

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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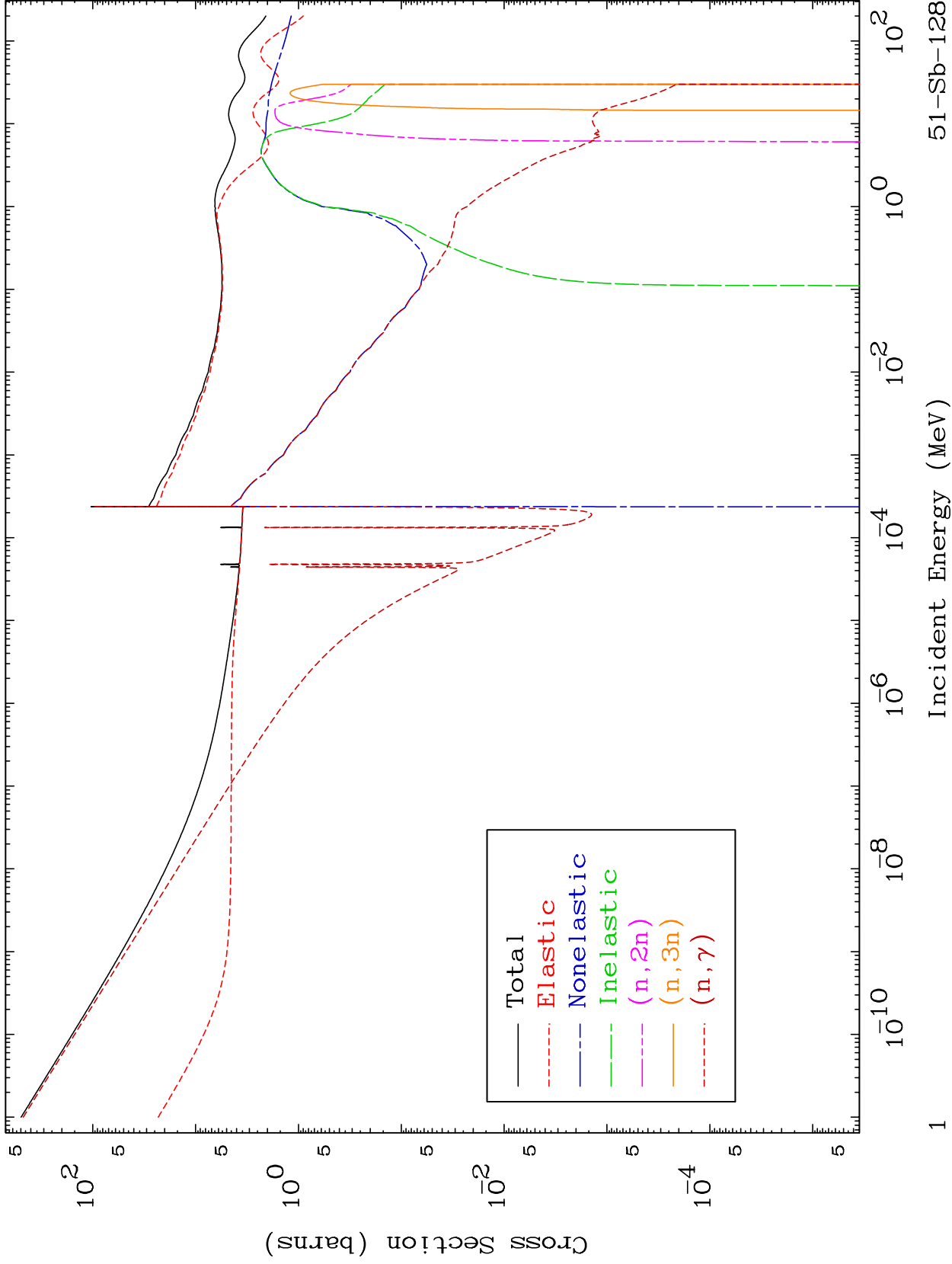
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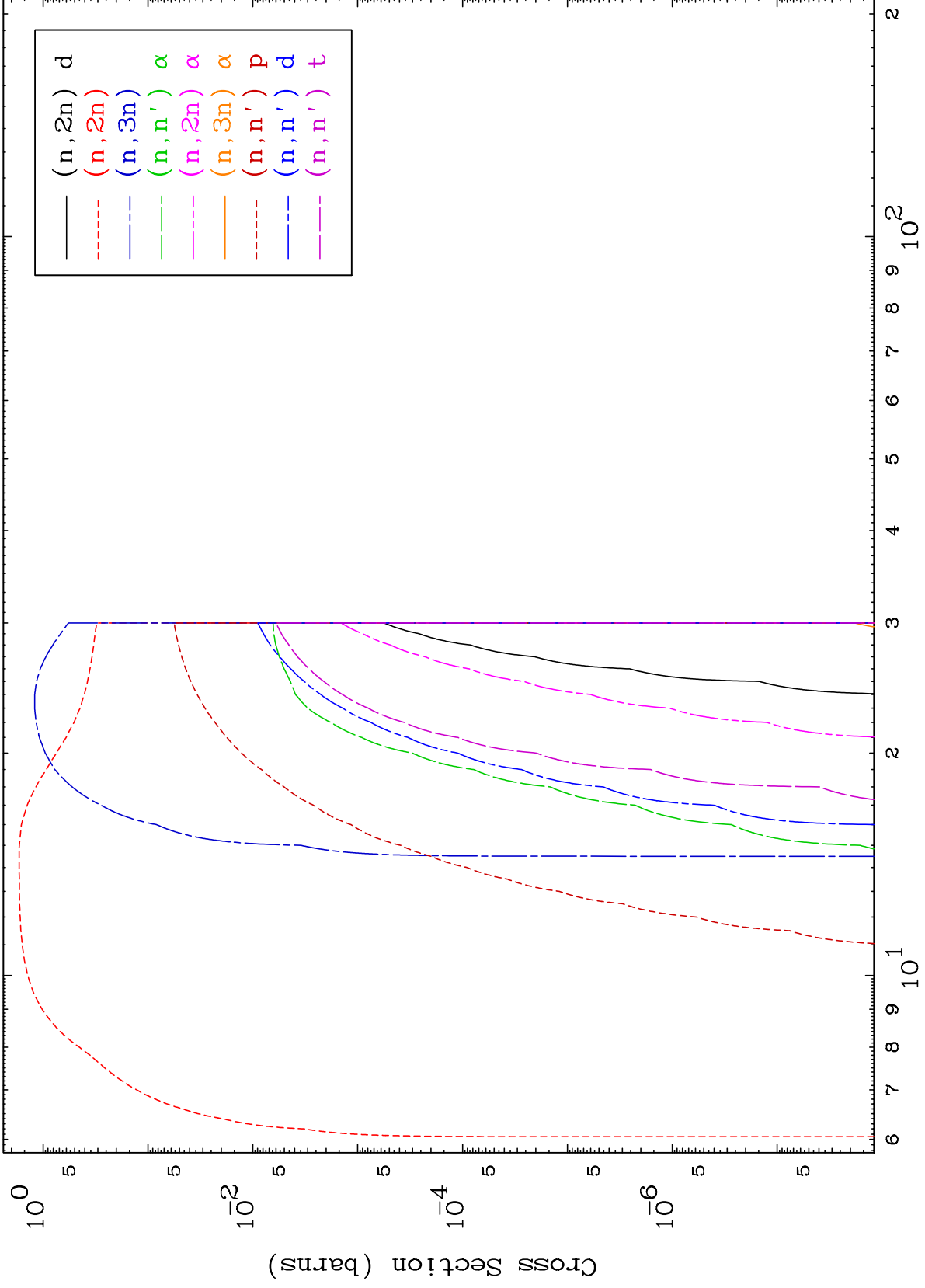
Press Mouse Button to Start

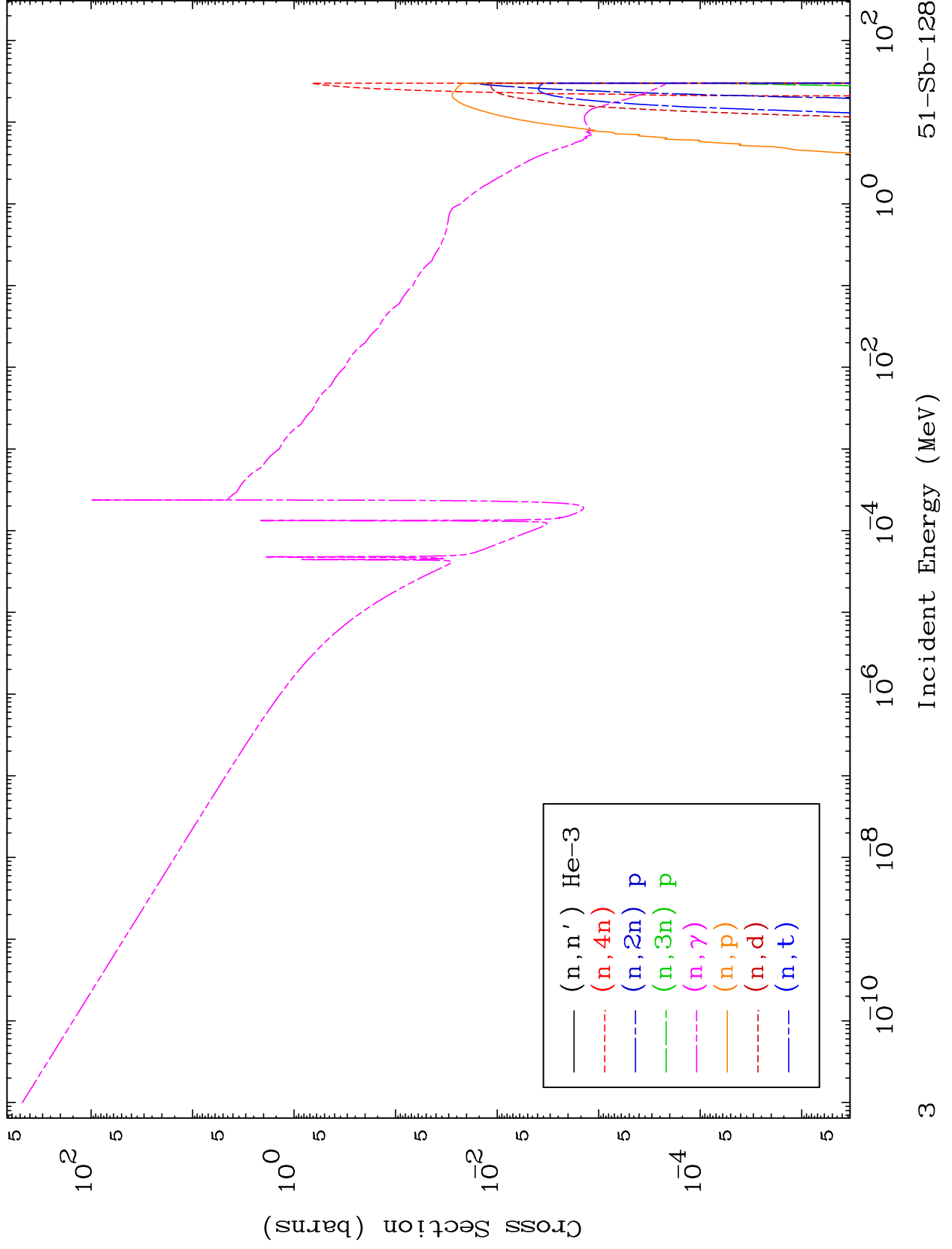
MAT 5146

Neutron Major  
293 Kelvin Cross Sections

51-Sb-128



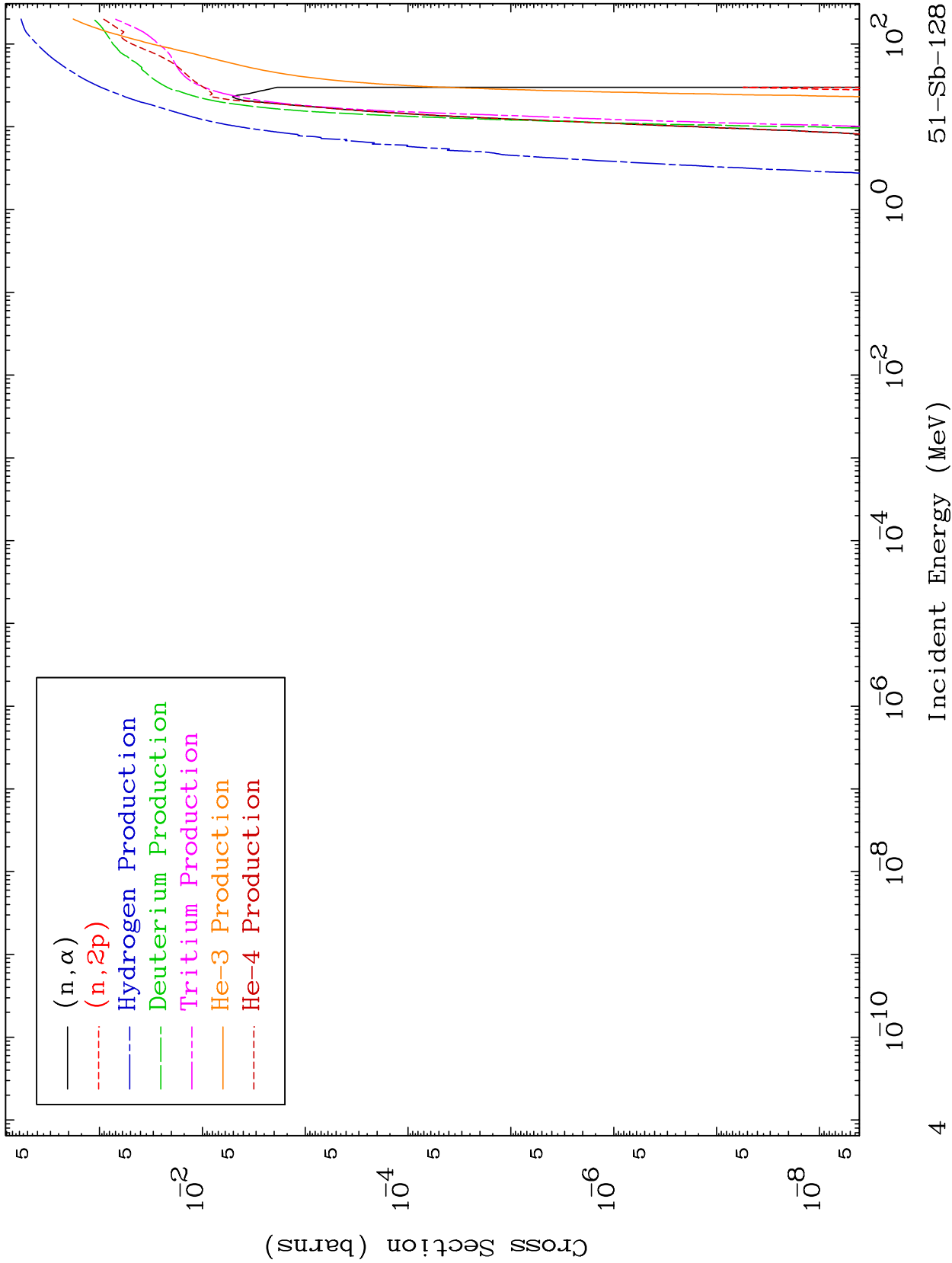


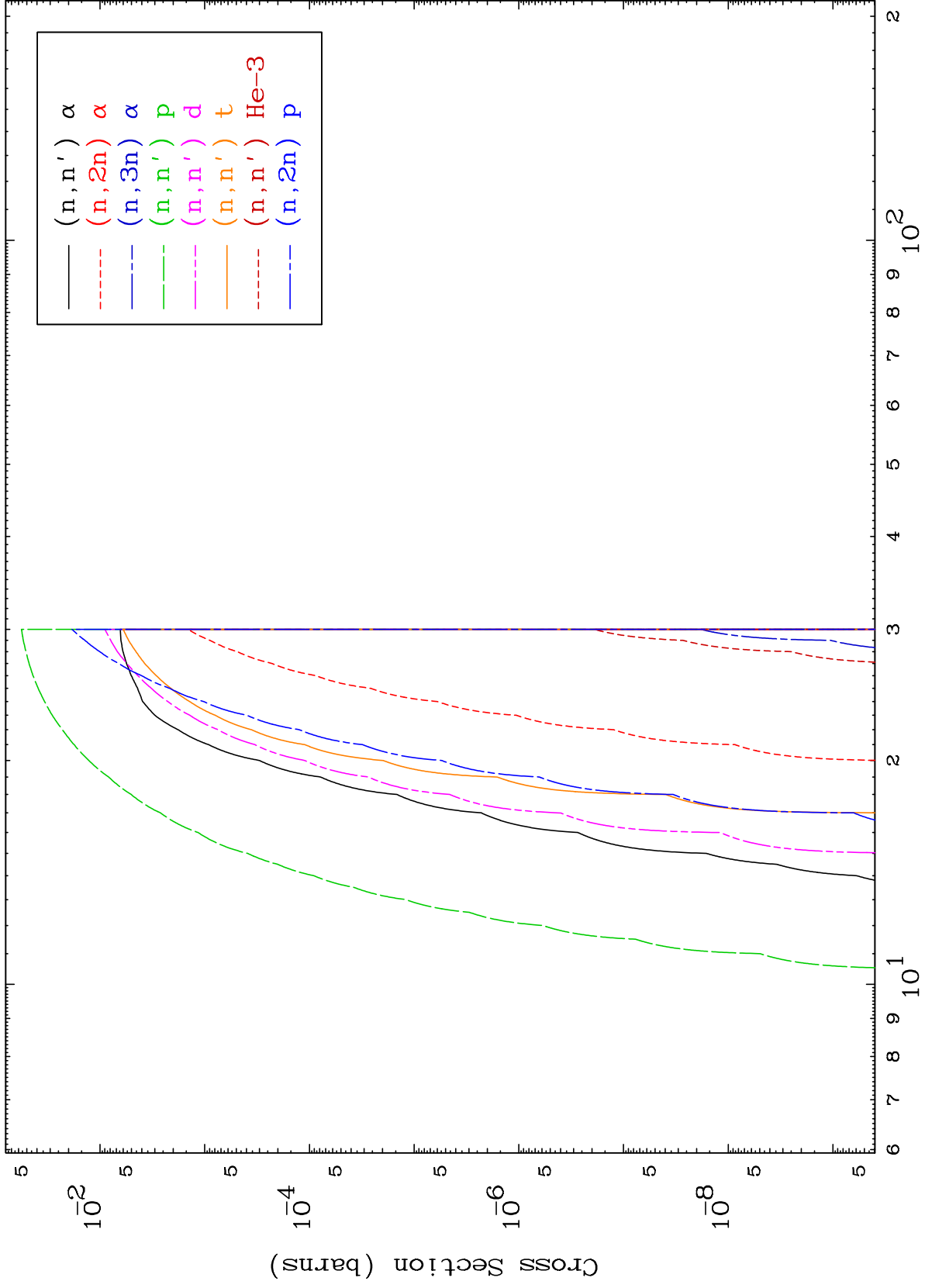


MAT 5146

Neutron Absorption  
293 Kelvin Cross Sections

51-Sb-128

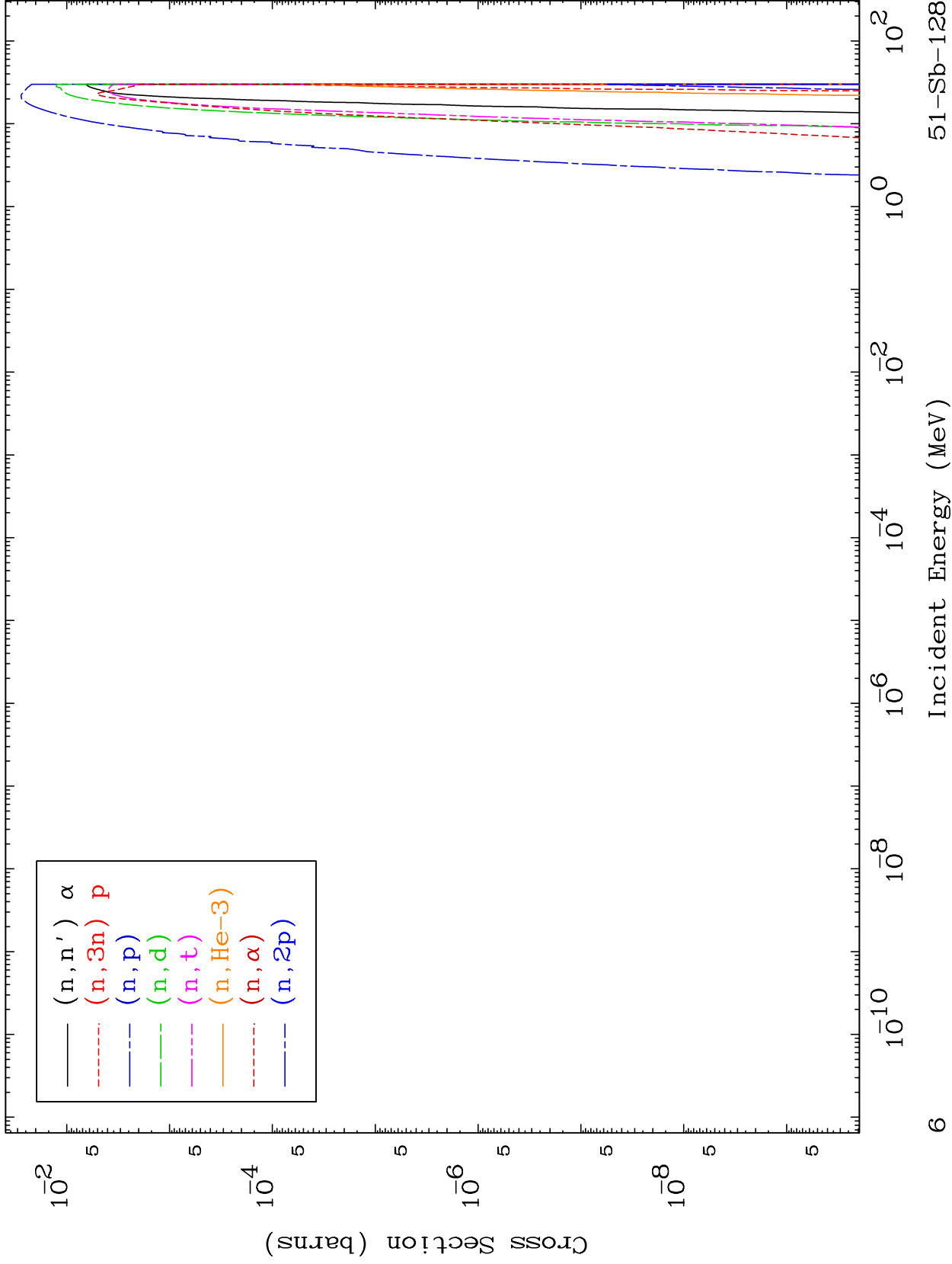


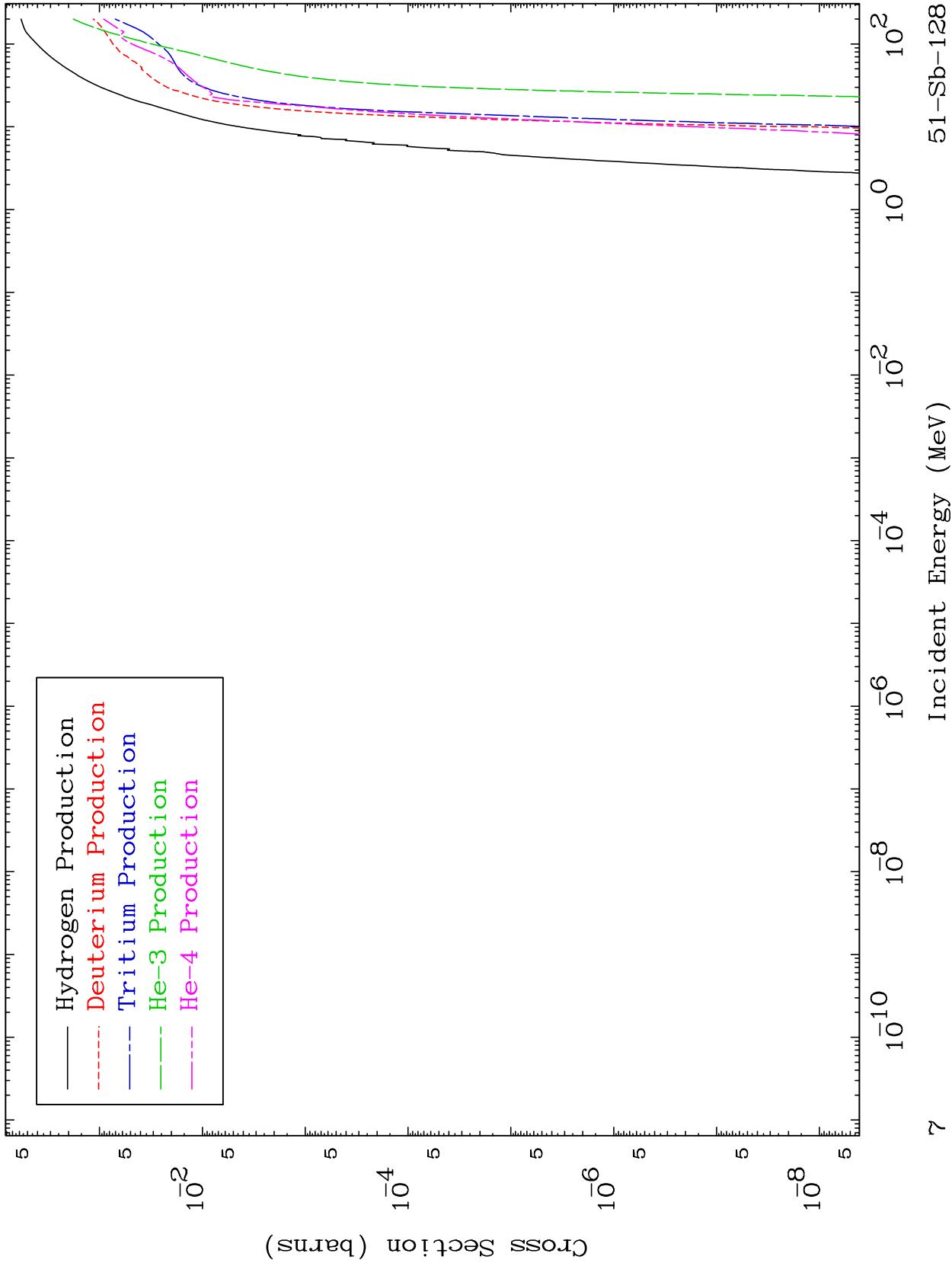


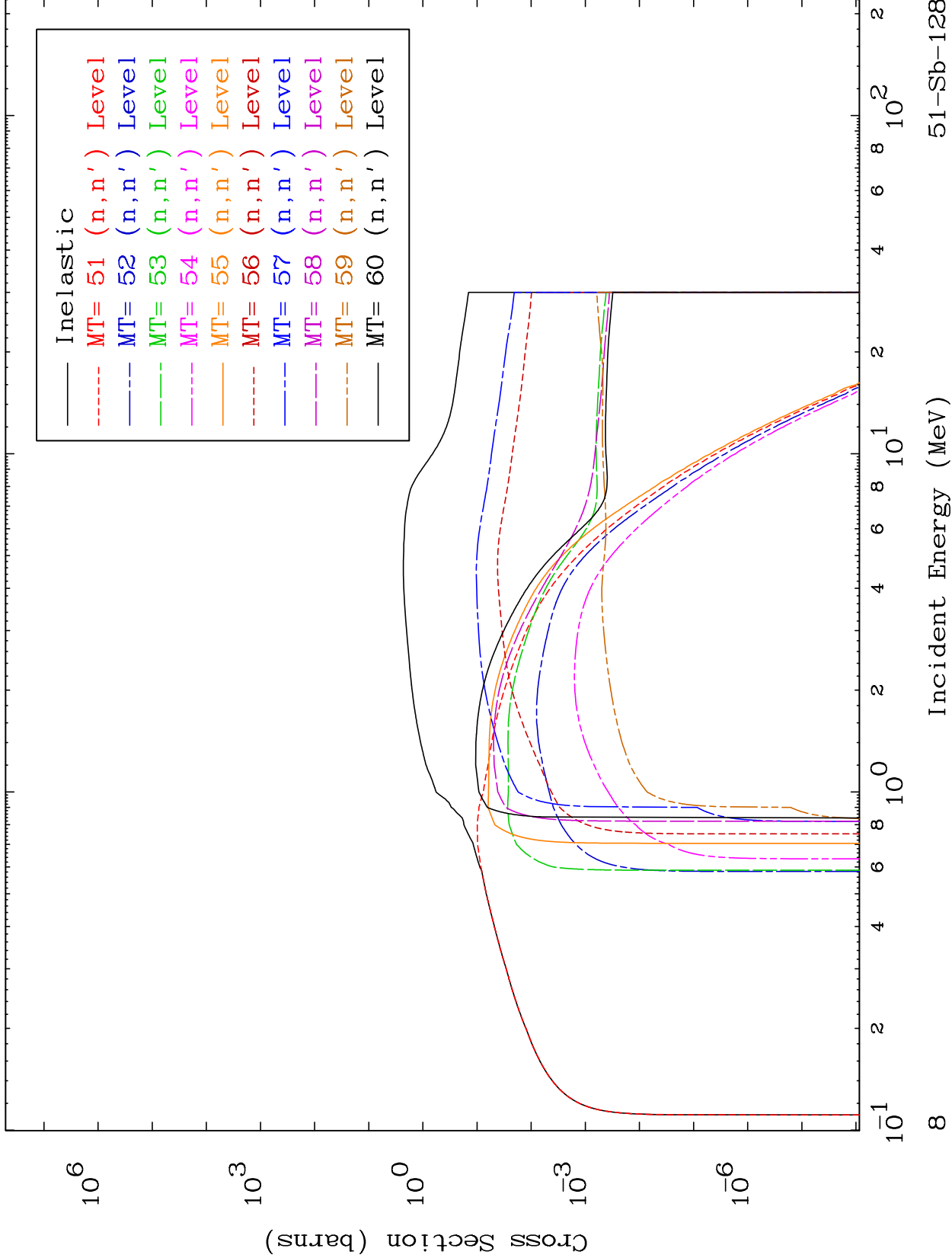
MAT 5146

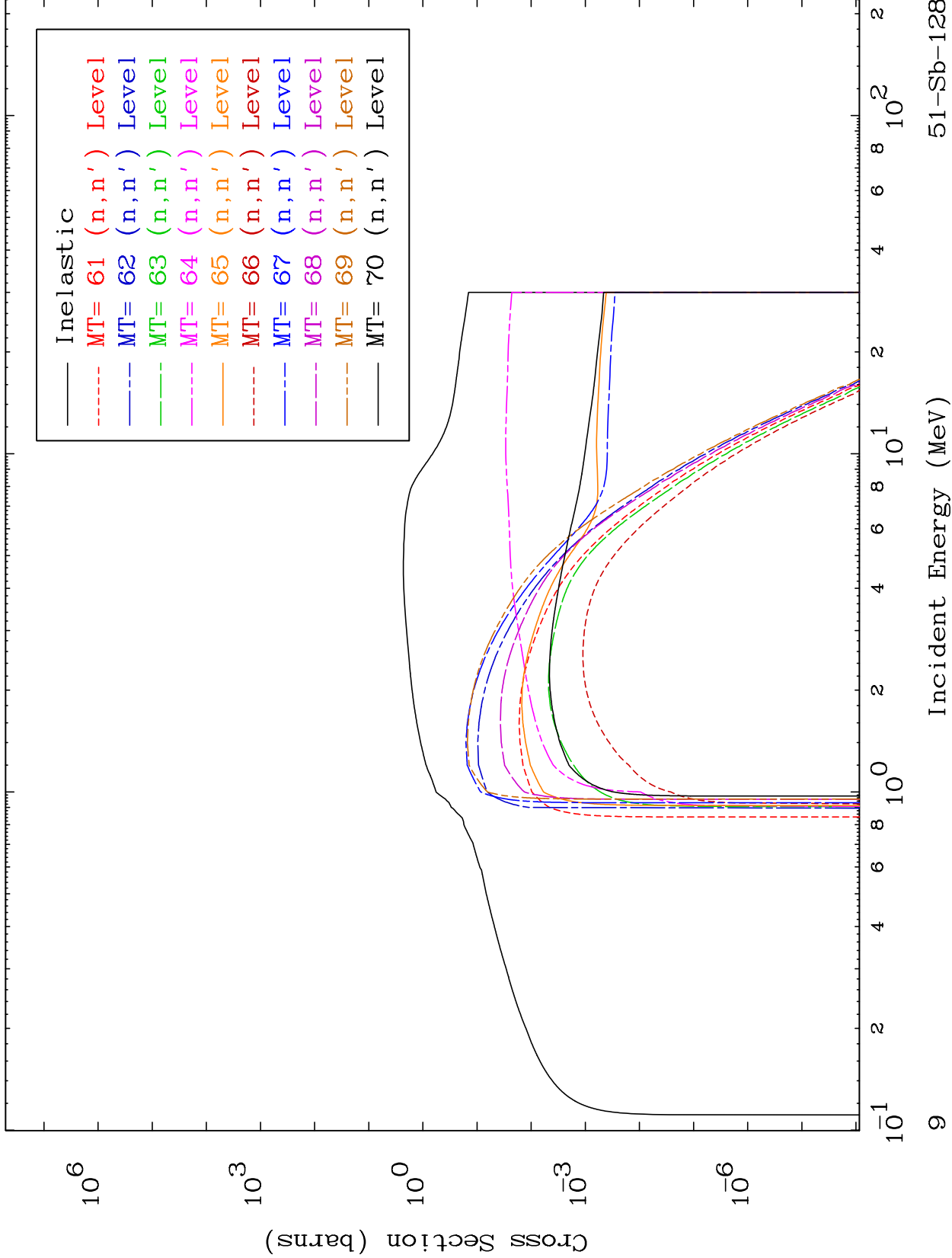
Charged Particle  
293 Kelvin Cross Sections

51-Sb-128







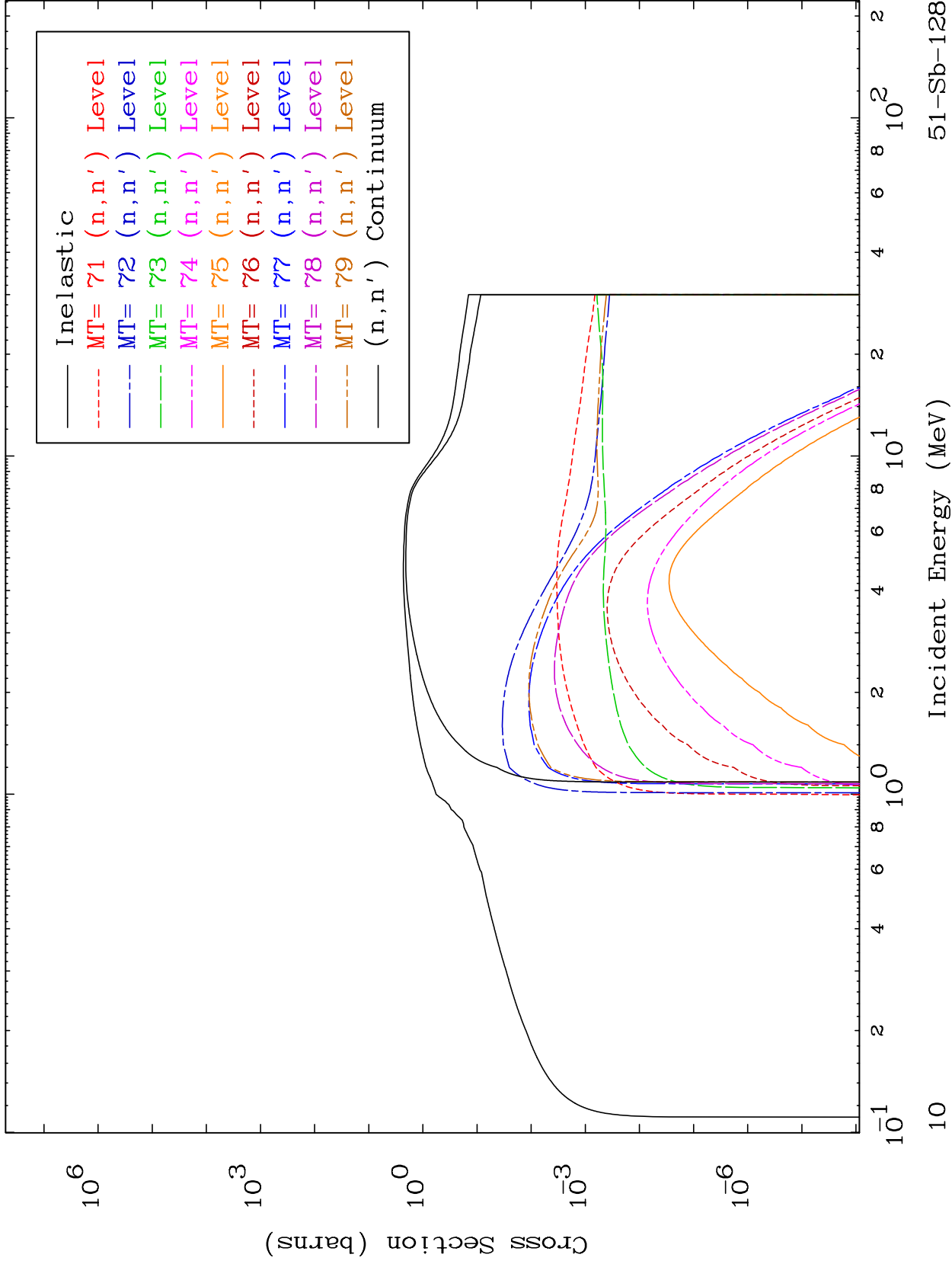


MAT 5146

(n,n') Levels

293 Kelvin Cross Sections

51-Sb-128



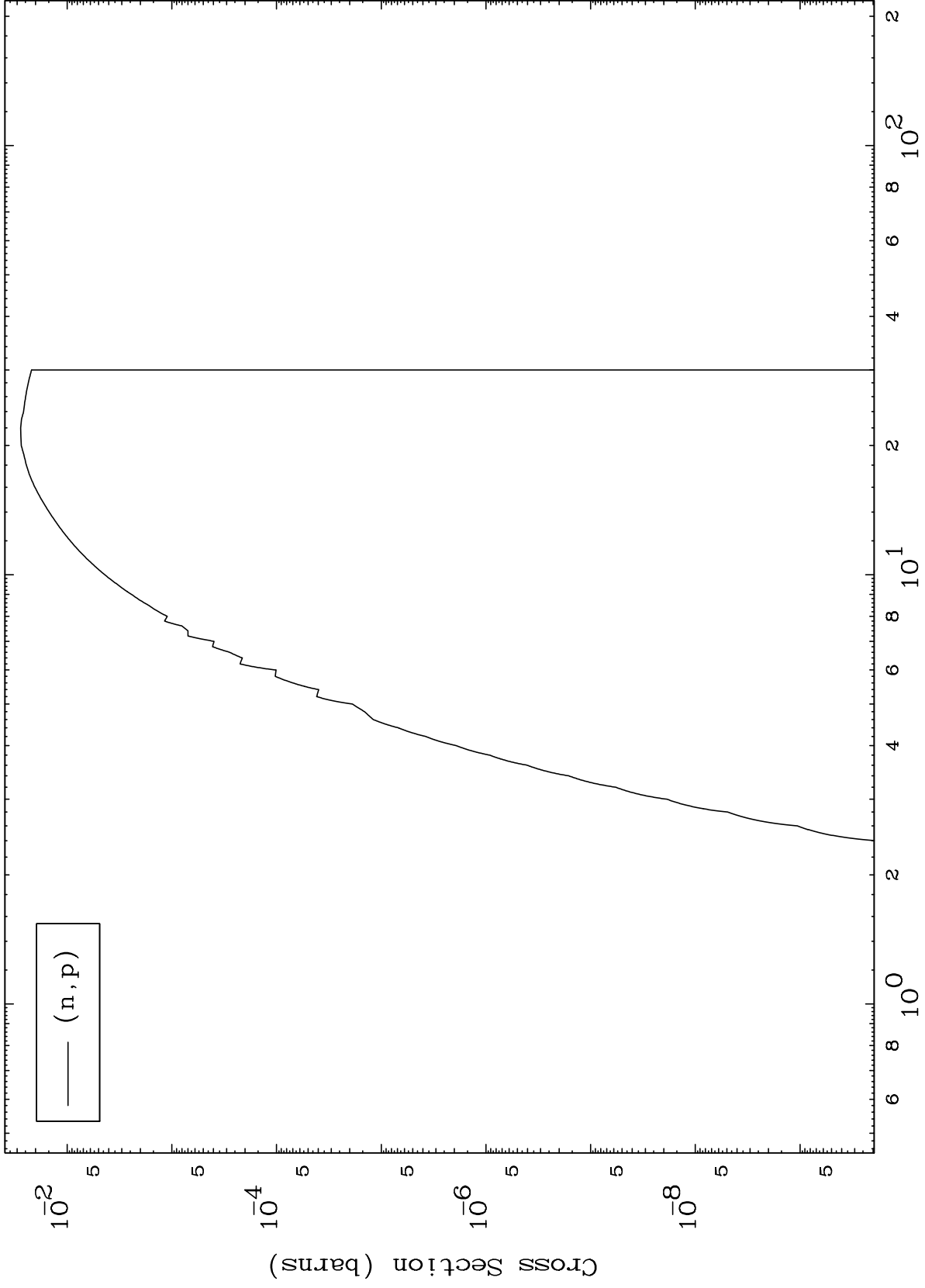
Incident Energy (MeV)

51-Sb-128

MAT 5146

(n,p) Levels  
293 Kelvin Cross Sections

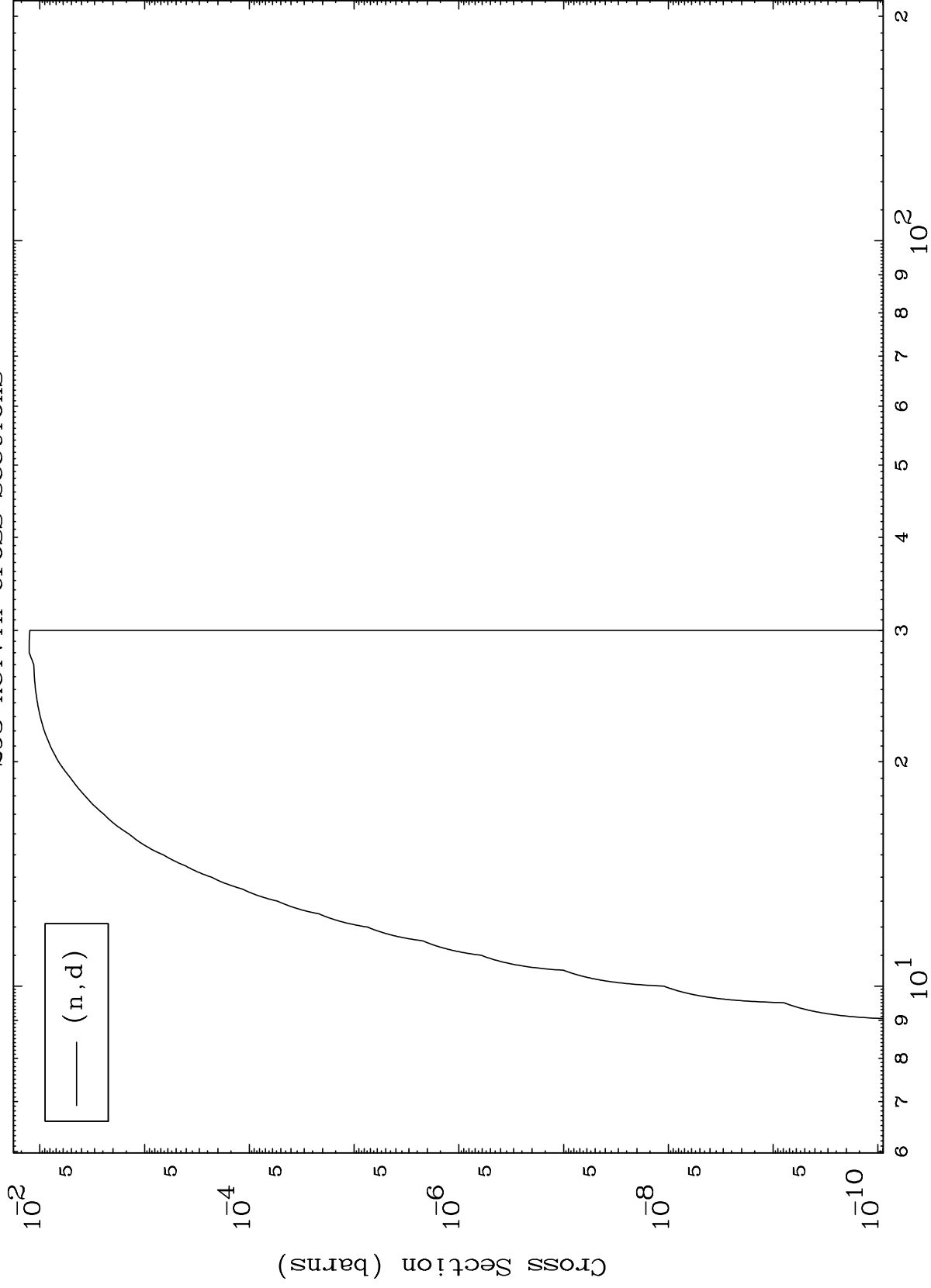
51-Sb-128



MAT 5146

(n,d) Levels  
293 Kelvin Cross Sections

51-Sb-128



12

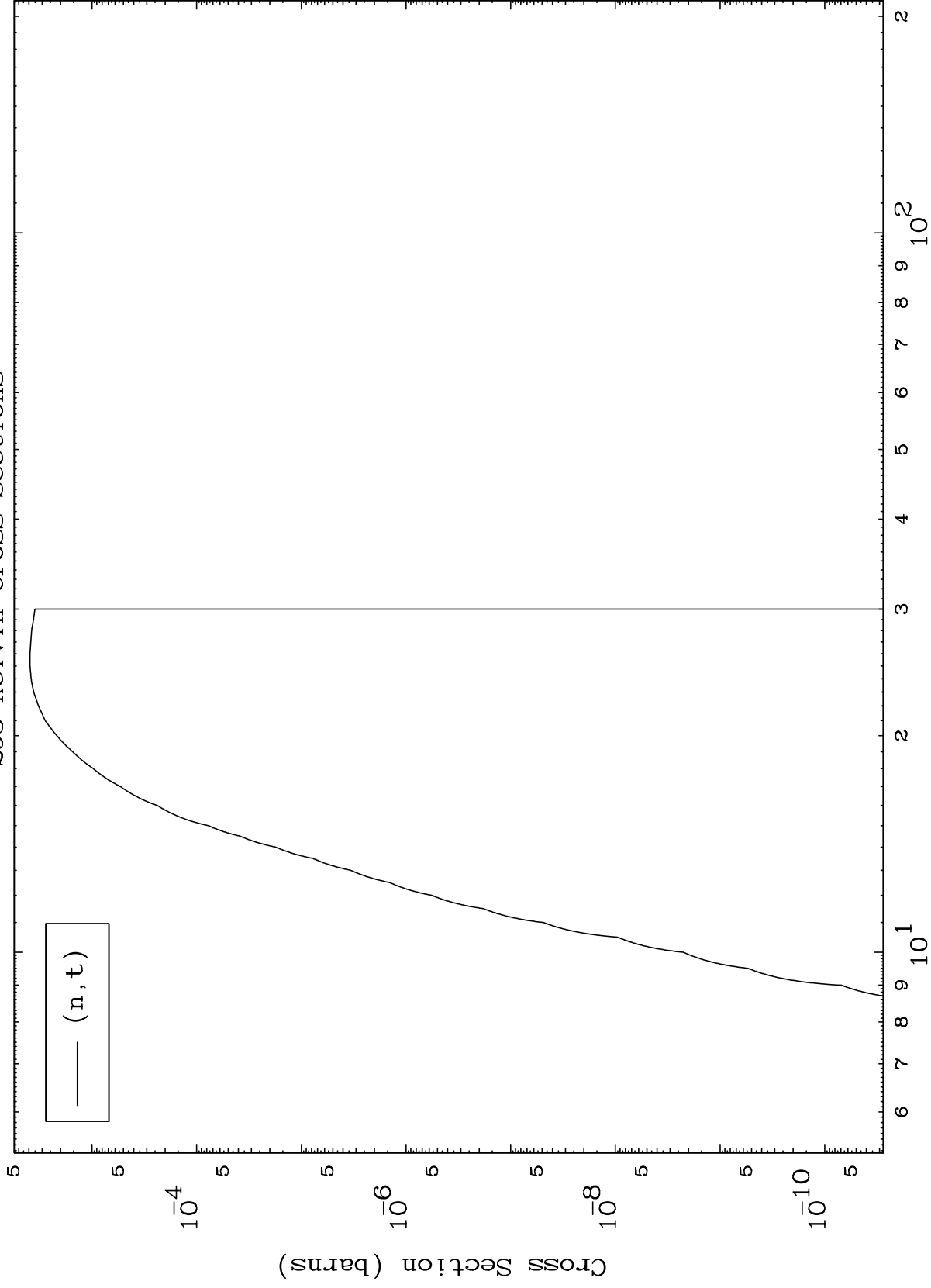
Incident Energy (MeV)

51-Sb-128

MAT 5146

(n, t) Levels  
293 Kelvin Cross Sections

51-Sb-128



13

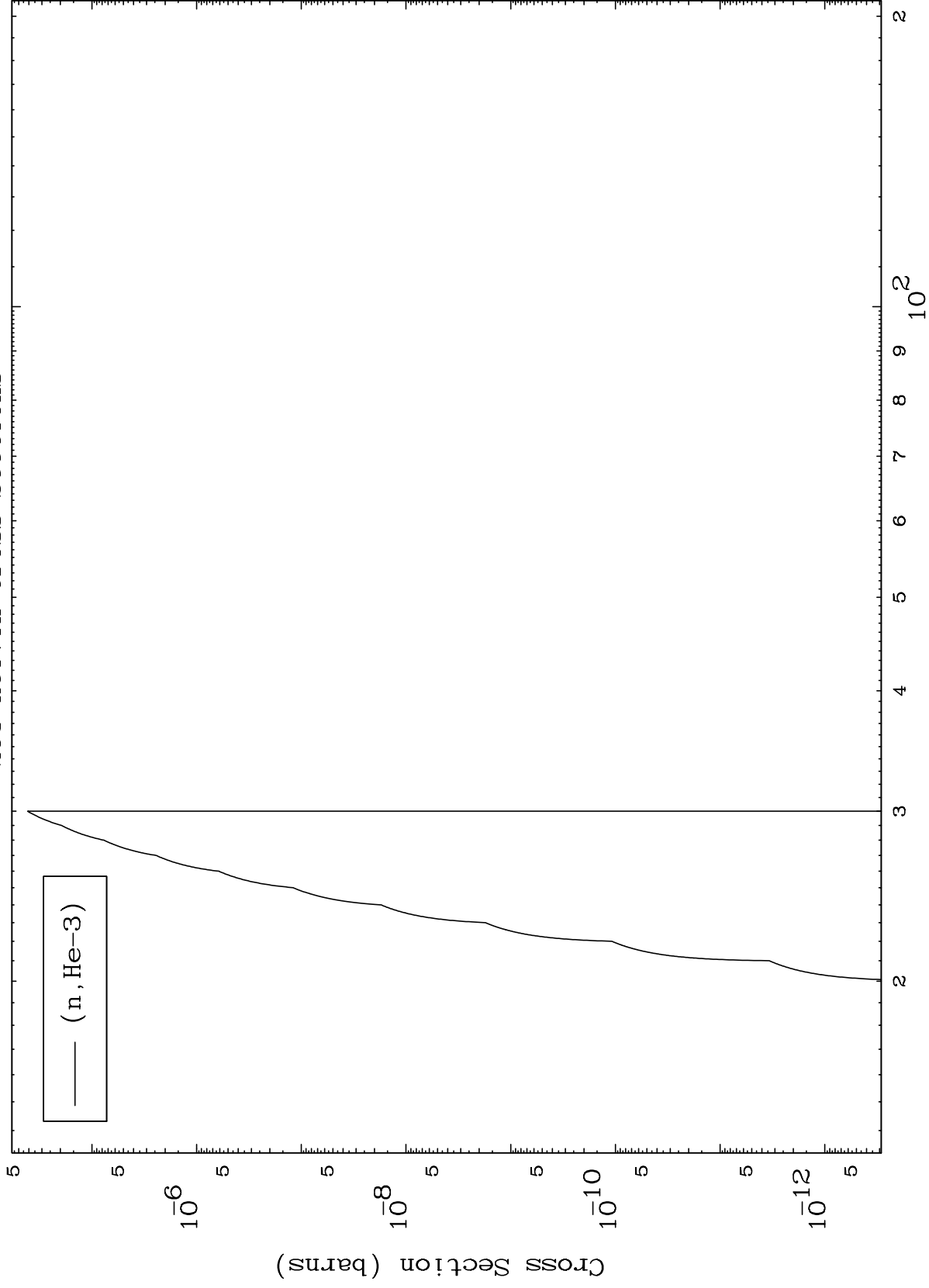
Incident Energy (MeV)

51-Sb-128

MAT 5146

(n,He3) Levels  
293 Kelvin Cross Sections

51-Sb-128



14

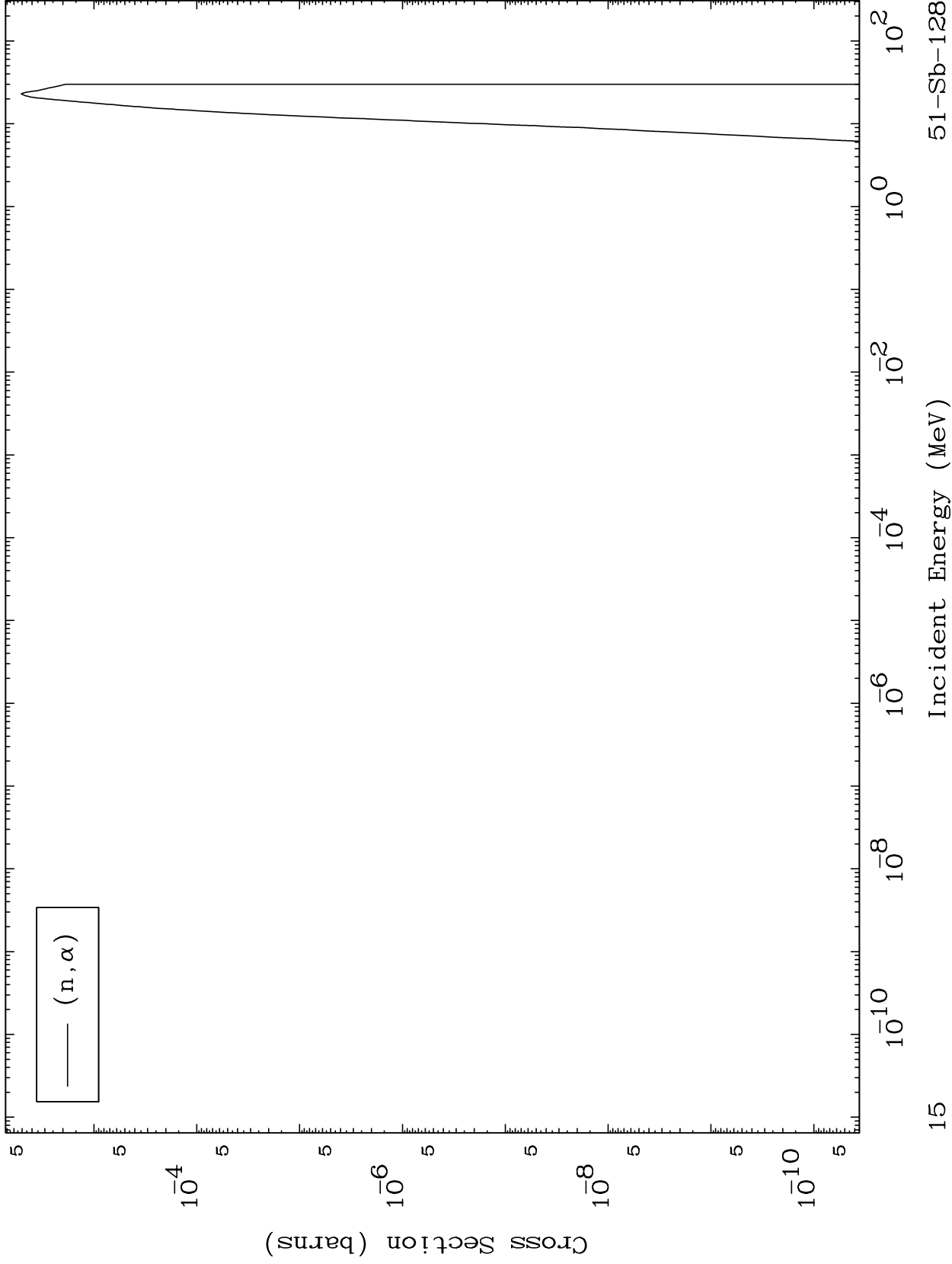
Incident Energy (MeV)

51-Sb-128

MAT 5146

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

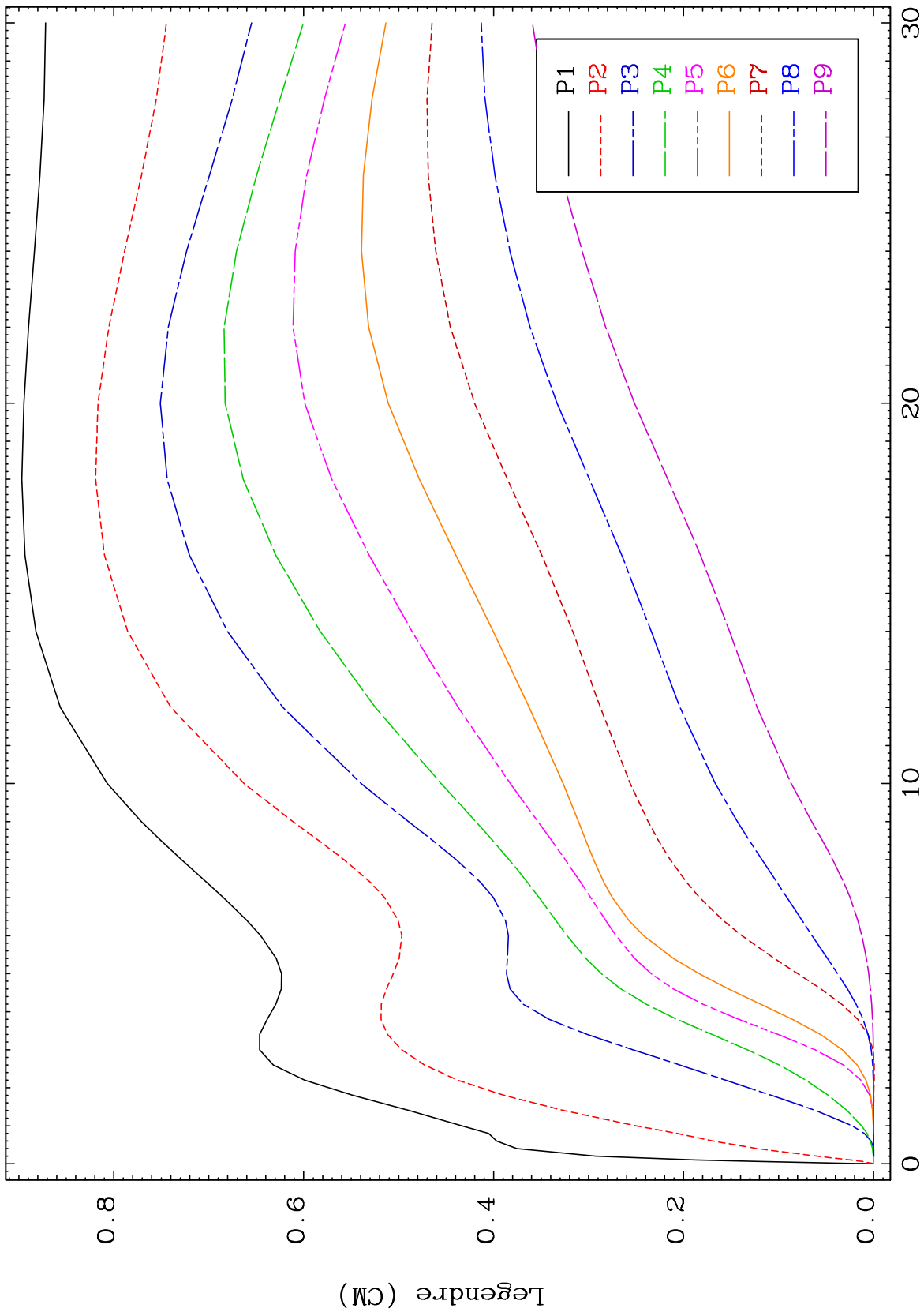
51-Sb-128



MAT 5146

51-Sb-128

Elastic Legendre Coefficients



51-Sb-128

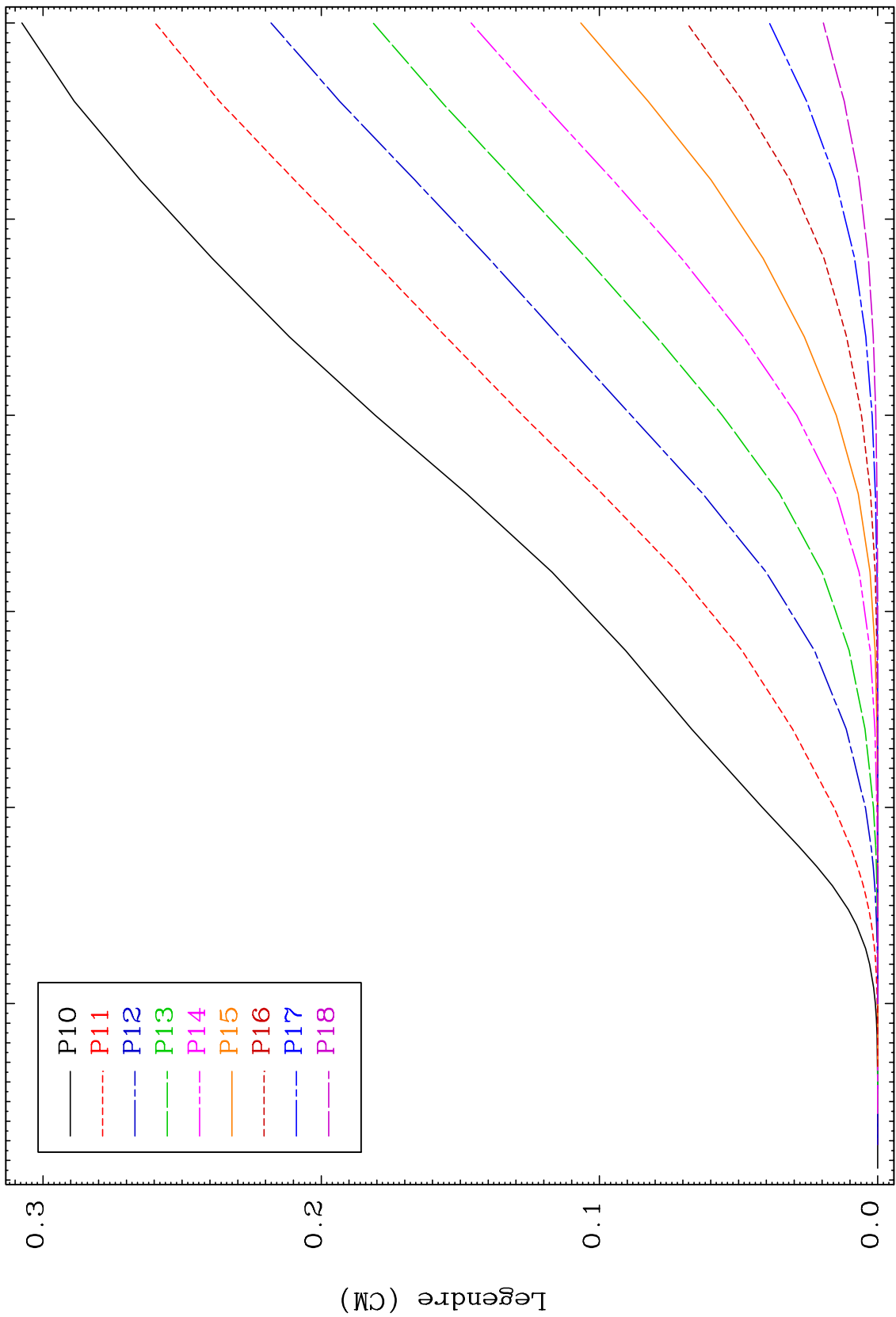
Incident Energy (MeV)

16

MAT 5146

Elastic Legendre Coefficients

51-Sb-128



17

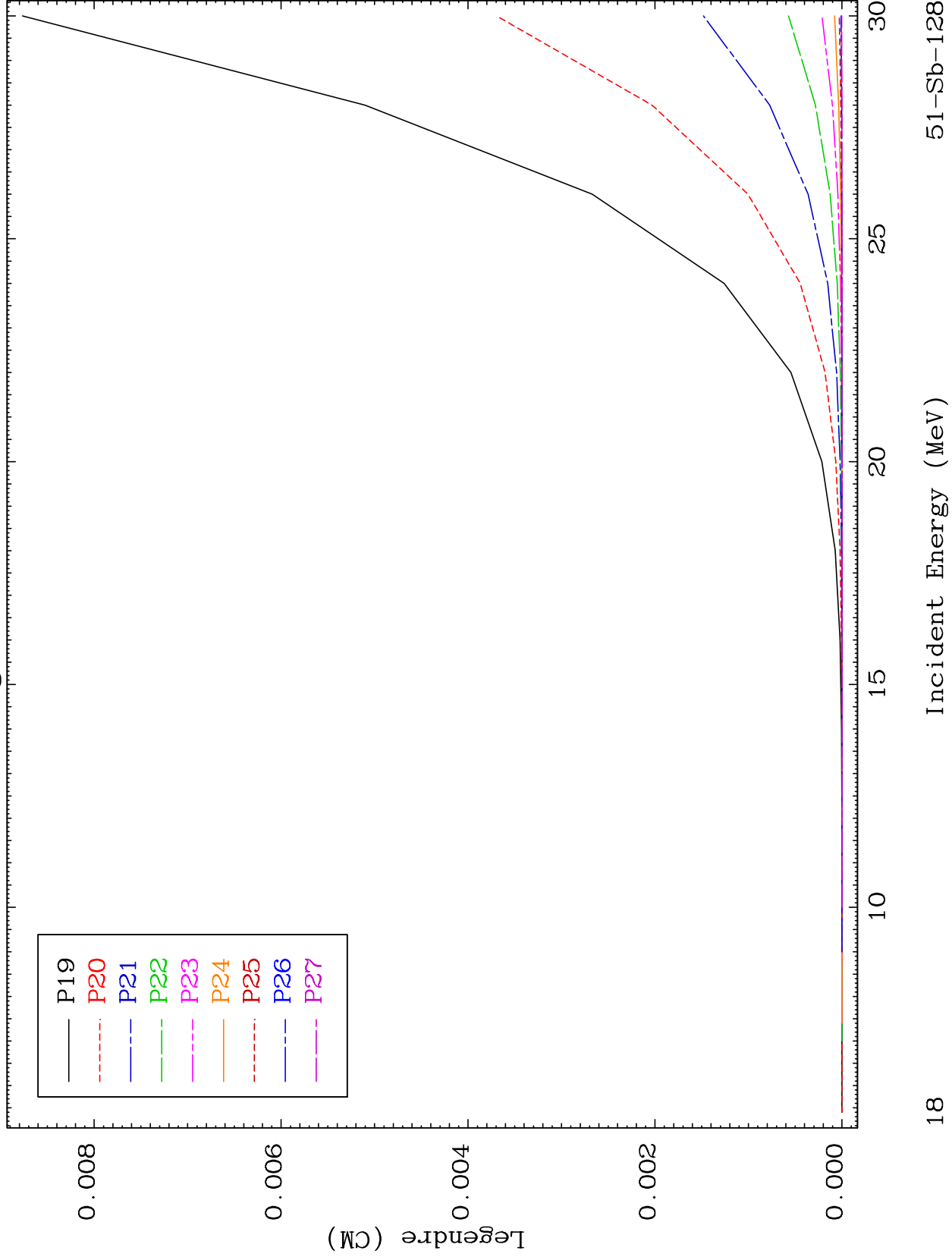
51-Sb-128

Incident Energy (MeV)

MAT 5146

### Elastic Legendre Coefficients

51-Sb-128



18

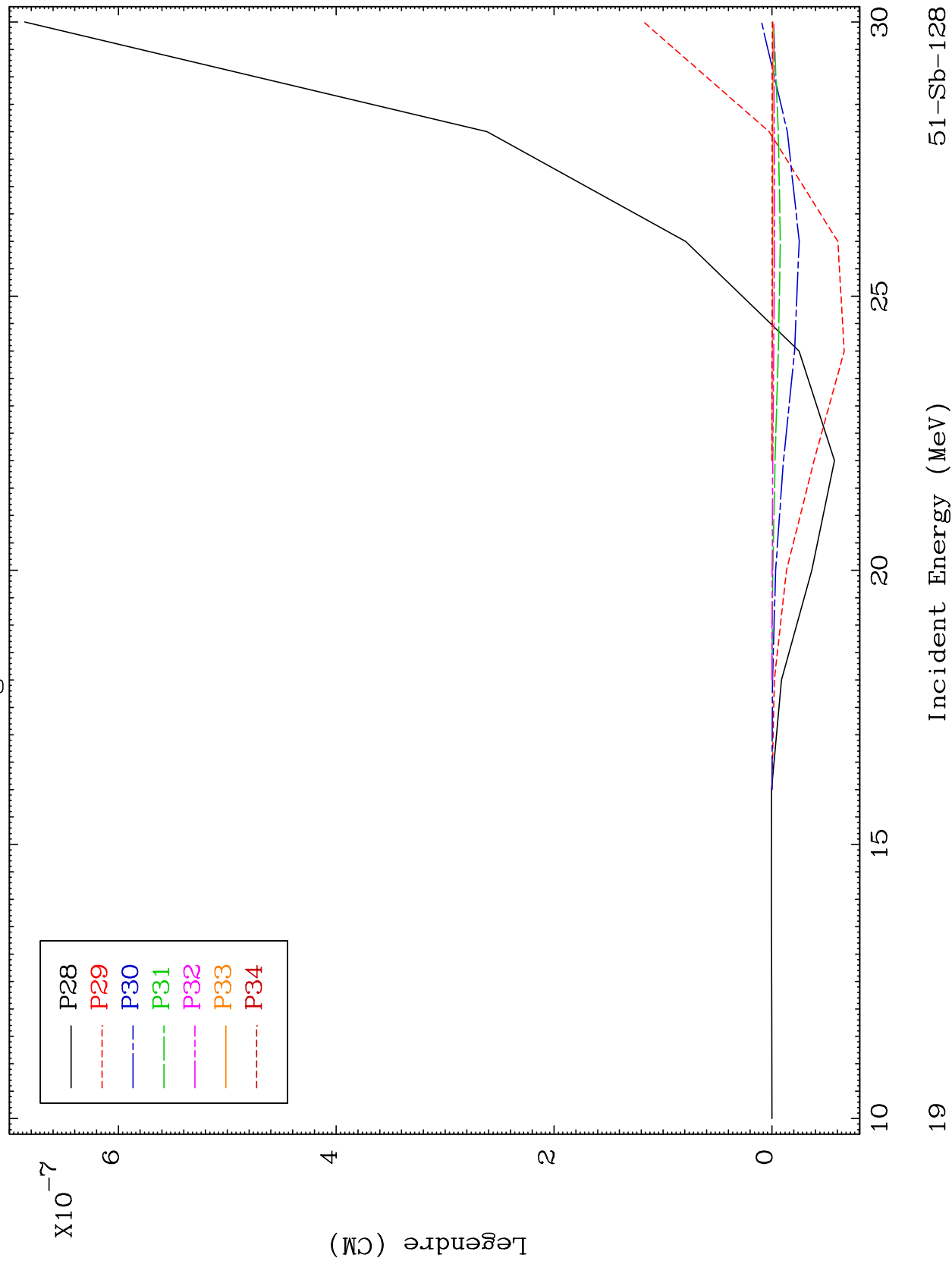
Incident Energy (MeV)

51-Sb-128

MAT 5146

Elastic Legendre Coefficients

51-Sb-128

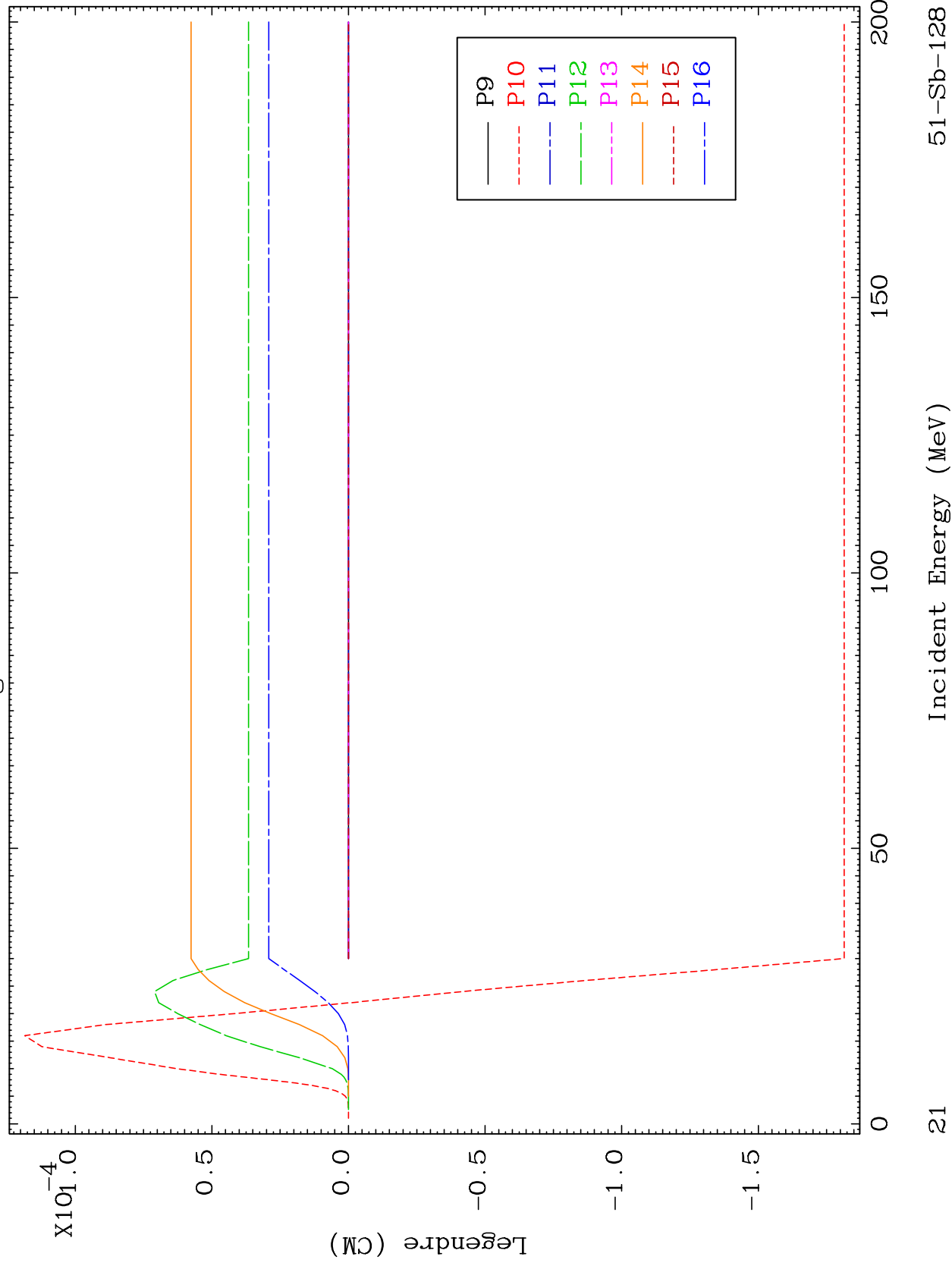




MAT 5146

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

51-Sb-128



51-Sb-128

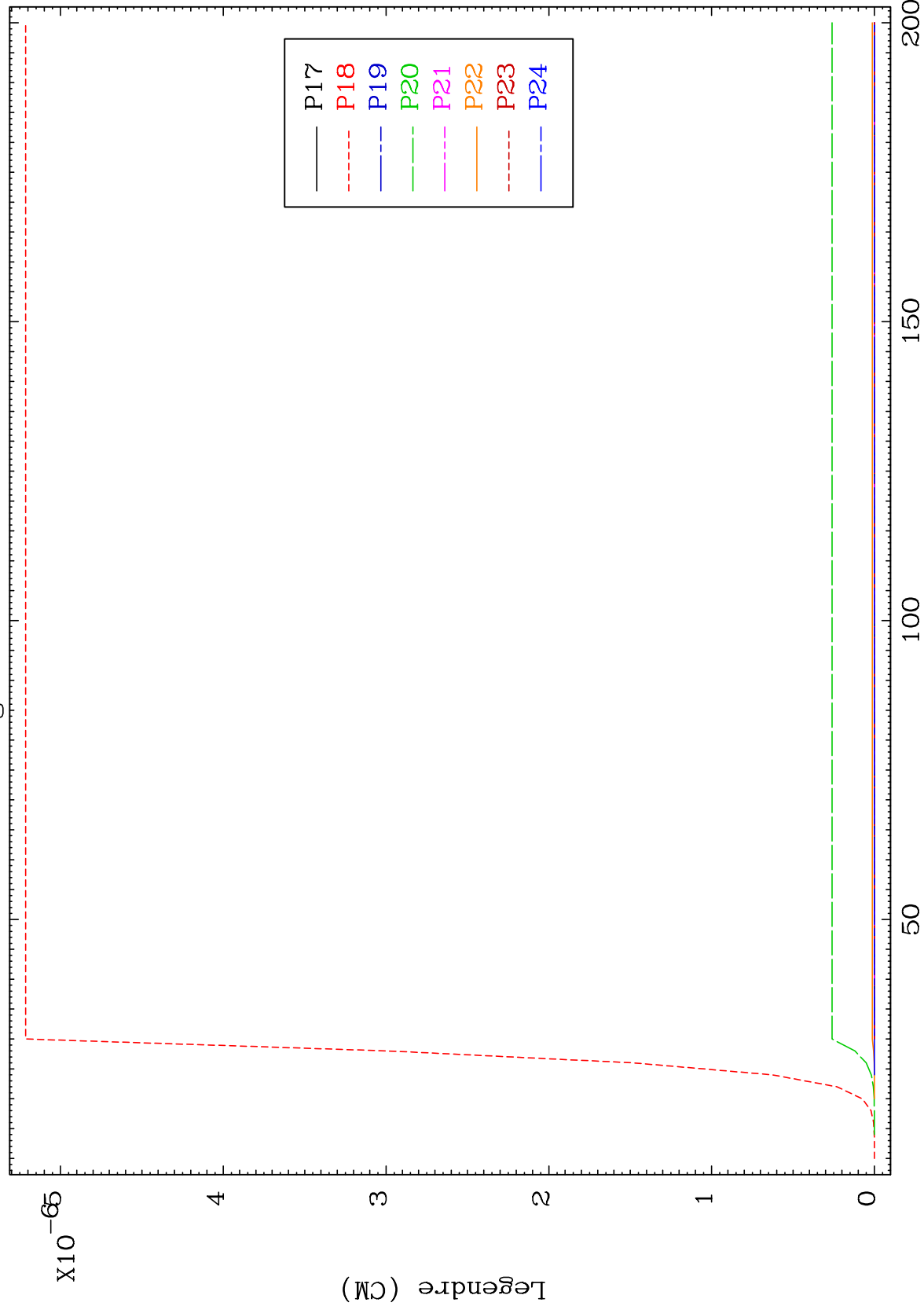
Incident Energy (MeV)

21

MAT 5146

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

51-Sb-128



22

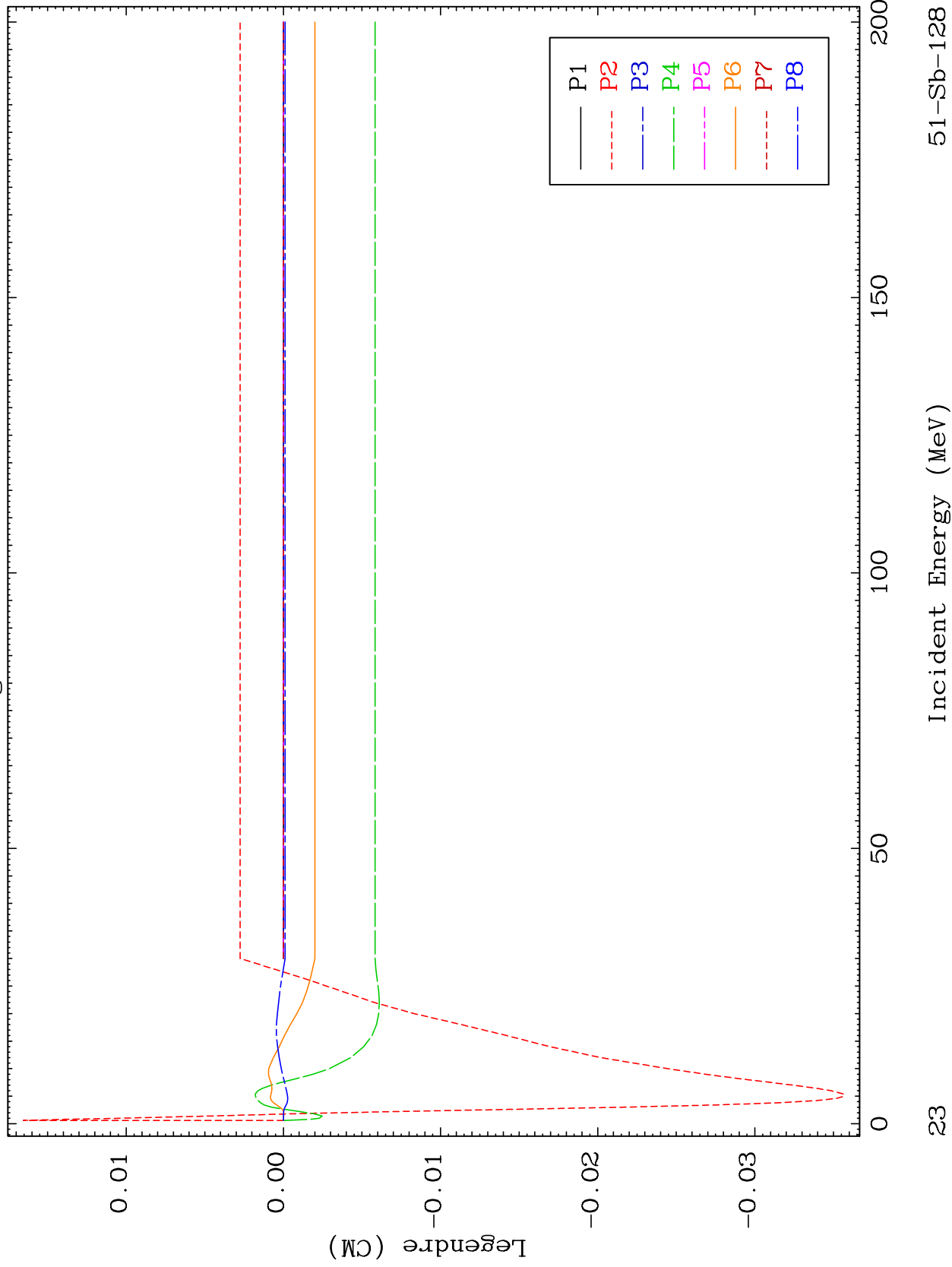
Incident Energy (MeV)

51-Sb-128

MAT 5146

51-Sb-128

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



51-Sb-128

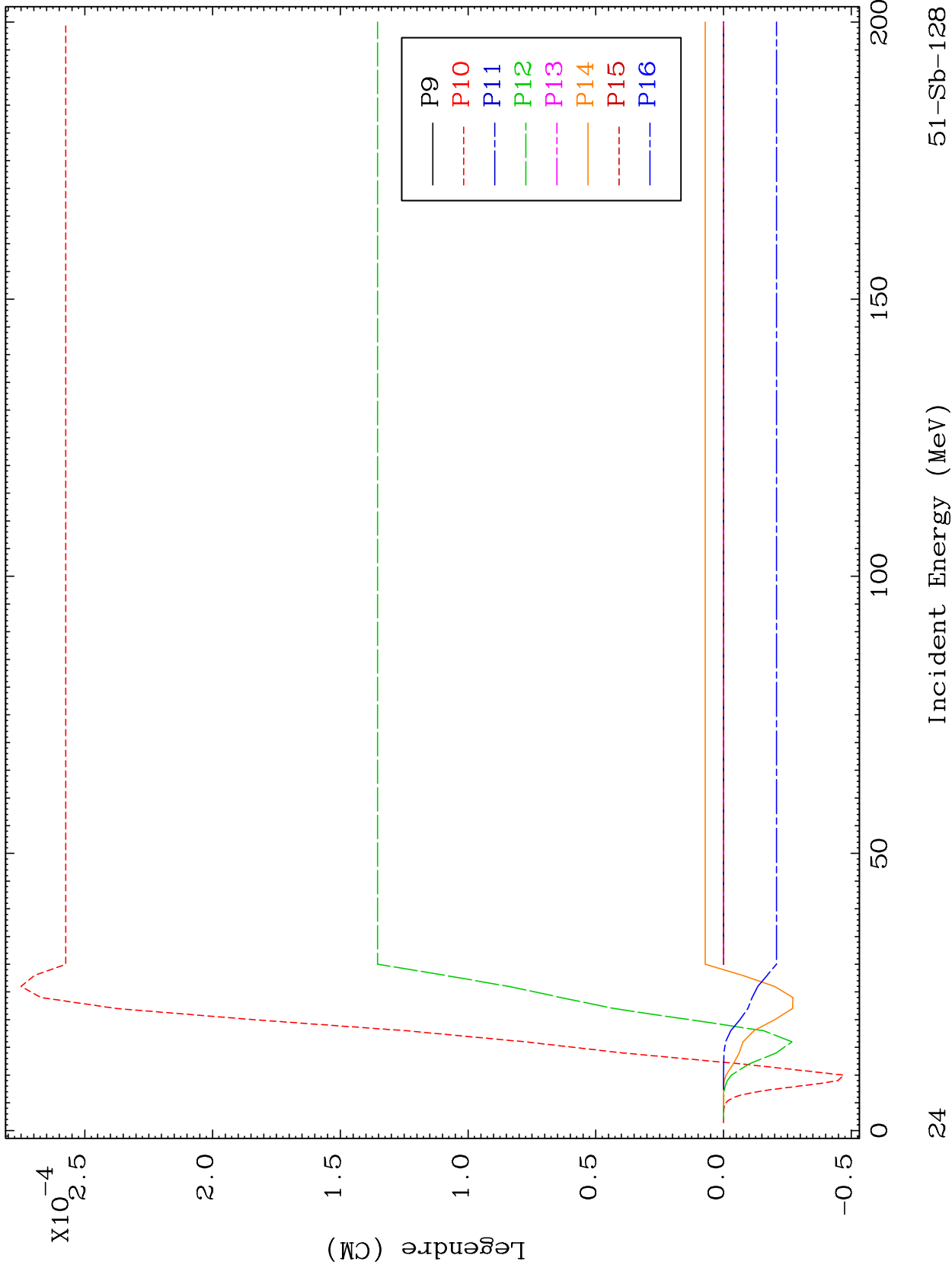
Incident Energy (MeV)

23

MAT 5146

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

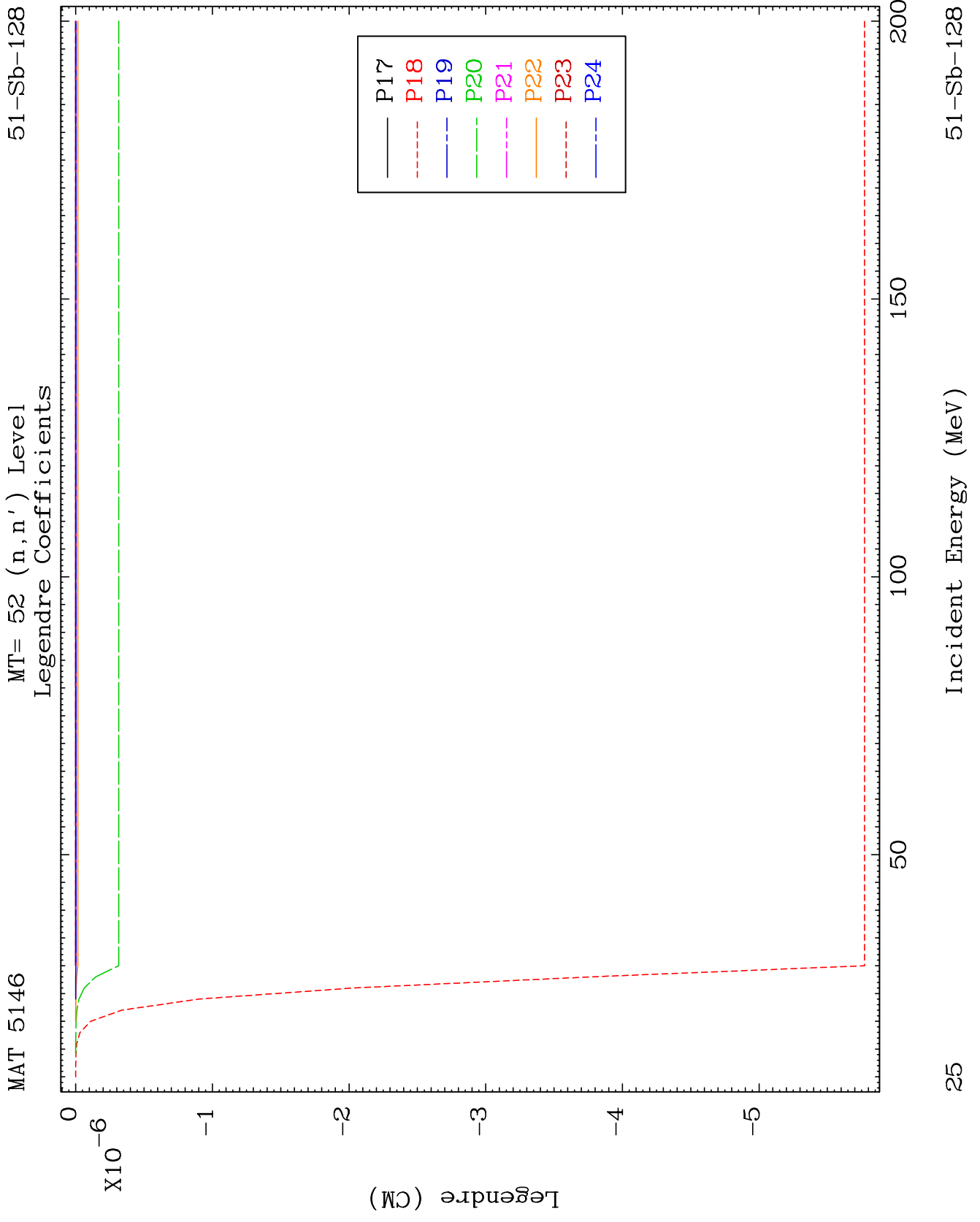
51-Sb-128



51-Sb-128

Incident Energy (MeV)

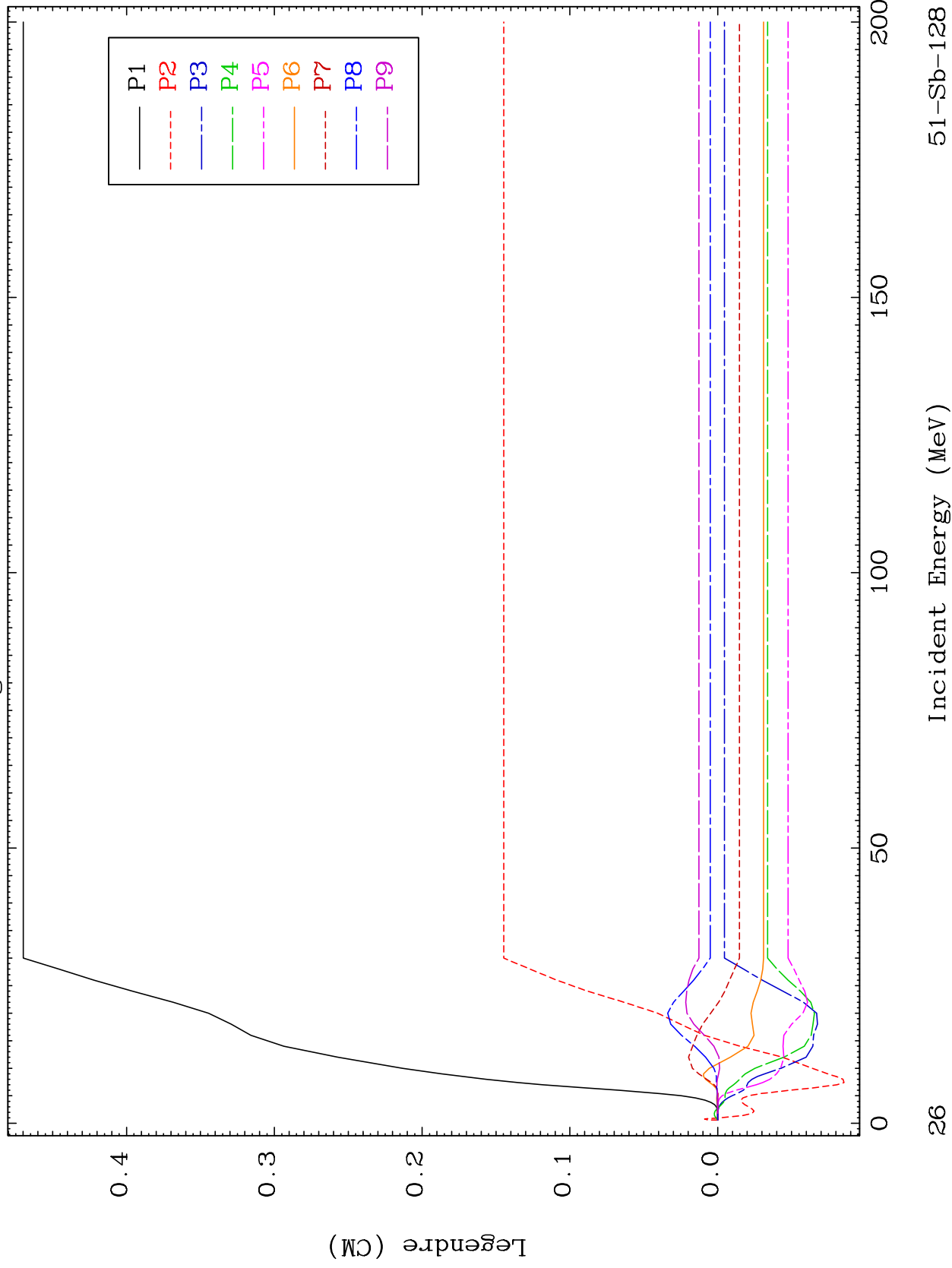
24



MAT 5146

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

51-Sb-128



51-Sb-128

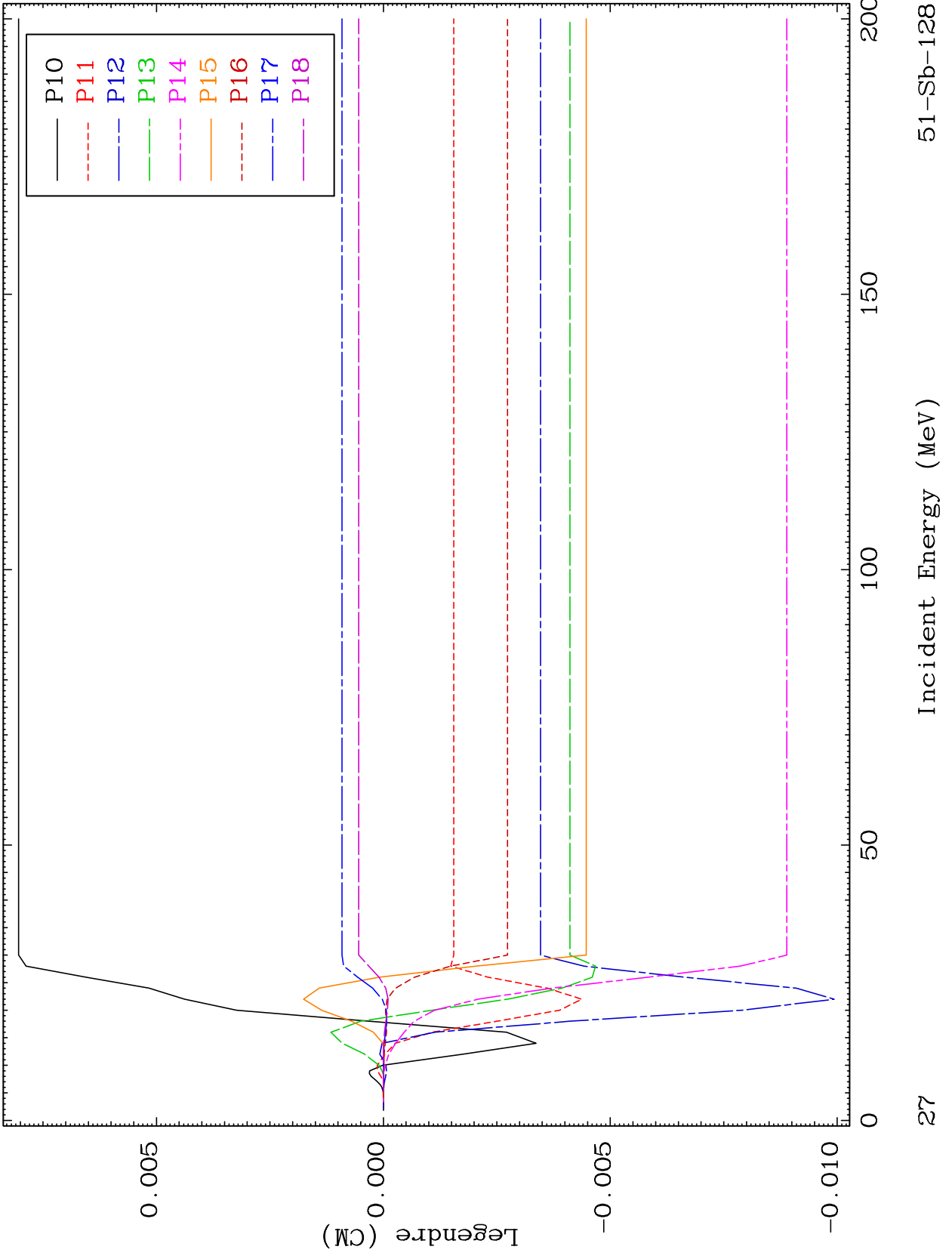
Incident Energy (MeV)

26

MAT 5146

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

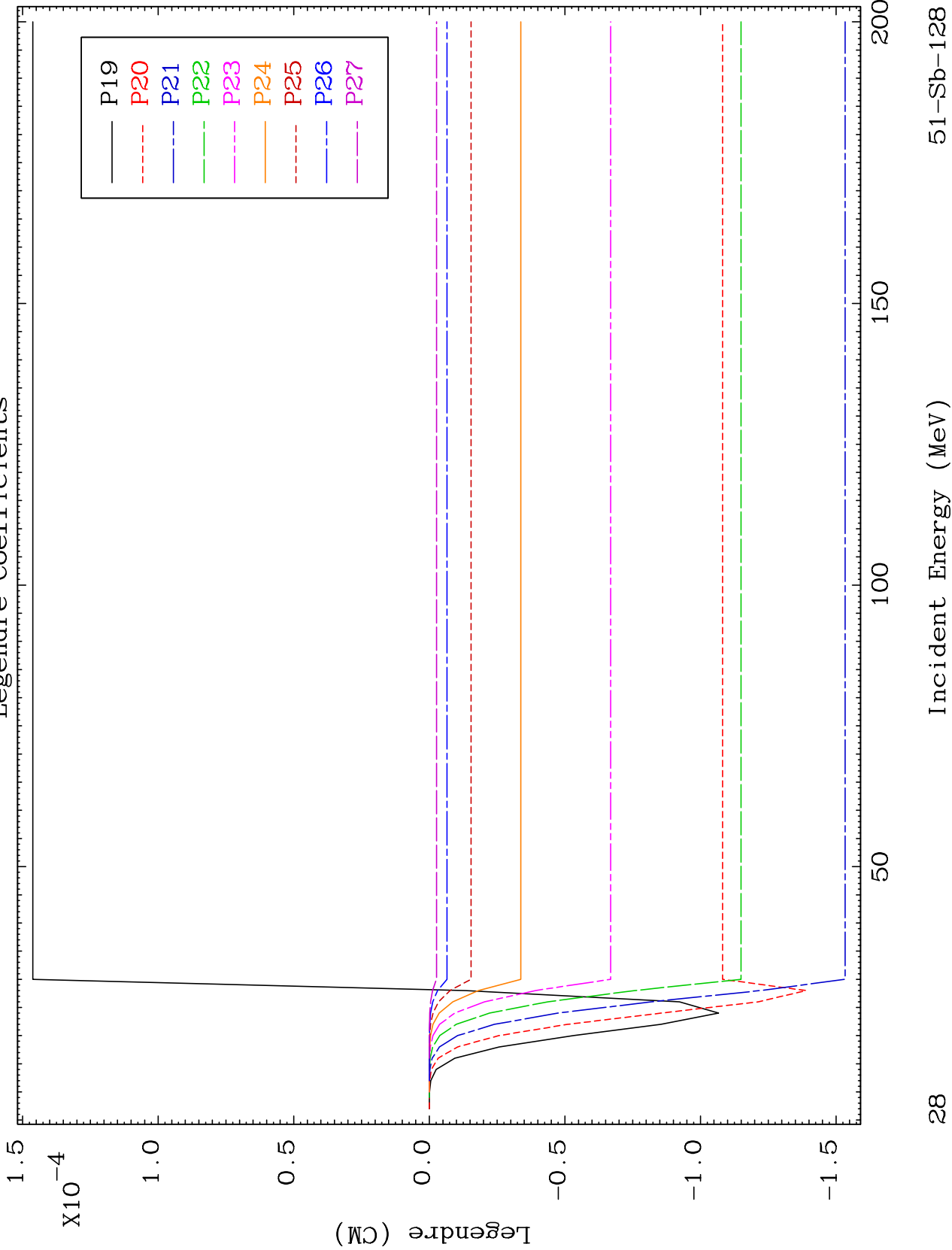
51-Sb-128



27

Incident Energy (MeV)

51-Sb-128

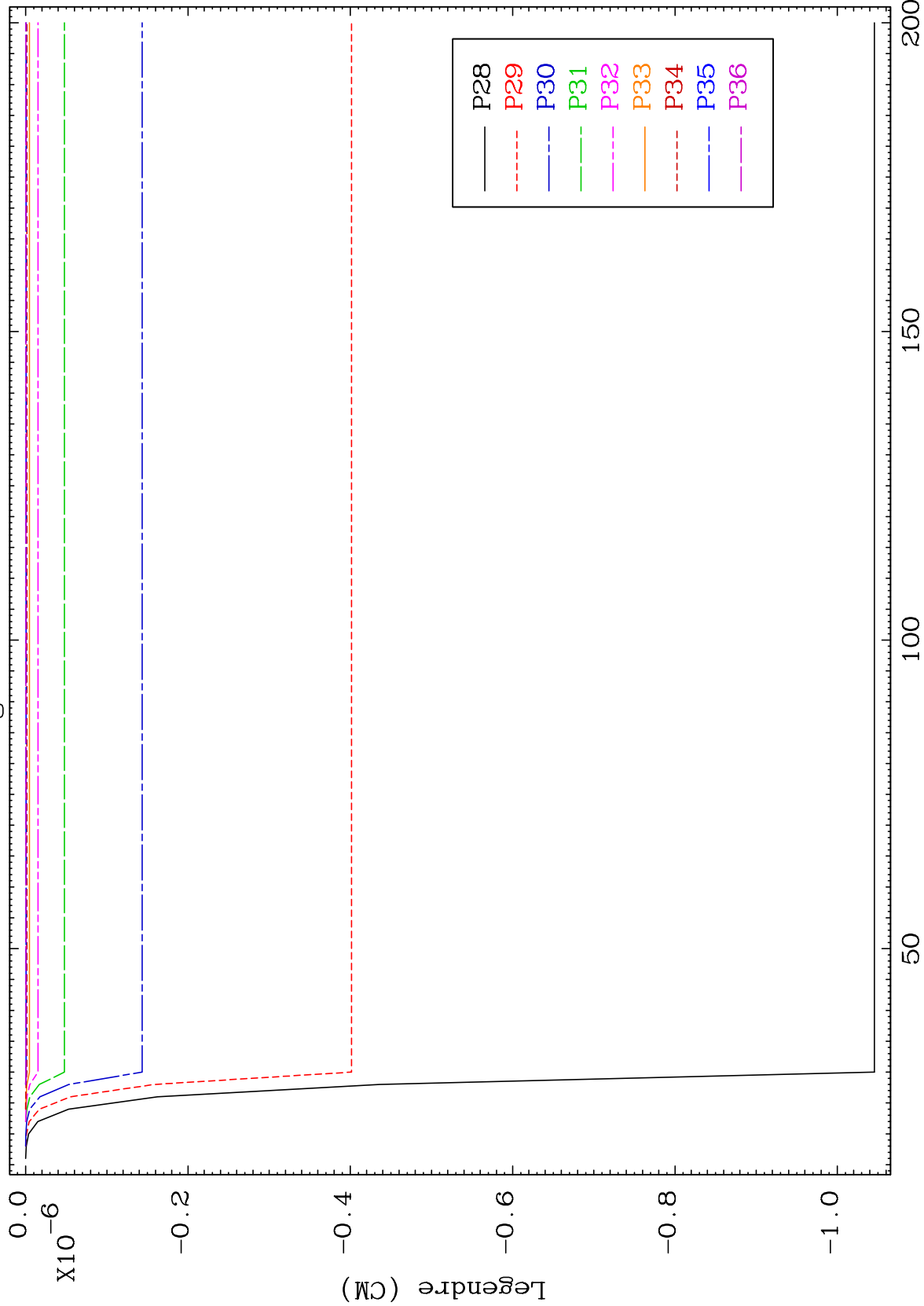


MAT 5146

MT= 53 (n,n') Level

51-Sb-128

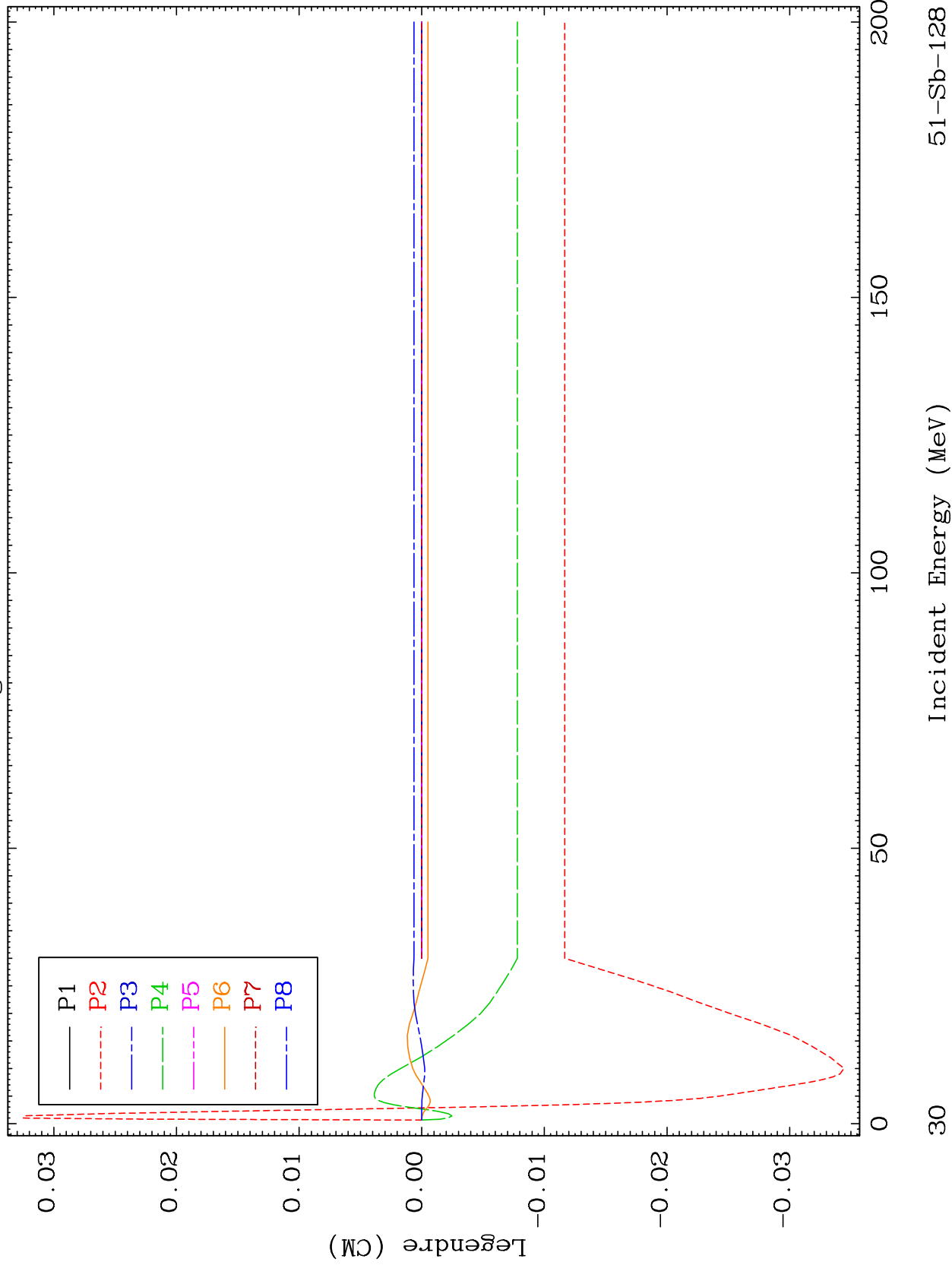
Legendre Coefficients



MAT 5146

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

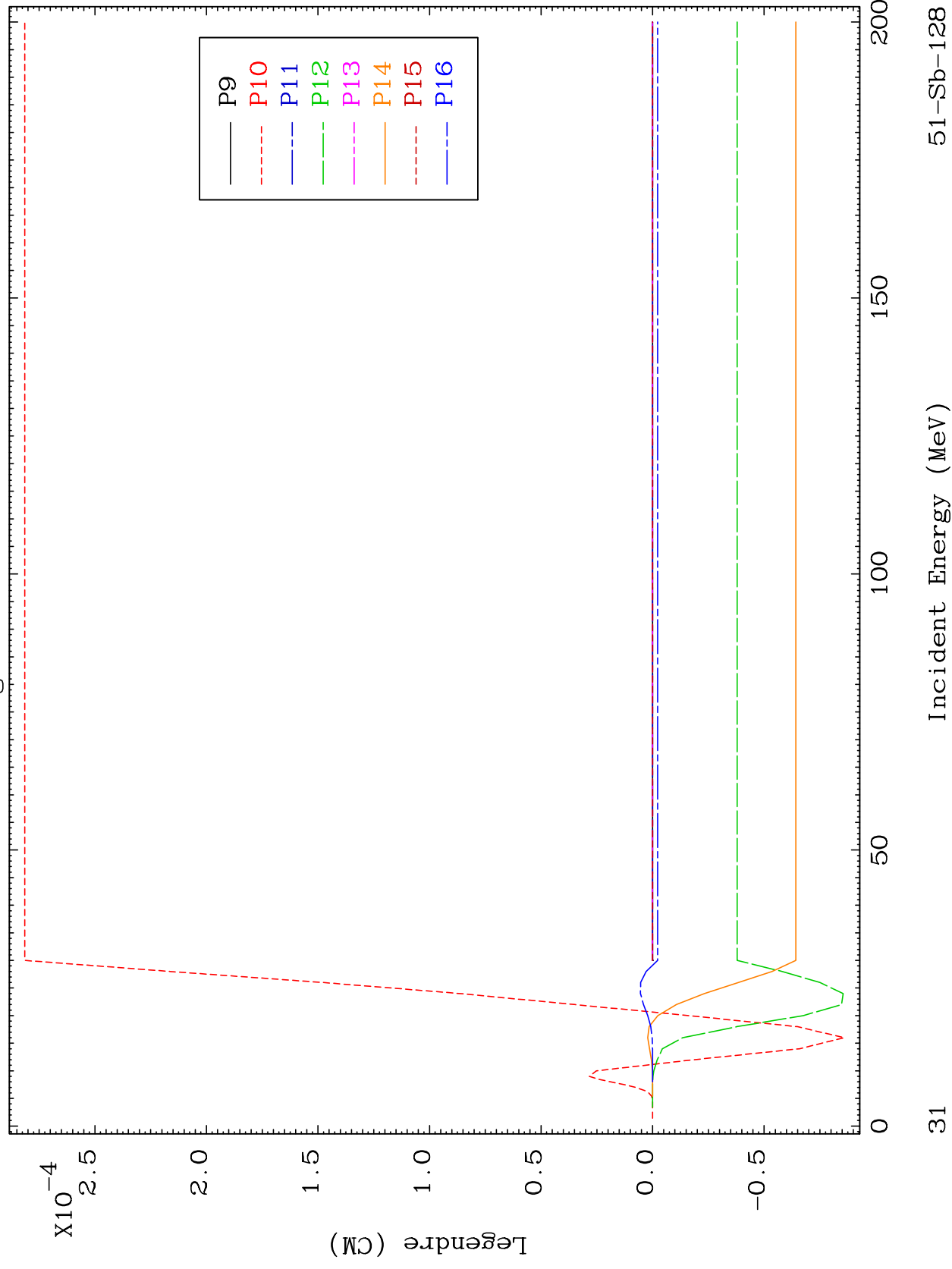
51-Sb-128



MAT 5146

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

51-Sb-128



31

Incident Energy (MeV)

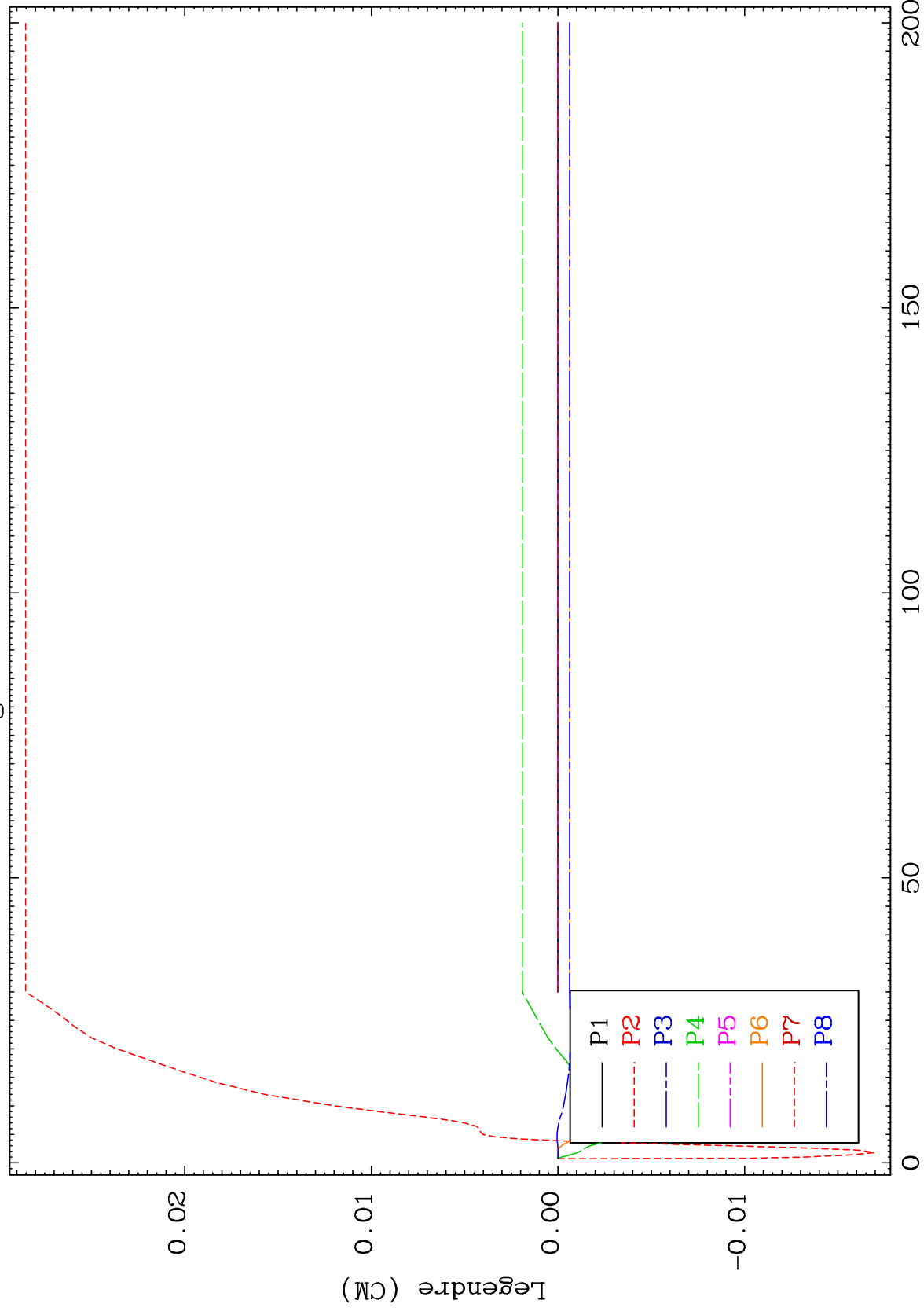
51-Sb-128



MAT 5146

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

51-Sb-128



51-Sb-128

Incident Energy (MeV)

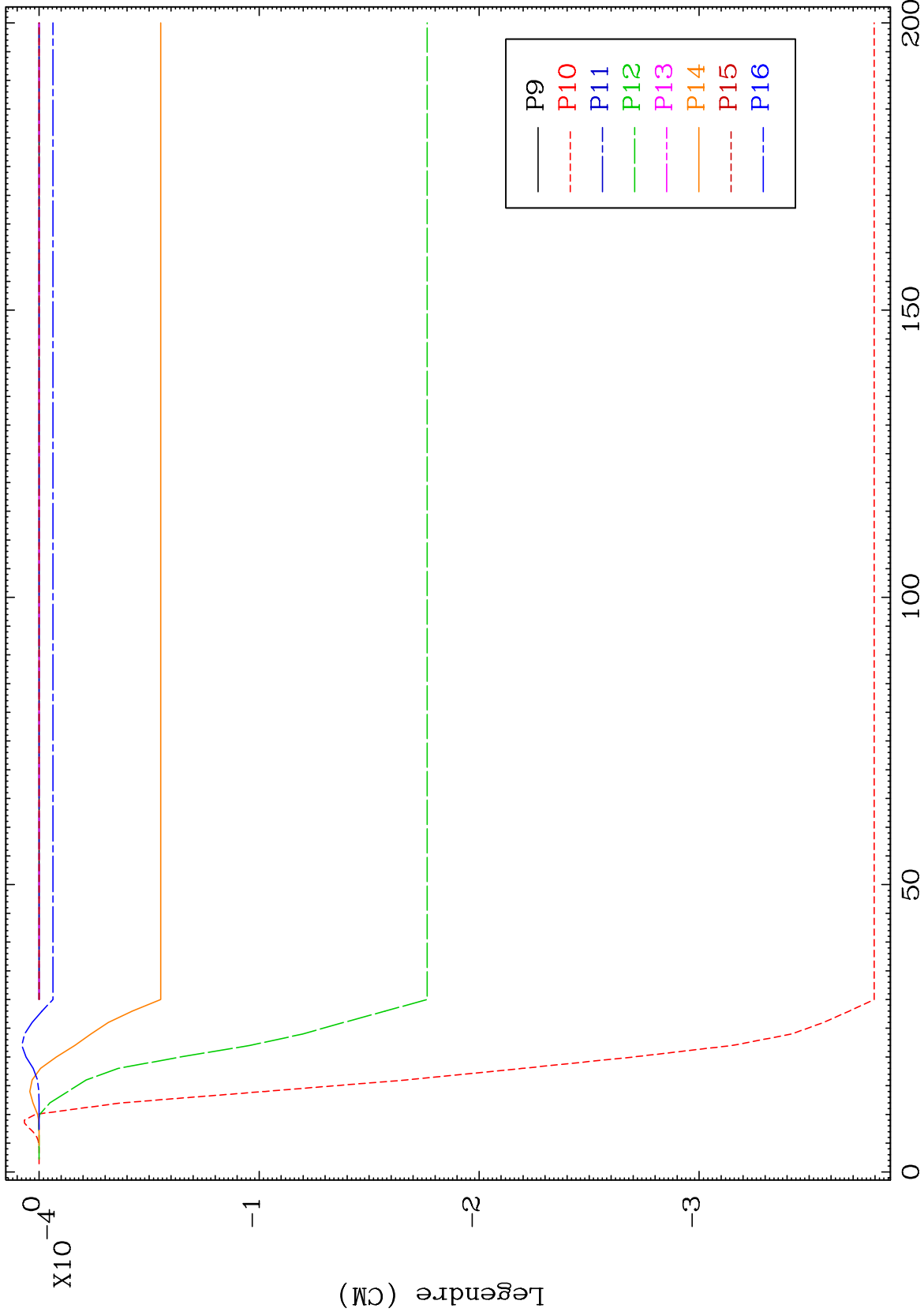
33

MAT 5146

MT= 55 (n,n') Level

51-Sb-128

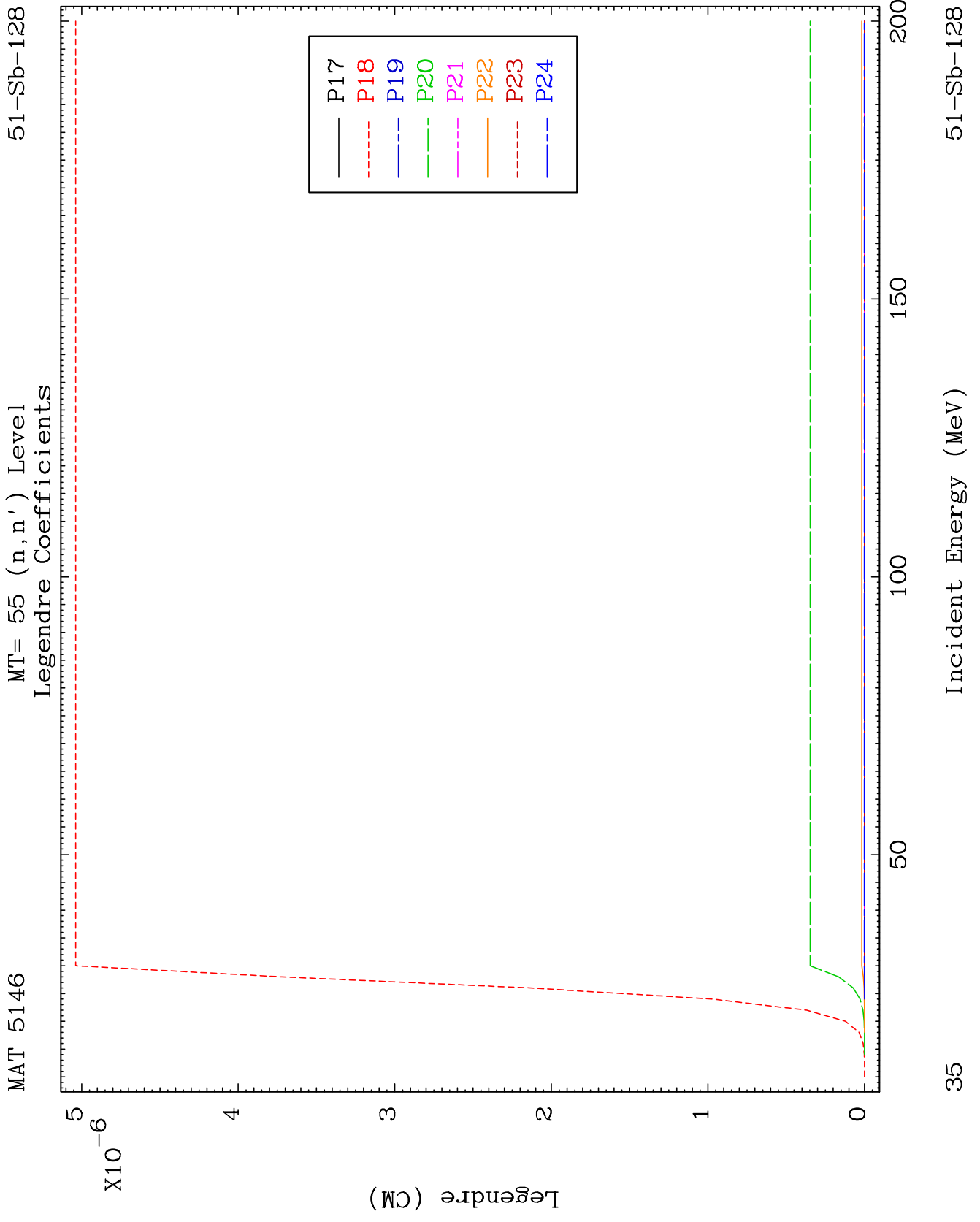
Legendre Coefficients



34

Incident Energy (MeV)

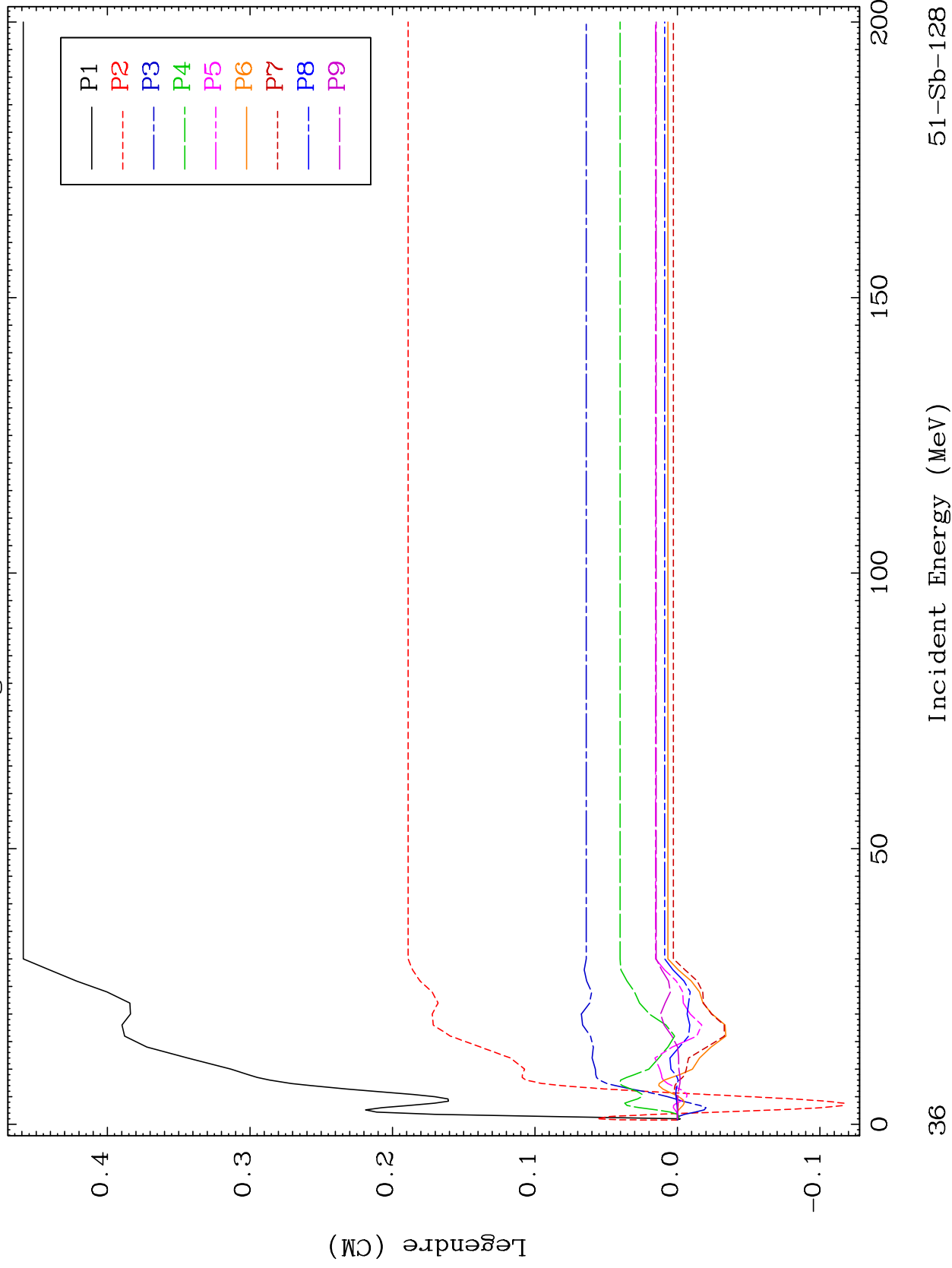
51-Sb-128



MAT 5146

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

51-Sb-128



51-Sb-128

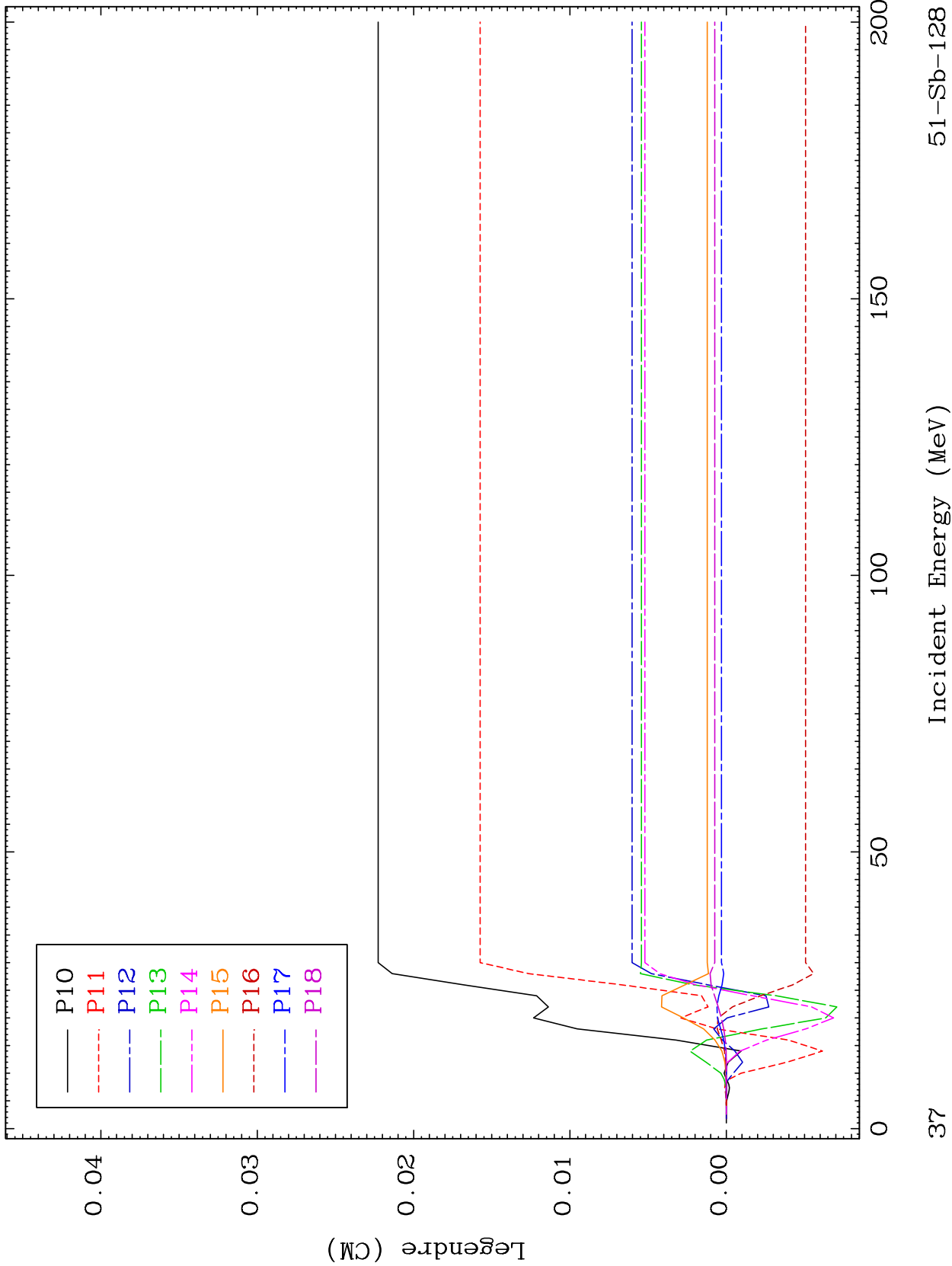
Incident Energy (MeV)

36

MAT 5146

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

51-Sb-128



37

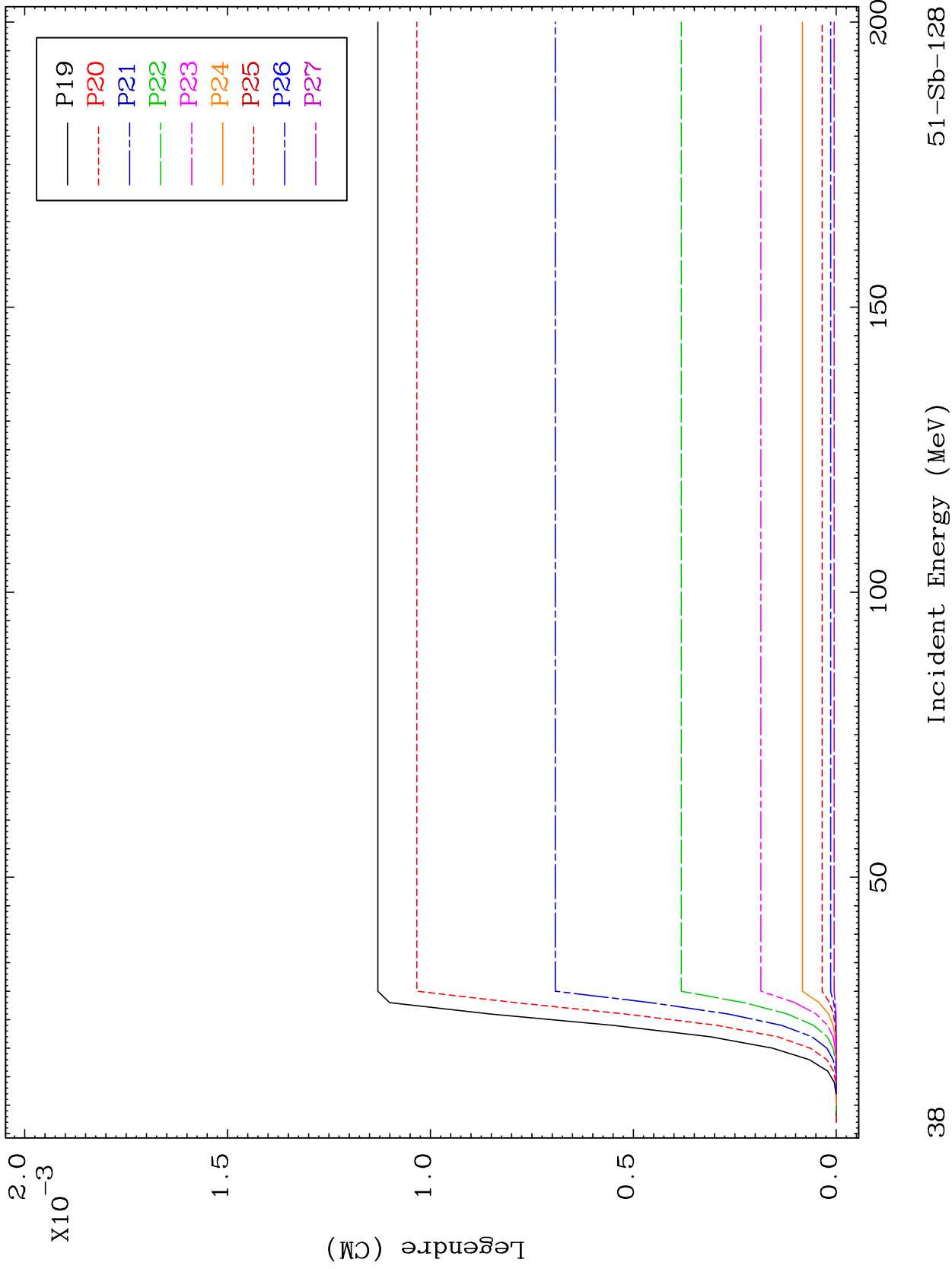
Incident Energy (MeV)

51-Sb-128

MAT 5146

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

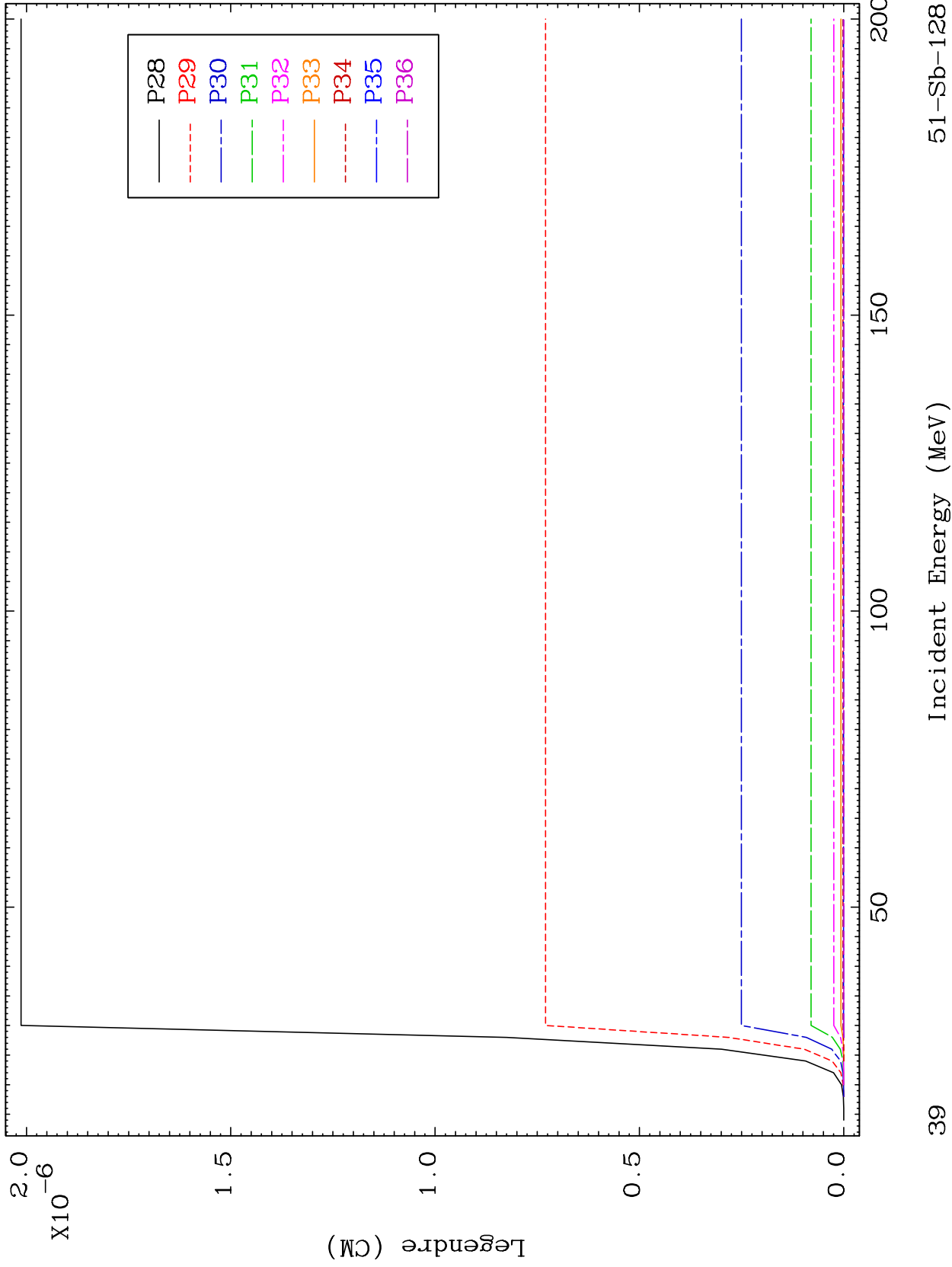
51-Sb-128



MAT 5146

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

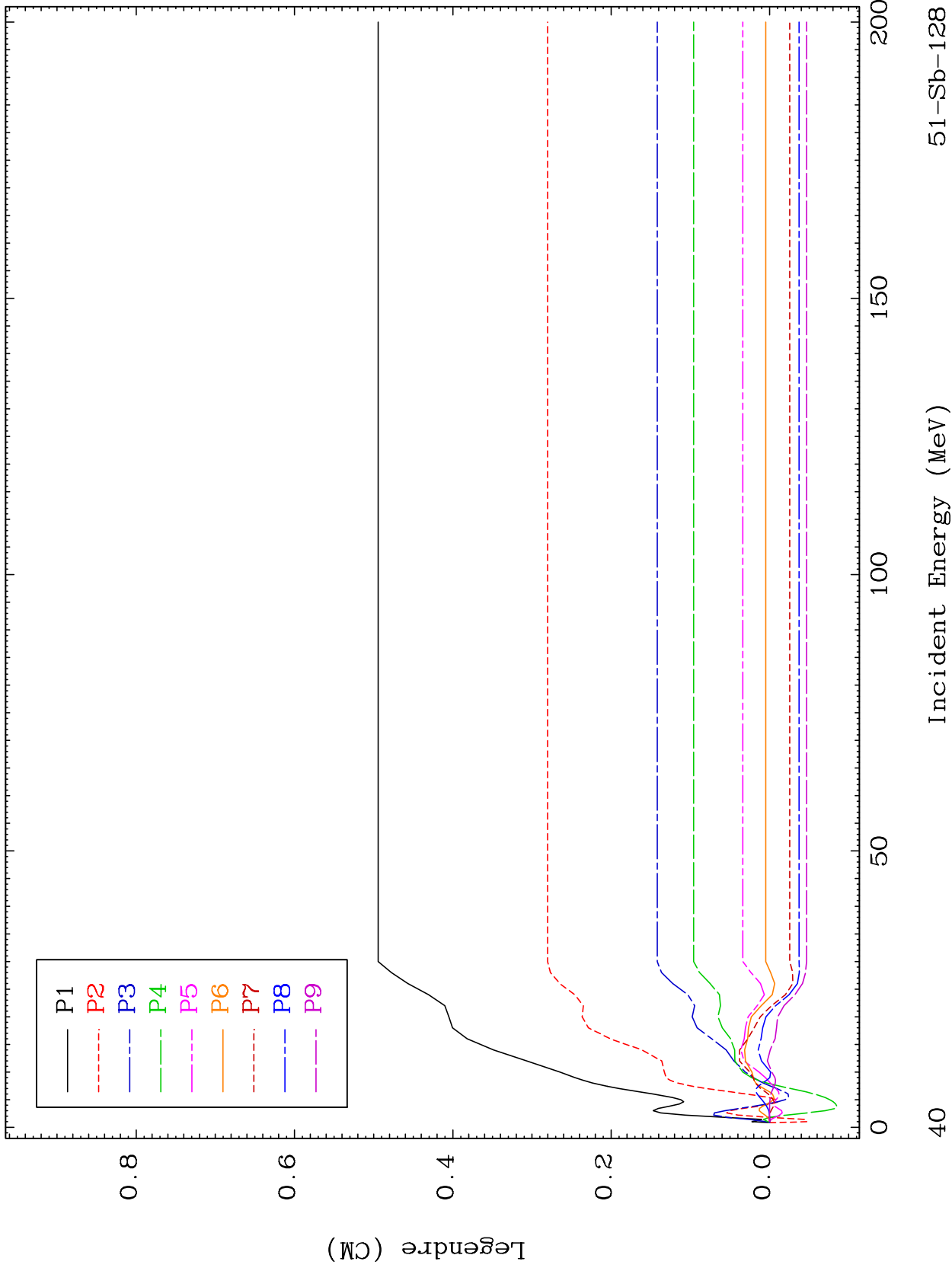
51-Sb-128



MAT 5146

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

51-Sb-128



51-Sb-128

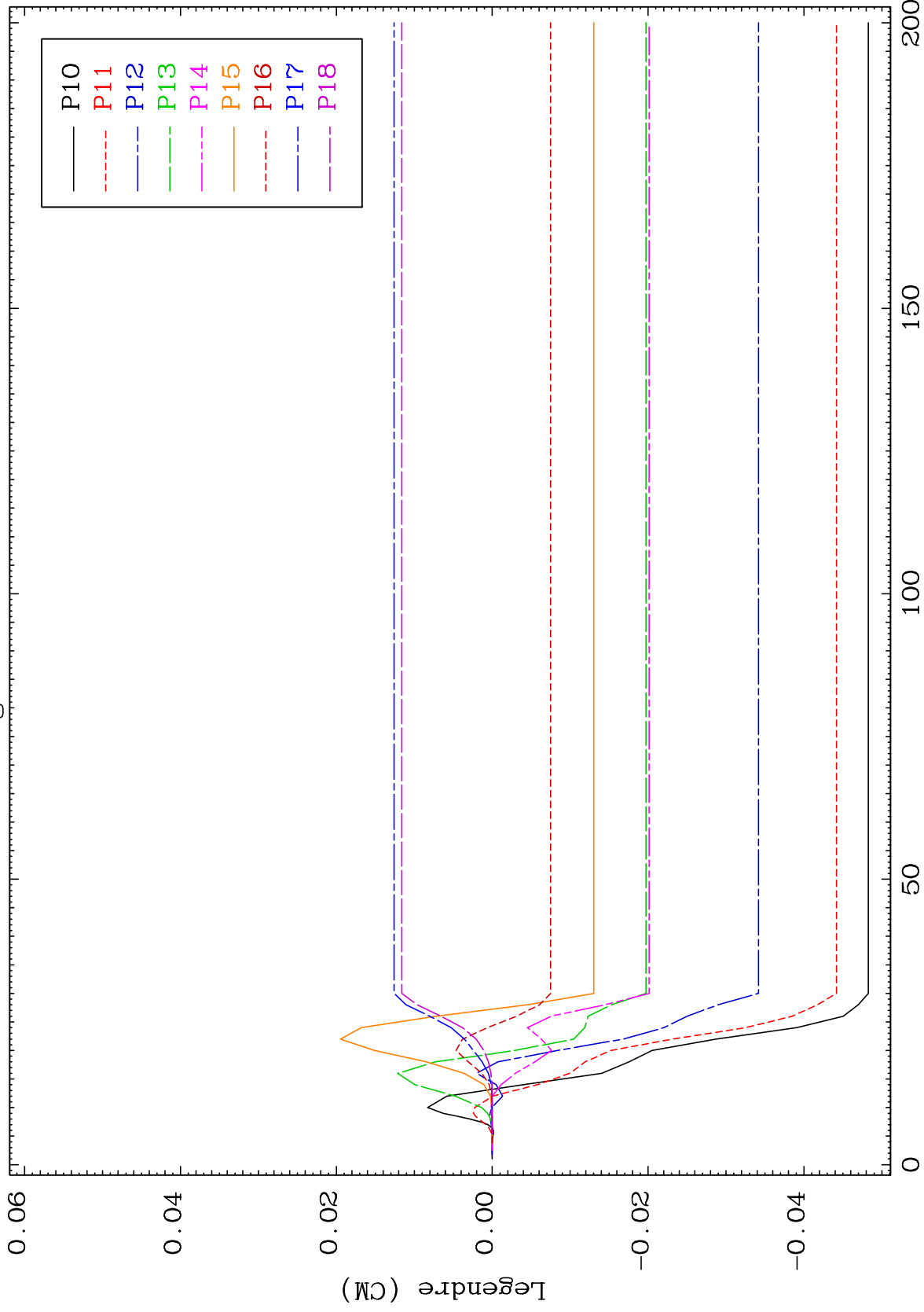
Incident Energy (MeV)

40

MAT 5146

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

51-Sb-128



41

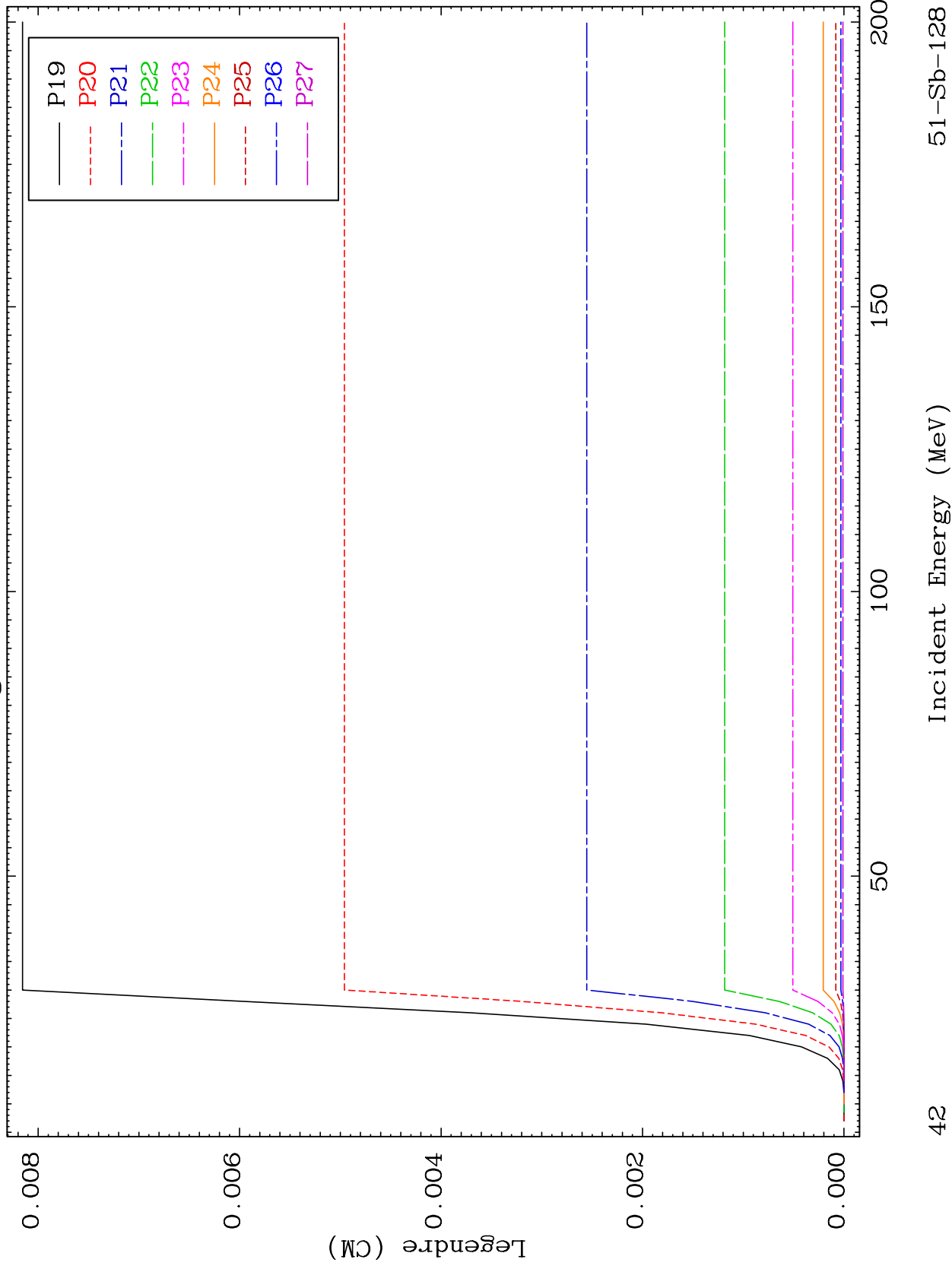
Incident Energy (MeV)

51-Sb-128

MAT 5146

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

51-Sb-128



42

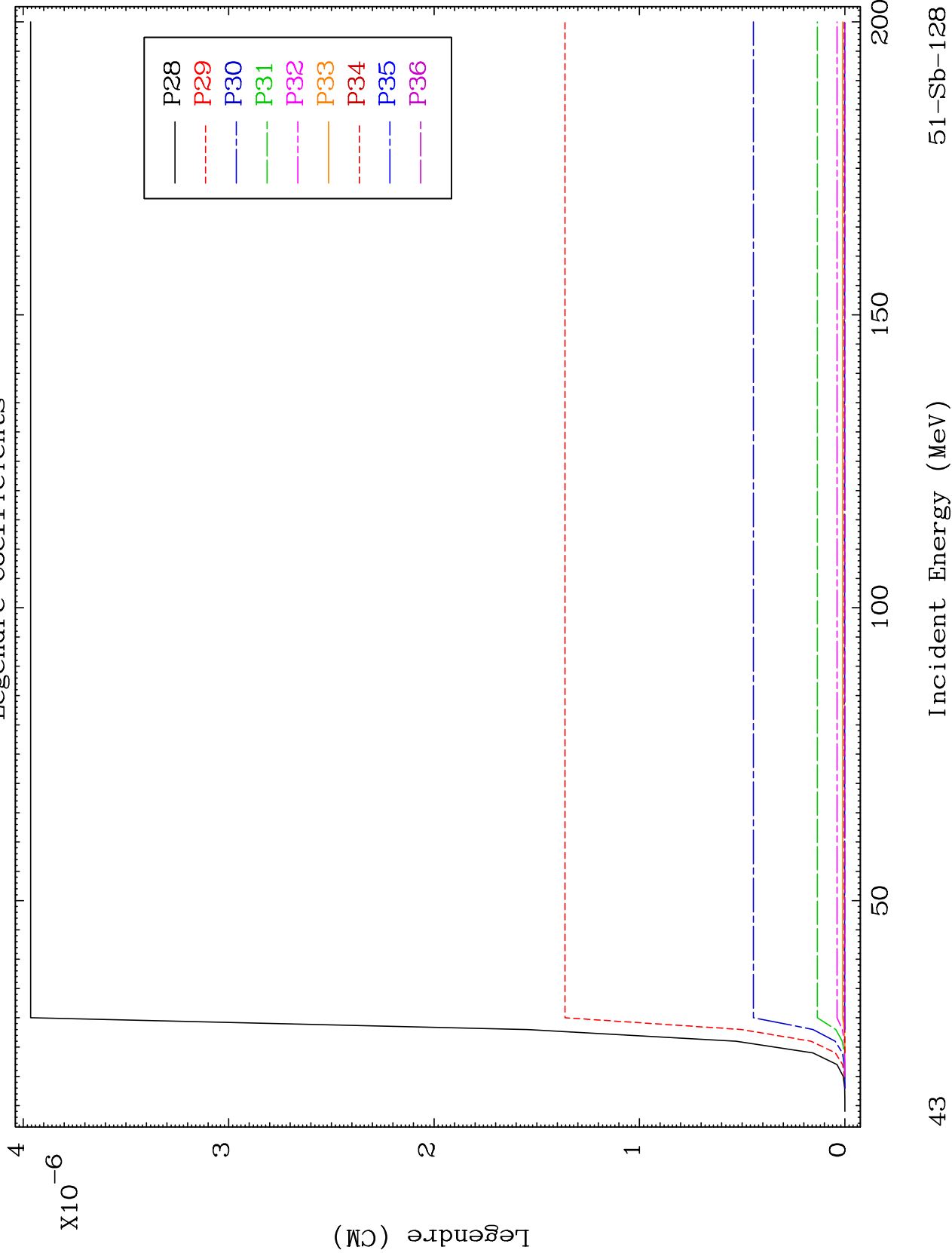
Incident Energy (MeV)

51-Sb-128

MAT 5146

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

51-Sb-128



43

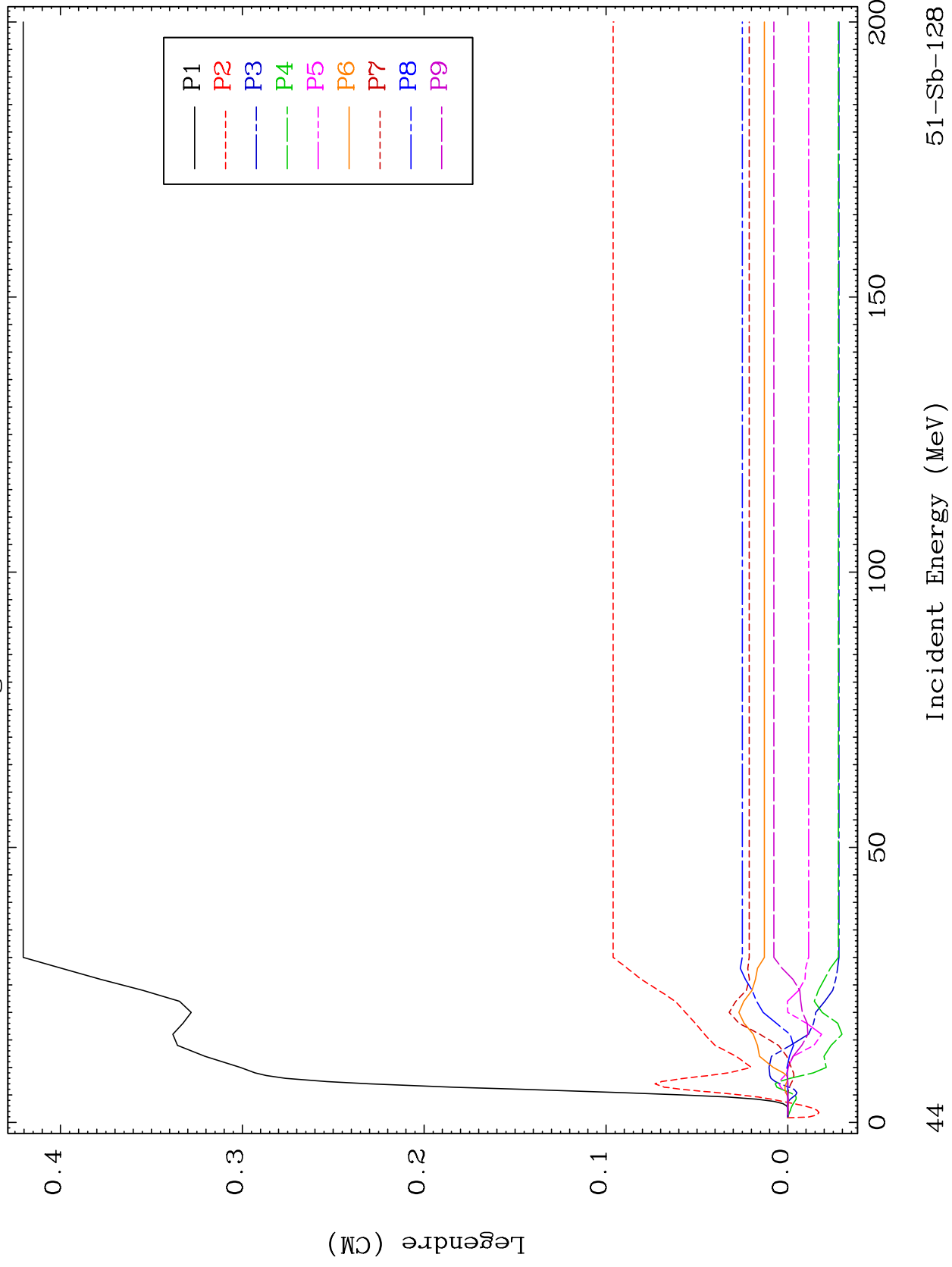
Incident Energy (MeV)

51-Sb-128

MAT 5146

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

51-Sb-128



51-Sb-128

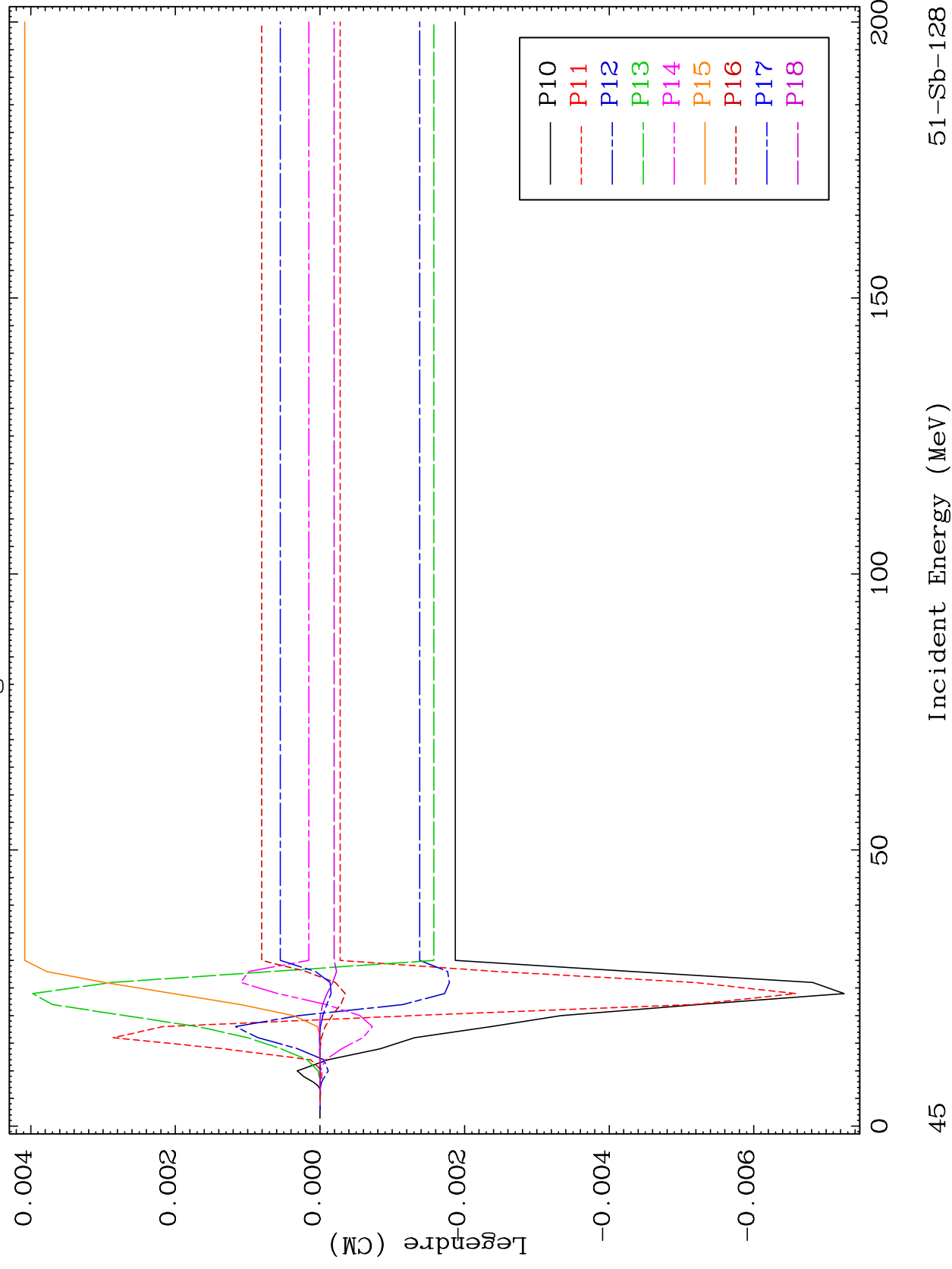
Incident Energy (MeV)

44

MAT 5146

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

51-Sb-128



51-Sb-128

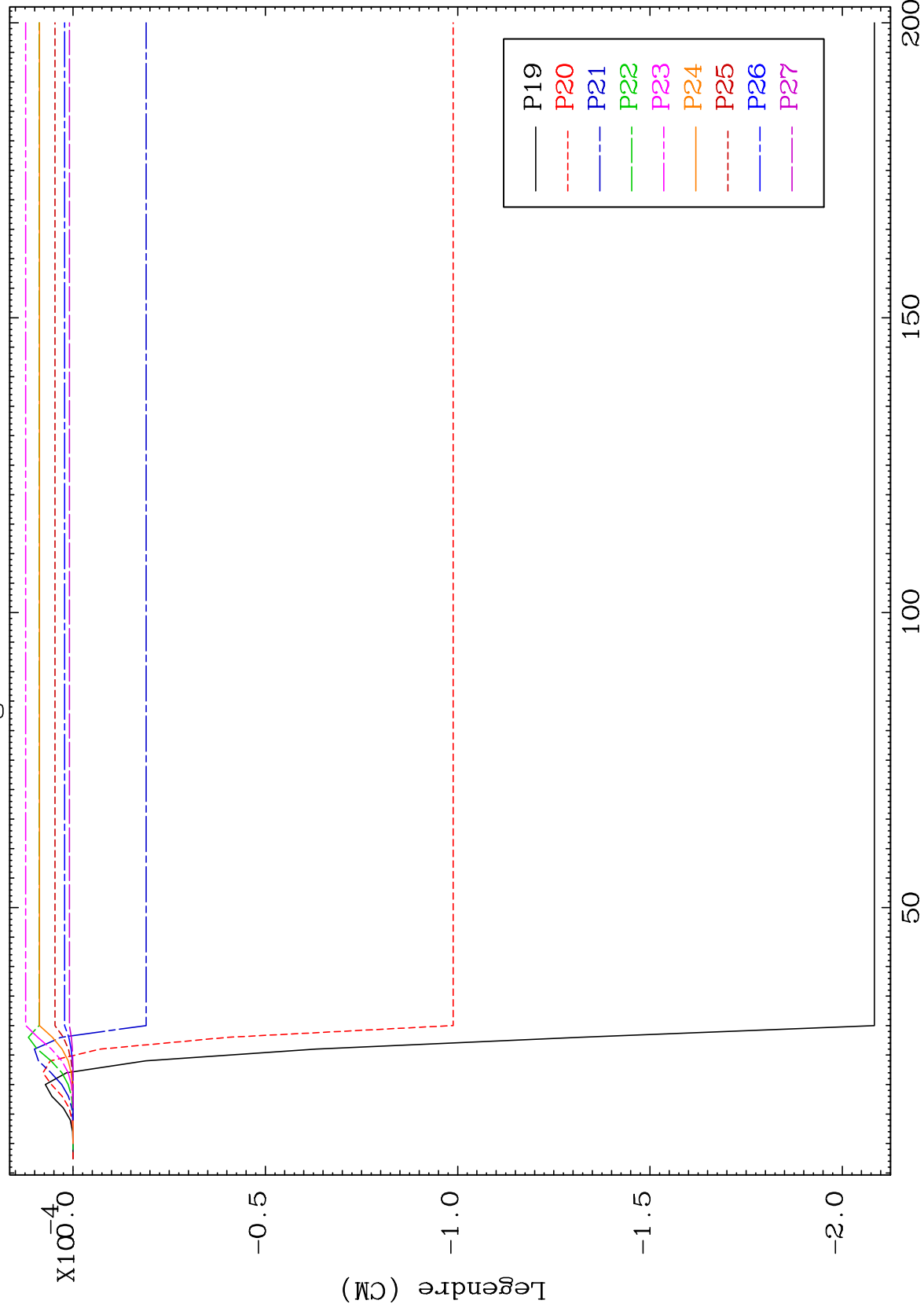
Incident Energy (MeV)

45

MAT 5146

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

51-Sb-128



46

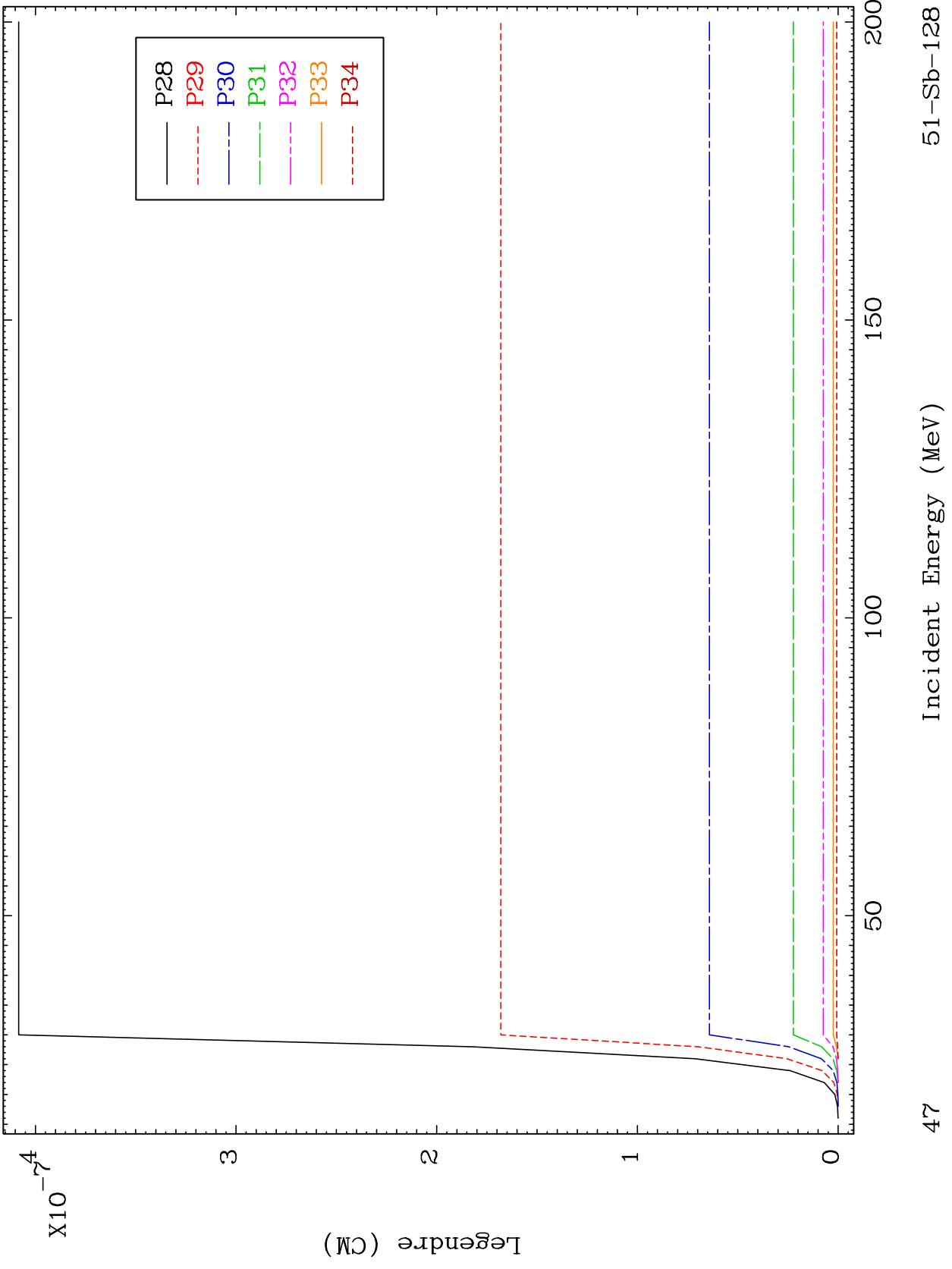
Incident Energy (MeV)

51-Sb-128

MAT 5146

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

51-Sb-128



47

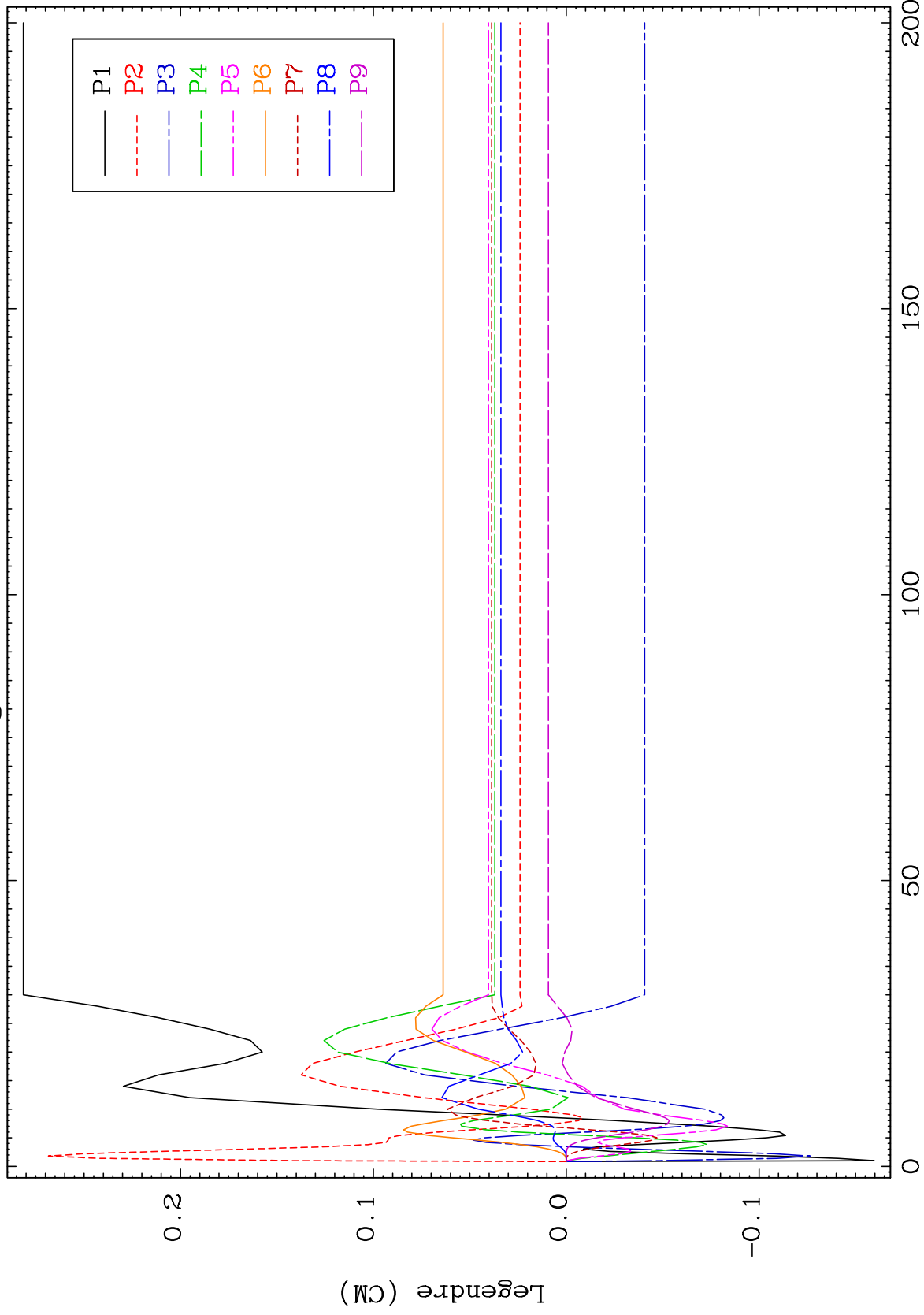
Incident Energy (MeV)

51-Sb-128

MAT 5146

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

51-Sb-128



48

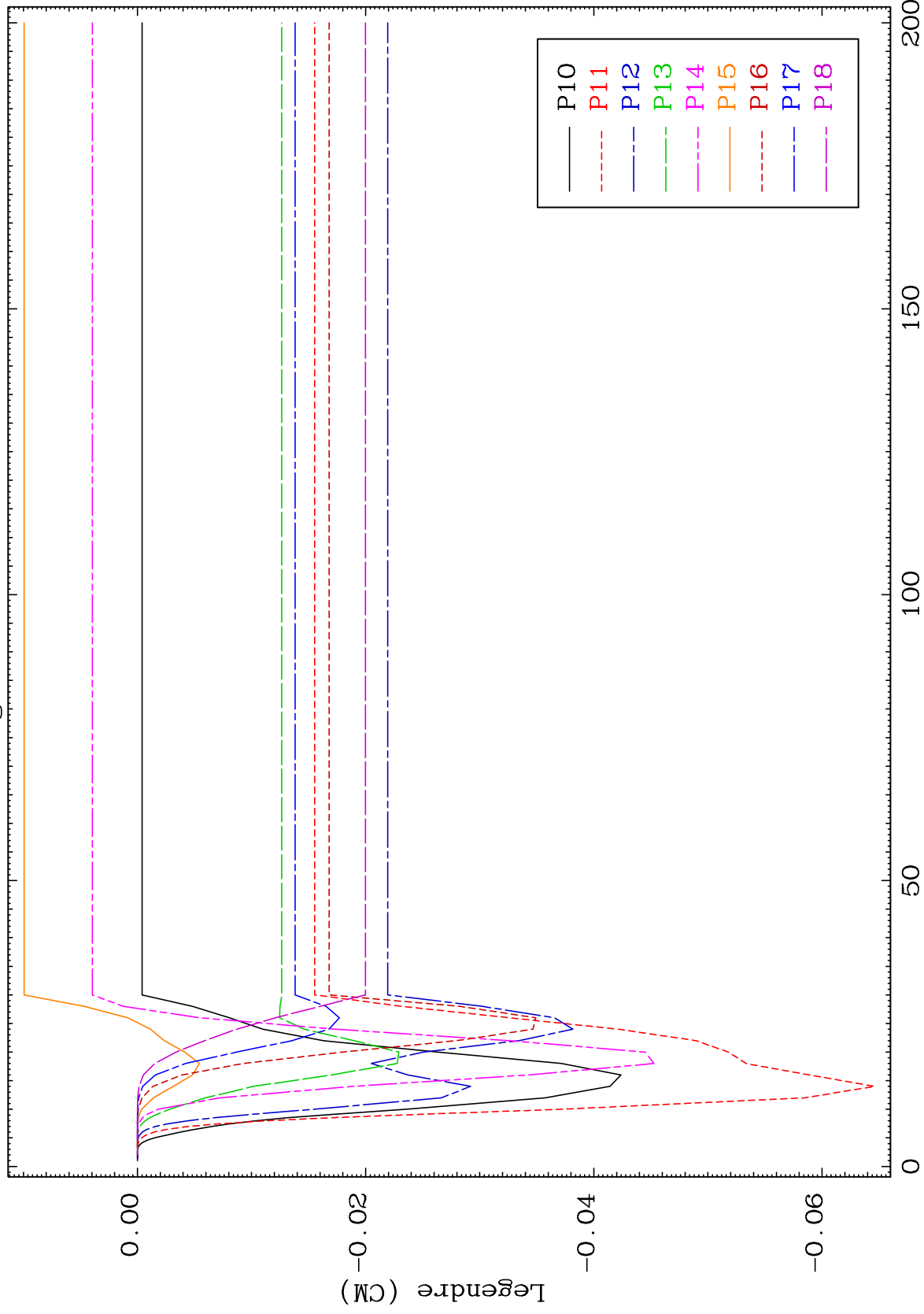
Incident Energy (MeV)

51-Sb-128

MAT 5146

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

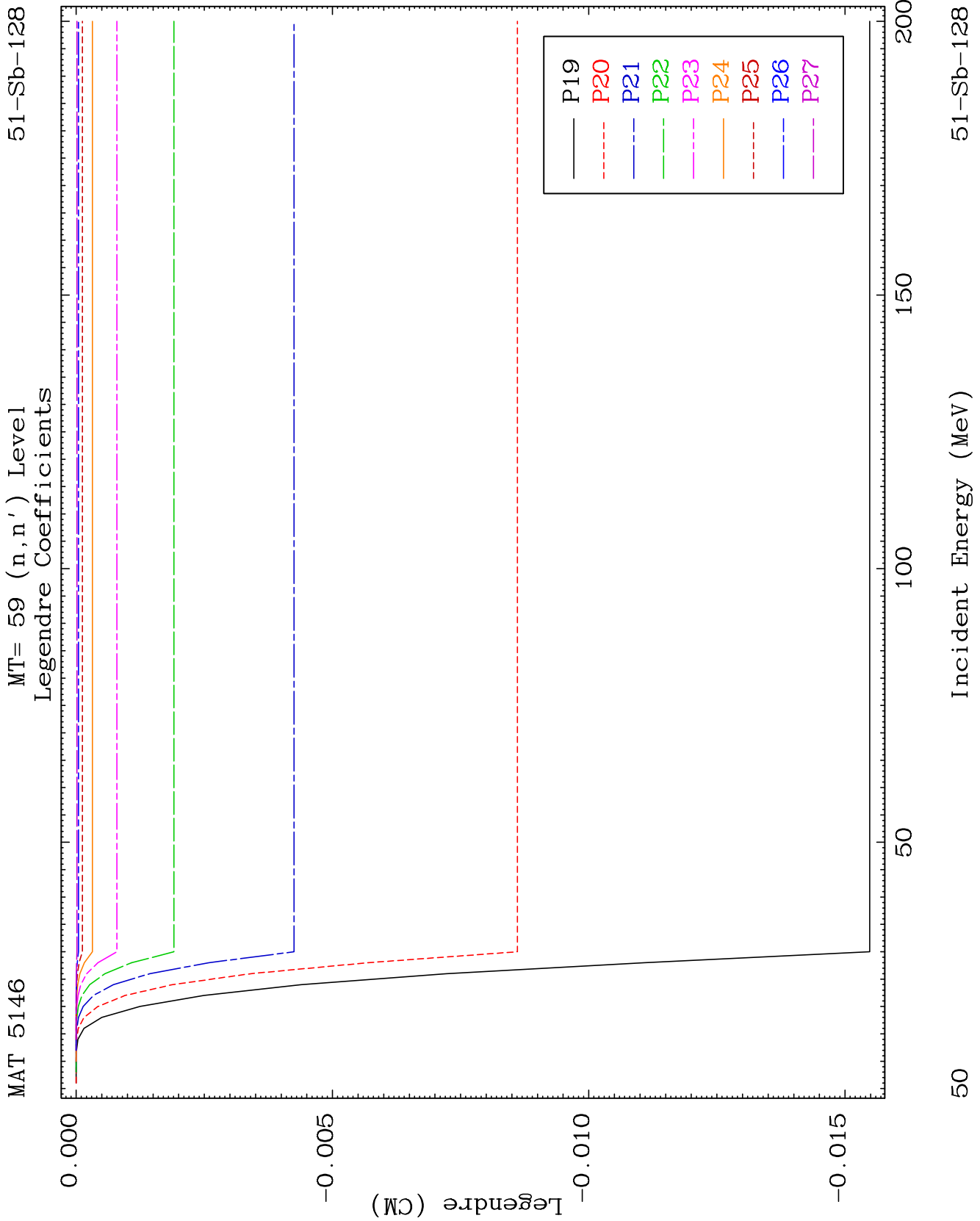
51-Sb-128



49

Incident Energy (MeV)

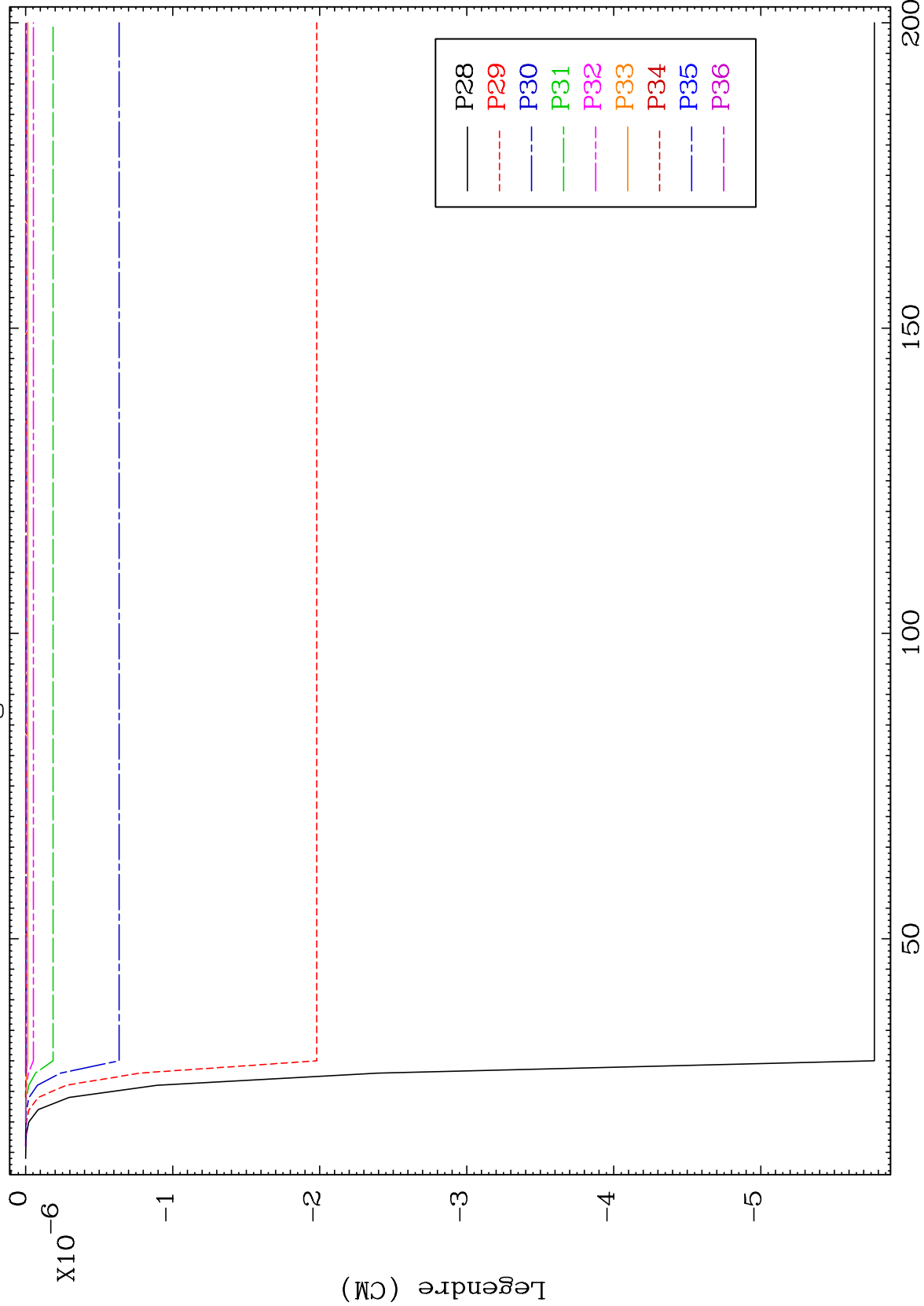
51-Sb-128



MAT 5146

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

51-Sb-128



51

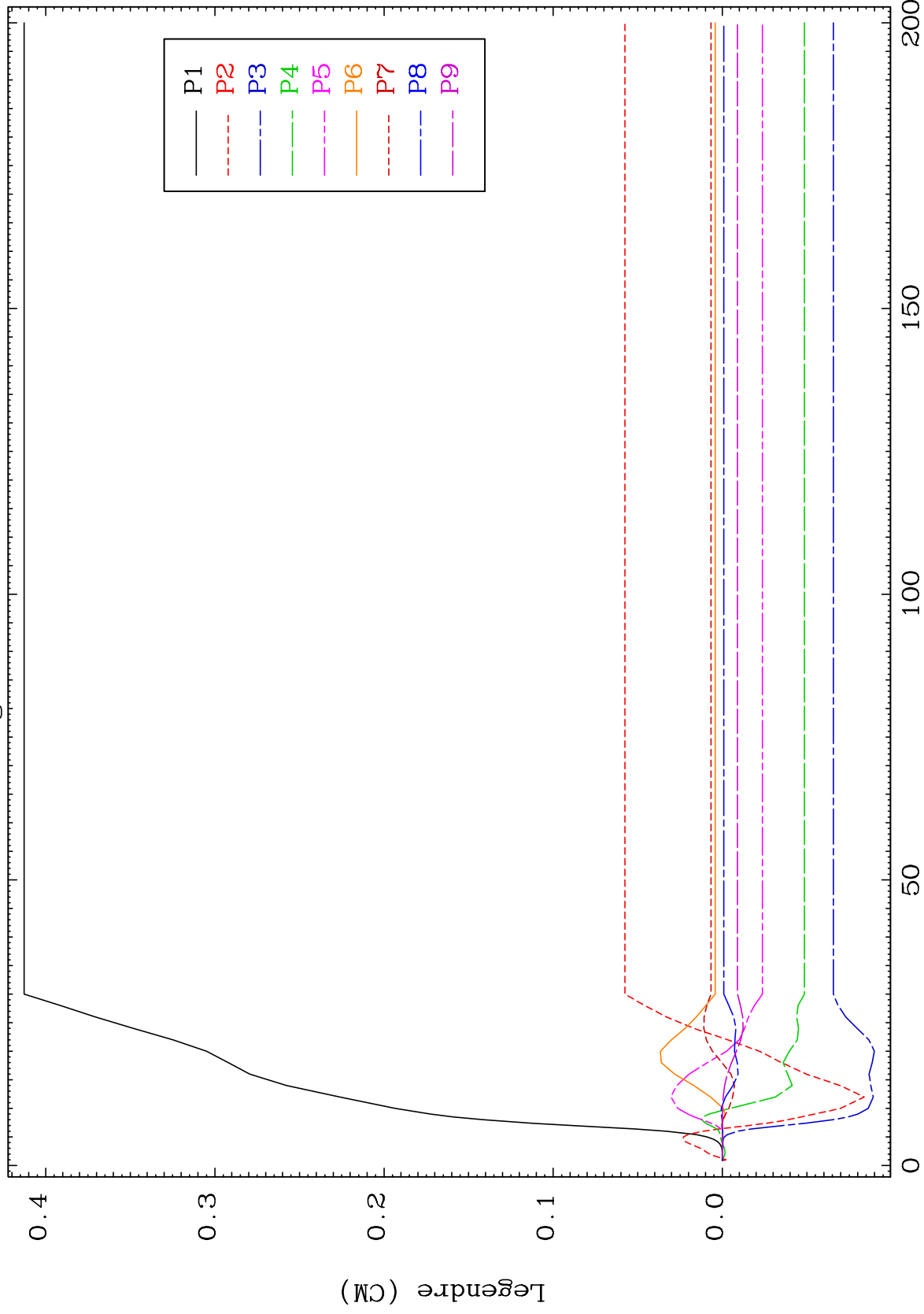
Incident Energy (MeV)

51-Sb-128

MAT 5146

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

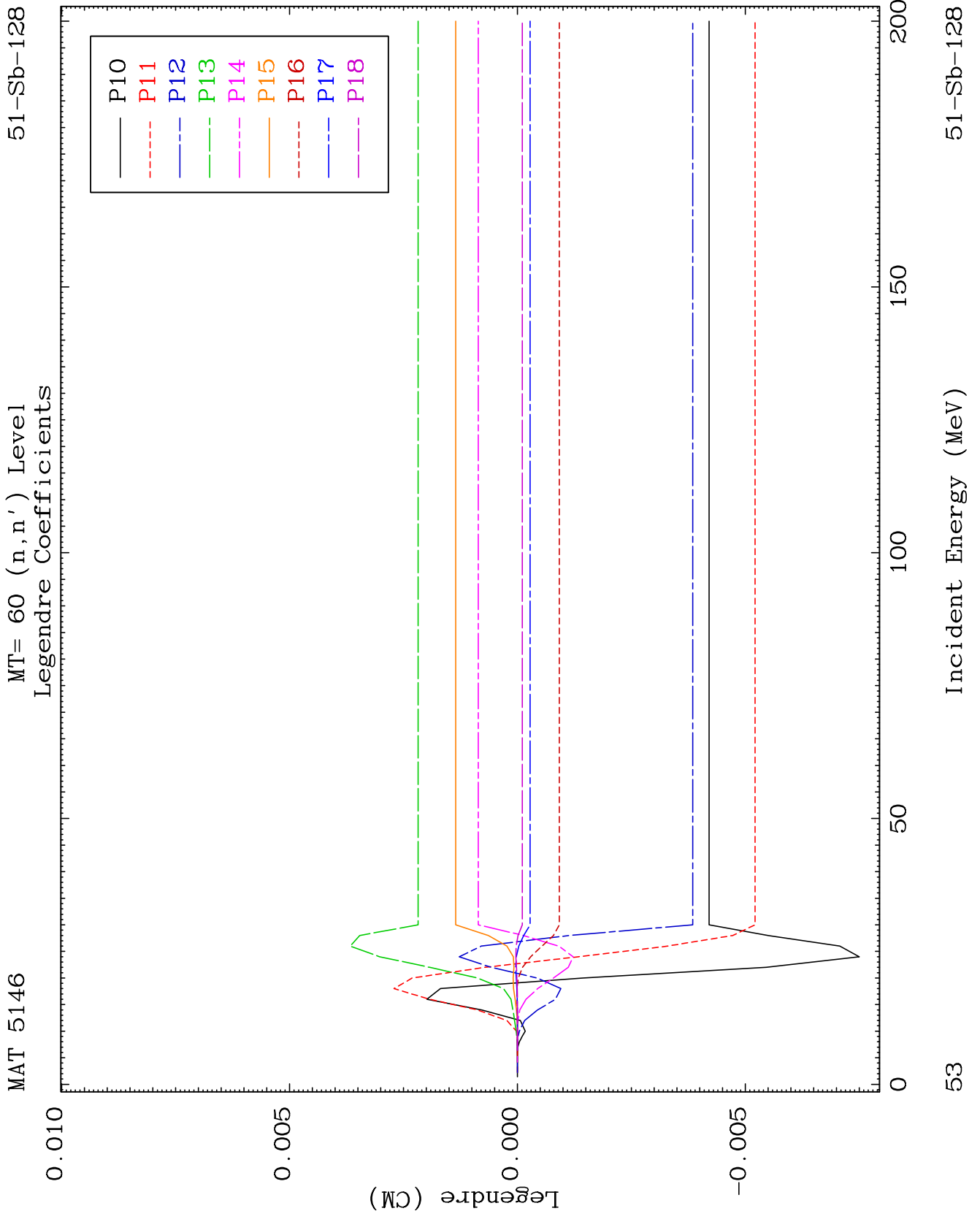
51-Sb-128



52

Incident Energy (MeV)

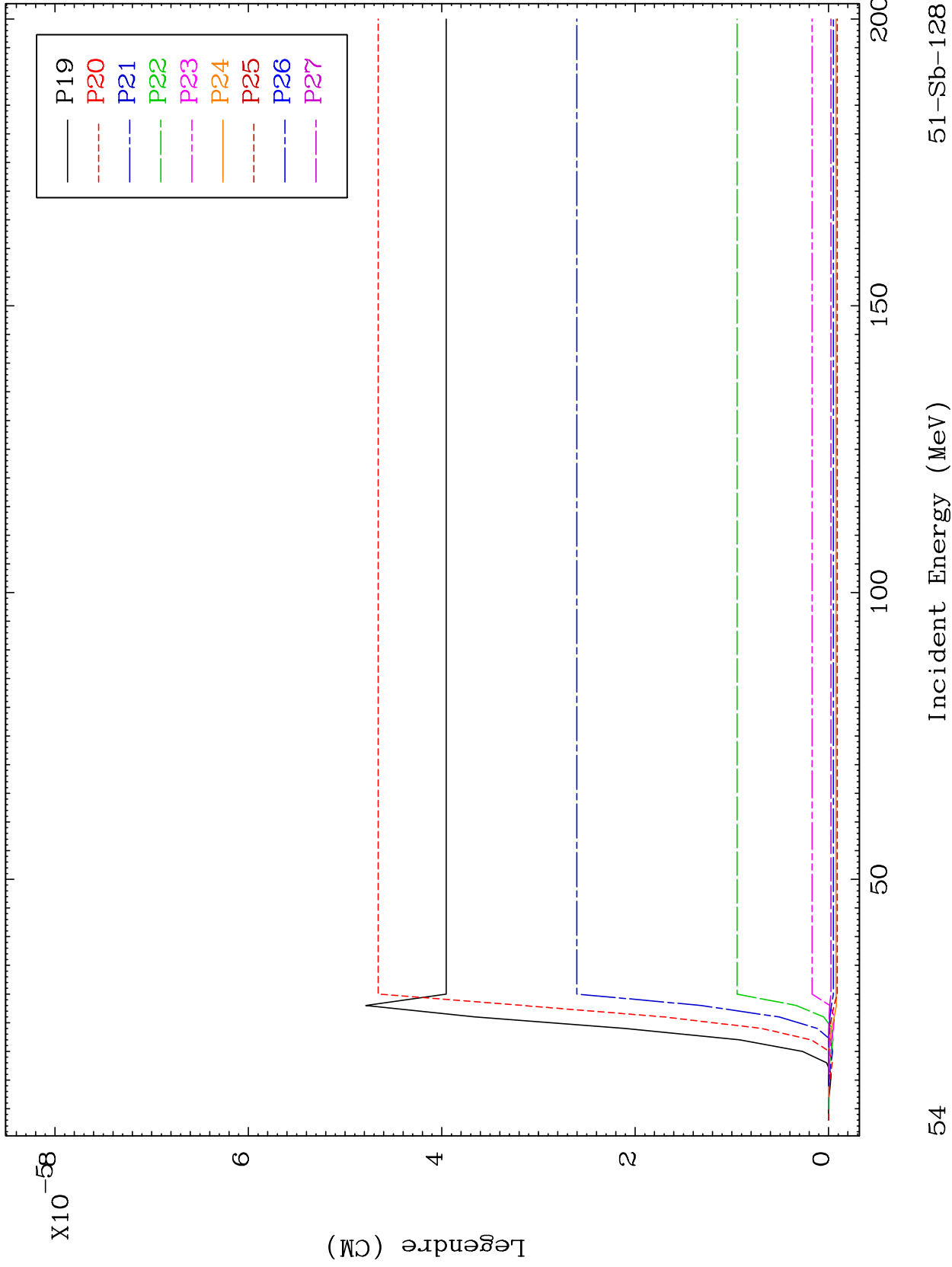
51-Sb-128



MAT 5146

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

51-Sb-128

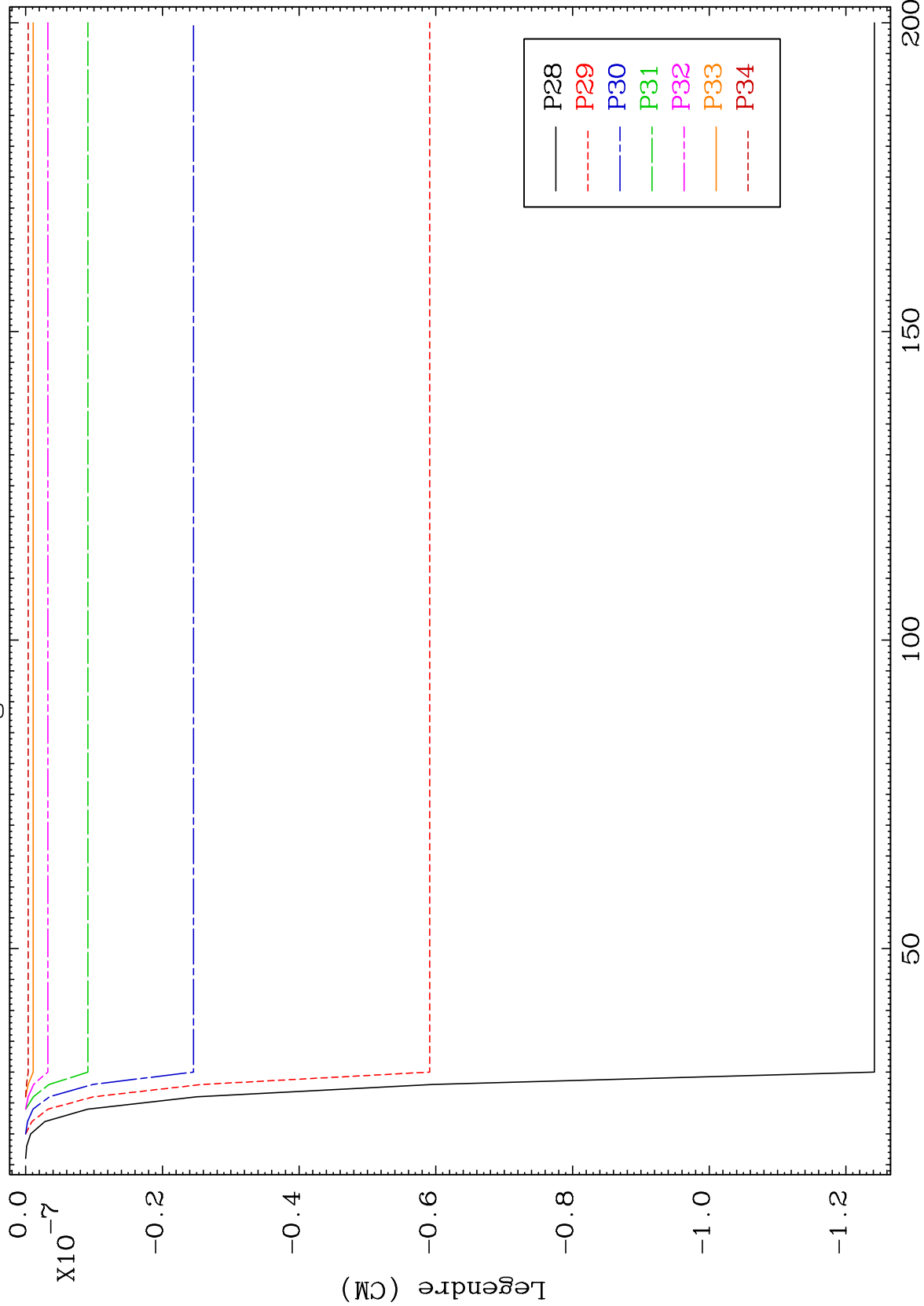


MAT 5146

MT= 60 (n,n') Level

51-Sb-128

Legendre Coefficients



55

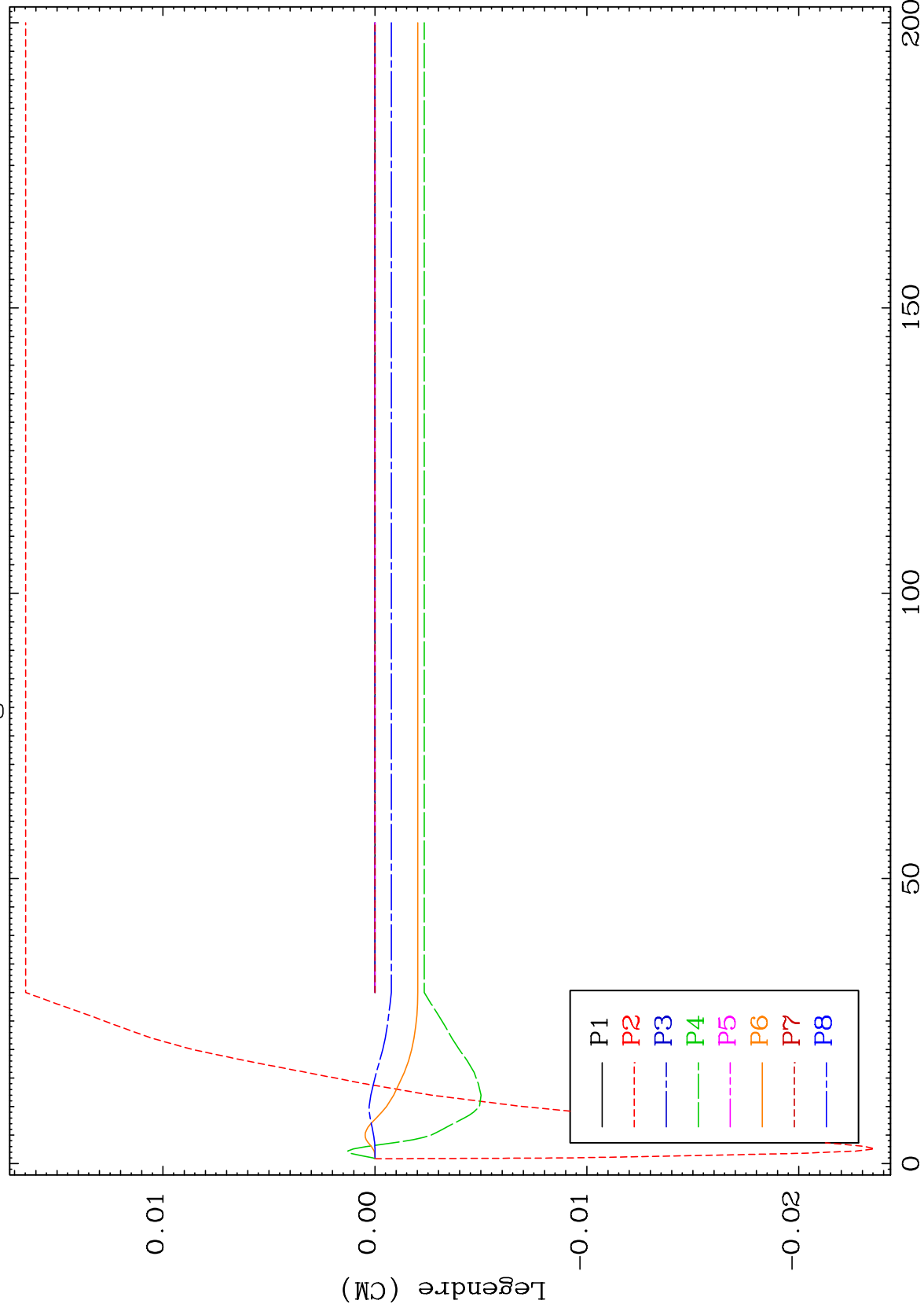
Incident Energy (MeV)

51-Sb-128

MAT 5146

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

51-Sb-128



51-Sb-128

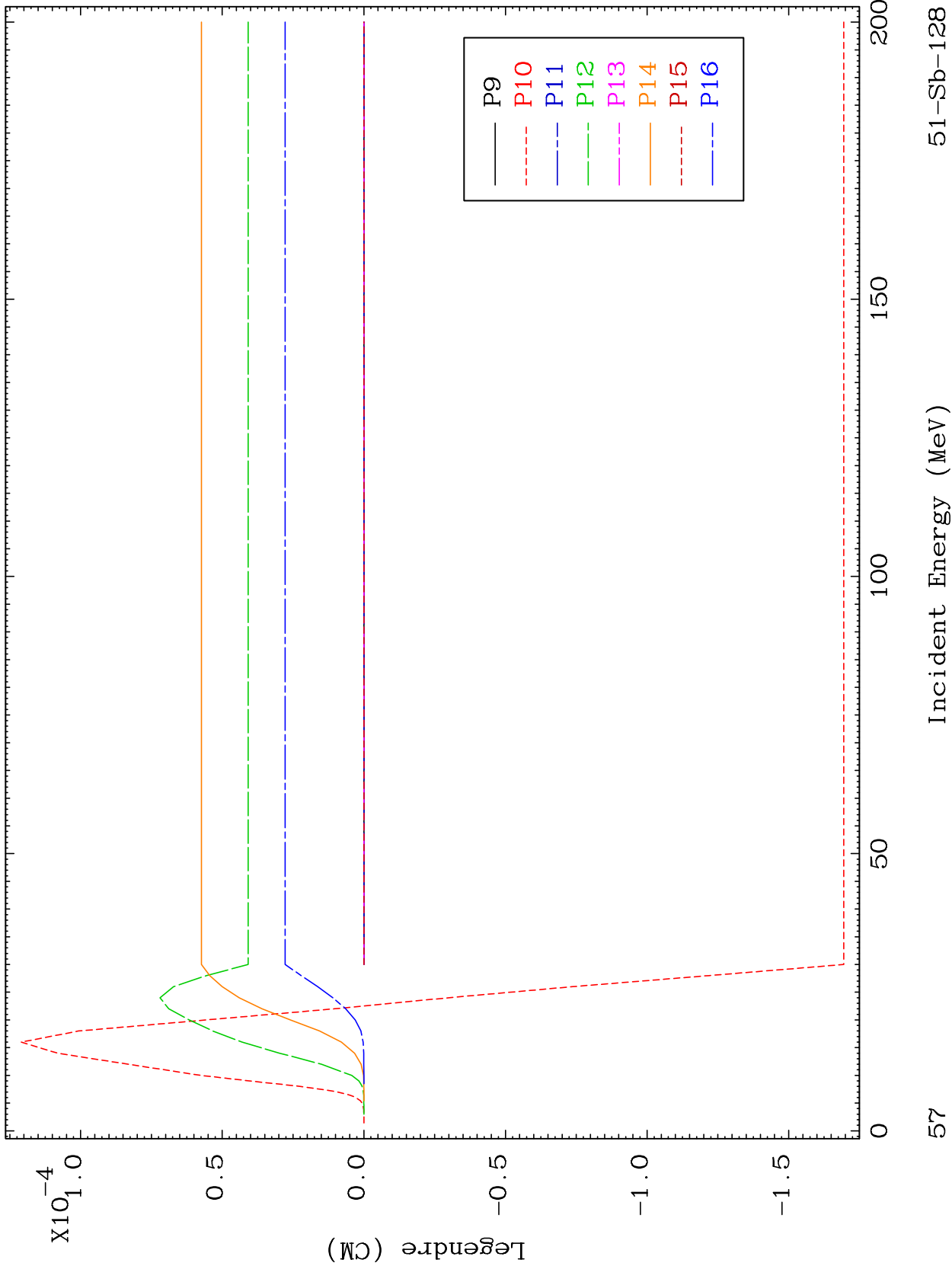
Incident Energy (MeV)

56

MAT 5146

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

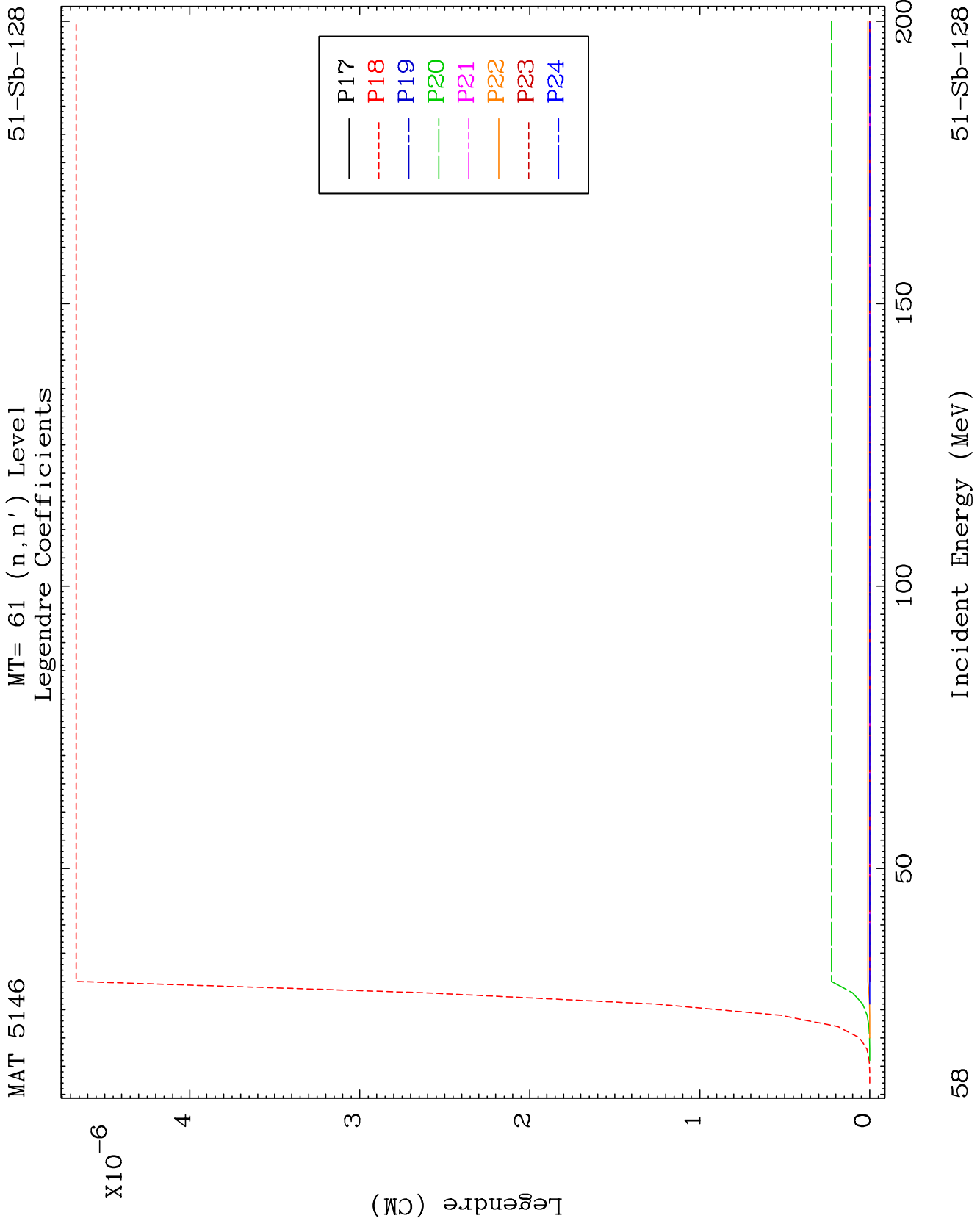
51-Sb-128



51-Sb-128

Incident Energy (MeV)

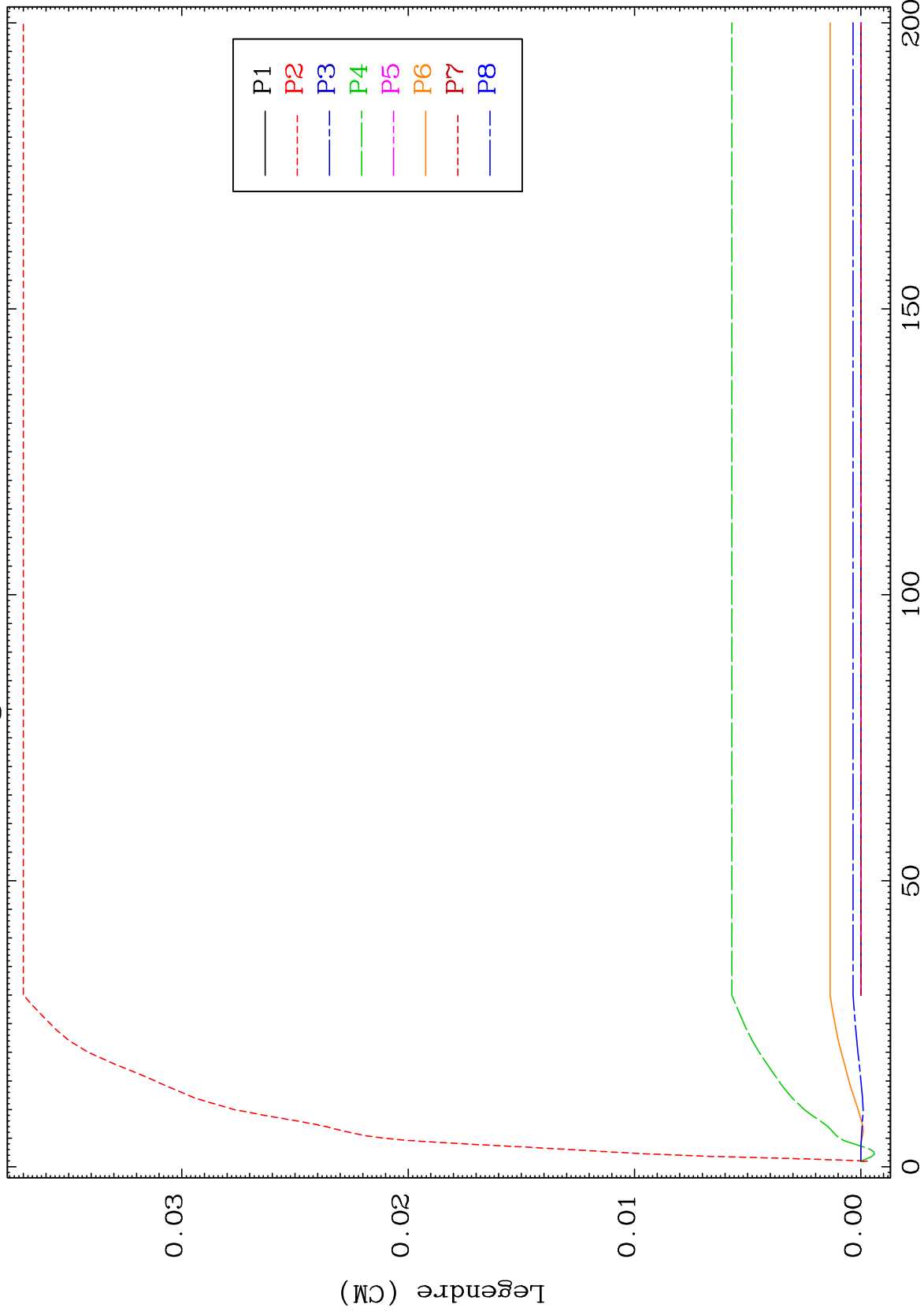
57



MAT 5146

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

51-Sb-128



59

Incident Energy (MeV)

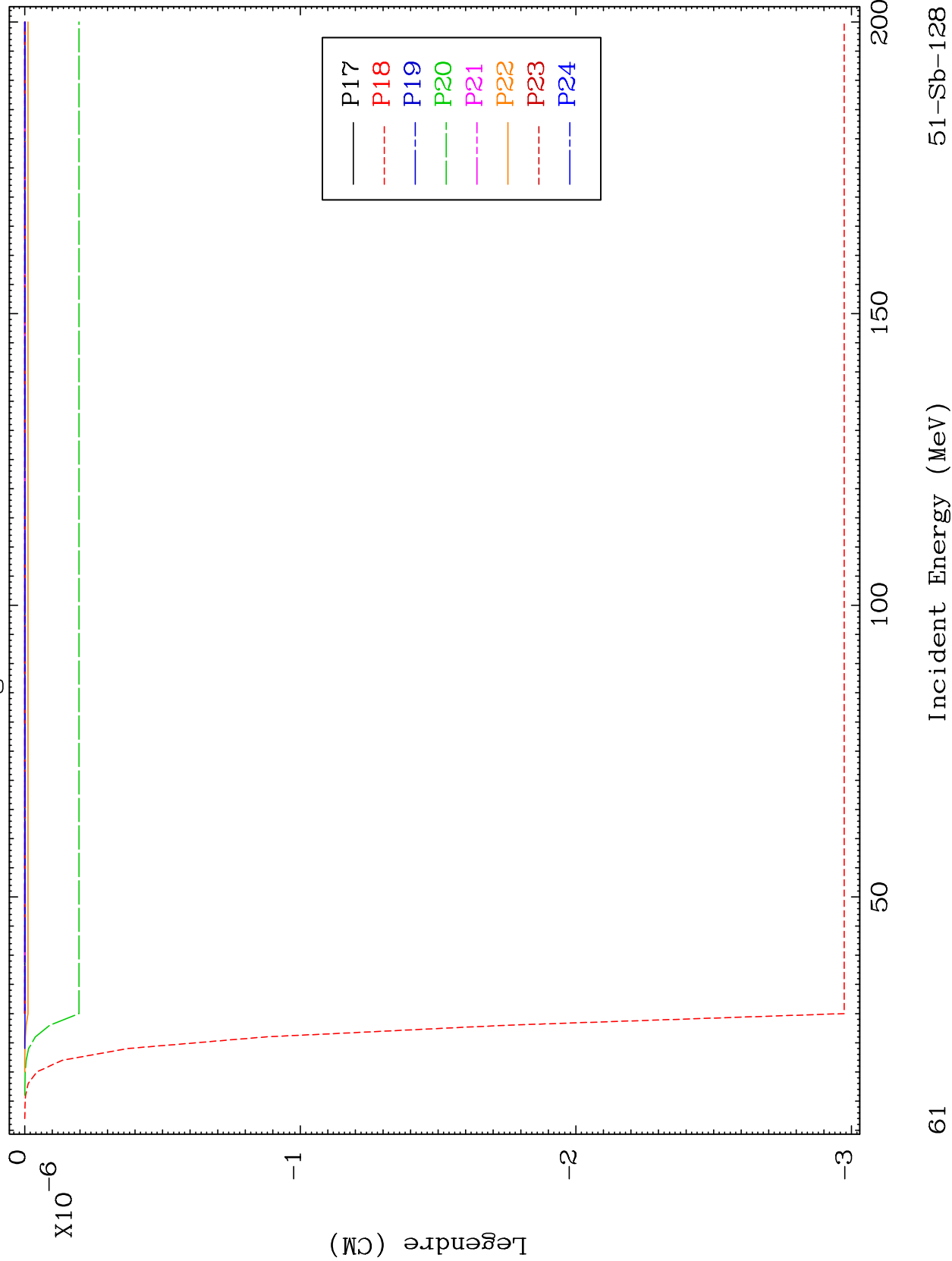
51-Sb-128



MAT 5146

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

51-Sb-128



61

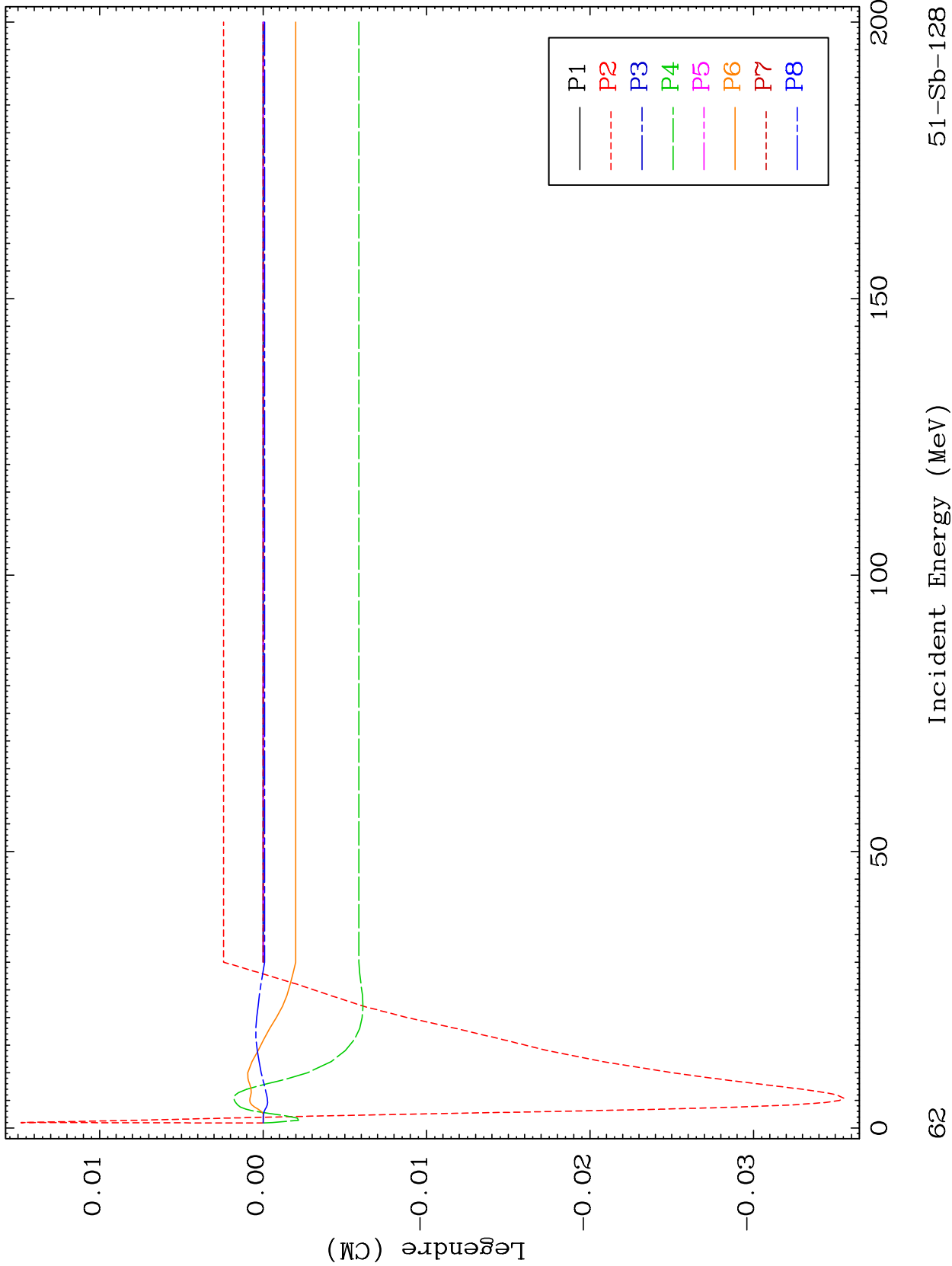
Incident Energy (MeV)

51-Sb-128

MAT 5146

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

51-Sb-128

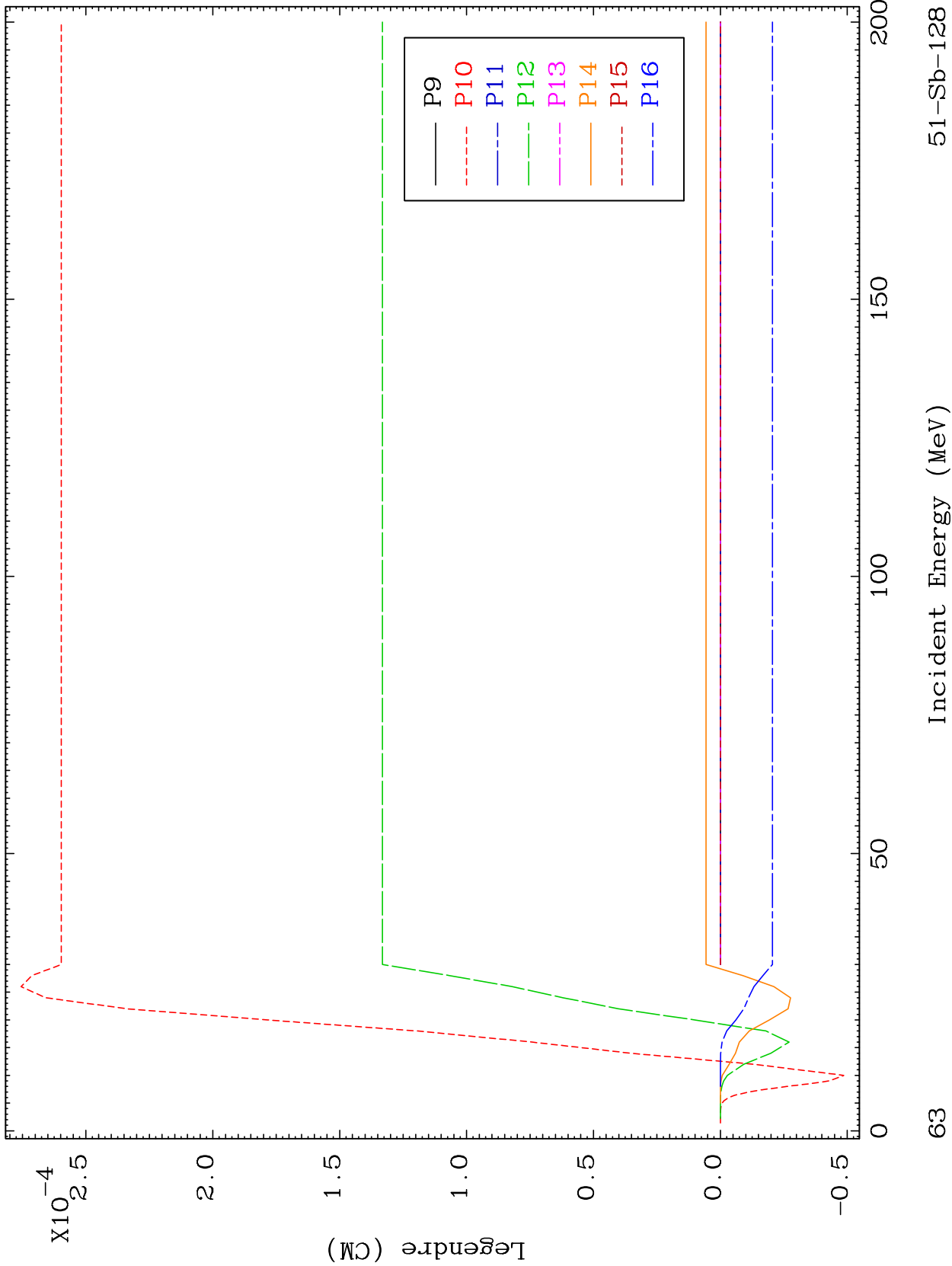


62

MAT 5146

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

51-Sb-128



63

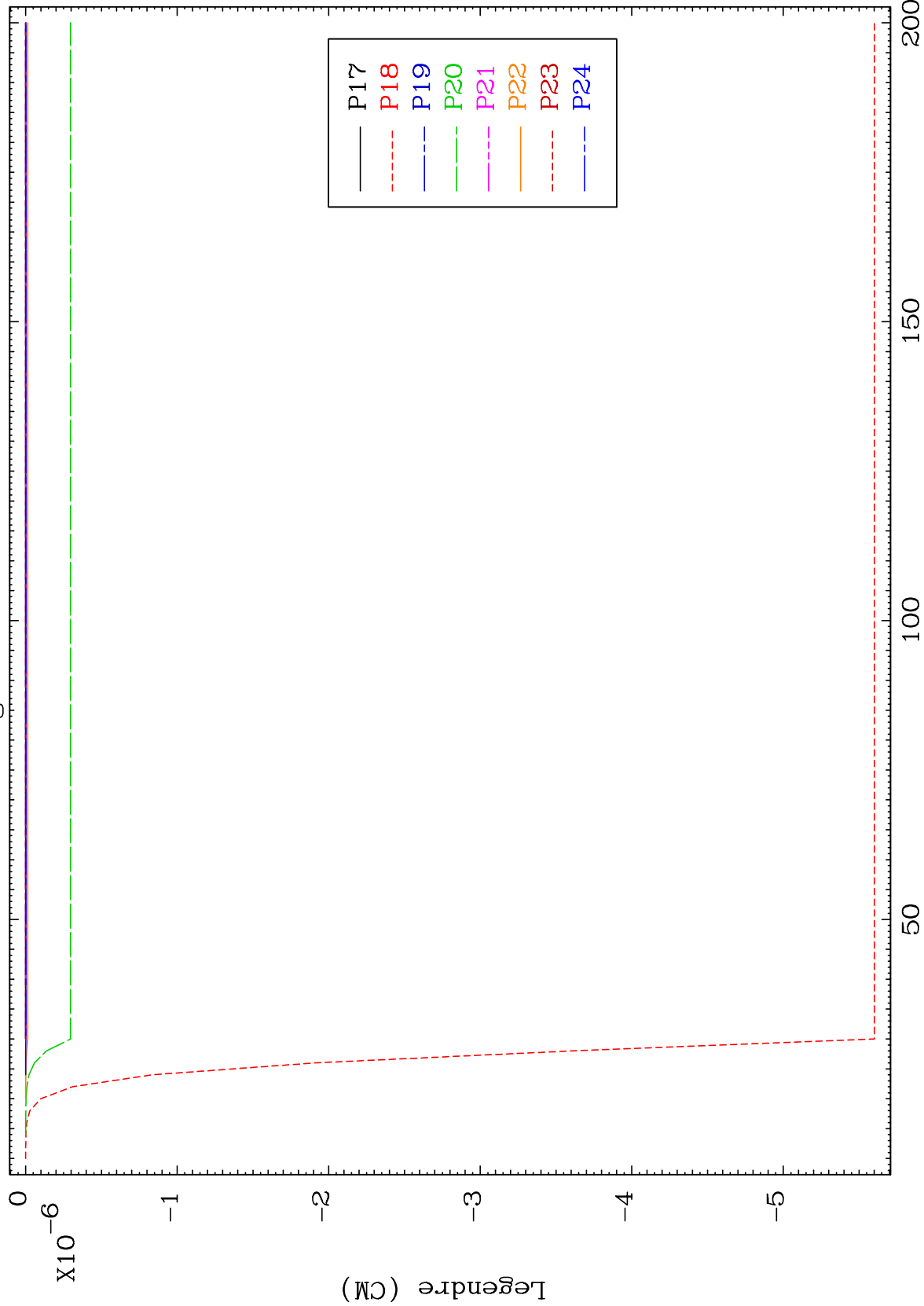
Incident Energy (MeV)

51-Sb-128

MAT 5146

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

51-Sb-128



64

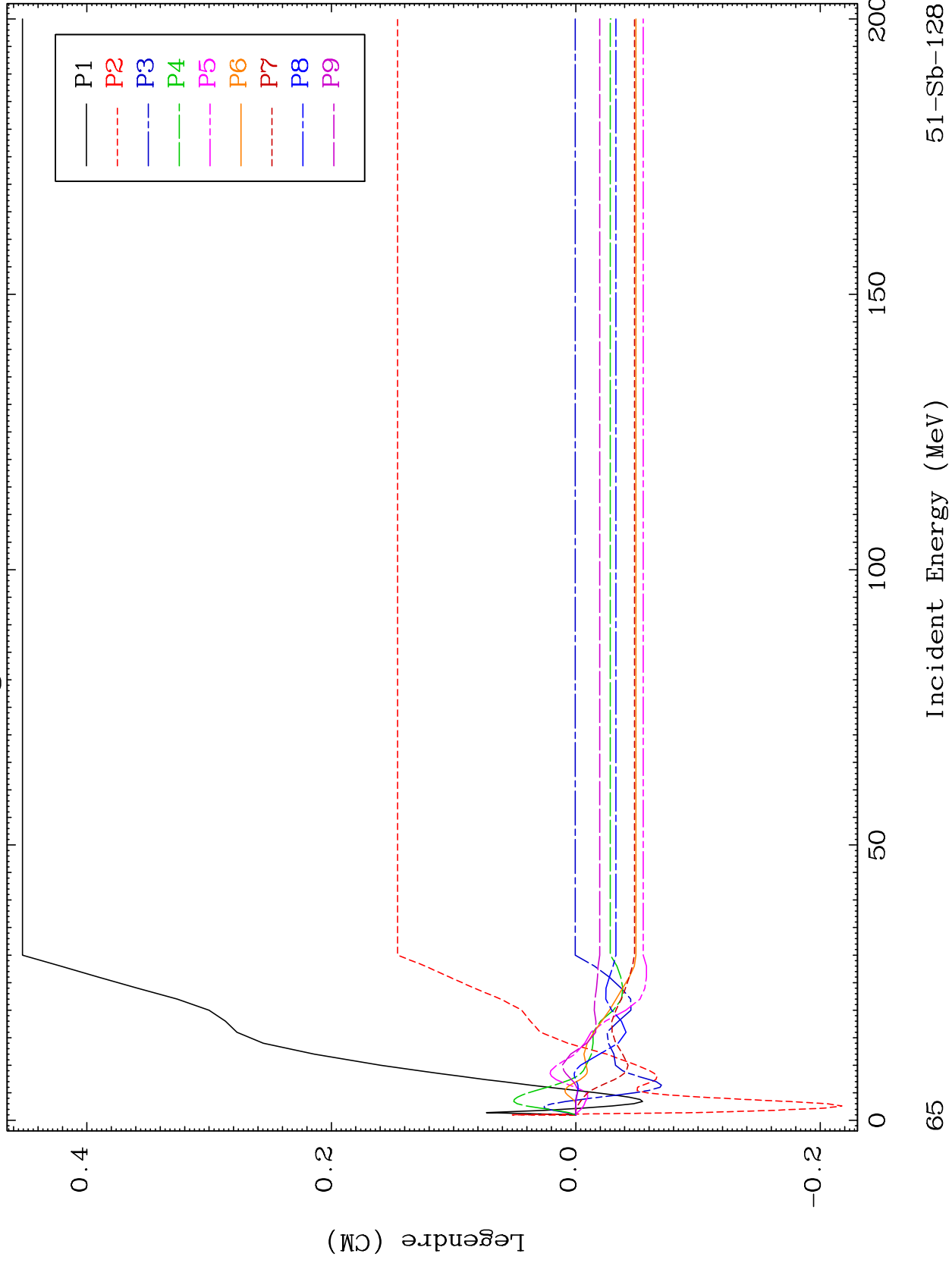
Incident Energy (MeV)

51-Sb-128

MAT 5146

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

51-Sb-128



51-Sb-128

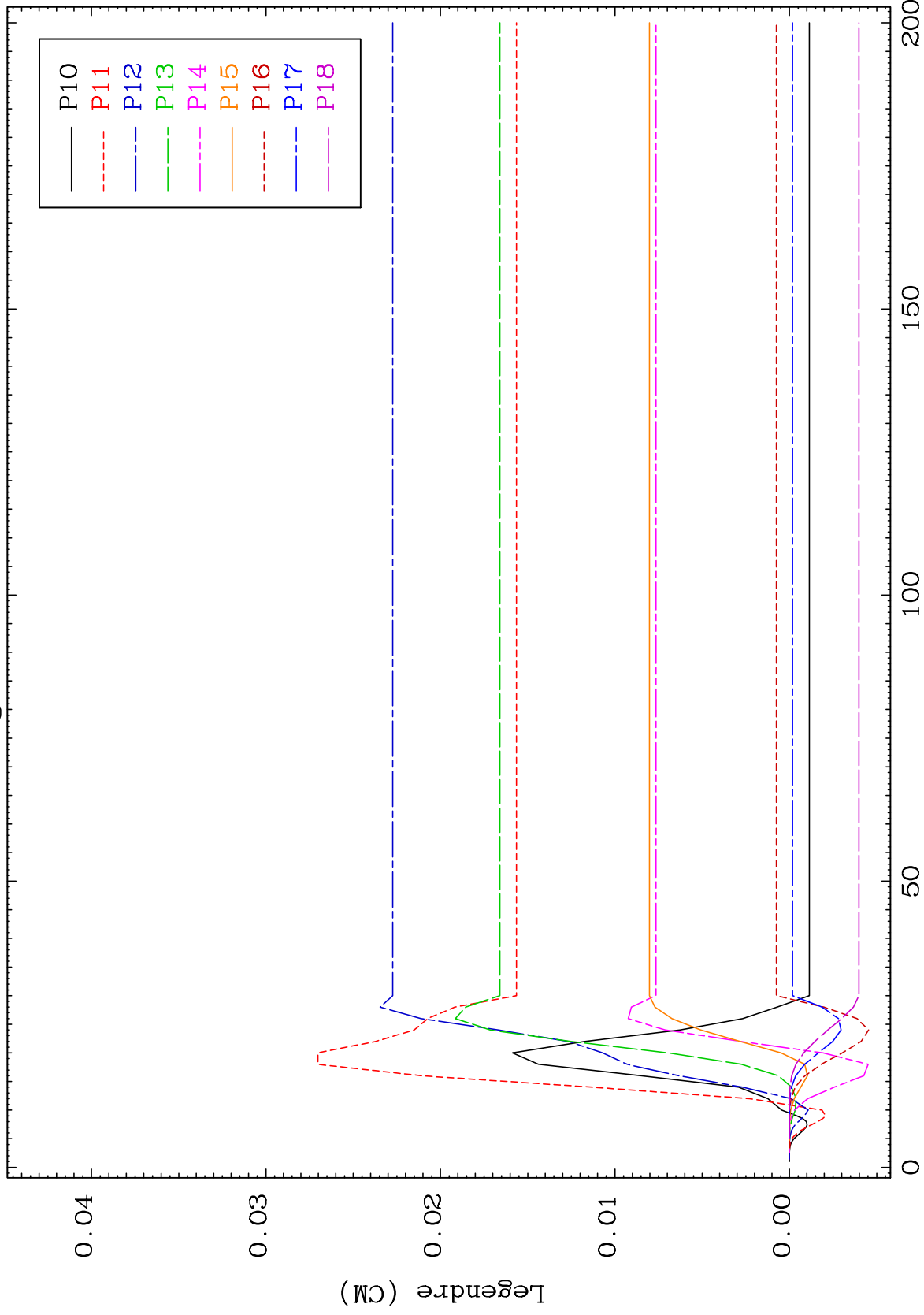
Incident Energy (MeV)

65

MAT 5146

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

51-Sb-128



66

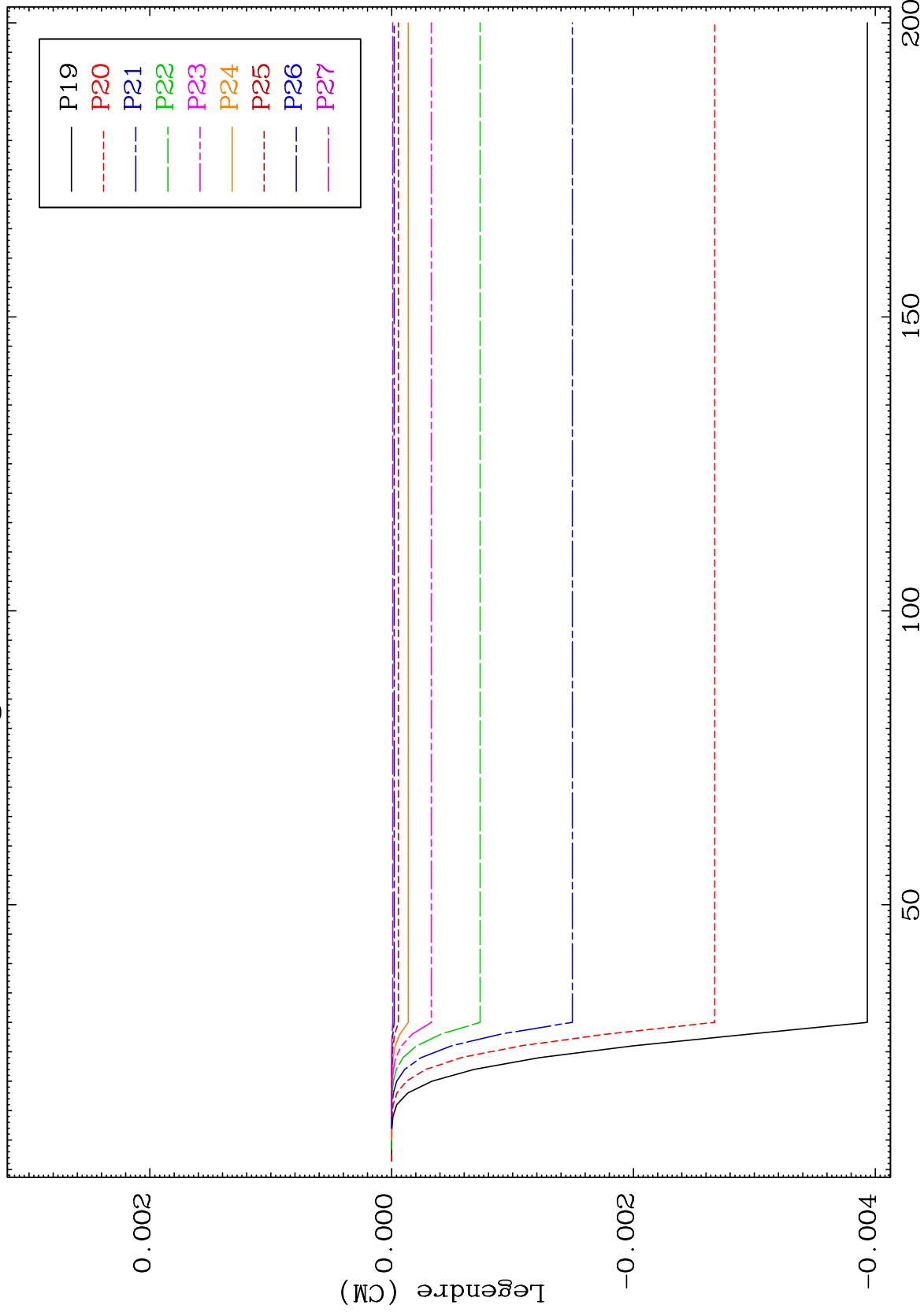
Incident Energy (MeV)

51-Sb-128

MAT 5146

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

51-Sb-128



67

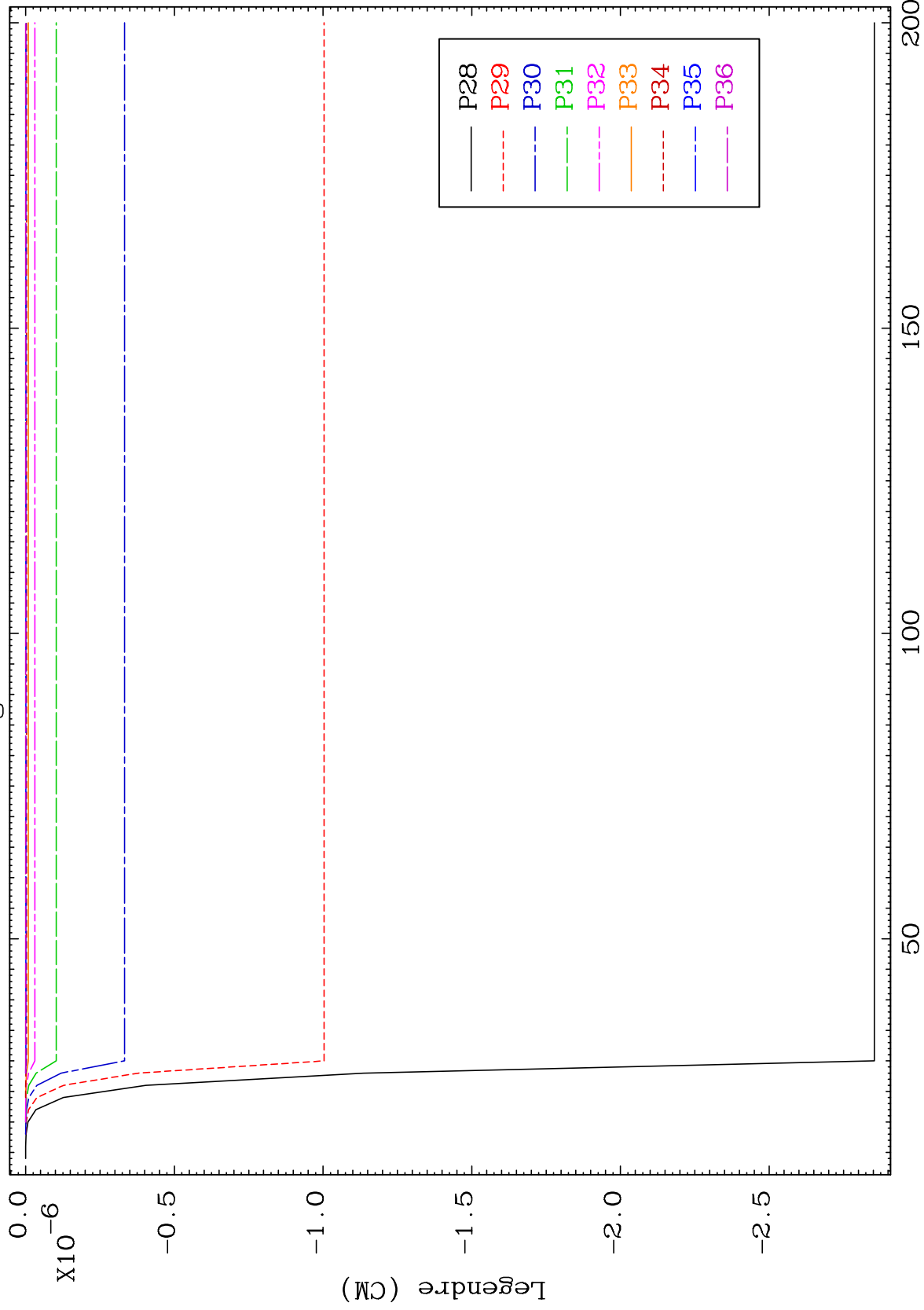
Incident Energy (MeV)

51-Sb-128

MAT 5146

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

51-Sb-128



68

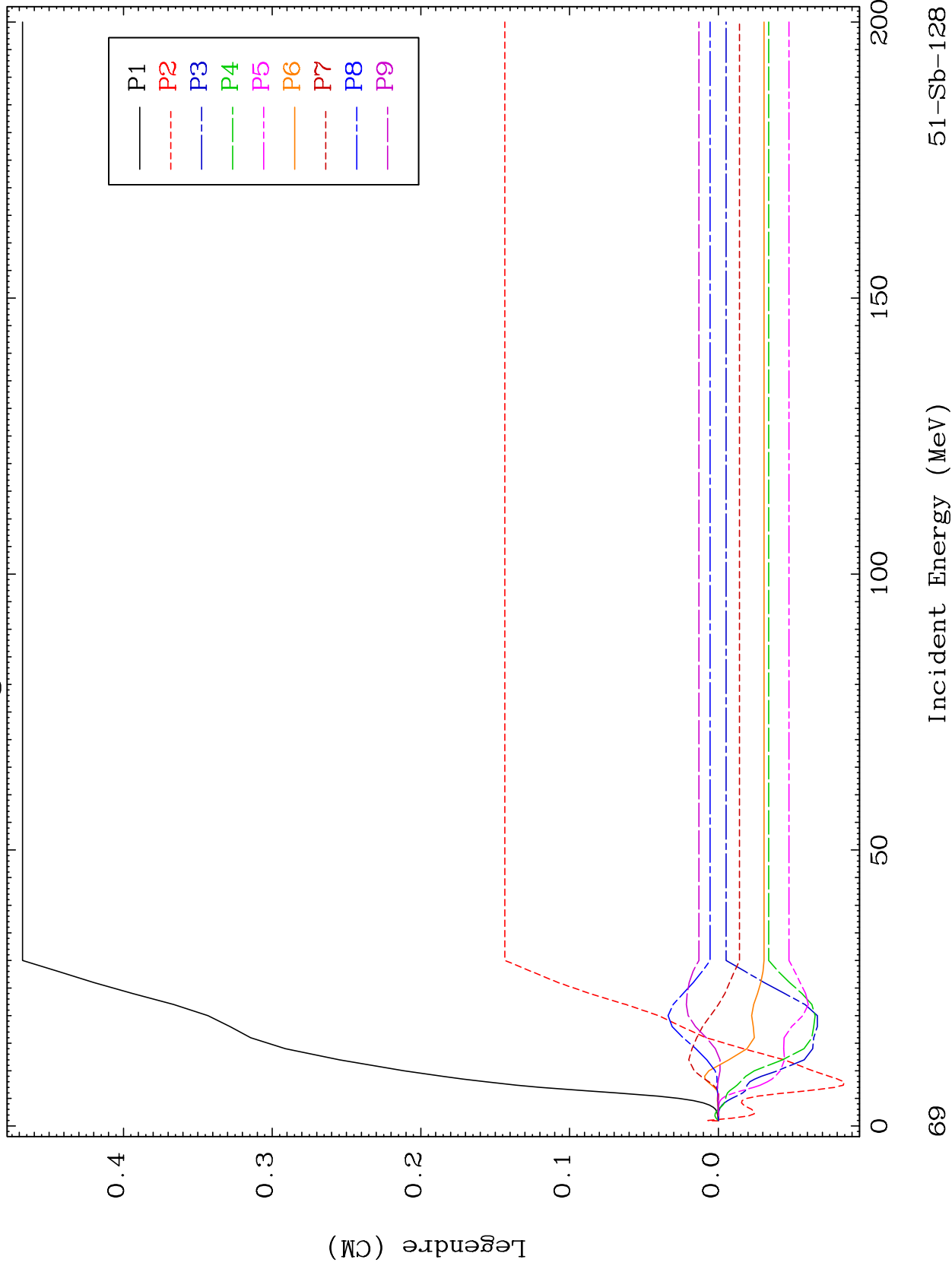
Incident Energy (MeV)

51-Sb-128

MAT 5146

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

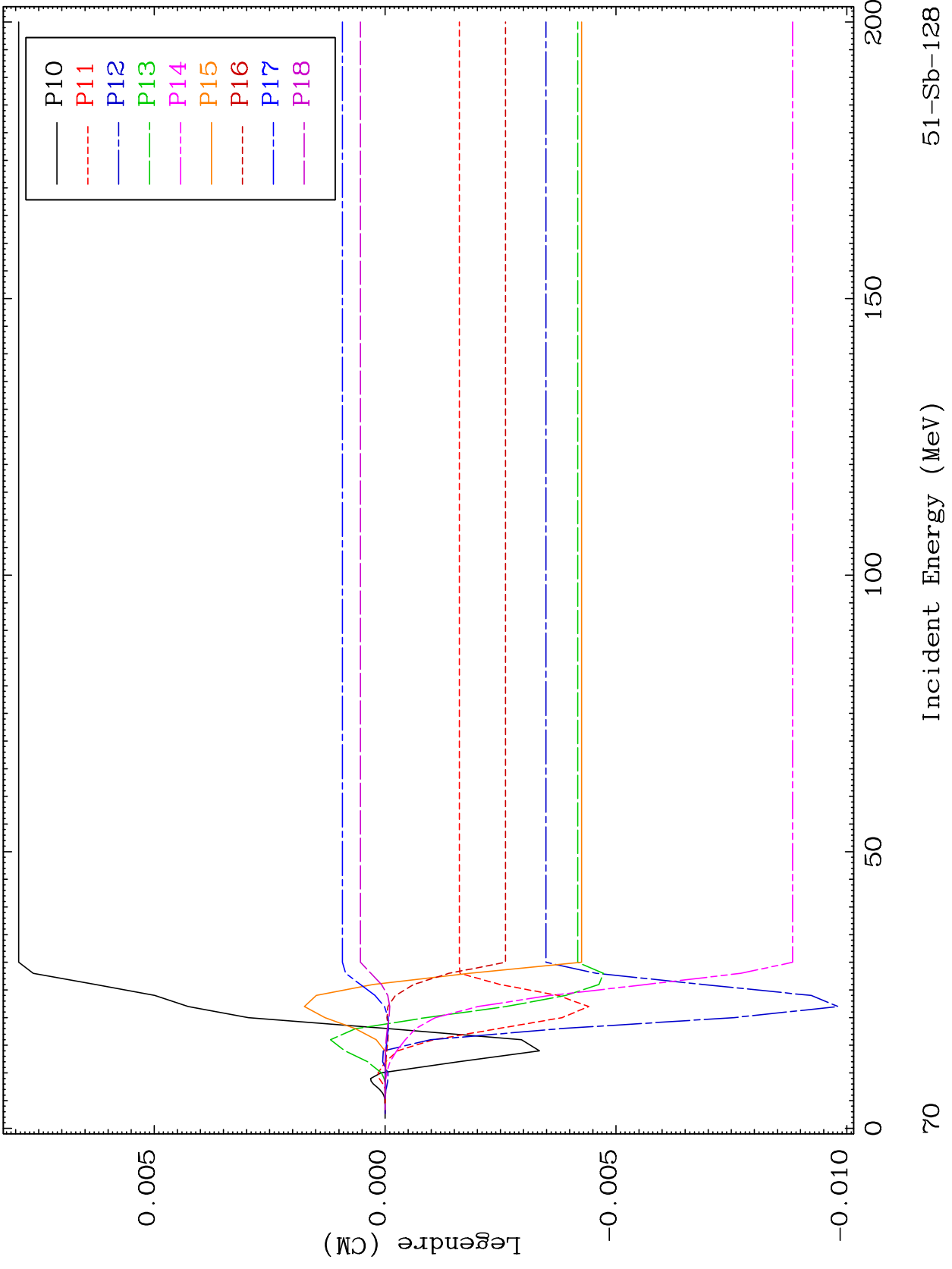
51-Sb-128



MAT 5146

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

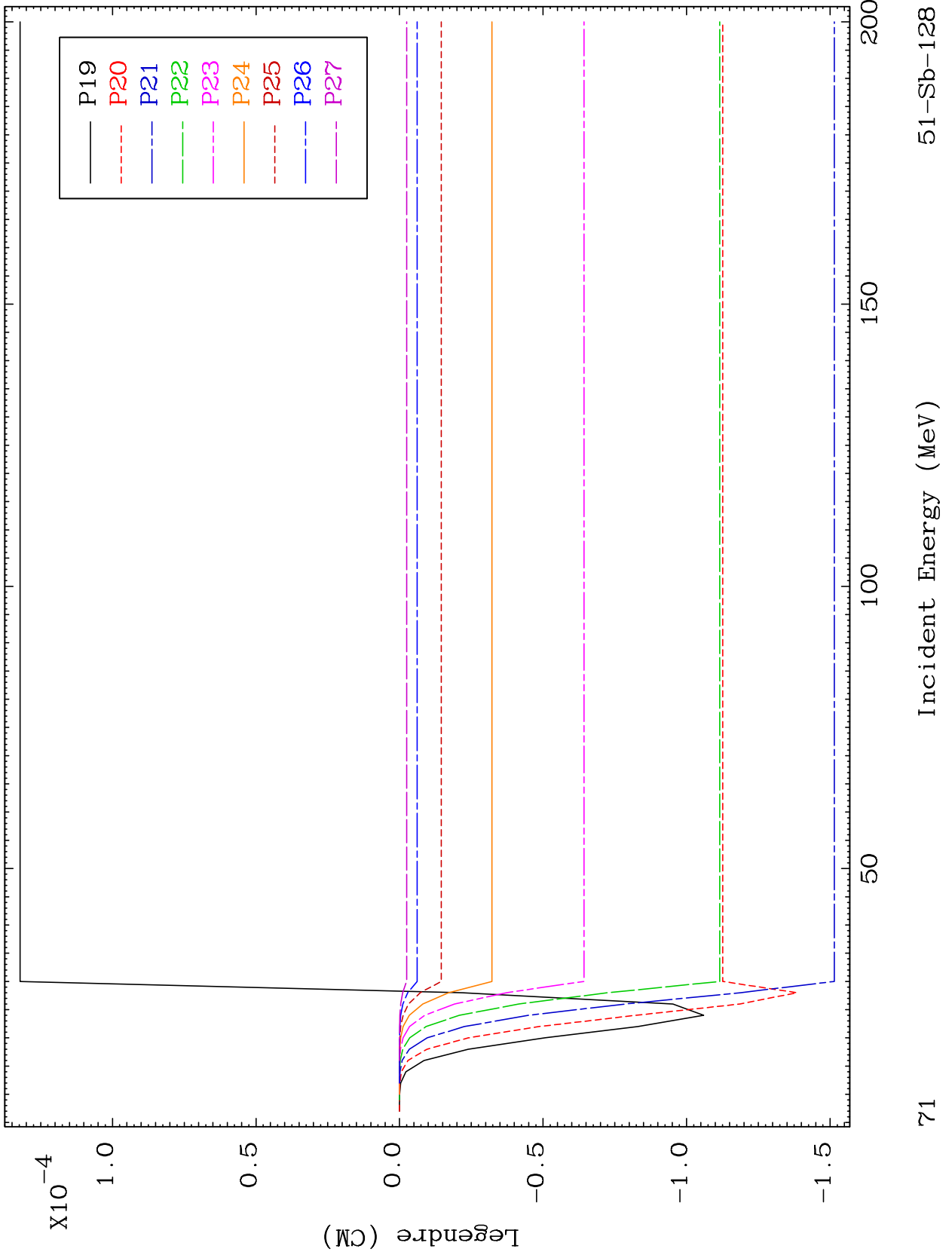
51-Sb-128



51-Sb-128

Incident Energy (MeV)

70

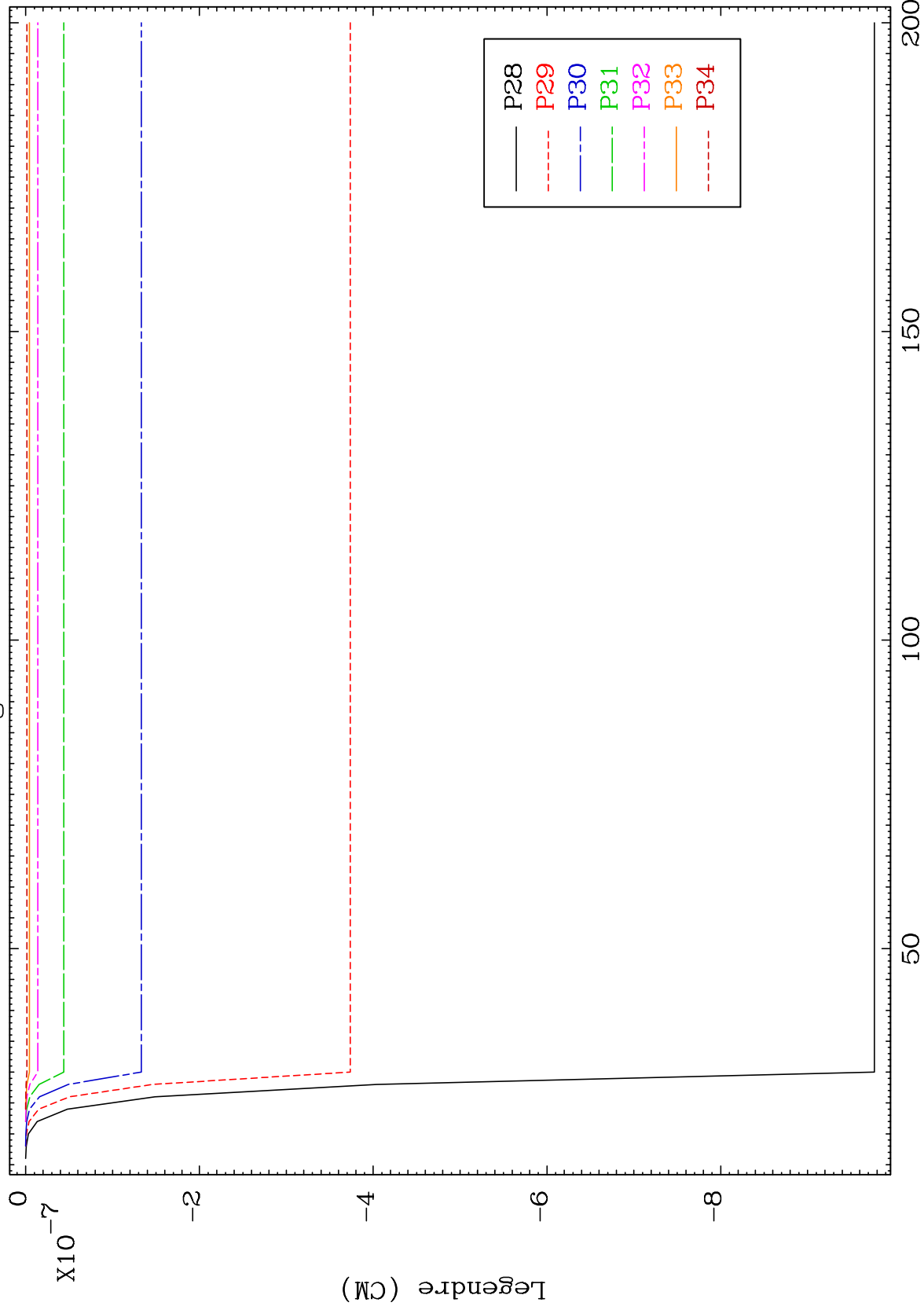


MAT 5146

MT= 65 (n,n') Level

51-Sb-128

Legendre Coefficients



72

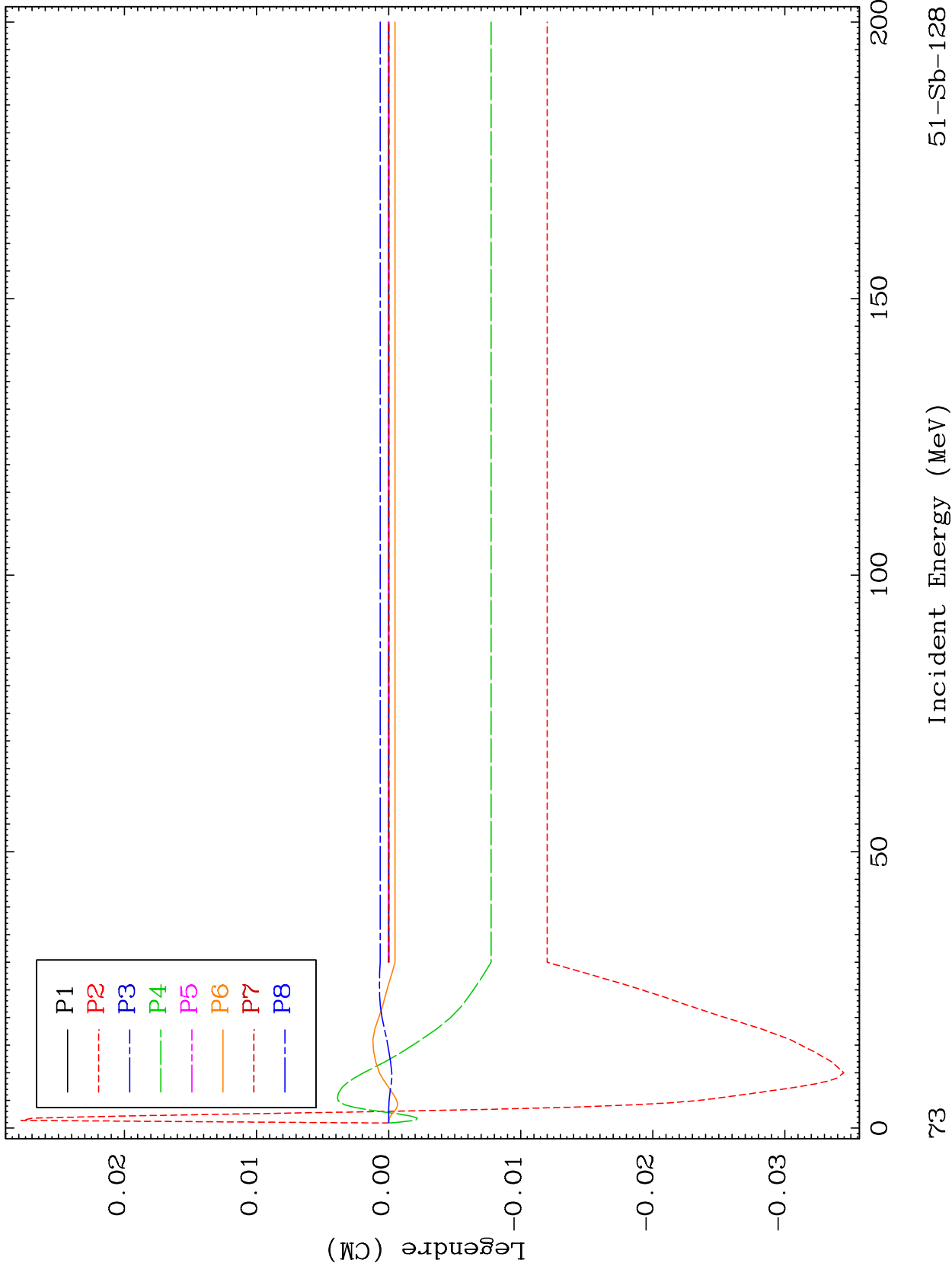
Incident Energy (MeV)

51-Sb-128

MAT 5146

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

51-Sb-128

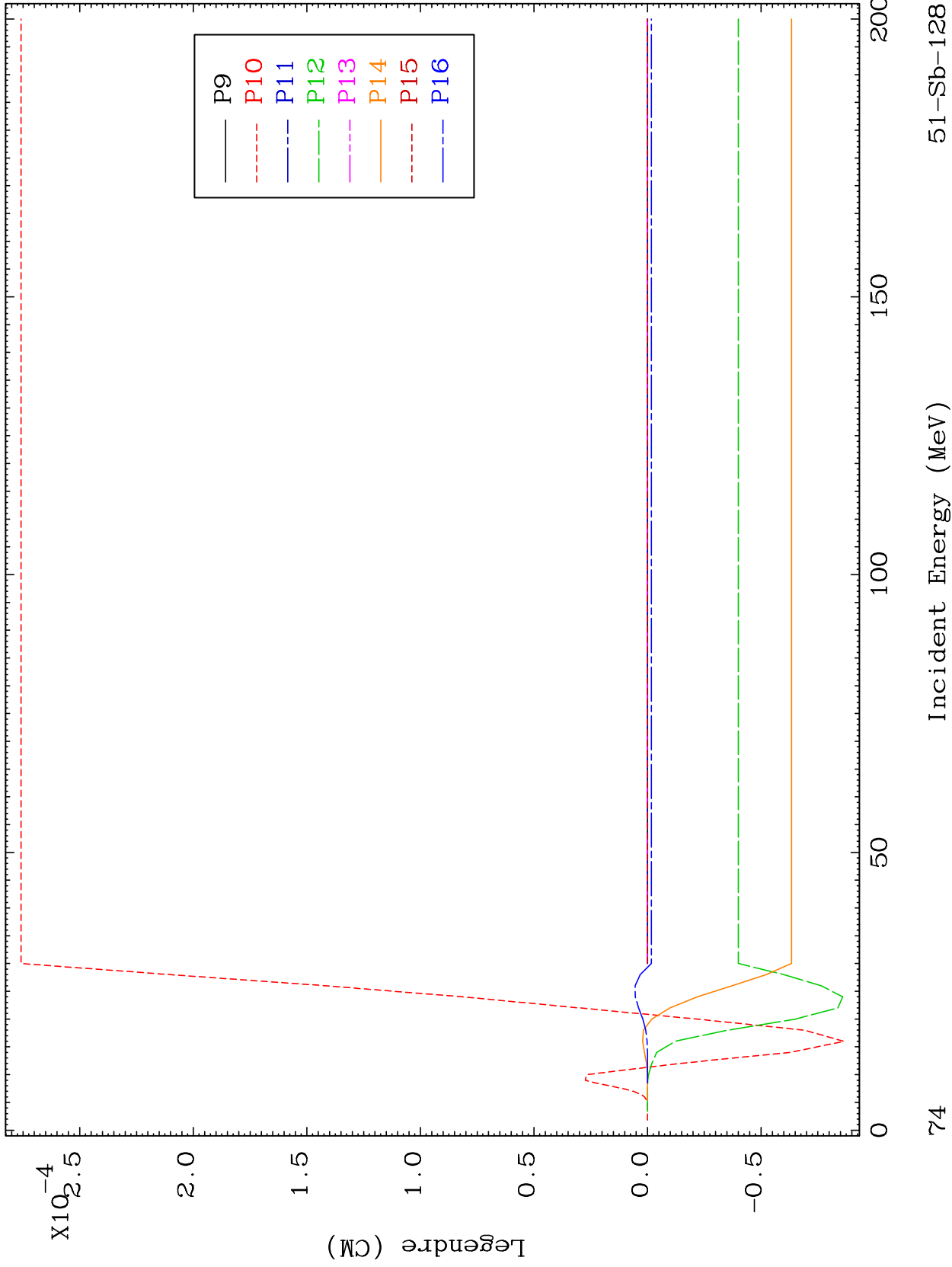


51-Sb-128

MAT 5146

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

51-Sb-128



74

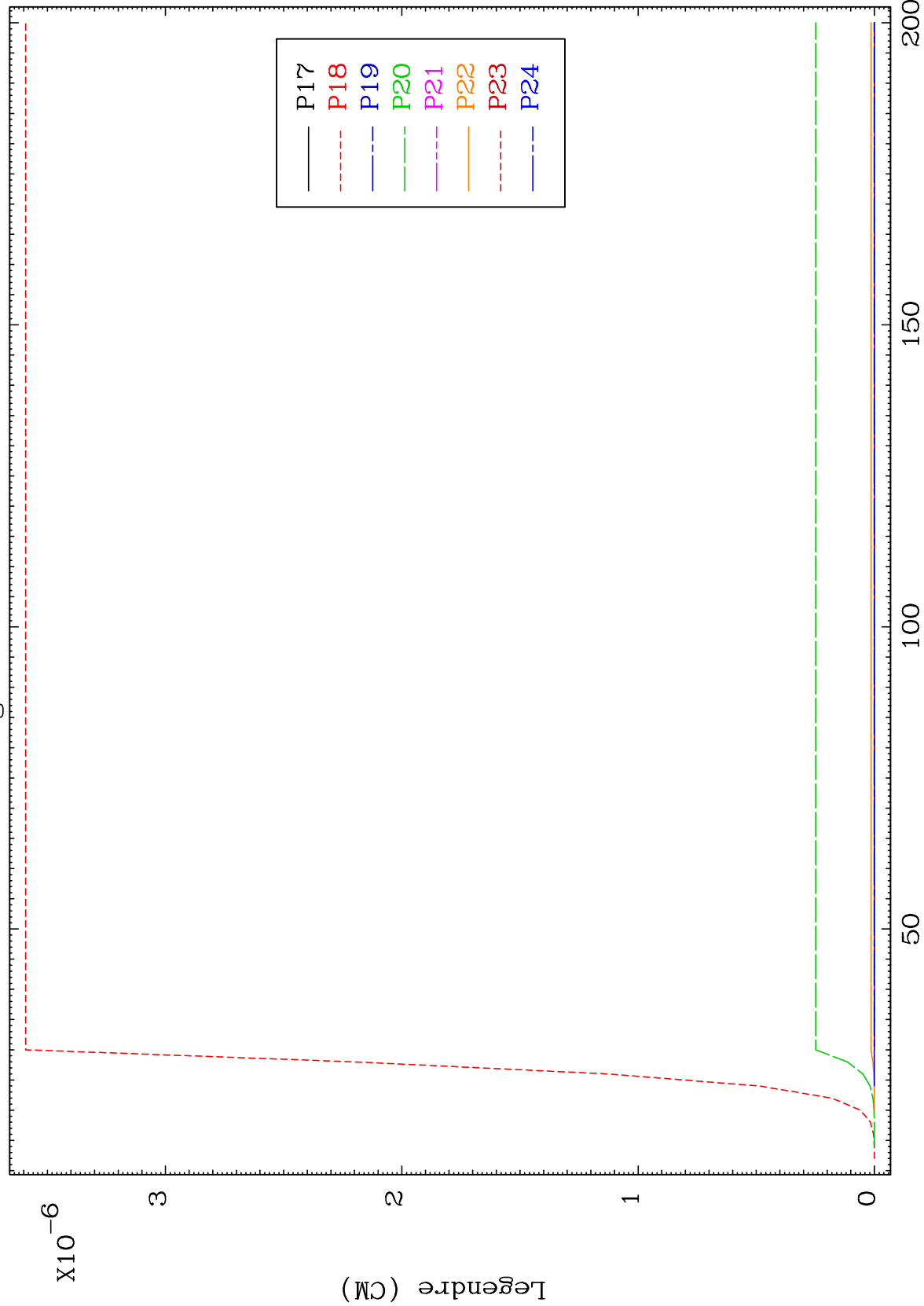
Incident Energy (MeV)

51-Sb-128

MAT 5146

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

51-Sb-128



51-Sb-128

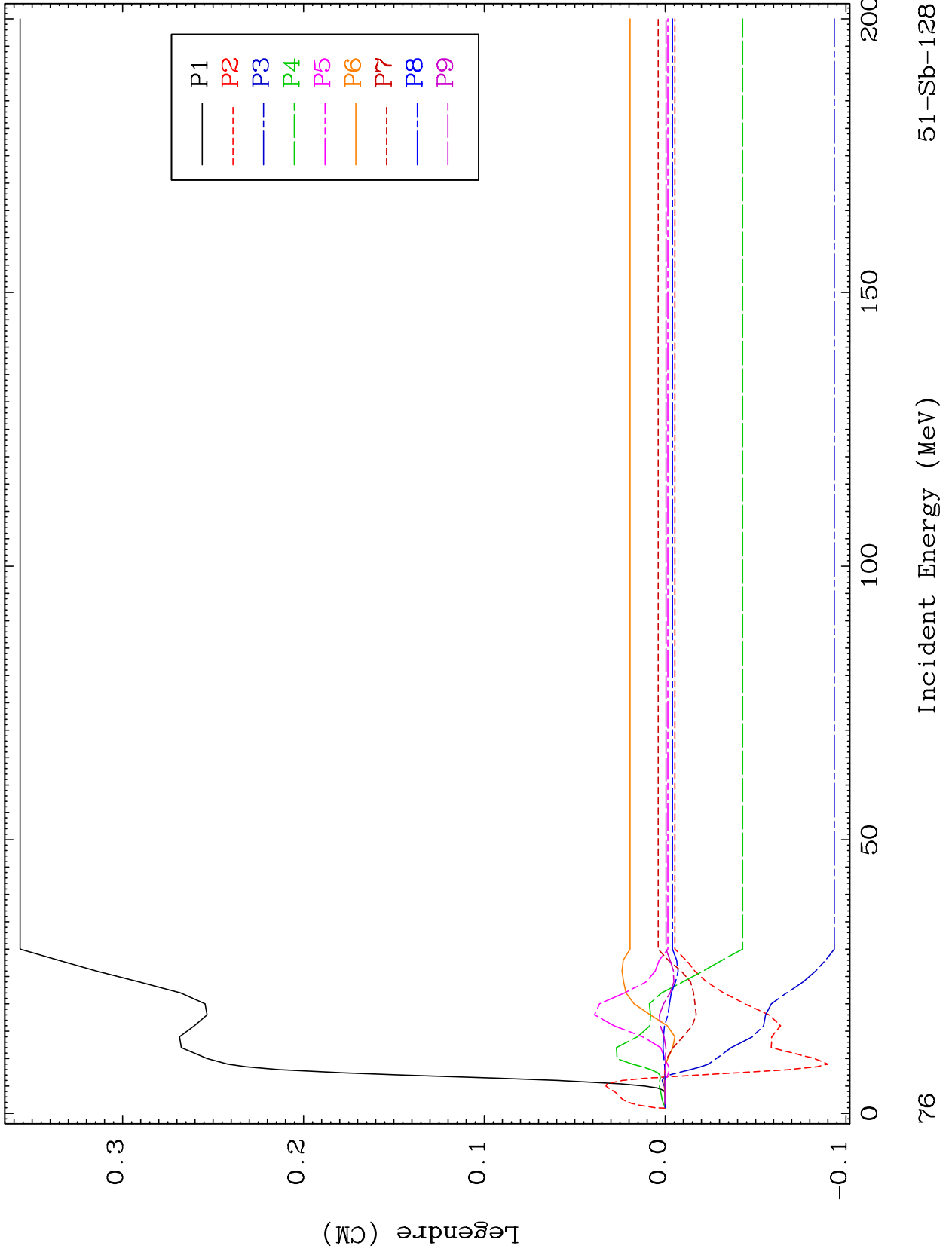
Incident Energy (MeV)

75

MAT 5146

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

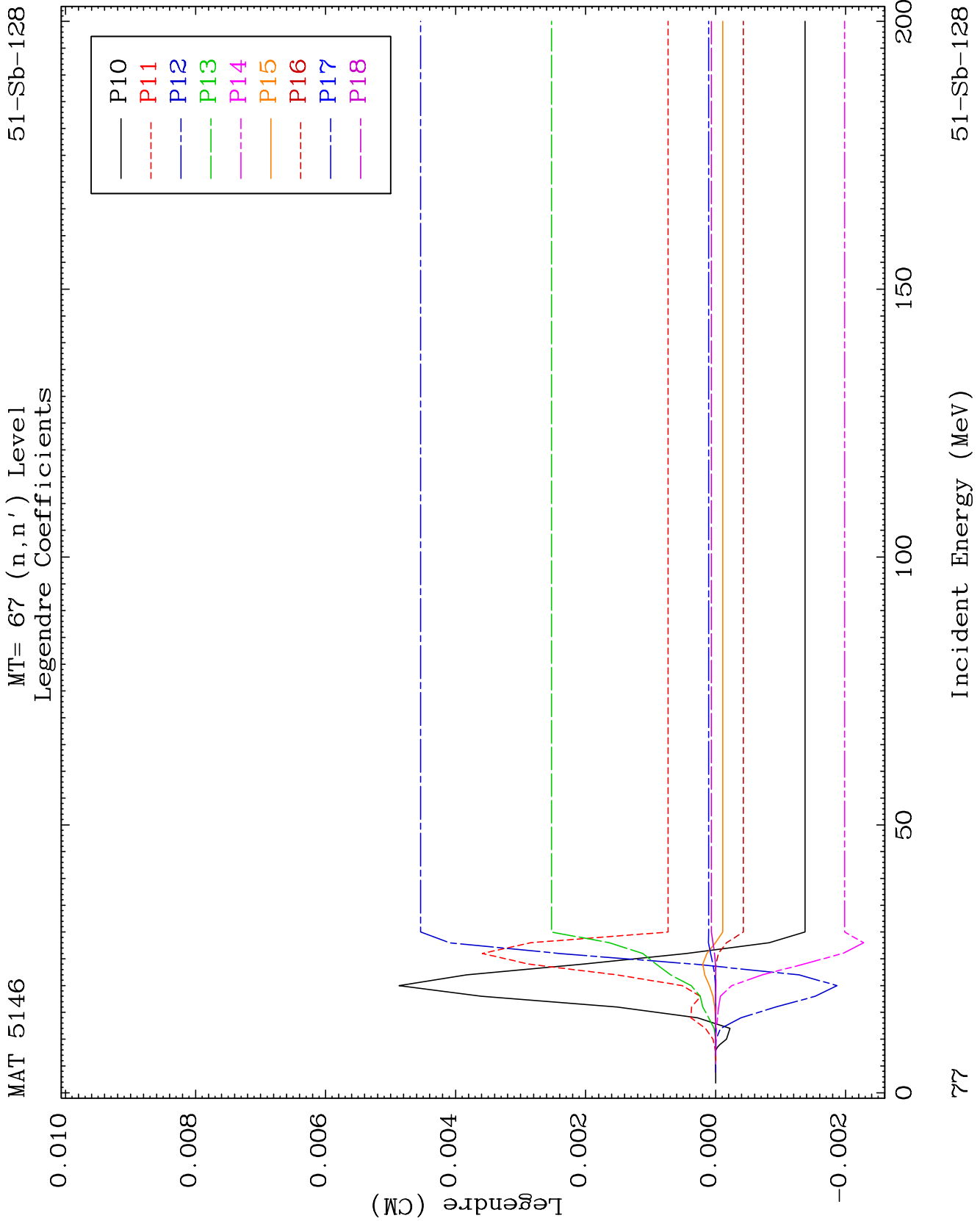
51-Sb-128



51-Sb-128

Incident Energy (MeV)

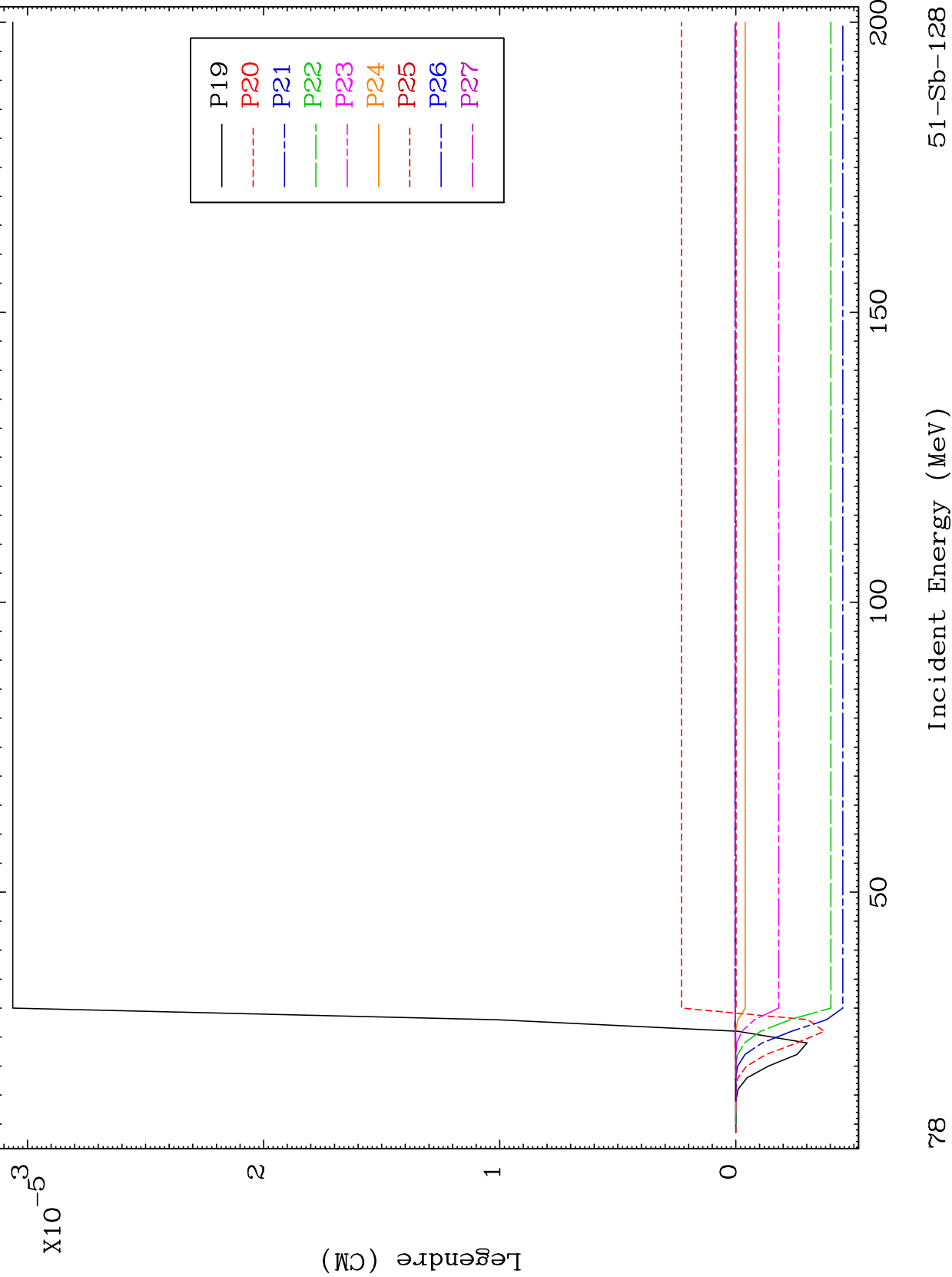
76



MAT 5146

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

51-Sb-128



78

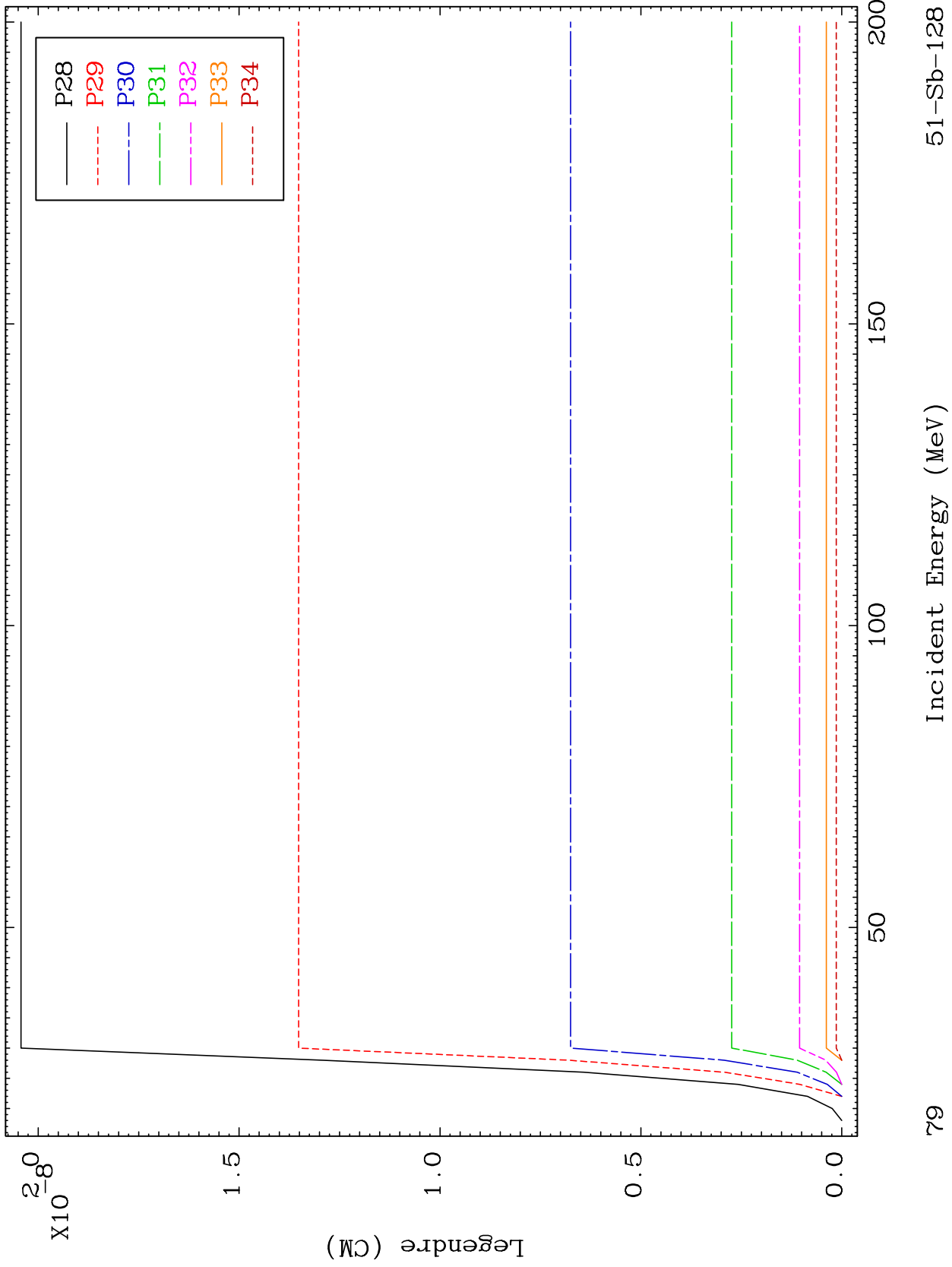
Incident Energy (MeV)

51-Sb-128

MAT 5146

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

51-Sb-128



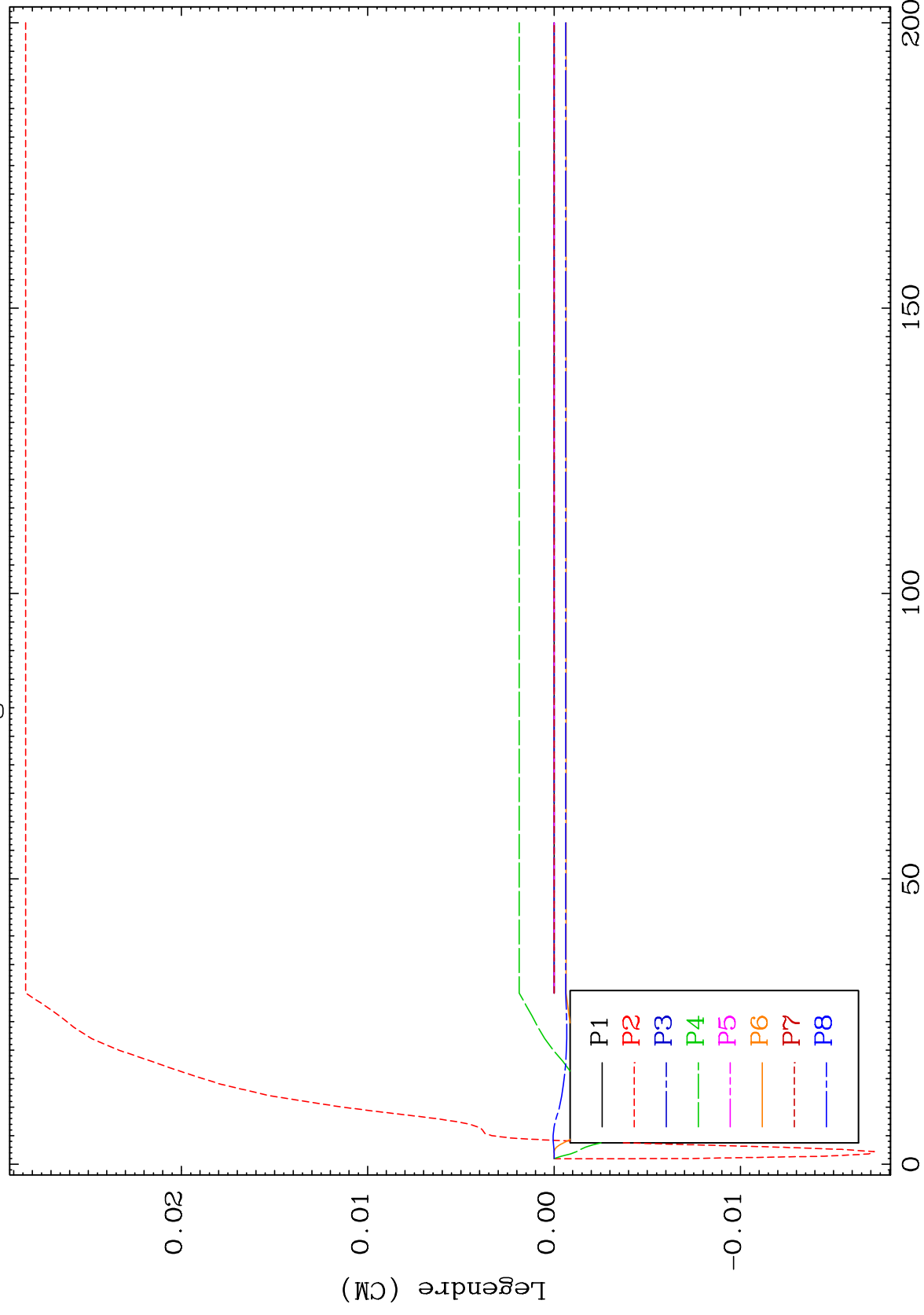
79

51-Sb-128

MAT 5146

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

51-Sb-128



51-Sb-128

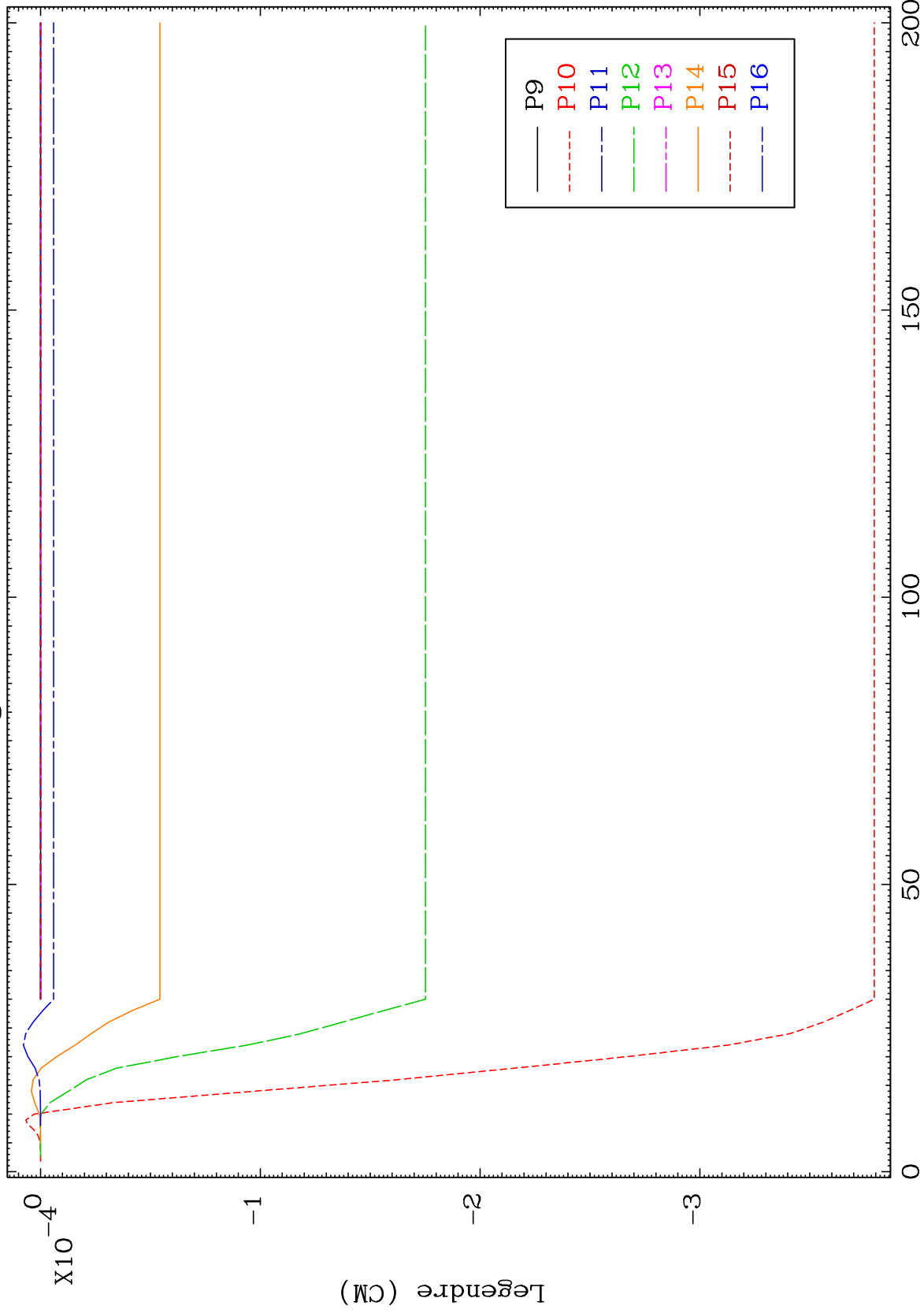
Incident Energy (MeV)

80

MAT 5146

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

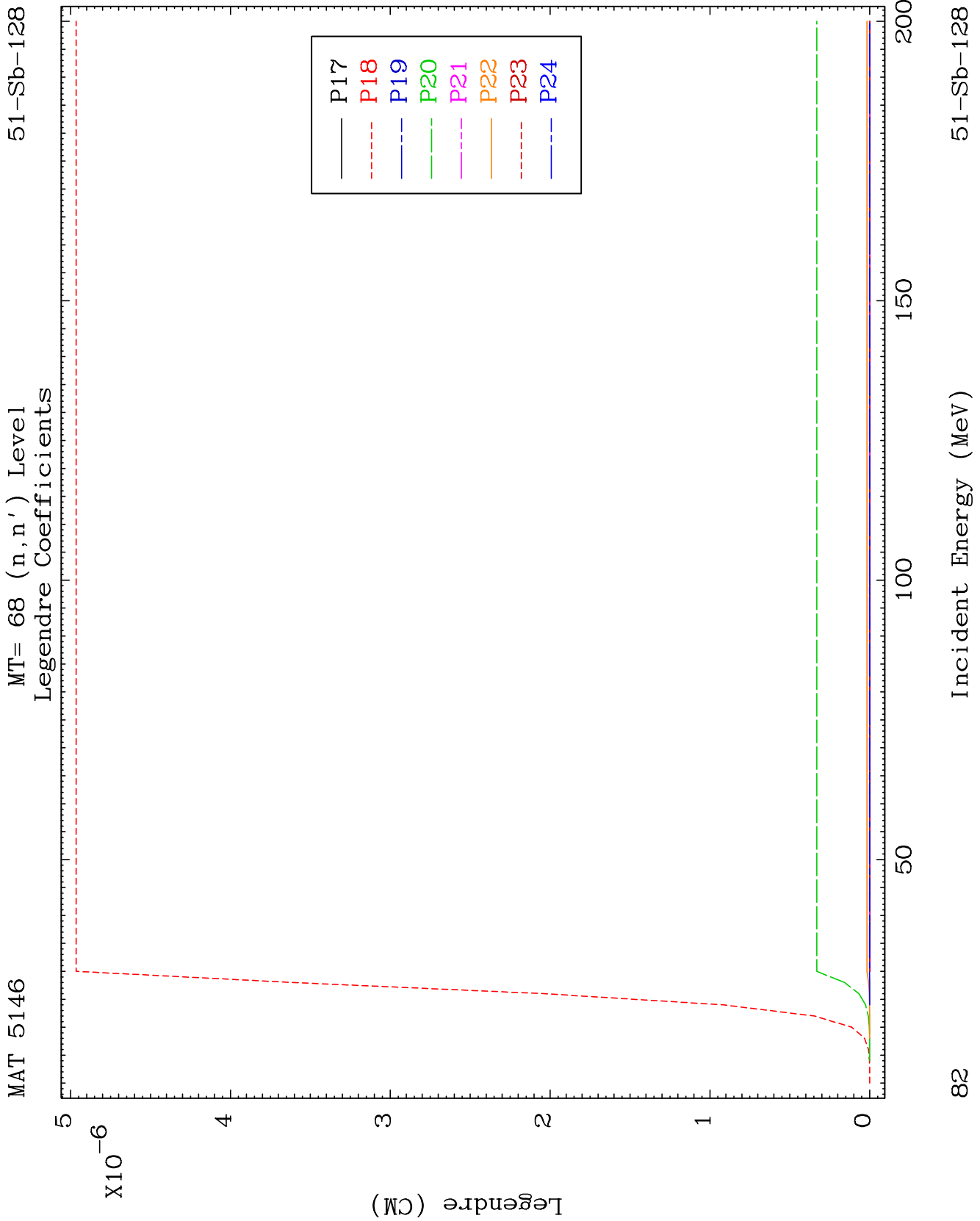
51-Sb-128



81

Incident Energy (MeV)

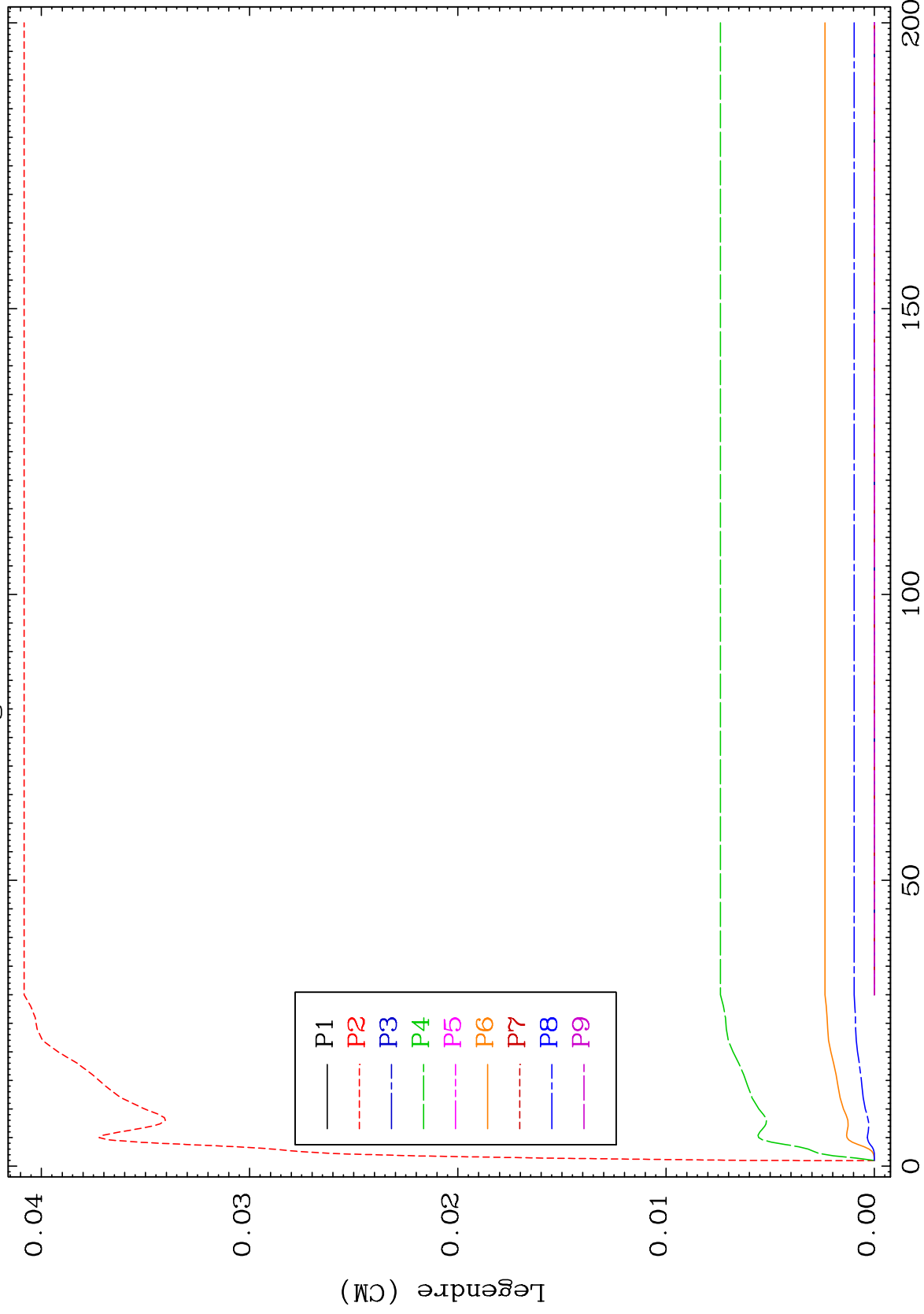
51-Sb-128



MAT 5146

51-Sb-128

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



51-Sb-128

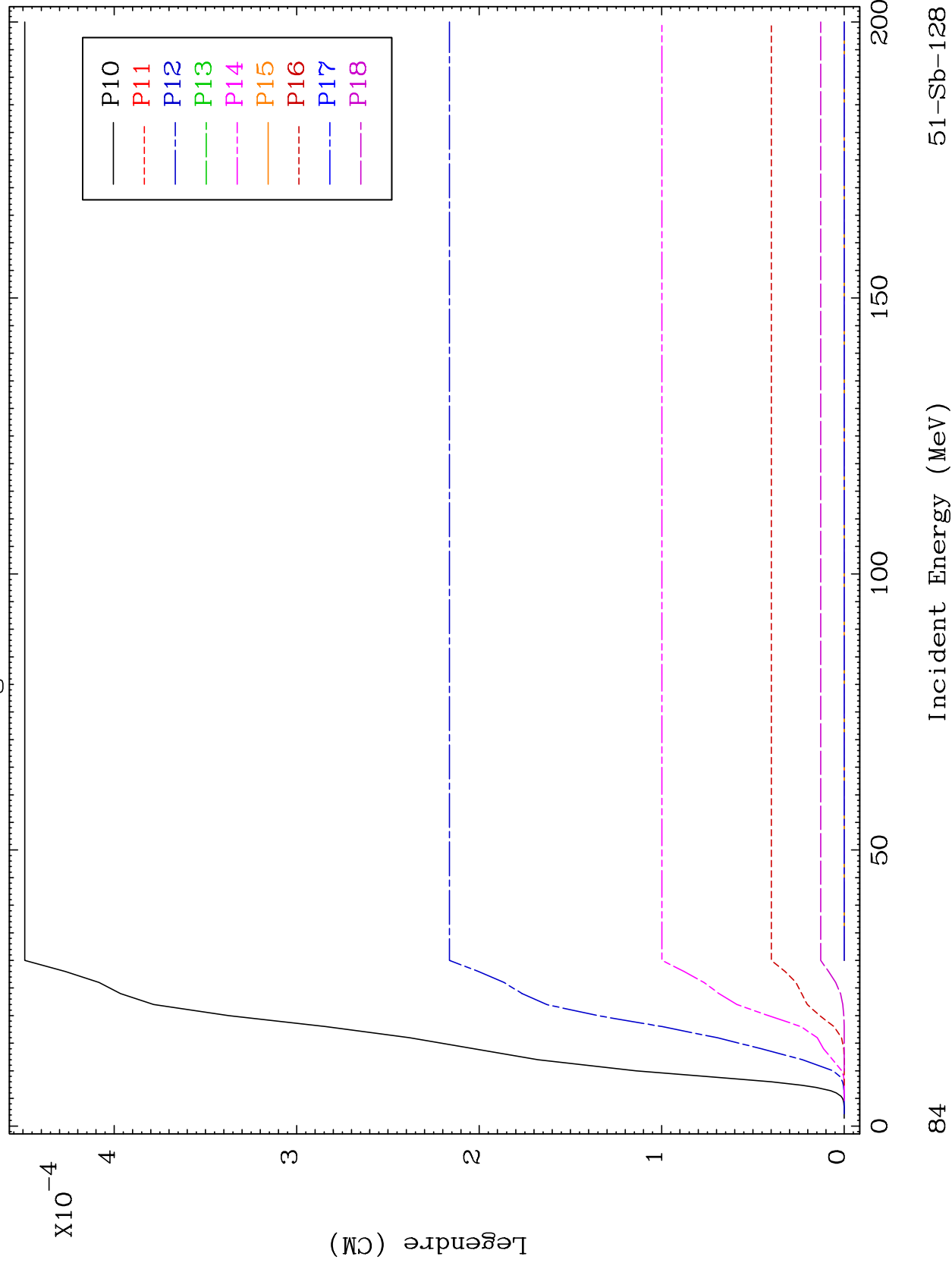
Incident Energy (MeV)

83

MAT 5146

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

51-Sb-128



84

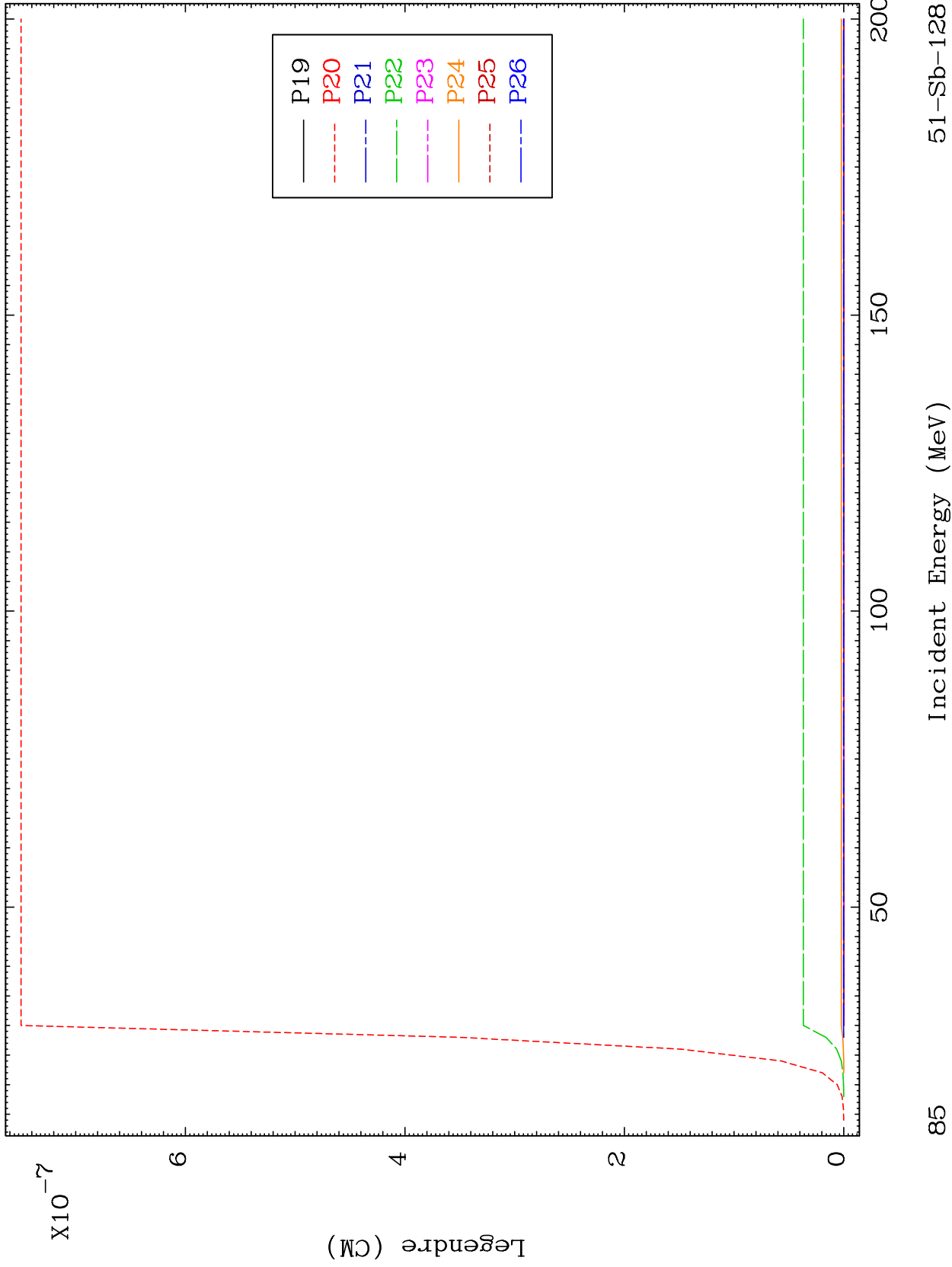
Incident Energy (MeV)

51-Sb-128

MAT 5146

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

51-Sb-128



85

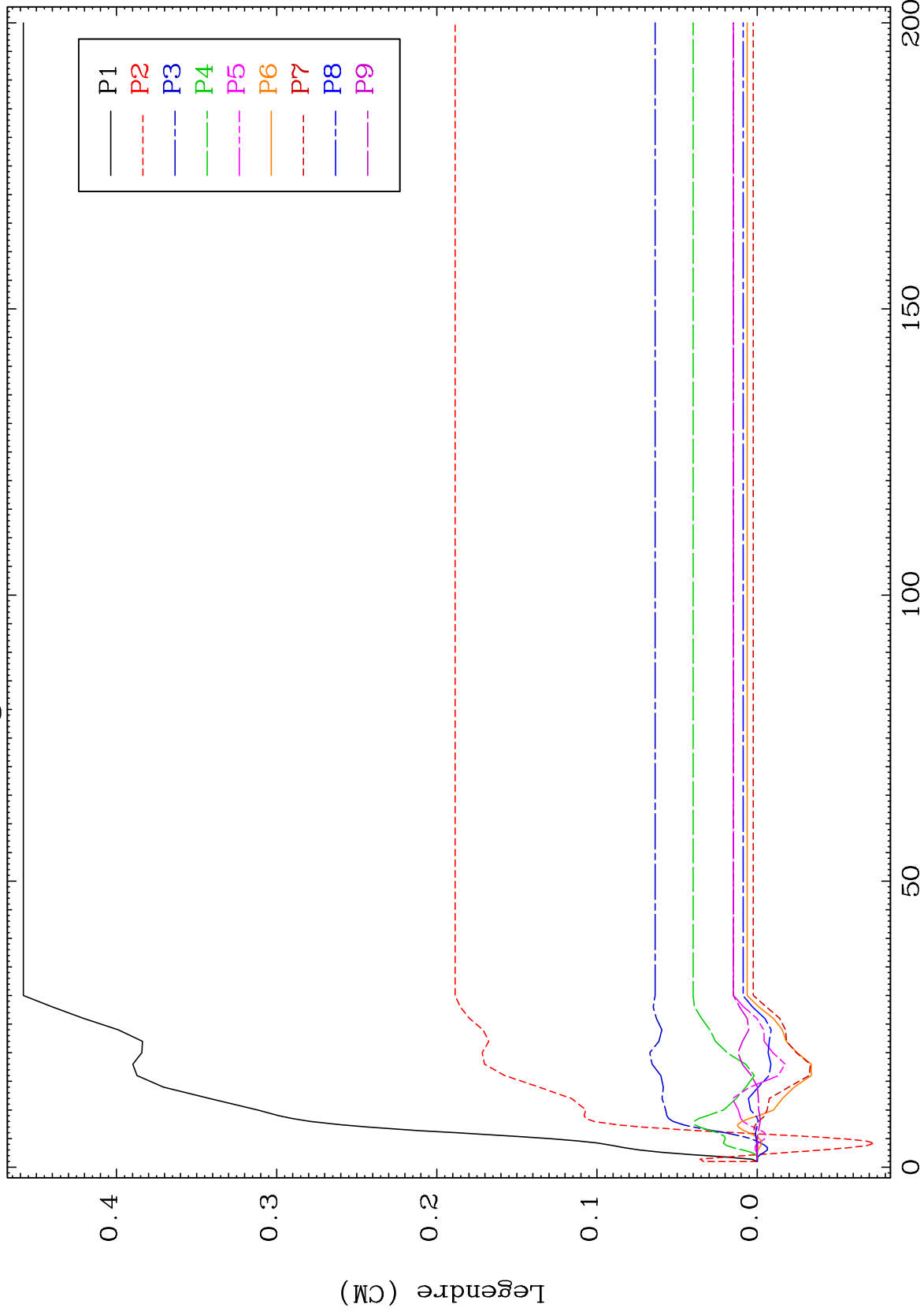
Incident Energy (MeV)

51-Sb-128

MAT 5146

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

51-Sb-128



51-Sb-128

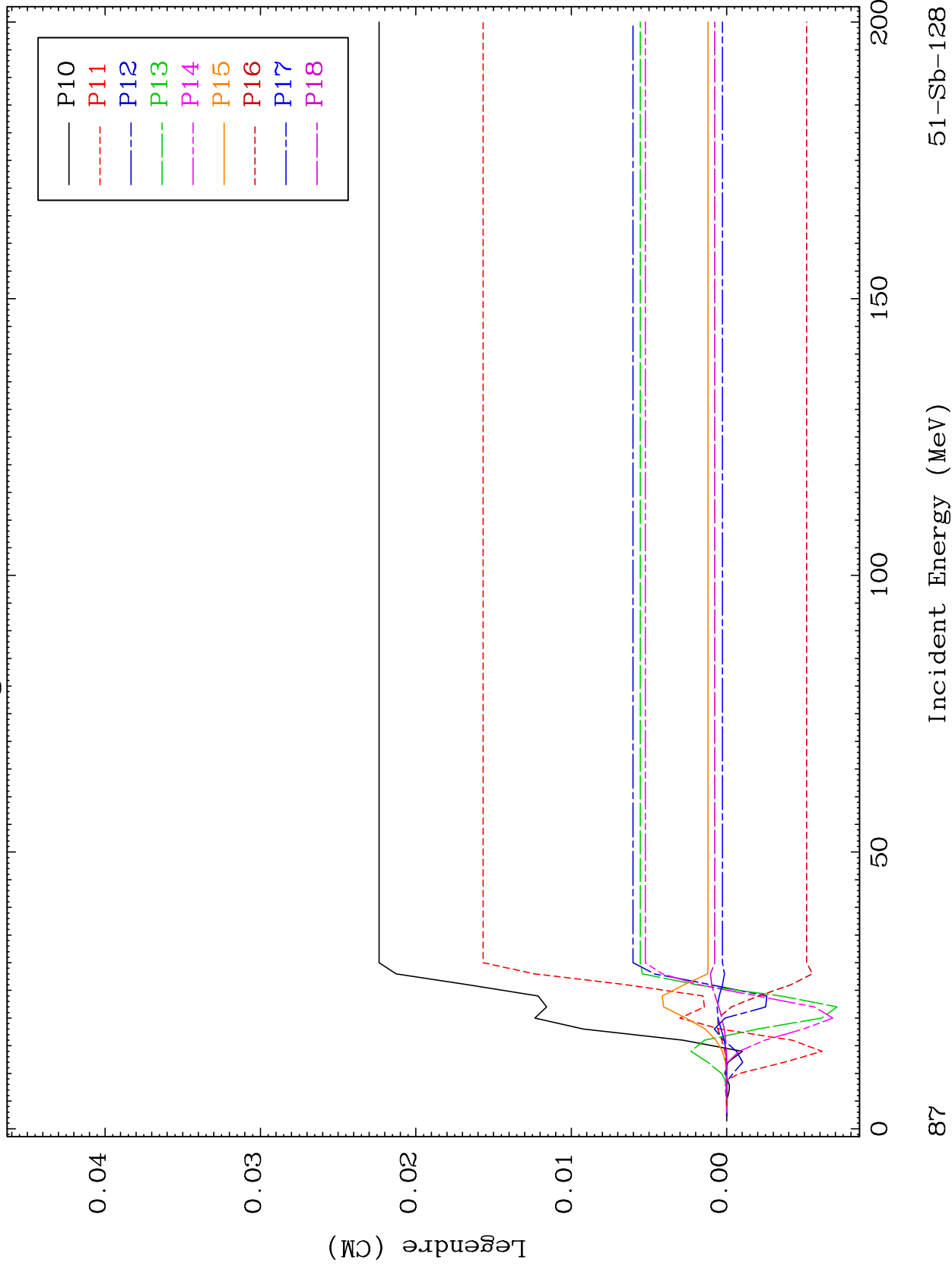
Incident Energy (MeV)

86

MAT 5146

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

51-Sb-128



51-Sb-128

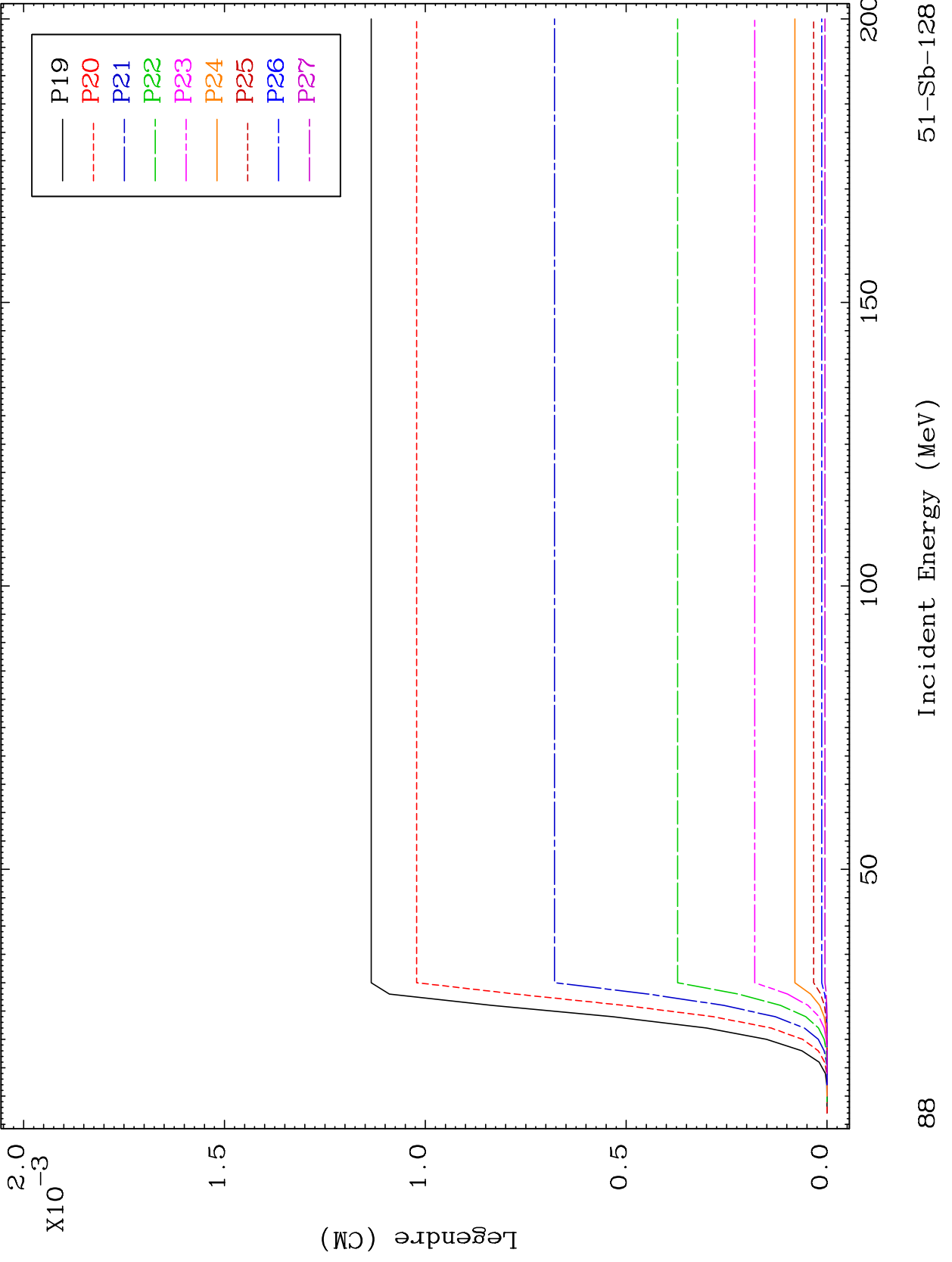
Incident Energy (MeV)

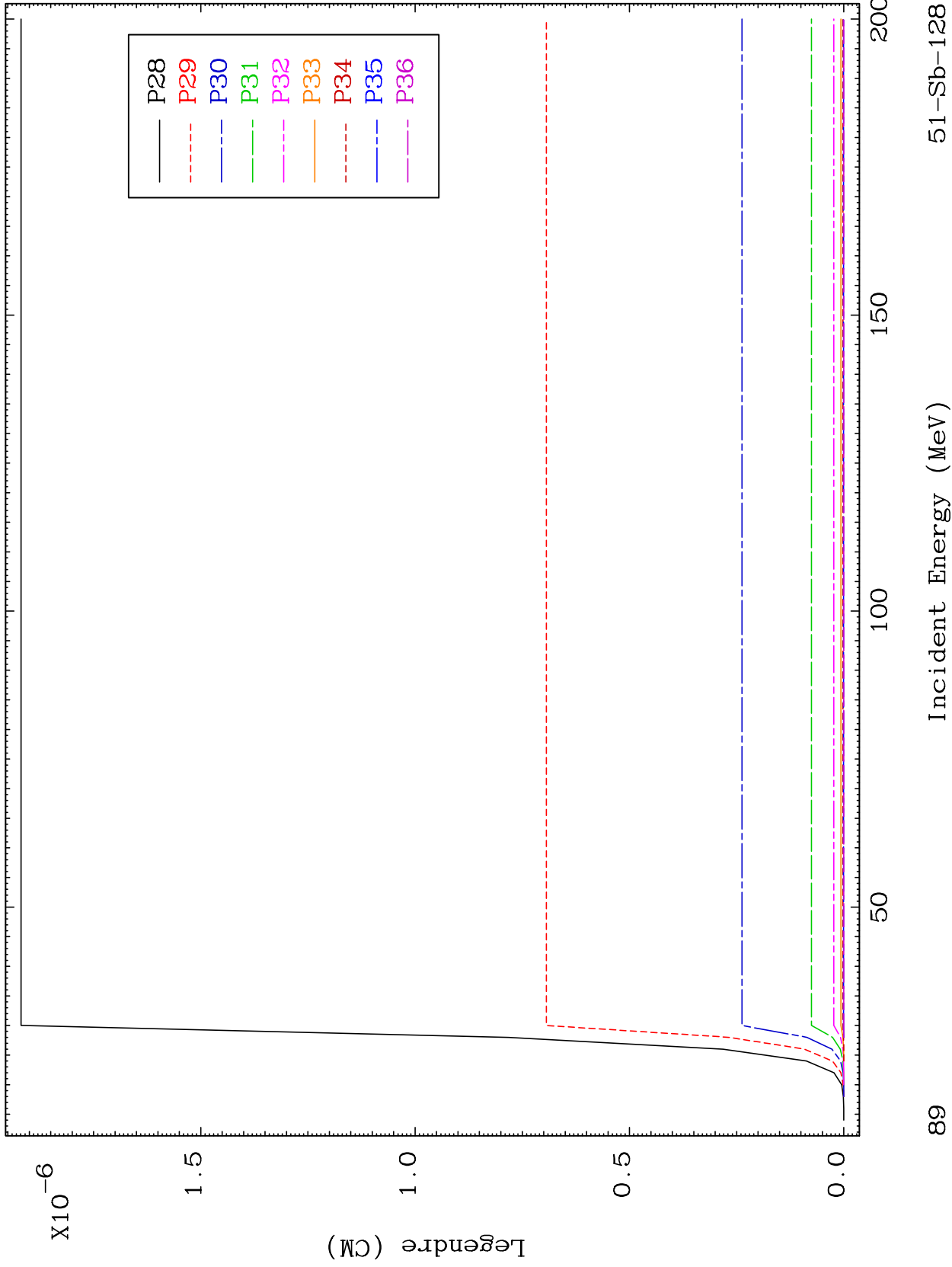
87

MAT 5146

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

51-Sb-128



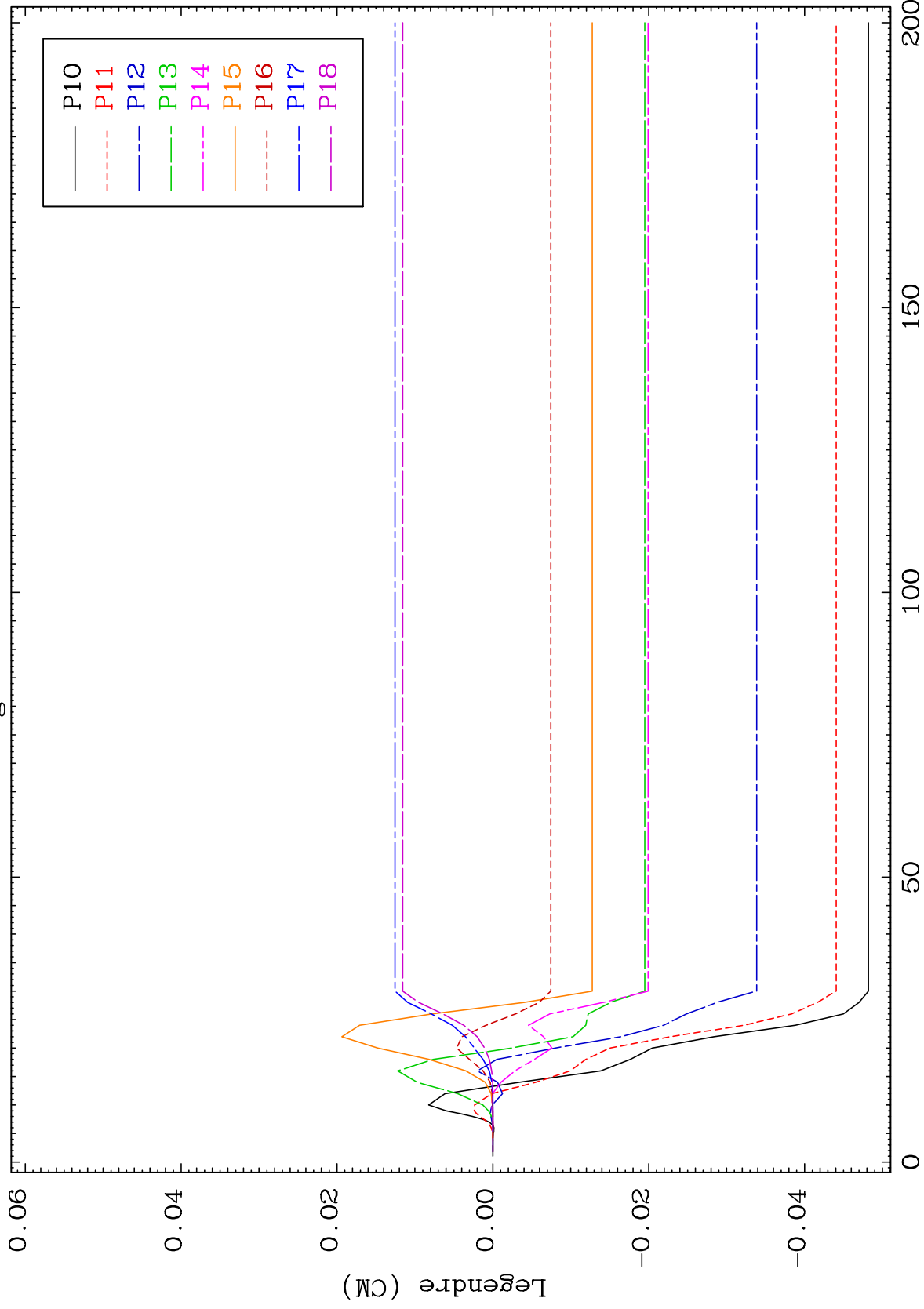




MAT 5146

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

51-Sb-128



91

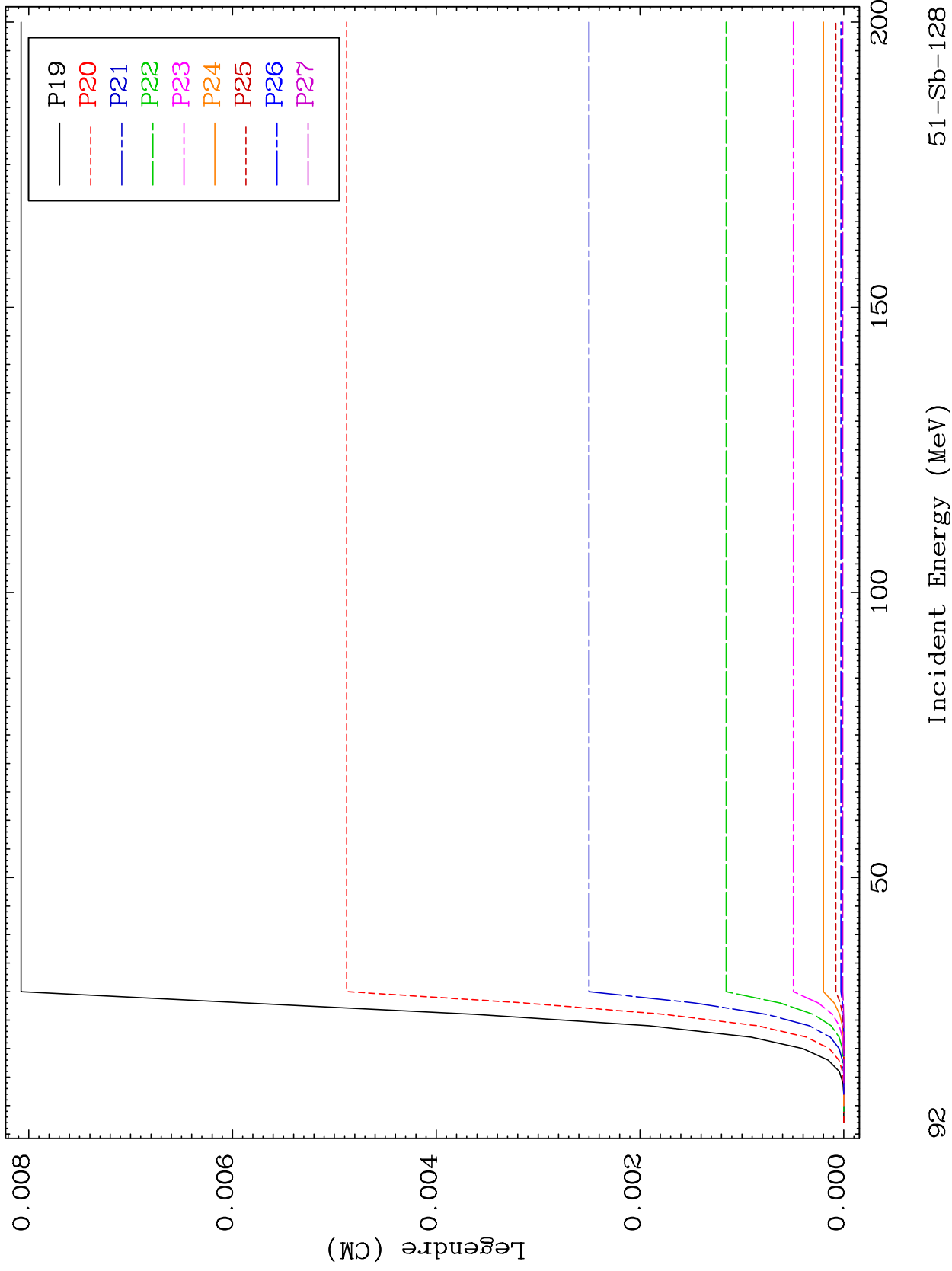
Incident Energy (MeV)

51-Sb-128

MAT 5146

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

51-Sb-128



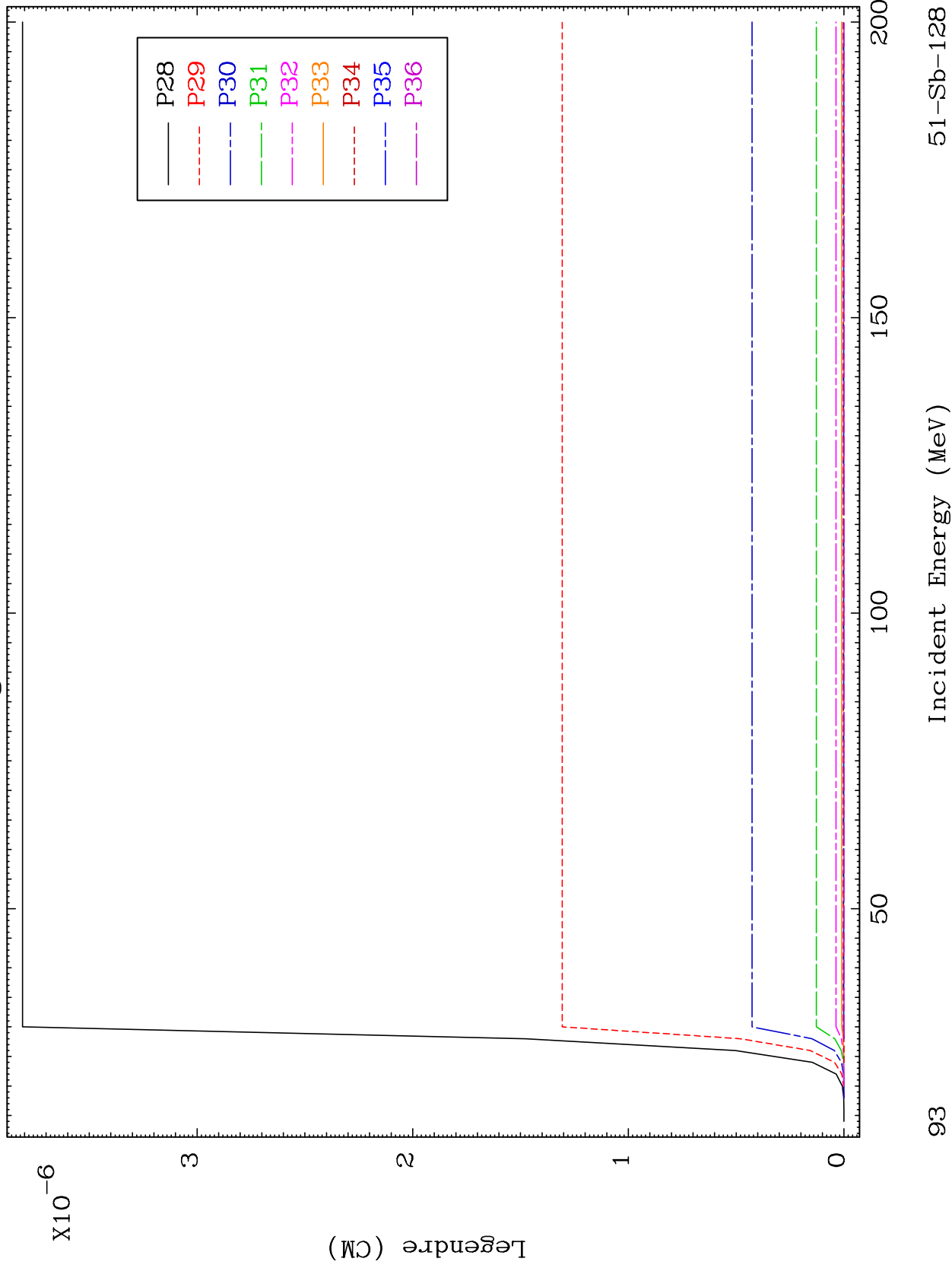
92

51-Sb-128

MAT 5146

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

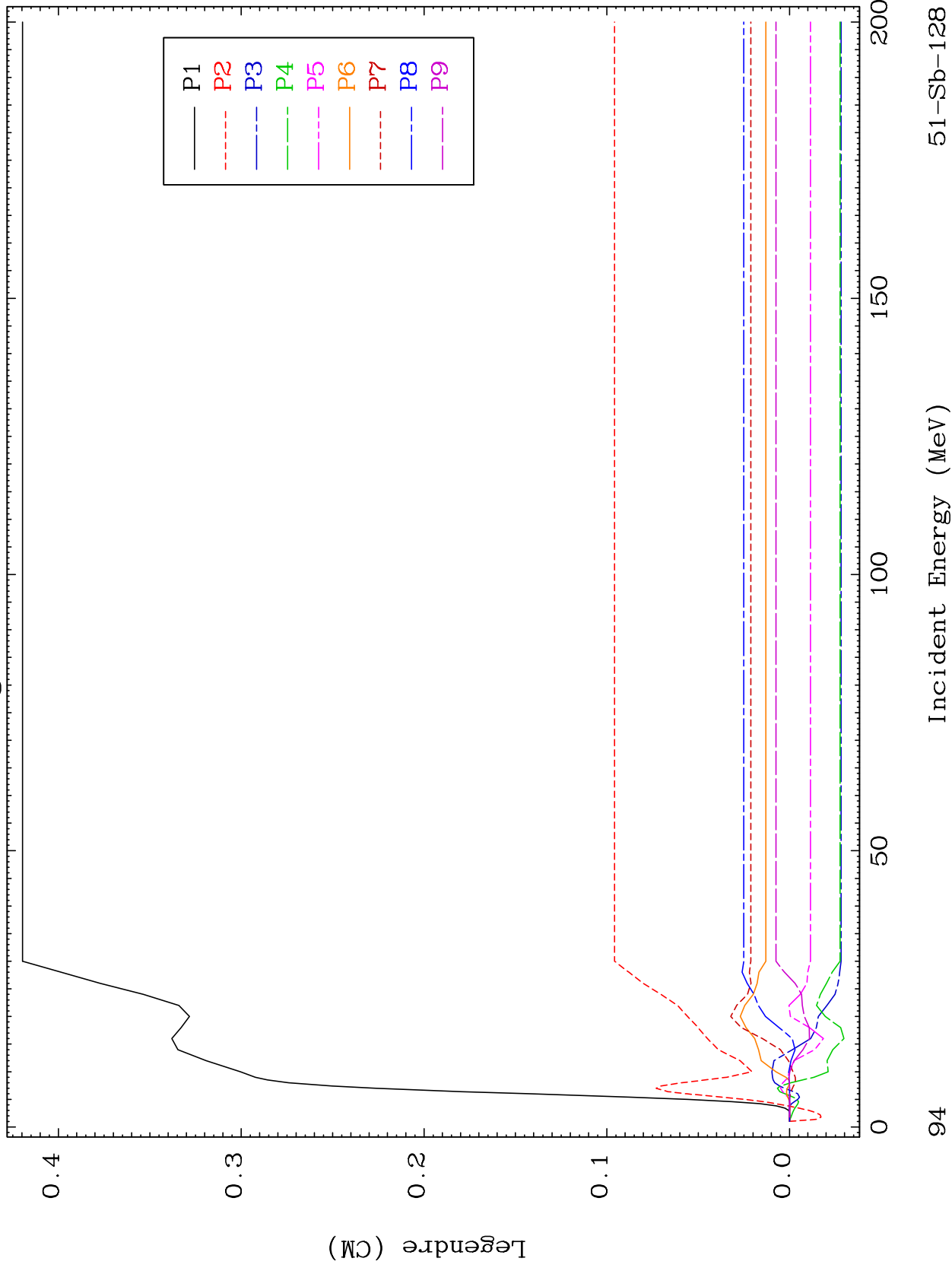
51-Sb-128



MAT 5146

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

51-Sb-128



51-Sb-128

Incident Energy (MeV)

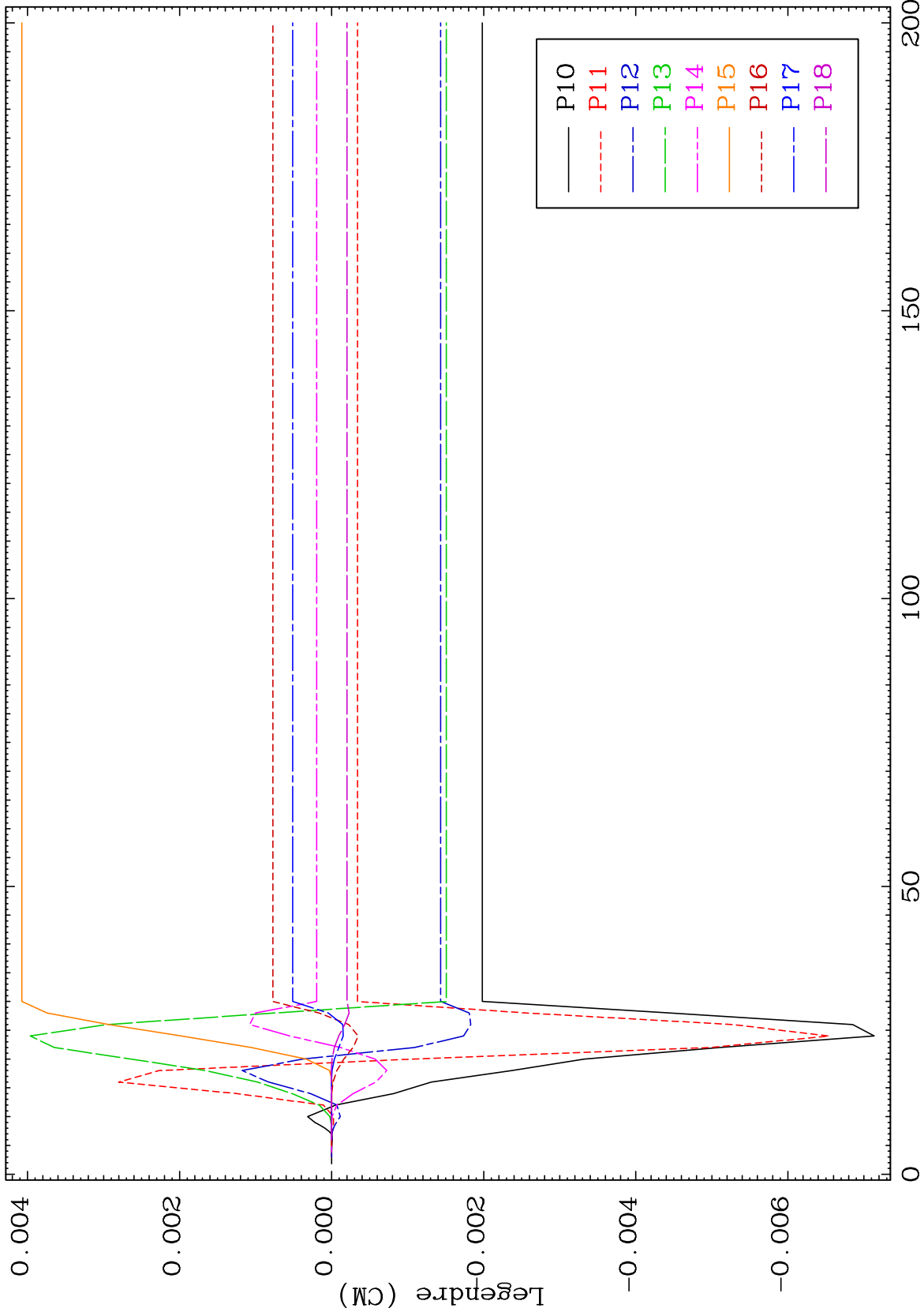
94

MAT 5146

MT= 72 (n,n') Level

51-Sb-128

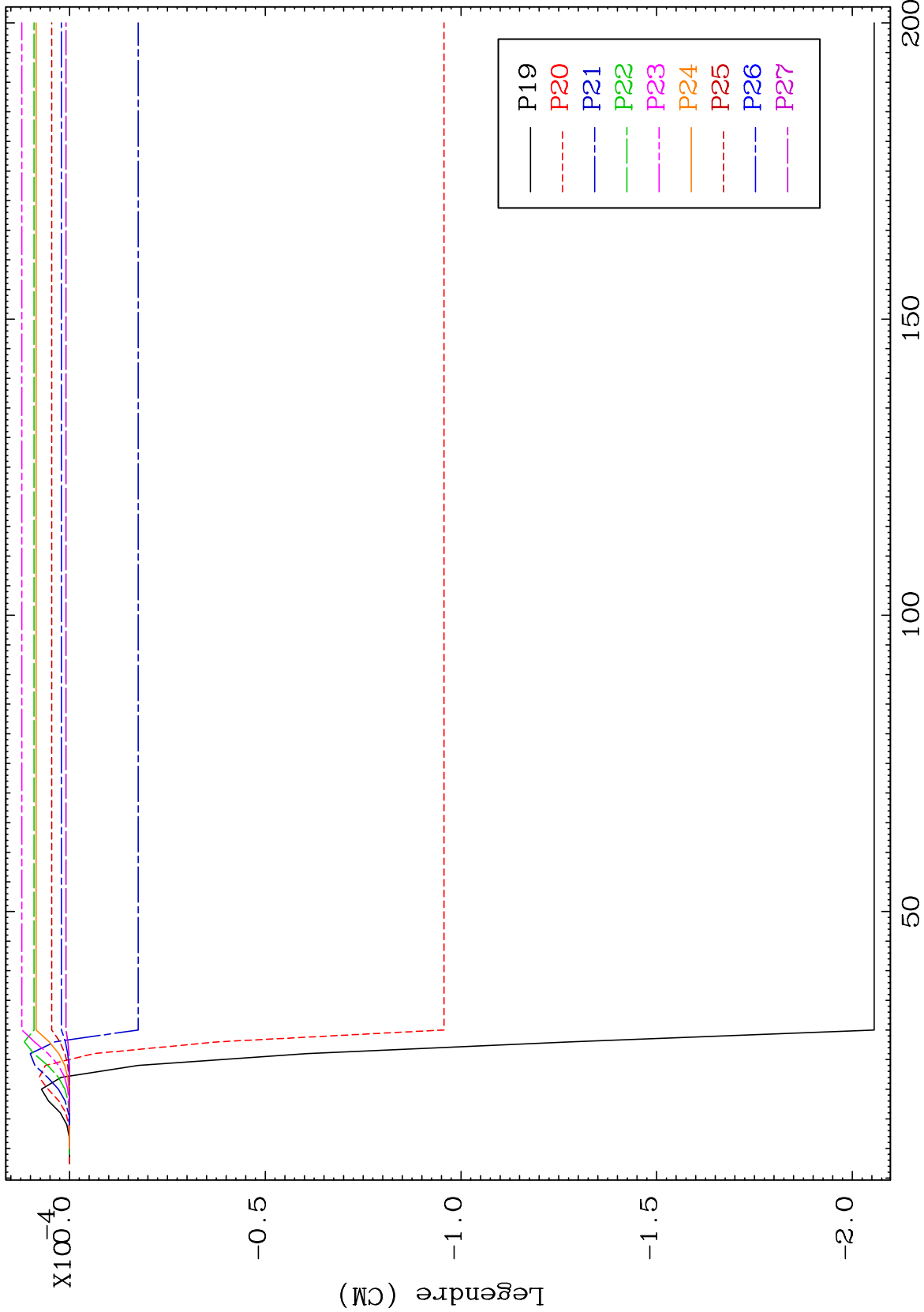
Legendre Coefficients



95

Incident Energy (MeV)

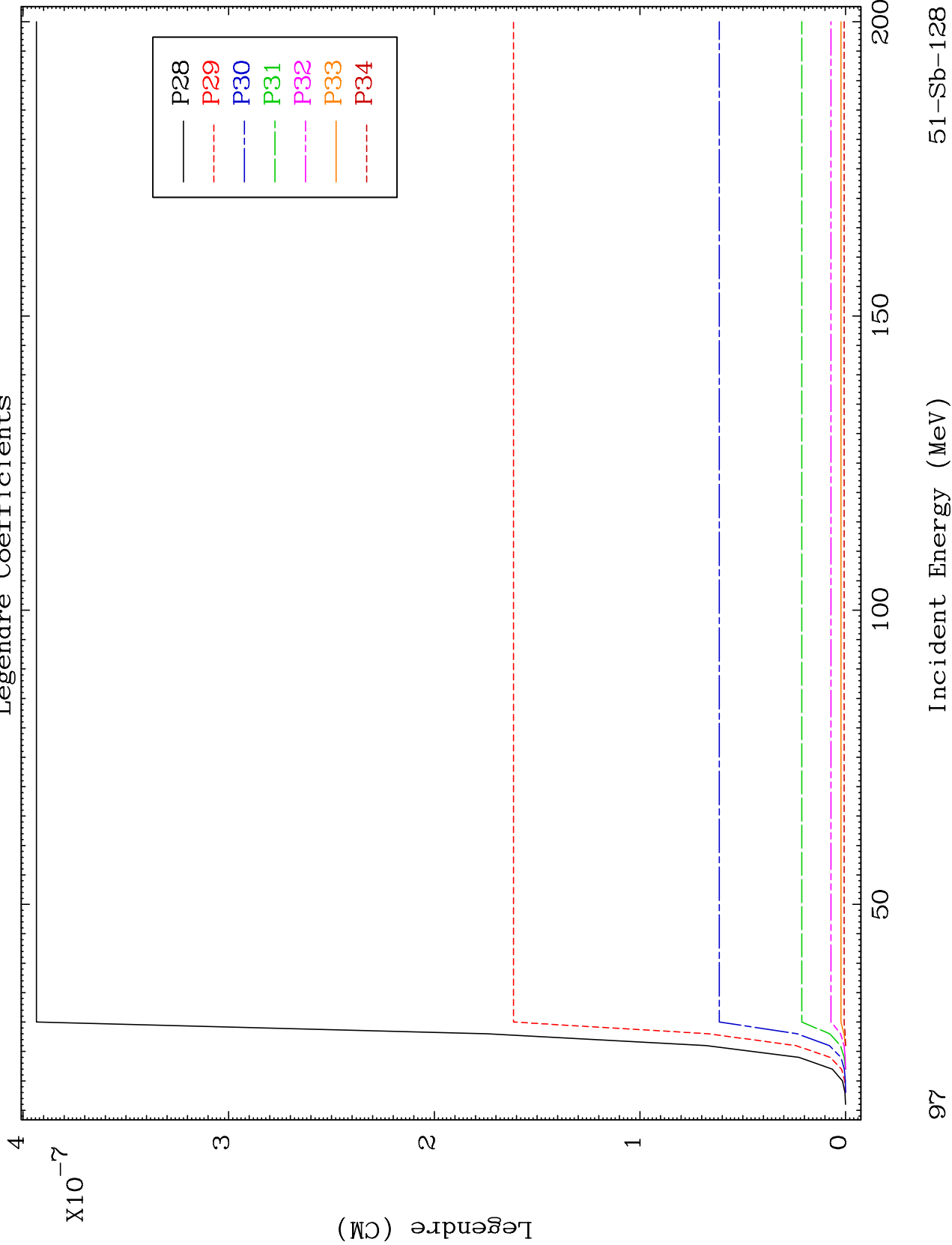
51-Sb-128



MAT 5146

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

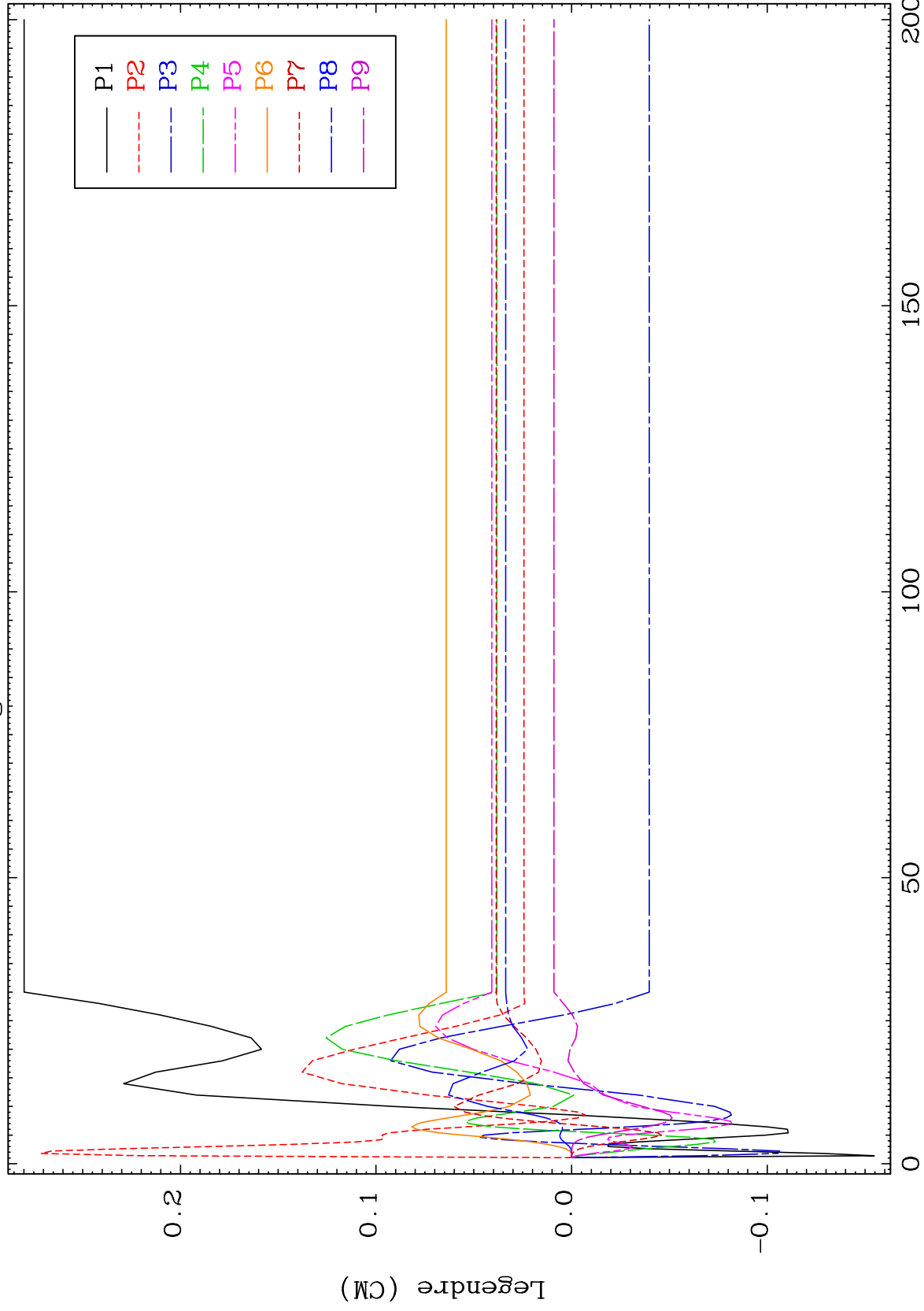
51-Sb-128



MAT 5146

MT= 73 (n,n') Level  
Legendre Coefficients

51-Sb-128



98

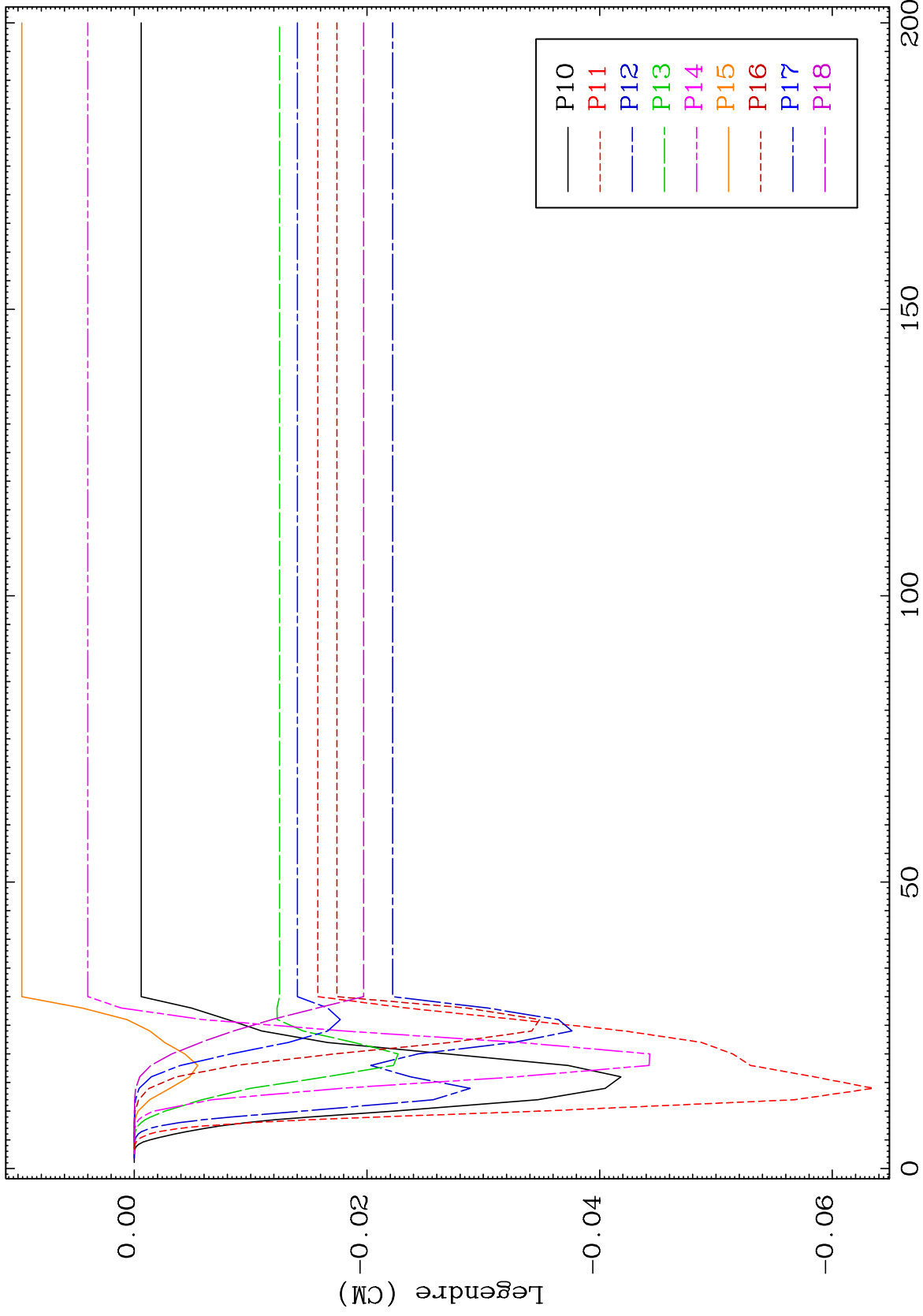
Incident Energy (MeV)

51-Sb-128

MAT 5146

MT= 73 (n,n') Level  
Legendre Coefficients

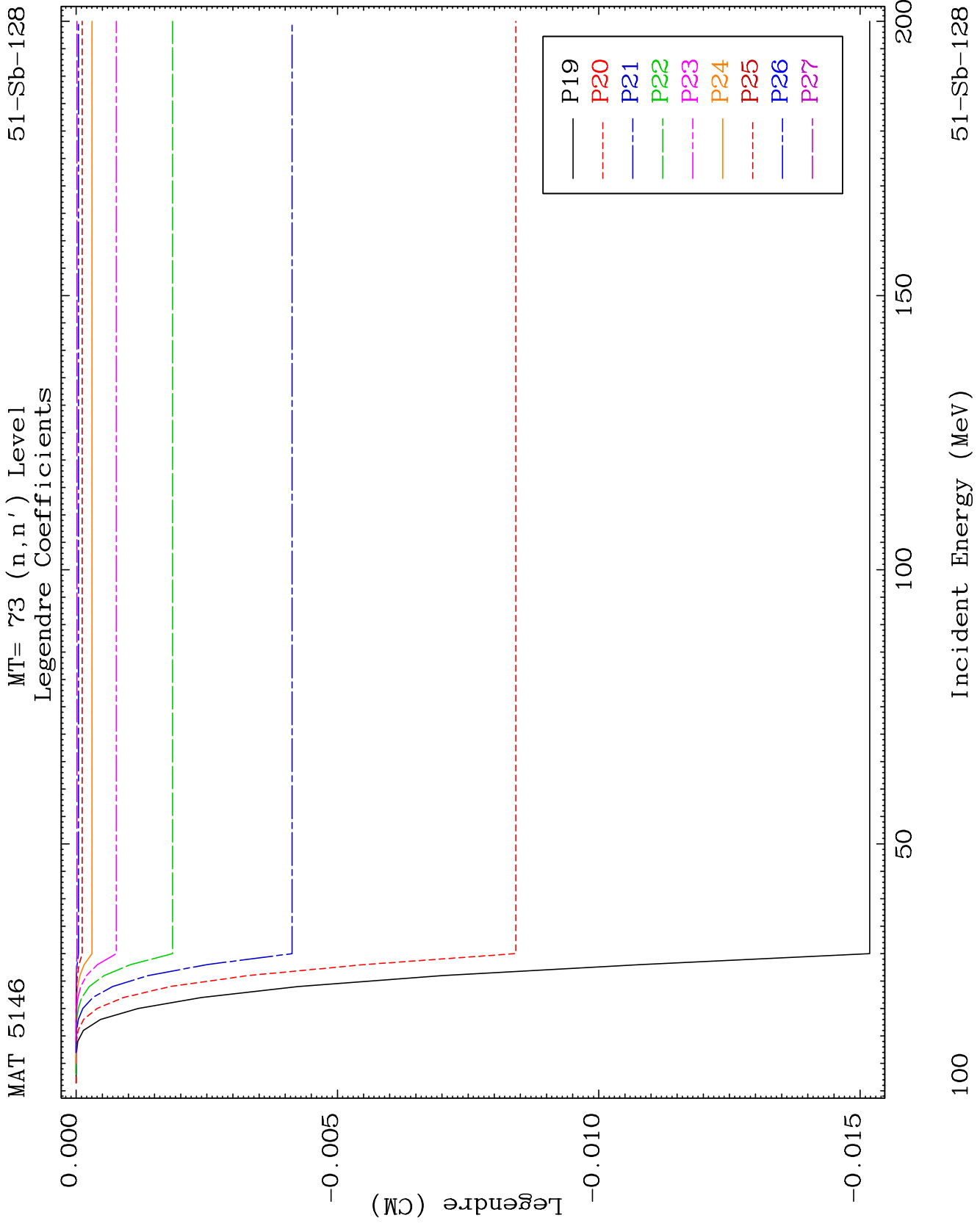
51-Sb-128

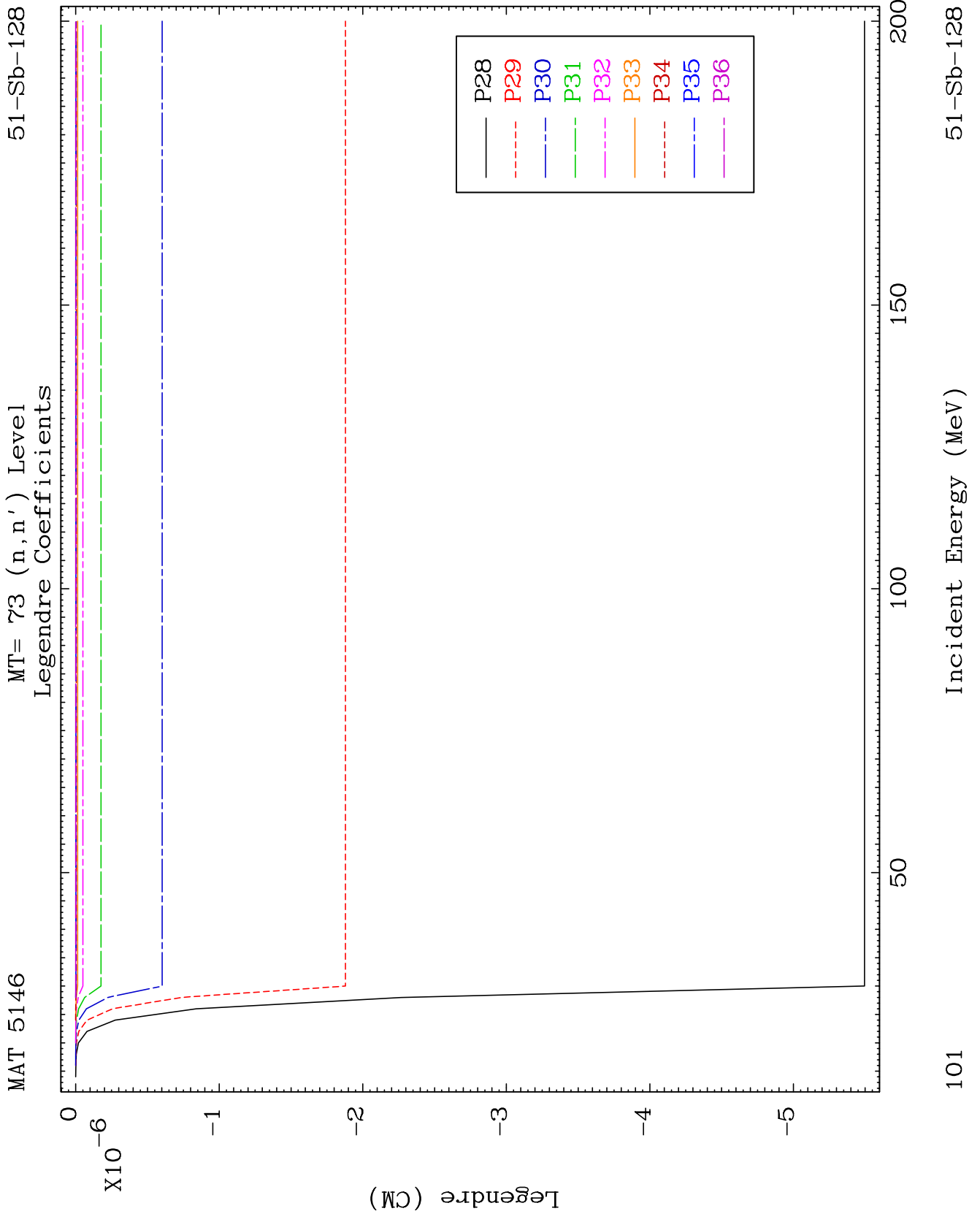


99

Incident Energy (MeV)

51-Sb-128

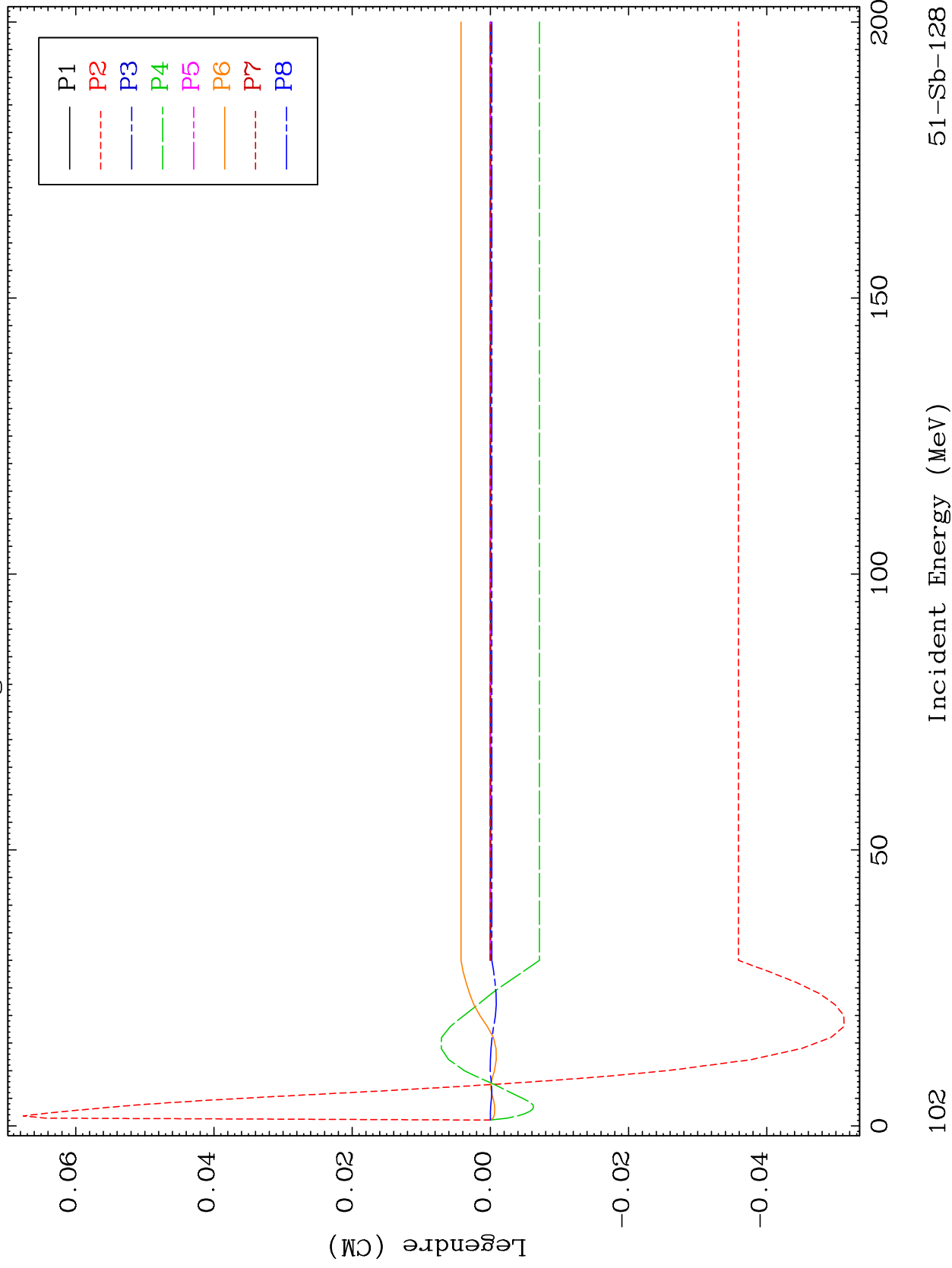




MAT 5146

MT= 74 (n,n') Level  
Legendre Coefficients

51-Sb-128



51-Sb-128

Incident Energy (MeV)

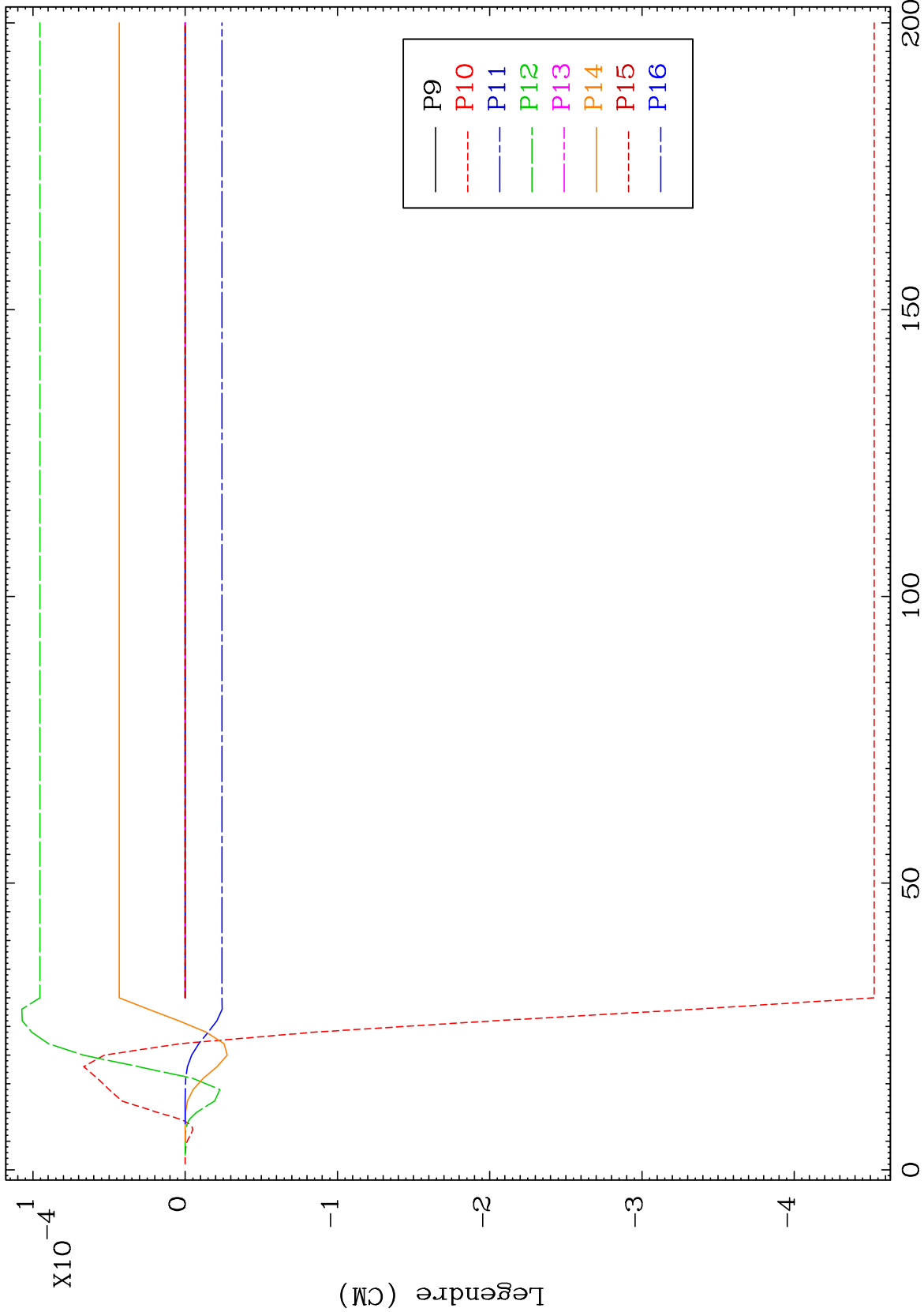
102

MAT 5146

MT= 74 (n,n') Level

51-Sb-128

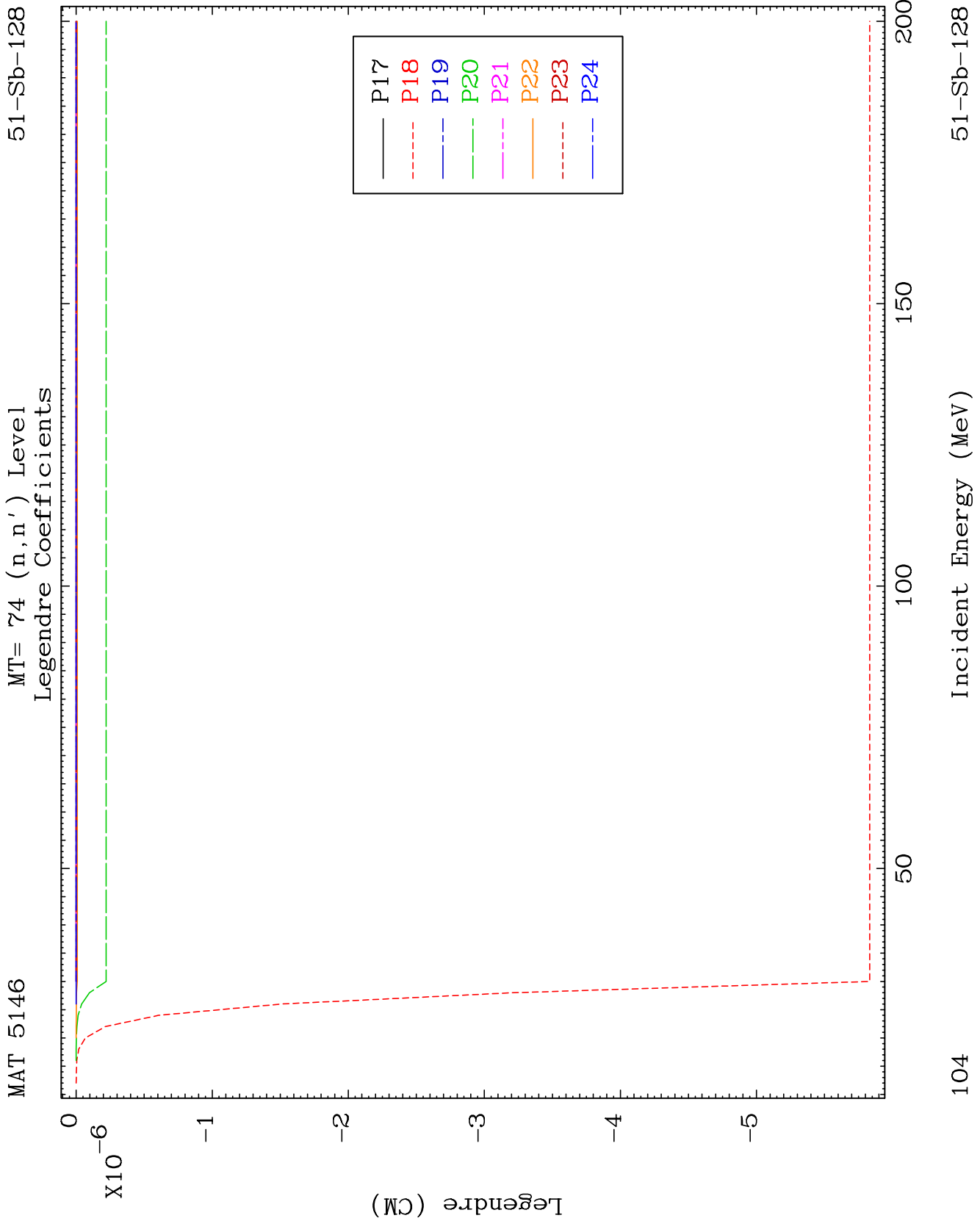
Legendre Coefficients



103

Incident Energy (MeV)

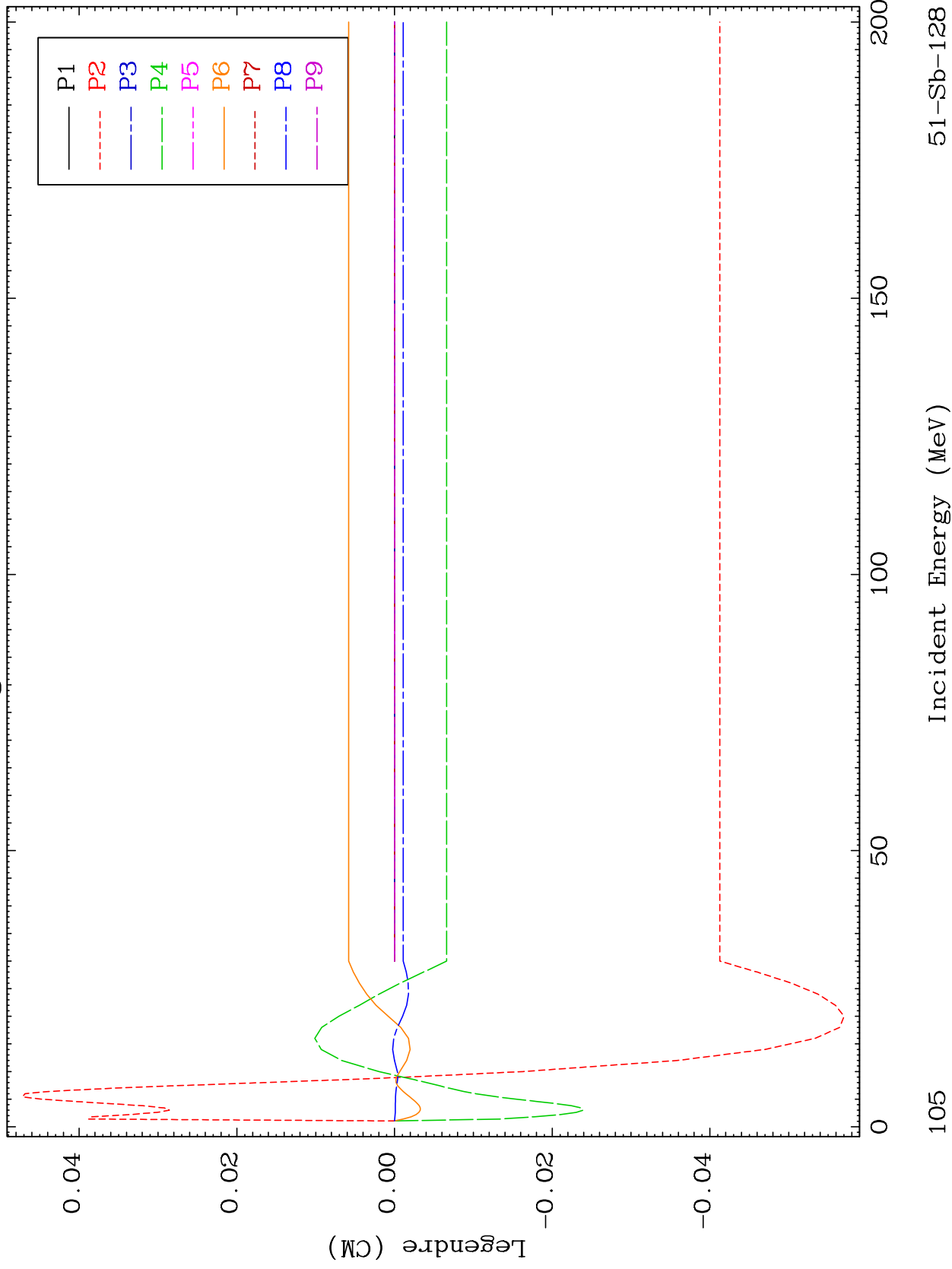
51-Sb-128



MAT 5146

MT= 75 (n,n') Level  
Legendre Coefficients

51-Sb-128



51-Sb-128

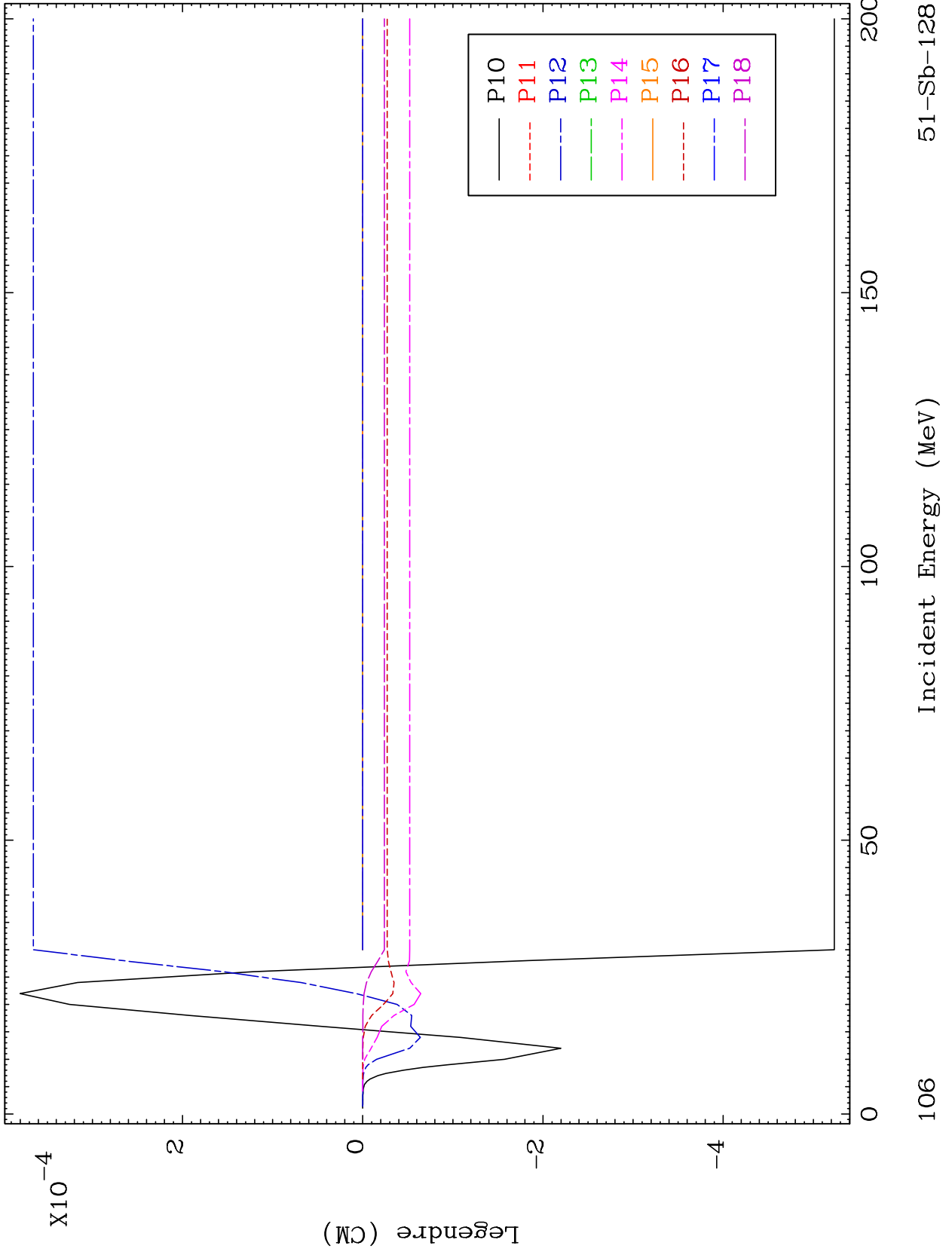
Incident Energy (MeV)

105

MAT 5146

MT= 75 (n,n') Level  
Legendre Coefficients

51-Sb-128



106

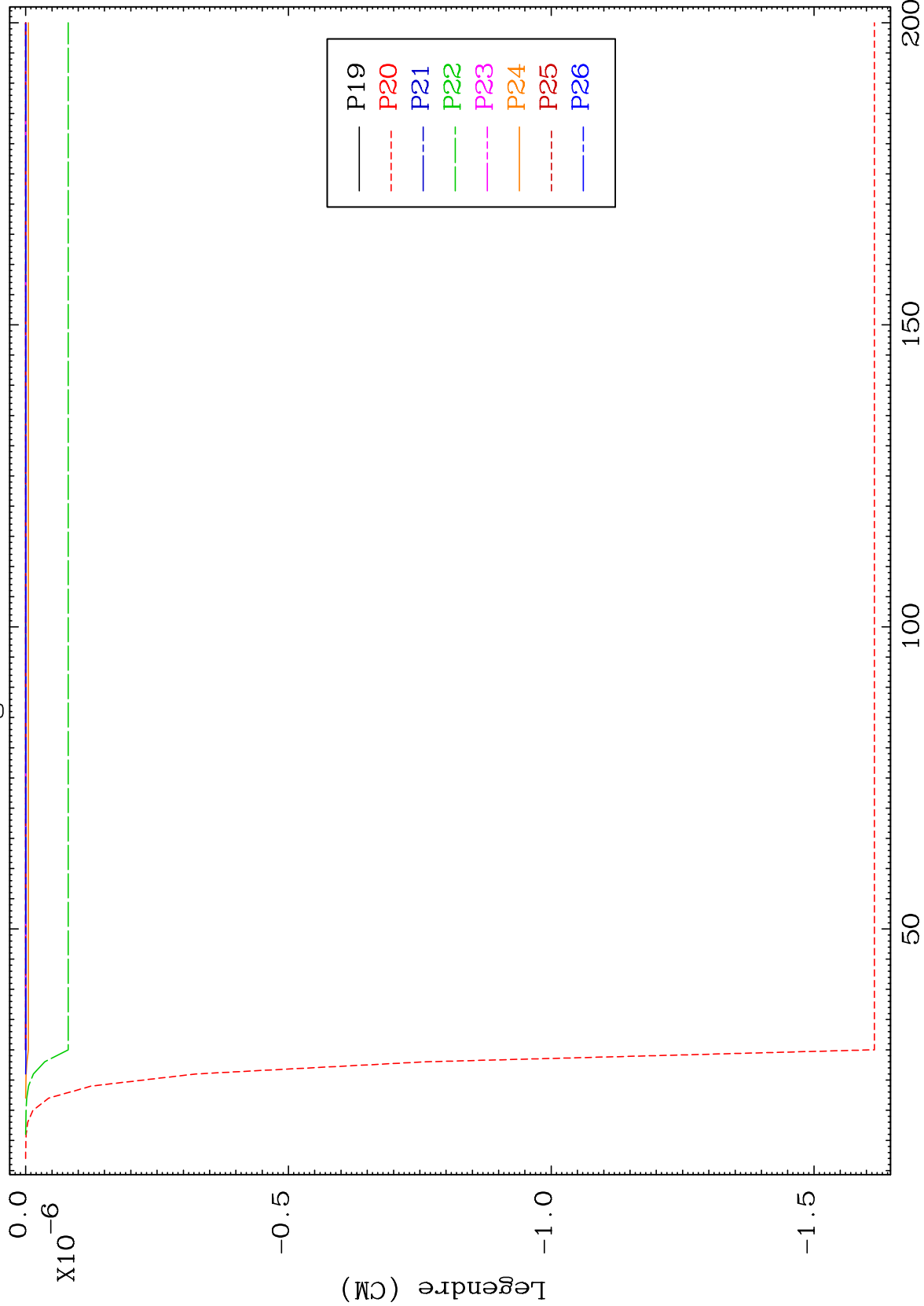
Incident Energy (MeV)

51-Sb-128

MAT 5146

MT= 75 (n,n') Level  
Legendre Coefficients

51-Sb-128



51-Sb-128

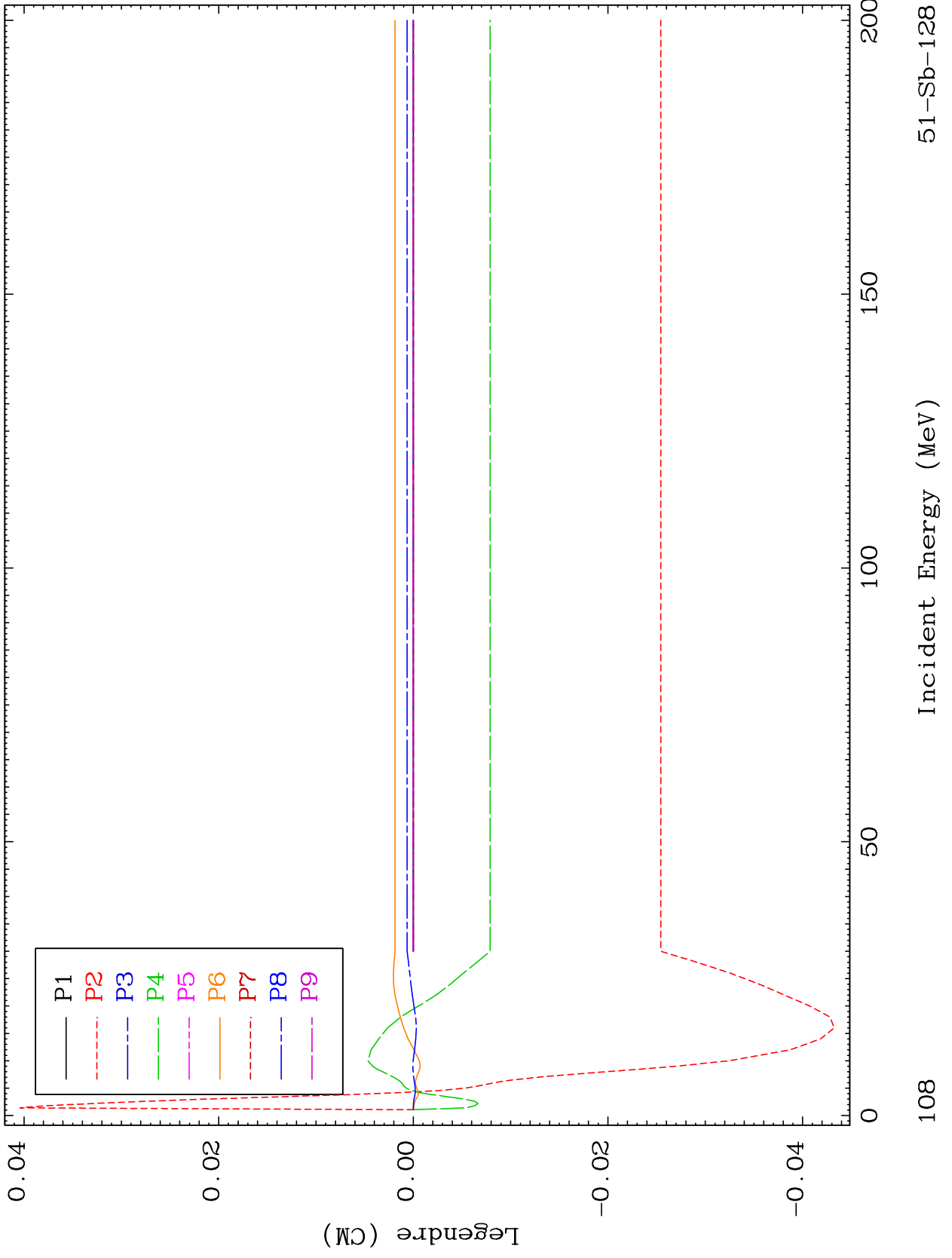
Incident Energy (MeV)

107

MAT 5146

MT= 76 (n,n') Level  
Legendre Coefficients

51-Sb-128

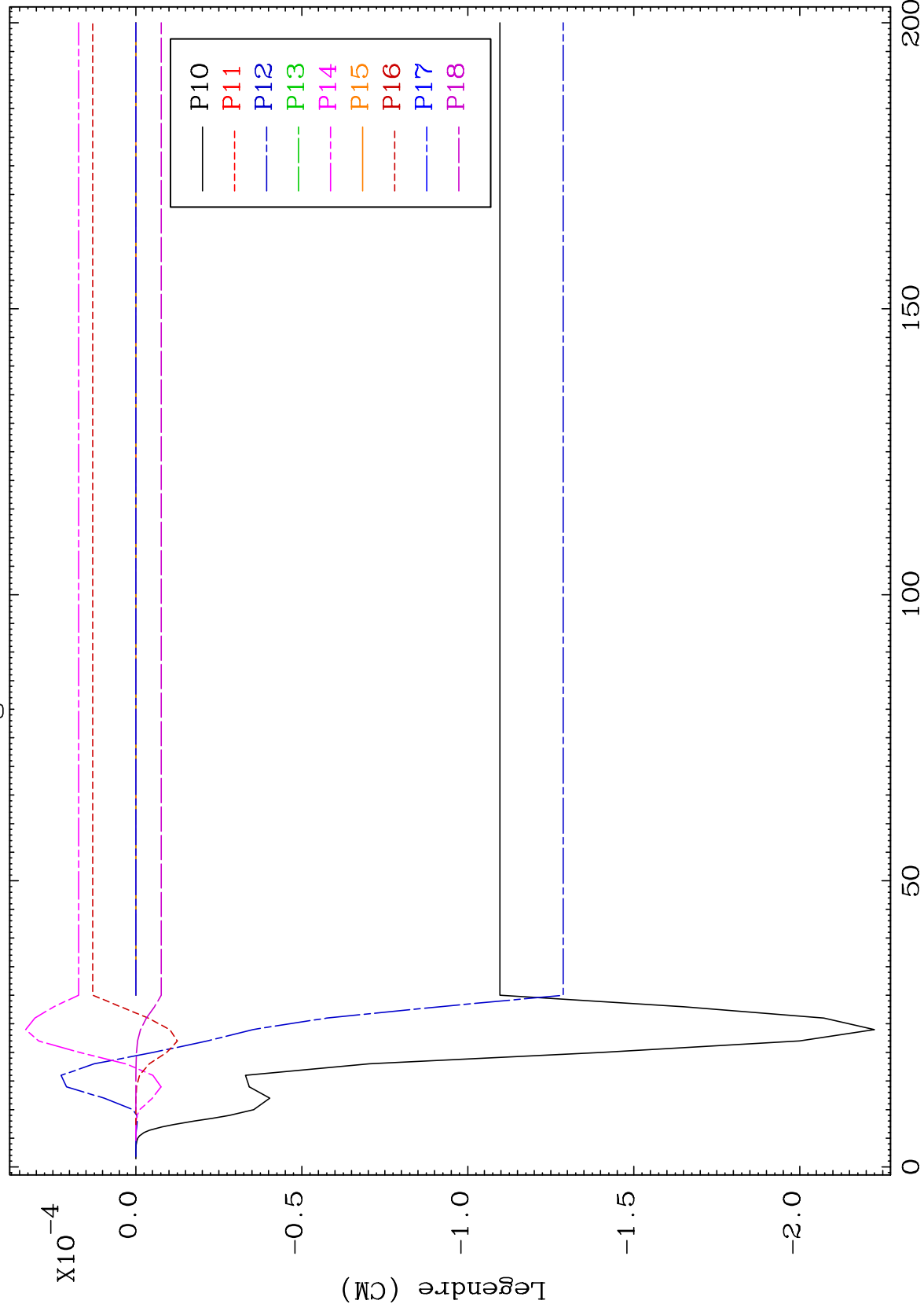


108

MAT 5146

MT= 76 (n,n') Level  
Legendre Coefficients

51-Sb-128



109

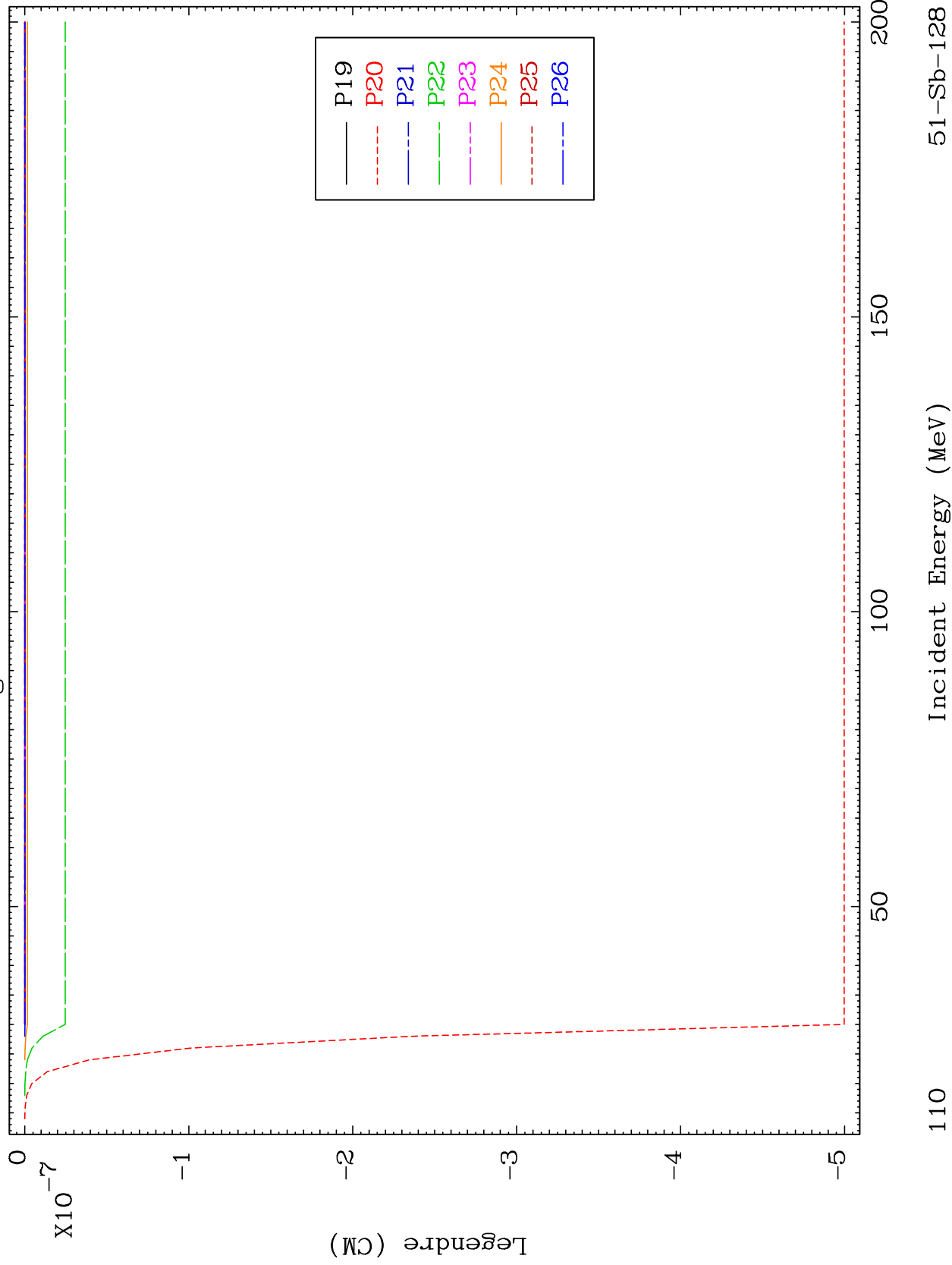
Incident Energy (MeV)

51-Sb-128

MAT 5146

MT= 76 (n,n') Level  
Legendre Coefficients

51-Sb-128



51-Sb-128

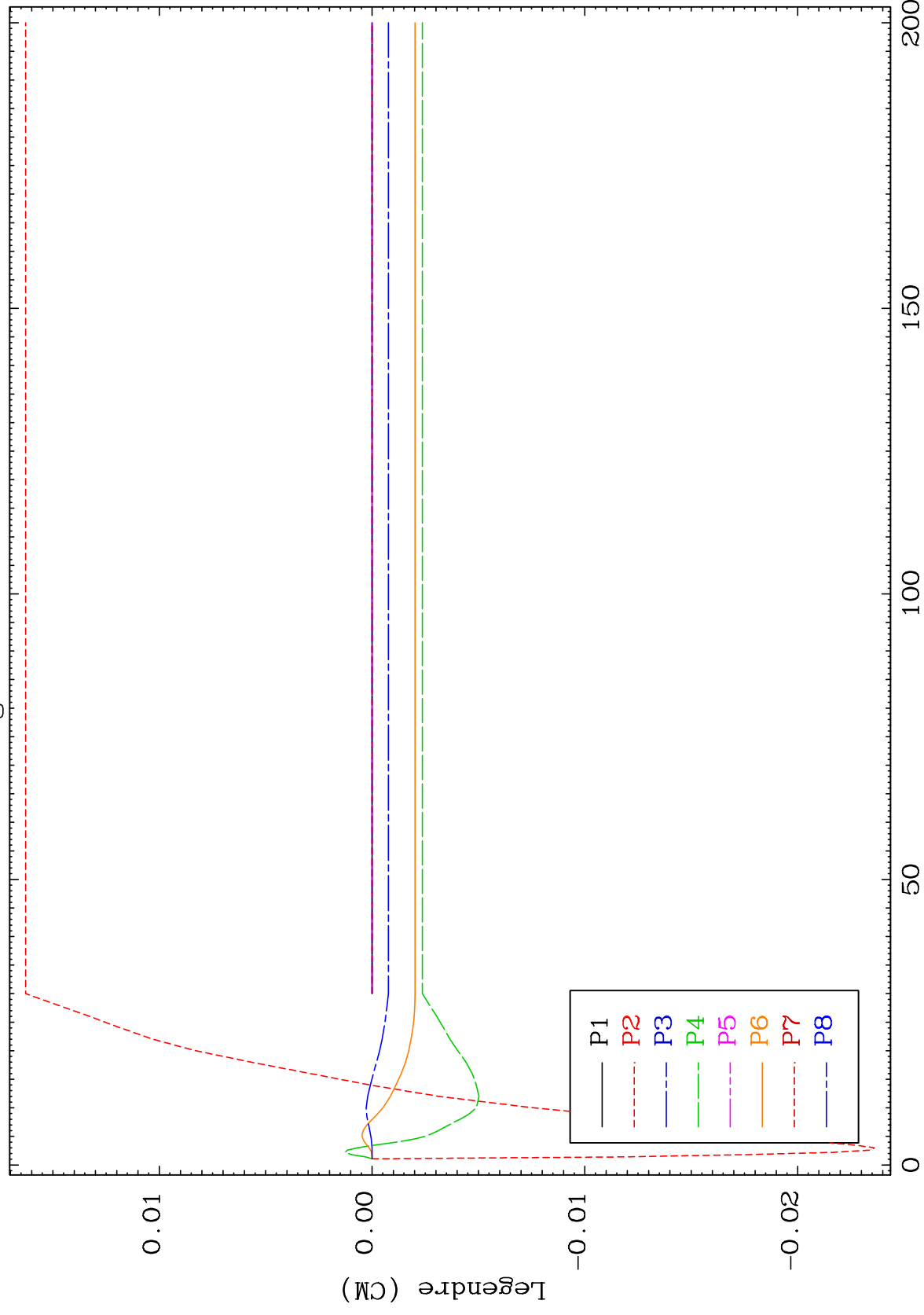
Incident Energy (MeV)

110

MAT 5146

MT= 77 (n,n') Level  
Legendre Coefficients

51-Sb-128



111

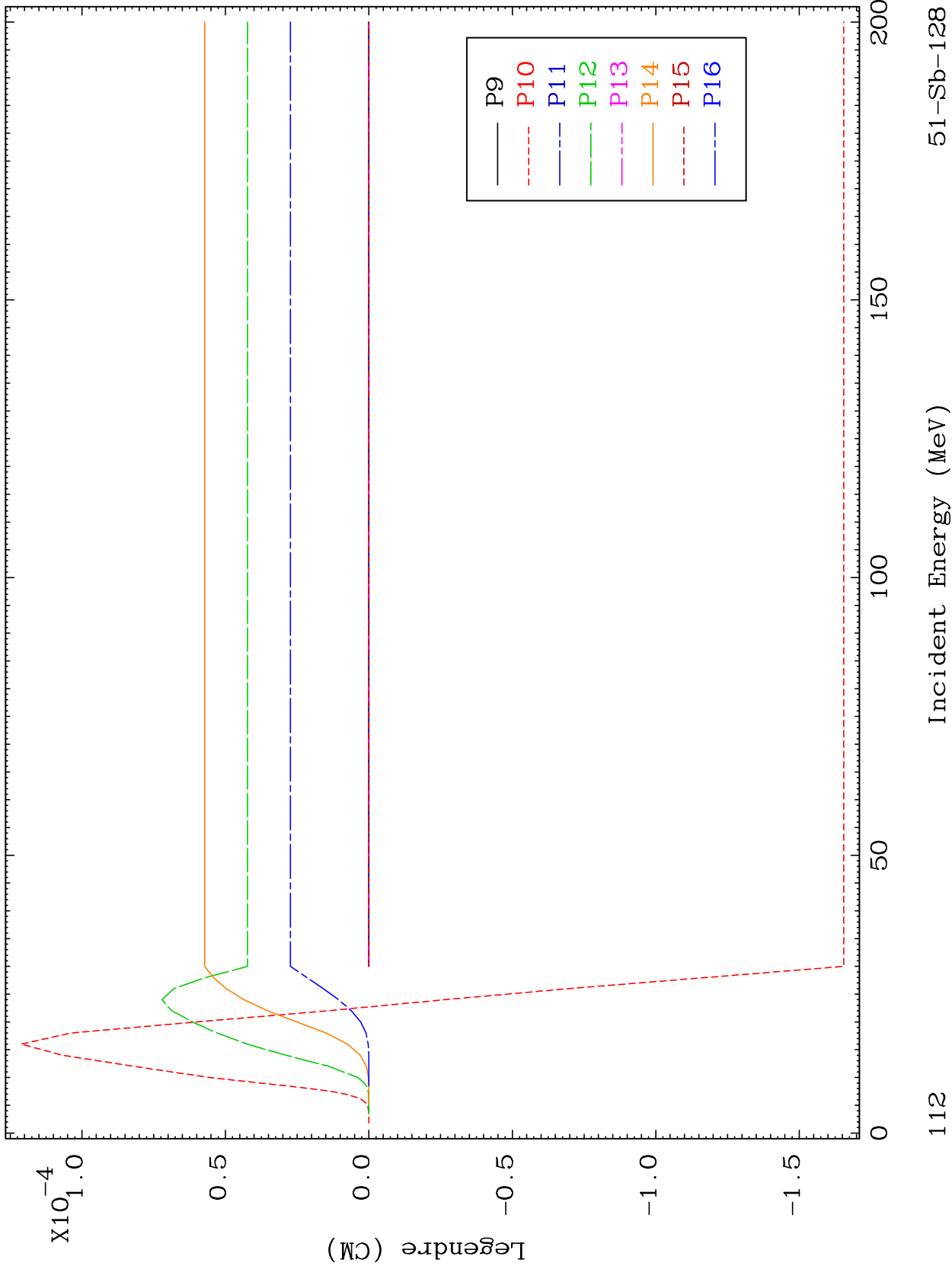
Incident Energy (MeV)

51-Sb-128

MAT 5146

MT= 77 (n,n') Level  
Legendre Coefficients

51-Sb-128



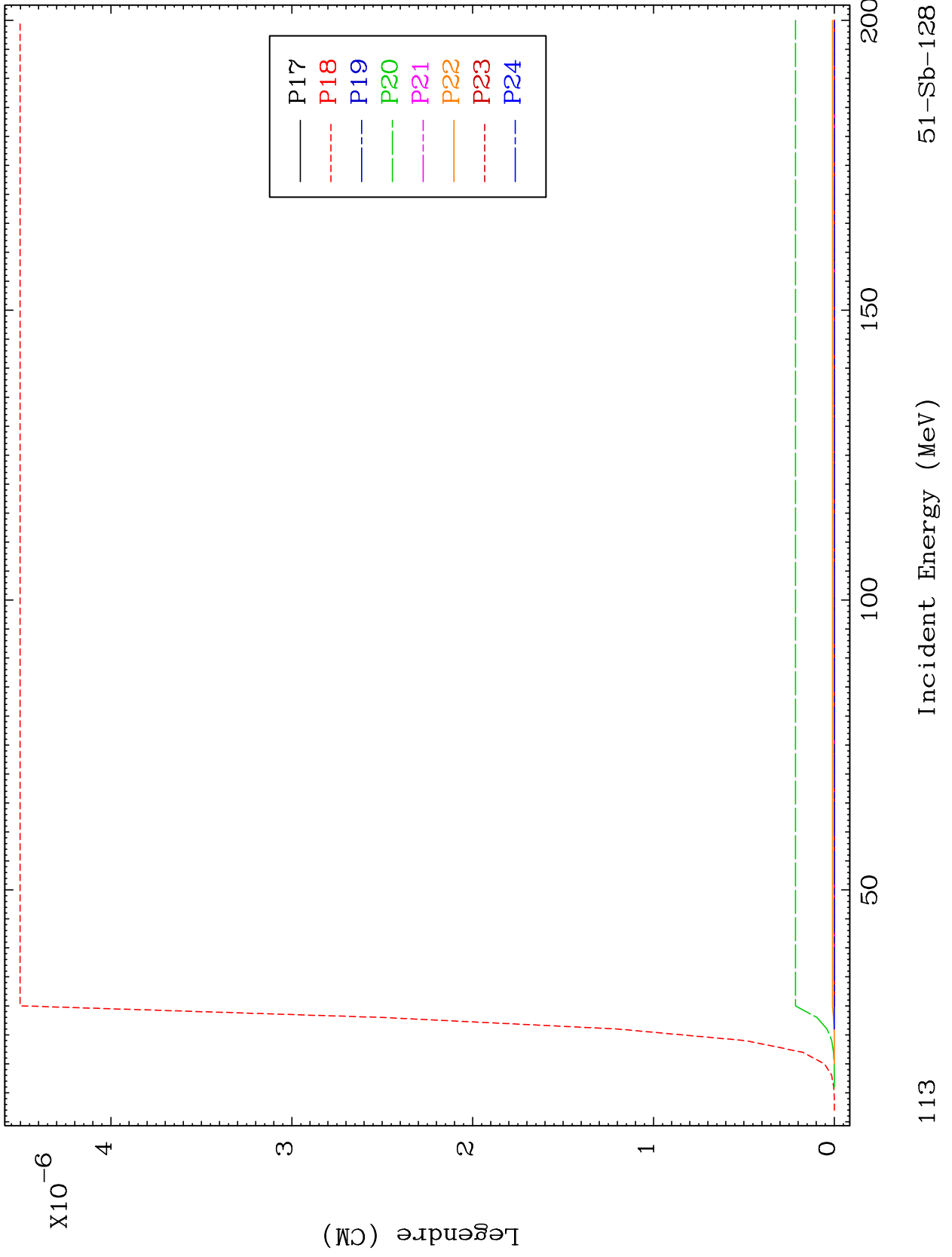
112

51-Sb-128

MAT 5146

MT= 77 (n,n') Level  
Legendre Coefficients

51-Sb-128



113

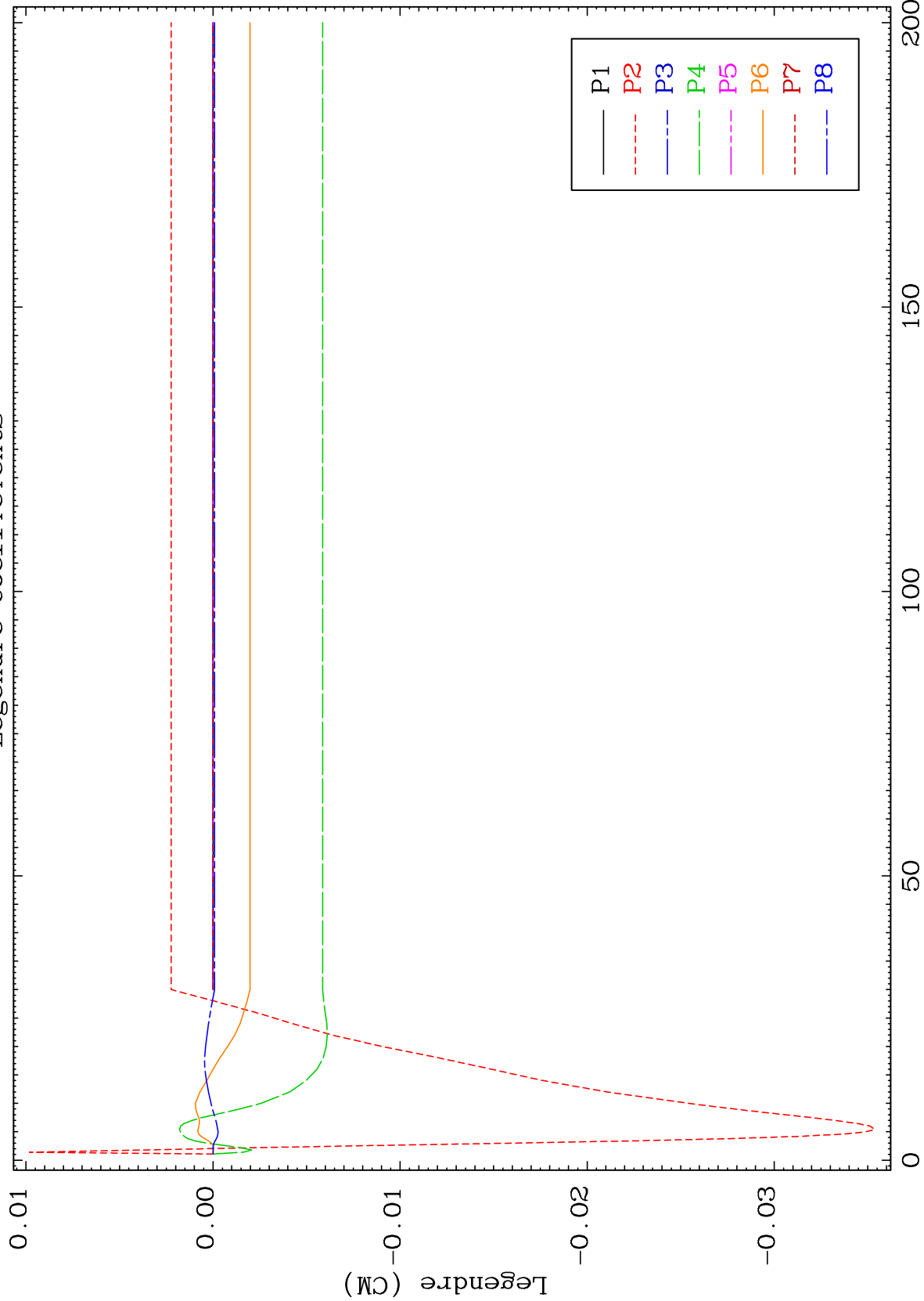
Incident Energy (MeV)

51-Sb-128

MAT 5146

MT= 78 (n,n') Level  
Legendre Coefficients

51-Sb-128



51-Sb-128

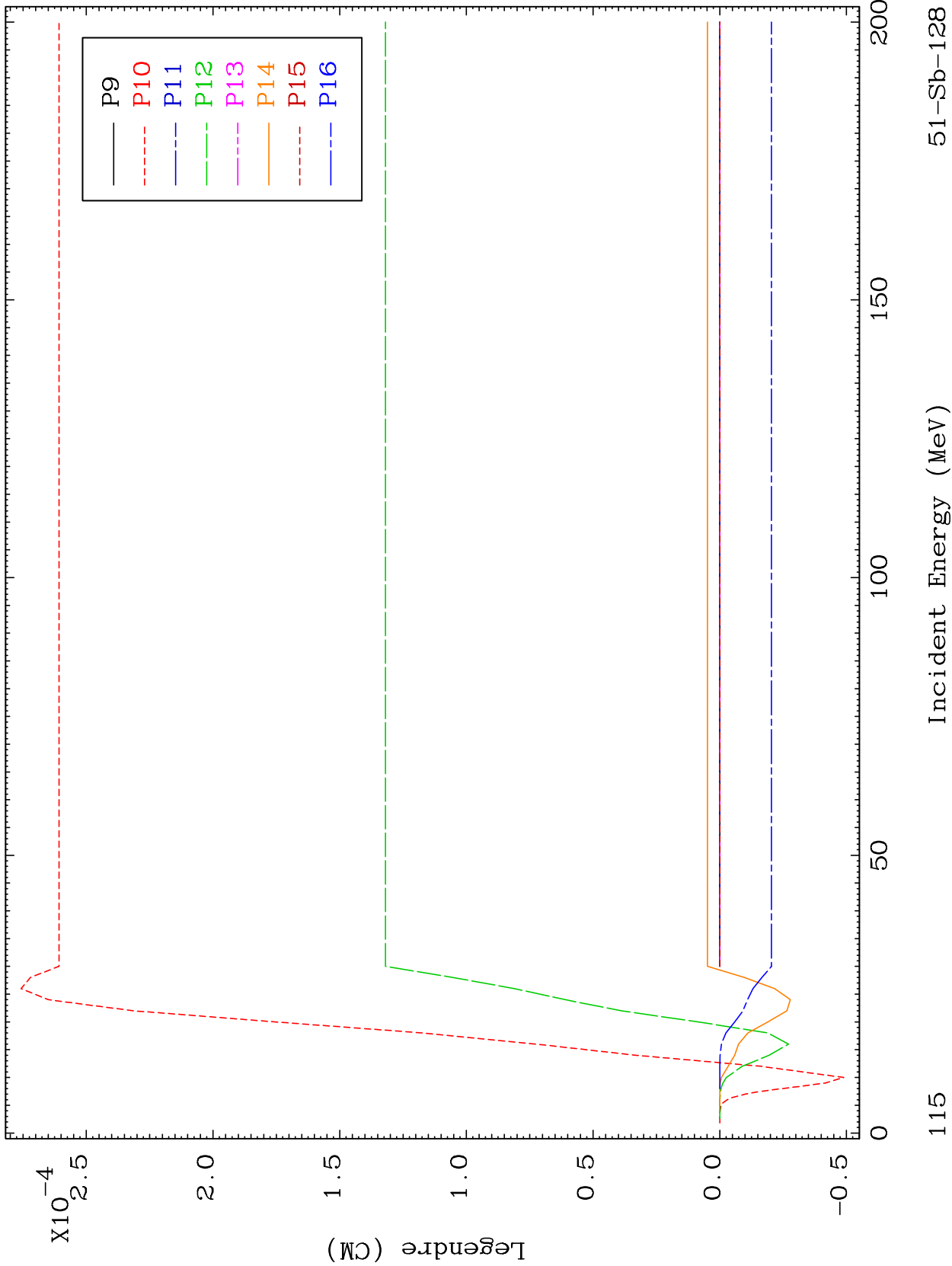
Incident Energy (MeV)

114

MAT 5146

MT= 78 (n,n') Level  
Legendre Coefficients

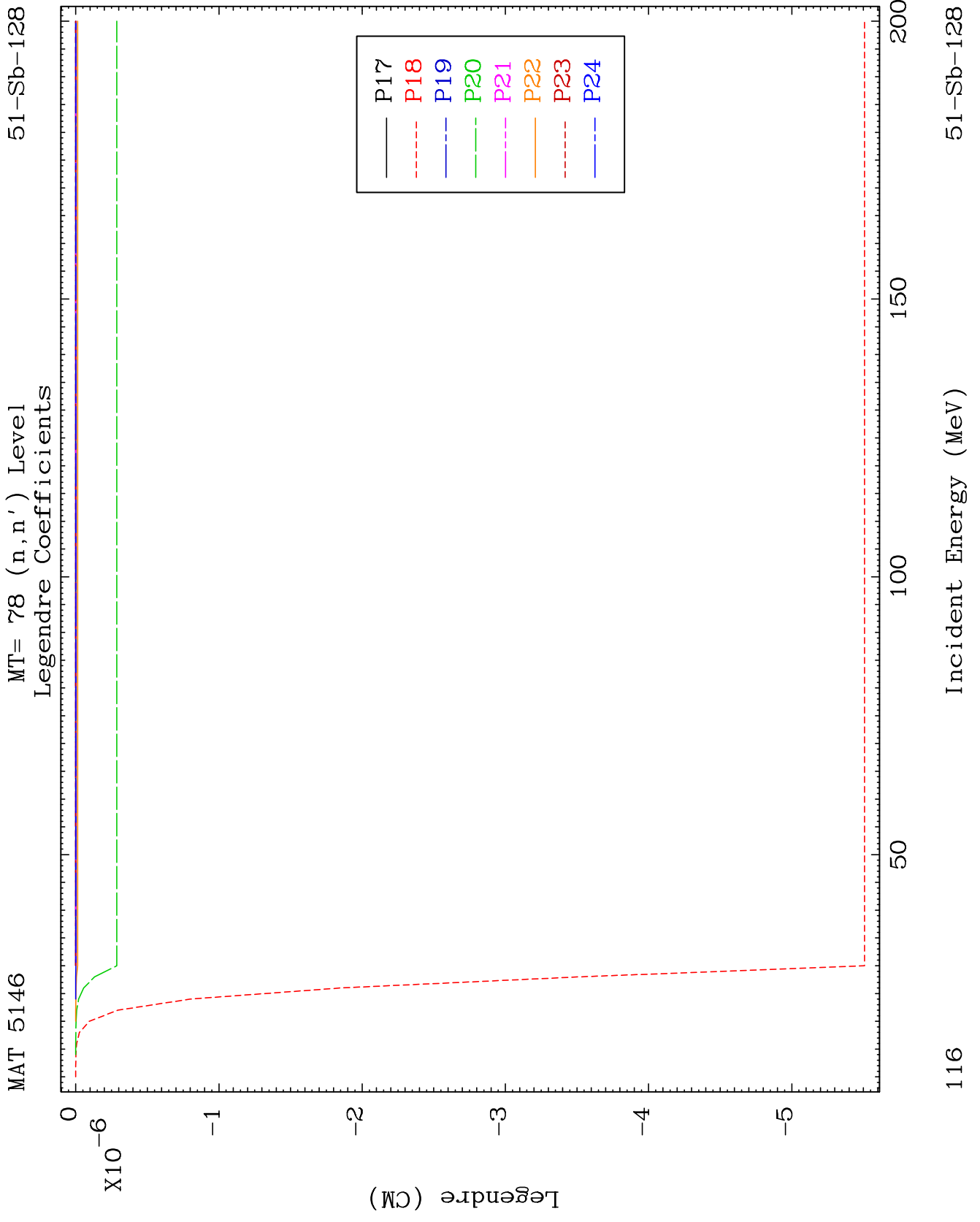
51-Sb-128



51-Sb-128

Incident Energy (MeV)

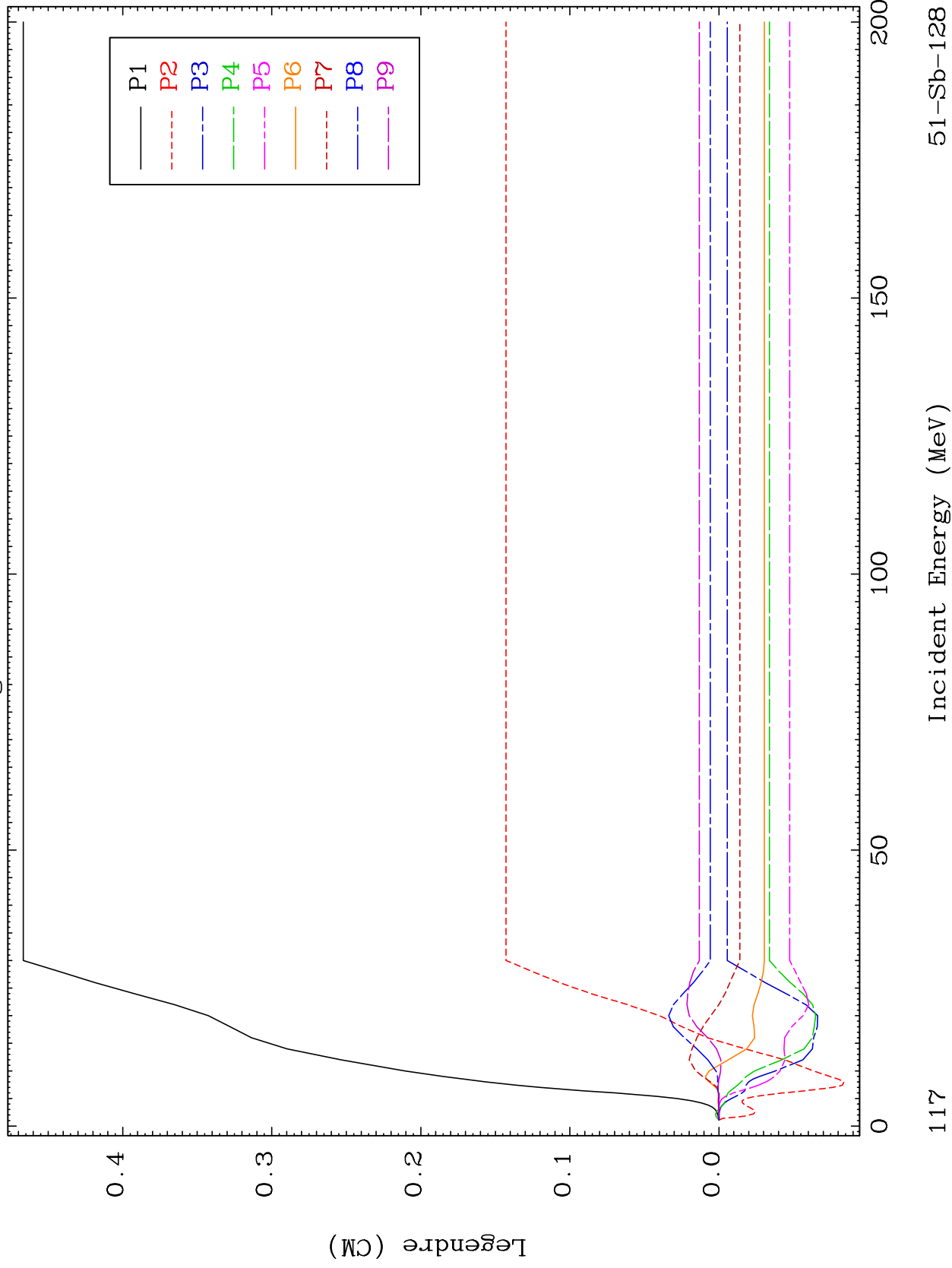
115



MAT 5146

MT= 79 (n,n') Level  
Legendre Coefficients

51-Sb-128



51-Sb-128

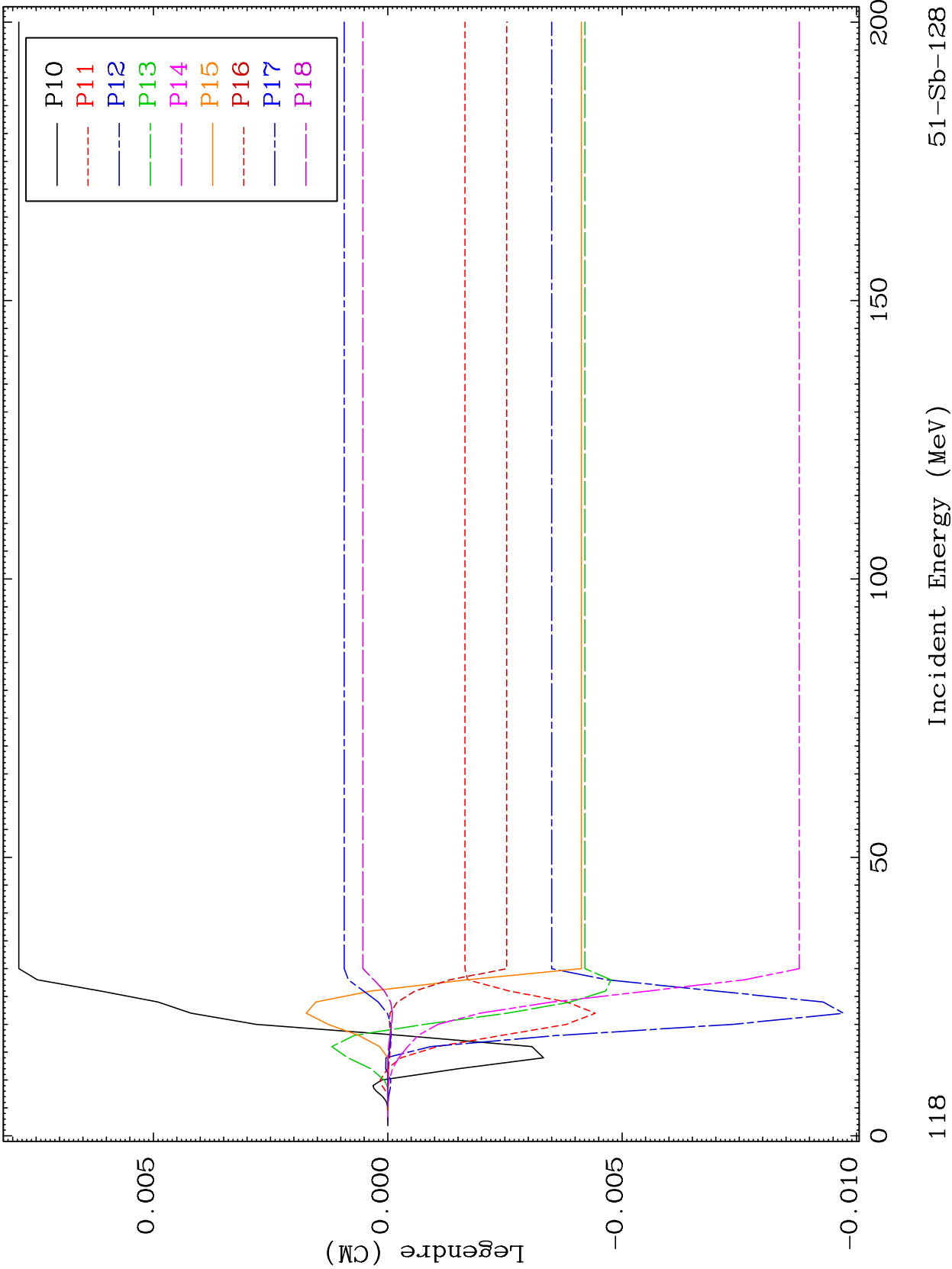
Incident Energy (MeV)

117

MAT 5146

MT= 79 (n,n') Level  
Legendre Coefficients

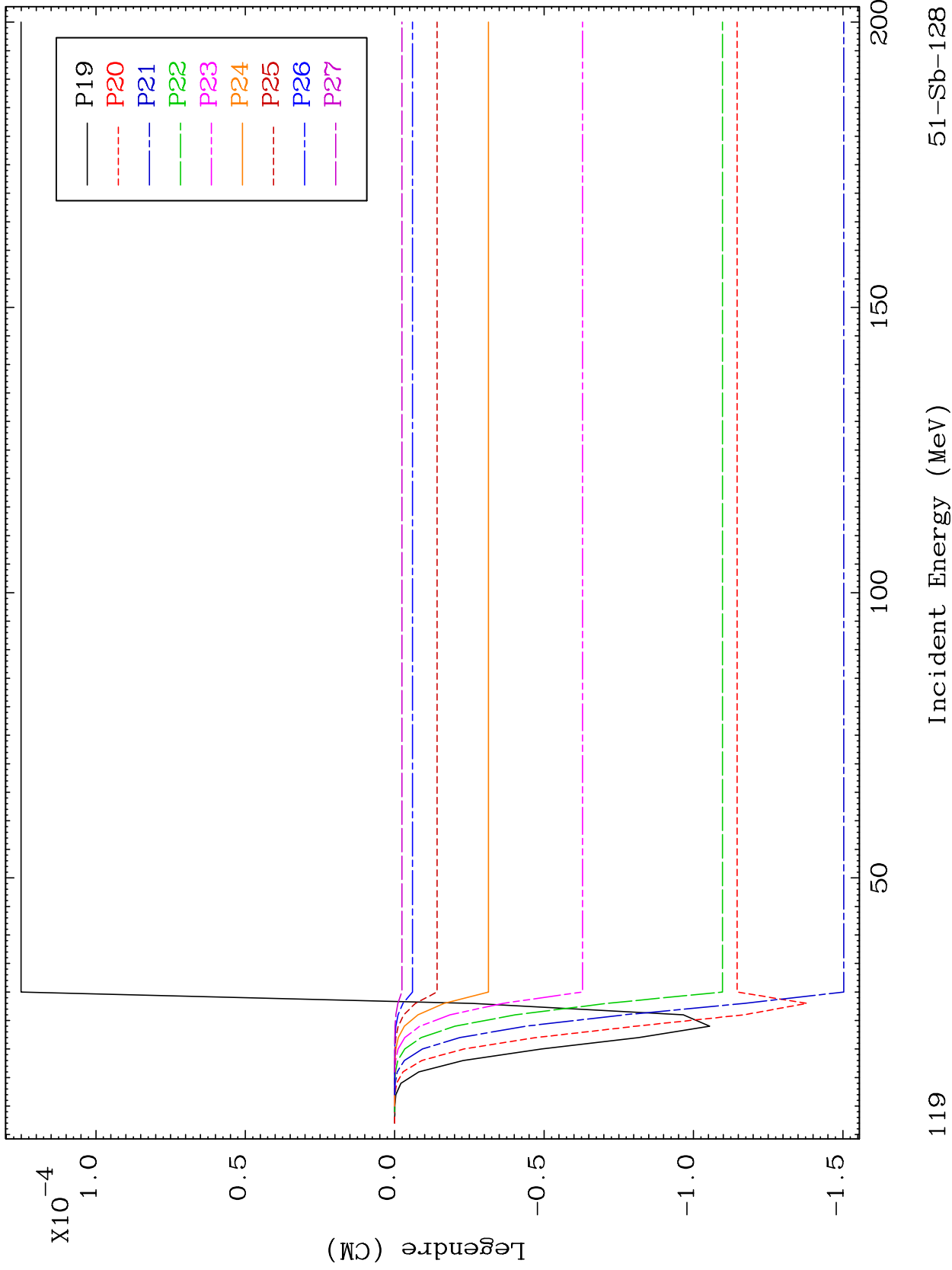
51-Sb-128



118

Incident Energy (MeV)

51-Sb-128

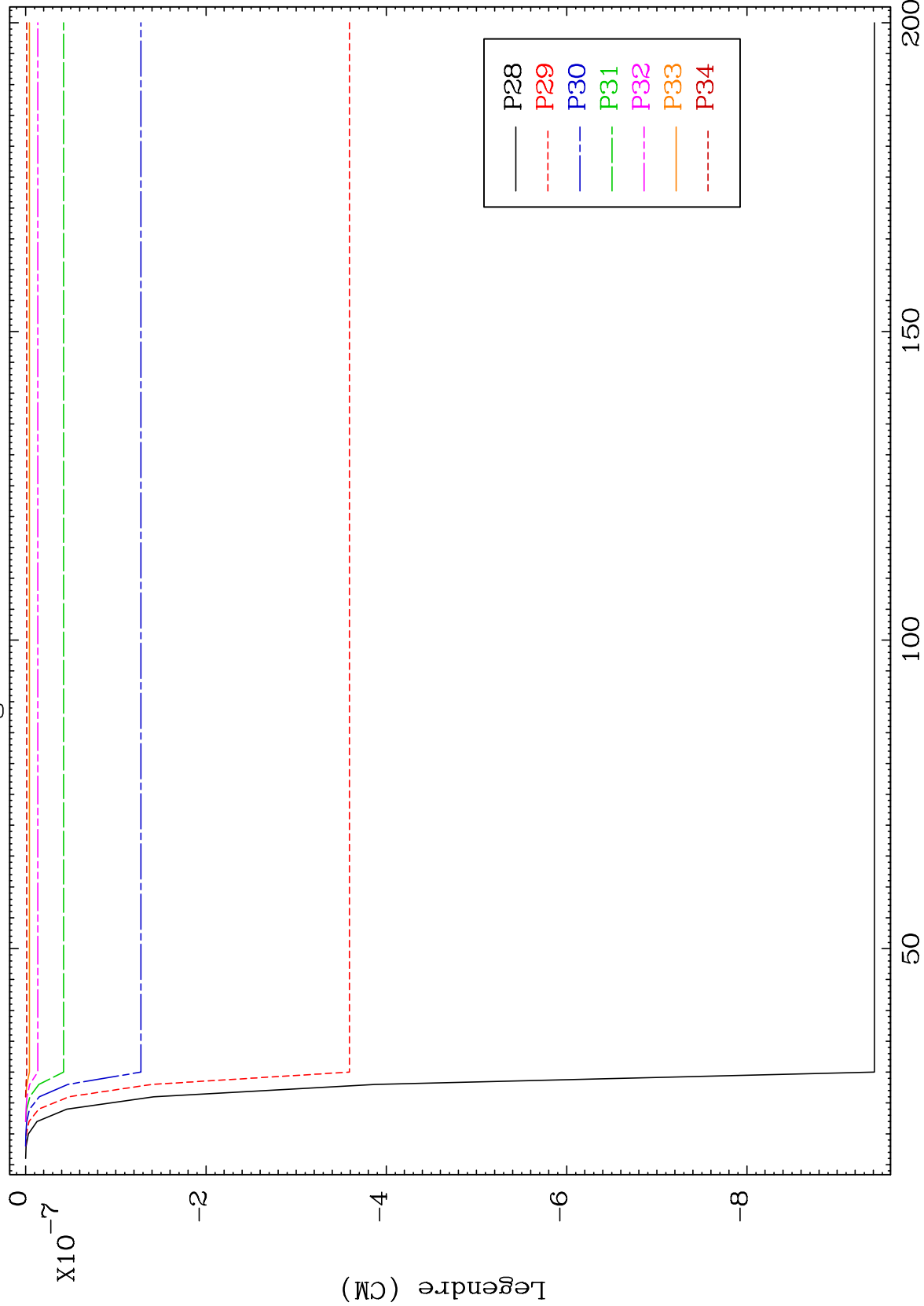


MAT 5146

MT= 79 (n,n') Level

51-Sb-128

Legendre Coefficients



120

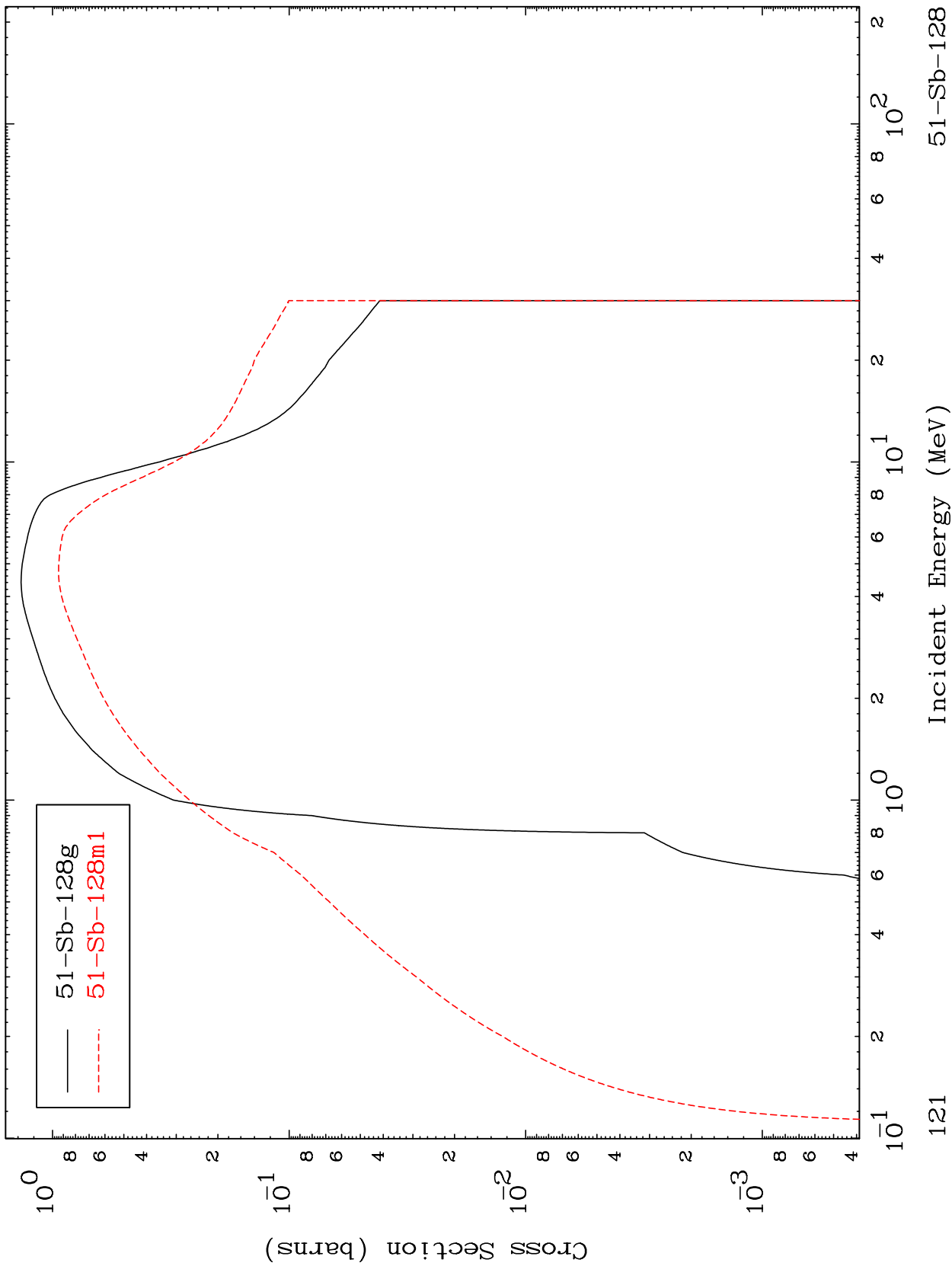
Incident Energy (MeV)

51-Sb-128

MAT 5146

51-Sb-128

Radionuclide Production Cross Section



51-Sb-128

Incident Energy (MeV)

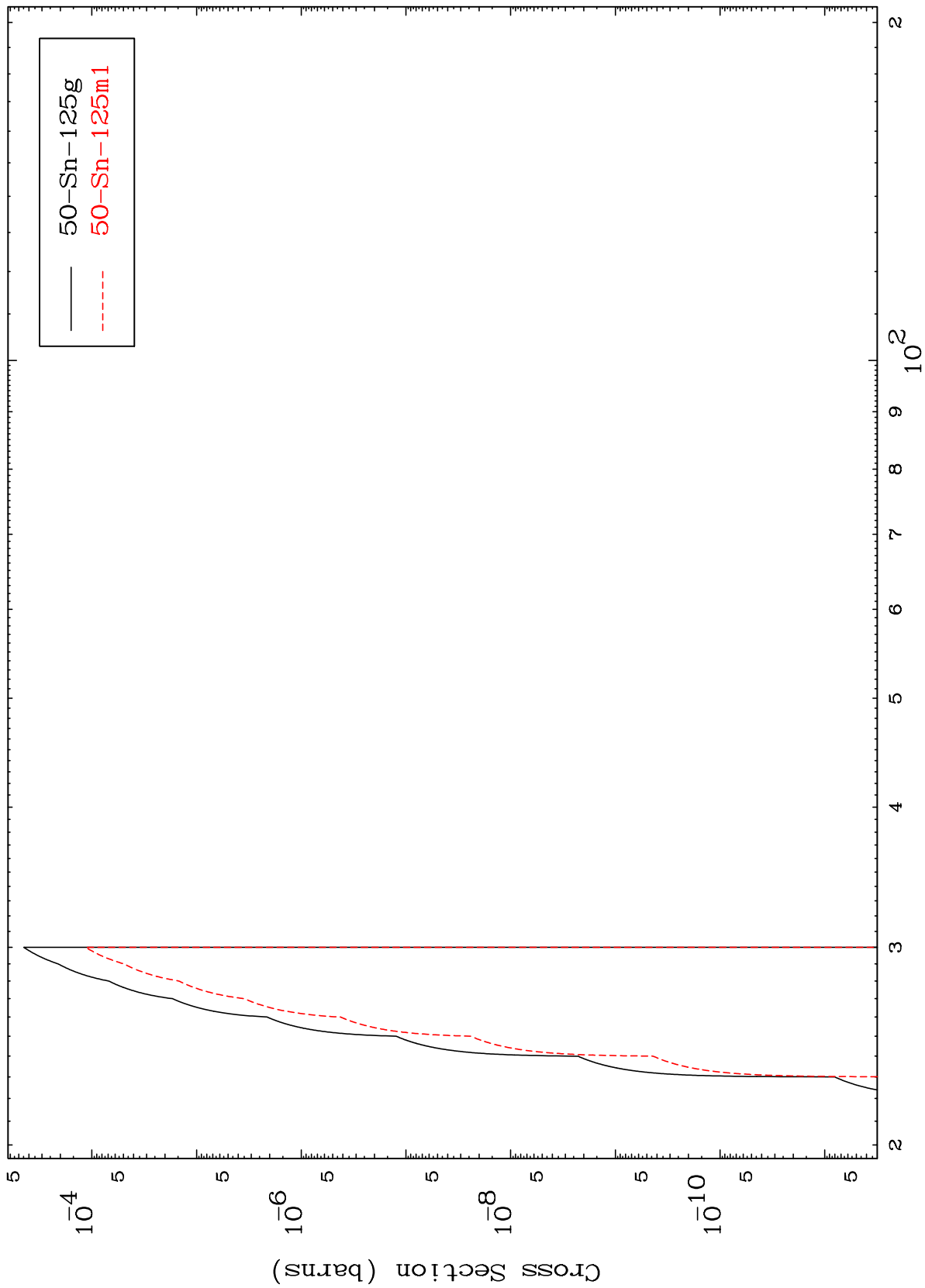
121

MAT 5146

(n,2n) d

51-Sb-128

Radionuclide Production Cross Section



122

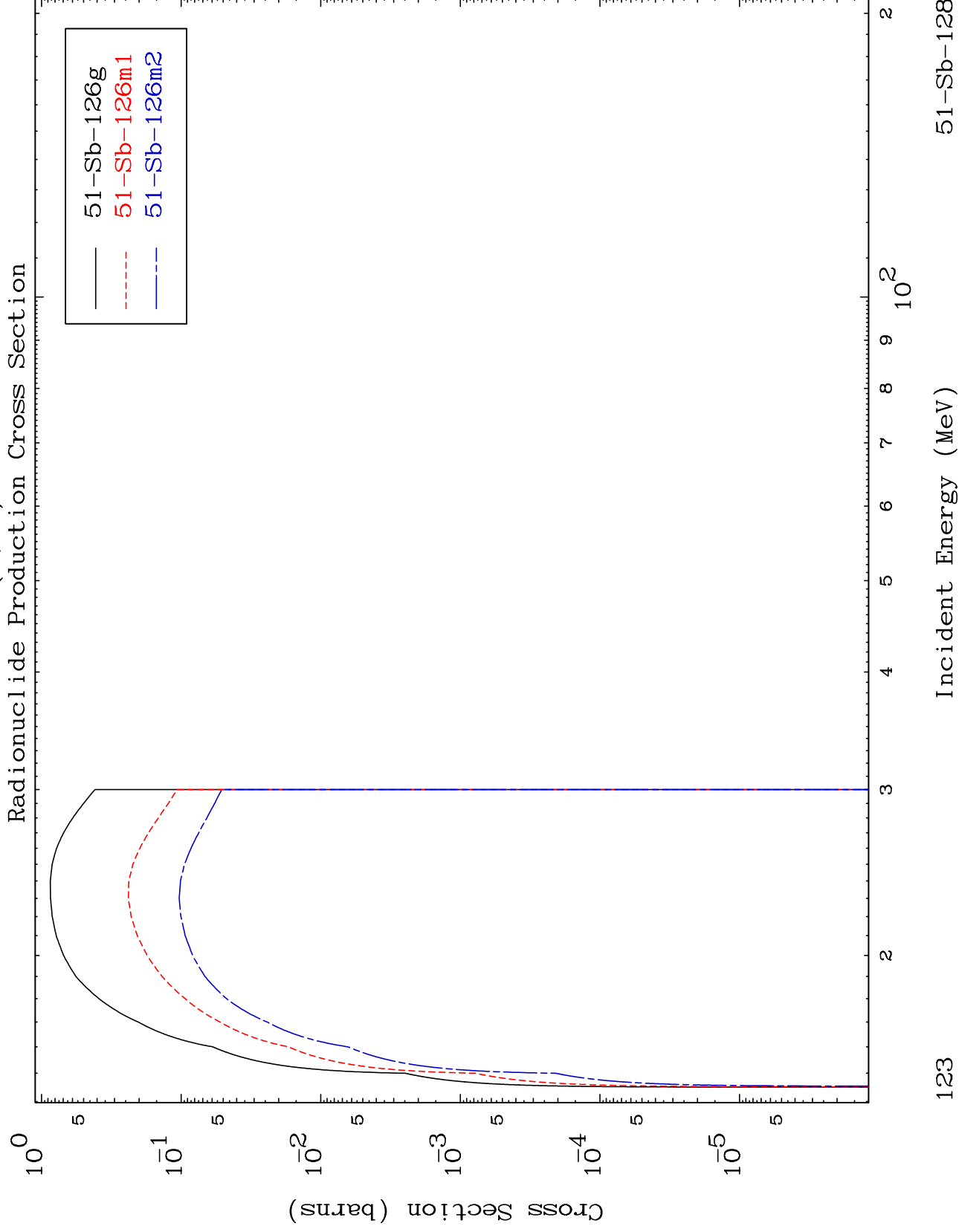
Incident Energy (MeV)

51-Sb-128

MAT 5146

(n,3n)

51-Sb-128



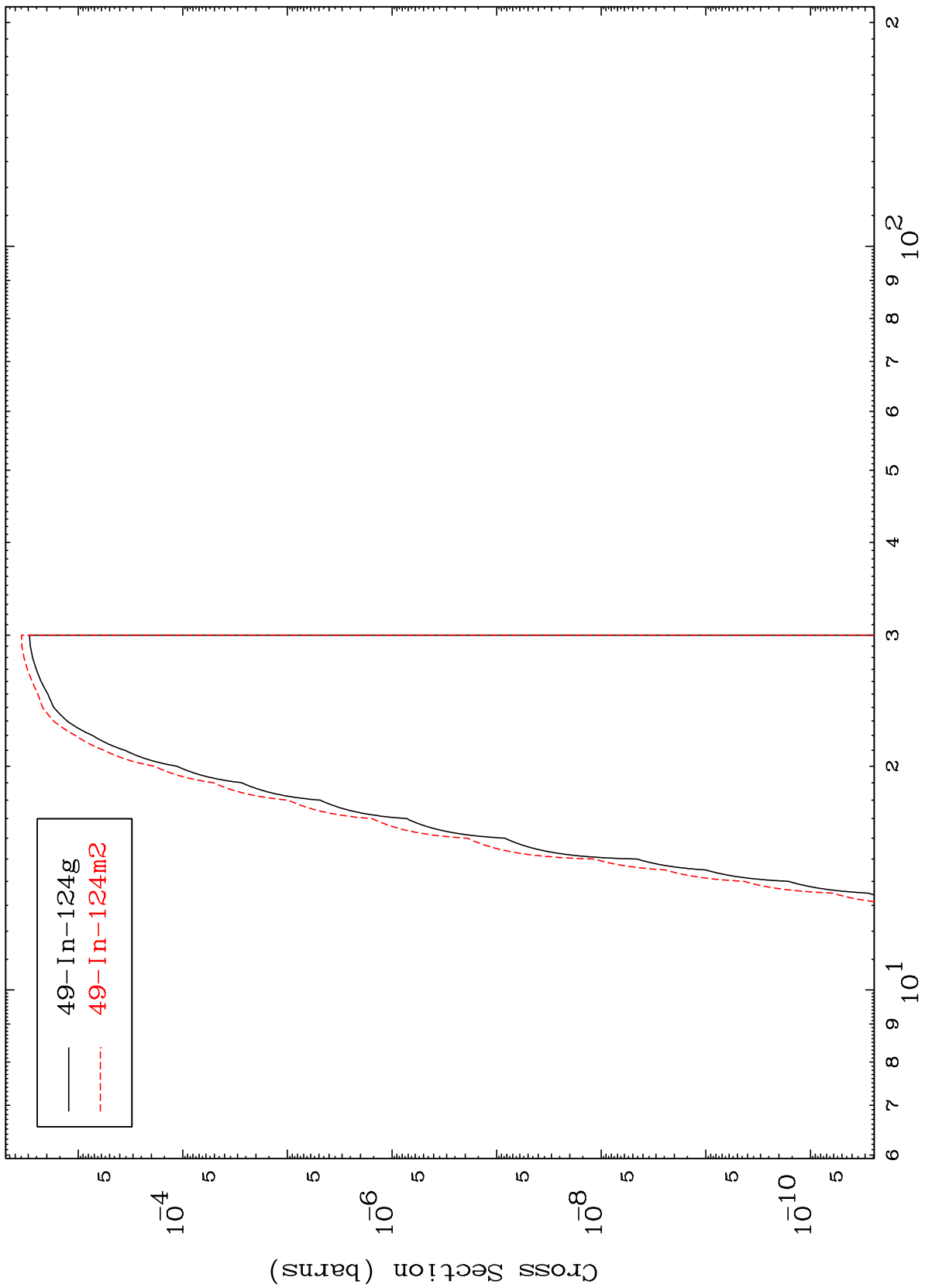
123

51-Sb-128

MAT 5146

51-Sb-128

$(n, n') \alpha$   
Radionuclide Production Cross Section

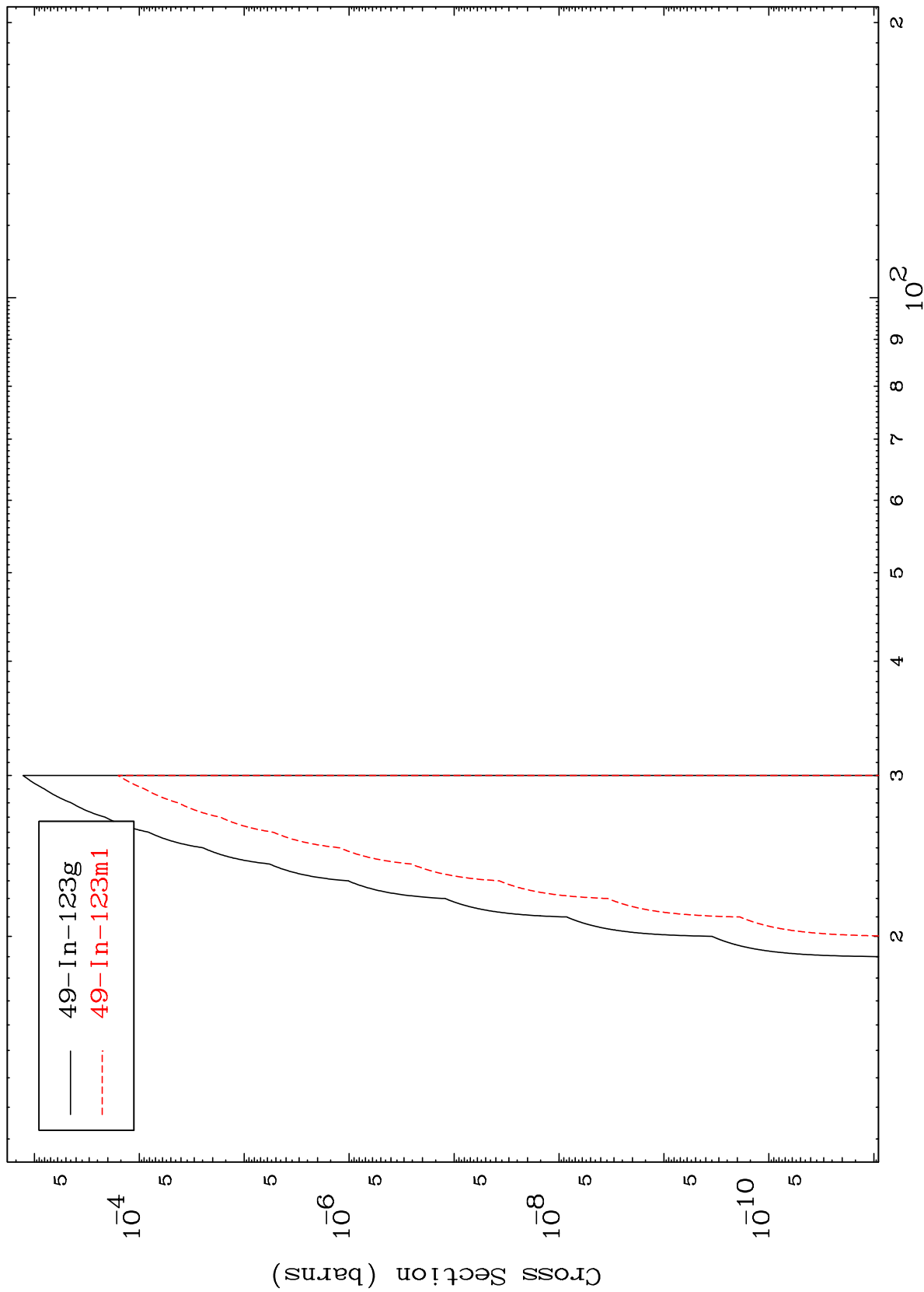


124

Incident Energy (MeV)

51-Sb-128

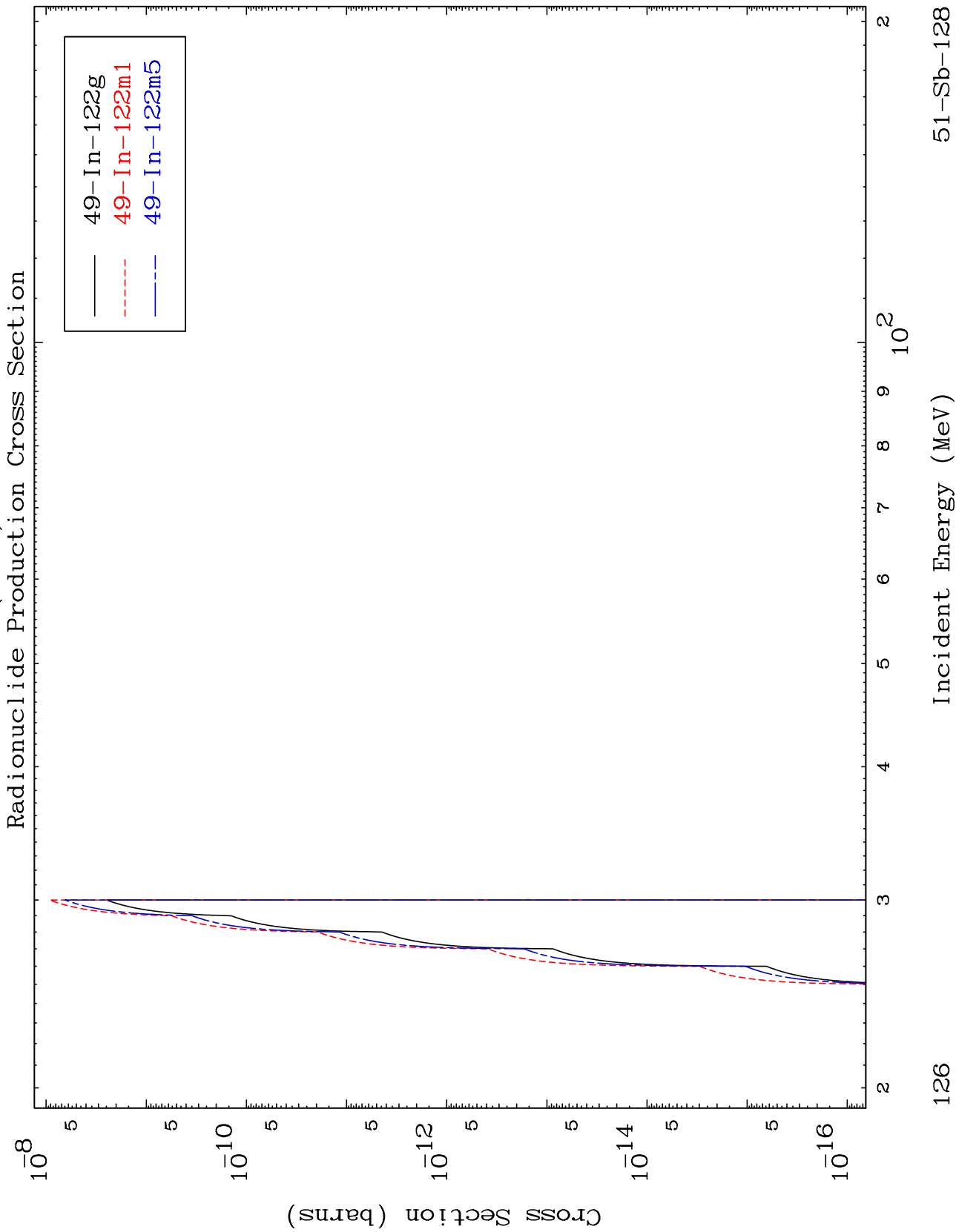
Radionuclide Production Cross Section



MAT 5146

(n,3n)  $\alpha$

51-Sb-128



126

Incident Energy (MeV)

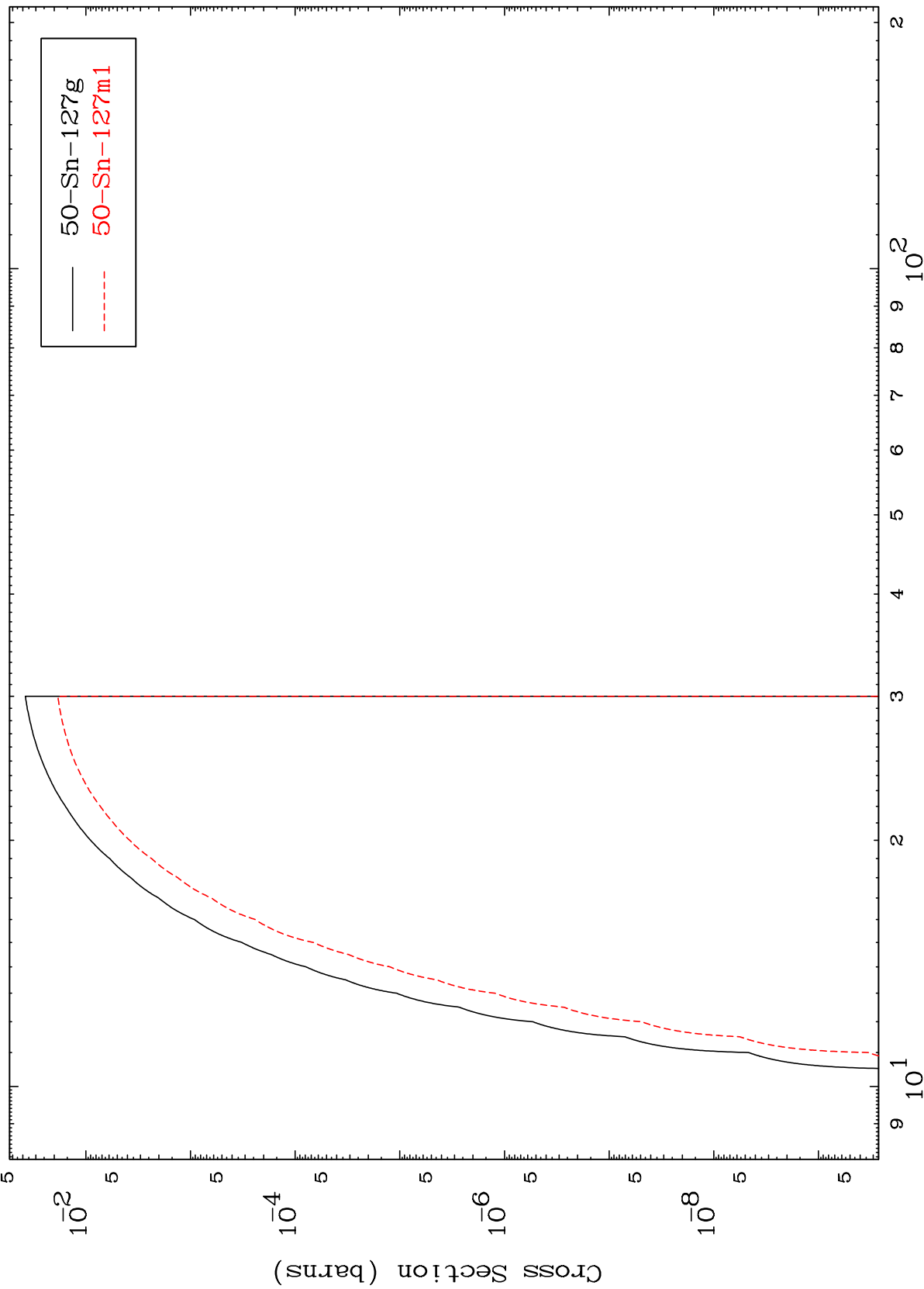
51-Sb-128

MAT 5146

(n,n') p

51-Sb-128

Radionuclide Production Cross Section



127

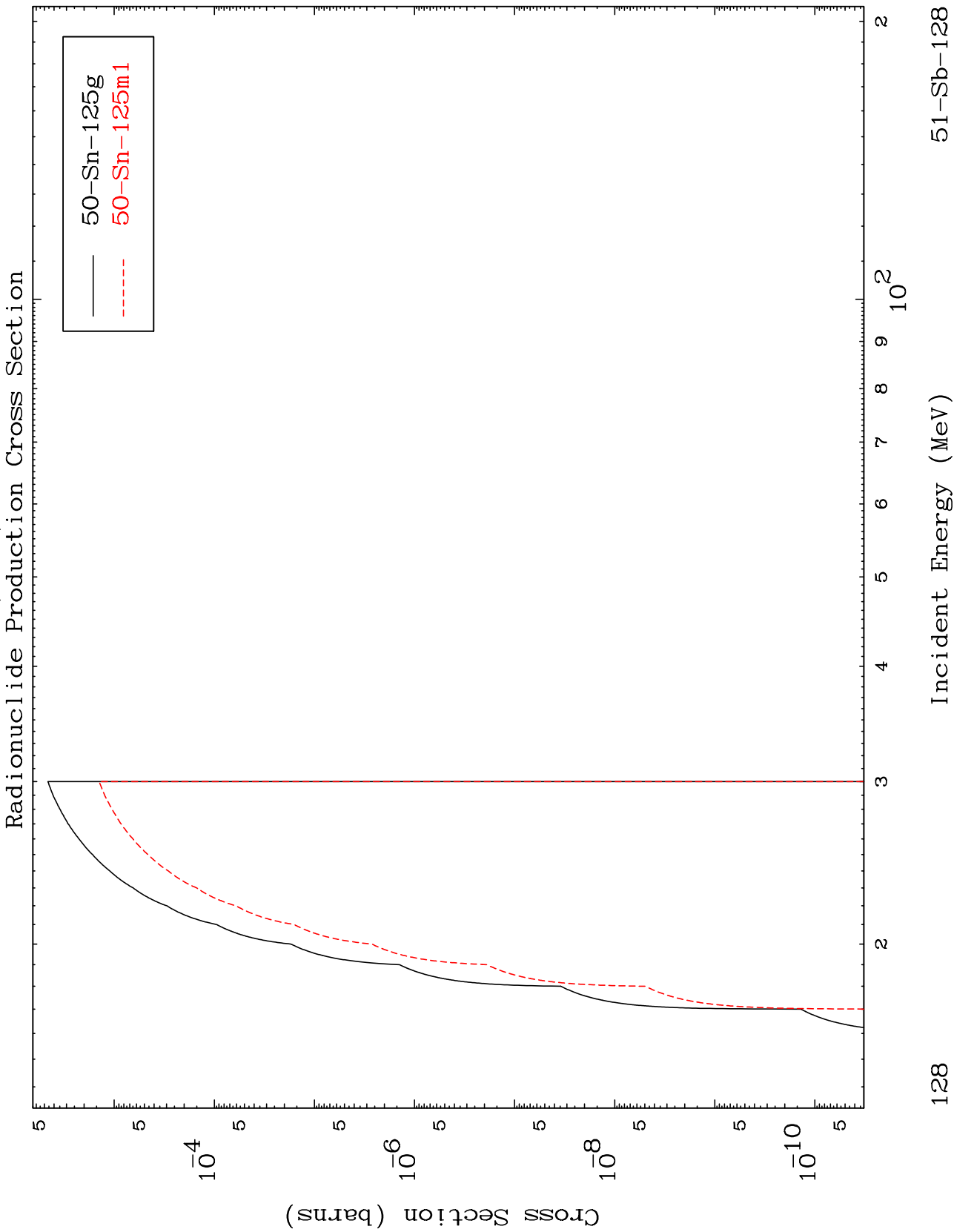
Incident Energy (MeV)

51-Sb-128

MAT 5146

(n,n') t

51-Sb-128



128

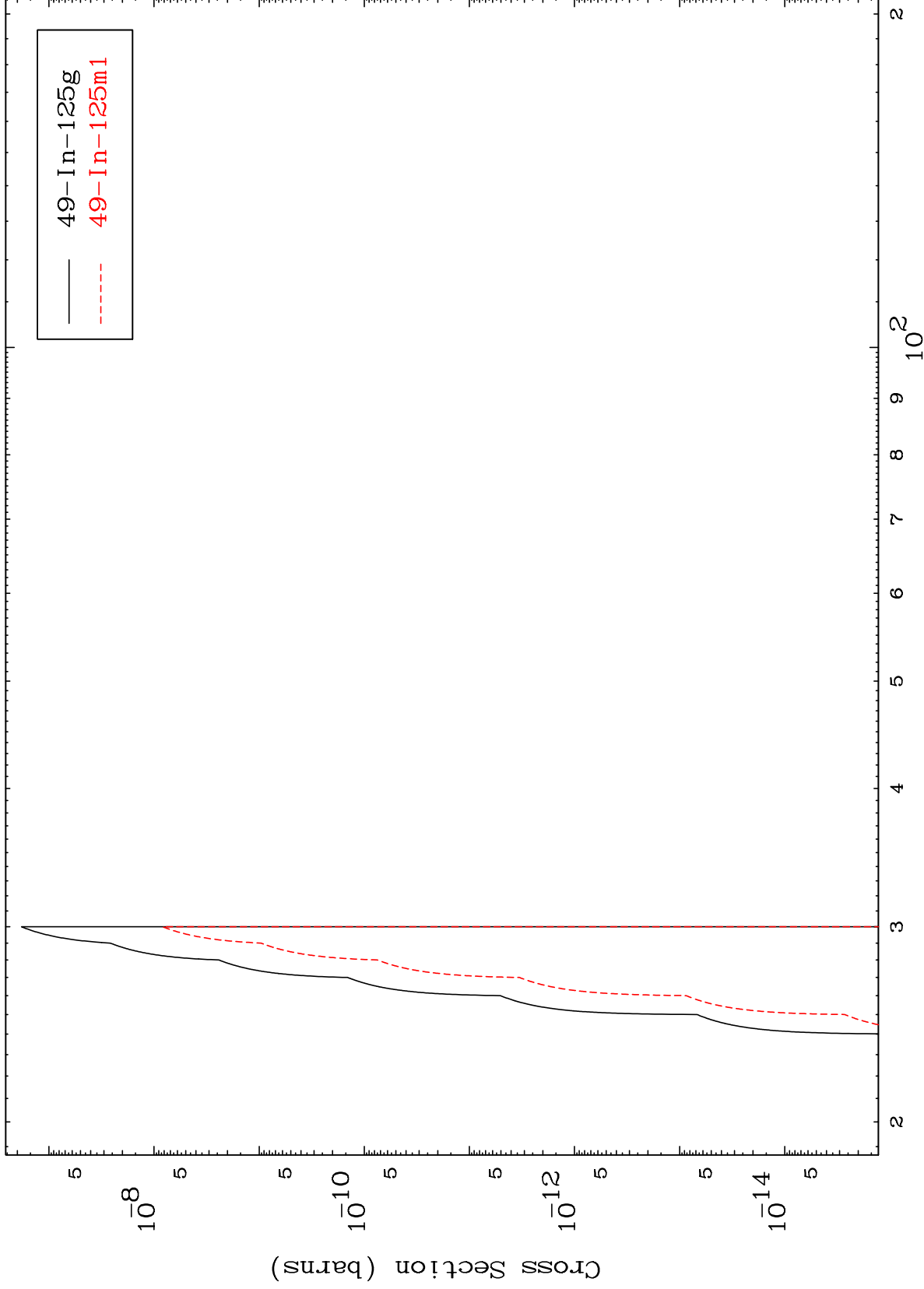
51-Sb-128

MAT 5146

(n,n') He-3

51-Sb-128

Radionuclide Production Cross Section



129

Incident Energy (MeV)

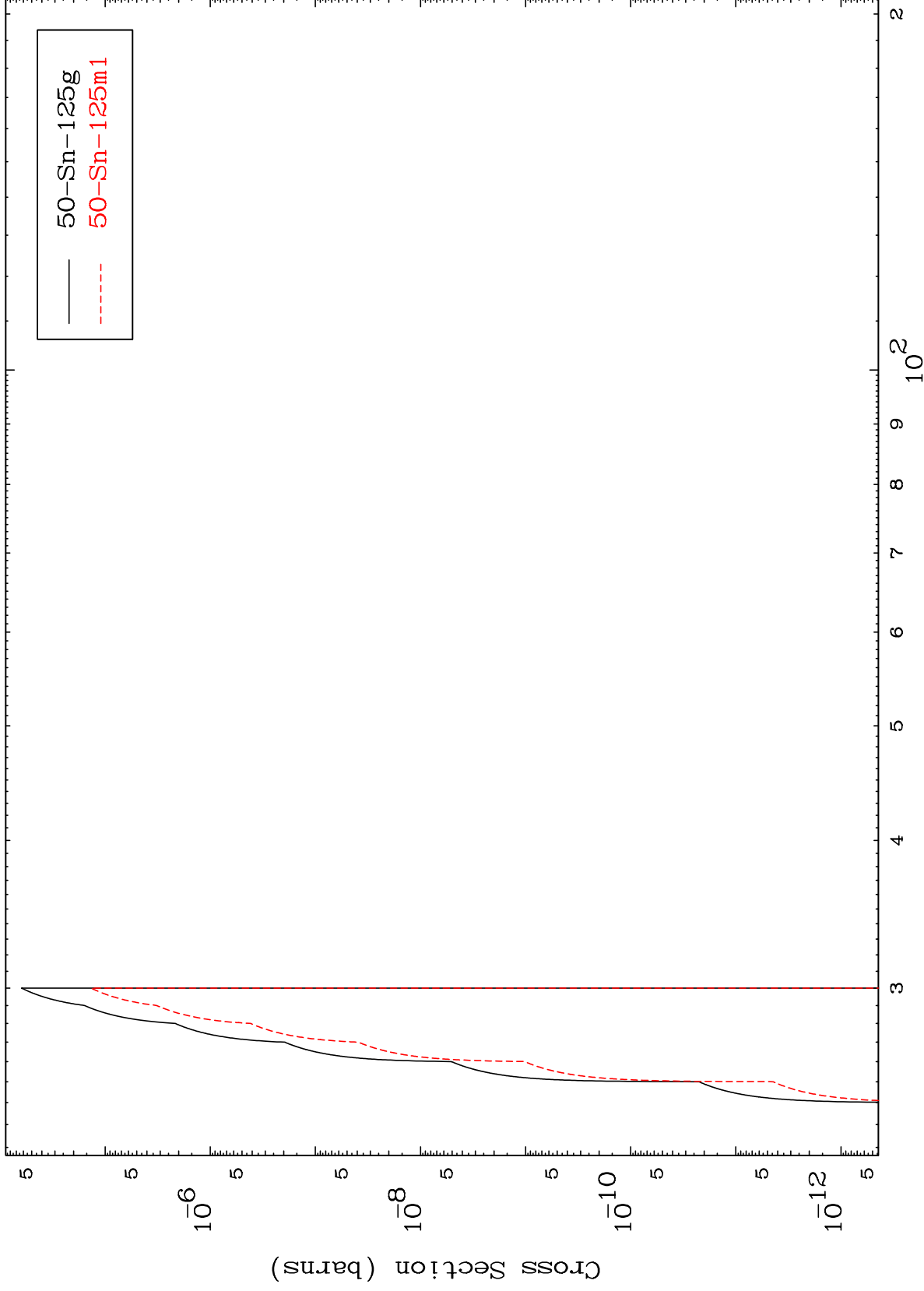
51-Sb-128

MAT 5146

(n,3n) p

51-Sb-128

Radionuclide Production Cross Section



130

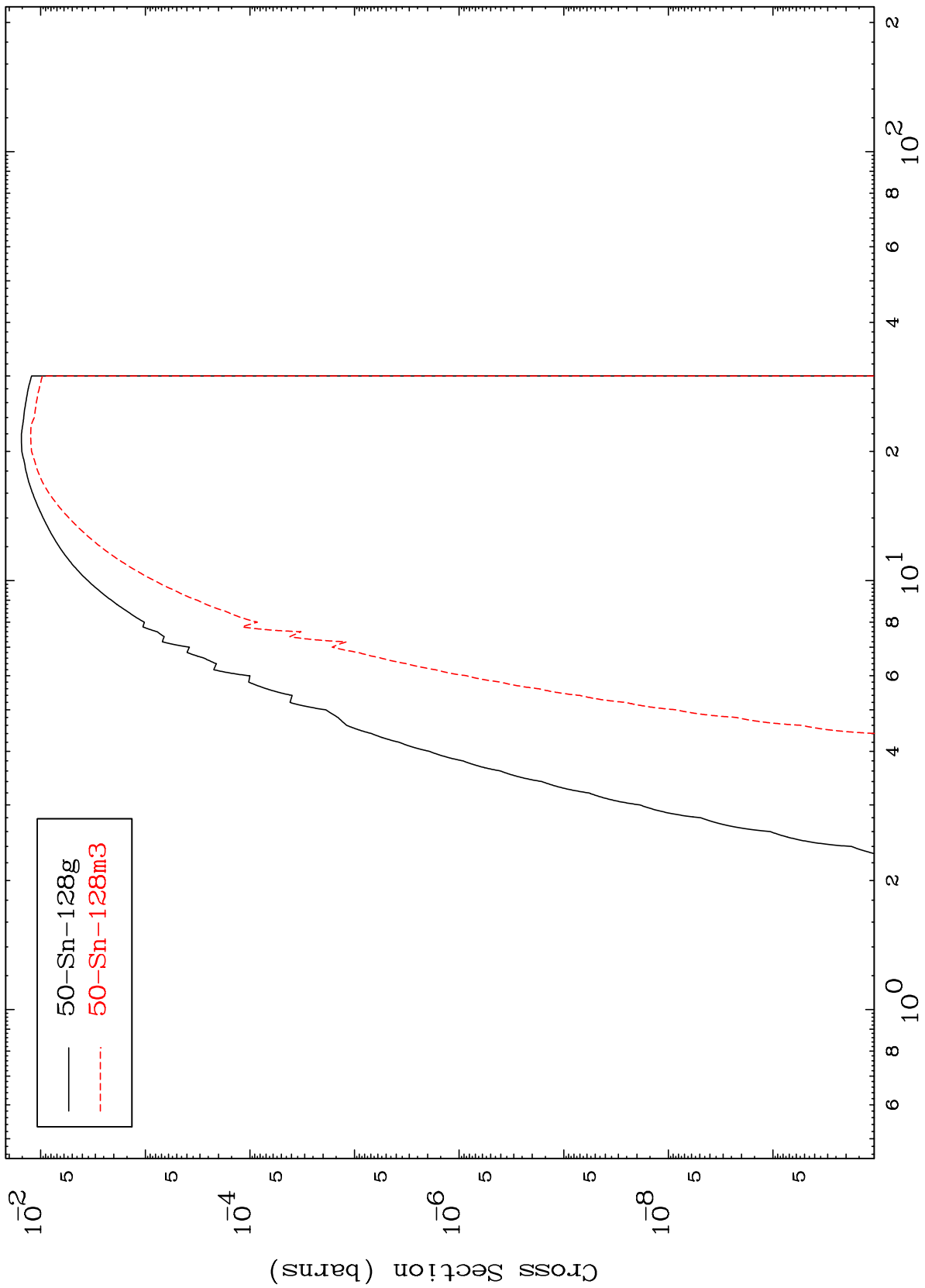
Incident Energy (MeV)

51-Sb-128

MAT 5146

51-Sb-128

(n,p)  
Radionuclide Production Cross Section



131

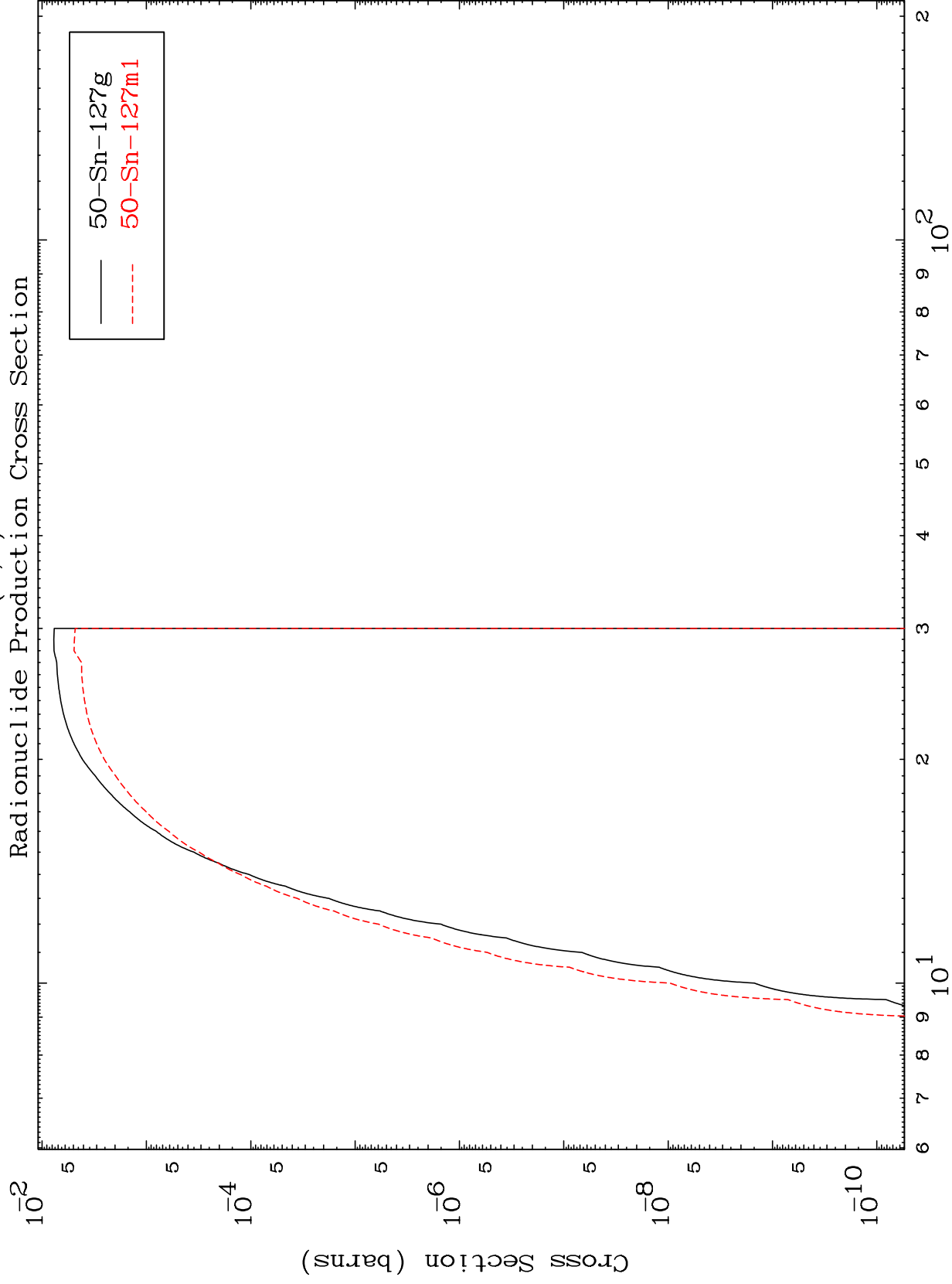
Incident Energy (MeV)

51-Sb-128

MAT 5146

(n,d)

51-Sb-128

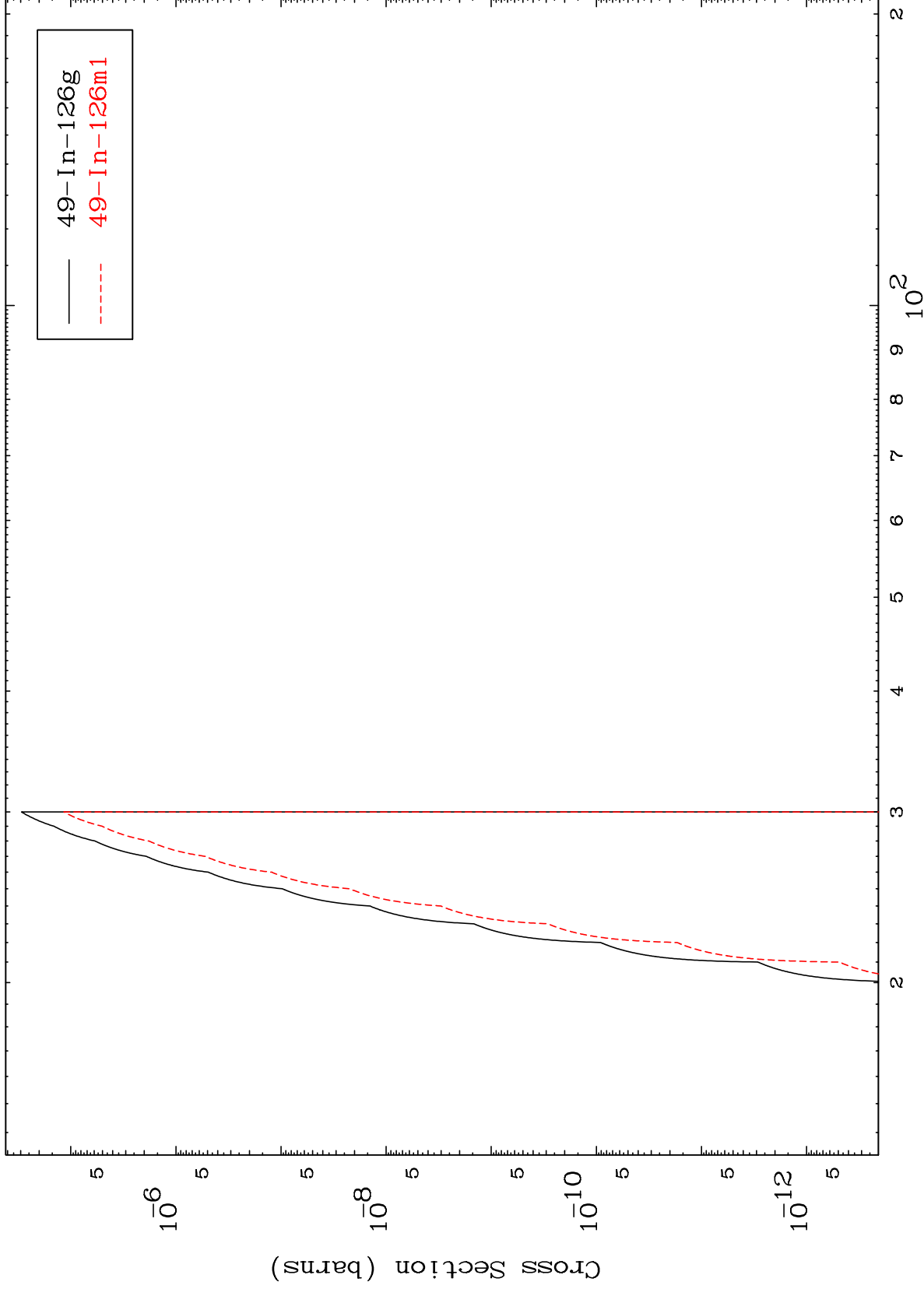


132

Incident Energy (MeV)

51-Sb-128

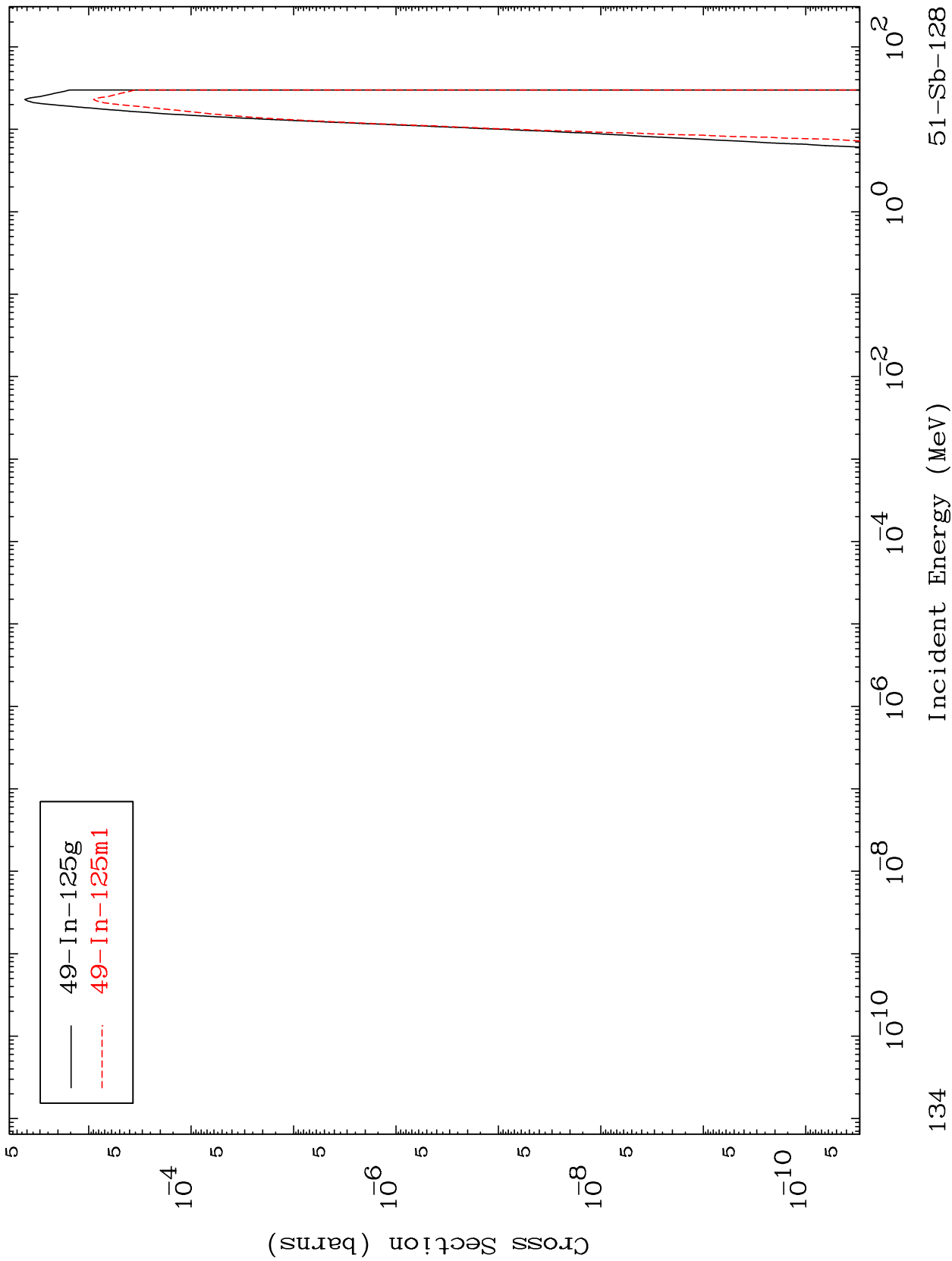
Radionuclide Production Cross Section



MAT 5146

51-Sb-128

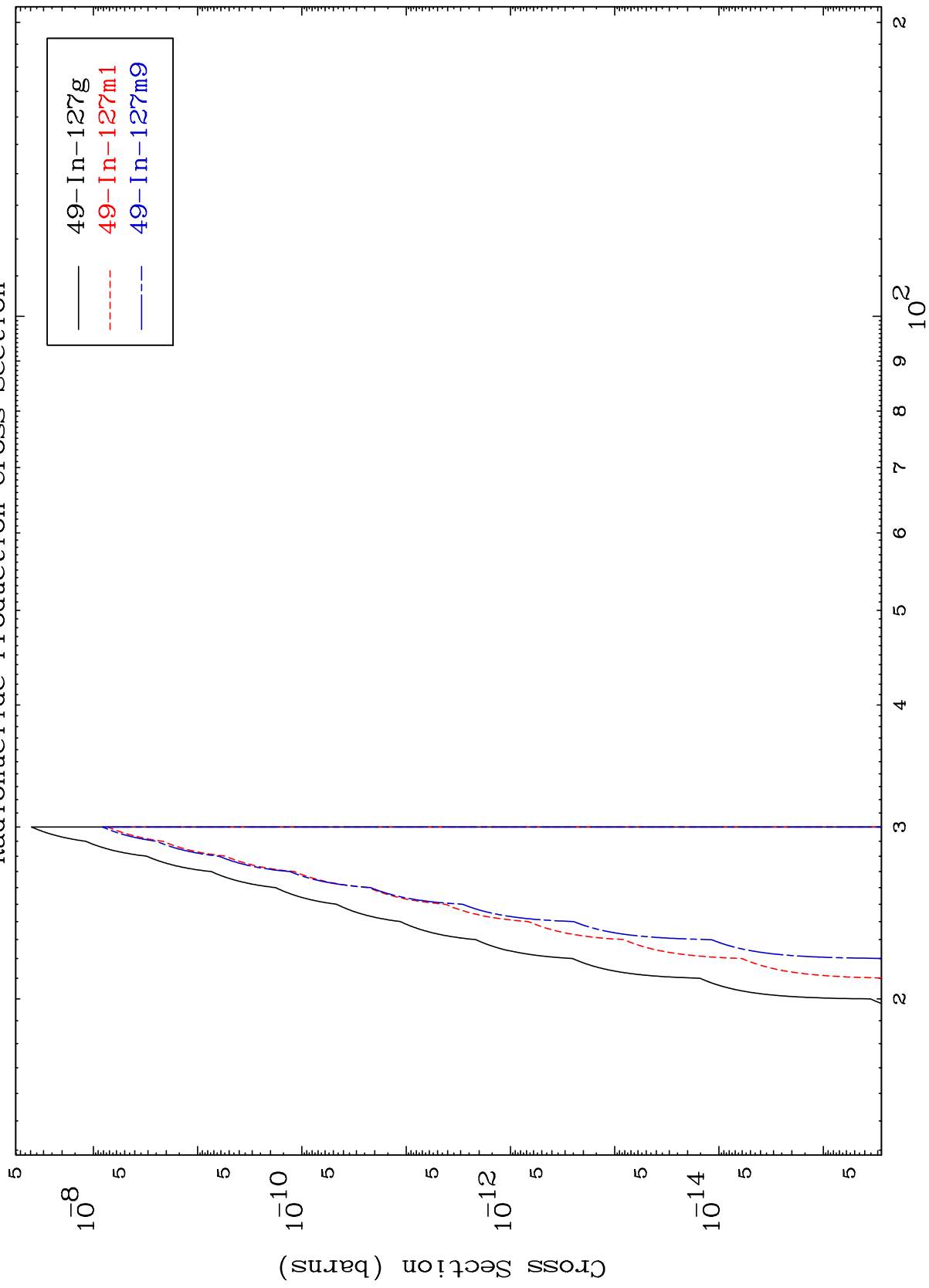
Radionuclide Production Cross Section



MAT 5146

51-Sb-128

(n,2p)  
Radionuclide Production Cross Section



135

51-Sb-128

Incident Energy (MeV)