

Program EVALPLOT  
(Version 2021-1)

by

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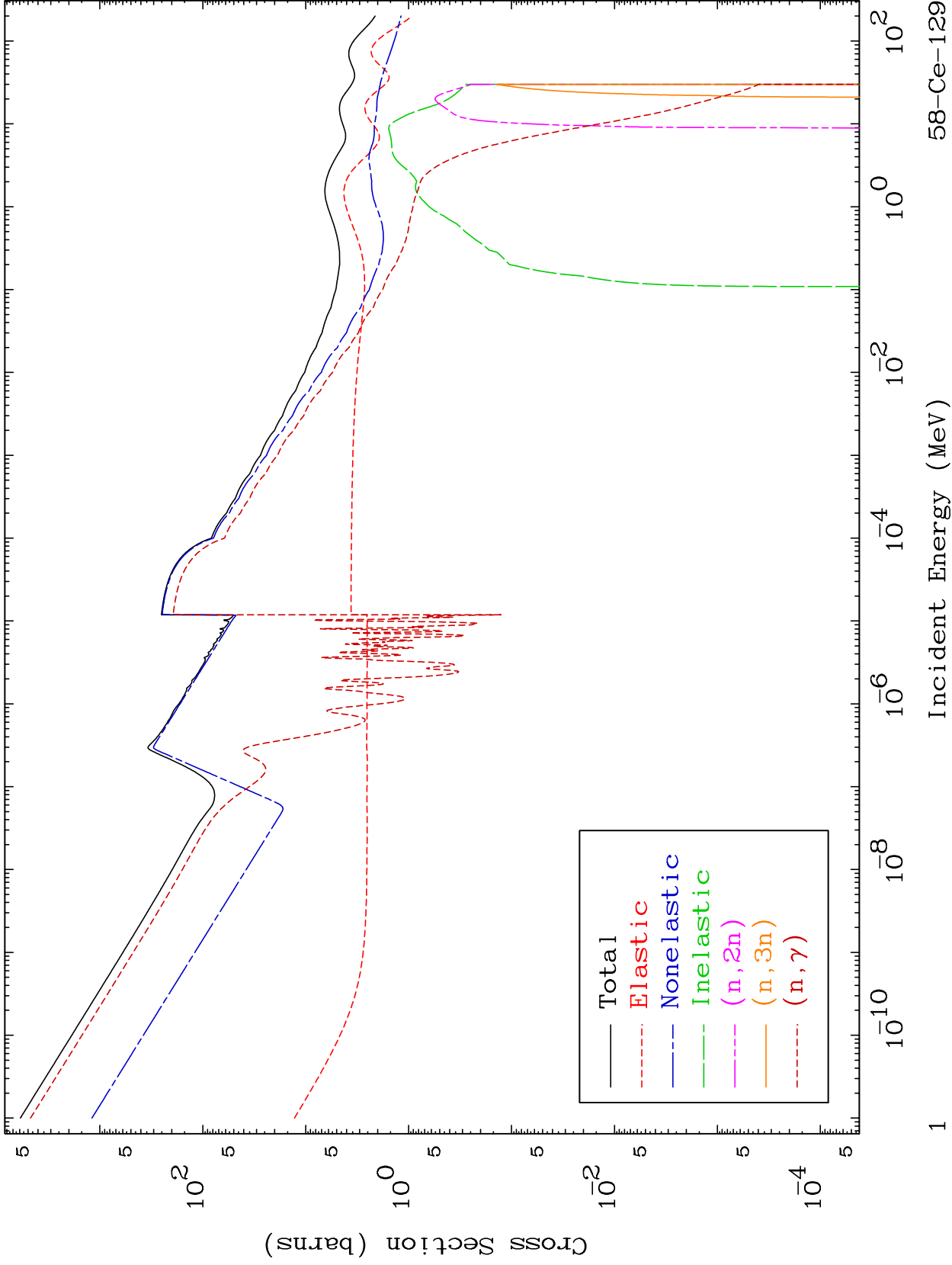
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Press Mouse Button to Start

MAT 5804

Neutron Major  
293 Kelvin Cross Sections

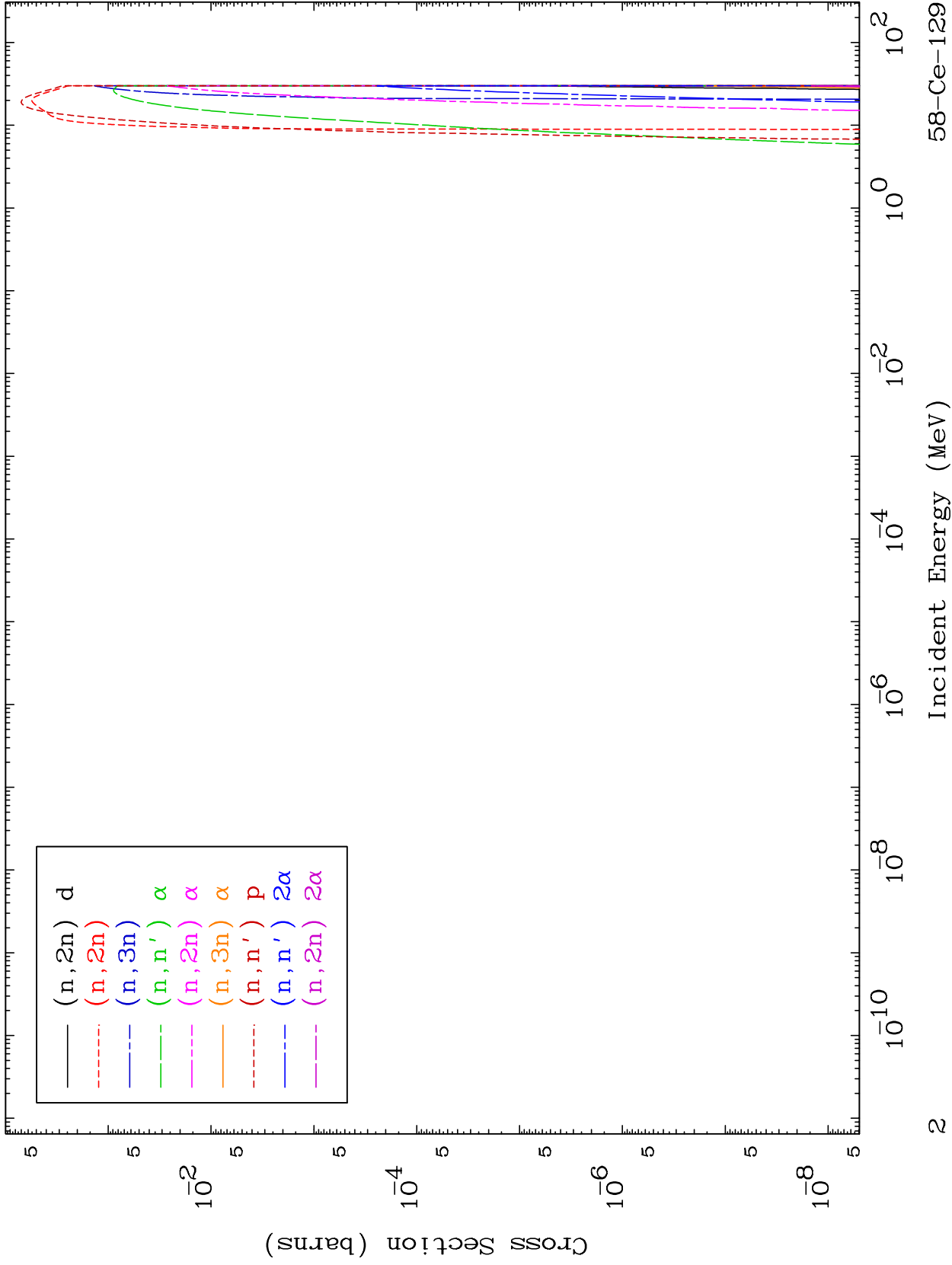
58-Ce-129



MAT 5804

Neutron Absorption  
293 Kelvin Cross Sections

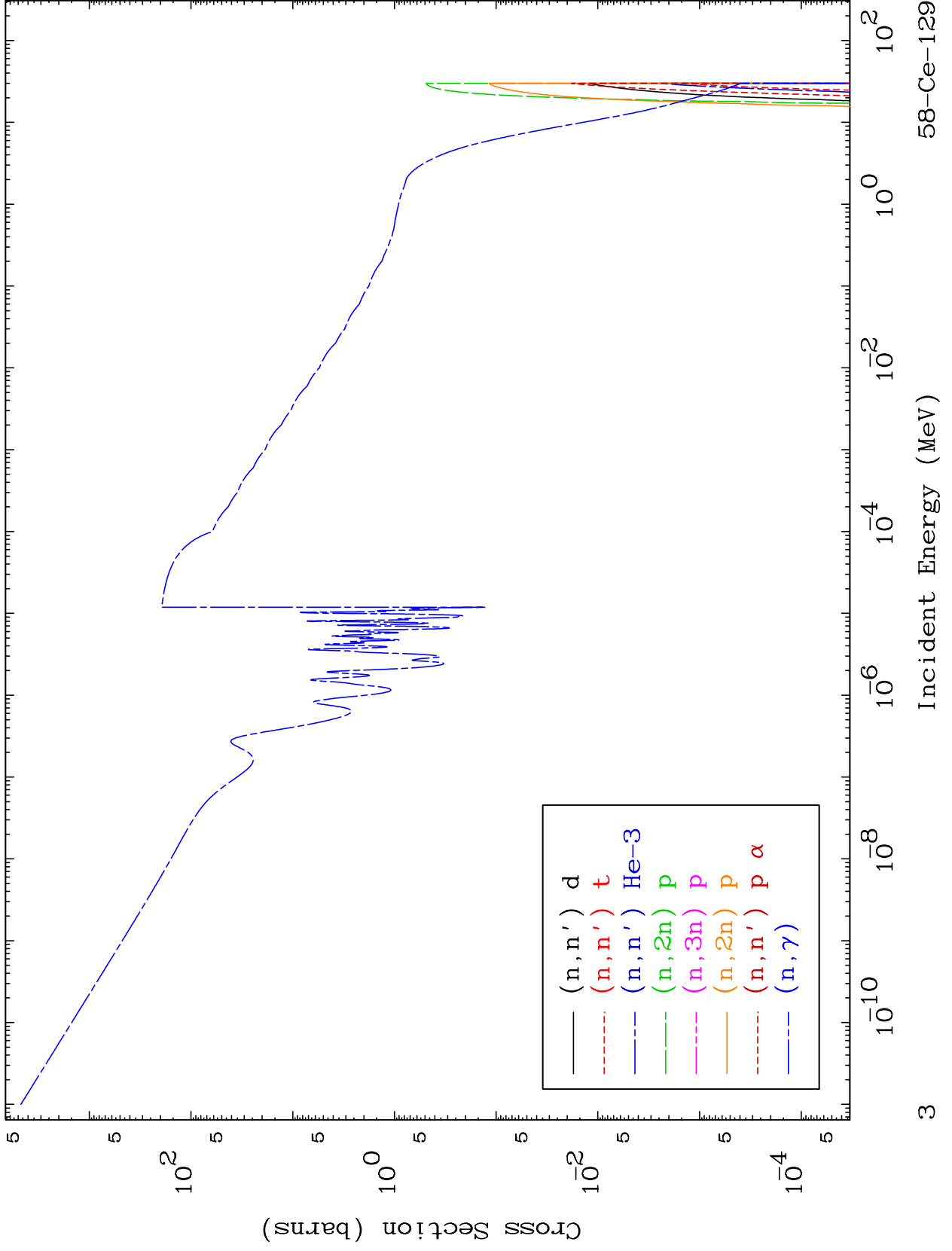
58-Ce-129



MAT 5804

Neutron Absorption  
293 Kelvin Cross Sections

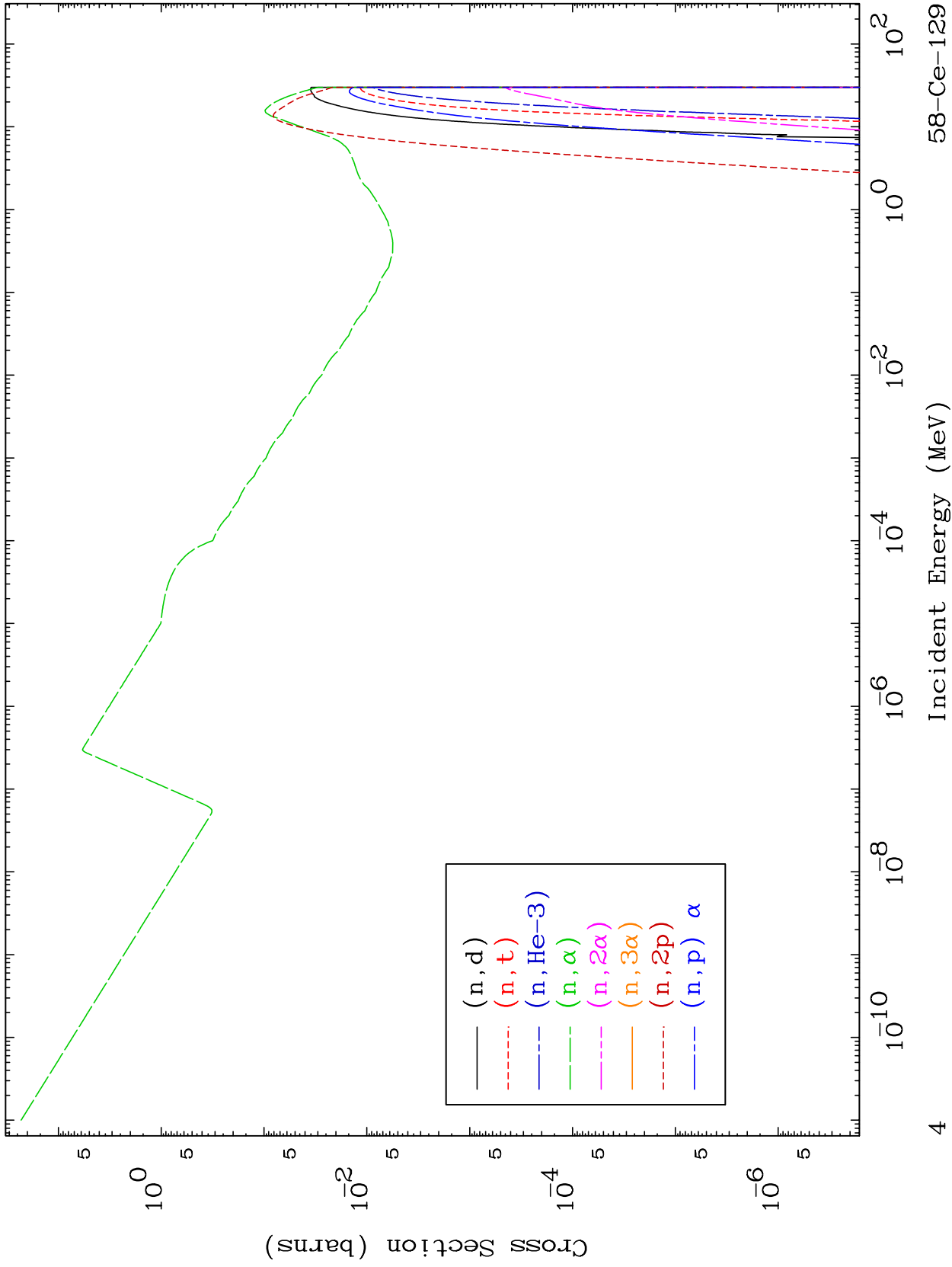
58-Ce-129

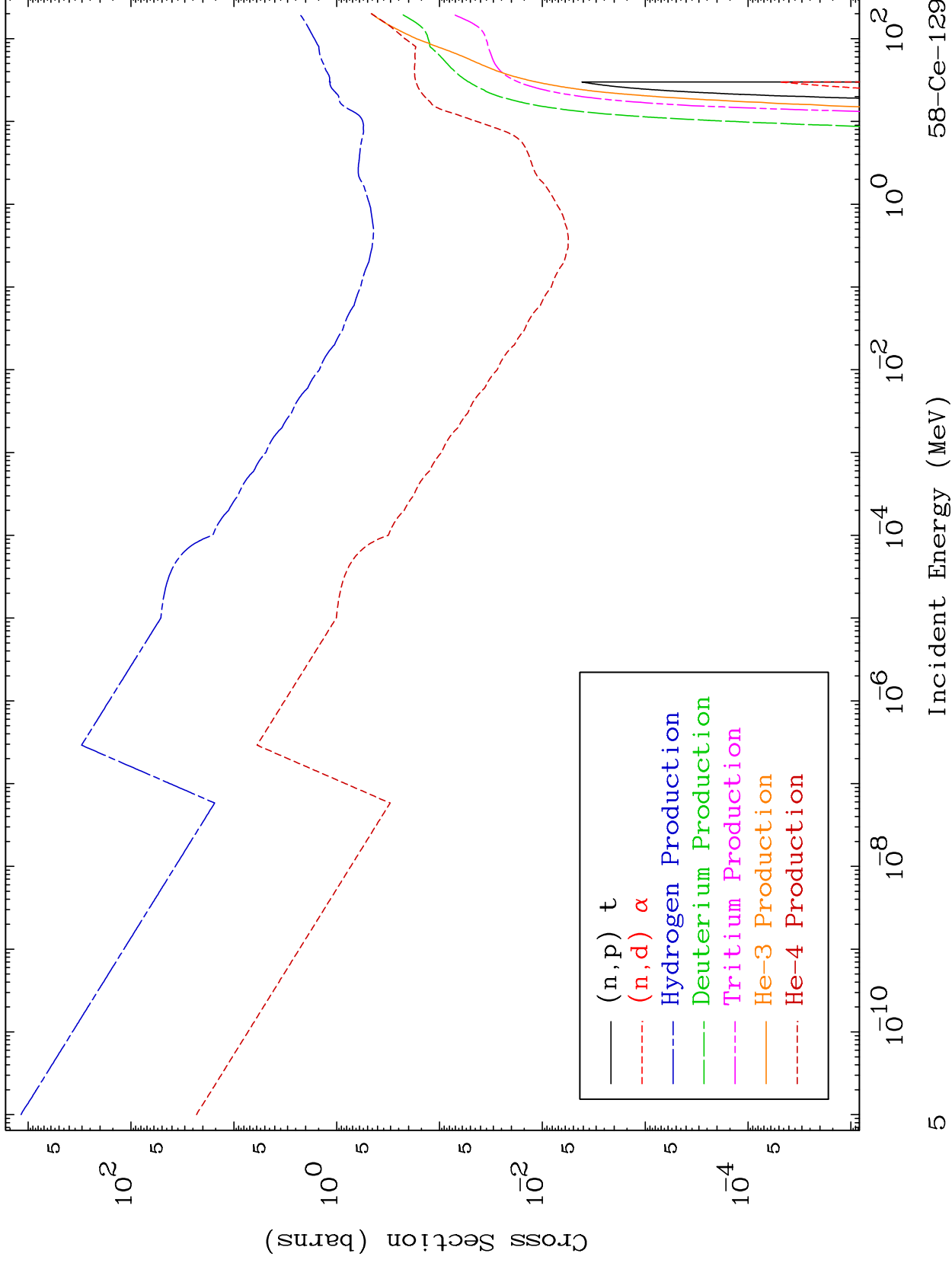


MAT 5804

Neutron Absorption  
293 Kelvin Cross Sections

58-Ce-129

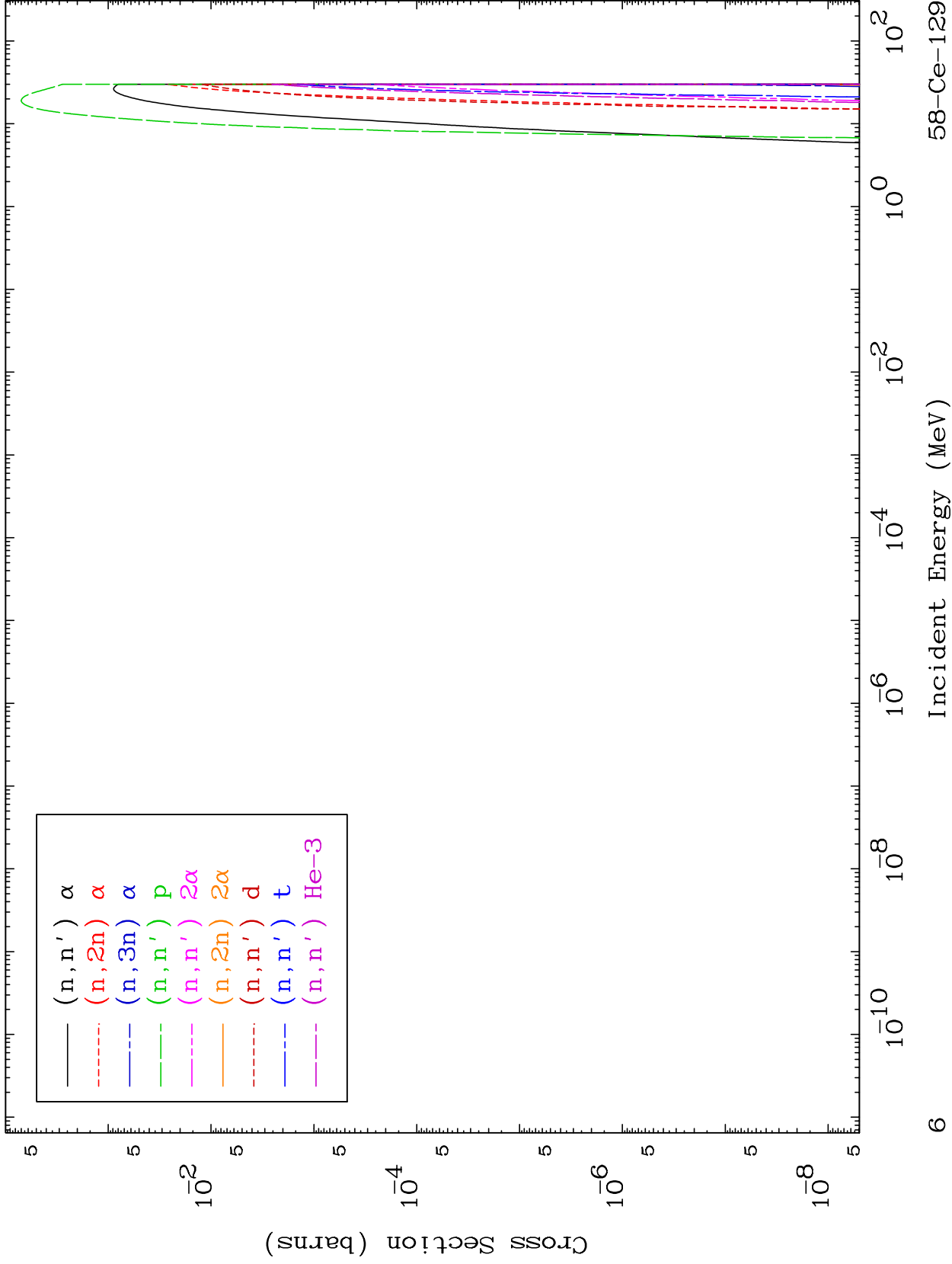




MAT 5804

Charged Particle  
293 Kelvin Cross Sections

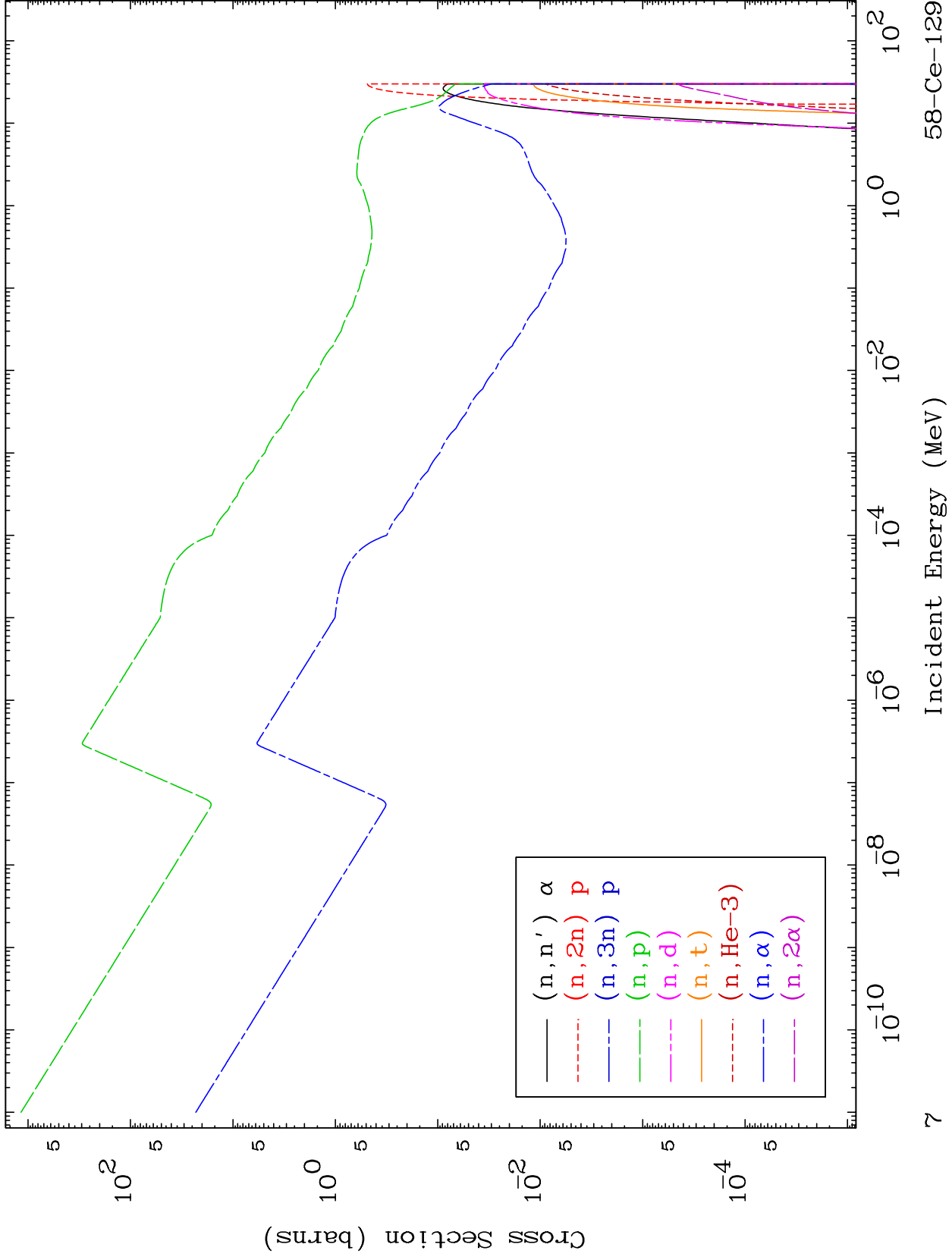
58-Ce-129



MAT 5804

Charged Particle  
293 Kelvin Cross Sections

58-Ce-129

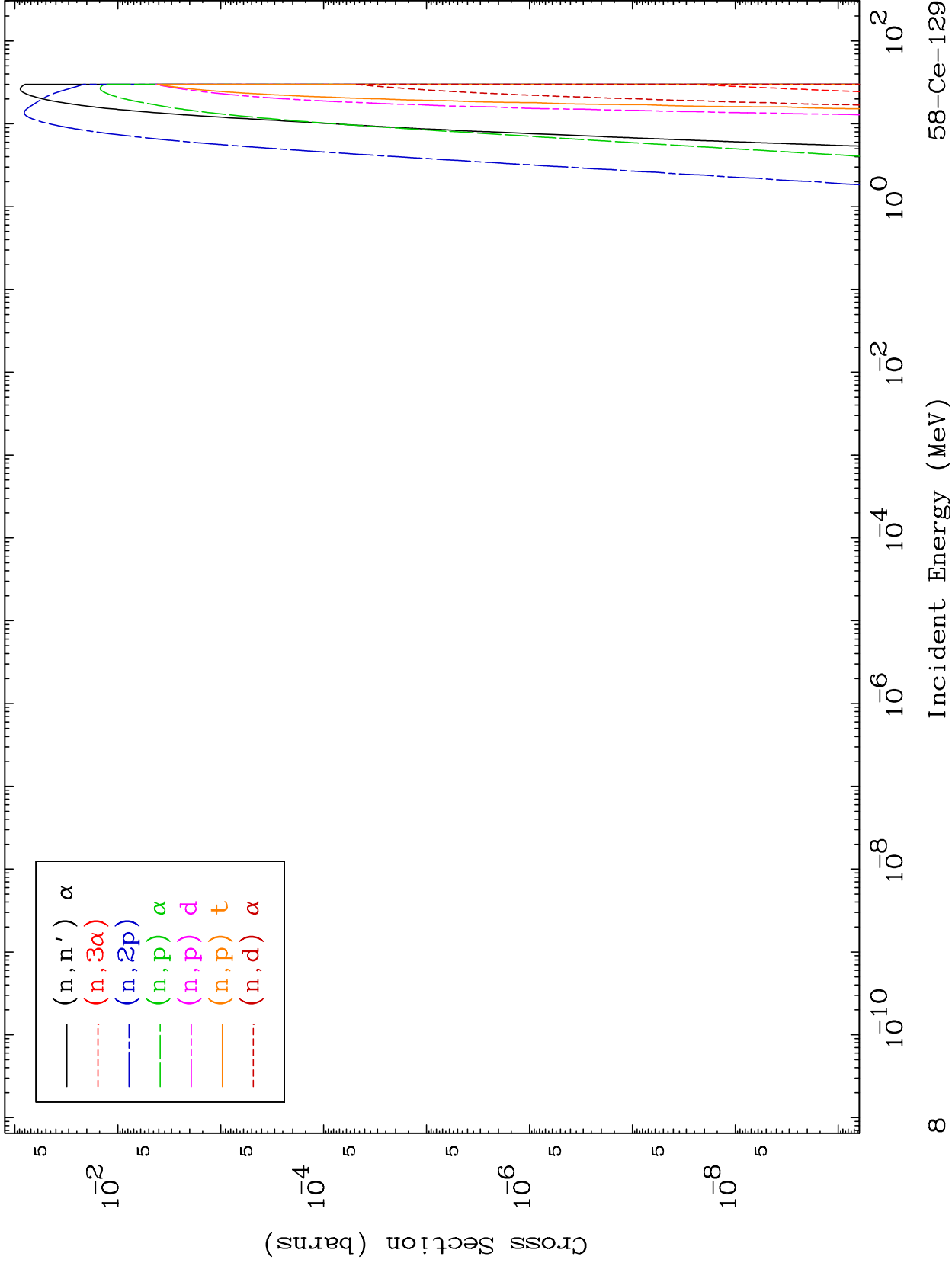




MAT 5804

Charged Particle  
293 Kelvin Cross Sections

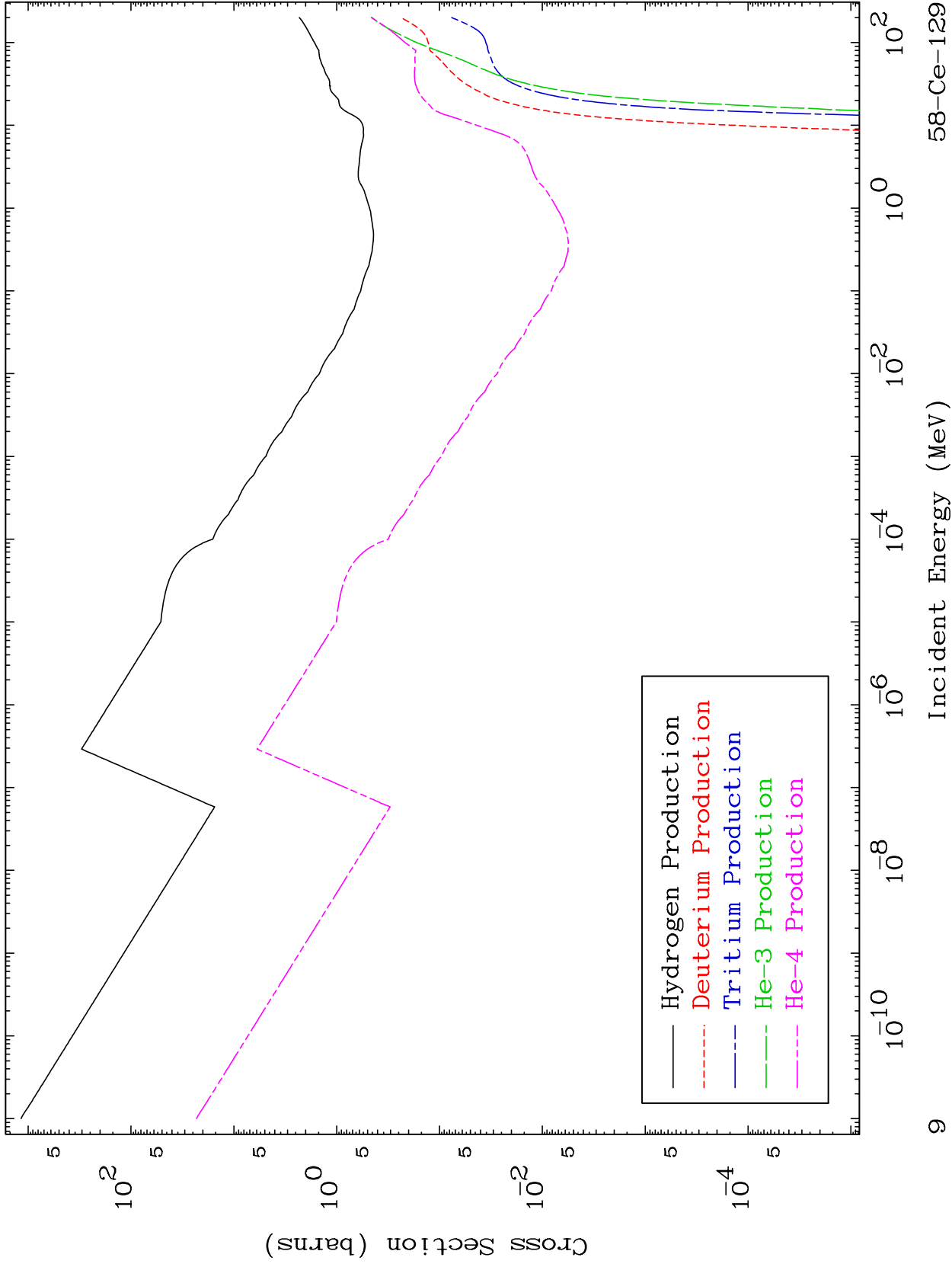
58-Ce-129



MAT 5804

Particle Production  
293 Kelvin Cross Sections

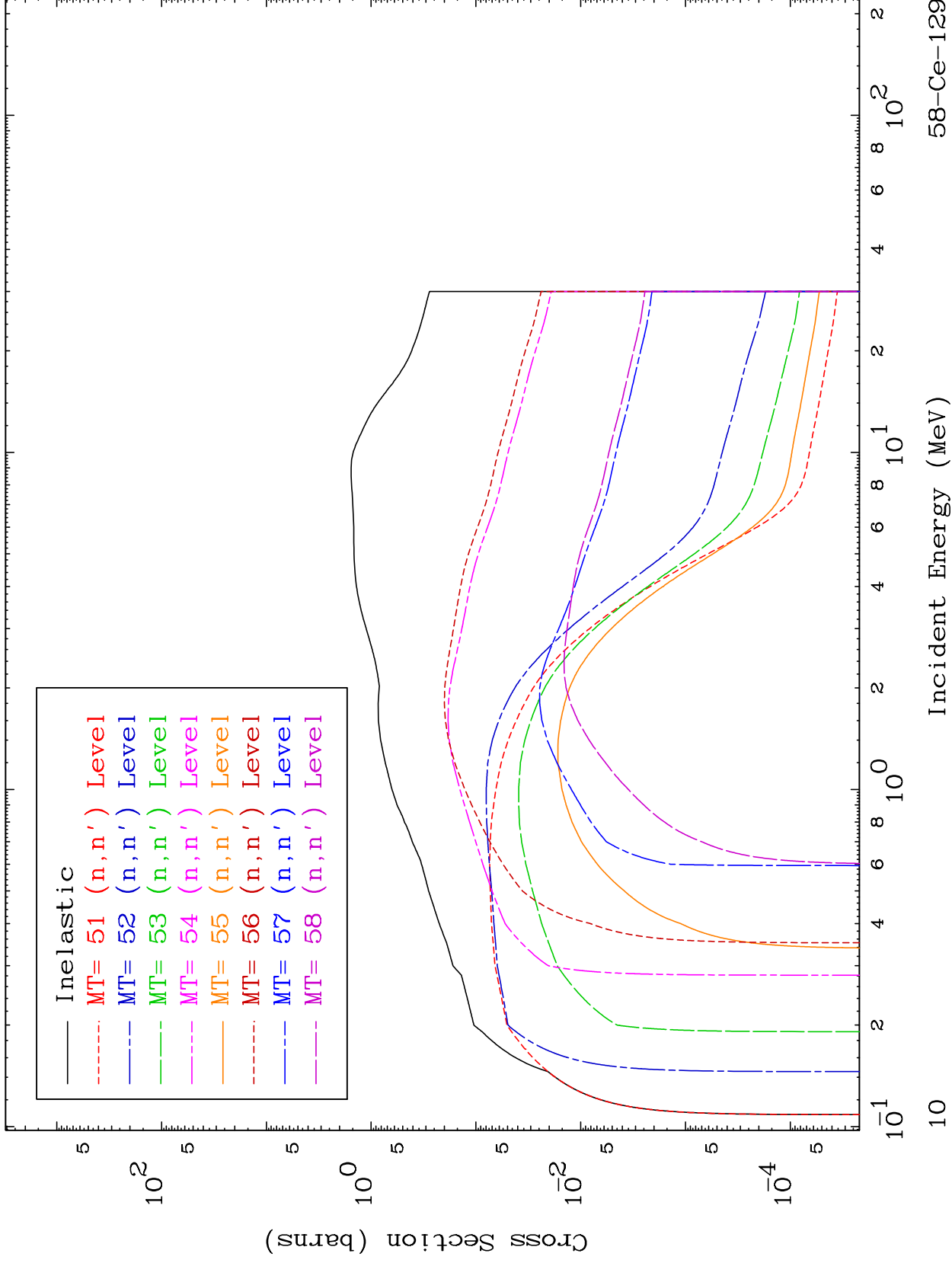
58-Ce-129



MAT 5804

(n,n') Levels  
293 Kelvin Cross Sections

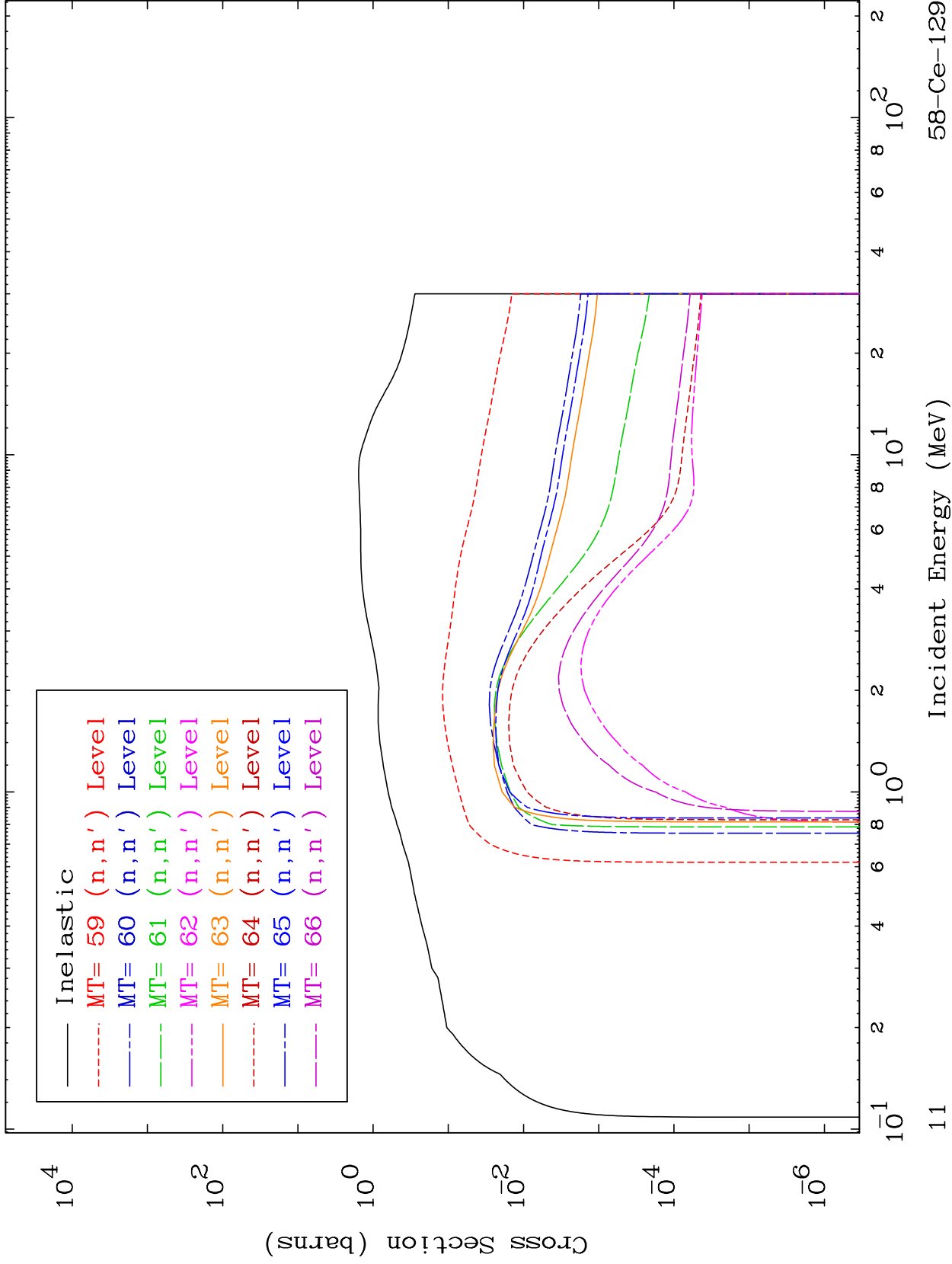
58-Ce-129



MAT 5804

(n,n') Levels  
293 Kelvin Cross Sections

58-Ce-129



11

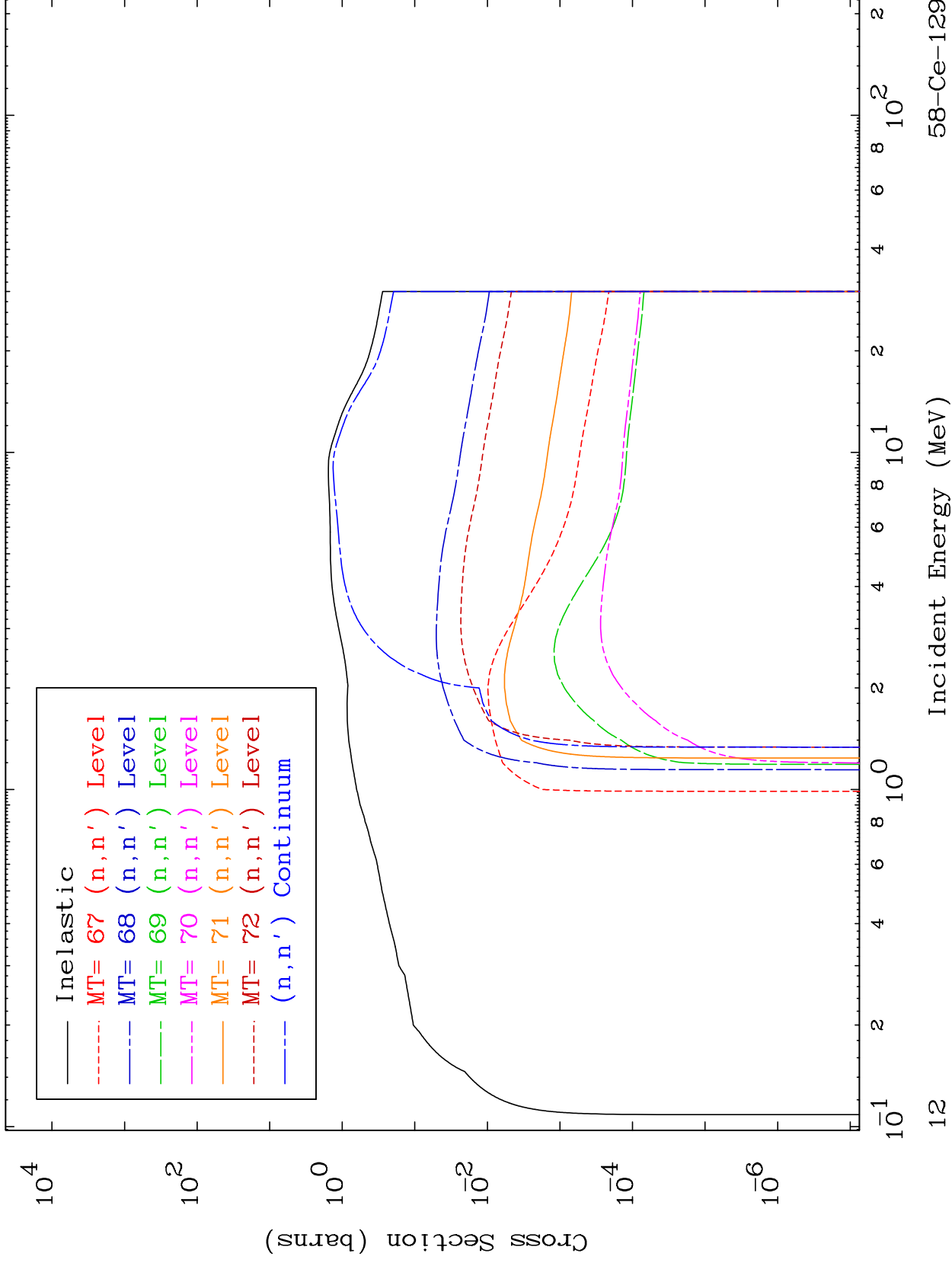
Incident Energy (MeV)

58-Ce-129

MAT 5804

(n,n') Levels  
293 Kelvin Cross Sections

58-Ce-129



12

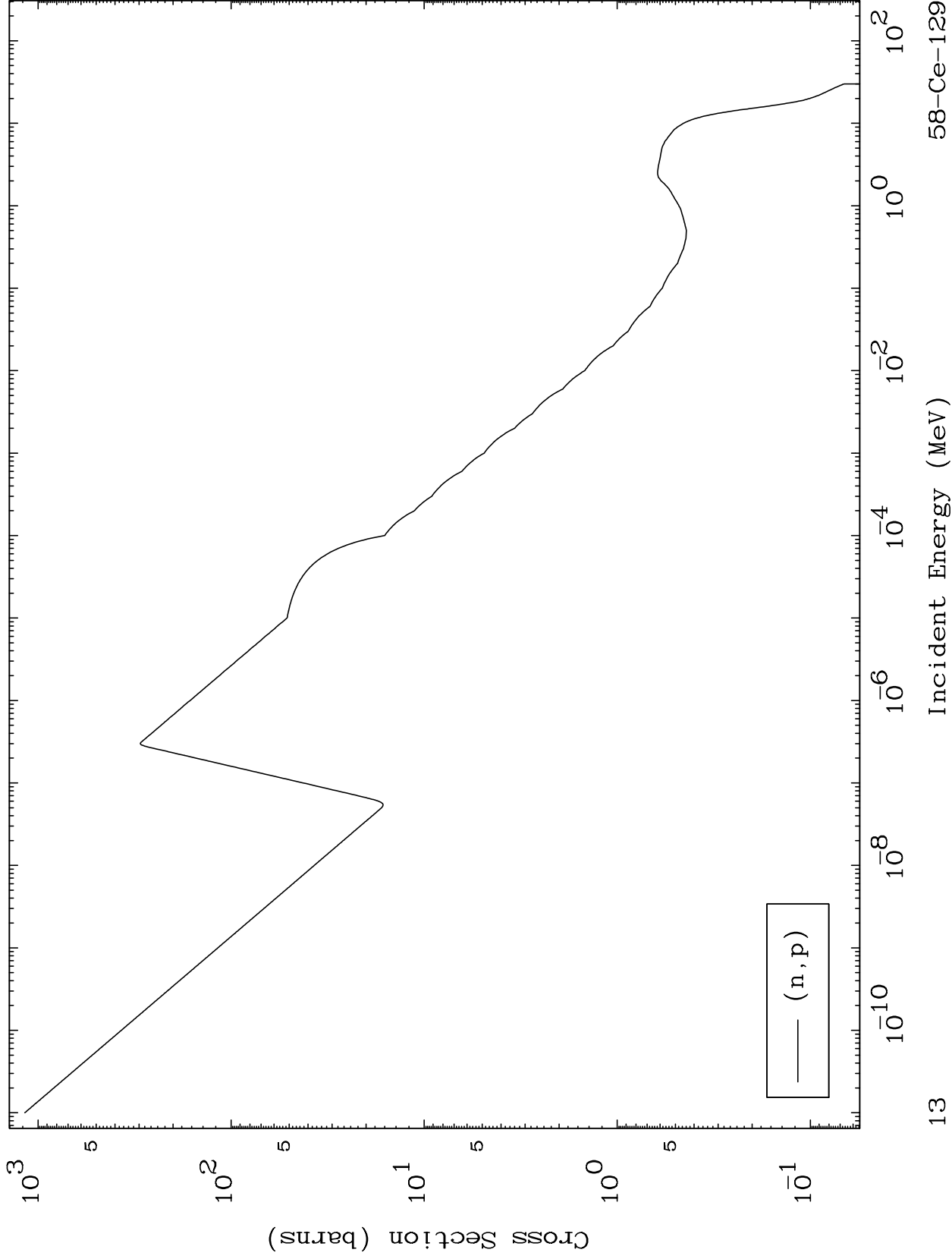
Incident Energy (MeV)

58-Ce-129

MAT 5804

(n,p) Levels  
293 Kelvin Cross Sections

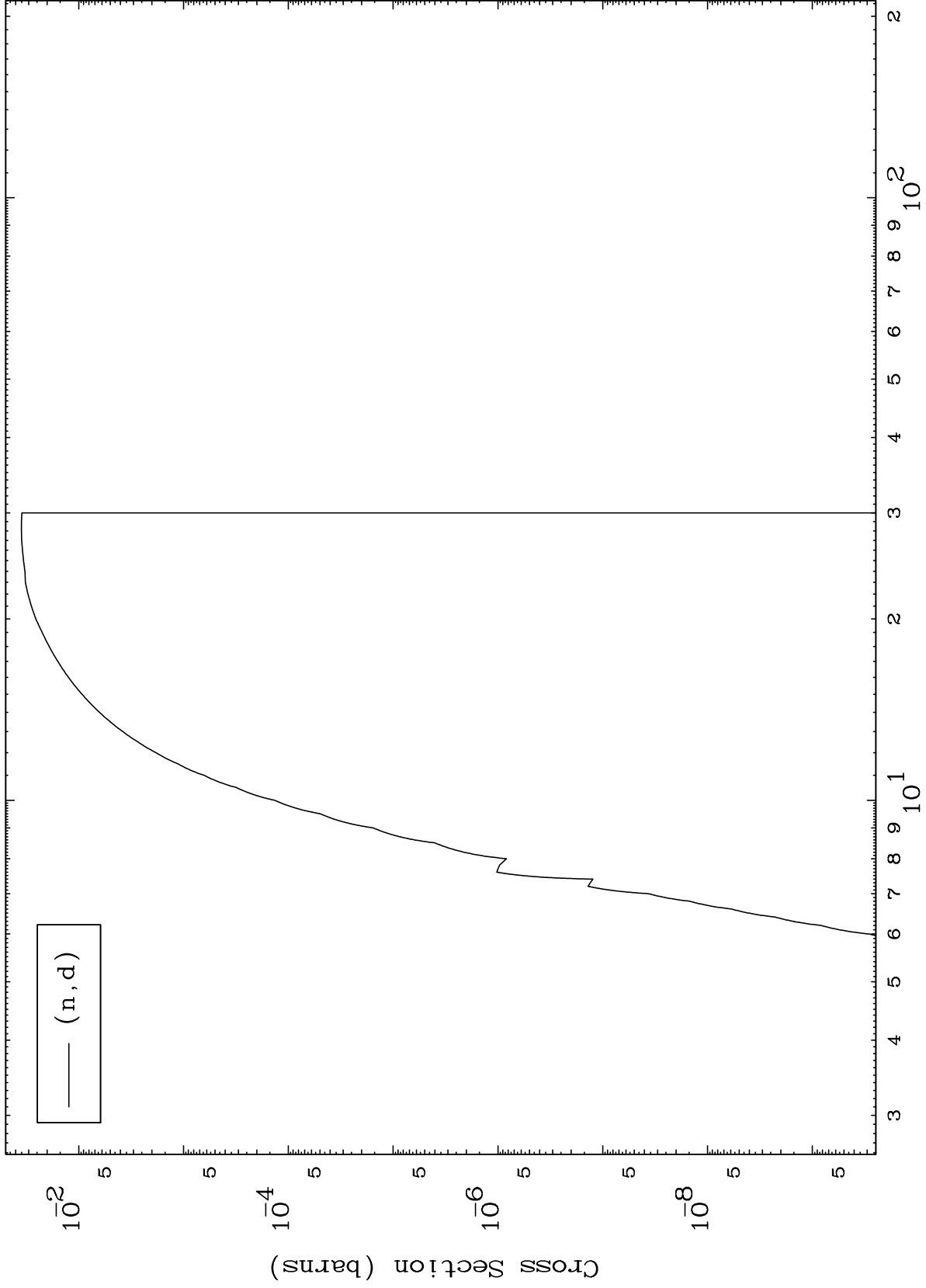
58-Ce-129



MAT 5804

(n,d) Levels  
293 Kelvin Cross Sections

58-Ce-129



14

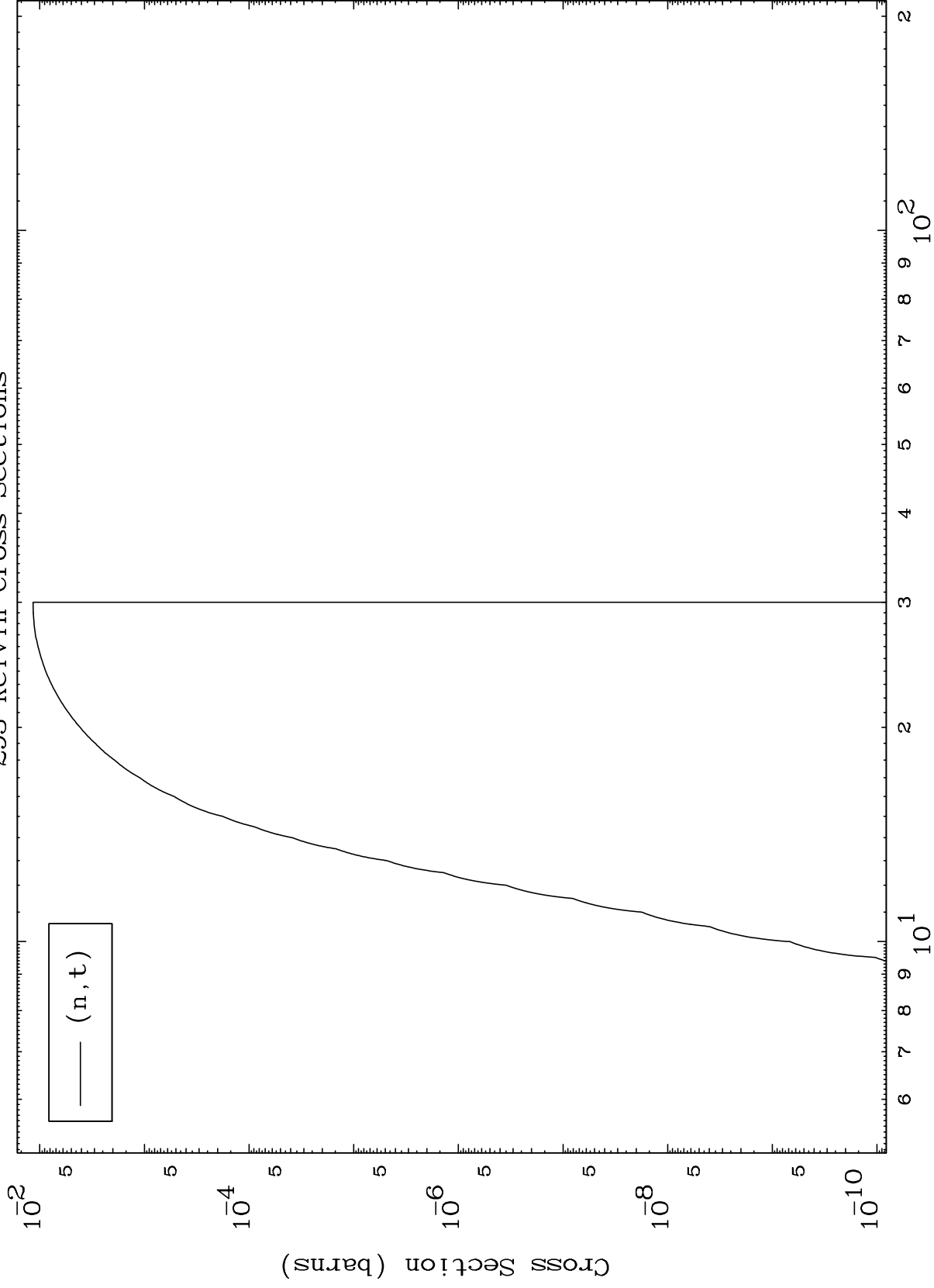
Incident Energy (MeV)

58-Ce-129

MAT 5804

(n,t) Levels  
293 Kelvin Cross Sections

58-Ce-129



15

58-Ce-129

58-Ce-129

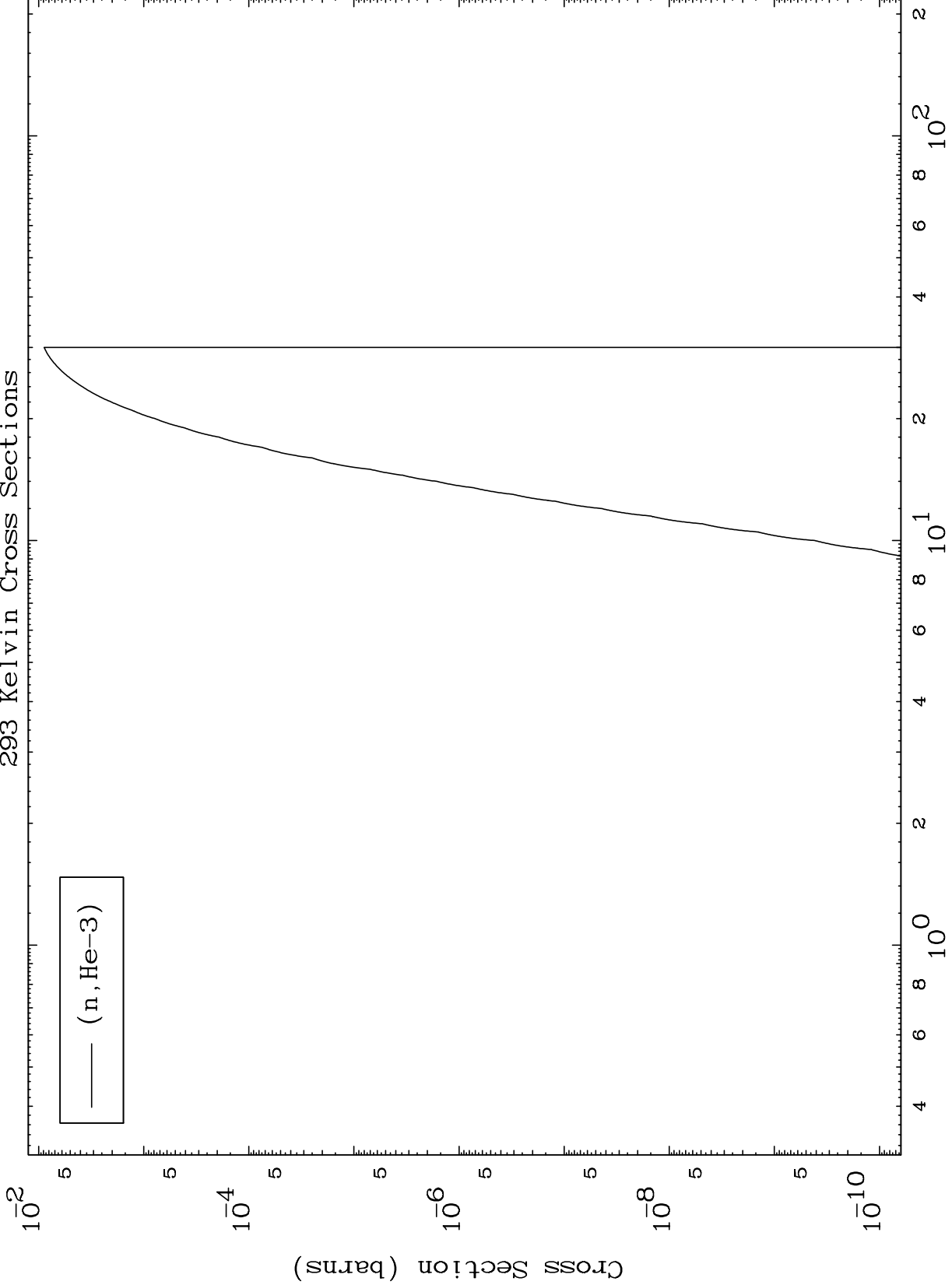


MAT 5804

(n,He3) Levels

58-Ce-129

293 Kelvin Cross Sections



16

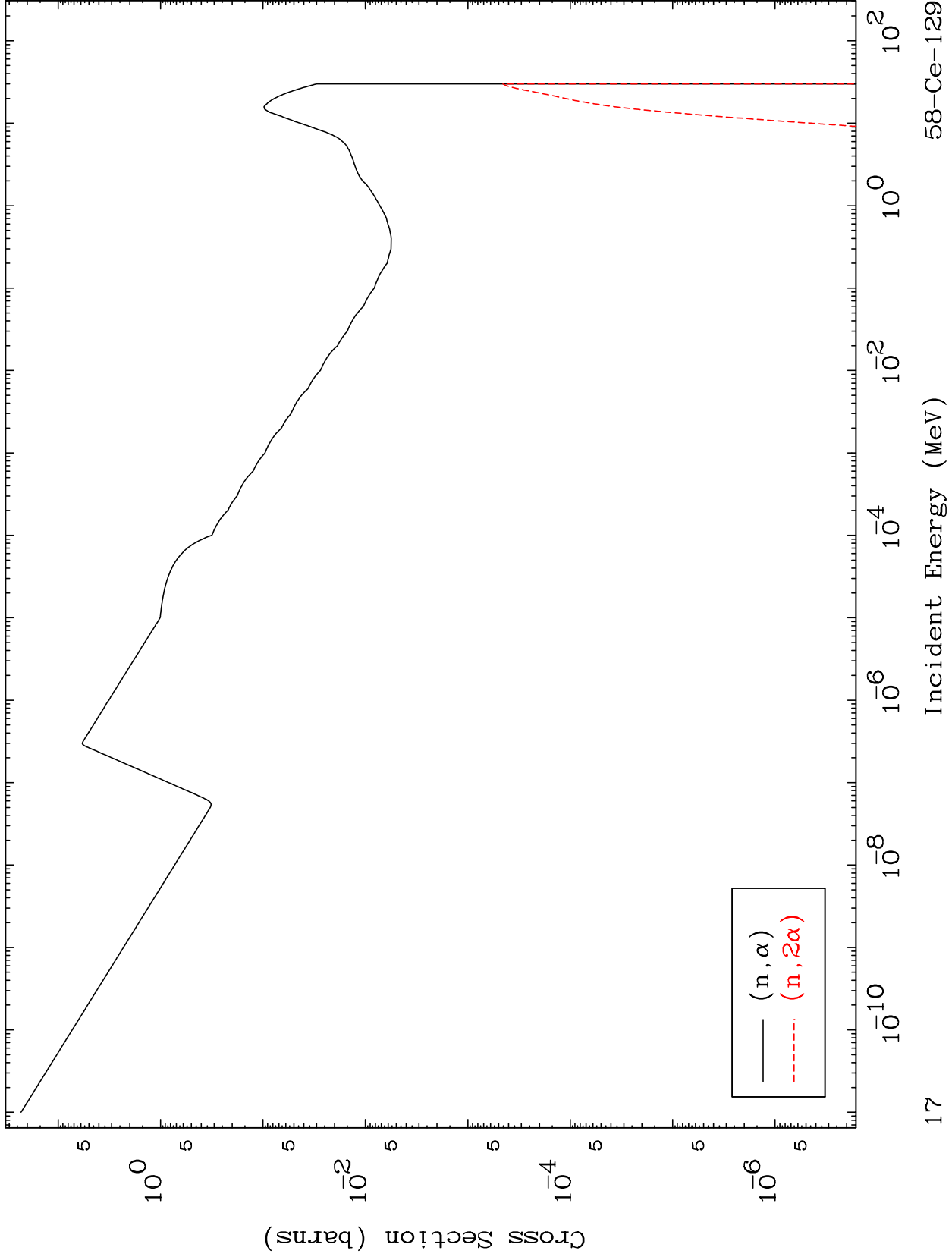
Incident Energy (MeV)

58-Ce-129

MAT 5804

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

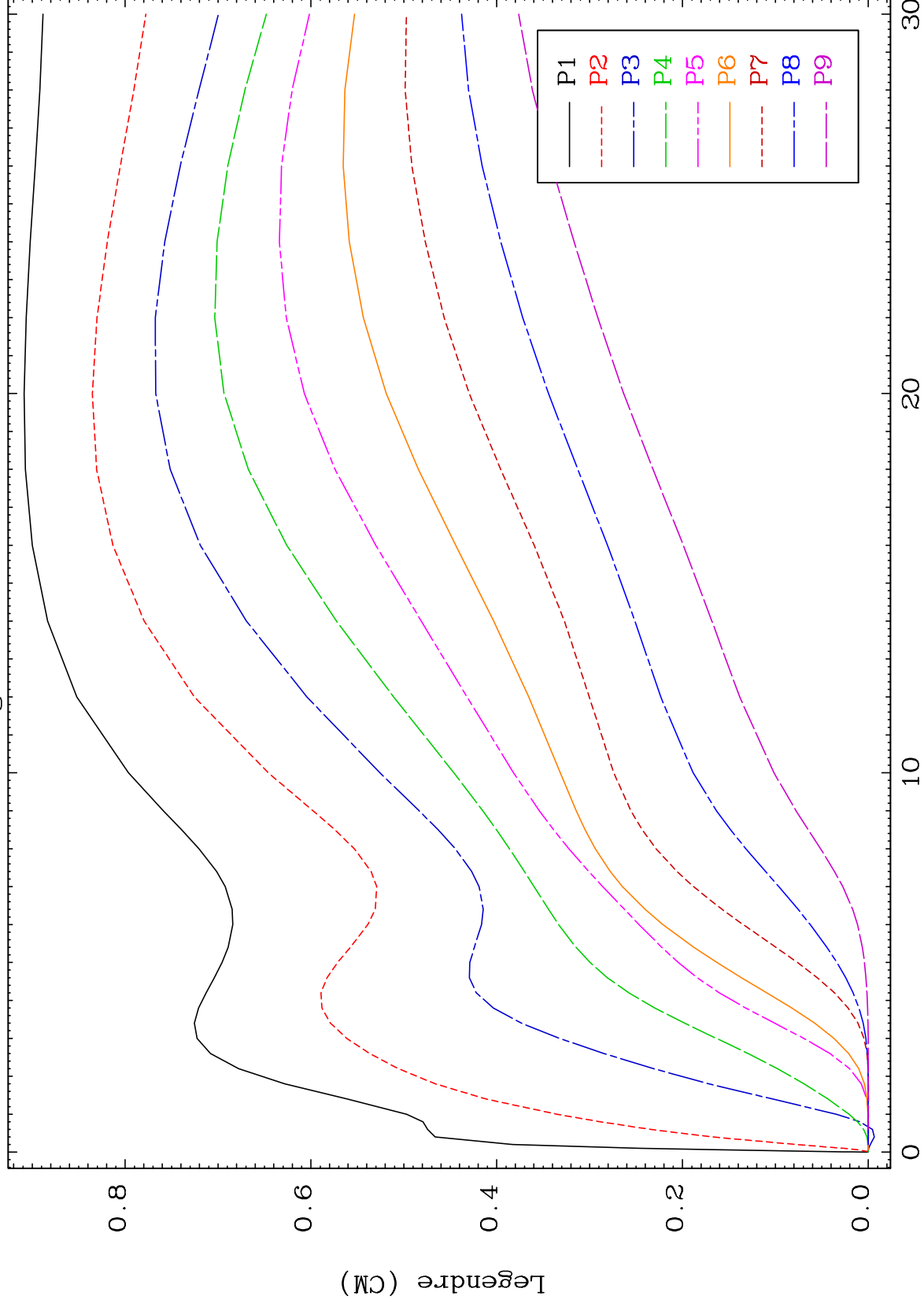
58-Ce-129



MAT 5804

Elastic Legendre Coefficients

58-Ce-129



18

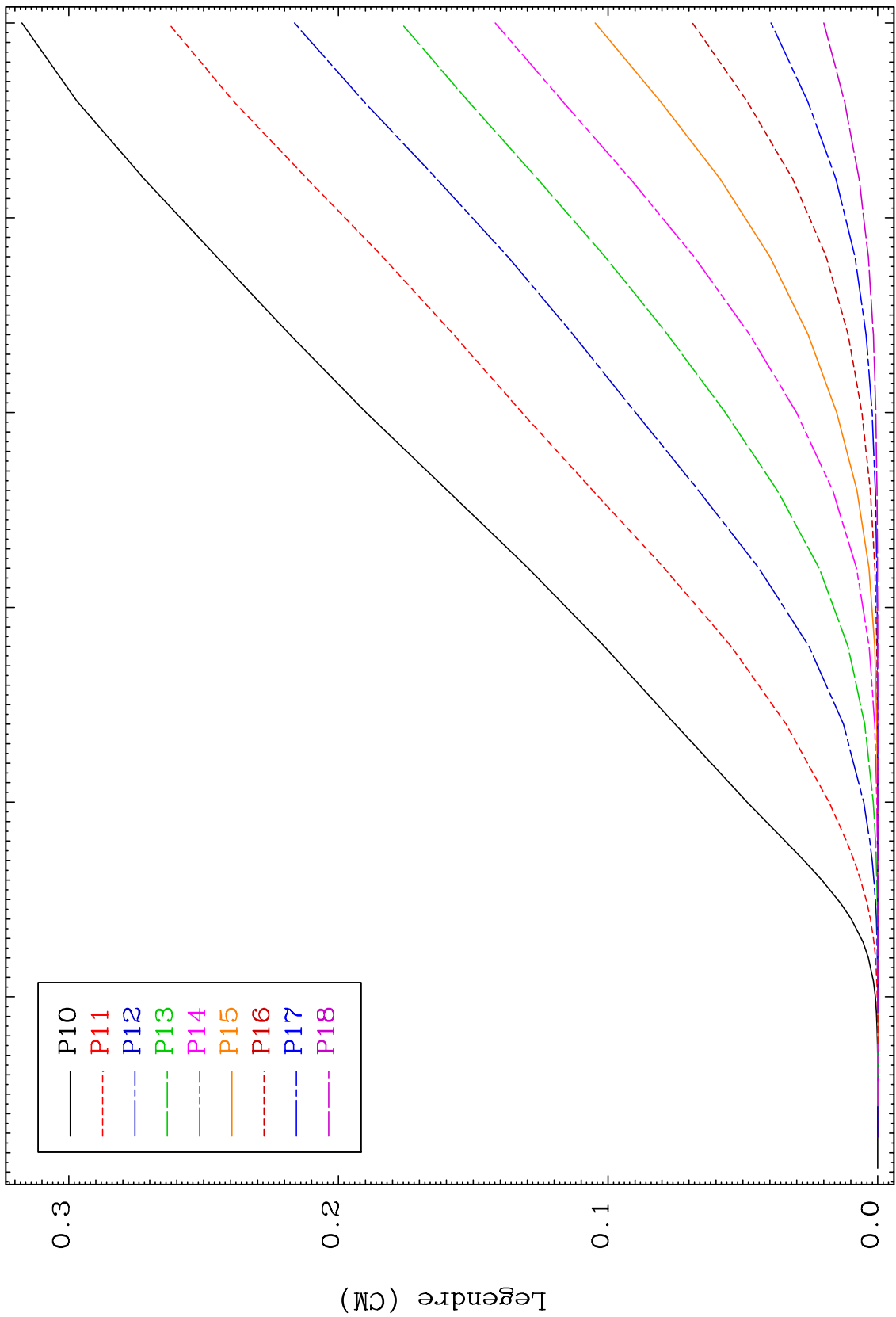
Incident Energy (MeV)

58-Ce-129

MAT 5804

Elastic Legendre Coefficients

58-Ce-129



19

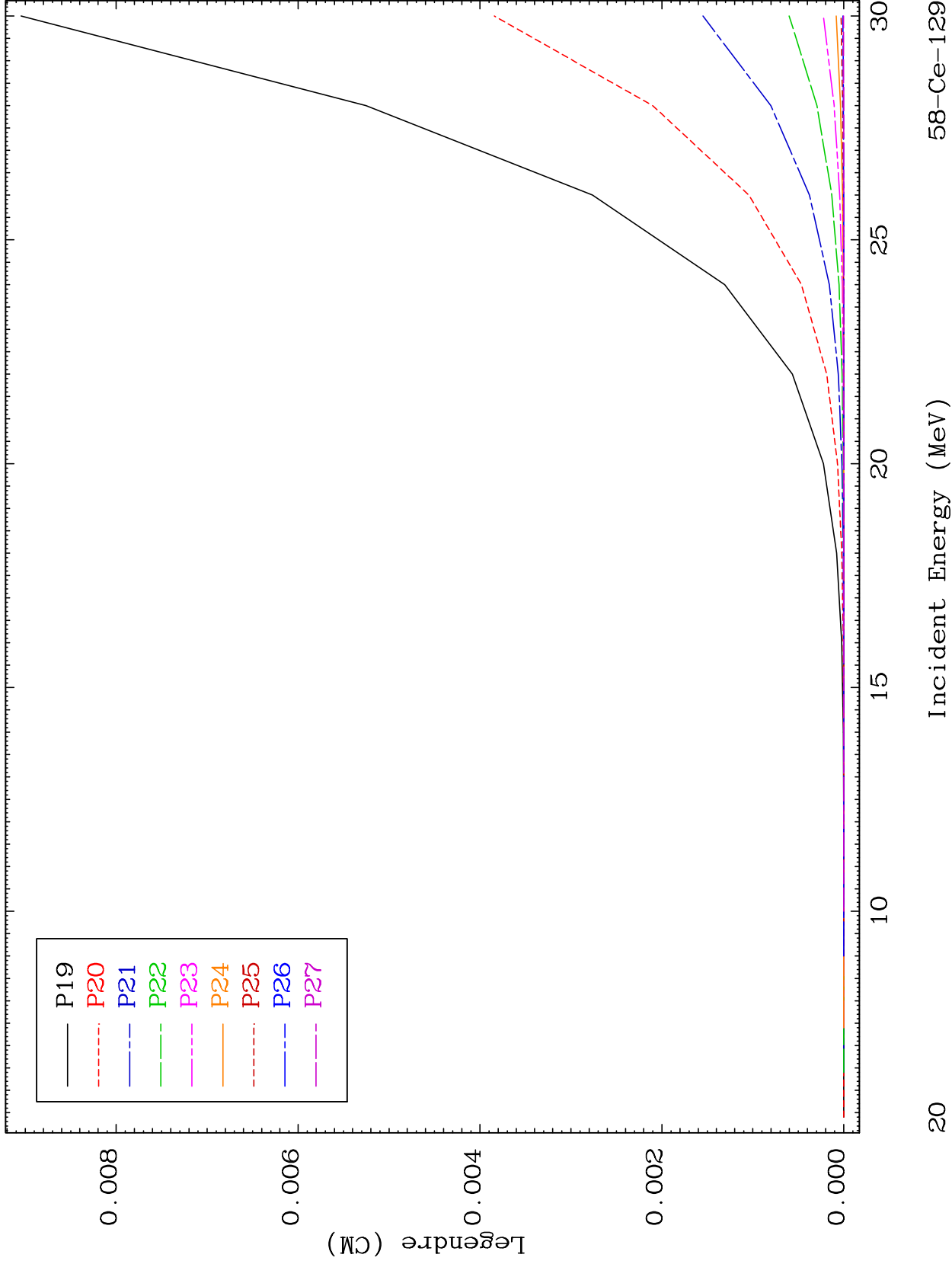
Incident Energy (MeV)

58-Ce-129

MAT 5804

### Elastic Legendre Coefficients

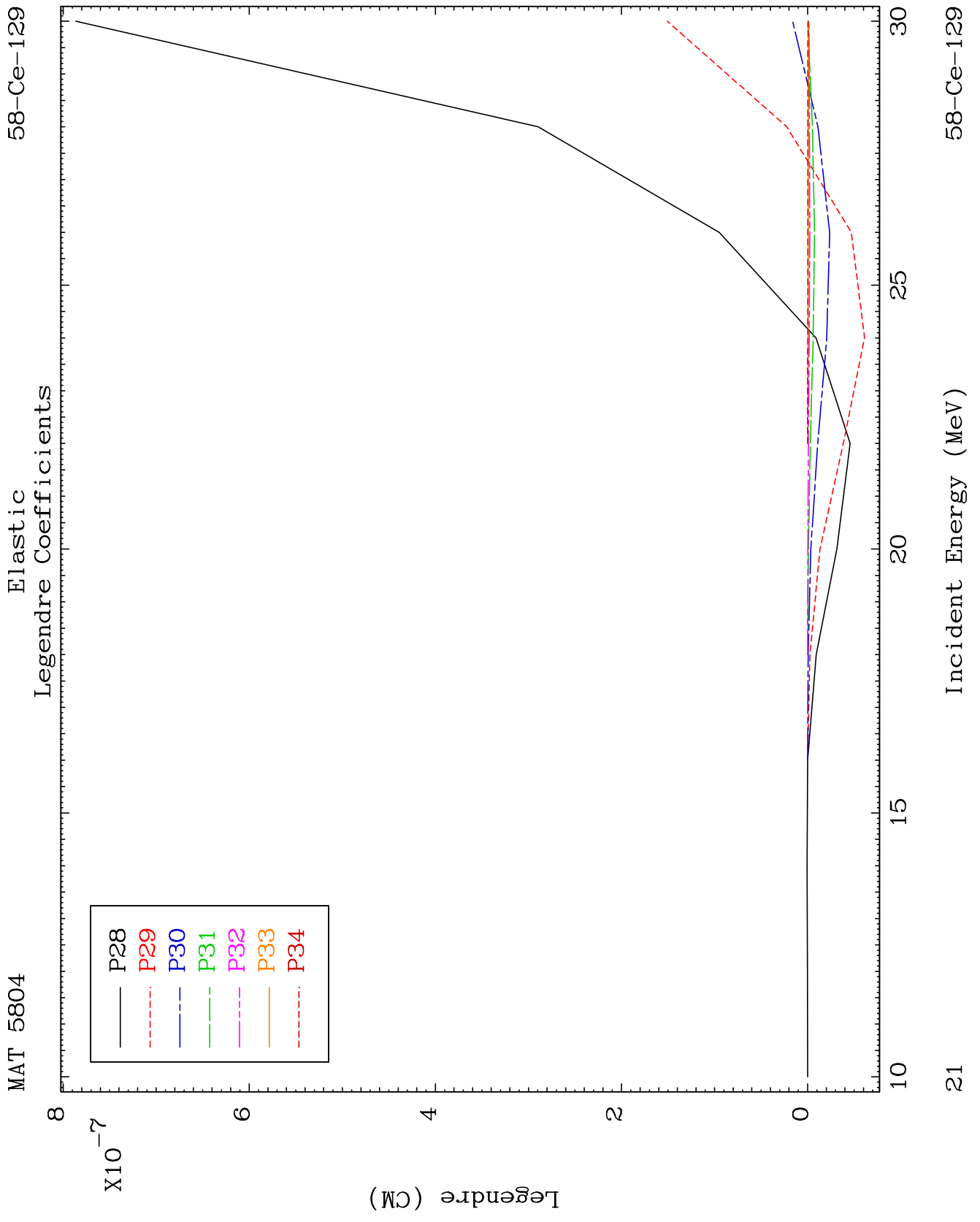
58-Ce-129



20

Incident Energy (MeV)

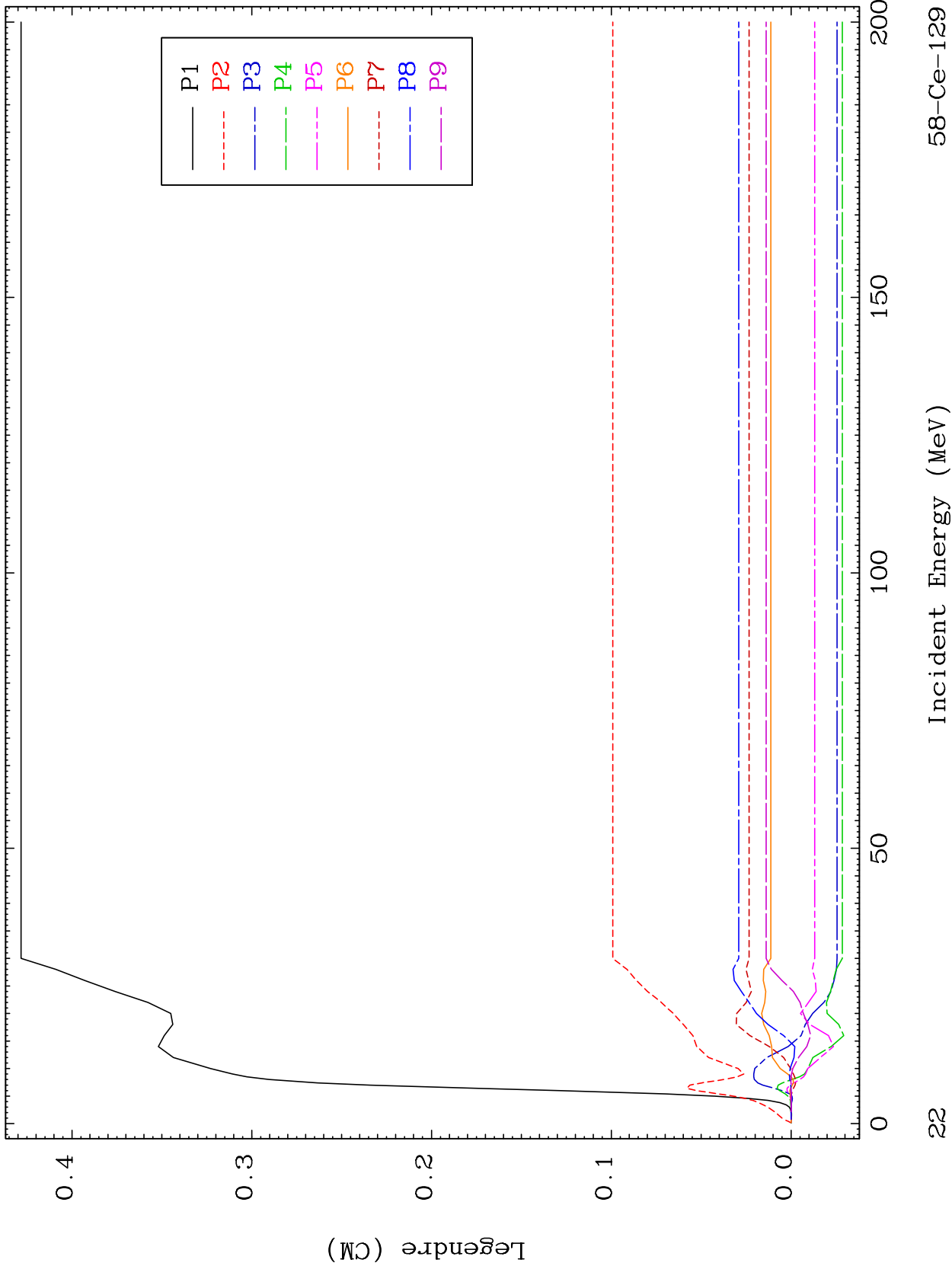
58-Ce-129



MAT 5804

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

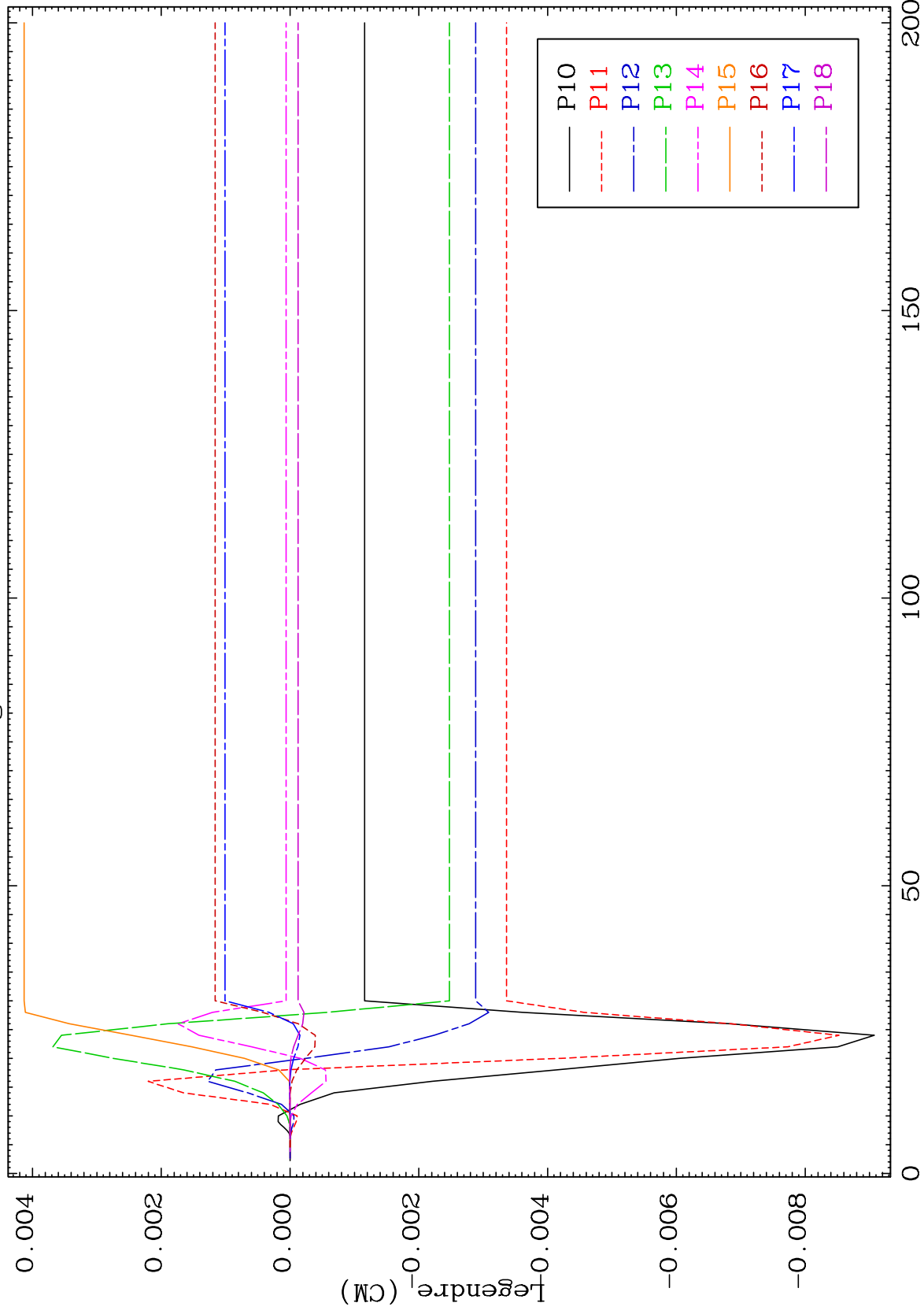
58-Ce-129



MAT 5804

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

58-Ce-129



23

Incident Energy (MeV)

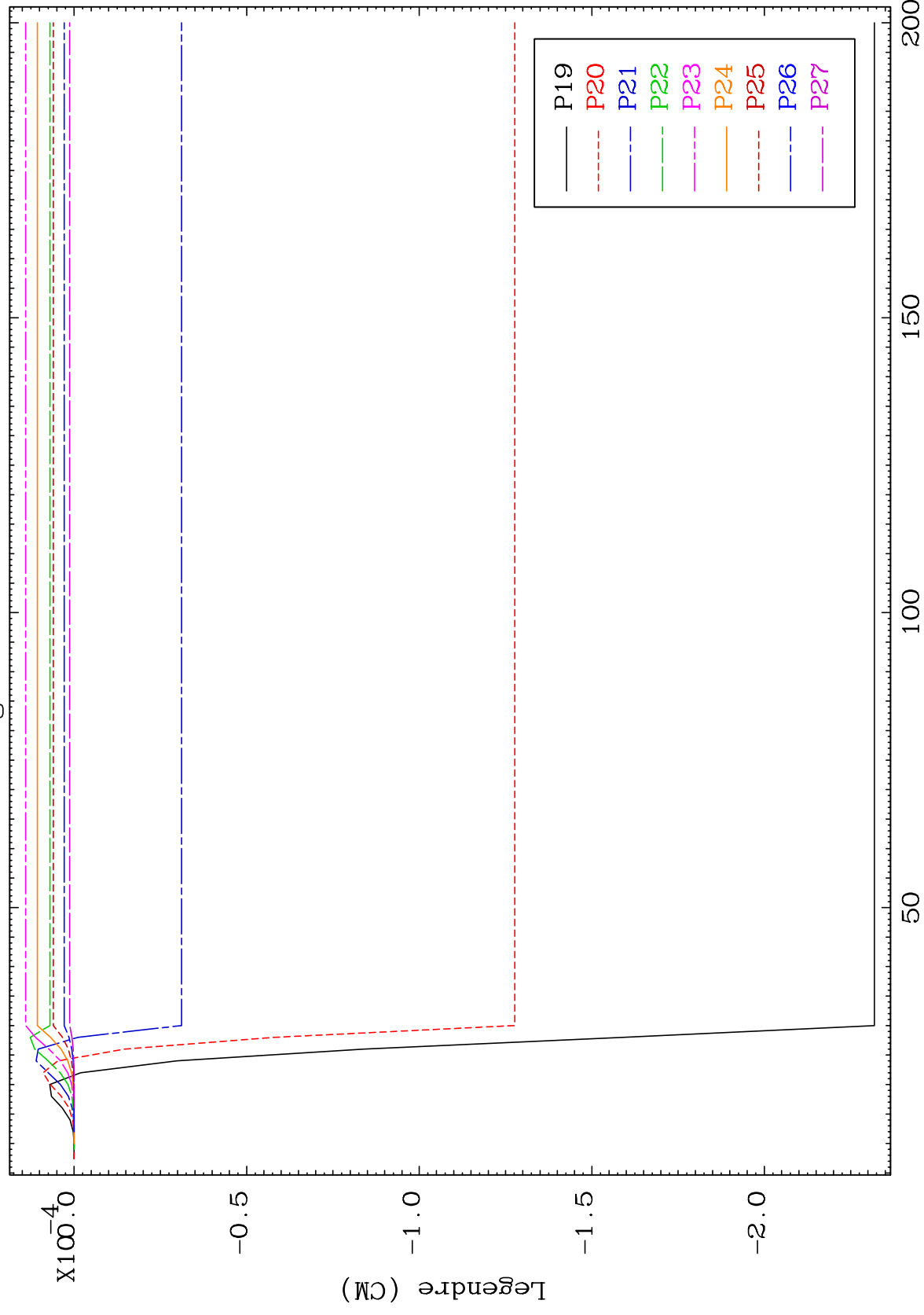
58-Ce-129



MAT 5804

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

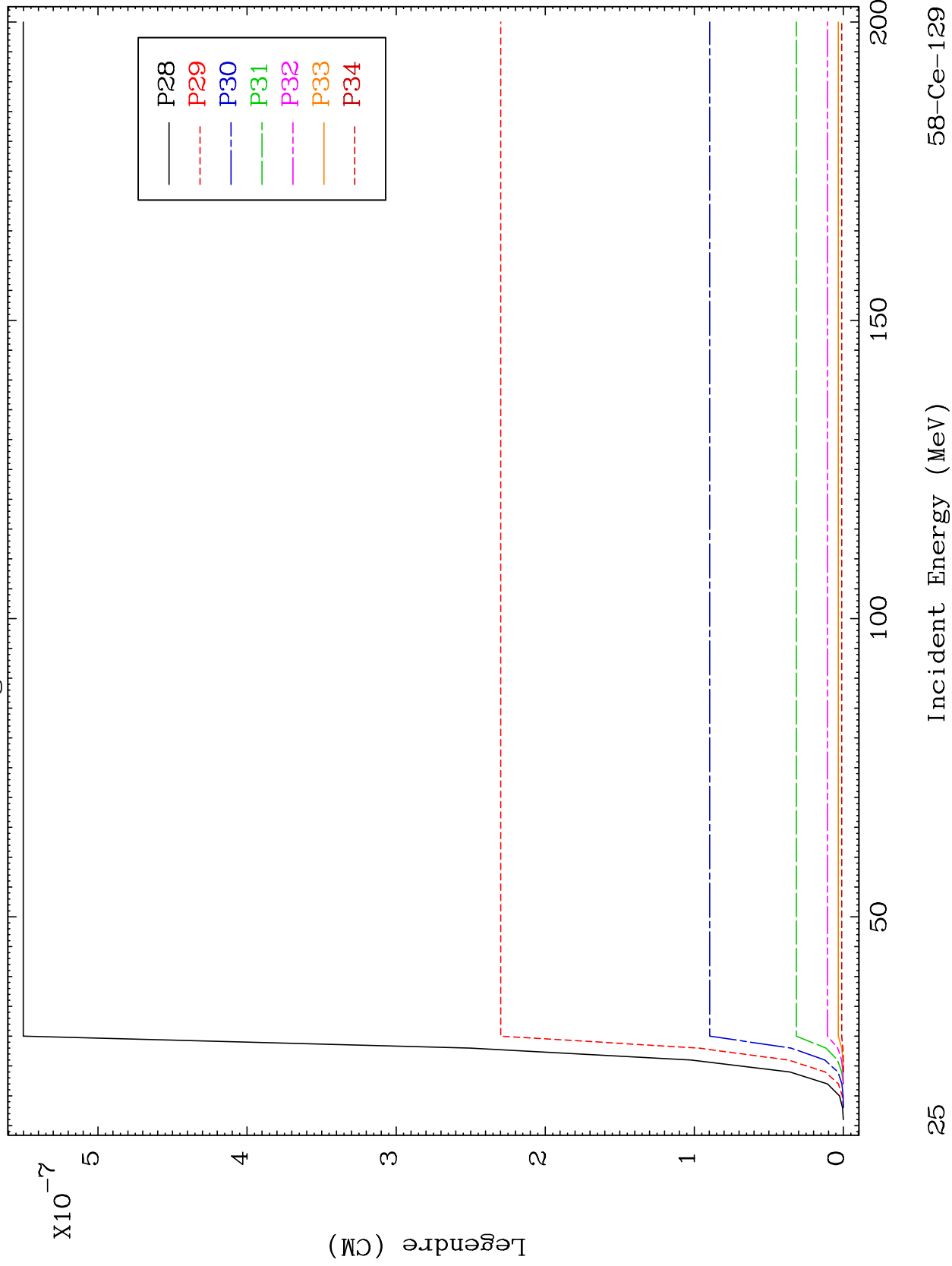
58-Ce-129



MAT 5804

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

58-Ce-129



58-Ce-129

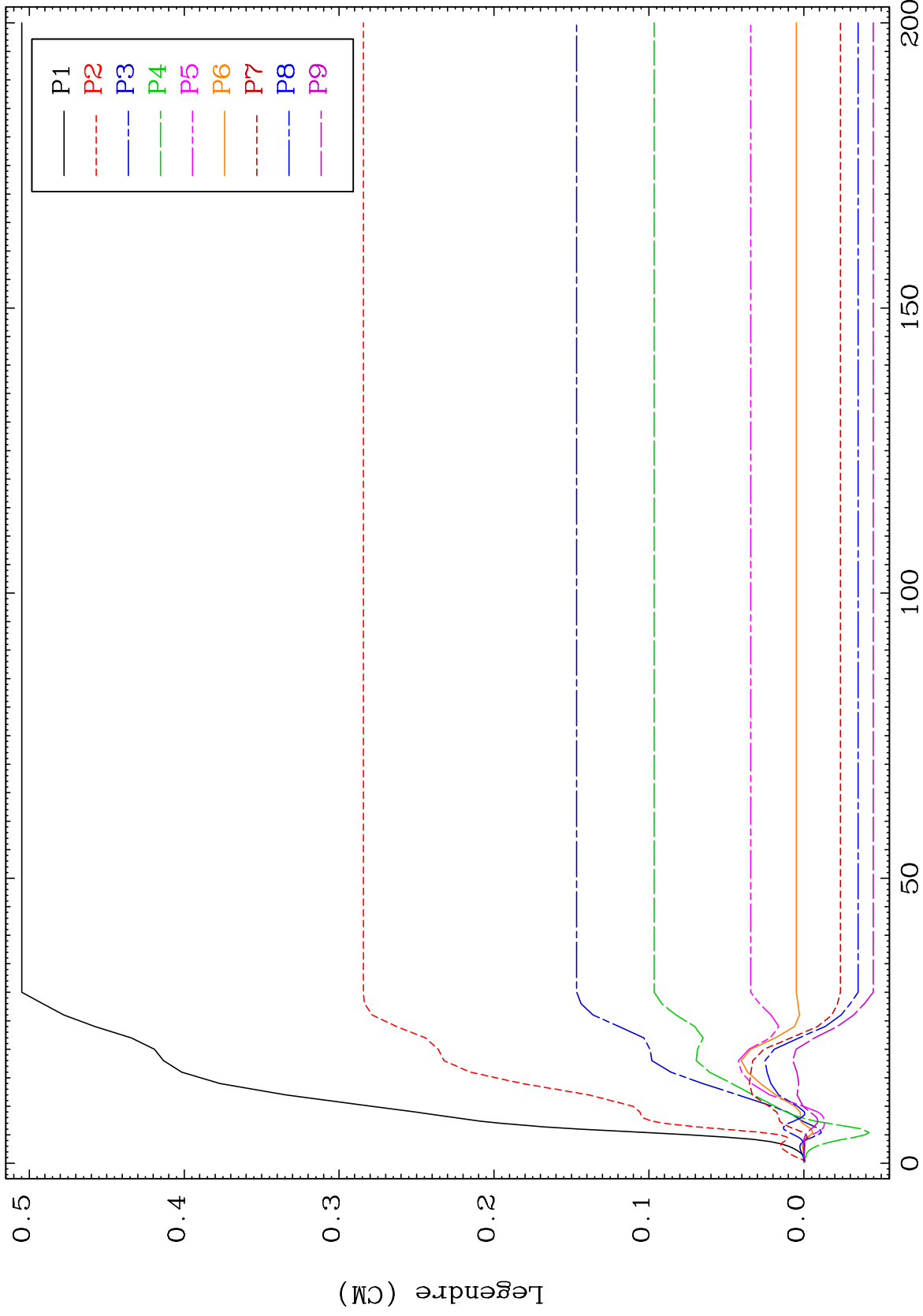
Incident Energy (MeV)

25

MAT 5804

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

58-Ce-129



26

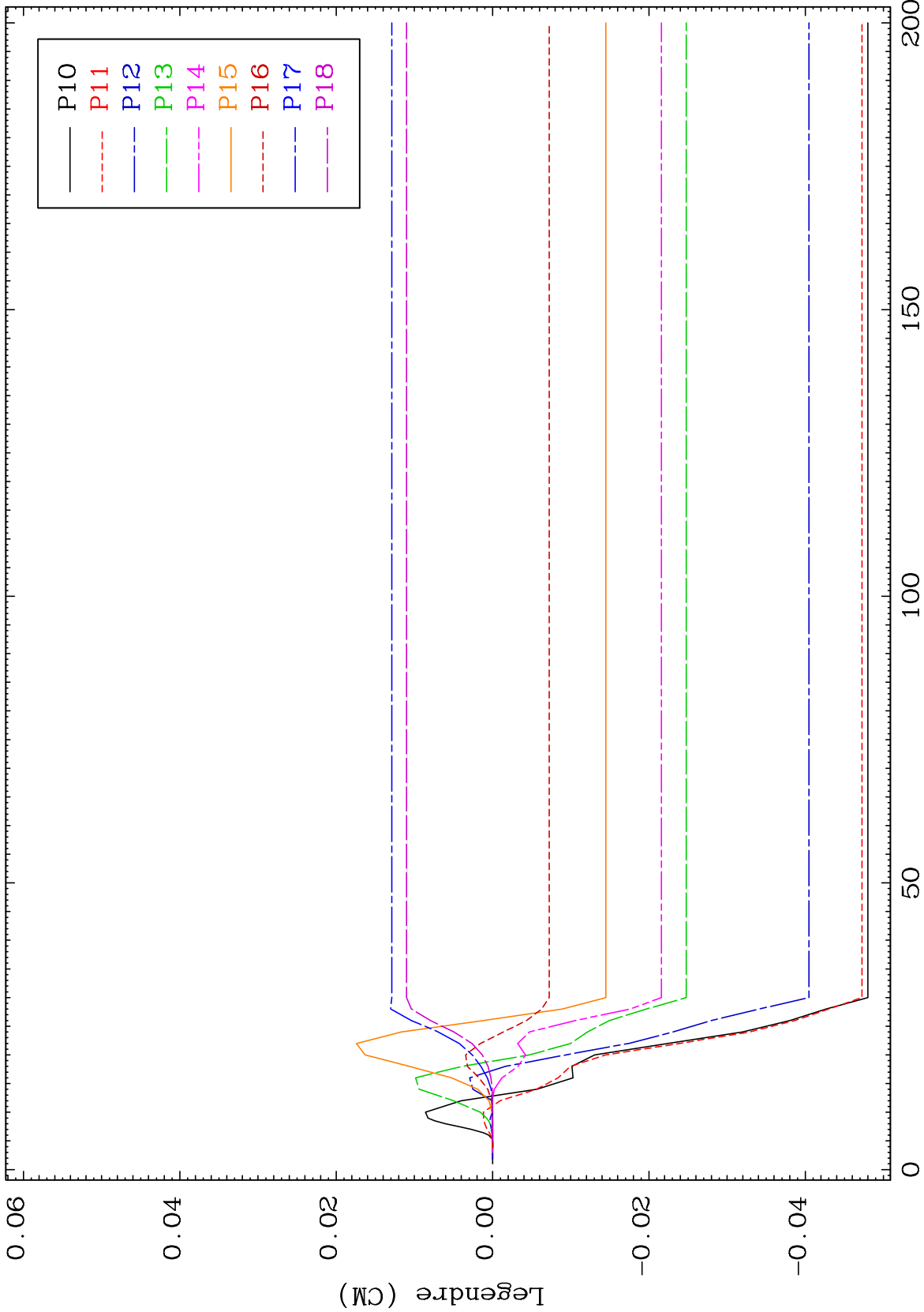
Incident Energy (MeV)

58-Ce-129

MAT 5804

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

58-Ce-129



27

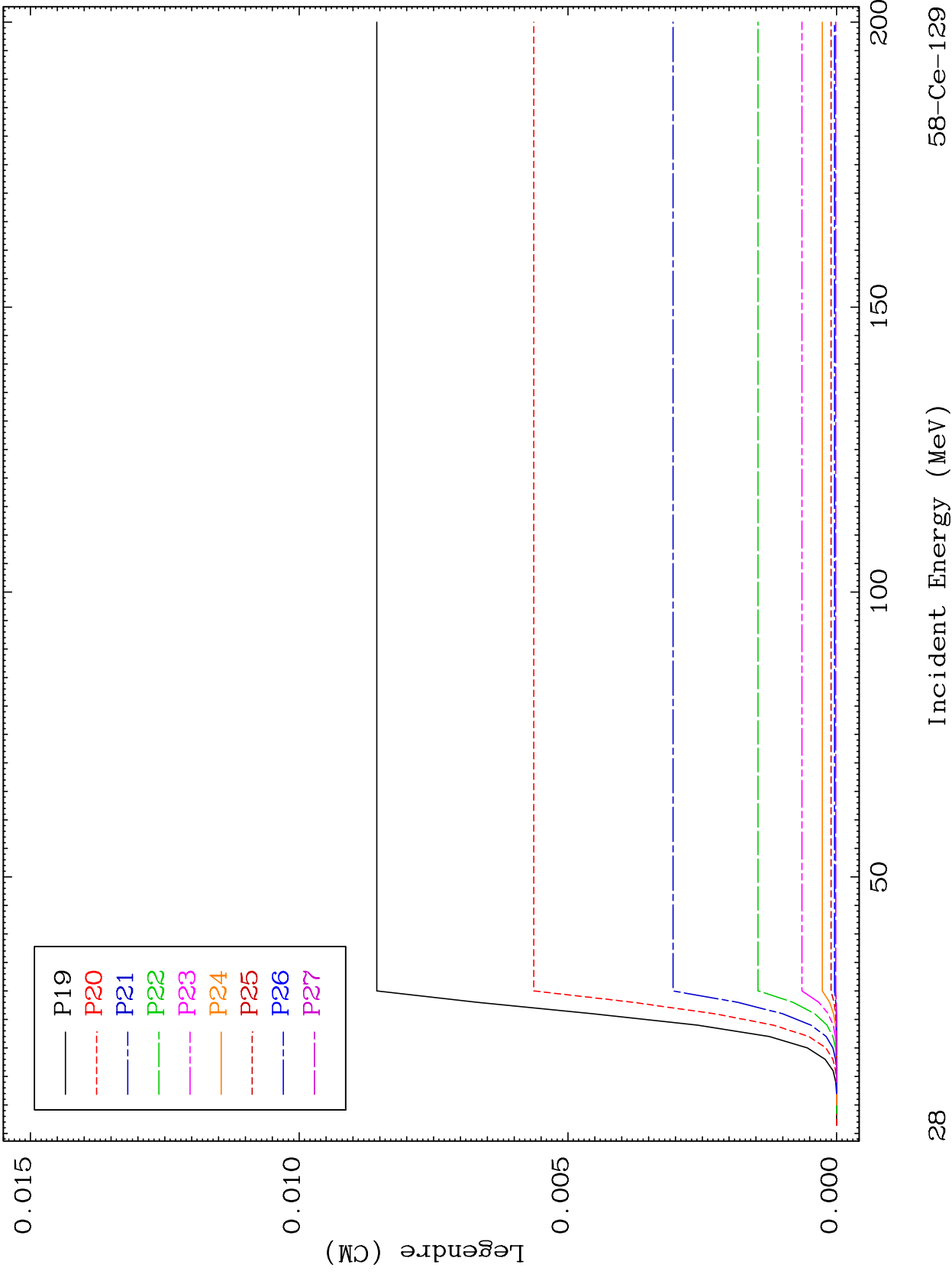
Incident Energy (MeV)

58-Ce-129

MAT 5804

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

58-Ce-129



28

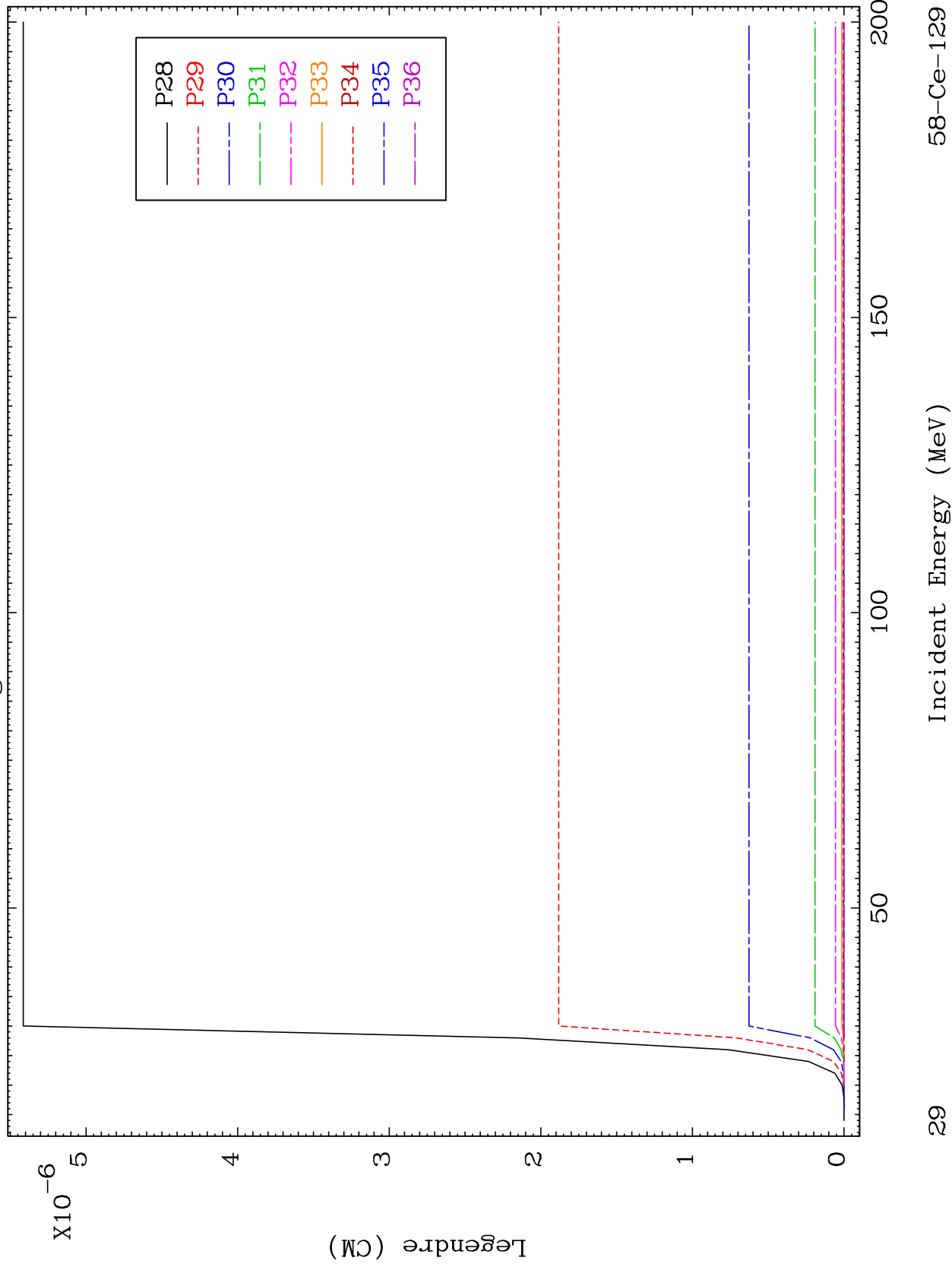
Incident Energy (MeV)

58-Ce-129

MAT 5804

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

58-Ce-129

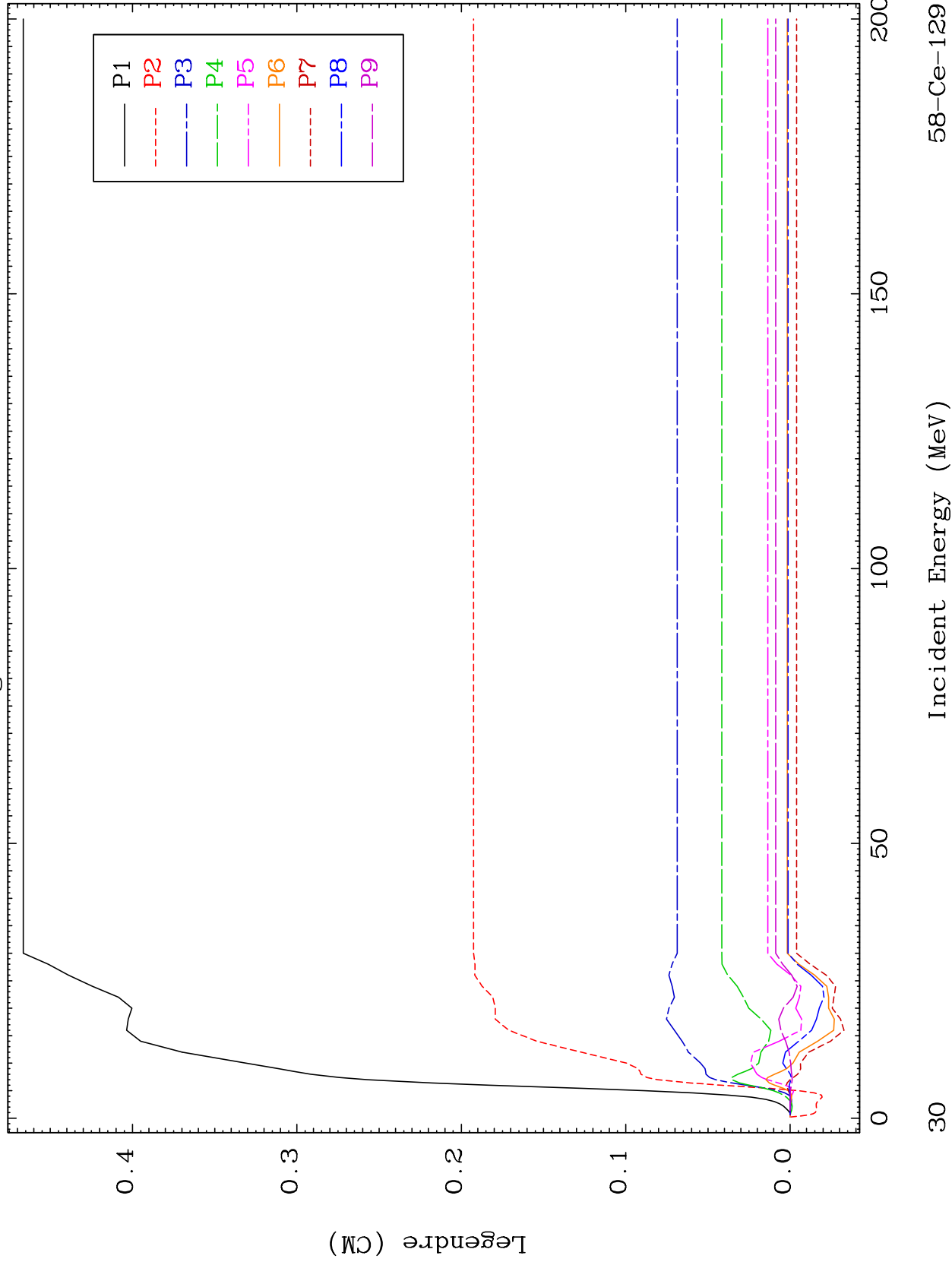


29

MAT 5804

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

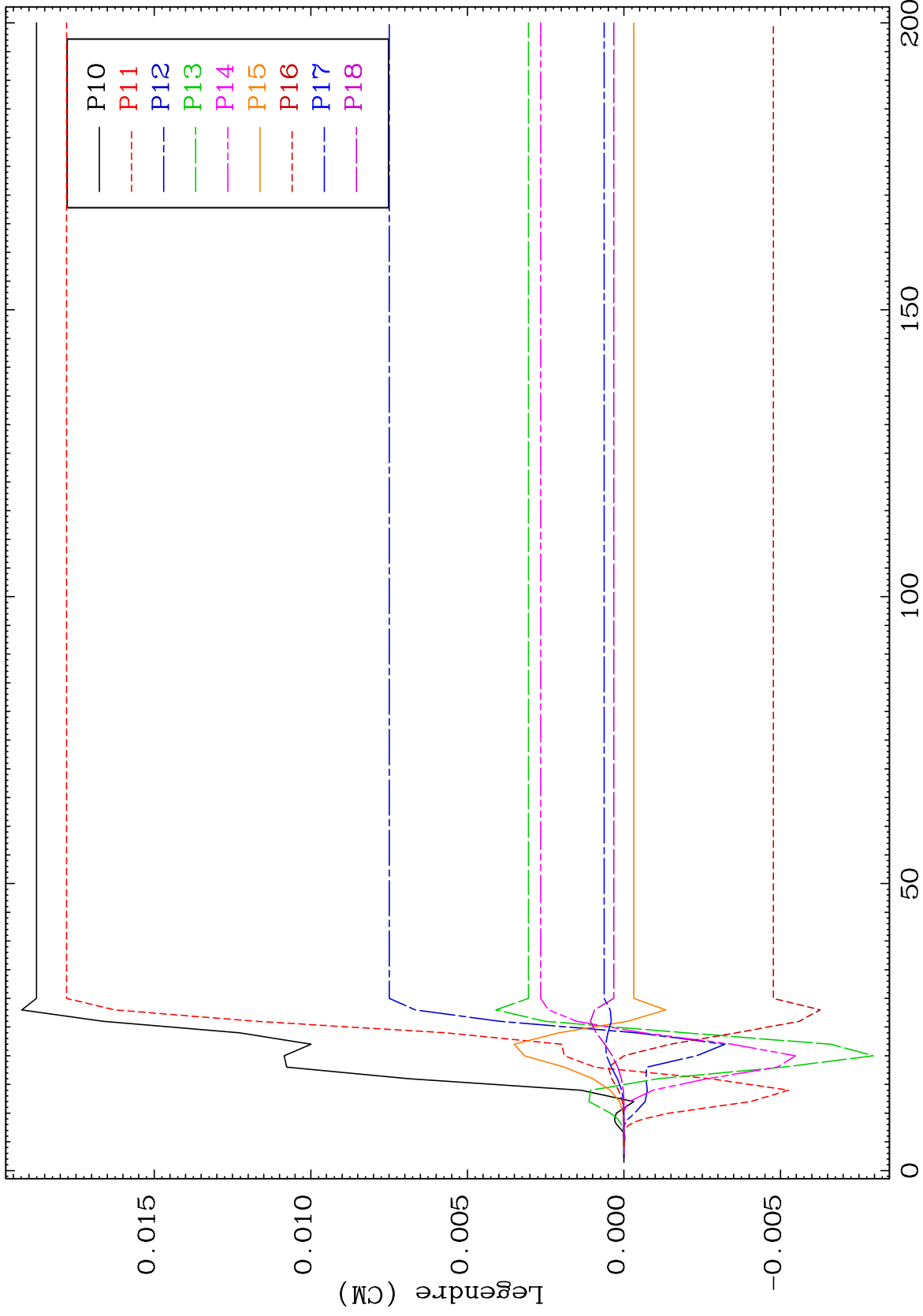
58-Ce-129



MAT 5804

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

58-Ce-129



31

Incident Energy (MeV)

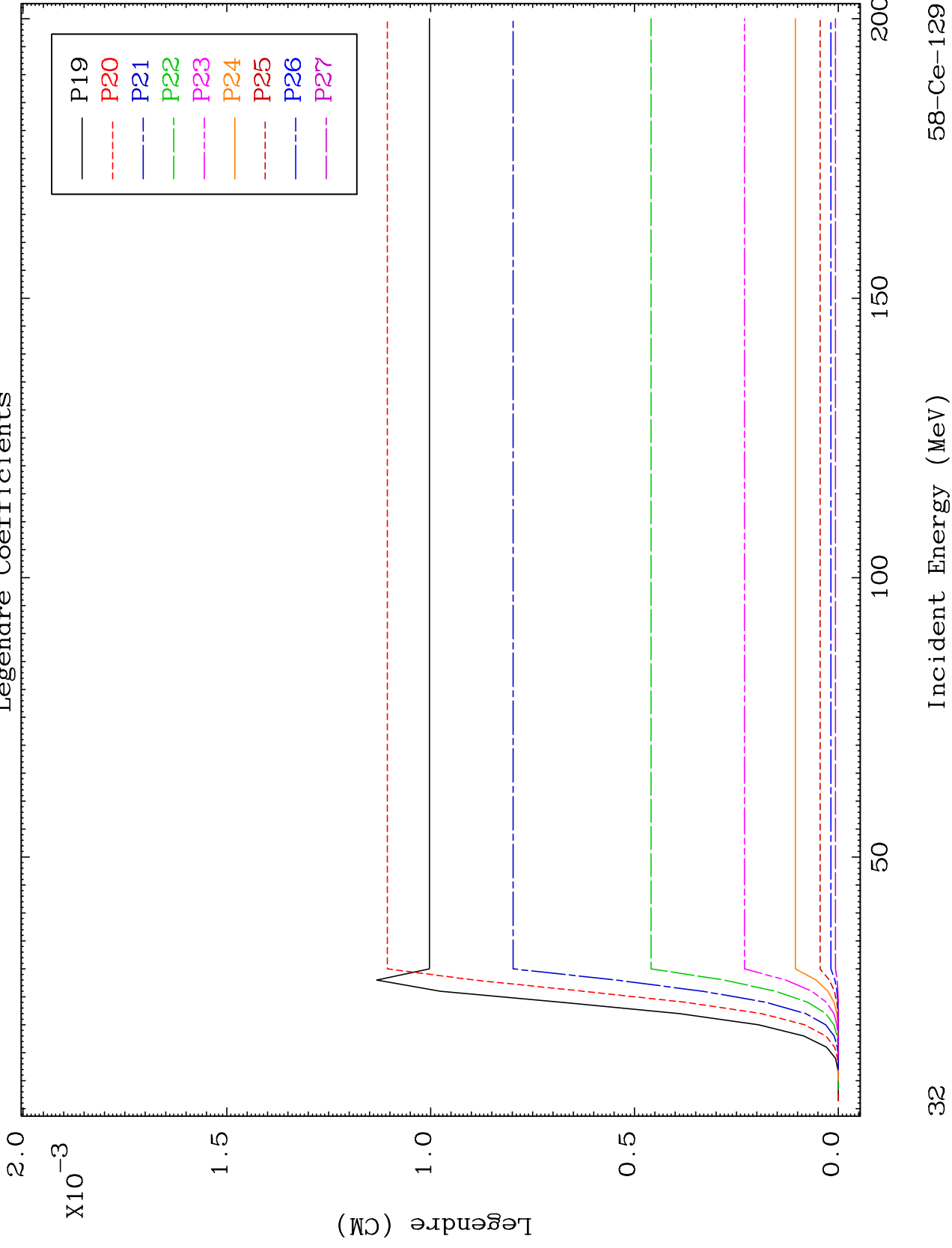
58-Ce-129



MAT 5804

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

58-Ce-129

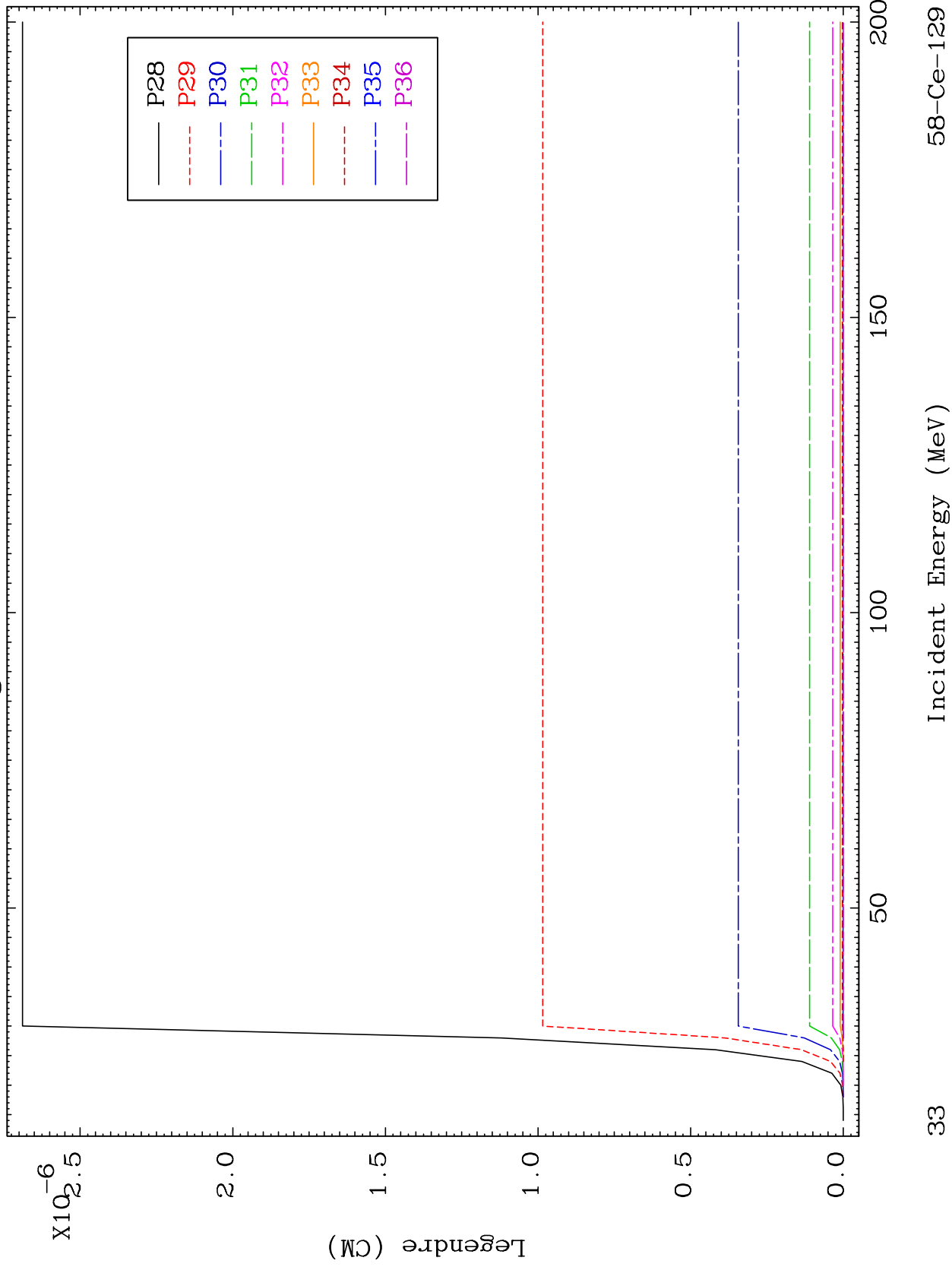


32

MAT 5804

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

58-Ce-129

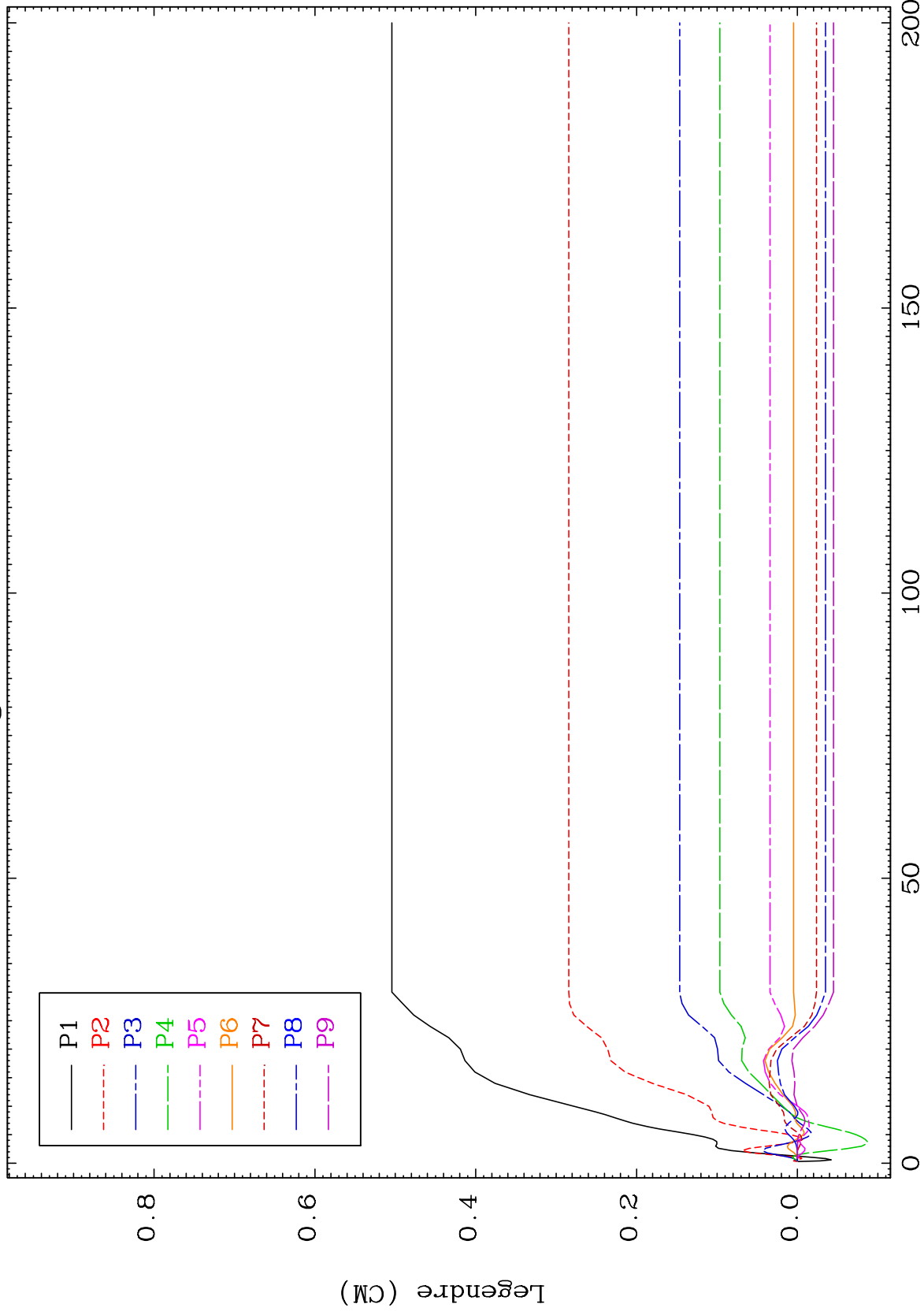


33

MAT 5804

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

58-Ce-129



34

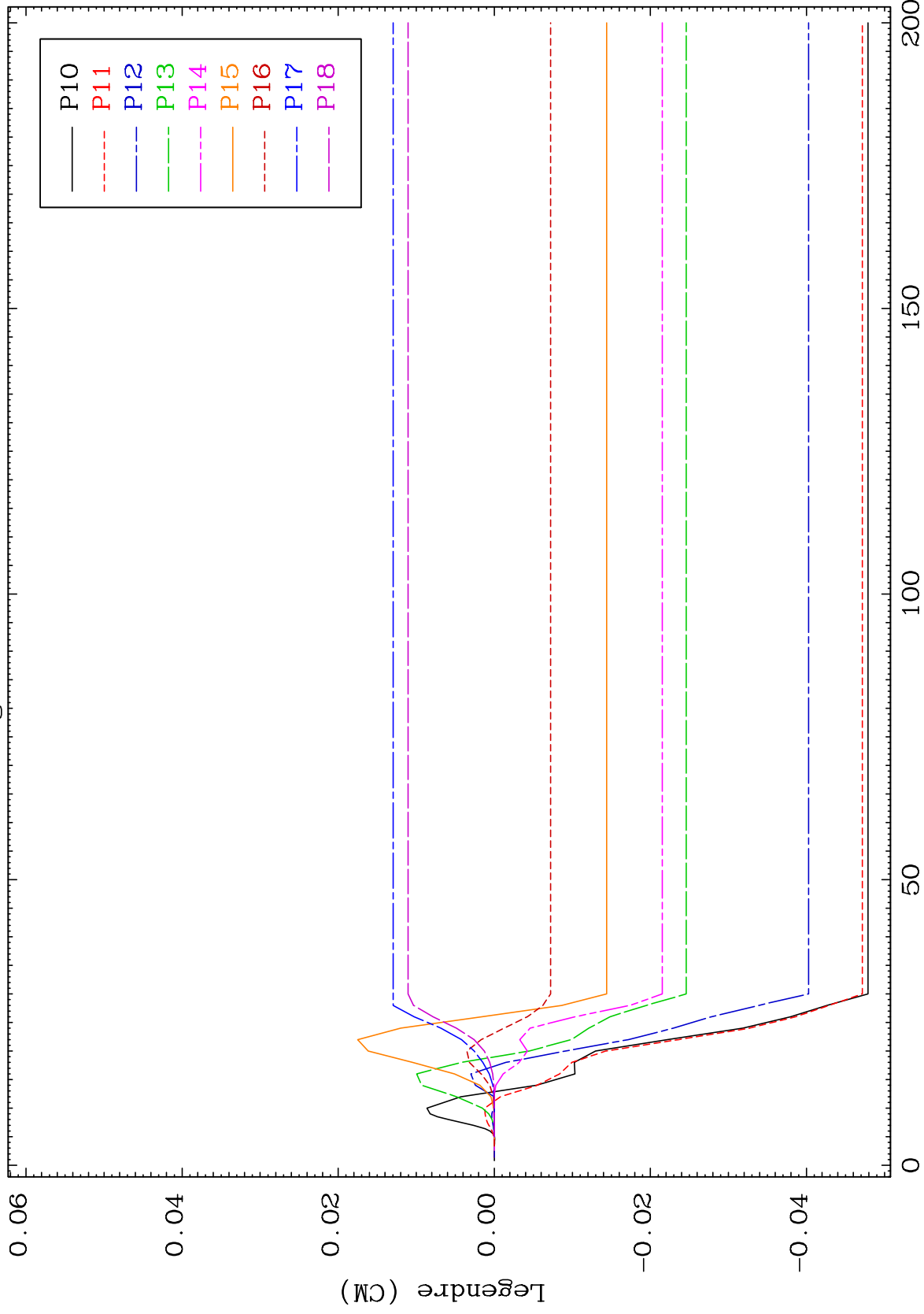
Incident Energy (MeV)

58-Ce-129

MAT 5804

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

58-Ce-129



35

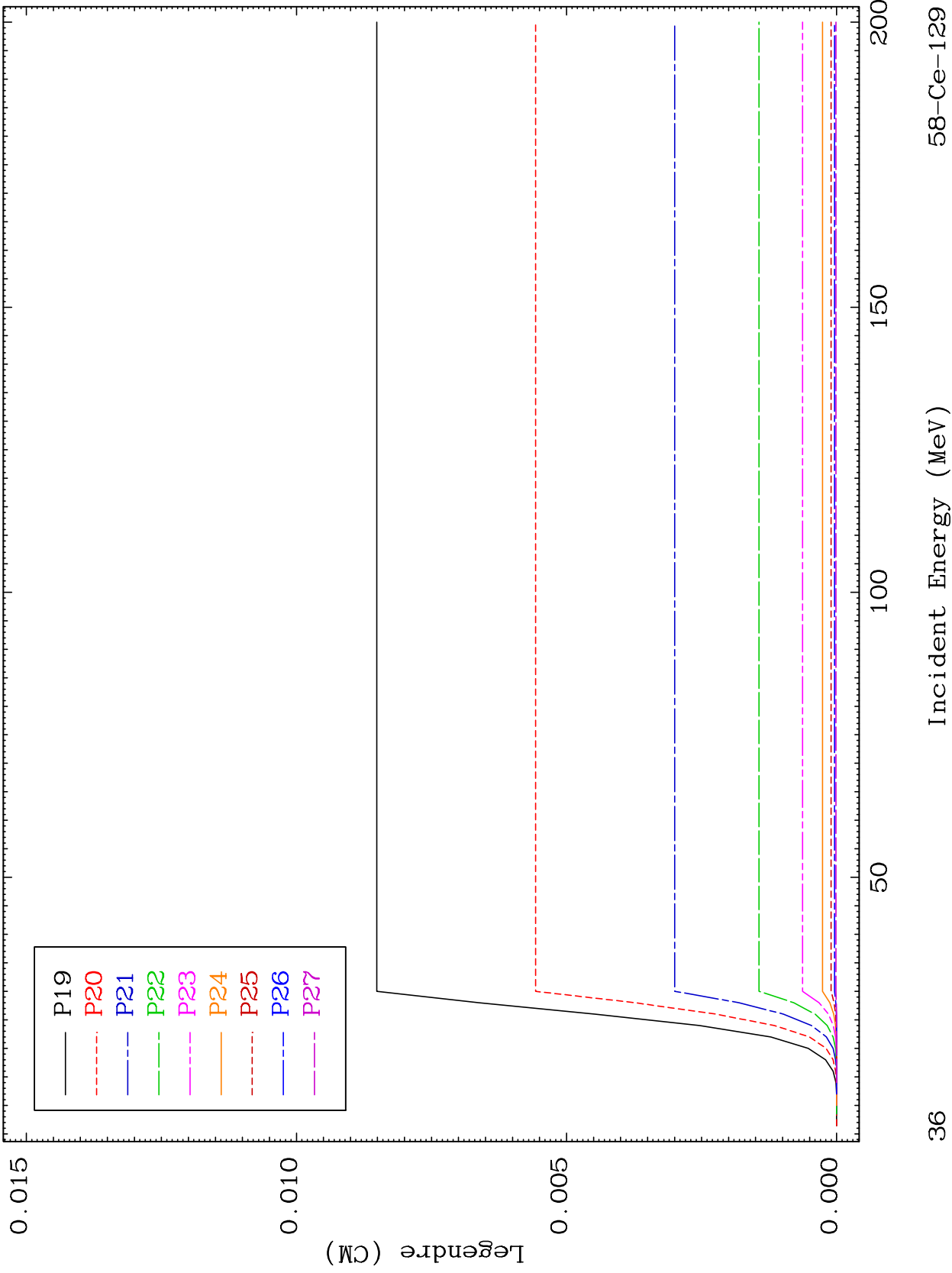
Incident Energy (MeV)

58-Ce-129

MAT 5804

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

58-Ce-129



36

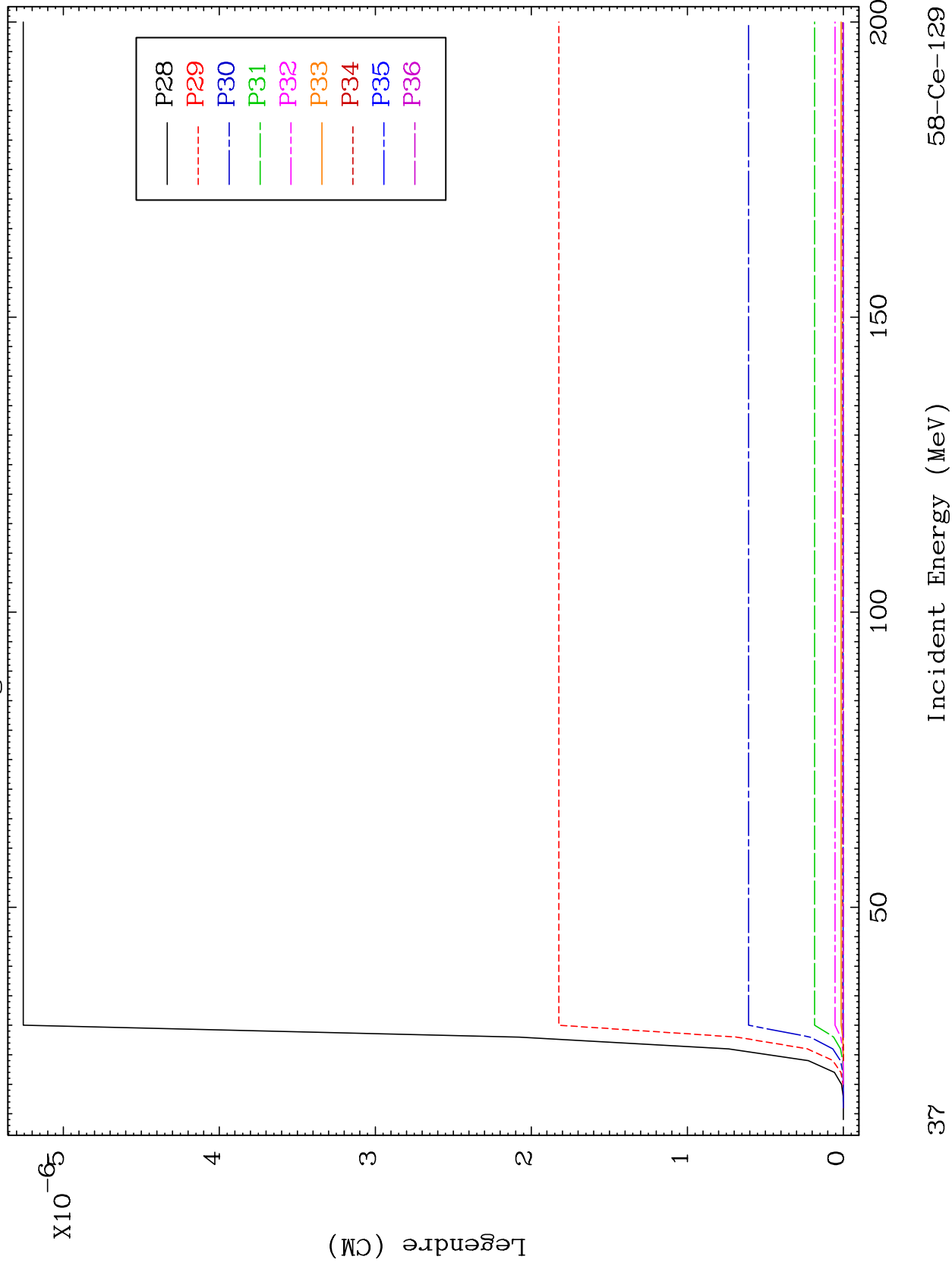
Incident Energy (MeV)

58-Ce-129

MAT 5804

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

58-Ce-129



37

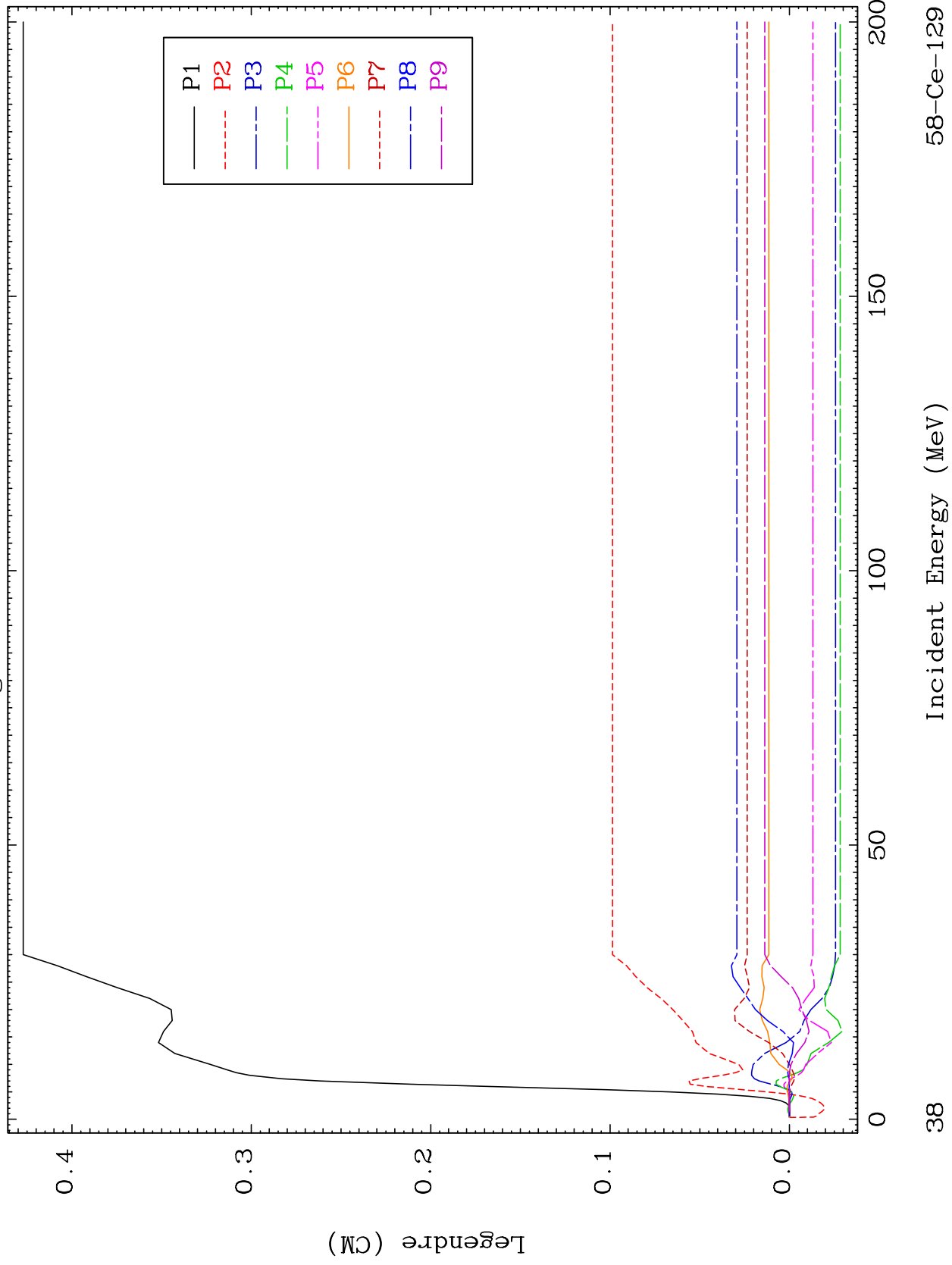
Incident Energy (MeV)

58-Ce-129

MAT 5804

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

58-Ce-129



58-Ce-129

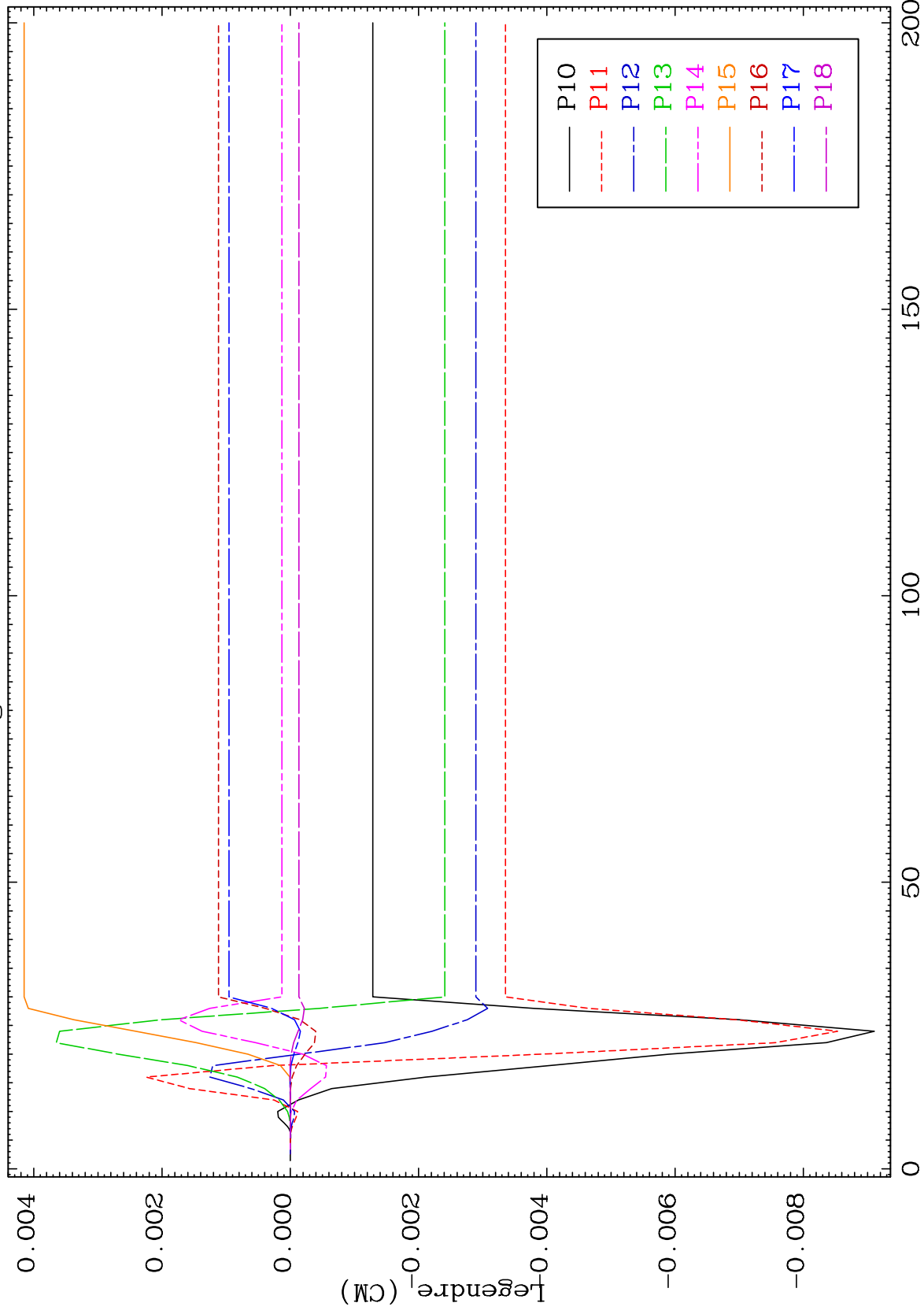
Incident Energy (MeV)

38

MAT 5804

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

58-Ce-129

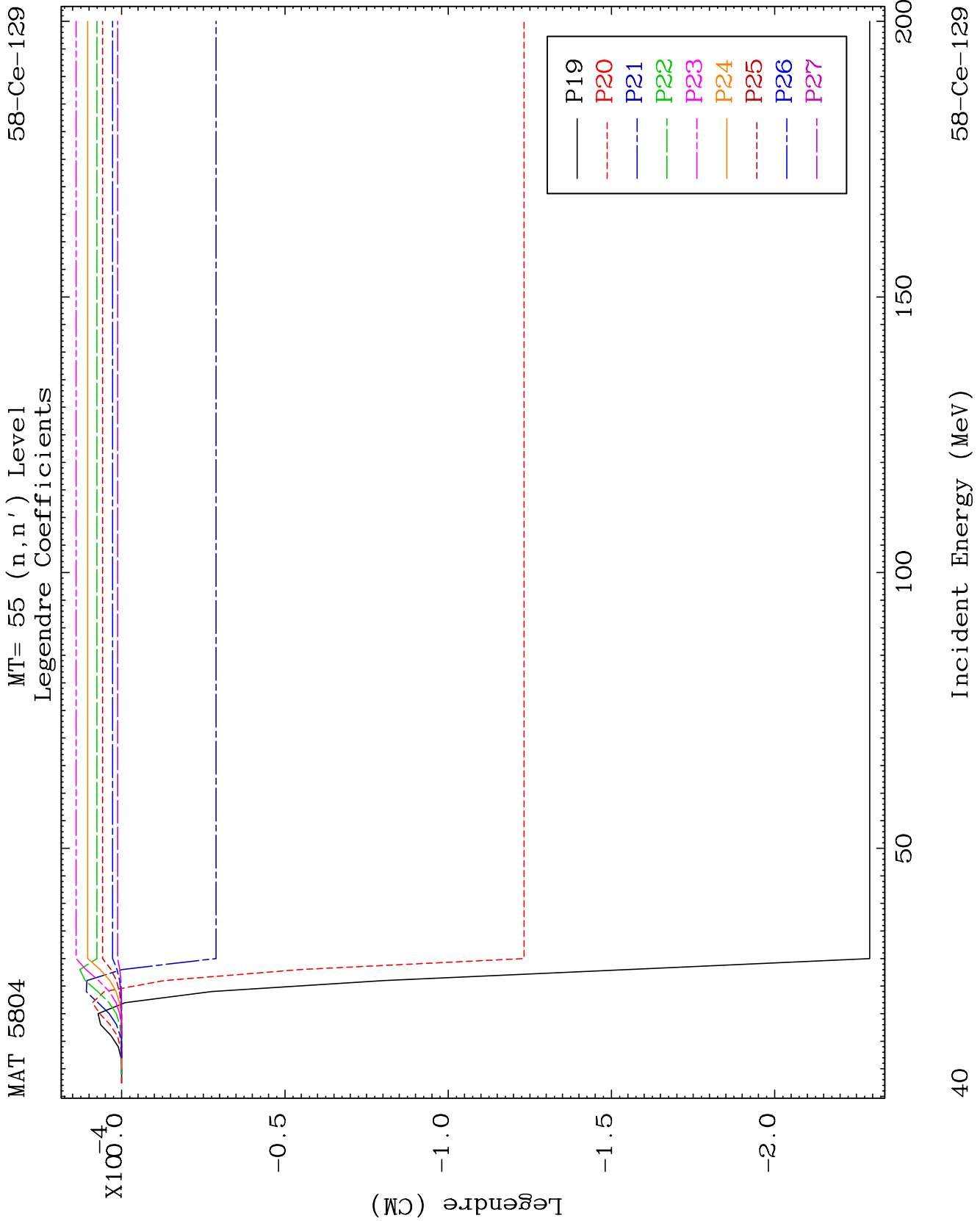


39

Incident Energy (MeV)

58-Ce-129

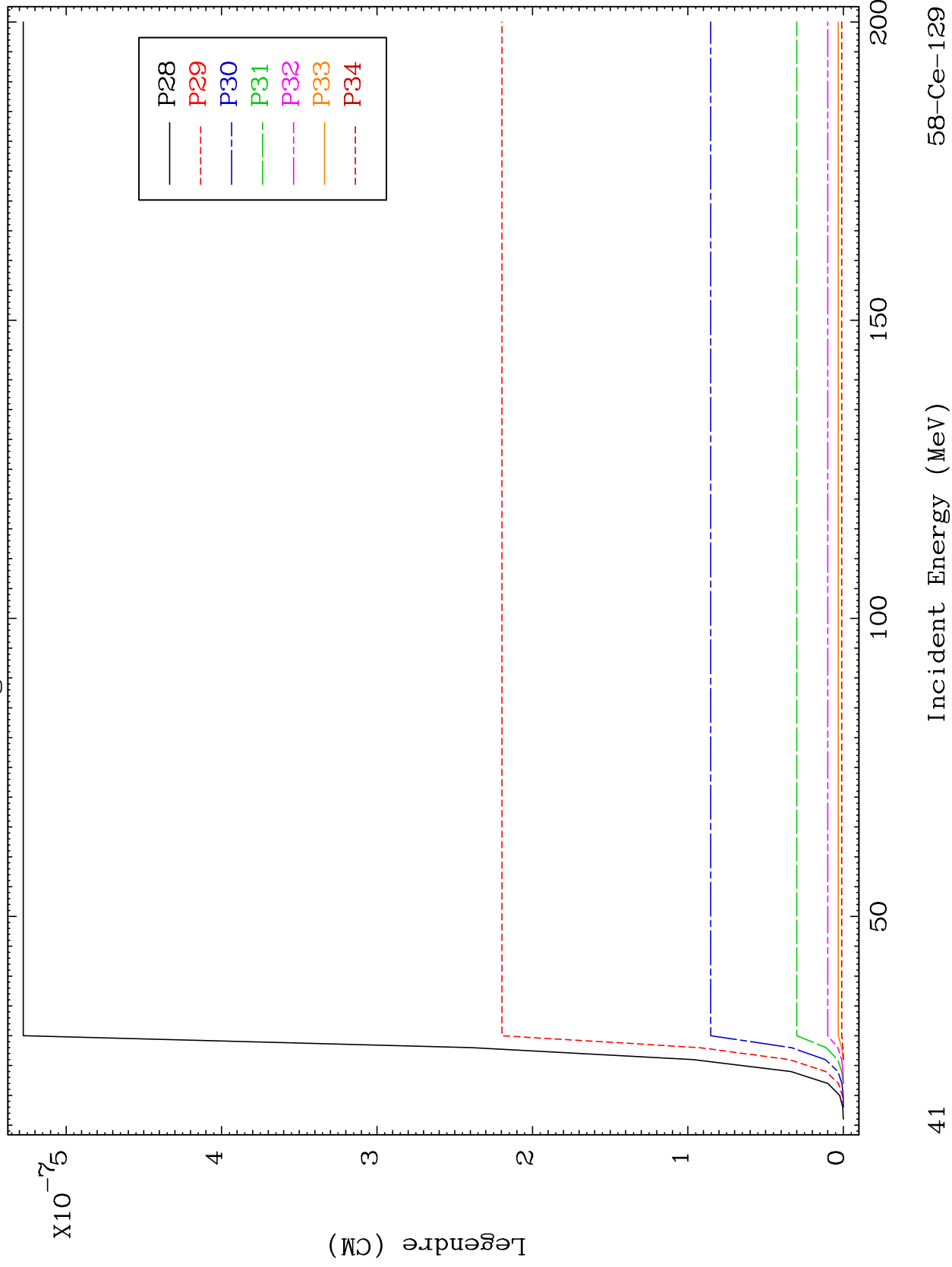




MAT 5804

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

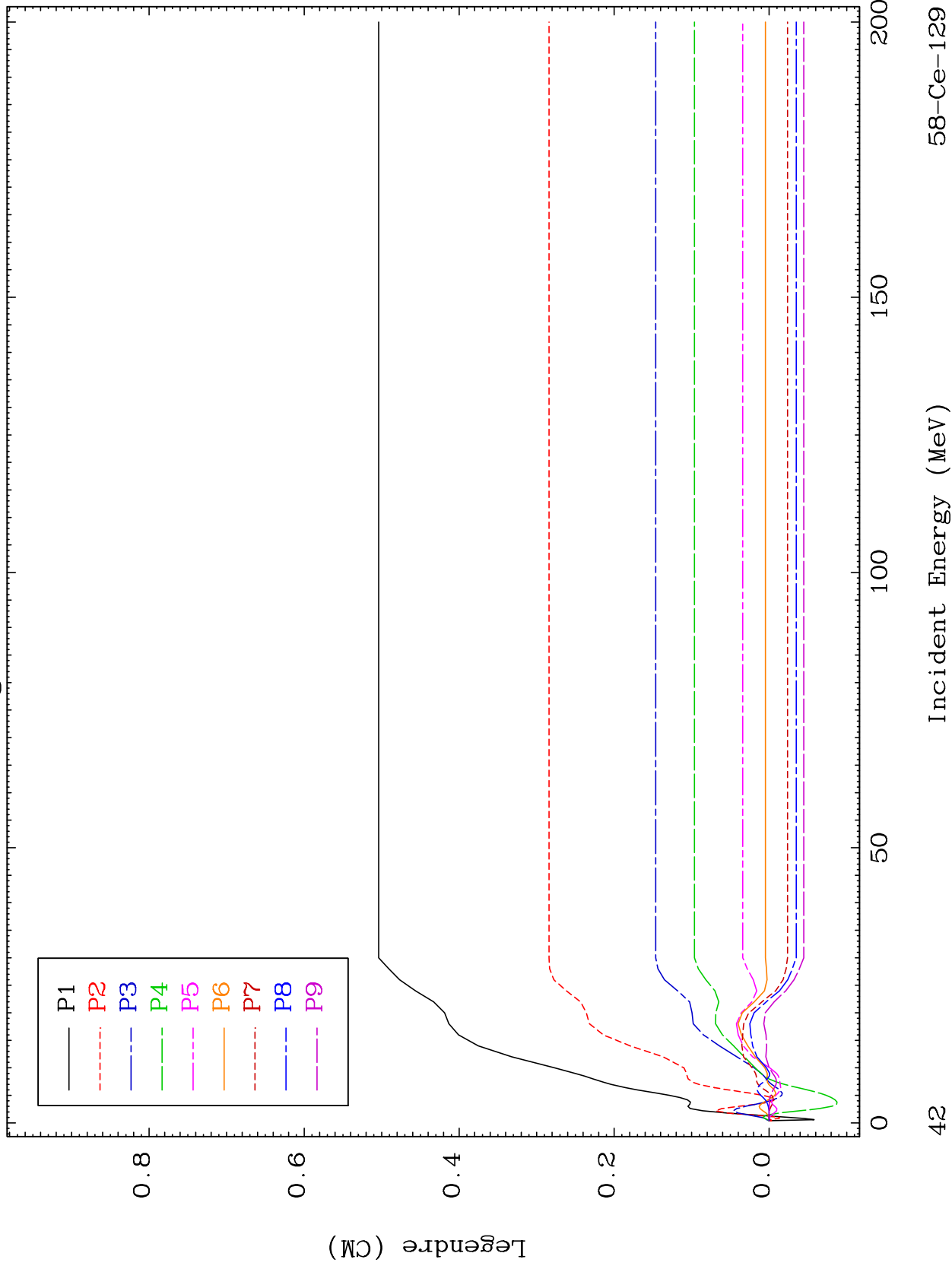
58-Ce-129



MAT 5804

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

58-Ce-129



58-Ce-129

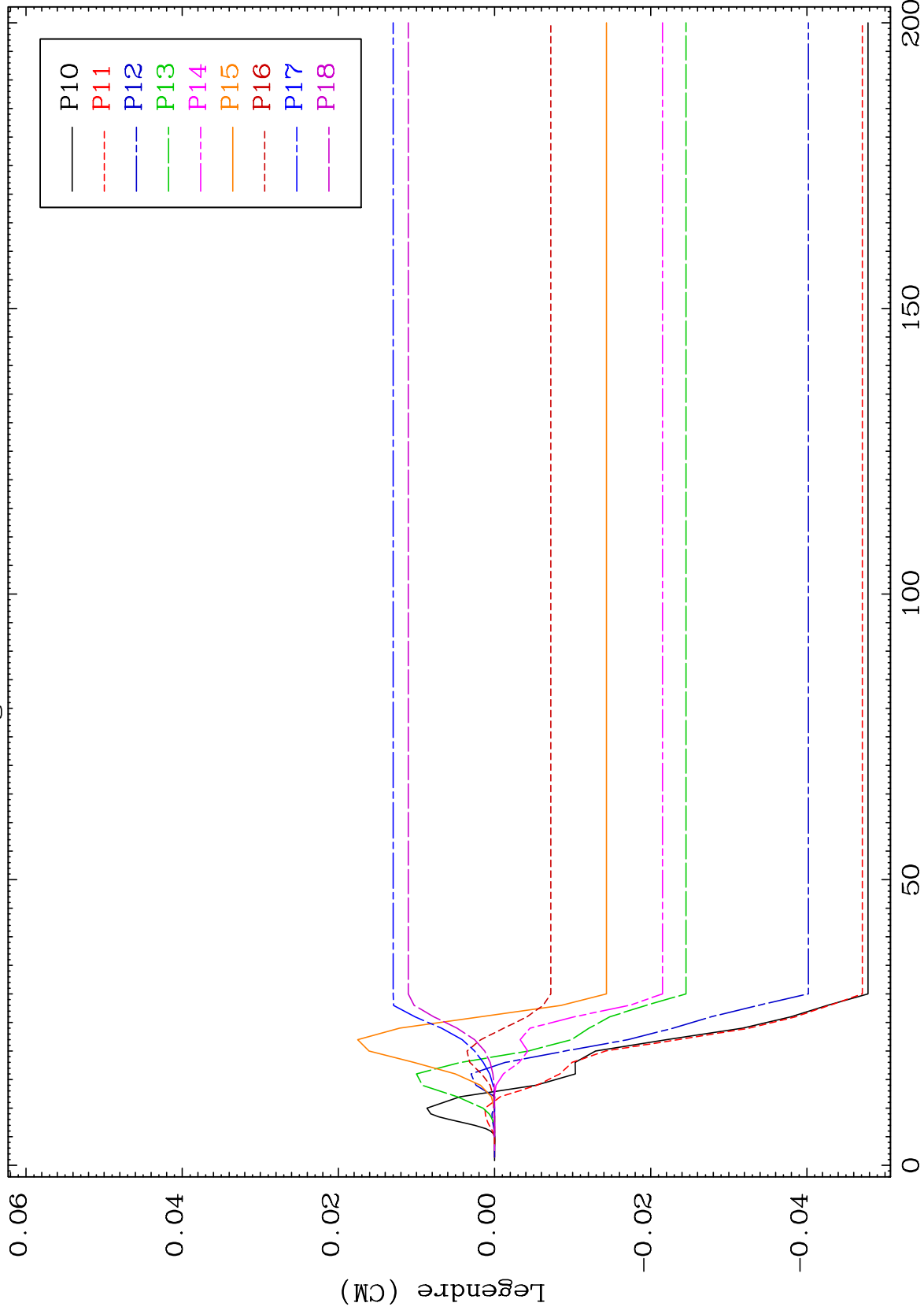
Incident Energy (MeV)

42

MAT 5804

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

58-Ce-129



43

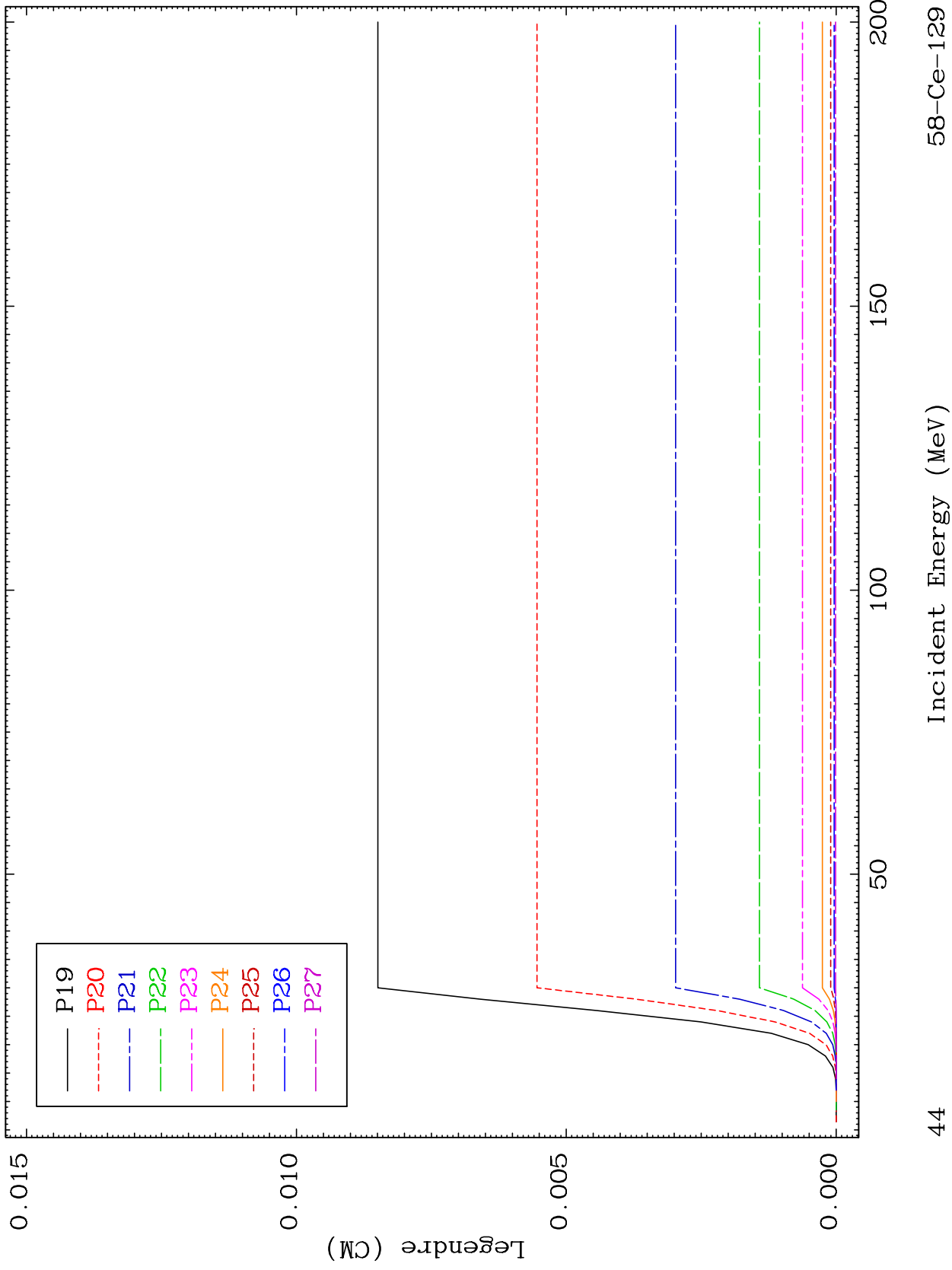
Incident Energy (MeV)

58-Ce-129

MAT 5804

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

58-Ce-129



44

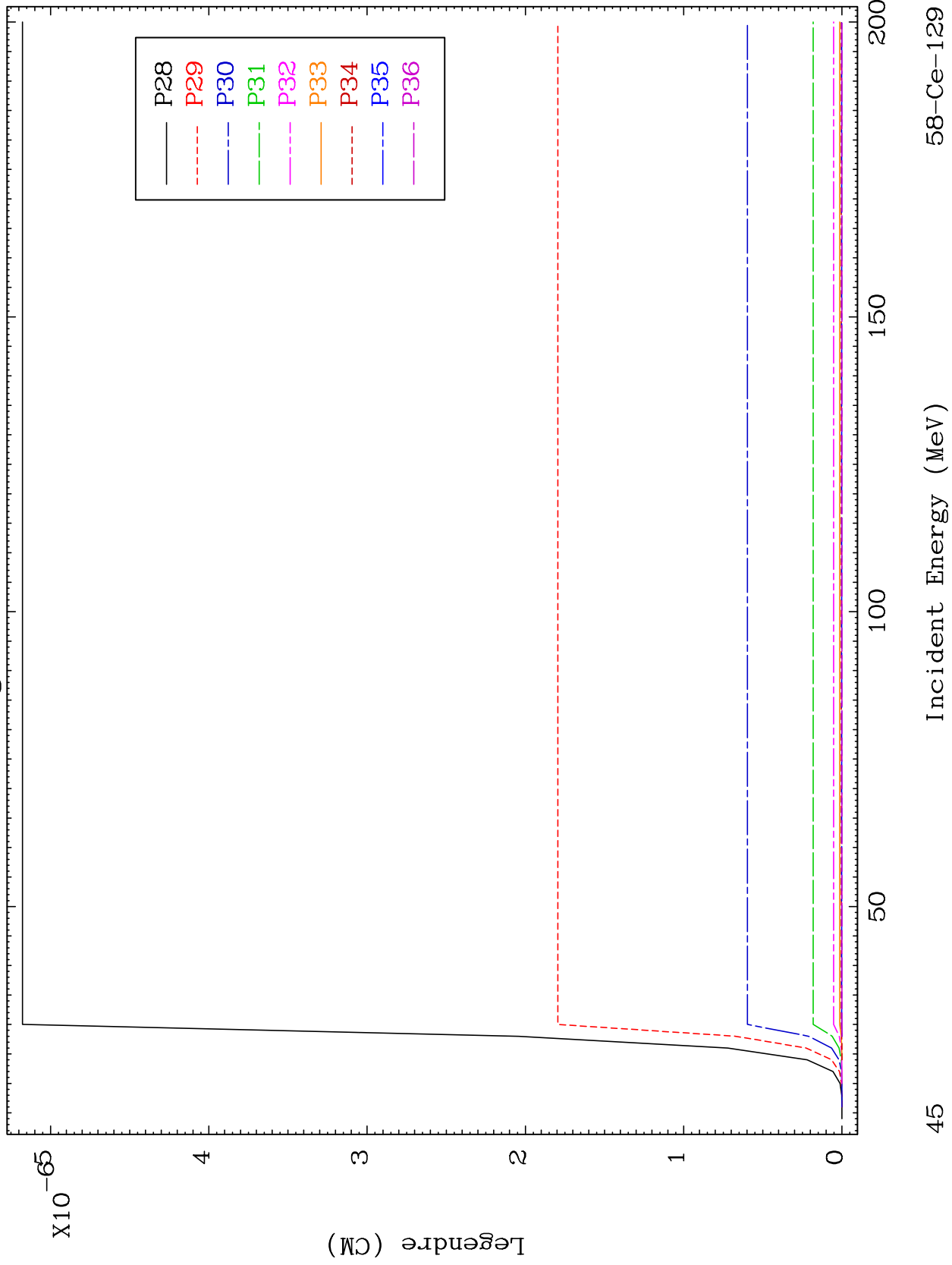
Incident Energy (MeV)

58-Ce-129

MAT 5804

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

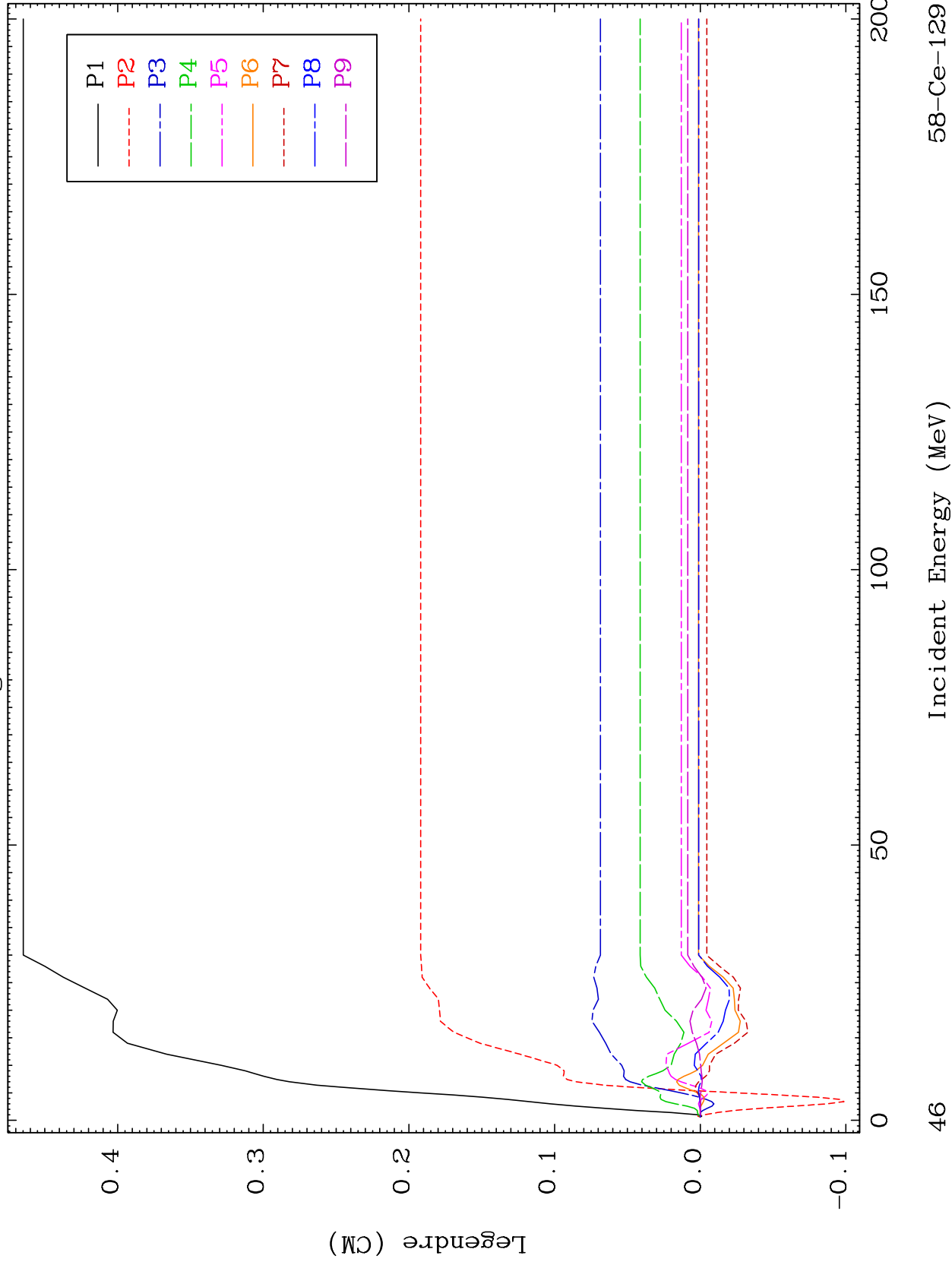
58-Ce-129



MAT 5804

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

58-Ce-129



58-Ce-129

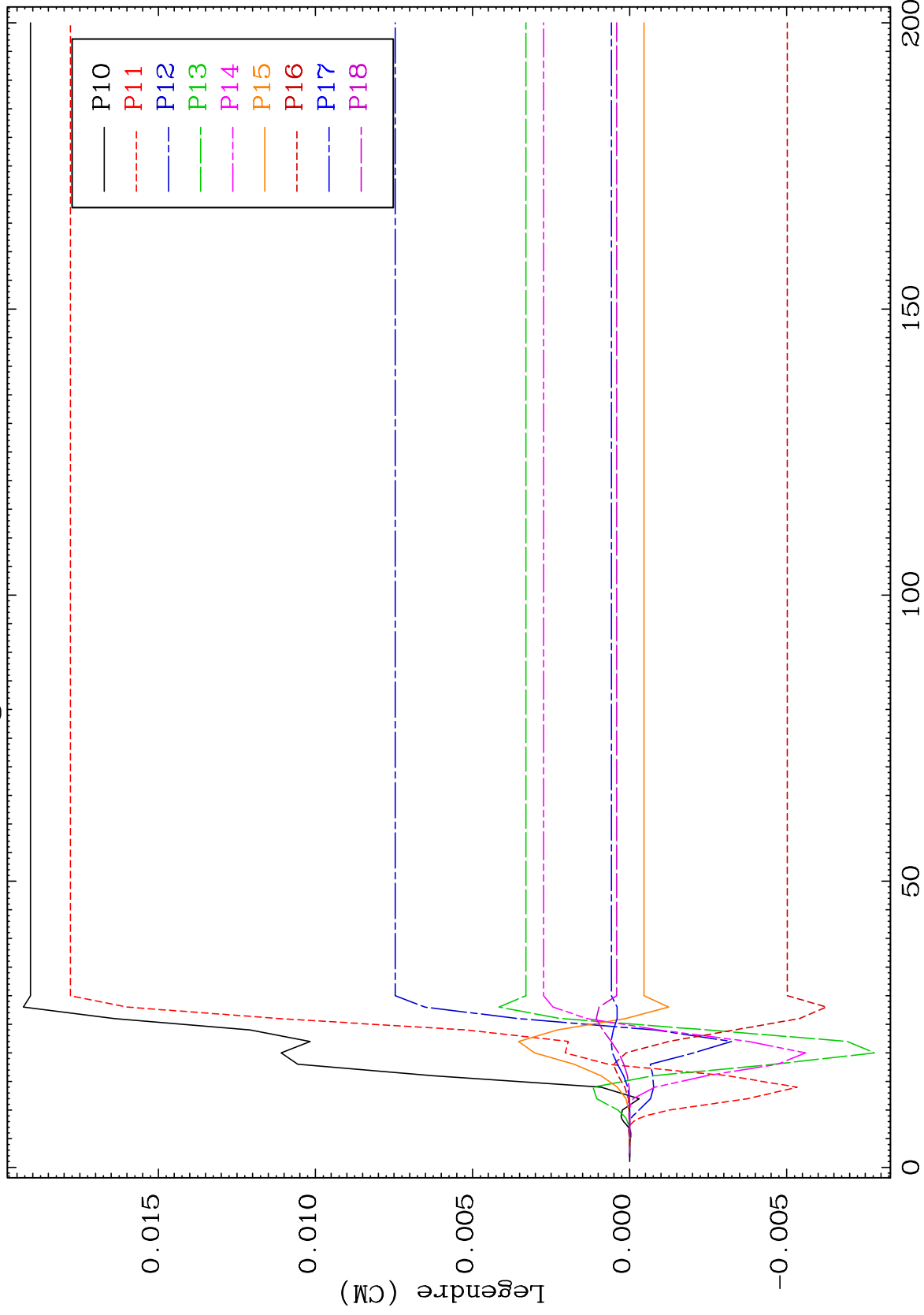
Incident Energy (MeV)

46

MAT 5804

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

58-Ce-129



47

Incident Energy (MeV)

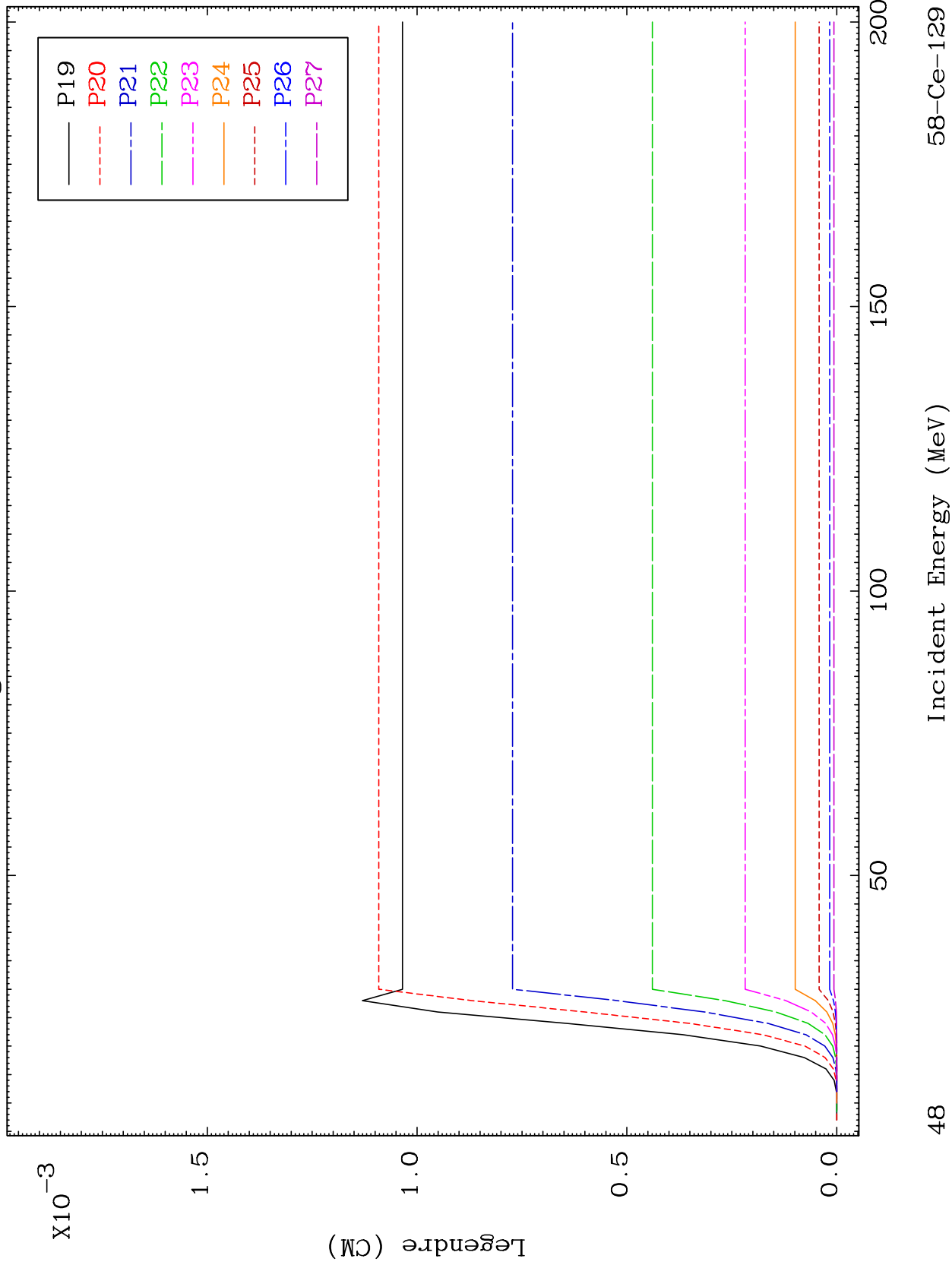
58-Ce-129



MAT 5804

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

58-Ce-129



48

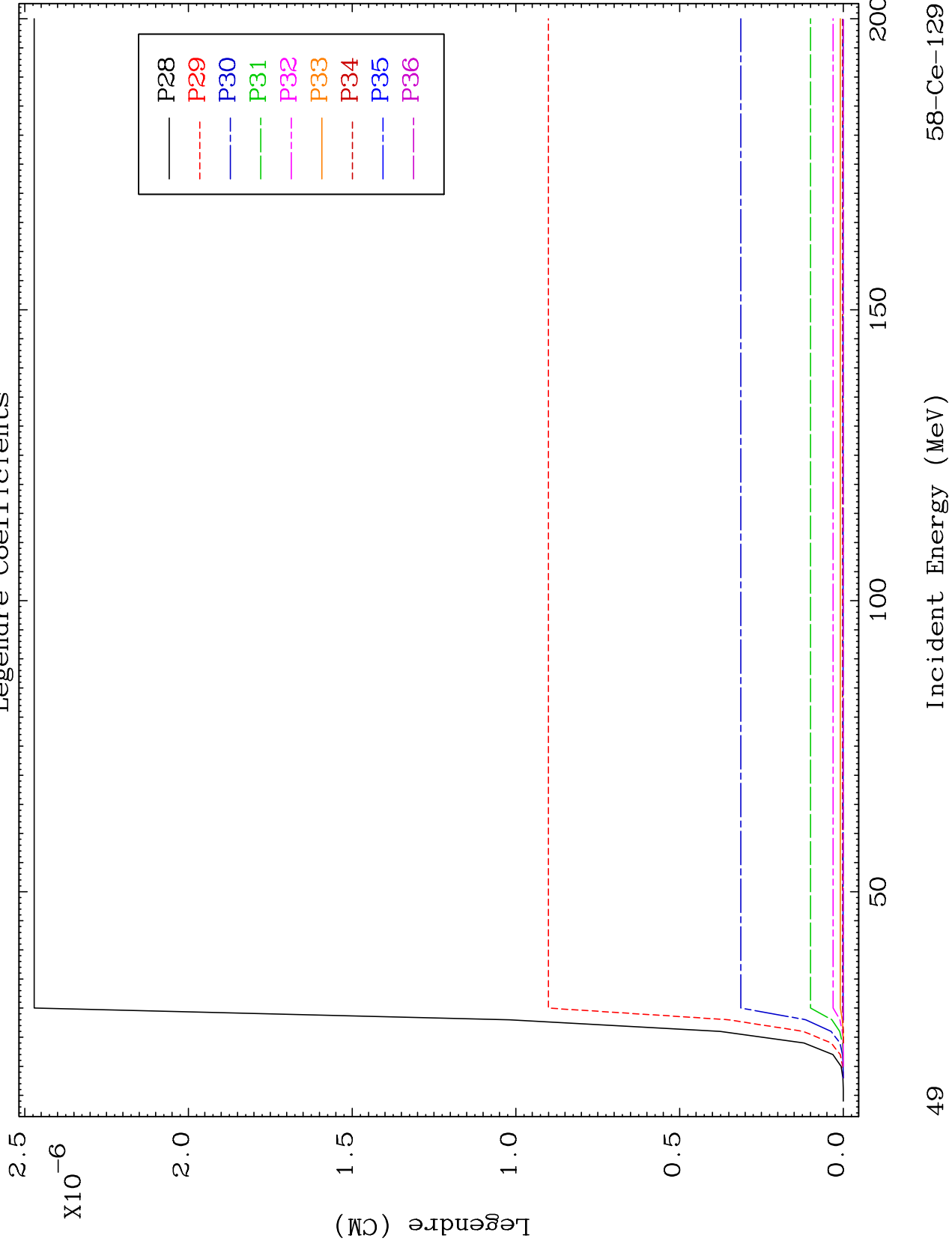
Incident Energy (MeV)

58-Ce-129

MAT 5804

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

58-Ce-129



49

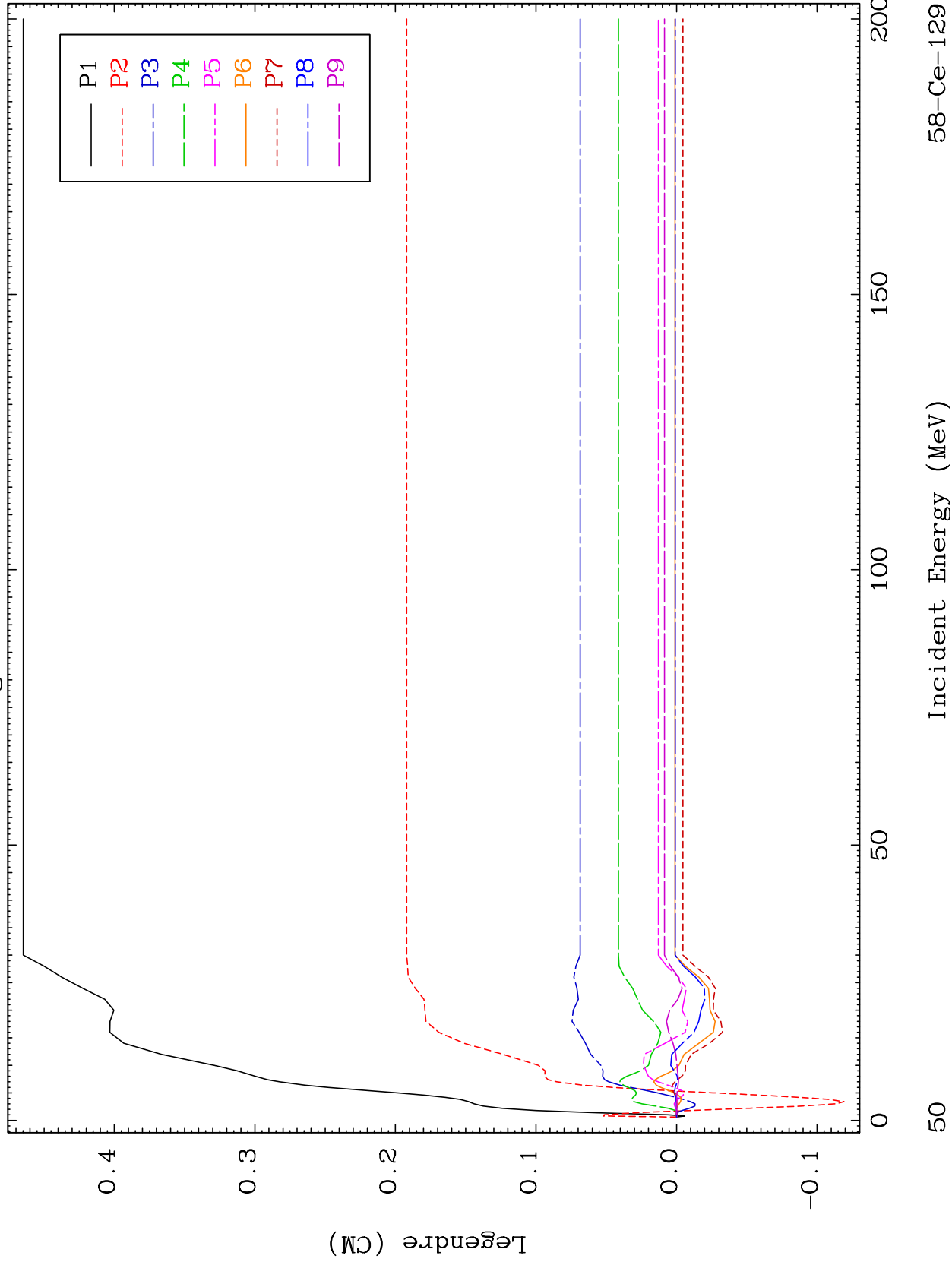
Incident Energy (MeV)

58-Ce-129

MAT 5804

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

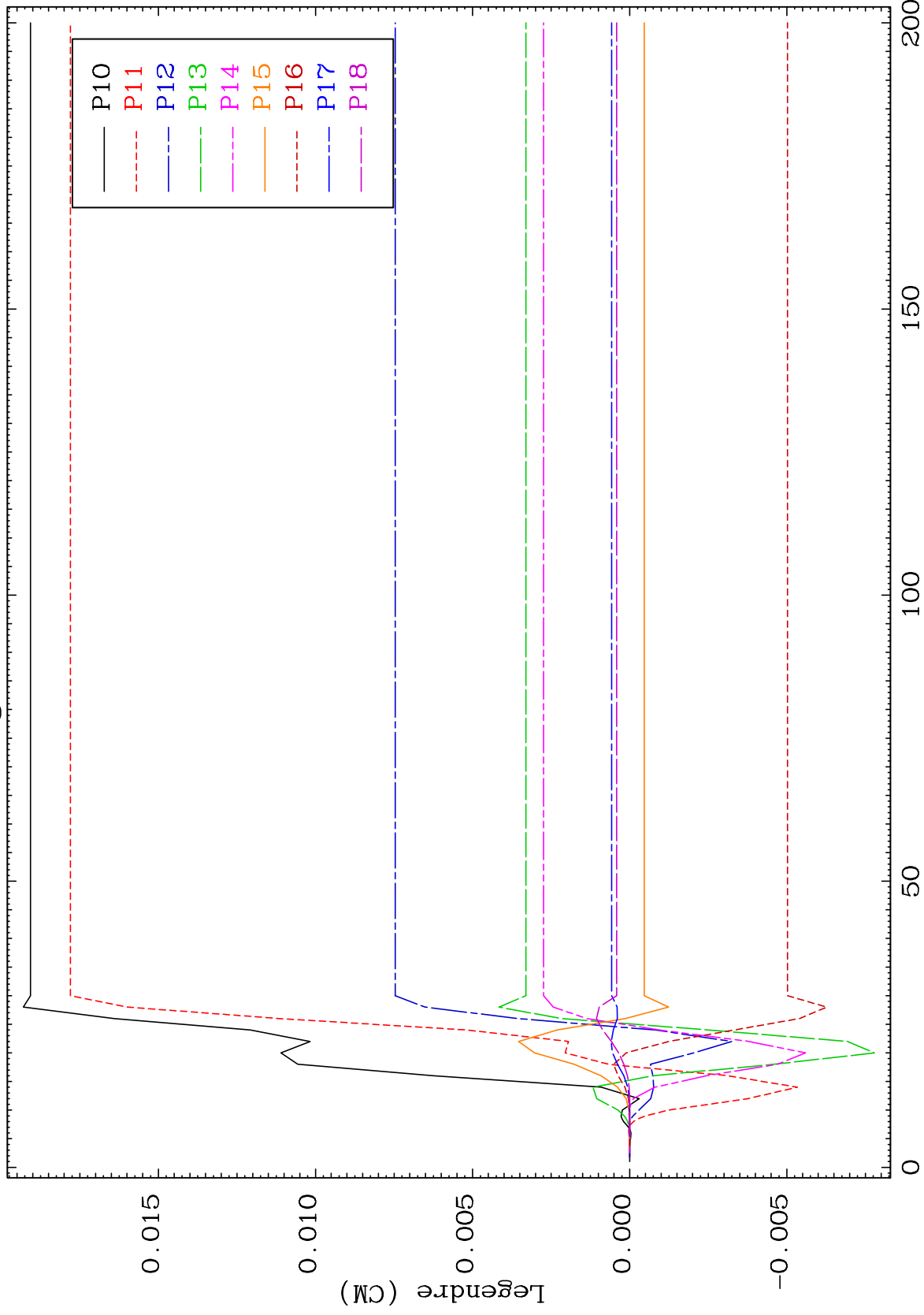
58-Ce-129



MAT 5804

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

58-Ce-129



51

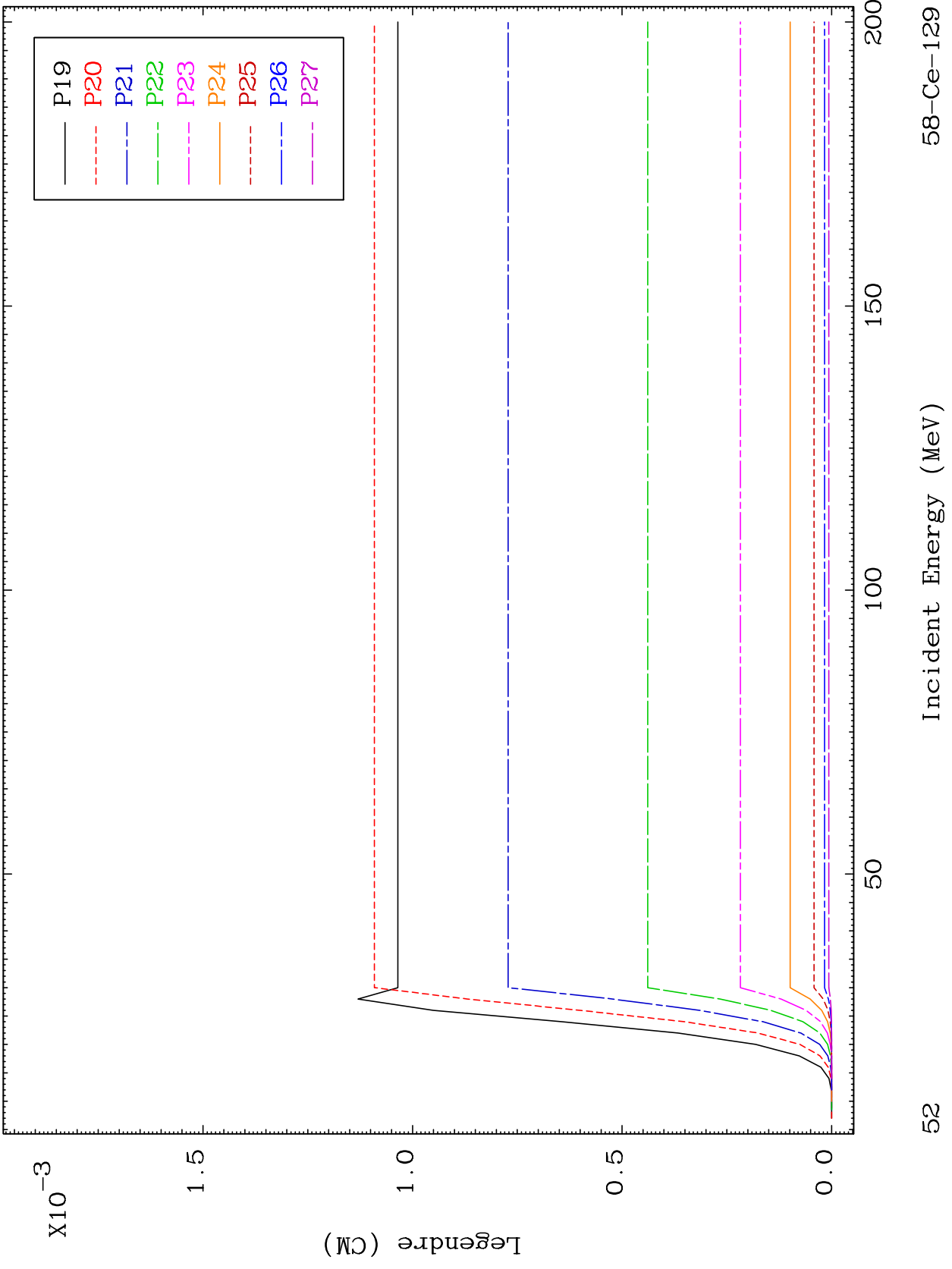
Incident Energy (MeV)

58-Ce-129

MAT 5804

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

58-Ce-129



52

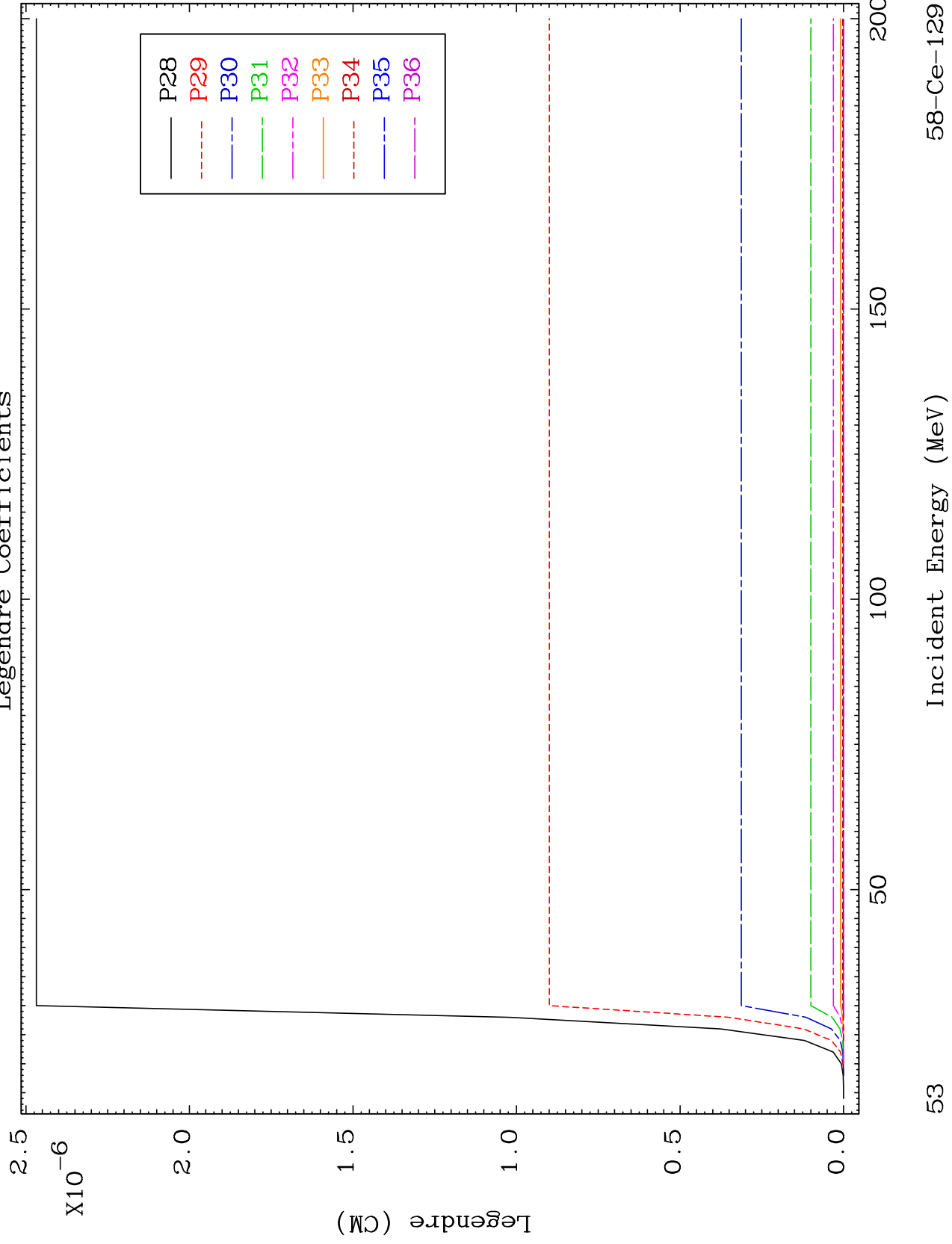
Incident Energy (MeV)

58-Ce-129

MAT 5804

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

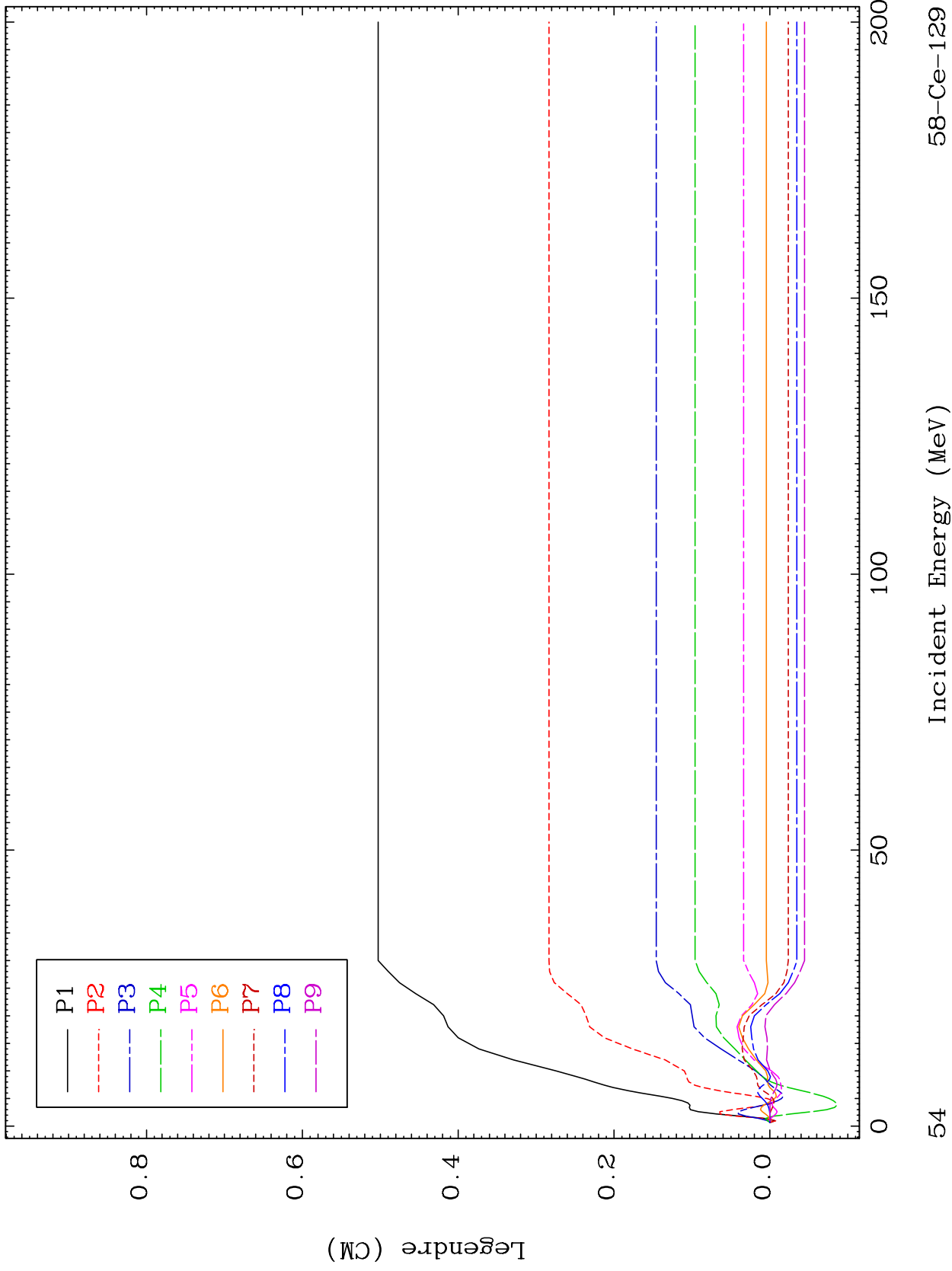
58-Ce-129



MAT 5804

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

58-Ce-129



54

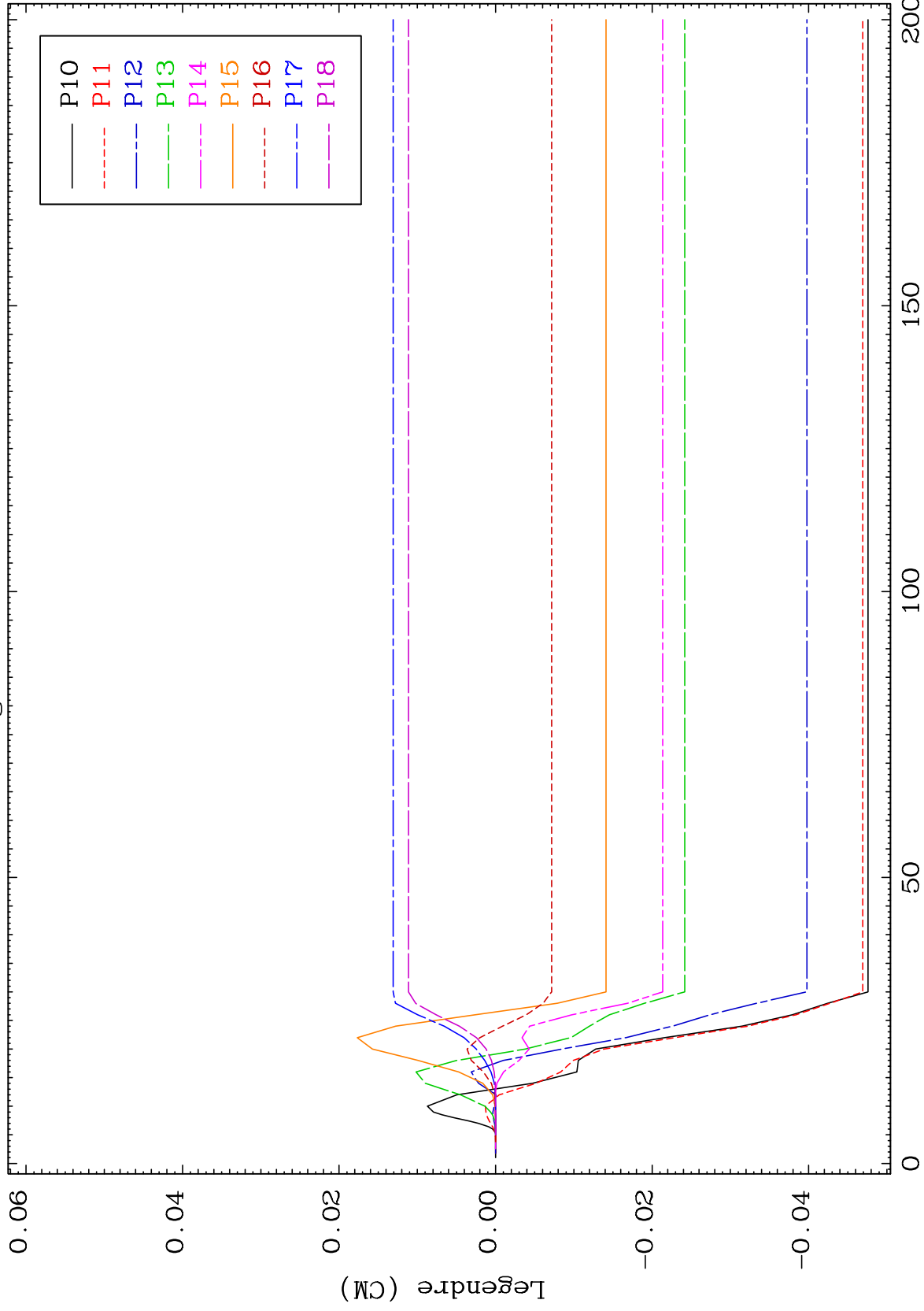
Incident Energy (MeV)

58-Ce-129

MAT 5804

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

58-Ce-129



55

Incident Energy (MeV)

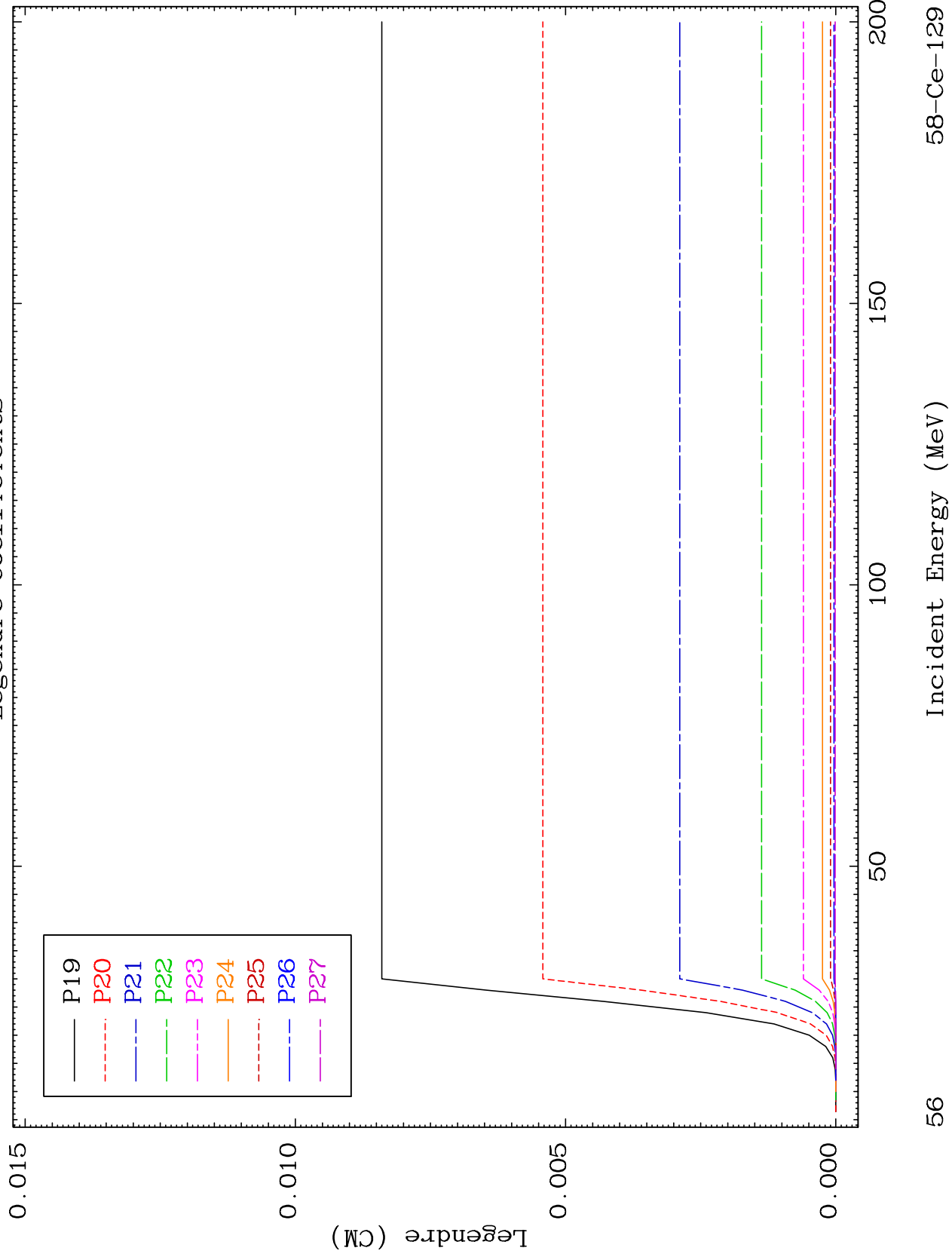
58-Ce-129



MAT 5804

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

58-Ce-129



56

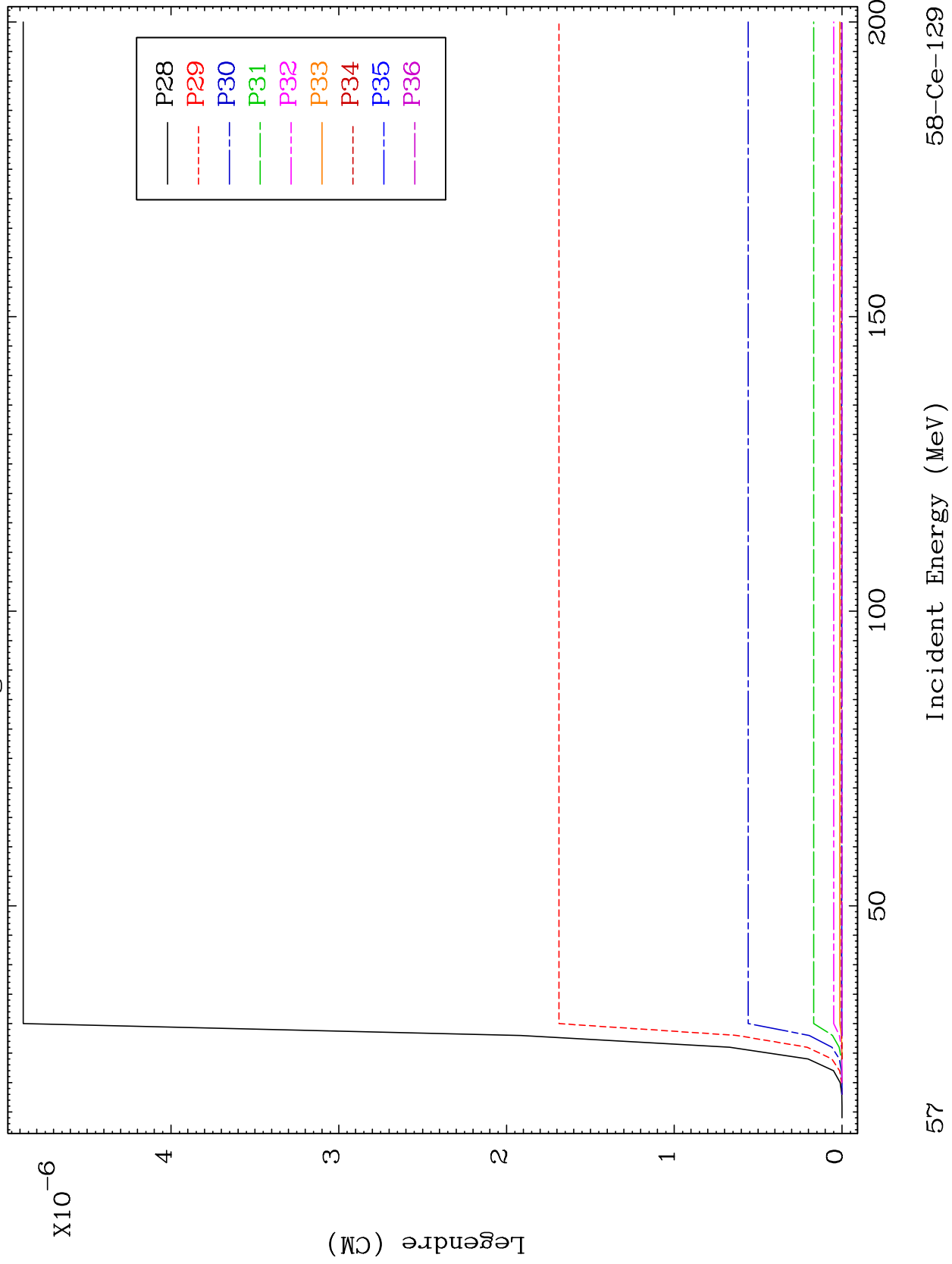
Incident Energy (MeV)

58-Ce-129

MAT 5804

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

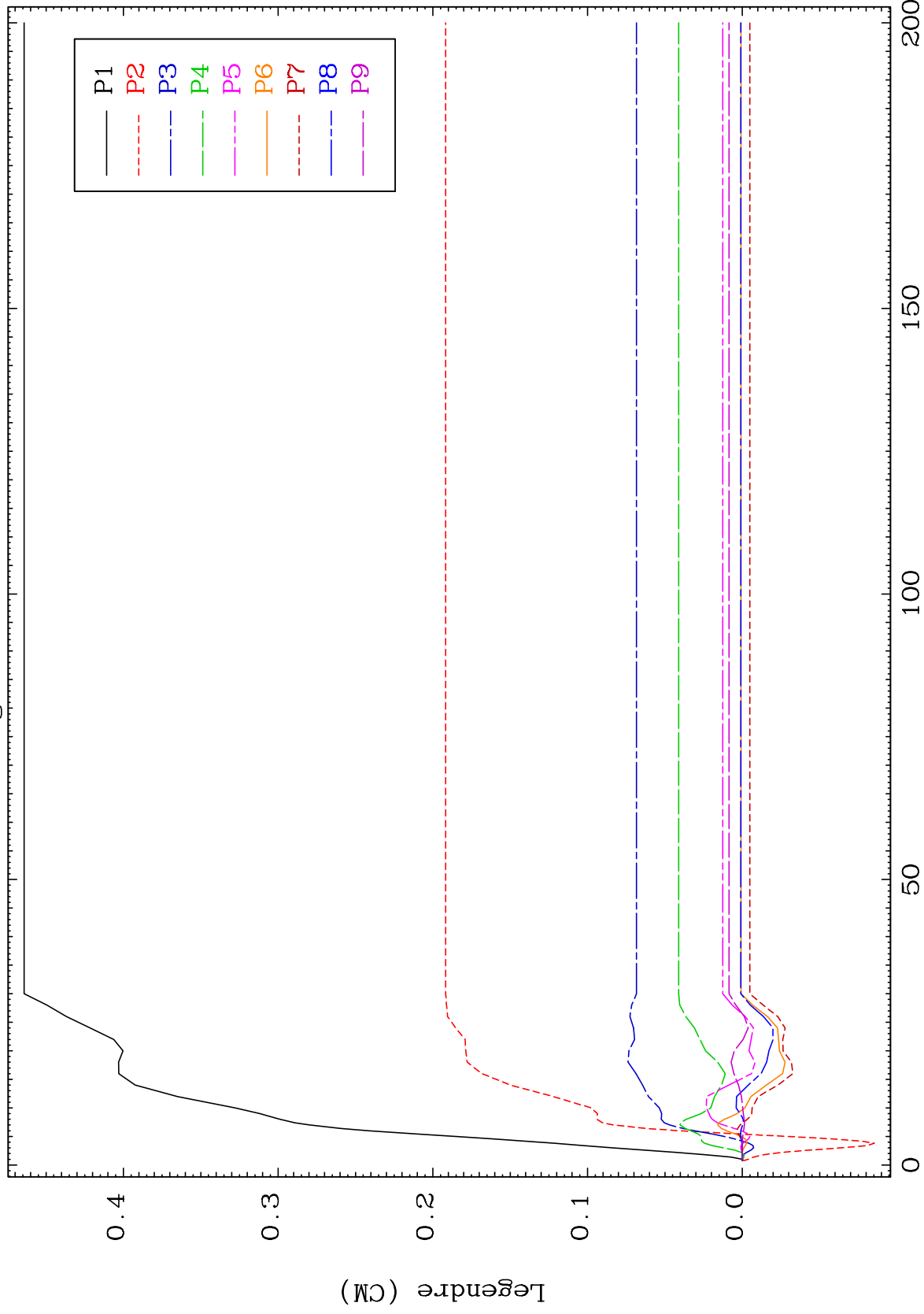
58-Ce-129



MAT 5804

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

58-Ce-129



58

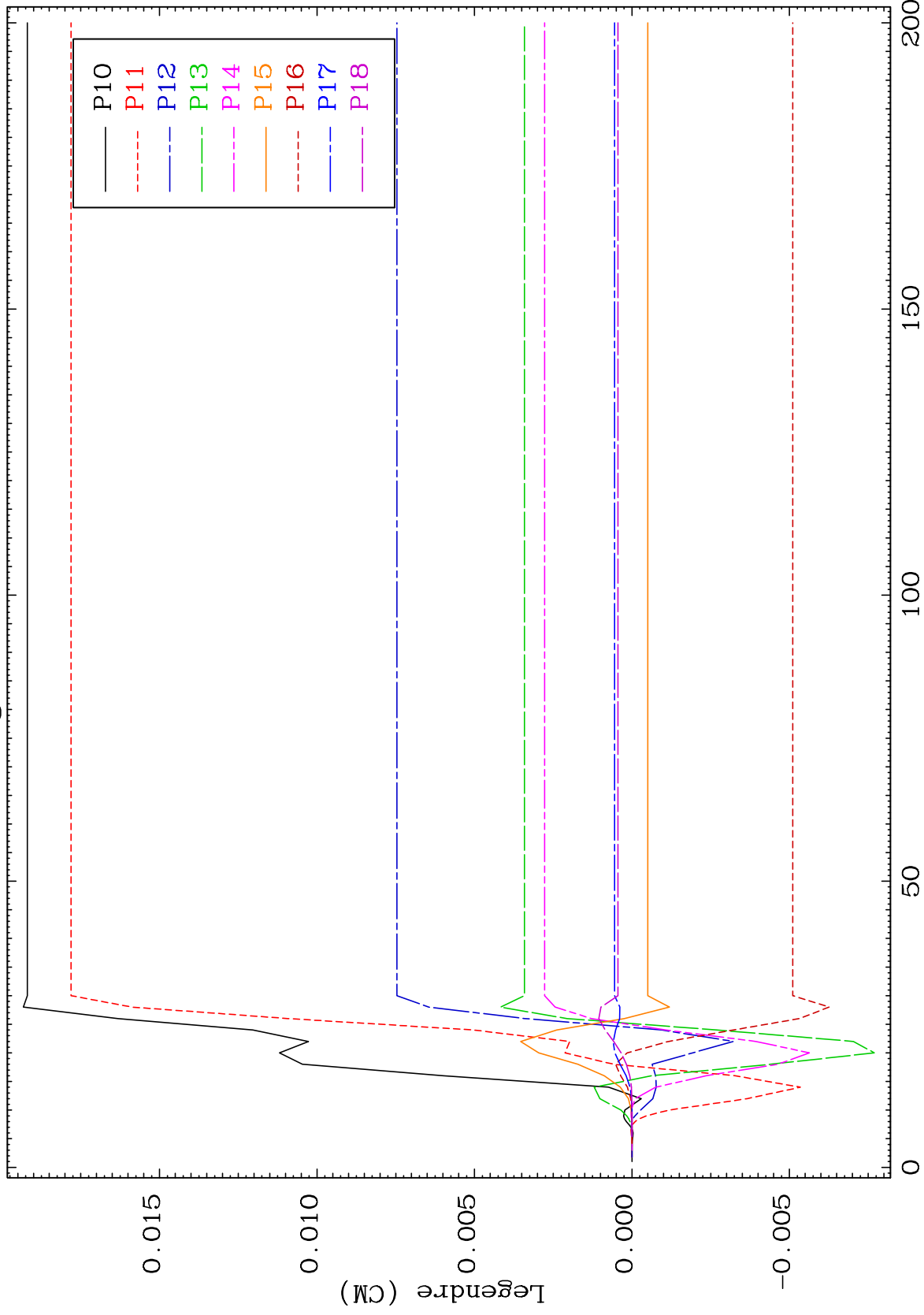
Incident Energy (MeV)

58-Ce-129

MAT 5804

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

58-Ce-129



59

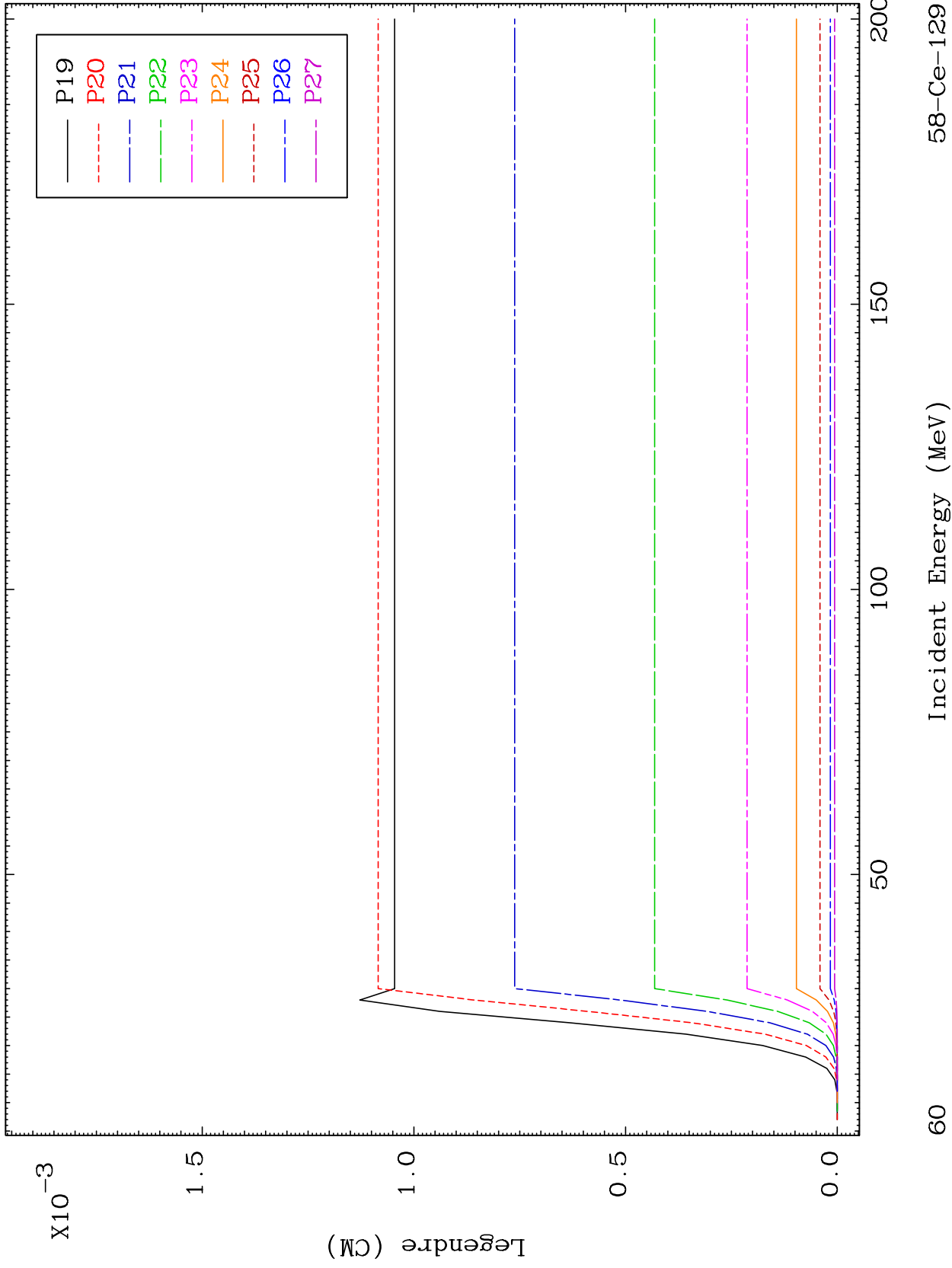
Incident Energy (MeV)

58-Ce-129

MAT 5804

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

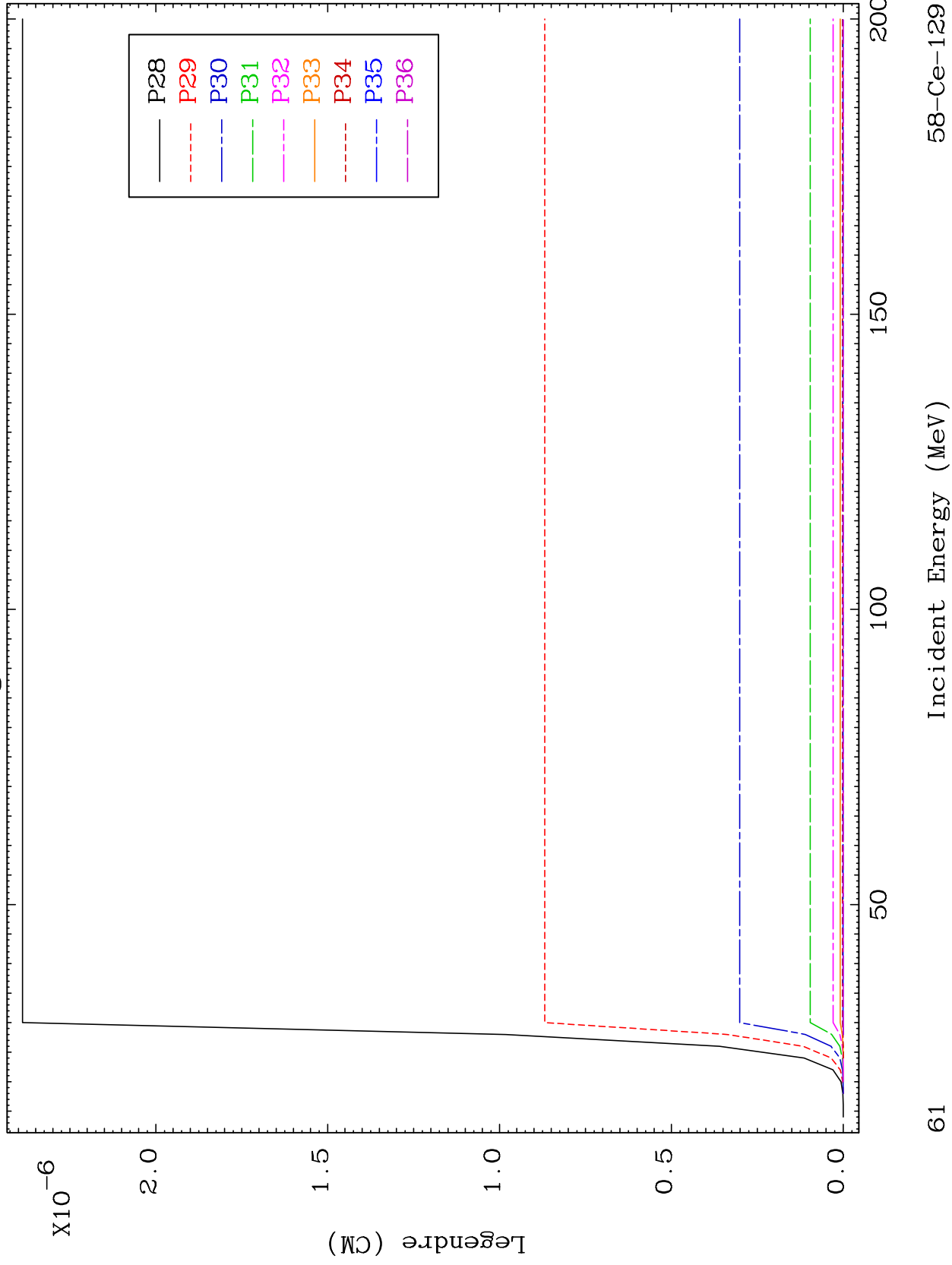
58-Ce-129

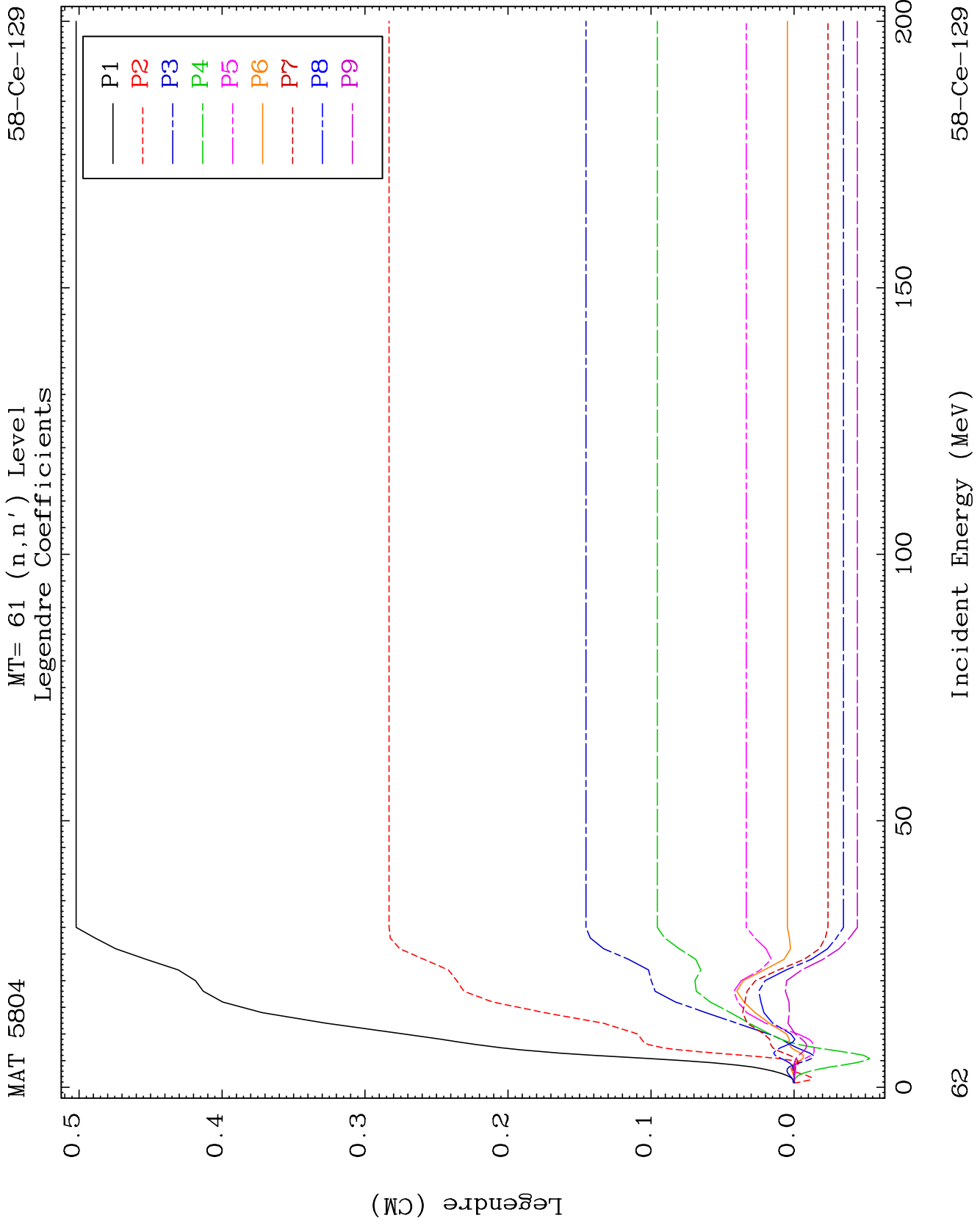


MAT 5804

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

58-Ce-129

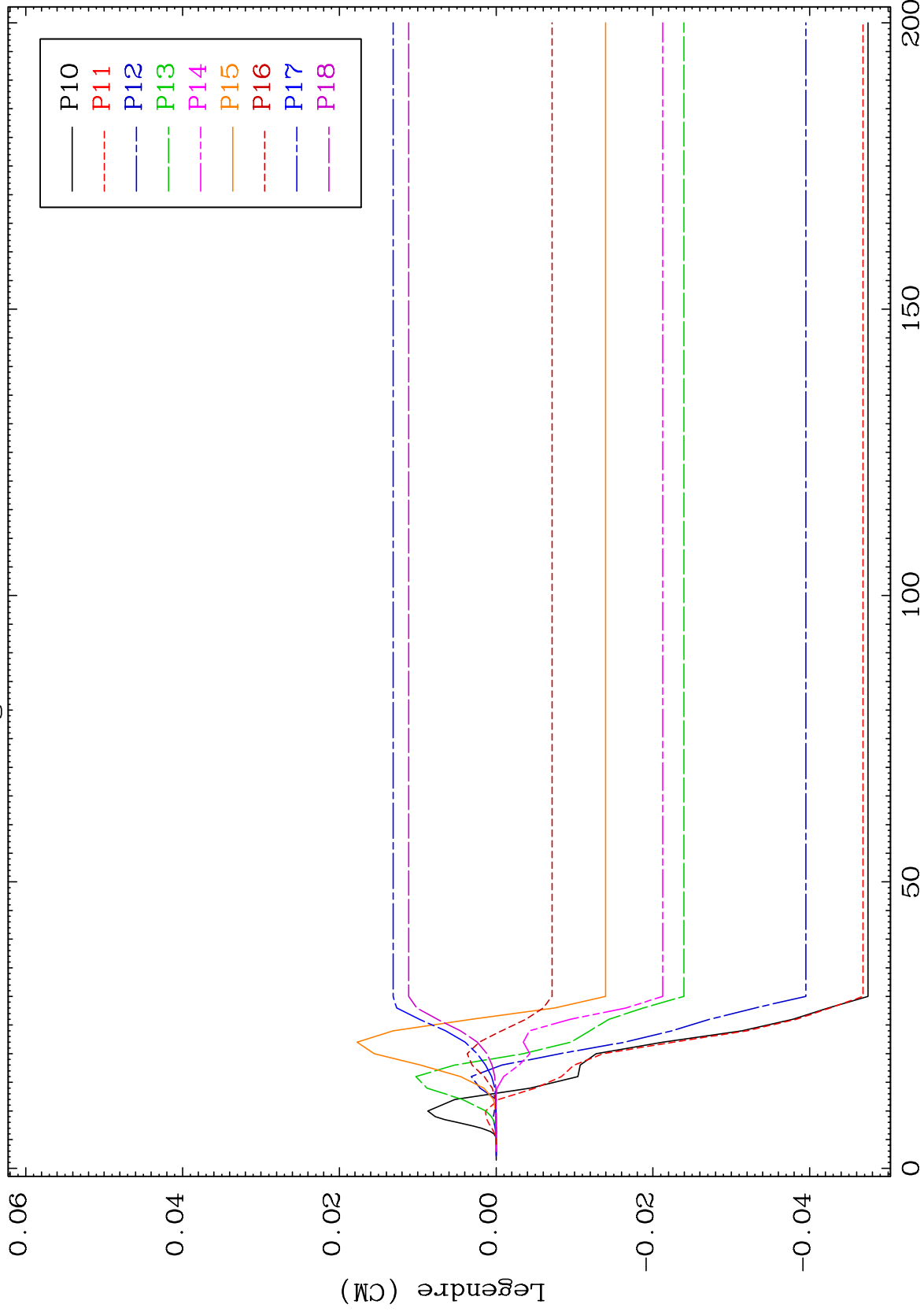




MAT 5804

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

58-Ce-129



63

Incident Energy (MeV)

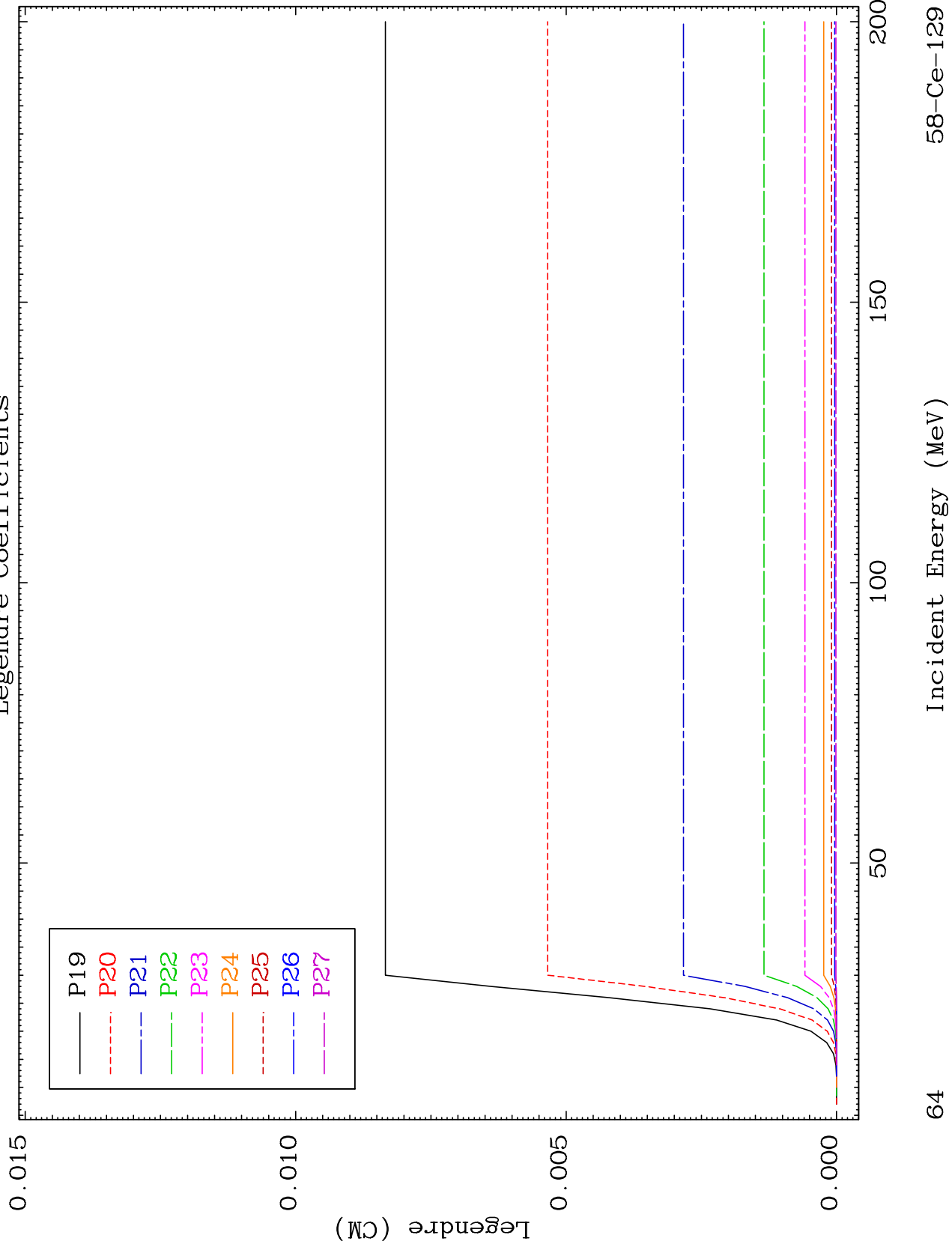
58-Ce-129



MAT 5804

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

58-Ce-129



64

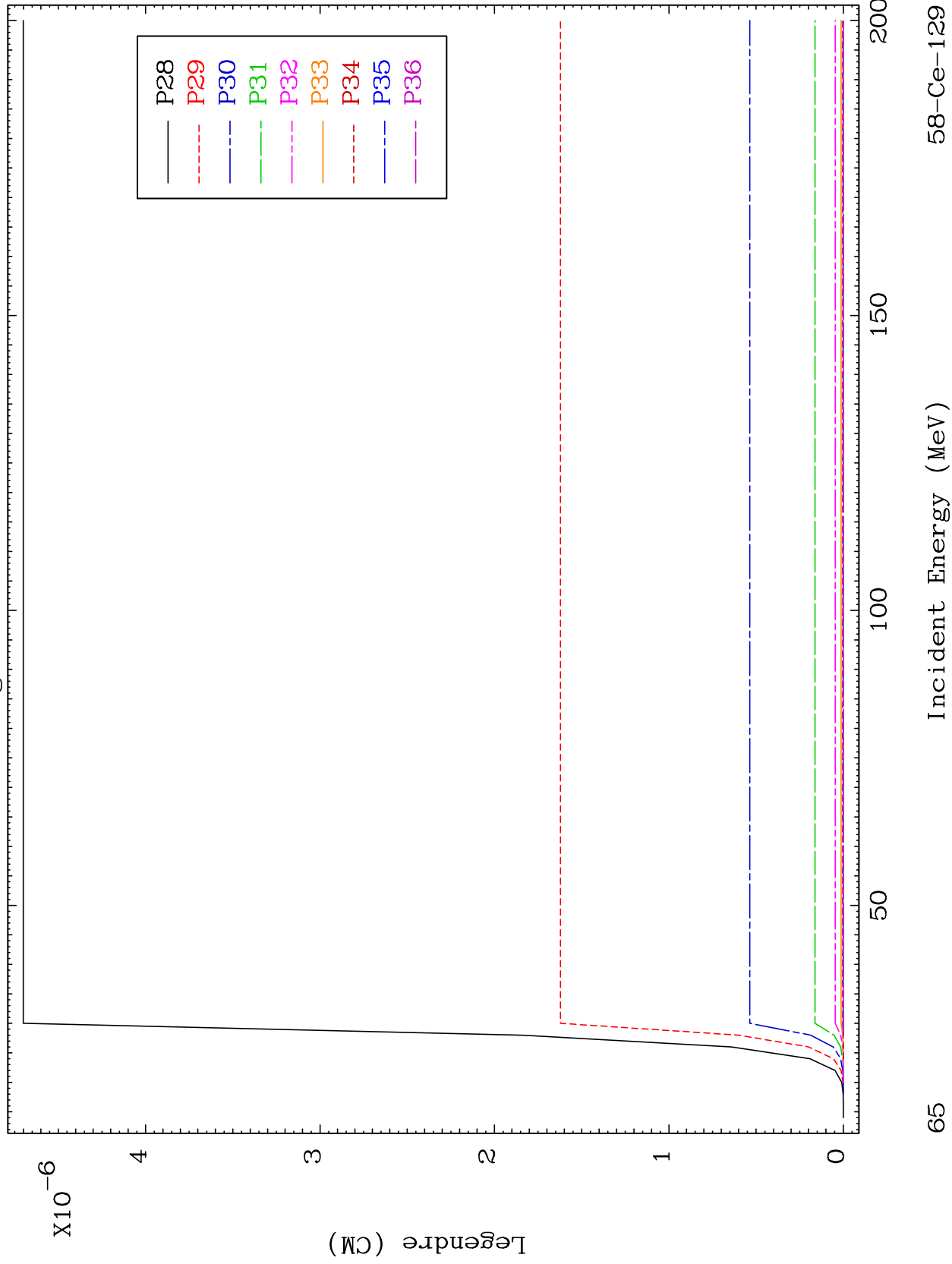
Incident Energy (MeV)

58-Ce-129

MAT 5804

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

58-Ce-129

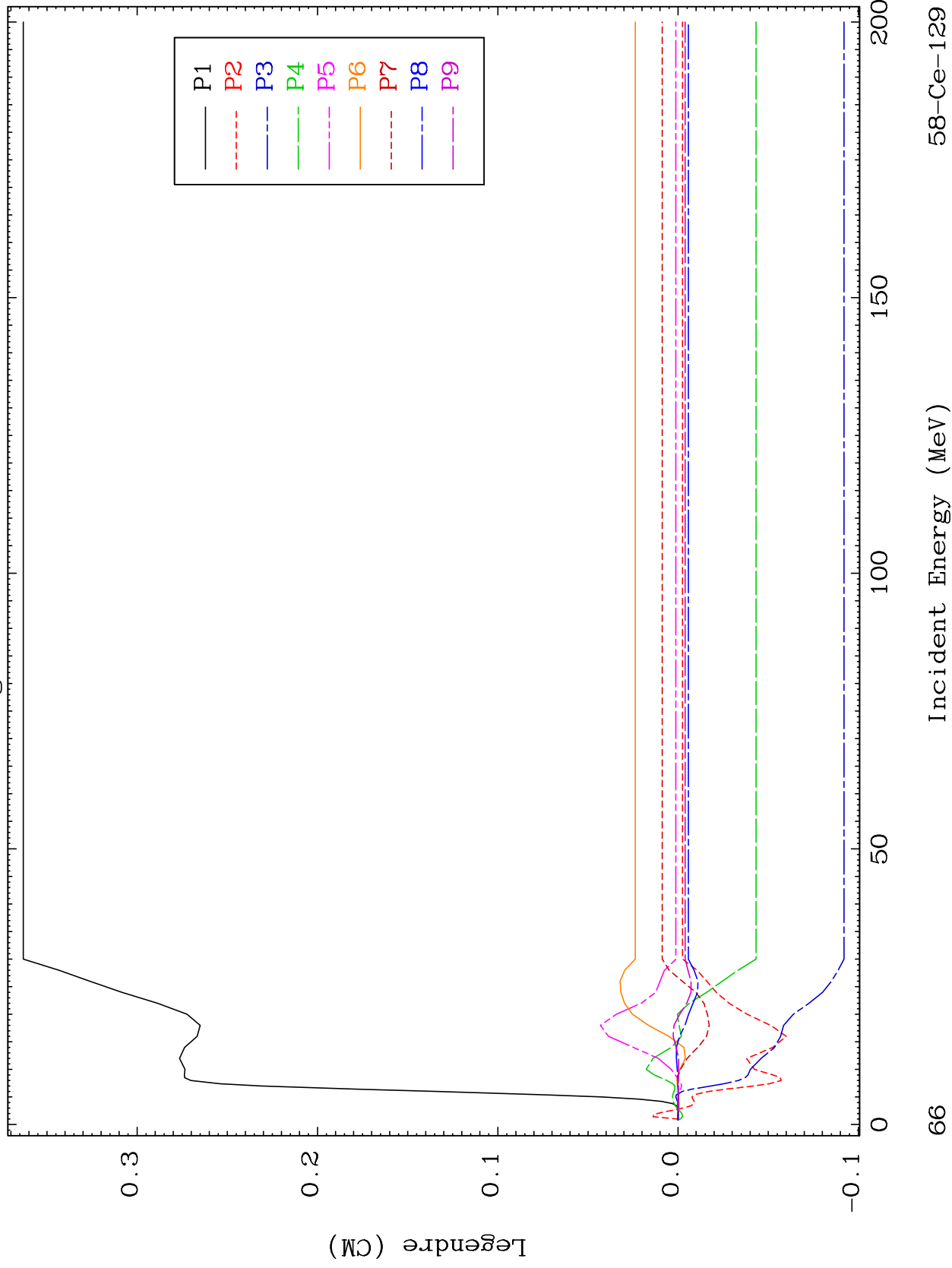


65

MAT 5804

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

58-Ce-129



58-Ce-129

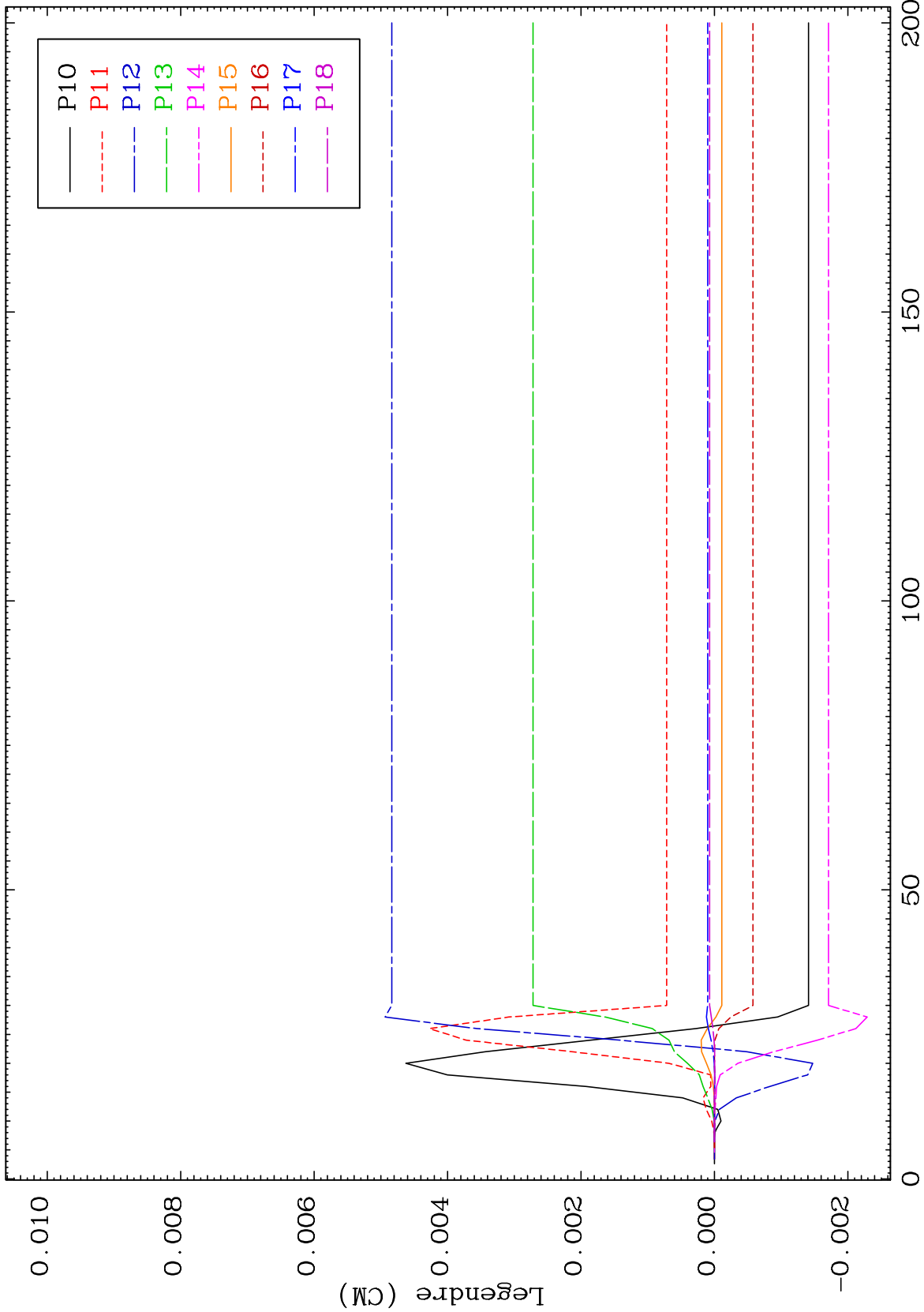
Incident Energy (MeV)

66

MAT 5804

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

58-Ce-129



67

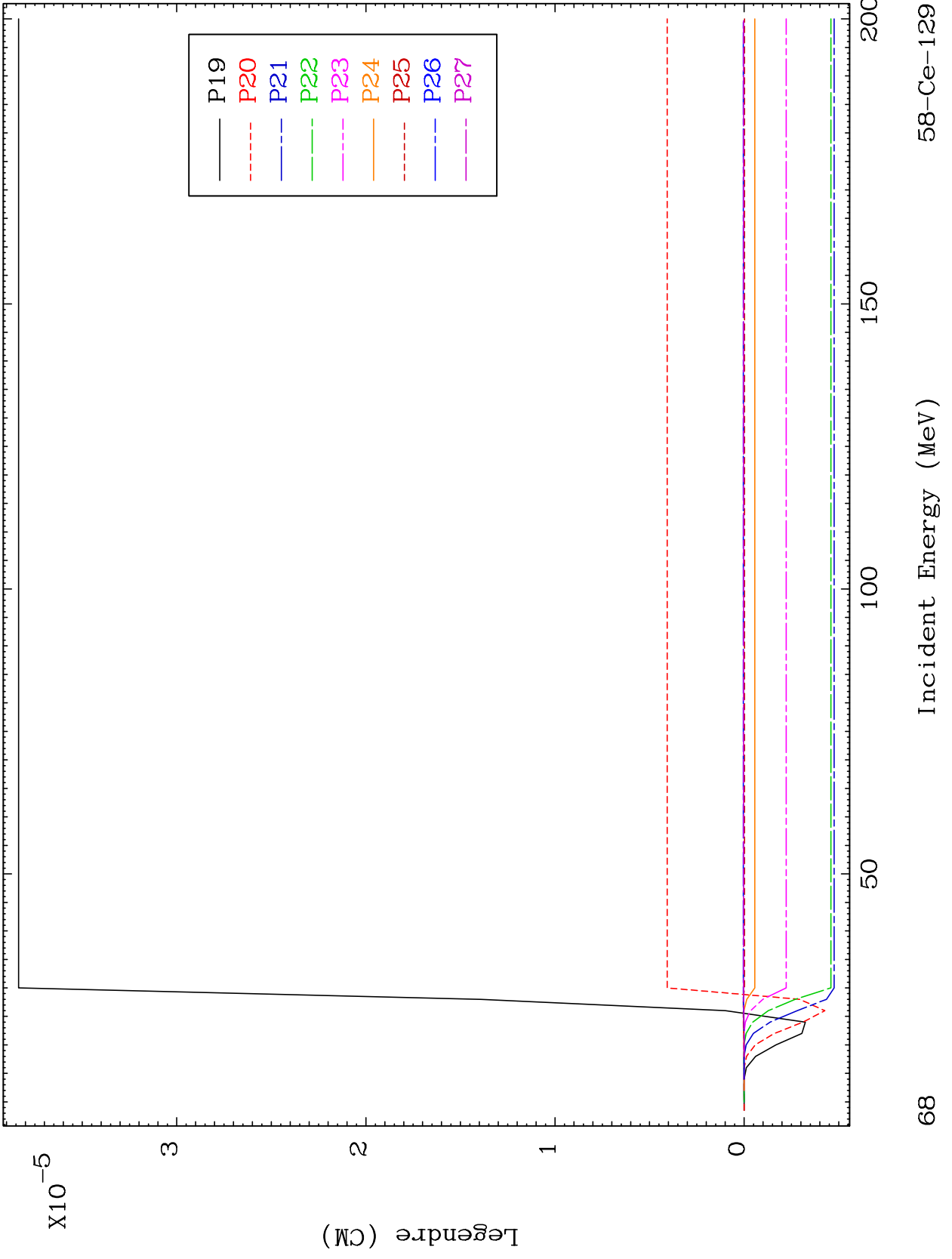
Incident Energy (MeV)

58-Ce-129

MAT 5804

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

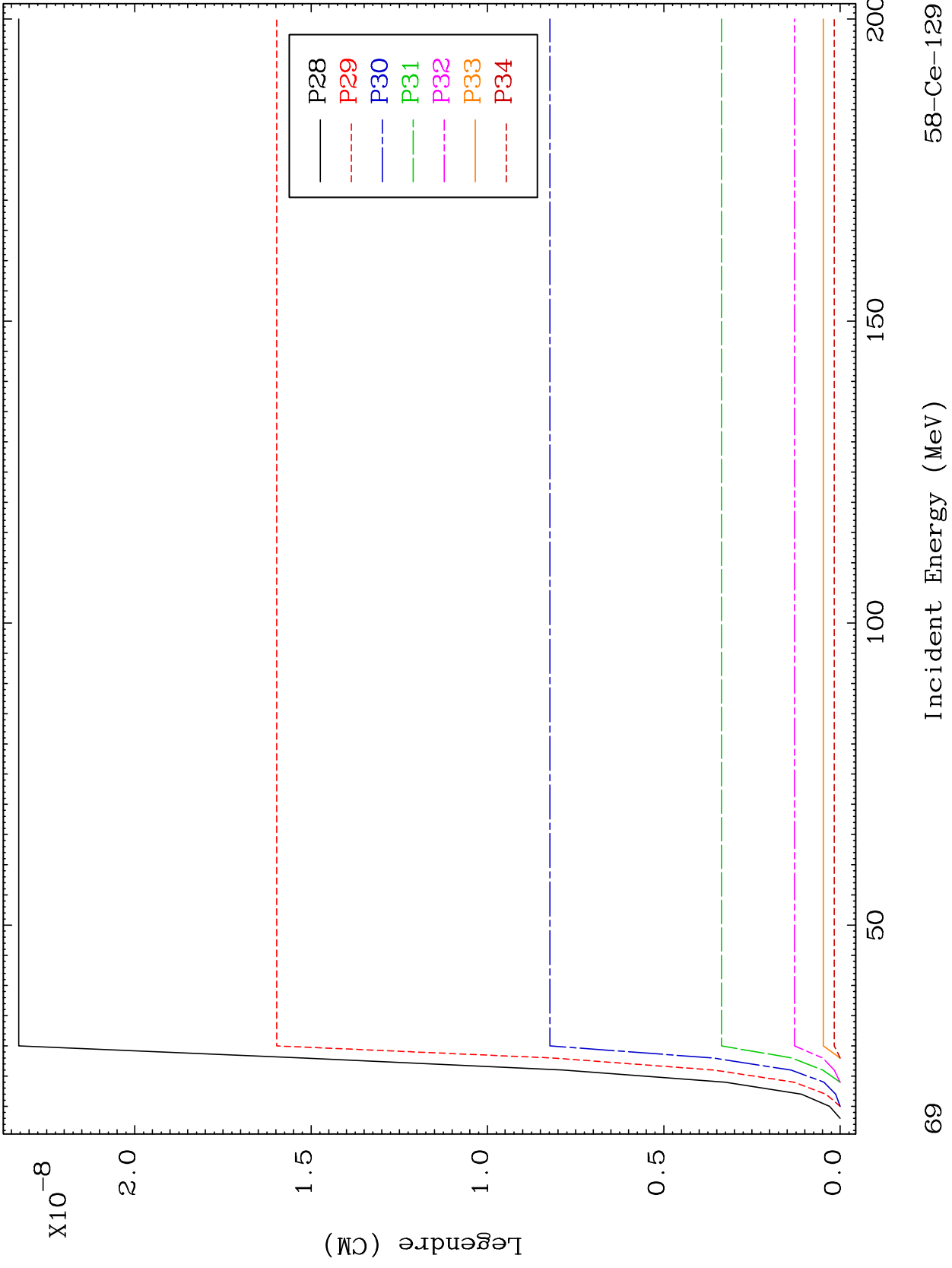
58-Ce-129



MAT 5804

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

58-Ce-129



69

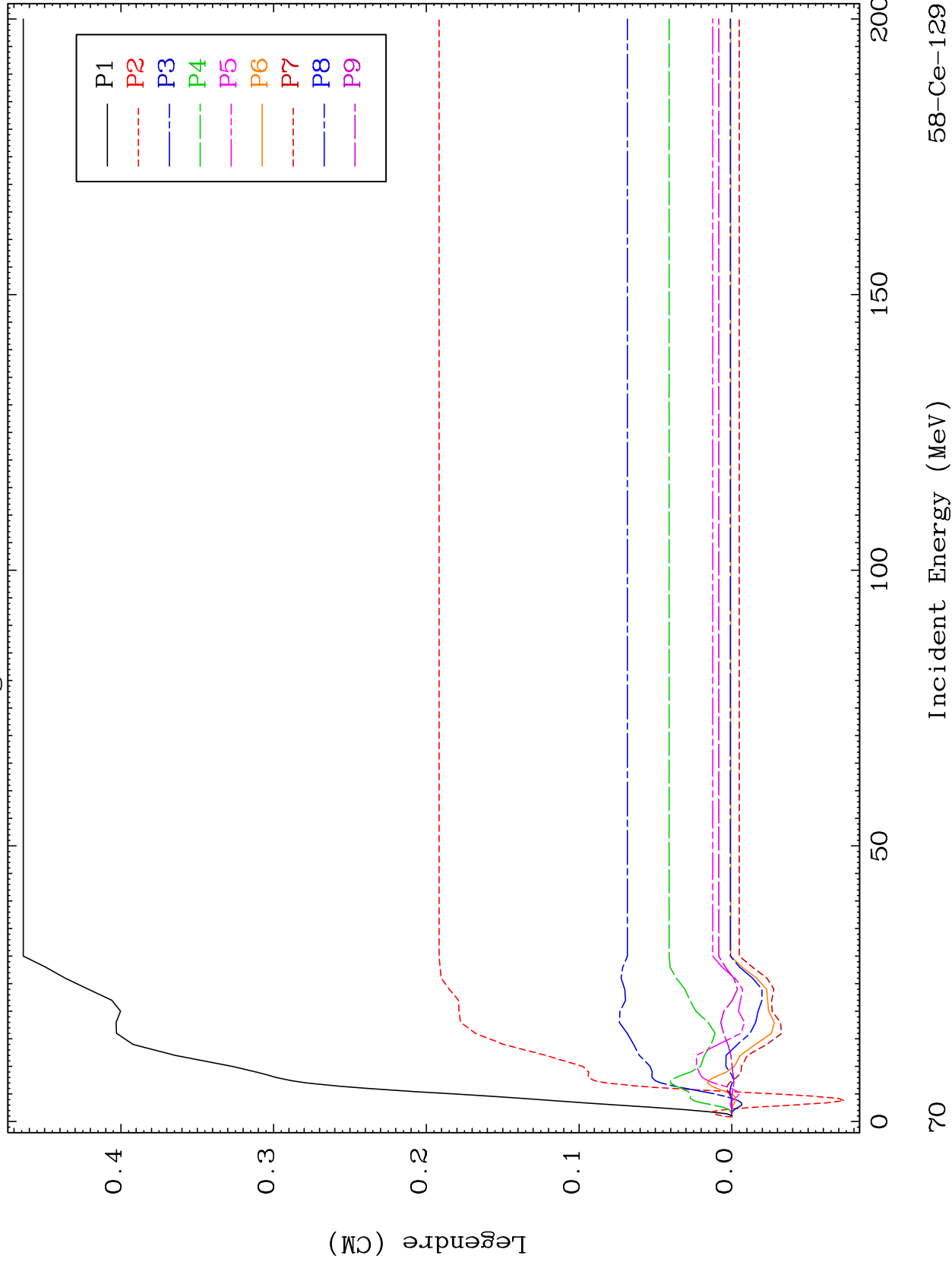
Incident Energy (MeV)

58-Ce-129

MAT 5804

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

58-Ce-129



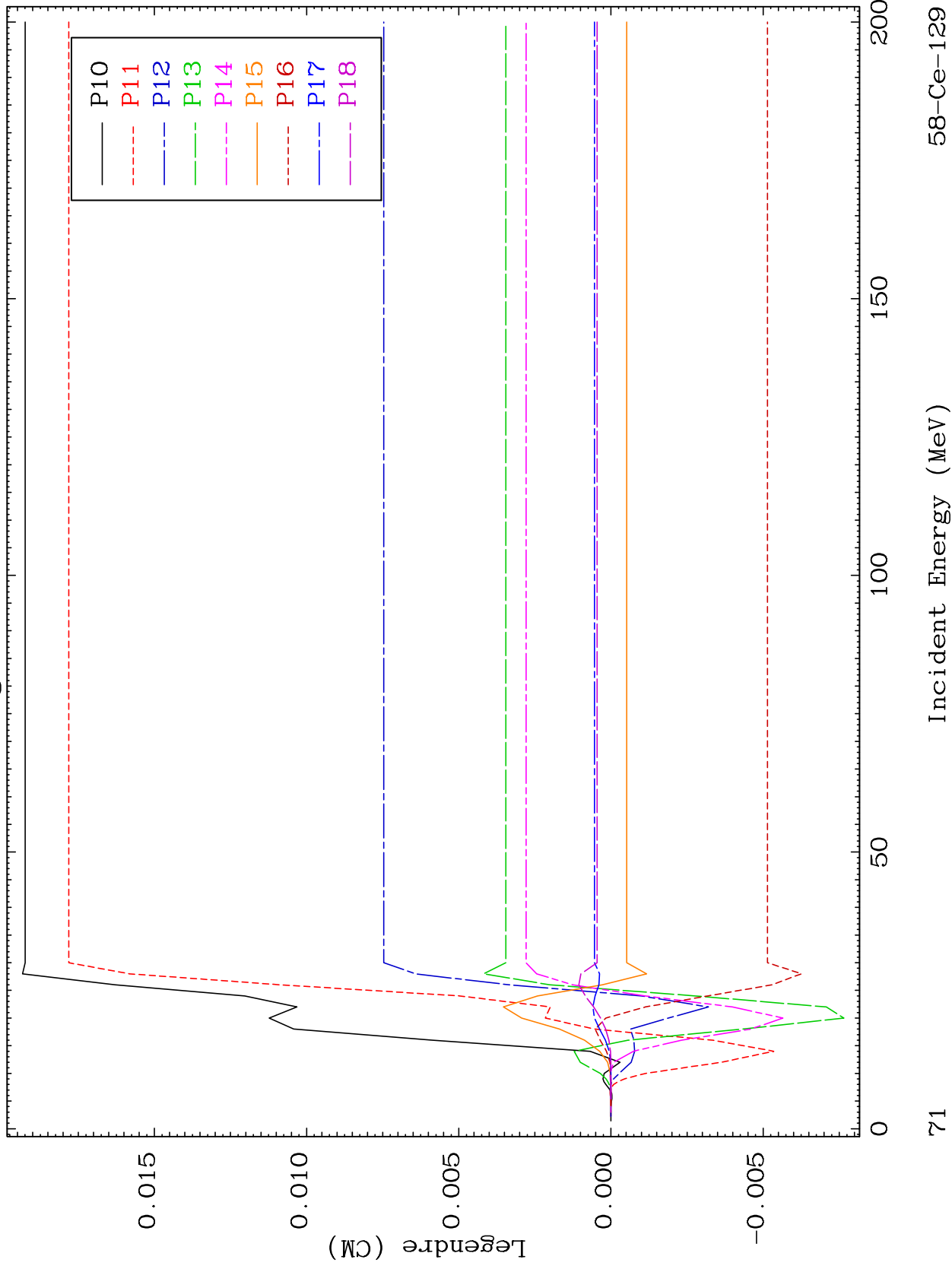
58-Ce-129

Incident Energy (MeV)

MAT 5804

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

58-Ce-129



71

Incident Energy (MeV)

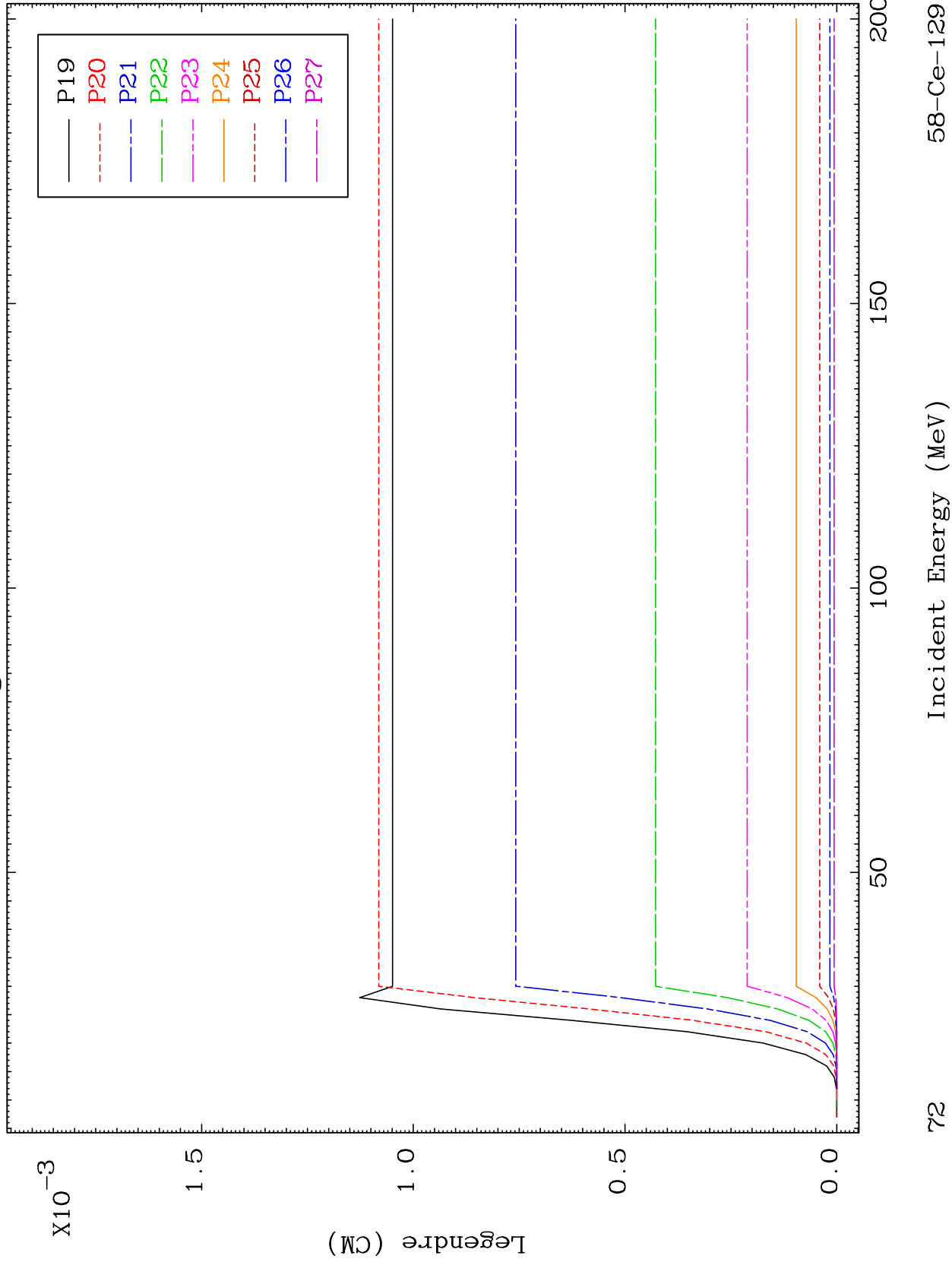
58-Ce-129



MAT 5804

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

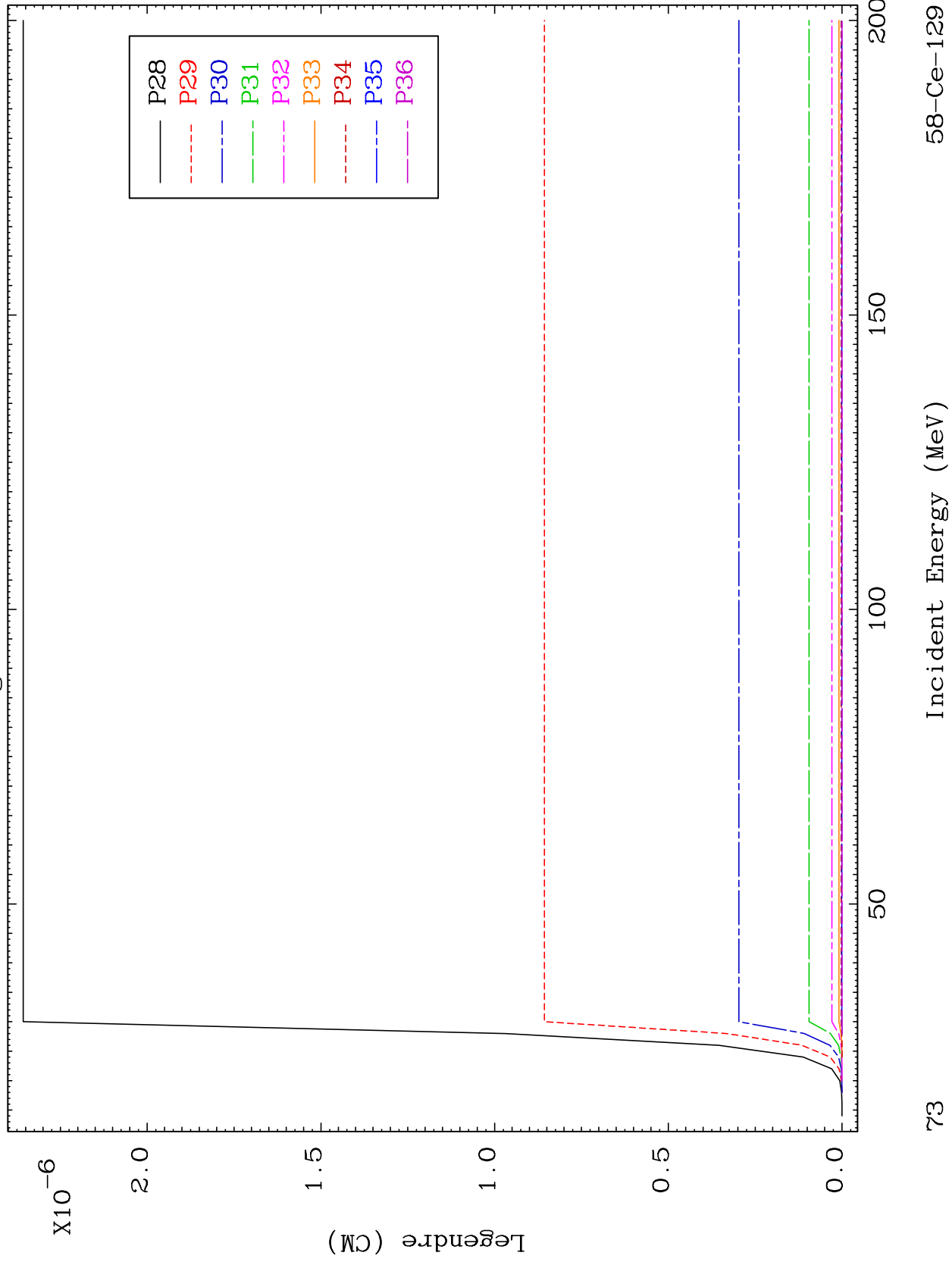
58-Ce-129



MAT 5804

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

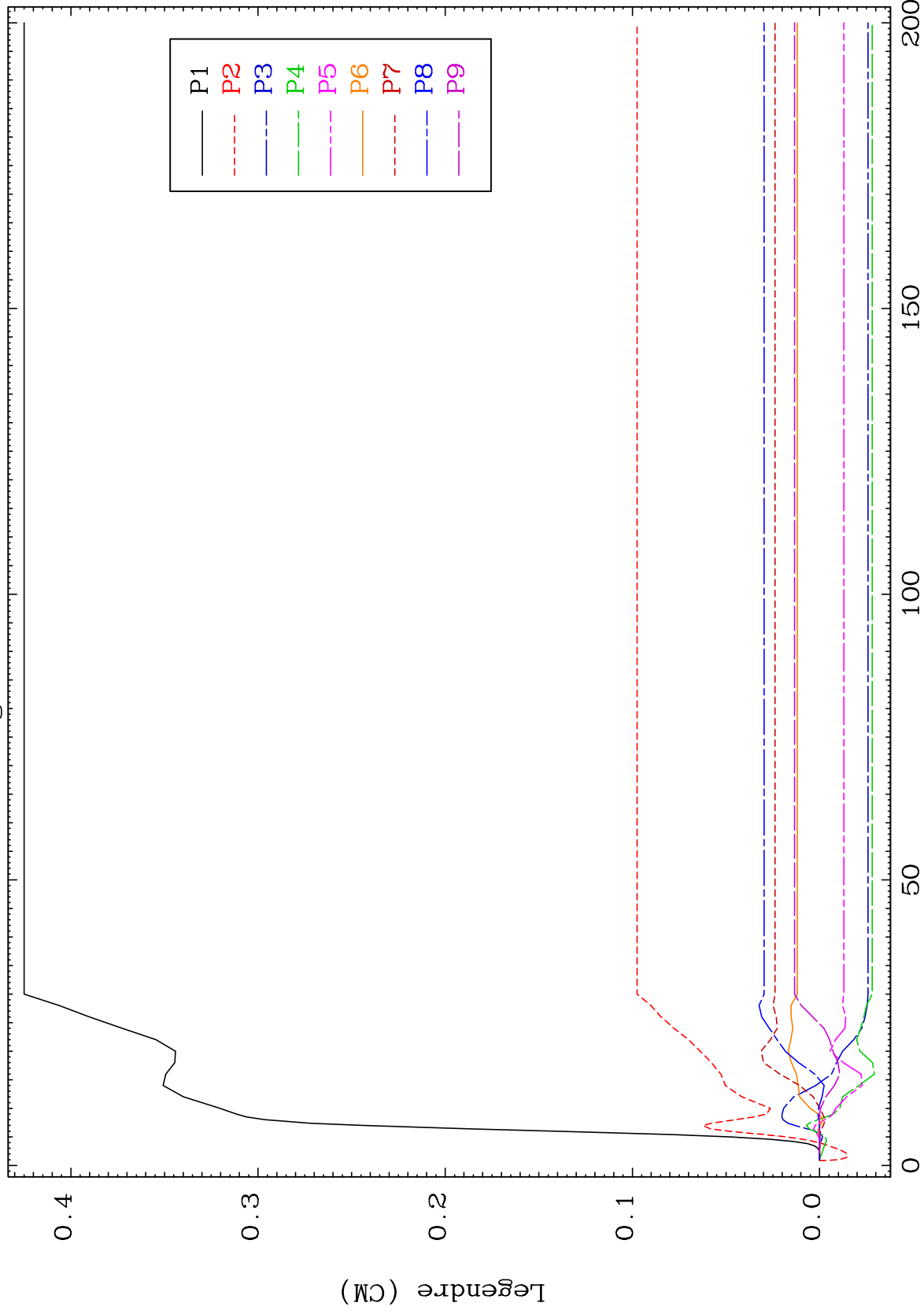
58-Ce-129



MAT 5804

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

58-Ce-129



74

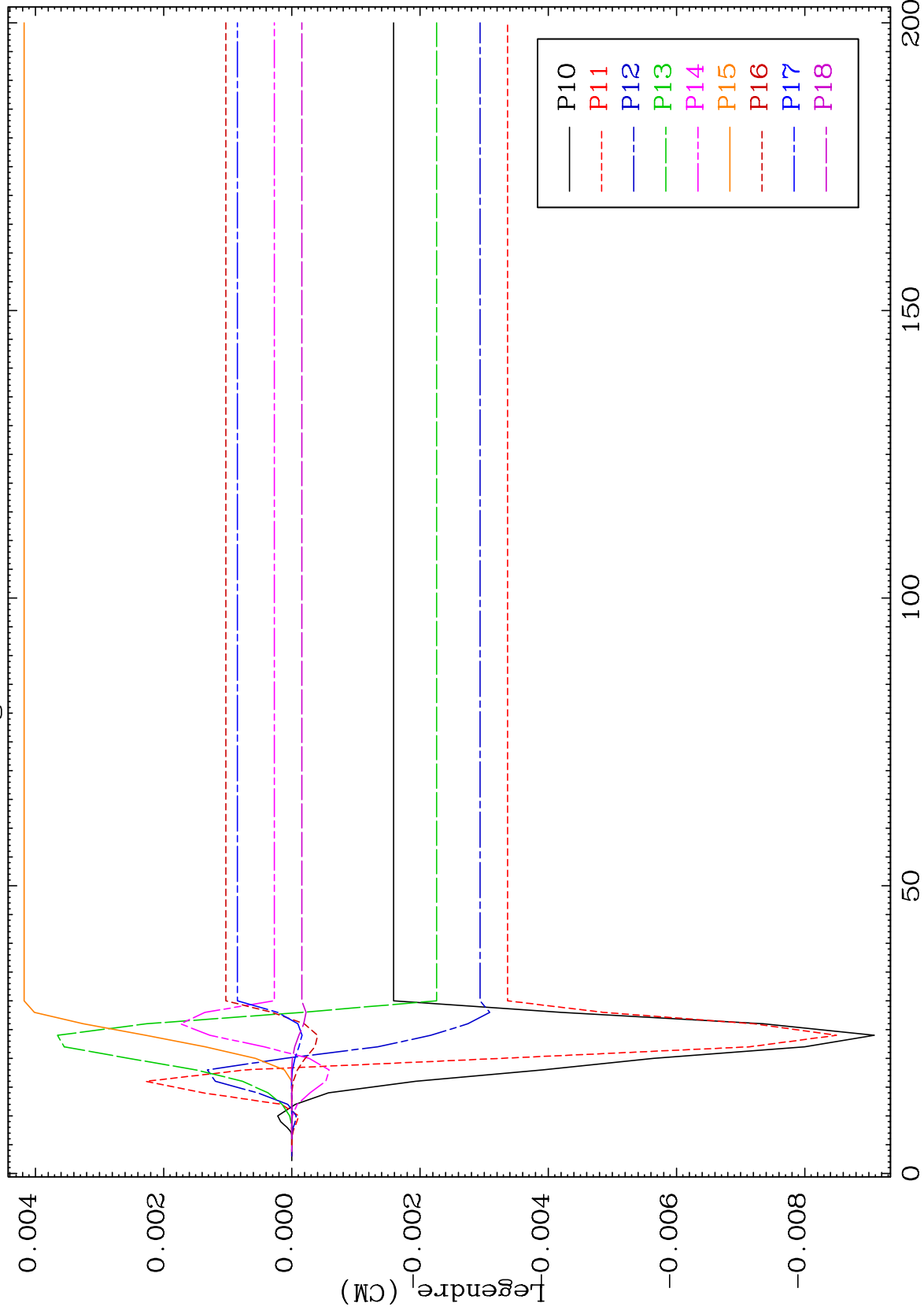
Incident Energy (MeV)

58-Ce-129

MAT 5804

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

58-Ce-129



75

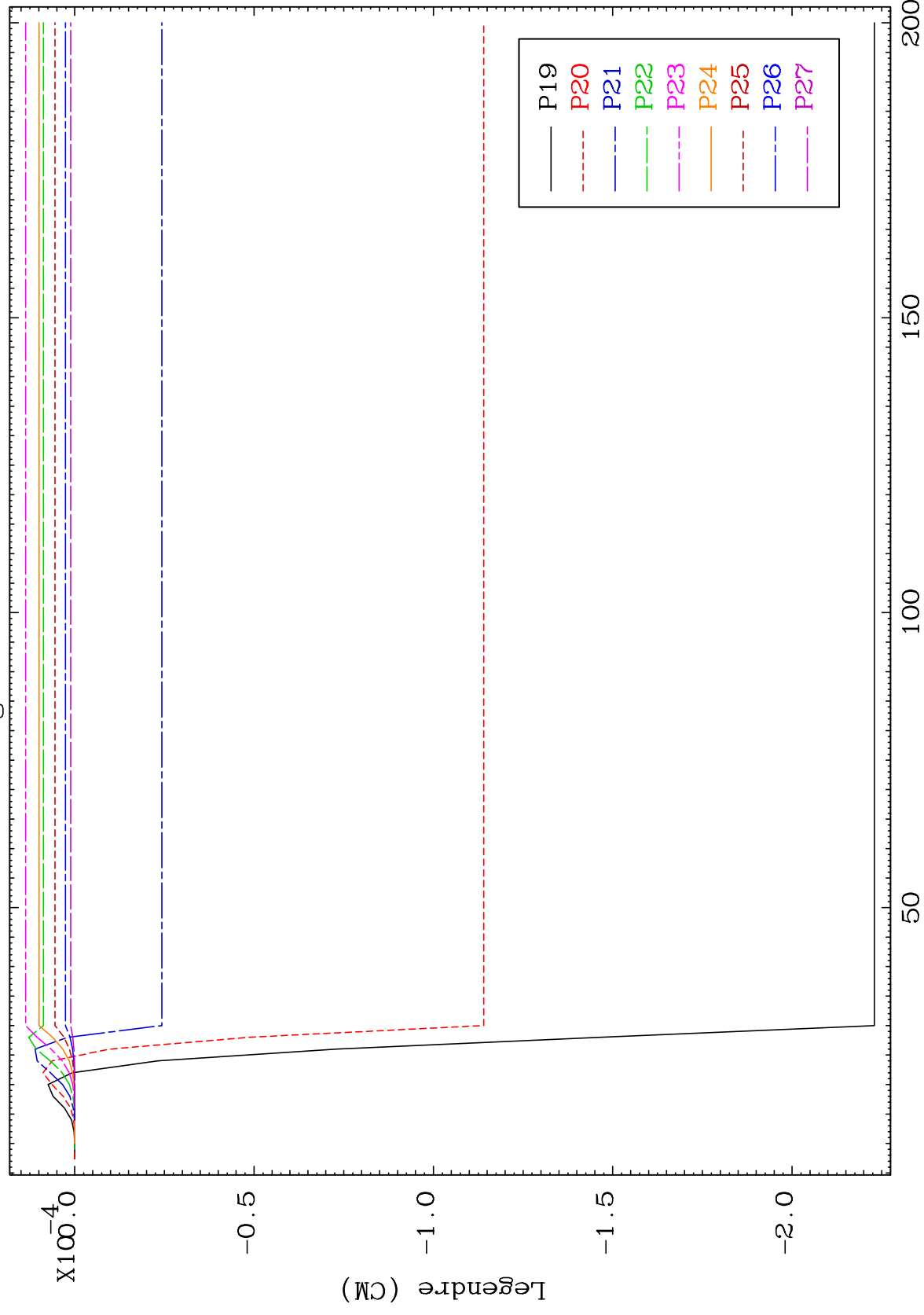
Incident Energy (MeV)

58-Ce-129

MAT 5804

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

58-Ce-129



76

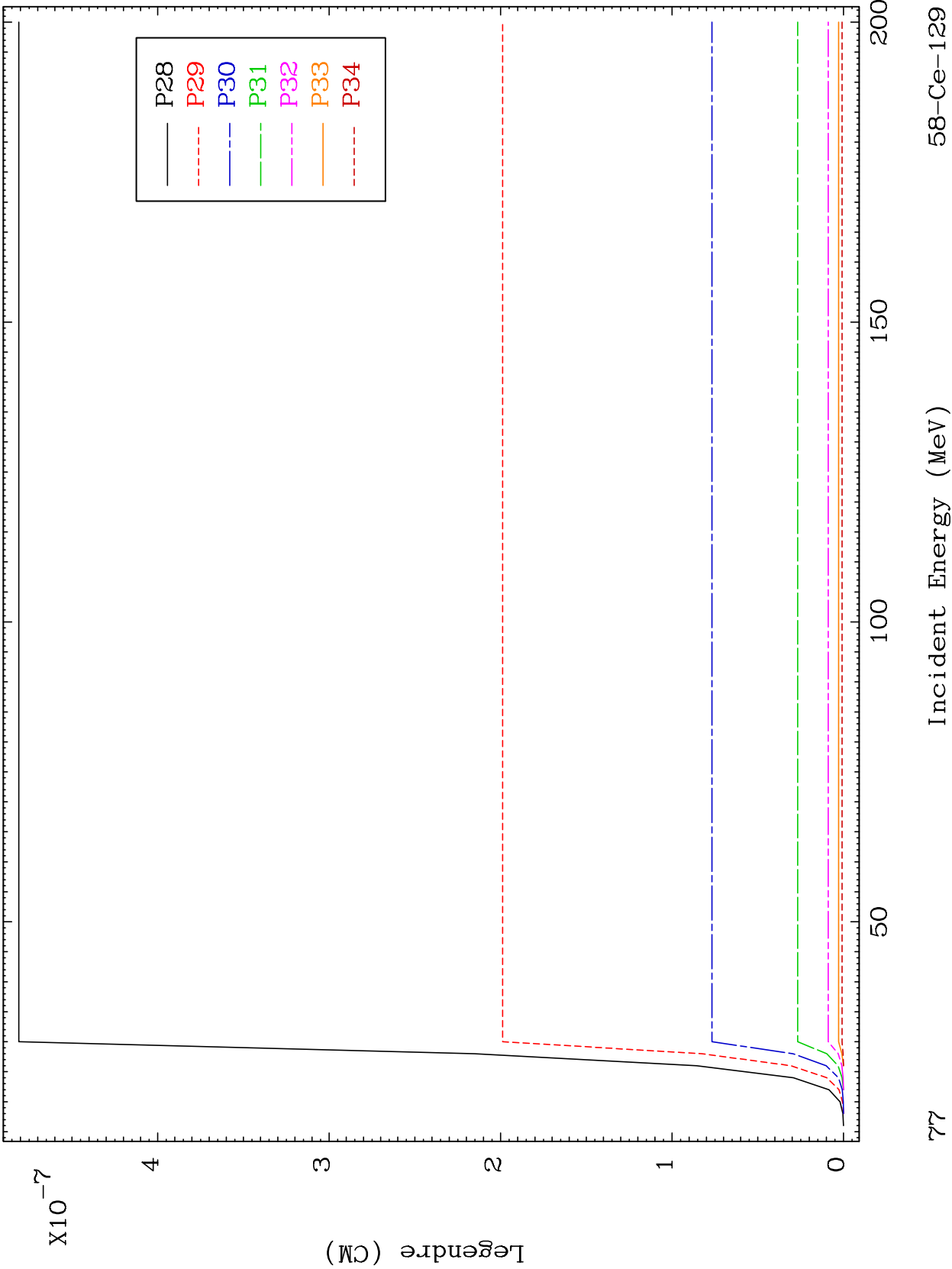
Incident Energy (MeV)

58-Ce-129

MAT 5804

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

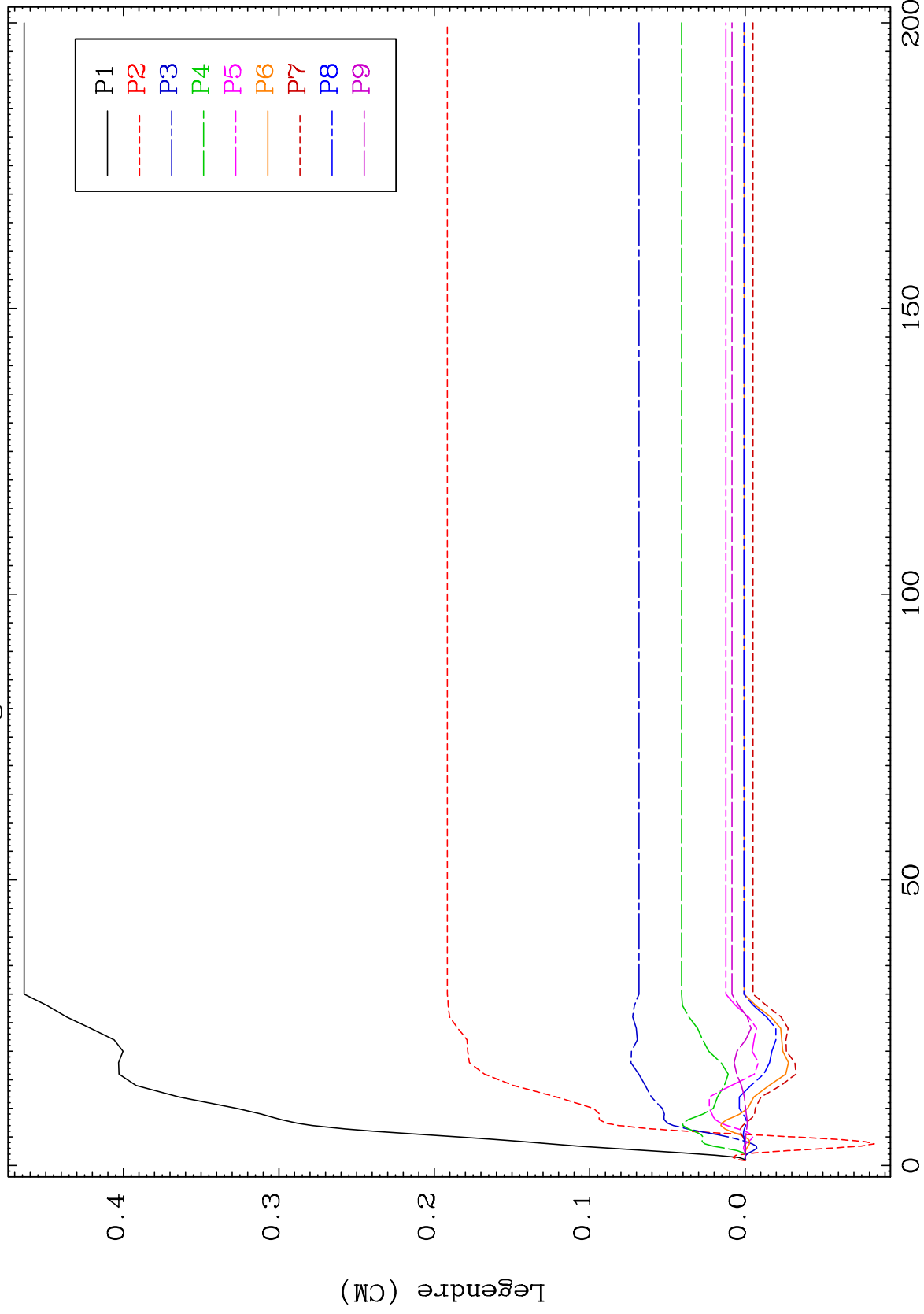
58-Ce-129



MAT 5804

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

58-Ce-129



78

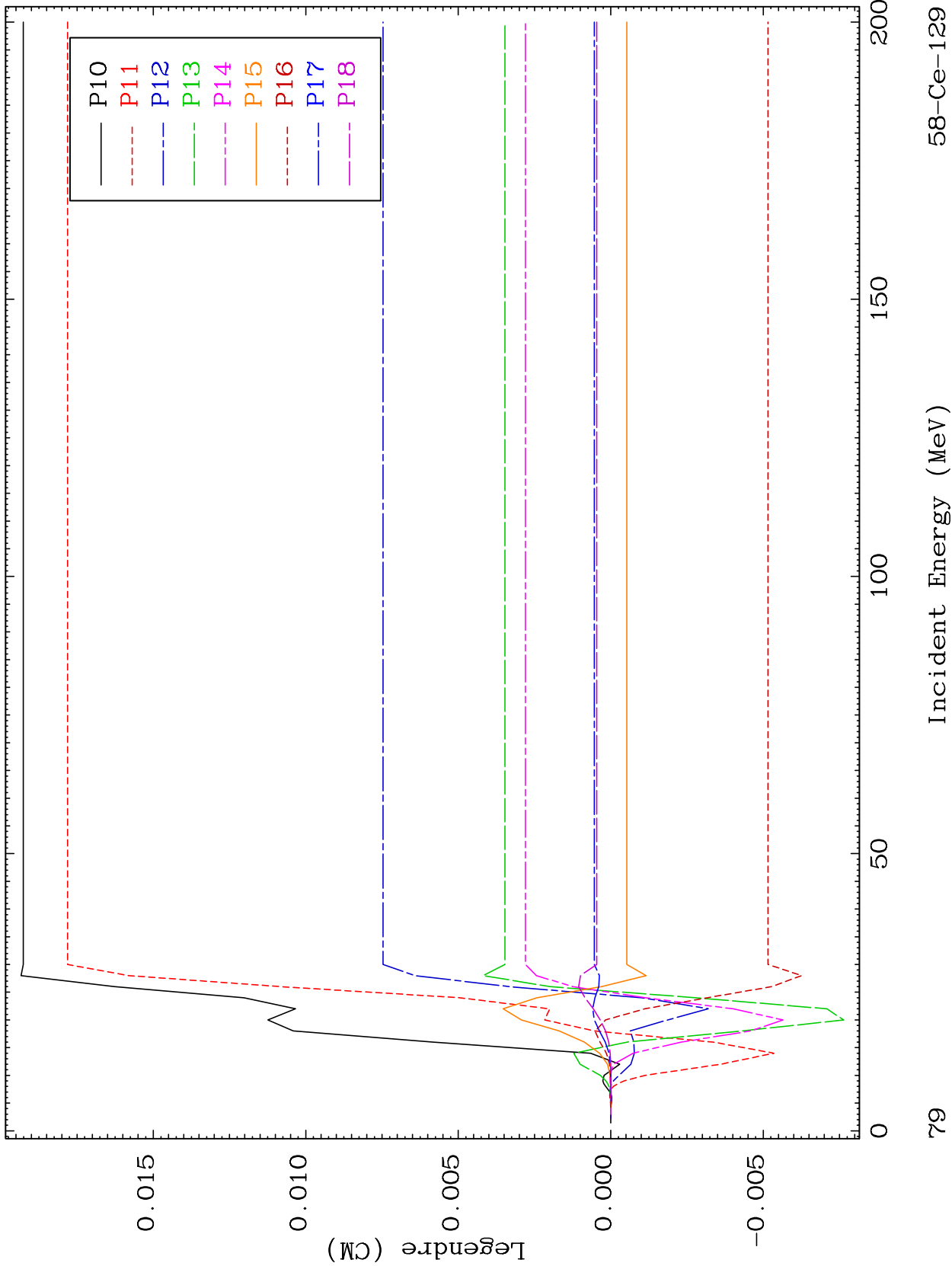
Incident Energy (MeV)

58-Ce-129

MAT 5804

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

58-Ce-129



58-Ce-129

Incident Energy (MeV)

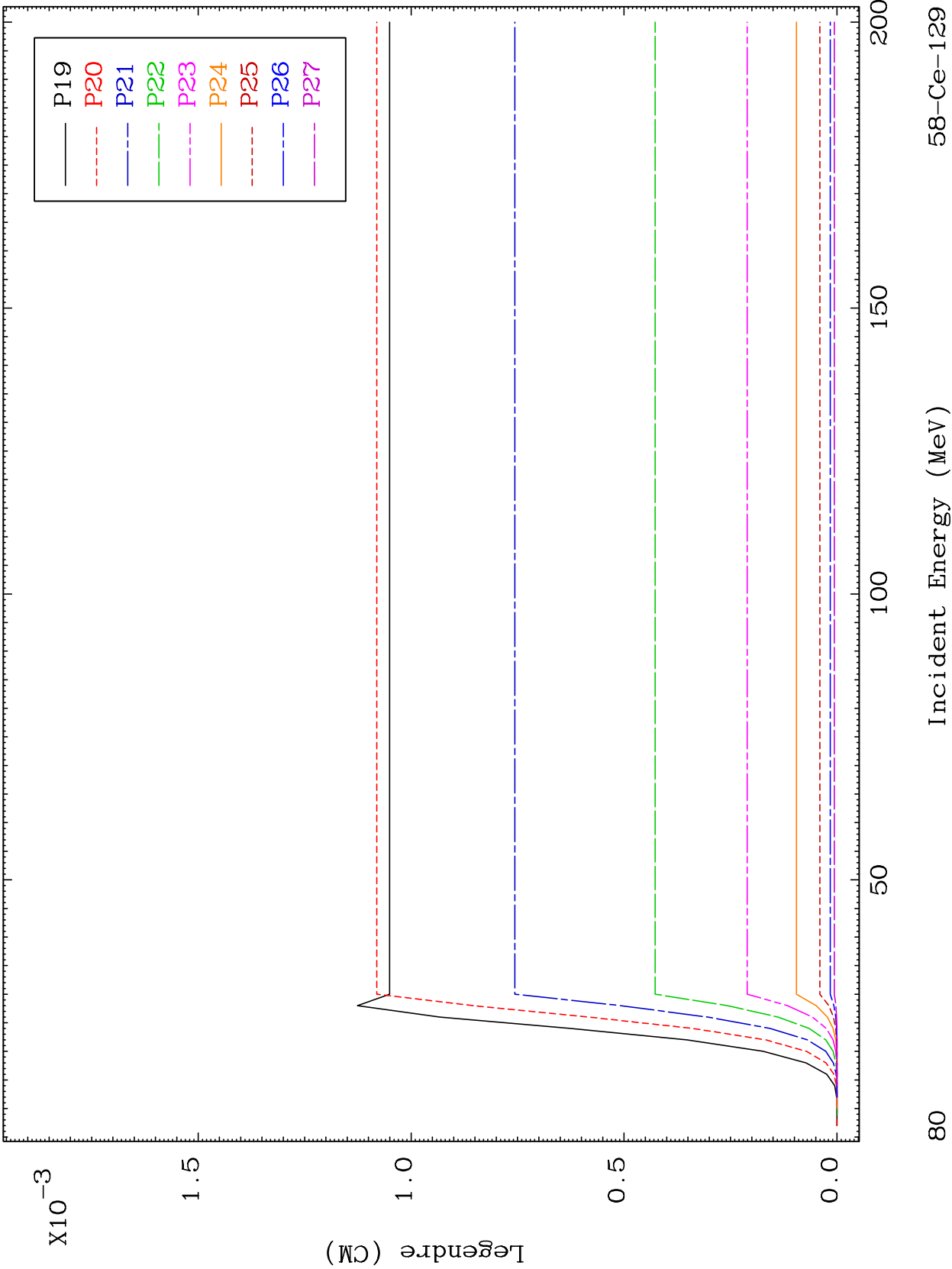
79



MAT 5804

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

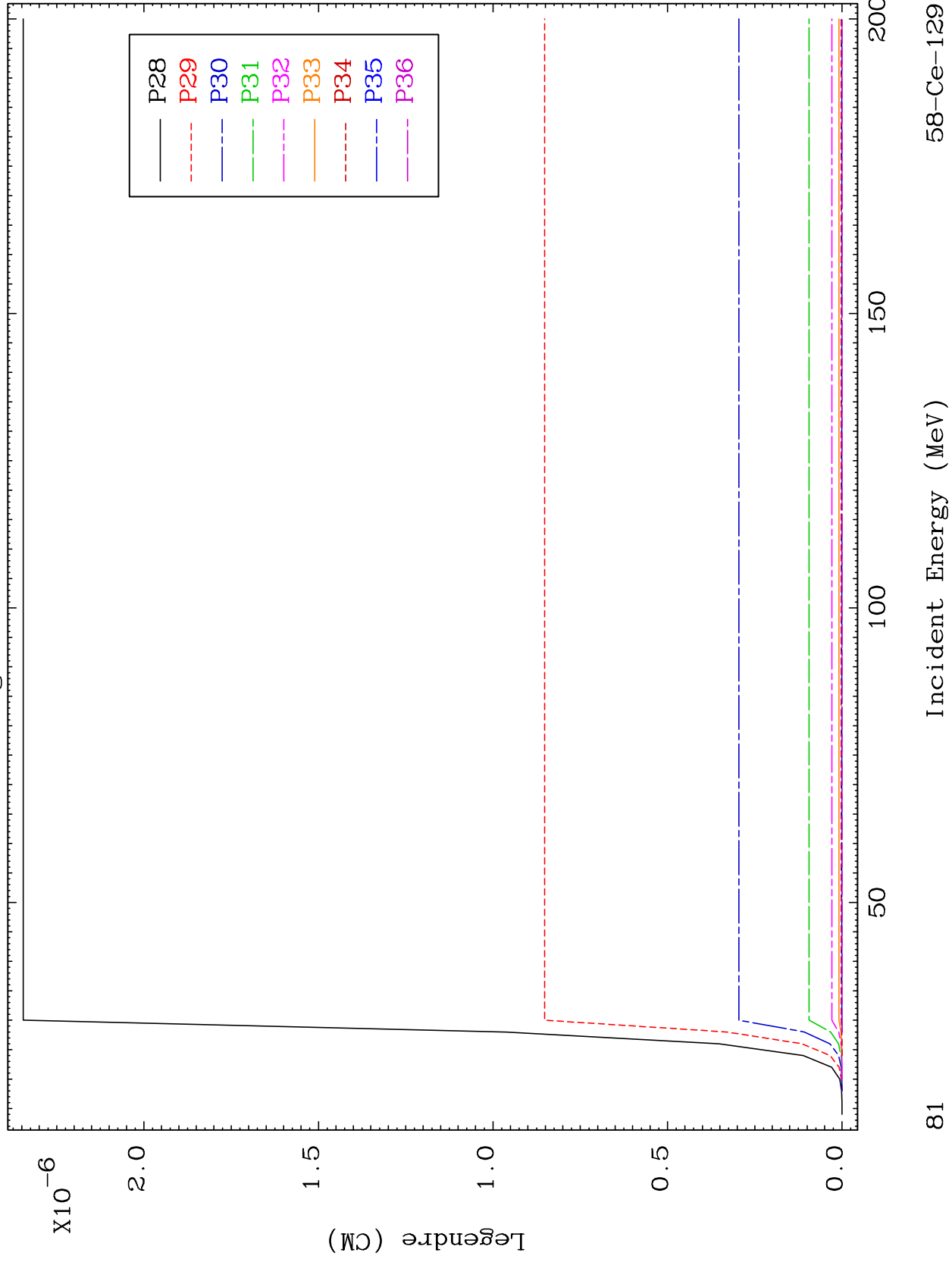
58-Ce-129



MAT 5804

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

58-Ce-129

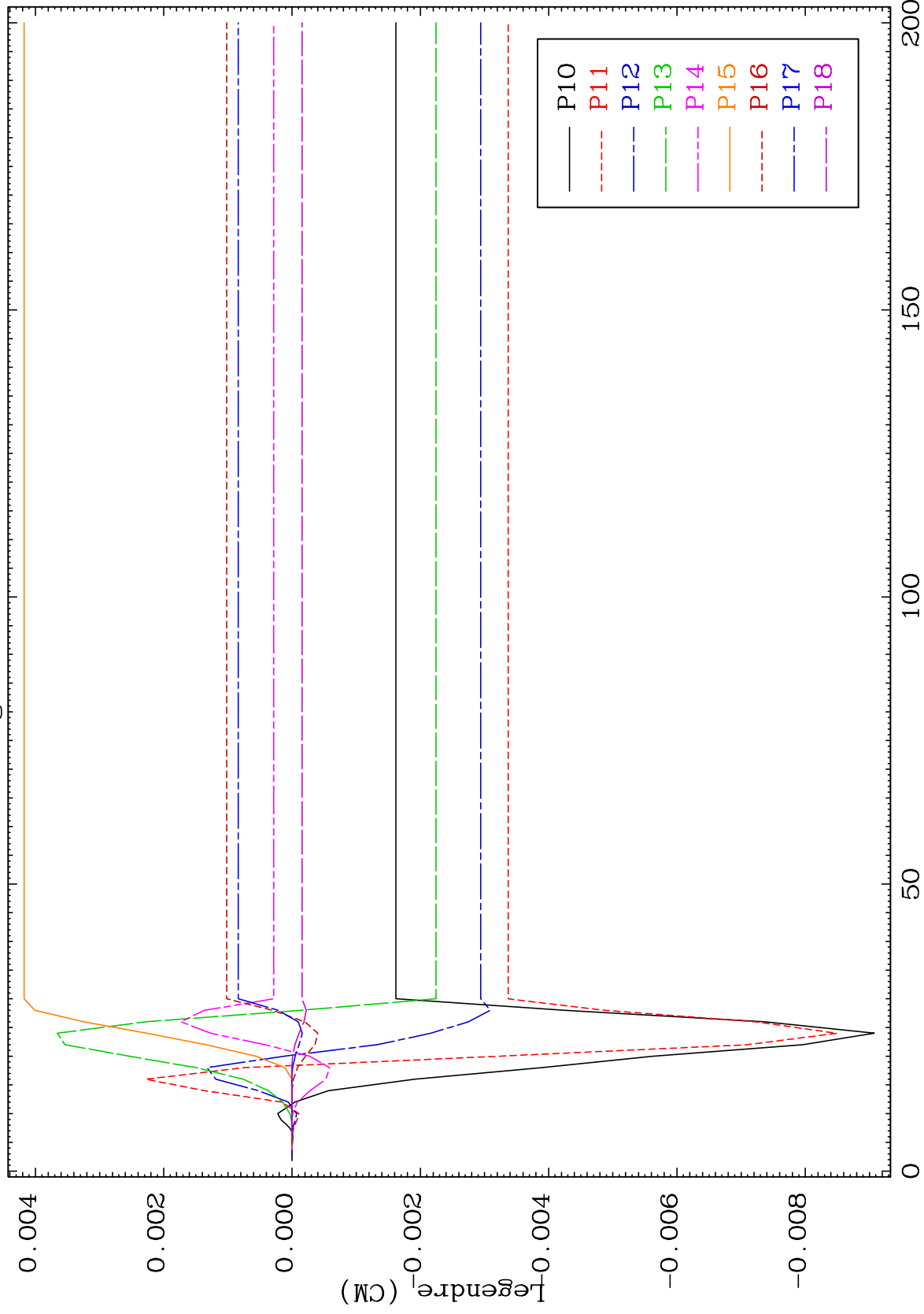




MAT 5804

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

58-Ce-129



83

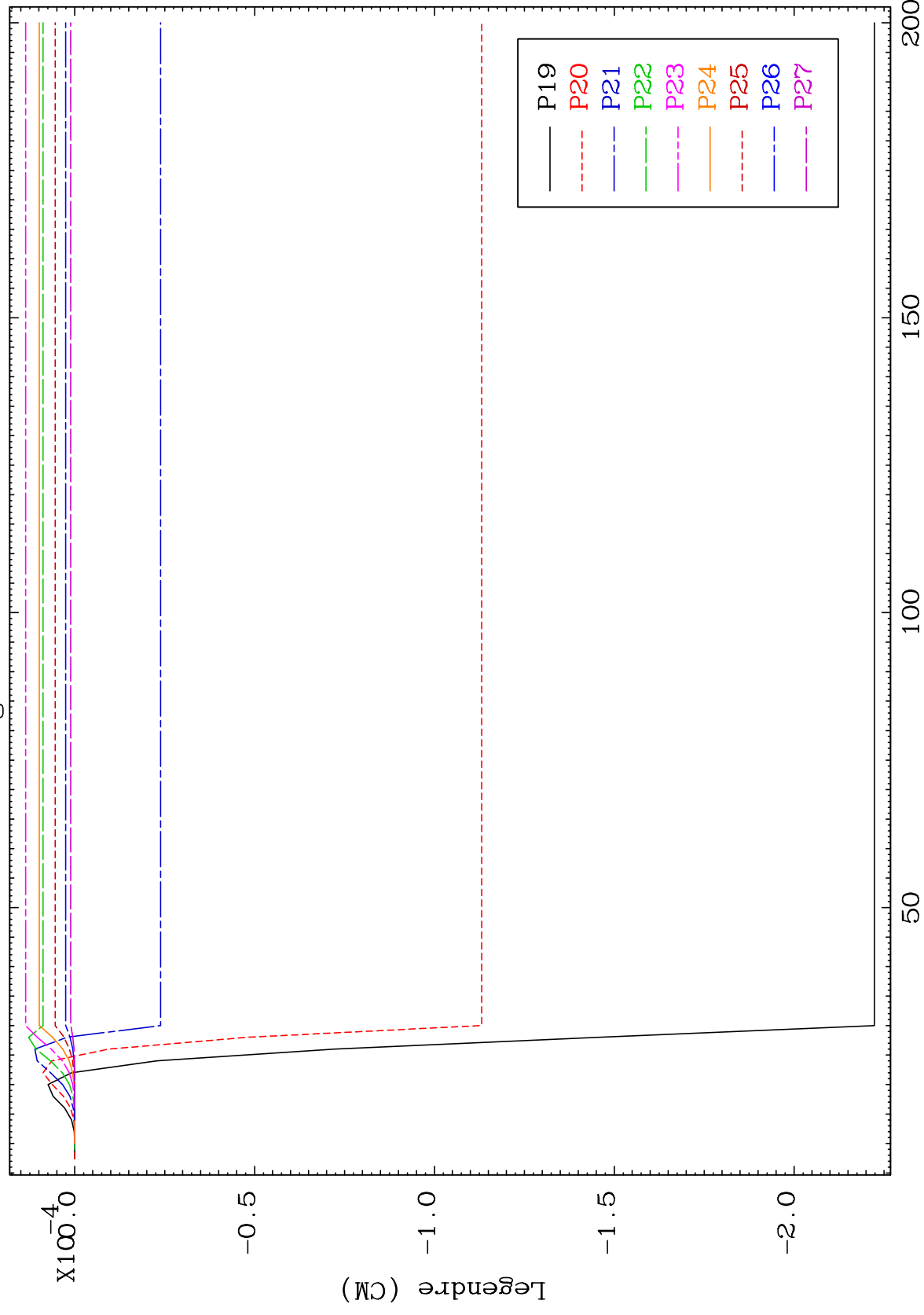
Incident Energy (MeV)

58-Ce-129

MAT 5804

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

58-Ce-129



84

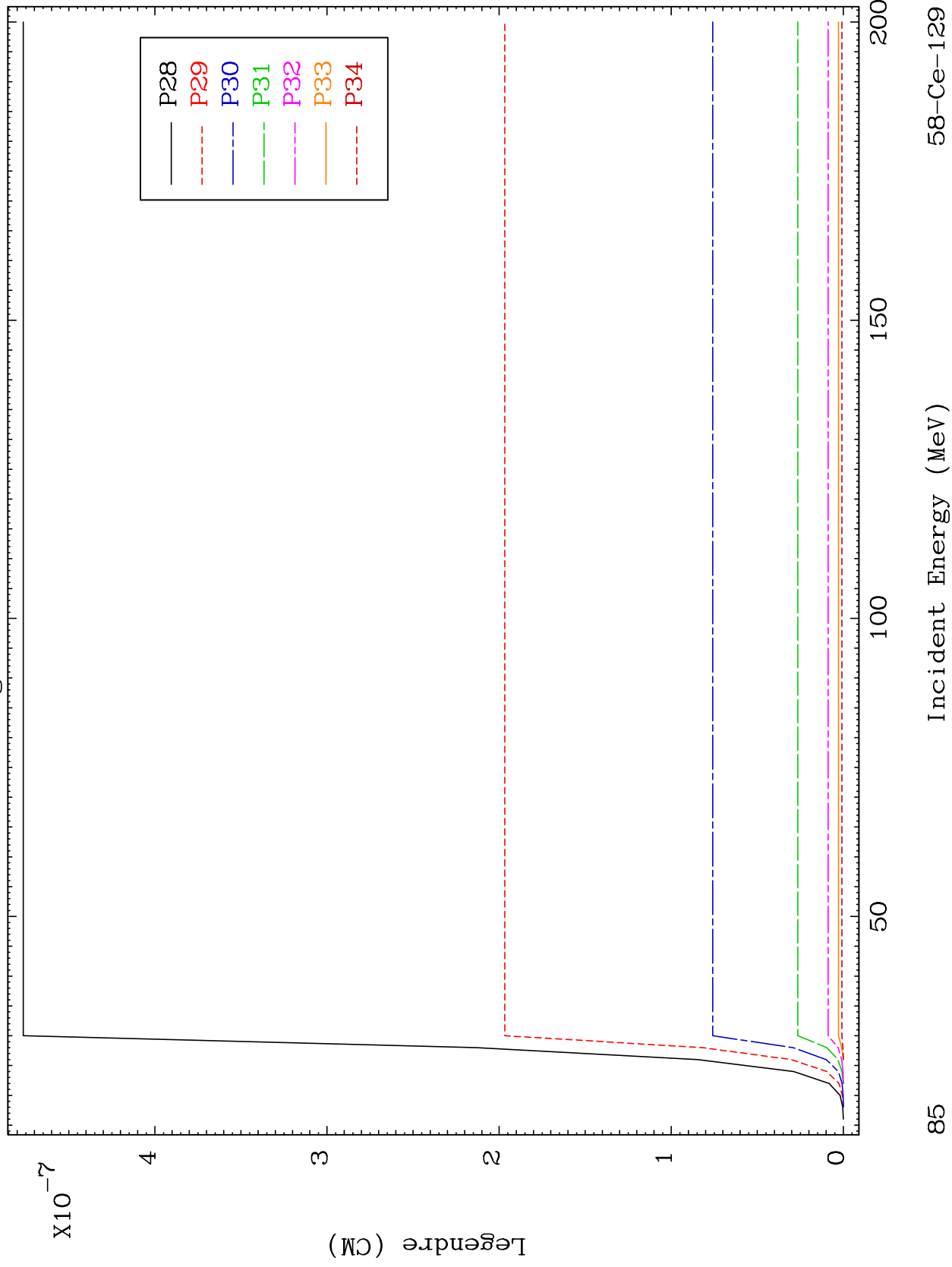
Incident Energy (MeV)

58-Ce-129

MAT 5804

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

58-Ce-129



85

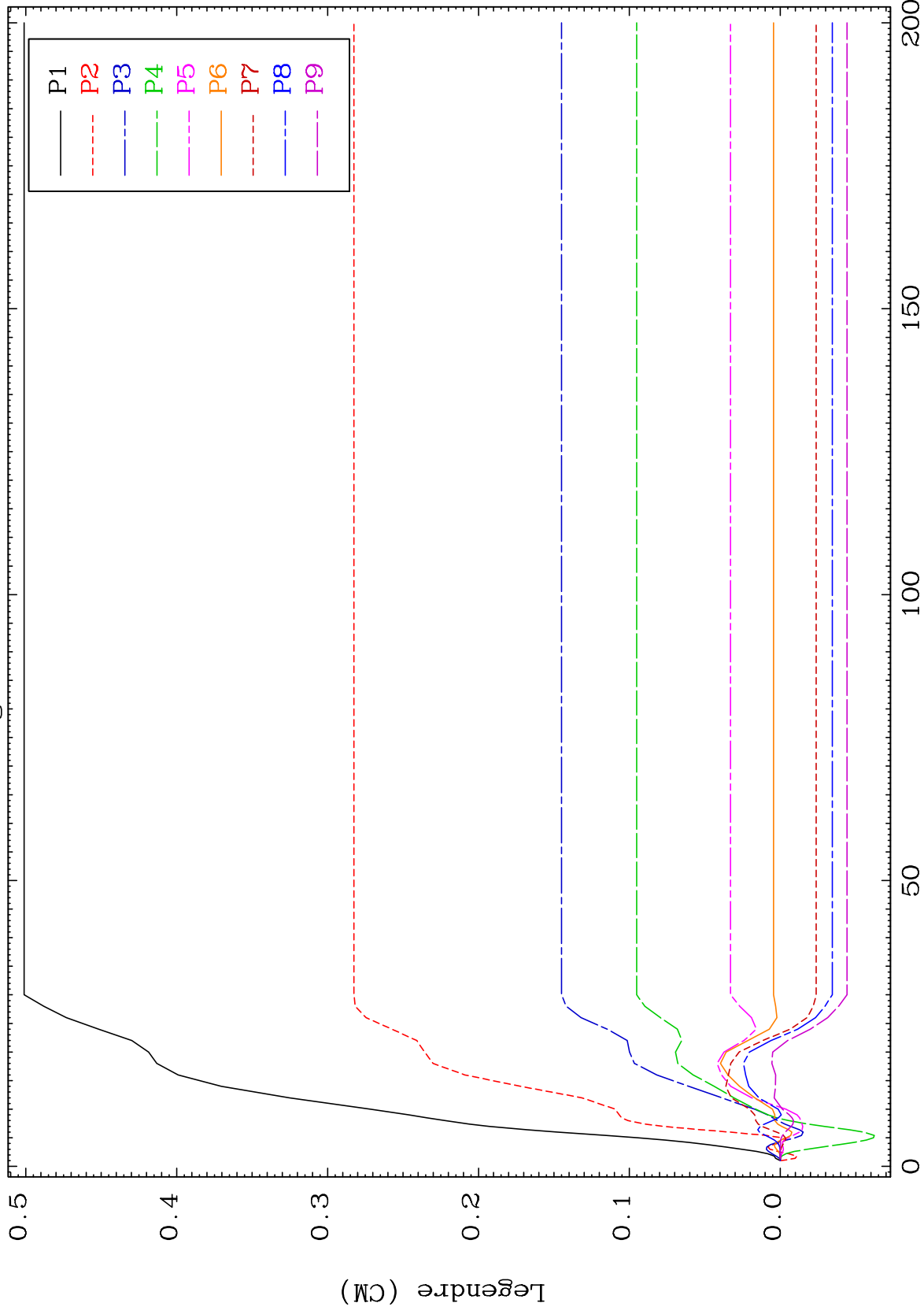
Incident Energy (MeV)

58-Ce-129

MAT 5804

MT= 67 (n,n') Level  
Legendre Coefficients

58-Ce-129



86

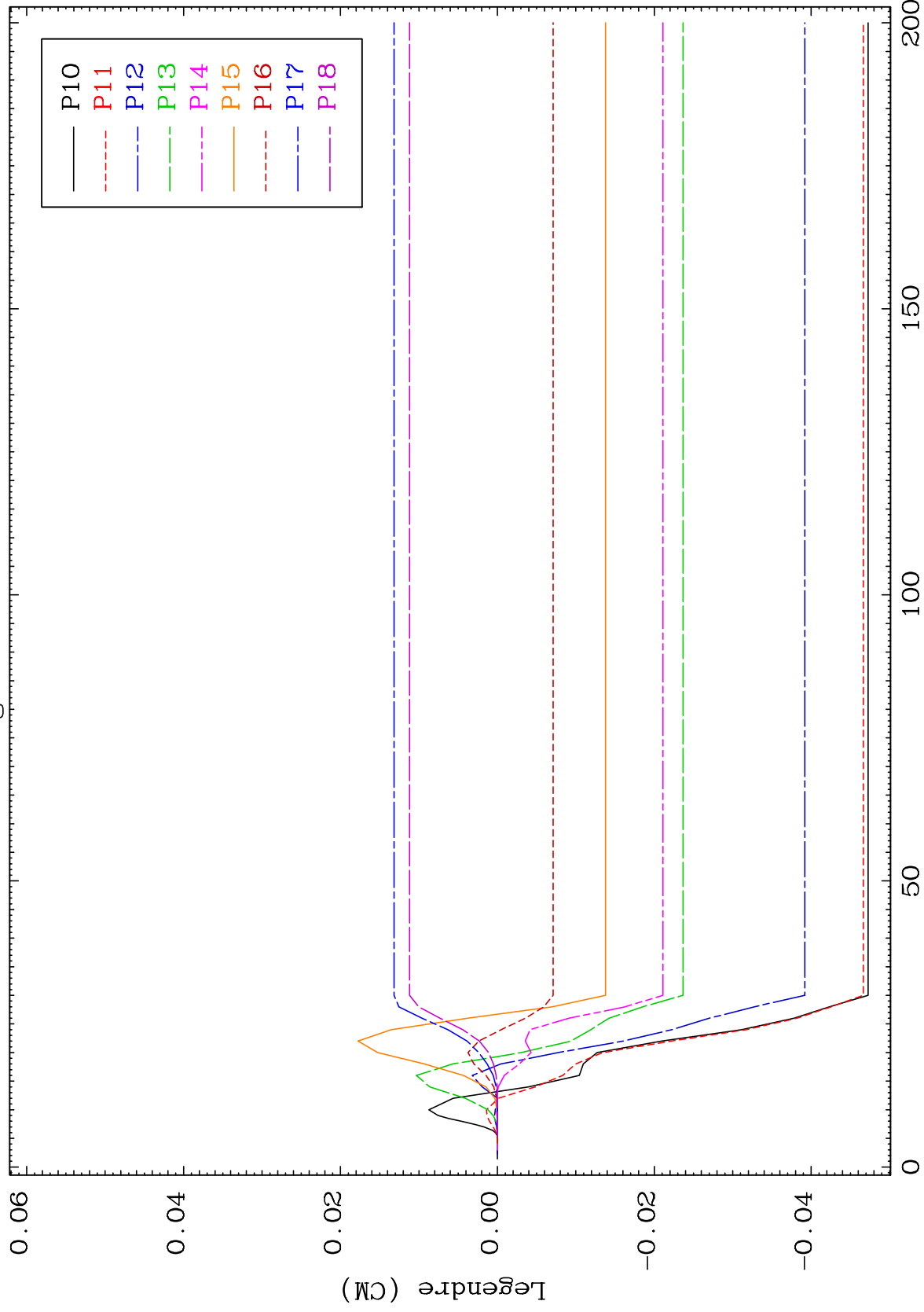
Incident Energy (MeV)

58-Ce-129

MAT 5804

MT= 67 (n,n') Level  
Legendre Coefficients

58-Ce-129



87

Incident Energy (MeV)

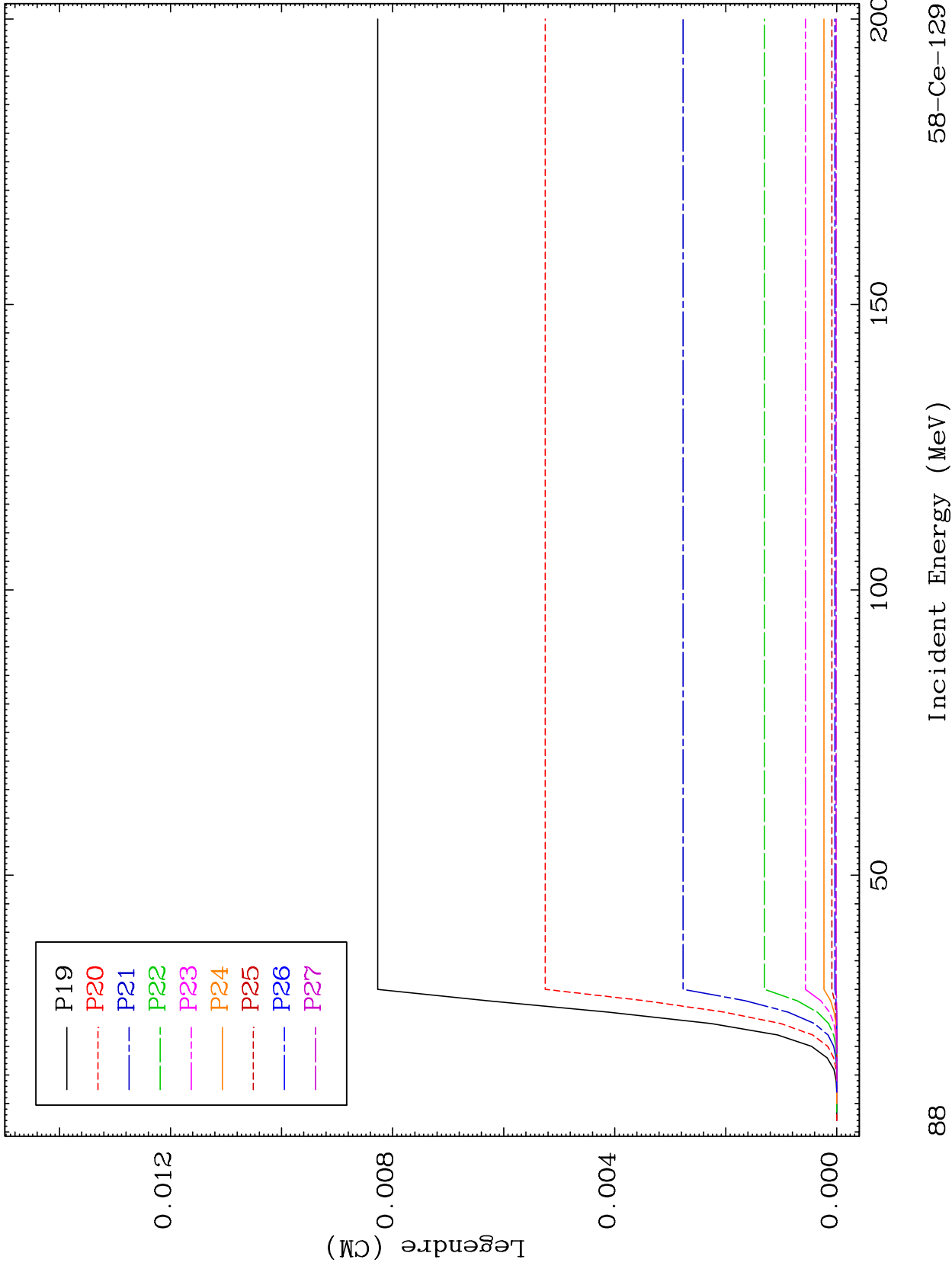
58-Ce-129



MAT 5804

MT= 67 (n,n') Level  
Legendre Coefficients

58-Ce-129



88

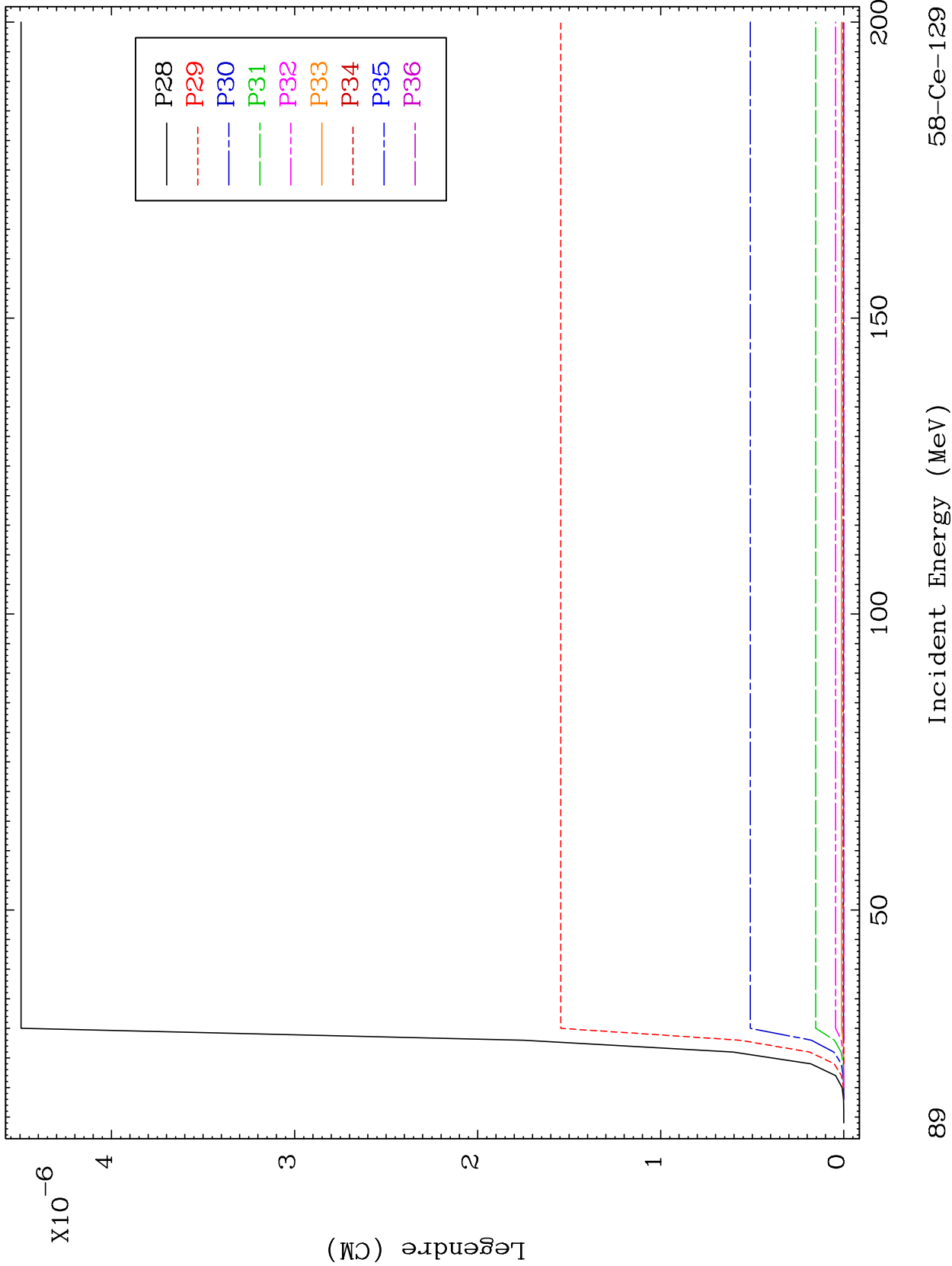
Incident Energy (MeV)

58-Ce-129

MAT 5804

MT= 67 (n,n') Level  
Legendre Coefficients

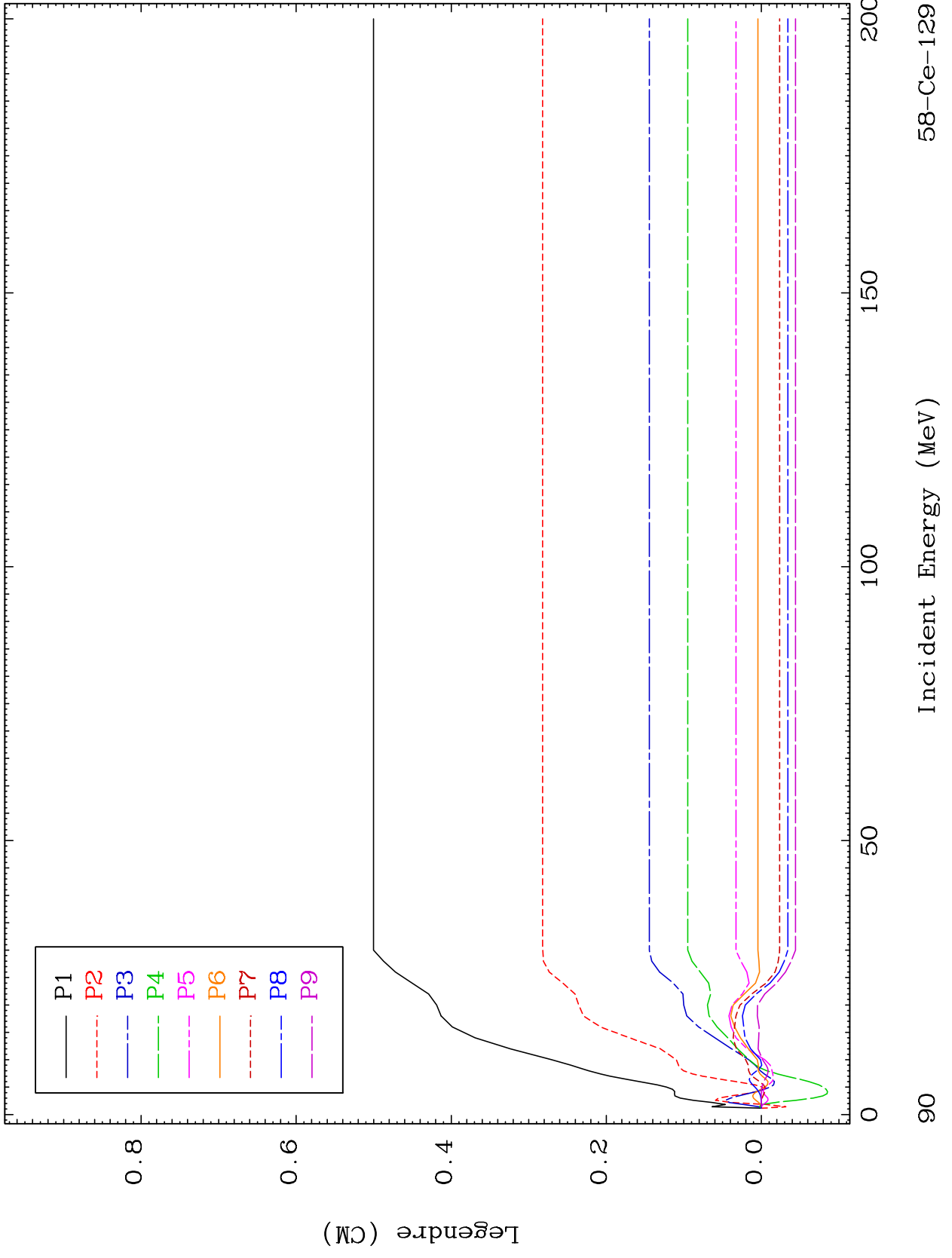
58-Ce-129



MAT 5804

MT= 68 (n,n') Level  
Legendre Coefficients

58-Ce-129



58-Ce-129

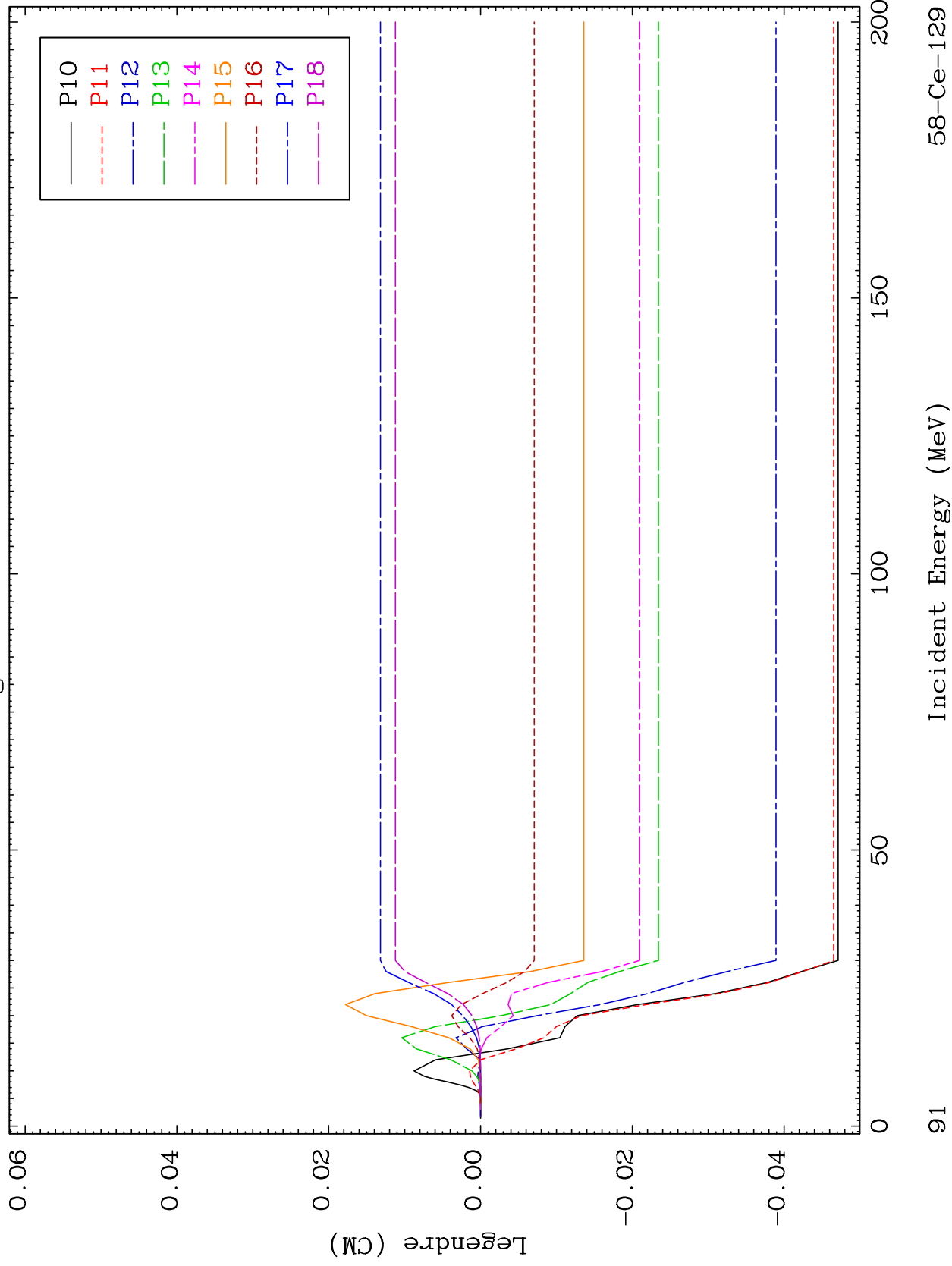
Incident Energy (MeV)

90

MAT 5804

MT= 68 (n,n') Level  
Legendre Coefficients

58-Ce-129



91

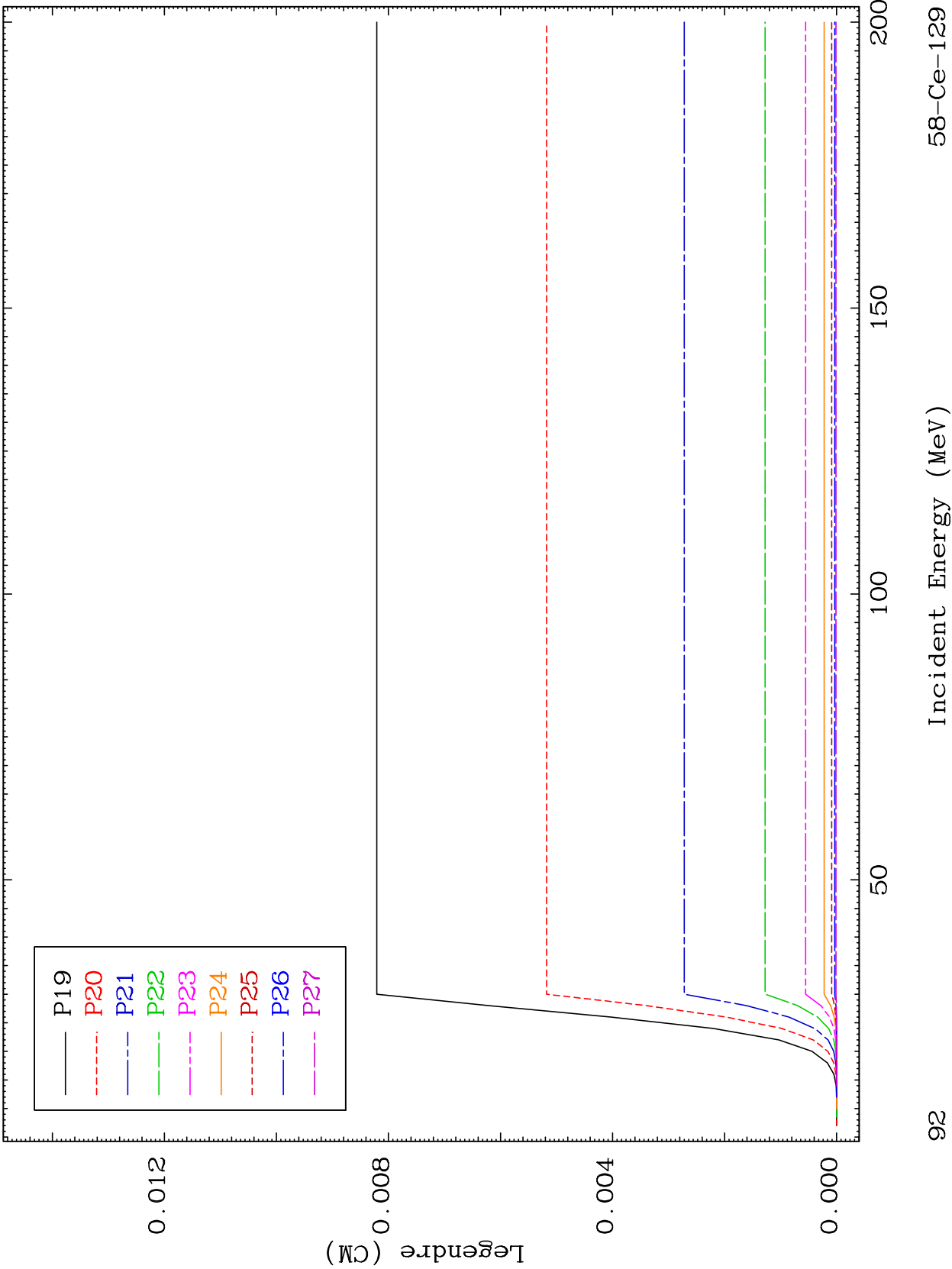
Incident Energy (MeV)

58-Ce-129

MAT 5804

MT= 68 (n,n') Level  
Legendre Coefficients

58-Ce-129



92

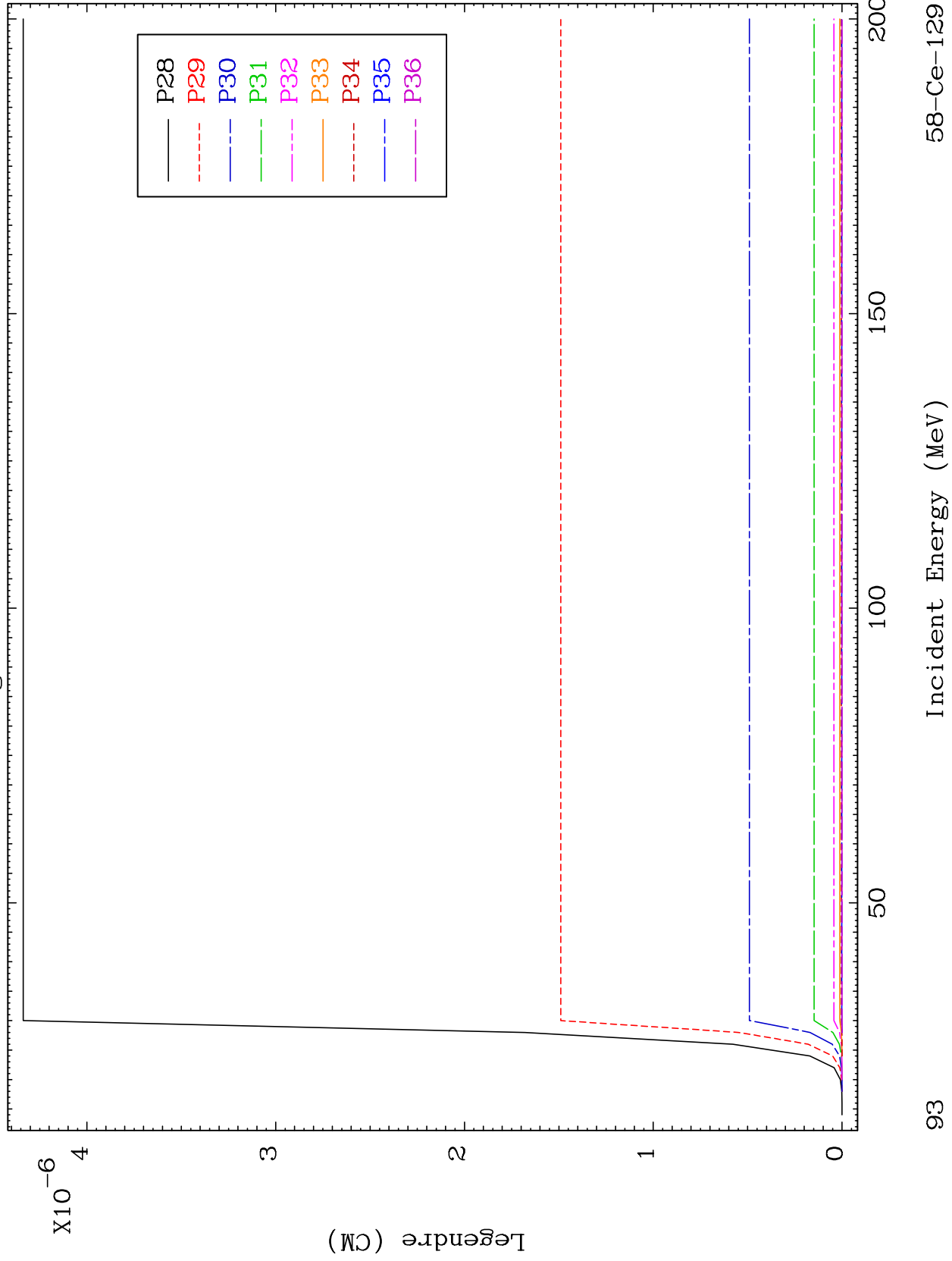
Incident Energy (MeV)

58-Ce-129

MAT 5804

MT= 68 (n,n') Level  
Legendre Coefficients

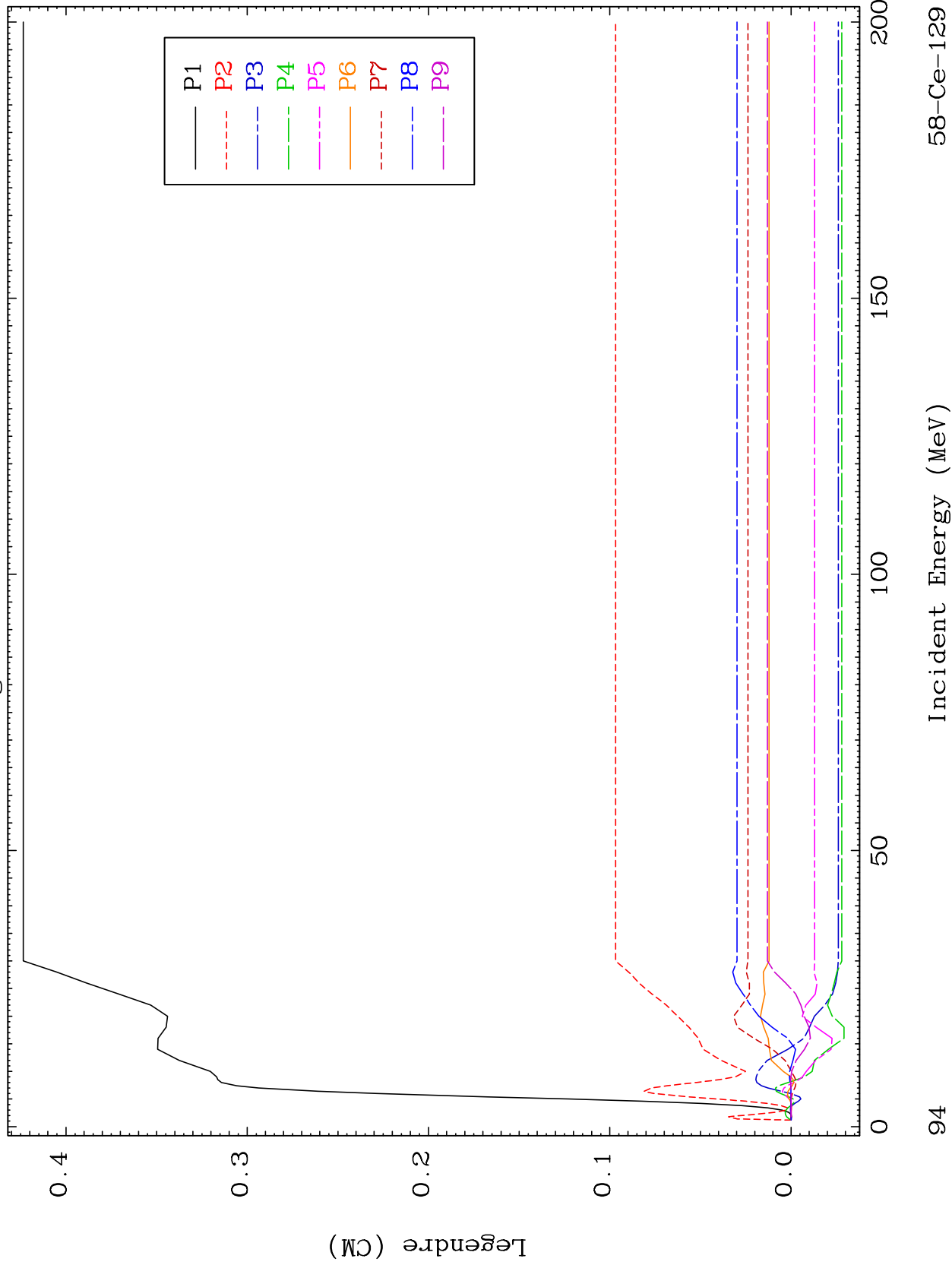
58-Ce-129



MAT 5804

MT= 69 (n,n') Level  
Legendre Coefficients

58-Ce-129



58-Ce-129

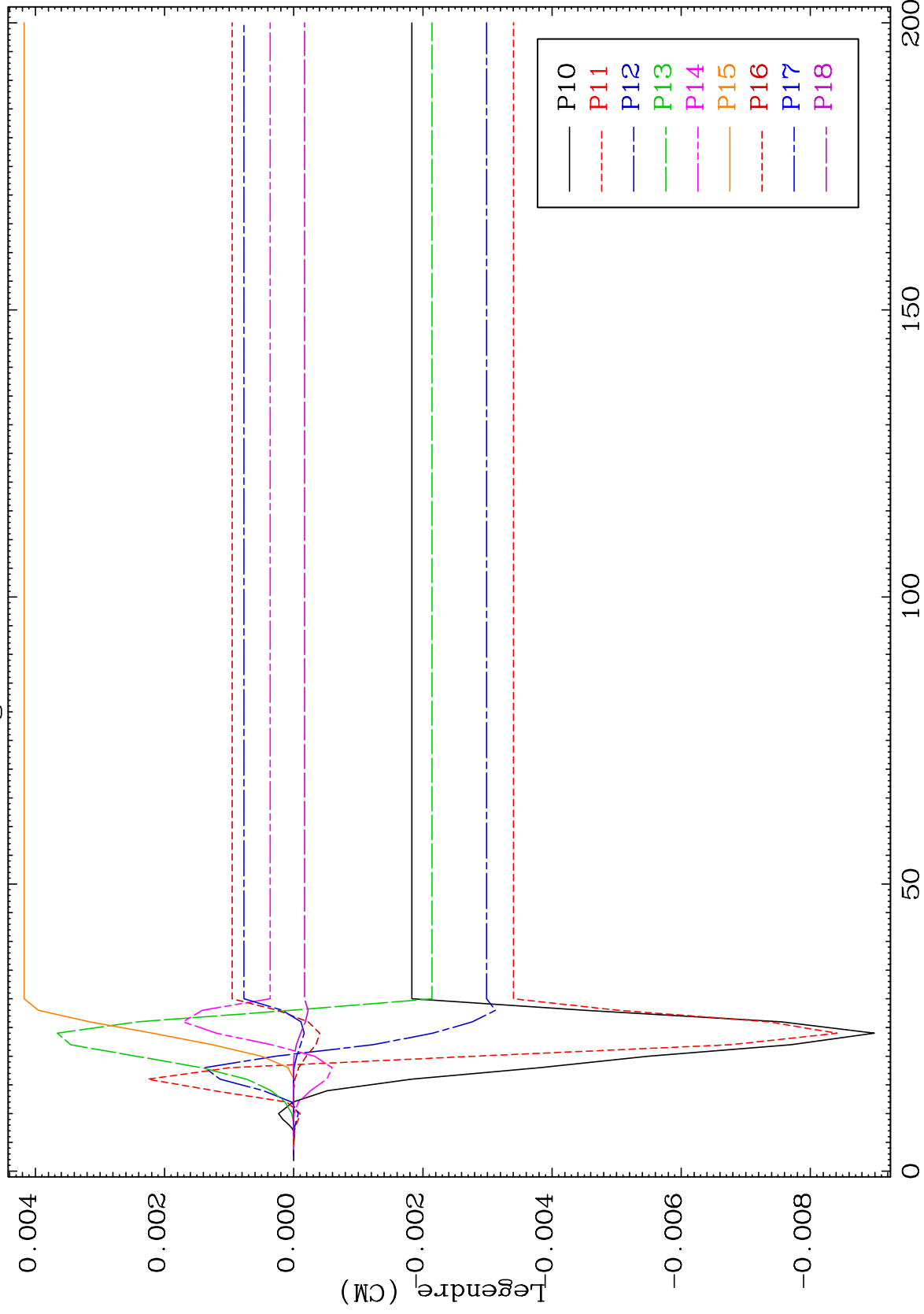
Incident Energy (MeV)

94

MAT 5804

MT= 69 (n,n') Level  
Legendre Coefficients

58-Ce-129

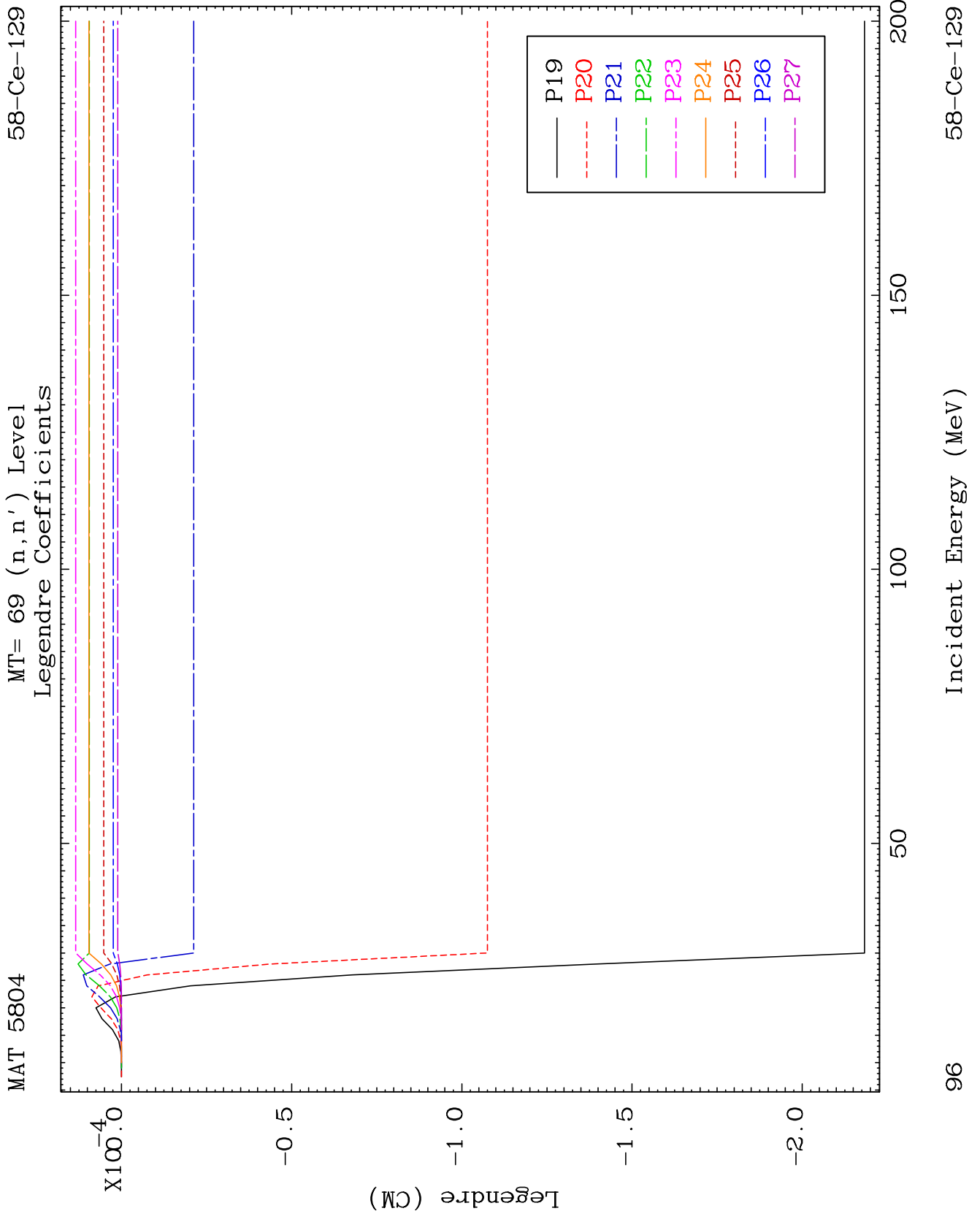


95

Incident Energy (MeV)

58-Ce-129

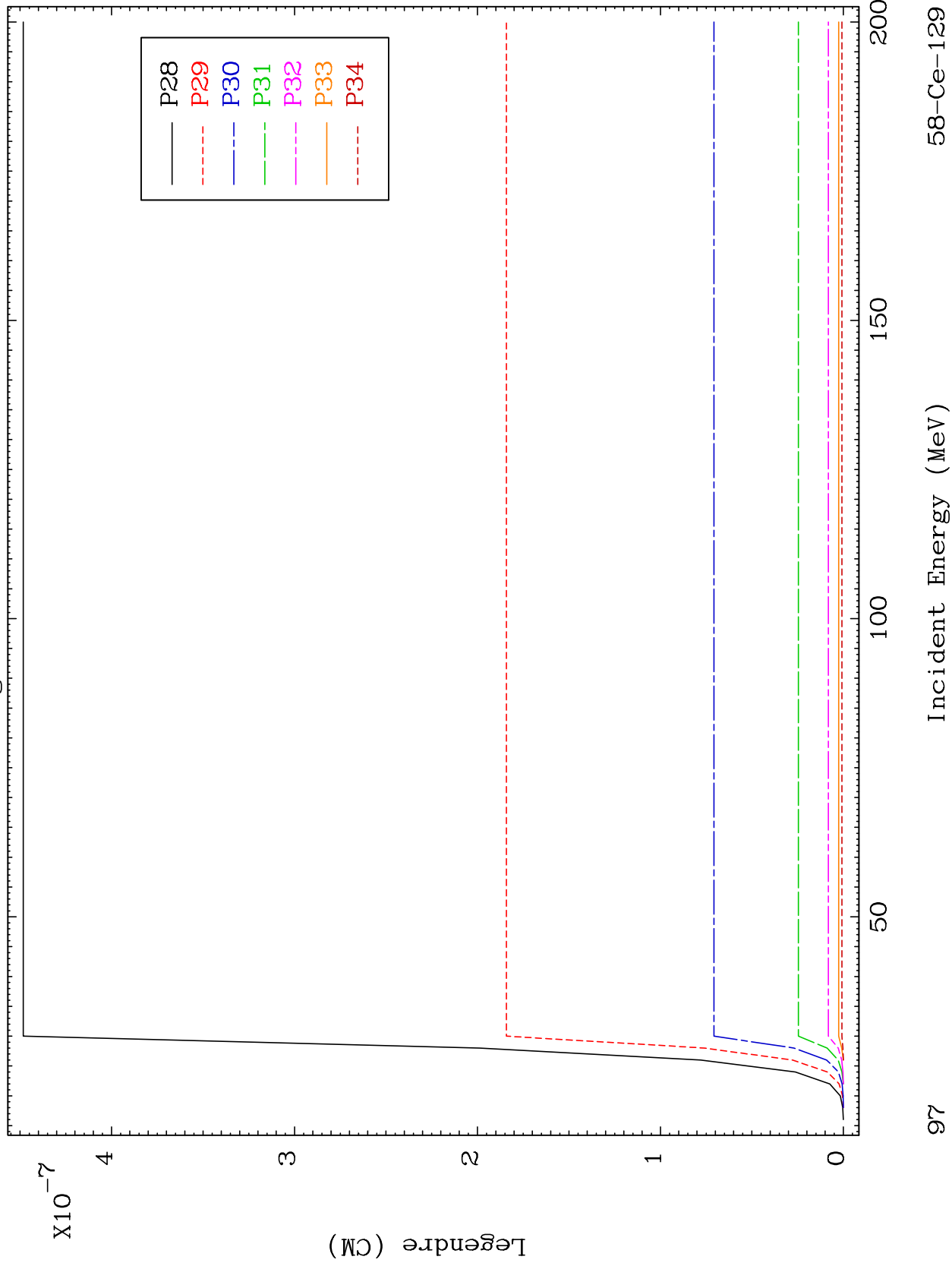




MAT 5804

MT= 69 (n,n') Level  
Legendre Coefficients

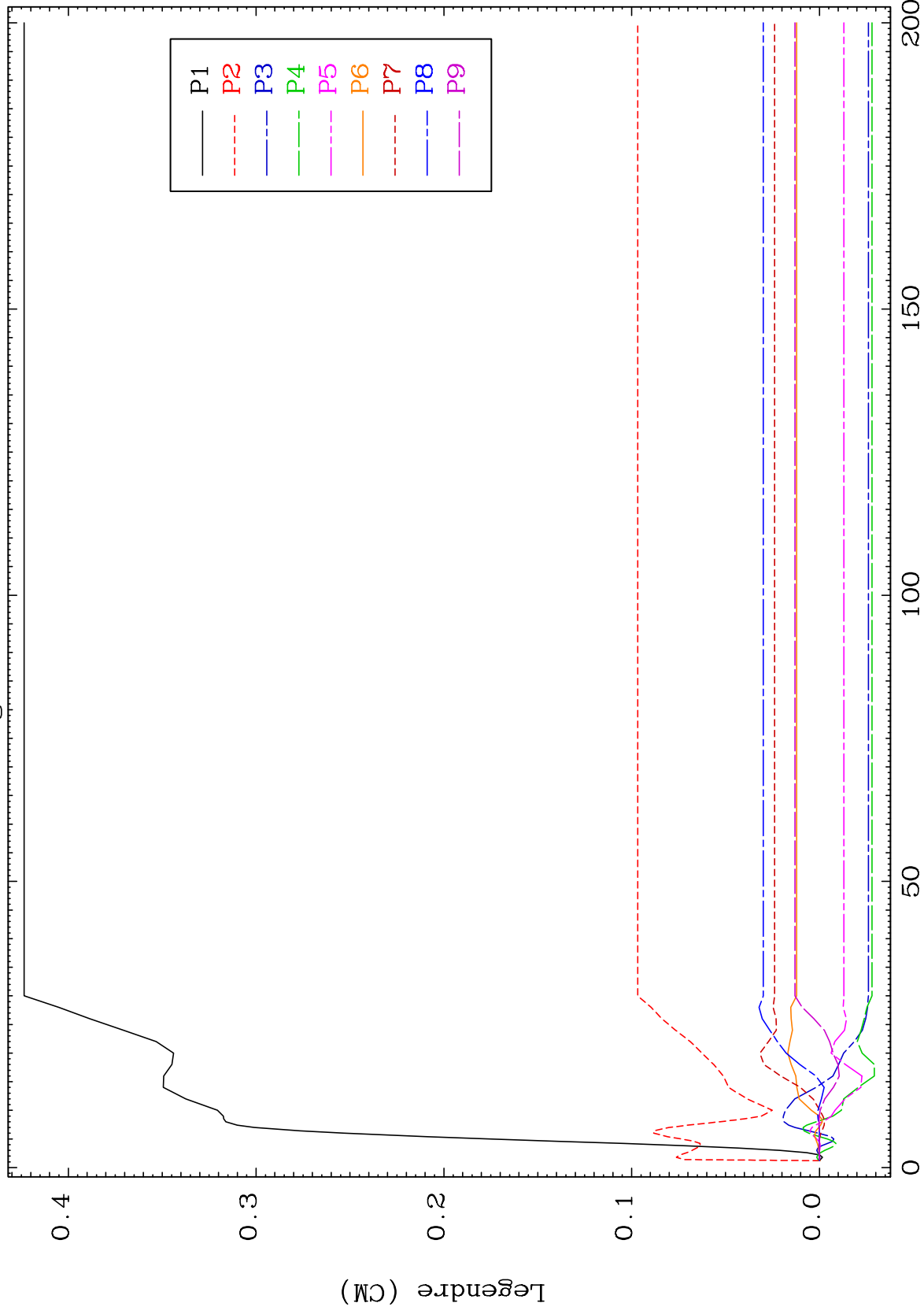
58-Ce-129



MAT 5804

MT= 70 (n,n') Level  
Legendre Coefficients

58-Ce-129



98

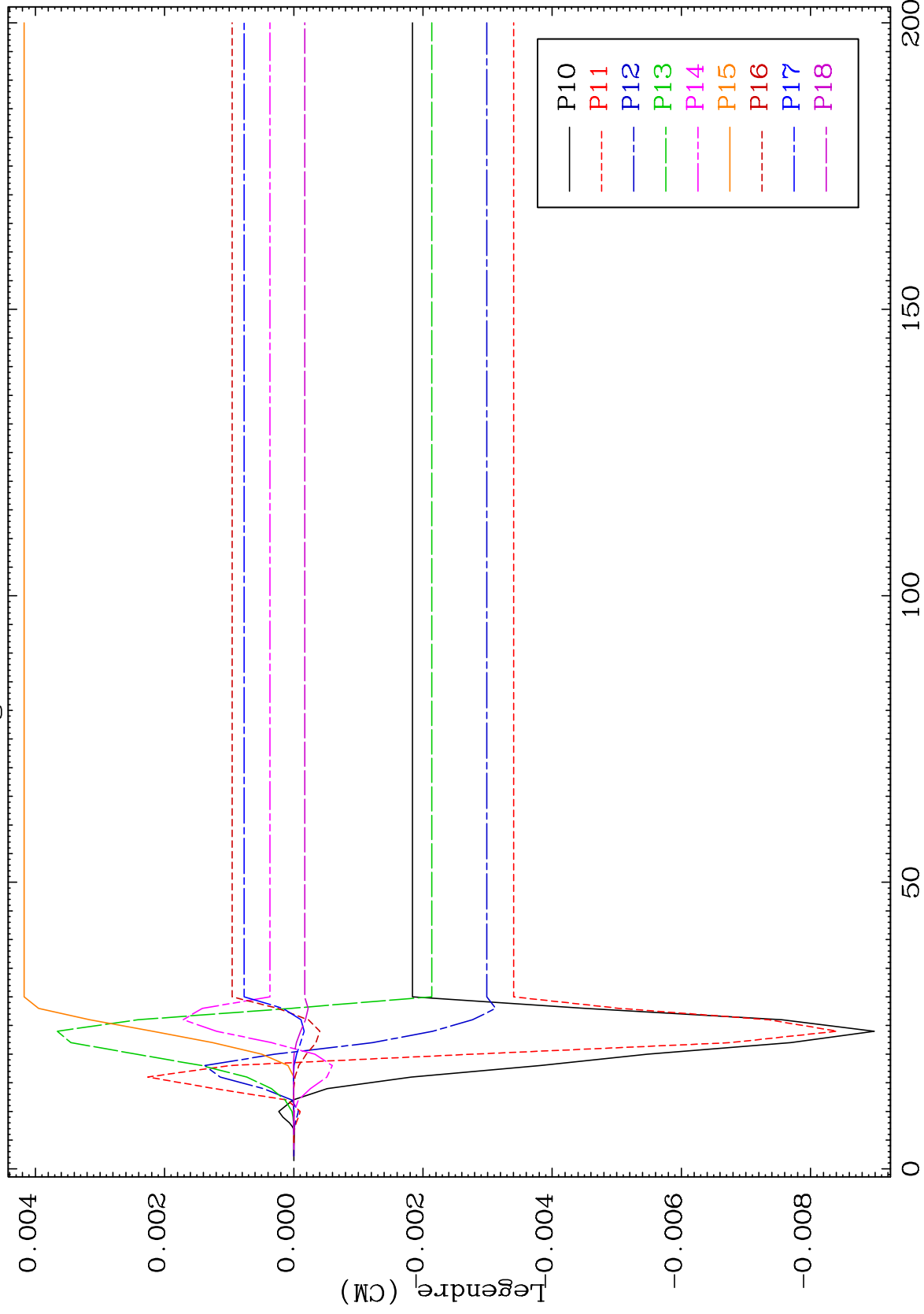
Incident Energy (MeV)

58-Ce-129

MAT 5804

MT= 70 (n,n') Level  
Legendre Coefficients

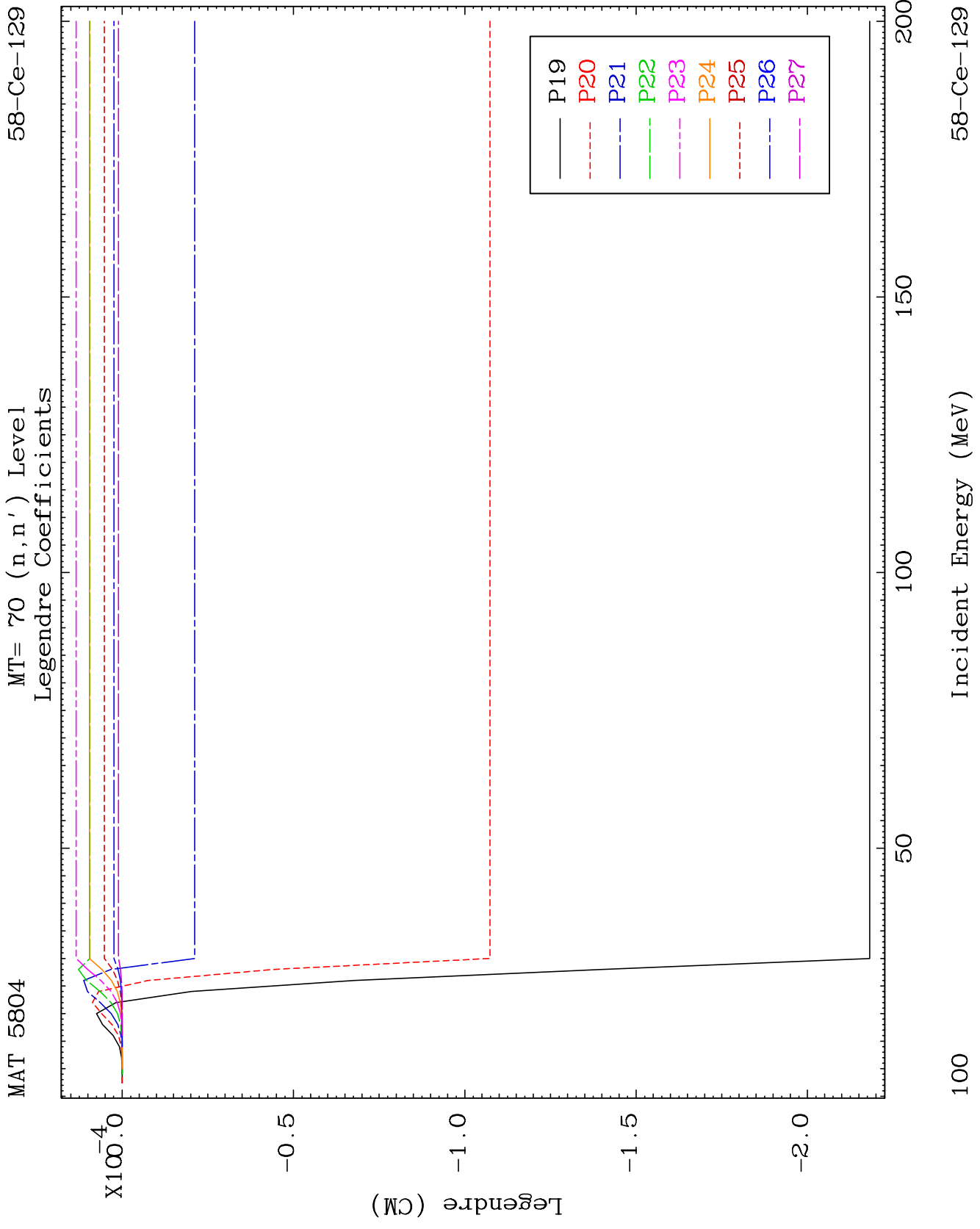
58-Ce-129



99

Incident Energy (MeV)

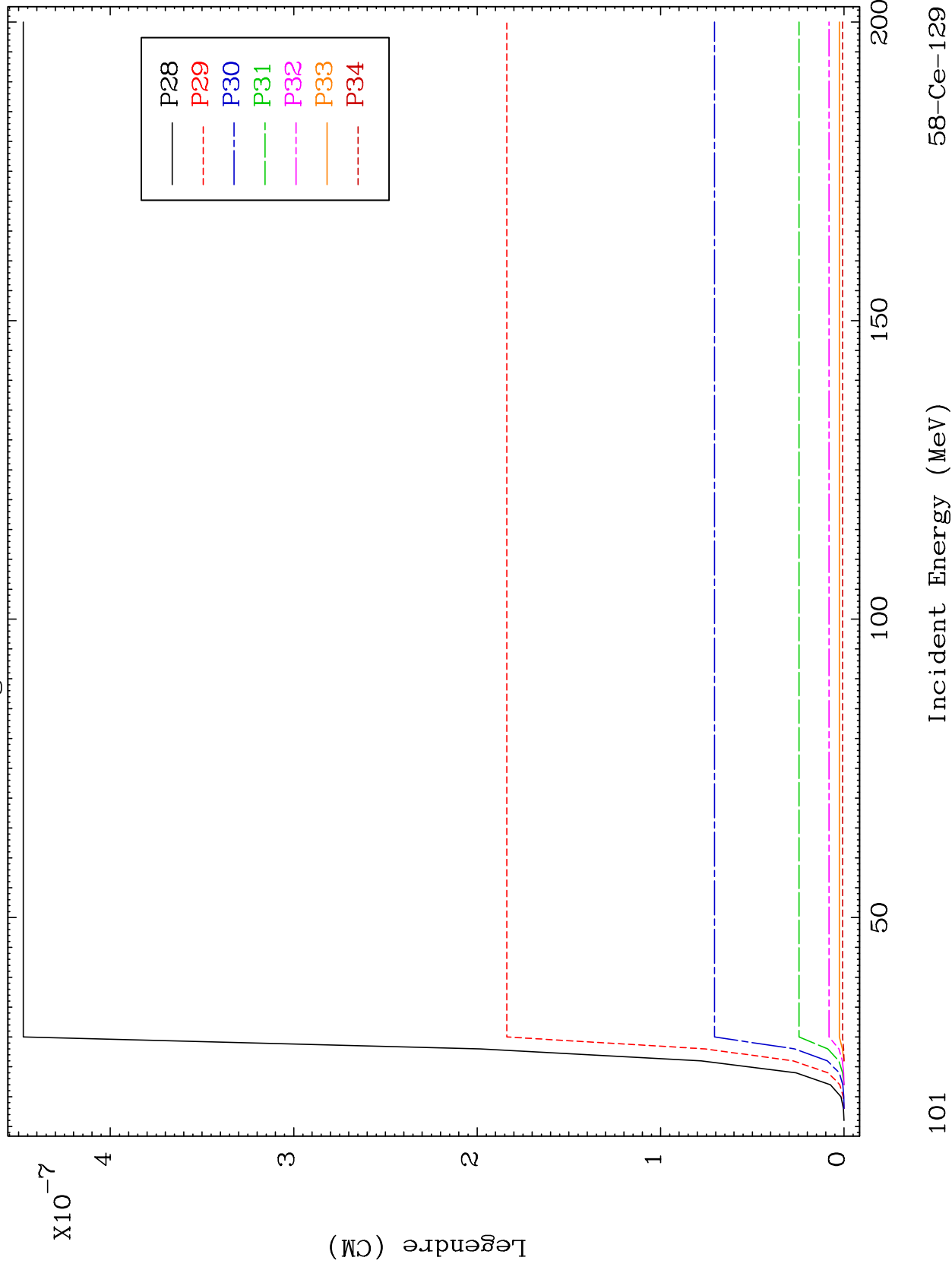
58-Ce-129



MAT 5804

MT= 70 (n,n') Level  
Legendre Coefficients

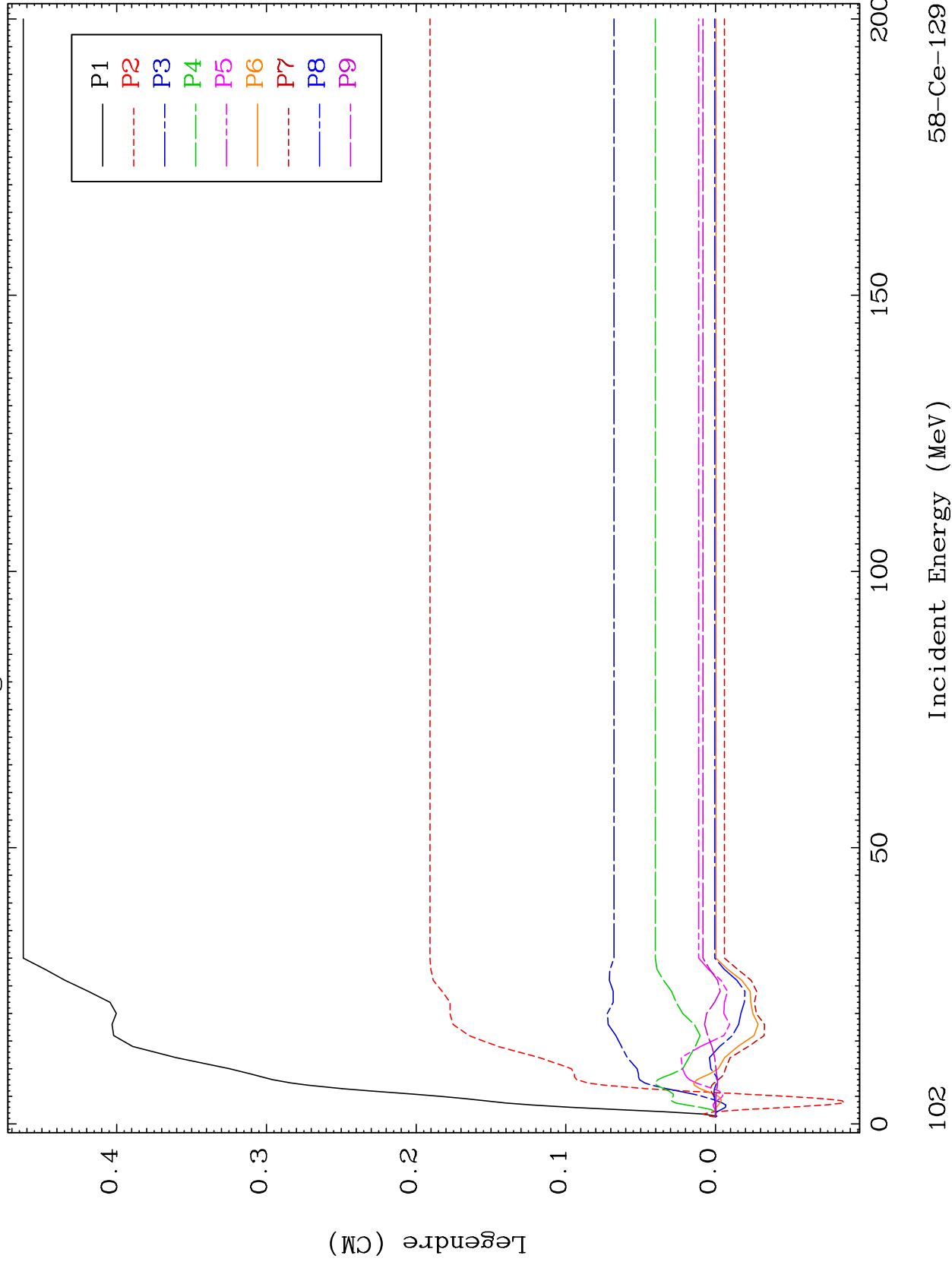
58-Ce-129



MAT 5804

MT= 71 (n,n') Level  
Legendre Coefficients

58-Ce-129



58-Ce-129

Incident Energy (MeV)

102

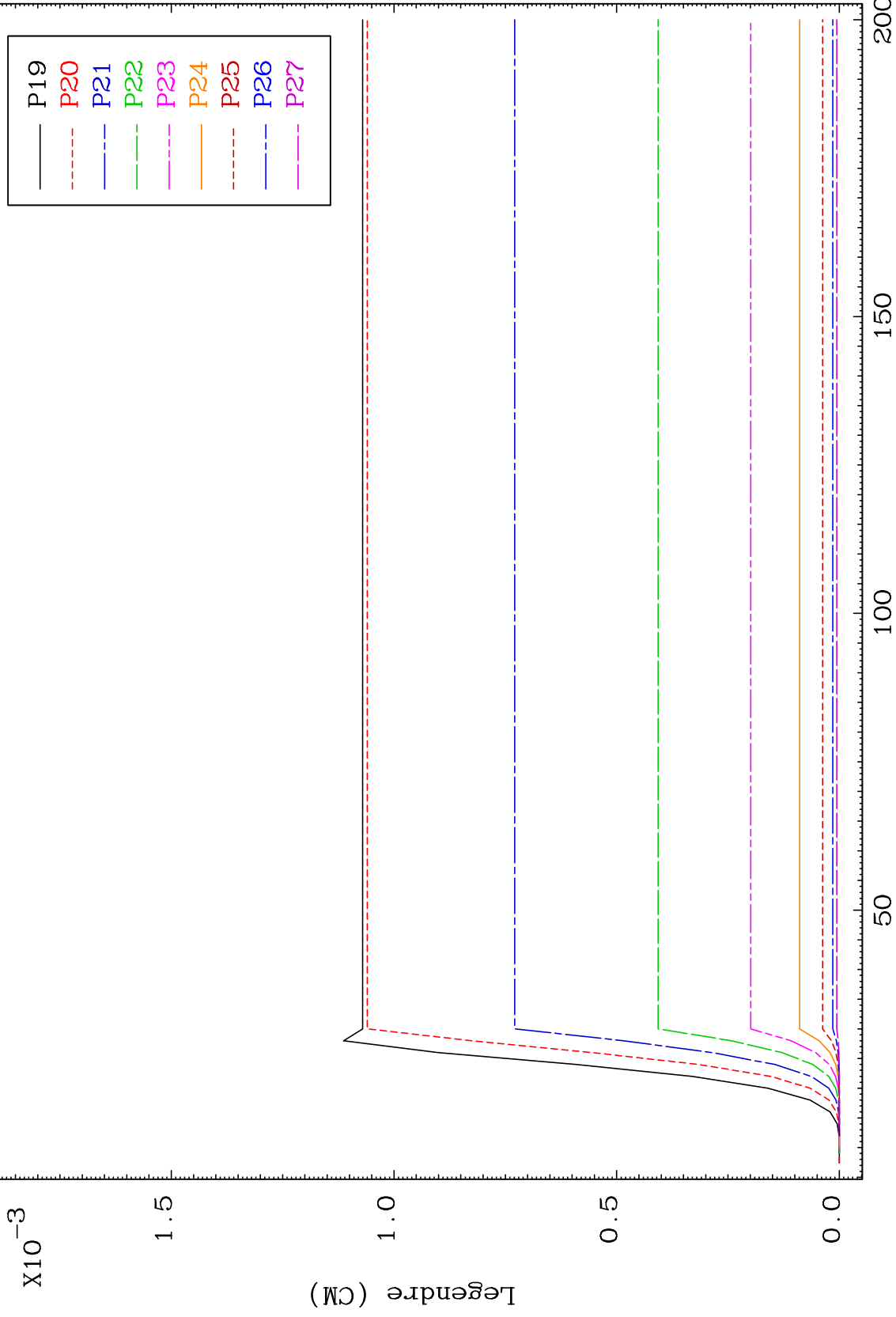




MAT 5804

MT= 71 (n,n') Level  
Legendre Coefficients

58-Ce-129



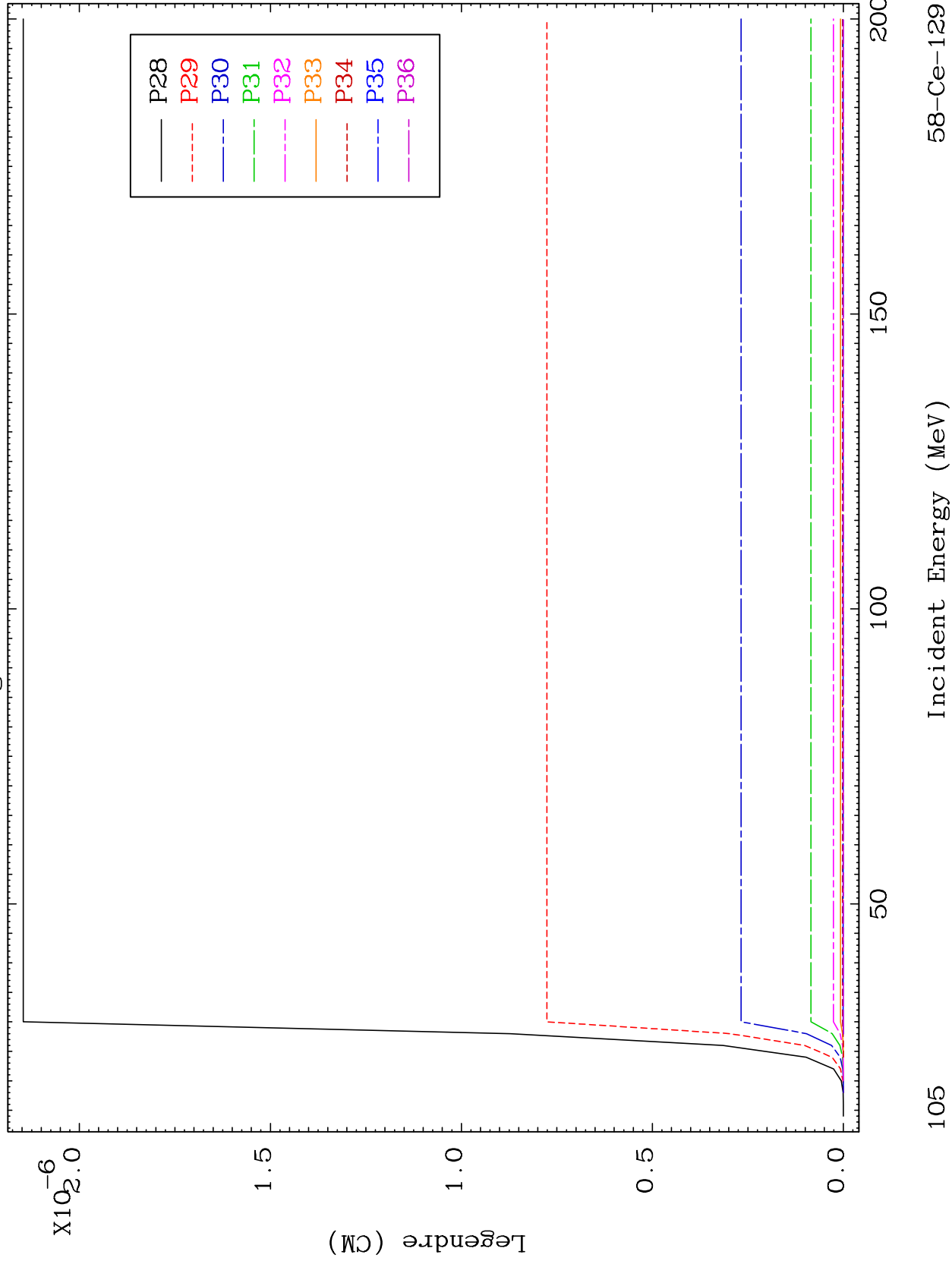
104

58-Ce-129

MAT 5804

MT= 71 (n,n') Level  
Legendre Coefficients

58-Ce-129



58-Ce-129

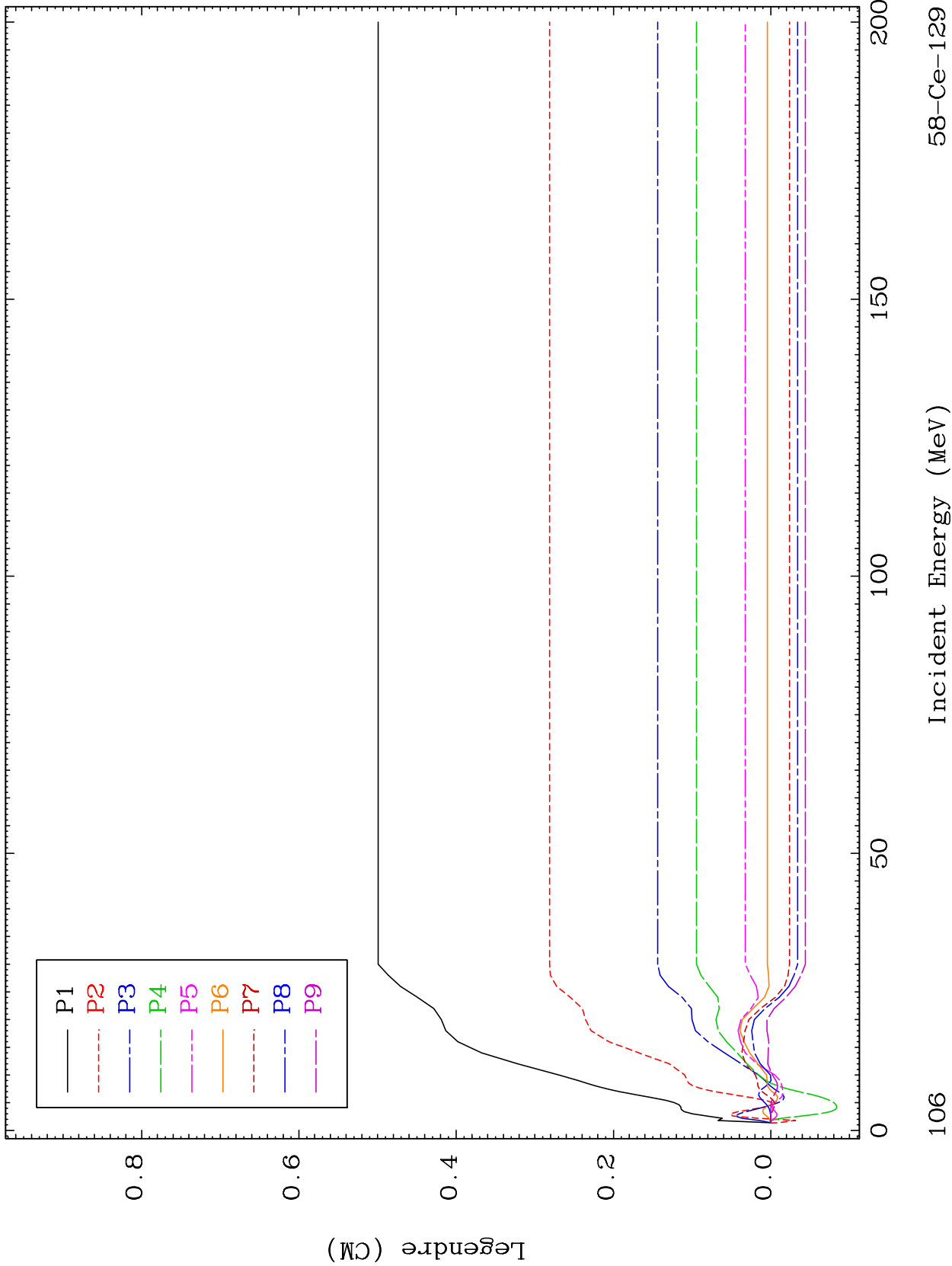
Incident Energy (MeV)

105

MAT 5804

MT= 72 (n,n') Level  
Legendre Coefficients

58-Ce-129



58-Ce-129

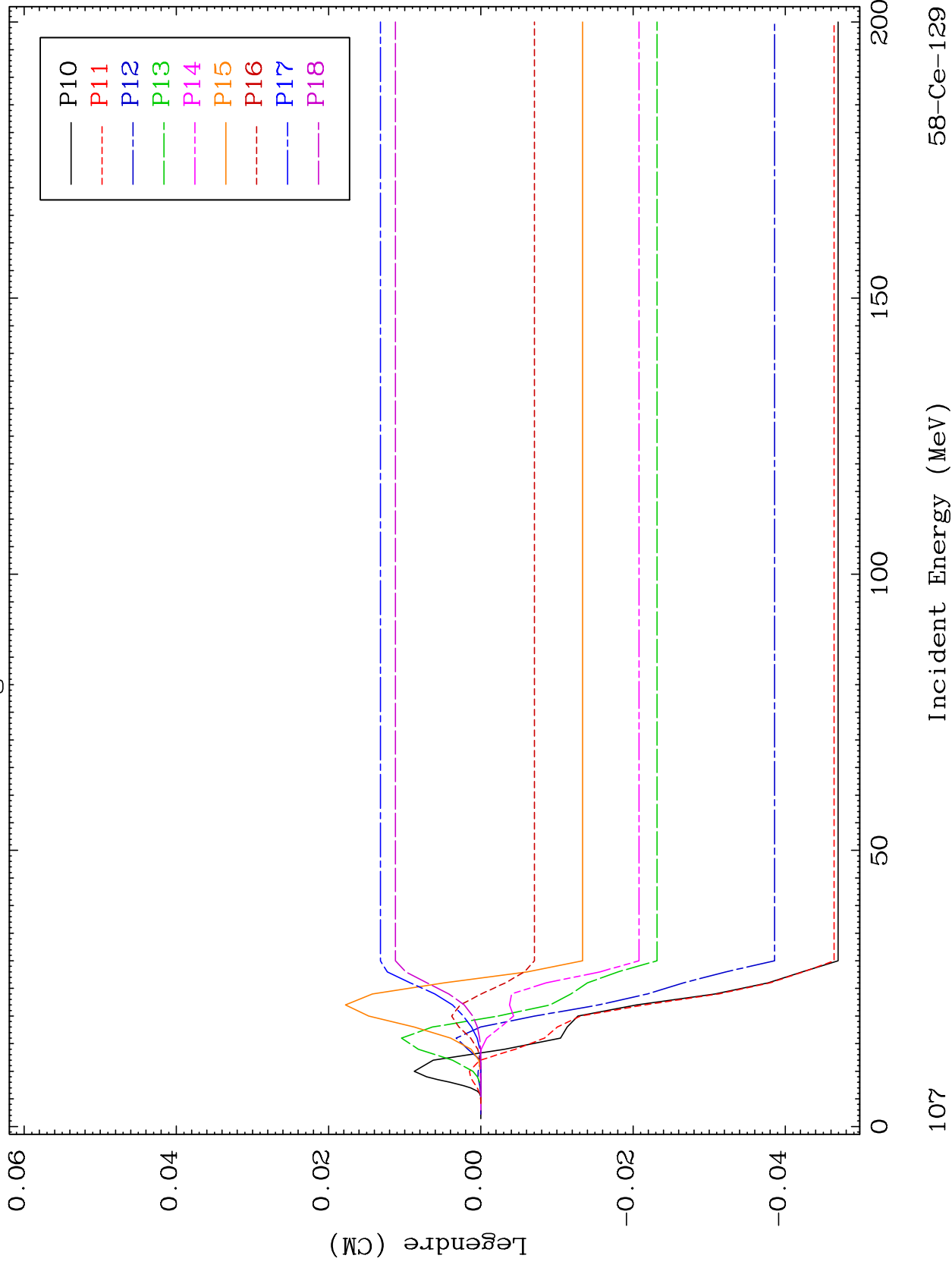
Incident Energy (MeV)

106

MAT 5804

MT= 72 (n,n') Level  
Legendre Coefficients

58-Ce-129



58-Ce-129

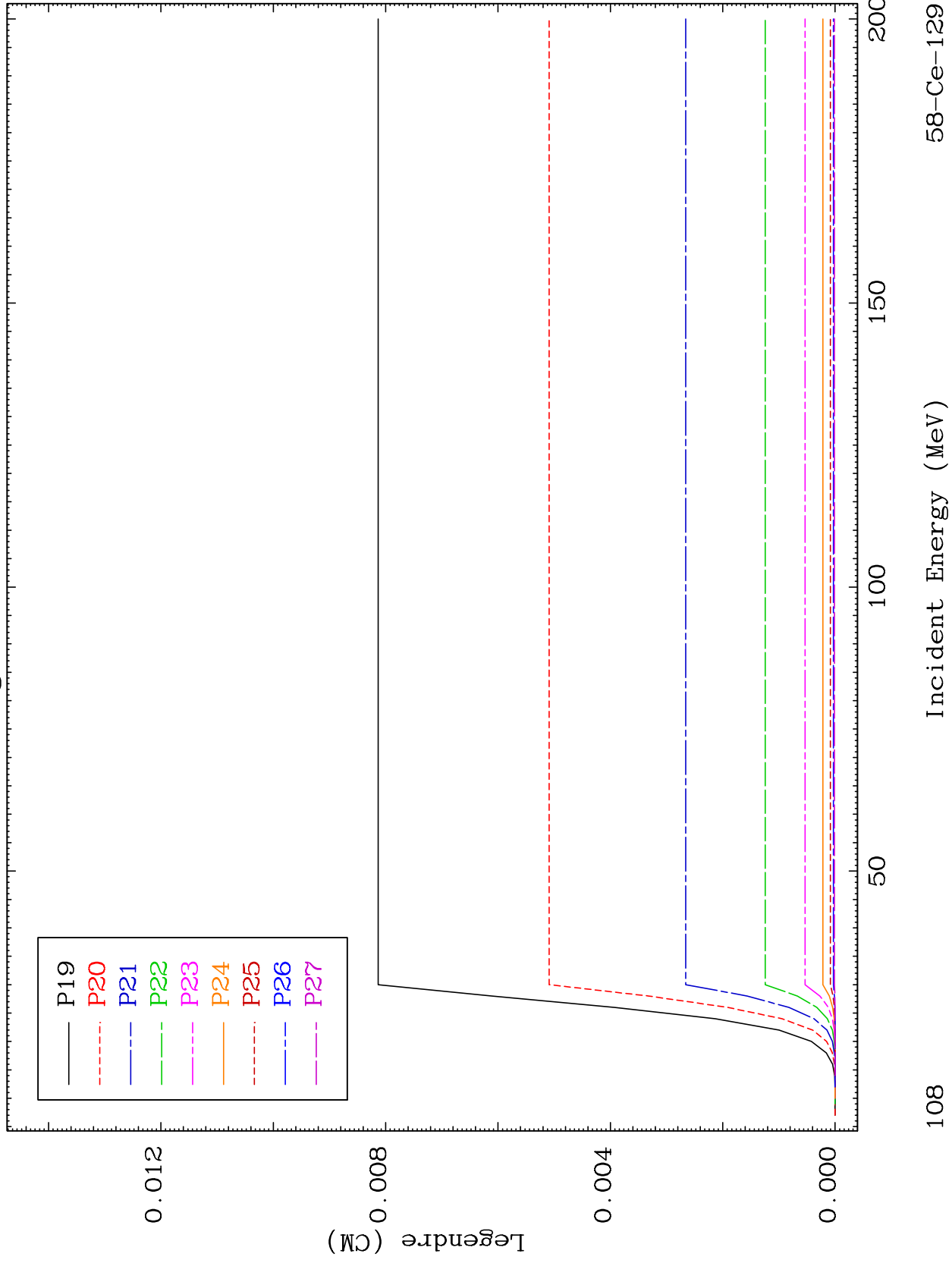
Incident Energy (MeV)

107

MAT 5804

MT= 72 (n,n') Level  
Legendre Coefficients

58-Ce-129



58-Ce-129

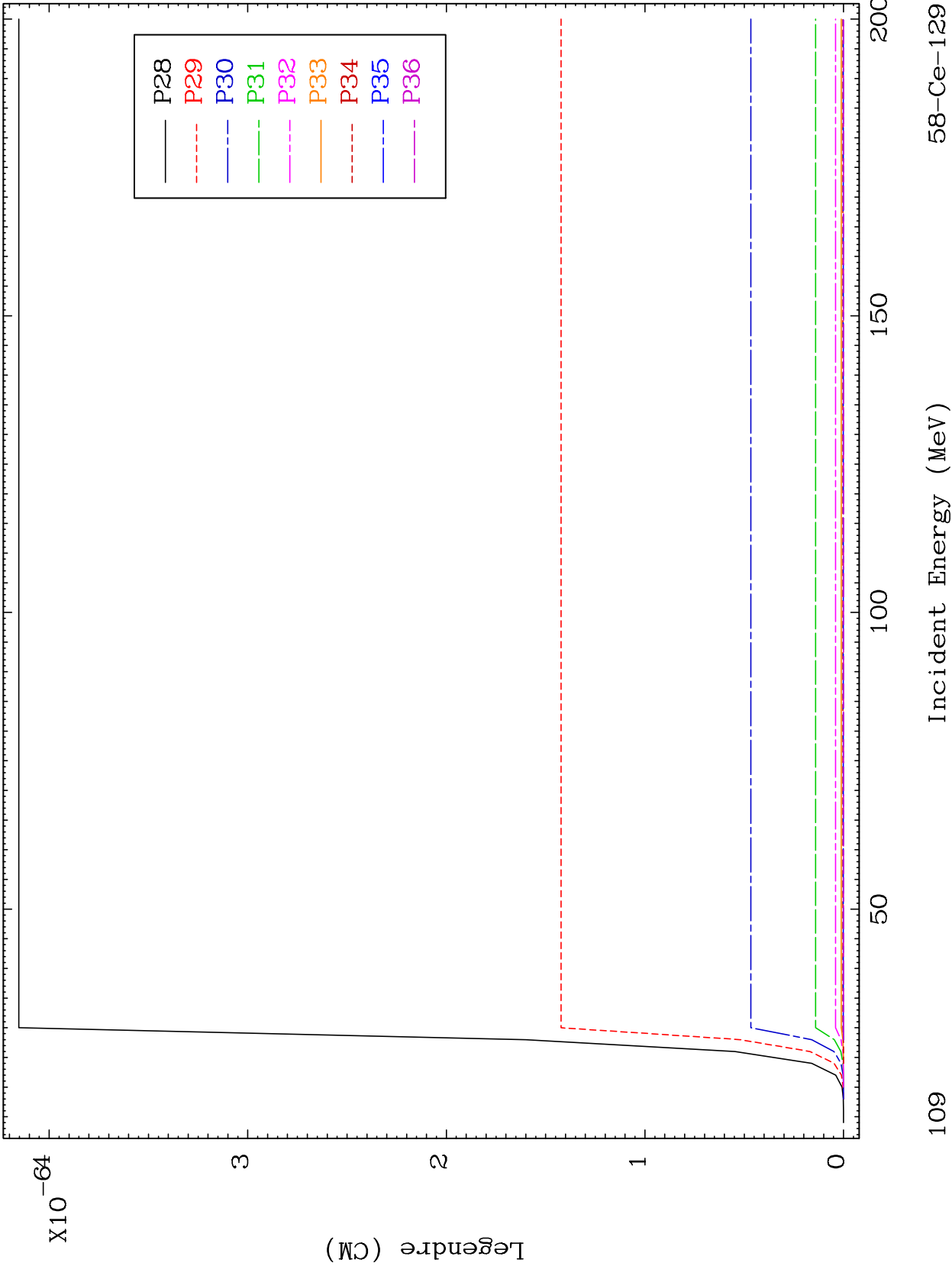
Incident Energy (MeV)

108

MAT 5804

MT= 72 (n,n') Level  
Legendre Coefficients

58-Ce-129

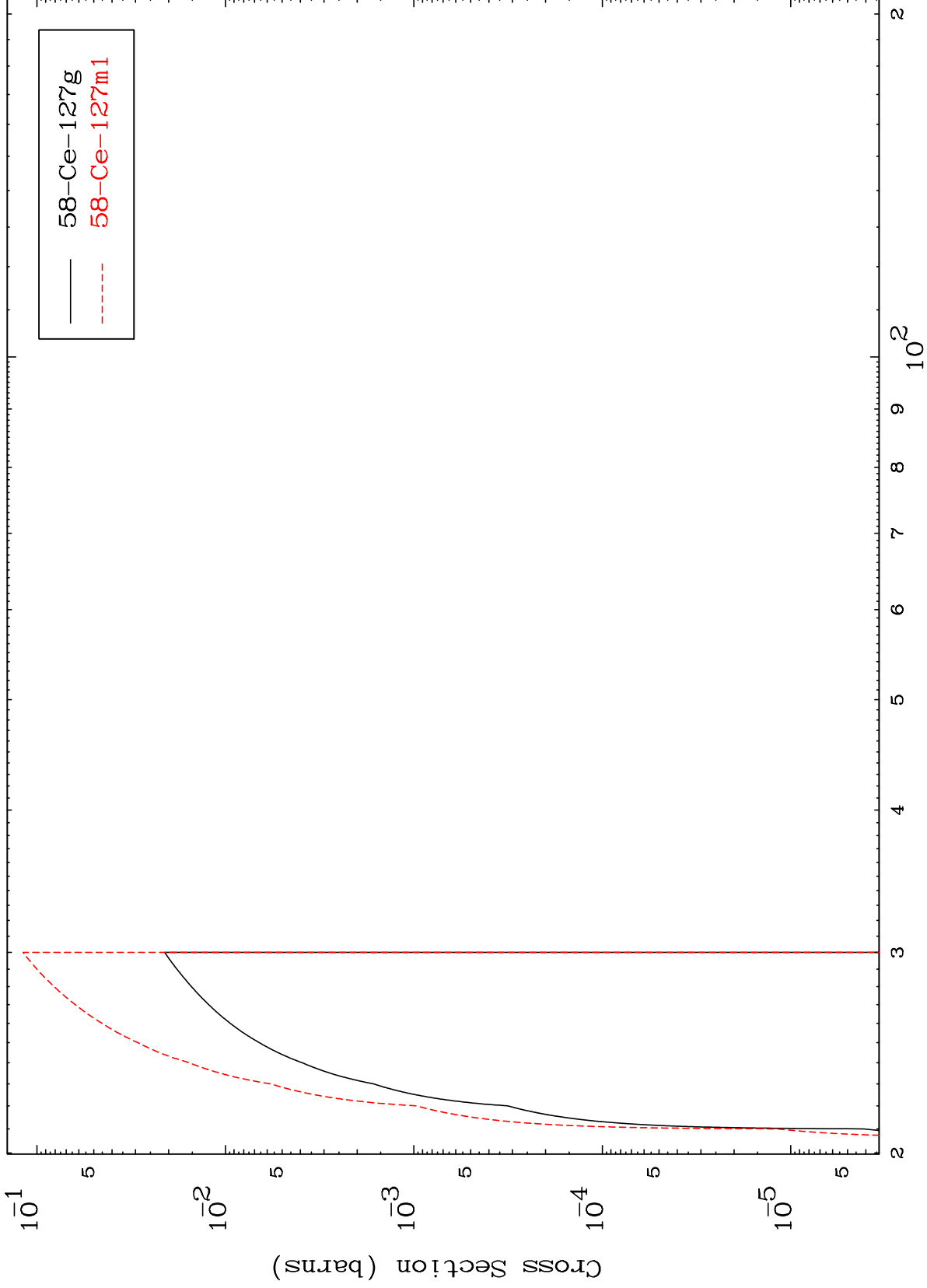


MAT 5804

(n,3n)

58-Ce-129

Radionuclide Production Cross Section



110

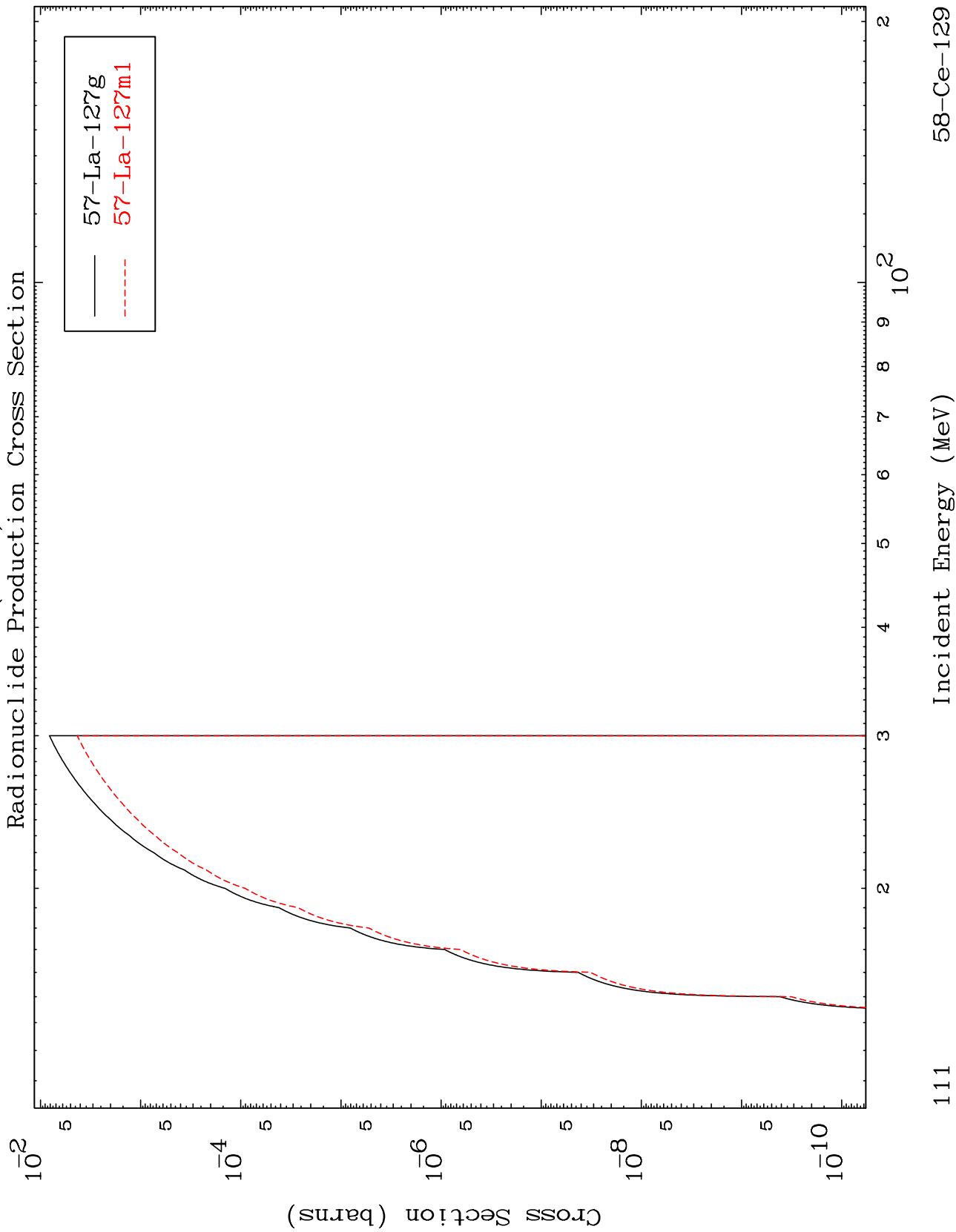
Incident Energy (MeV)

58-Ce-129

MAT 5804

(n,n') d

58-Ce-129



111

Incident Energy (MeV)

58-Ce-129

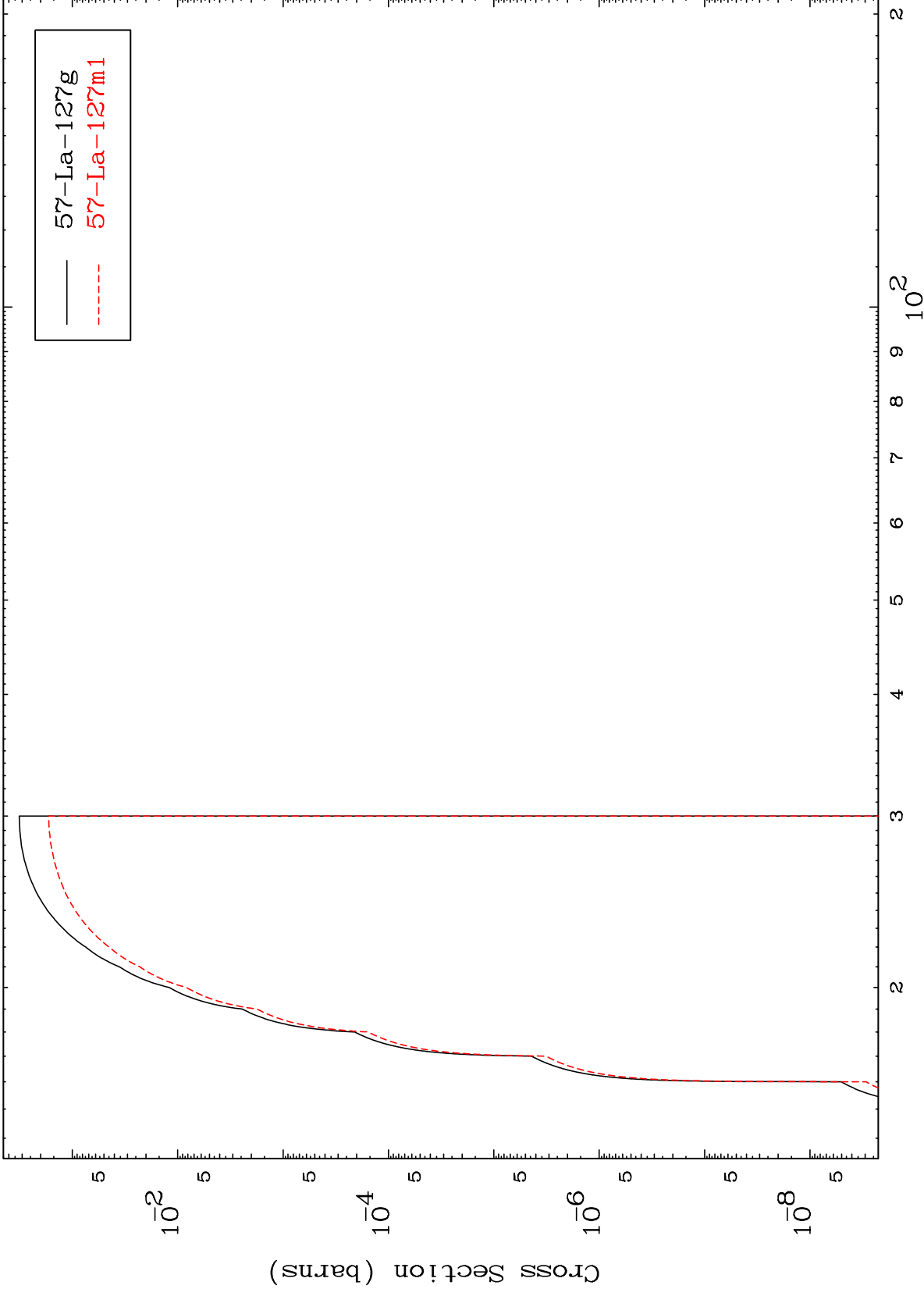


MAT 5804

(n,2n) p

58-Ce-129

Radionuclide Production Cross Section



112

Incident Energy (MeV)

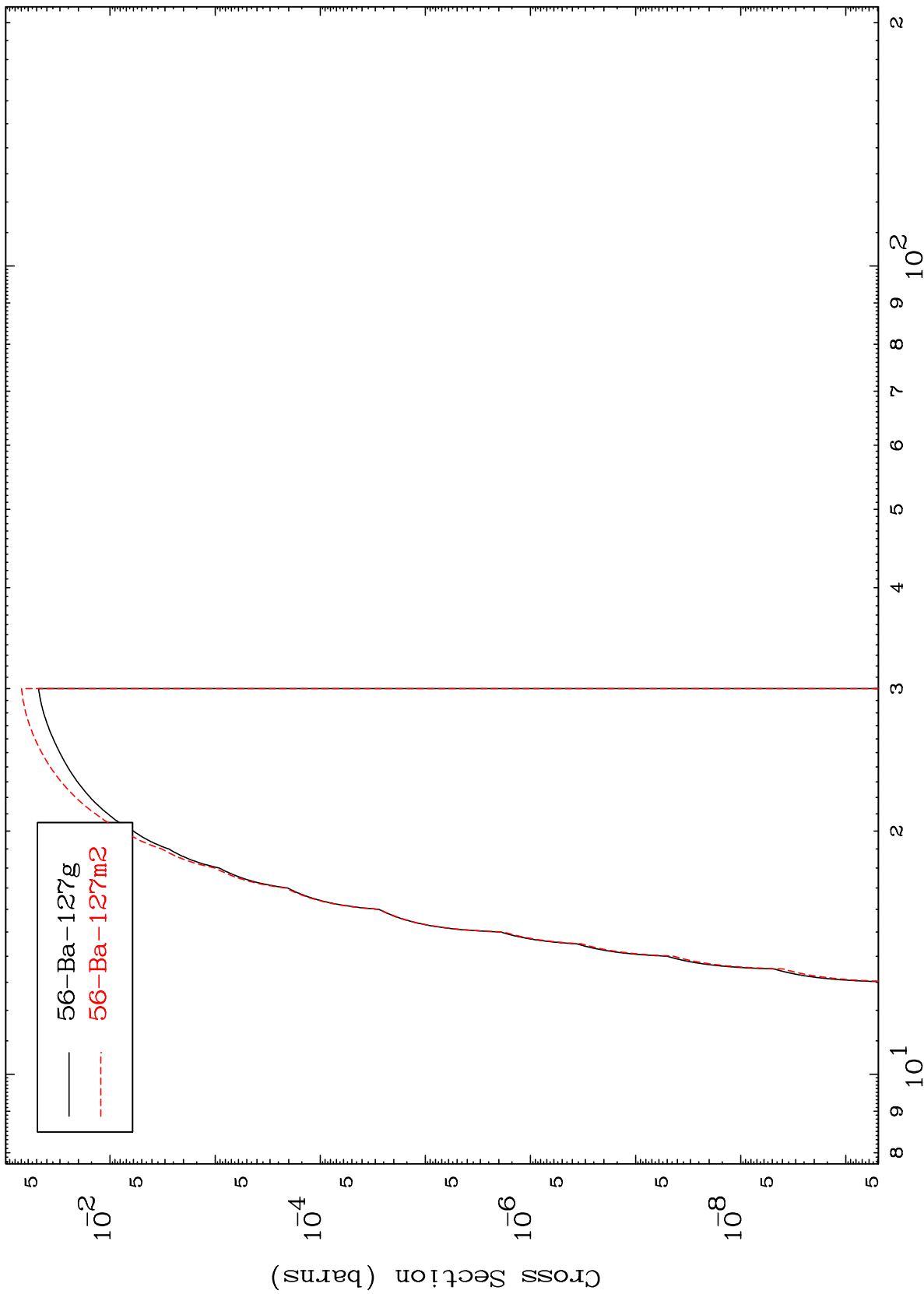
58-Ce-129

MAT 5804

(n,2n) p

58-Ce-129

Radionuclide Production Cross Section



113

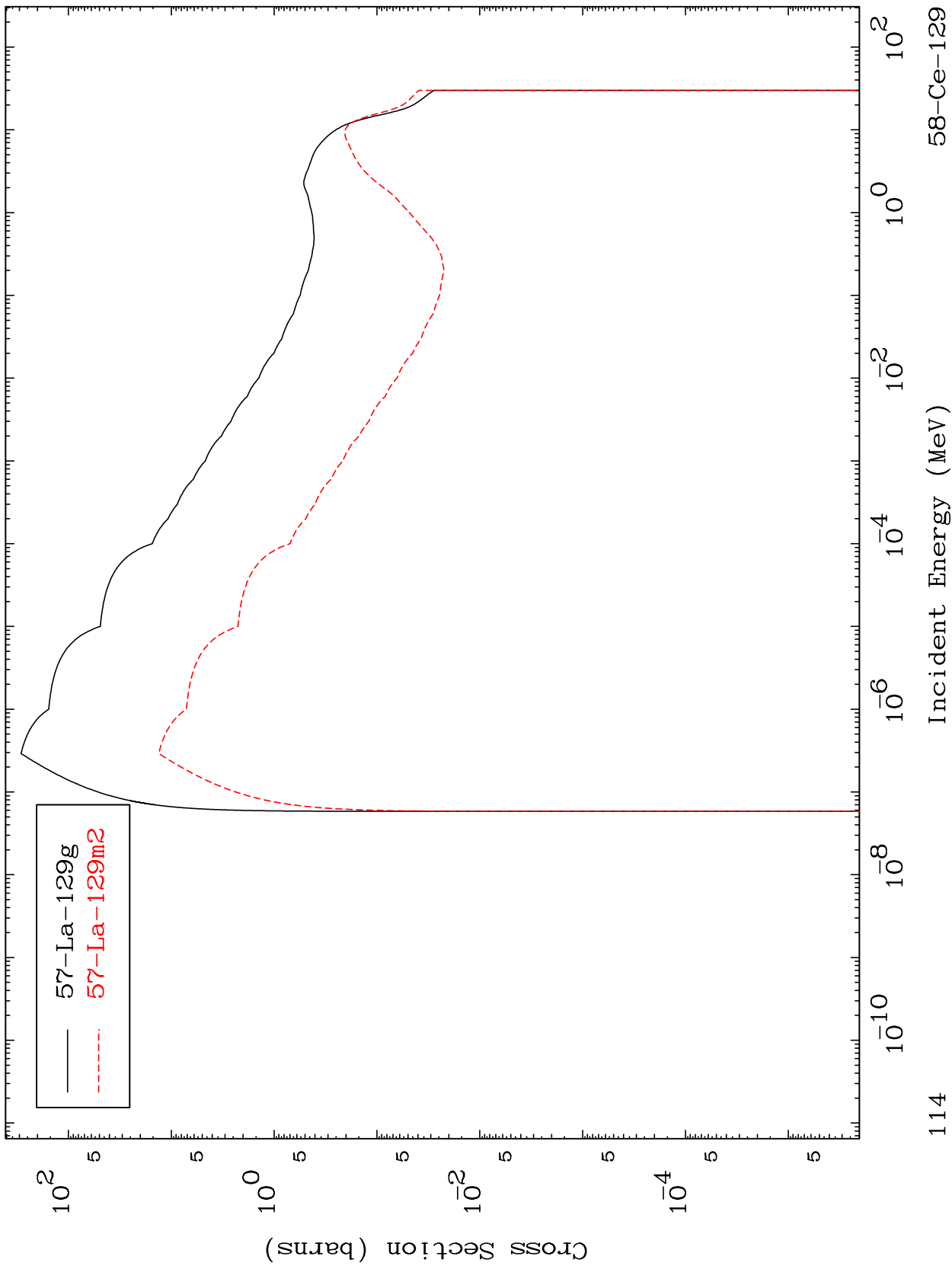
Incident Energy (MeV)

58-Ce-129

MAT 5804

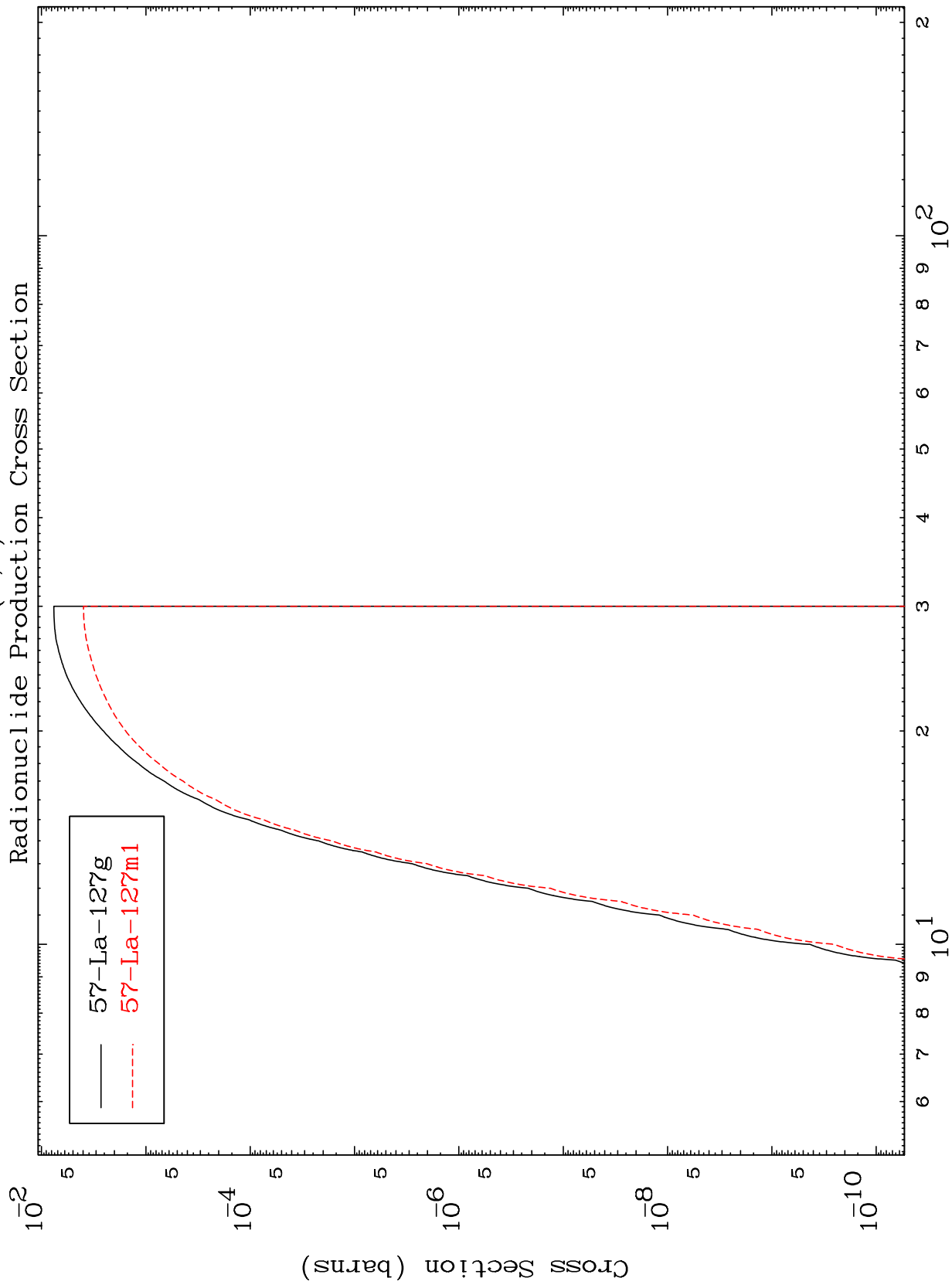
58-Ce-129

(n,p)  
Radionuclide Production Cross Section



MAT 5804

58-Ce-129



115

Incident Energy (MeV)

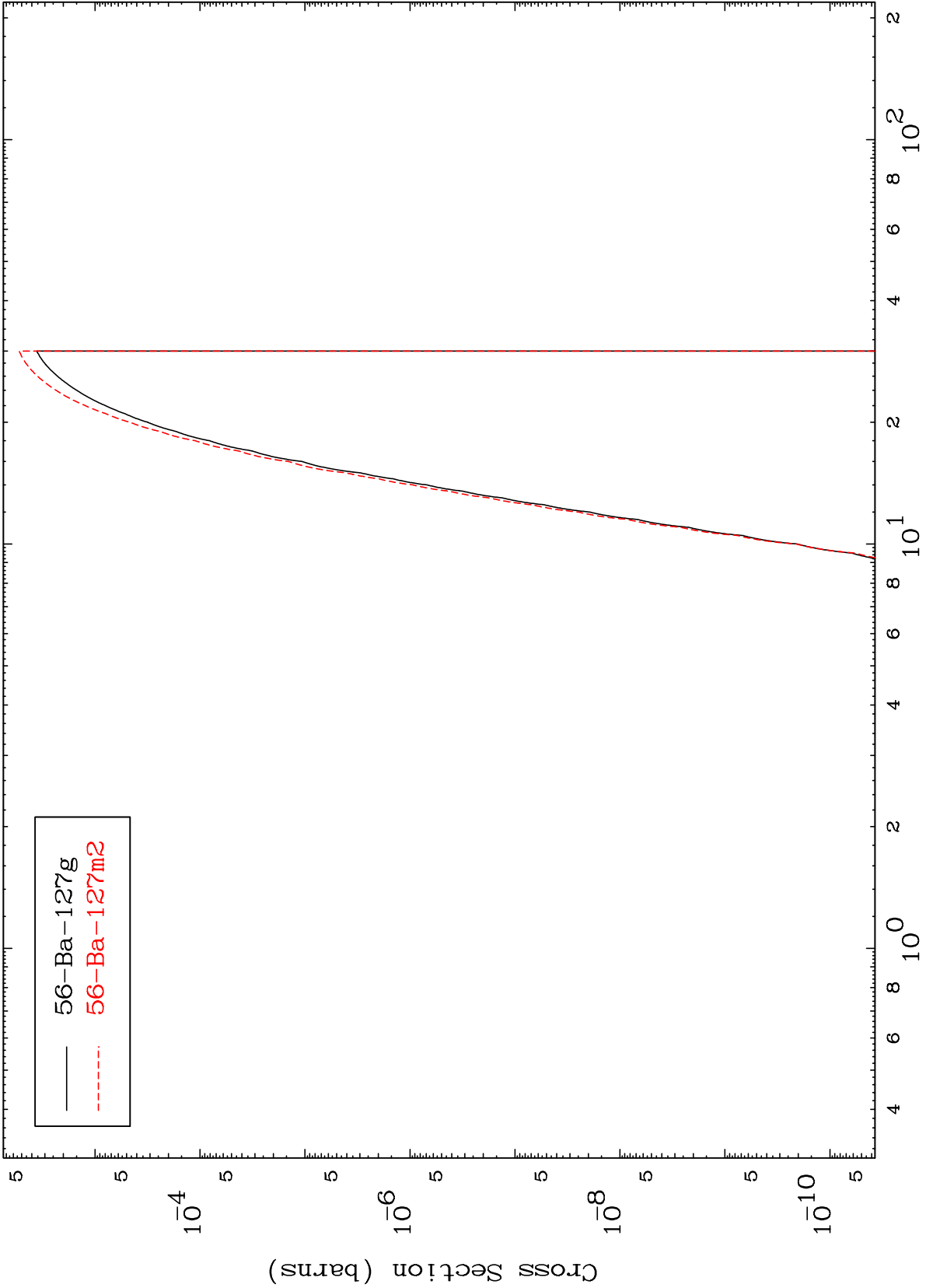
58-Ce-129

MAT 5804

(n,He-3)

58-Ce-129

Radionuclide Production Cross Section



116

Incident Energy (MeV)

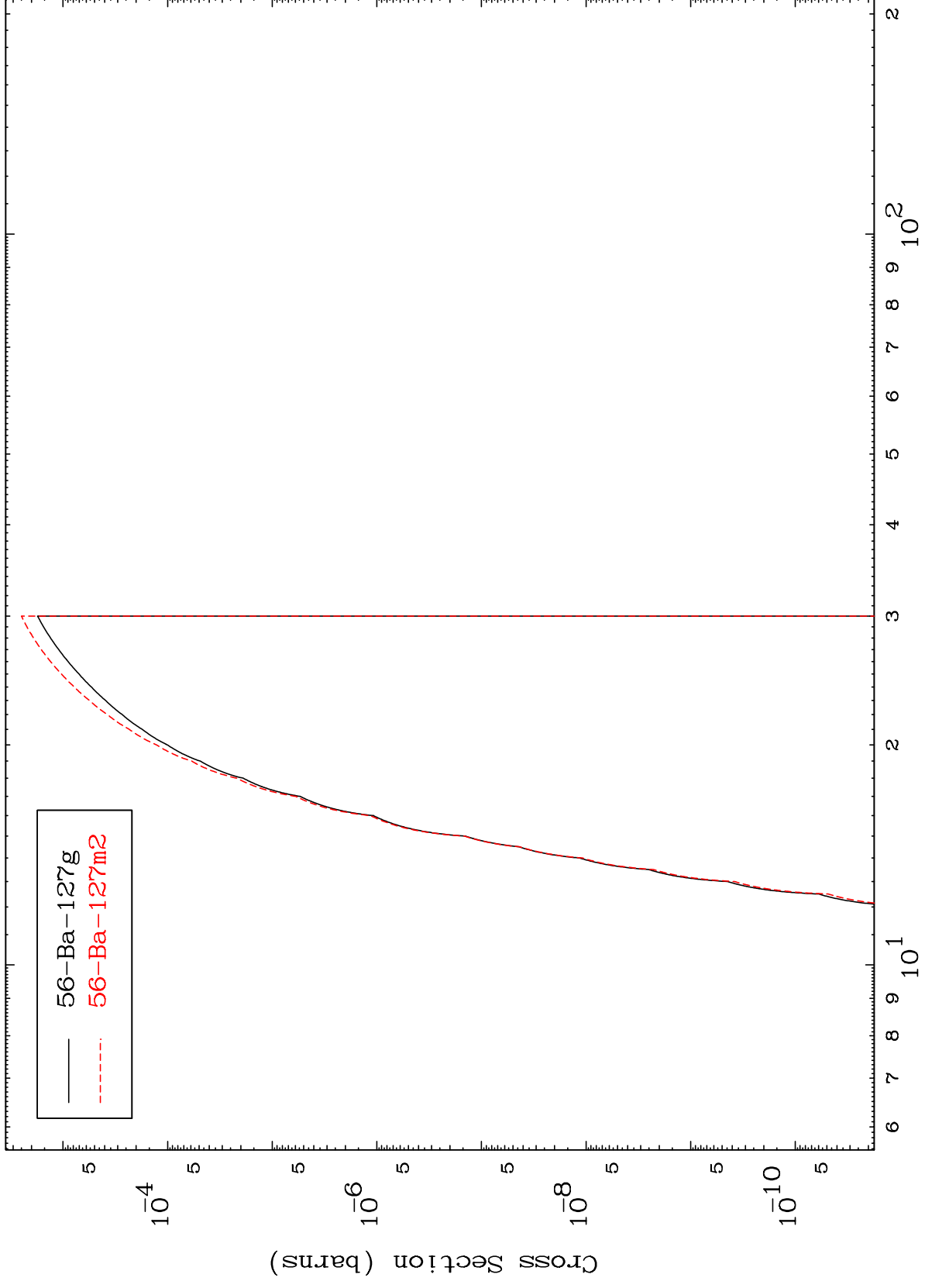
58-Ce-129

MAT 5804

(n,p) d

58-Ce-129

Radionuclide Production Cross Section



117

Incident Energy (MeV)

58-Ce-129