

Program EVALPLOT  
(Version 2017-1)

by

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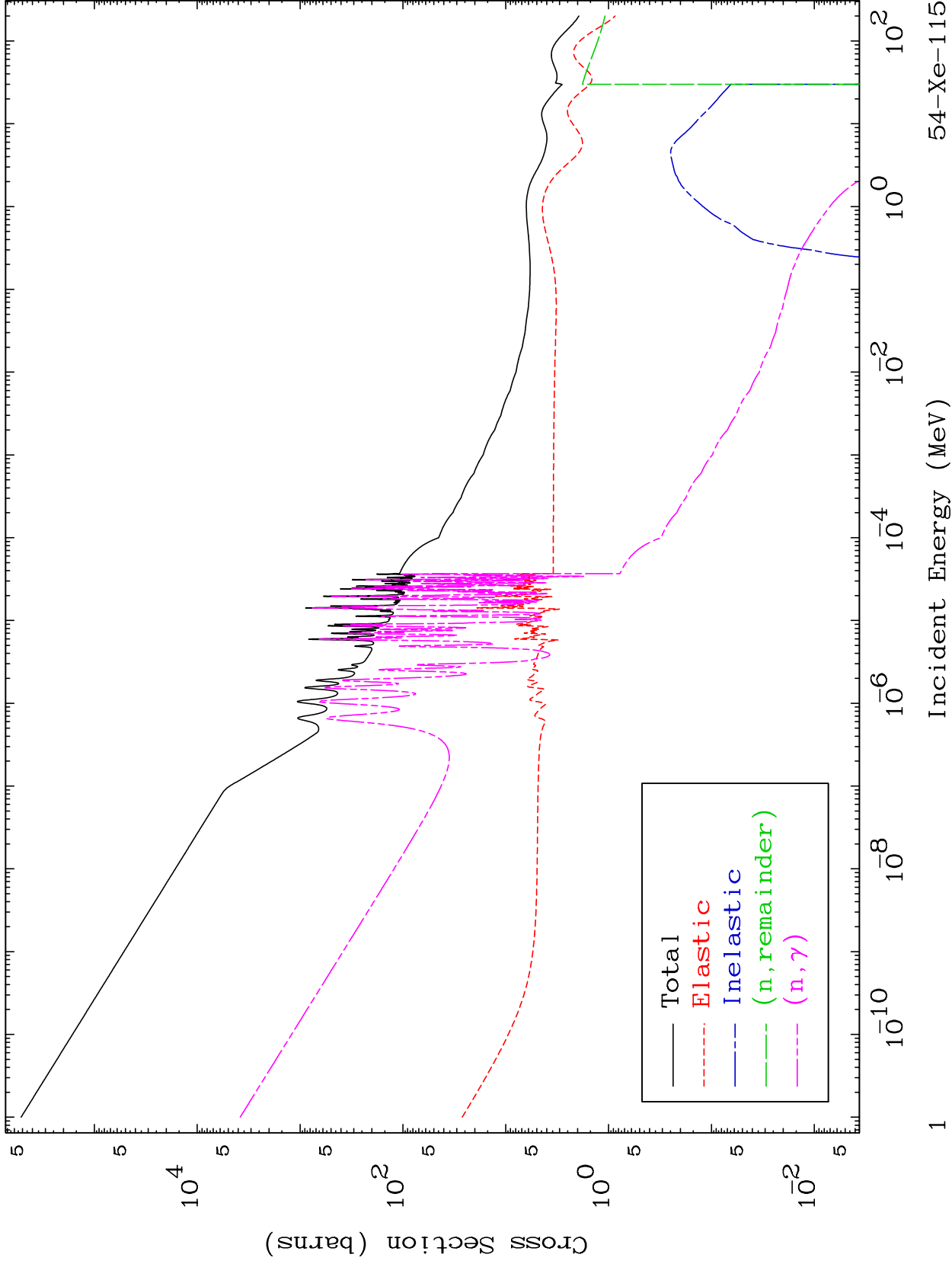
Press Mouse Button to Start

MAT 5398

Major

293 Kelvin Cross Sections

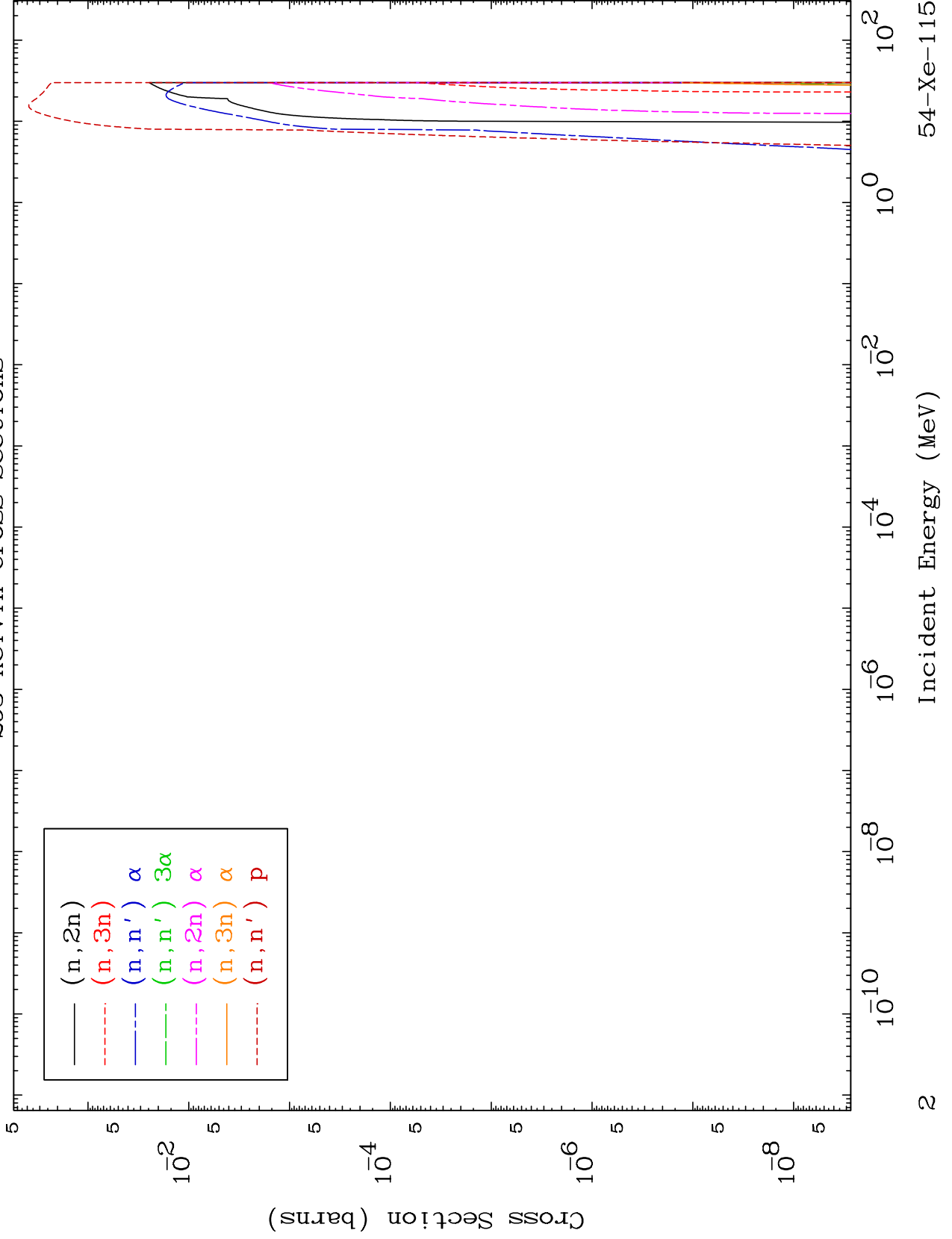
54-Xe-115



MAT 5398

Neutron Production  
293 Kelvin Cross Sections

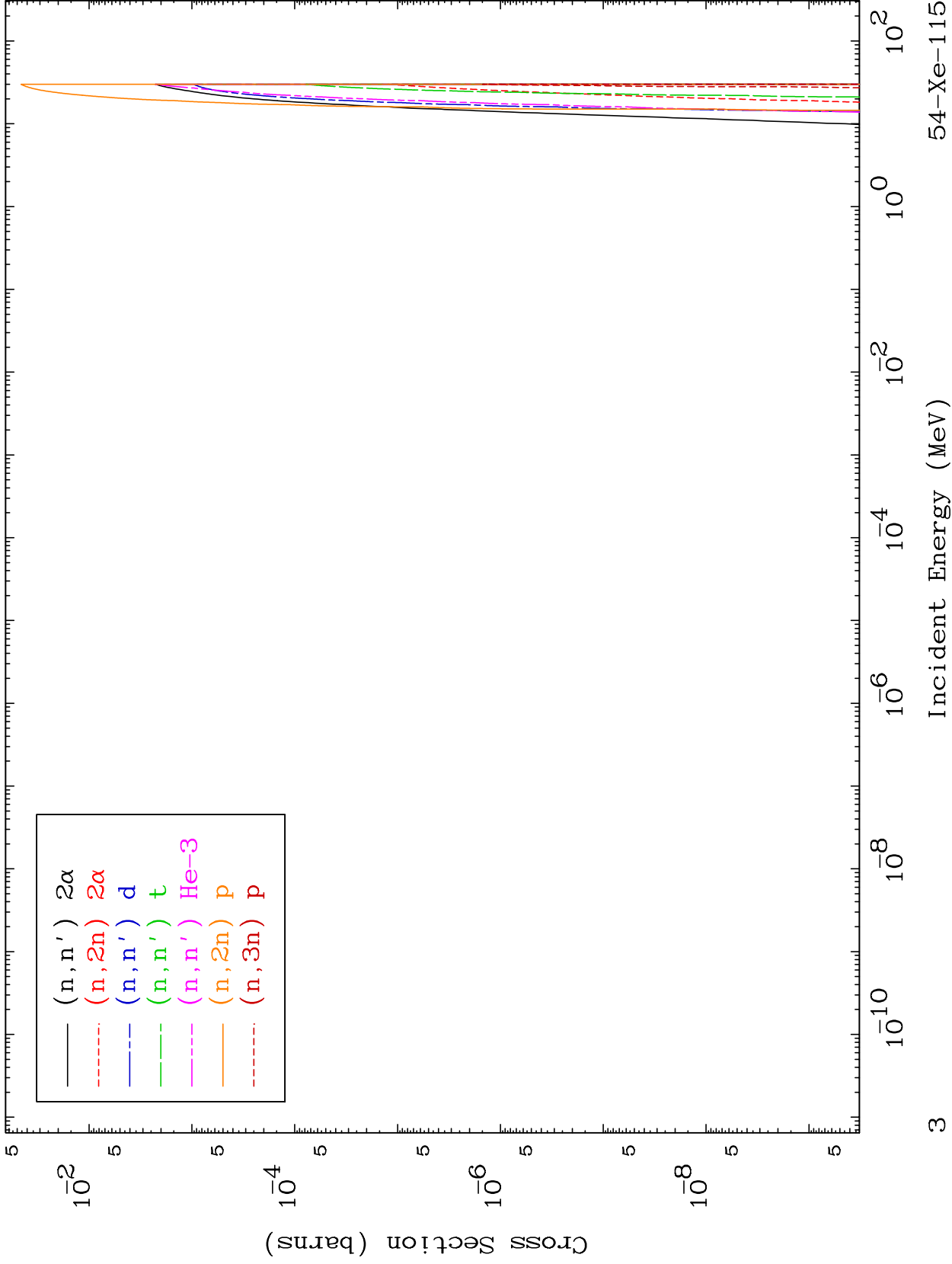
54-Xe-115



MAT 5398

Neutron Production  
293 Kelvin Cross Sections

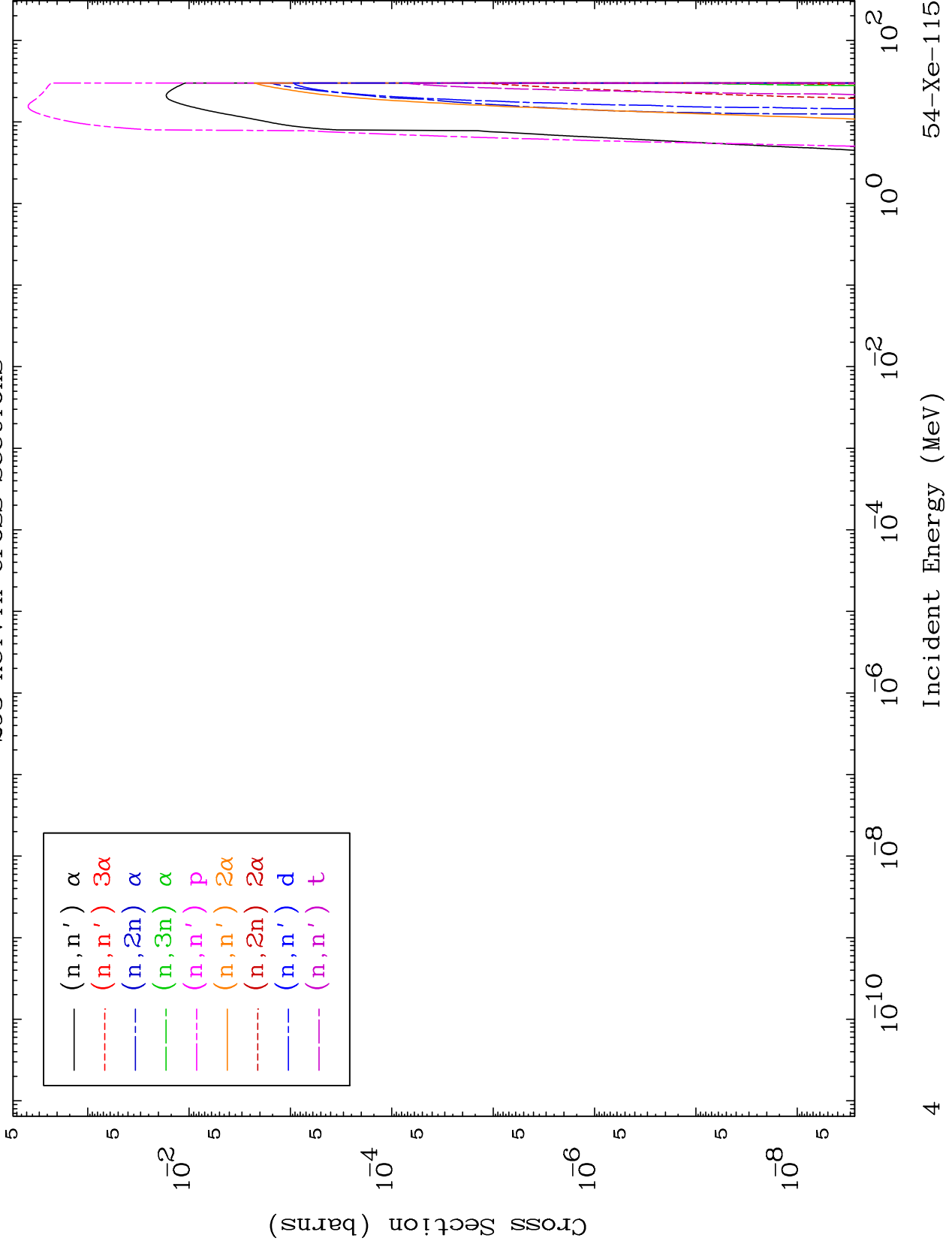
54-Xe-115



MAT 5398

Charged Particle  
293 Kelvin Cross Sections

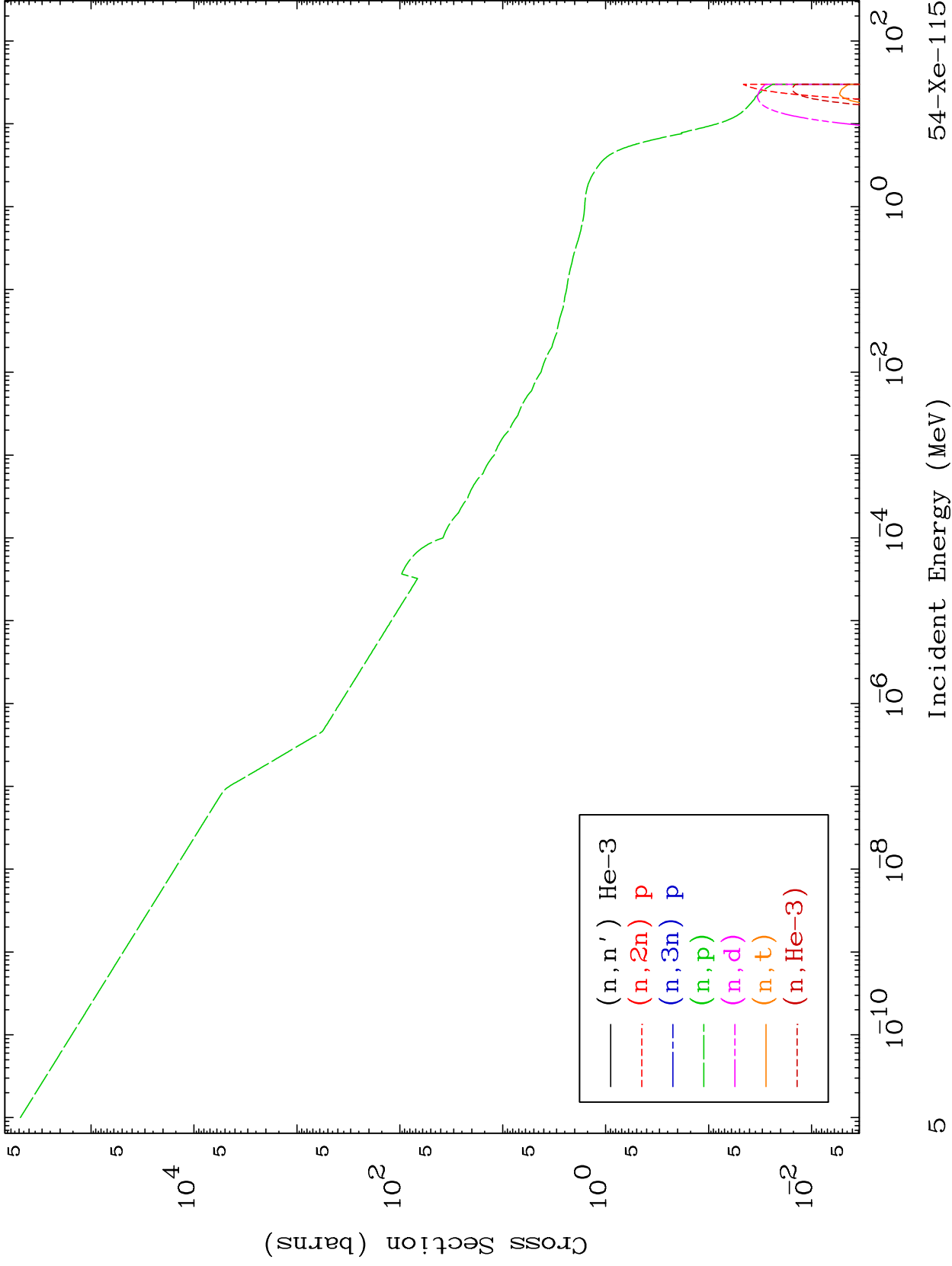
54-Xe-115



MAT 5398

Charged Particle  
293 Kelvin Cross Sections

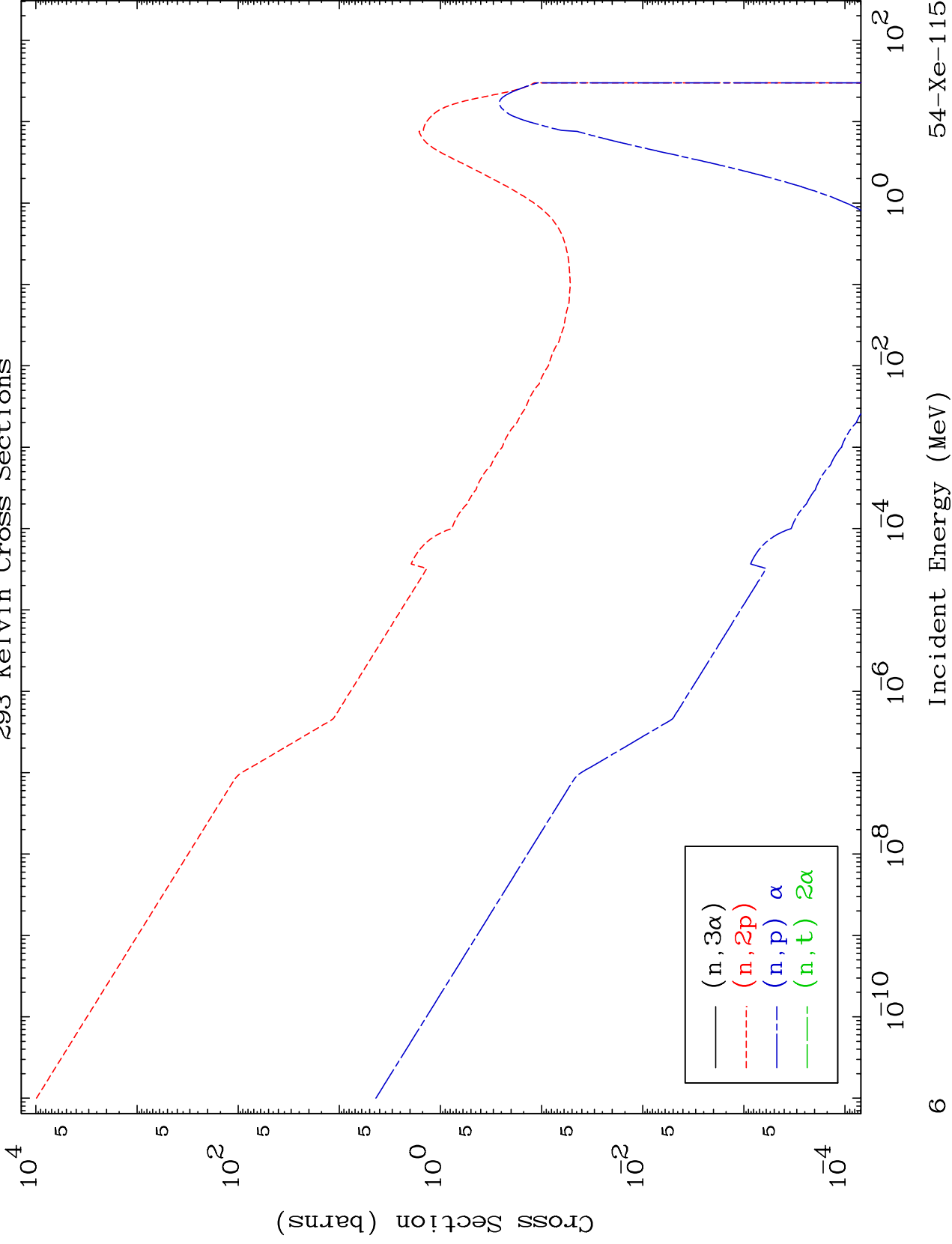
54-Xe-115



MAT 5398

Charged Particle  
293 Kelvin Cross Sections

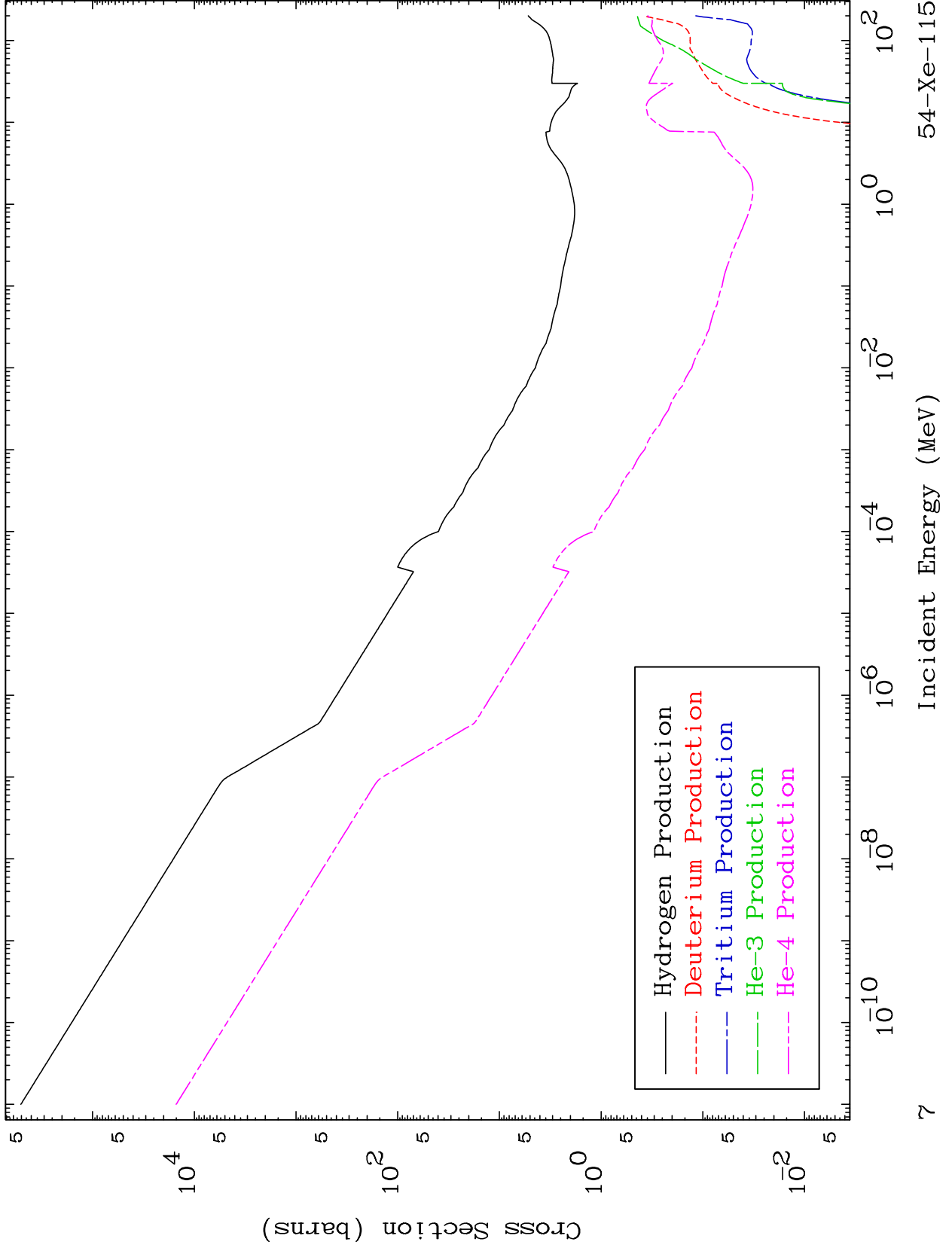
54-Xe-115



MAT 5398

Particle Production  
293 Kelvin Cross Sections

54-Xe-115



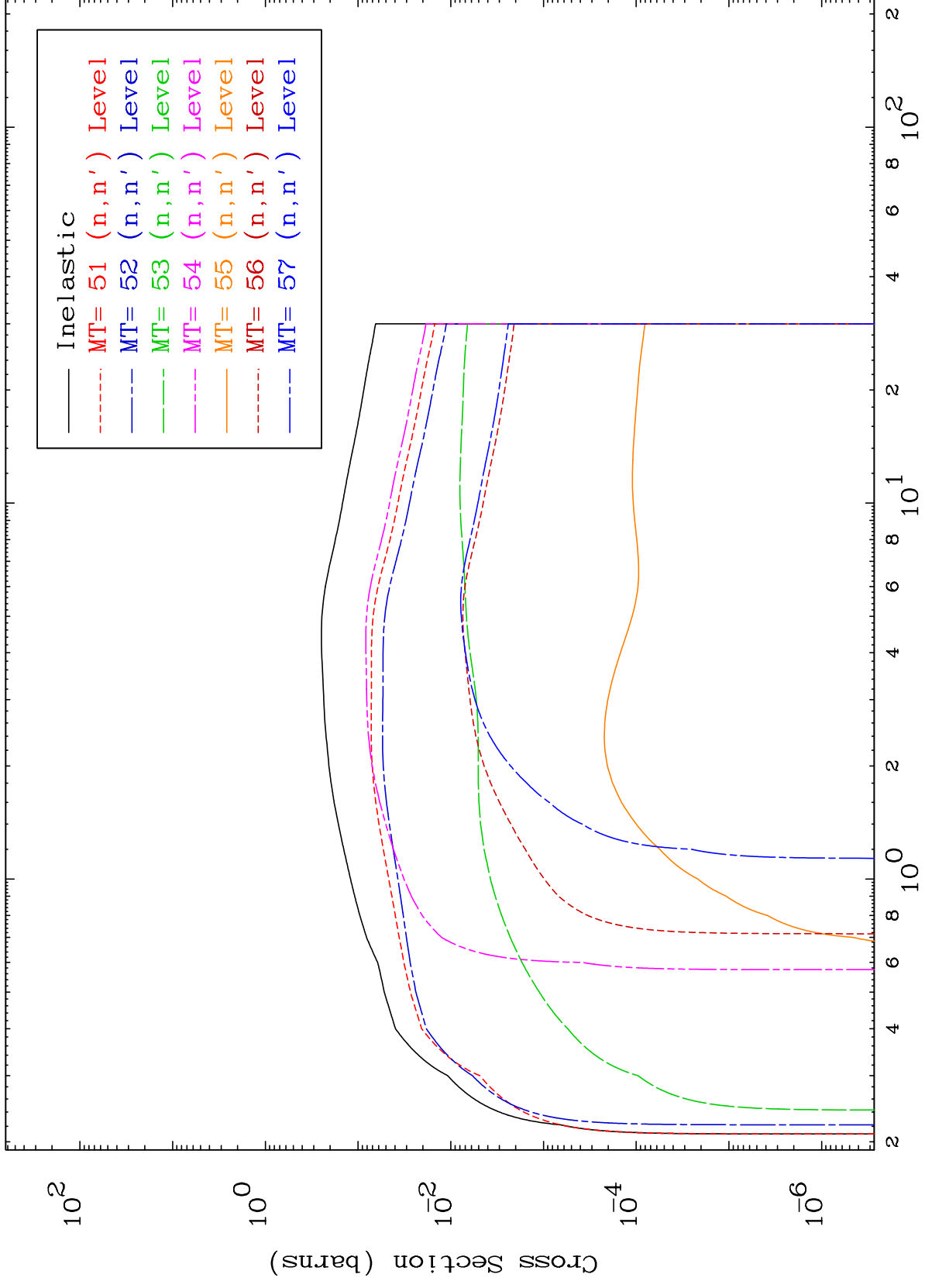


MAT 5398

(n,n') Level

54-Xe-115

293 Kelvin Cross Sections

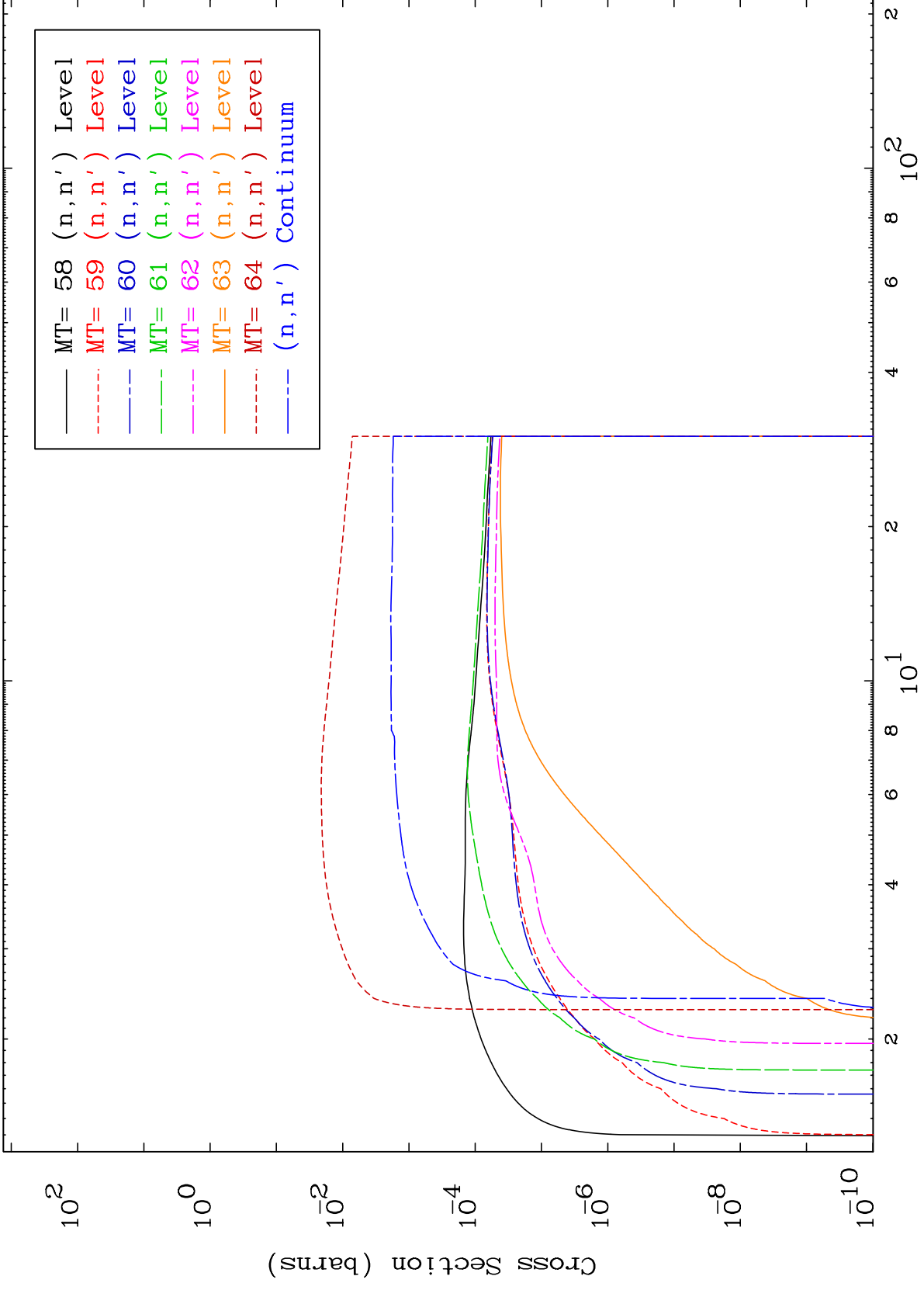


8

Incident Energy (MeV)

54-Xe-115

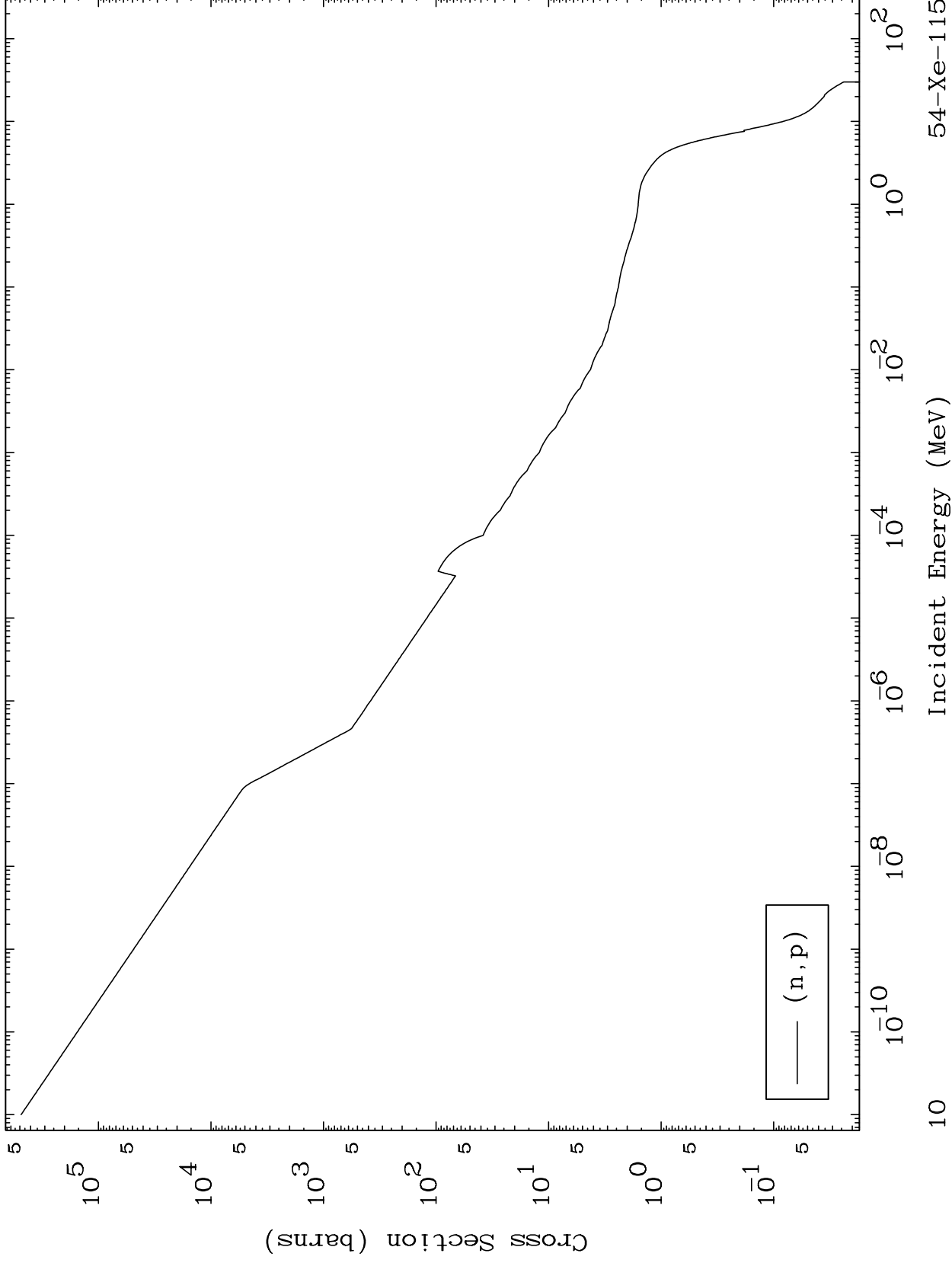
293 Kelvin Cross Sections



MAT 5398

(n,p) Levels  
293 Kelvin Cross Sections

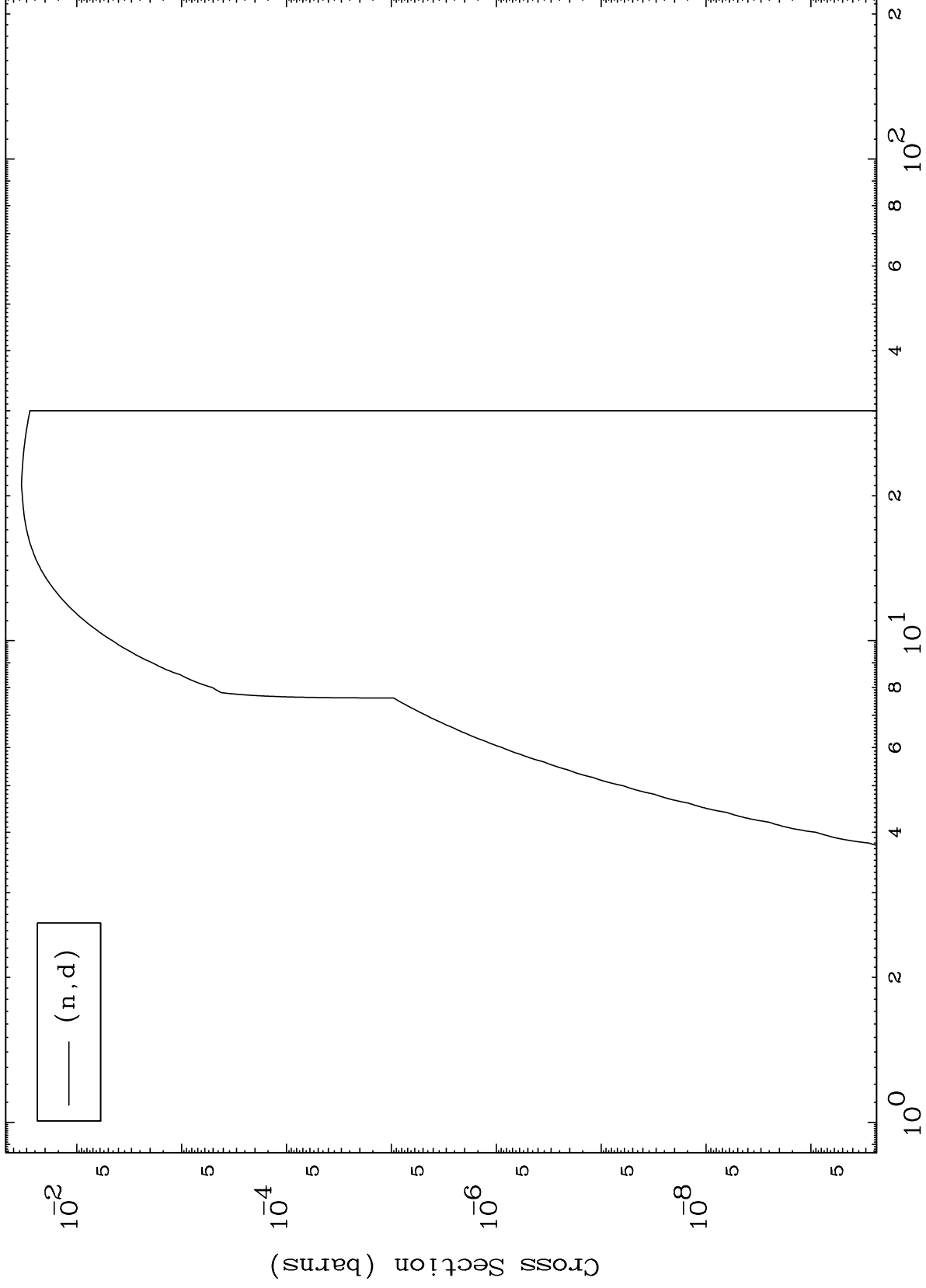
54-Xe-115



MAT 5398

(n,d) Levels  
293 Kelvin Cross Sections

54-Xe-115



11

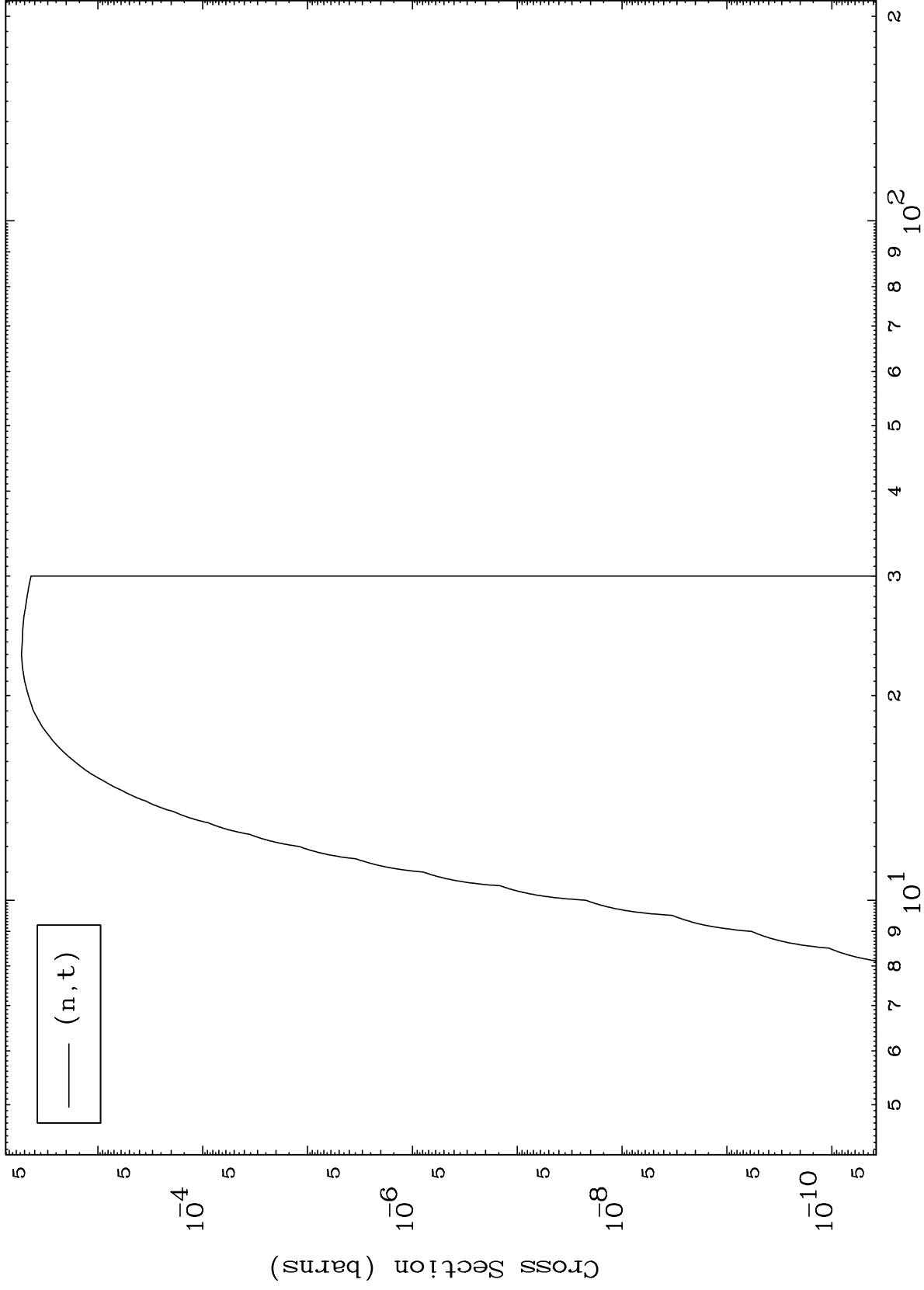
Incident Energy (MeV)

54-Xe-115

MAT 5398

(n,t) Levels  
293 Kelvin Cross Sections

54-Xe-115



12

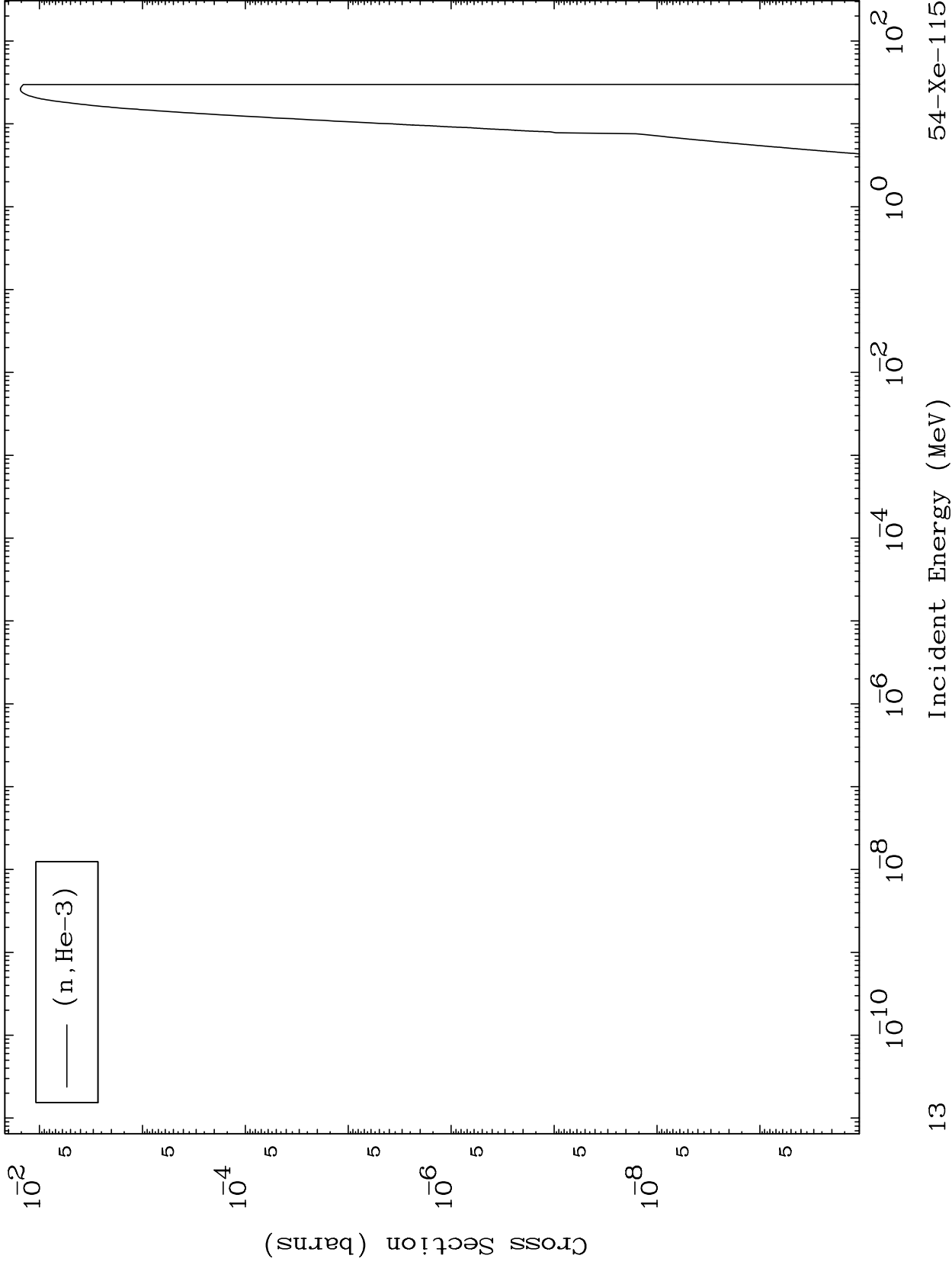
Incident Energy (MeV)

54-Xe-115

MAT 5398

(n,He3) Levels  
293 Kelvin Cross Sections

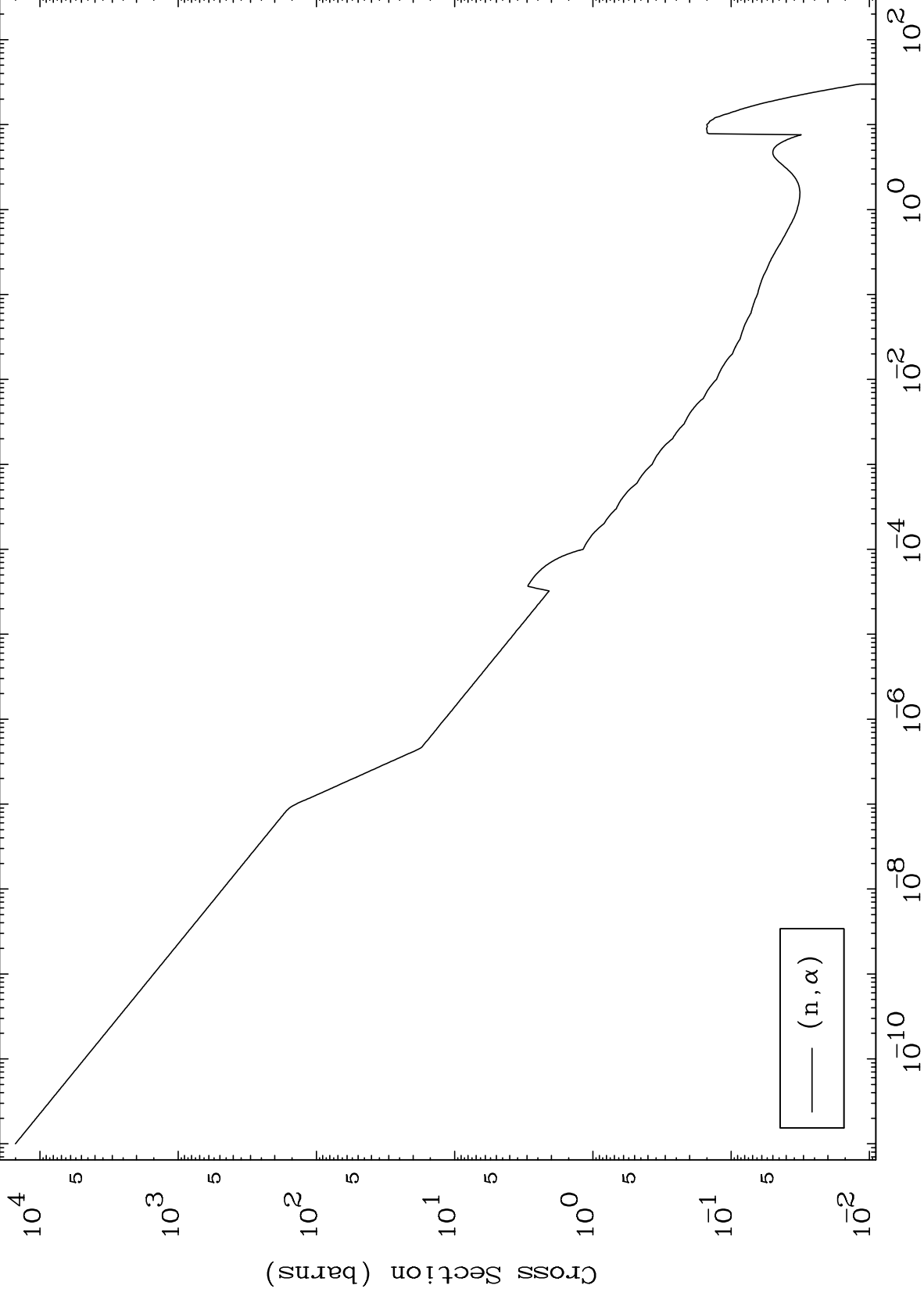
54-Xe-115



MAT 5398

(n,α) Levels  
293 Kelvin Cross Sections

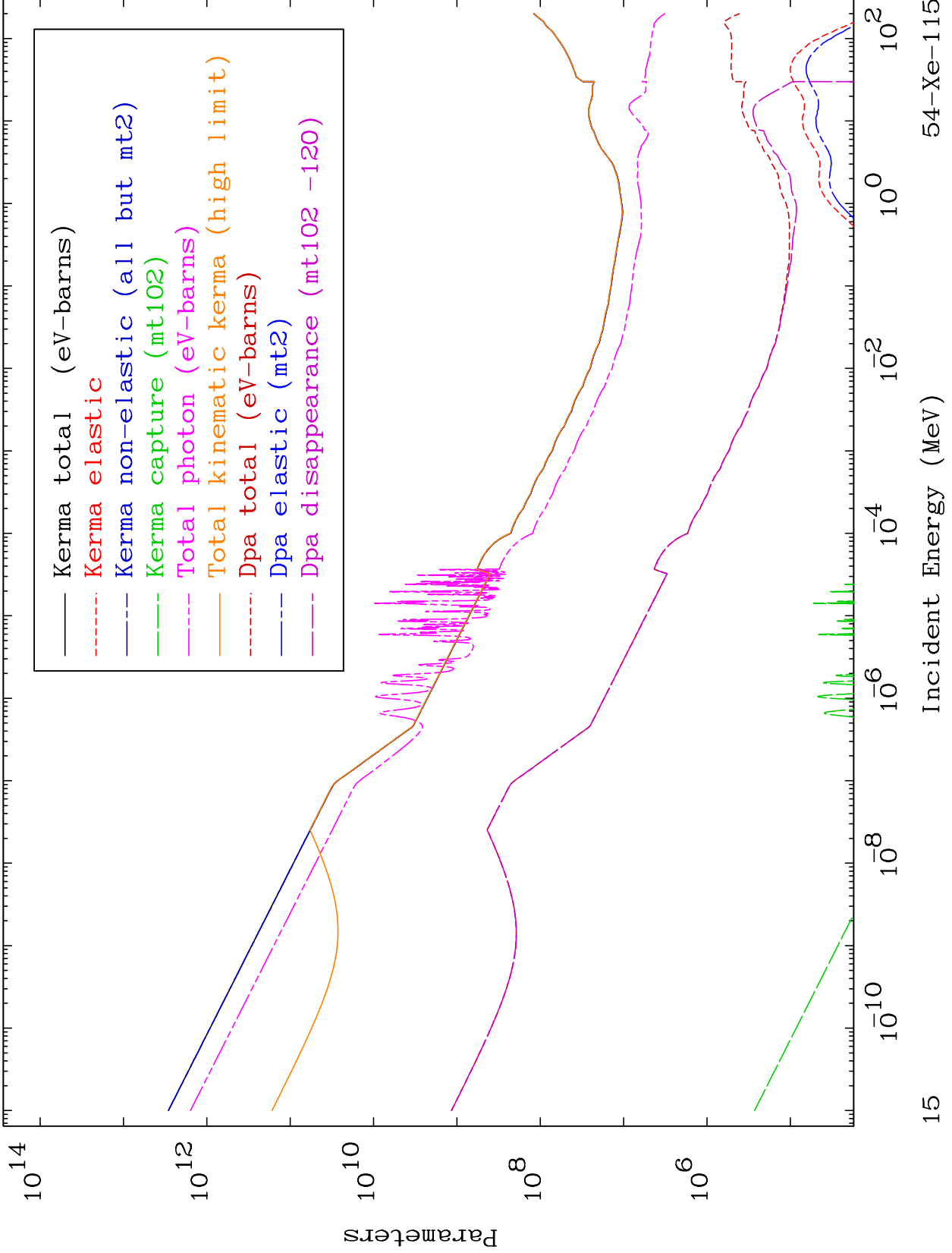
54-Xe-115



14

Incident Energy (MeV)

54-Xe-115

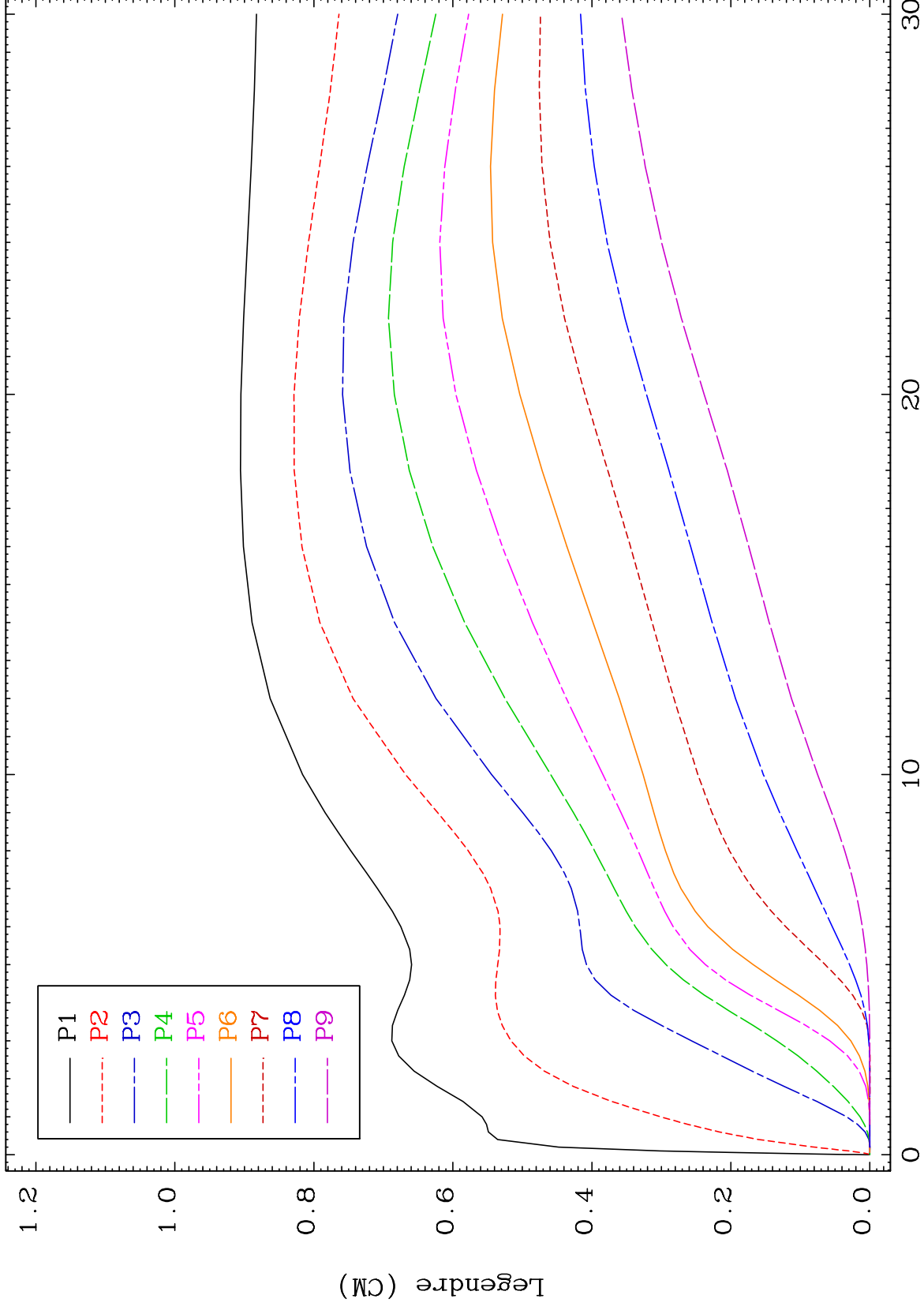




MAT 5398

Elastic Legendre Coefficients

54-Xe-115



16

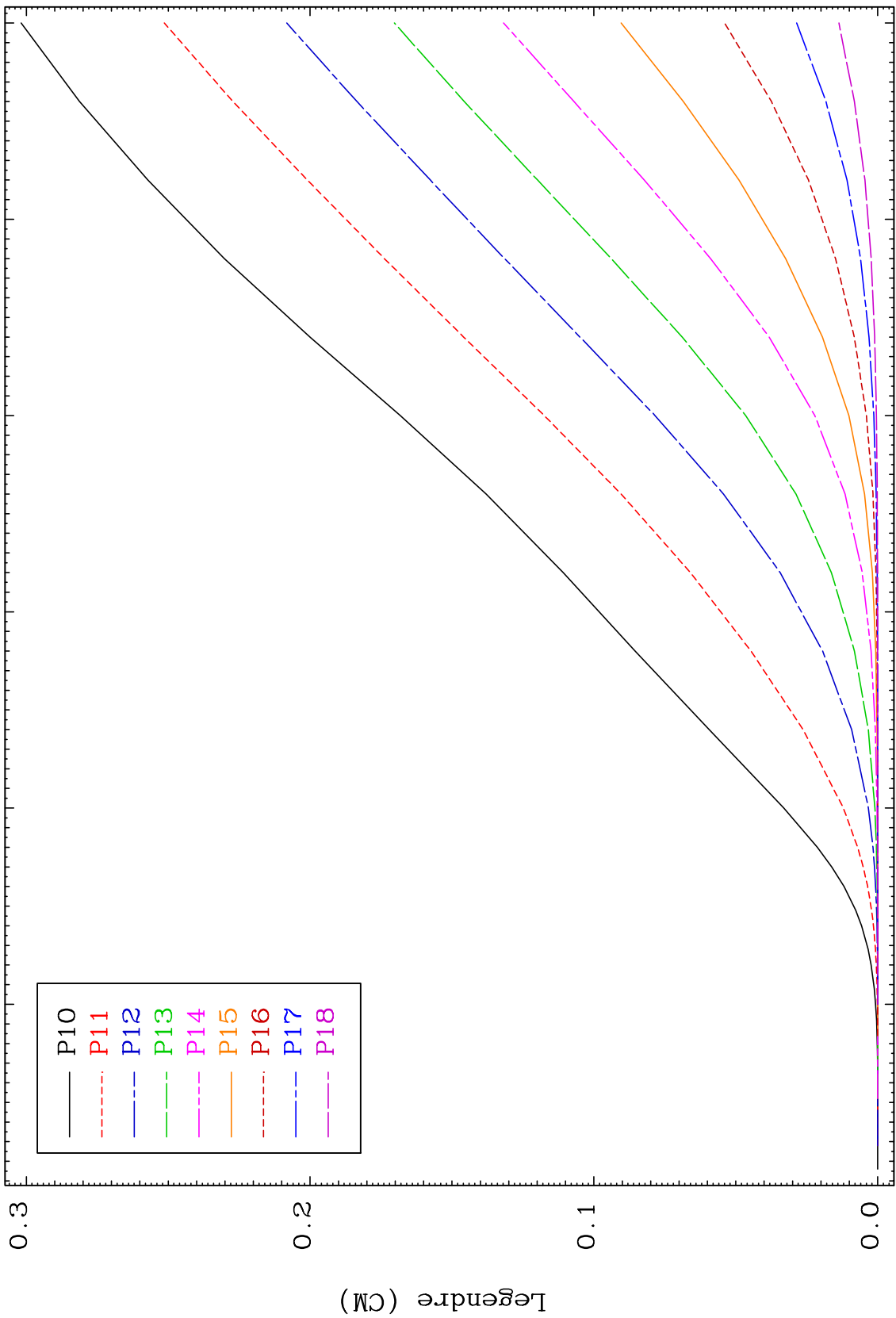
Incident Energy (MeV)

54-Xe-115

MAT 5398

Elastic Legendre Coefficients

54-Xe-115



17

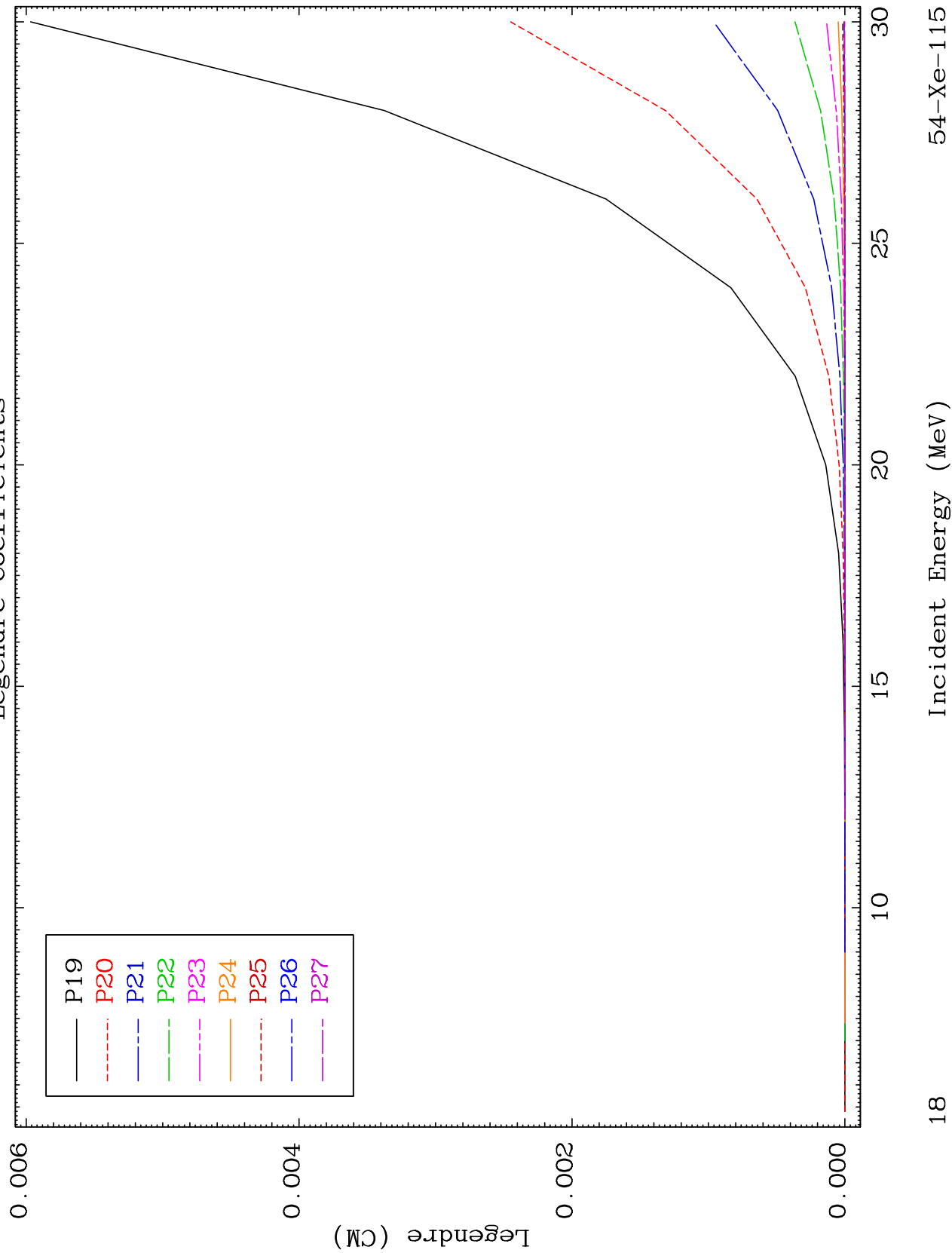
Incident Energy (MeV)

54-Xe-115

MAT 5398

Elastic  
Legendre Coefficients

54-Xe-115



18

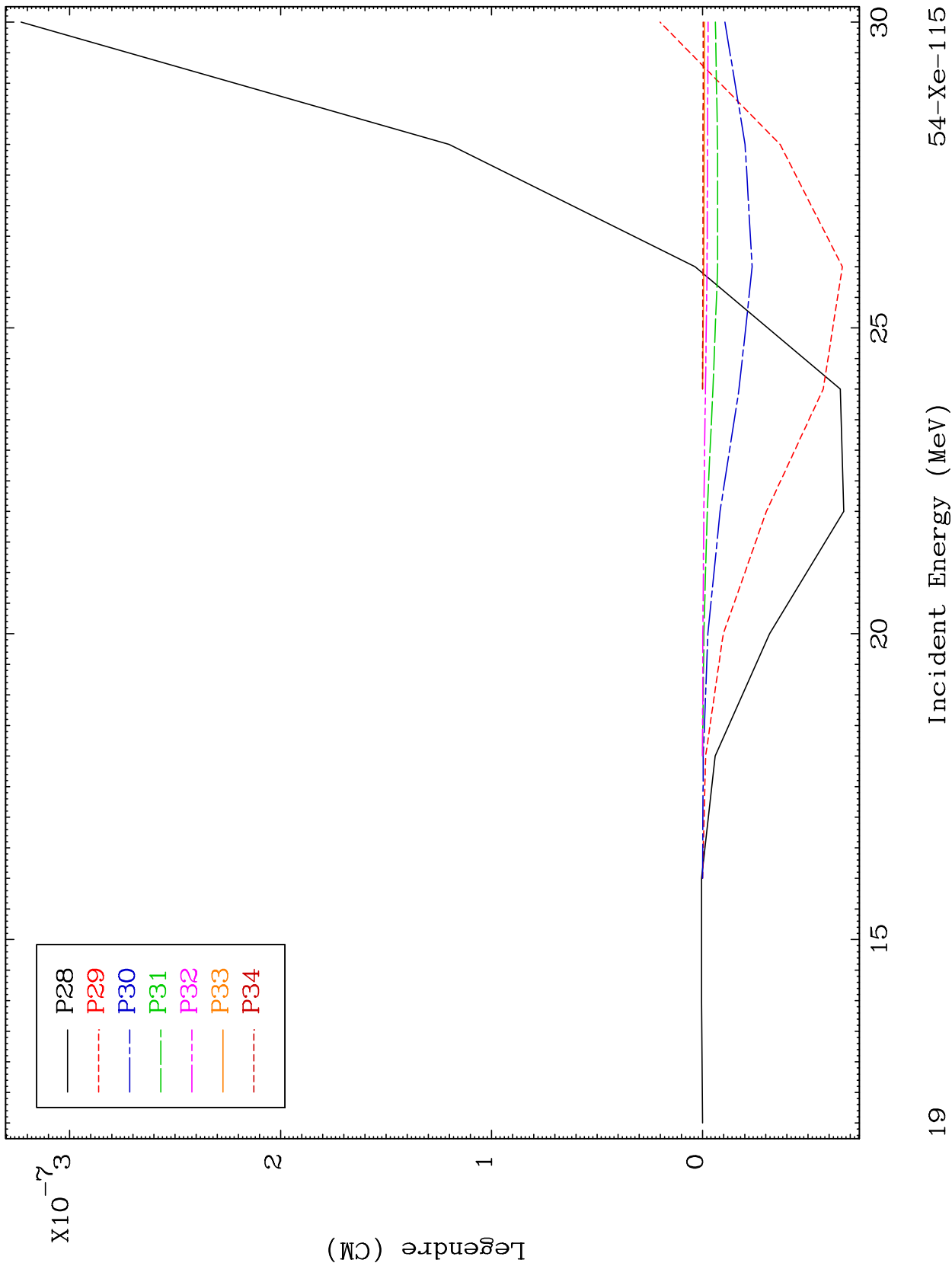
Incident Energy (MeV)

54-Xe-115

MAT 5398

Elastic Legendre Coefficients

54-Xe-115



19

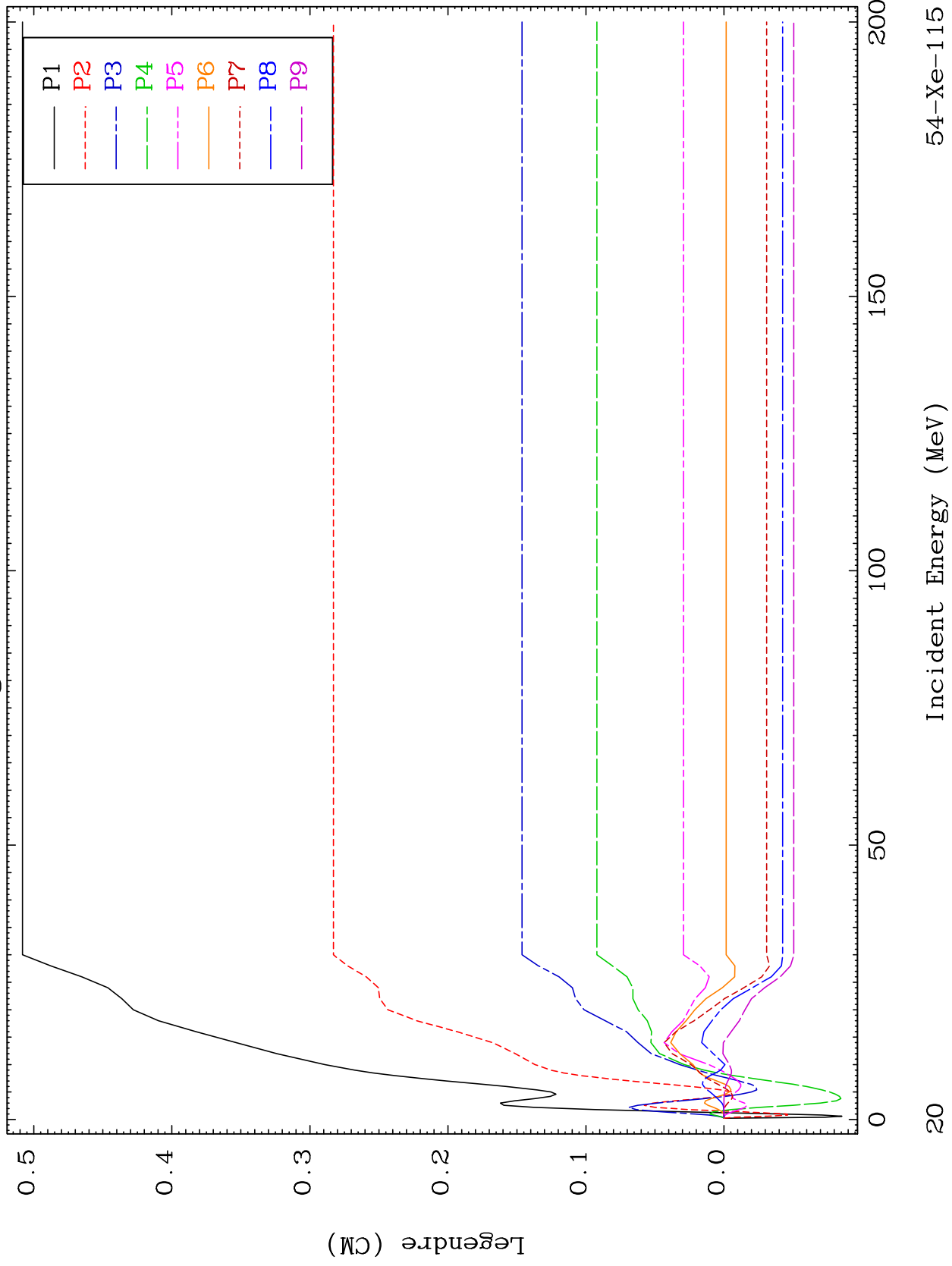
Incident Energy (MeV)

54-Xe-115

MAT 5398

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

54-Xe-115



54-Xe-115

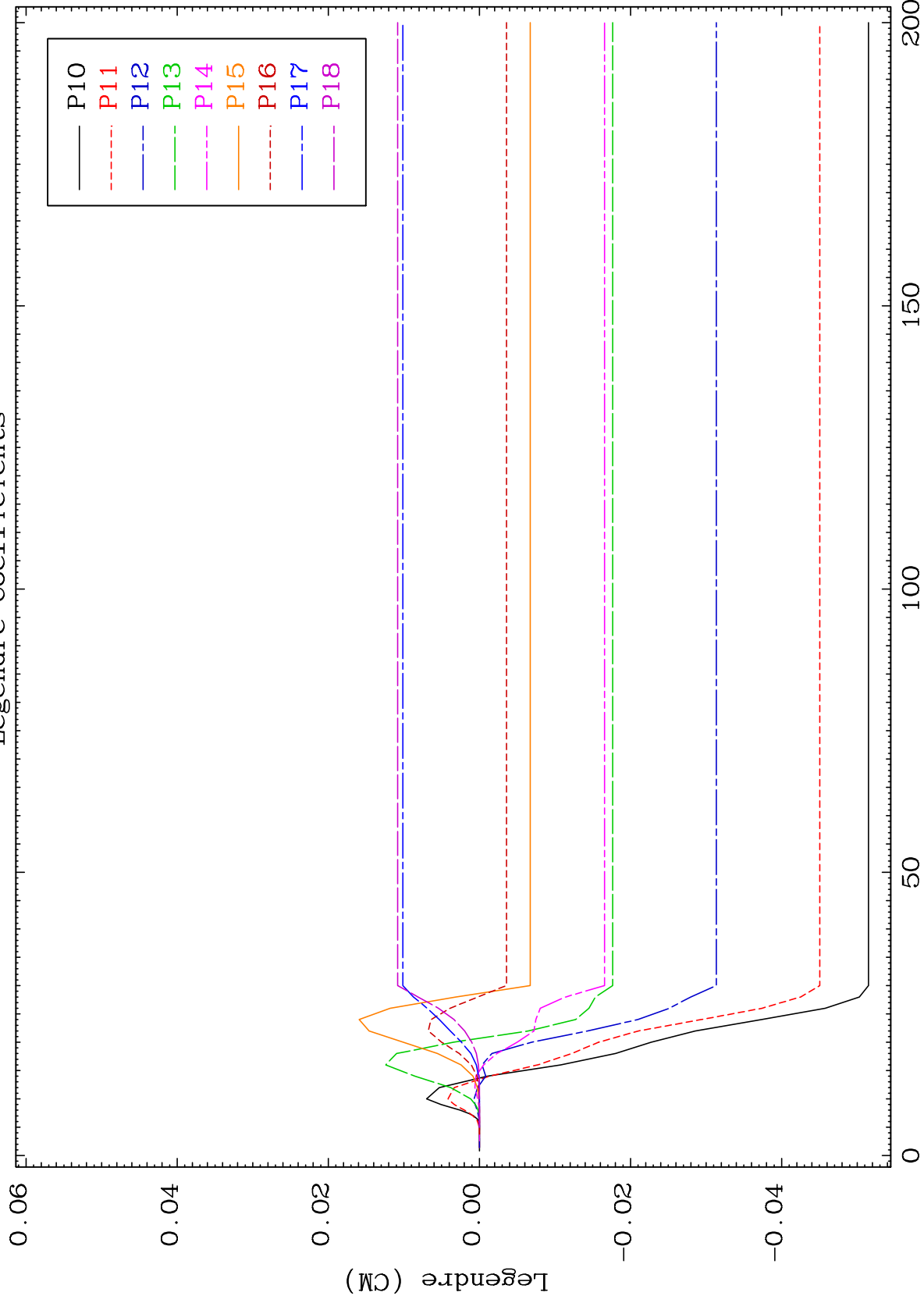
Incident Energy (MeV)

20

MAT 5398

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

54-Xe-115



21

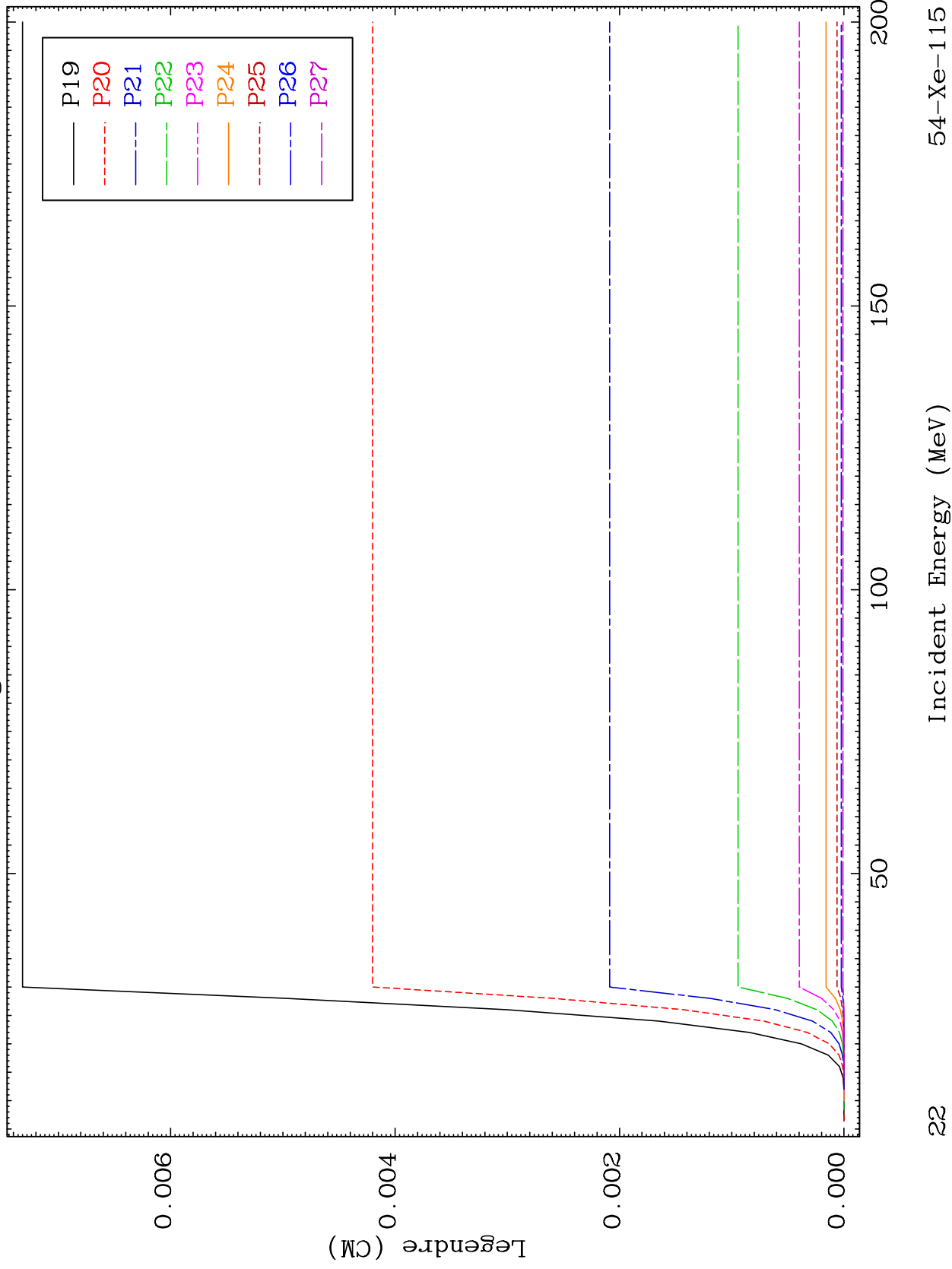
Incident Energy (MeV)

54-Xe-115

MAT 5398

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

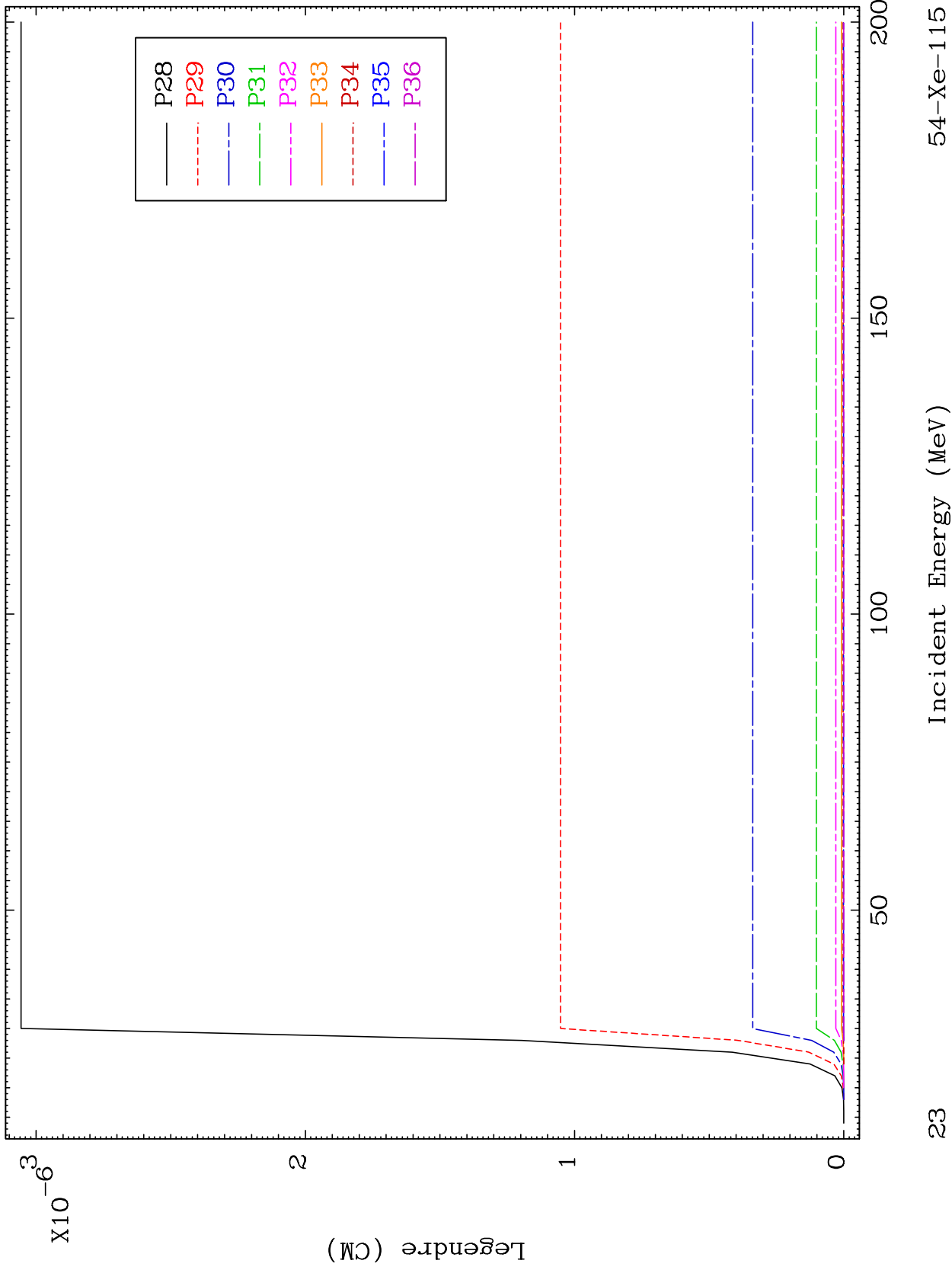
54-Xe-115



MAT 5398

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

54-Xe-115



23

54-Xe-115

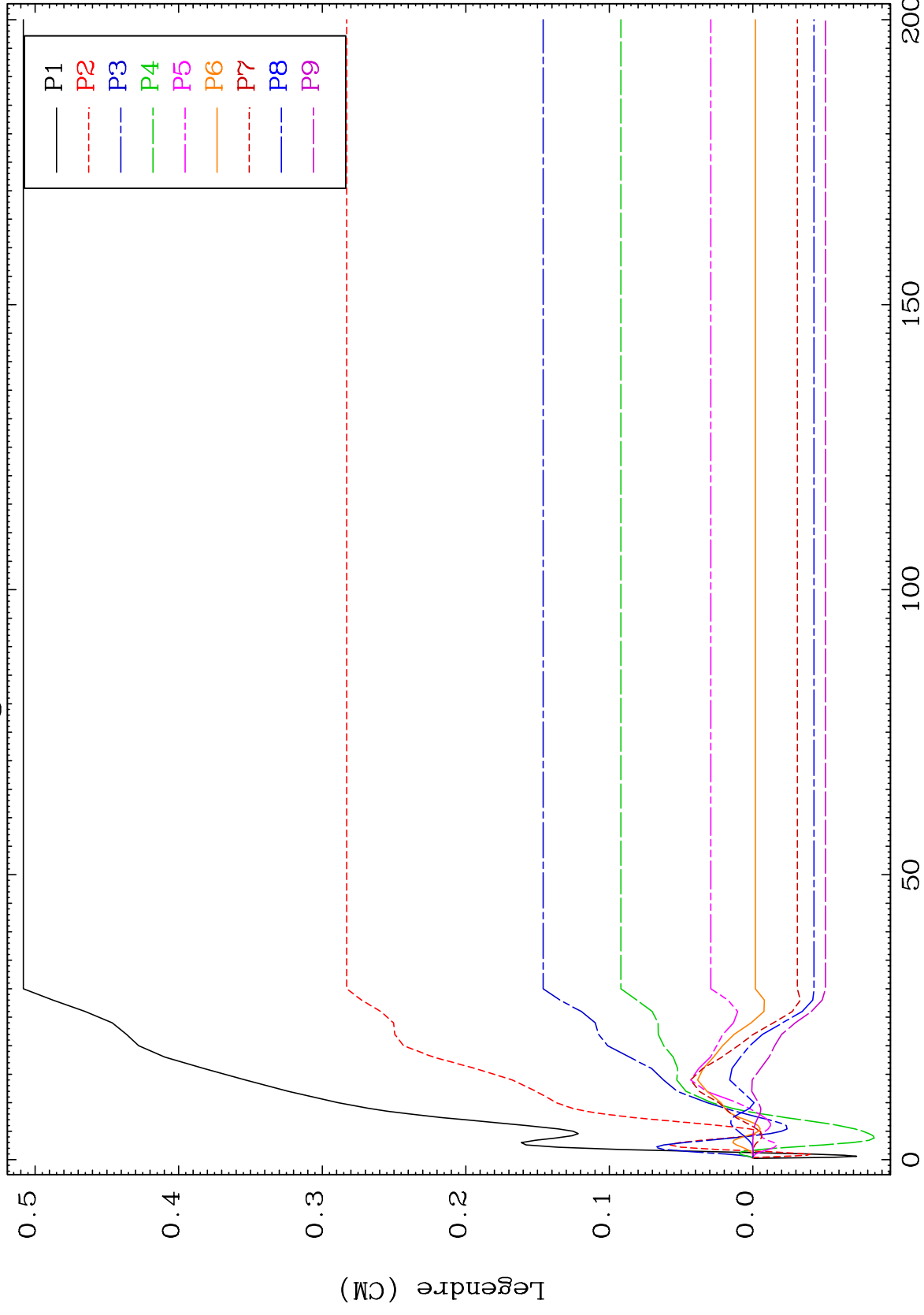


MAT 5398

MT= 52 (n,n') Level

54-Xe-115

Legendre Coefficients



24

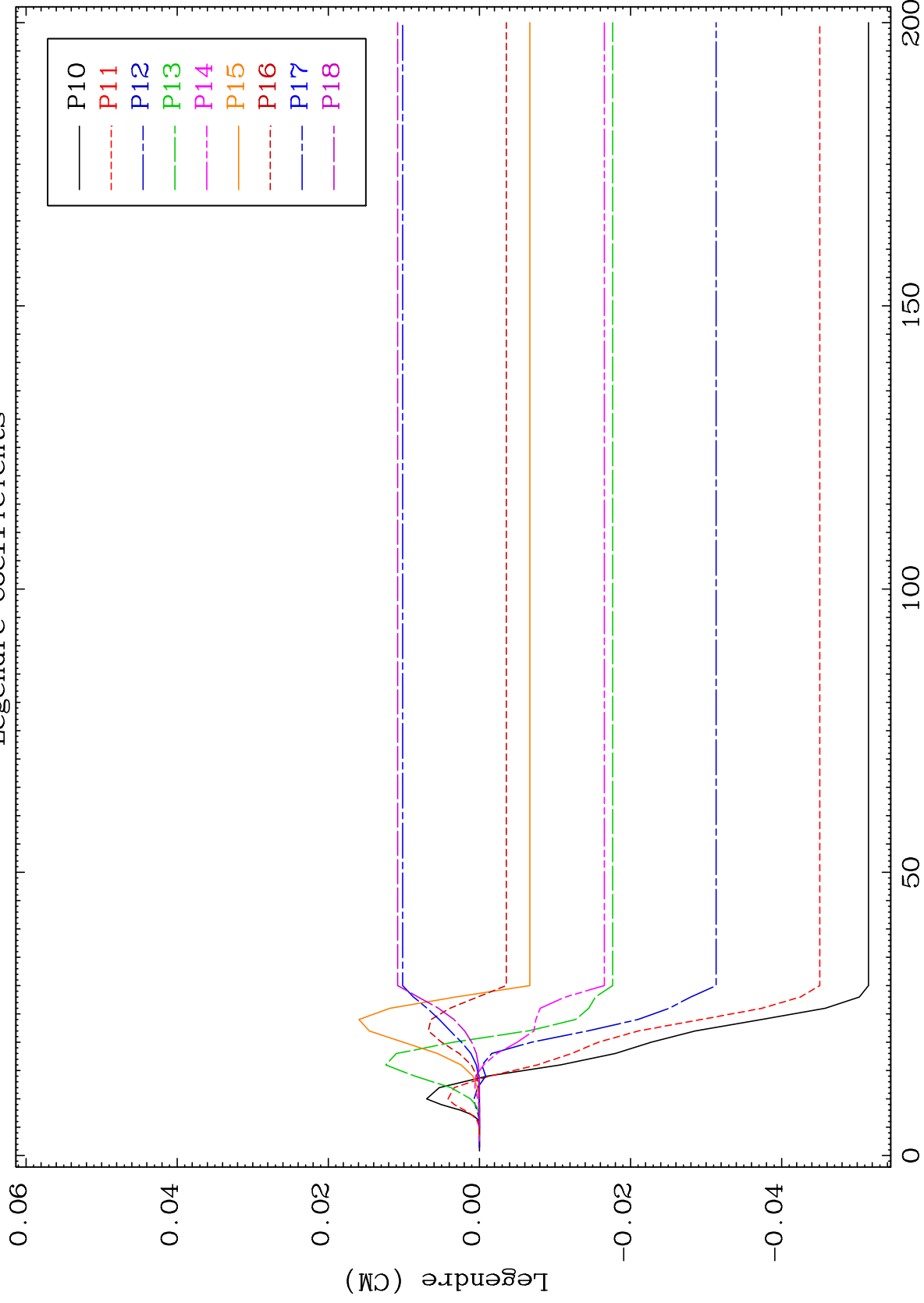
Incident Energy (MeV)

54-Xe-115

MAT 5398

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

54-Xe-115



25

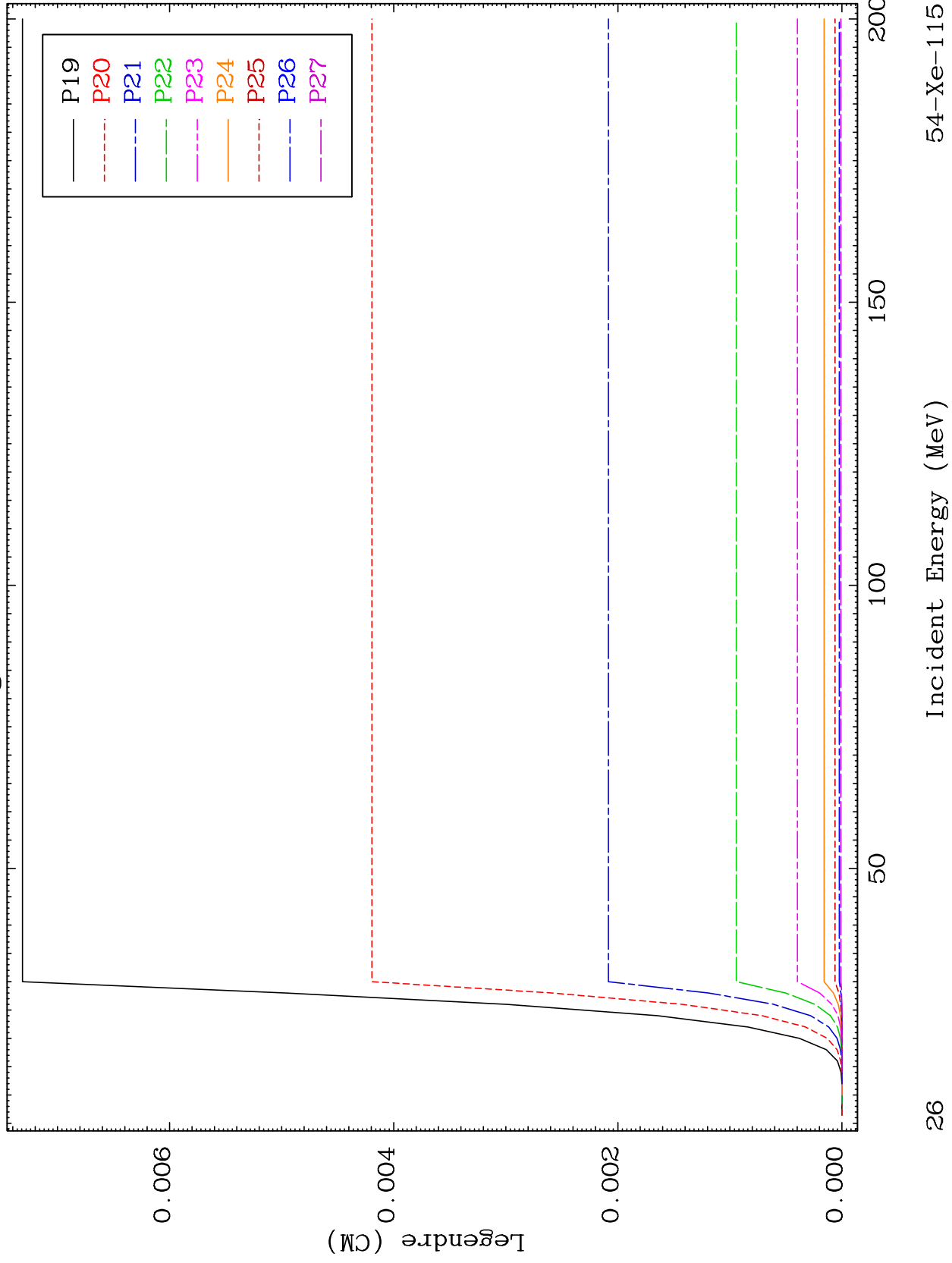
Incident Energy (MeV)

54-Xe-115

MAT 5398

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

54-Xe-115



26

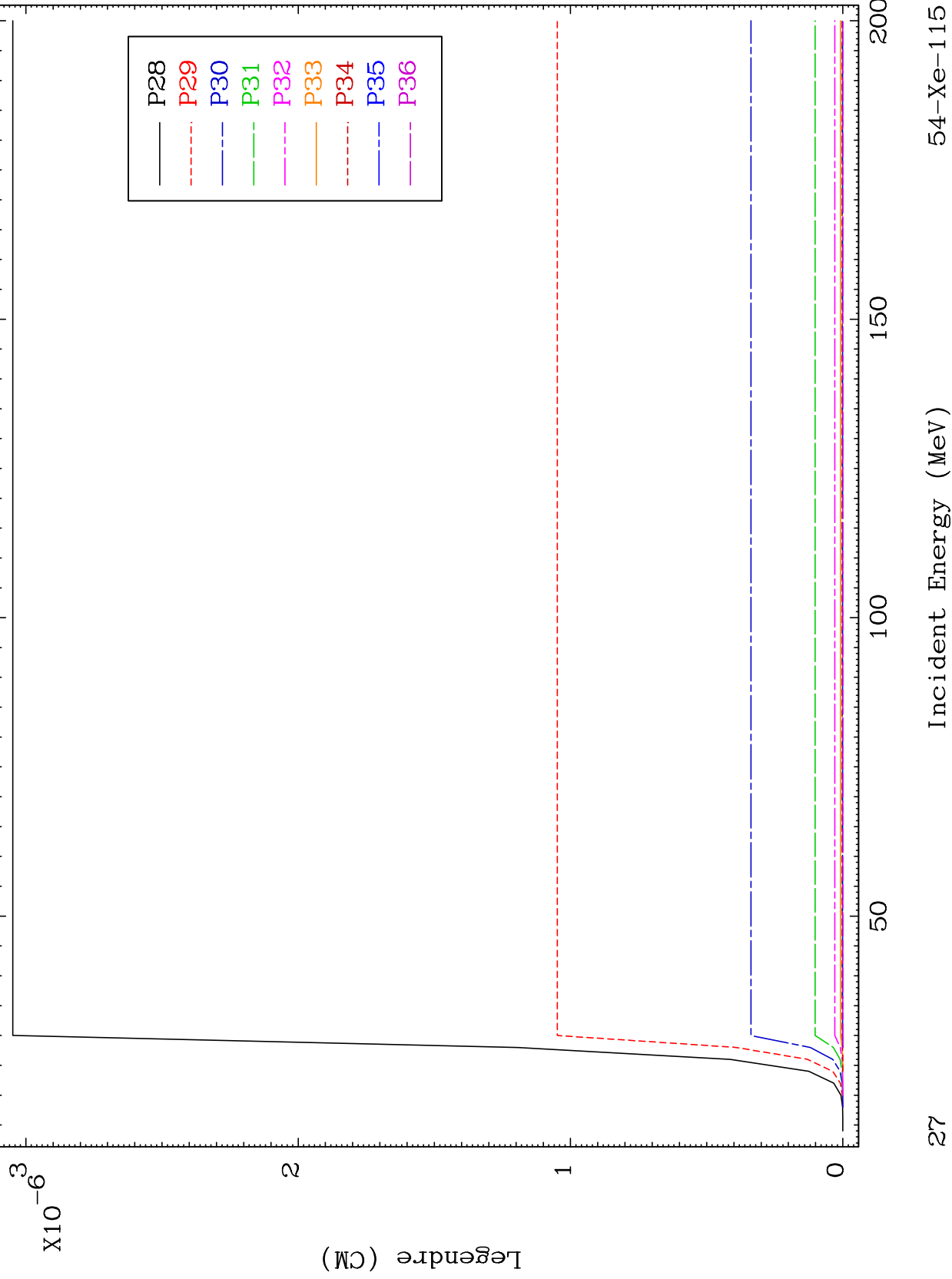
Incident Energy (MeV)

54-Xe-115

MAT 5398

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

54-Xe-115

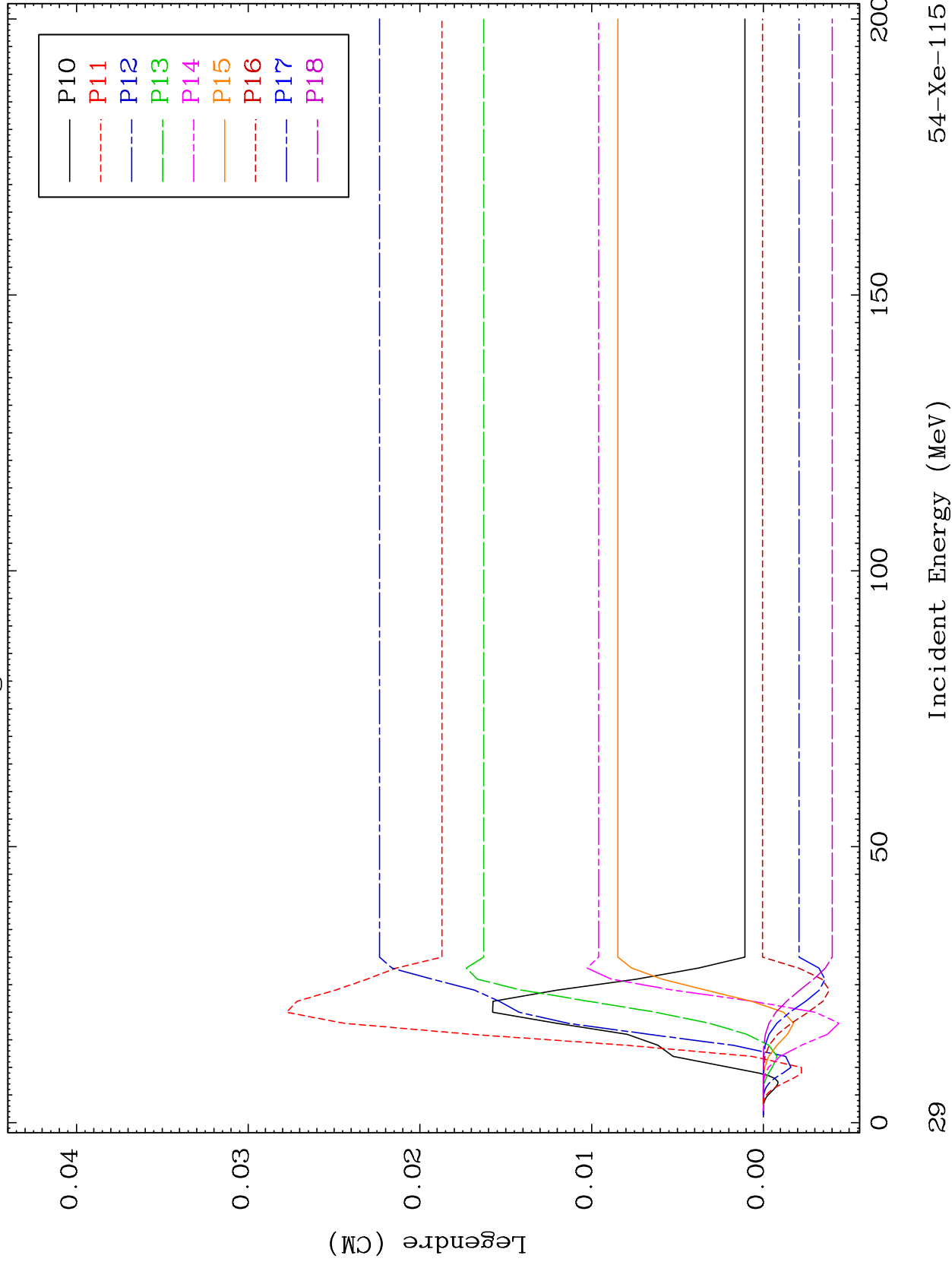




MAT 5398

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

54-Xe-115



54-Xe-115

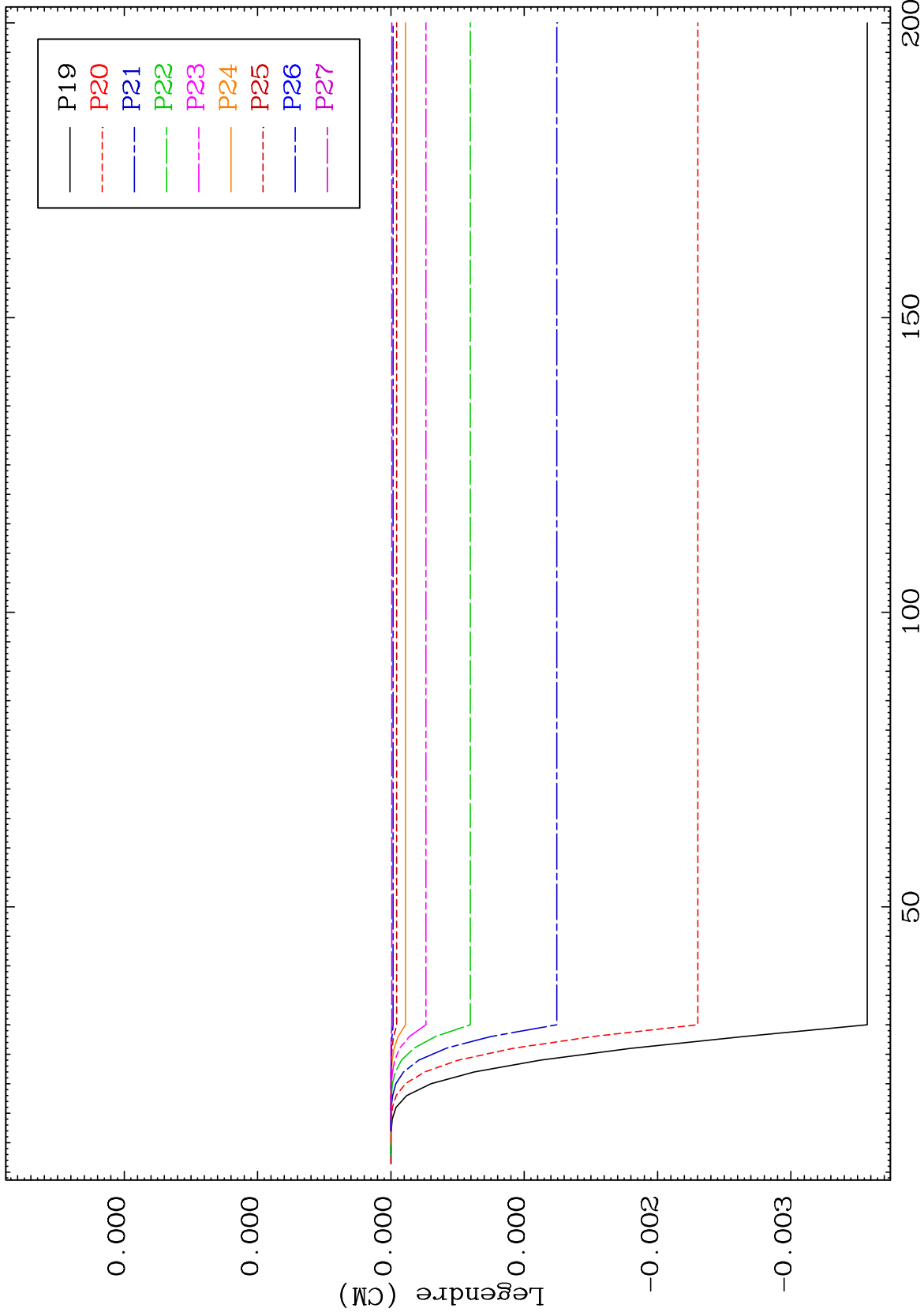
Incident Energy (MeV)

29

MAT 5398

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

54-Xe-115



30

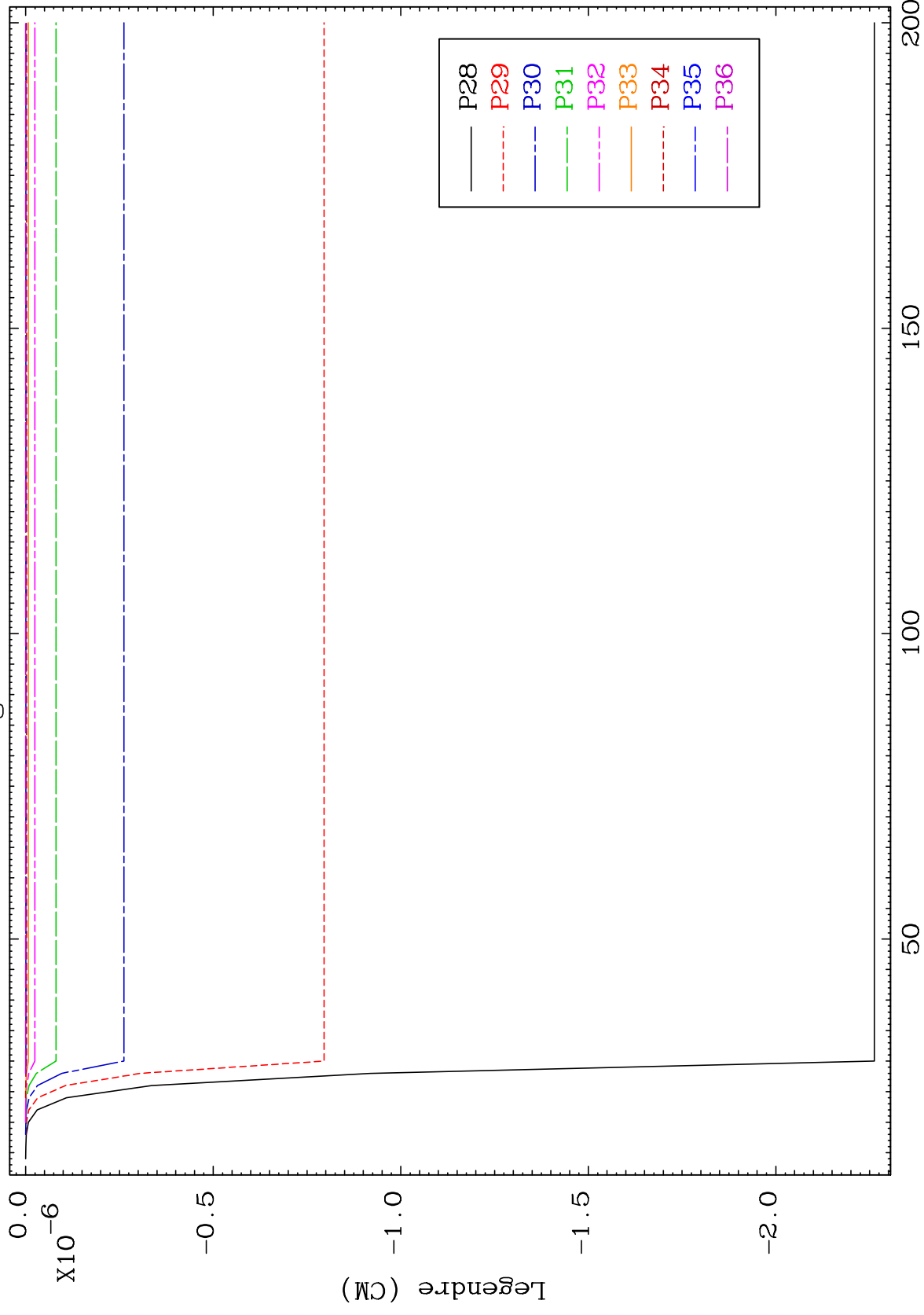
Incident Energy (MeV)

54-Xe-115

MAT 5398

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

54-Xe-115

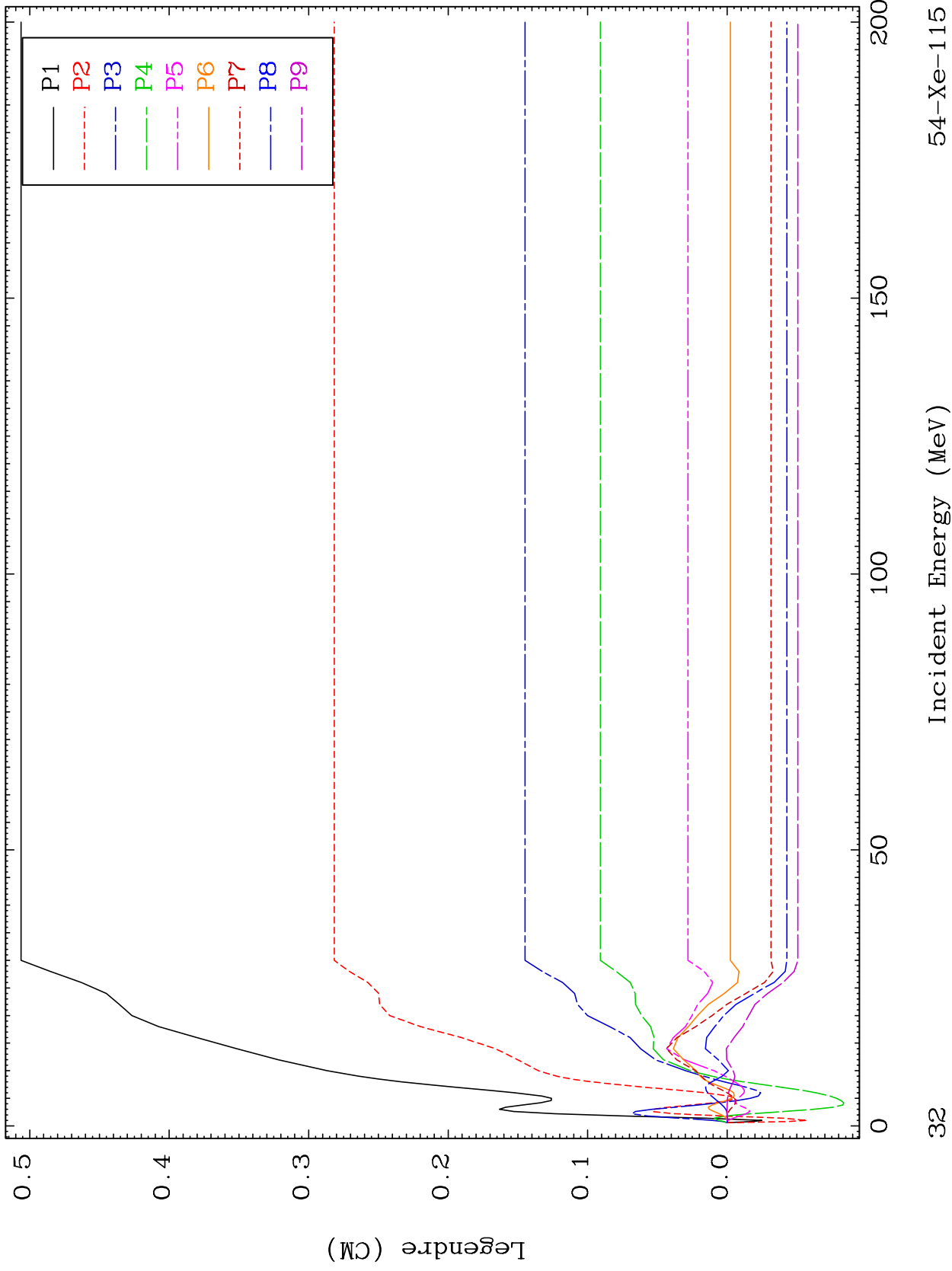




MAT 5398

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

54-Xe-115



54-Xe-115

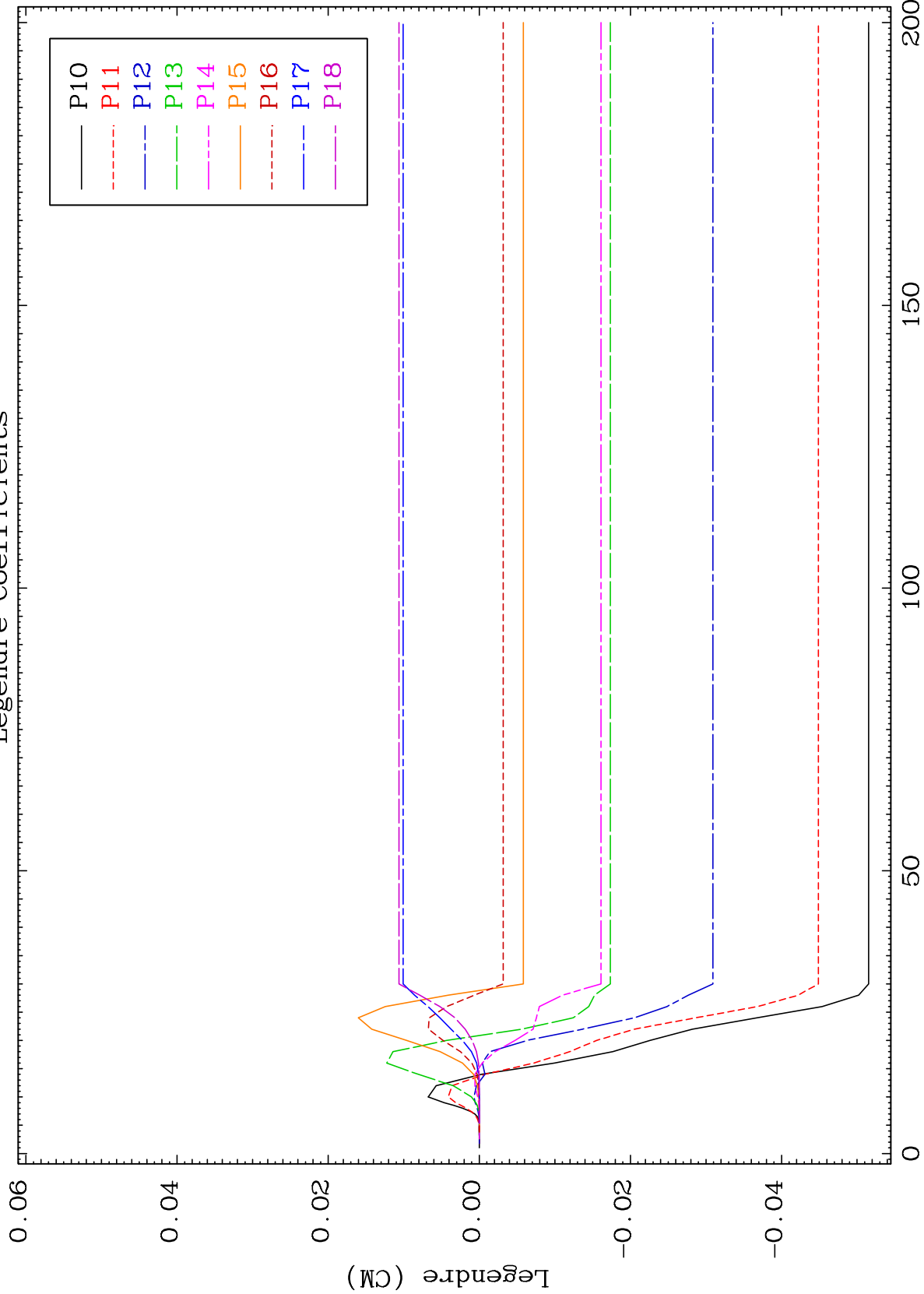
Incident Energy (MeV)

32

MAT 5398

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

54-Xe-115



33

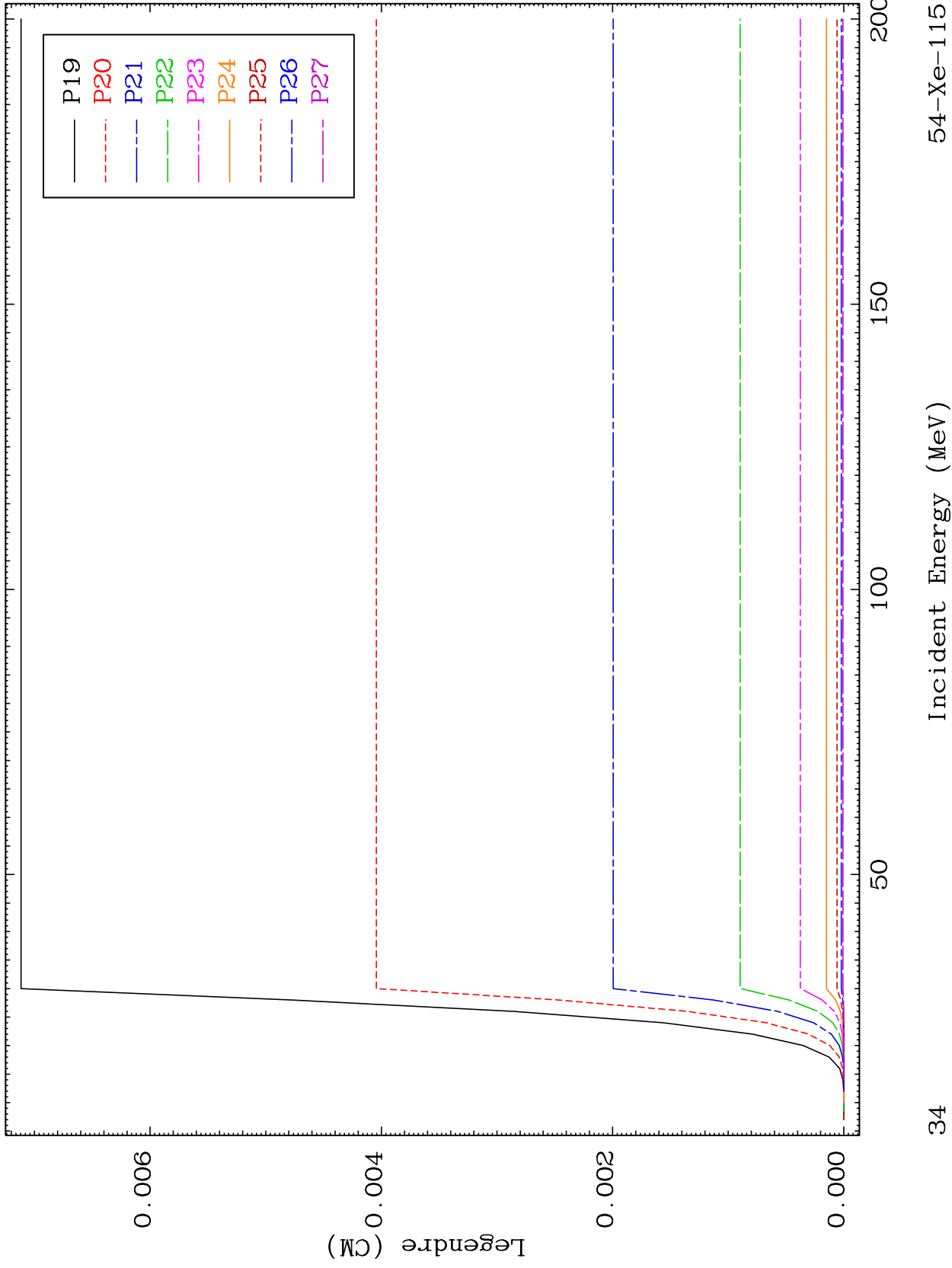
Incident Energy (MeV)

54-Xe-115

MAT 5398

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

54-Xe-115



34

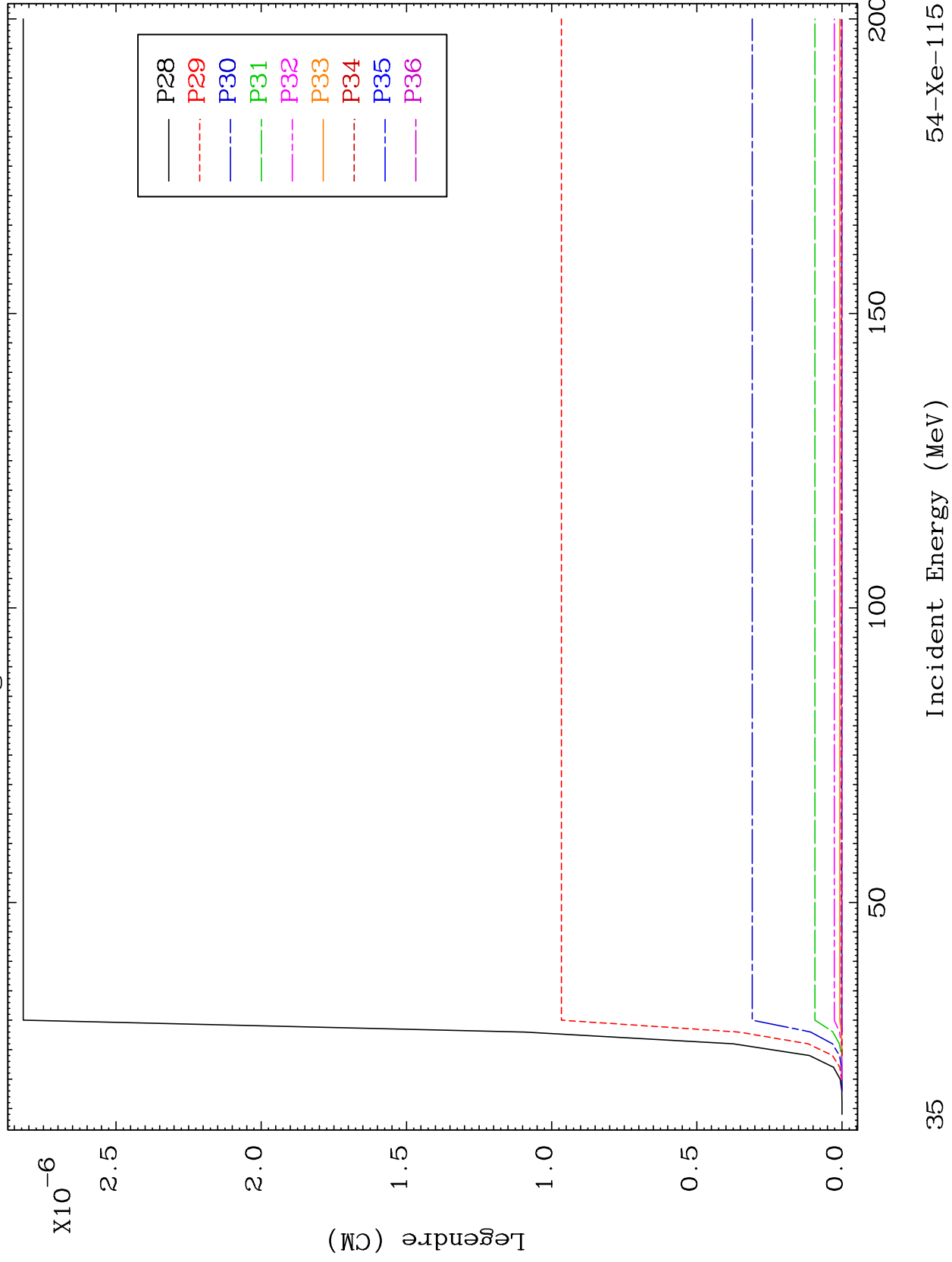
Incident Energy (MeV)

54-Xe-115

MAT 5398

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

54-Xe-115



35

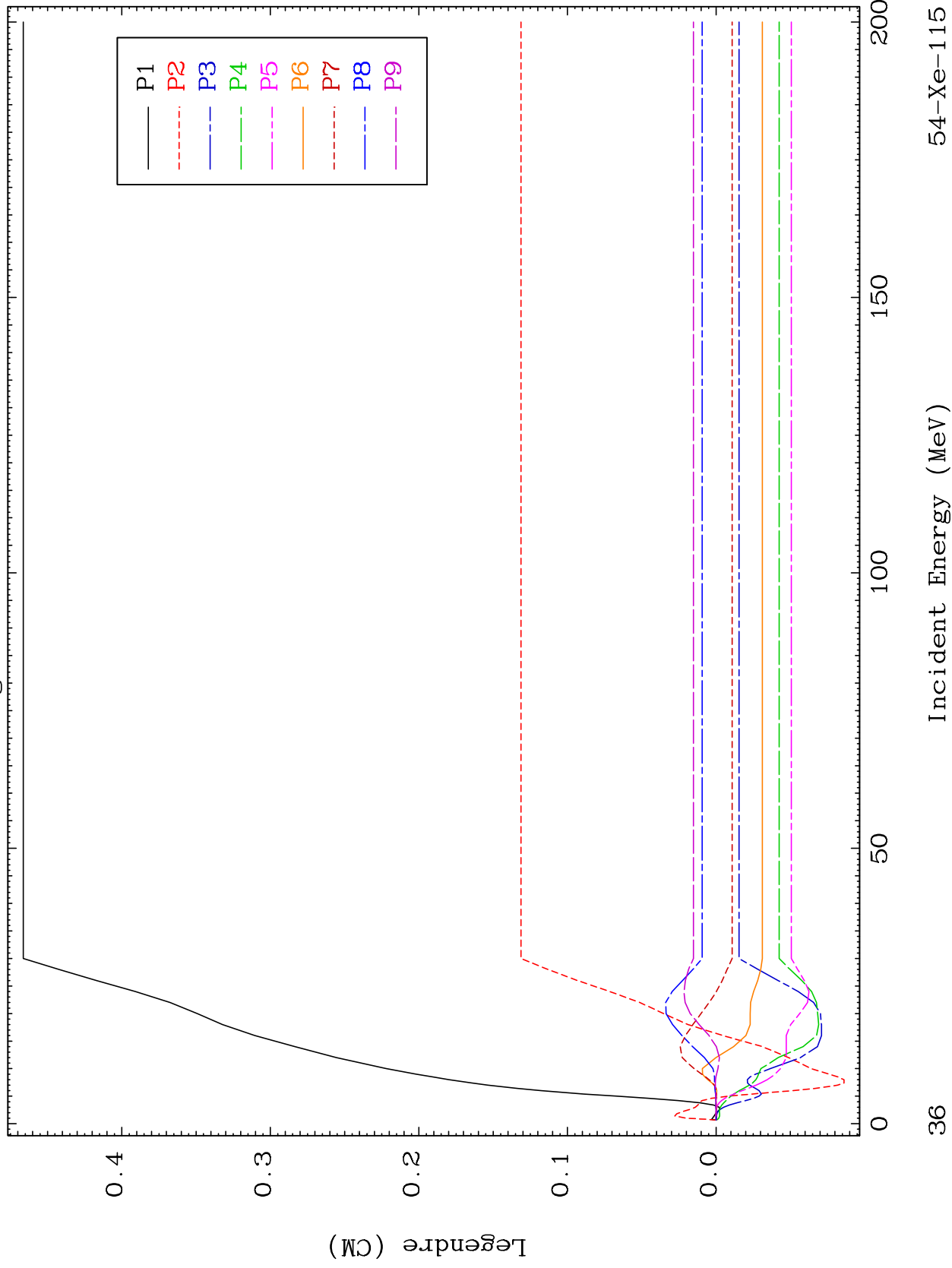
Incident Energy (MeV)

54-Xe-115

MAT 5398

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

54-Xe-115



54-Xe-115

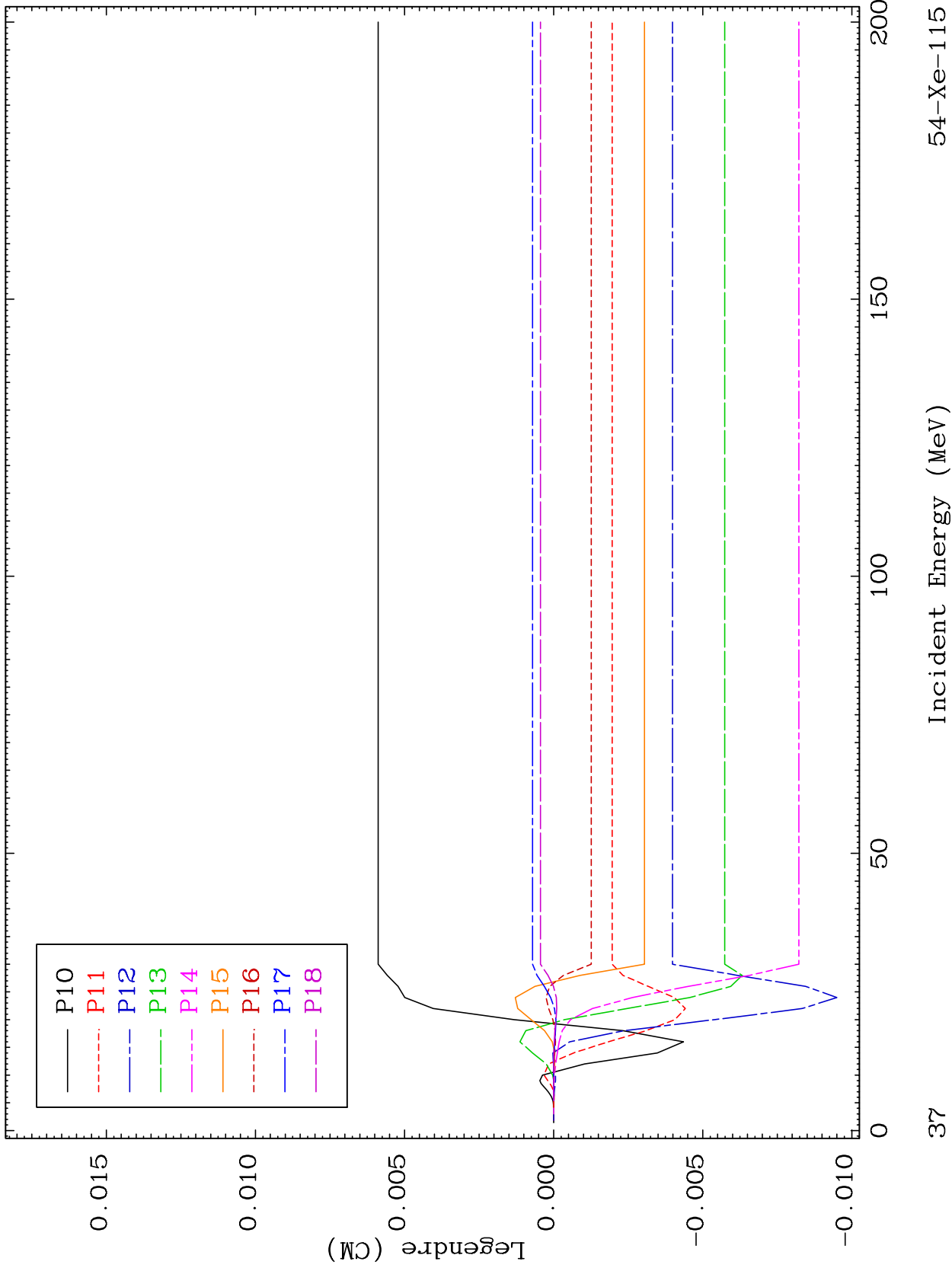
Incident Energy (MeV)

36

MAT 5398

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

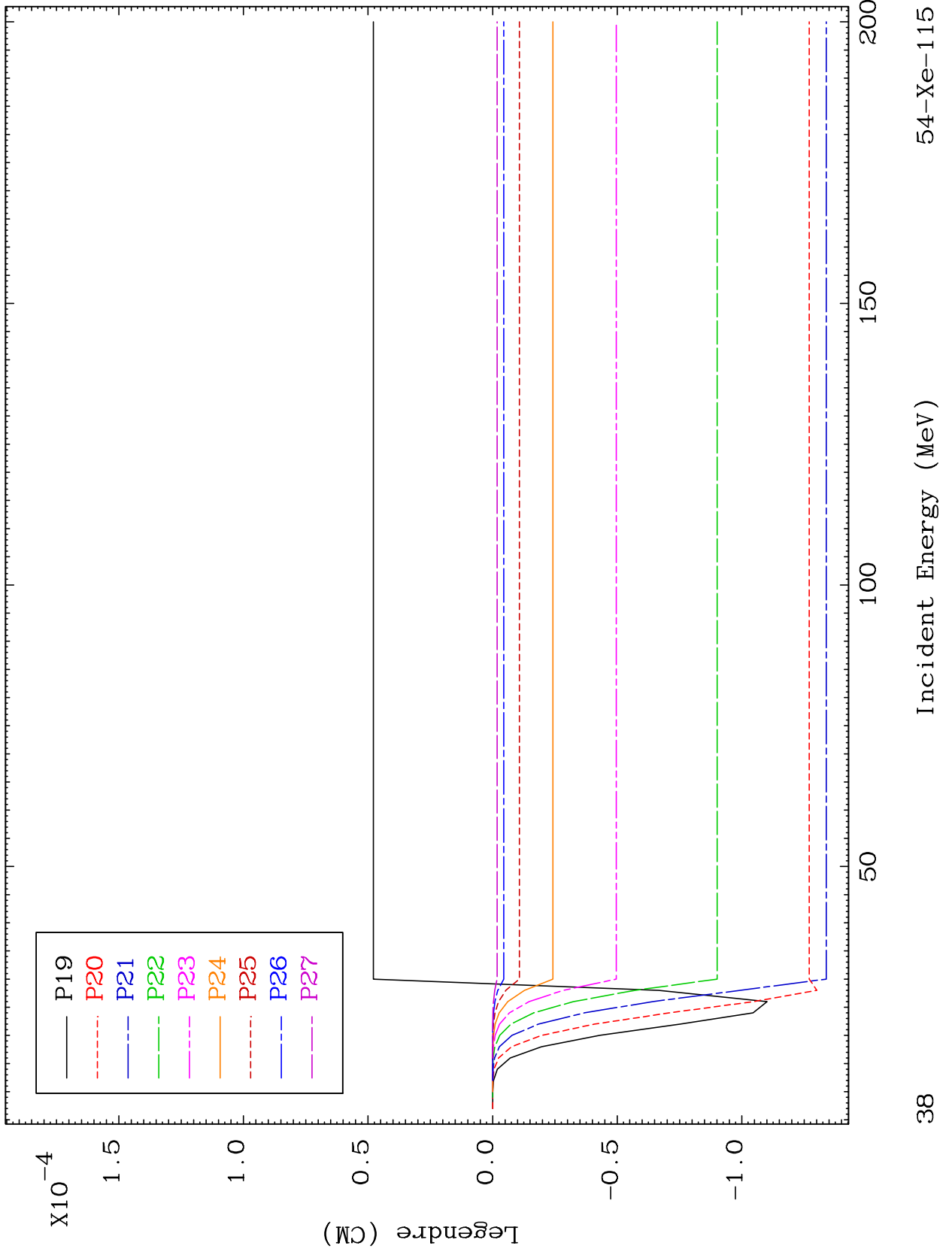
54-Xe-115



37

Incident Energy (MeV)

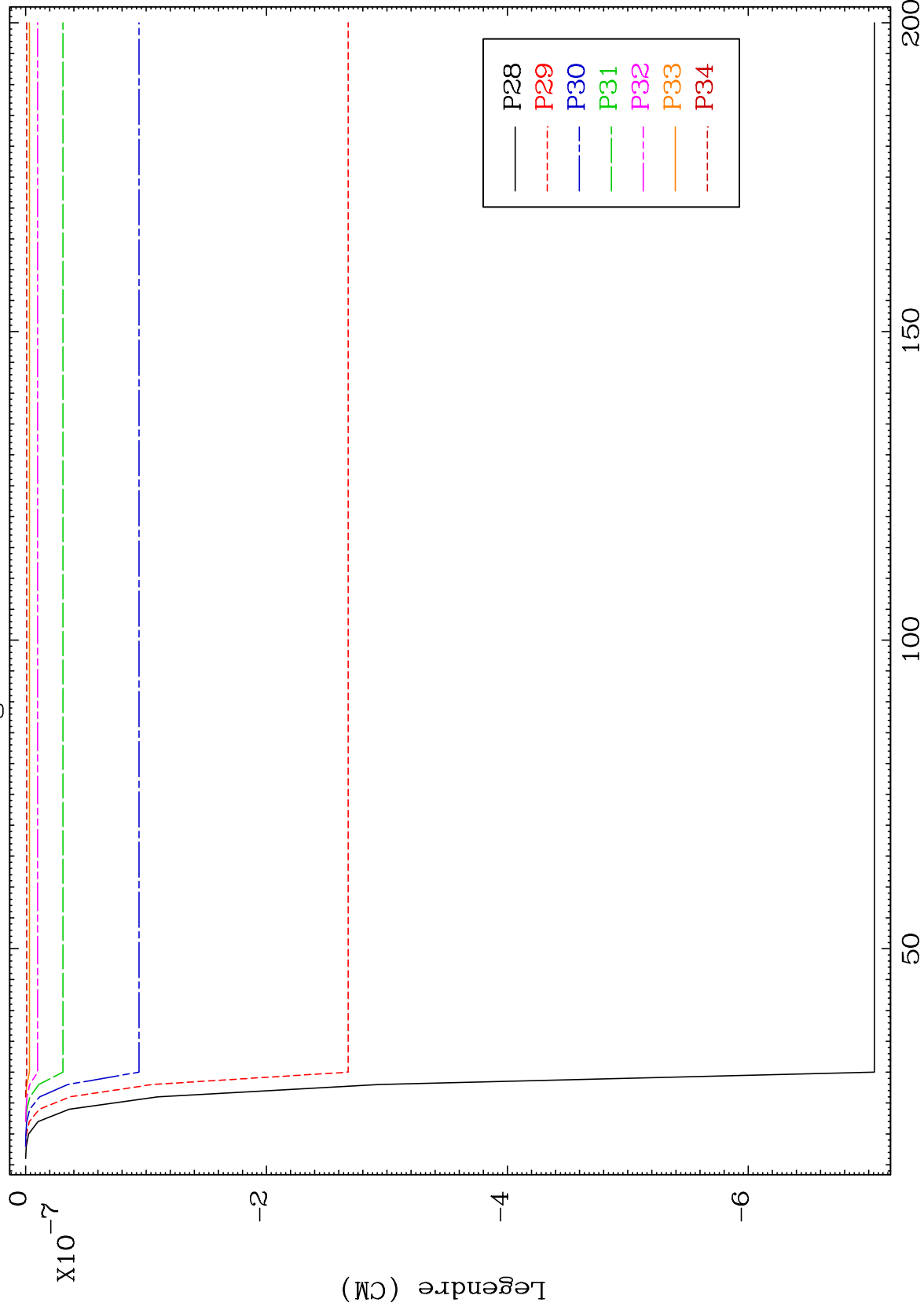
54-Xe-115



MAT 5398

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

54-Xe-115



39

Incident Energy (MeV)

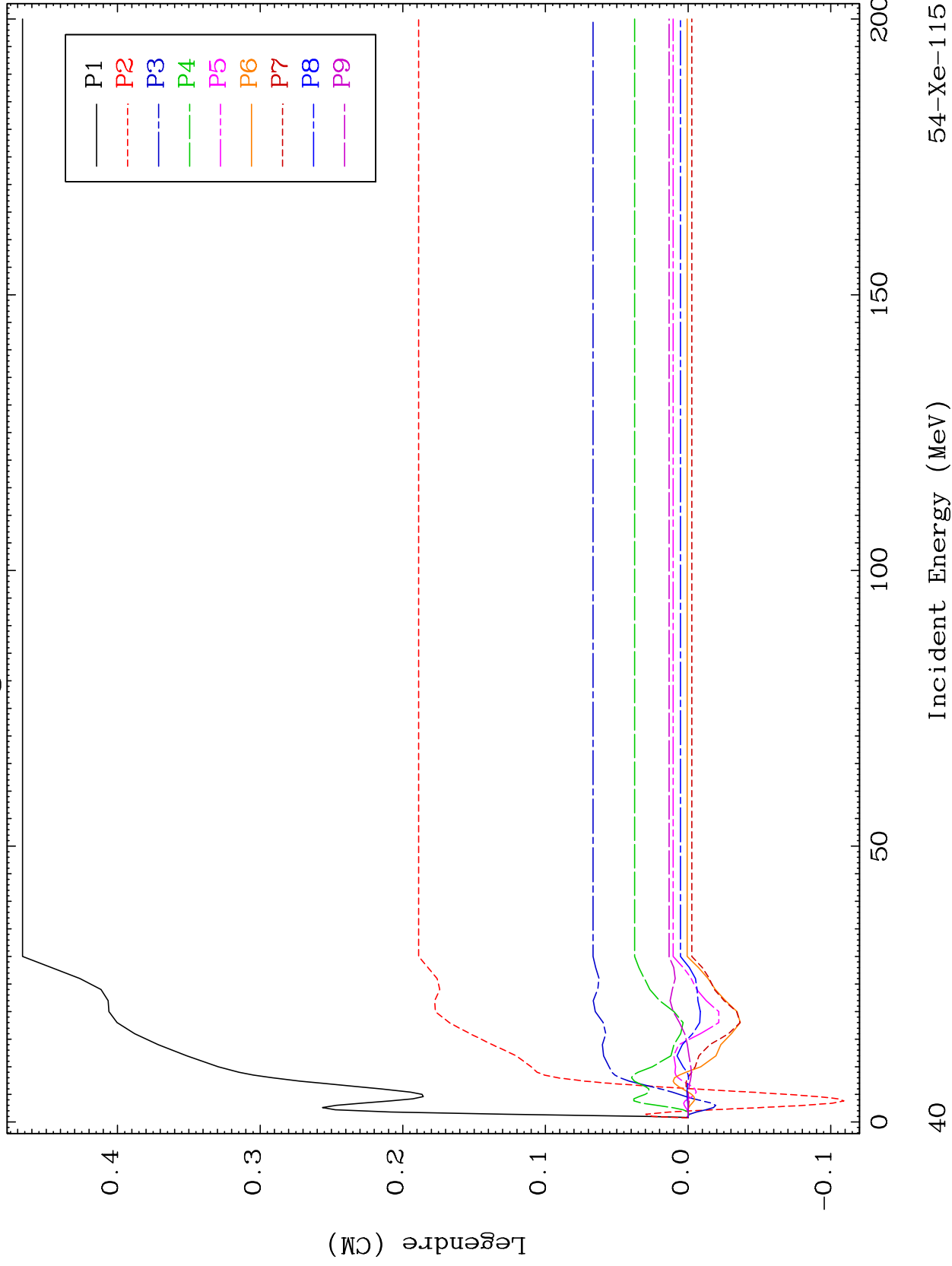
54-Xe-115



MAT 5398

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

54-Xe-115



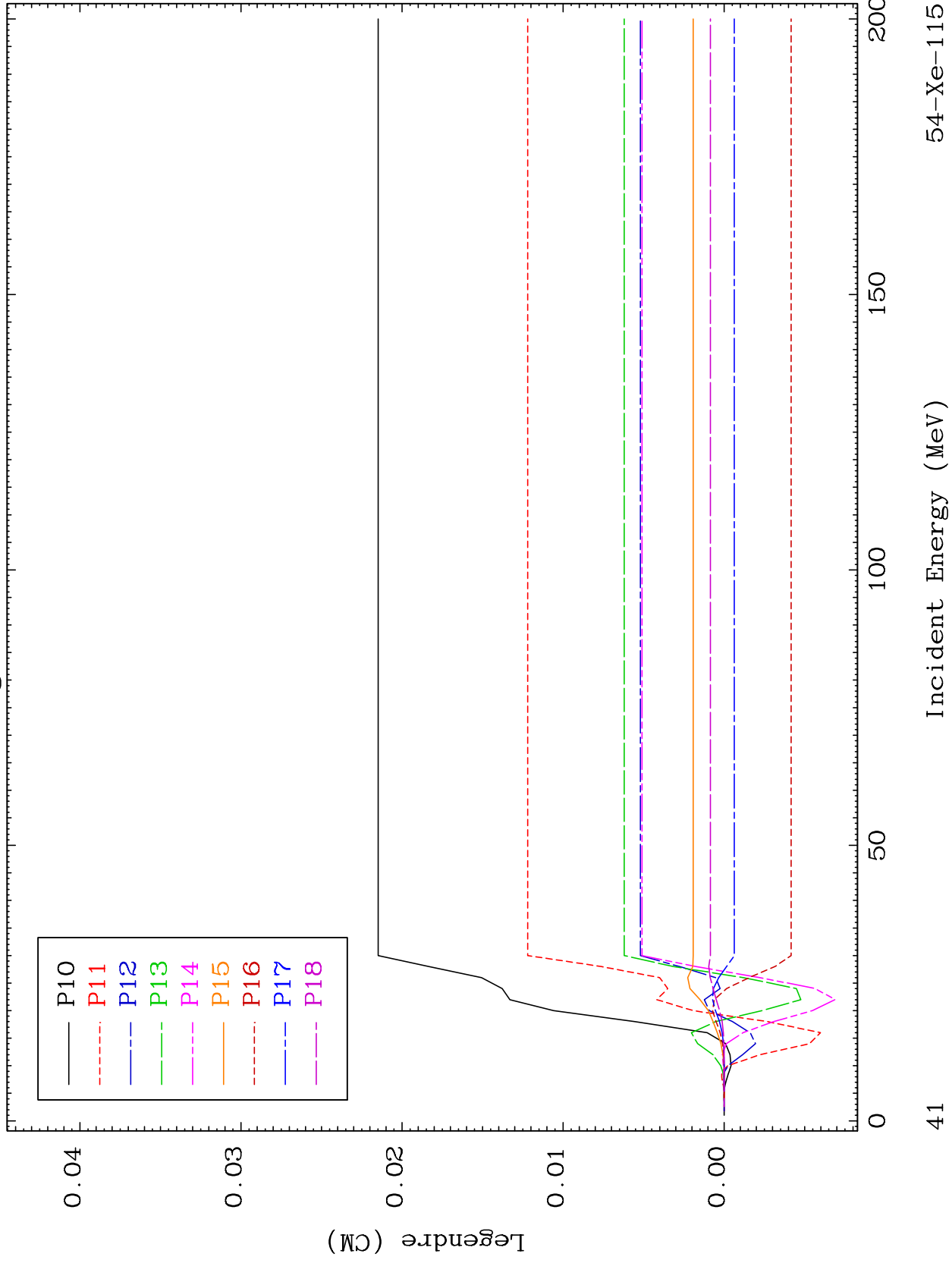
54-Xe-115

Incident Energy (MeV)

MAT 5398

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

54-Xe-115



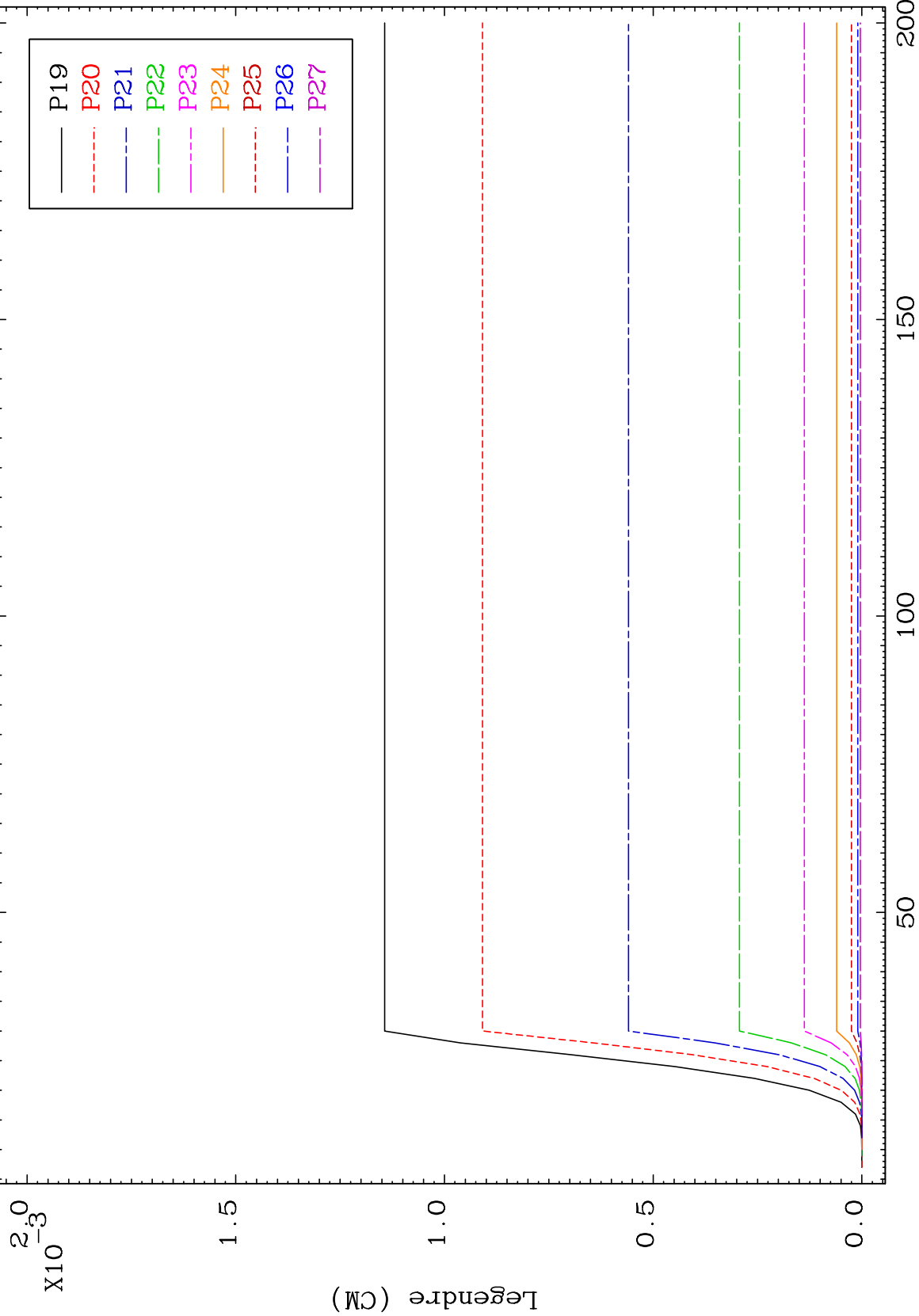
41

54-Xe-115

MAT 5398

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

54-Xe-115



42

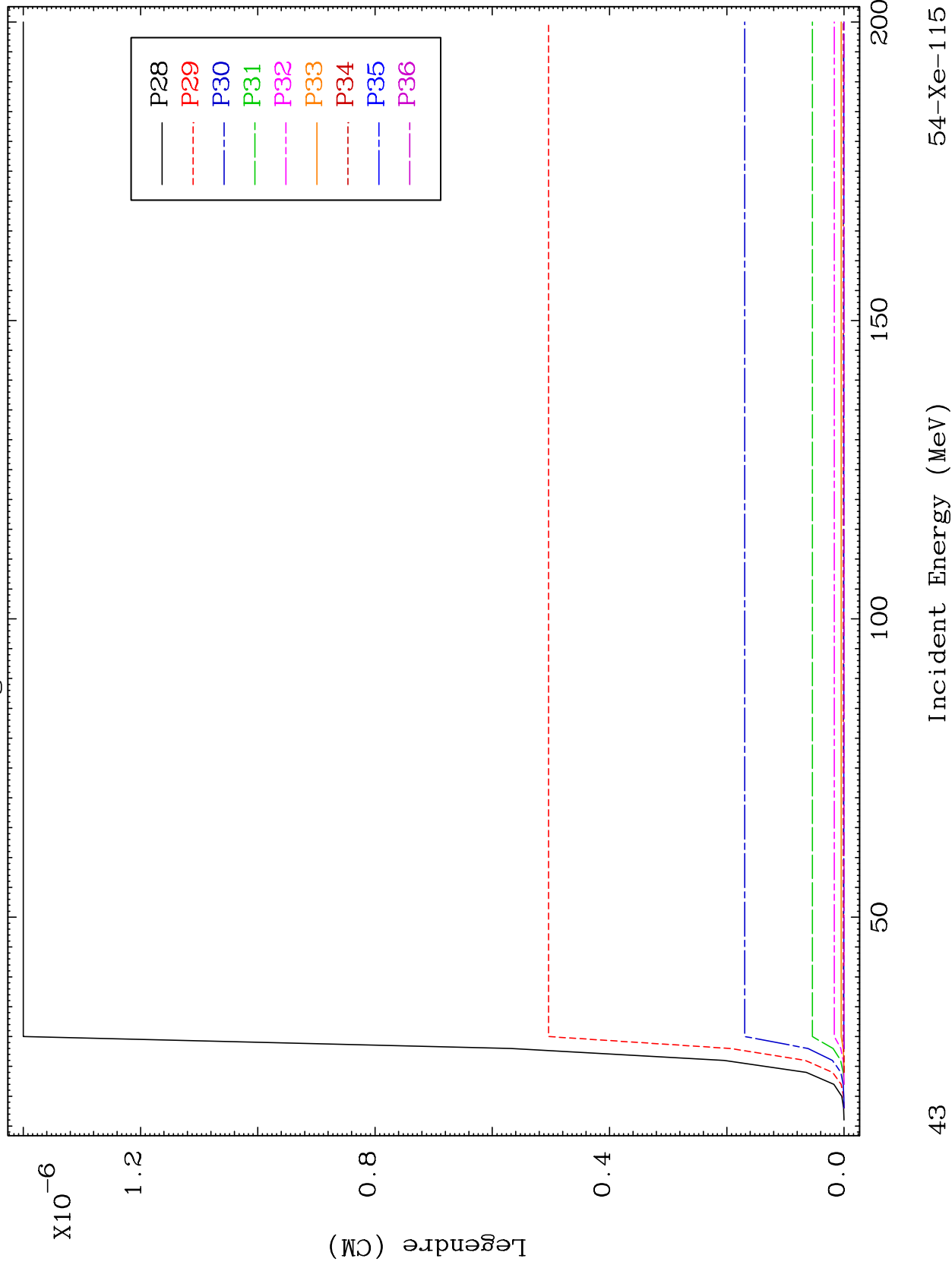
Incident Energy (MeV)

54-Xe-115

MAT 5398

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

54-Xe-115

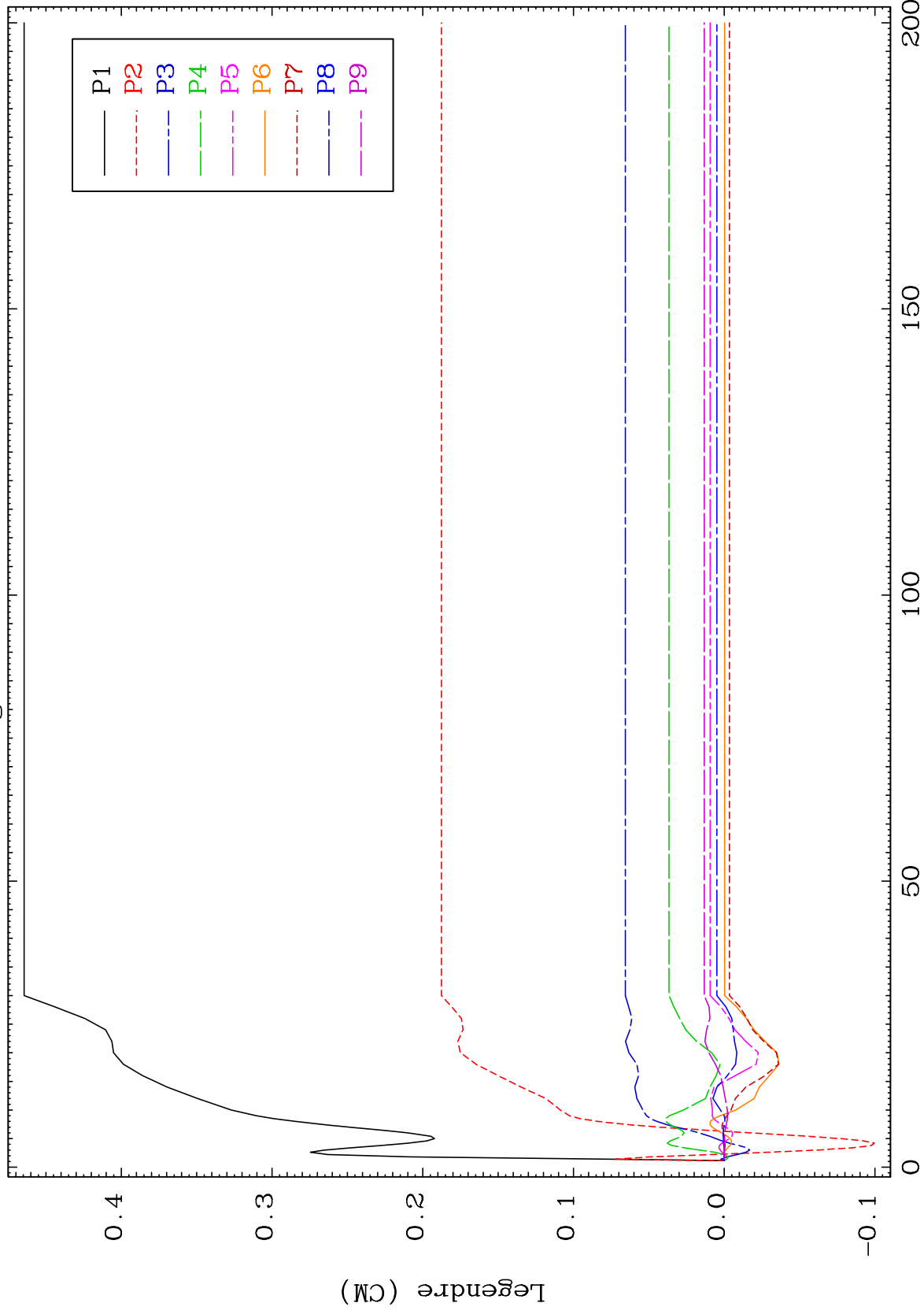


43

MAT 5398

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

54-Xe-115



44

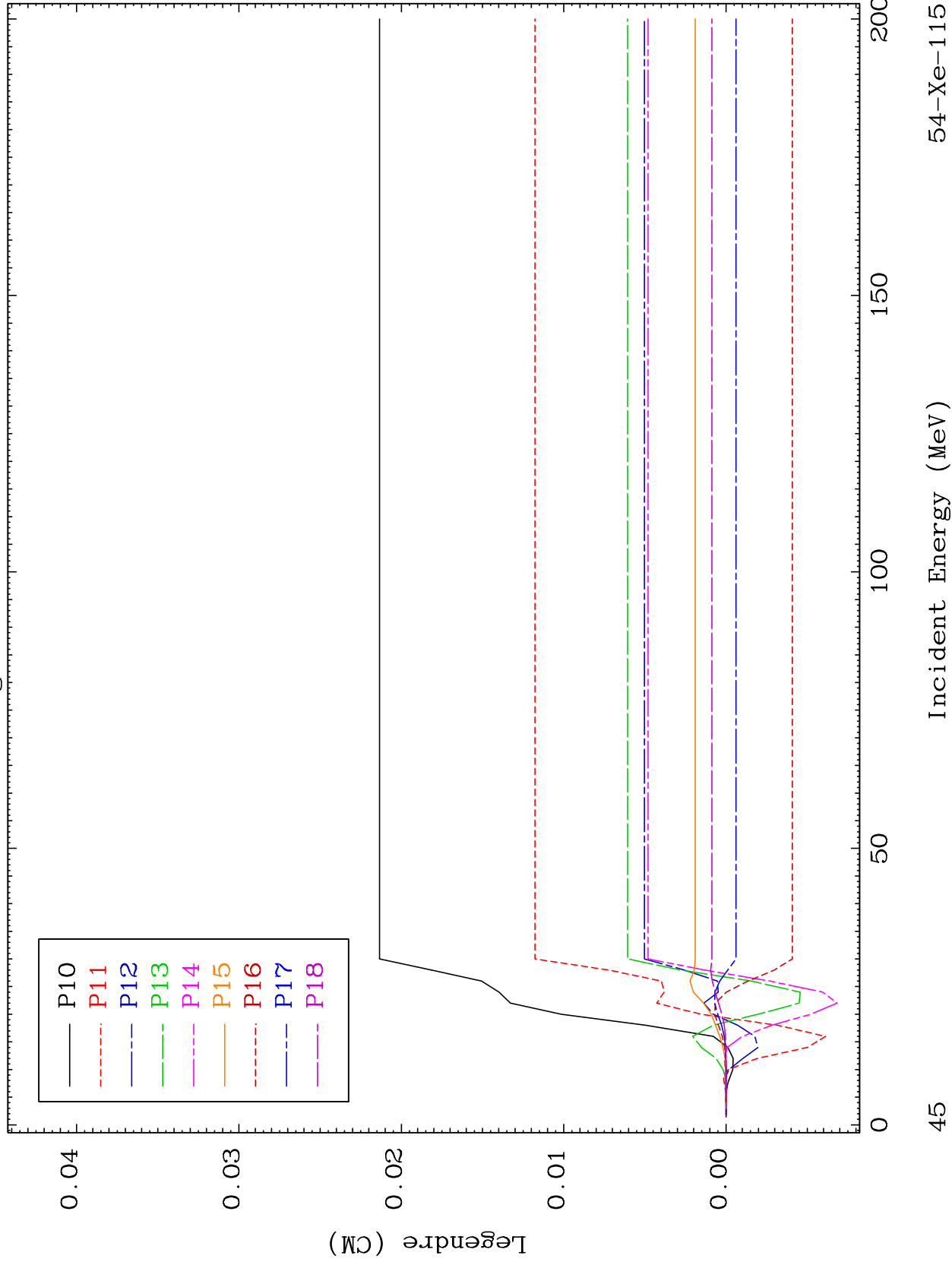
Incident Energy (MeV)

54-Xe-115

MAT 5398

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

54-Xe-115



54-Xe-115

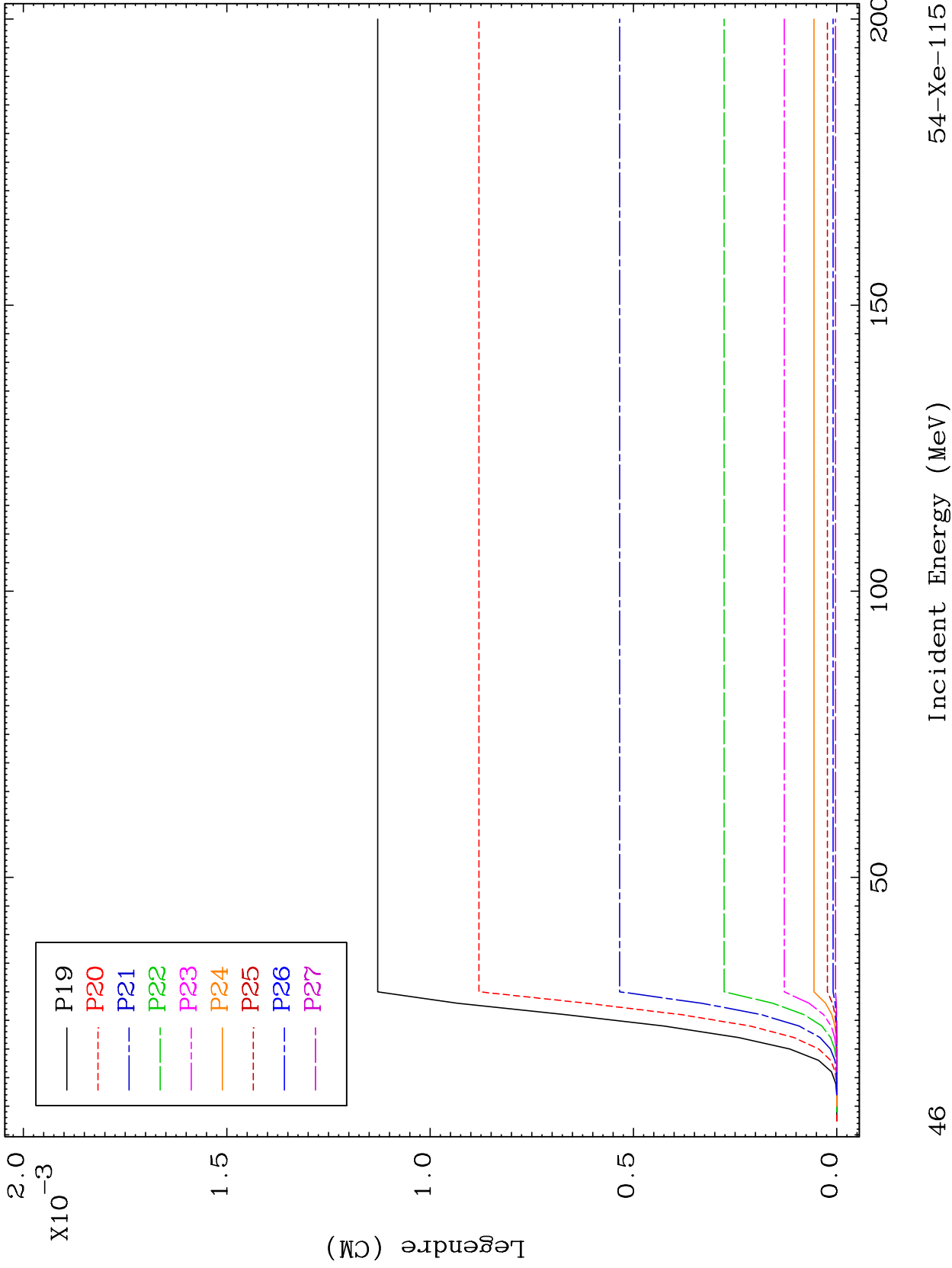
Incident Energy (MeV)

45

MAT 5398

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

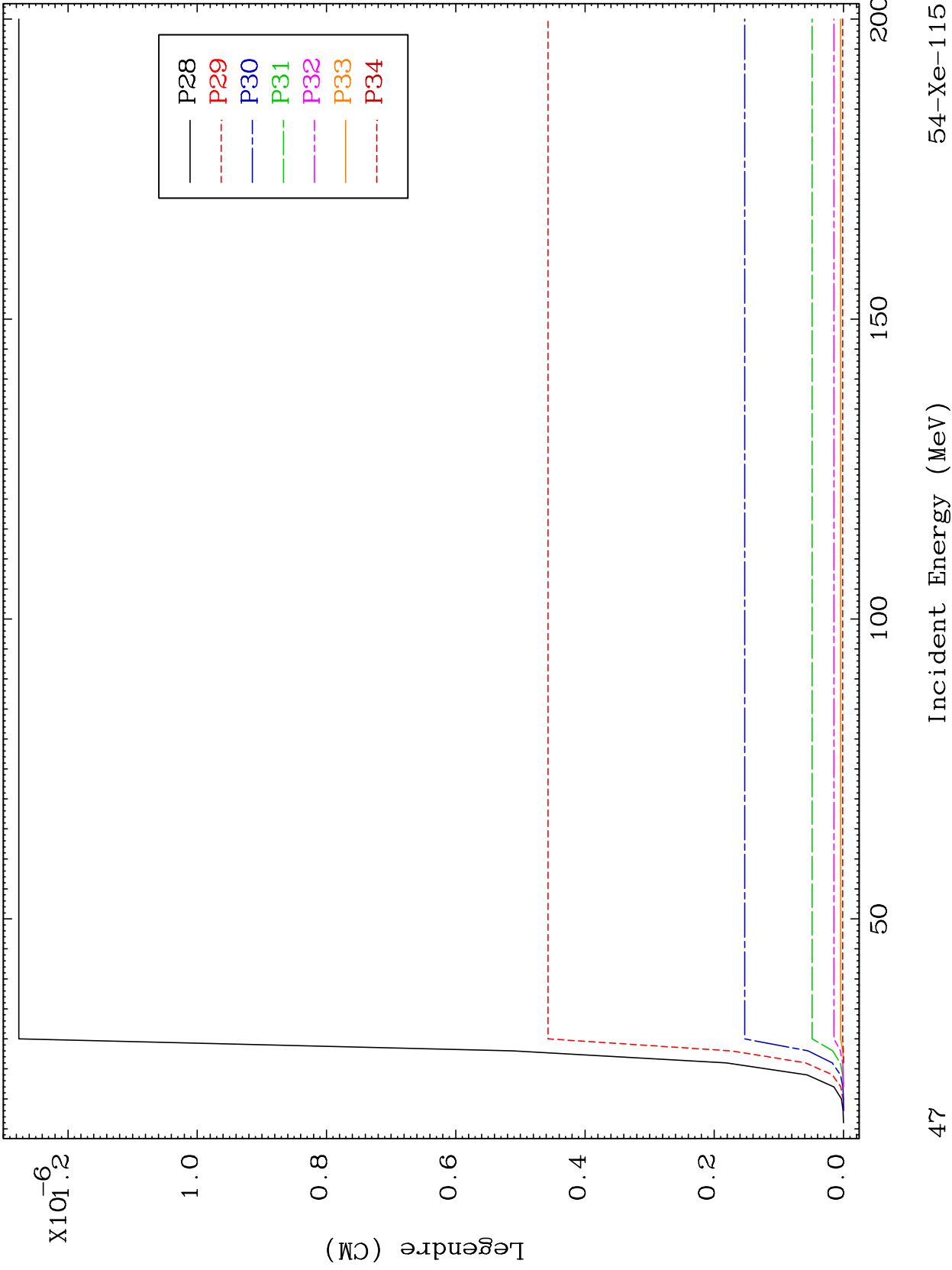
54-Xe-115



MAT 5398

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

54-Xe-115



47

Incident Energy (MeV)

54-Xe-115

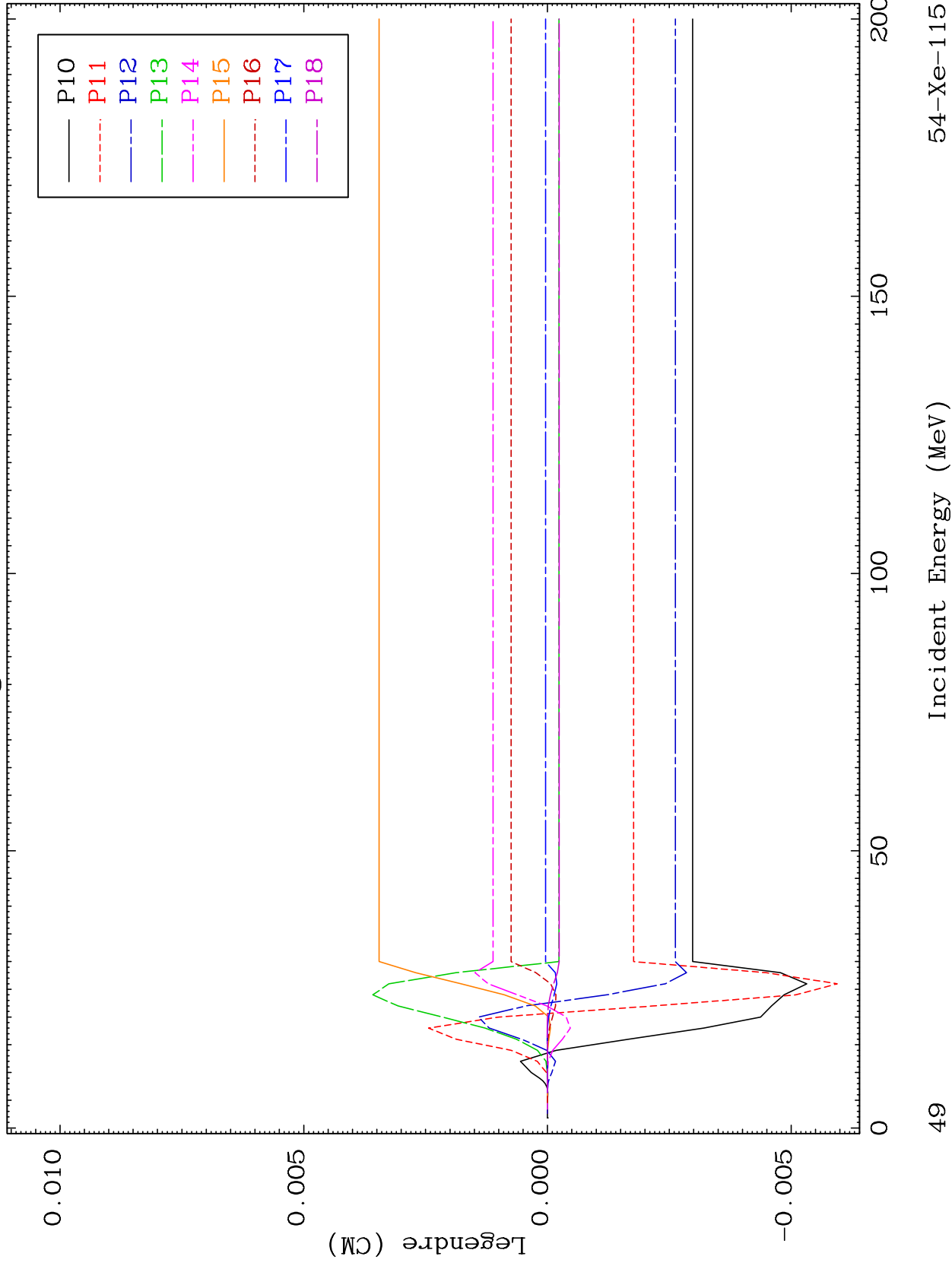




MAT 5398

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

54-Xe-115



49

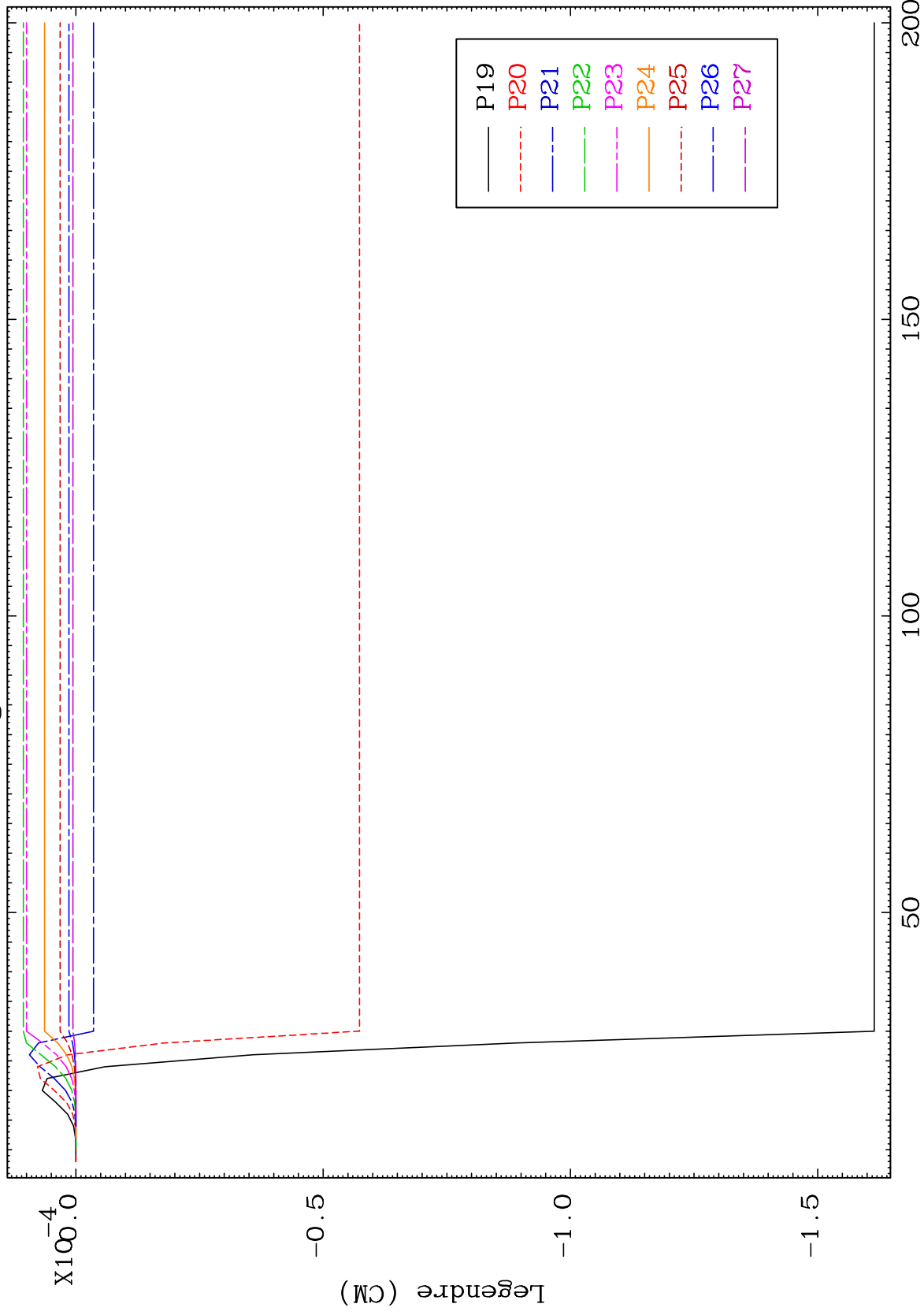
Incident Energy (MeV)

54-Xe-115

MAT 5398

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

54-Xe-115



50

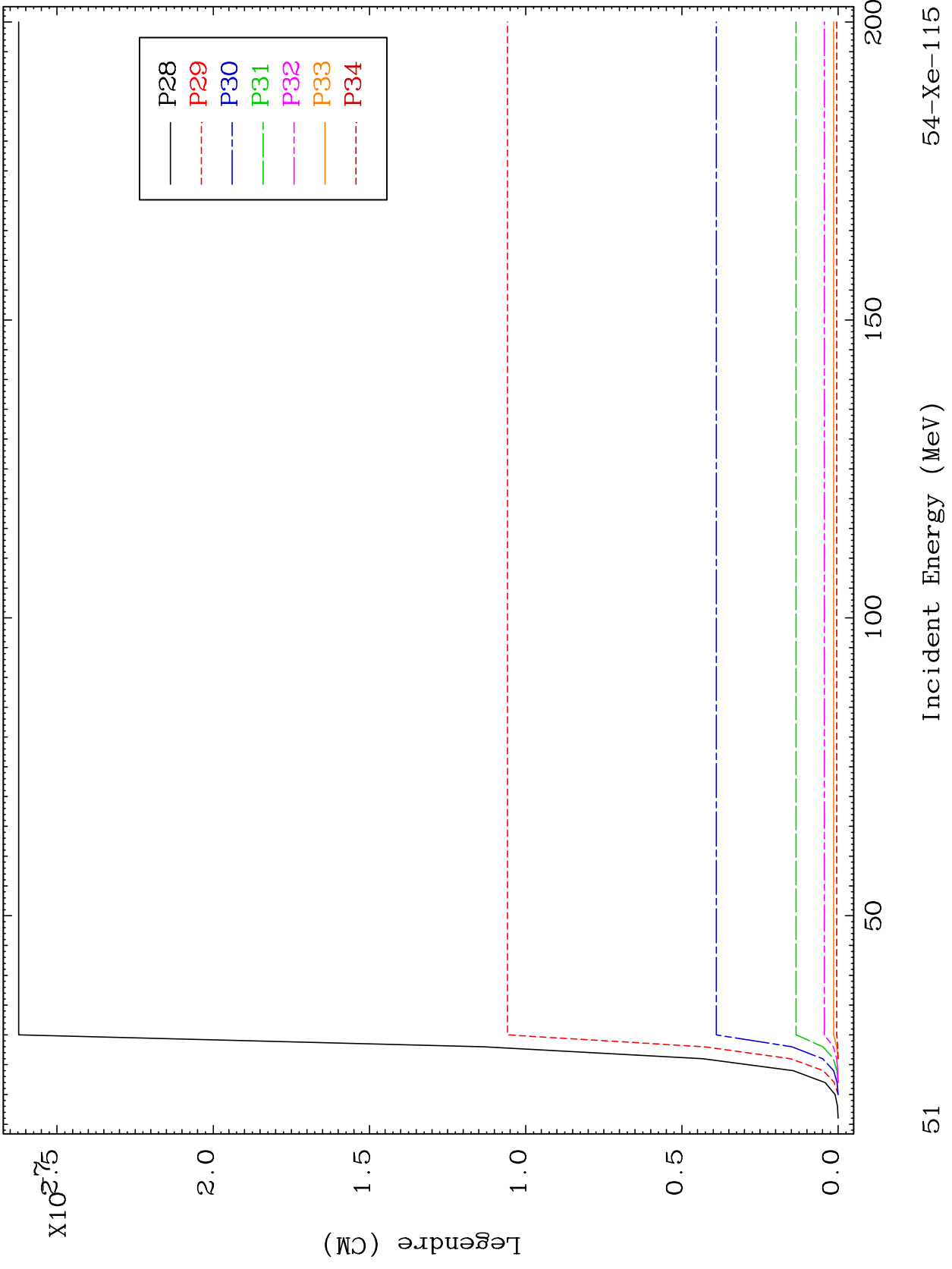
Incident Energy (MeV)

54-Xe-115

MAT 5398

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

54-Xe-115



51

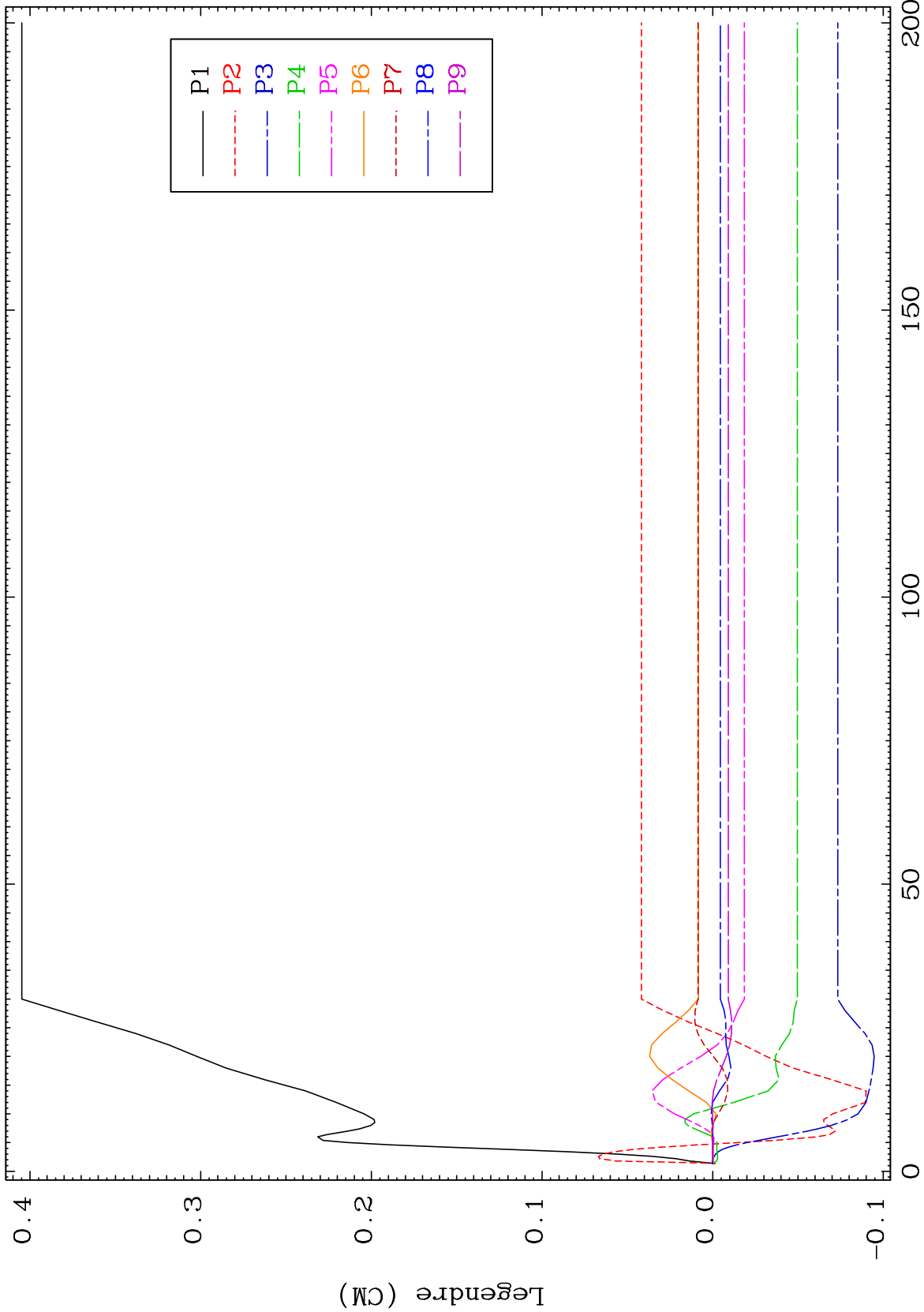
Incident Energy (MeV)

54-Xe-115

MAT 5398

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

54-Xe-115



52

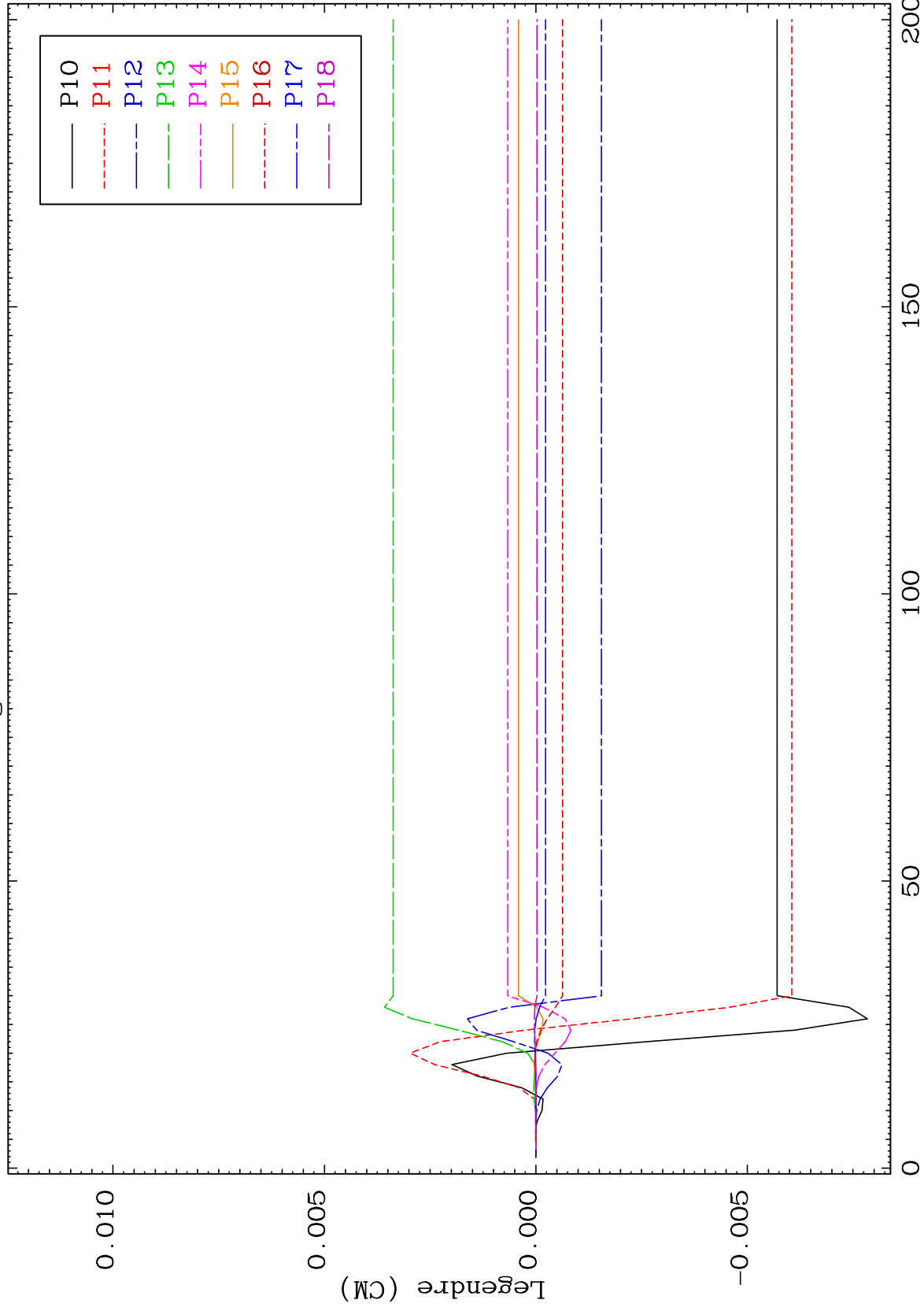
Incident Energy (MeV)

54-Xe-115

MAT 5398

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

54-Xe-115



53

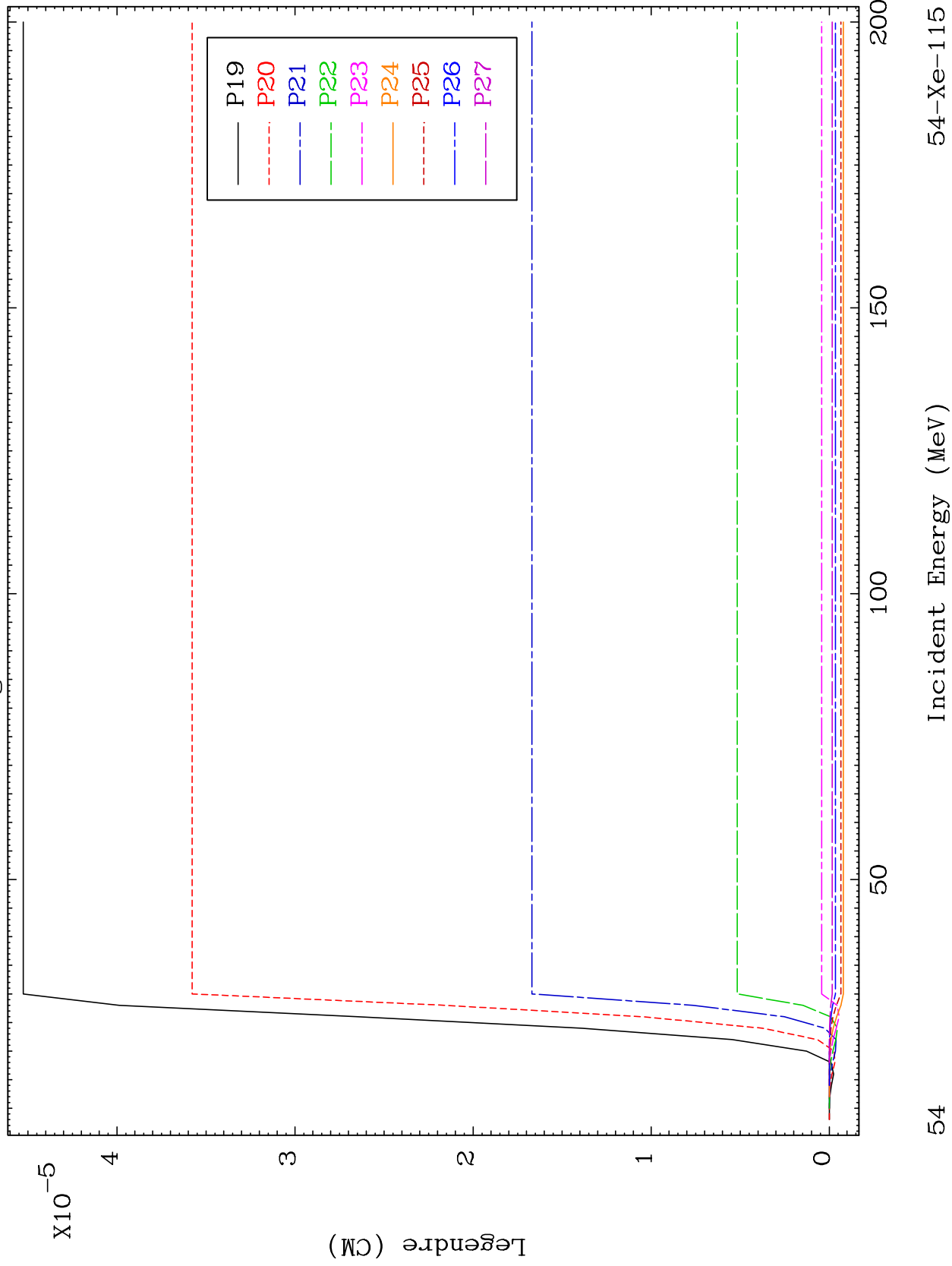
Incident Energy (MeV)

54-Xe-115

MAT 5398

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

54-Xe-115

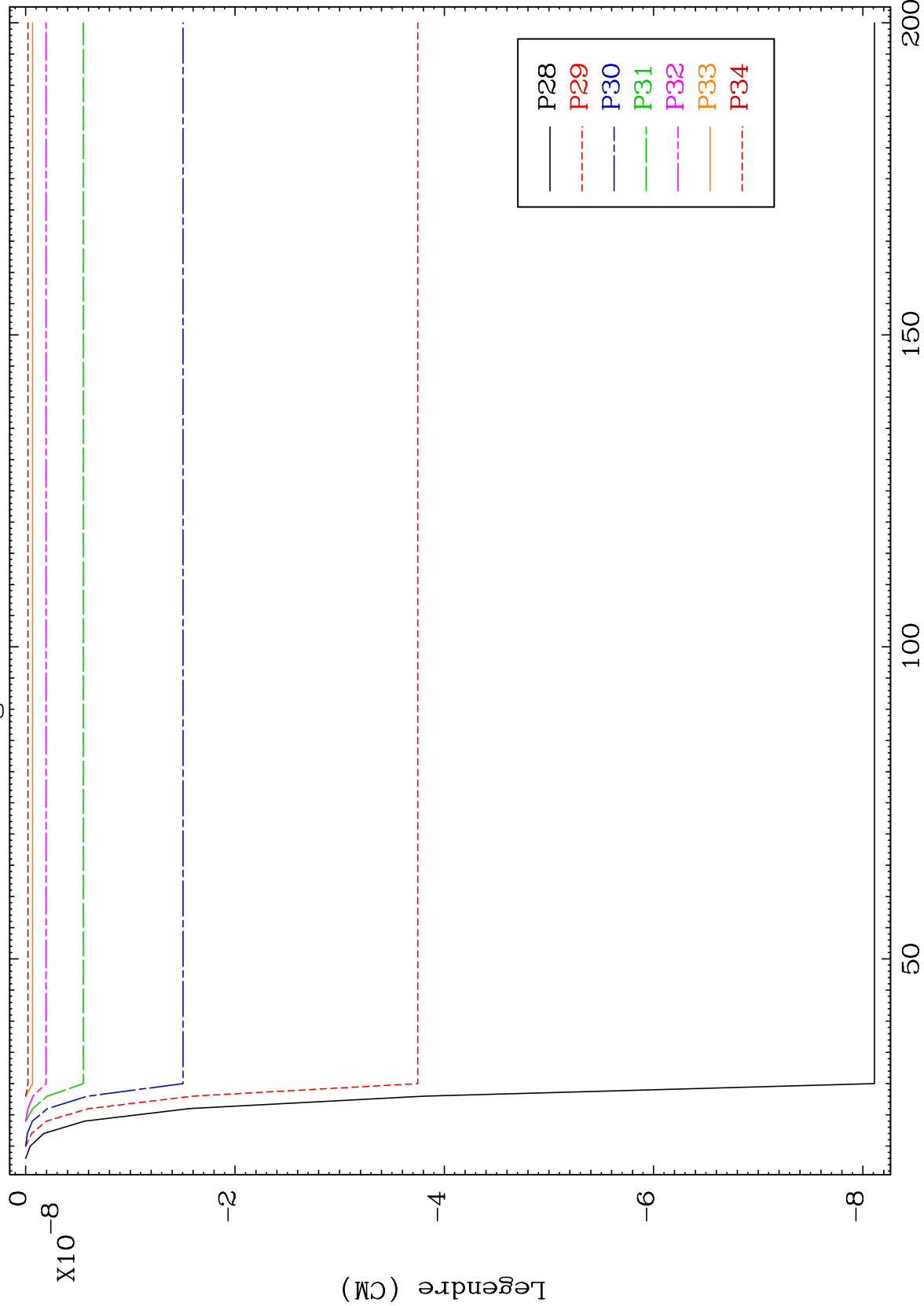


MAT 5398

MT= 59 (n,n') Level

54-Xe-115

Legendre Coefficients

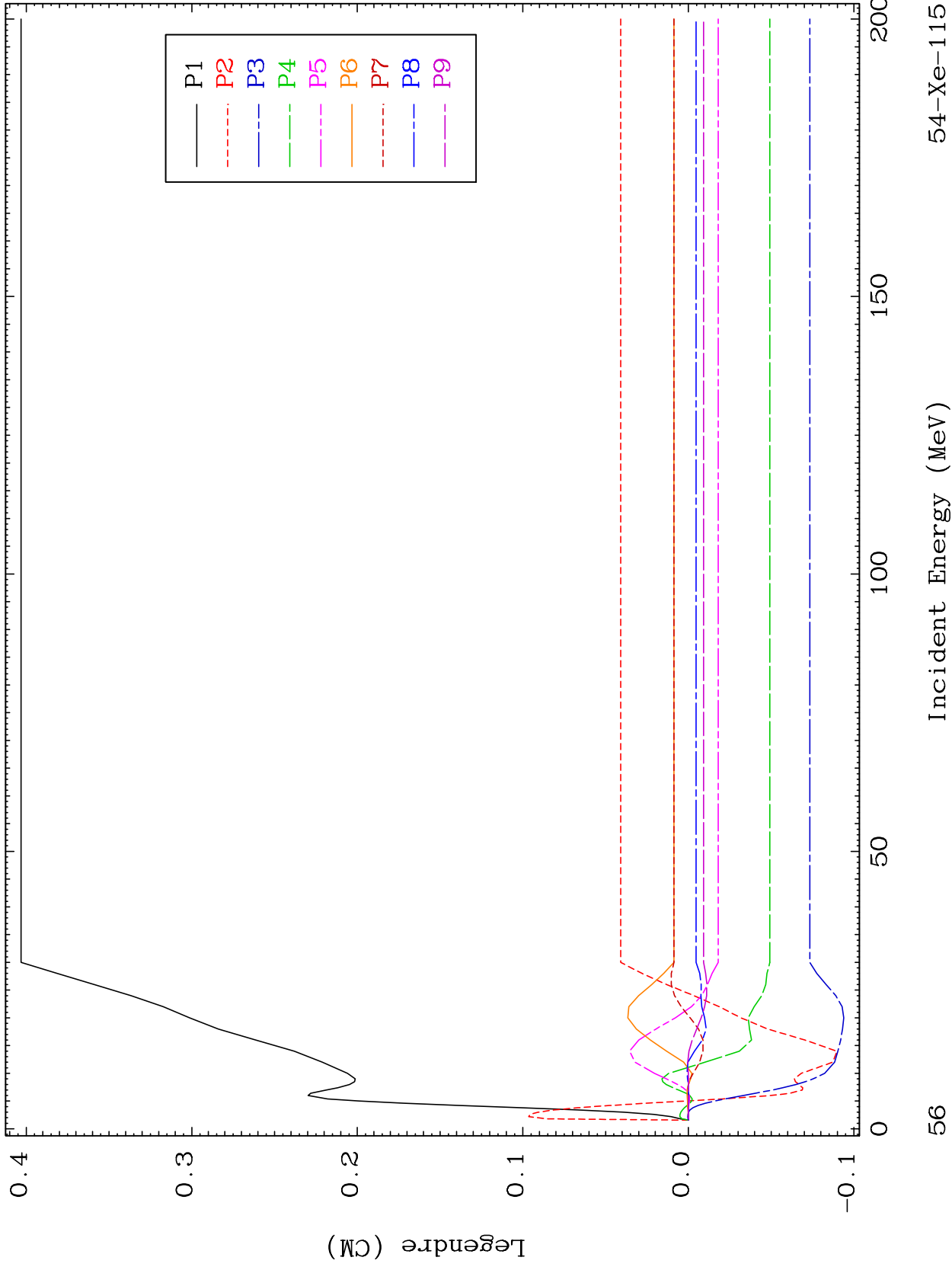


54-Xe-115

Incident Energy (MeV)

55

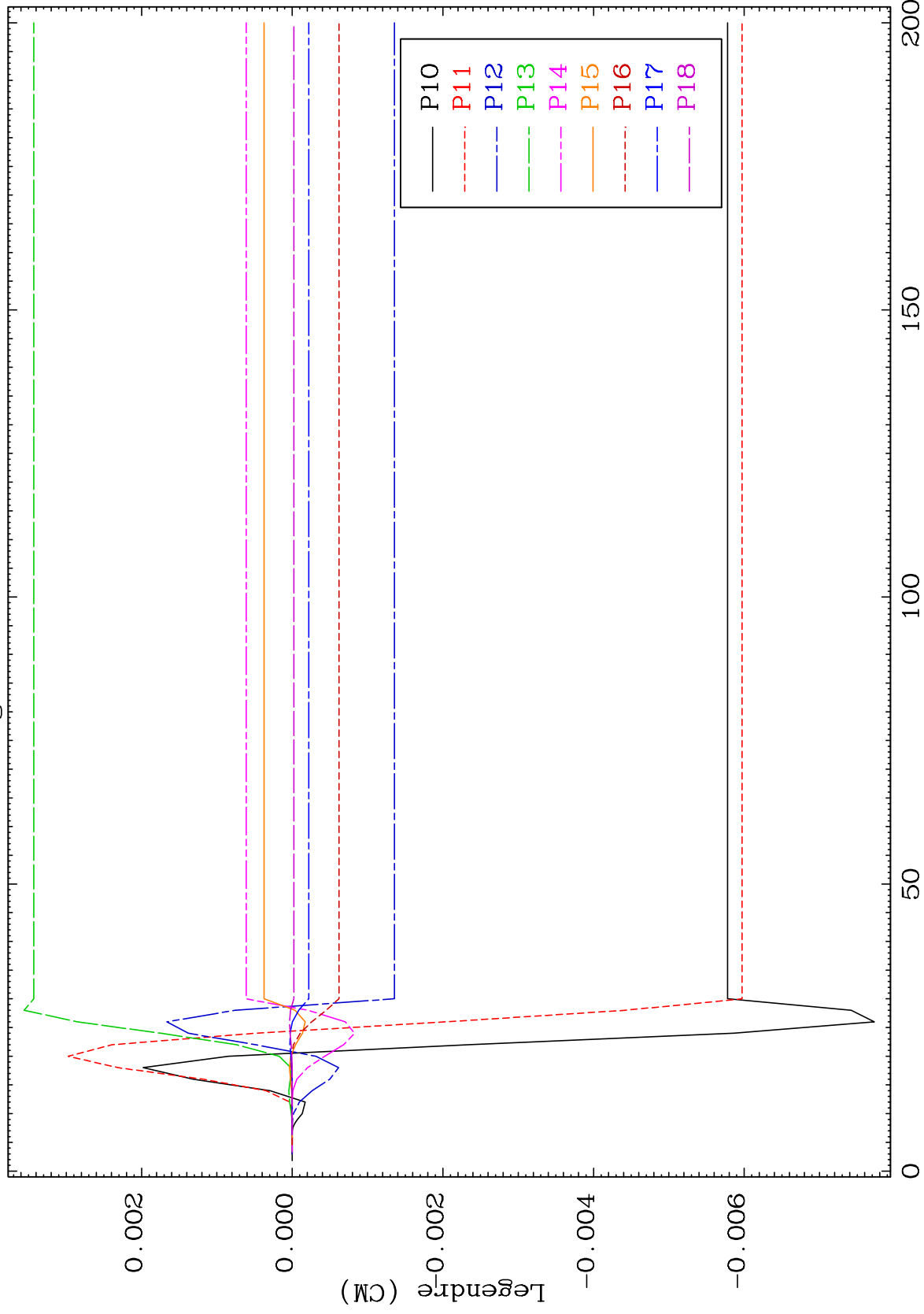




MAT 5398

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

54-Xe-115



57

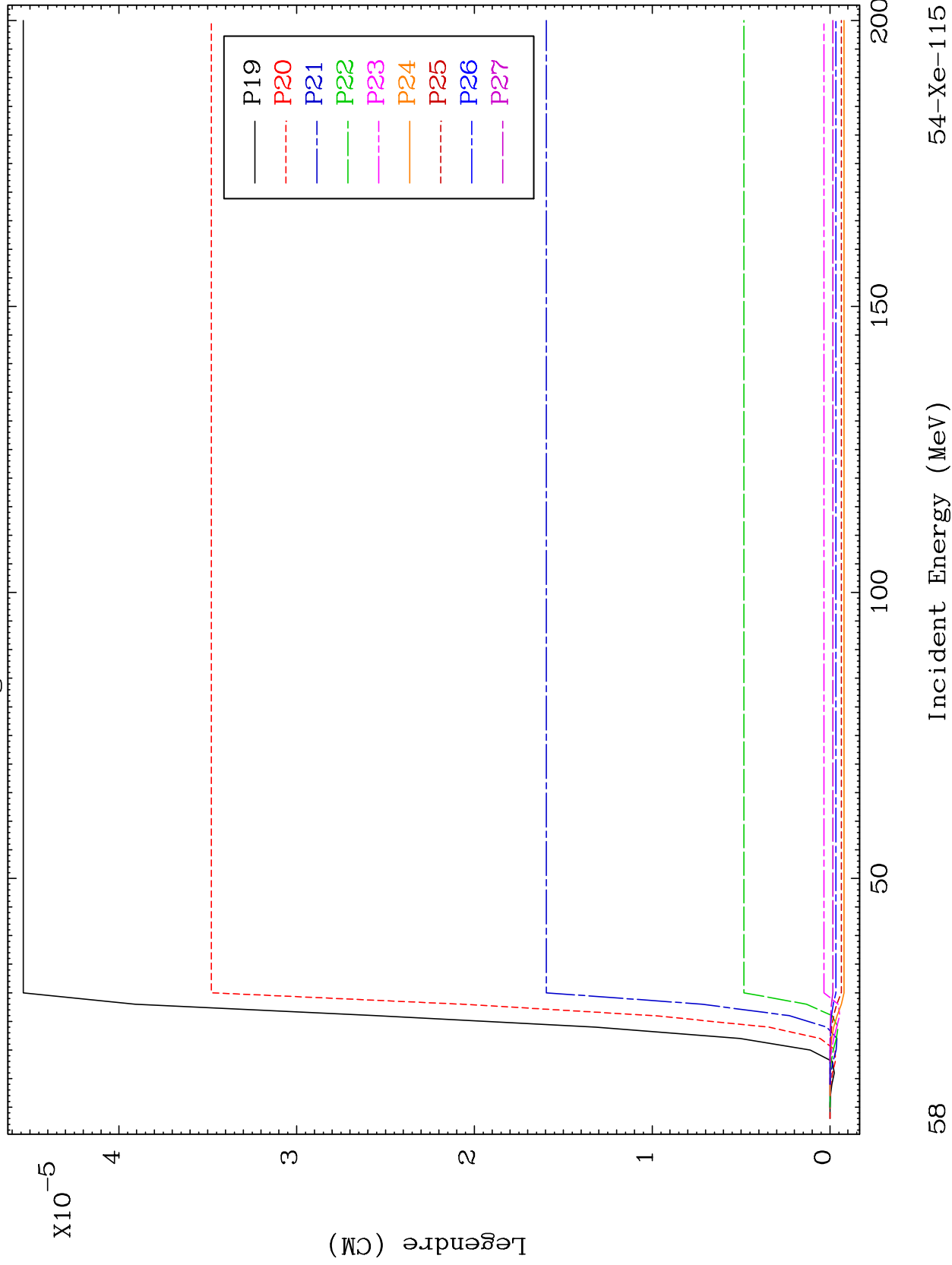
Incident Energy (MeV)

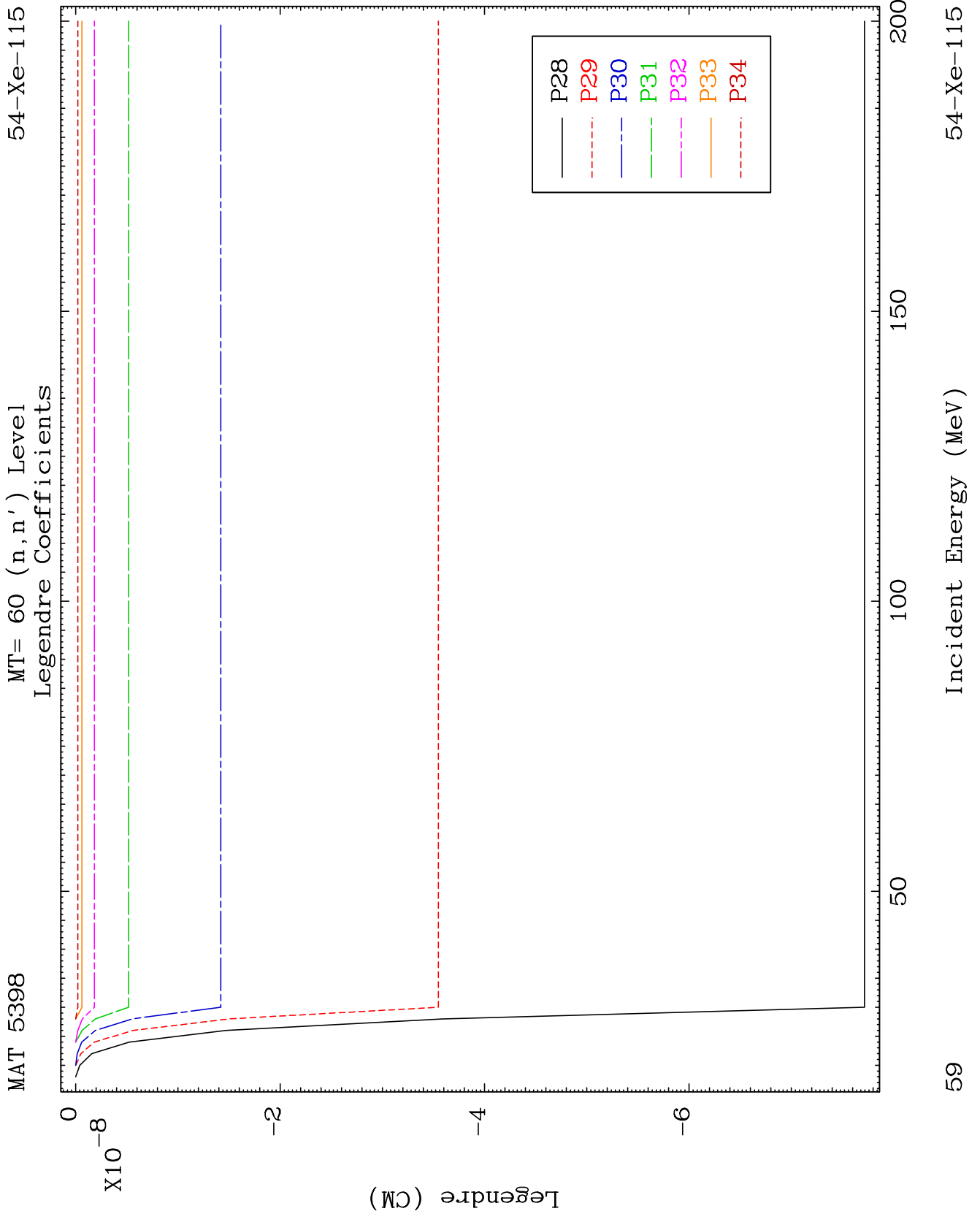
54-Xe-115

MAT 5398

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

54-Xe-115



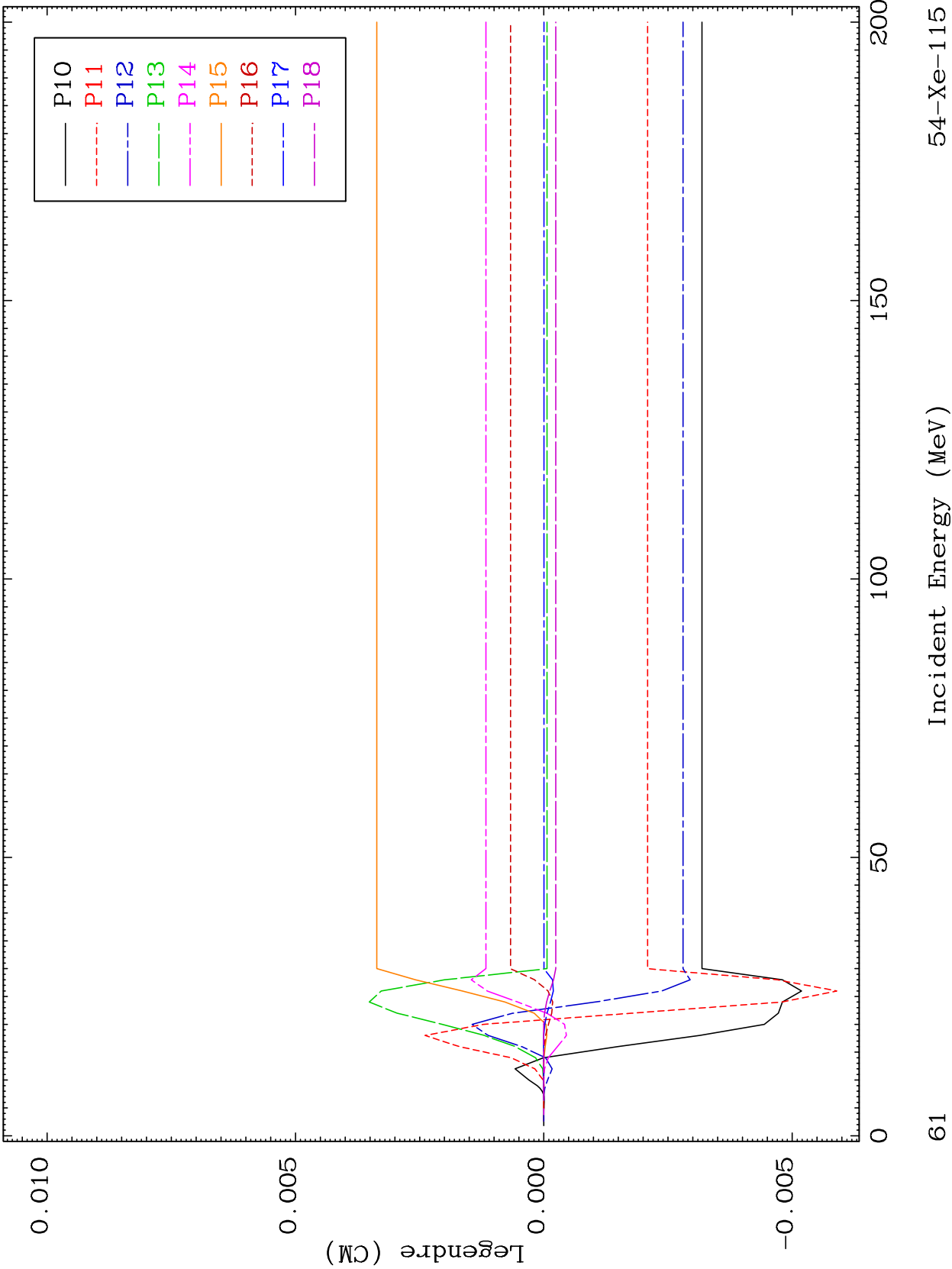




MAT 5398

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

54-Xe-115



61

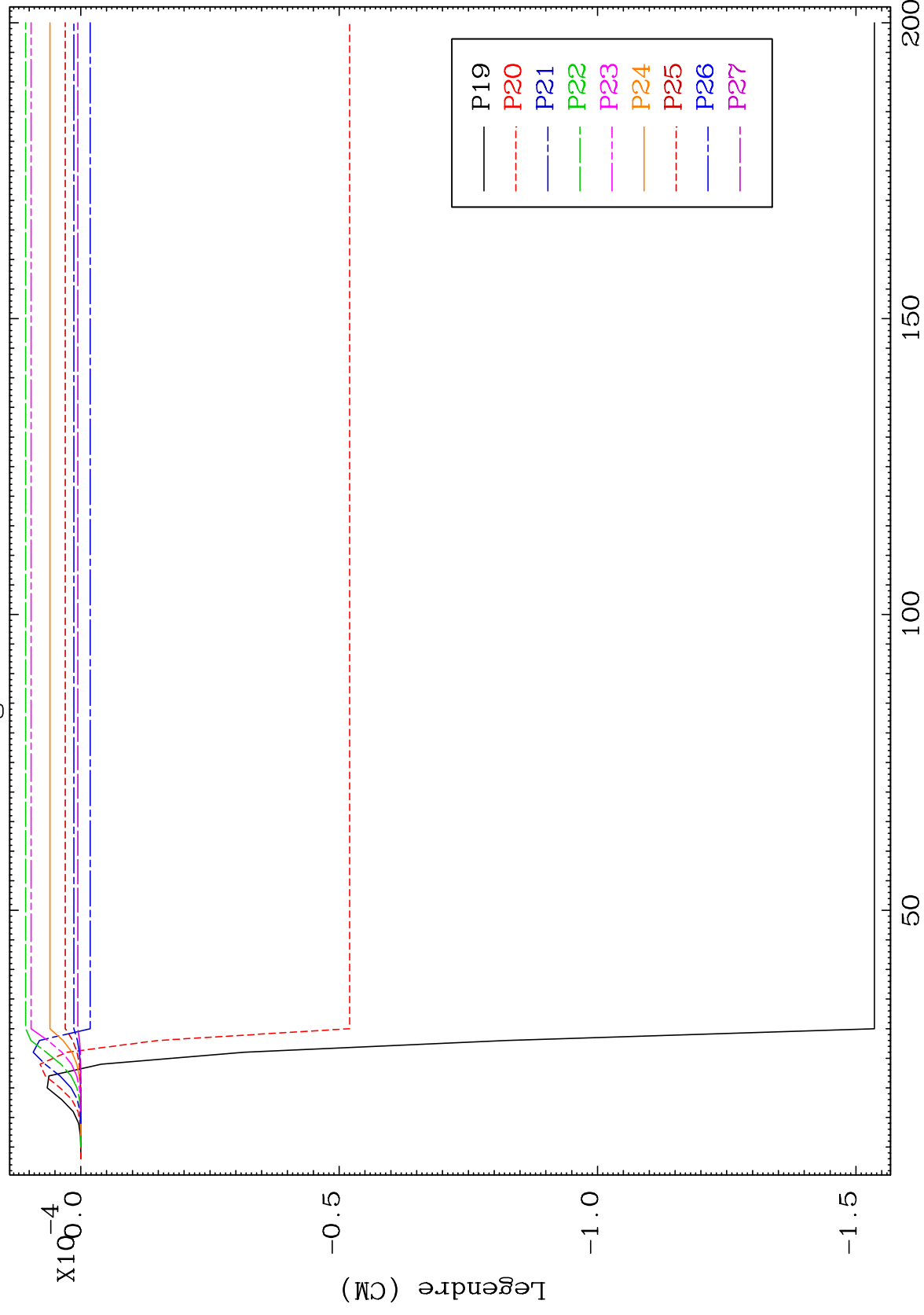
Incident Energy (MeV)

54-Xe-115

MAT 5398

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

54-Xe-115



62

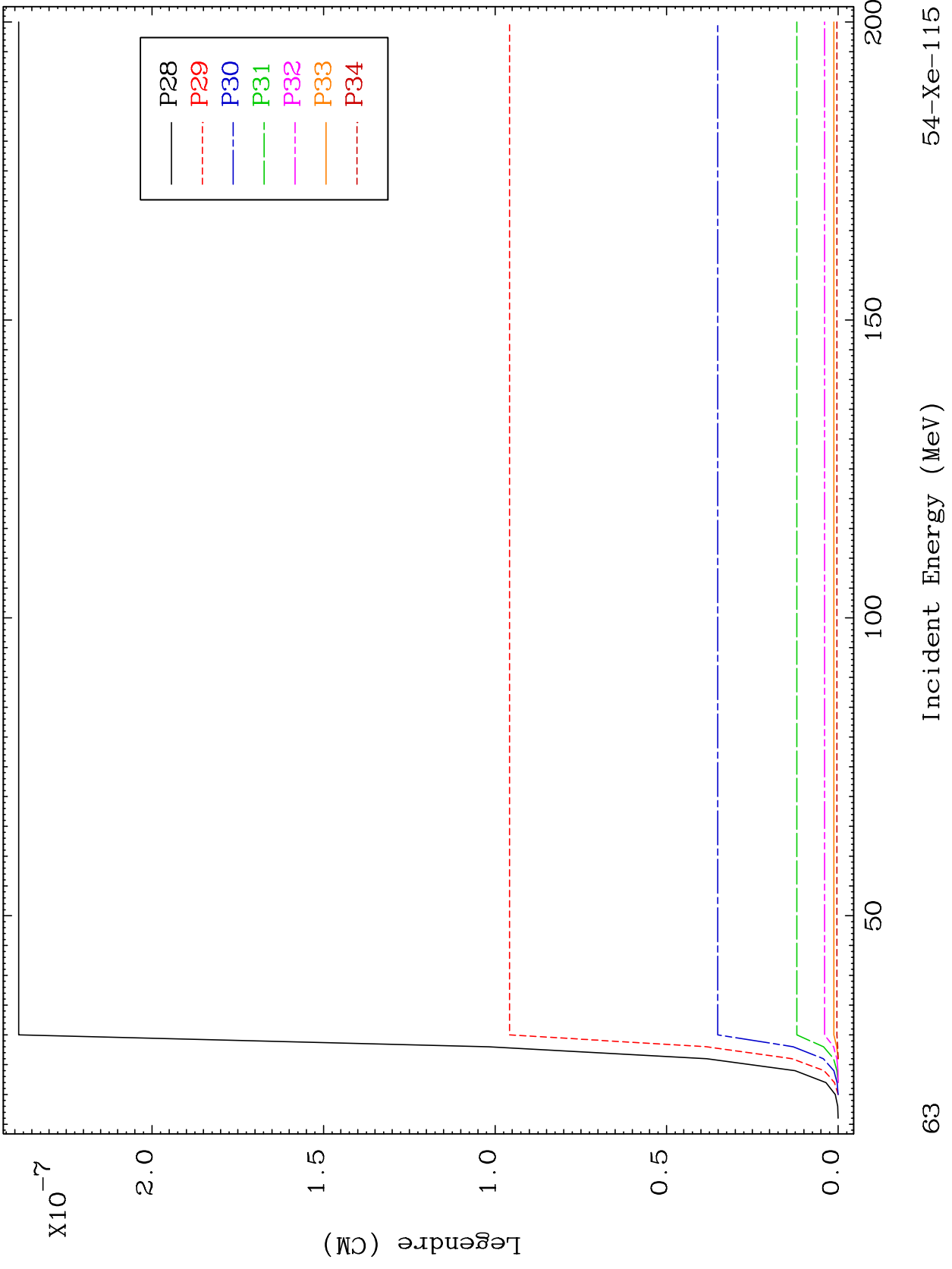
Incident Energy (MeV)

54-Xe-115

MAT 5398

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

54-Xe-115



63

Incident Energy (MeV)

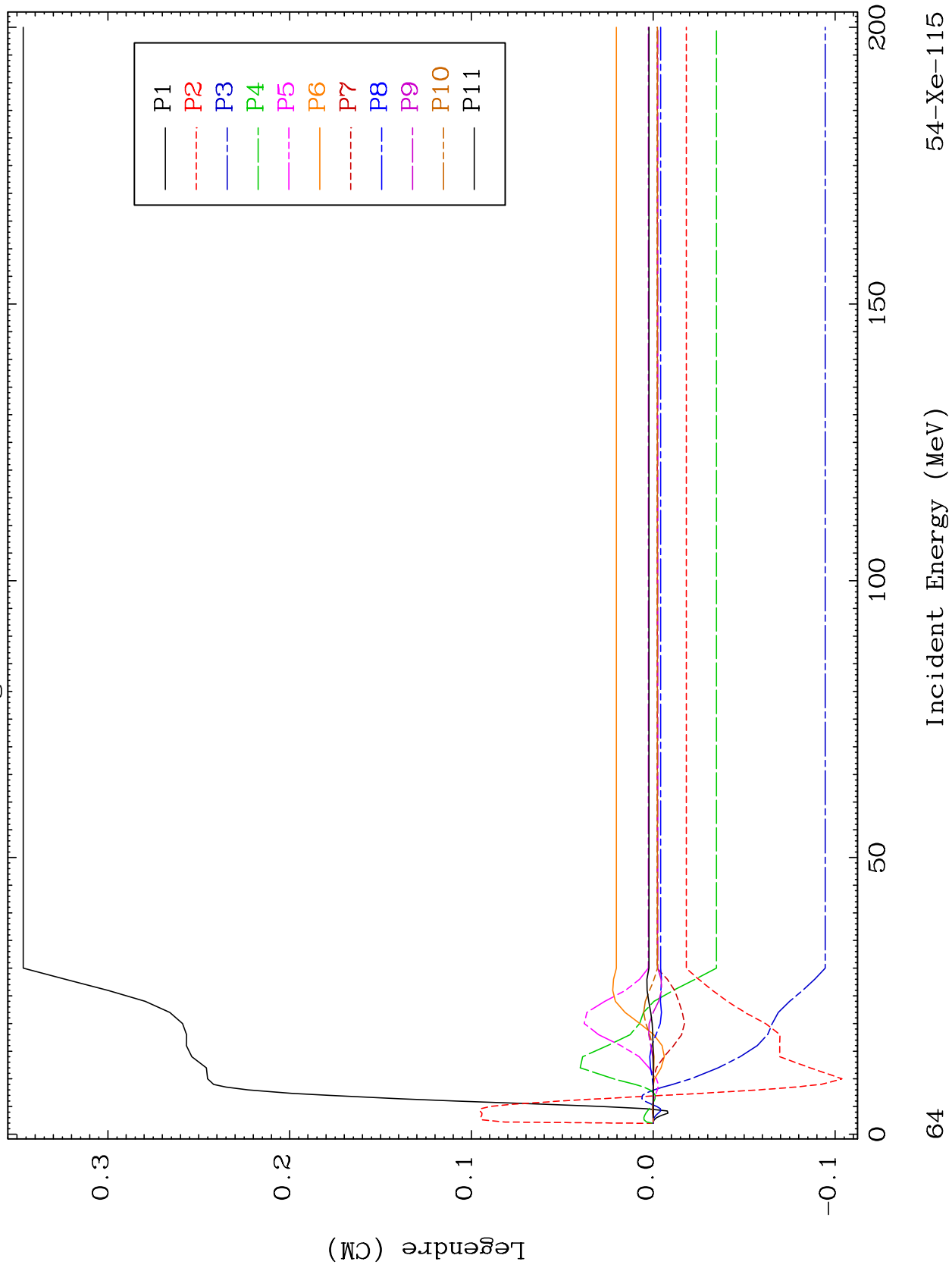
54-Xe-115



MAT 5398

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

54-Xe-115



54-Xe-115

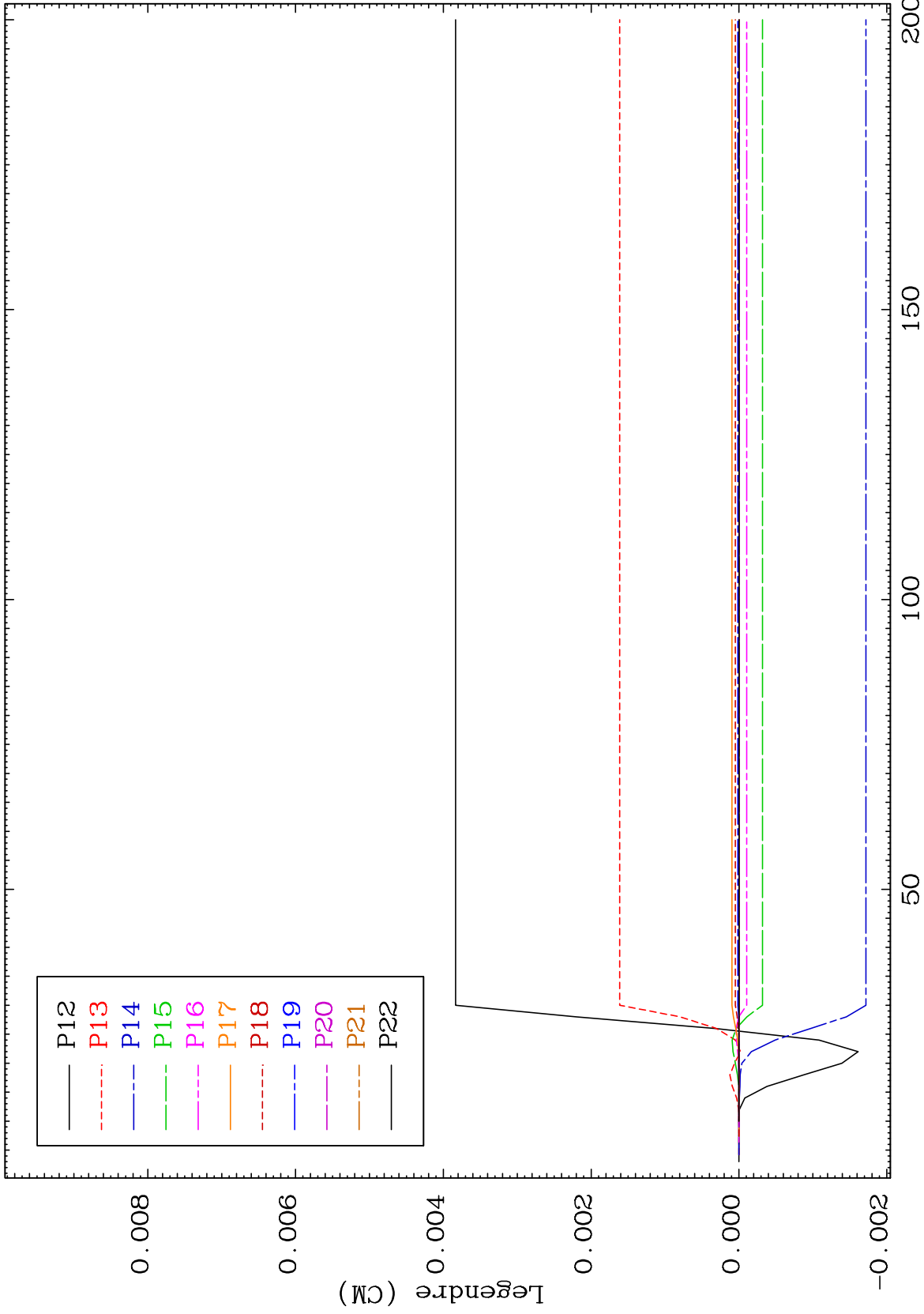
Incident Energy (MeV)

64

MAT 5398

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

54-Xe-115



65

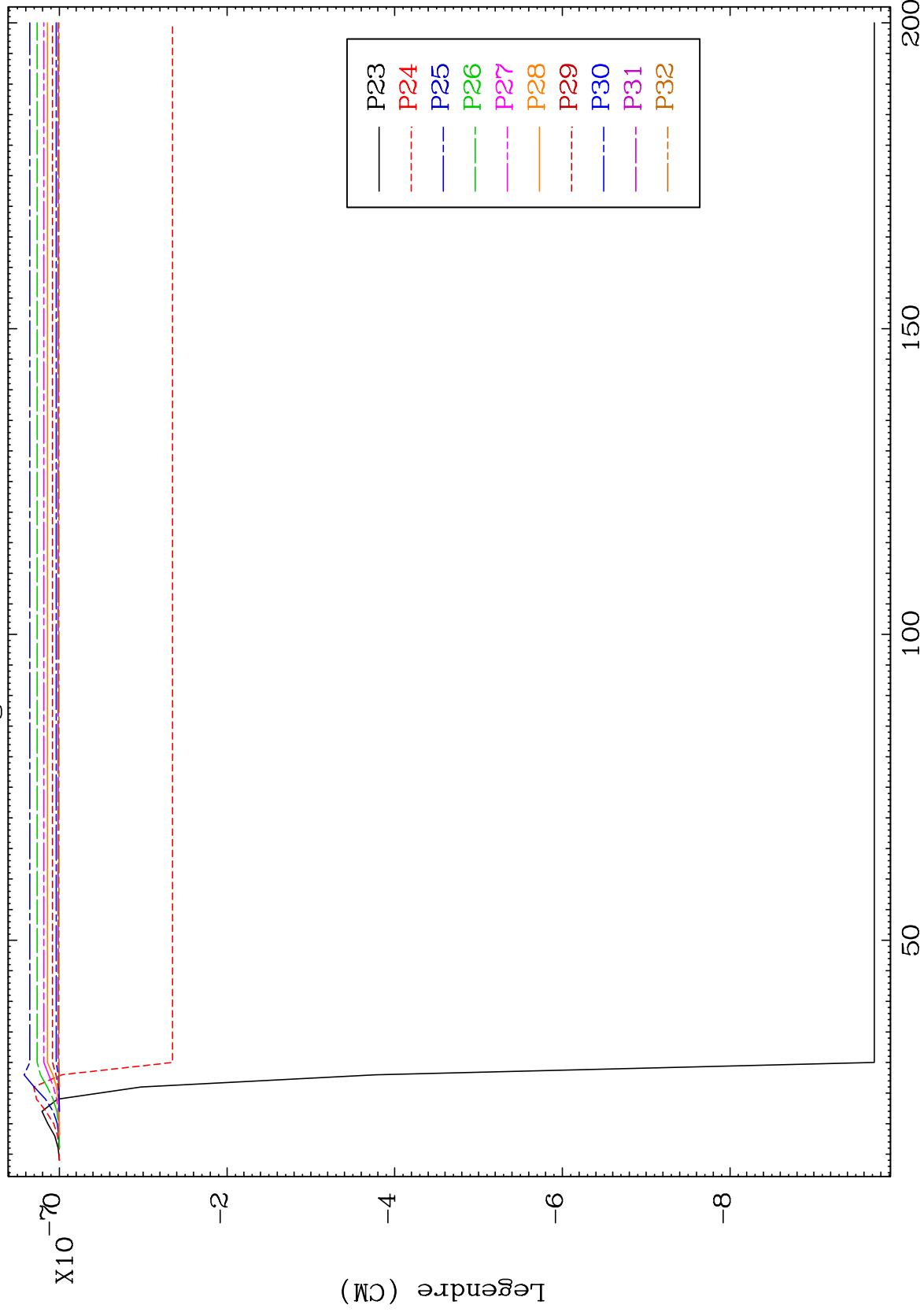
Incident Energy (MeV)

54-Xe-115

MAT 5398

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

54-Xe-115



66

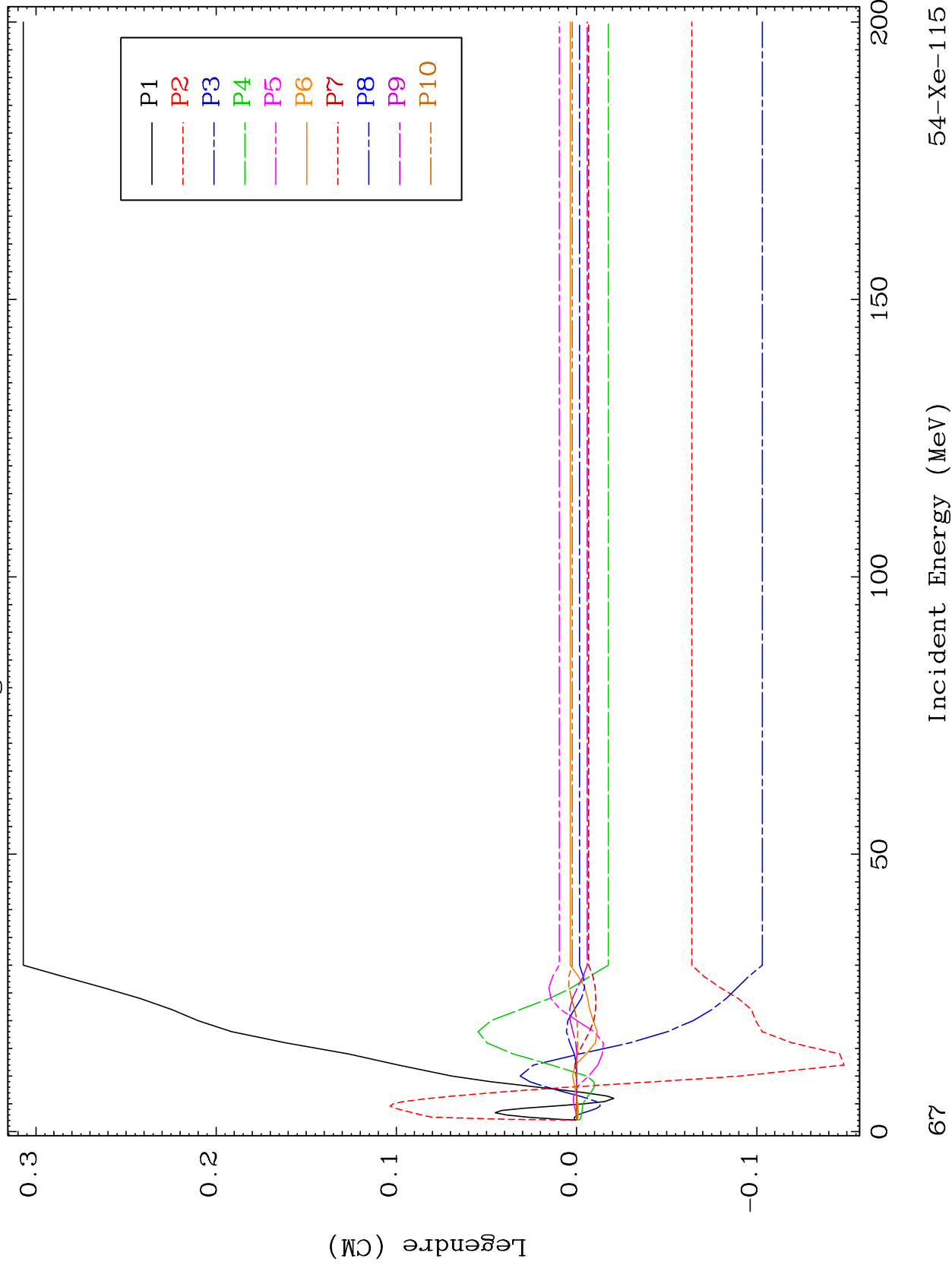
Incident Energy (MeV)

54-Xe-115

MAT 5398

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

54-Xe-115



54-Xe-115

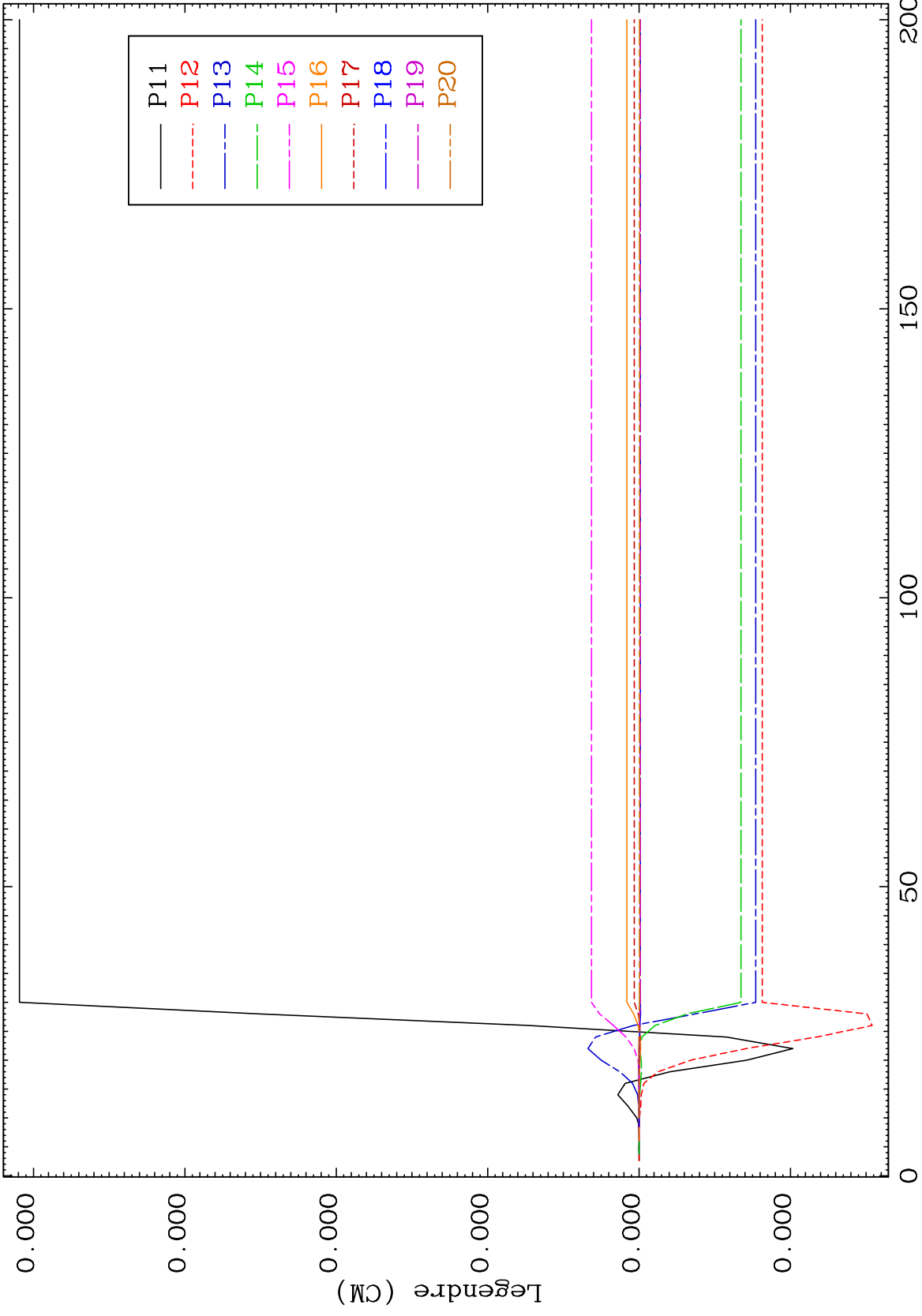
Incident Energy (MeV)

67

MAT 5398

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

54-Xe-115



68

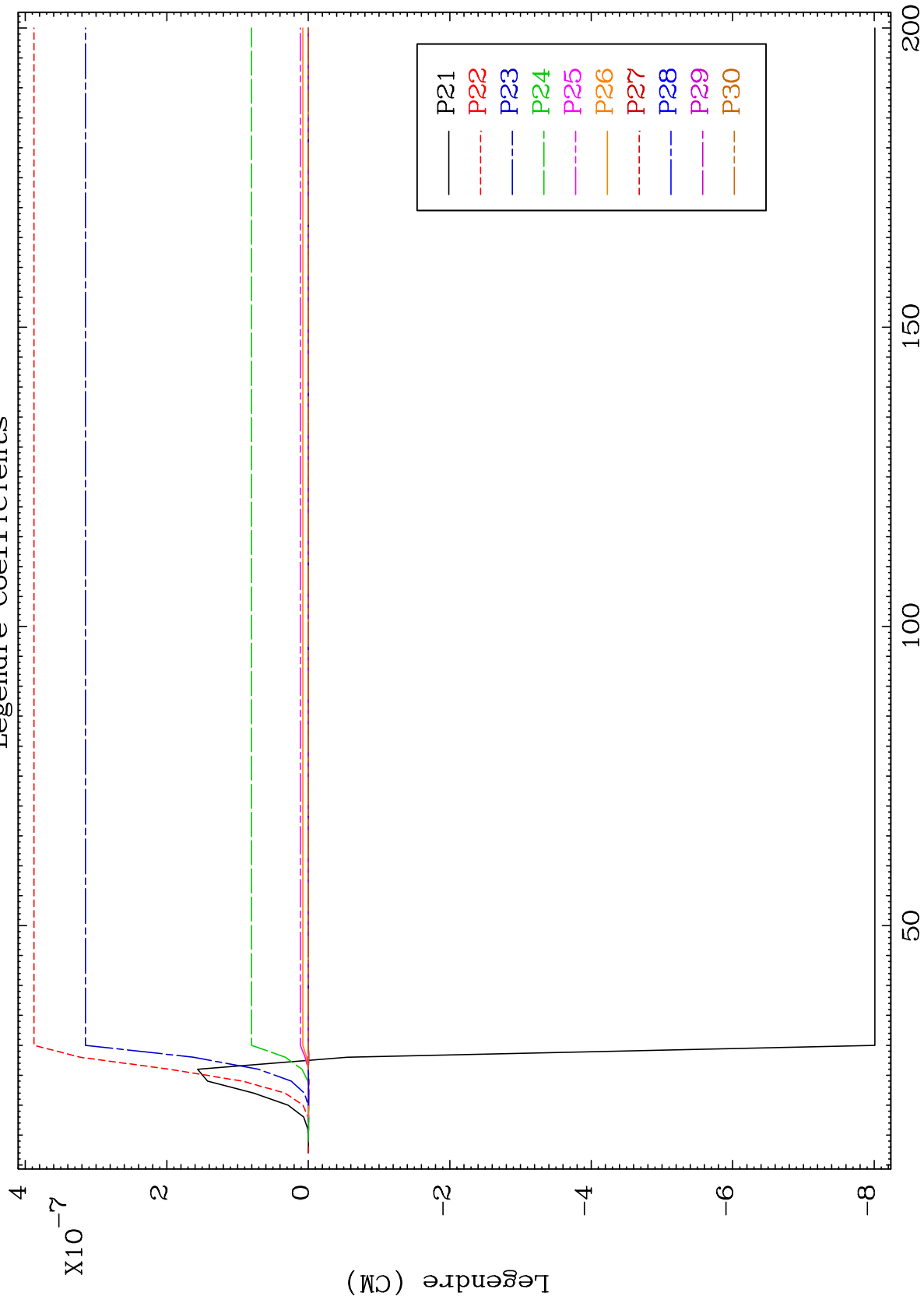
Incident Energy (MeV)

54-Xe-115

MAT 5398

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

54-Xe-115



69

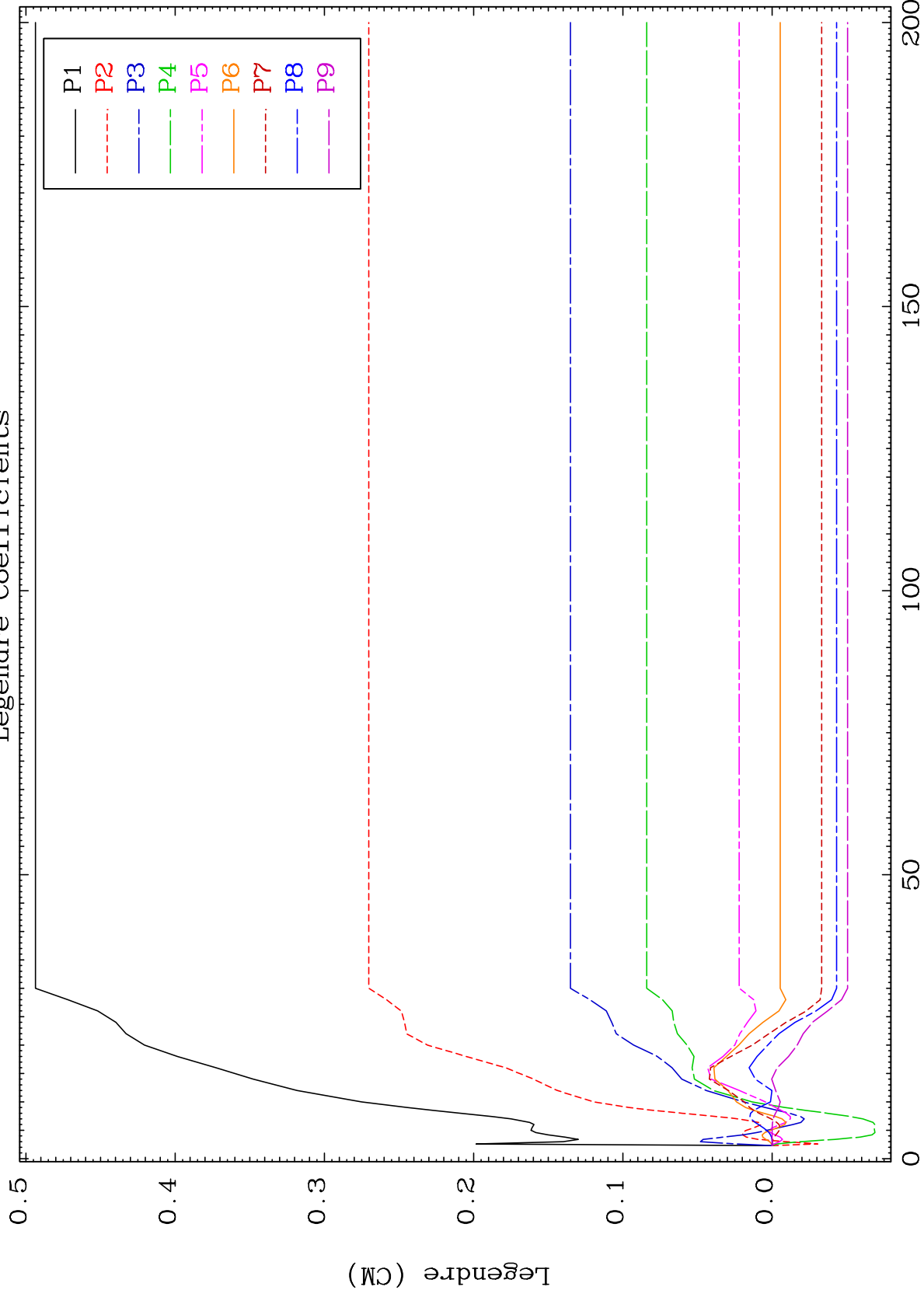
Incident Energy (MeV)

54-Xe-115

MAT 5398

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

54-Xe-115



54-Xe-115

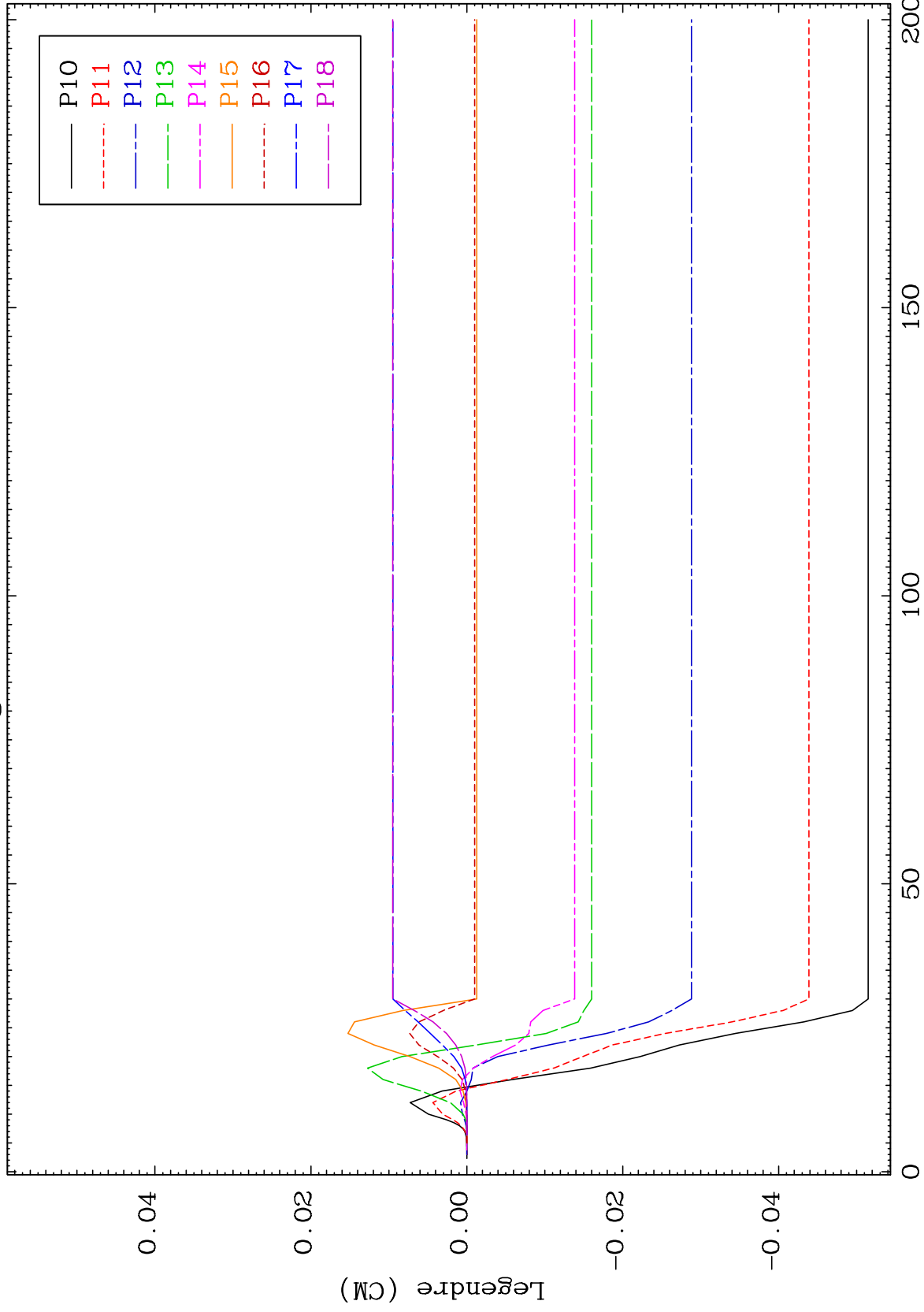
Incident Energy (MeV)

70

MAT 5398

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

54-Xe-115



71

Incident Energy (MeV)

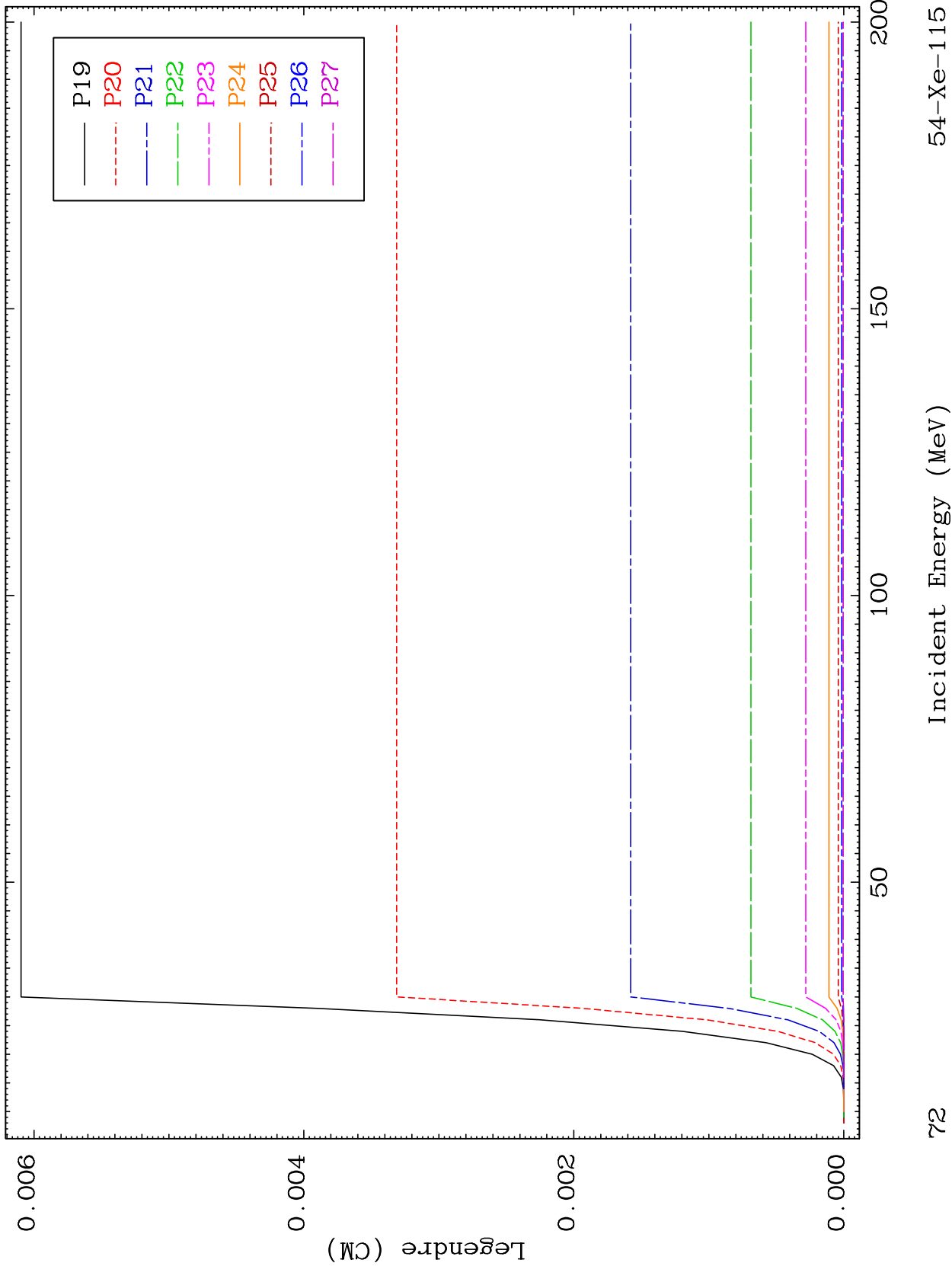
54-Xe-115



MAT 5398

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

54-Xe-115



72

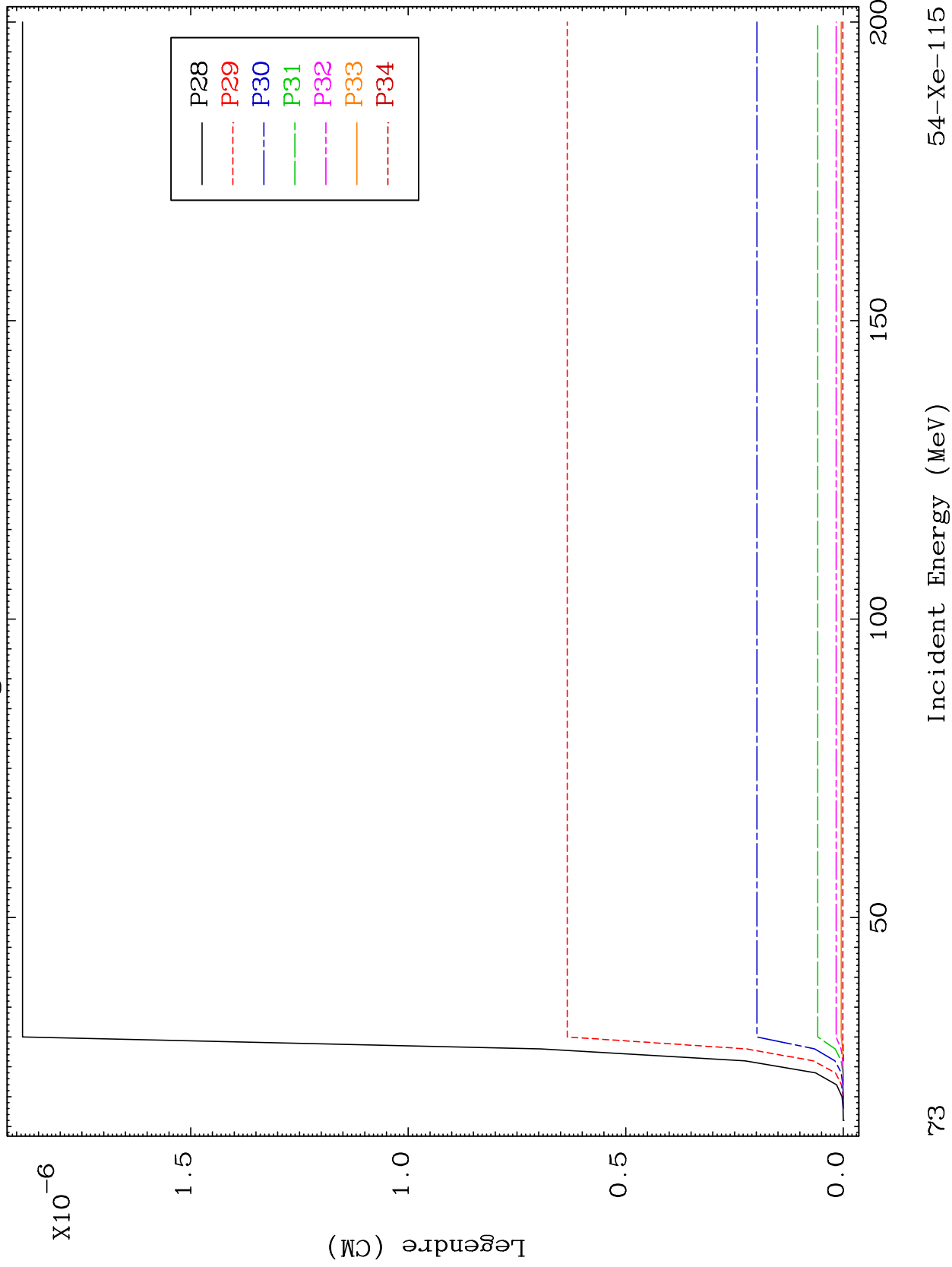
Incident Energy (MeV)

54-Xe-115

MAT 5398

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

54-Xe-115



73

Incident Energy (MeV)

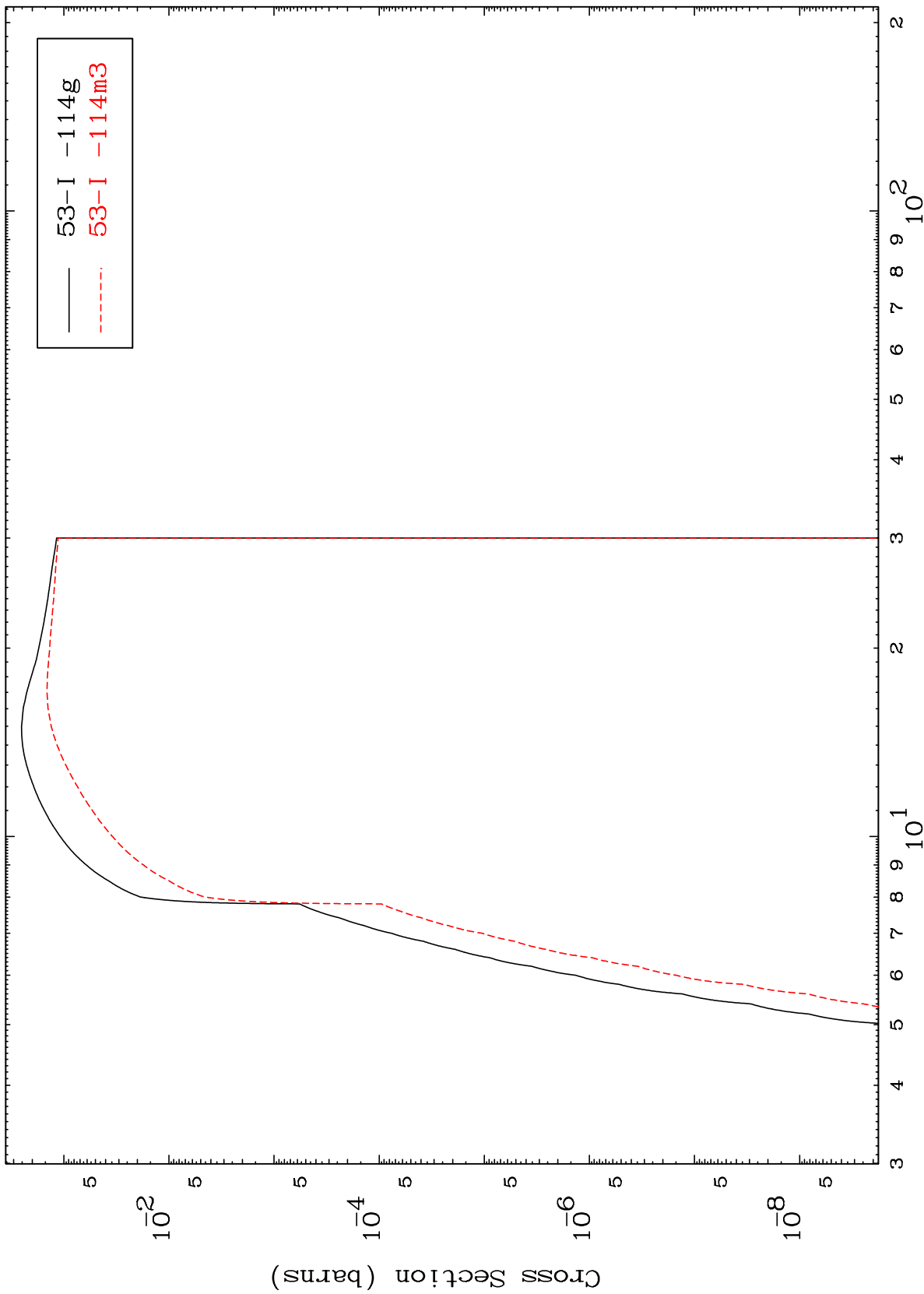
54-Xe-115

MAT 5398

(n,n') p

54-Xe-115

Radionuclide Production Cross Section



74

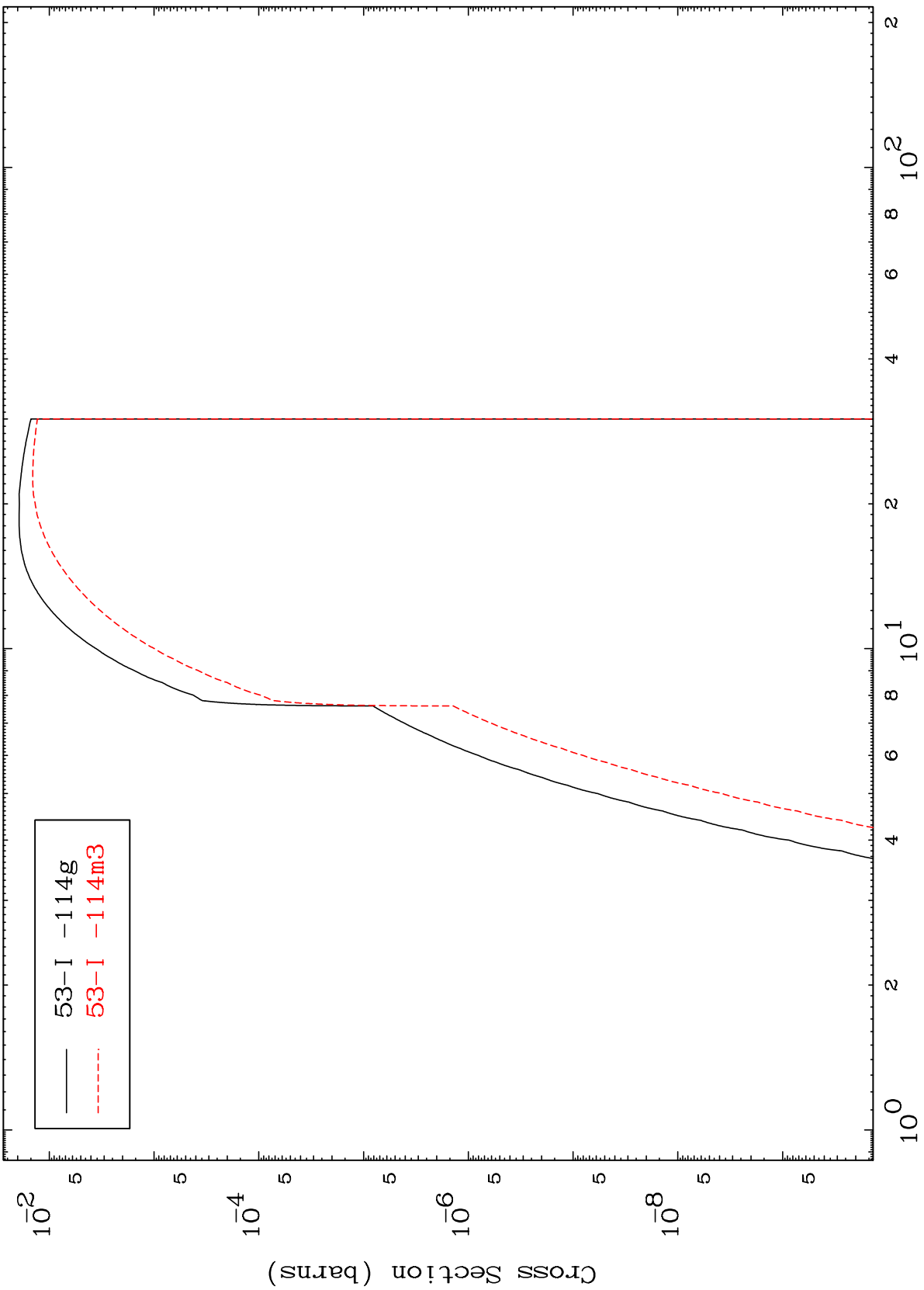
Incident Energy (MeV)

54-Xe-115

MAT 5398

54-Xe-115

(n,d)  
Radionuclide Production Cross Section



53-I -114g  
53-I -114m3

54-Xe-115

Incident Energy (MeV)

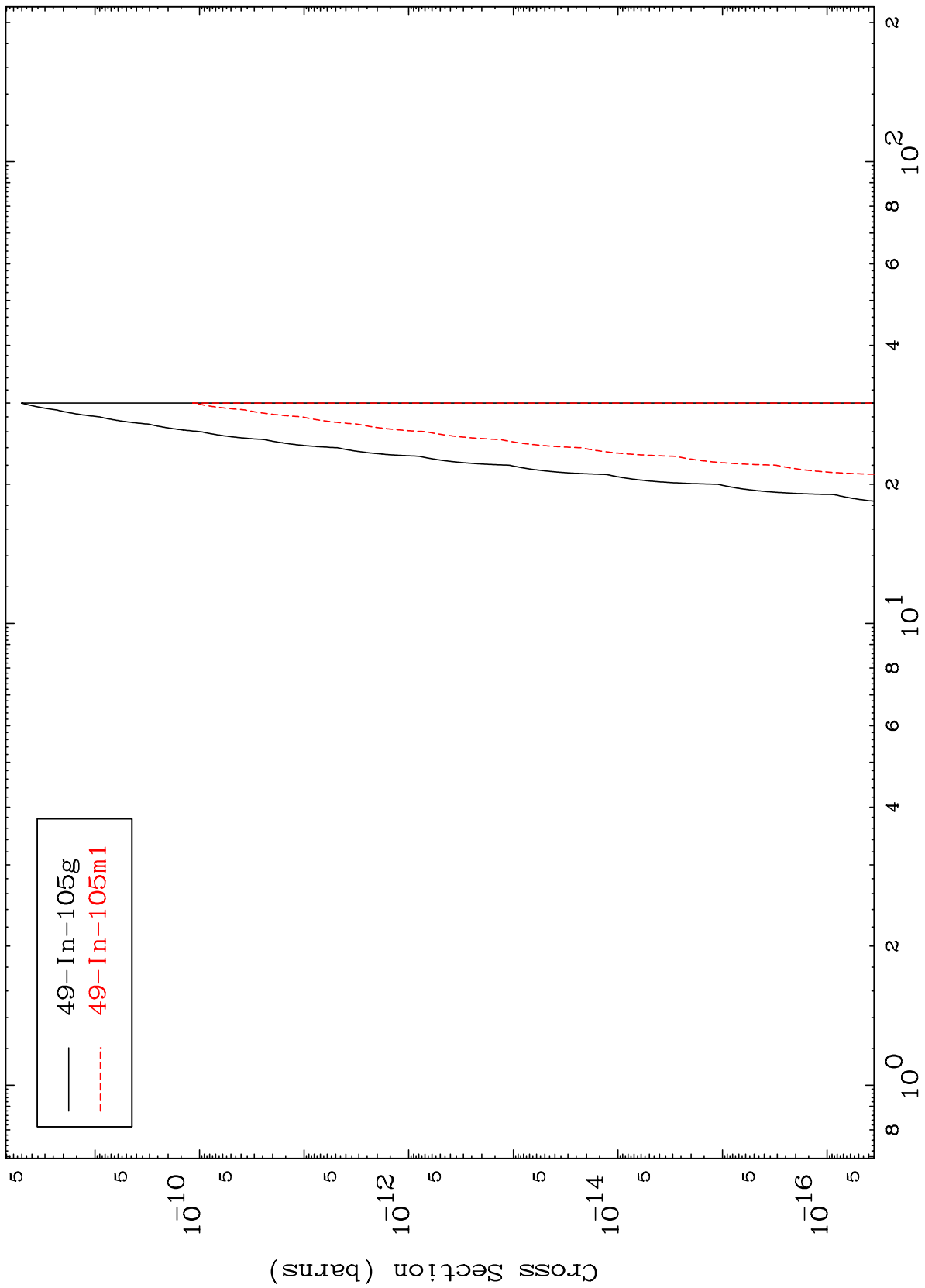
75

MAT 5398

(n,t) 2 $\alpha$

54-Xe-115

Radionuclide Production Cross Section



76

Incident Energy (MeV)

54-Xe-115

MAT 5398

(n,d) 2 $\alpha$

54-Xe-115

Radionuclide Production Cross Section

