

Program EVALPLOT  
(Version 2021-1)

by

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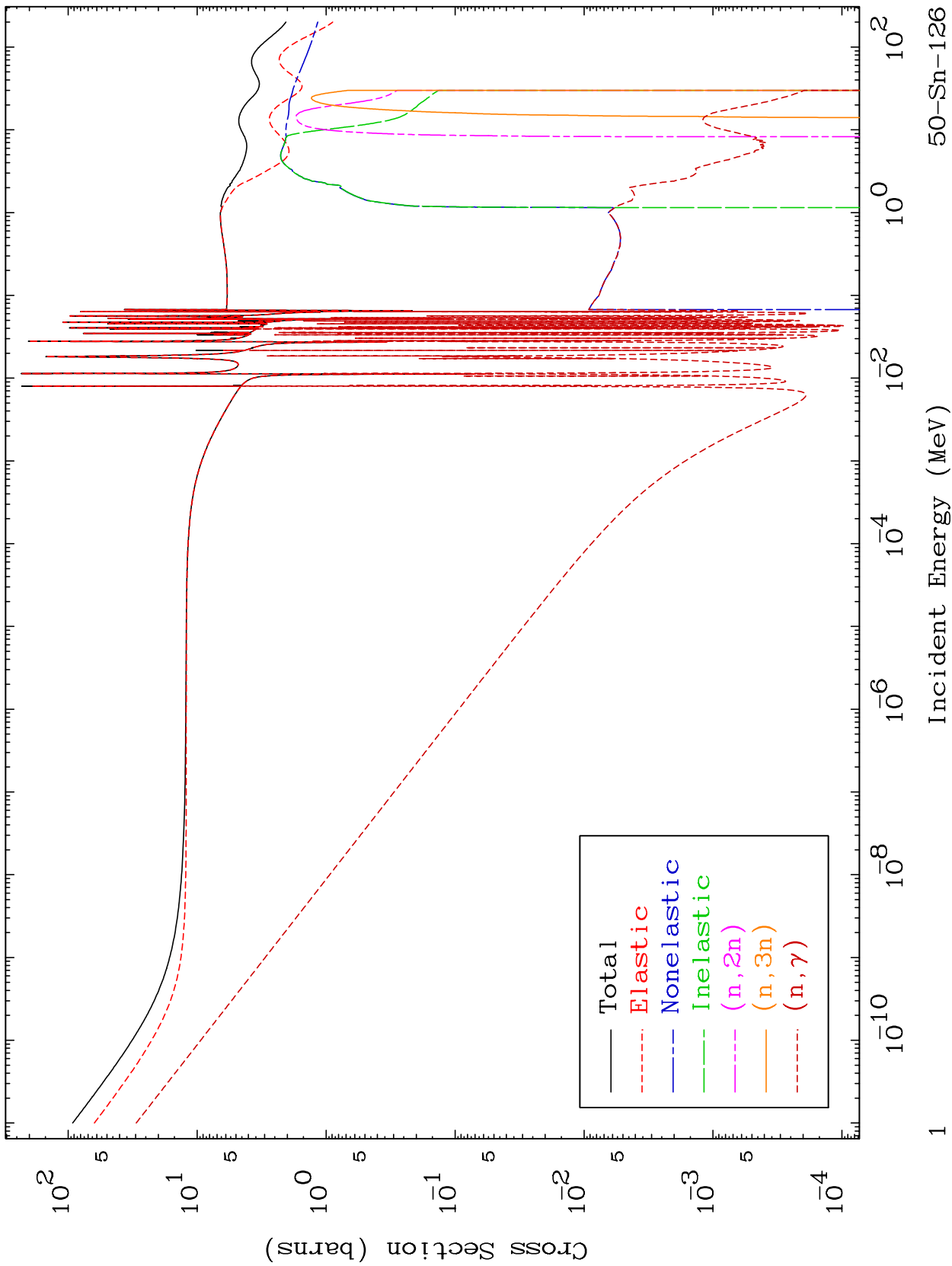
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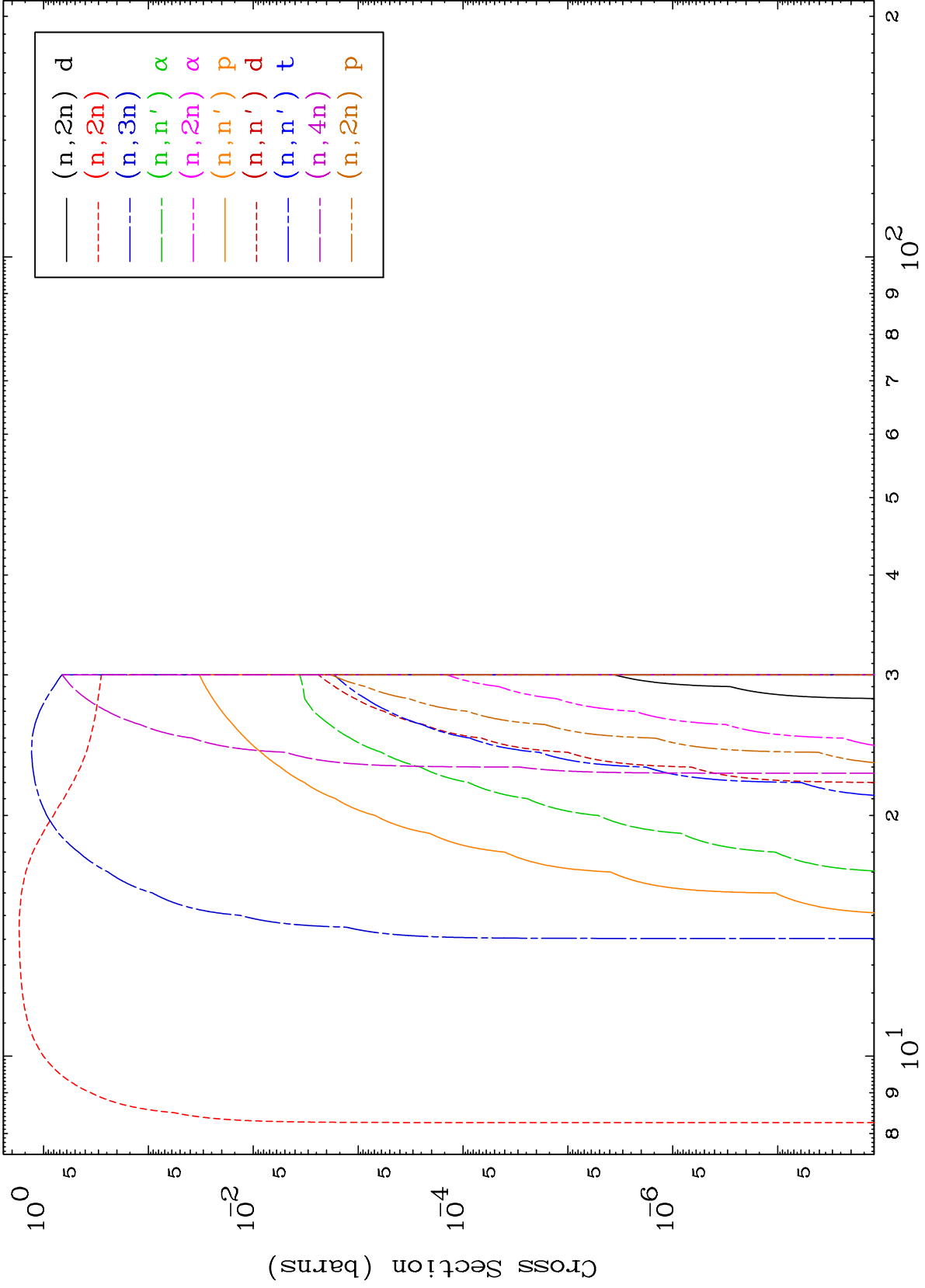
Press Mouse Button to Start

MAT 5067

Neutron Major  
293 Kelvin Cross Sections

50-Sn-126

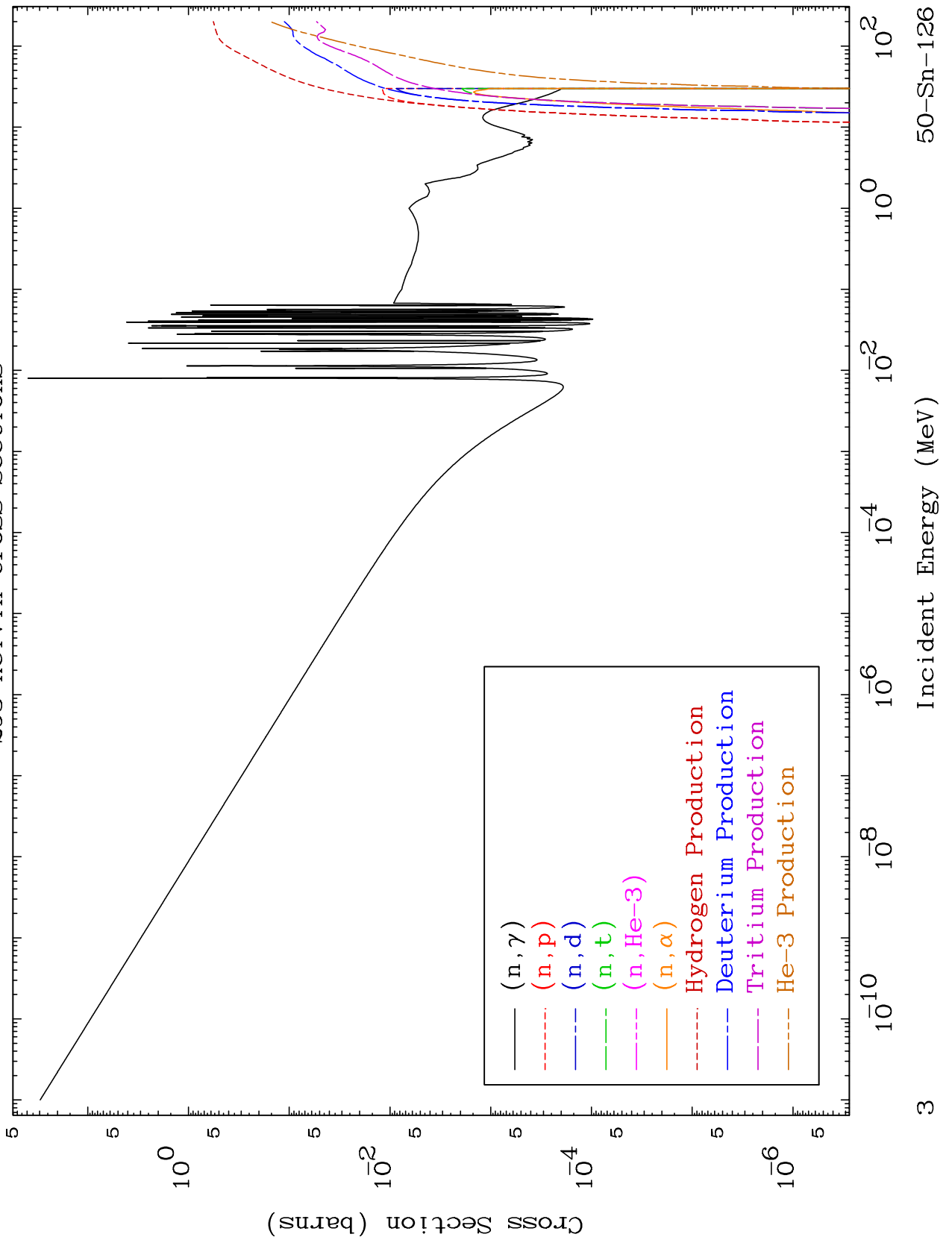


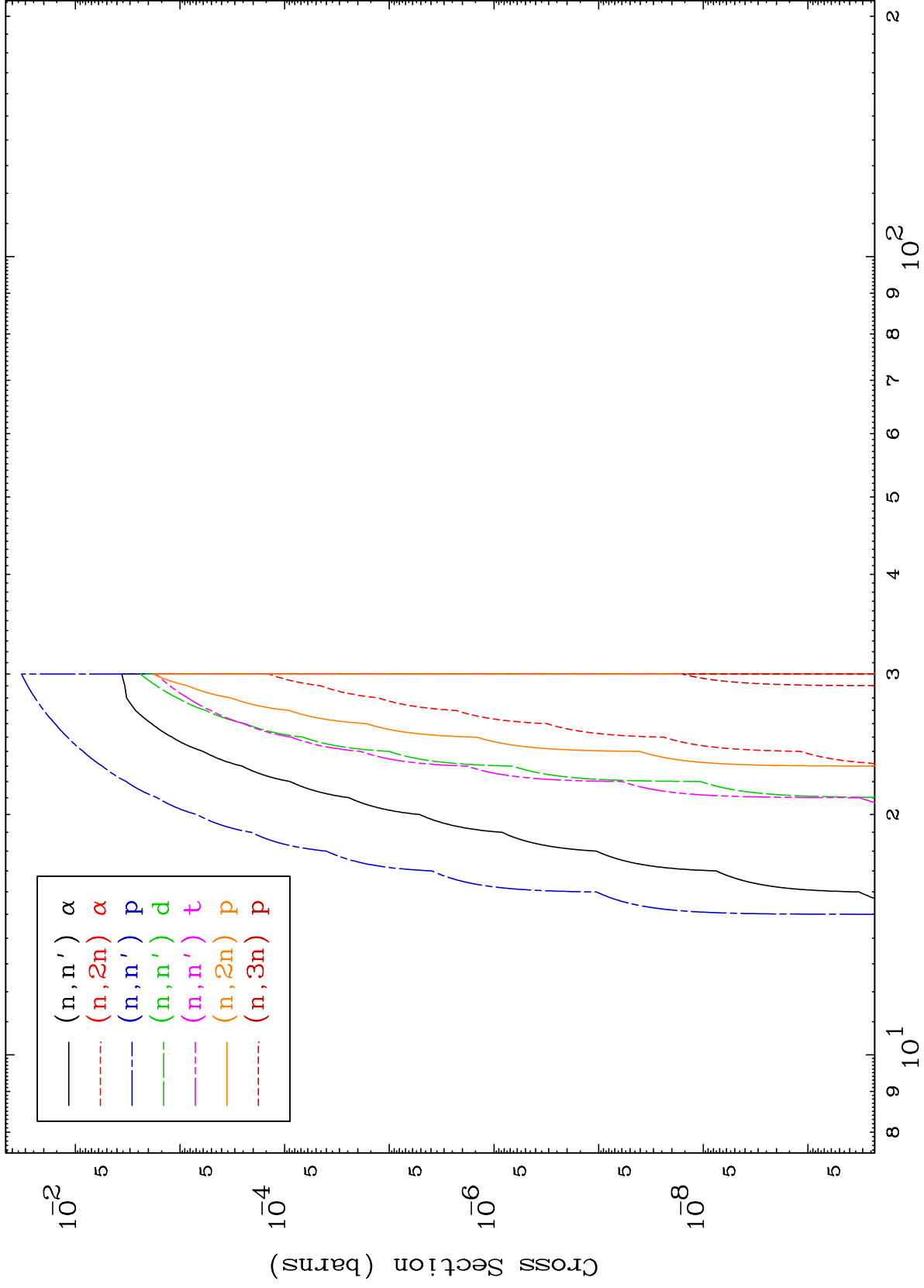


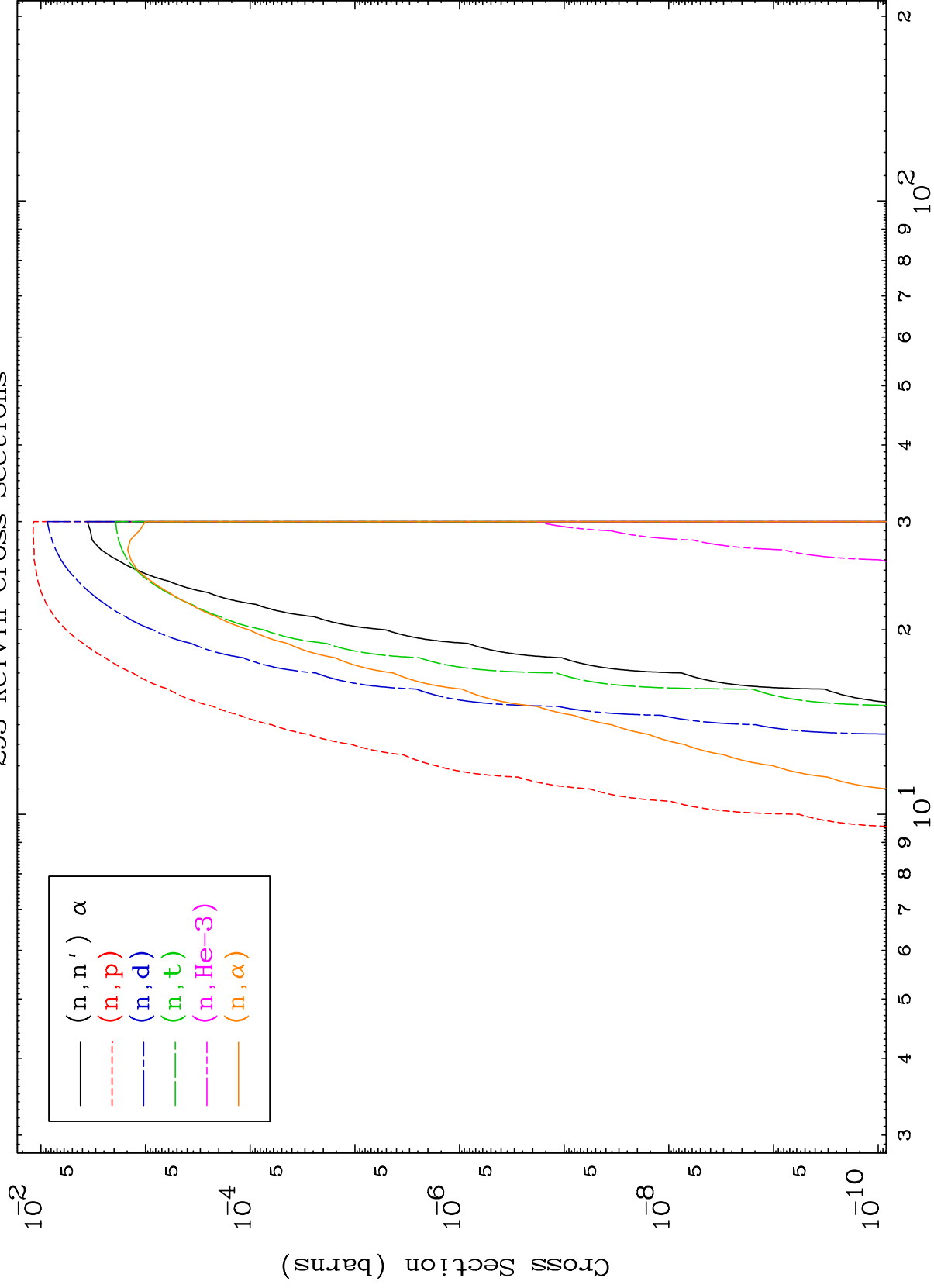
MAT 5067

Neutron Absorption  
293 Kelvin Cross Sections

50-Sn-126



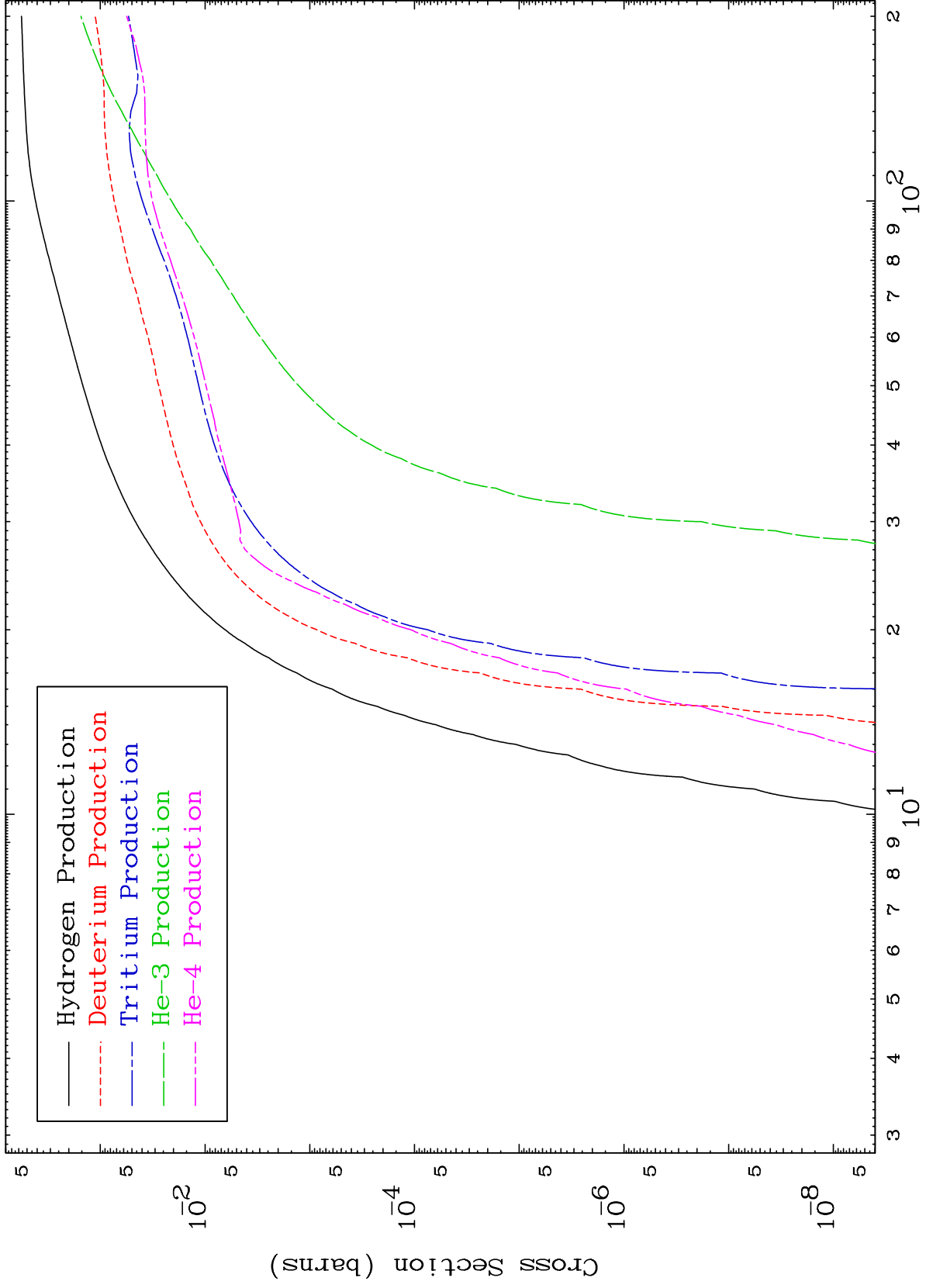




MAT 5067

Particle Production  
293 Kelvin Cross Sections

50-Sn-126



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Incident Energy (MeV)

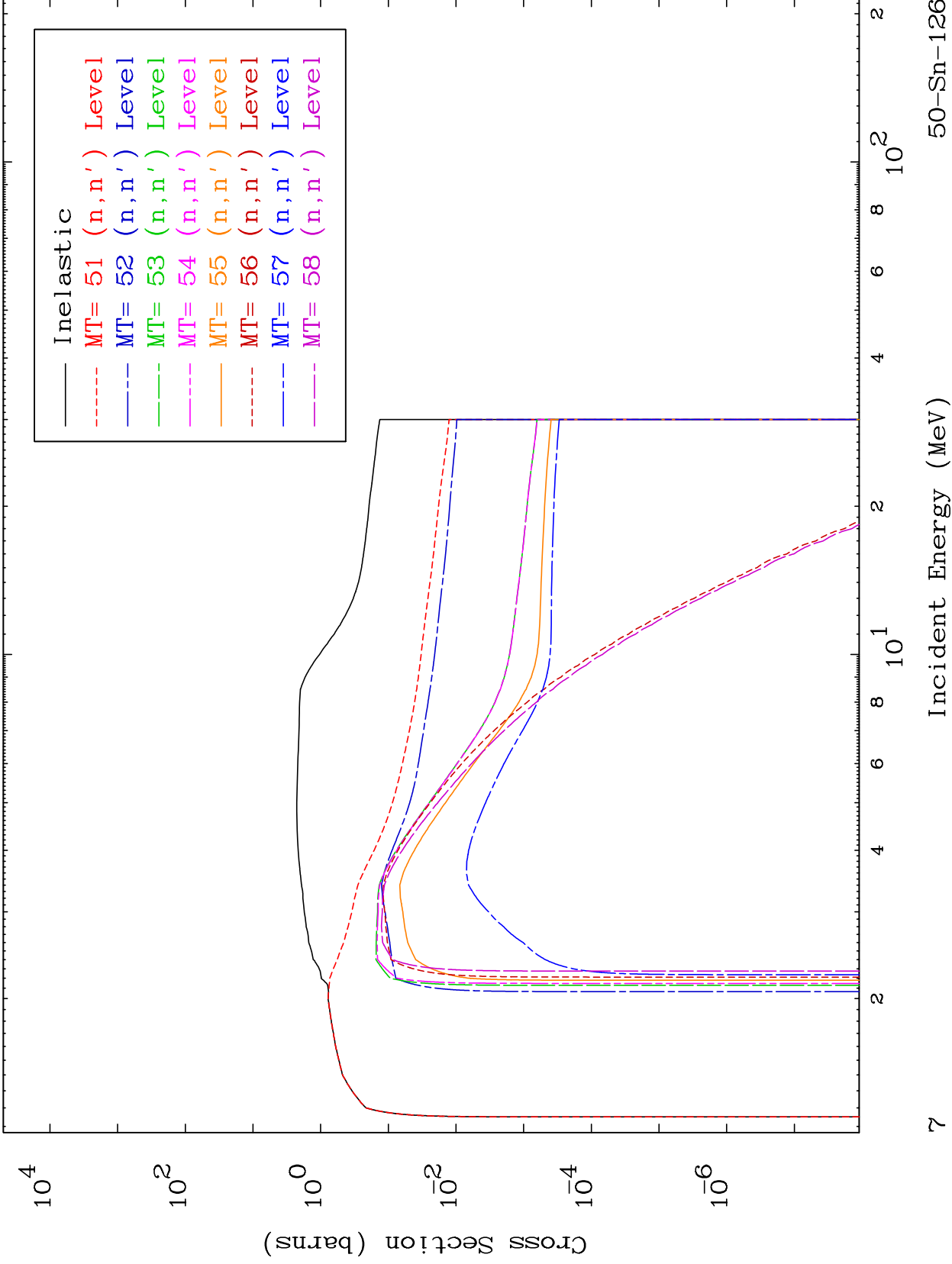
50-Sn-126

MAT 5067

(n,n') Levels

50-Sn-126

293 Kelvin Cross Sections



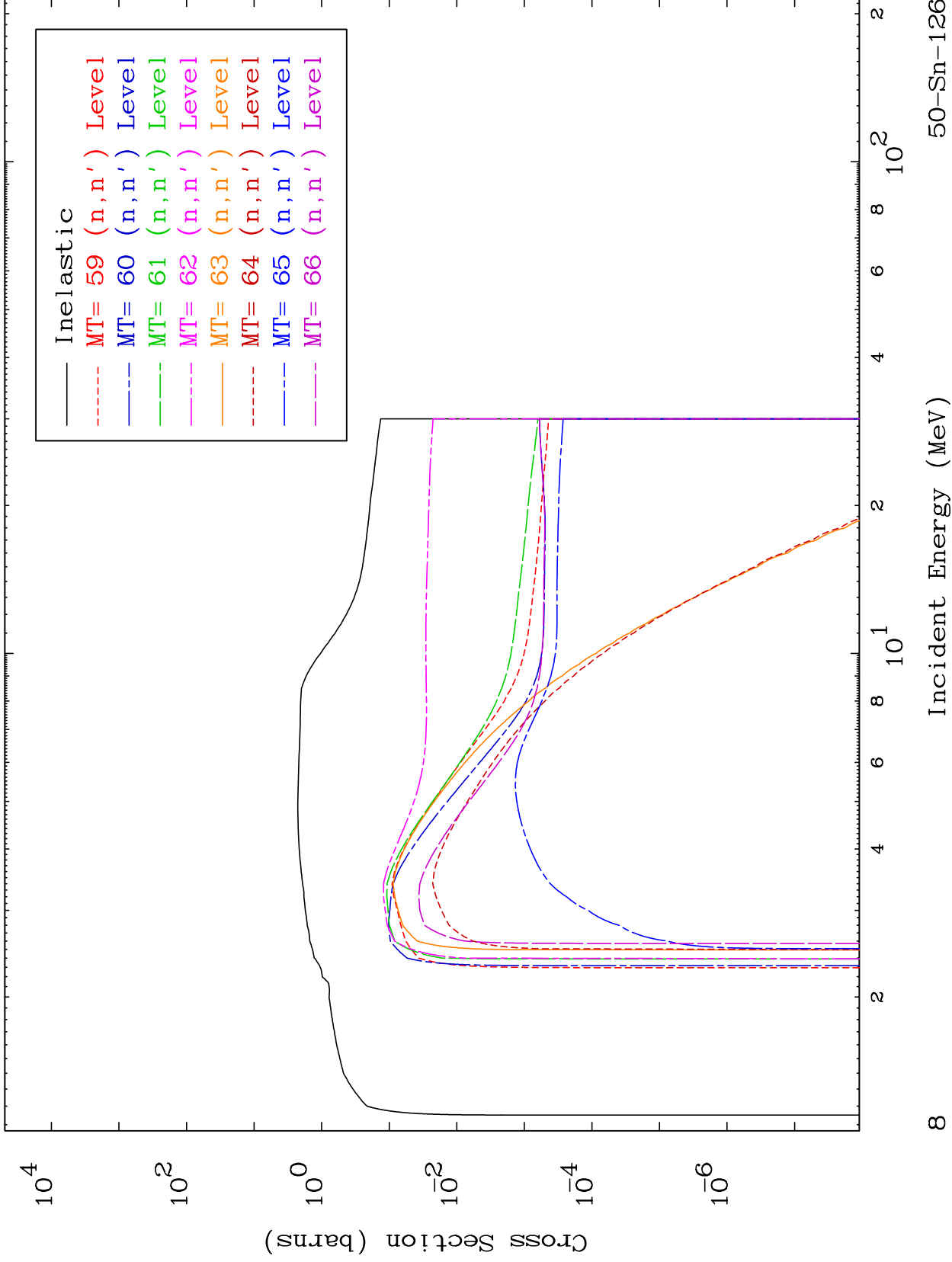


MAT 5067

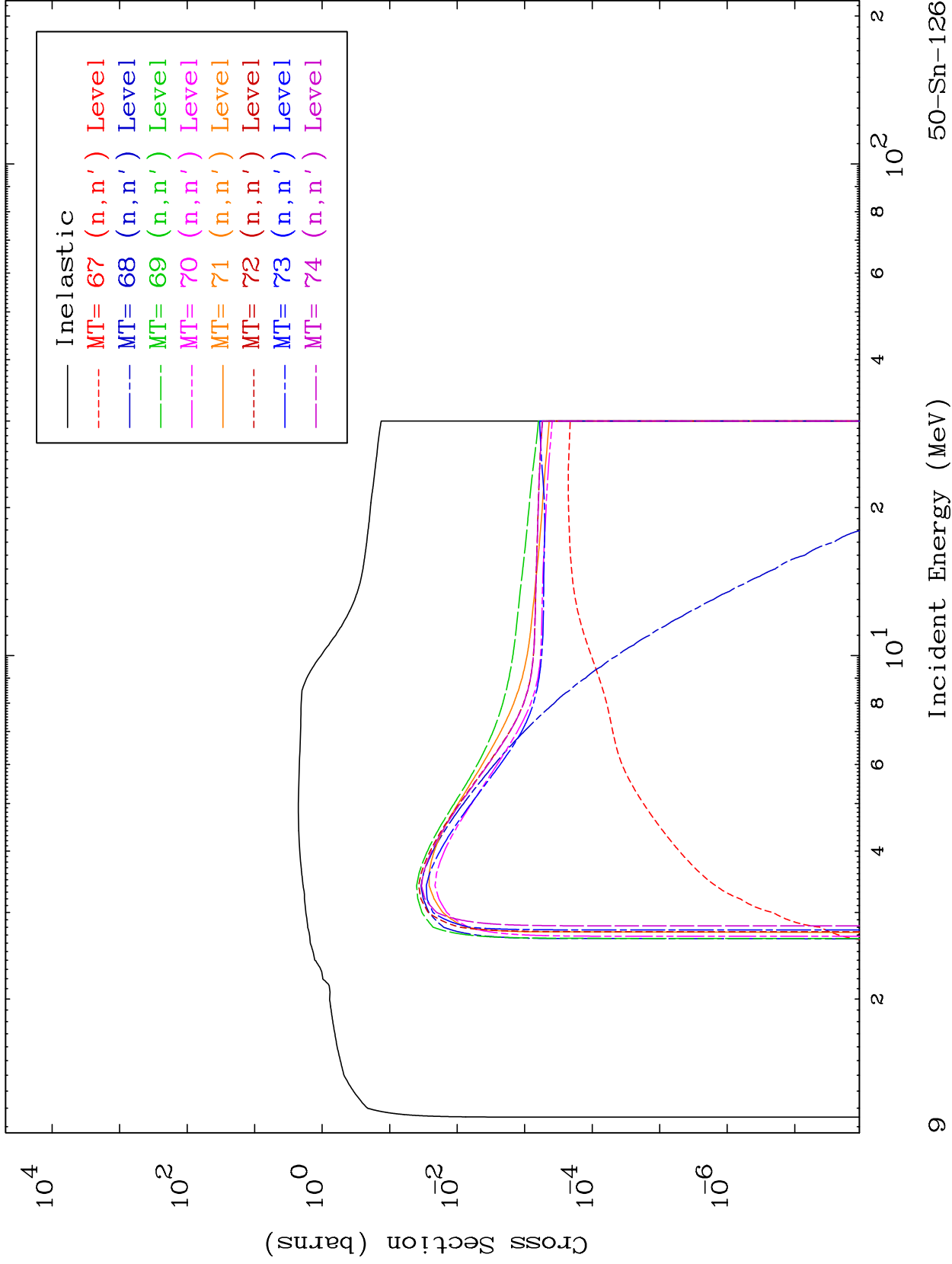
(n,n') Levels

50-Sn-126

293 Kelvin Cross Sections



293 Kelvin Cross Sections

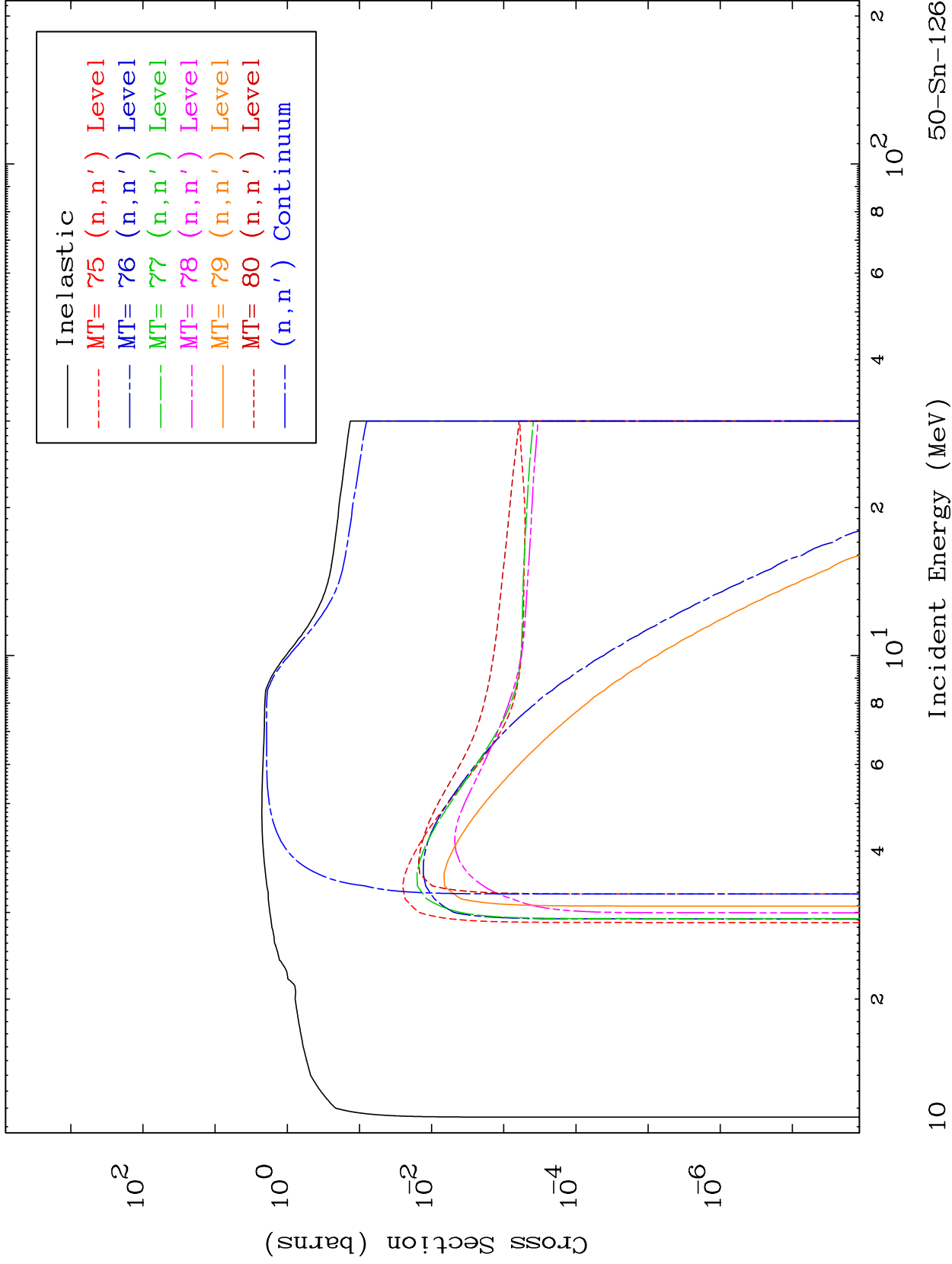


MAT 5067

(n,n') Levels

293 Kelvin Cross Sections

50-Sn-126



10

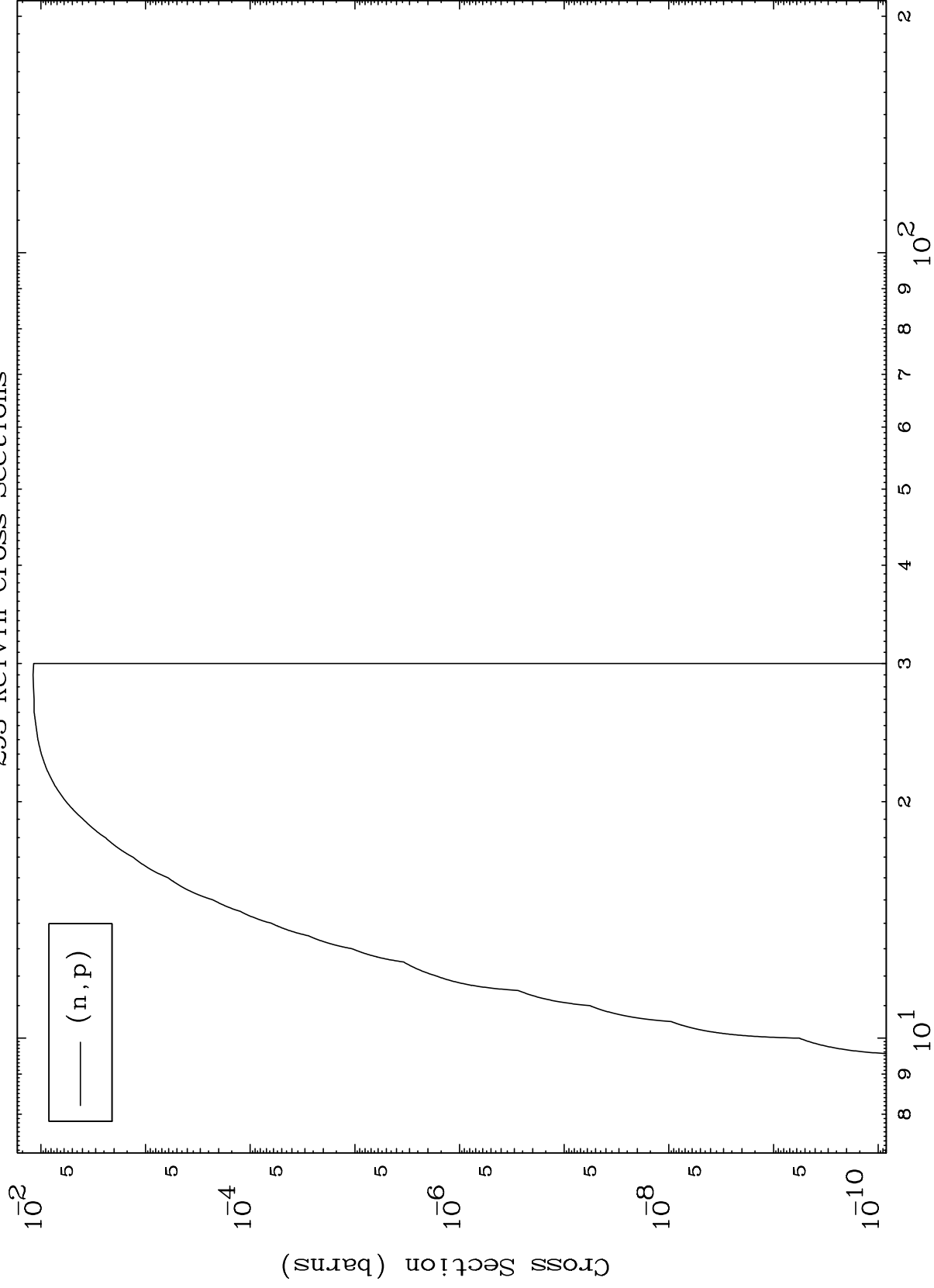
Incident Energy (MeV)

50-Sn-126

MAT 5067

(n,p) Levels  
293 Kelvin Cross Sections

50-Sn-126



11

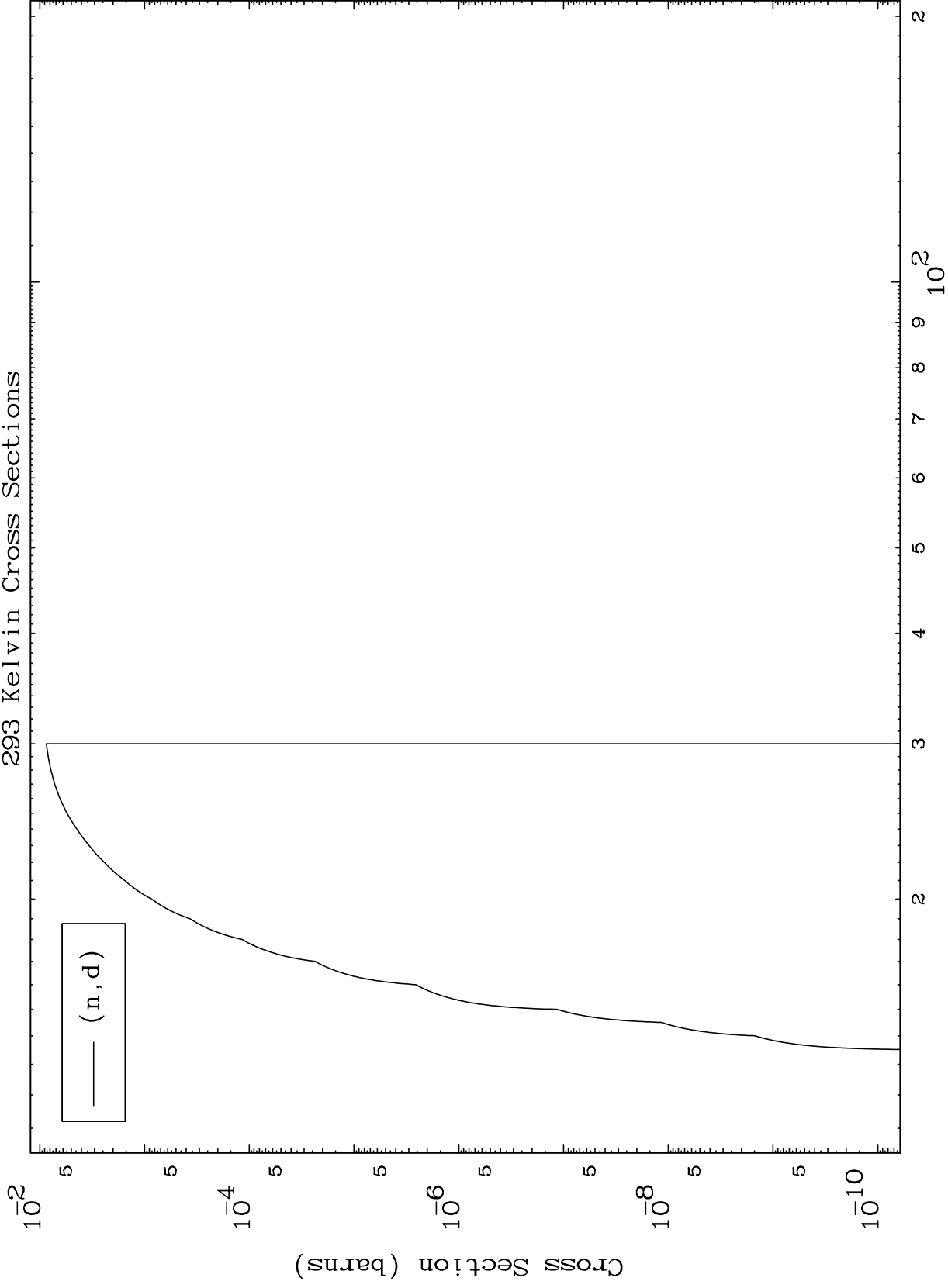
Incident Energy (MeV)

50-Sn-126

MAT 5067

(n,d) Levels  
293 Kelvin Cross Sections

50-Sn-126



12

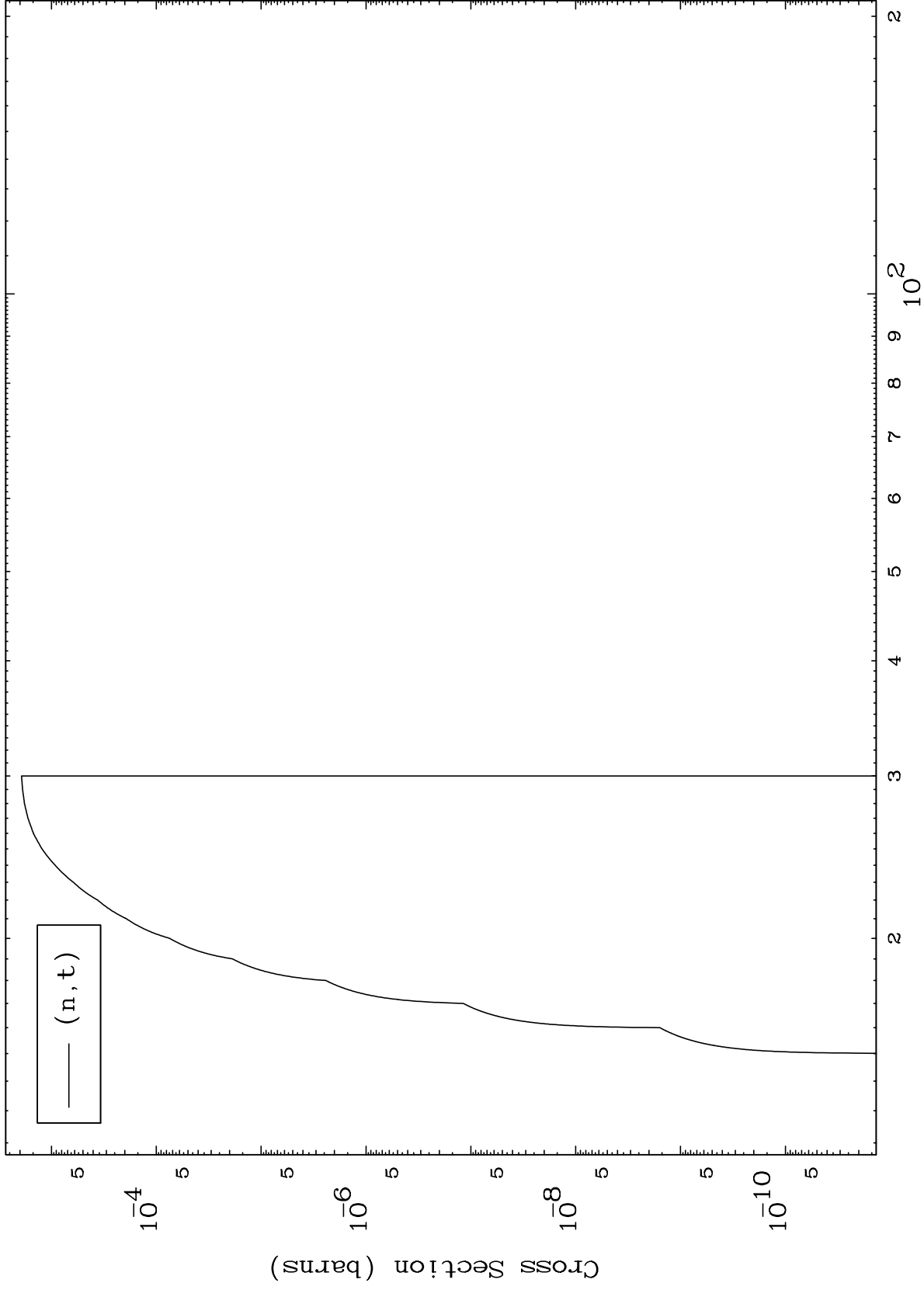
Incident Energy (MeV)

50-Sn-126

MAT 5067

(n,t) Levels  
293 Kelvin Cross Sections

50-Sn-126



13

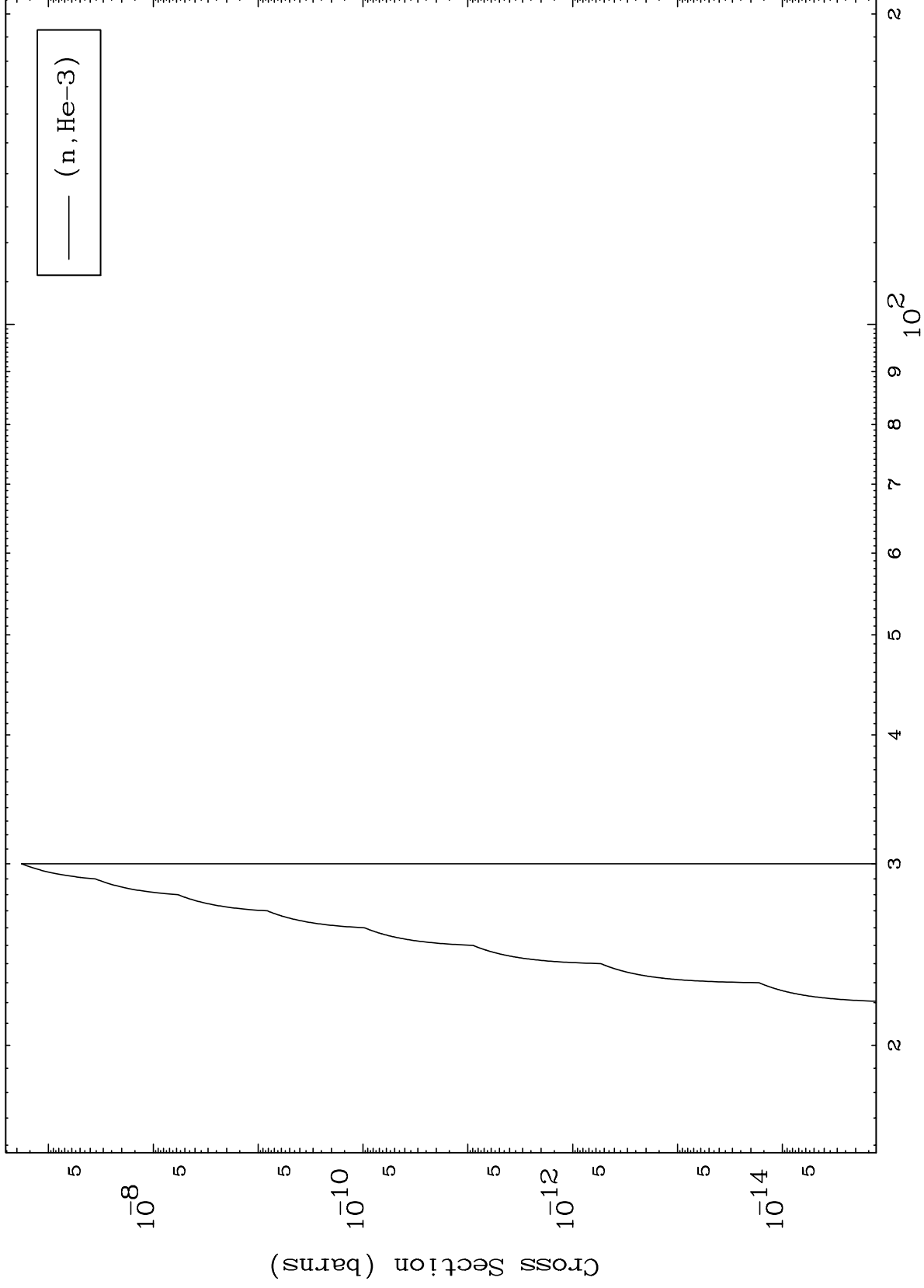
Incident Energy (MeV)

50-Sn-126

MAT 5067

(n,He3) Levels  
293 Kelvin Cross Sections

50-Sn-126



14

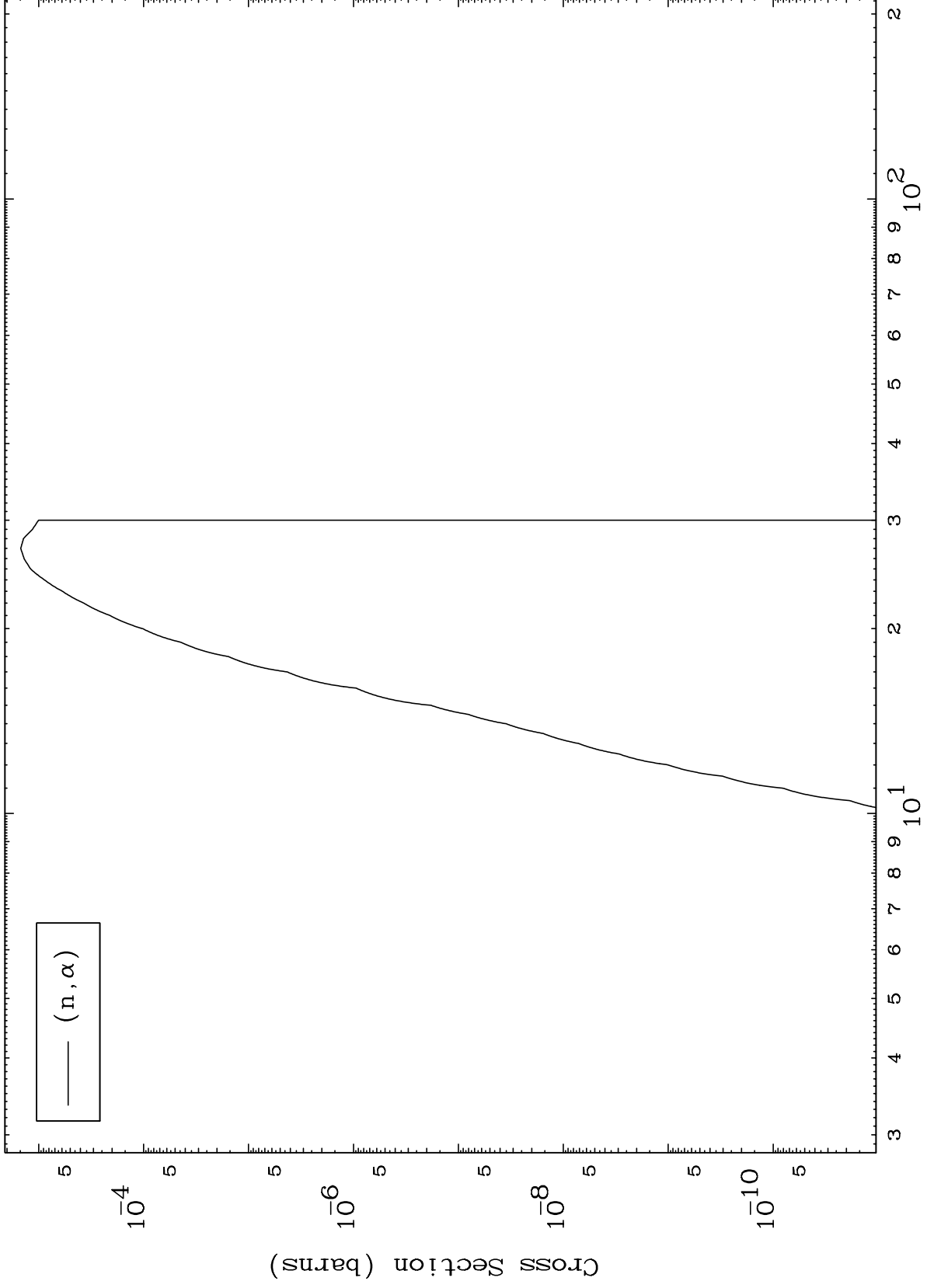
Incident Energy (MeV)

50-Sn-126

MAT 5067

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

50-Sn-126

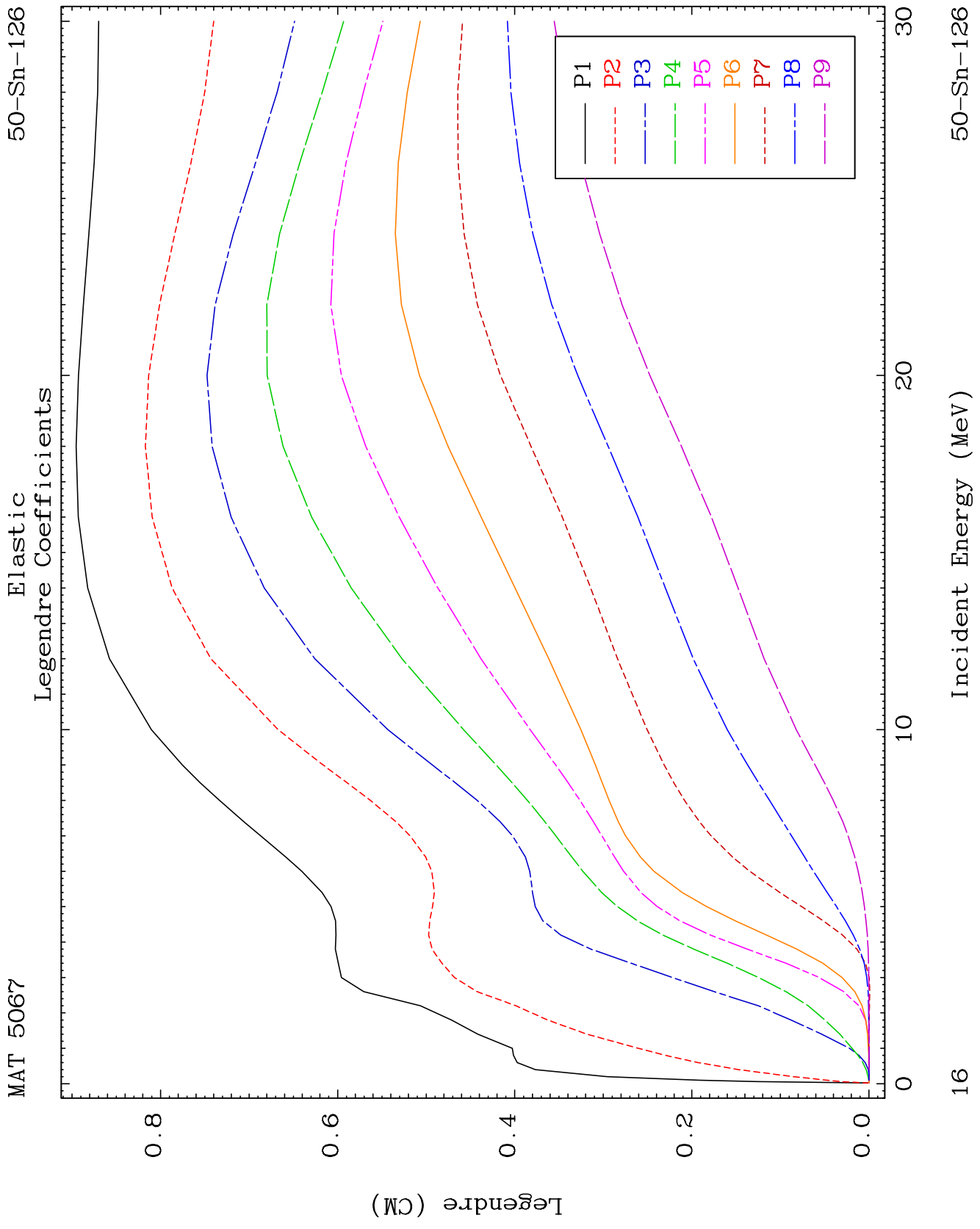


15

Incident Energy (MeV)

50-Sn-126

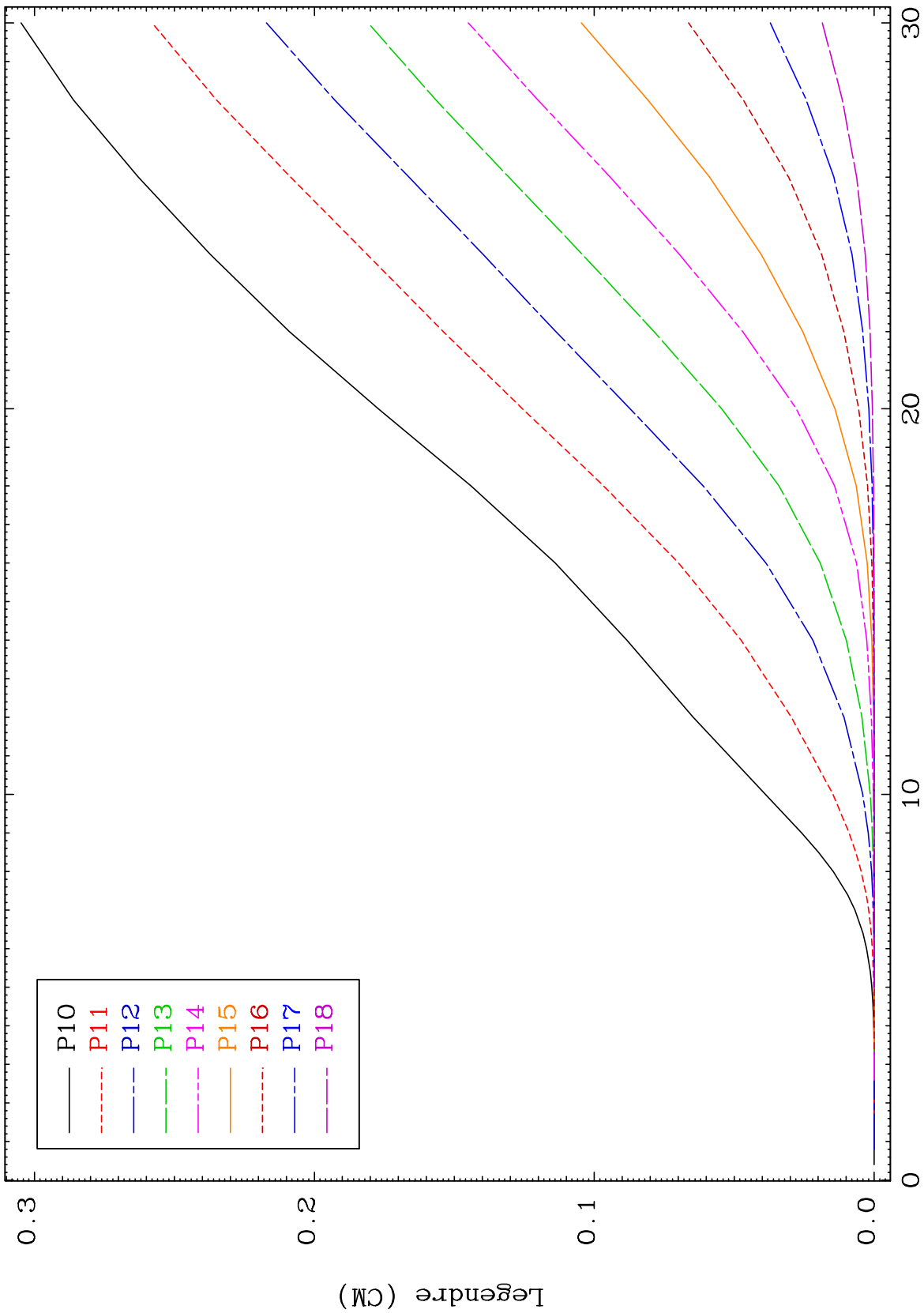




MAT 5067

Elastic Legendre Coefficients

50-Sn-126



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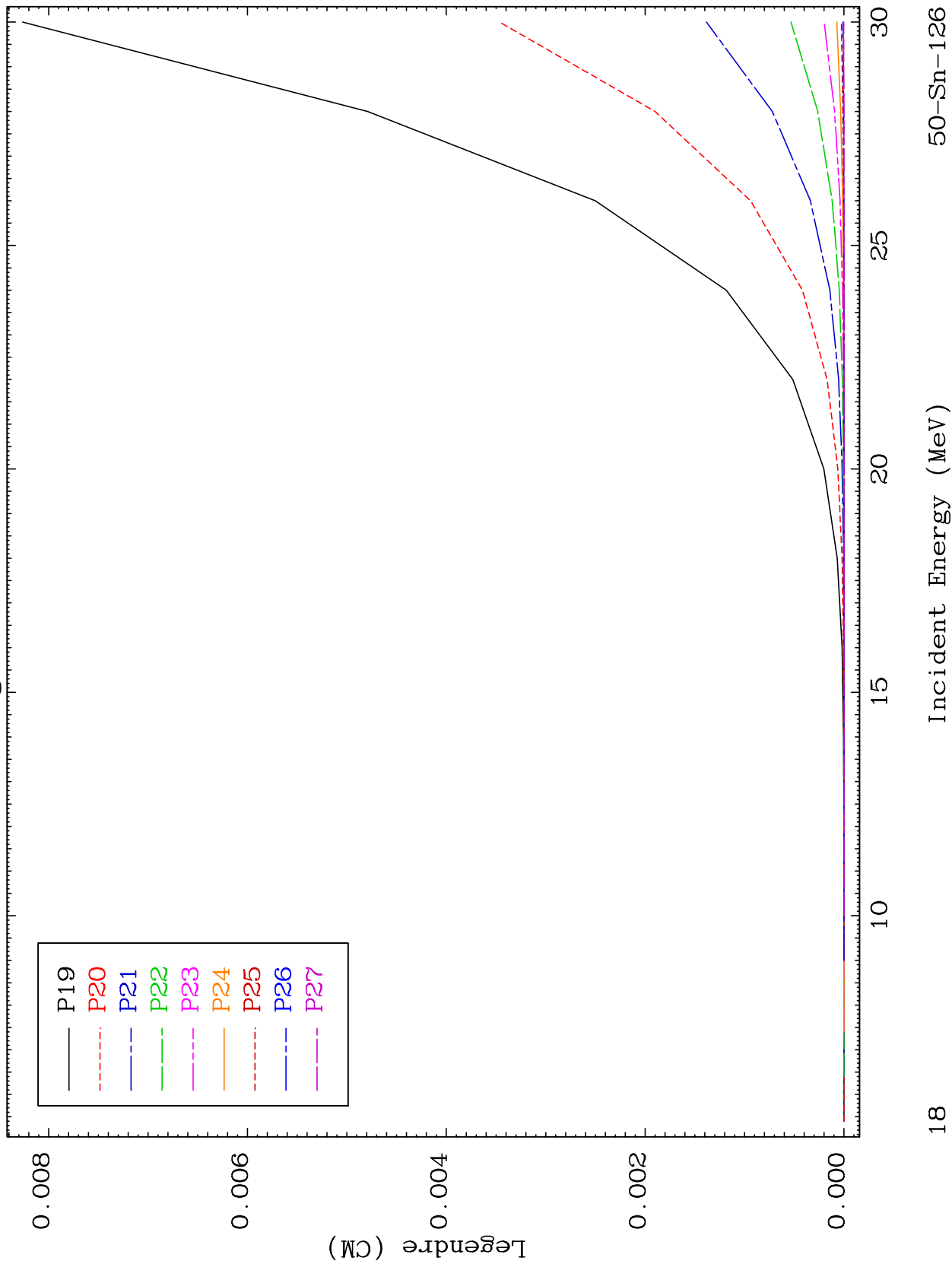
Incident Energy (MeV)

50-Sn-126

MAT 5067

Elastic  
Legendre Coefficients

50-Sn-126



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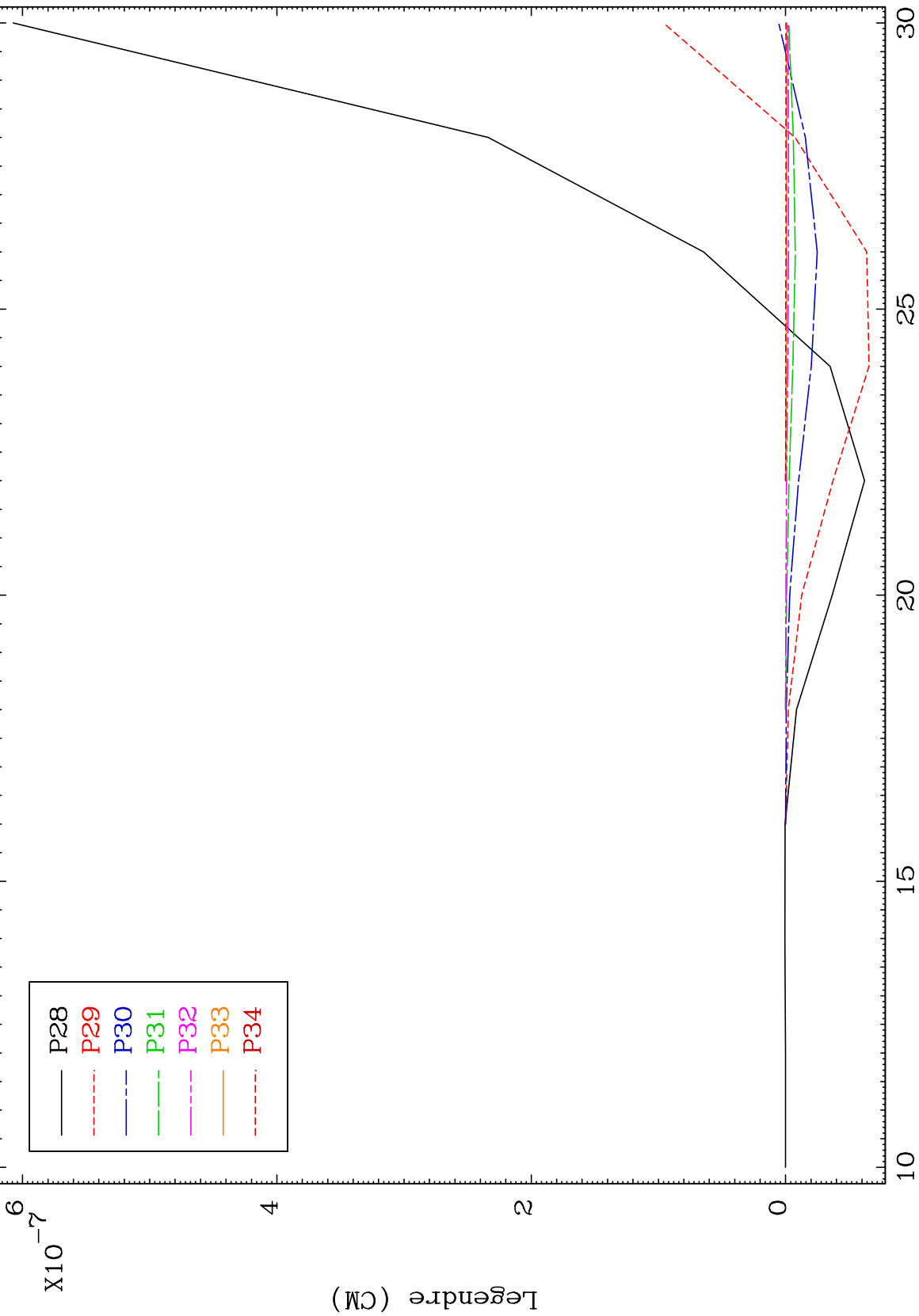
Incident Energy (MeV)

50-Sn-126

MAT 5067

Elastic  
Legendre Coefficients

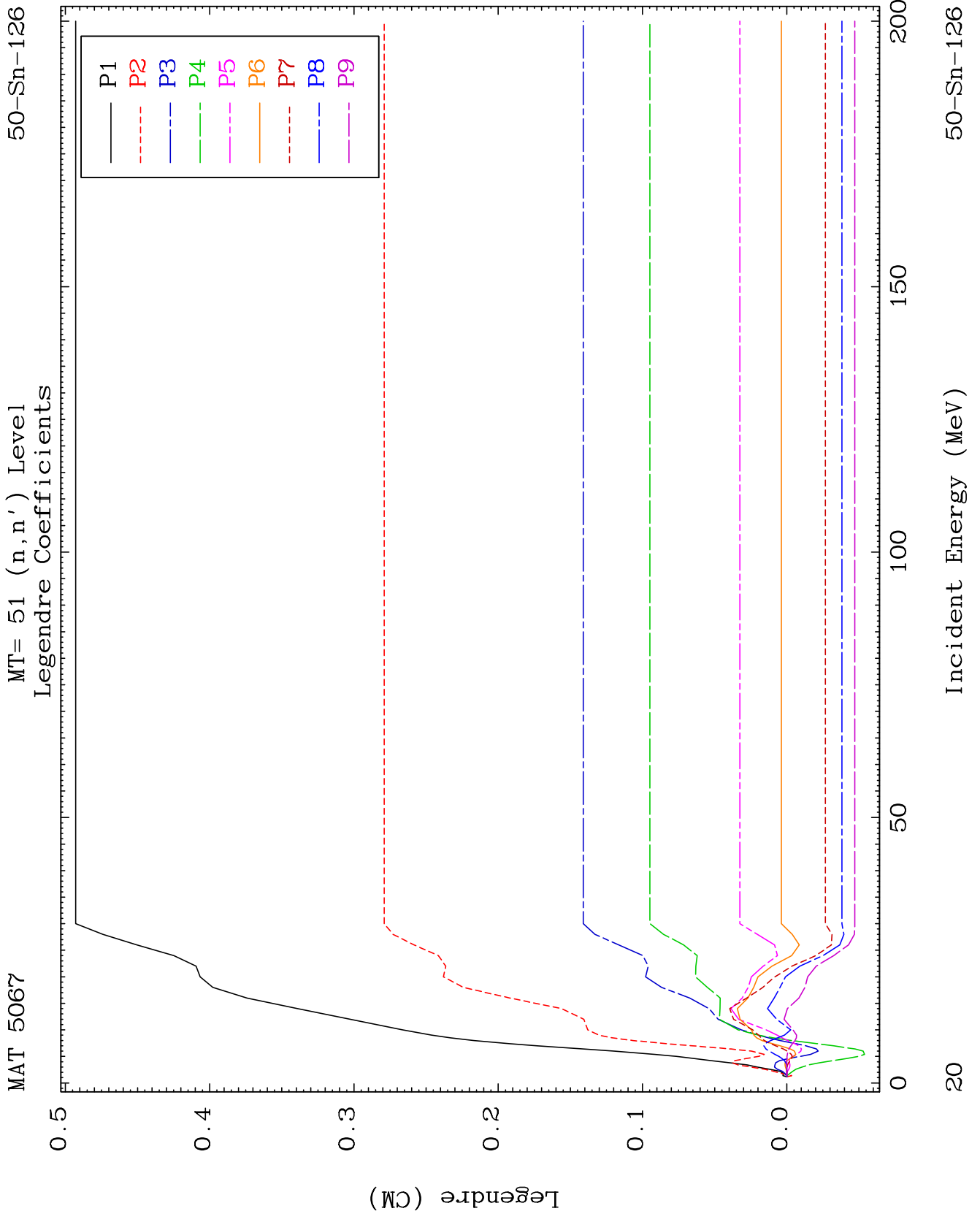
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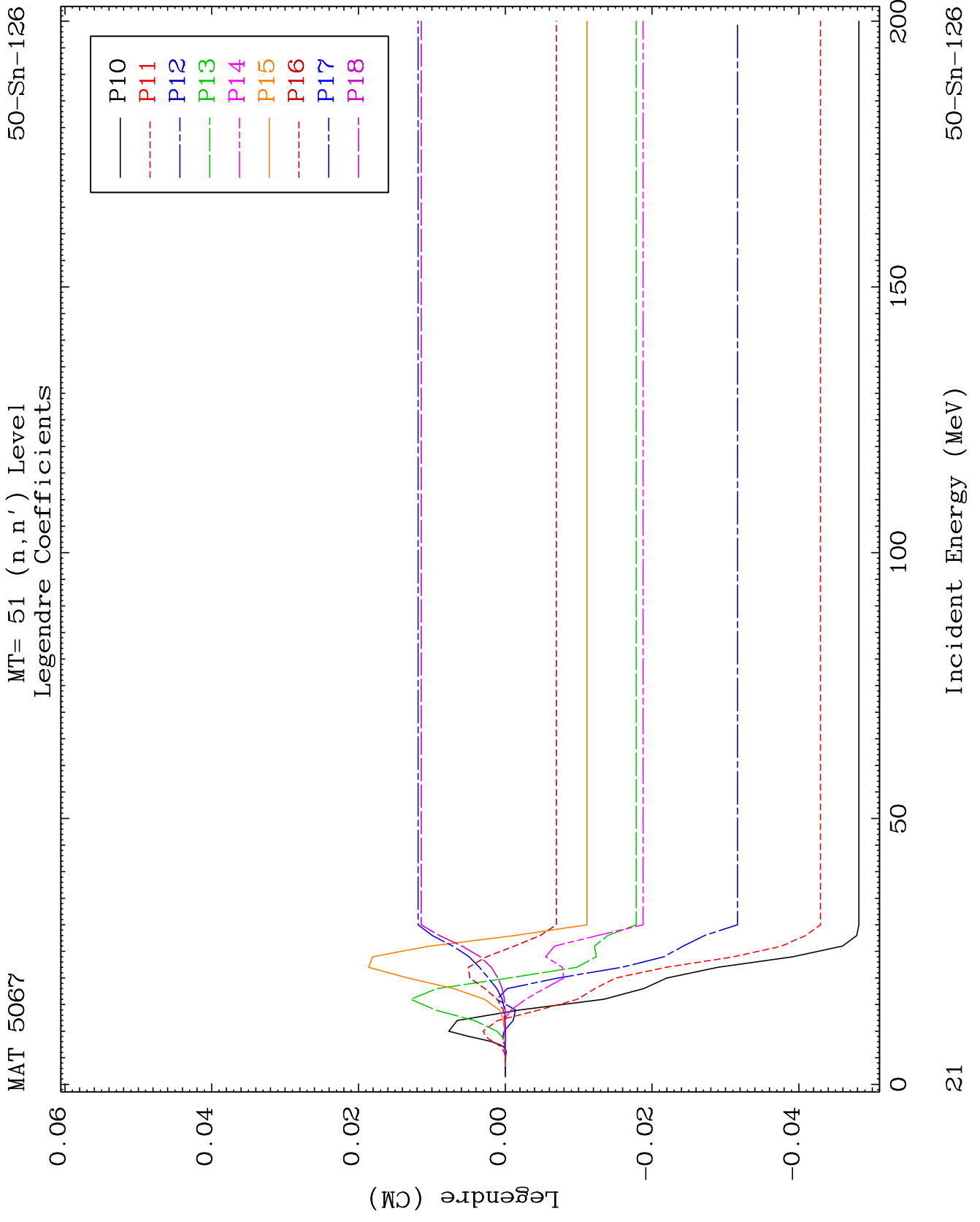


19

Incident Energy (MeV)

50-Sn-126

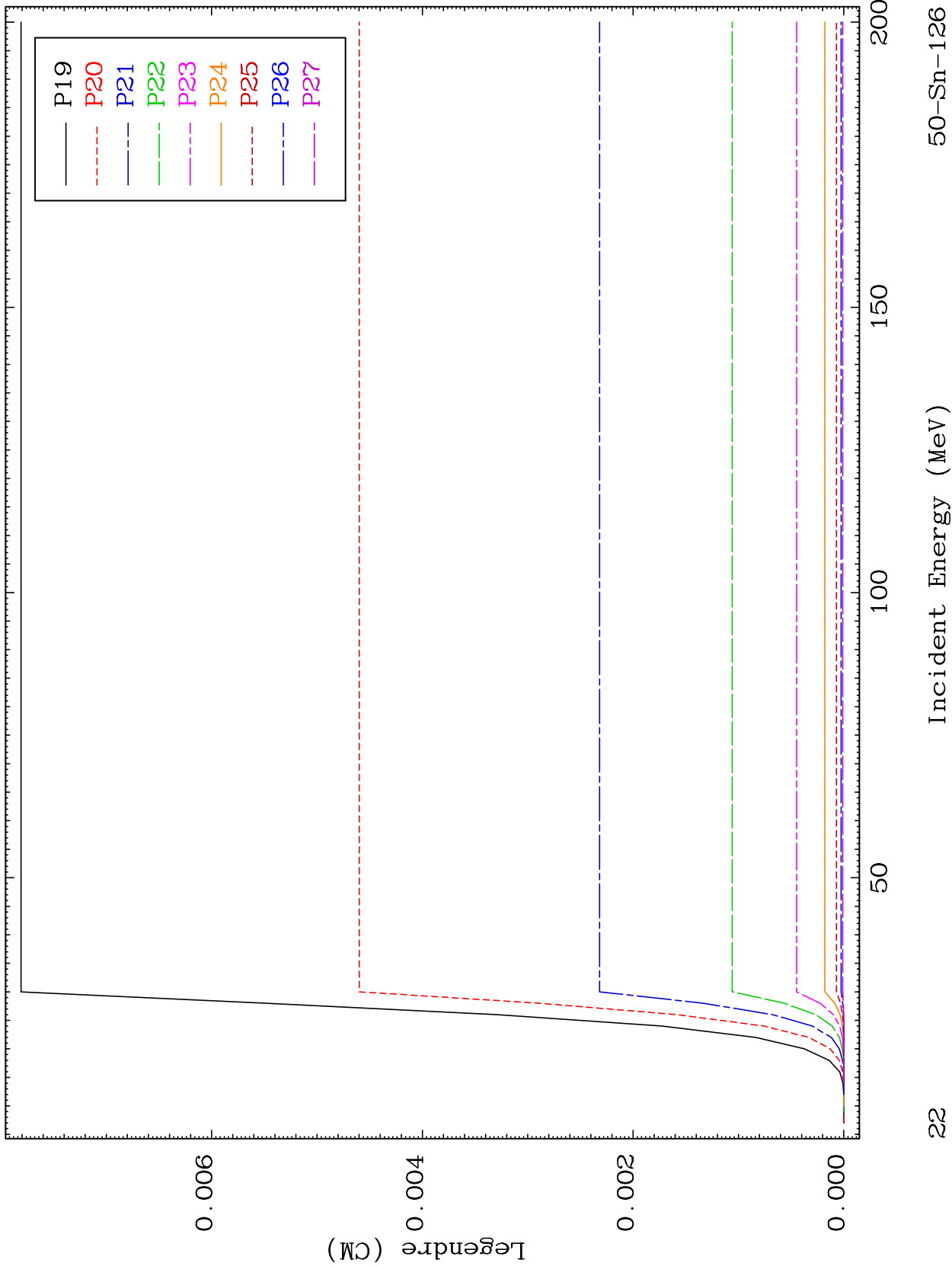




MAT 5067

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

50-Sn-126



22

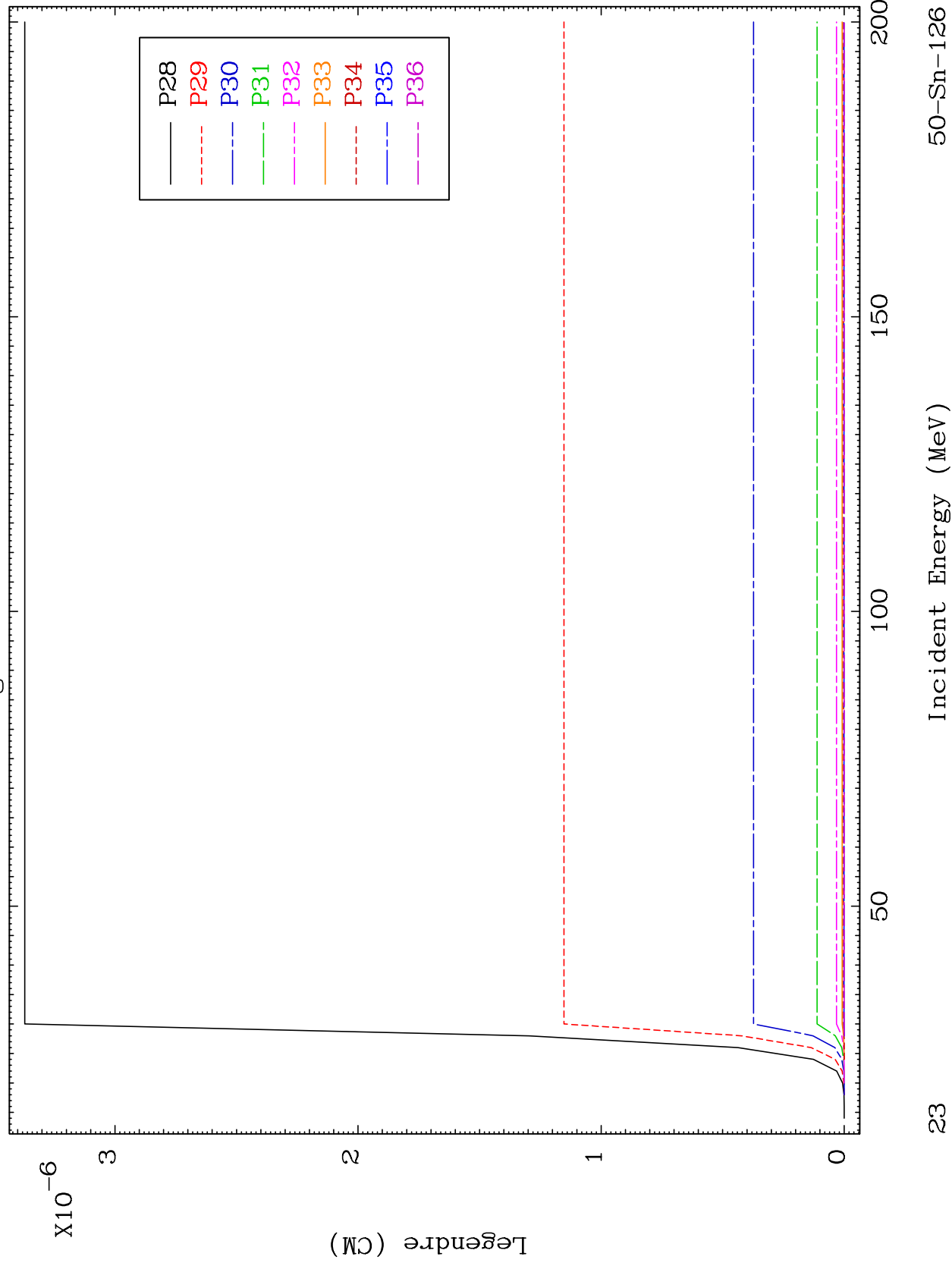
Incident Energy (MeV)

50-Sn-126

MAT 5067

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

50-Sn-126



23

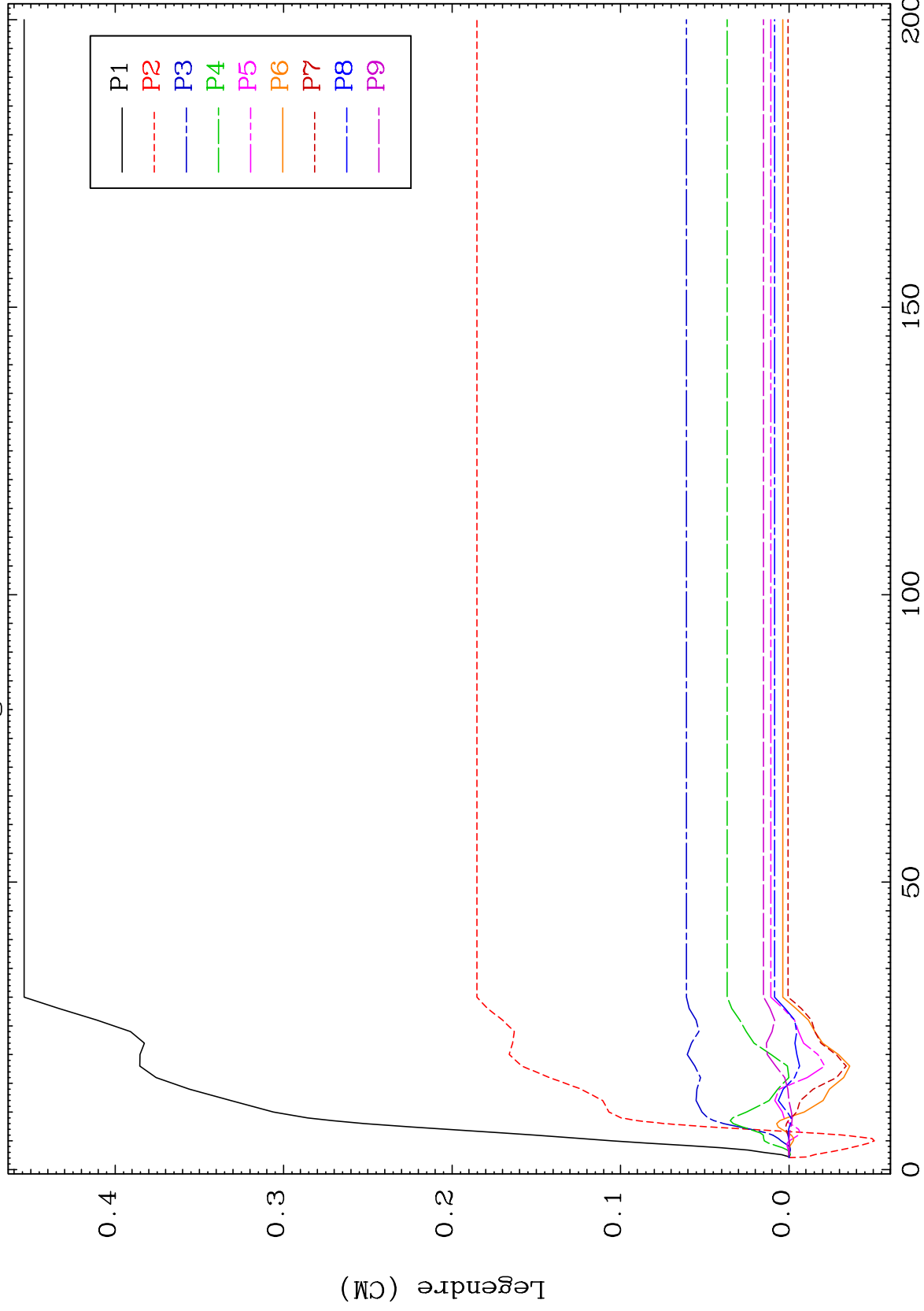
50-Sn-126



MAT 5067

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

50-Sn-126



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Incident Energy (MeV)

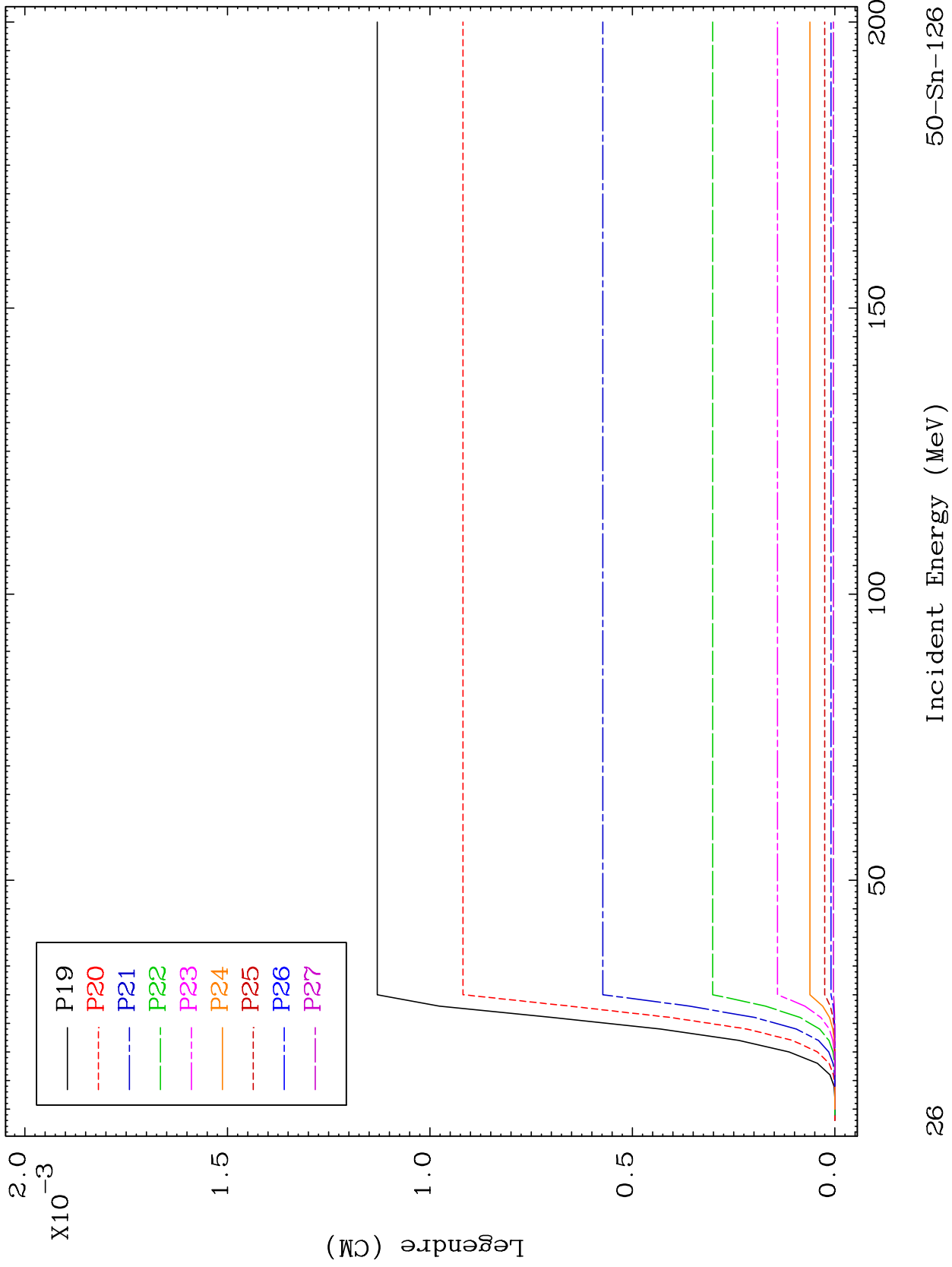
50-Sn-126



MAT 5067

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

50-Sn-126

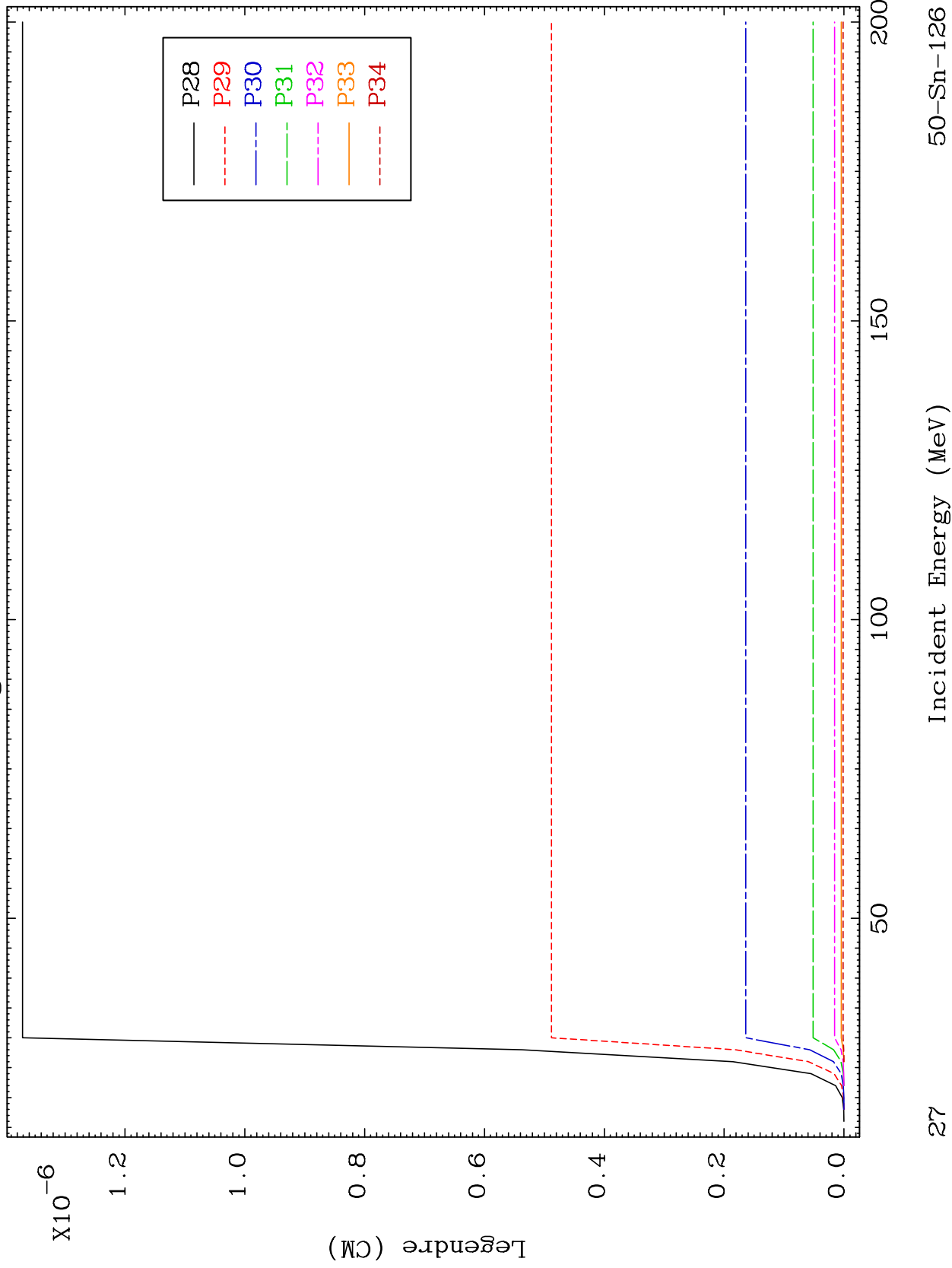


26

MAT 5067

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

50-Sn-126

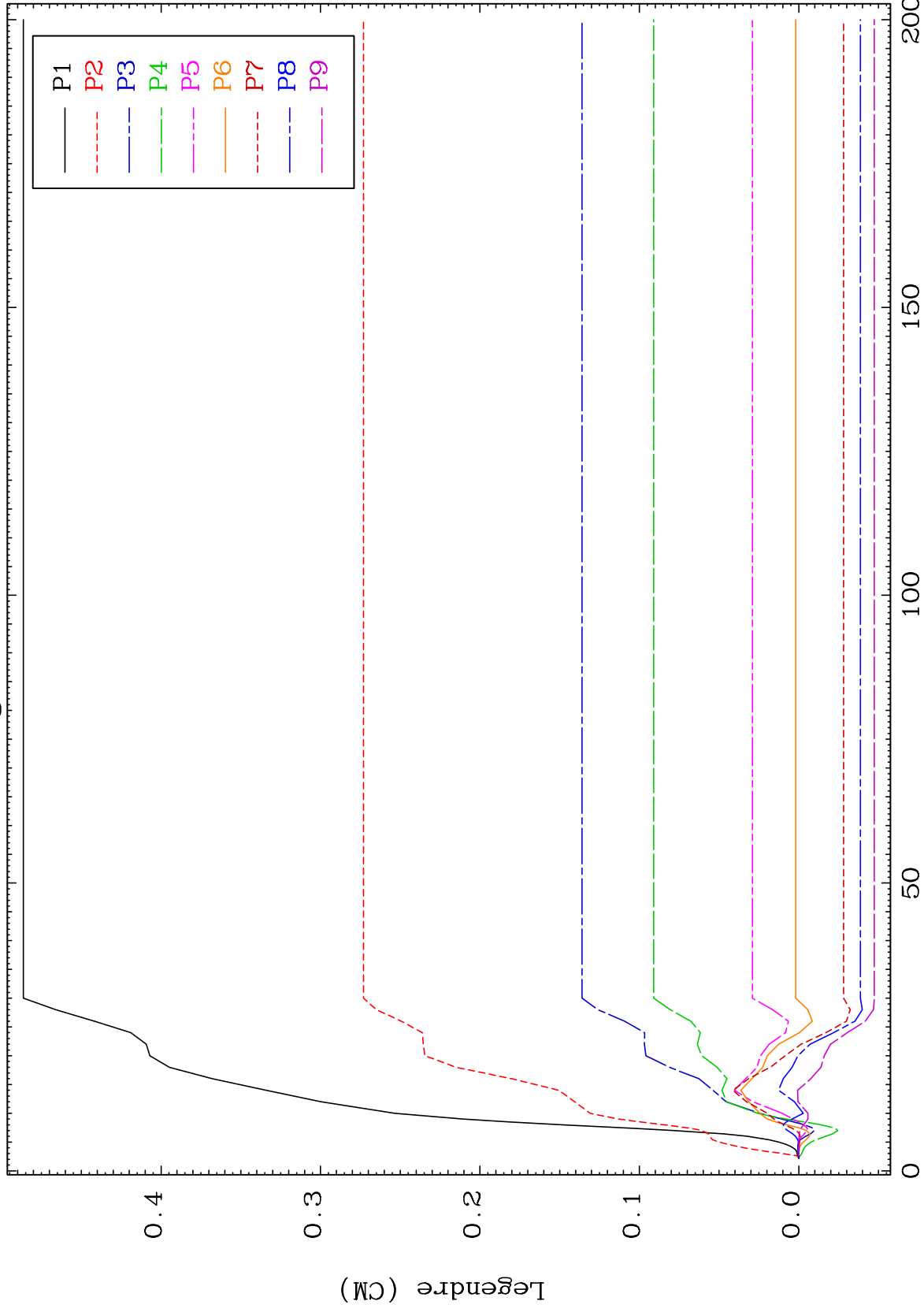


27

MAT 5067

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

50-Sn-126



28

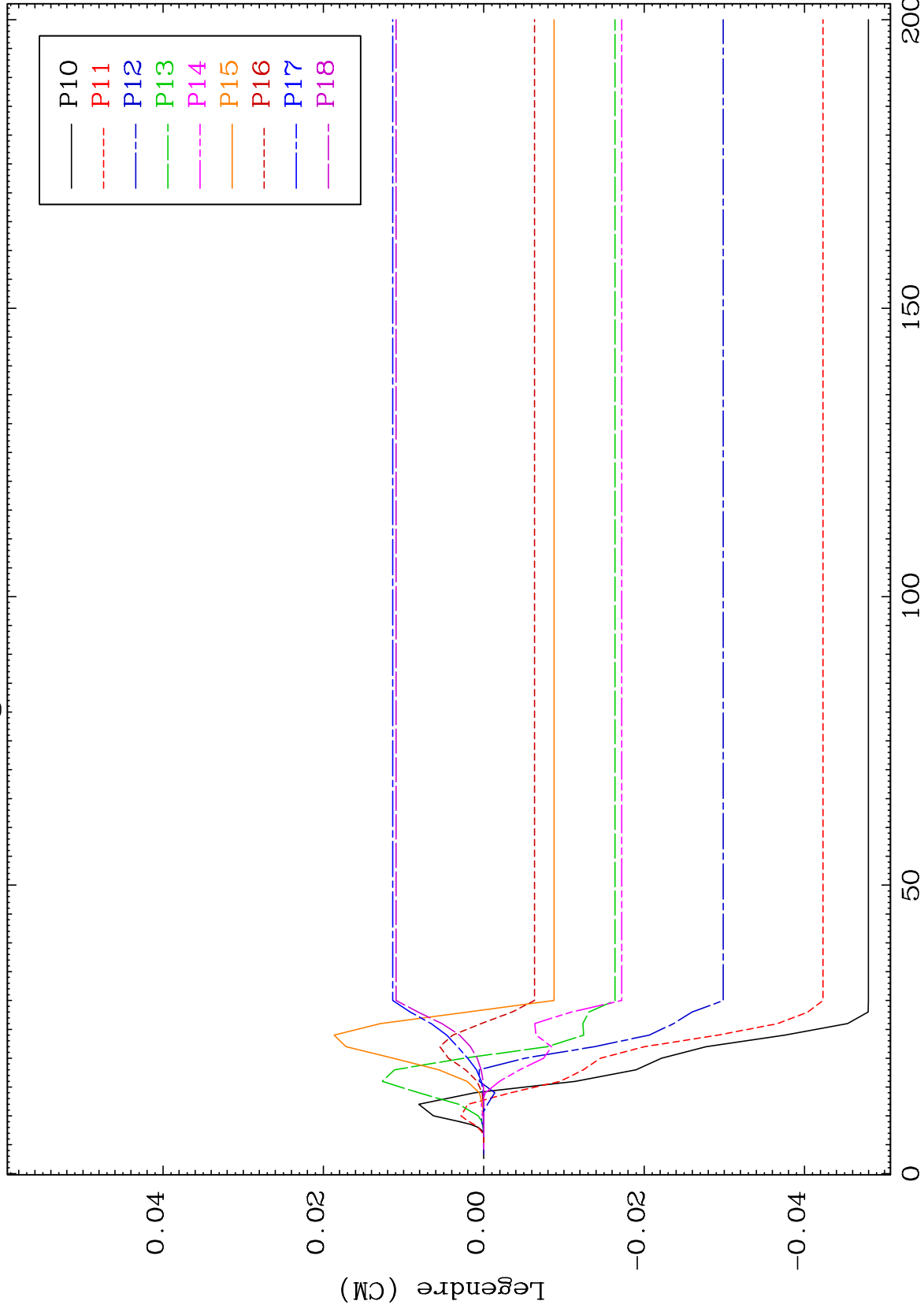
Incident Energy (MeV)

50-Sn-126

MAT 5067

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

50-Sn-126



29

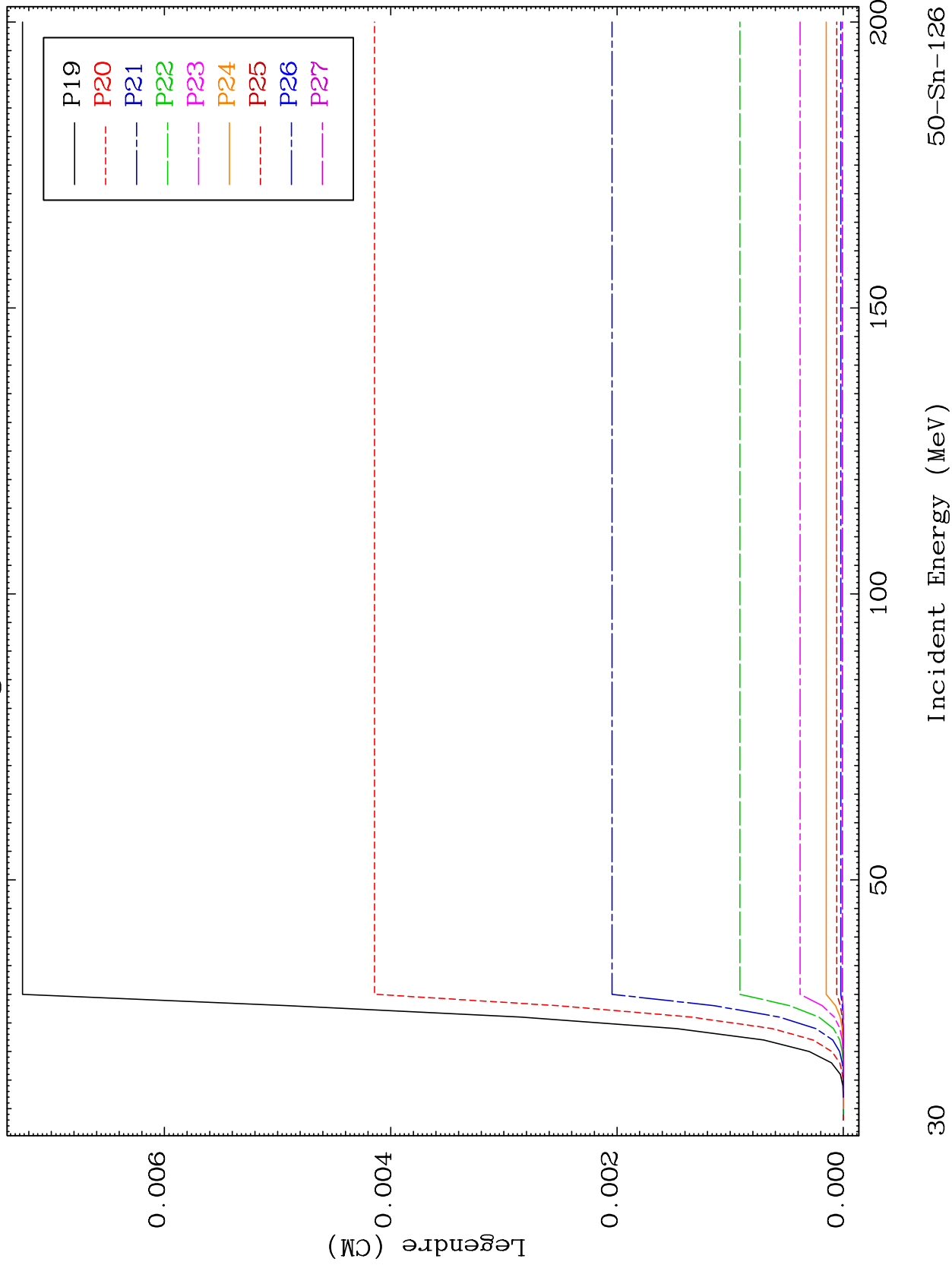
Incident Energy (MeV)

50-Sn-126

MAT 5067

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

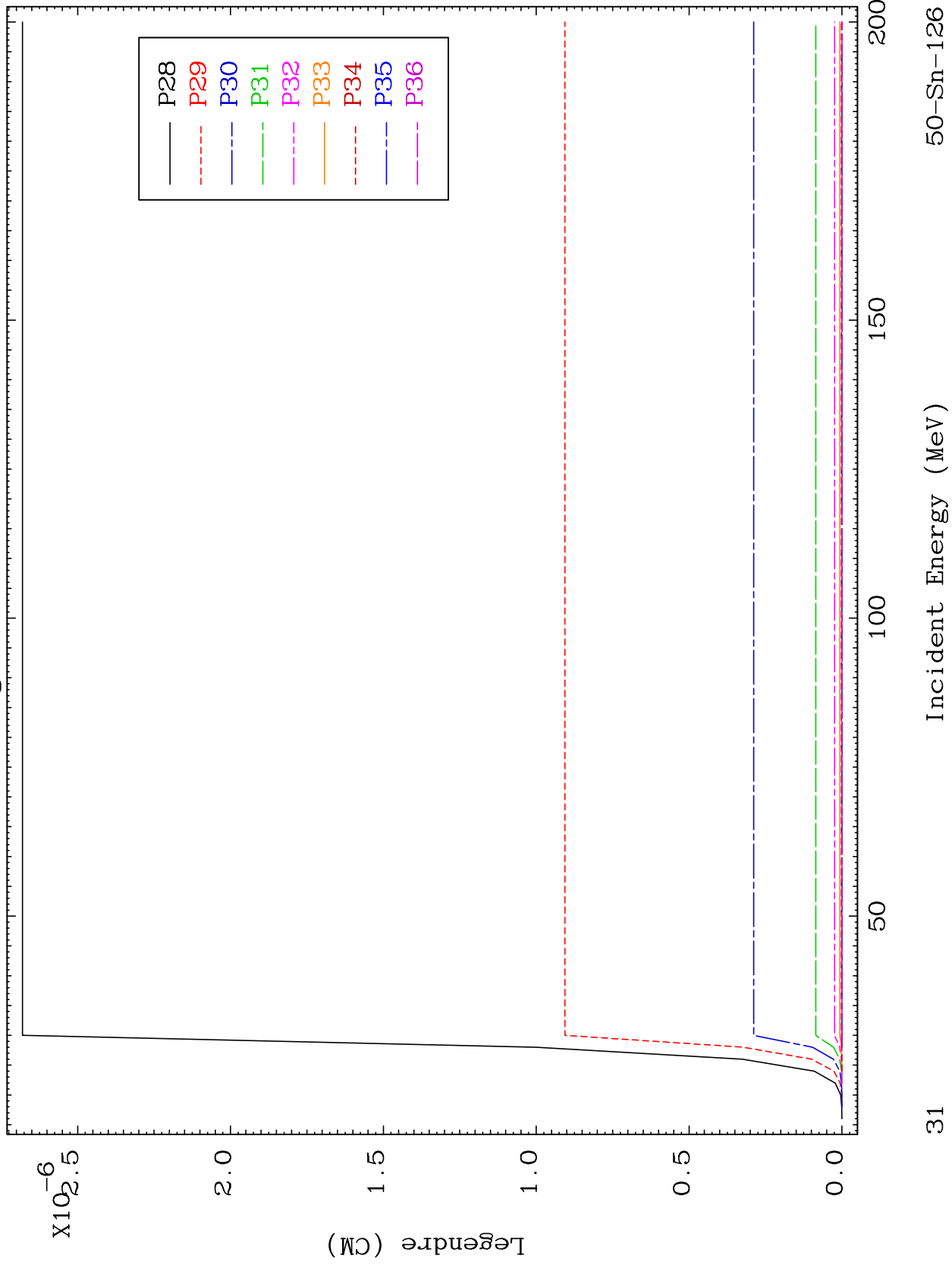
50-Sn-126



MAT 5067

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

50-Sn-126

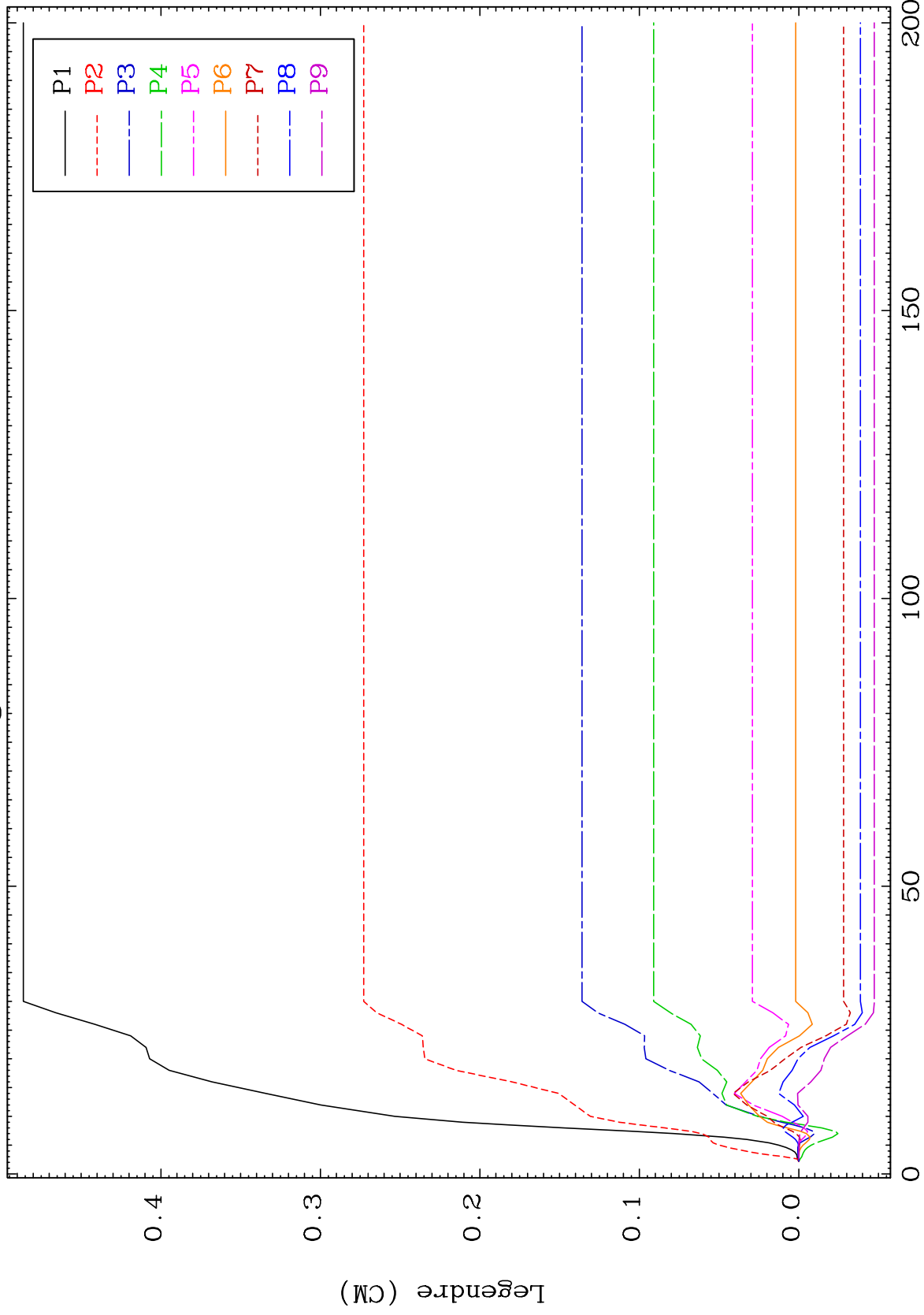




MAT 5067

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

50-Sn-126



32

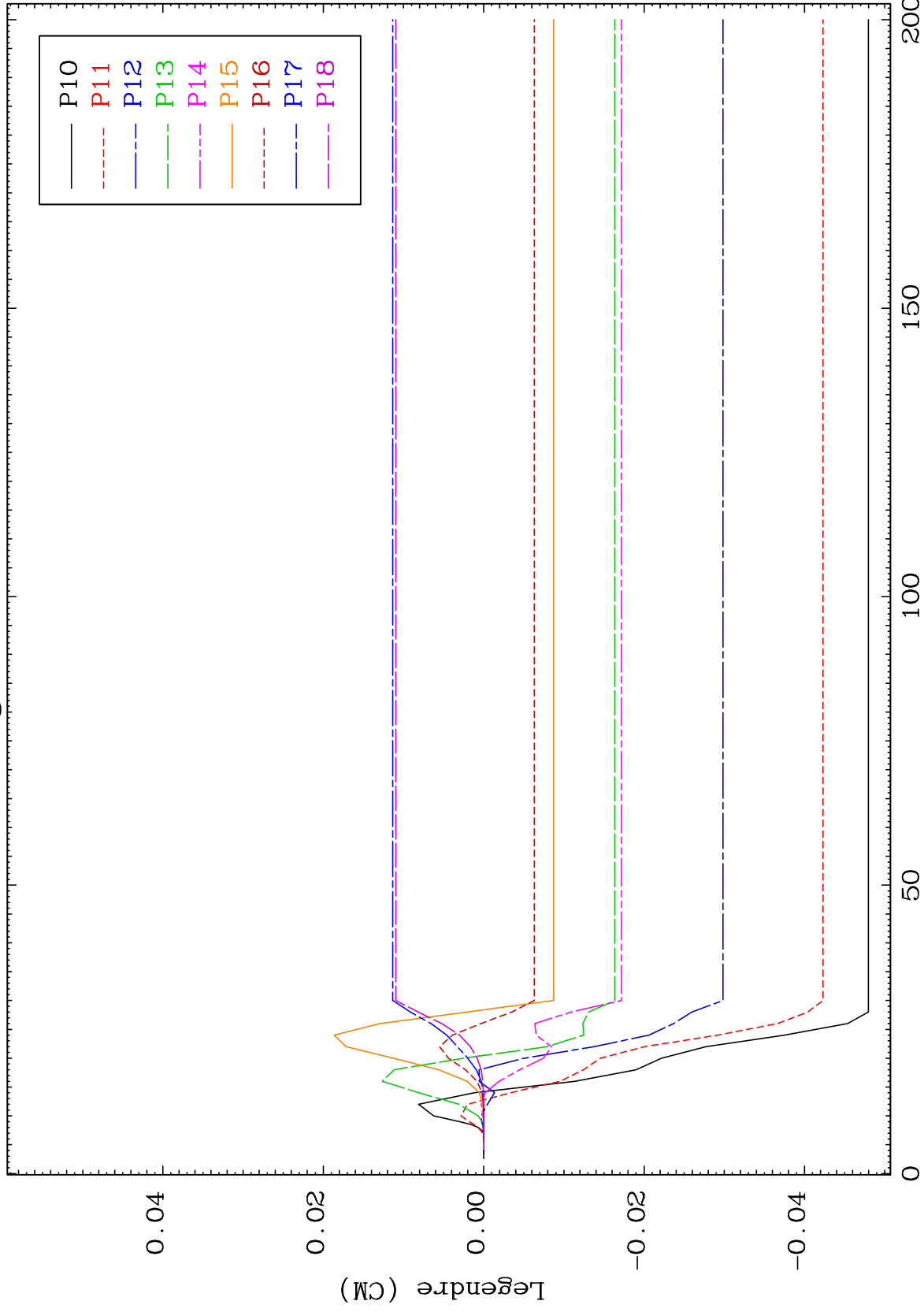
Incident Energy (MeV)

50-Sn-126

MAT 5067

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

50-Sn-126



33

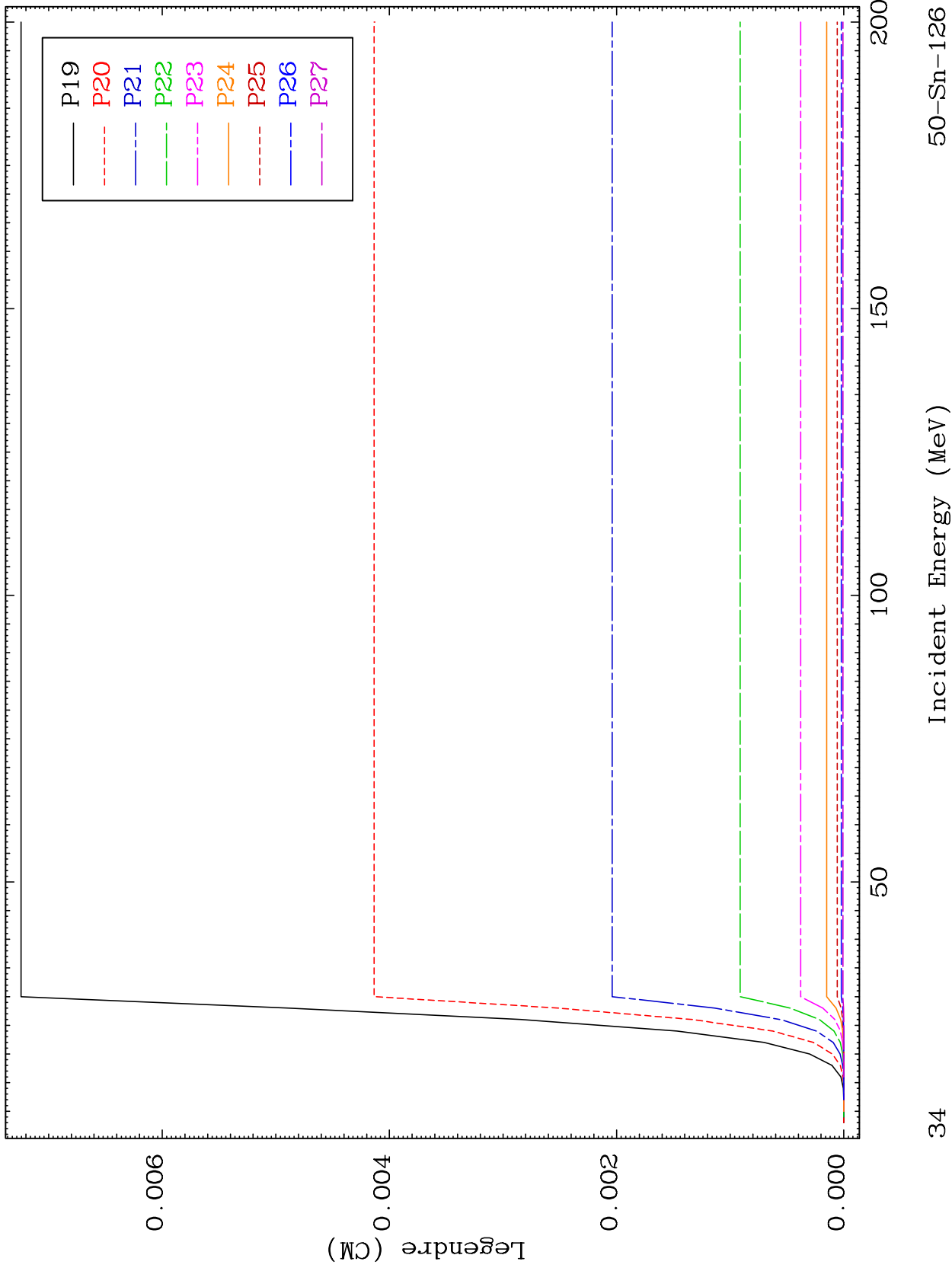
Incident Energy (MeV)

50-Sn-126

MAT 5067

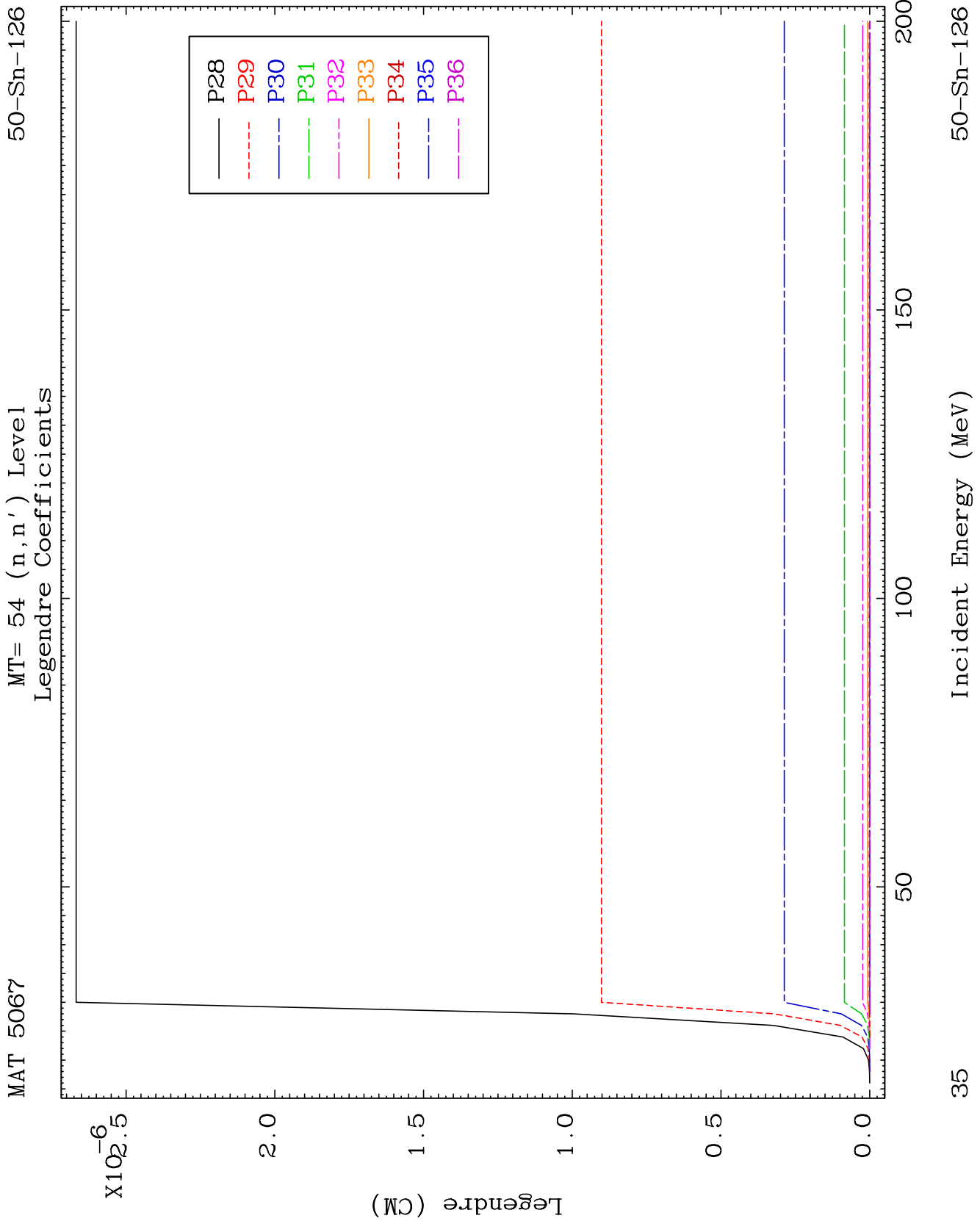
MT= 54 (n,n') Level  
Legendre Coefficients

50-Sn-126



34

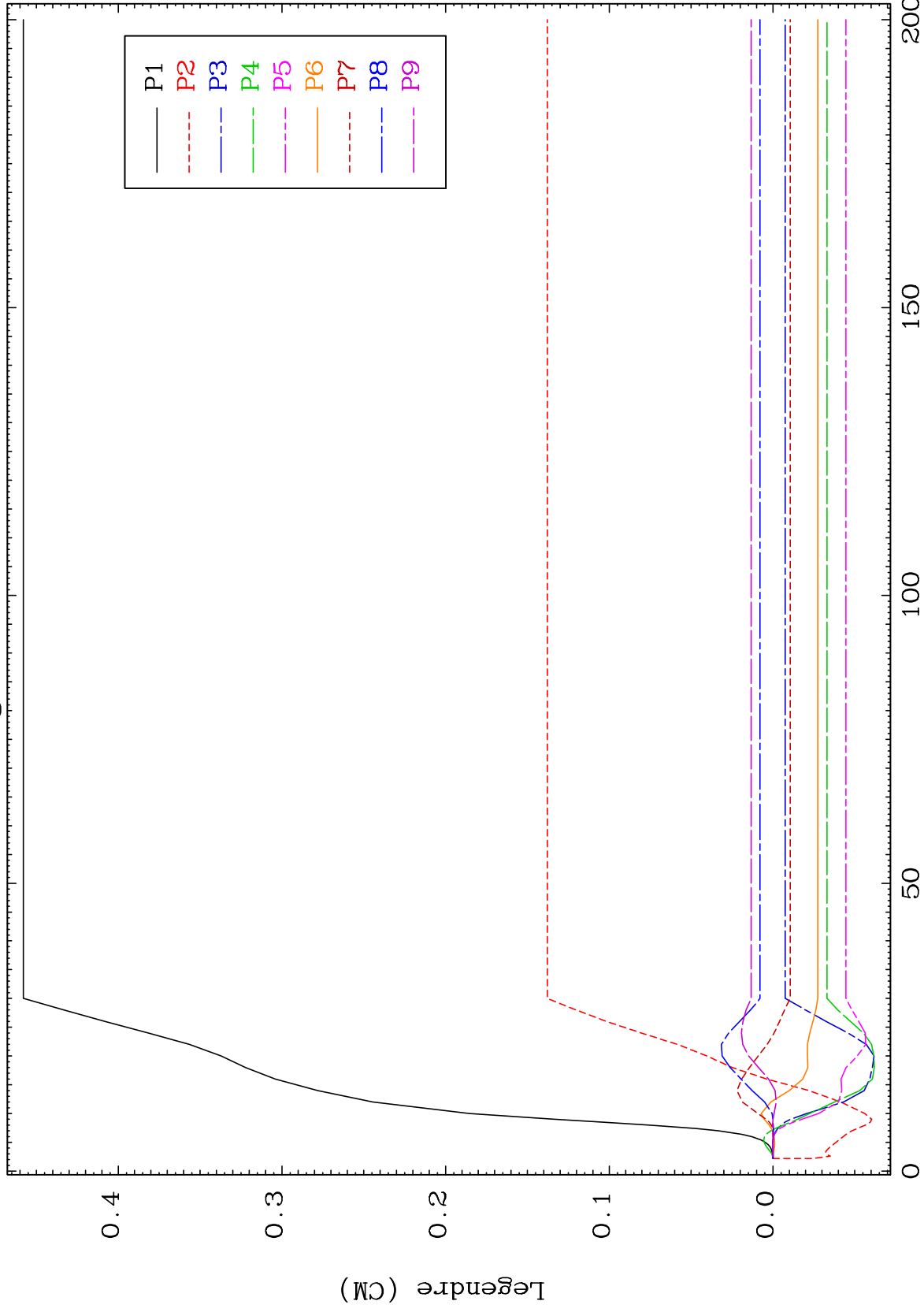
50-Sn-126



MAT 5067

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

50-Sn-126



36

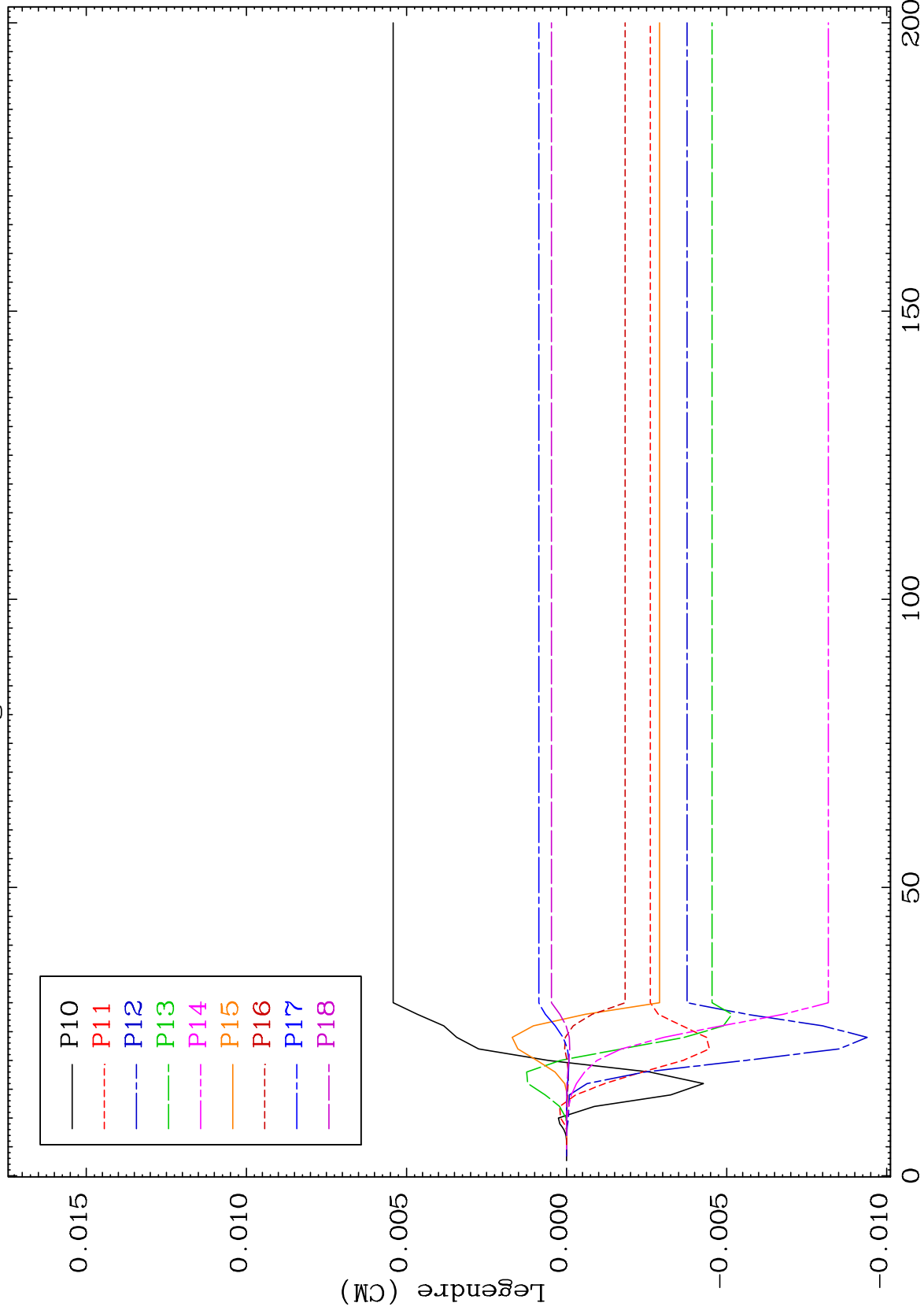
Incident Energy (MeV)

50-Sn-126

MAT 5067

50-Sn-126

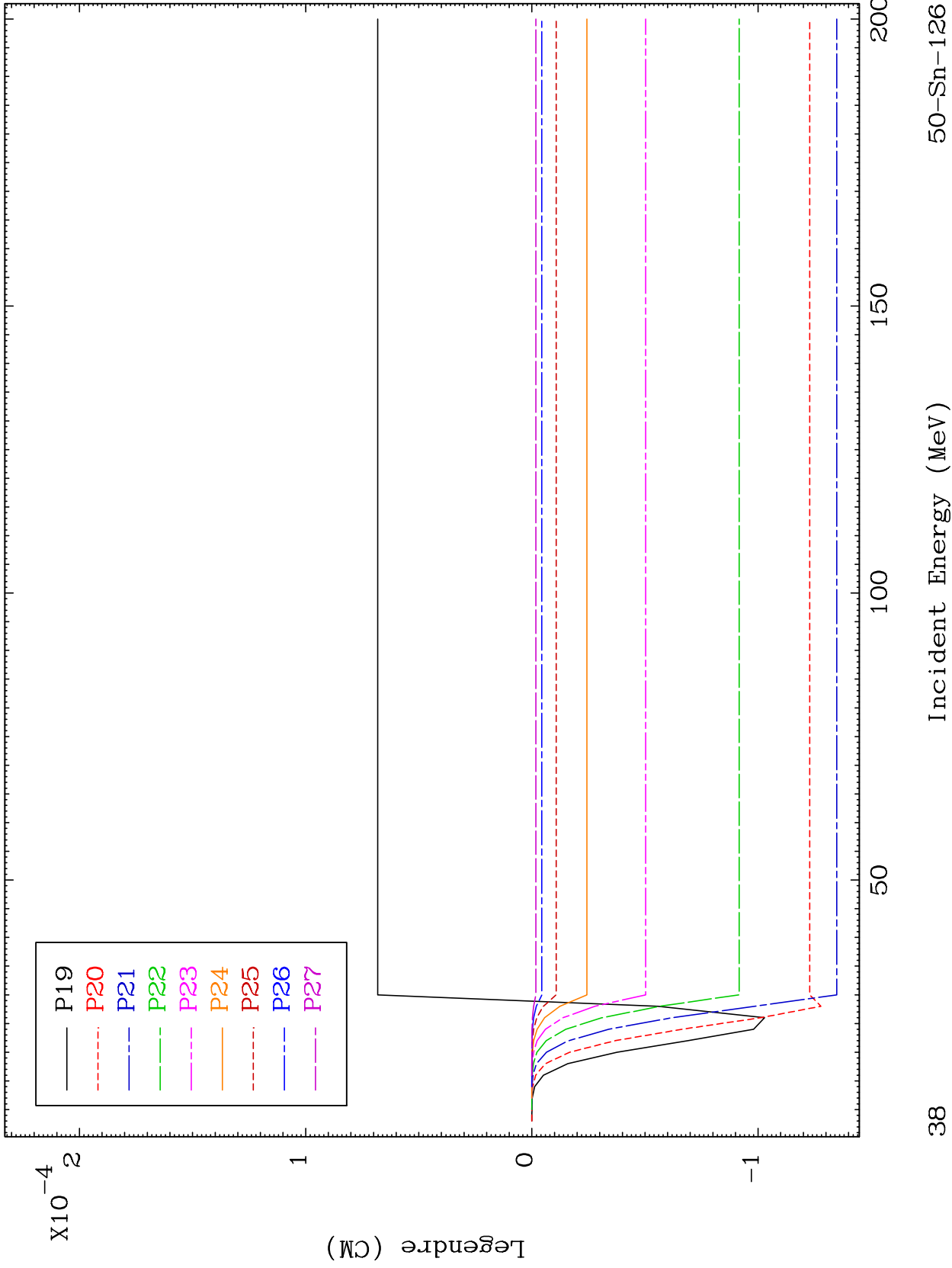
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Legendre Coefficients

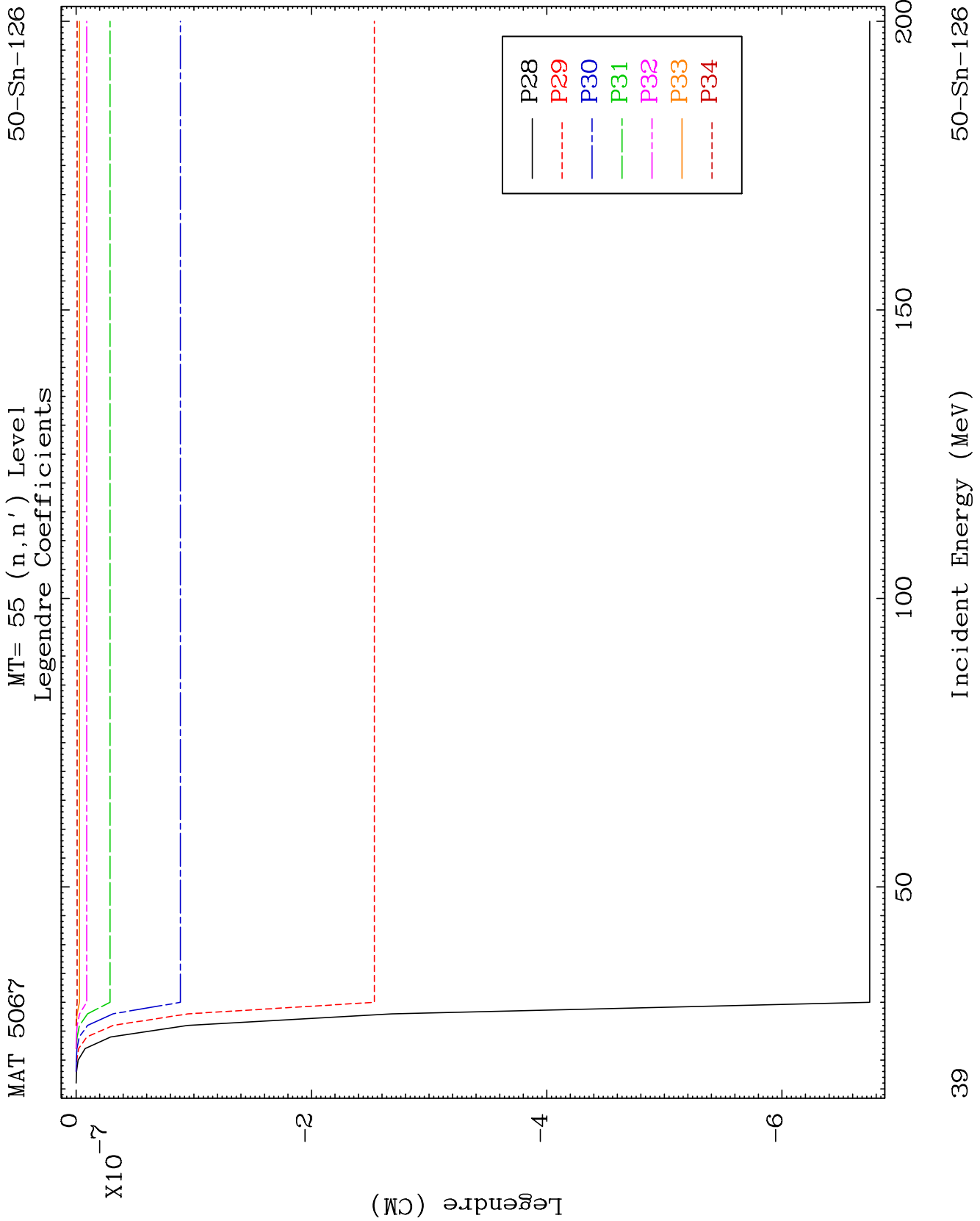


MAT 5067

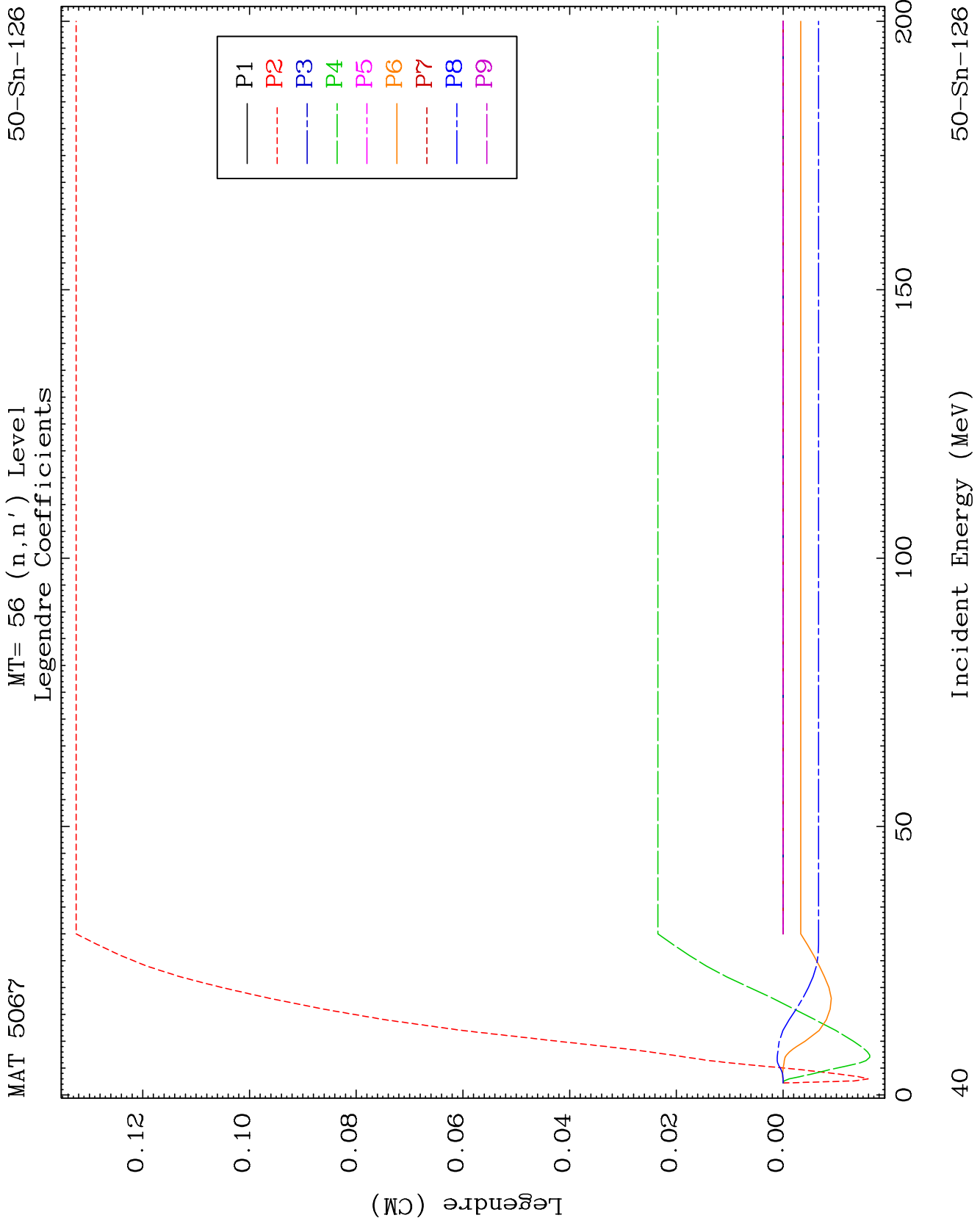
MT= 55 (n,n') Level  
Legendre Coefficients

50-Sn-126





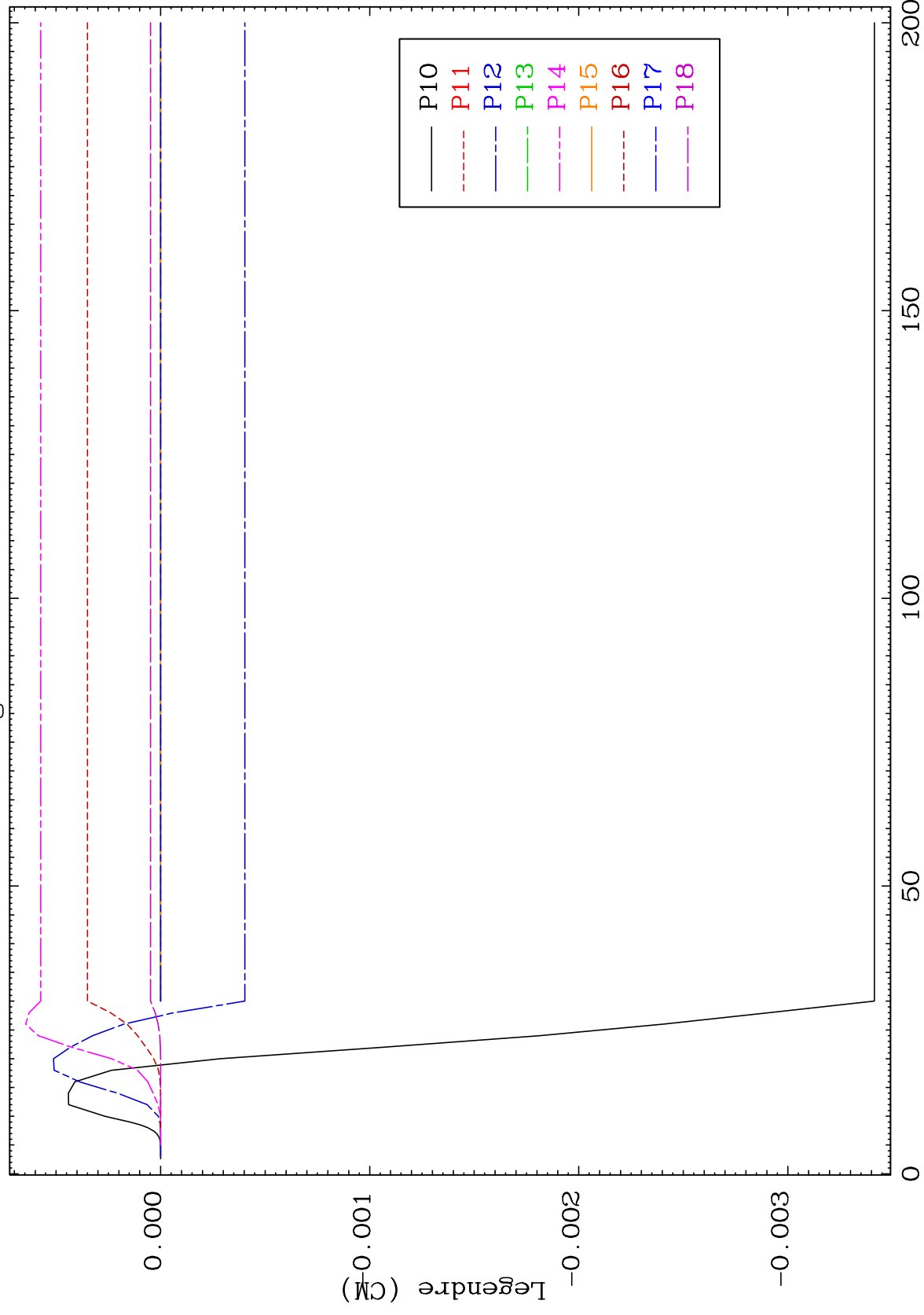


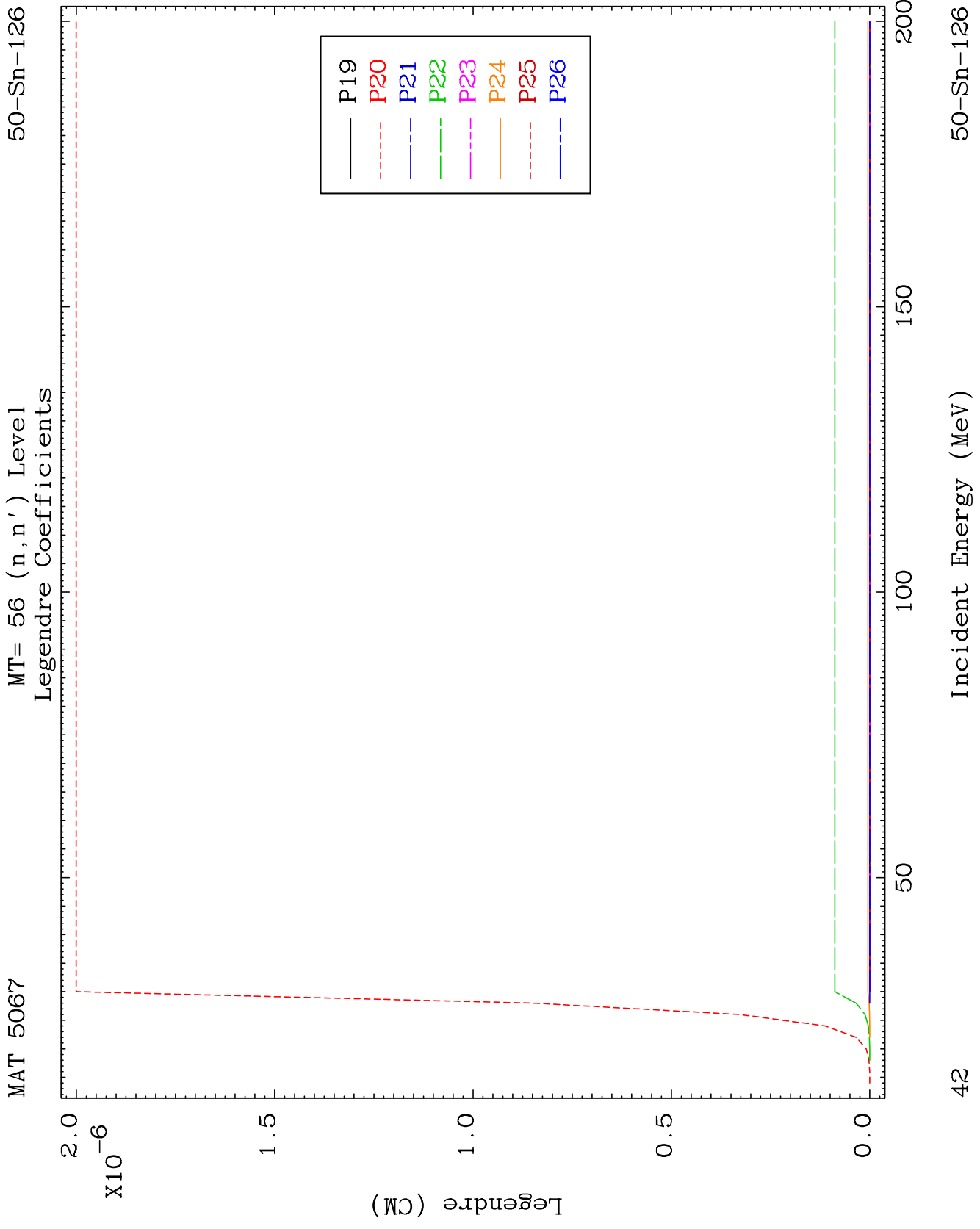


MAT 5067

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

50-Sn-126

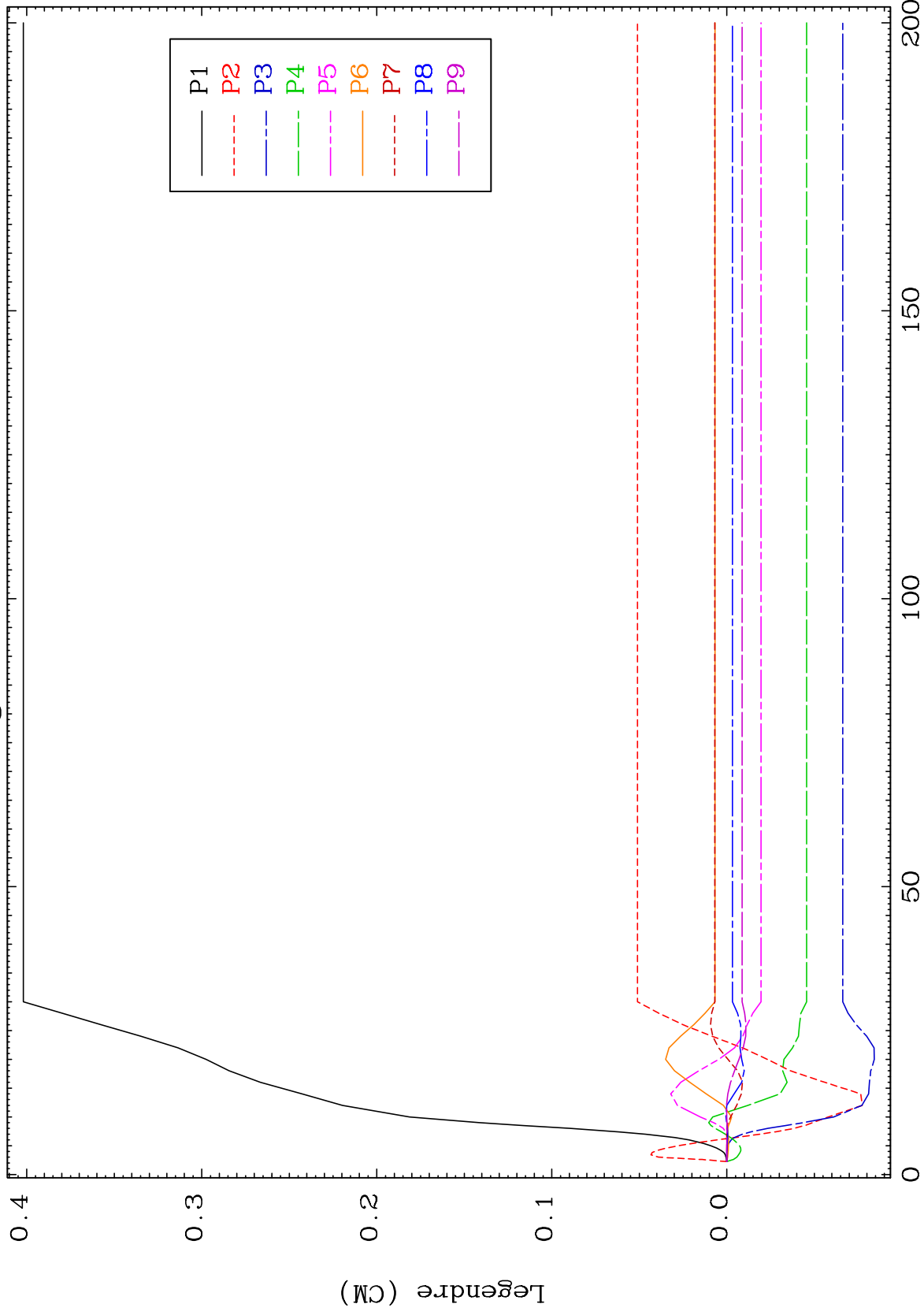




MAT 5067

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

50-Sn-126



43

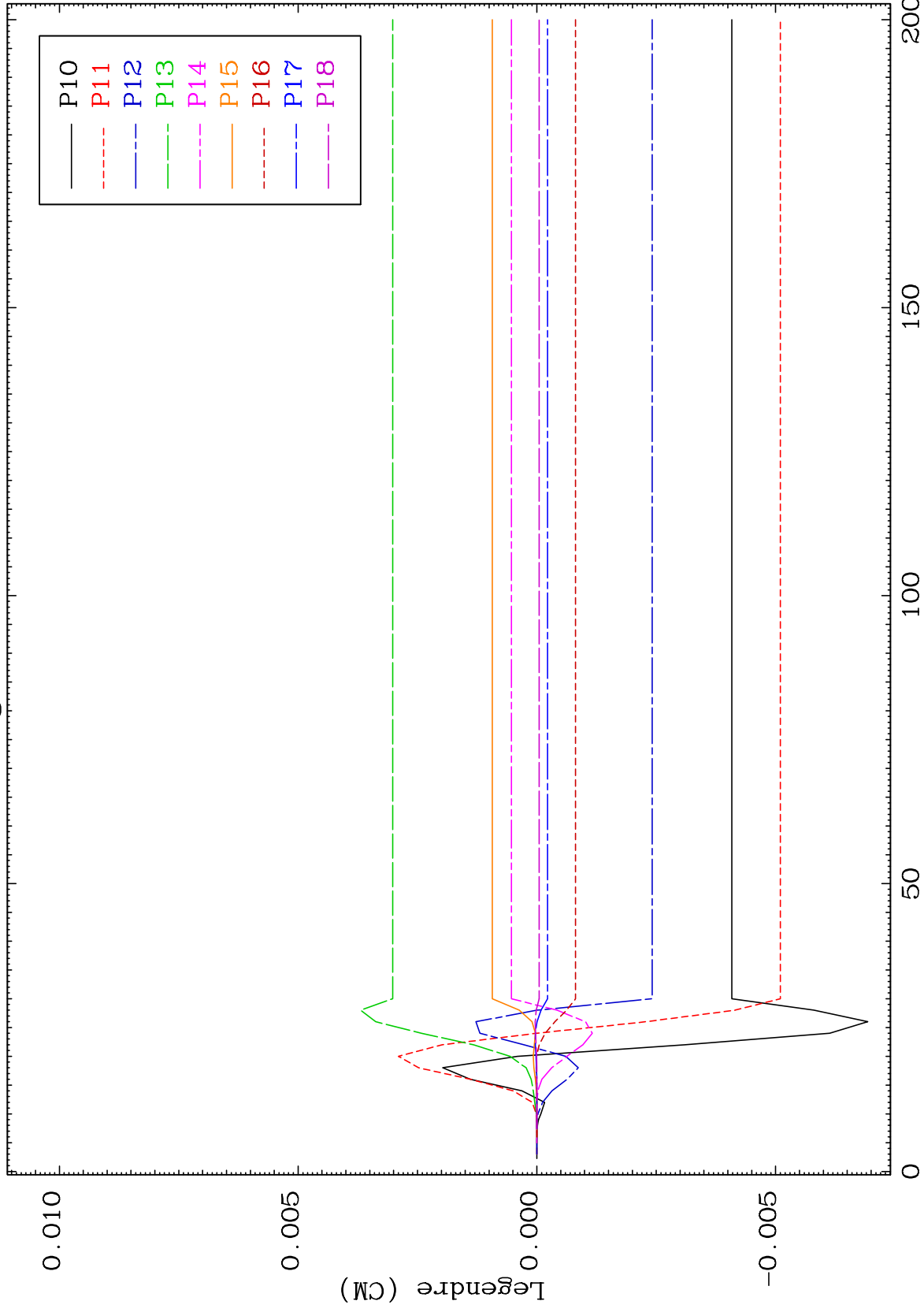
Incident Energy (MeV)

50-Sn-126

MAT 5067

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

50-Sn-126



44

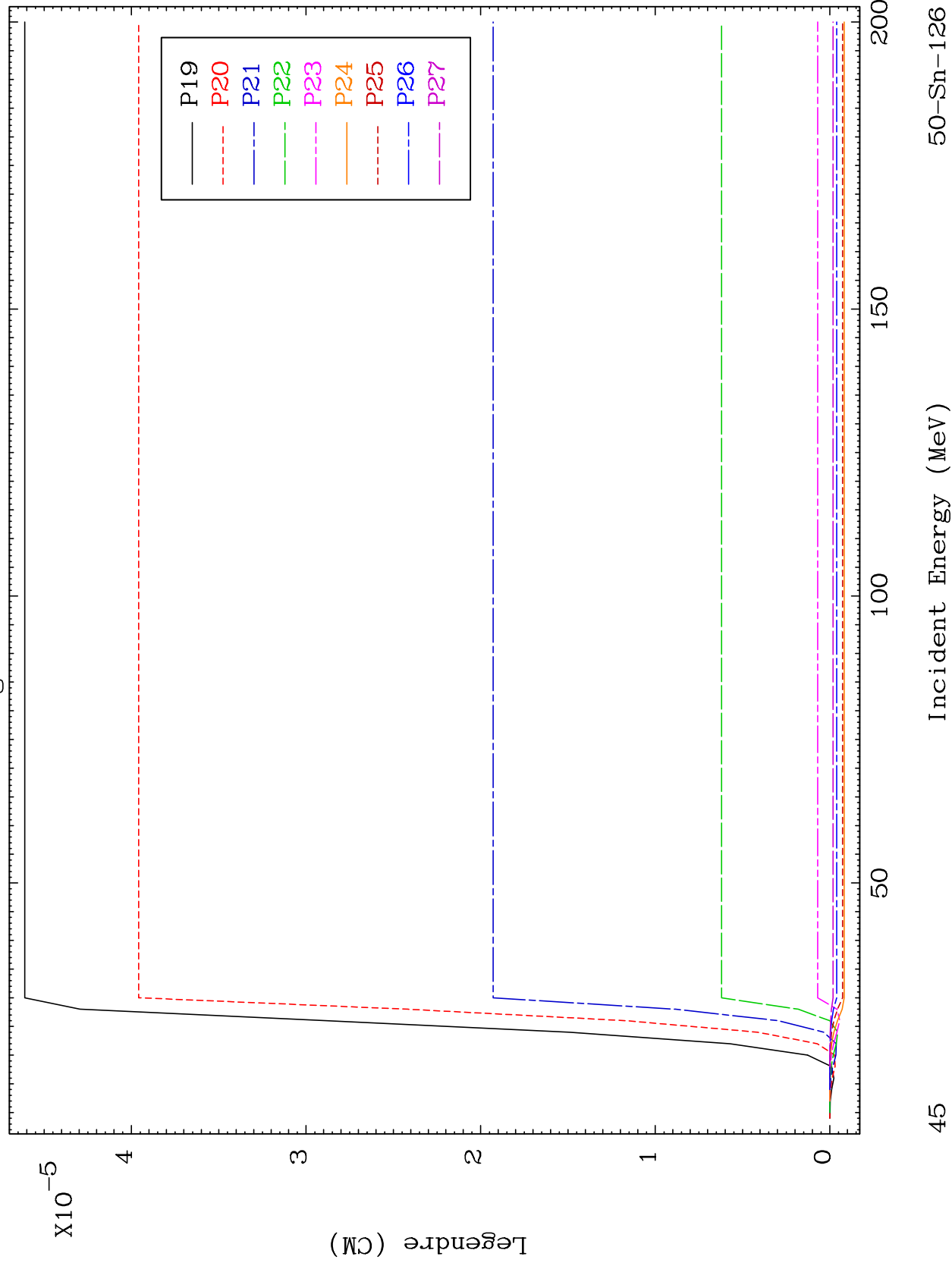
Incident Energy (MeV)

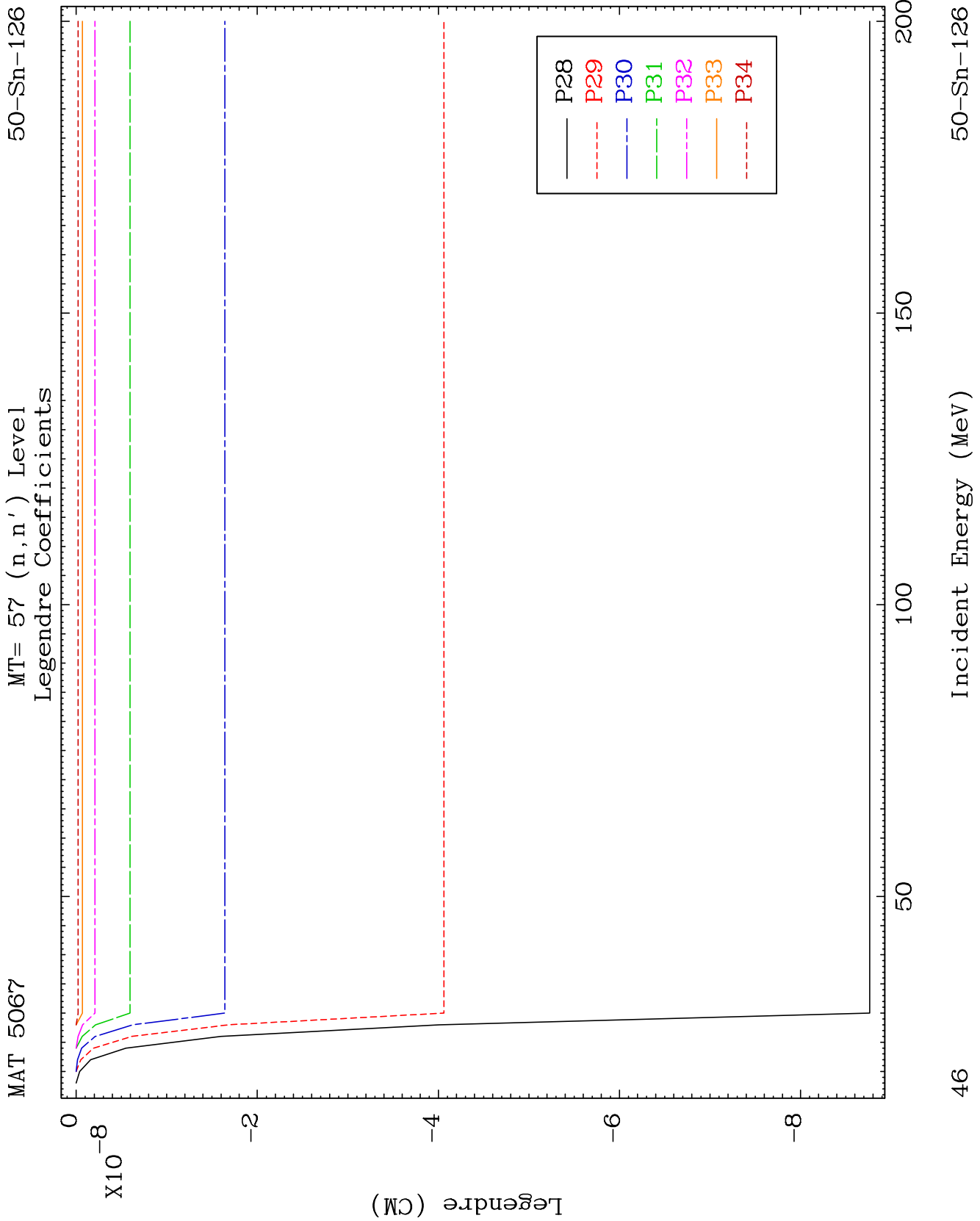
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MAT 5067

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

50-Sn-126

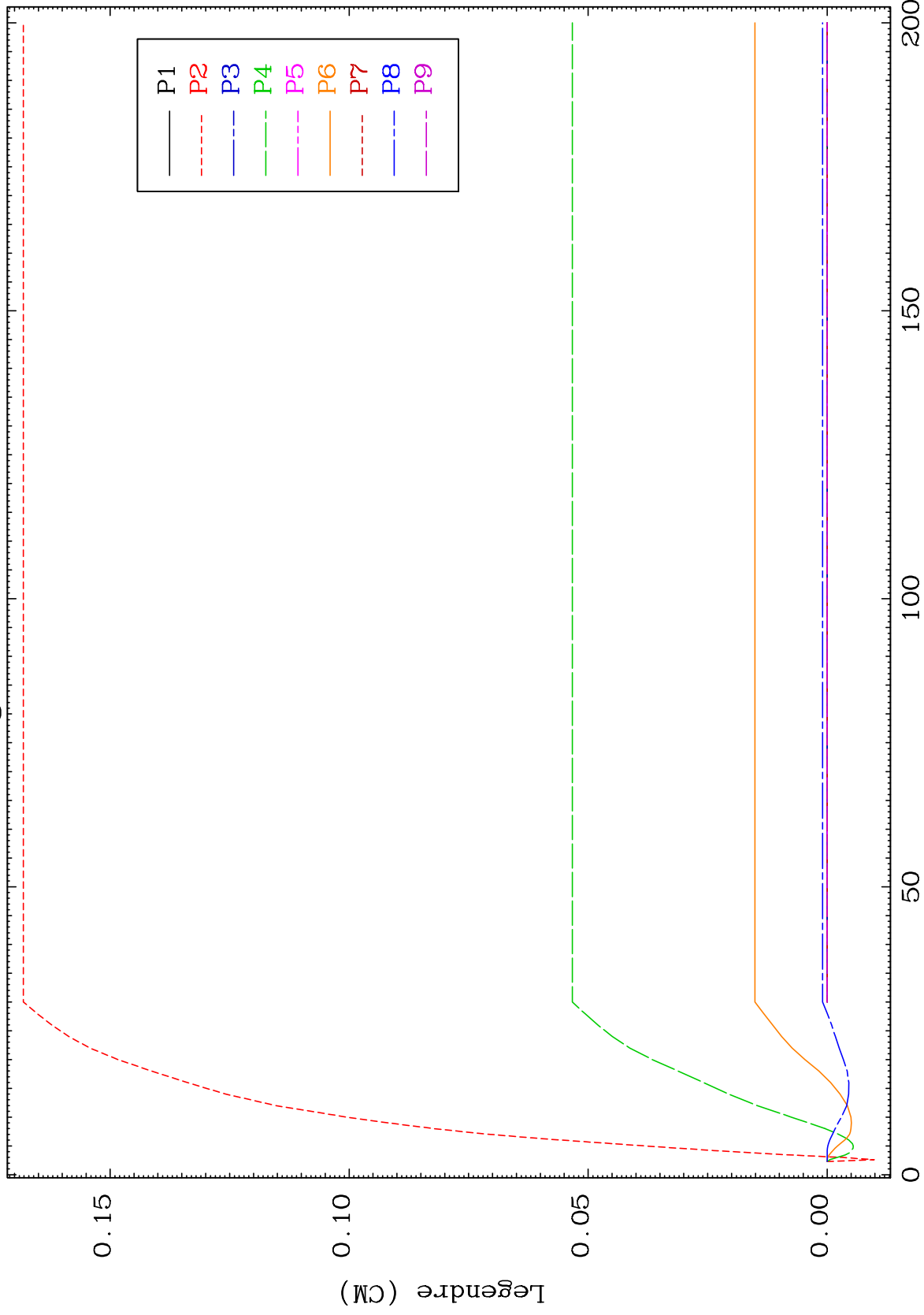




MAT 5067

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

50-Sn-126

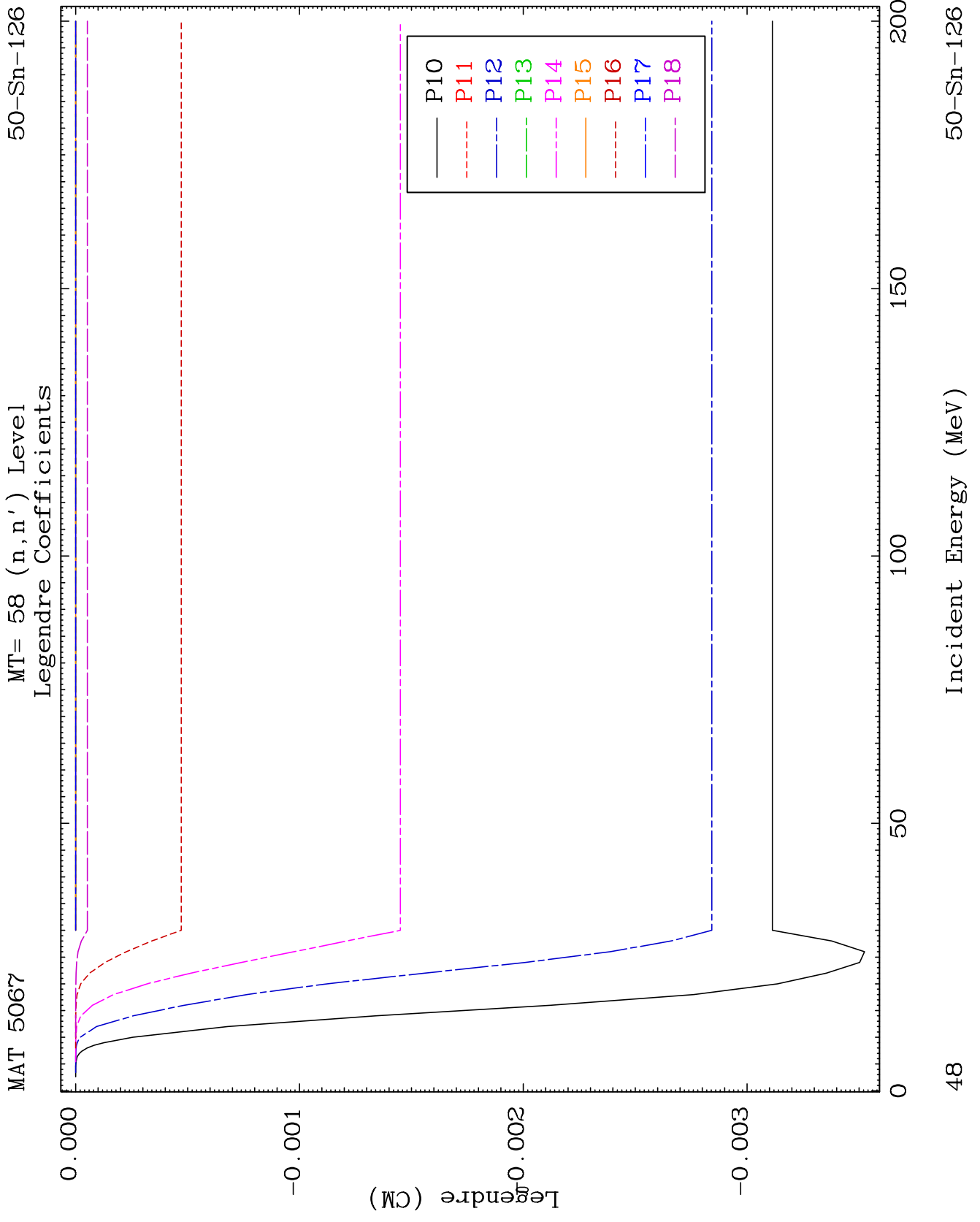


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Incident Energy (MeV)

50-Sn-126



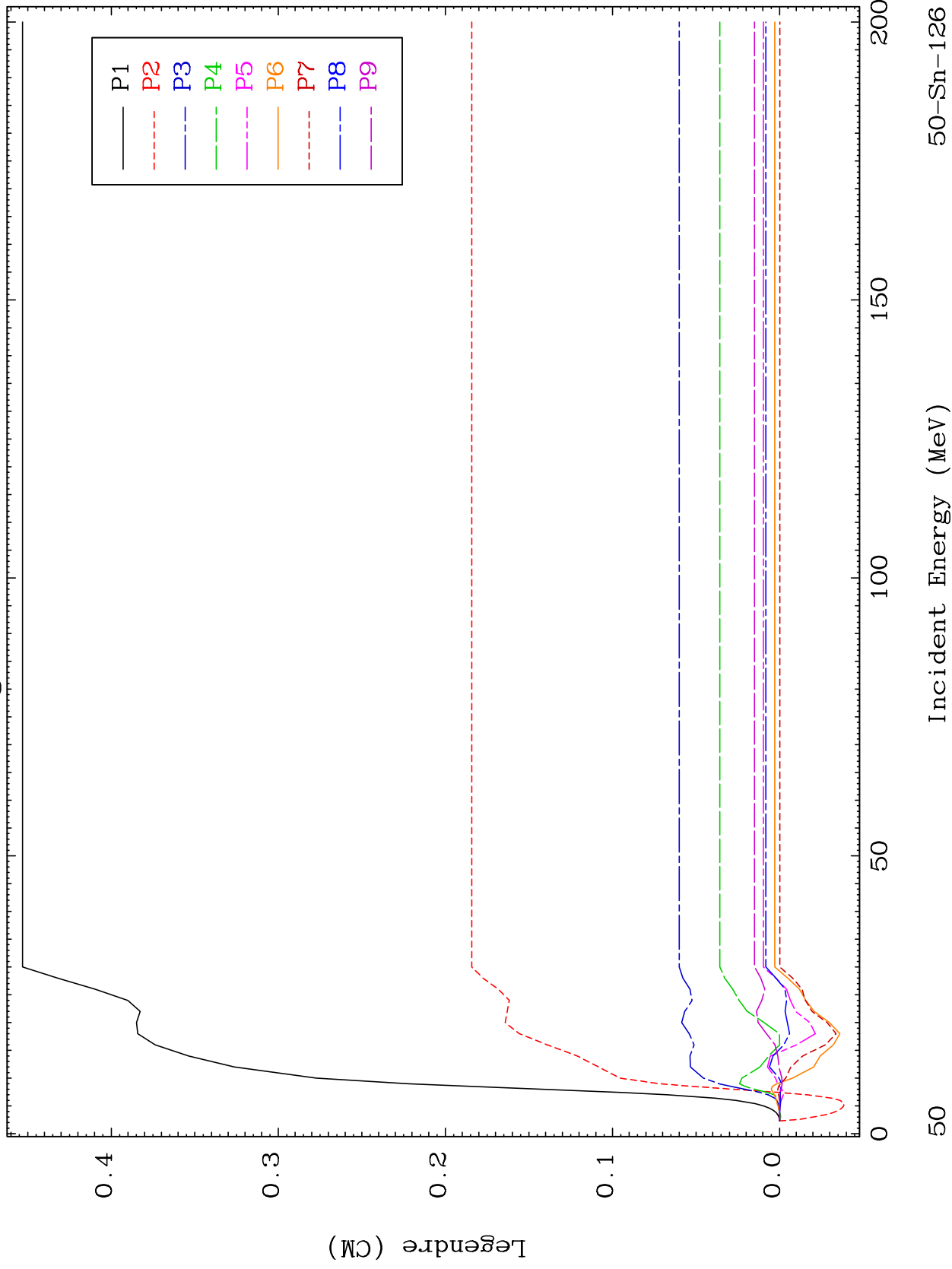




MAT 5067

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

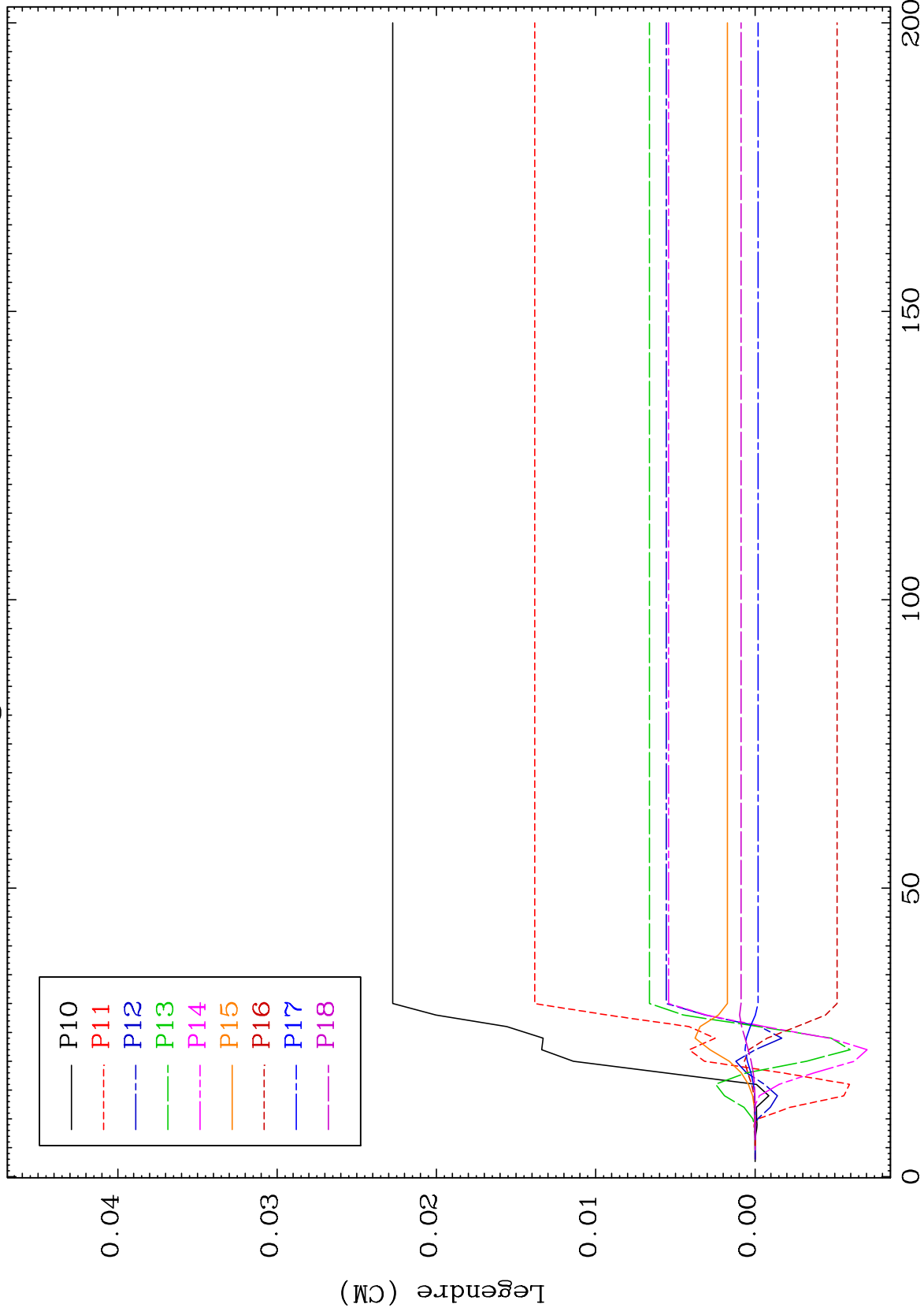
50-Sn-126



MAT 5067

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

50-Sn-126



51

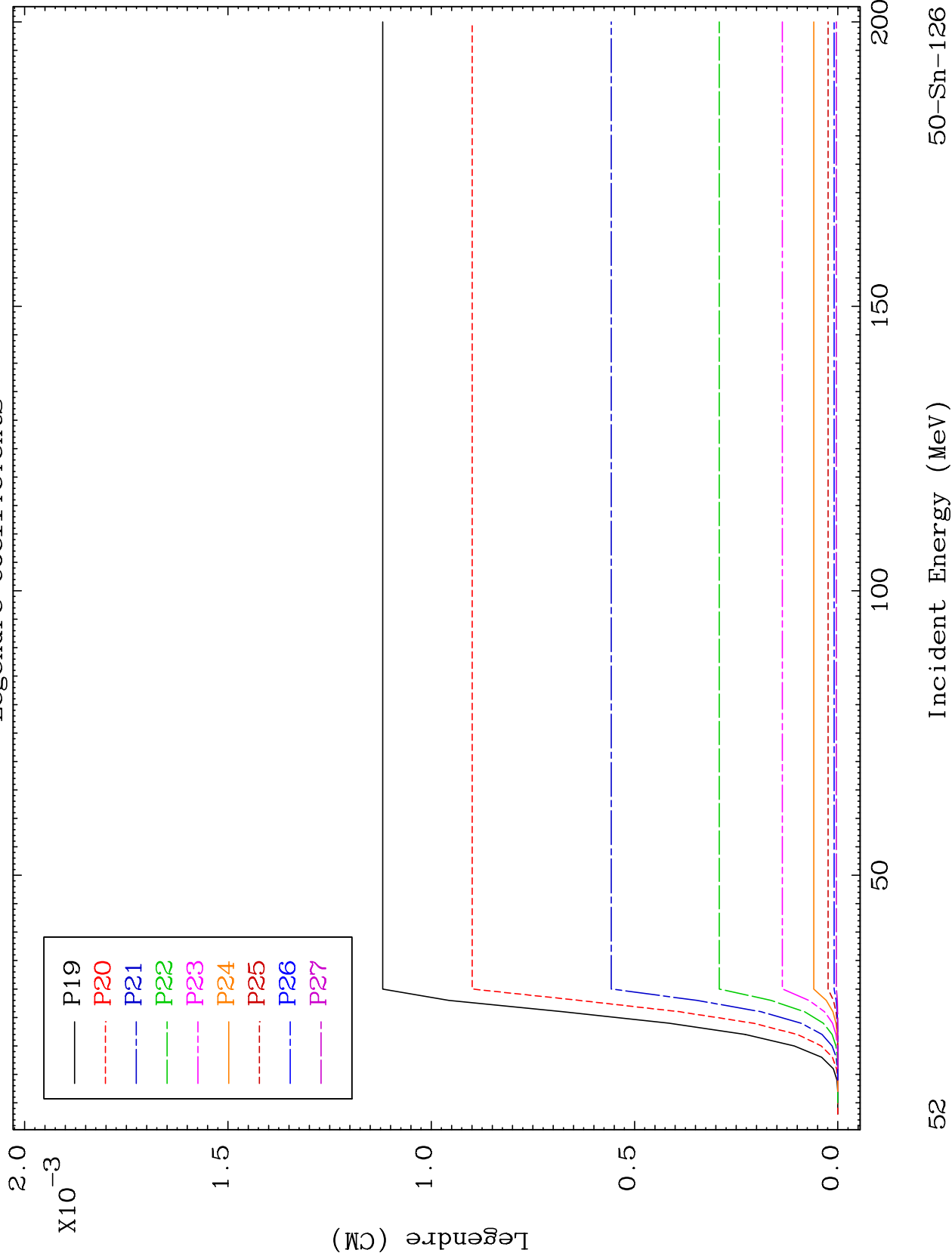
Incident Energy (MeV)

50-Sn-126

MAT 5067

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

50-Sn-126



52

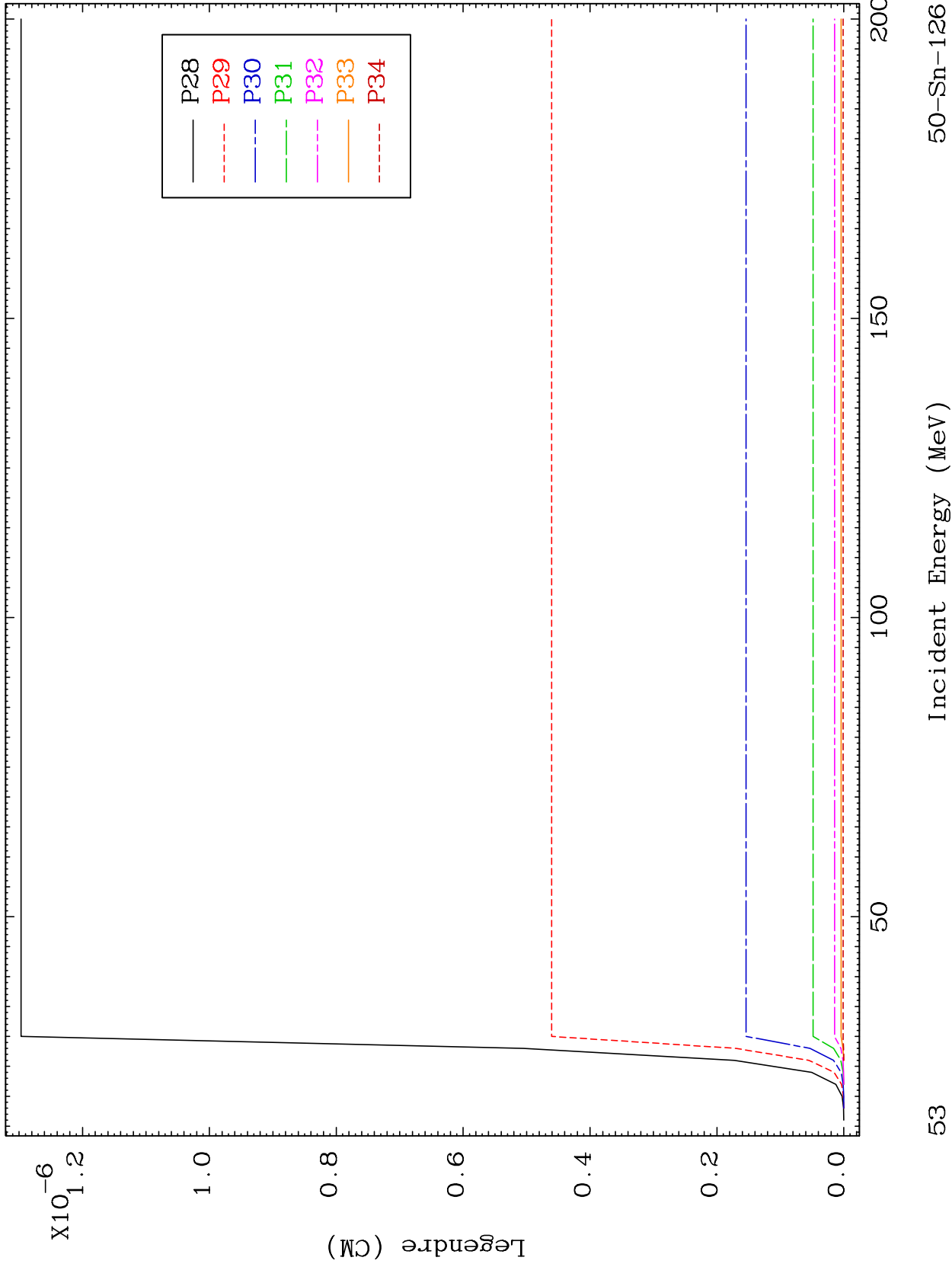
Incident Energy (MeV)

50-Sn-126

MAT 5067

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

50-Sn-126



53

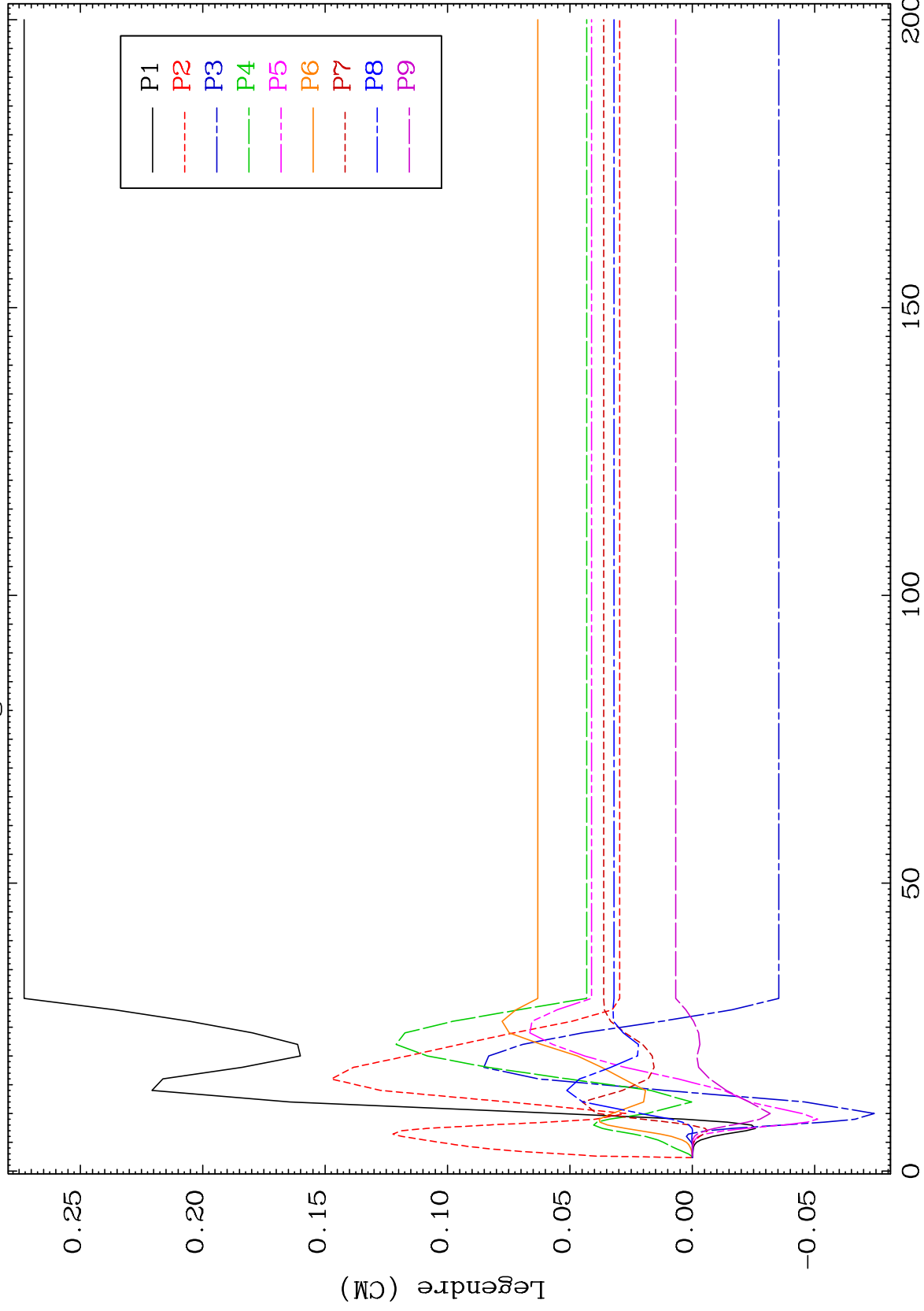
Incident Energy (MeV)

50-Sn-126

MAT 5067

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

50-Sn-126



54

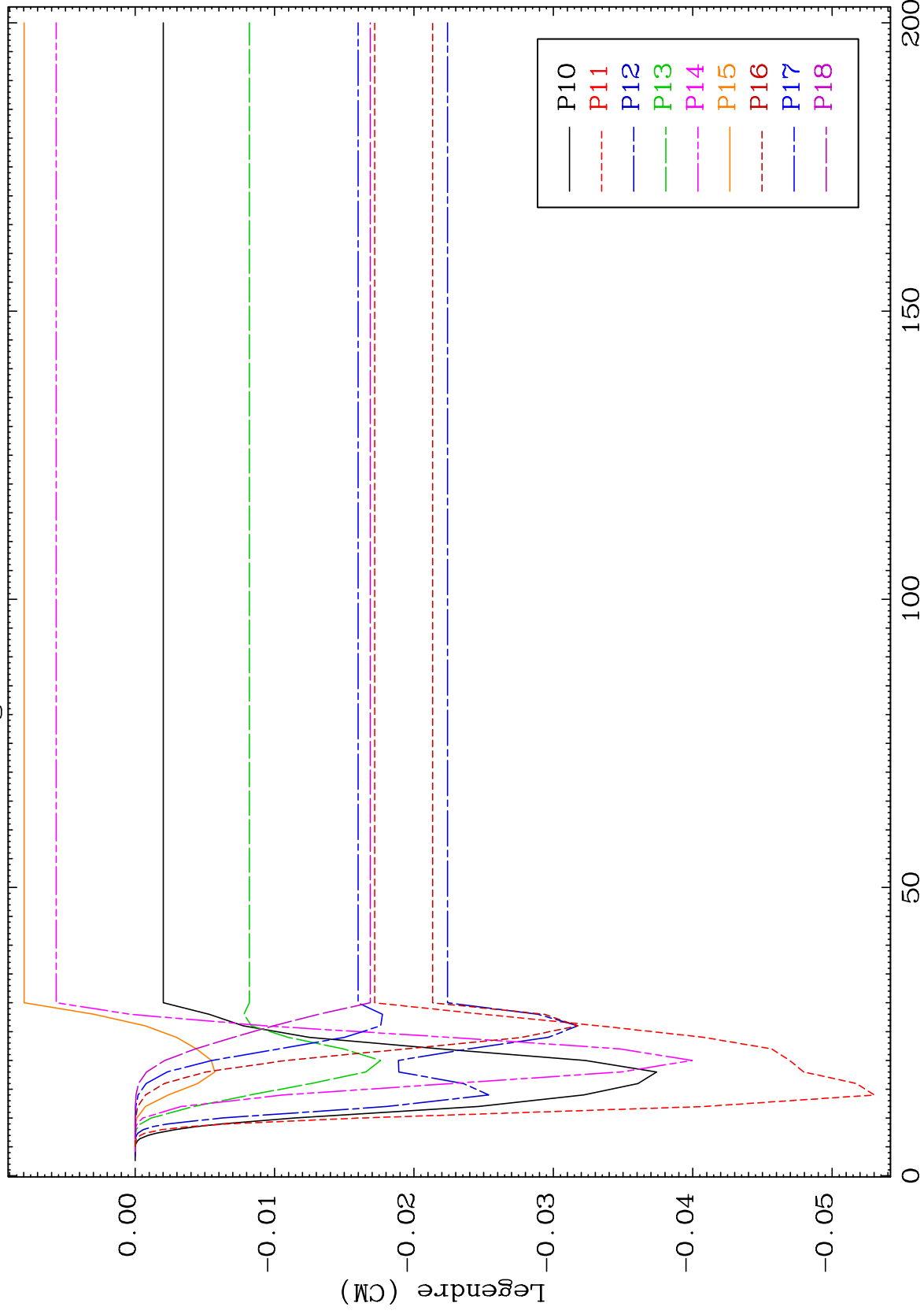
Incident Energy (MeV)

50-Sn-126

MAT 5067

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

50-Sn-126

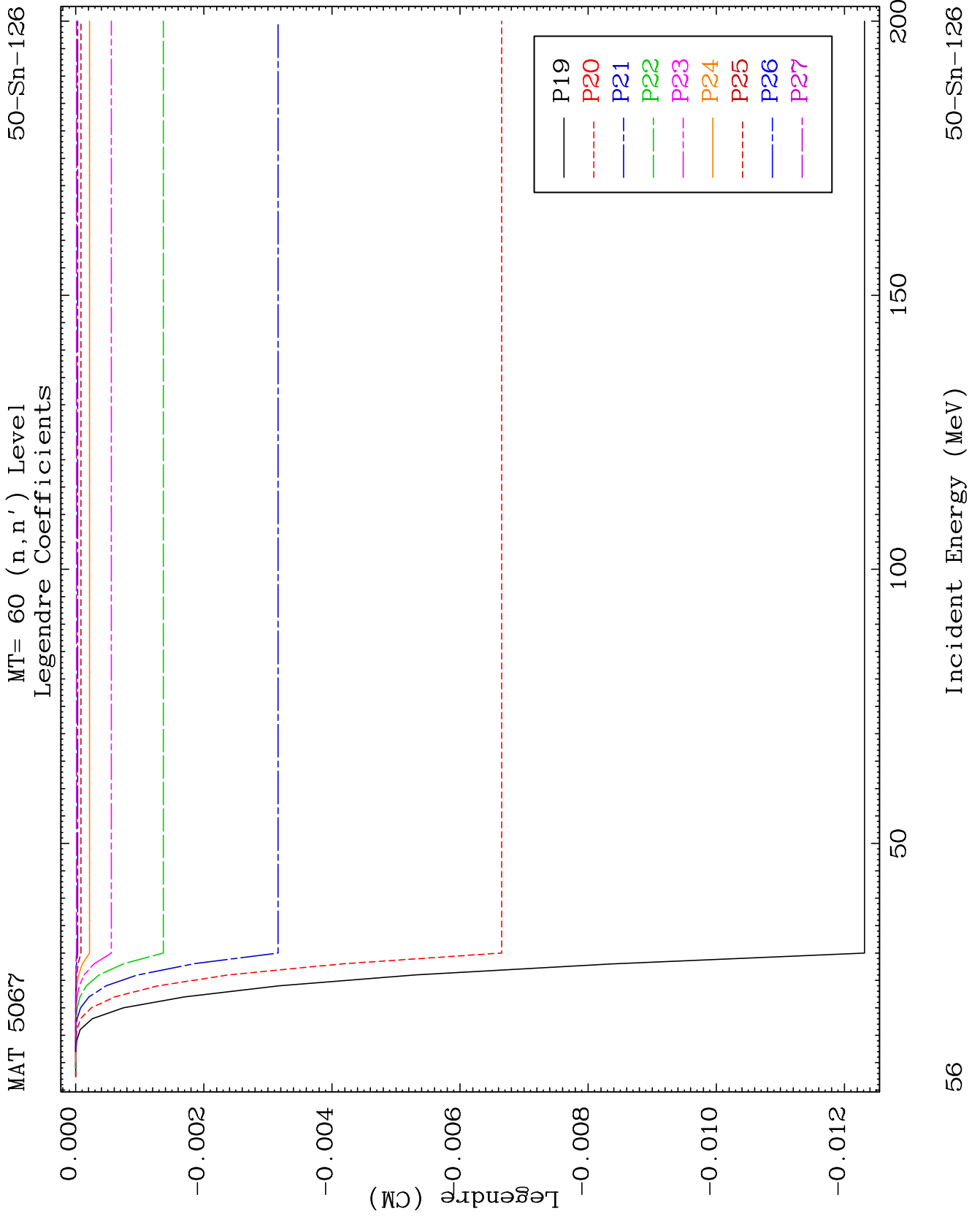


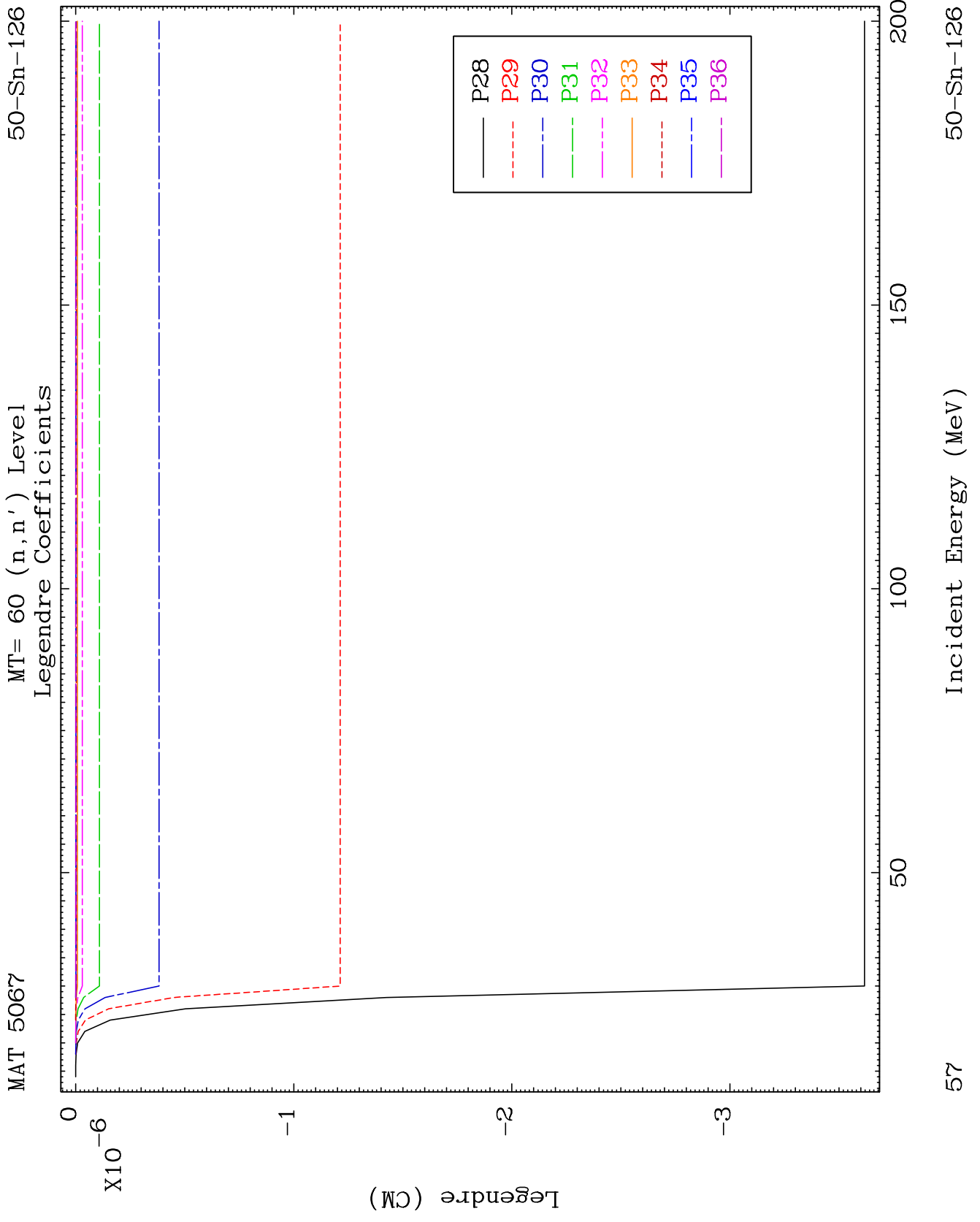
55

Incident Energy (MeV)

50-Sn-126



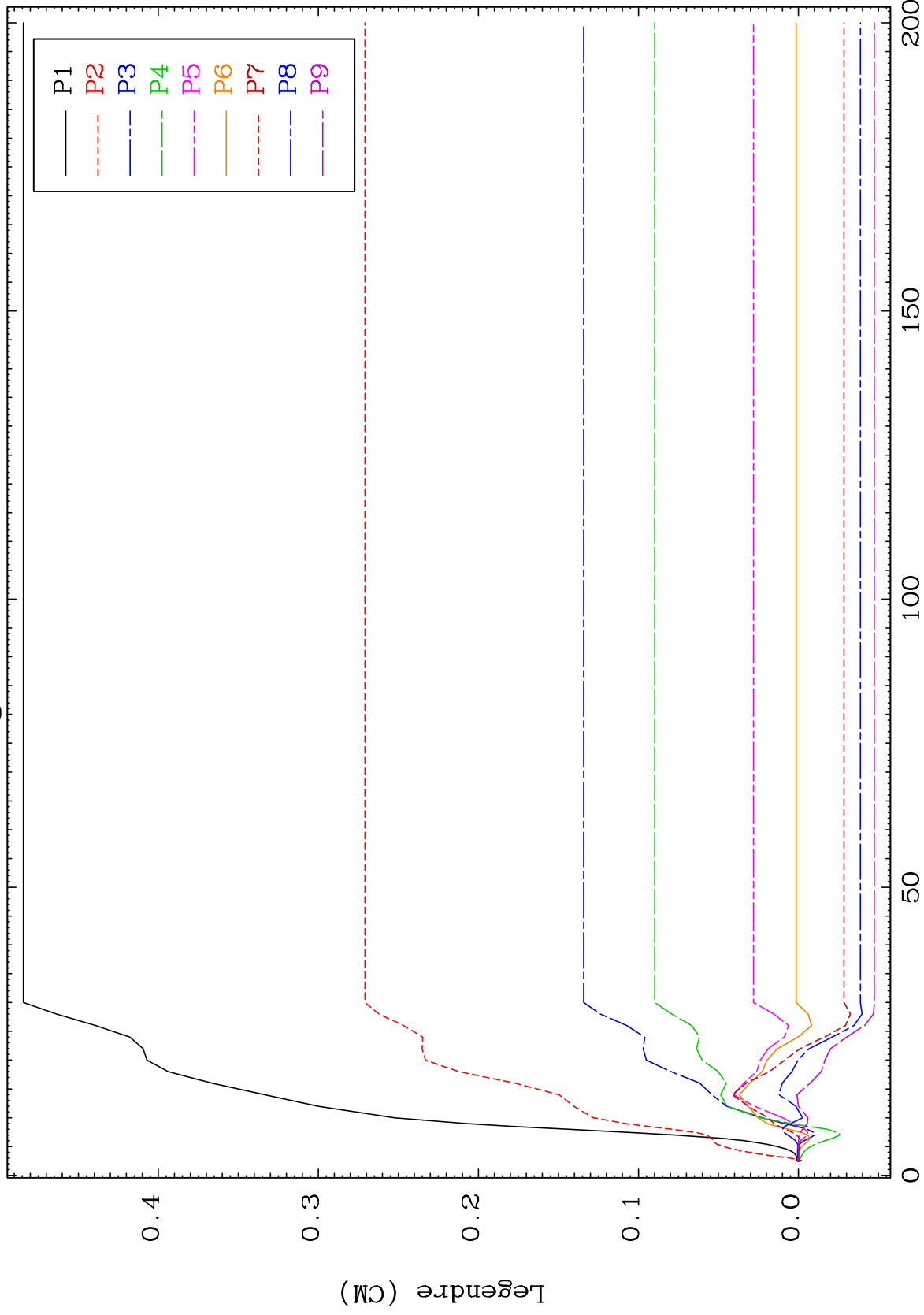




MAT 5067

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

50-Sn-126



58

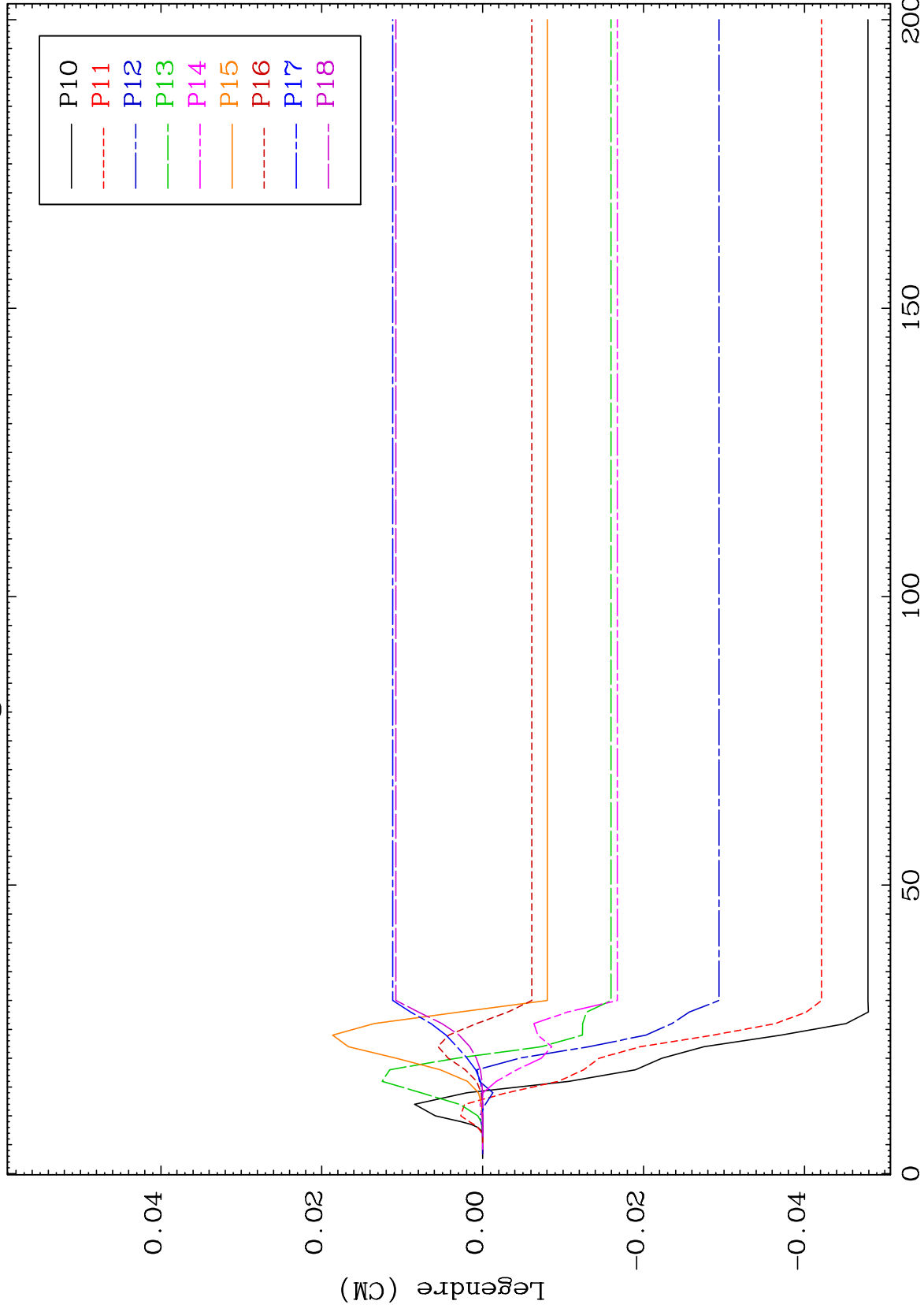
Incident Energy (MeV)

50-Sn-126

MAT 5067

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

50-Sn-126



59

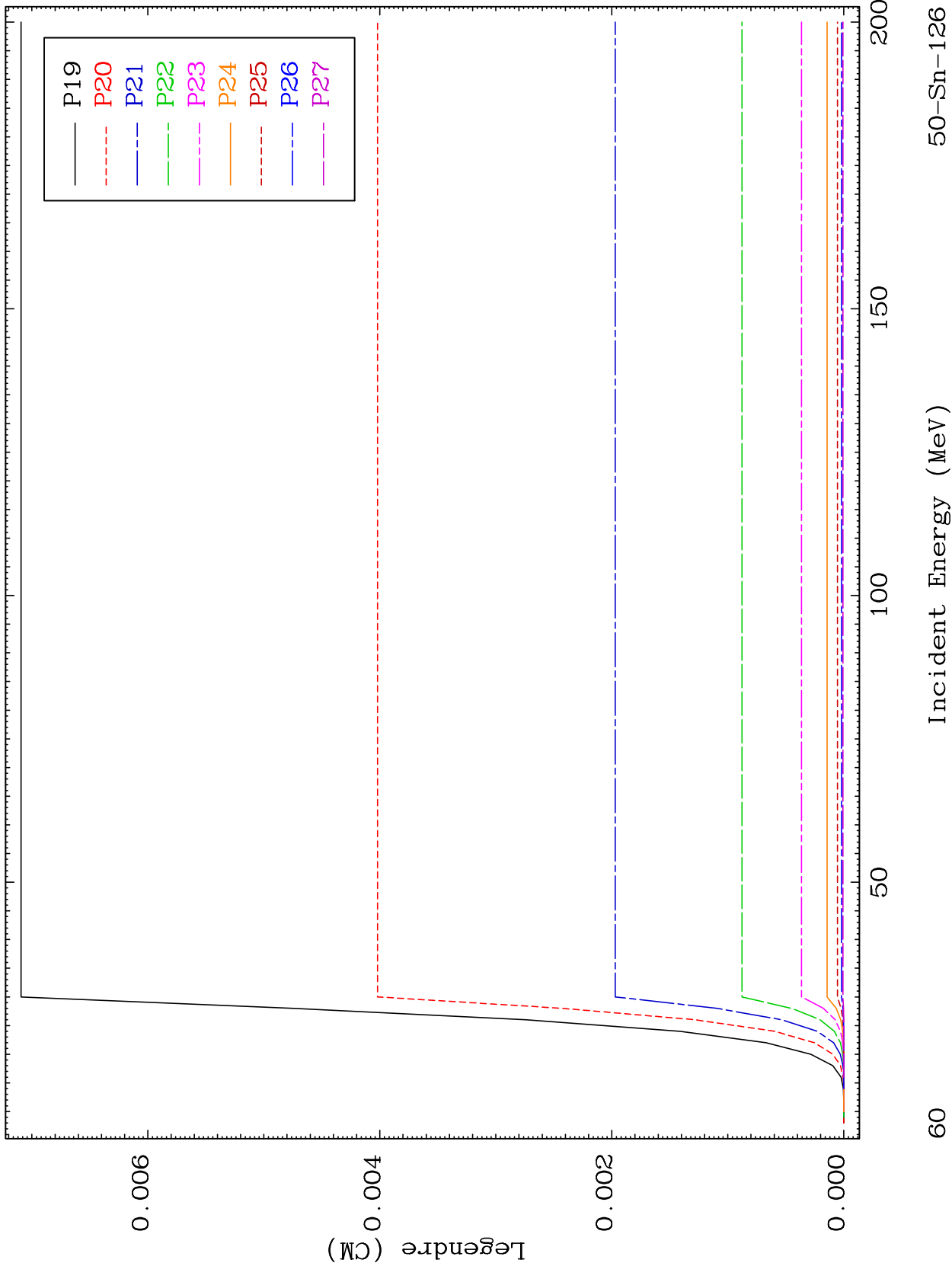
Incident Energy (MeV)

50-Sn-126

MAT 5067

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

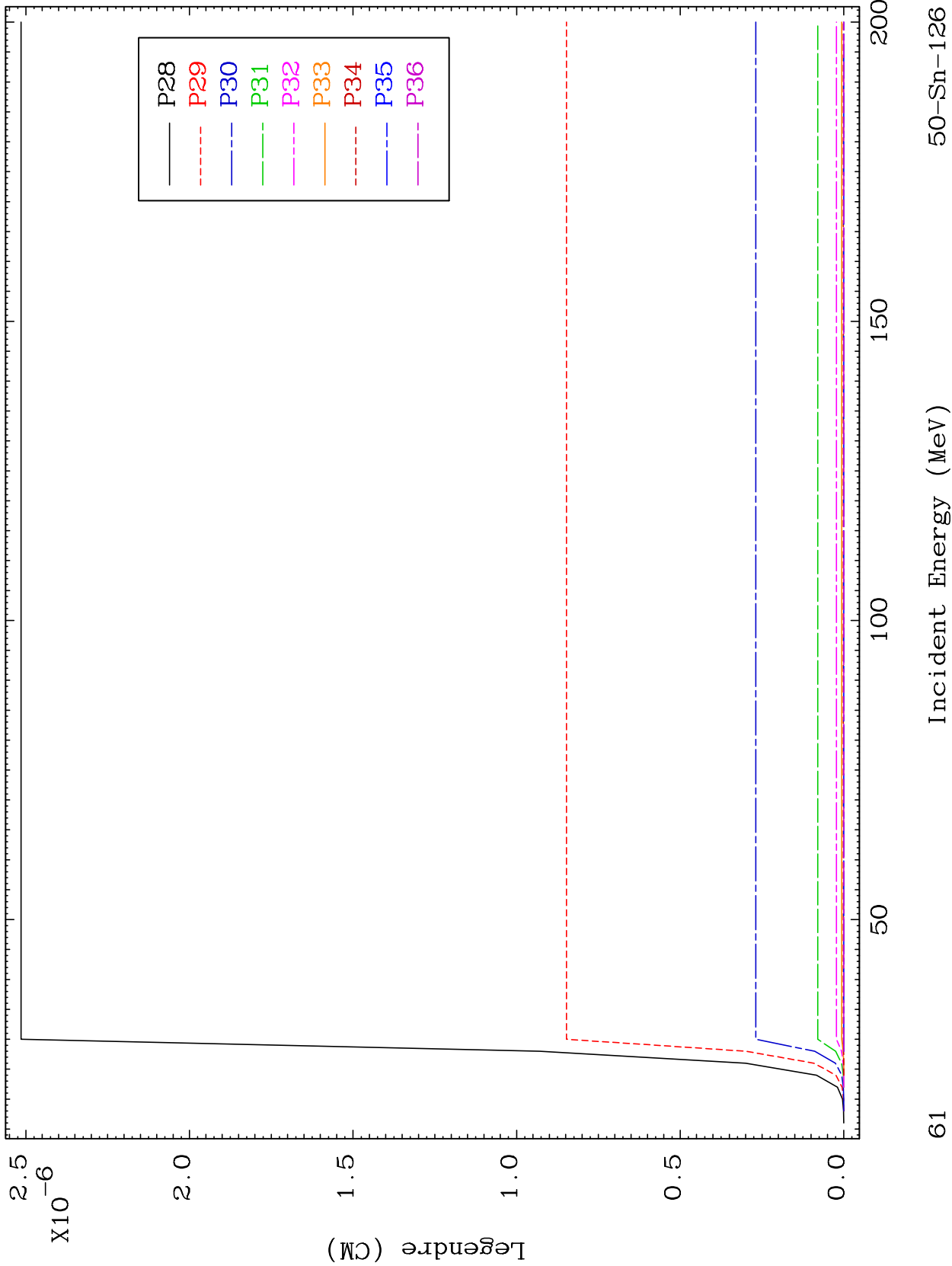
50-Sn-126



MAT 5067

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

50-Sn-126



61

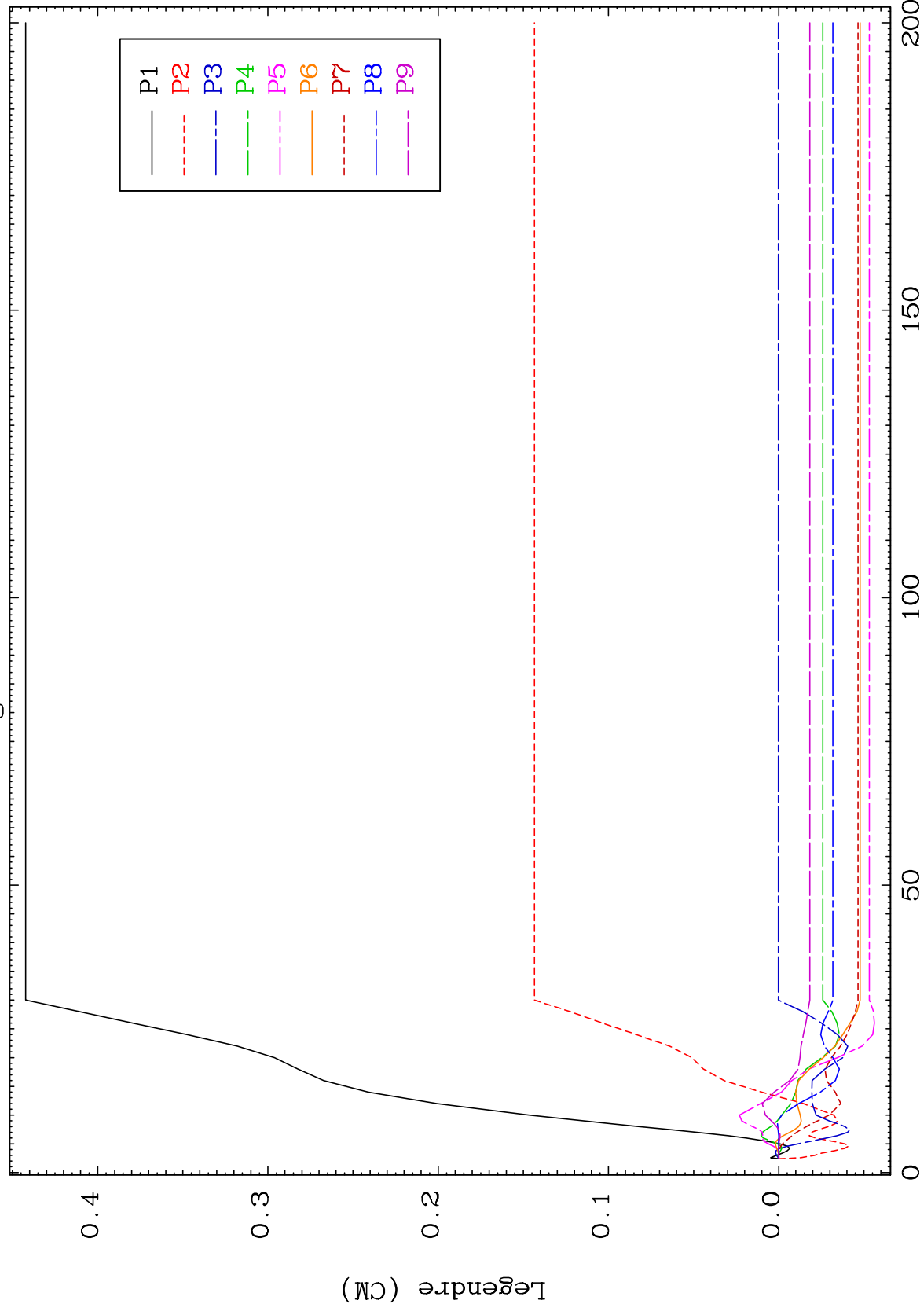
Incident Energy (MeV)

50-Sn-126

MAT 5067

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

50-Sn-126



62

Incident Energy (MeV)

50-Sn-126

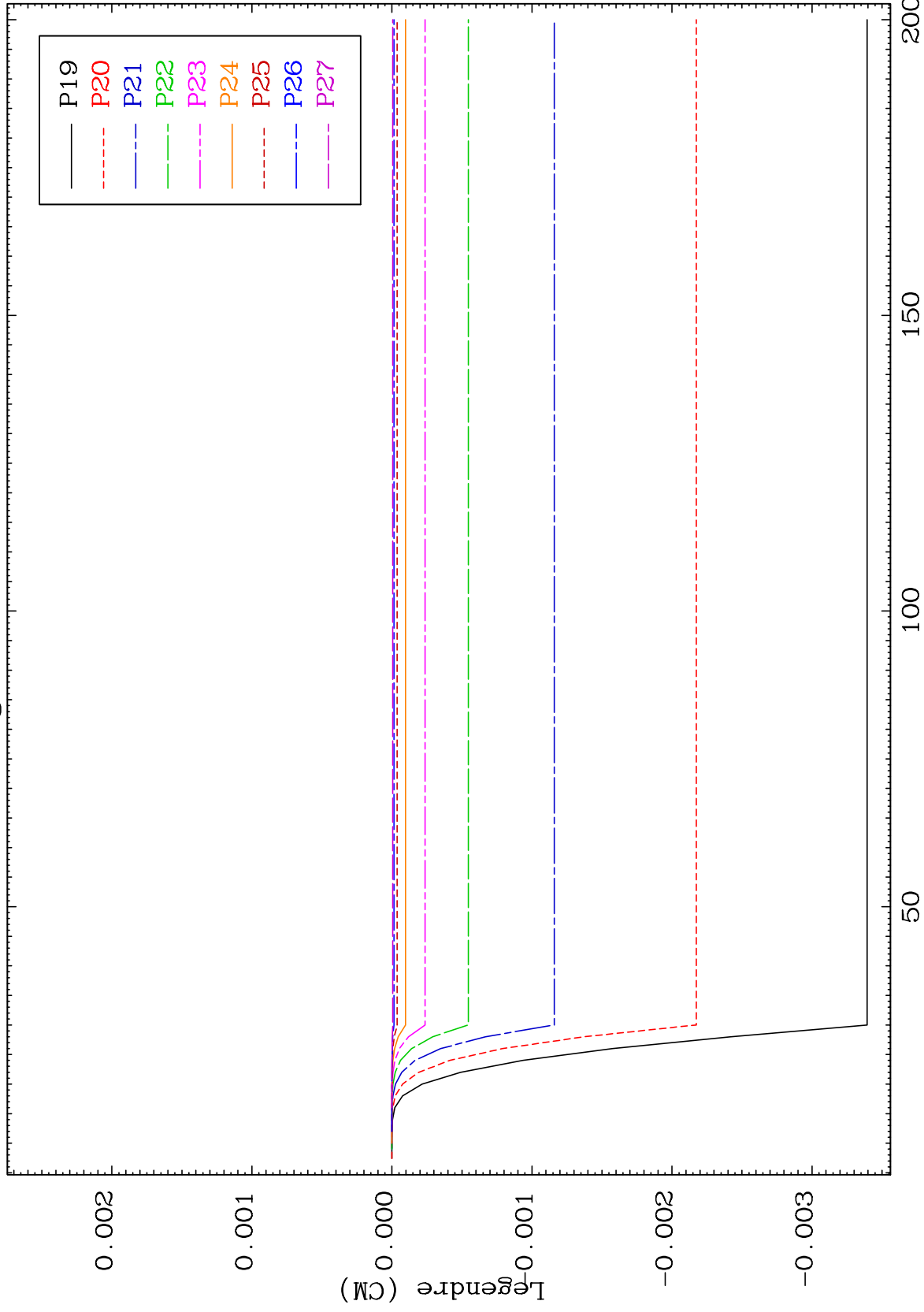




MAT 5067

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

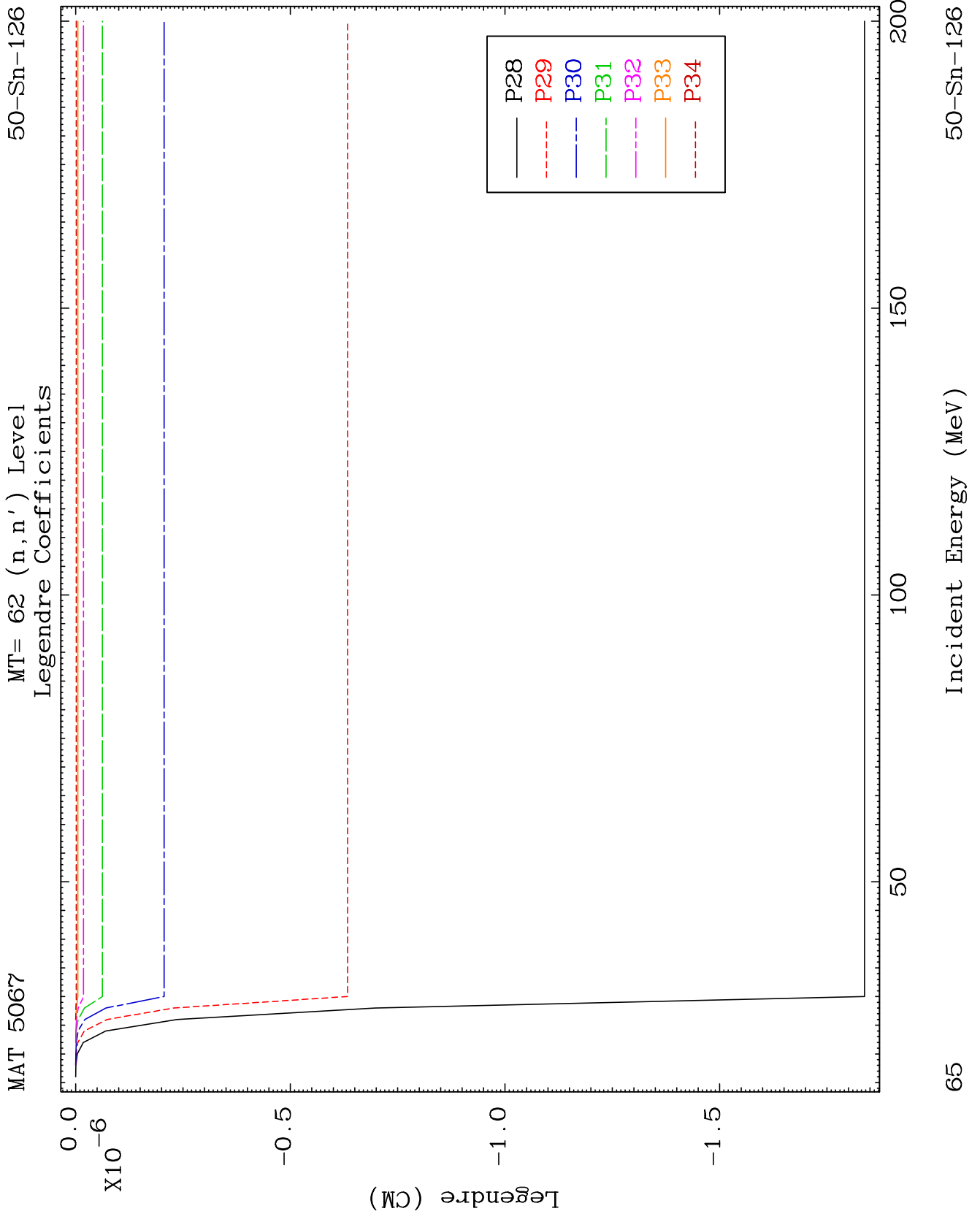
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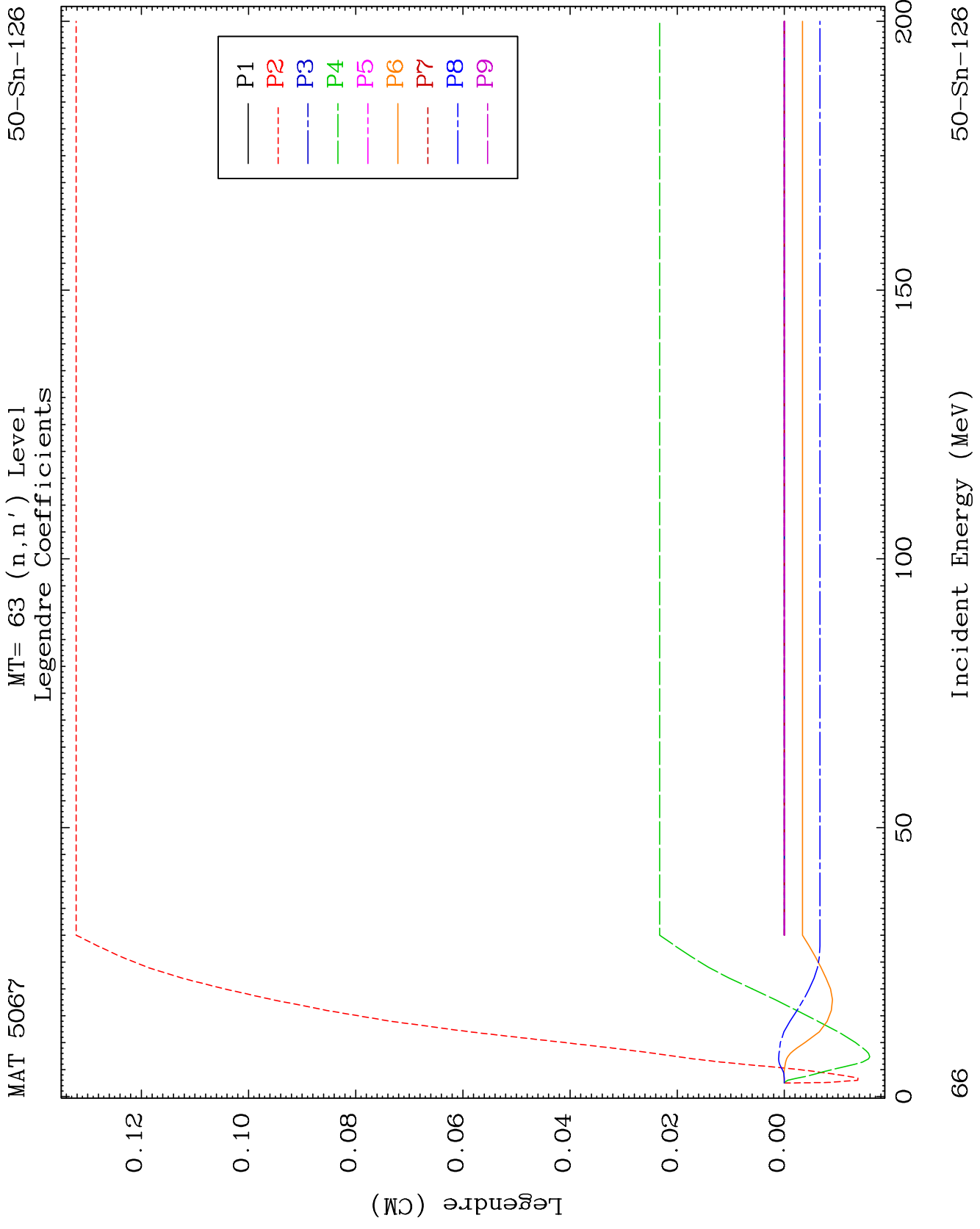


64

Incident Energy (MeV)

50-Sn-126

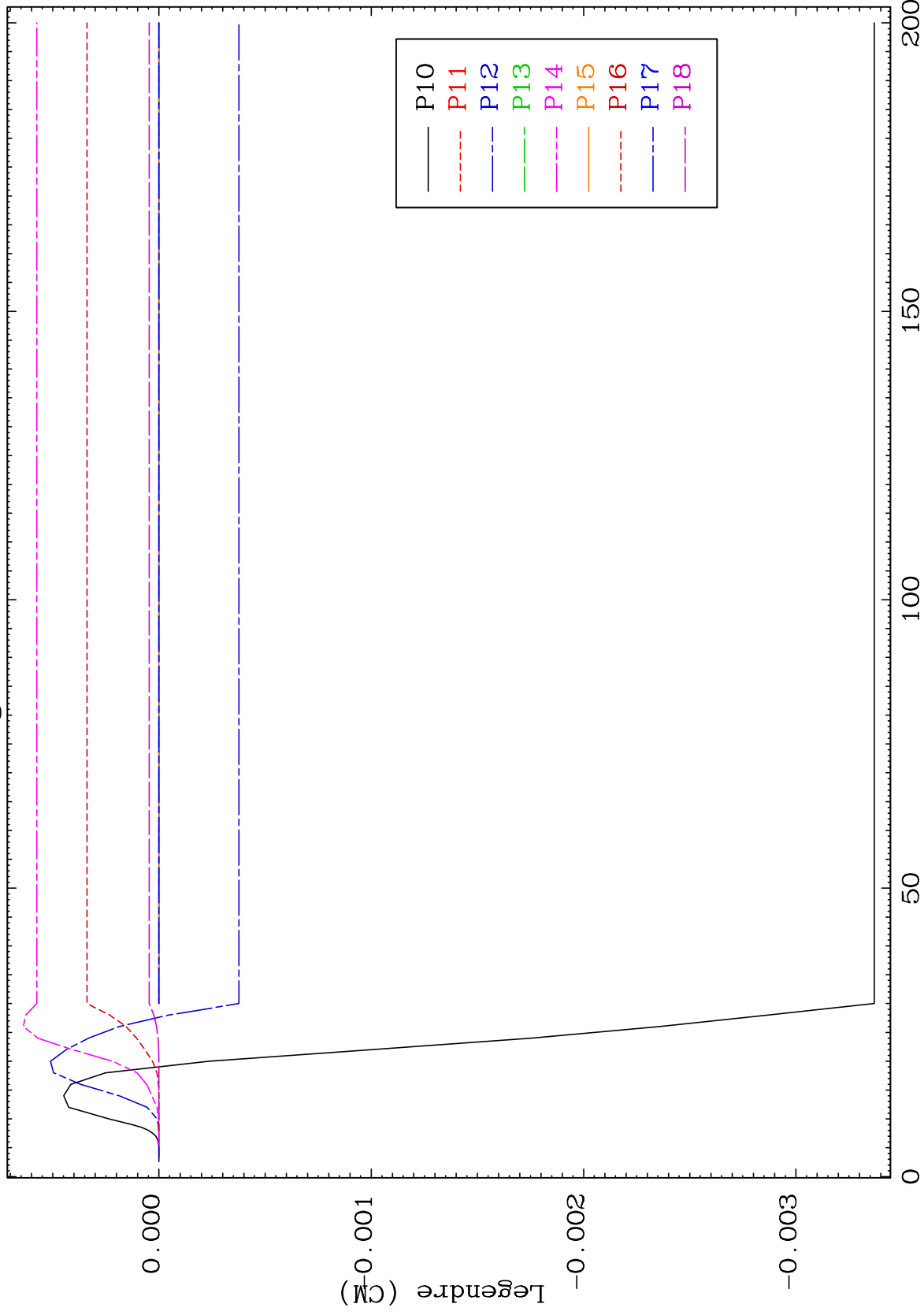




MAT 5067

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

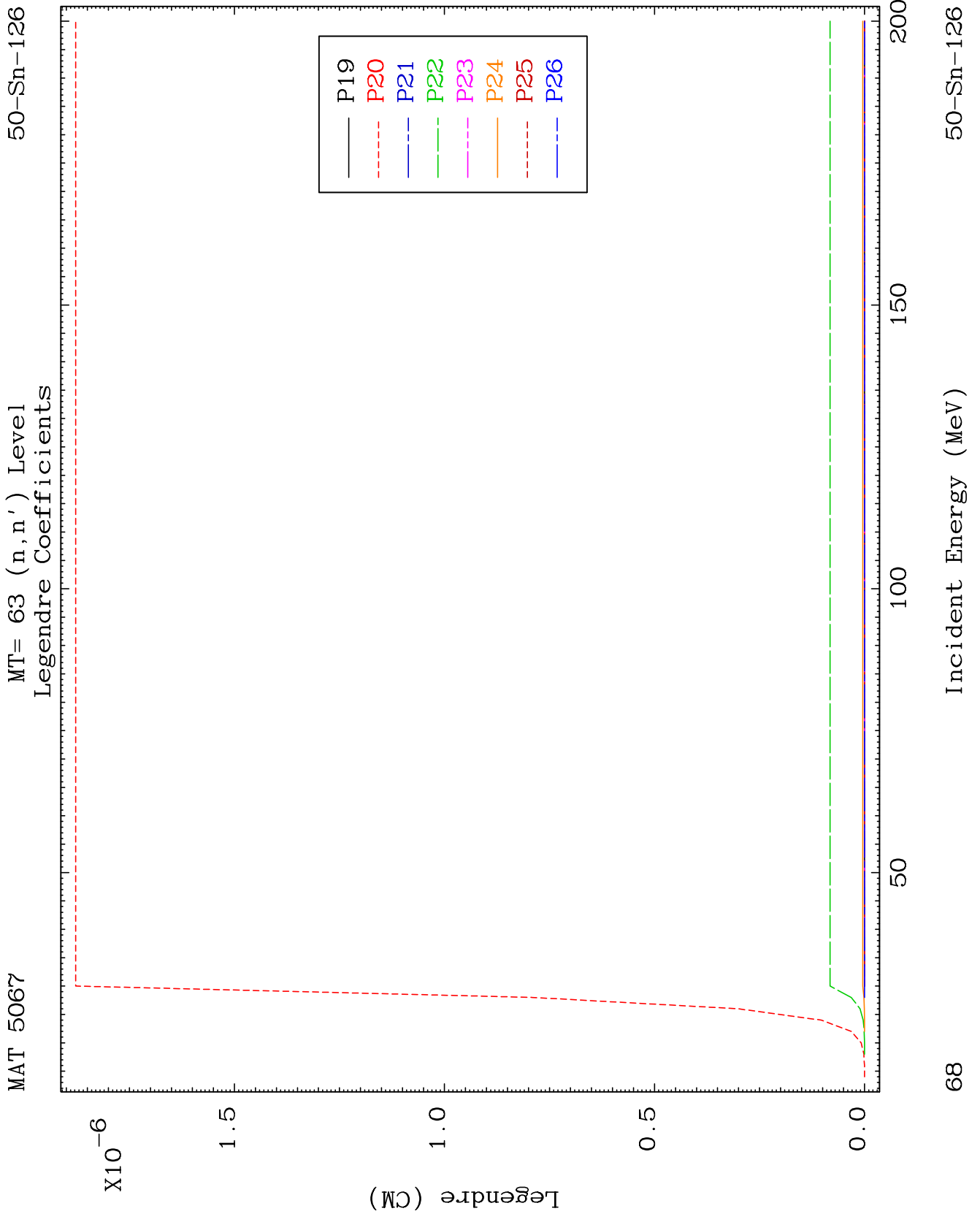
50-Sn-126



67

Incident Energy (MeV)

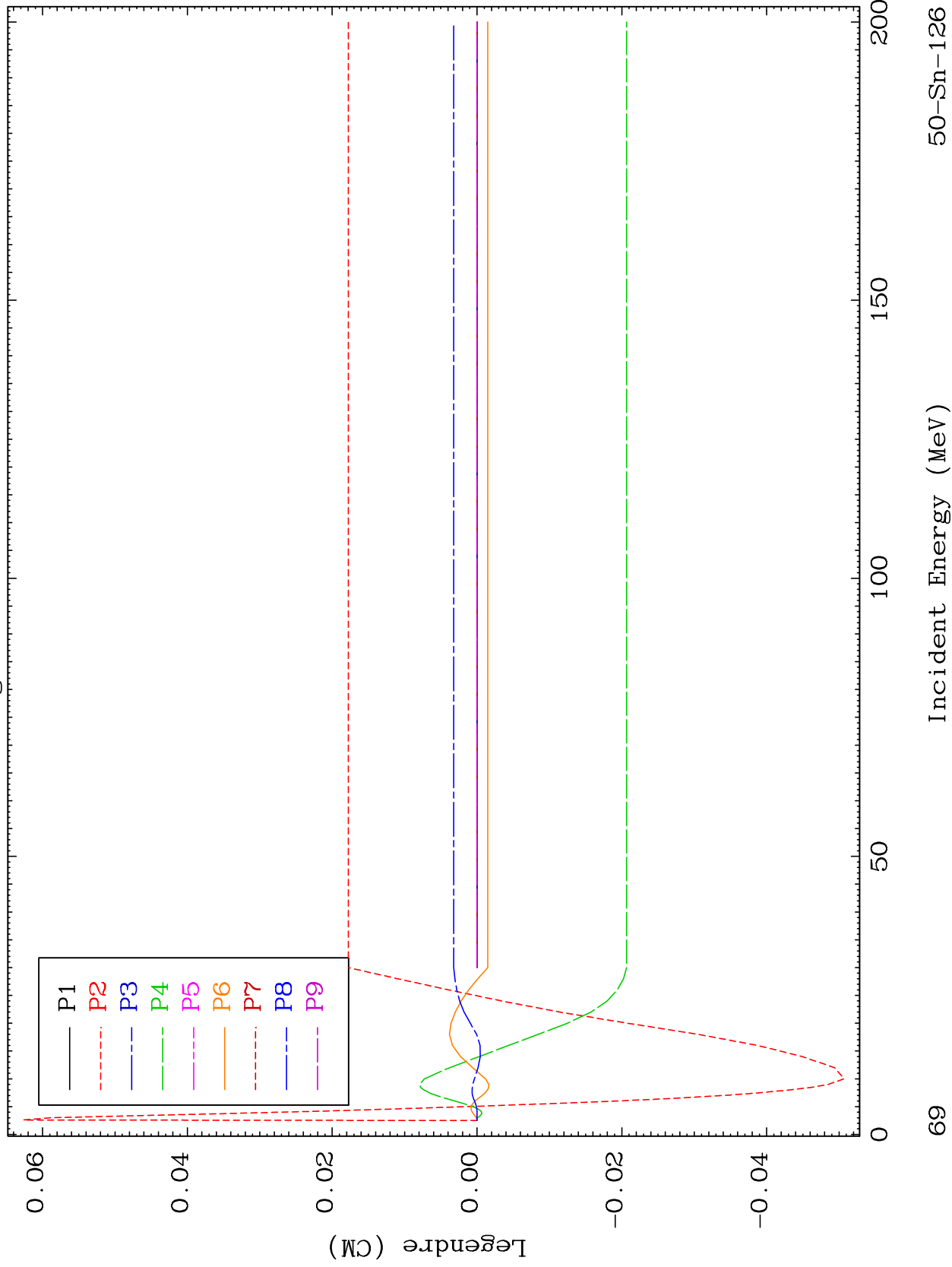
50-Sn-126



MAT 5067

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

50-Sn-126



50-Sn-126

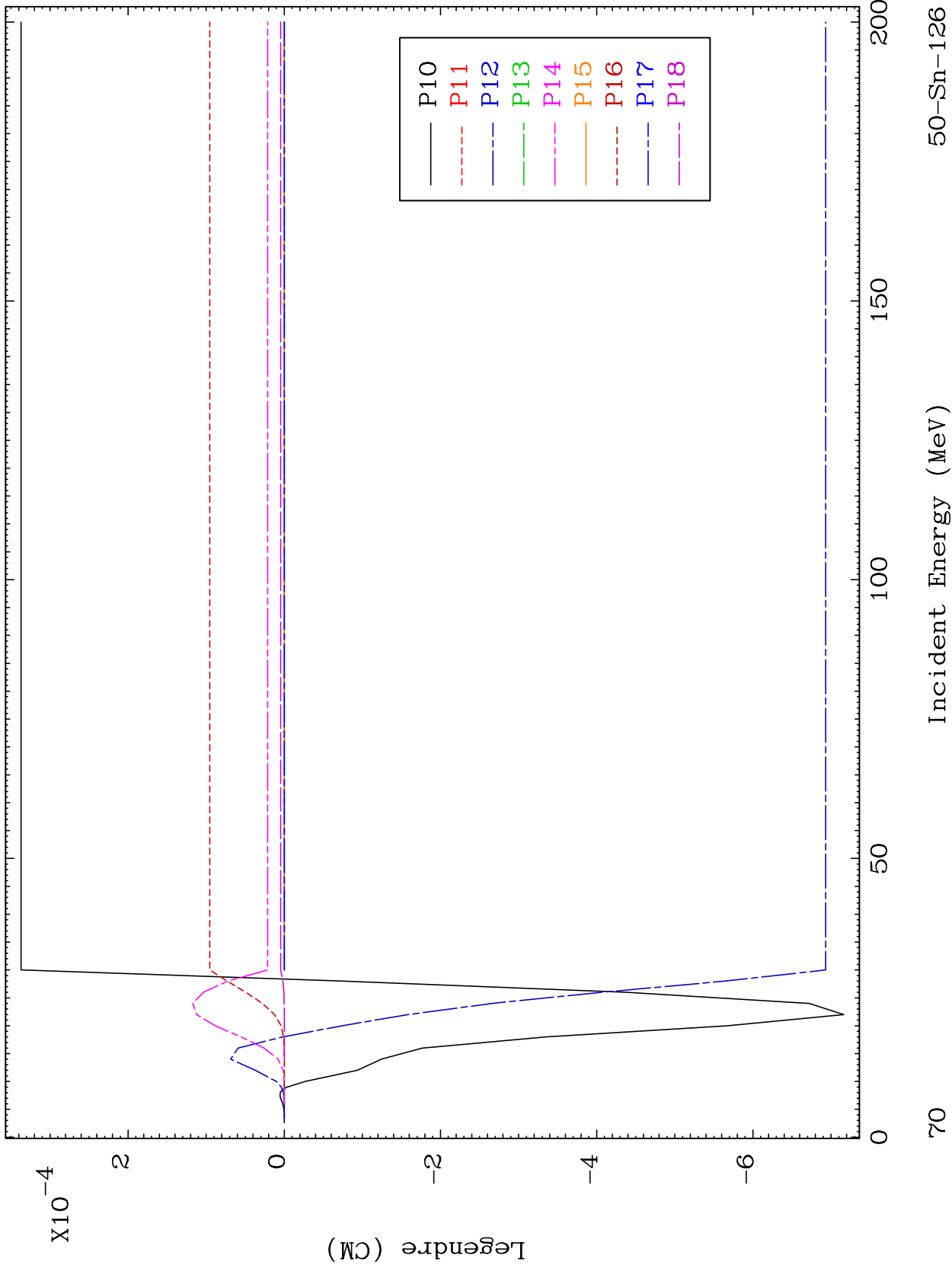
Incident Energy (MeV)

69

MAT 5067

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

50-Sn-126



50-Sn-126

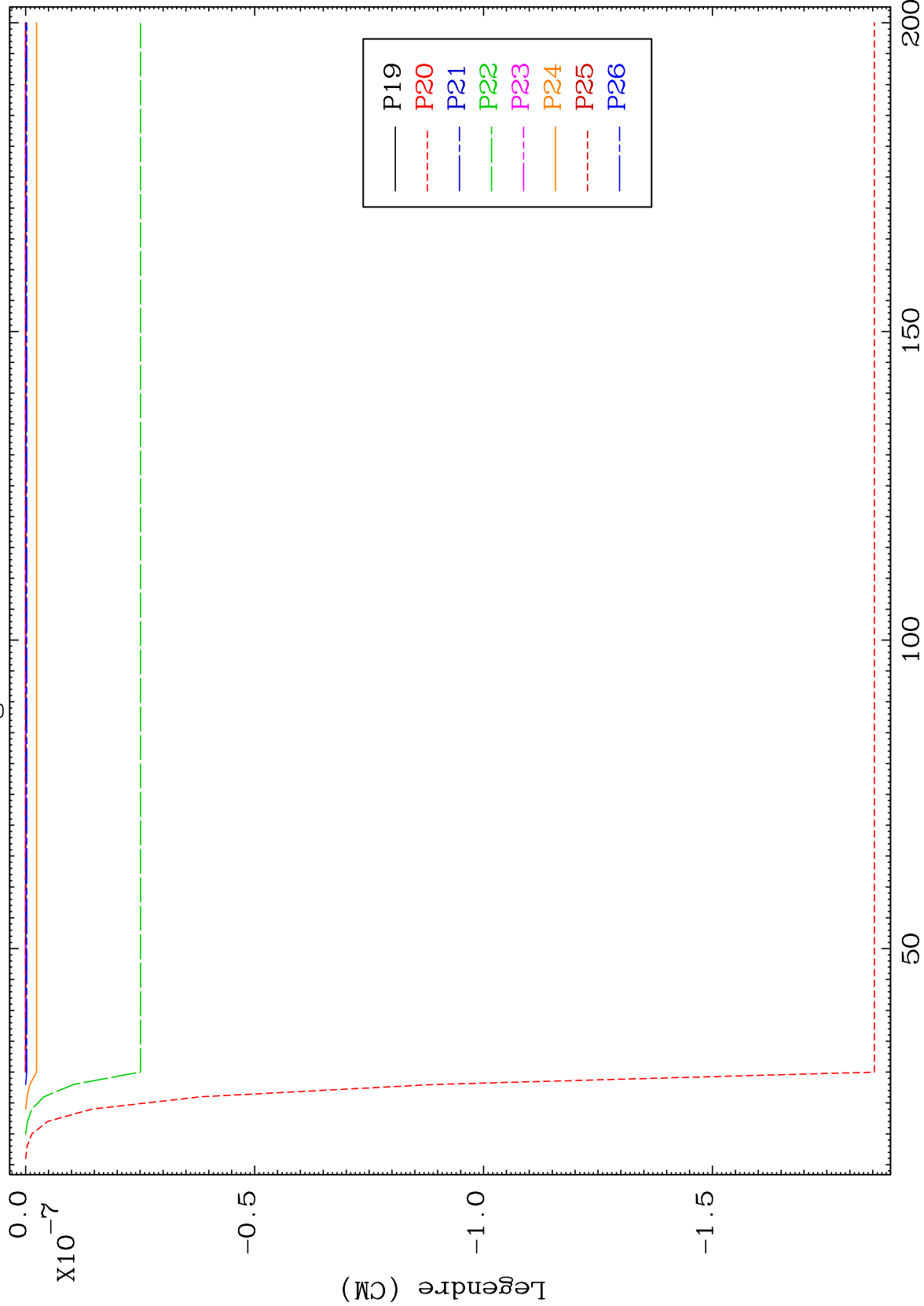
Incident Energy (MeV)

70

MAT 5067

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

50-Sn-126



50-Sn-126

Incident Energy (MeV)

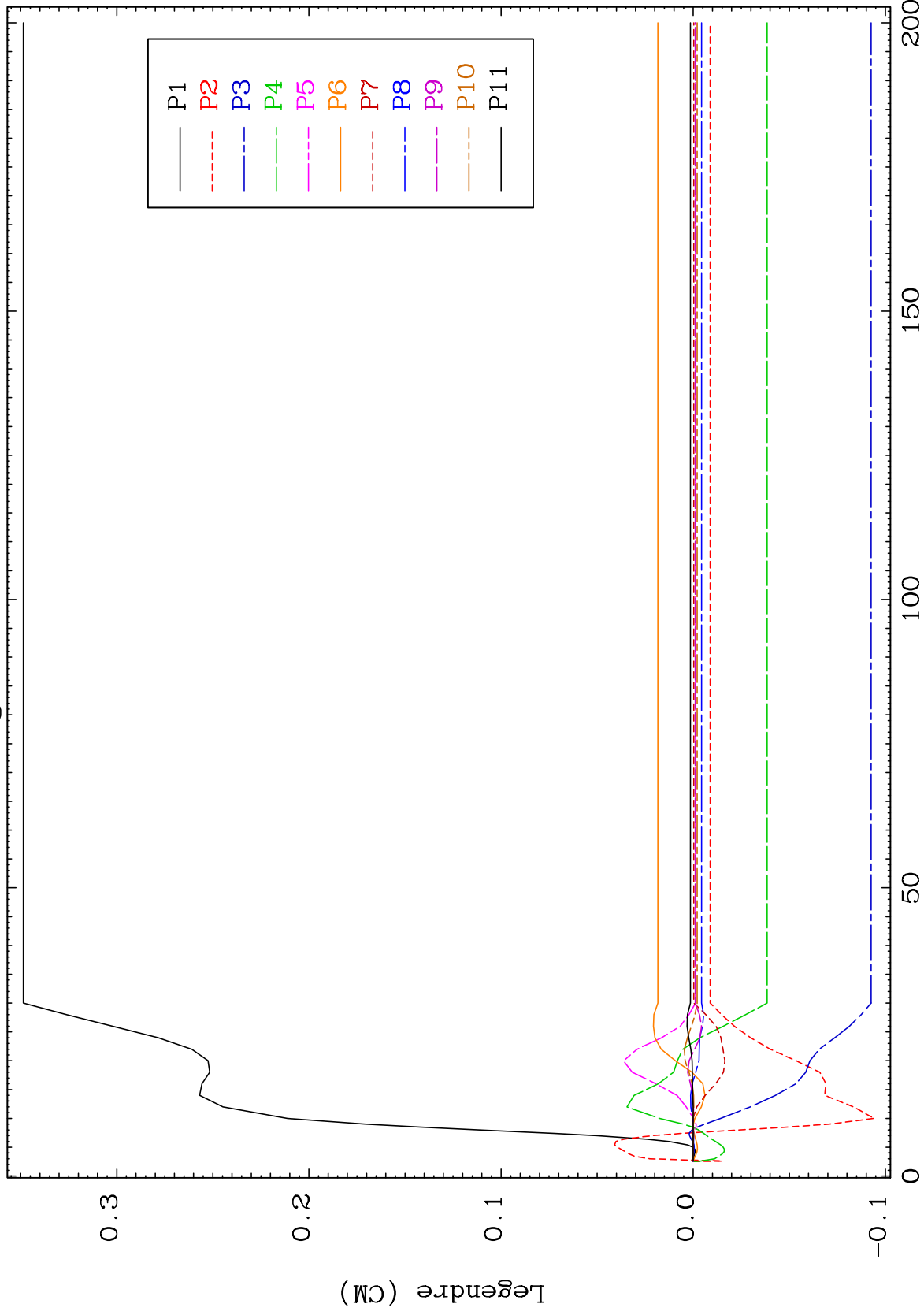
71



MAT 5067

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

50-Sn-126



50-Sn-126

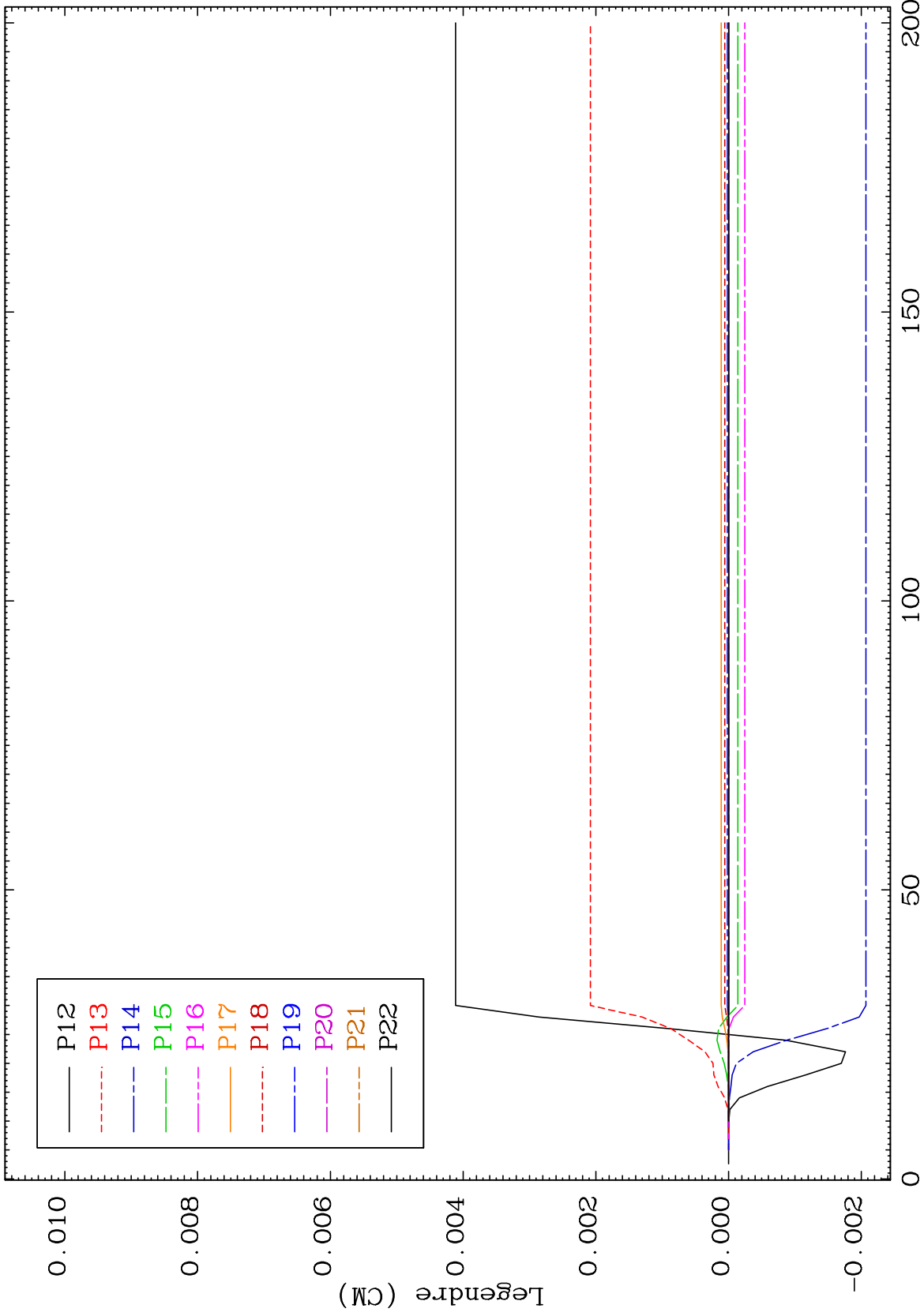
Incident Energy (MeV)

72

MAT 5067

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

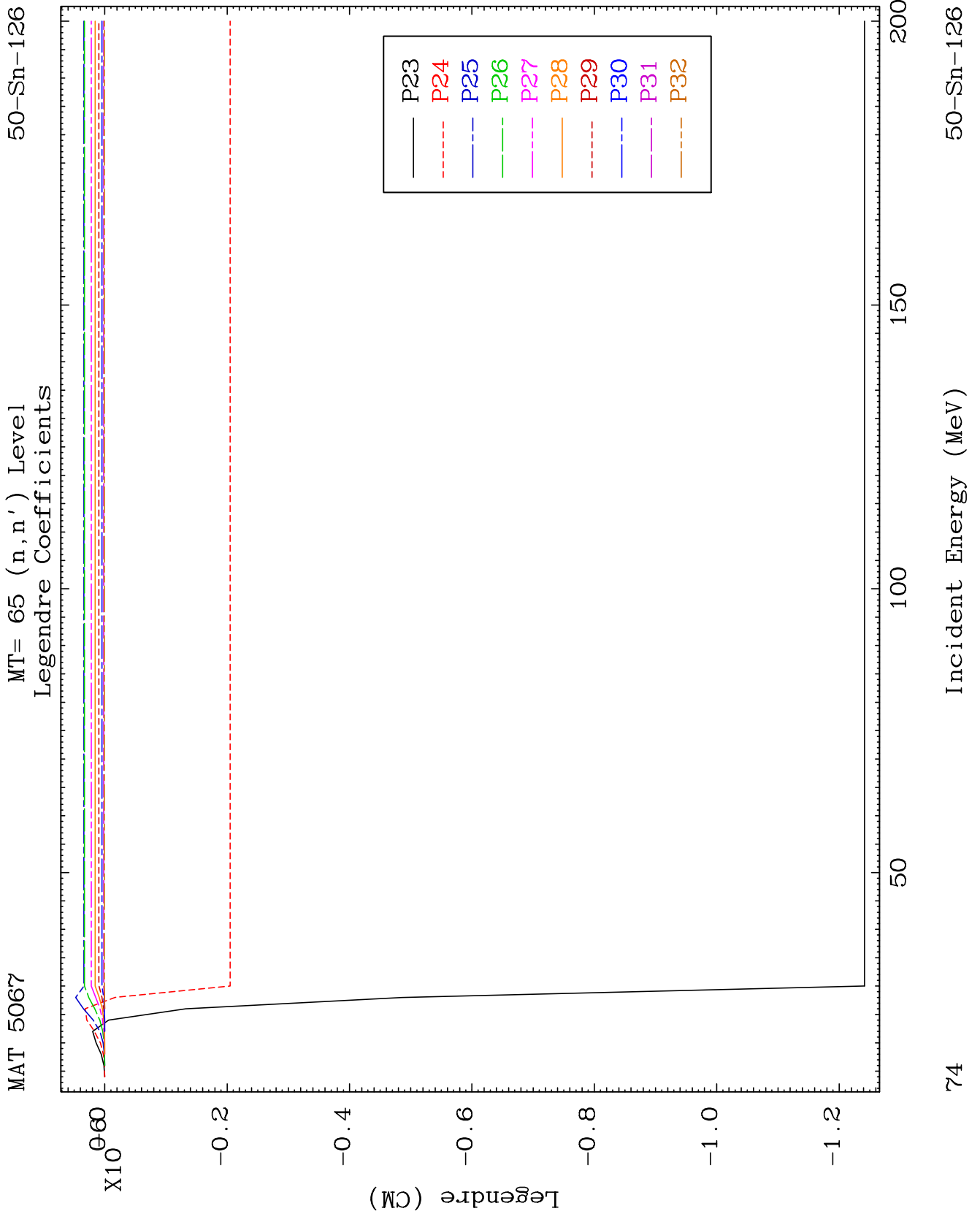
50-Sn-126



73

Incident Energy (MeV)

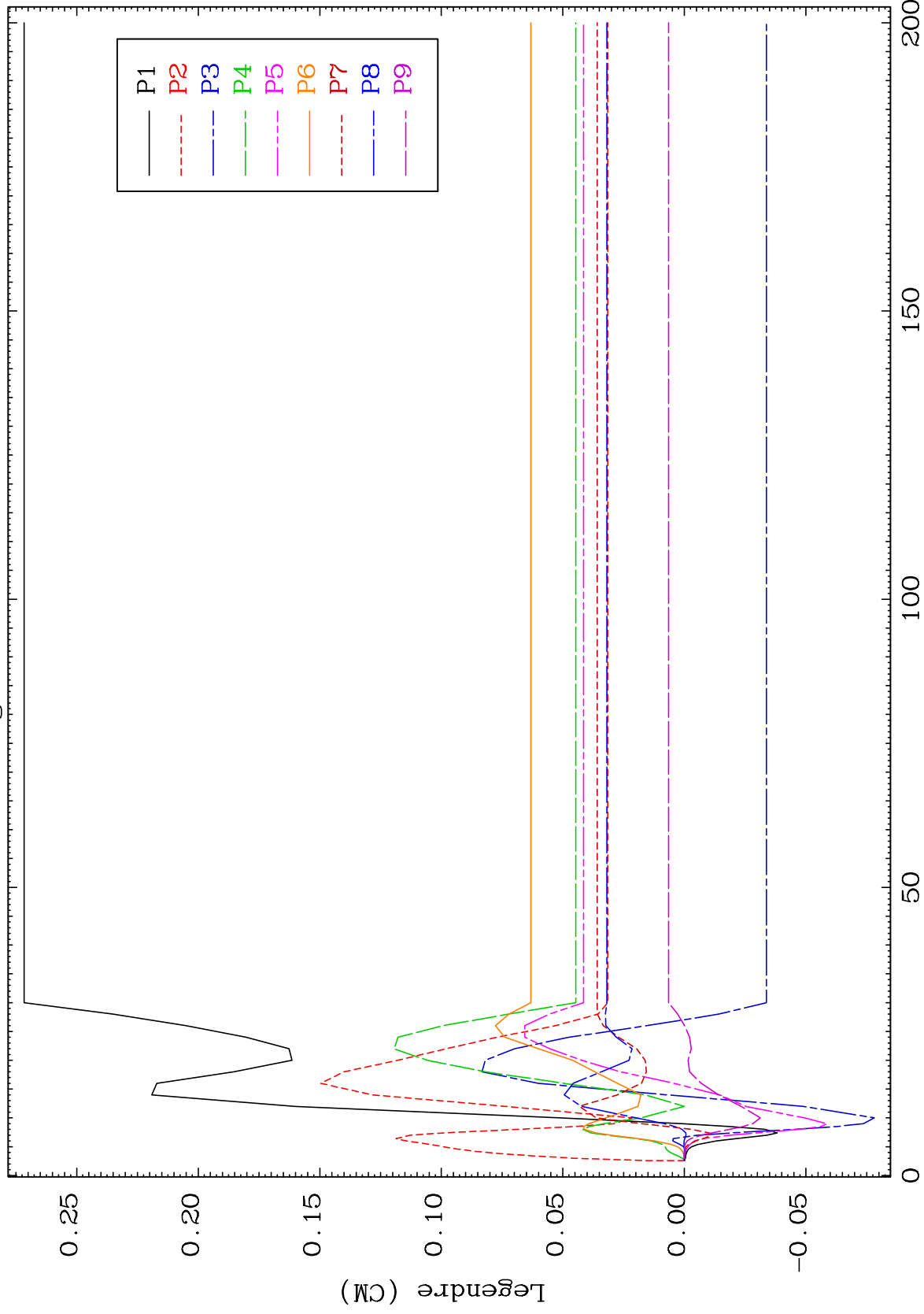
50-Sn-126



MAT 5067

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

50-Sn-126



75

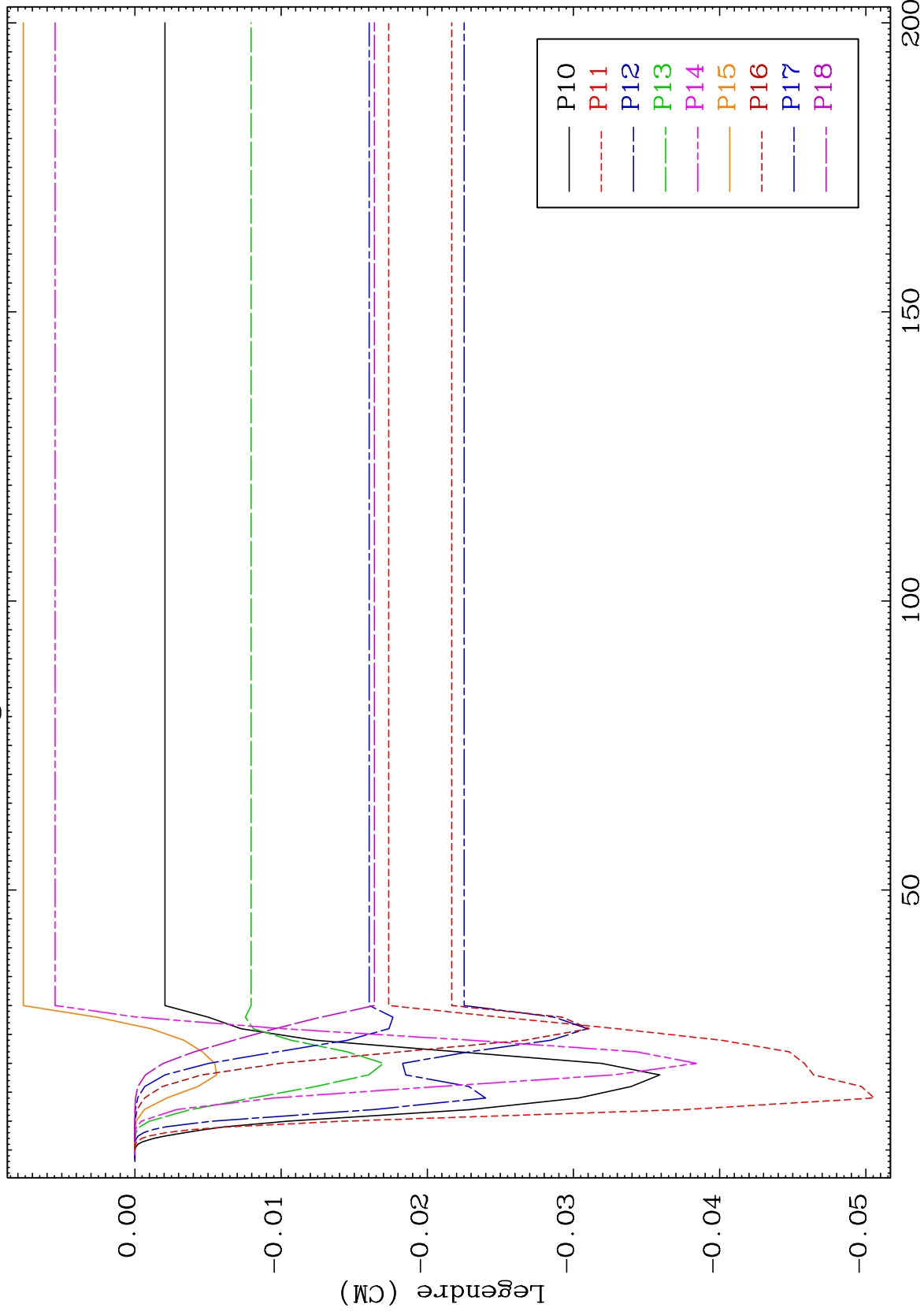
Incident Energy (MeV)

50-Sn-126

MAT 5067

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

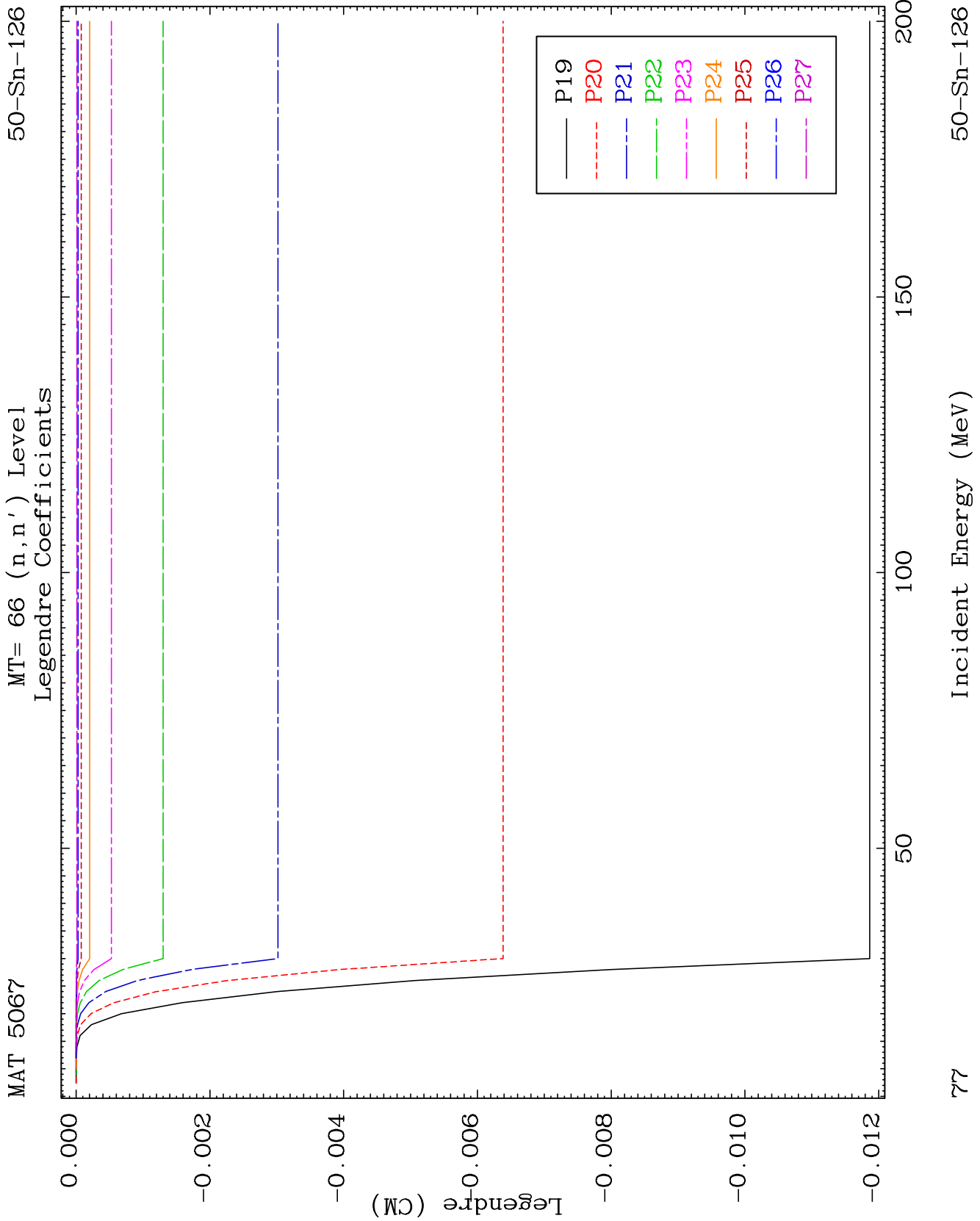
50-Sn-126

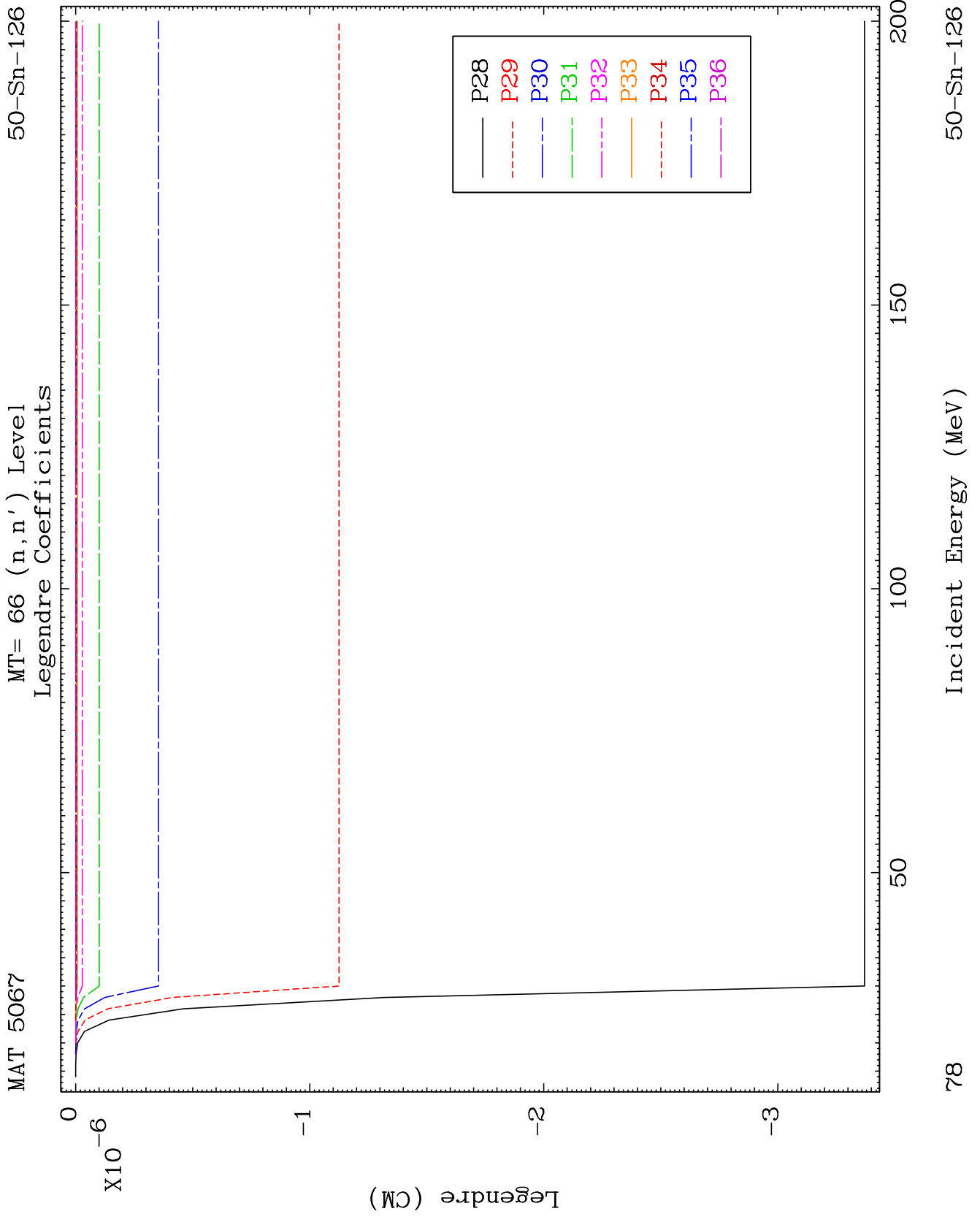


76

Incident Energy (MeV)

50-Sn-126

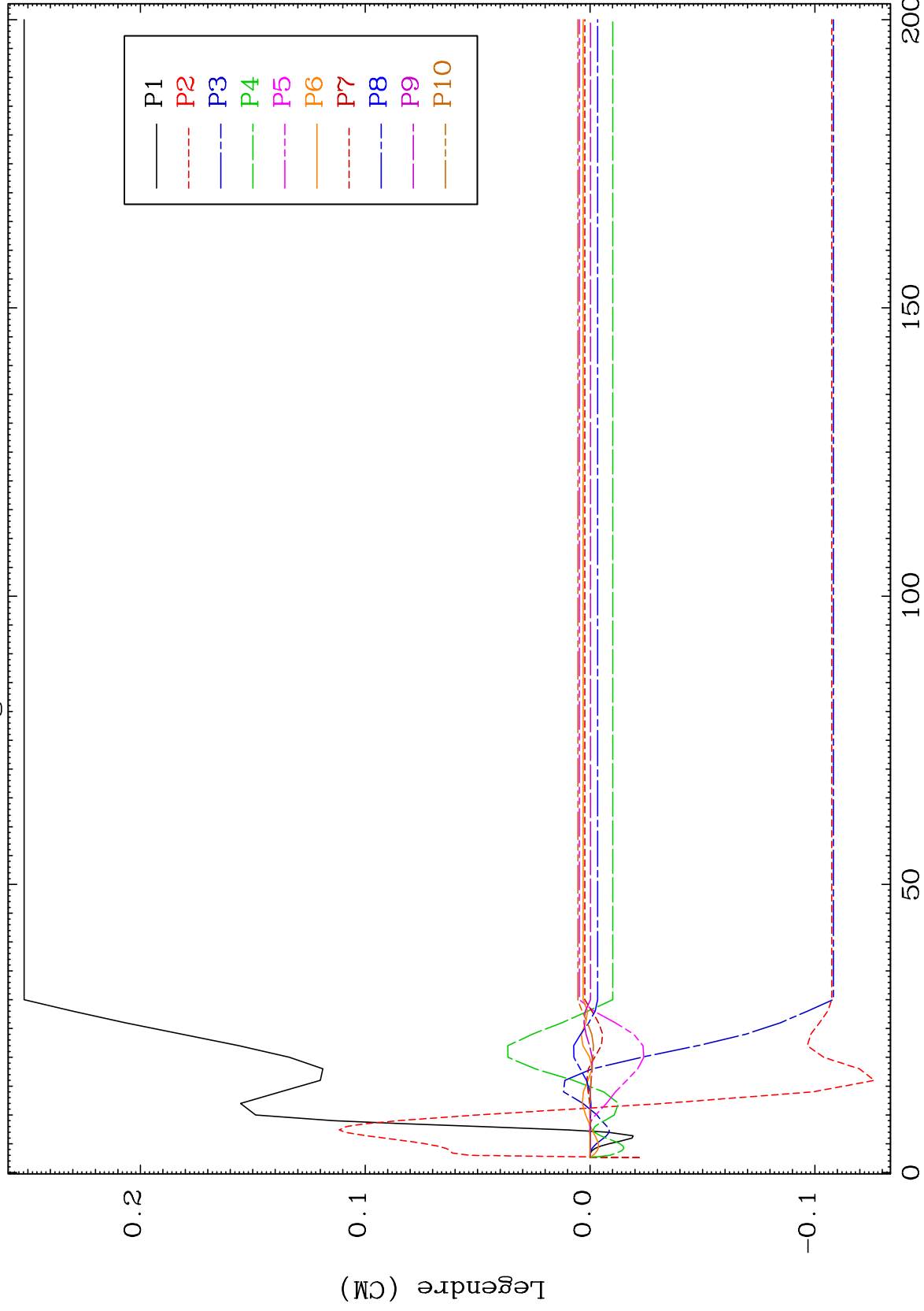




MAT 5067

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

50-Sn-126



79

Incident Energy (MeV)

50-Sn-126

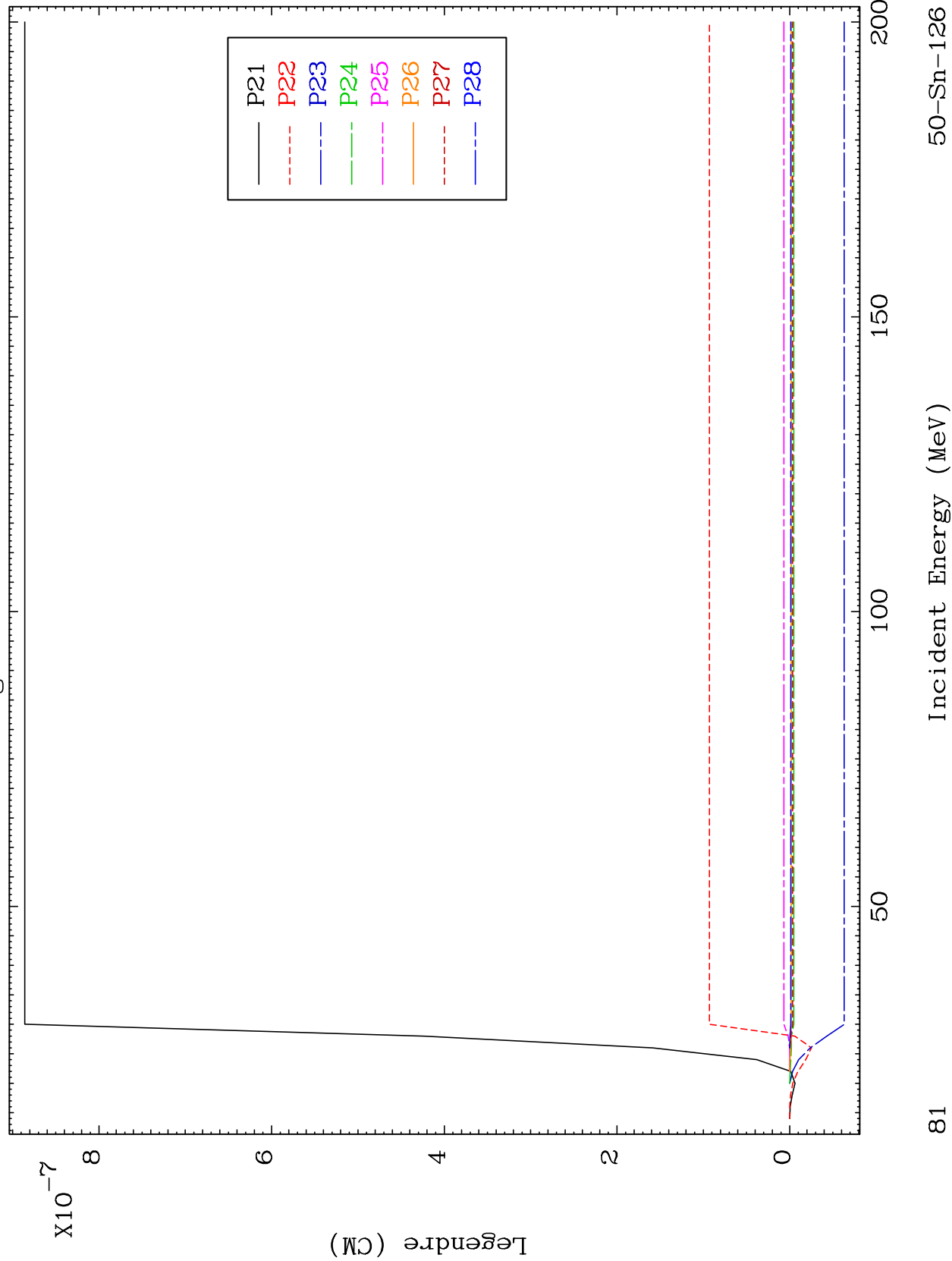




MAT 5067

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

50-Sn-126



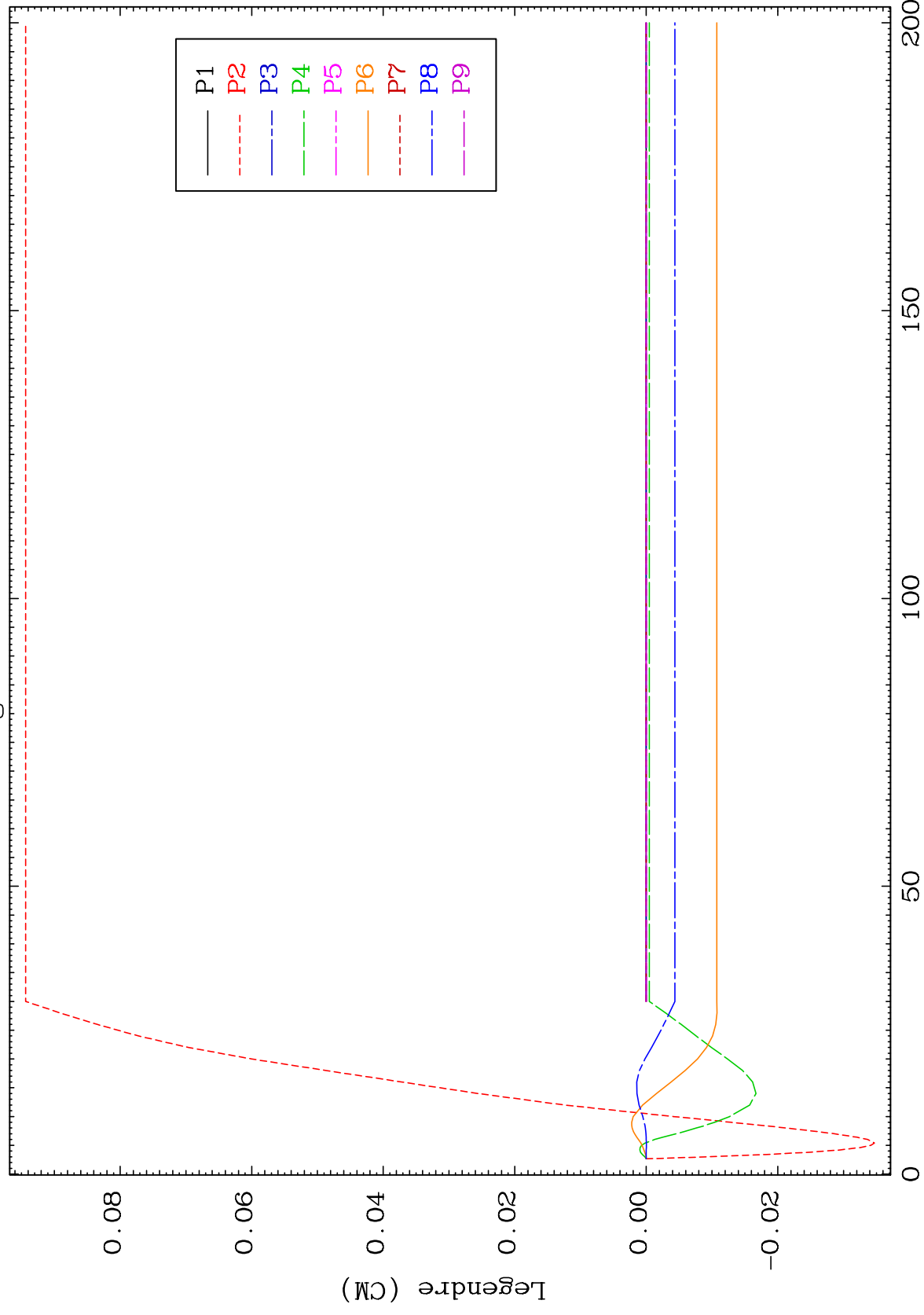
81

50-Sn-126

MAT 5067

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

50-Sn-126



82

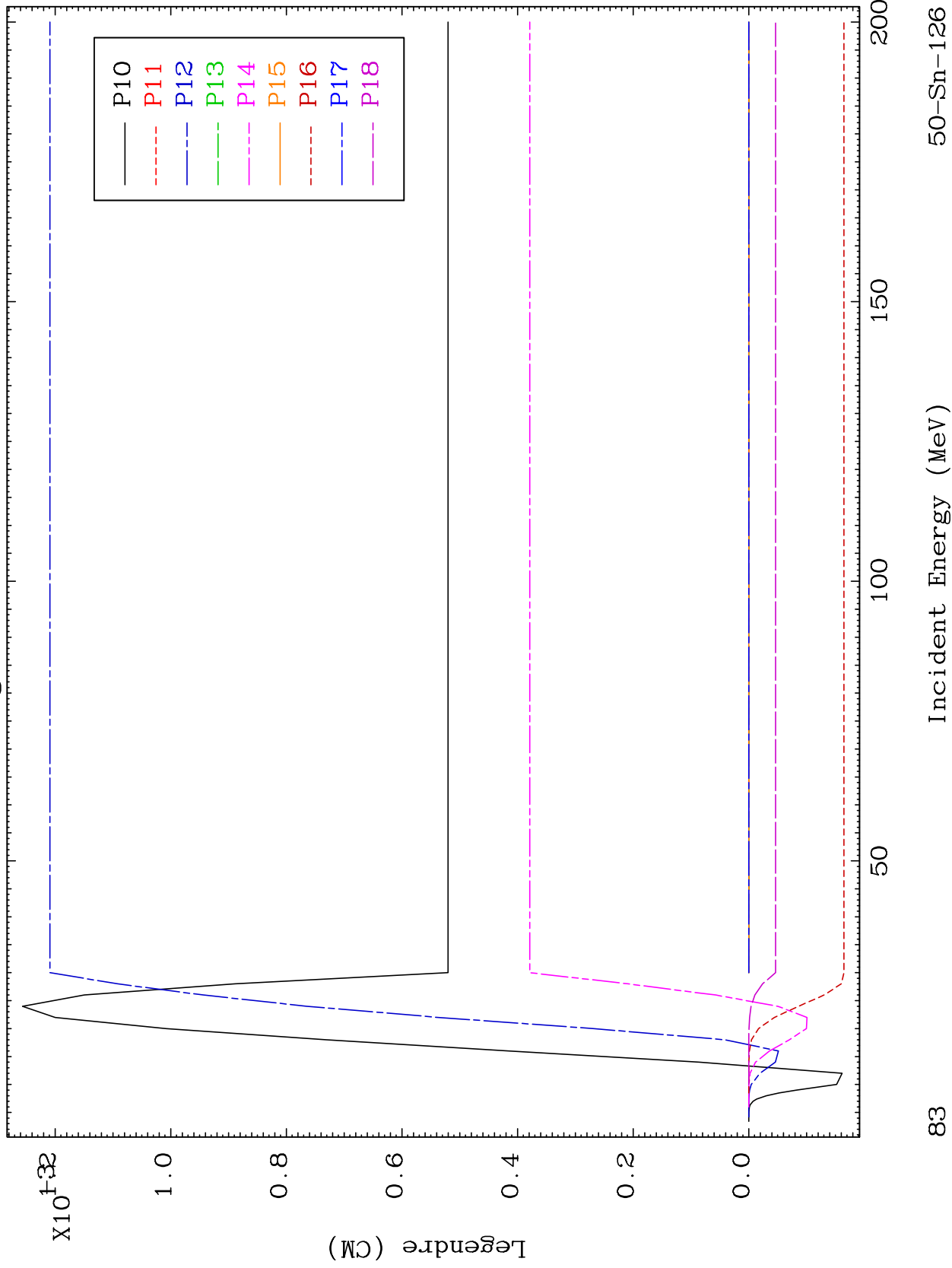
Incident Energy (MeV)

50-Sn-126

MAT 5067

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

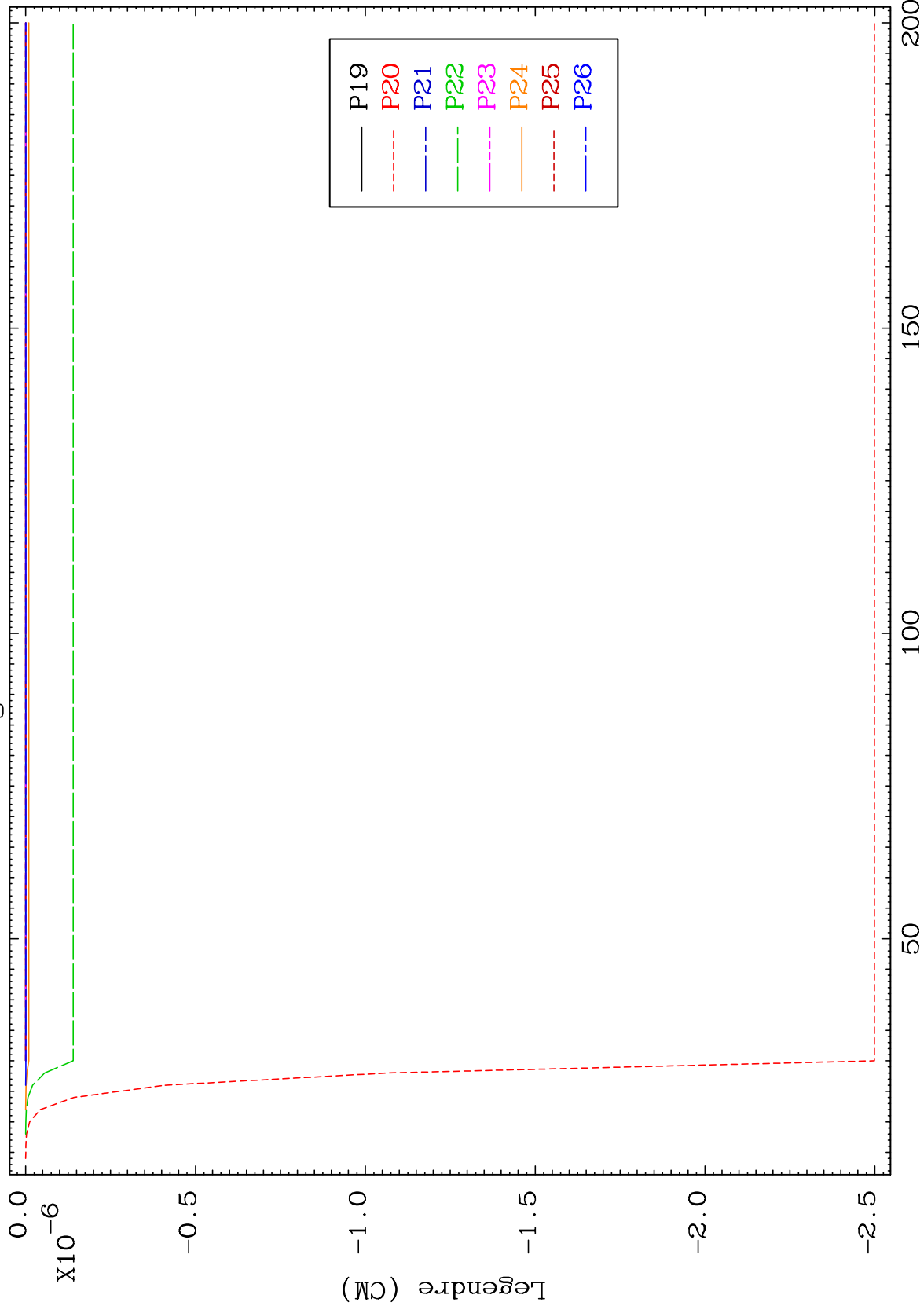
50-Sn-126



MAT 5067

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

50-Sn-126



50-Sn-126

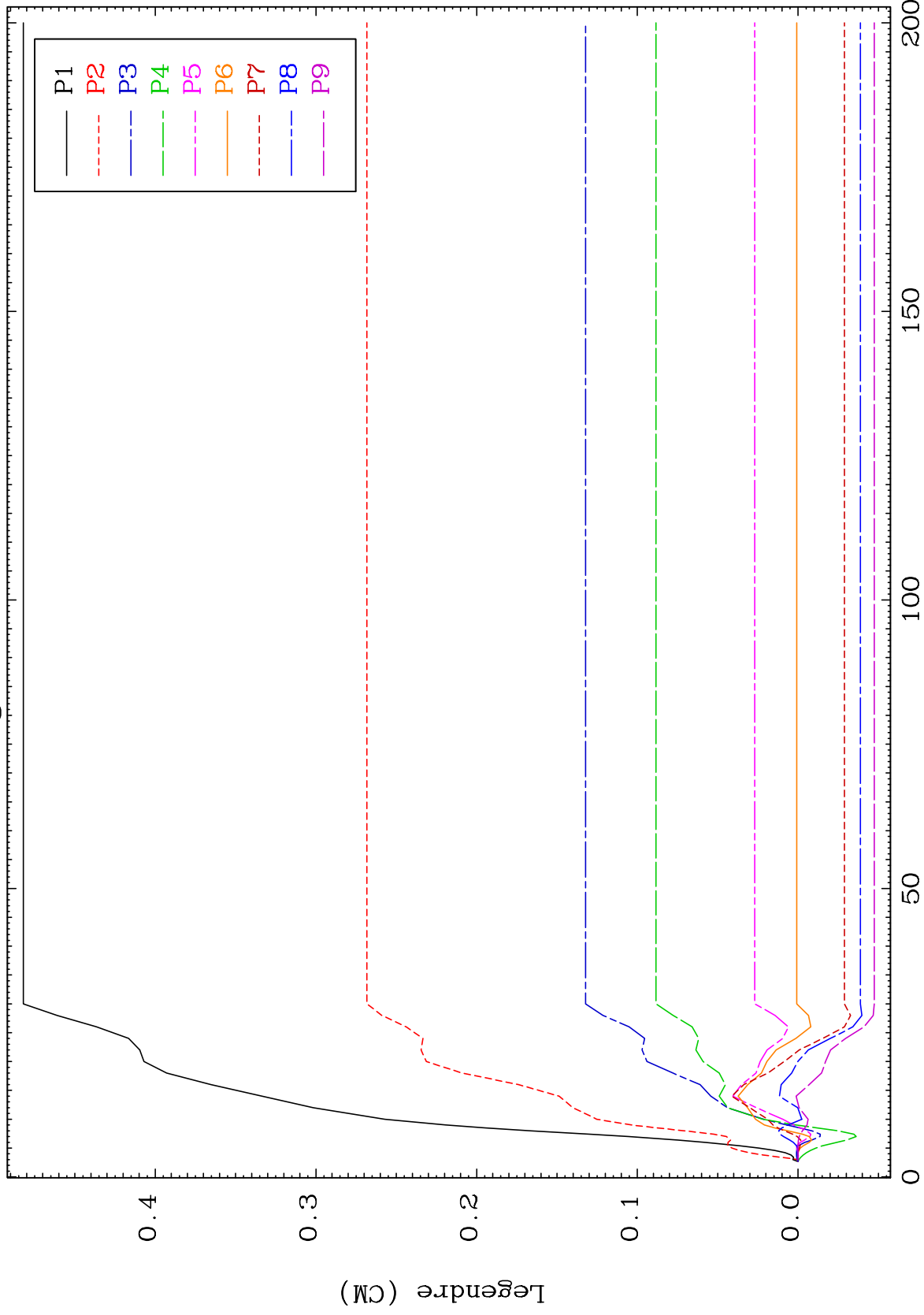
Incident Energy (MeV)

84

MAT 5067

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

50-Sn-126



85

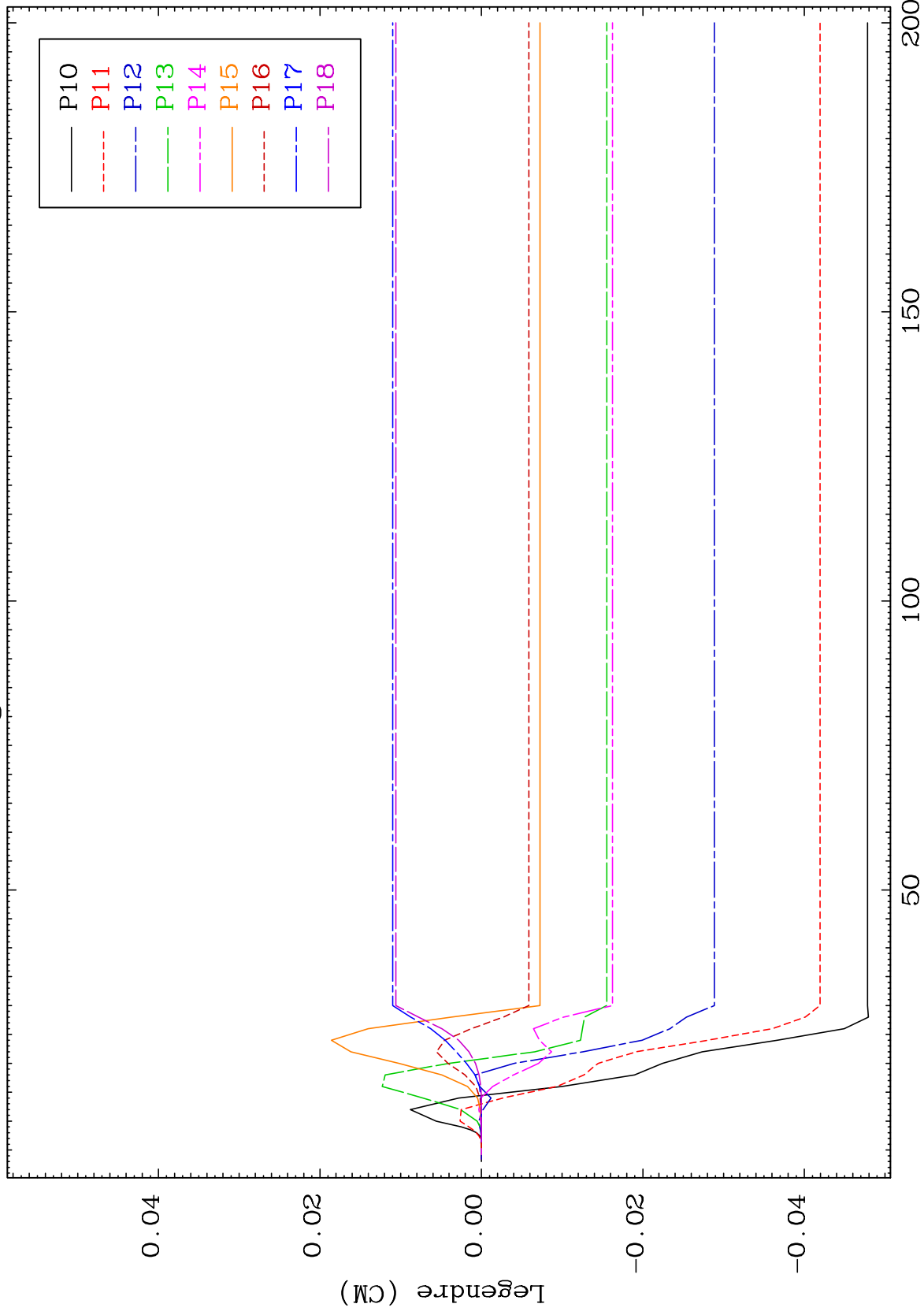
Incident Energy (MeV)

50-Sn-126

MAT 5067

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

50-Sn-126



86

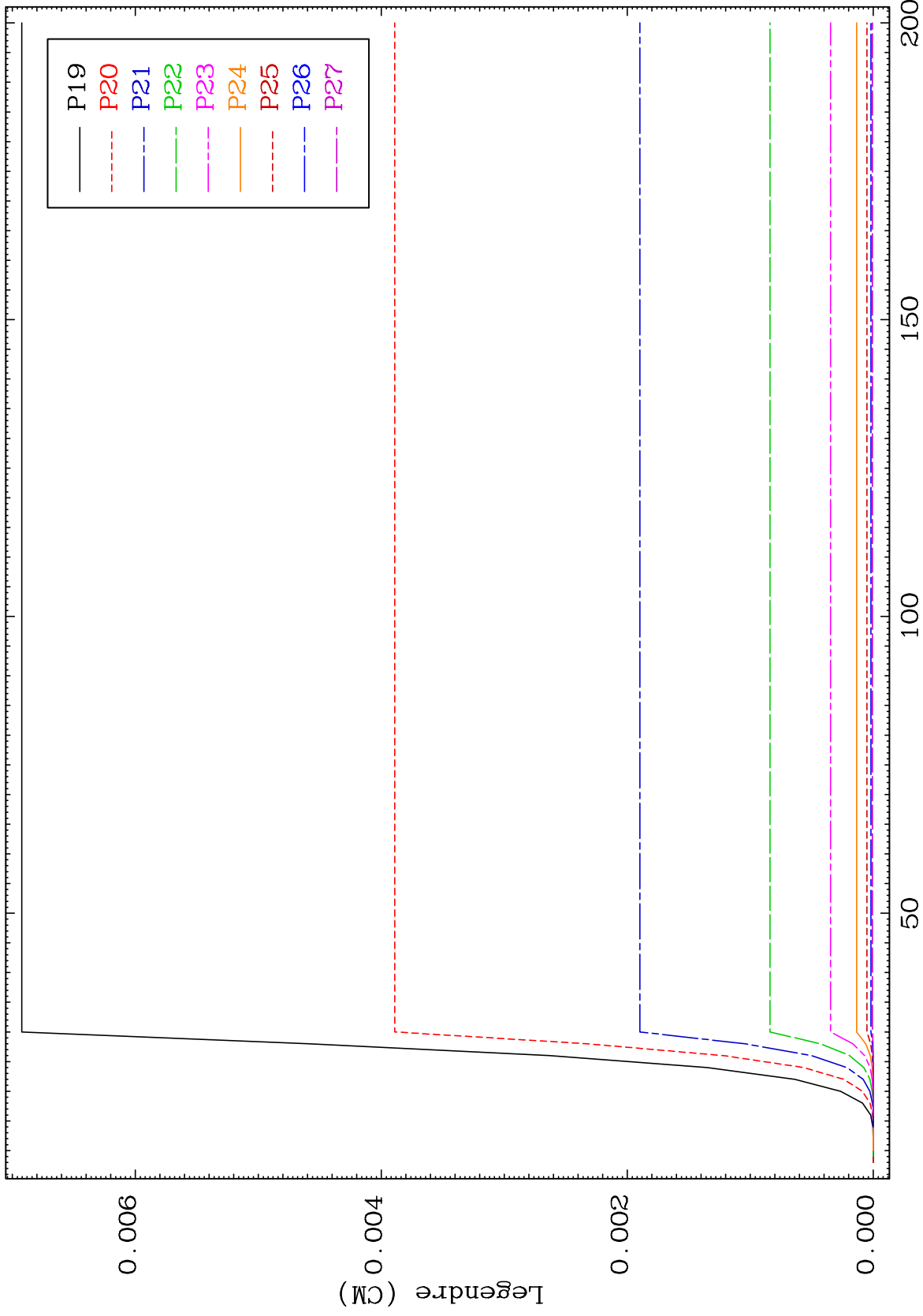
Incident Energy (MeV)

50-Sn-126

MAT 5067

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

50-Sn-126



87

Incident Energy (MeV)

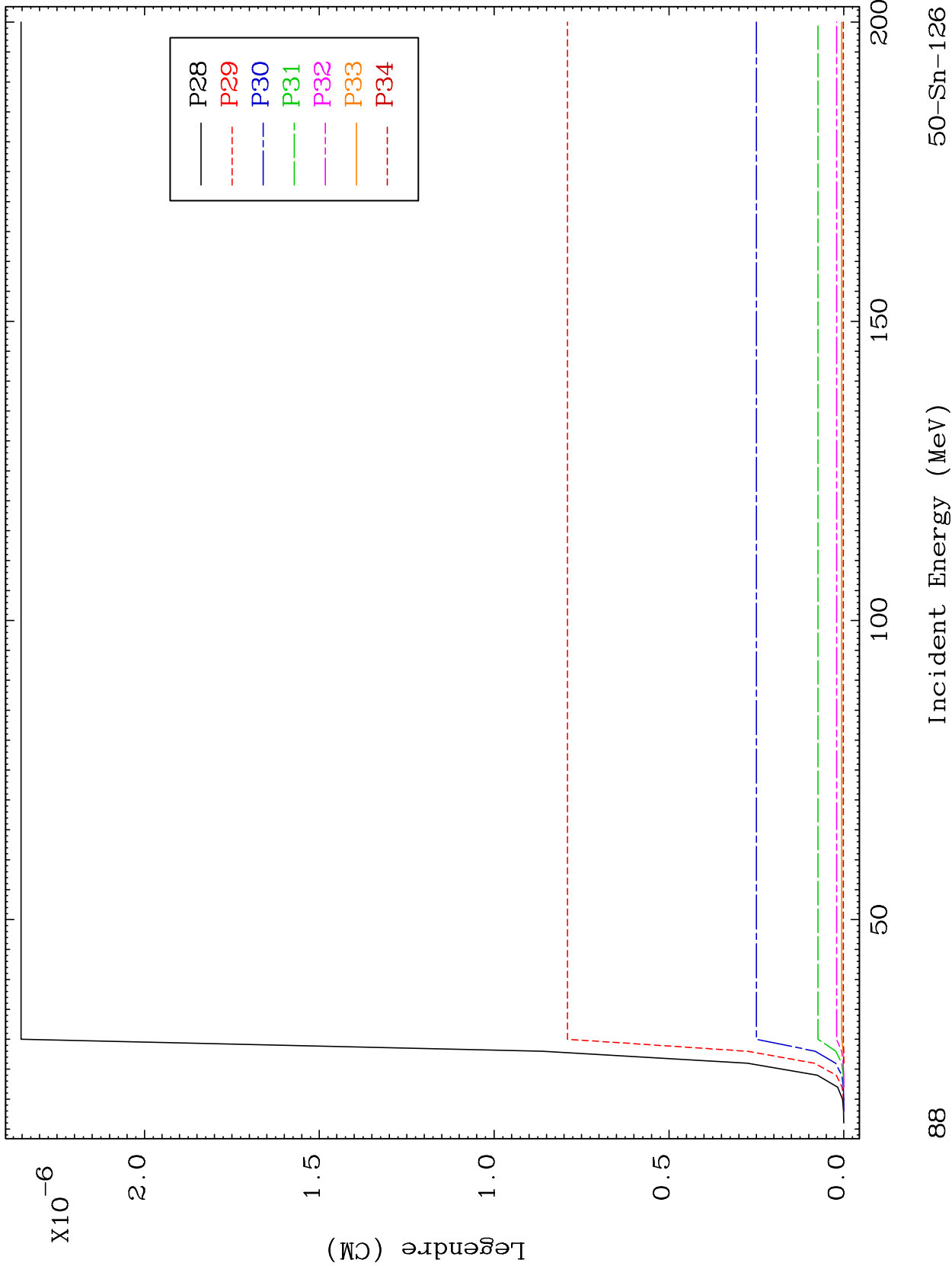
50-Sn-126



MAT 5067

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

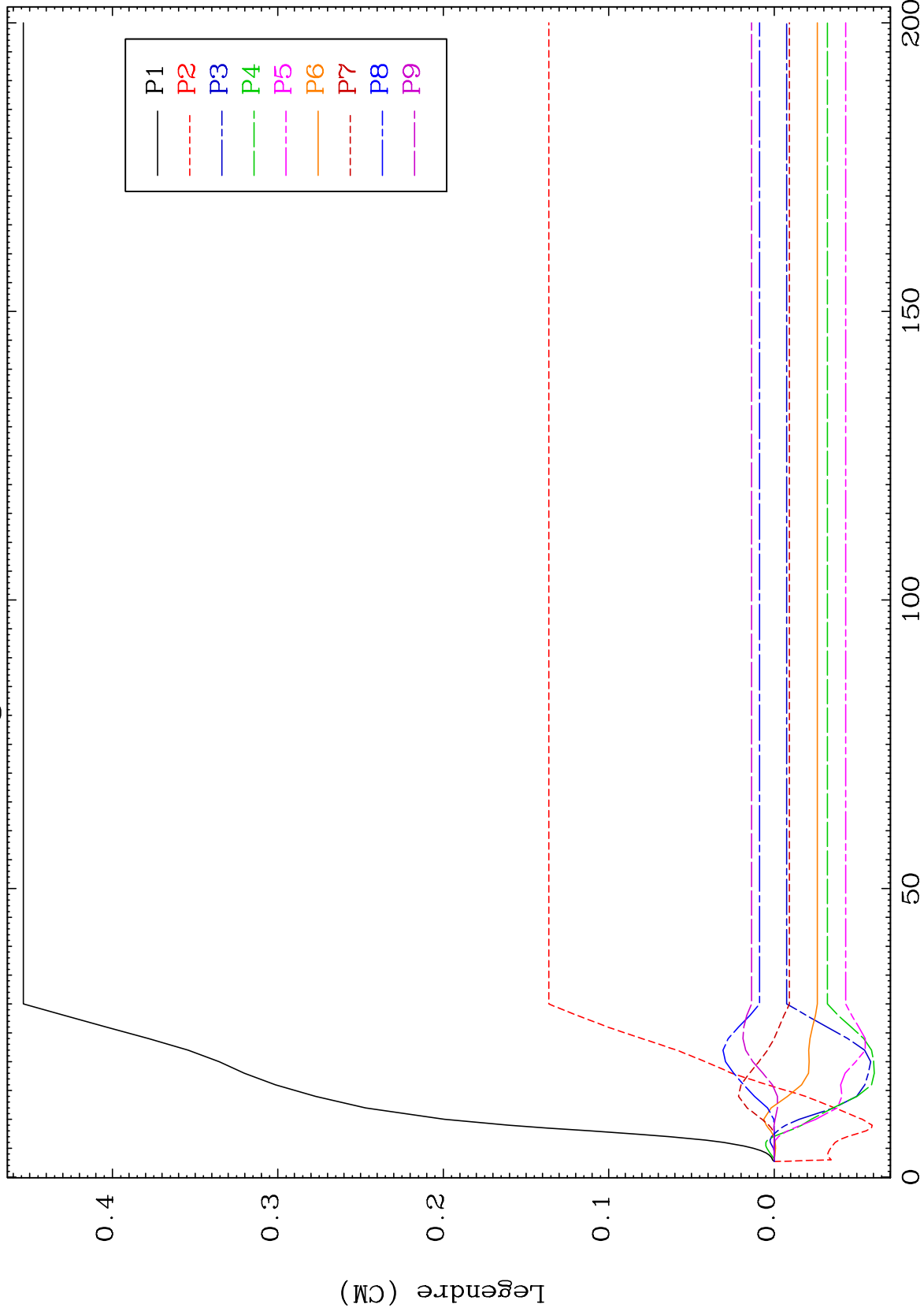
50-Sn-126



MAT 5067

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

50-Sn-126



89

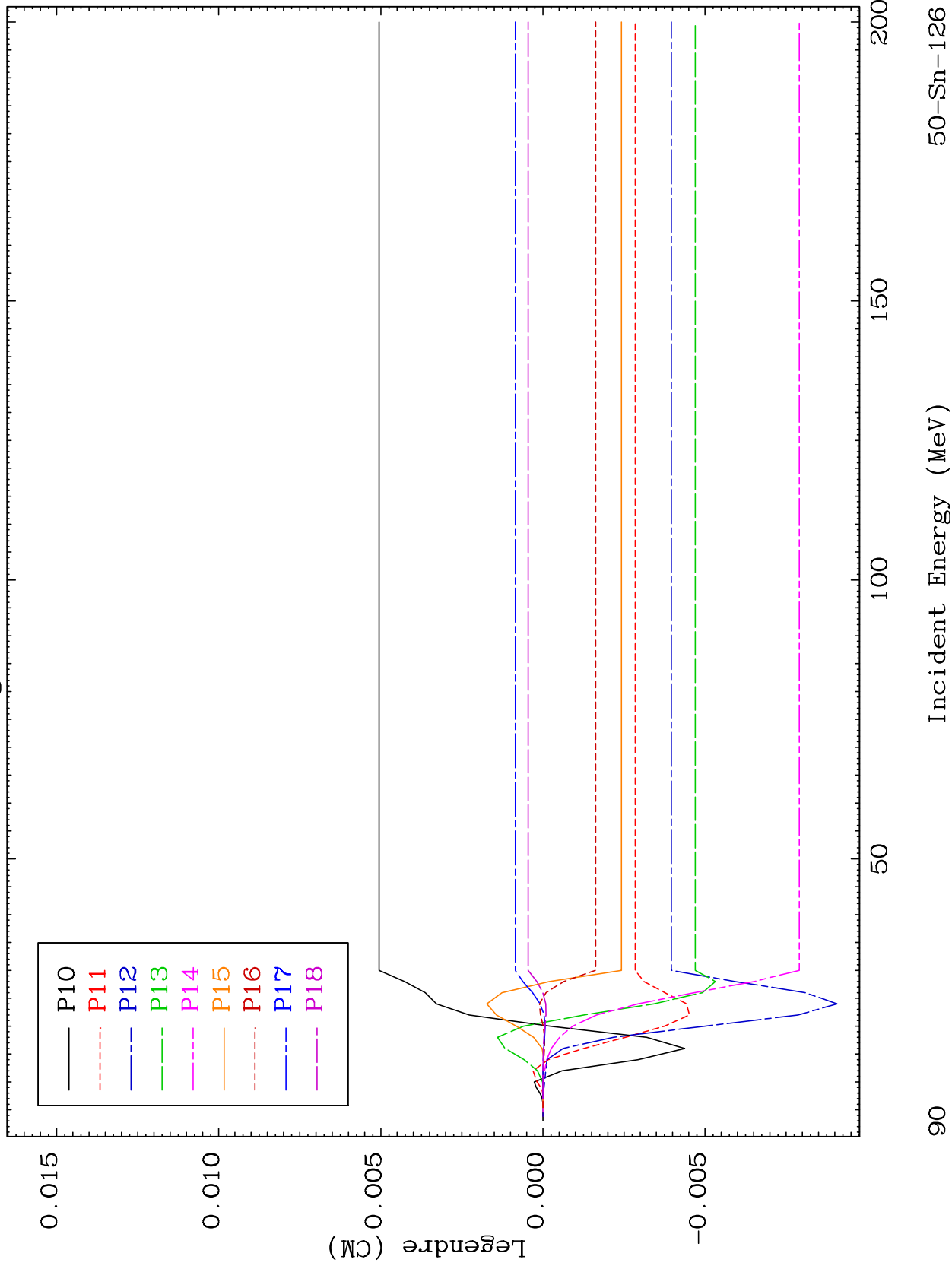
Incident Energy (MeV)

50-Sn-126

MAT 5067

50-Sn-126

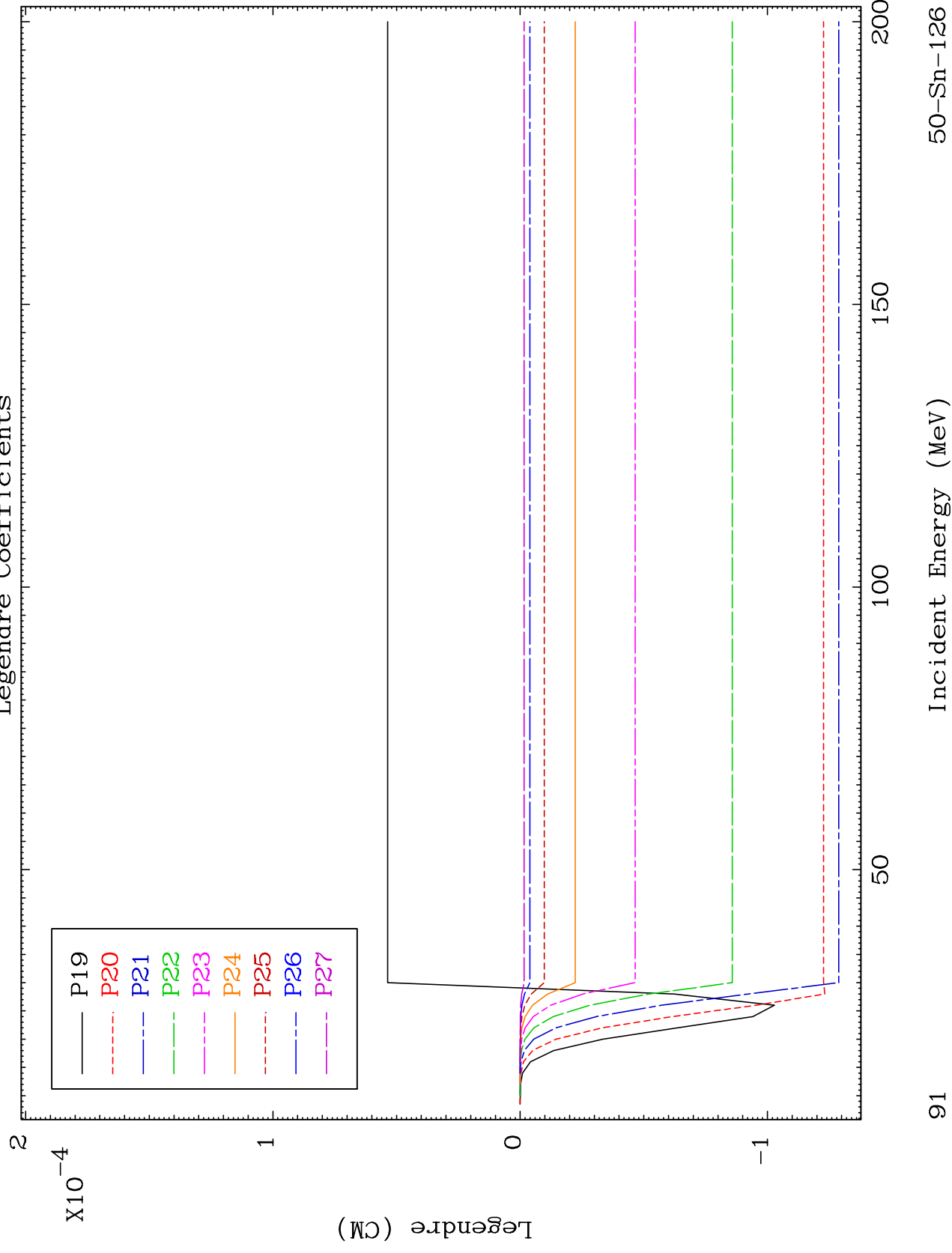
MT= 70 (n,n') Level  
Legendre Coefficients



MAT 5067

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

50-Sn-126

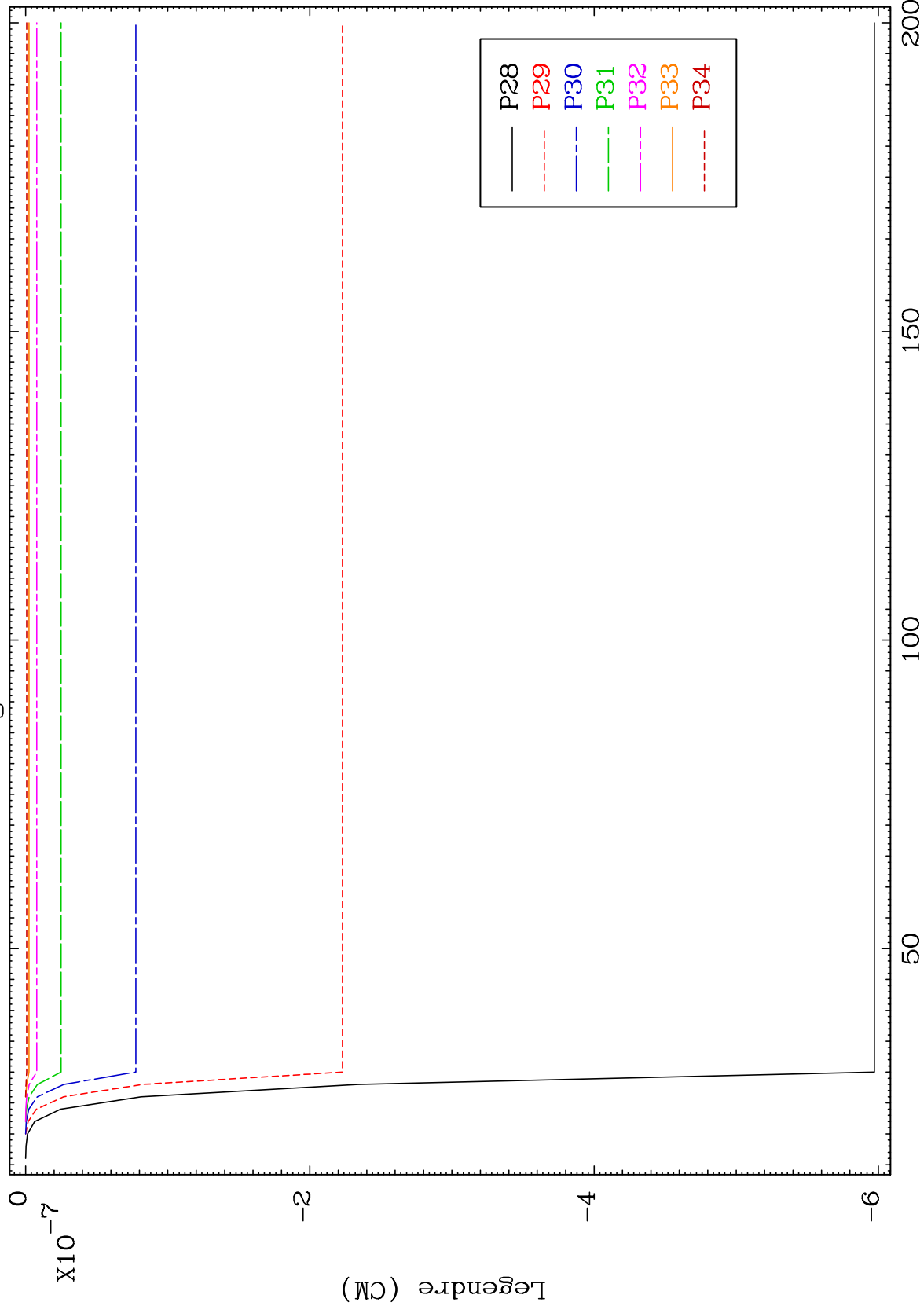


MAT 5067

MT= 70 (n,n') Level

50-Sn-126

Legendre Coefficients



50-Sn-126

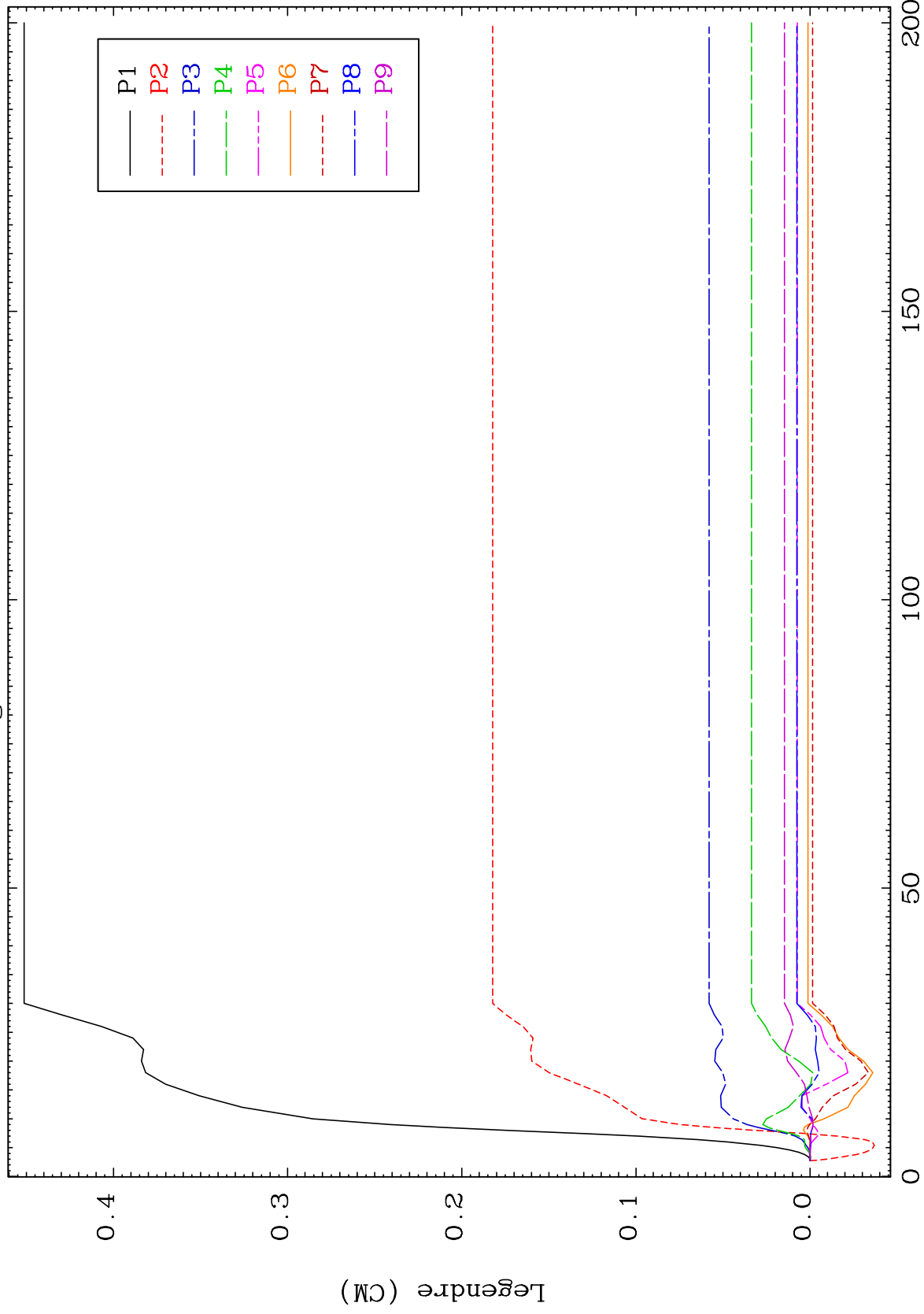
Incident Energy (MeV)

92

MAT 5067

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

50-Sn-126



93

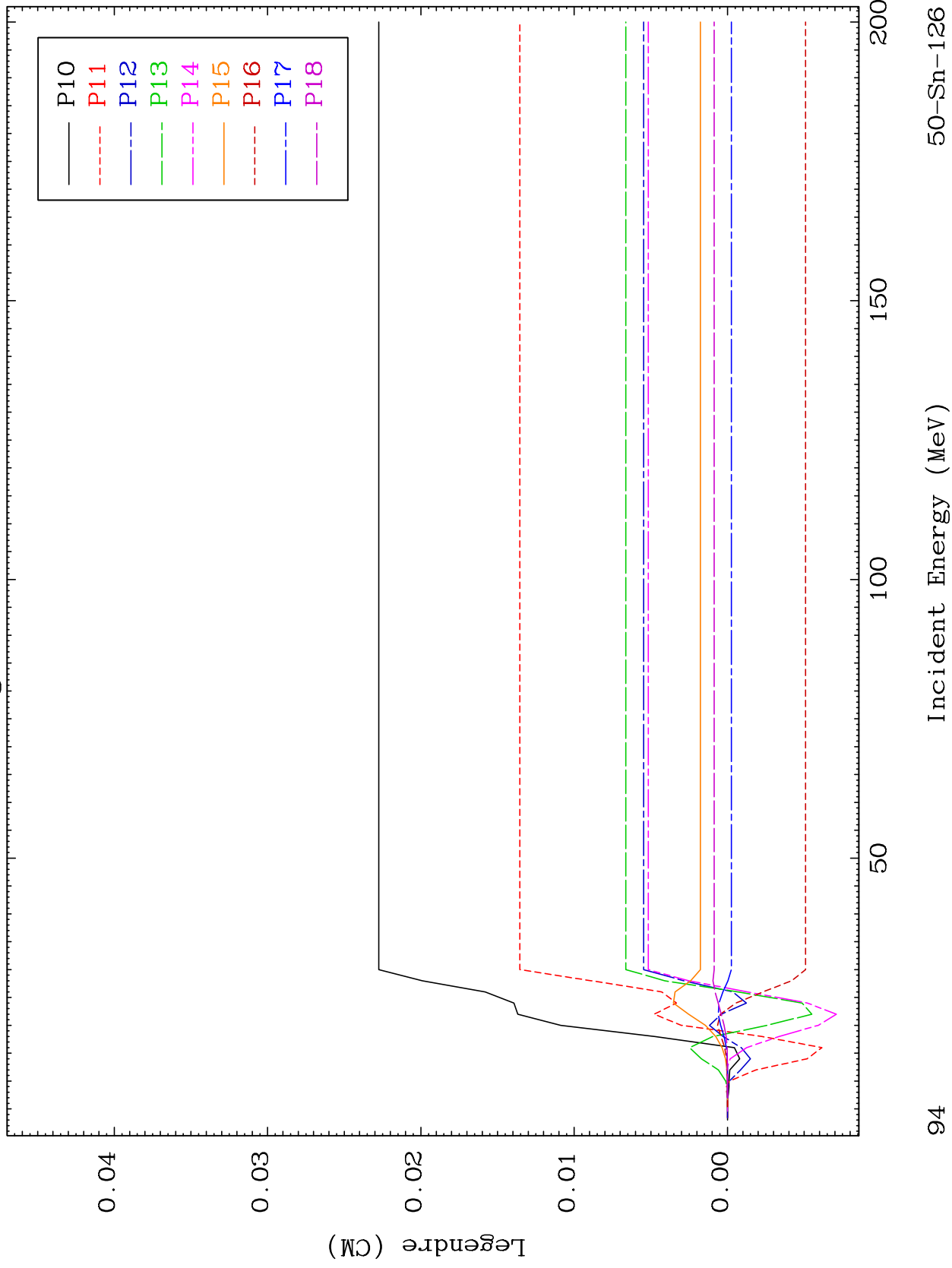
Incident Energy (MeV)

50-Sn-126

MAT 5067

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

50-Sn-126



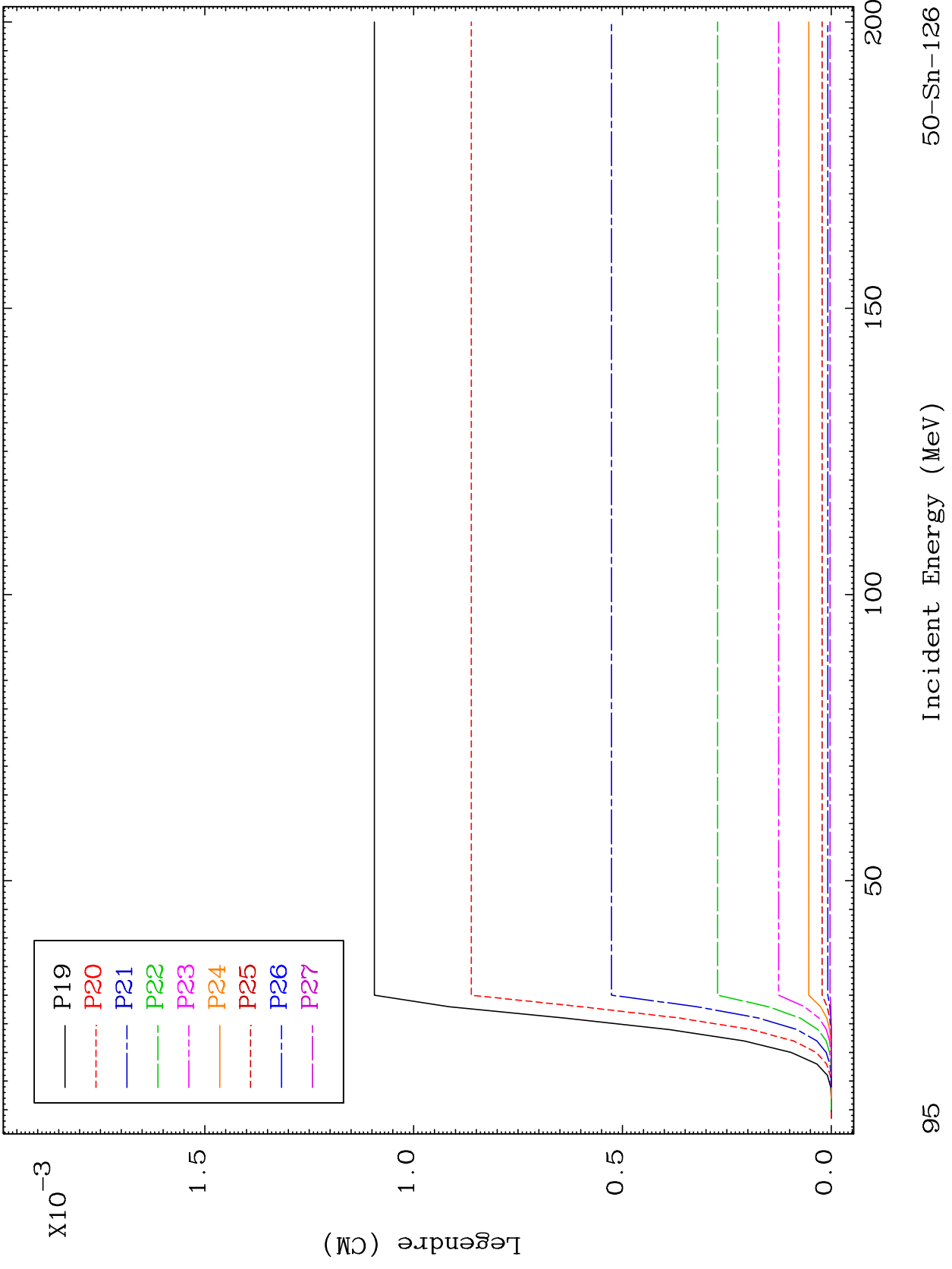
94

50-Sn-126

MAT 5067

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

50-Sn-126



95

Incident Energy (MeV)

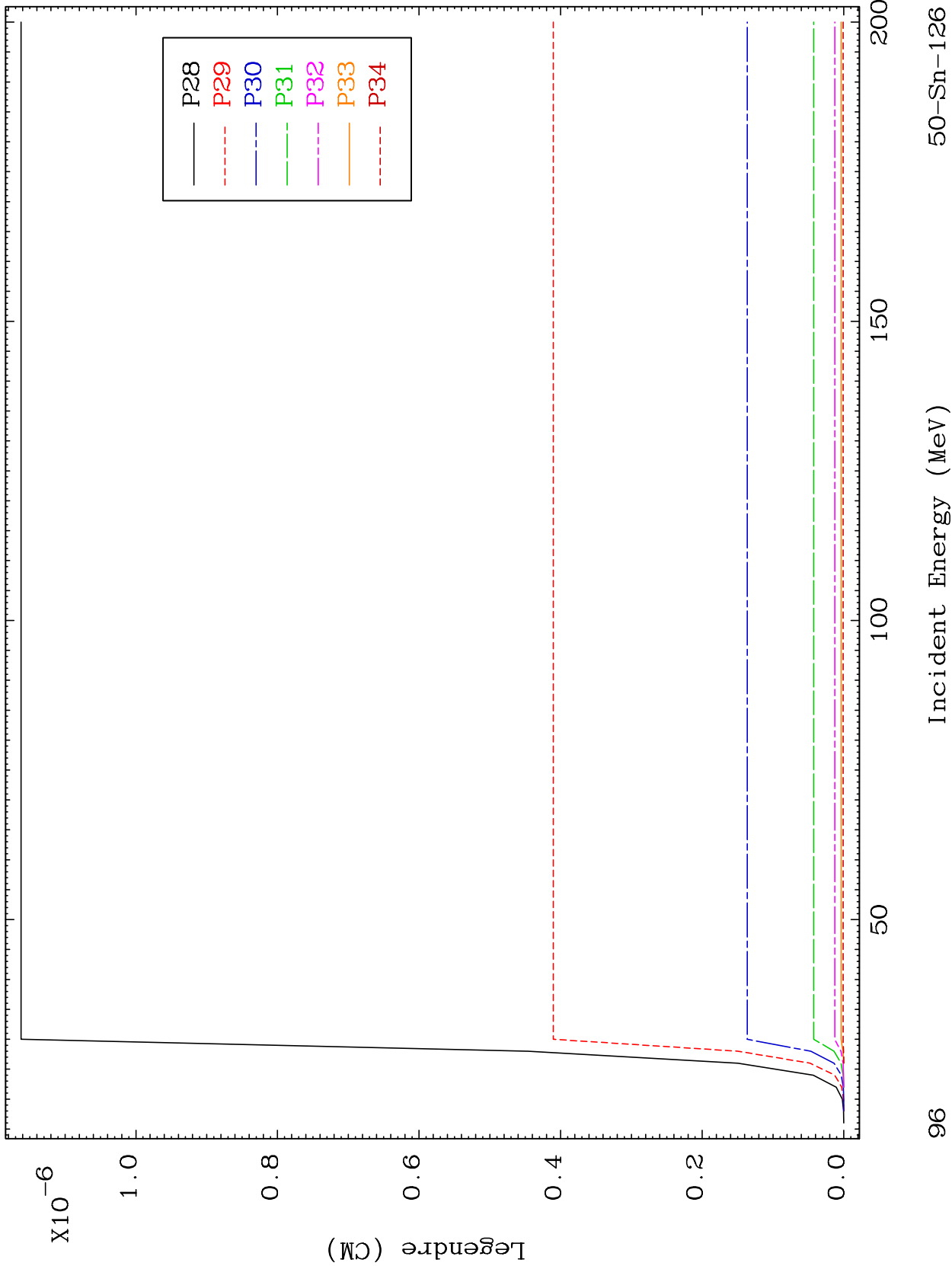
50-Sn-126



MAT 5067

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

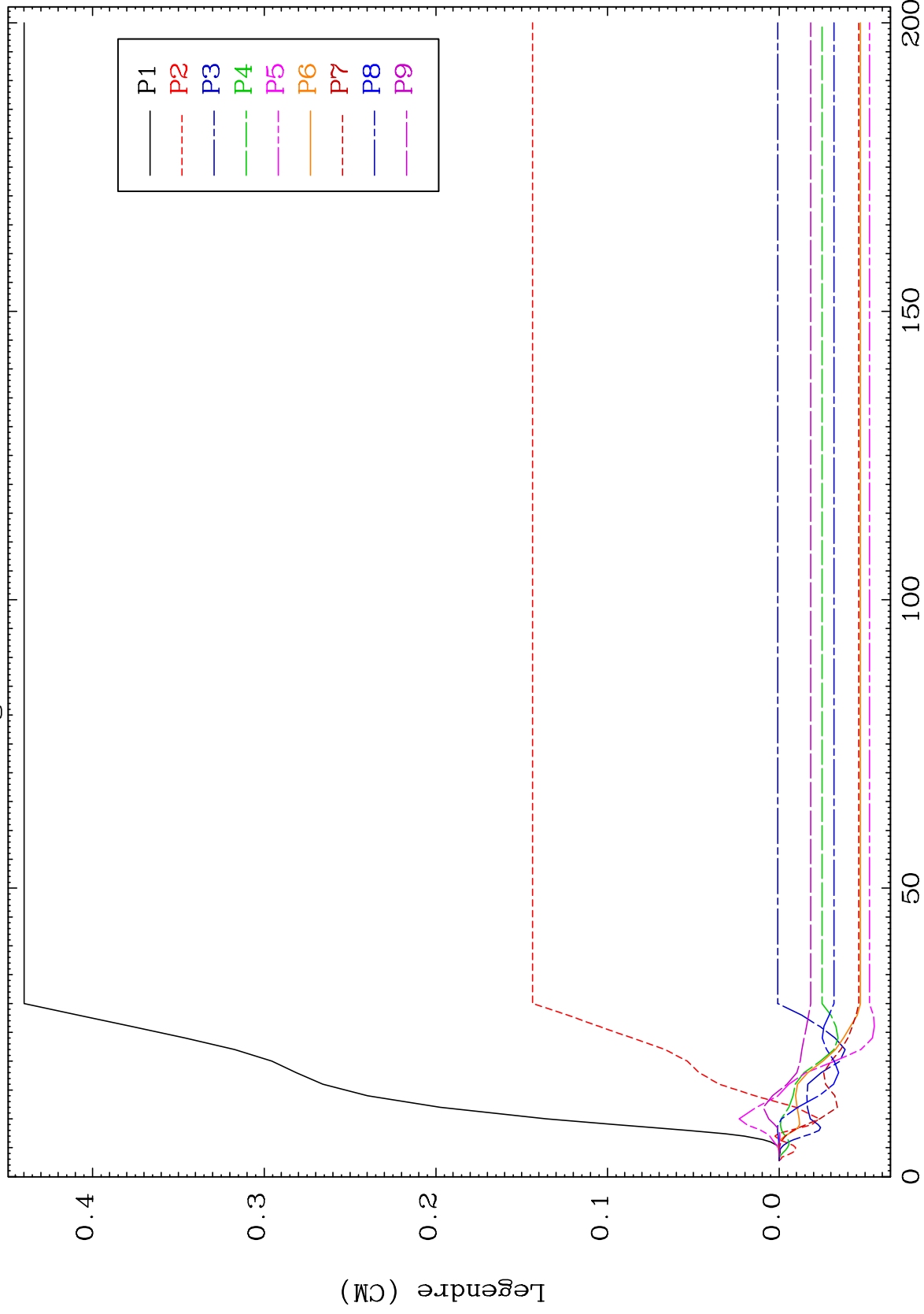
50-Sn-126



MAT 5067

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

50-Sn-126



97

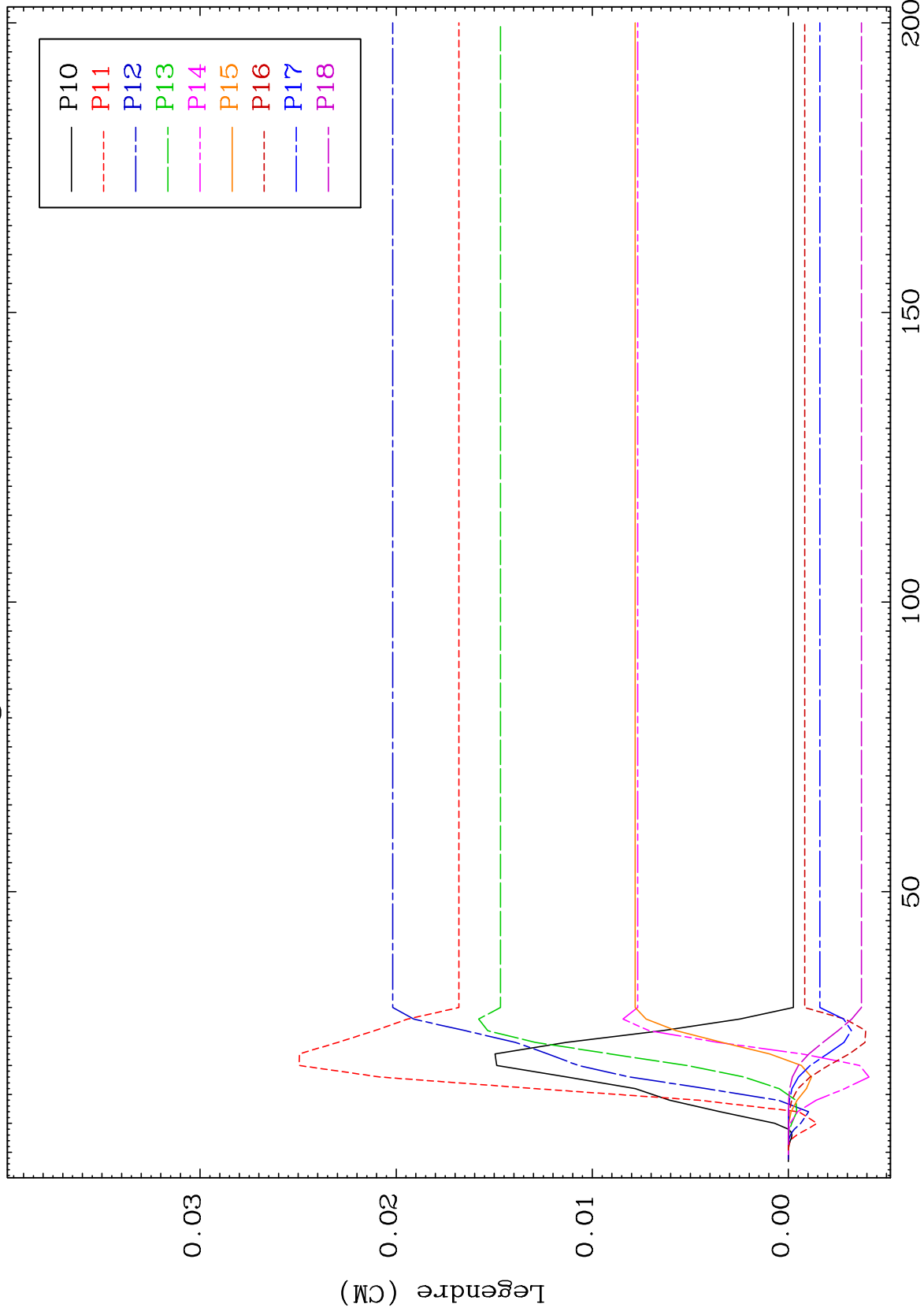
Incident Energy (MeV)

50-Sn-126

MAT 5067

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

50-Sn-126



98

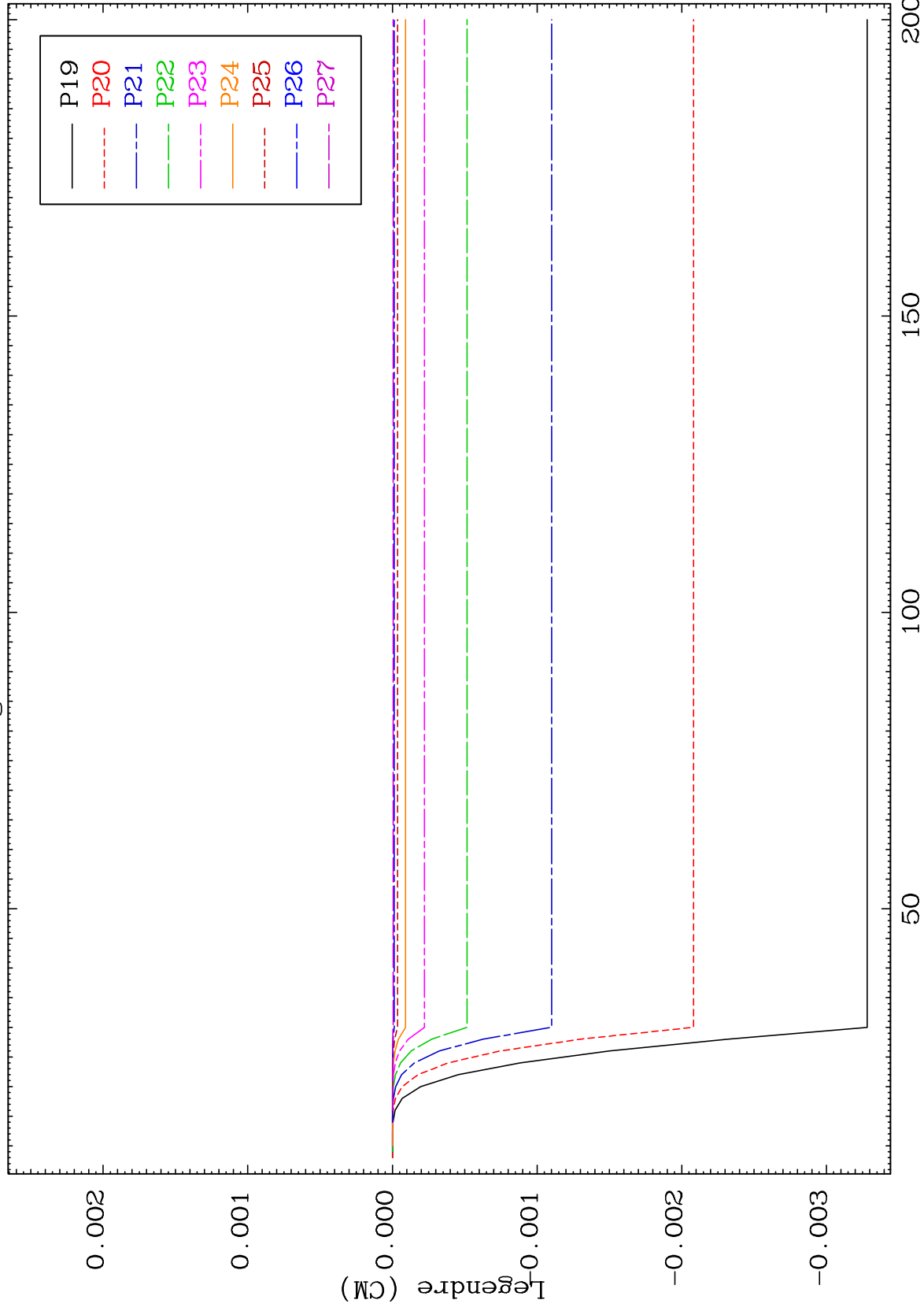
Incident Energy (MeV)

50-Sn-126

MAT 5067

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

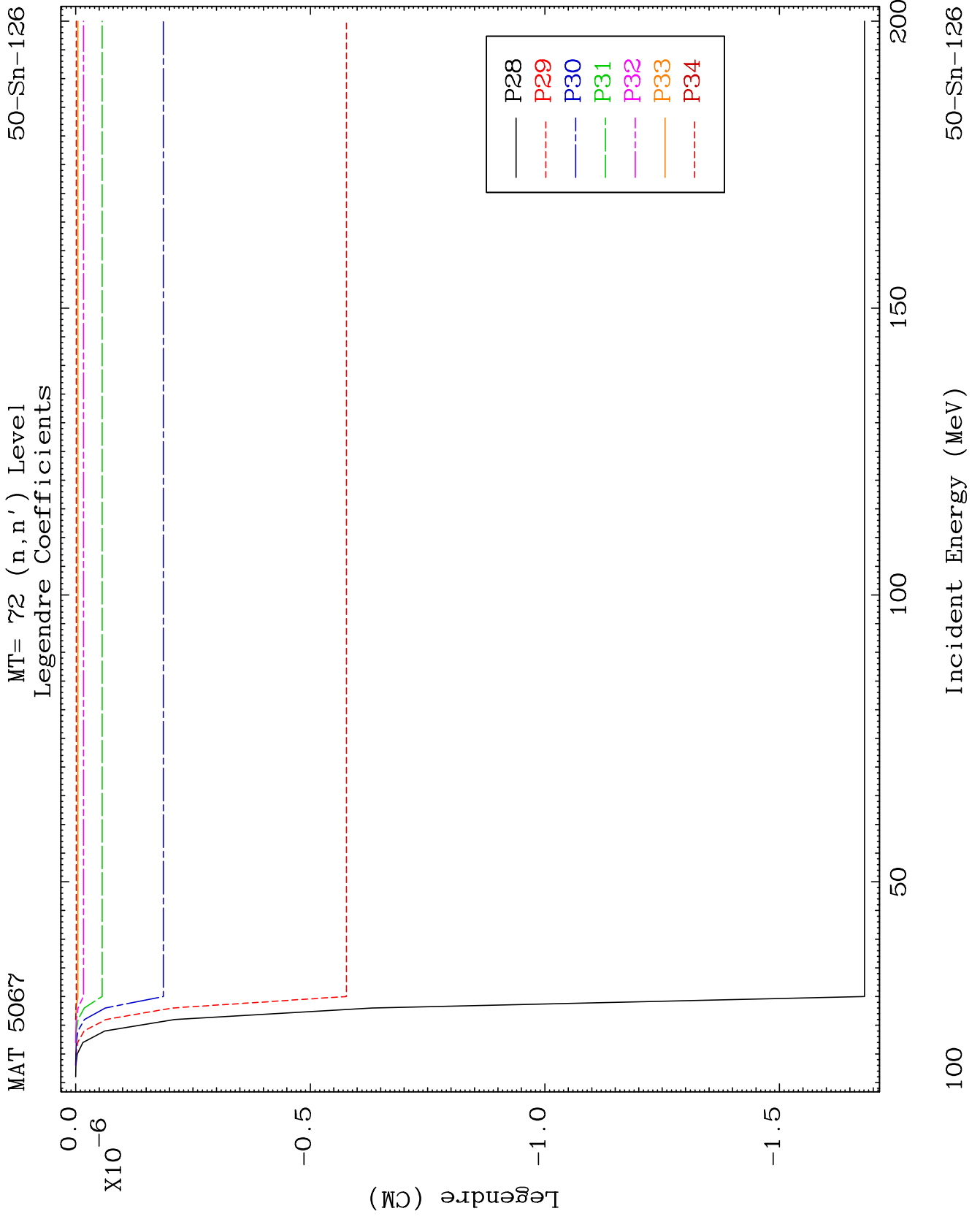
50-Sn-126



99

Incident Energy (MeV)

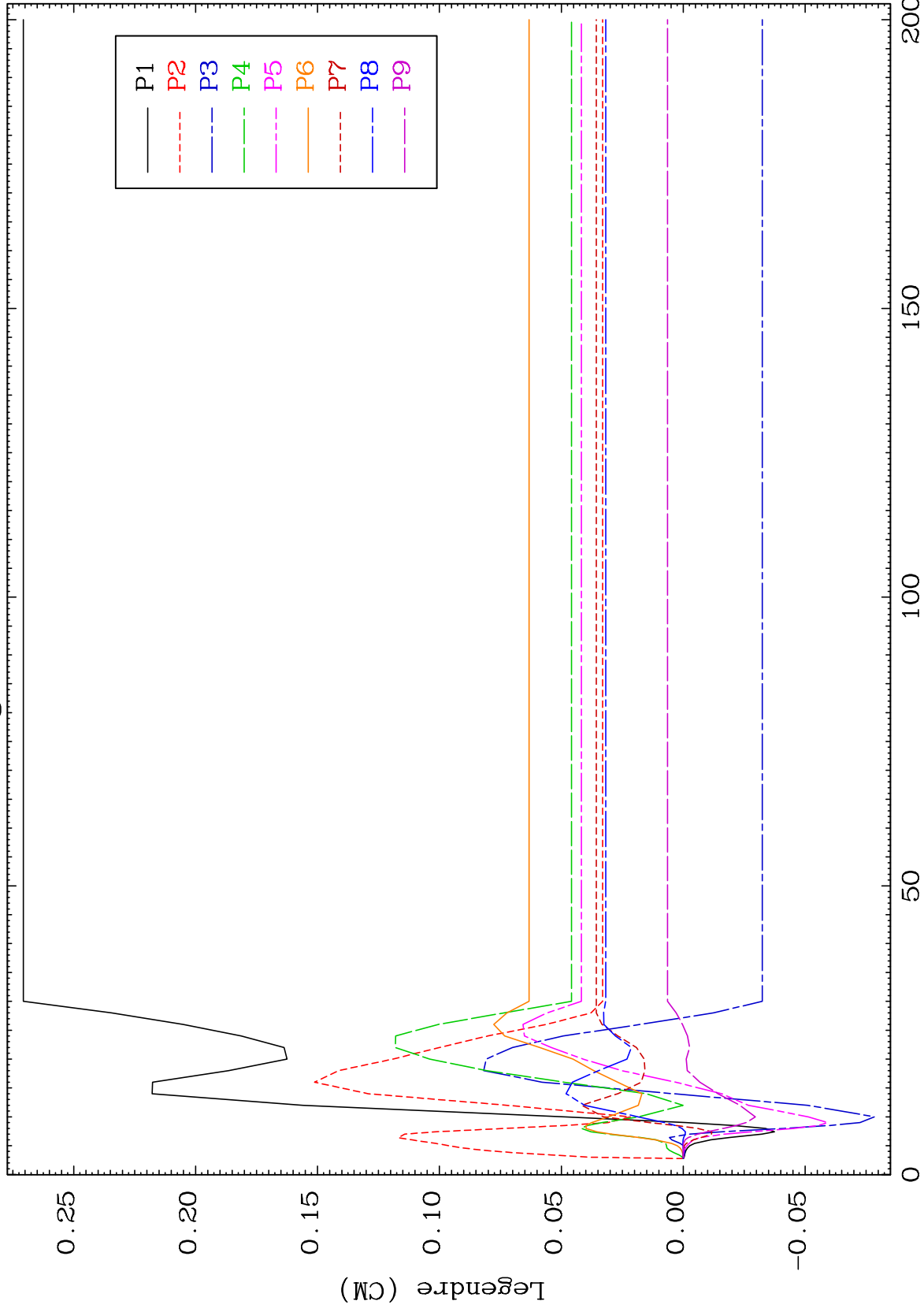
50-Sn-126



MAT 5067

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

50-Sn-126



101

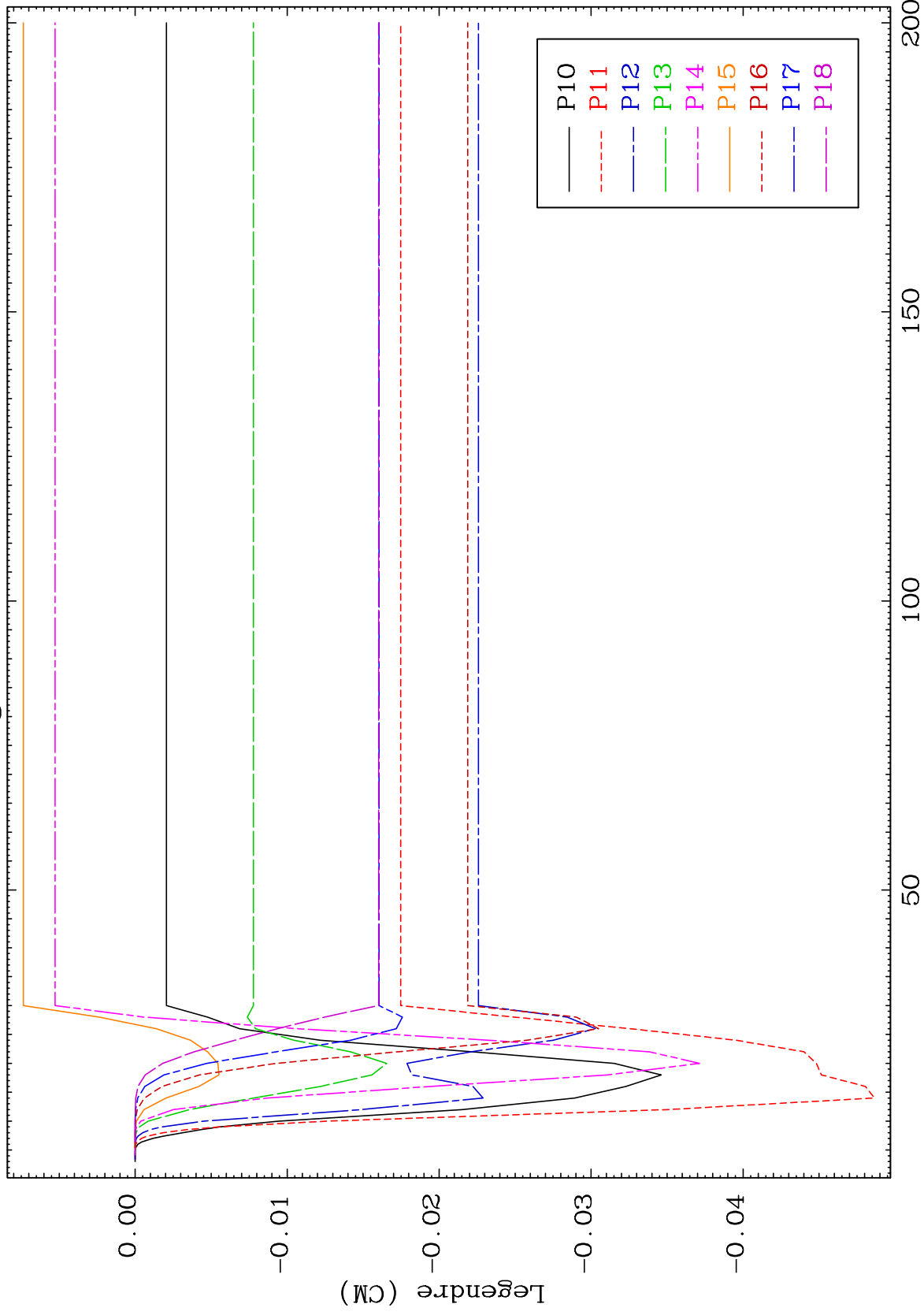
Incident Energy (MeV)

50-Sn-126

MAT 5067

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

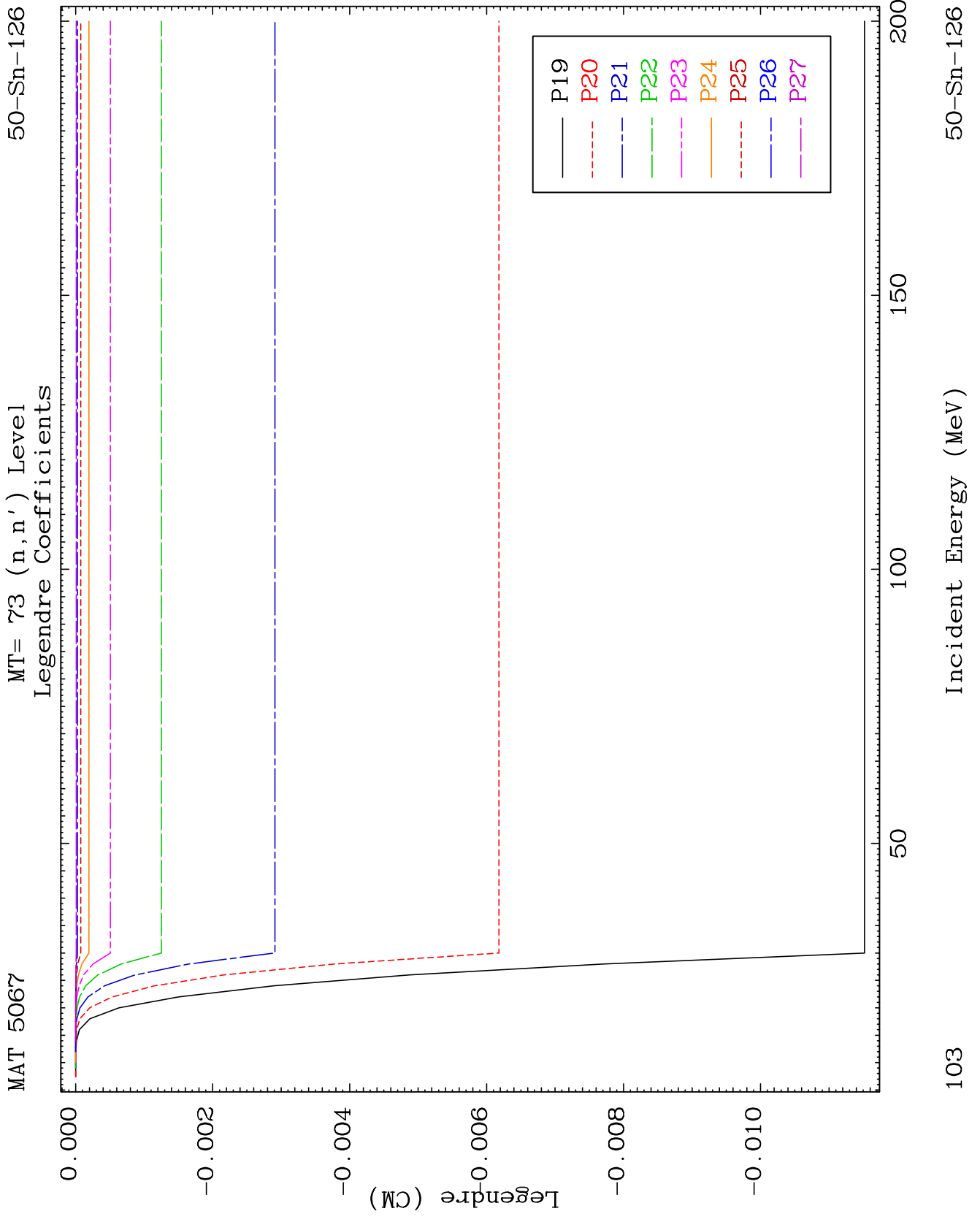
50-Sn-126



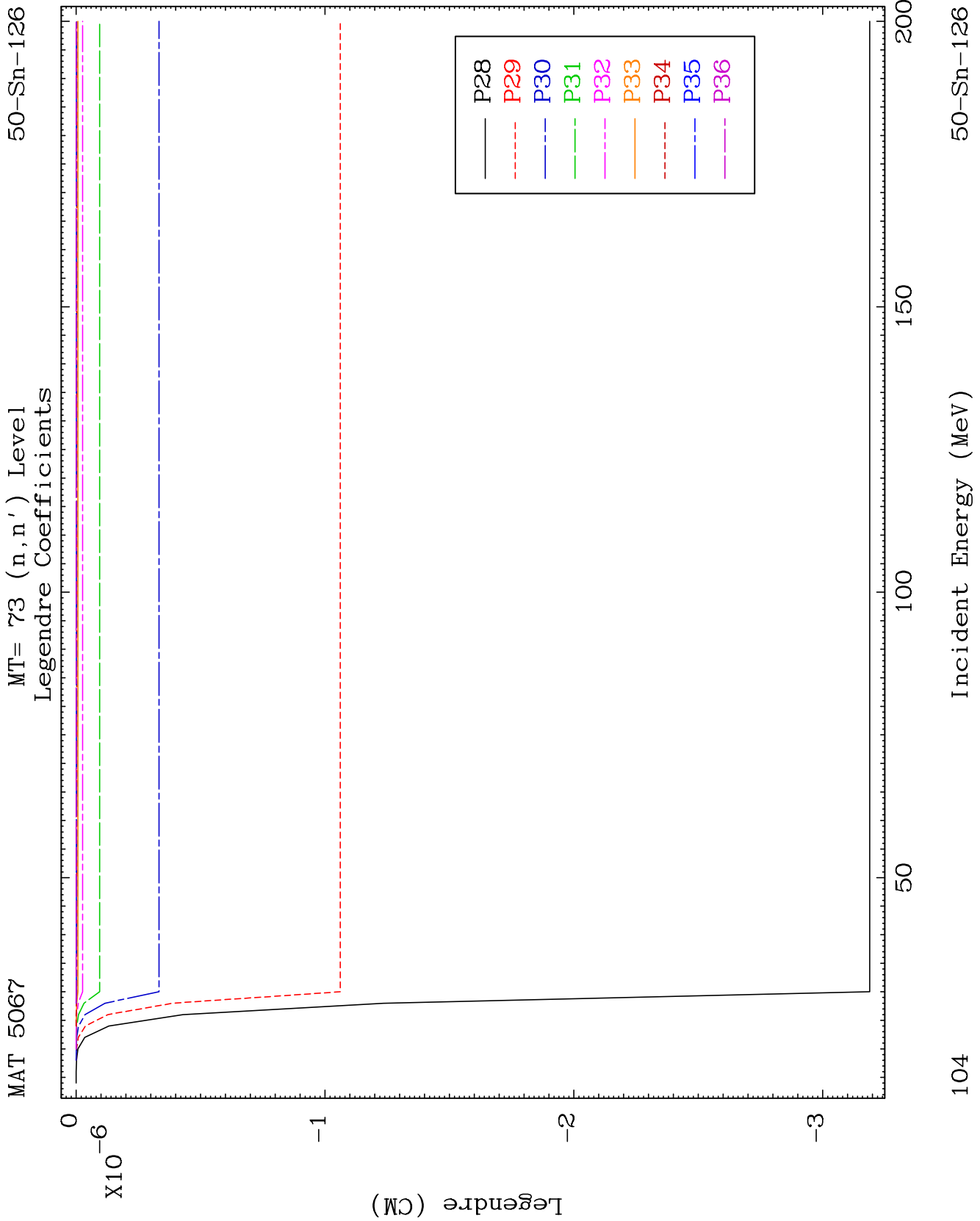
102

Incident Energy (MeV)

50-Sn-126





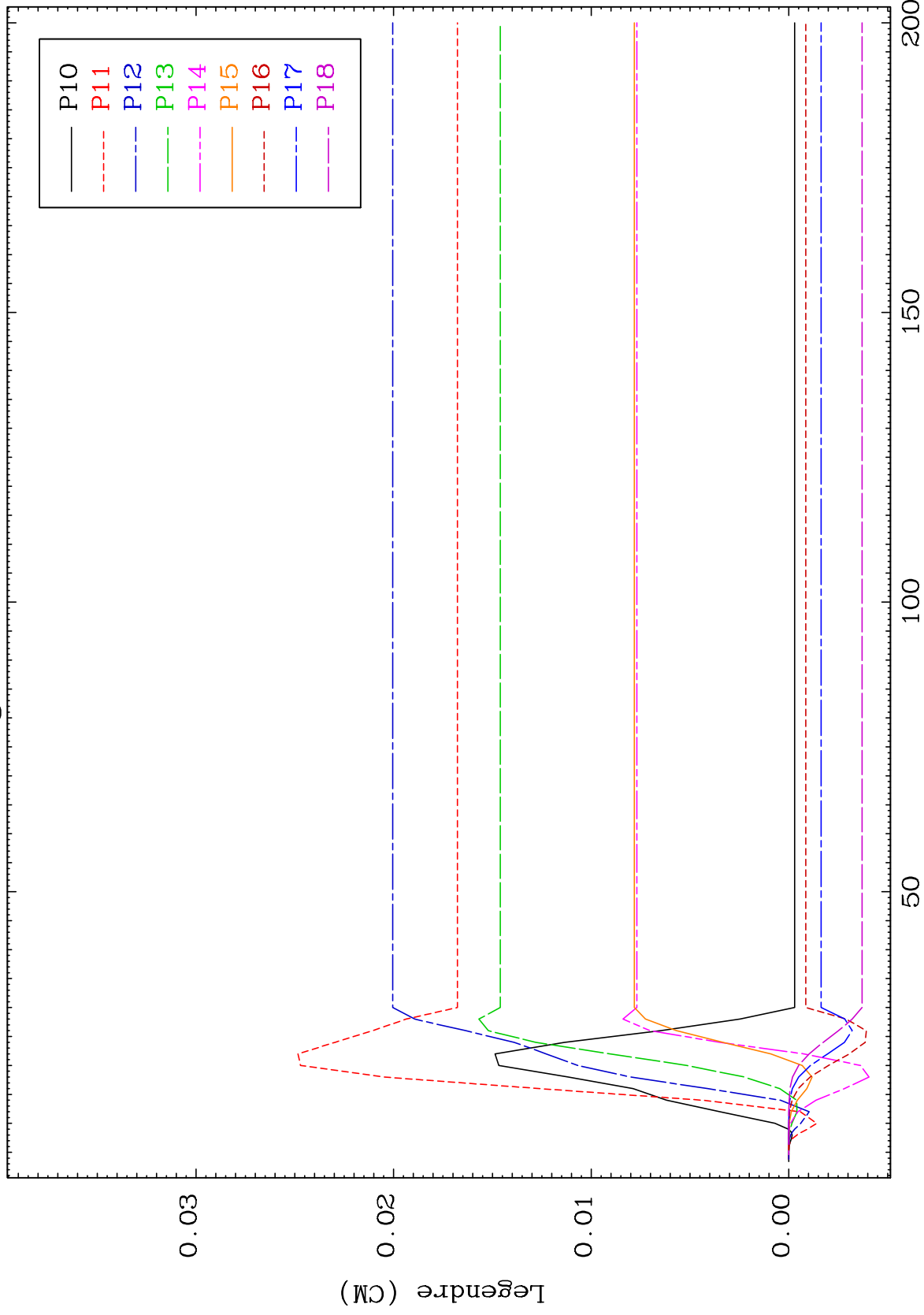




MAT 5067

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

50-Sn-126



106

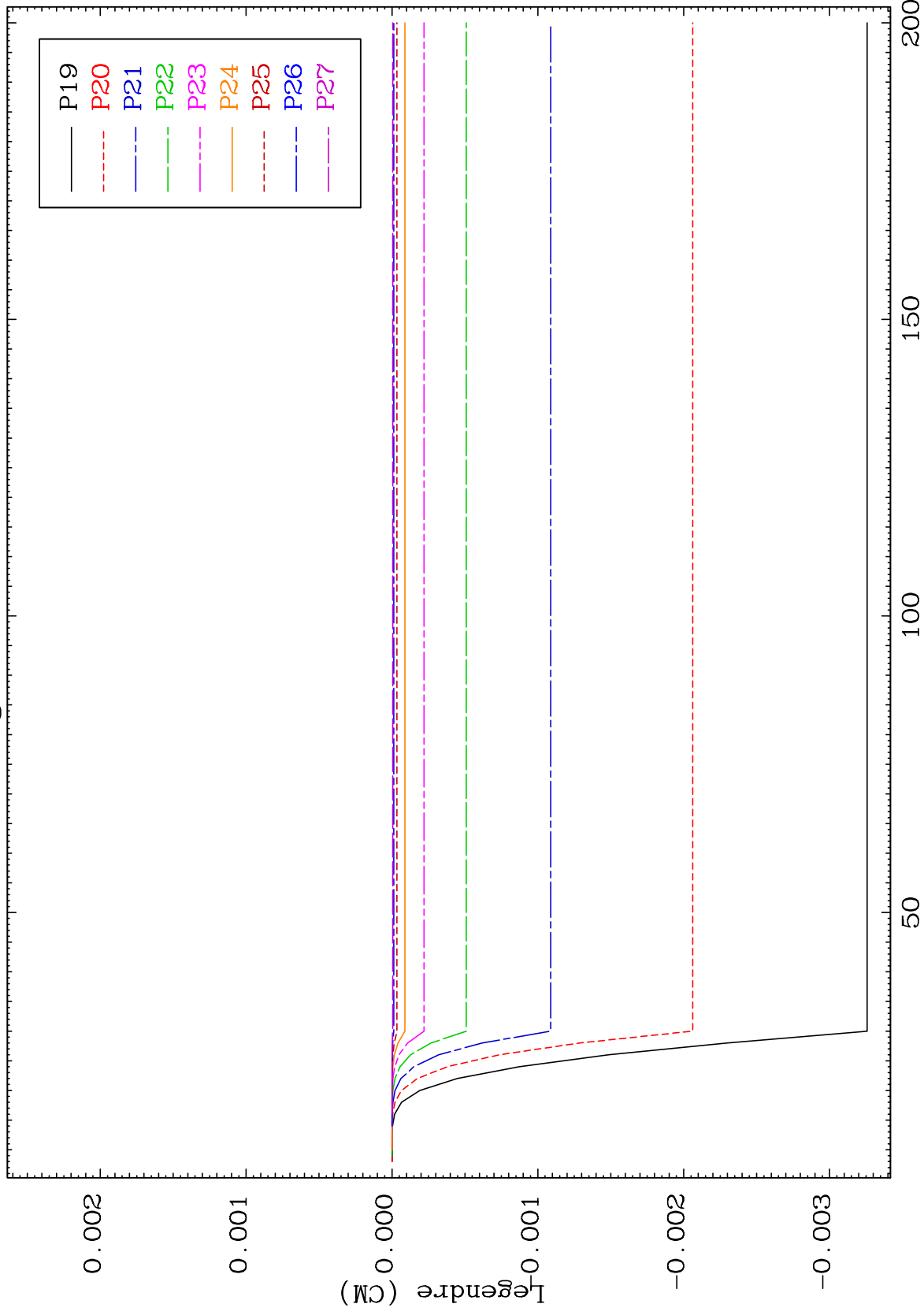
Incident Energy (MeV)

50-Sn-126

MAT 5067

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

50-Sn-126



107

Incident Energy (MeV)

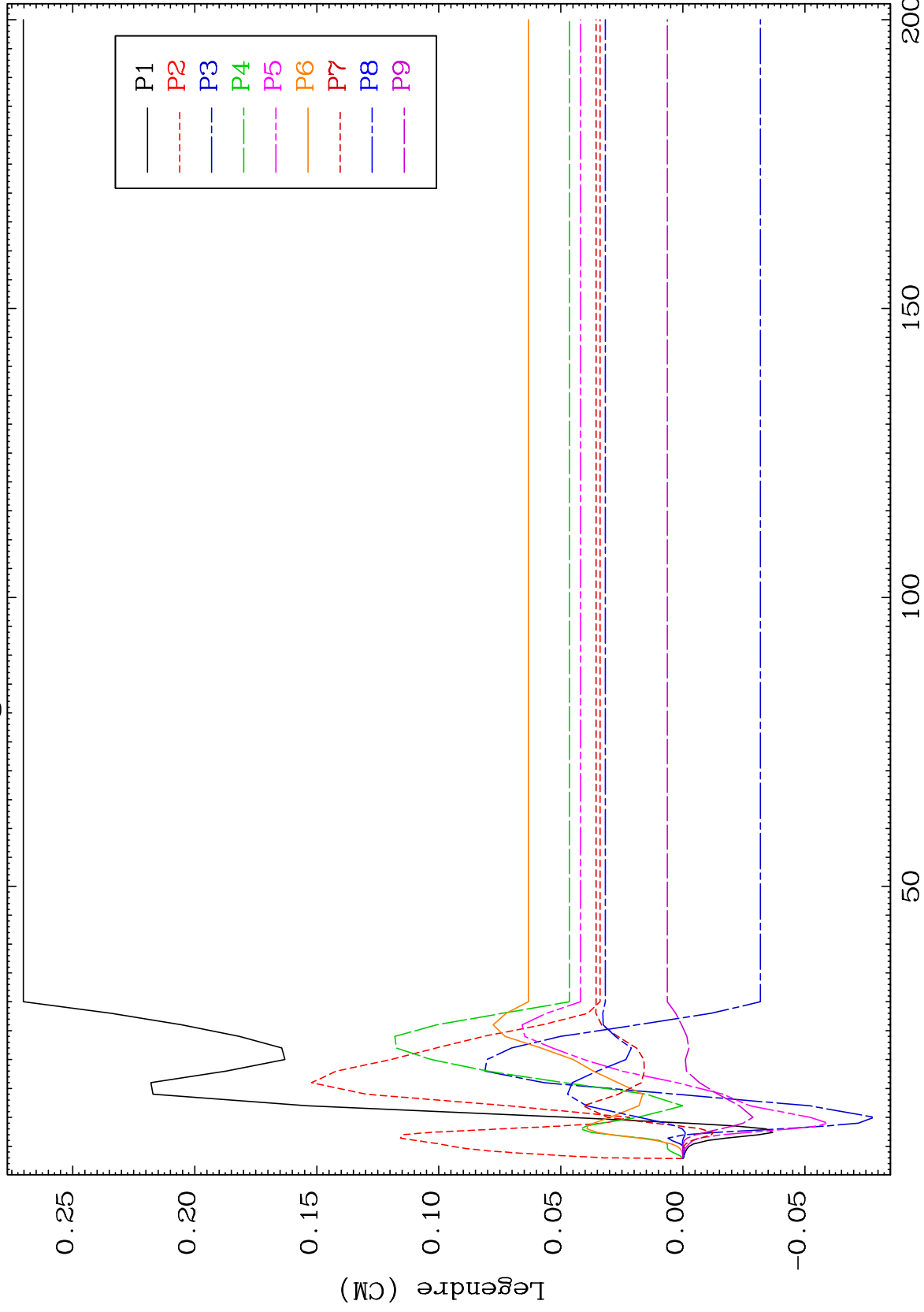
50-Sn-126



MAT 5067

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

50-Sn-126



109

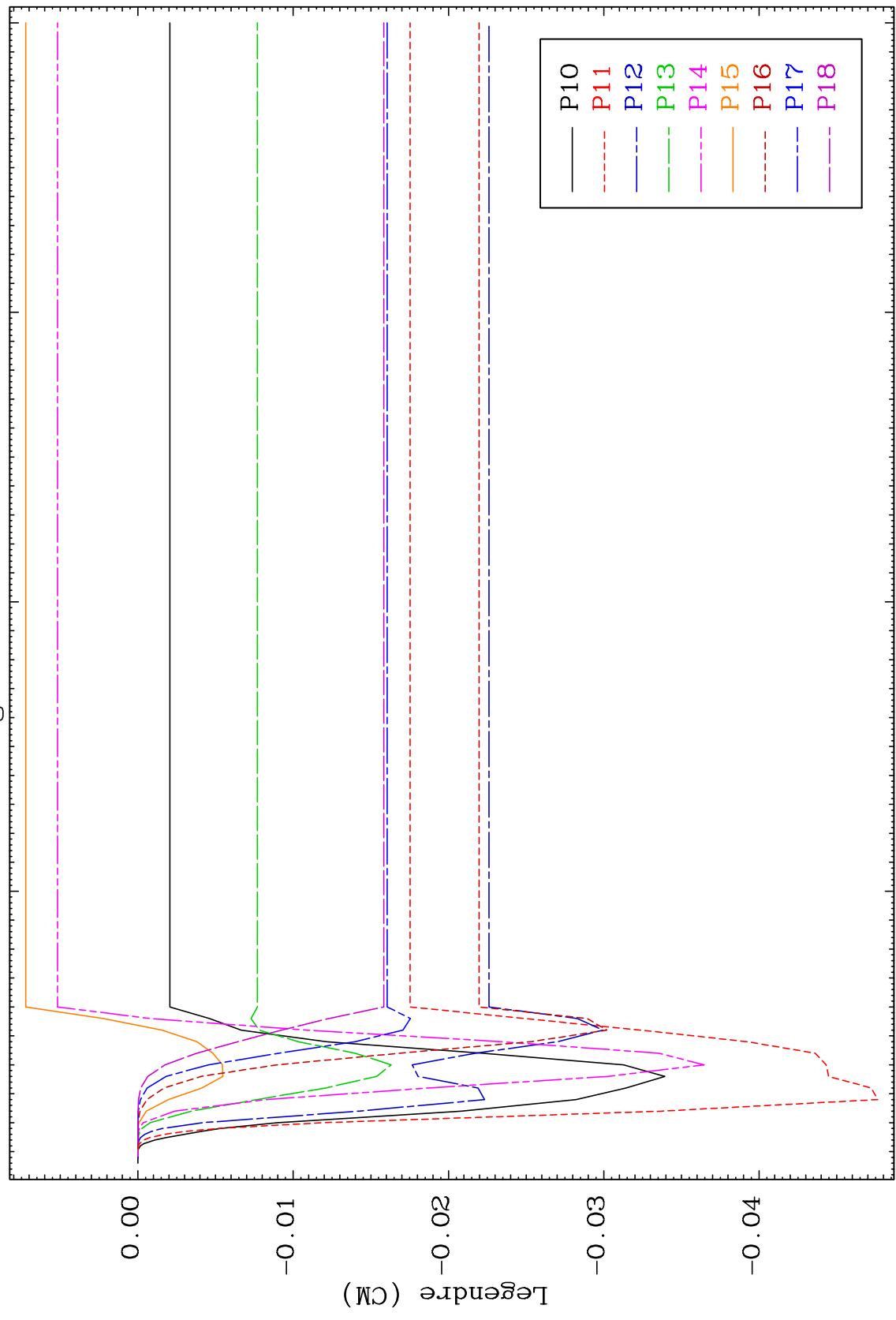
Incident Energy (MeV)

50-Sn-126

MAT 5067

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

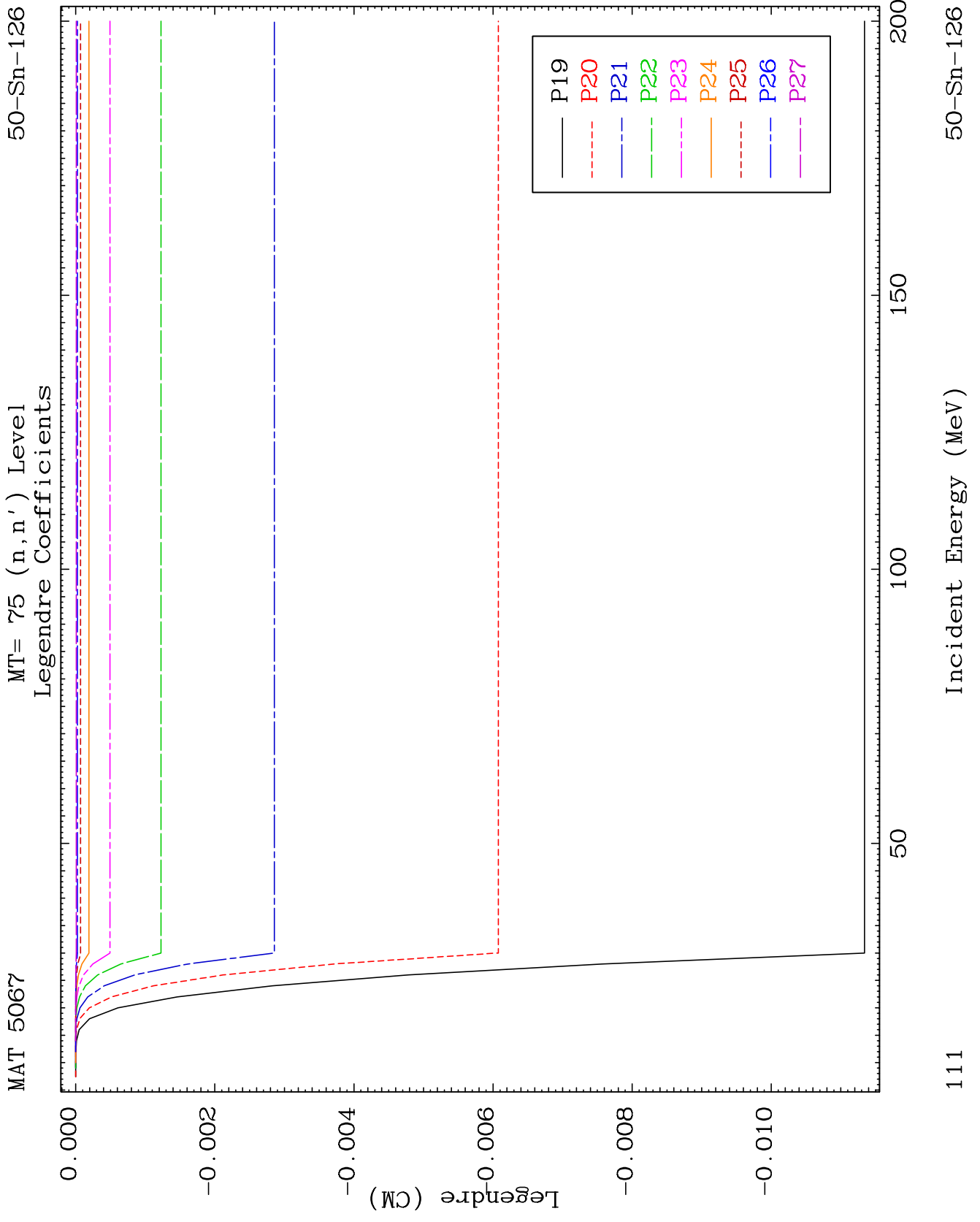
50-Sn-126



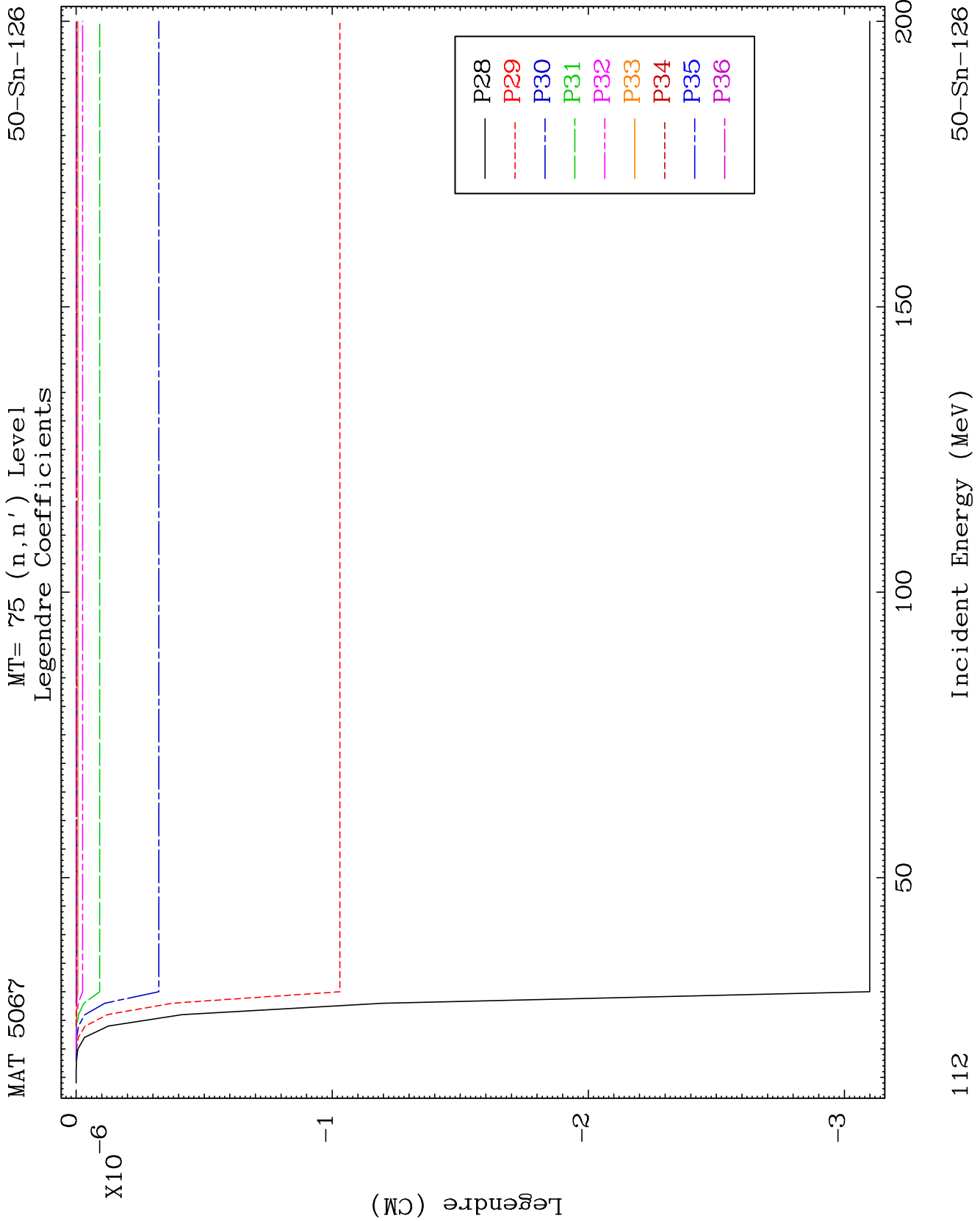
110

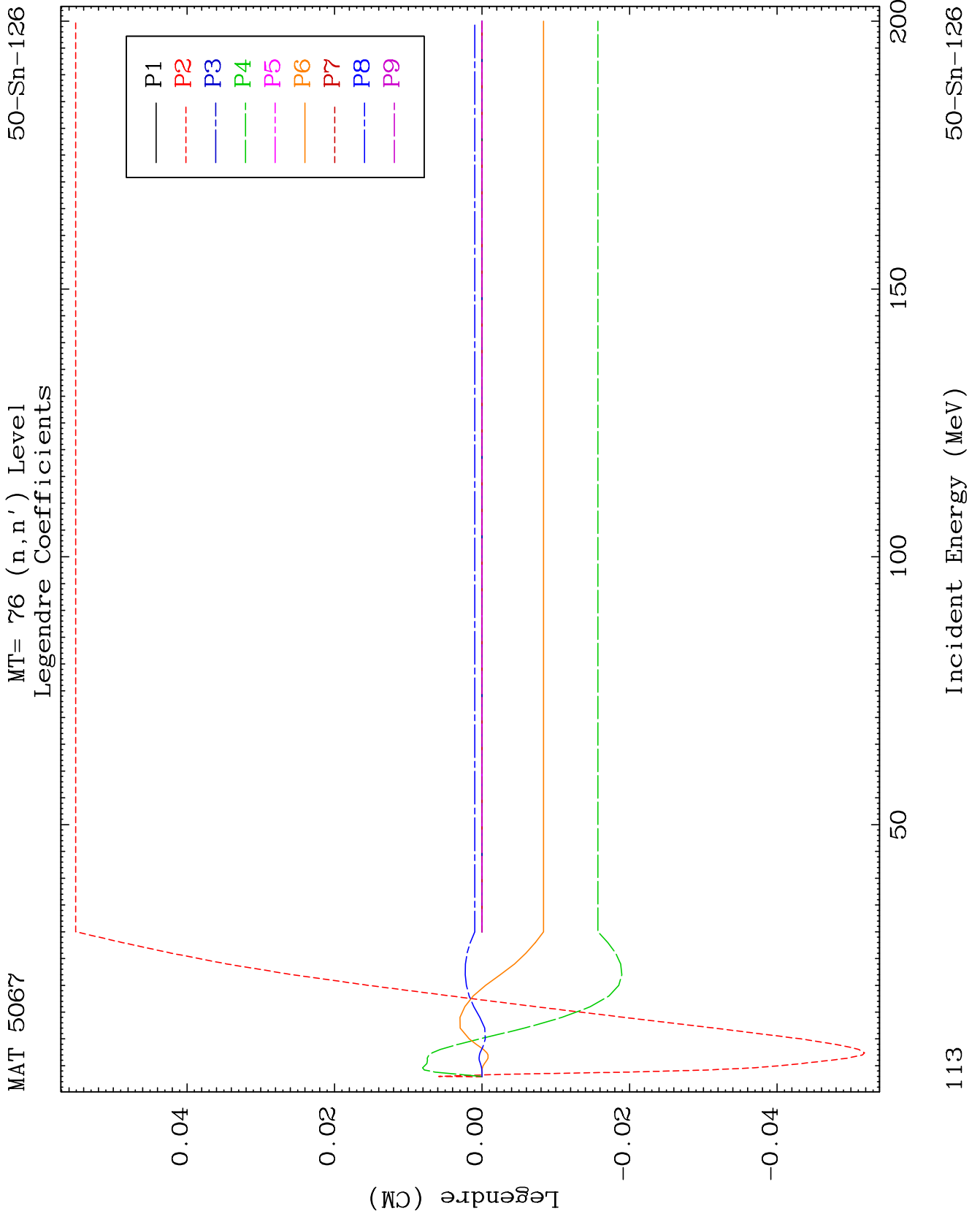
Incident Energy (MeV)

50-Sn-126





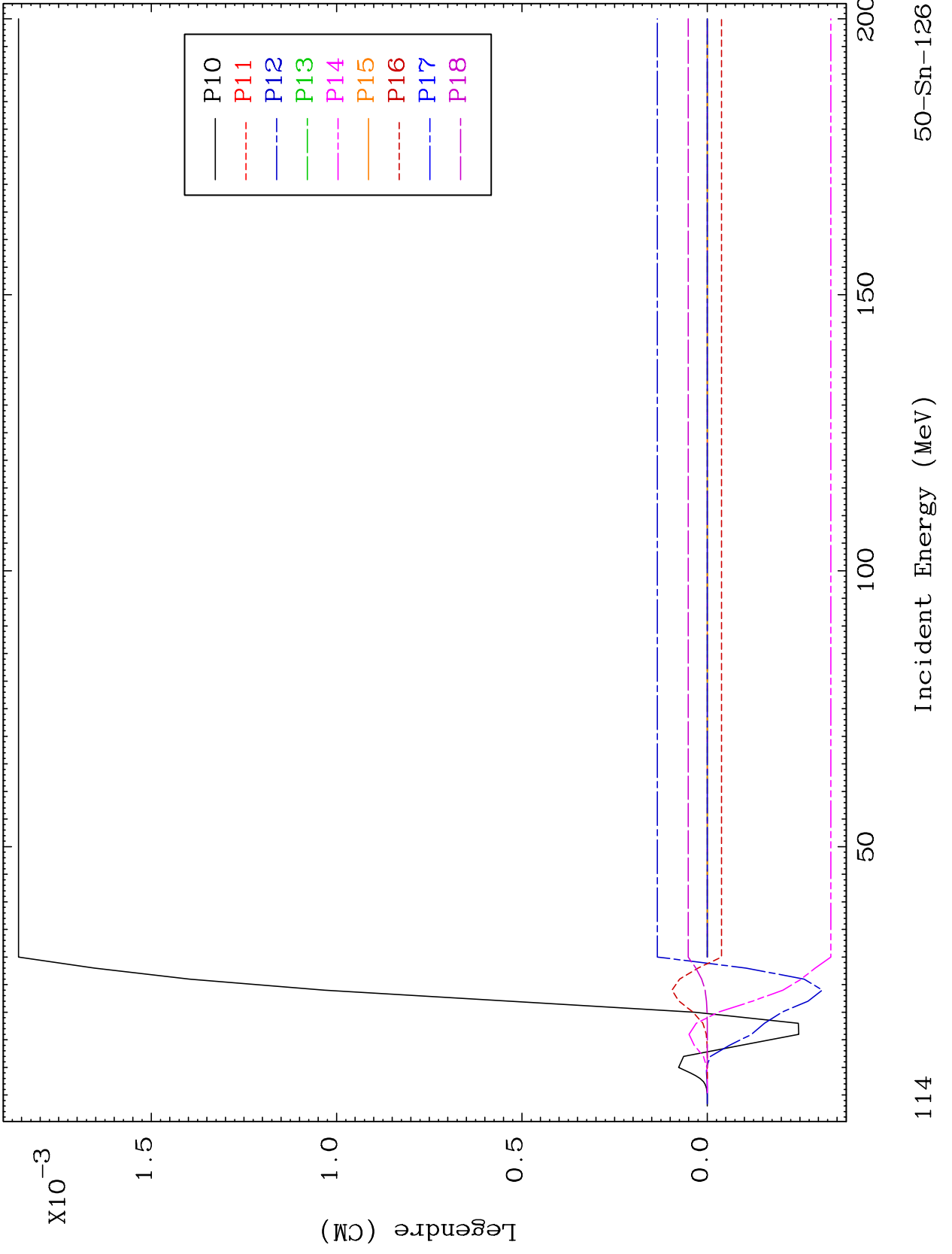




MAT 5067

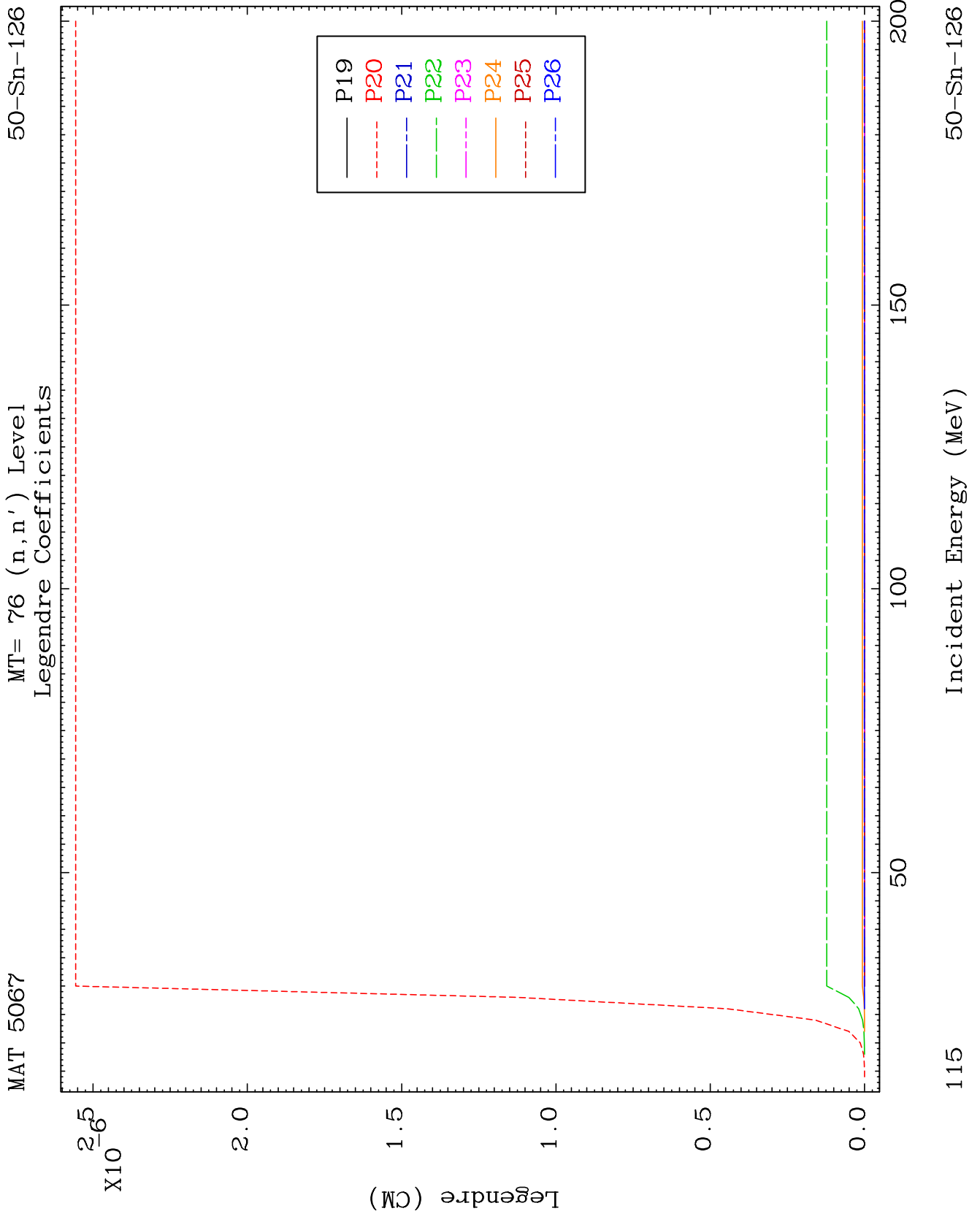
MT= 76 (n,n') Level  
Legendre Coefficients

50-Sn-126



114

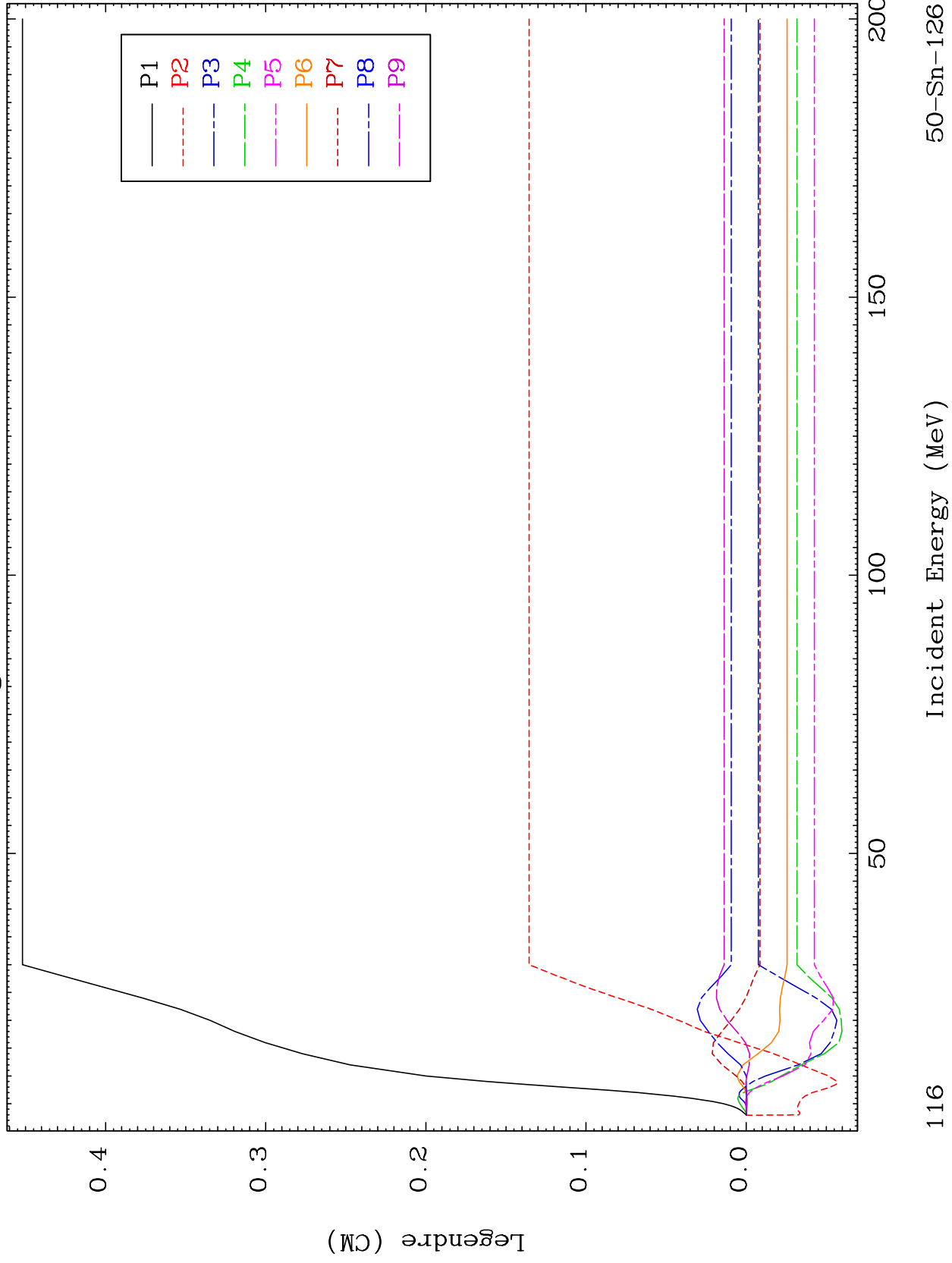
50-Sn-126



MAT 5067

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

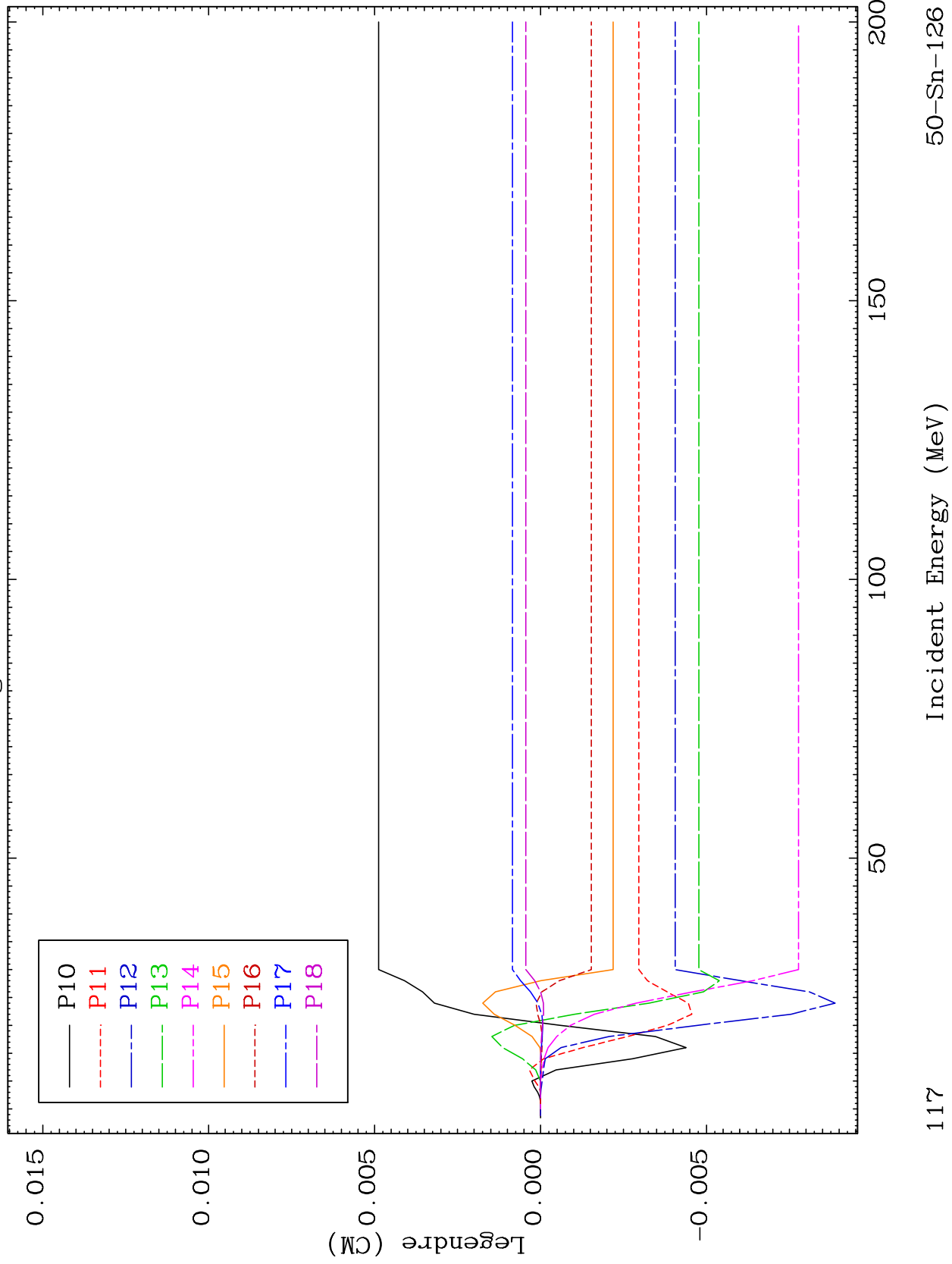
50-Sn-126

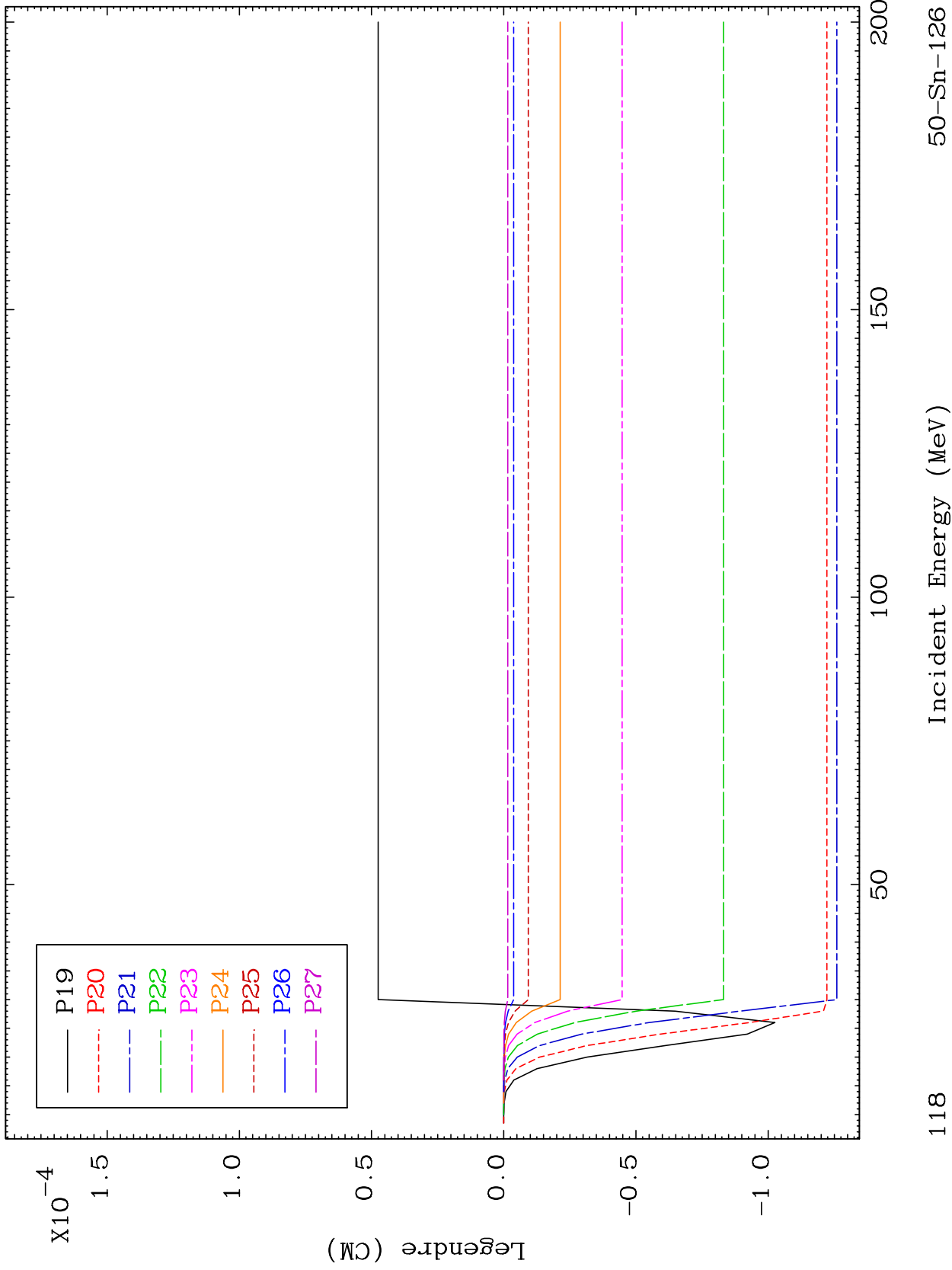


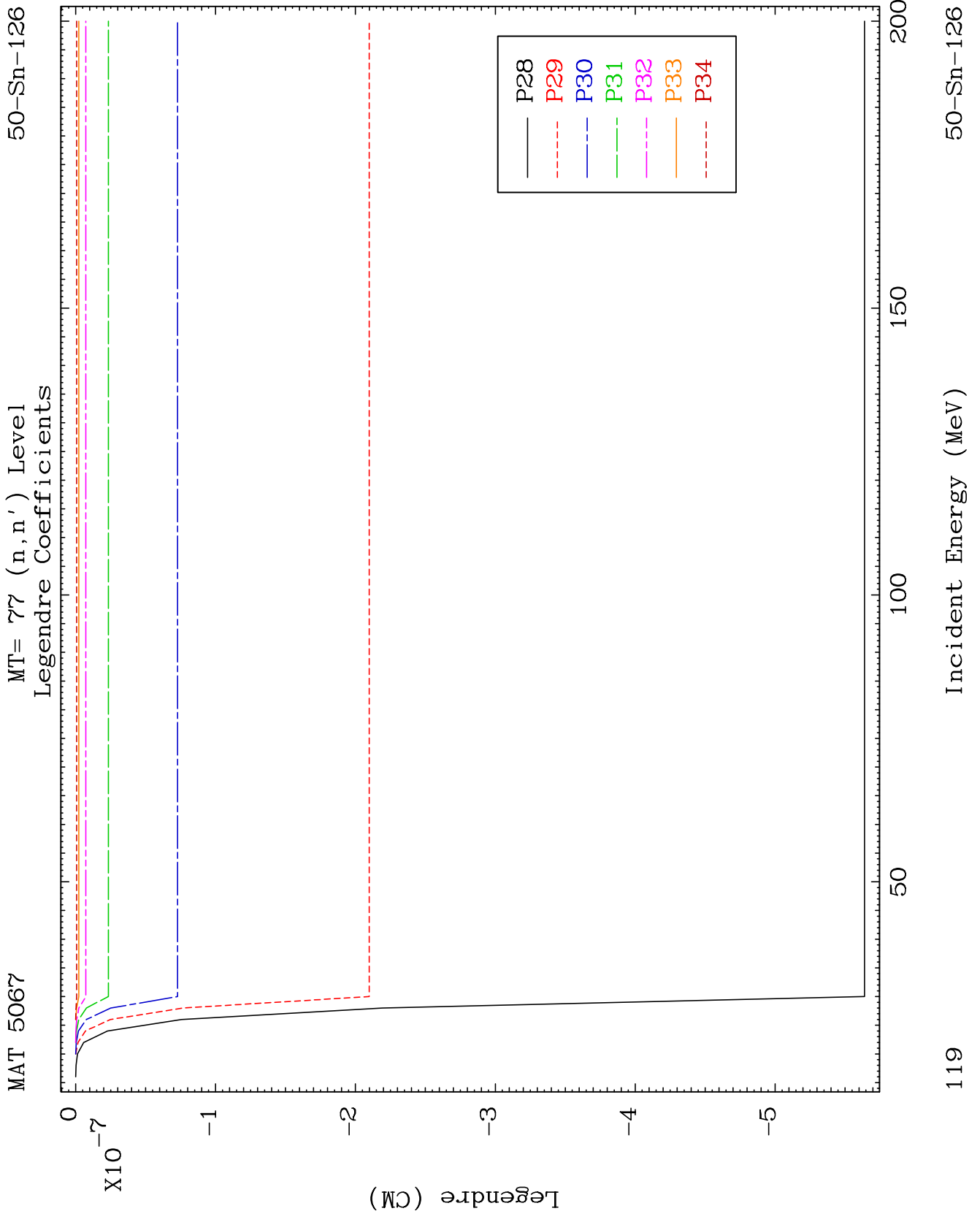
116

Incident Energy (MeV)

50-Sn-126







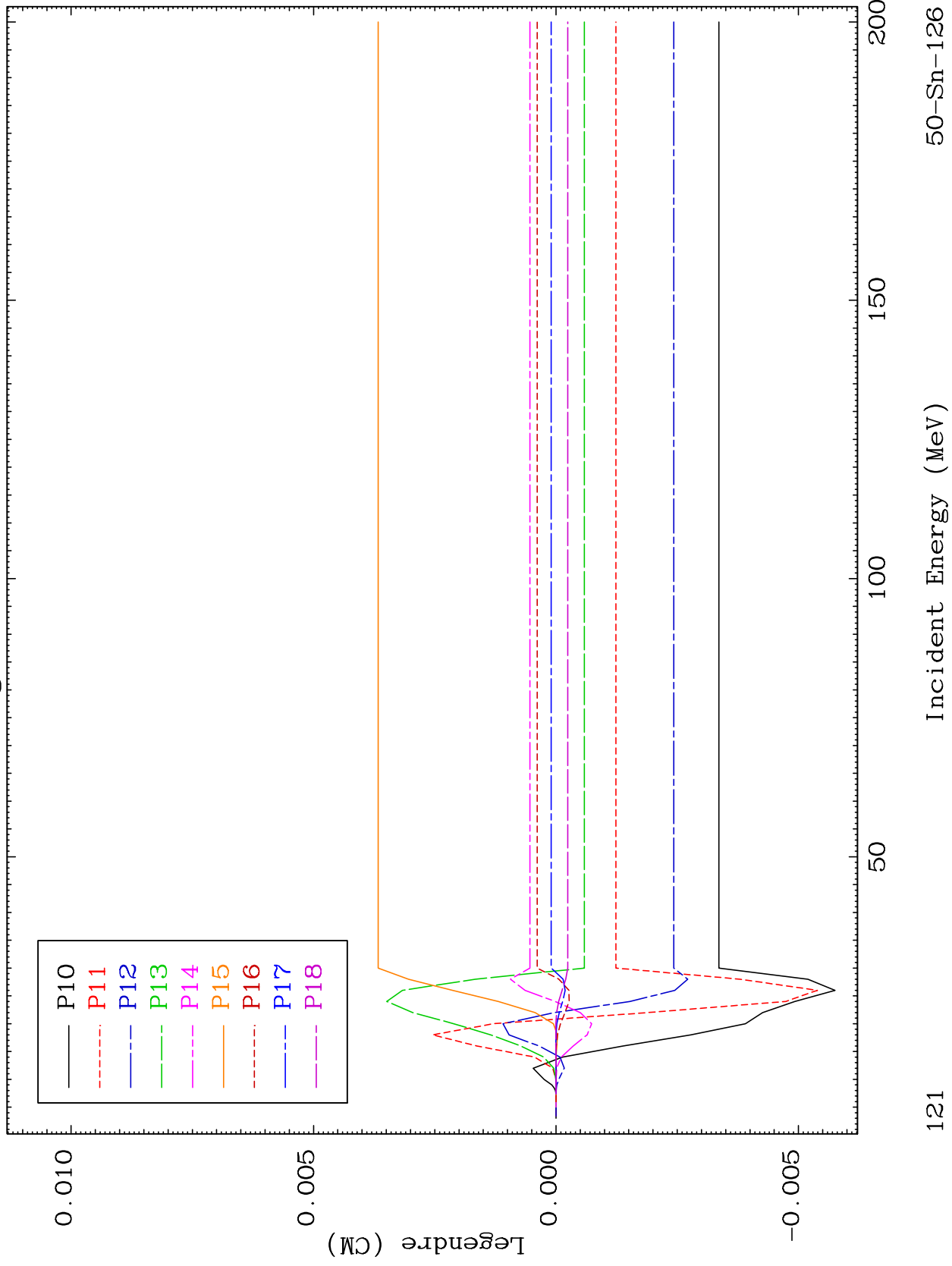




MAT 5067

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

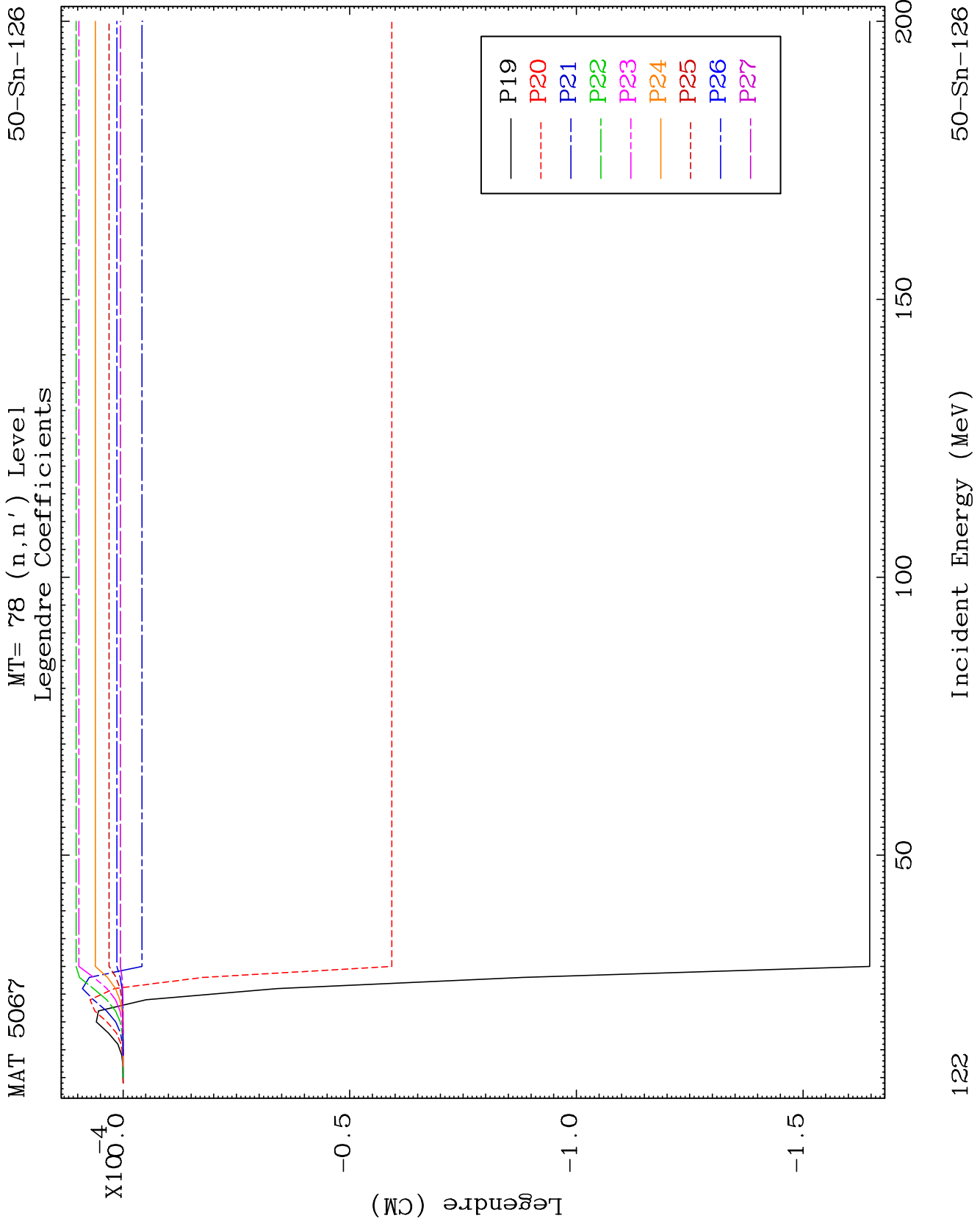
50-Sn-126



121

50-Sn-126

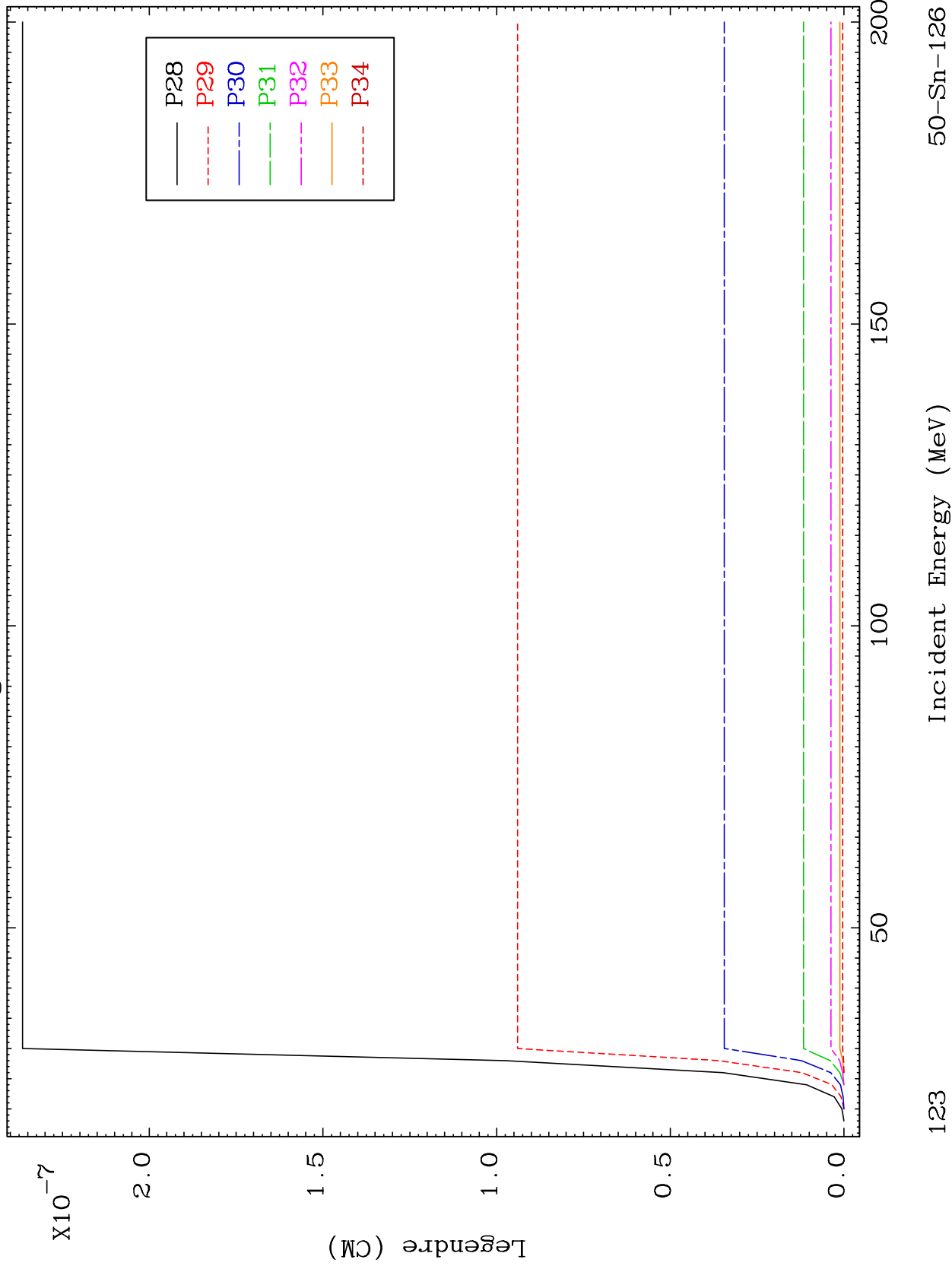
Incident Energy (MeV)



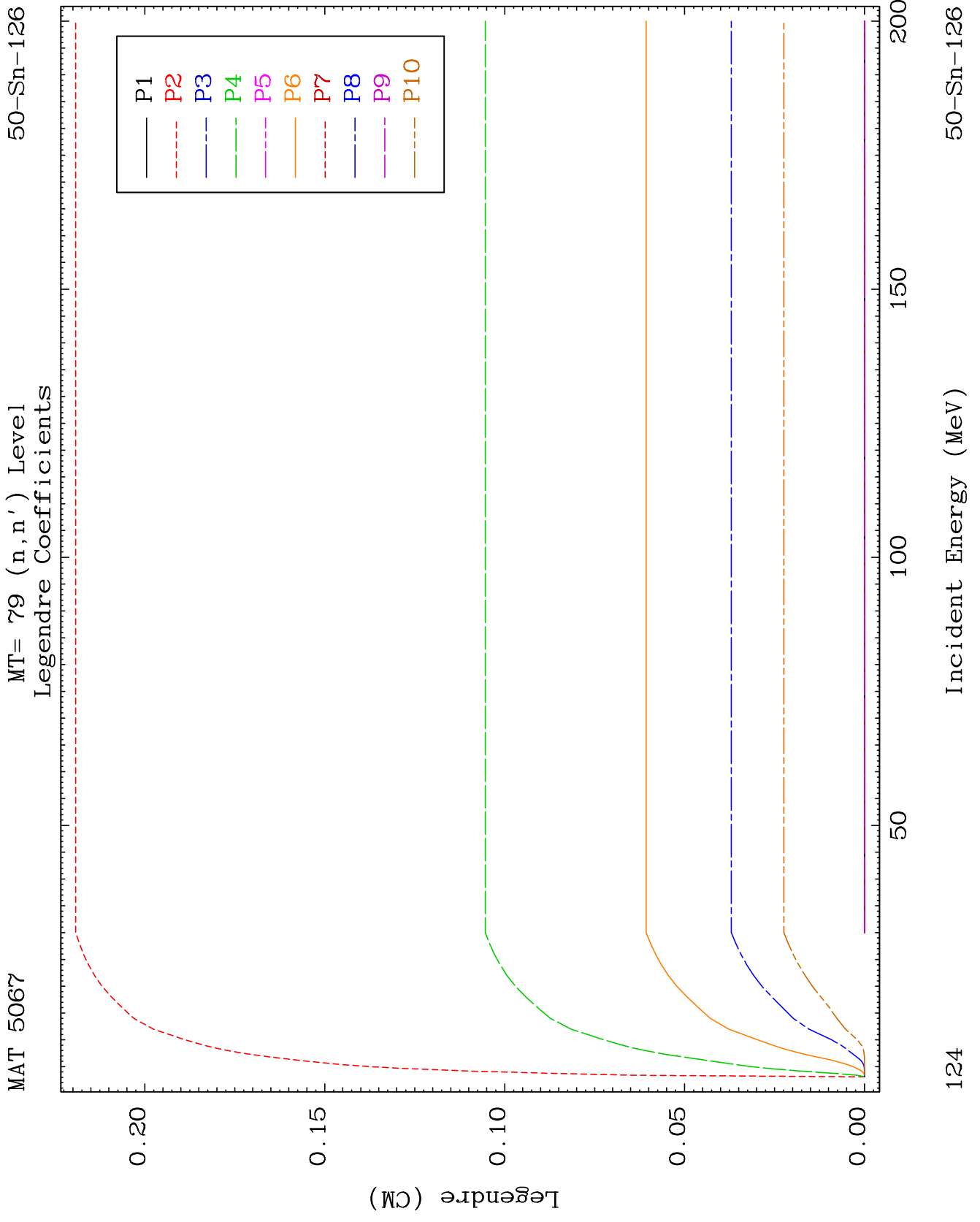
MAT 5067

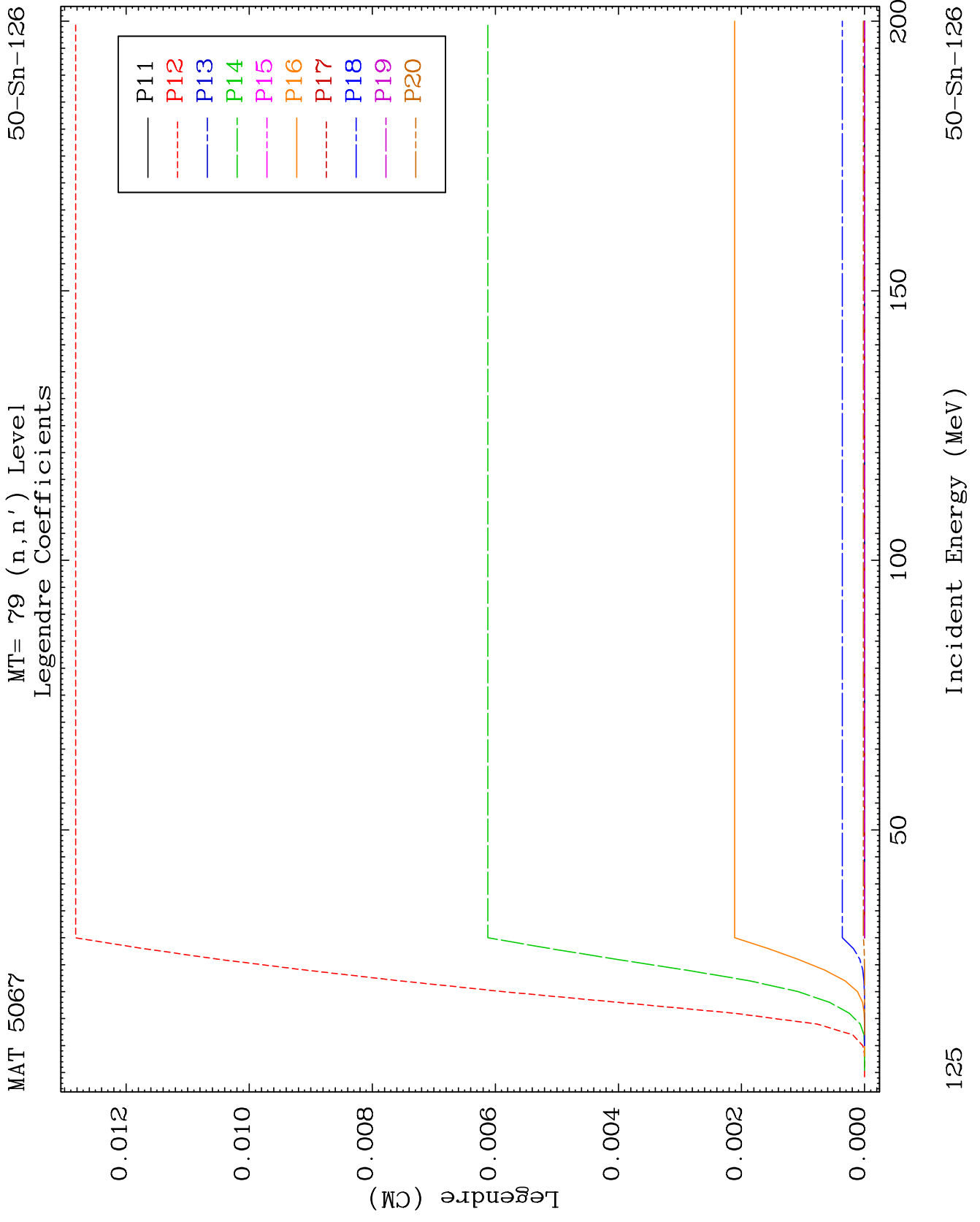
MT= 78 (n,n') Level  
Legendre Coefficients

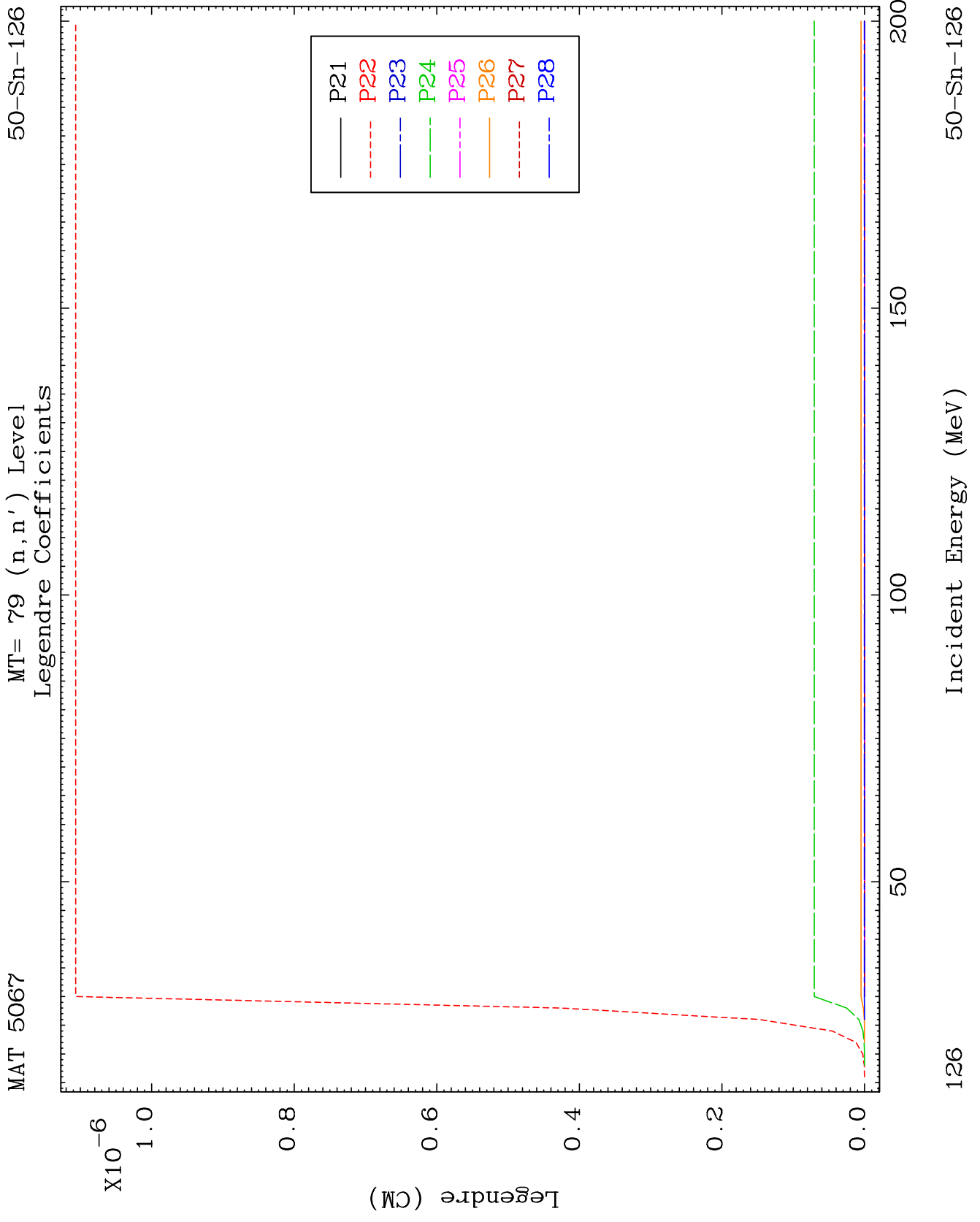
50-Sn-126

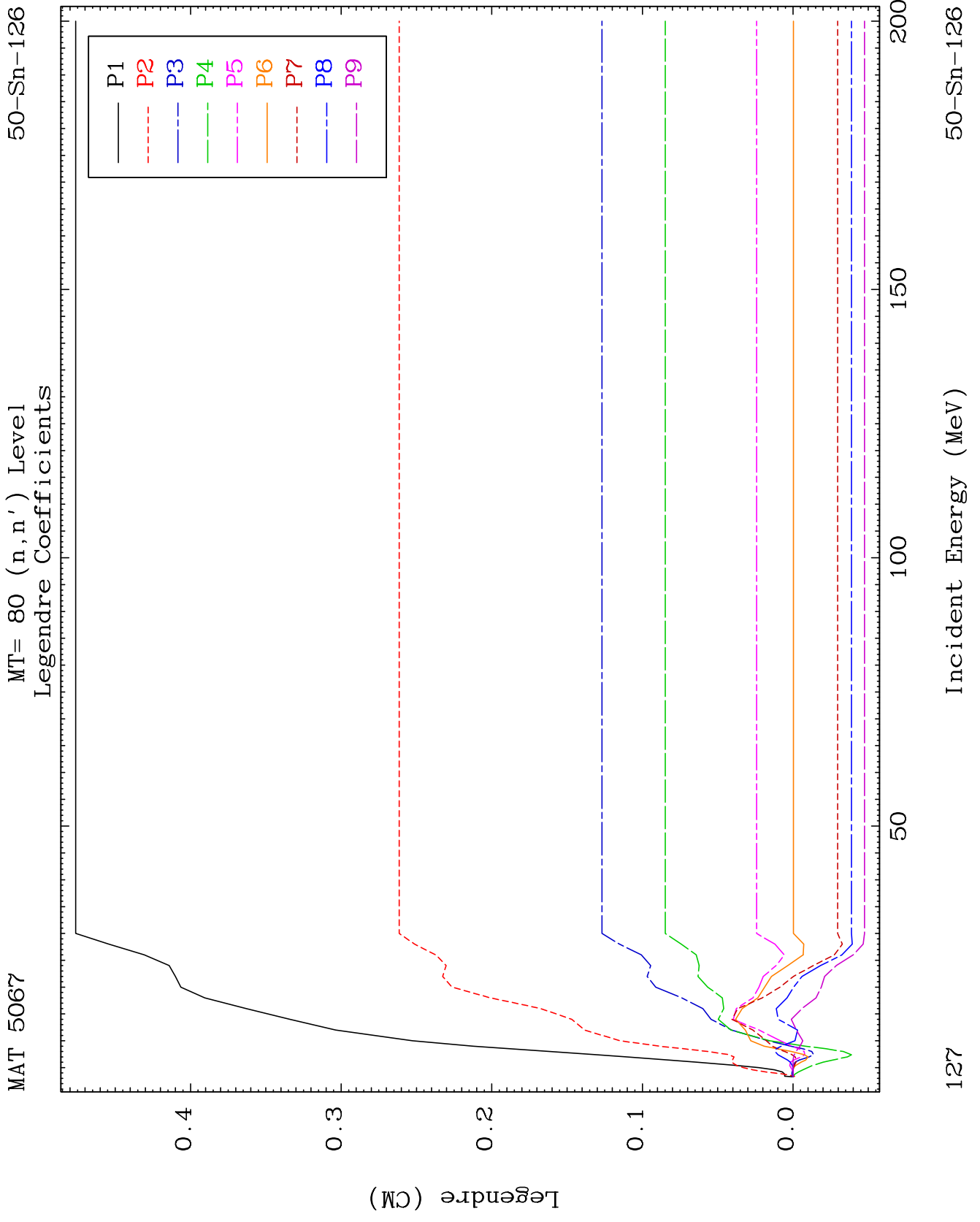


123







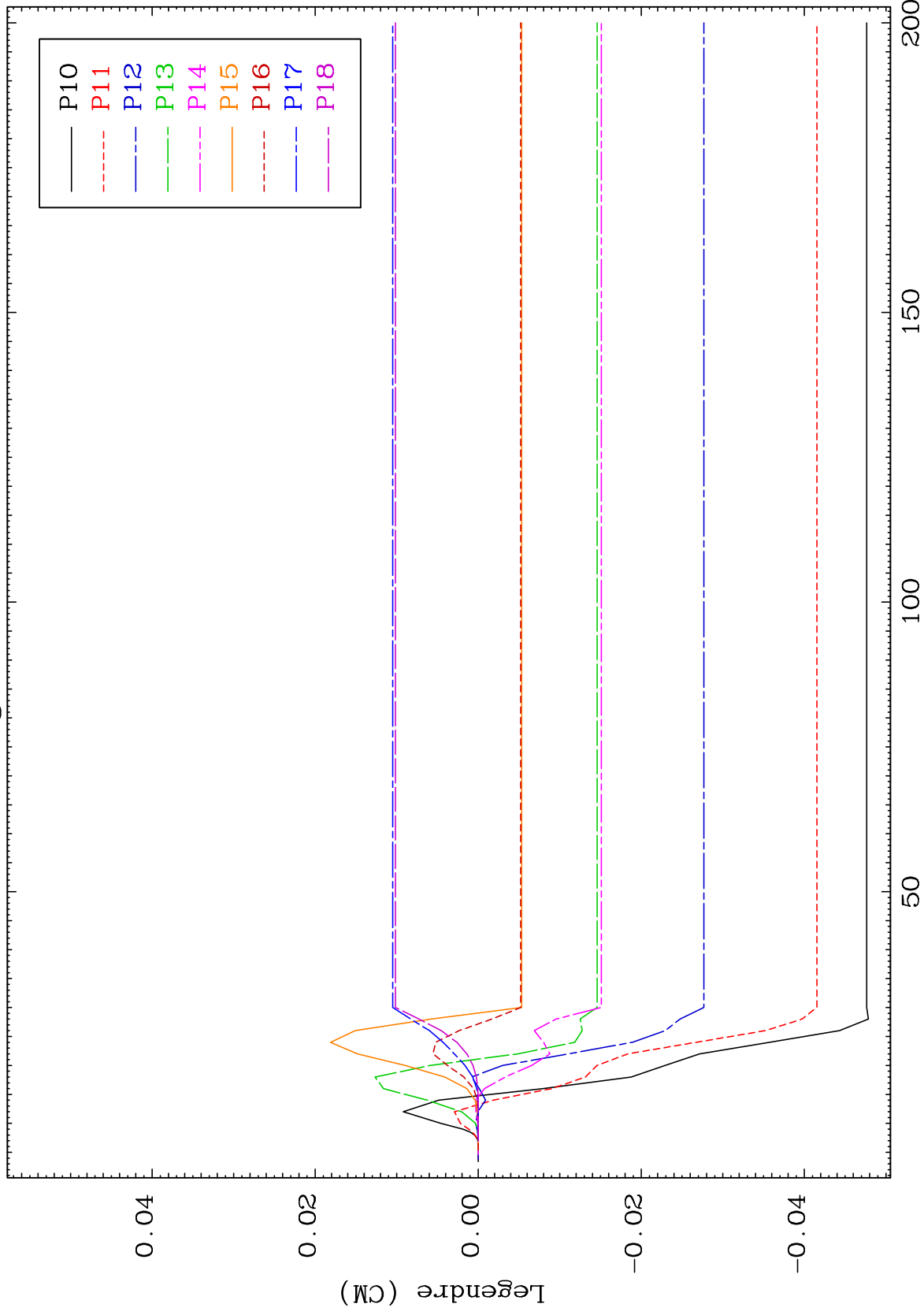




MAT 5067

MT= 80 (n,n') Level  
Legendre Coefficients

50-Sn-126



128

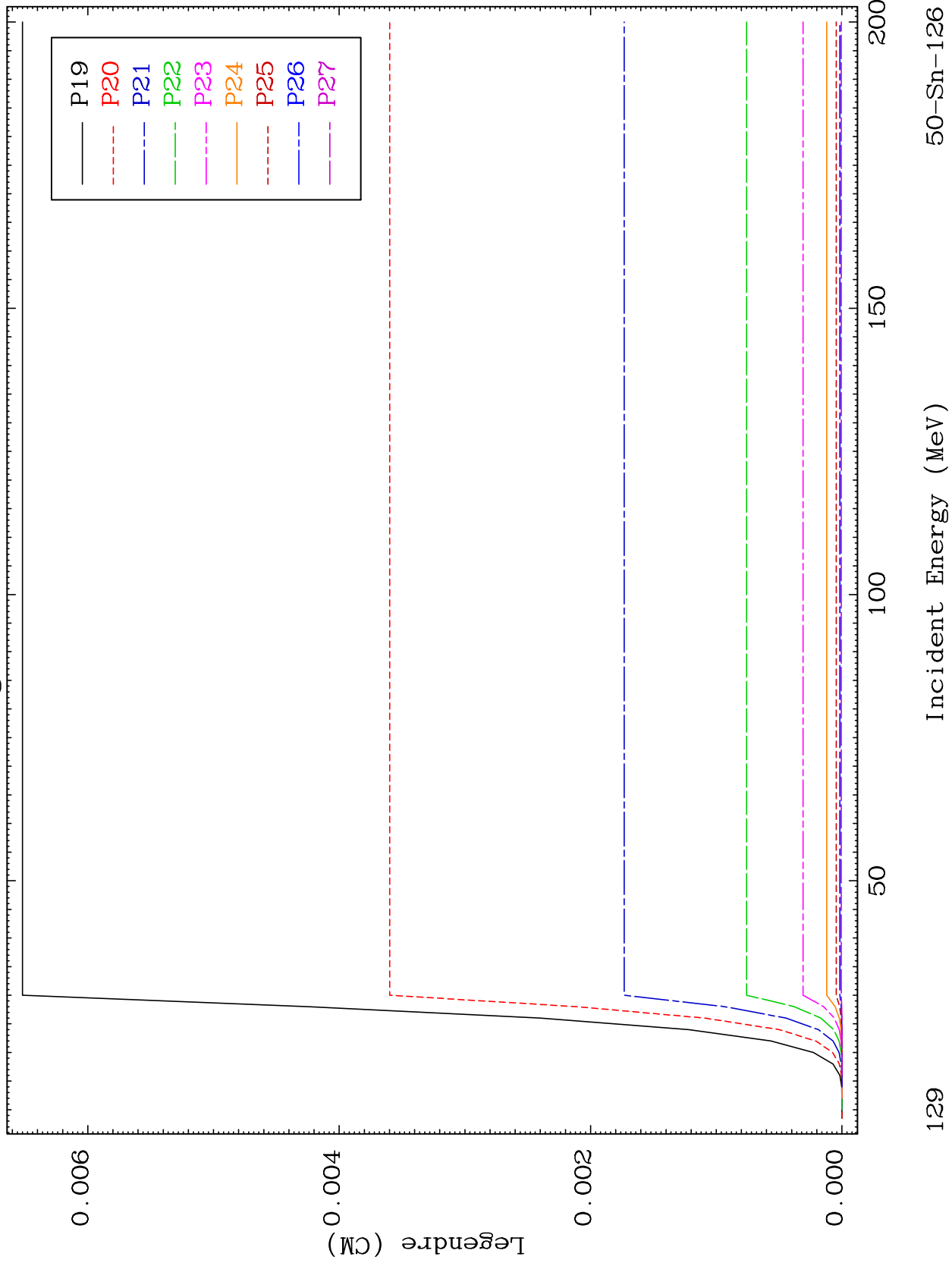
Incident Energy (MeV)

50-Sn-126

MAT 5067

MT= 80 (n,n') Level  
Legendre Coefficients

50-Sn-126



129

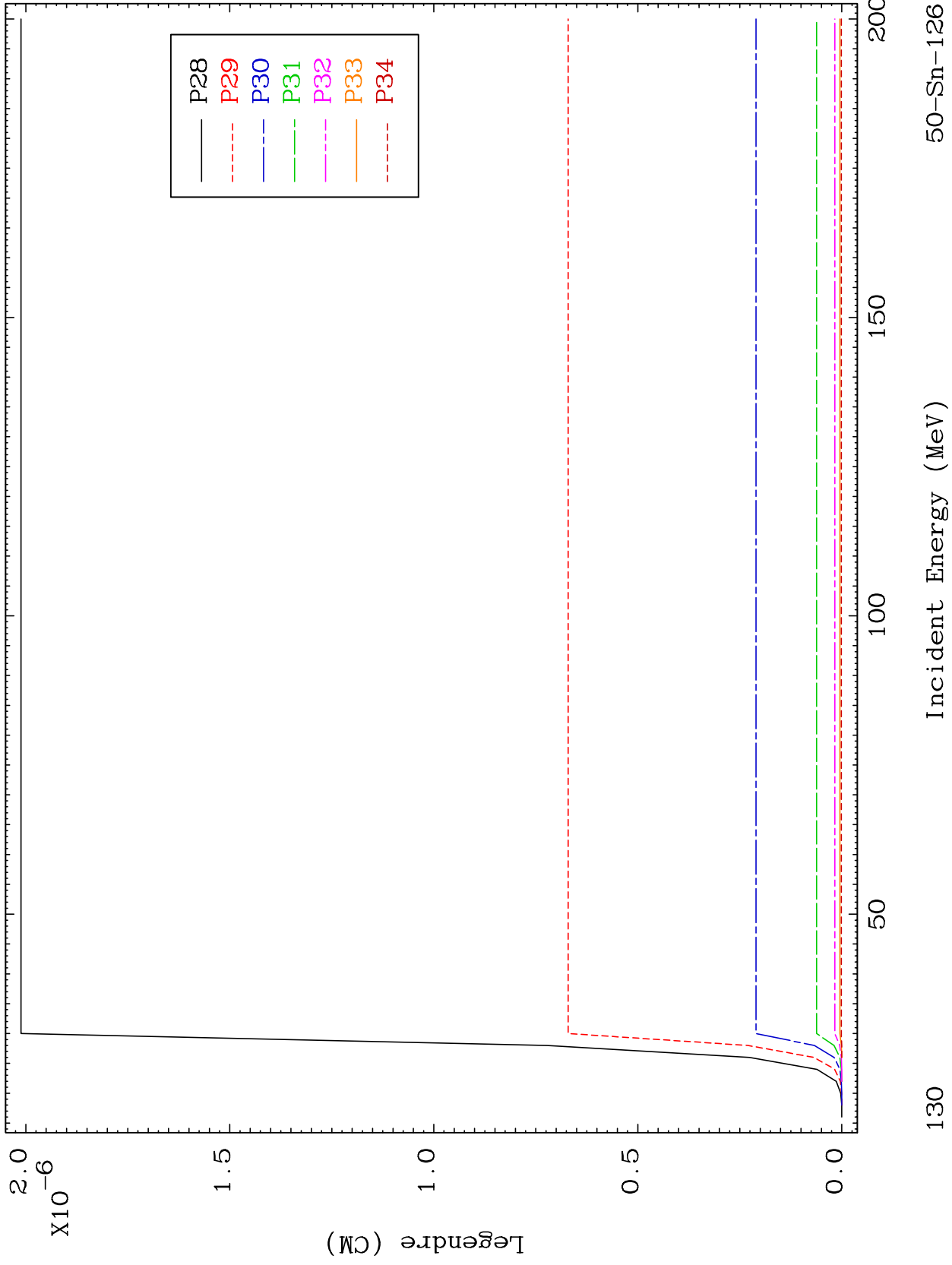
Incident Energy (MeV)

50-Sn-126

MAT 5067

MT= 80 (n,n') Level  
Legendre Coefficients

50-Sn-126



50-Sn-126

Incident Energy (MeV)

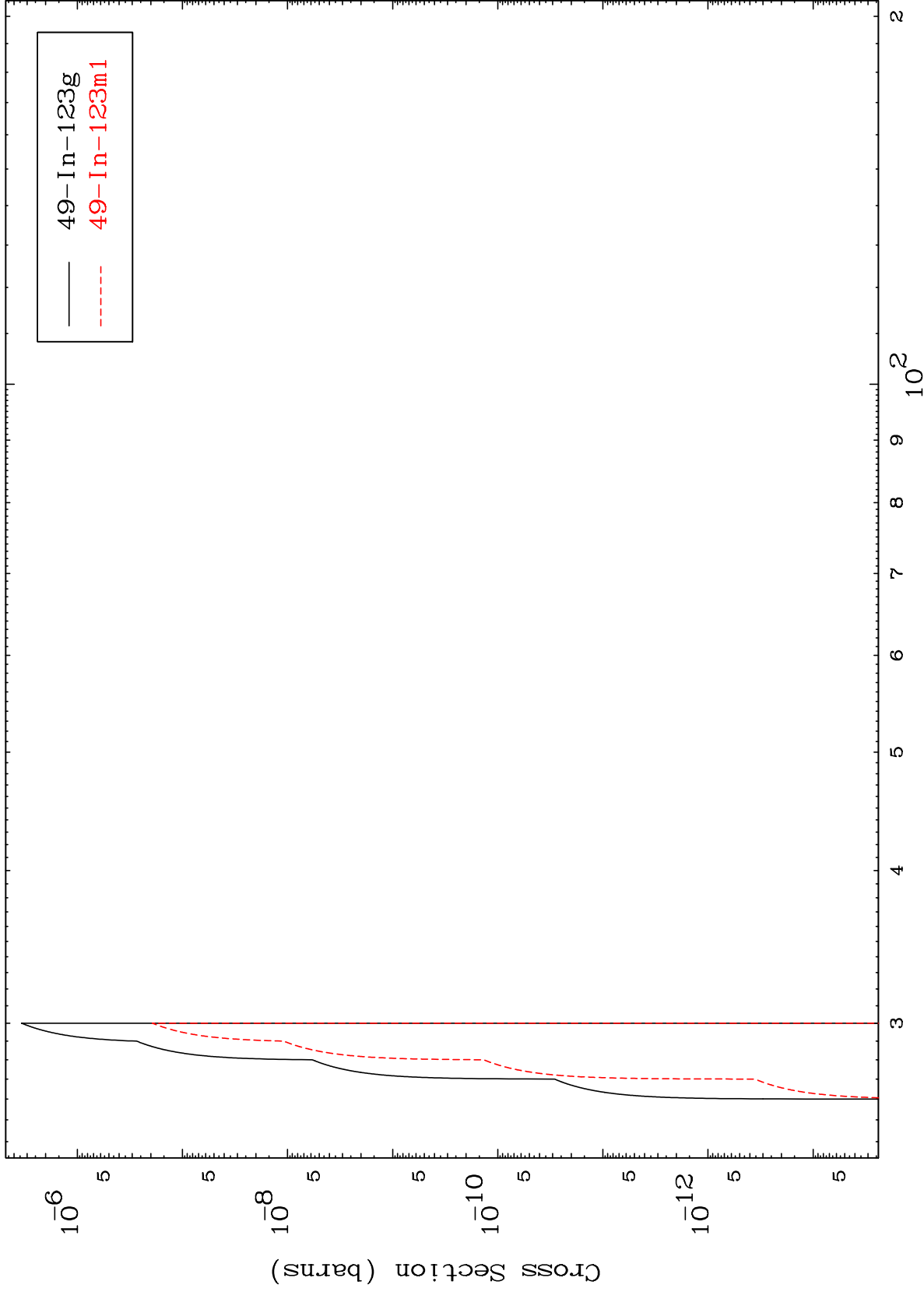
130

MAT 5067

(n,2n) d

50-Sn-126

Radionuclide Production Cross Section



131

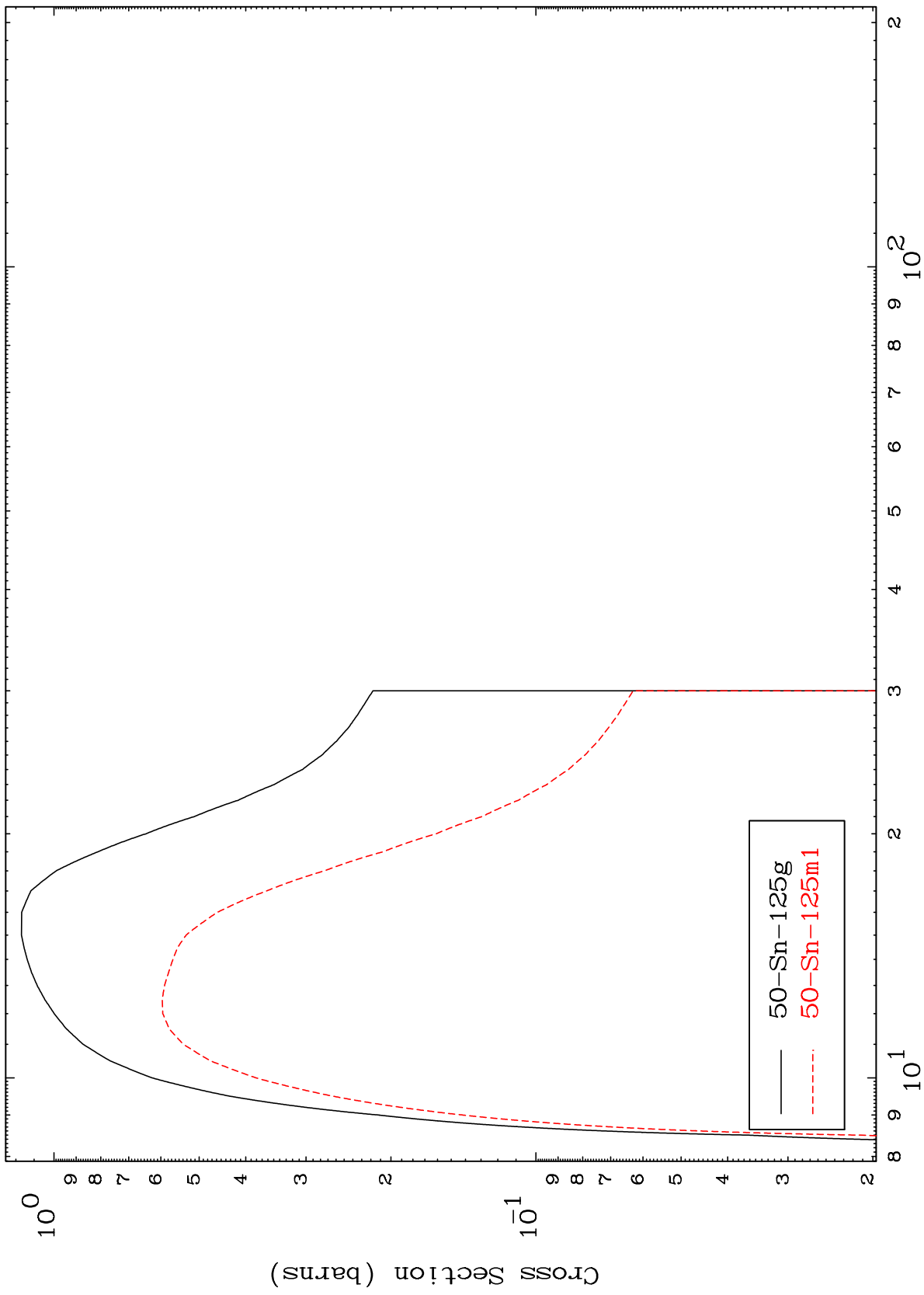
Incident Energy (MeV)

50-Sn-126

MAT 5067

50-Sn-126

(n,2n)  
Radionuclide Production Cross Section



132

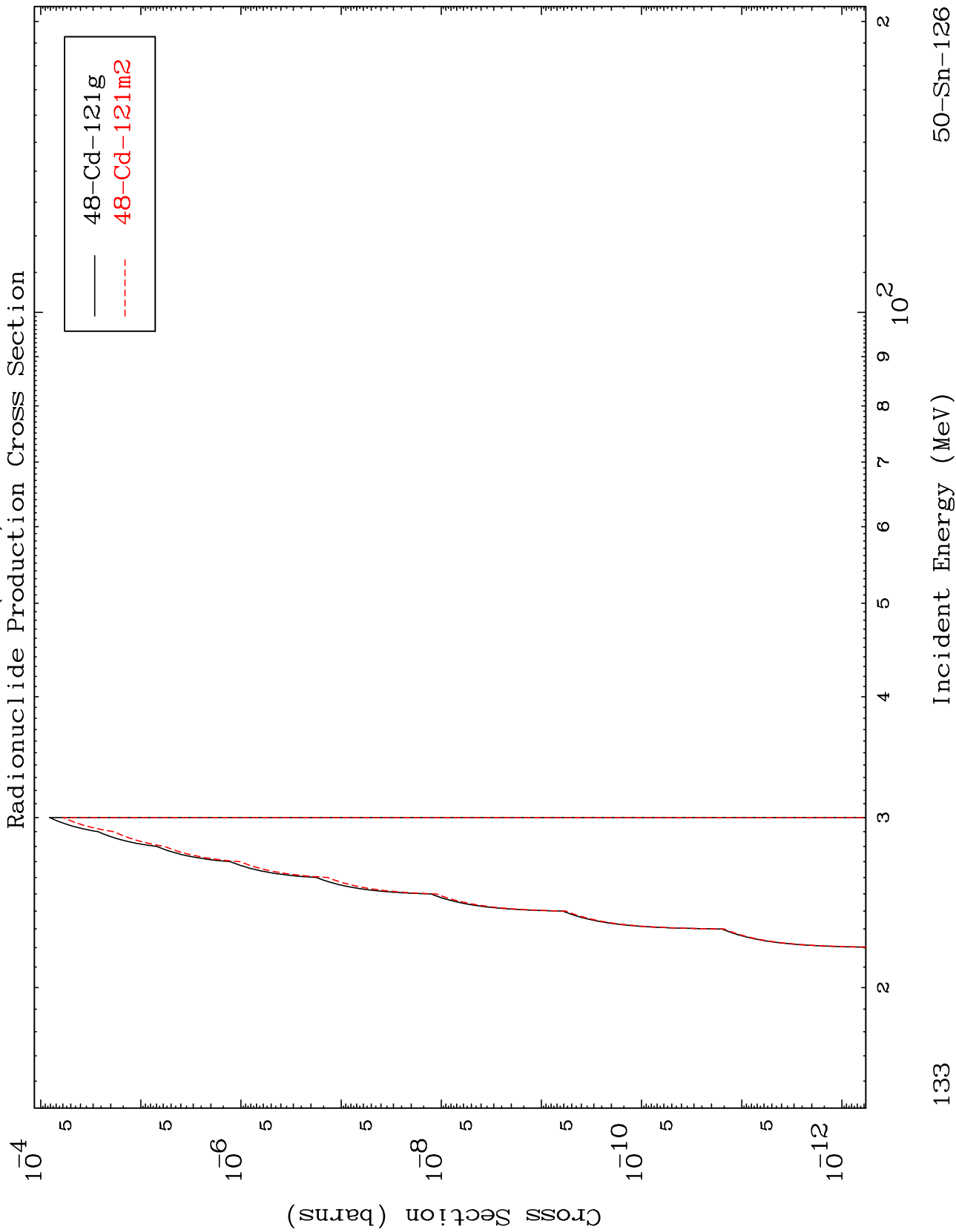
Incident Energy (MeV)

50-Sn-126

MAT 5067

(n,2n)  $\alpha$

50-Sn-126



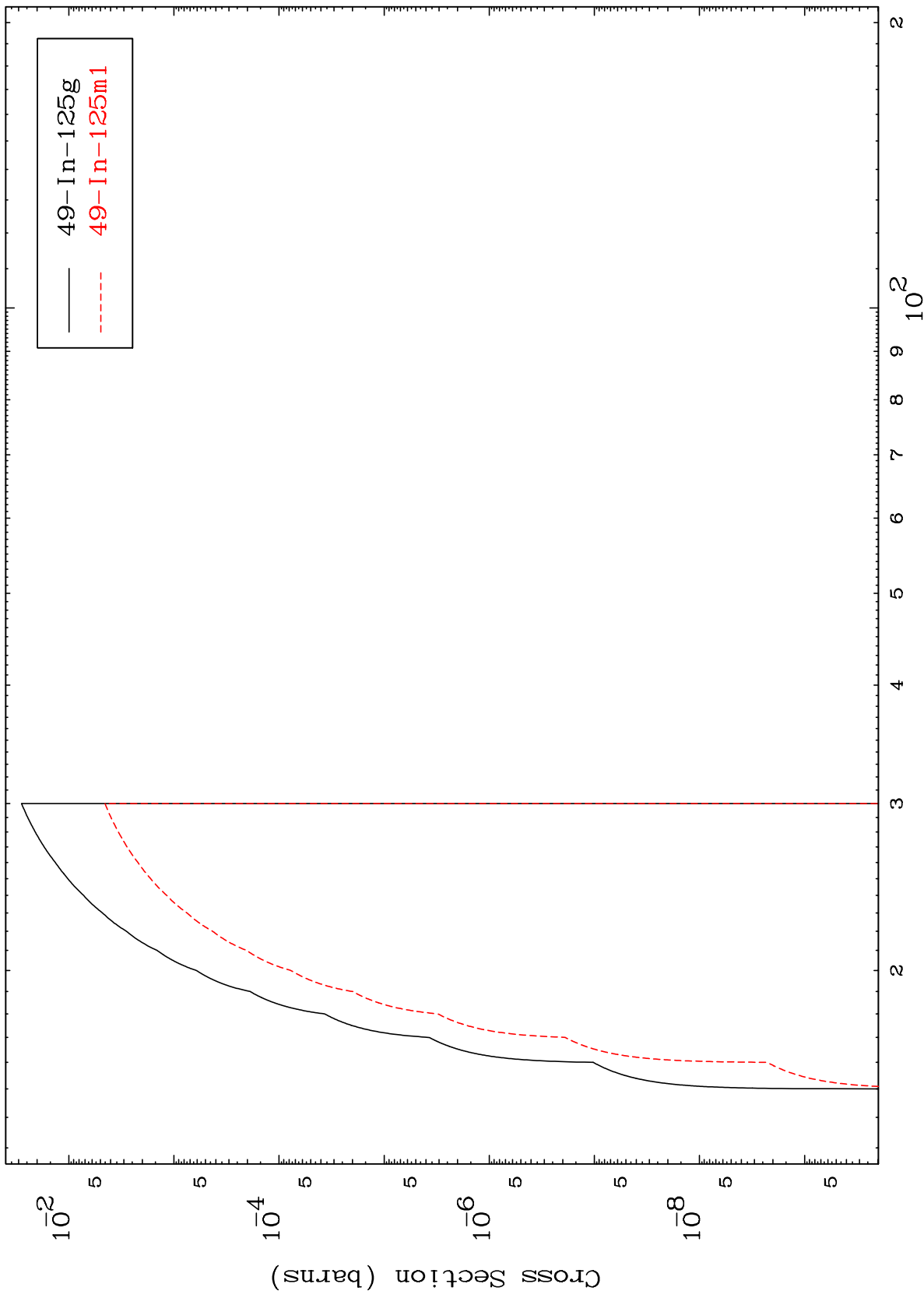
133

50-Sn-126

MAT 5067

50-Sn-126

$(n, n')$  p  
Radionuclide Production Cross Section



134

Incident Energy (MeV)

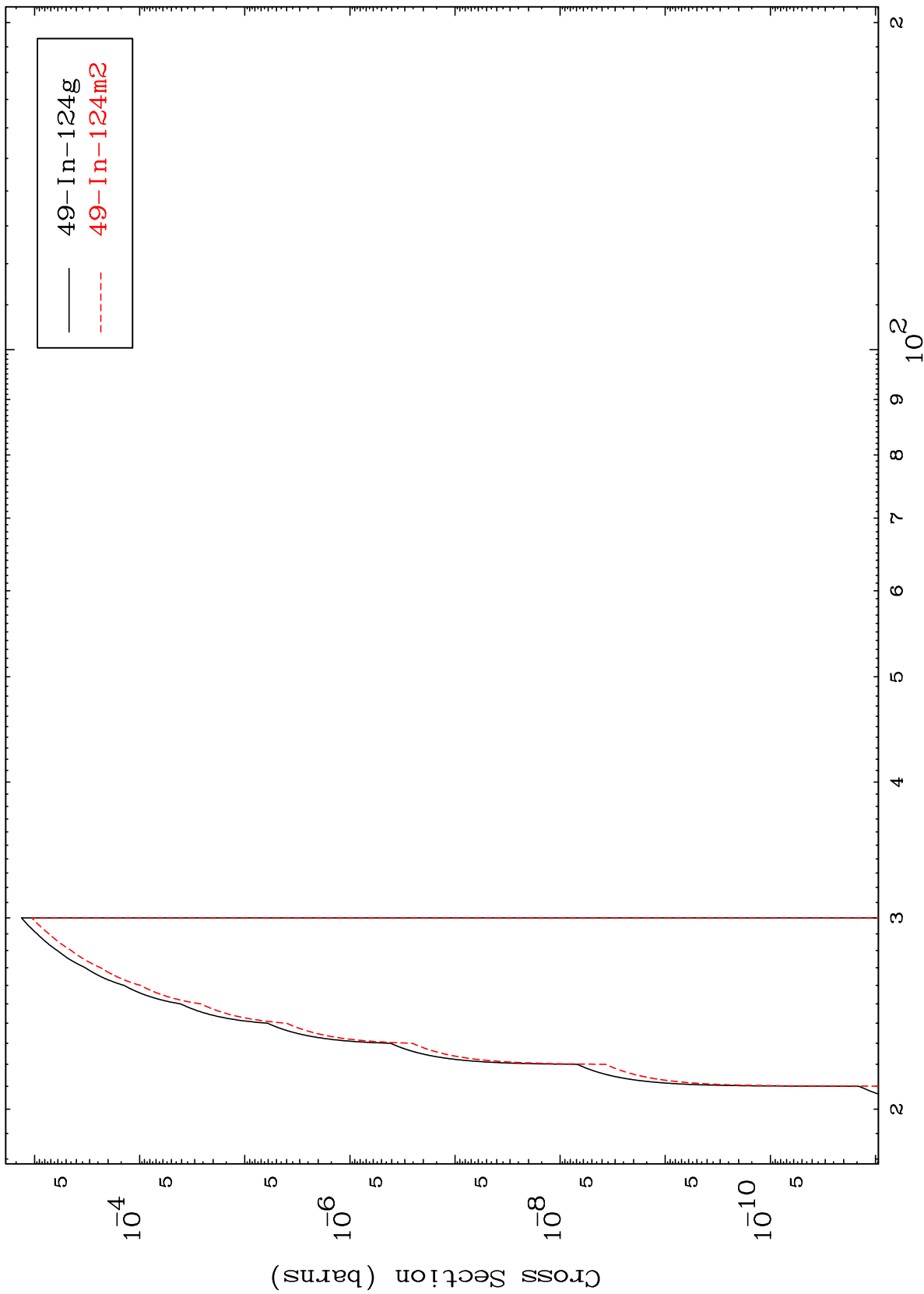
50-Sn-126

MAT 5067

(n,n') d

50-Sn-126

Radionuclide Production Cross Section



135

Incident Energy (MeV)

50-Sn-126

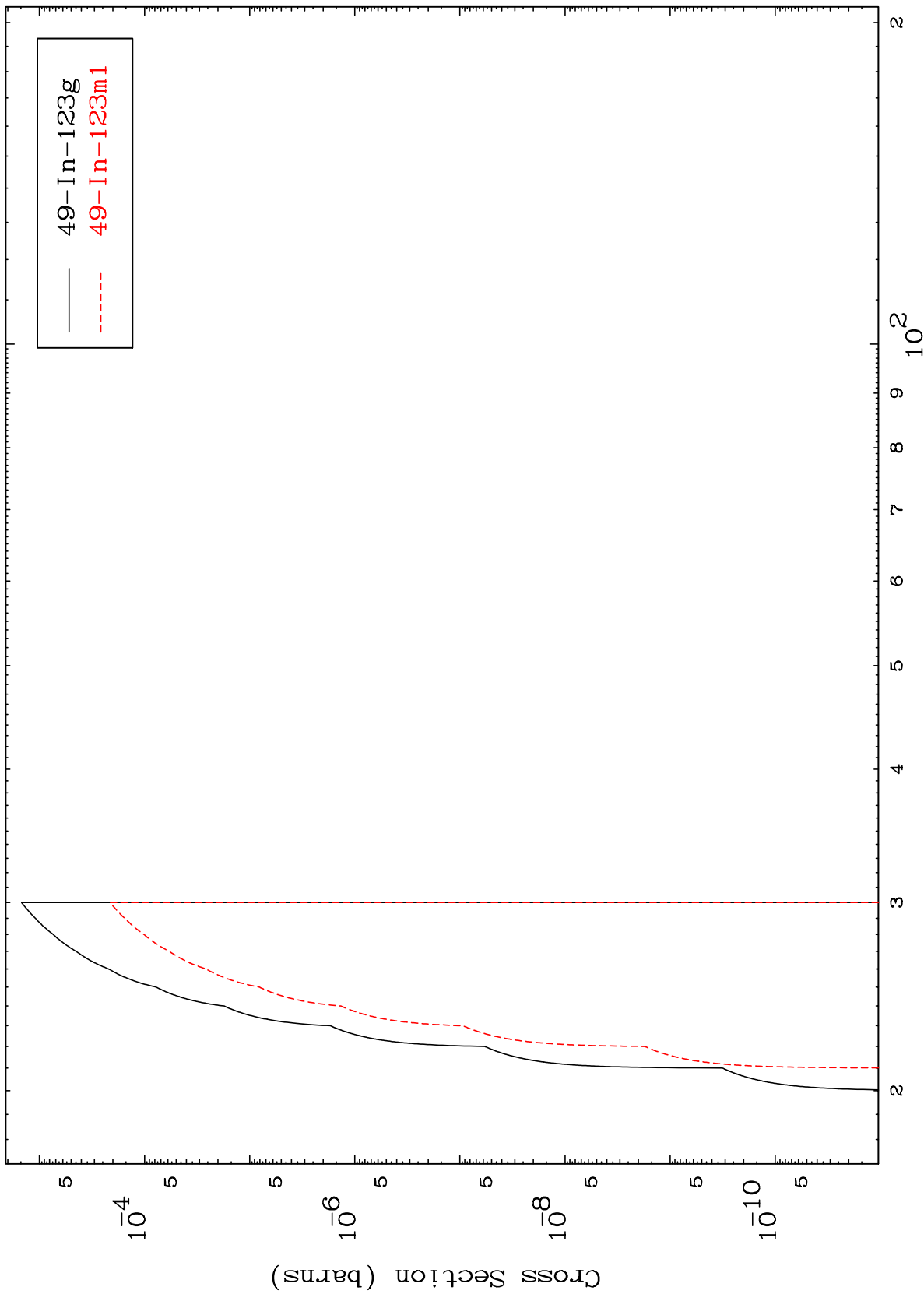


MAT 5067

(n,n') t

50-Sn-126

Radionuclide Production Cross Section



136

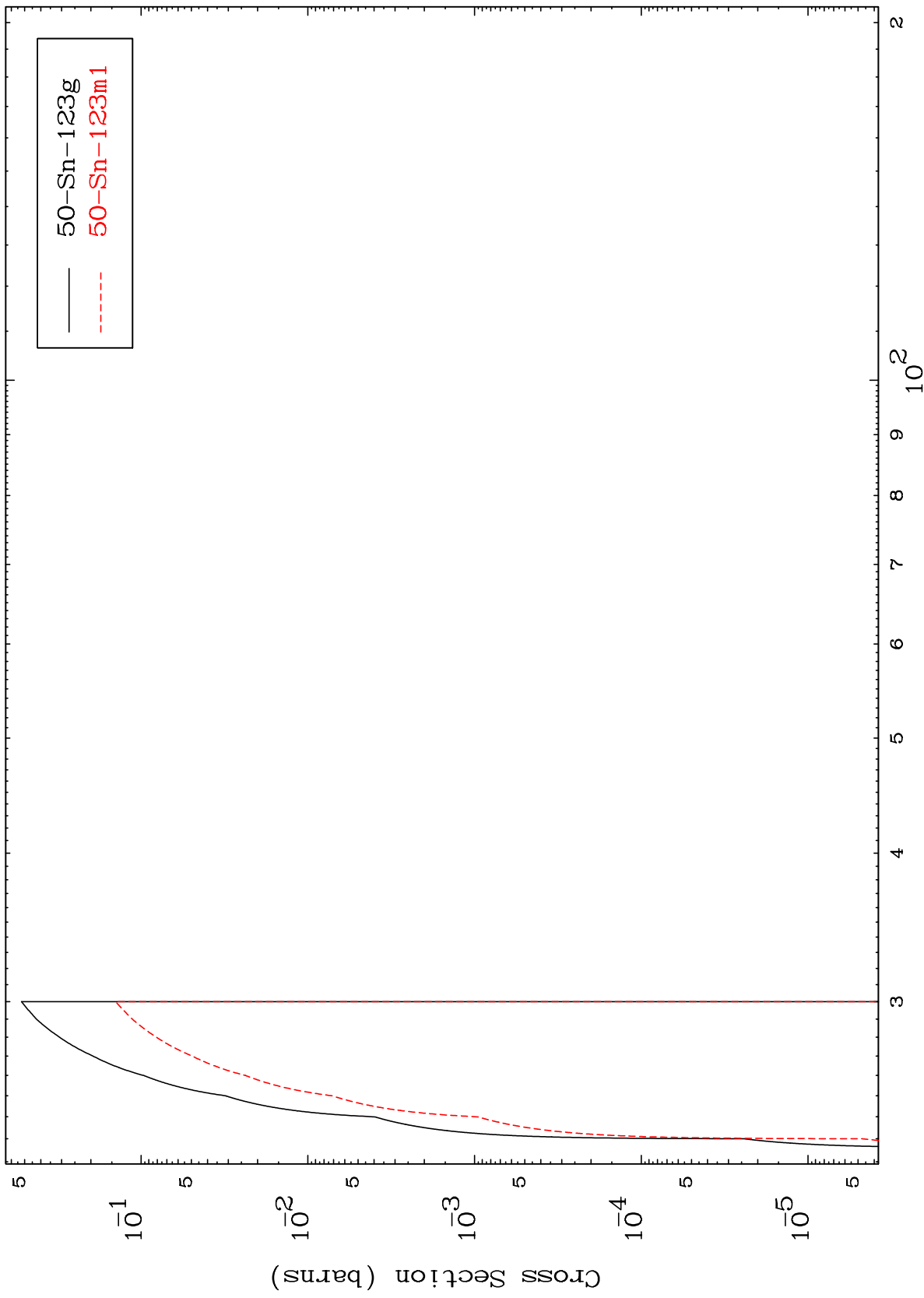
Incident Energy (MeV)

50-Sn-126

MAT 5067

50-Sn-126

(n,4n)  
Radionuclide Production Cross Section



137

50-Sn-126

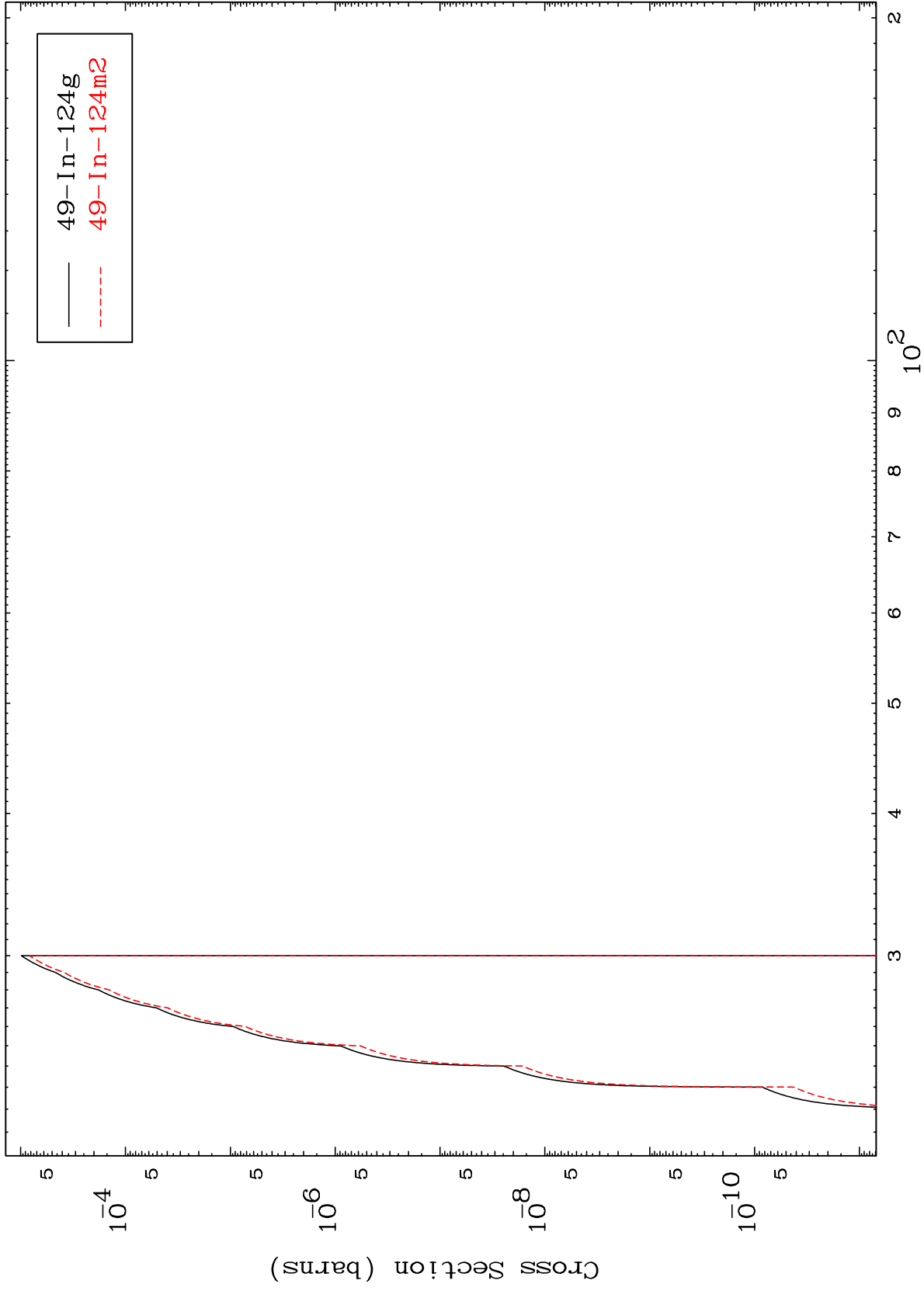
Incident Energy (MeV)

MAT 5067

(n,2n) p

50-Sn-126

Radionuclide Production Cross Section



138

Incident Energy (MeV)

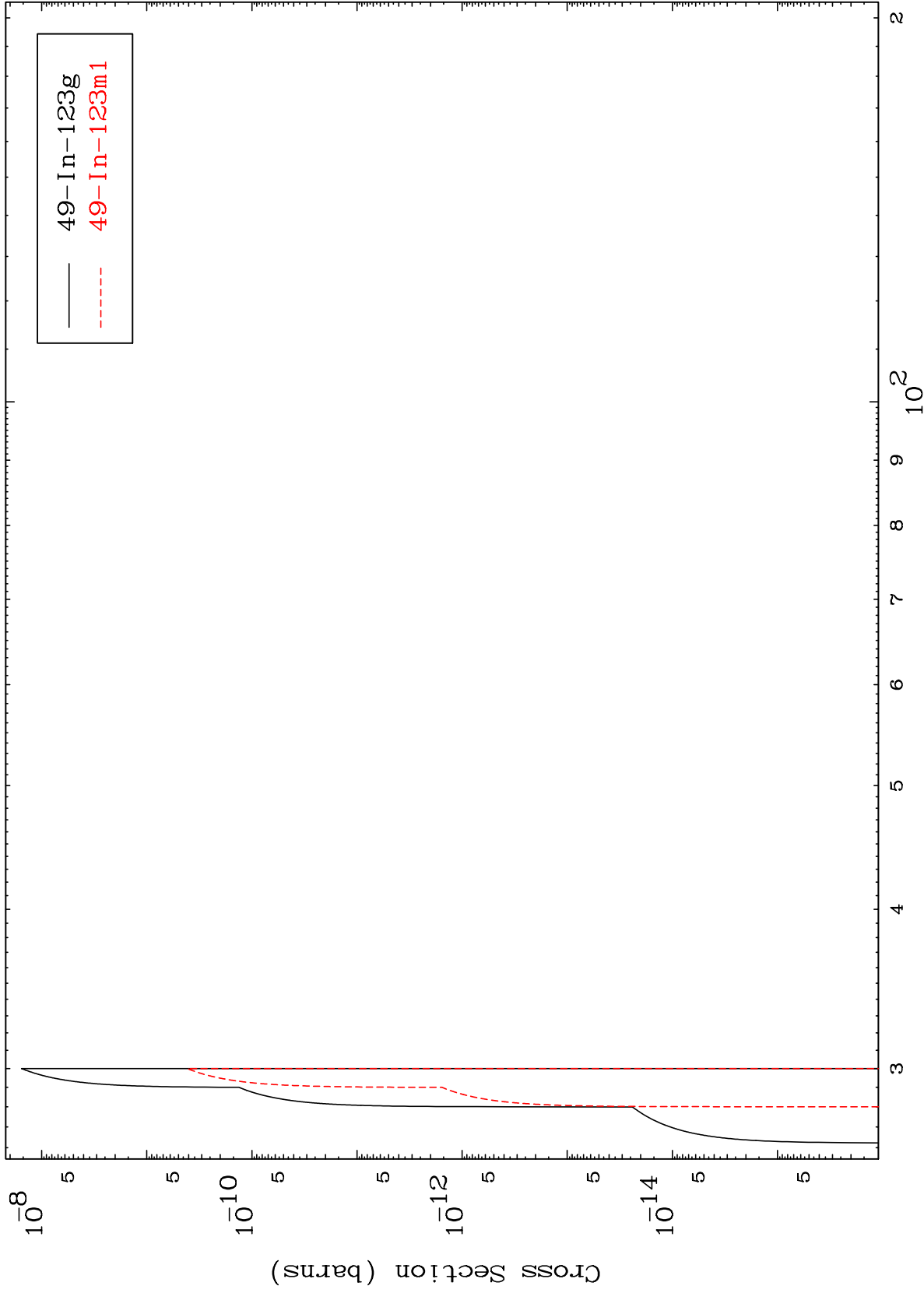
50-Sn-126

MAT 5067

(n,3n) p

50-Sn-126

Radionuclide Production Cross Section



139

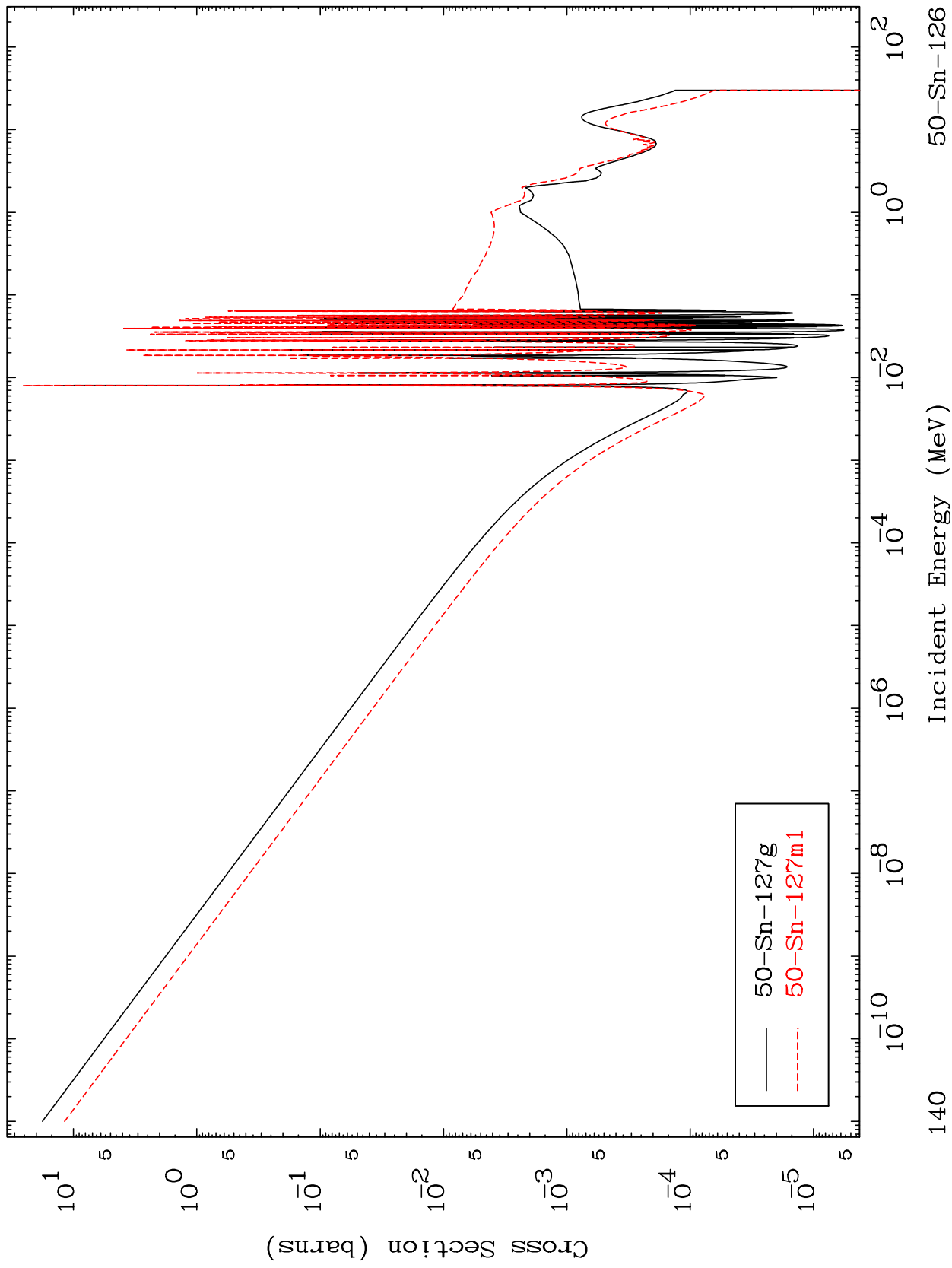
Incident Energy (MeV)

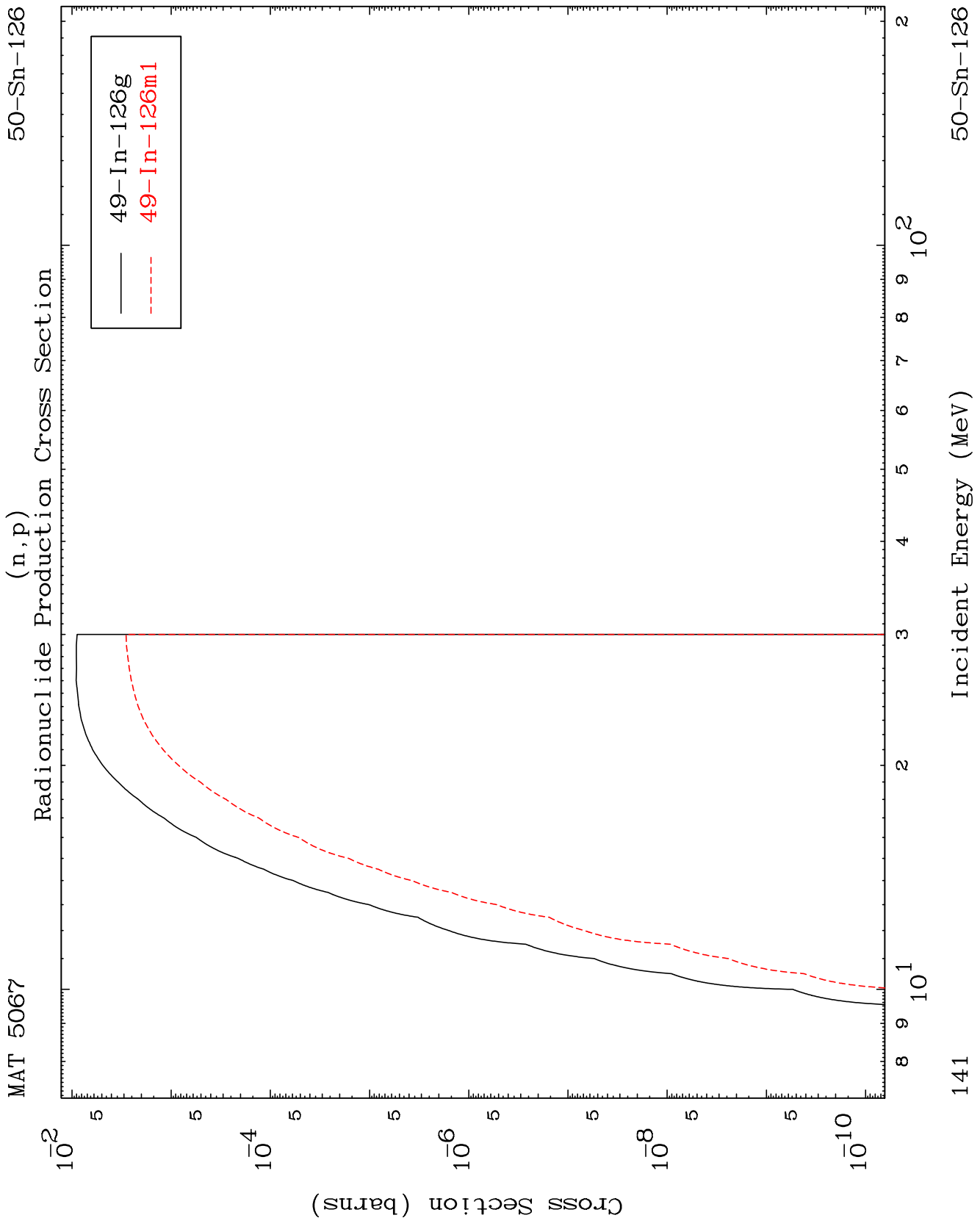
50-Sn-126

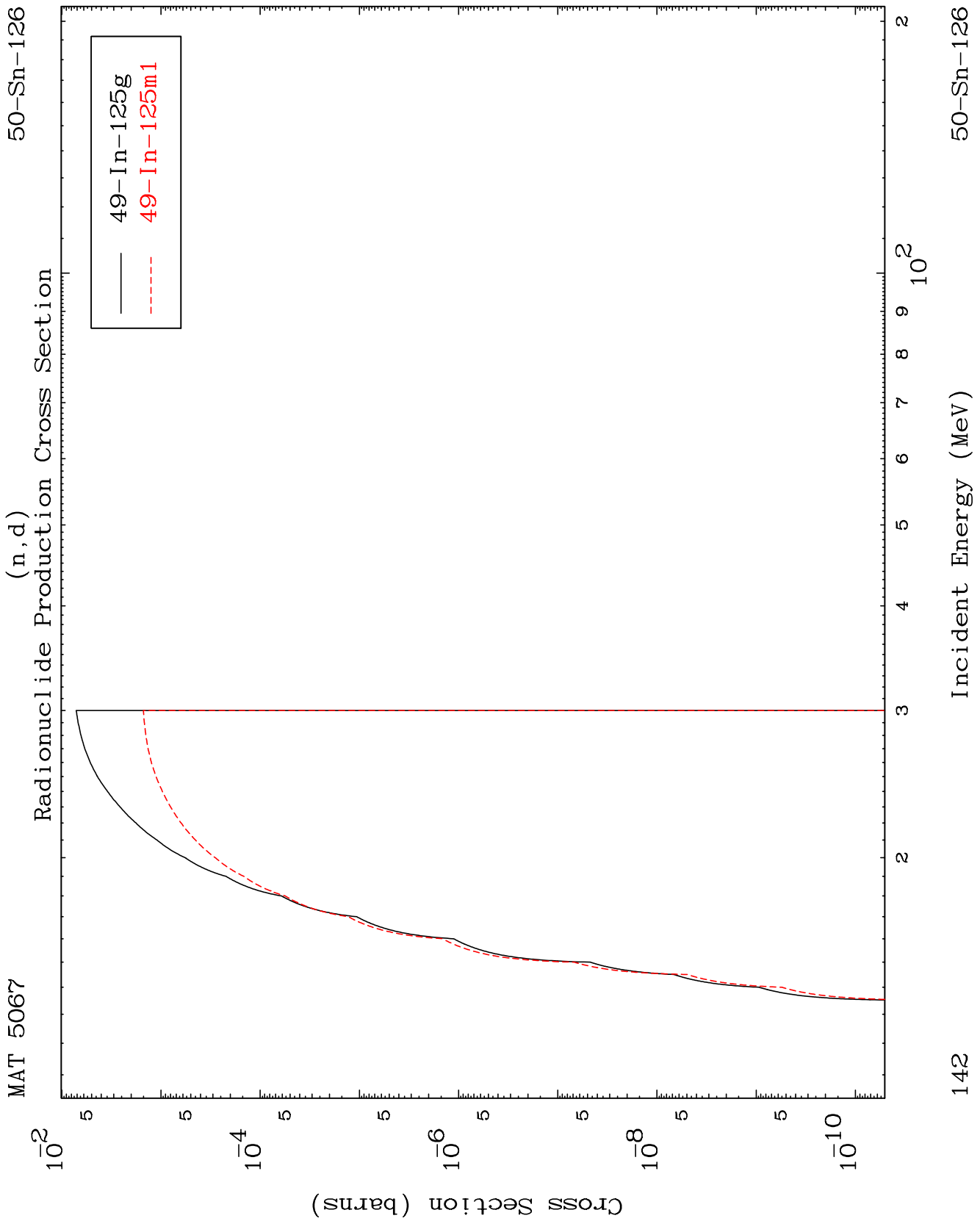
MAT 5067

50-Sn-126

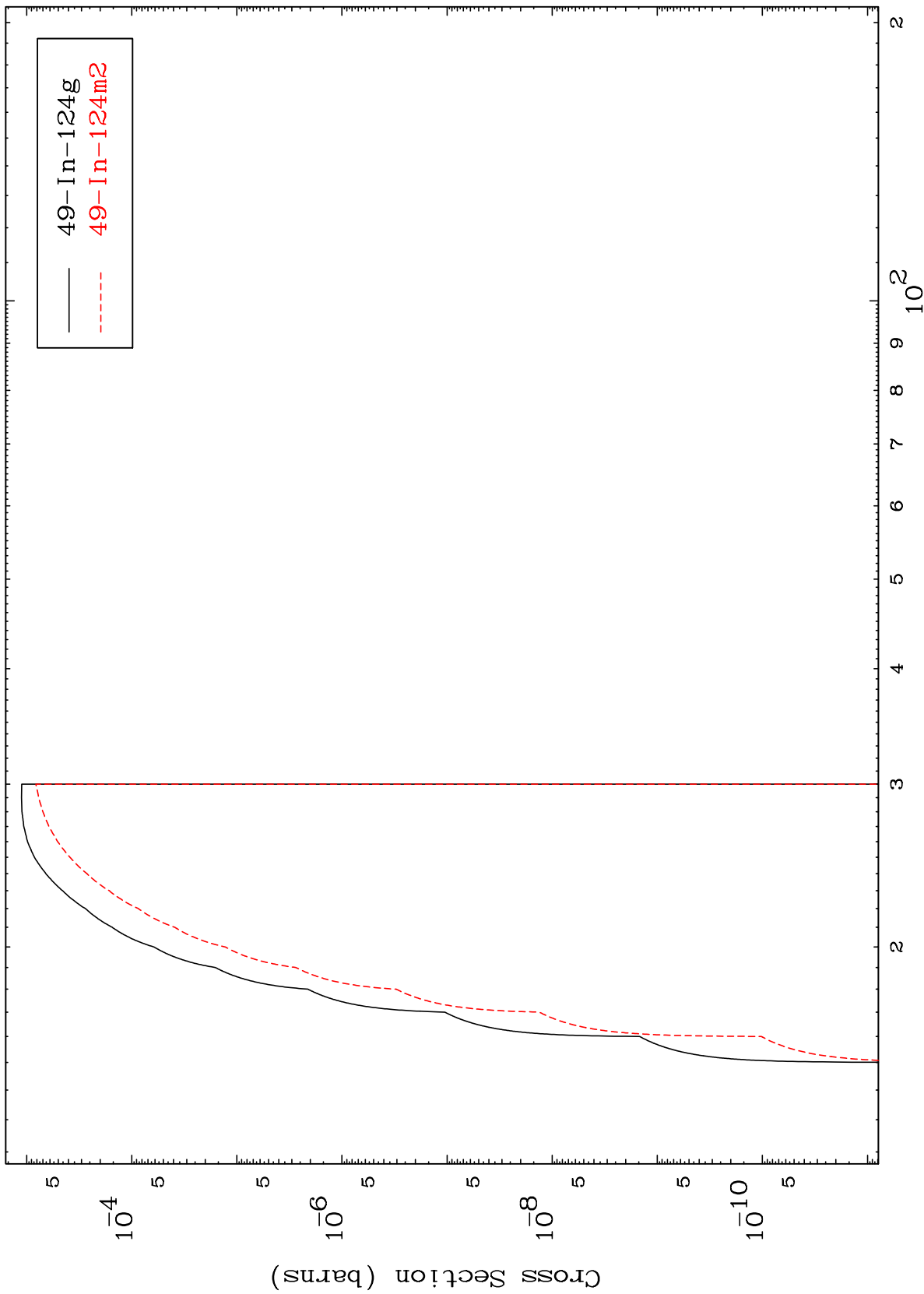
$(n, \gamma)$   
Radionuclide Production Cross Section







(n,t)  
Radionuclide Production Cross Section

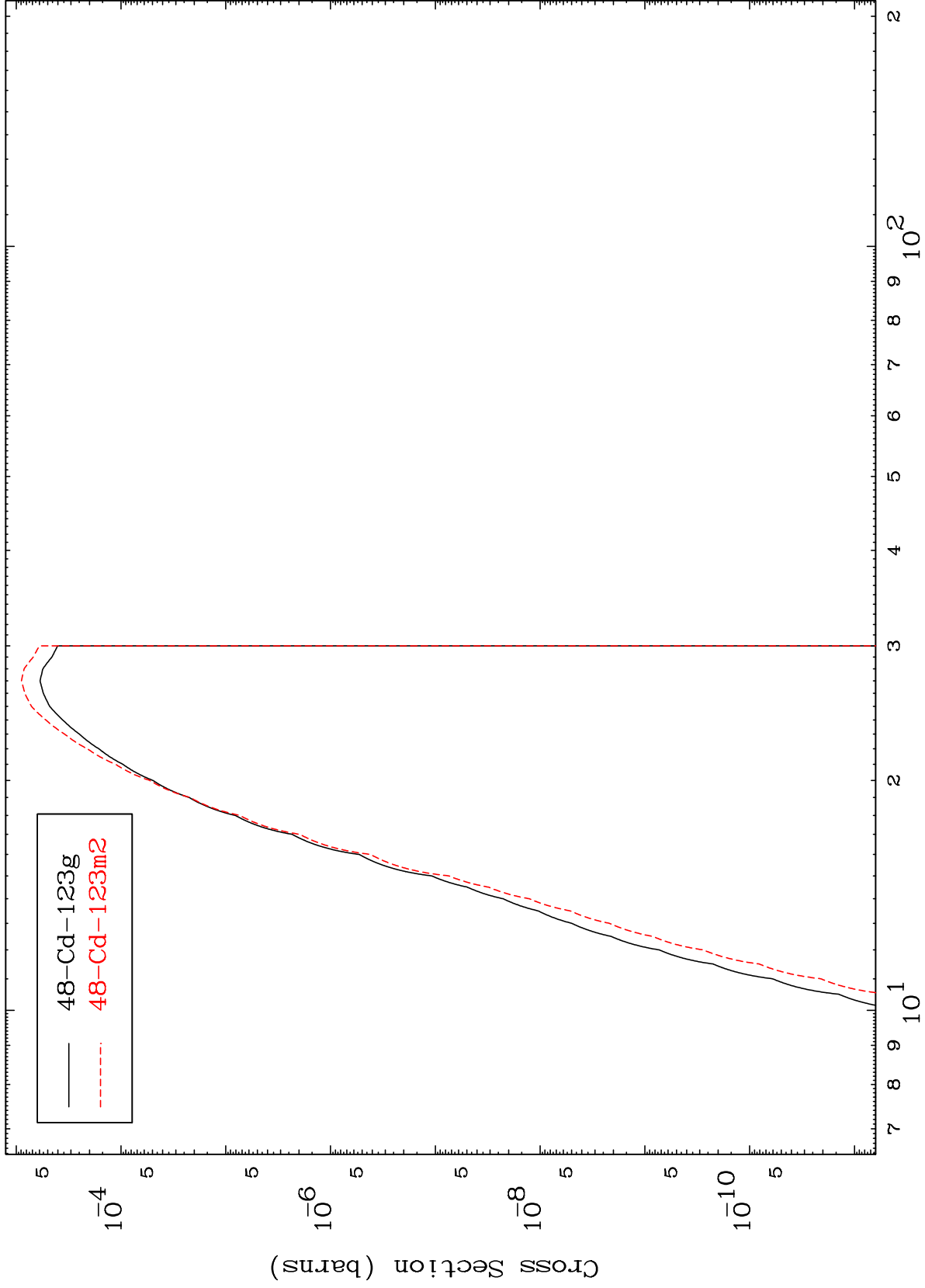




MAT 5067

50-Sn-126

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



50-Sn-126

Incident Energy (MeV)

144