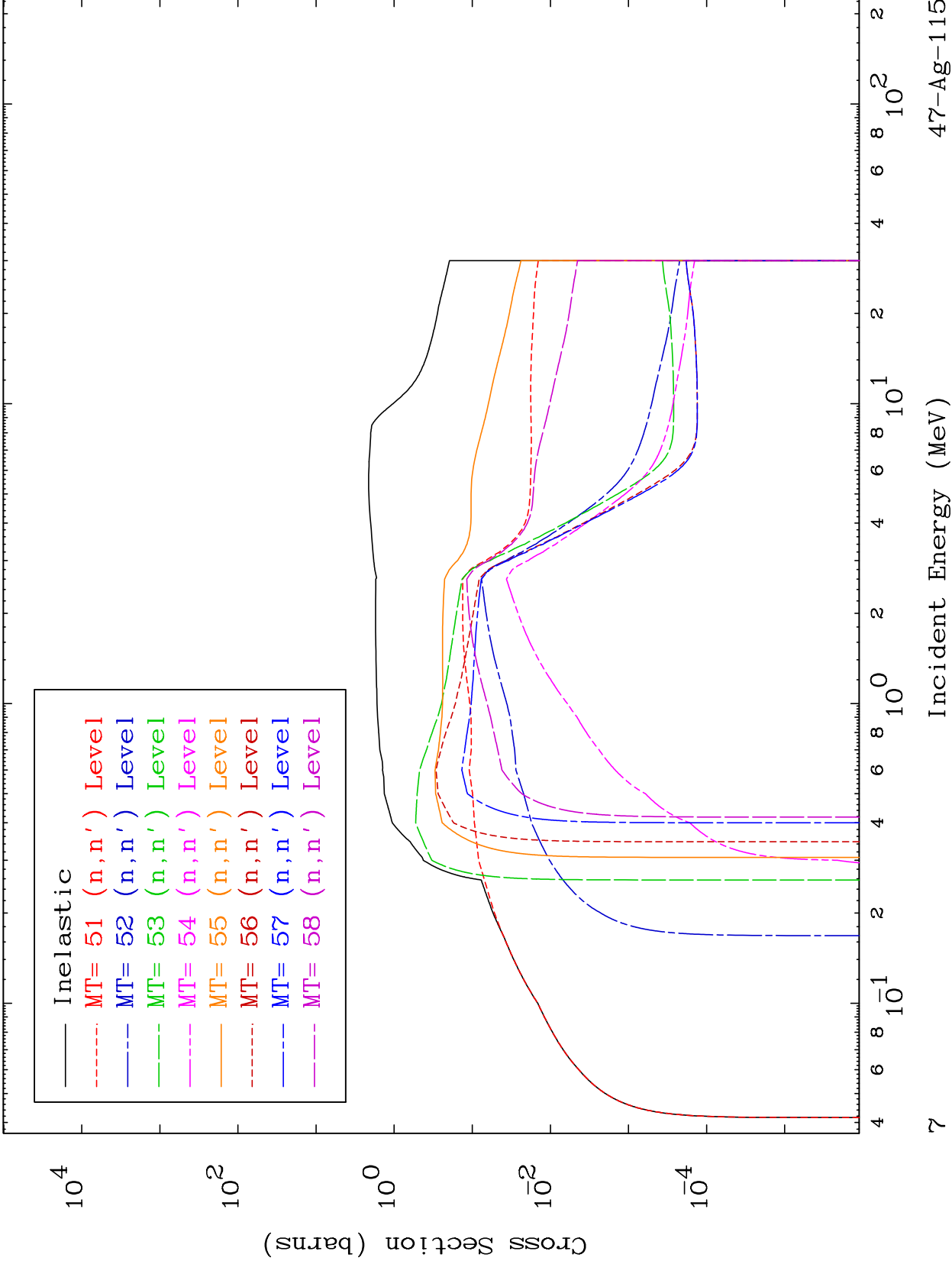


MAT 4749

(n,n') Level

47-Ag-115

293 Kelvin Cross Sections

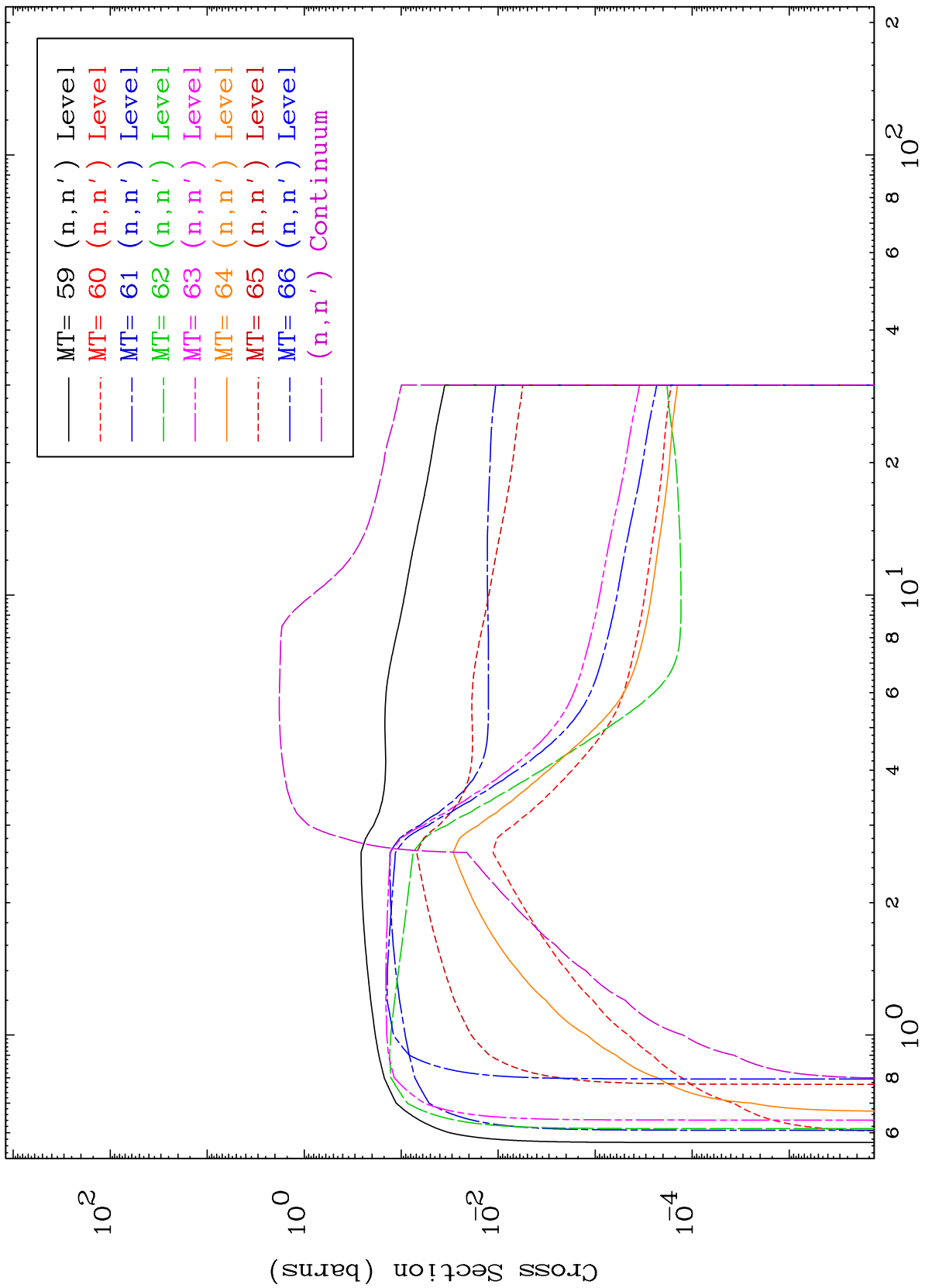


MAT 4749

(n,n') Level

47-Ag-115

293 Kelvin Cross Sections



8

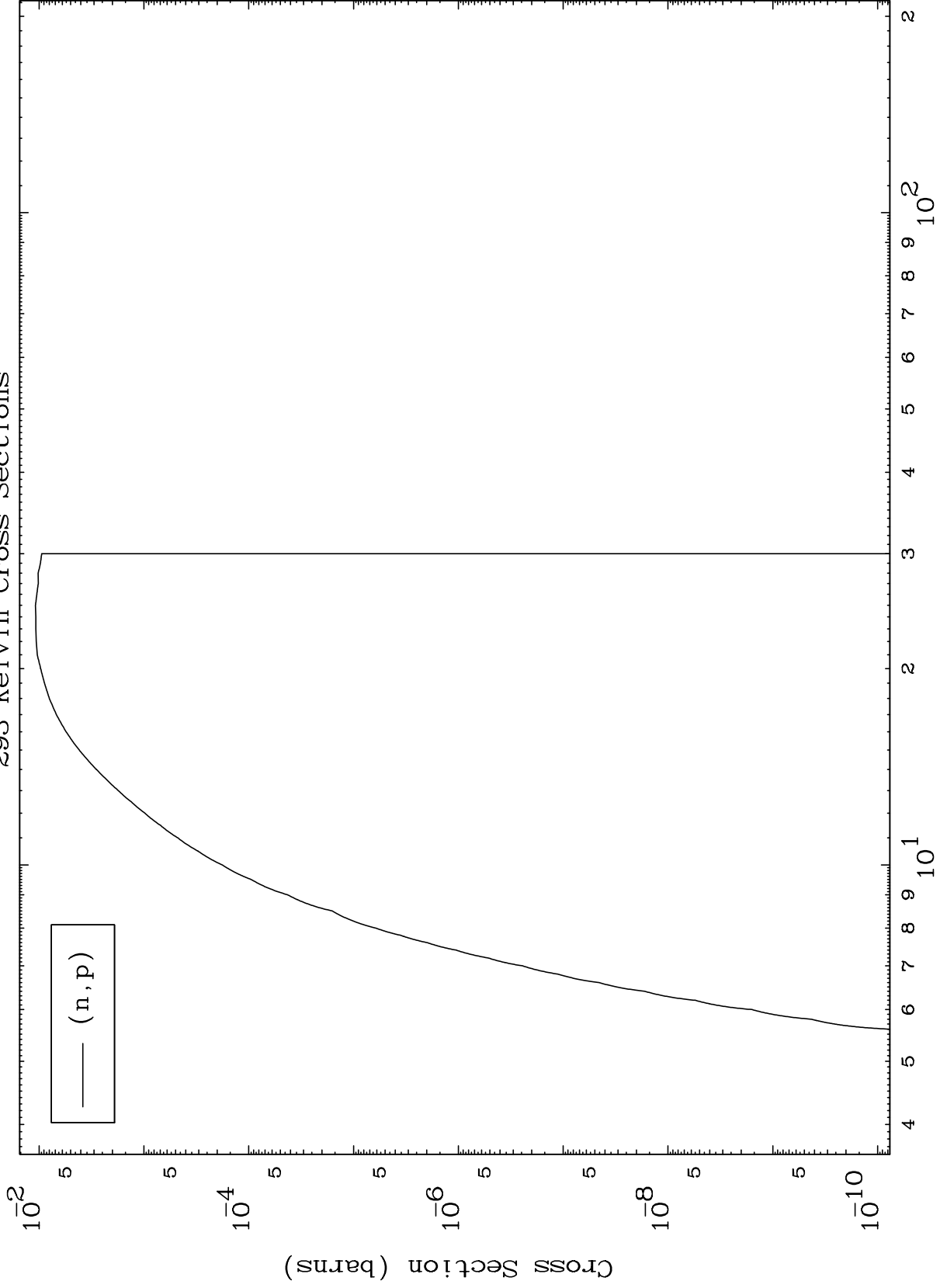
Incident Energy (MeV)

47-Ag-115

MAT 4749

(n,p) Levels
293 Kelvin Cross Sections

47-Ag-115



9

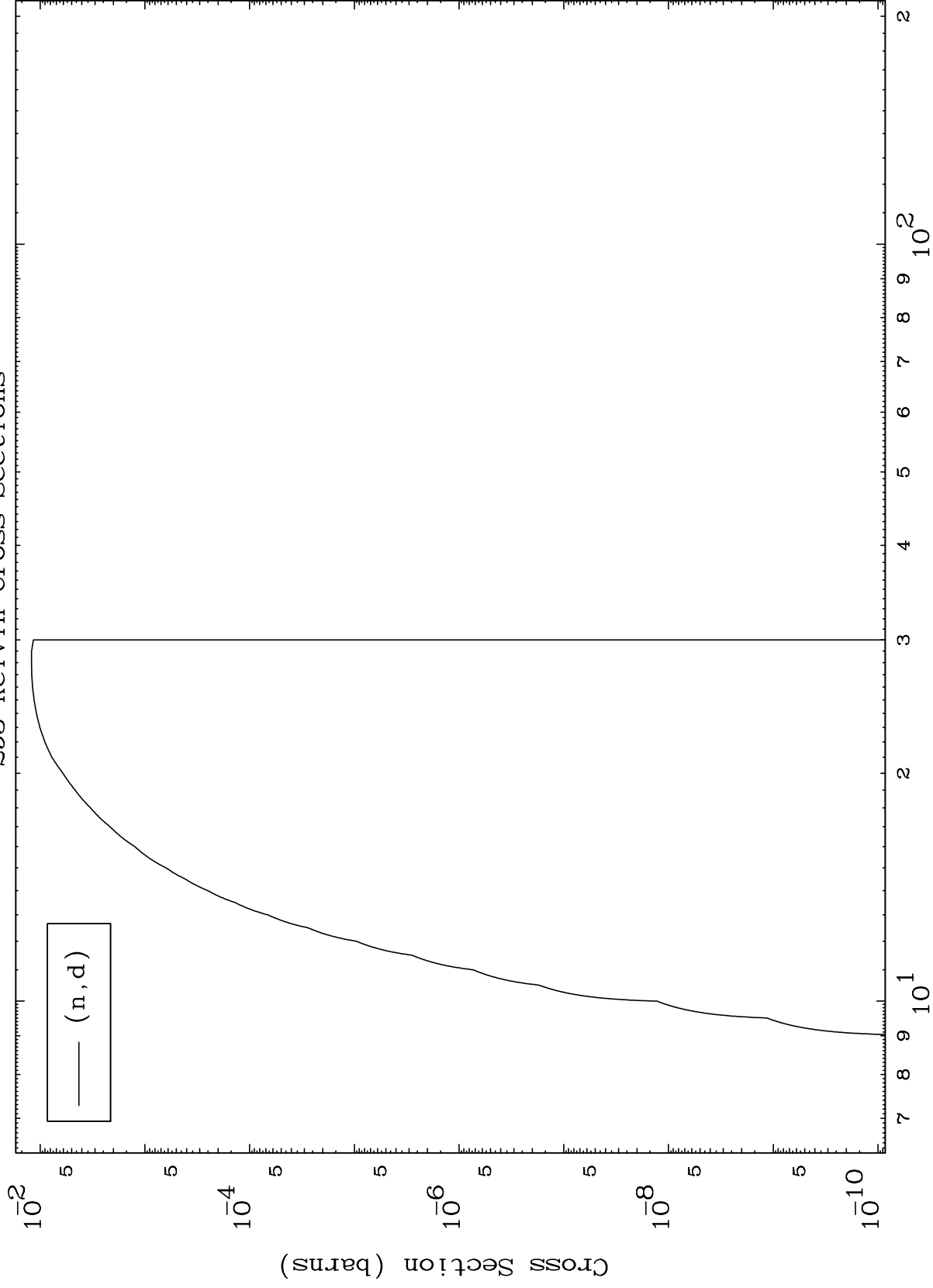
Incident Energy (MeV)

47-Ag-115

MAT 4749

(n,d) Levels
293 Kelvin Cross Sections

47-Ag-115



10

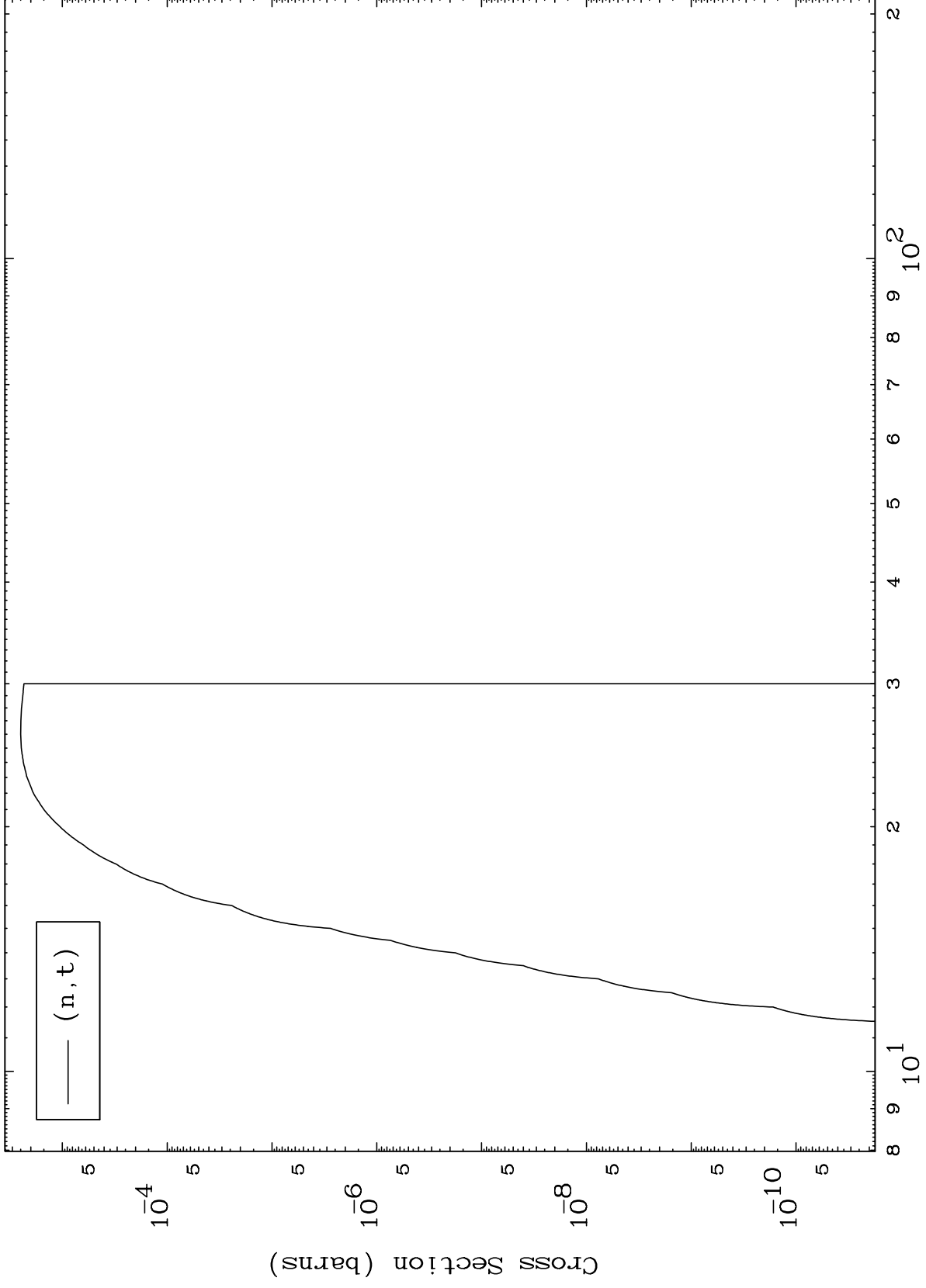
Incident Energy (MeV)

47-Ag-115

MAT 4749

(n,t) Levels
293 Kelvin Cross Sections

47-Ag-115



(n,t)

11

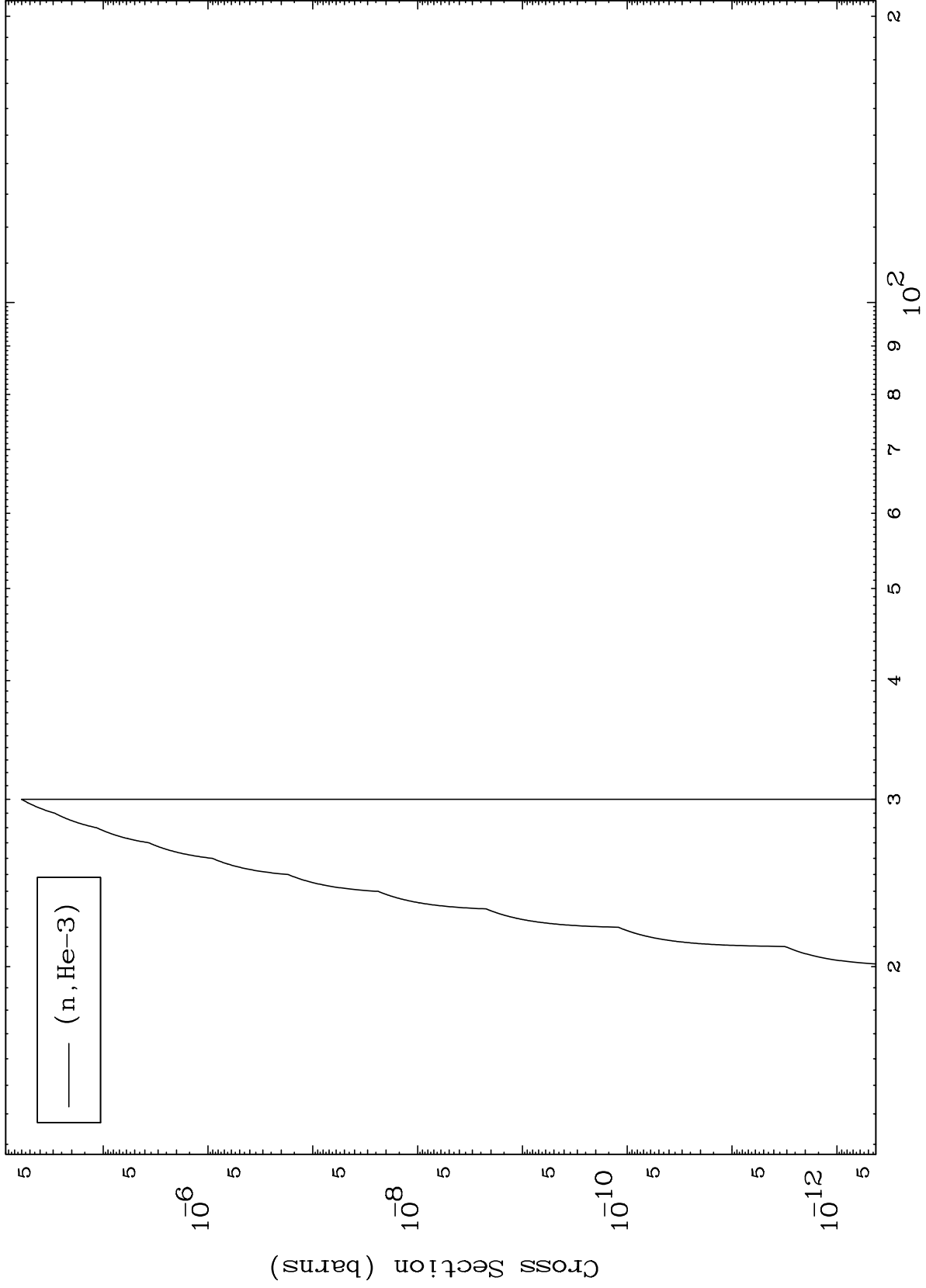
Incident Energy (MeV)

47-Ag-115

MAT 4749

(n,He3) Levels
293 Kelvin Cross Sections

47-Ag-115



12

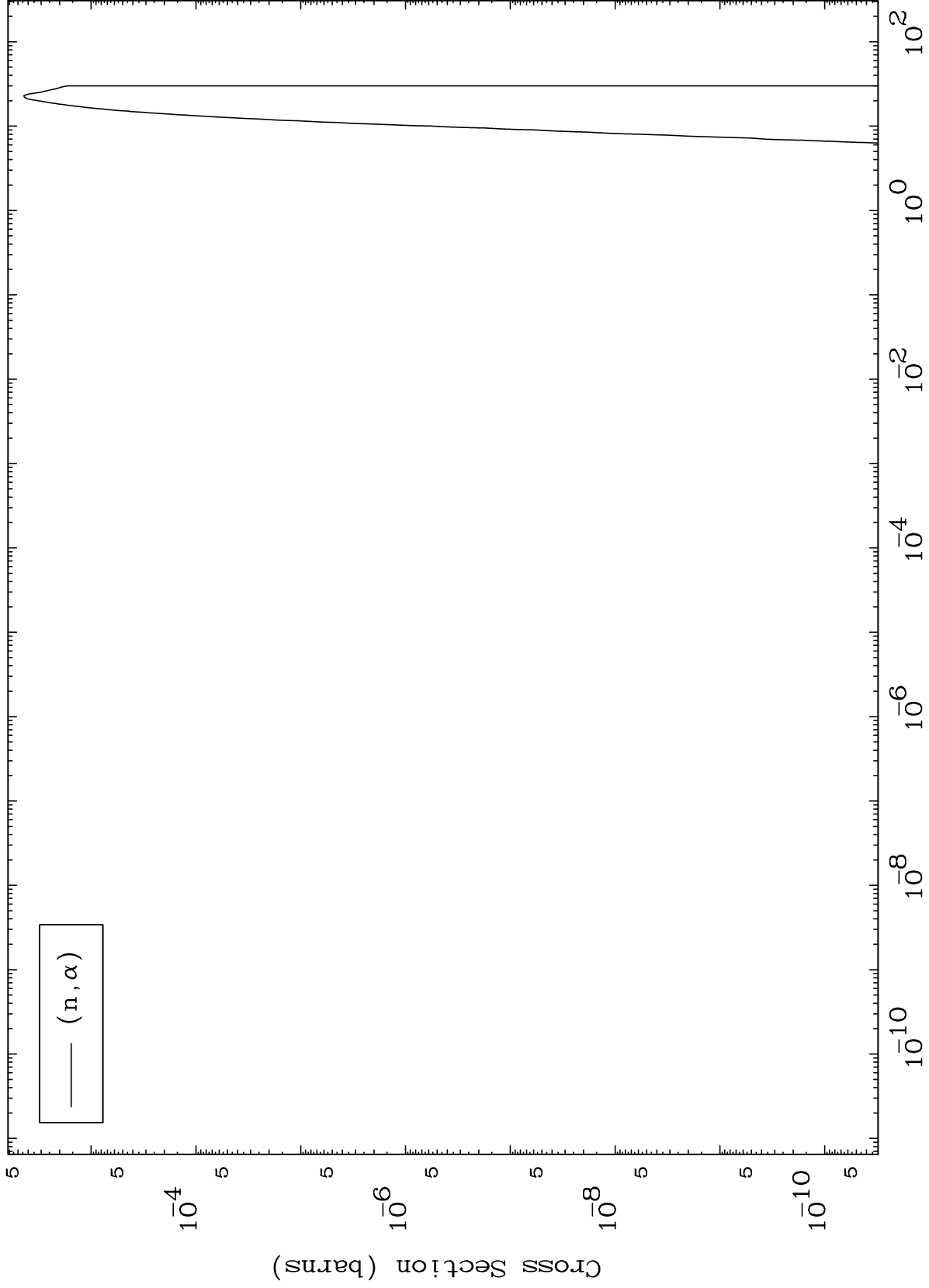
Incident Energy (MeV)

47-Ag-115

MAT 4749

(n, α) Levels
293 Kelvin Cross Sections

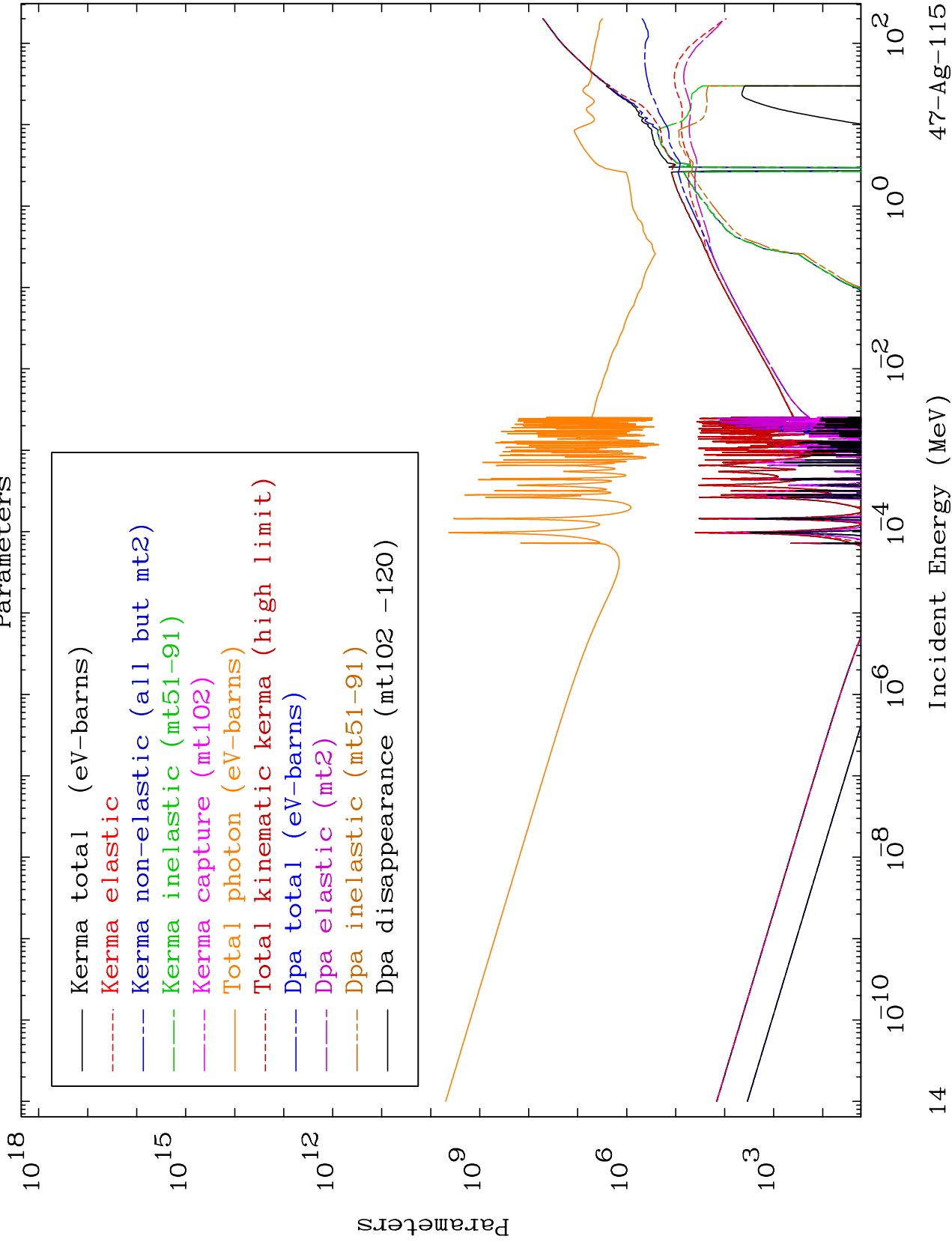
47-Ag-115



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Incident Energy (MeV)

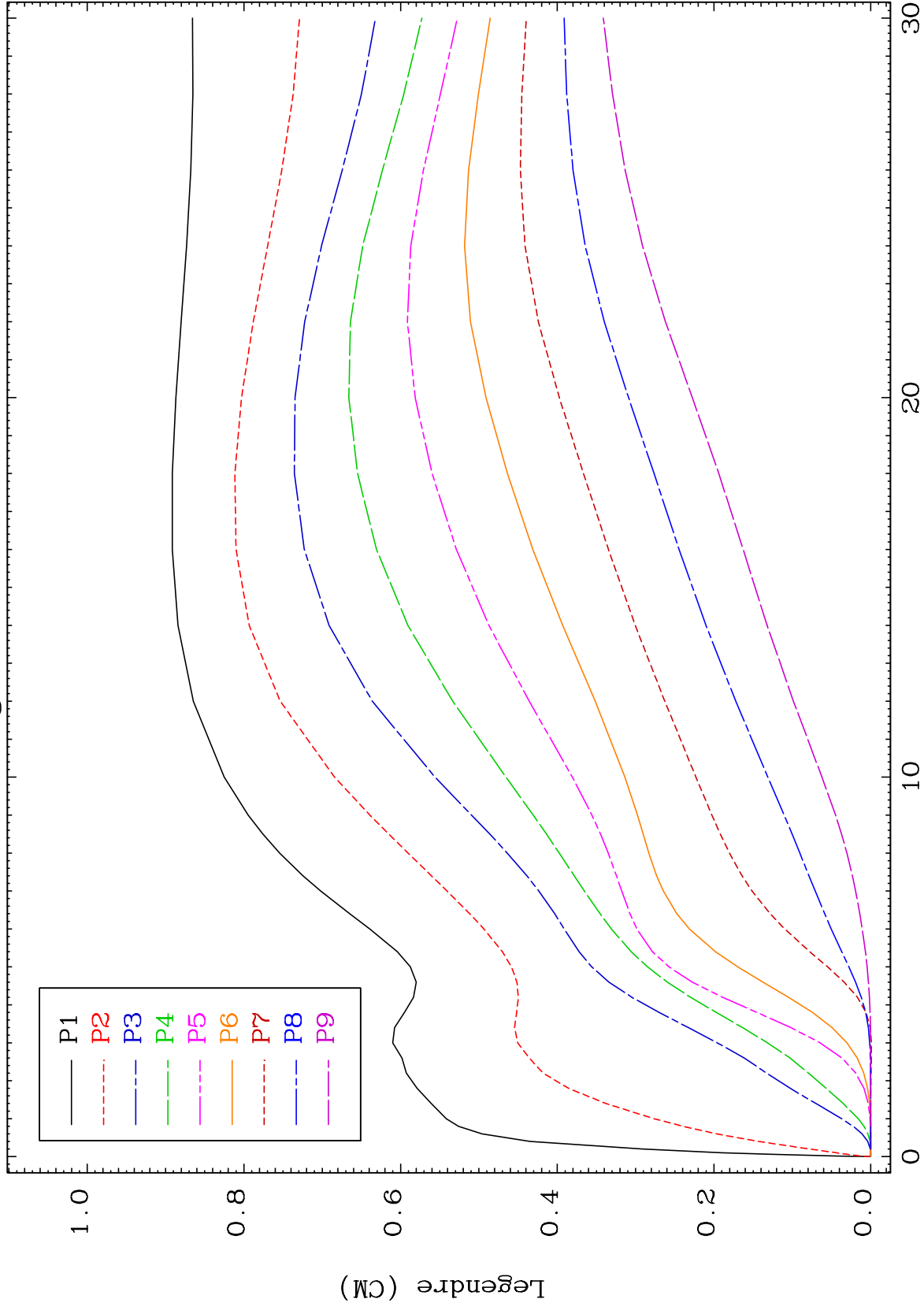
47-Ag-115



MAT 4749

Elastic Legendre Coefficients

47-Ag-115



15

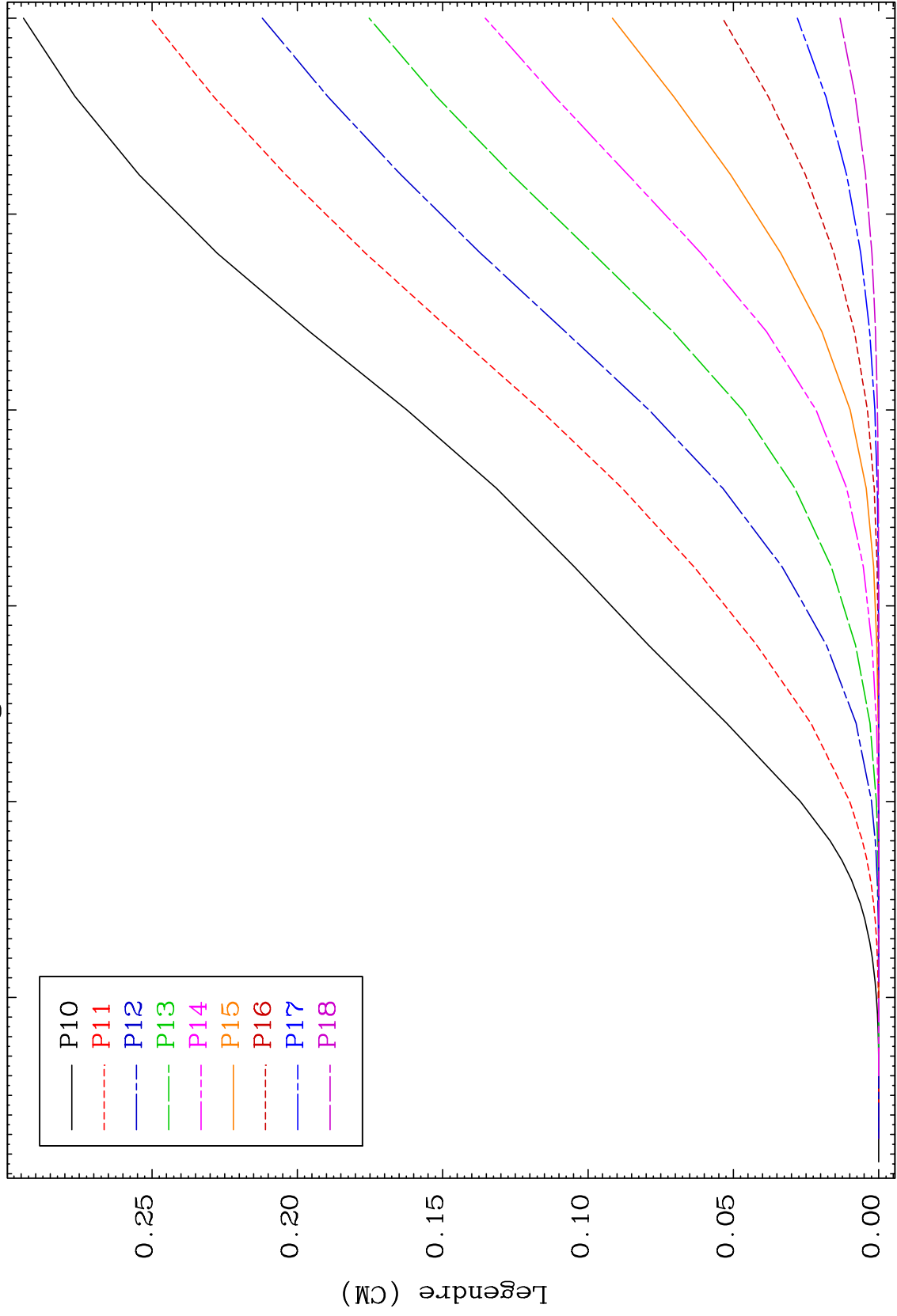
Incident Energy (MeV)

47-Ag-115

MAT 4749

Elastic
Legendre Coefficients

47-Ag-115



16

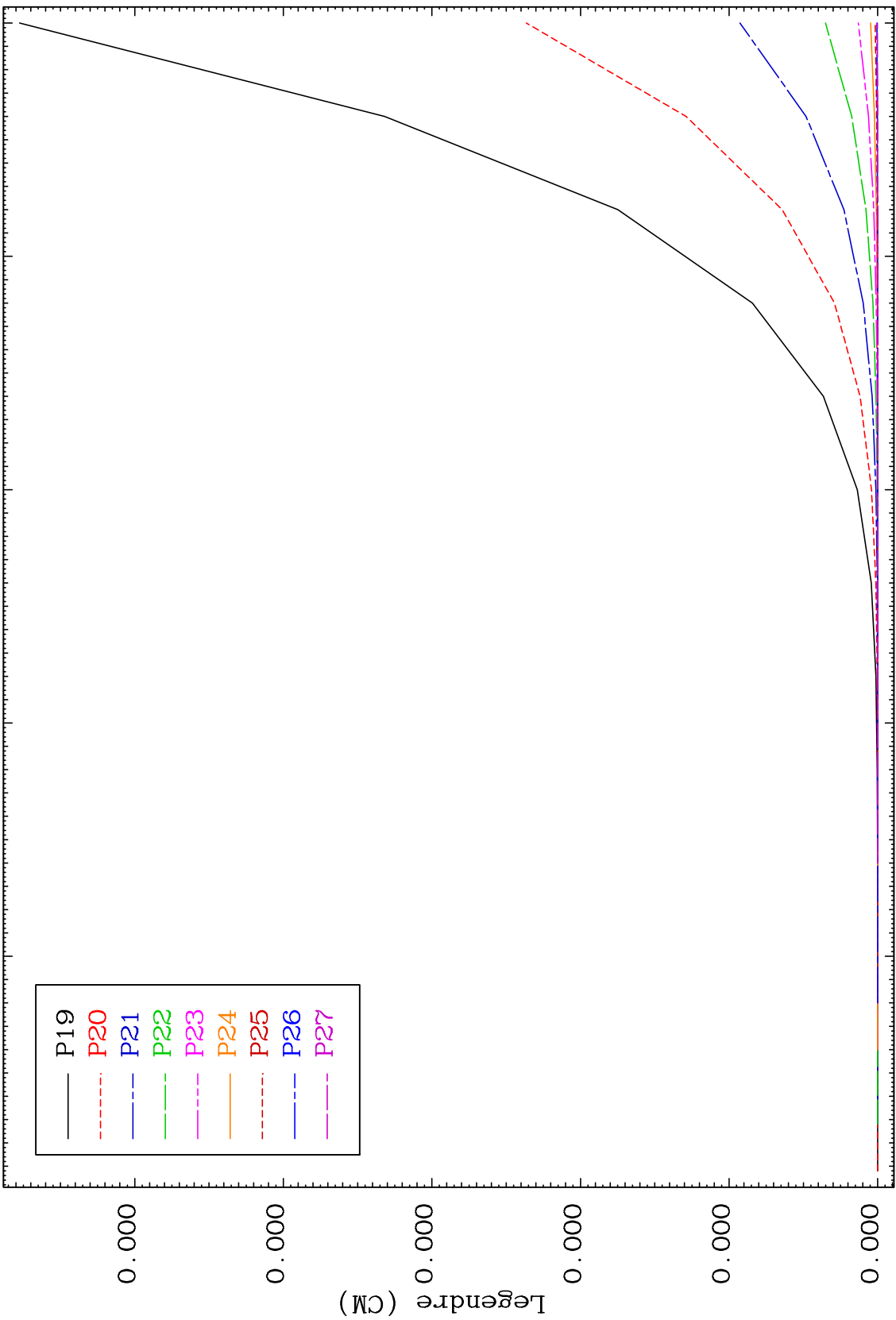
Incident Energy (MeV)

47-Ag-115

MAT 4749

Elastic Legendre Coefficients

47-Ag-115



17

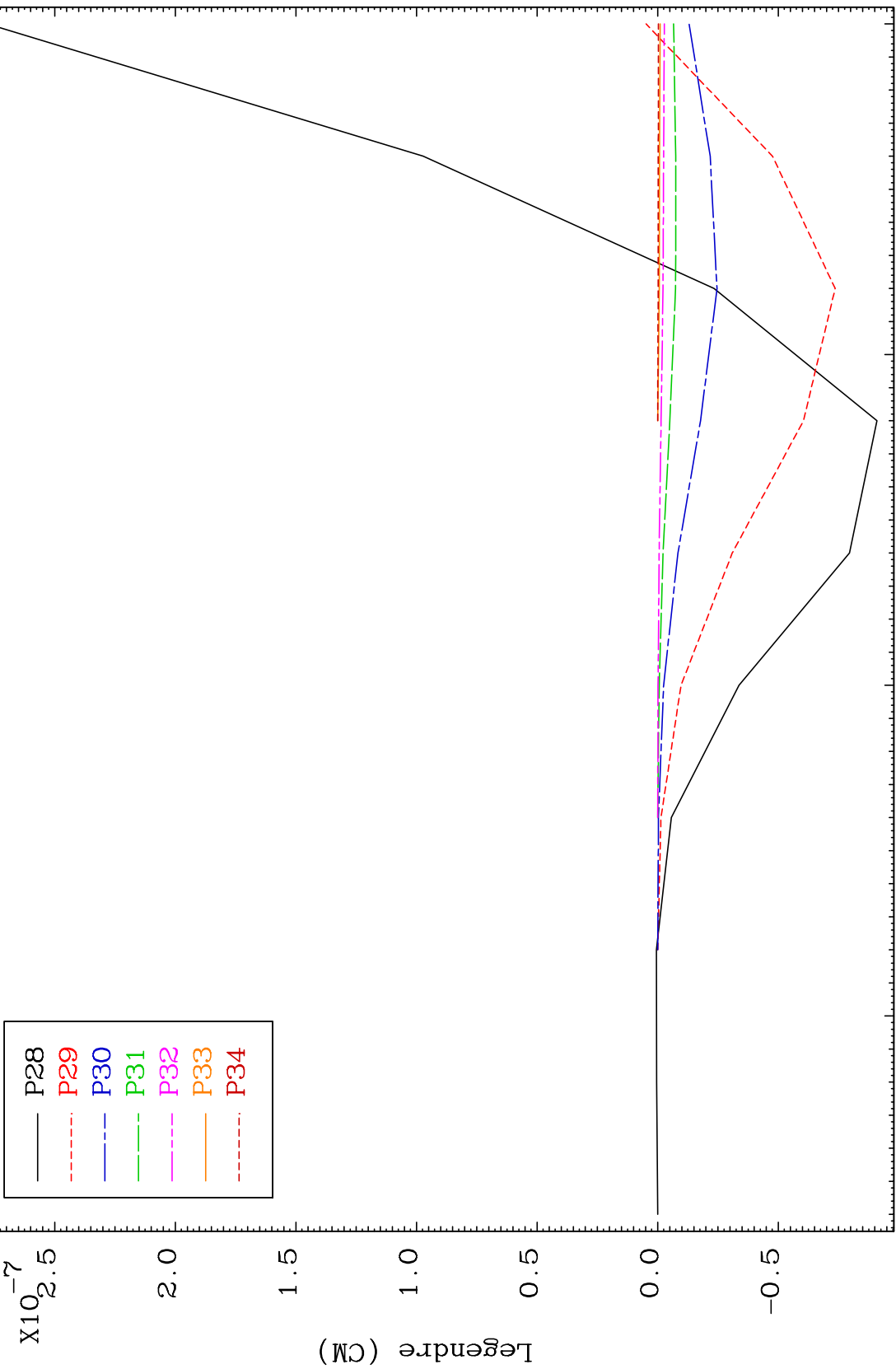
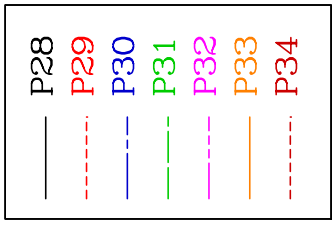
Incident Energy (MeV)

47-Ag-115

MAT 4749

Elastic Legendre Coefficients

47-Ag-115



18

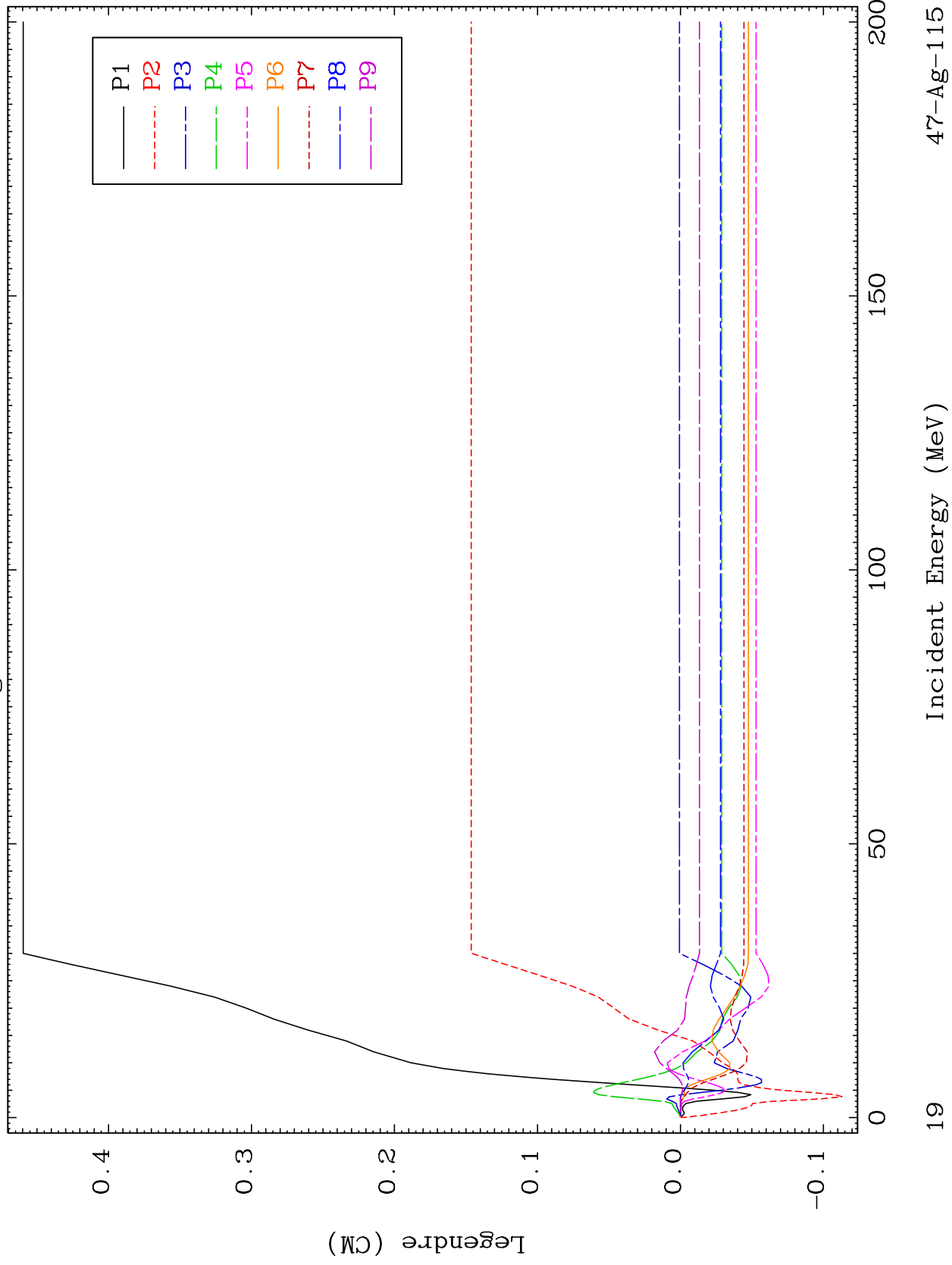
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



47-Ag-115

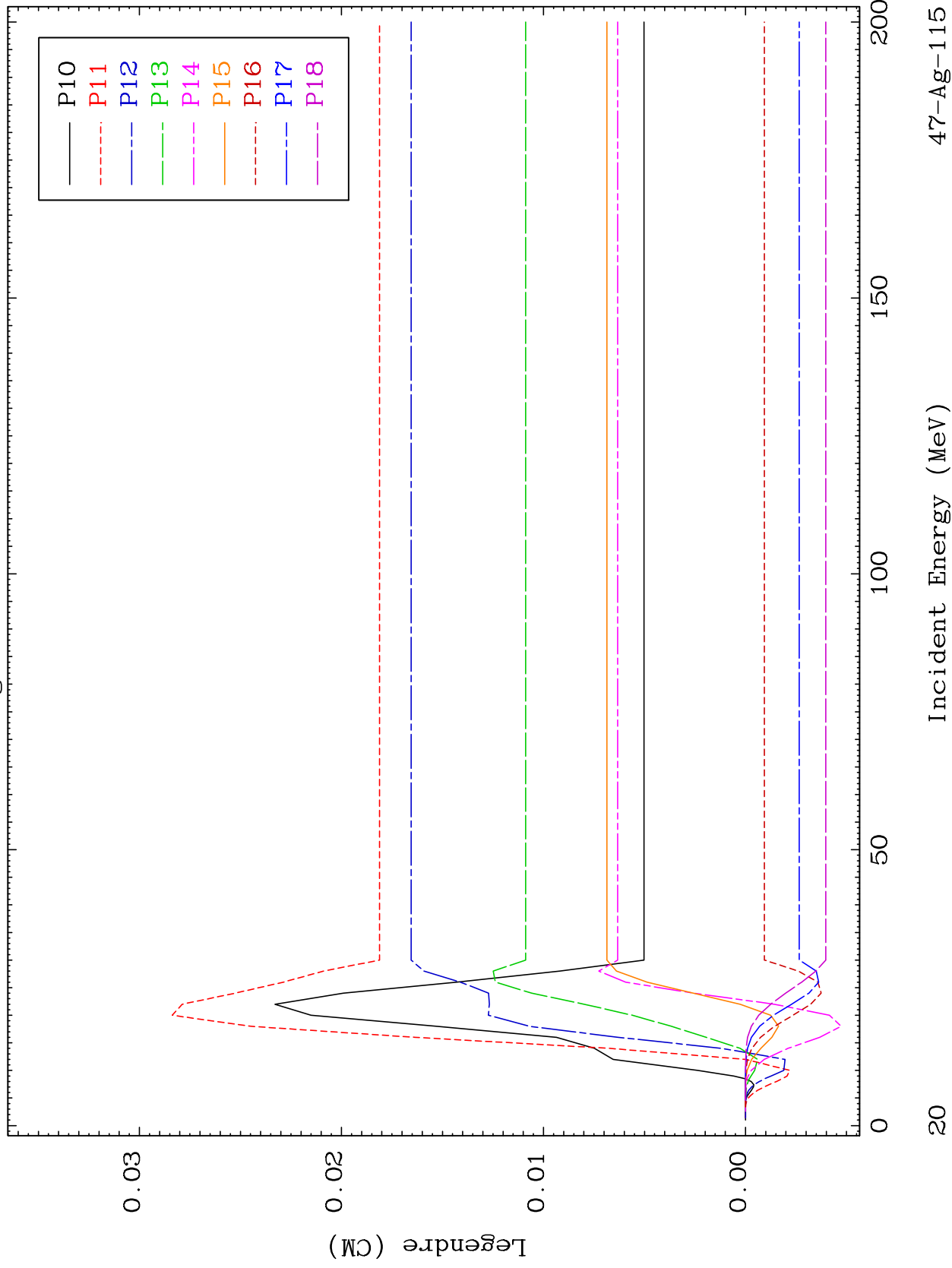
Incident Energy (MeV)

19

MAT 4749

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

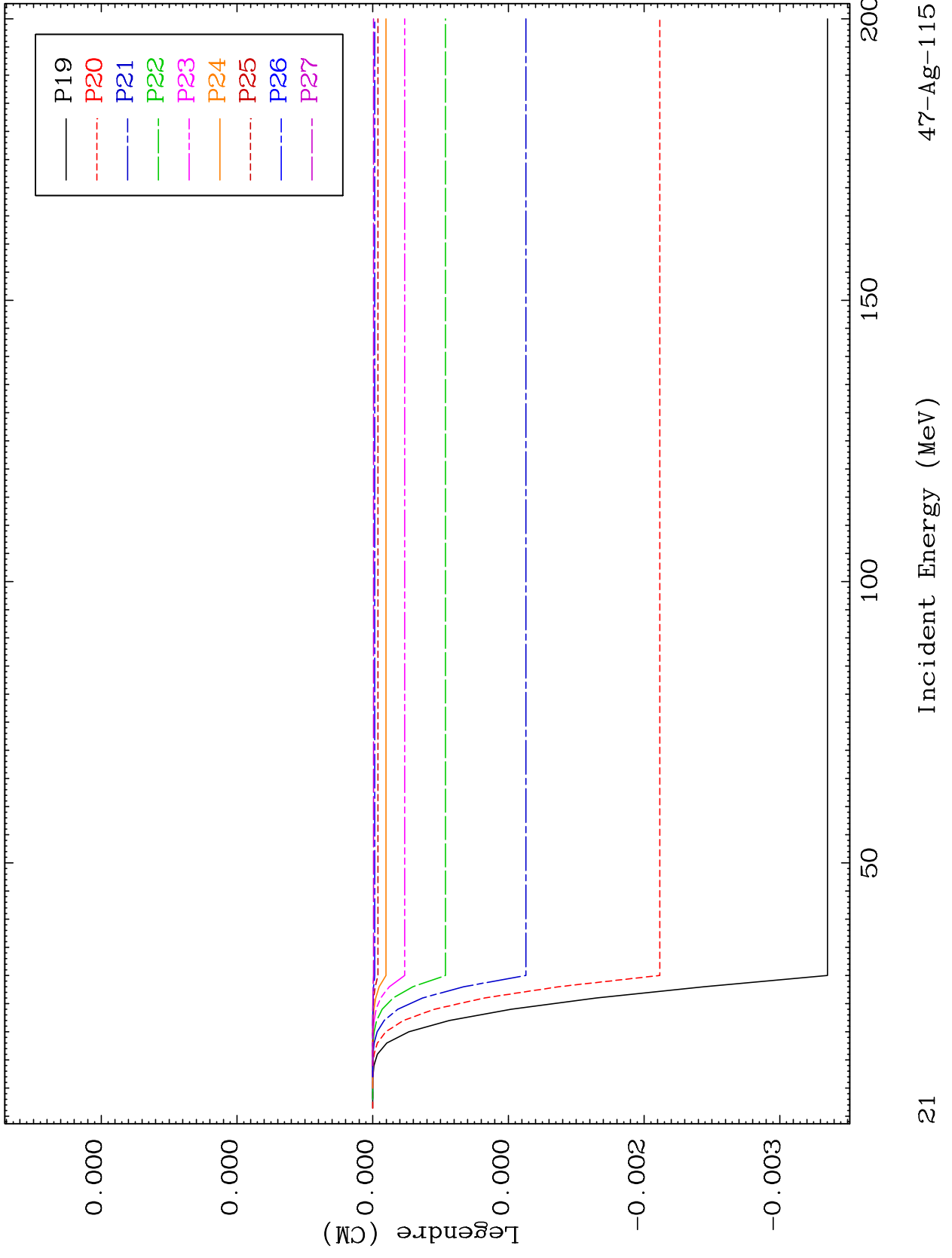
47-Ag-115



MAT 4749

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

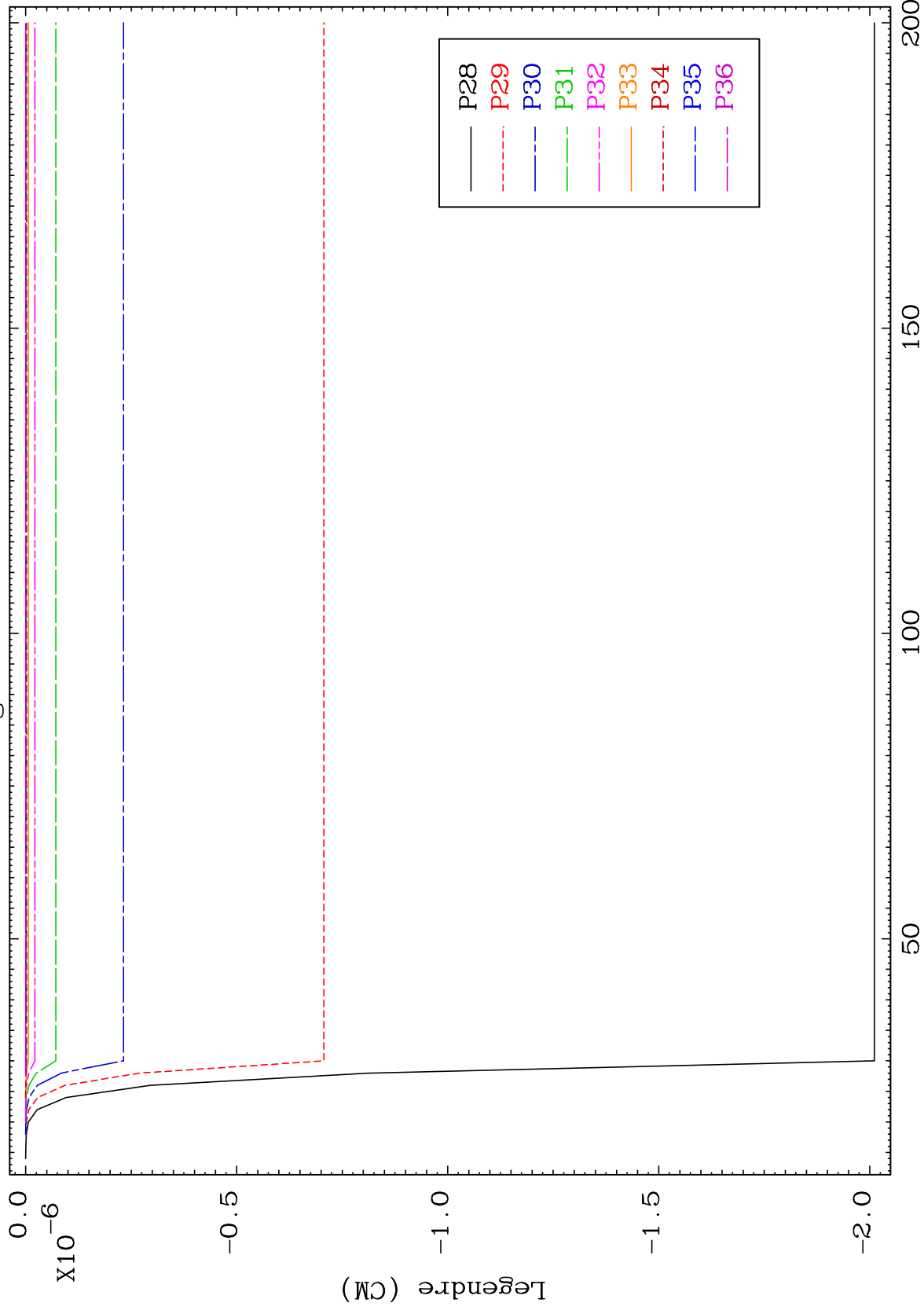
47-Ag-115



MAT 4749

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

47-Ag-115



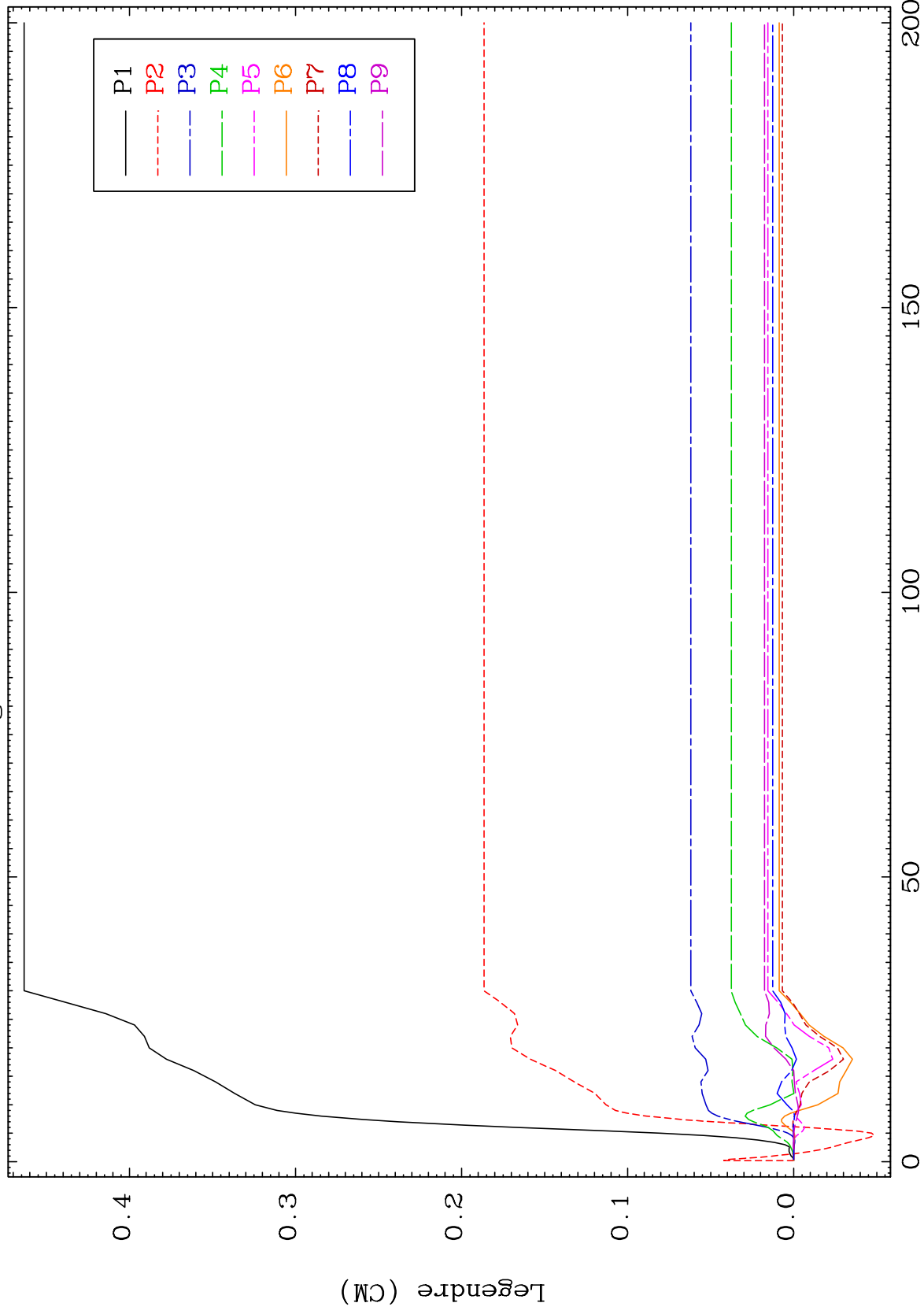
22

47-Ag-115

MAT 4749

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

47-Ag-115



23

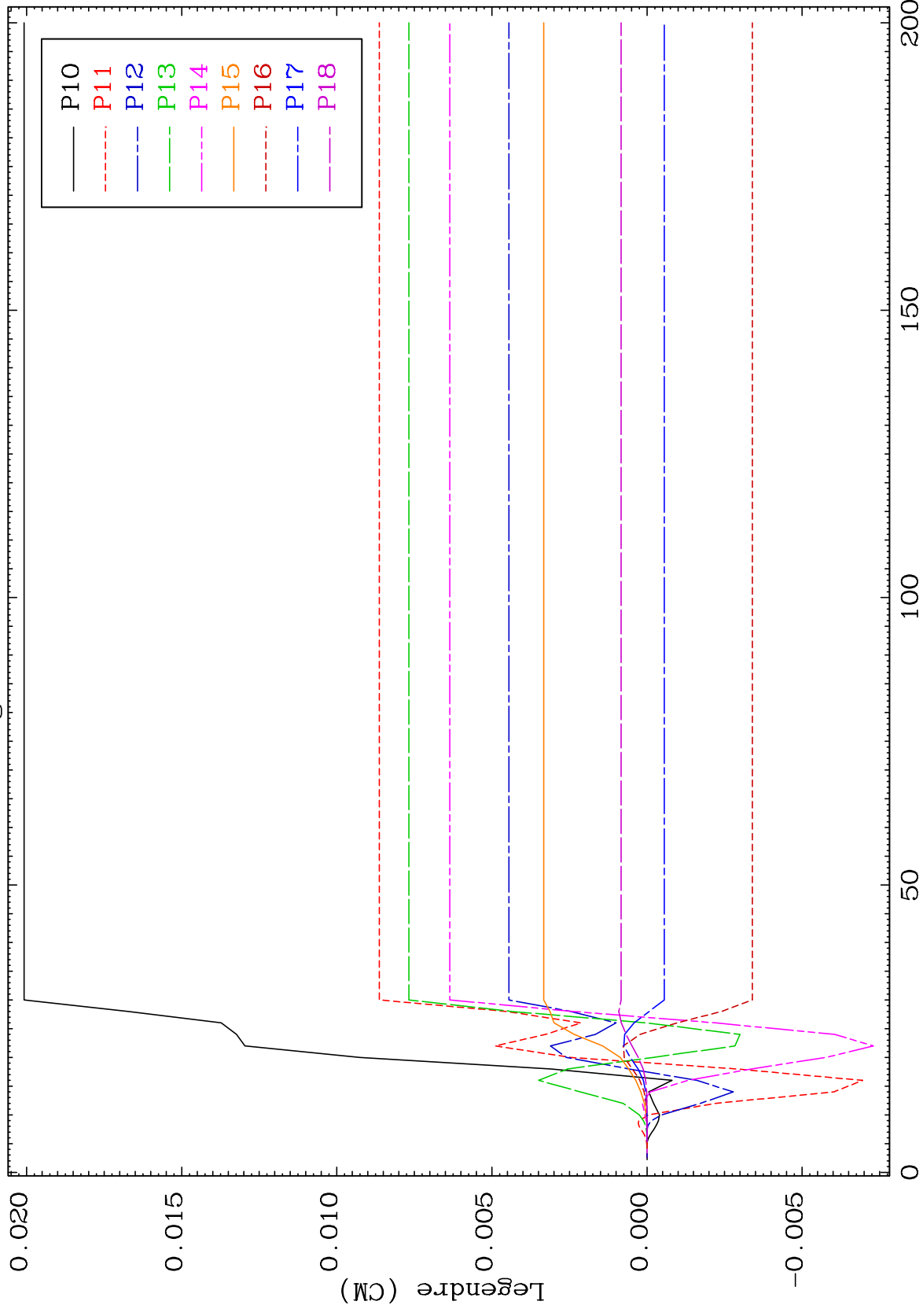
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



24

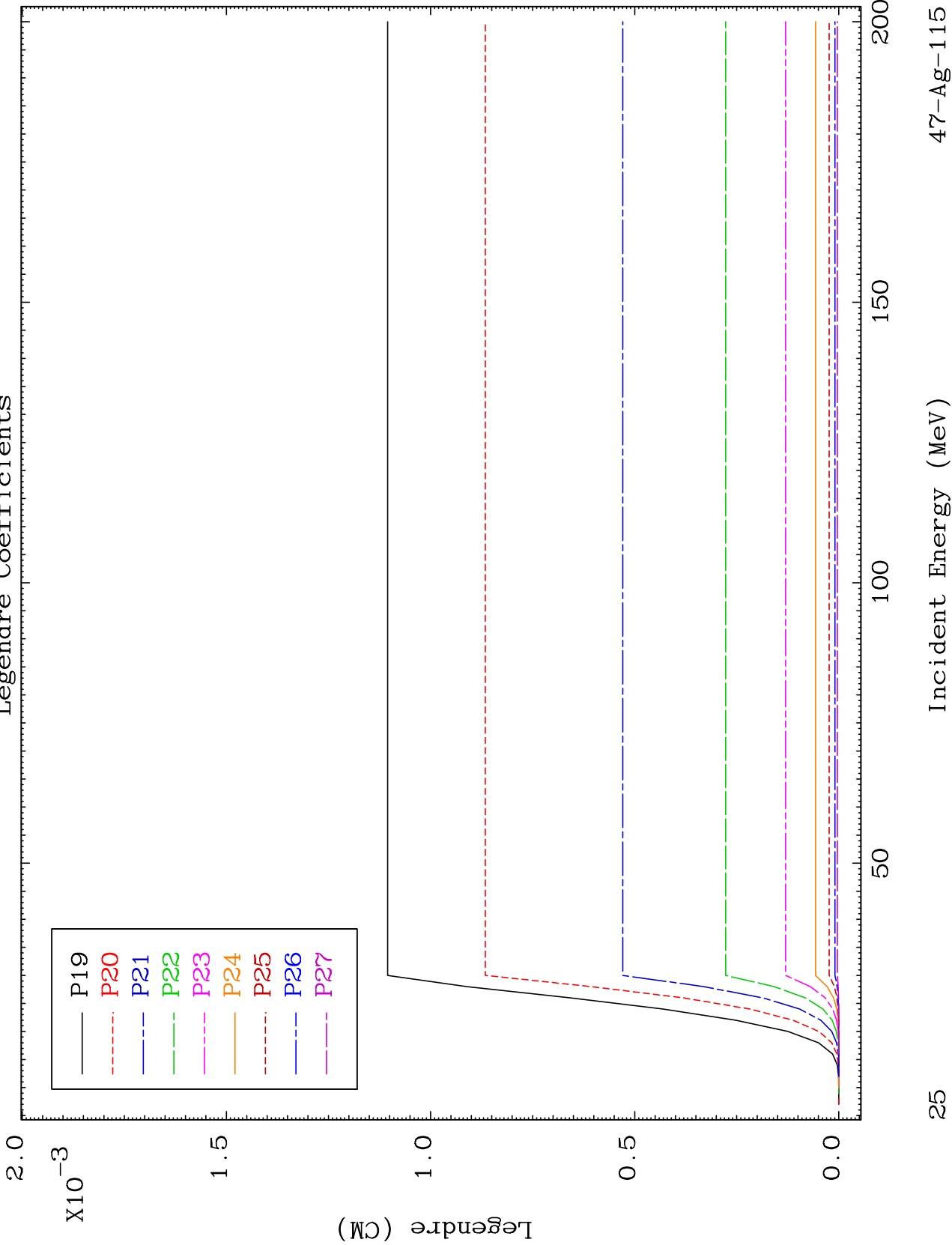
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

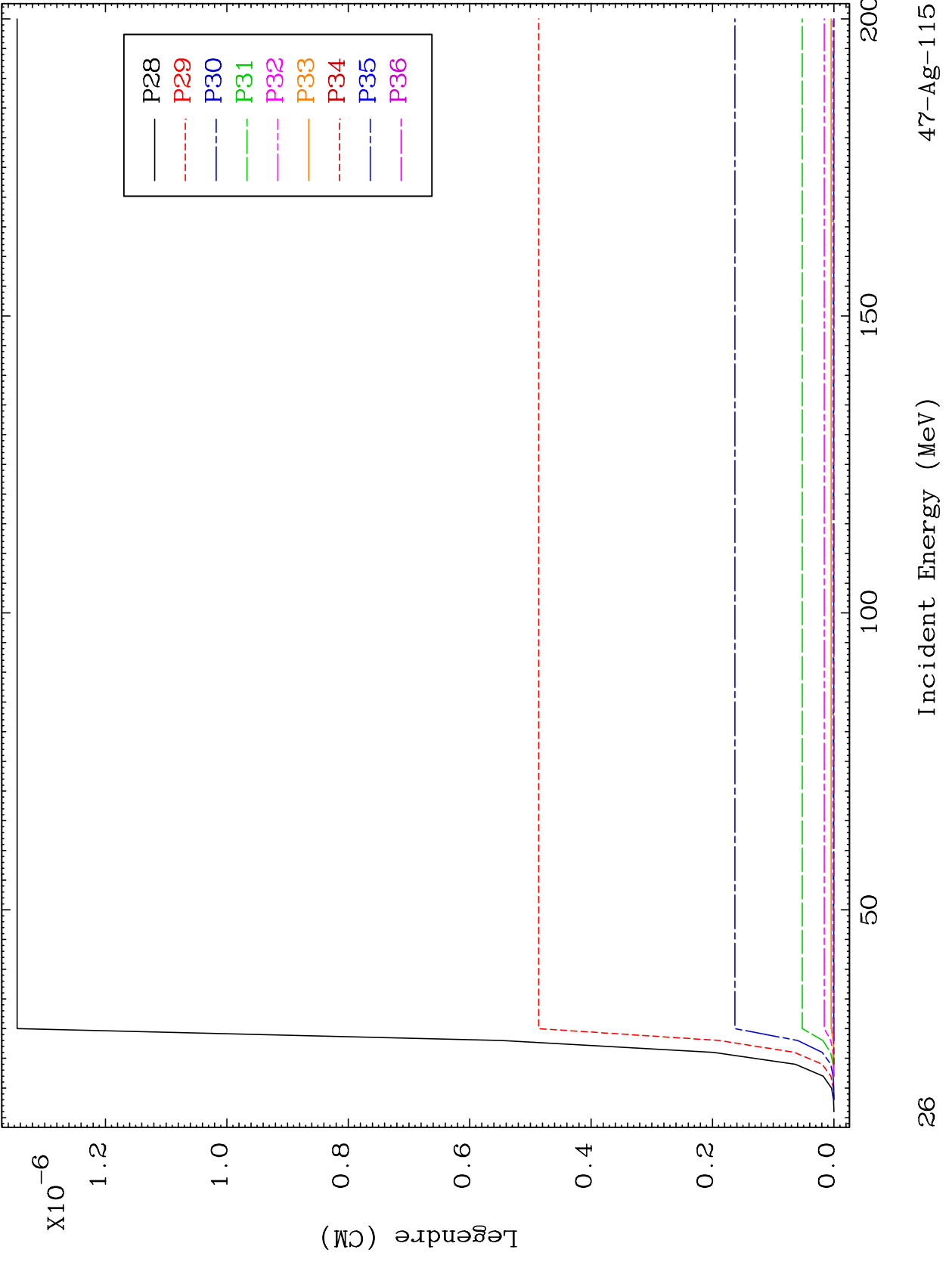
47-Ag-115



MAT 4749

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

47-Ag-115

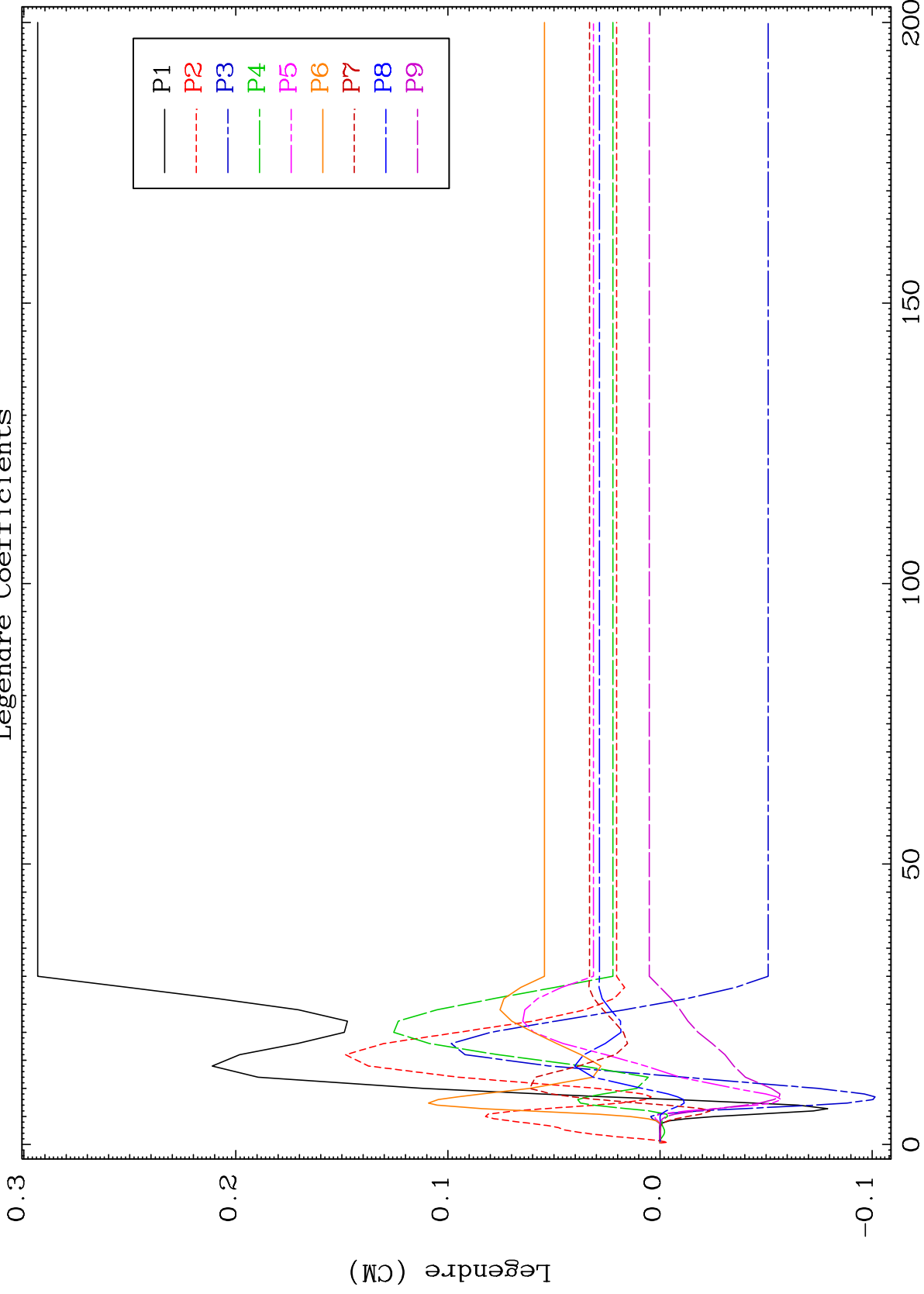


26

MAT 4749

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

47-Ag-115



27

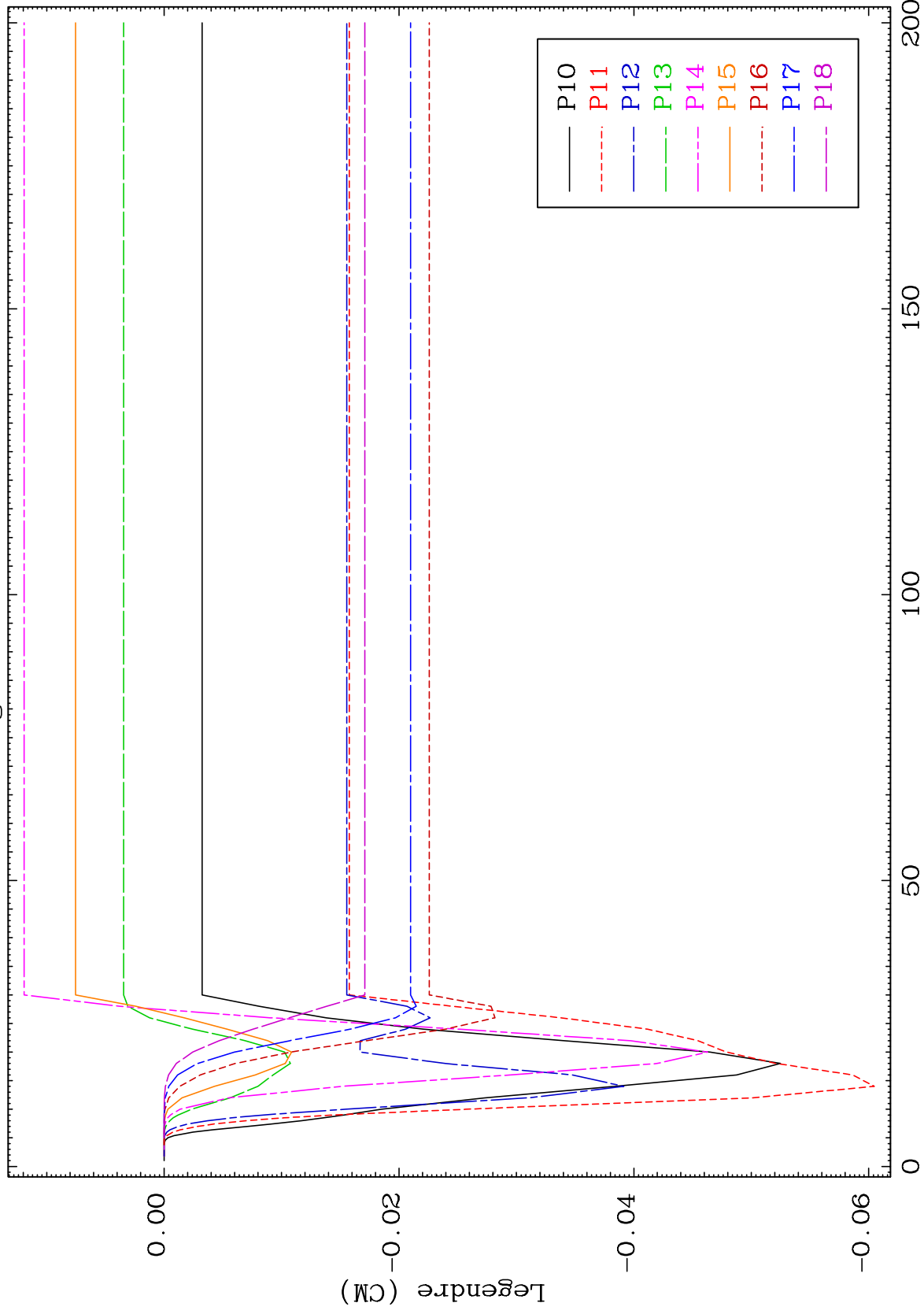
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



28

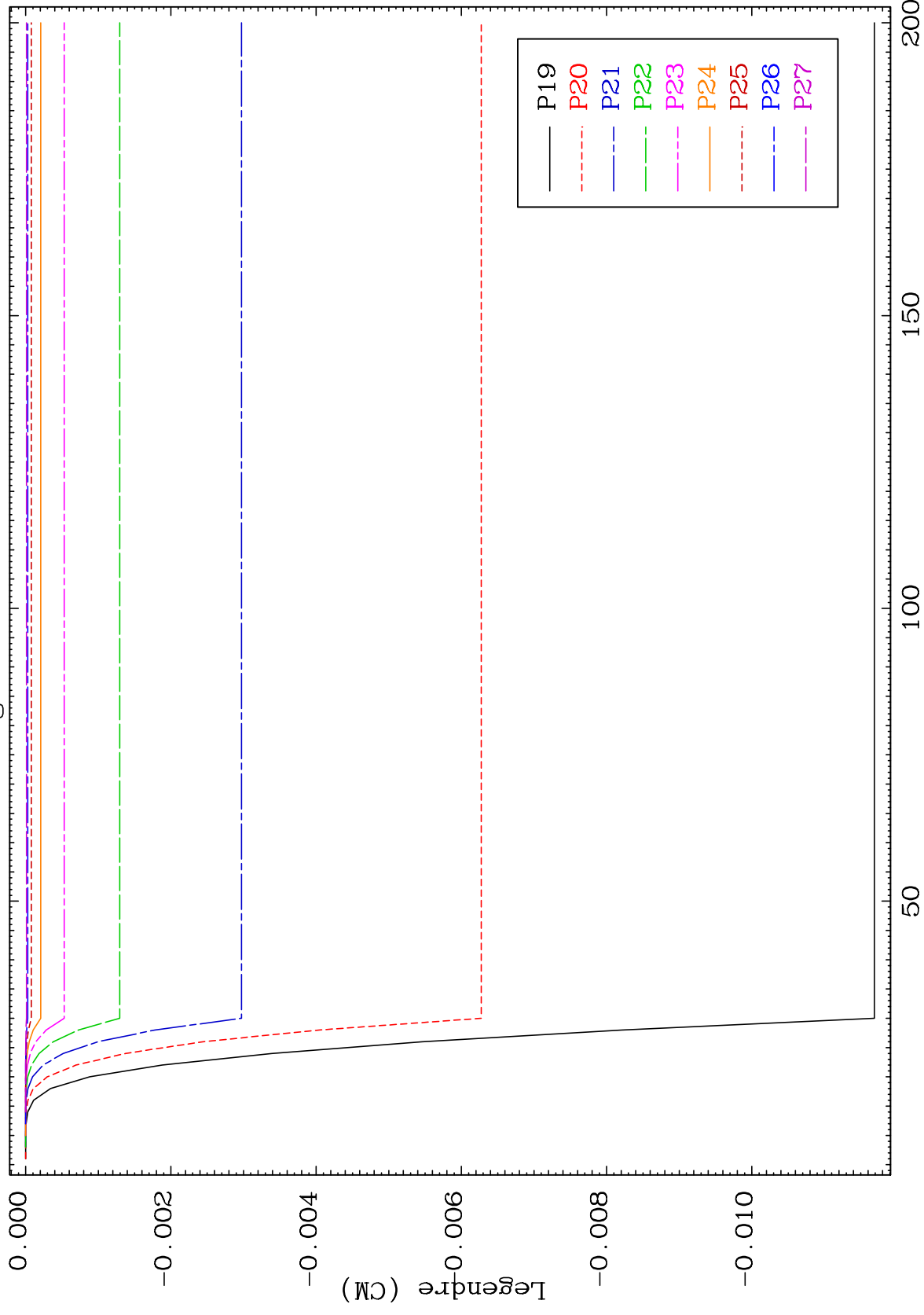
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

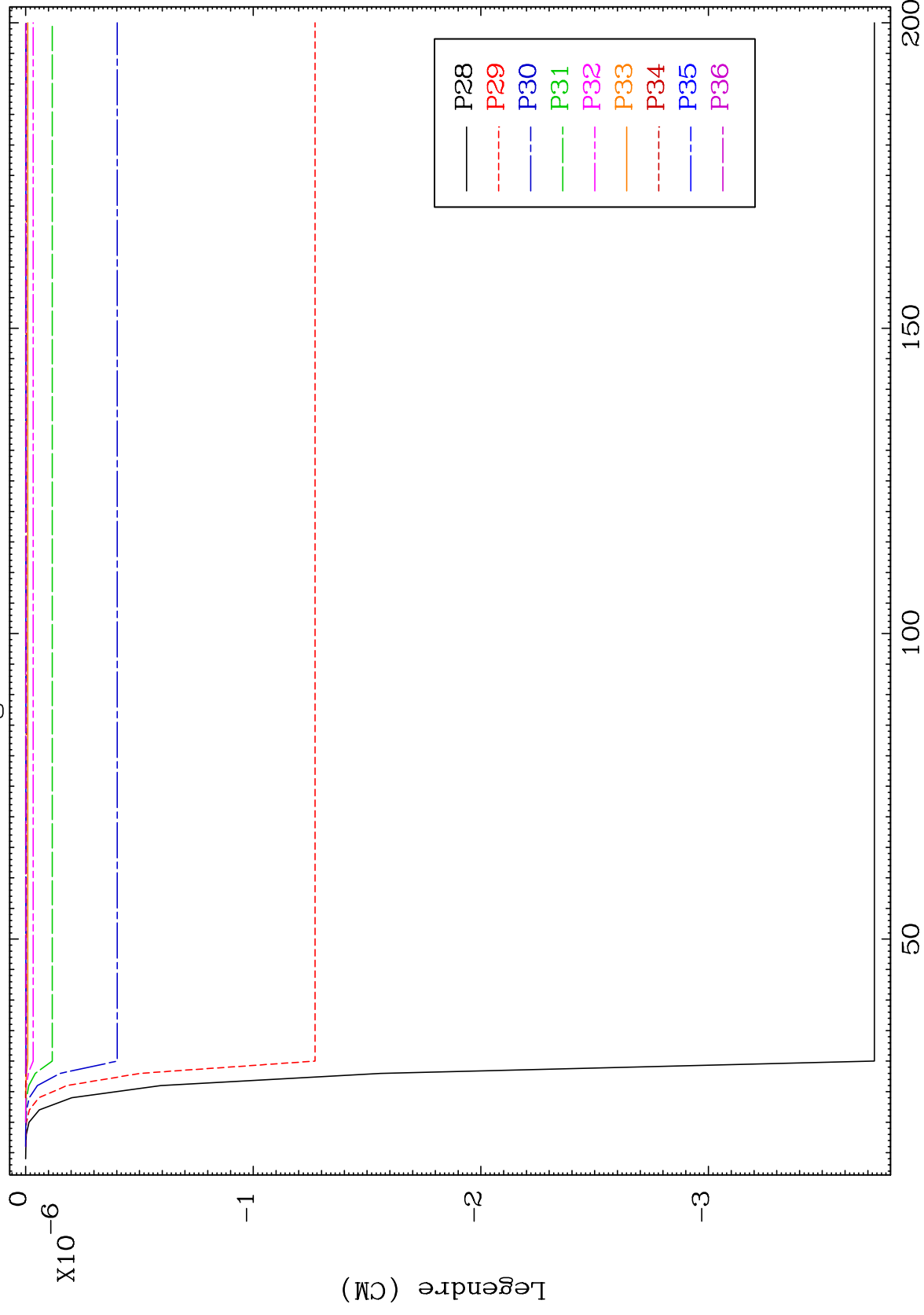
47-Ag-115



MAT 4749

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

47-Ag-115



30

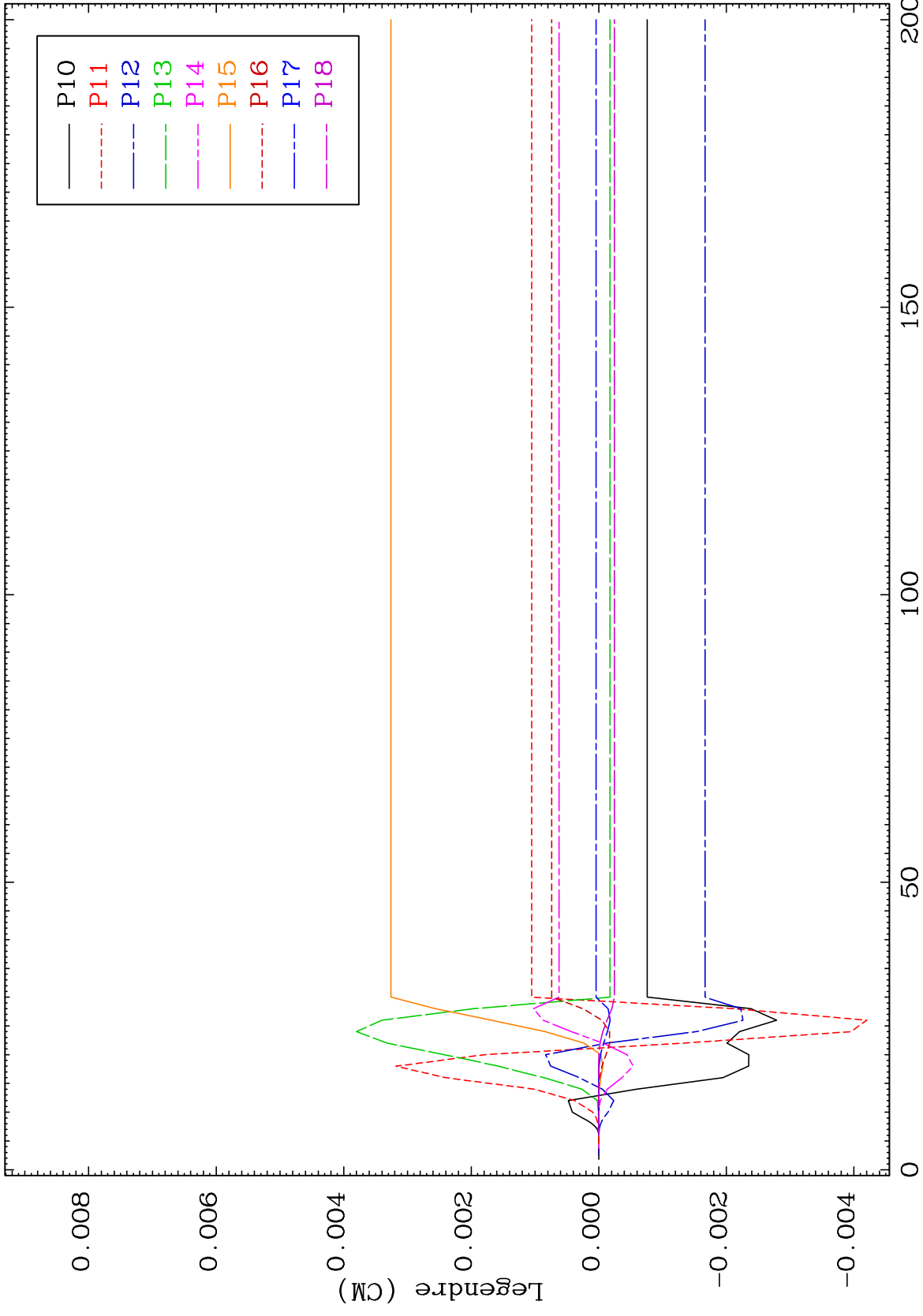
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



32

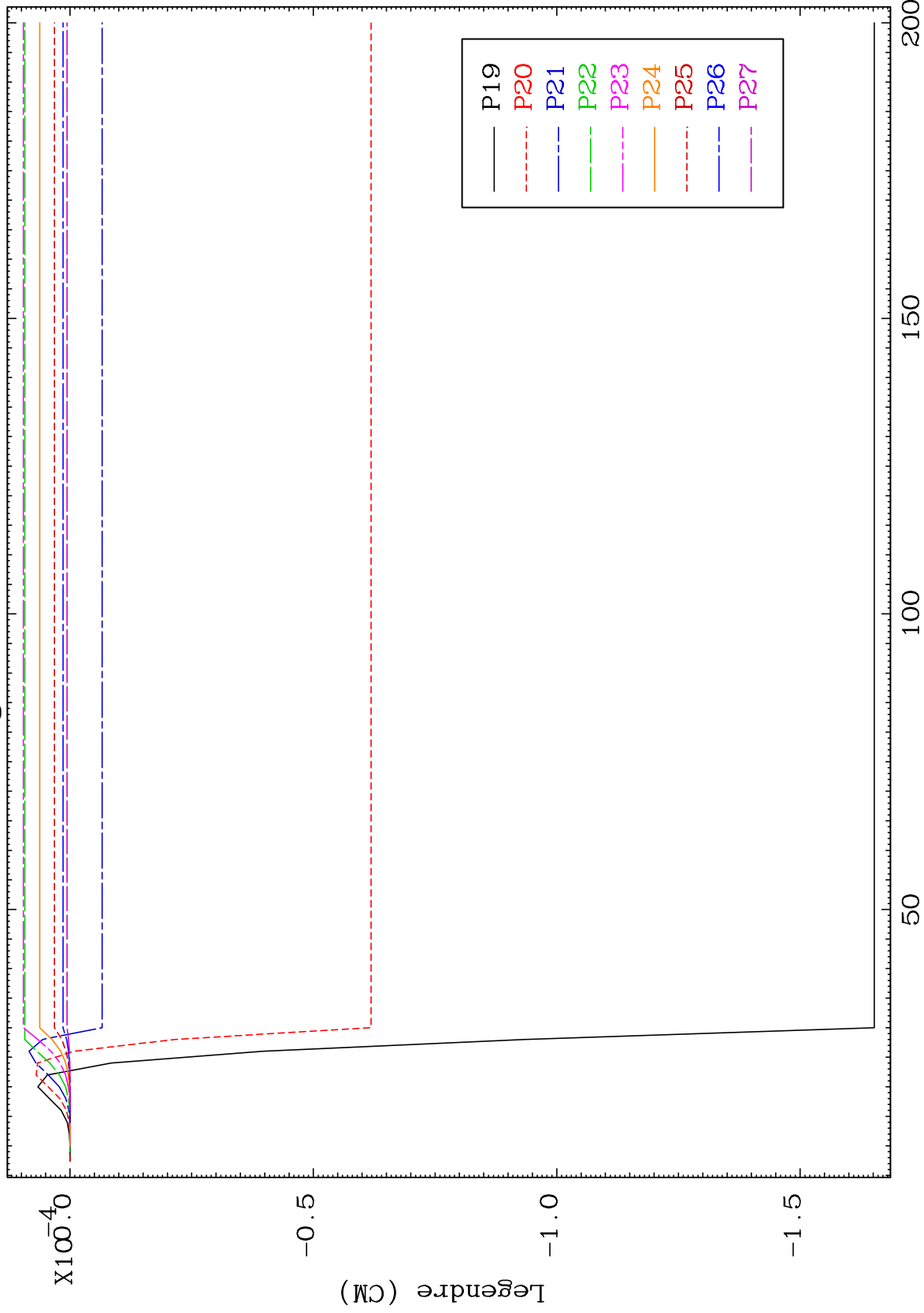
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



33

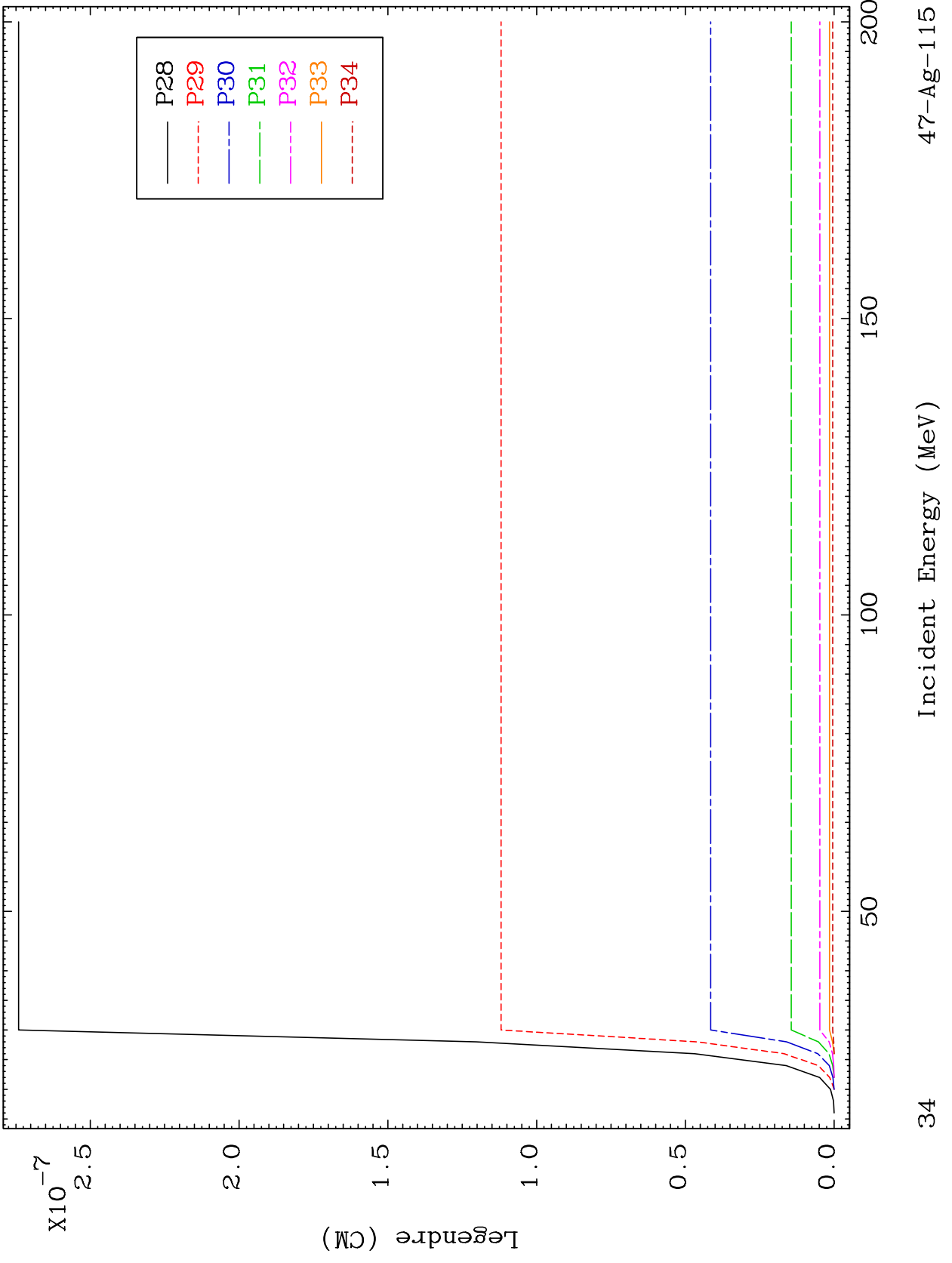
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115

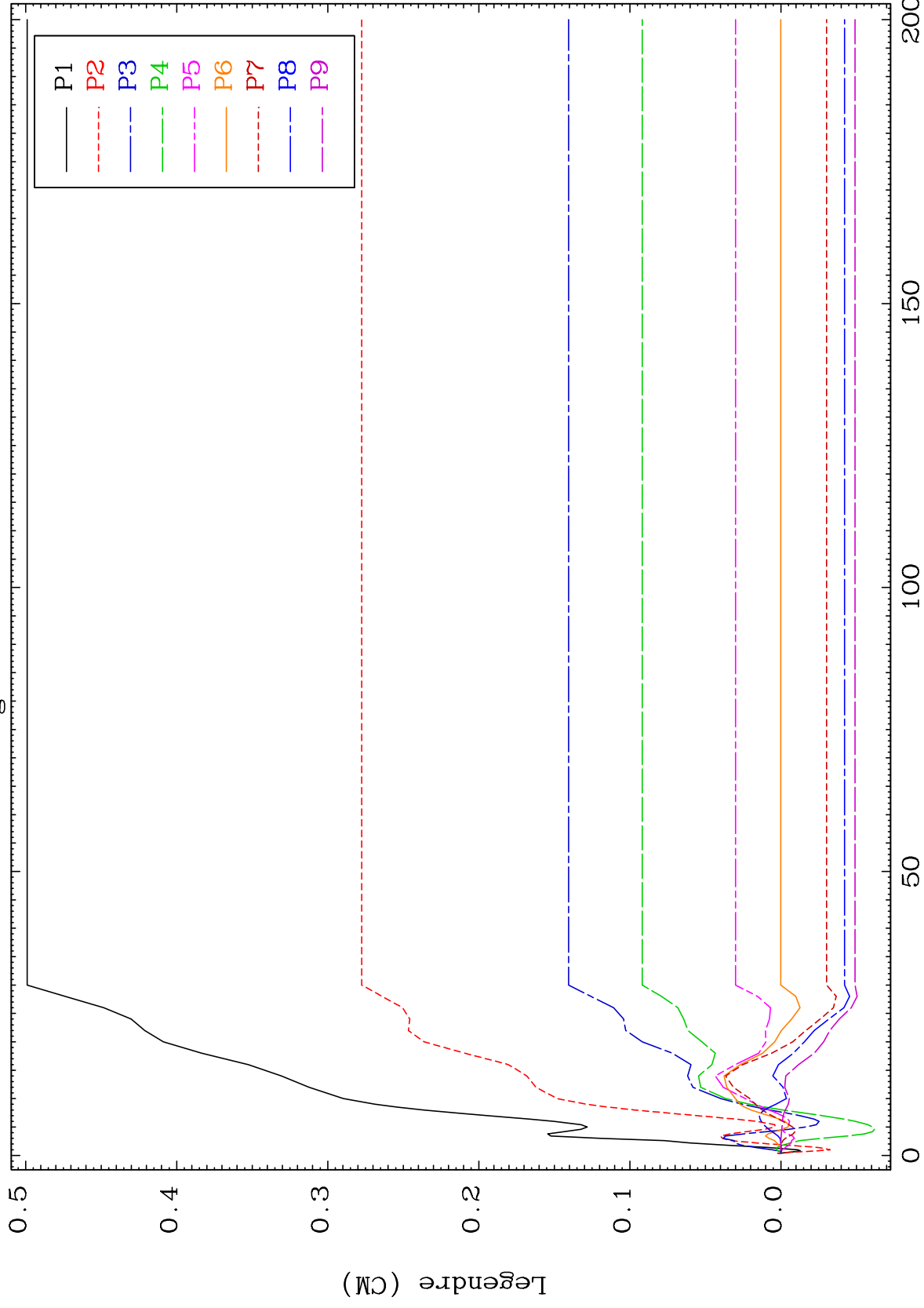


MAT 4749

MT= 55 (n,n') Level

47-Ag-115

Legendre Coefficients



35

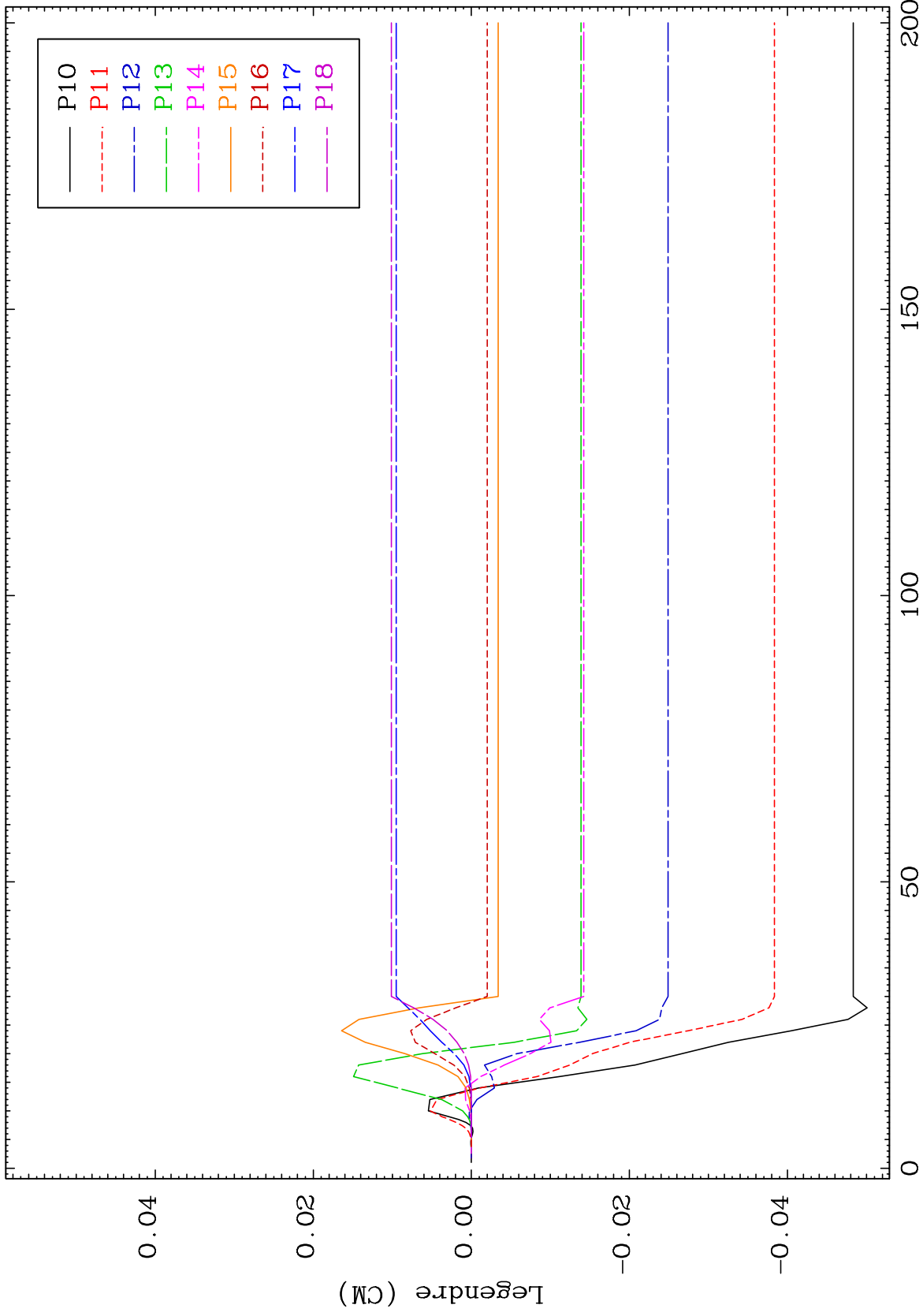
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



36

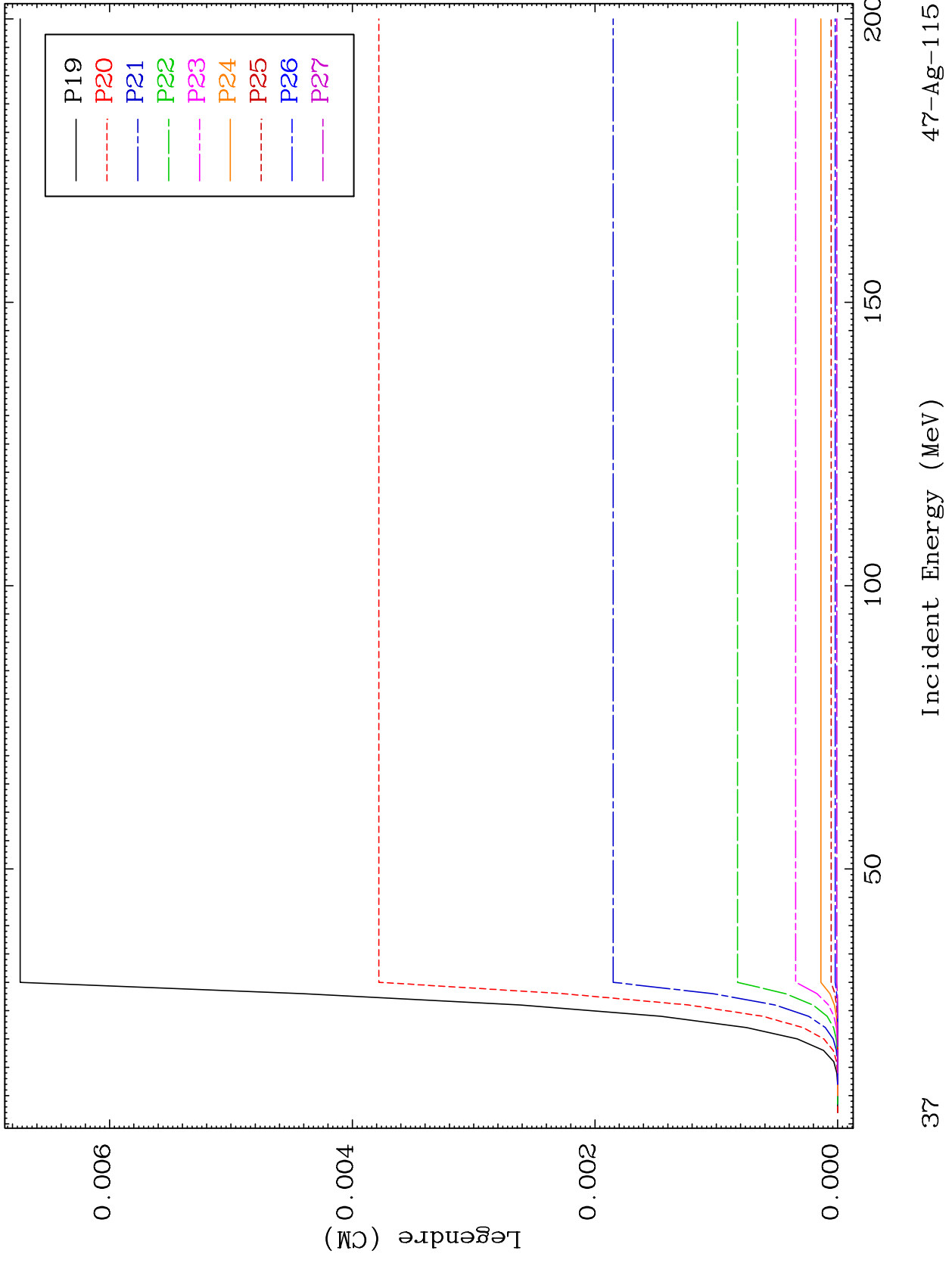
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



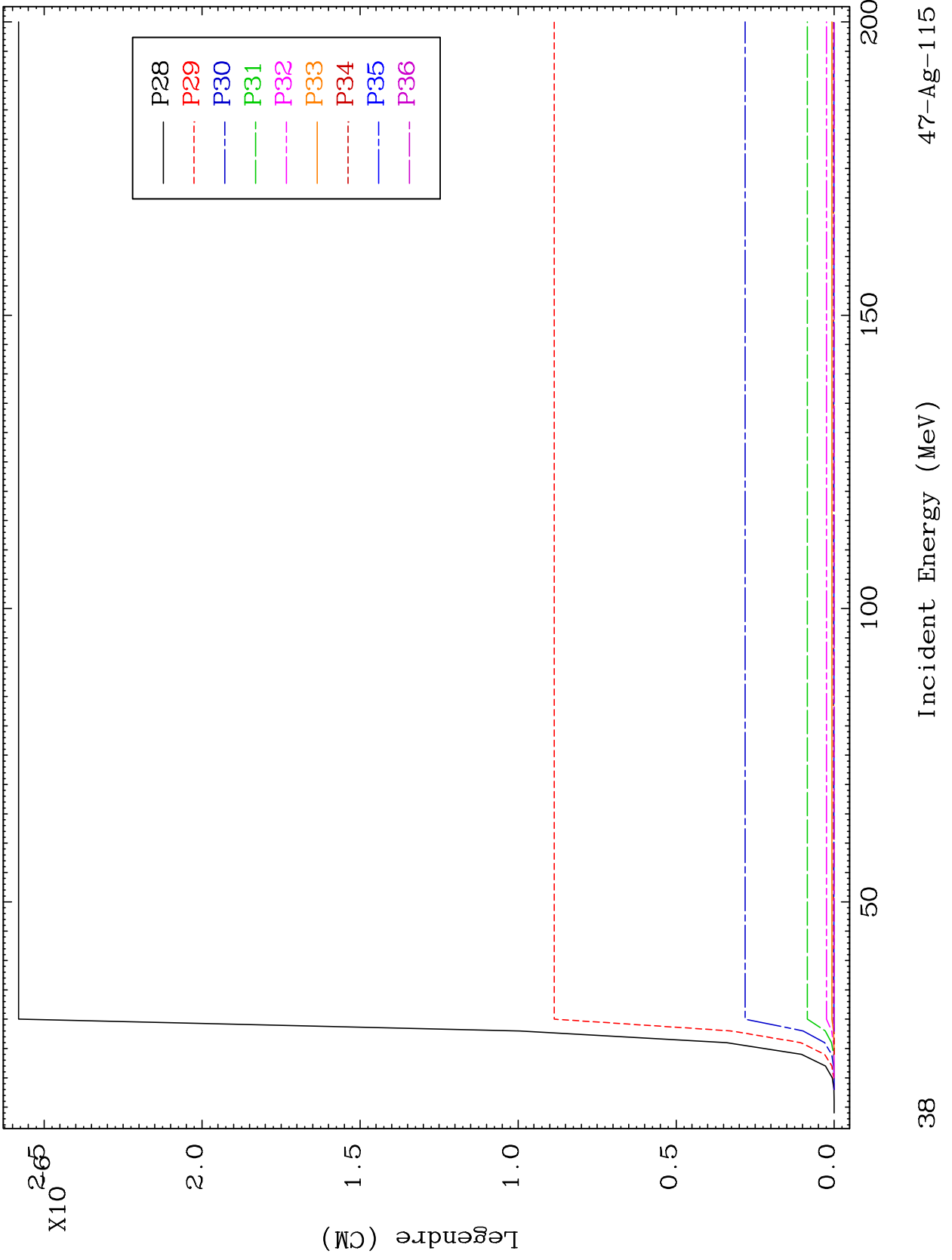
37

47-Ag-115

MAT 4749

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

47-Ag-115



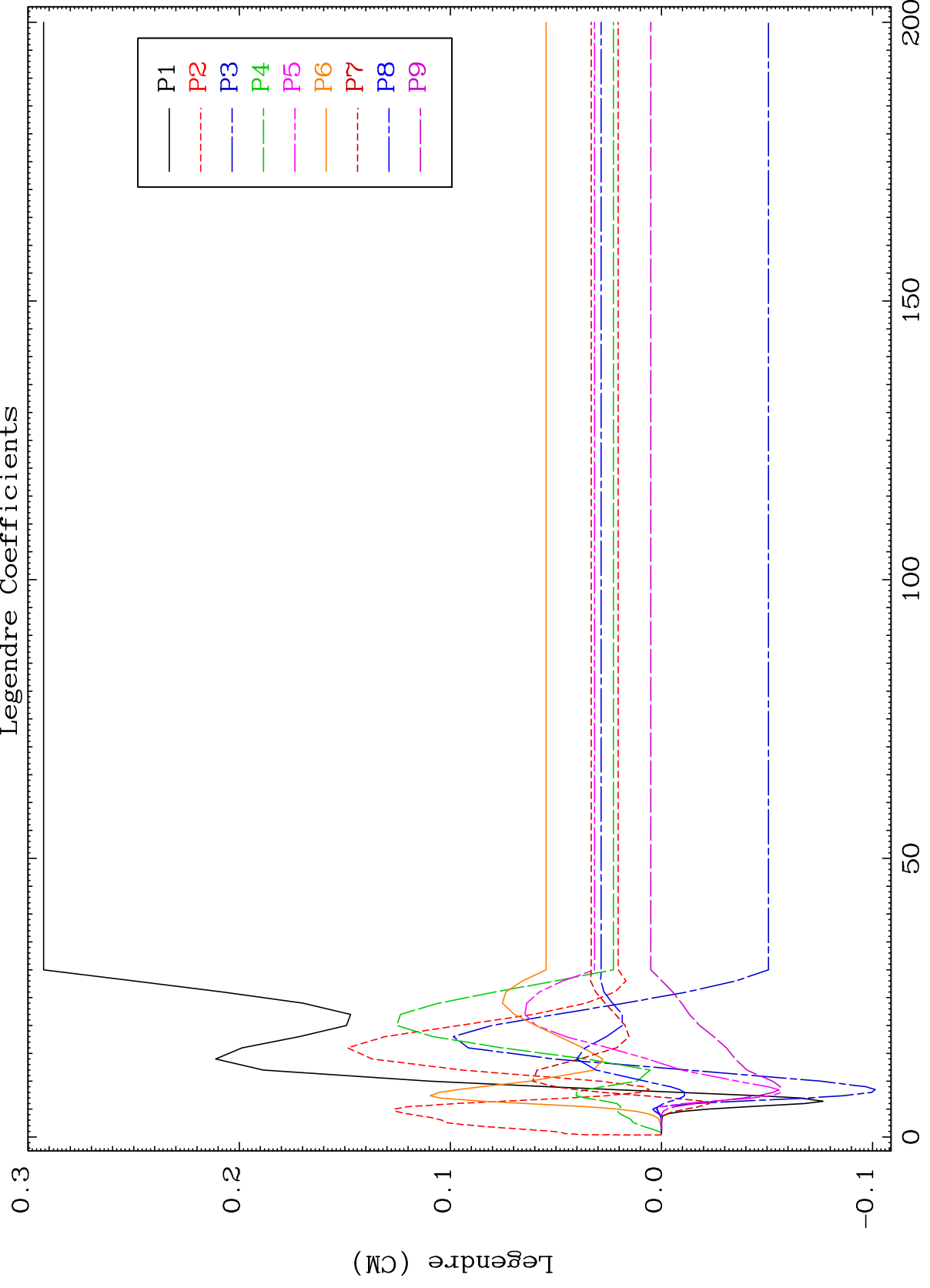
38

47-Ag-115

MAT 4749

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

47-Ag-115



39

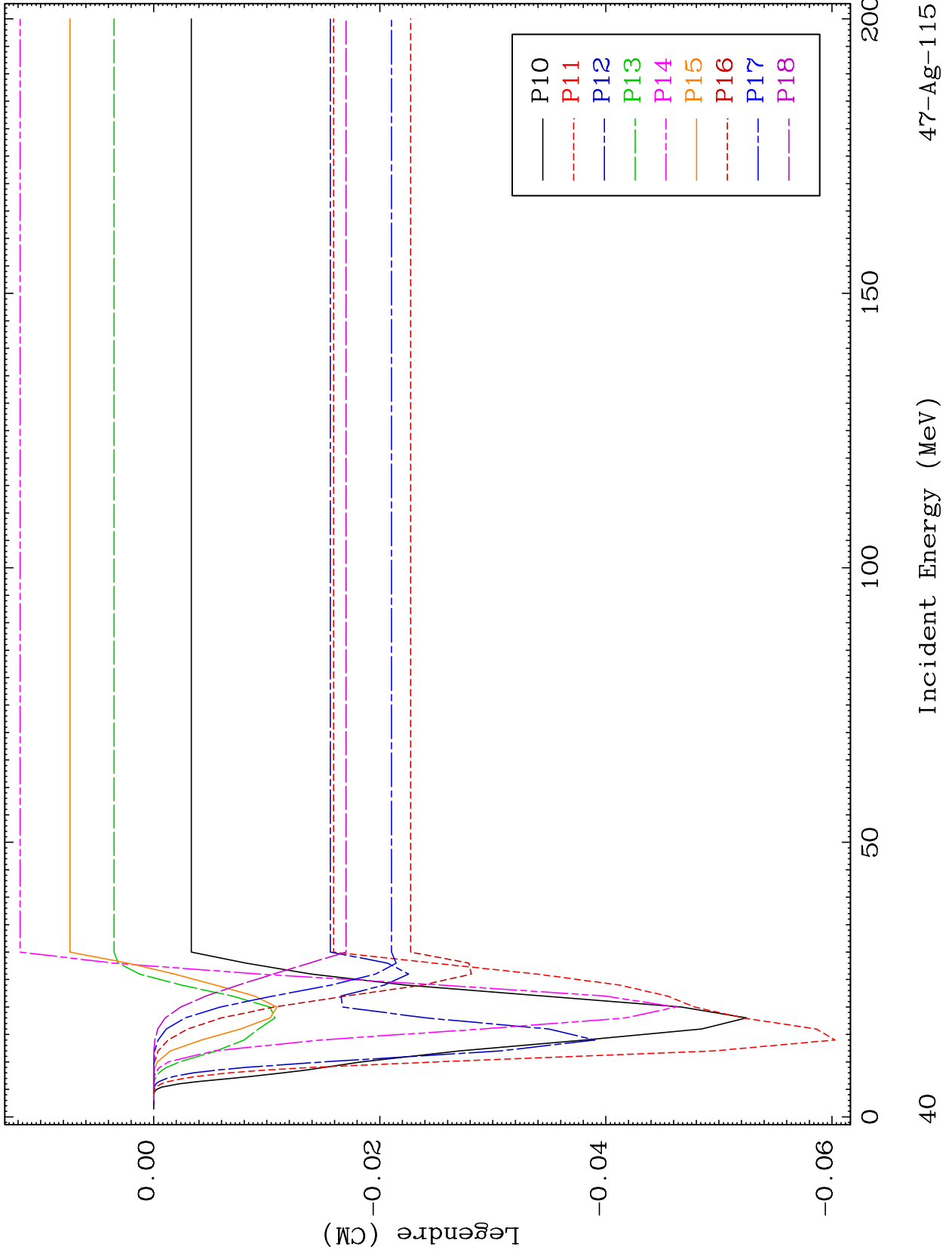
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

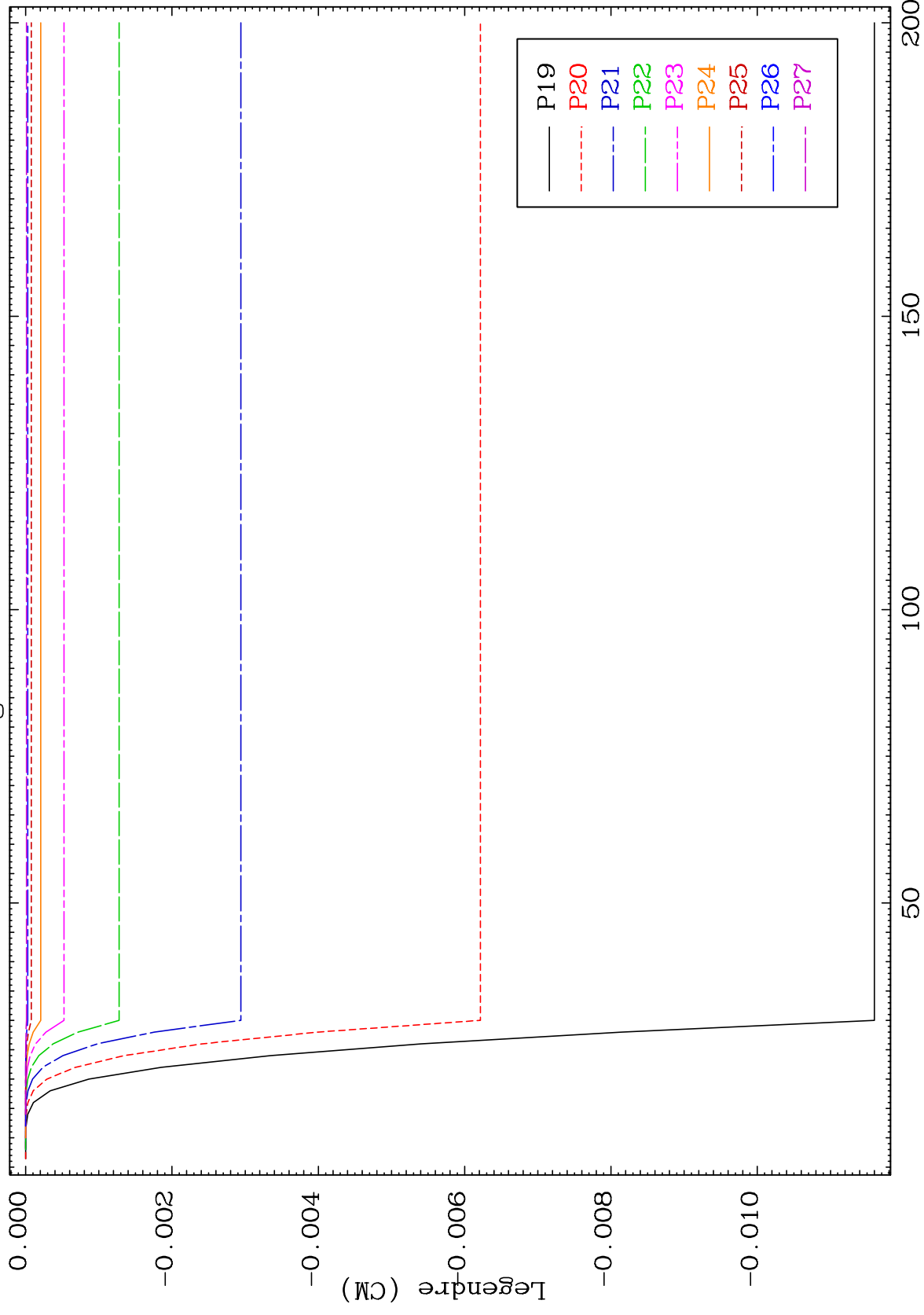
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MAT 4749

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

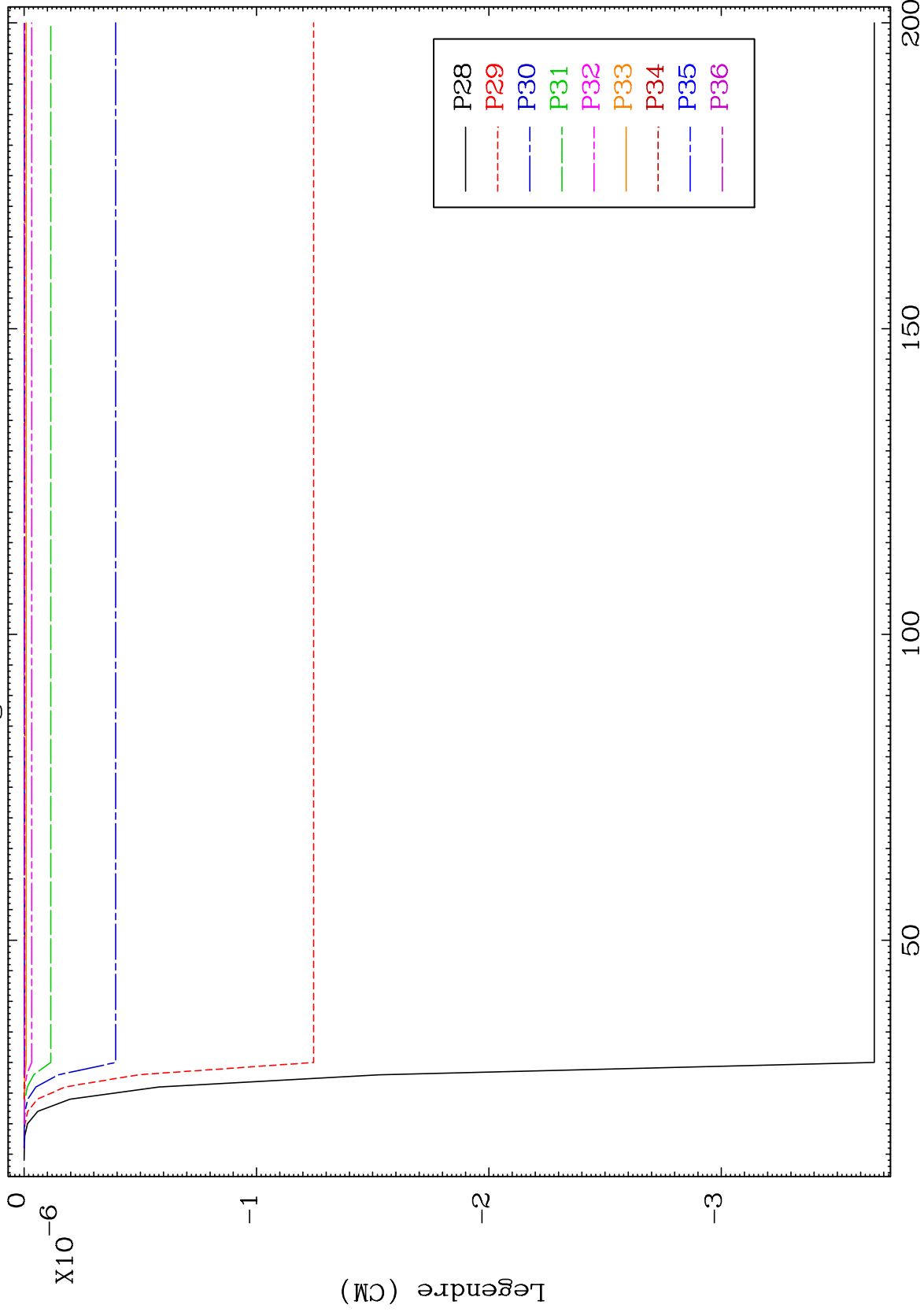
47-Ag-115



MAT 4749

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

47-Ag-115



42

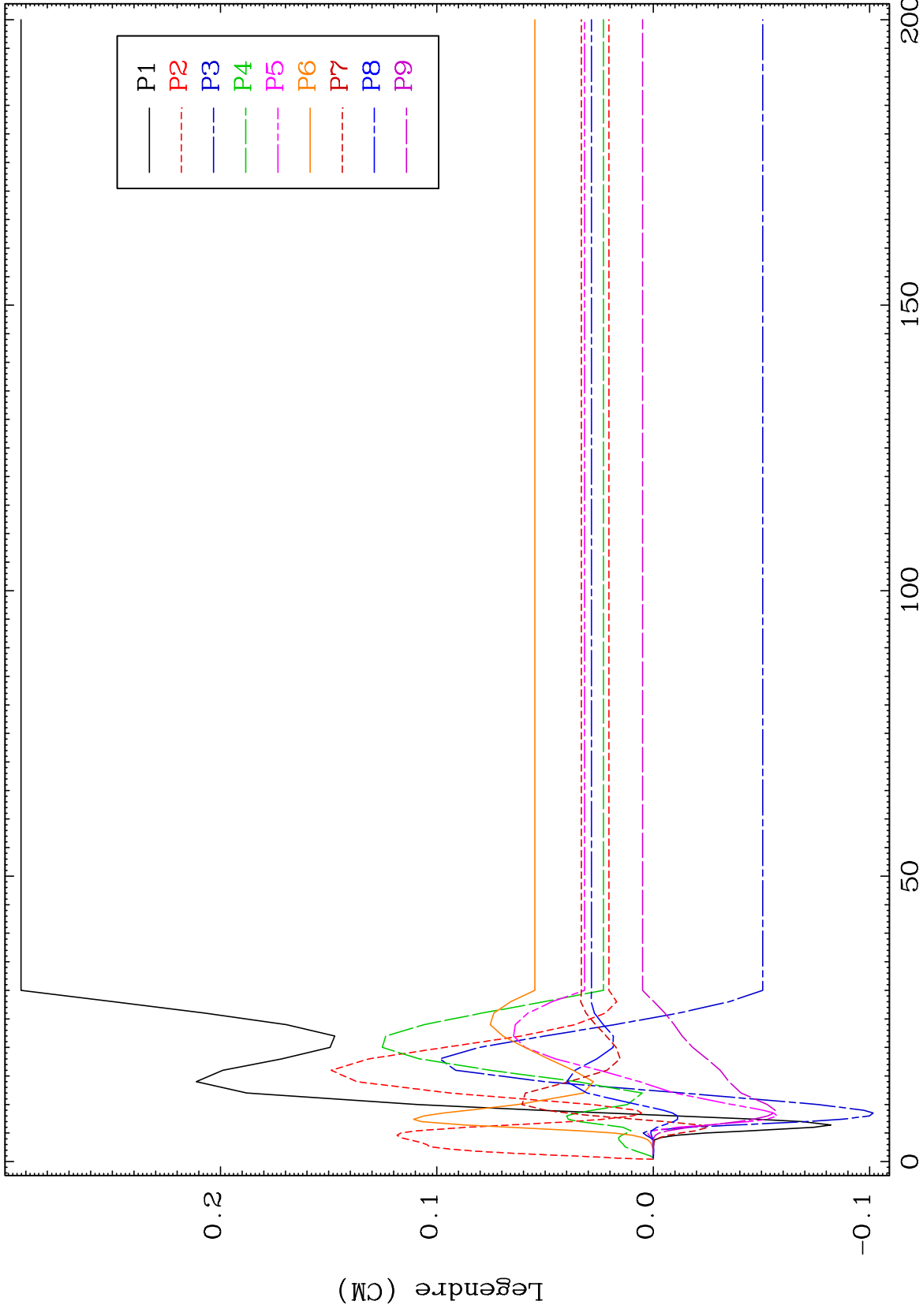
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



43

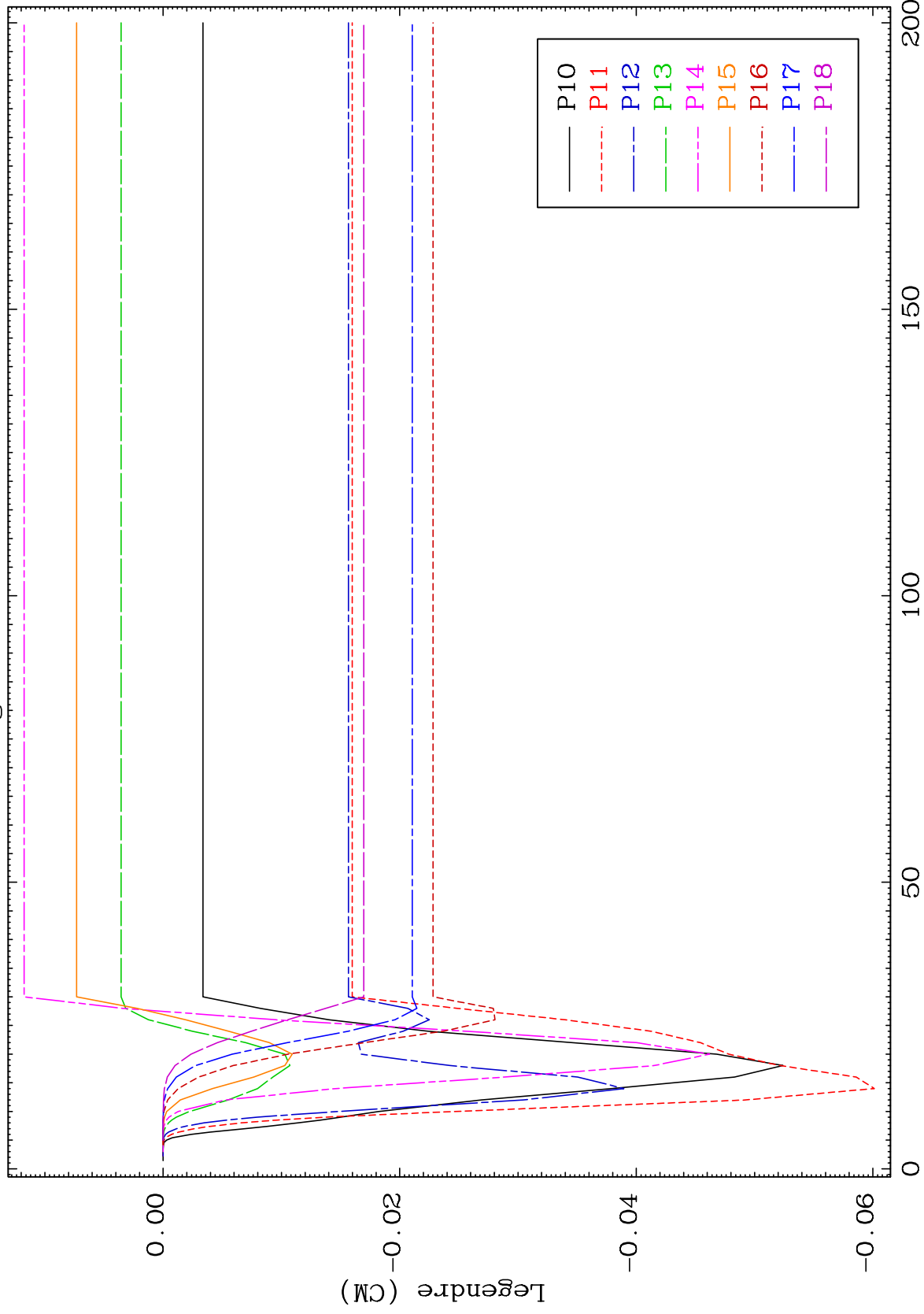
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



44

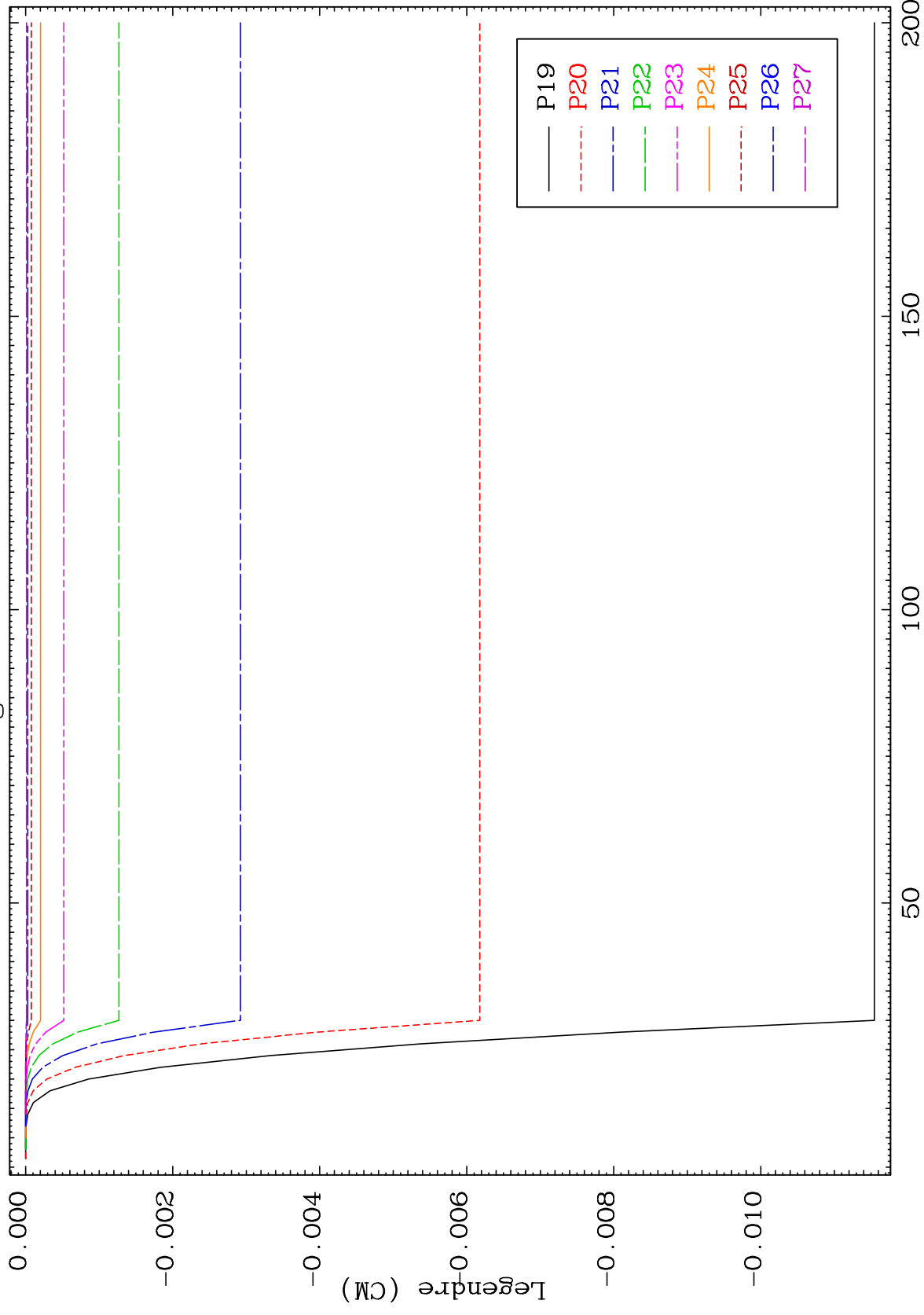
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



45

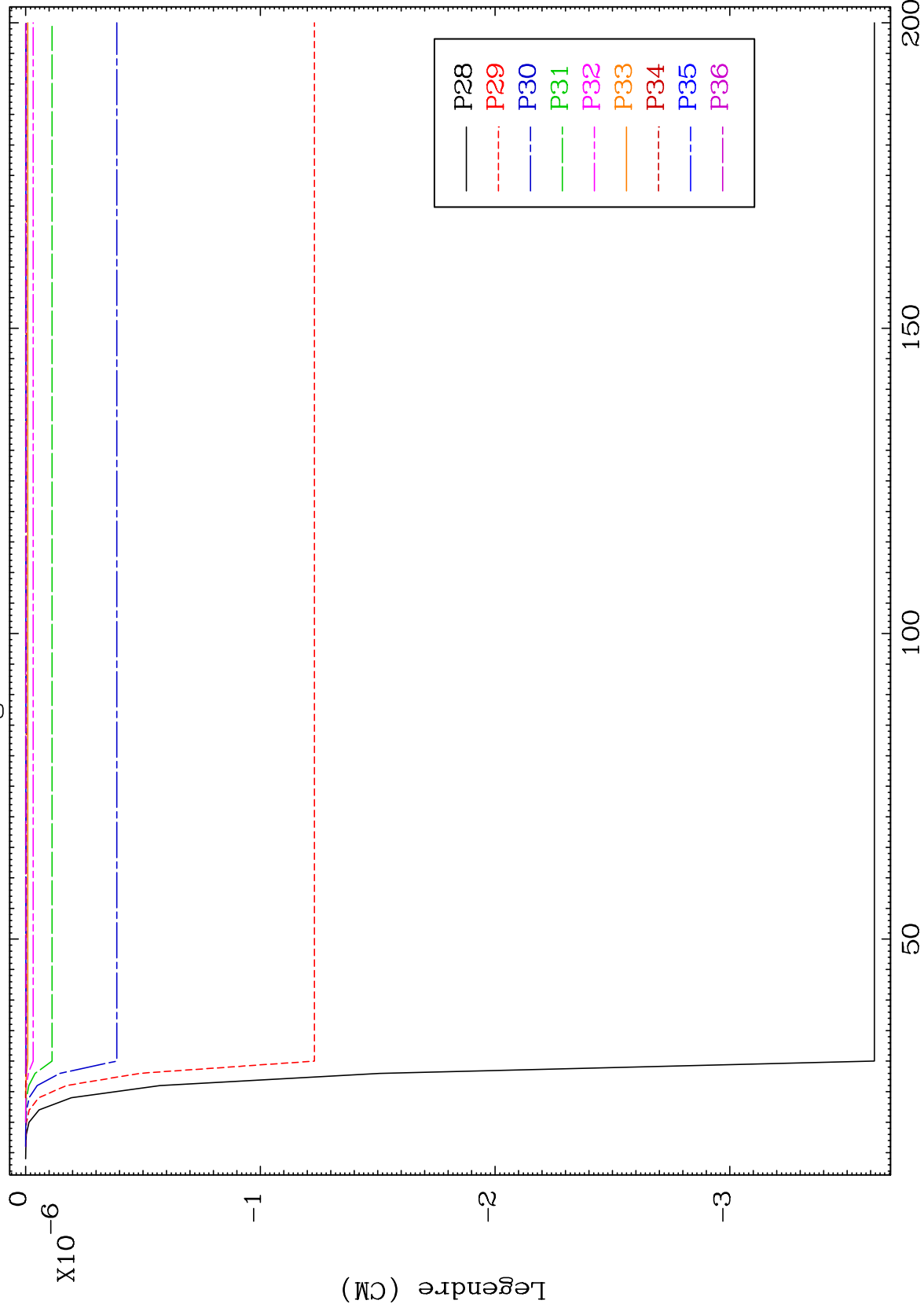
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



46

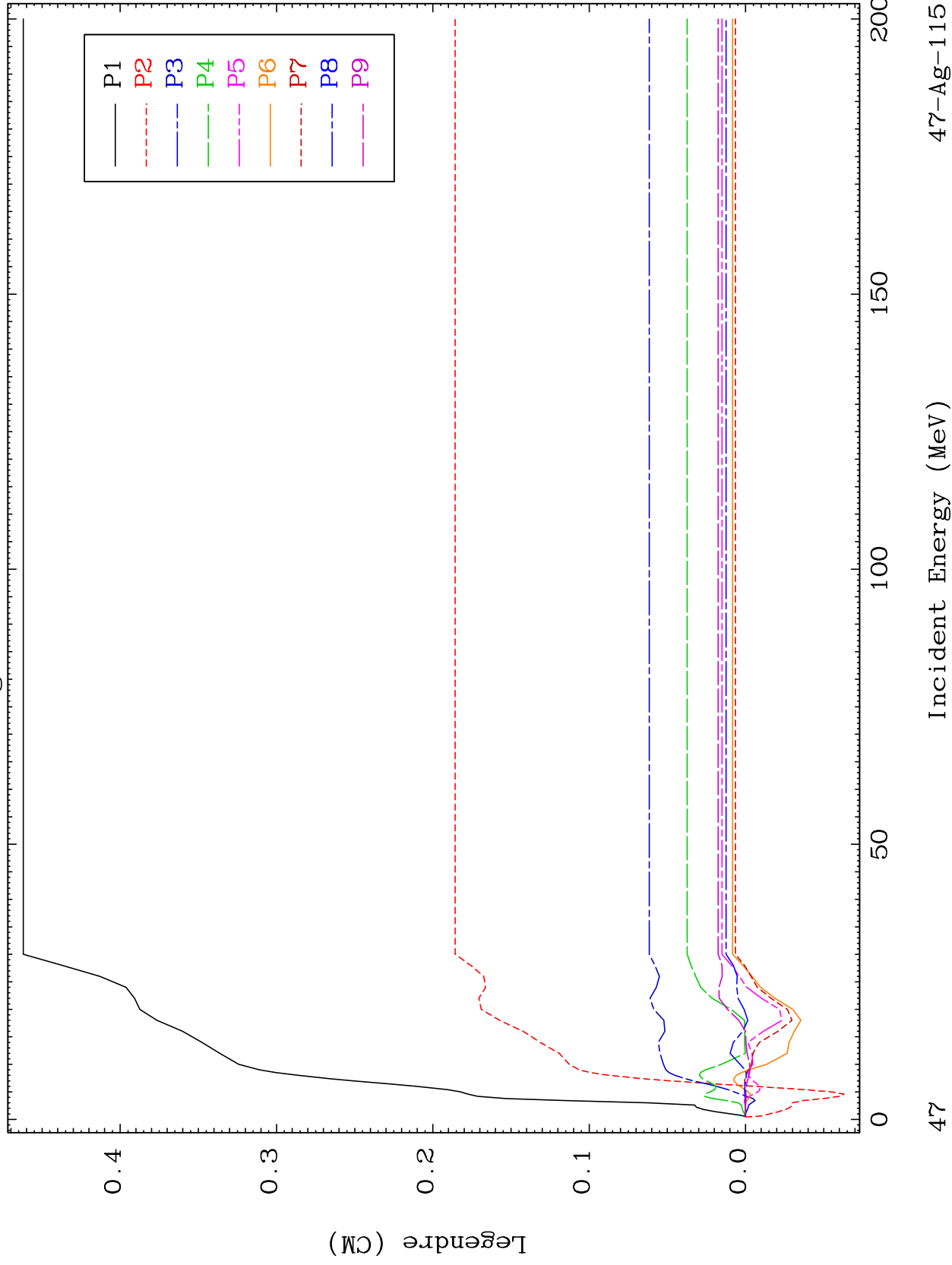
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



47-Ag-115

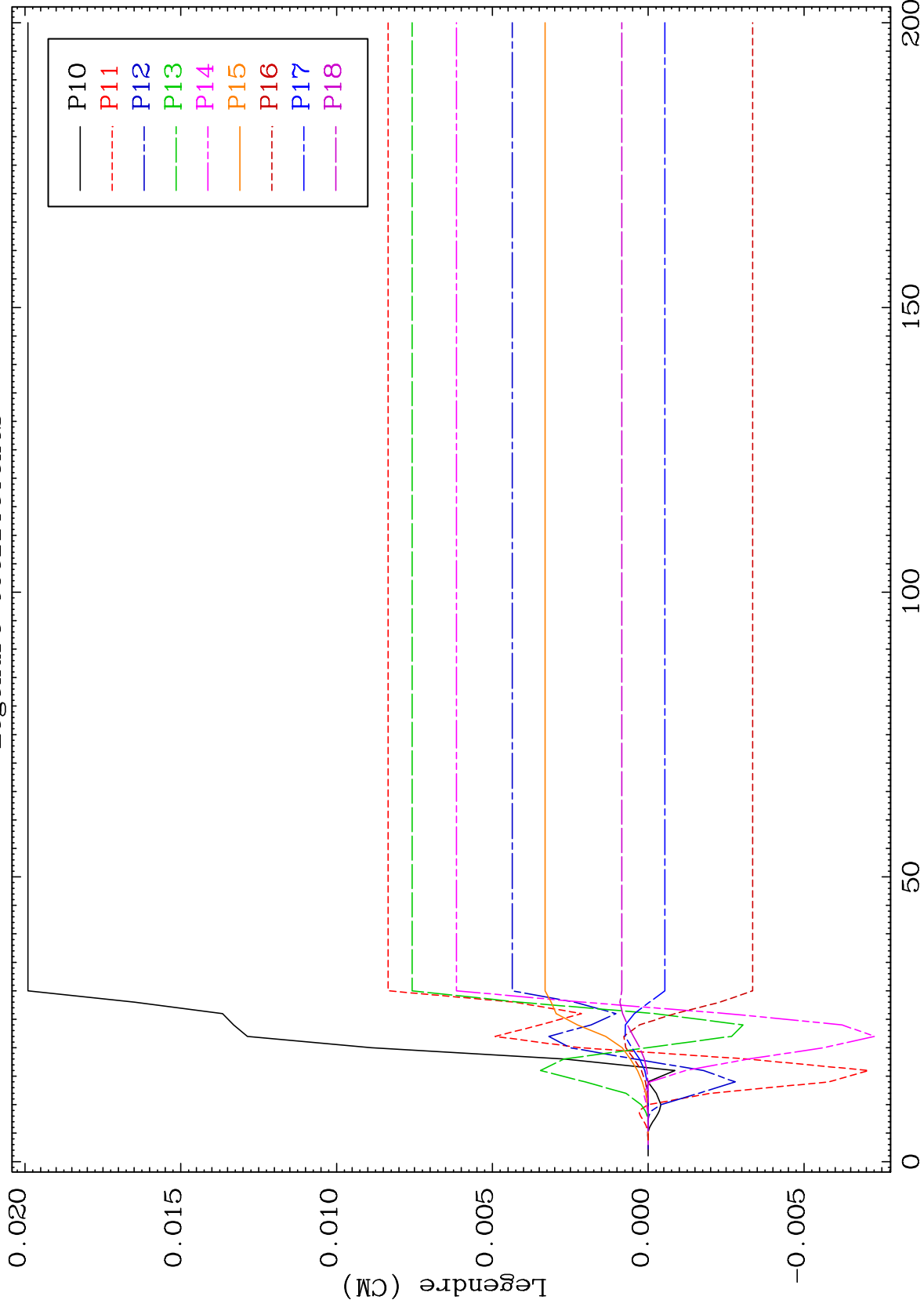
Incident Energy (MeV)

47

MAT 4749

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

47-Ag-115



48

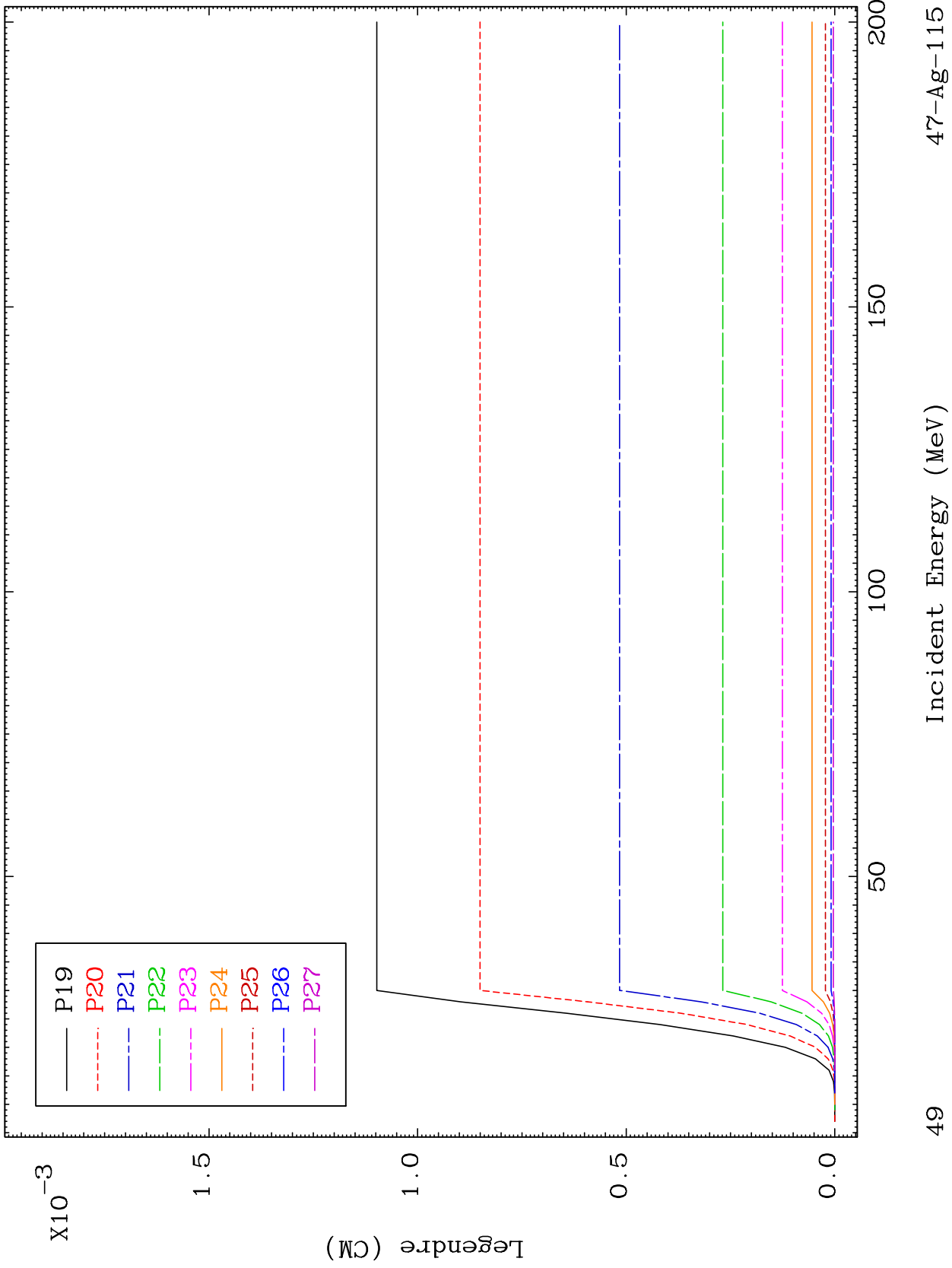
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

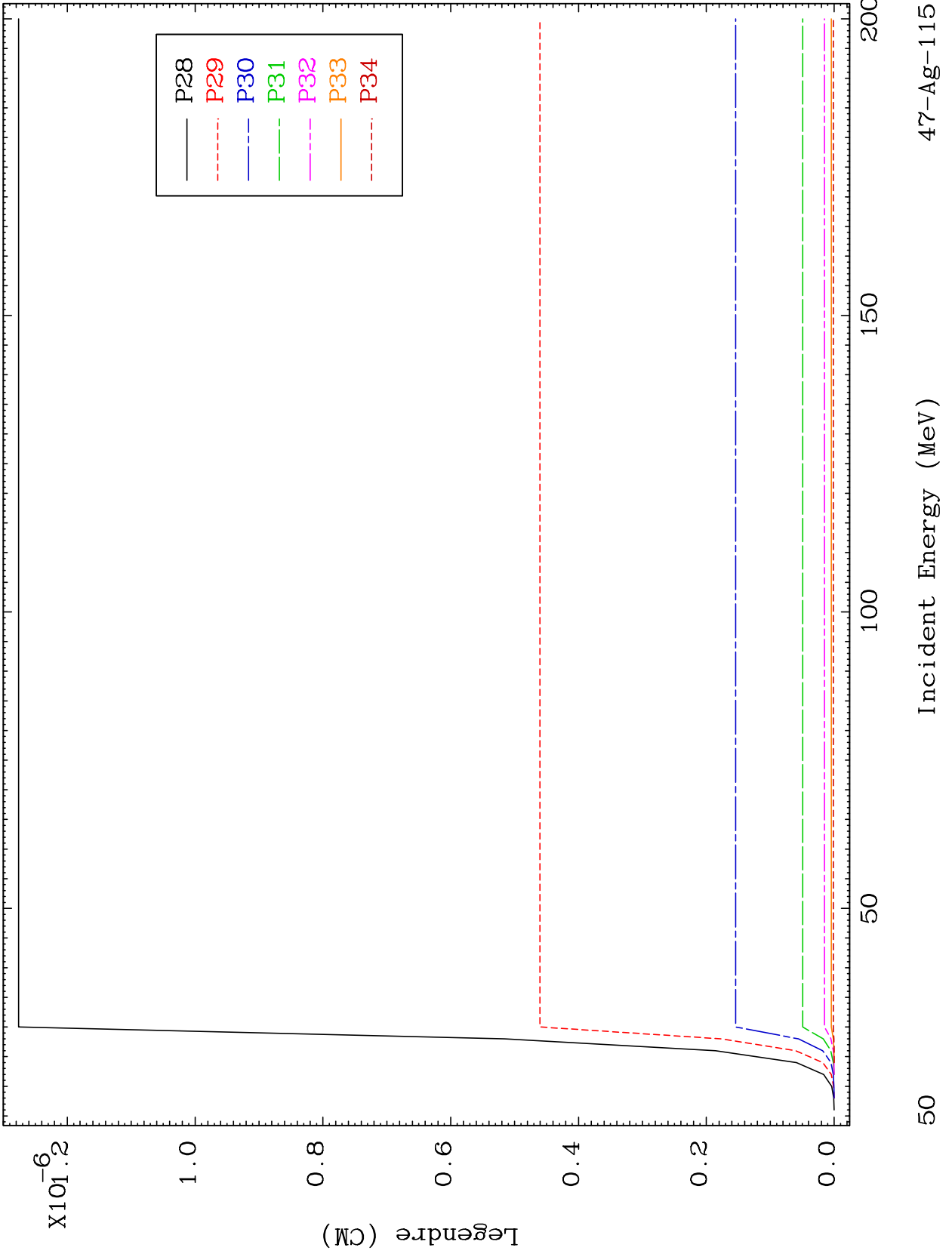
47-Ag-115



MAT 4749

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

47-Ag-115



47-Ag-115

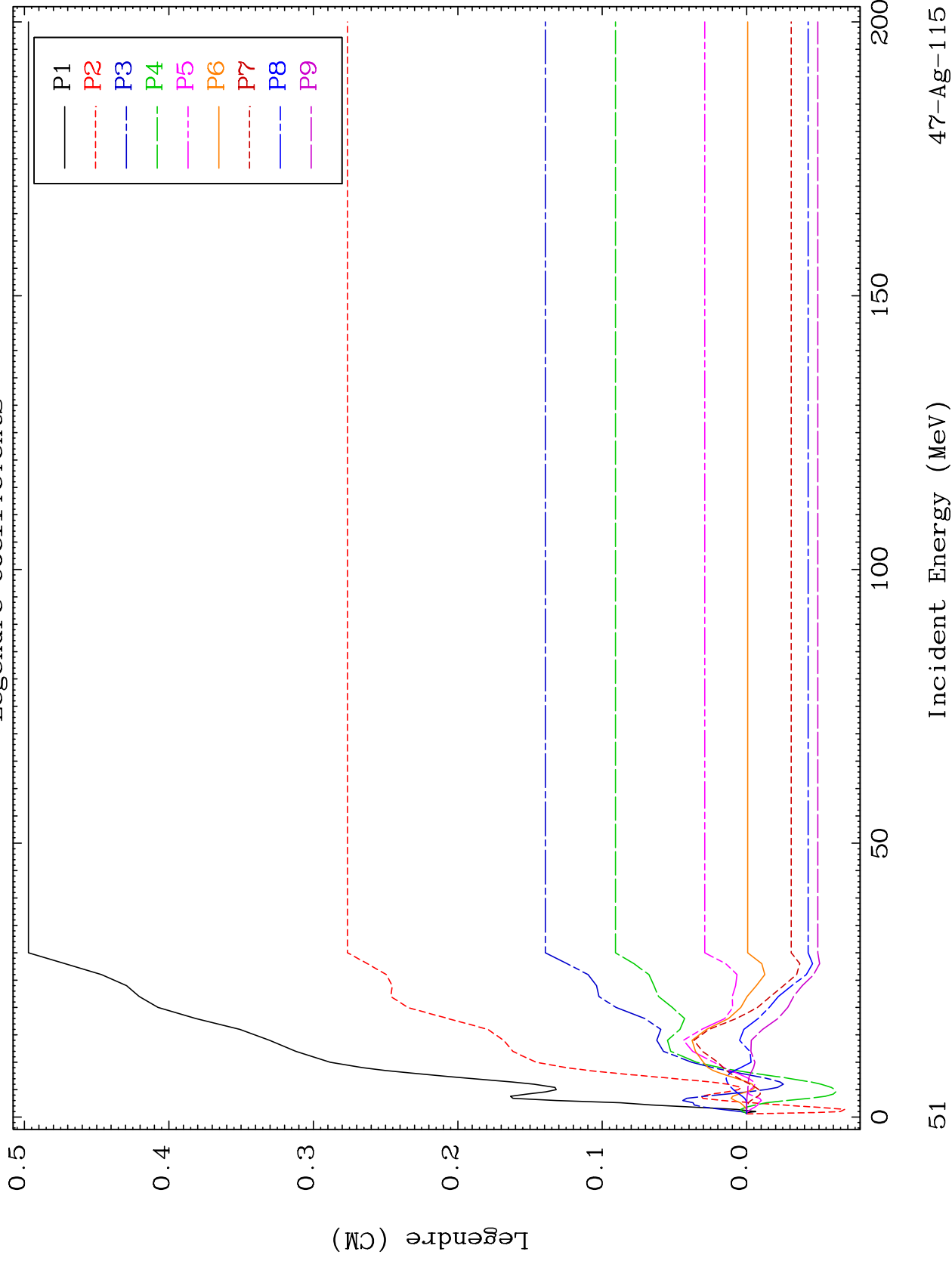
Incident Energy (MeV)

50

MAT 4749

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

47-Ag-115



51

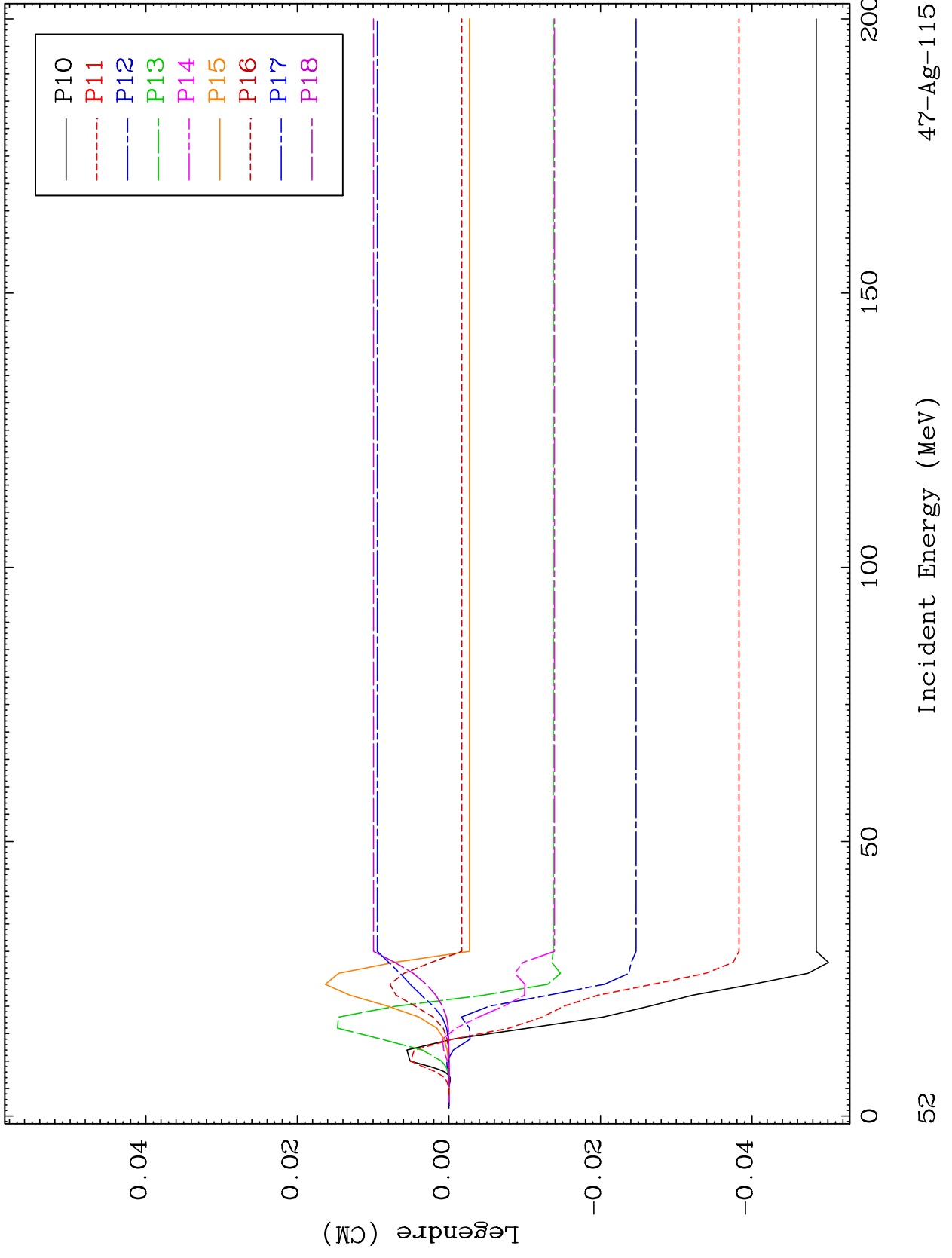
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



52

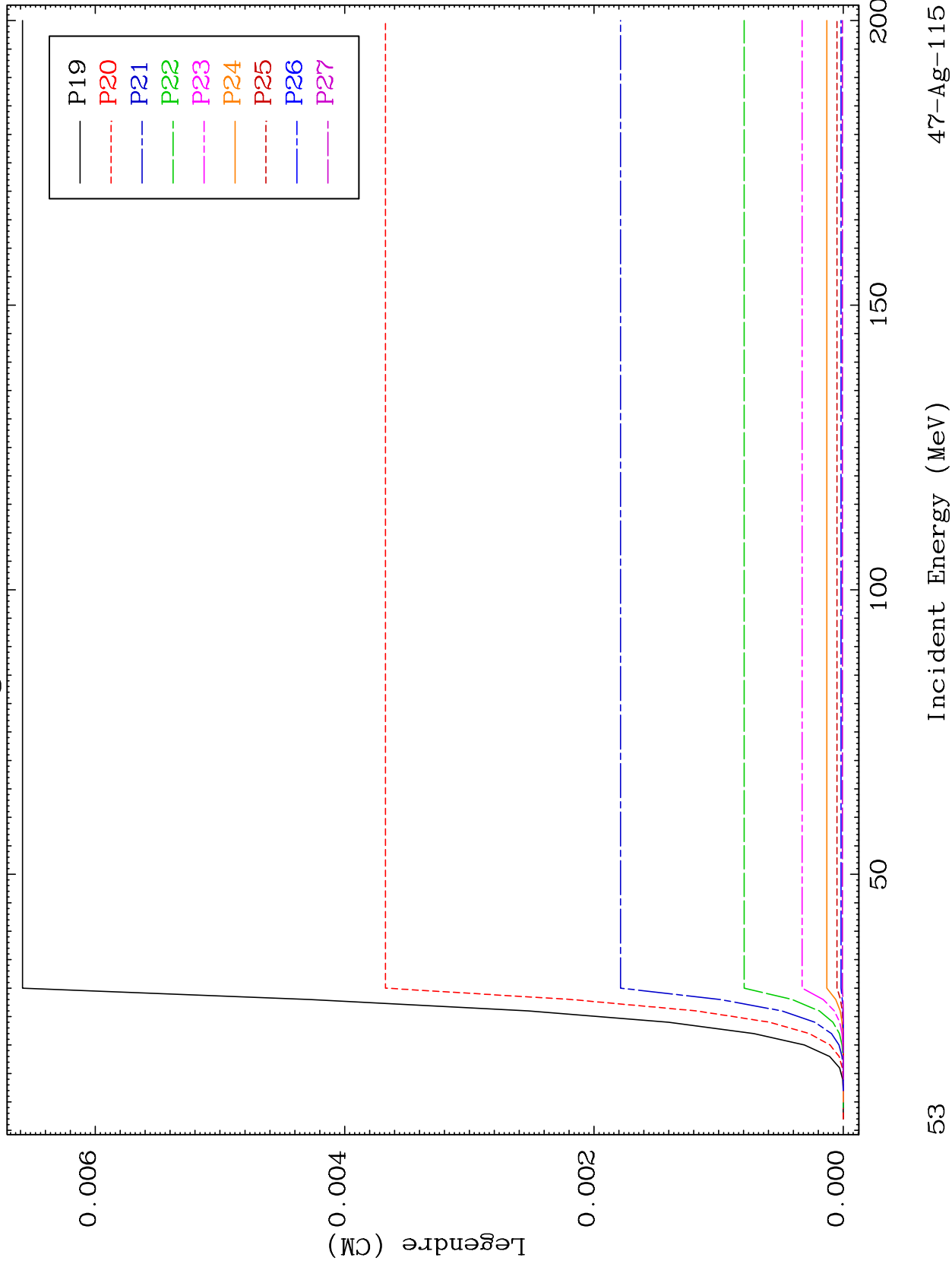
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



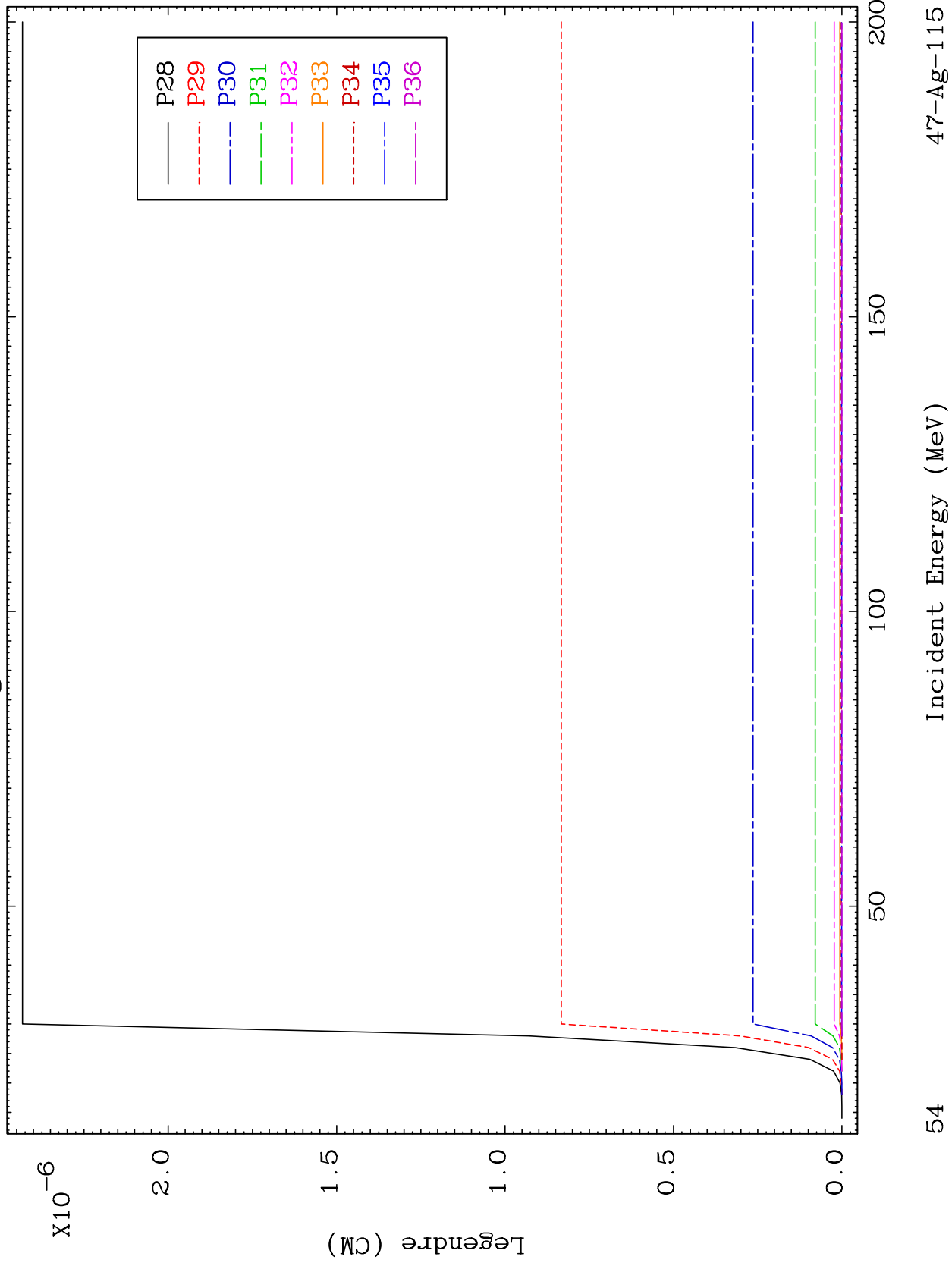
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47-Ag-115

MAT 4749

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

47-Ag-115



54

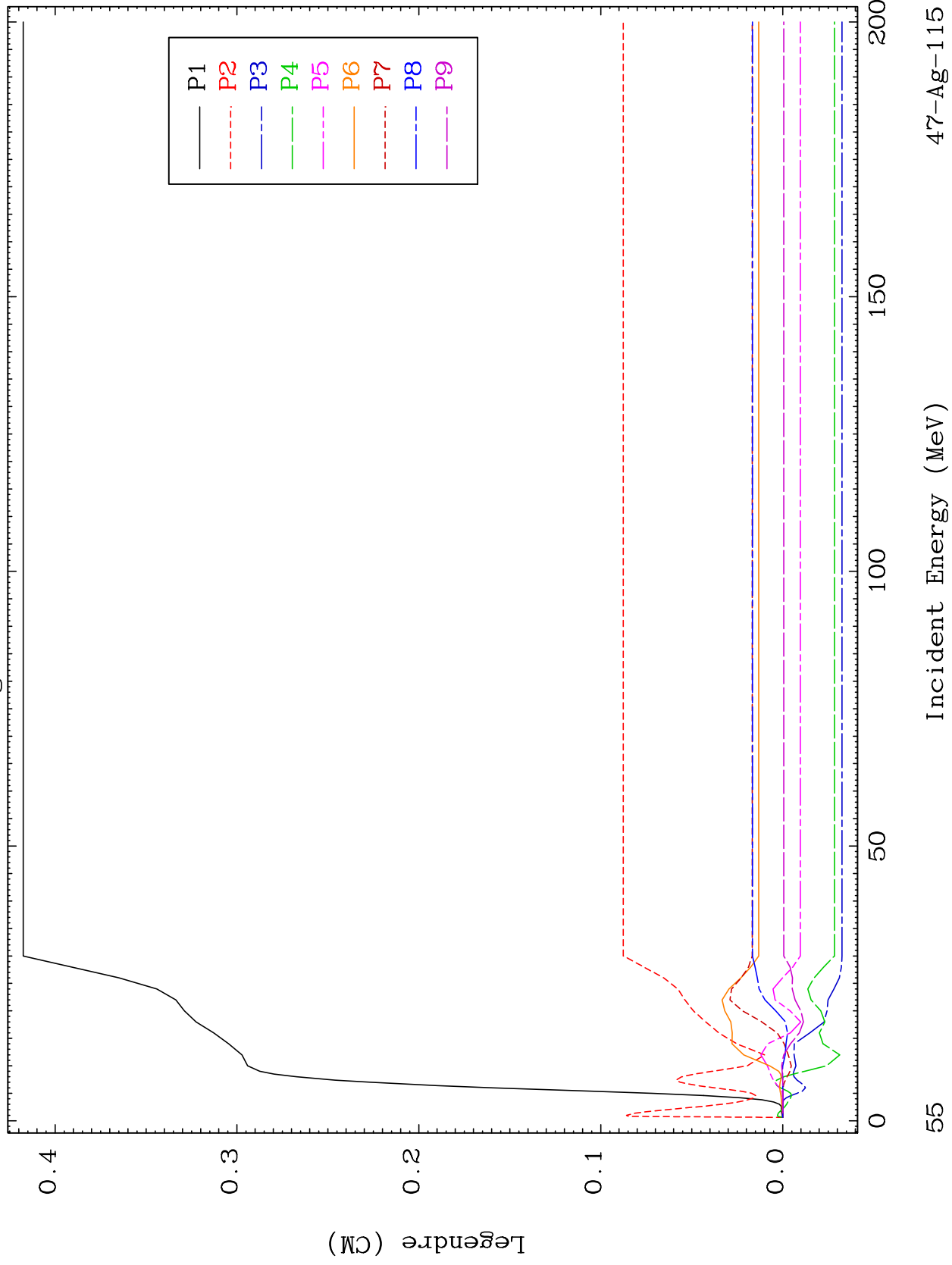
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



47-Ag-115

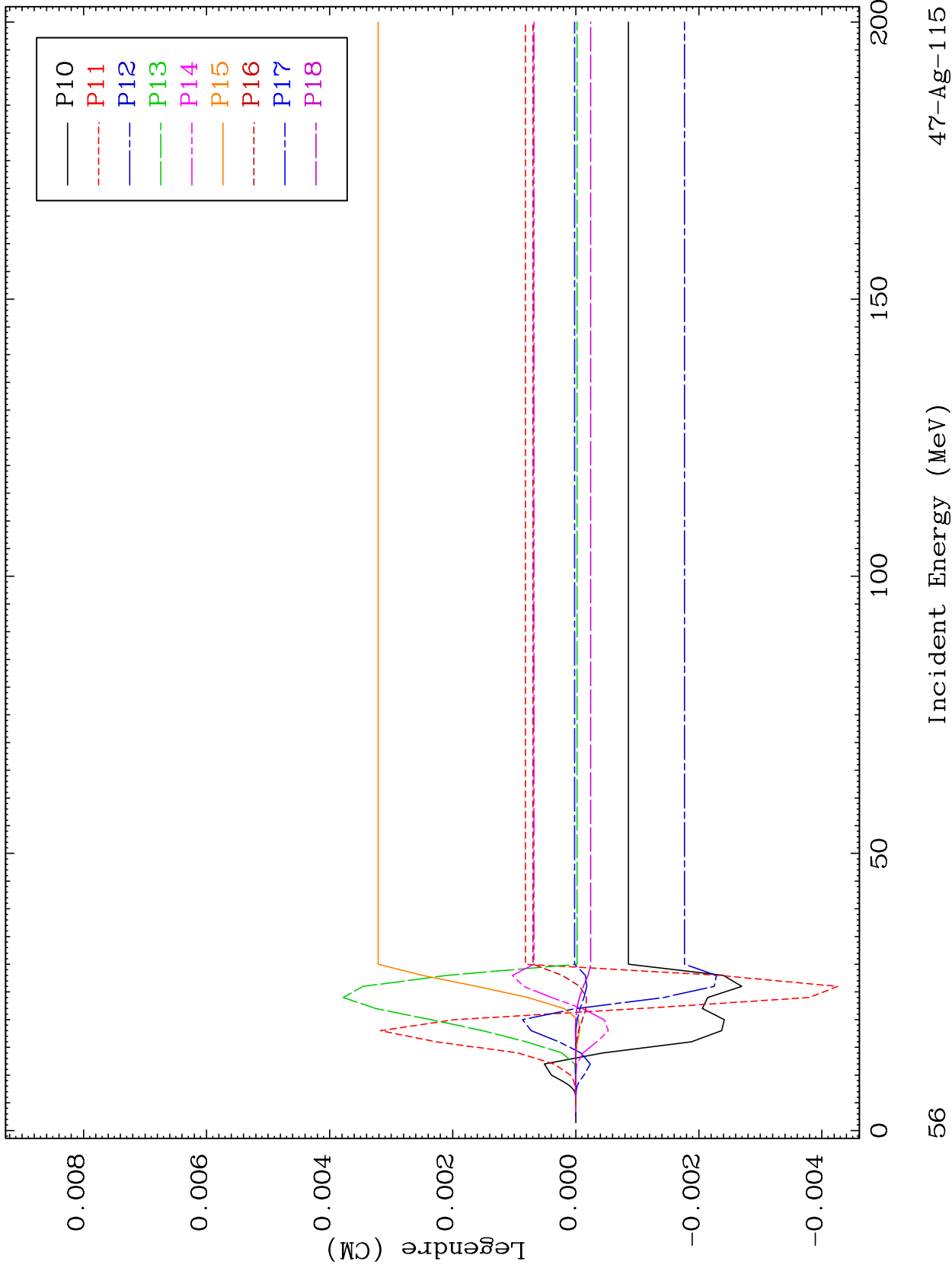
Incident Energy (MeV)

55

MAT 4749

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

47-Ag-115



56

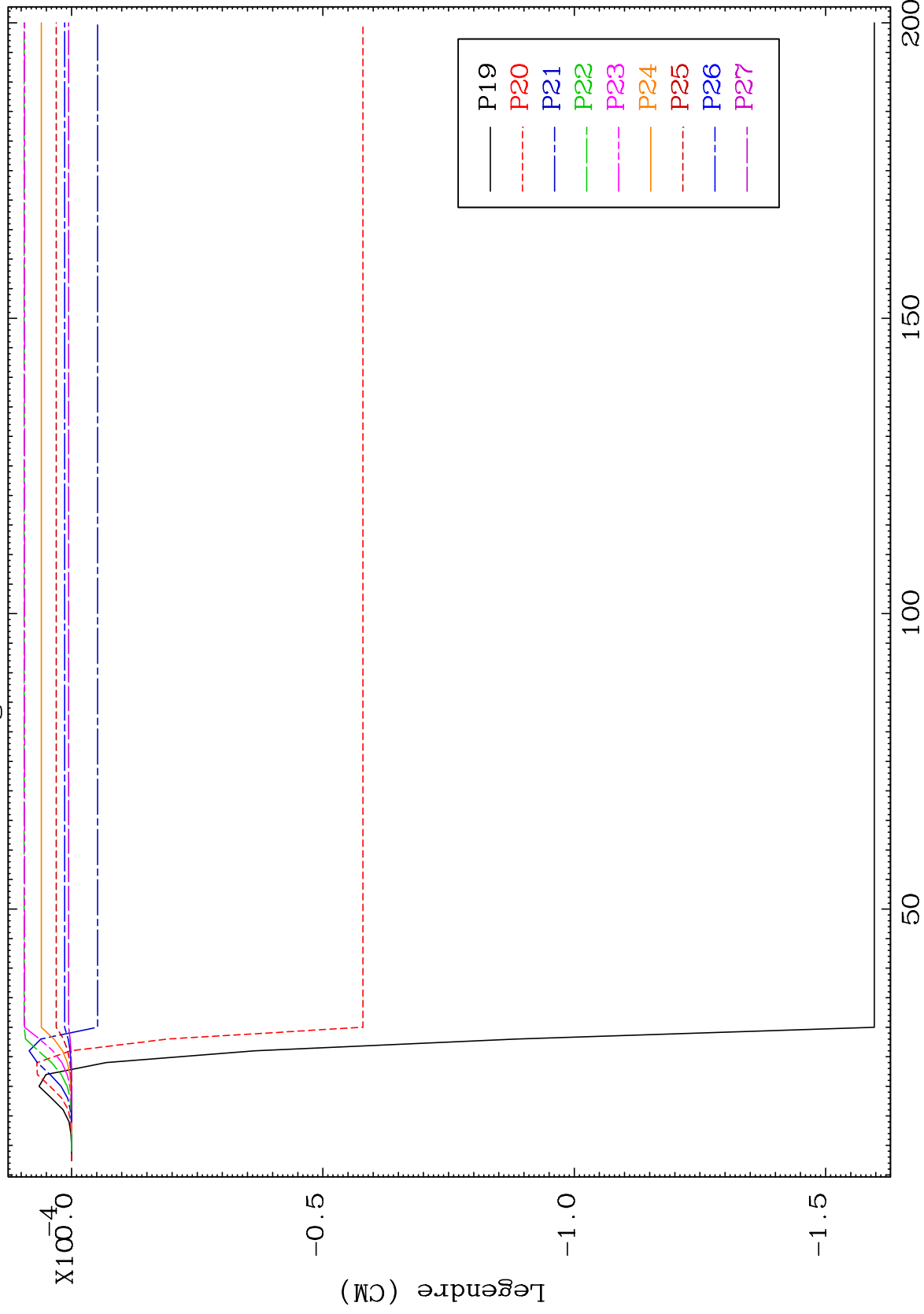
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



57

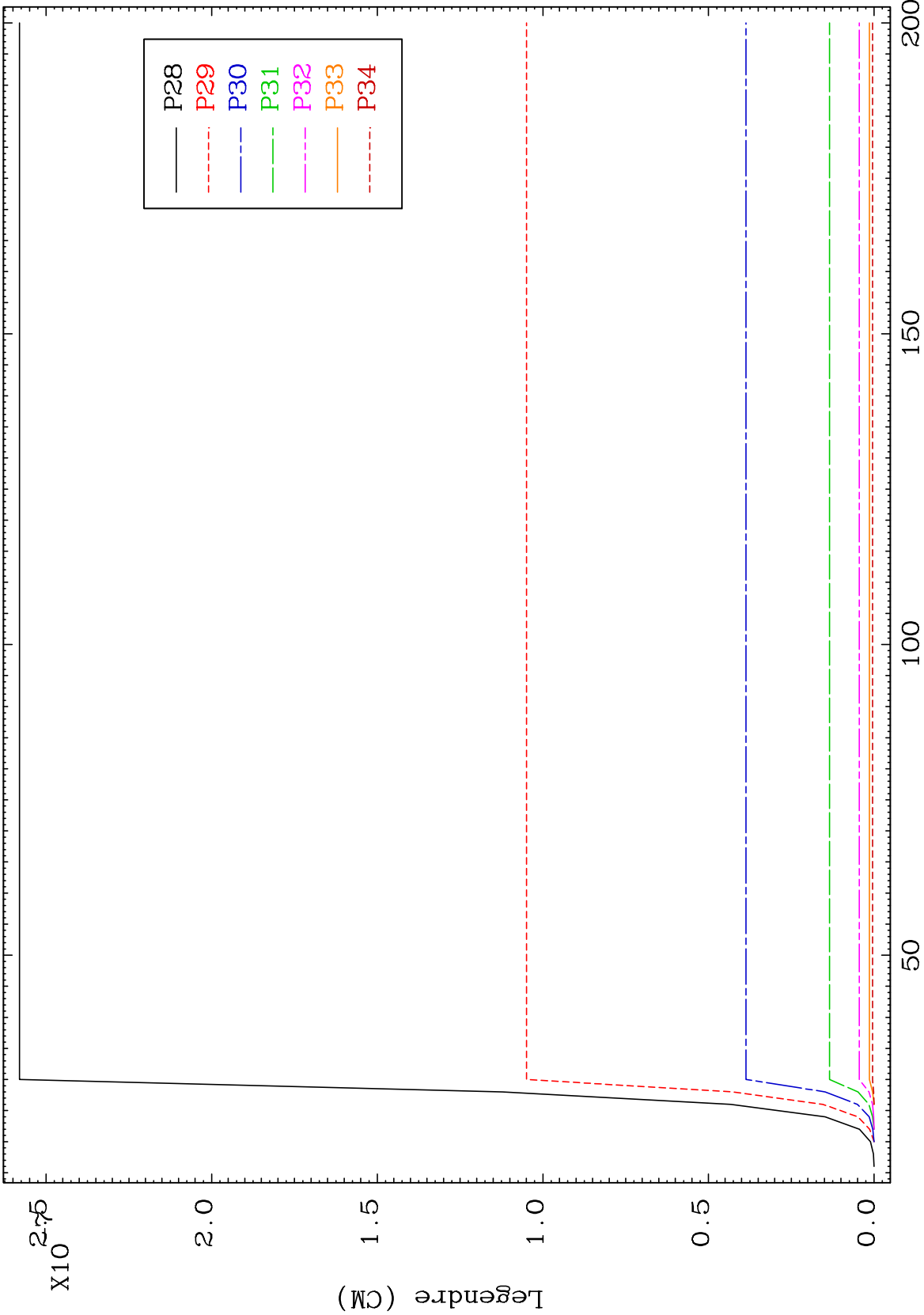
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



58

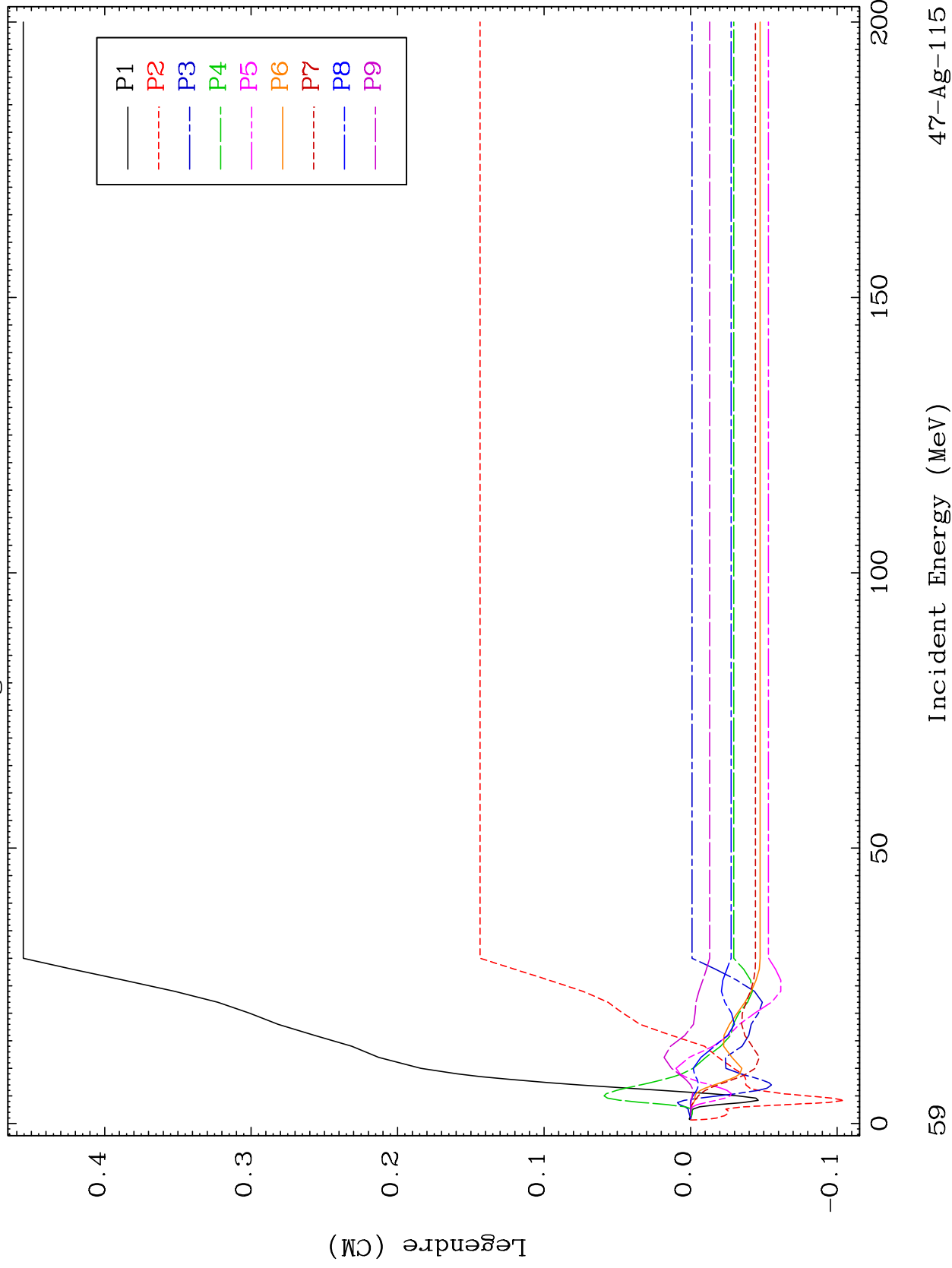
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



47-Ag-115

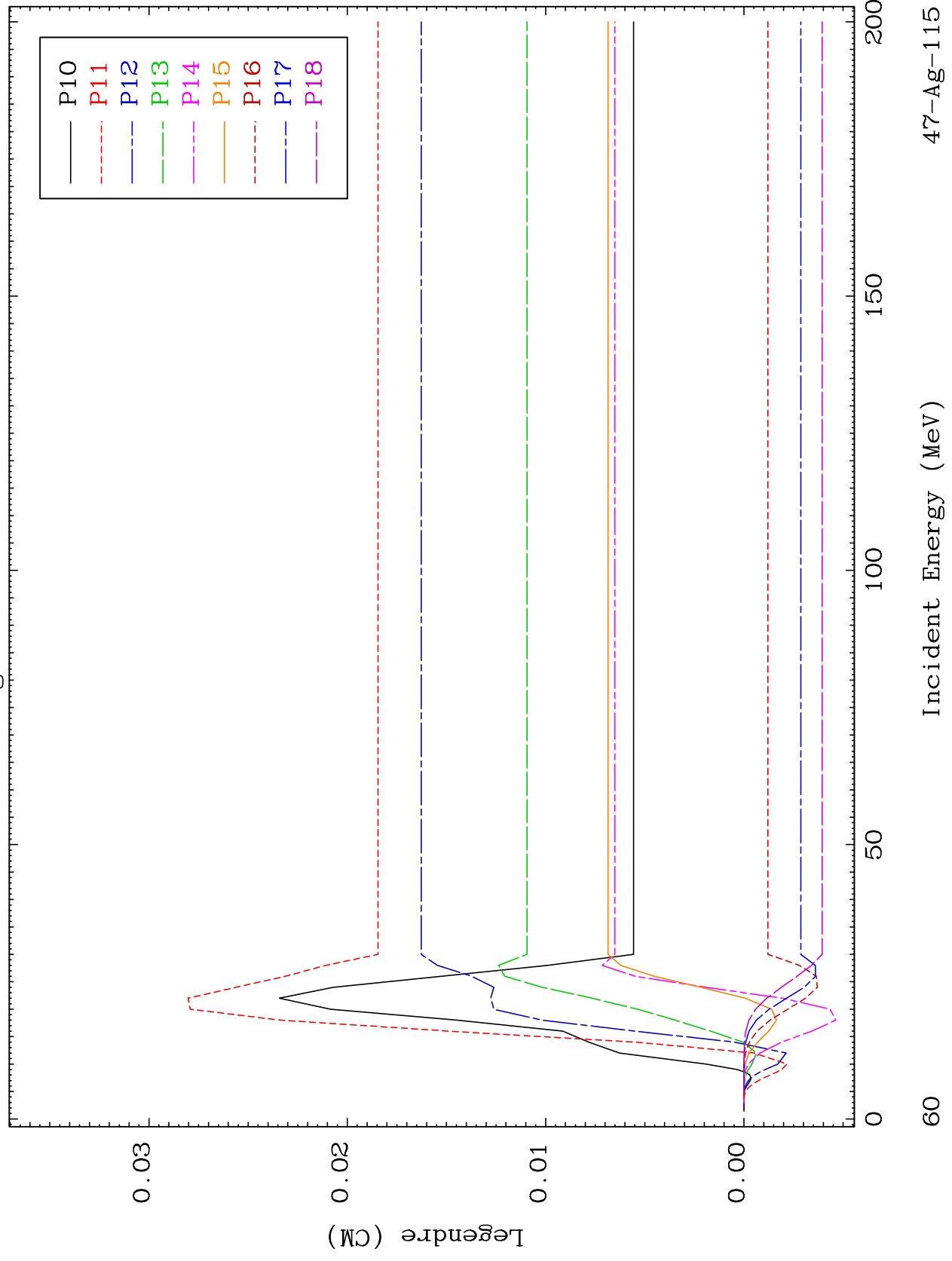
Incident Energy (MeV)

59

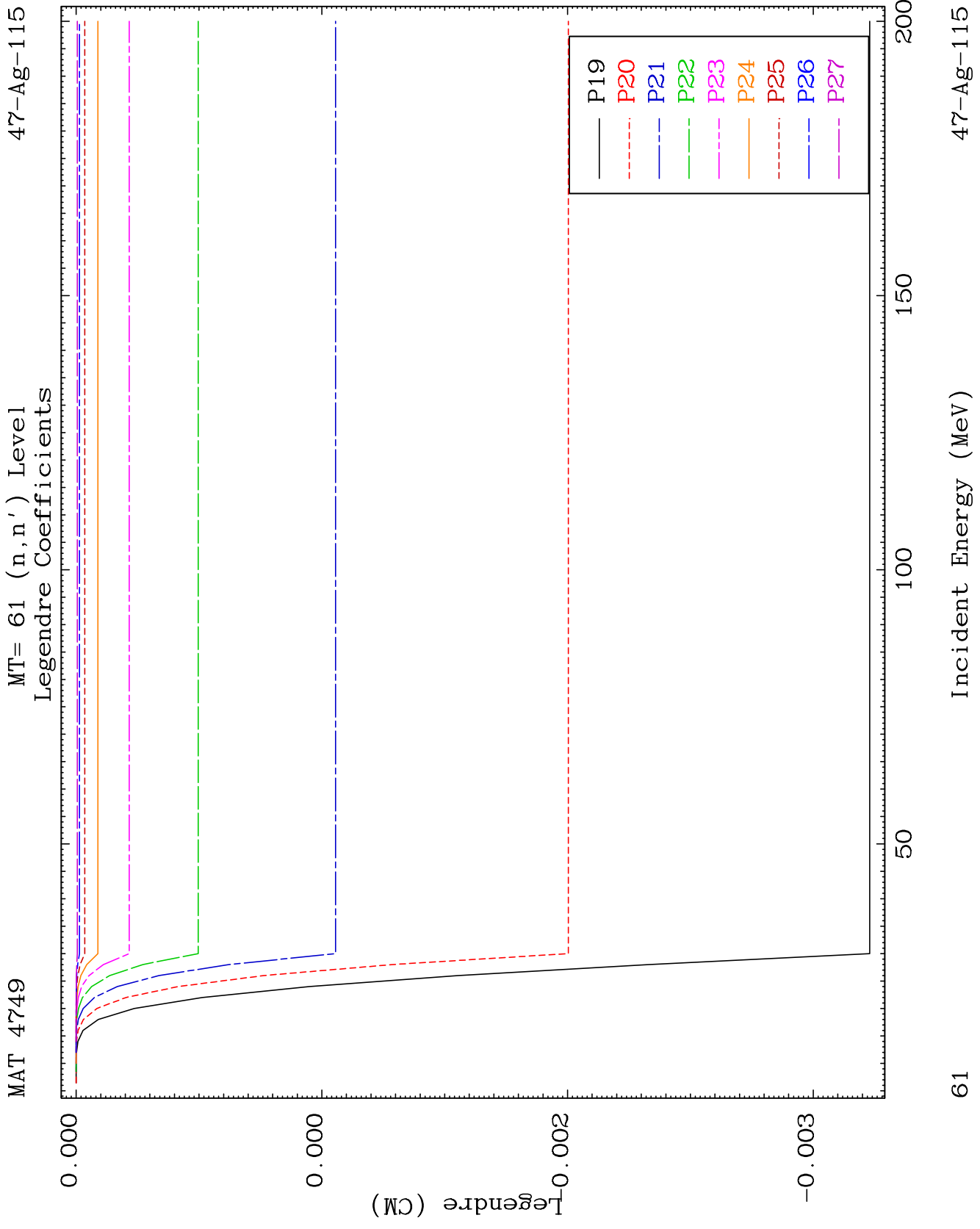
MAT 4749

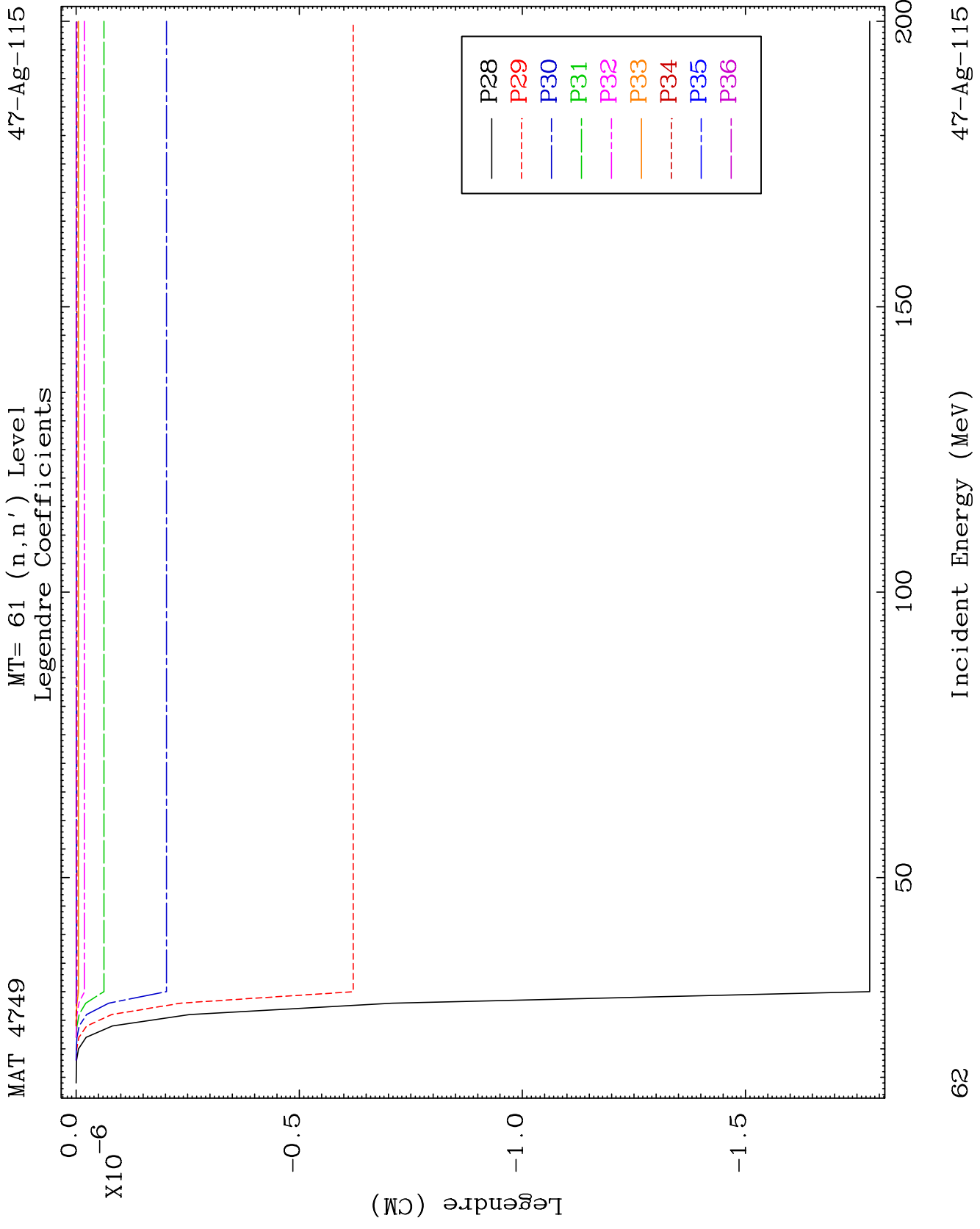
MT= 61 (n,n') Level
Legendre Coefficients

47-Ag-115



47-Ag-115

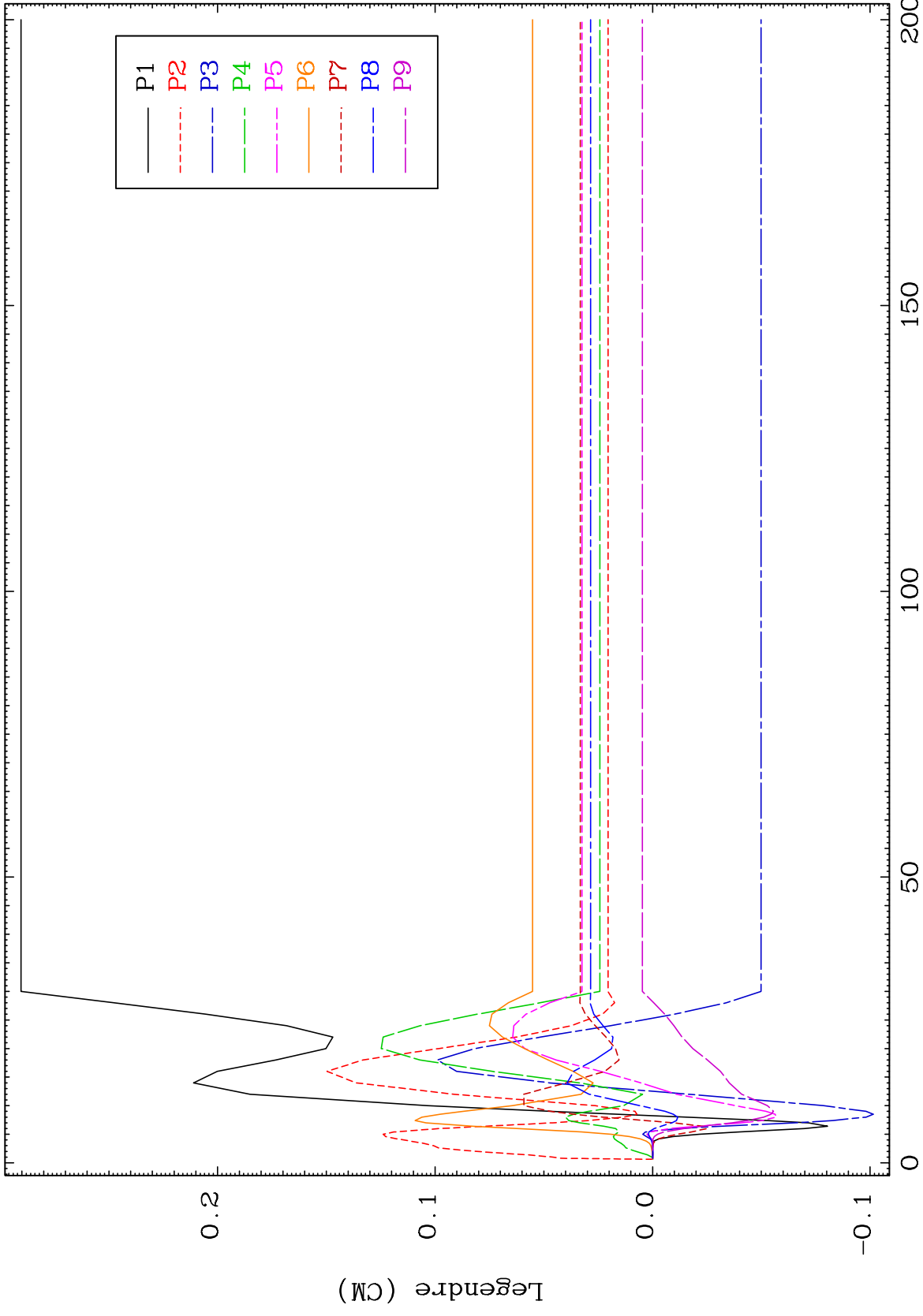




MAT 4749

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

47-Ag-115



63

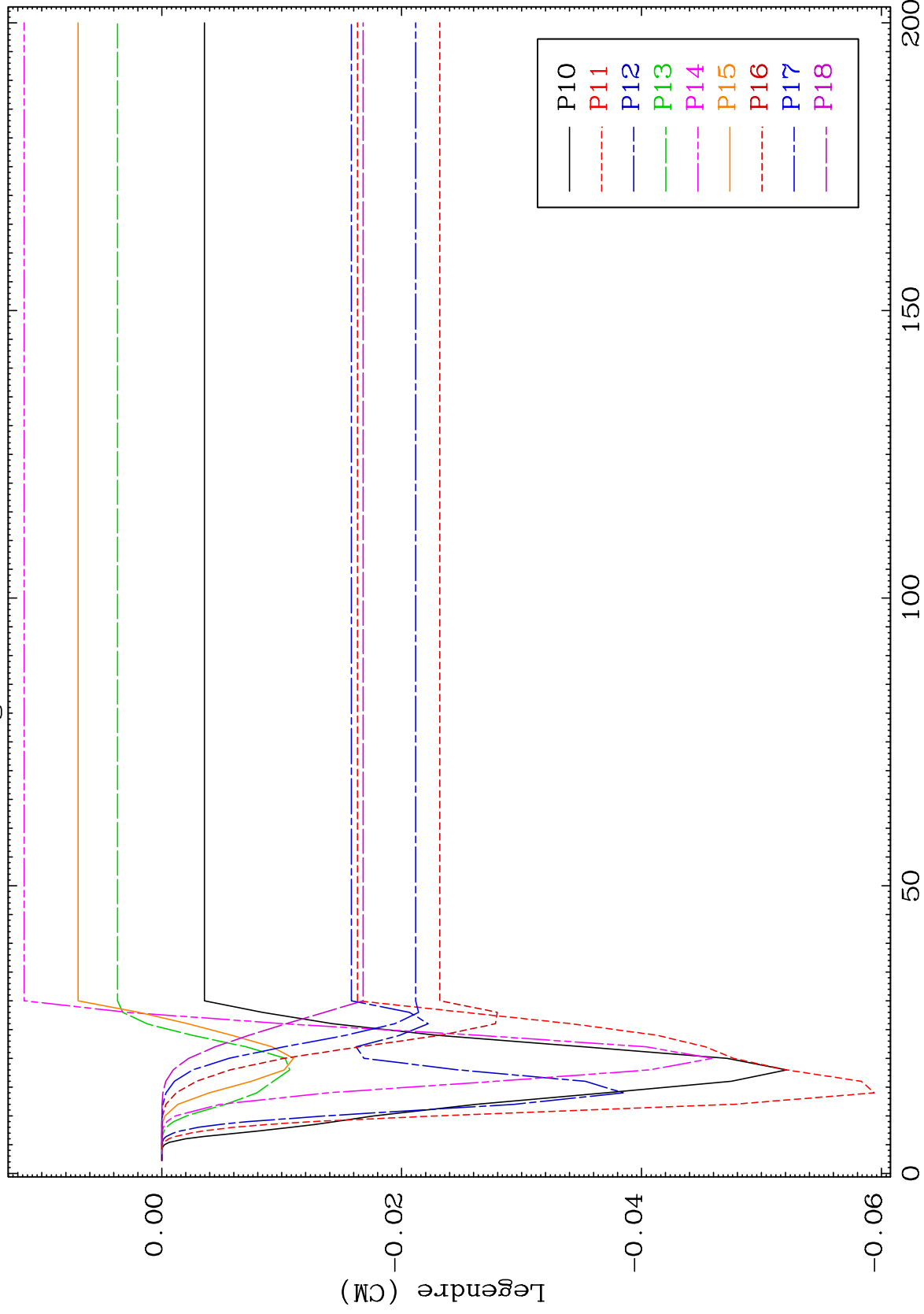
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



64

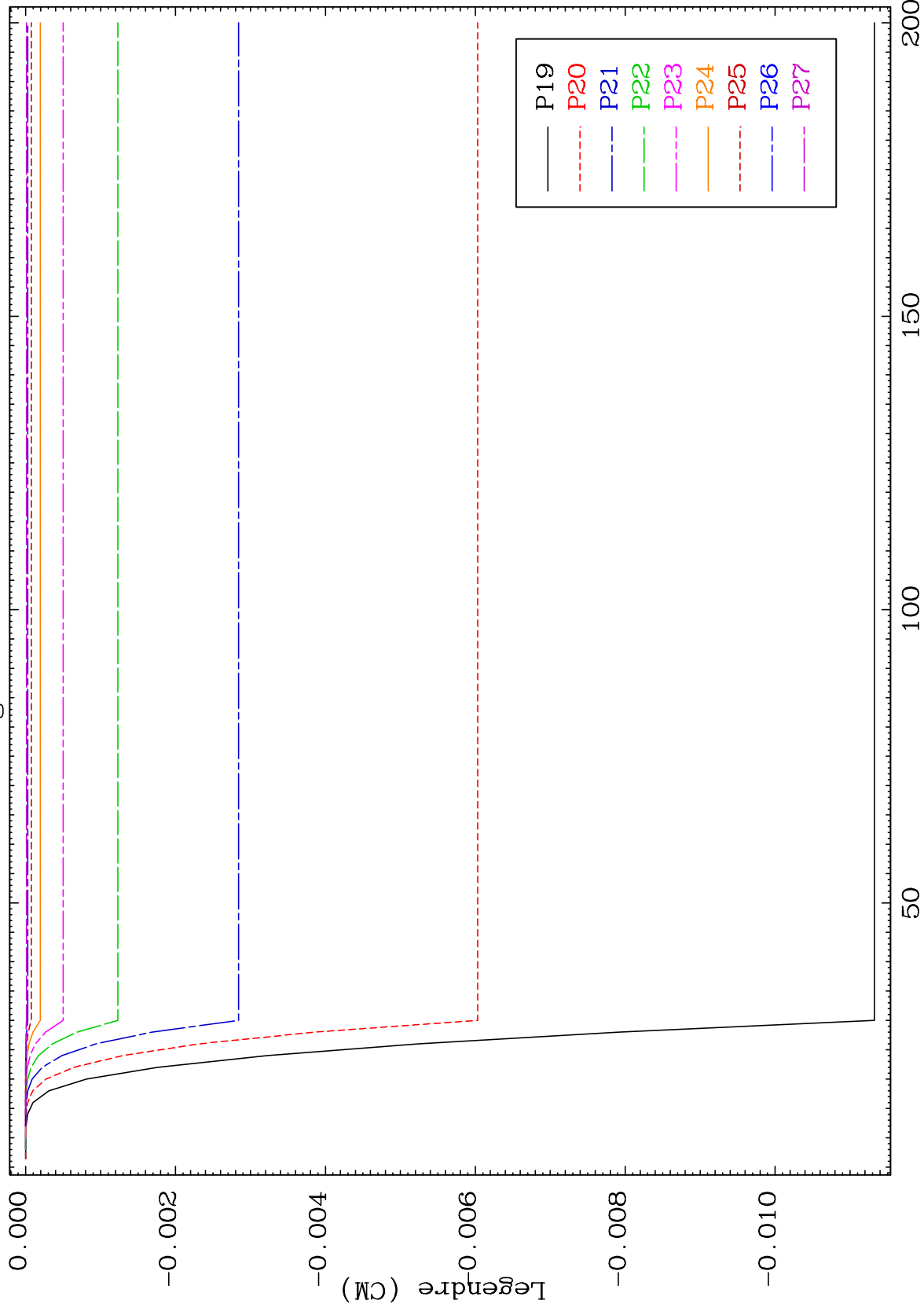
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



65

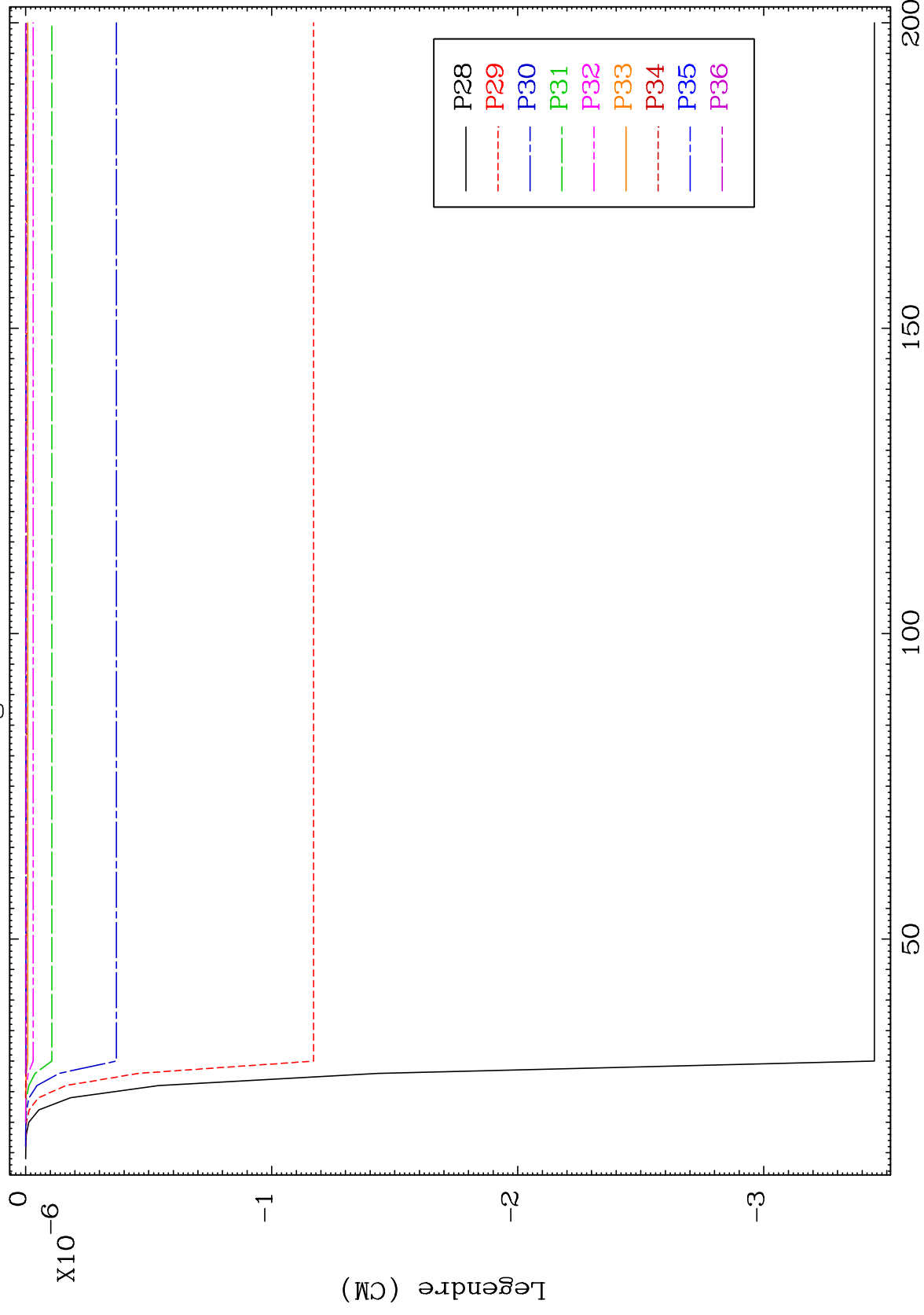
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



66

Incident Energy (MeV)

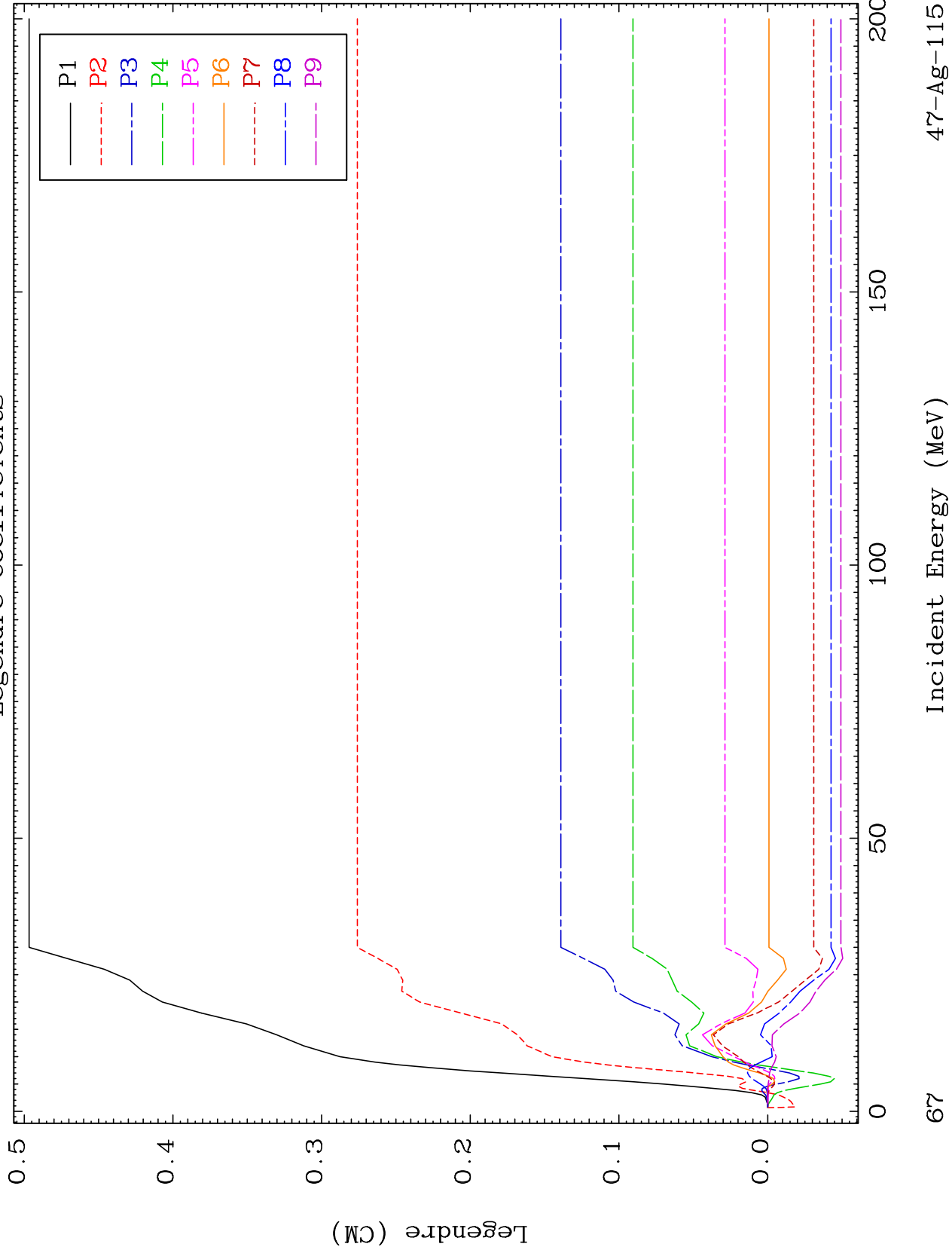
47-Ag-115

MAT 4749

MT= 63 (n,n') Level

47-Ag-115

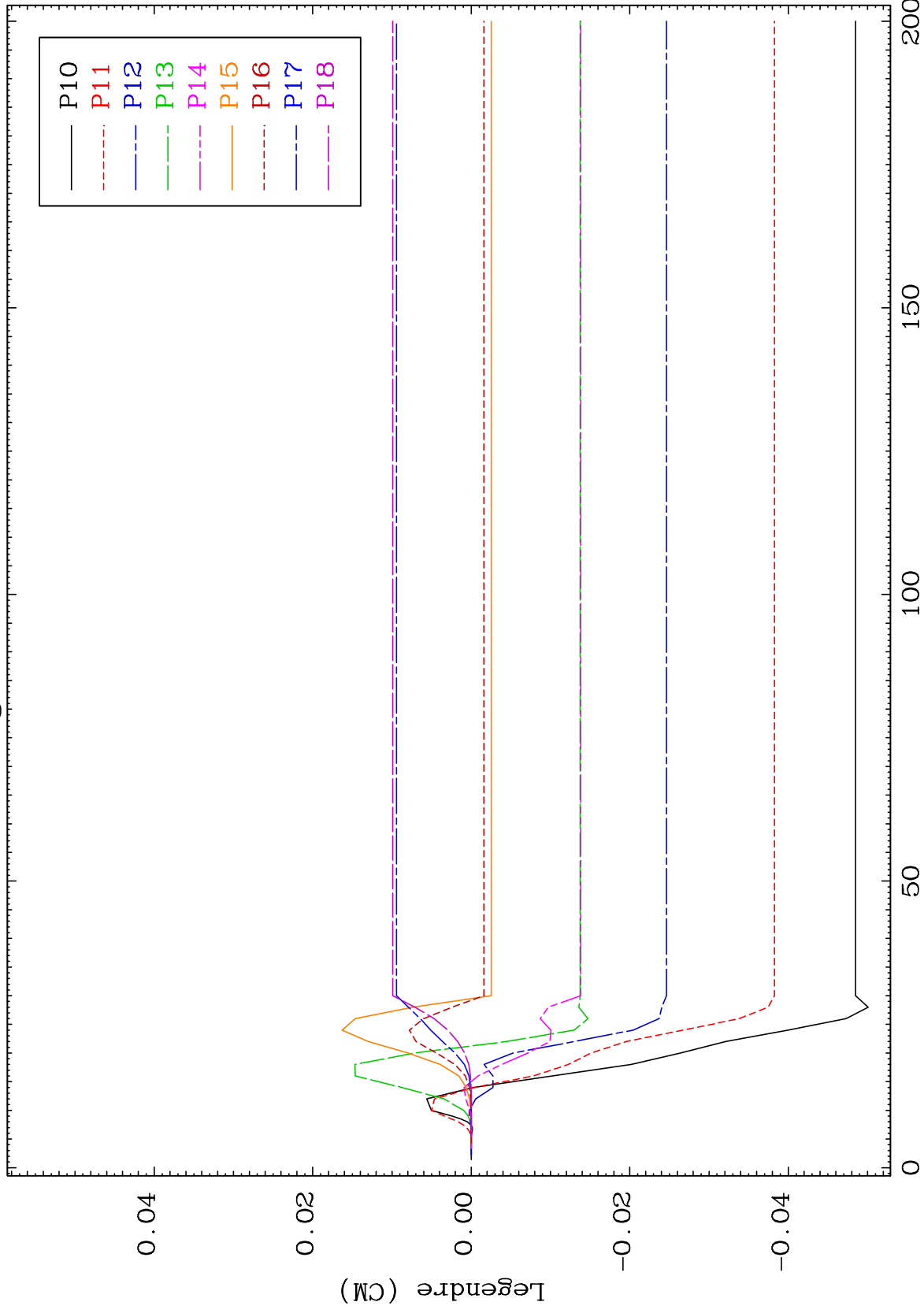
Legendre Coefficients



MAT 4749

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

47-Ag-115



68

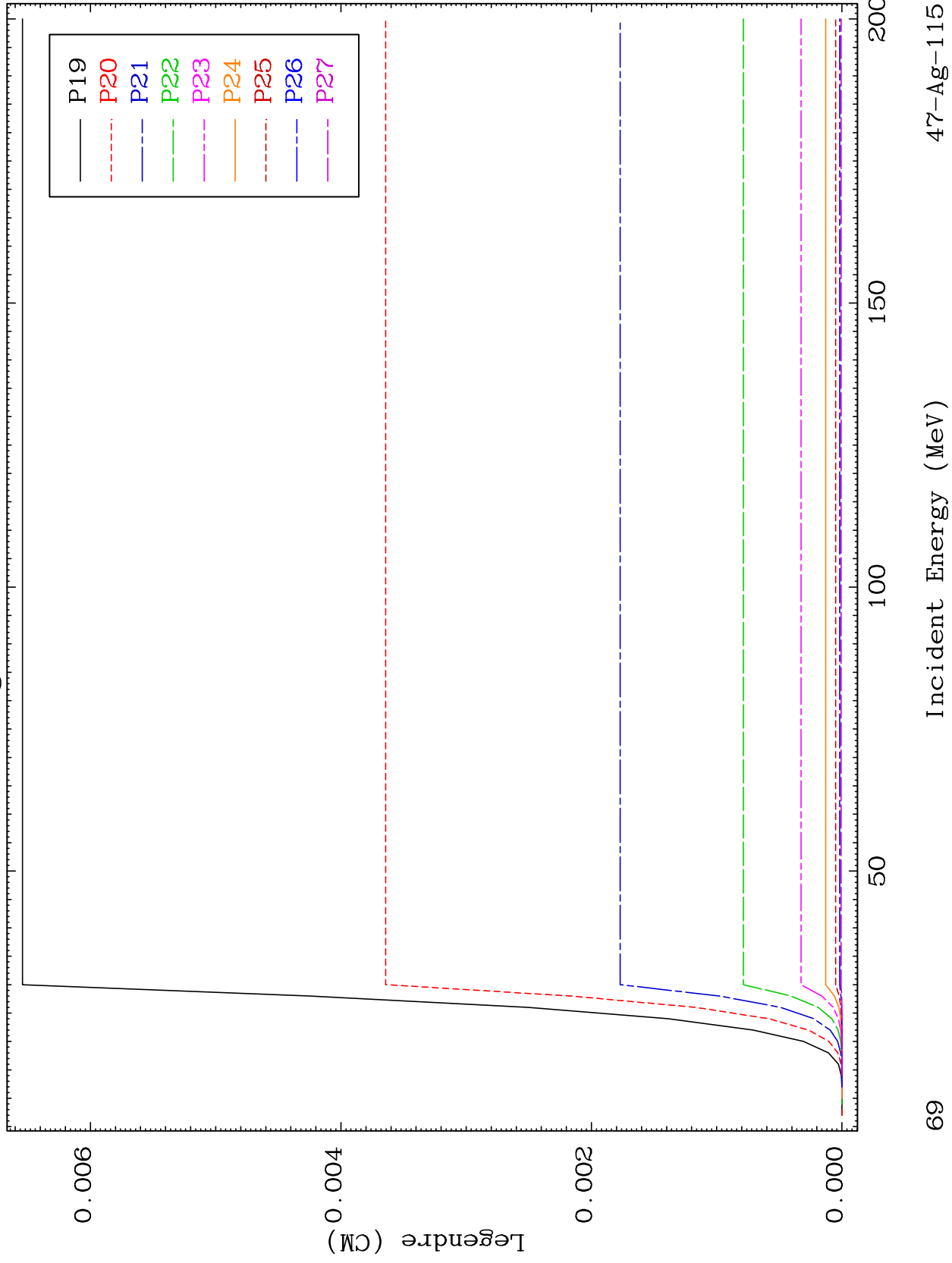
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



69

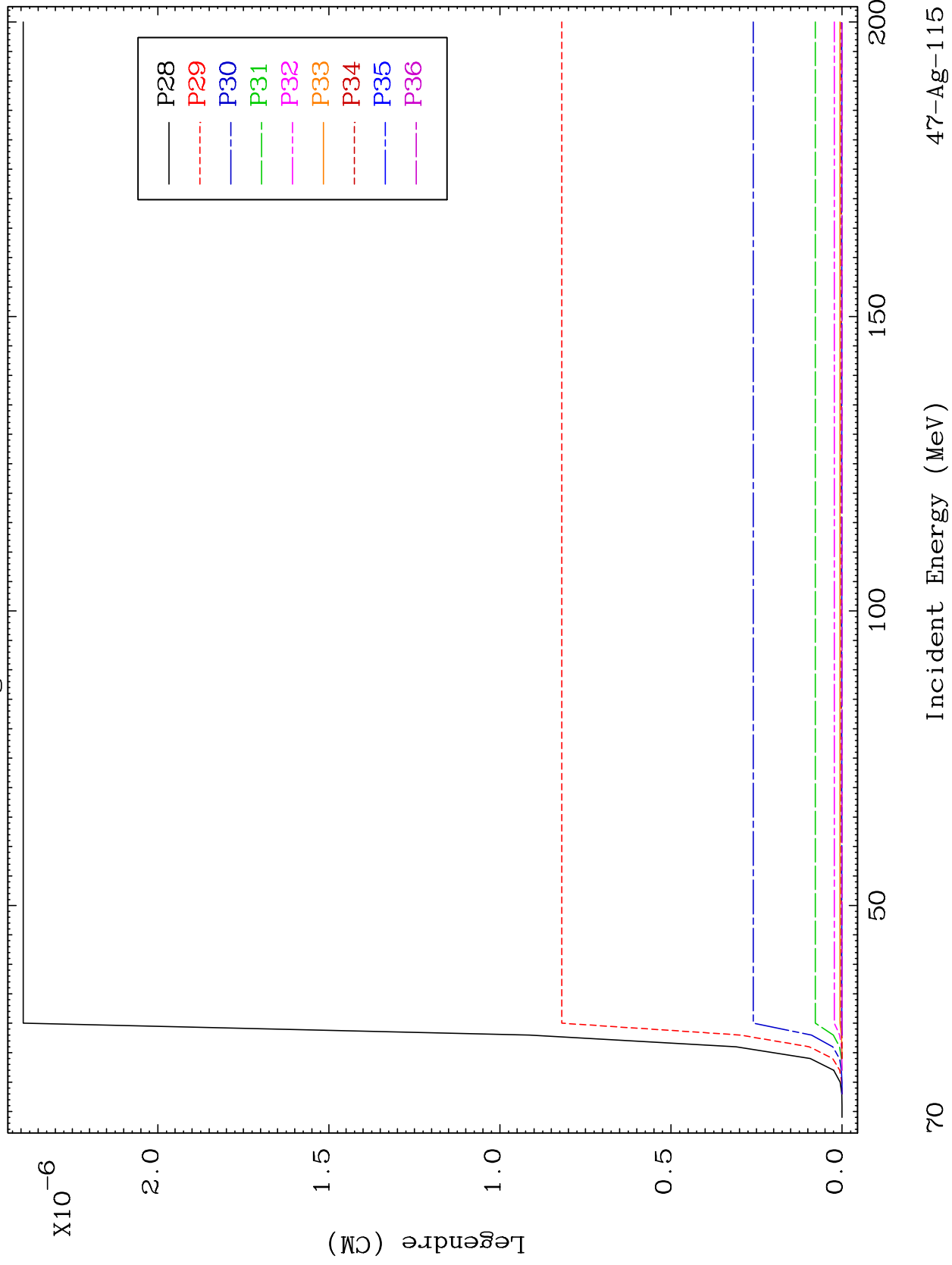
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



70

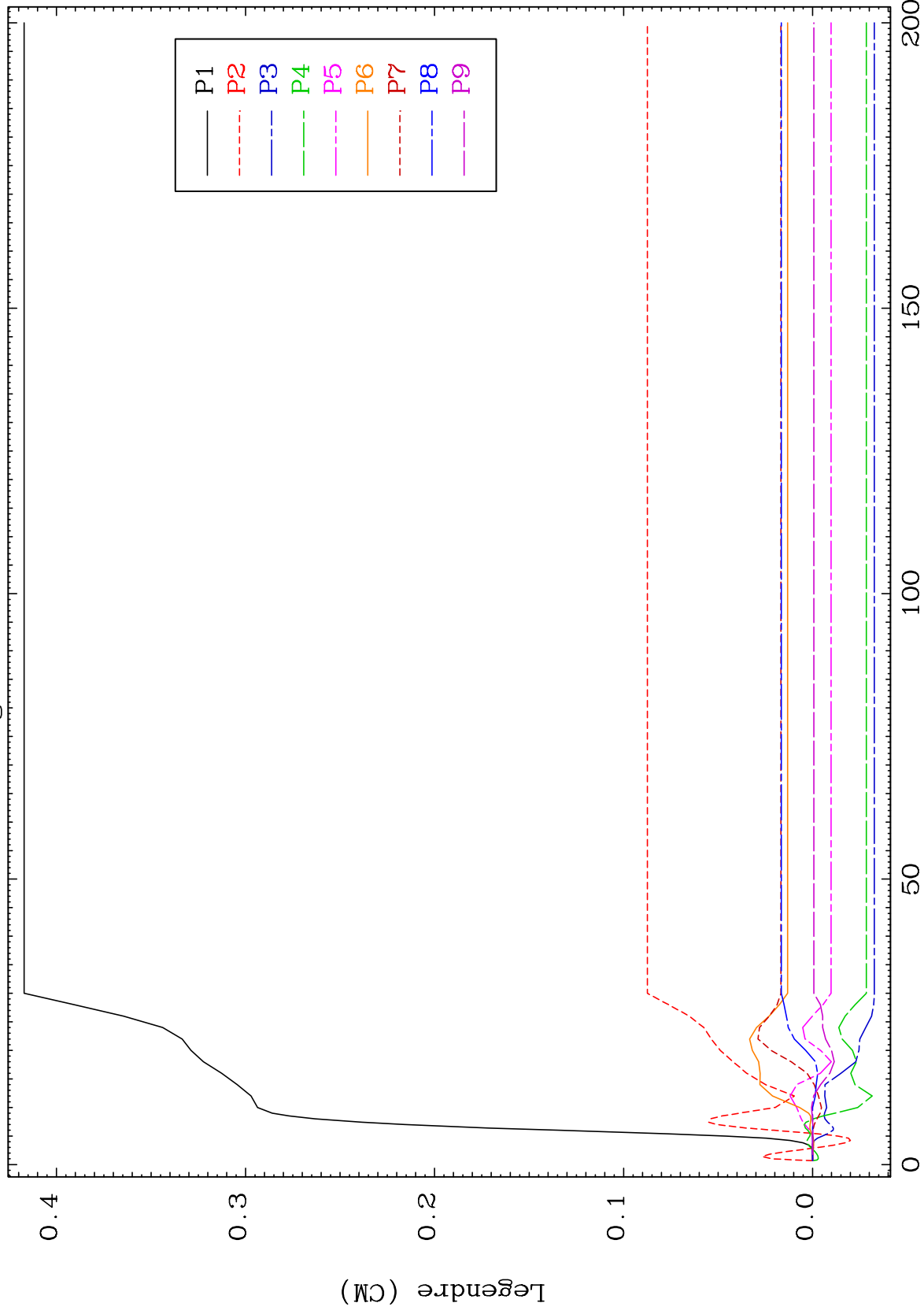
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



71

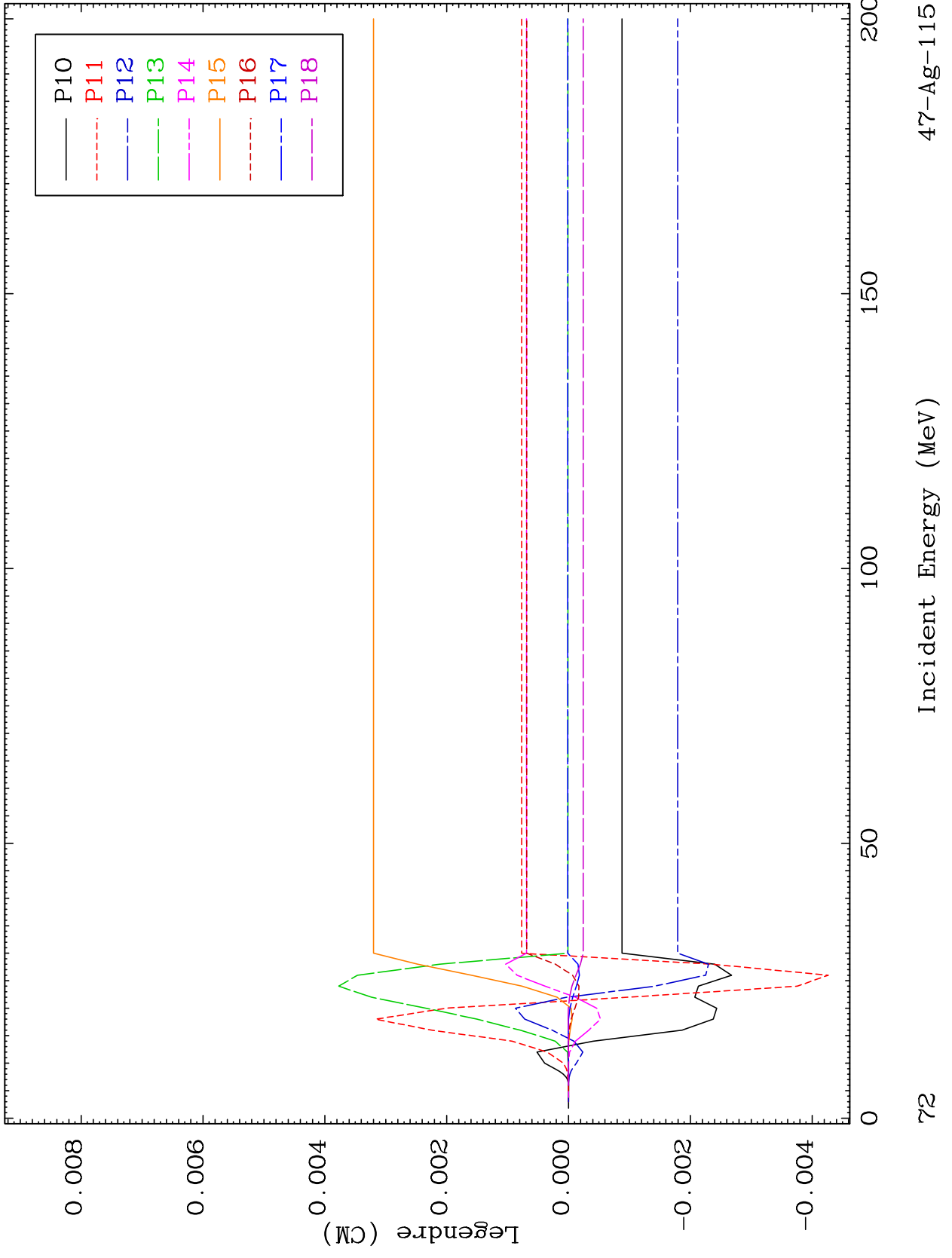
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



72

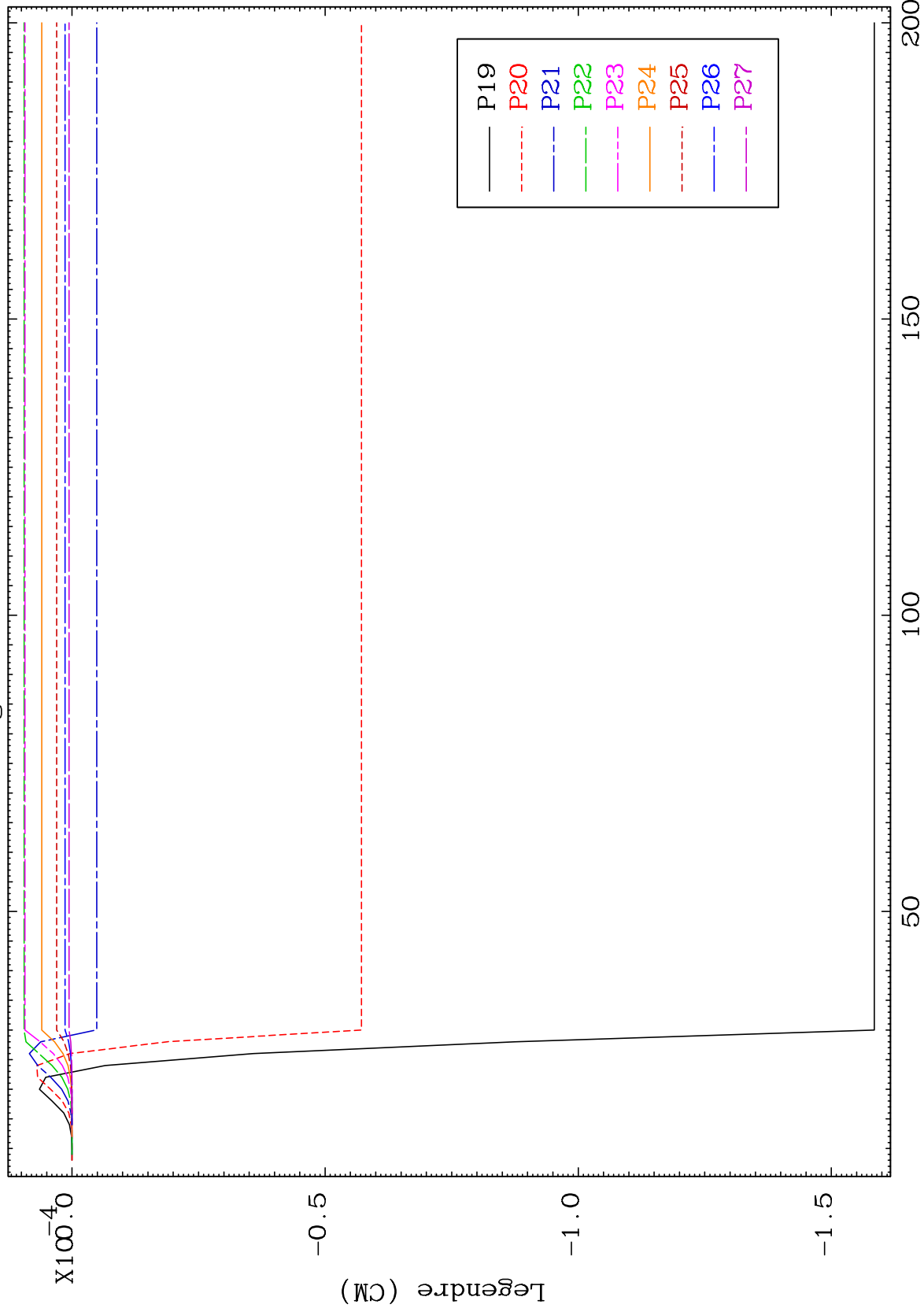
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



73

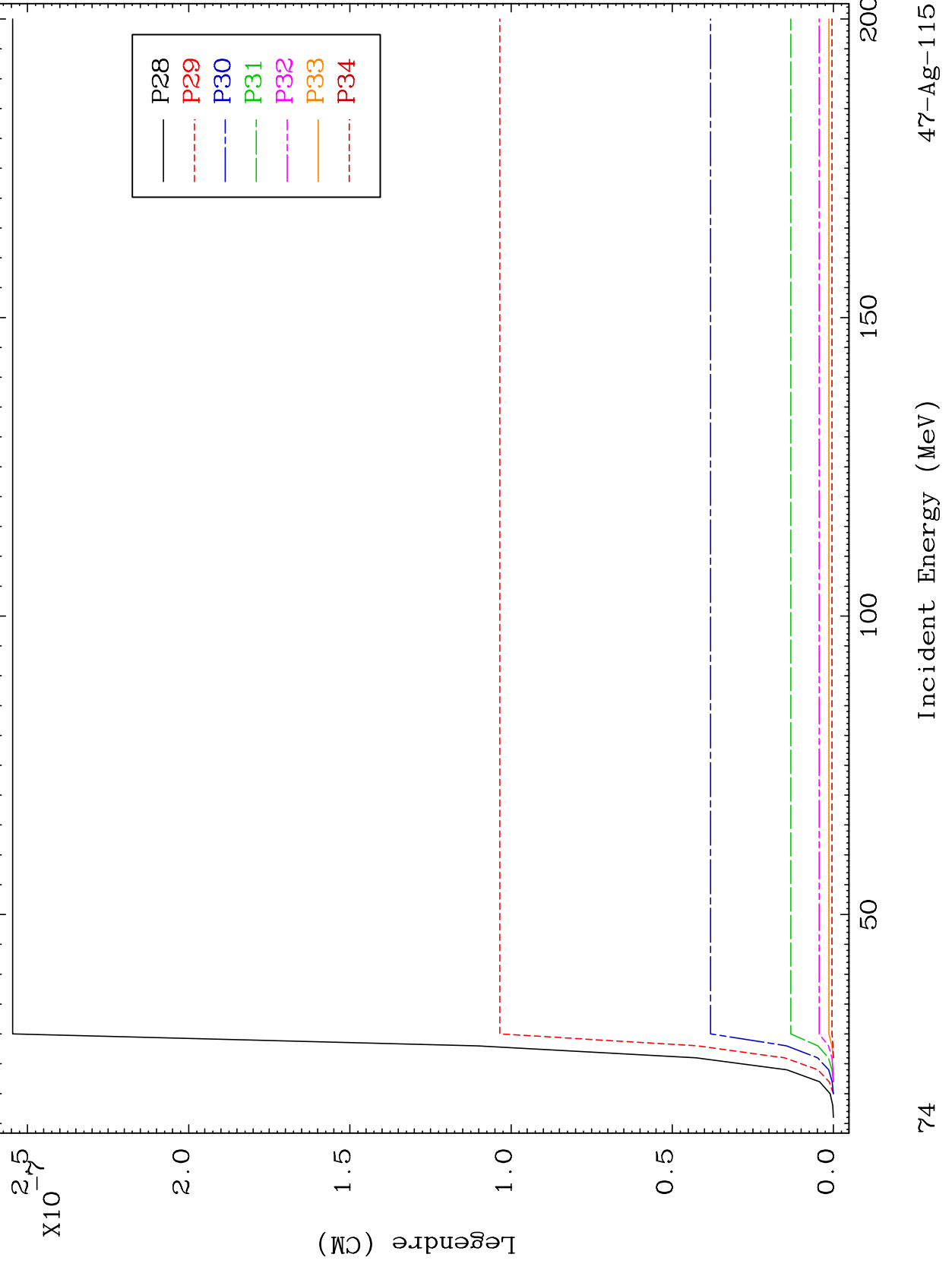
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

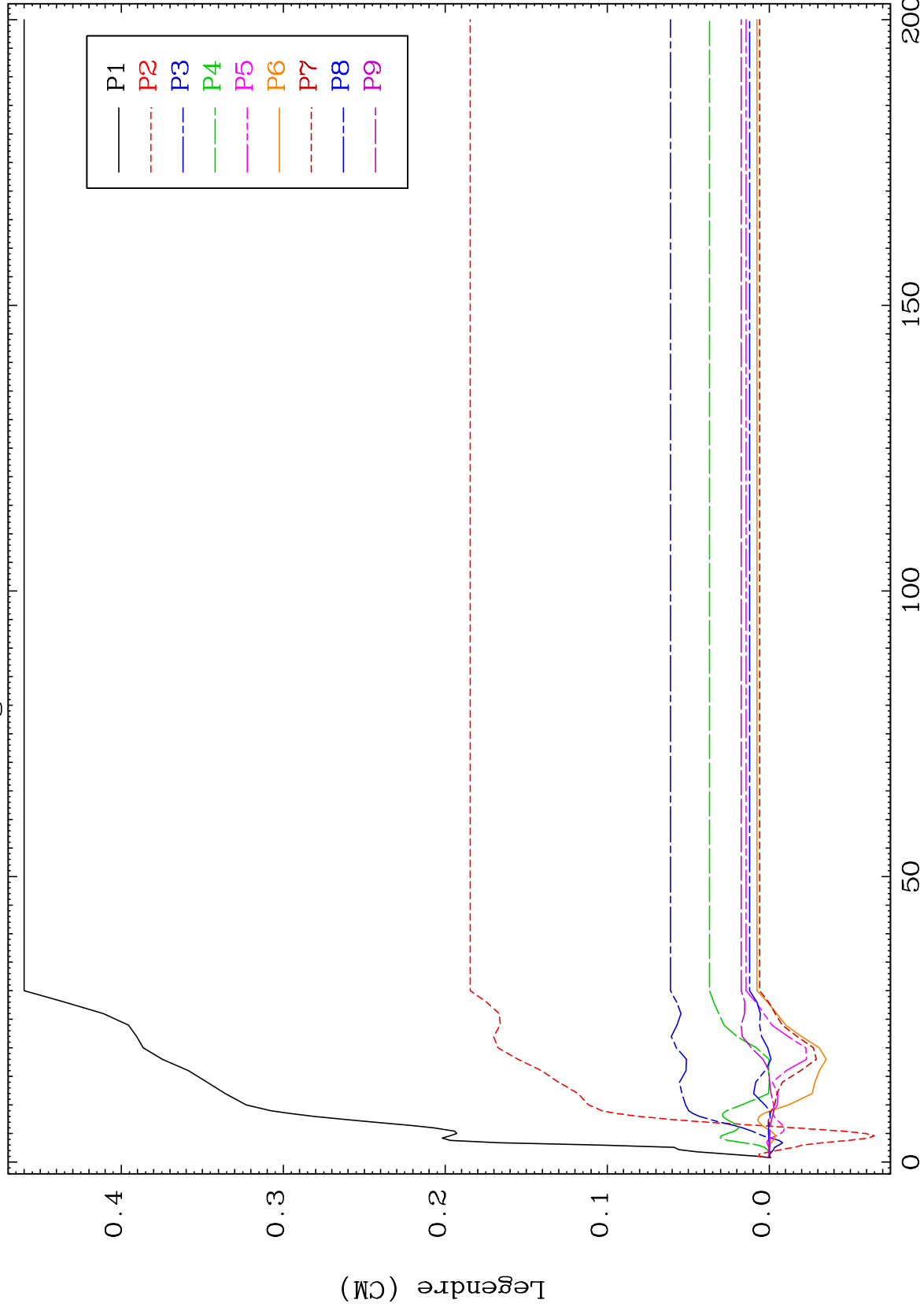
47-Ag-115



MAT 4749

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

47-Ag-115



47-Ag-115

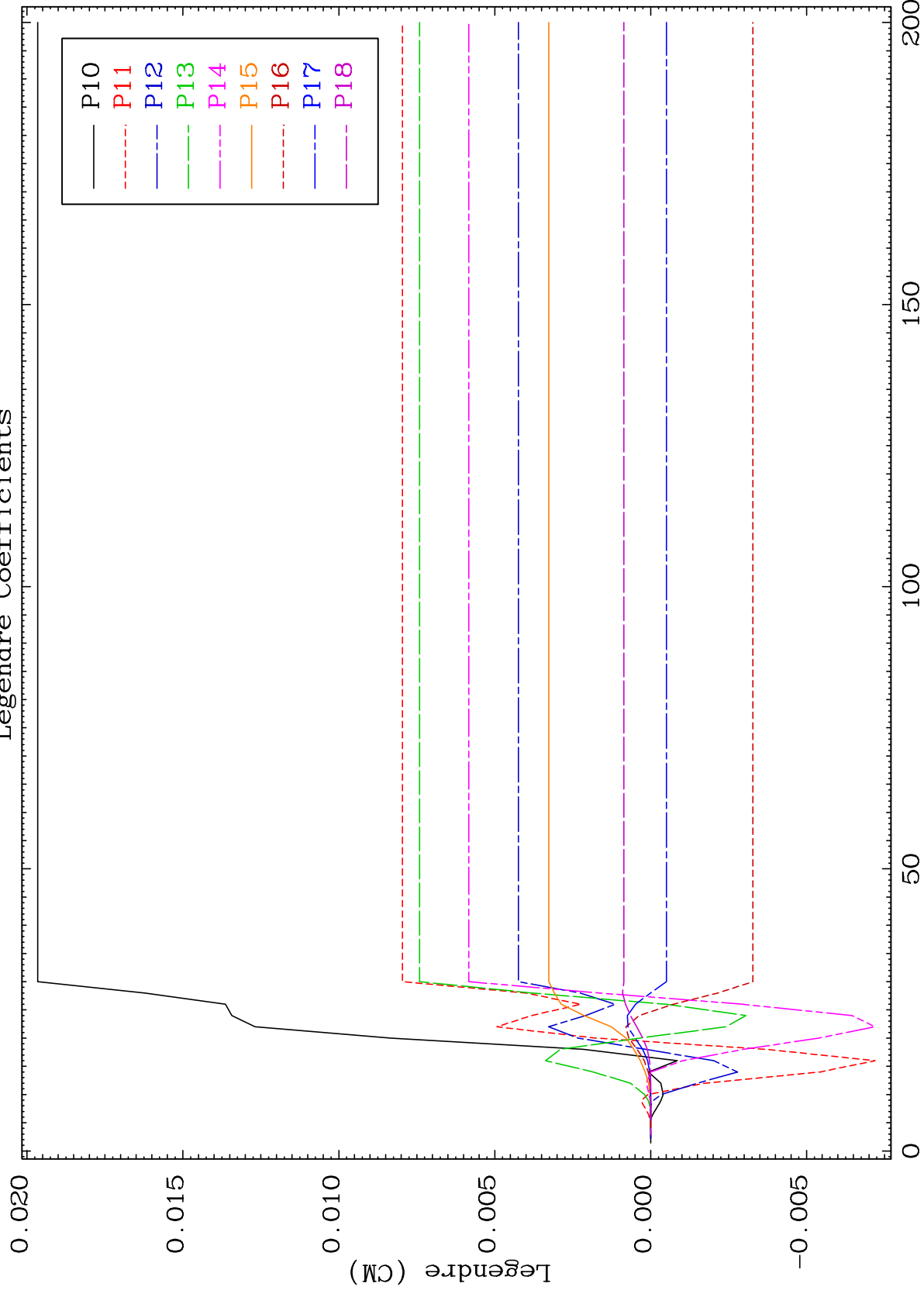
Incident Energy (MeV)

75

MAT 4749

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

47-Ag-115



76

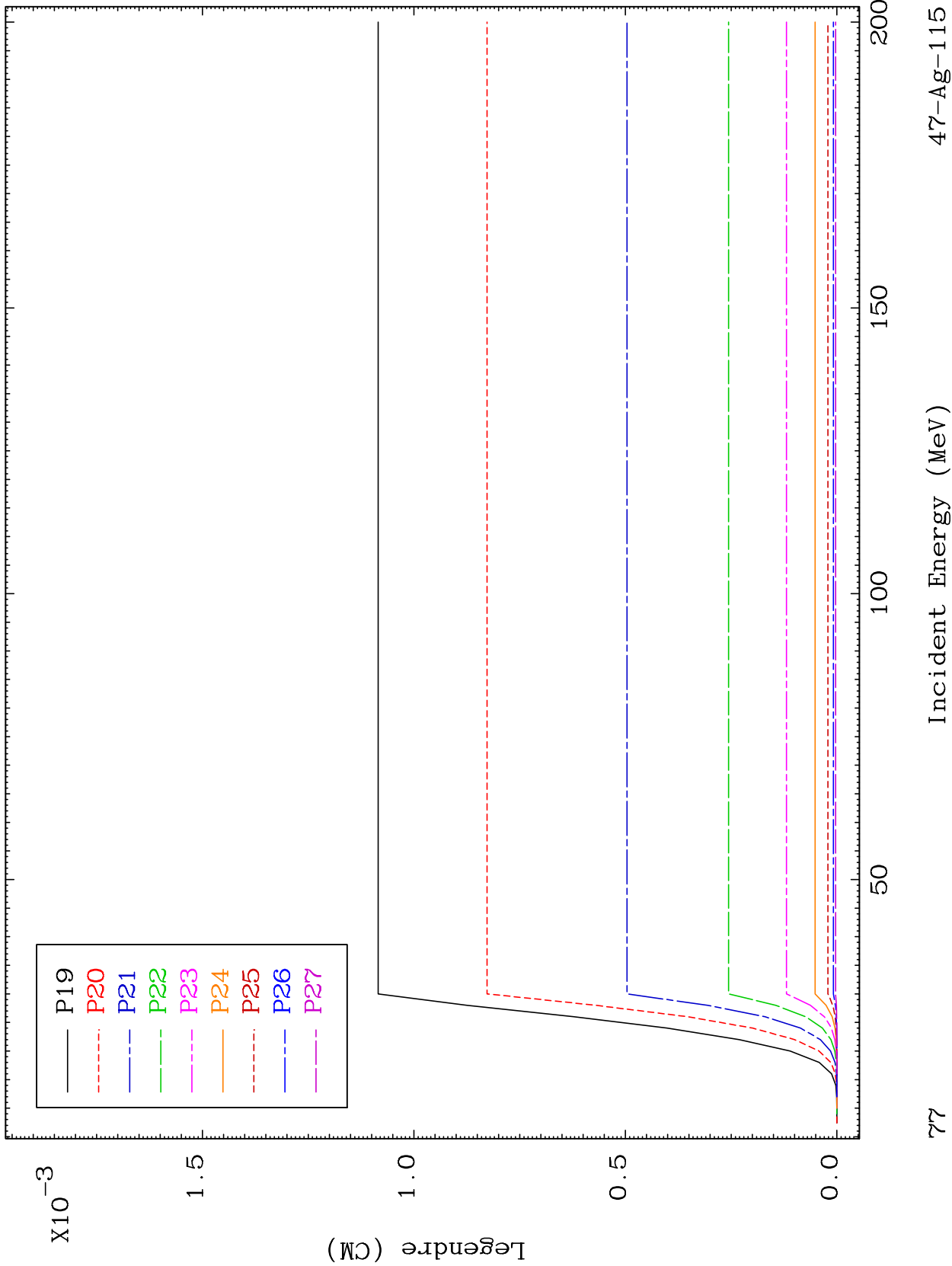
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

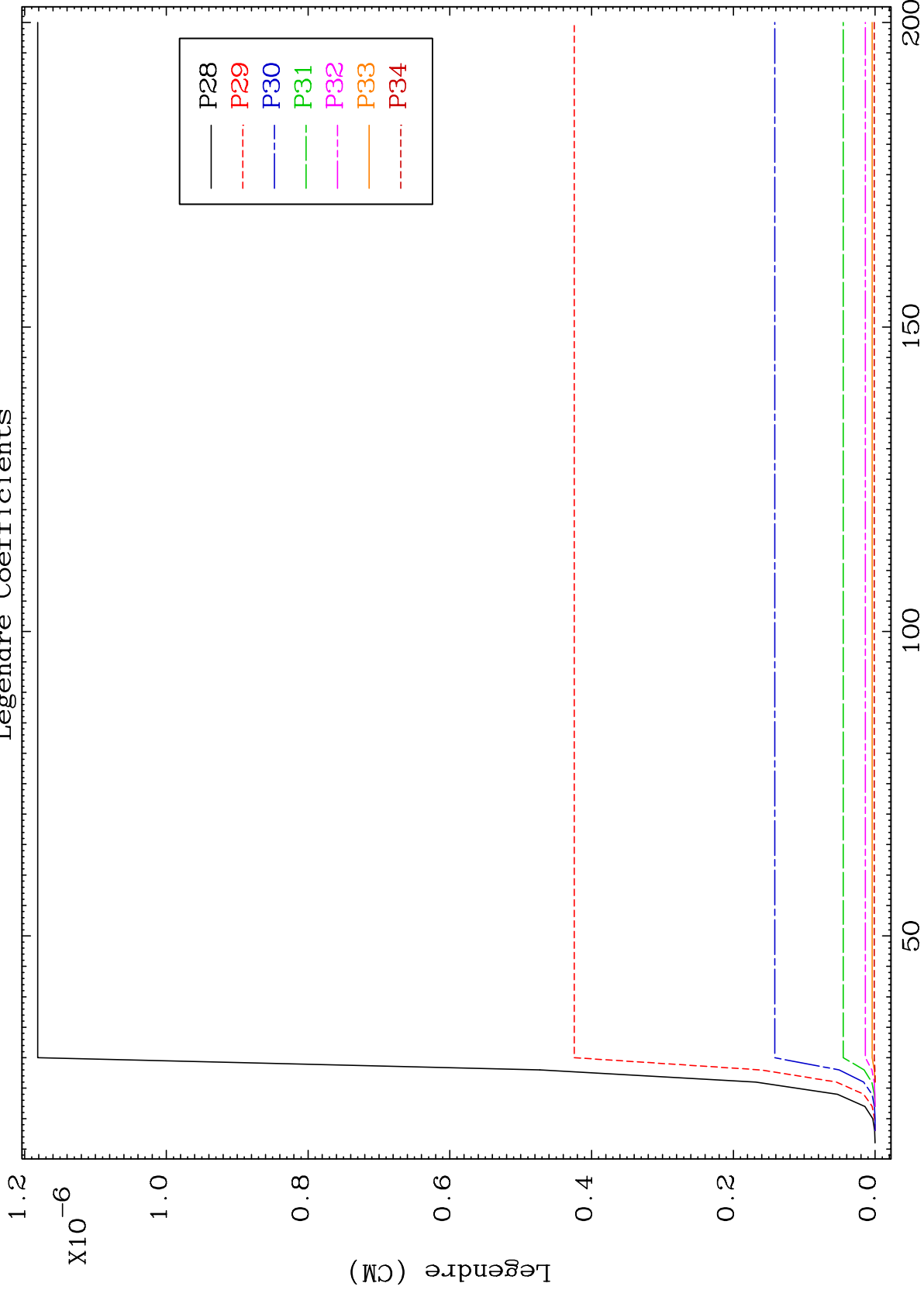
47-Ag-115



MAT 4749

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

47-Ag-115



78

Incident Energy (MeV)

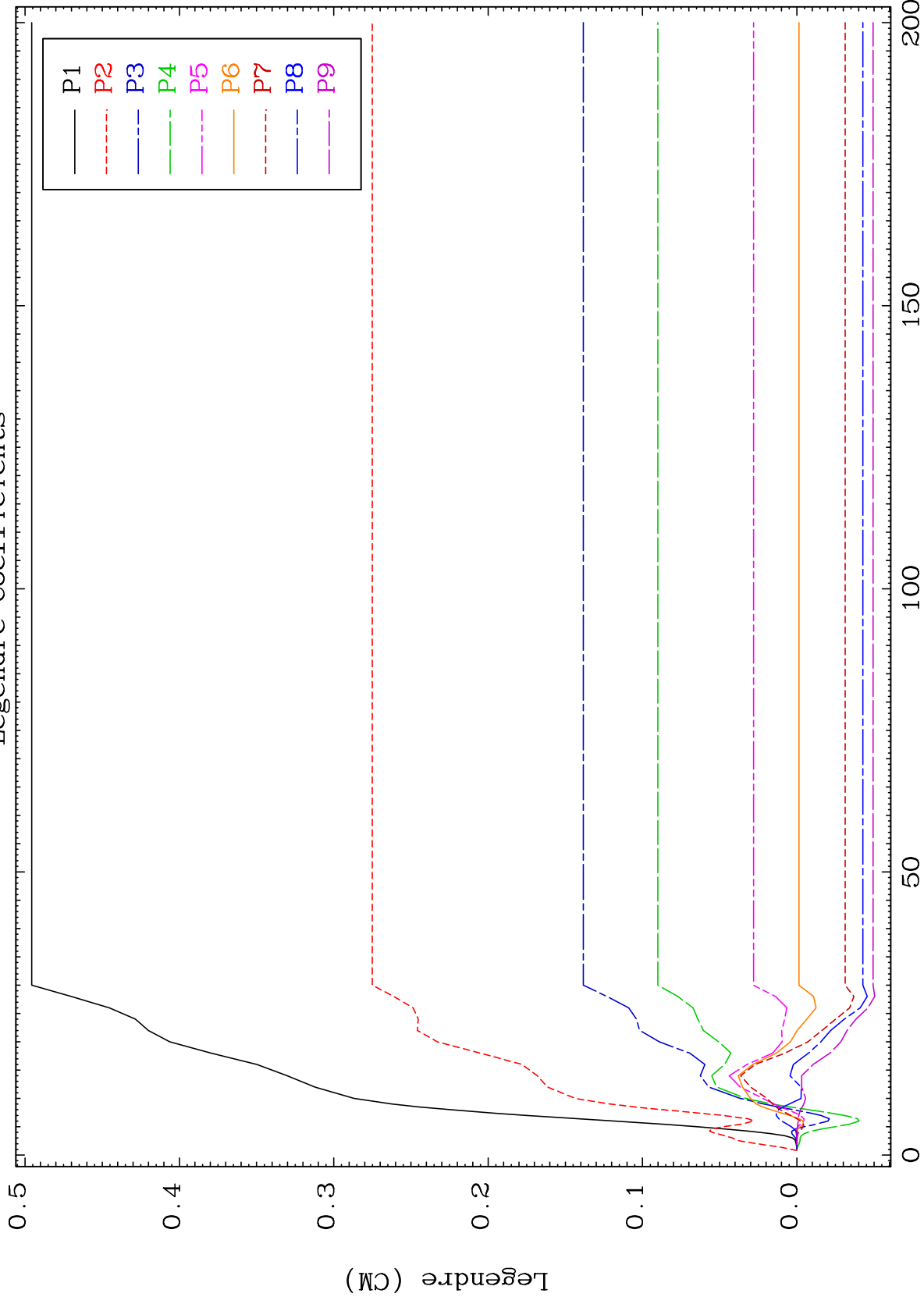
47-Ag-115

MAT 4749

MT= 66 (n,n') Level

47-Ag-115

Legendre Coefficients



79

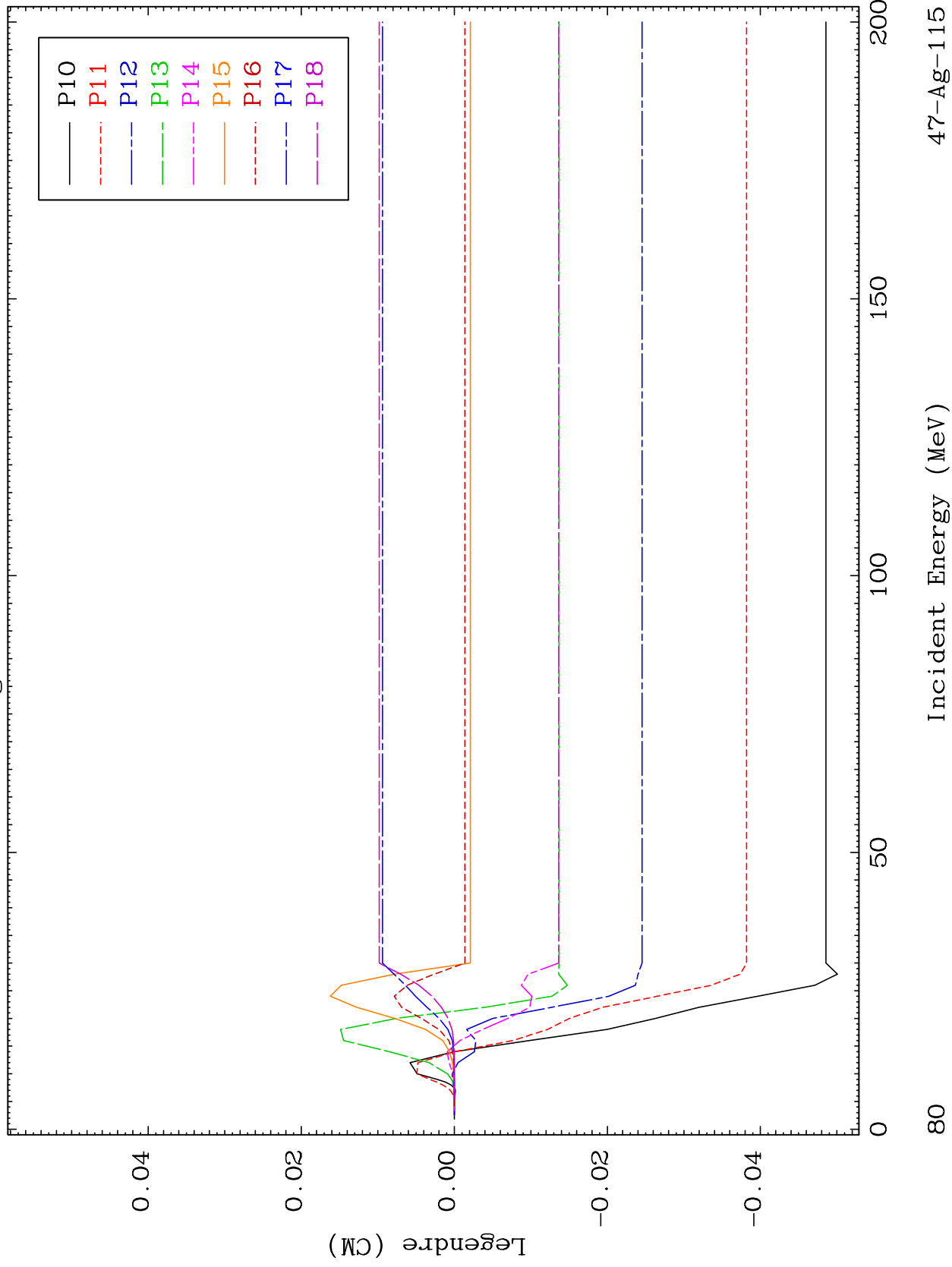
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

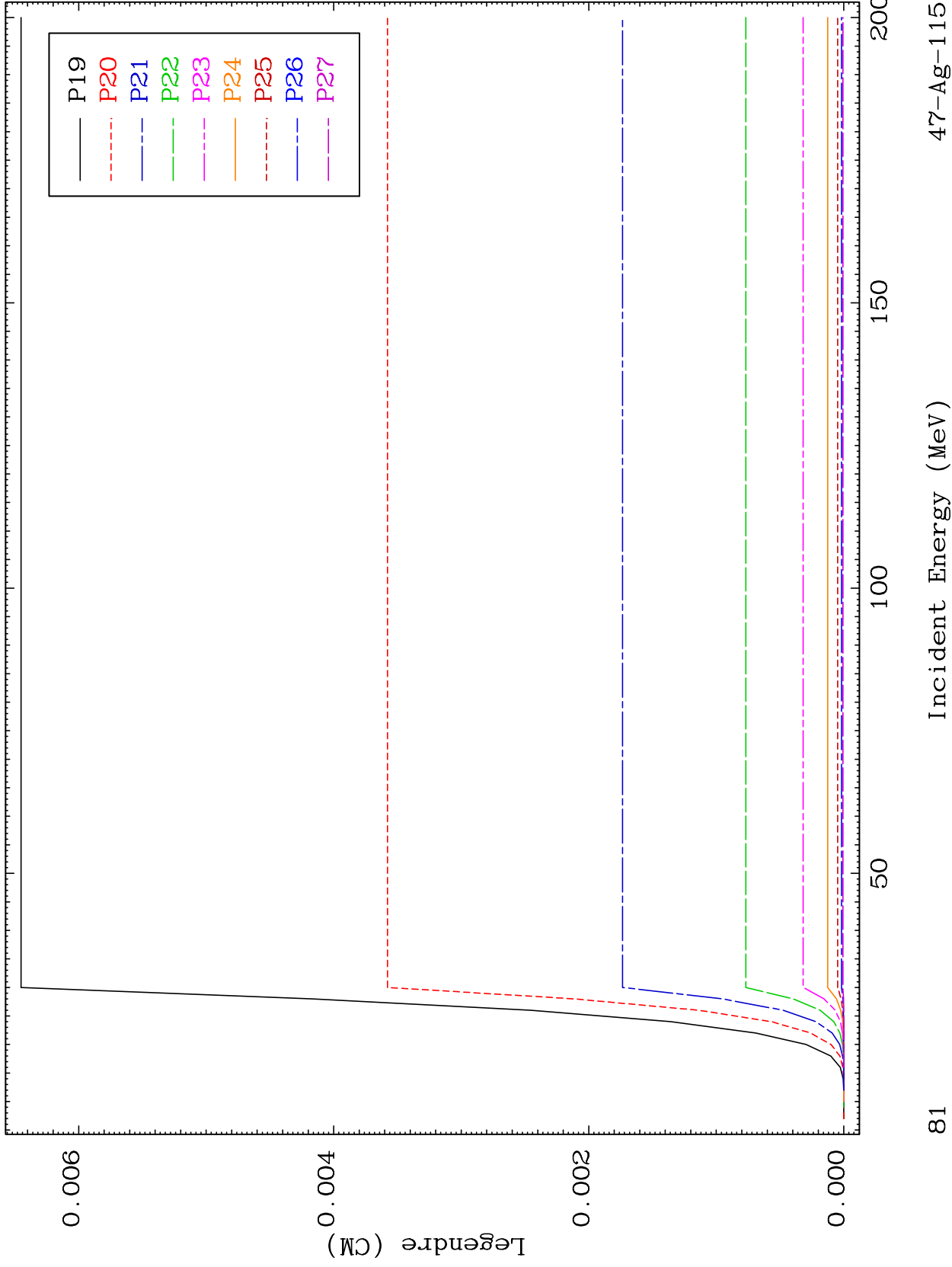
47-Ag-115



MAT 4749

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

47-Ag-115



81

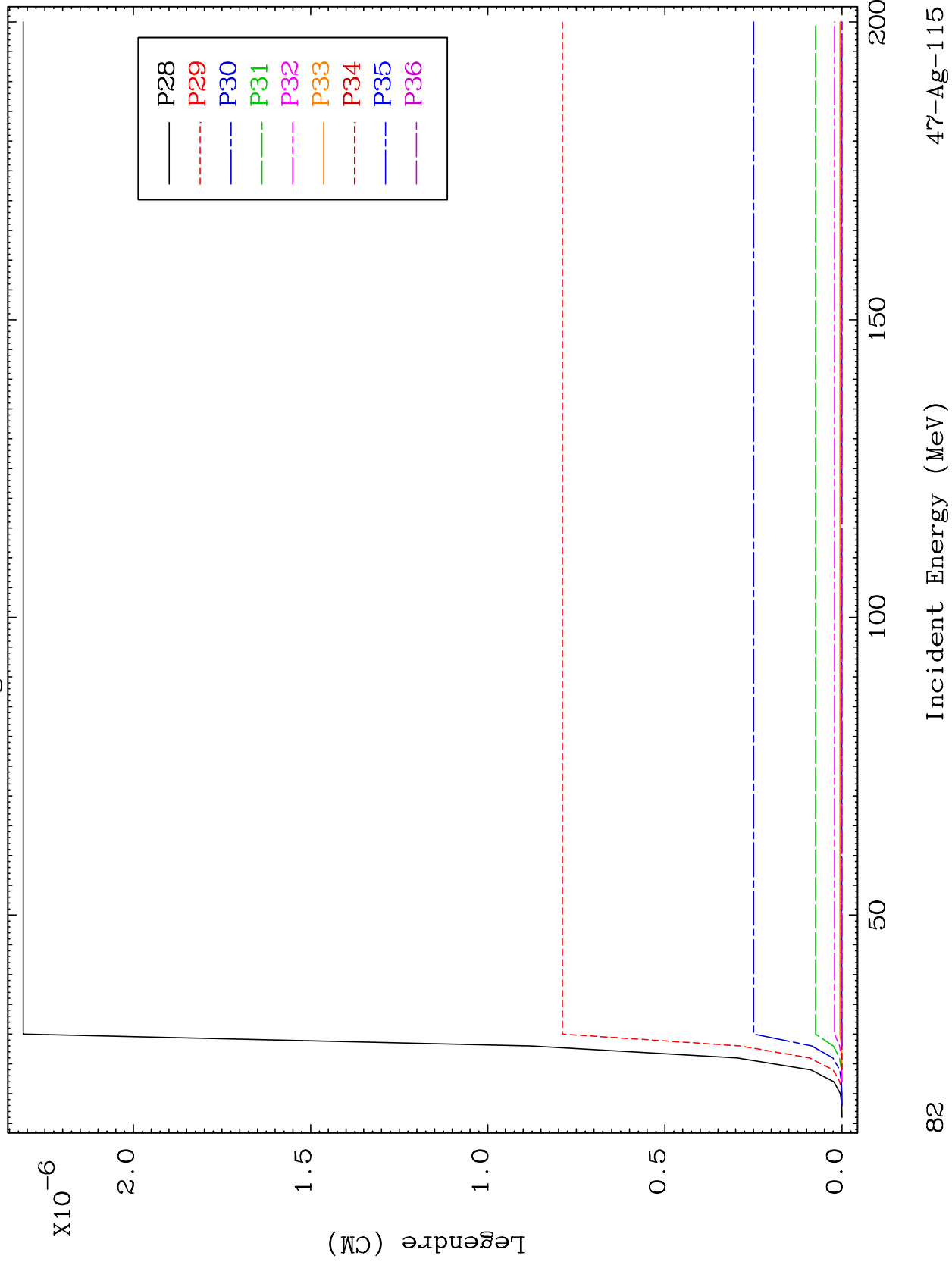
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

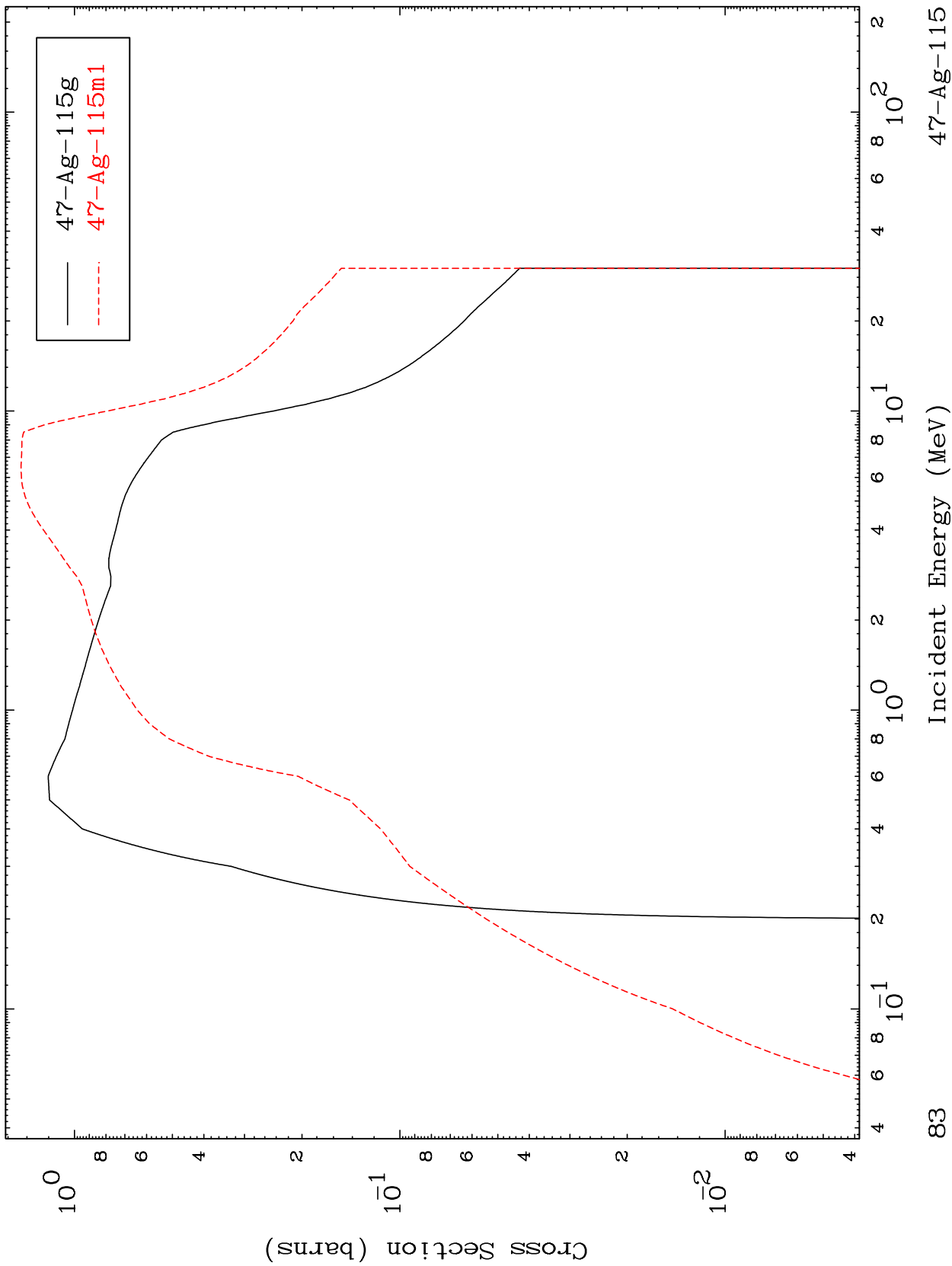
47-Ag-115



MAT 4749

47-Ag-115

Inelastic
Radionuclide Production Cross Section



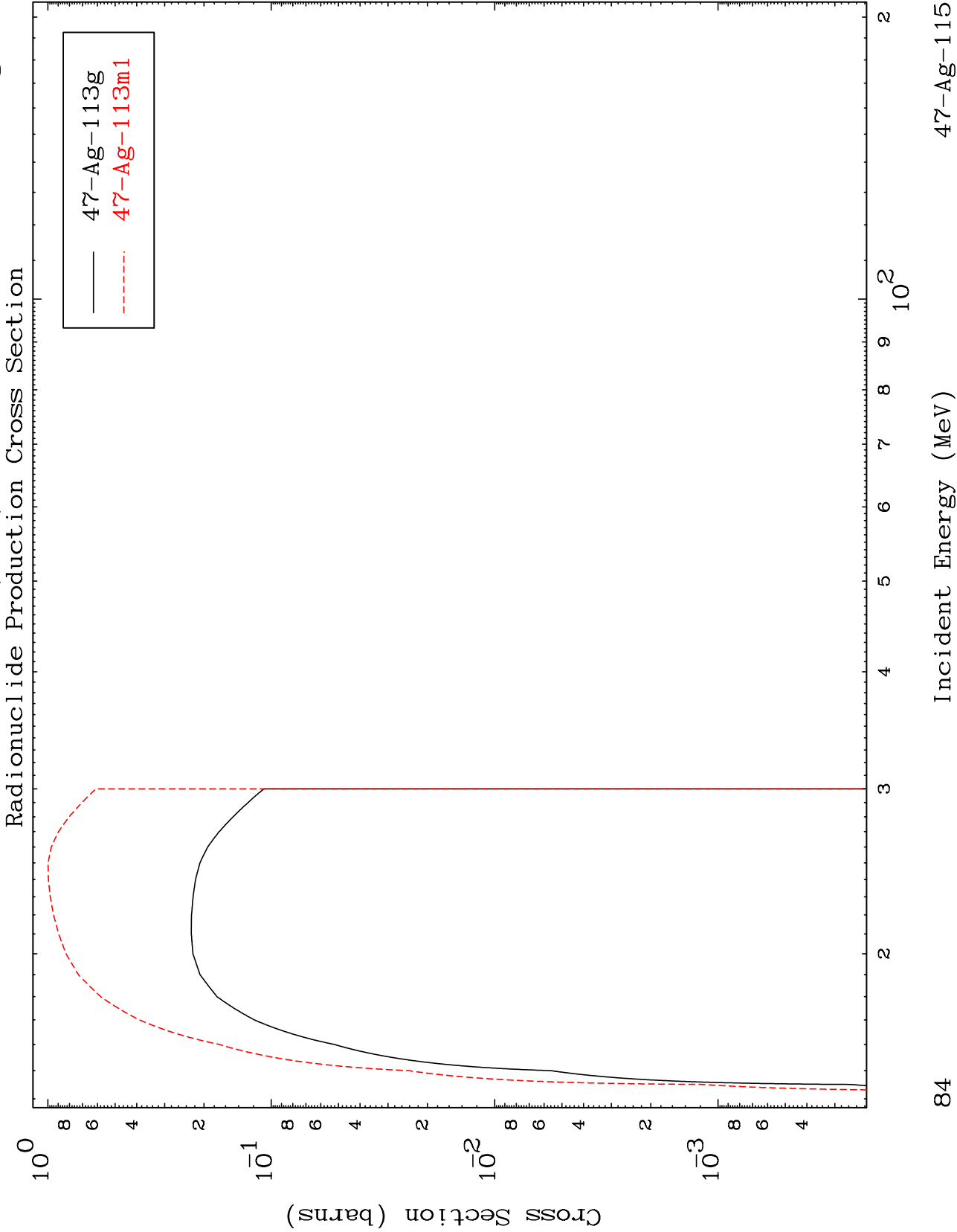
83

47-Ag-115

MAT 4749

(n,3n)

47-Ag-115



84

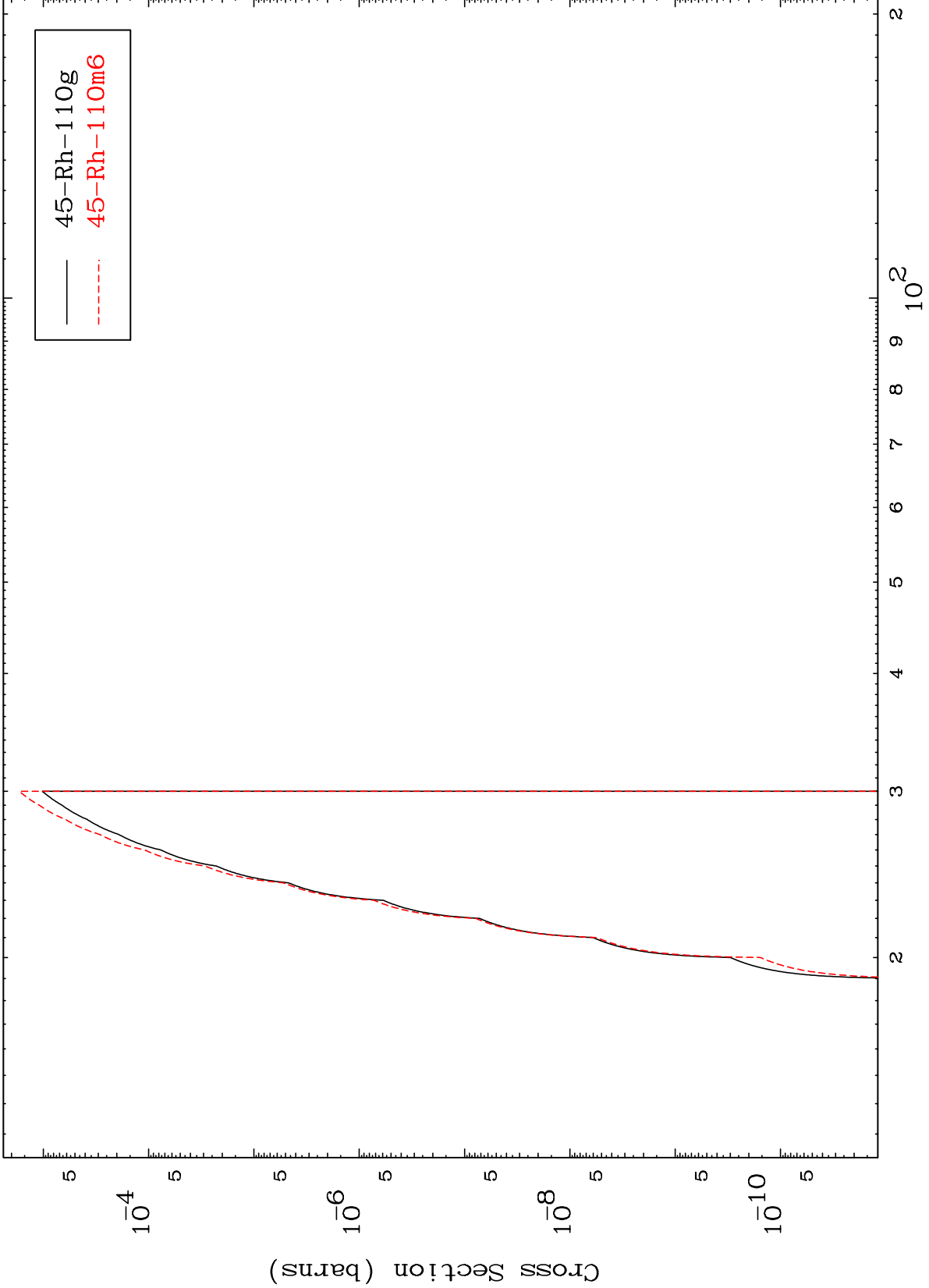
47-Ag-115

MAT 4749

(n,2n) α

47-Ag-115

Radionuclide Production Cross Section



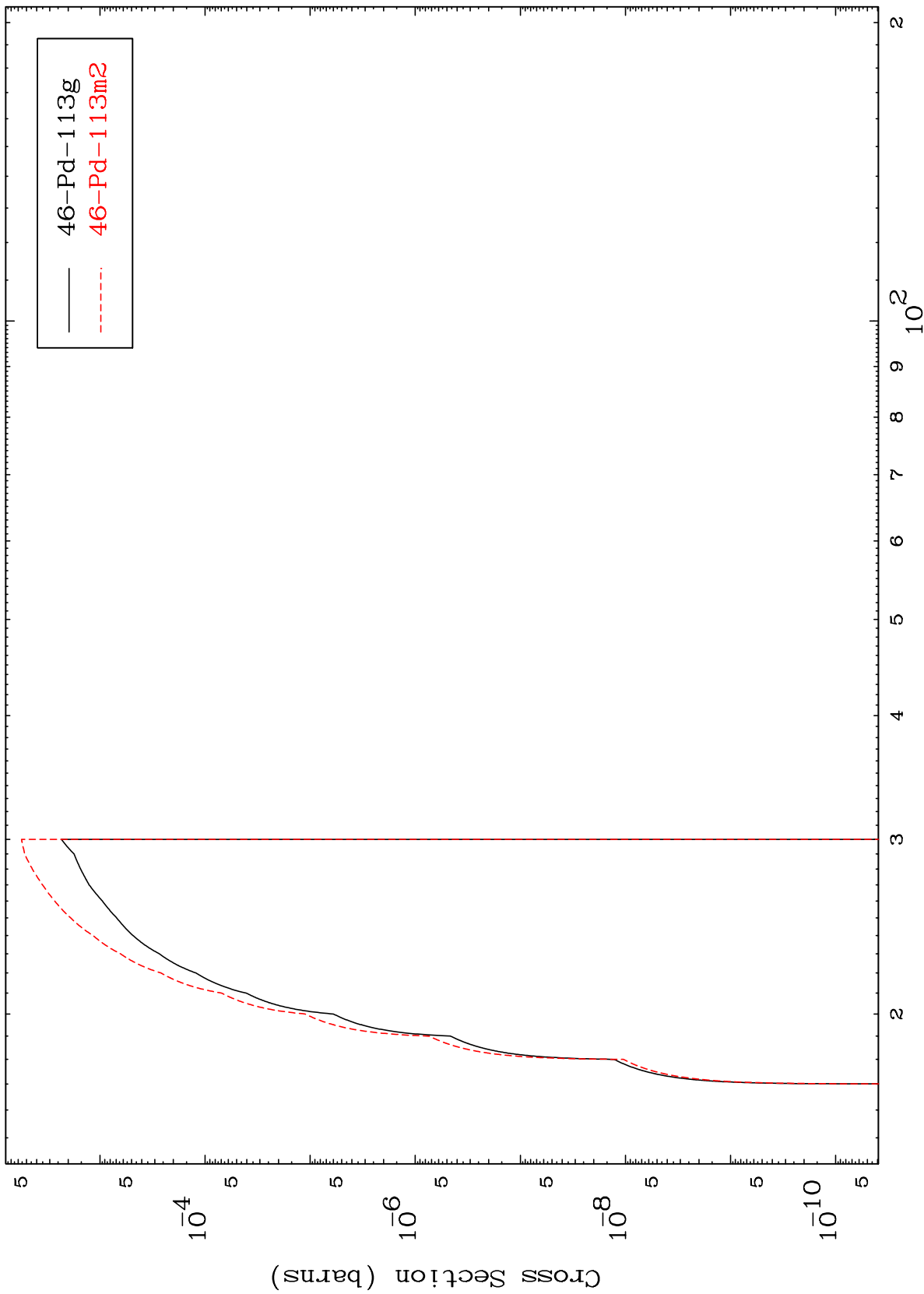
45-Rh-110g
45-Rh-110m6

85

Incident Energy (MeV)

47-Ag-115

Radionuclide Production Cross Section

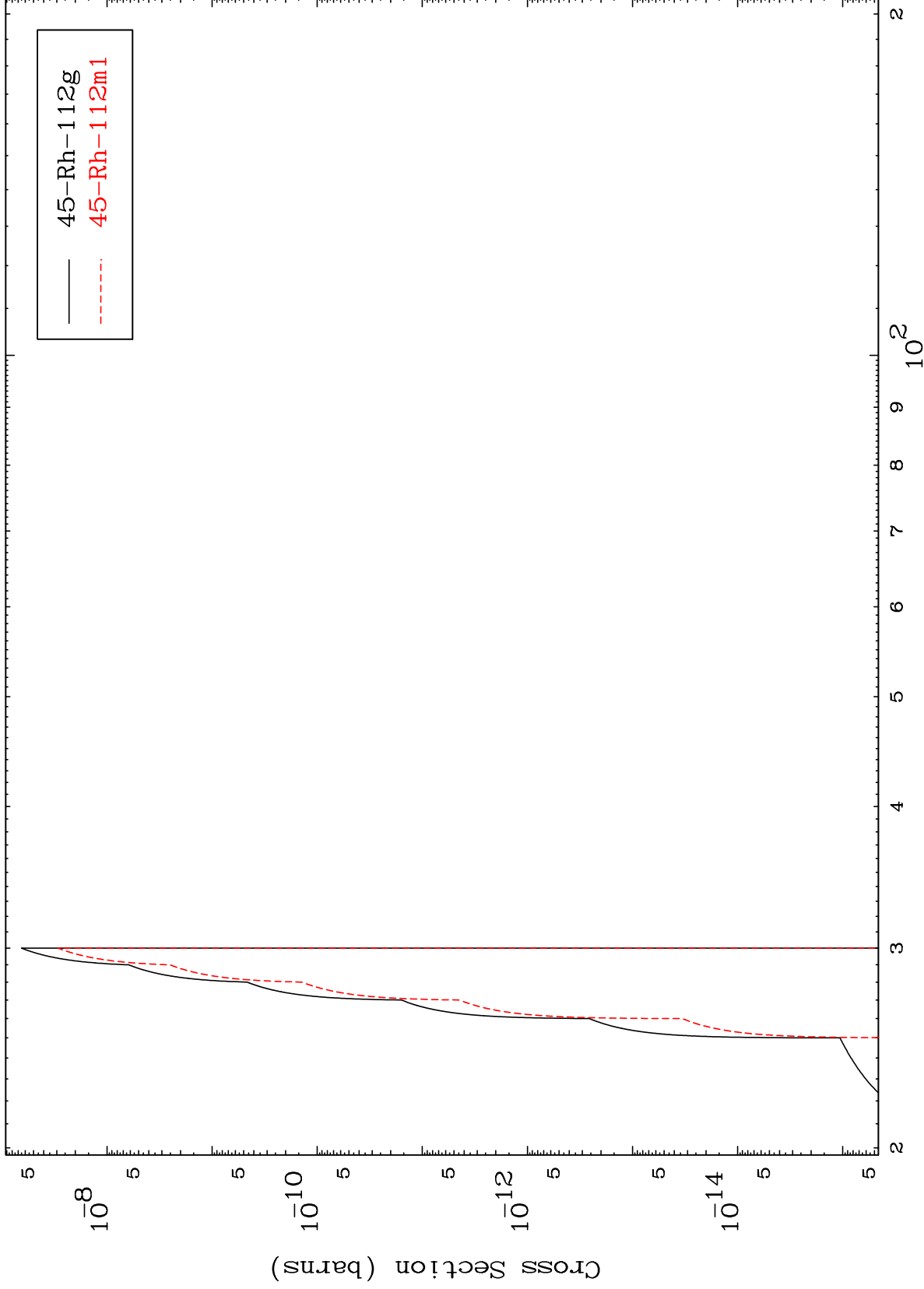


MAT 4749

(n,n') He-3

47-Ag-115

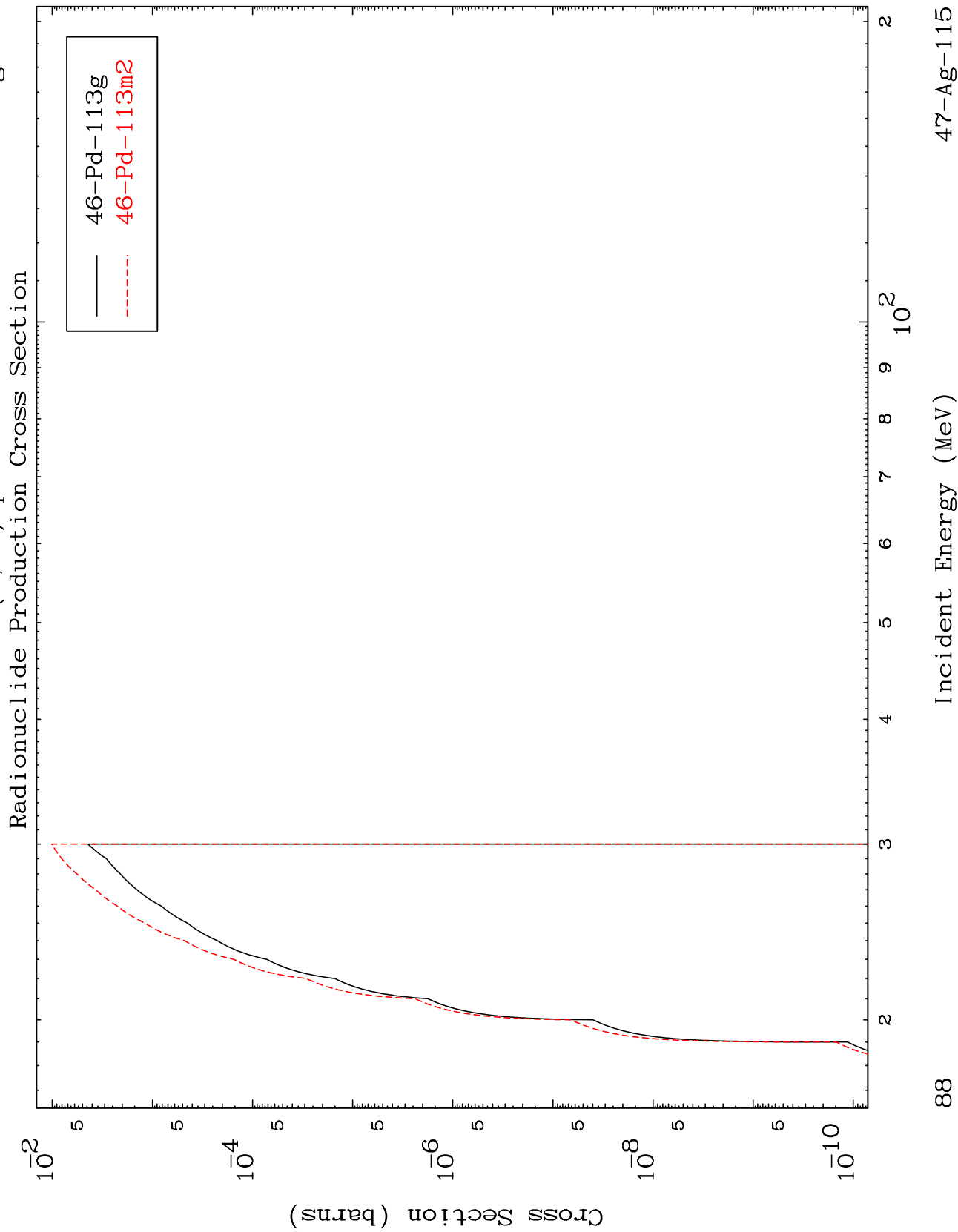
Radionuclide Production Cross Section



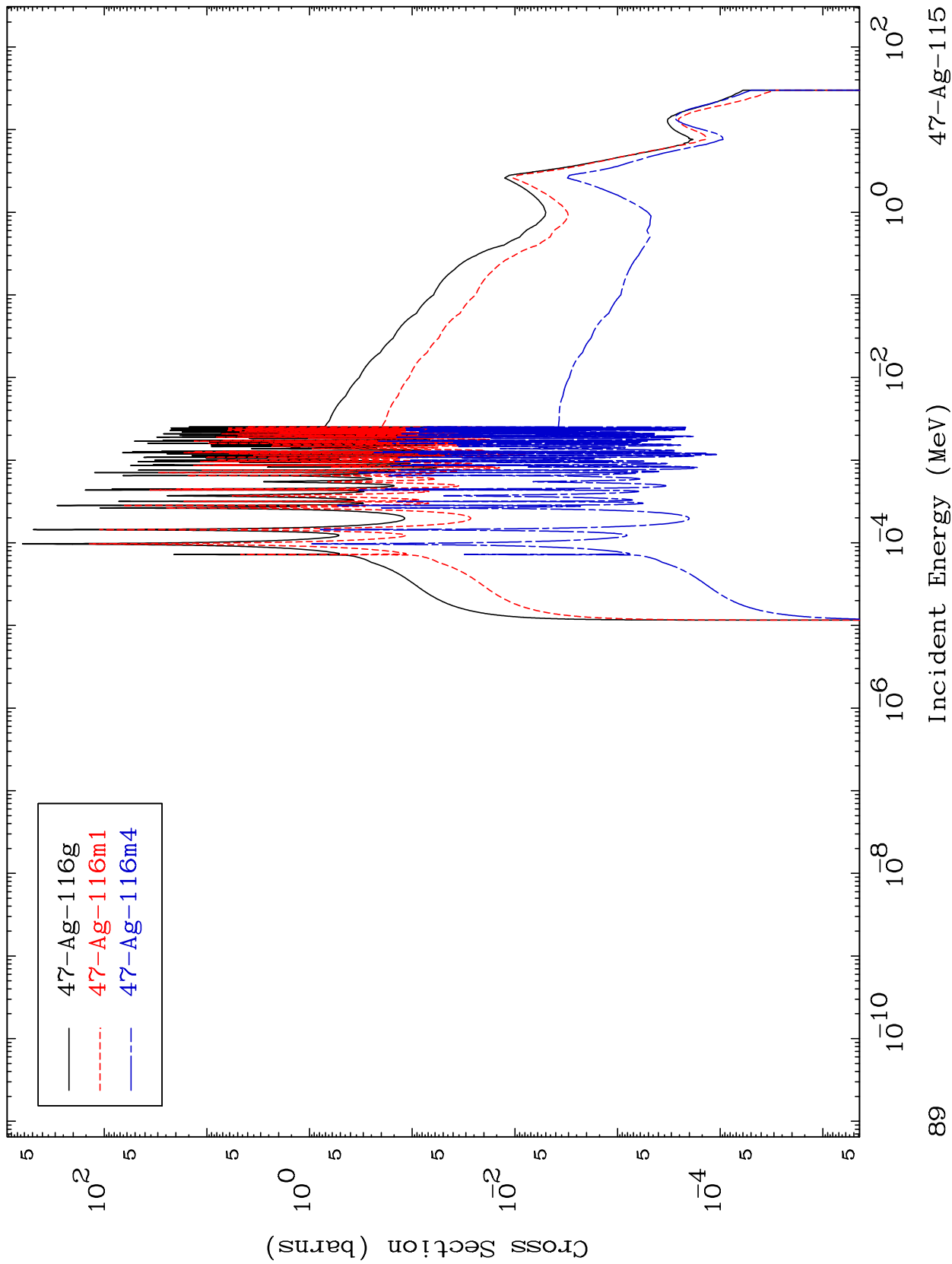
87

Incident Energy (MeV)

47-Ag-115



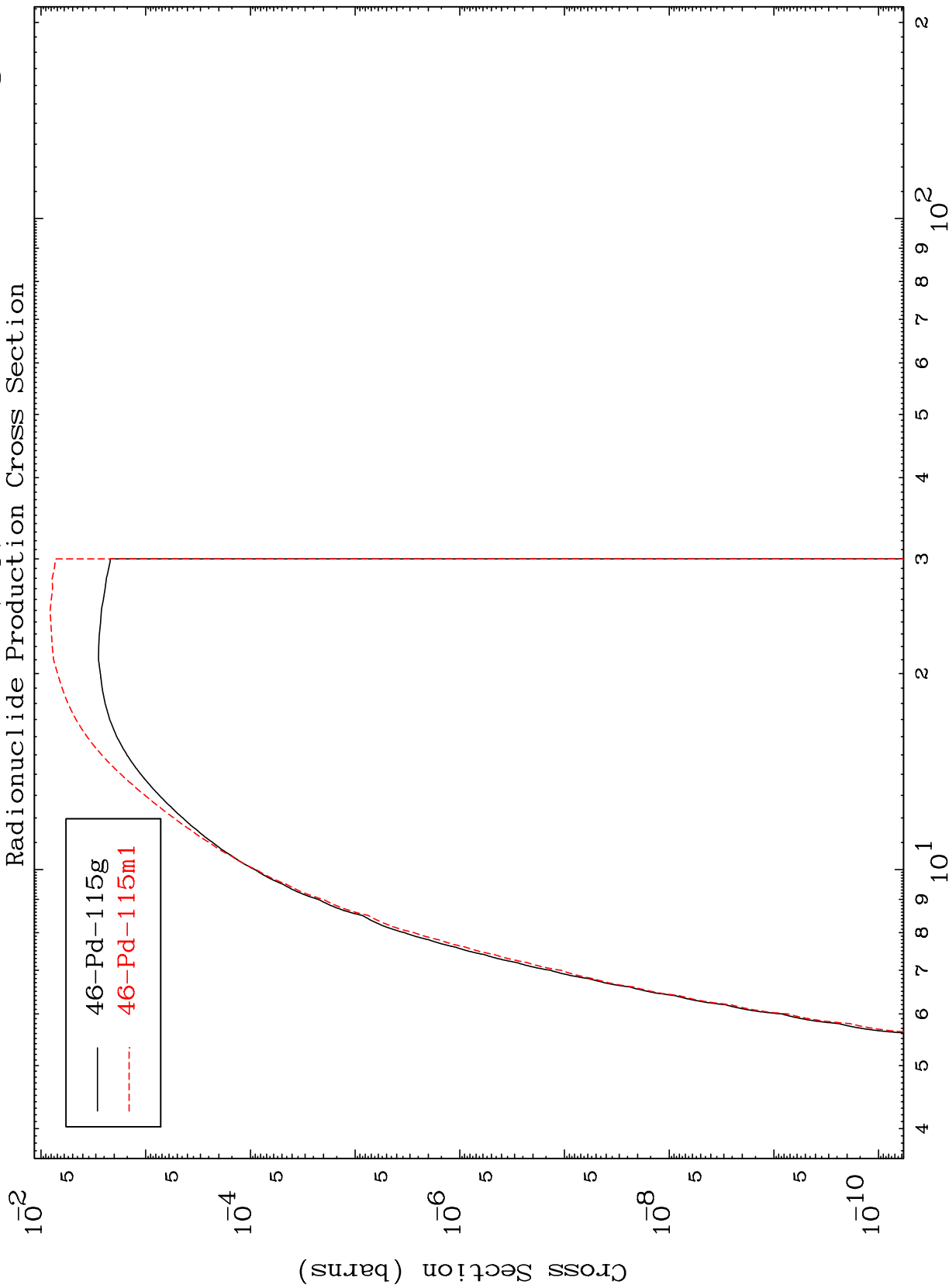
Radionuclide Production Cross Section (n,γ)



MAT 4749

47-Ag-115

Radionuclide Production Cross Section (n,p)



— 46-Pd-115g
- - - 46-Pd-115m1

90

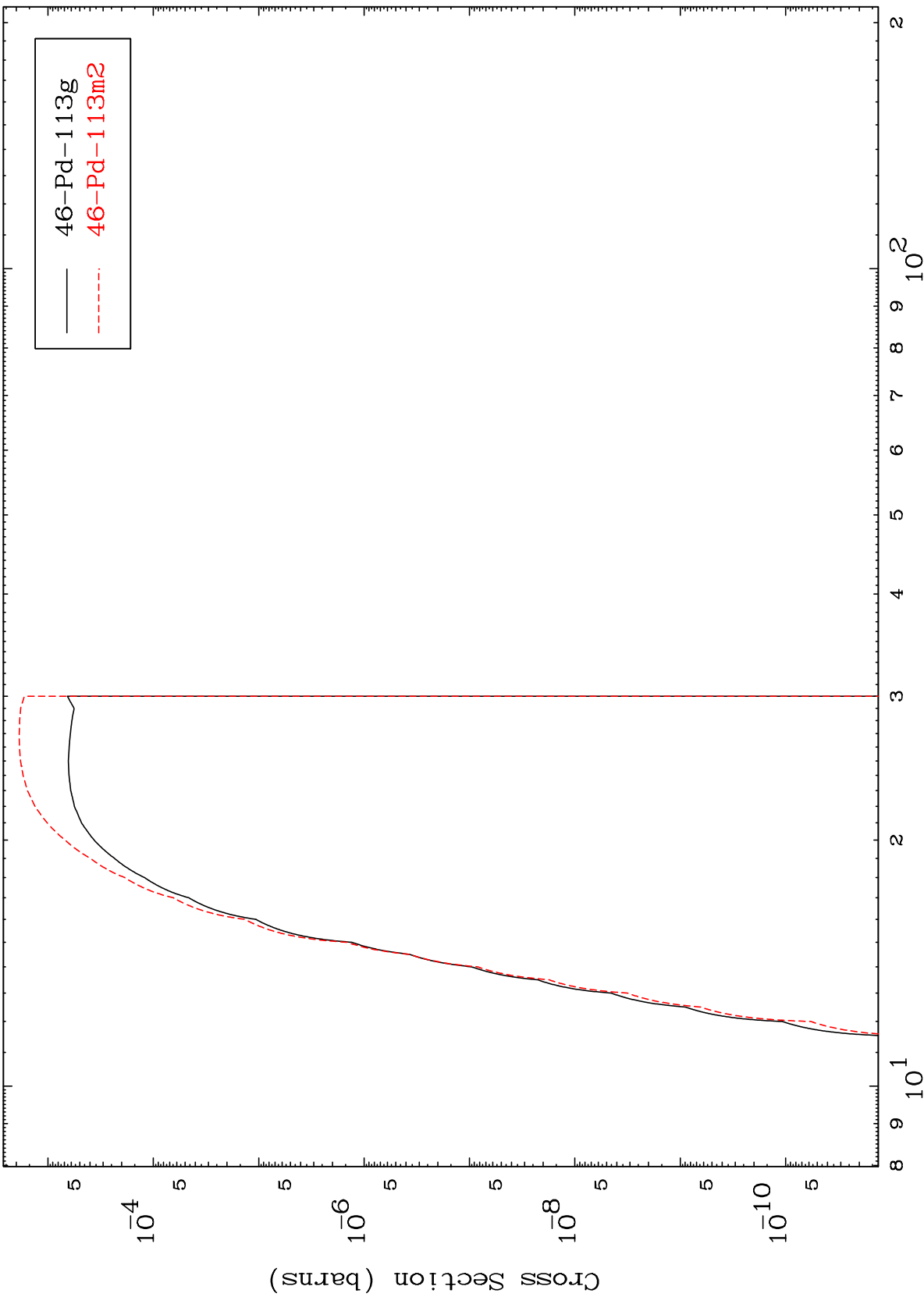
Incident Energy (MeV)

47-Ag-115

MAT 4749

47-Ag-115

(n, t)
Radionuclide Production Cross Section



91

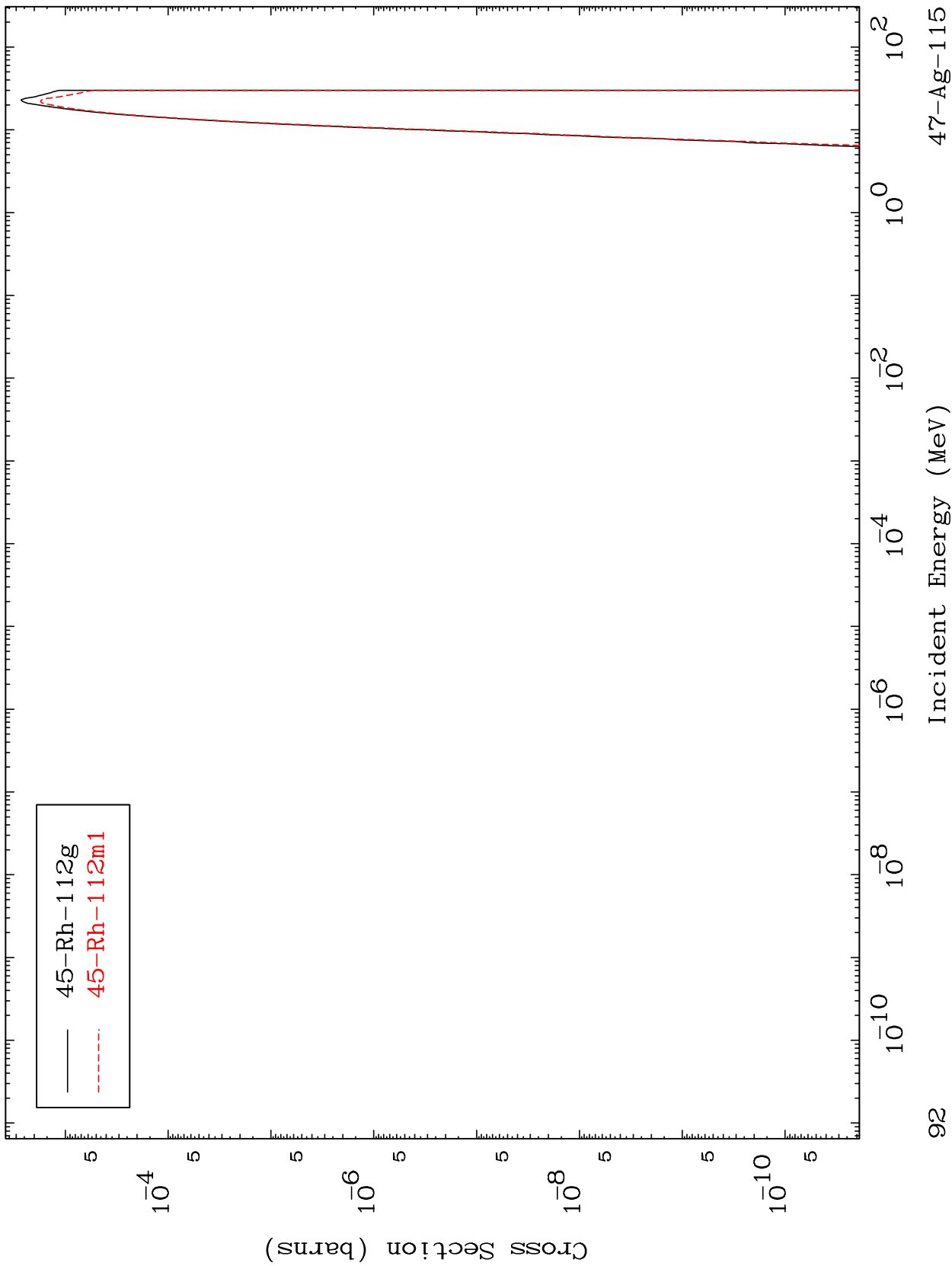
Incident Energy (MeV)

47-Ag-115

MAT 4749

47-Ag-115

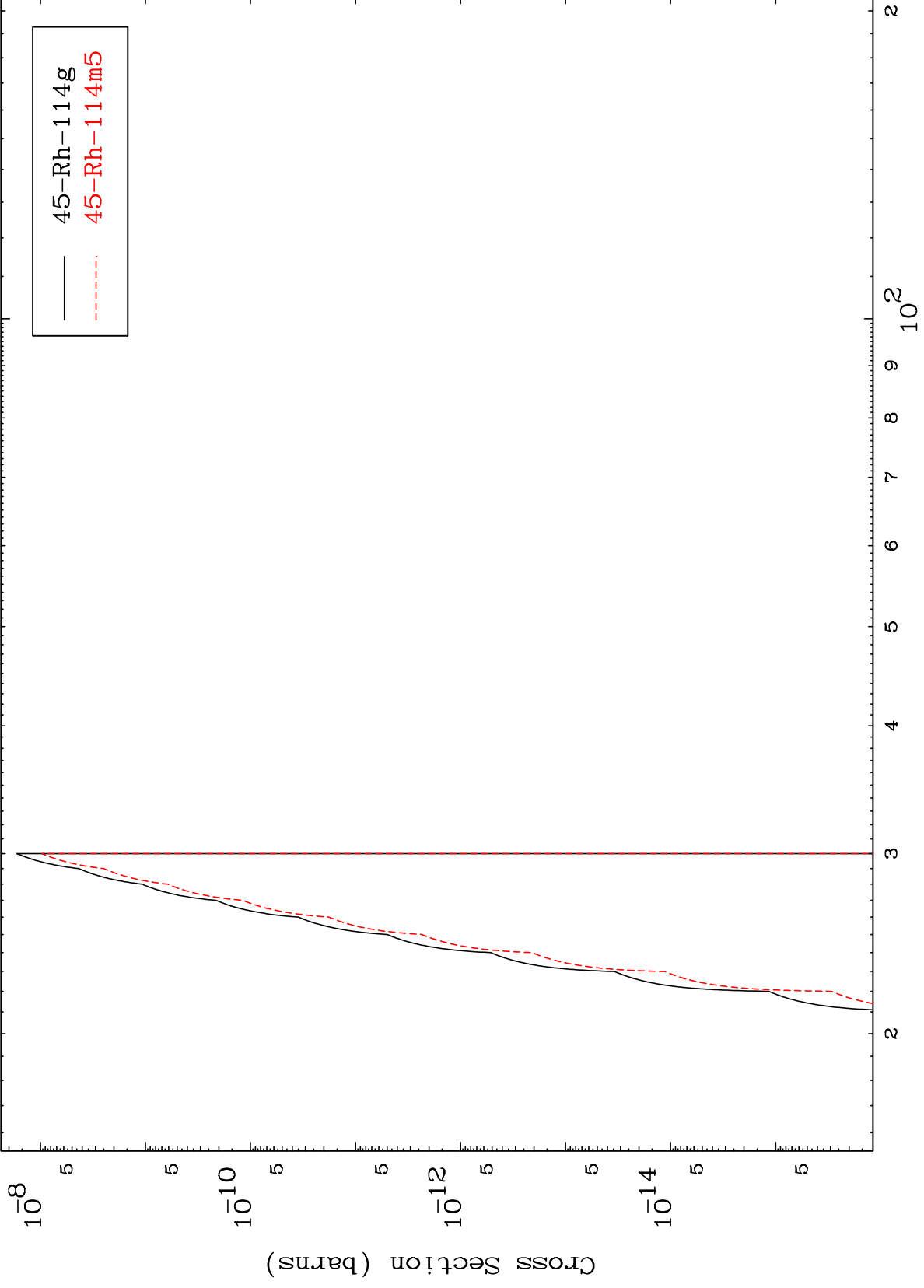
(n, α)
Radionuclide Production Cross Section



MAT 4749

47-Ag-115

(n,2p)
Radionuclide Production Cross Section



93

Incident Energy (MeV)

47-Ag-115