

Program EVALPLOT
(Version 2021-1)

by

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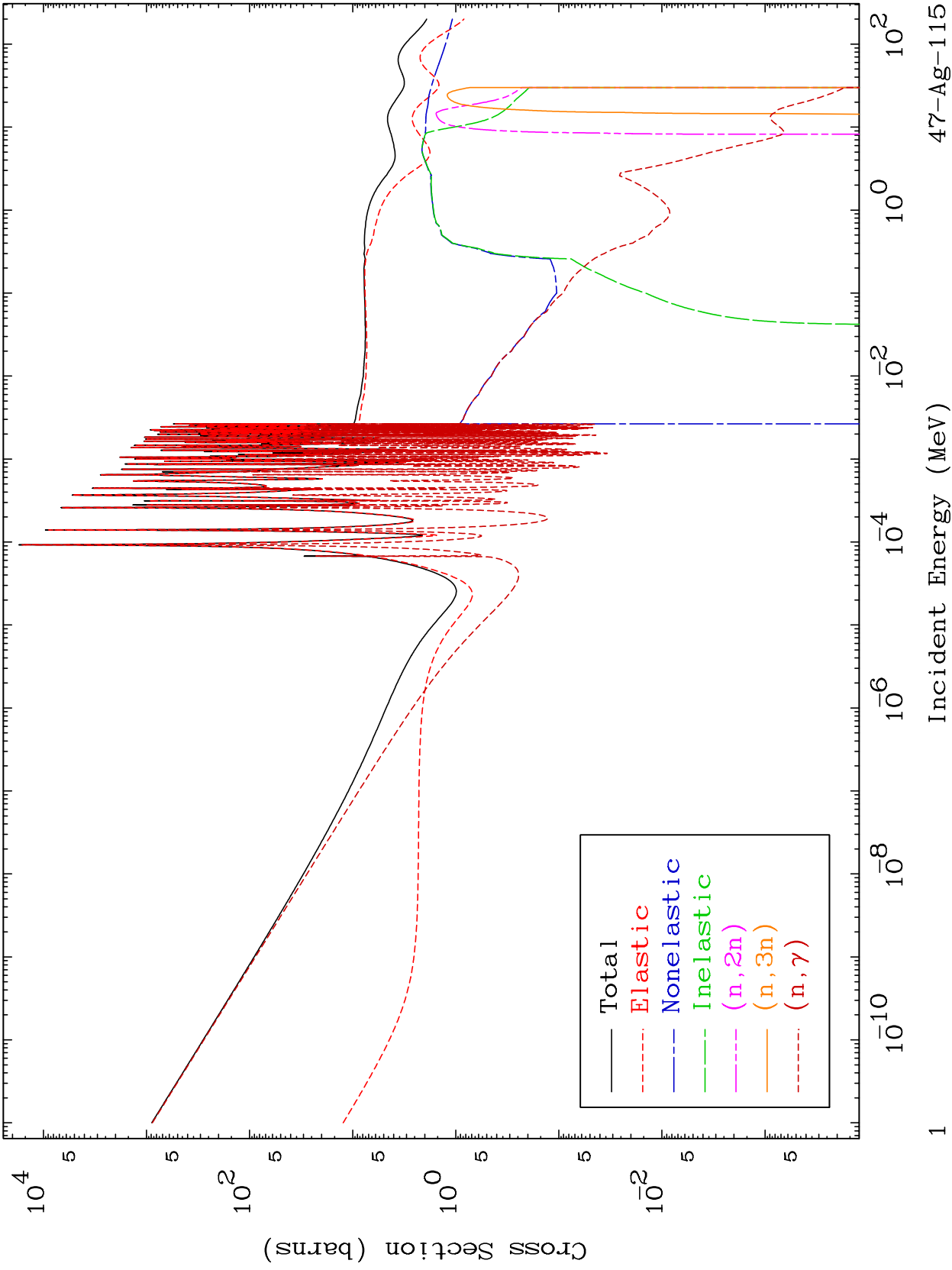
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Press Mouse Button to Start

MAT 4749

Neutron Major
293 Kelvin Cross Sections

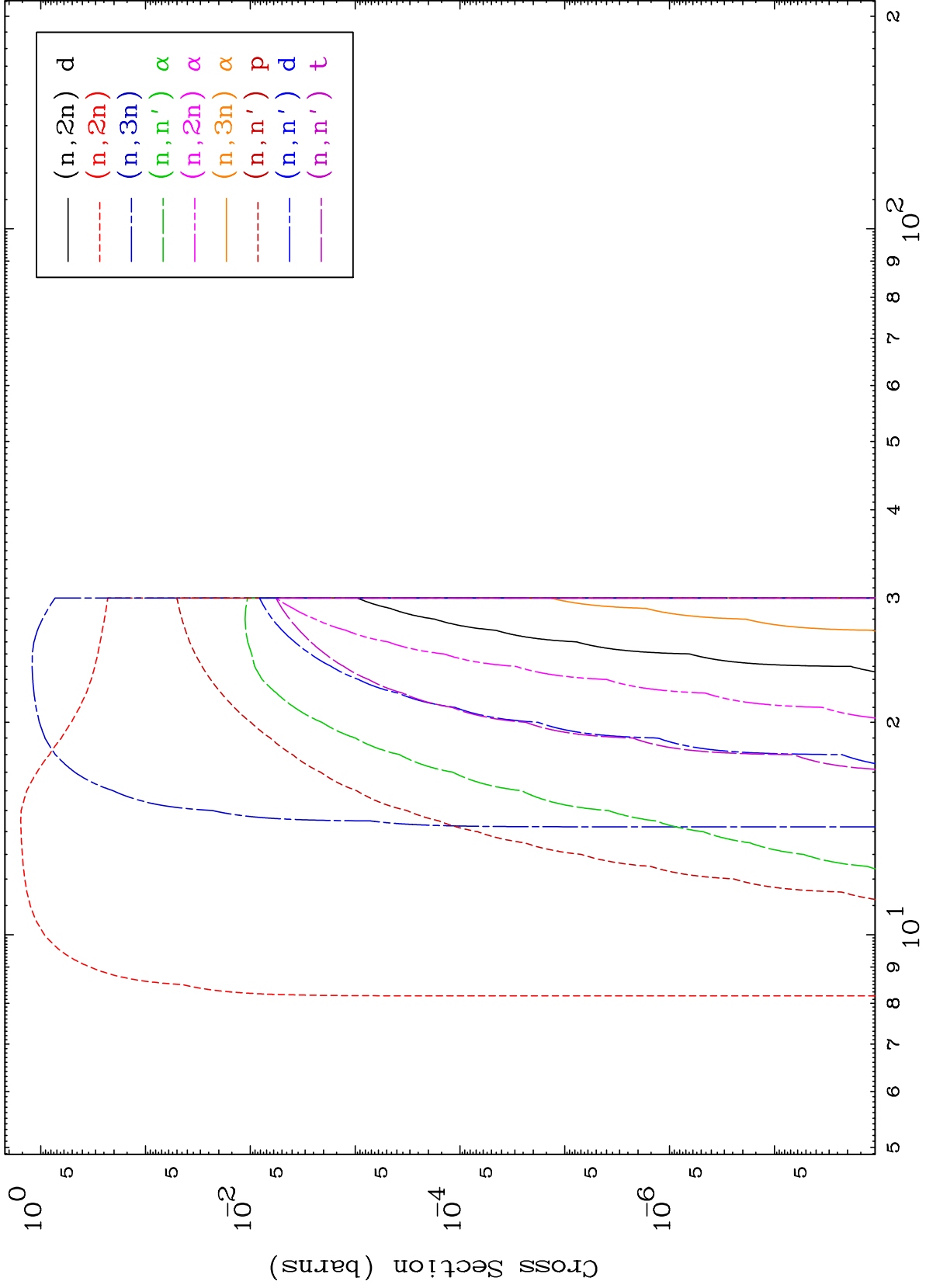
47-Ag-115



MAT 4749

Neutron Absorption
293 Kelvin Cross Sections

47-Ag-115



2

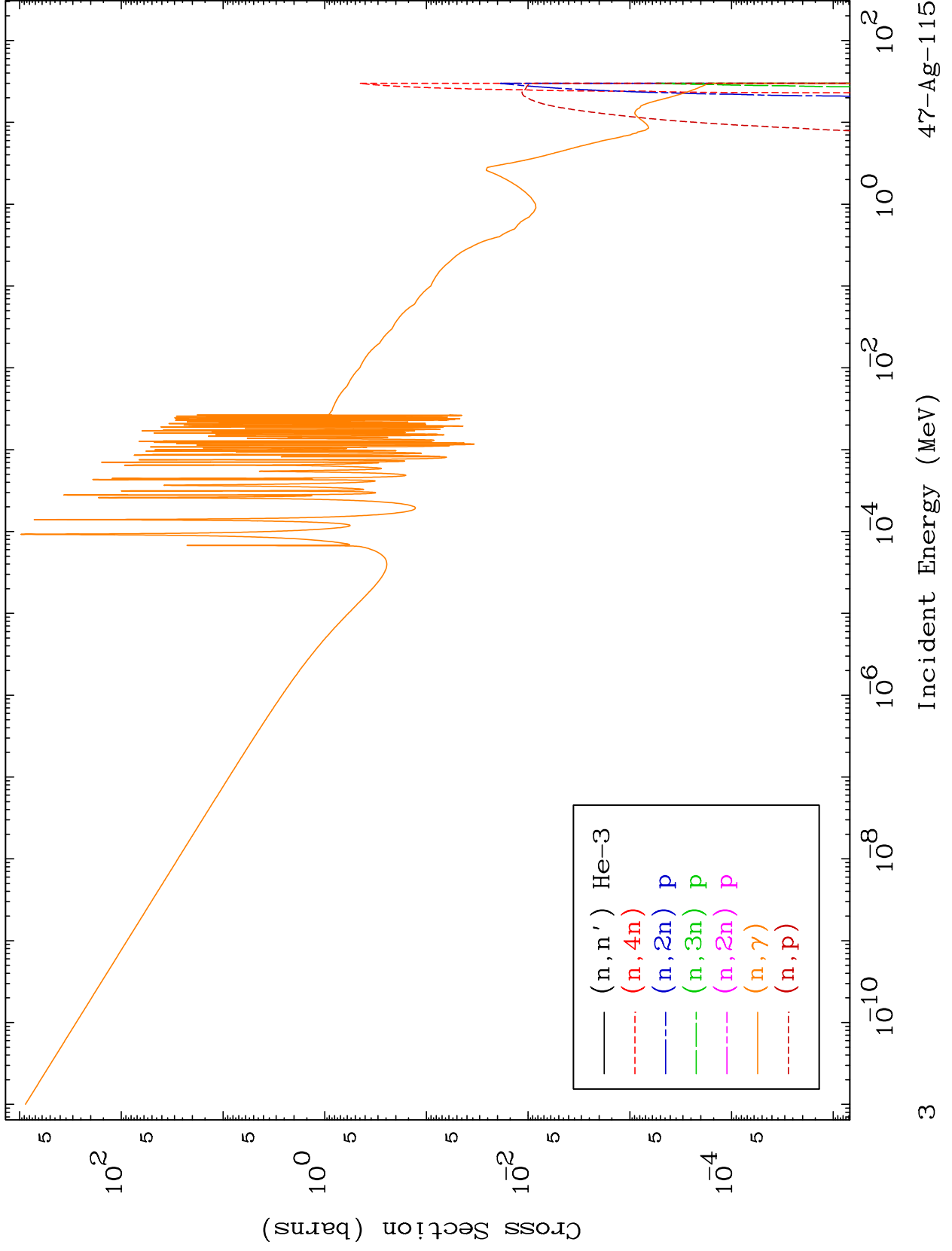
Incident Energy (MeV)

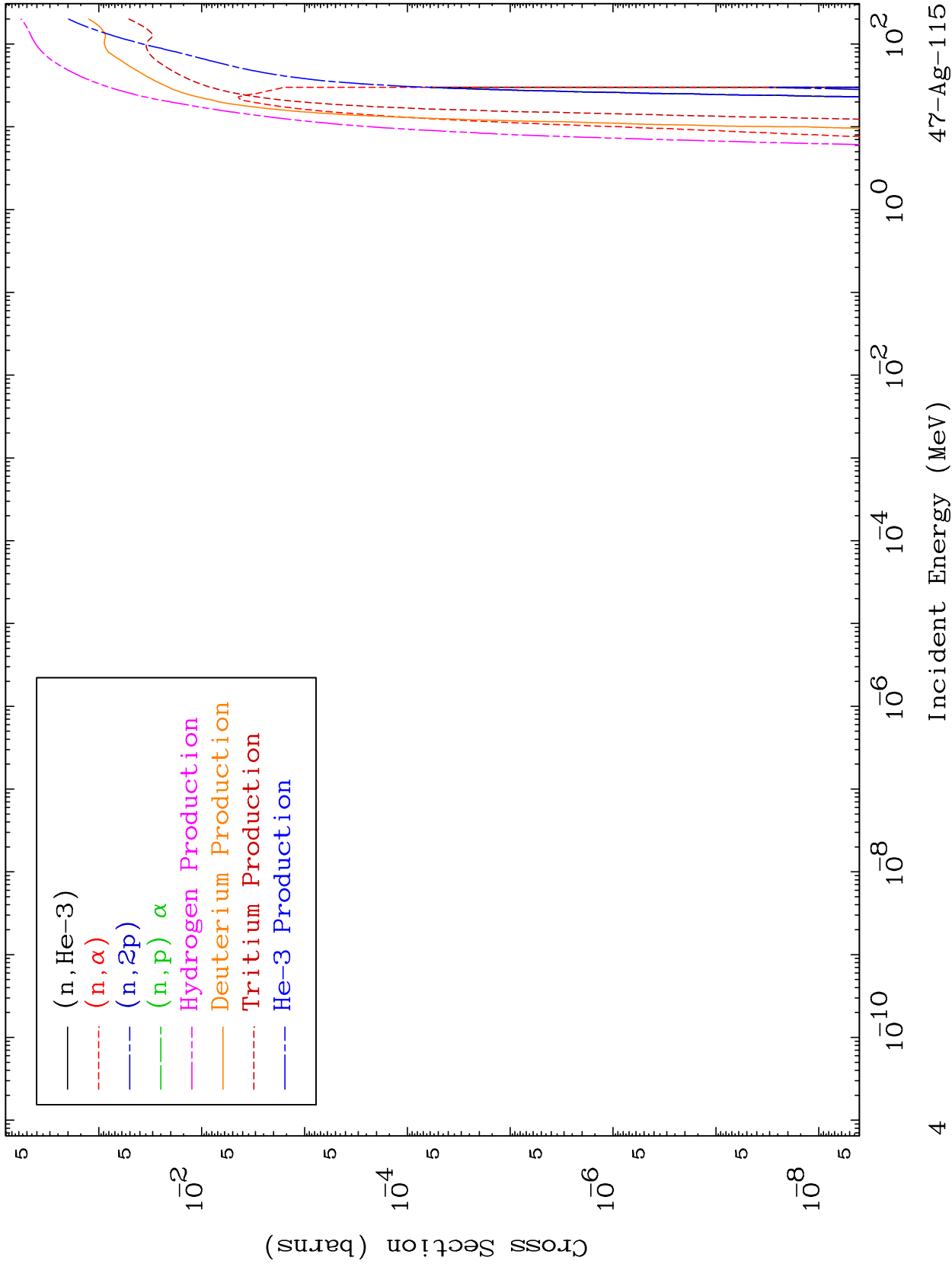
47-Ag-115

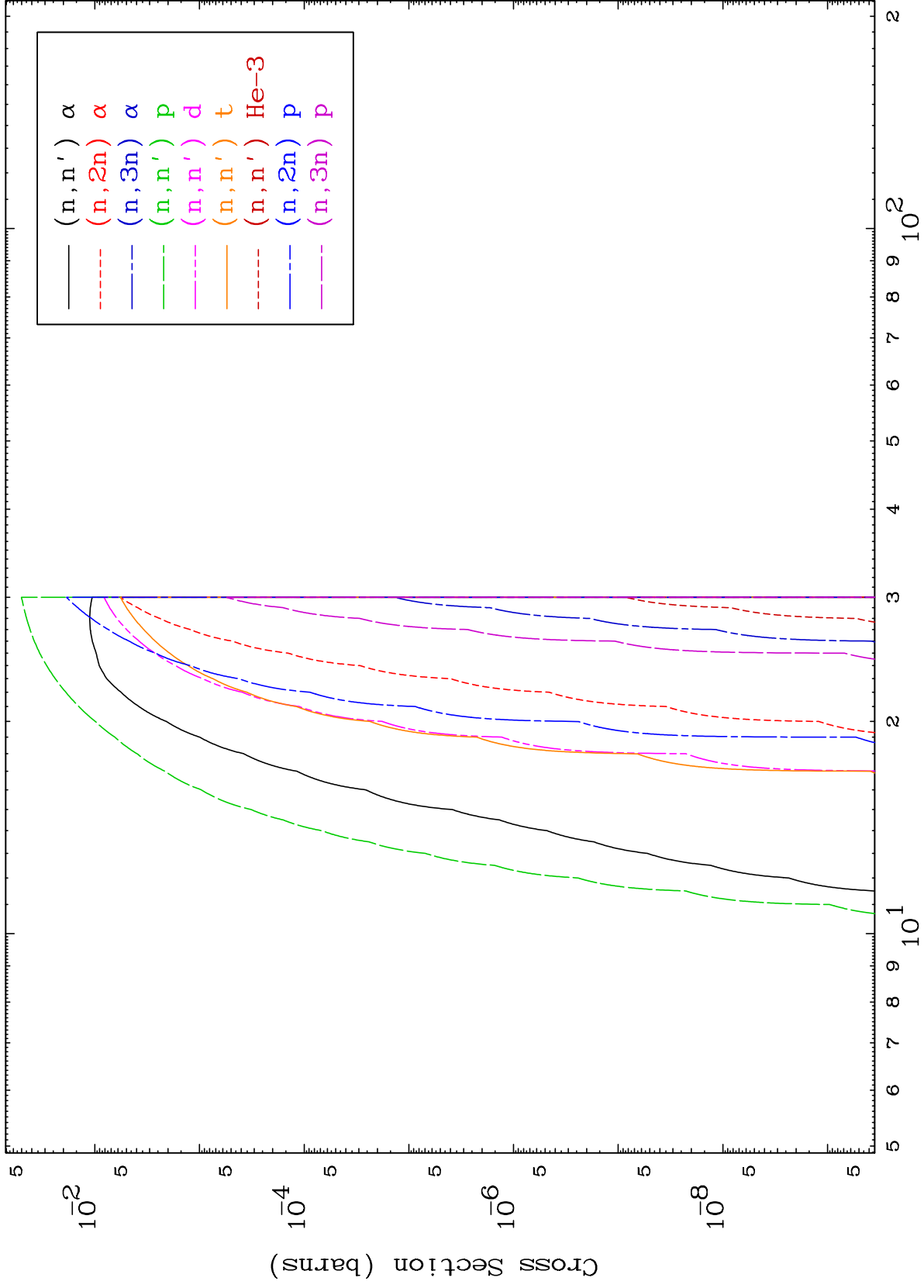
MAT 4749

Neutron Absorption
293 Kelvin Cross Sections

47-Ag-115



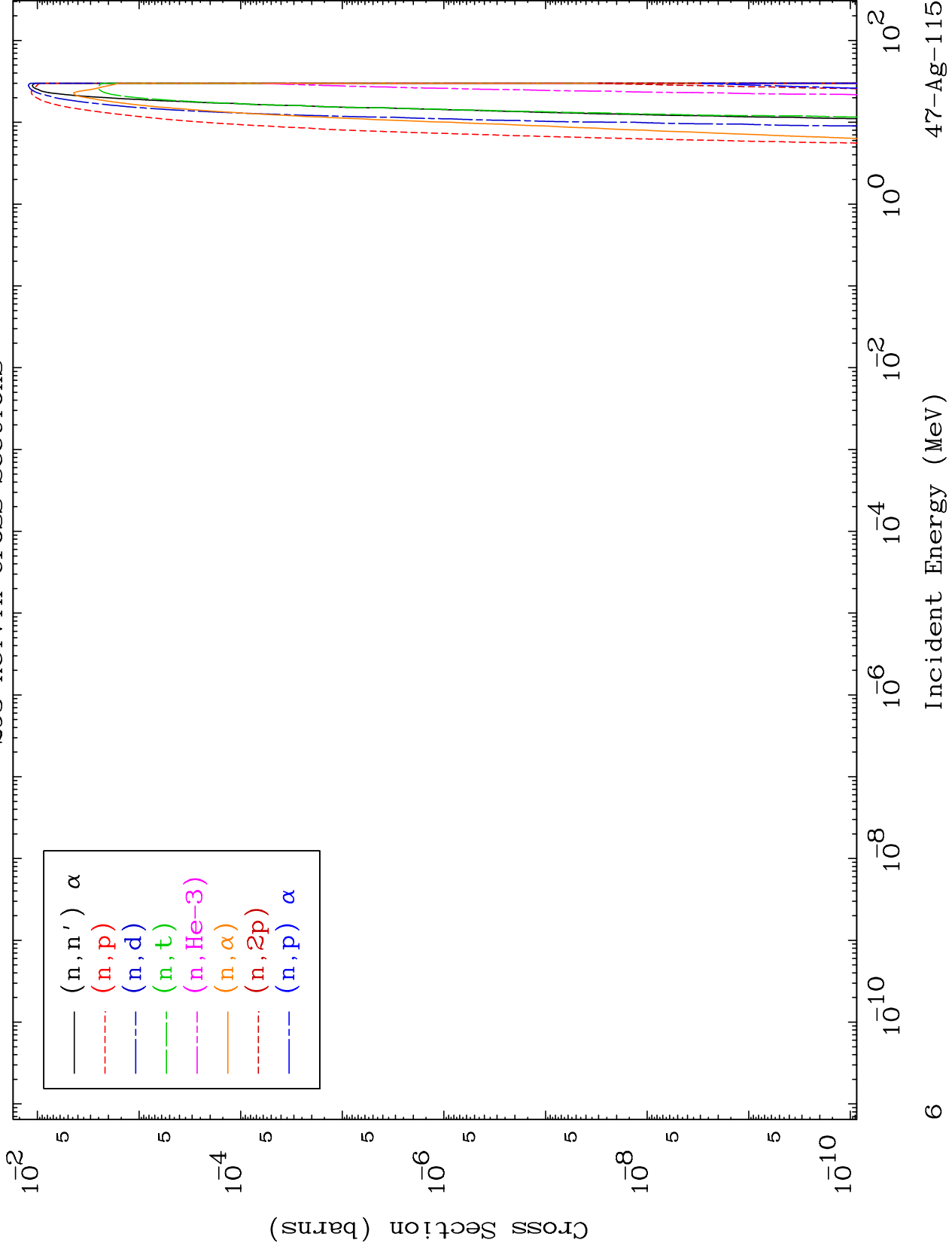


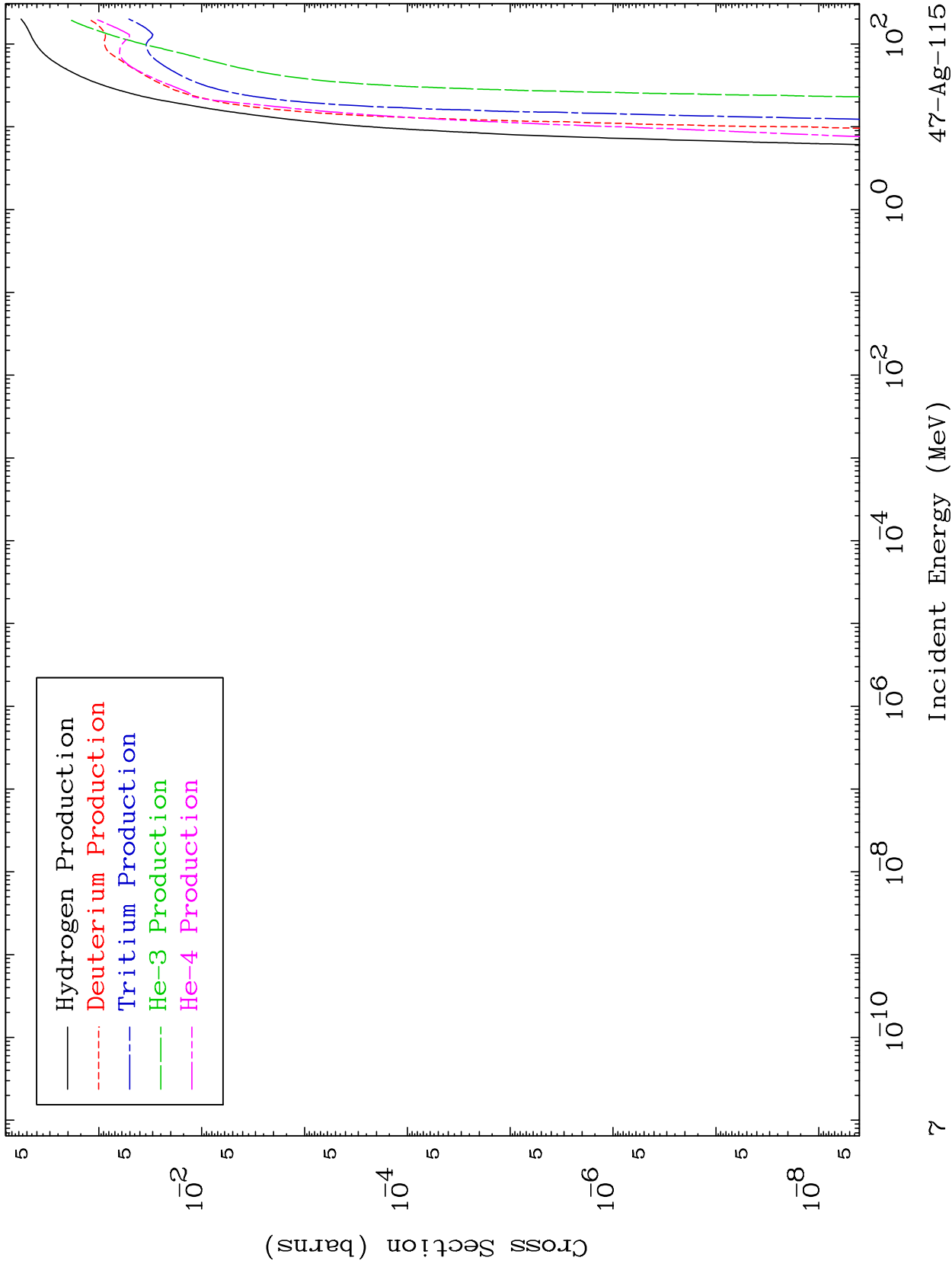


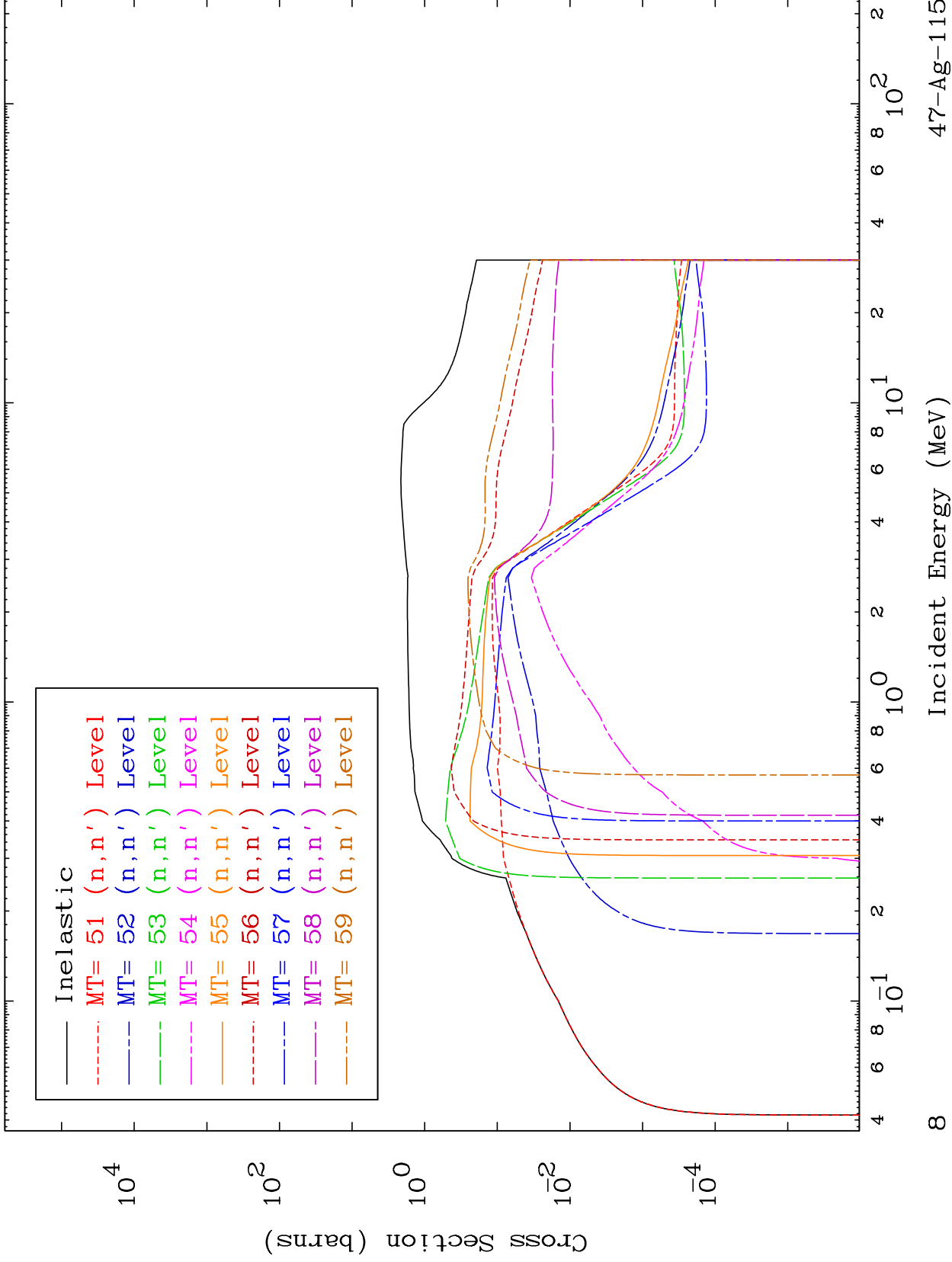
MAT 4749

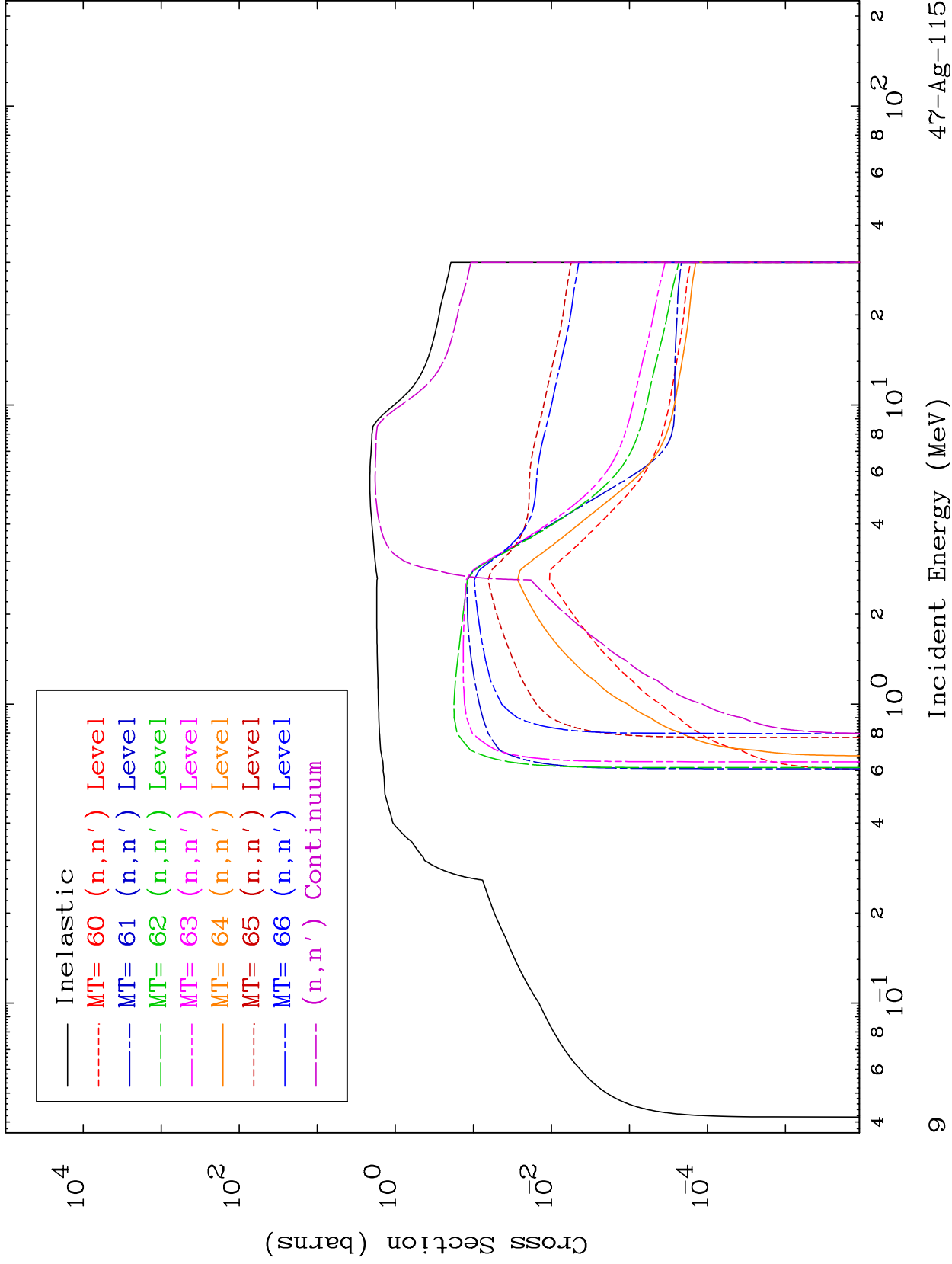
Charged Particle
293 Kelvin Cross Sections

47-Ag-115





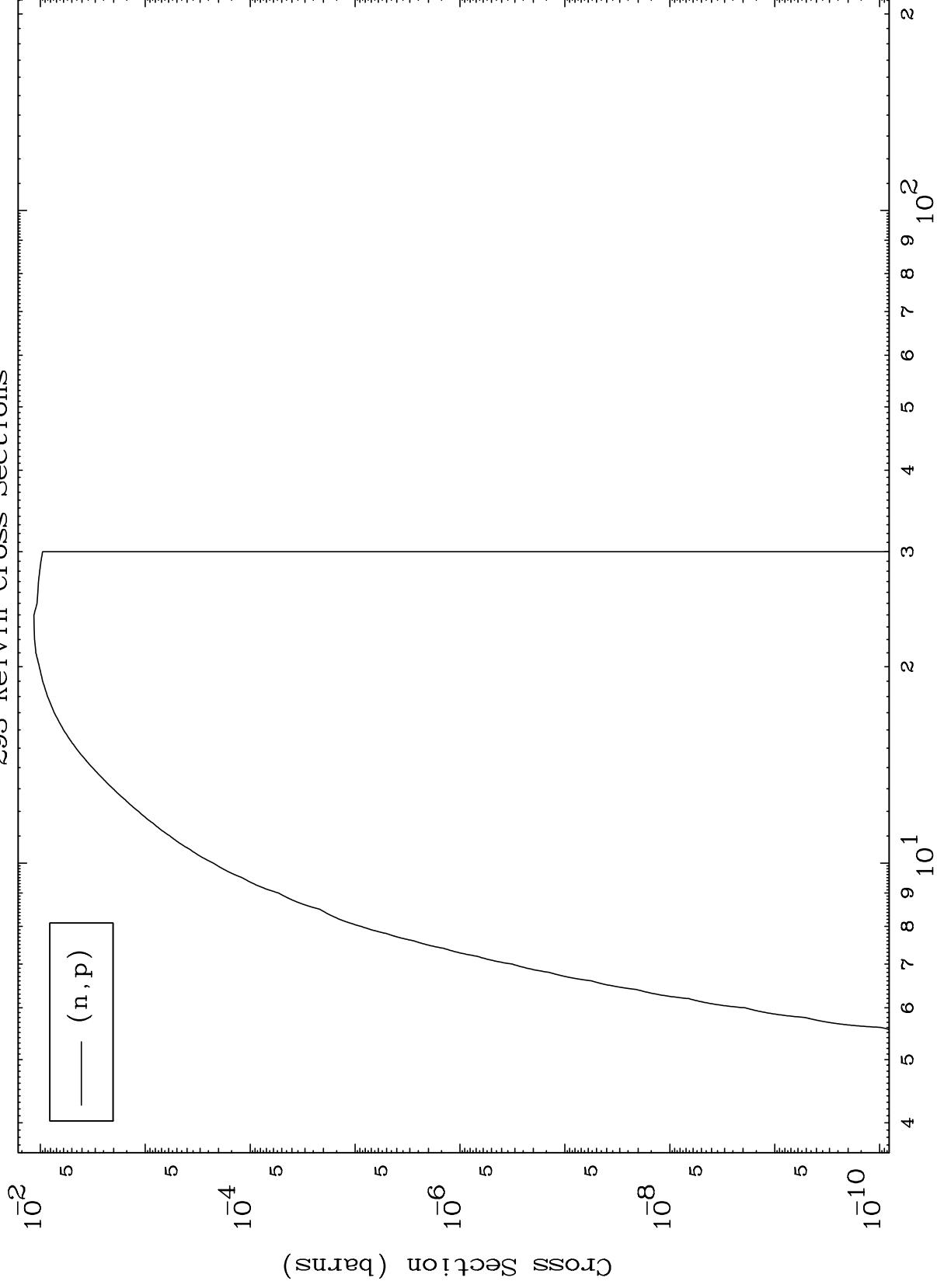




MAT 4749

(n,p) Levels
293 Kelvin Cross Sections

47-Ag-115



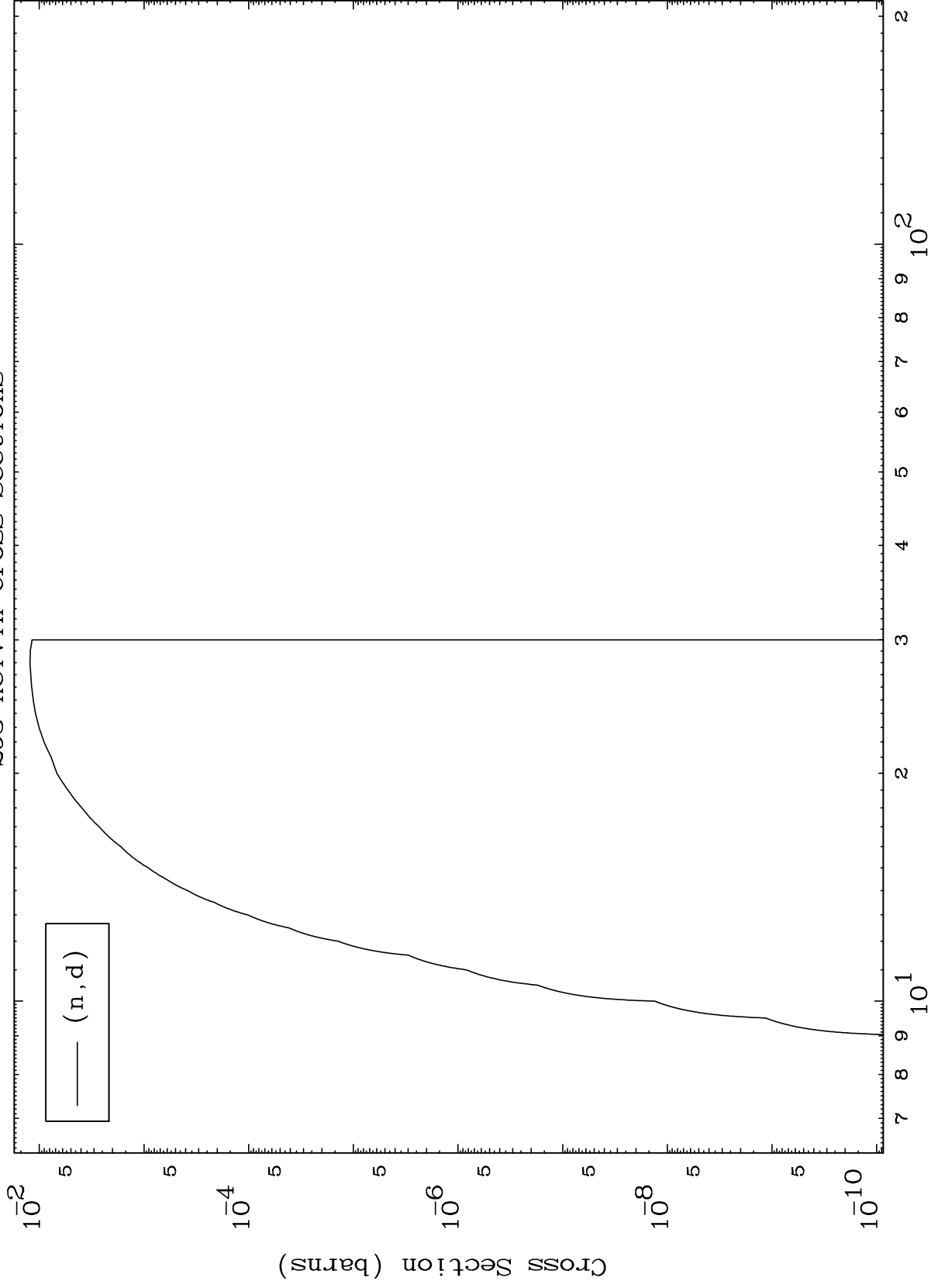
Incident Energy (MeV)

47-Ag-115

MAT 4749

(n,d) Levels
293 Kelvin Cross Sections

47-Ag-115



11

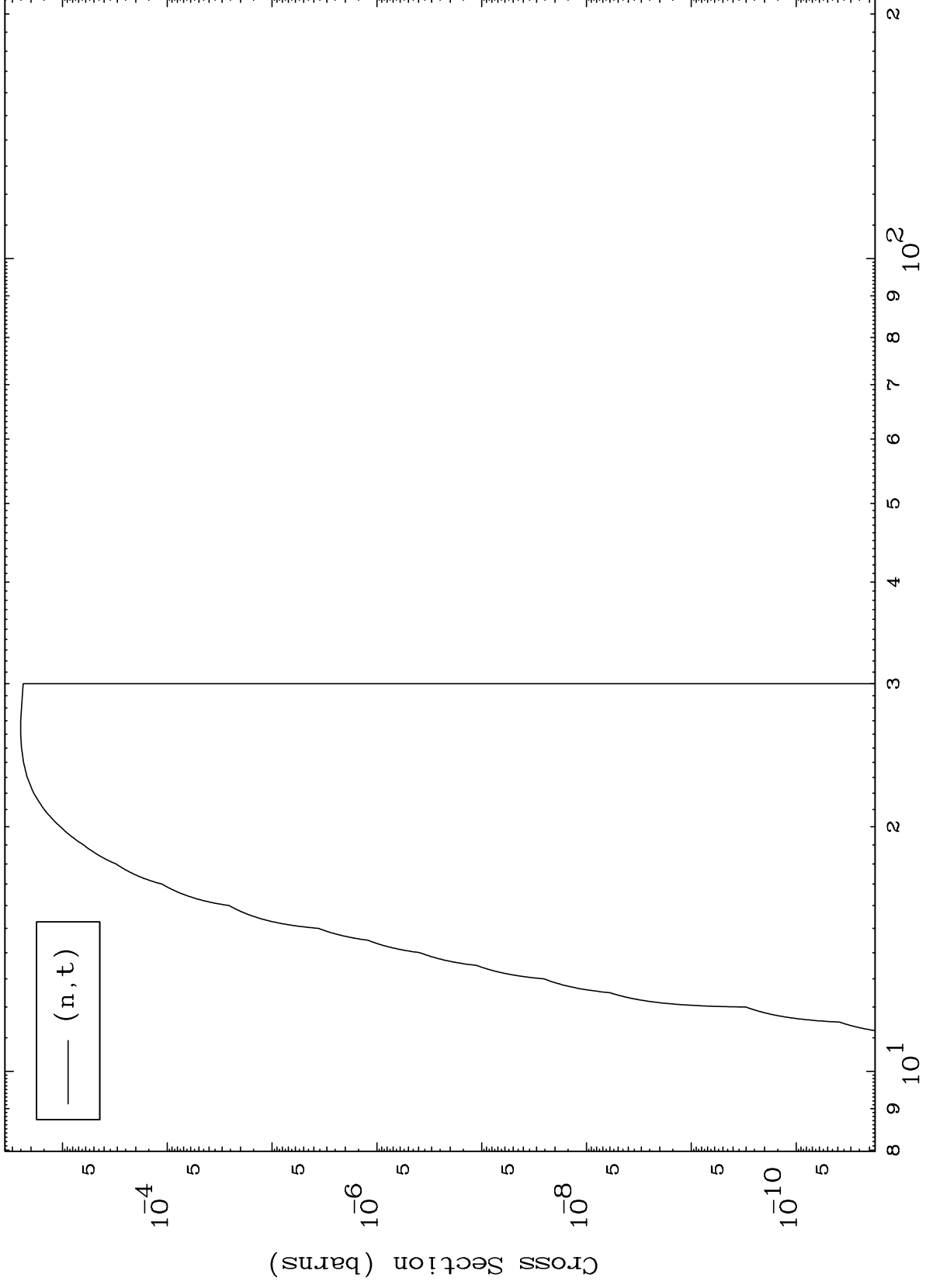
Incident Energy (MeV)

47-Ag-115

MAT 4749

(n,t) Levels
293 Kelvin Cross Sections

47-Ag-115



12

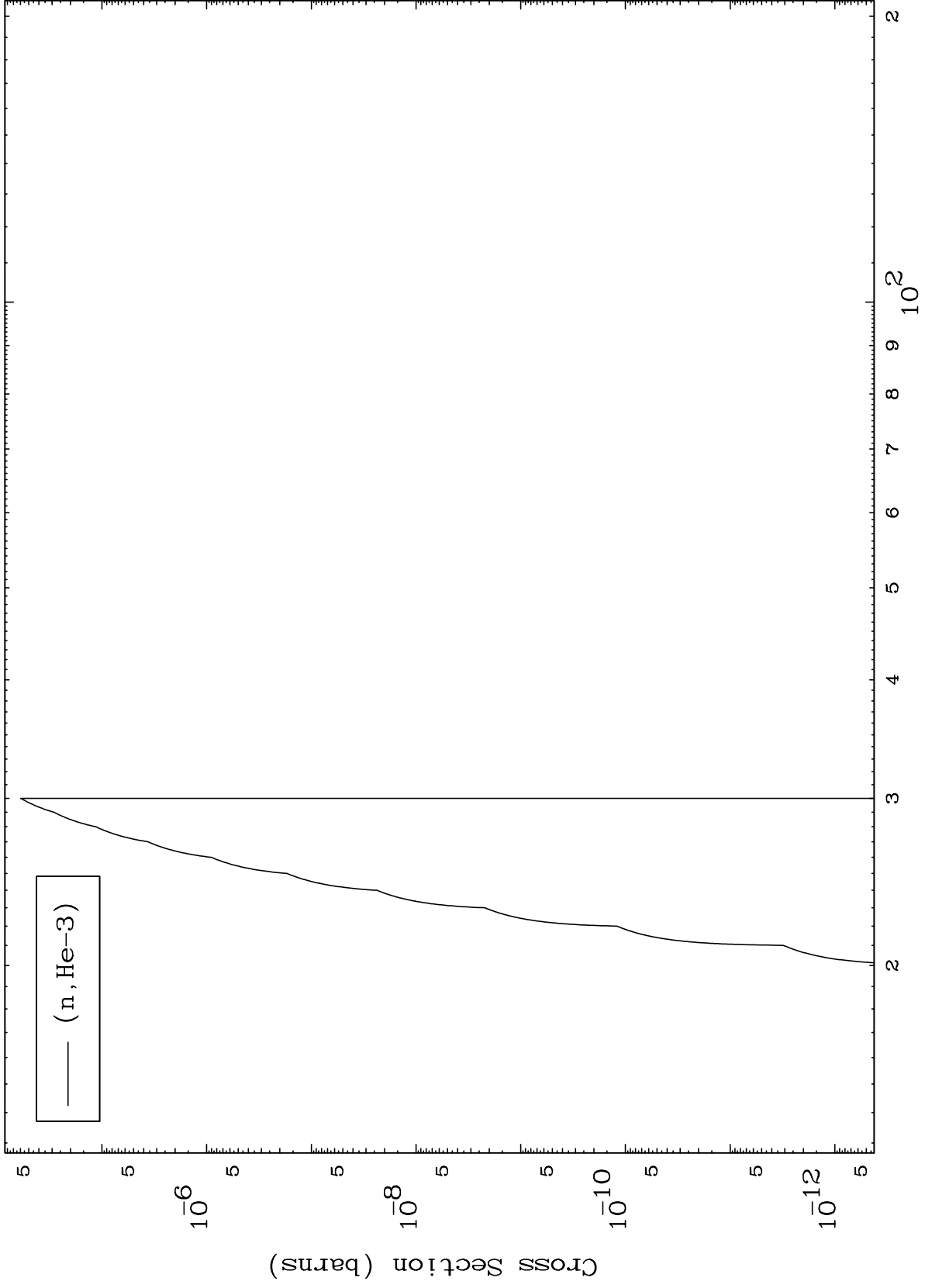
Incident Energy (MeV)

47-Ag-115

MAT 4749

(n,He3) Levels
293 Kelvin Cross Sections

47-Ag-115



13

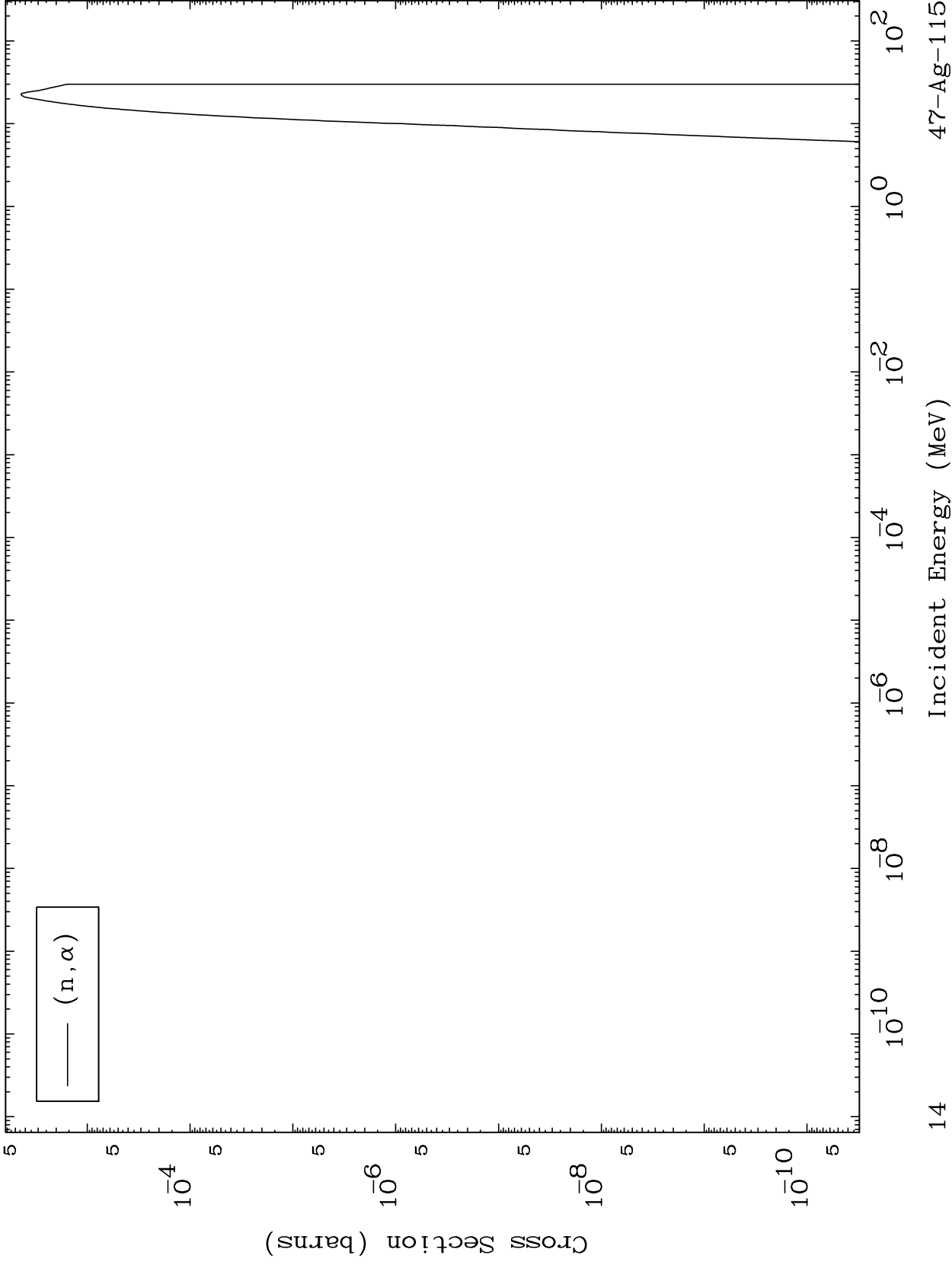
Incident Energy (MeV)

47-Ag-115

MAT 4749

(n, α) Levels
293 Kelvin Cross Sections

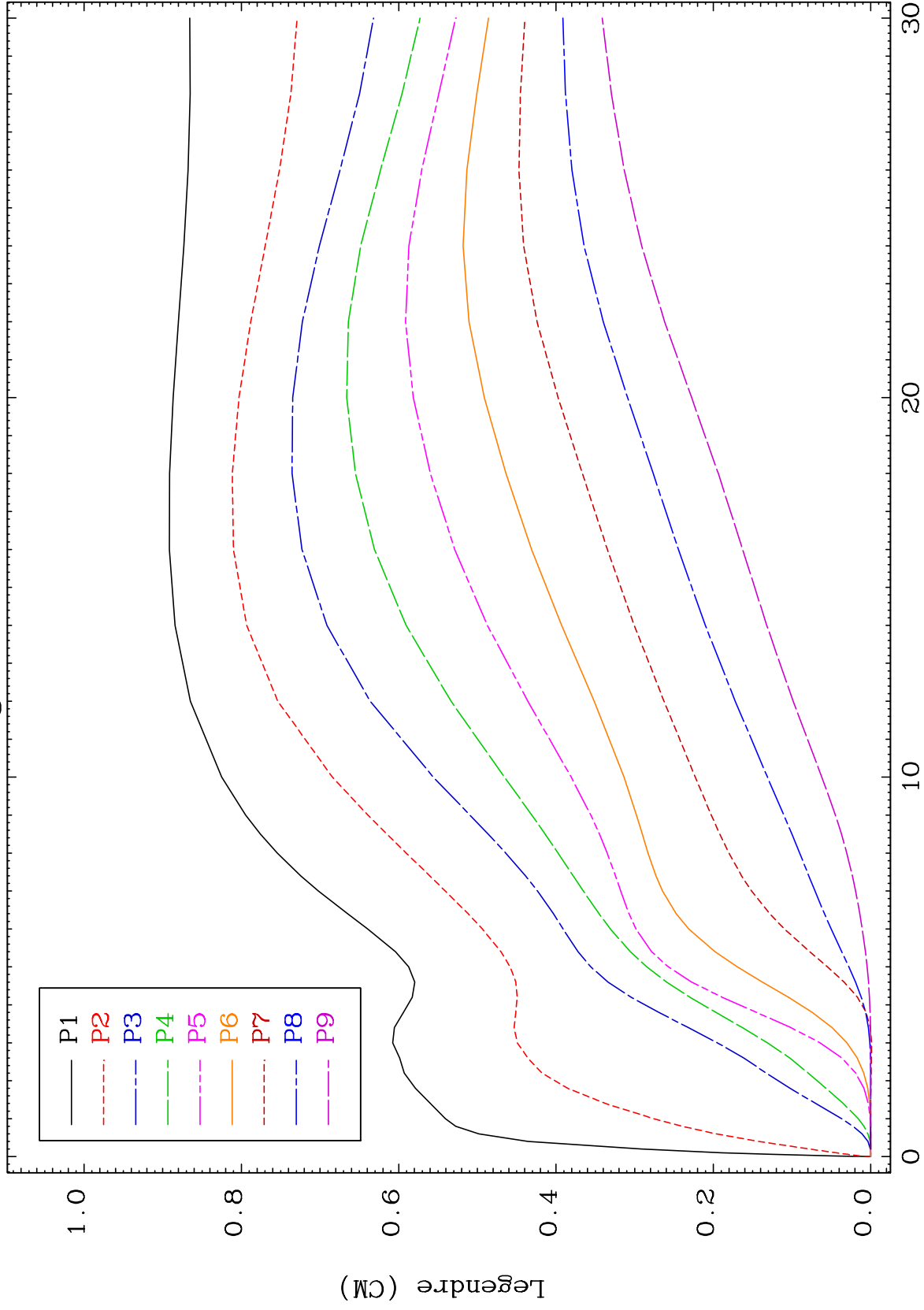
47-Ag-115



MAT 4749

Elastic Legendre Coefficients

47-Ag-115



15

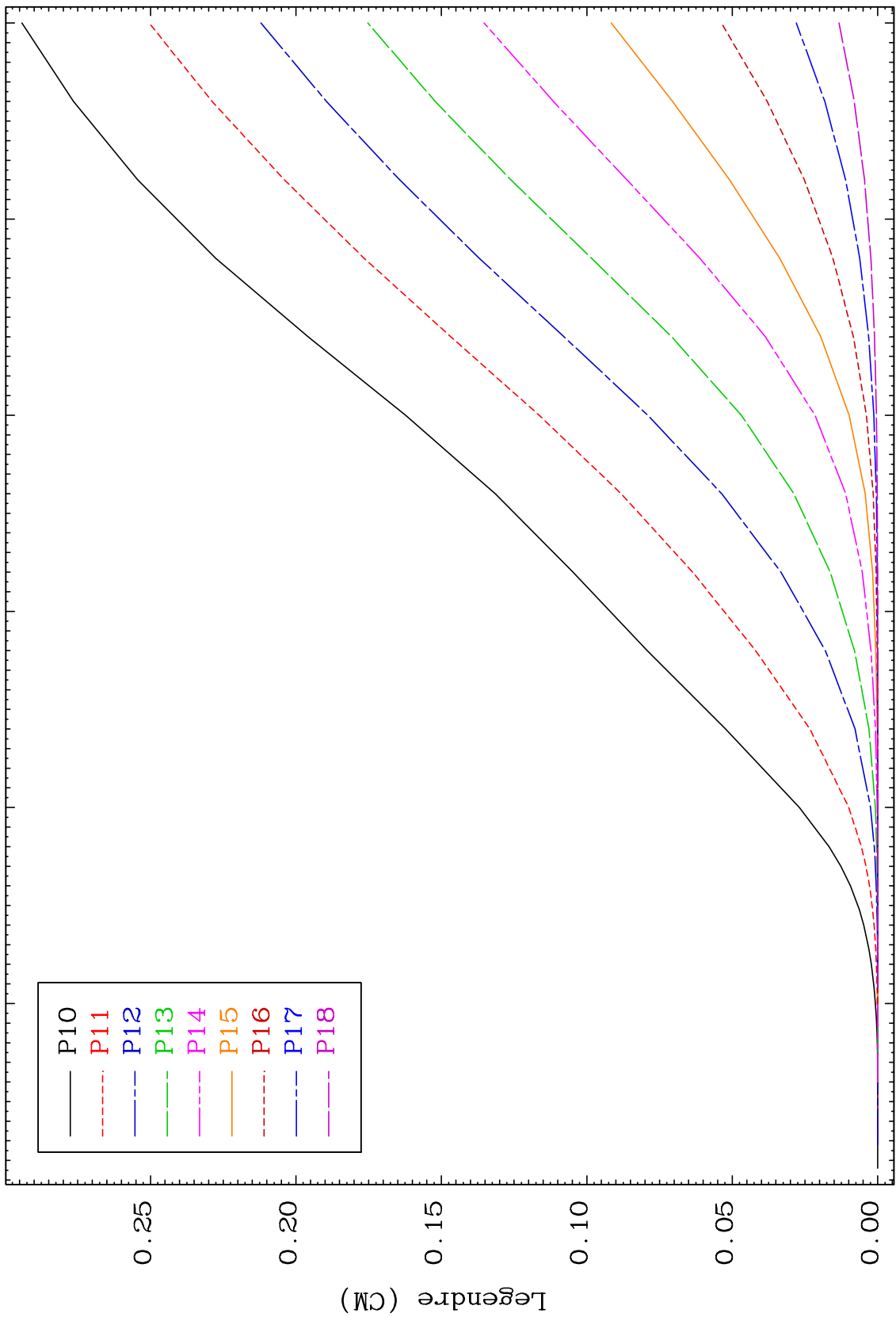
Incident Energy (MeV)

47-Ag-115

MAT 4749

Elastic Legendre Coefficients

47-Ag-115



16

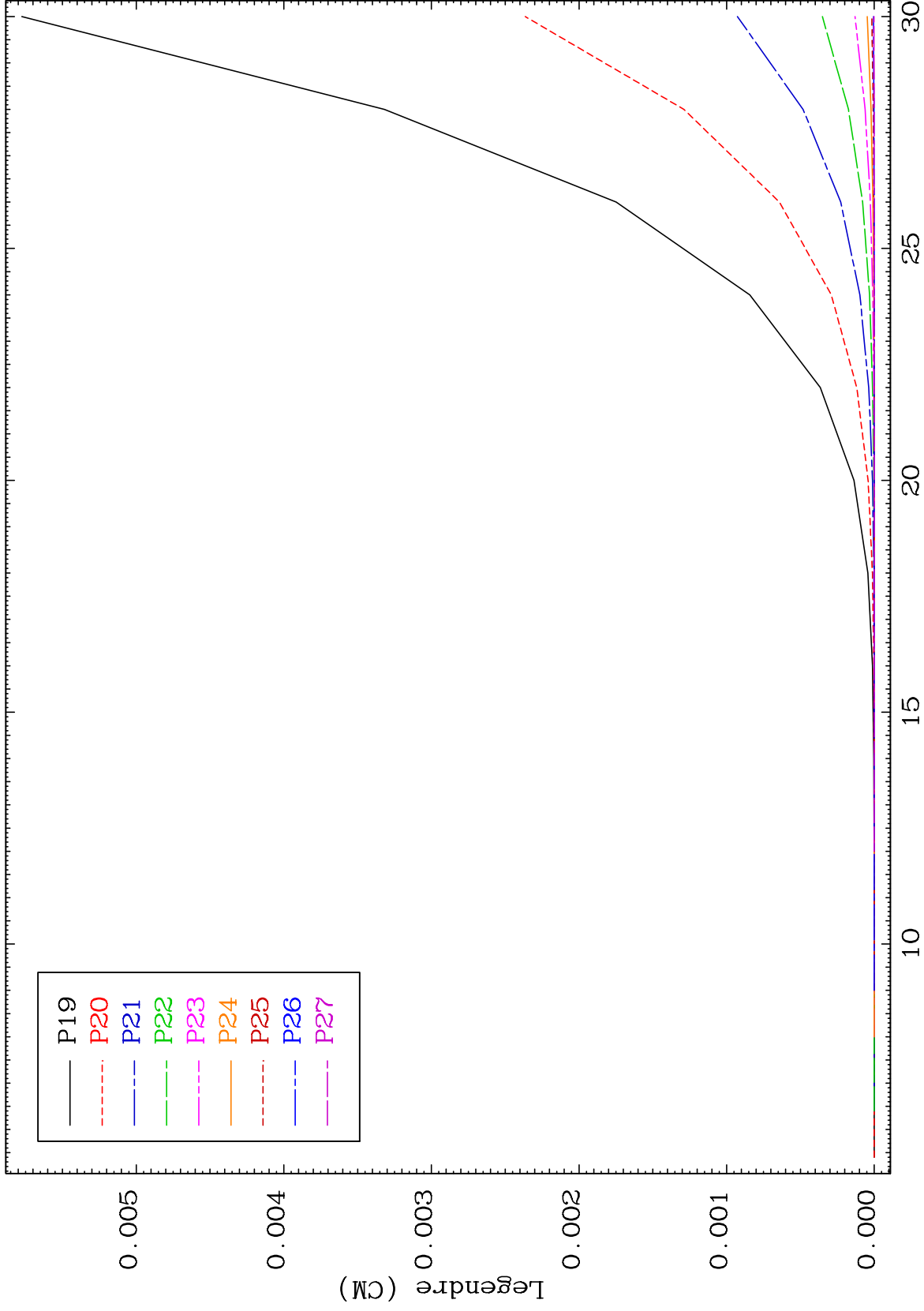
Incident Energy (MeV)

47-Ag-115

MAT 4749

Elastic Legendre Coefficients

47-Ag-115



17

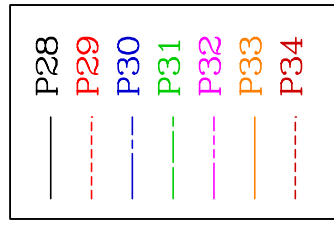
Incident Energy (MeV)

47-Ag-115

MAT 4749

Elastic
Legendre Coefficients

47-Ag-115



$\times 10^{-7}$
2.5
2.0
1.5

Legendre (CM)

1.0
0.5
0.0
-0.5

15

20

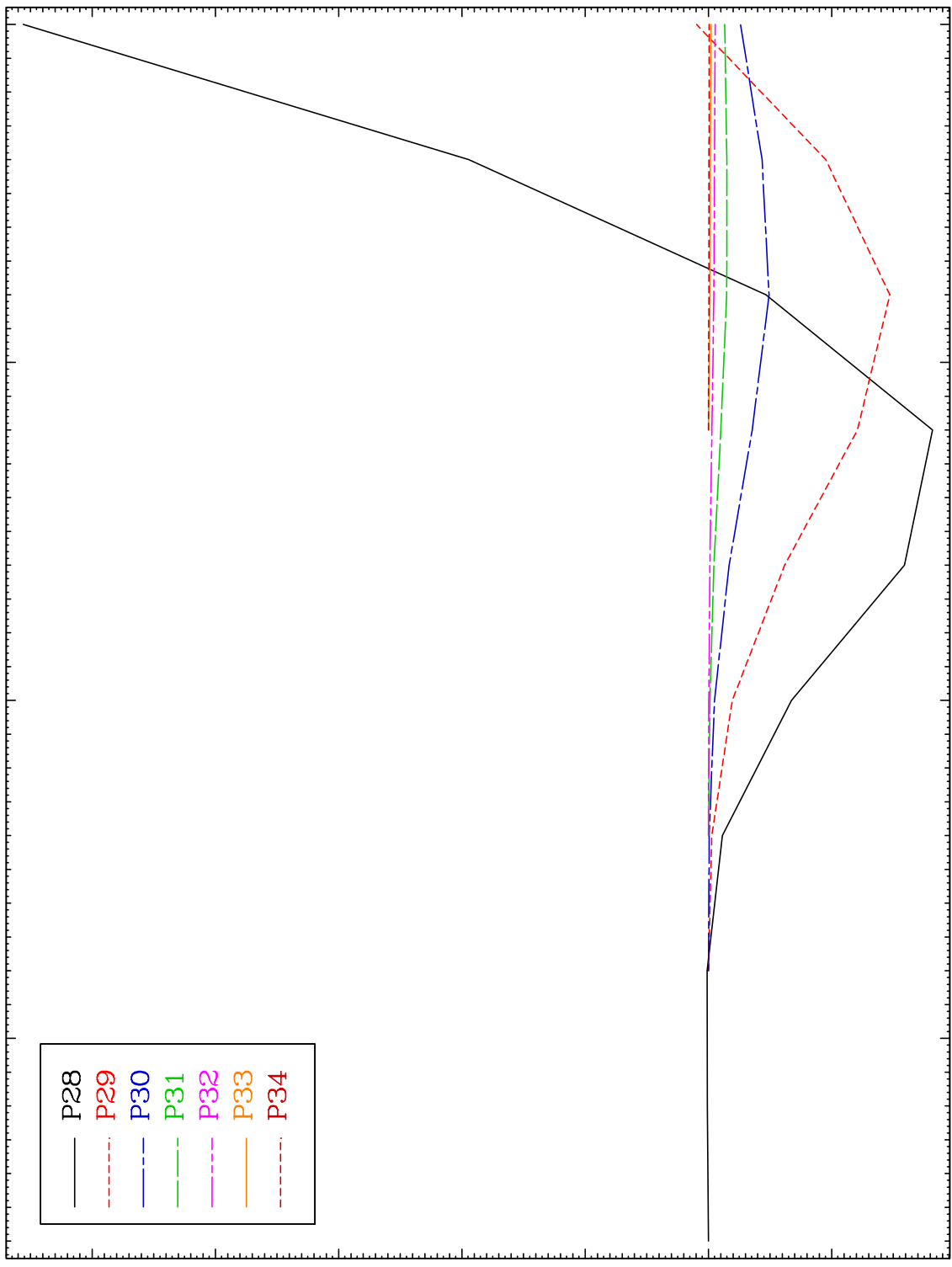
25

30

18

Incident Energy (MeV)

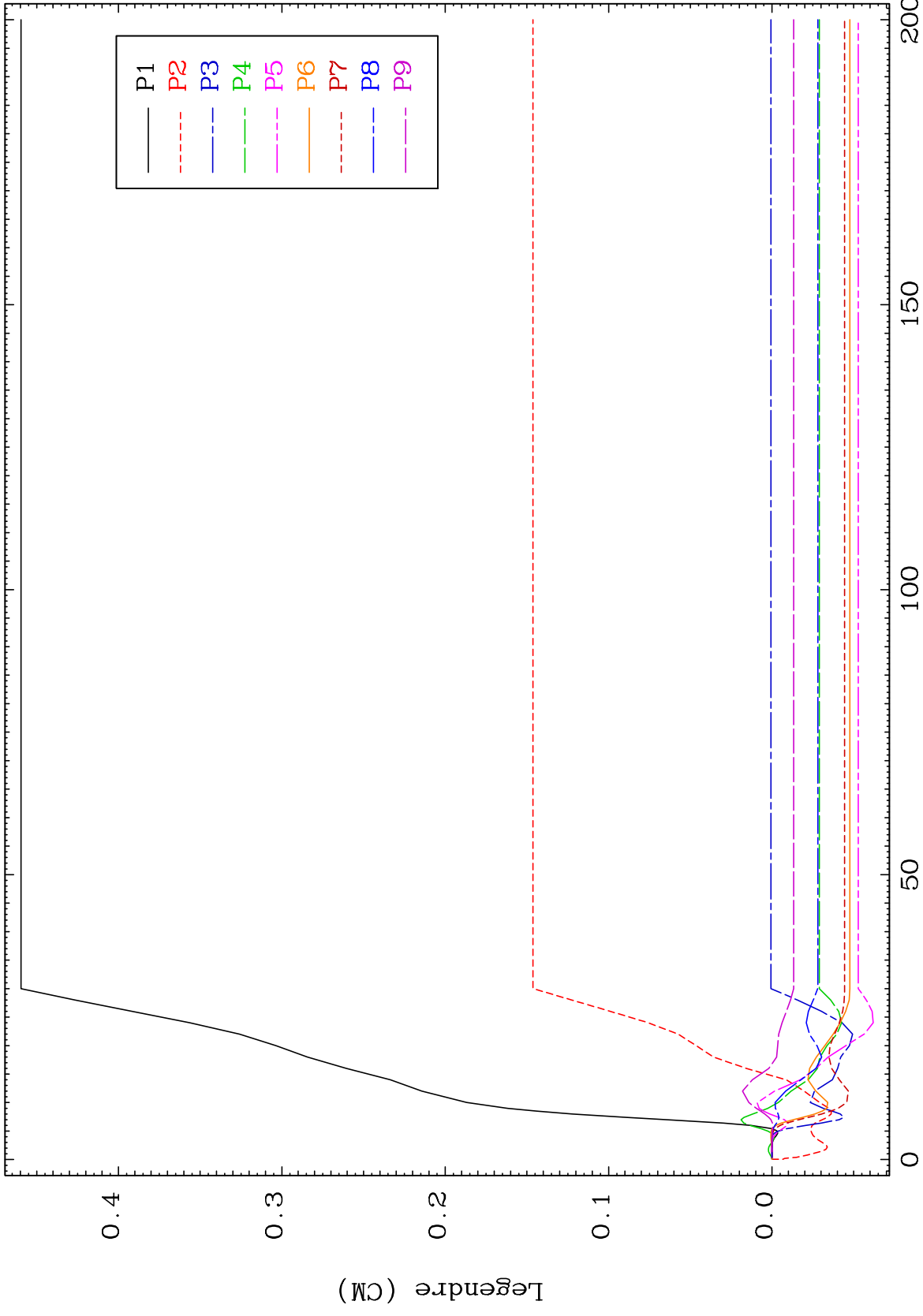
47-Ag-115



MAT 4749

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

47-Ag-115



19

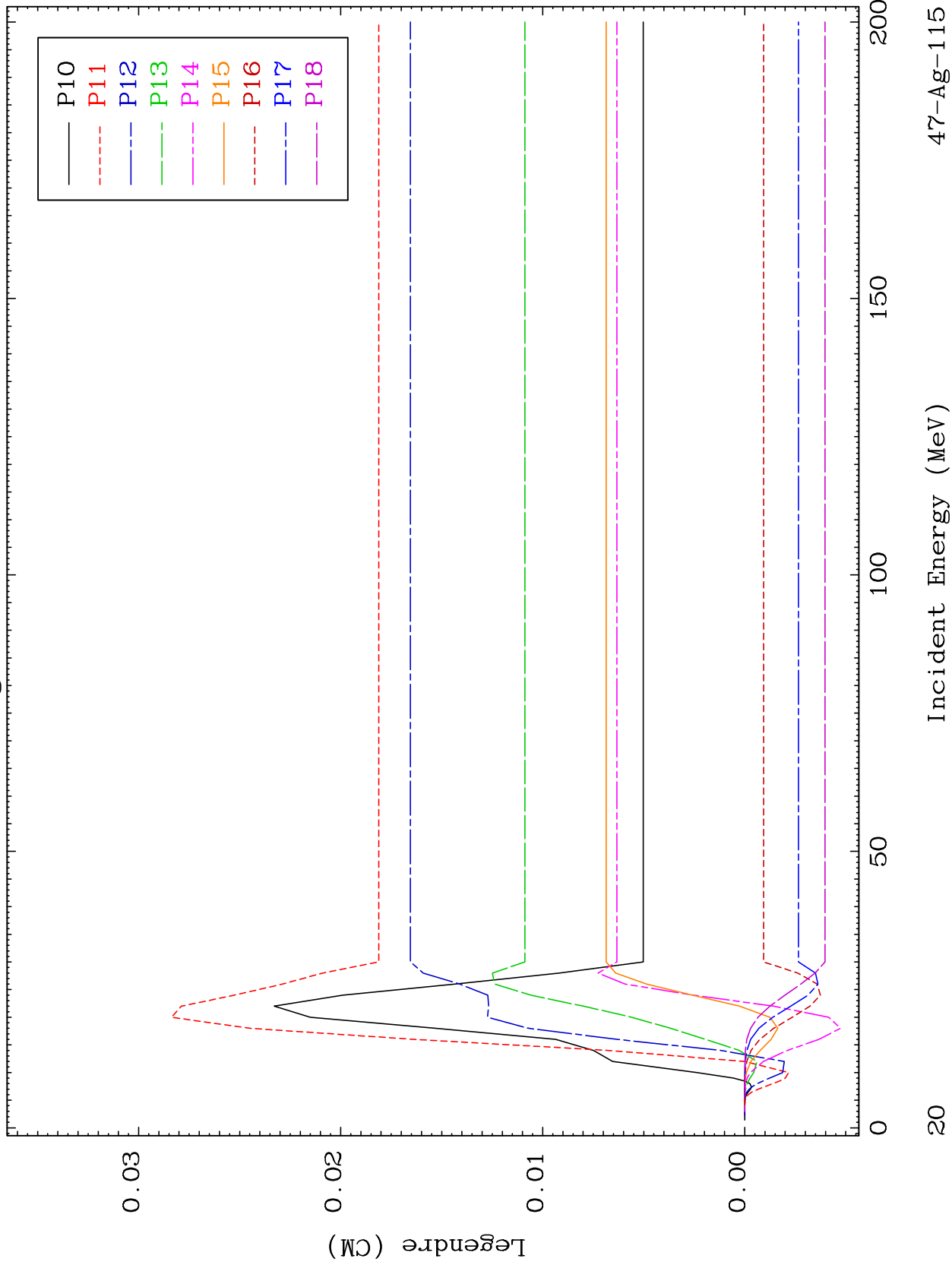
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

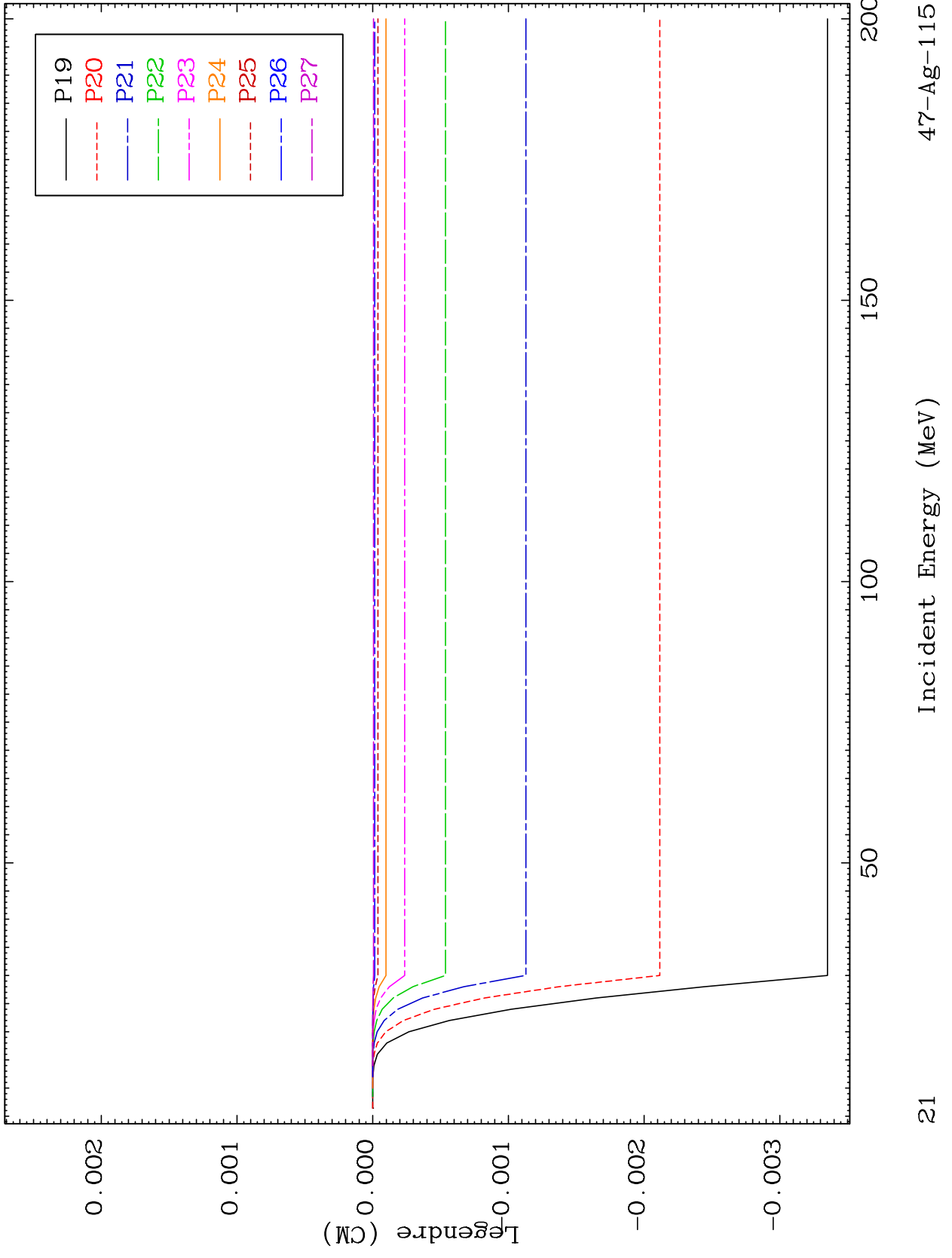
47-Ag-115



MAT 4749

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

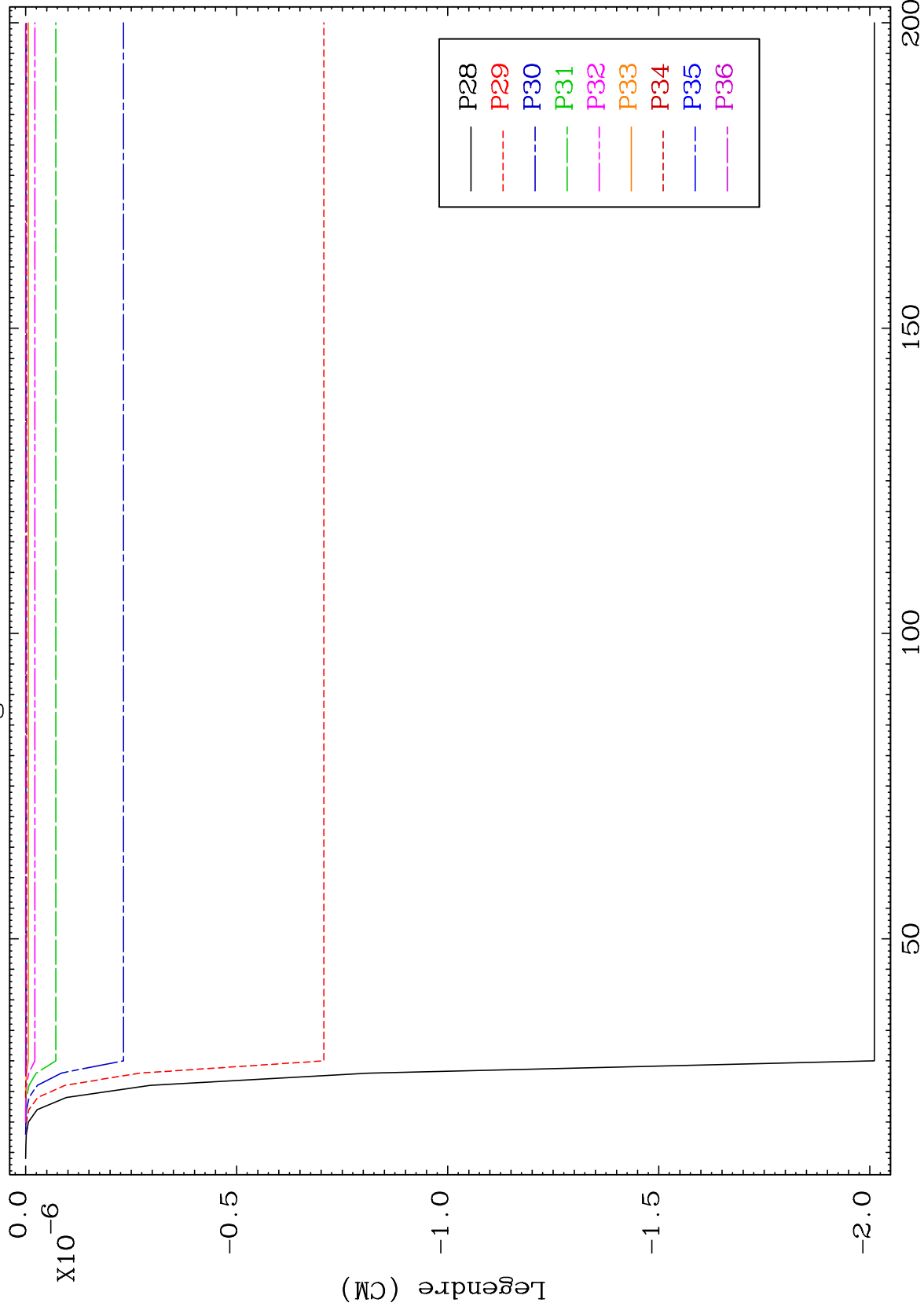
47-Ag-115



MAT 4749

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

47-Ag-115



22

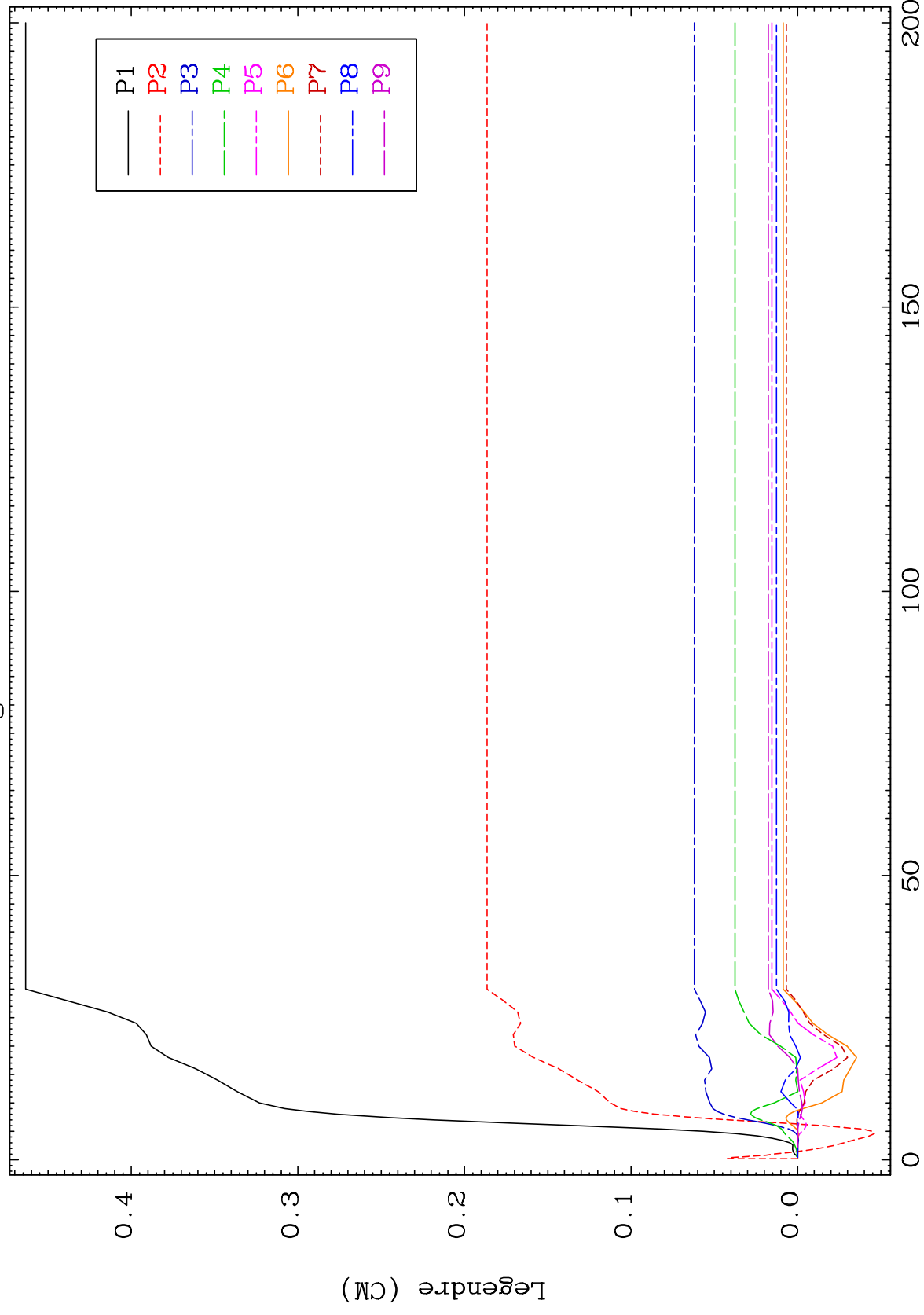
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



23

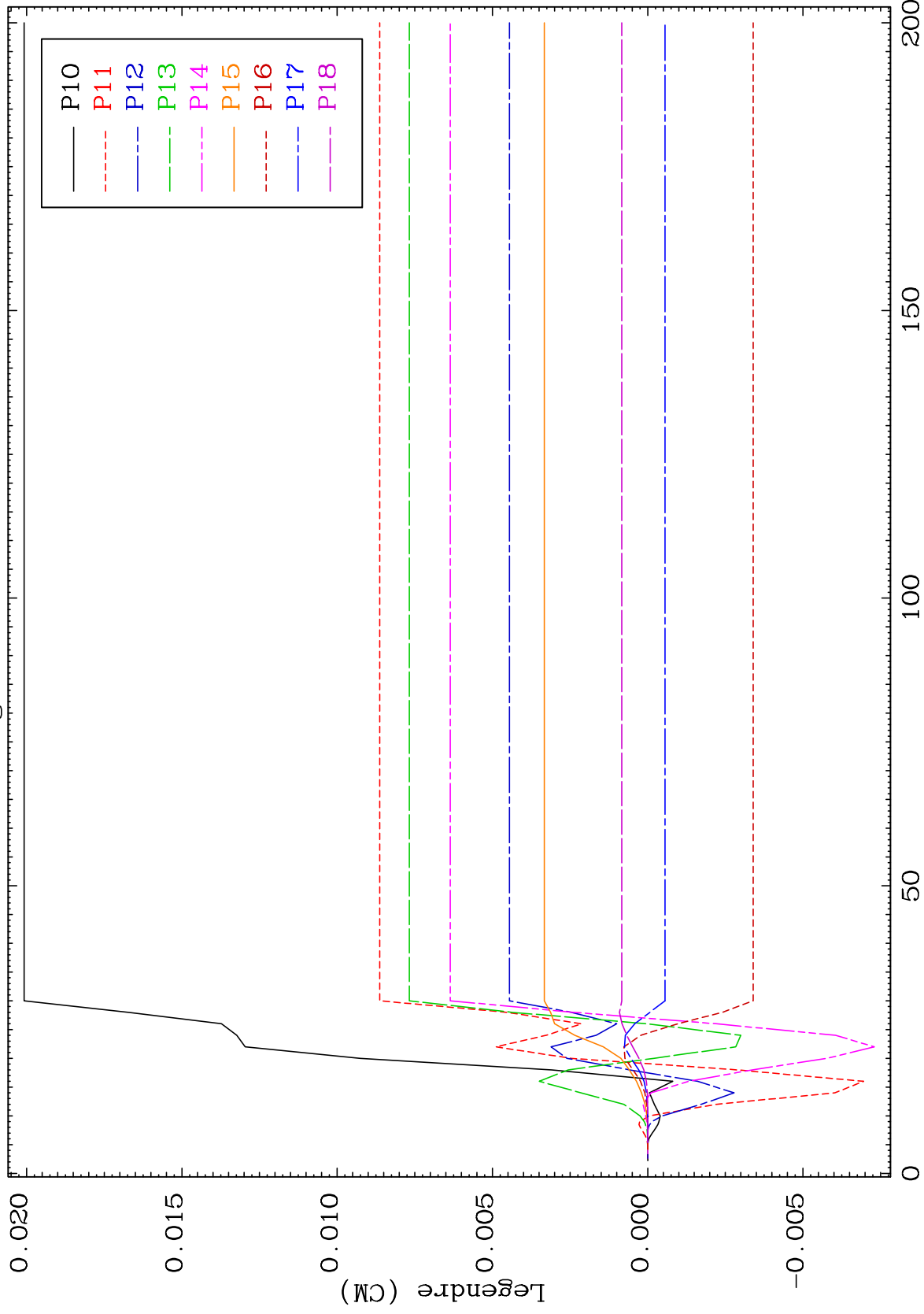
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

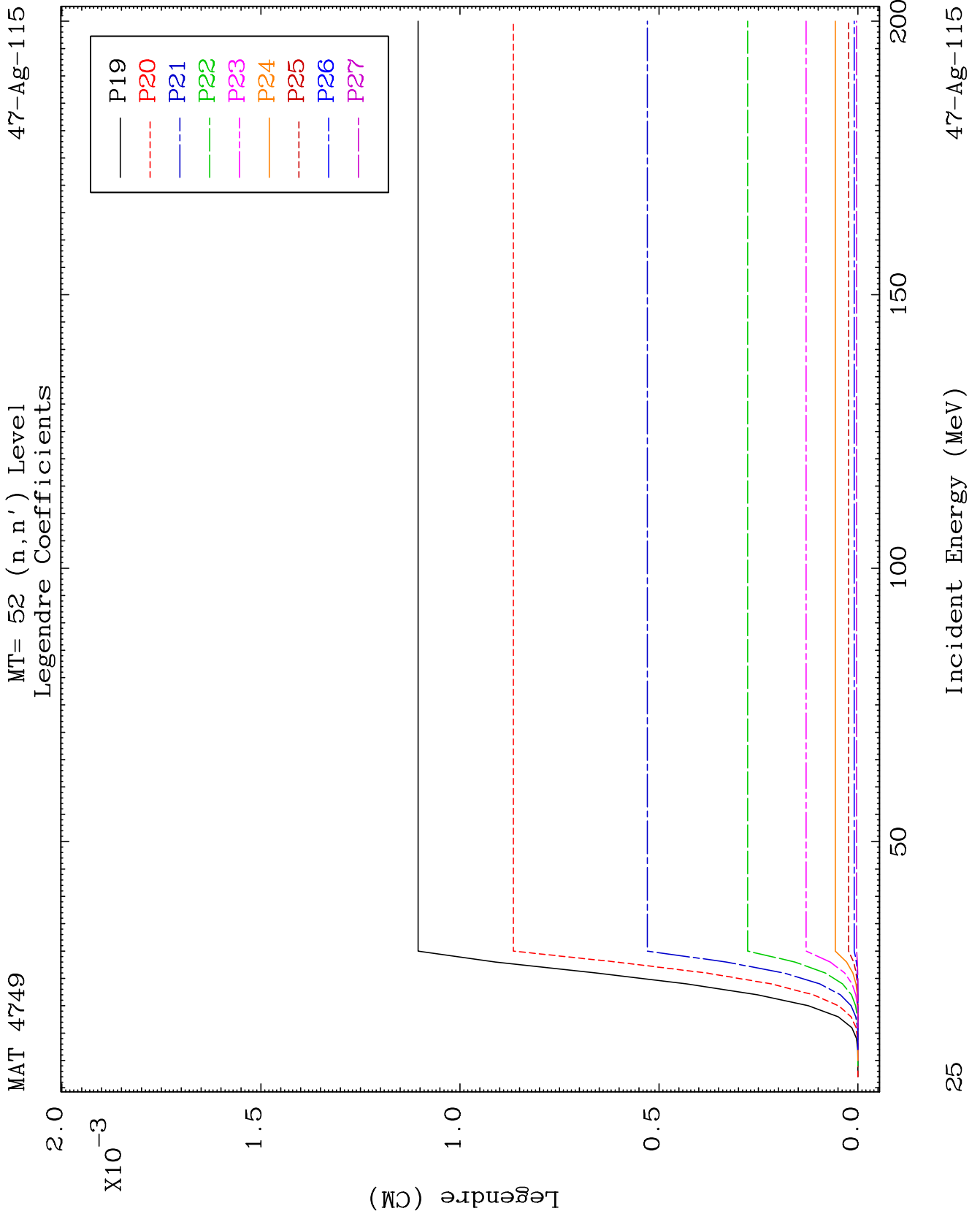
47-Ag-115



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Incident Energy (MeV)

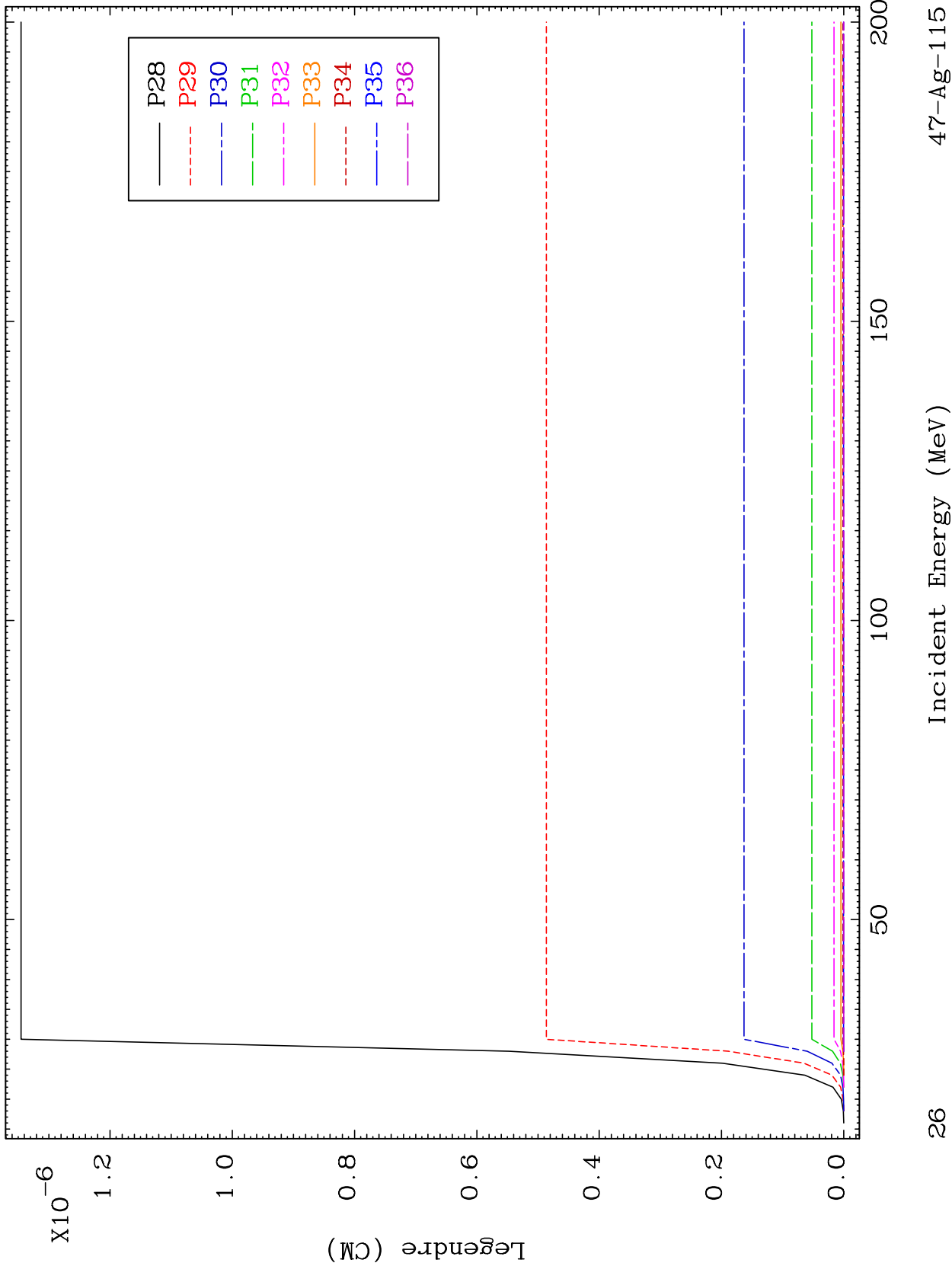
47-Ag-115



MAT 4749

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

47-Ag-115

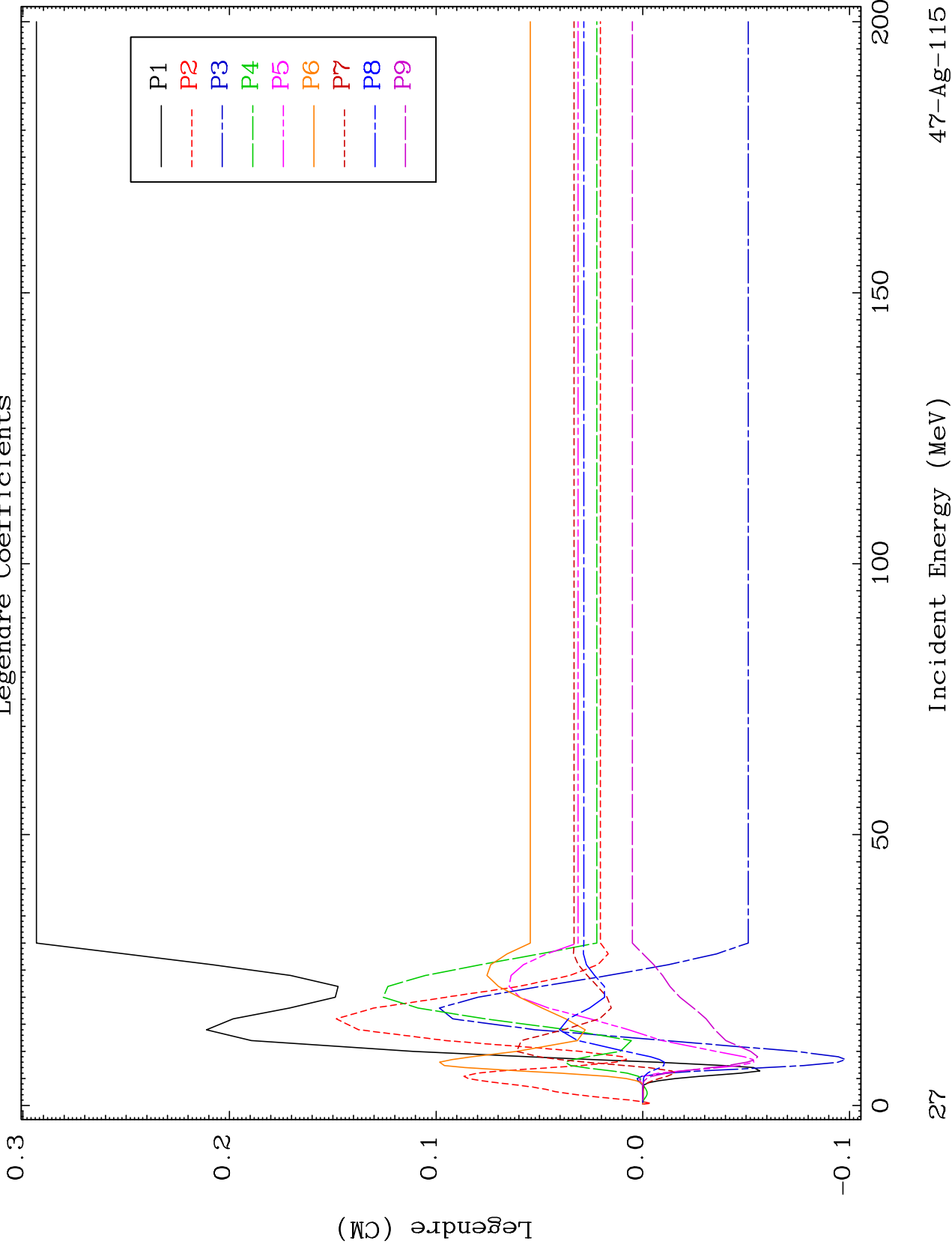


MAT 4749

MT= 53 (n,n') Level

47-Ag-115

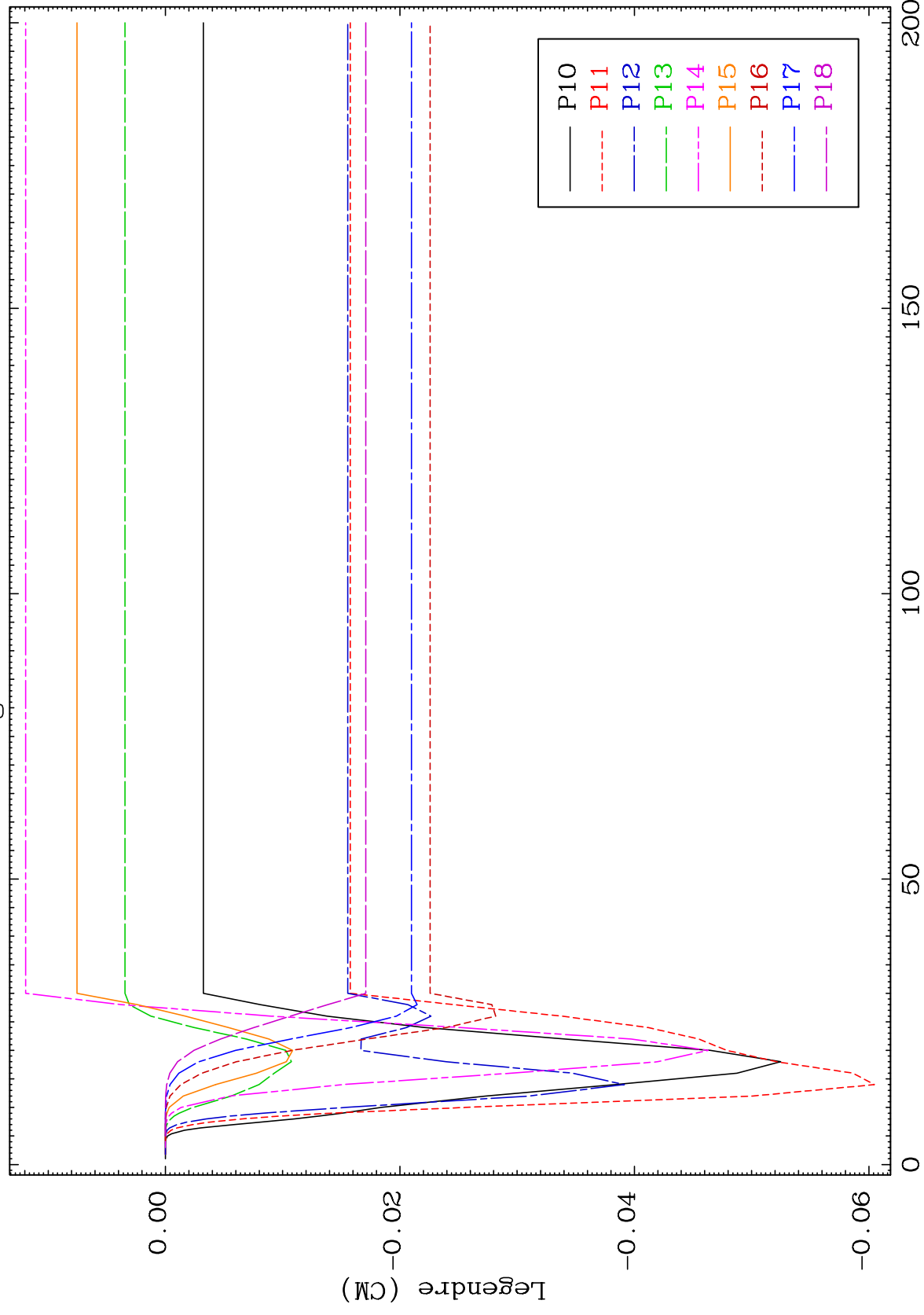
Legendre Coefficients



MAT 4749

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

47-Ag-115



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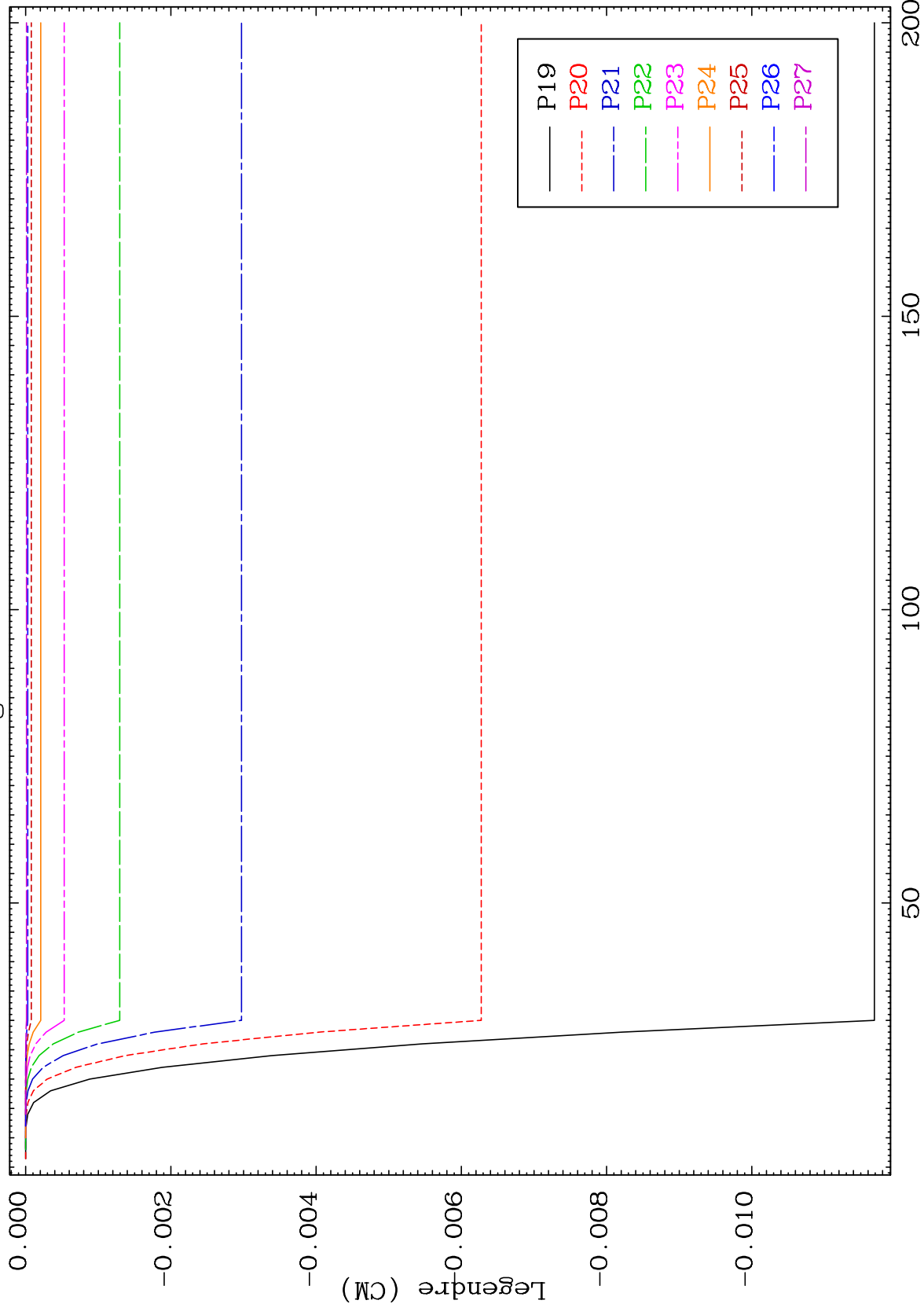
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

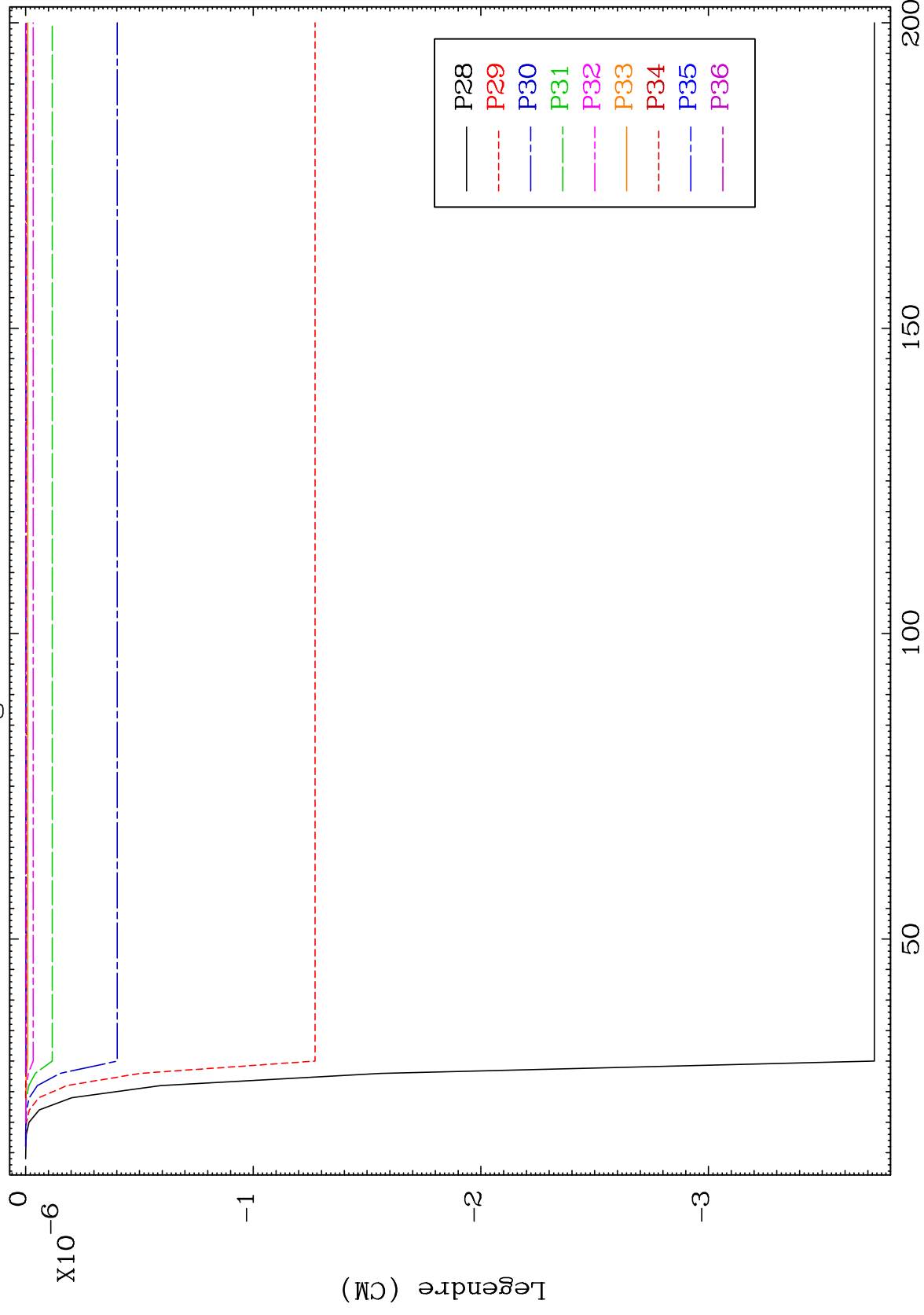
47-Ag-115



MAT 4749

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

47-Ag-115



30

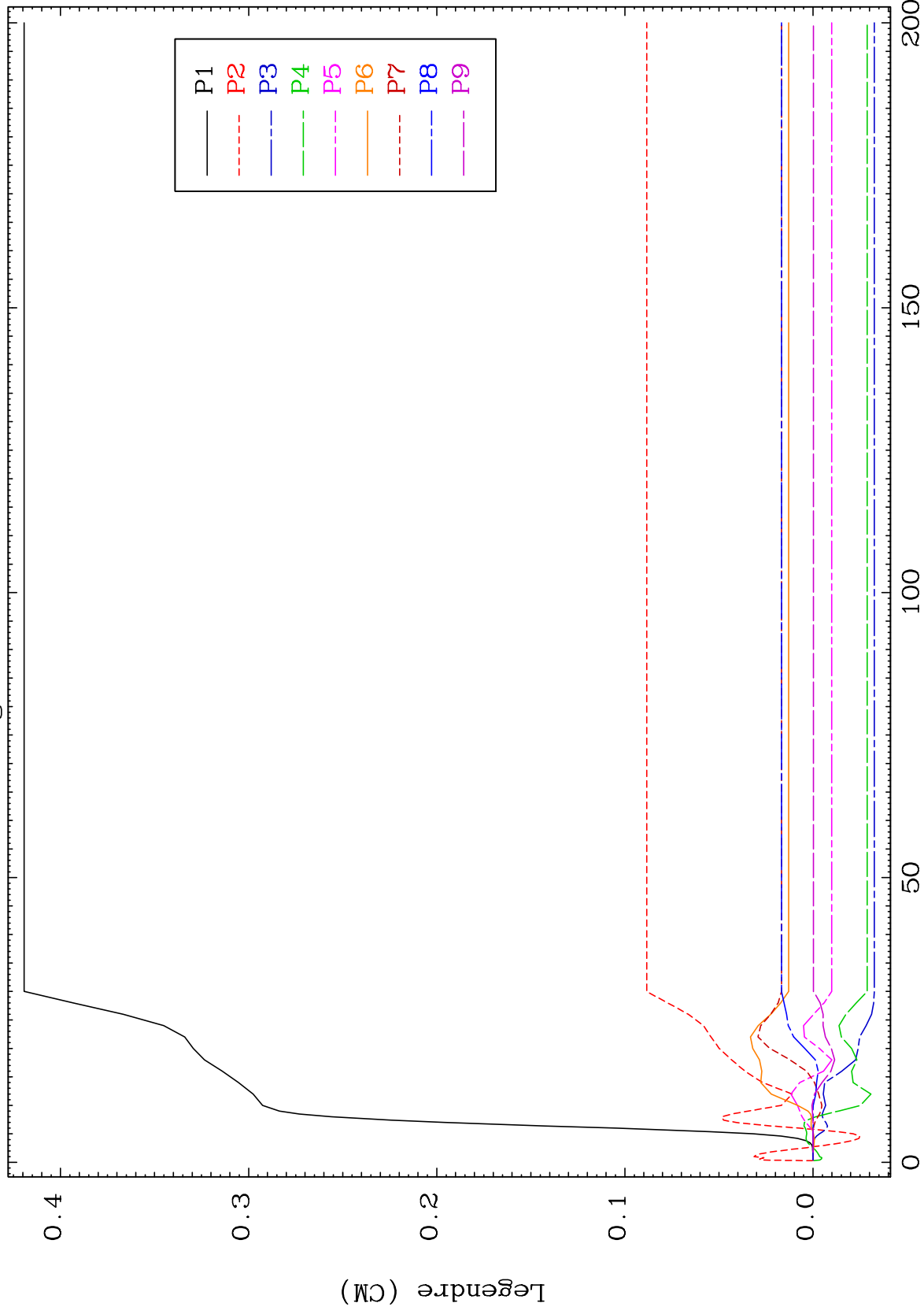
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



31

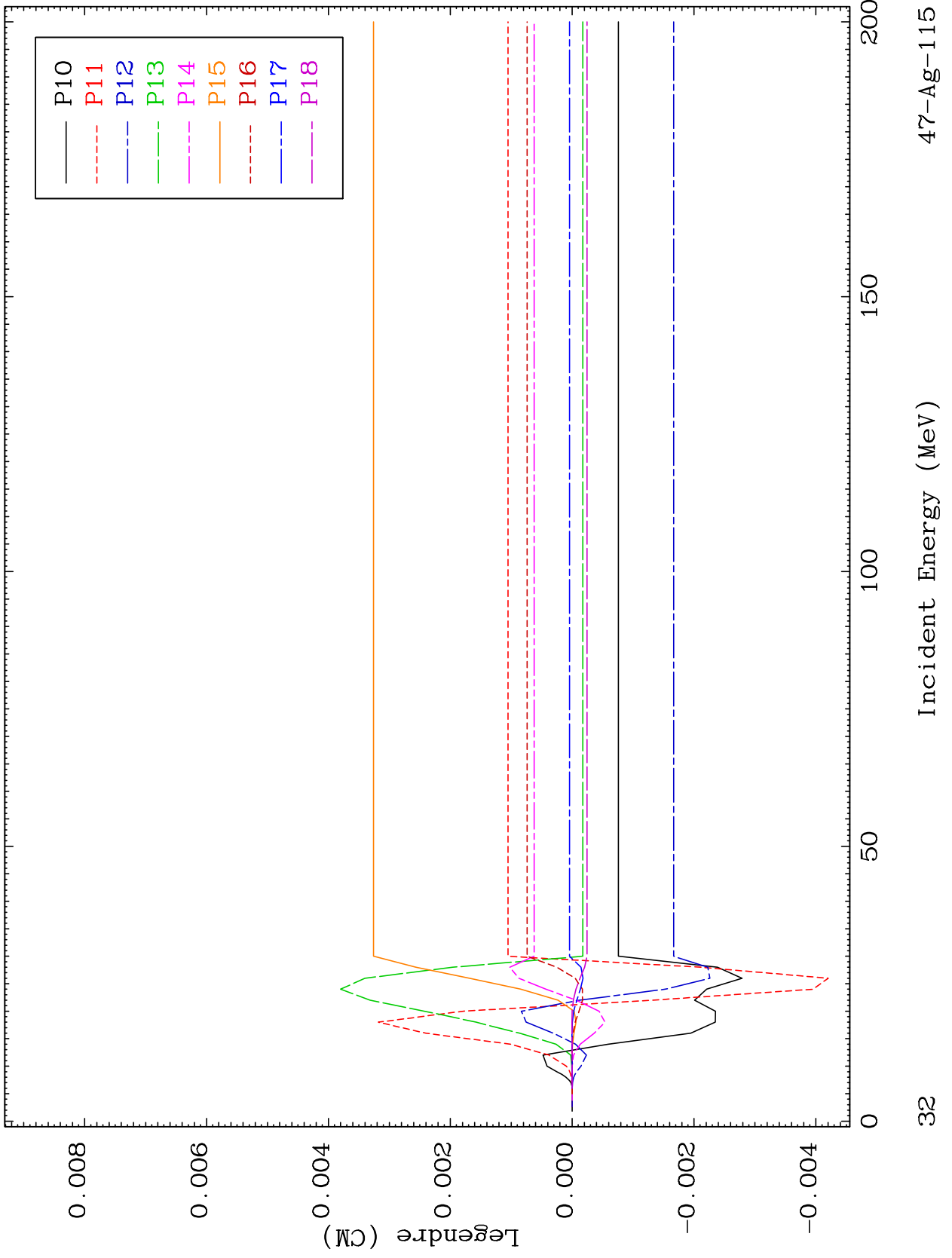
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



32

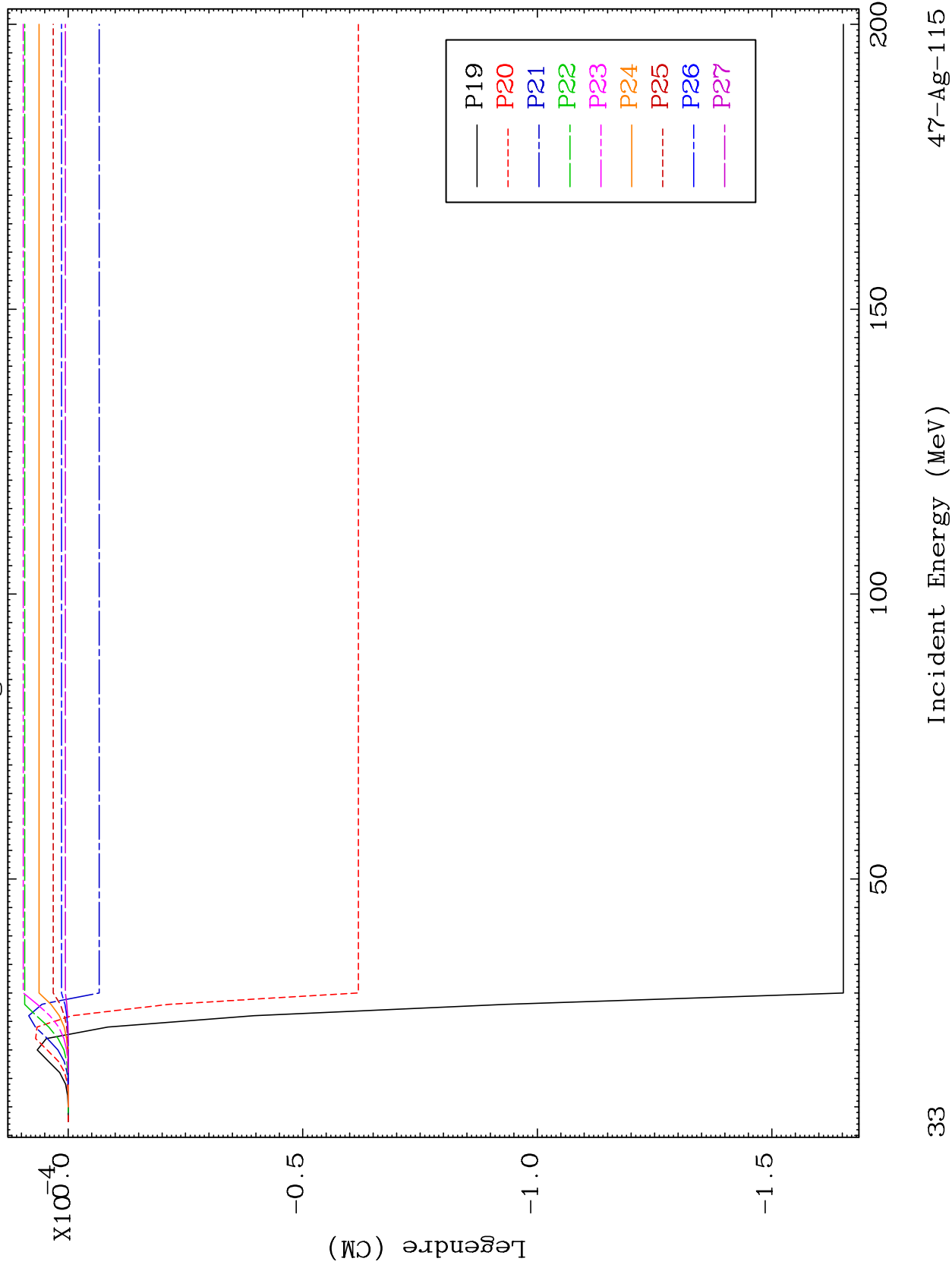
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



33

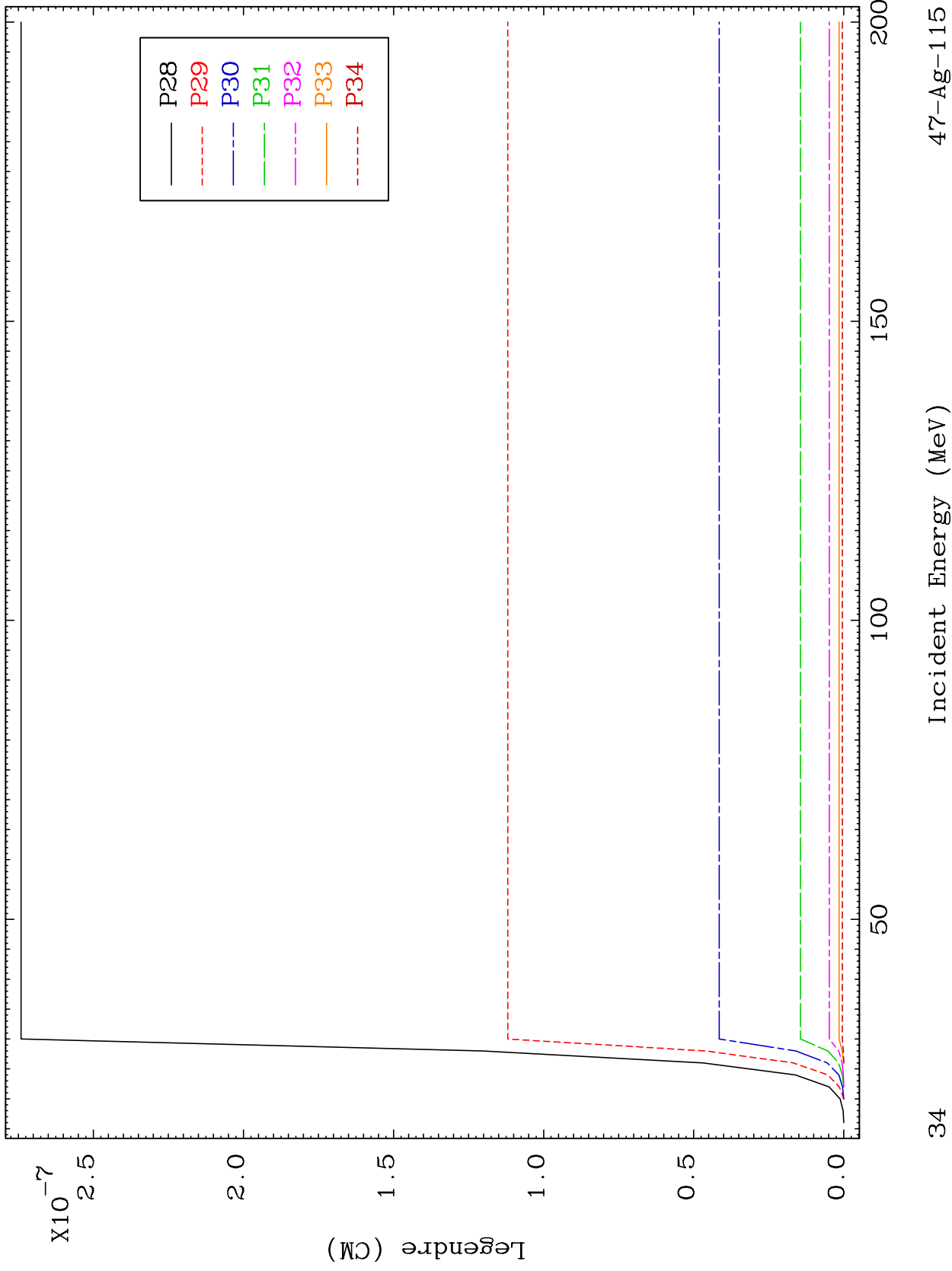
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115

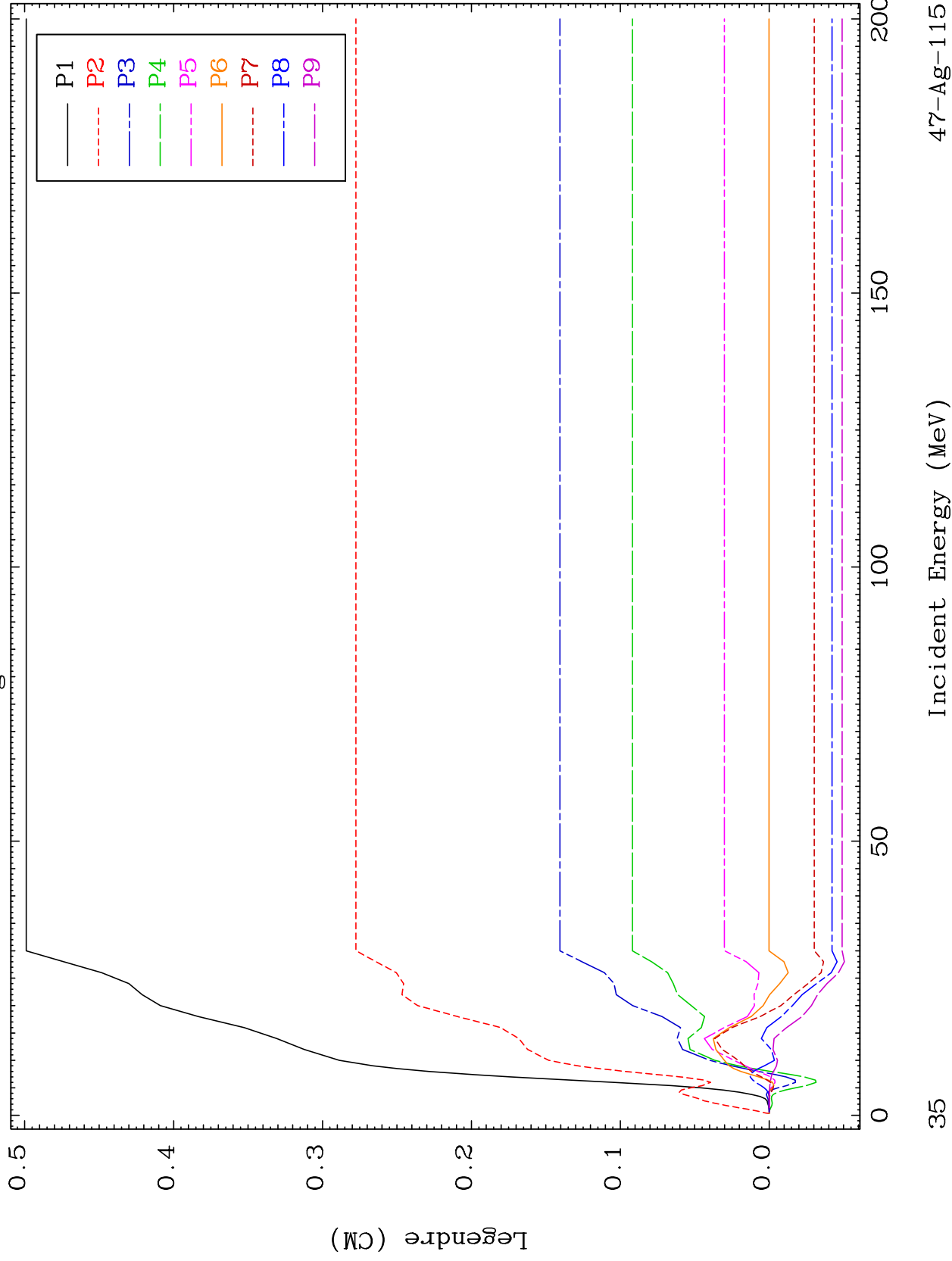


MAT 4749

MT= 55 (n,n') Level

47-Ag-115

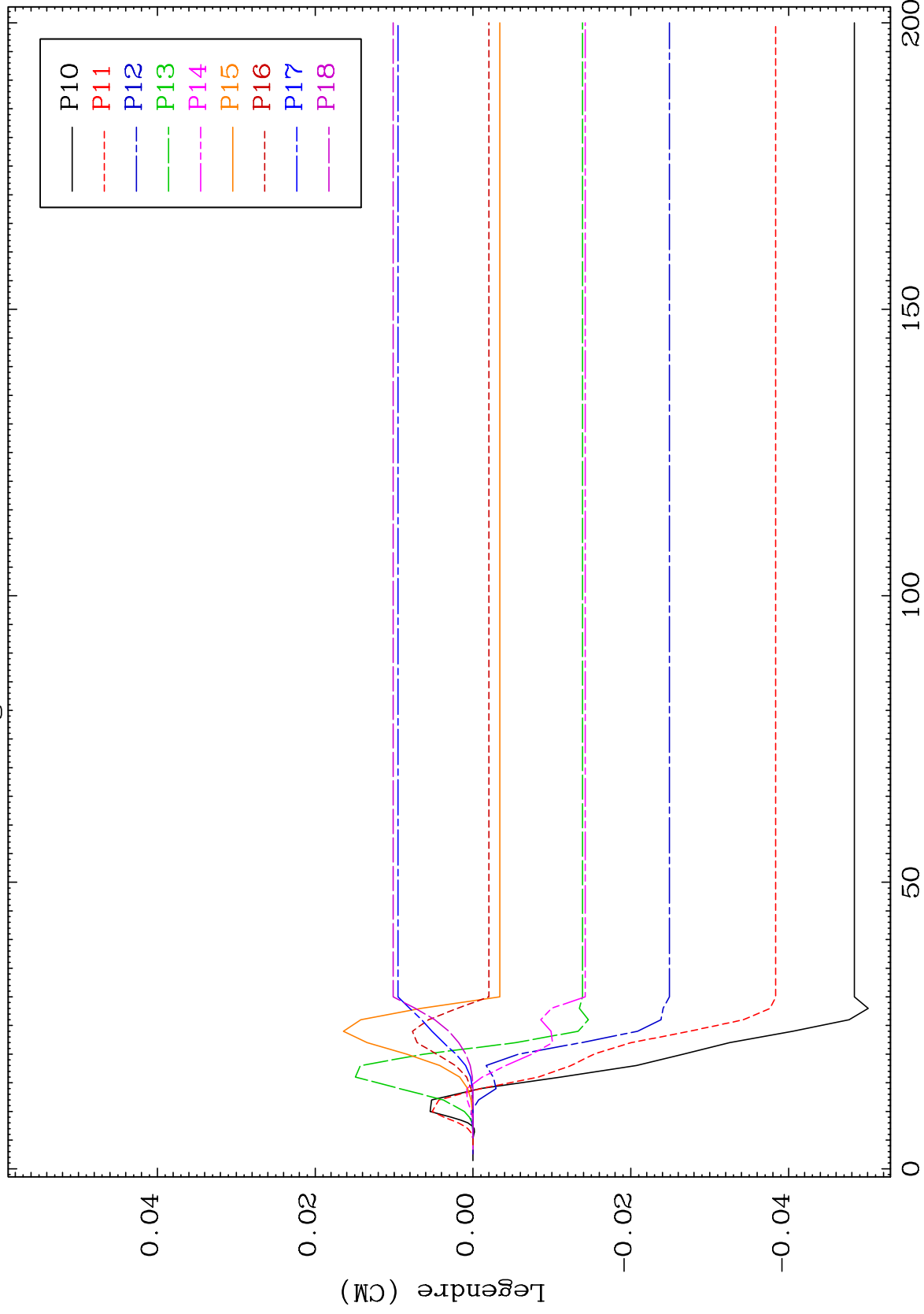
Legendre Coefficients



MAT 4749

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

47-Ag-115



36

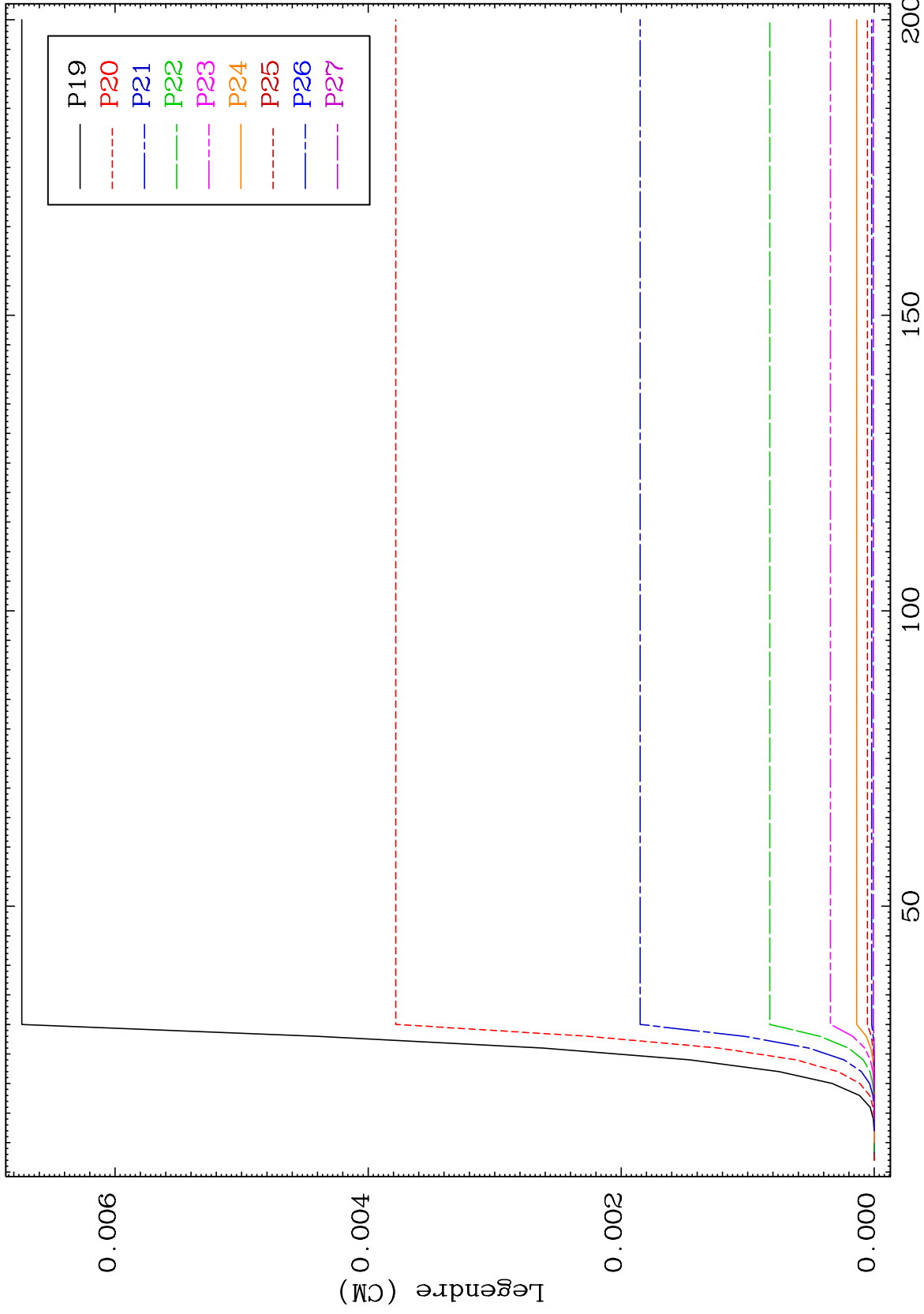
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



37

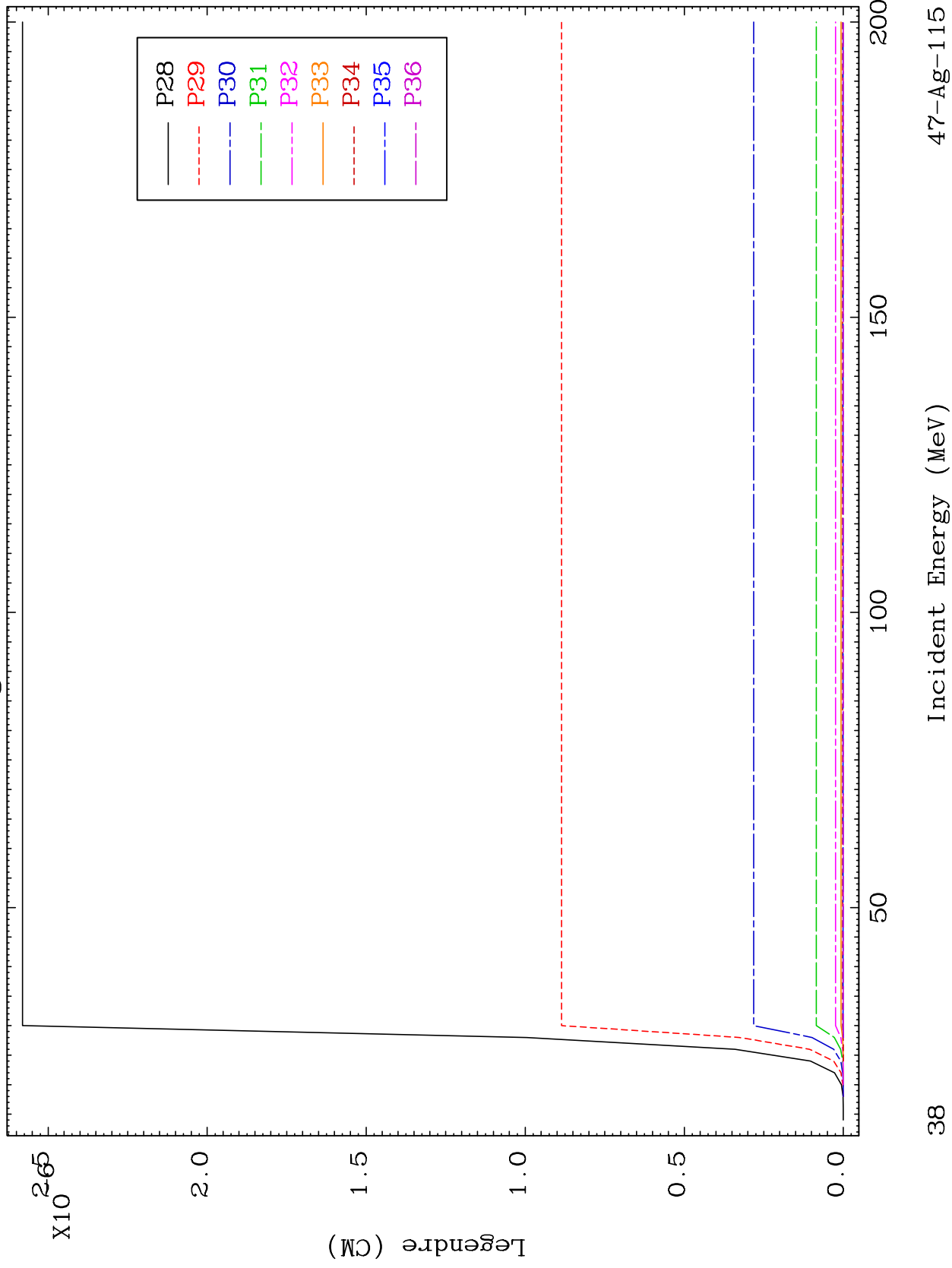
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



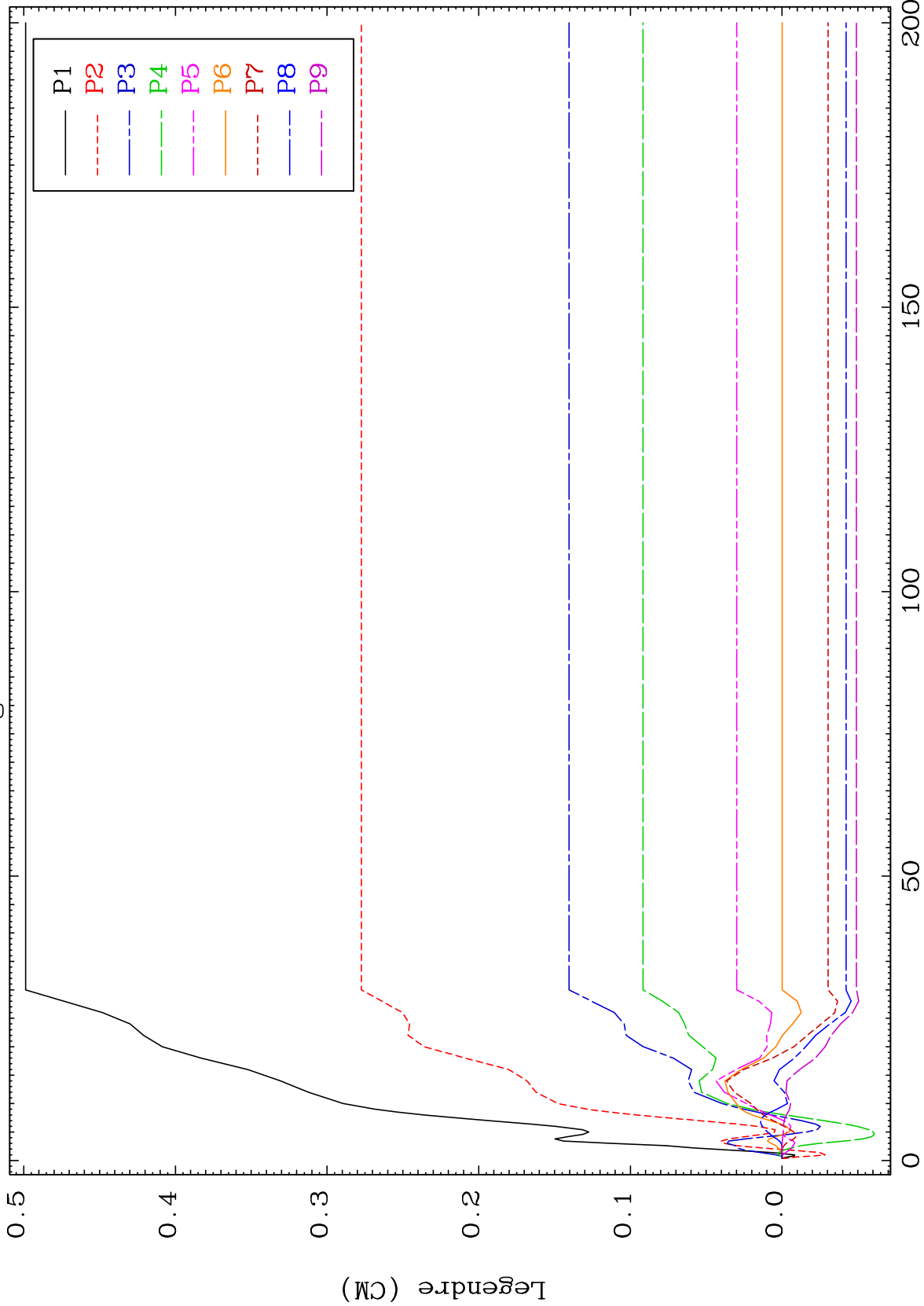
38

47-Ag-115

MAT 4749

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

47-Ag-115



39

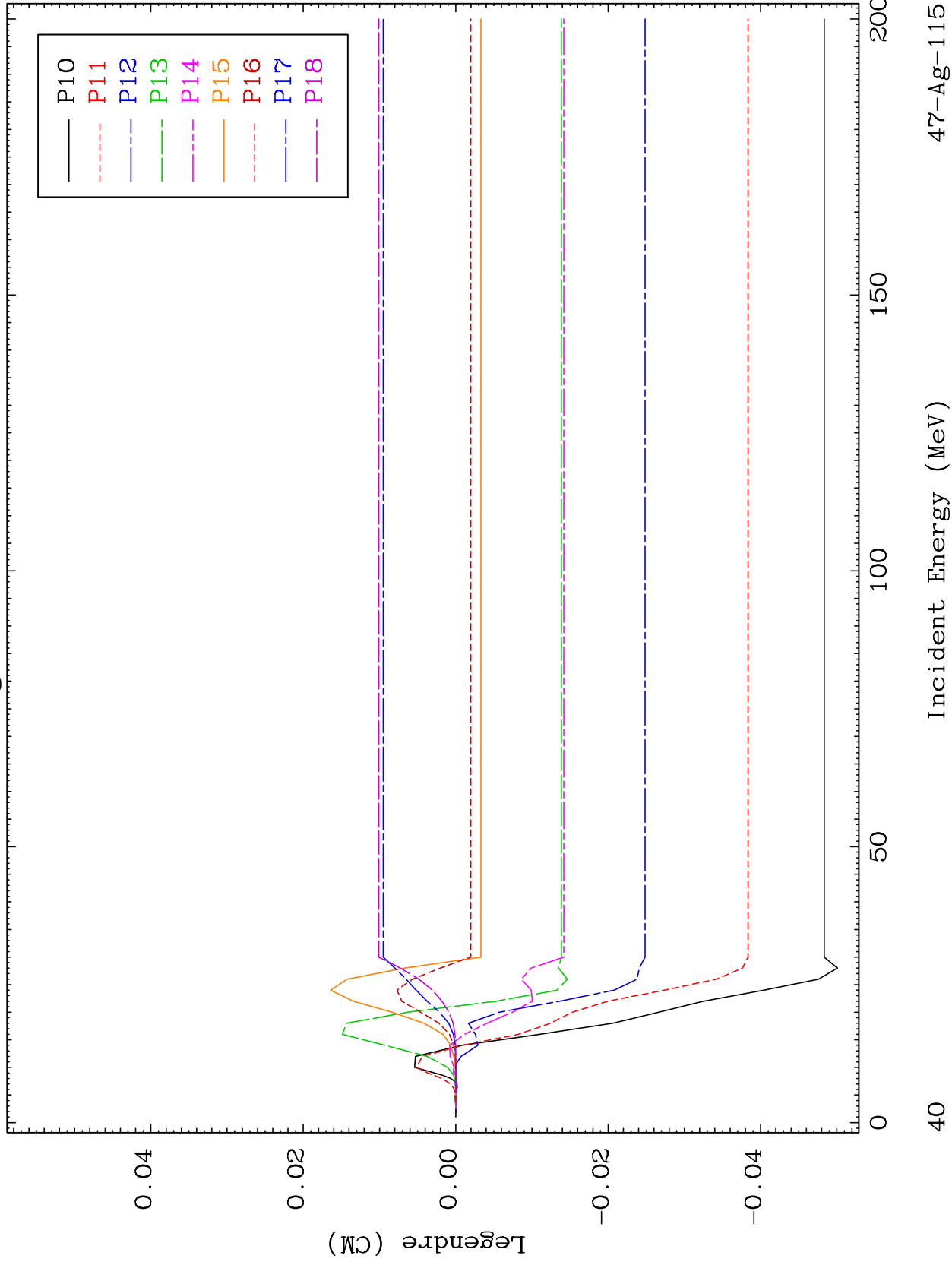
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



47-Ag-115

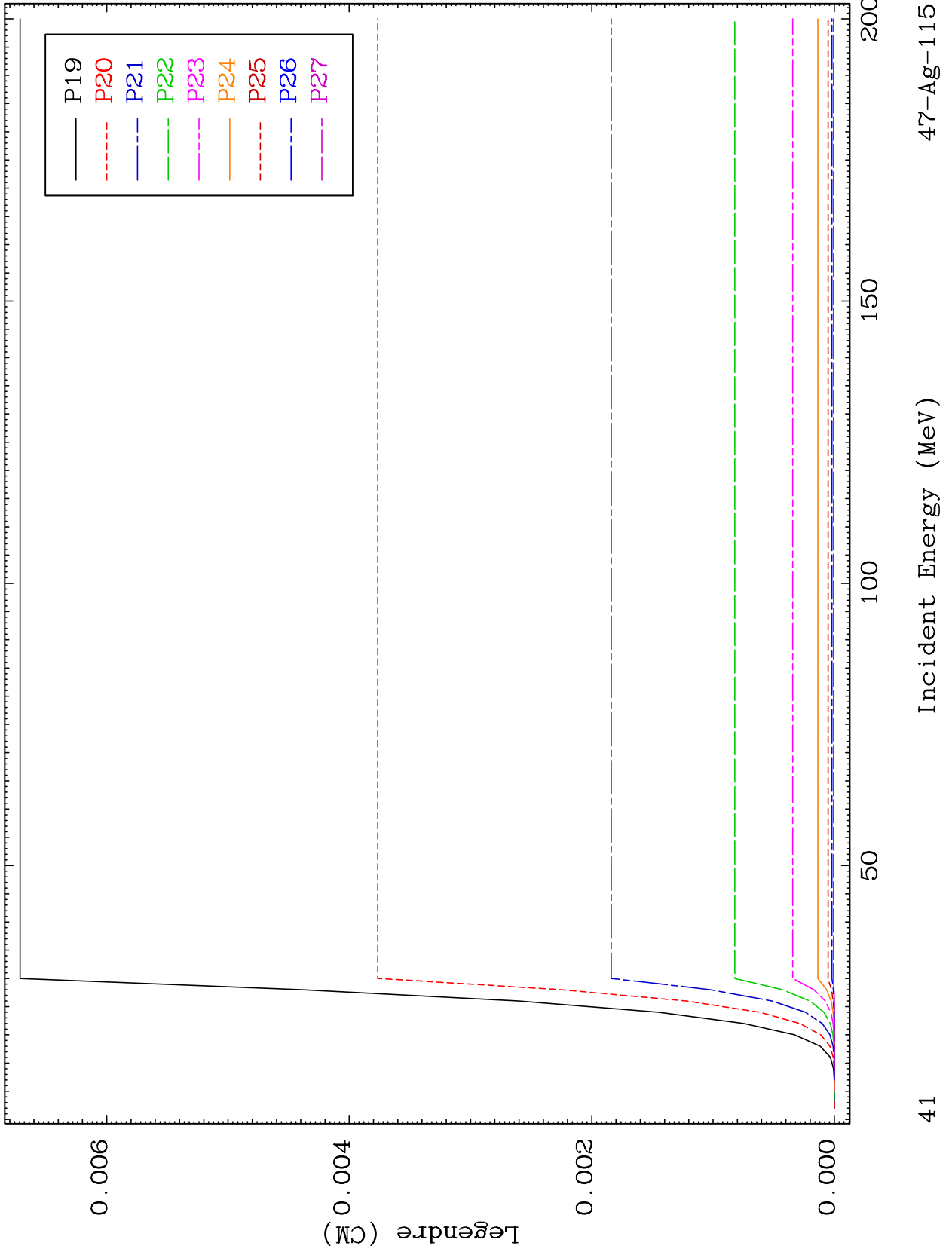
Incident Energy (MeV)

40

MAT 4749

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

47-Ag-115



41

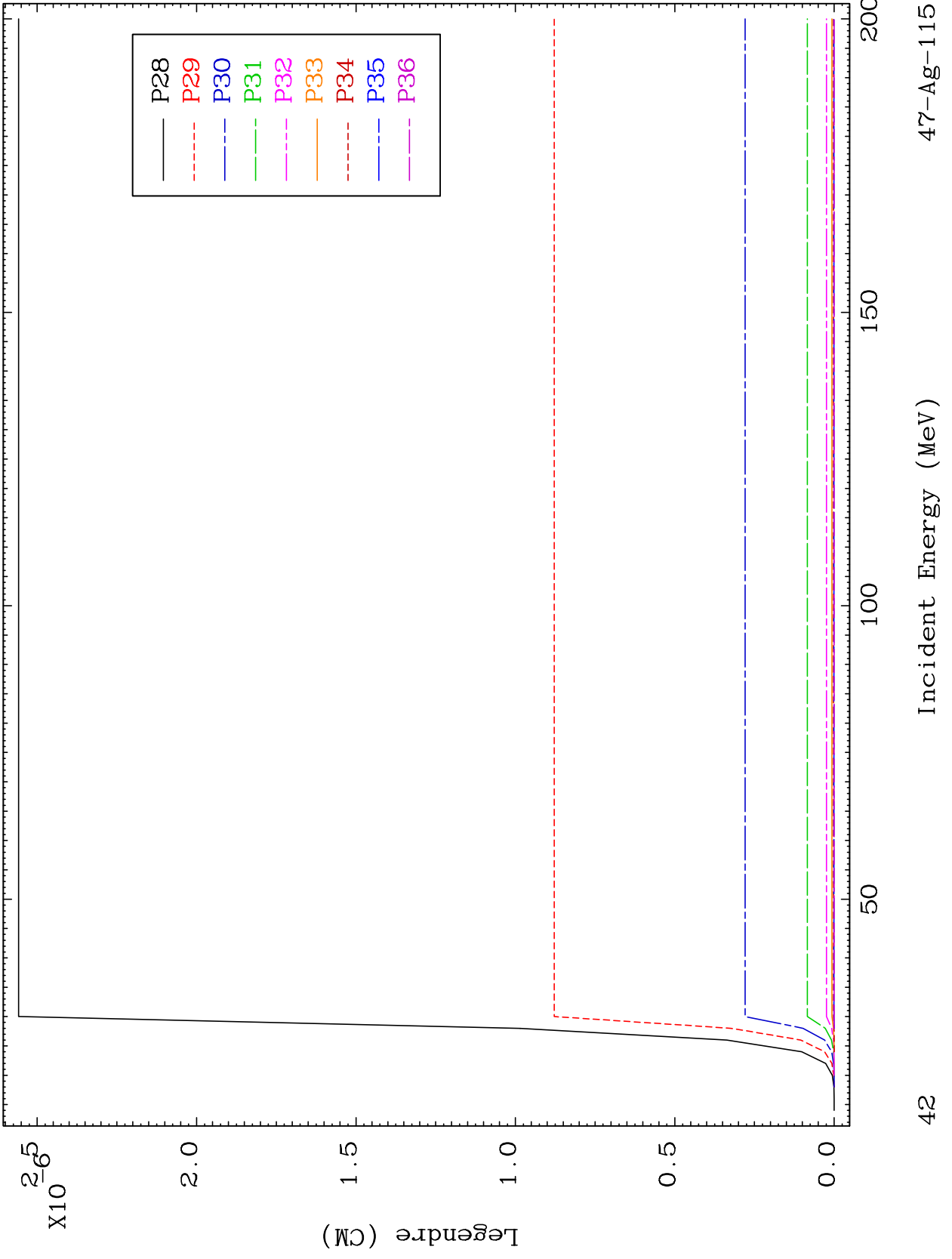
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

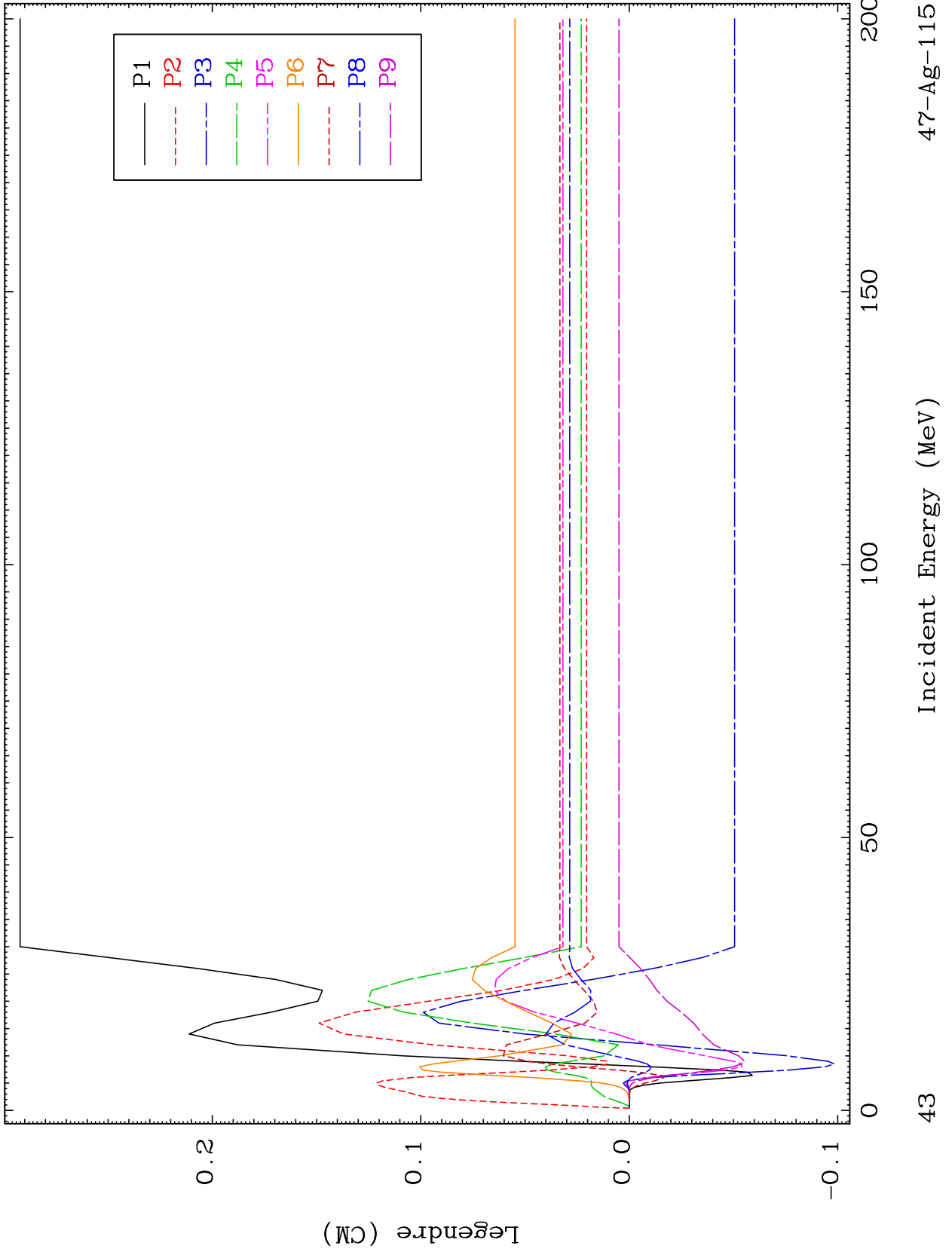
47-Ag-115



MAT 4749

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

47-Ag-115



47-Ag-115

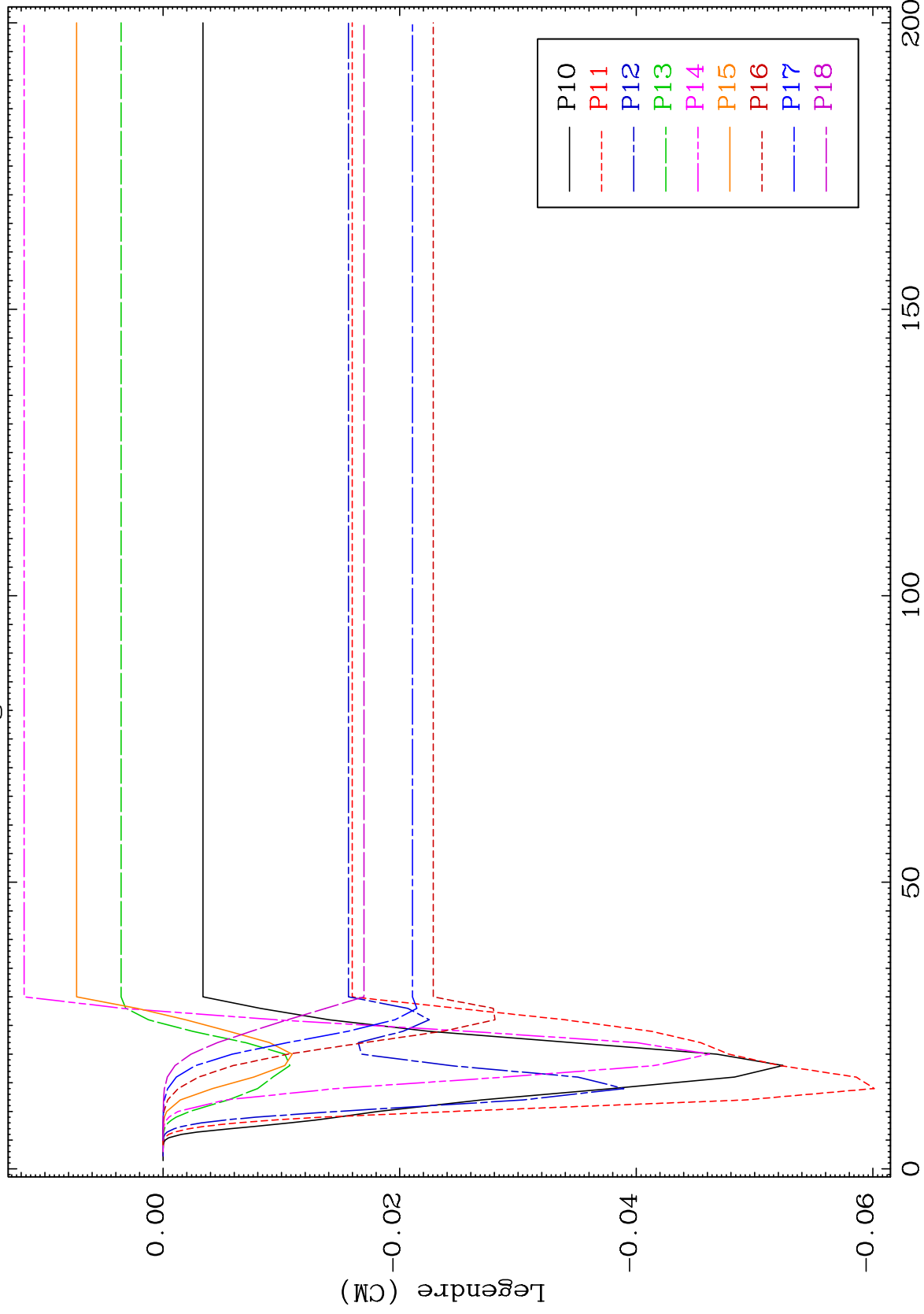
Incident Energy (MeV)

43

MAT 4749

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

47-Ag-115



44

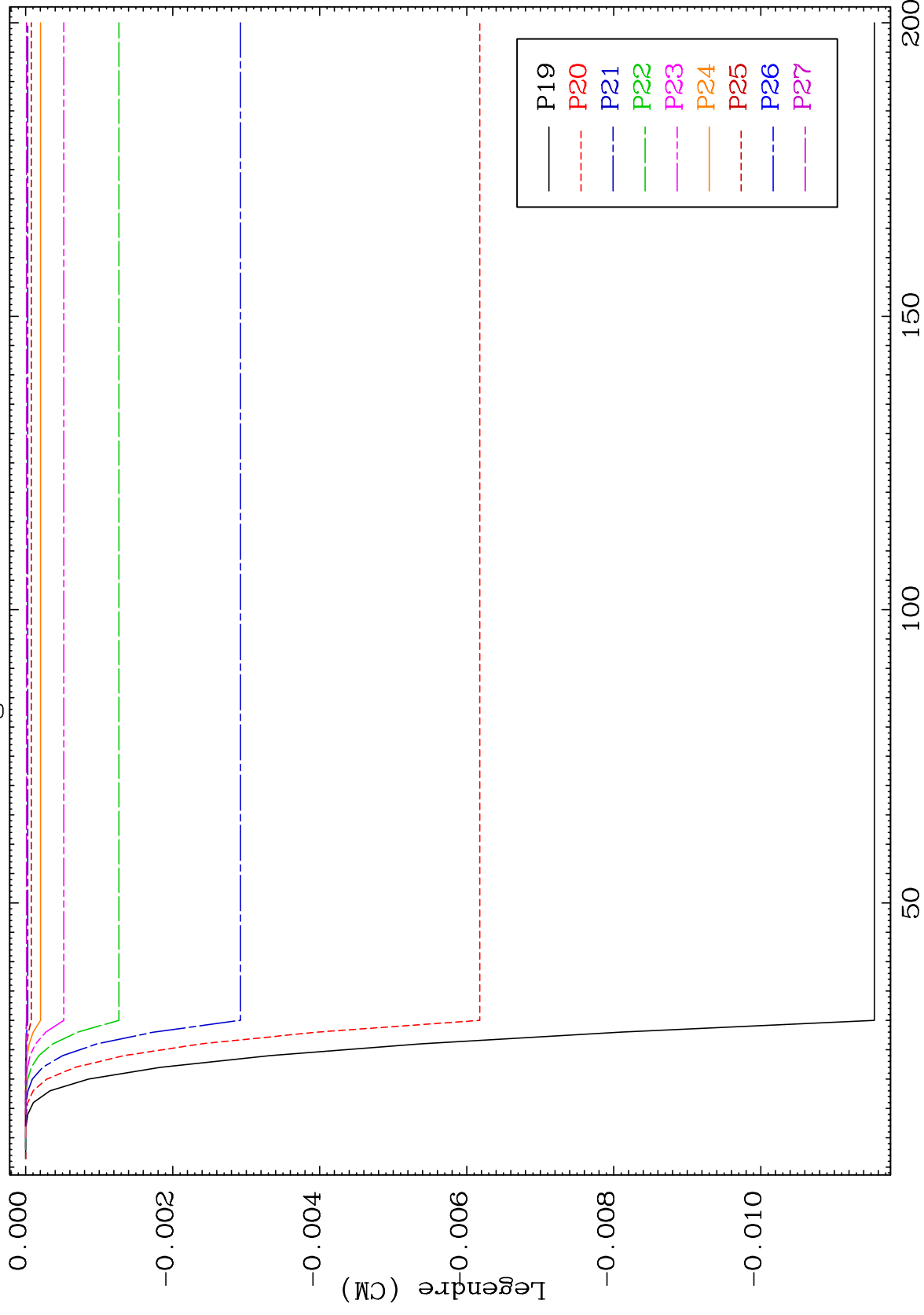
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



45

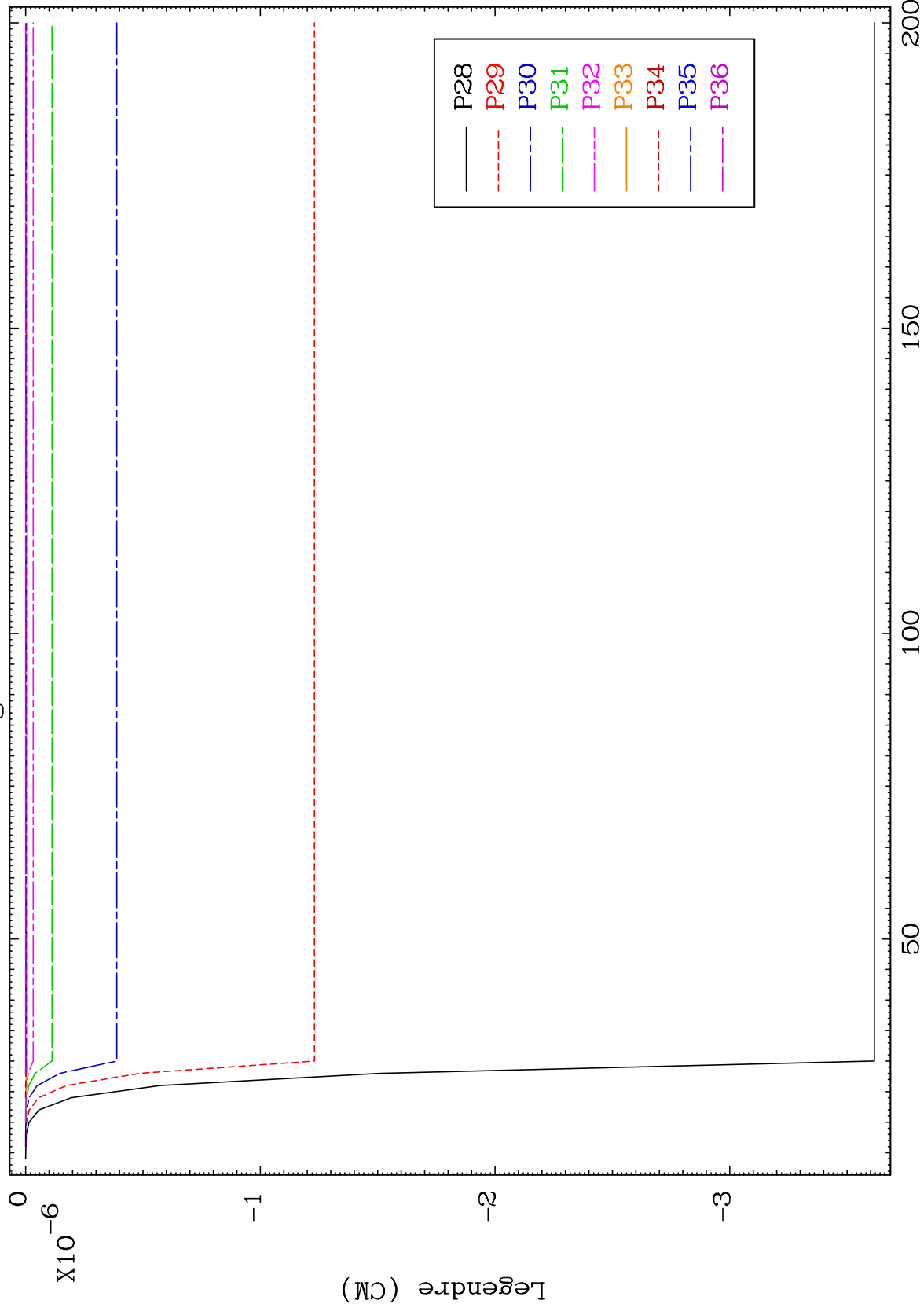
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



46

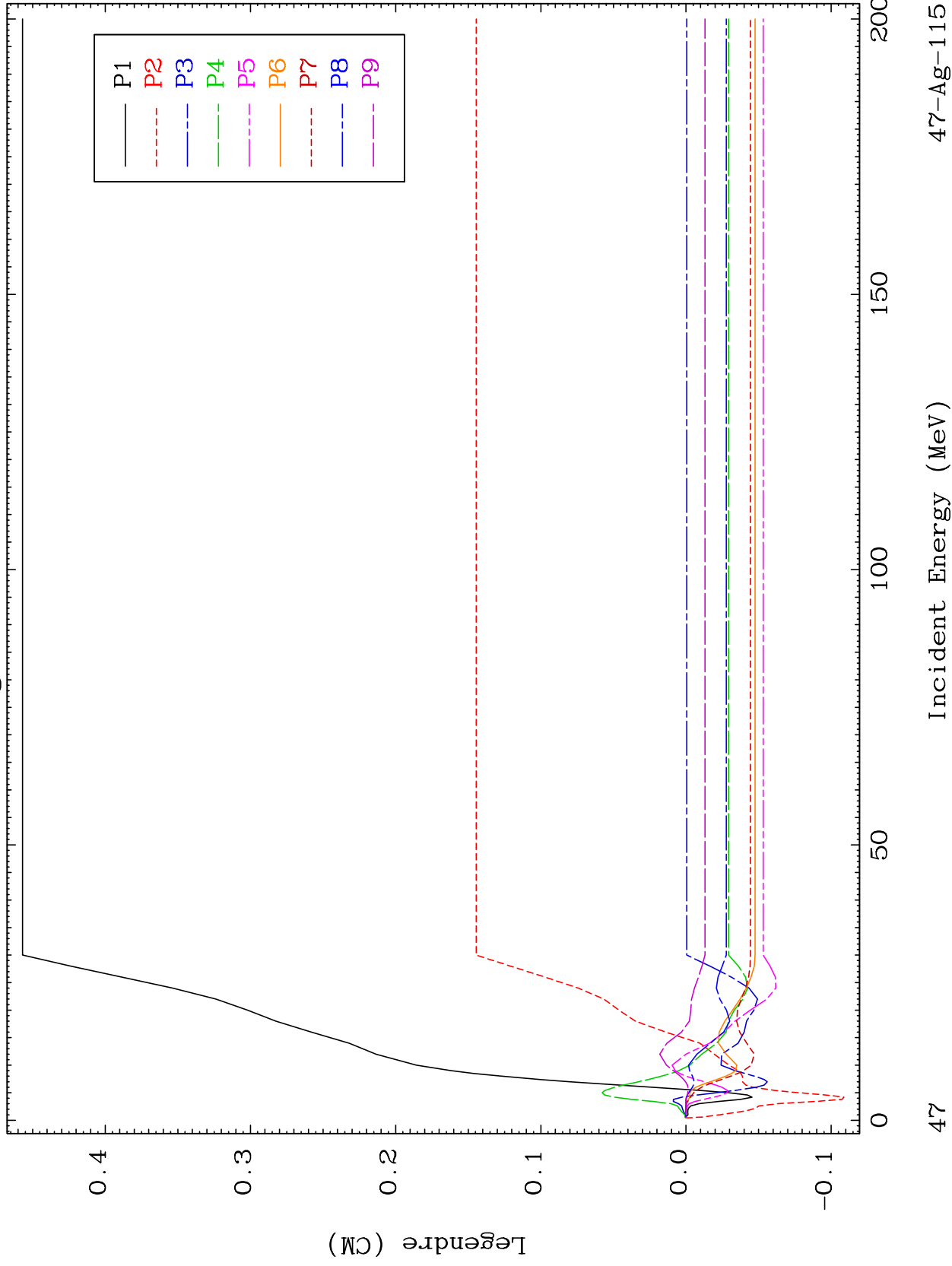
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



47

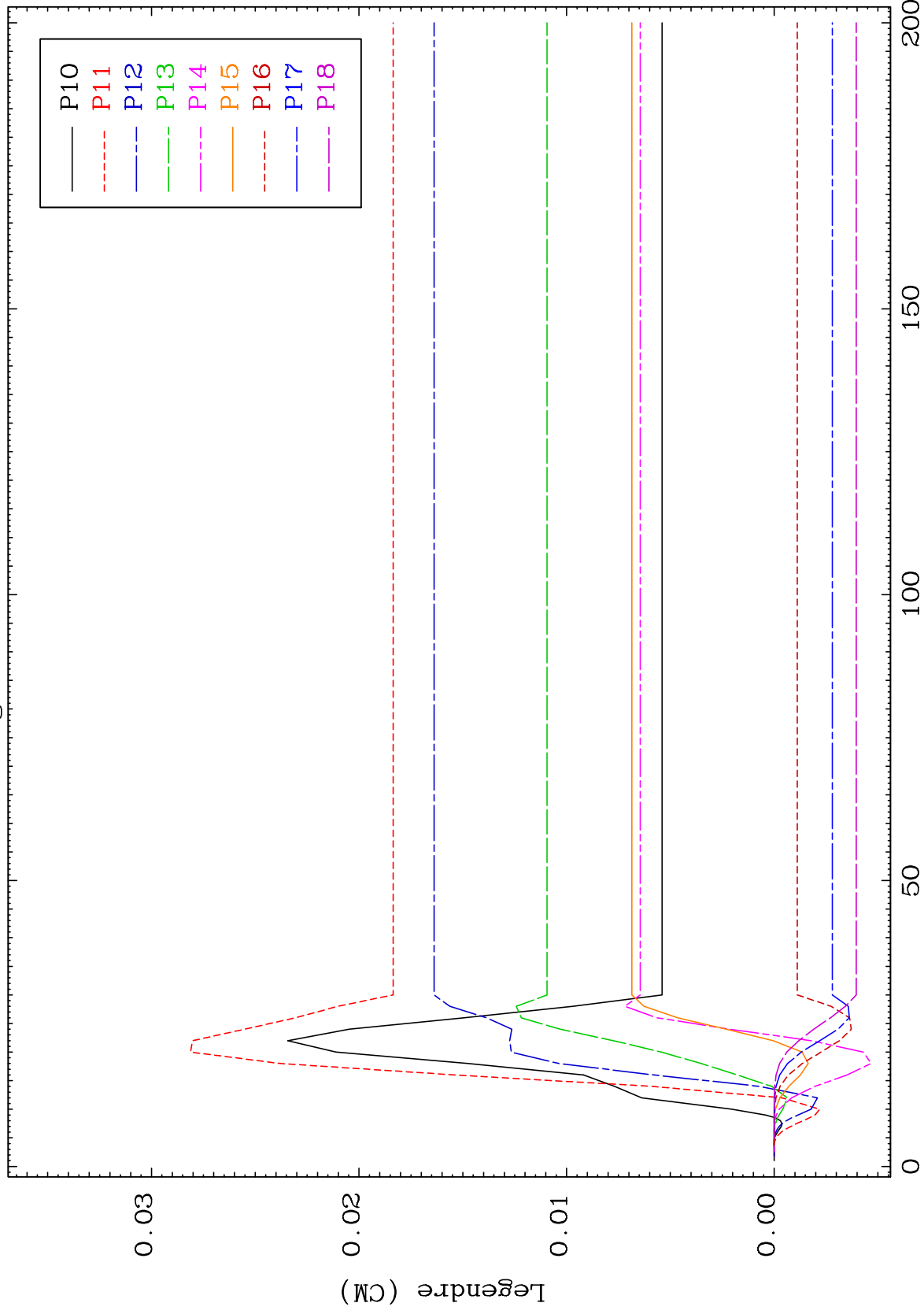
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



48

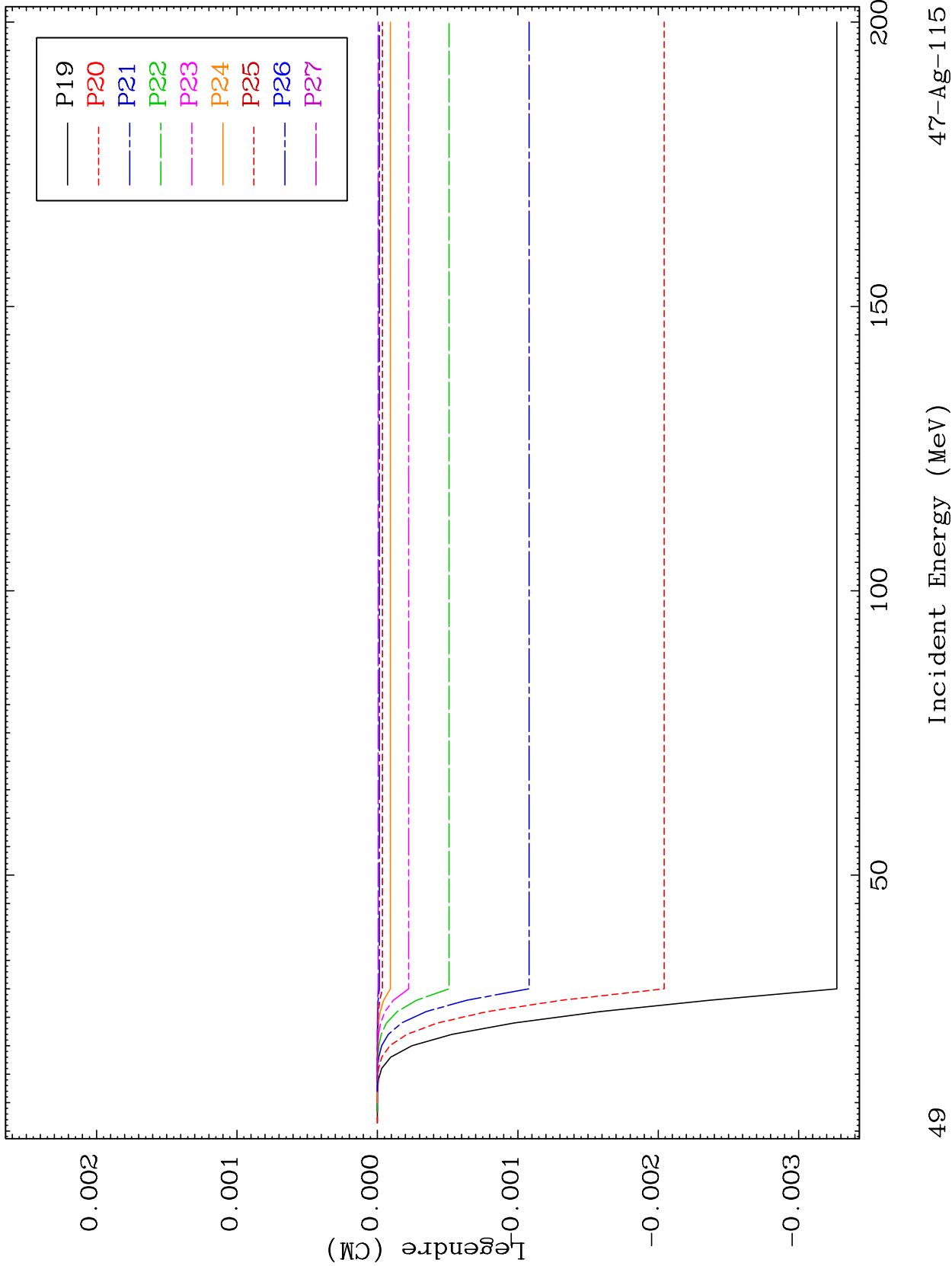
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

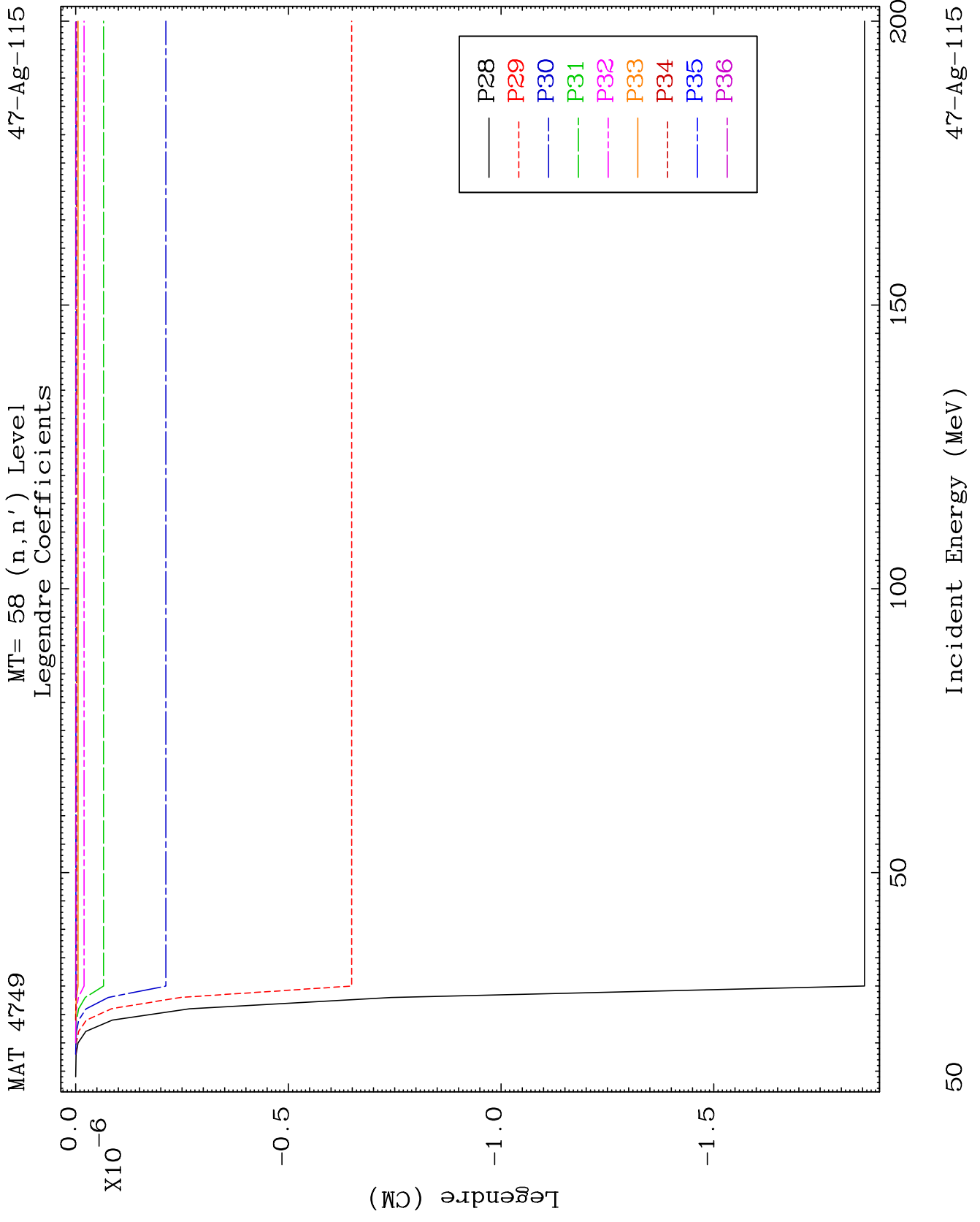
47-Ag-115



49

Incident Energy (MeV)

47-Ag-115

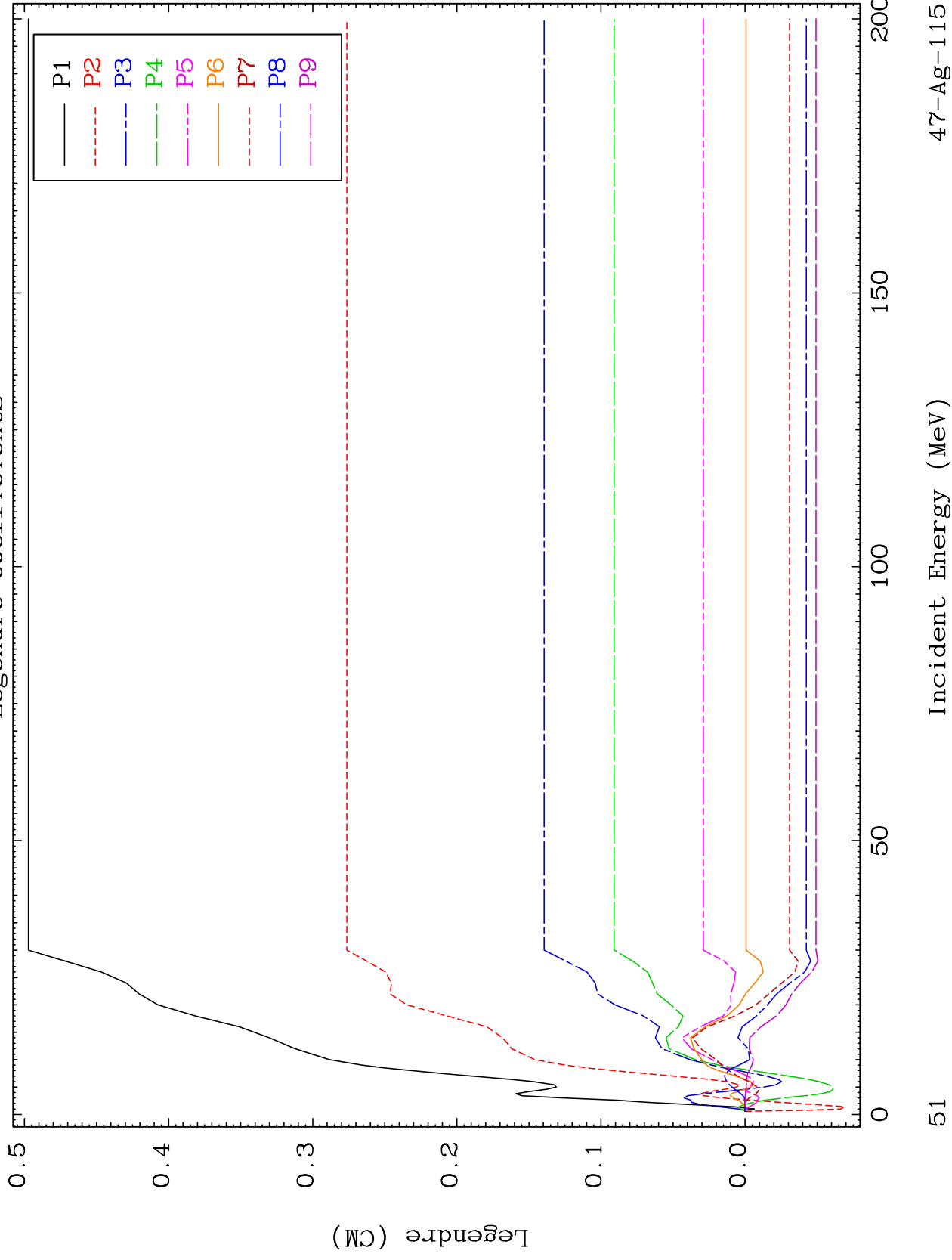


MAT 4749

MT= 59 (n,n') Level

47-Ag-115

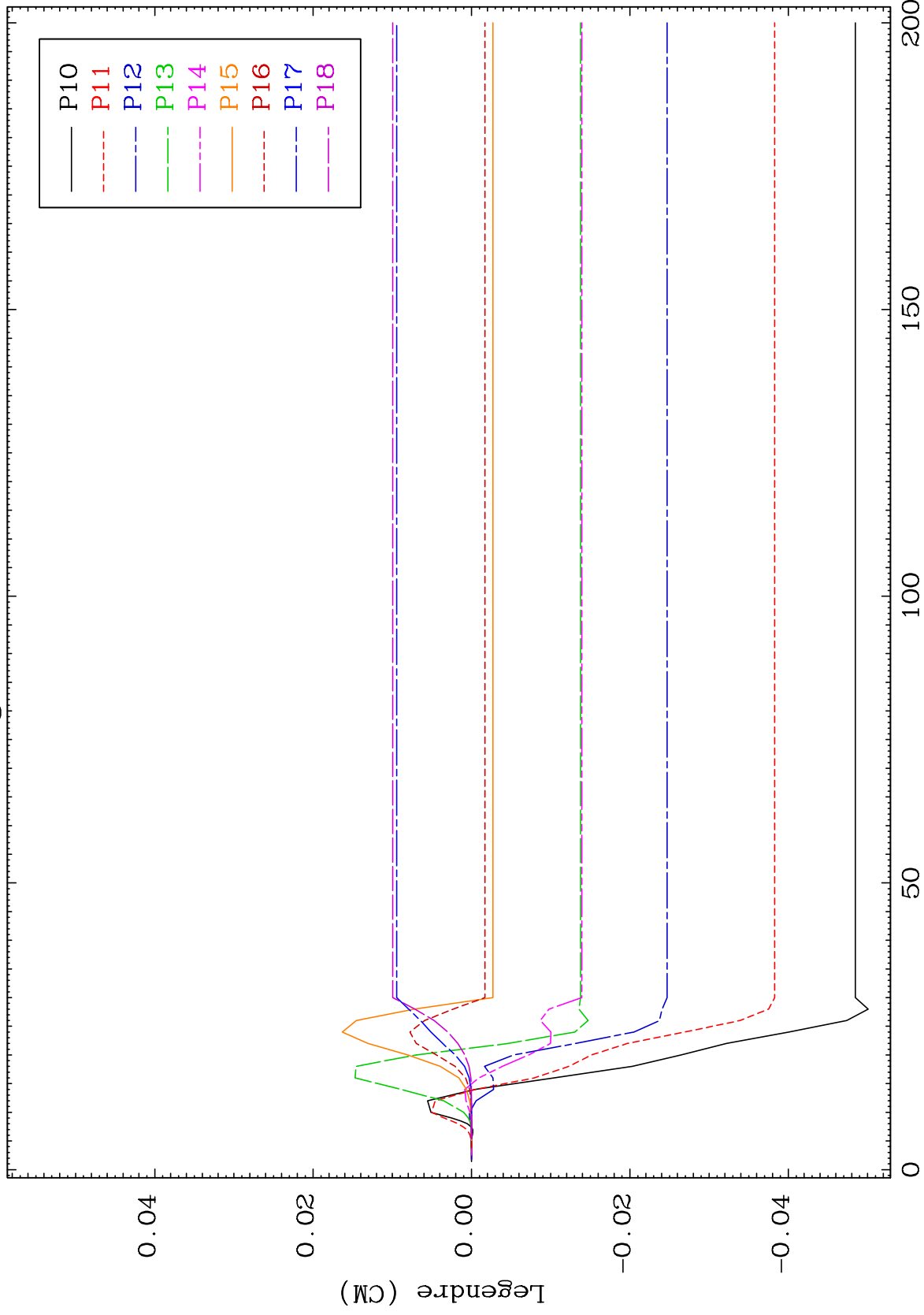
Legendre Coefficients



MAT 4749

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

47-Ag-115



52

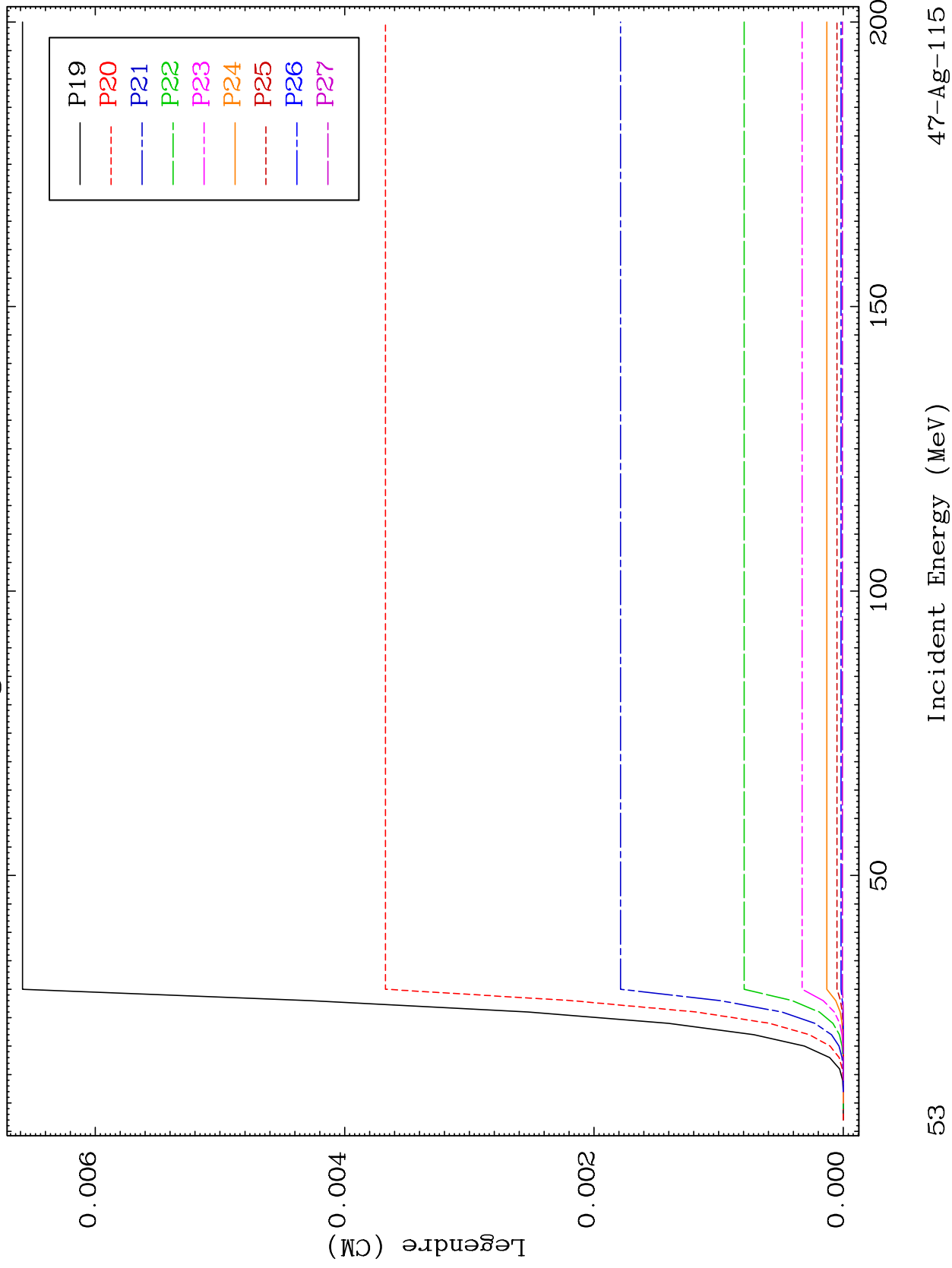
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



53

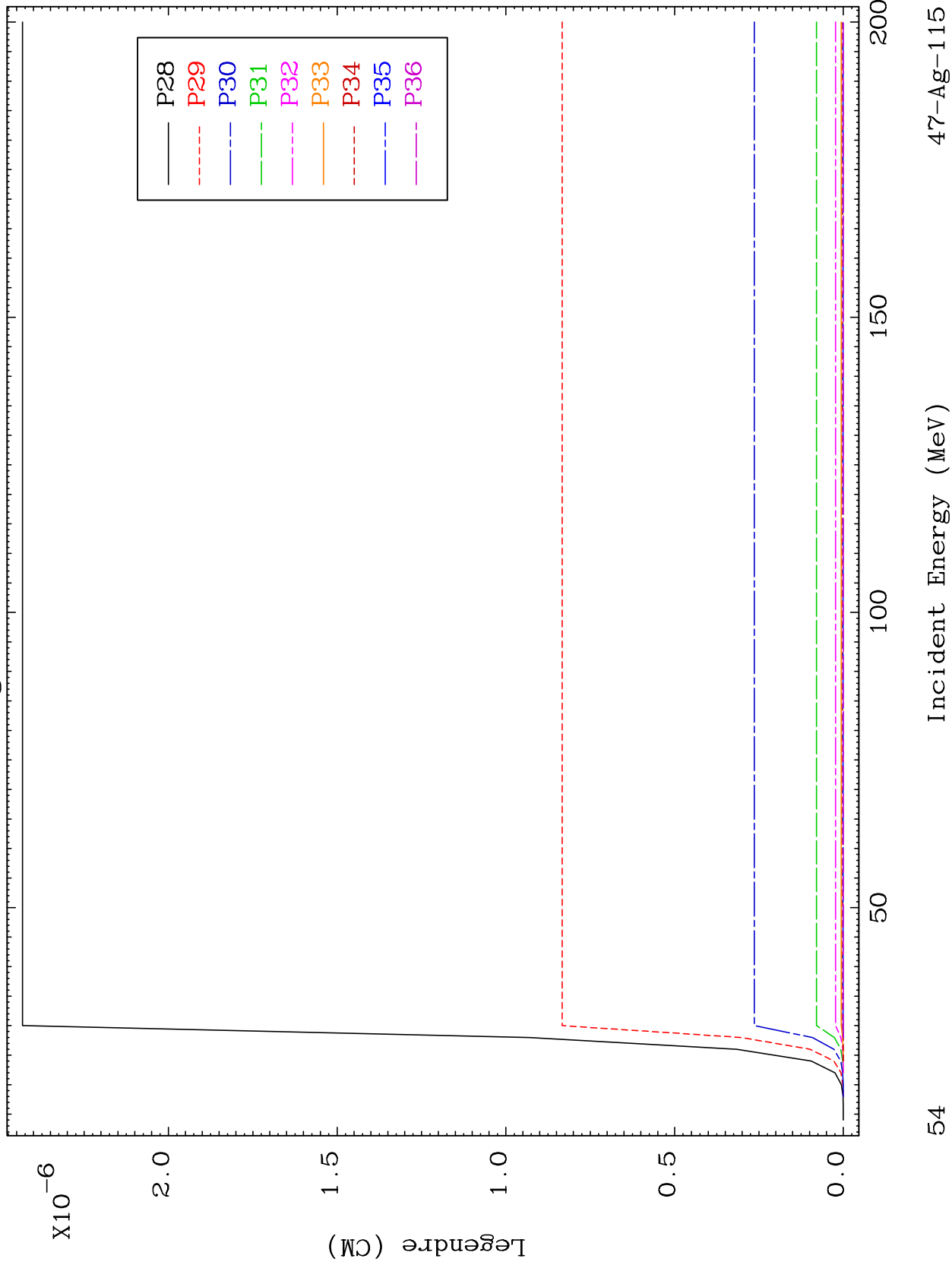
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

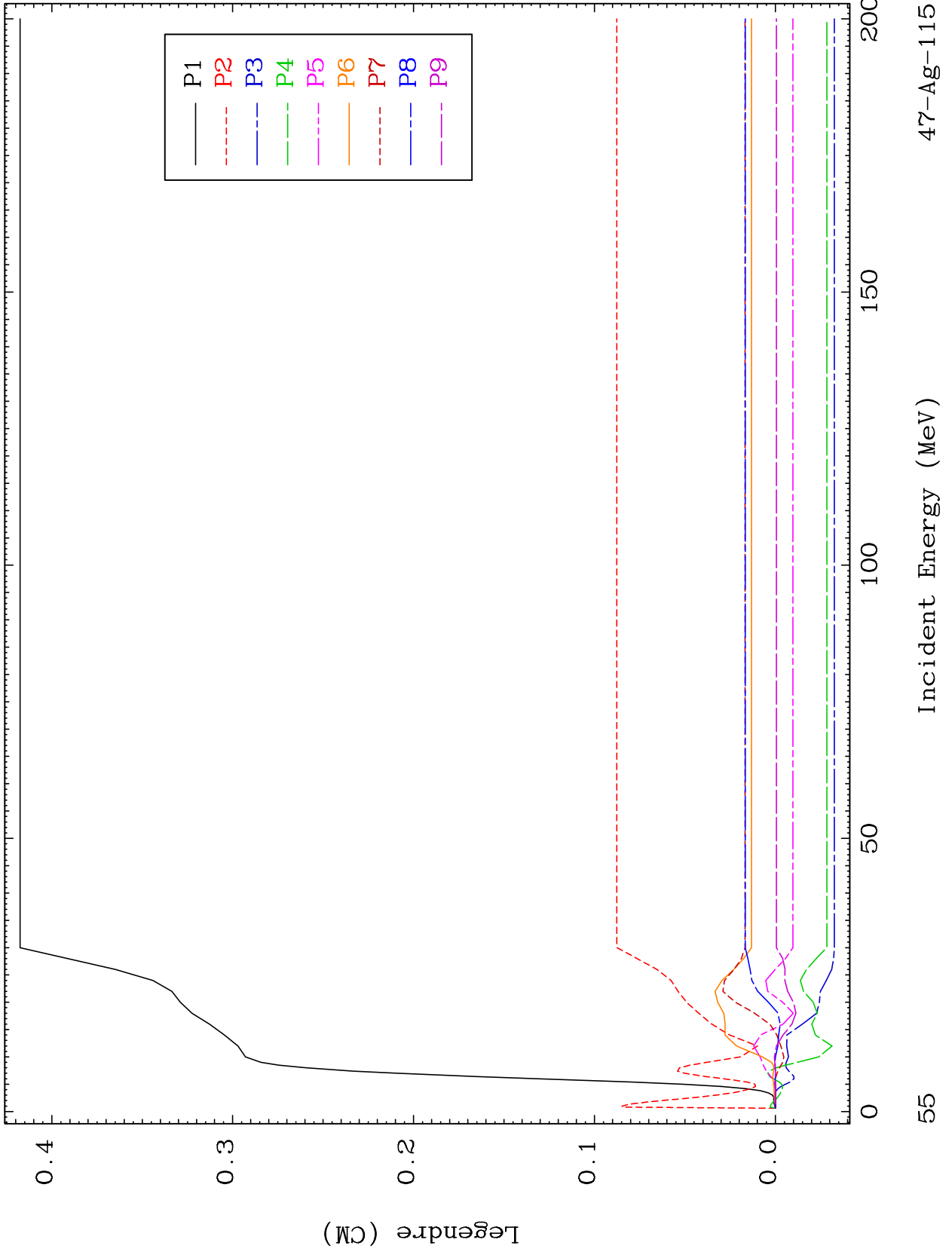
47-Ag-115



MAT 4749

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

47-Ag-115



47-Ag-115

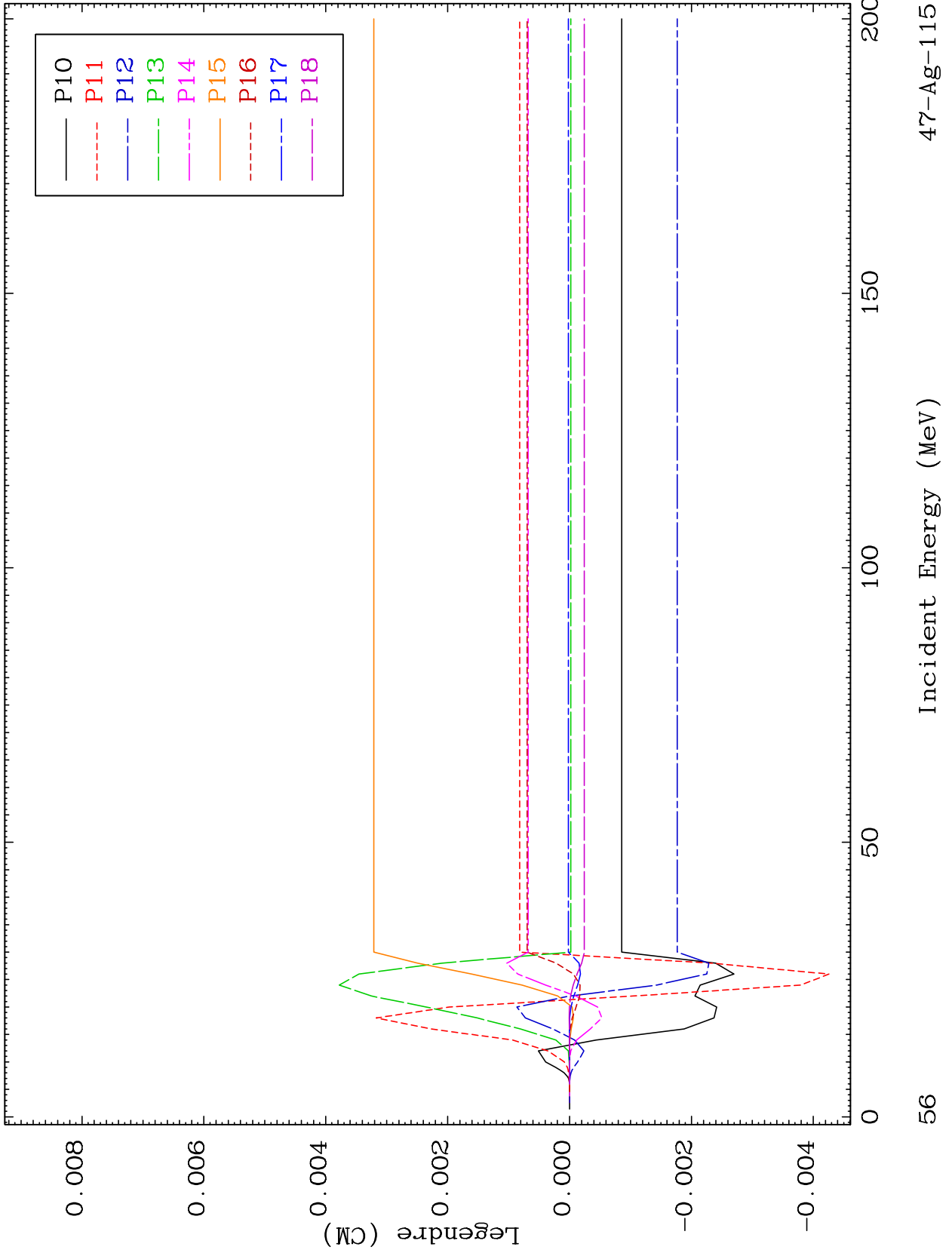
Incident Energy (MeV)

55

MAT 4749

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

47-Ag-115



56

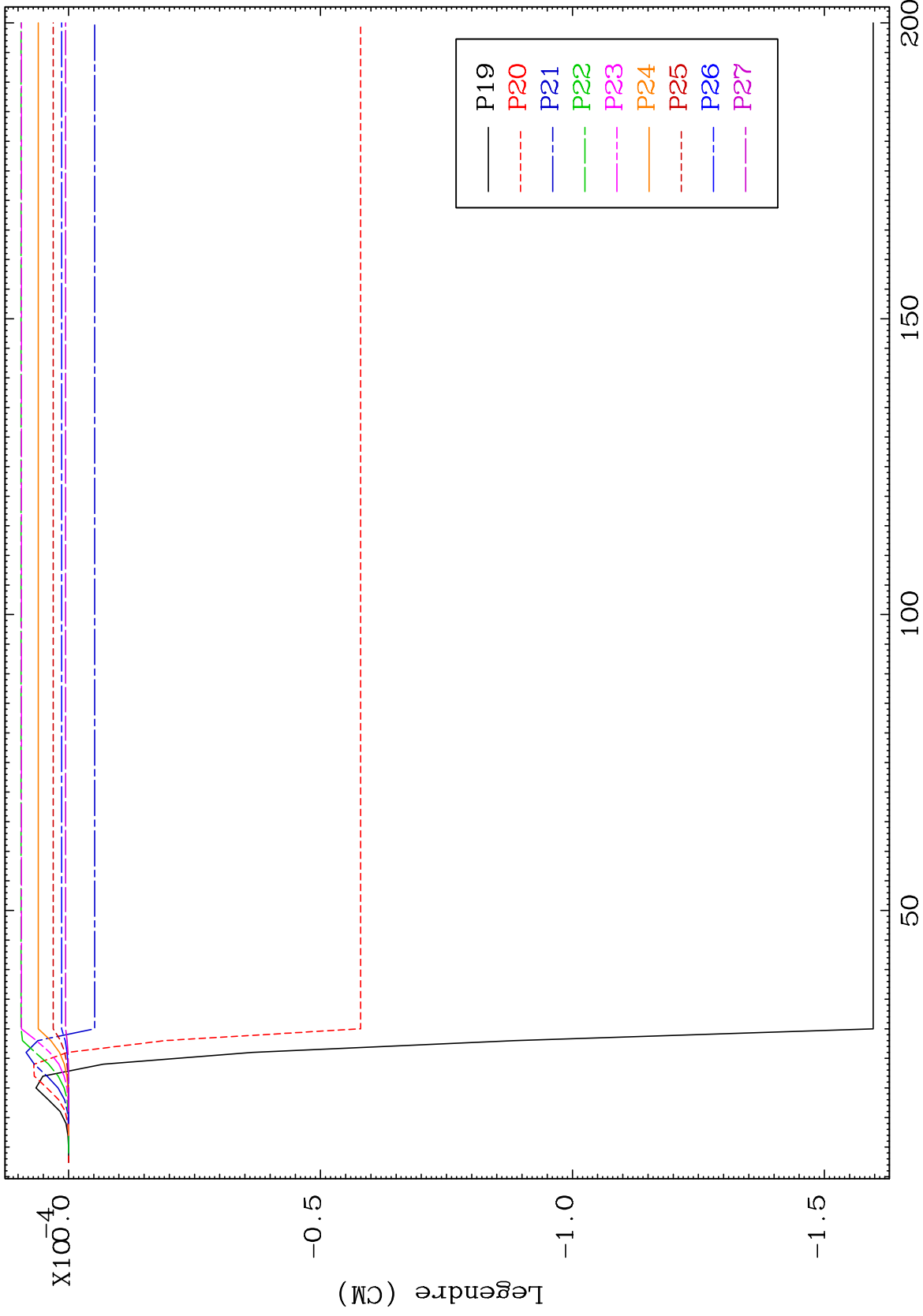
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



57

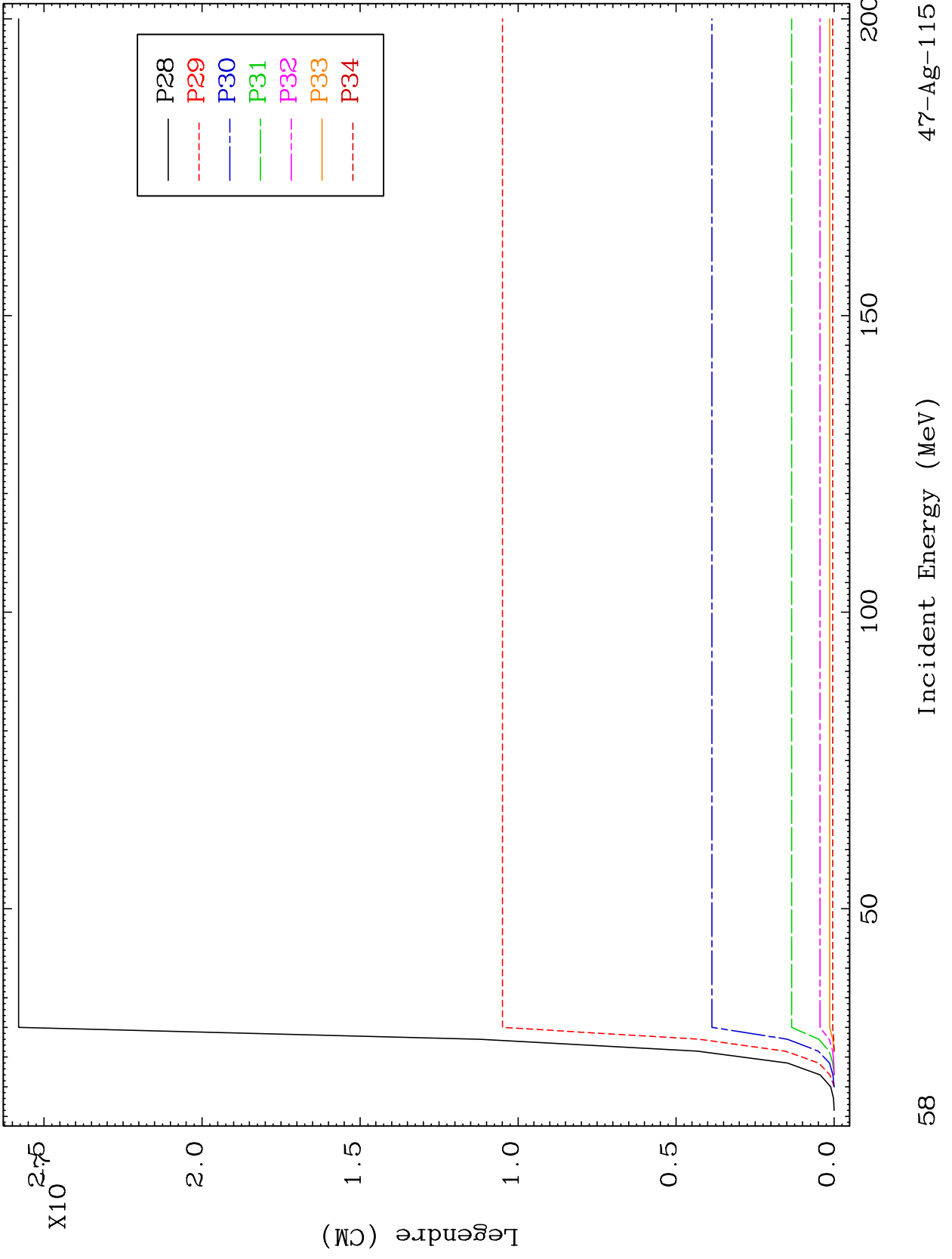
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



58

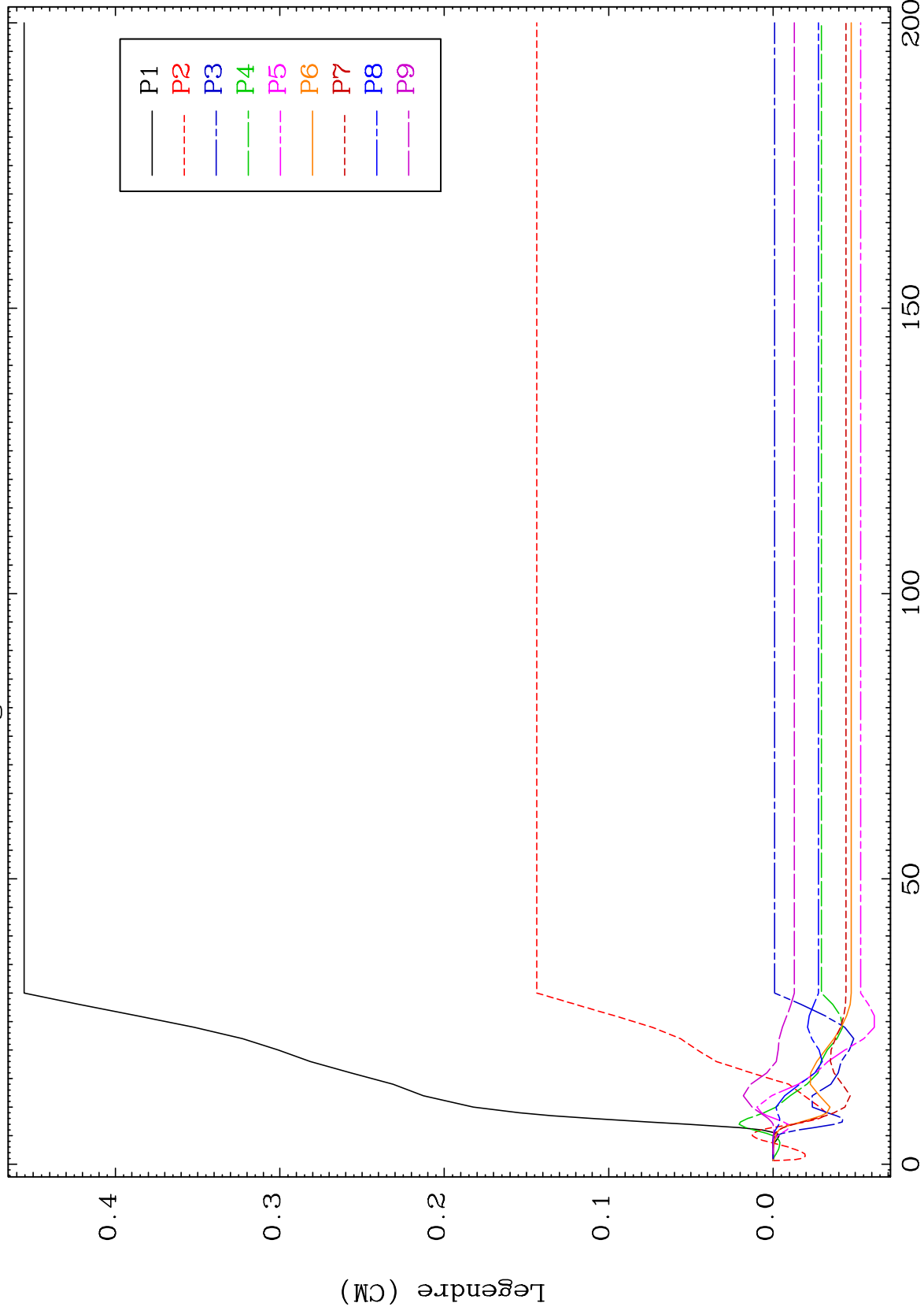
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



59

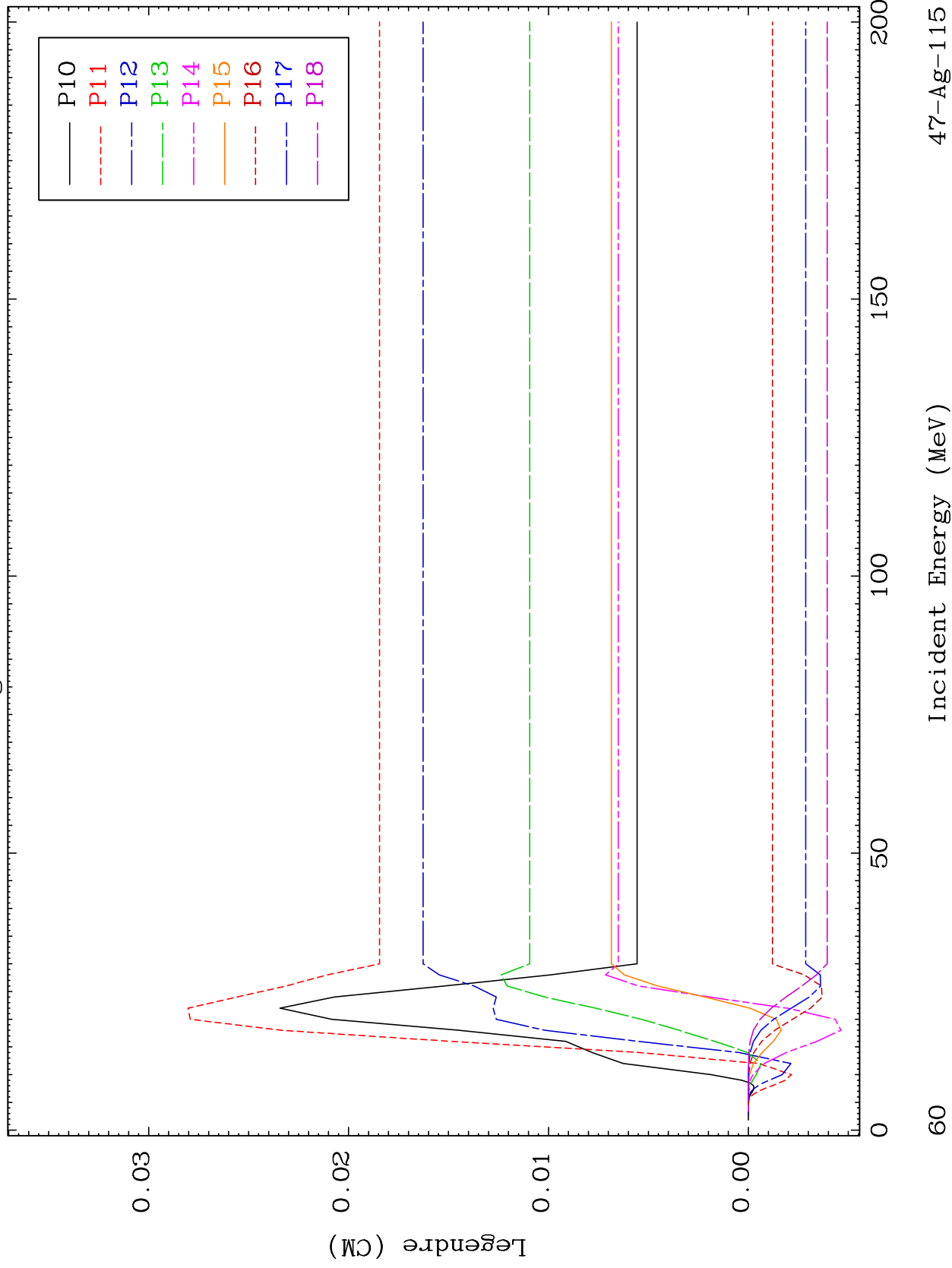
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115

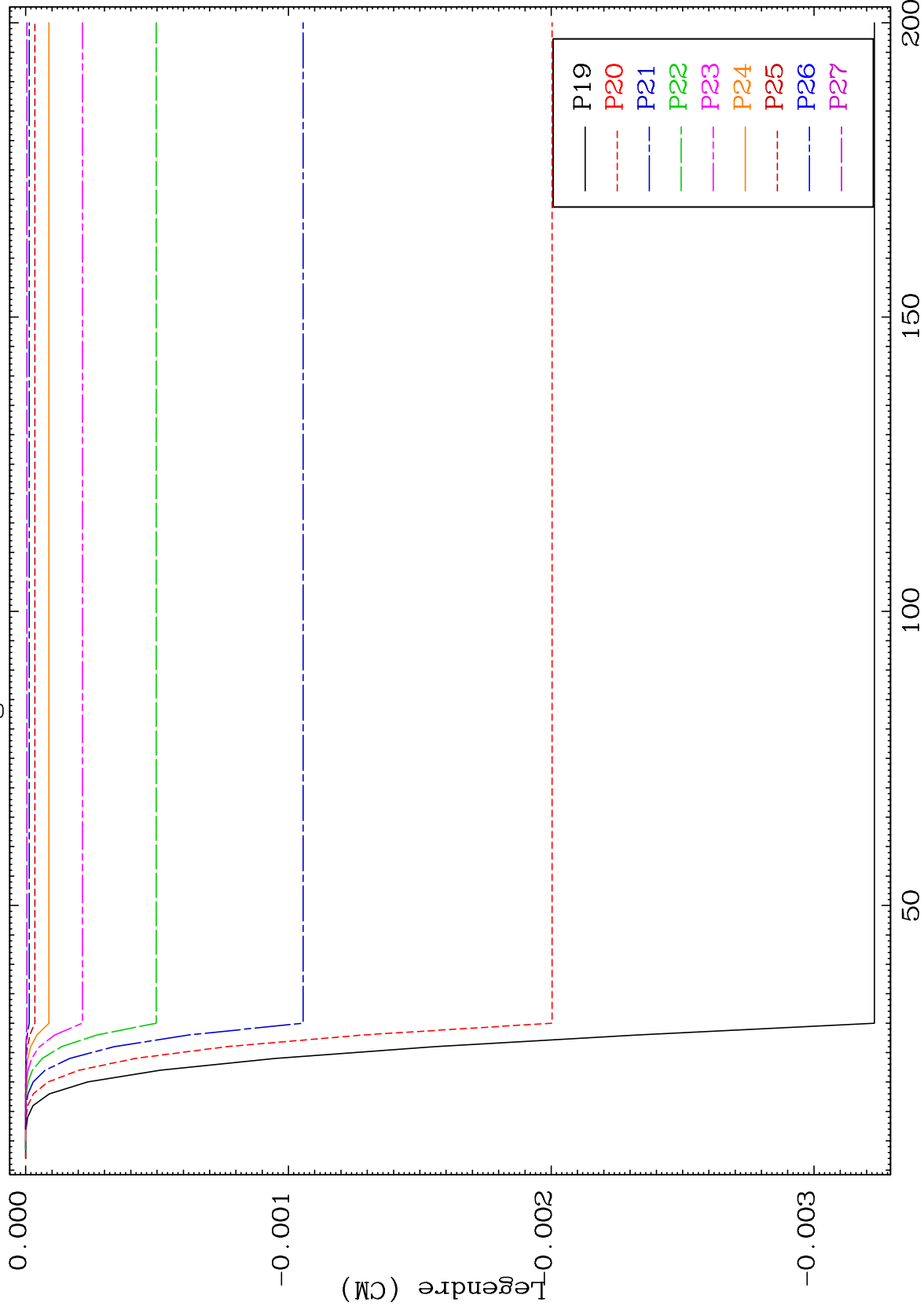


MAT 4749

MT= 61 (n,n') Level

47-Ag-115

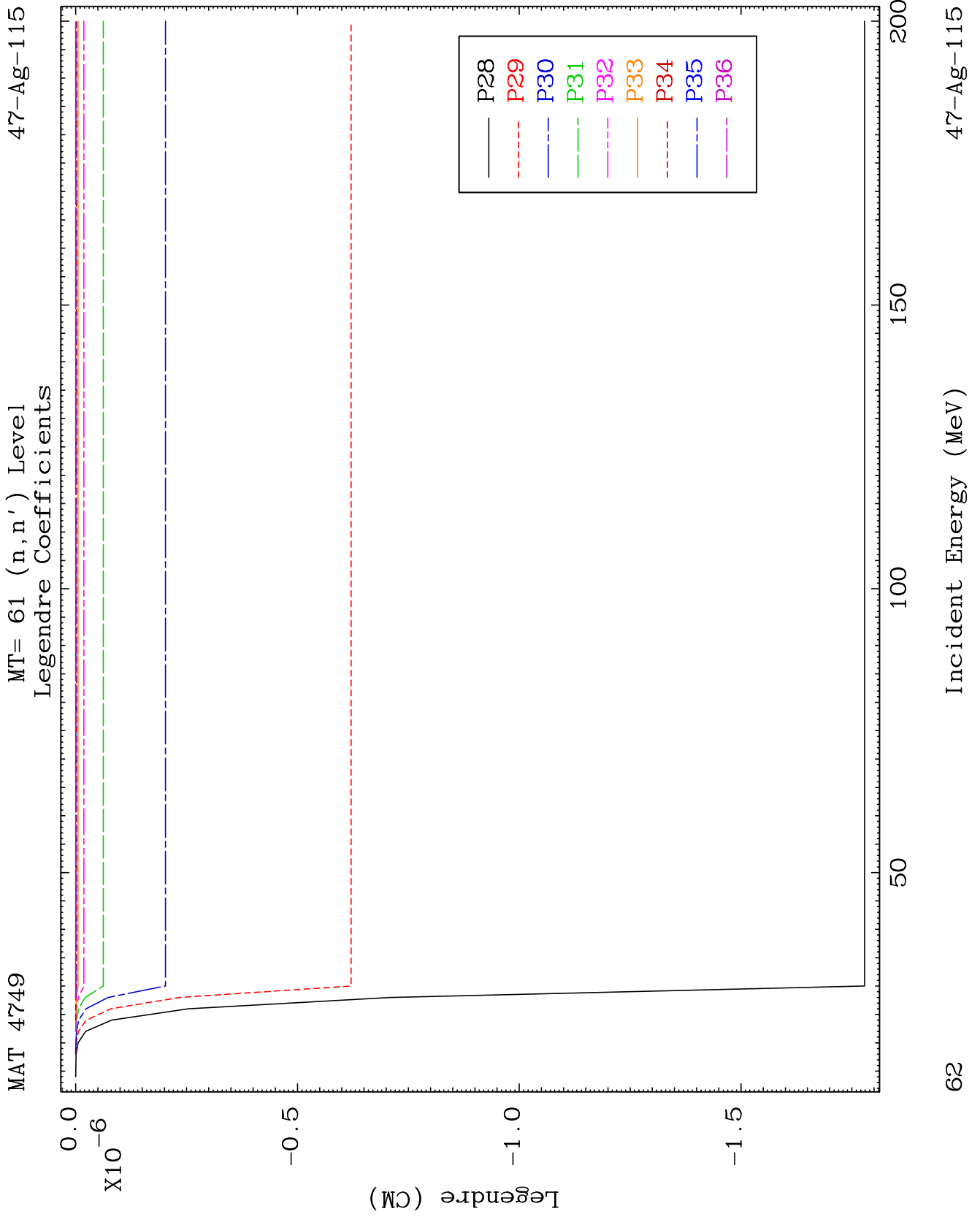
Legendre Coefficients



47-Ag-115

Incident Energy (MeV)

61

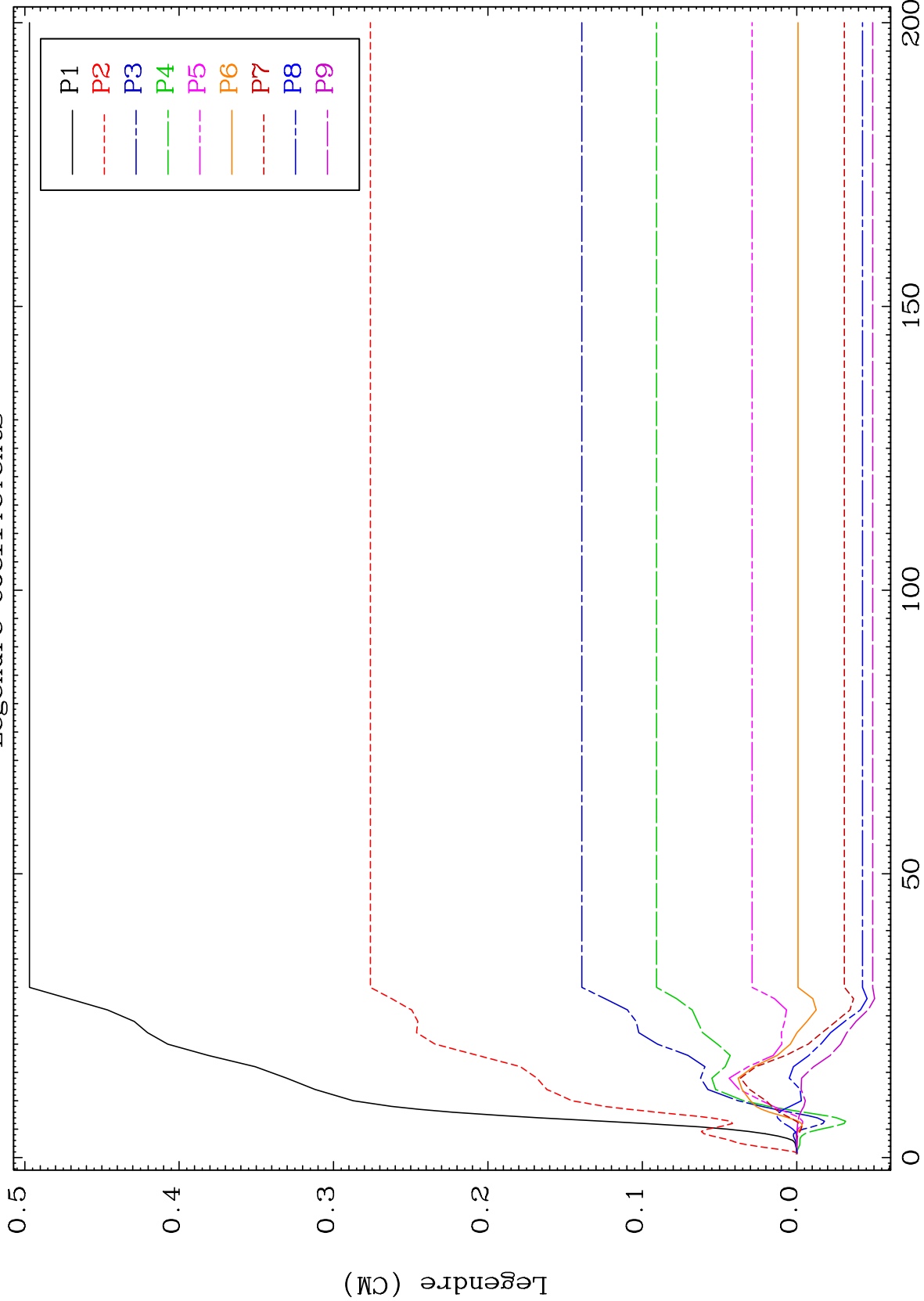


MAT 4749

MT= 62 (n,n') Level

47-Ag-115

Legendre Coefficients



63

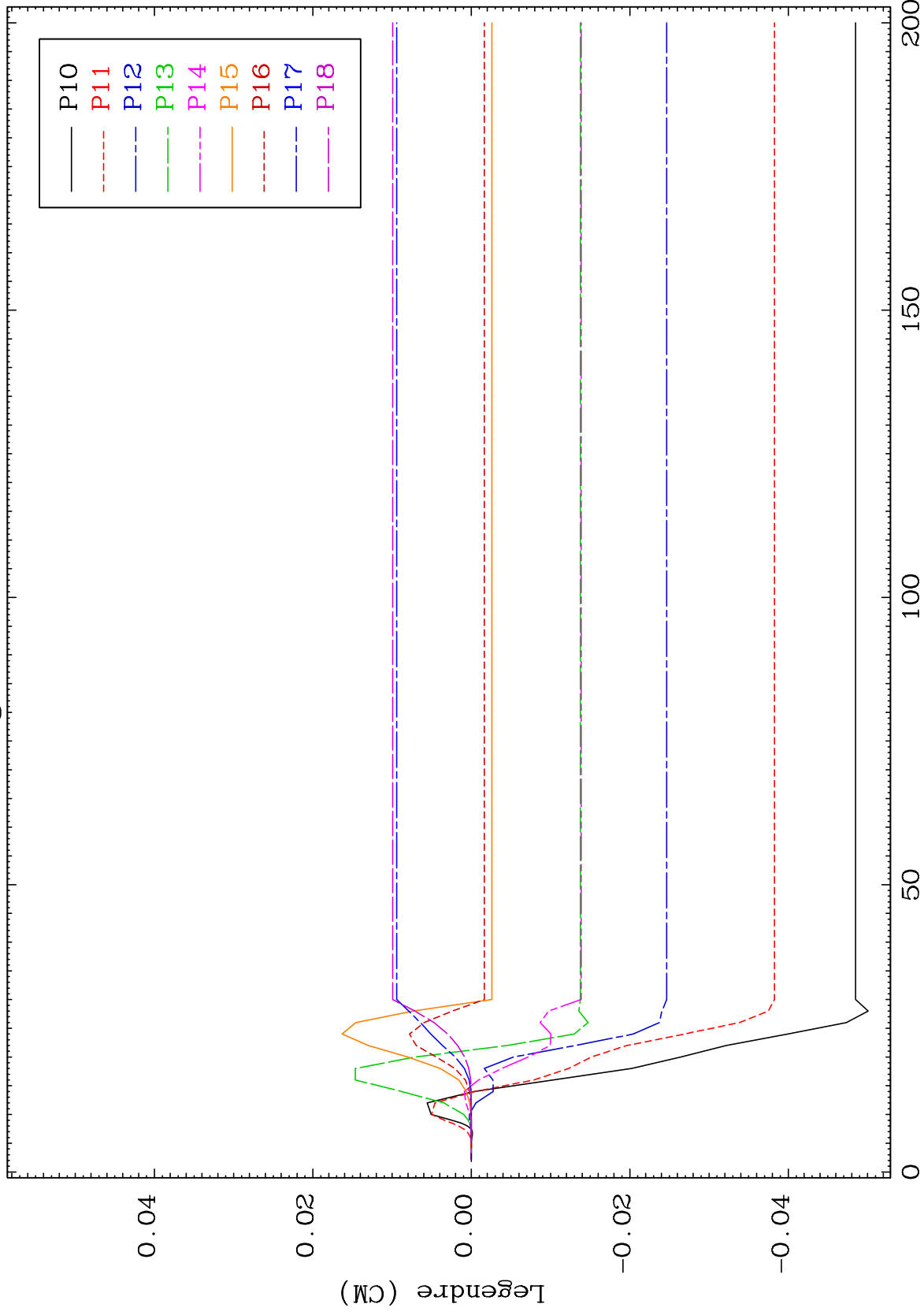
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



64

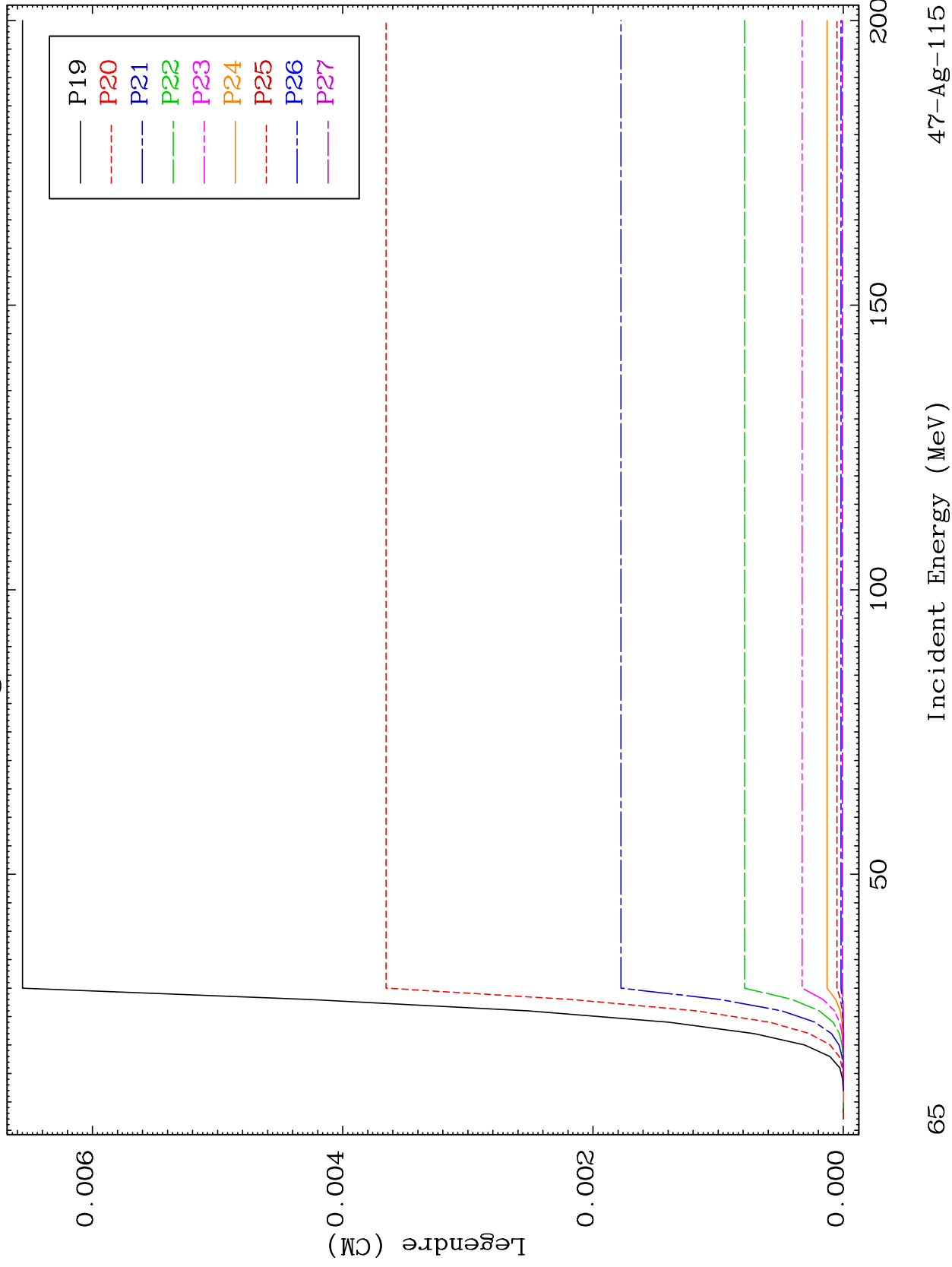
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



65

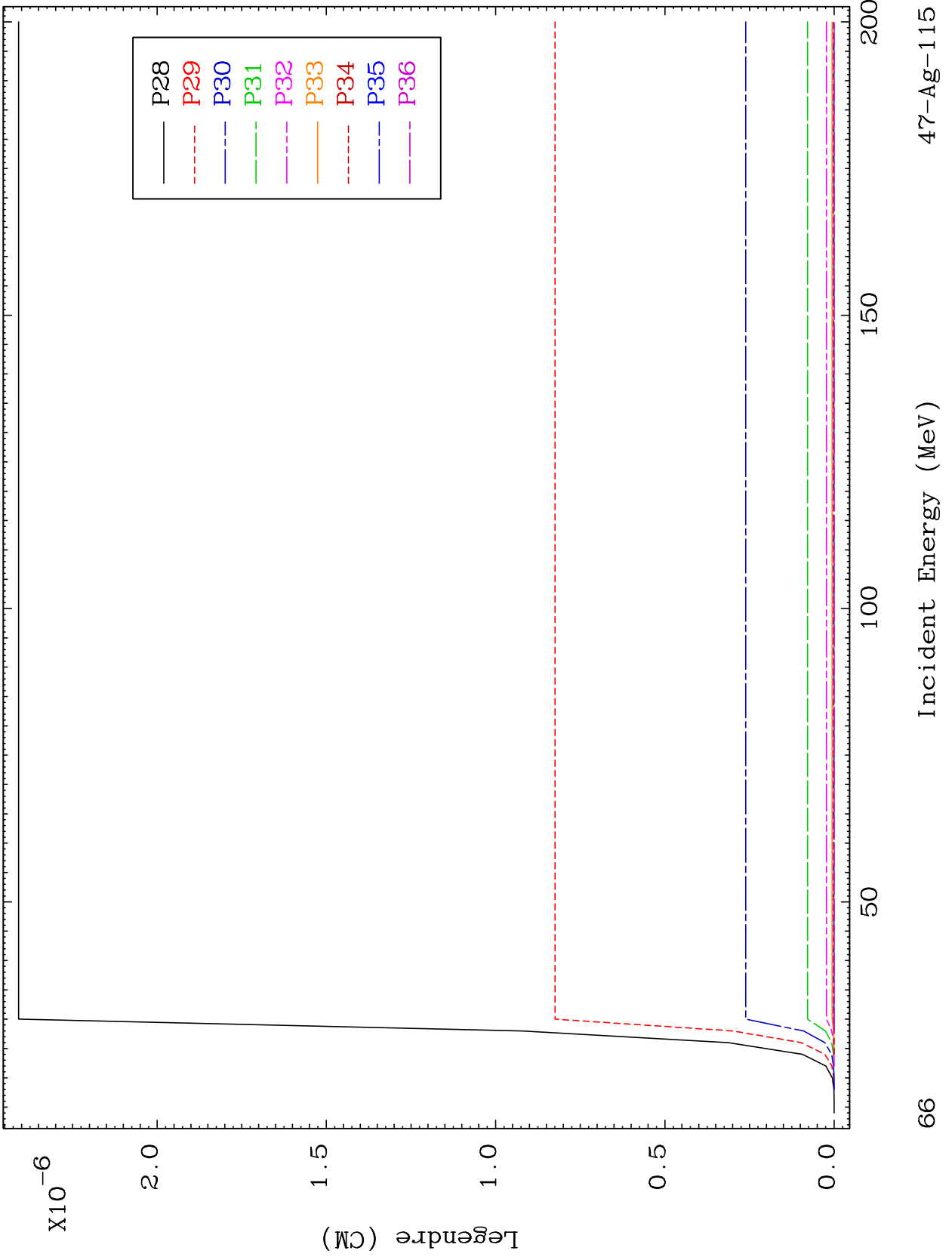
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115

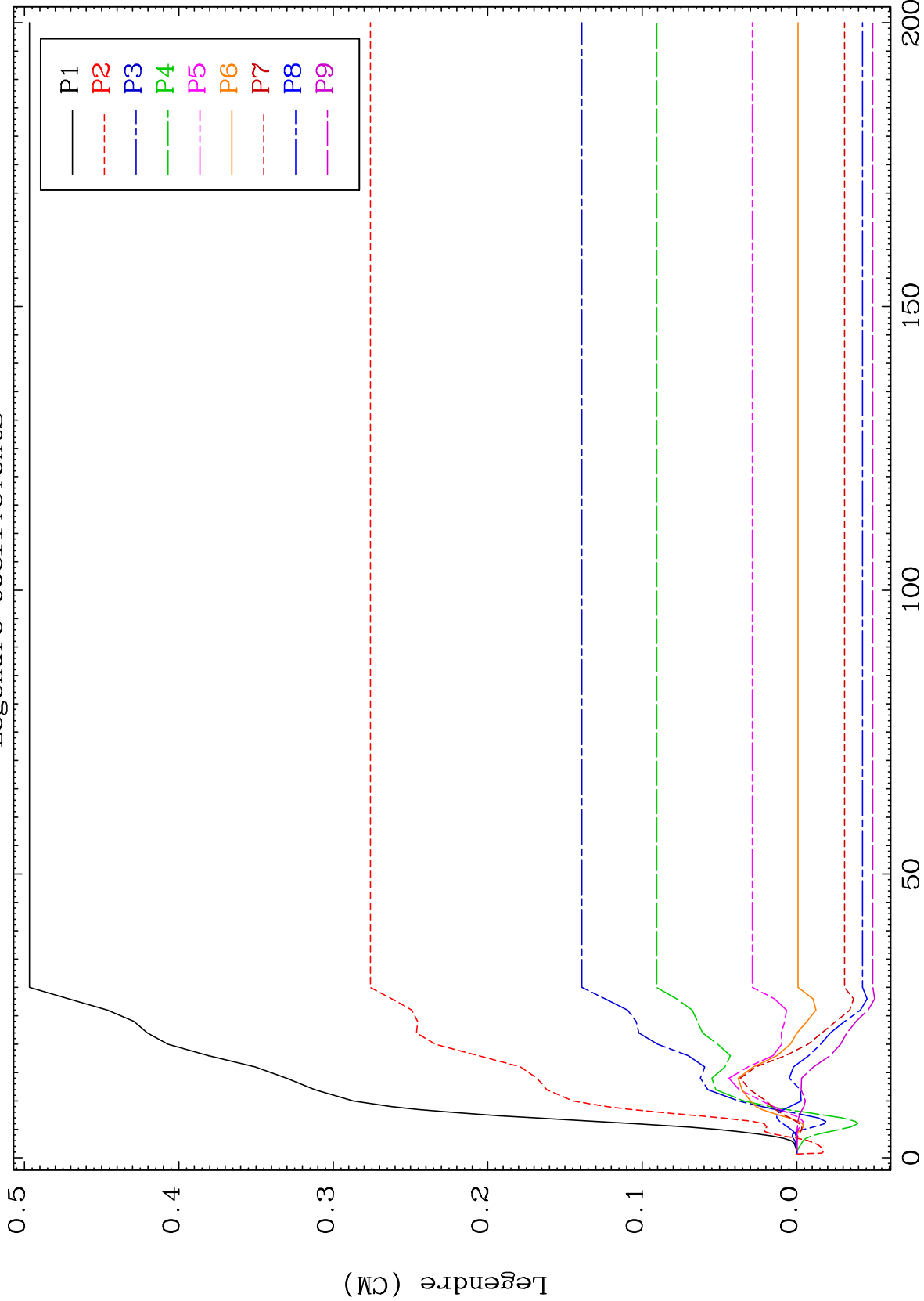


MAT 4749

MT= 63 (n,n') Level

47-Ag-115

Legendre Coefficients



67

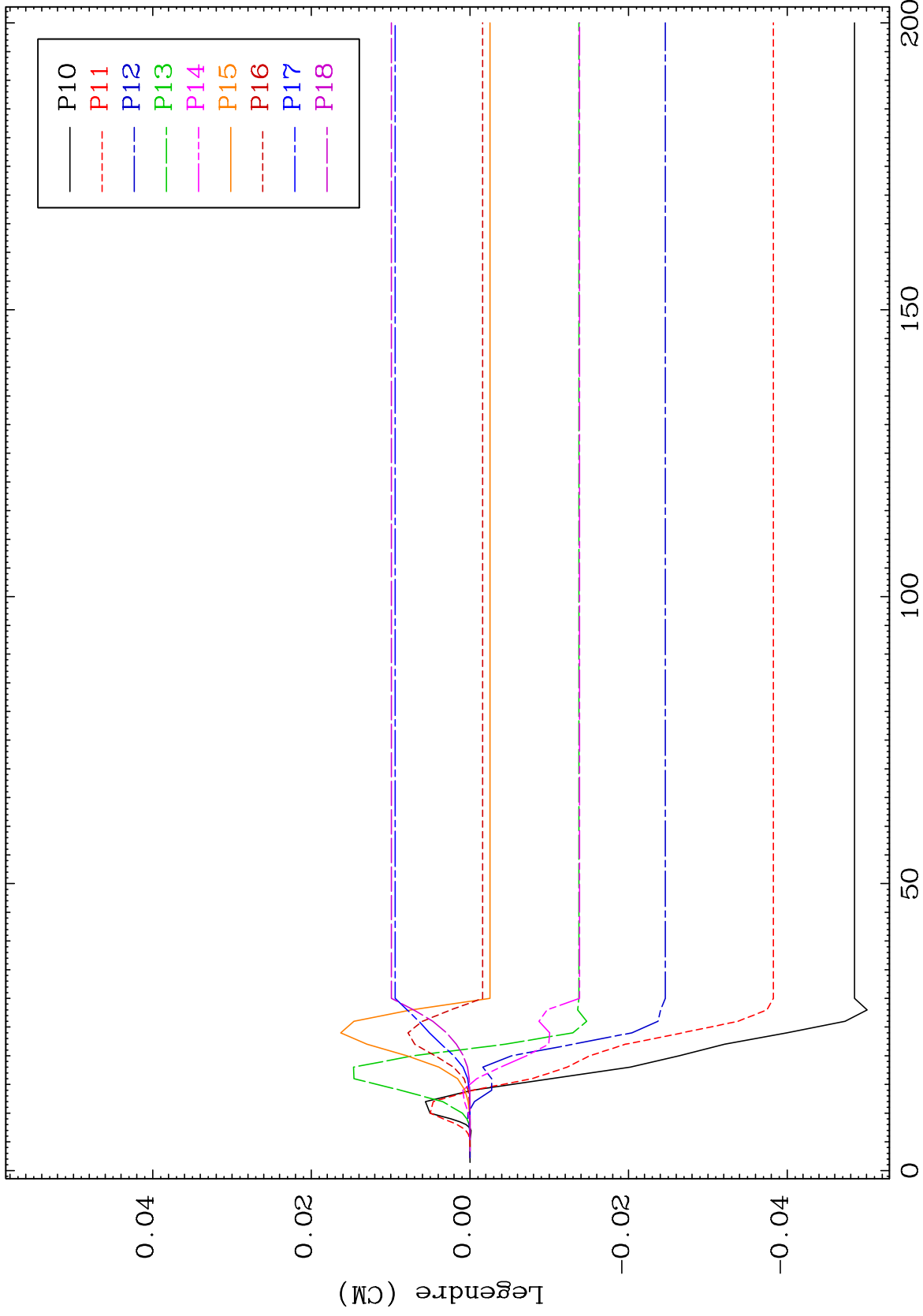
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



68

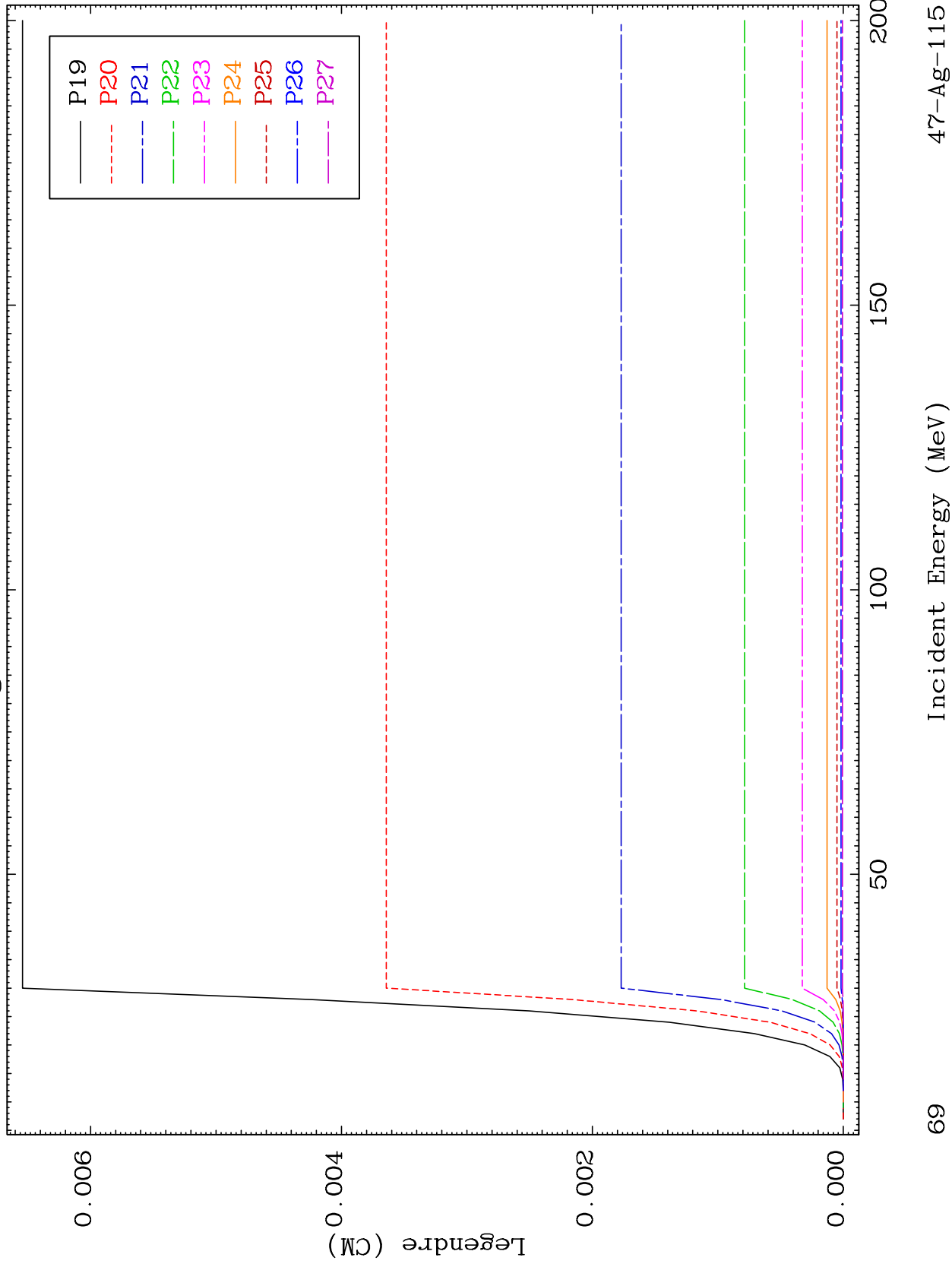
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



69

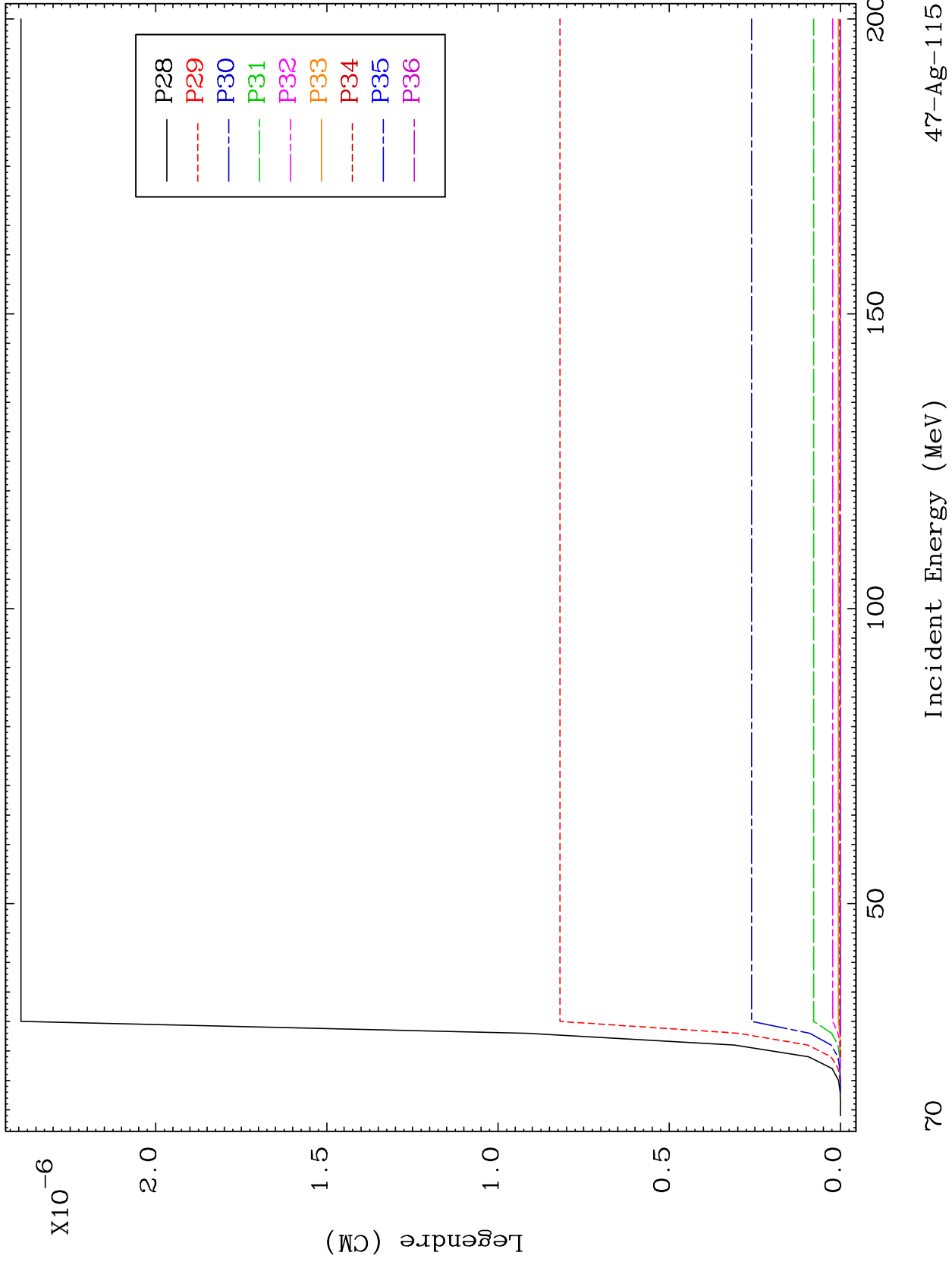
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

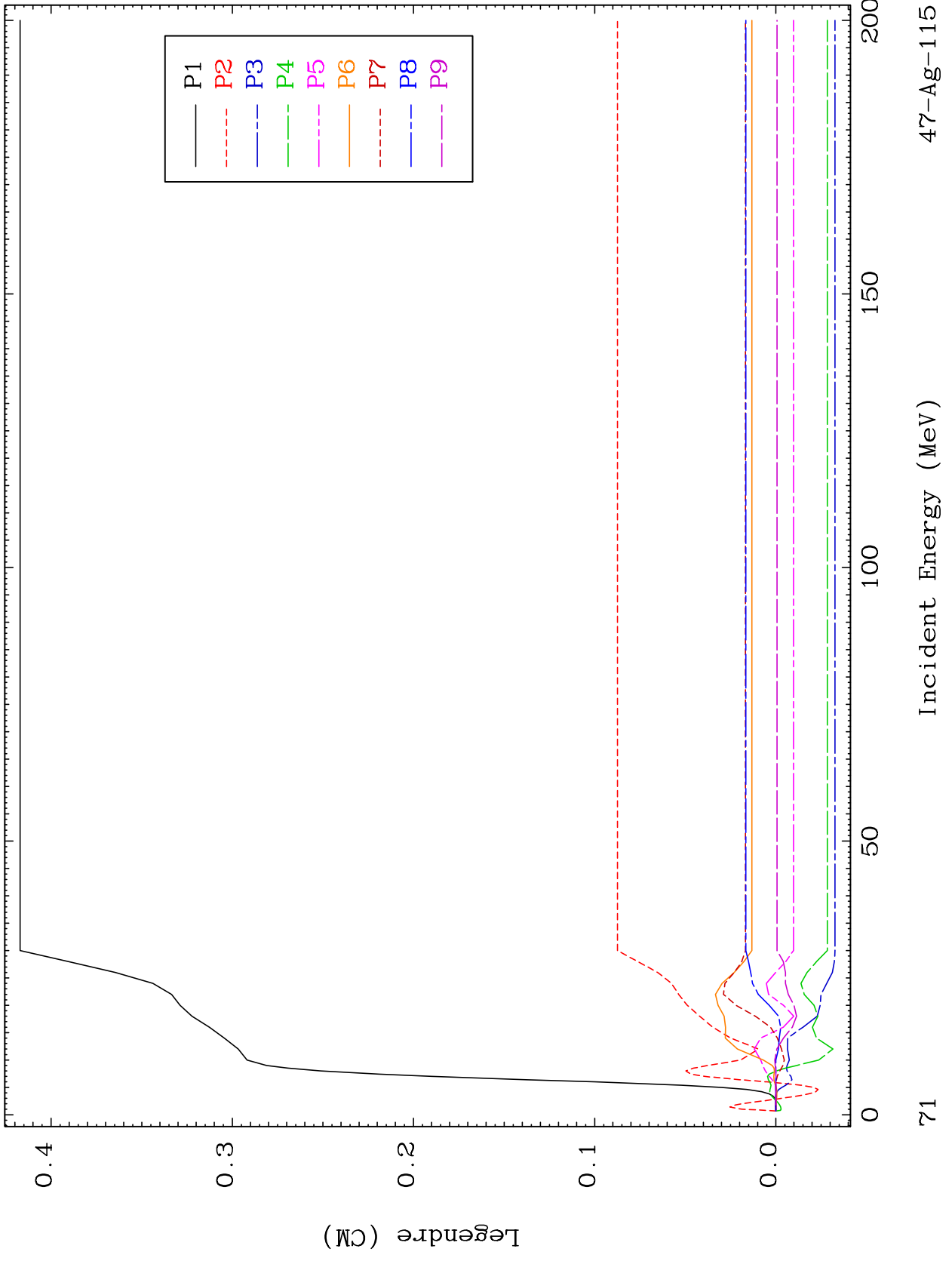
47-Ag-115



MAT 4749

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

47-Ag-115

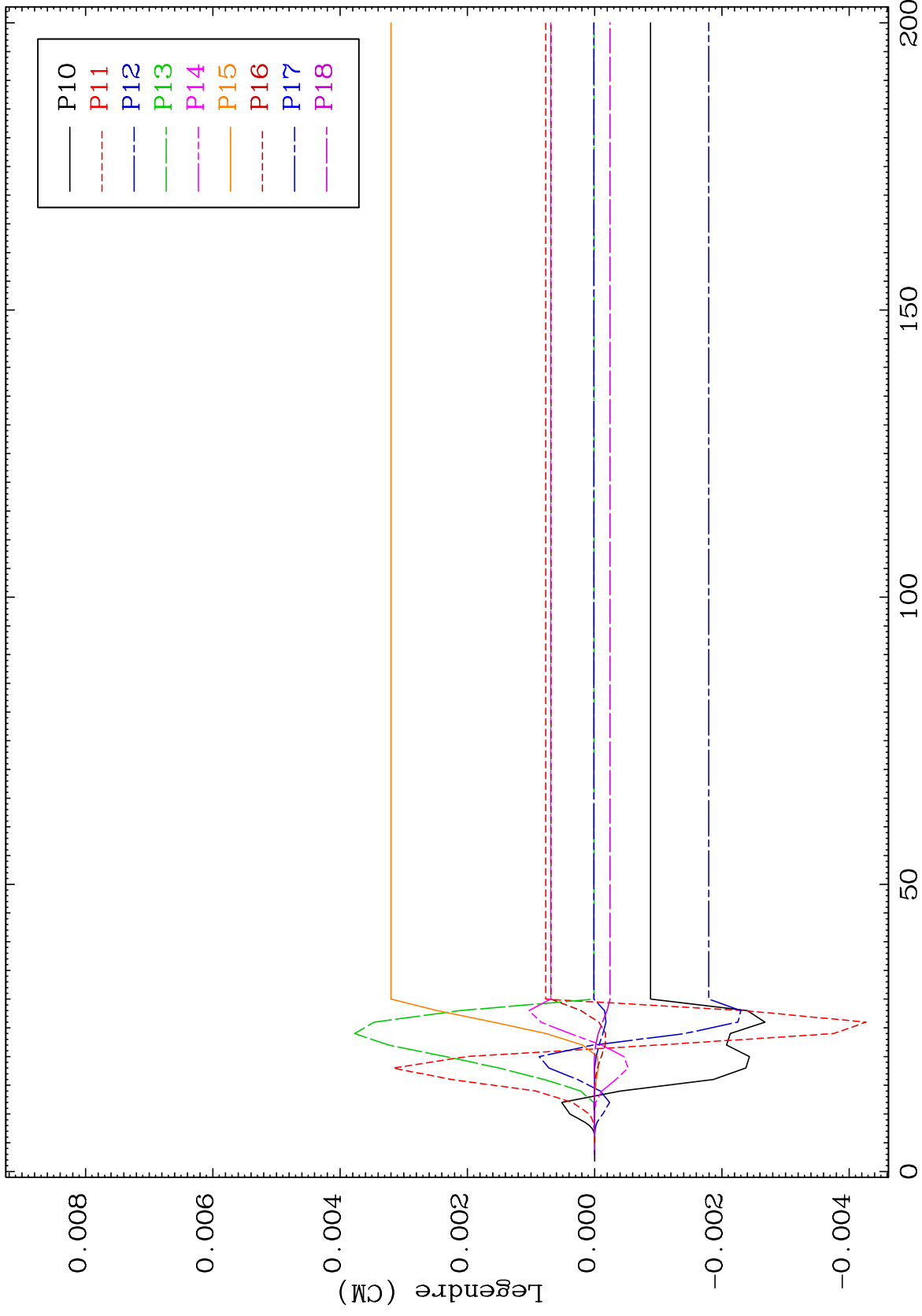


71

MAT 4749

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

47-Ag-115



72

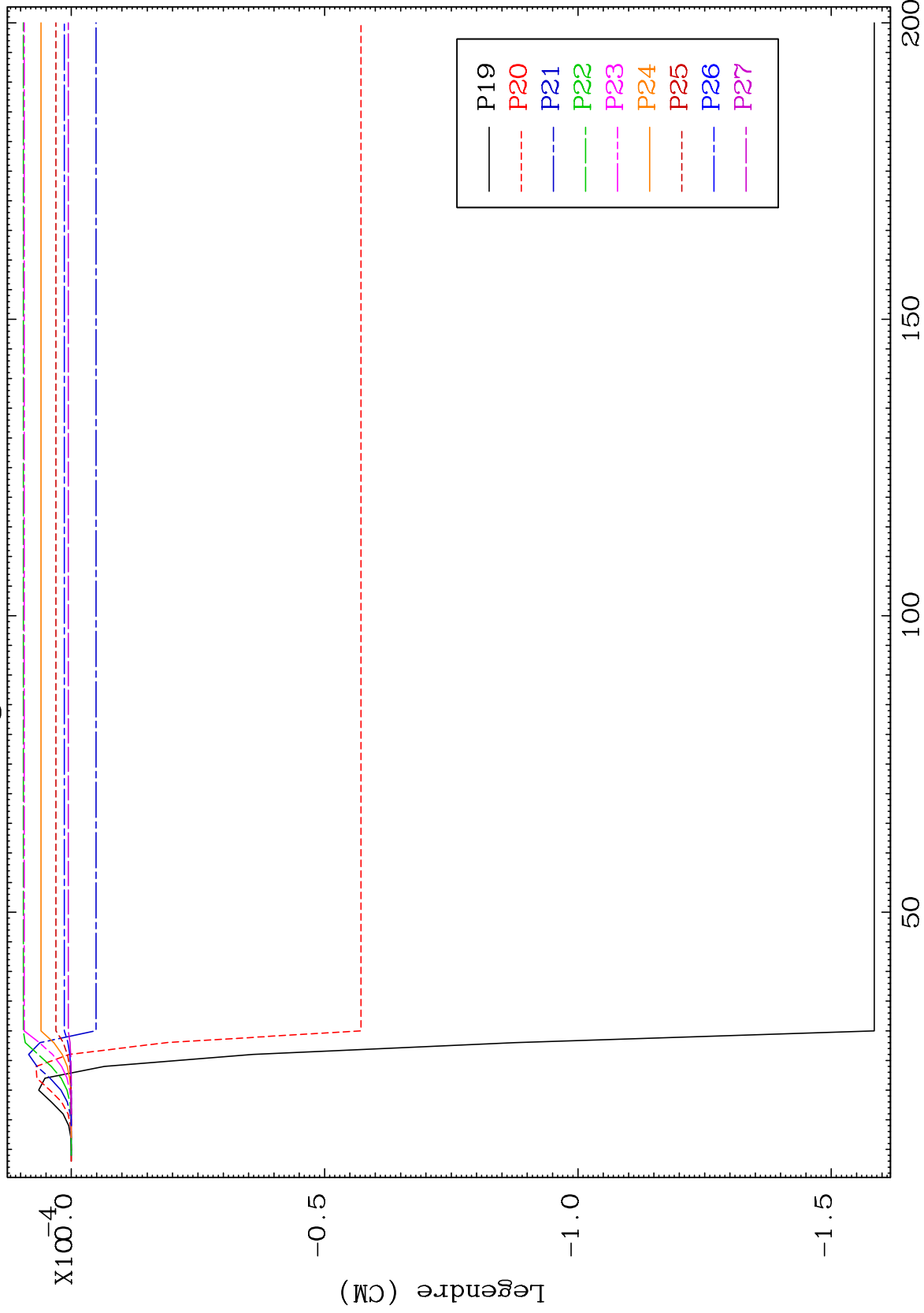
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



73

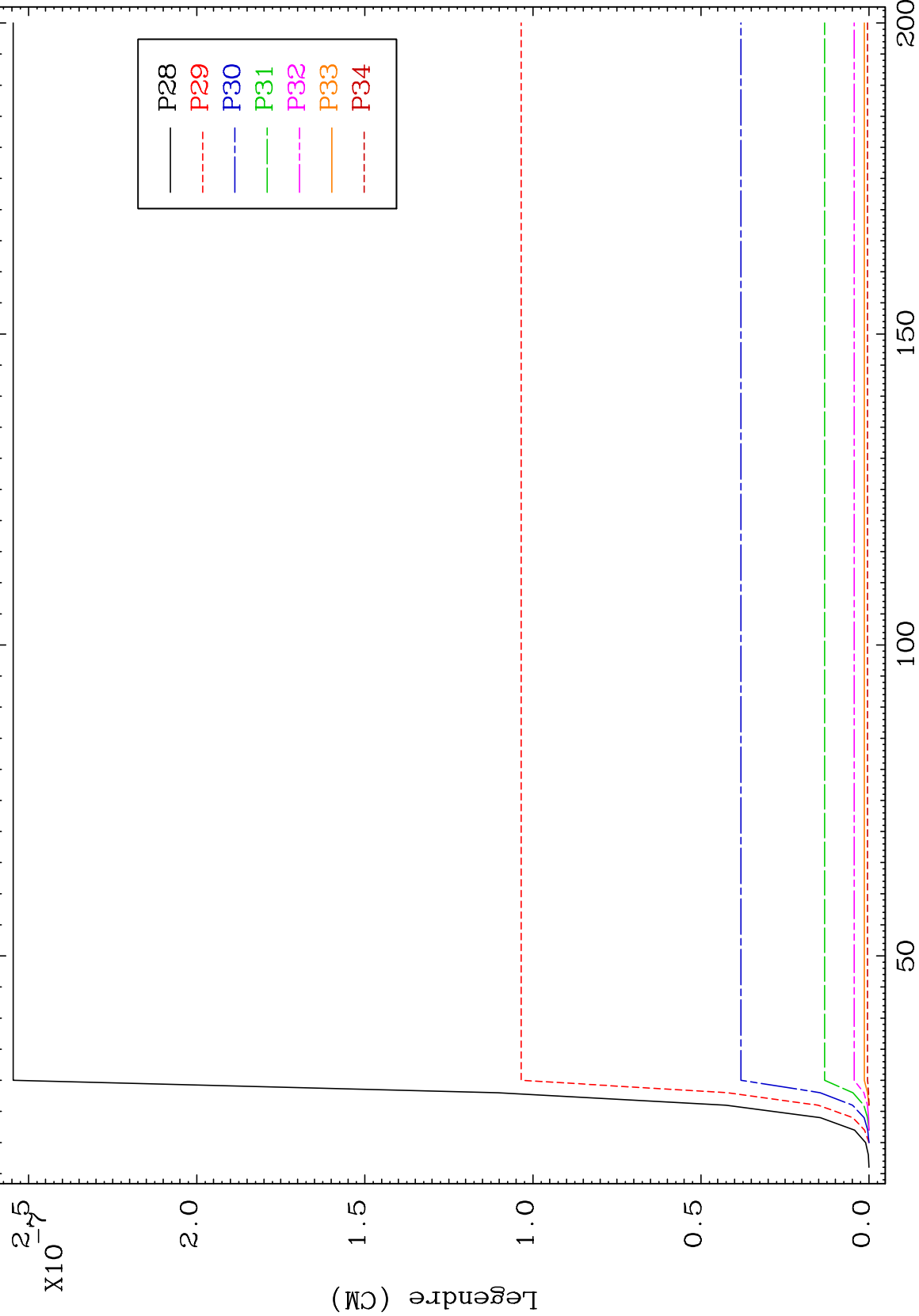
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



74

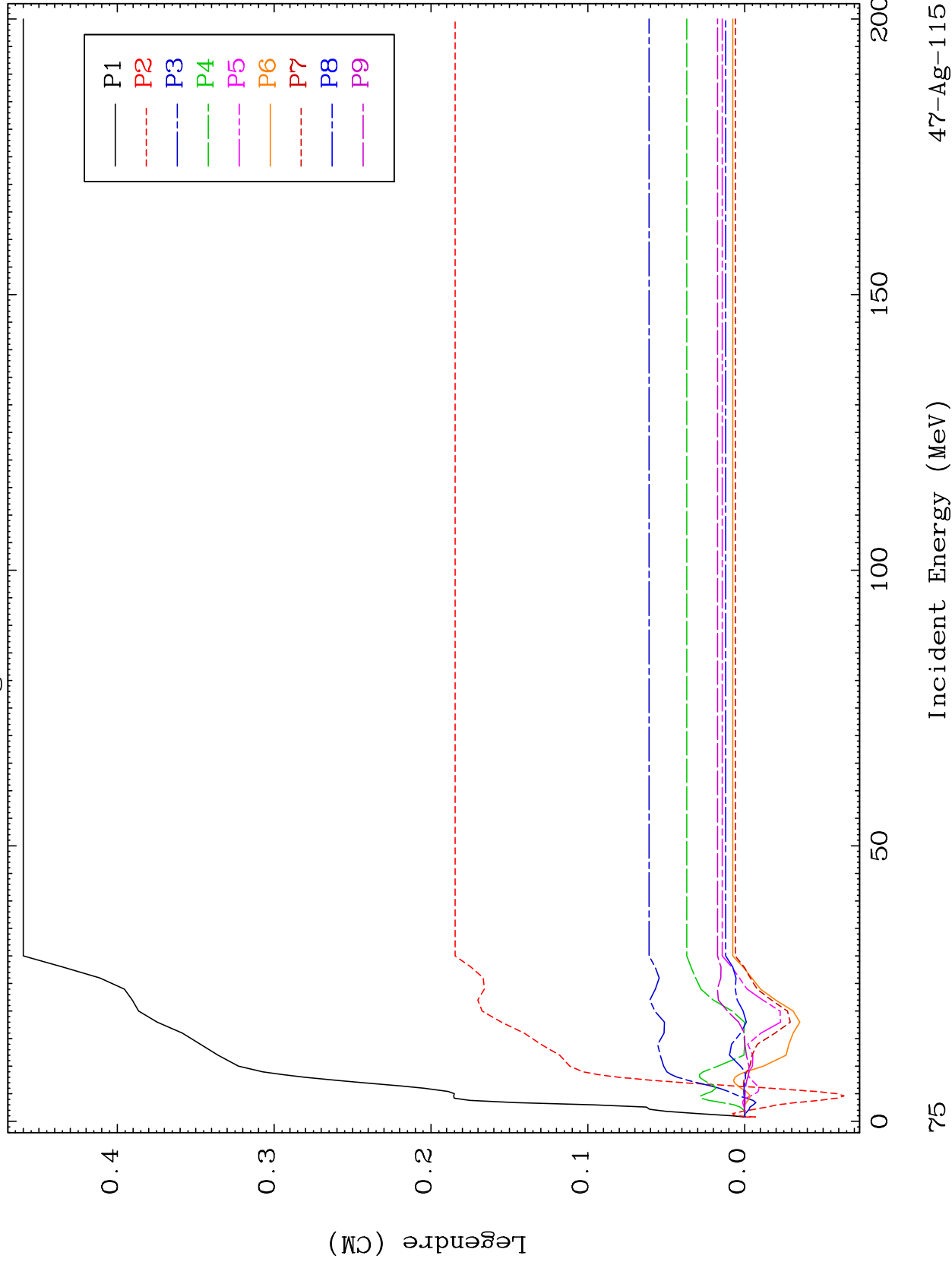
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



47-Ag-115

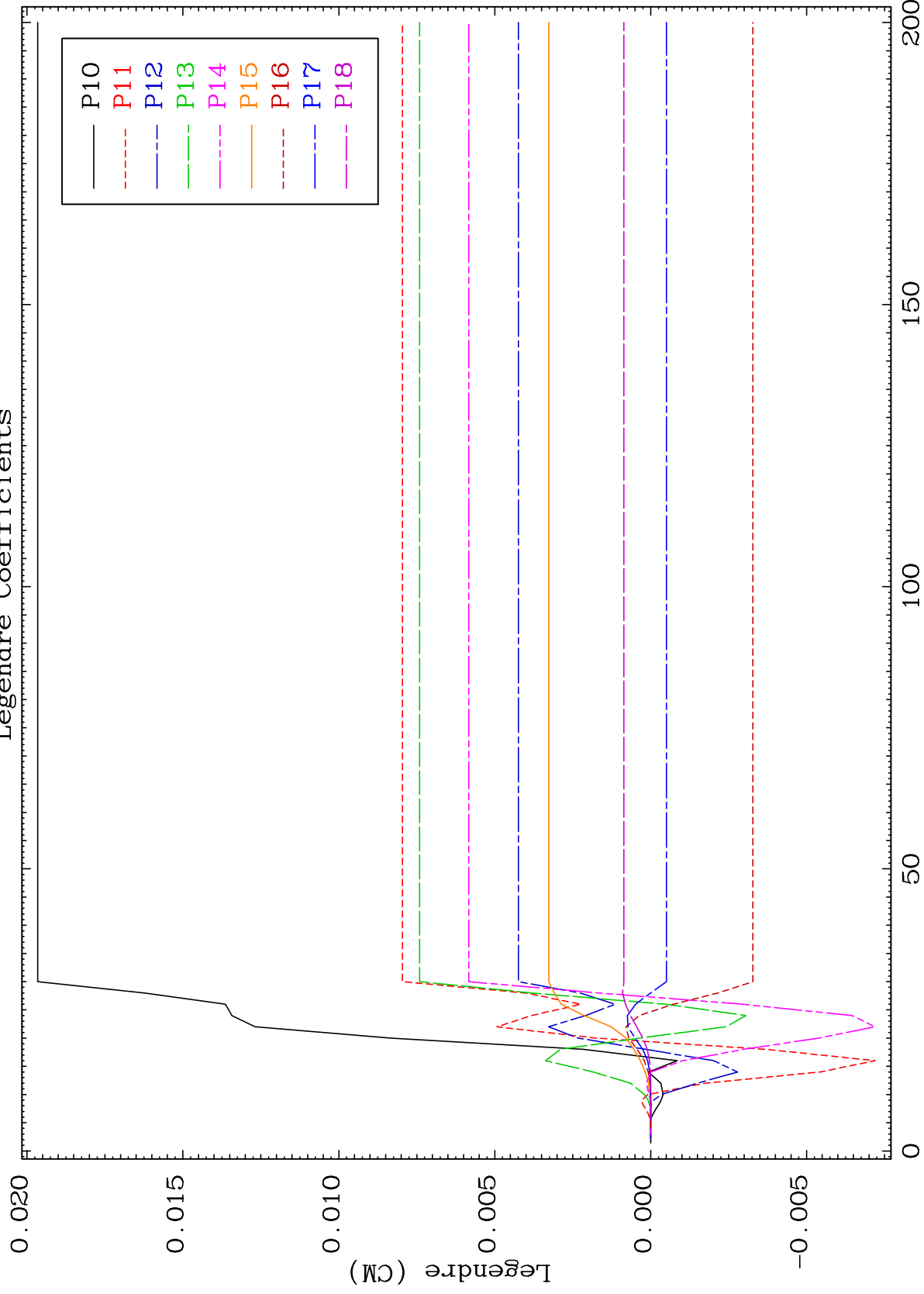
Incident Energy (MeV)

75

MAT 4749

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

47-Ag-115



76

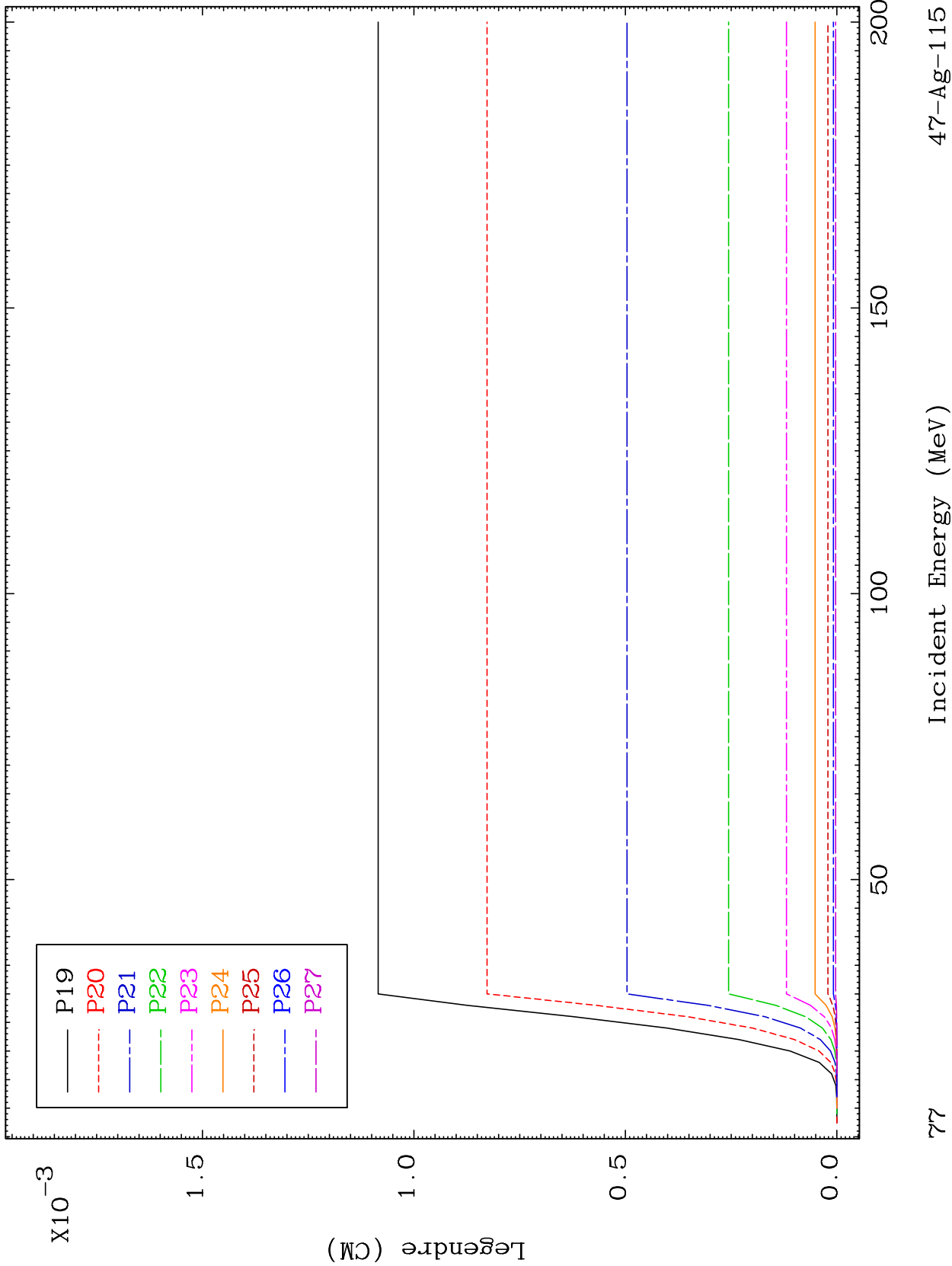
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



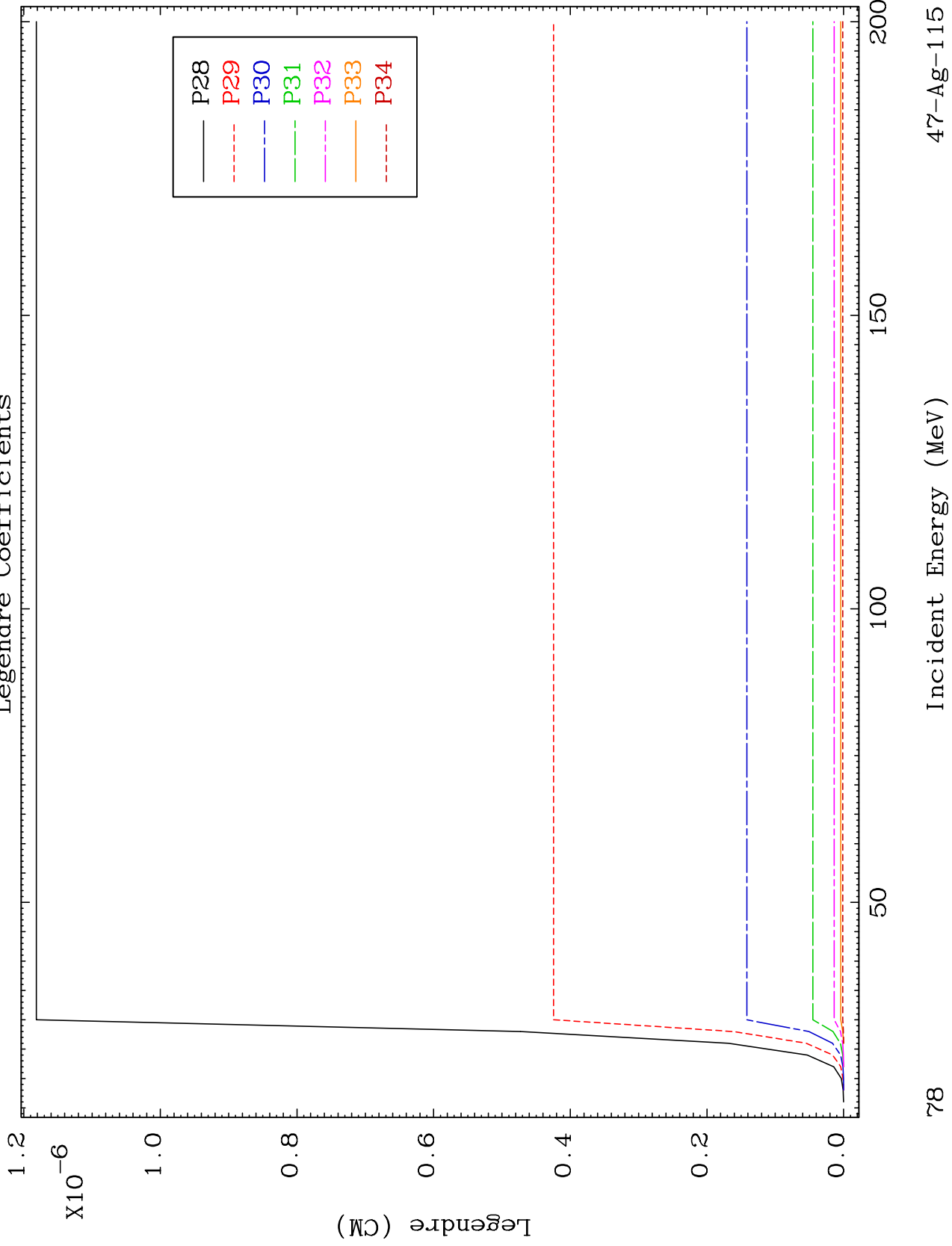
77

47-Ag-115

MAT 4749

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

47-Ag-115



78

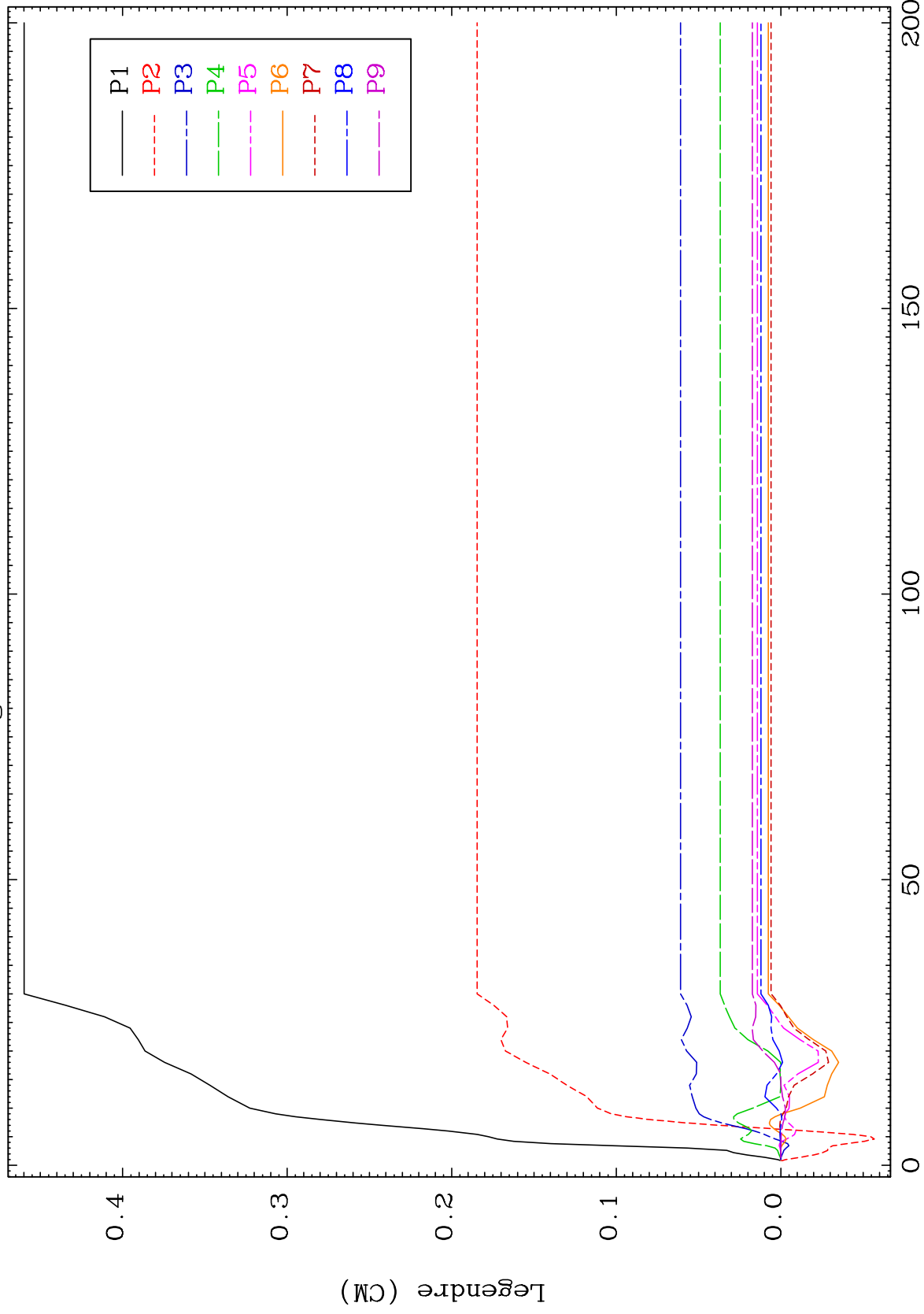
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



79

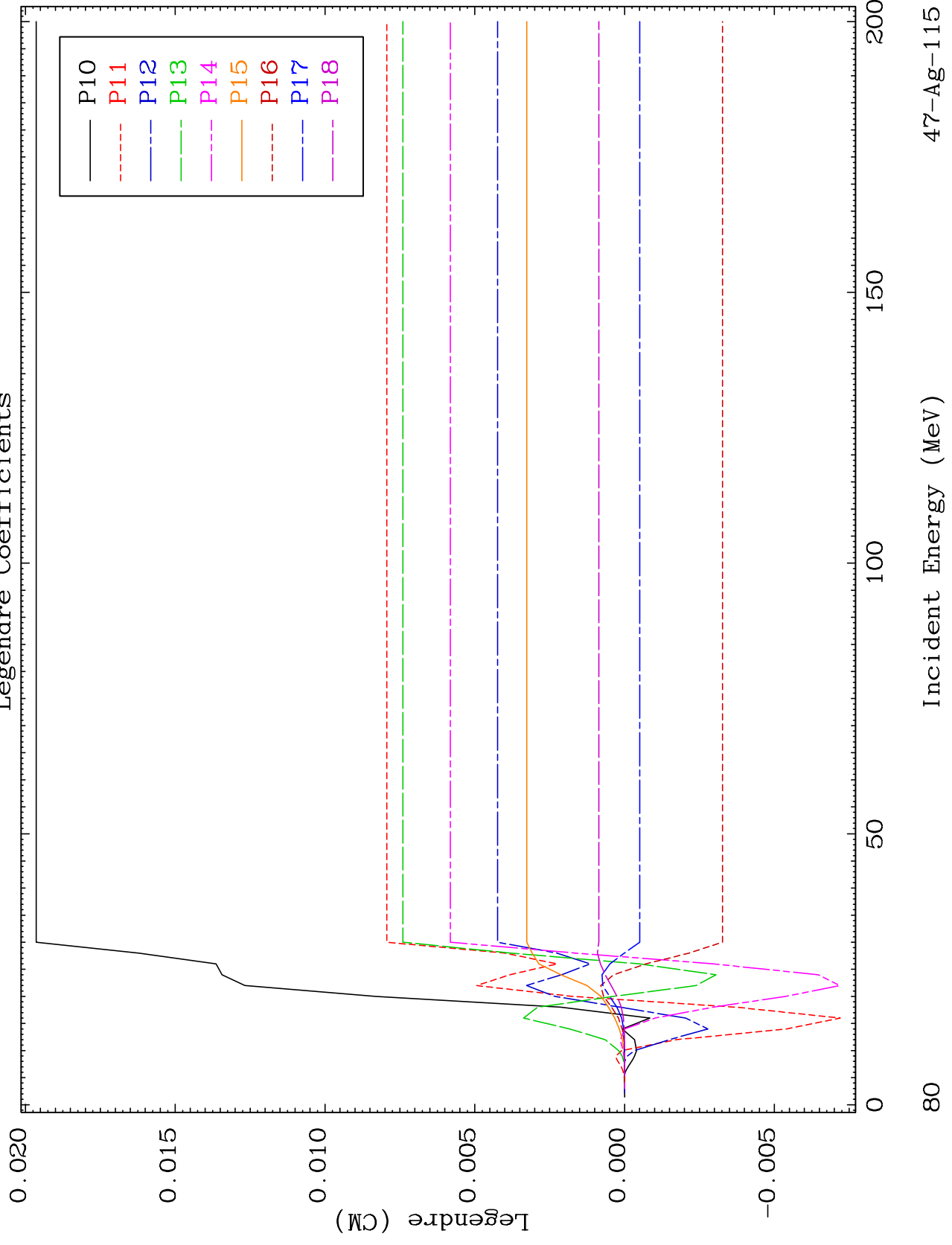
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



47-Ag-115

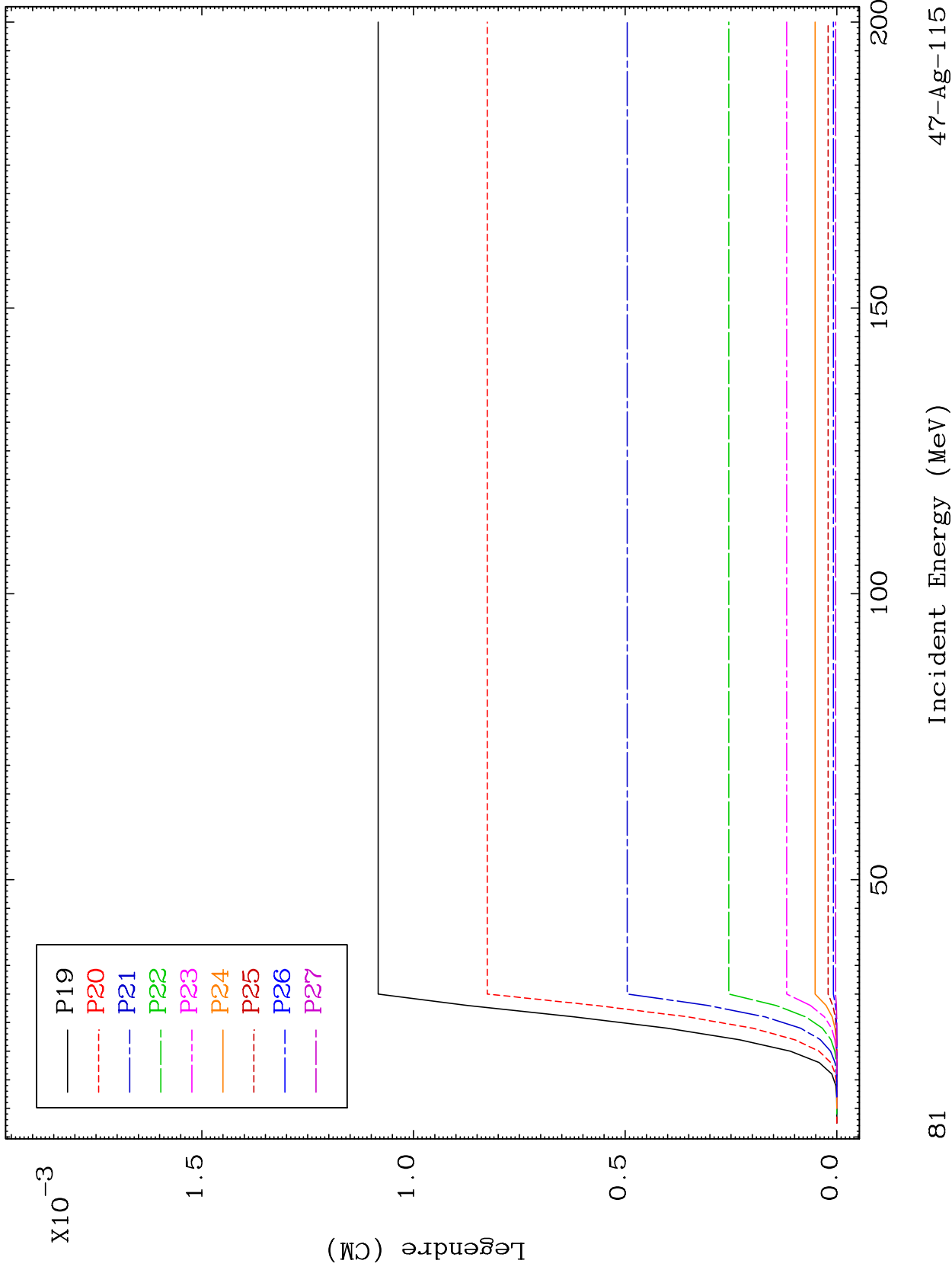
Incident Energy (MeV)

80

MAT 4749

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

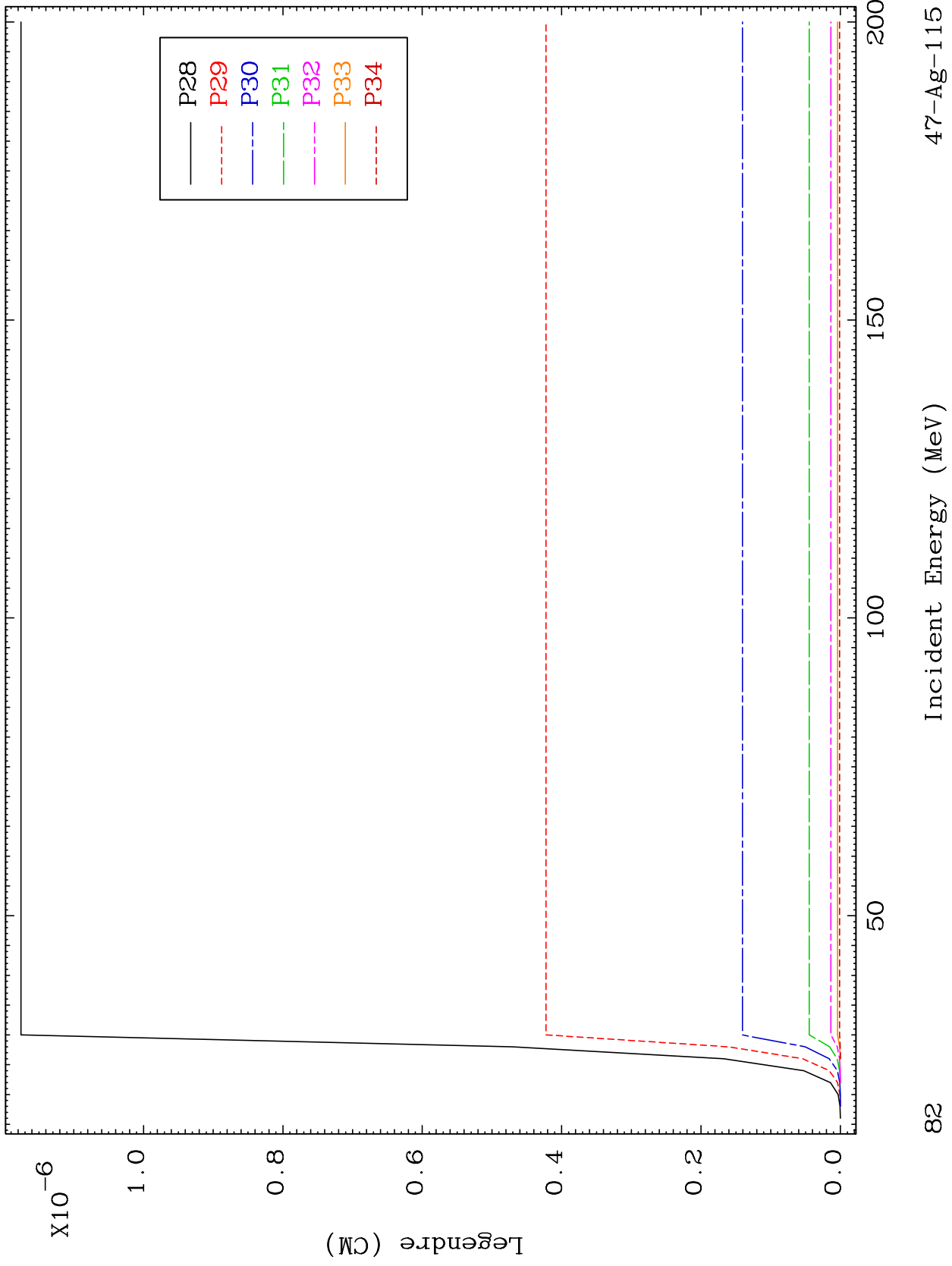
47-Ag-115



MAT 4749

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

47-Ag-115



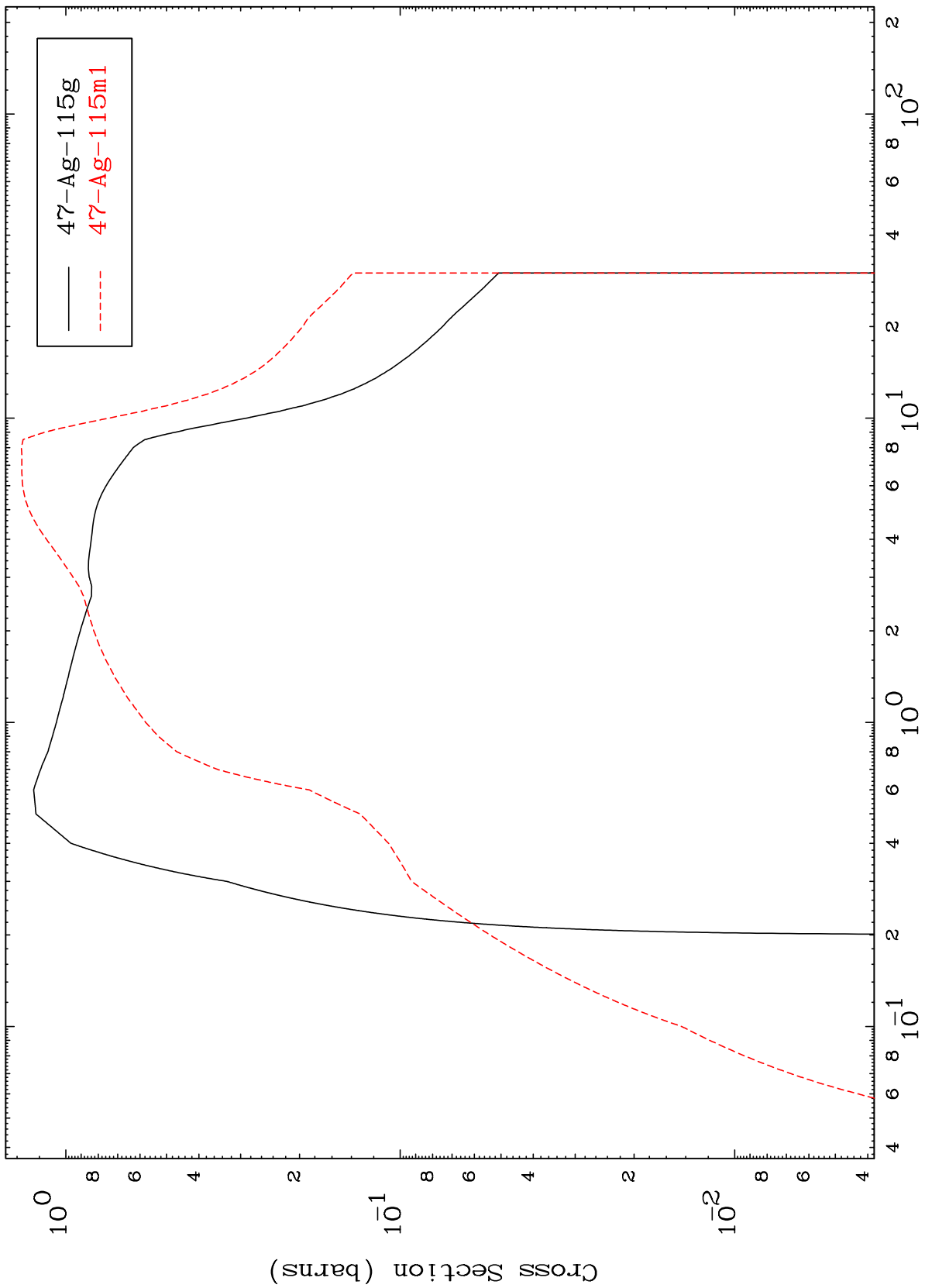
82

47-Ag-115

MAT 4749

47-Ag-115

Inelastic
Radionuclide Production Cross Section



83

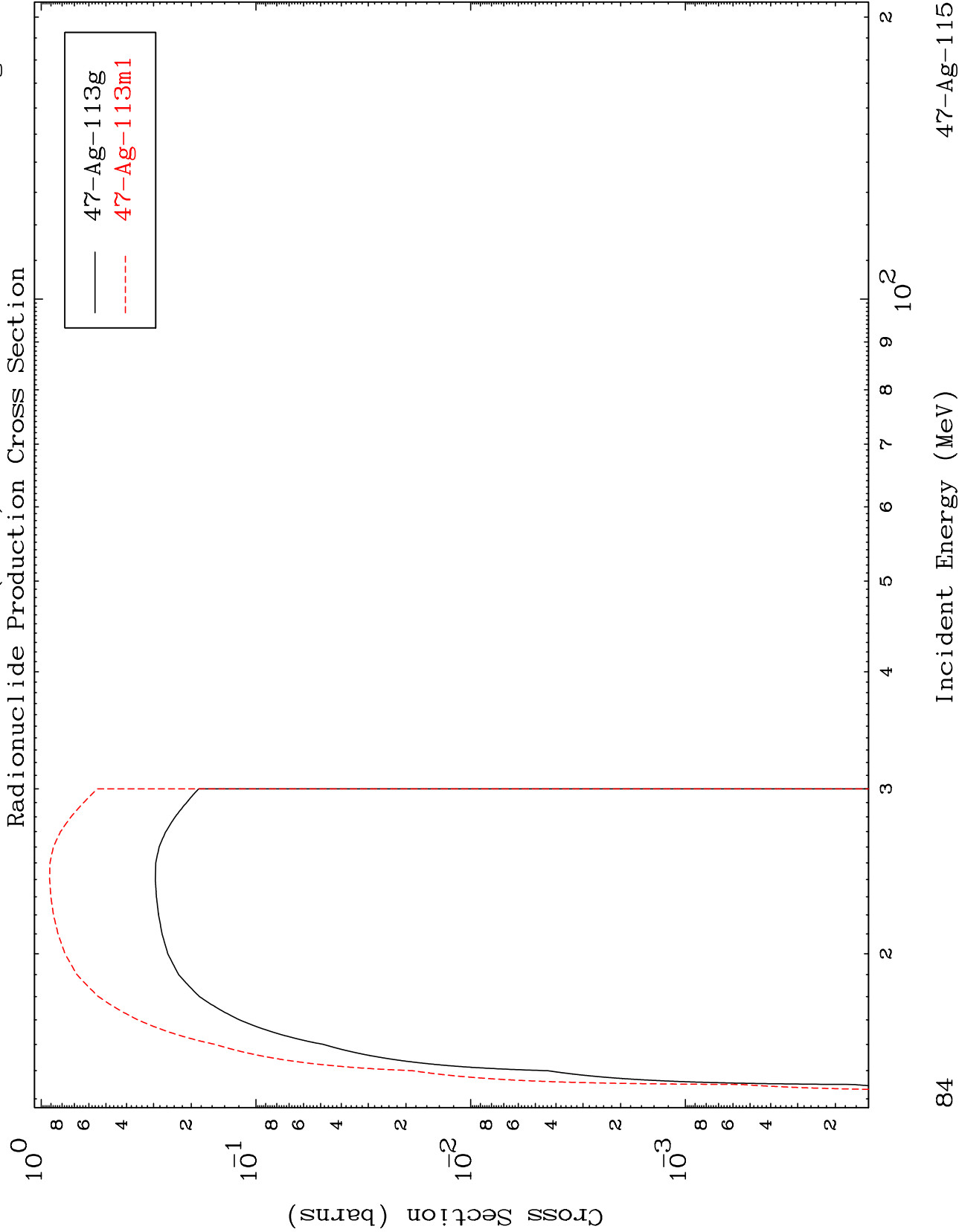
47-Ag-115

Incident Energy (MeV)

MAT 4749

(n,3n)

47-Ag-115



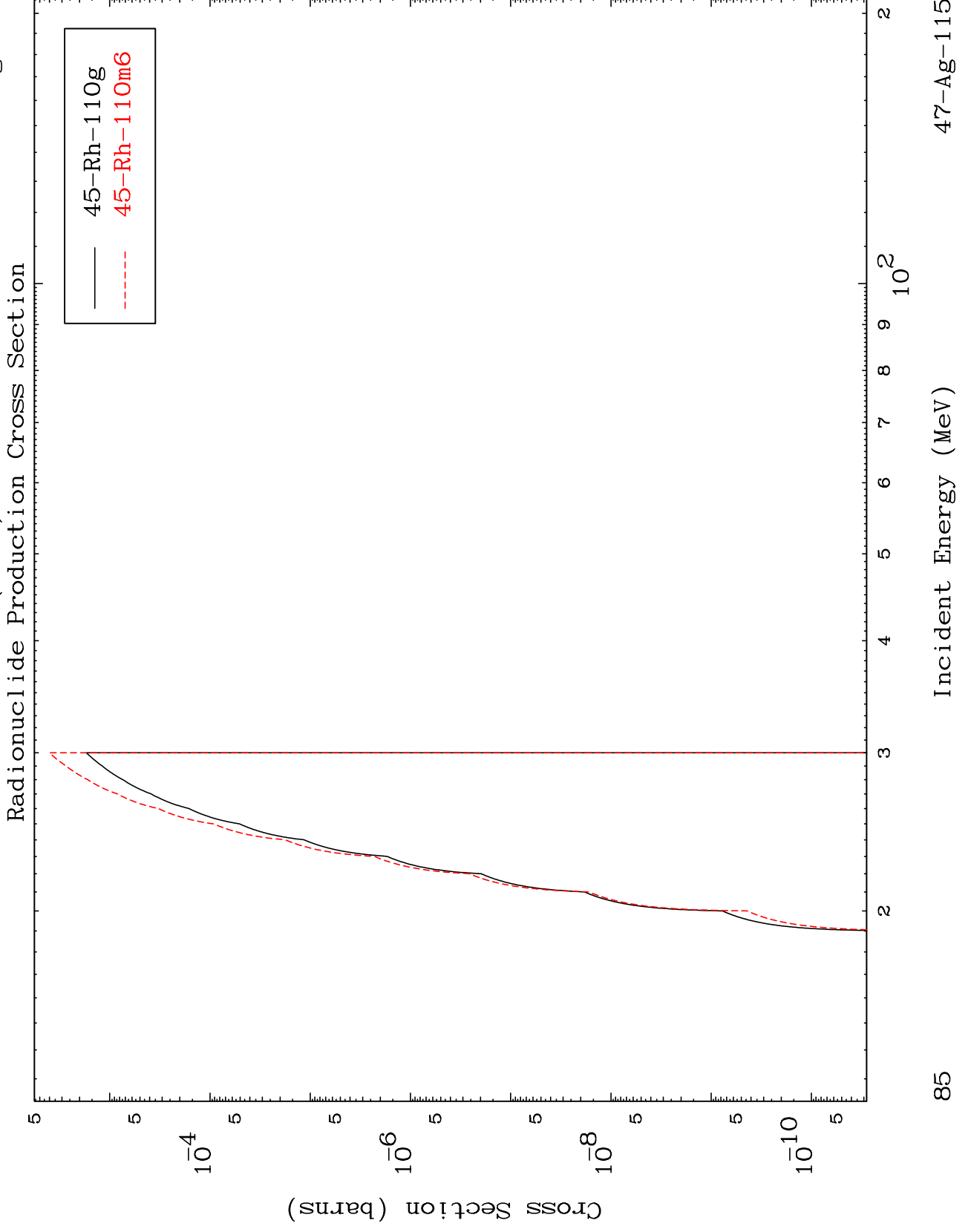
84

47-Ag-115

MAT 4749

(n,2n) α

47-Ag-115

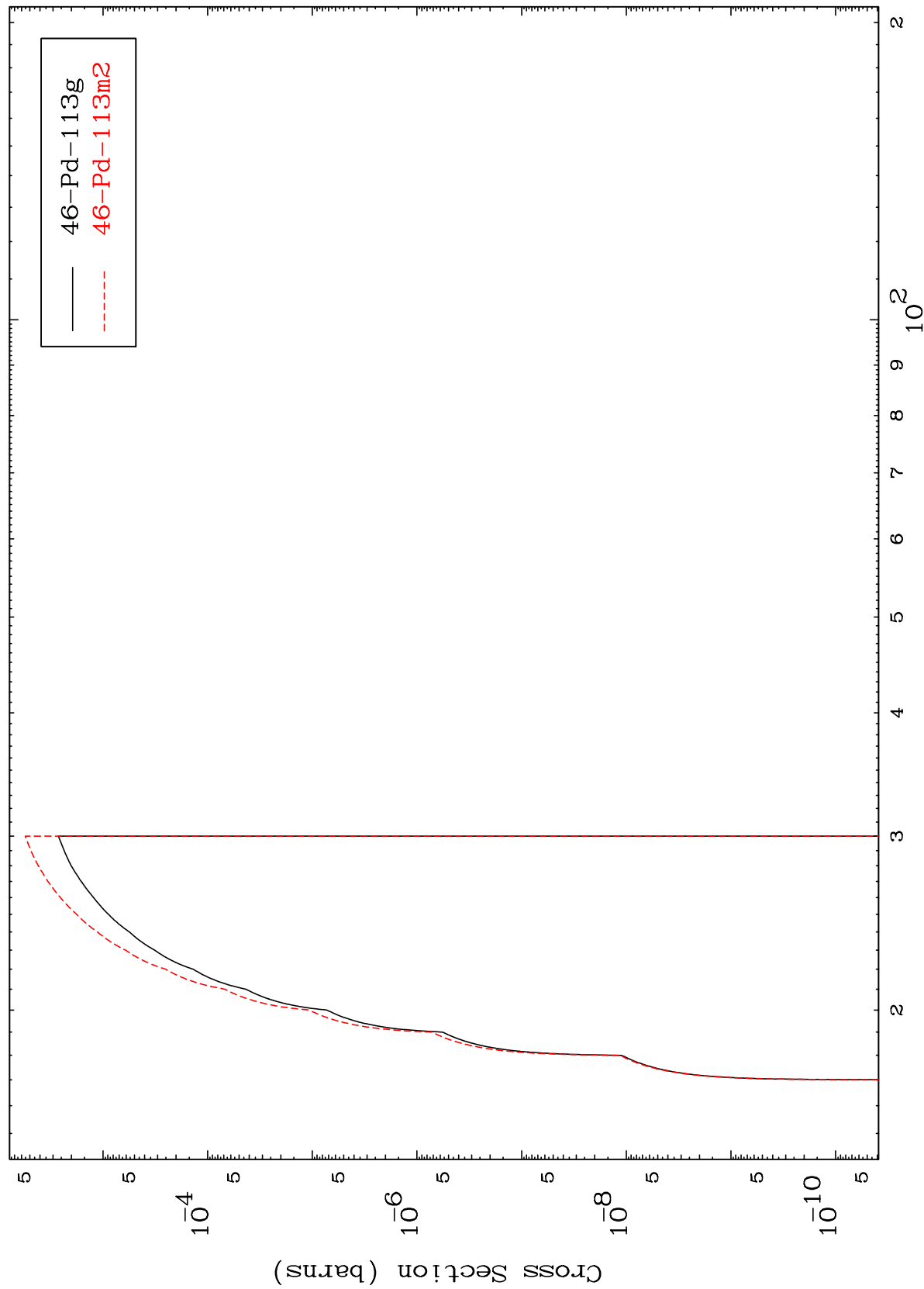


85

Incident Energy (MeV)

47-Ag-115

Radionuclide Production Cross Section

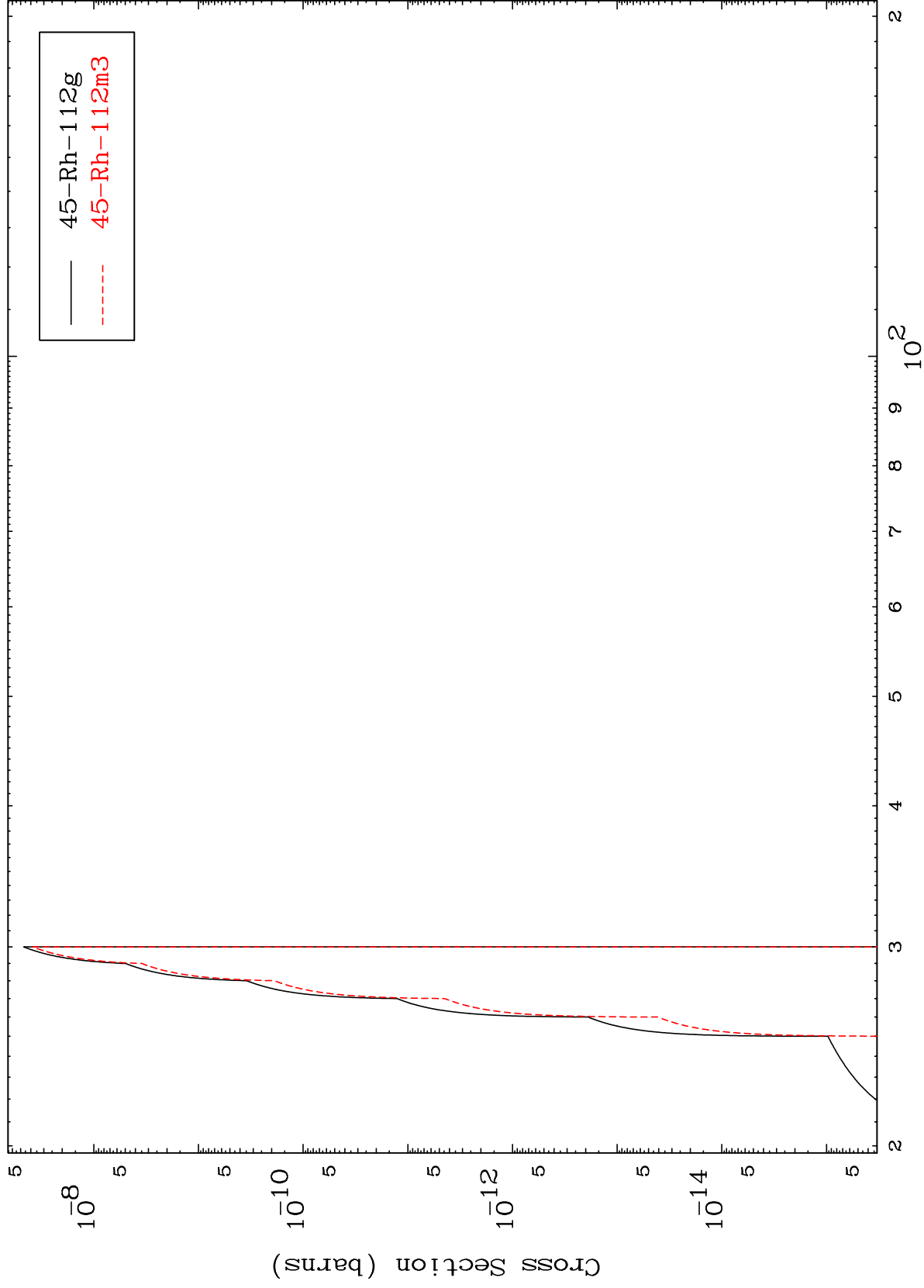


MAT 4749

(n,n') He-3

47-Ag-115

Radionuclide Production Cross Section



87

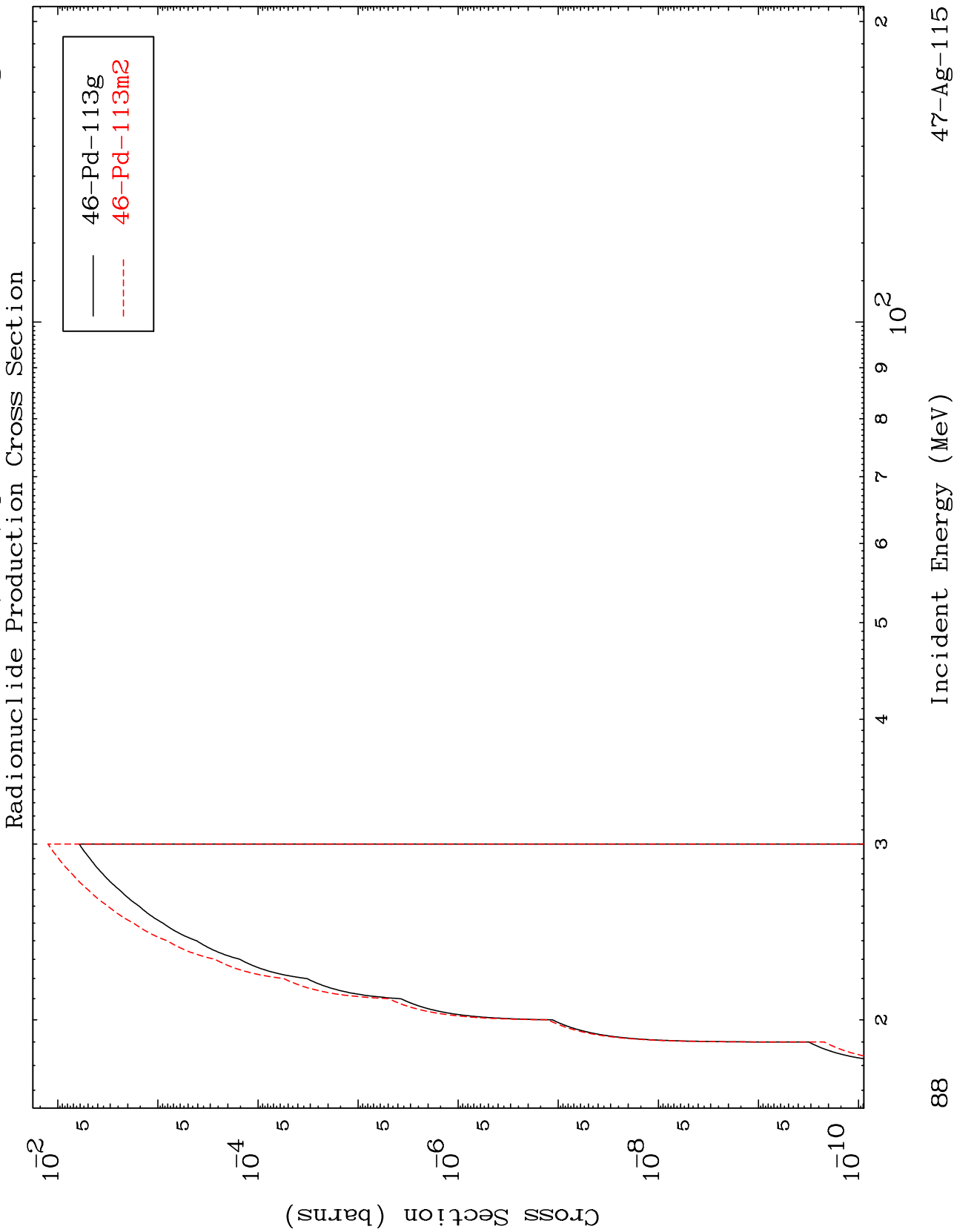
Incident Energy (MeV)

47-Ag-115

MAT 4749

(n,2n) p

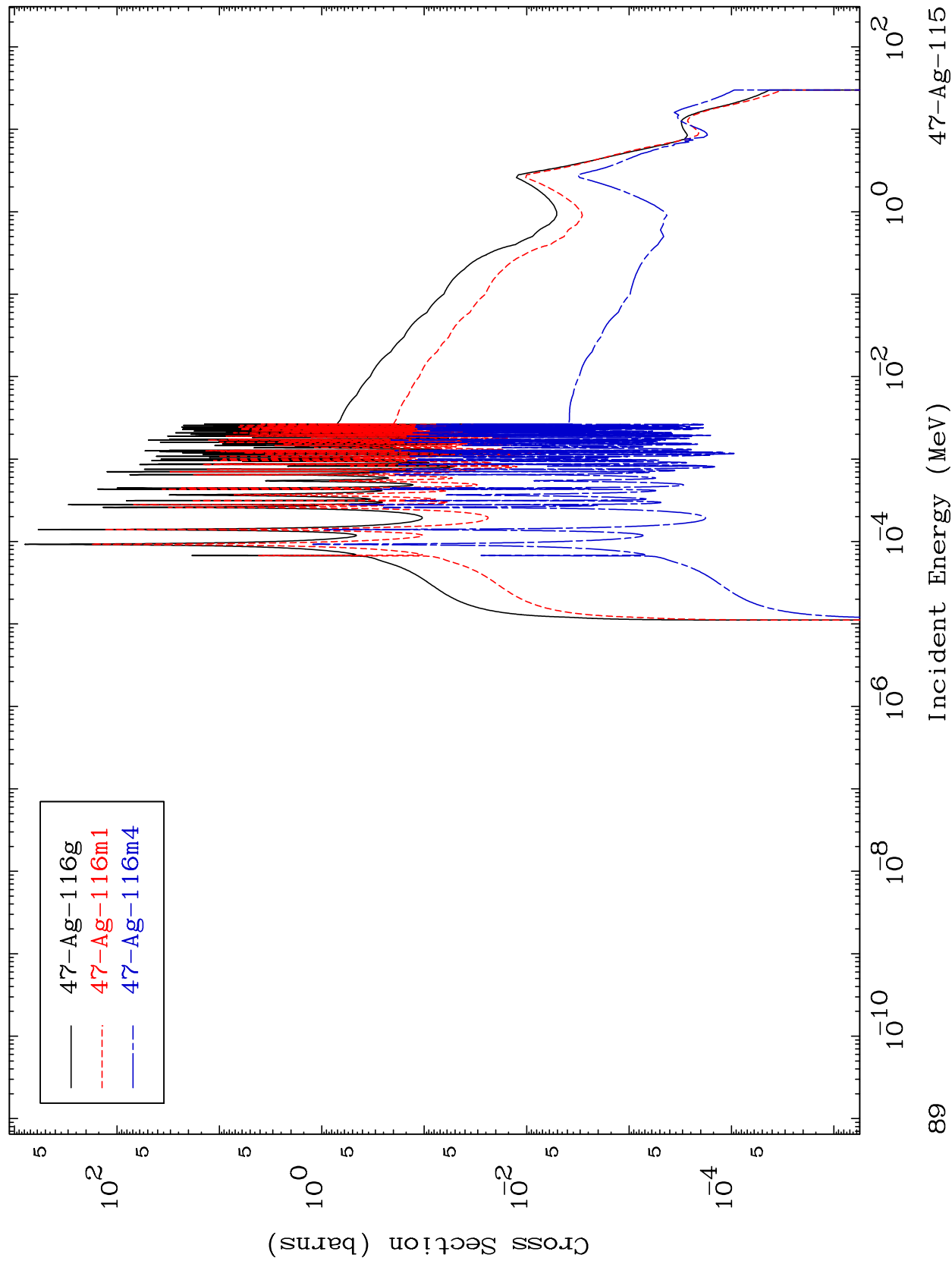
47-Ag-115



88

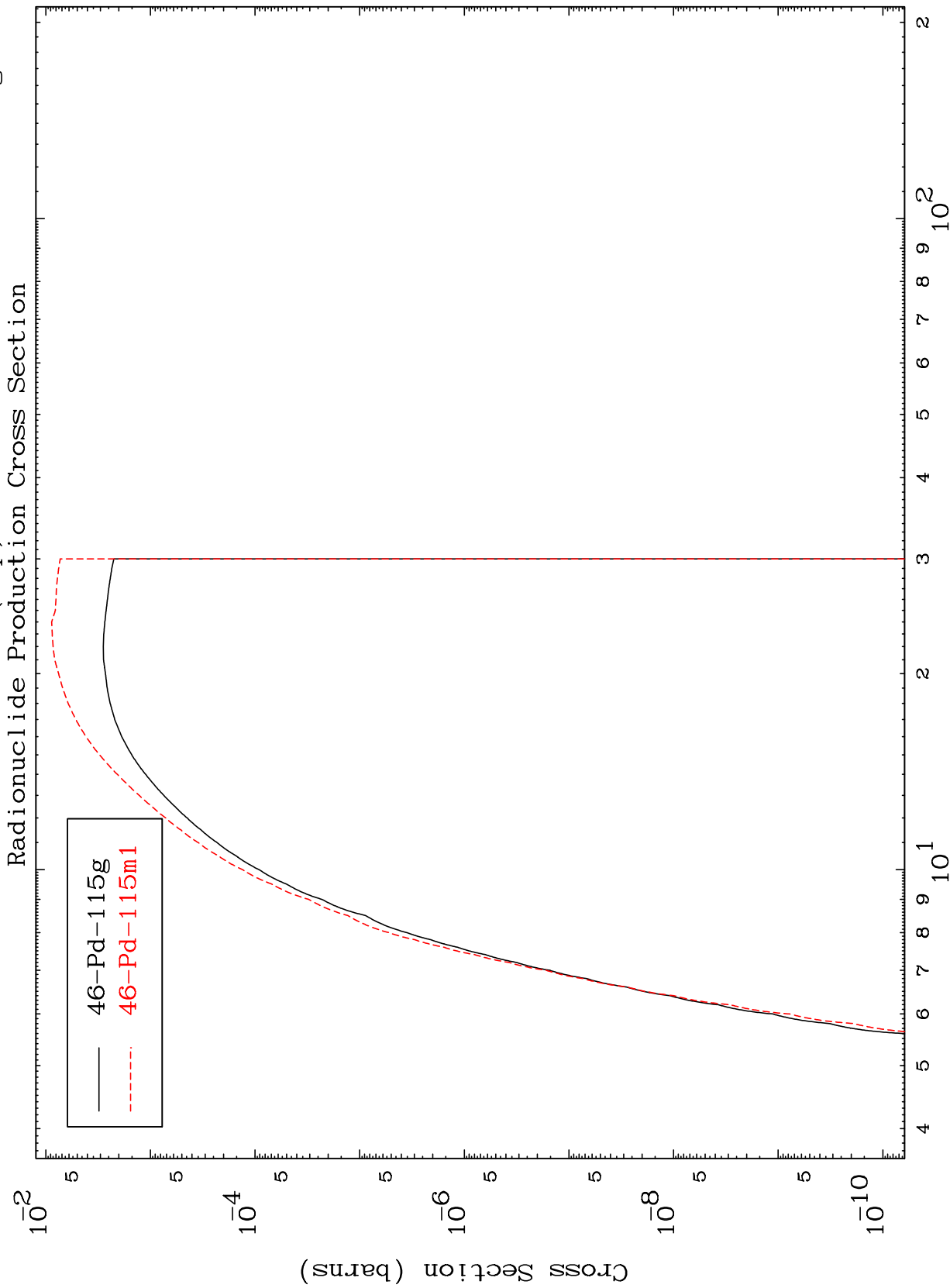
47-Ag-115

(n, γ)
Radionuclide Production Cross Section



MAT 4749

47-Ag-115



90

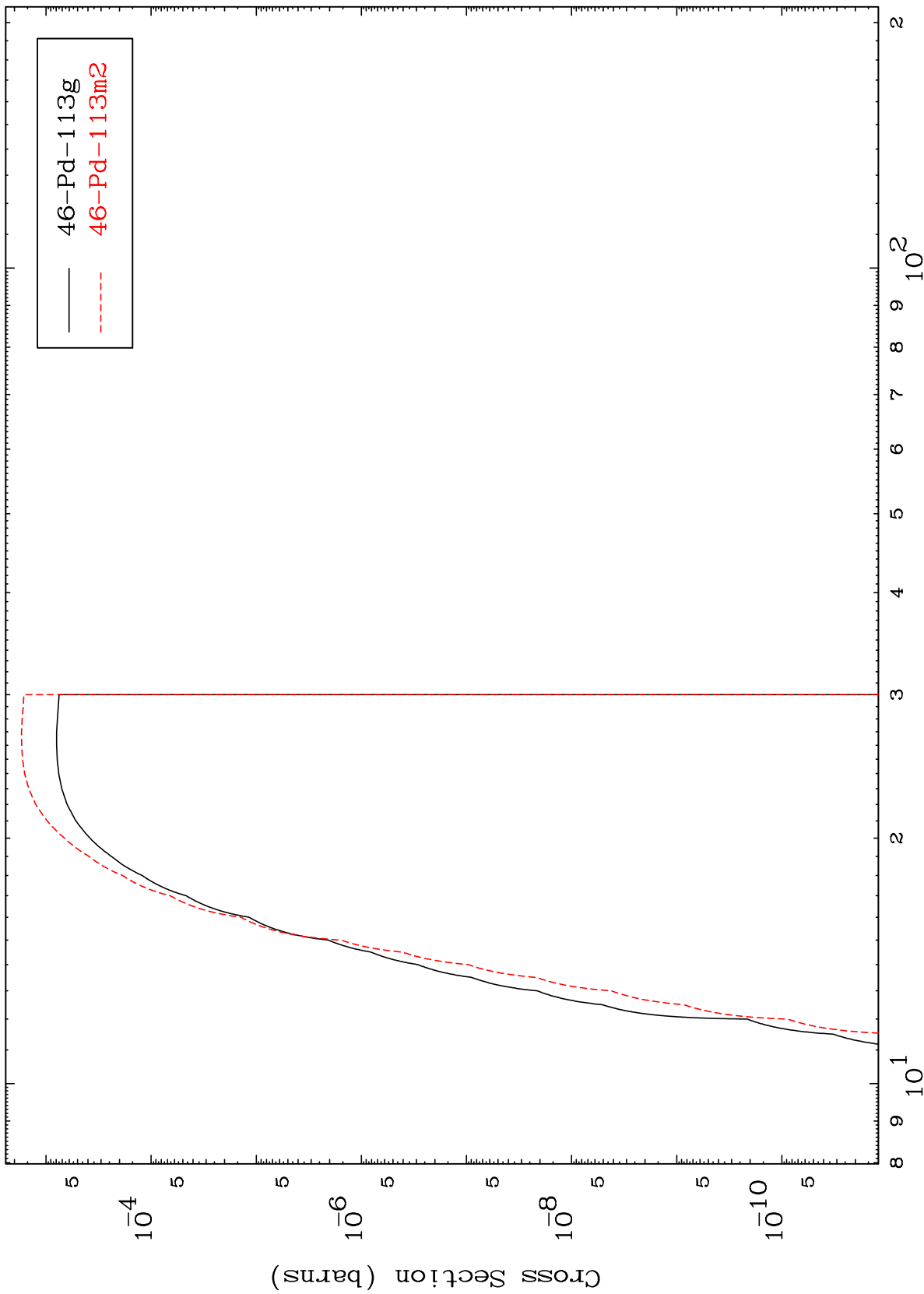
Incident Energy (MeV)

47-Ag-115

MAT 4749

47-Ag-115

(n,t)
Radionuclide Production Cross Section



91

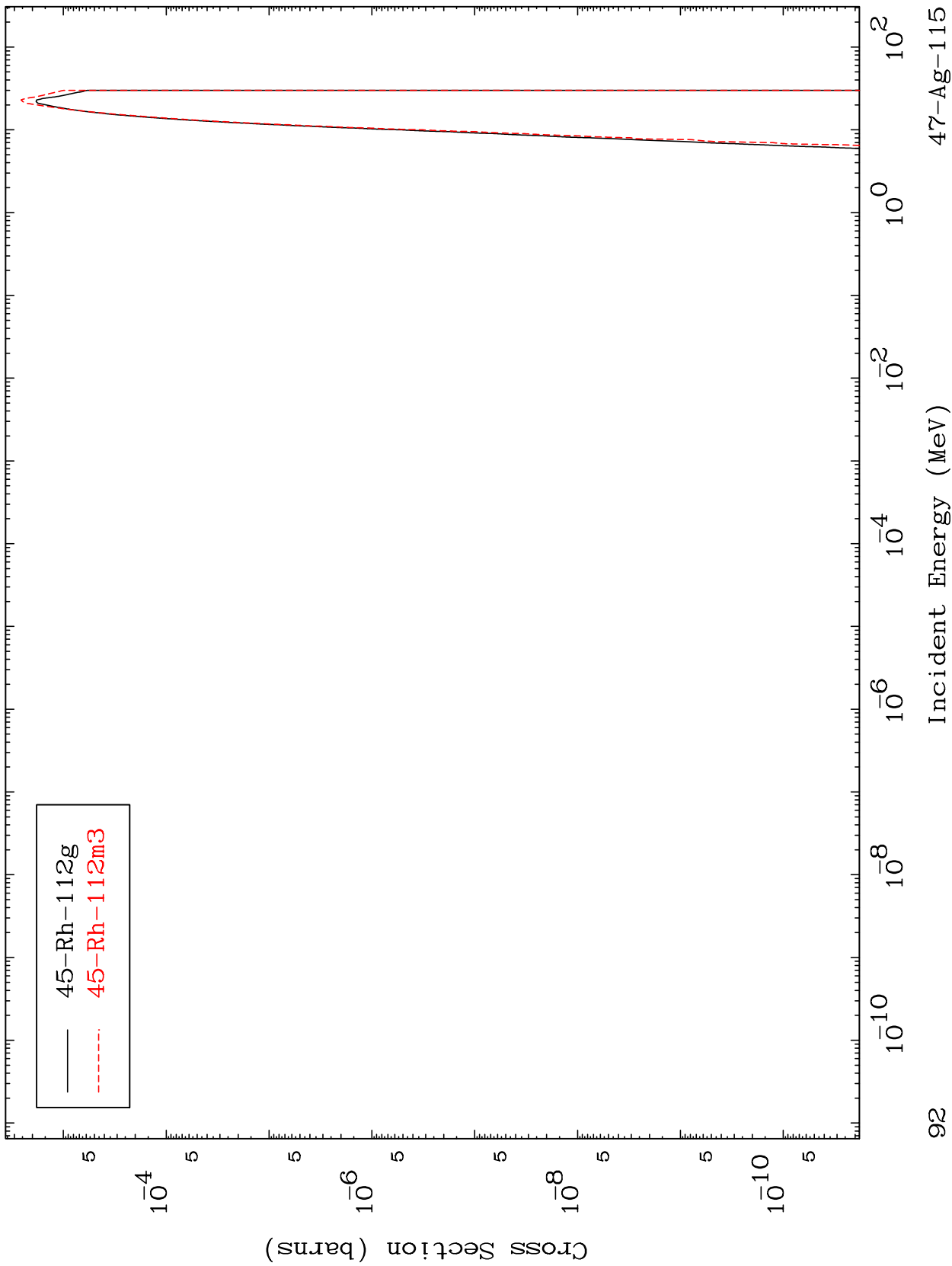
Incident Energy (MeV)

47-Ag-115

MAT 4749

47-Ag-115

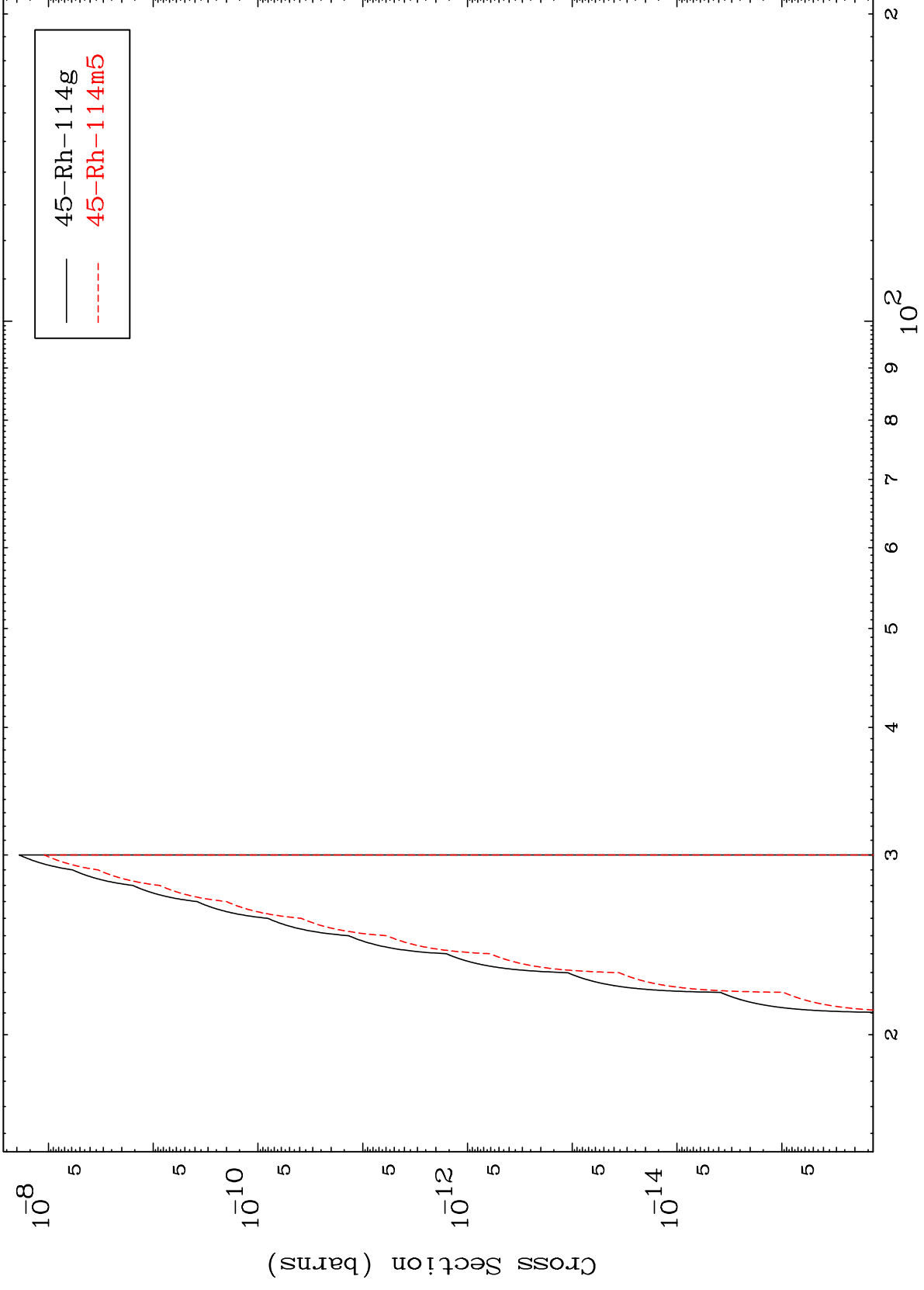
Radionuclide Production Cross Section



MAT 4749

47-Ag-115

(n,2p)
Radionuclide Production Cross Section



93

Incident Energy (MeV)

47-Ag-115