

Program EVALPLOT  
(Version 2018-1)

by

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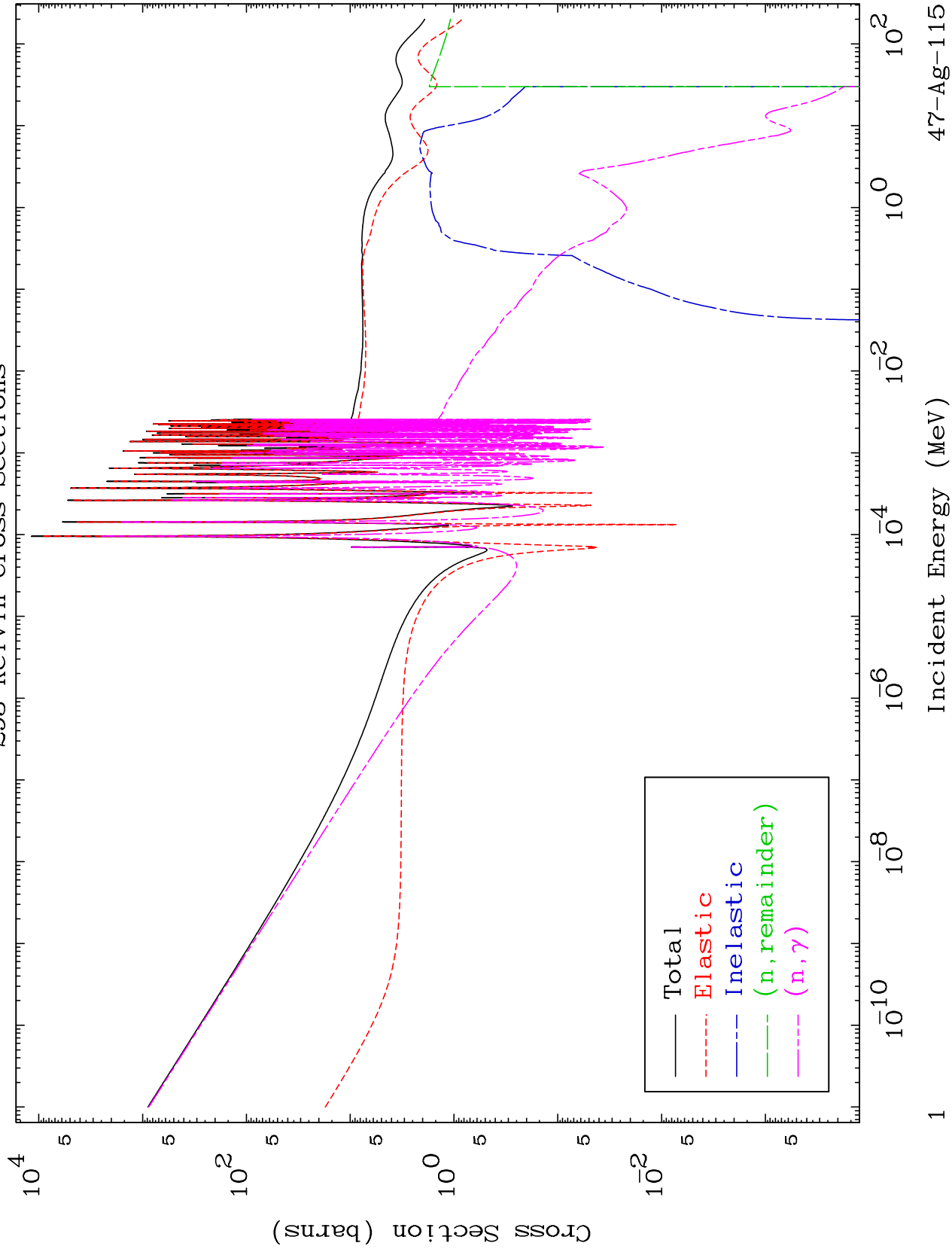
Press Mouse Button to Start

MAT 4749

Major

293 Kelvin Cross Sections

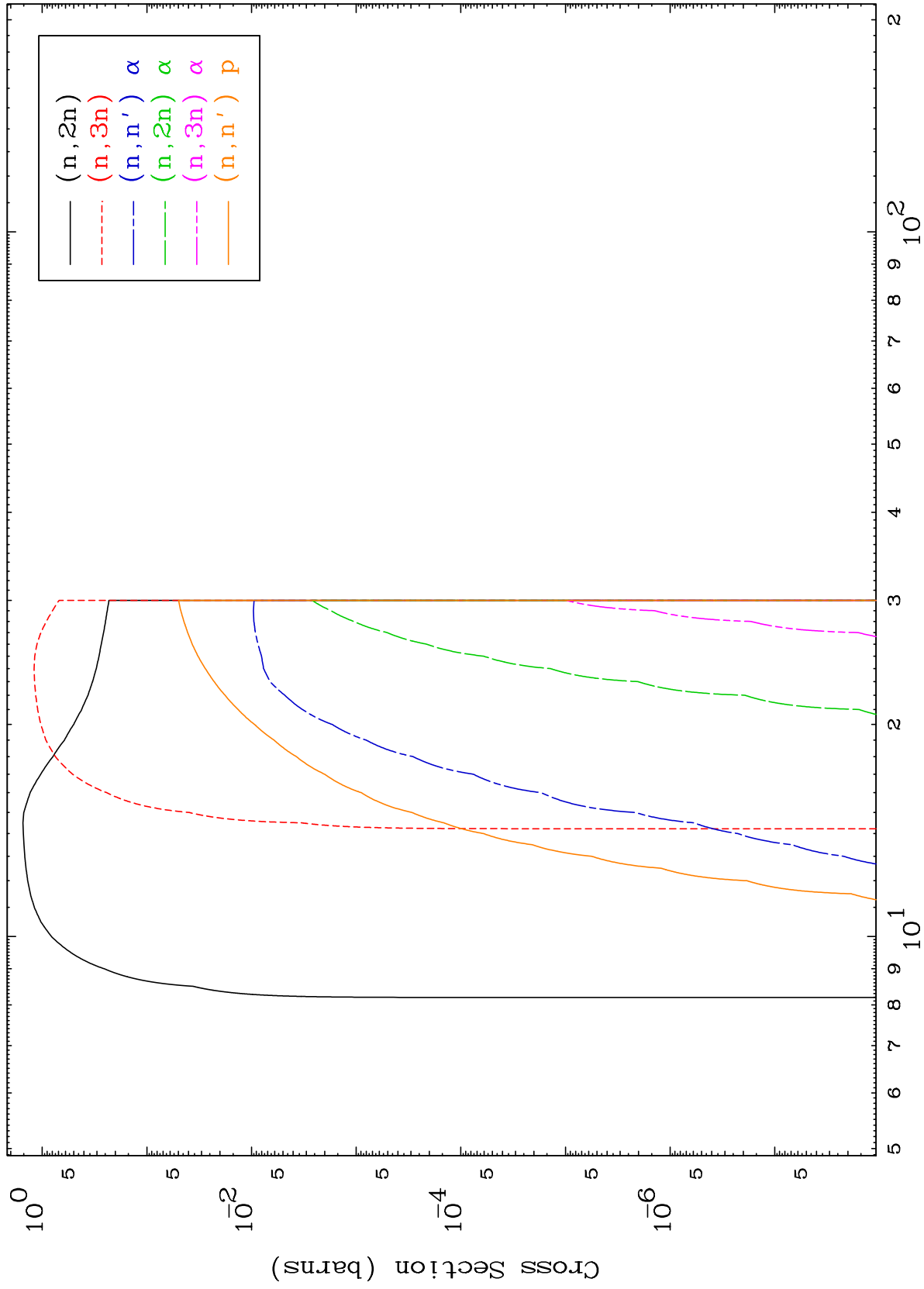
47-Ag-115



MAT 4749

Neutron Production  
293 Kelvin Cross Sections

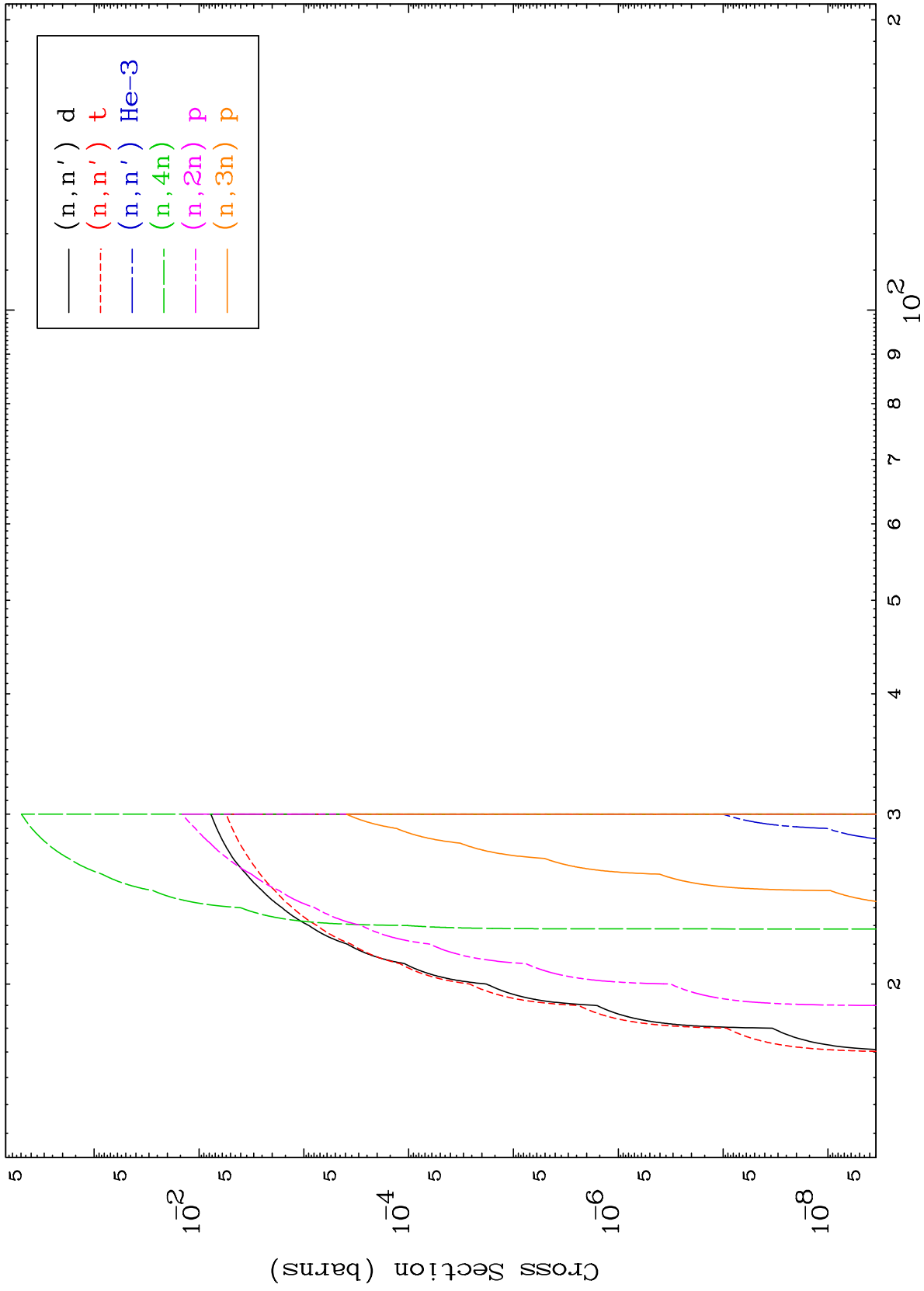
47-Ag-115

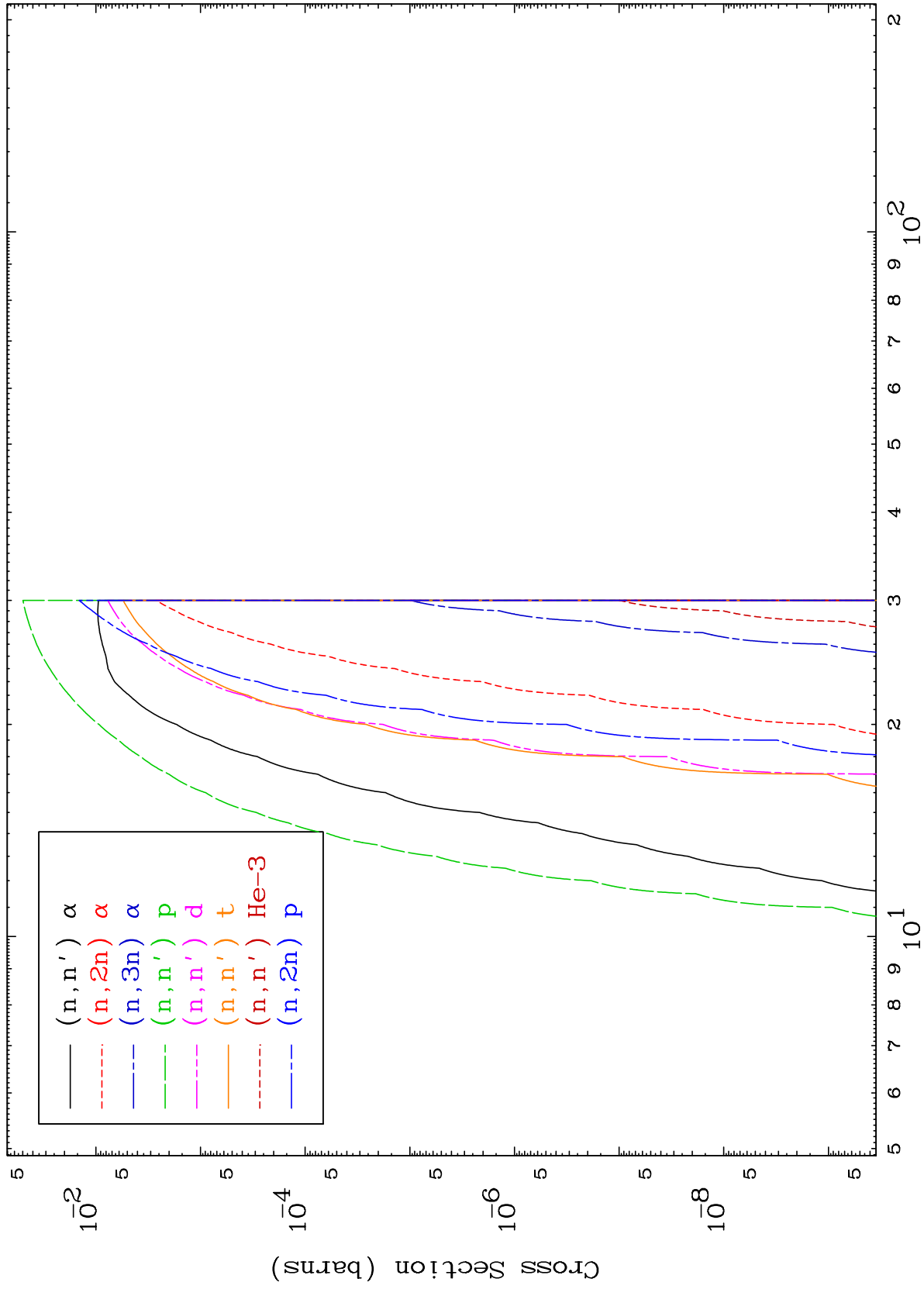


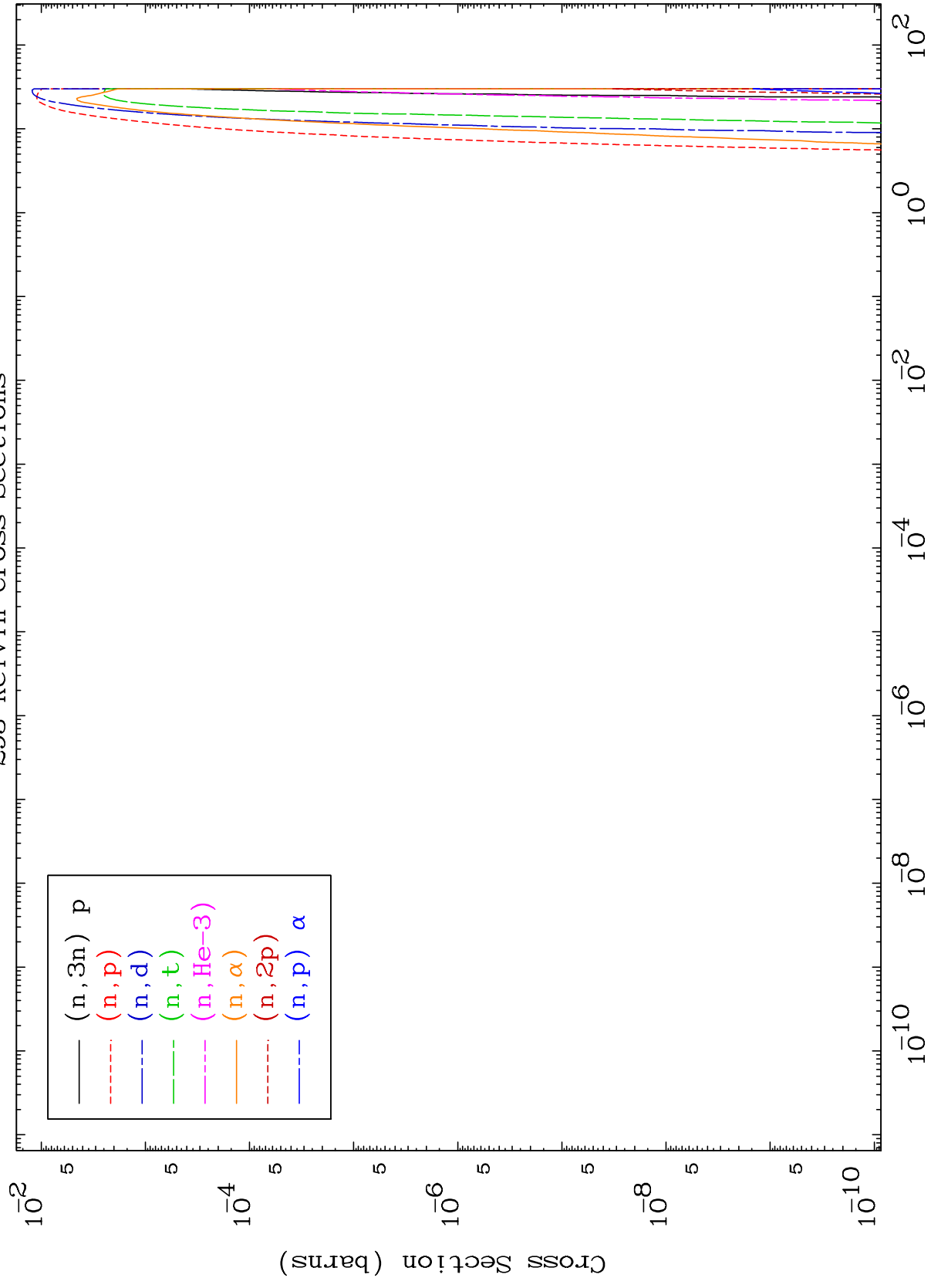
2

Incident Energy (MeV)

47-Ag-115



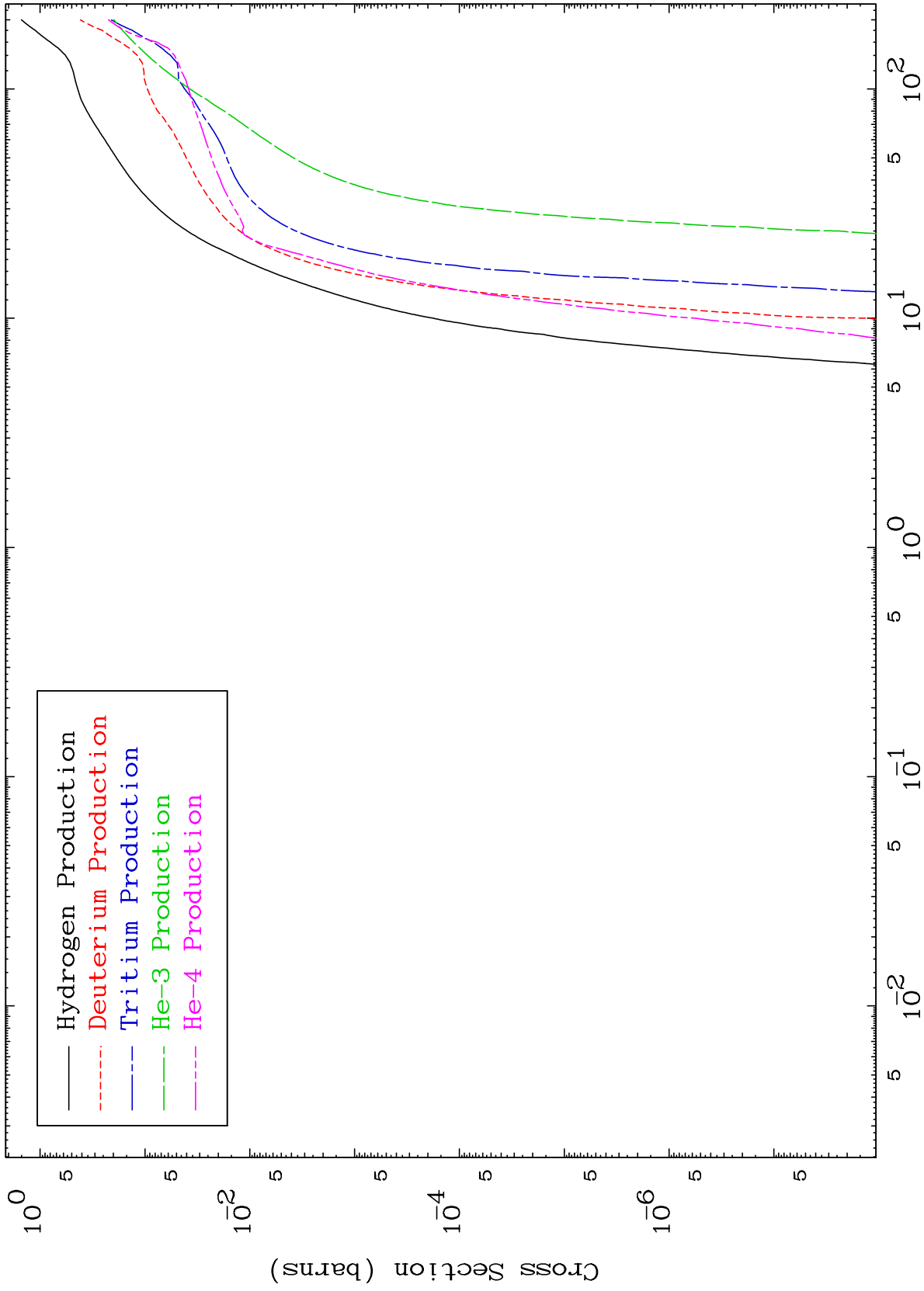




MAT 4749

Particle Production  
293 Kelvin Cross Sections

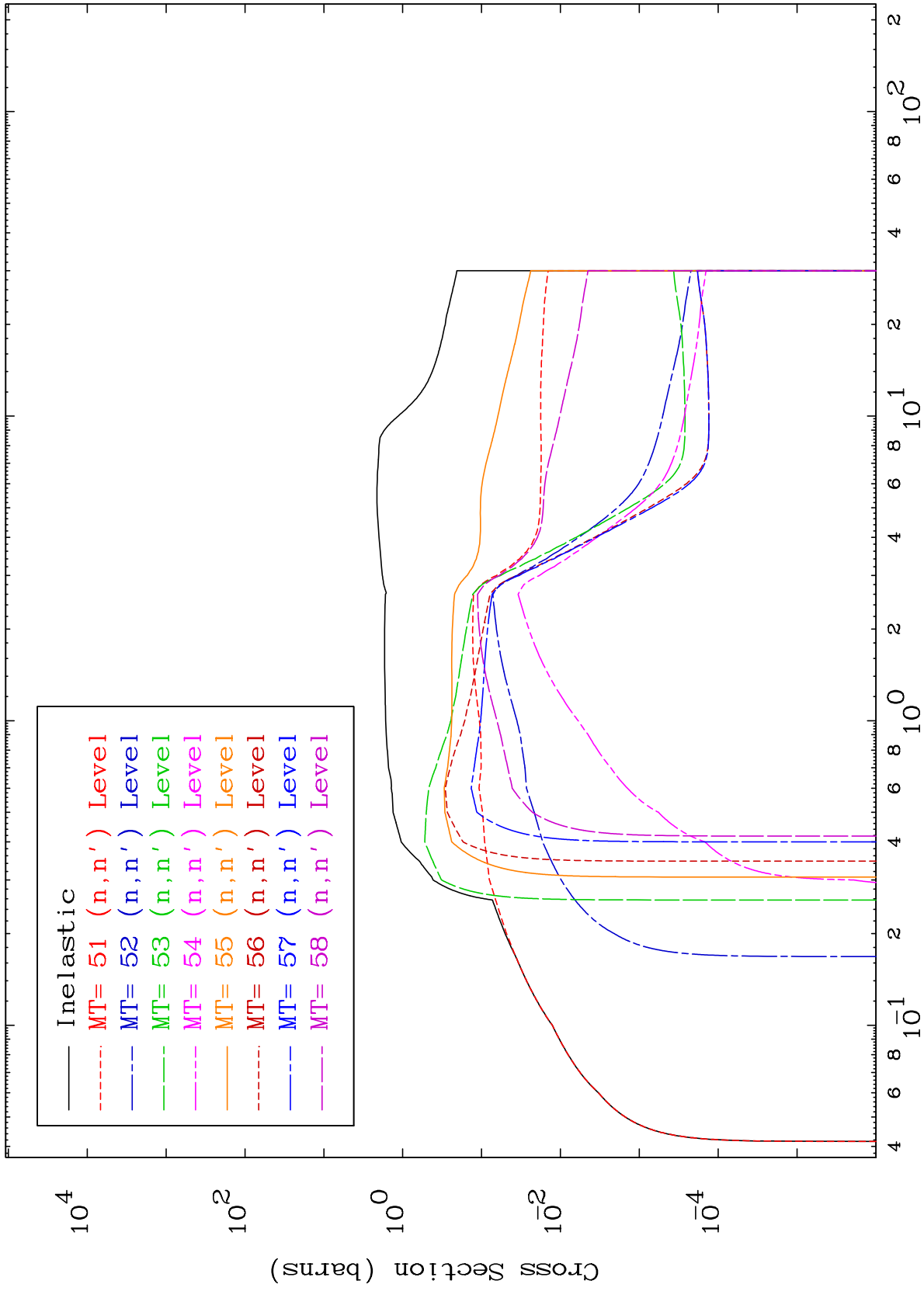
47-Ag-115



6

Incident Energy (MeV)

47-Ag-115

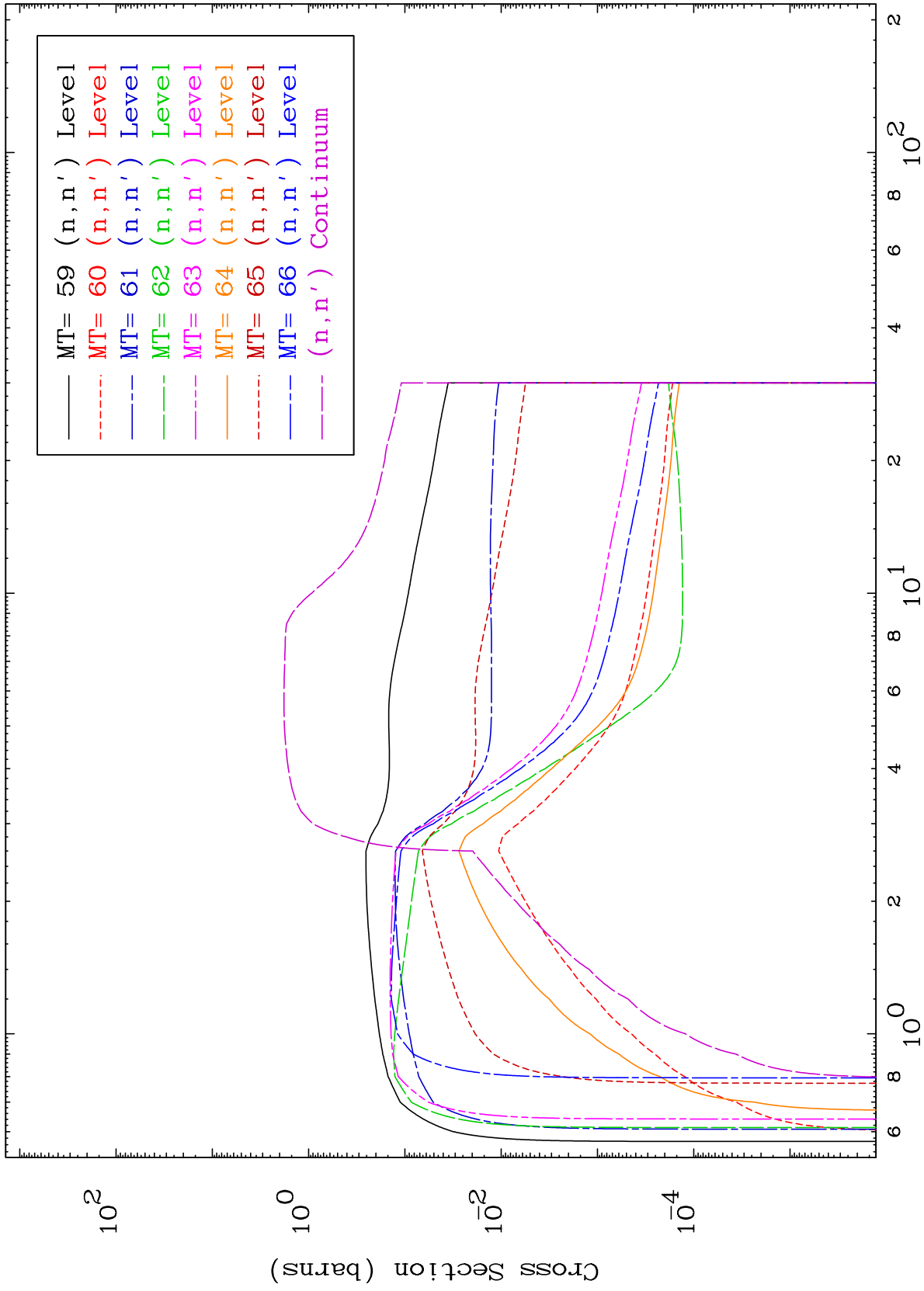




MAT 4749

(n,n') Level  
293 Kelvin Cross Sections

47-Ag-115



8

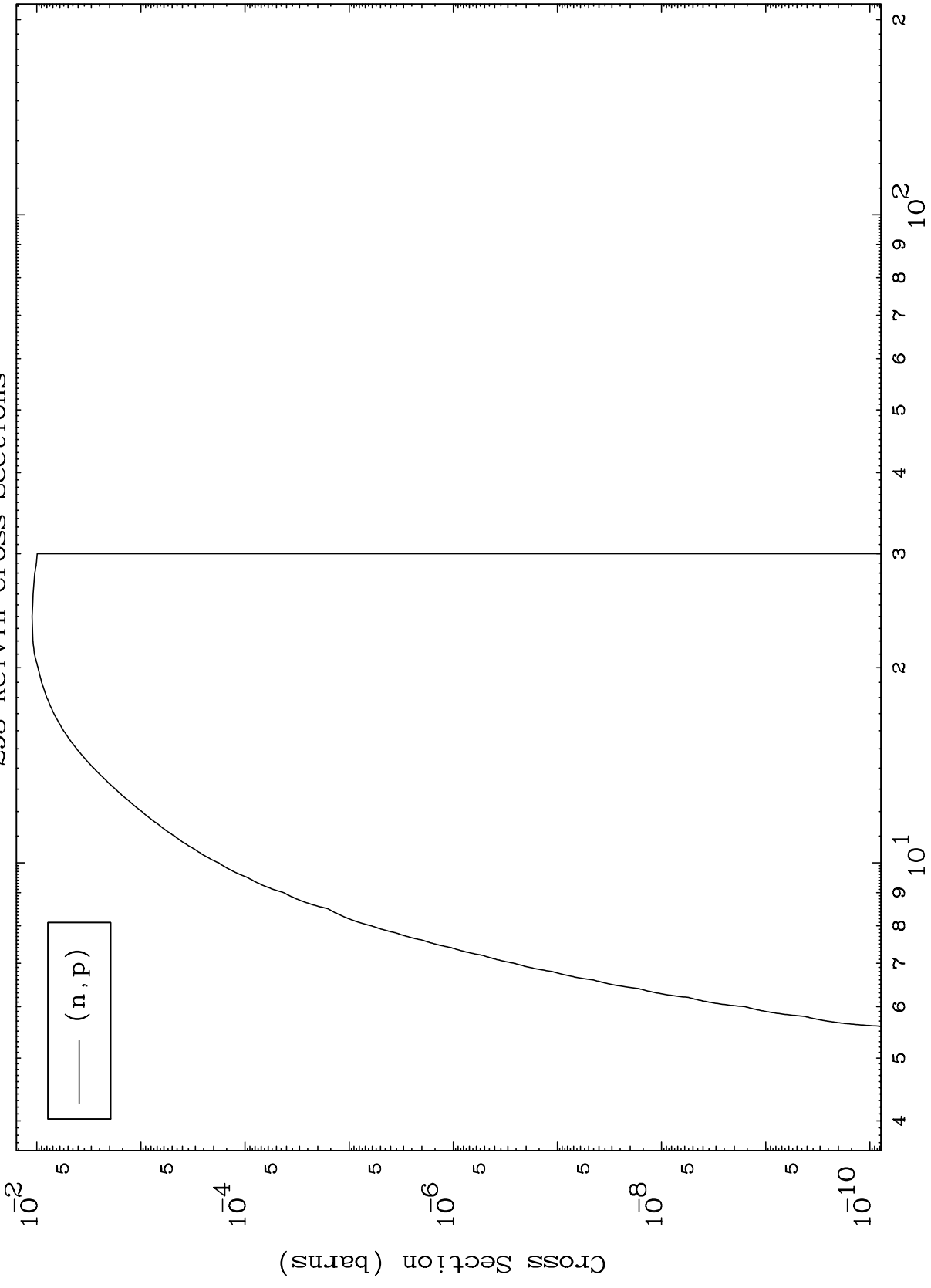
Incident Energy (MeV)

47-Ag-115

MAT 4749

(n,p) Levels  
293 Kelvin Cross Sections

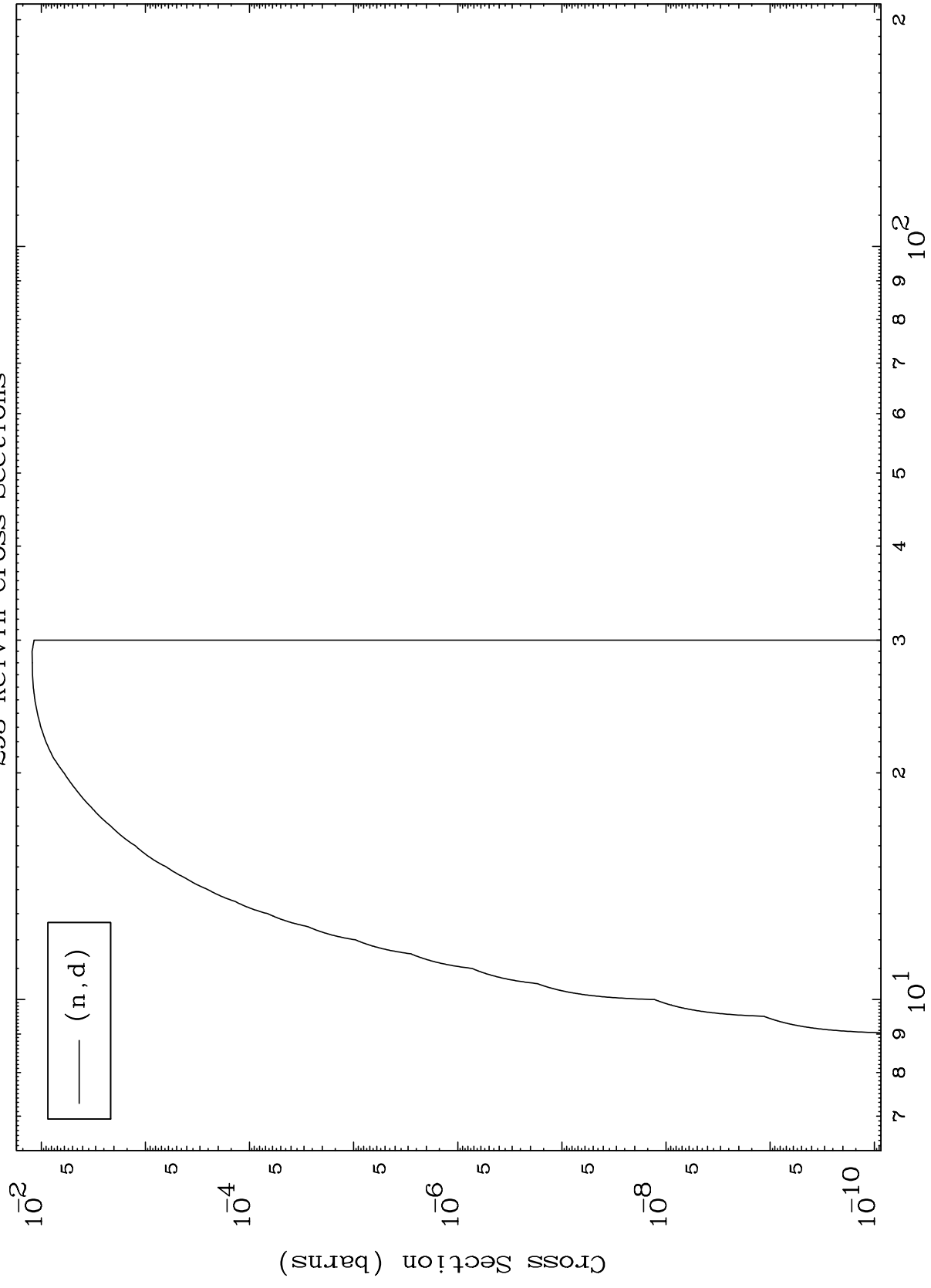
47-Ag-115



MAT 4749

(n,d) Levels  
293 Kelvin Cross Sections

47-Ag-115



10

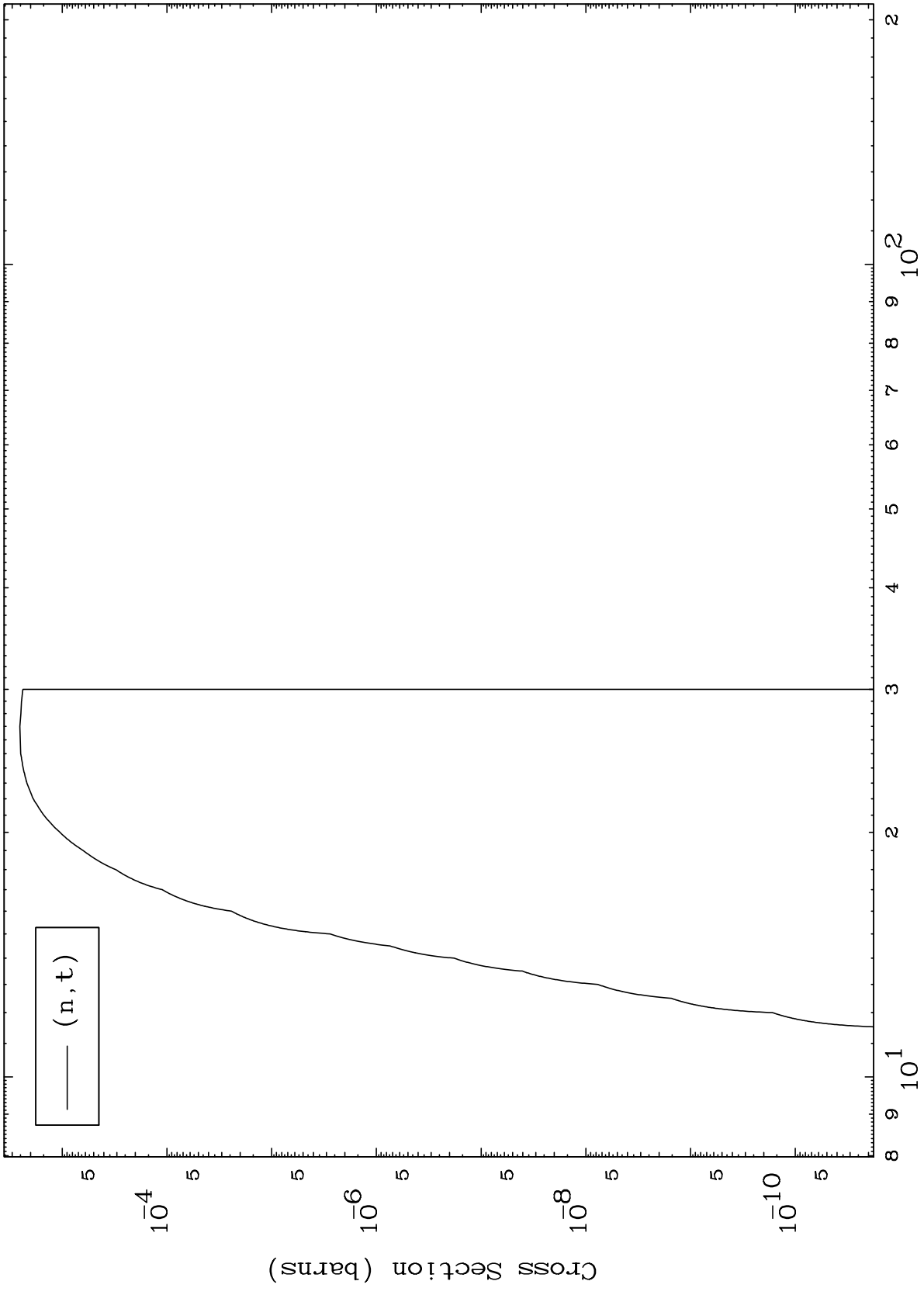
Incident Energy (MeV)

47-Ag-115

MAT 4749

(n,t) Levels  
293 Kelvin Cross Sections

47-Ag-115



11

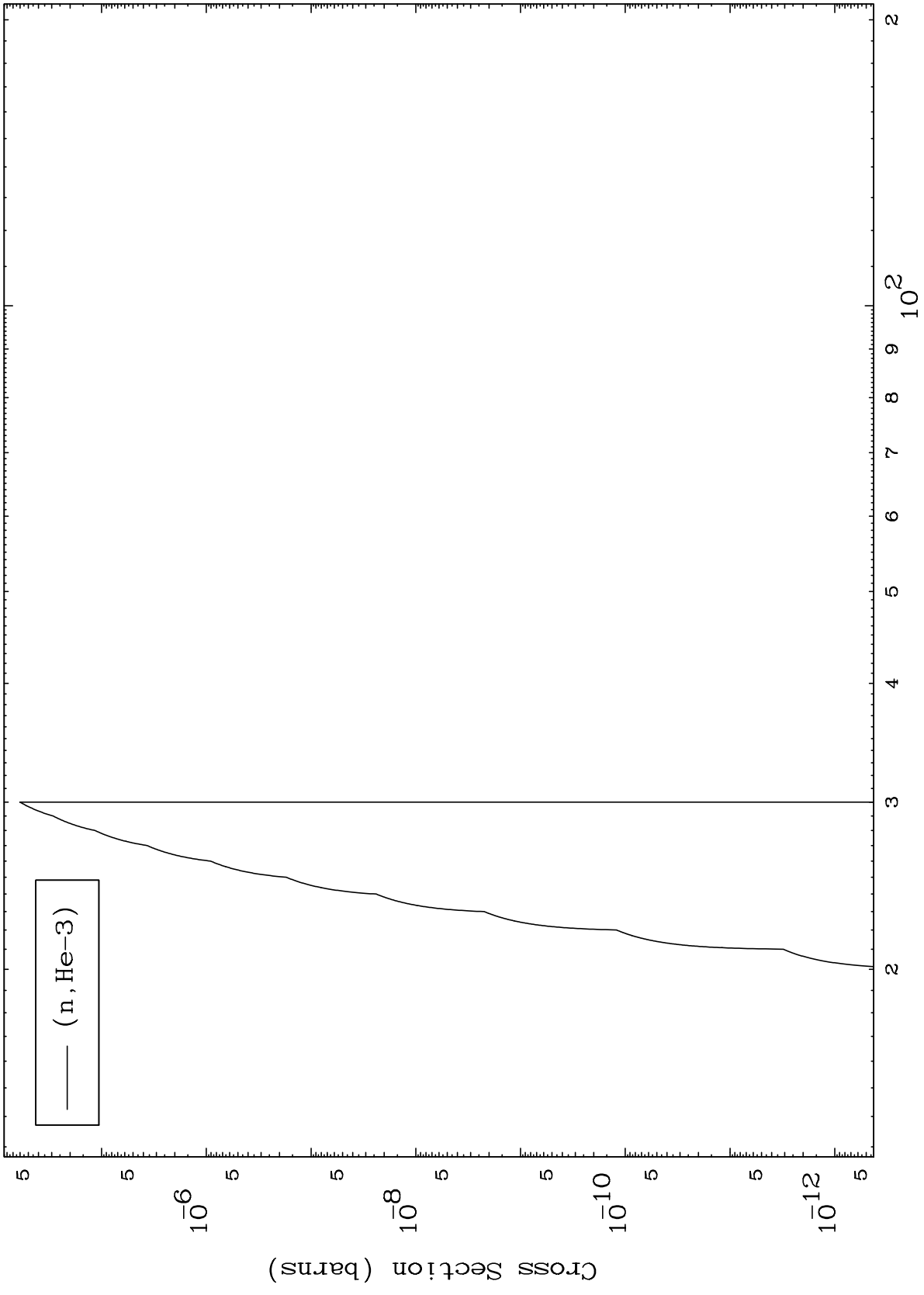
Incident Energy (MeV)

47-Ag-115

MAT 4749

(n,He3) Levels  
293 Kelvin Cross Sections

47-Ag-115



12

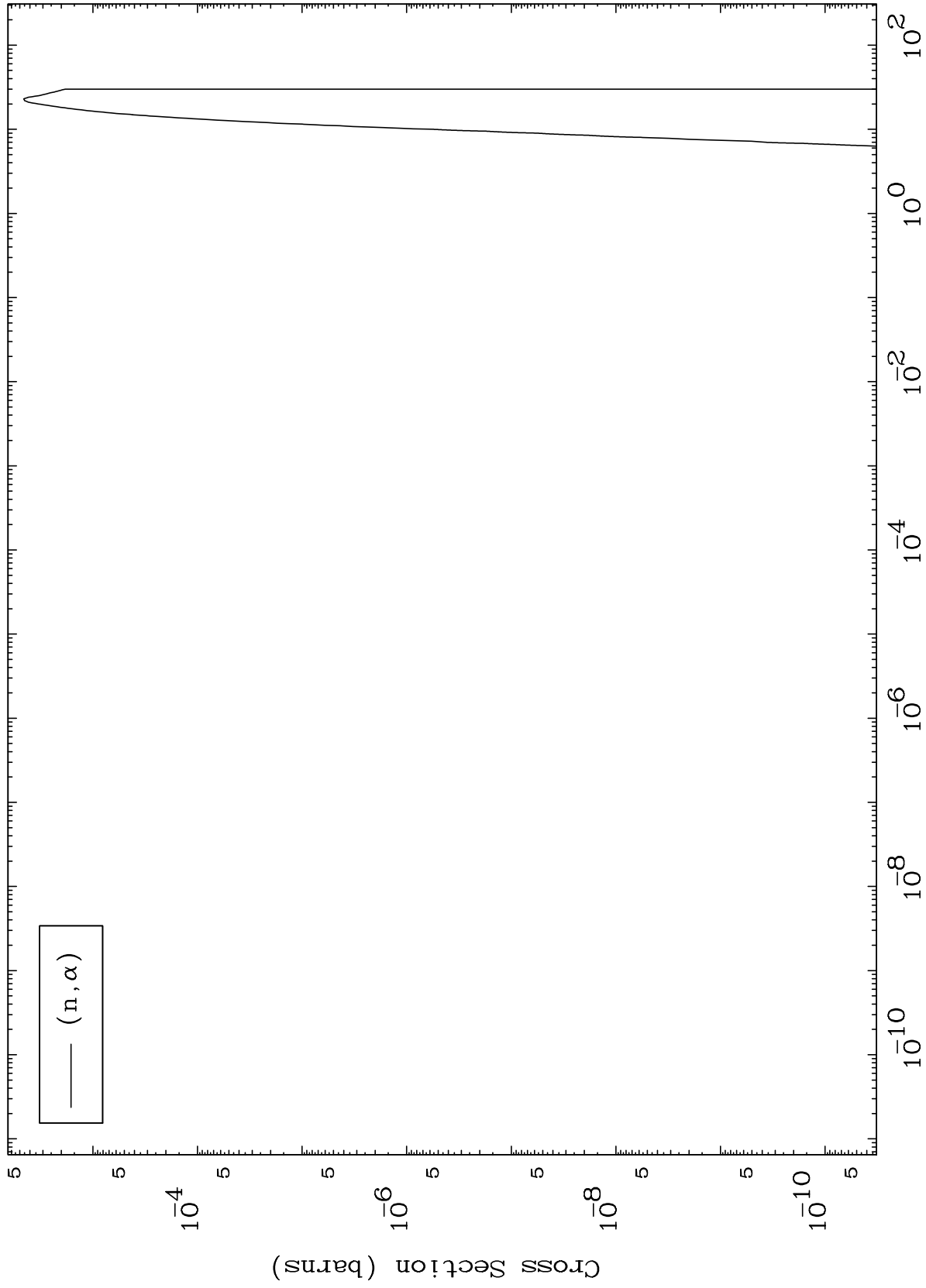
Incident Energy (MeV)

47-Ag-115

MAT 4749

(n,α) Levels  
293 Kelvin Cross Sections

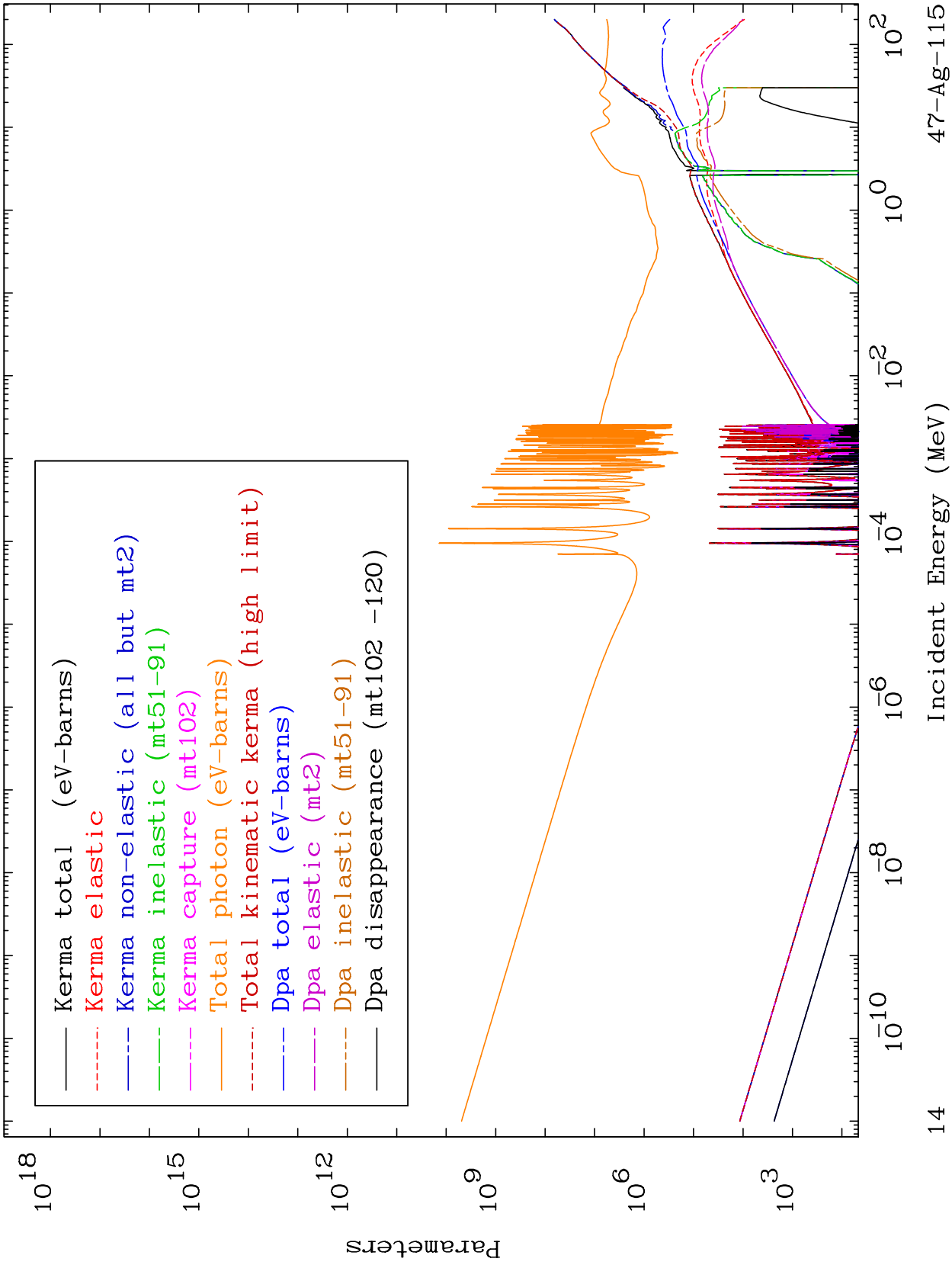
47-Ag-115



13

Incident Energy (MeV)

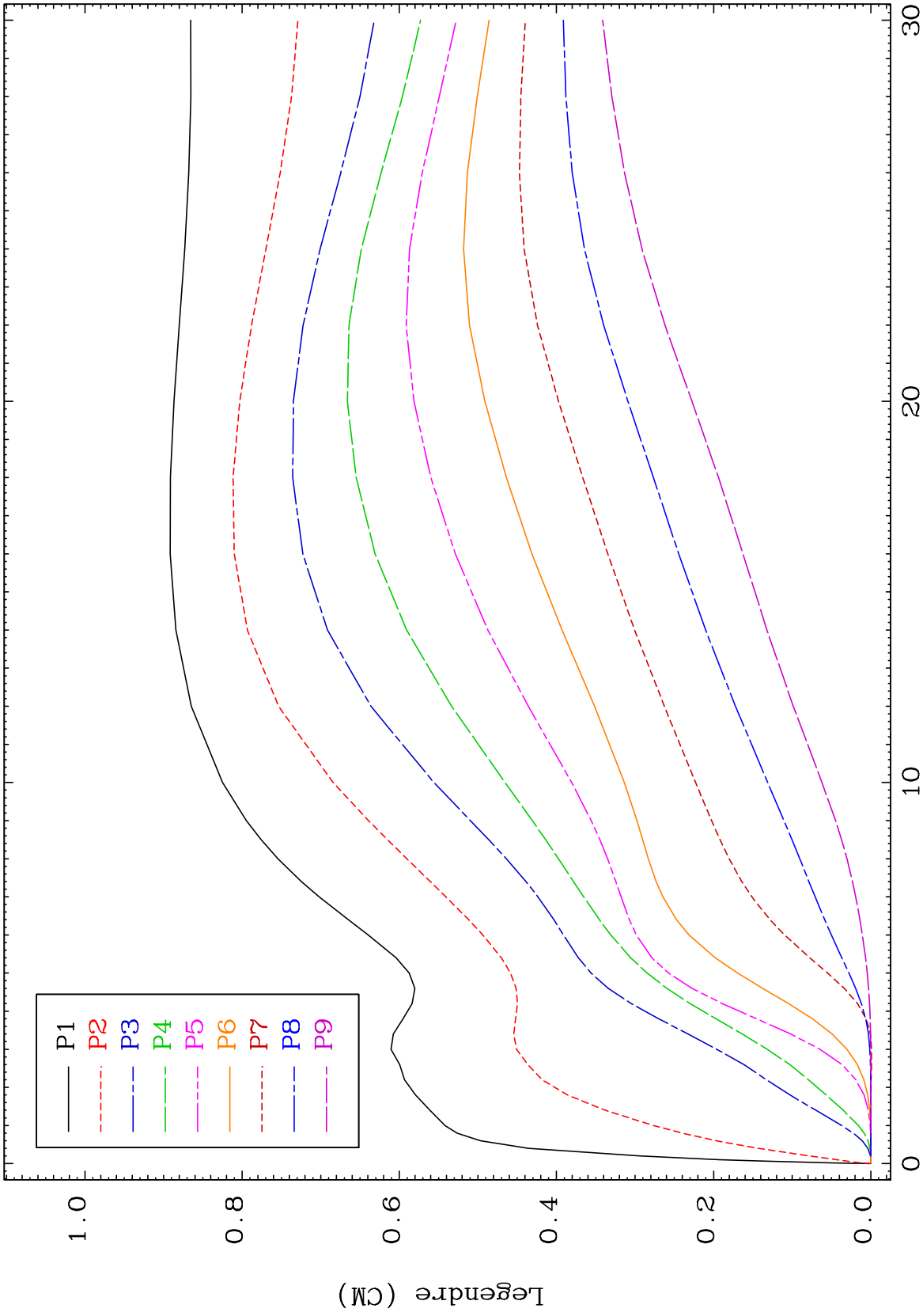
47-Ag-115



MAT 4749

Elastic Legendre Coefficients

47-Ag-115



15

Incident Energy (MeV)

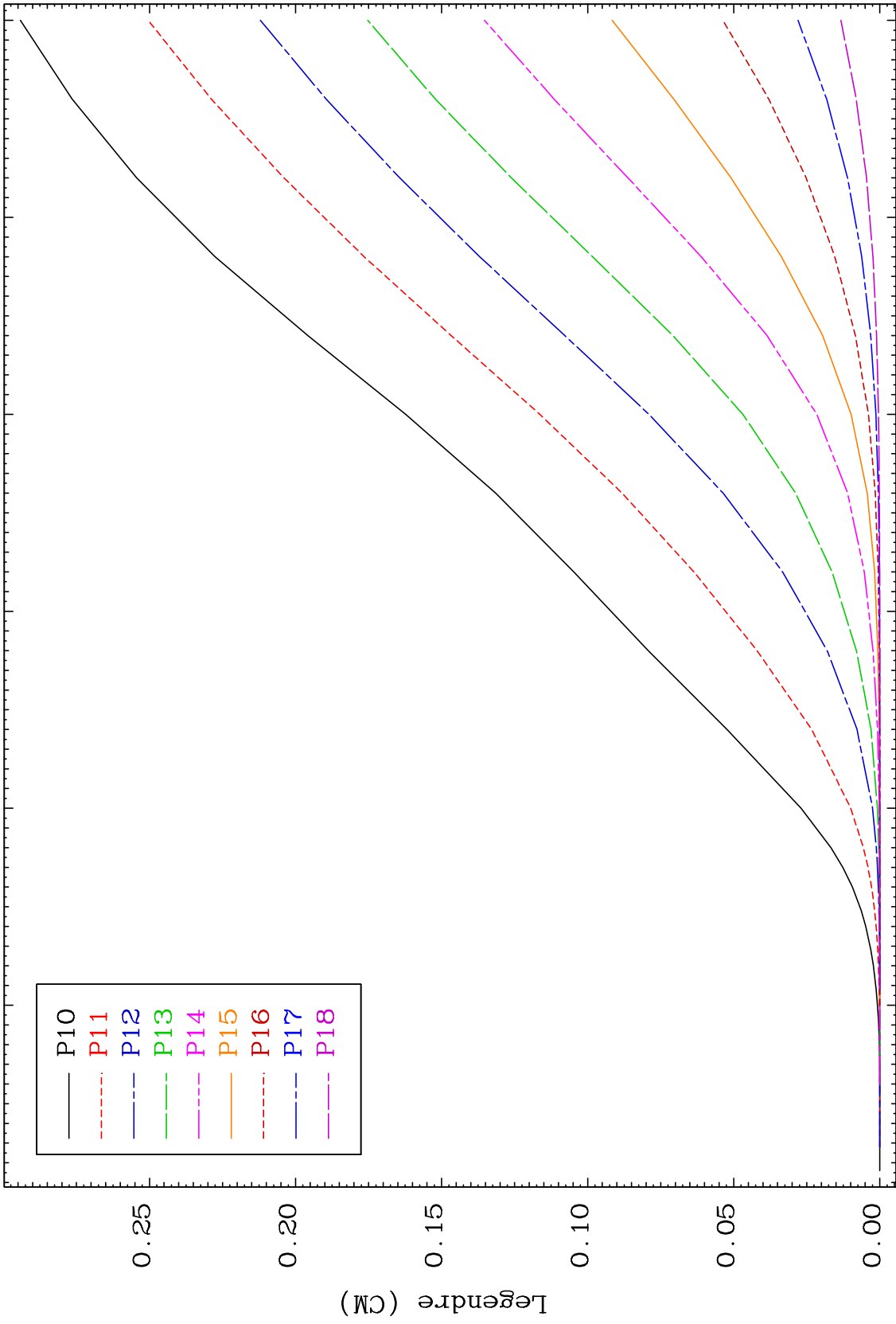
47-Ag-115



MAT 4749

Elastic Legendre Coefficients

47-Ag-115



16

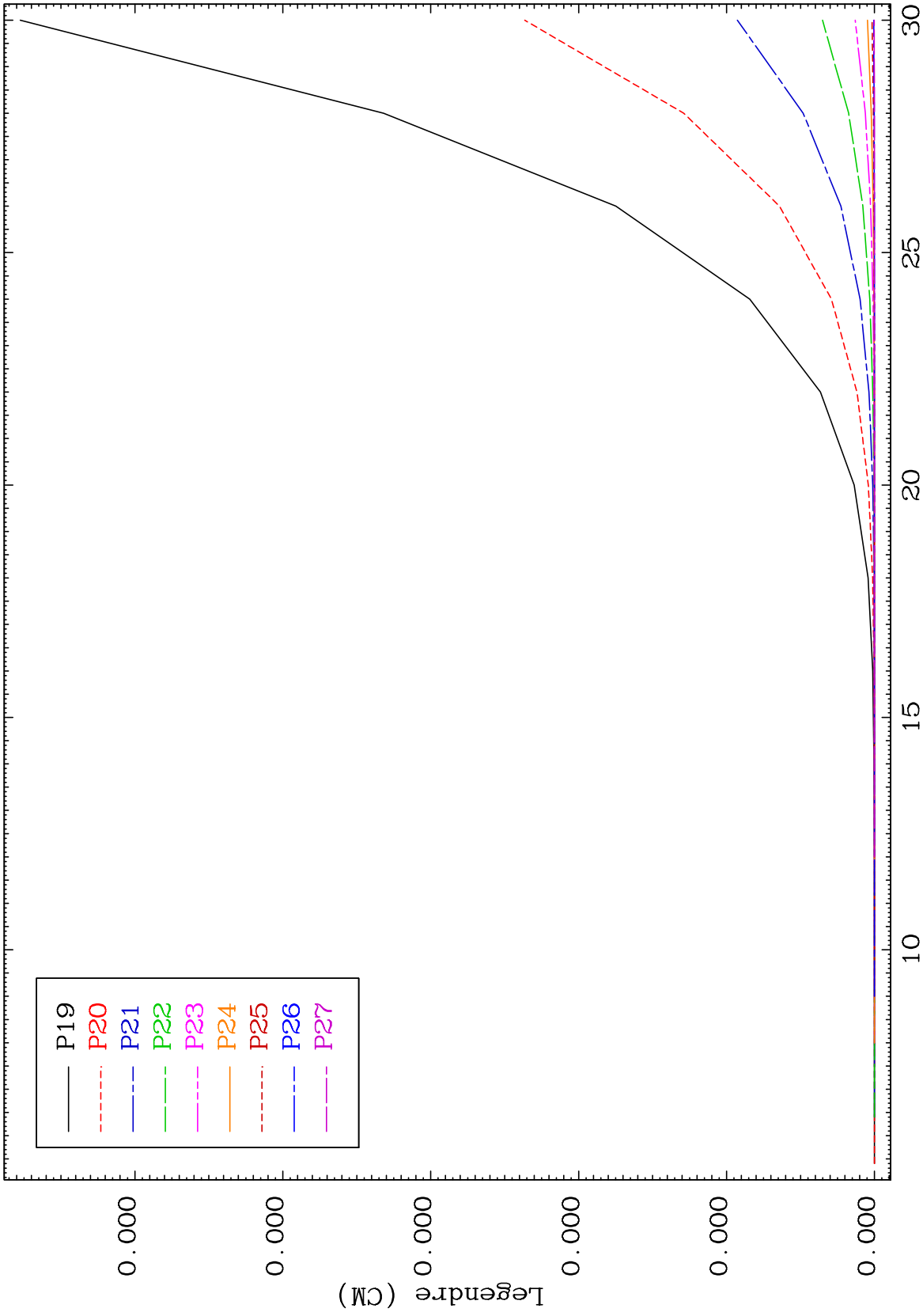
Incident Energy (MeV)

47-Ag-115

MAT 4749

### Elastic Legendre Coefficients

47-Ag-115



17

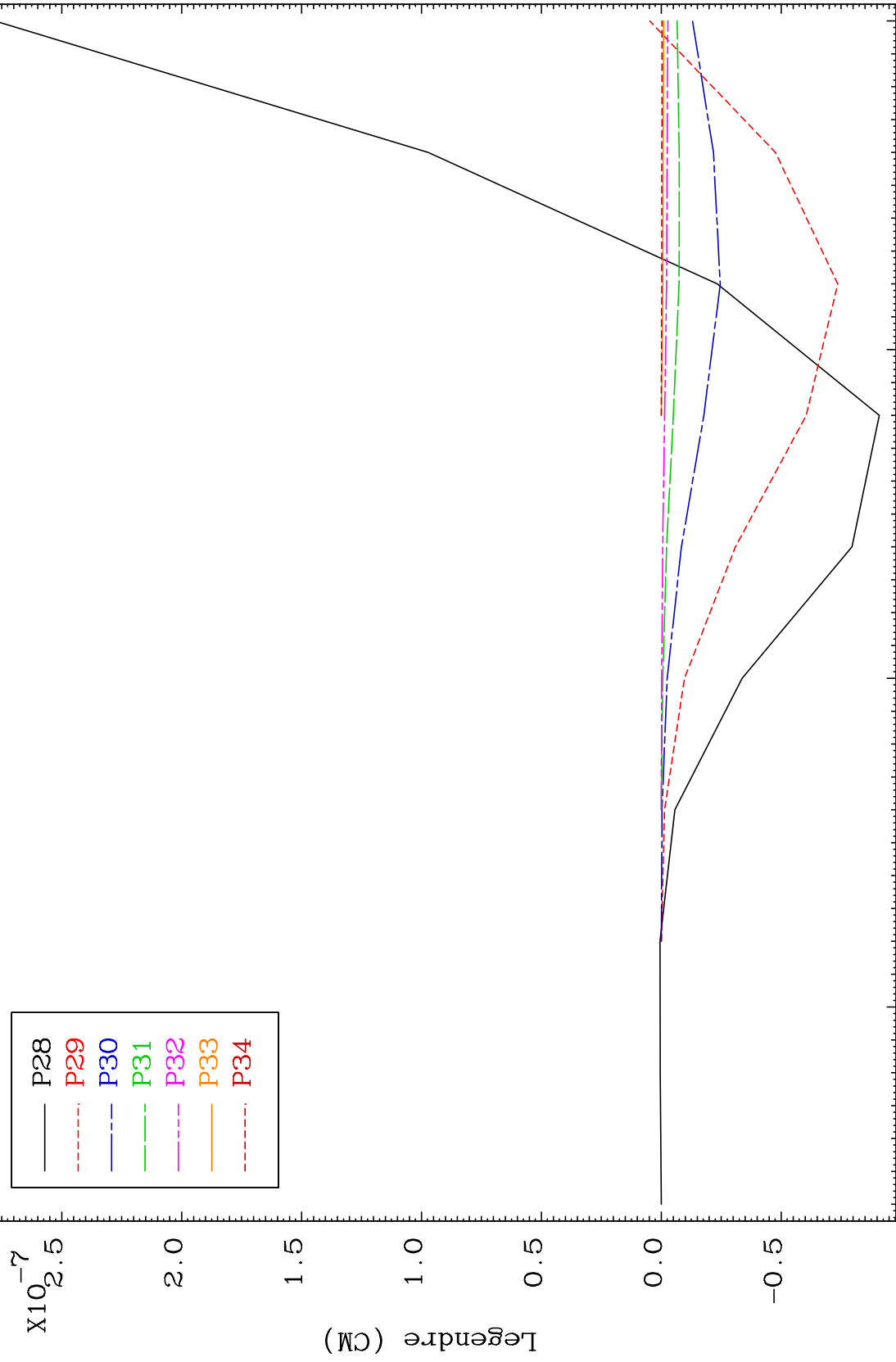
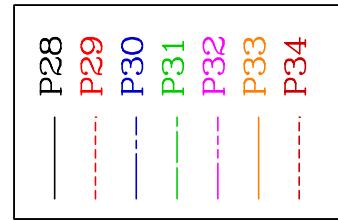
Incident Energy (MeV)

47-Ag-115

MAT 4749

Elastic Legendre Coefficients

47-Ag-115



18

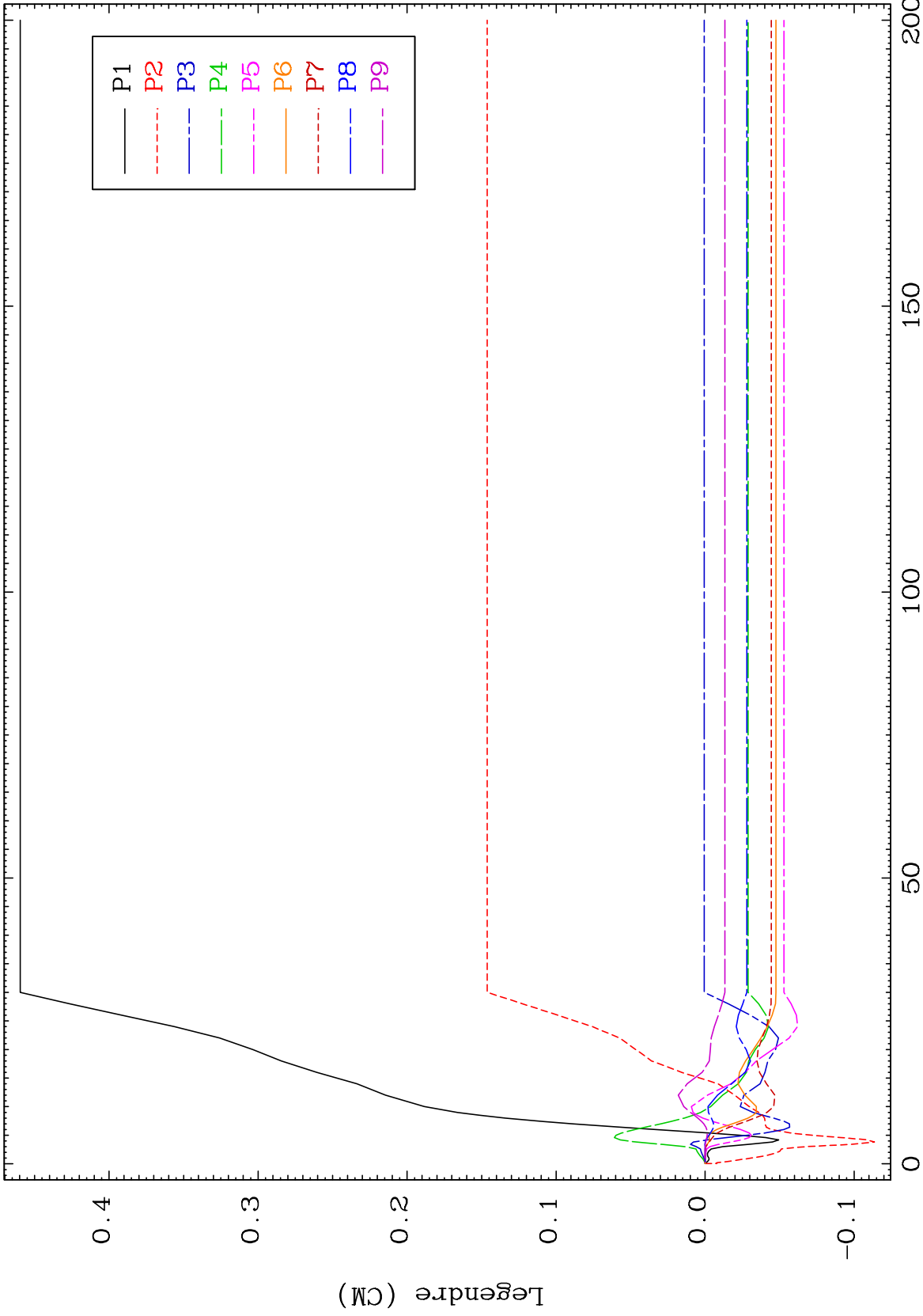
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



19

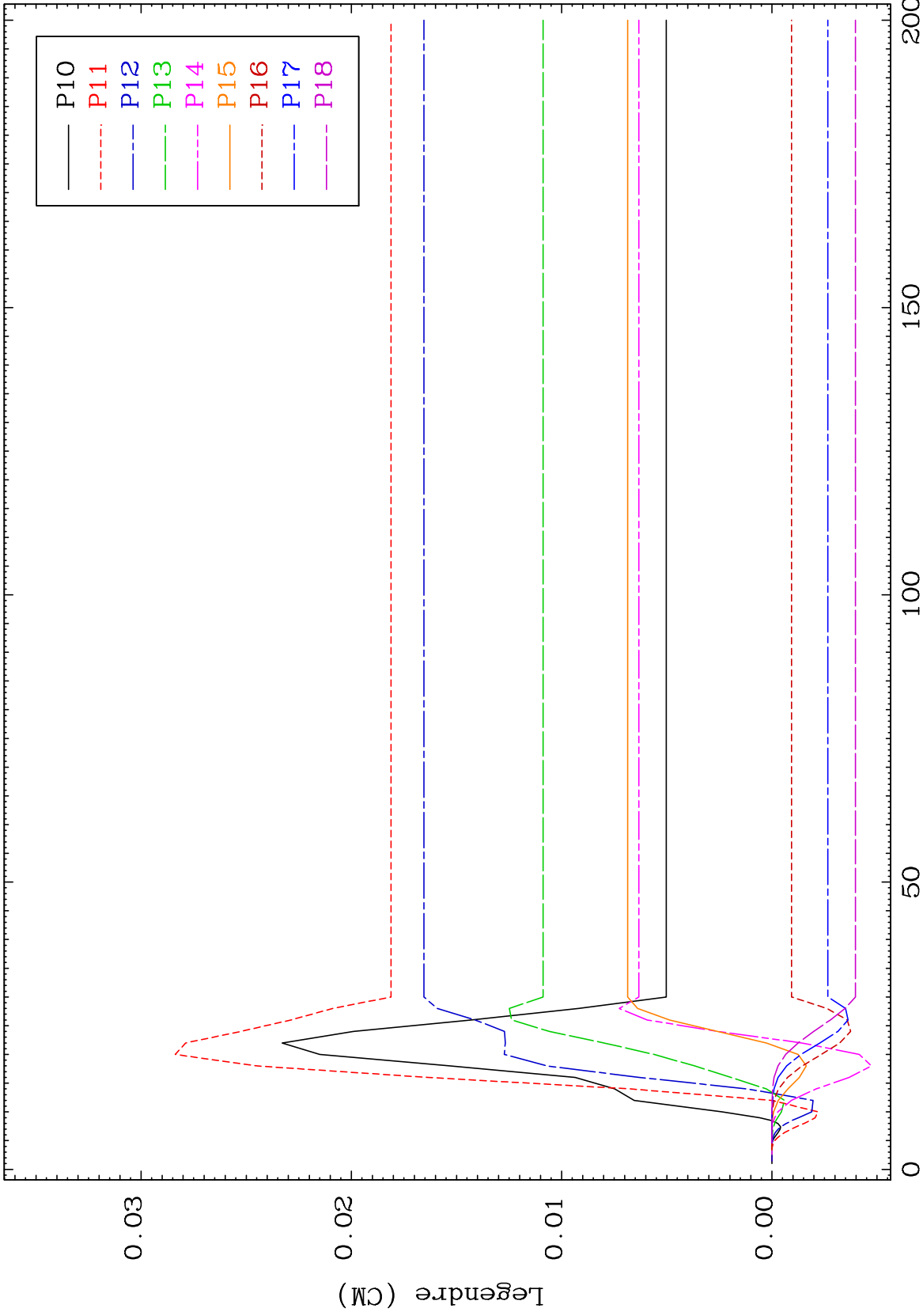
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



0

50

100

150

200

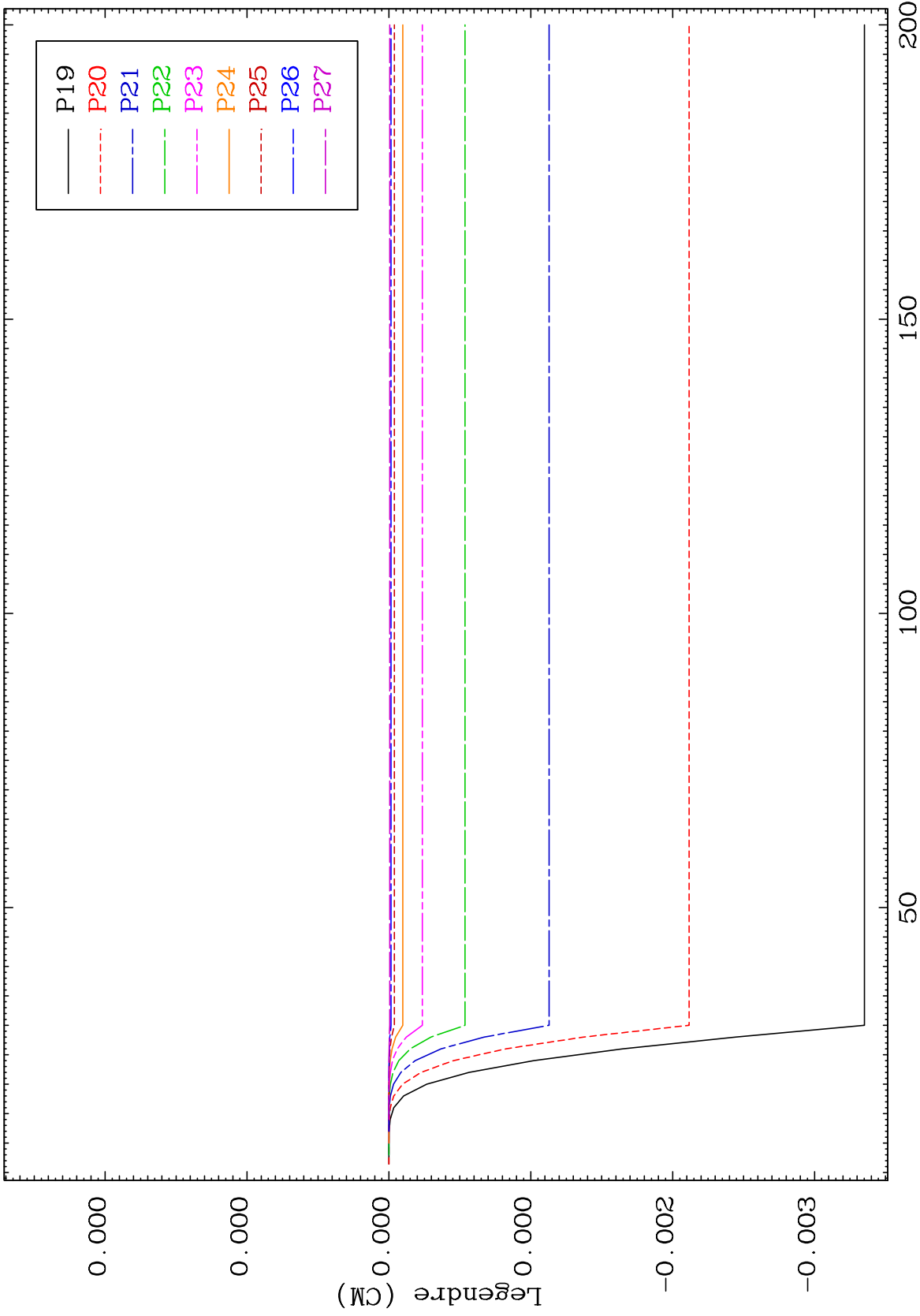
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



21

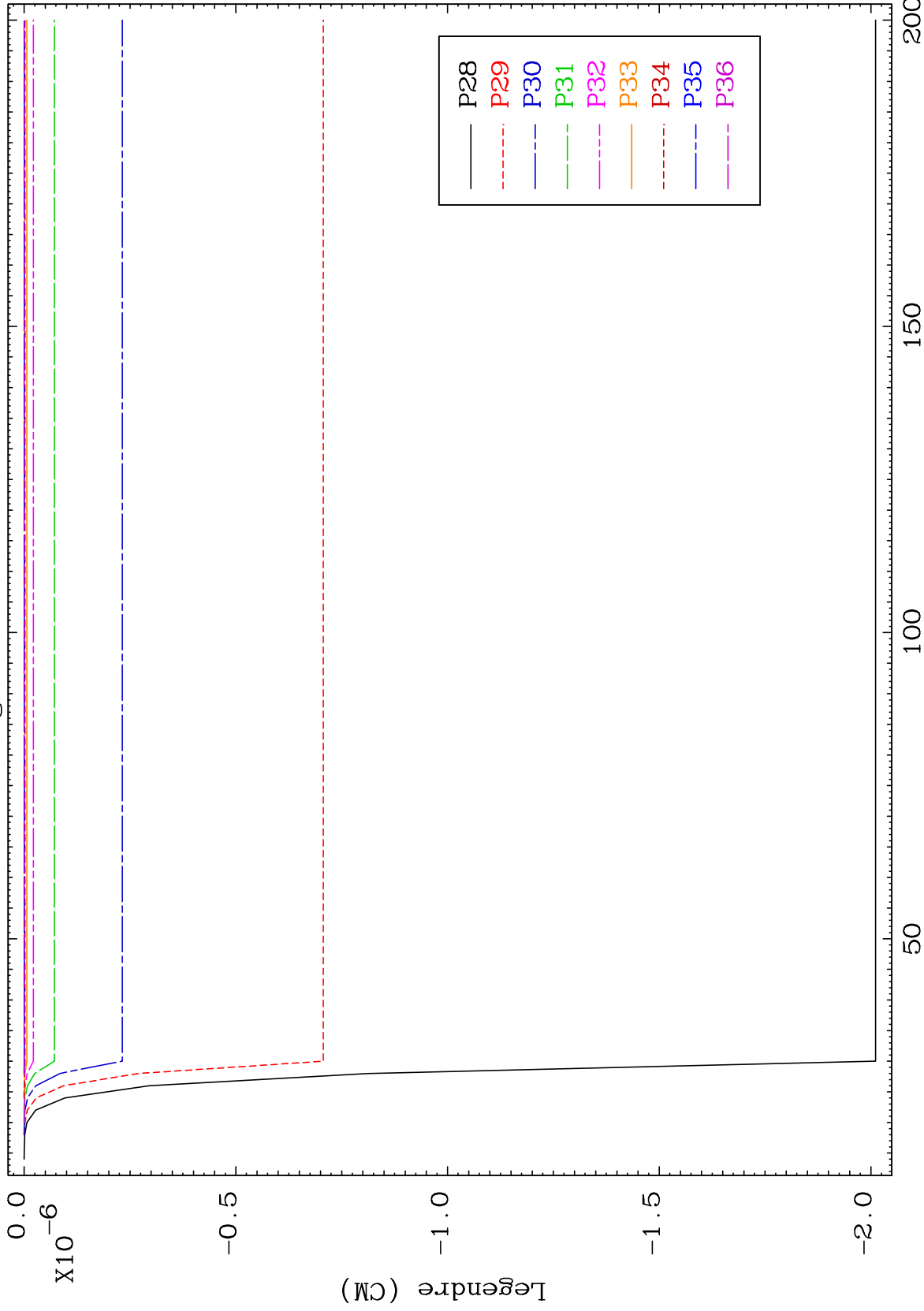
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



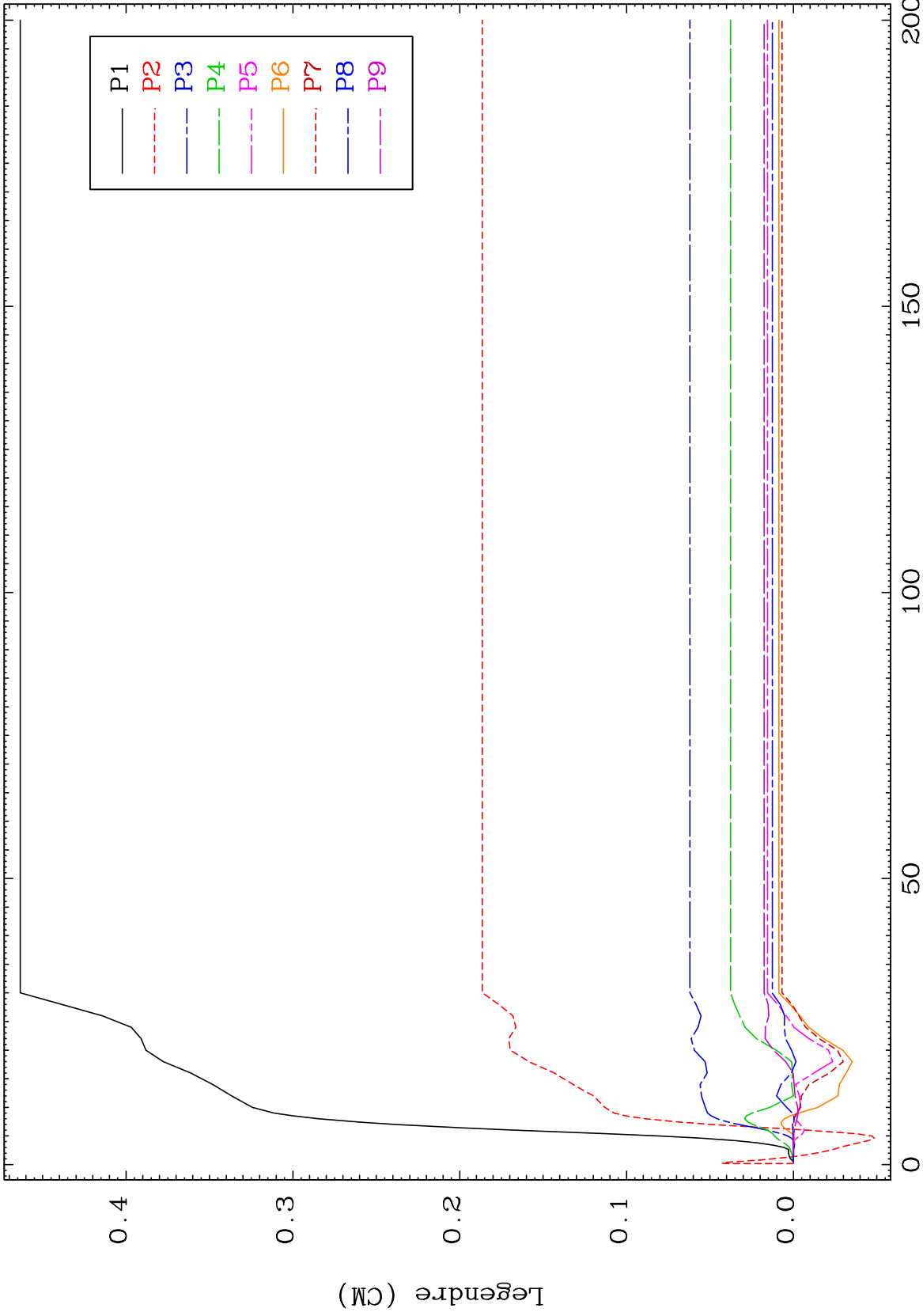
22

47-Ag-115

MAT 4749

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

47-Ag-115



23

Incident Energy (MeV)

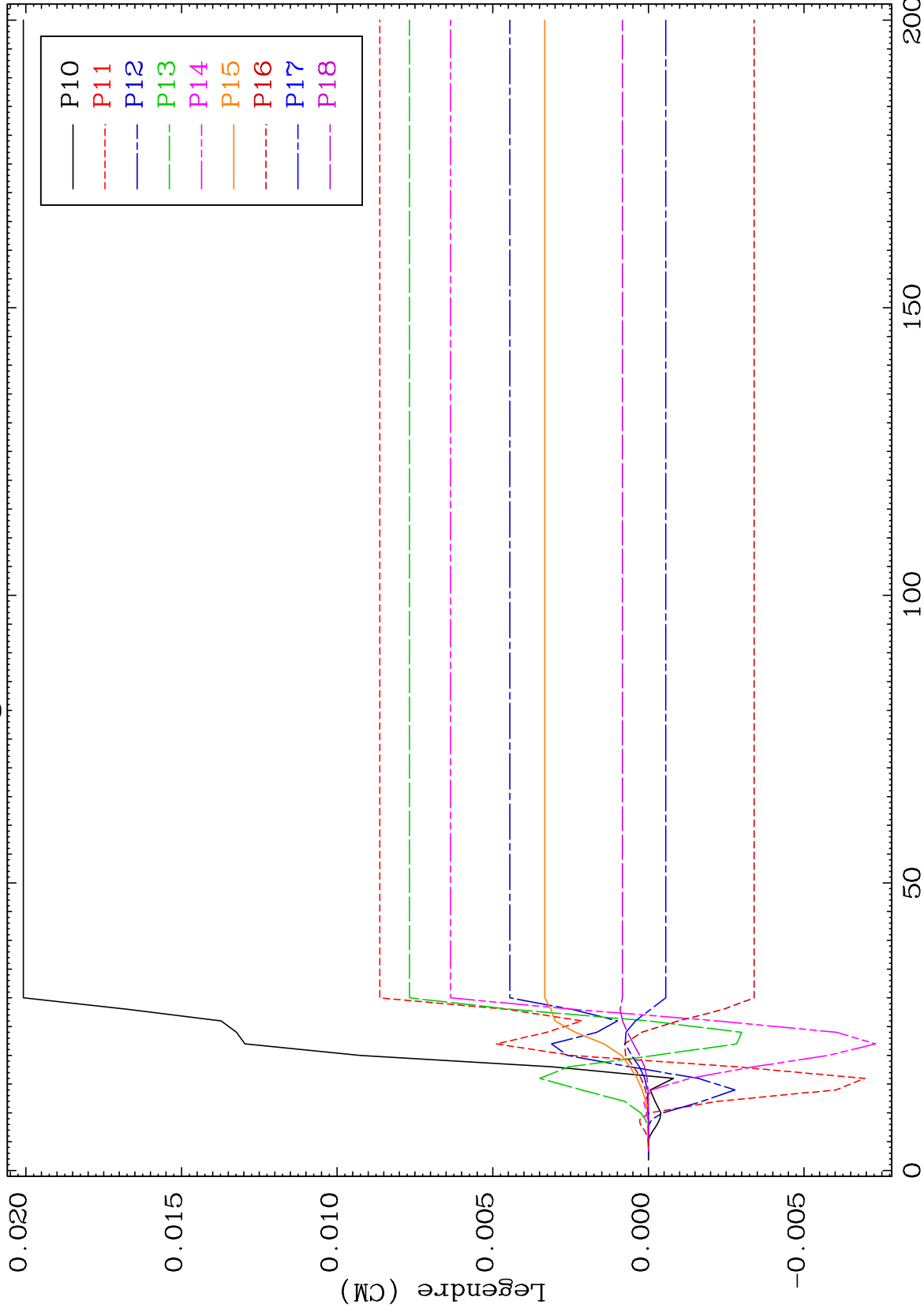
47-Ag-115



MAT 4749

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

47-Ag-115



24

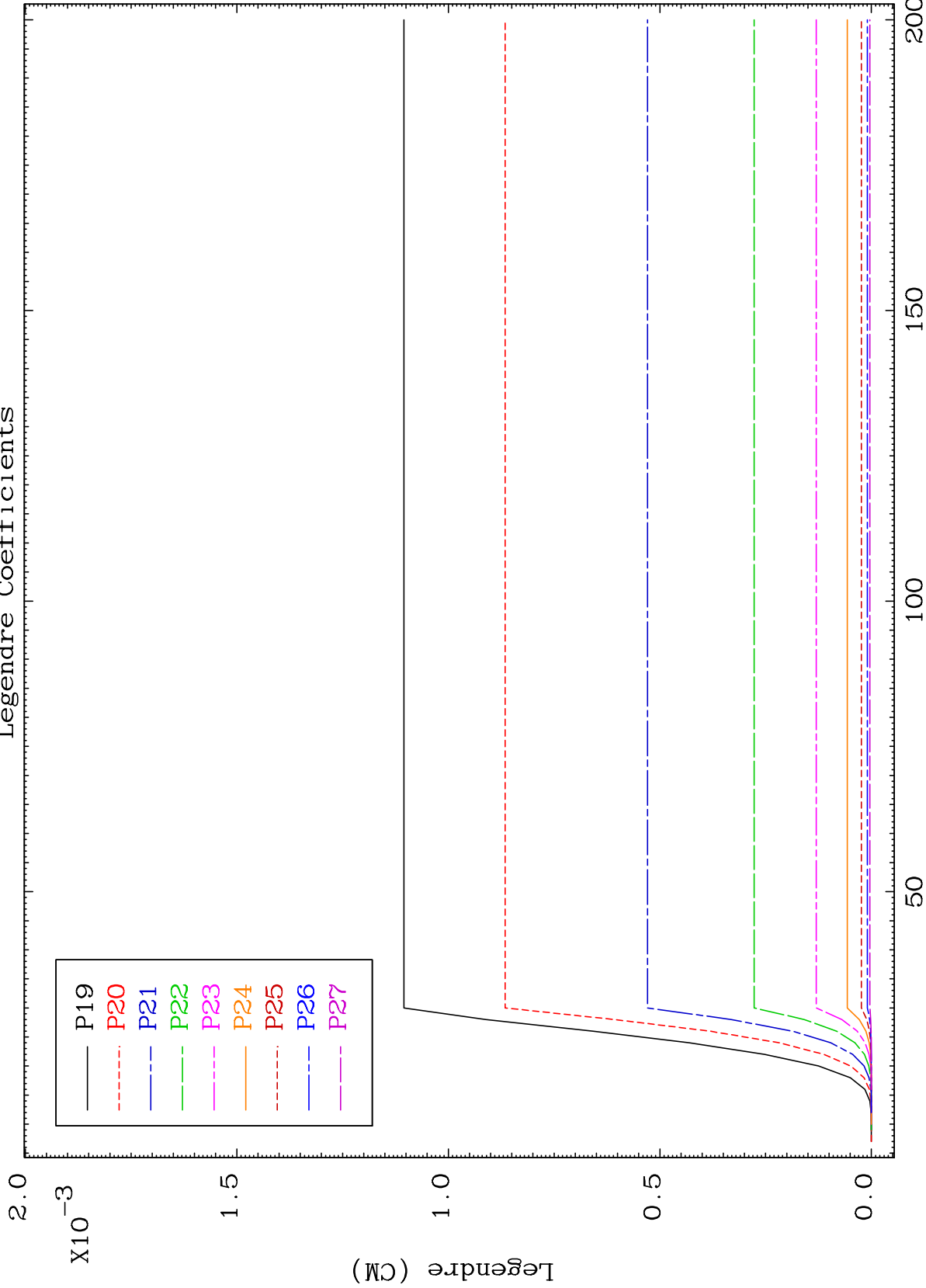
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



25

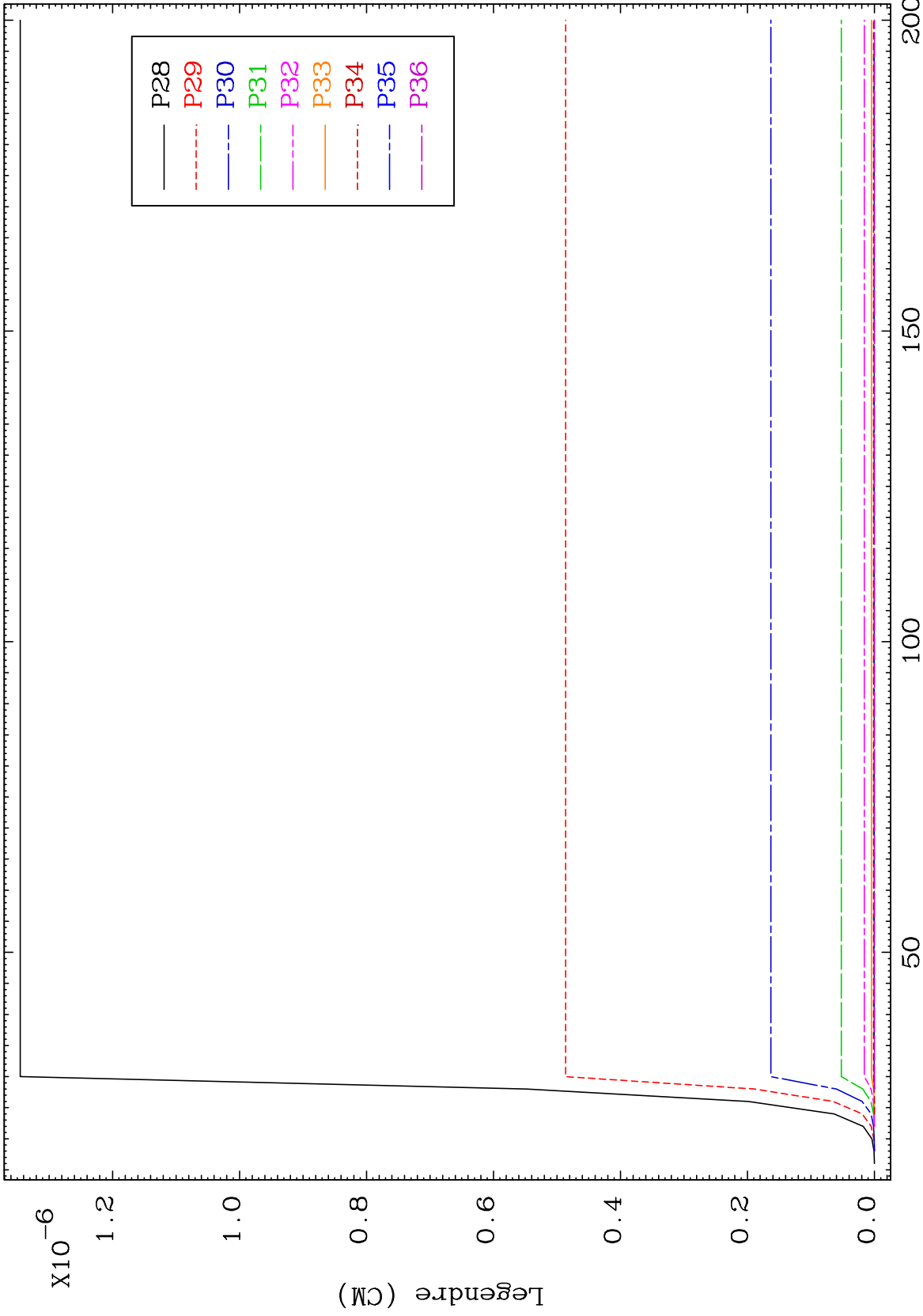
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



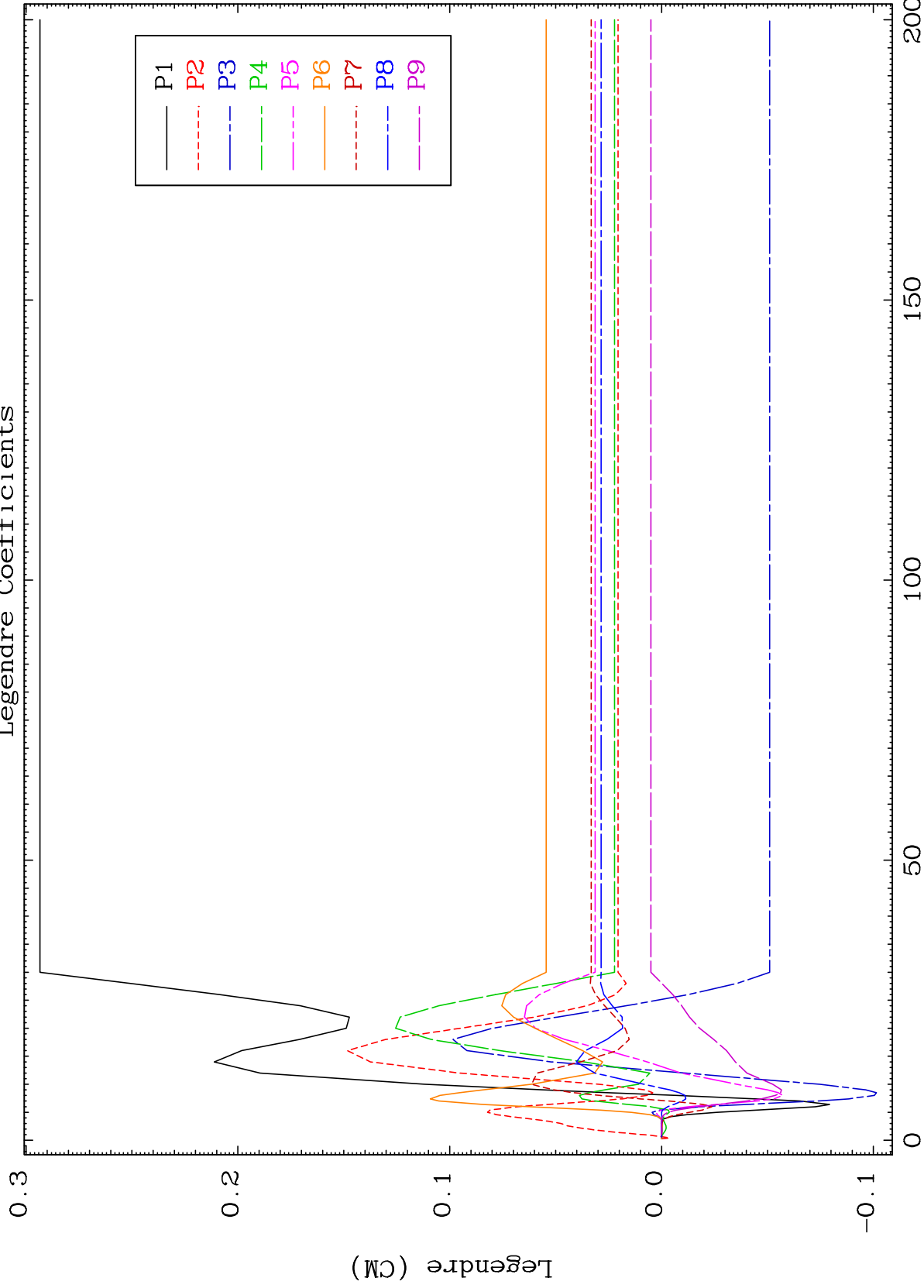
26

47-Ag-115

MAT 4749

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

47-Ag-115



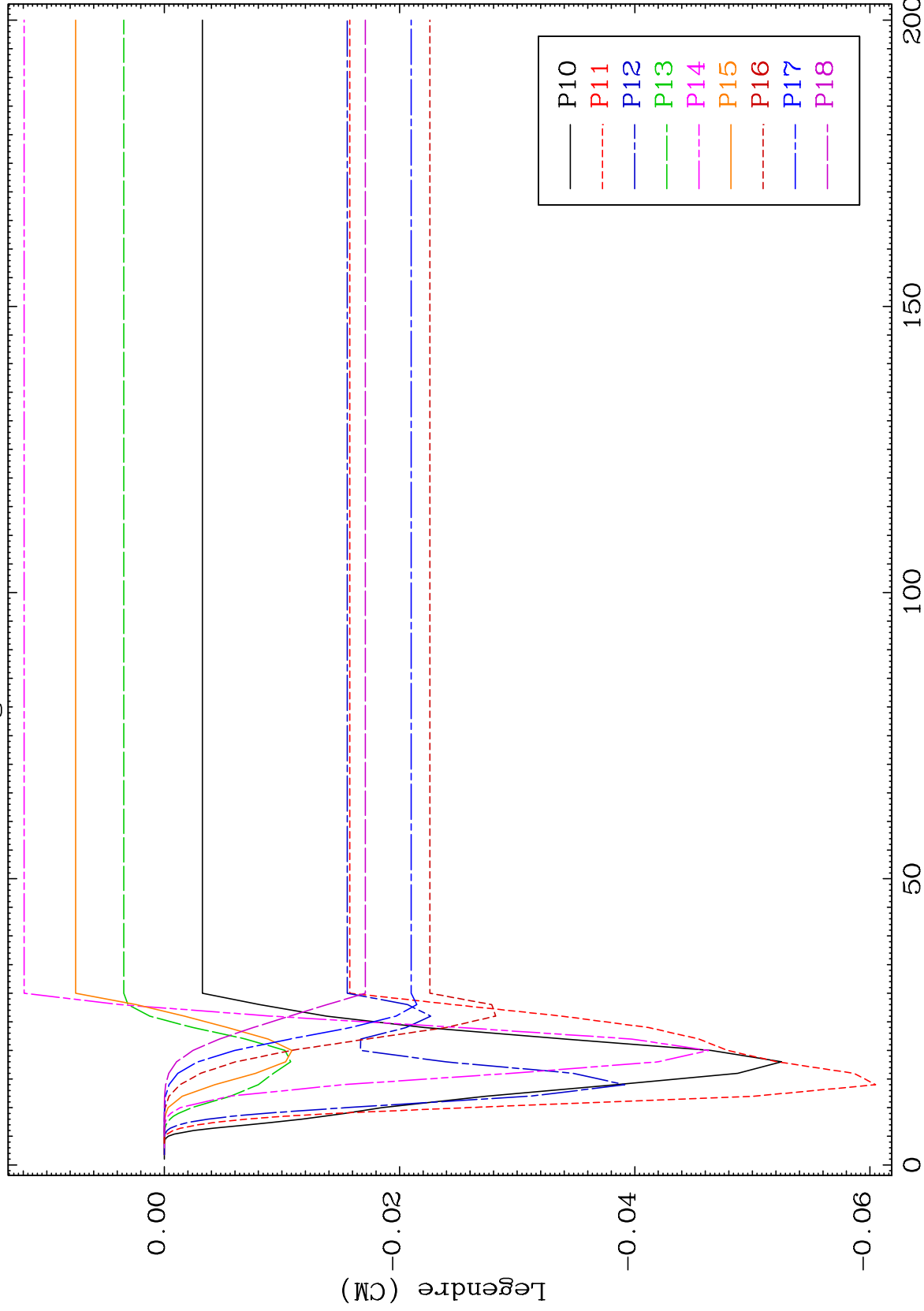
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47-Ag-115

MAT 4749

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

47-Ag-115



28

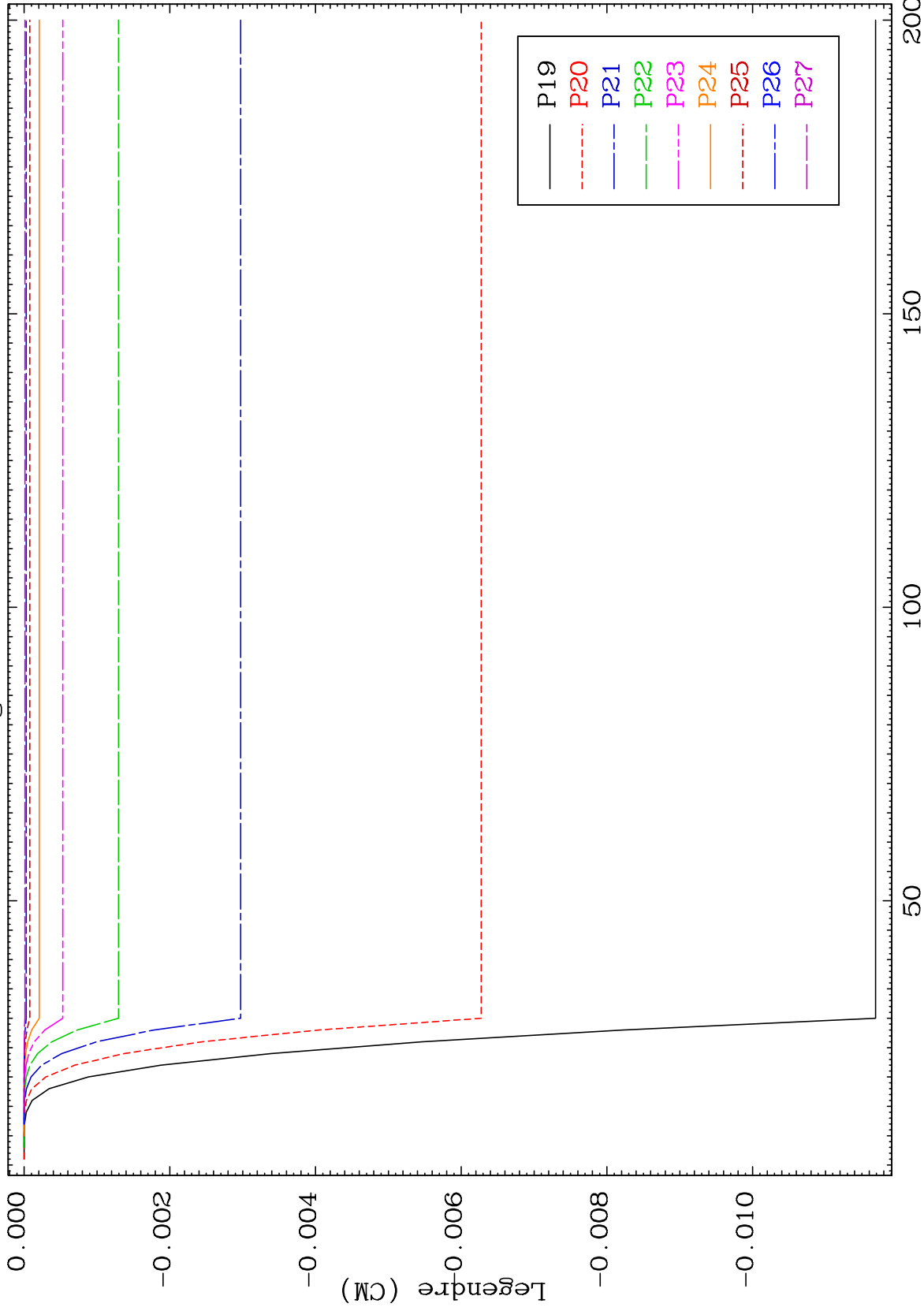
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



29

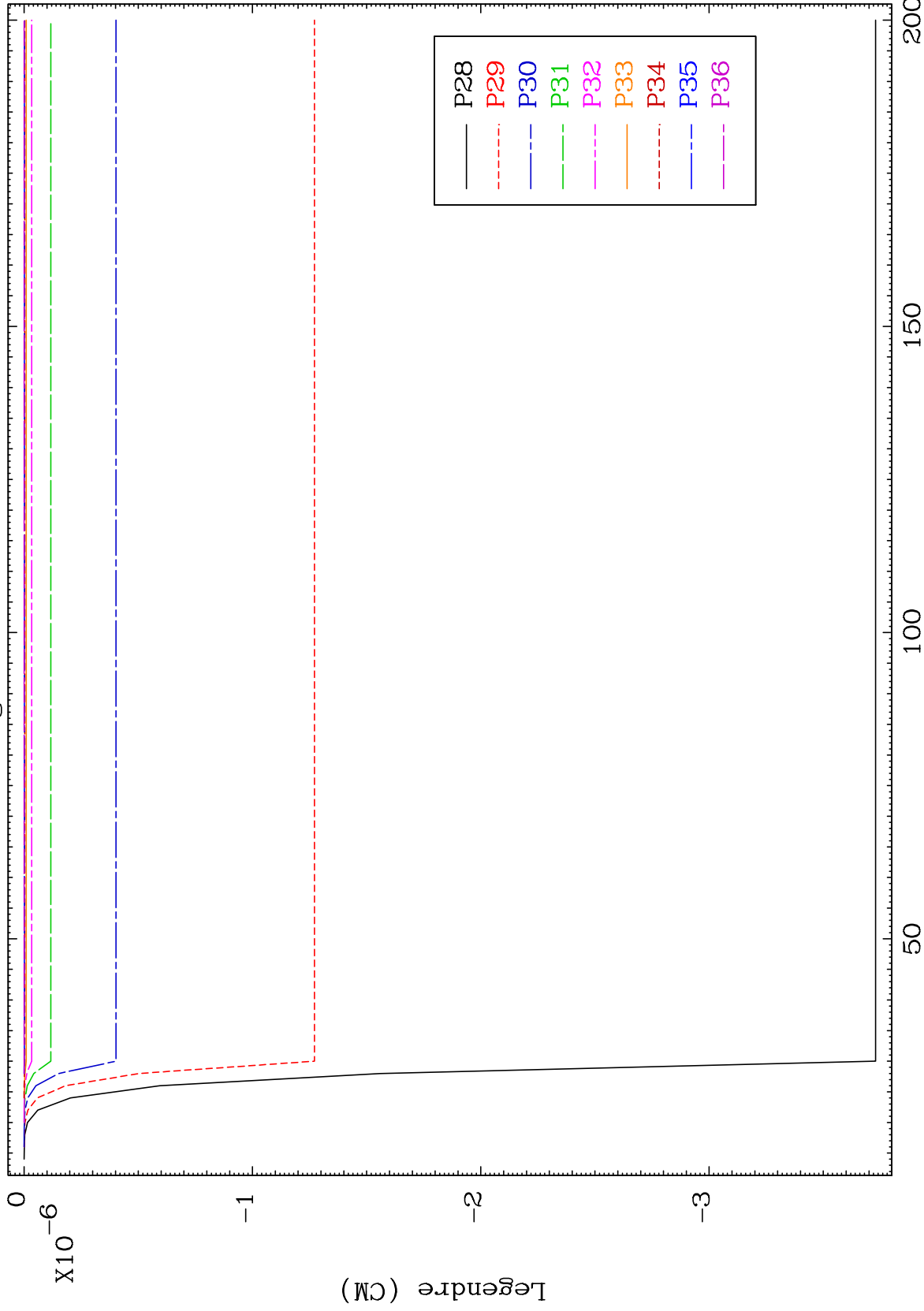
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



30

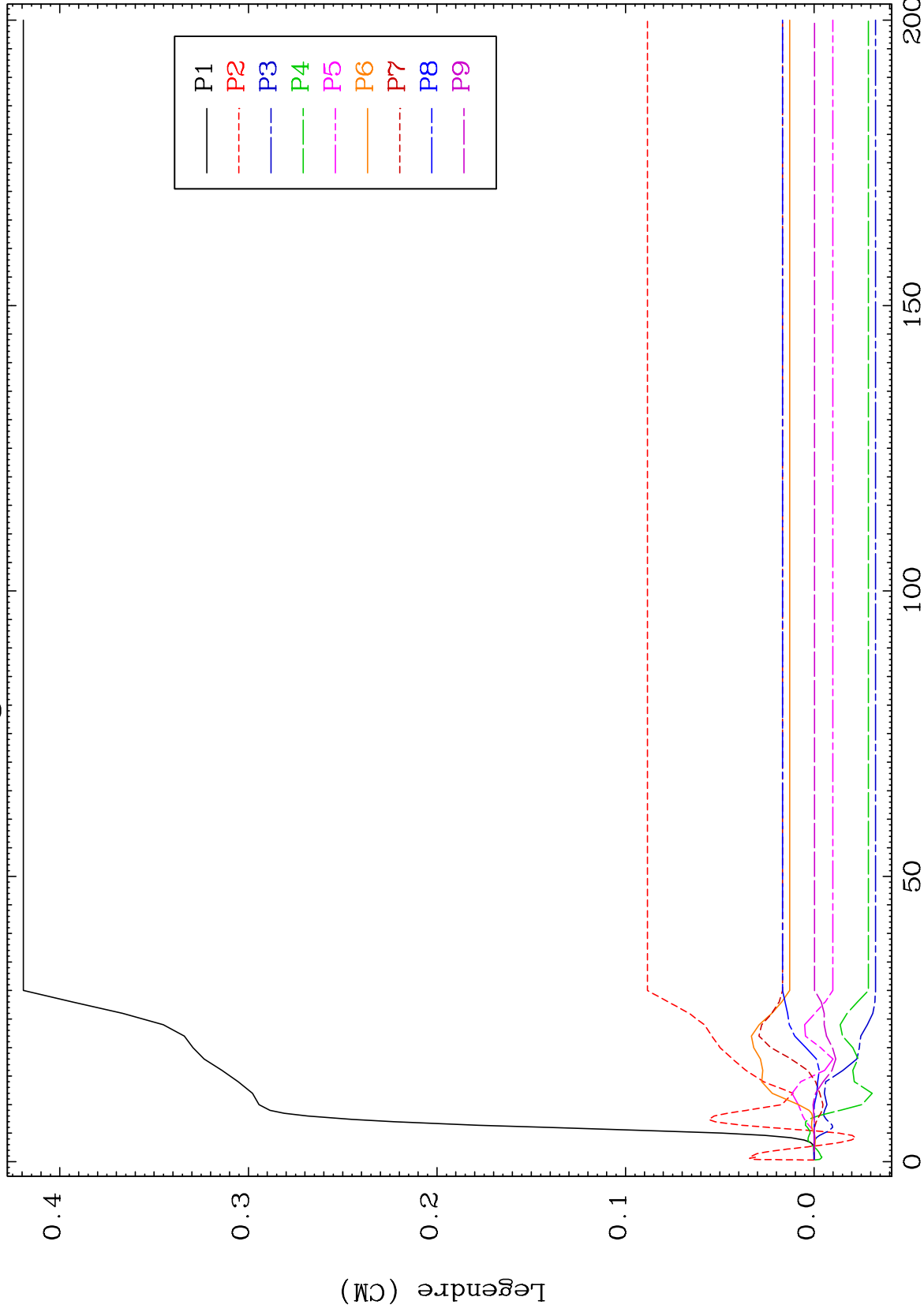
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



31

Incident Energy (MeV)

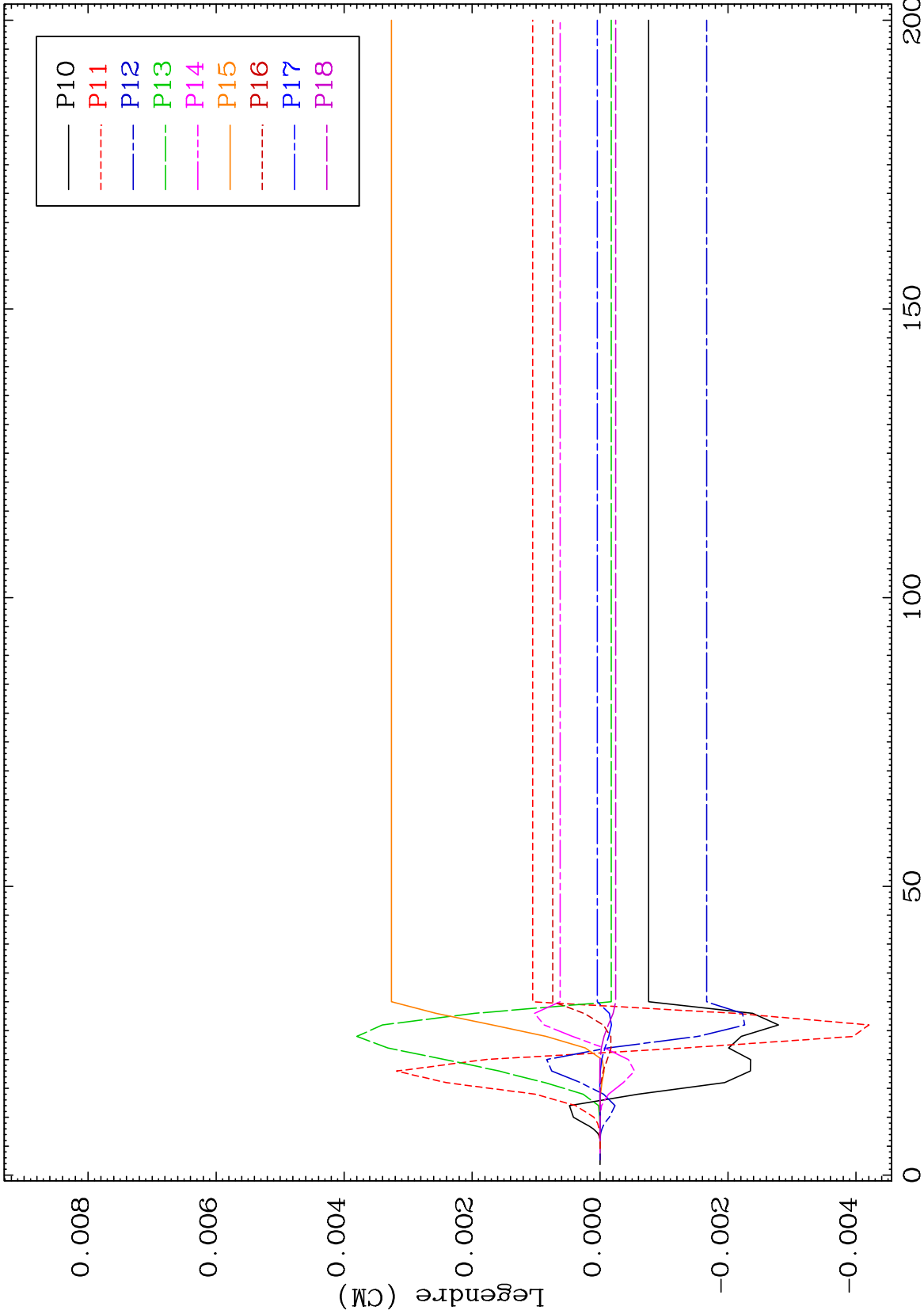
47-Ag-115



MAT 4749

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

47-Ag-115



32

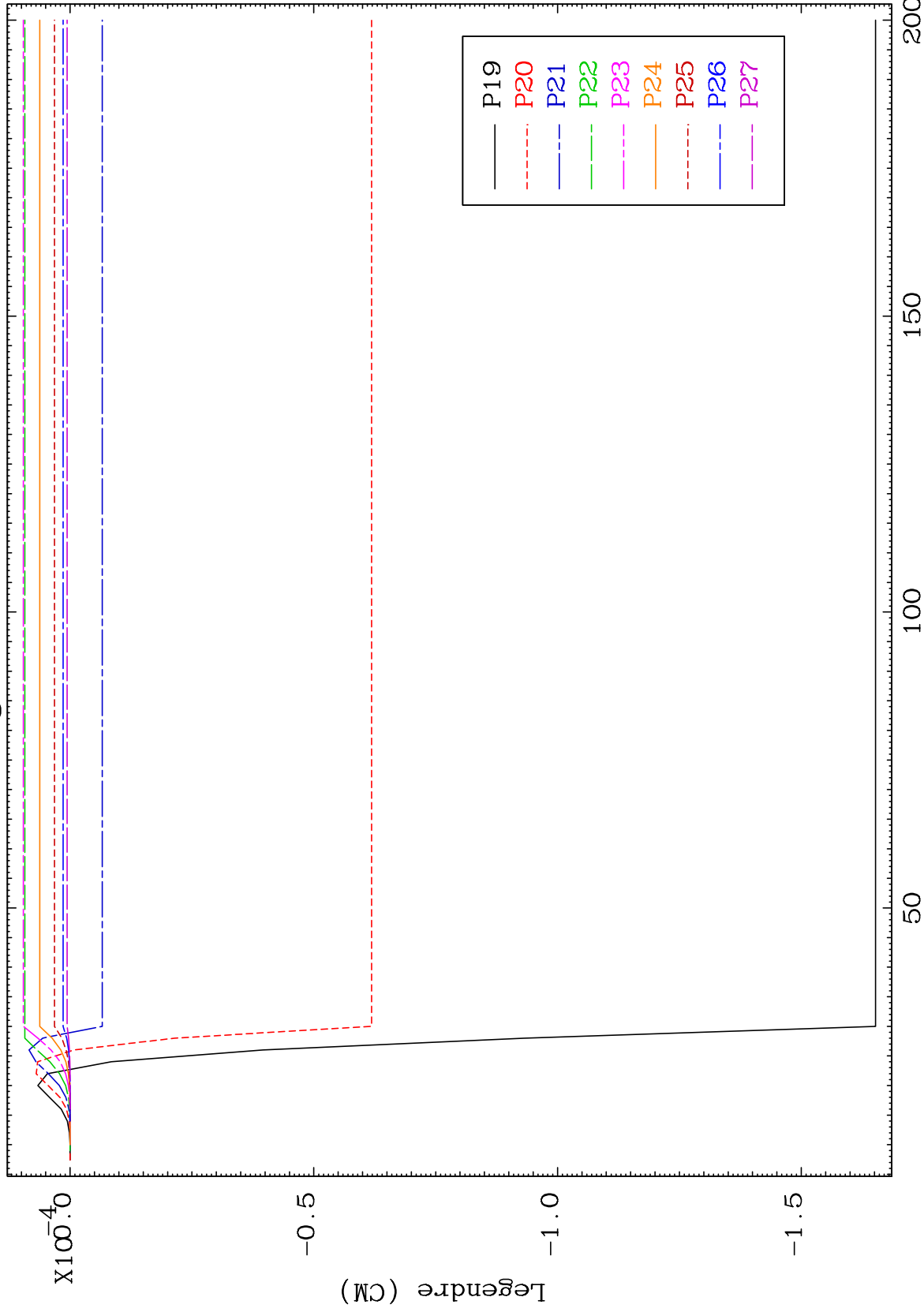
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



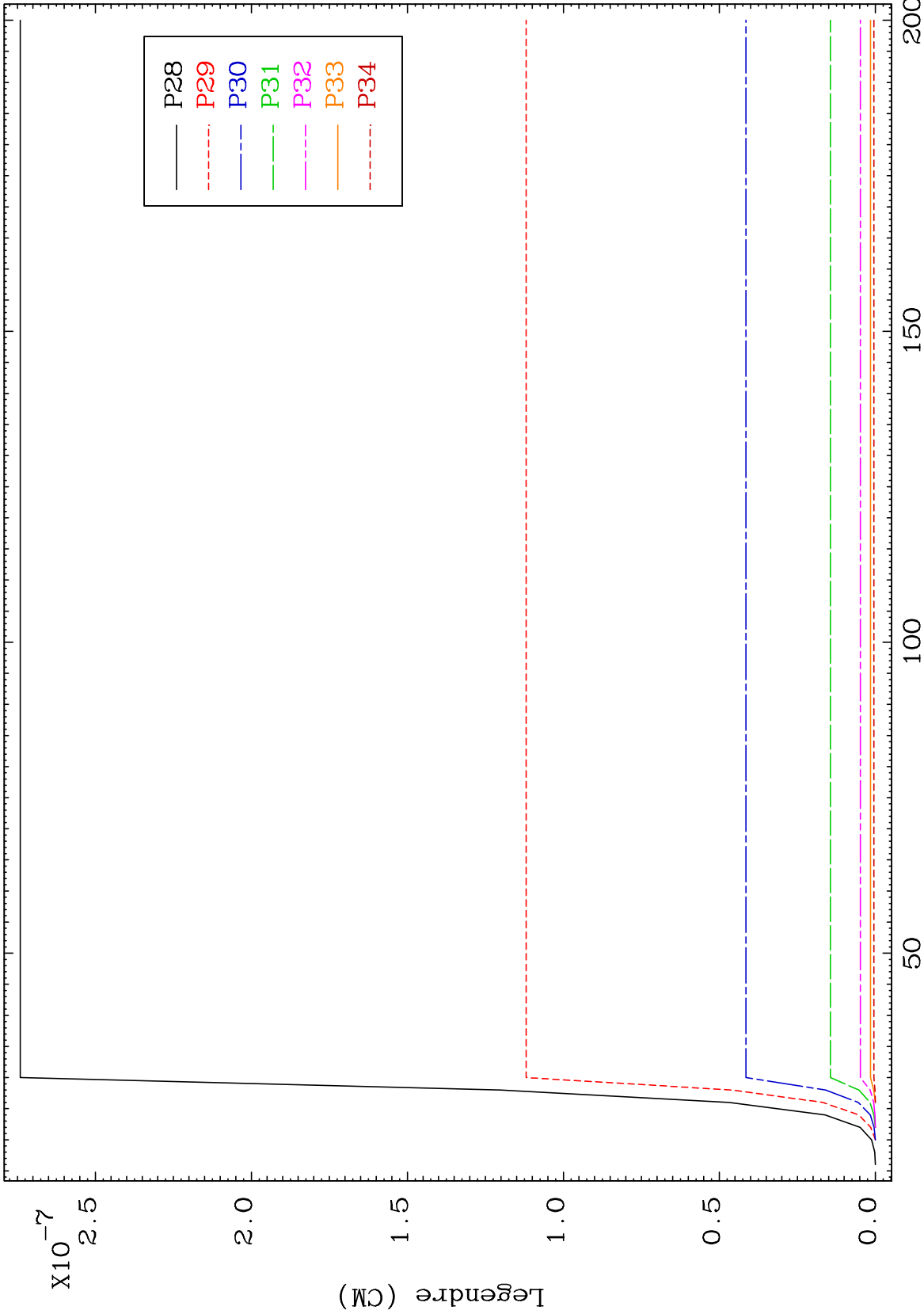
33

47-Ag-115

MAT 4749

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

47-Ag-115



34

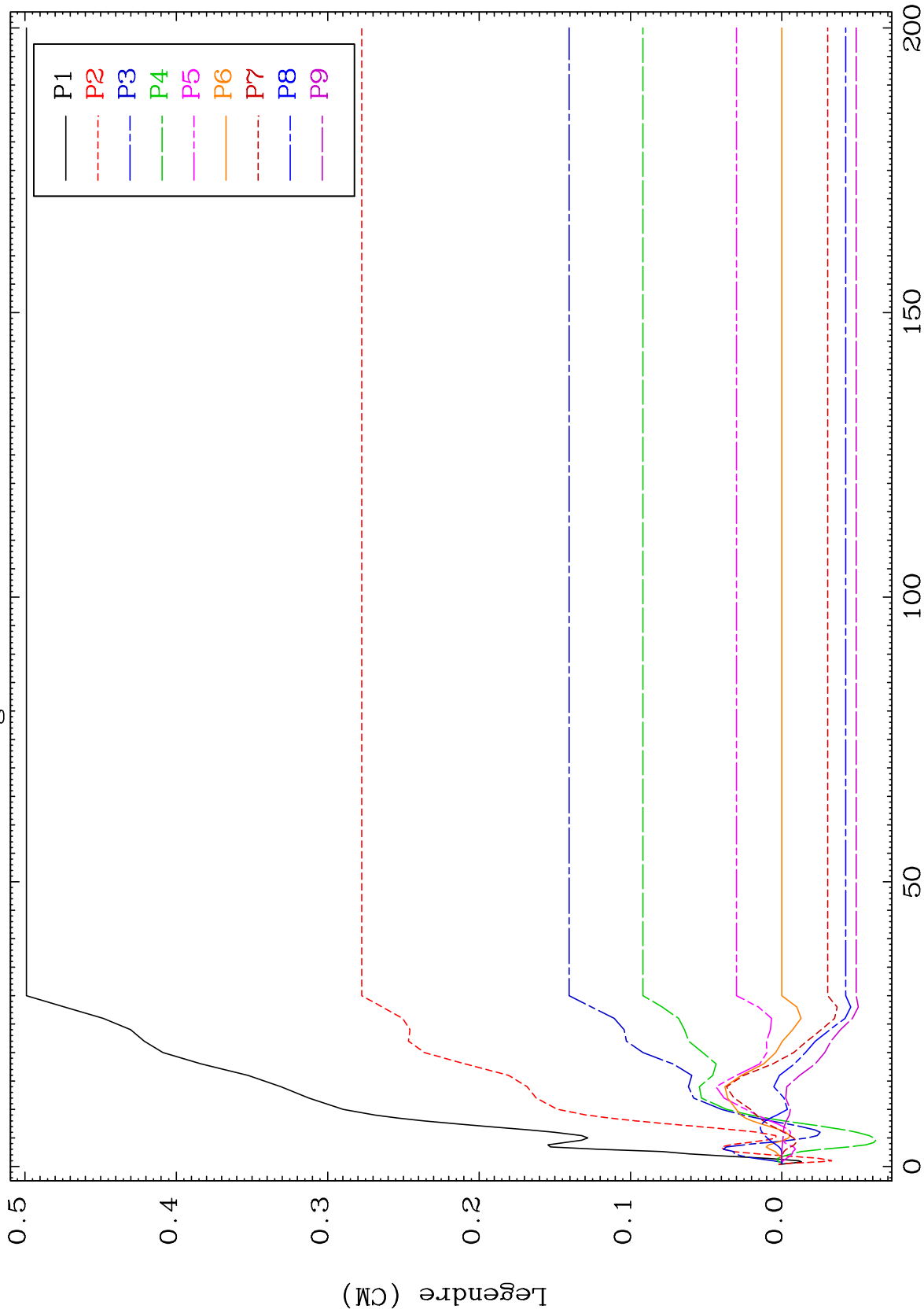
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



35

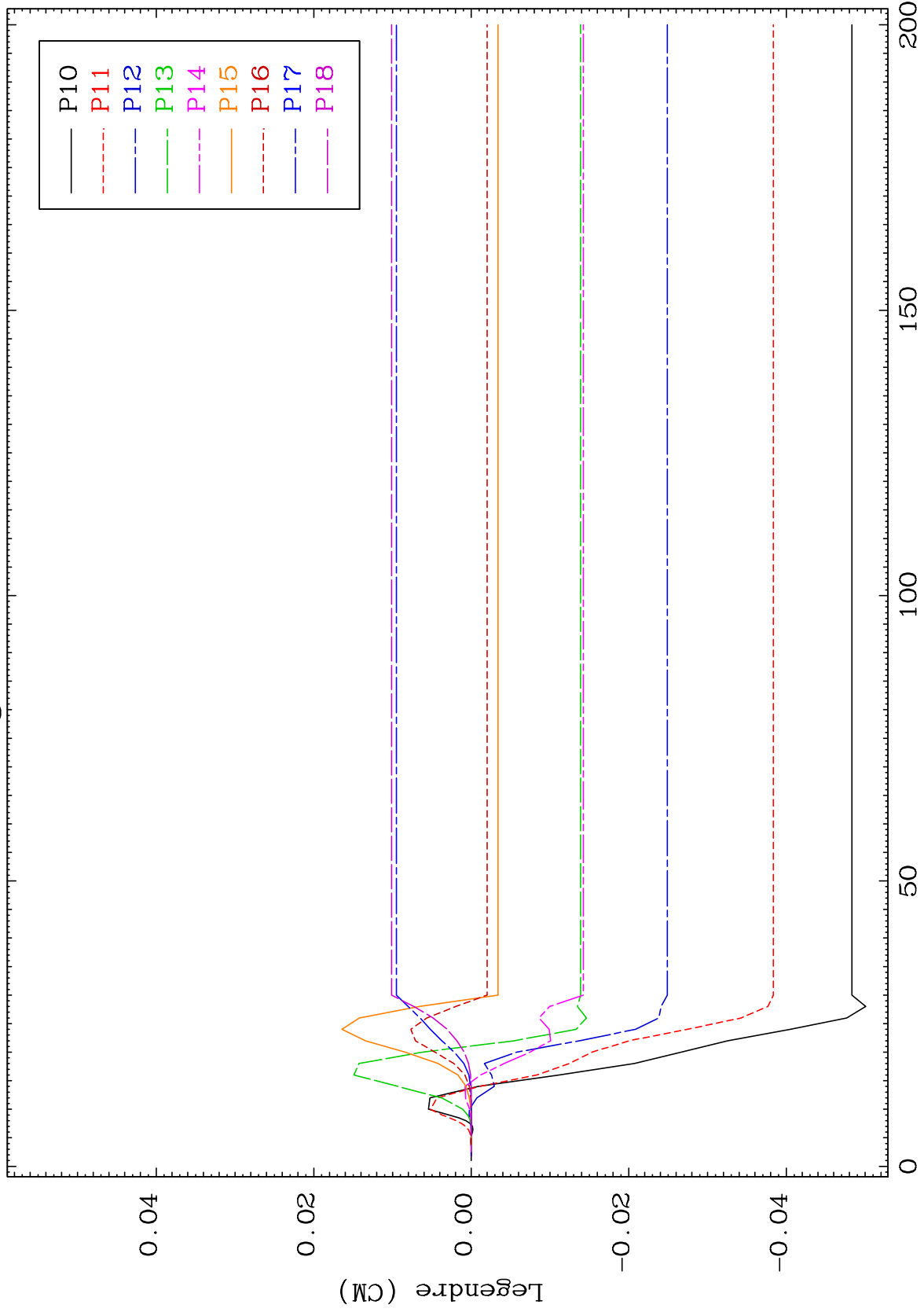
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



36

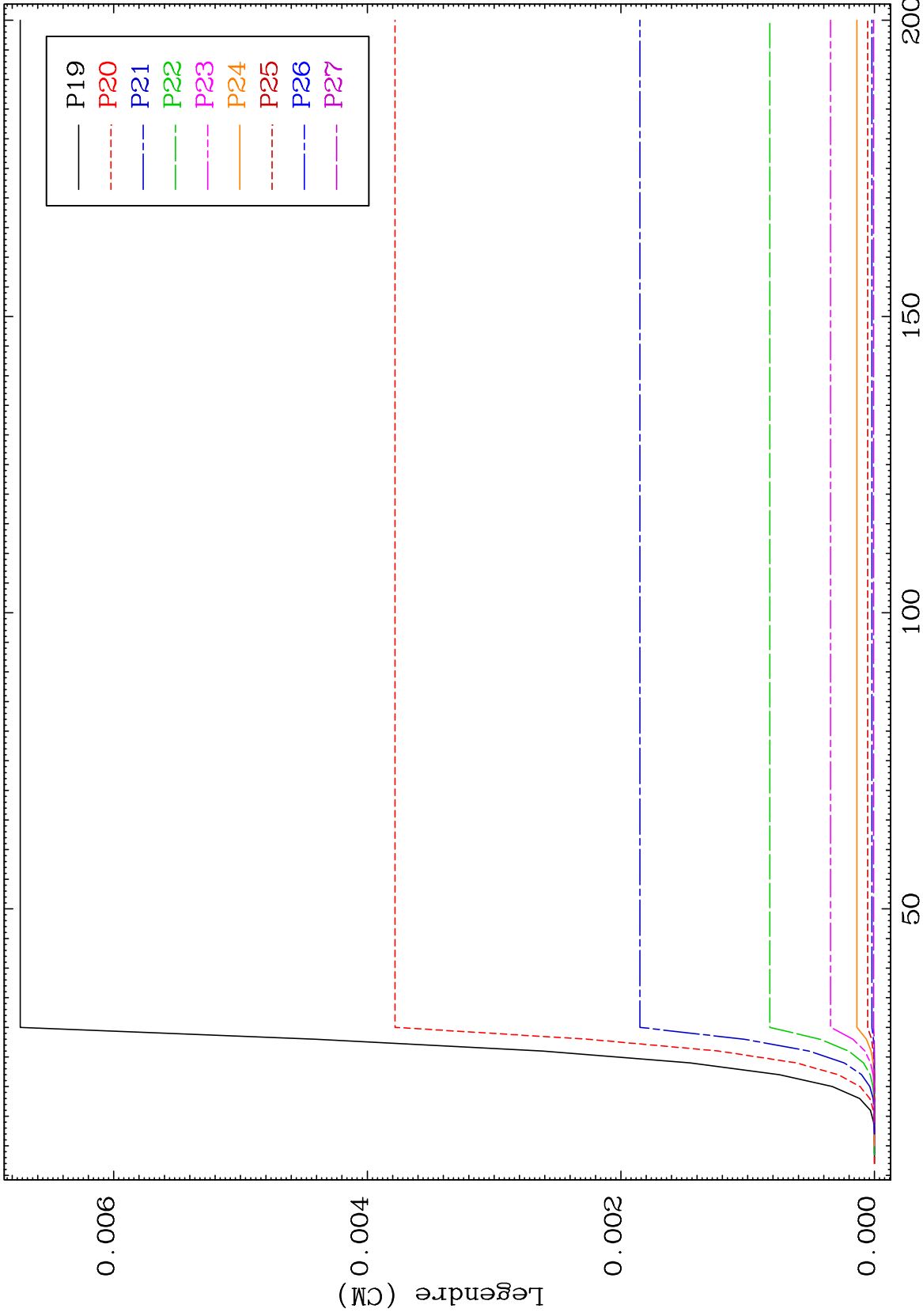
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



37

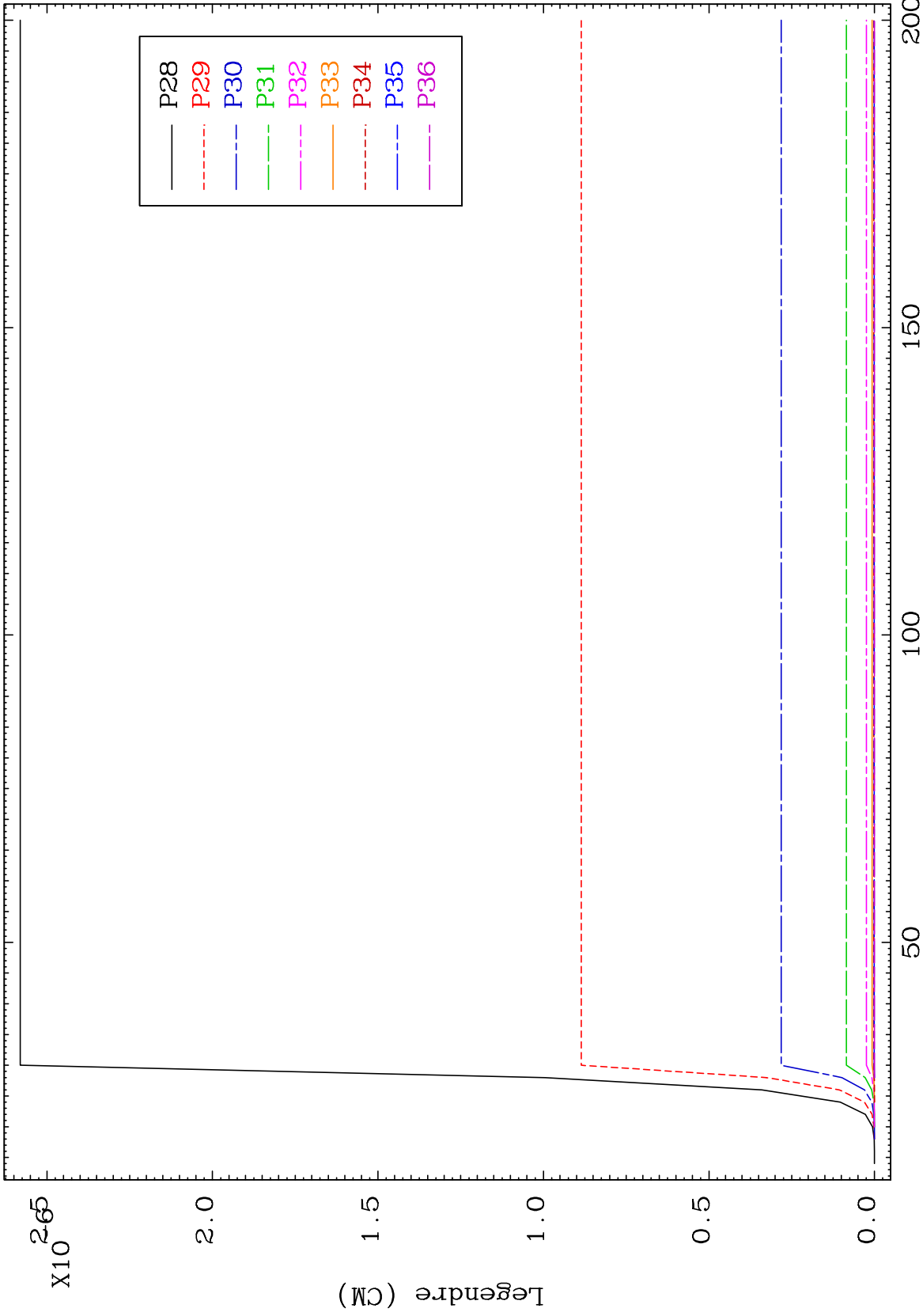
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



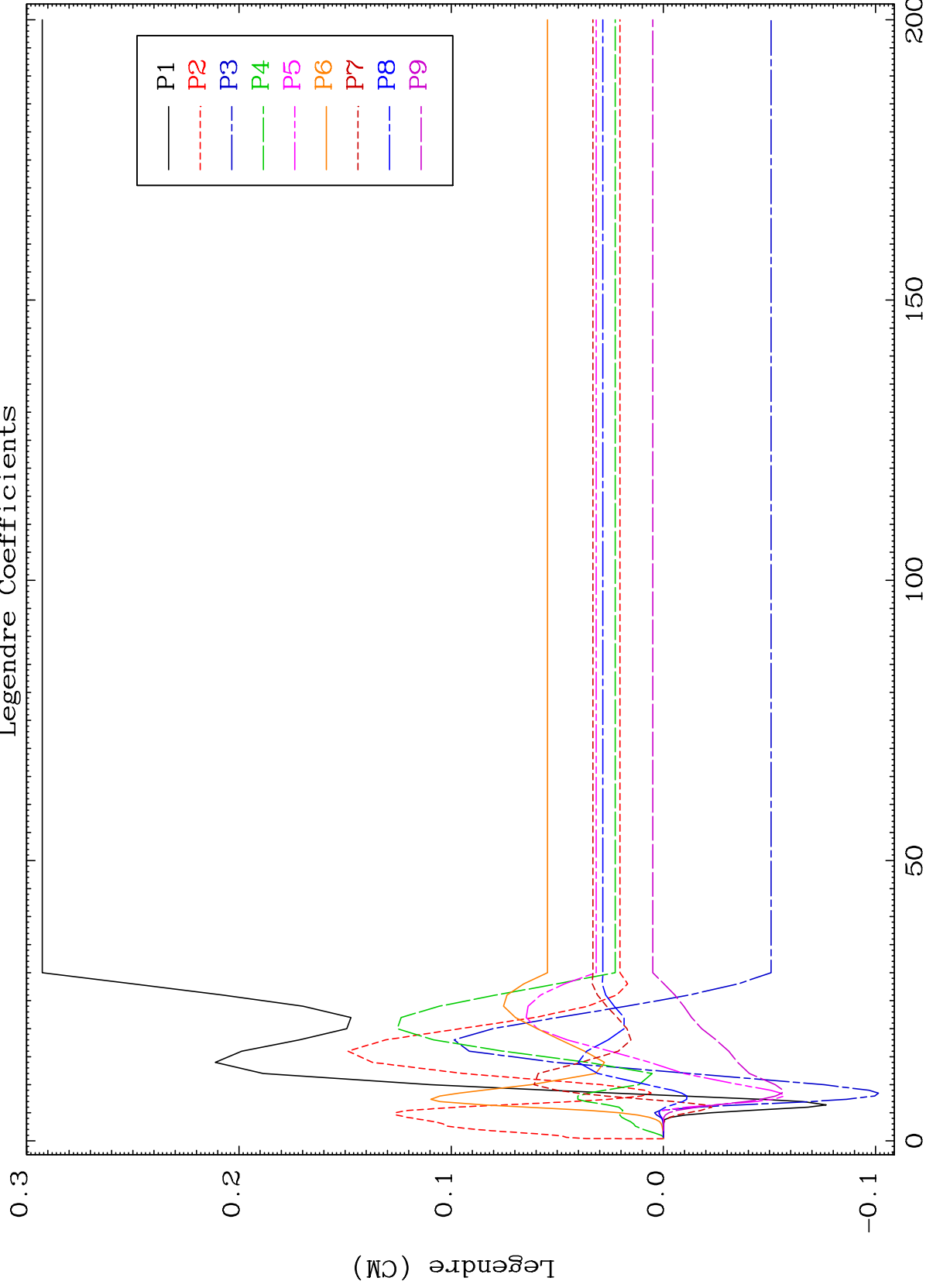
38

47-Ag-115

MAT 4749

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

47-Ag-115



39

Incident Energy (MeV)

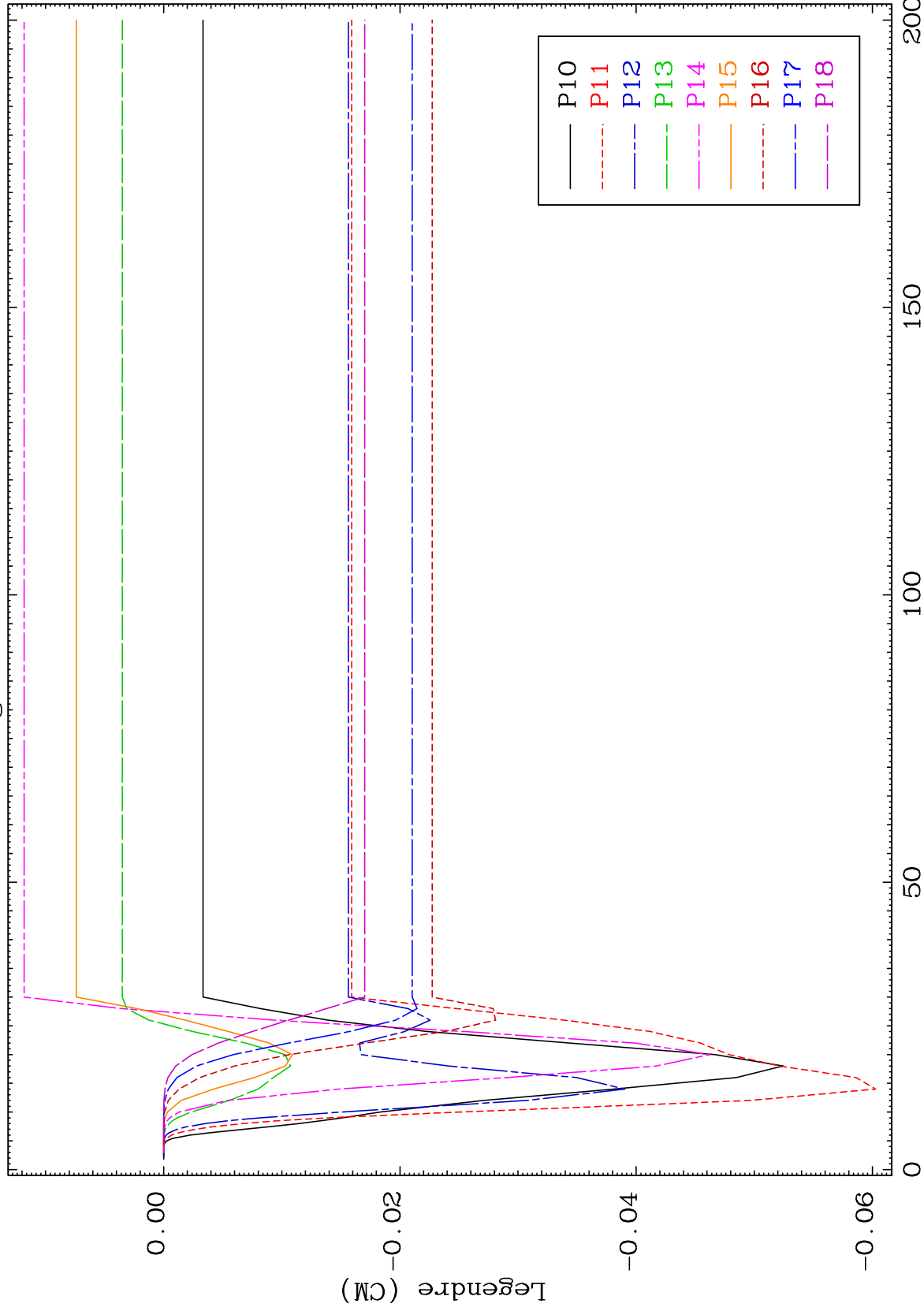
47-Ag-115



MAT 4749

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

47-Ag-115



40

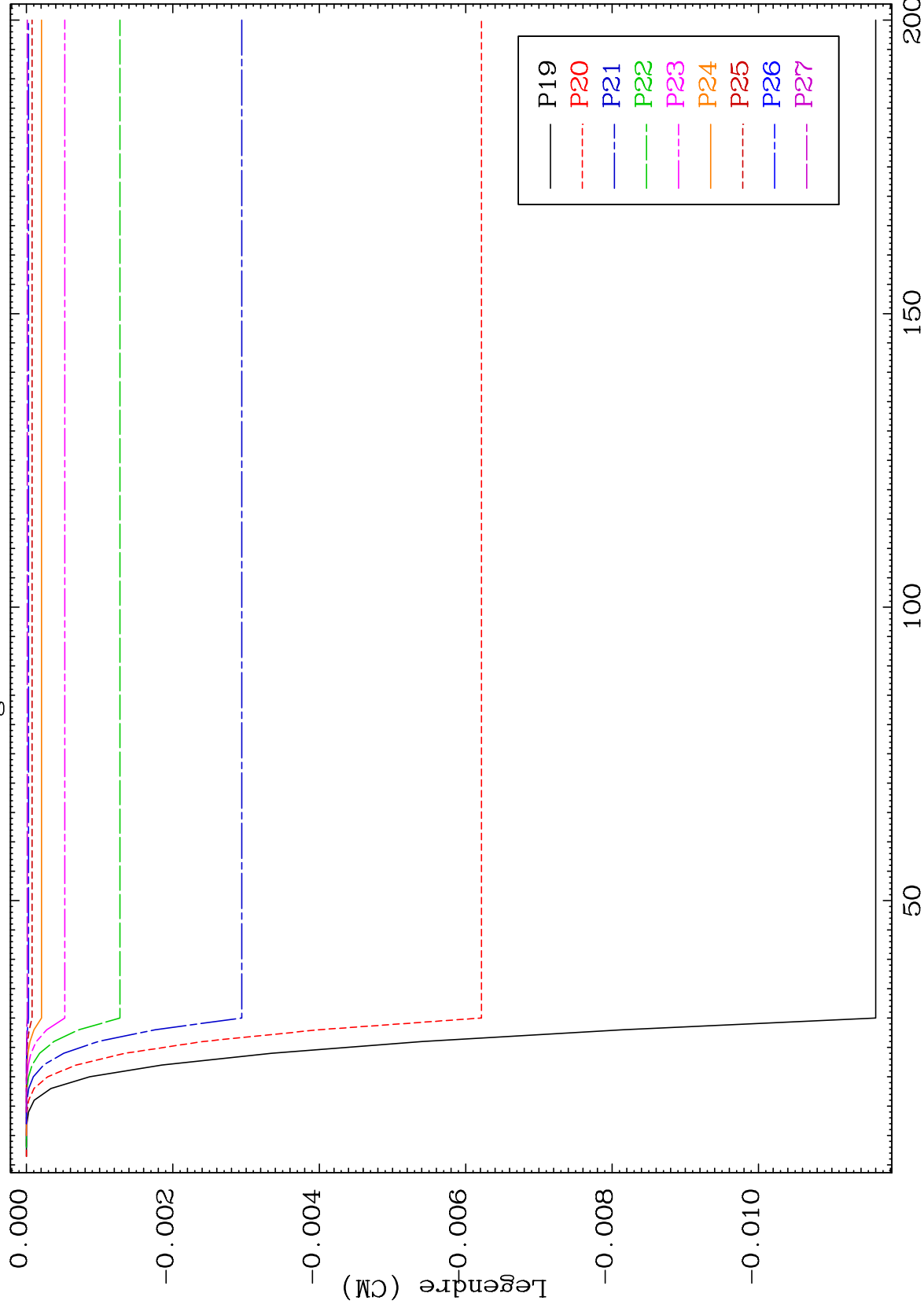
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



41

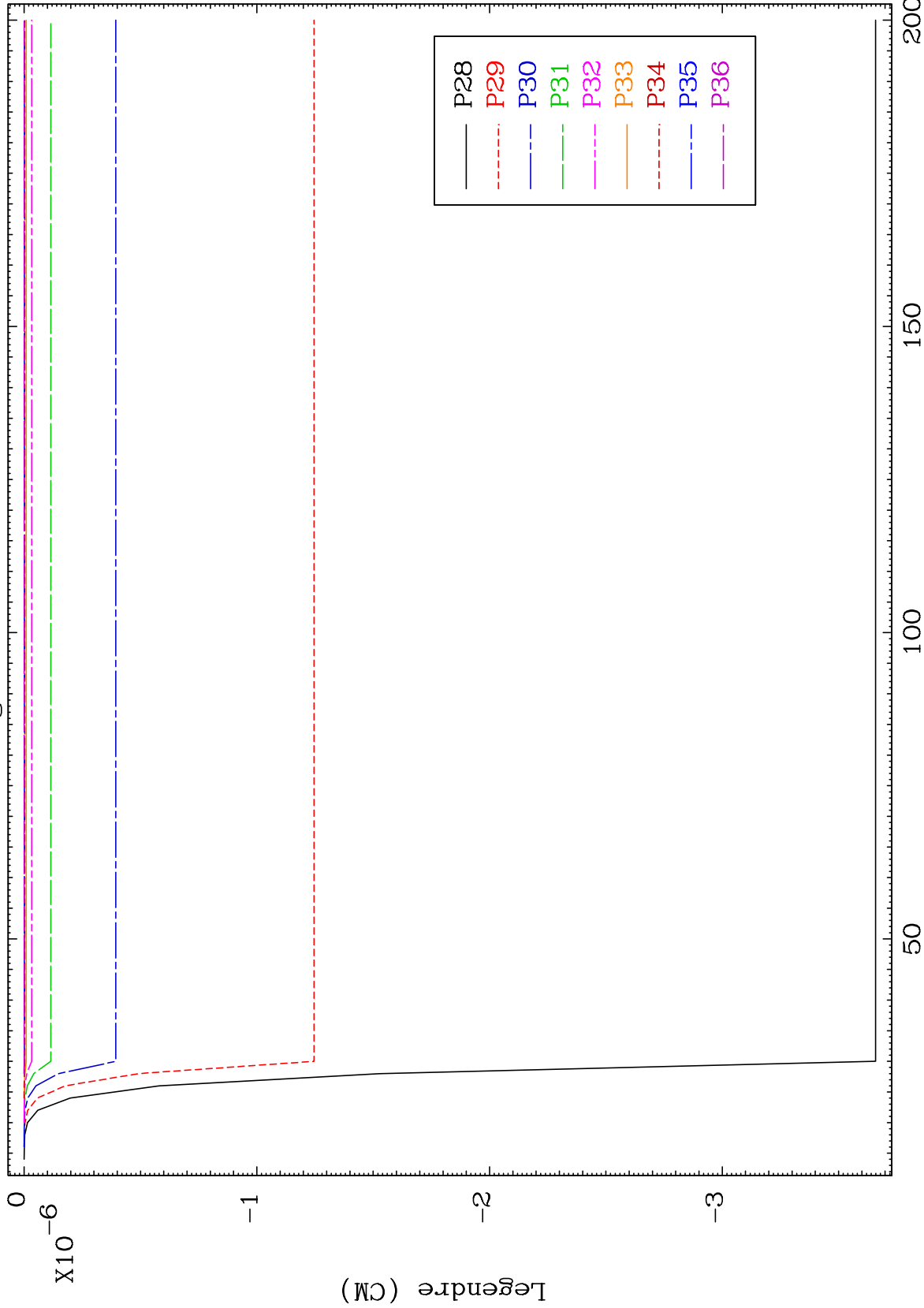
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



42

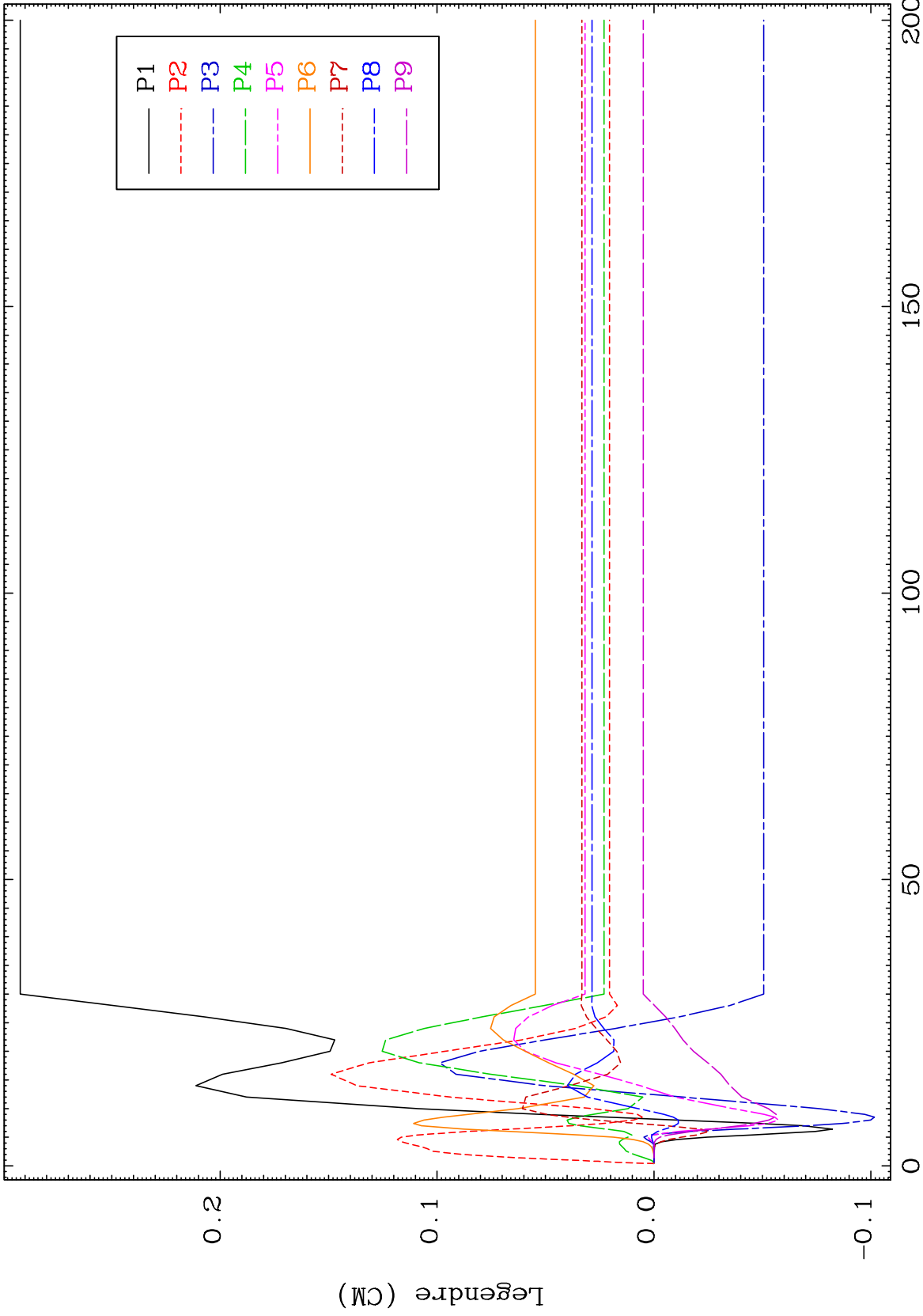
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



43

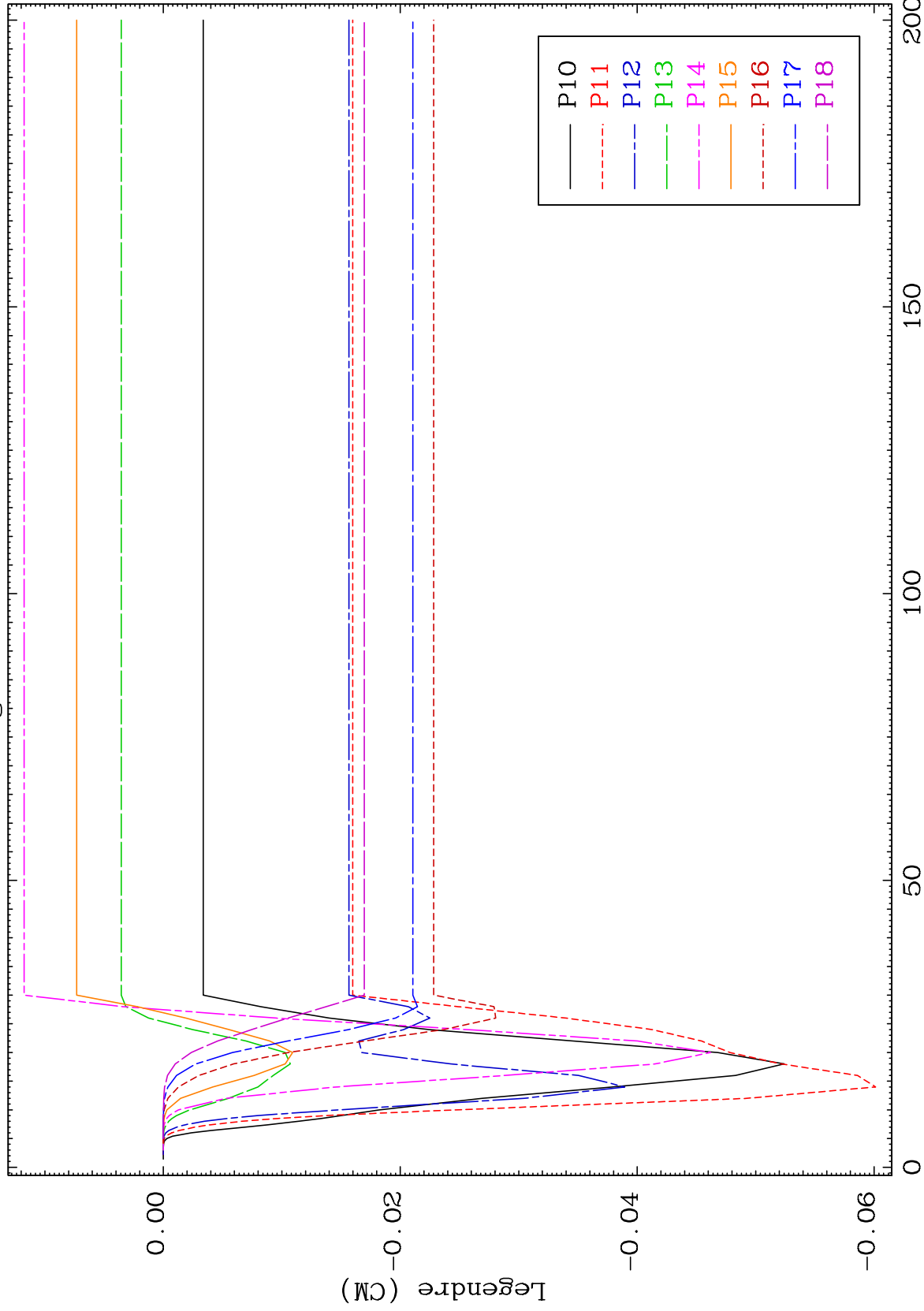
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



44

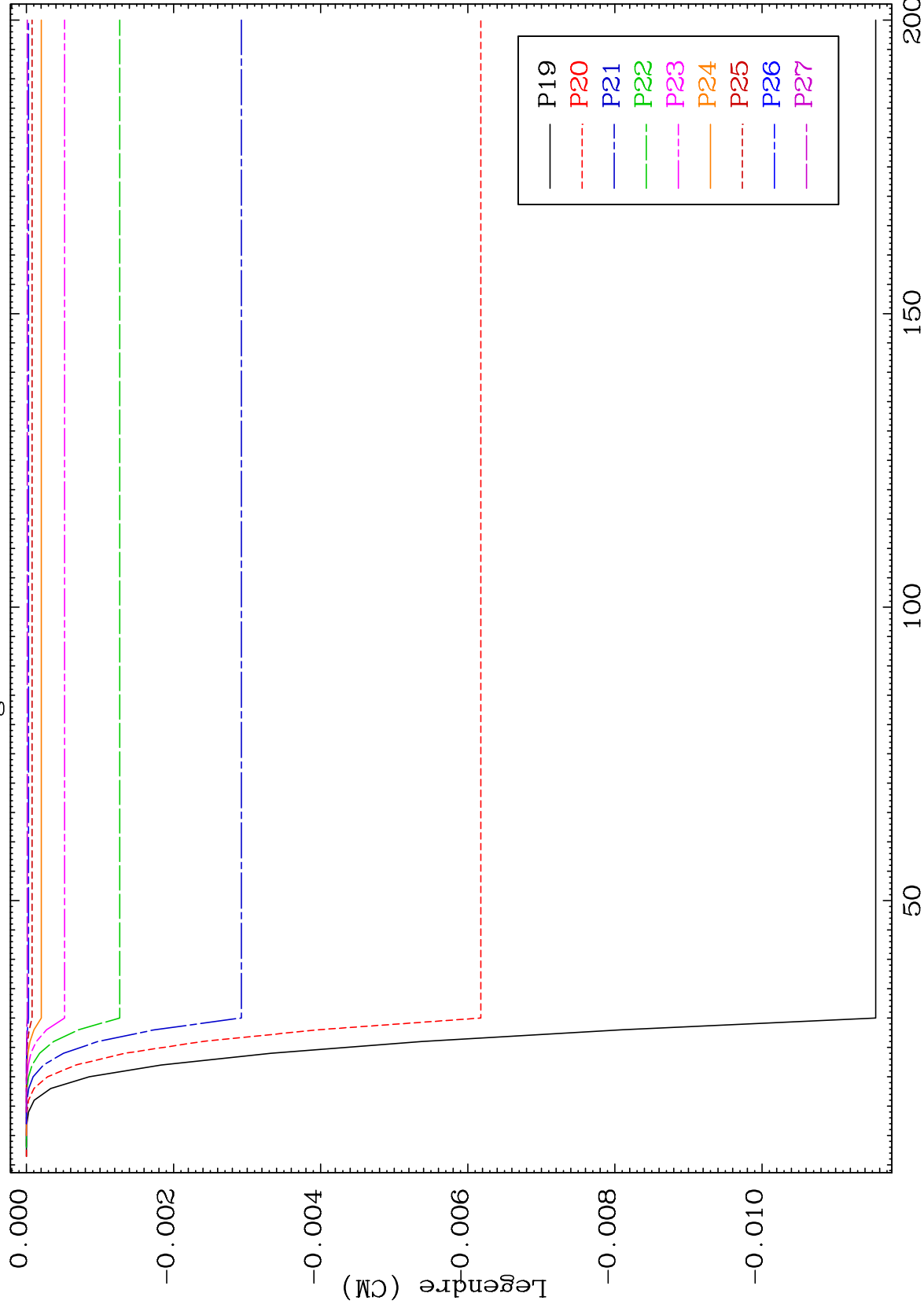
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



45

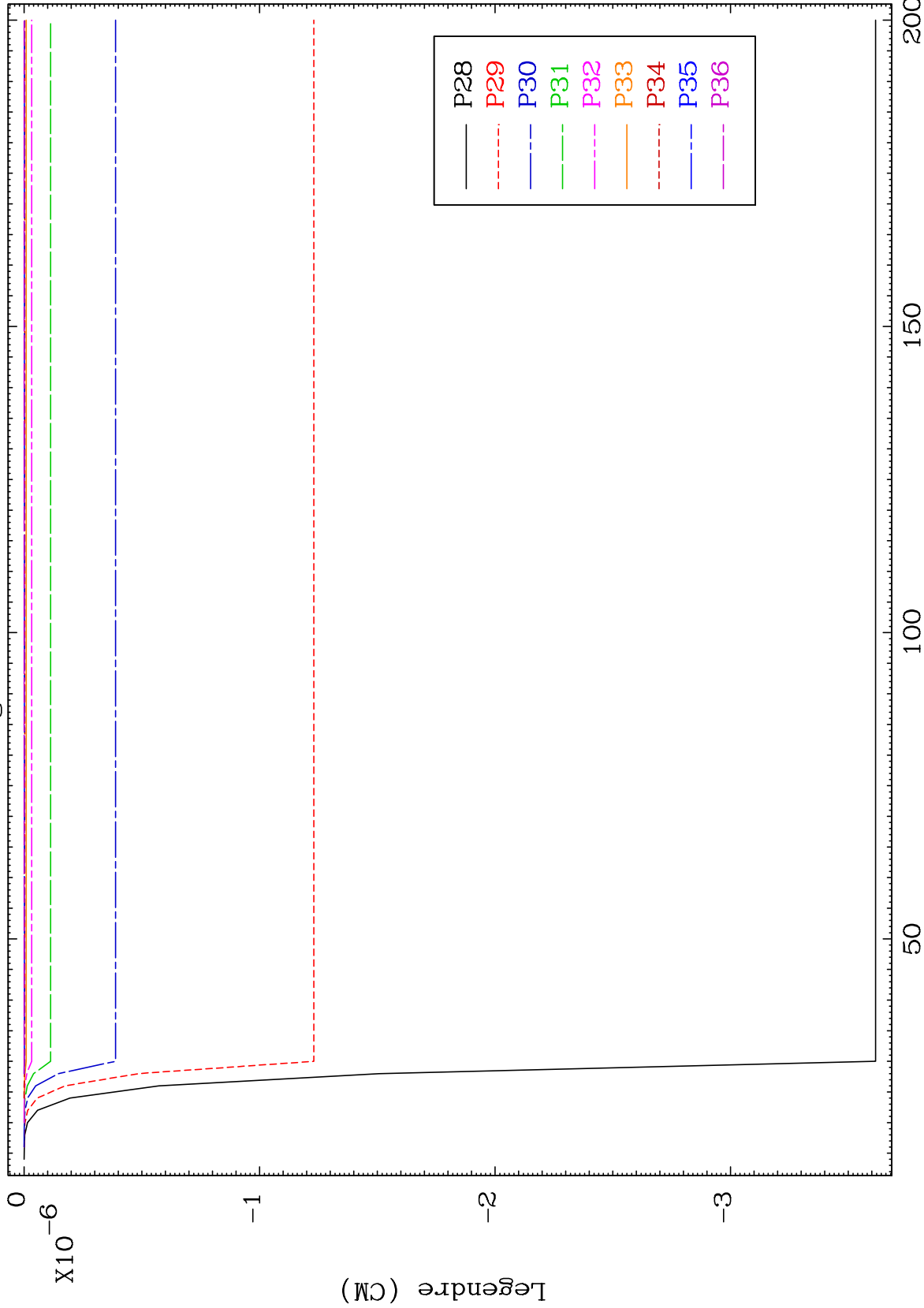
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



46

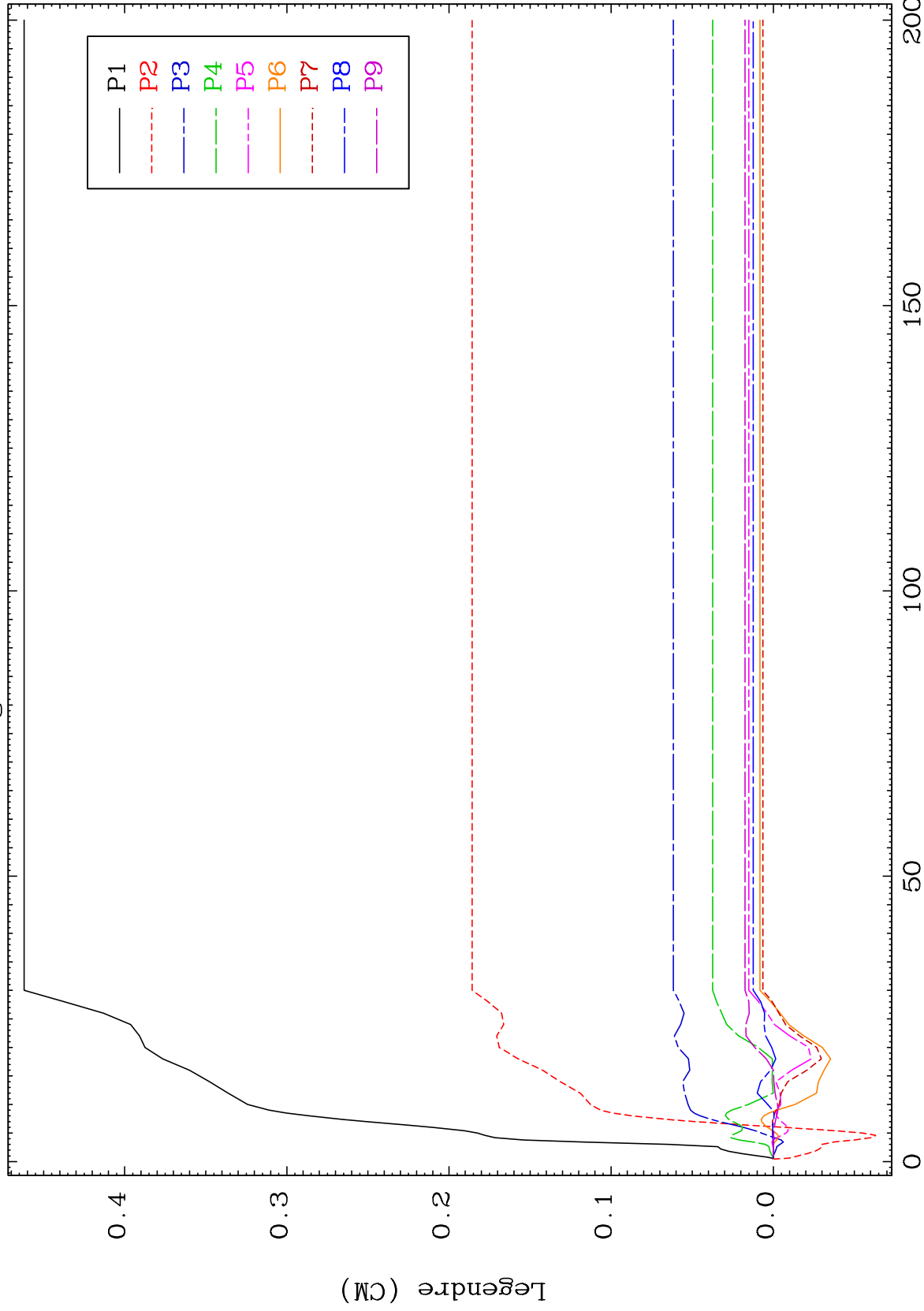
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



47

Incident Energy (MeV)

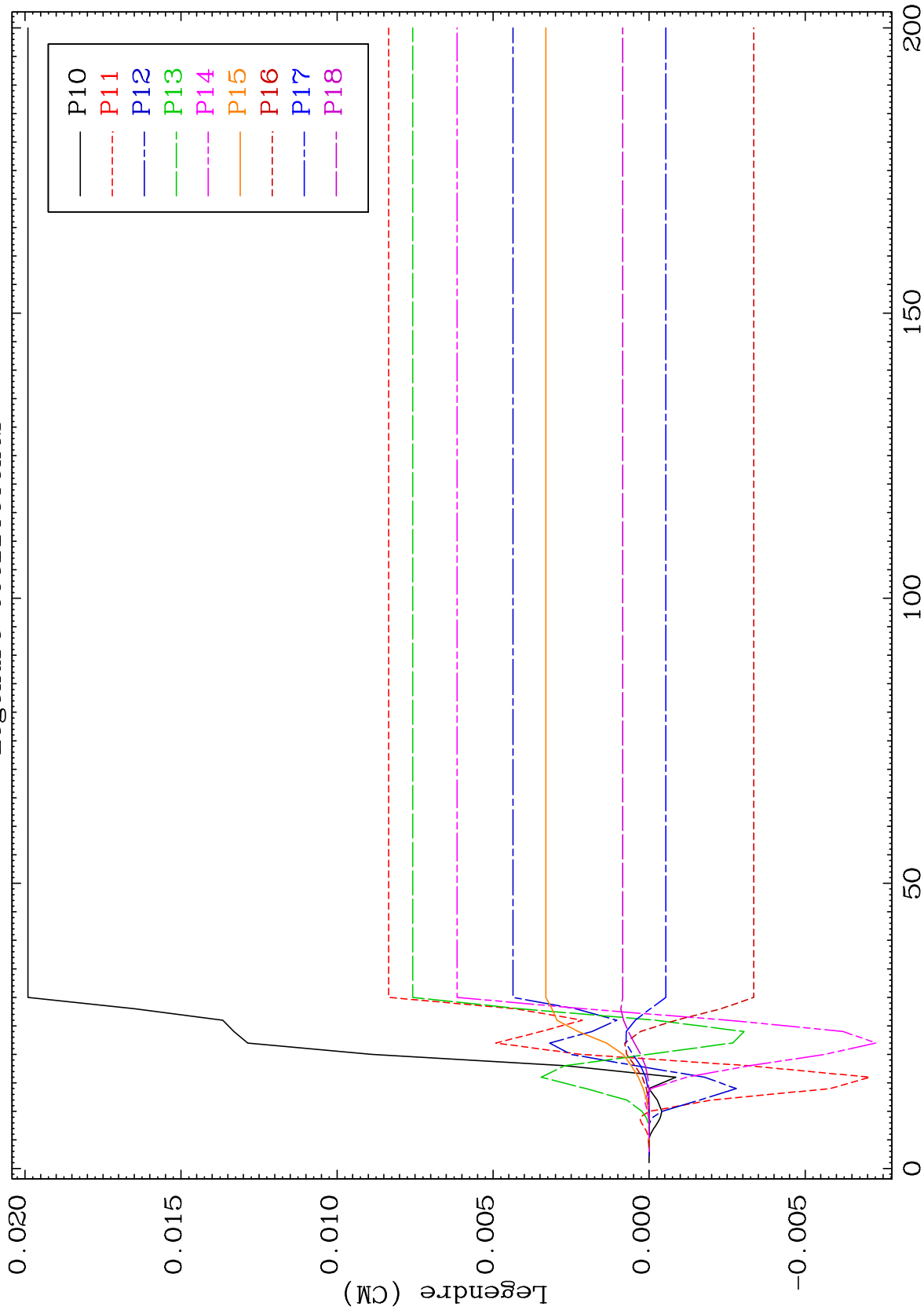
47-Ag-115



MAT 4749

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

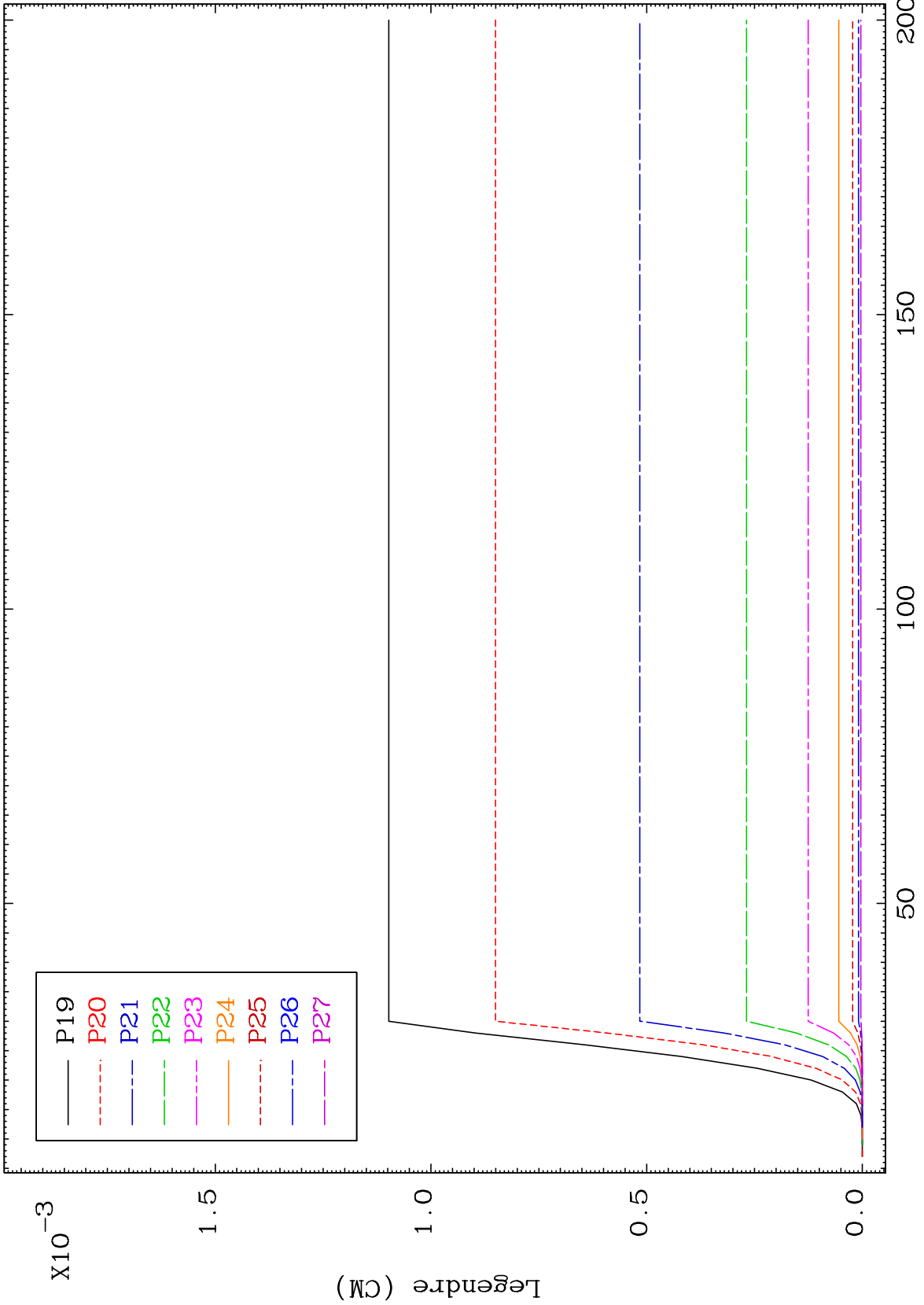
47-Ag-115



48

Incident Energy (MeV)

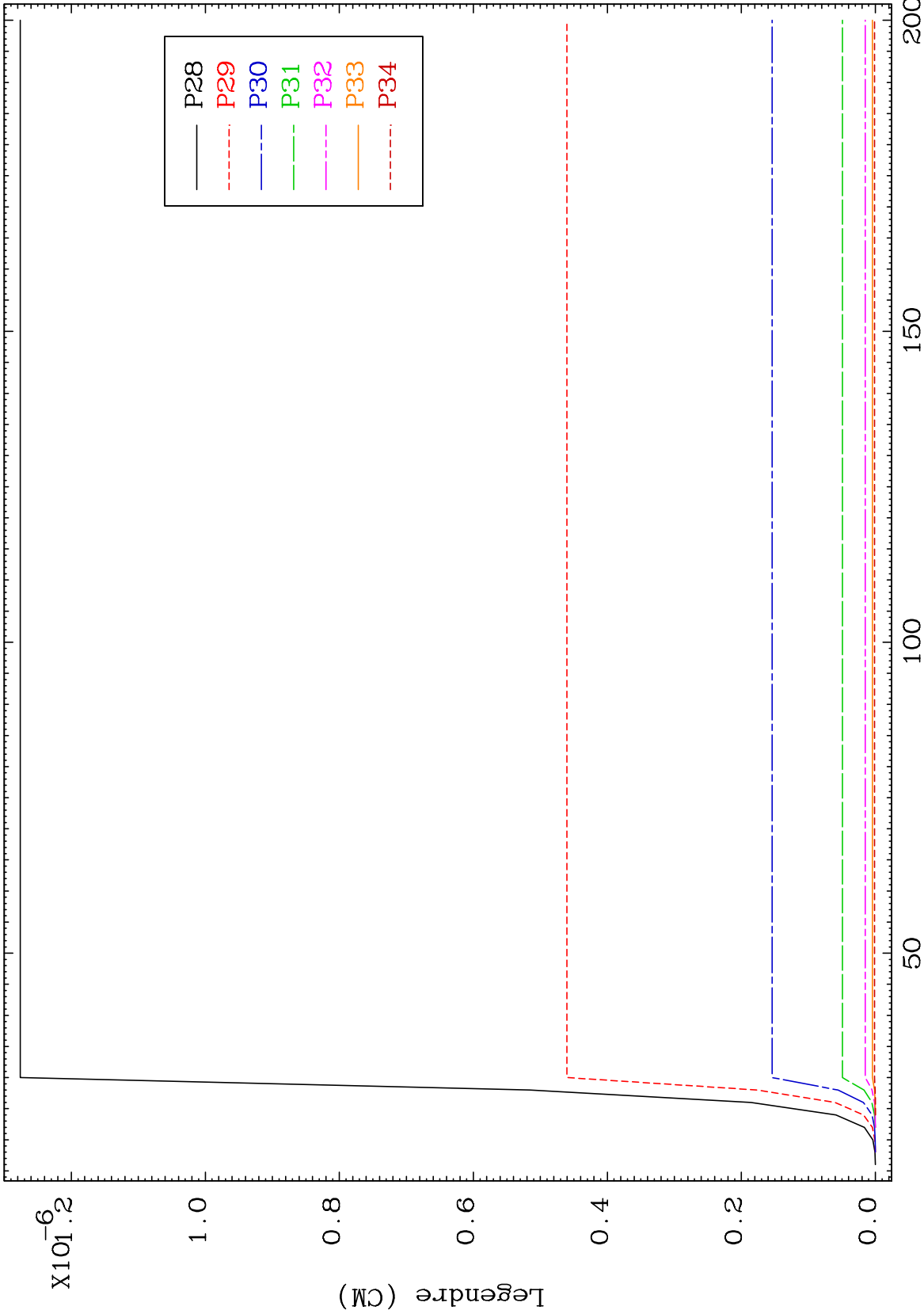
47-Ag-115



MAT 4749

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

47-Ag-115



50

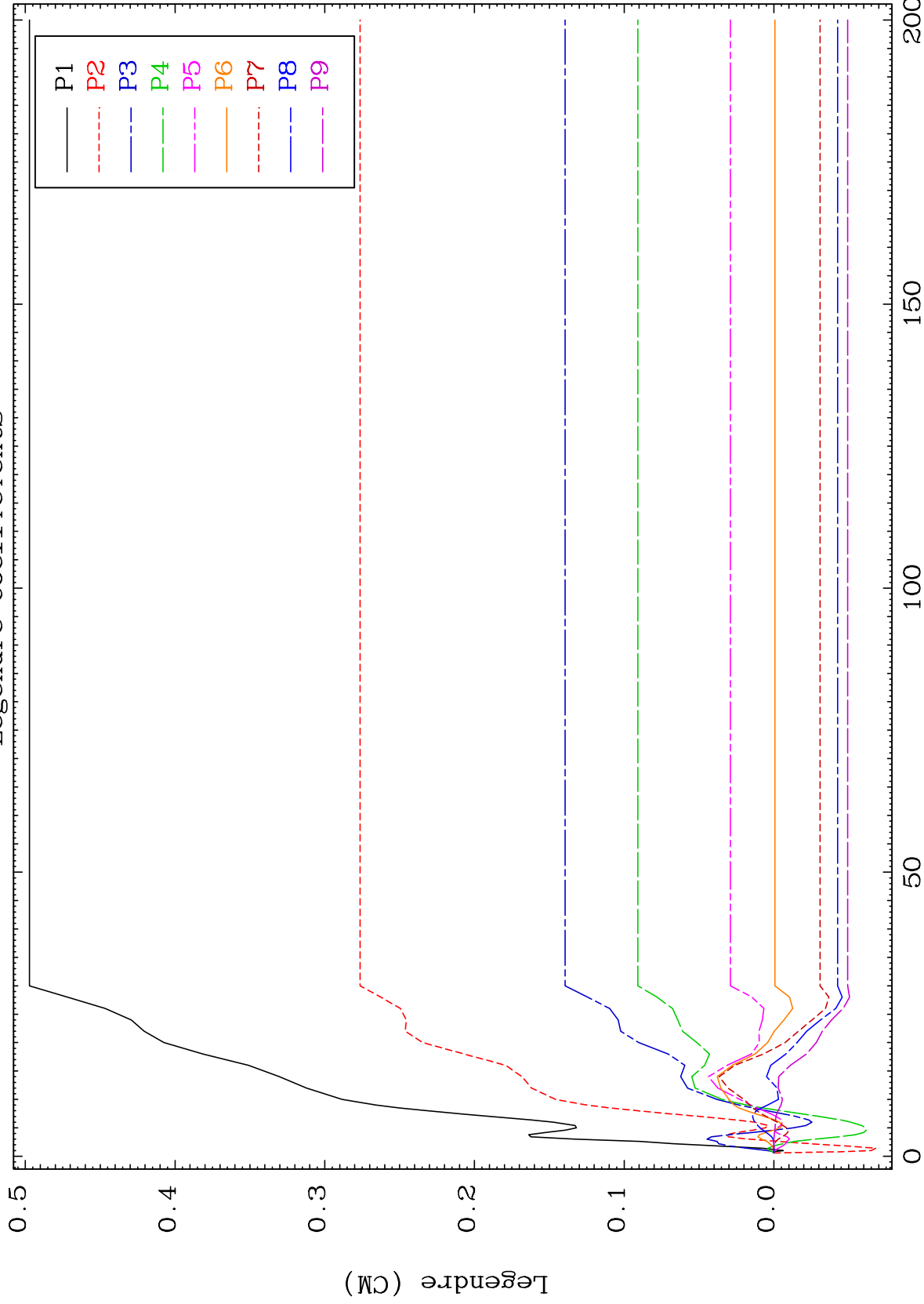
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



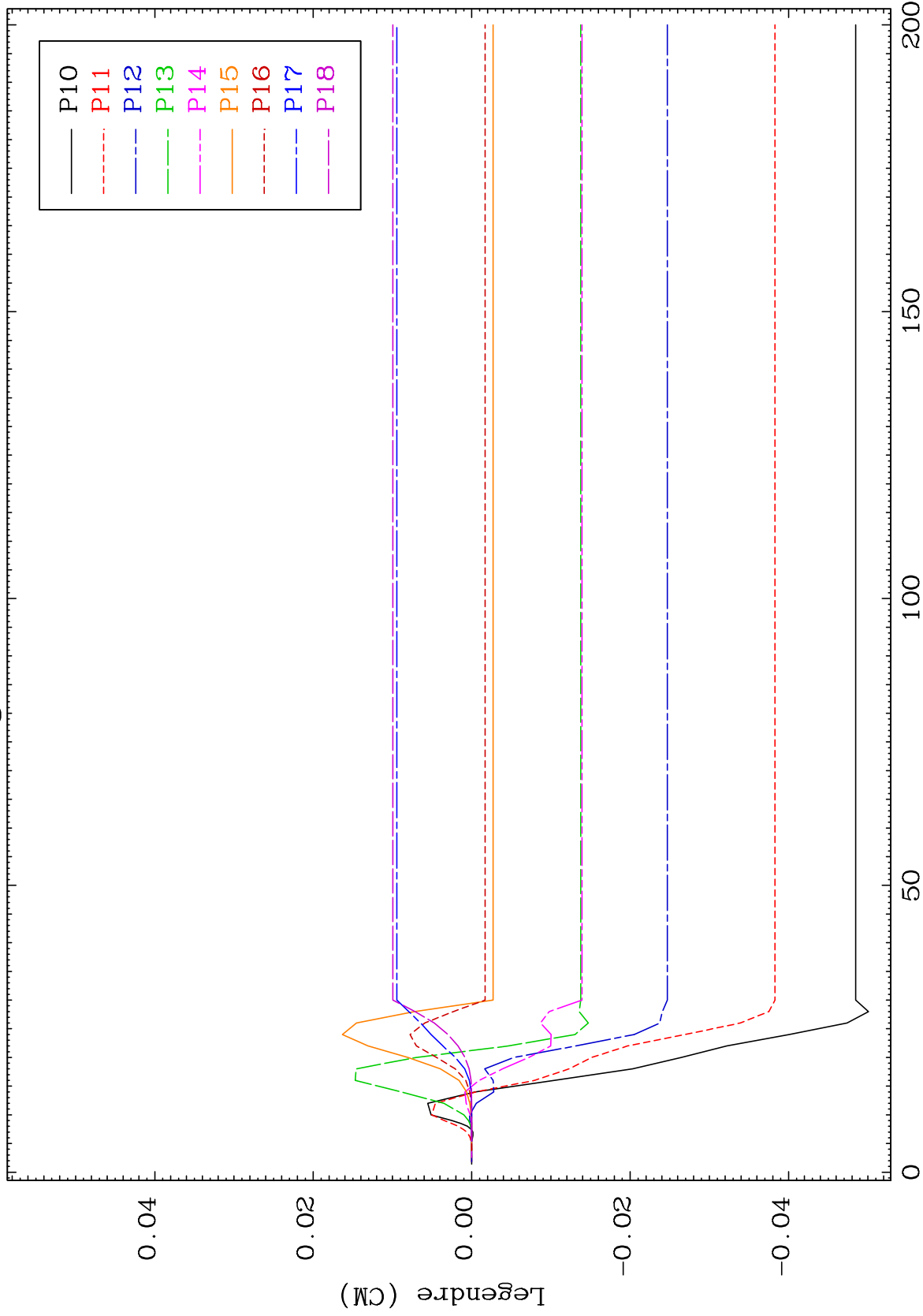
51

47-Ag-115

MAT 4749

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

47-Ag-115



52

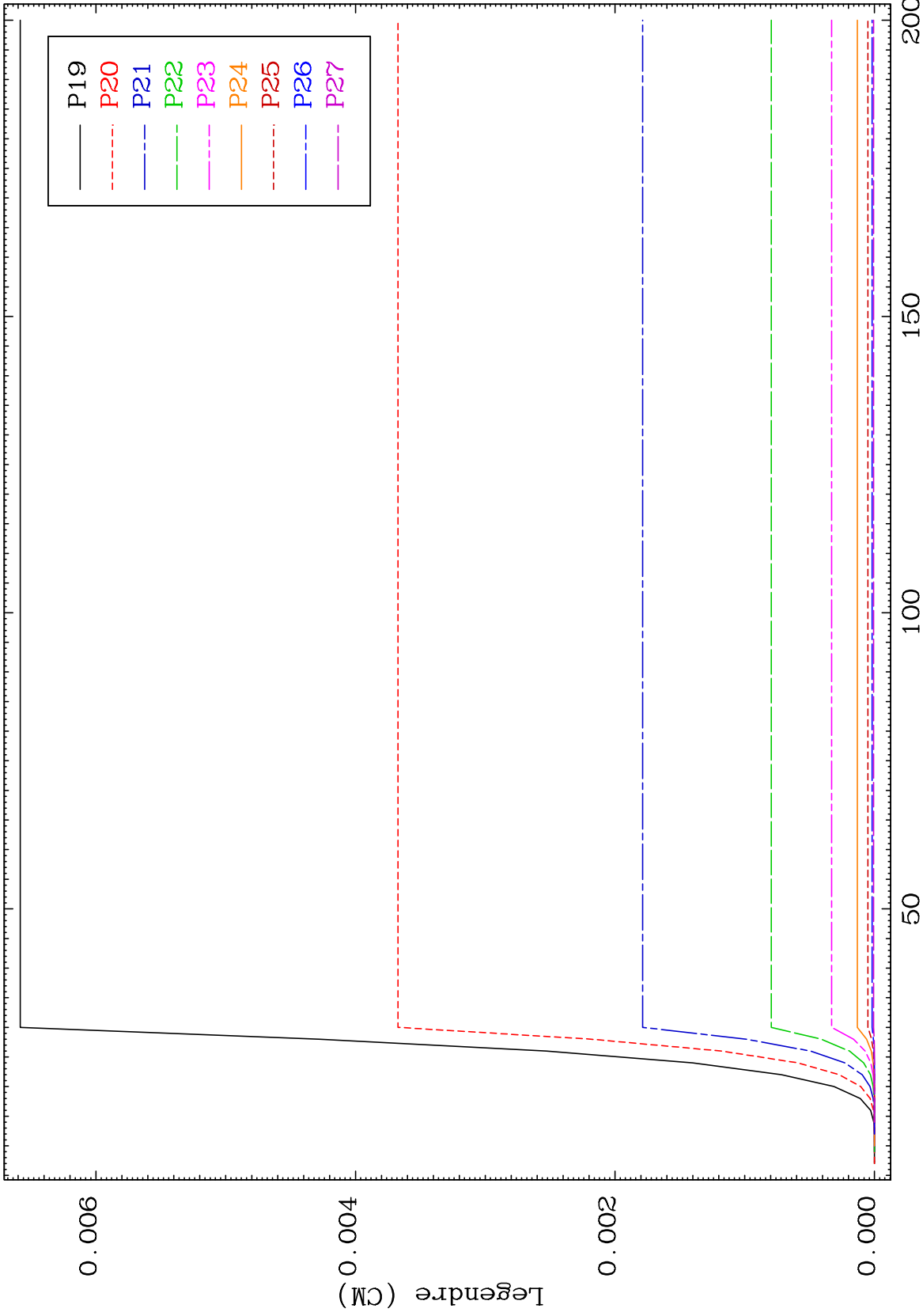
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



53

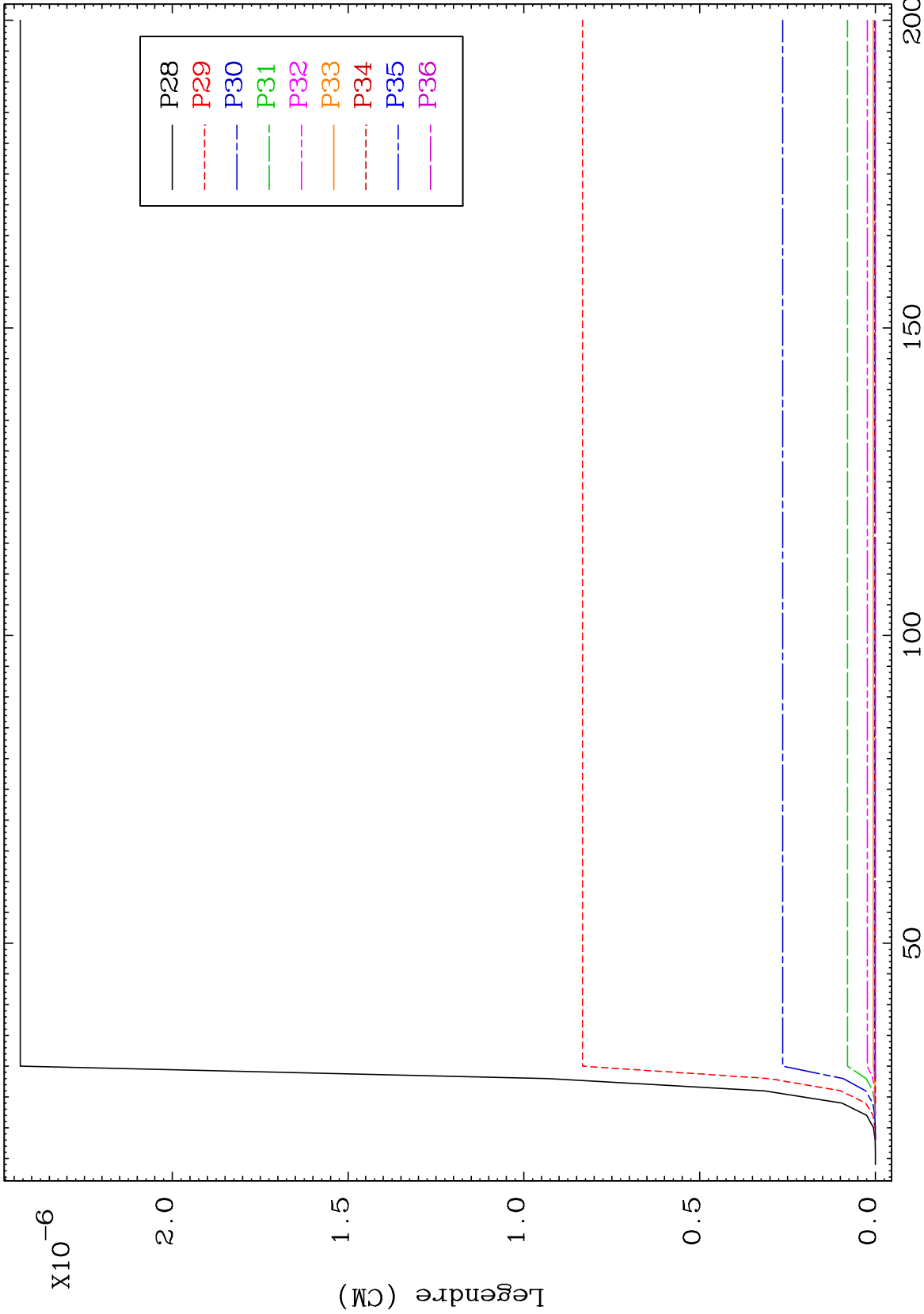
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



54

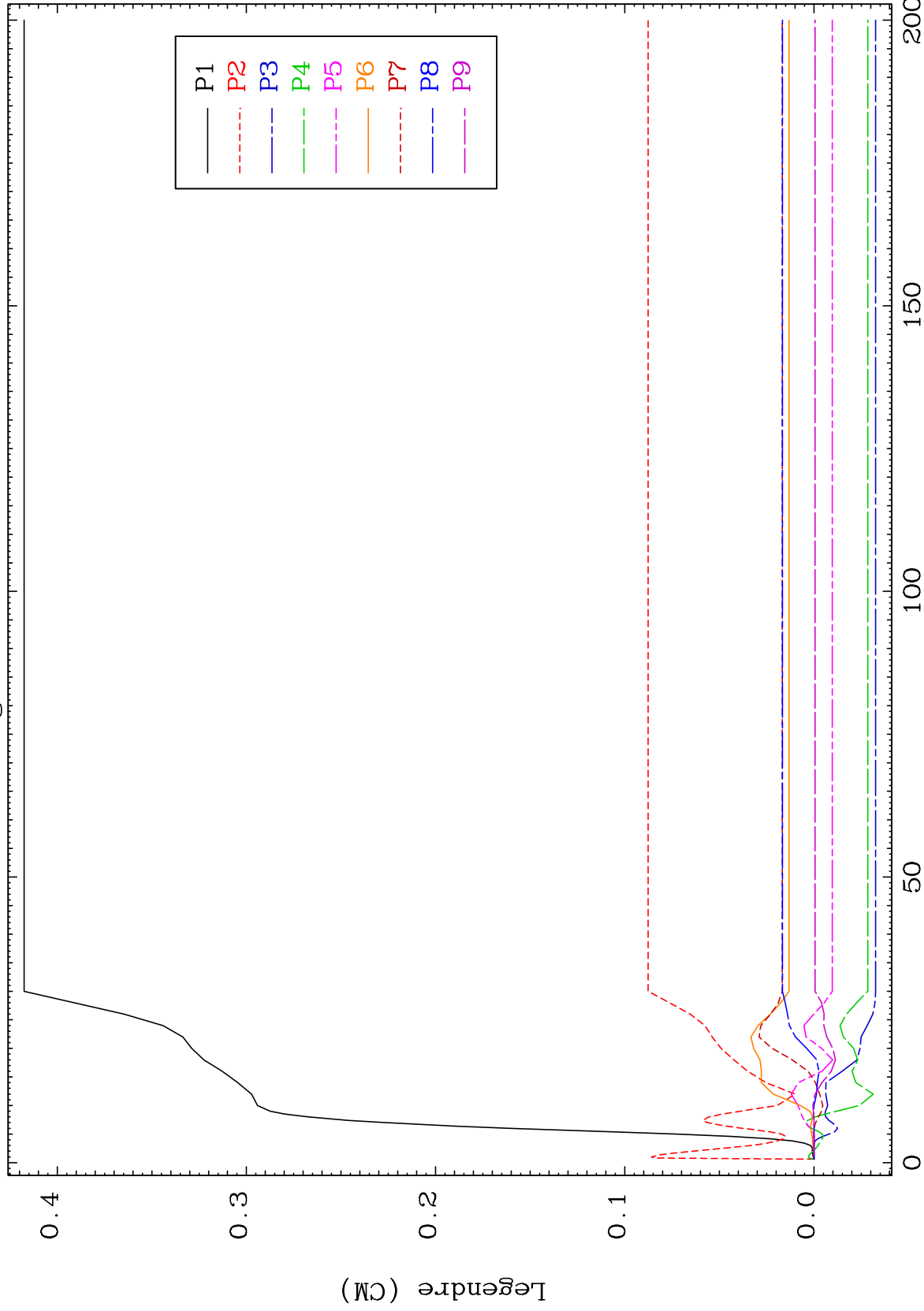
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



55

Incident Energy (MeV)

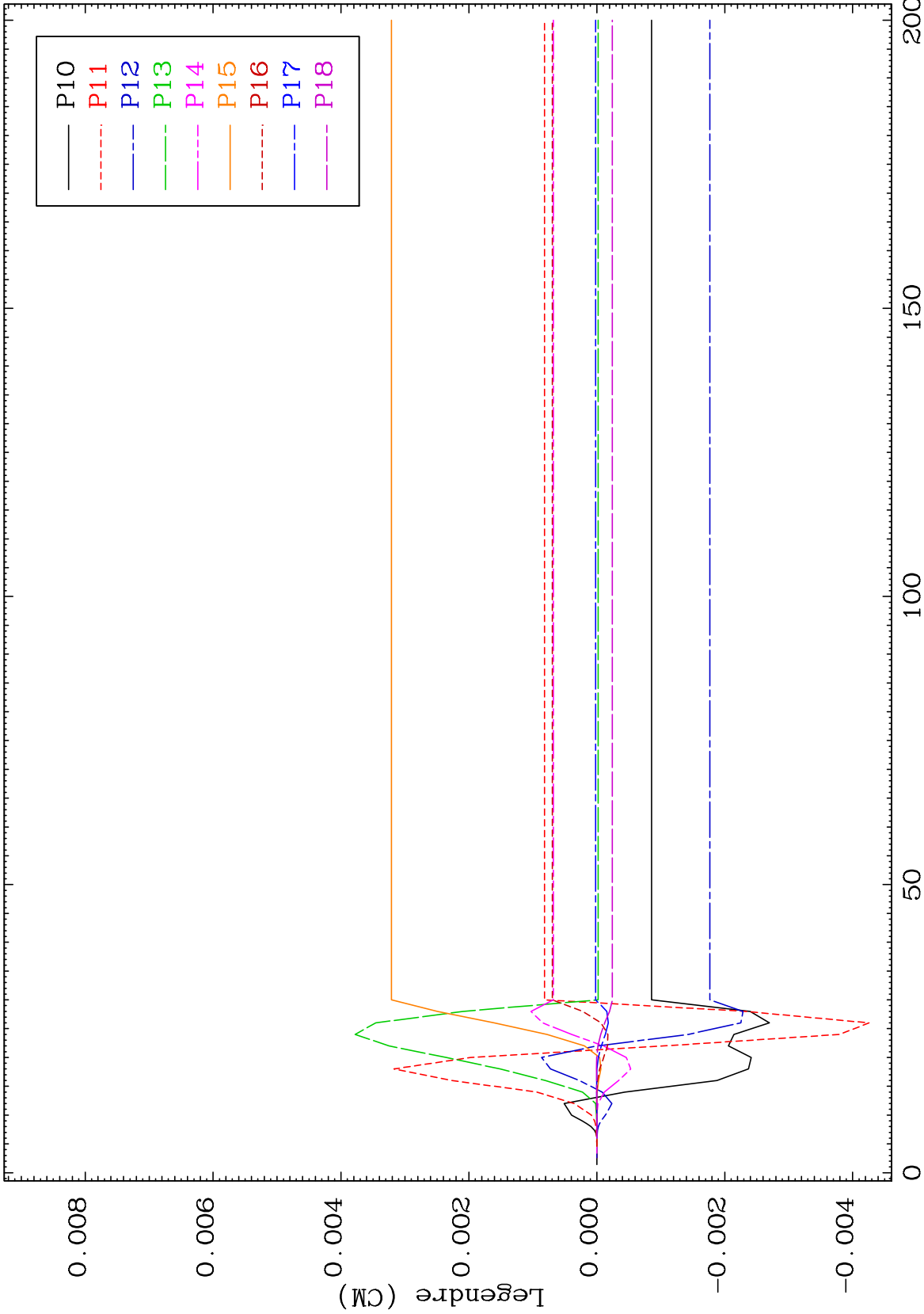
47-Ag-115



MAT 4749

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

47-Ag-115



56

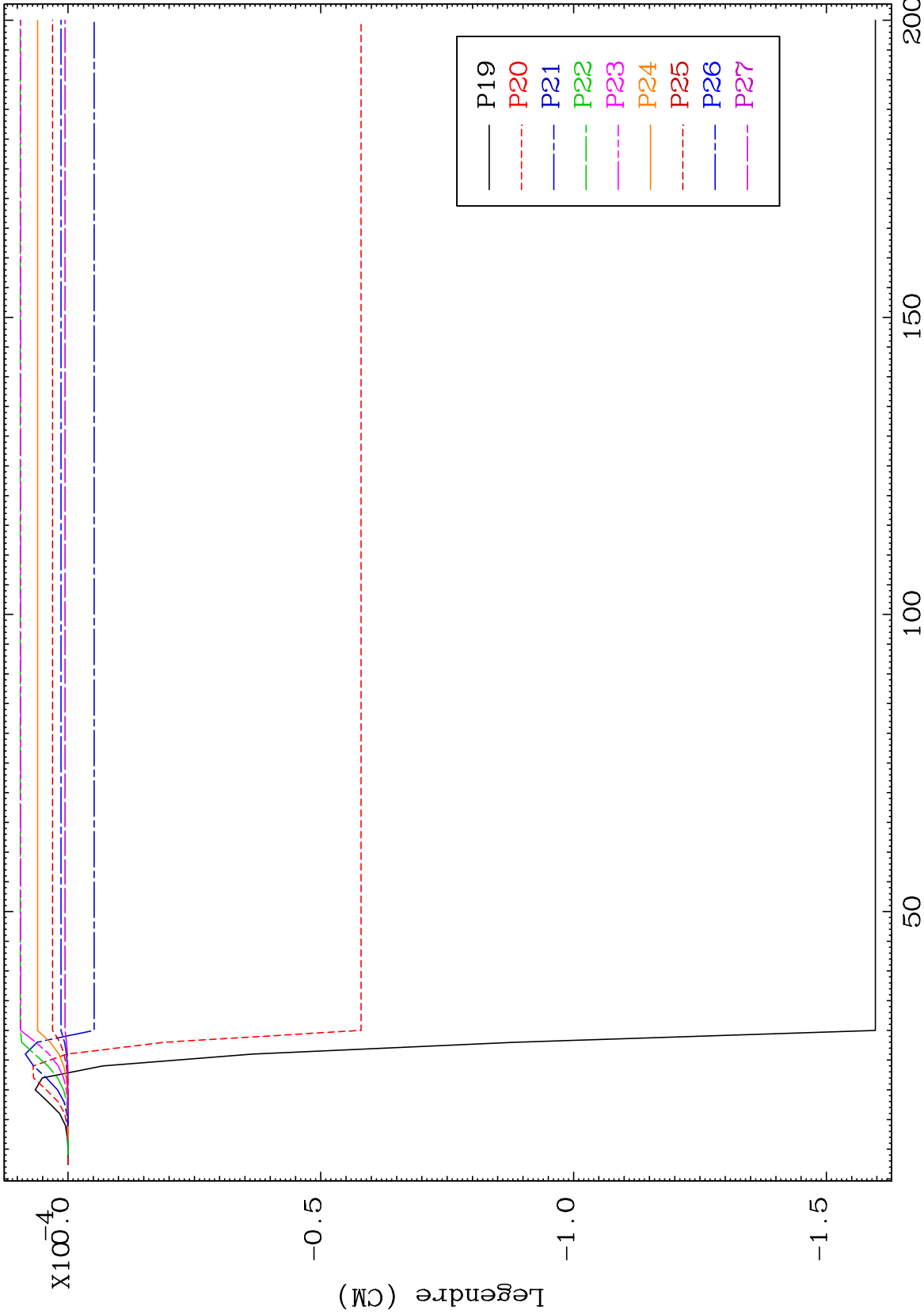
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



57

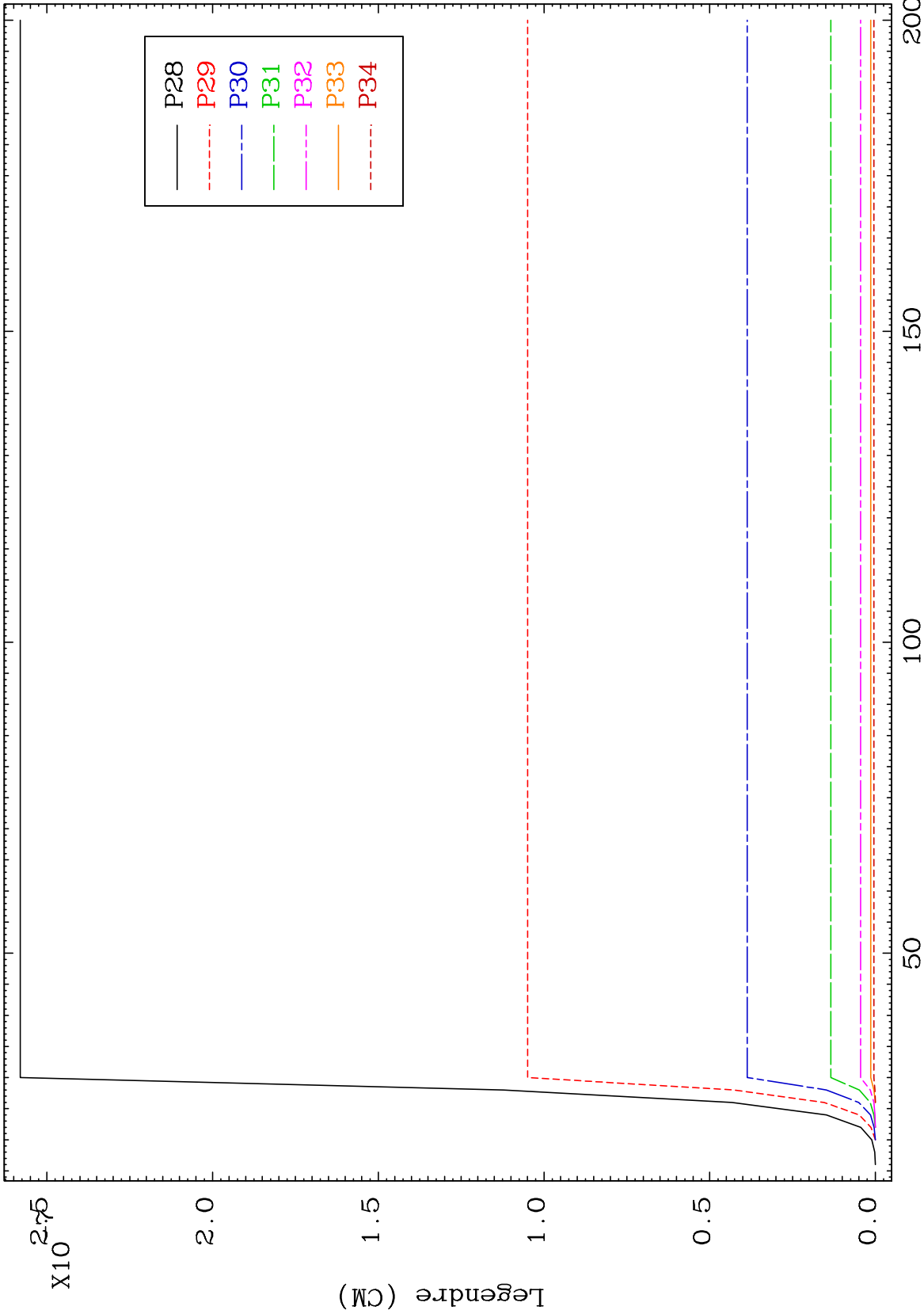
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



58

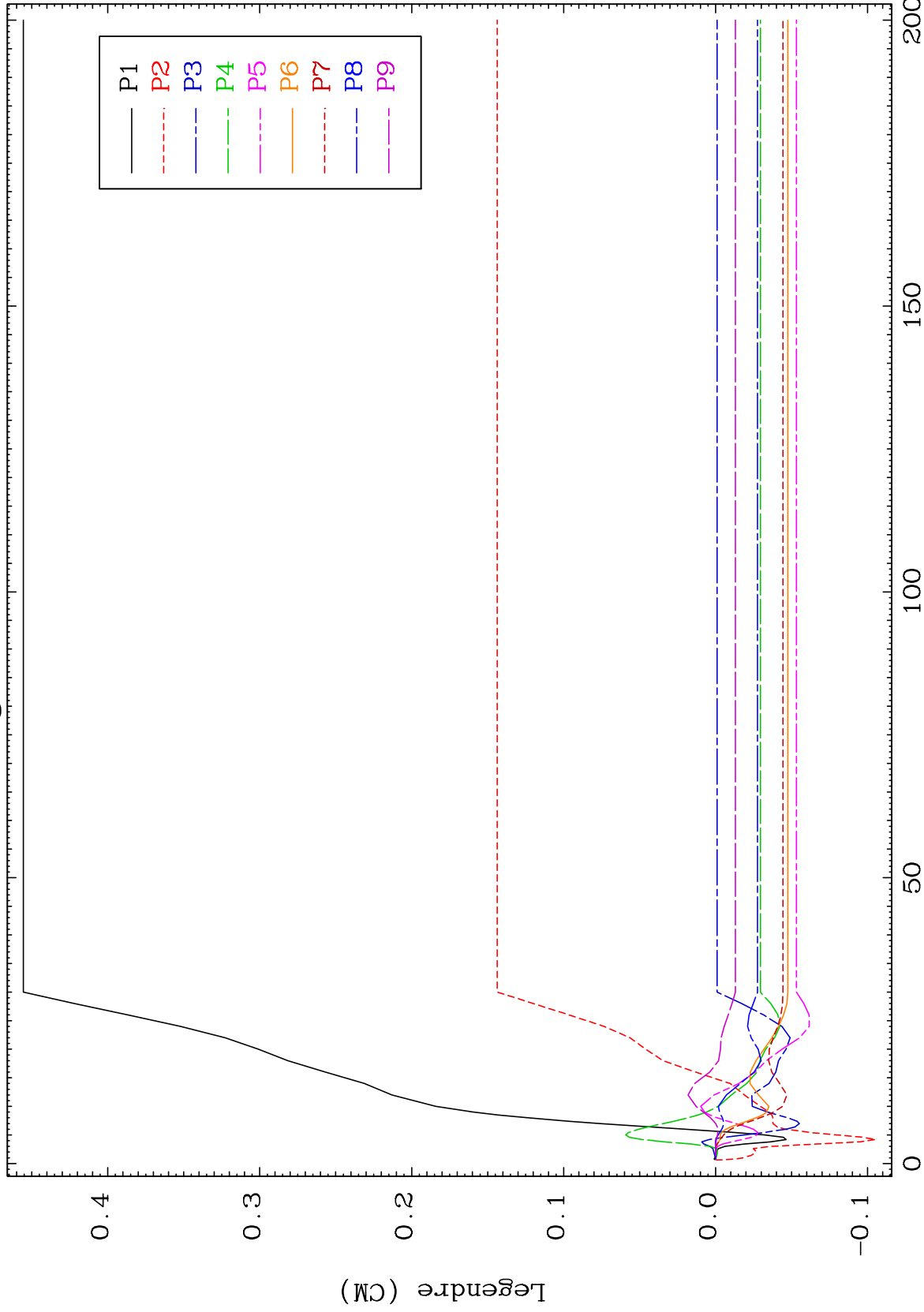
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



59

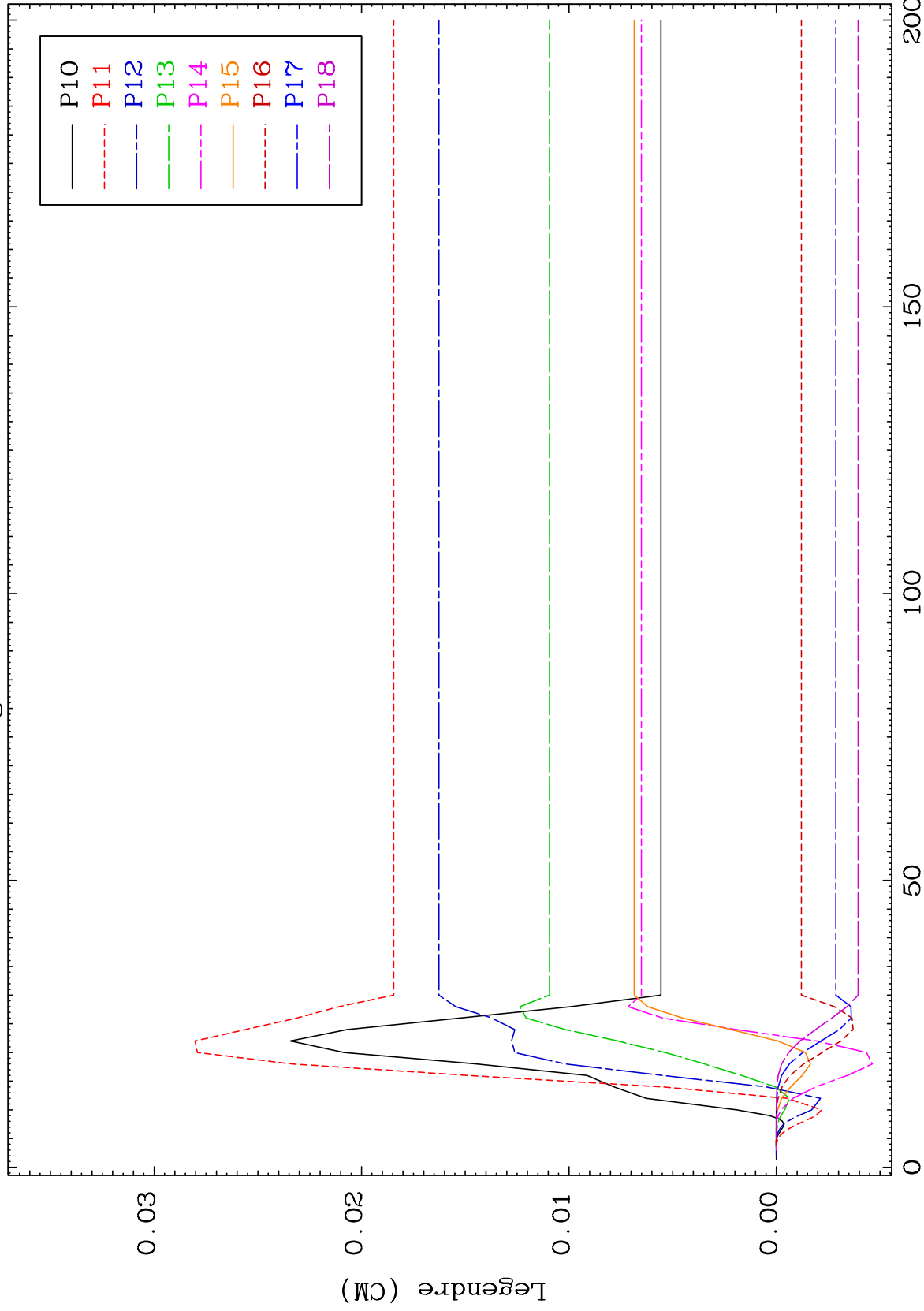
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



60

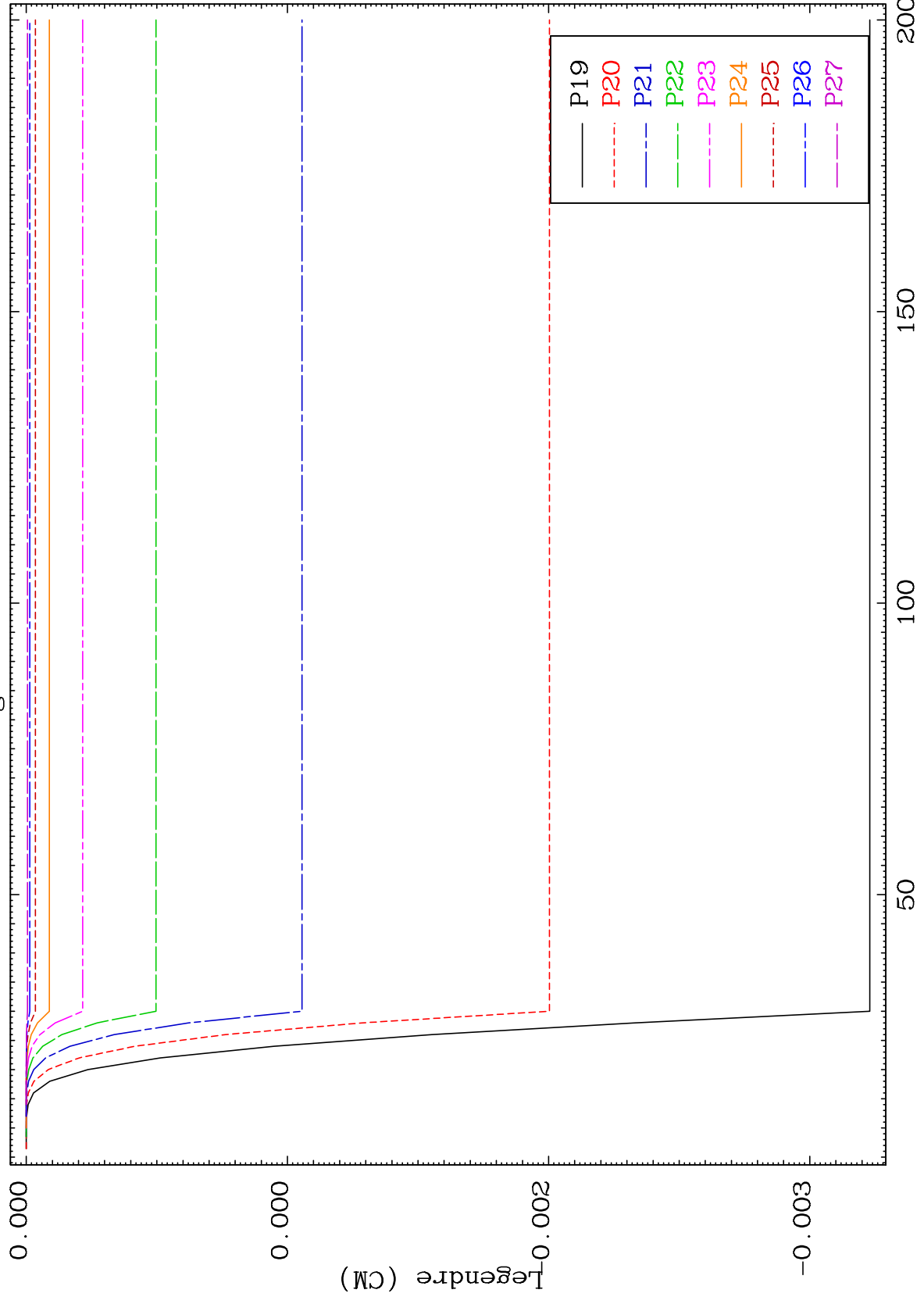
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



47-Ag-115

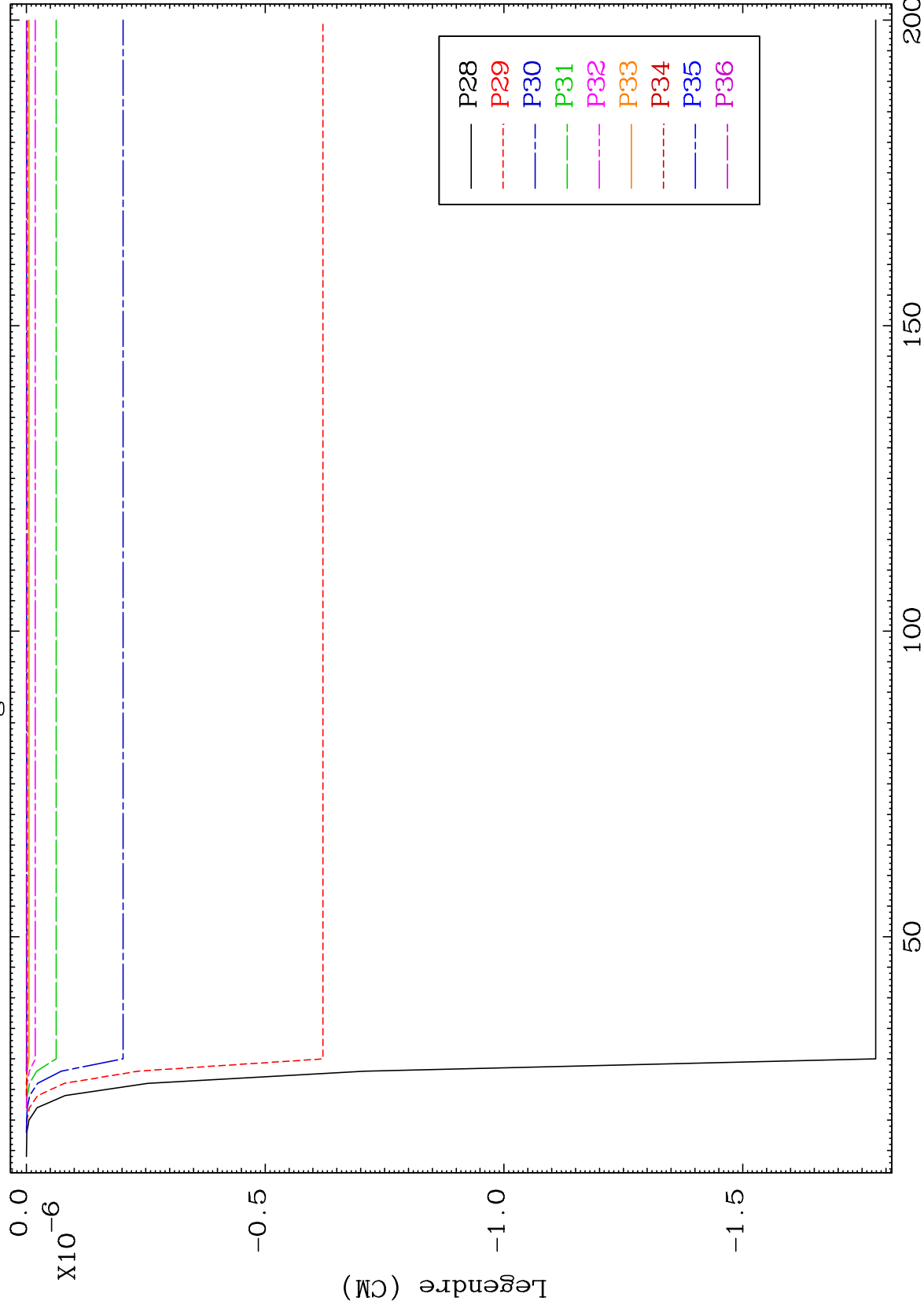
Incident Energy (MeV)

61

MAT 4749

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

47-Ag-115



62

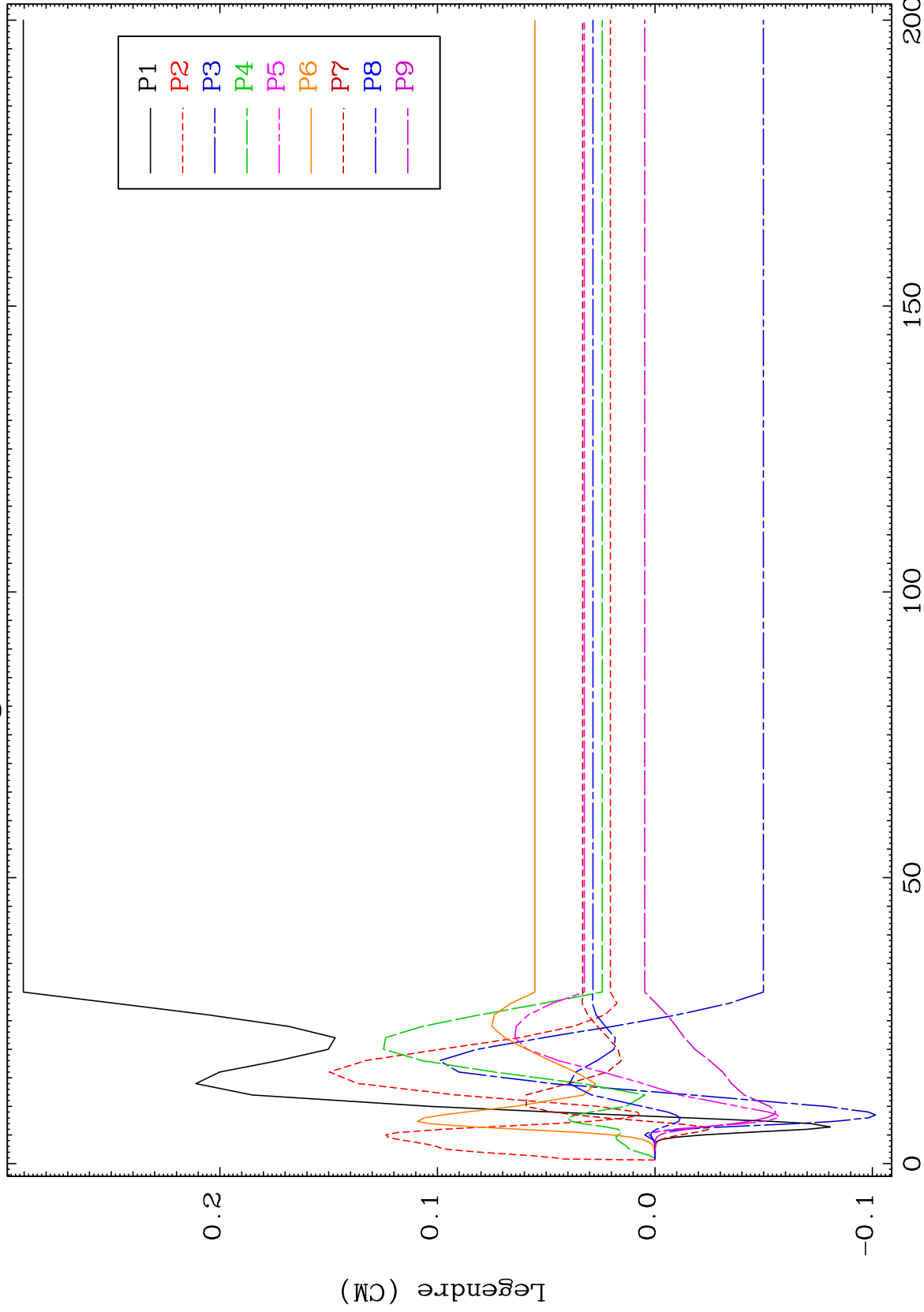
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



63

Incident Energy (MeV)

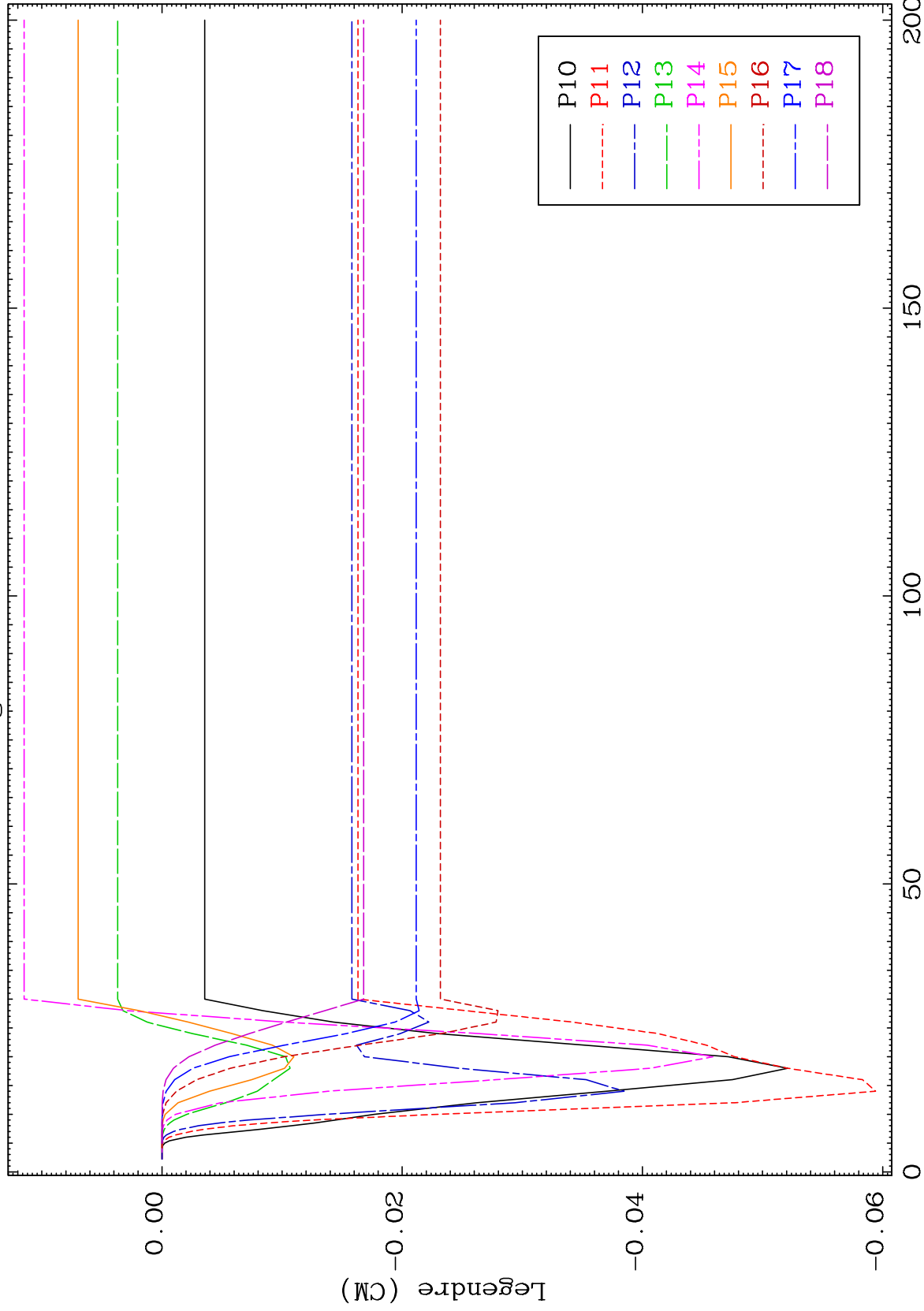
47-Ag-115



MAT 4749

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

47-Ag-115



64

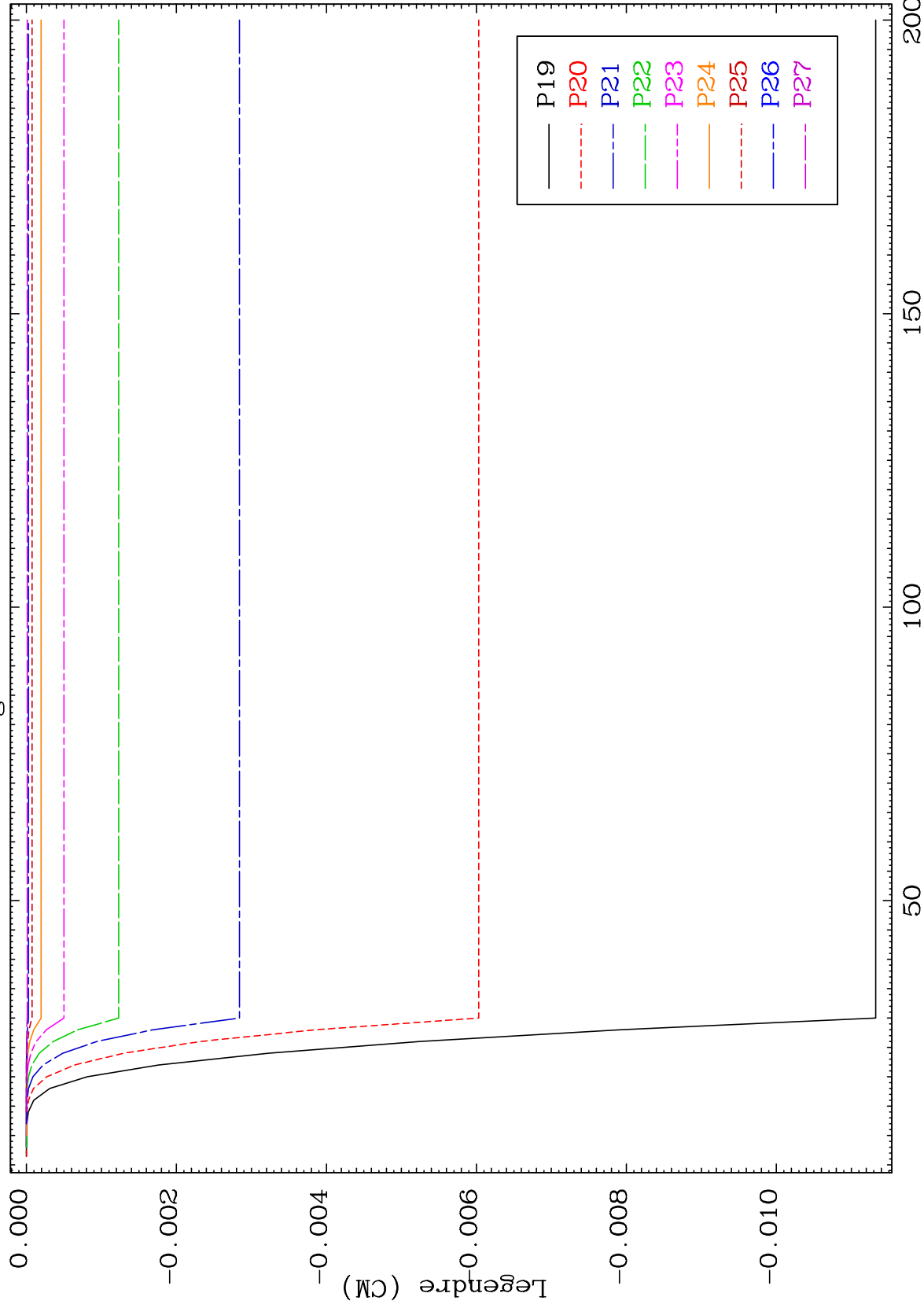
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



65

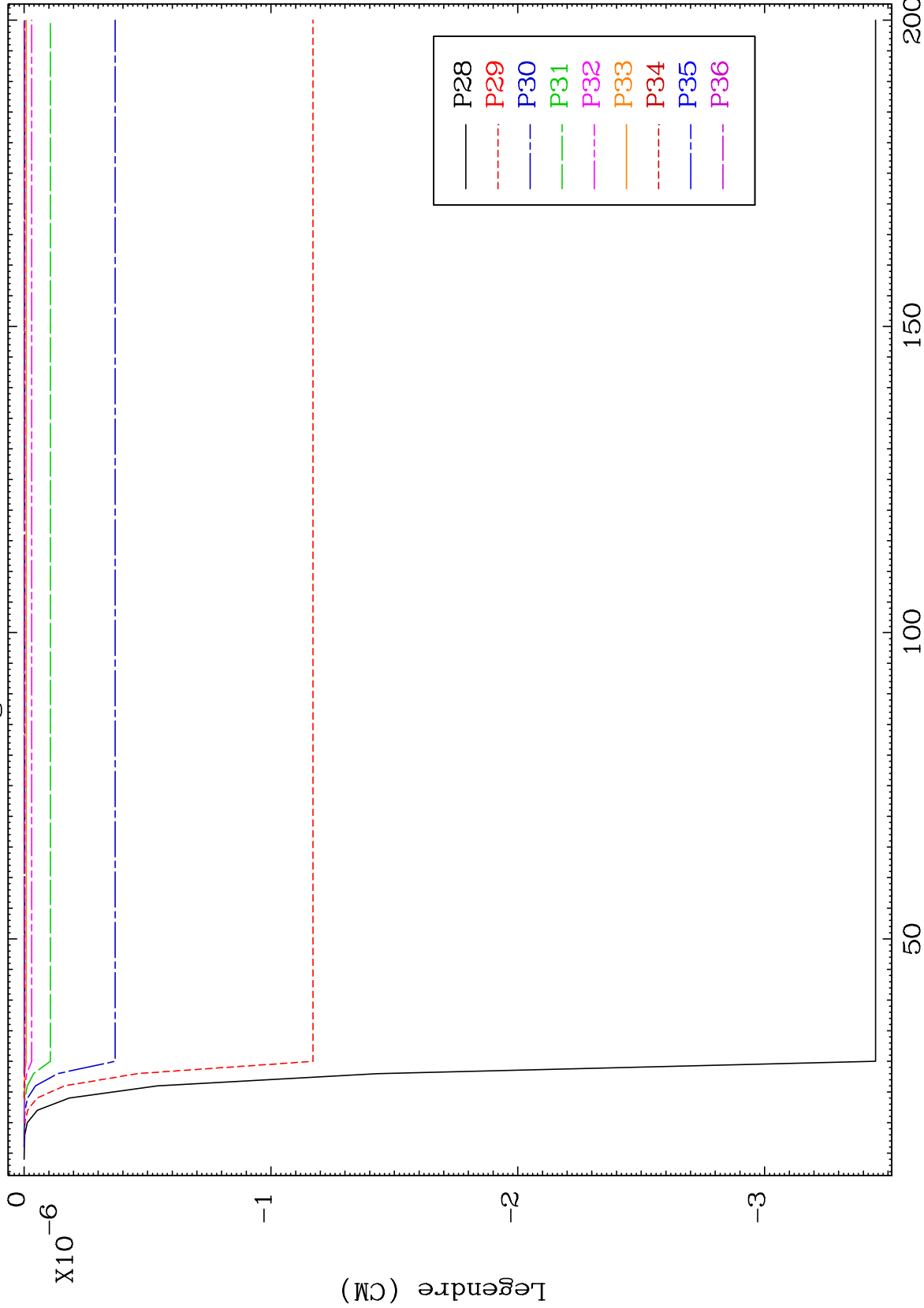
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



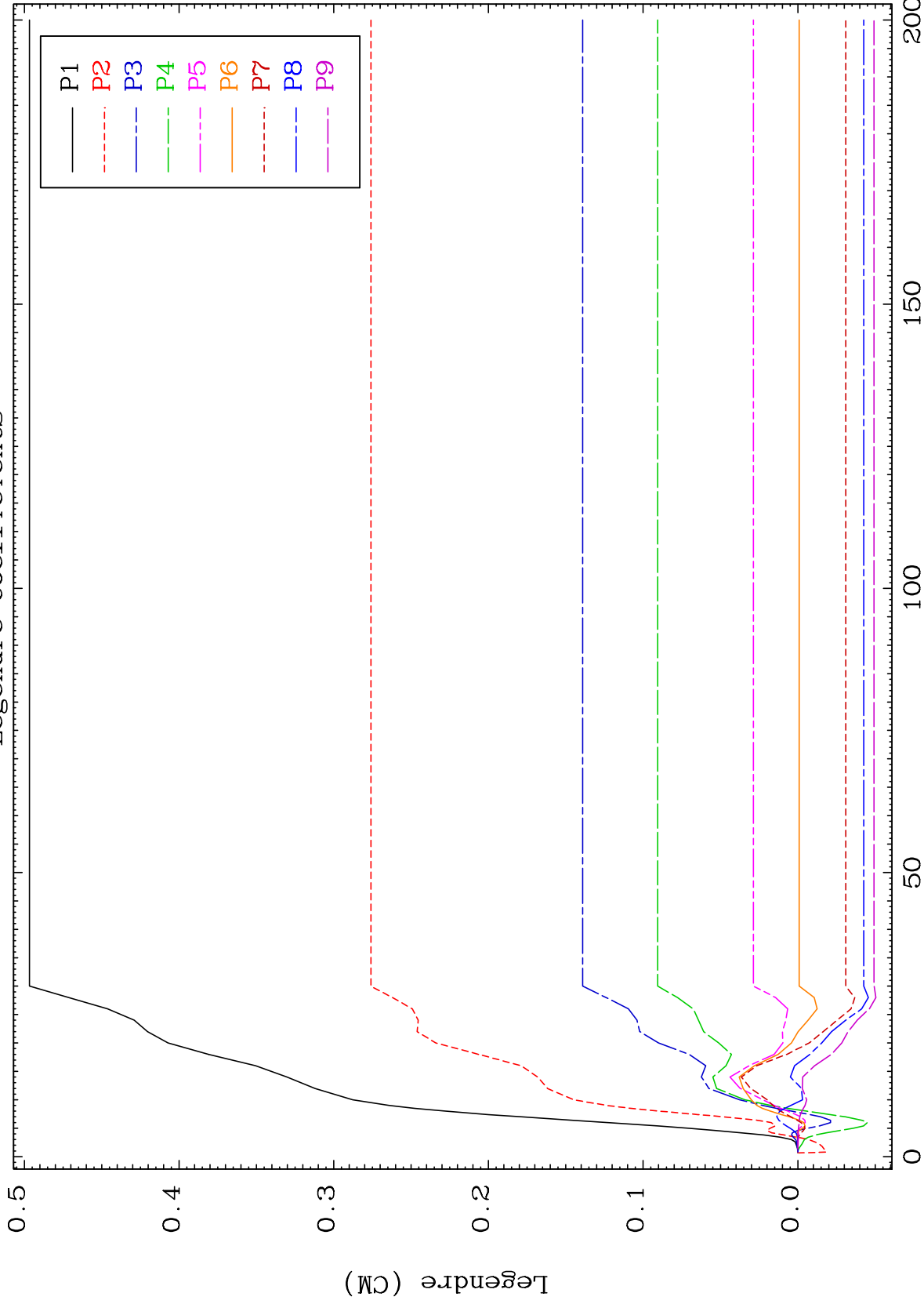
66

47-Ag-115

MAT 4749

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

47-Ag-115



67

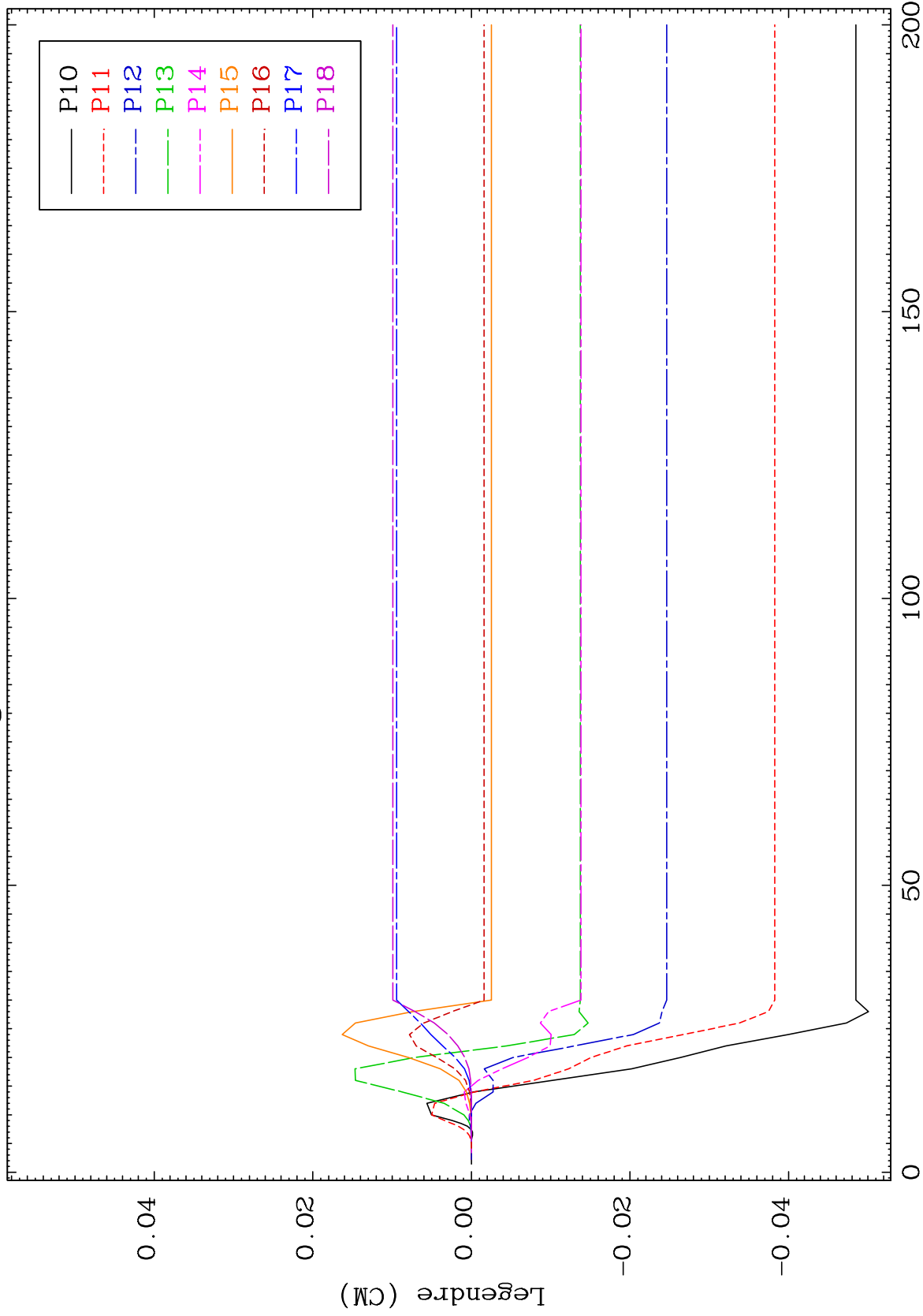
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



68

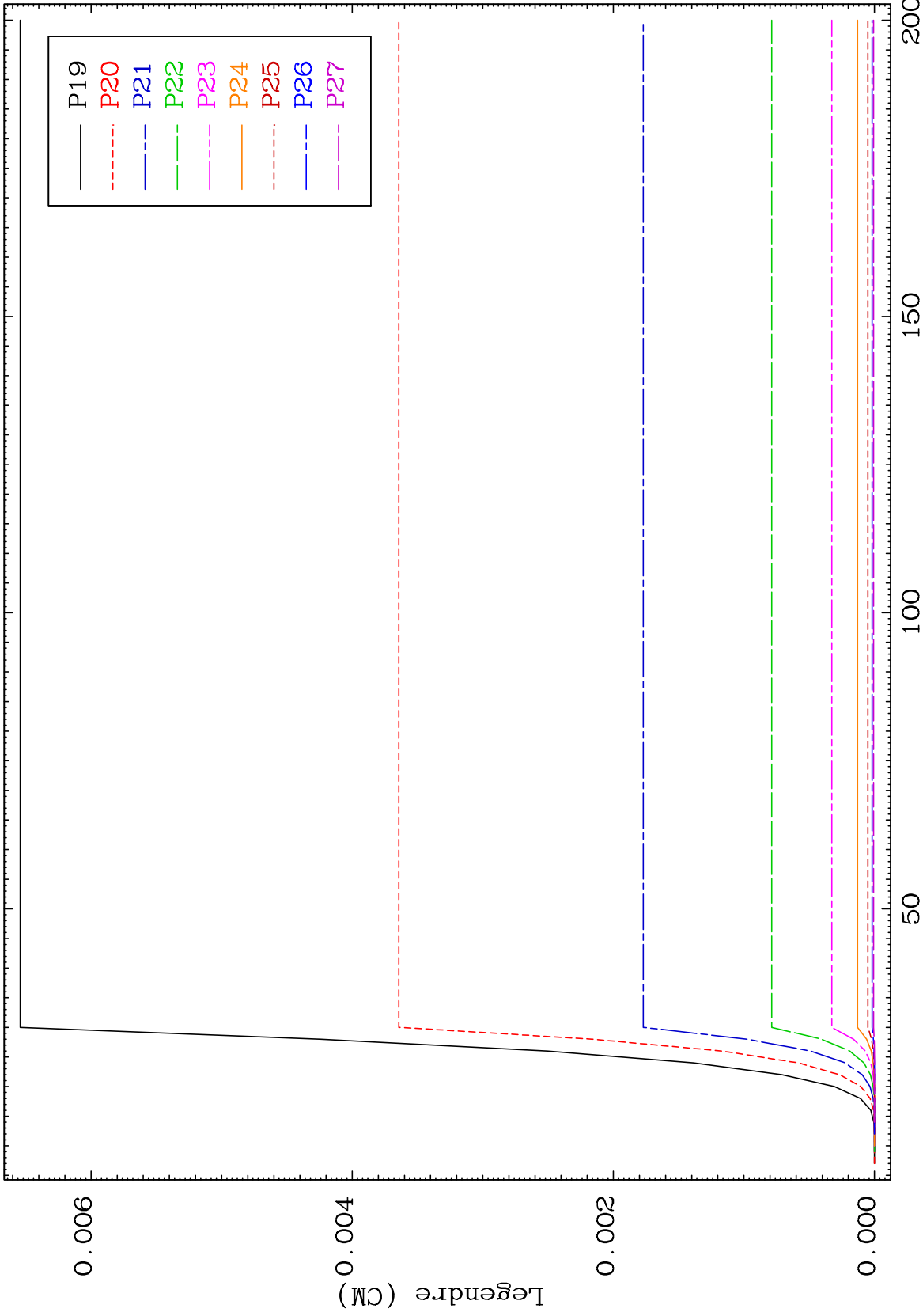
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



69

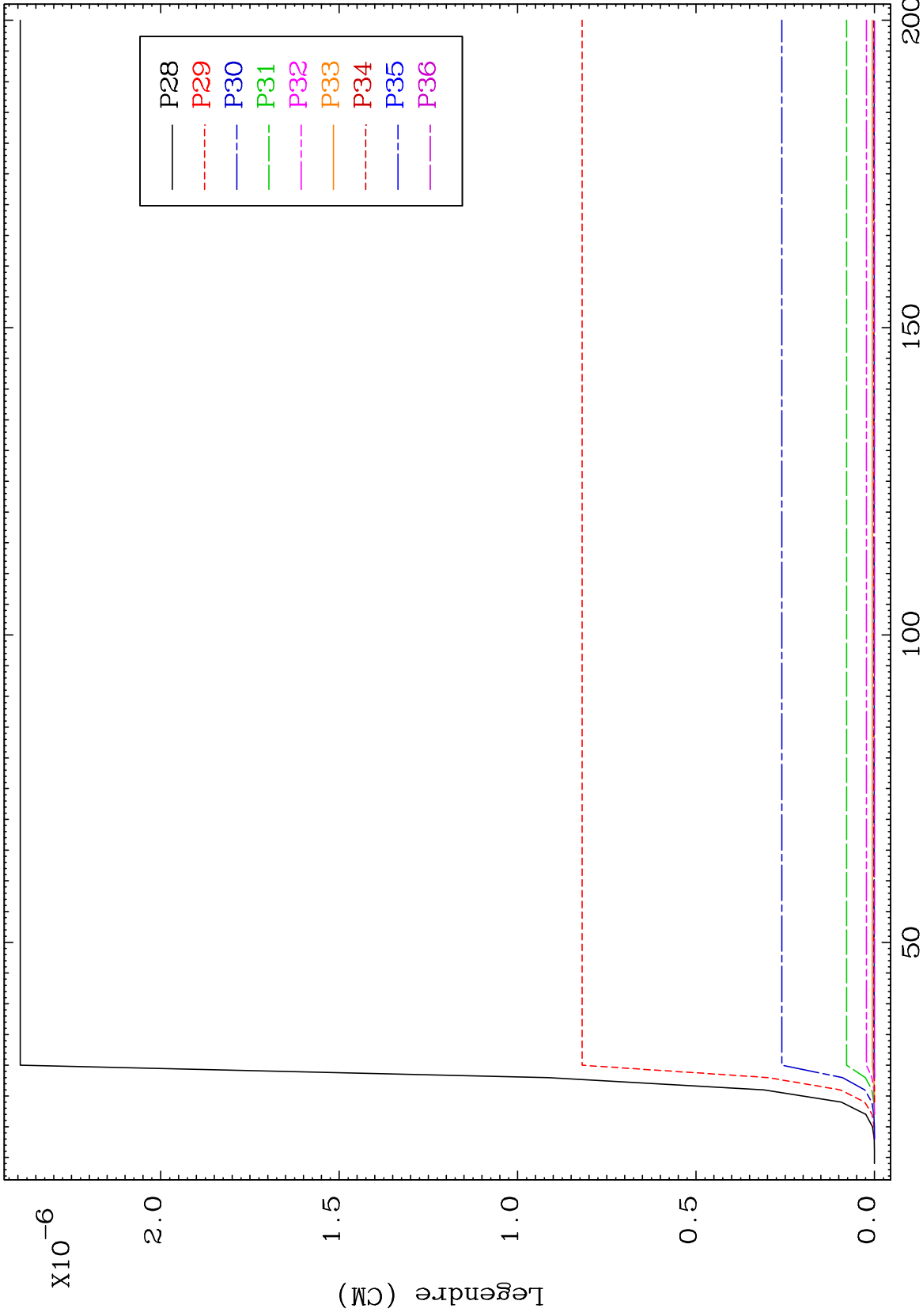
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



70

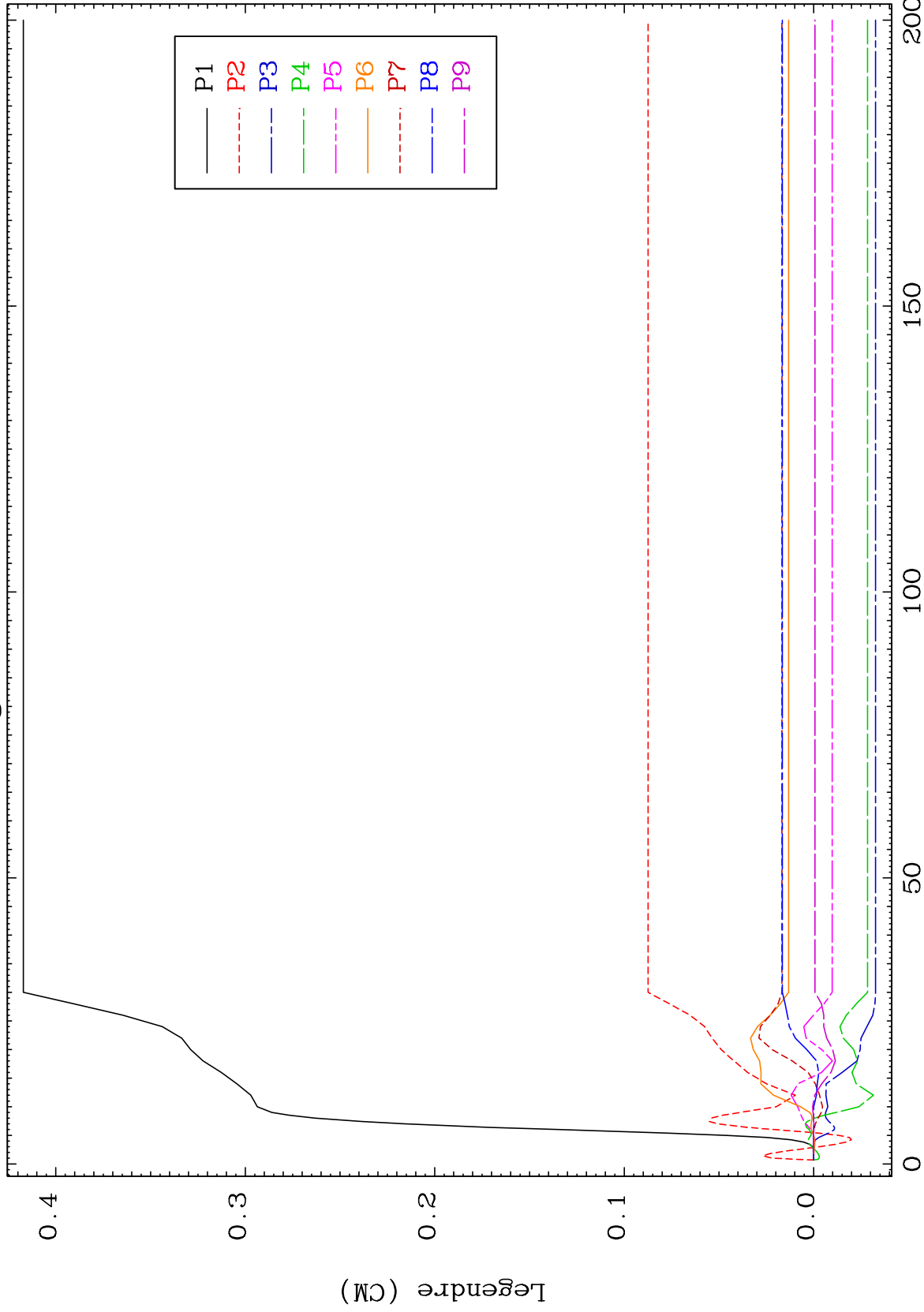
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



71

Incident Energy (MeV)

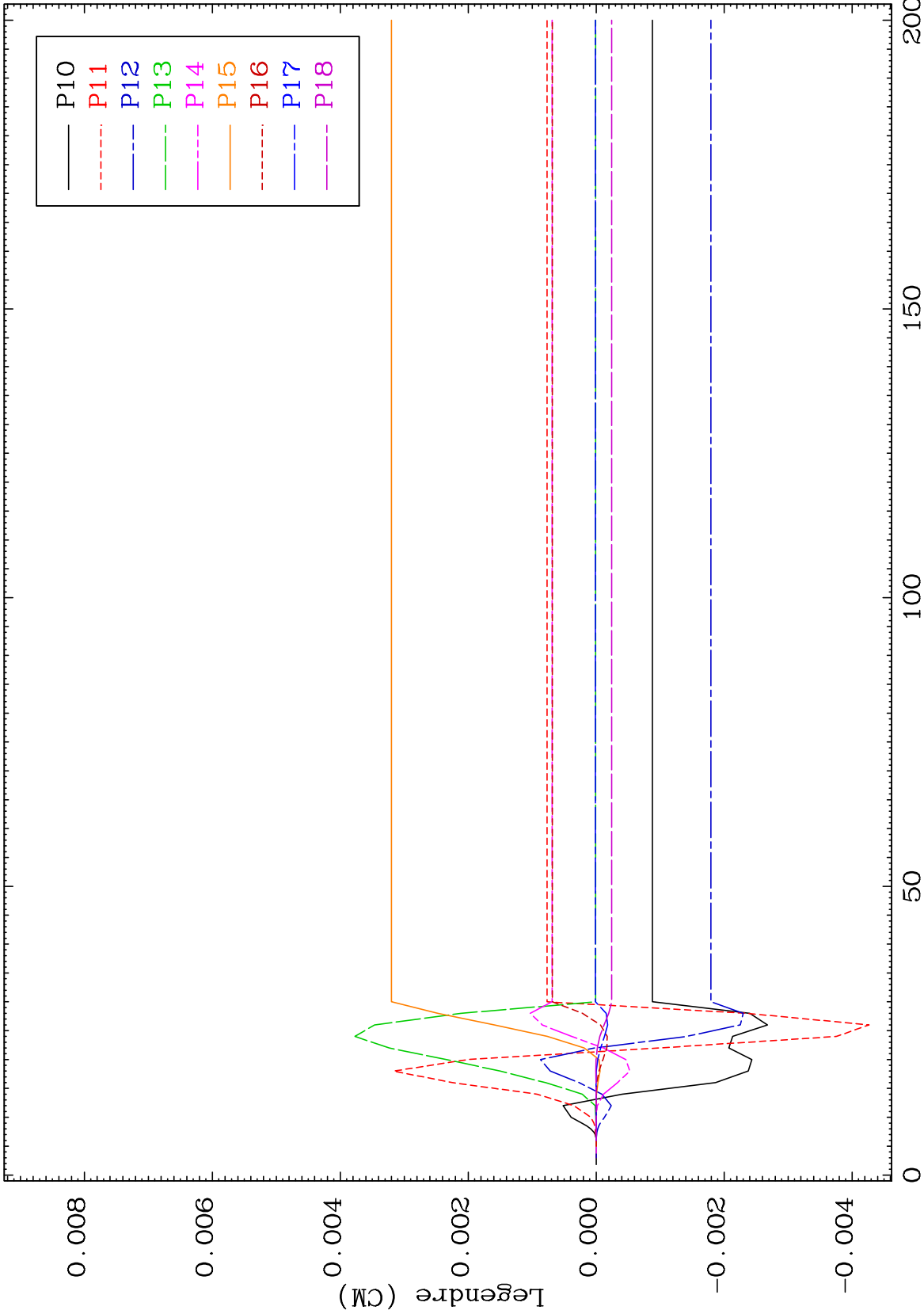
47-Ag-115



MAT 4749

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

47-Ag-115



72

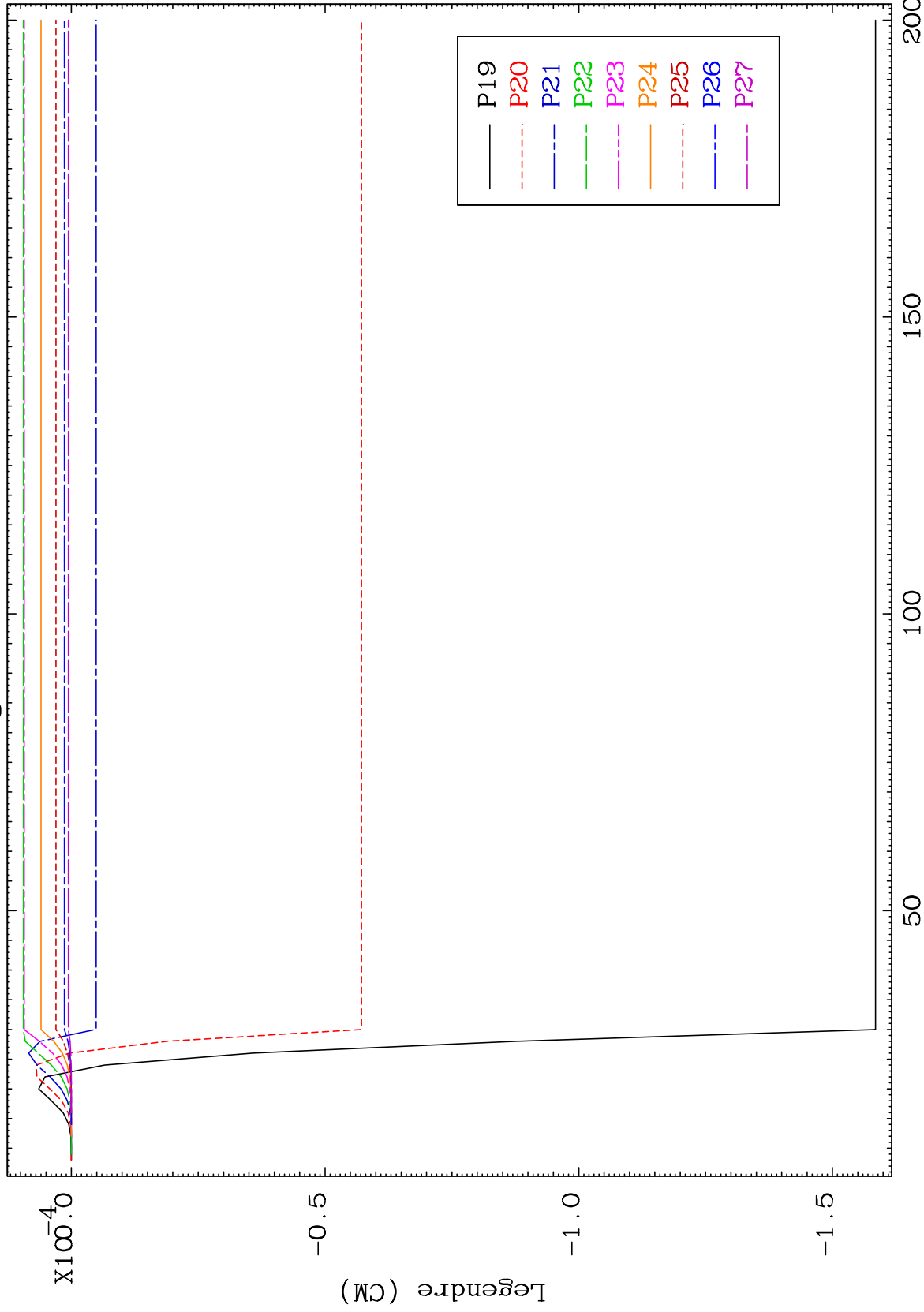
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



73

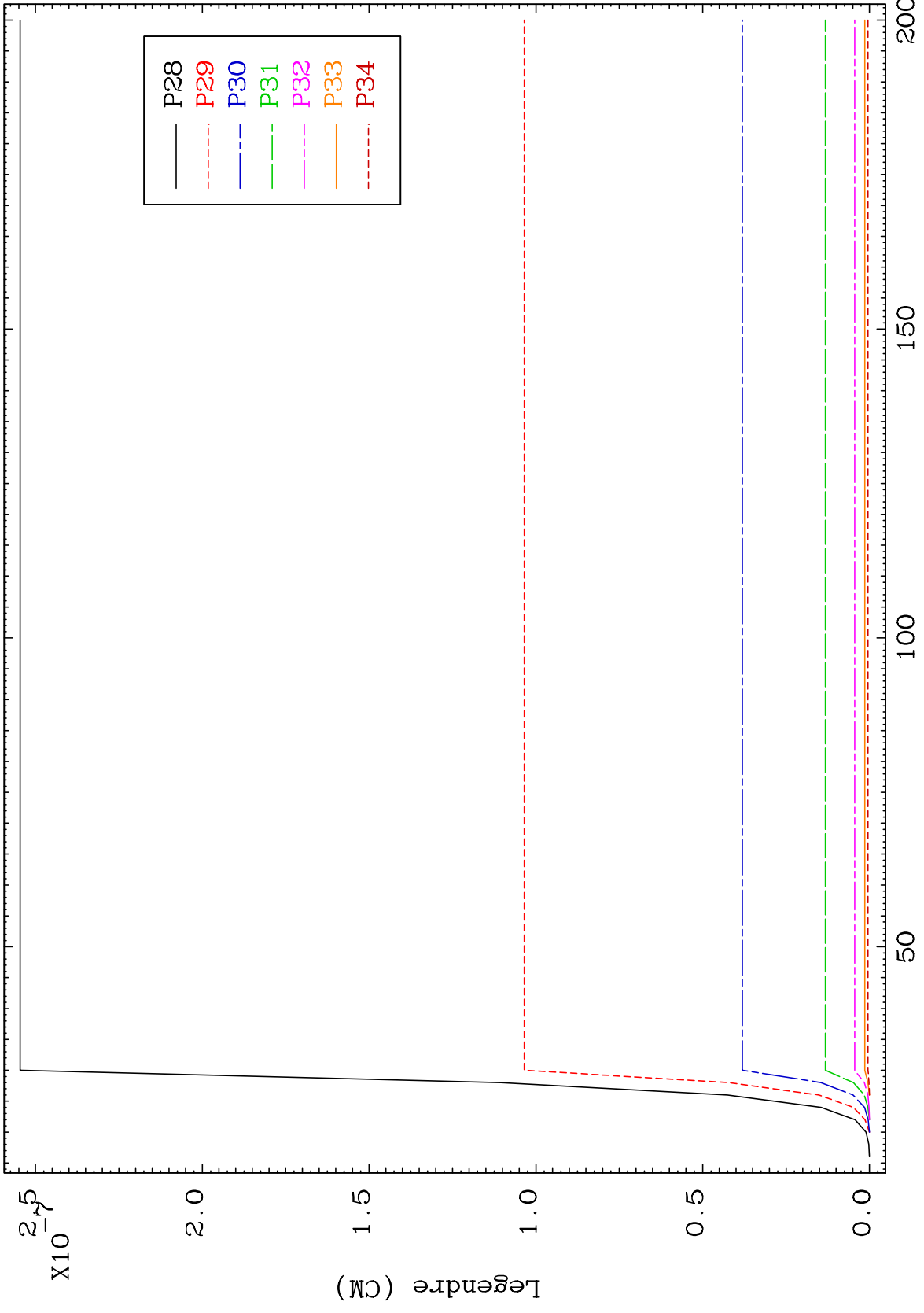
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



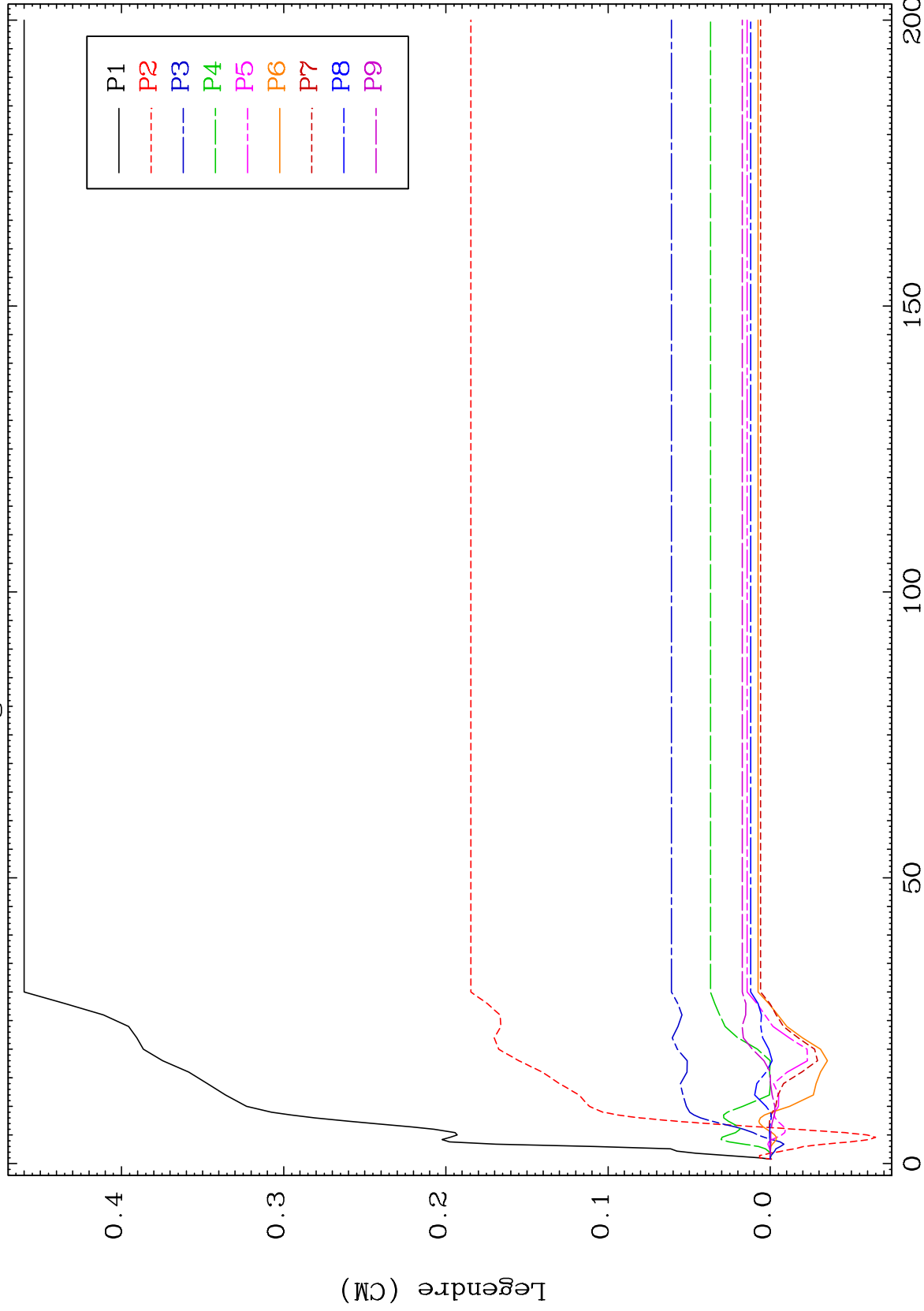
74

47-Ag-115

MAT 4749

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

47-Ag-115



75

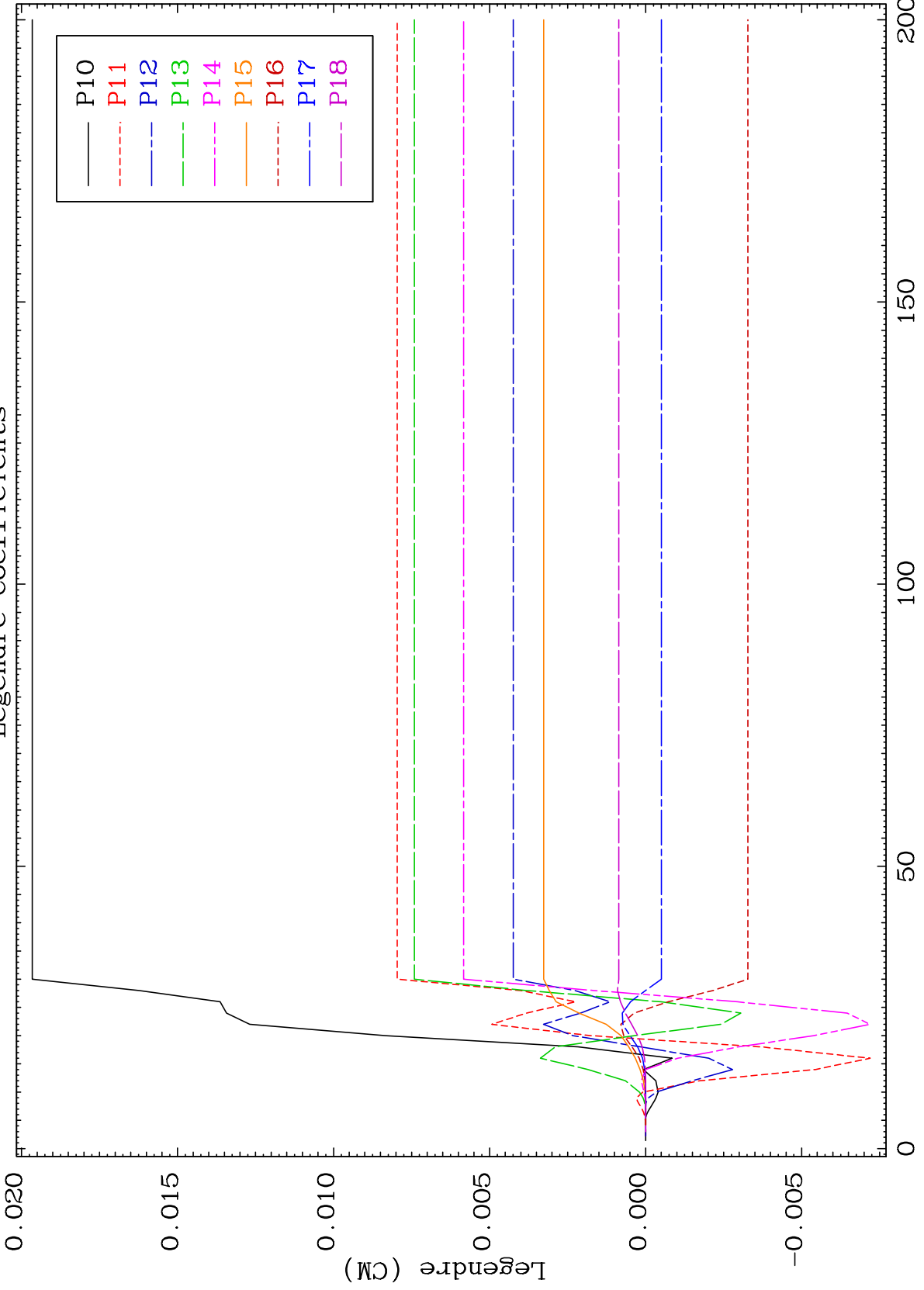
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

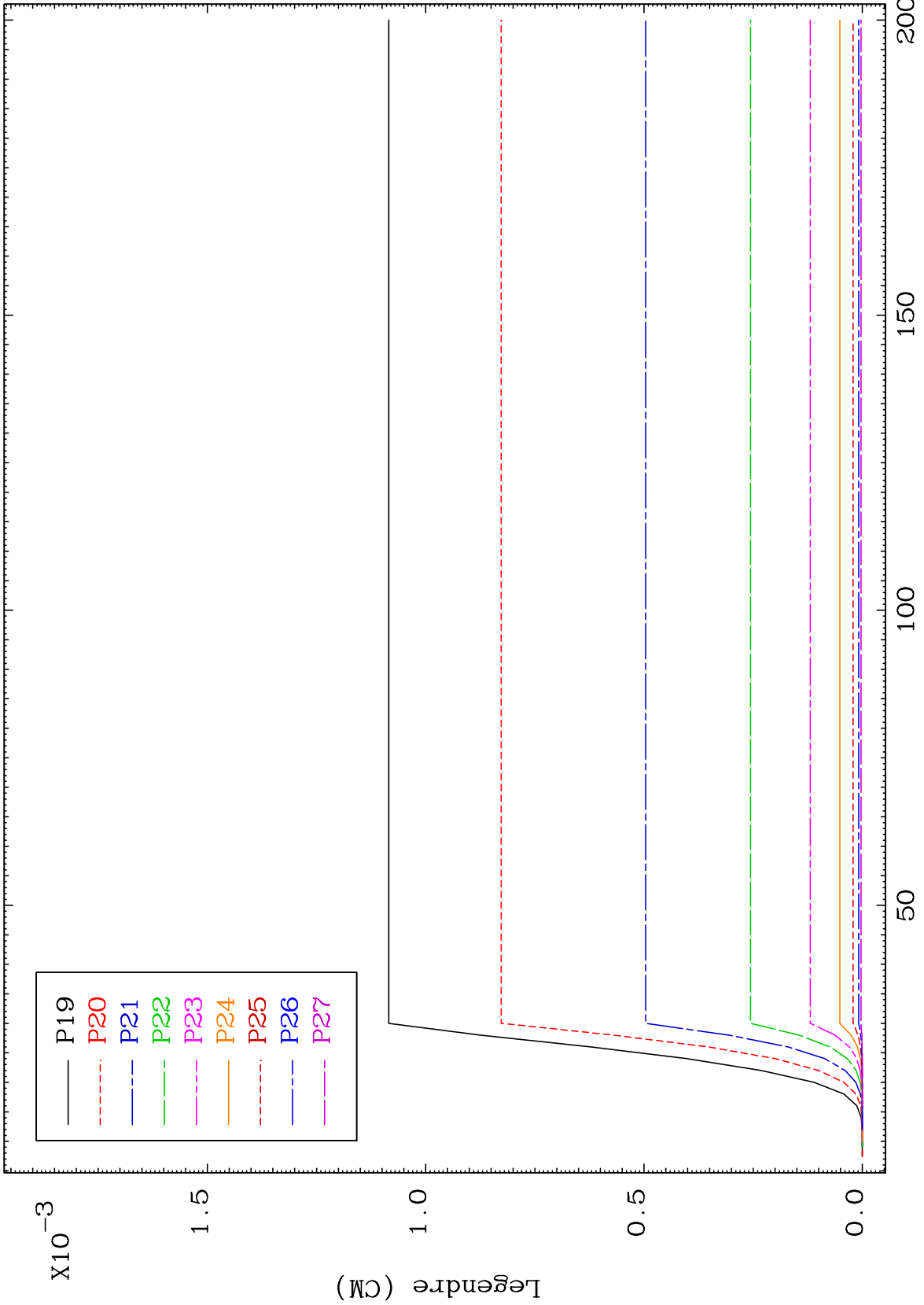
47-Ag-115



76

Incident Energy (MeV)

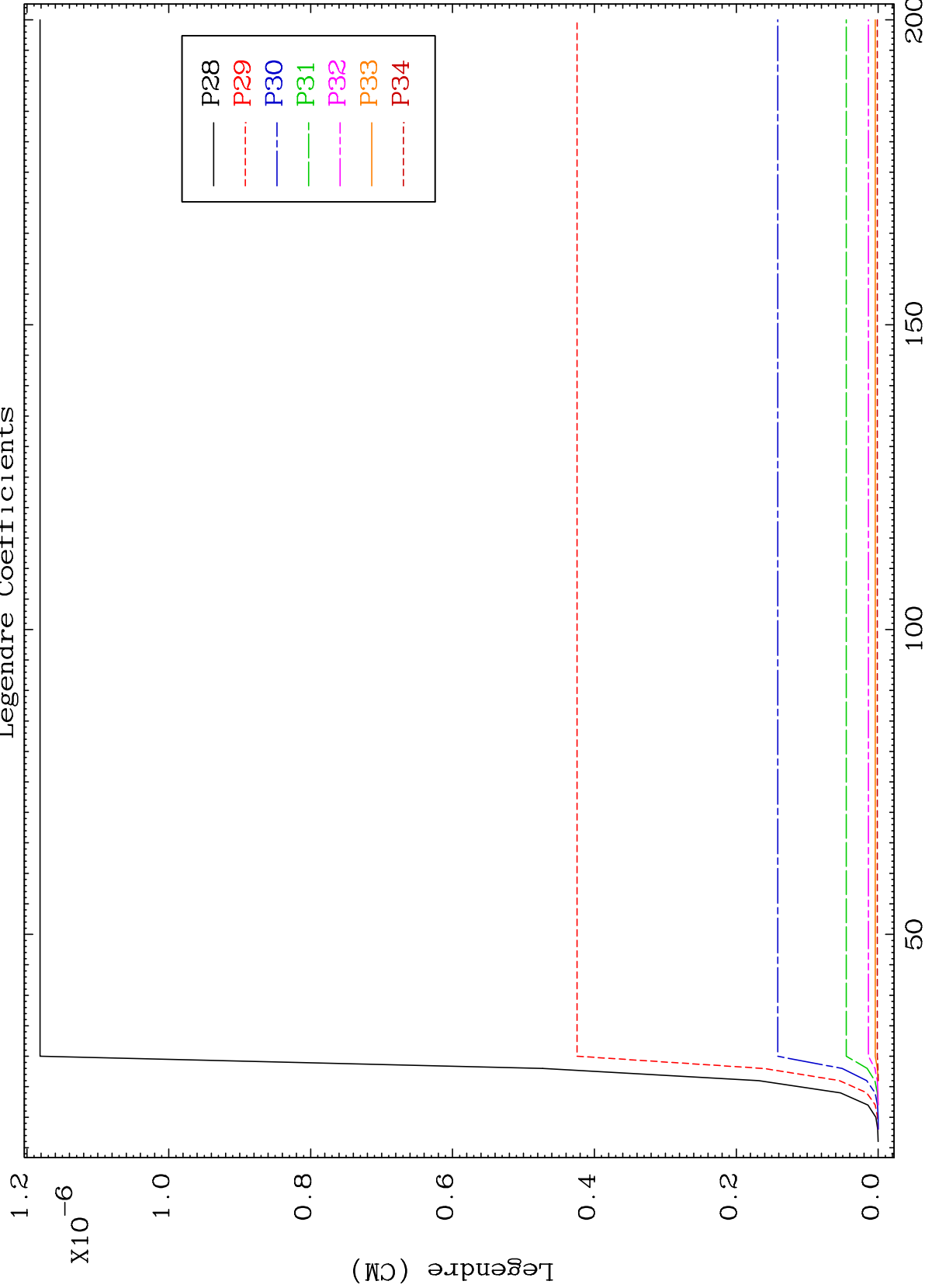
47-Ag-115



MAT 4749

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

47-Ag-115



78

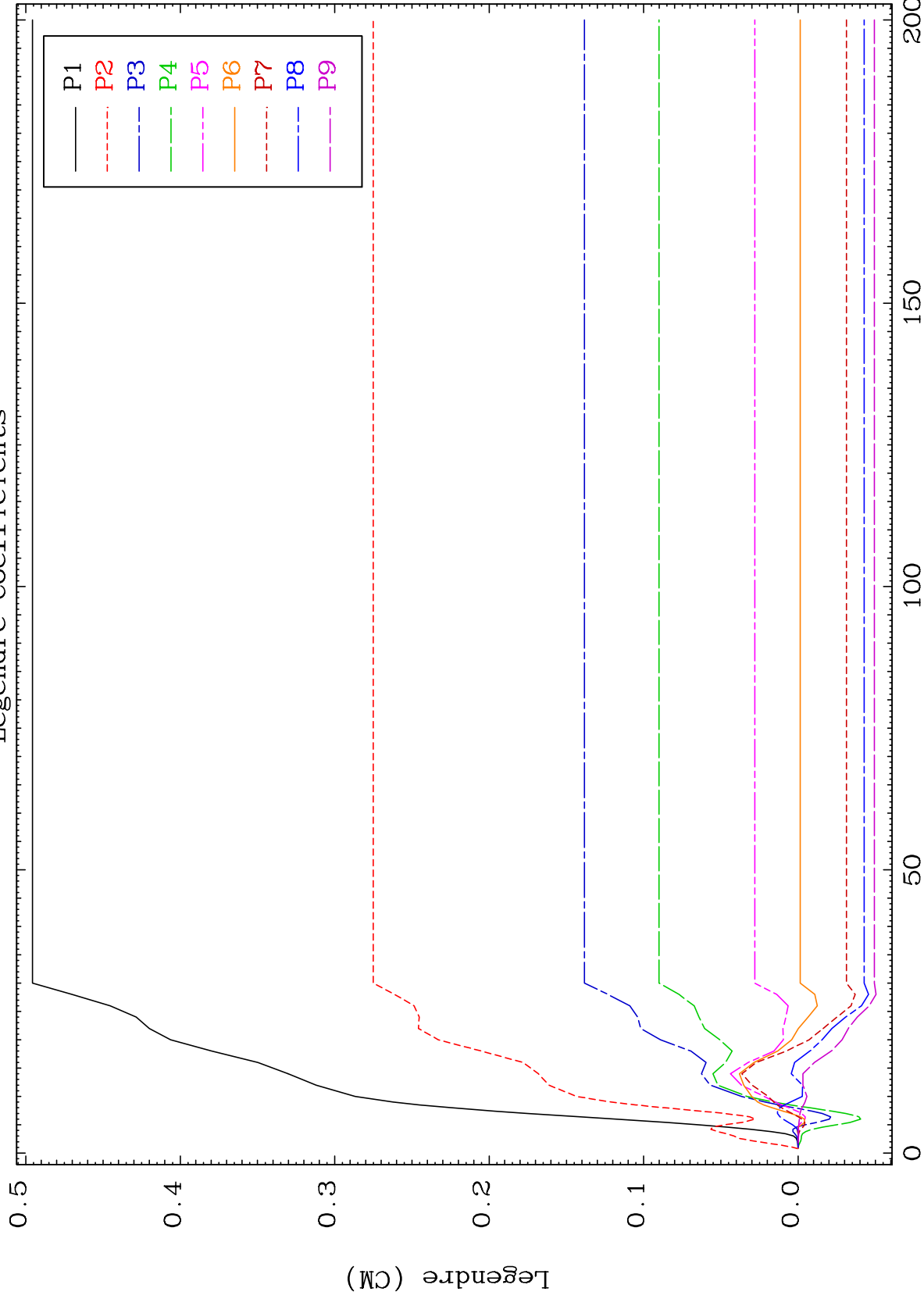
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



79

Incident Energy (MeV)

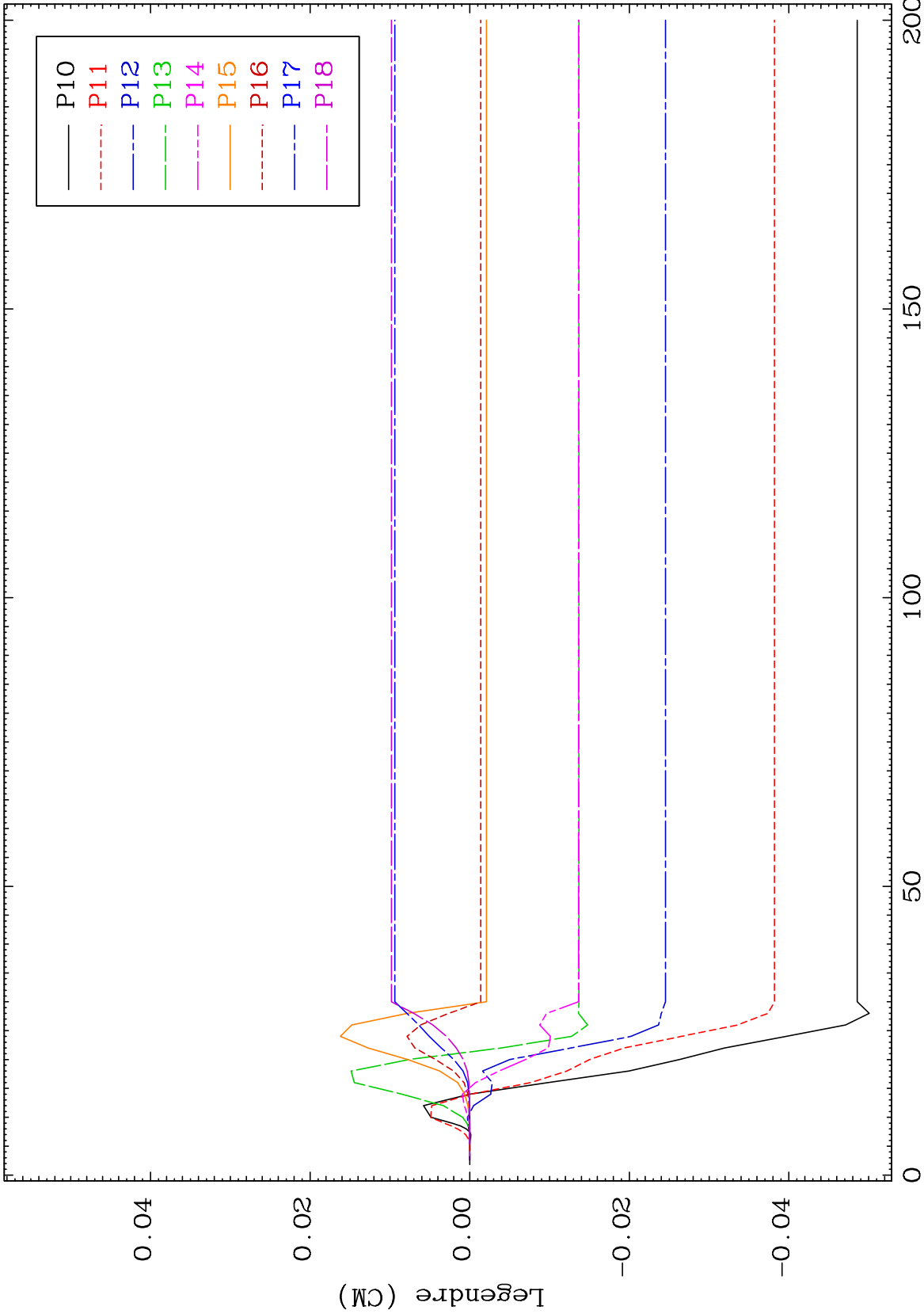
47-Ag-115



MAT 4749

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

47-Ag-115



80

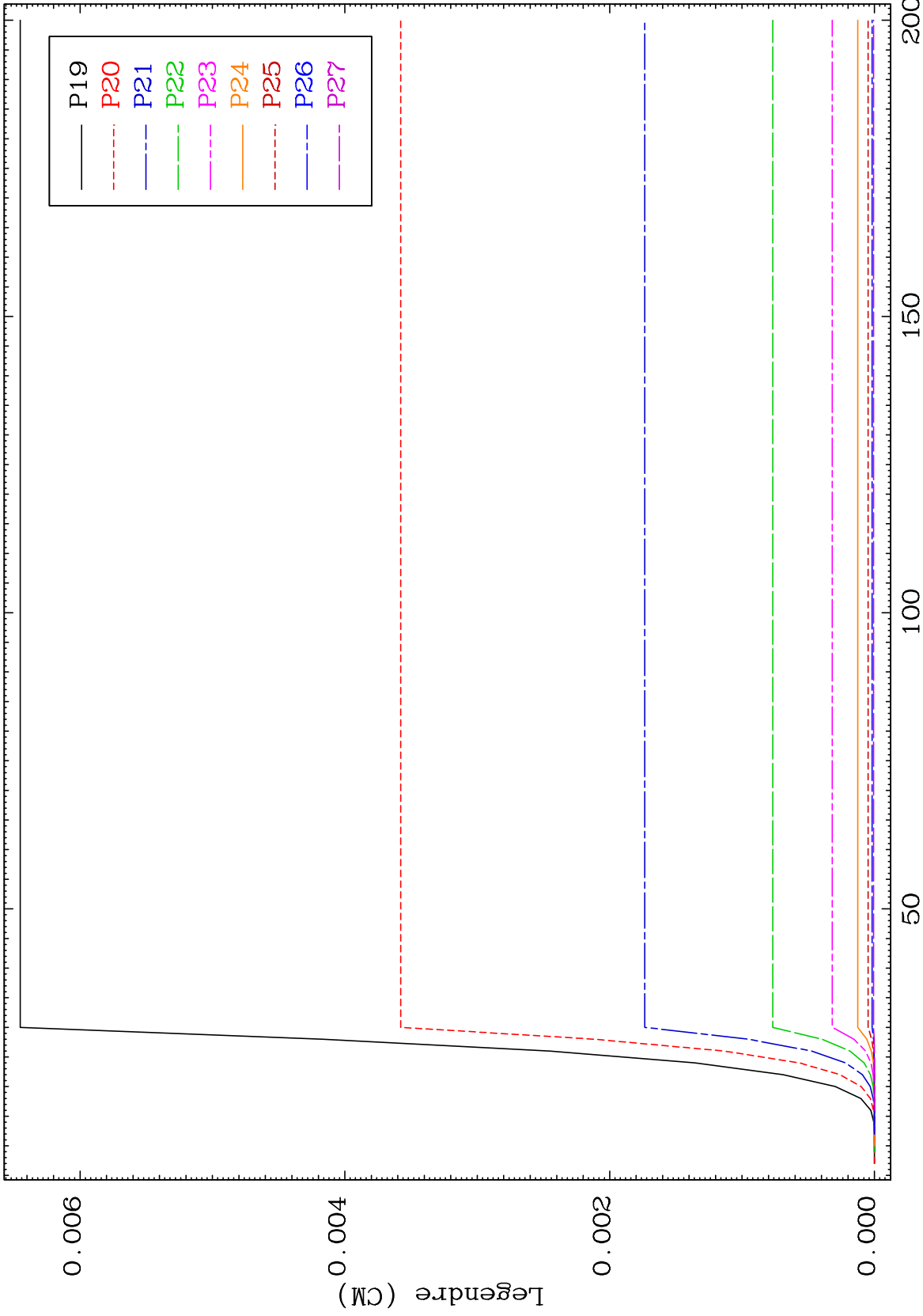
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



81

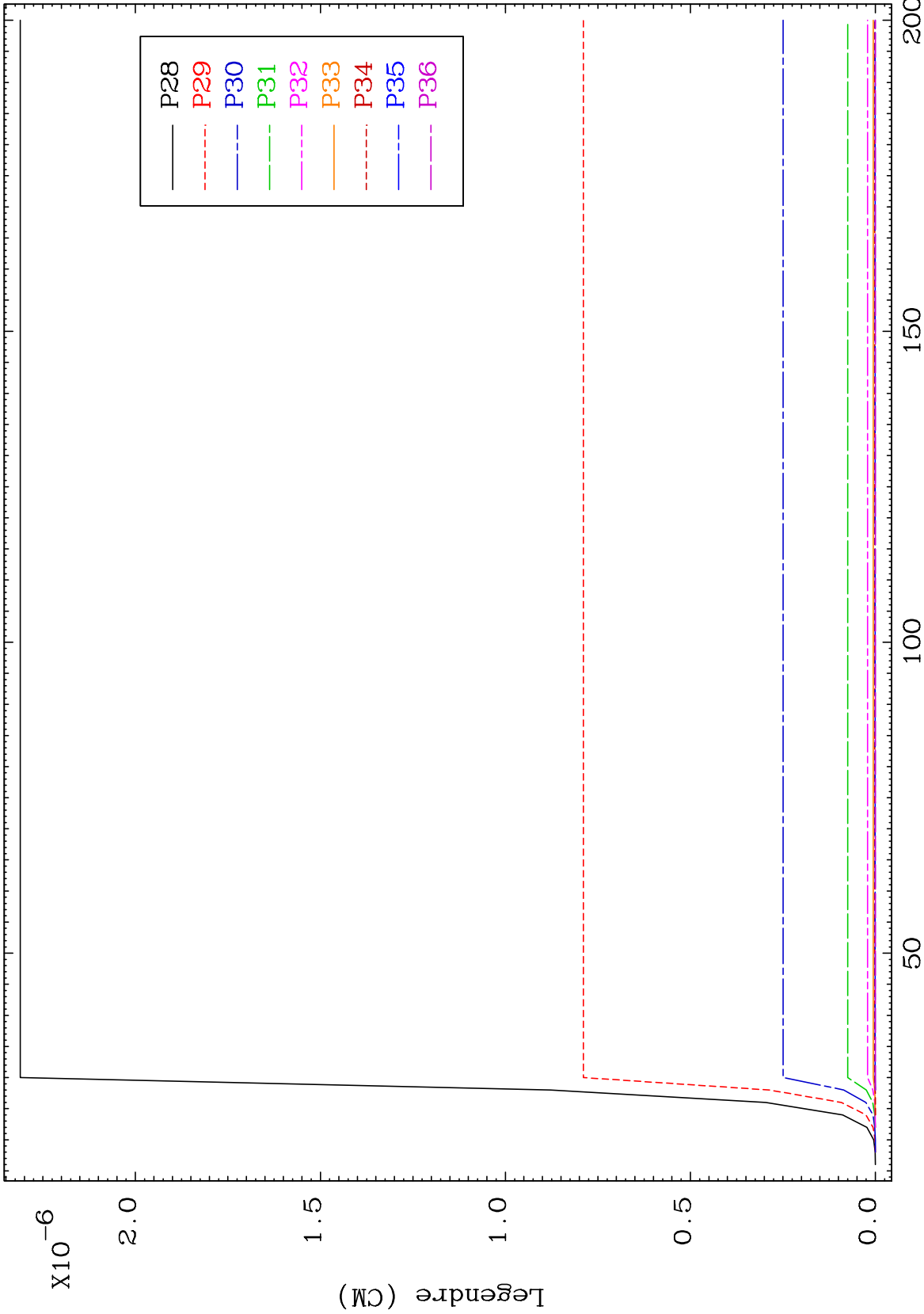
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



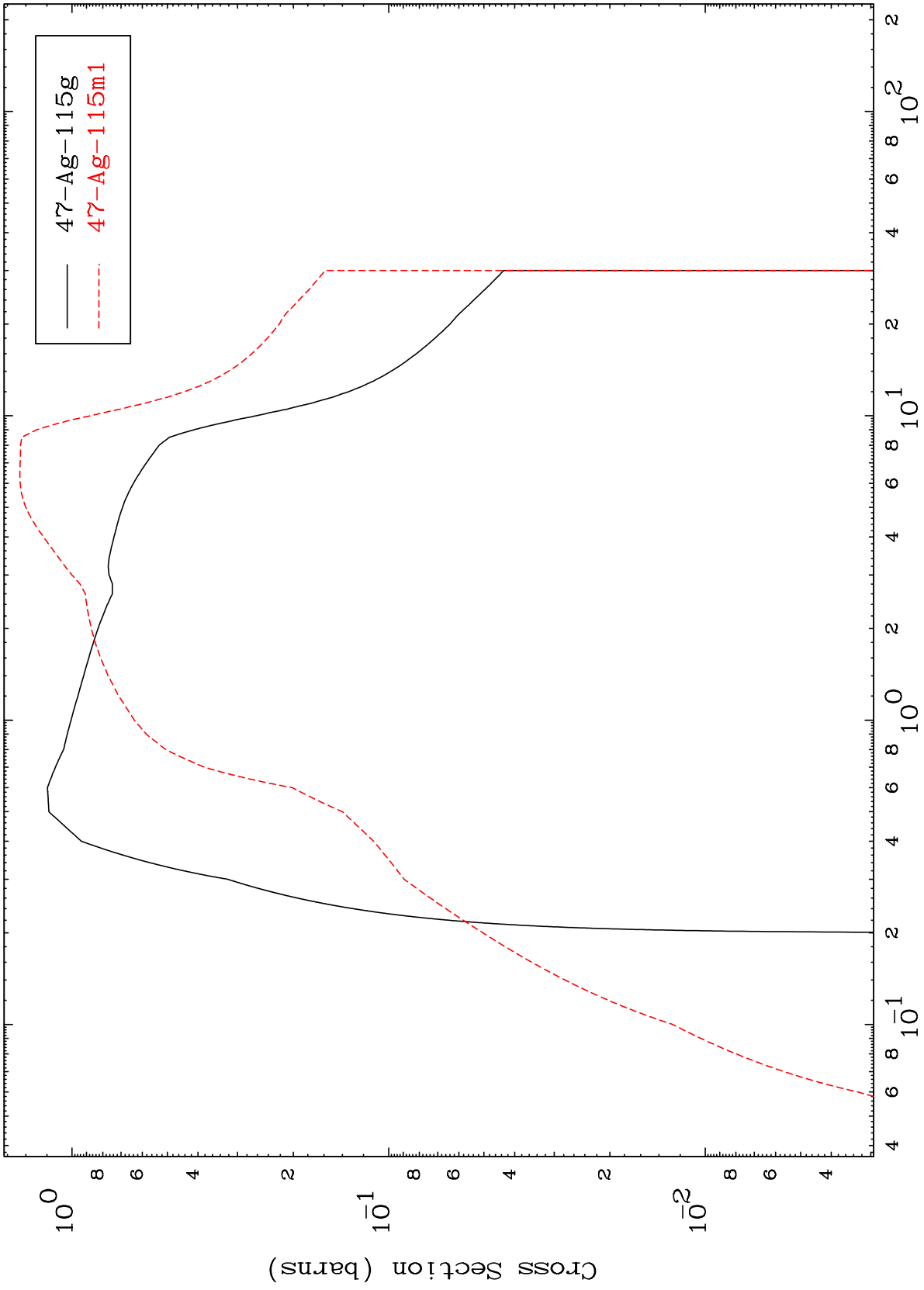
82

47-Ag-115

MAT 4749

47-Ag-115

### Inelastic Radionuclide Production Cross Section



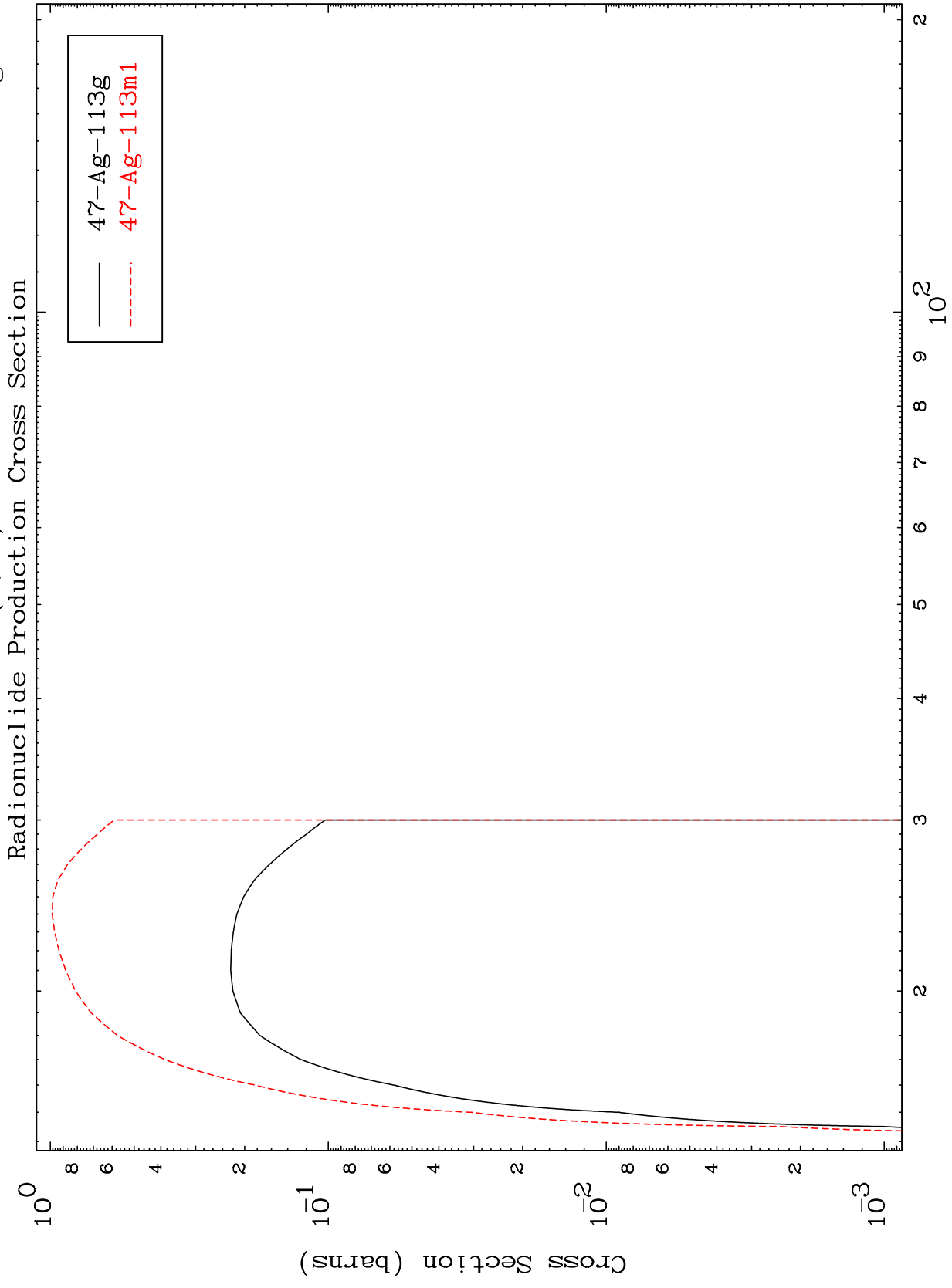
83

47-Ag-115

MAT 4749

(n,3n)

47-Ag-115



84

Incident Energy (MeV)

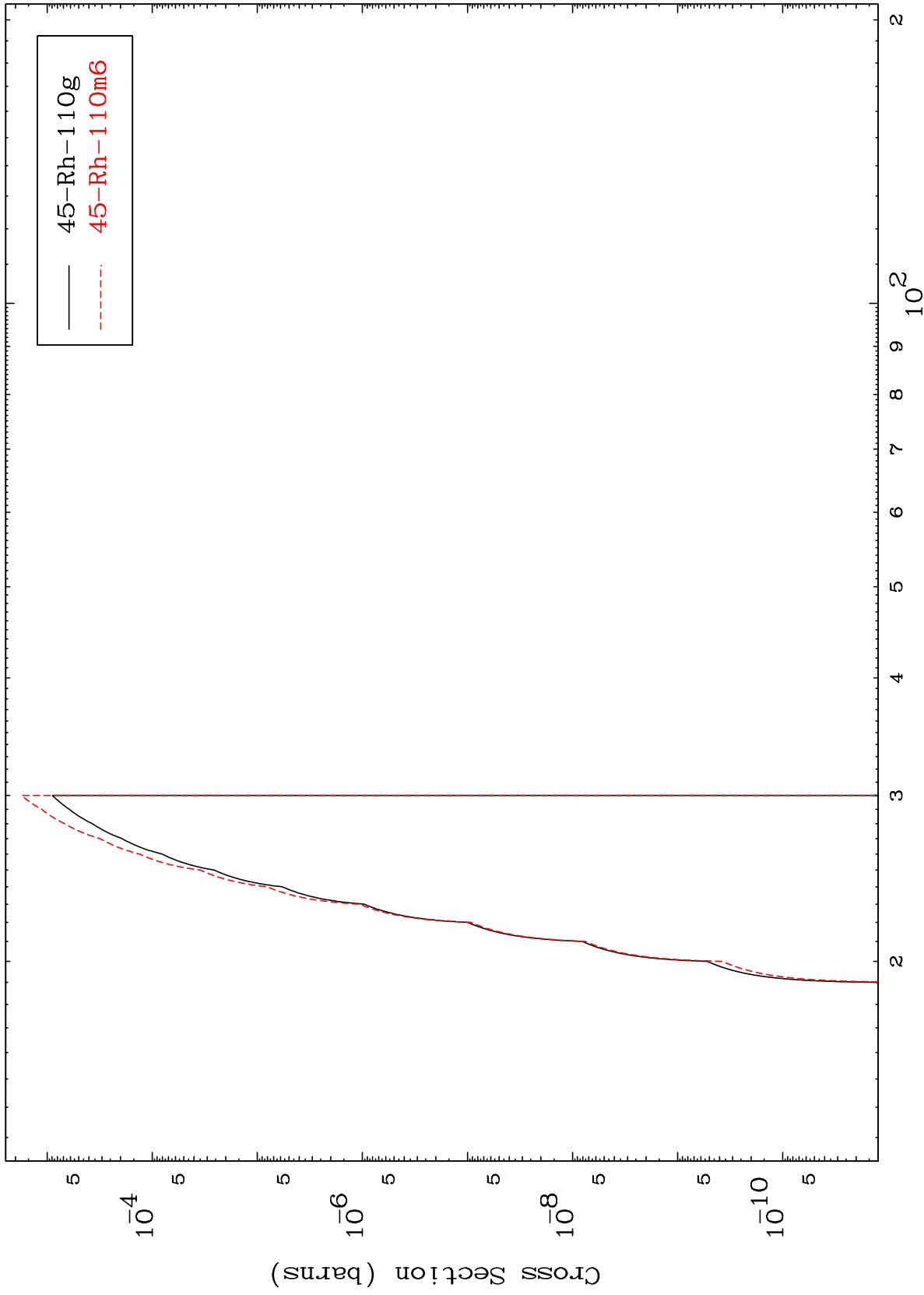
47-Ag-115

MAT 4749

(n,2n)  $\alpha$

47-Ag-115

Radionuclide Production Cross Section



85

Incident Energy (MeV)

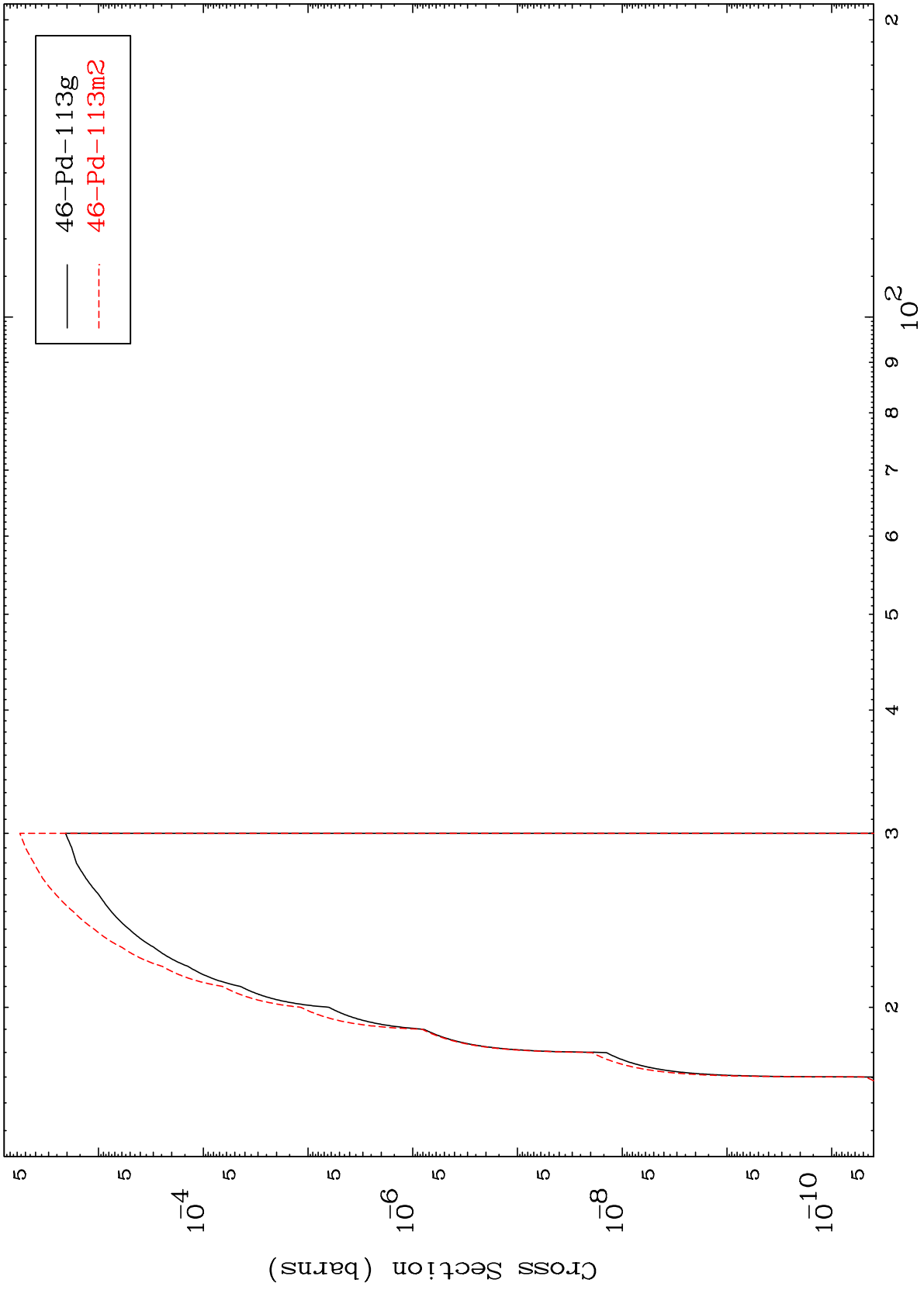
47-Ag-115

MAT 4749

(n,n') d

47-Ag-115

Radionuclide Production Cross Section



86

Incident Energy (MeV)

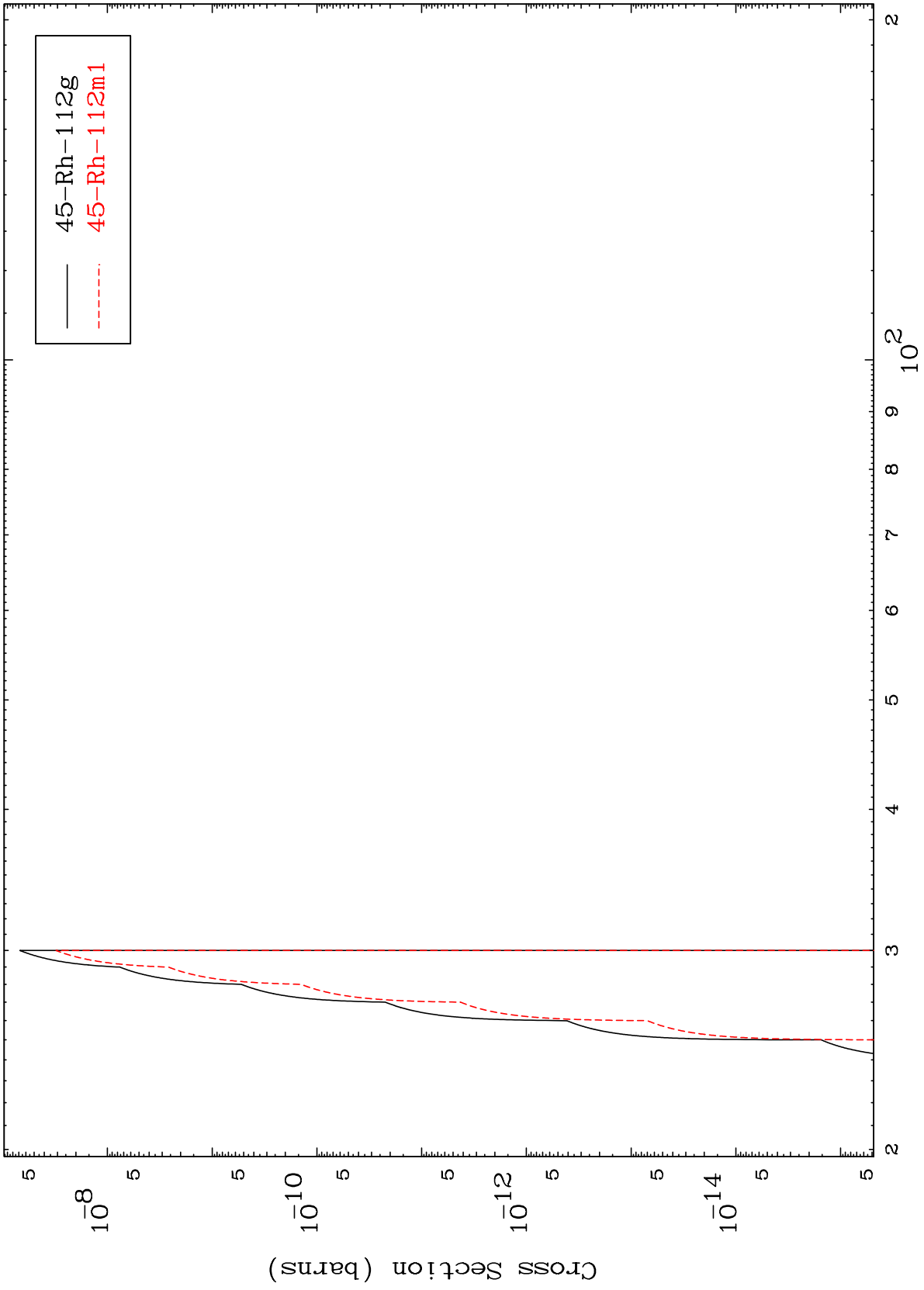
47-Ag-115

MAT 4749

(n, n') He-3

47-Ag-115

Radionuclide Production Cross Section



87

Incident Energy (MeV)

47-Ag-115

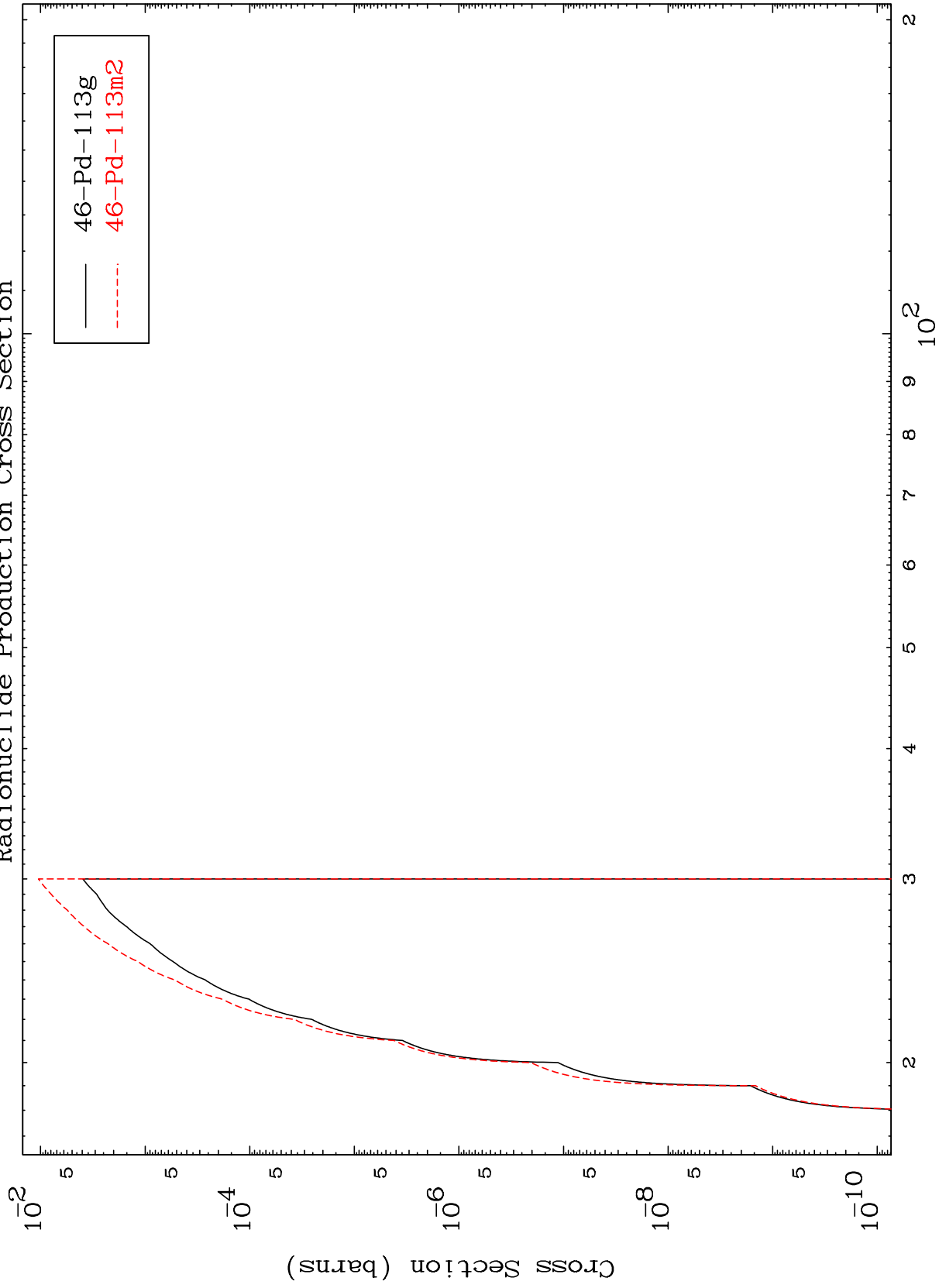


MAT 4749

(n,2n) p

47-Ag-115

Radionuclide Production Cross Section



88

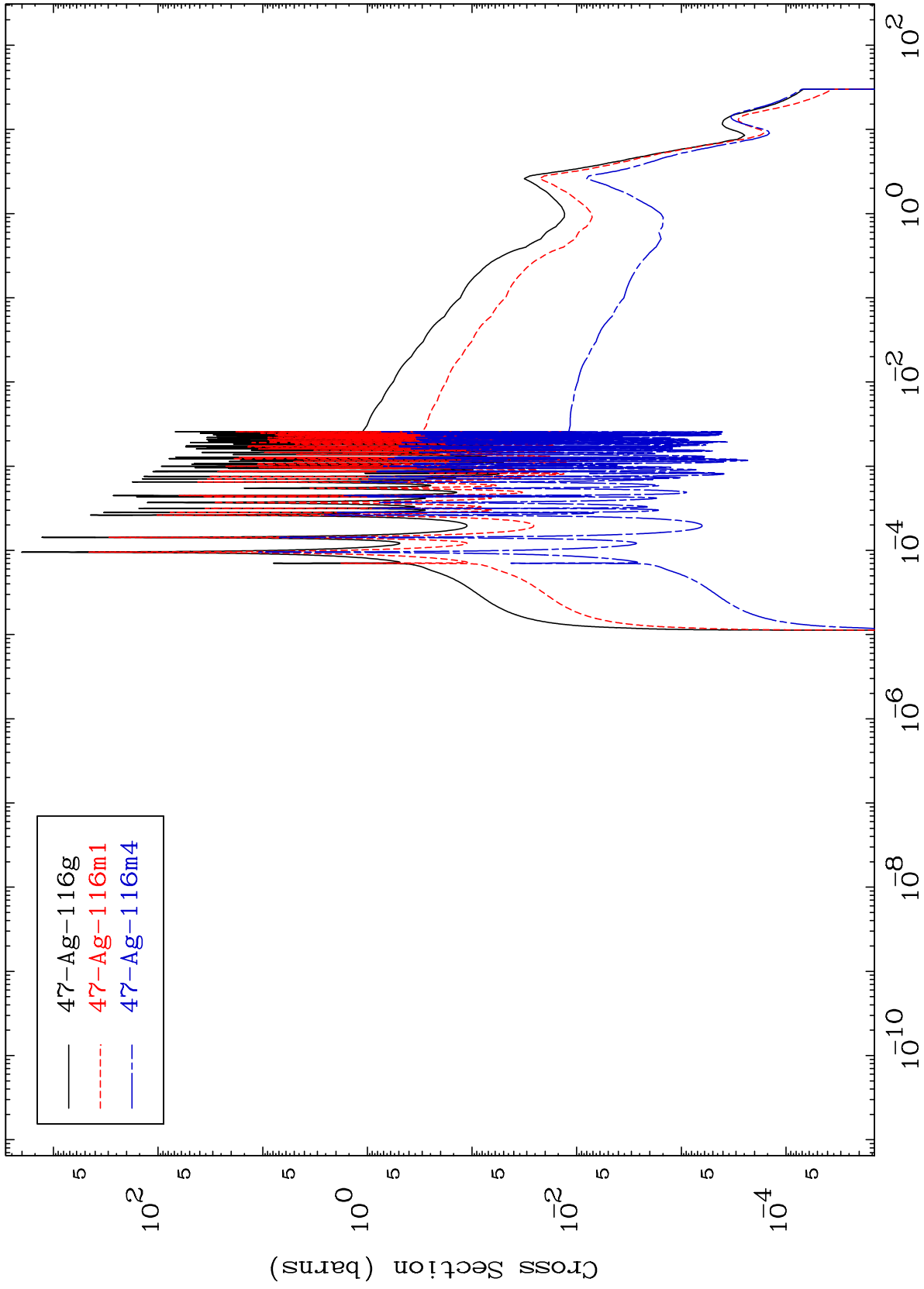
Incident Energy (MeV)

47-Ag-115

MAT 4749

47-Ag-115

(n,γ)  
Radionuclide Production Cross Section



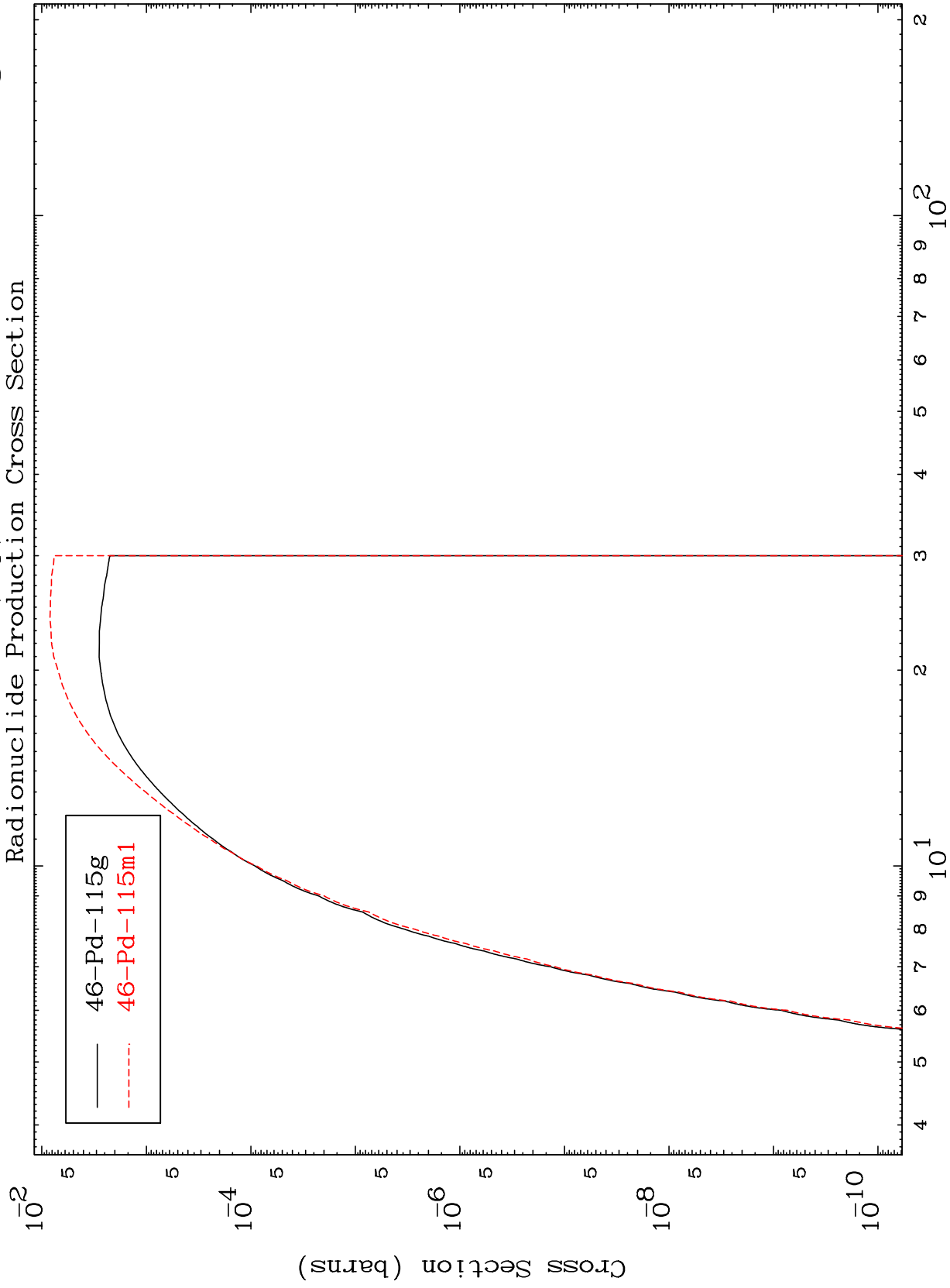
89

47-Ag-115

MAT 4749

47-Ag-115

Radionuclide Production Cross Section  
(n,p)



90

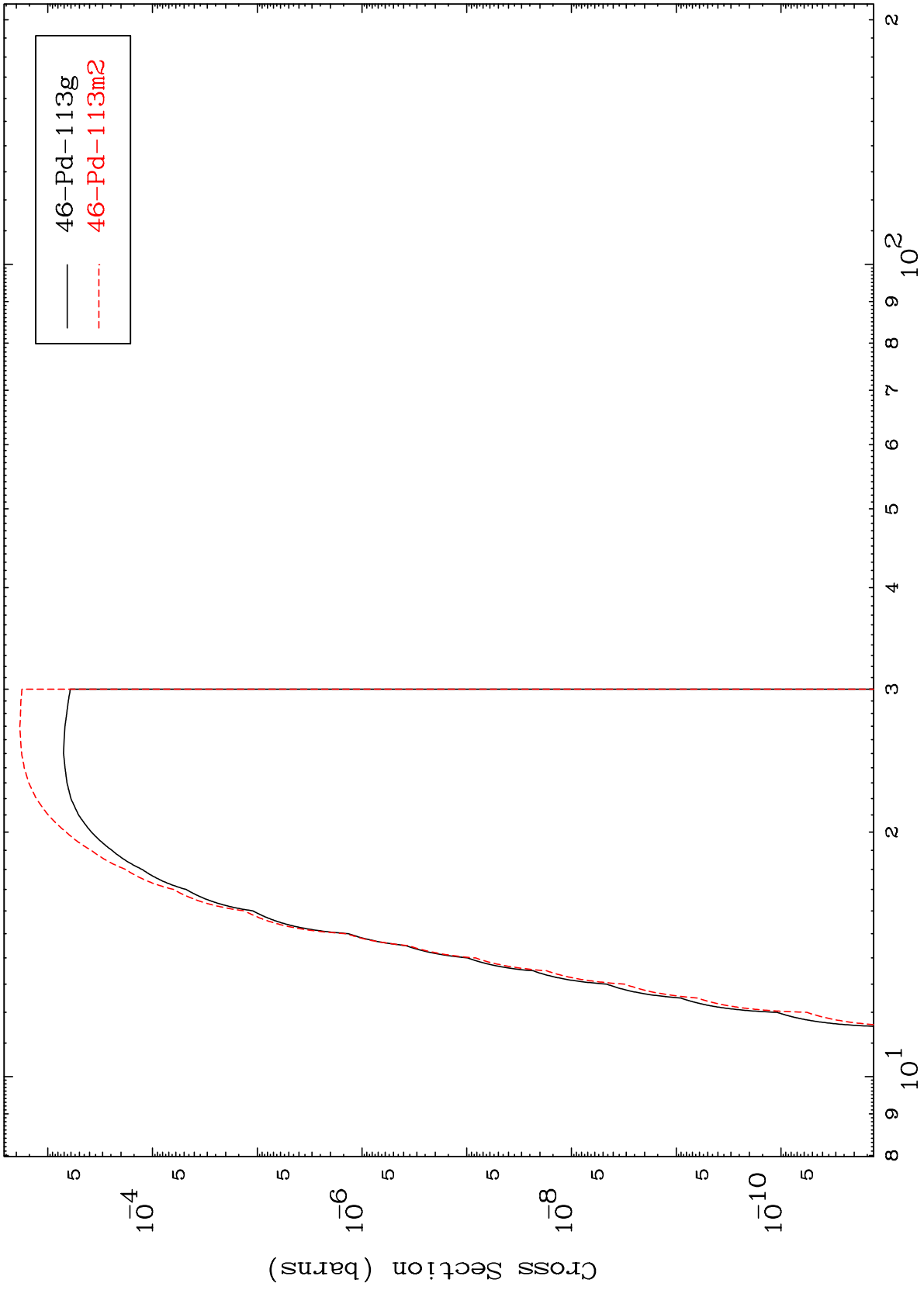
Incident Energy (MeV)

47-Ag-115

MAT 4749

47-Ag-115

(n, t)  
Radionuclide Production Cross Section



91

Incident Energy (MeV)

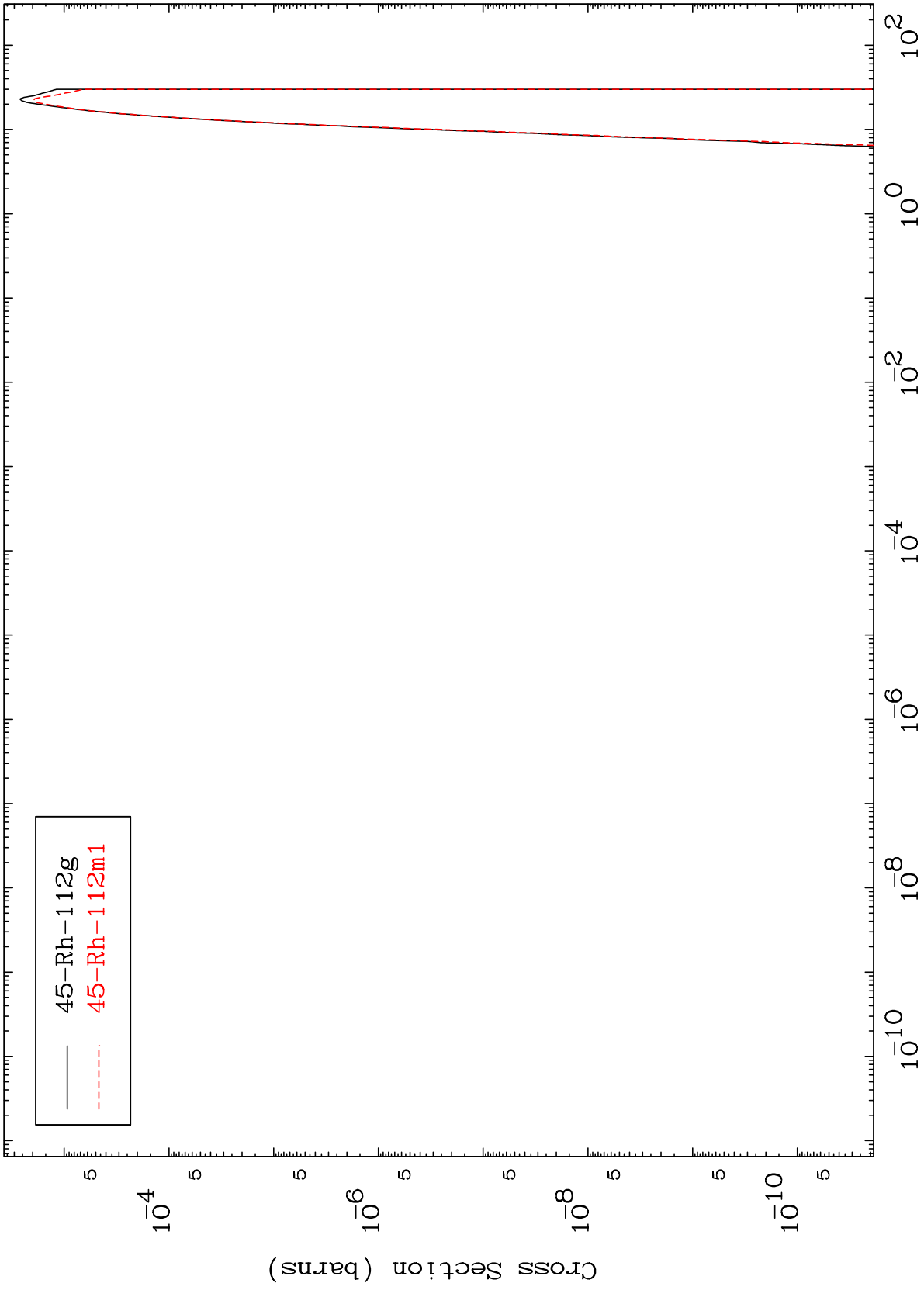
47-Ag-115

MAT 4749

(n,  $\alpha$ )

47-Ag-115

Radionuclide Production Cross Section



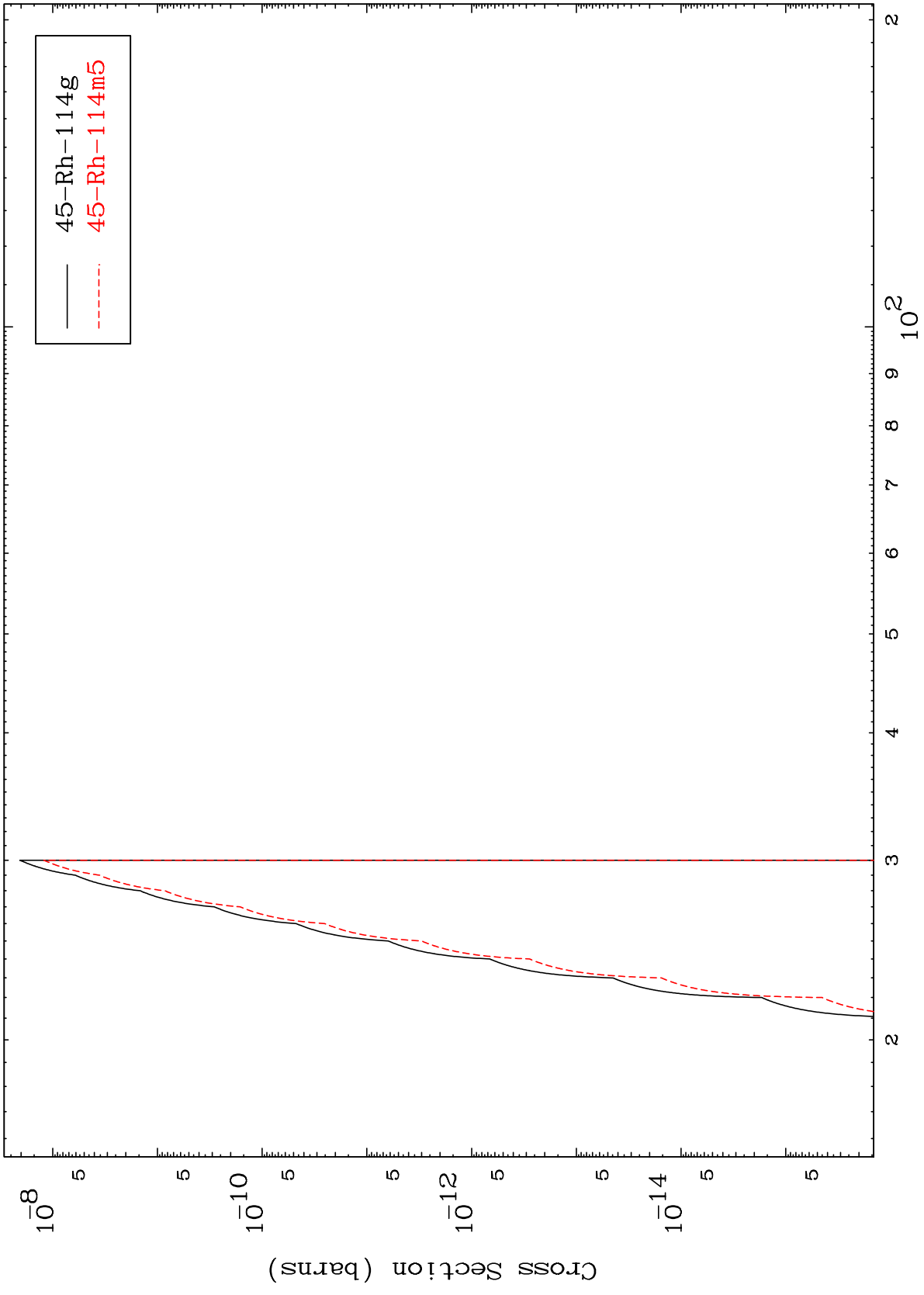
45-Rh-112g  
45-Rh-112m1

MAT 4749

(n,2p)

47-Ag-115

Radionuclide Production Cross Section



93

Incident Energy (MeV)

47-Ag-115