

Program EVALPLOT
(Version 2021-1)

by

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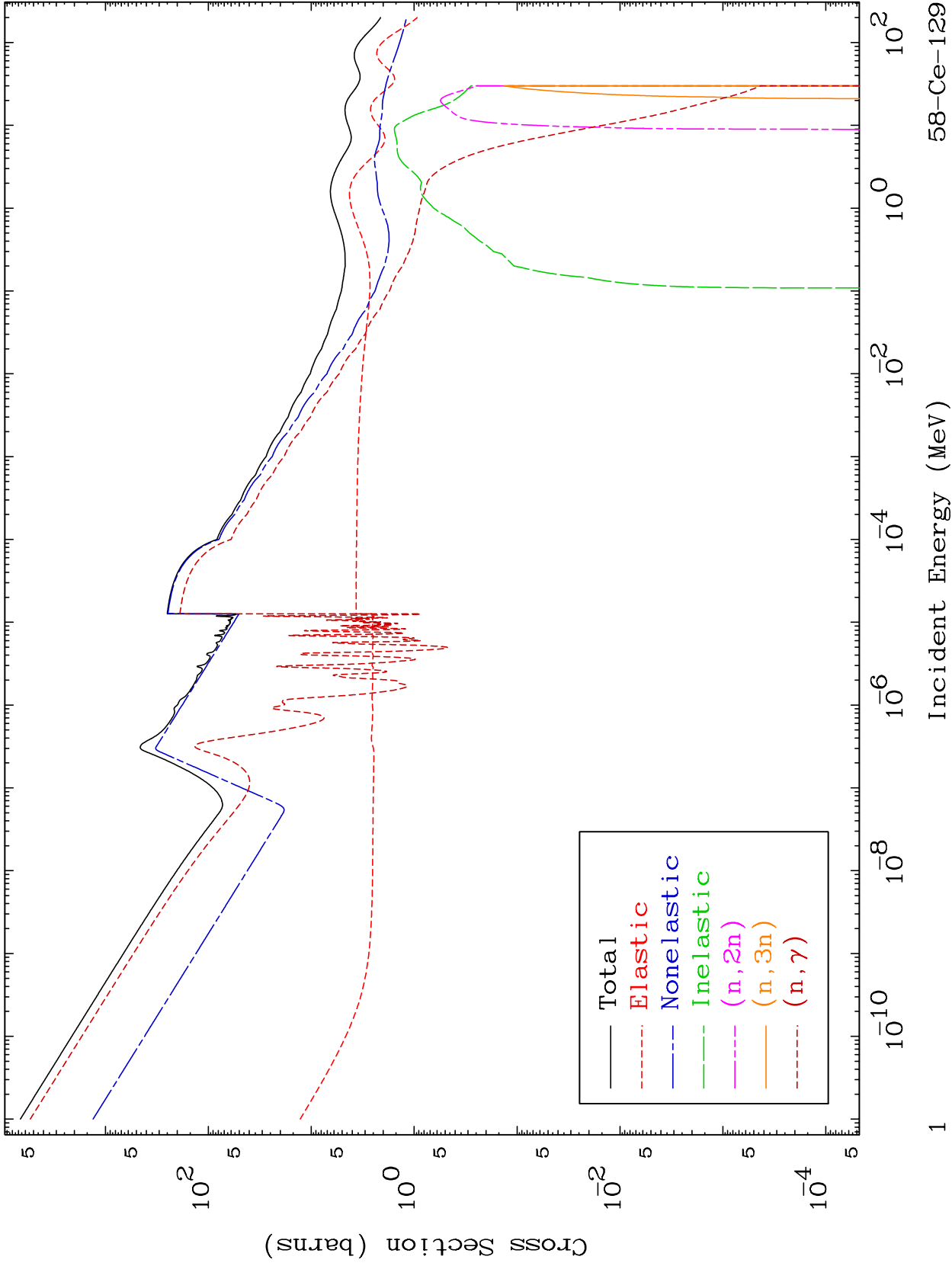
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Press Mouse Button to Start

MAT 5804

Neutron Major
293 Kelvin Cross Sections

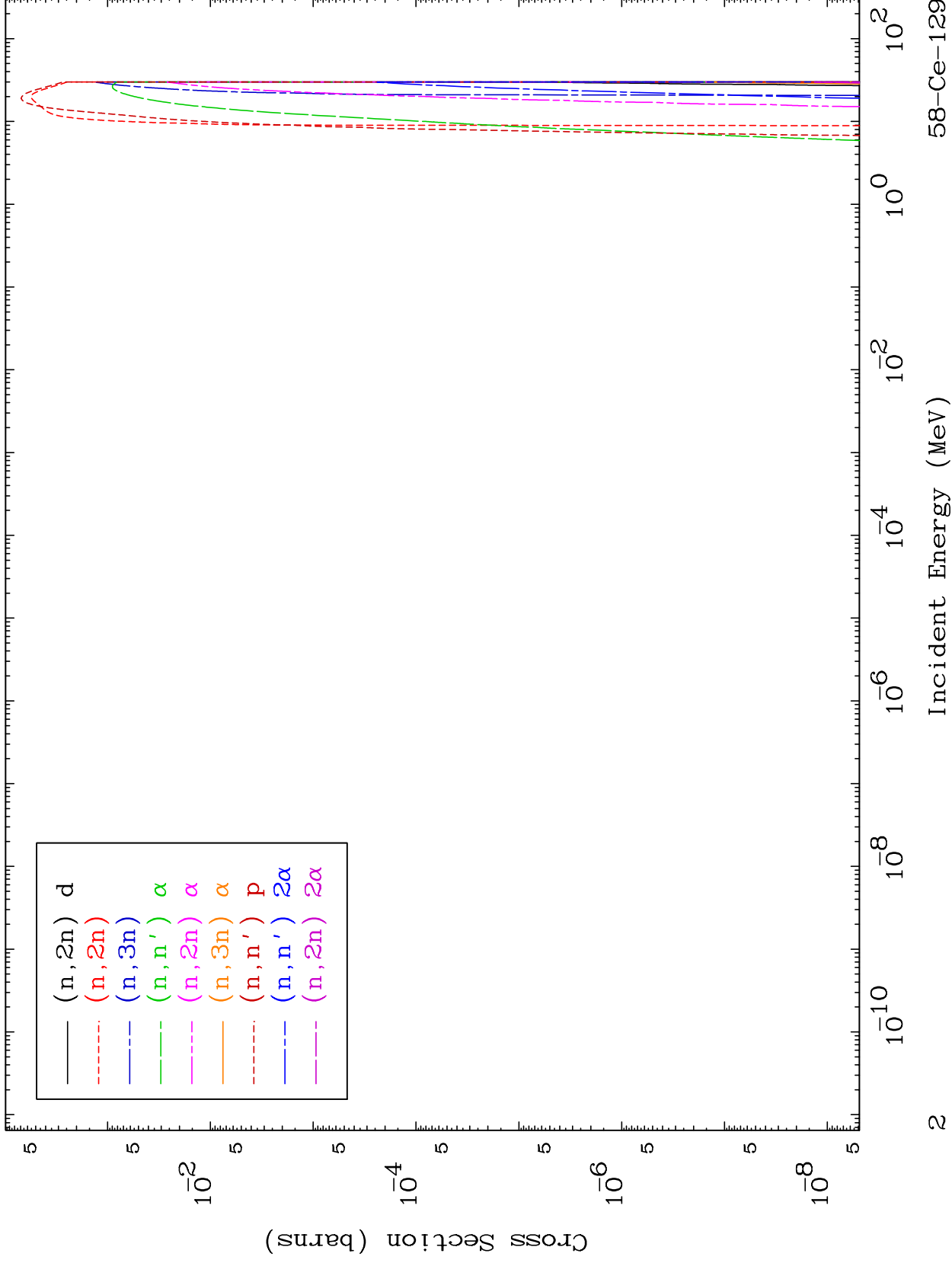
58-Ce-129



MAT 5804

Neutron Absorption
293 Kelvin Cross Sections

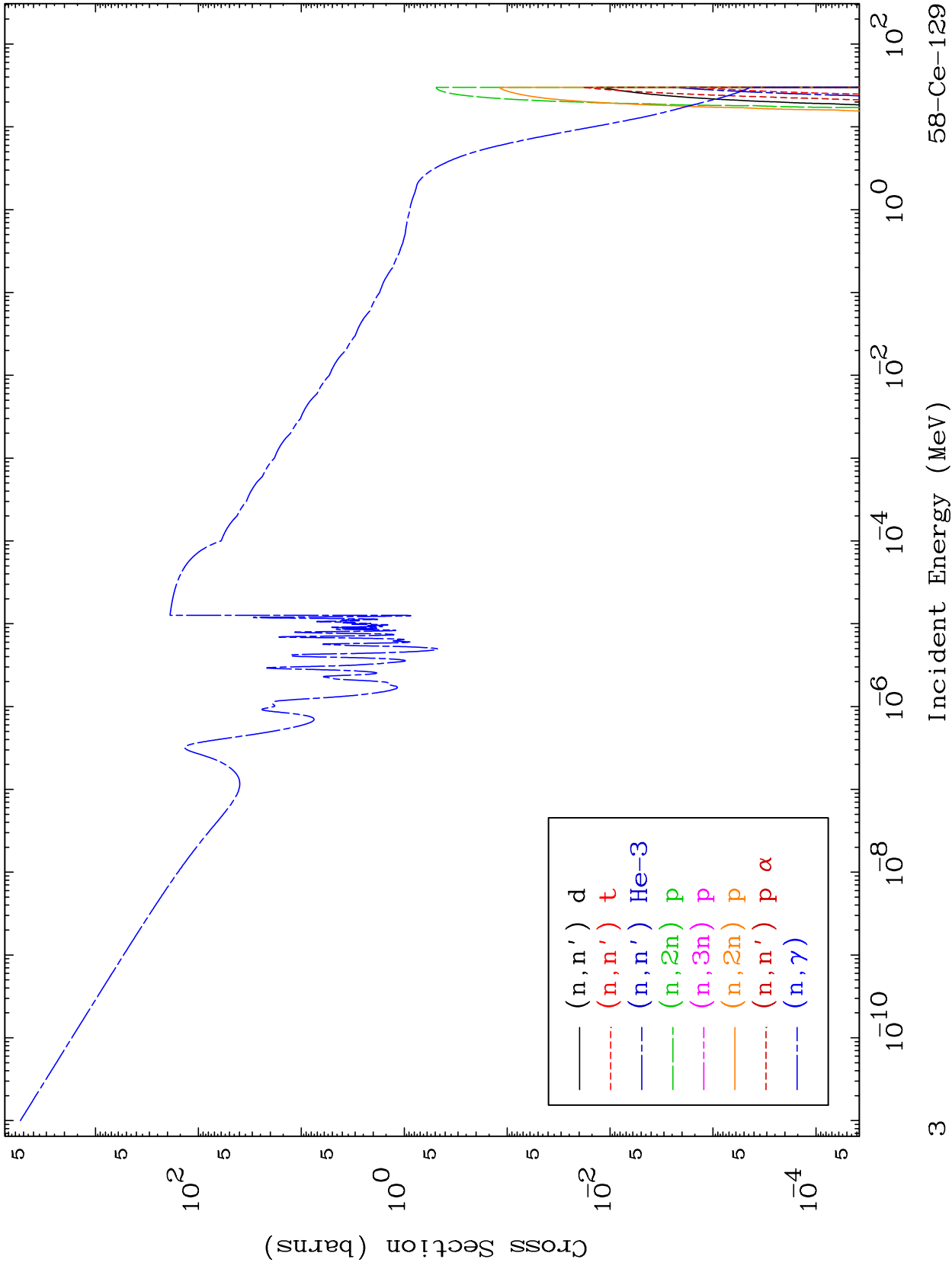
58-Ce-129



MAT 5804

Neutron Absorption
293 Kelvin Cross Sections

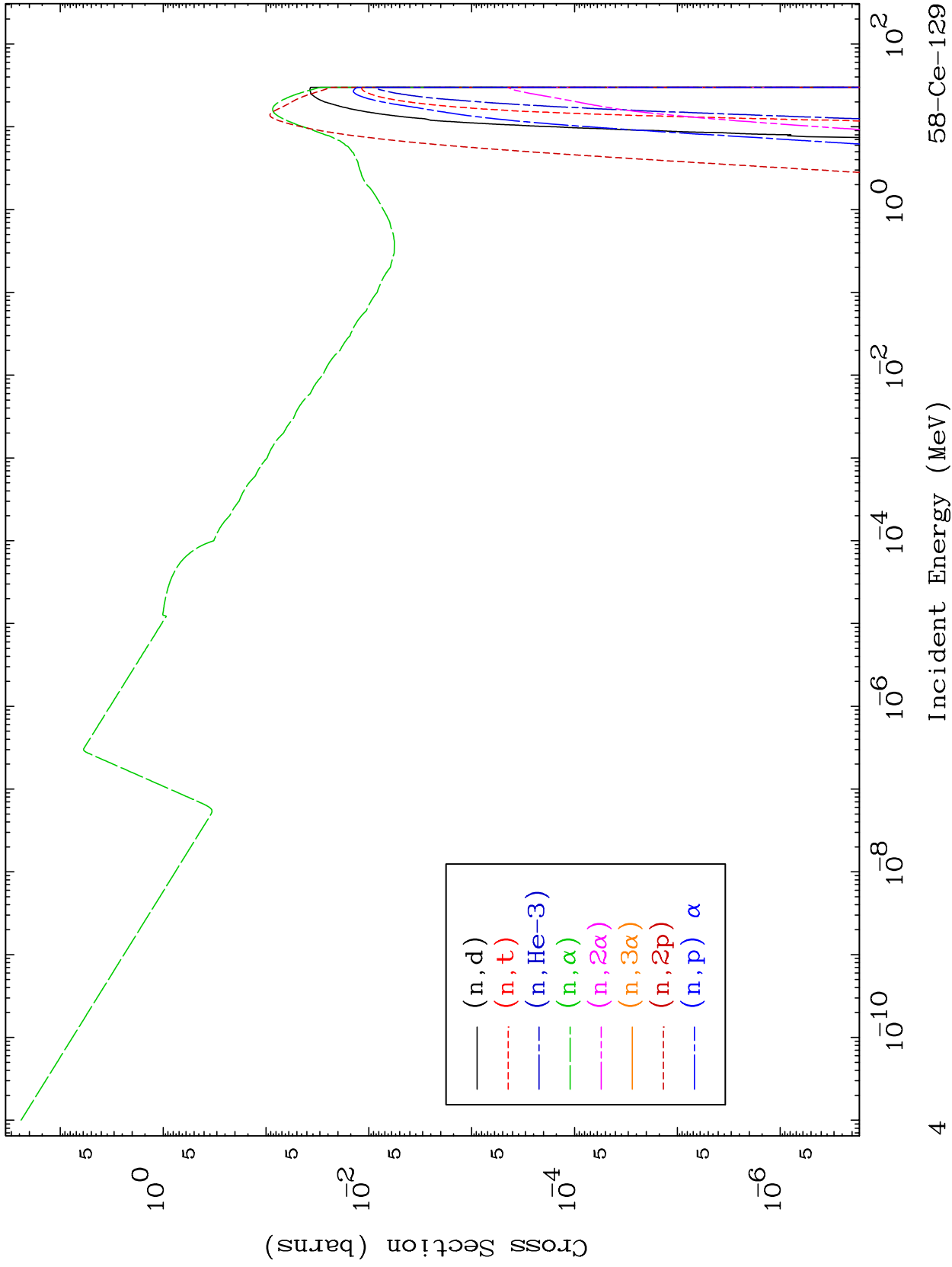
58-Ce-129

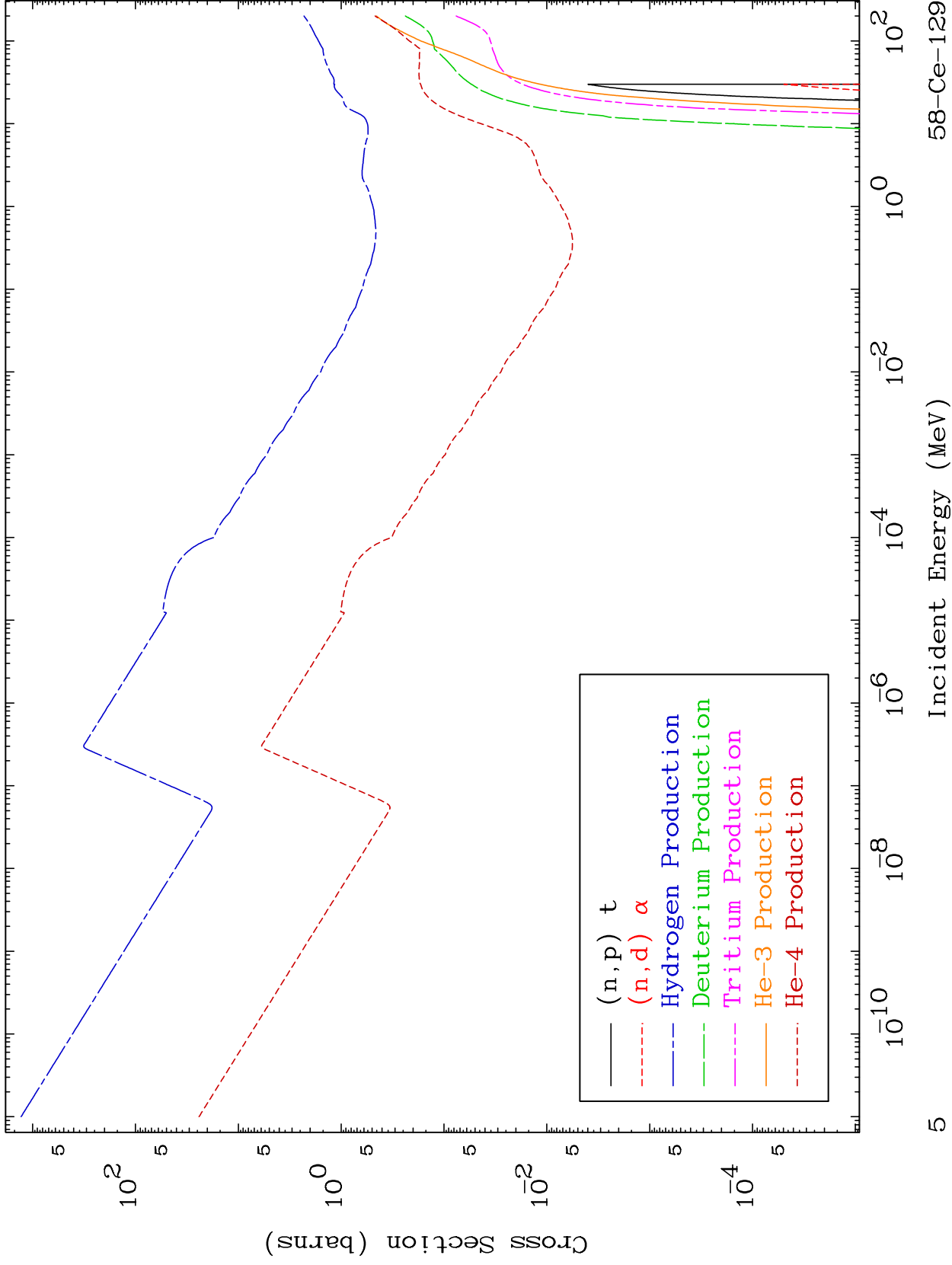


MAT 5804

Neutron Absorption
293 Kelvin Cross Sections

58-Ce-129

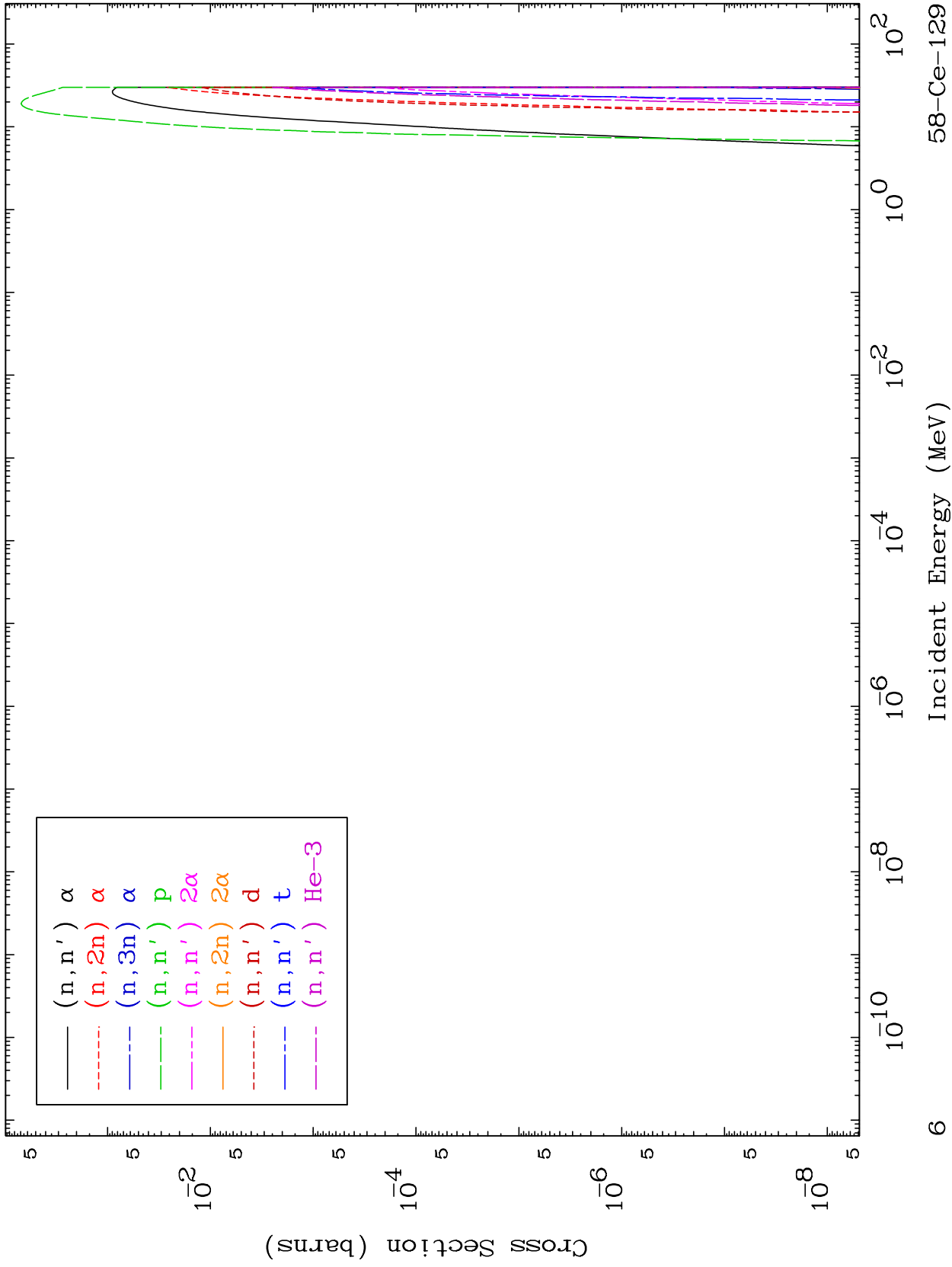




MAT 5804

Charged Particle
293 Kelvin Cross Sections

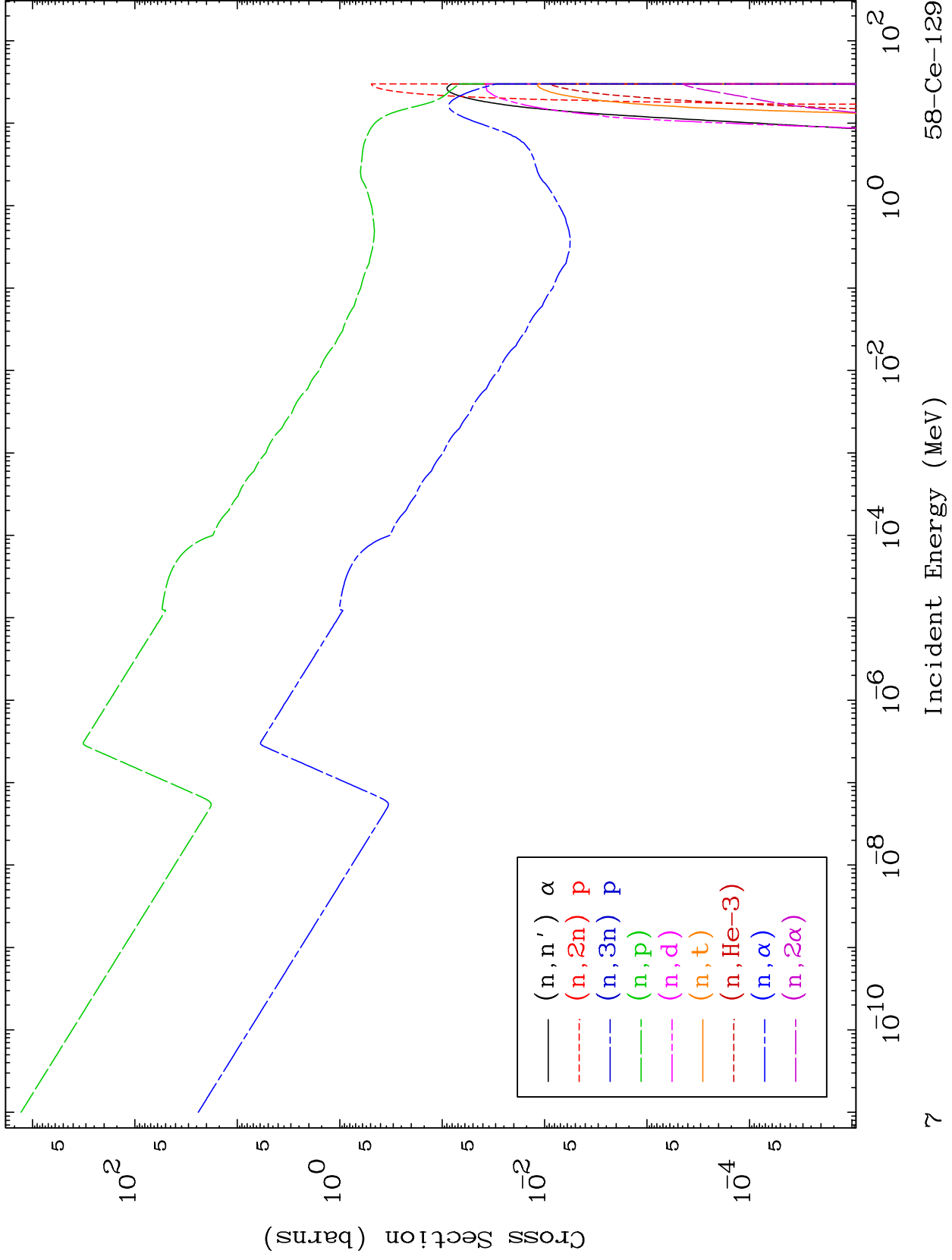
58-Ce-129



MAT 5804

Charged Particle
293 Kelvin Cross Sections

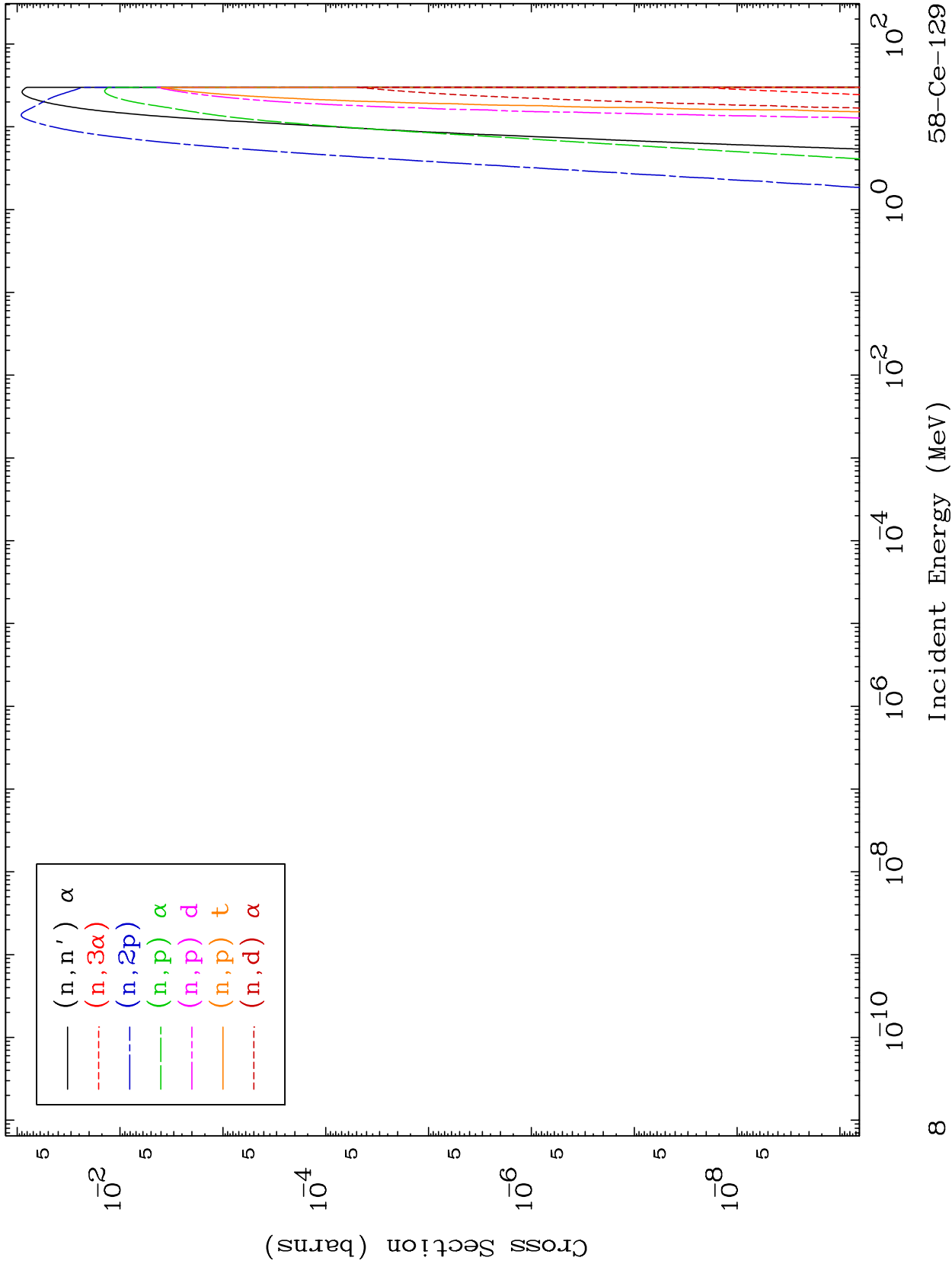
58-Ce-129



MAT 5804

Charged Particle
293 Kelvin Cross Sections

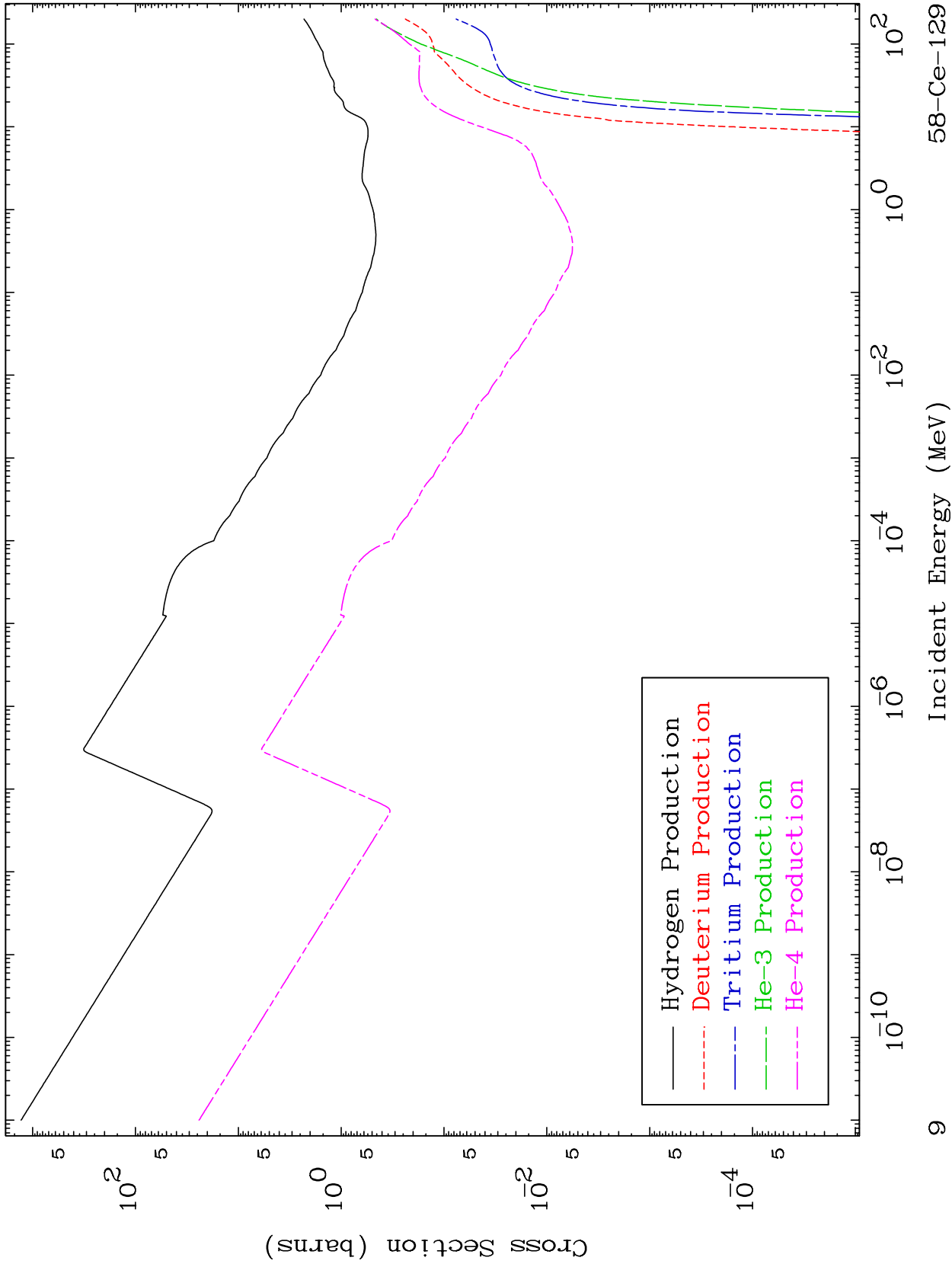
58-Ce-129



MAT 5804

Particle Production
293 Kelvin Cross Sections

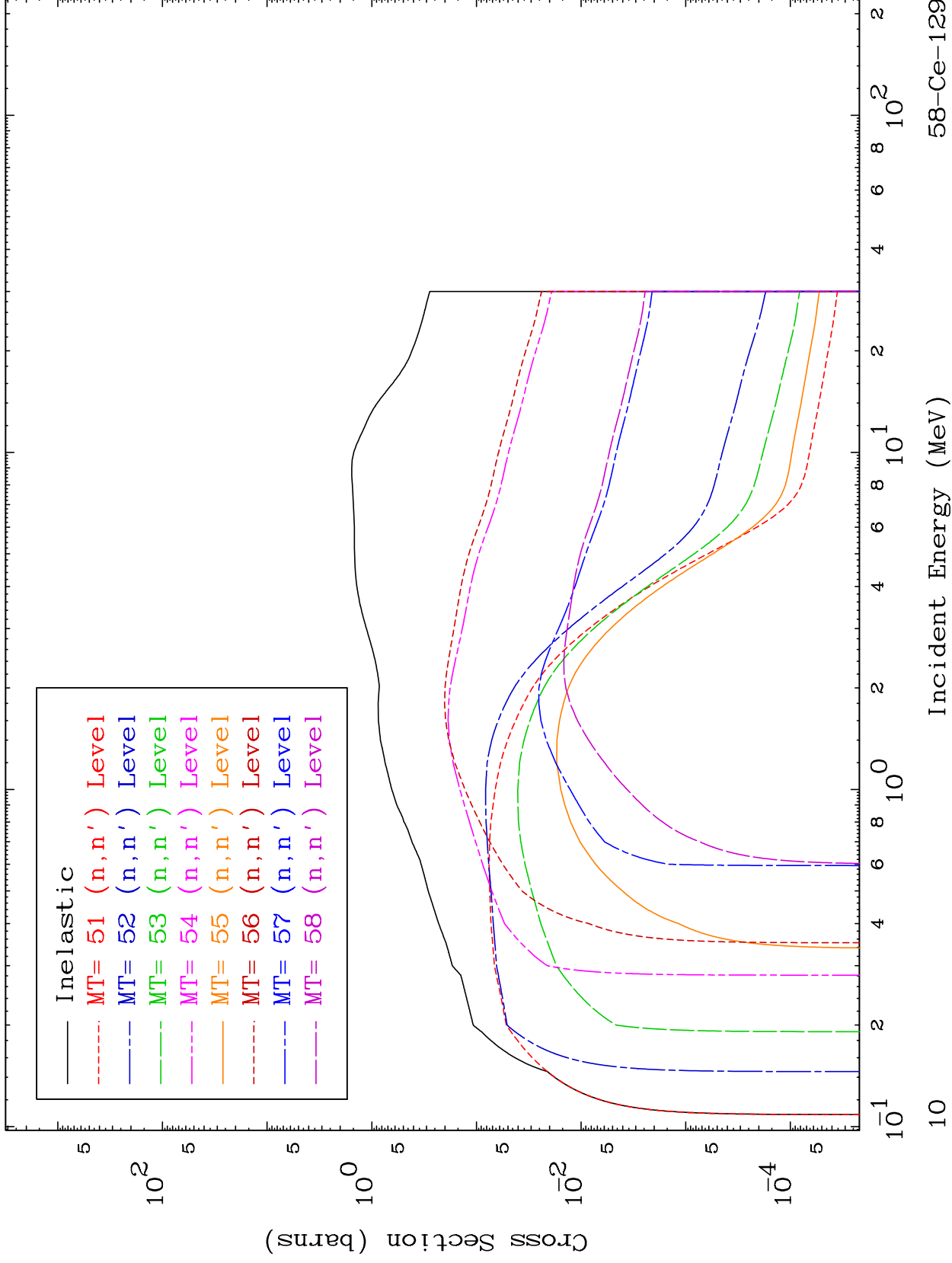
58-Ce-129



MAT 5804

(n,n') Levels
293 Kelvin Cross Sections

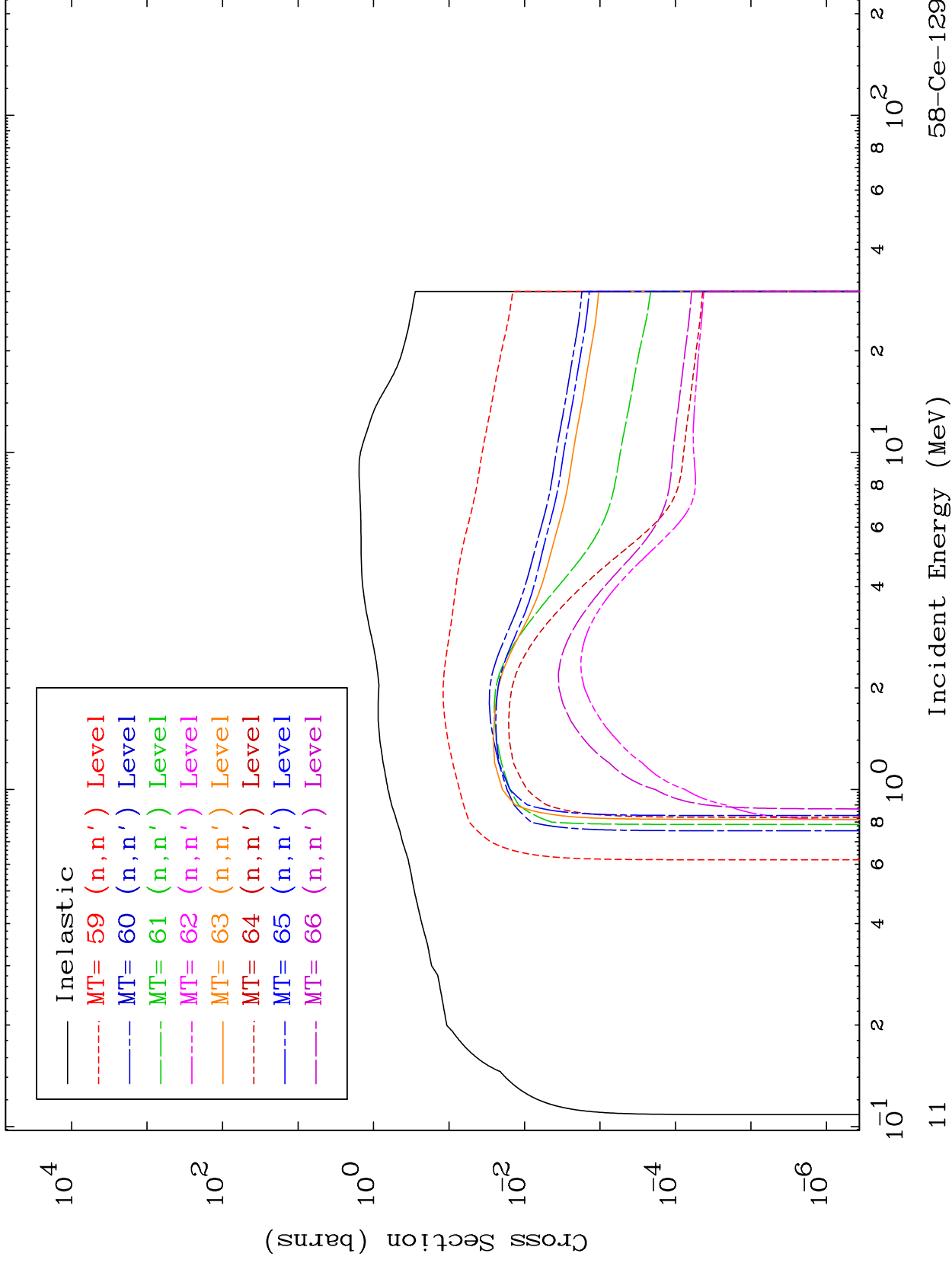
58-Ce-129



MAT 5804

(n,n') Levels
293 Kelvin Cross Sections

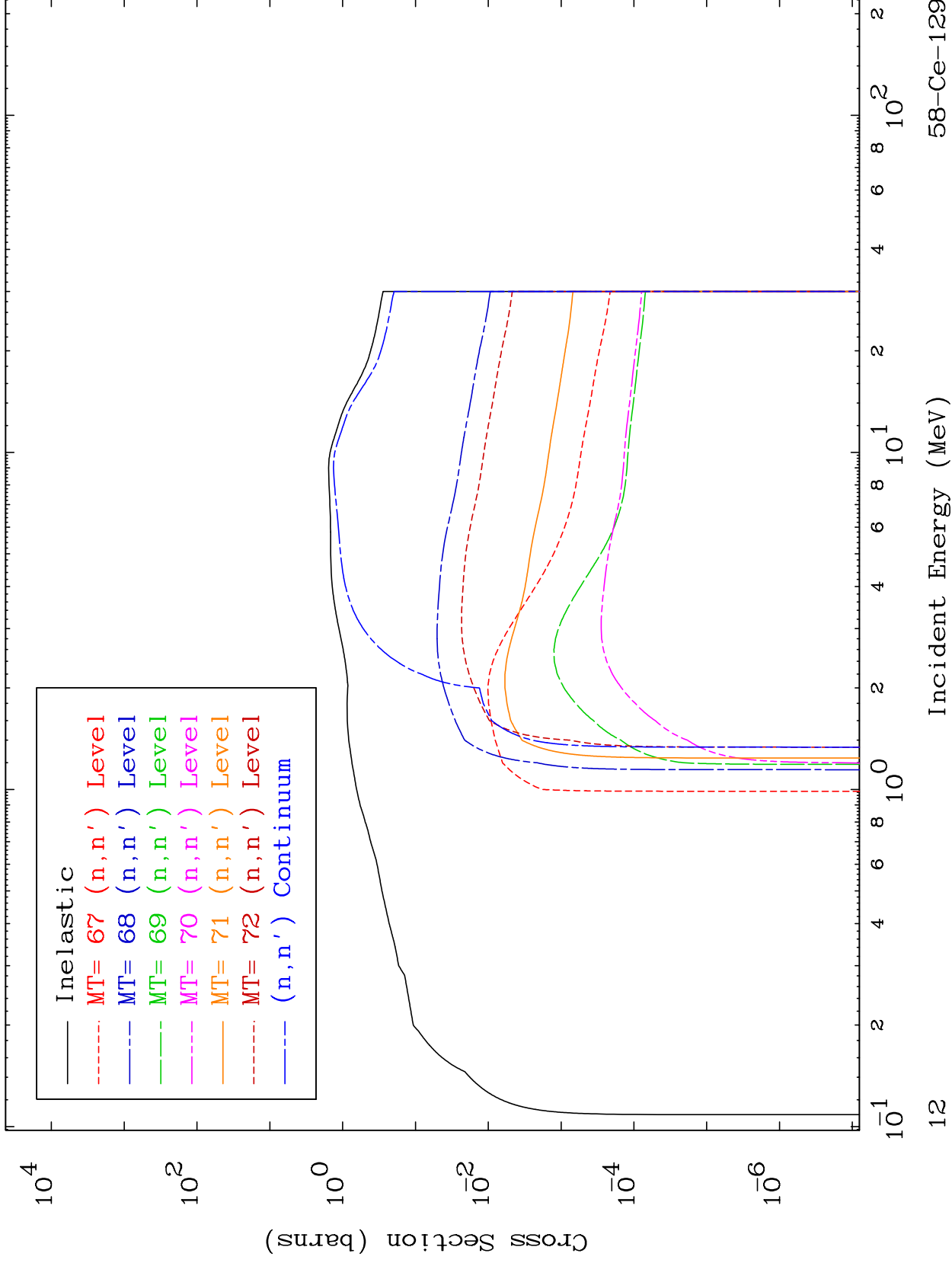
58-Ce-129



MAT 5804

(n,n') Levels
293 Kelvin Cross Sections

58-Ce-129



12

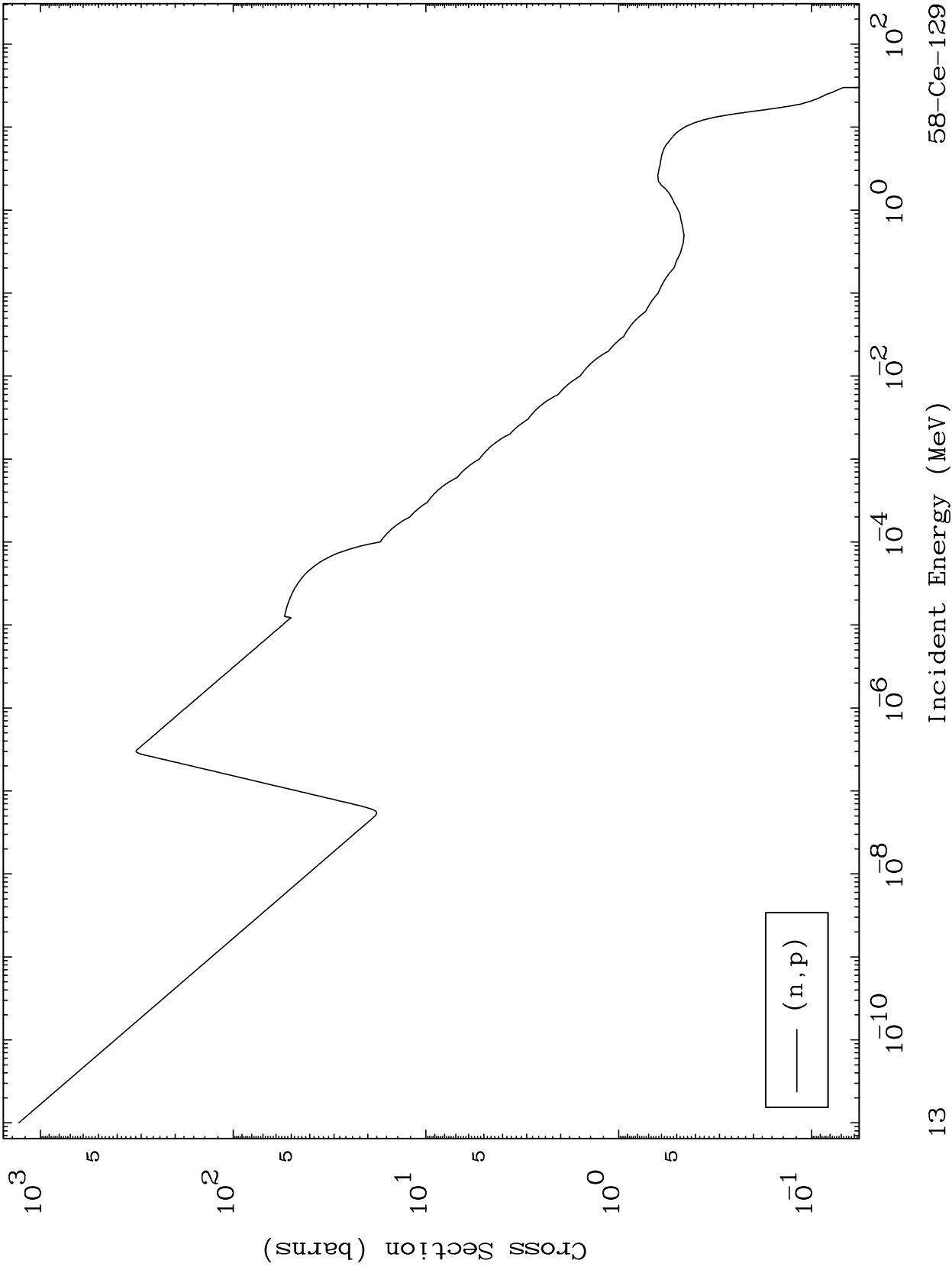
Incident Energy (MeV)

58-Ce-129

MAT 5804

(n,p) Levels
293 Kelvin Cross Sections

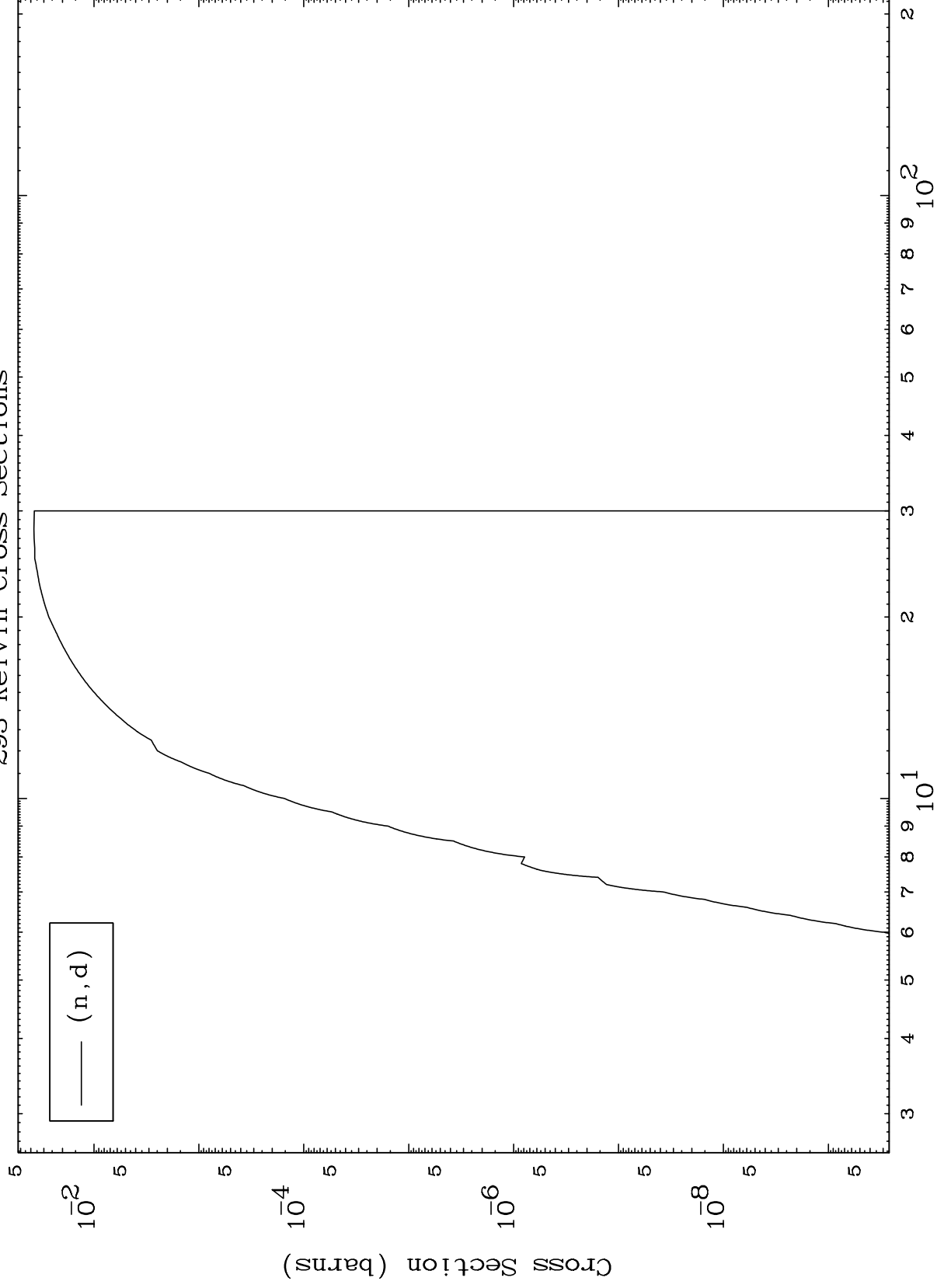
58-Ce-129



MAT 5804

(n,d) Levels
293 Kelvin Cross Sections

58-Ce-129



14

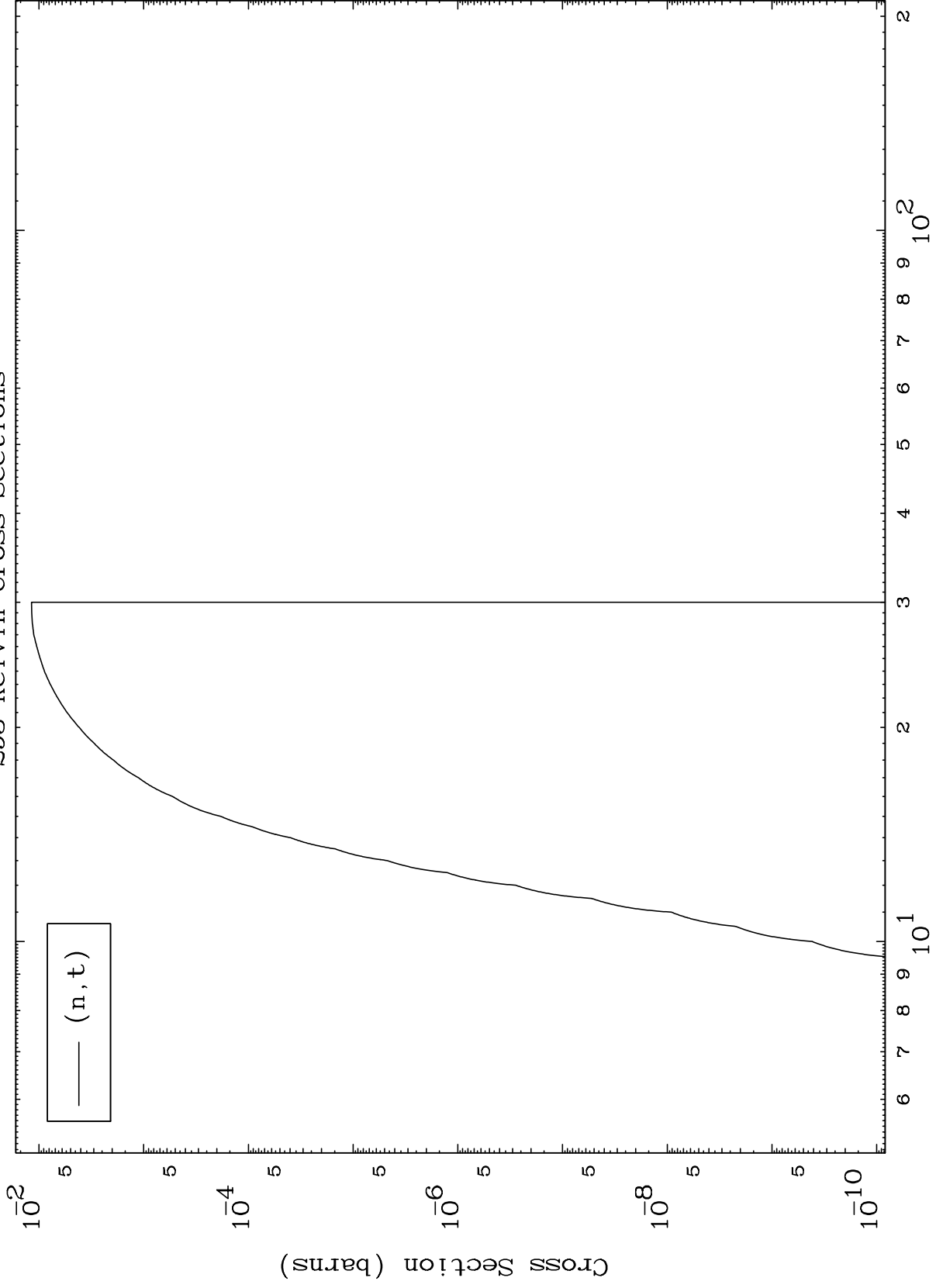
Incident Energy (MeV)

58-Ce-129

MAT 5804

(n,t) Levels
293 Kelvin Cross Sections

58-Ce-129



15

Incident Energy (MeV)

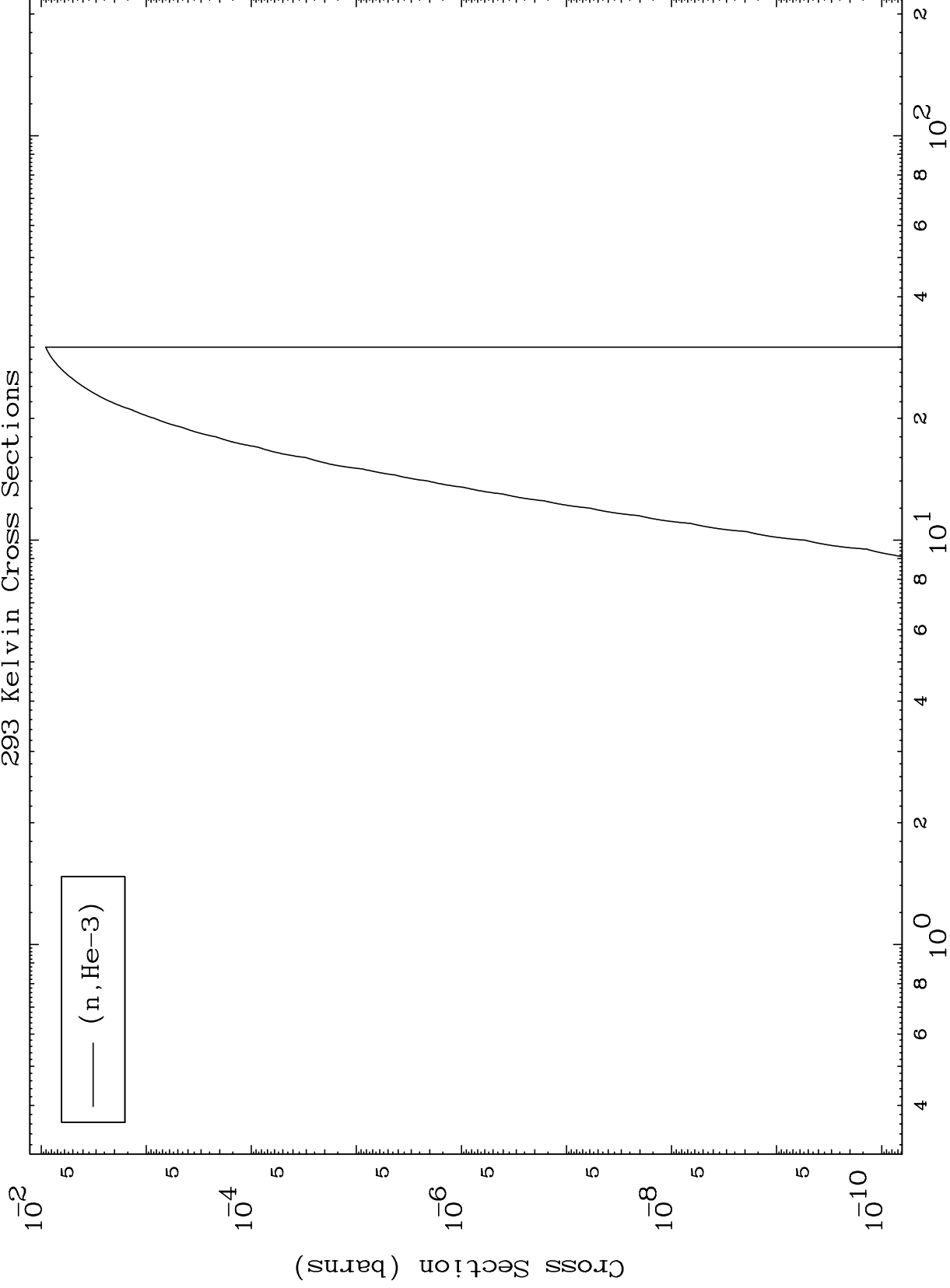
58-Ce-129

MAT 5804

(n,He3) Levels

58-Ce-129

293 Kelvin Cross Sections



16

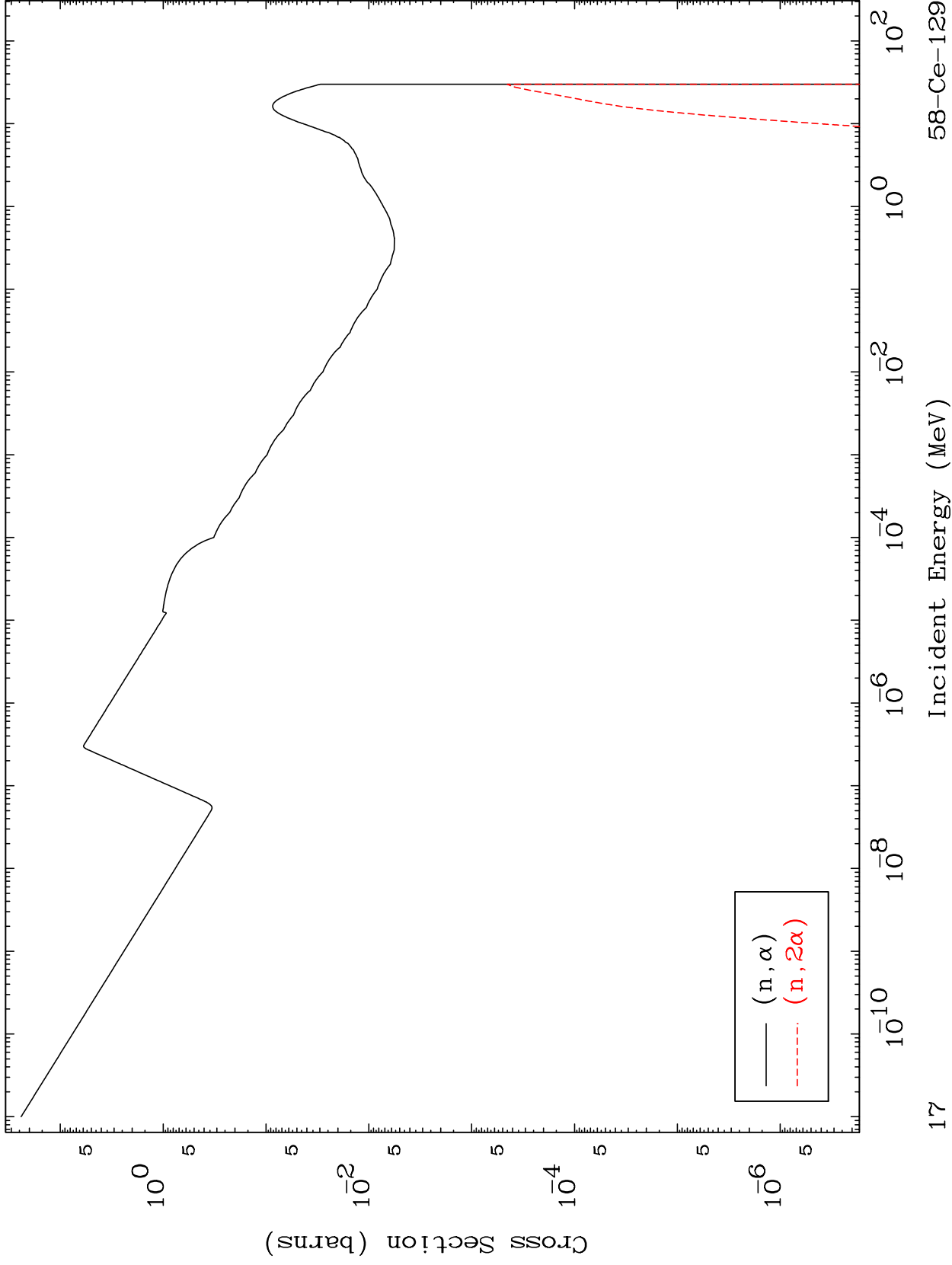
Incident Energy (MeV)

58-Ce-129

MAT 5804

(n, α) Levels
293 Kelvin Cross Sections

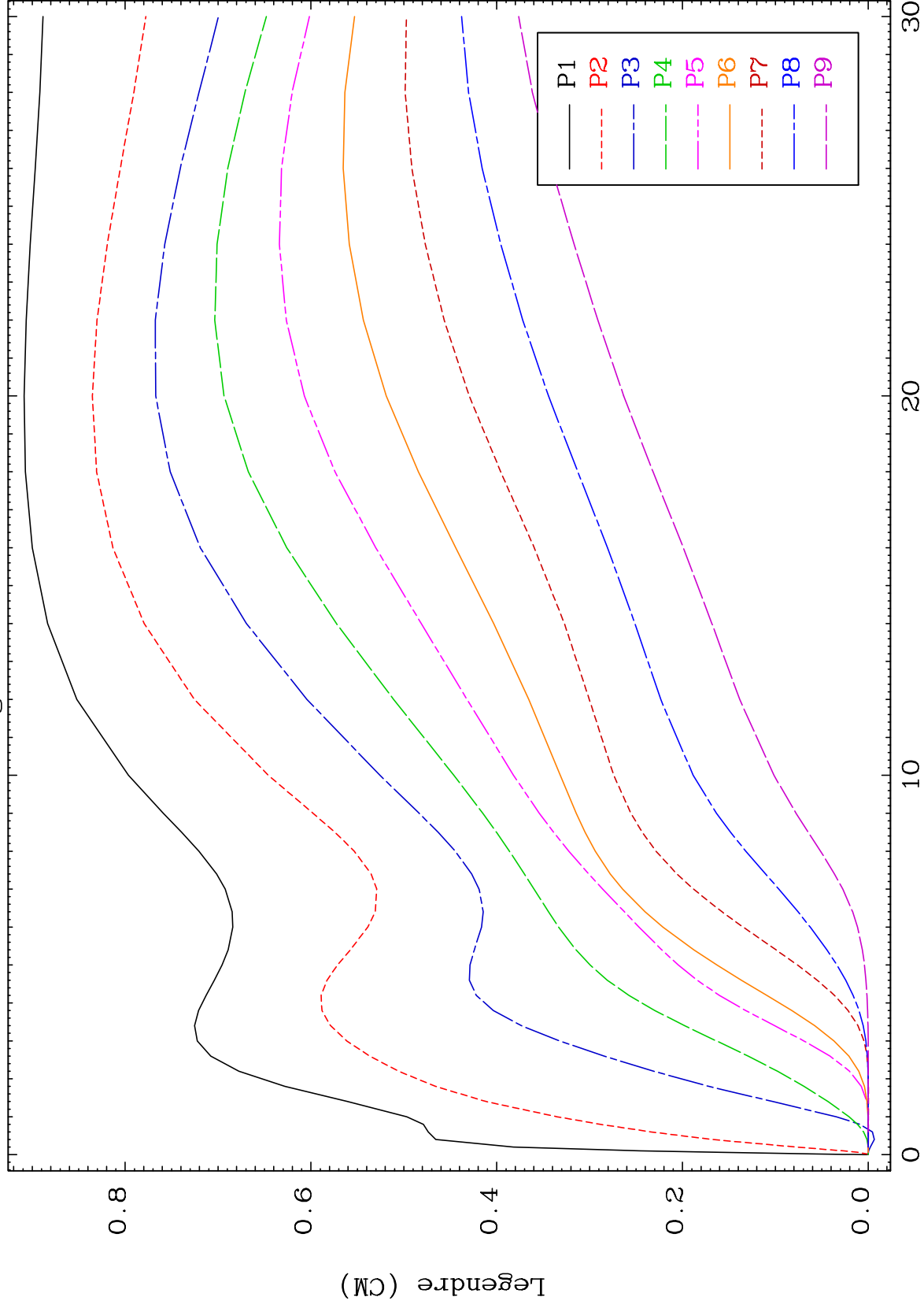
58-Ce-129



MAT 5804

Elastic Legendre Coefficients

58-Ce-129



18

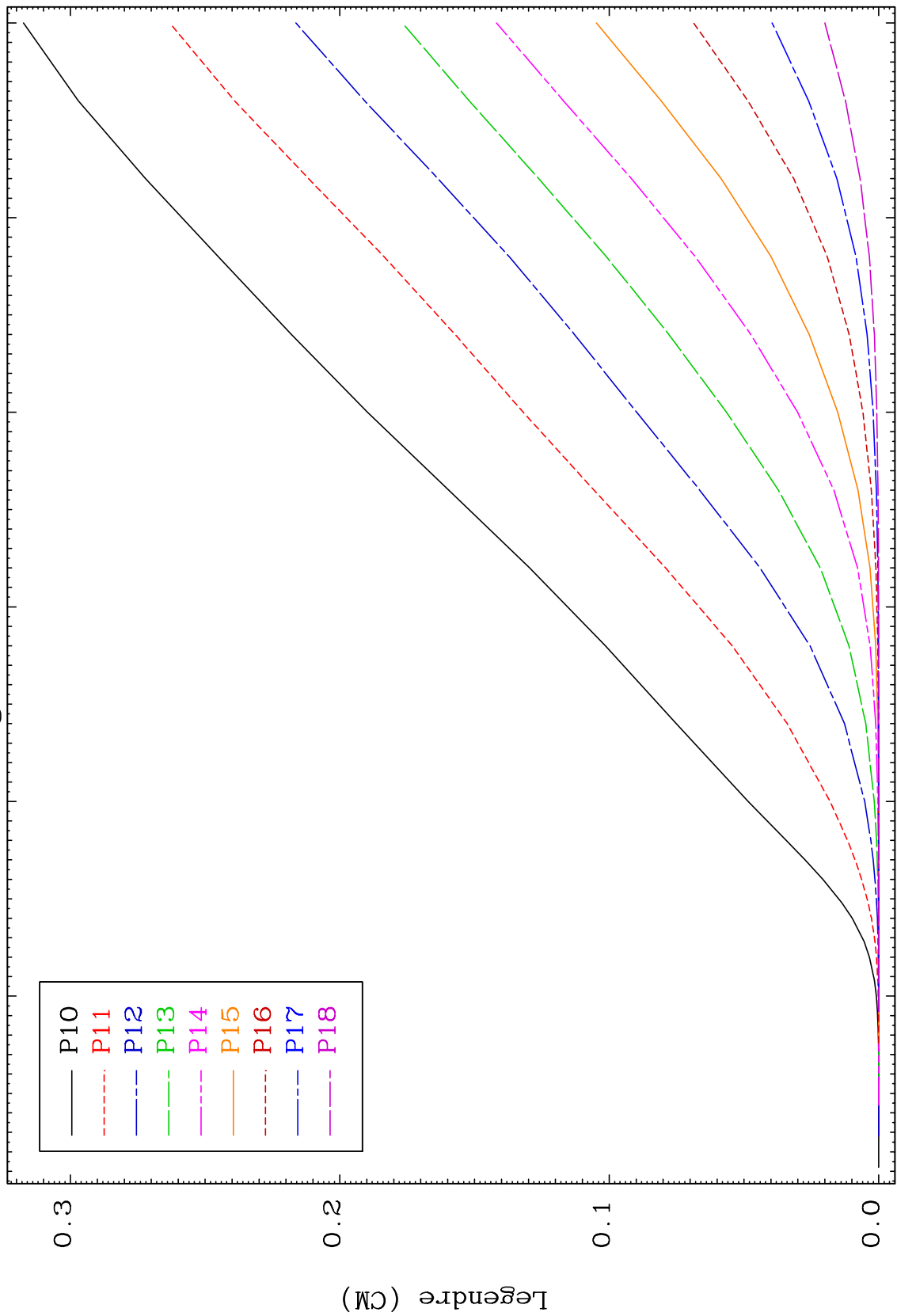
Incident Energy (MeV)

58-Ce-129

MAT 5804

Elastic Legendre Coefficients

58-Ce-129



19

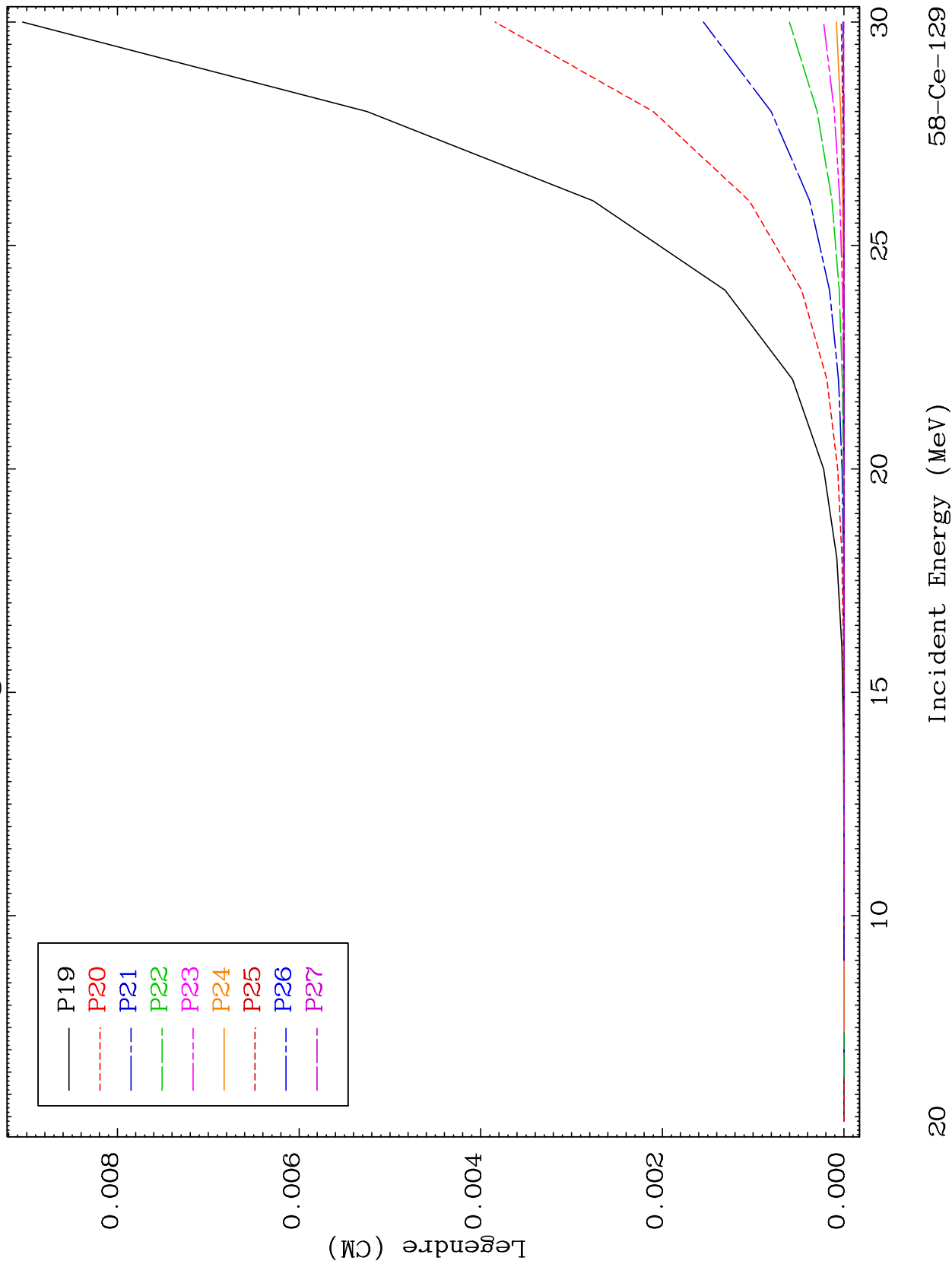
Incident Energy (MeV)

58-Ce-129

MAT 5804

Elastic Legendre Coefficients

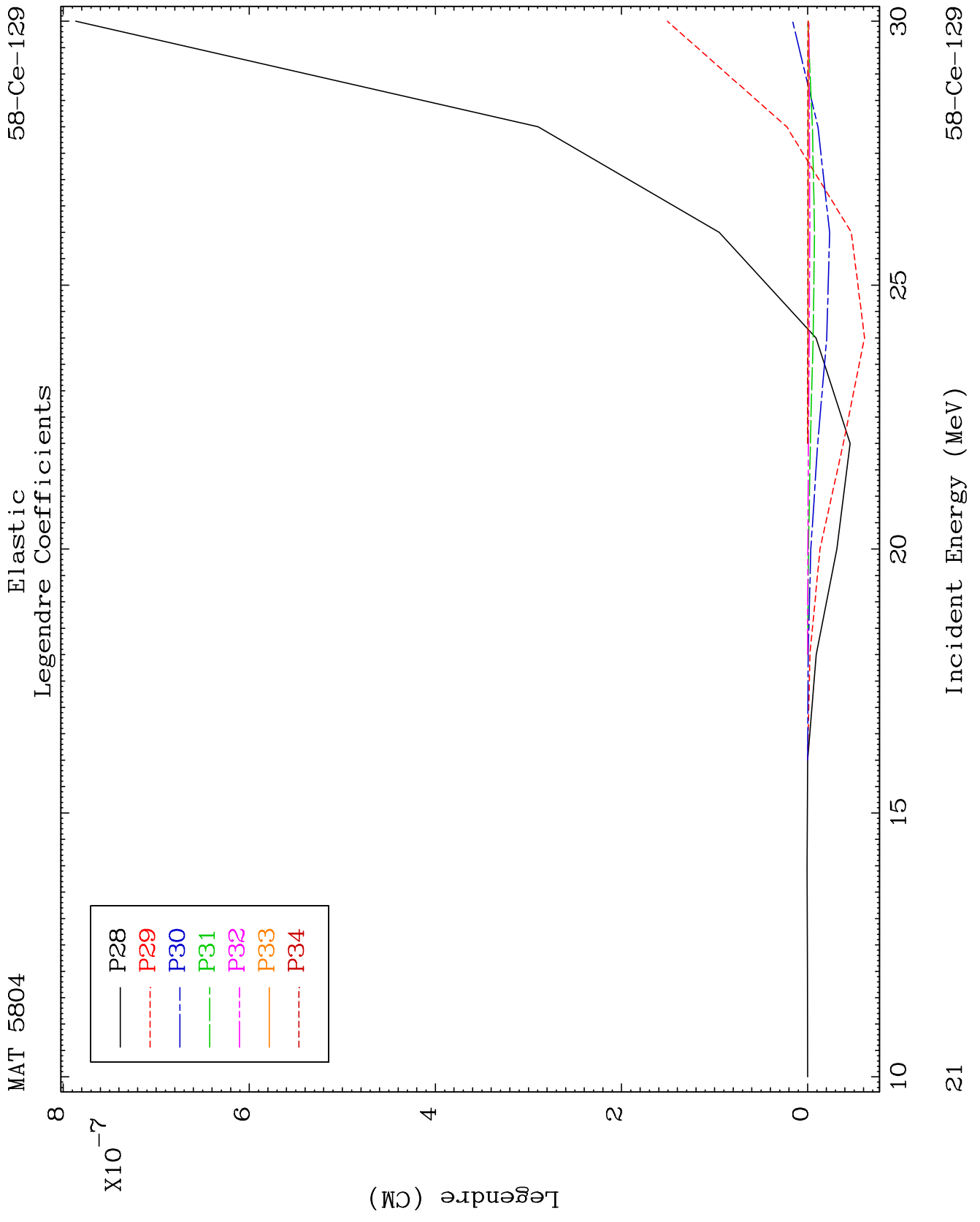
58-Ce-129



20

Incident Energy (MeV)

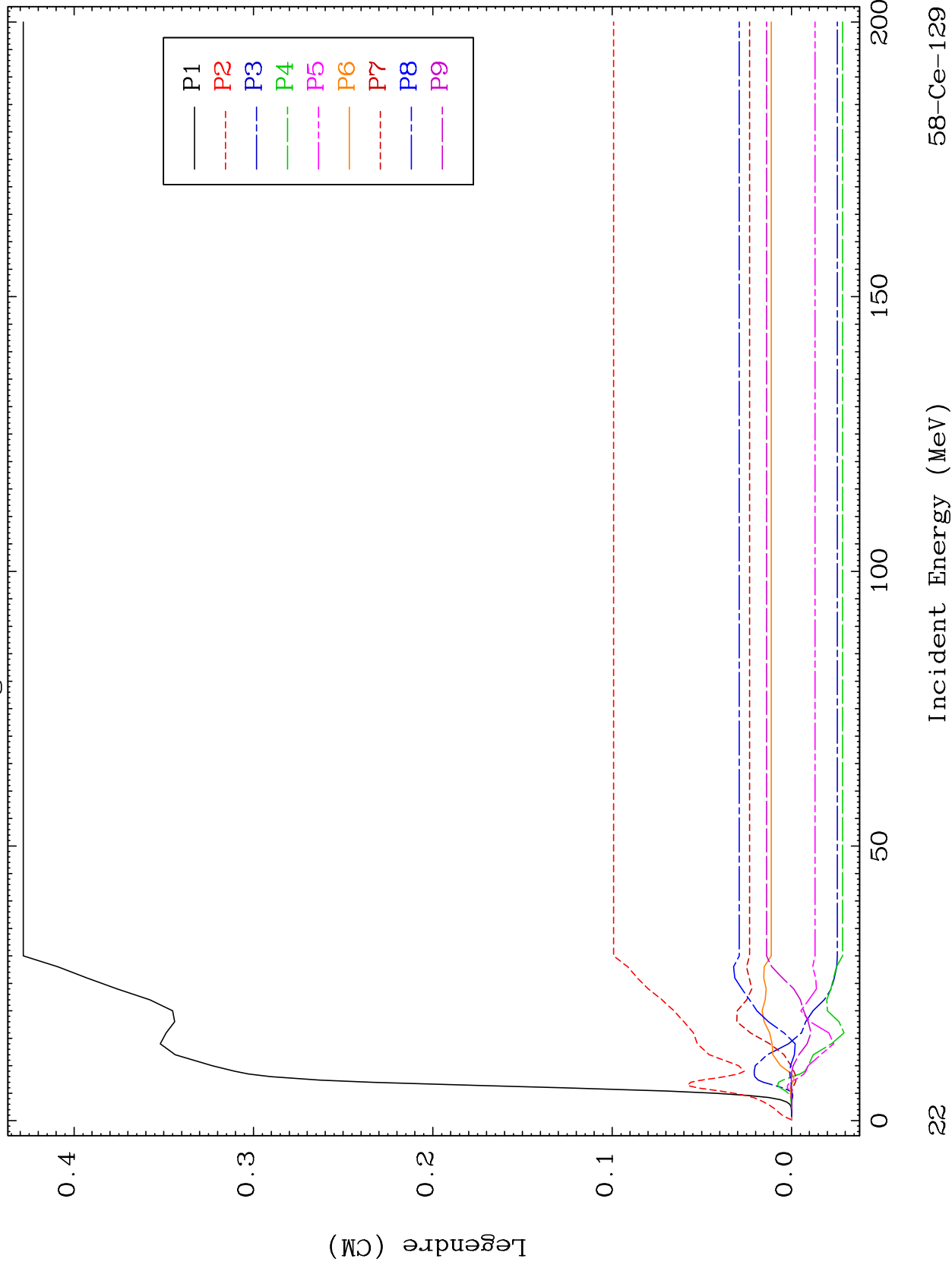
58-Ce-129



MAT 5804

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

58-Ce-129



58-Ce-129

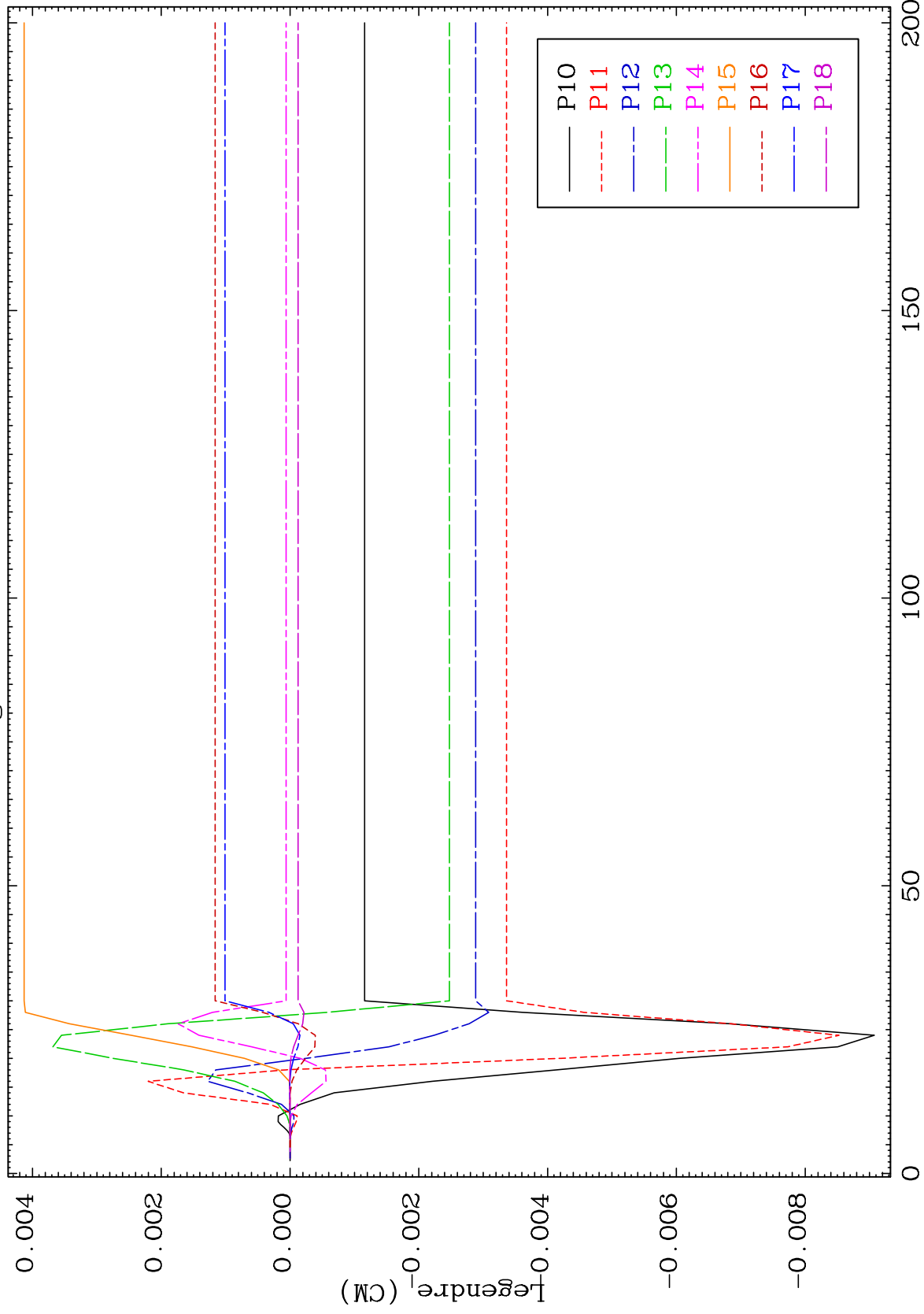
Incident Energy (MeV)

22

MAT 5804

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

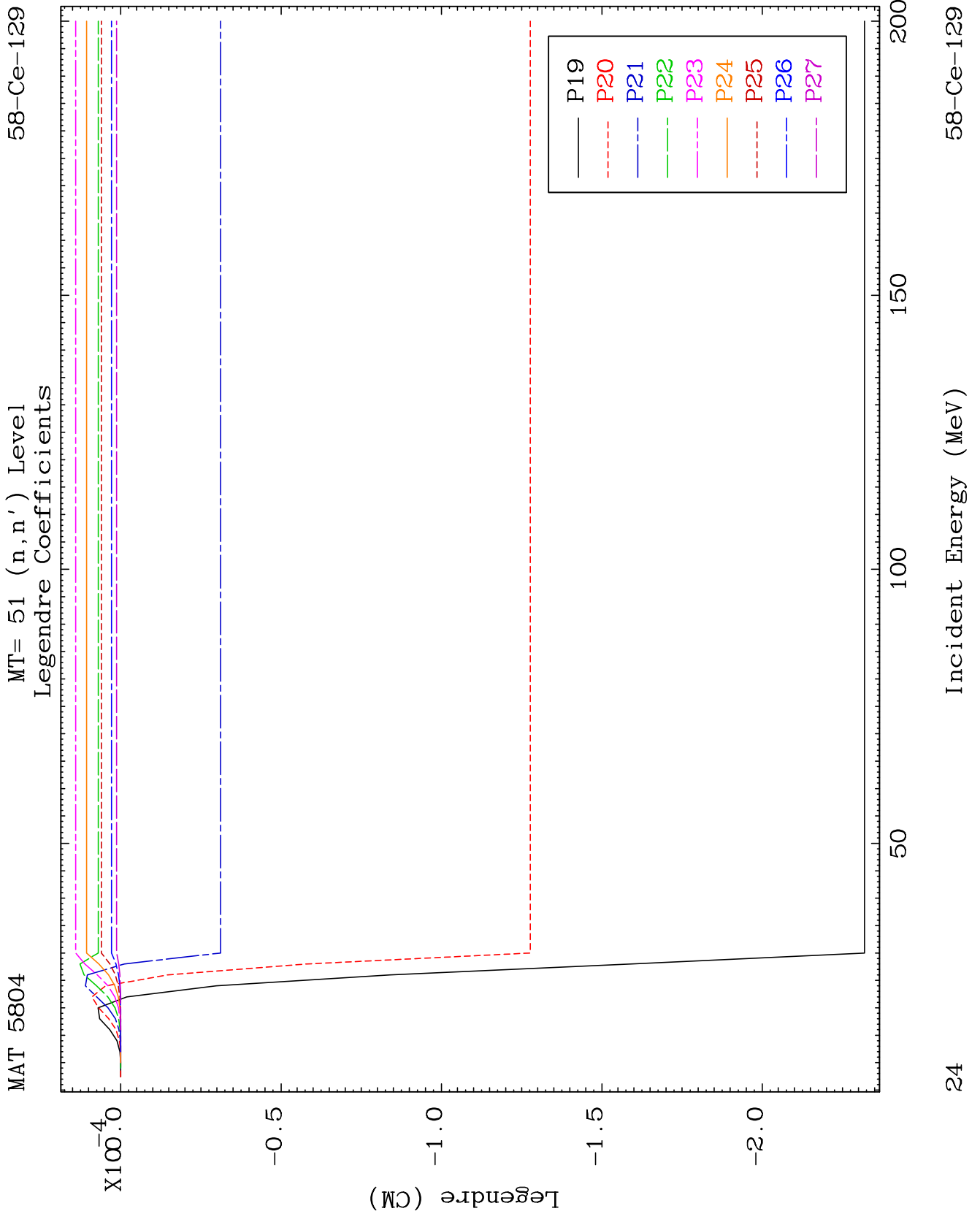
58-Ce-129



23

Incident Energy (MeV)

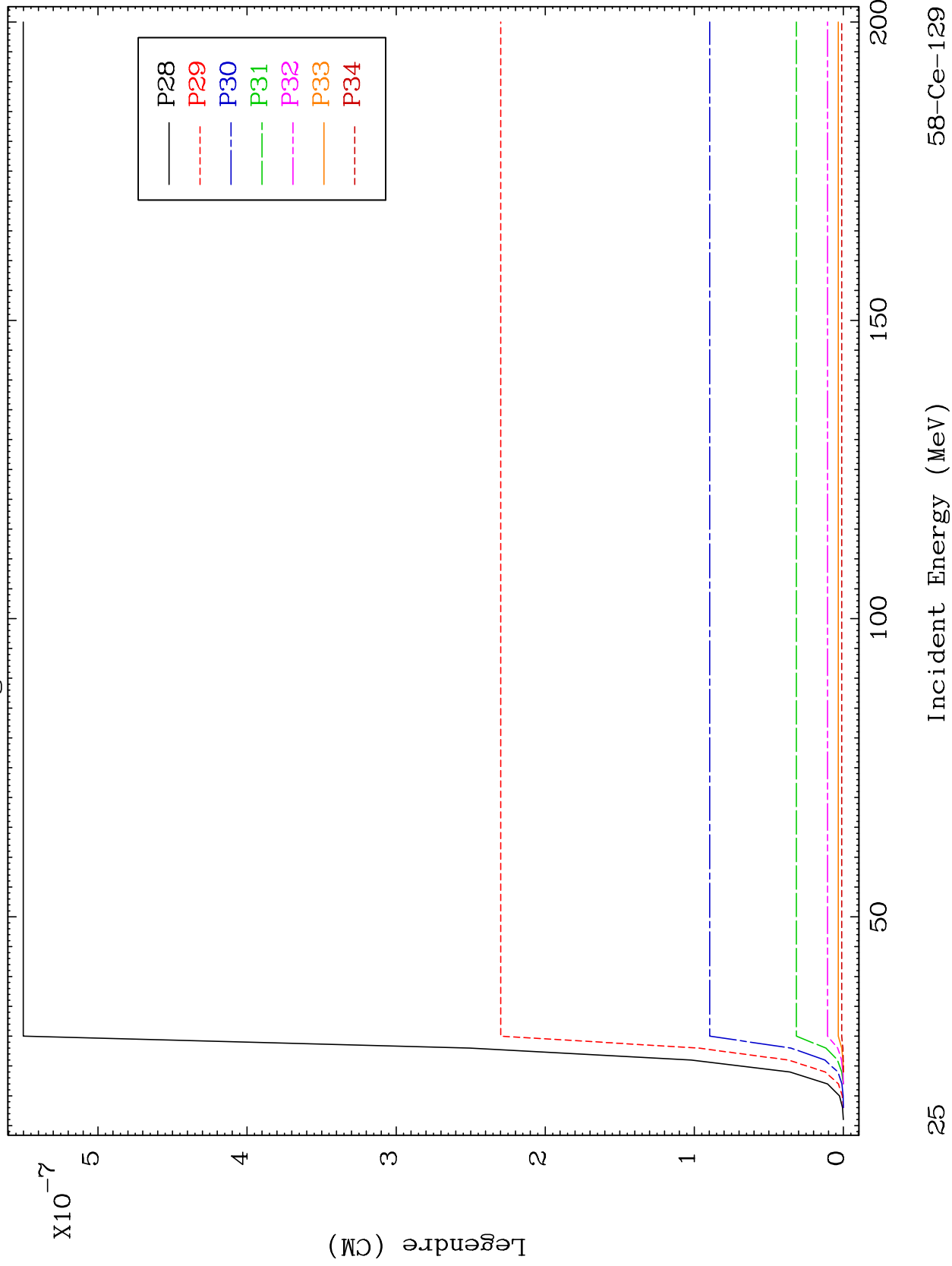
58-Ce-129



MAT 5804

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

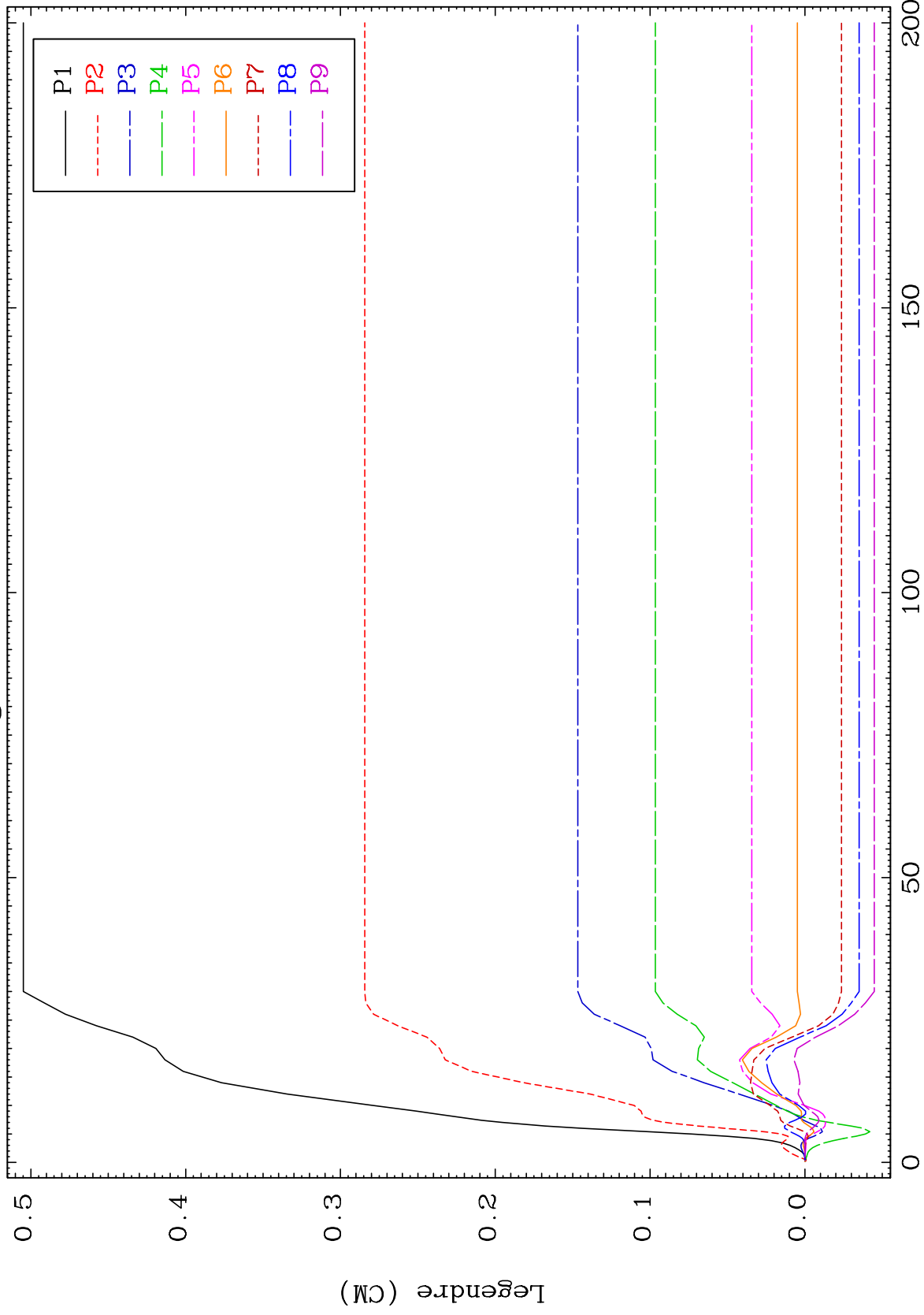
58-Ce-129



MAT 5804

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

58-Ce-129



26

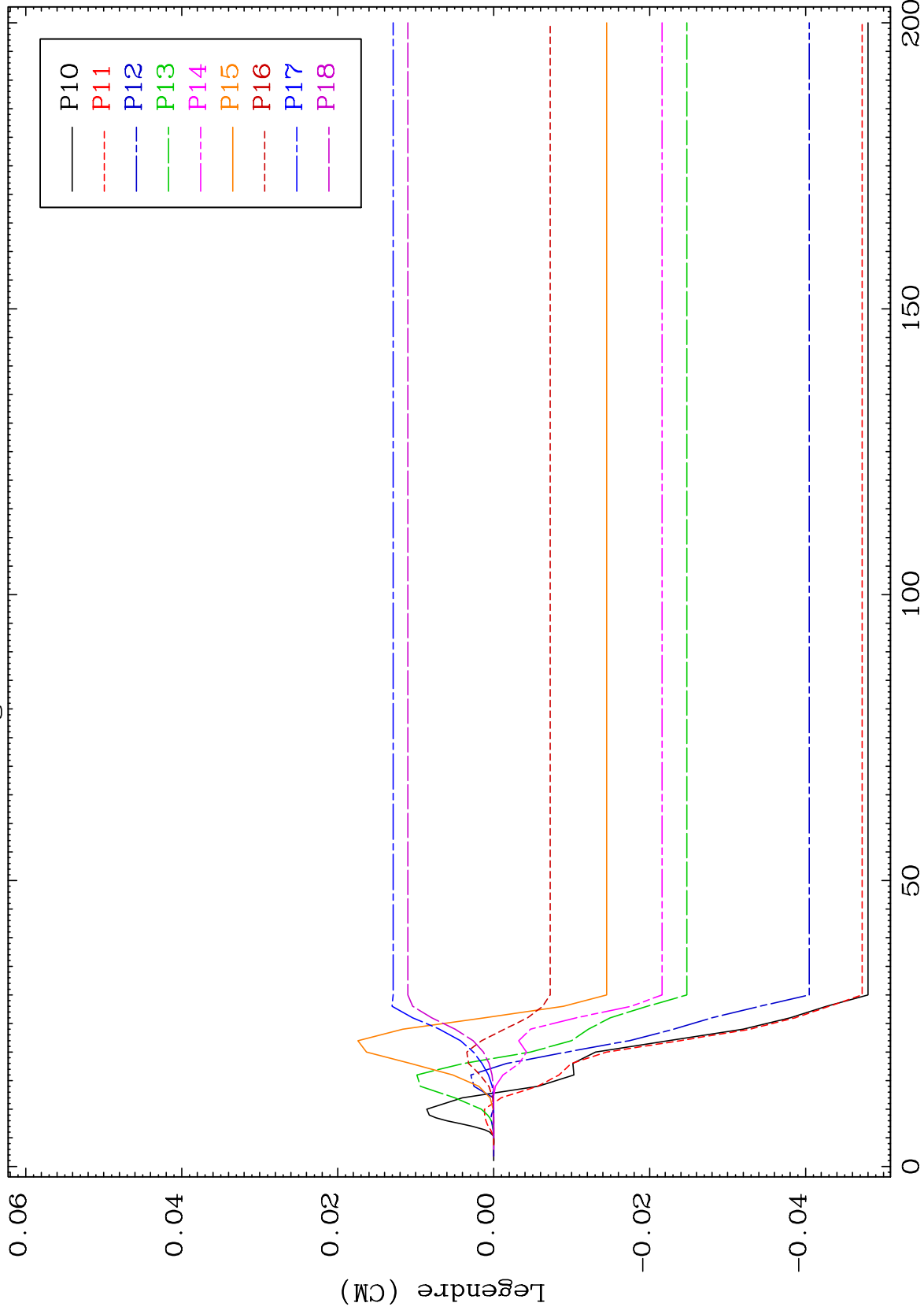
Incident Energy (MeV)

58-Ce-129

MAT 5804

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

58-Ce-129



27

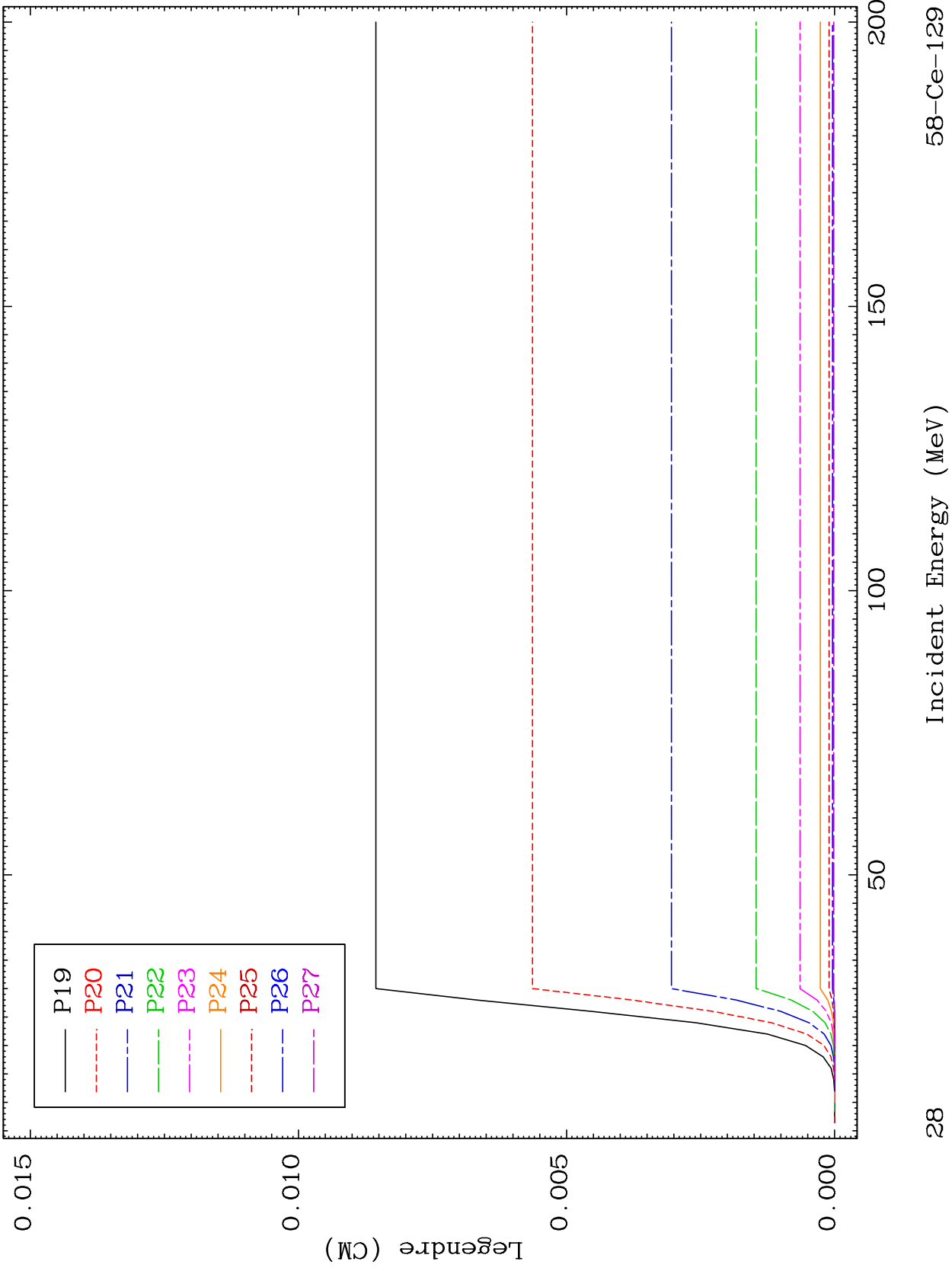
Incident Energy (MeV)

58-Ce-129

MAT 5804

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

58-Ce-129



28

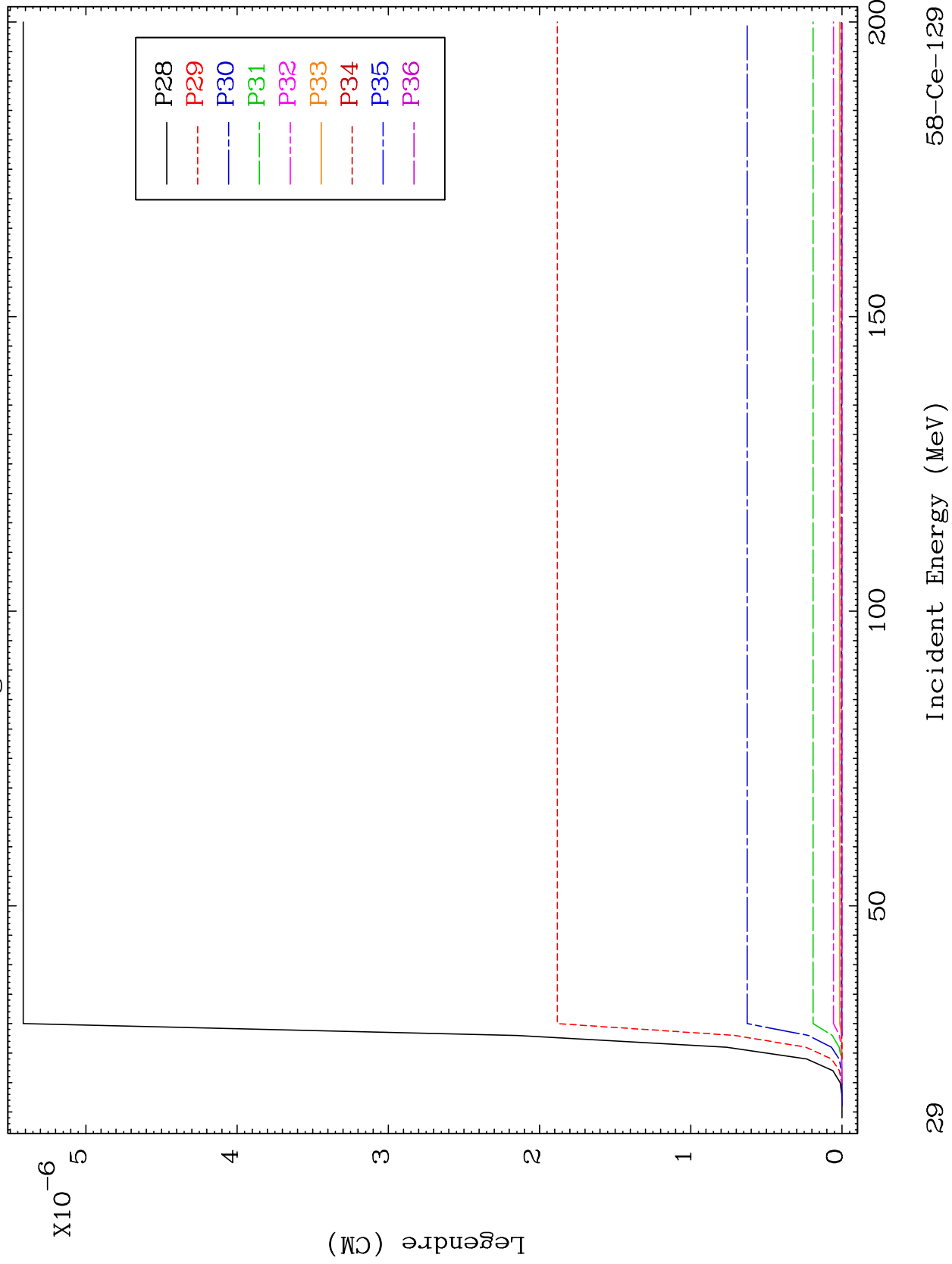
Incident Energy (MeV)

58-Ce-129

MAT 5804

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

58-Ce-129

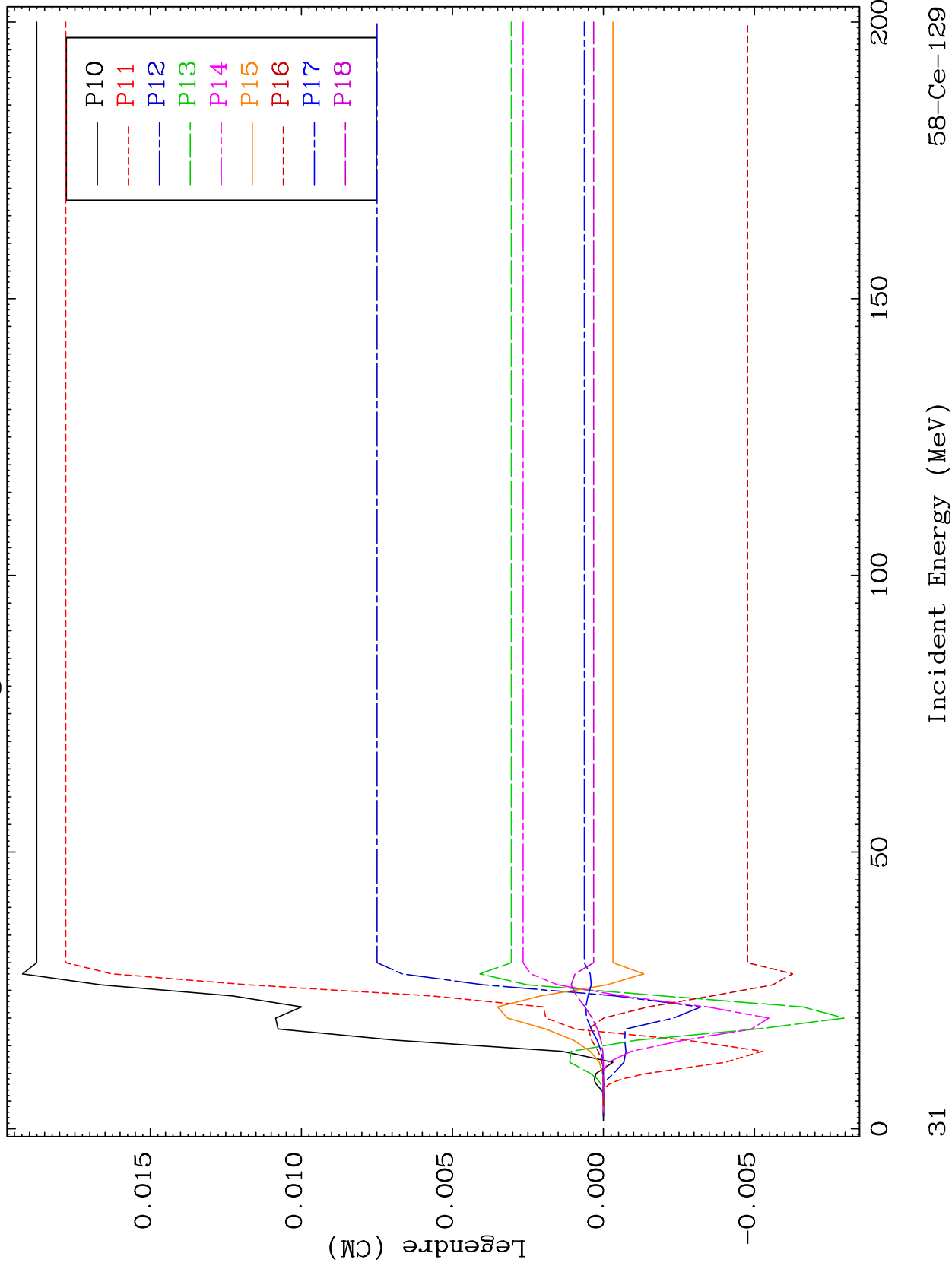


29

MAT 5804

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

58-Ce-129



31

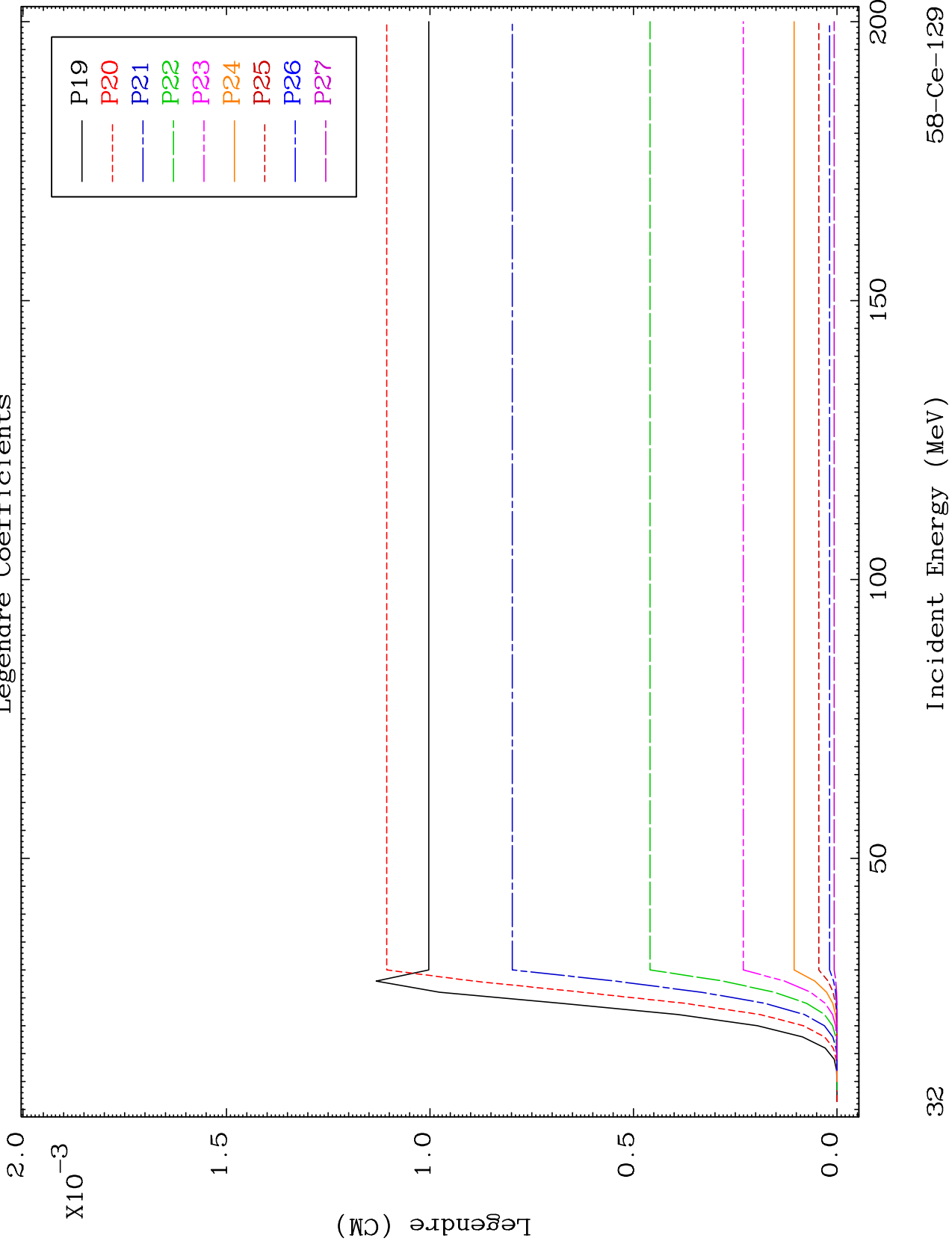
Incident Energy (MeV)

58-Ce-129

MAT 5804

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

58-Ce-129

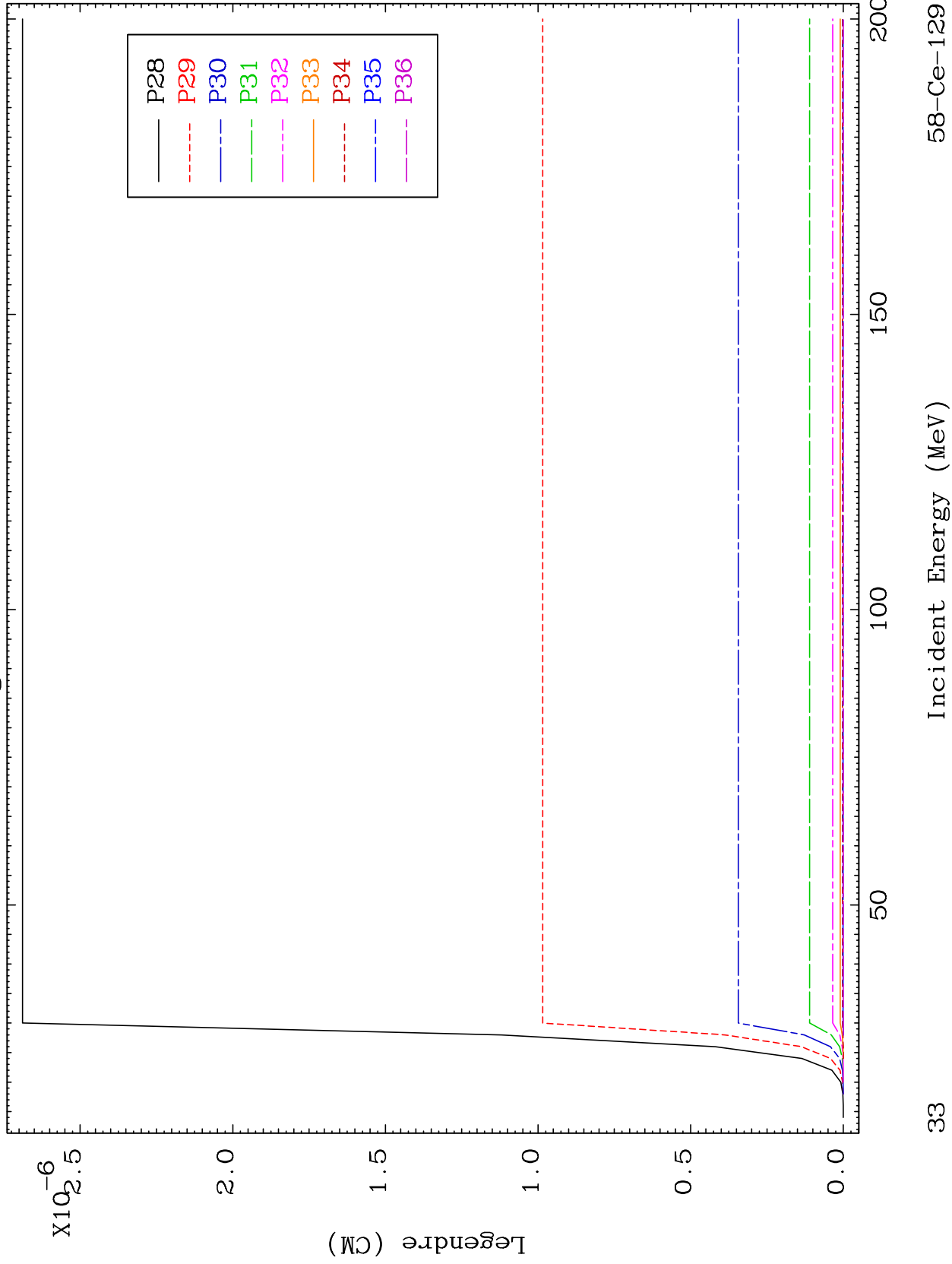


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MAT 5804

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

58-Ce-129



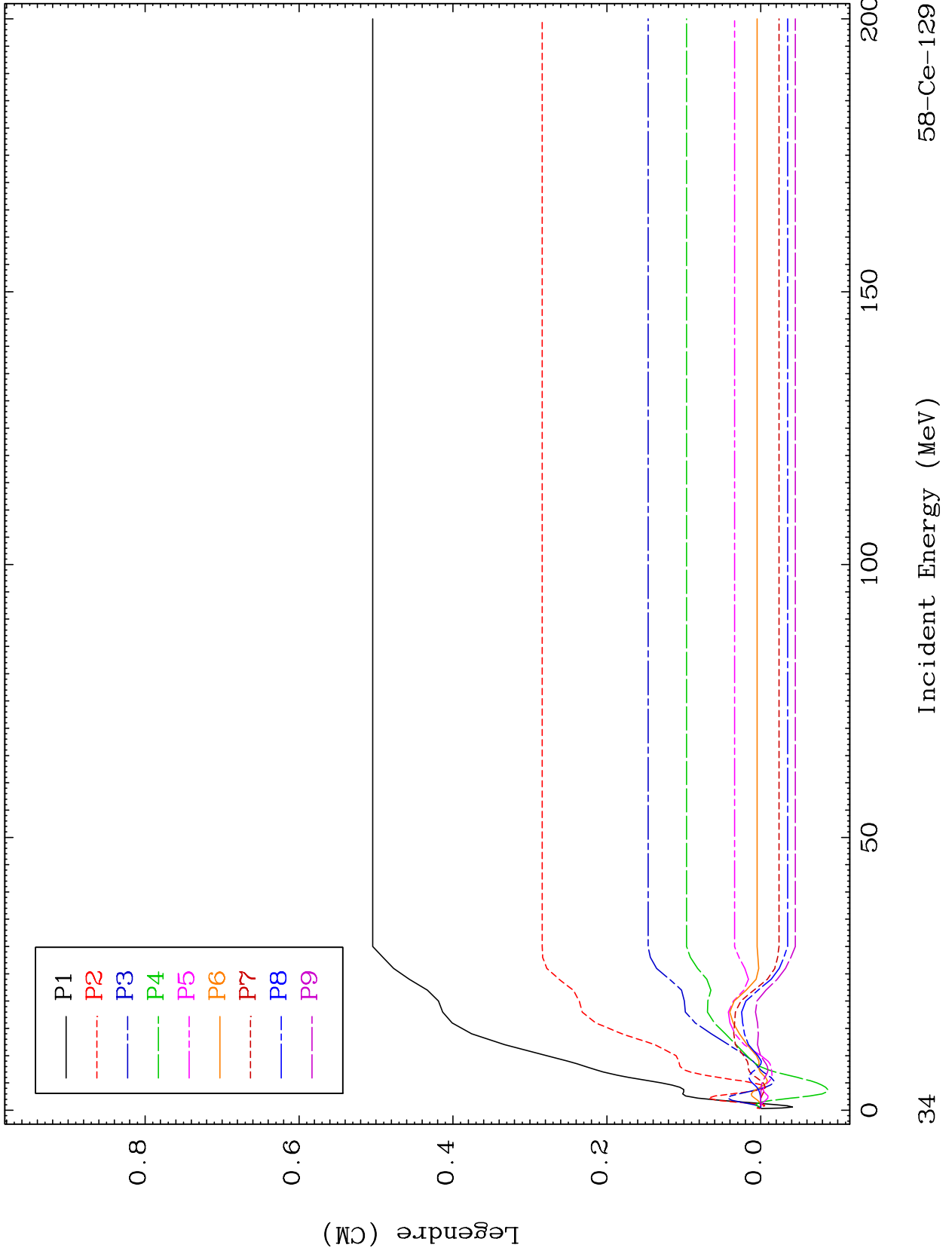
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58-Ce-129

MAT 5804

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

58-Ce-129



34

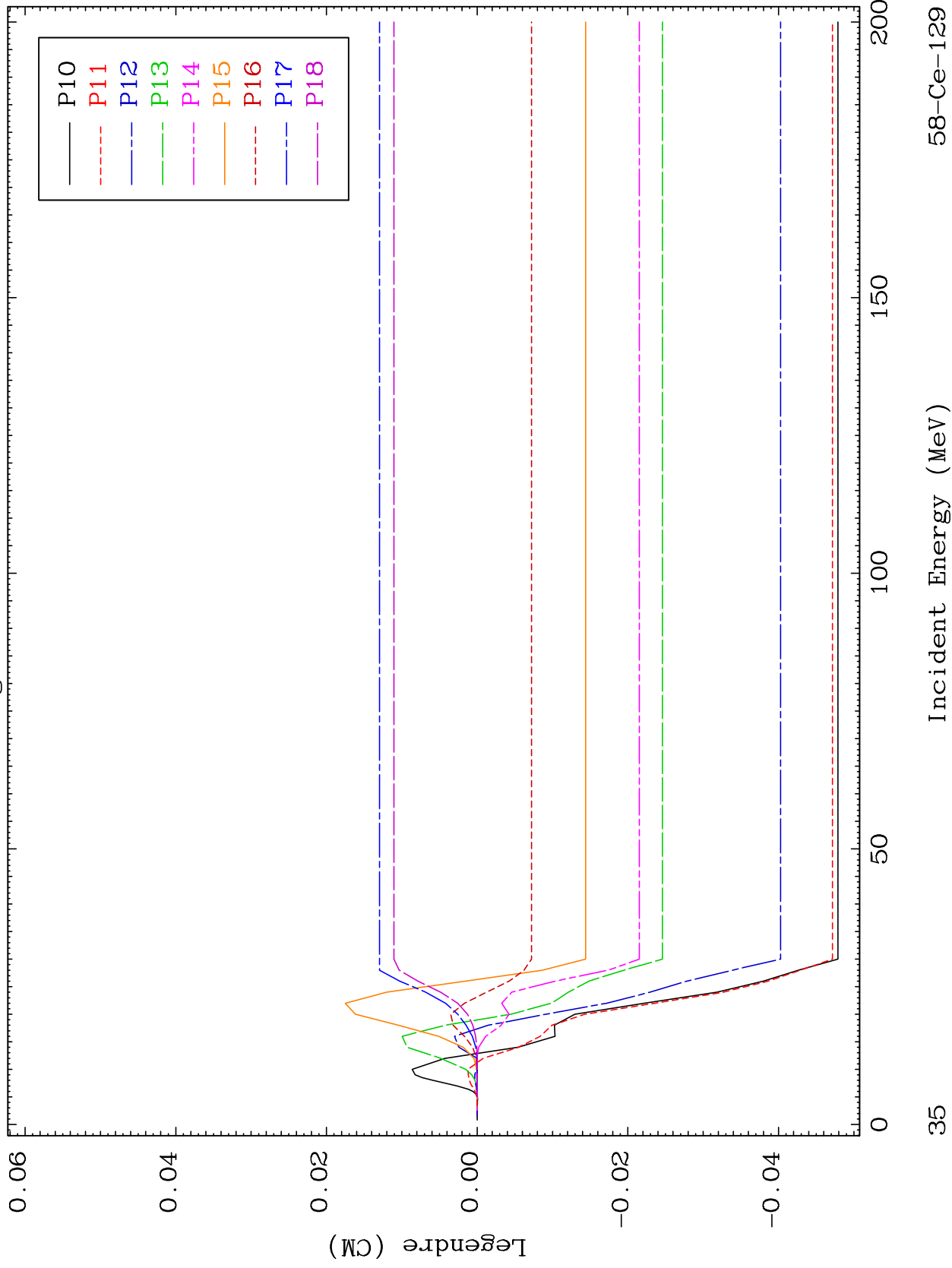
Incident Energy (MeV)

58-Ce-129

MAT 5804

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

58-Ce-129



58-Ce-129

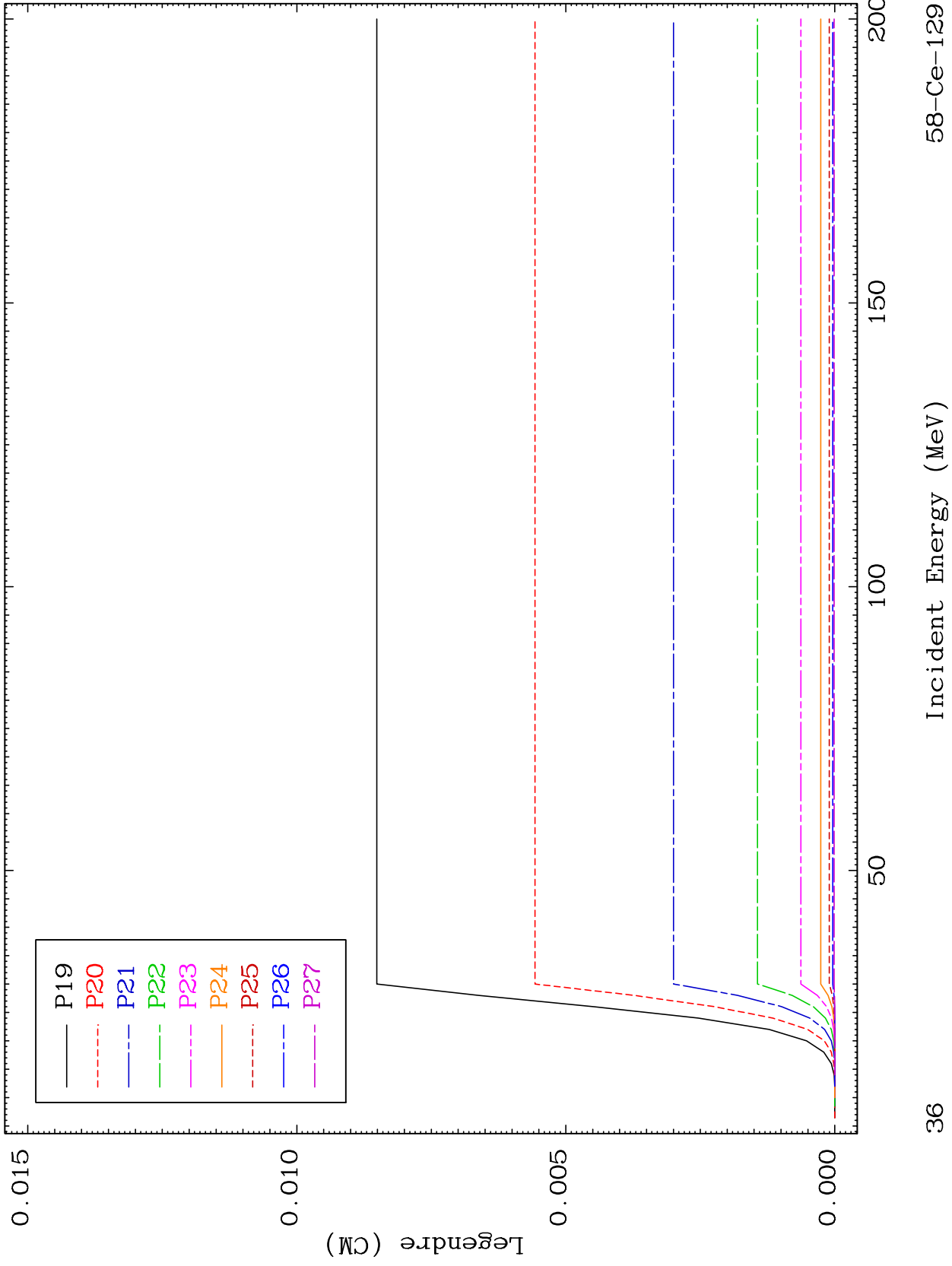
Incident Energy (MeV)

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MAT 5804

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

58-Ce-129



36

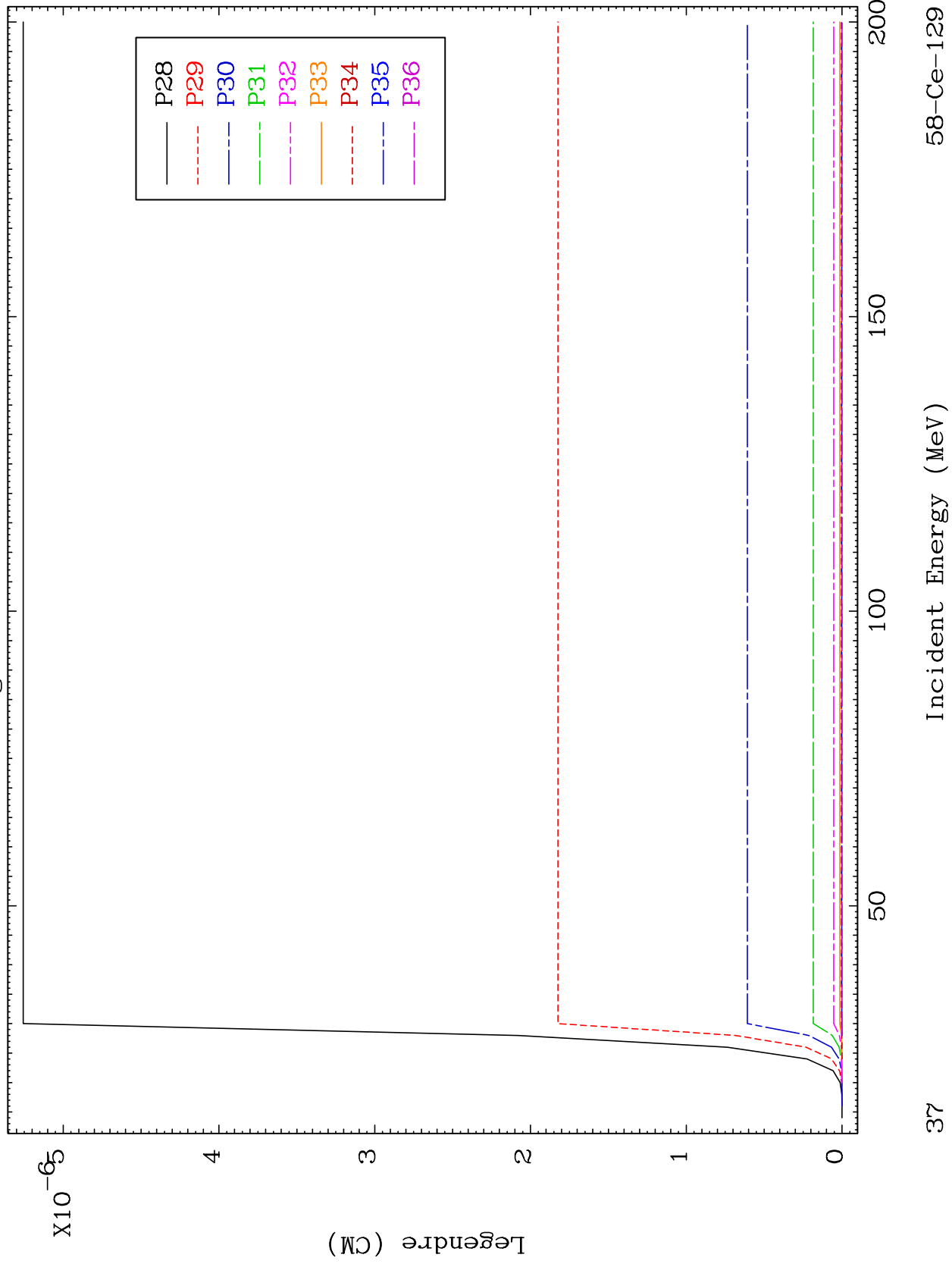
Incident Energy (MeV)

58-Ce-129

MAT 5804

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

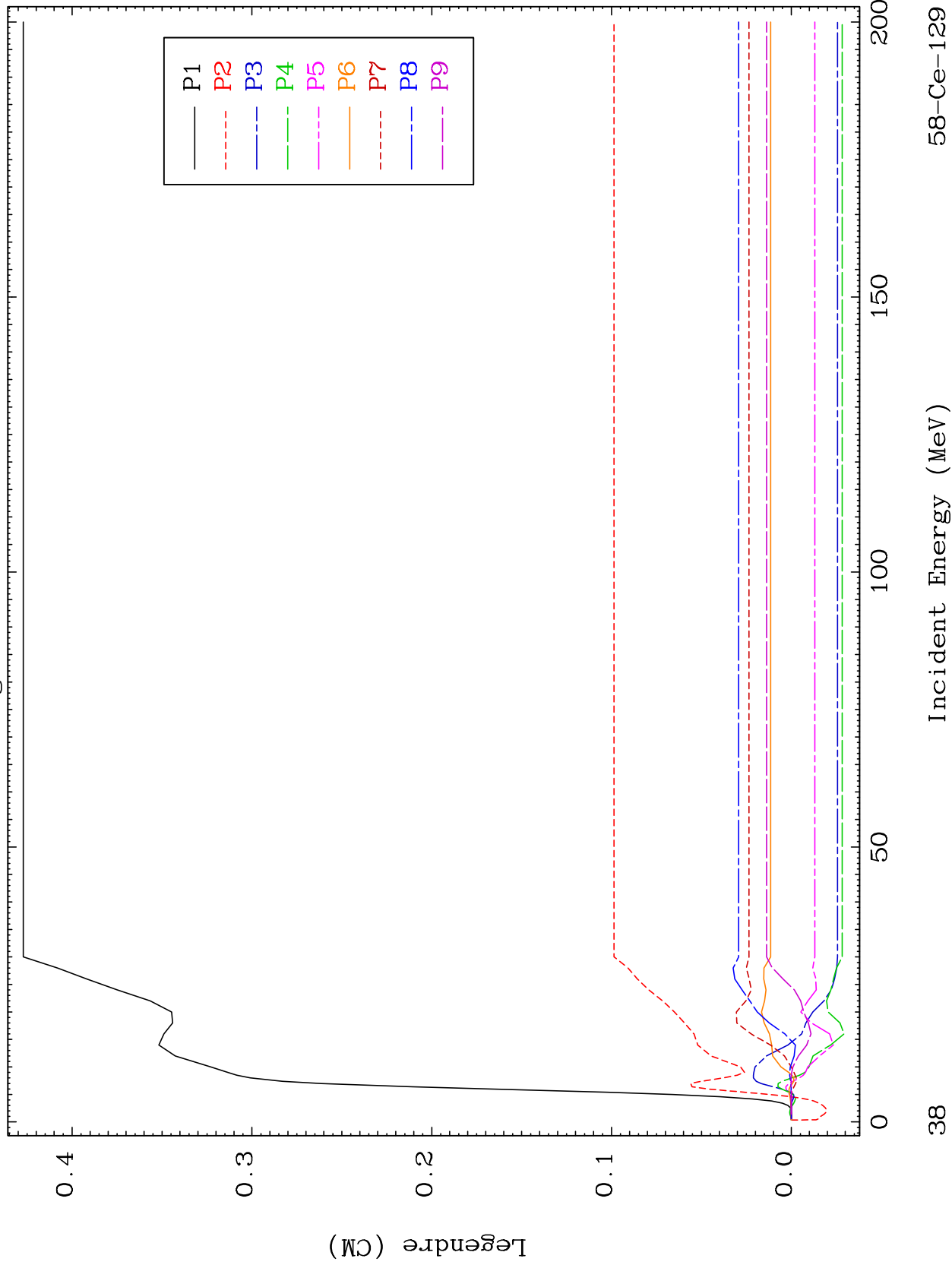
58-Ce-129



MAT 5804

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

58-Ce-129



58-Ce-129

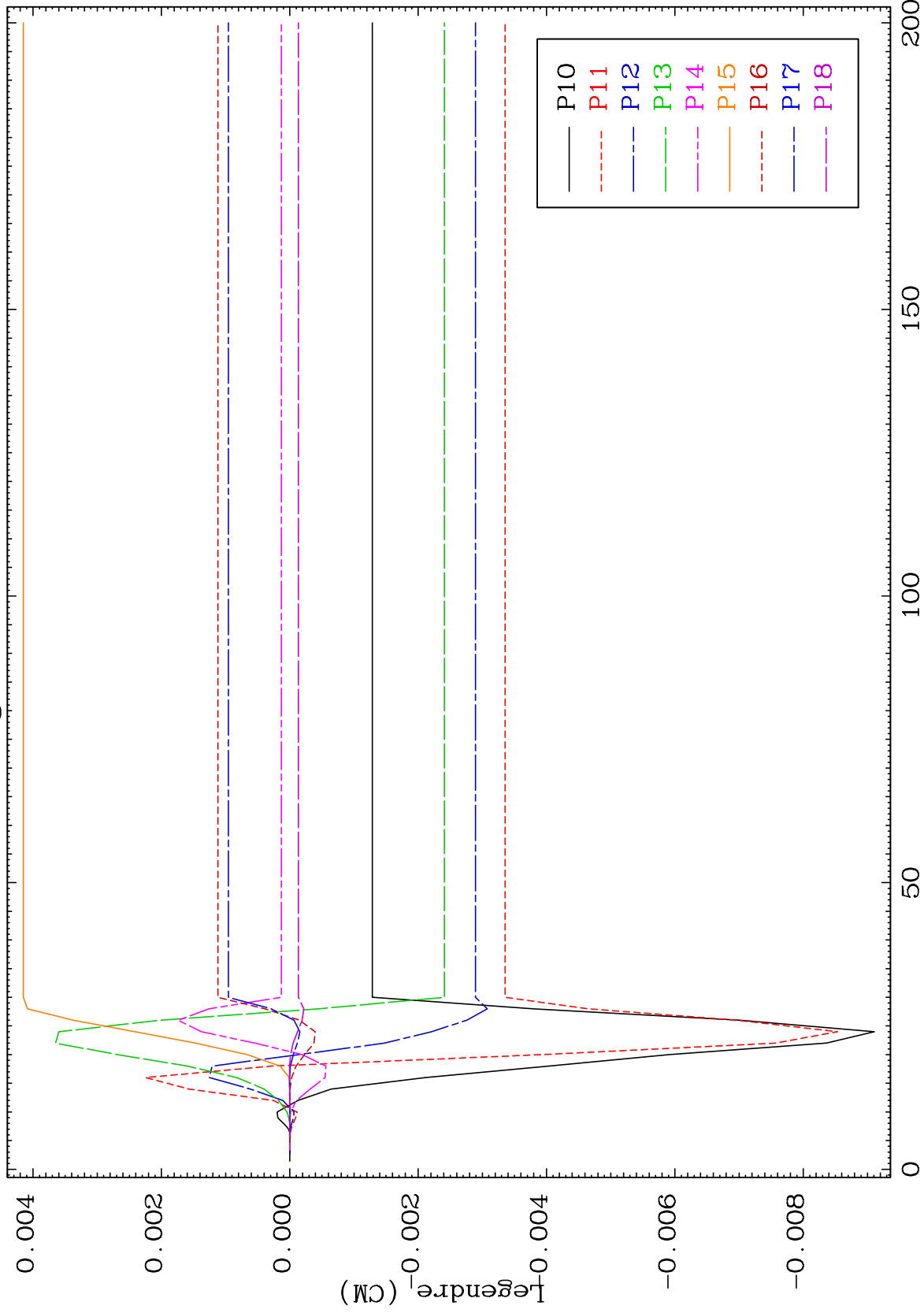
Incident Energy (MeV)

38

MAT 5804

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

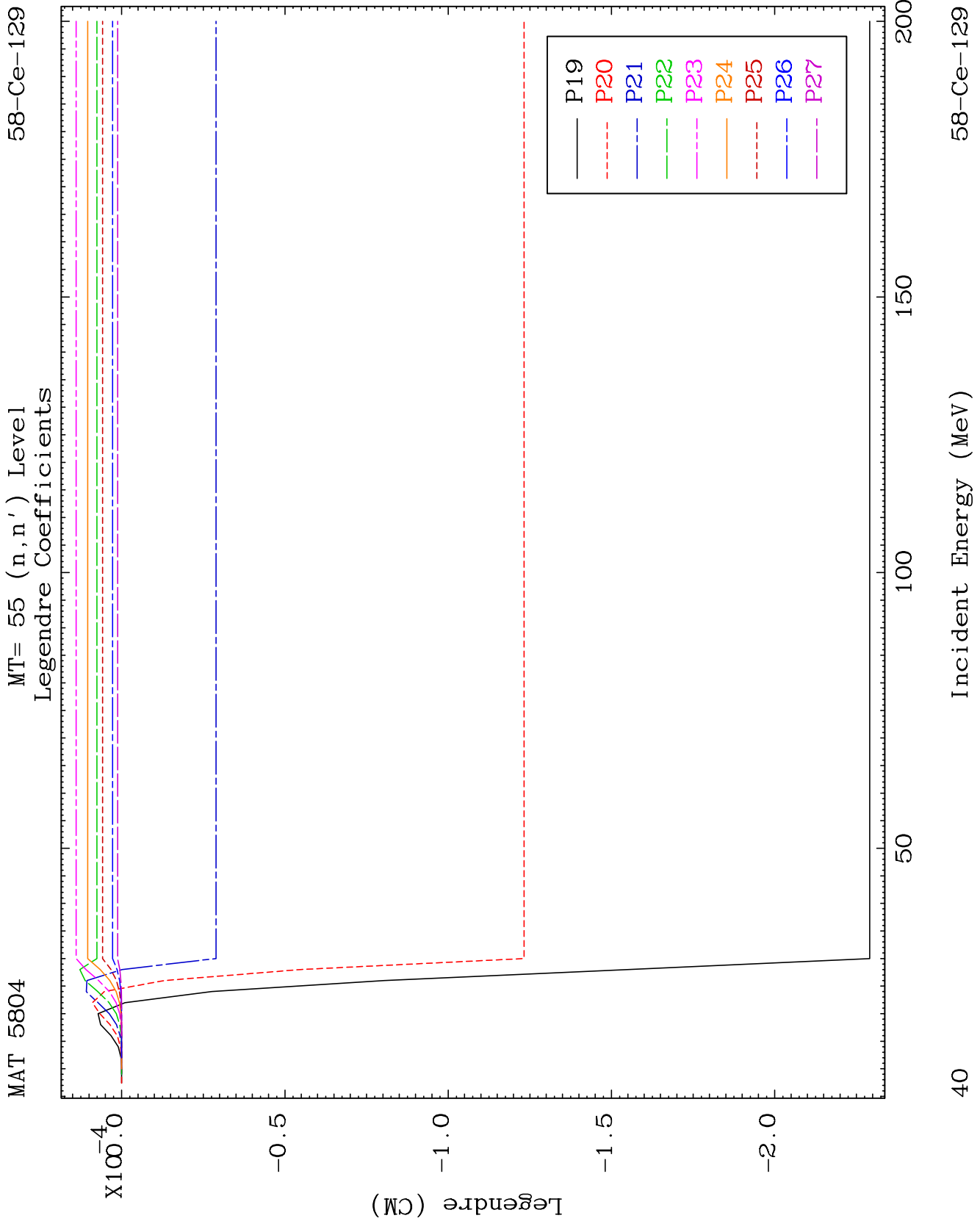
58-Ce-129



39

Incident Energy (MeV)

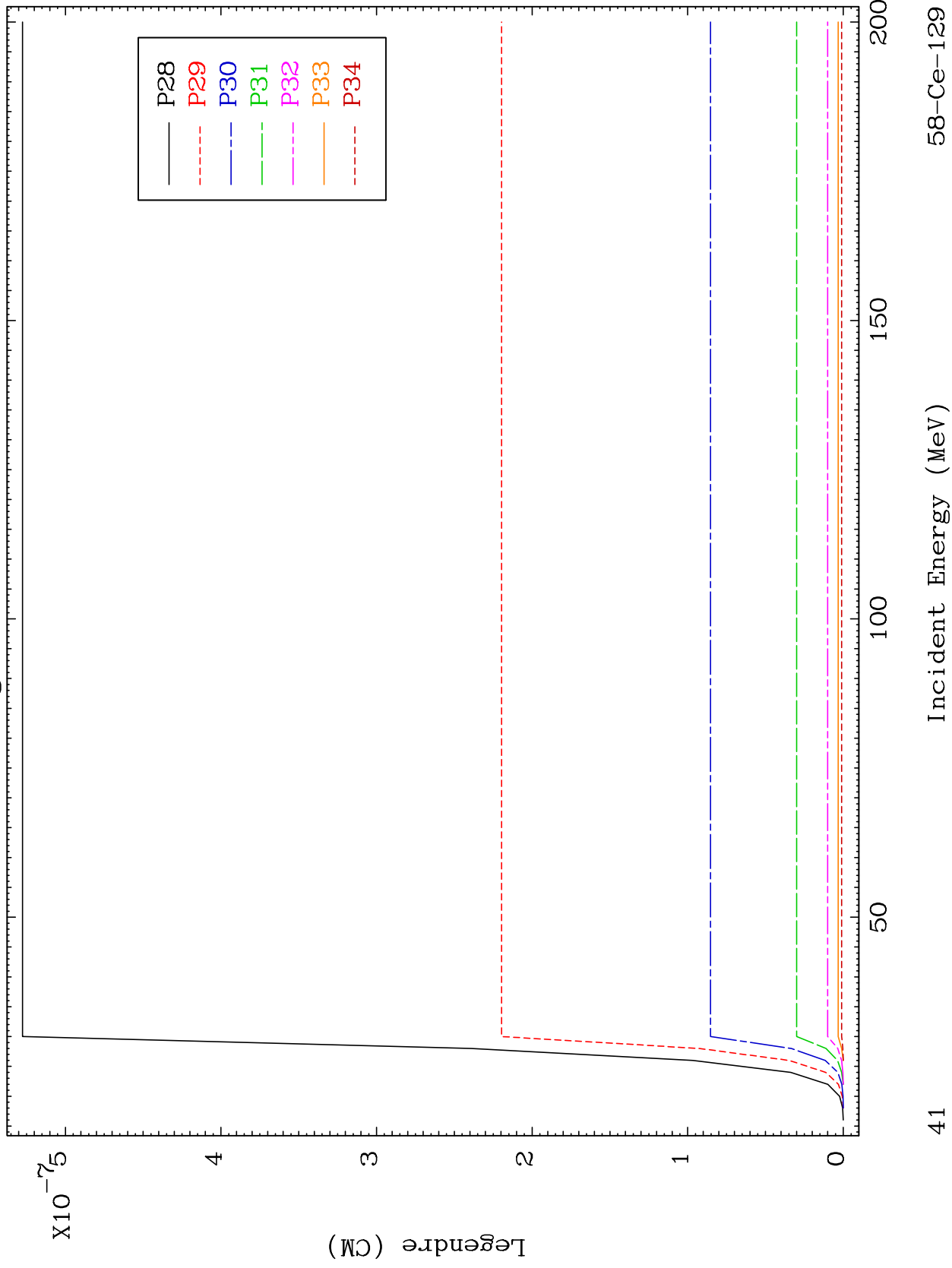
58-Ce-129



MAT 5804

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

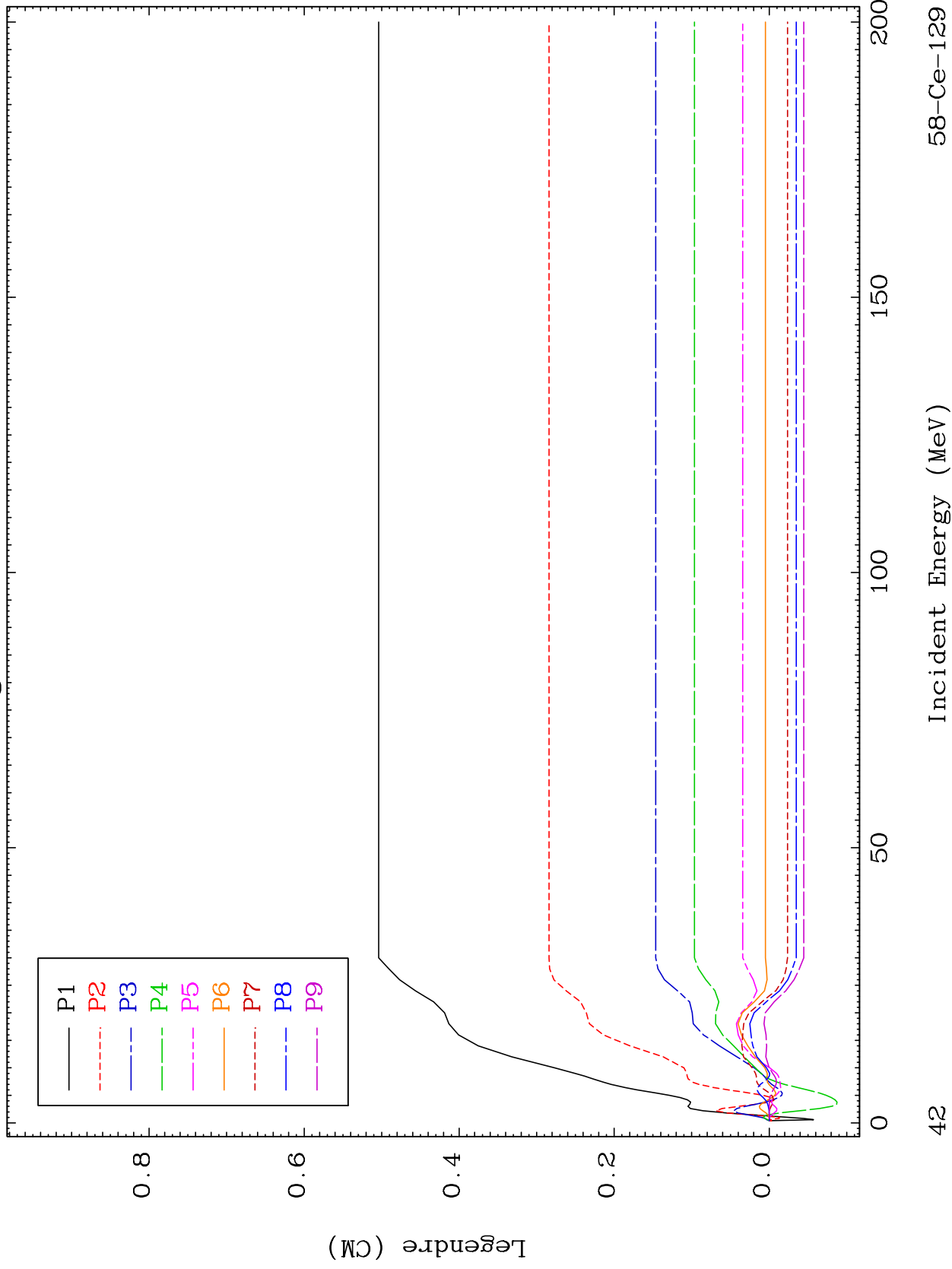
58-Ce-129



MAT 5804

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

58-Ce-129



58-Ce-129

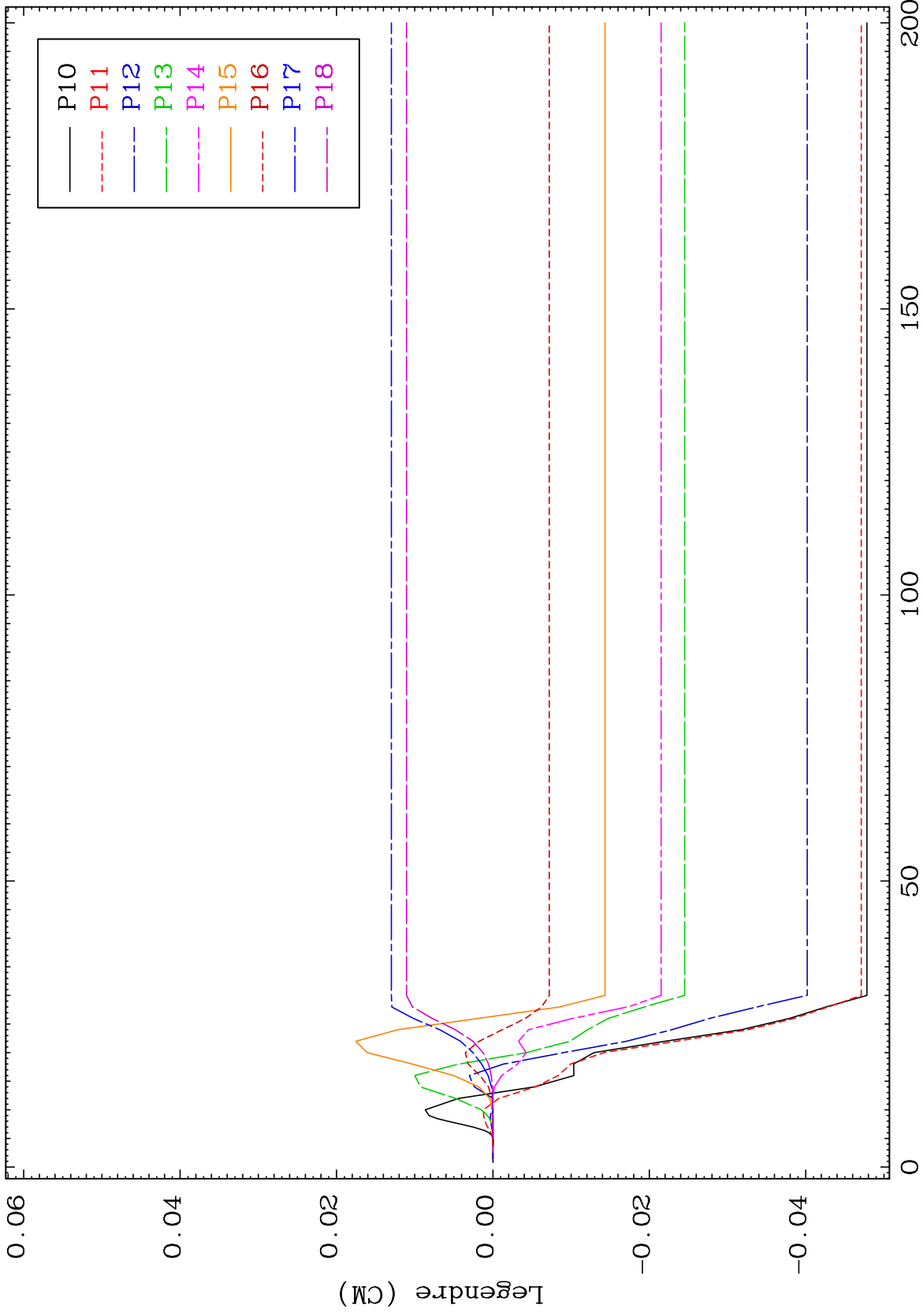
Incident Energy (MeV)

42

MAT 5804

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

58-Ce-129



43

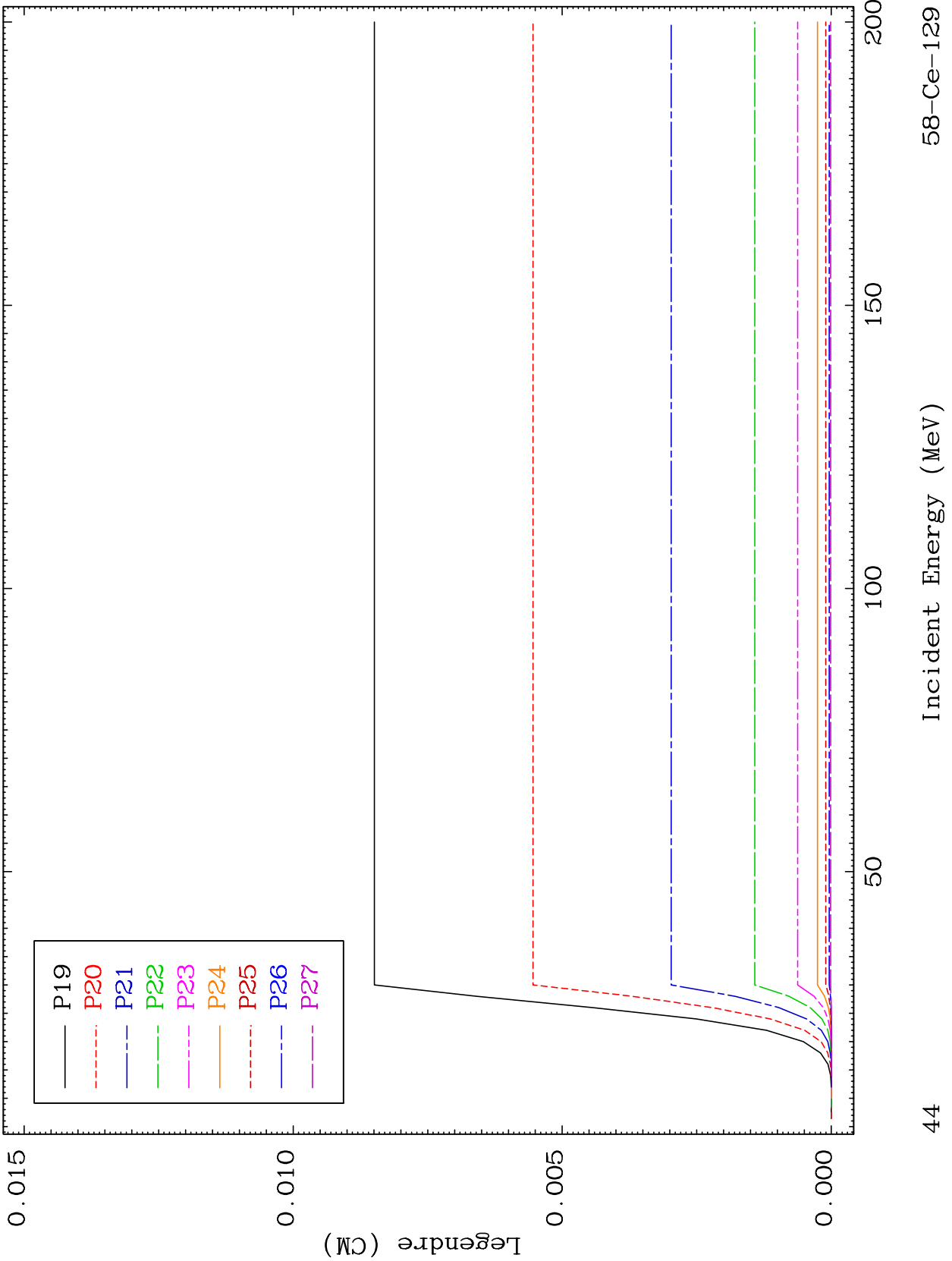
Incident Energy (MeV)

58-Ce-129

MAT 5804

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

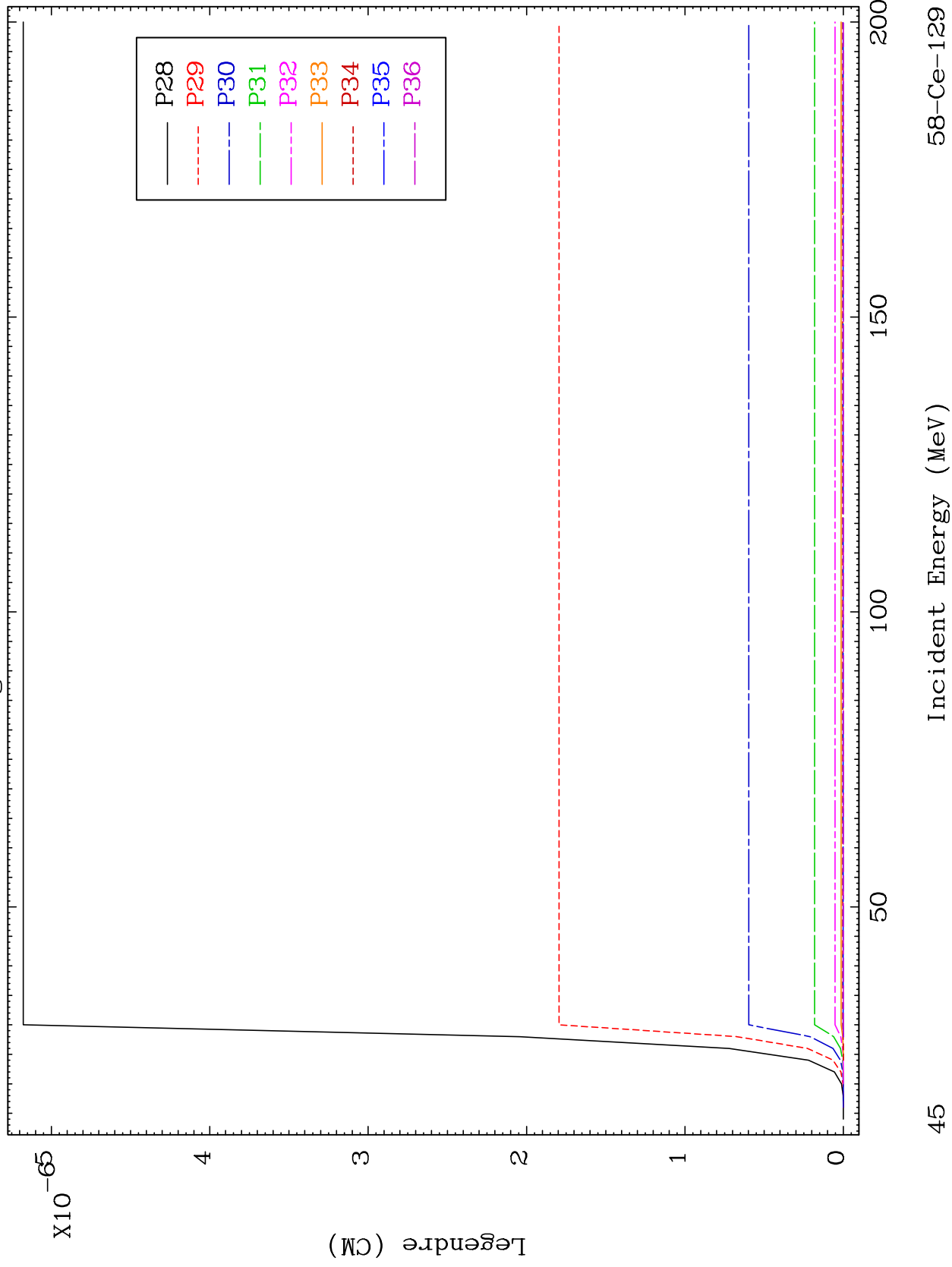
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MAT 5804

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

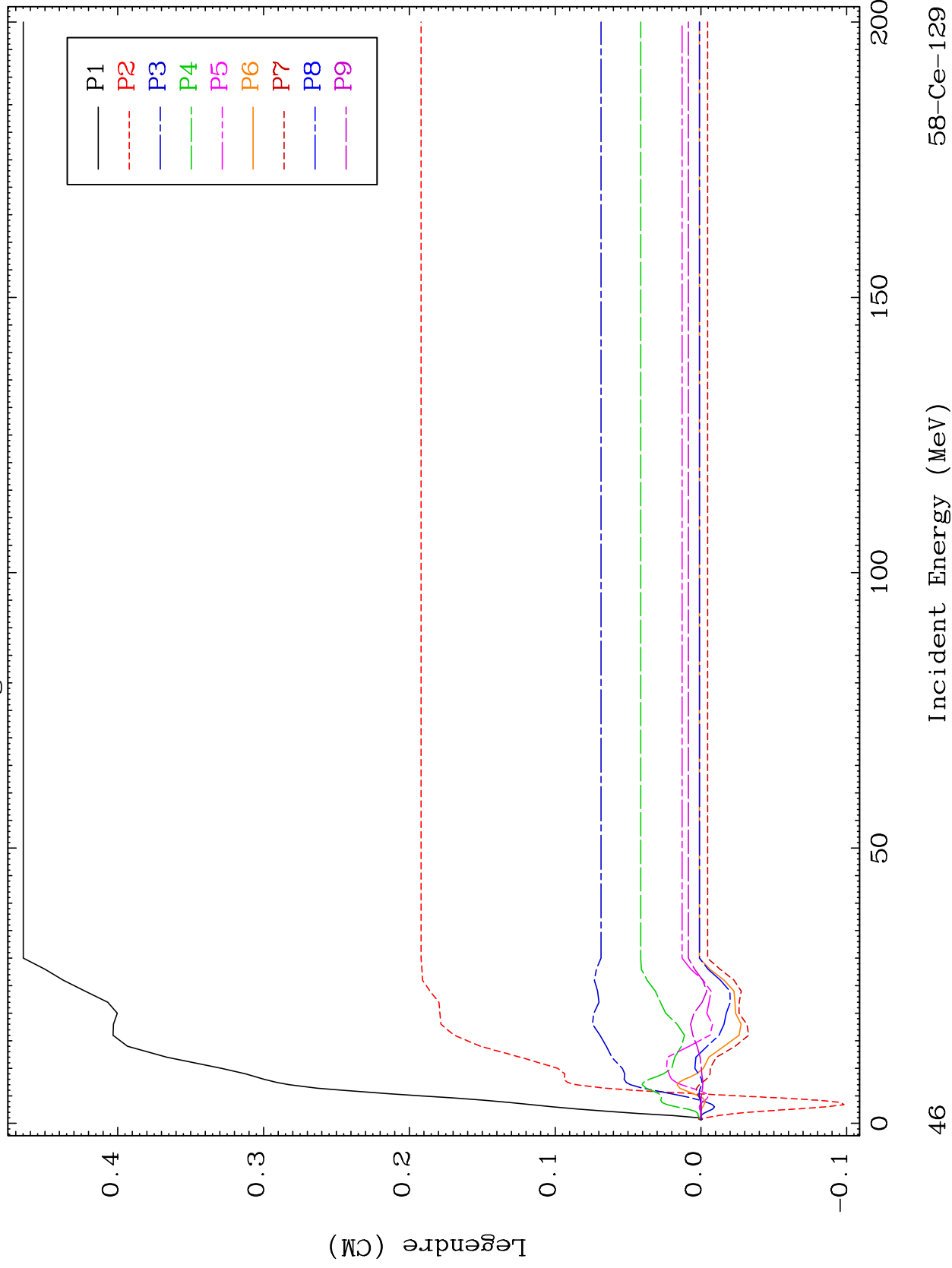
58-Ce-129



MAT 5804

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

58-Ce-129



58-Ce-129

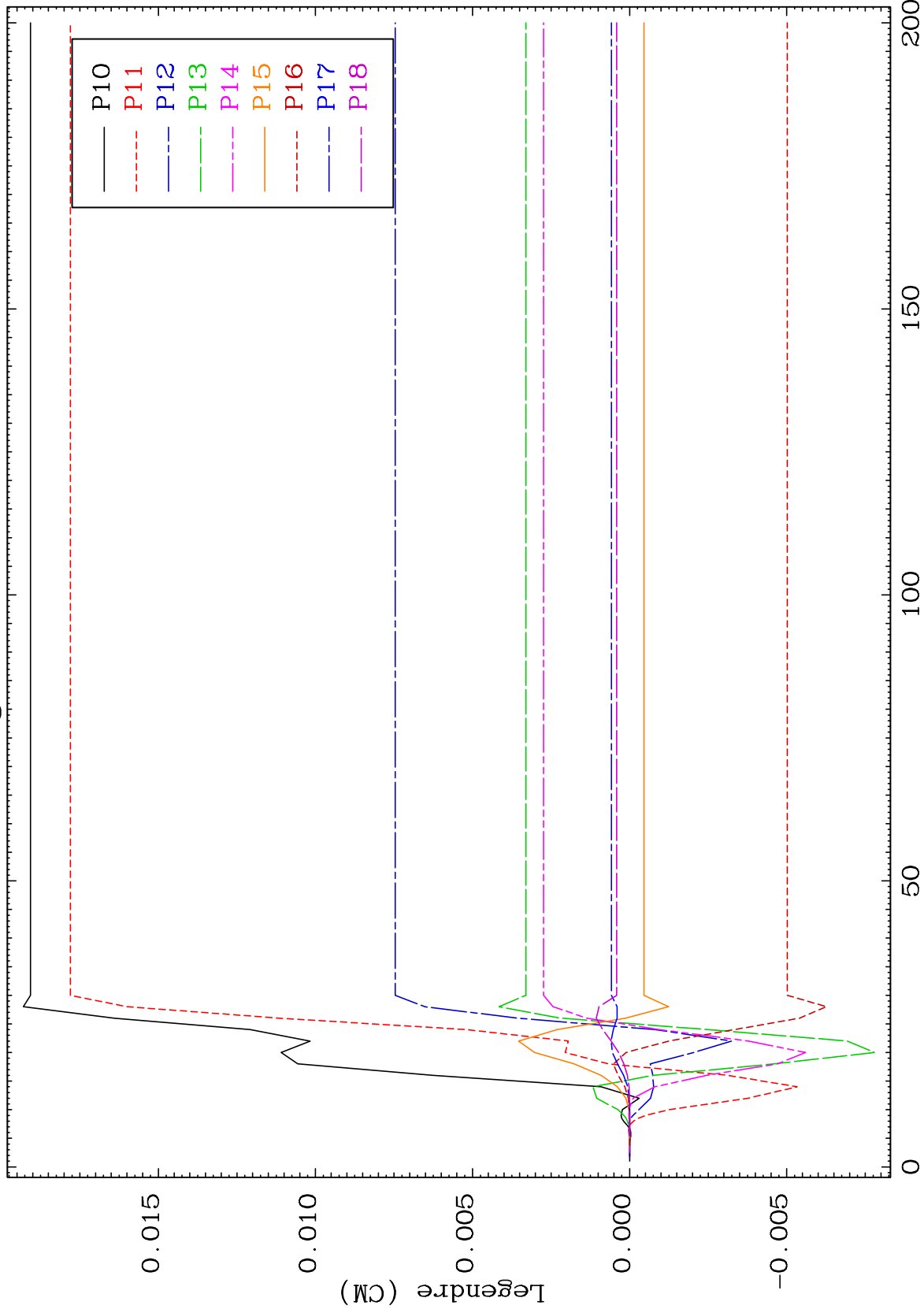
Incident Energy (MeV)

46

MAT 5804

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

58-Ce-129



47

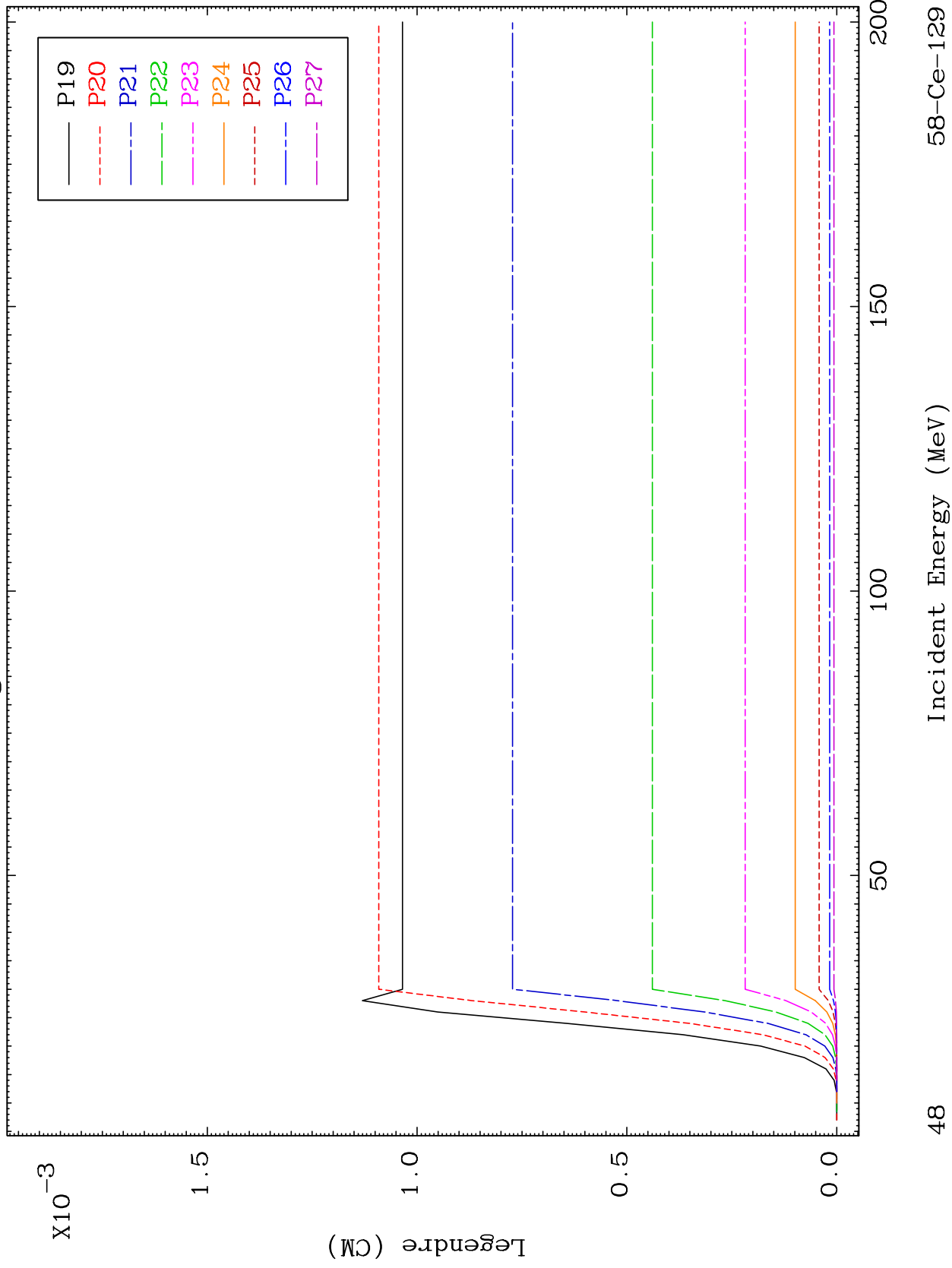
Incident Energy (MeV)

58-Ce-129

MAT 5804

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

58-Ce-129



48

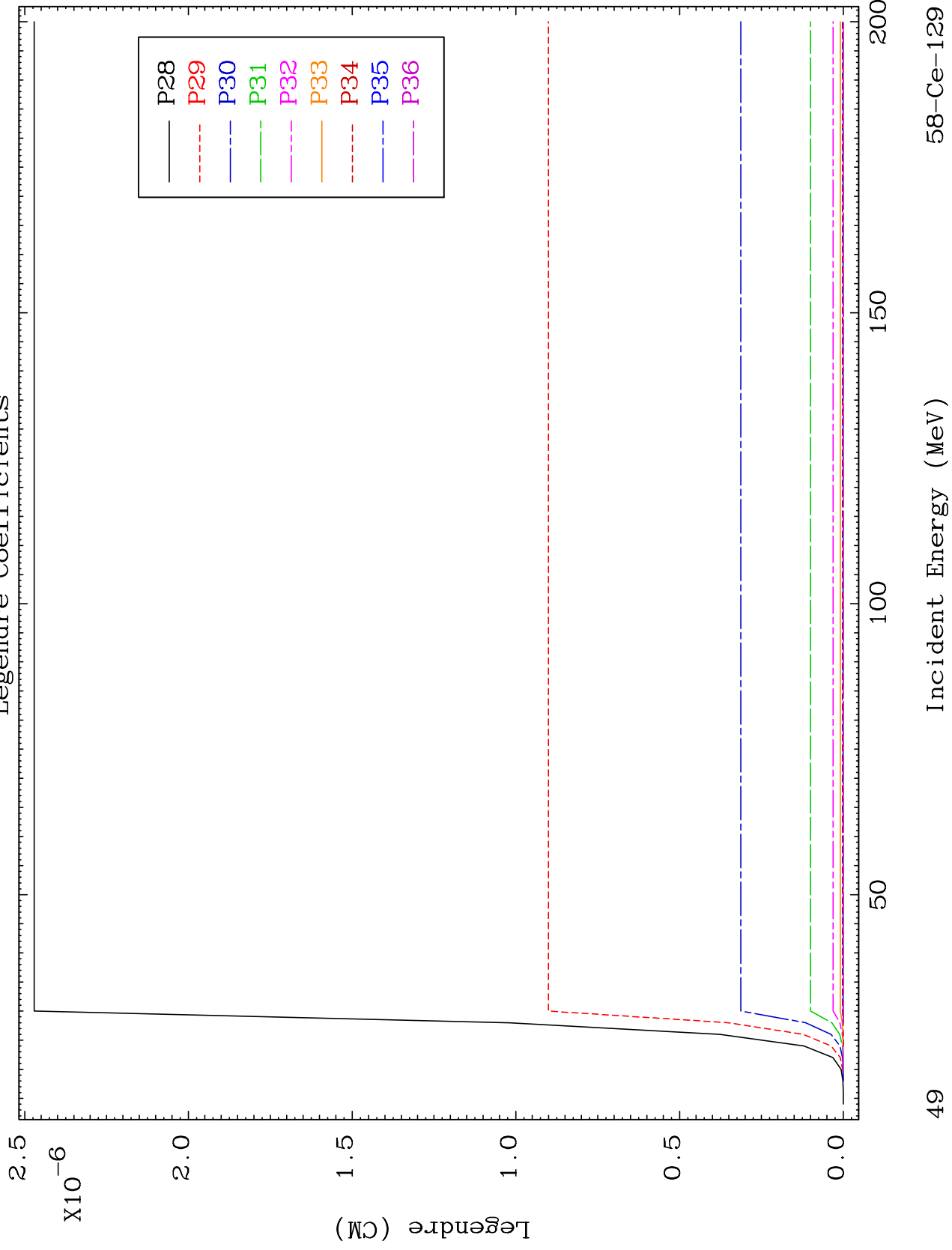
Incident Energy (MeV)

58-Ce-129

MAT 5804

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

58-Ce-129



49

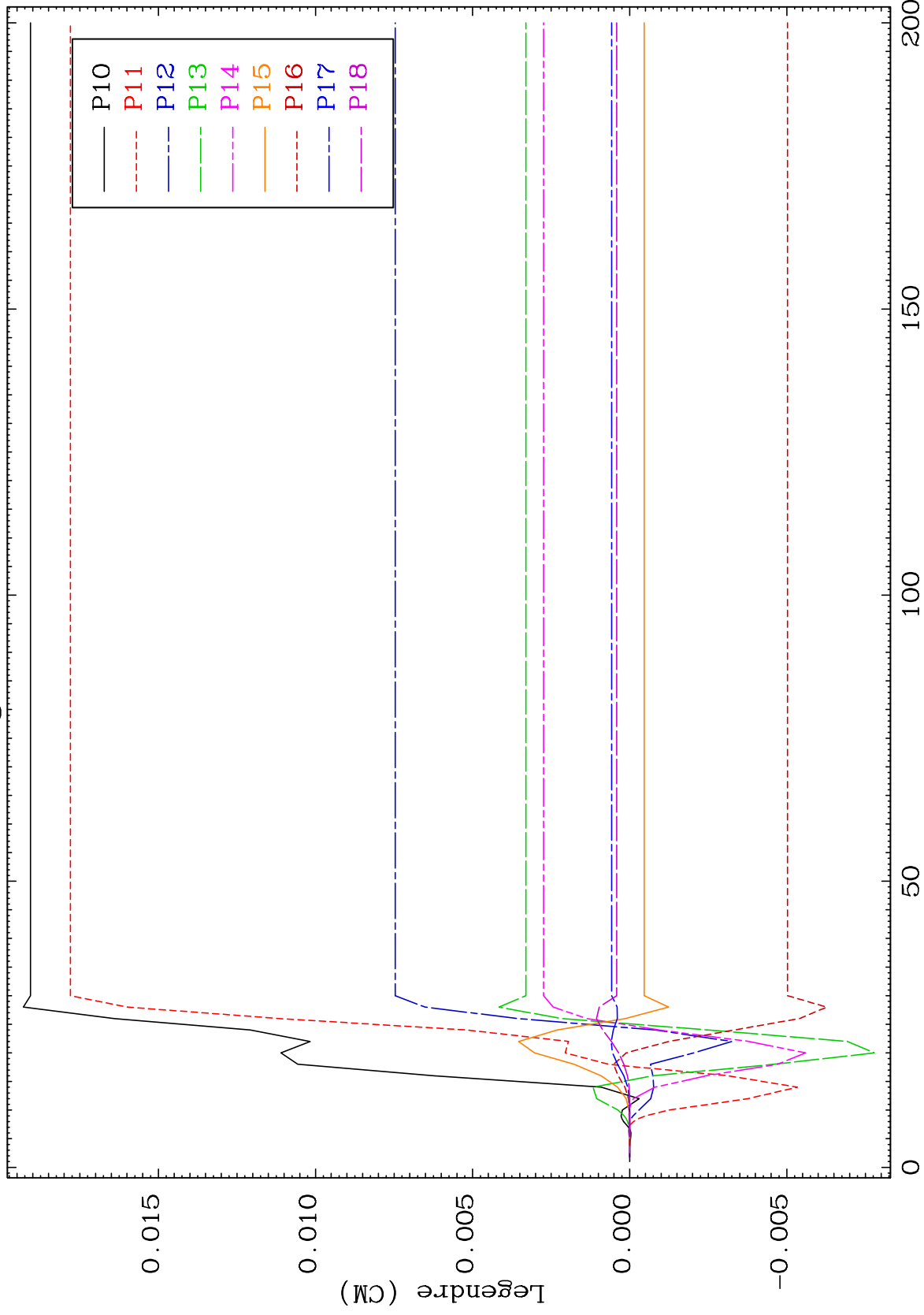
Incident Energy (MeV)

58-Ce-129

MAT 5804

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

58-Ce-129



51

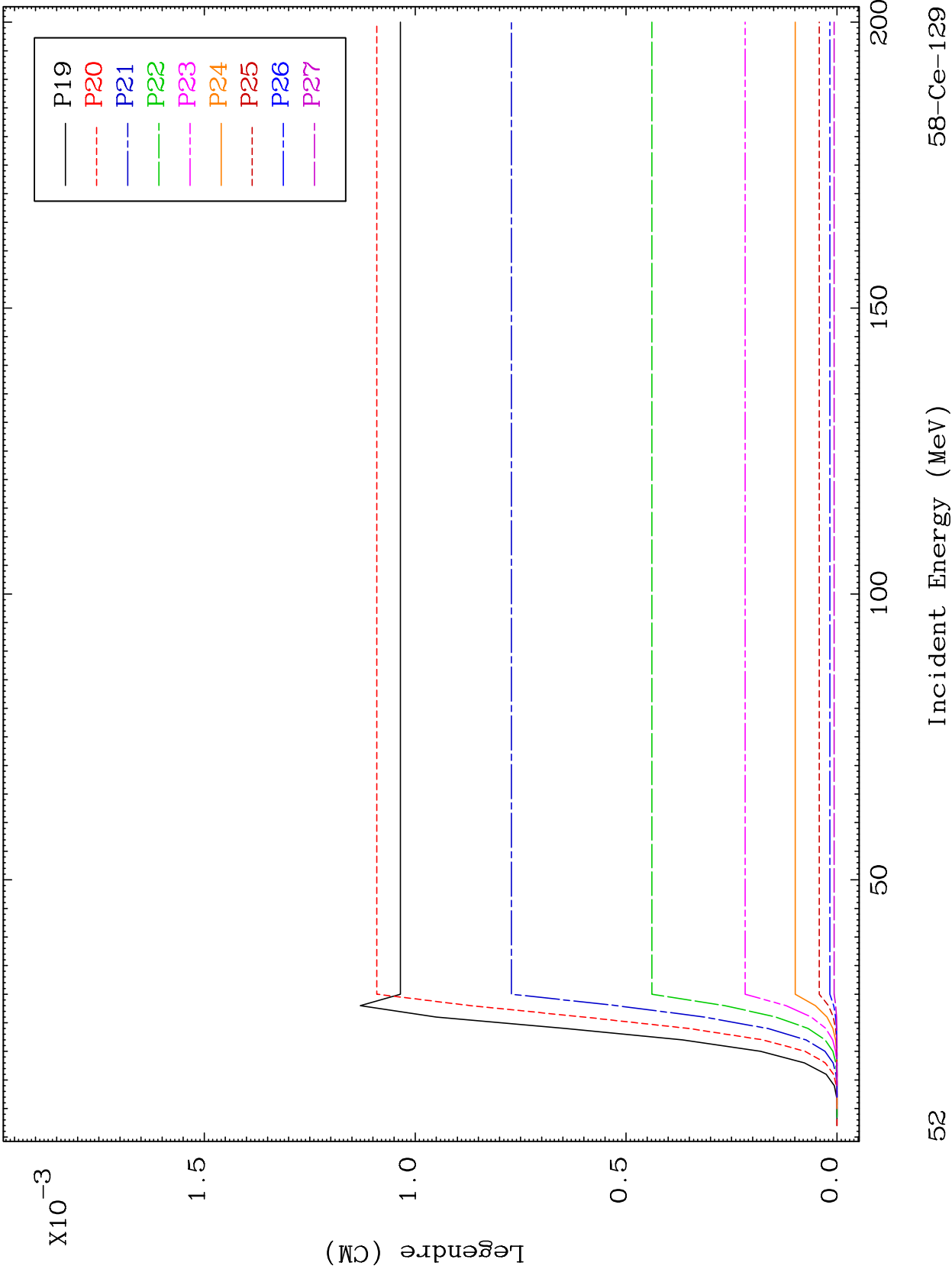
Incident Energy (MeV)

58-Ce-129

MAT 5804

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

58-Ce-129



52

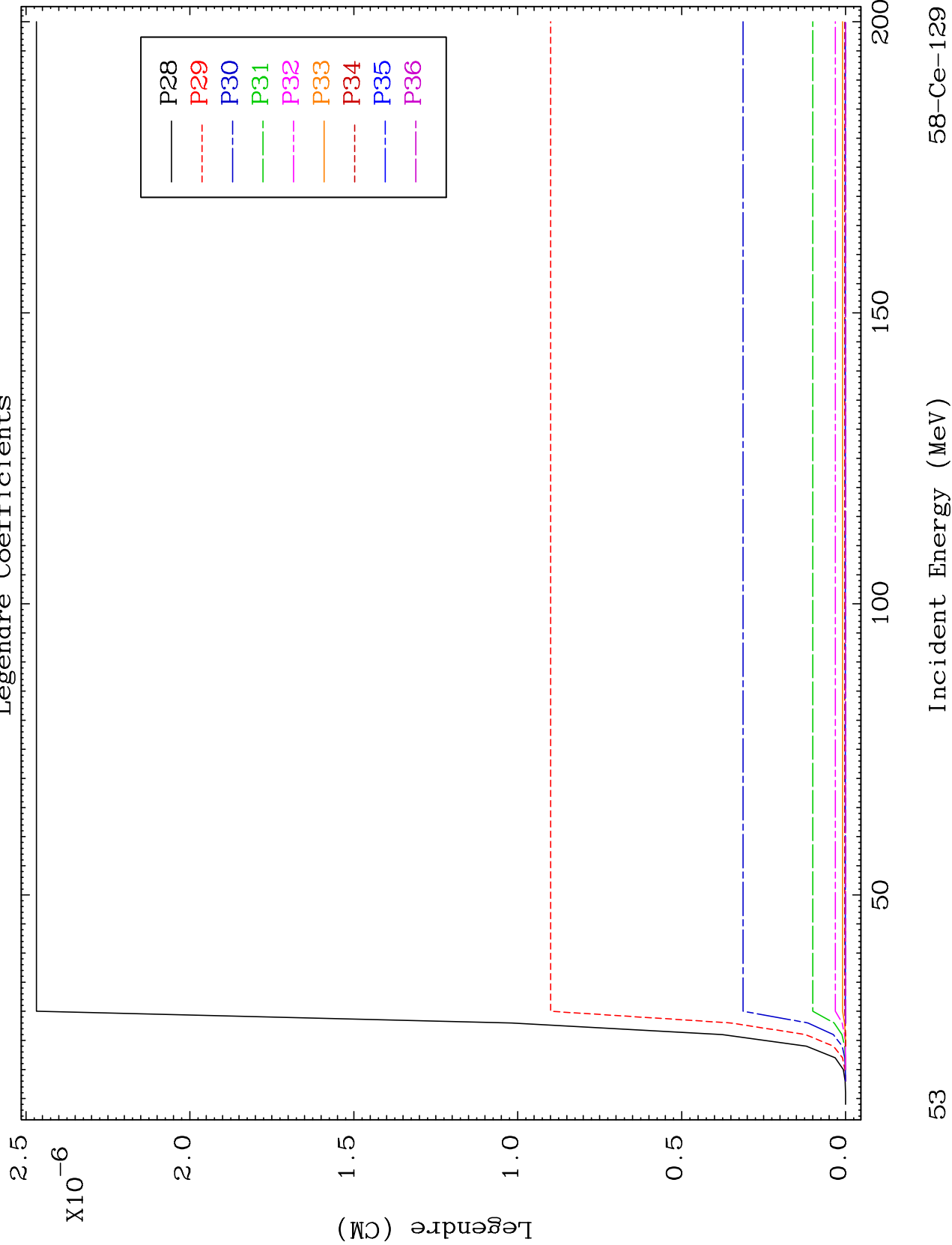
Incident Energy (MeV)

58-Ce-129

MAT 5804

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

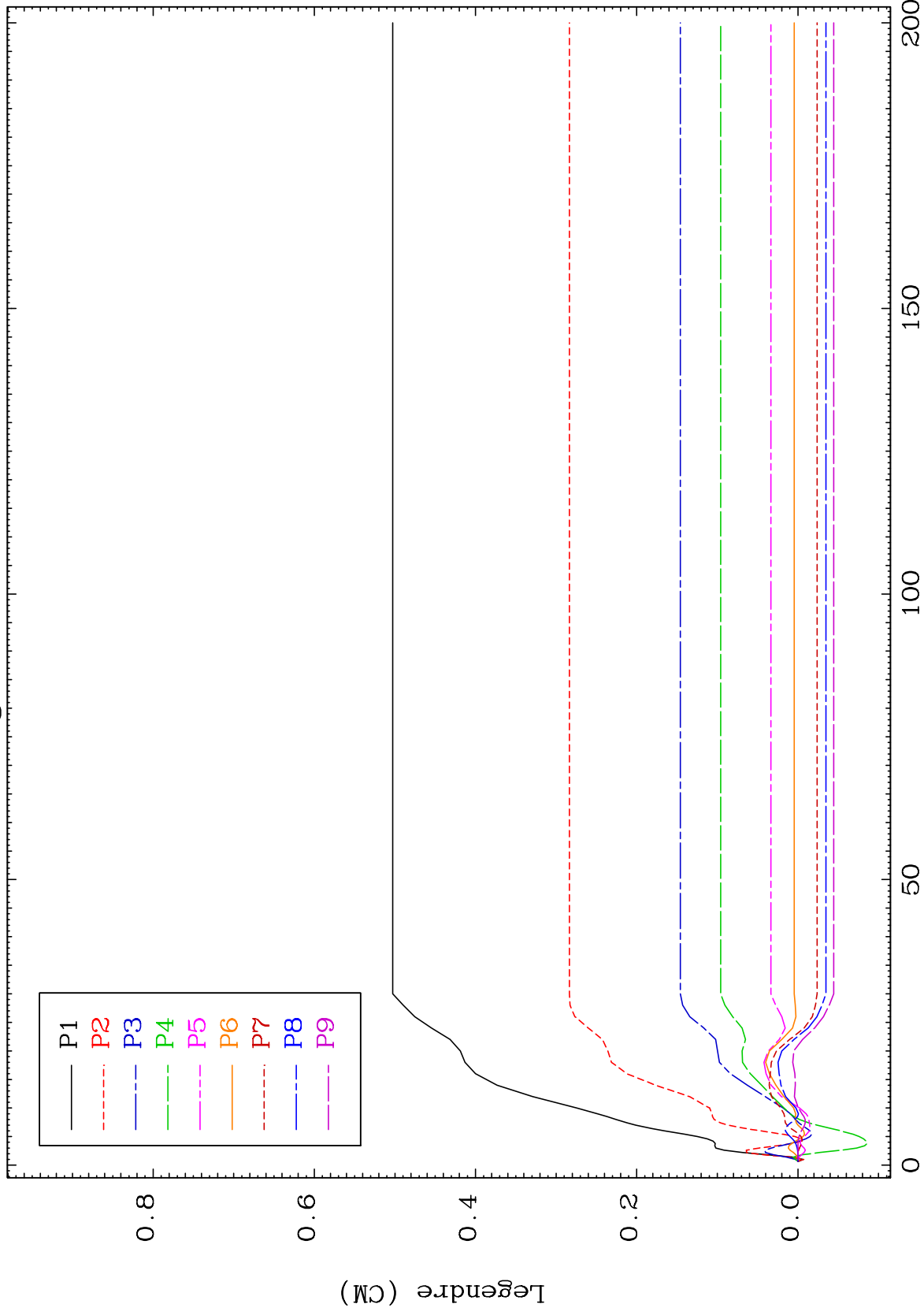
58-Ce-129



MAT 5804

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

58-Ce-129



54

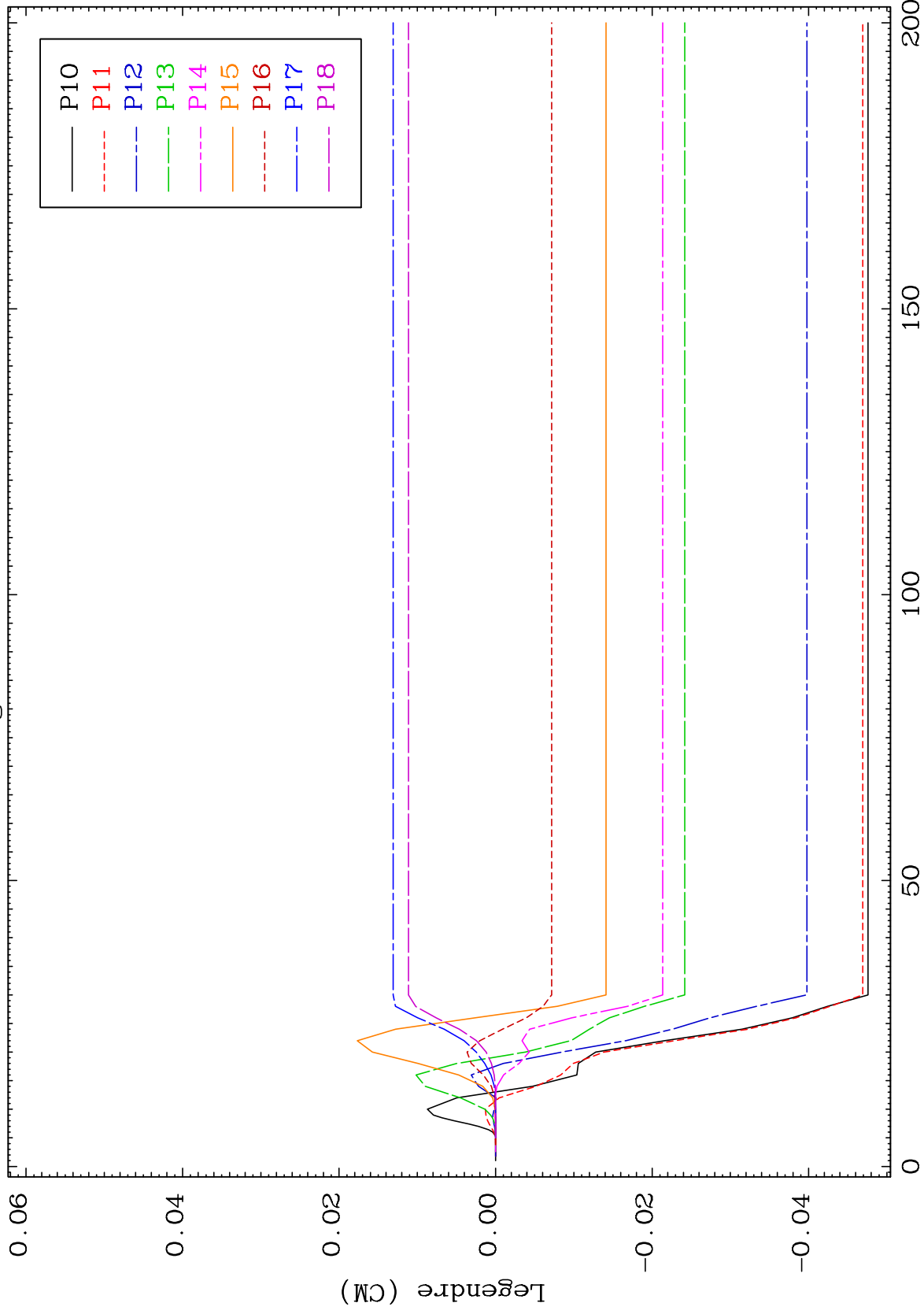
Incident Energy (MeV)

58-Ce-129

MAT 5804

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

58-Ce-129



55

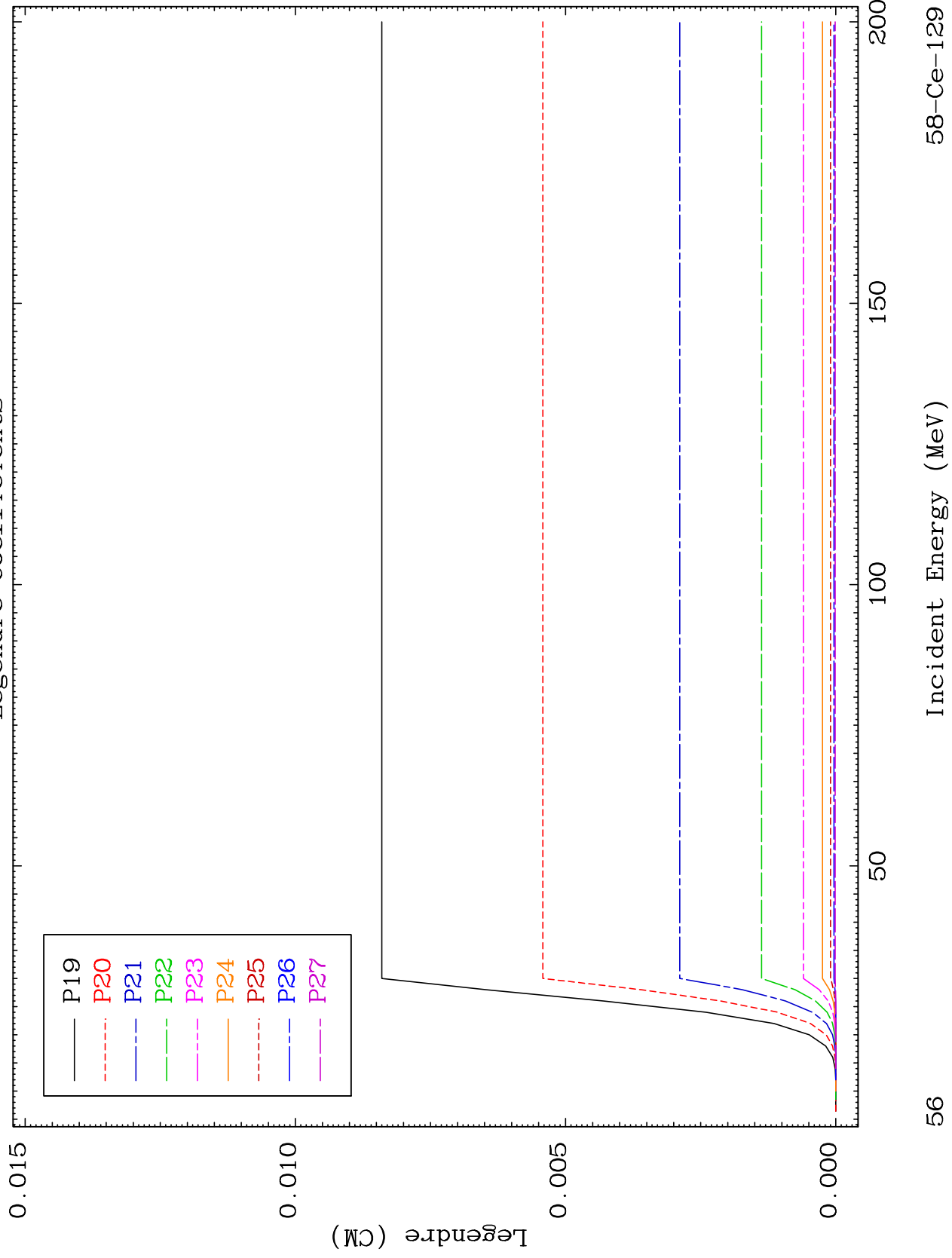
Incident Energy (MeV)

58-Ce-129

MAT 5804

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

58-Ce-129



56

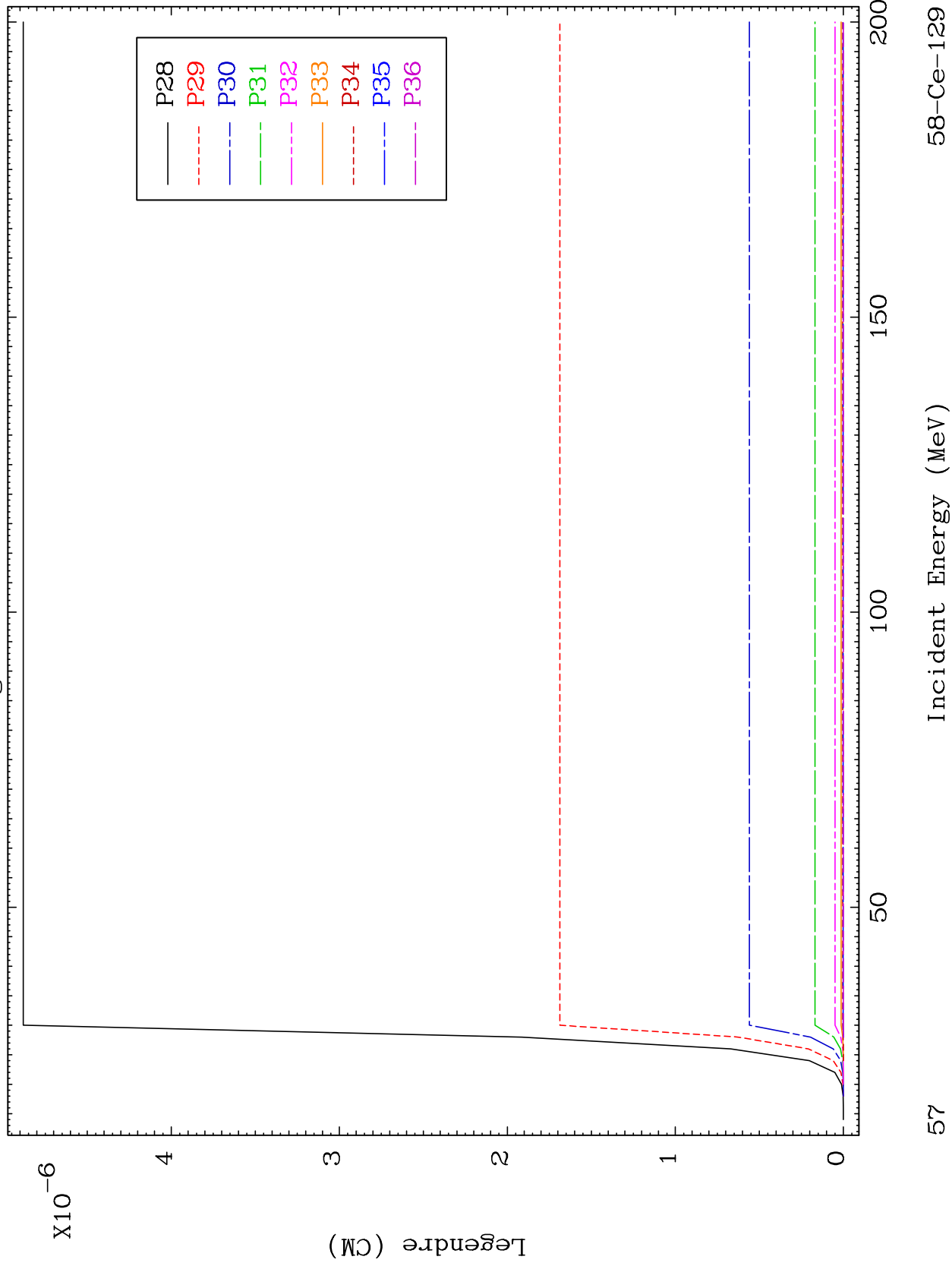
Incident Energy (MeV)

58-Ce-129

MAT 5804

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

58-Ce-129



57

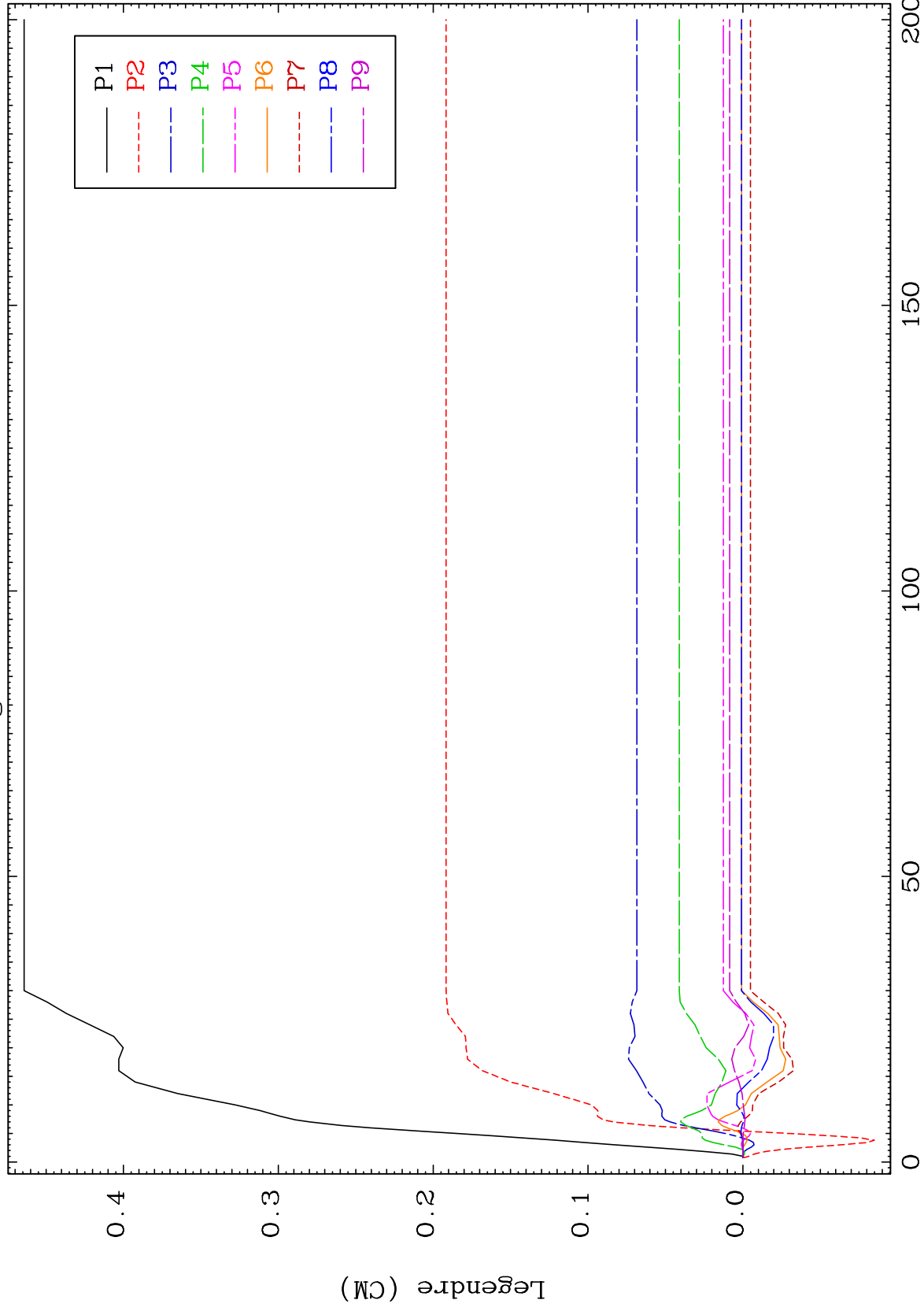
Incident Energy (MeV)

58-Ce-129

MAT 5804

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

58-Ce-129



58-Ce-129

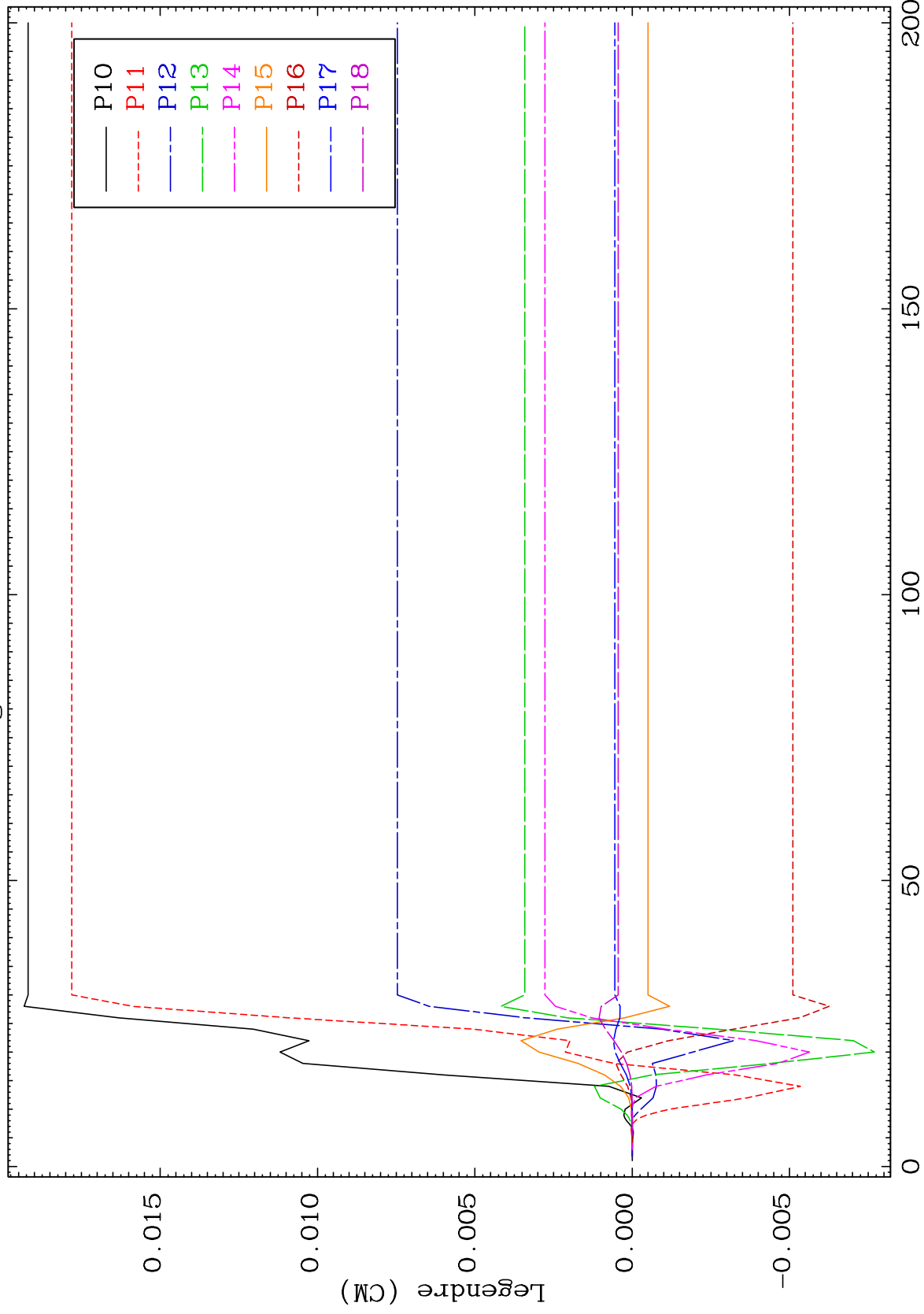
Incident Energy (MeV)

58

MAT 5804

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

58-Ce-129



59

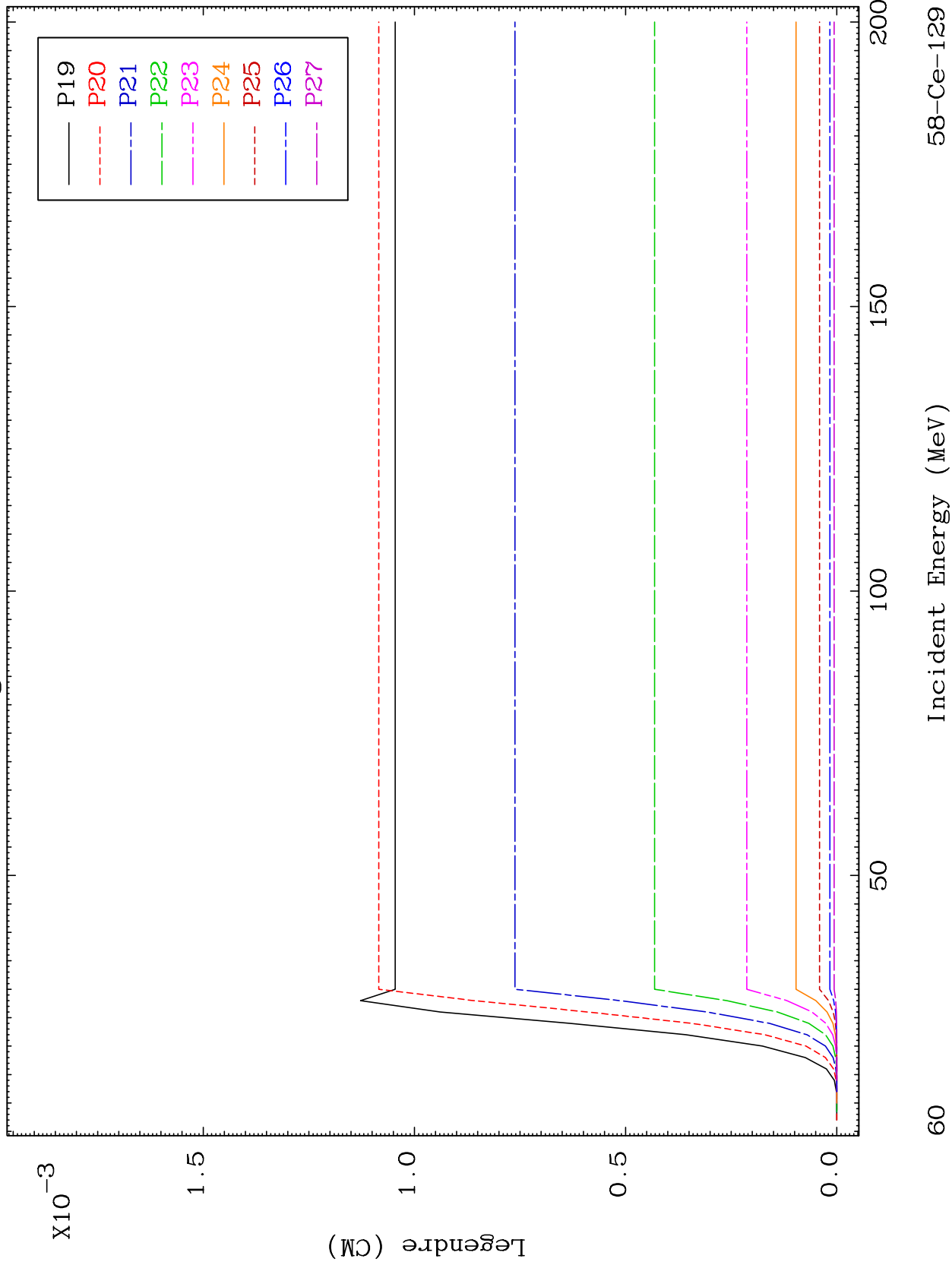
Incident Energy (MeV)

58-Ce-129

MAT 5804

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

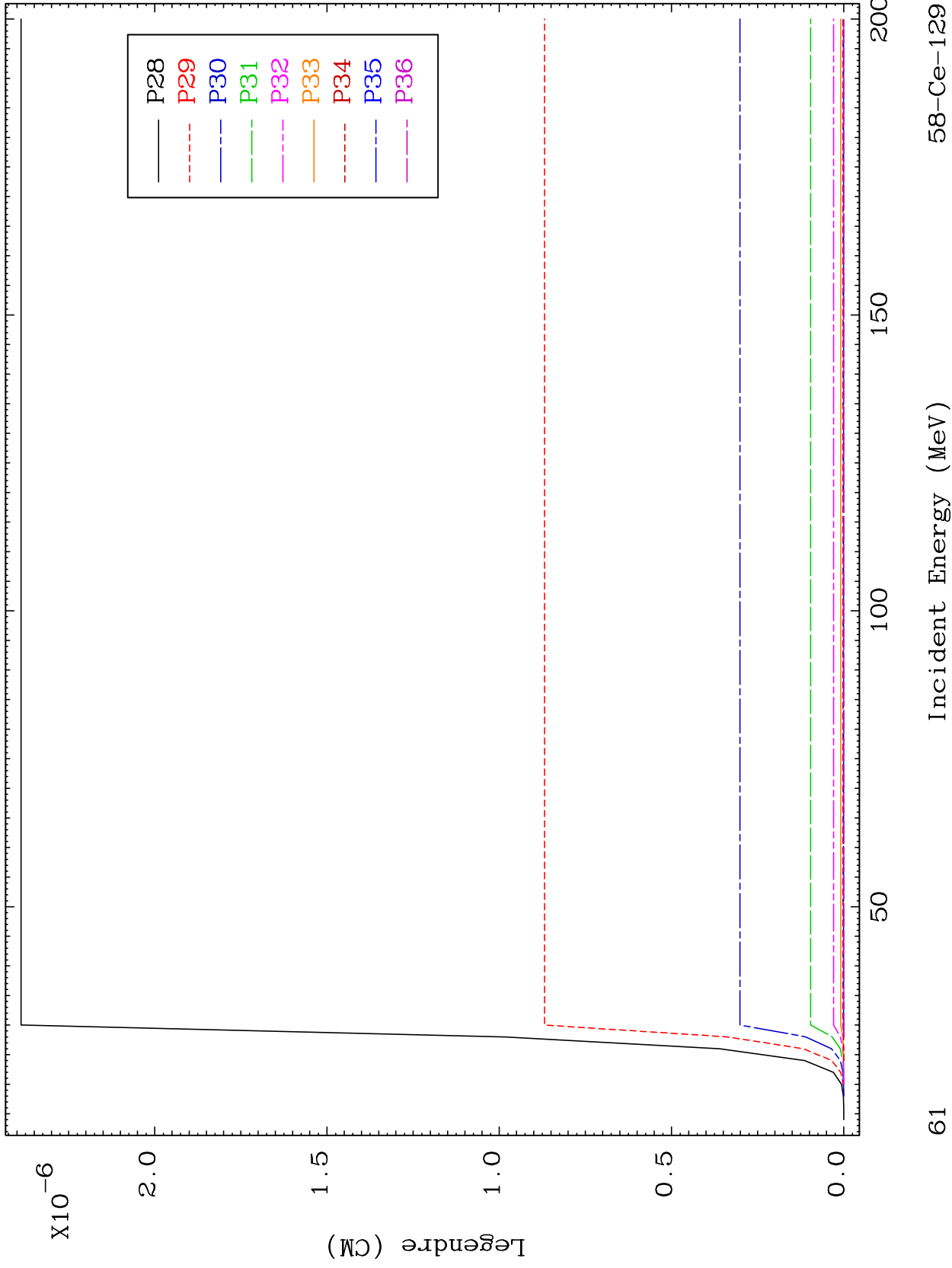
58-Ce-129



MAT 5804

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

58-Ce-129



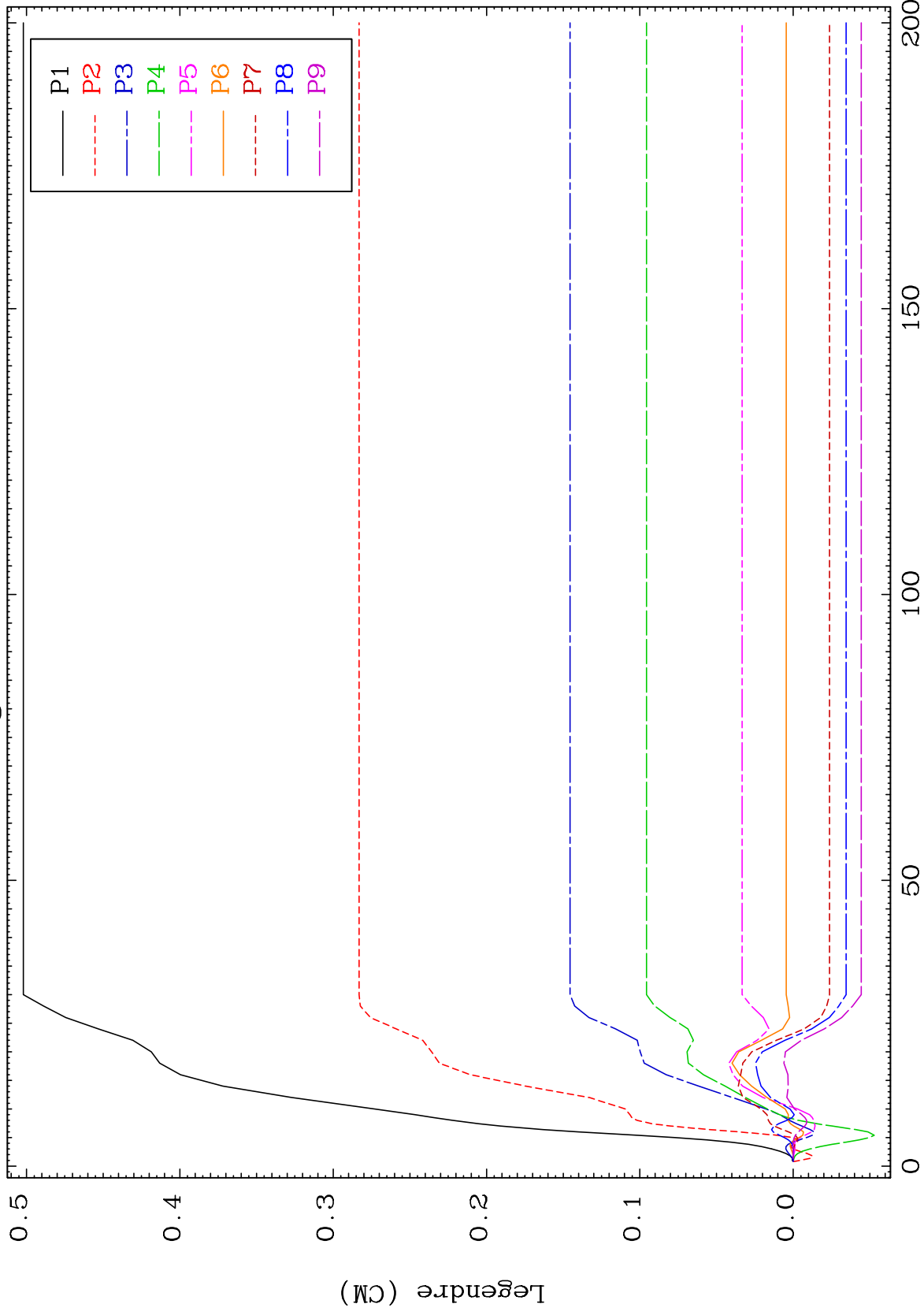
61

58-Ce-129

MAT 5804

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

58-Ce-129



62

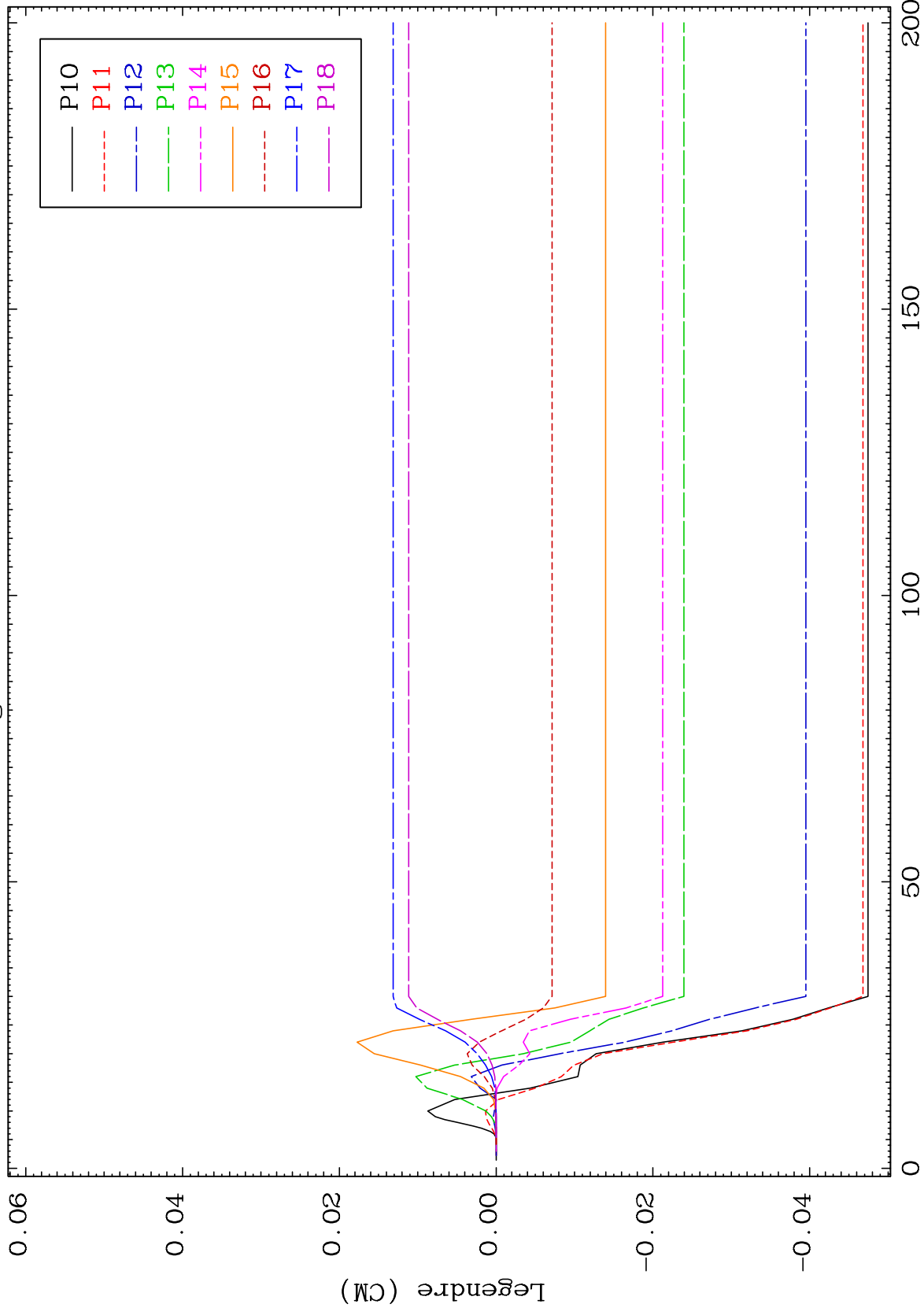
Incident Energy (MeV)

58-Ce-129

MAT 5804

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

58-Ce-129



63

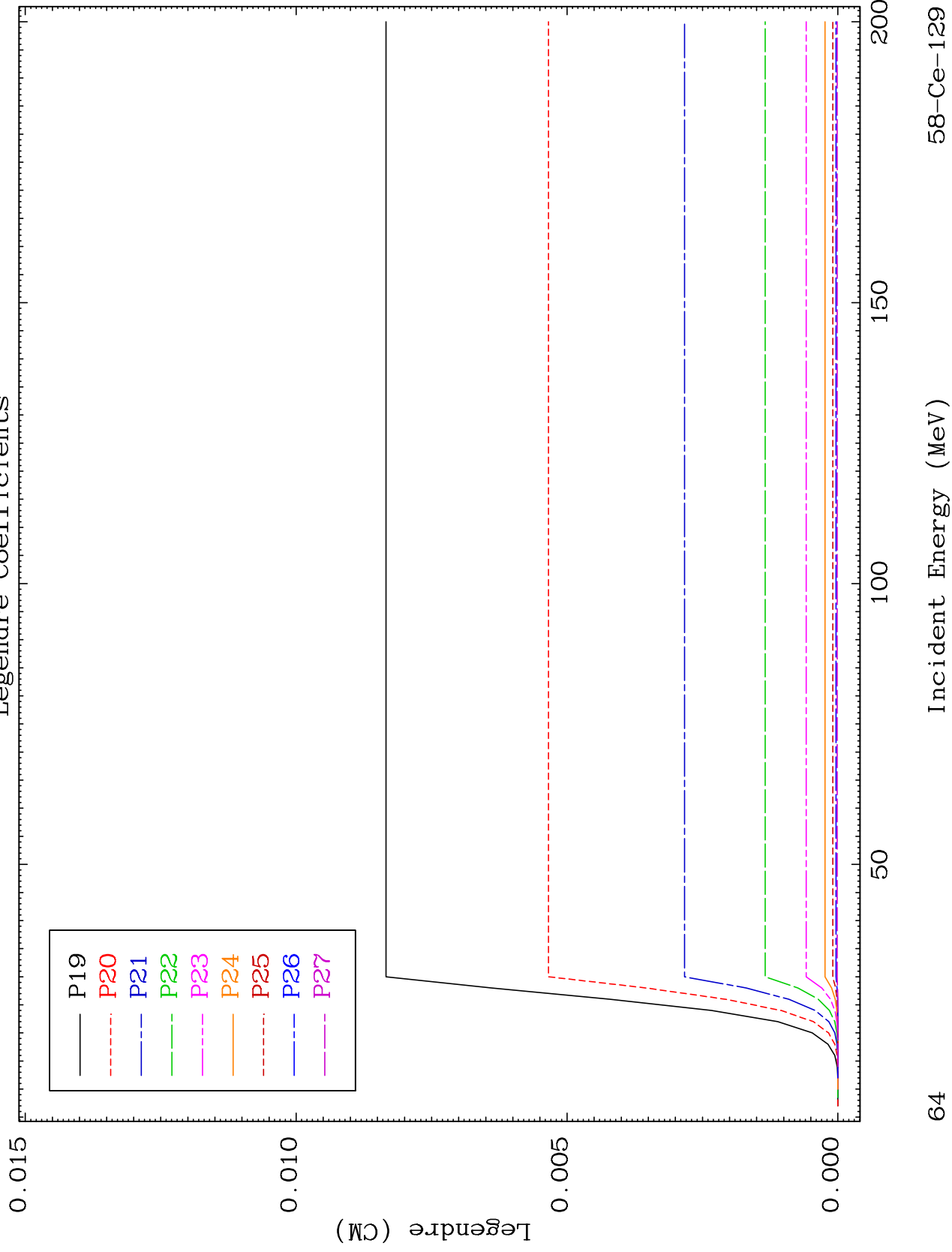
Incident Energy (MeV)

58-Ce-129

MAT 5804

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

58-Ce-129



64

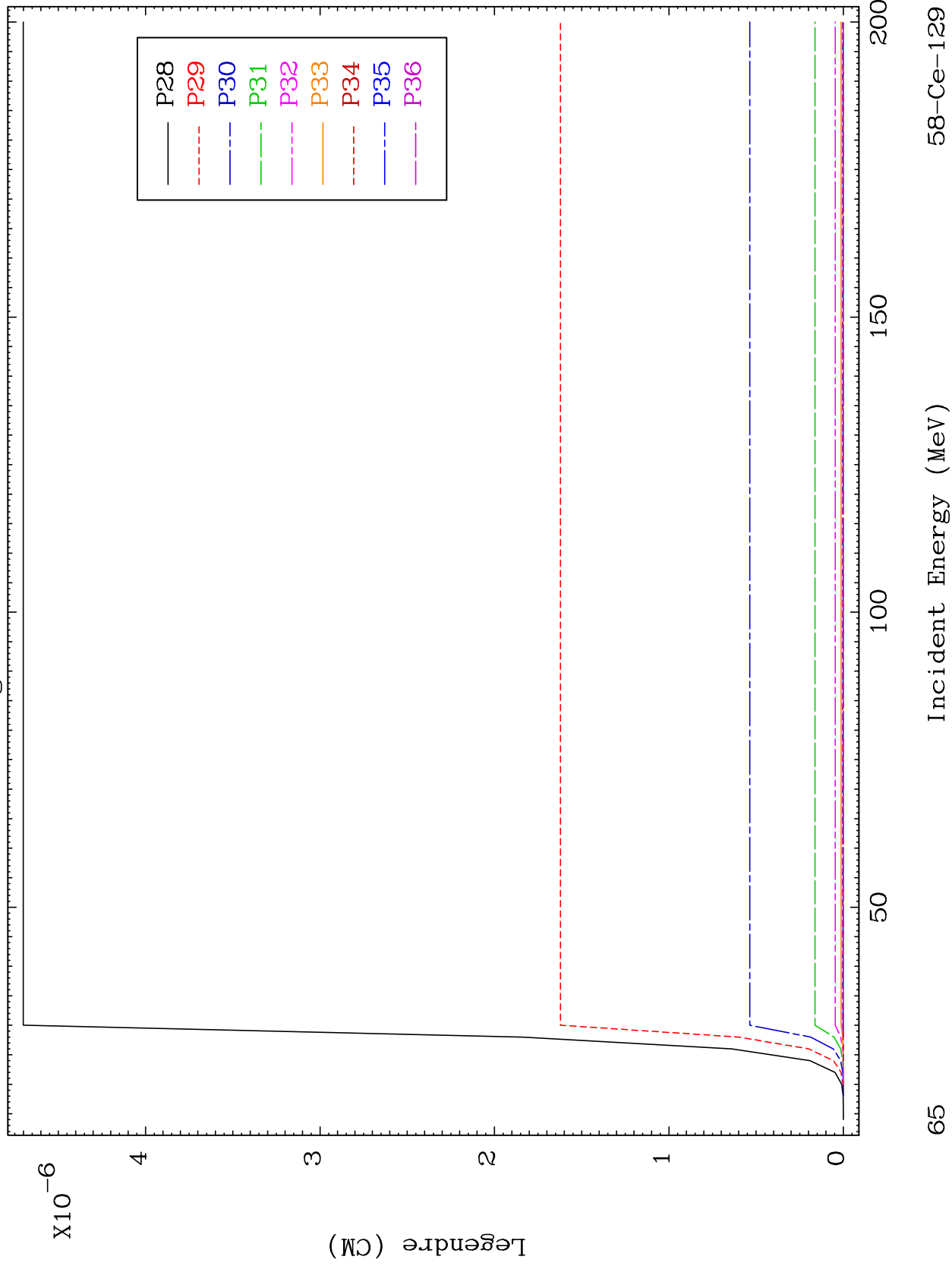
Incident Energy (MeV)

58-Ce-129

MAT 5804

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

58-Ce-129



65

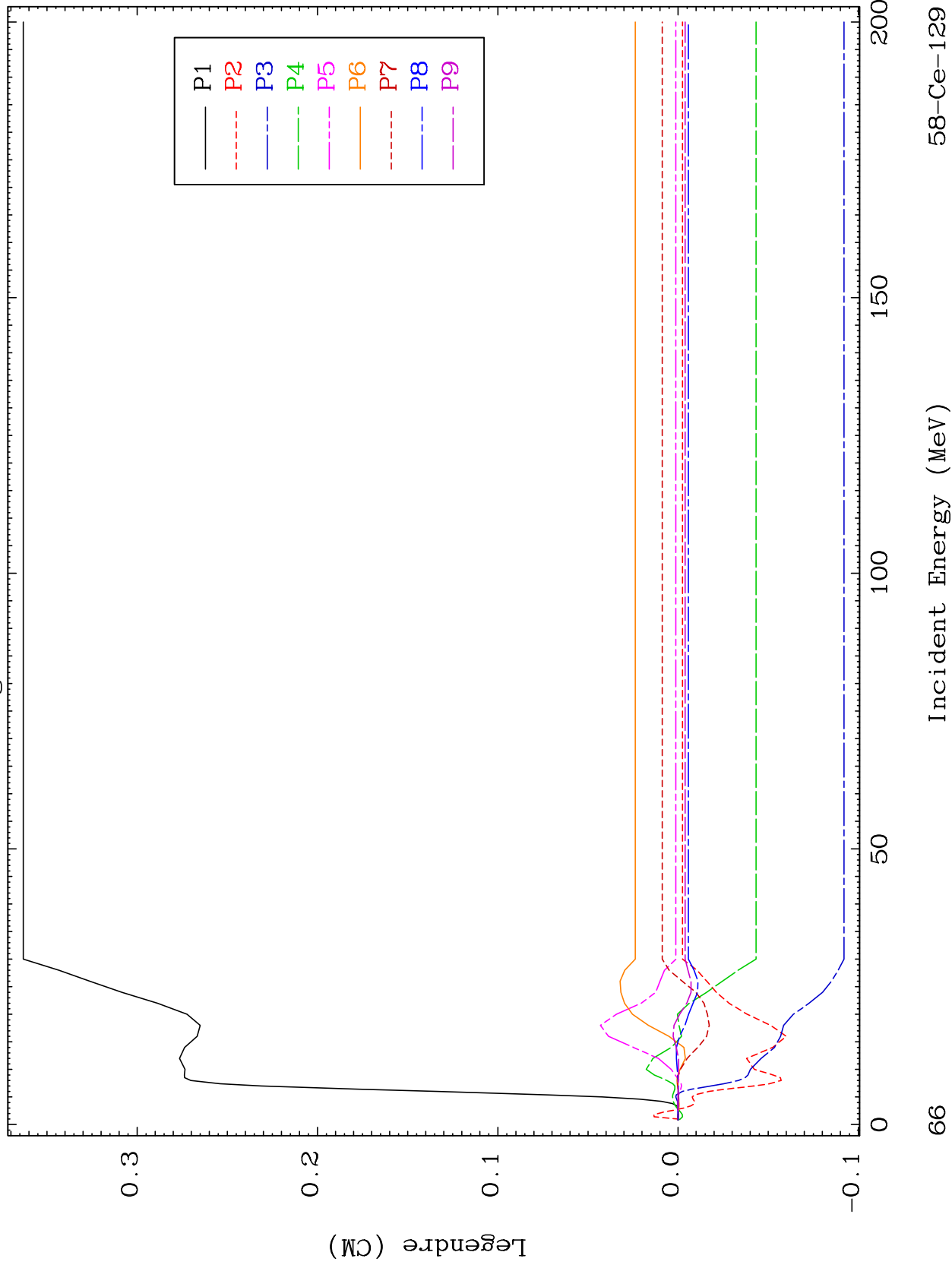
Incident Energy (MeV)

58-Ce-129

MAT 5804

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

58-Ce-129



58-Ce-129

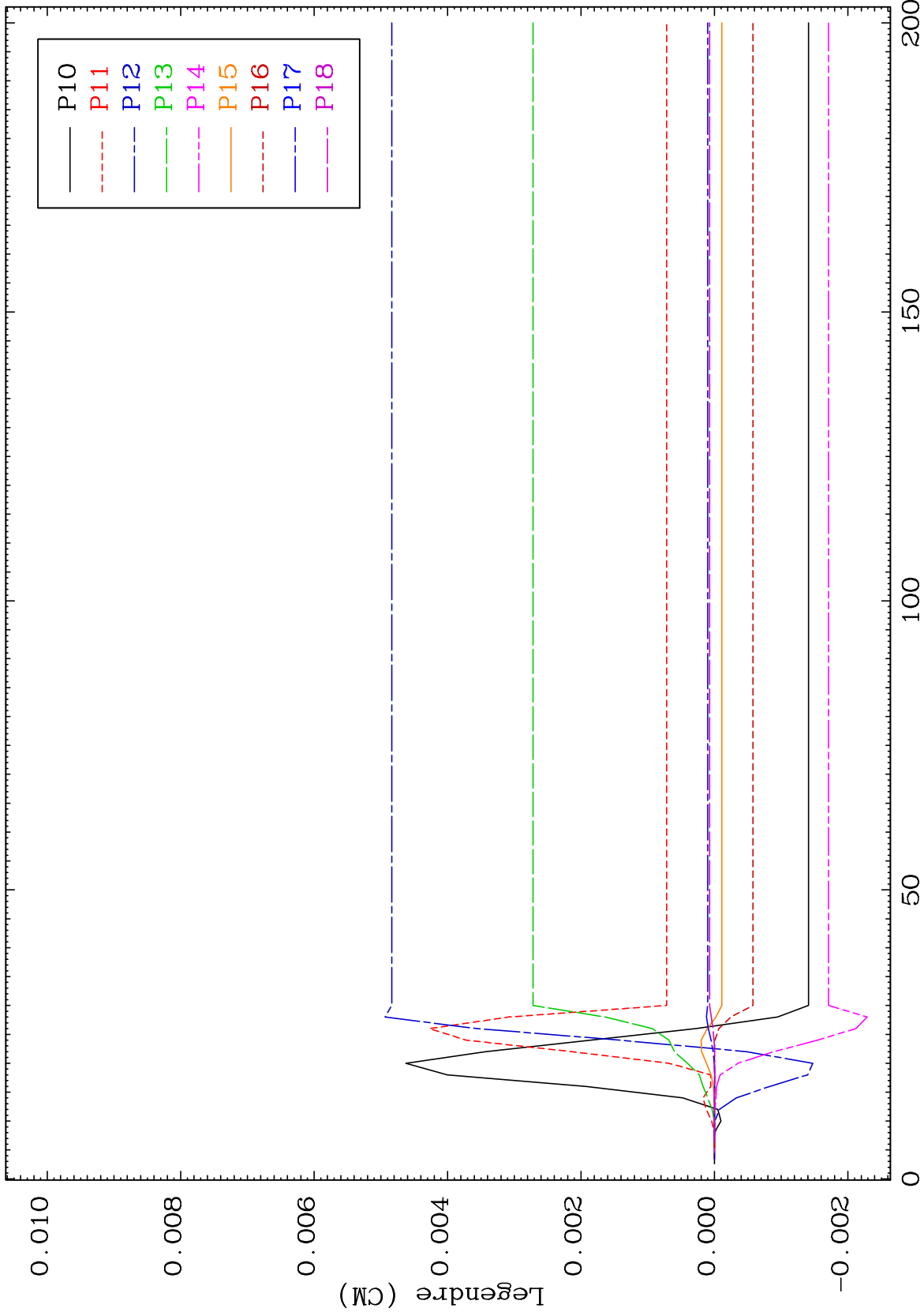
Incident Energy (MeV)

66

MAT 5804

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

58-Ce-129



67

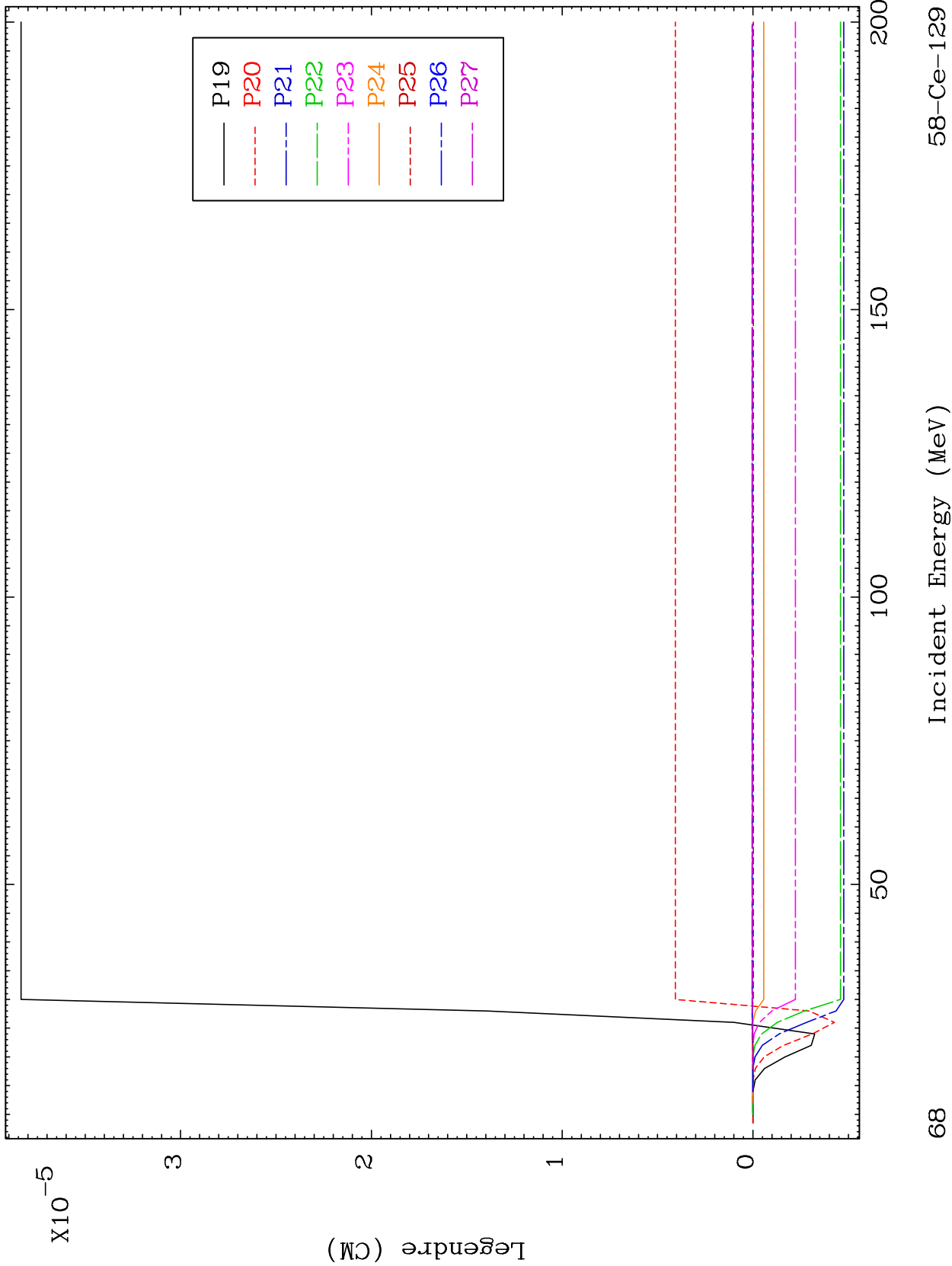
Incident Energy (MeV)

58-Ce-129

MAT 5804

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

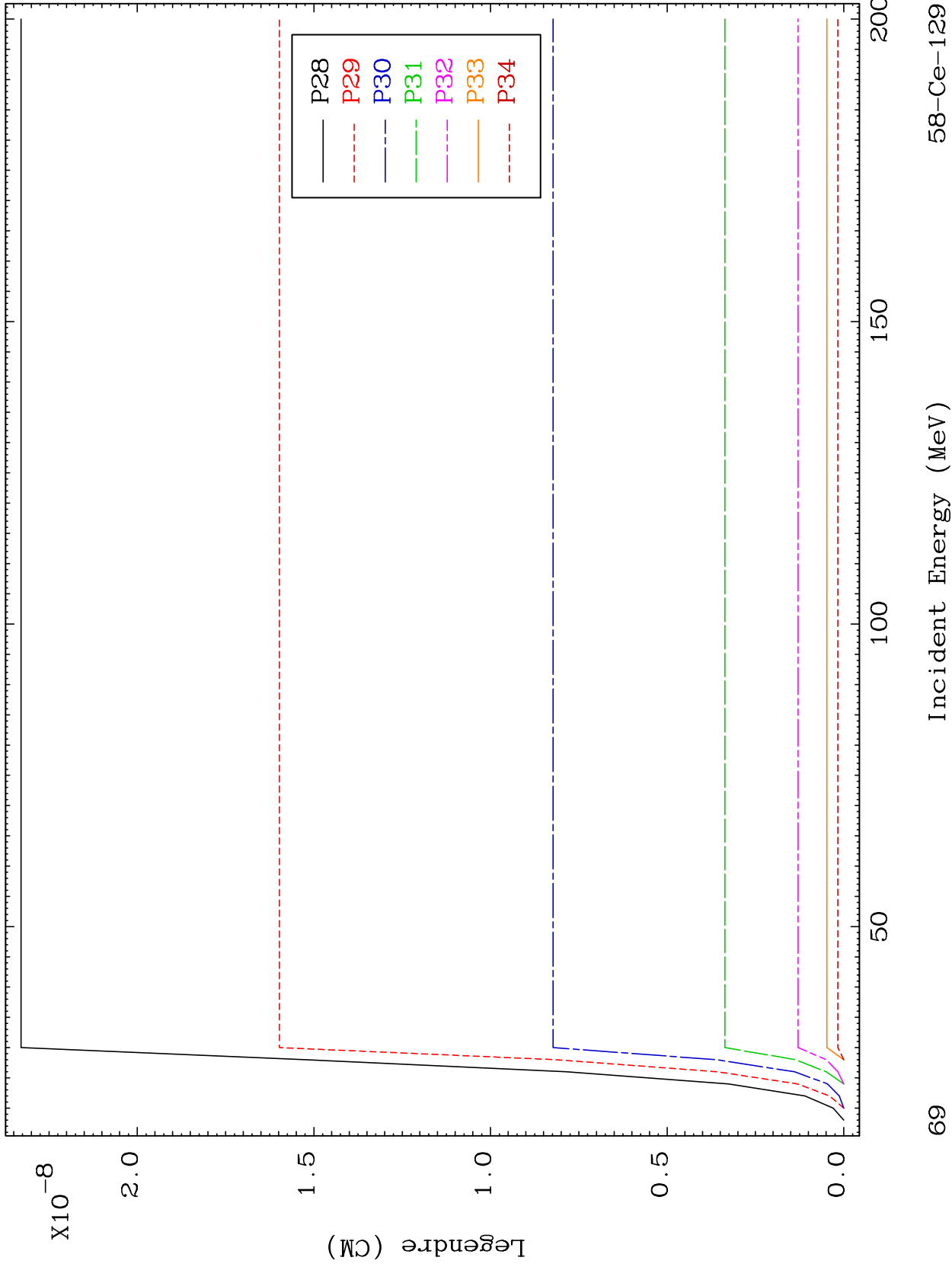
58-Ce-129



MAT 5804

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

58-Ce-129



69

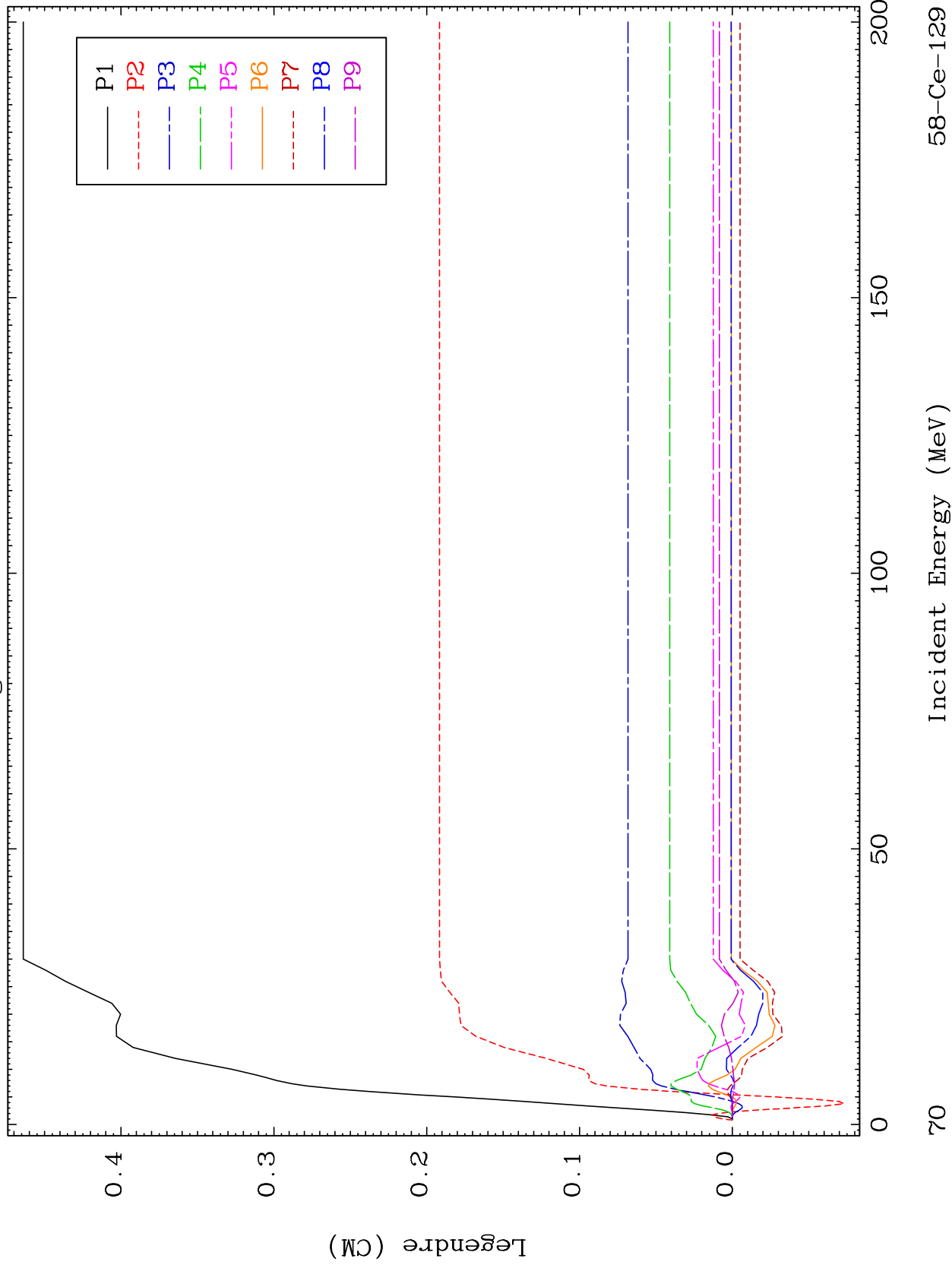
Incident Energy (MeV)

58-Ce-129

MAT 5804

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

58-Ce-129



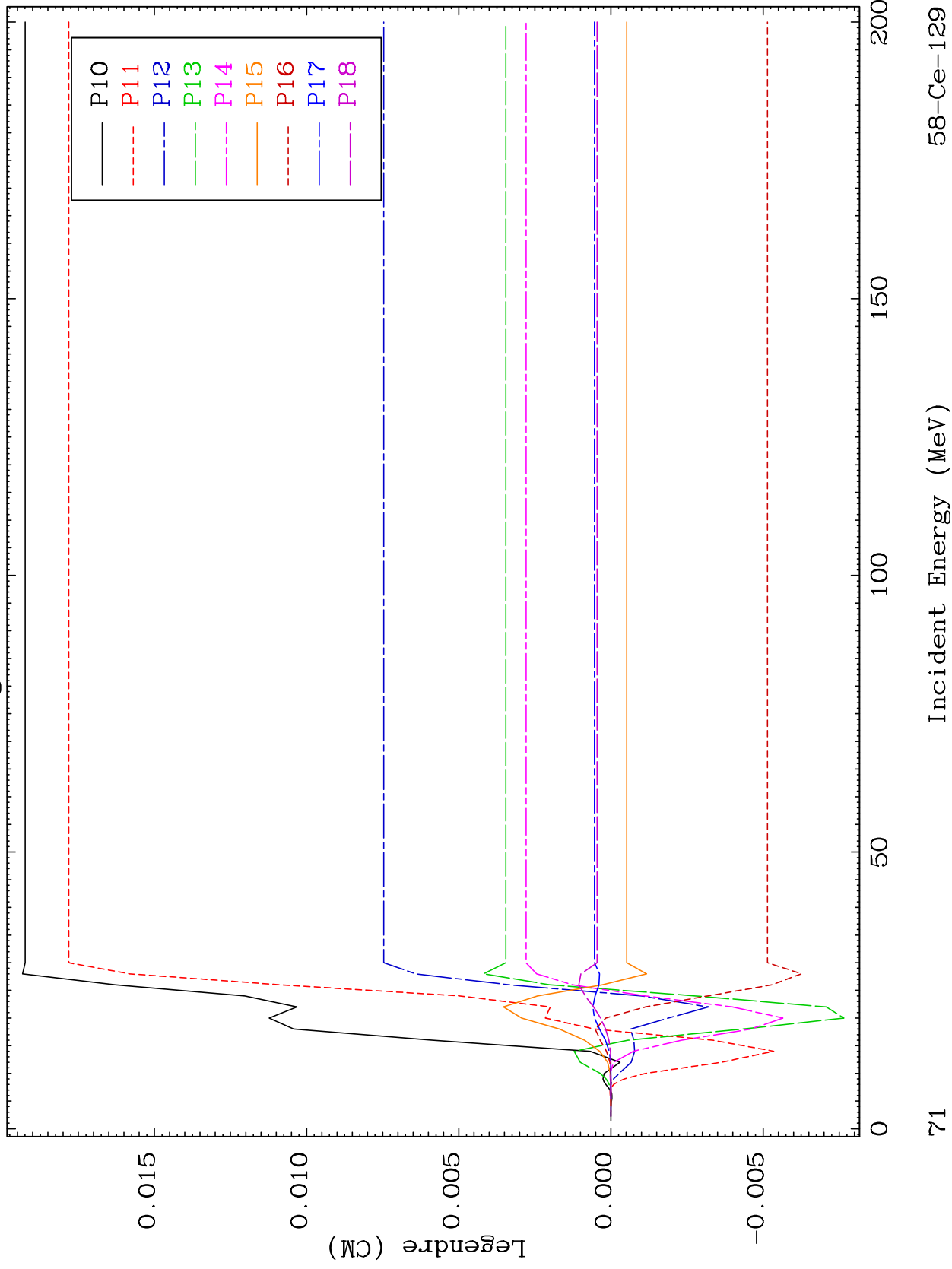
58-Ce-129

Incident Energy (MeV)

MAT 5804

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

58-Ce-129



58-Ce-129

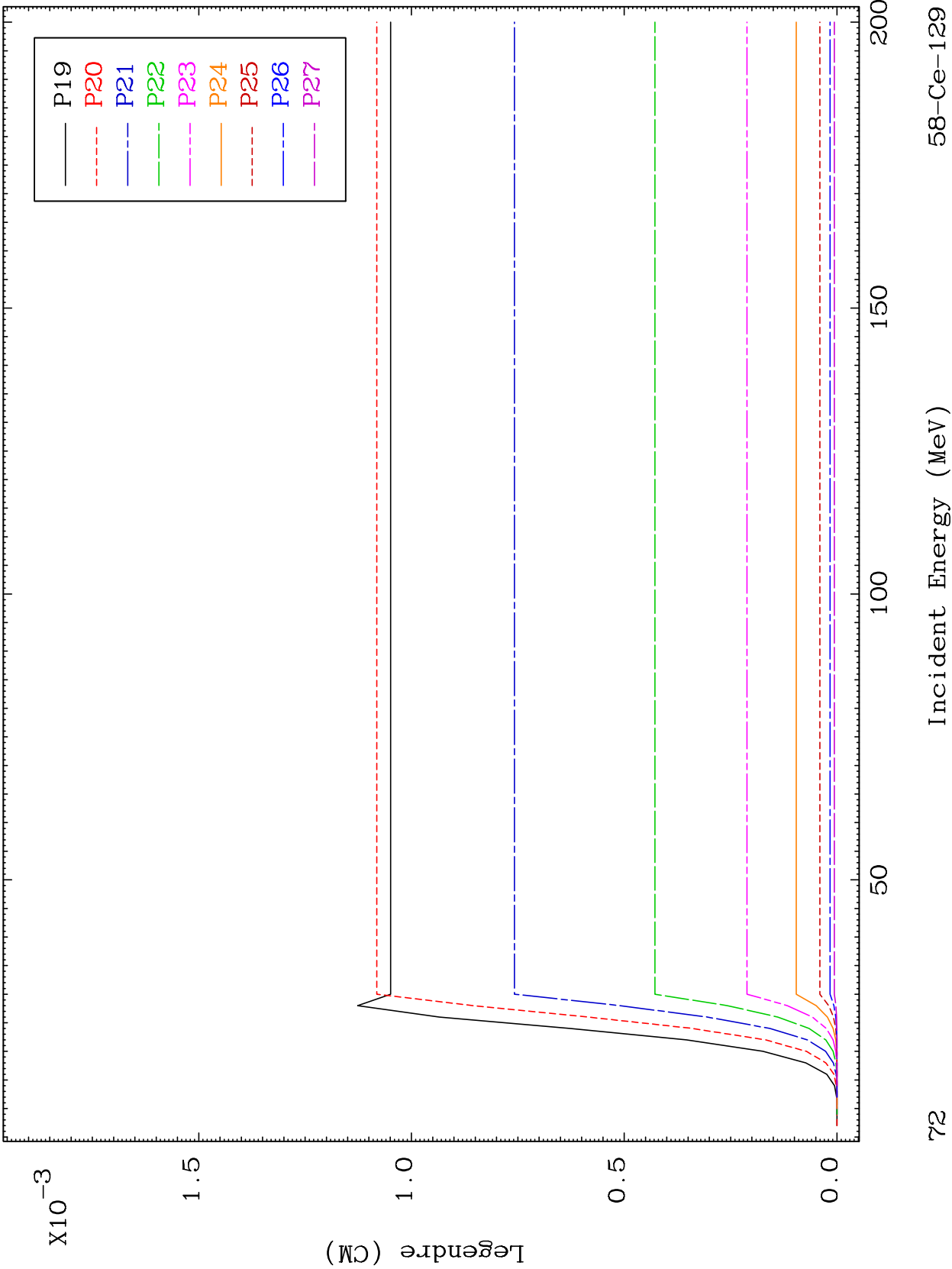
Incident Energy (MeV)

71

MAT 5804

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

58-Ce-129



72

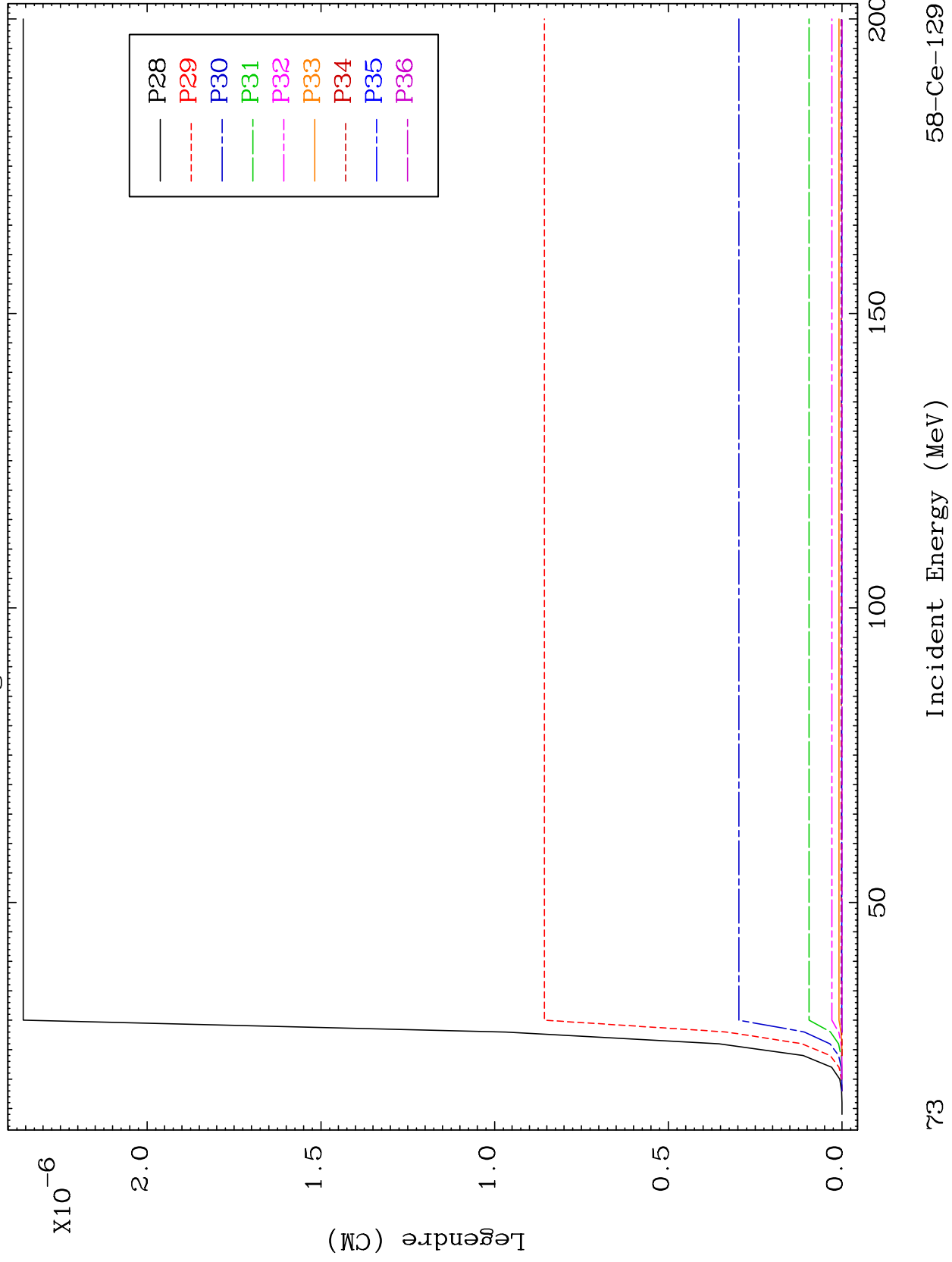
Incident Energy (MeV)

58-Ce-129

MAT 5804

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

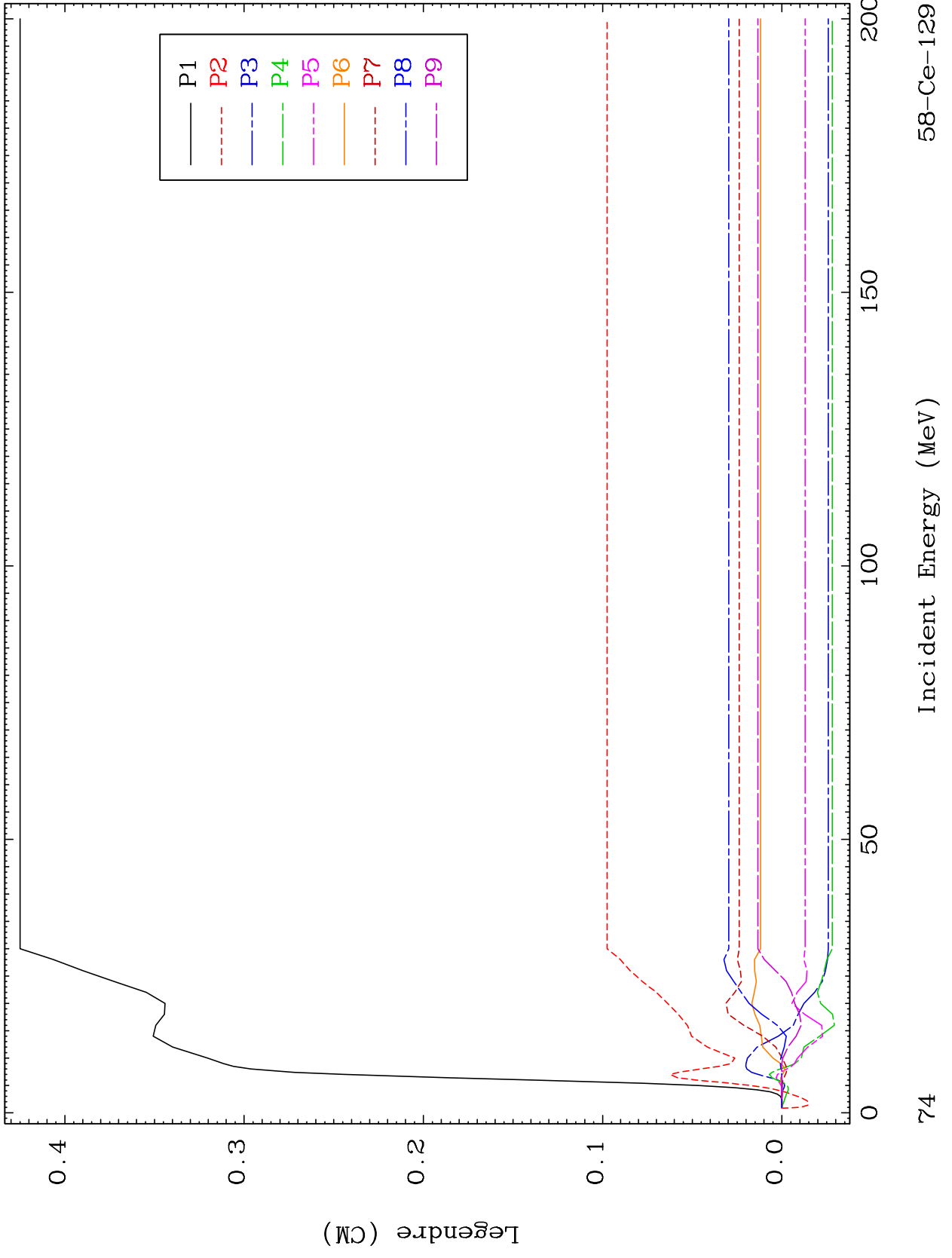
58-Ce-129



MAT 5804

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

58-Ce-129



74

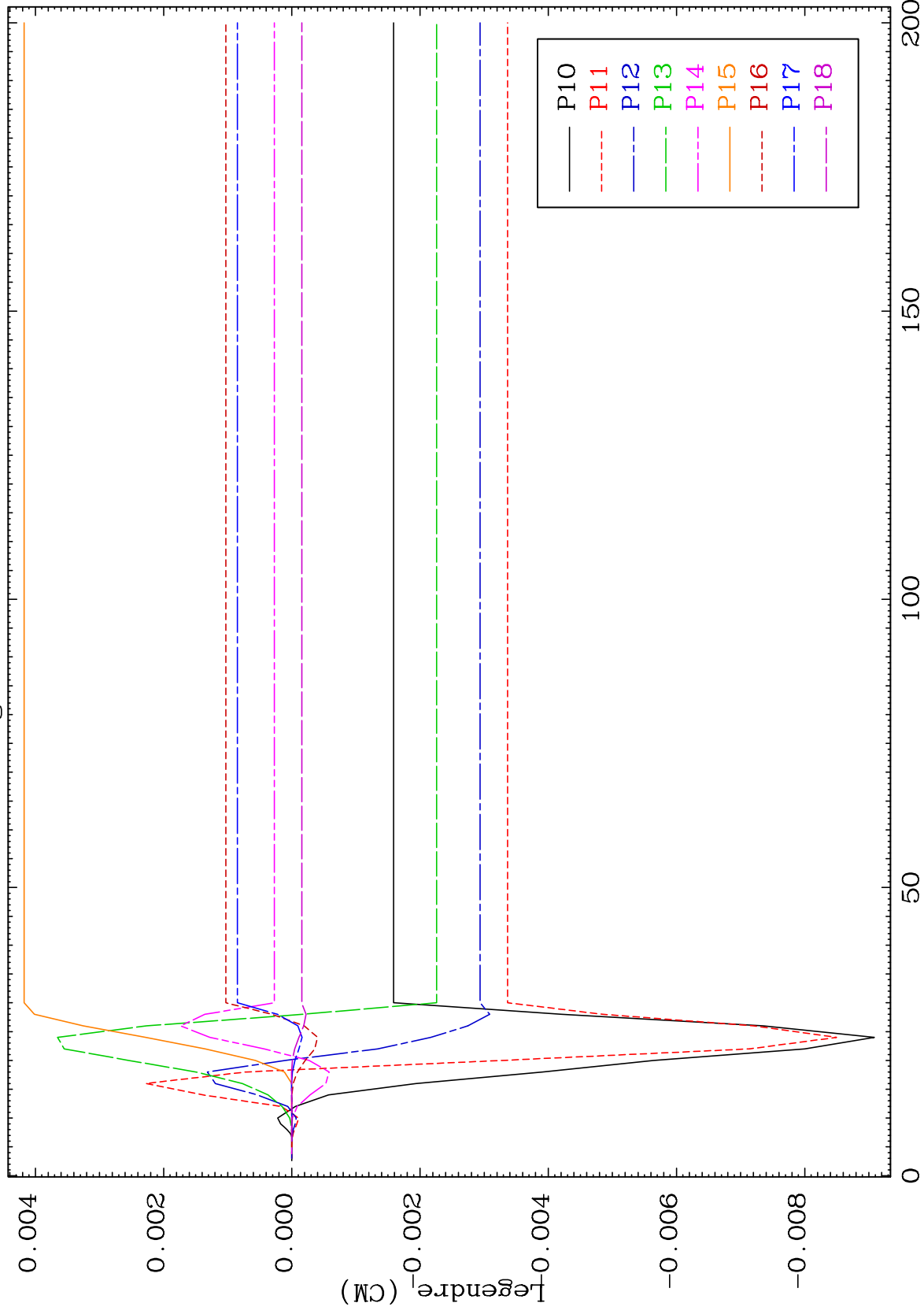
Incident Energy (MeV)

58-Ce-129

MAT 5804

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

58-Ce-129



75

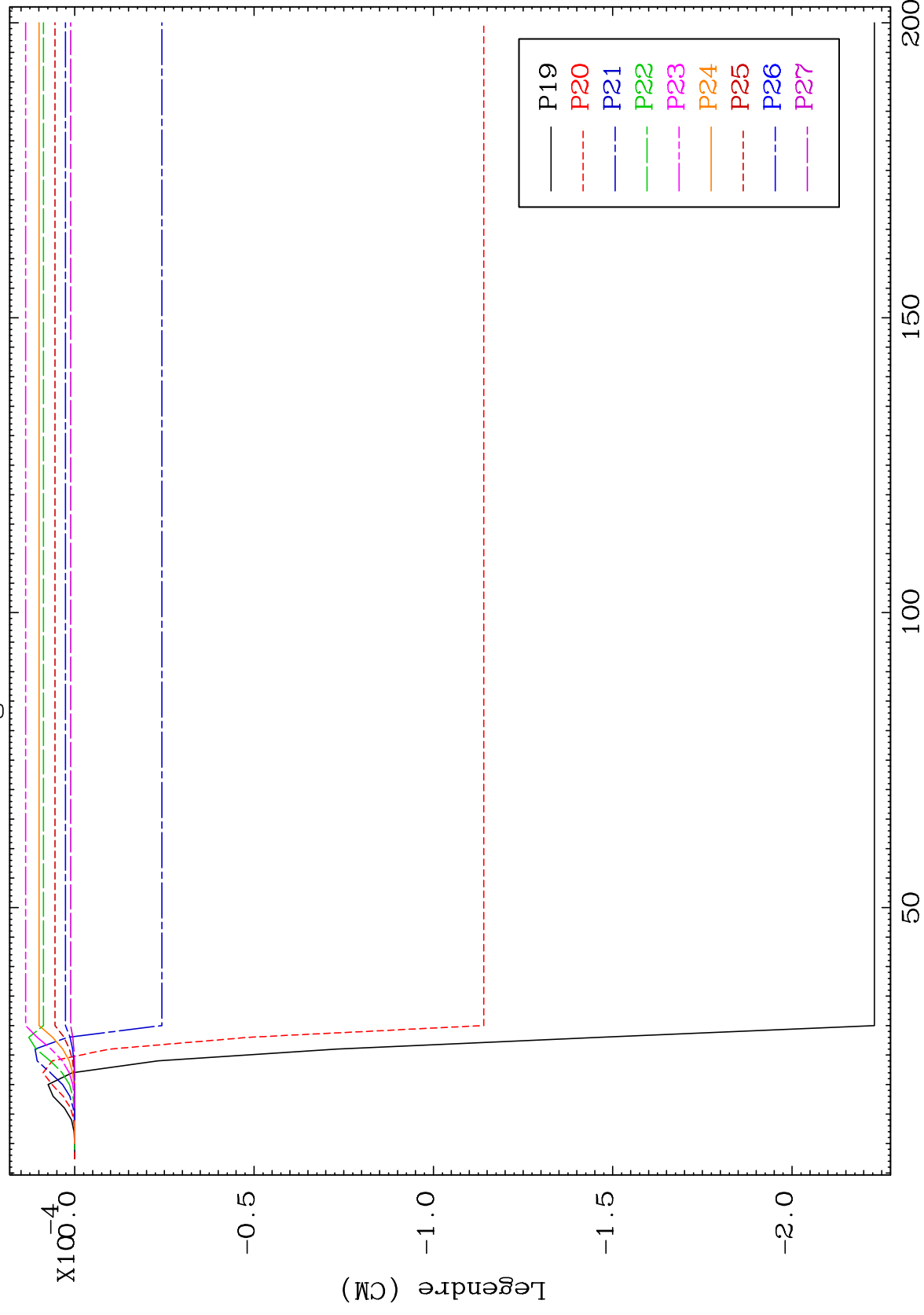
Incident Energy (MeV)

58-Ce-129

MAT 5804

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

58-Ce-129



76

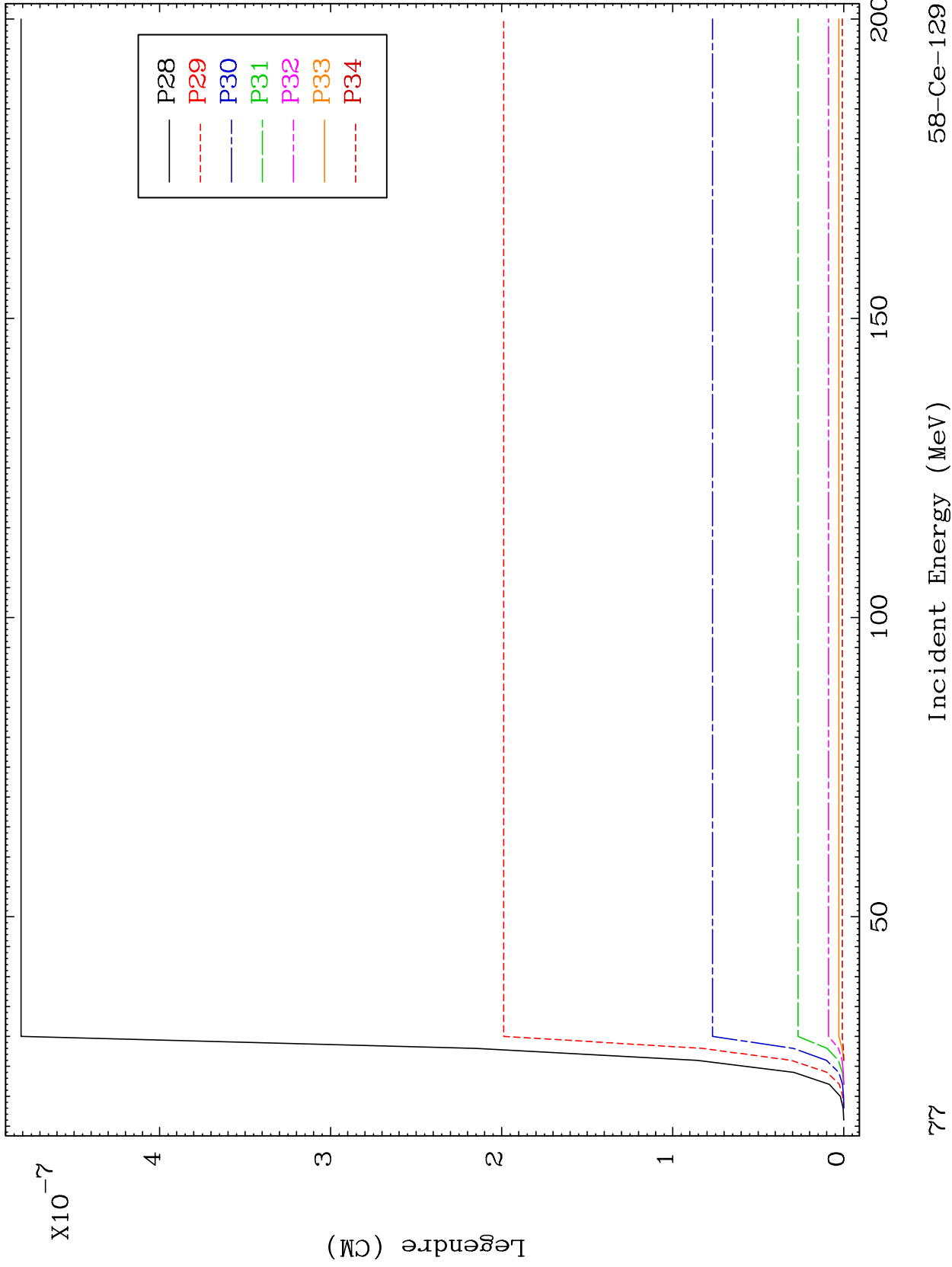
Incident Energy (MeV)

58-Ce-129

MAT 5804

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

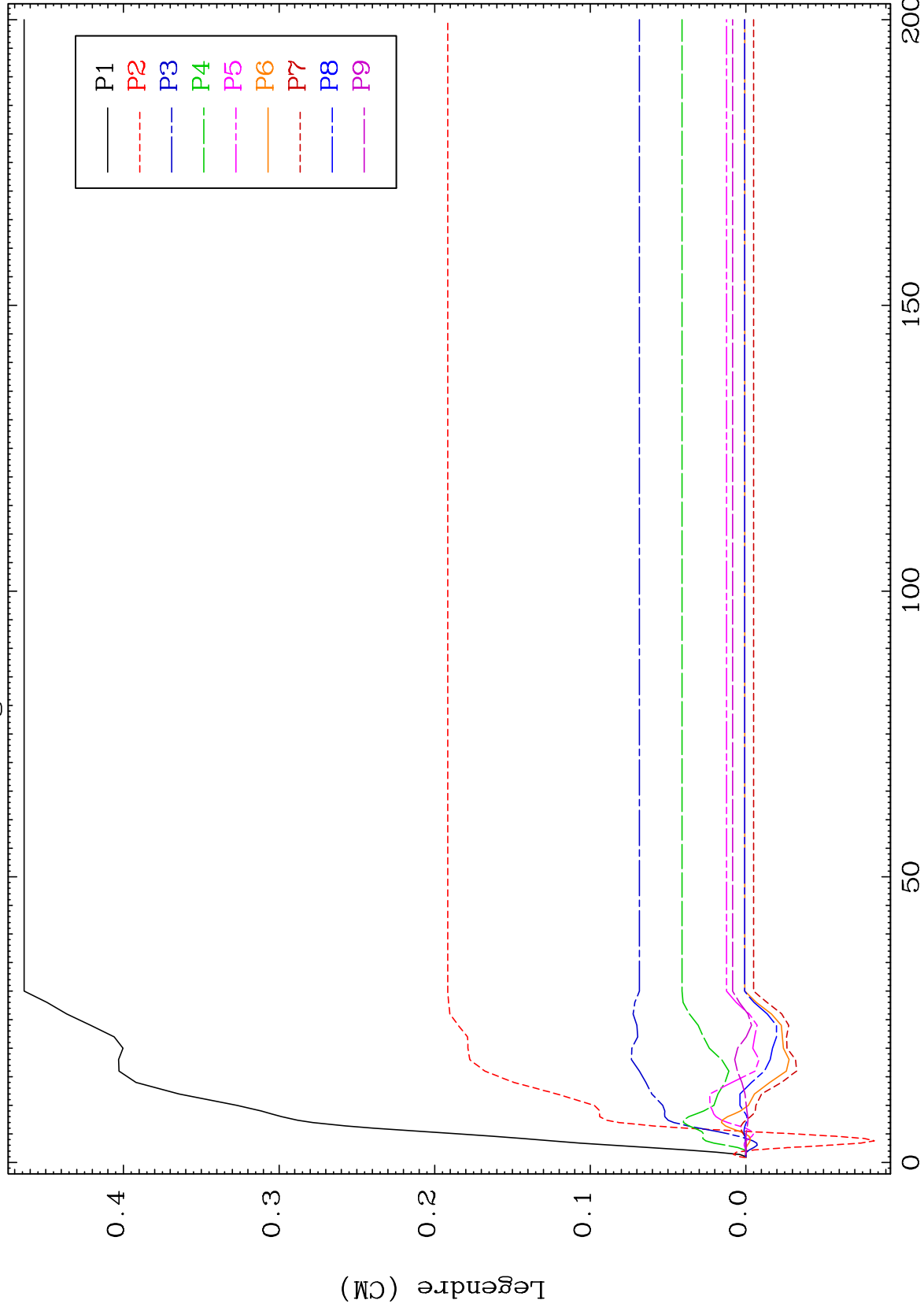
58-Ce-129



MAT 5804

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

58-Ce-129



58-Ce-129

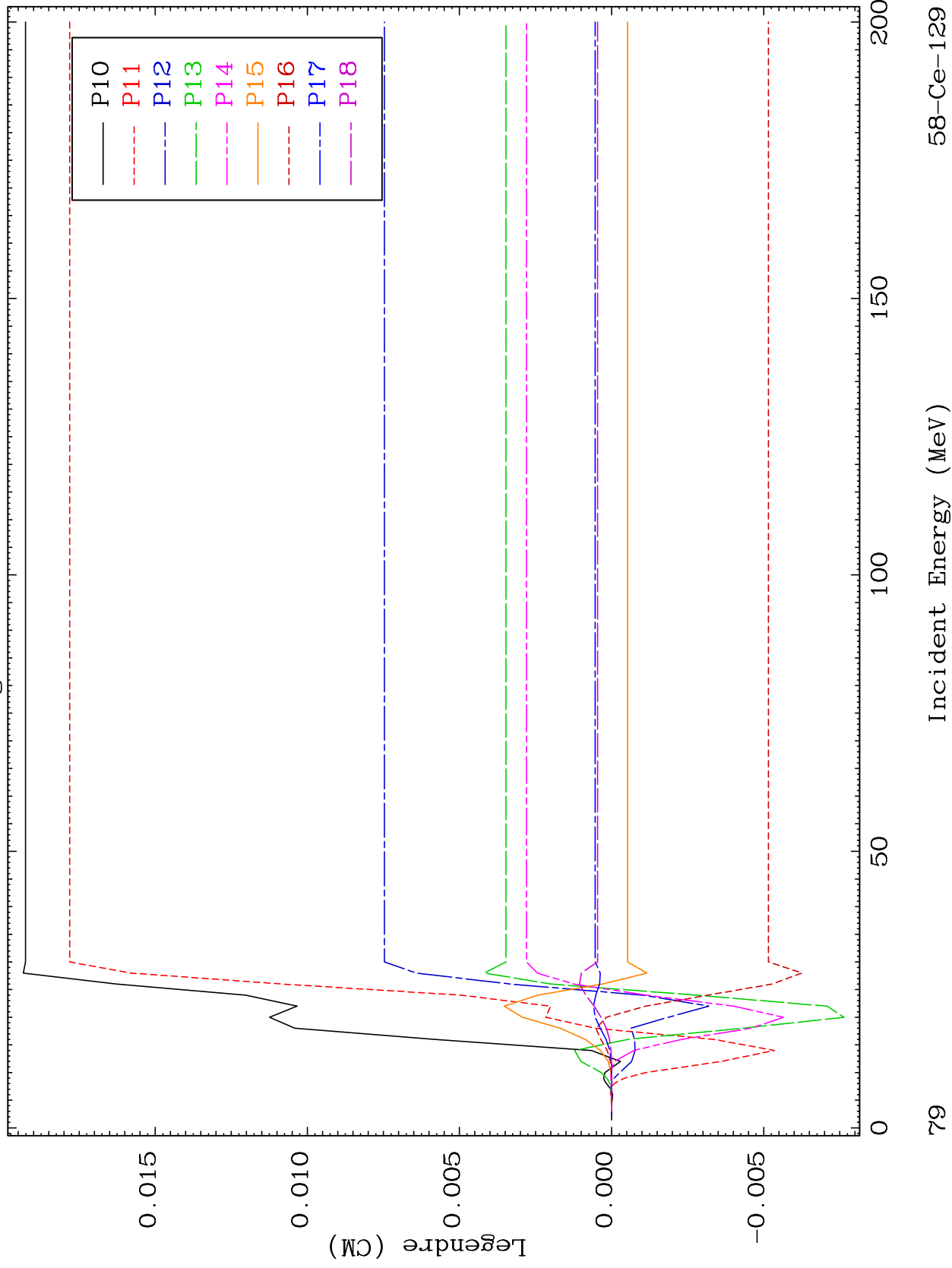
Incident Energy (MeV)

78

MAT 5804

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

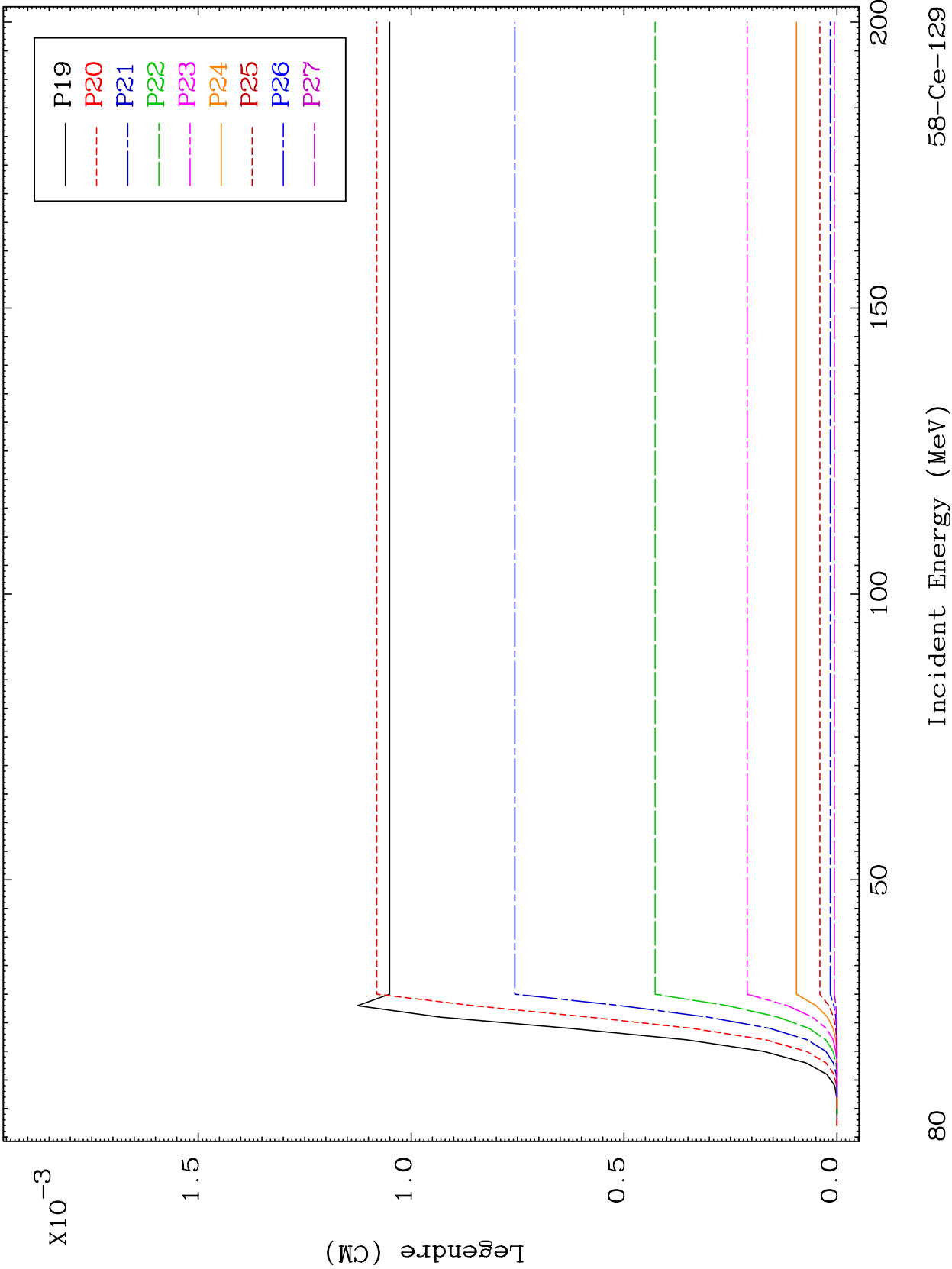
58-Ce-129



MAT 5804

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

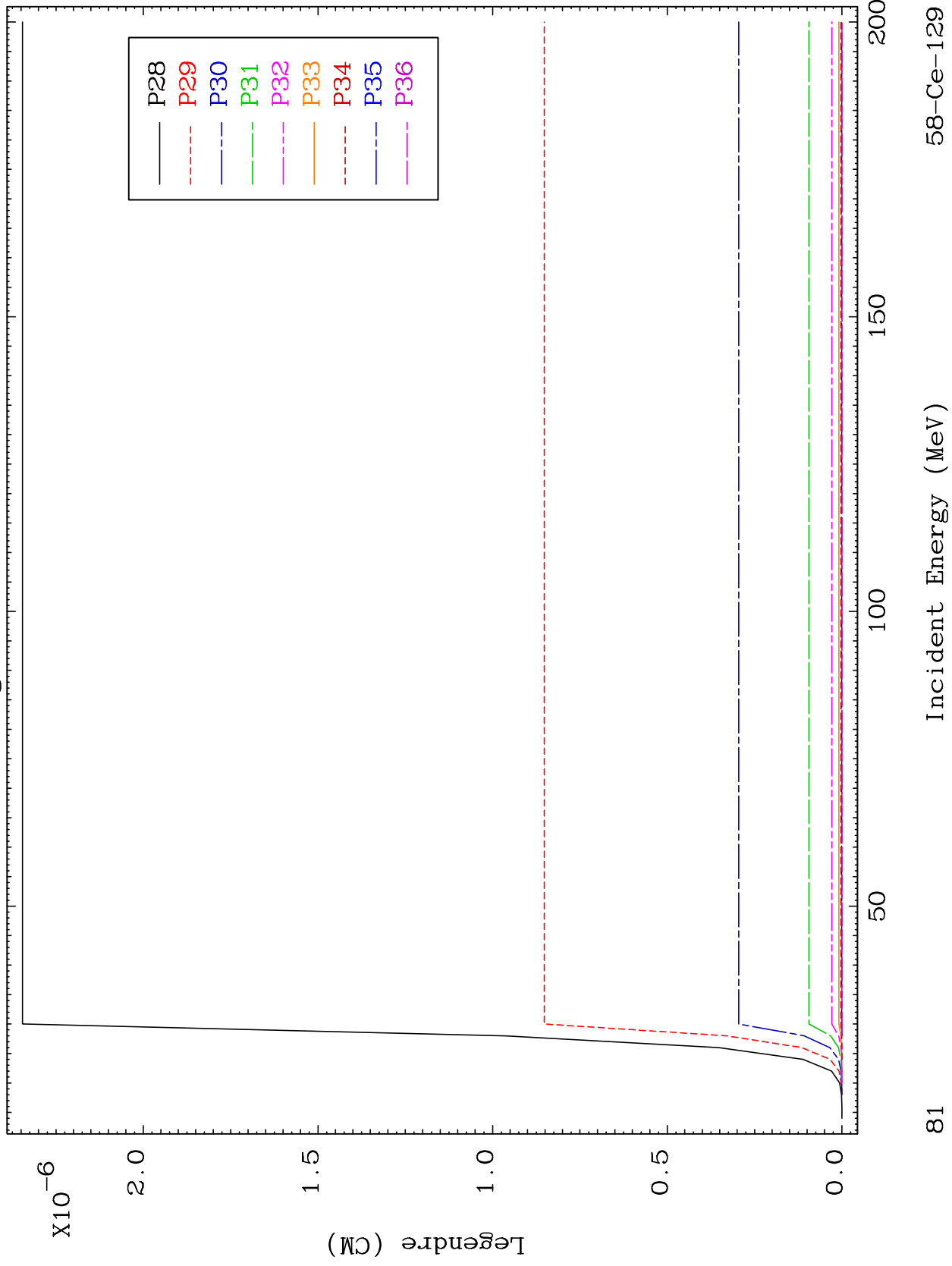
58-Ce-129



MAT 5804

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

58-Ce-129



81

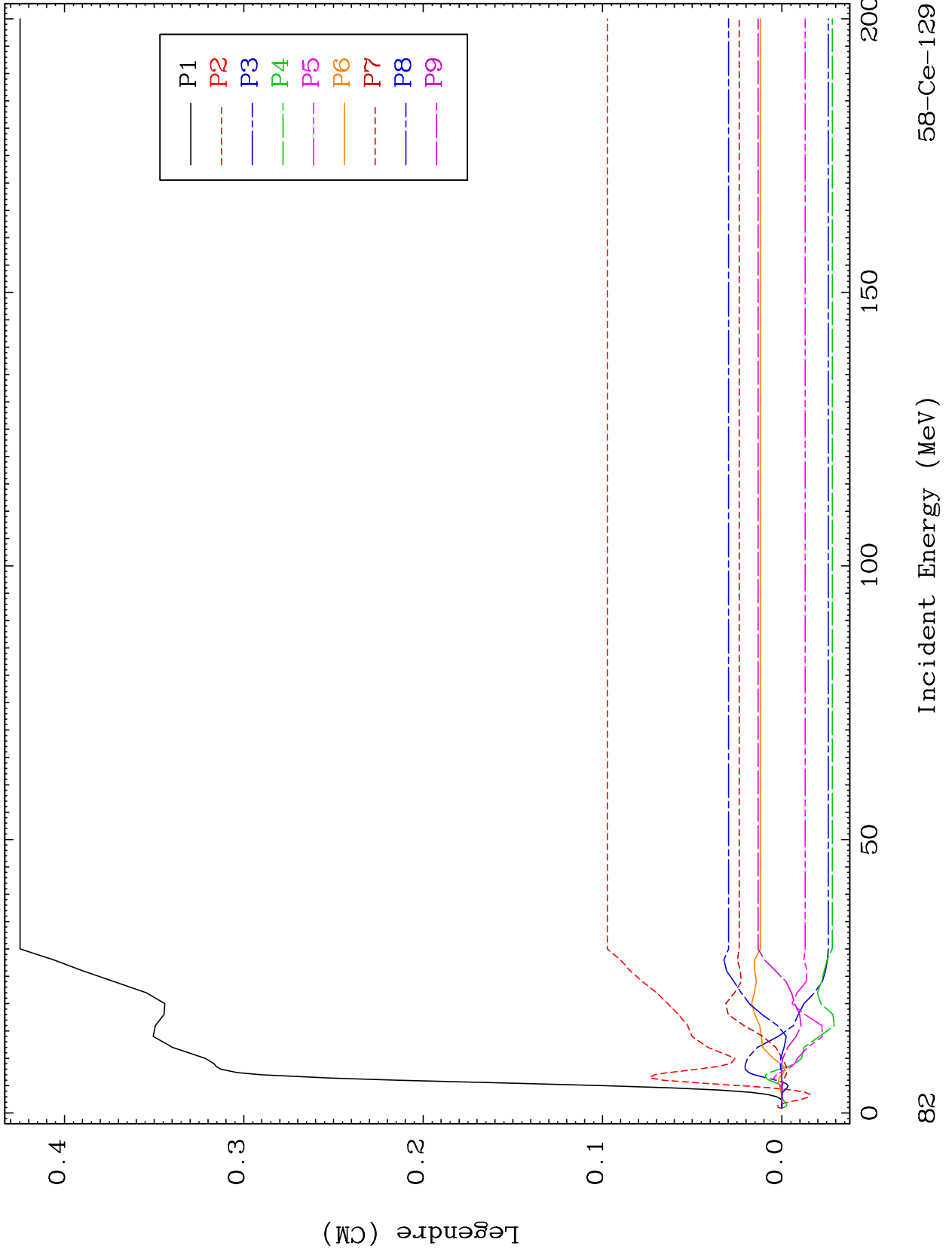
Incident Energy (MeV)

58-Ce-129

MAT 5804

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

58-Ce-129



58-Ce-129

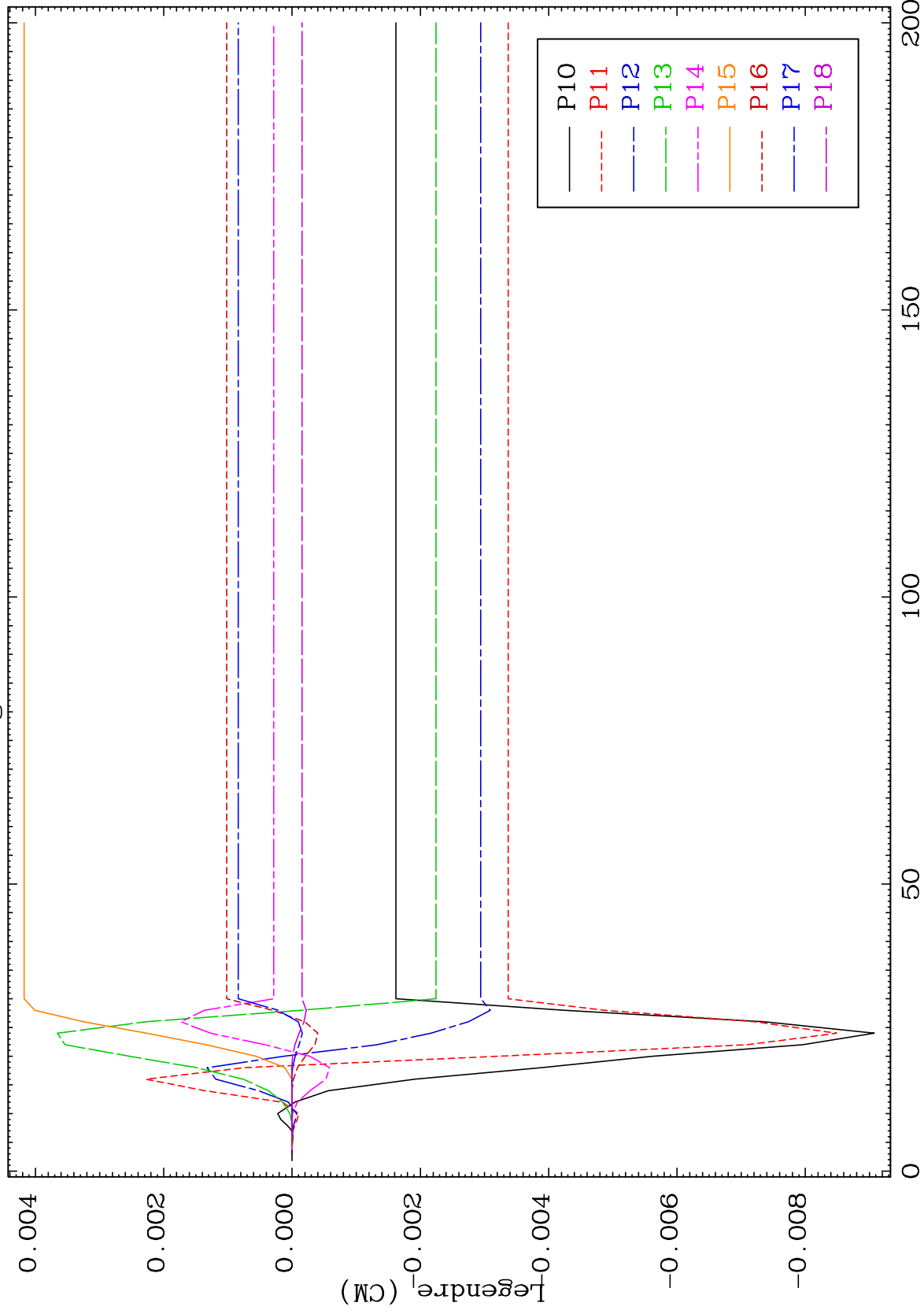
Incident Energy (MeV)

82

MAT 5804

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

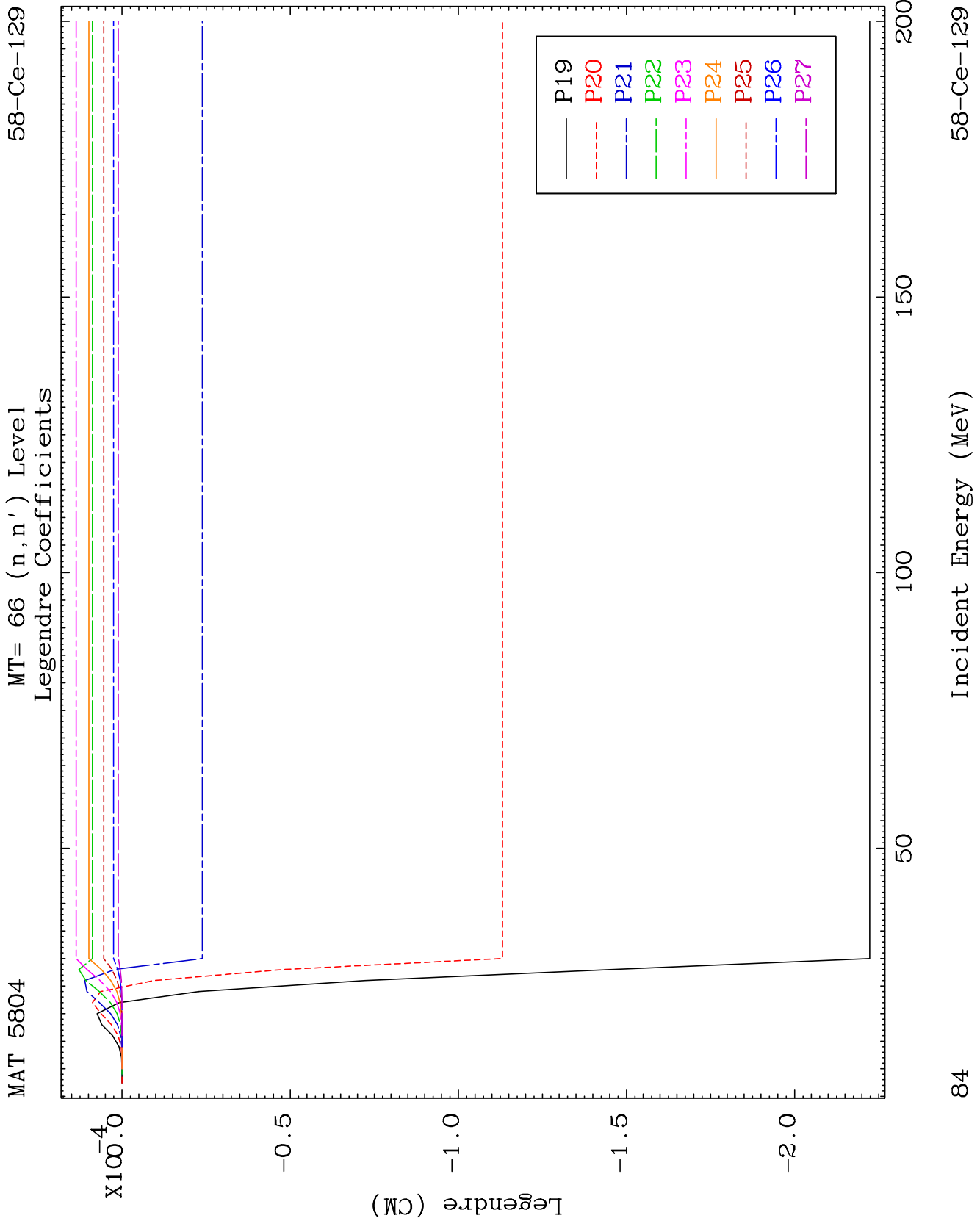
58-Ce-129



83

Incident Energy (MeV)

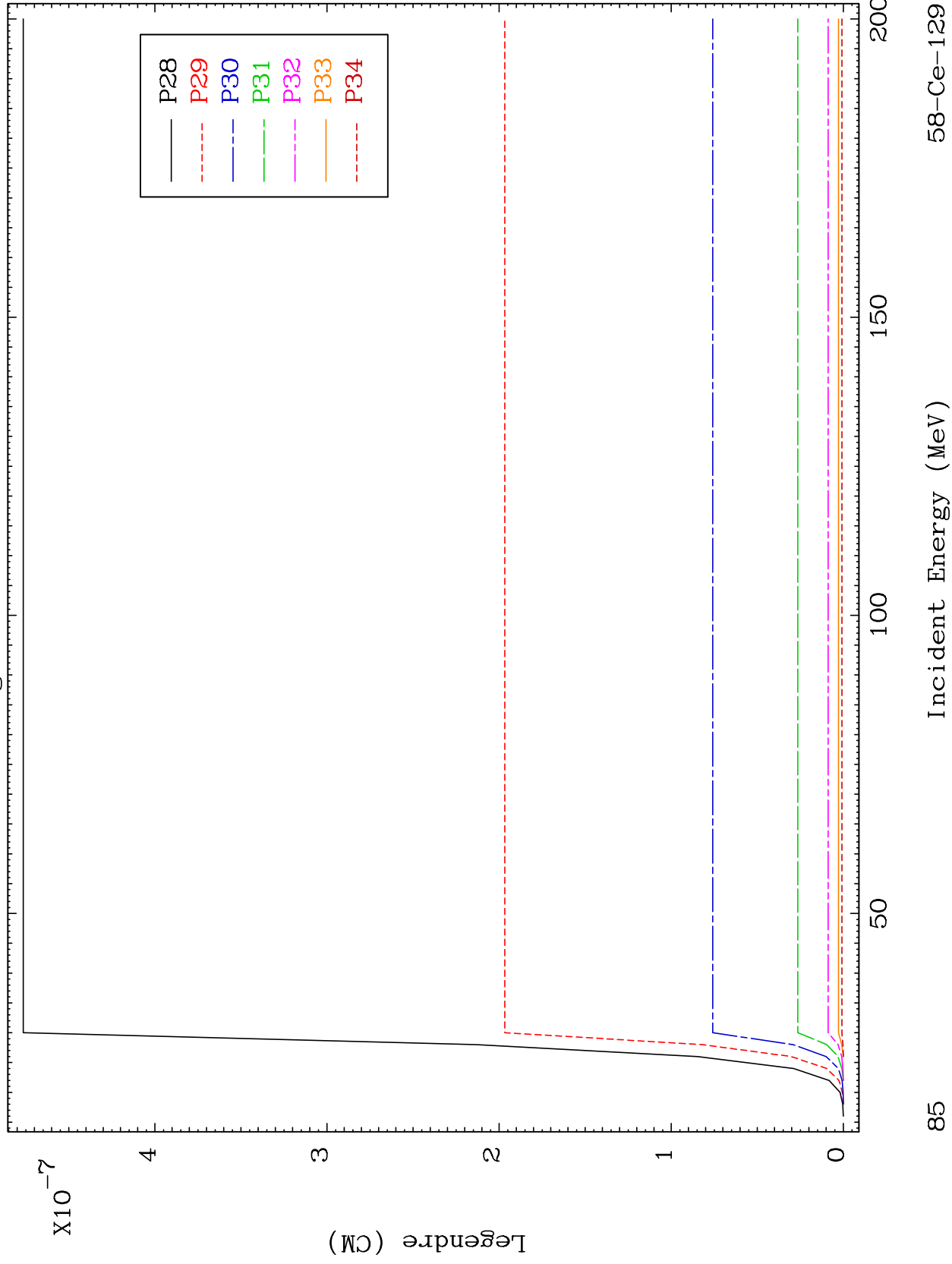
58-Ce-129



MAT 5804

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

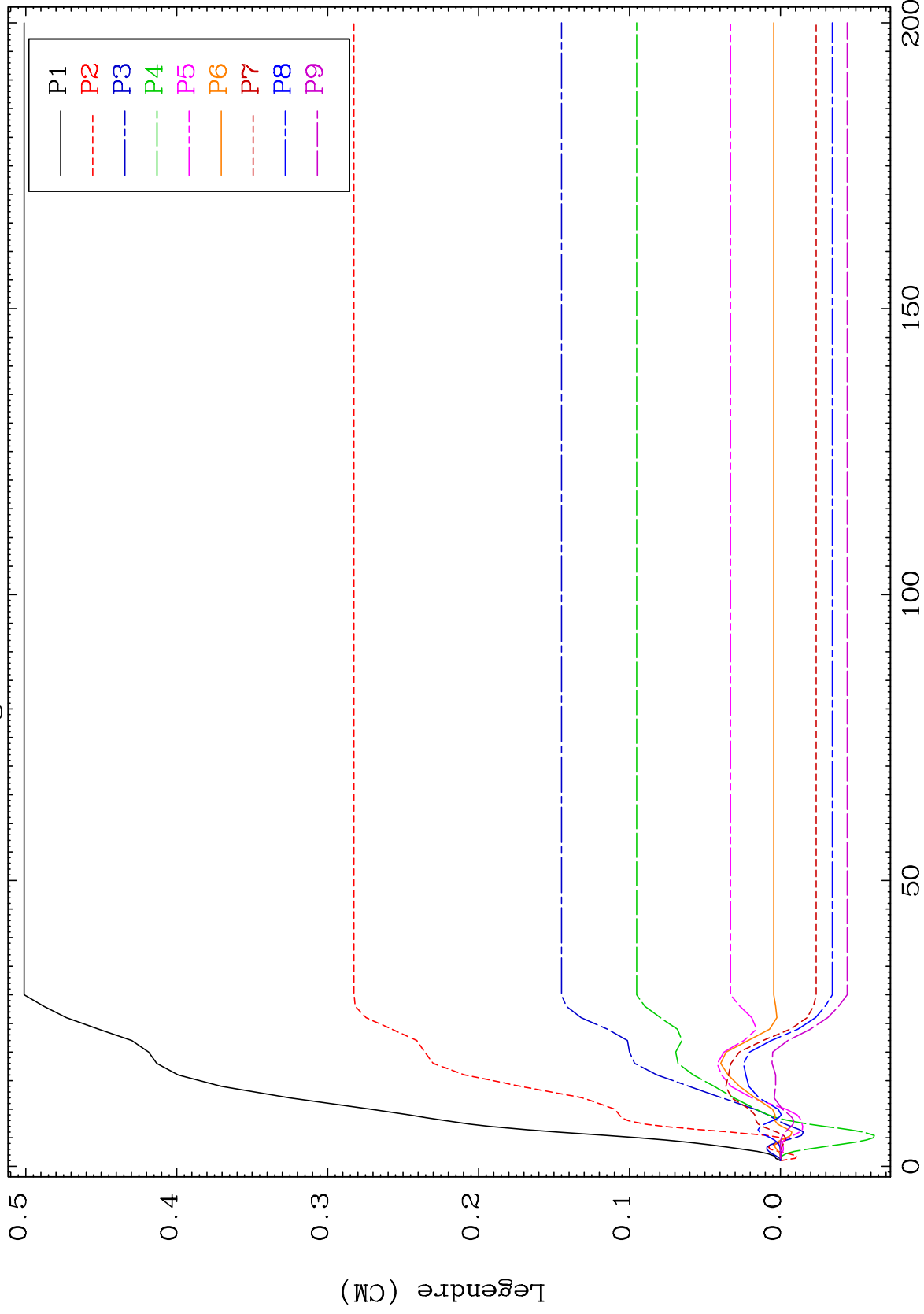
58-Ce-129



MAT 5804

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

58-Ce-129



86

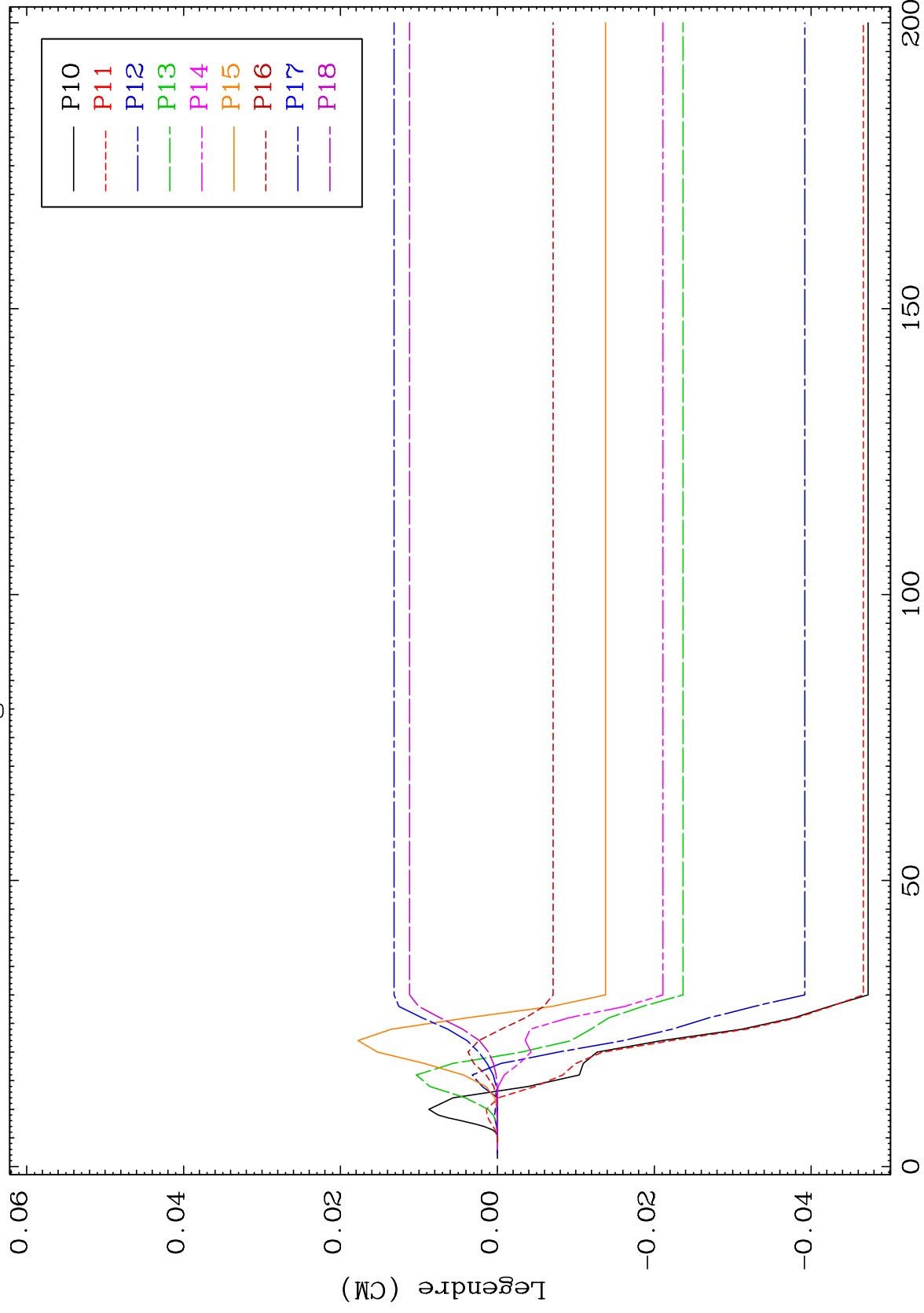
Incident Energy (MeV)

58-Ce-129

MAT 5804

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

58-Ce-129



87

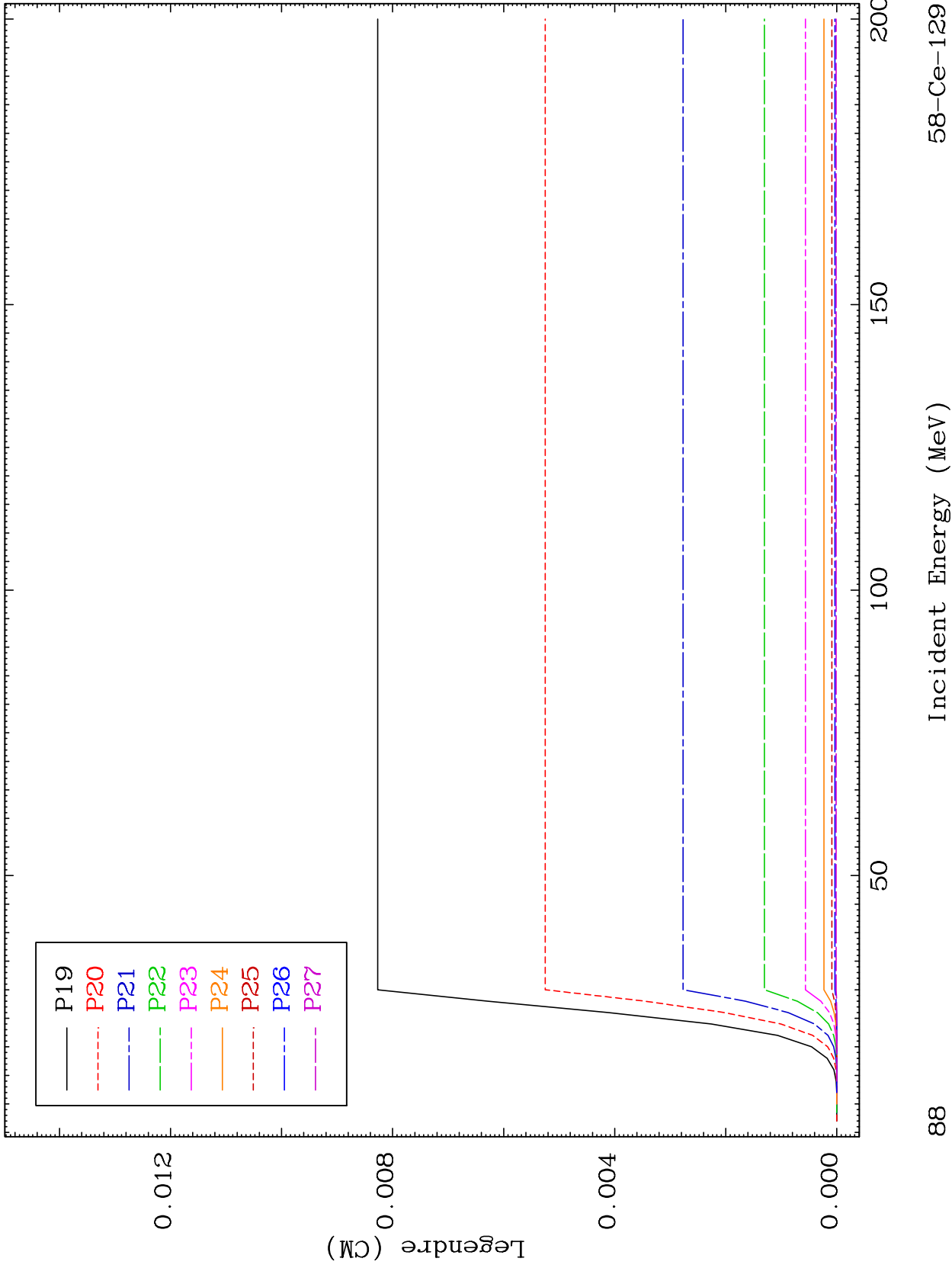
Incident Energy (MeV)

58-Ce-129

MAT 5804

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

58-Ce-129



88

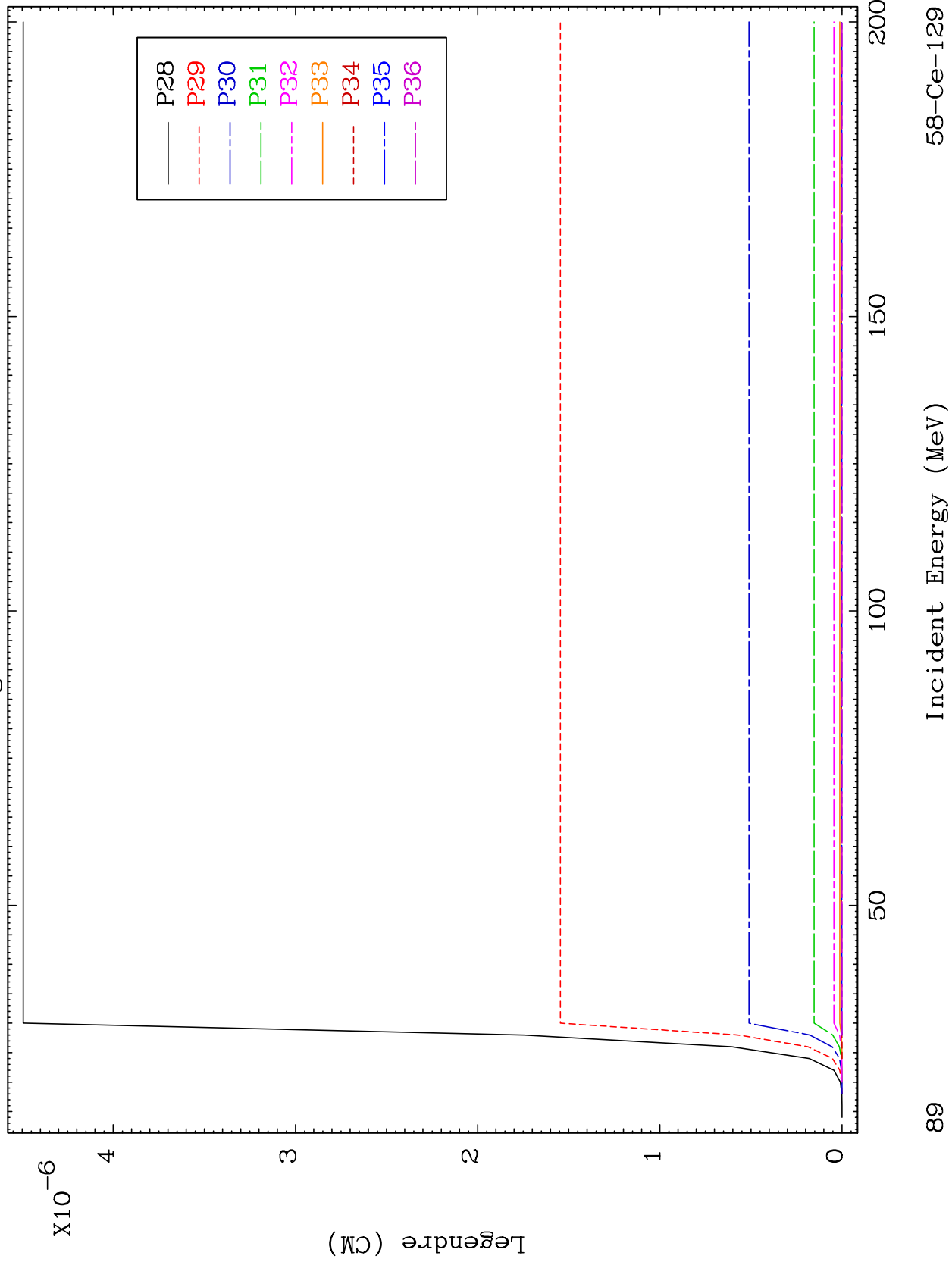
Incident Energy (MeV)

58-Ce-129

MAT 5804

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

58-Ce-129



89

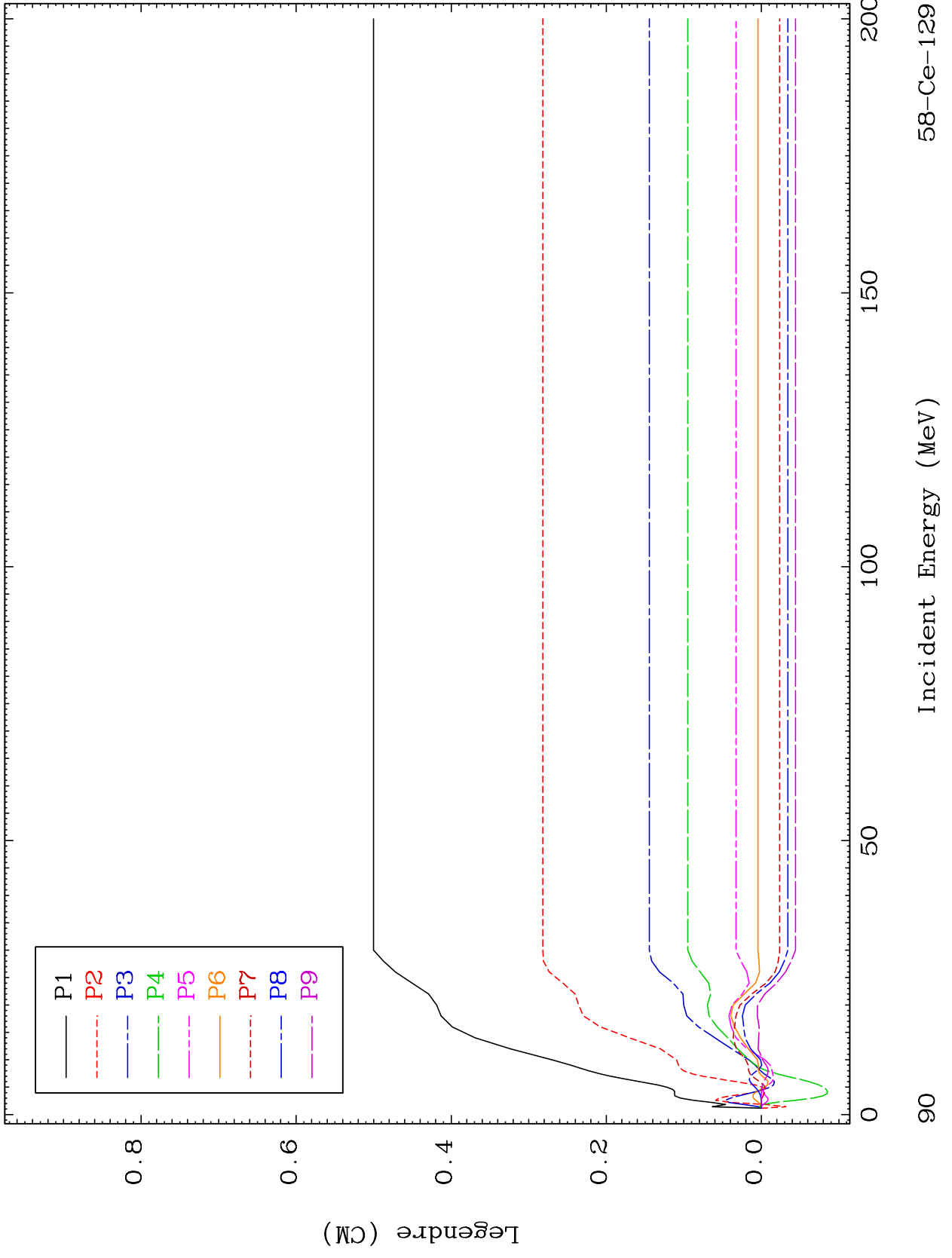
Incident Energy (MeV)

58-Ce-129

MAT 5804

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

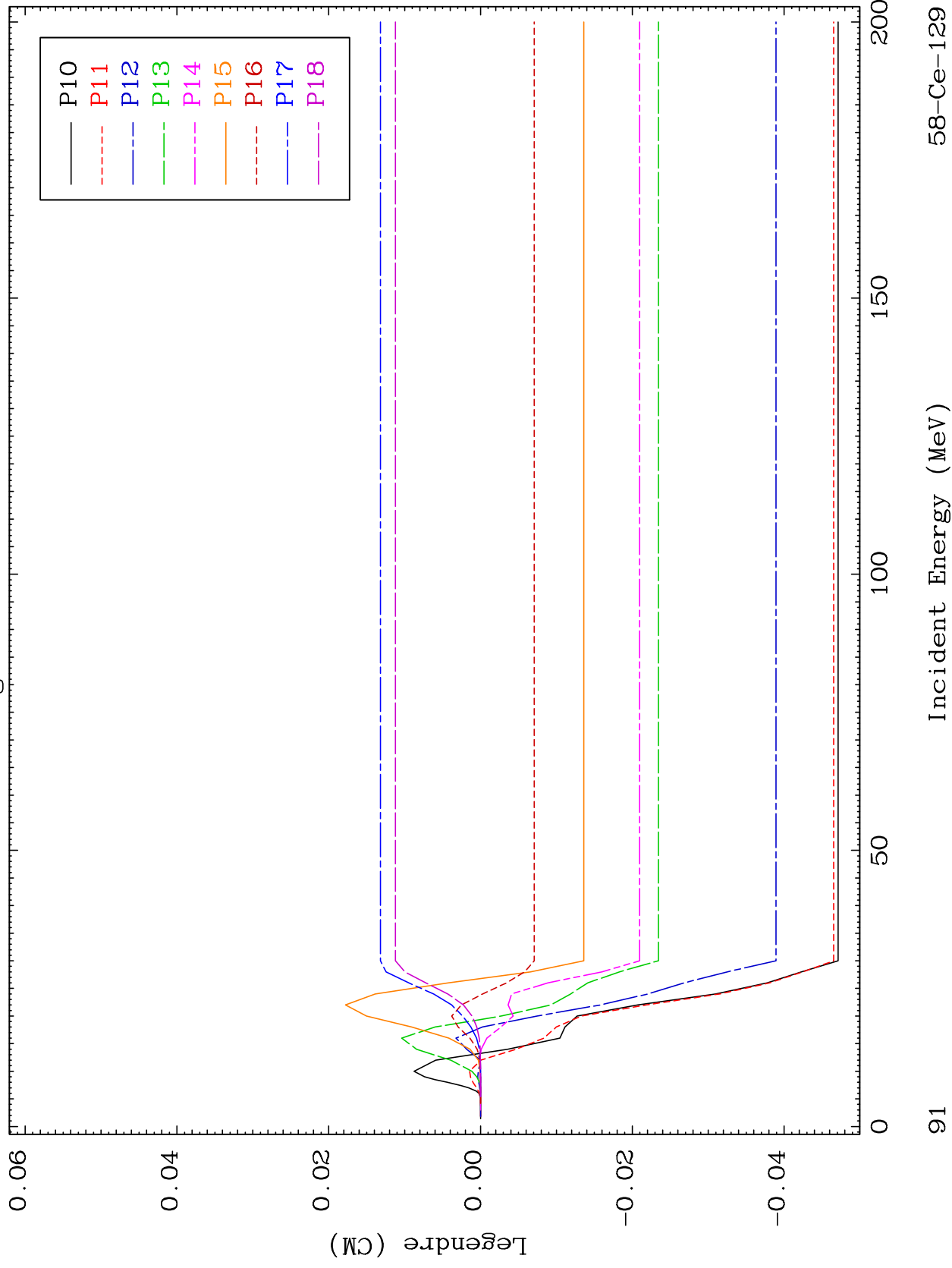
58-Ce-129



MAT 5804

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

58-Ce-129



91

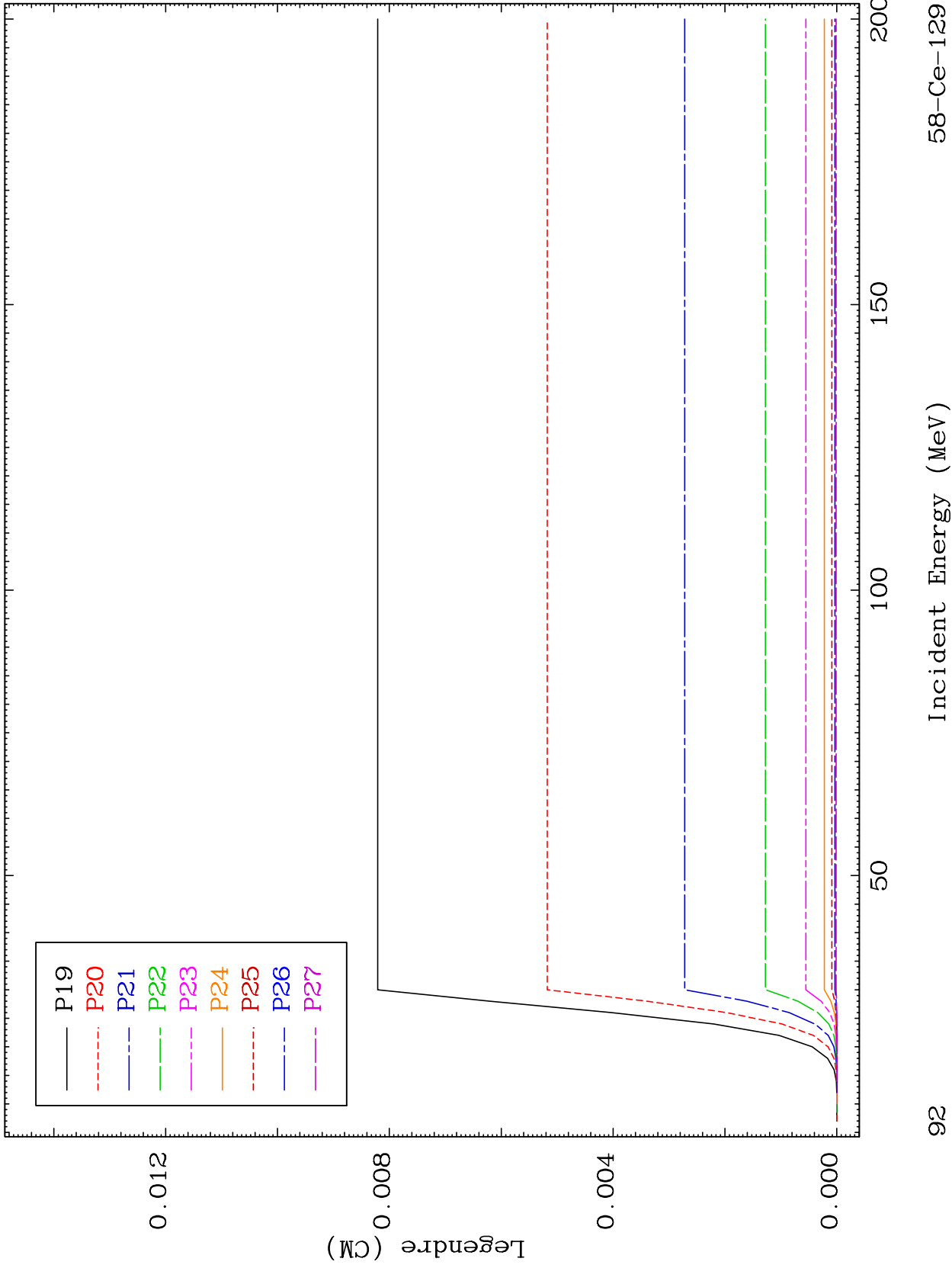
Incident Energy (MeV)

58-Ce-129

MAT 5804

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

58-Ce-129



92

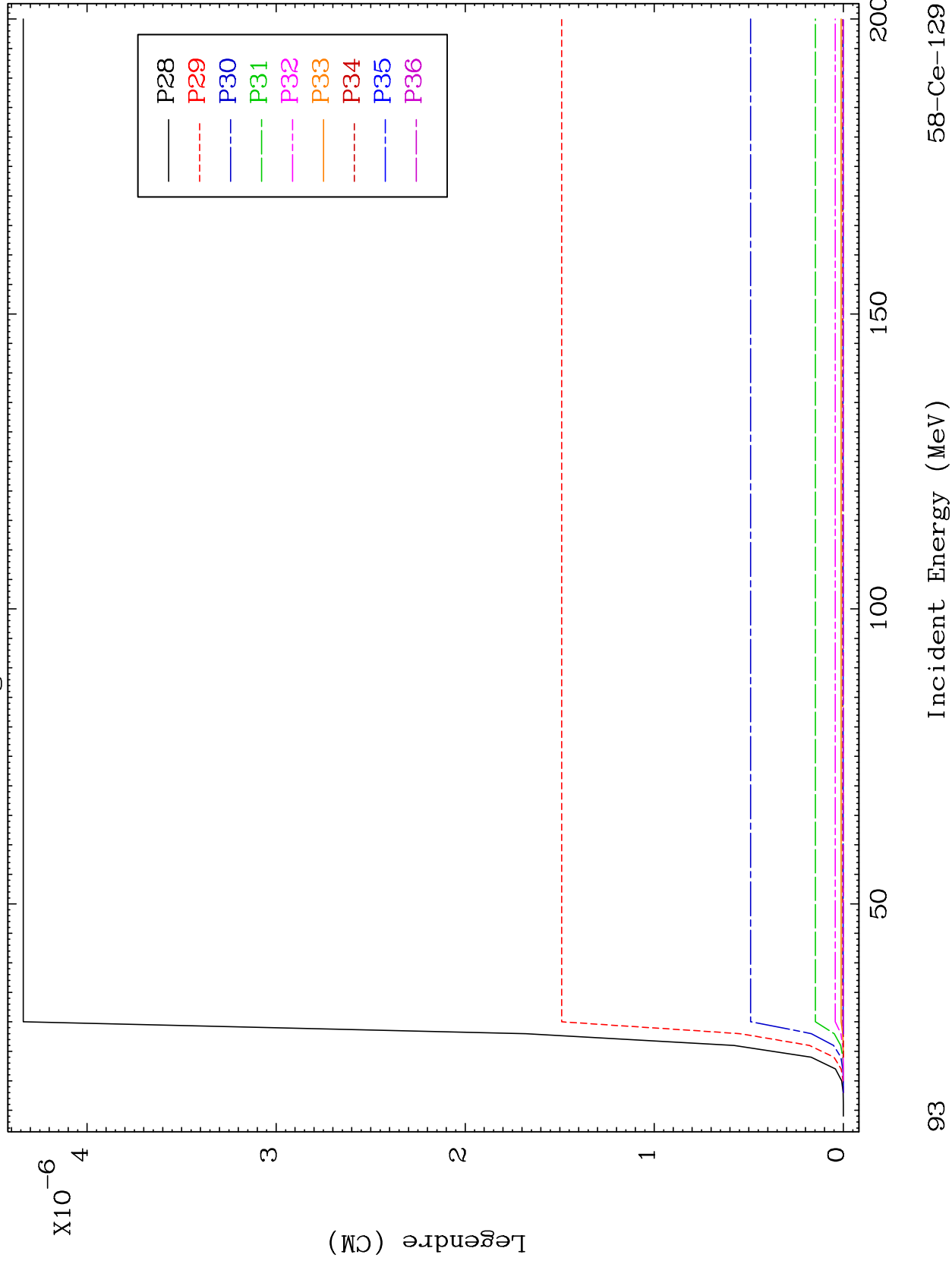
Incident Energy (MeV)

58-Ce-129

MAT 5804

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

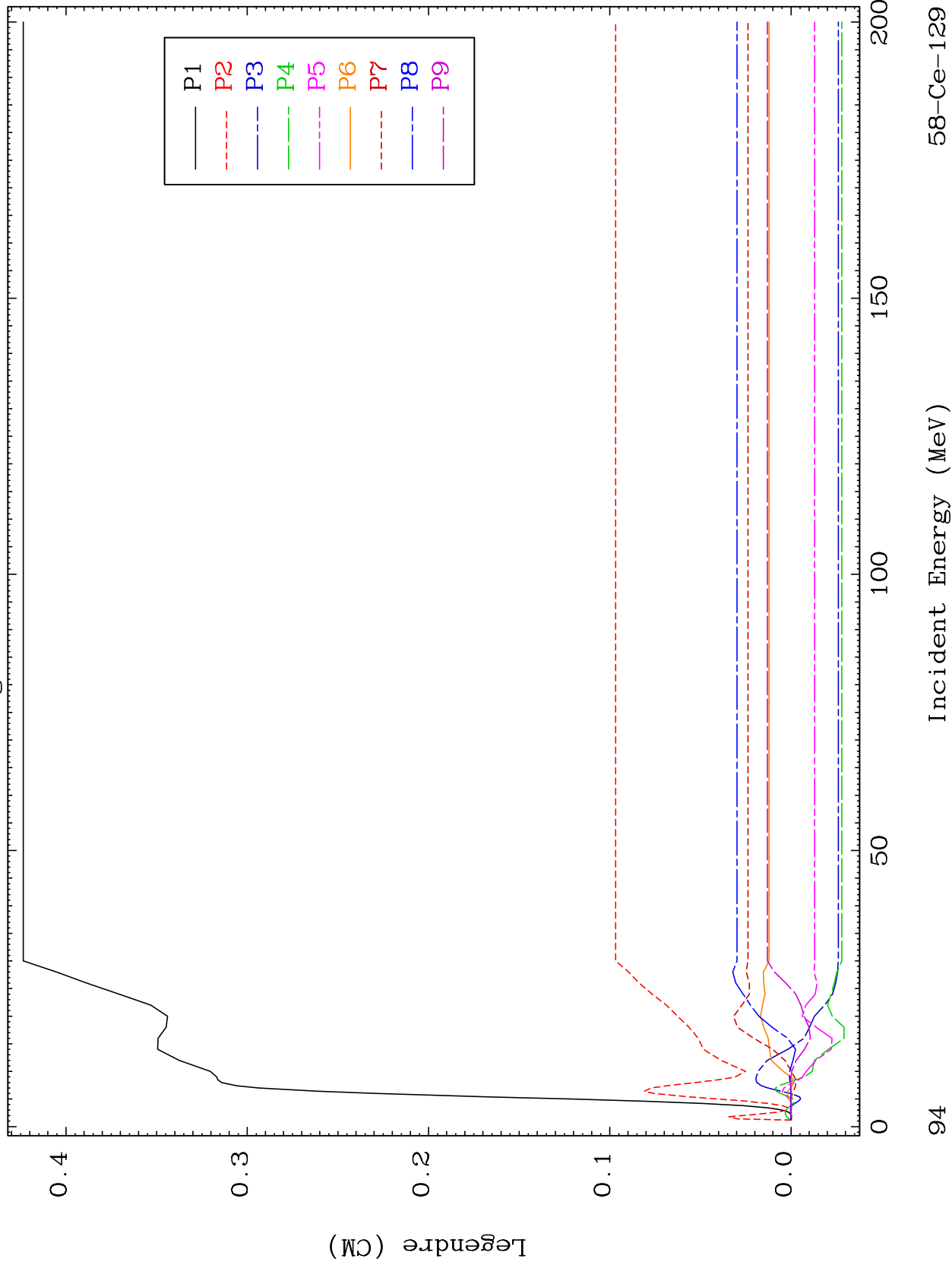
58-Ce-129



MAT 5804

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

58-Ce-129



58-Ce-129

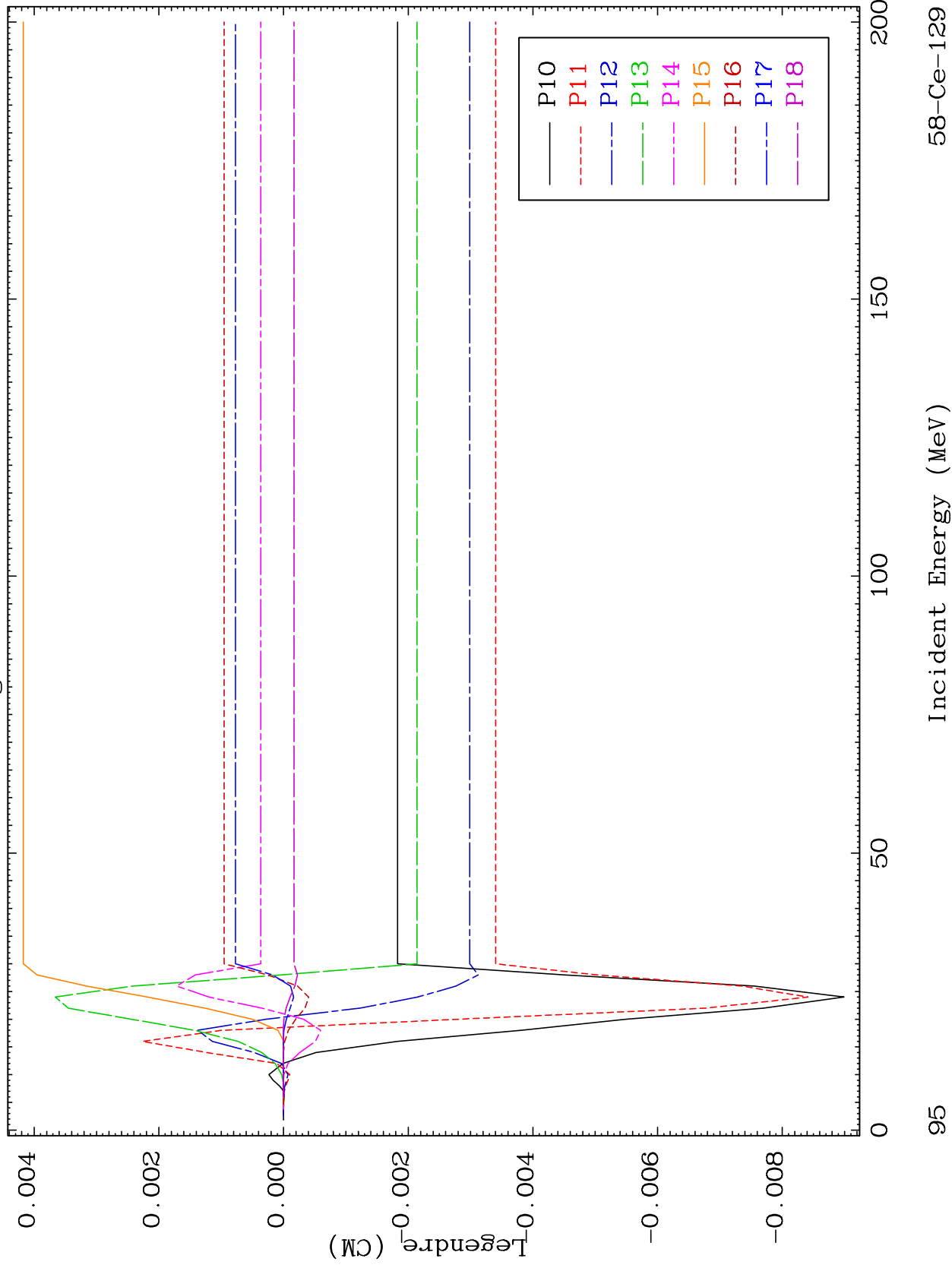
Incident Energy (MeV)

94

MAT 5804

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

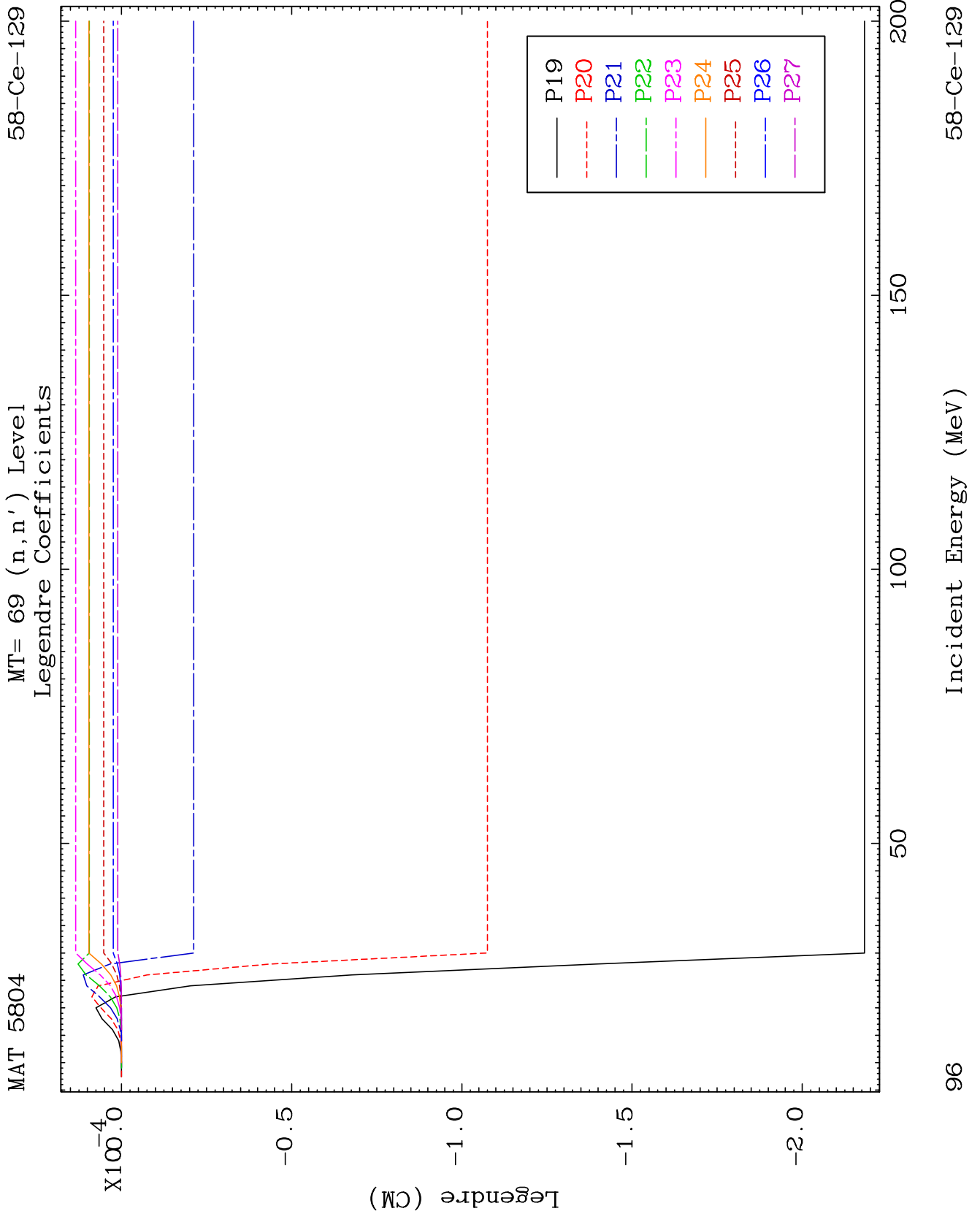
58-Ce-129



58-Ce-129

Incident Energy (MeV)

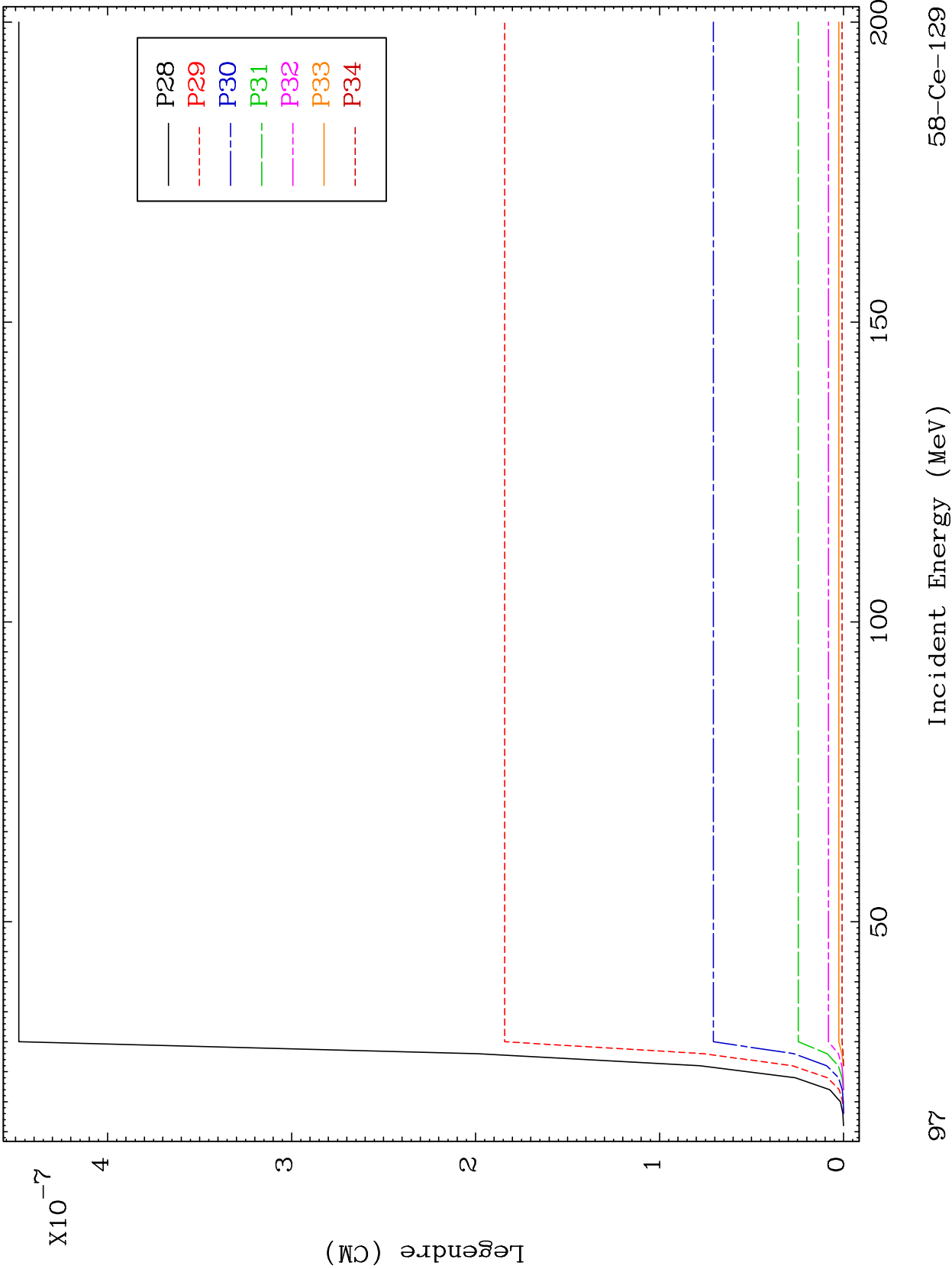
95



MAT 5804

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

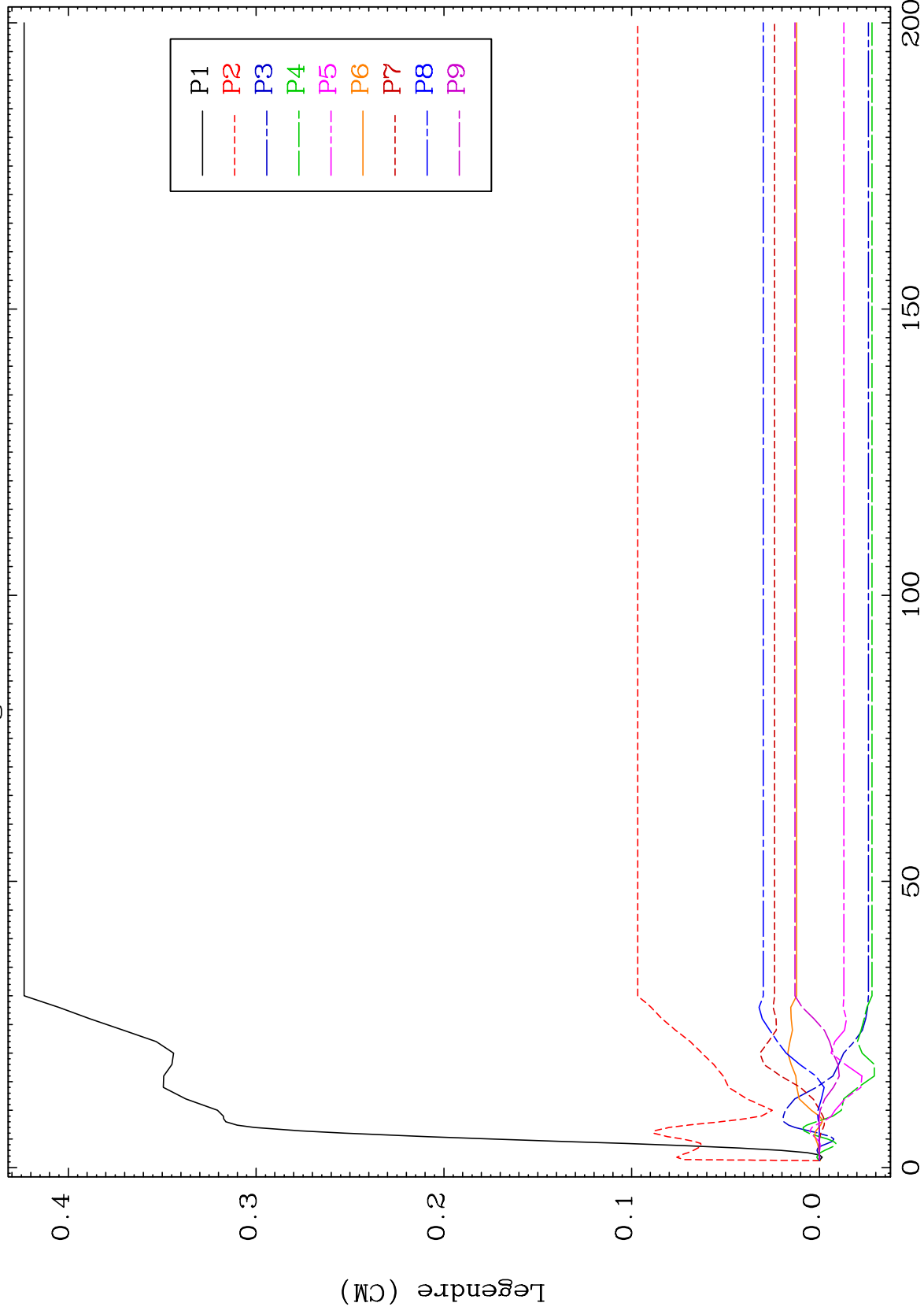
58-Ce-129



MAT 5804

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

58-Ce-129



98

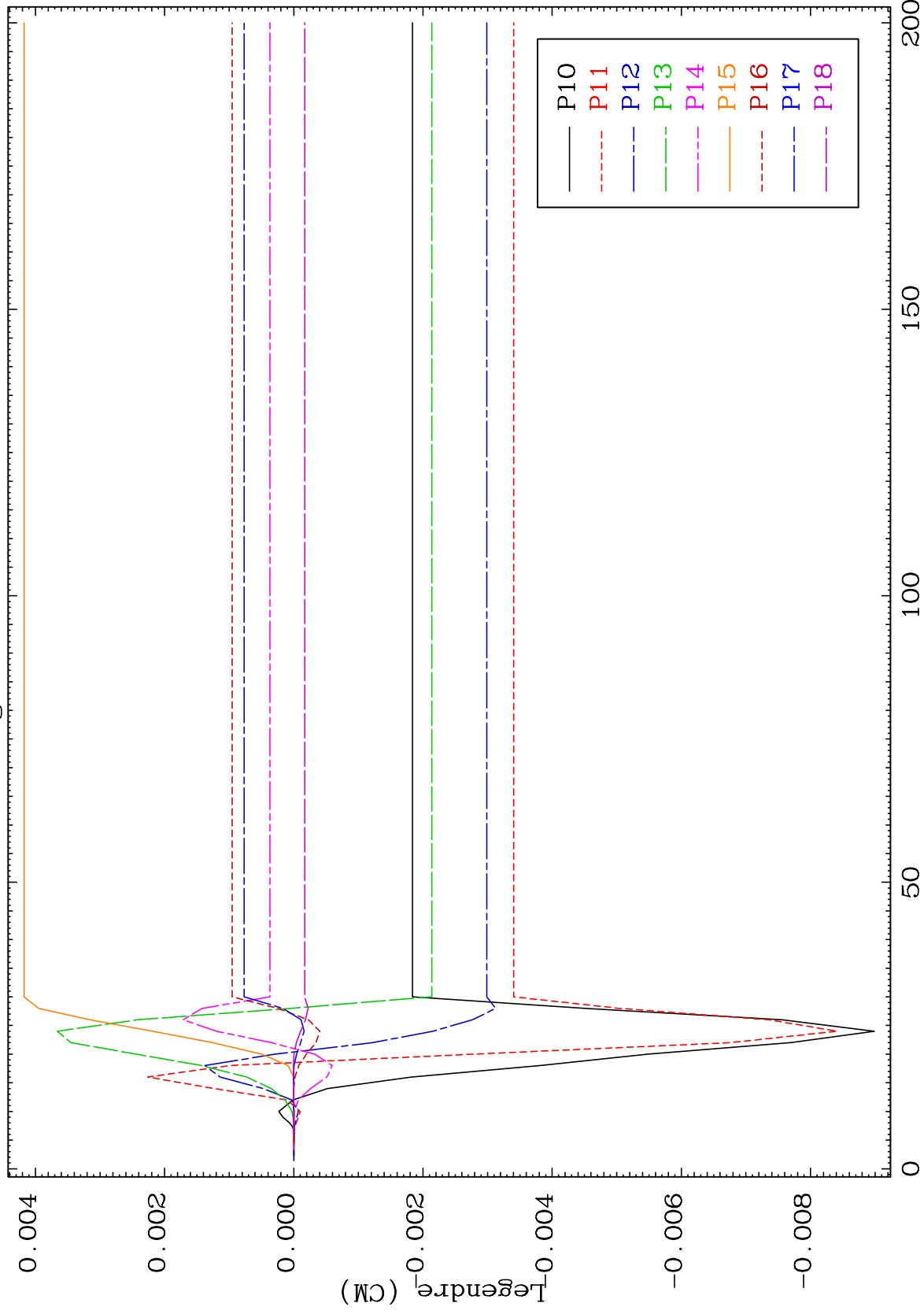
Incident Energy (MeV)

58-Ce-129

MAT 5804

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

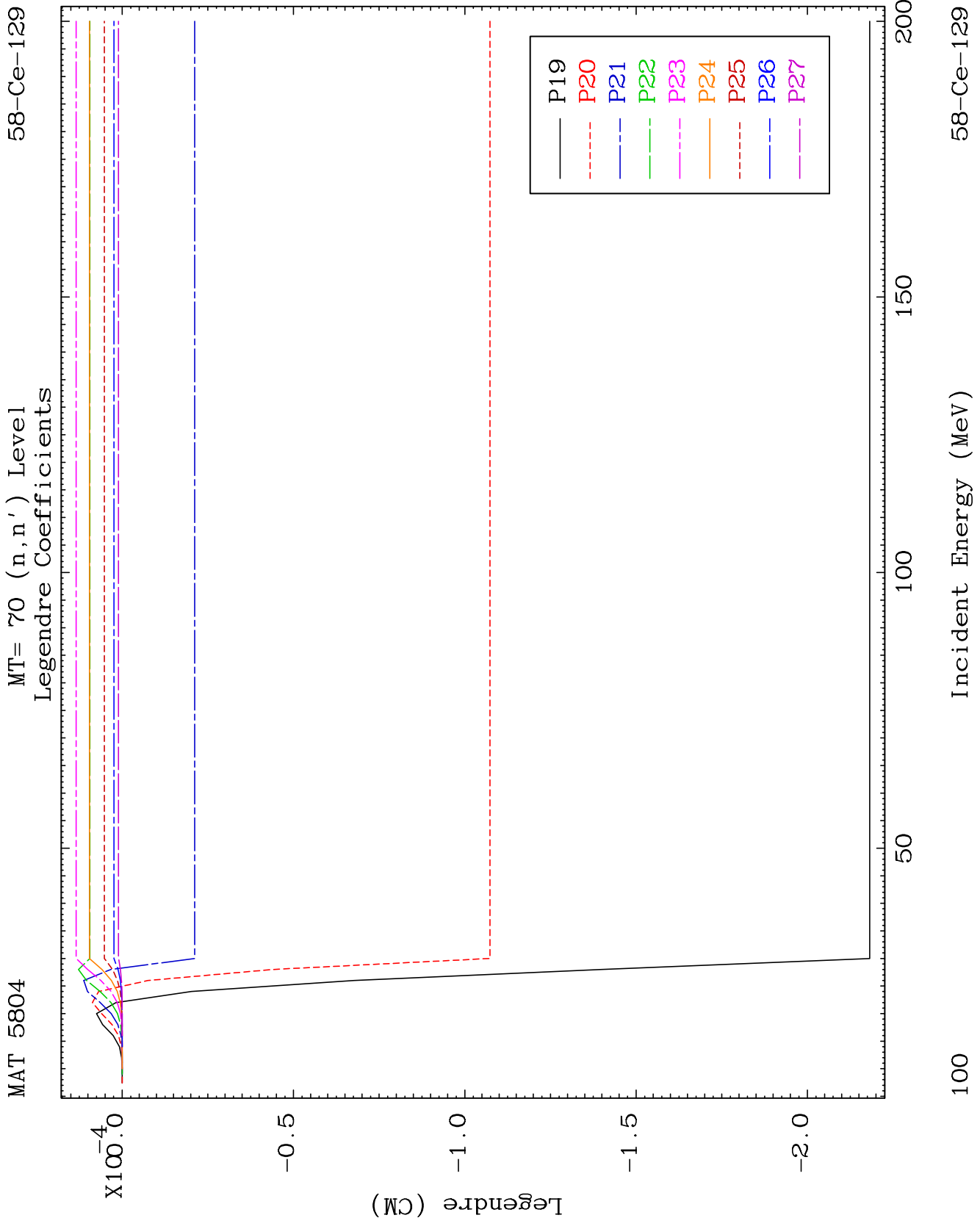
58-Ce-129



99

Incident Energy (MeV)

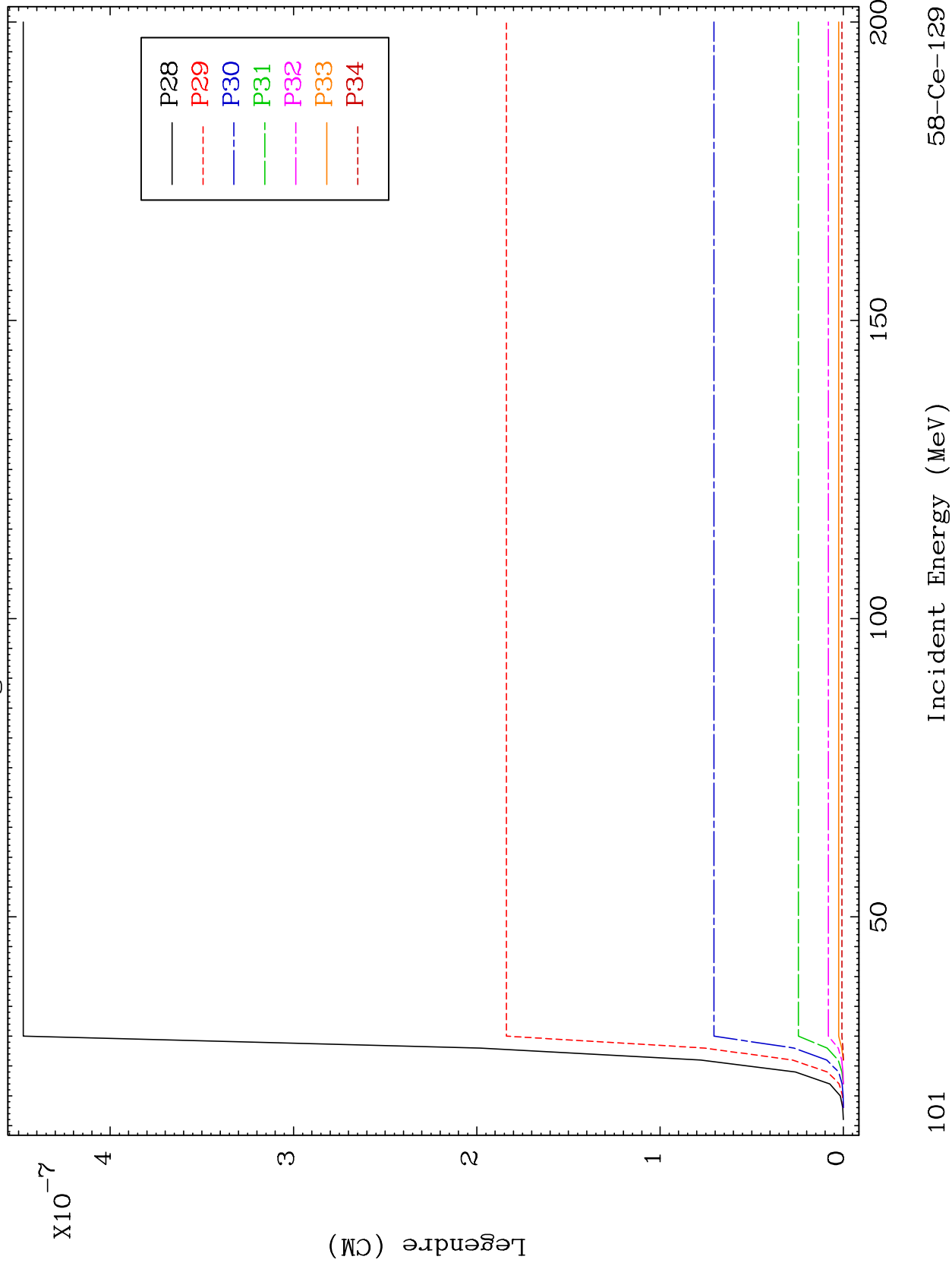
58-Ce-129



MAT 5804

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

58-Ce-129



101

Incident Energy (MeV)

58-Ce-129

MAT 5804

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

58-Ce-129



58-Ce-129

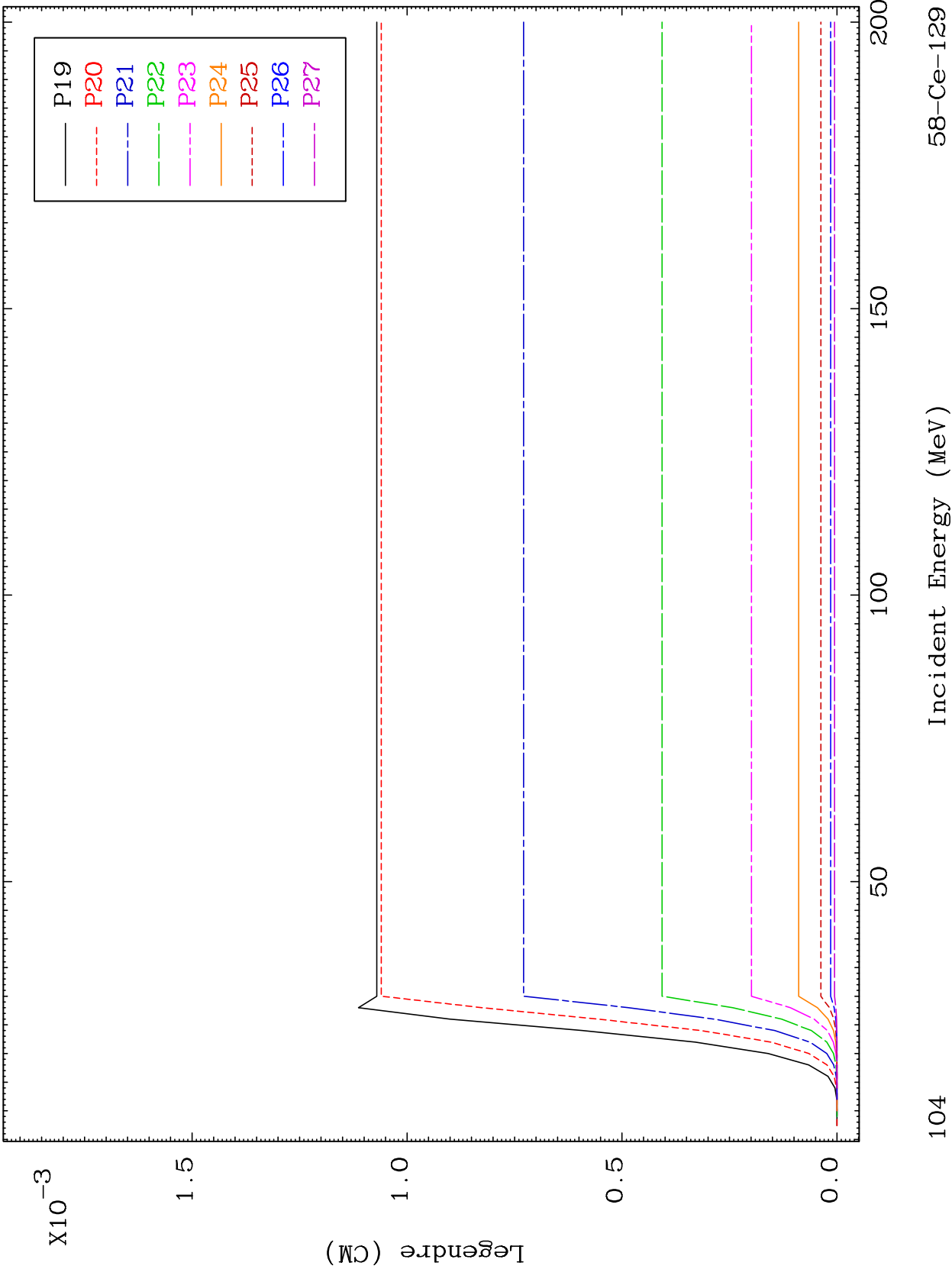
Incident Energy (MeV)

102

MAT 5804

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

58-Ce-129



104

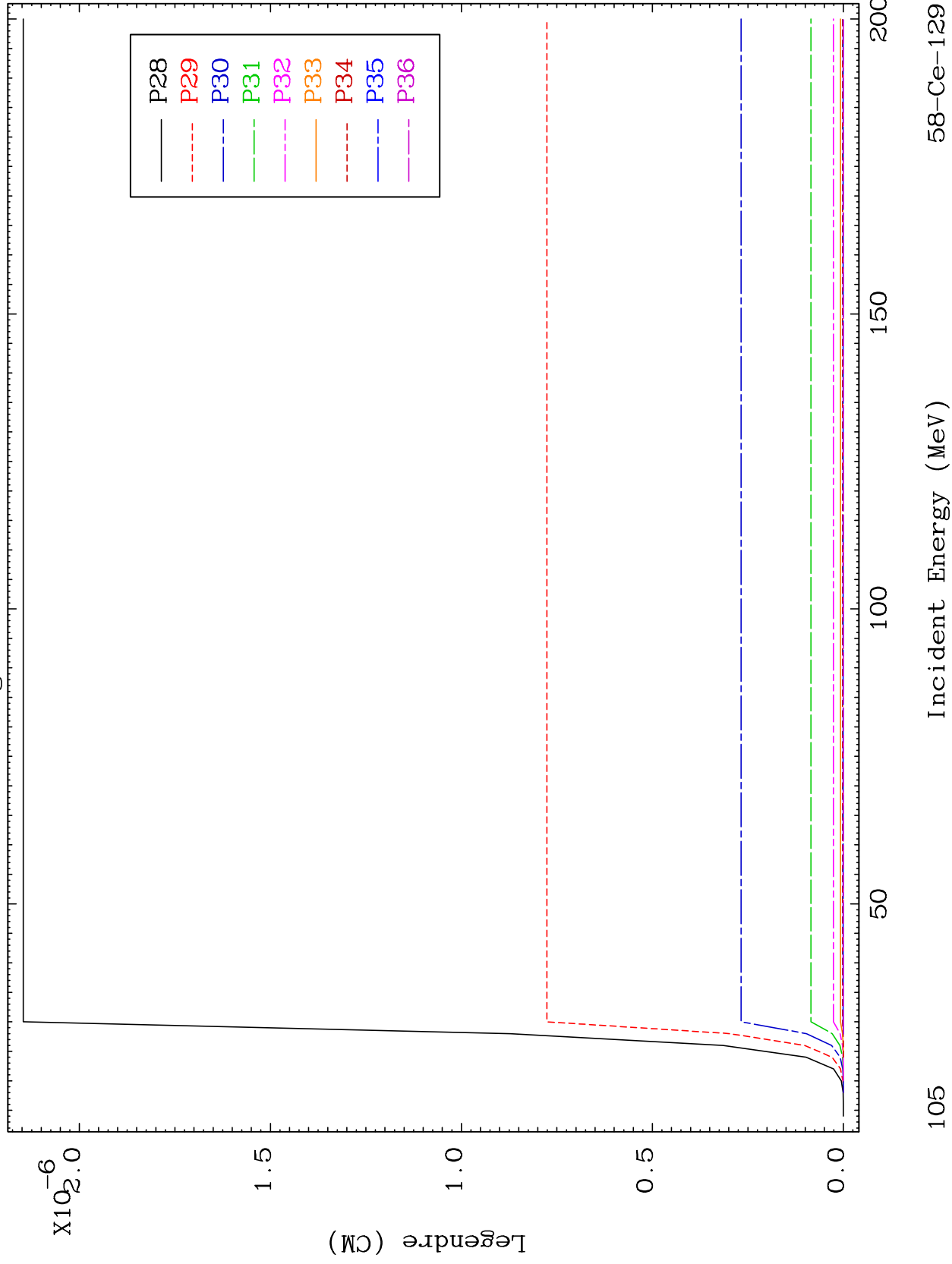
Incident Energy (MeV)

58-Ce-129

MAT 5804

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

58-Ce-129



58-Ce-129

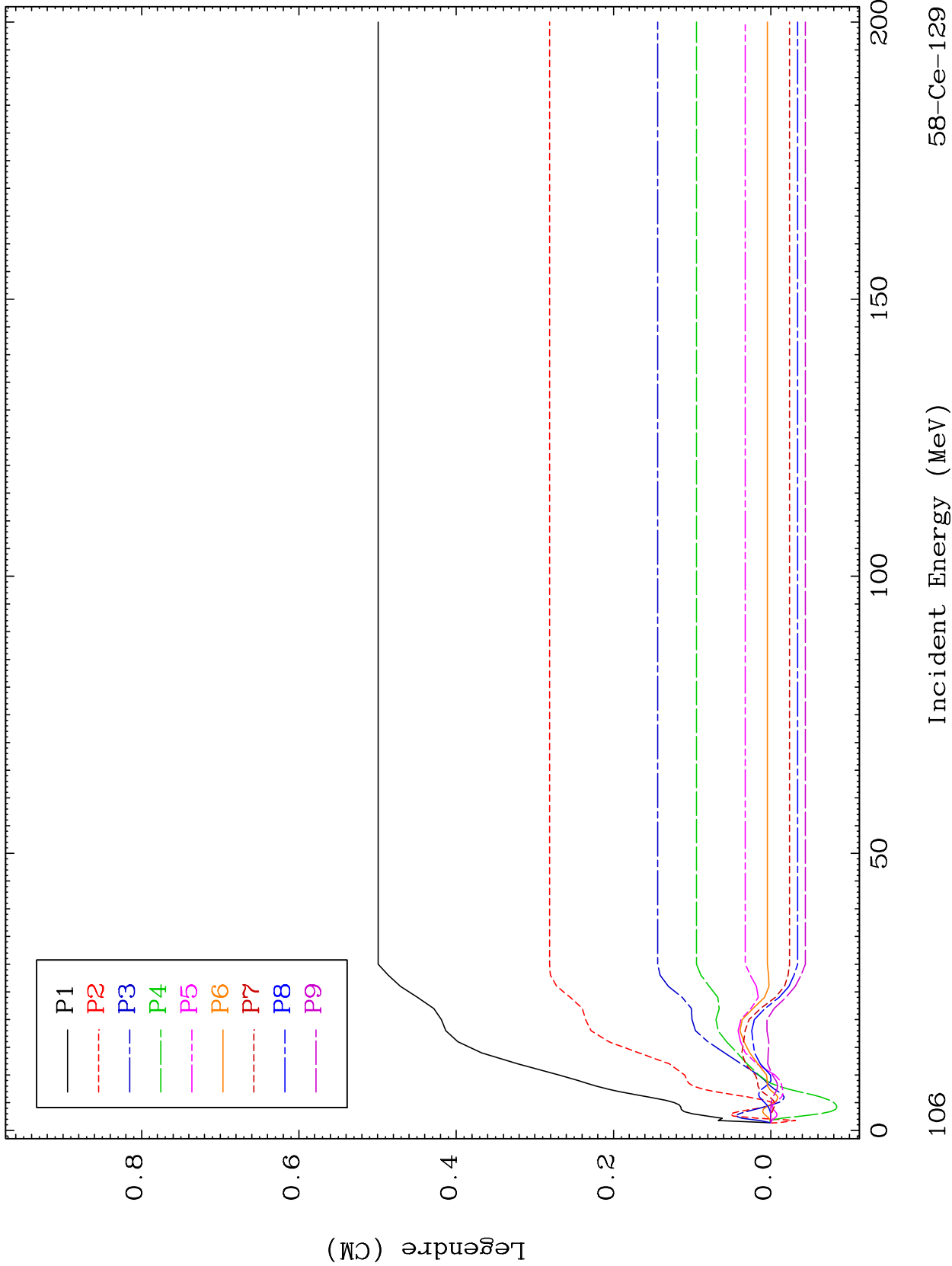
Incident Energy (MeV)

105

MAT 5804

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

58-Ce-129

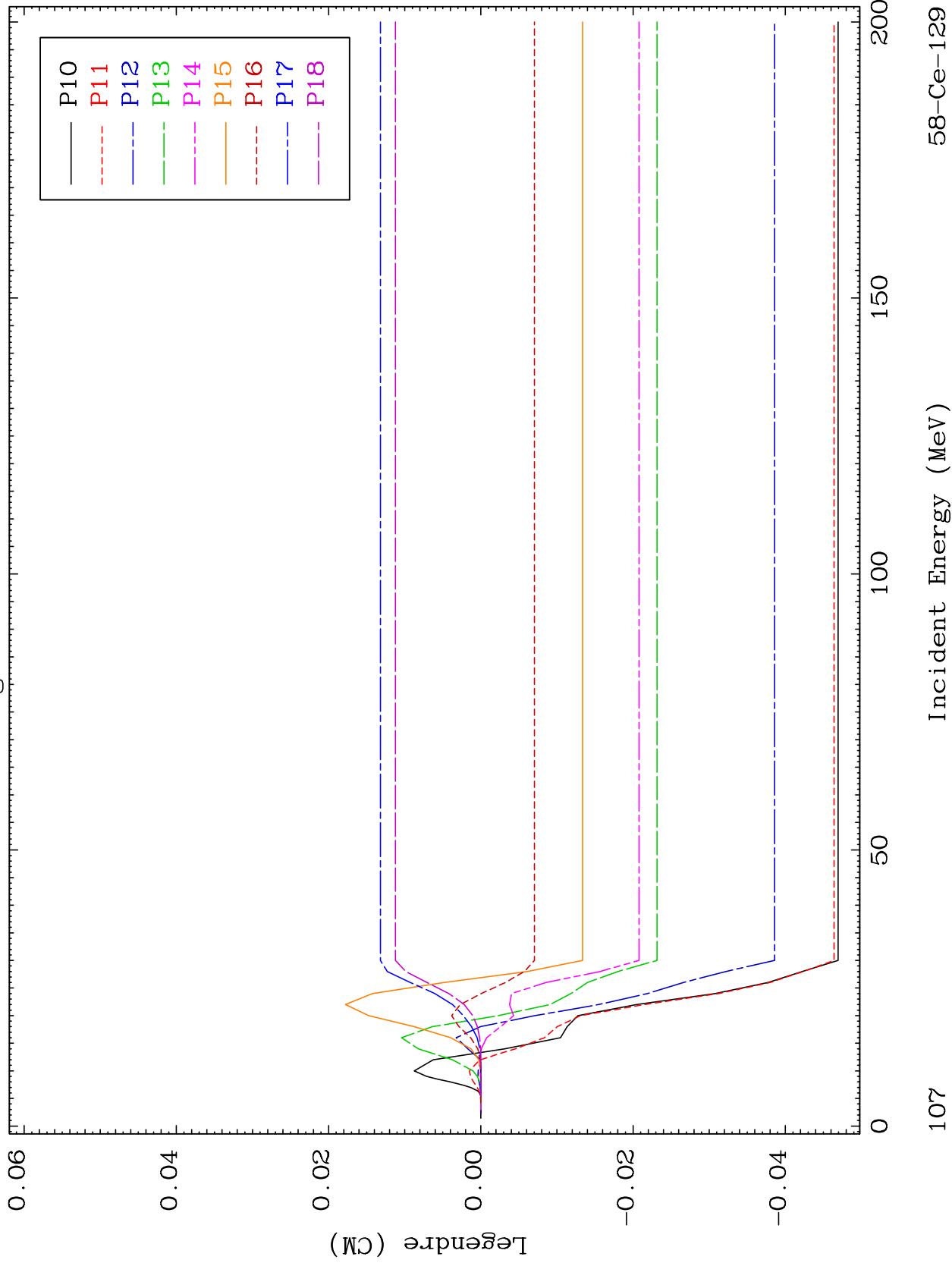


106

MAT 5804

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

58-Ce-129



58-Ce-129

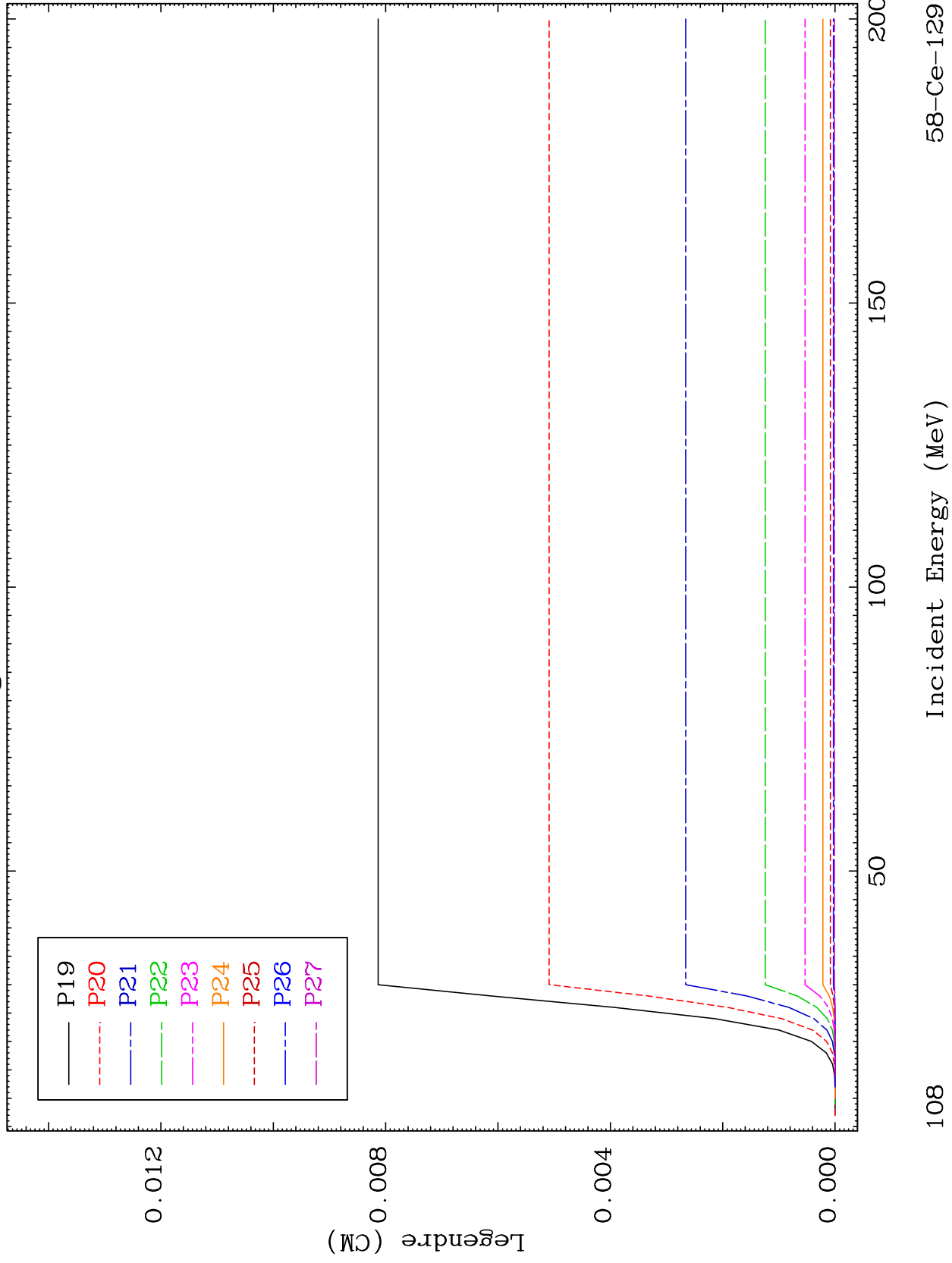
Incident Energy (MeV)

107

MAT 5804

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

58-Ce-129



108

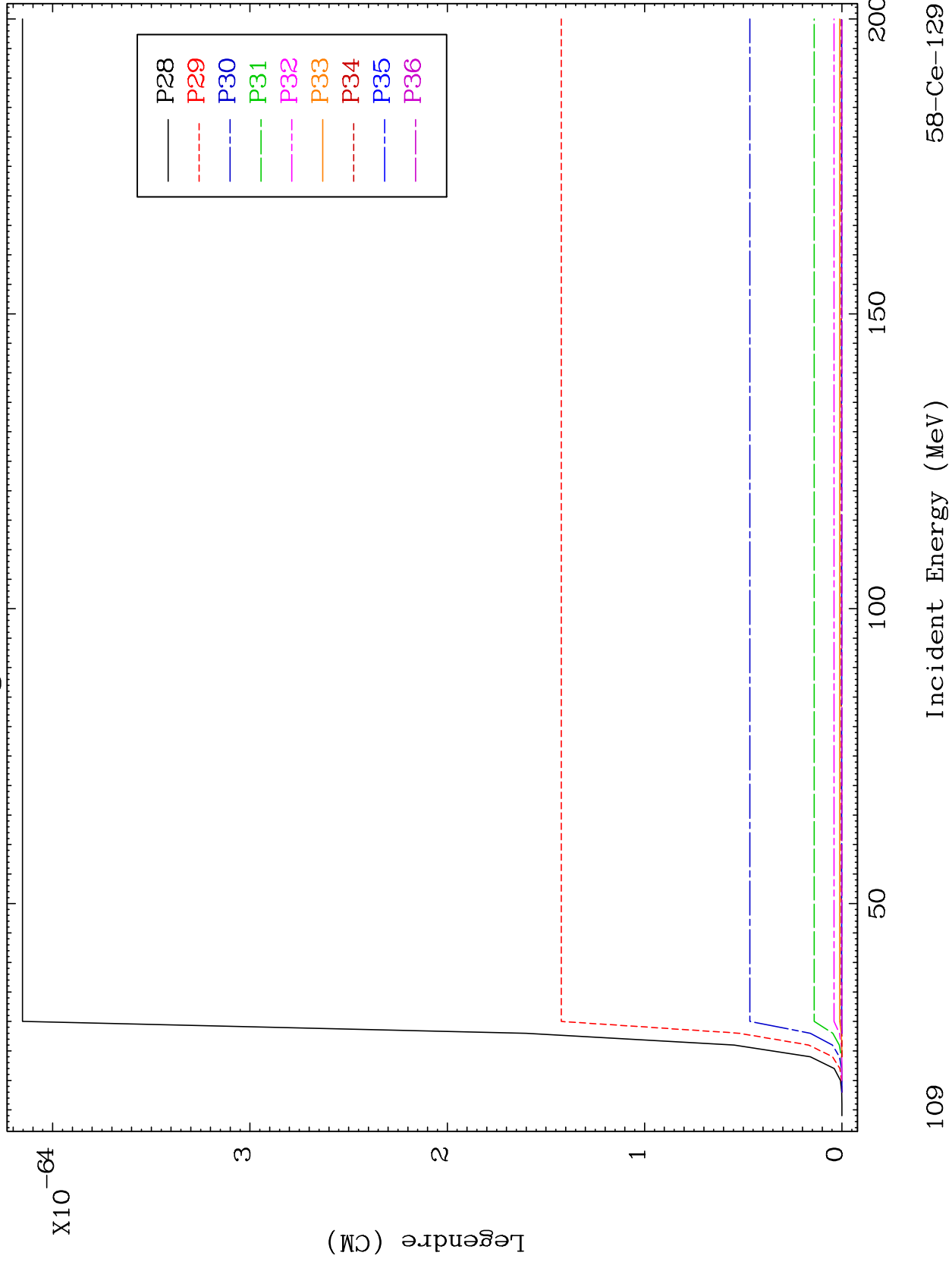
Incident Energy (MeV)

58-Ce-129

MAT 5804

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

58-Ce-129



109

Incident Energy (MeV)

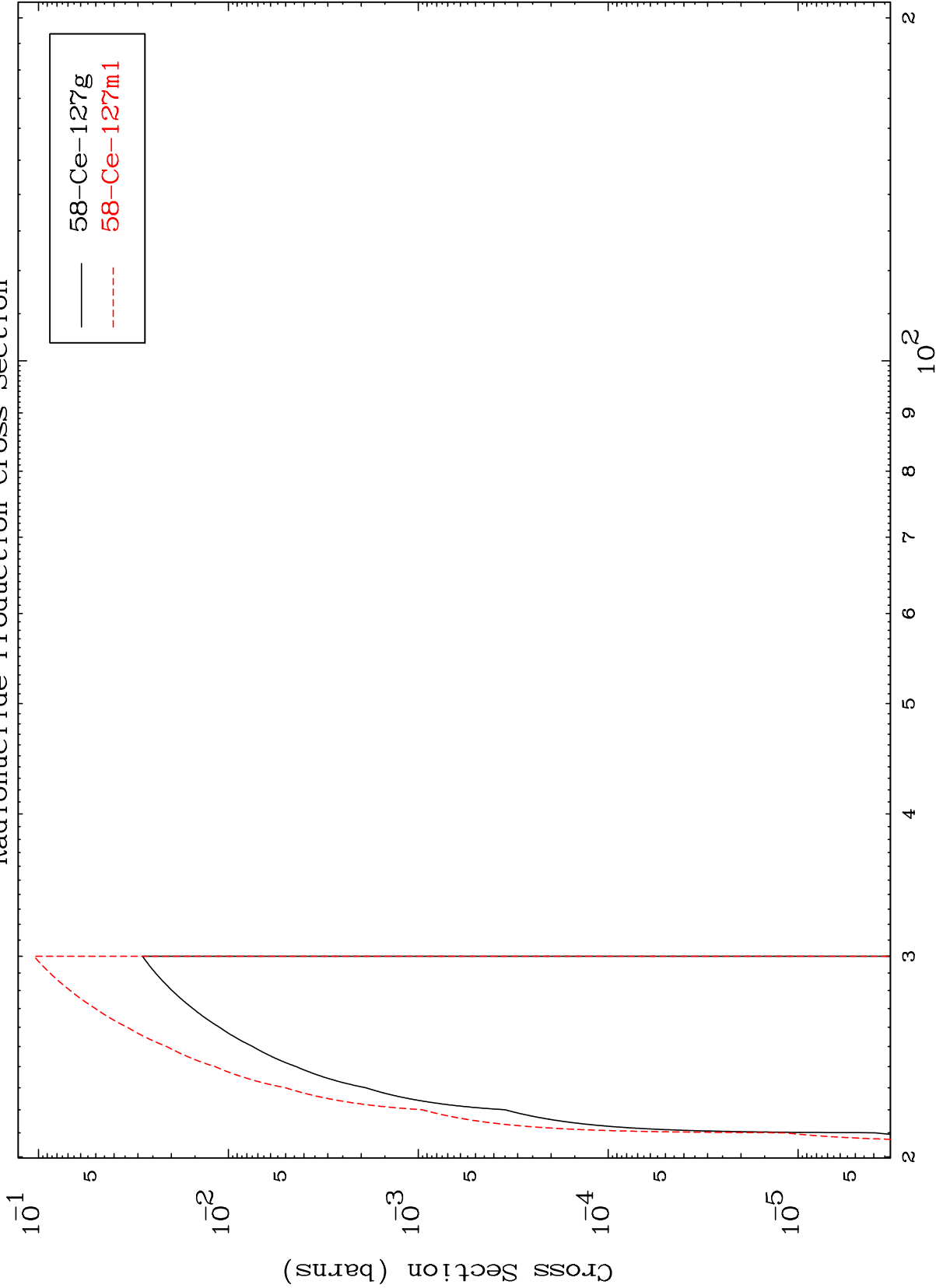
58-Ce-129

MAT 5804

(n,3n)

58-Ce-129

Radionuclide Production Cross Section



110

Incident Energy (MeV)

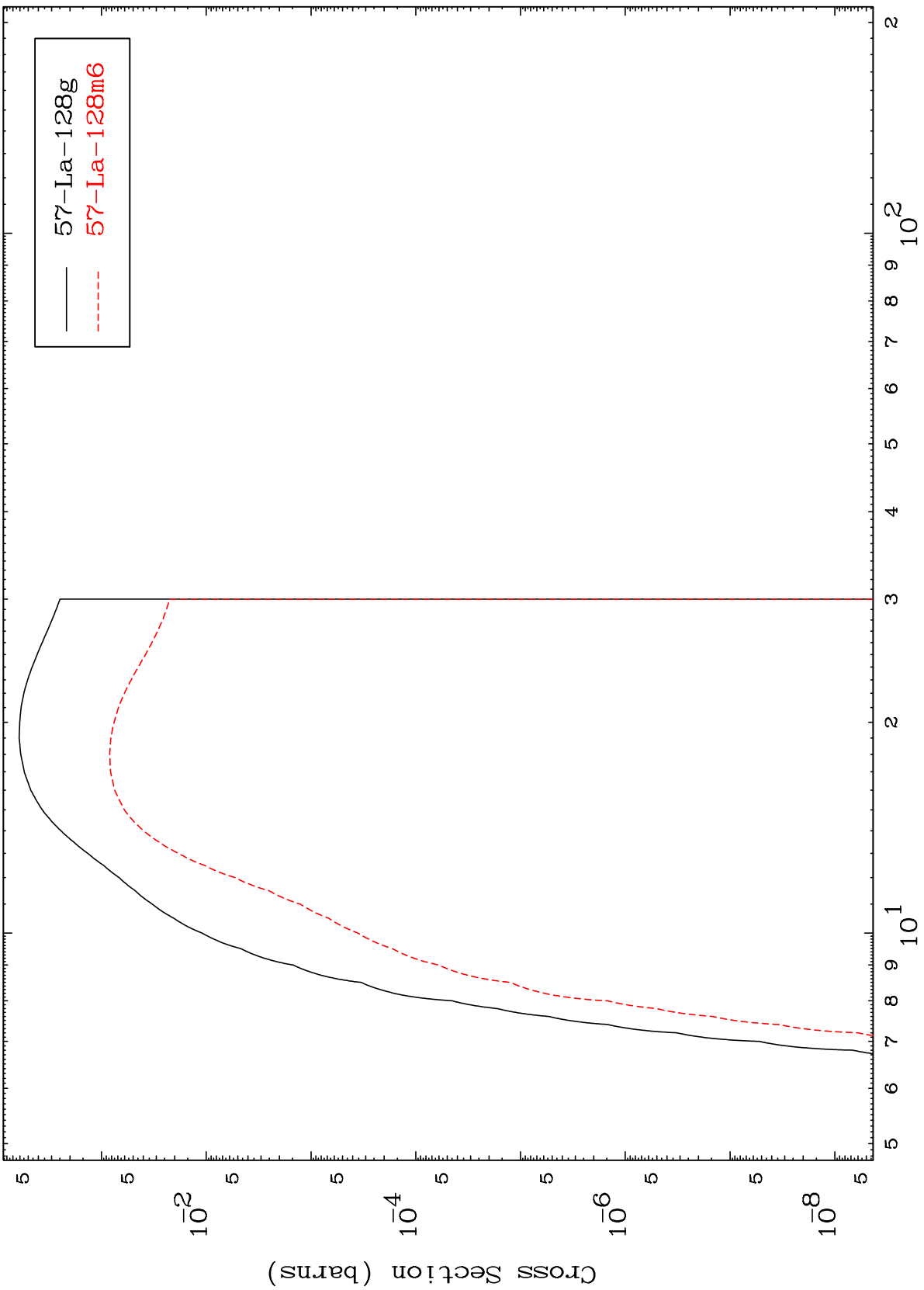
58-Ce-129

MAT 5804

(n,n') p

58-Ce-129

Radionuclide Production Cross Section



111

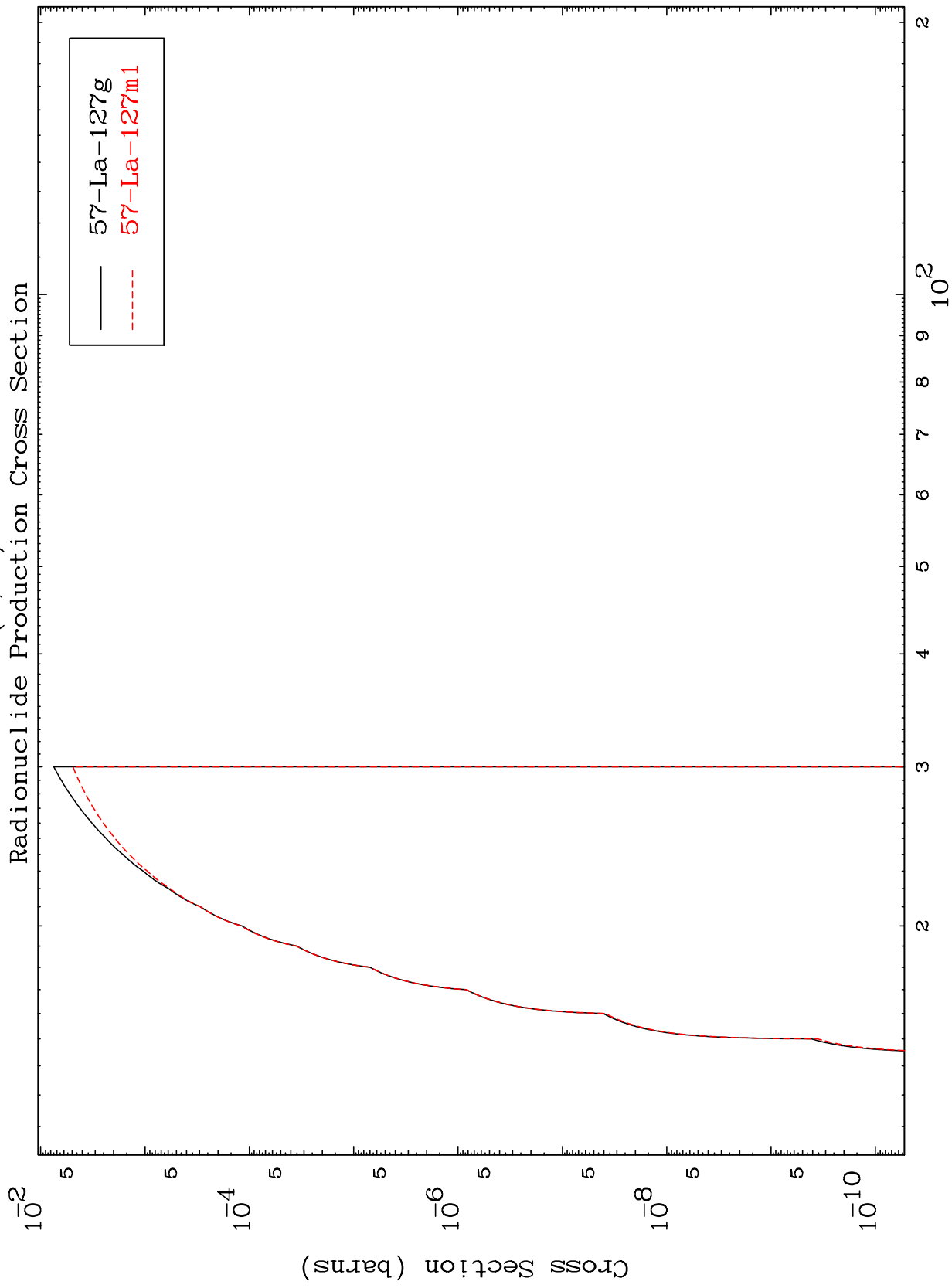
Incident Energy (MeV)

58-Ce-129

MAT 5804

(n,n') d

58-Ce-129

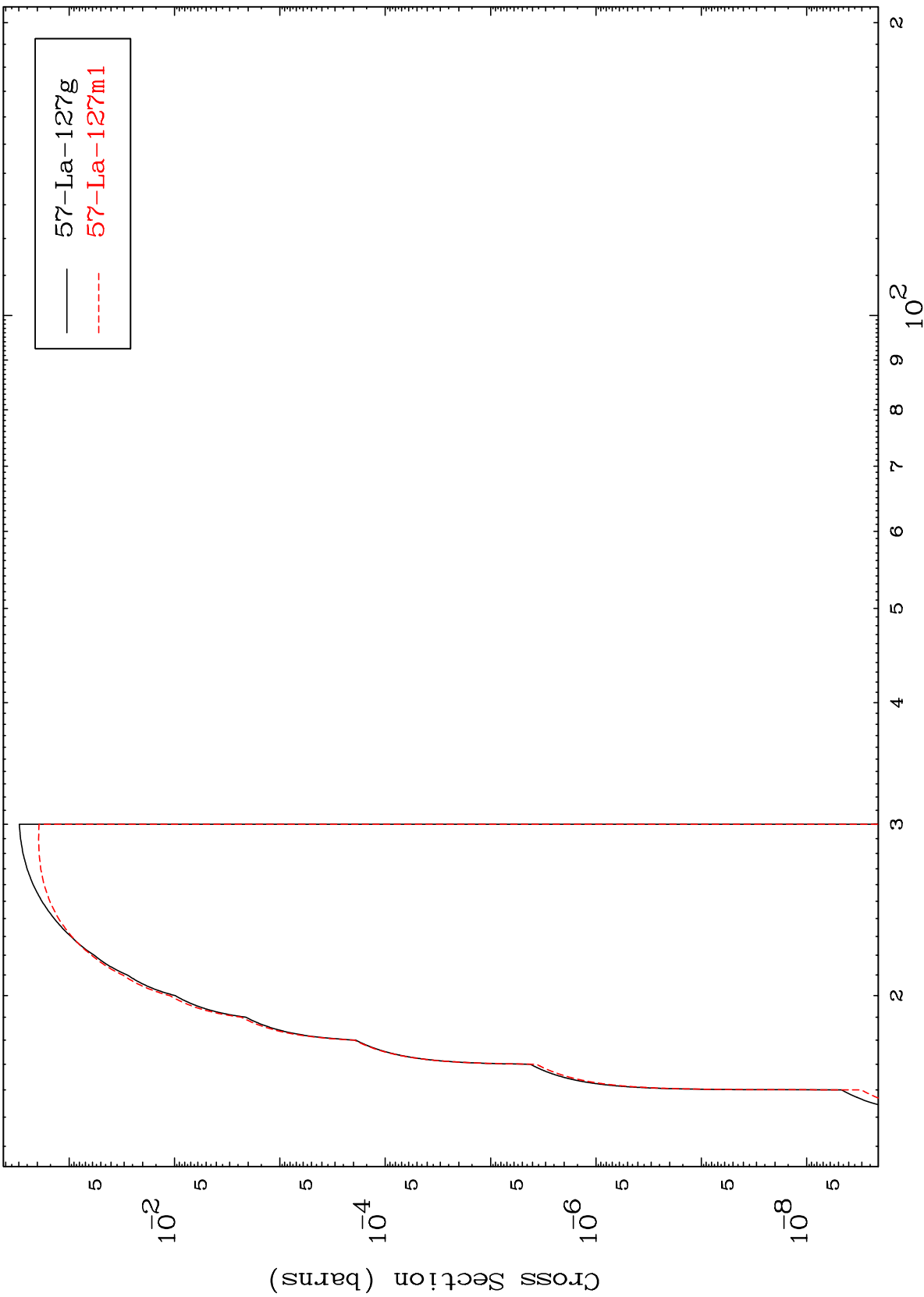


112

Incident Energy (MeV)

58-Ce-129

Radionuclide Production Cross Section



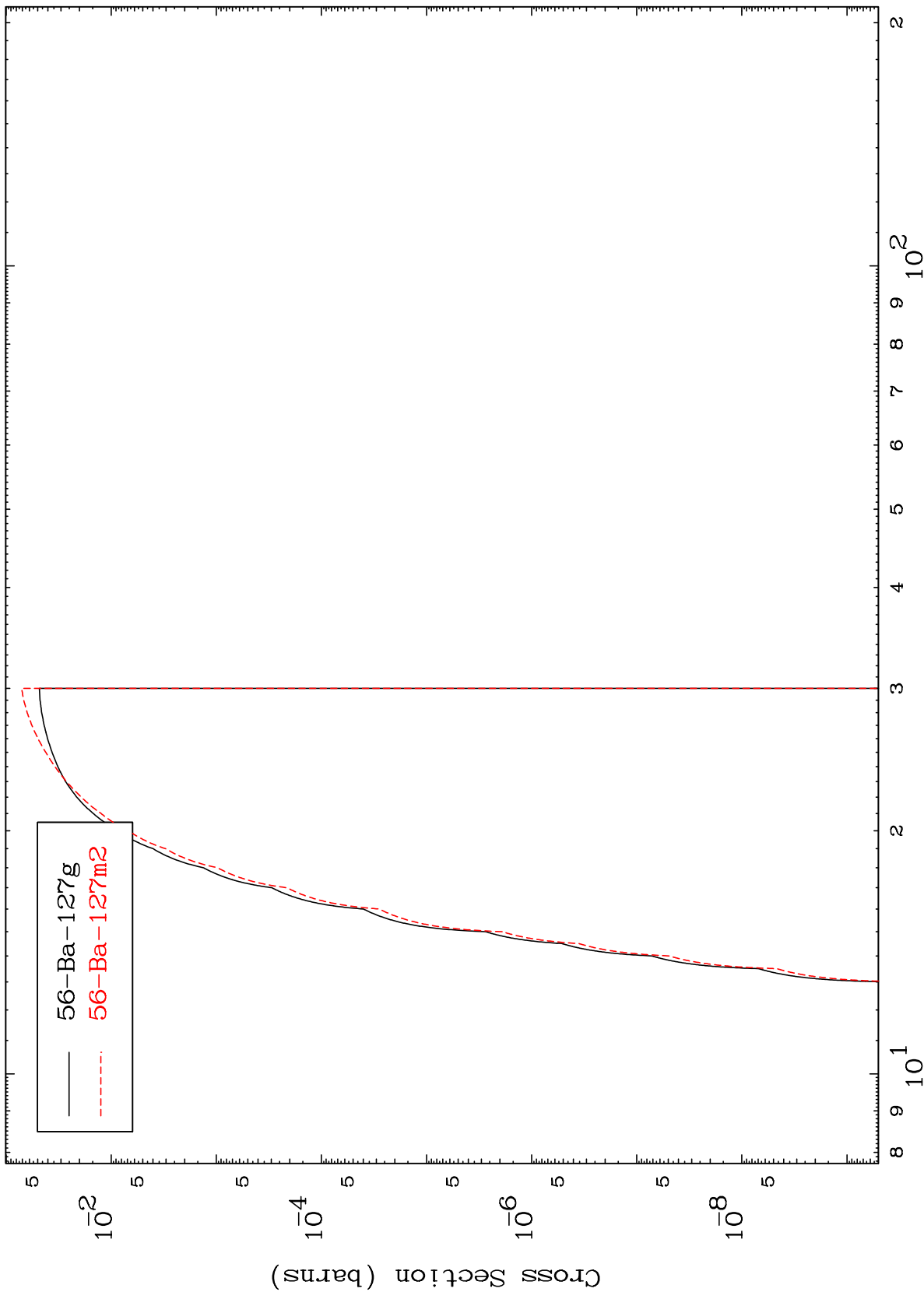
57-La-127g
57-La-127m1

MAT 5804

(n,2n) p

58-Ce-129

Radionuclide Production Cross Section



114

Incident Energy (MeV)

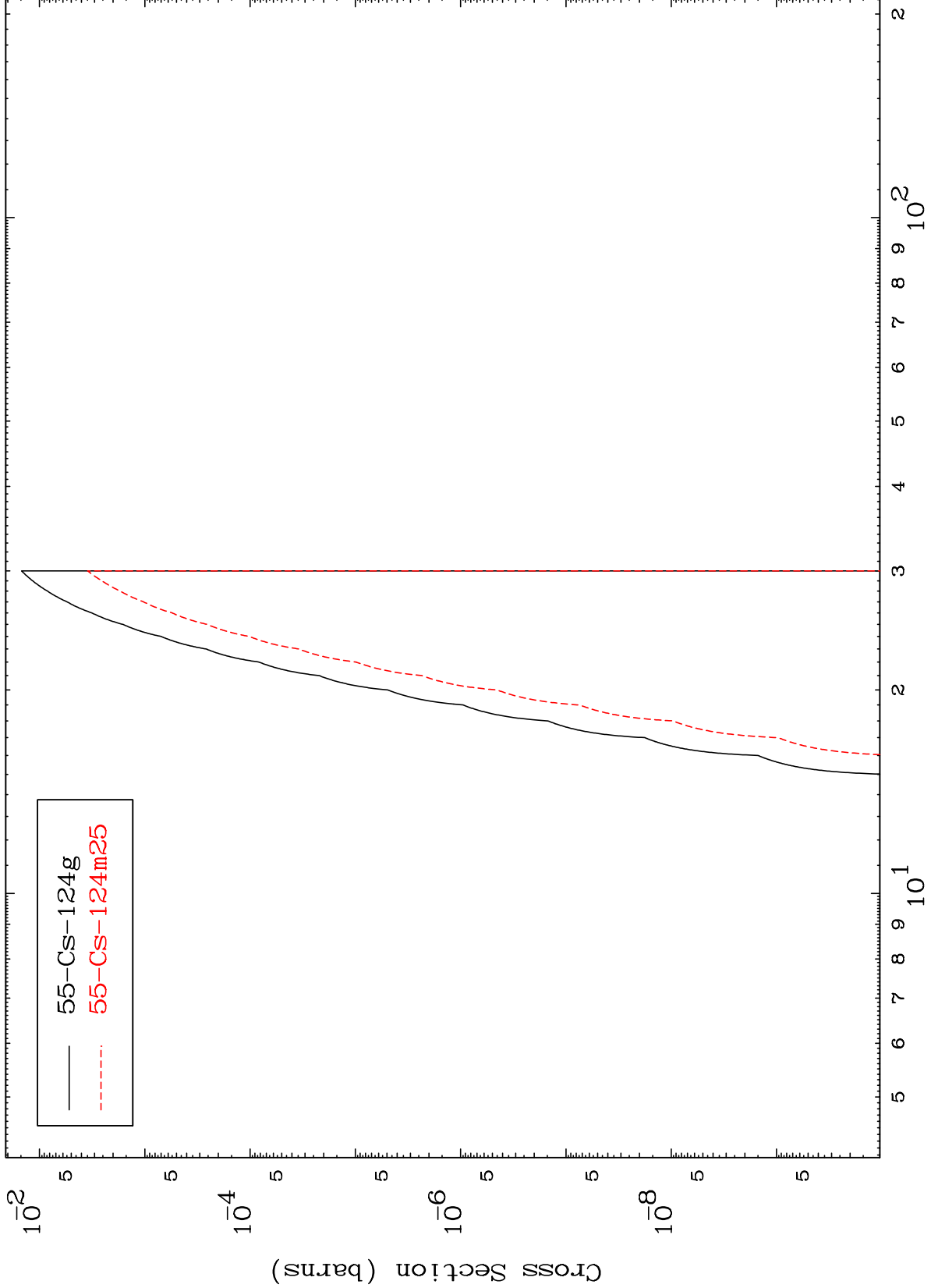
58-Ce-129

MAT 5804

(n,n') p α

58-Ce-129

Radionuclide Production Cross Section



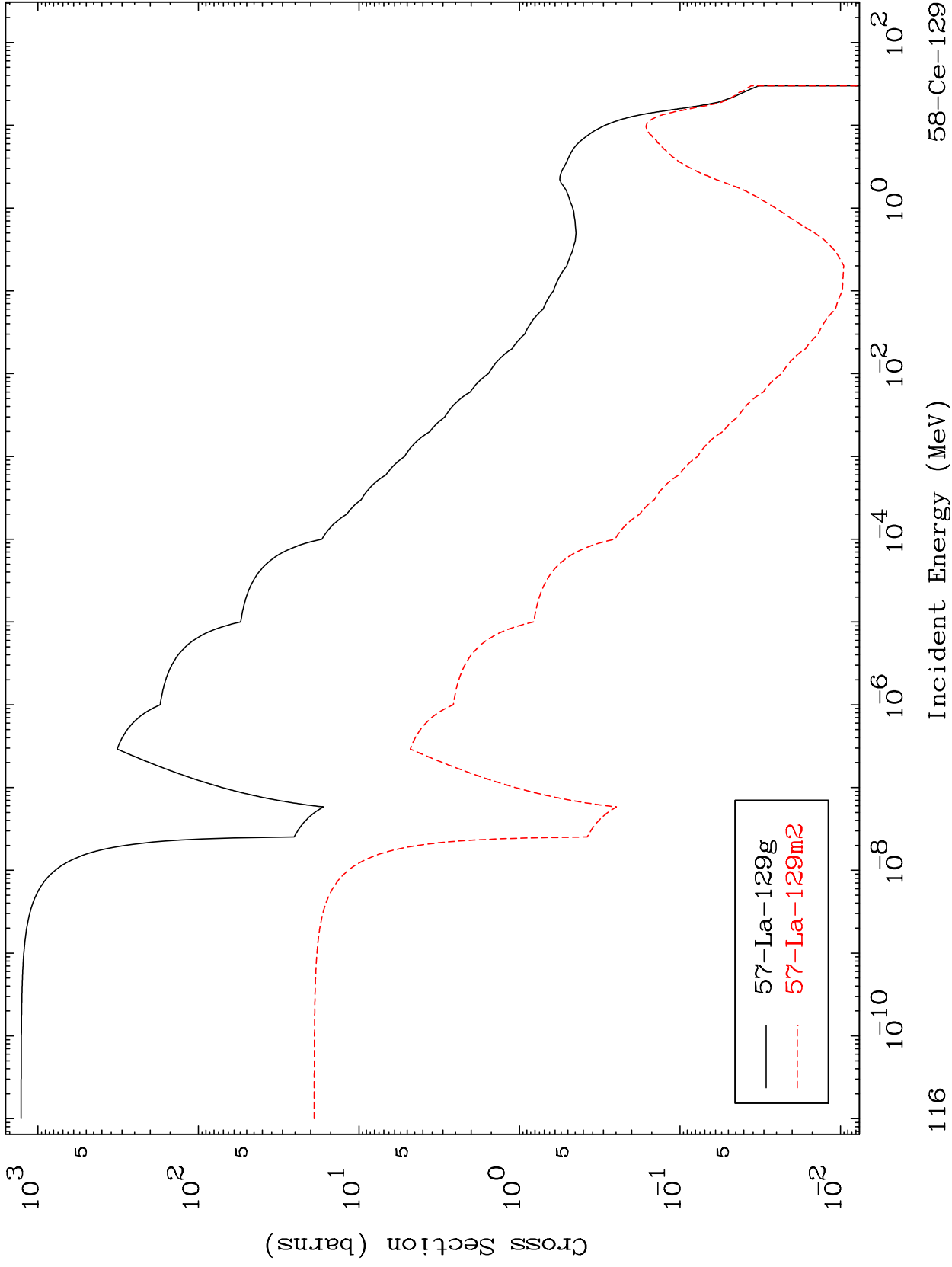
55-Cs-124g
55-Cs-124m25

115

Incident Energy (MeV)

58-Ce-129

(n,p)
Radionuclide Production Cross Section

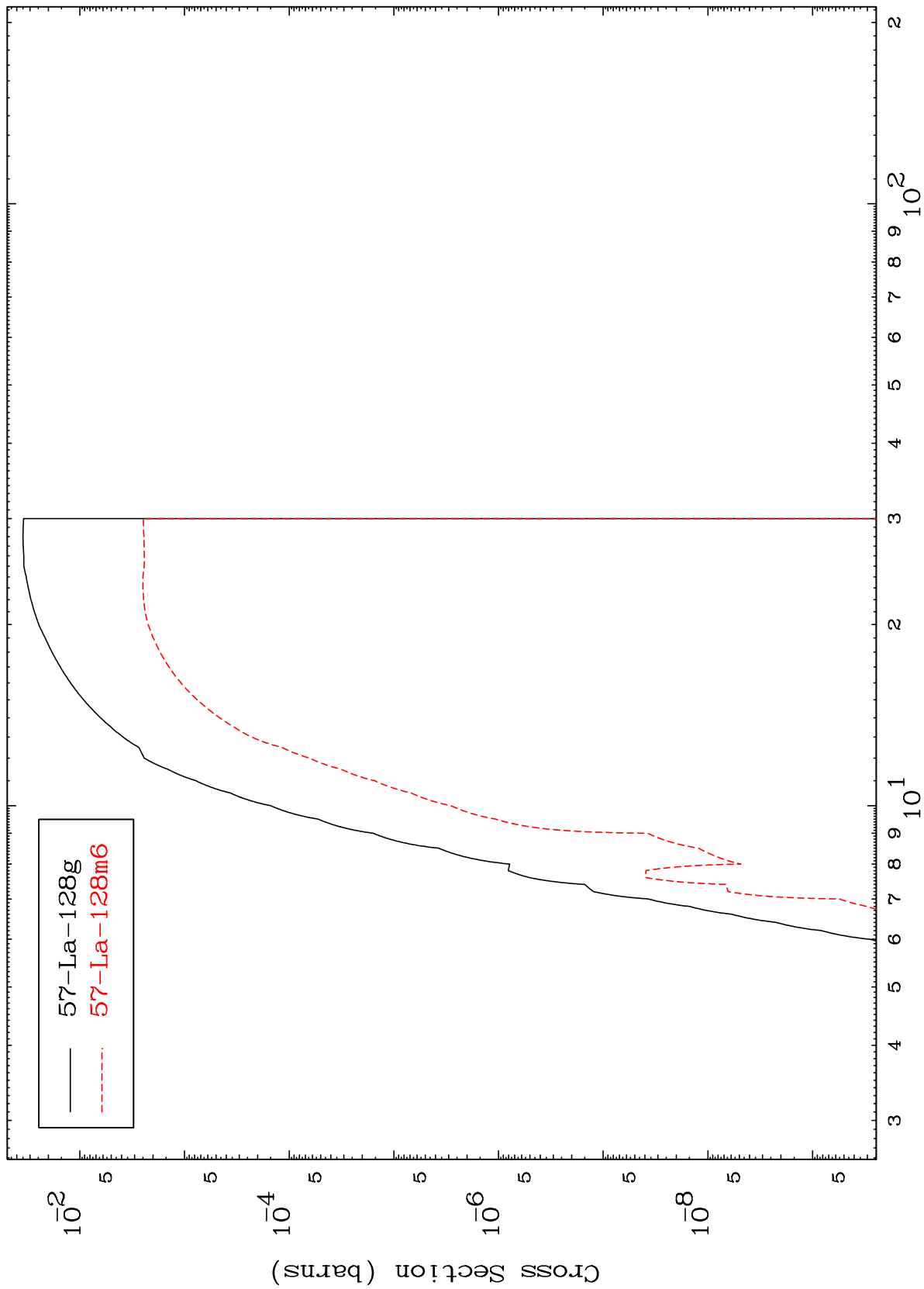


MAT 5804

(n,d)

58-Ce-129

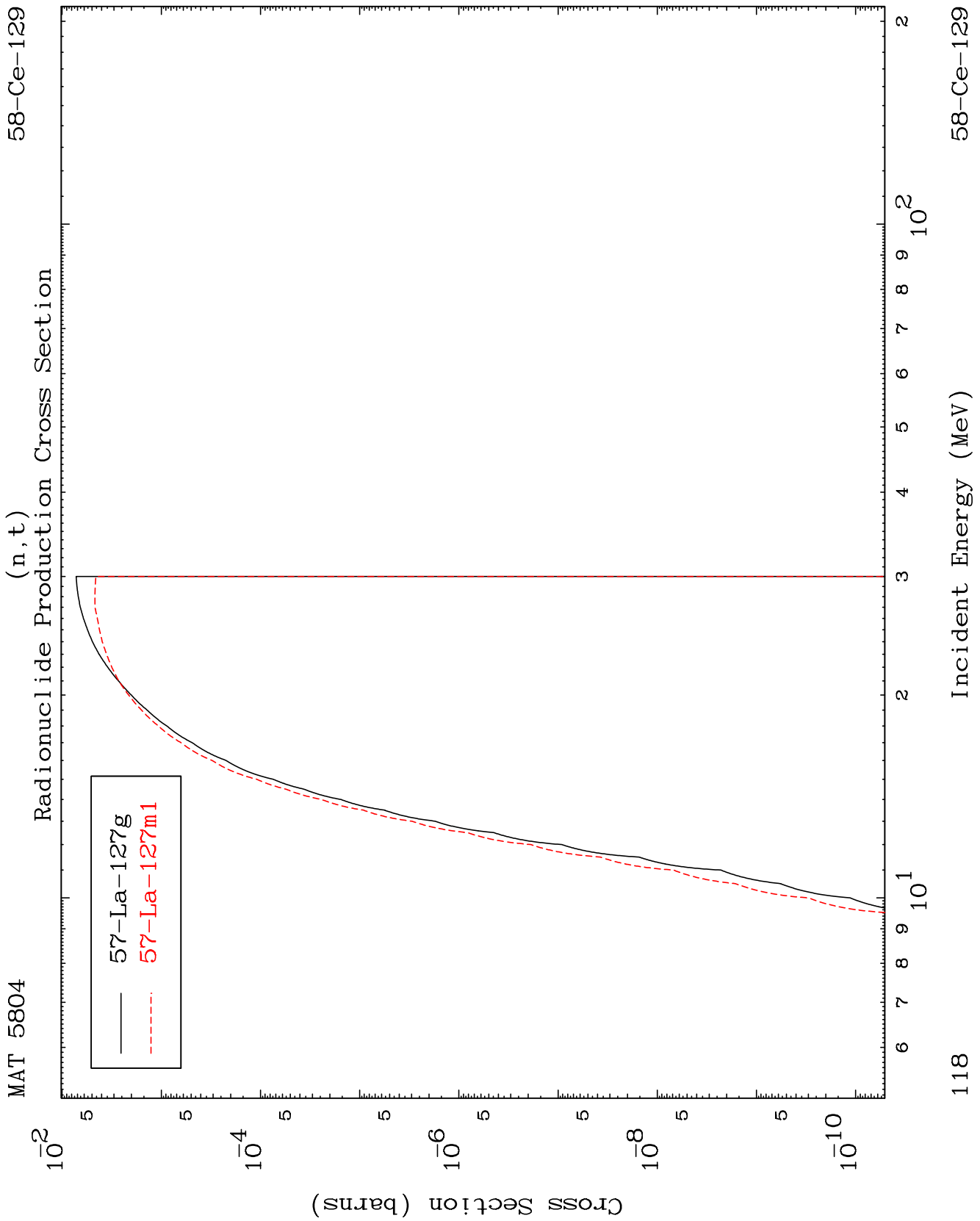
Radionuclide Production Cross Section



117

Incident Energy (MeV)

58-Ce-129

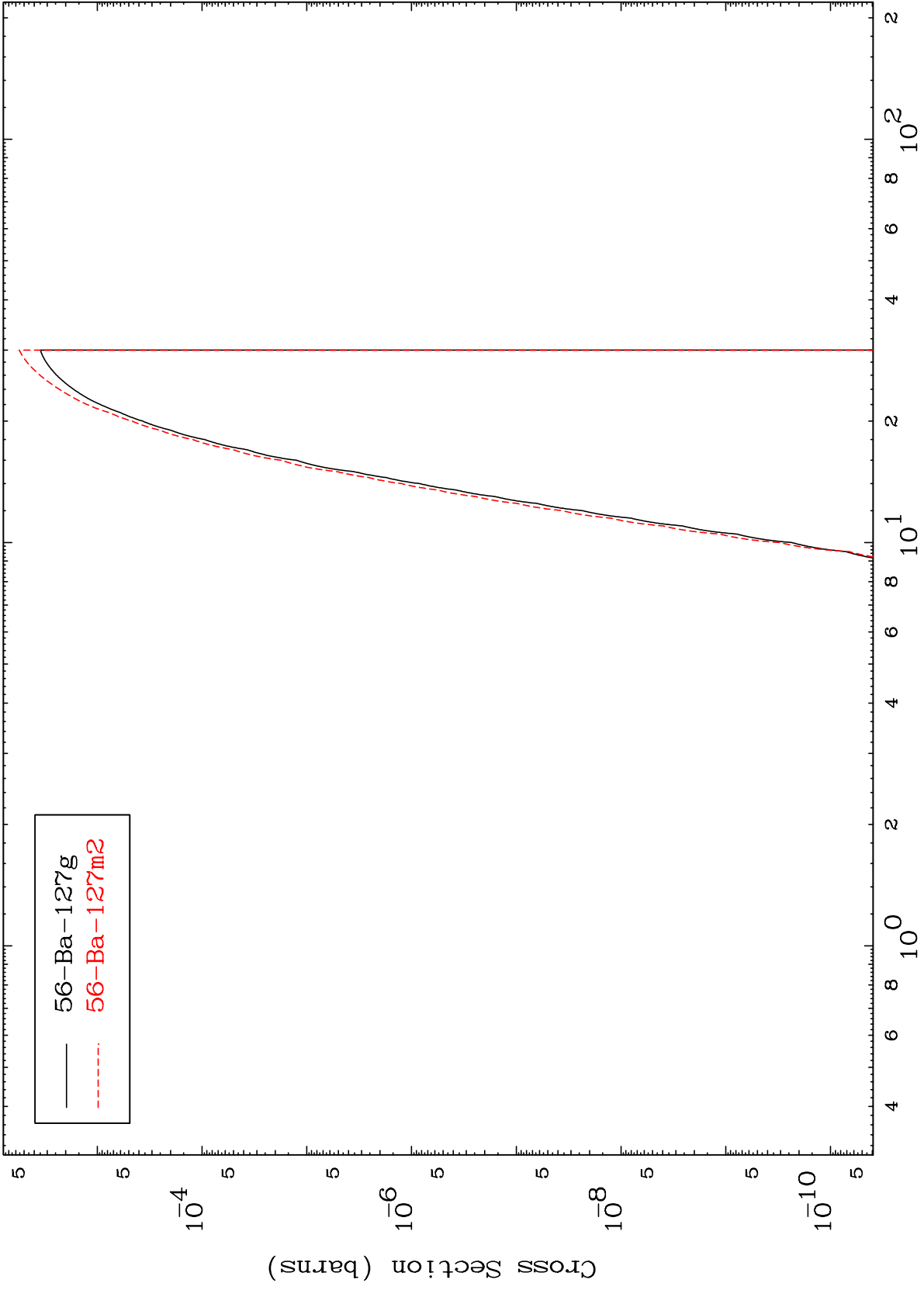


MAT 5804

(n,He-3)

58-Ce-129

Radionuclide Production Cross Section



119

Incident Energy (MeV)

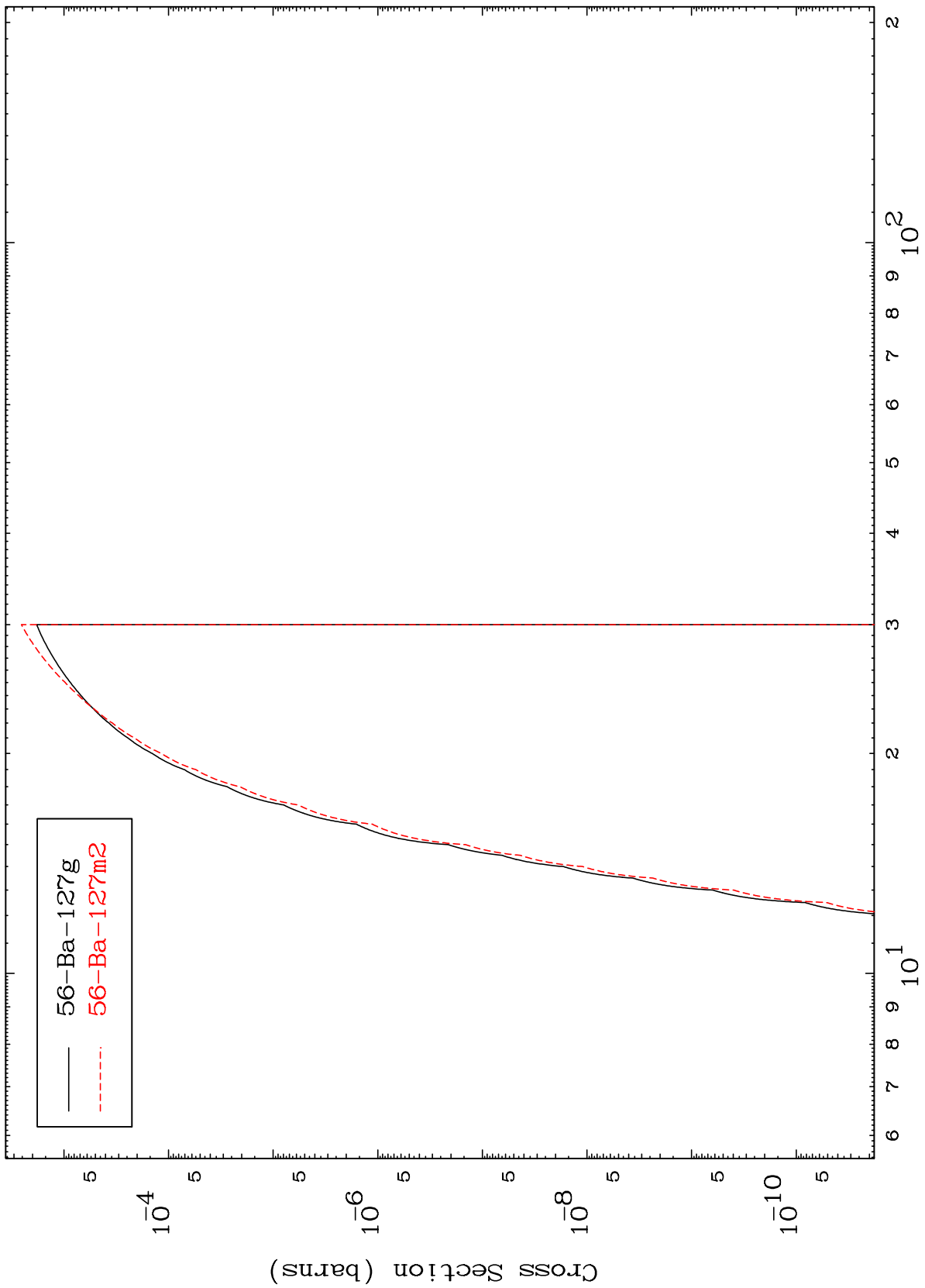
58-Ce-129

MAT 5804

(n,p) d

58-Ce-129

Radionuclide Production Cross Section



120

Incident Energy (MeV)

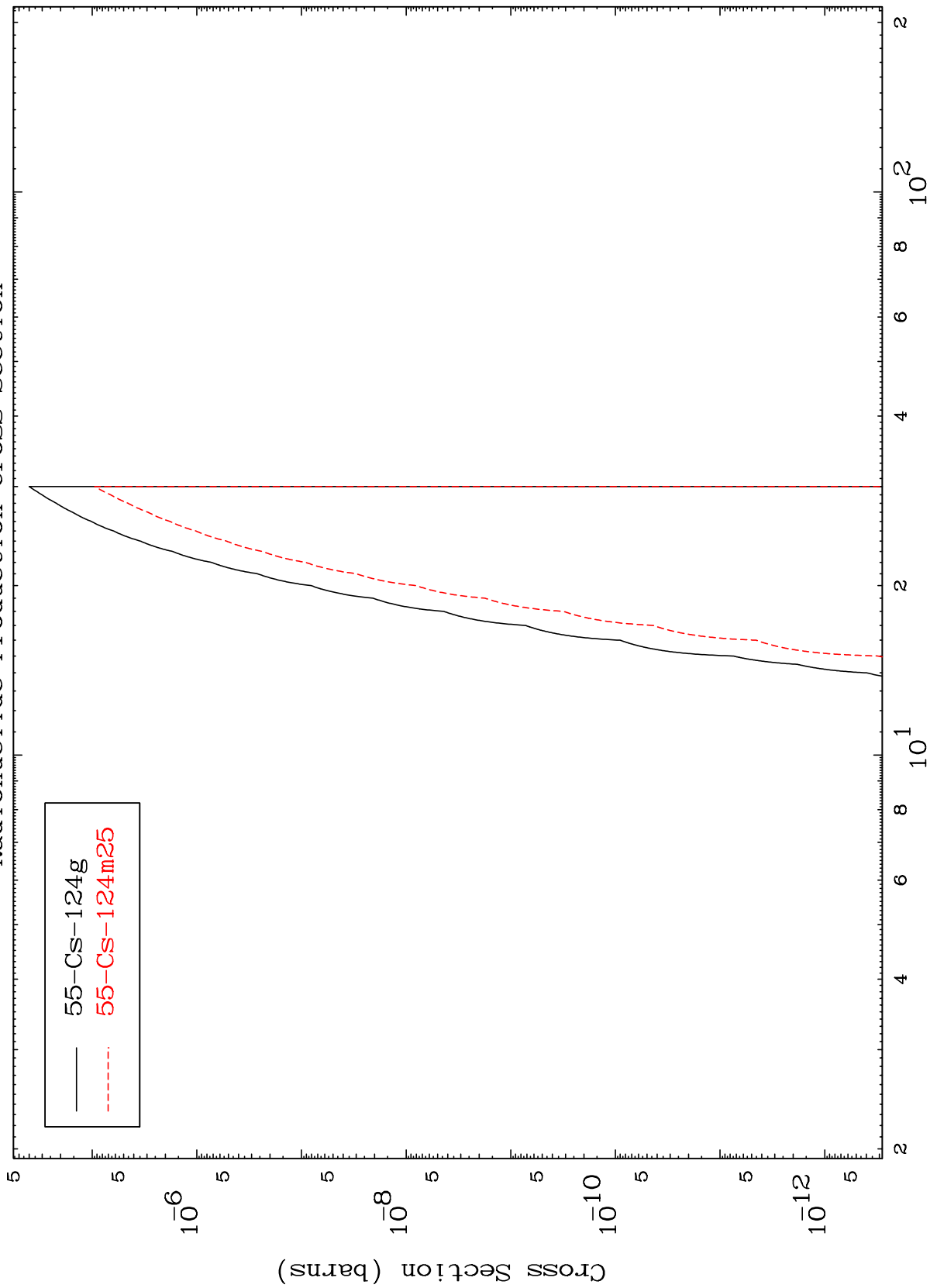
58-Ce-129

MAT 5804

(n,d) α

58-Ce-129

Radionuclide Production Cross Section



121

Incident Energy (MeV)

58-Ce-129