

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

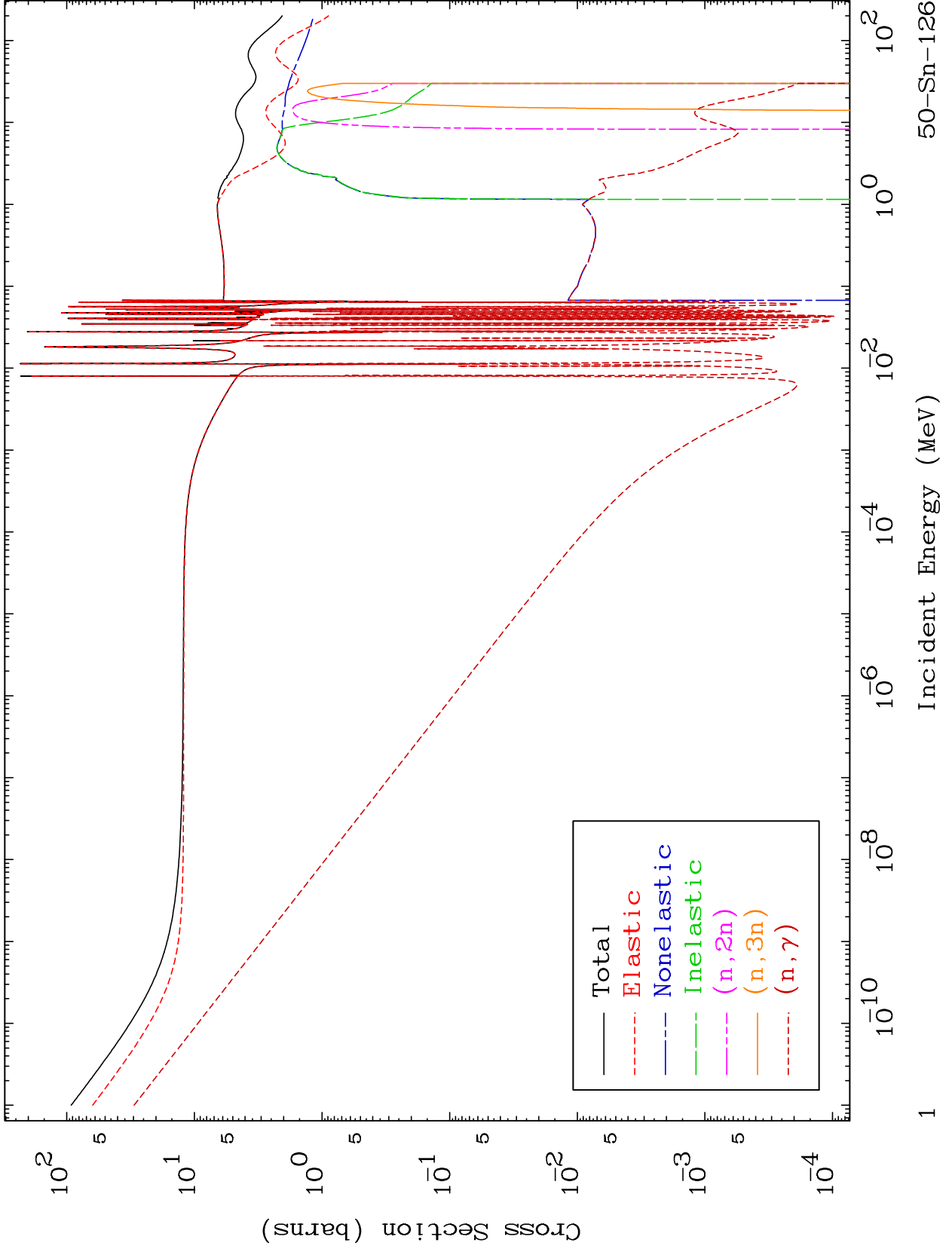
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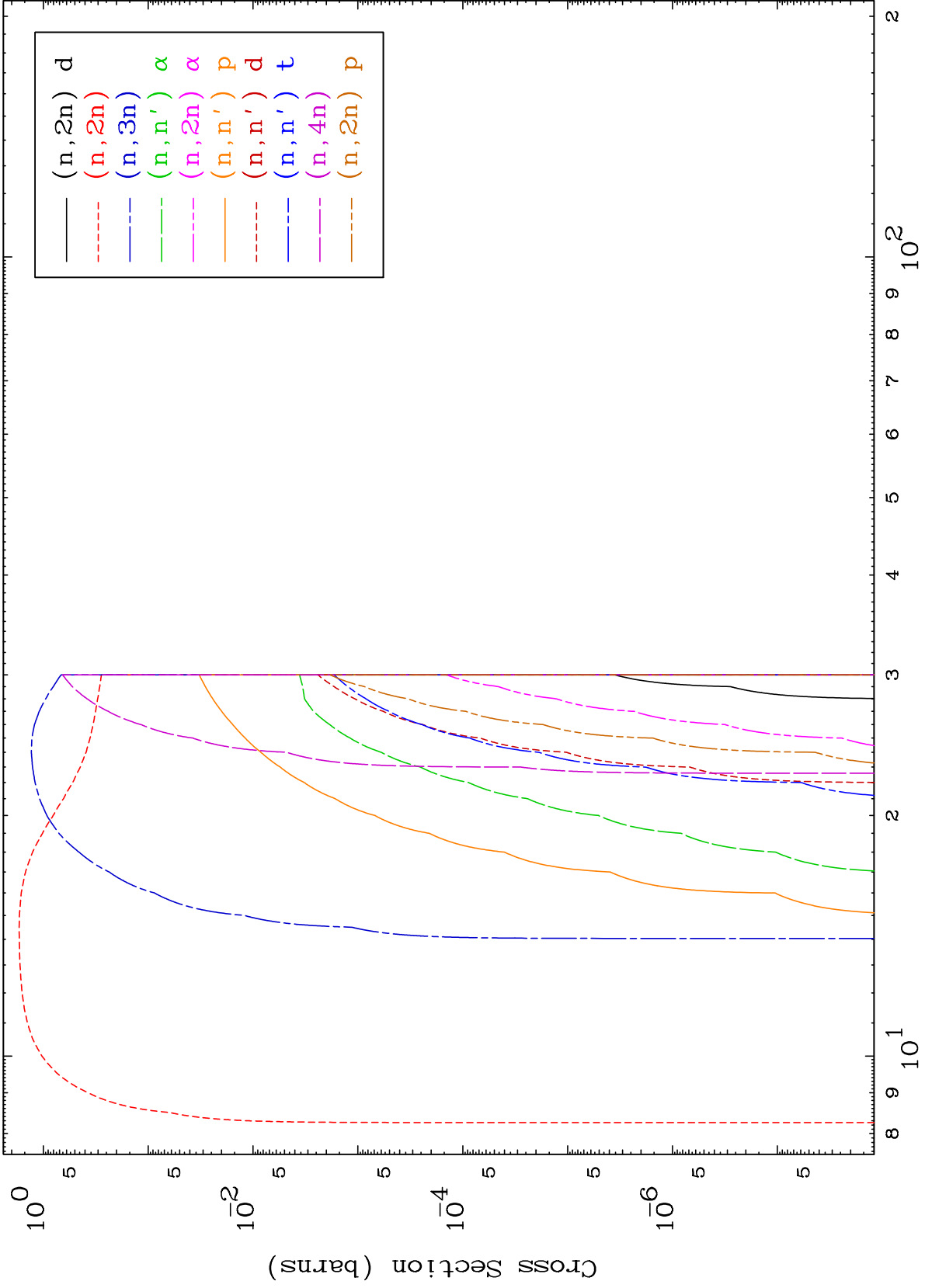
Press Mouse Button to Start

MAT 5067

Neutron Major
293 Kelvin Cross Sections

50-Sn-126

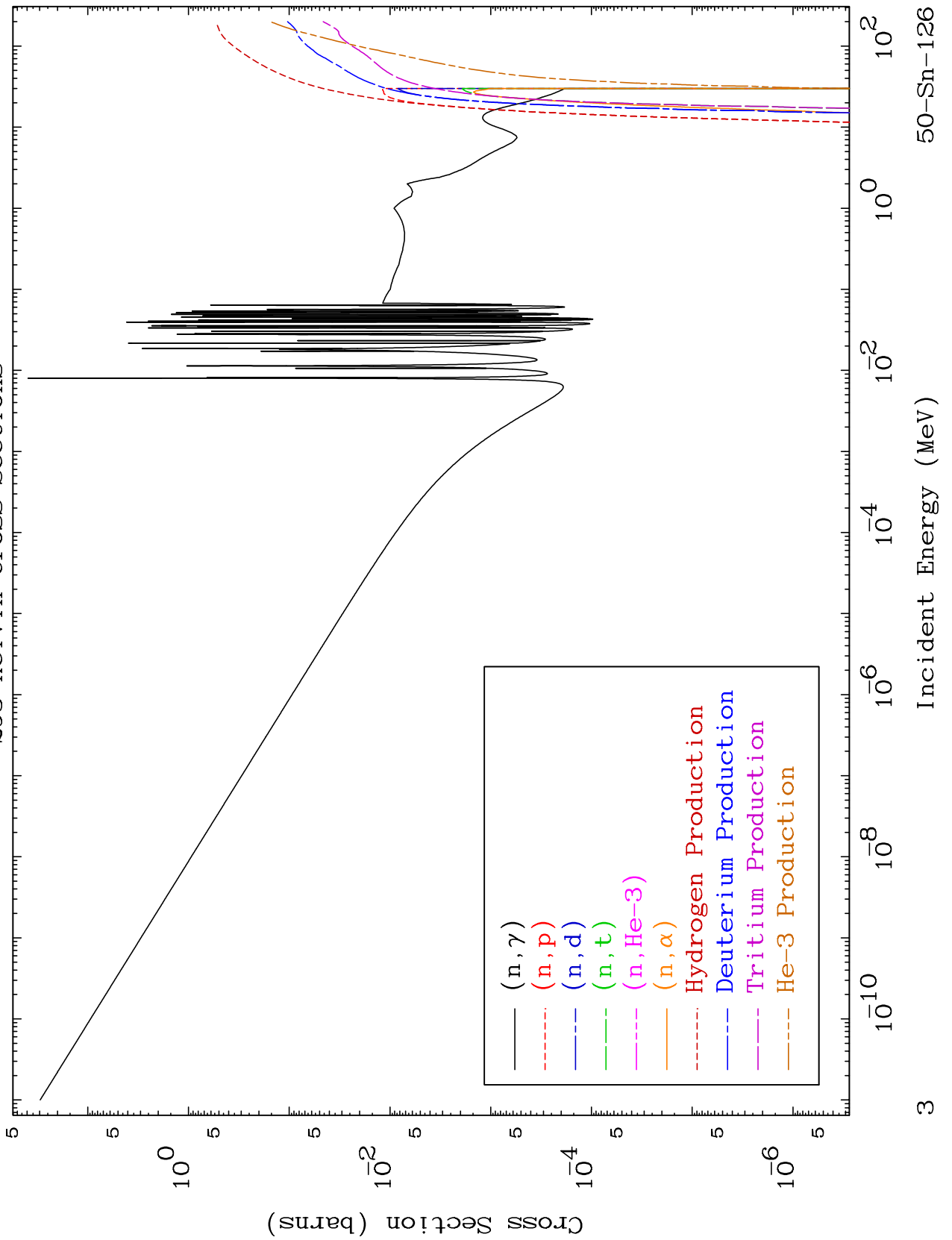




MAT 5067

Neutron Absorption
293 Kelvin Cross Sections

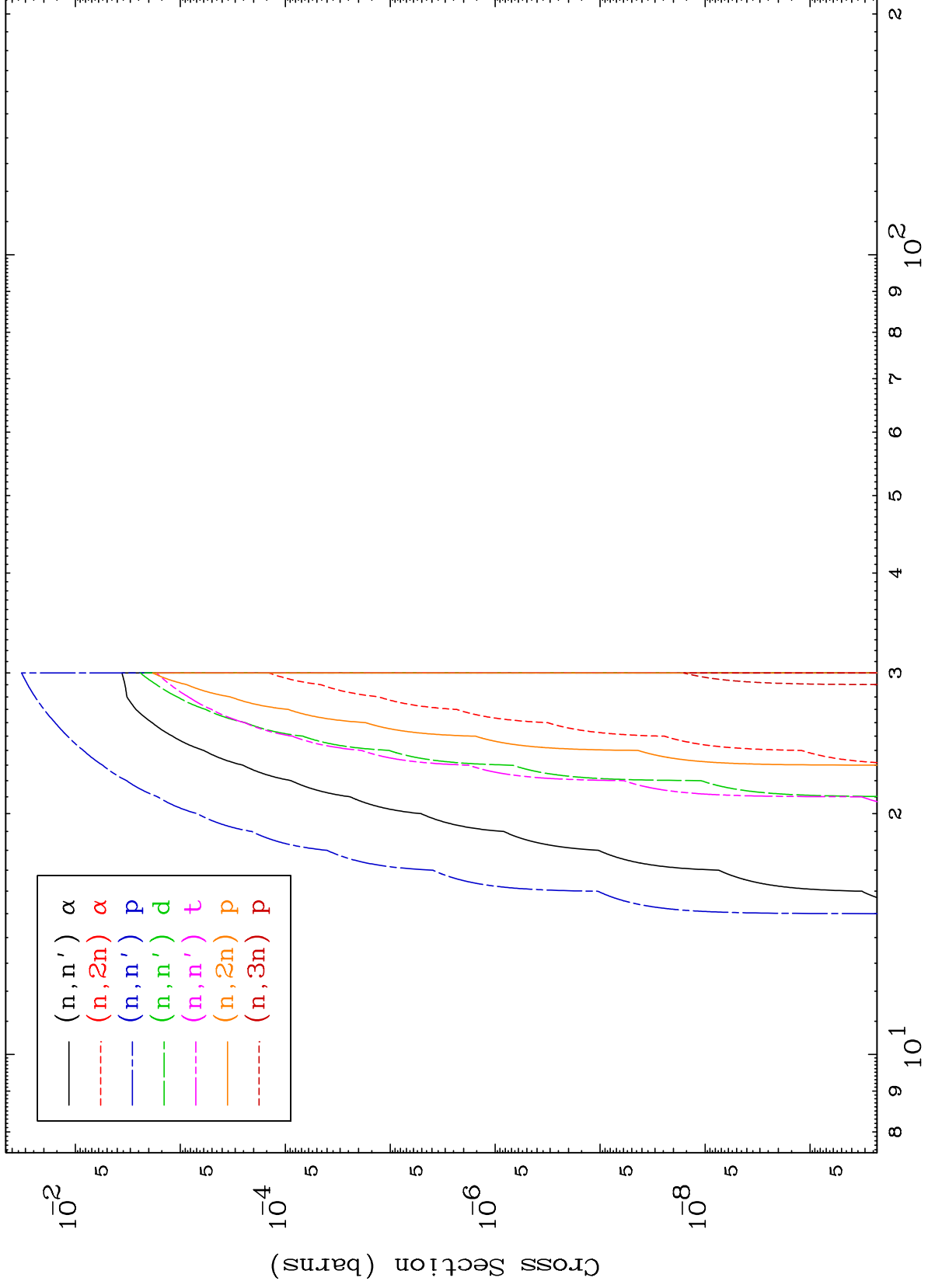
50-Sn-126



MAT 5067

Charged Particle
293 Kelvin Cross Sections

50-Sn-126



4

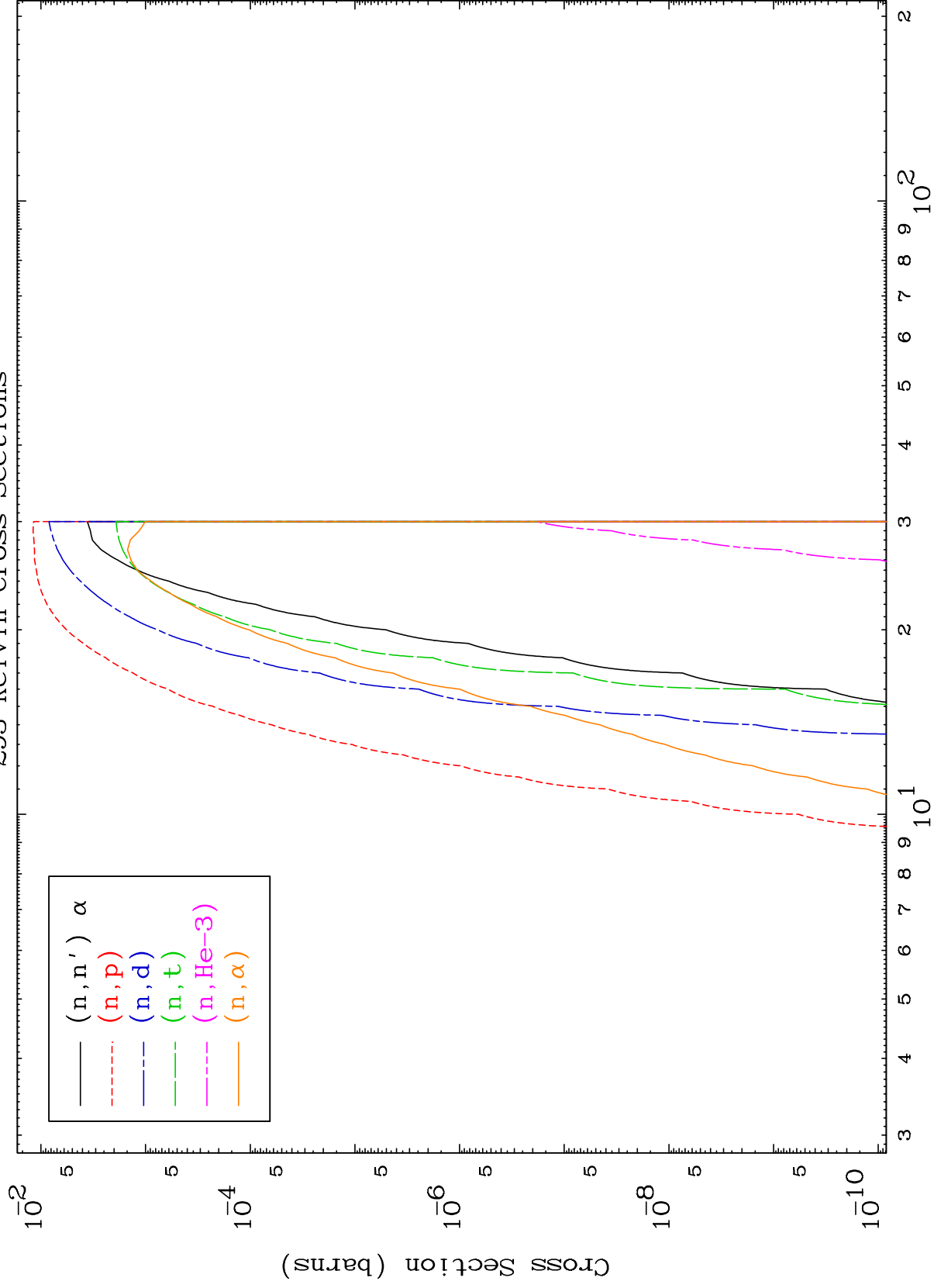
Incident Energy (MeV)

50-Sn-126

MAT 5067

Charged Particle
293 Kelvin Cross Sections

50-Sn-126



Incident Energy (MeV)

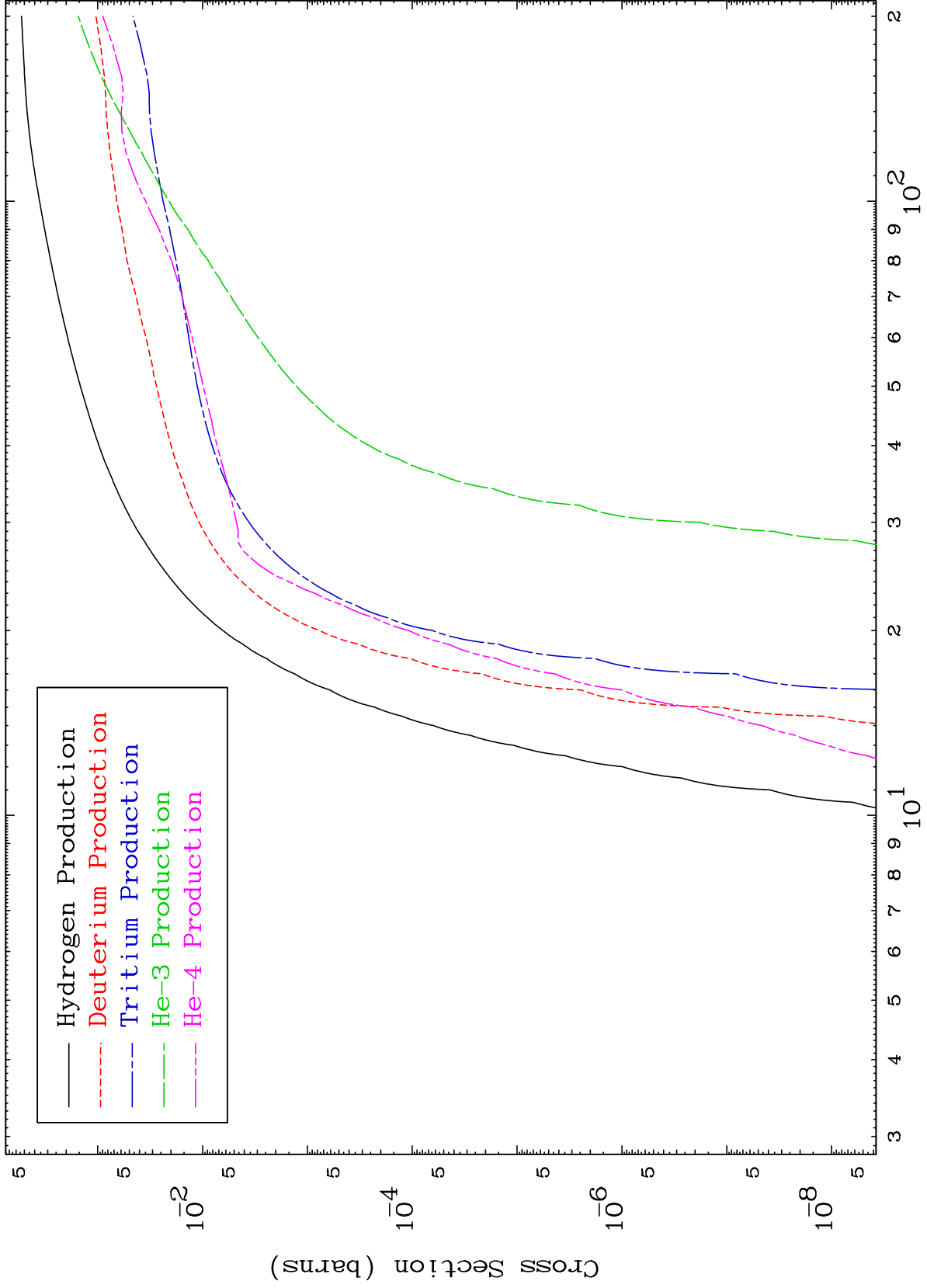
50-Sn-126

5

MAT 5067

Particle Production
293 Kelvin Cross Sections

50-Sn-126



6

Incident Energy (MeV)

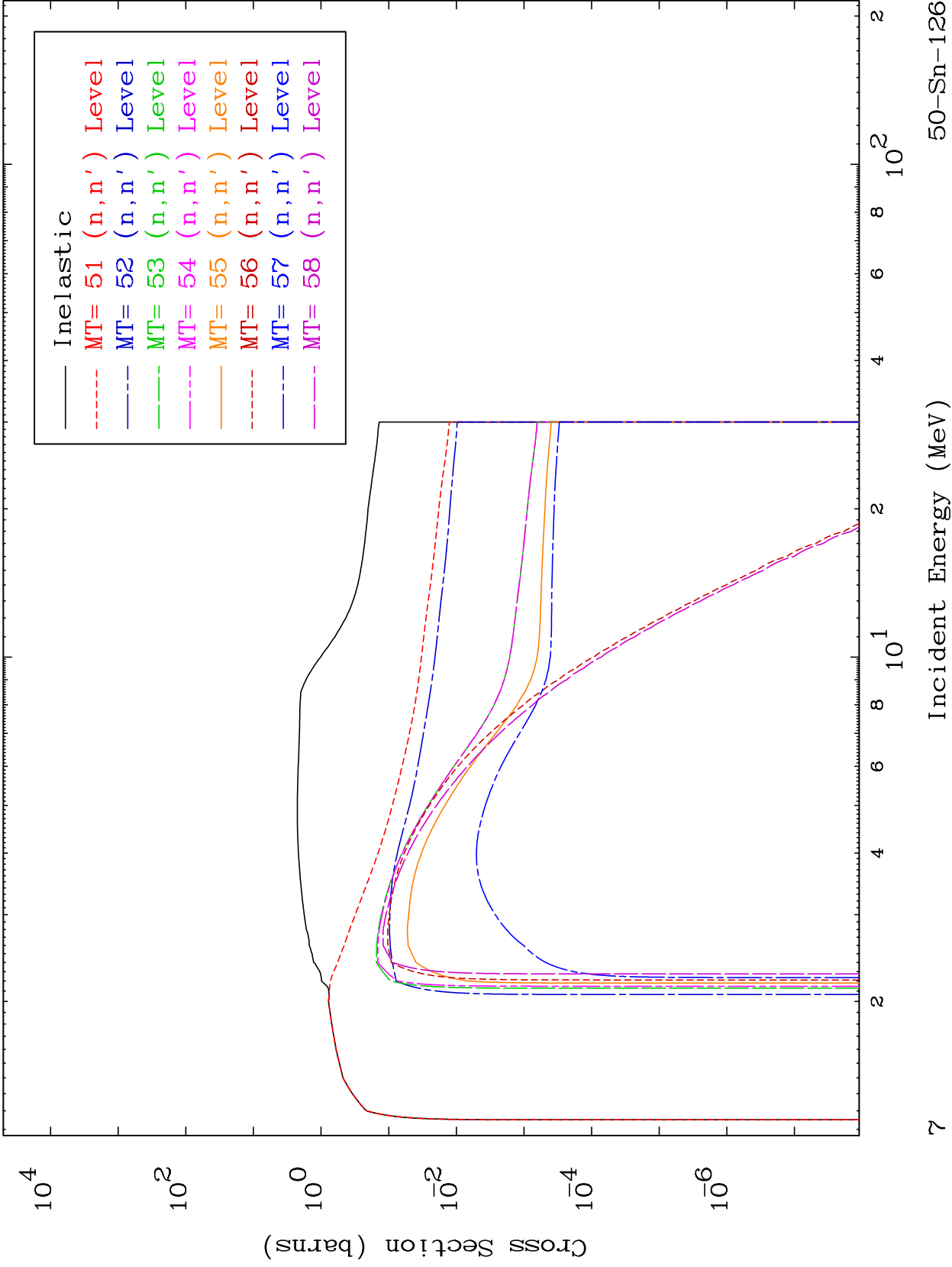
50-Sn-126

MAT 5067

(n,n') Levels

293 Kelvin Cross Sections

50-Sn-126

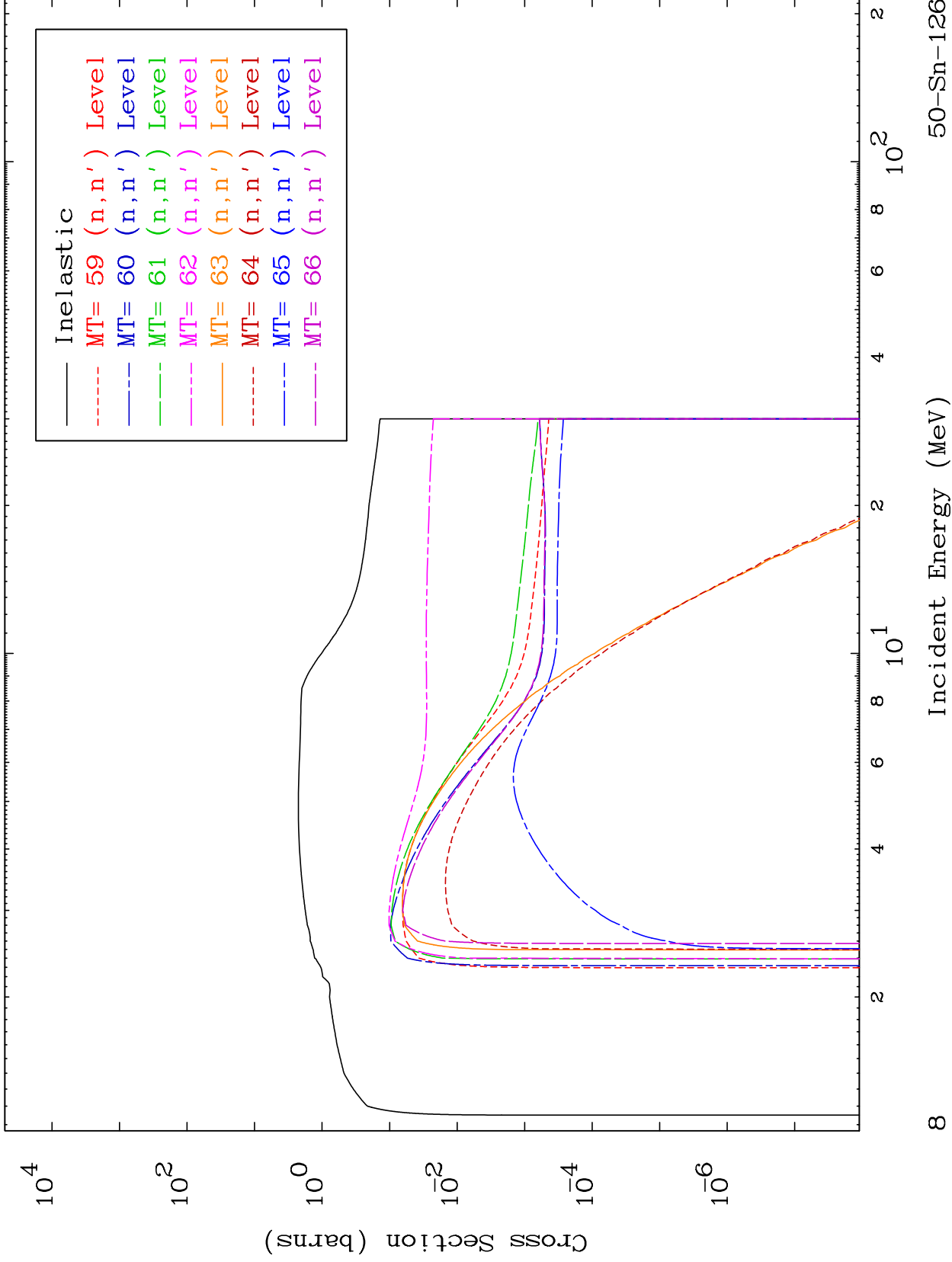


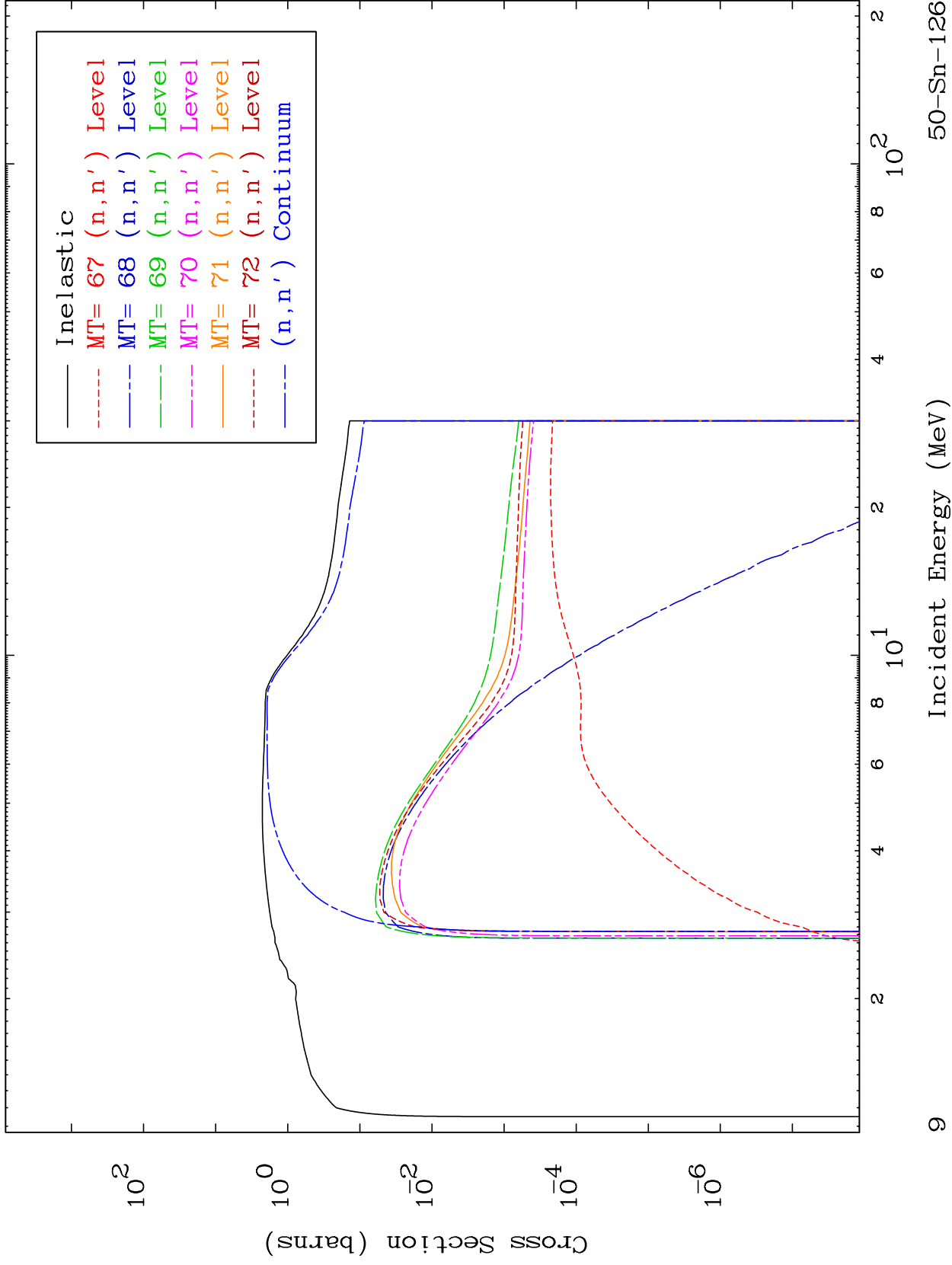
MAT 5067

(n,n') Levels

50-Sn-126

293 Kelvin Cross Sections

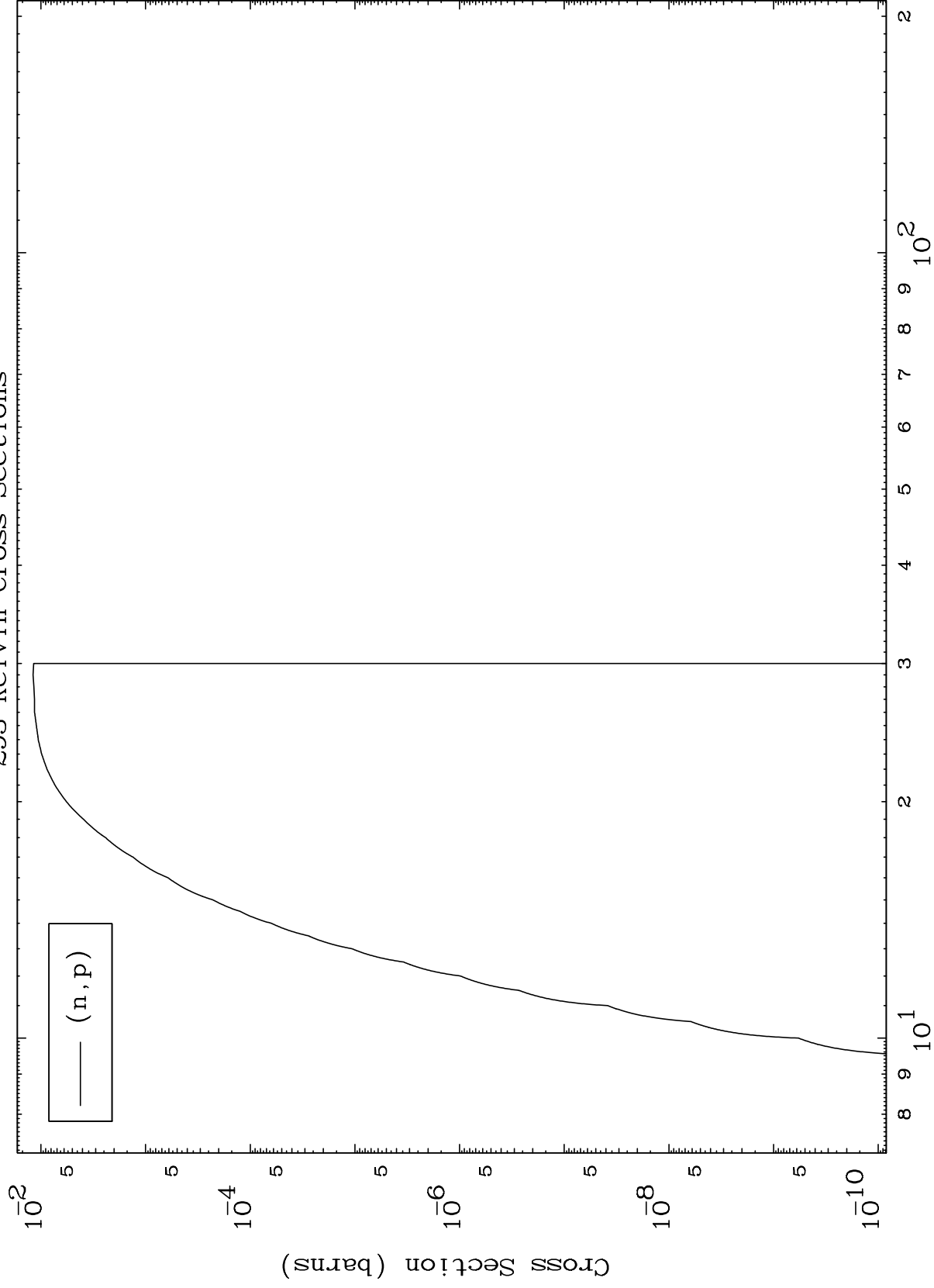




MAT 5067

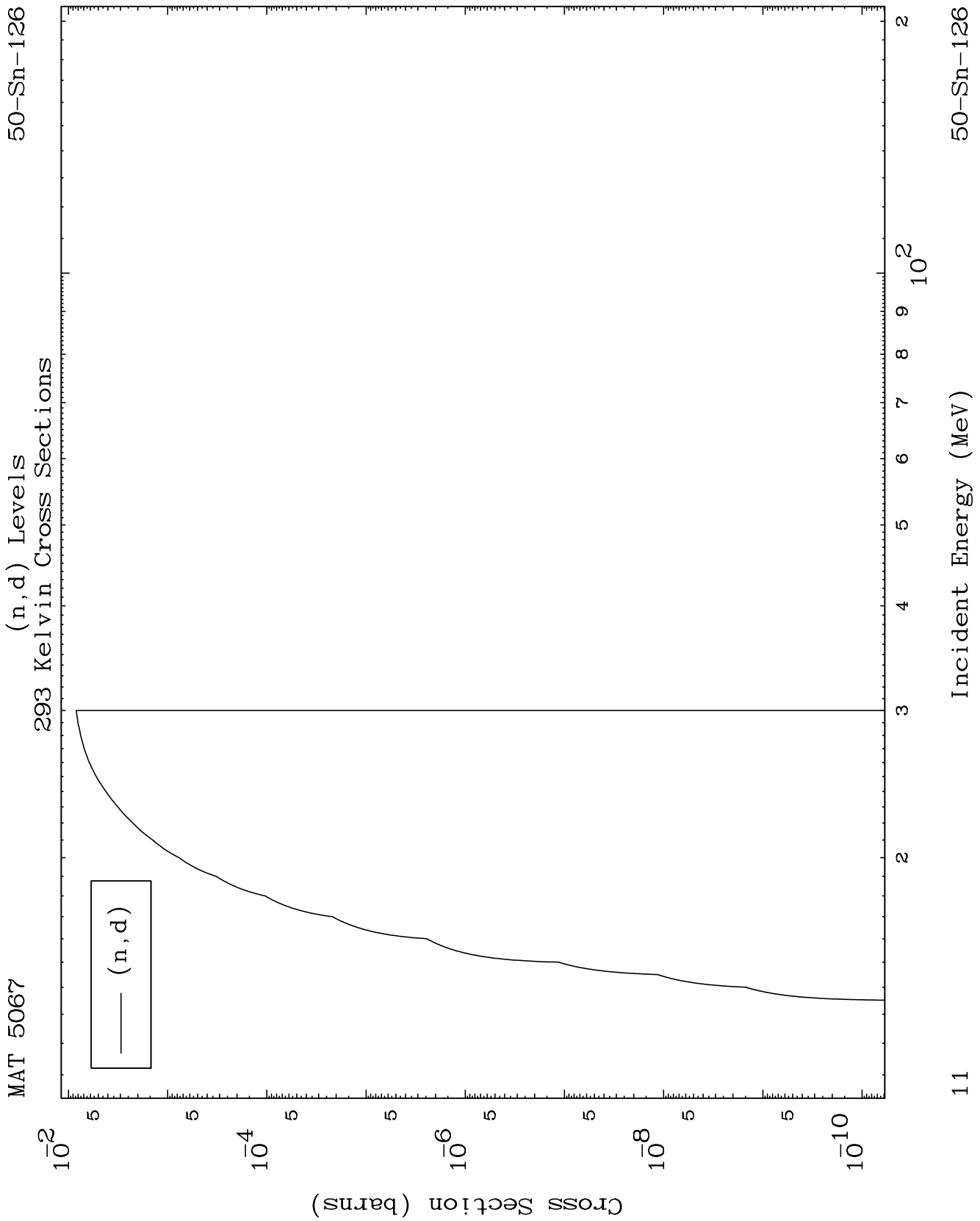
(n,p) Levels
293 Kelvin Cross Sections

50-Sn-126



Incident Energy (MeV)

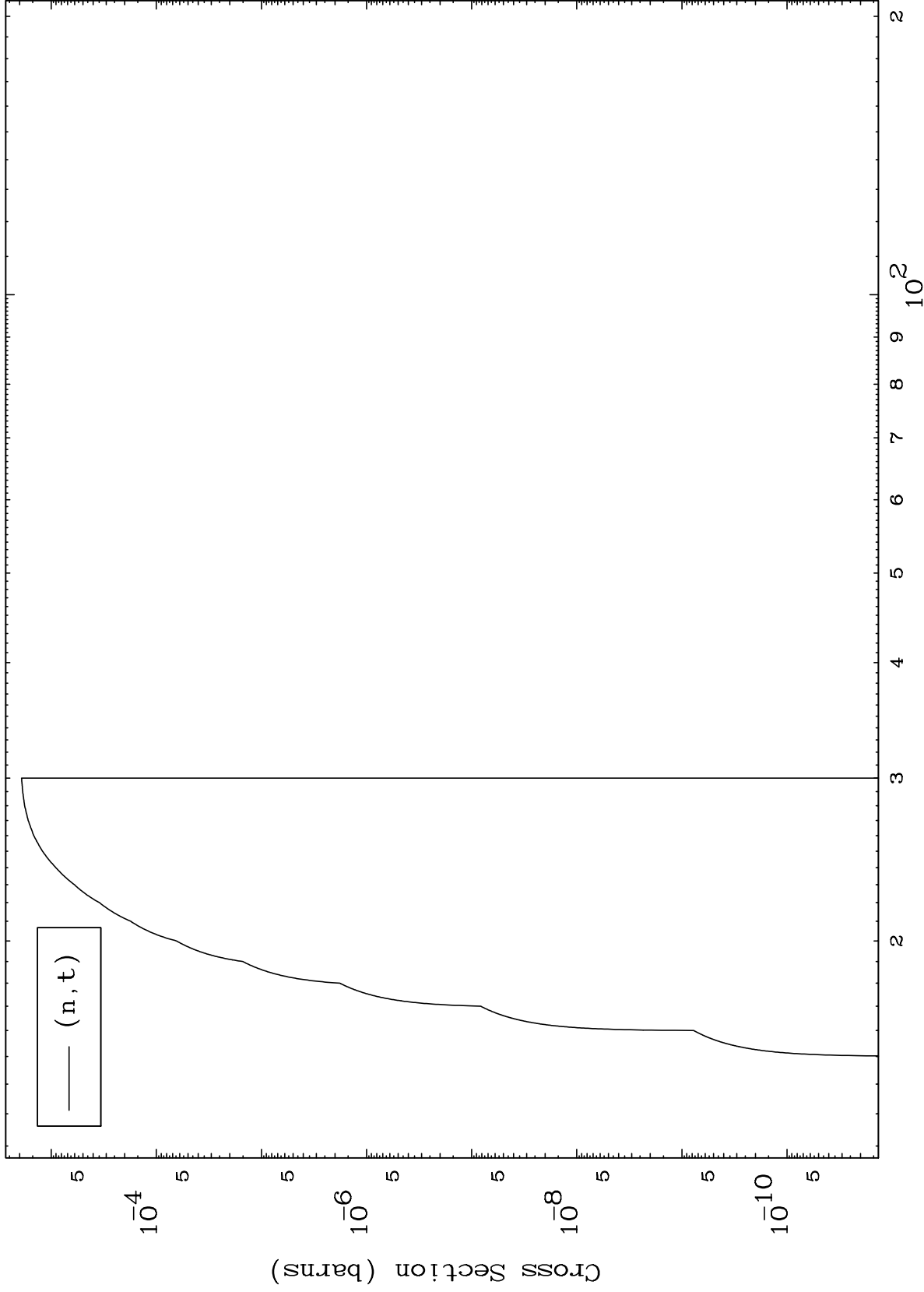
50-Sn-126



MAT 5067

(n,t) Levels
293 Kelvin Cross Sections

50-Sn-126



12

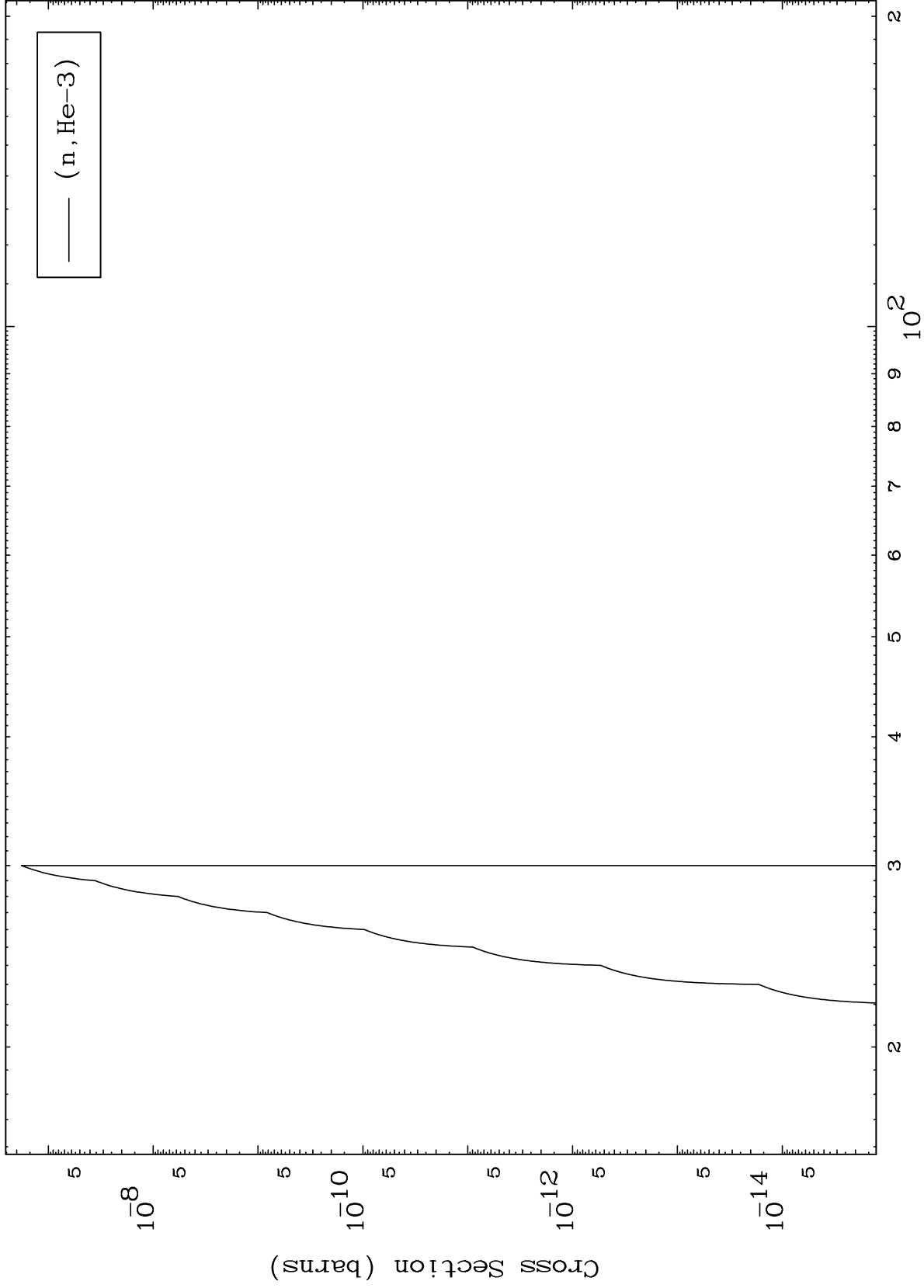
Incident Energy (MeV)

50-Sn-126

MAT 5067

(n,He3) Levels
293 Kelvin Cross Sections

50-Sn-126



13

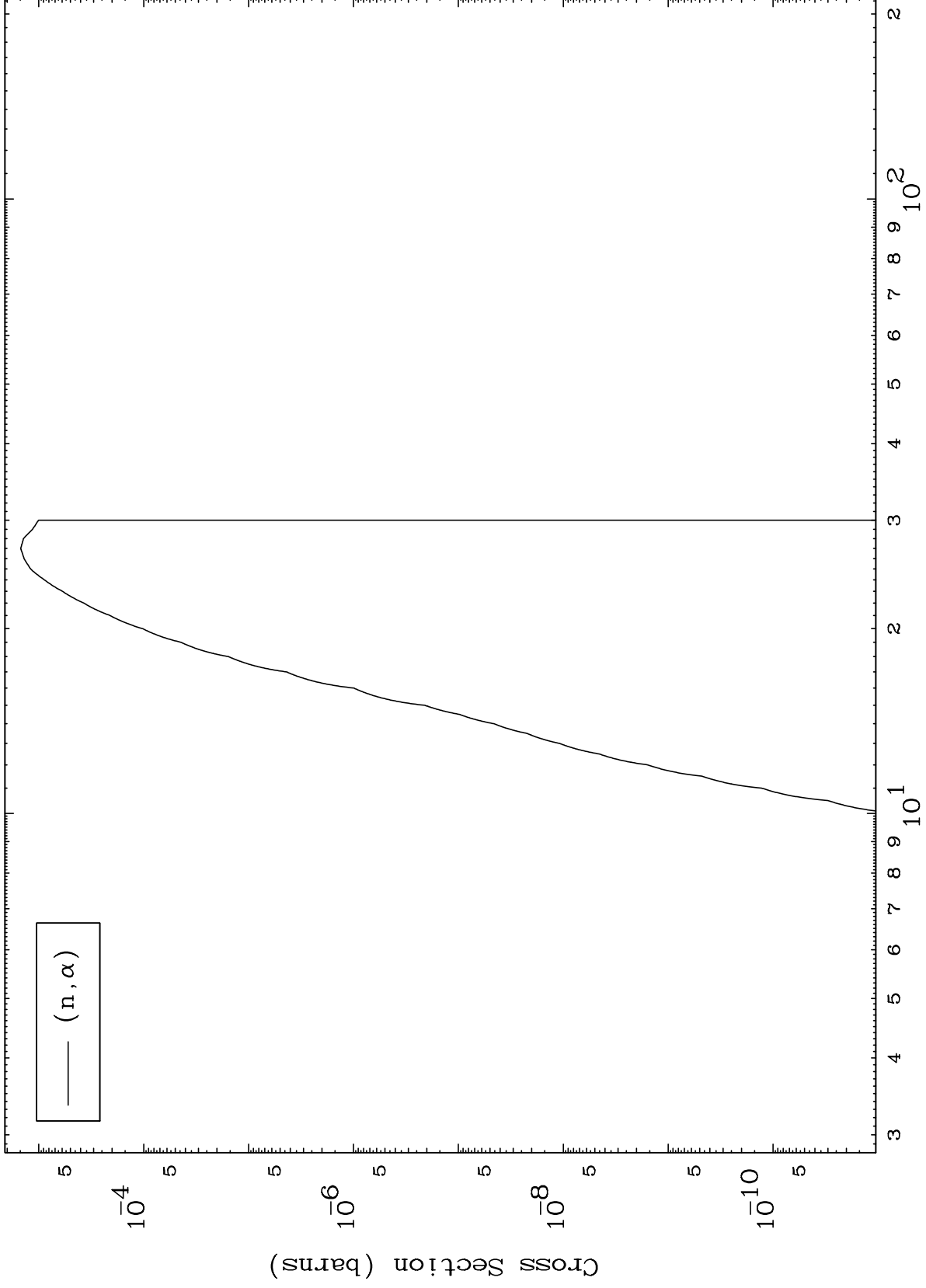
Incident Energy (MeV)

50-Sn-126

MAT 5067

(n, α) Levels
293 Kelvin Cross Sections

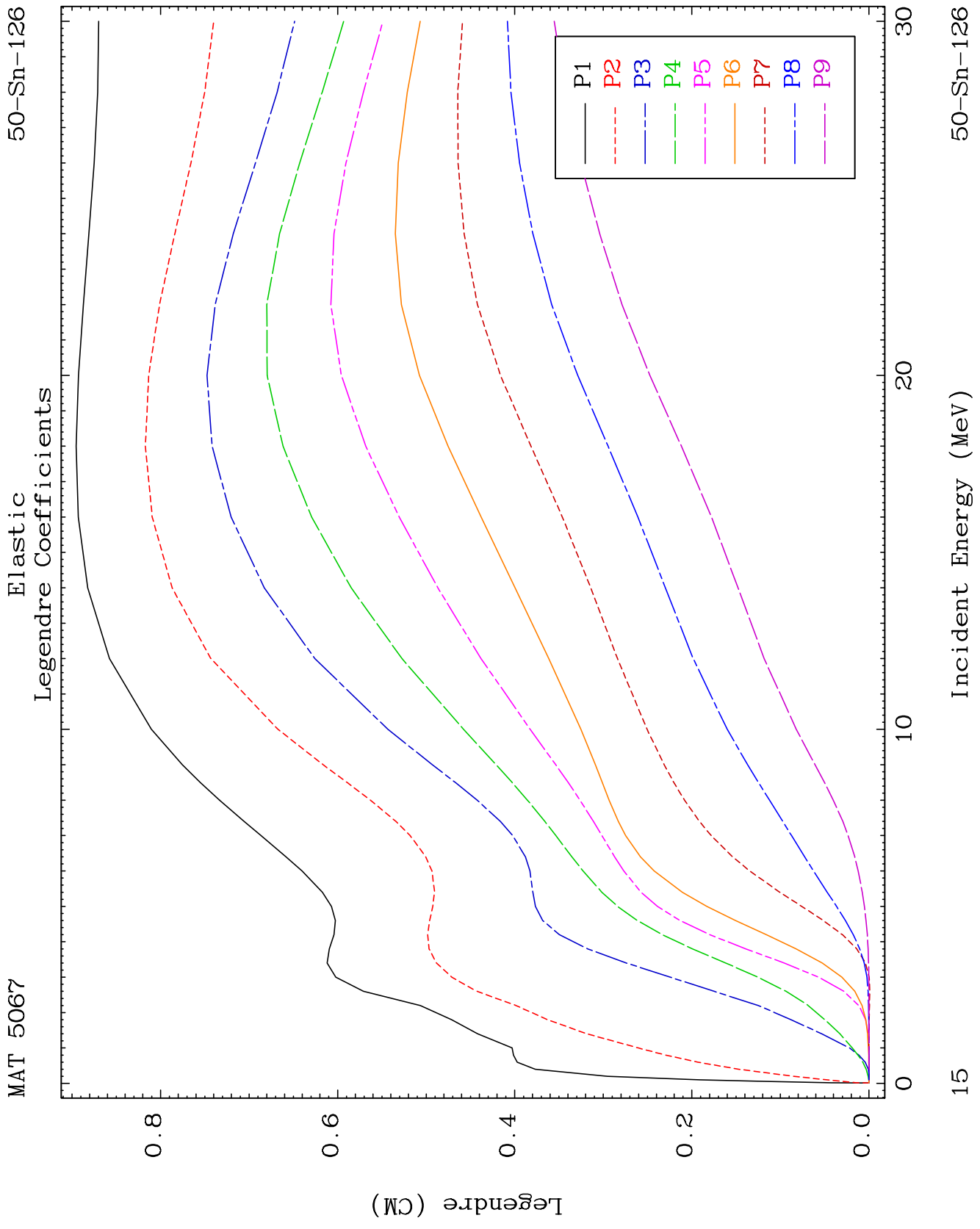
50-Sn-126



14

Incident Energy (MeV)

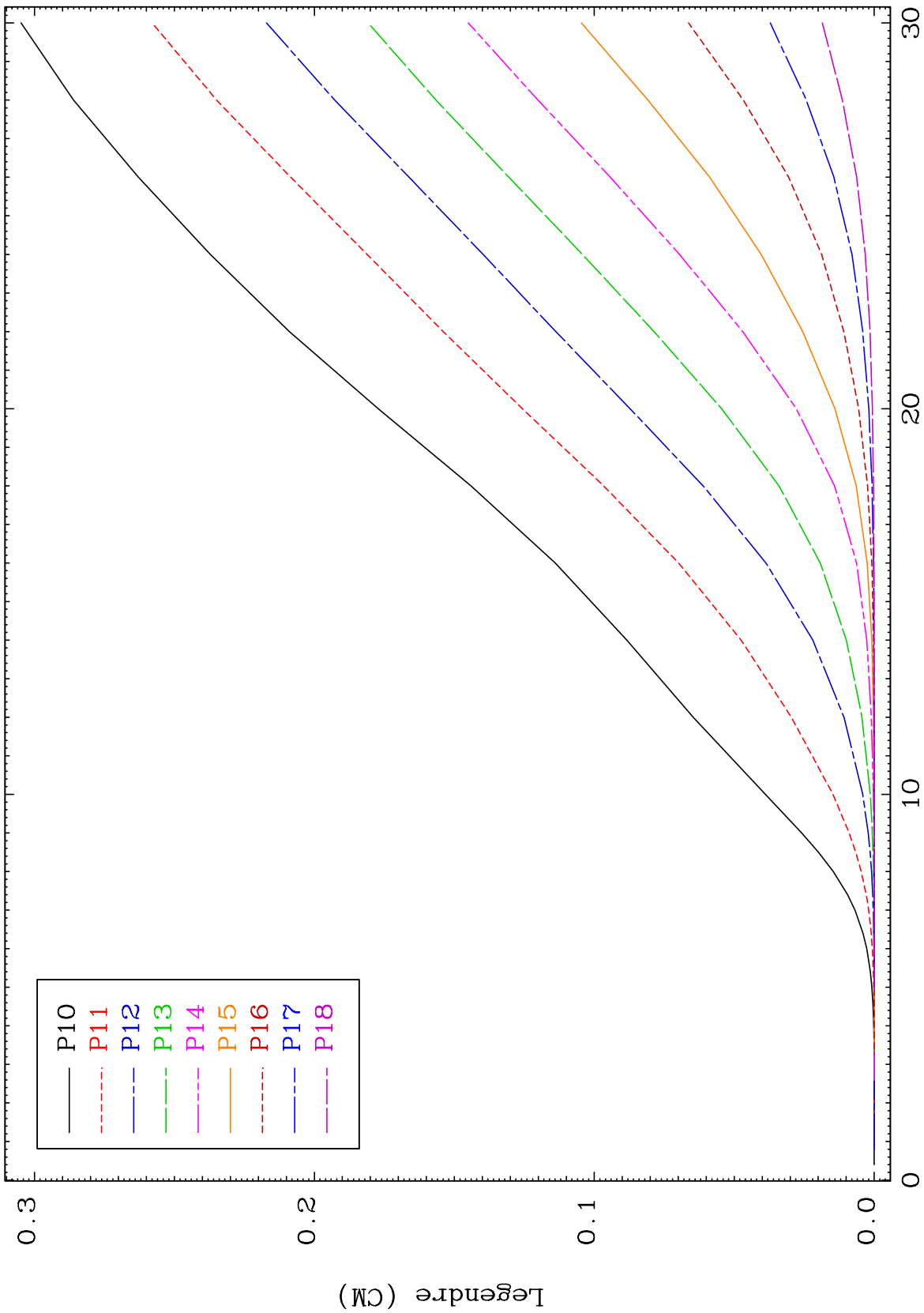
50-Sn-126



MAT 5067

Elastic
Legendre Coefficients

50-Sn-126



16

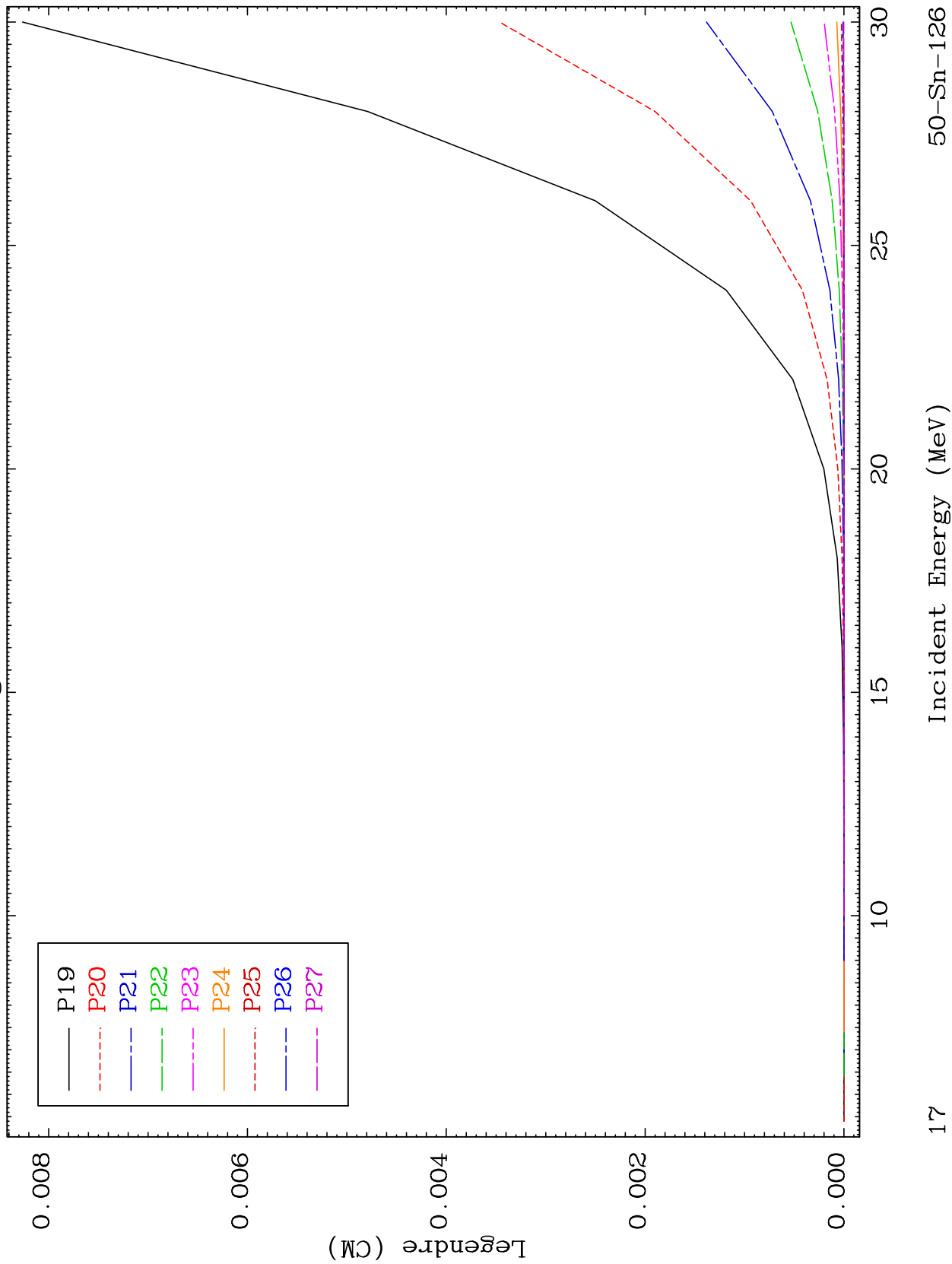
Incident Energy (MeV)

50-Sn-126

MAT 5067

Elastic Legendre Coefficients

50-Sn-126



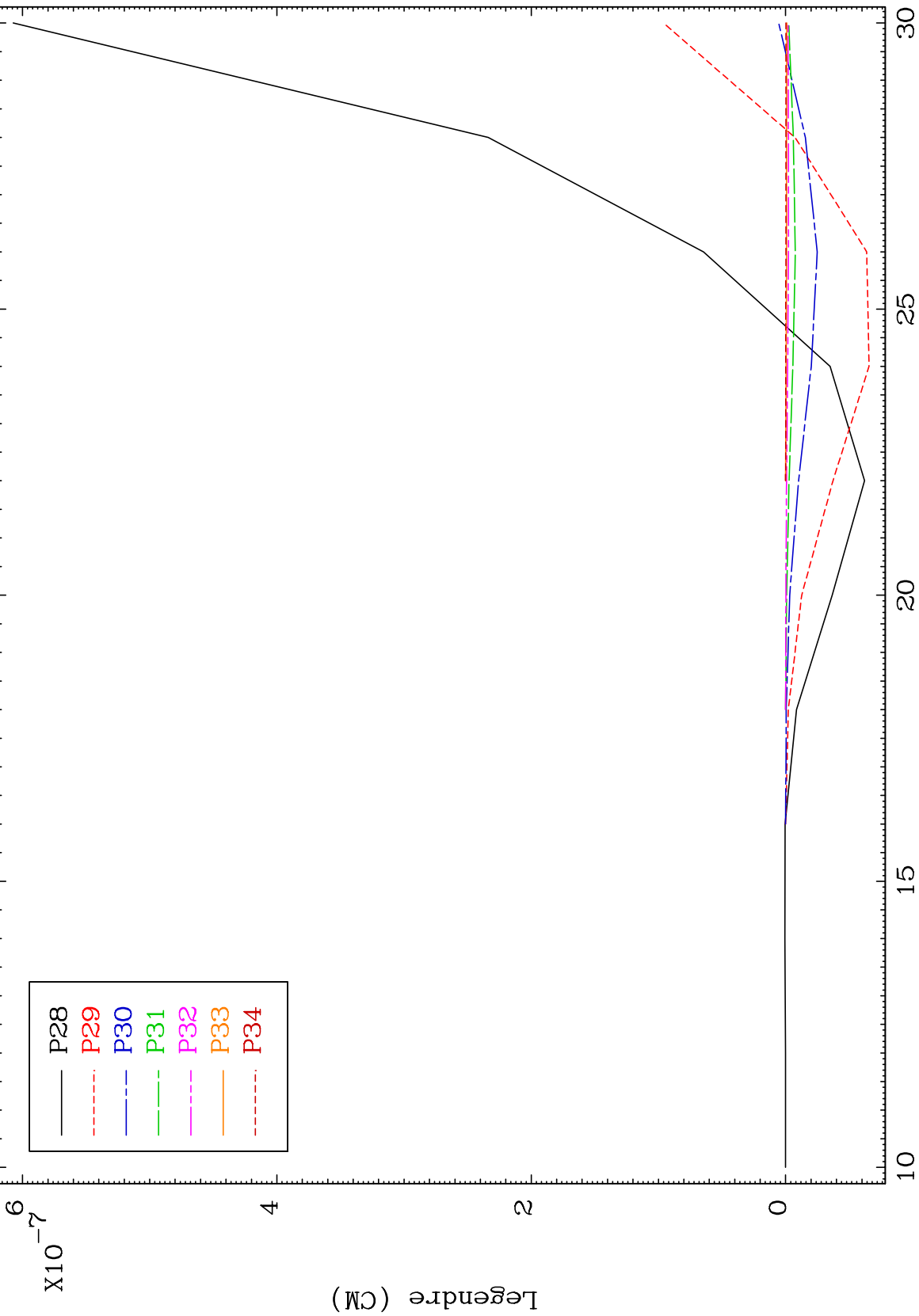
17

50-Sn-126

MAT 5067

Elastic Legendre Coefficients

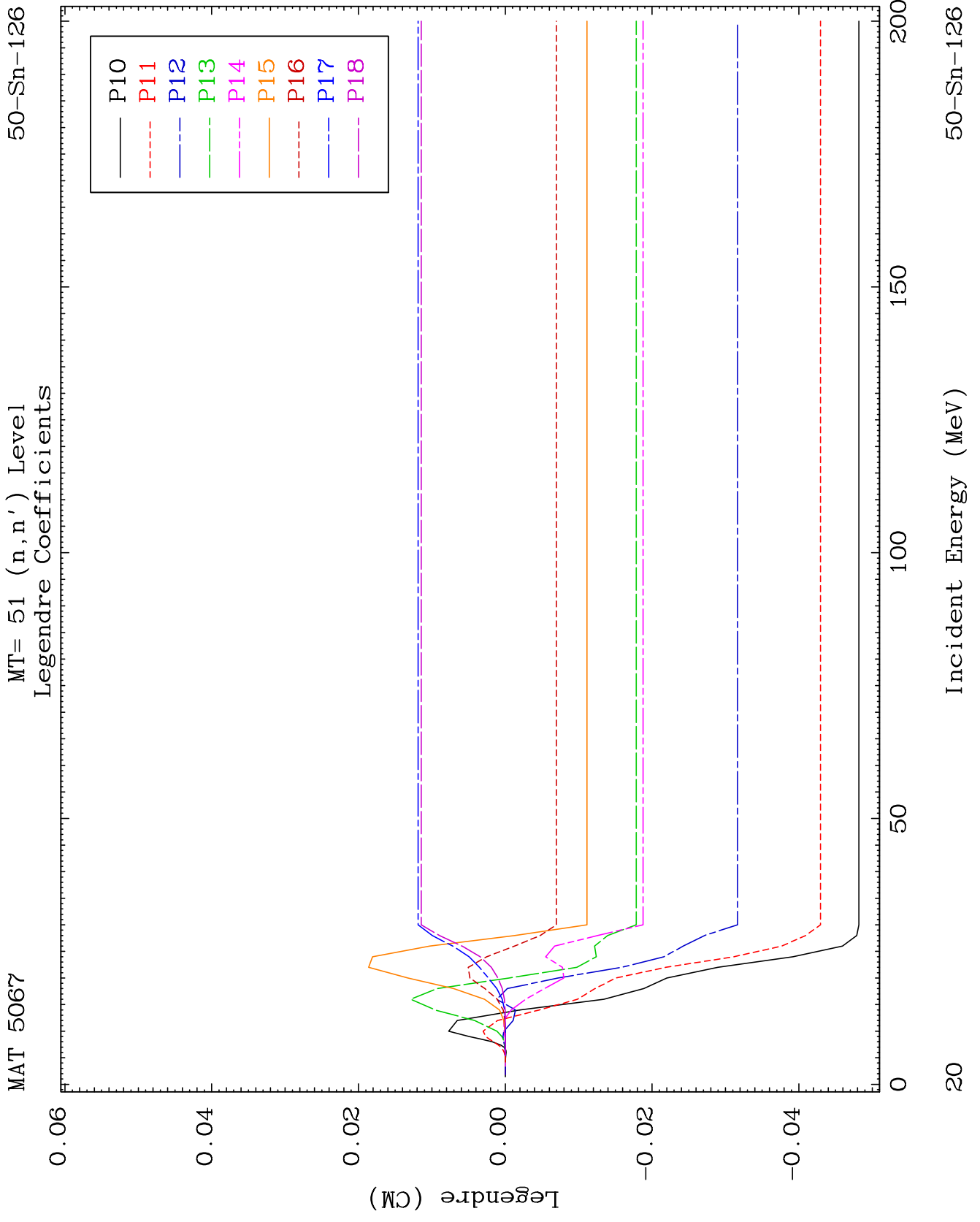
50-Sn-126



18

Incident Energy (MeV)

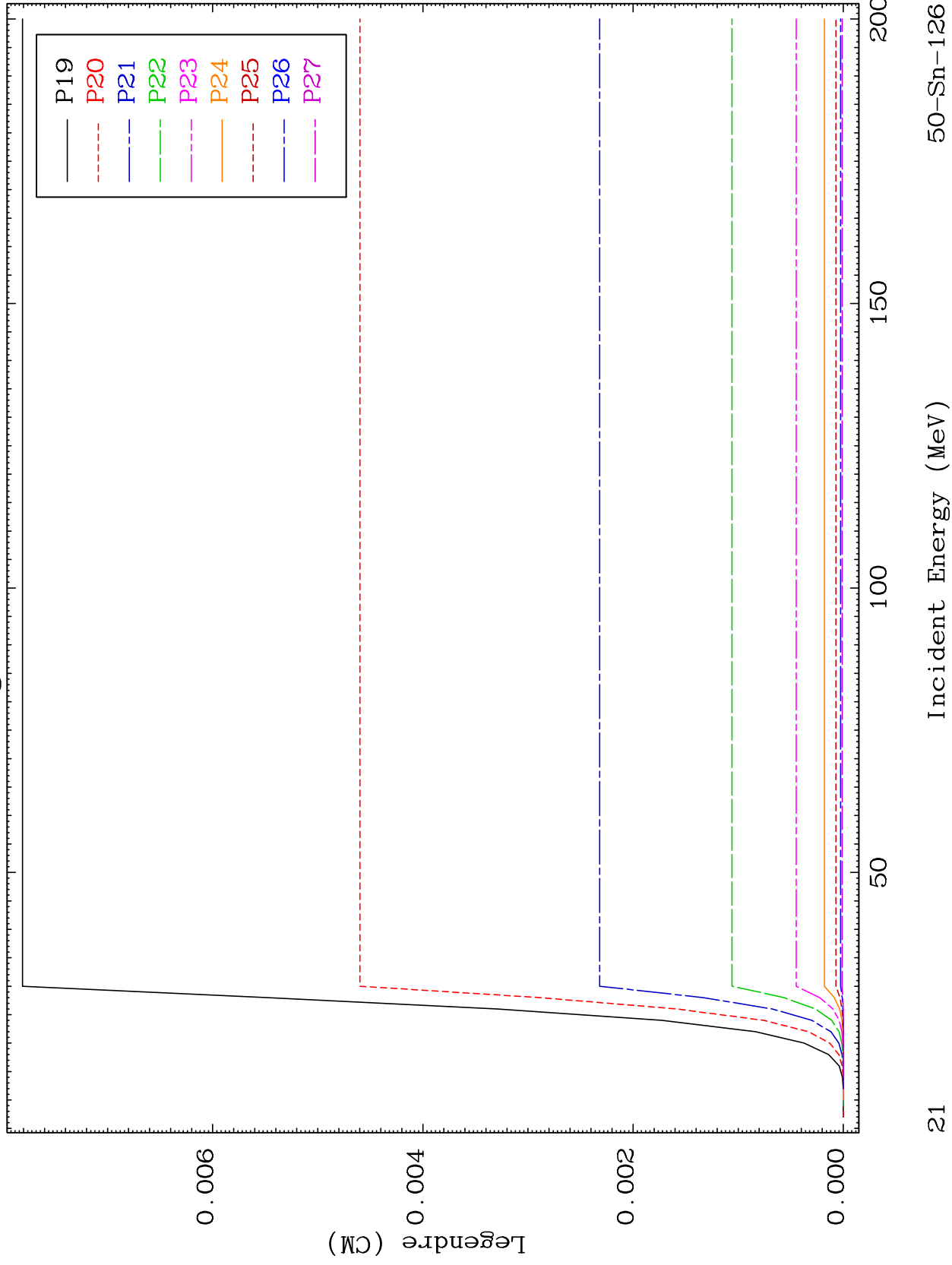
50-Sn-126



MAT 5067

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

50-Sn-126



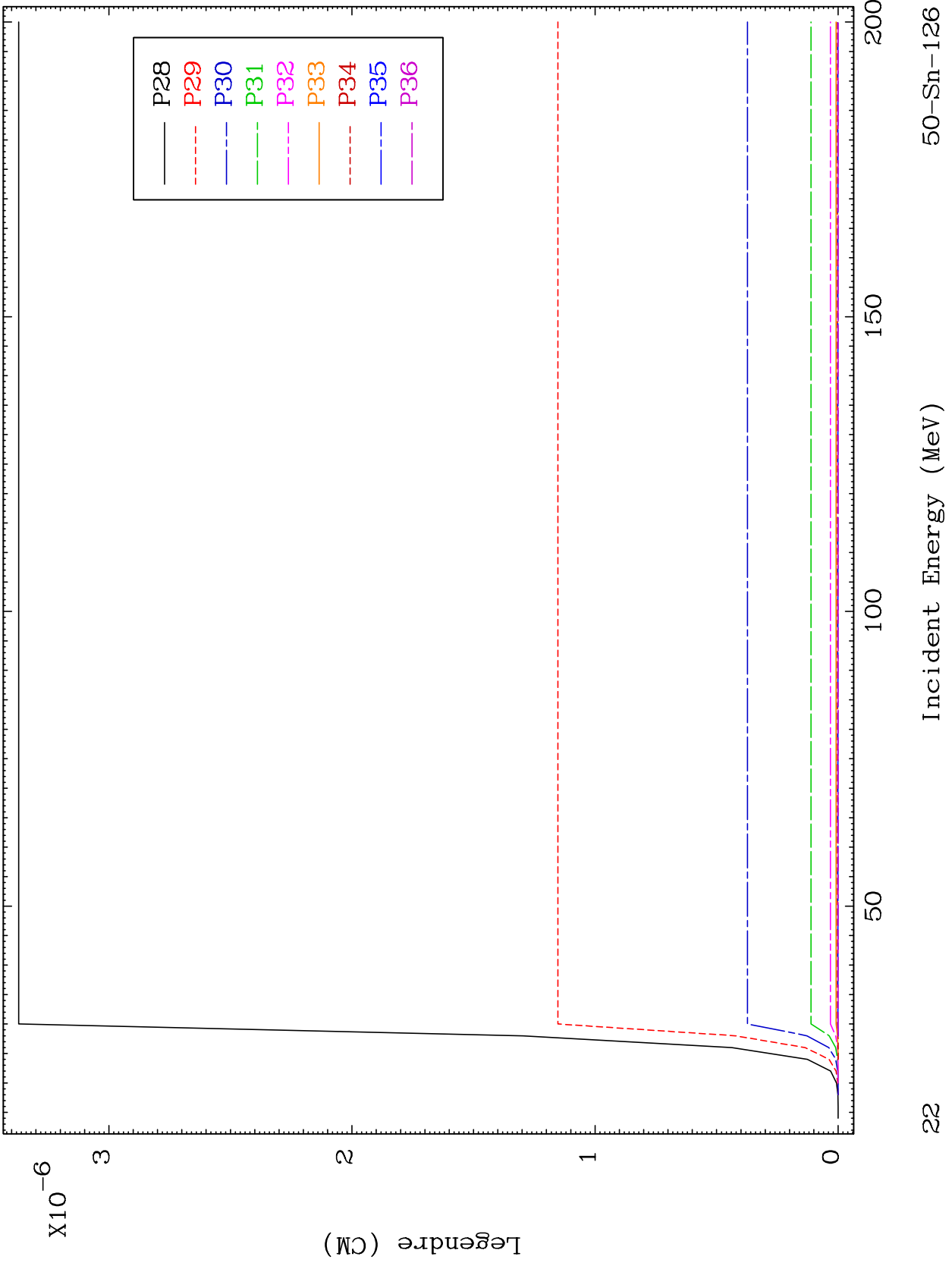
21

50-Sn-126

MAT 5067

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

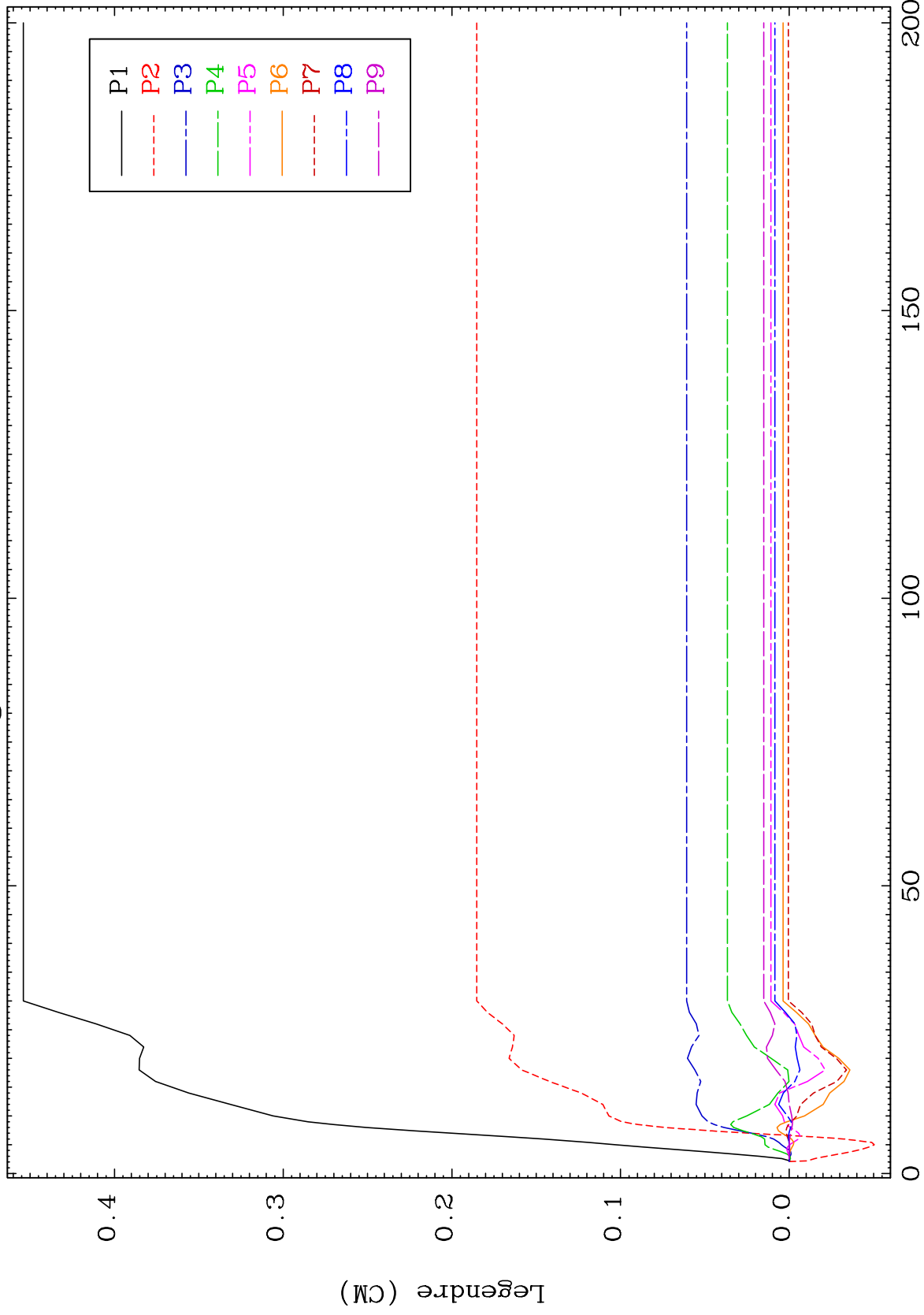
50-Sn-126



MAT 5067

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

50-Sn-126



23

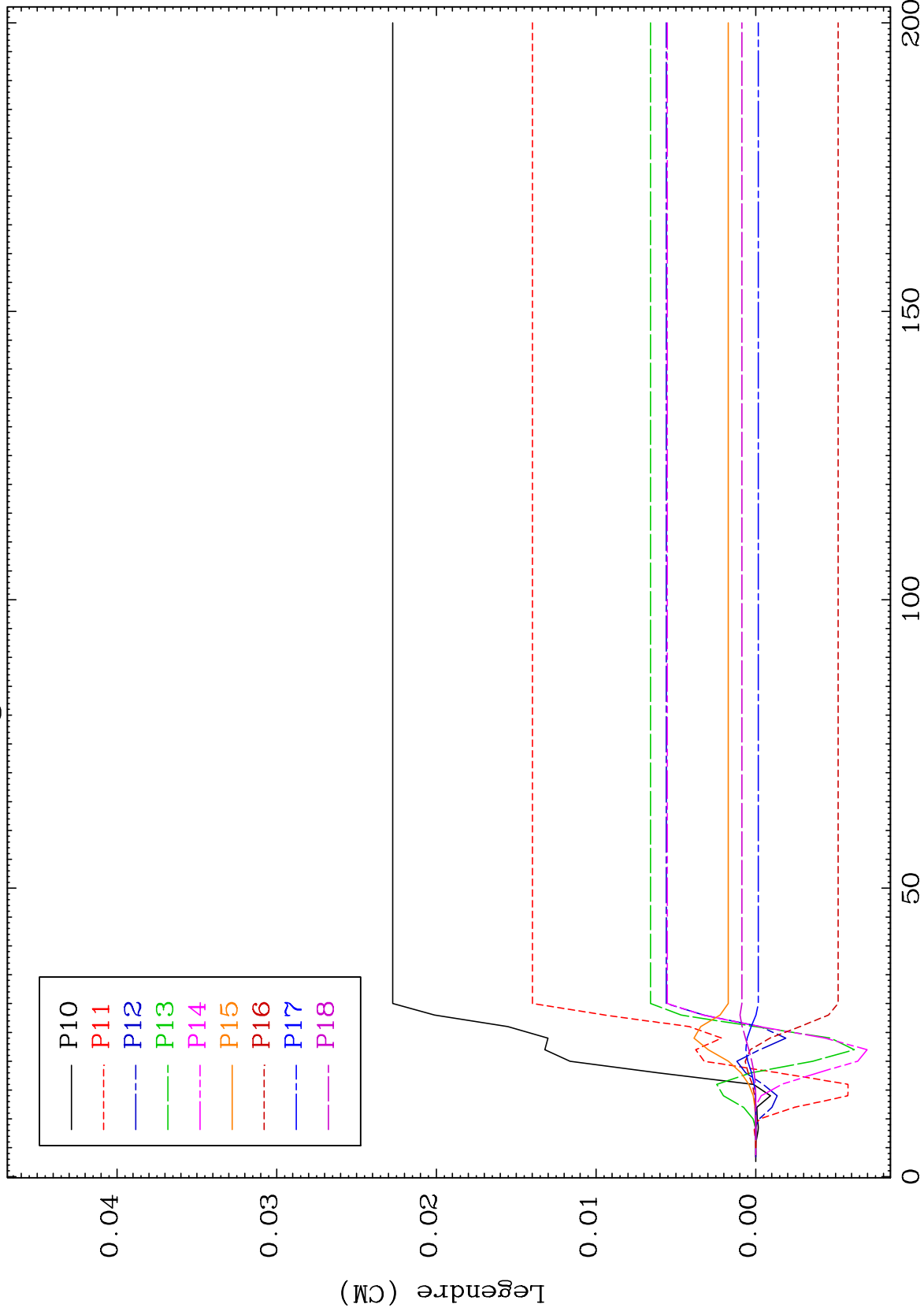
Incident Energy (MeV)

50-Sn-126

MAT 5067

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

50-Sn-126



24

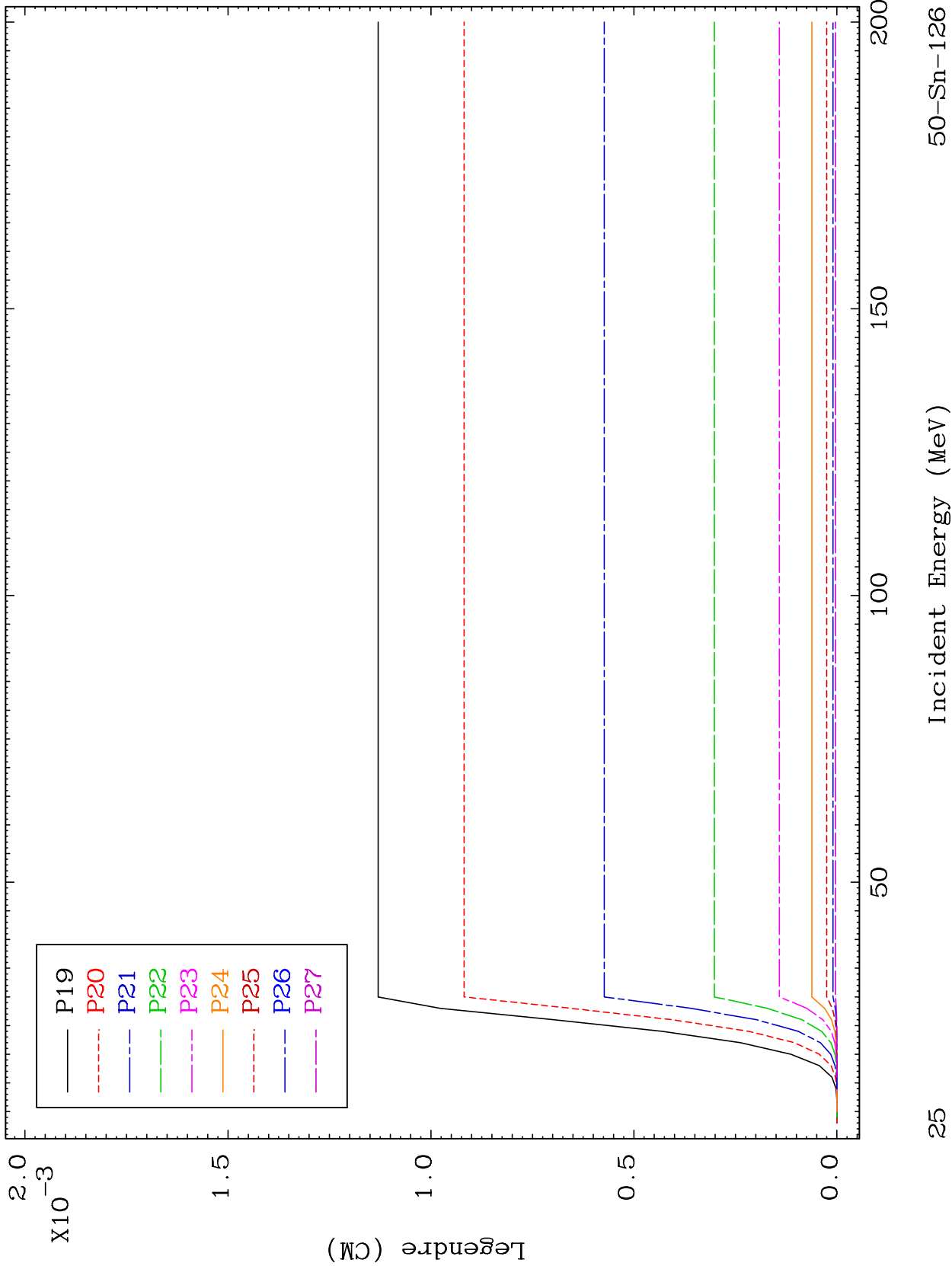
Incident Energy (MeV)

50-Sn-126

MAT 5067

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

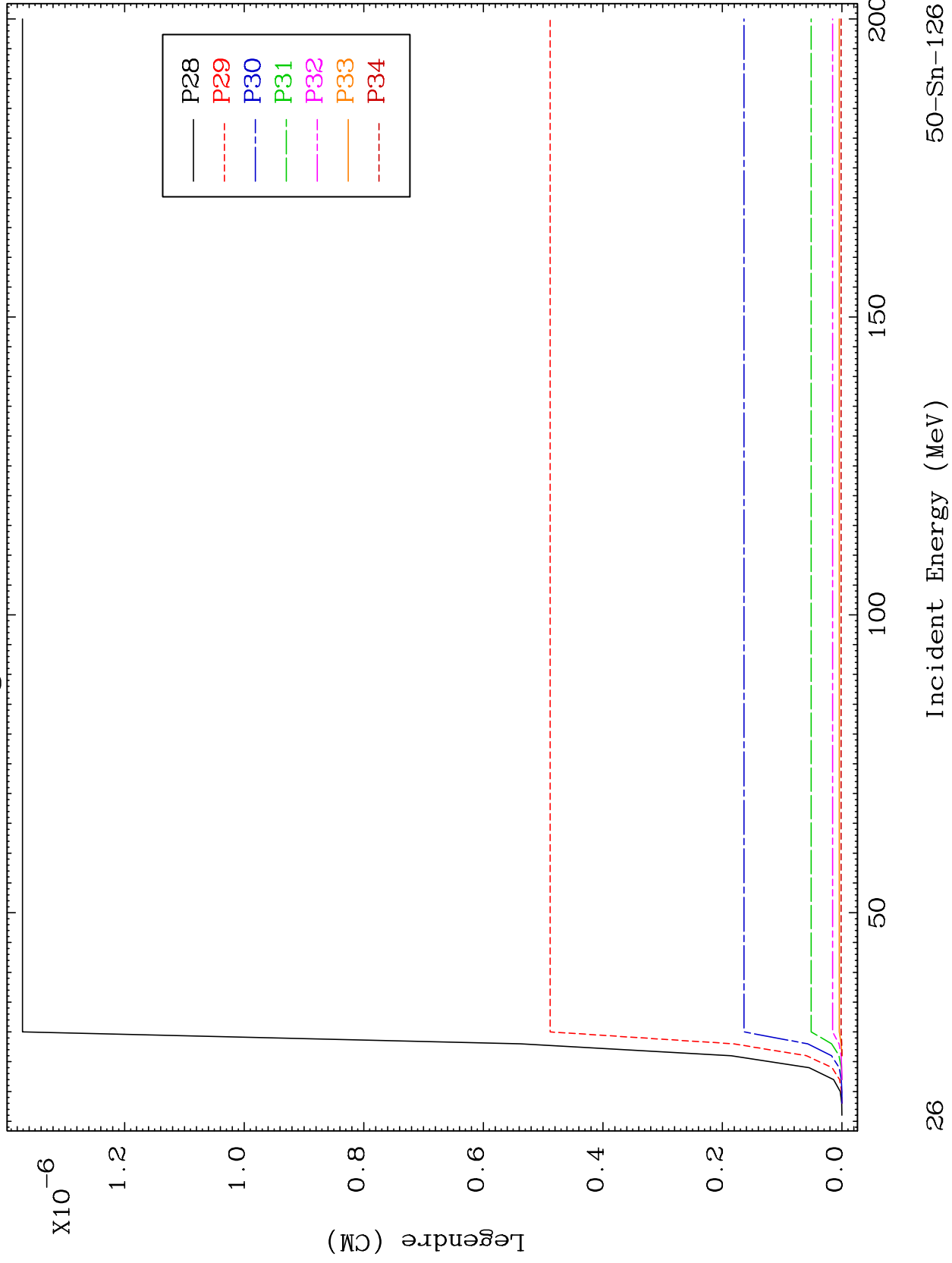
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MAT 5067

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

50-Sn-126

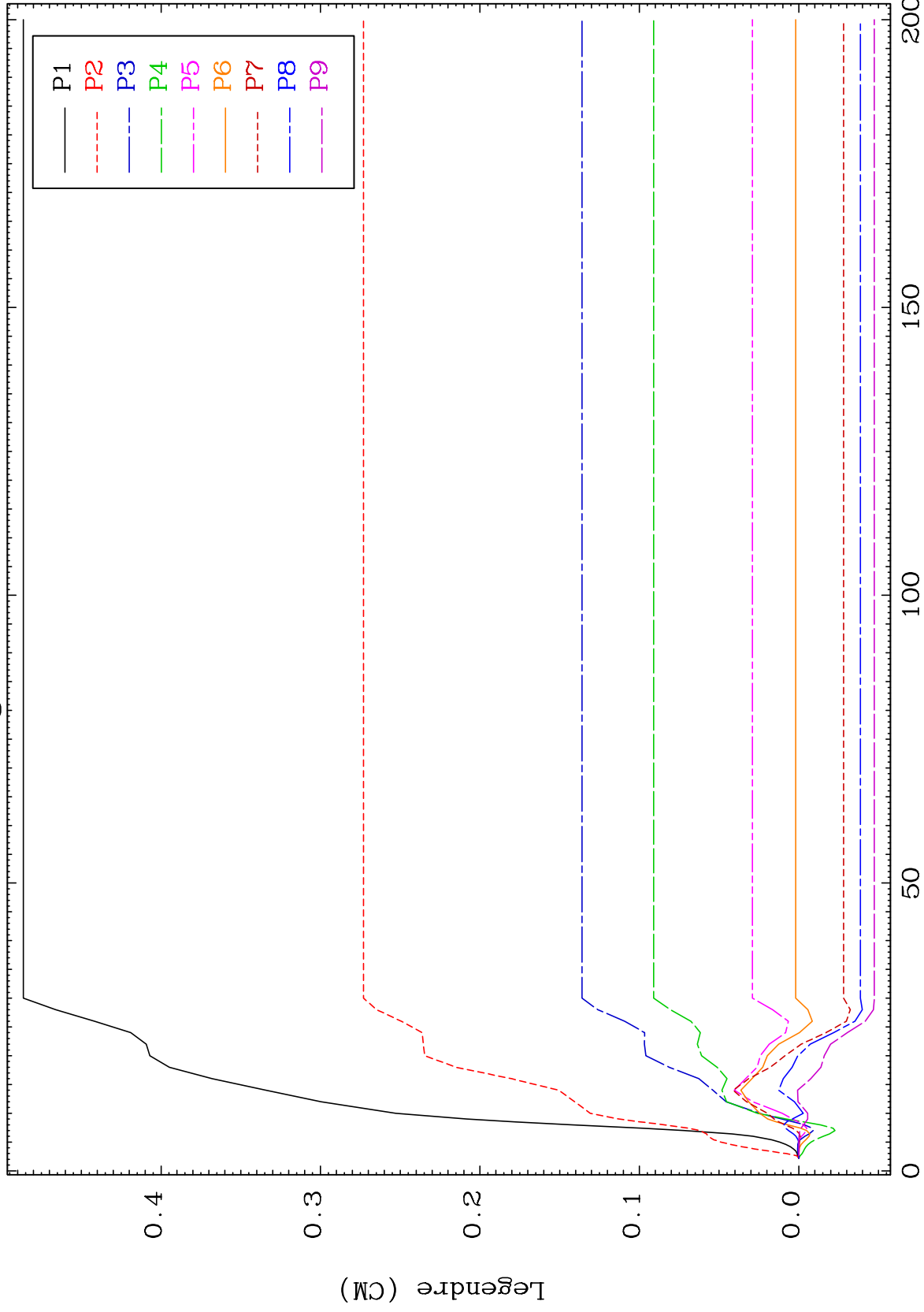


26

MAT 5067

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

50-Sn-126



27

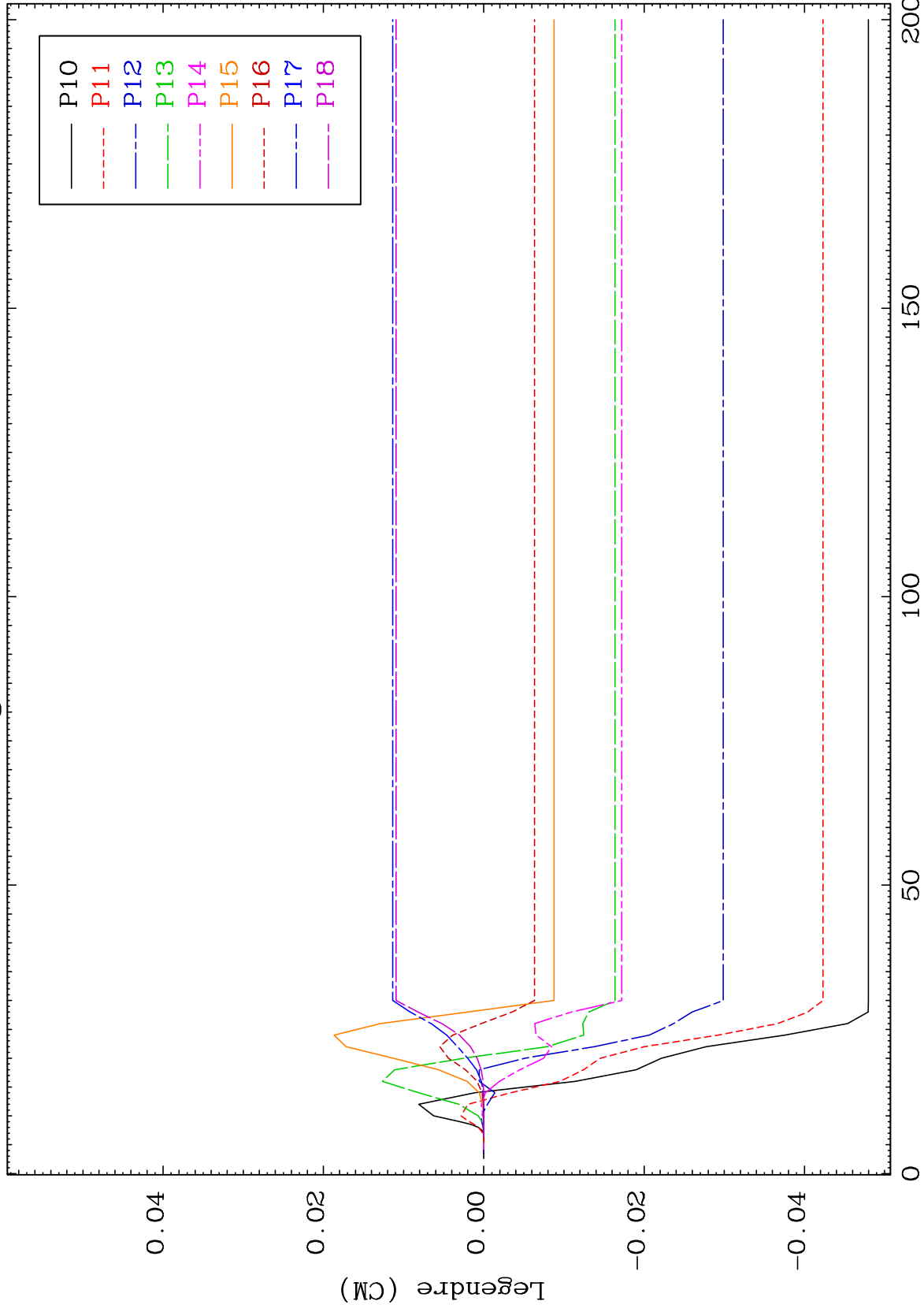
Incident Energy (MeV)

50-Sn-126

MAT 5067

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

50-Sn-126



28

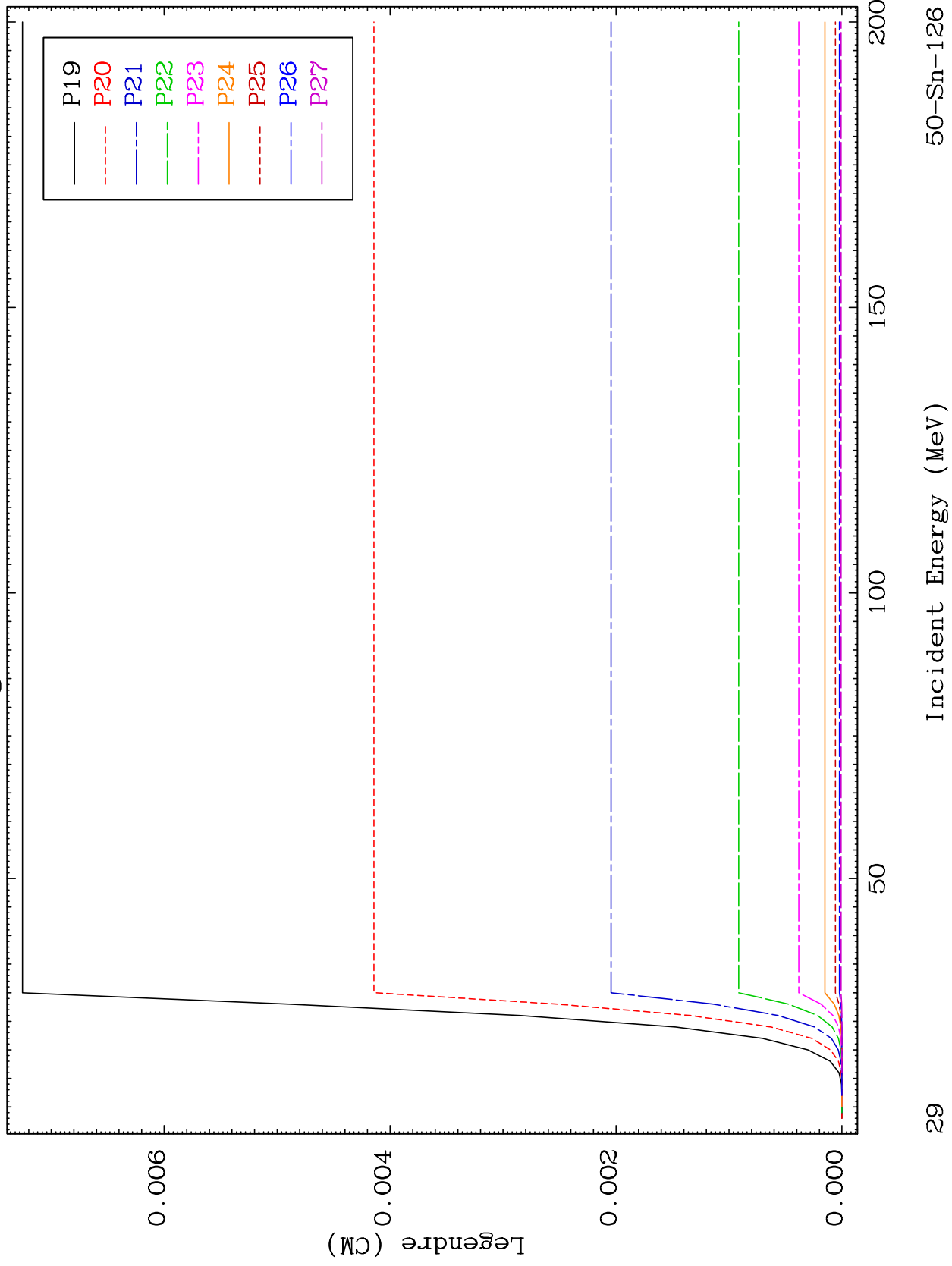
Incident Energy (MeV)

50-Sn-126

MAT 5067

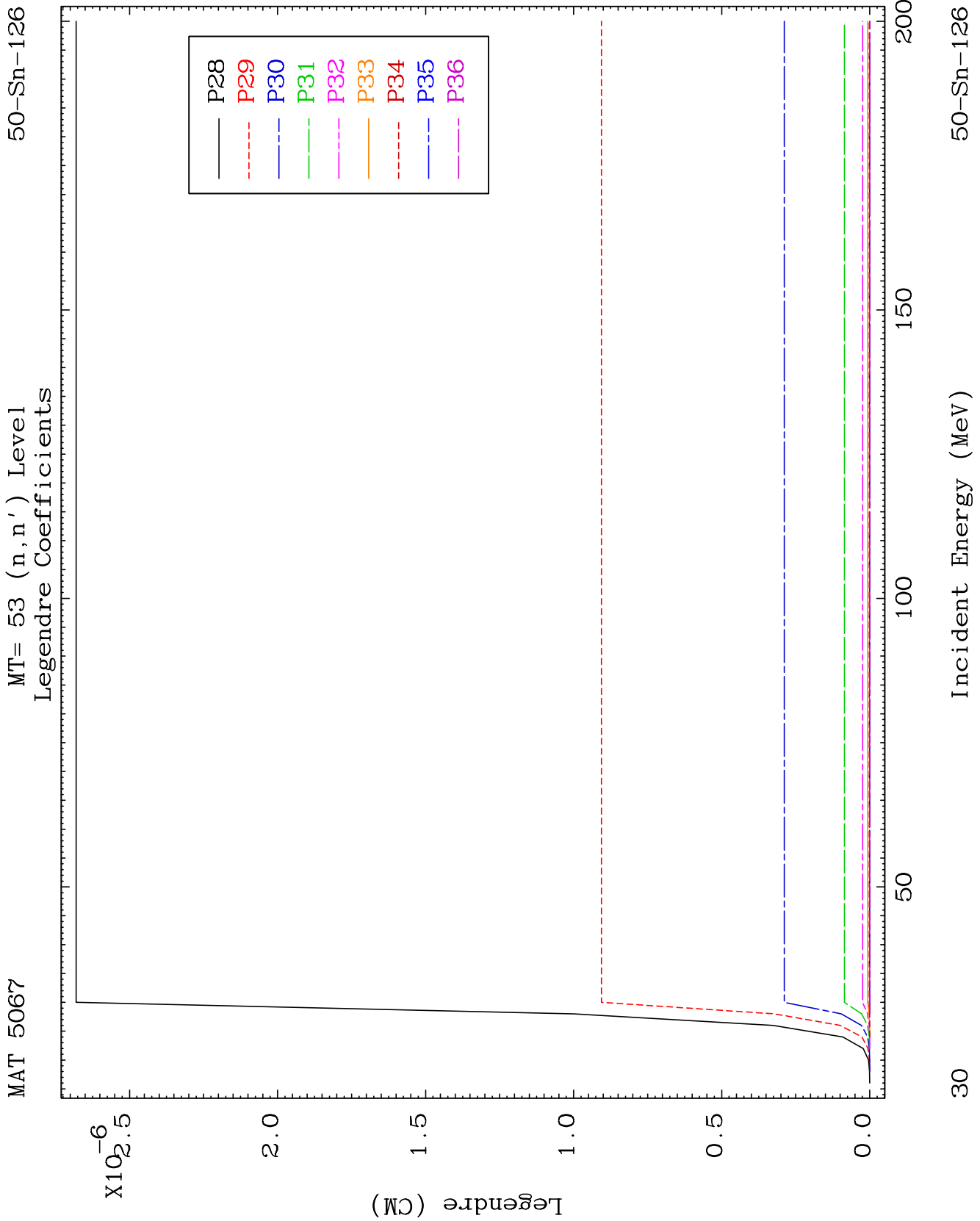
MT= 53 (n,n') Level
Legendre Coefficients

50-Sn-126



29

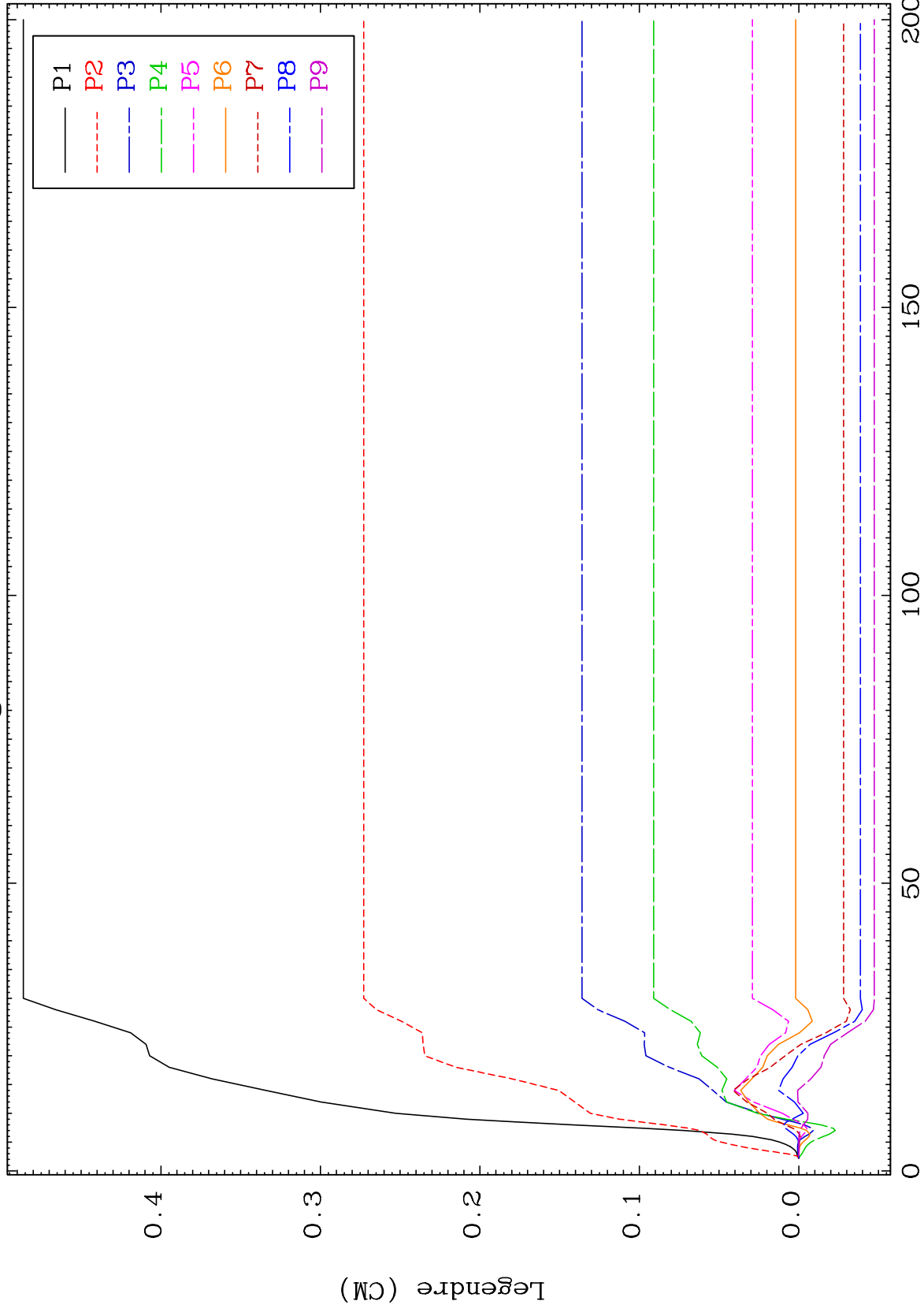
50-Sn-126



MAT 5067

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

50-Sn-126



31

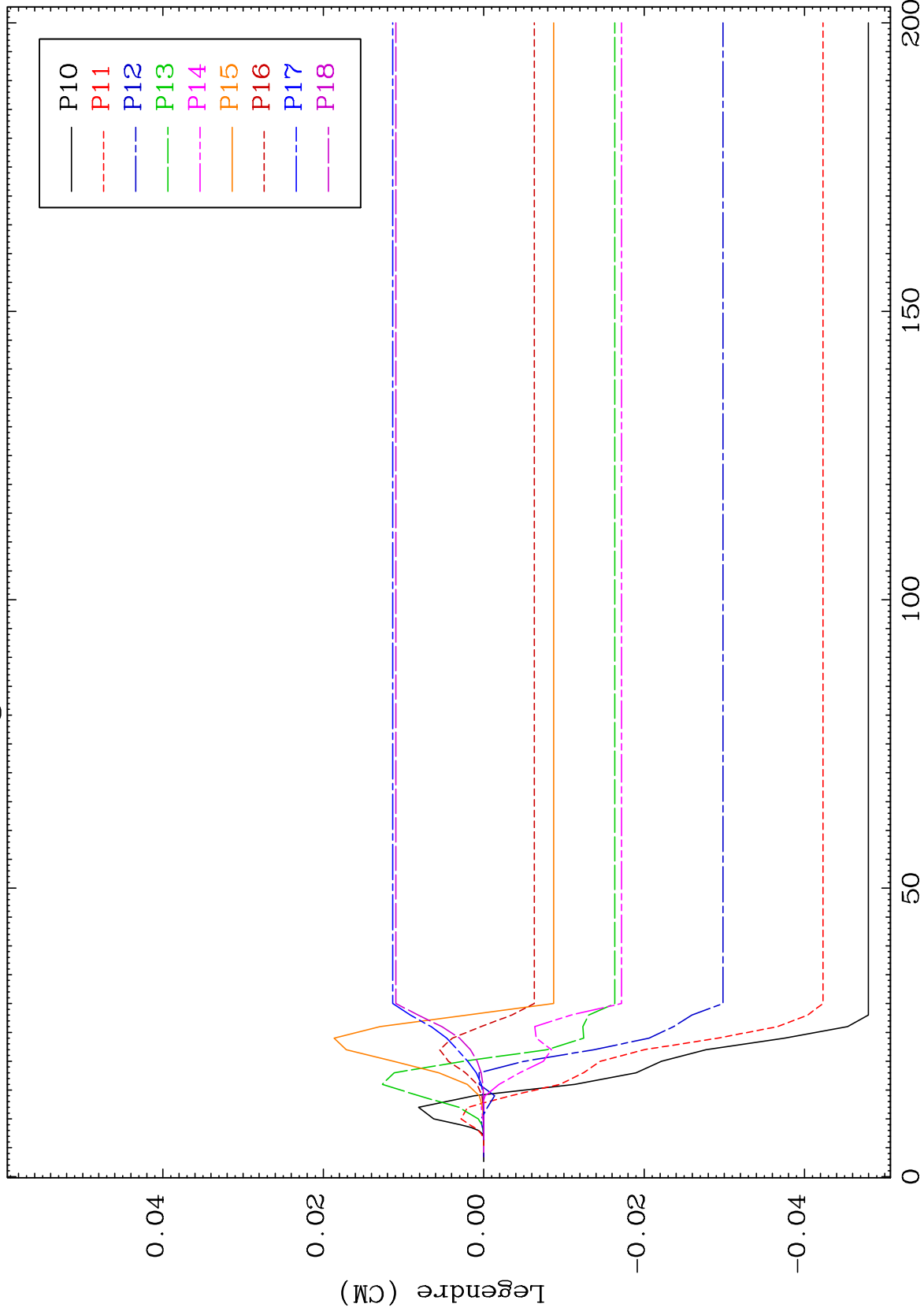
Incident Energy (MeV)

50-Sn-126

MAT 5067

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

50-Sn-126



32

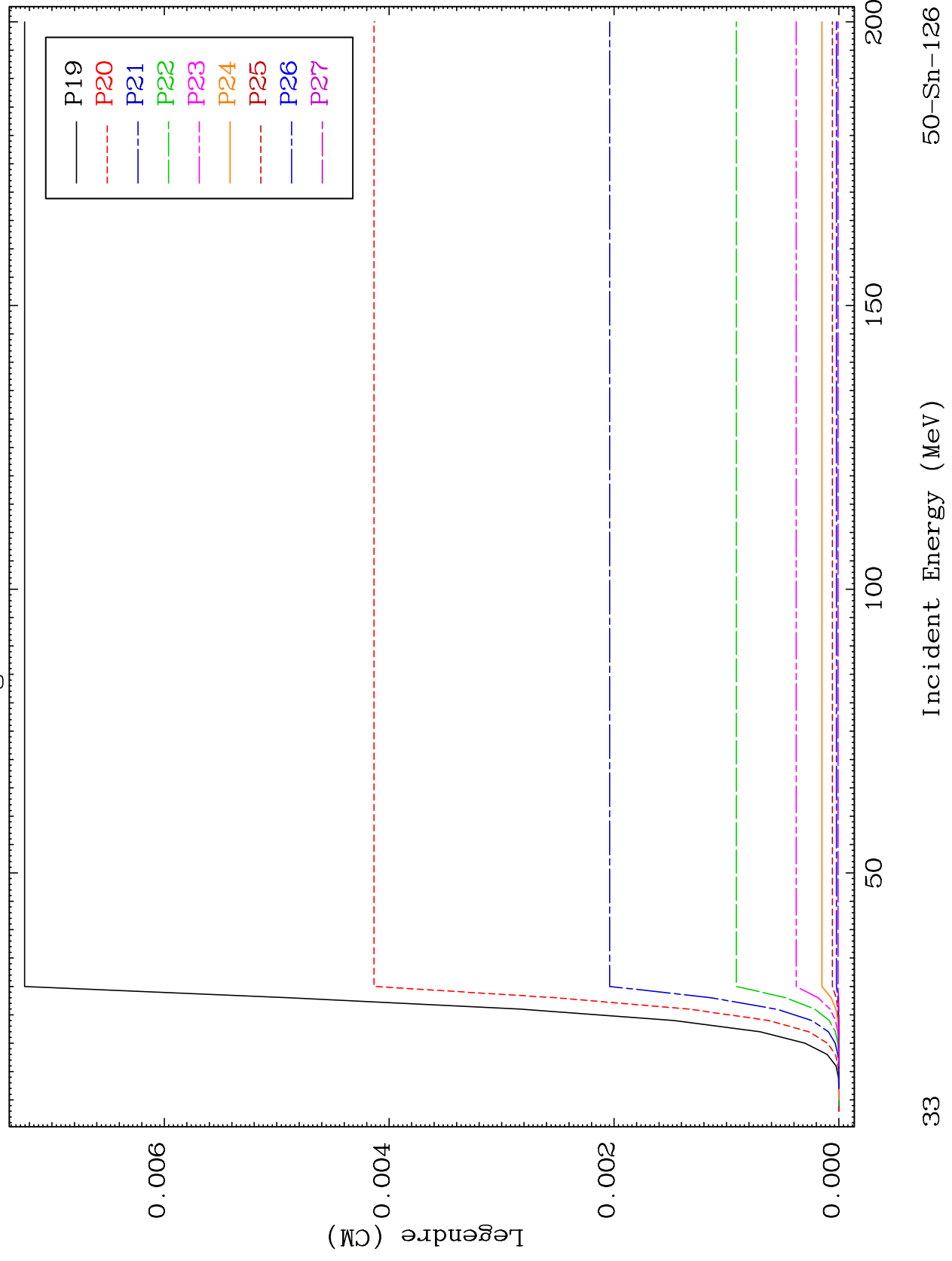
Incident Energy (MeV)

50-Sn-126

MAT 5067

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

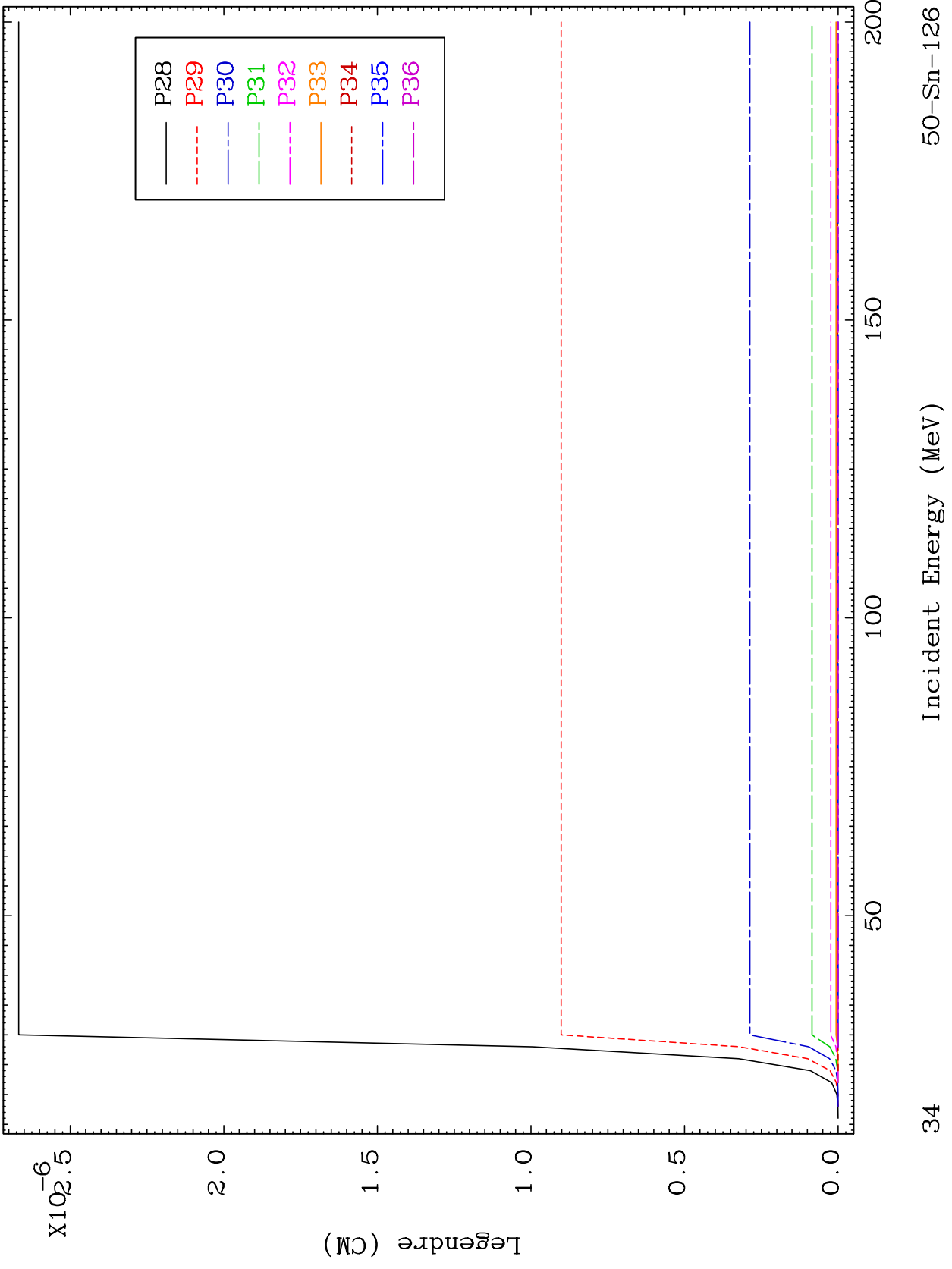
50-Sn-126



MAT 5067

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

50-Sn-126



34

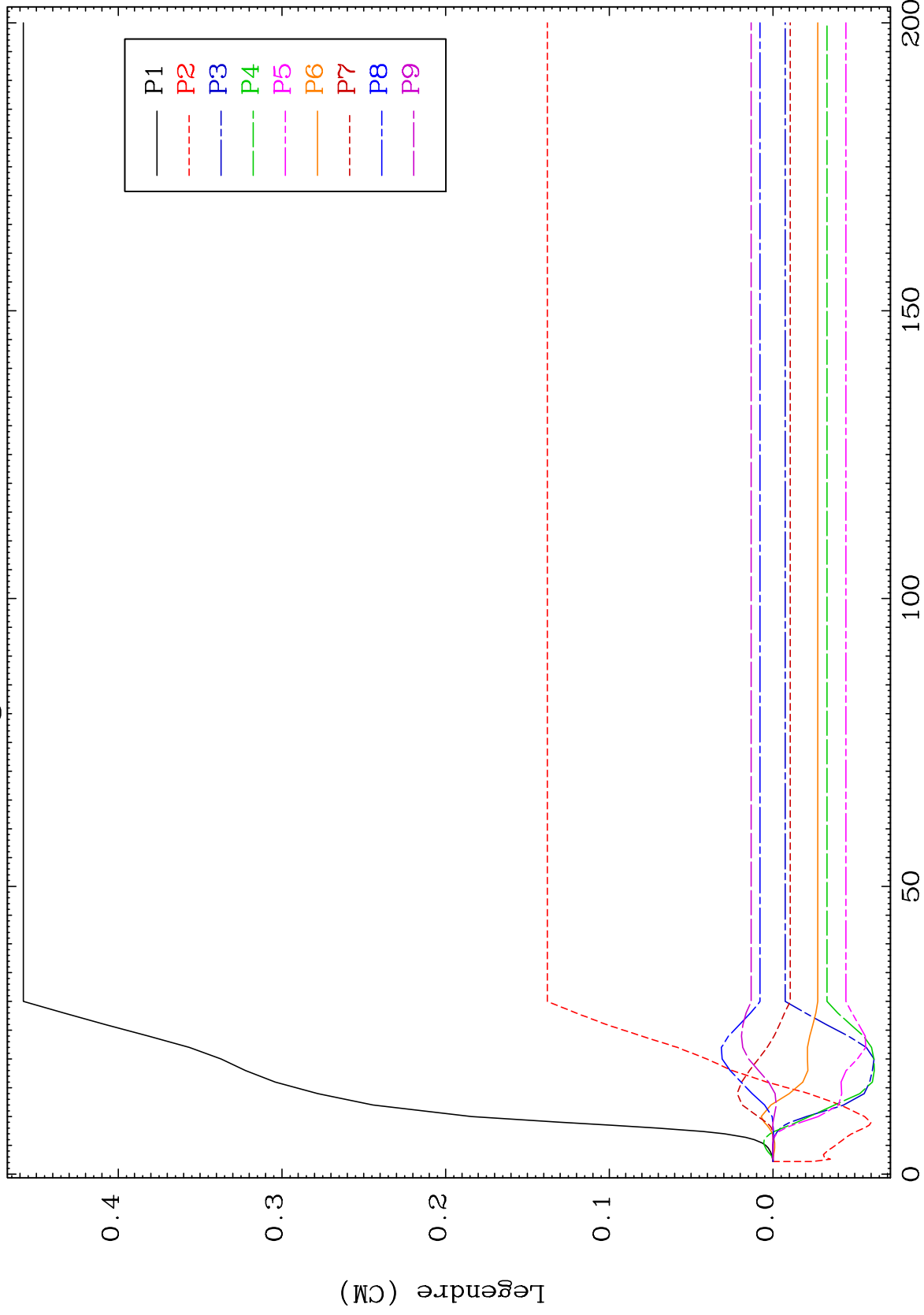
Incident Energy (MeV)

50-Sn-126

MAT 5067

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

50-Sn-126



50-Sn-126

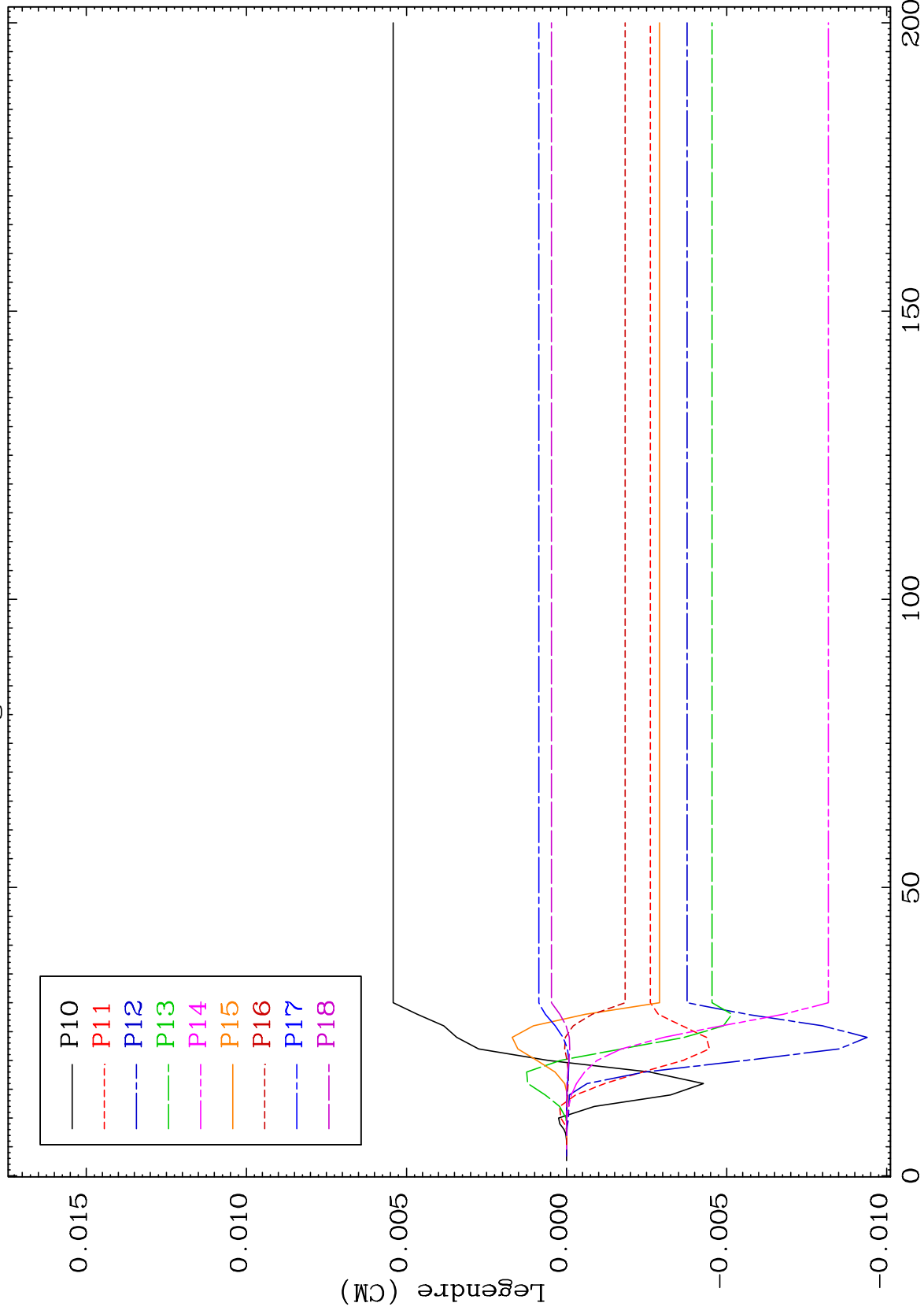
Incident Energy (MeV)

35

MAT 5067

50-Sn-126

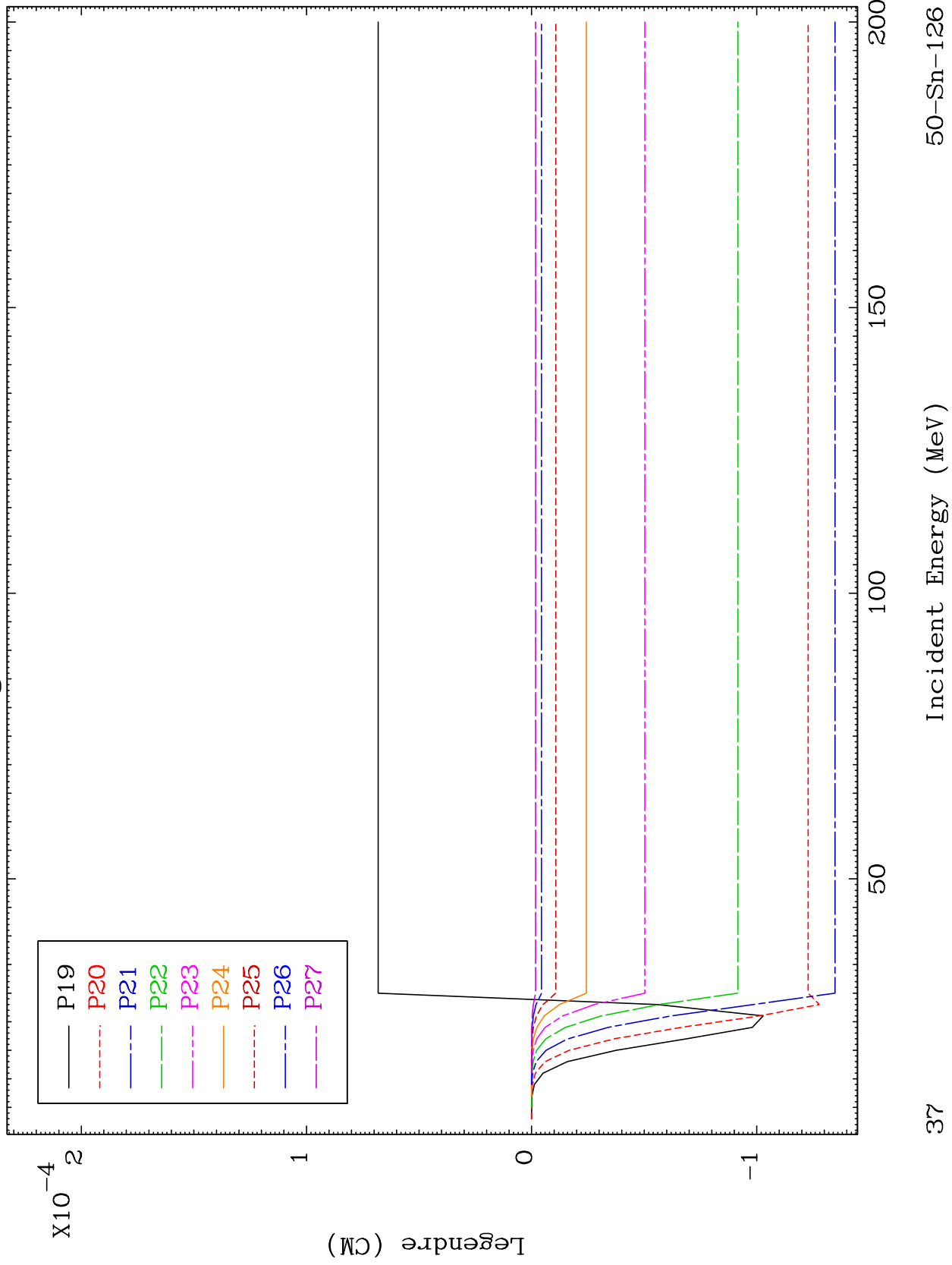
MT= 55 (n,n') Level
Legendre Coefficients

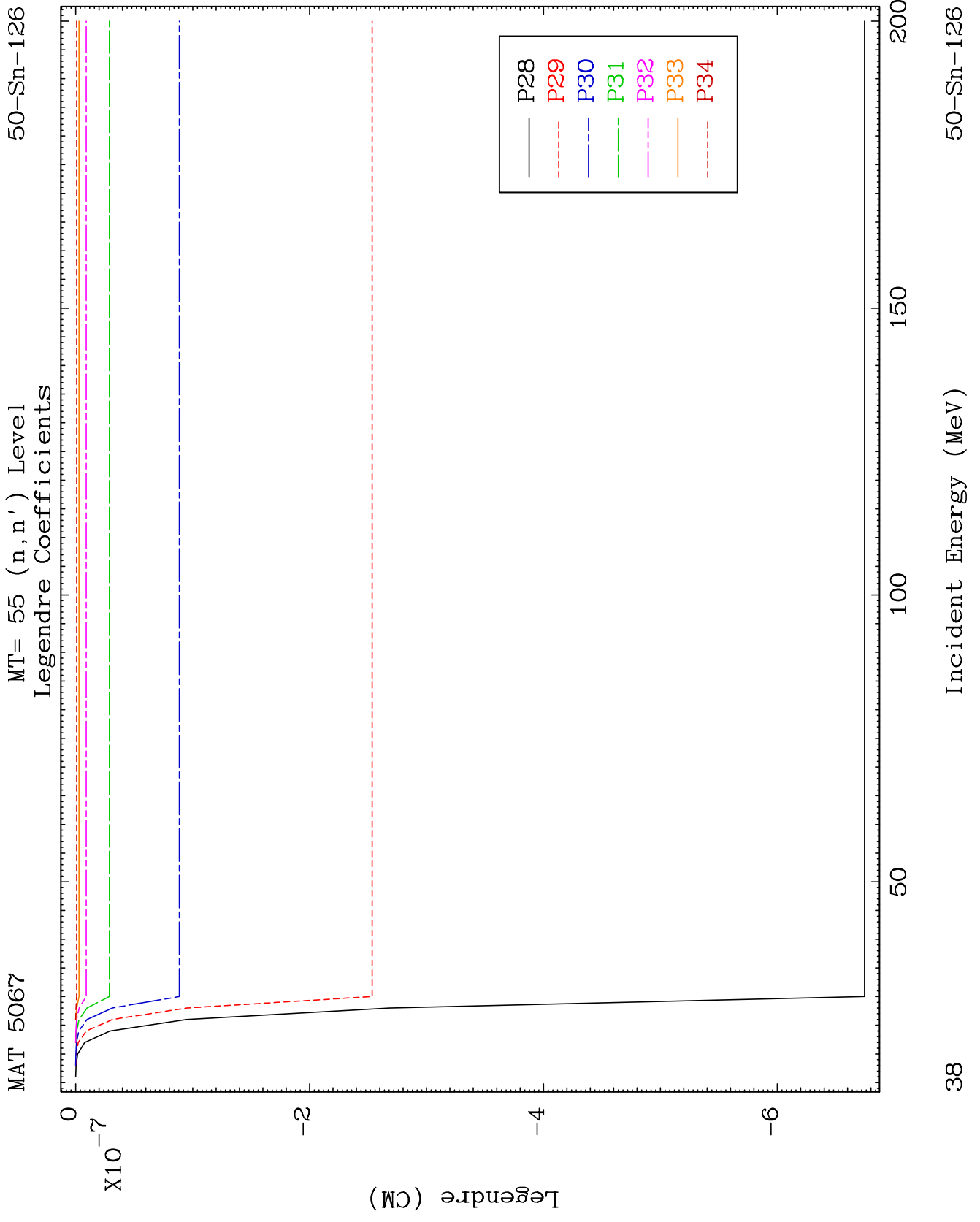


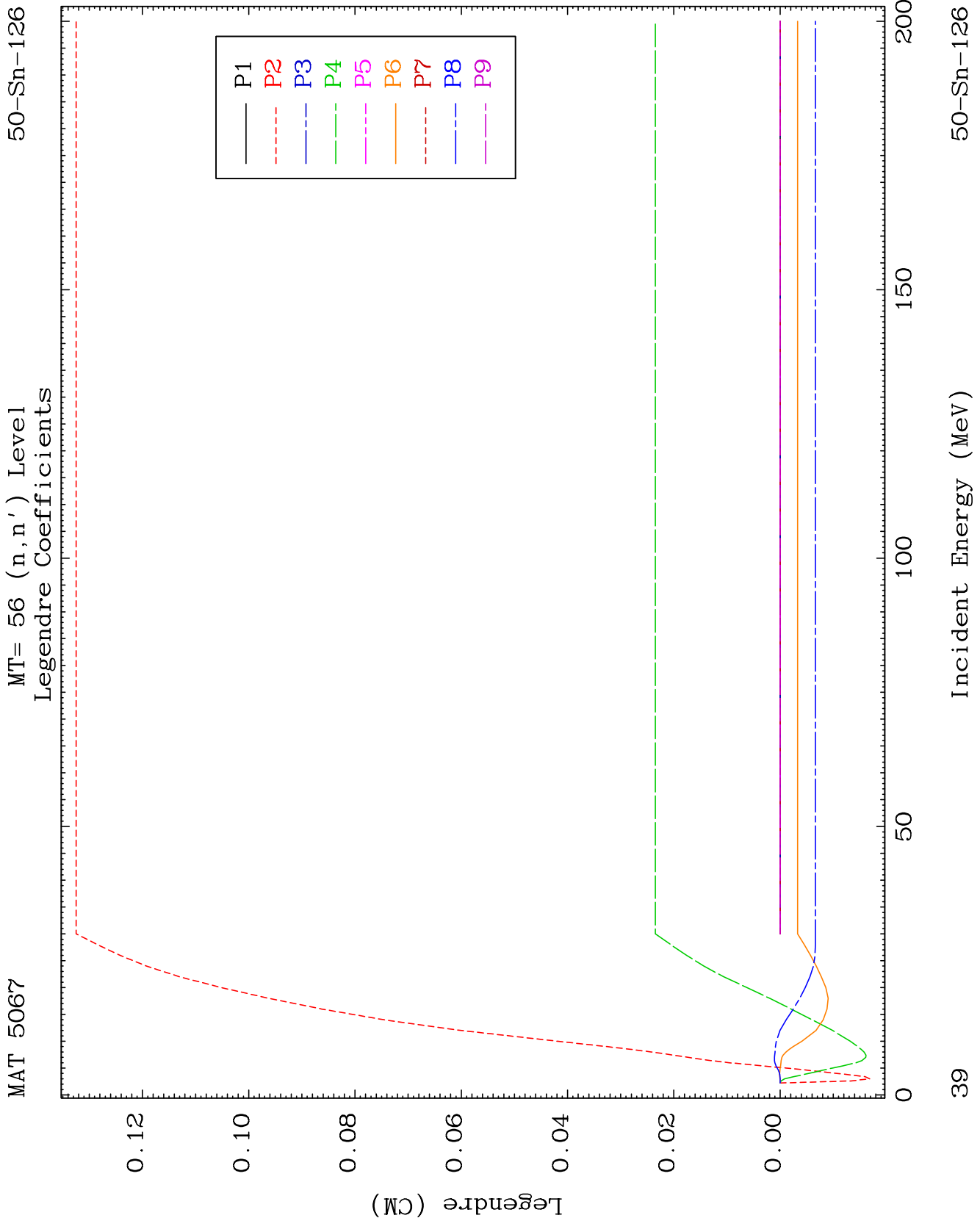
MAT 5067

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

50-Sn-126



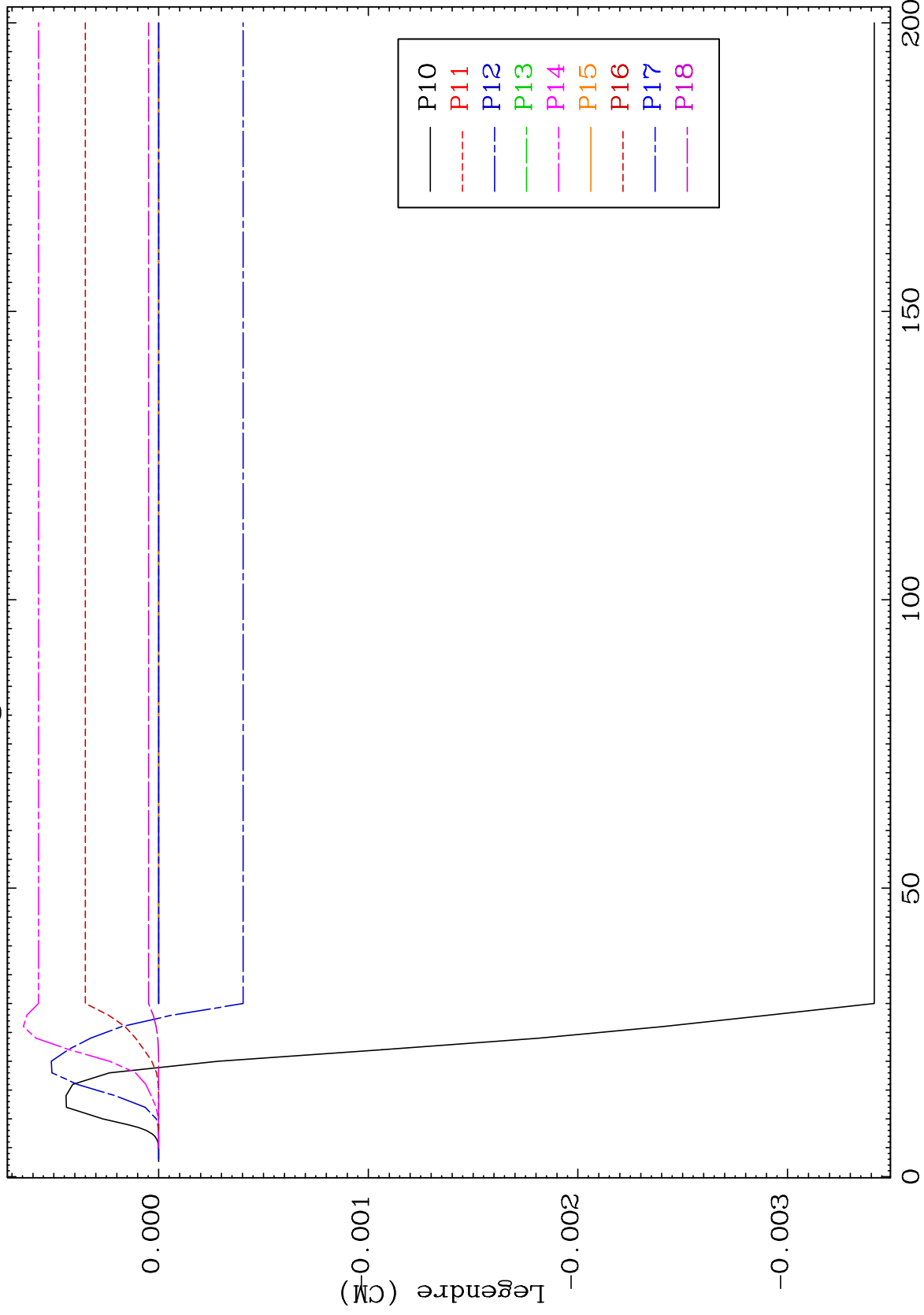




MAT 5067

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

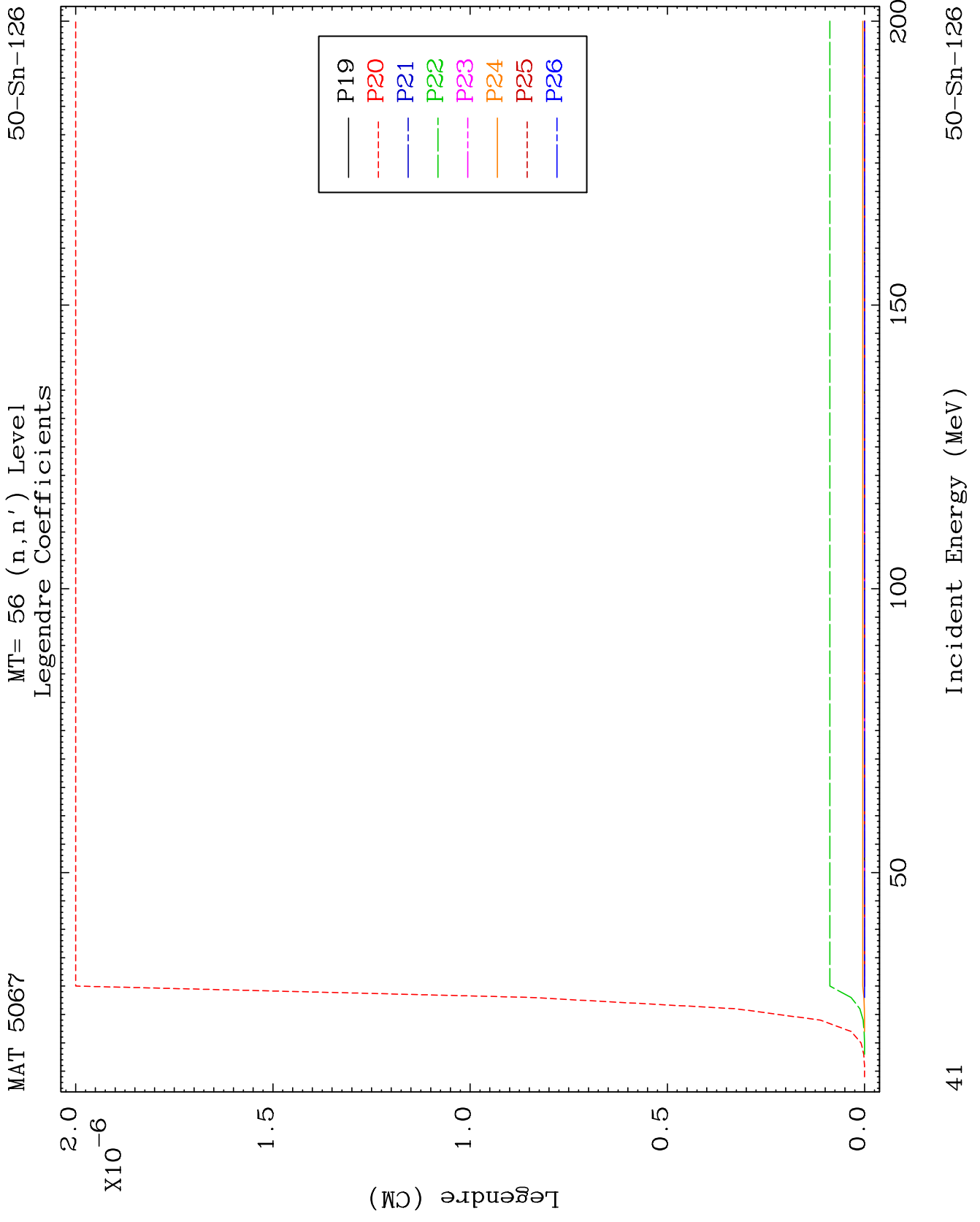
50-Sn-126



50-Sn-126

Incident Energy (MeV)

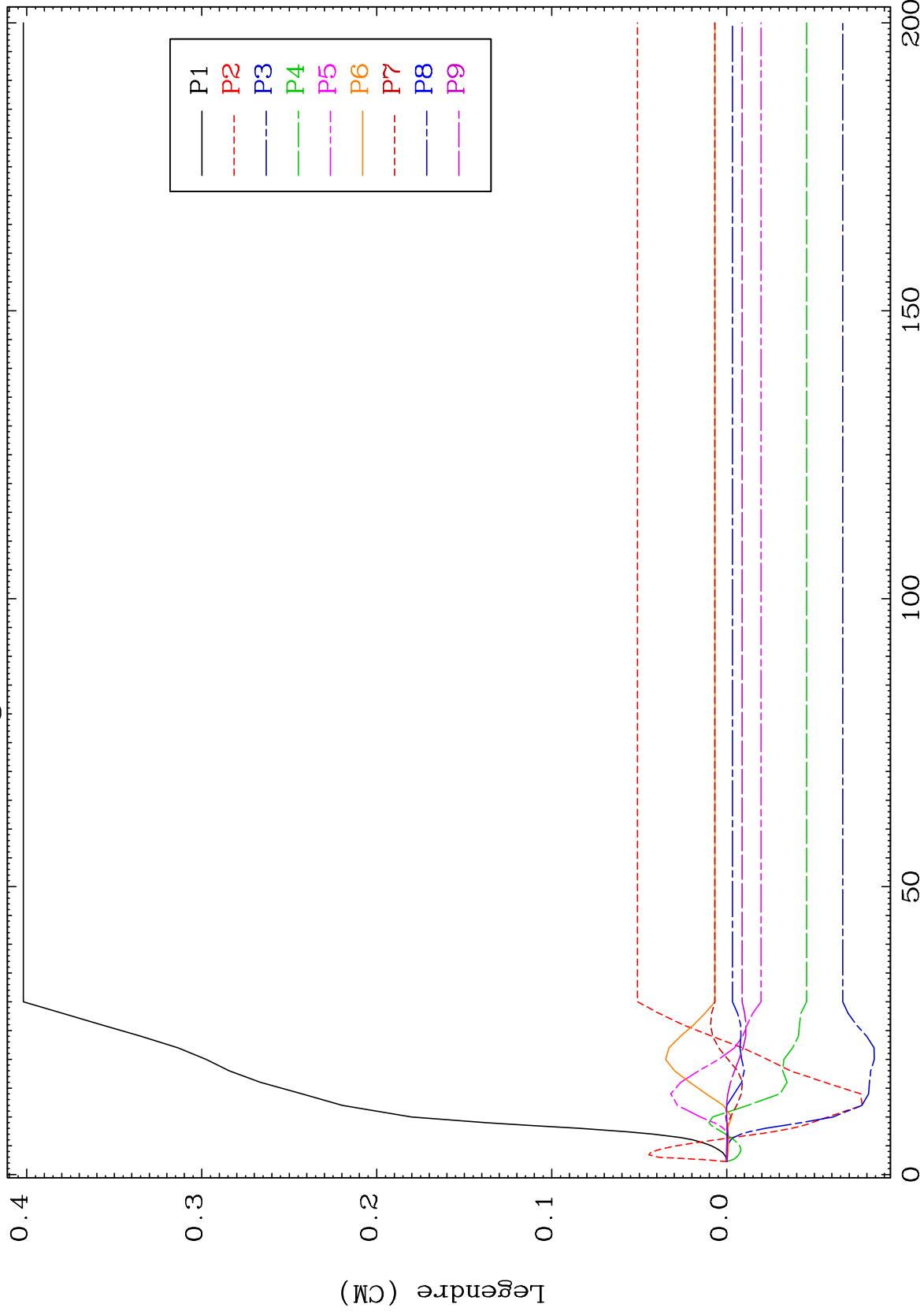
40



MAT 5067

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

50-Sn-126



42

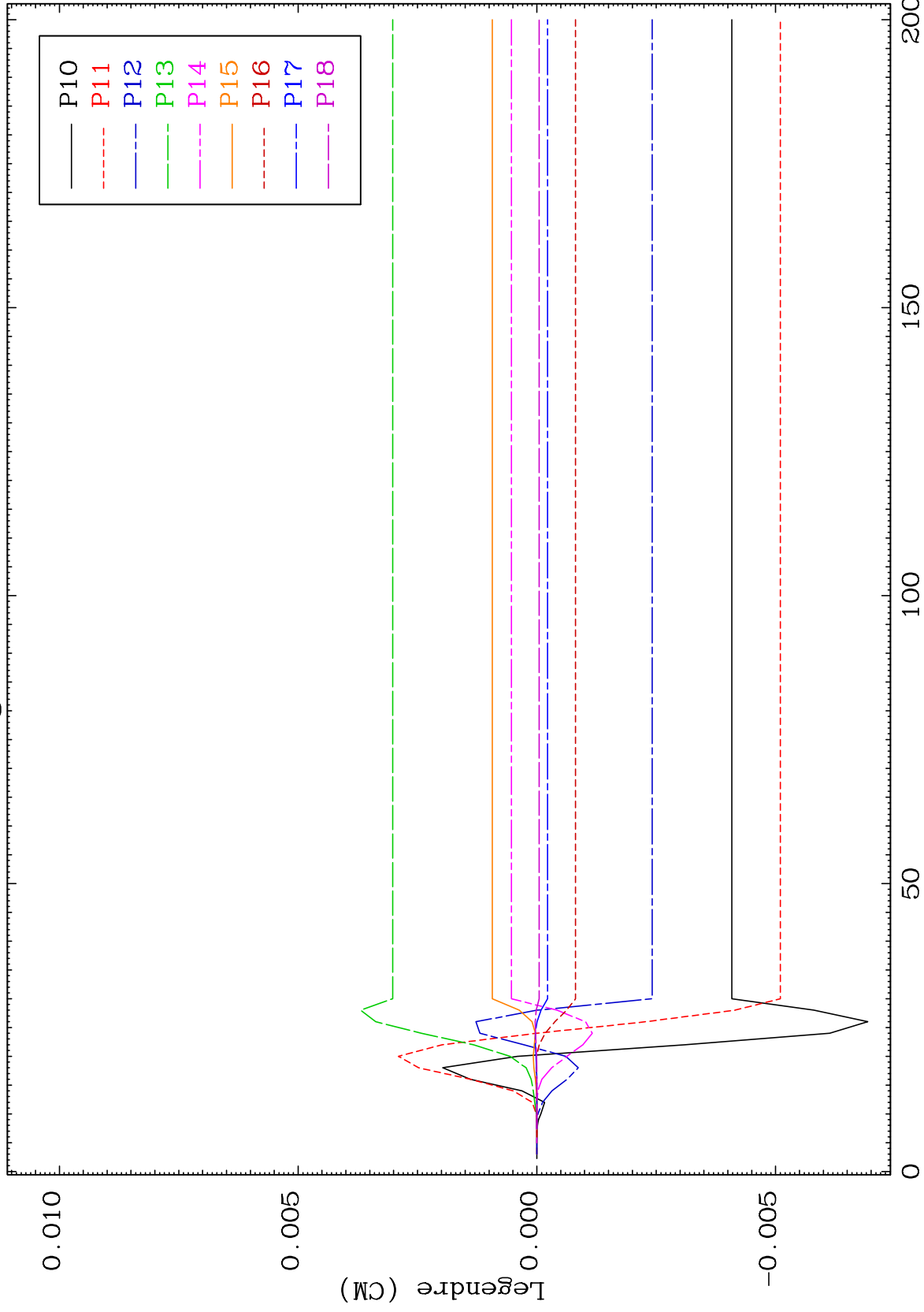
Incident Energy (MeV)

50-Sn-126

MAT 5067

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

50-Sn-126



43

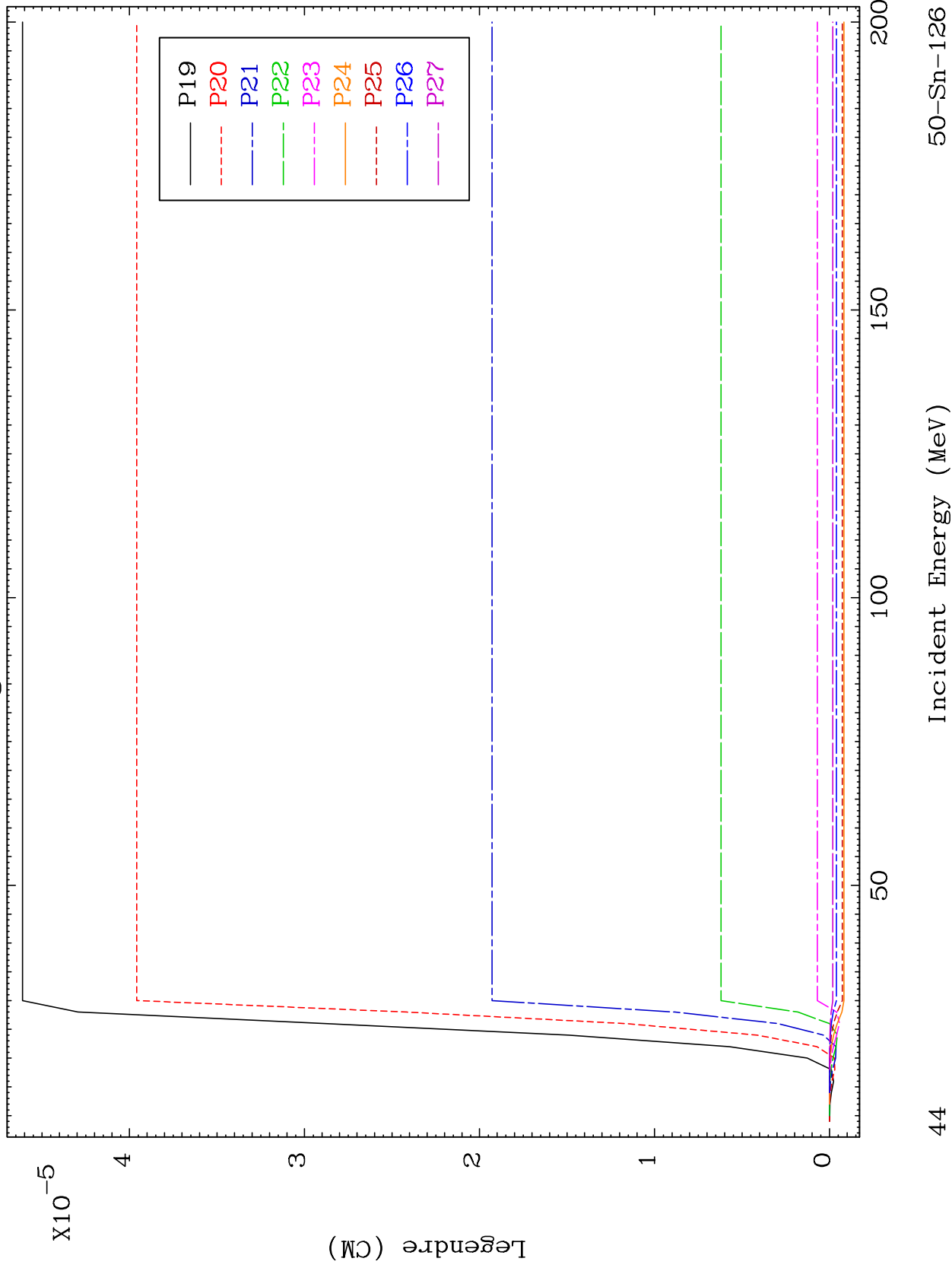
Incident Energy (MeV)

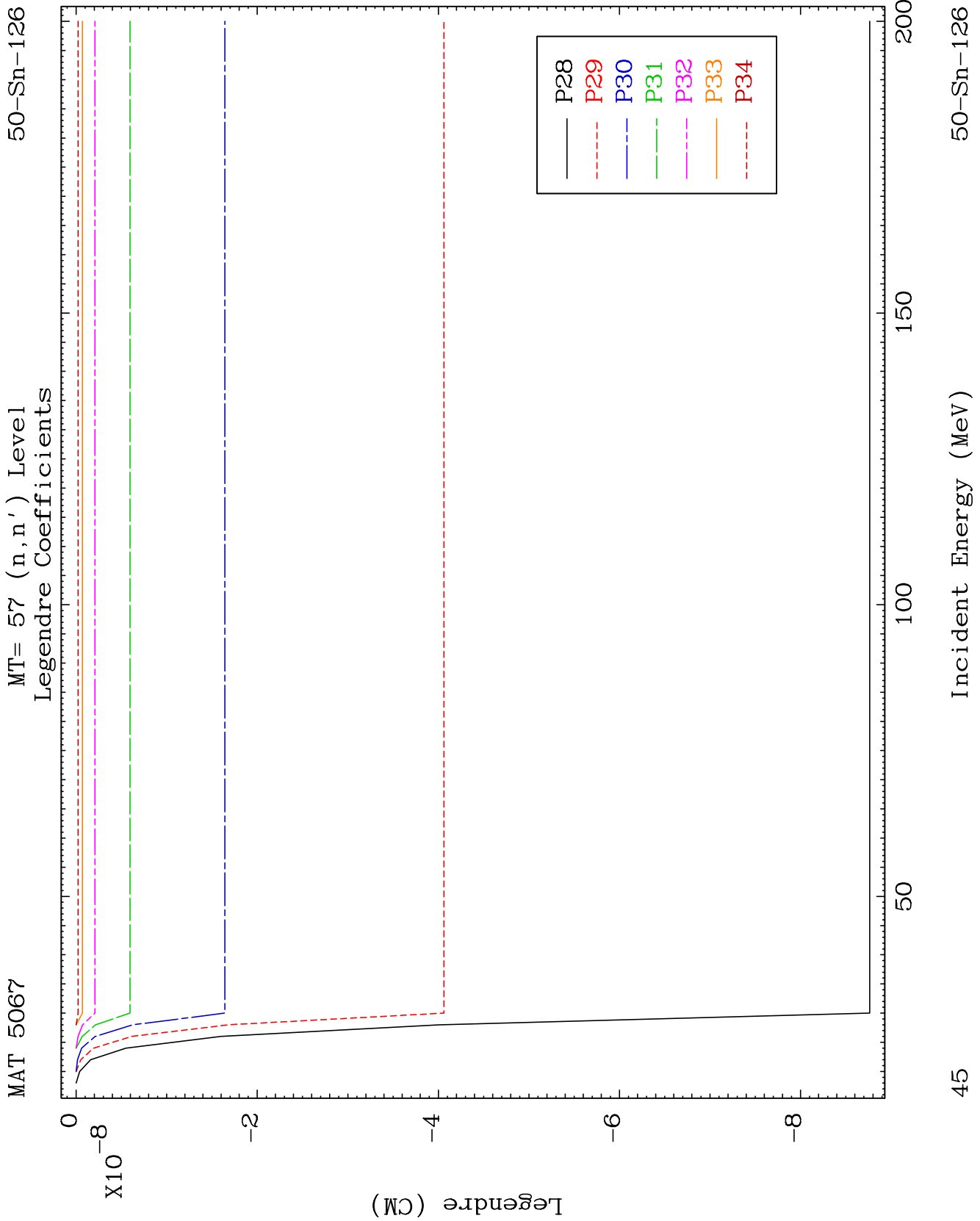
50-Sn-126

MAT 5067

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

50-Sn-126

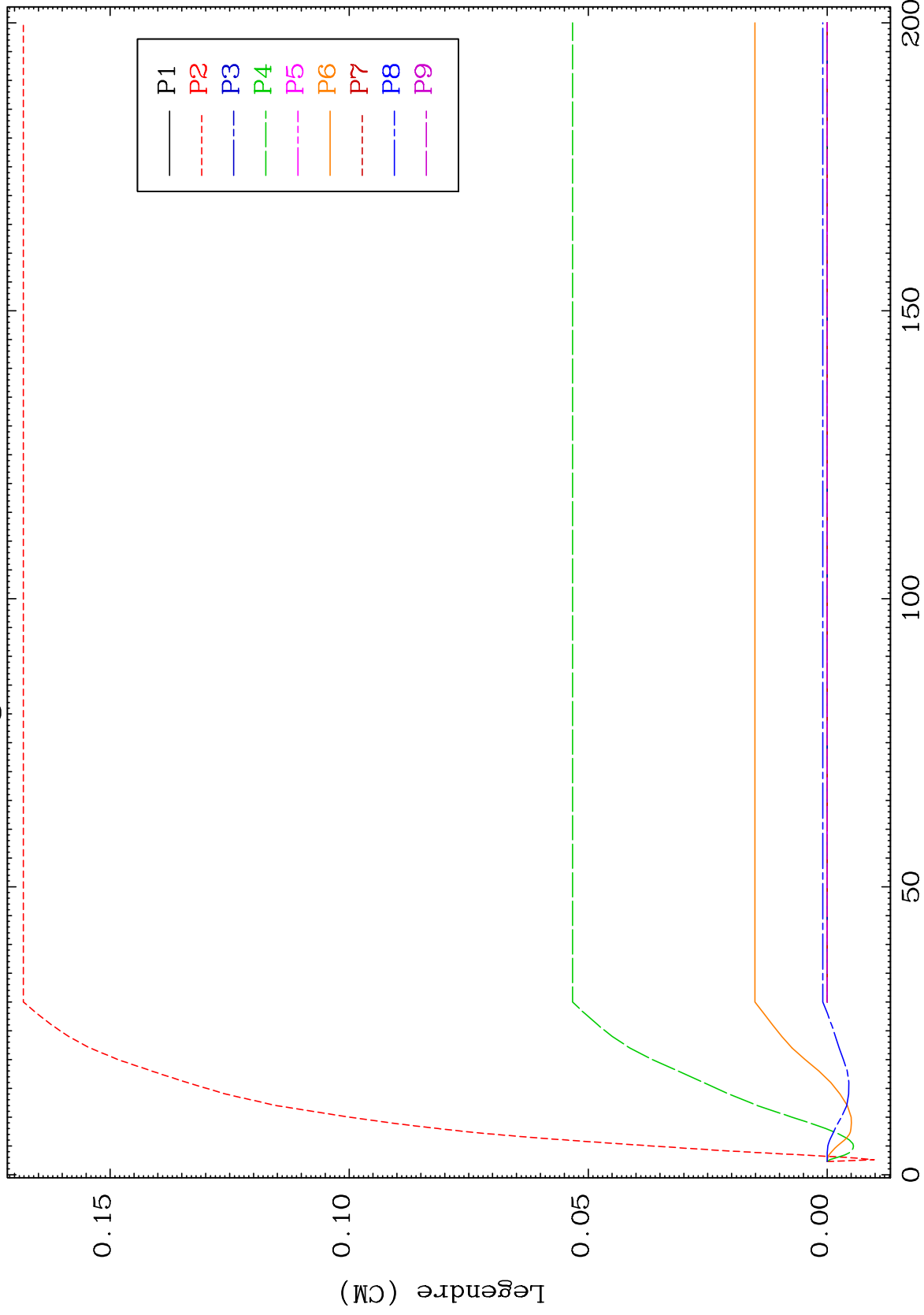




MAT 5067

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

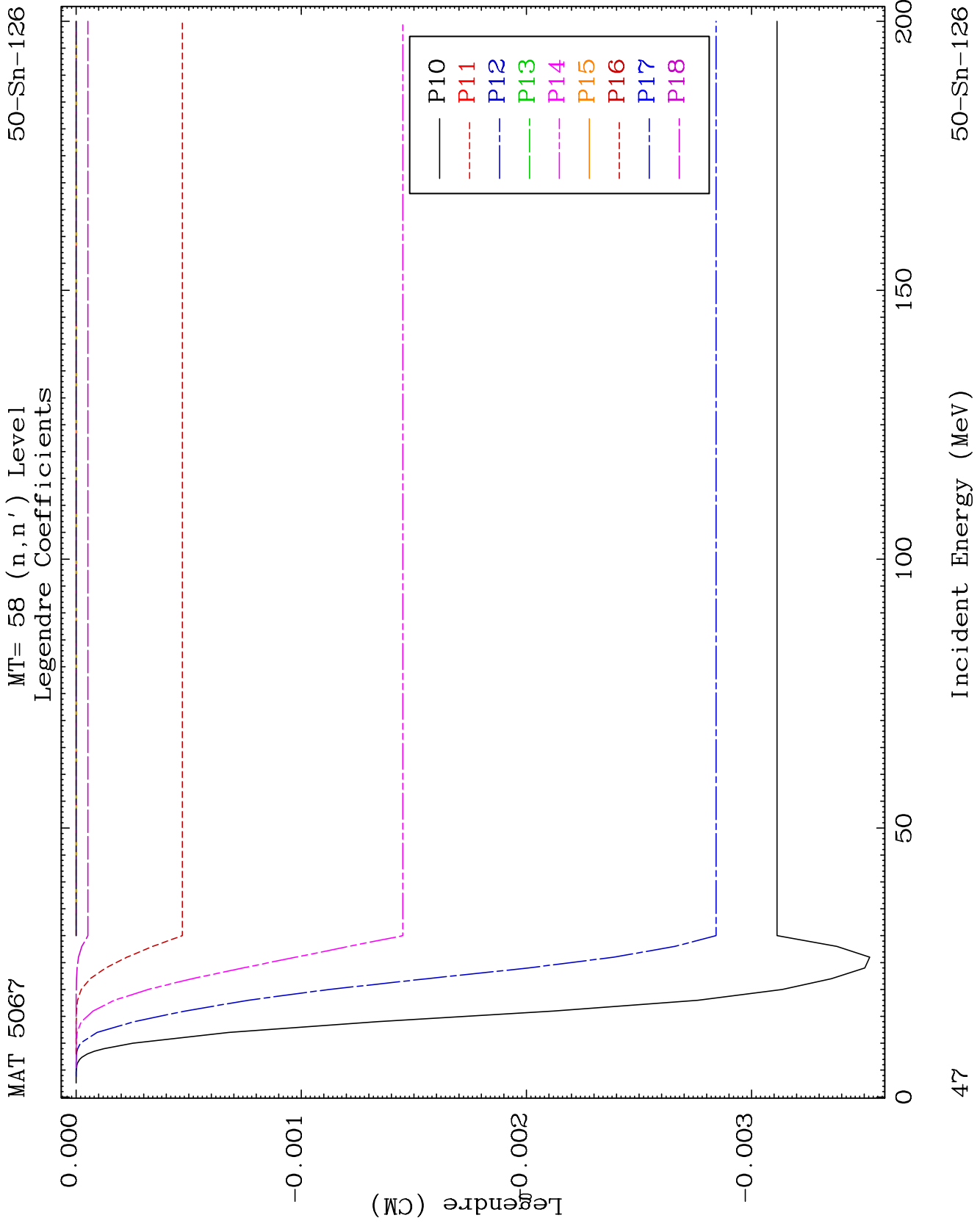
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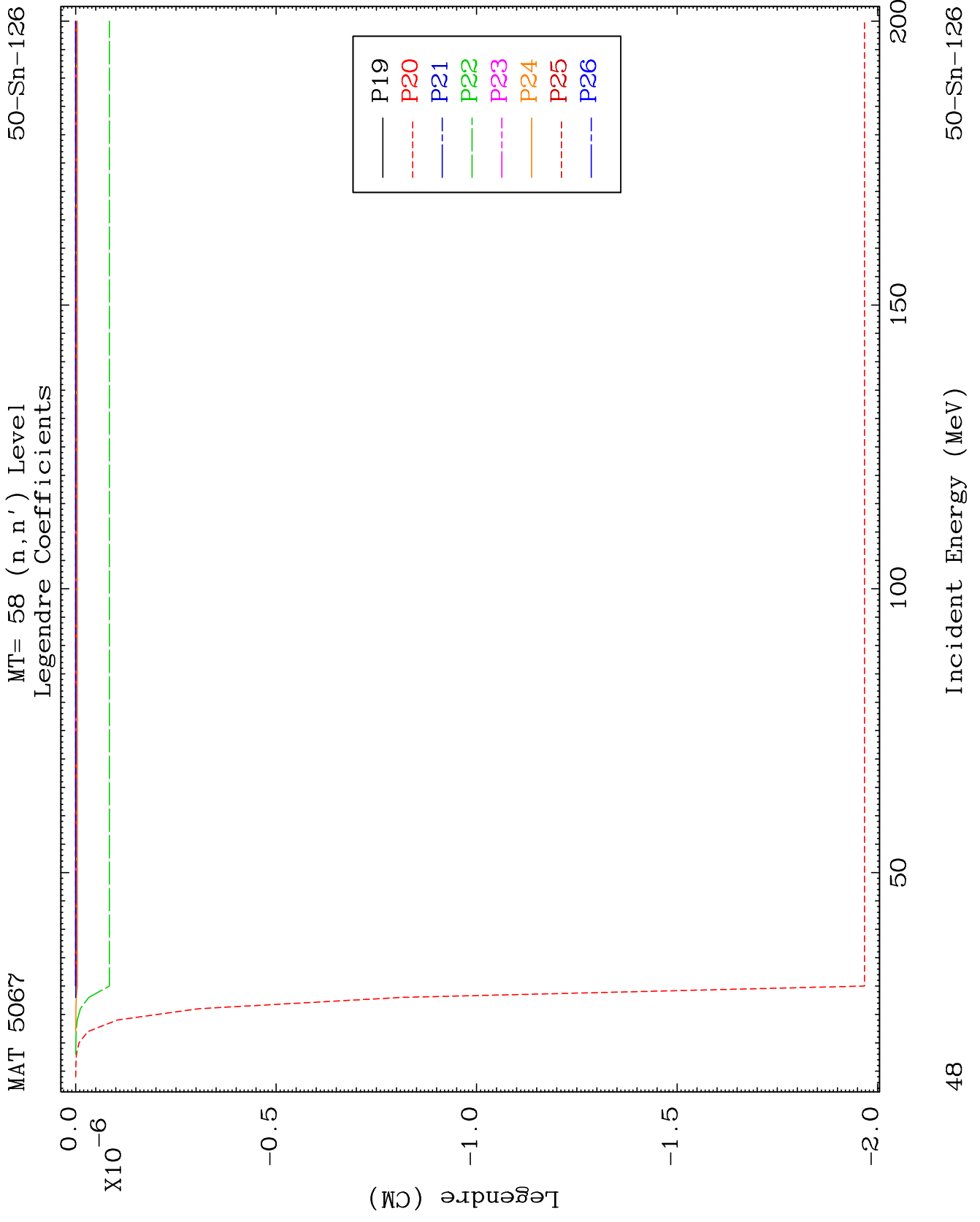


46

Incident Energy (MeV)

50-Sn-126

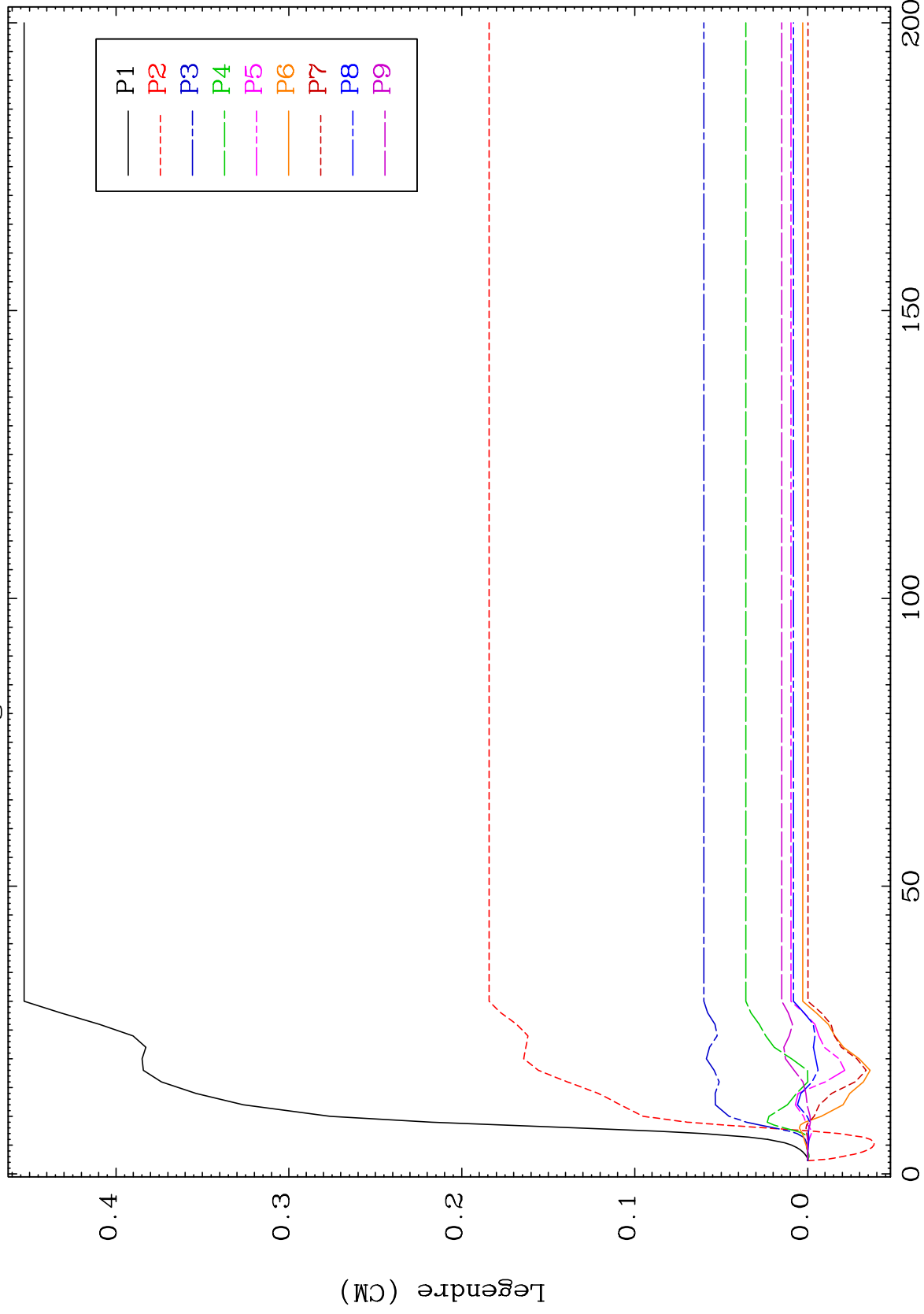




MAT 5067

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

50-Sn-126



49

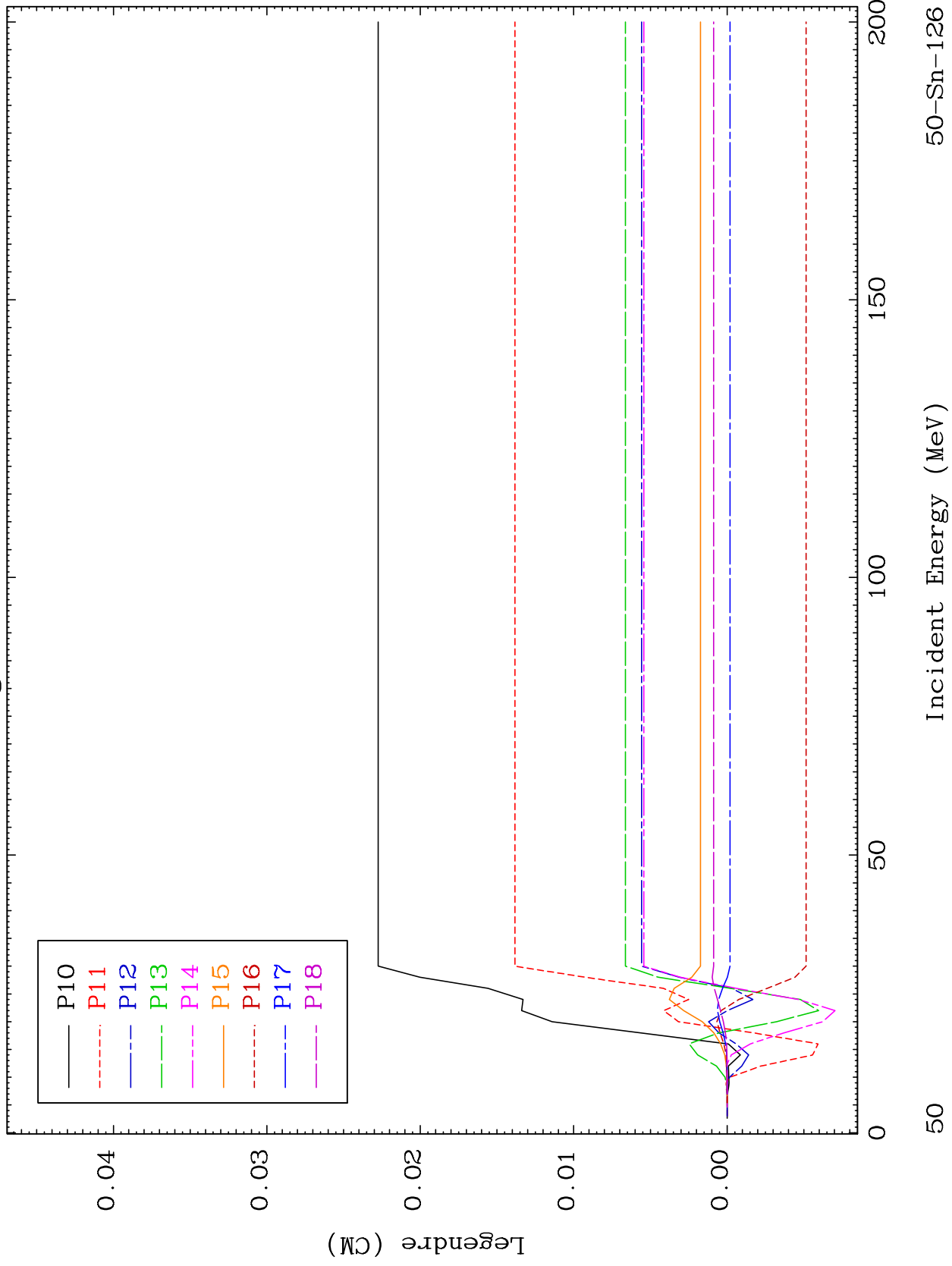
Incident Energy (MeV)

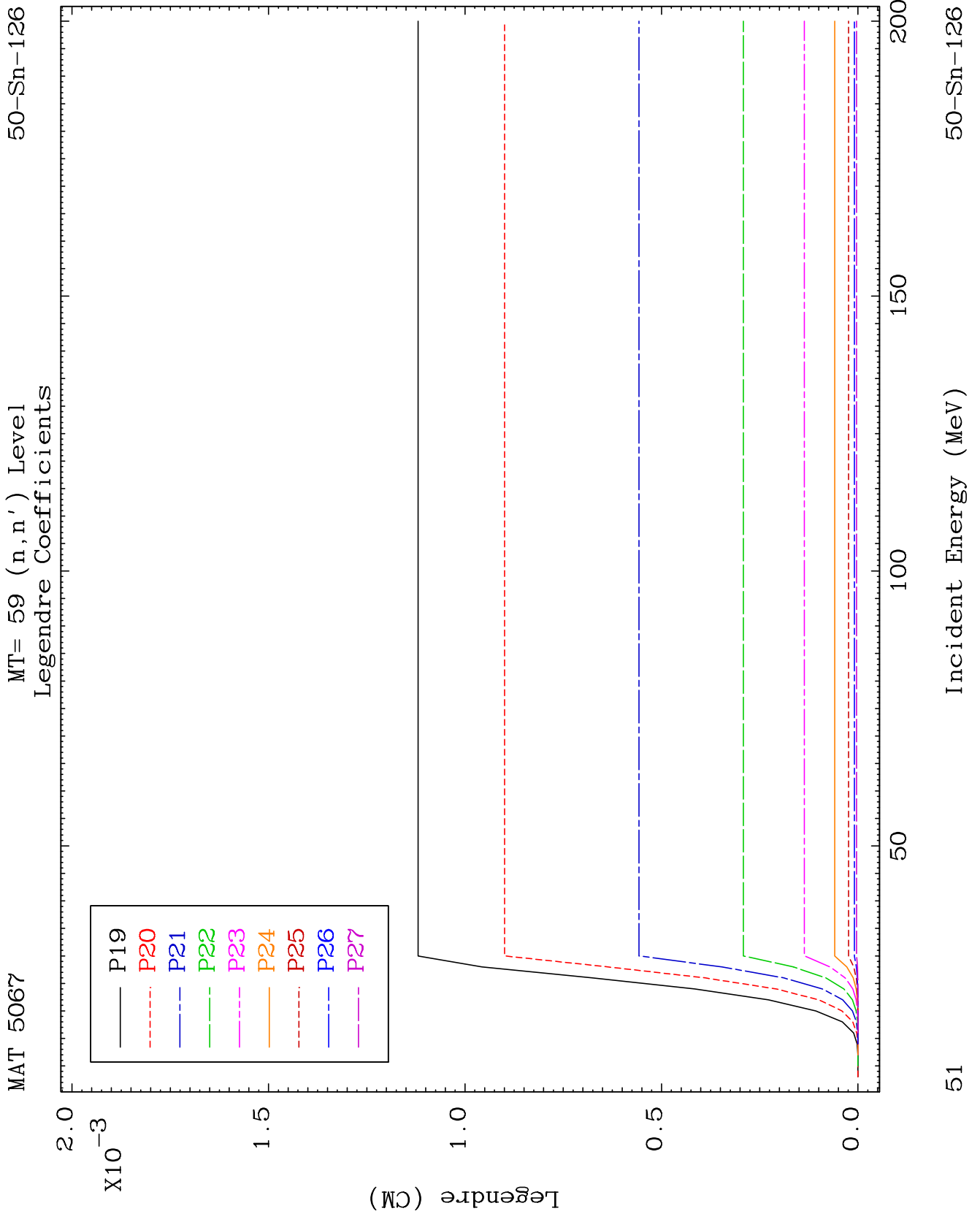
50-Sn-126

MAT 5067

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

50-Sn-126

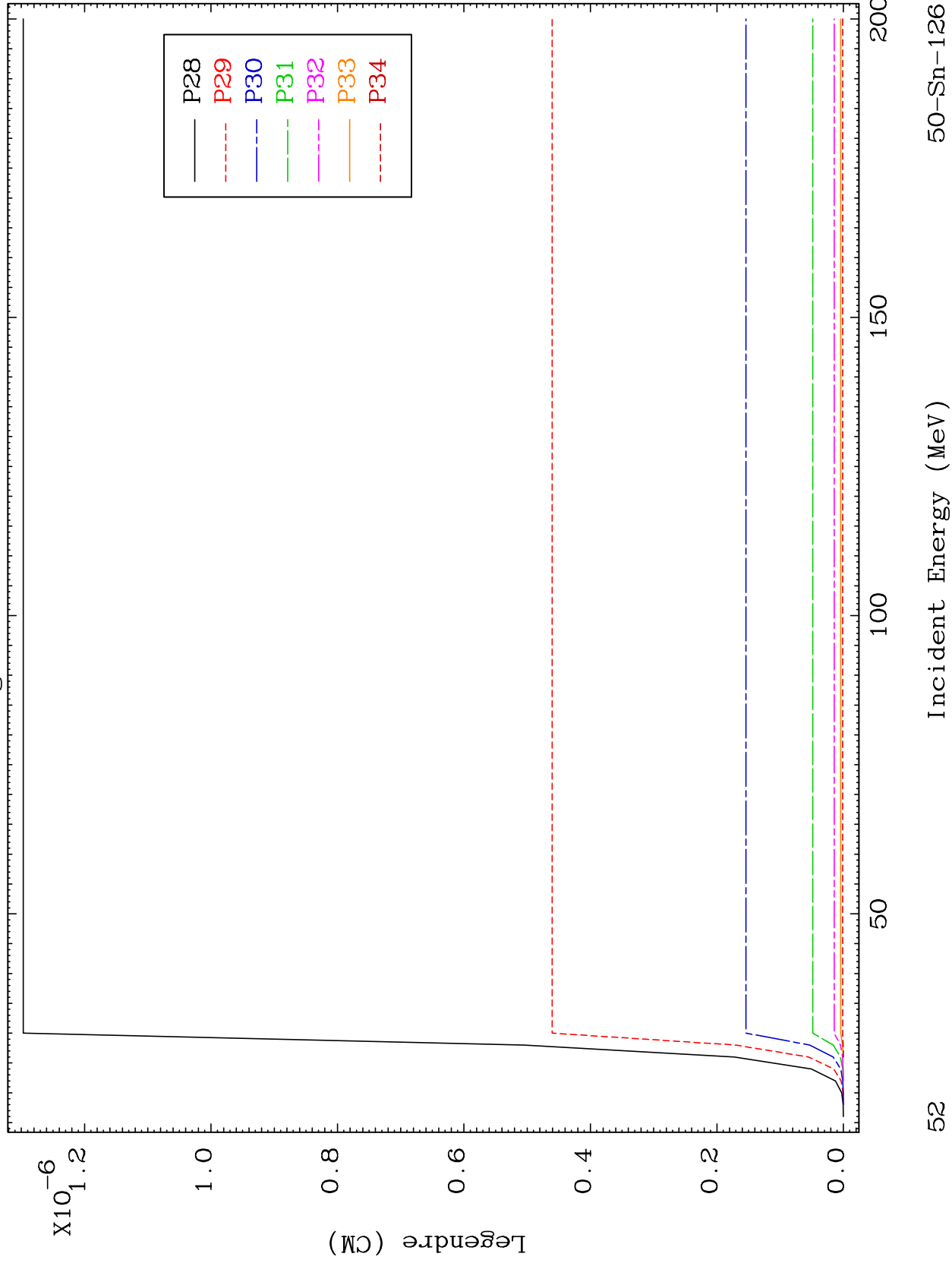




MAT 5067

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

50-Sn-126



52

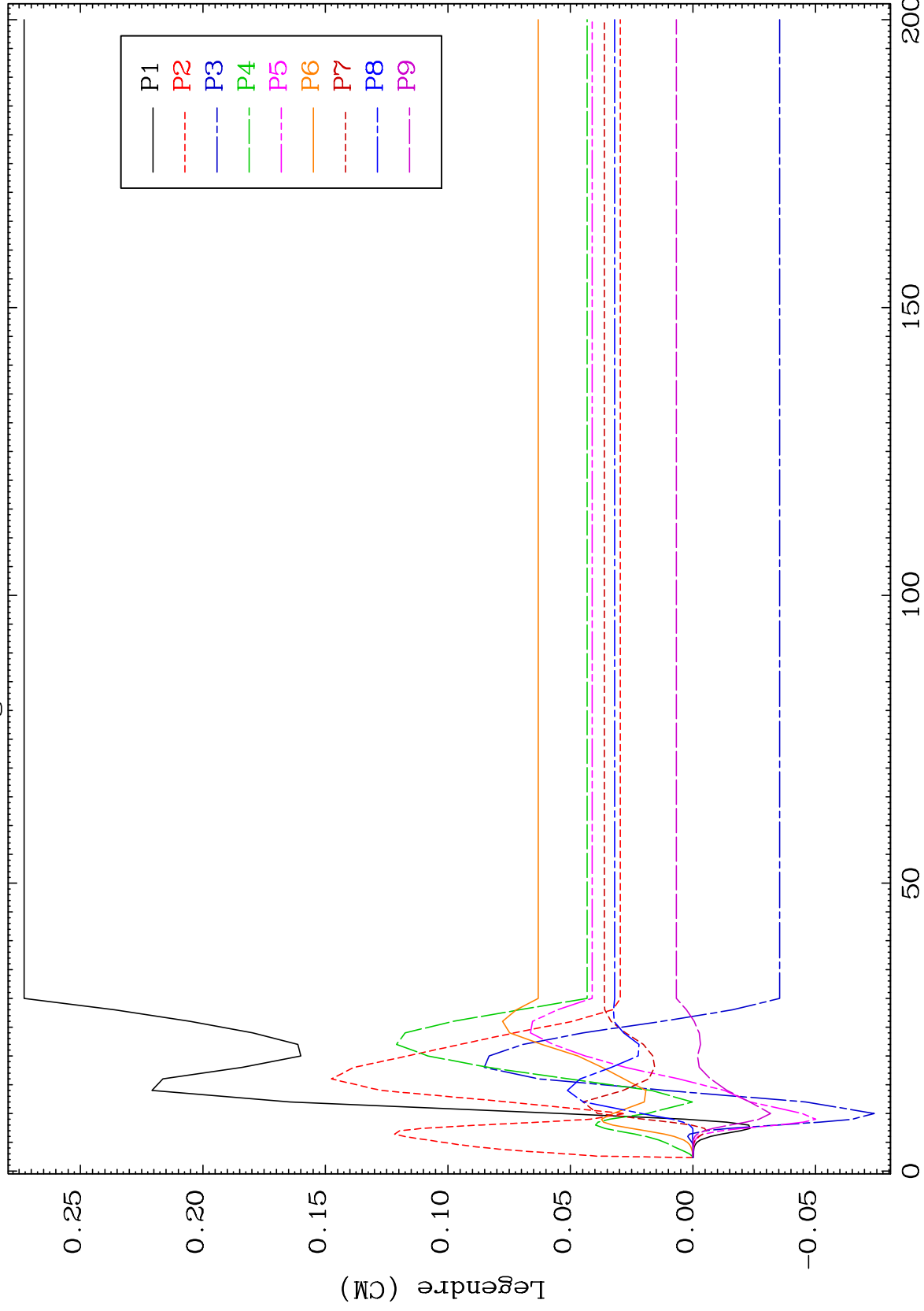
Incident Energy (MeV)

50-Sn-126

MAT 5067

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

50-Sn-126



53

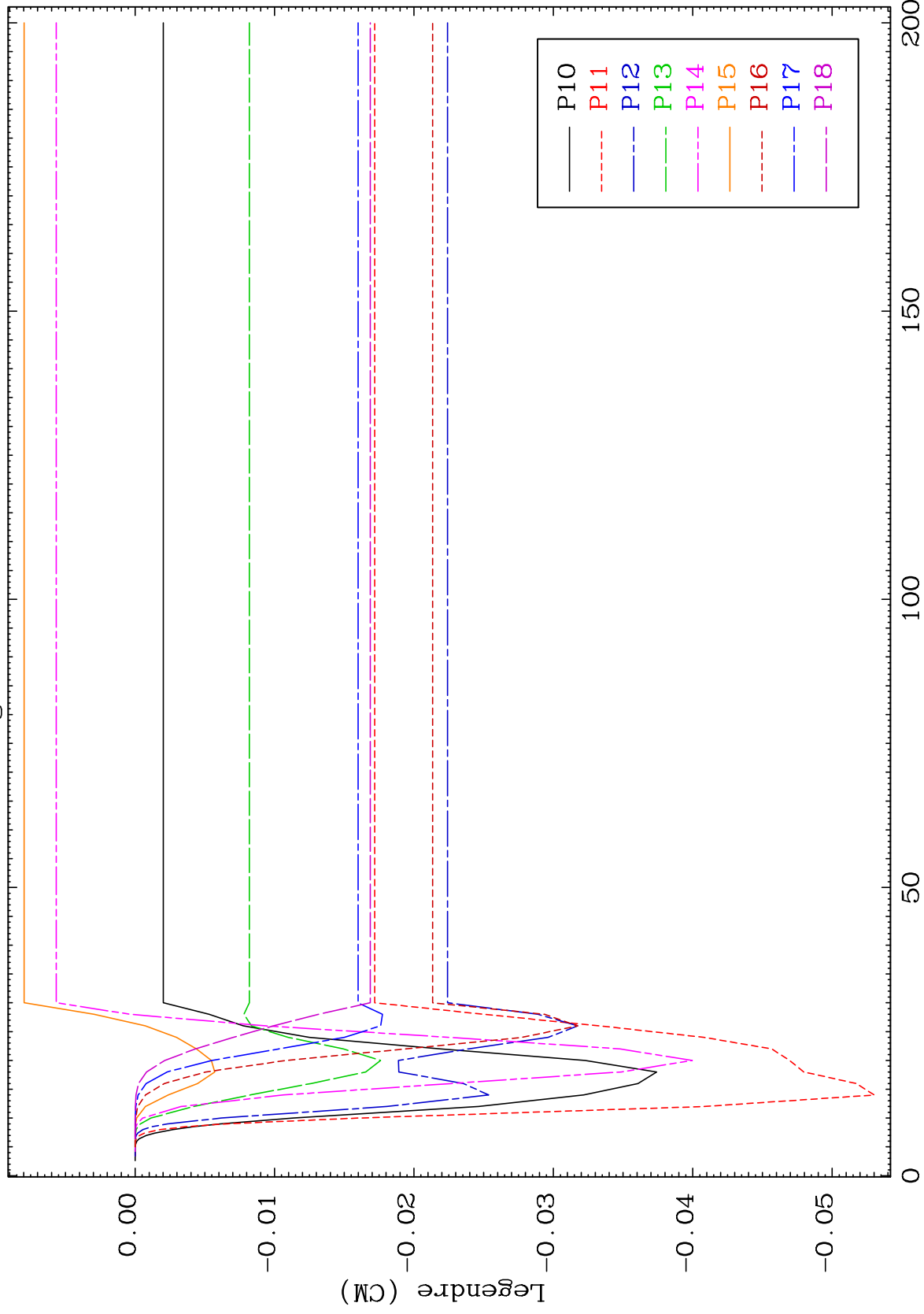
Incident Energy (MeV)

50-Sn-126

MAT 5067

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

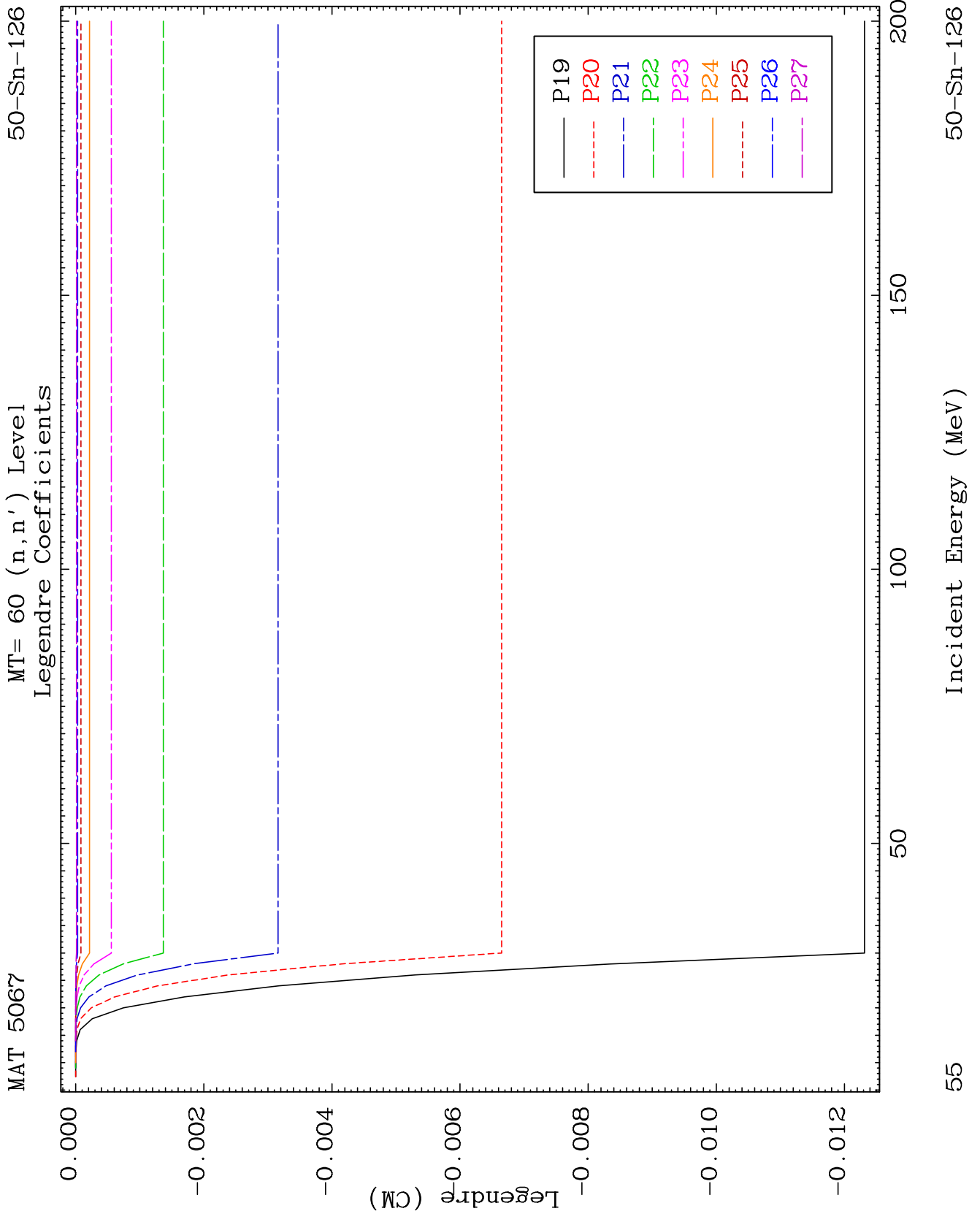
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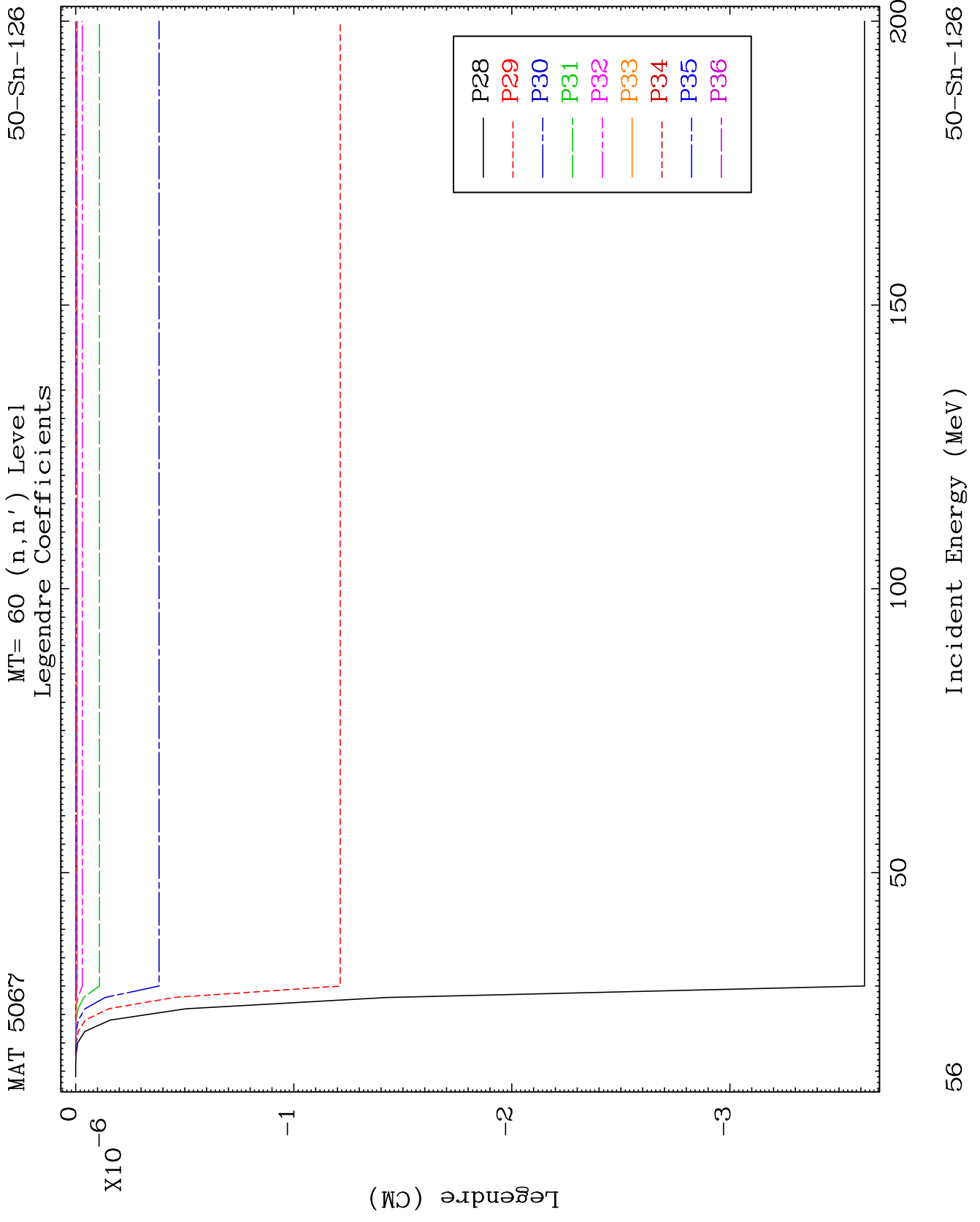


54

Incident Energy (MeV)

50-Sn-126

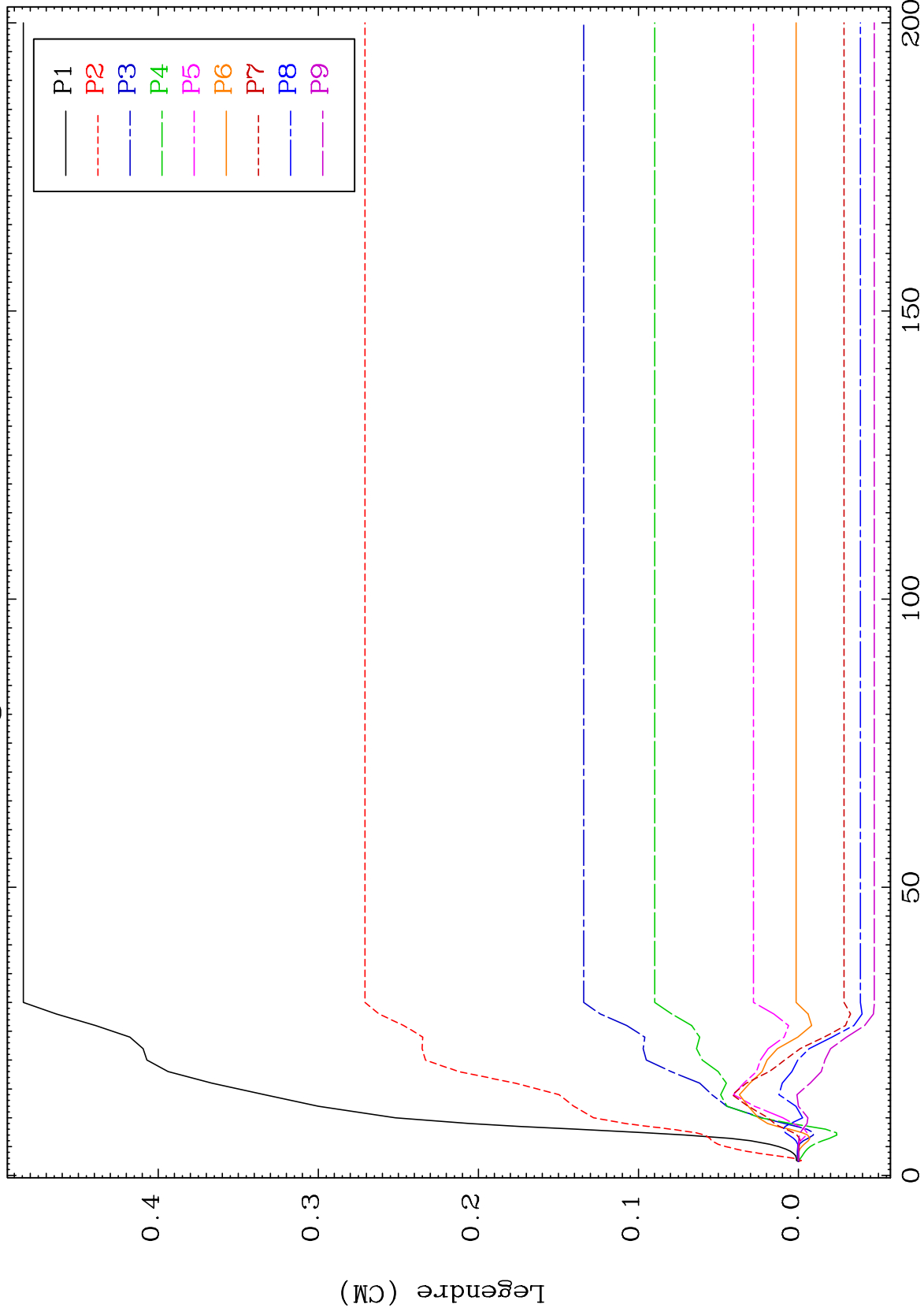




MAT 5067

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

50-Sn-126



57

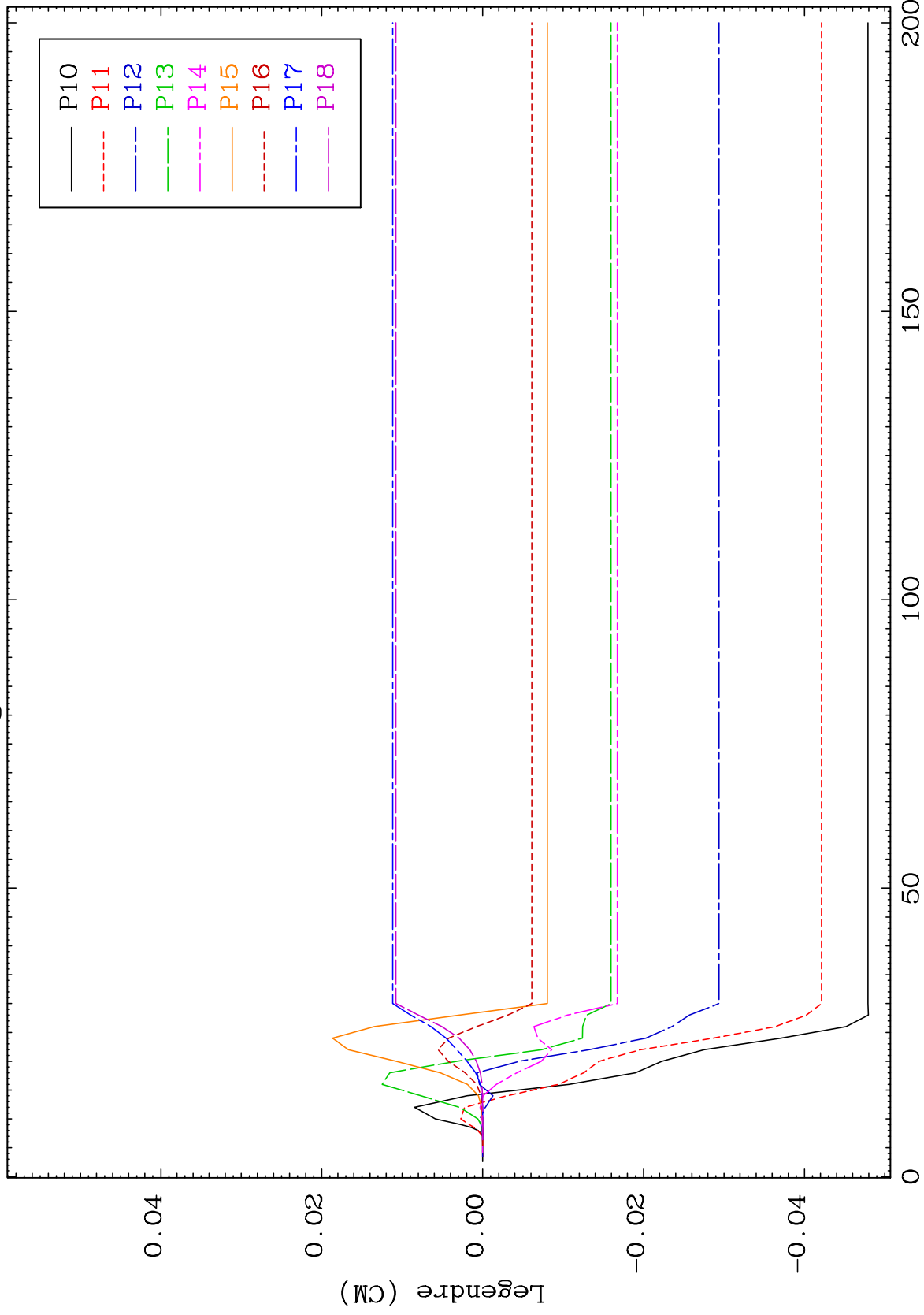
Incident Energy (MeV)

50-Sn-126

MAT 5067

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

50-Sn-126



58

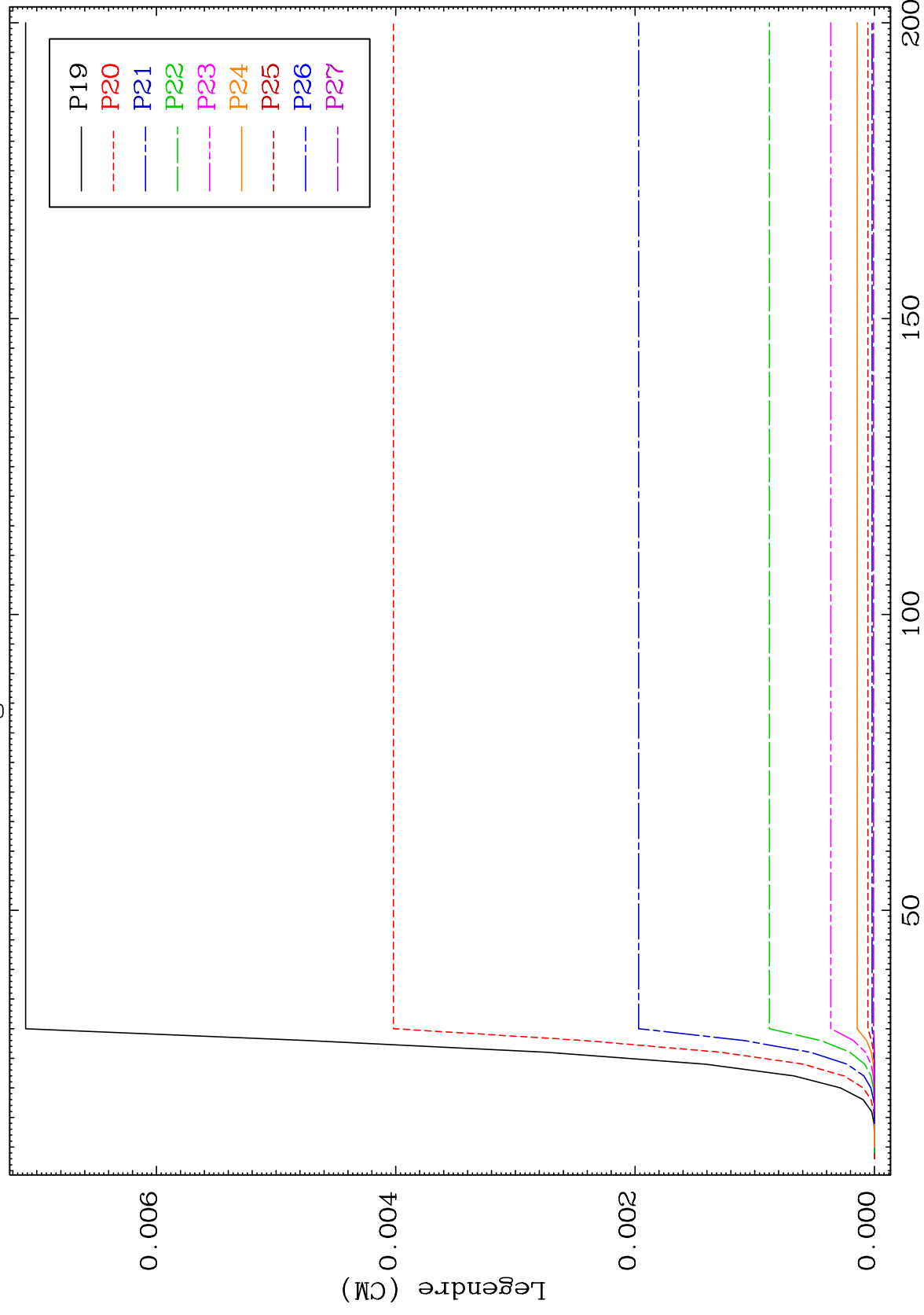
Incident Energy (MeV)

50-Sn-126

MAT 5067

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

50-Sn-126



59

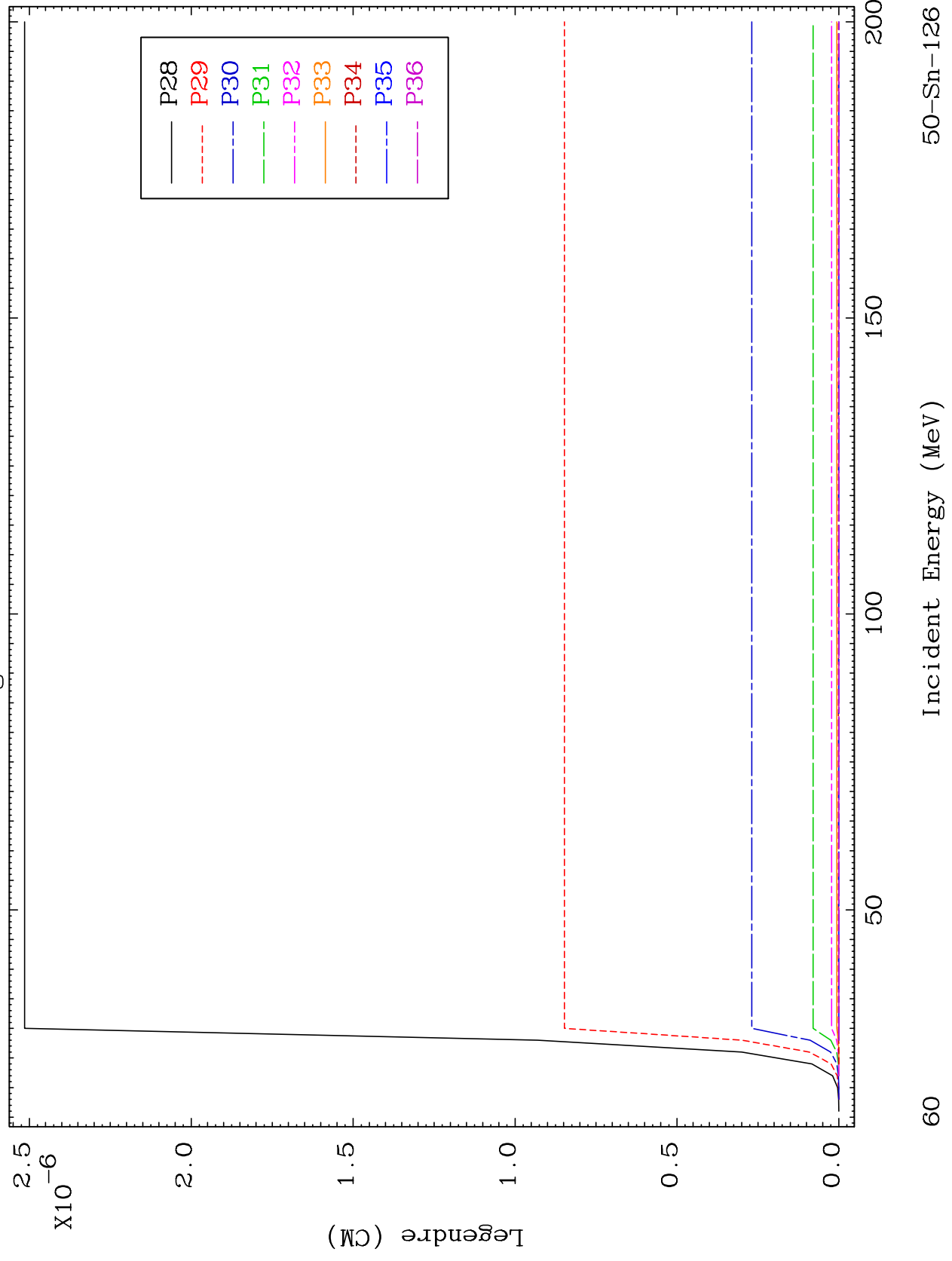
Incident Energy (MeV)

50-Sn-126

MAT 5067

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

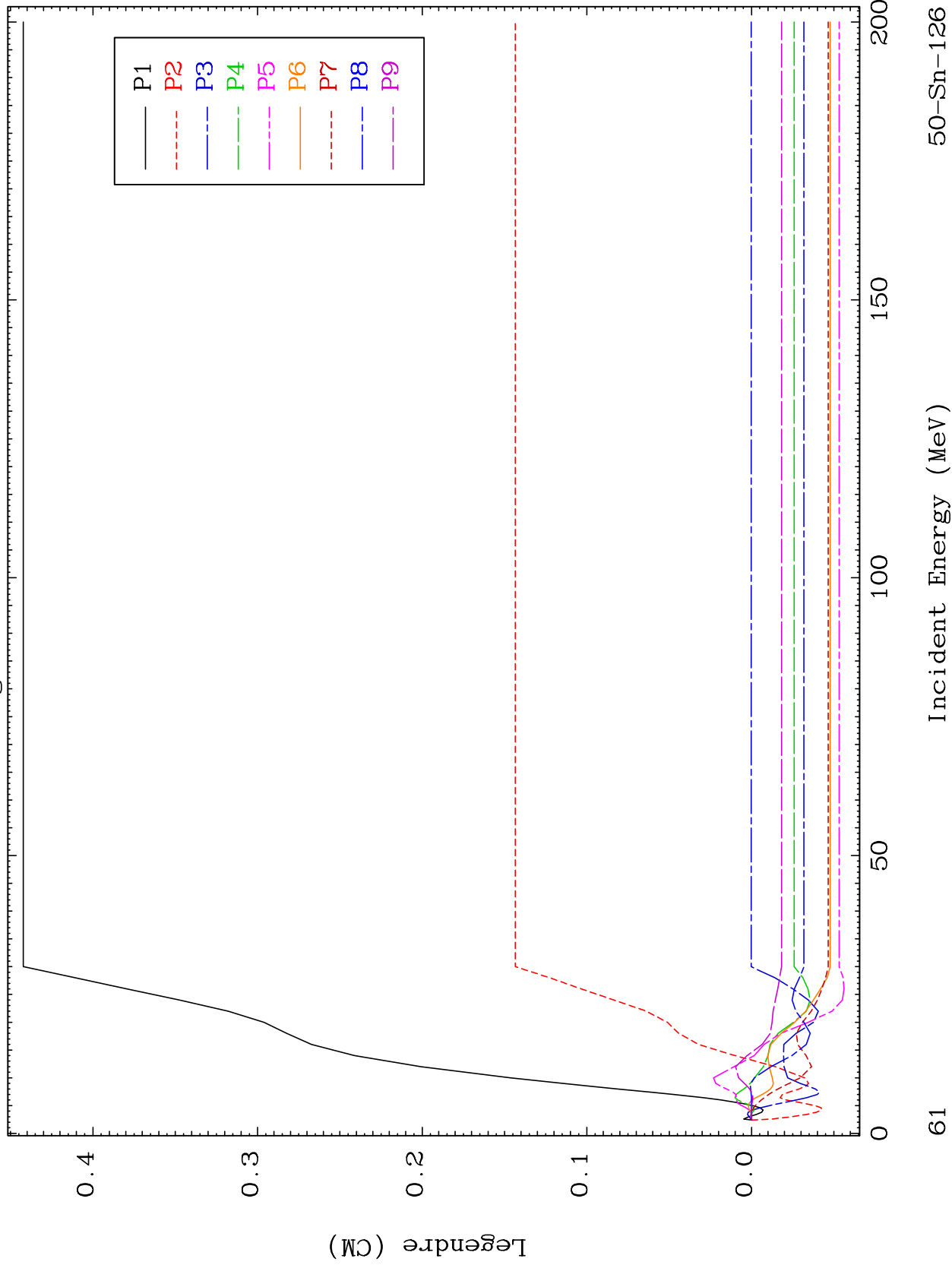
50-Sn-126



MAT 5067

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

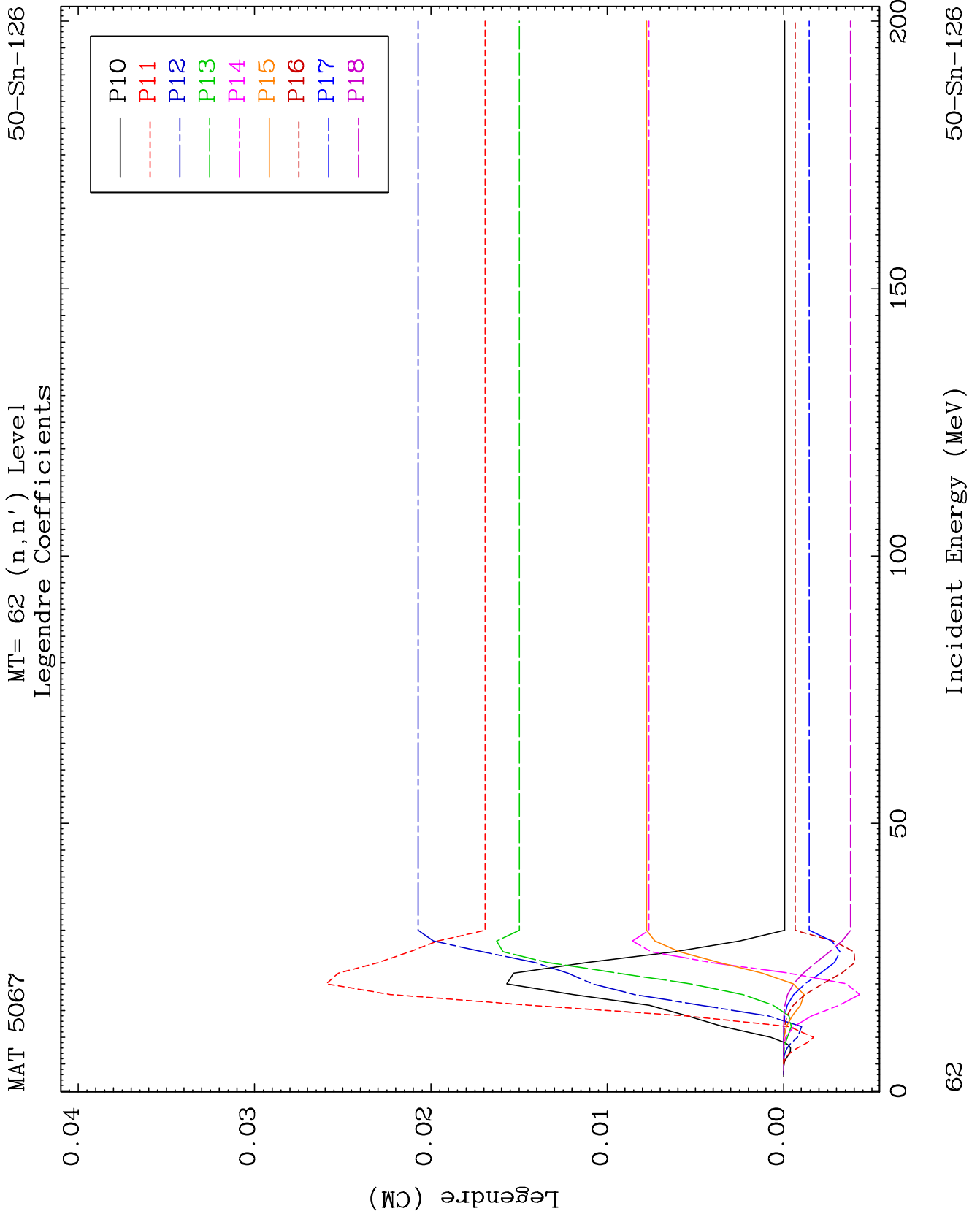
50-Sn-126



61

Incident Energy (MeV)

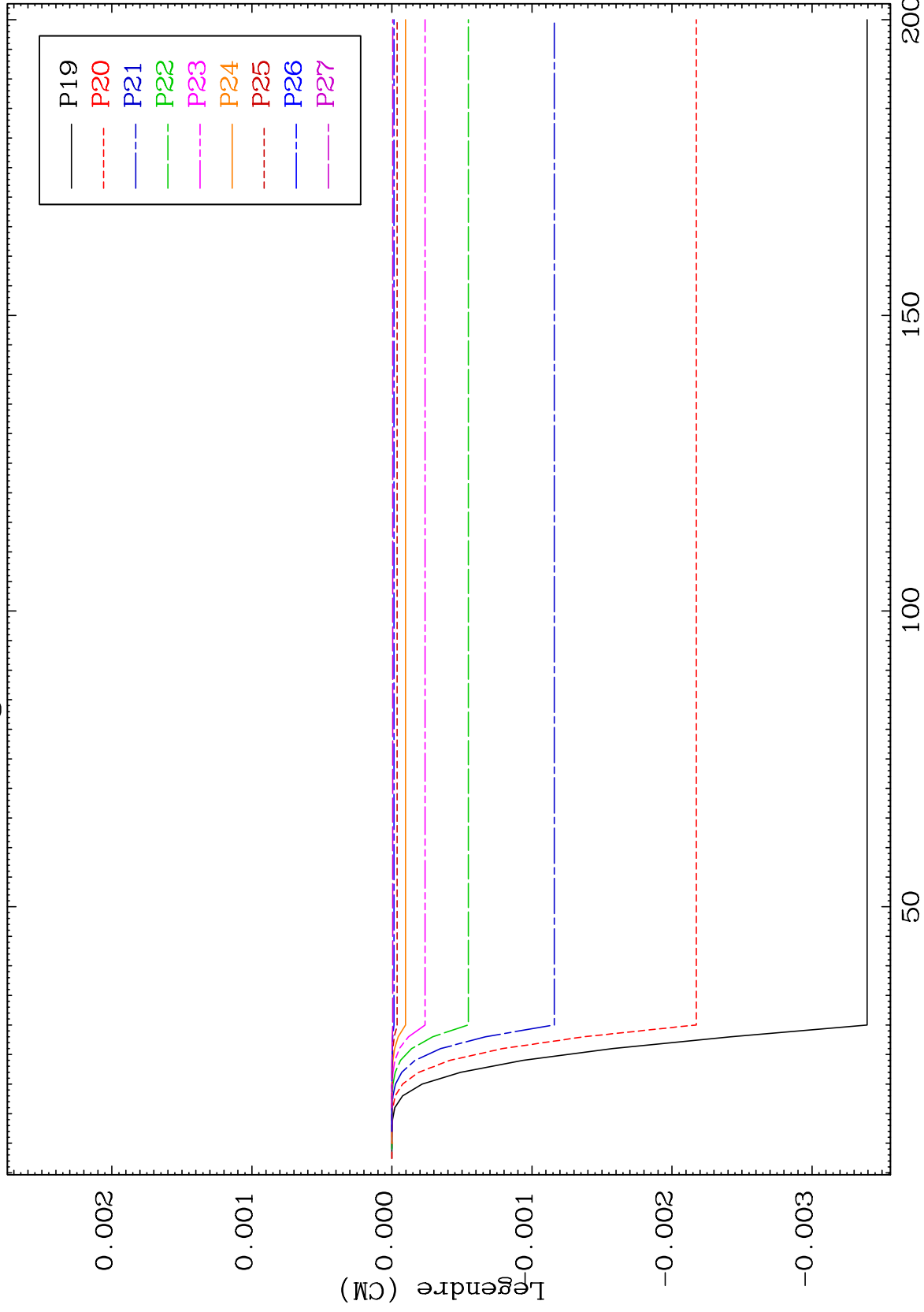
50-Sn-126



MAT 5067

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

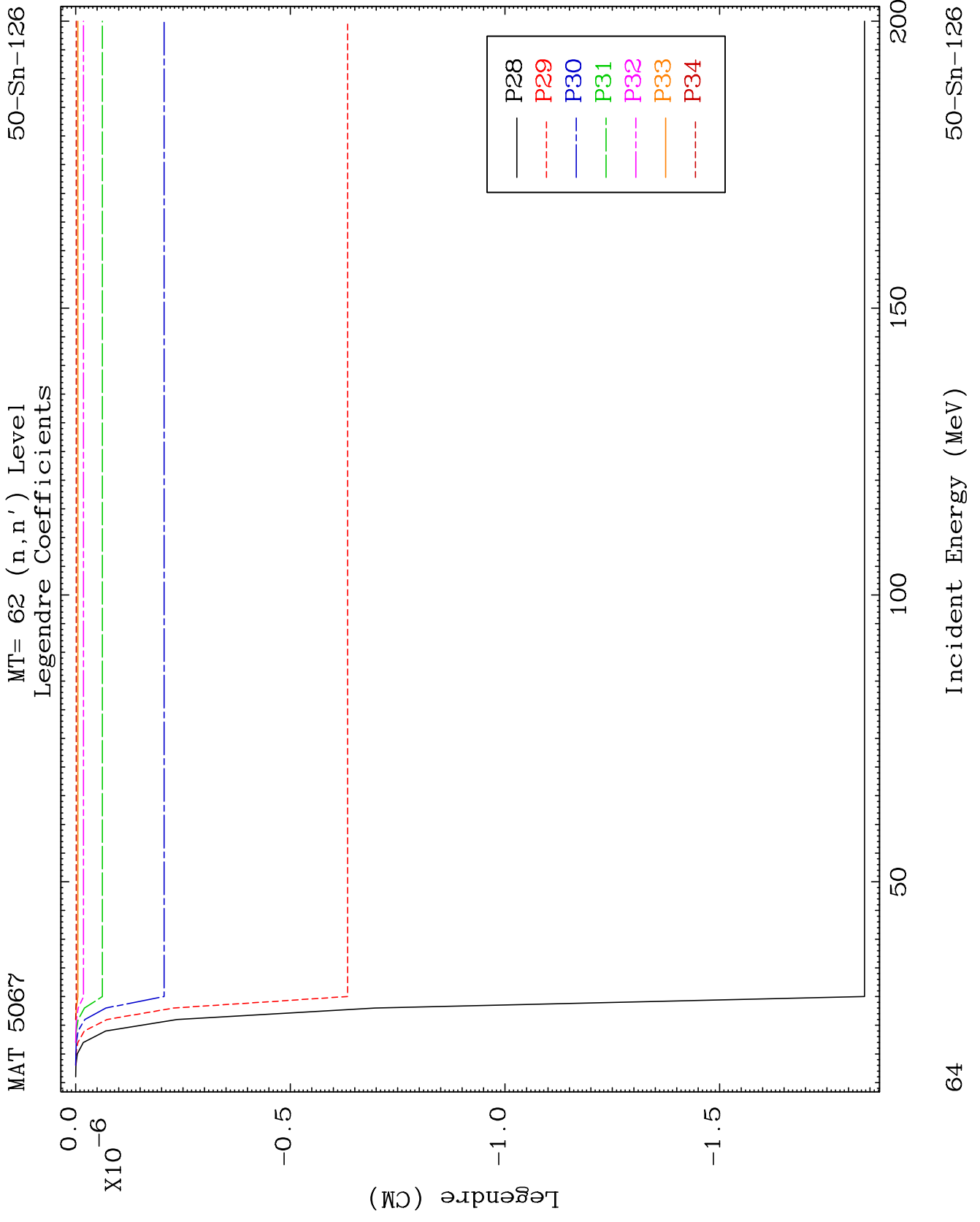
50-Sn-126



63

Incident Energy (MeV)

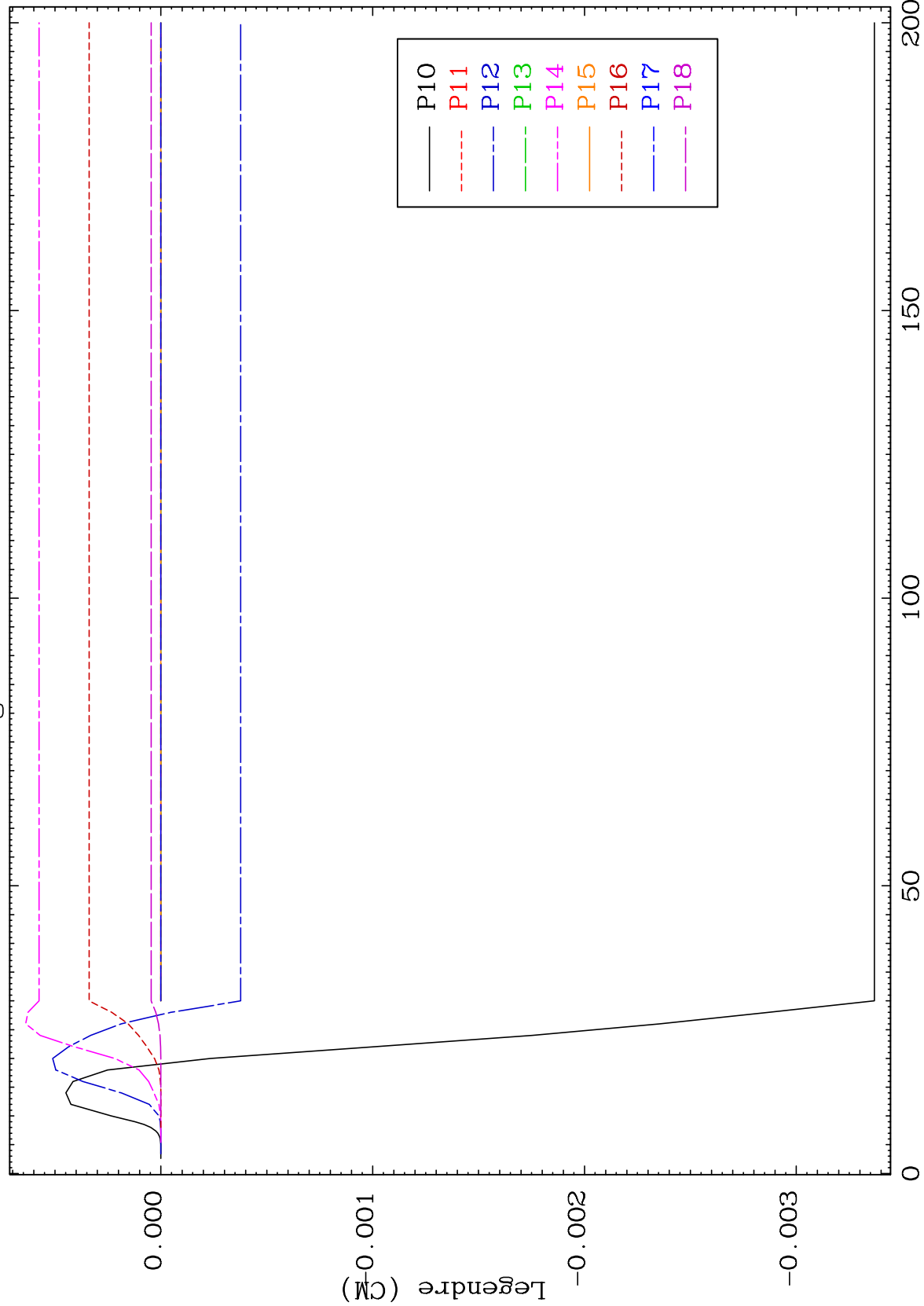
50-Sn-126



MAT 5067

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

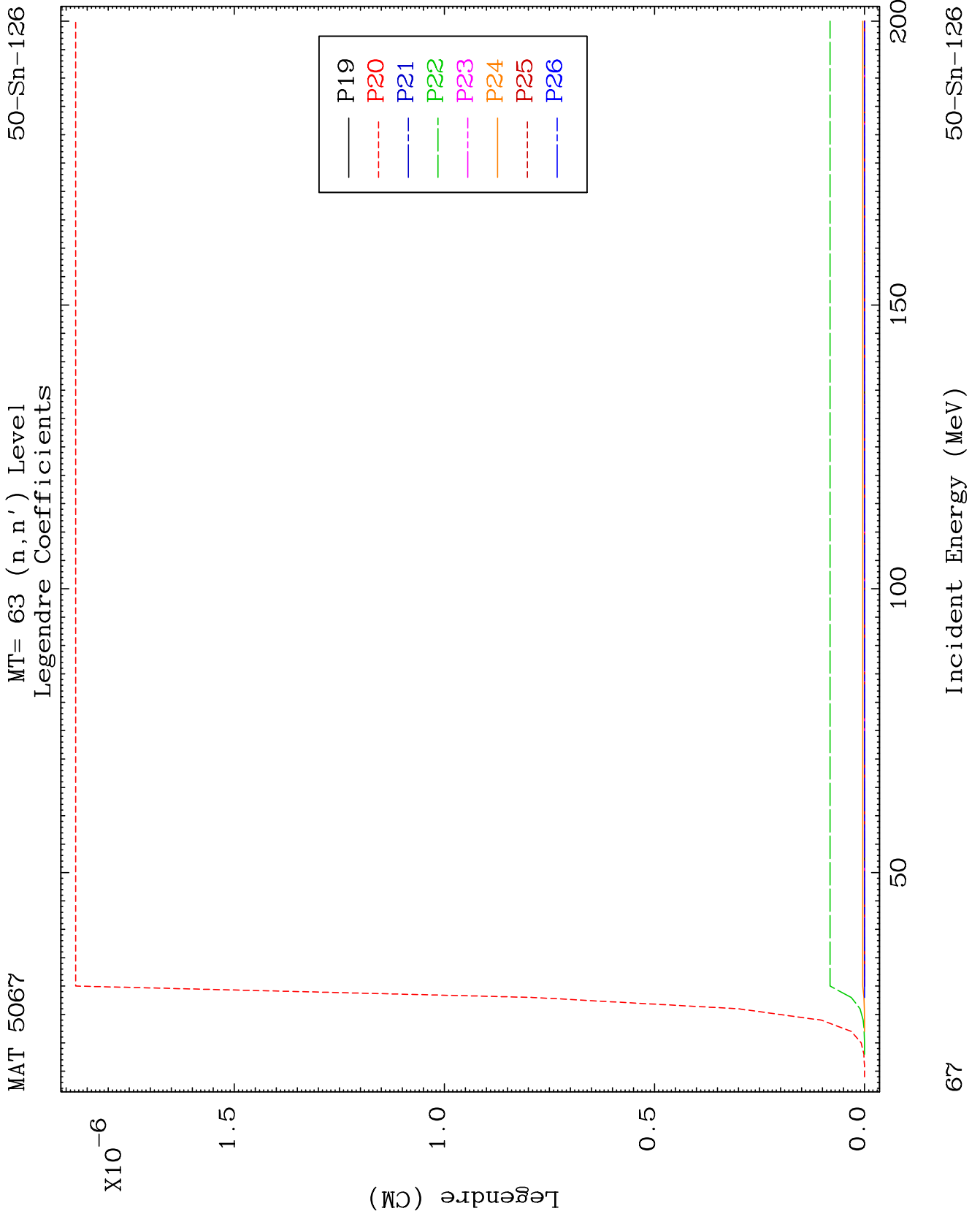
50-Sn-126



66

Incident Energy (MeV)

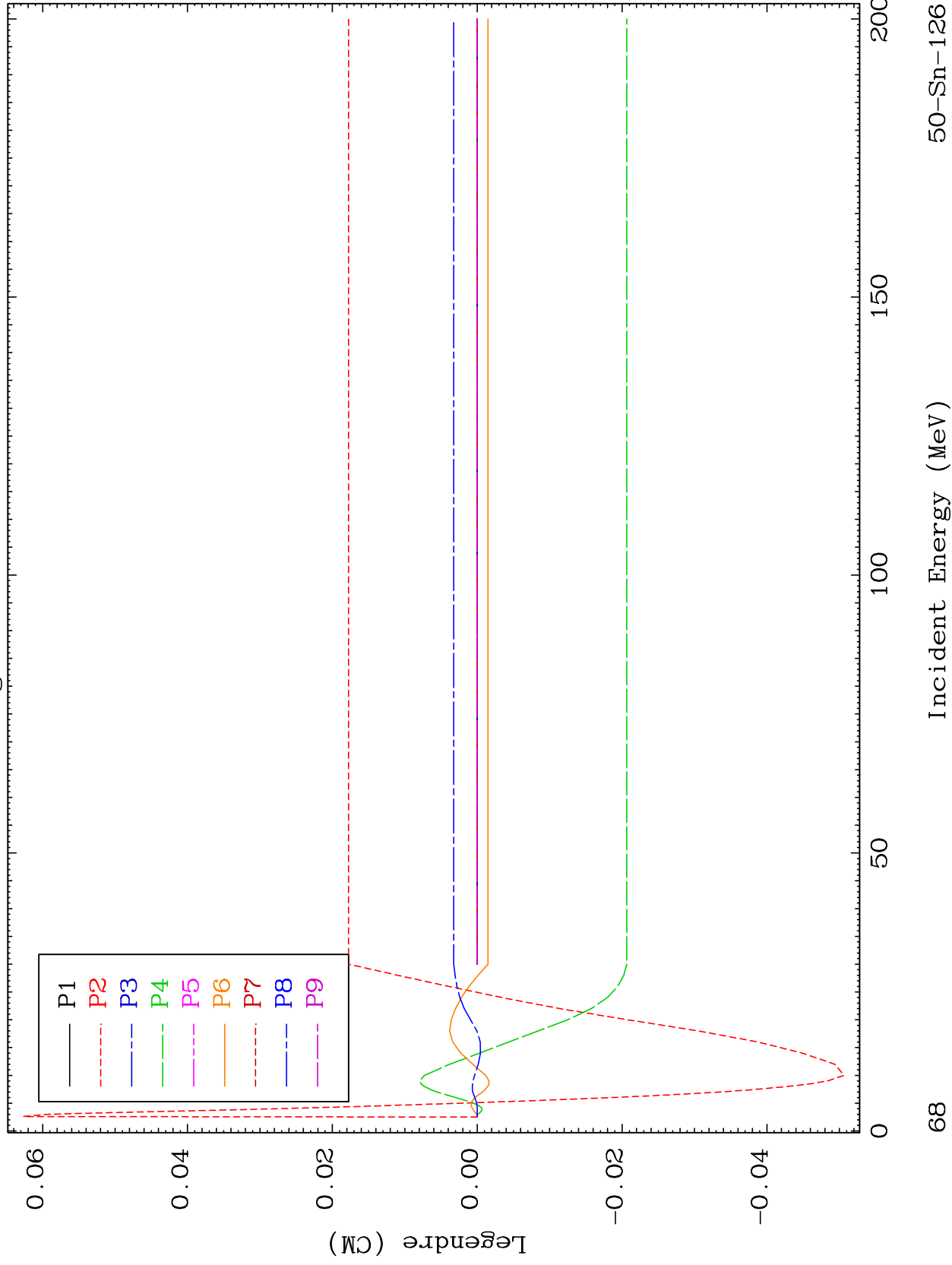
50-Sn-126



MAT 5067

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

50-Sn-126



50-Sn-126

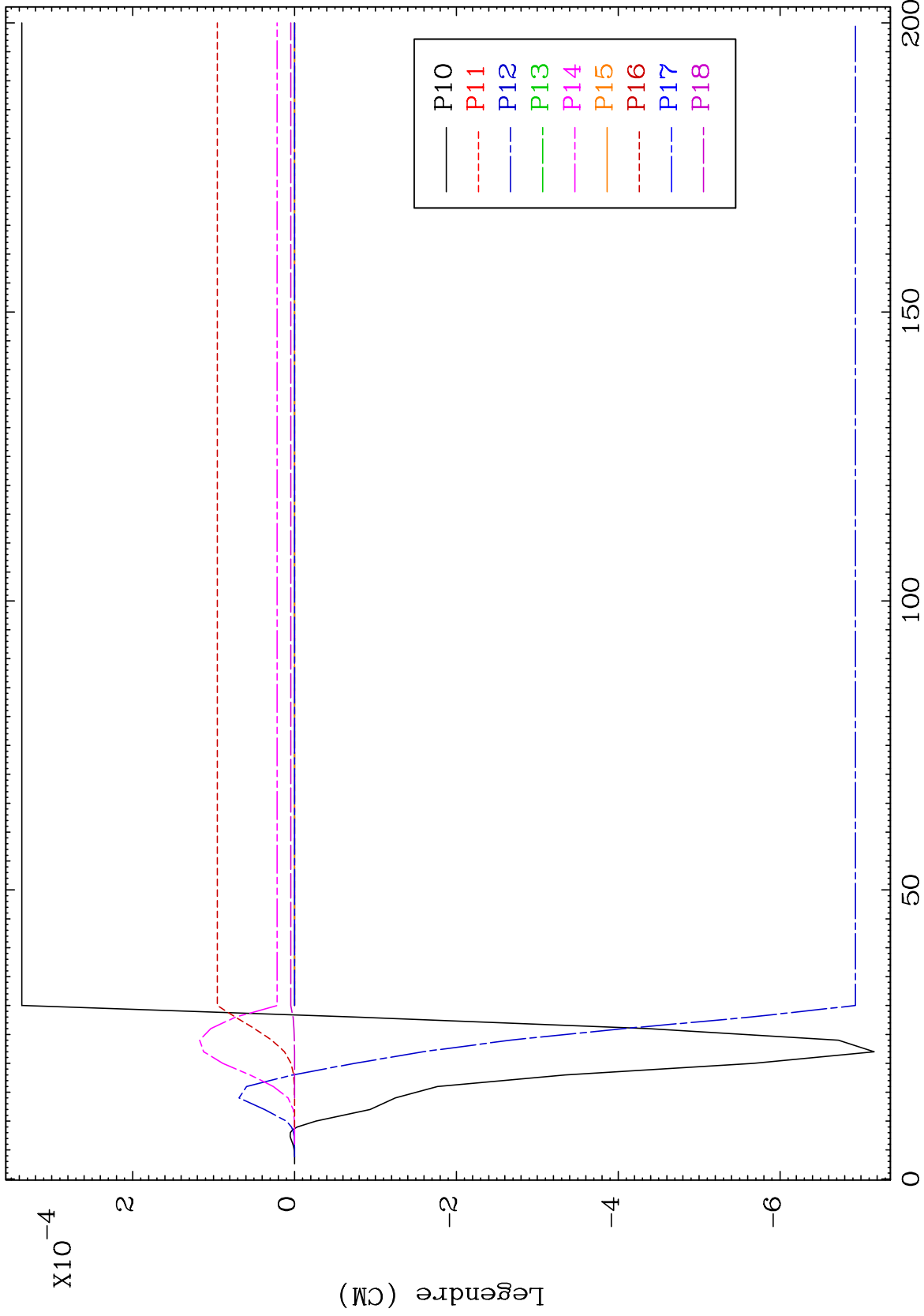
Incident Energy (MeV)

68

MAT 5067

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

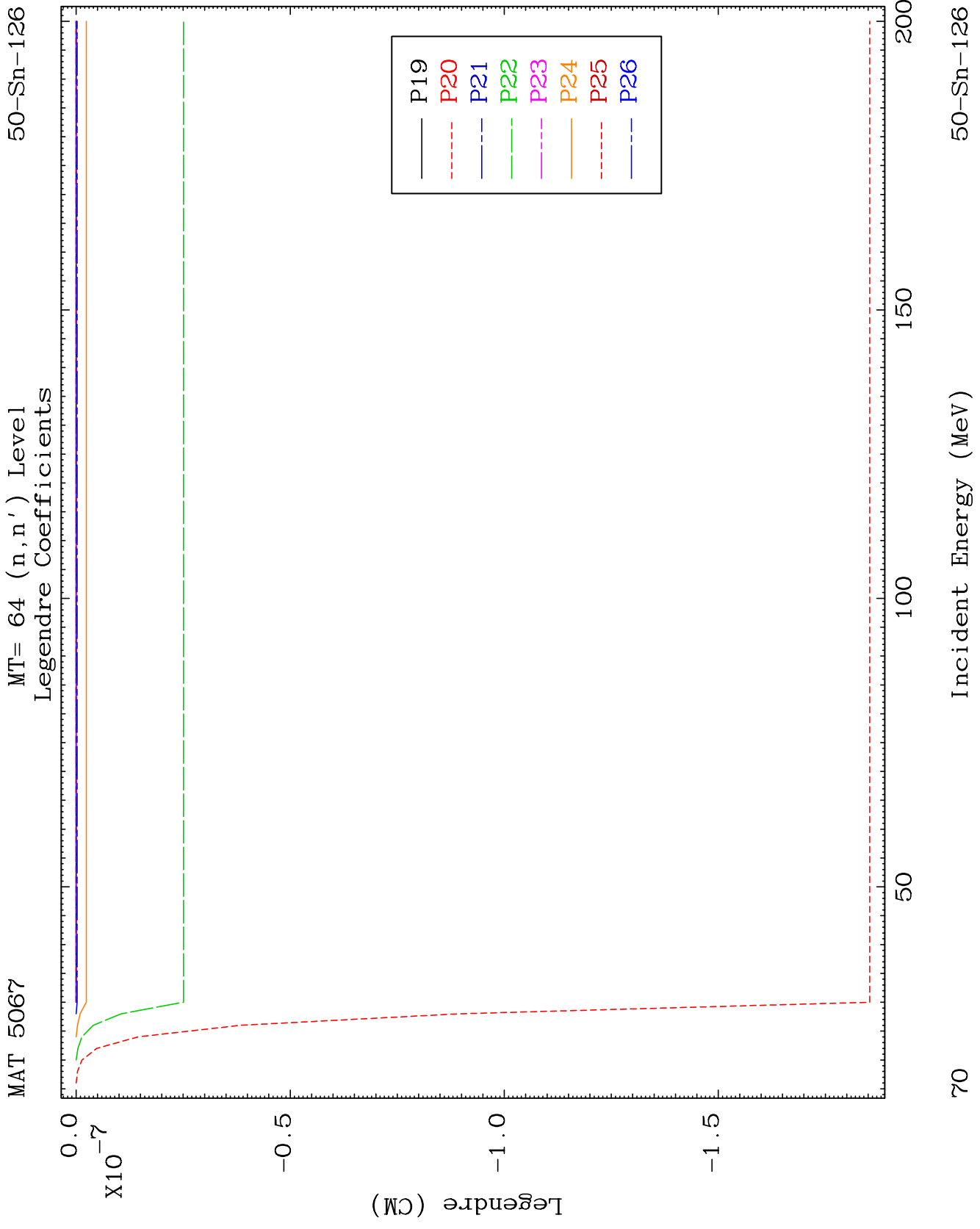
50-Sn-126



69

Incident Energy (MeV)

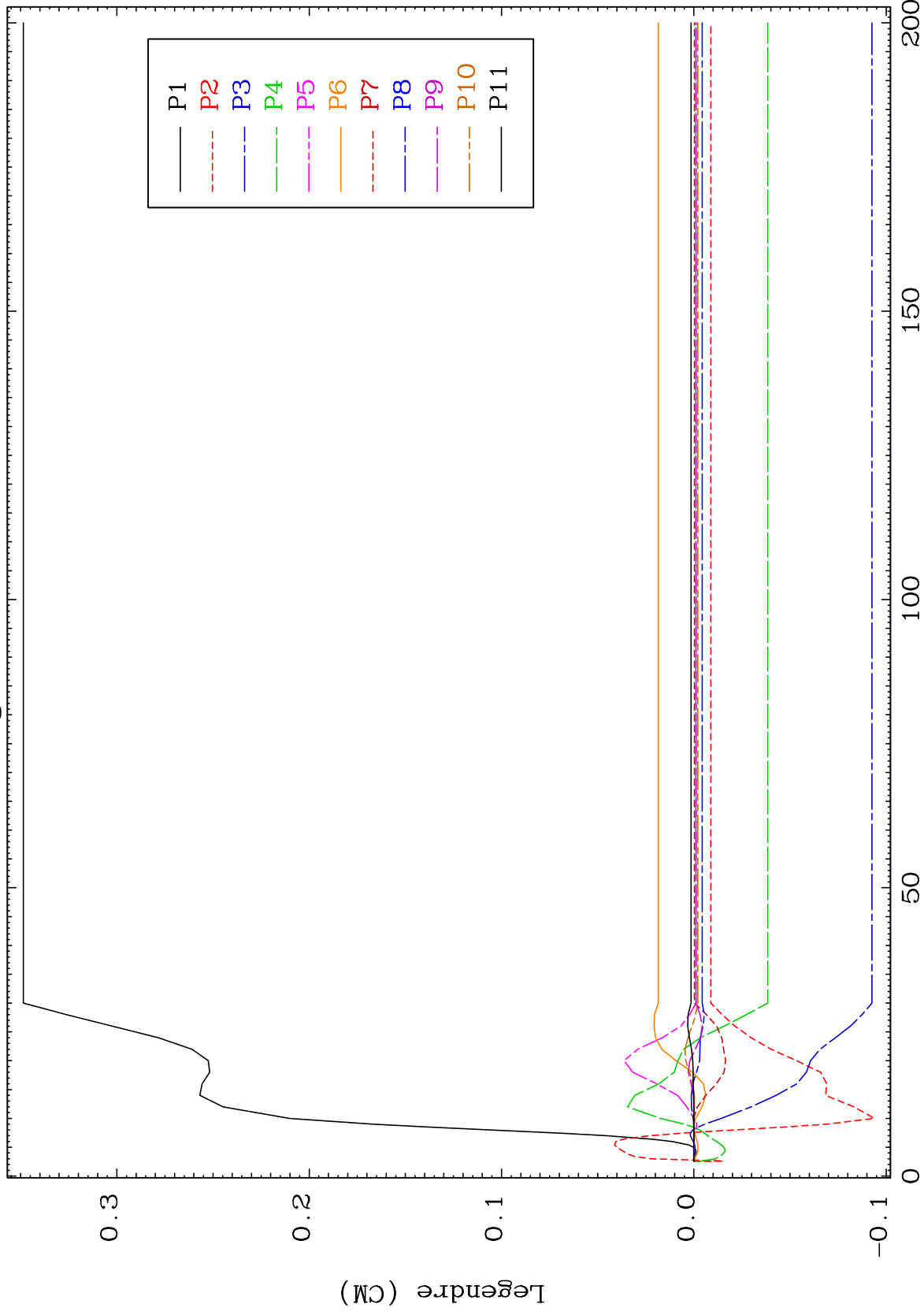
50-Sn-126



MAT 5067

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

50-Sn-126



71

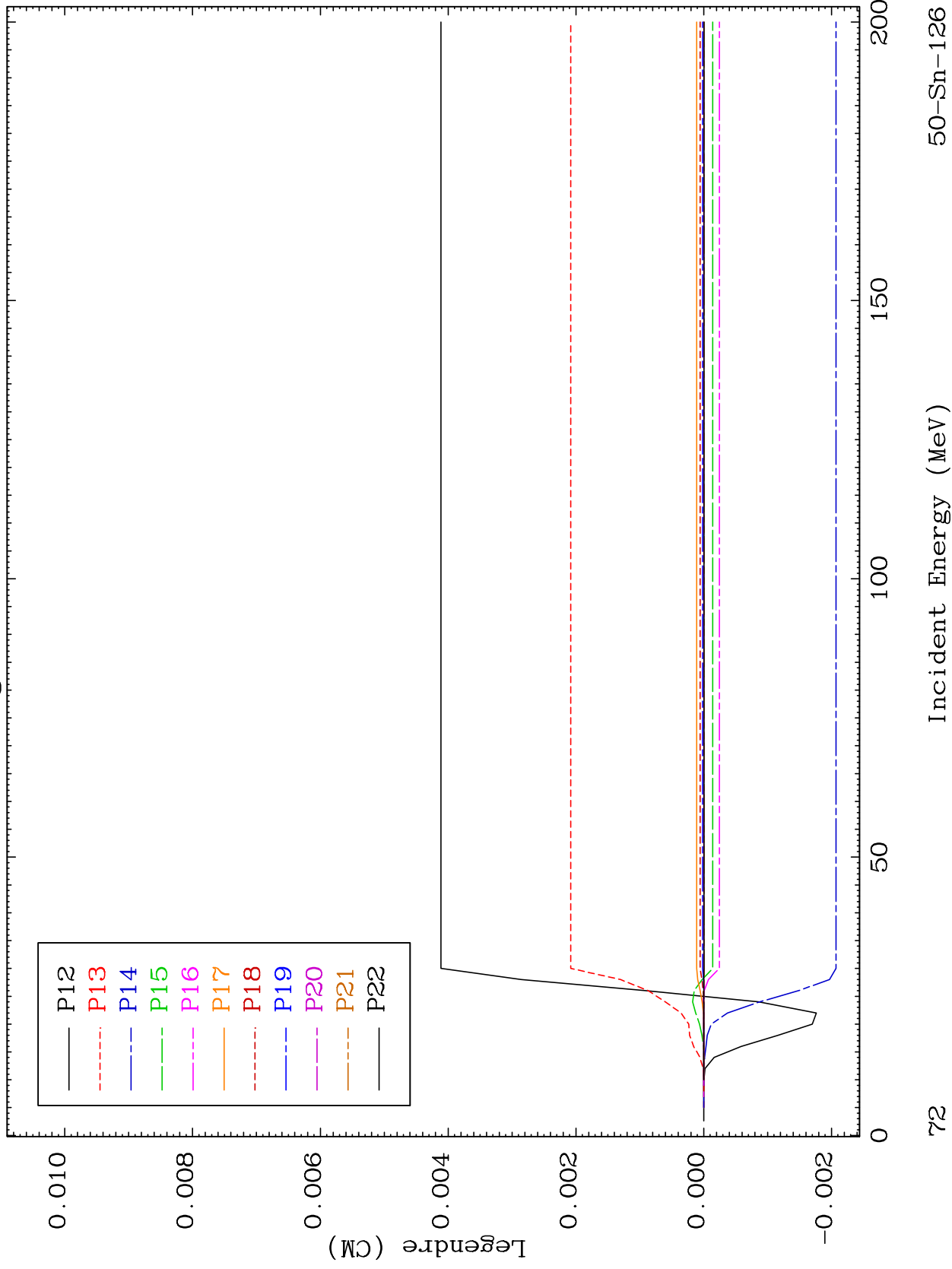
Incident Energy (MeV)

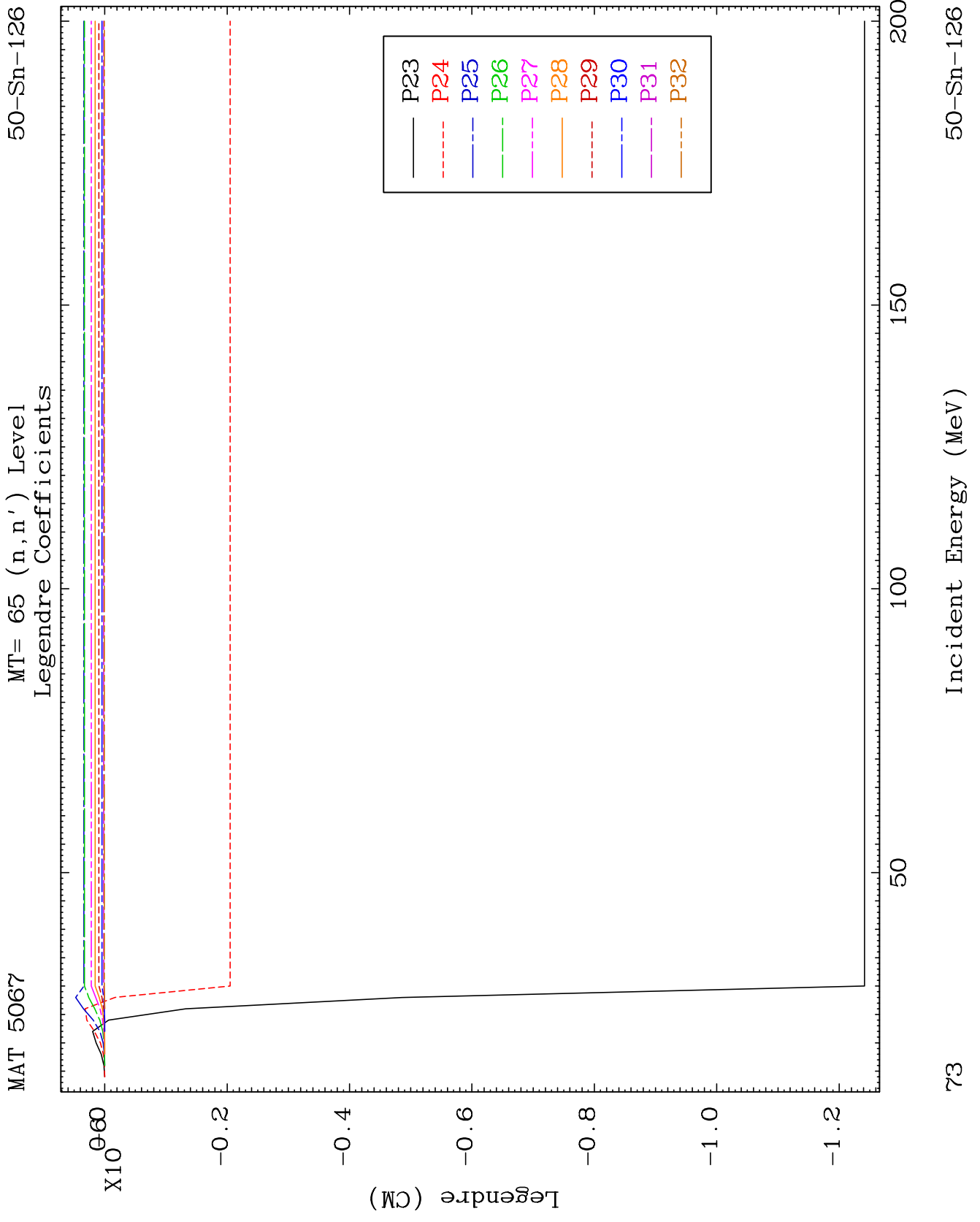
50-Sn-126

MAT 5067

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

50-Sn-126

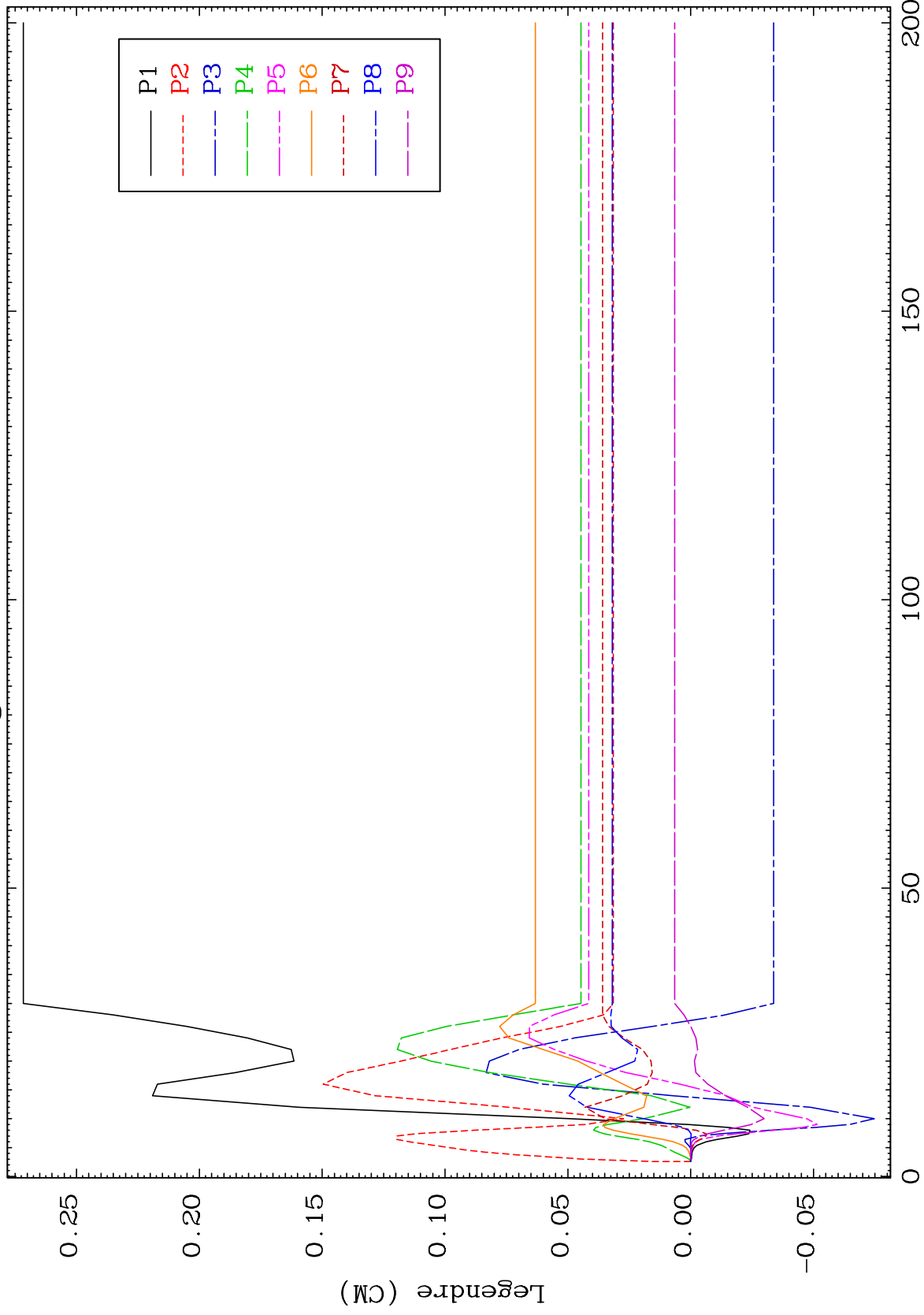




MAT 5067

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

50-Sn-126



74

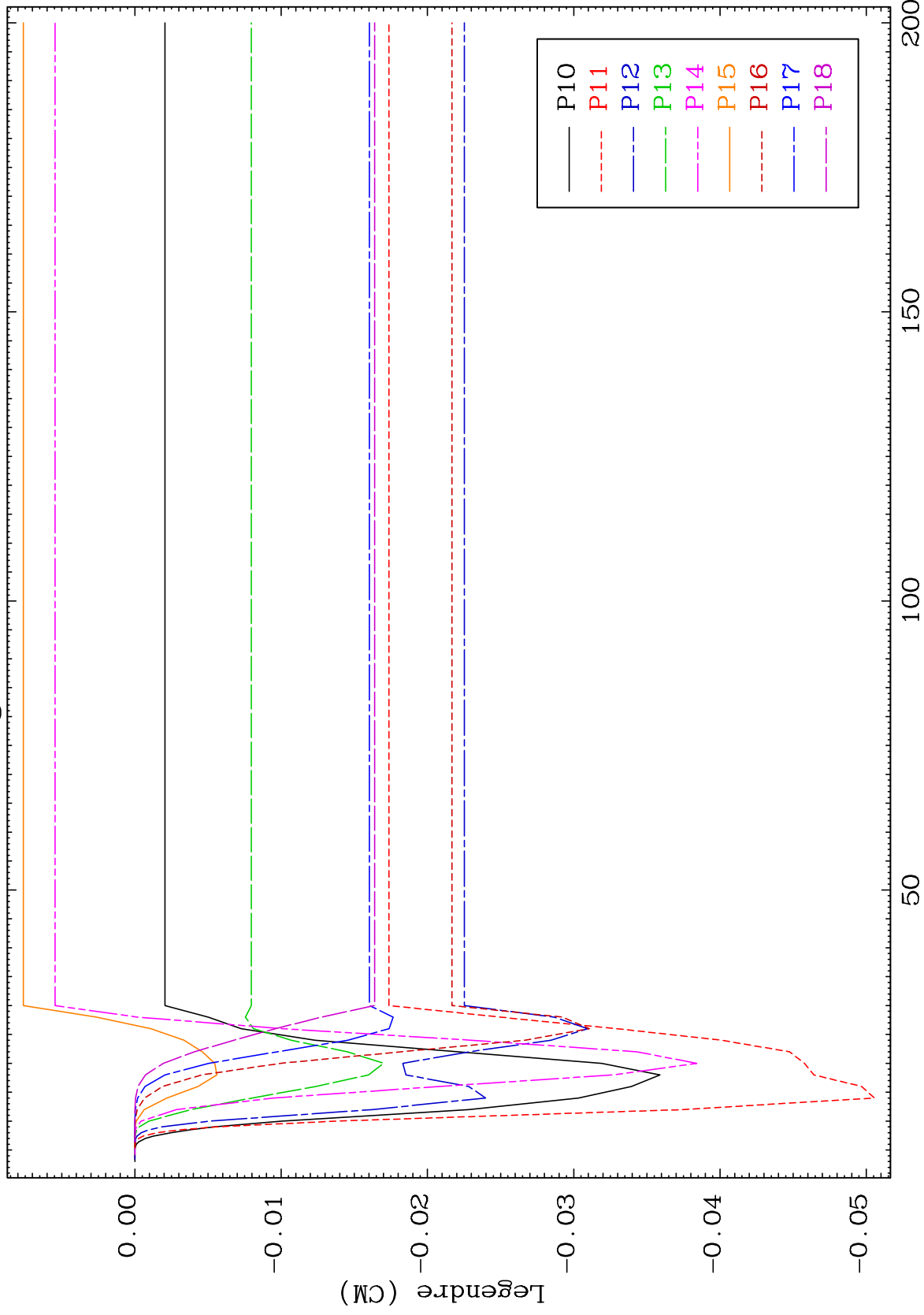
Incident Energy (MeV)

50-Sn-126

MAT 5067

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

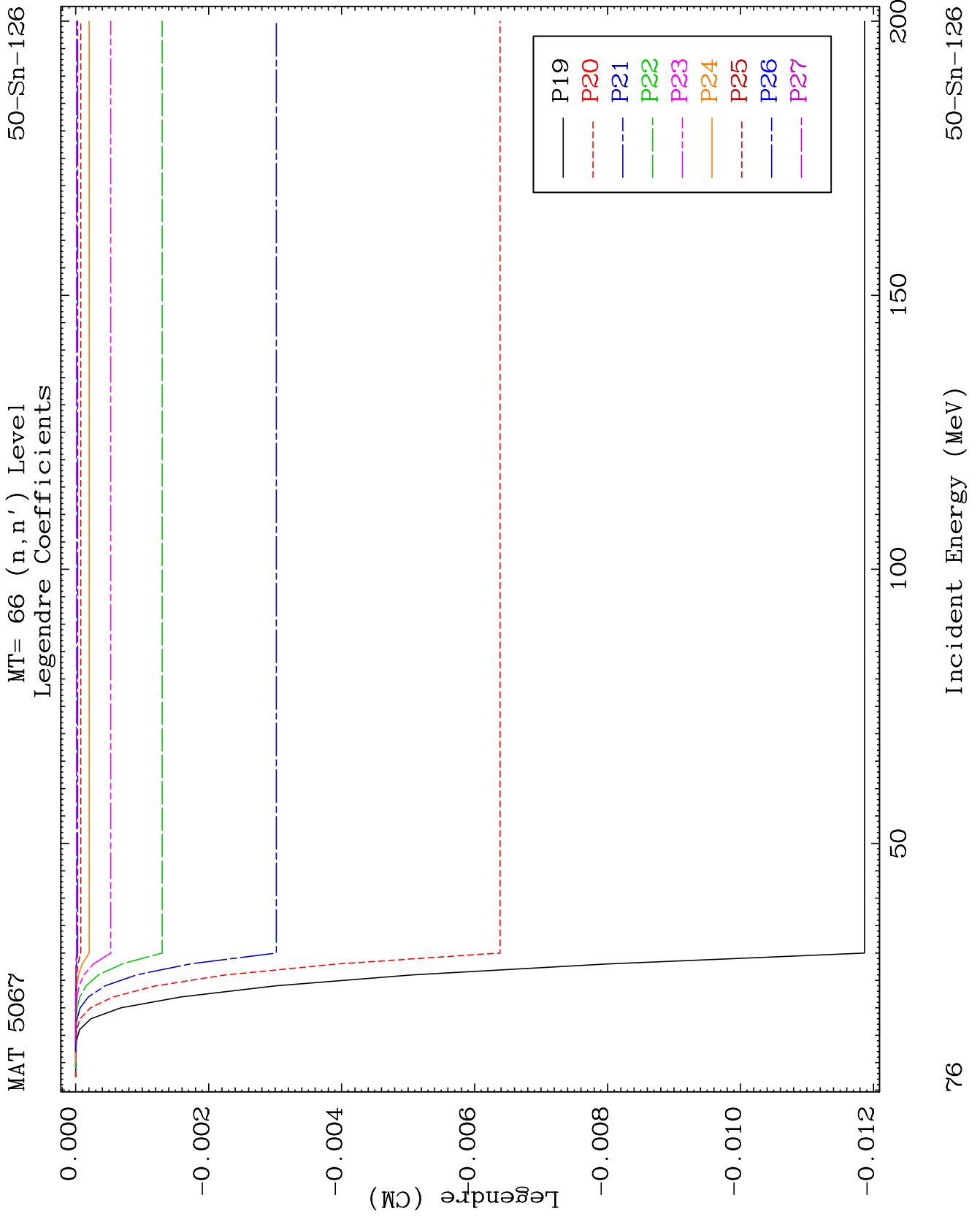
50-Sn-126

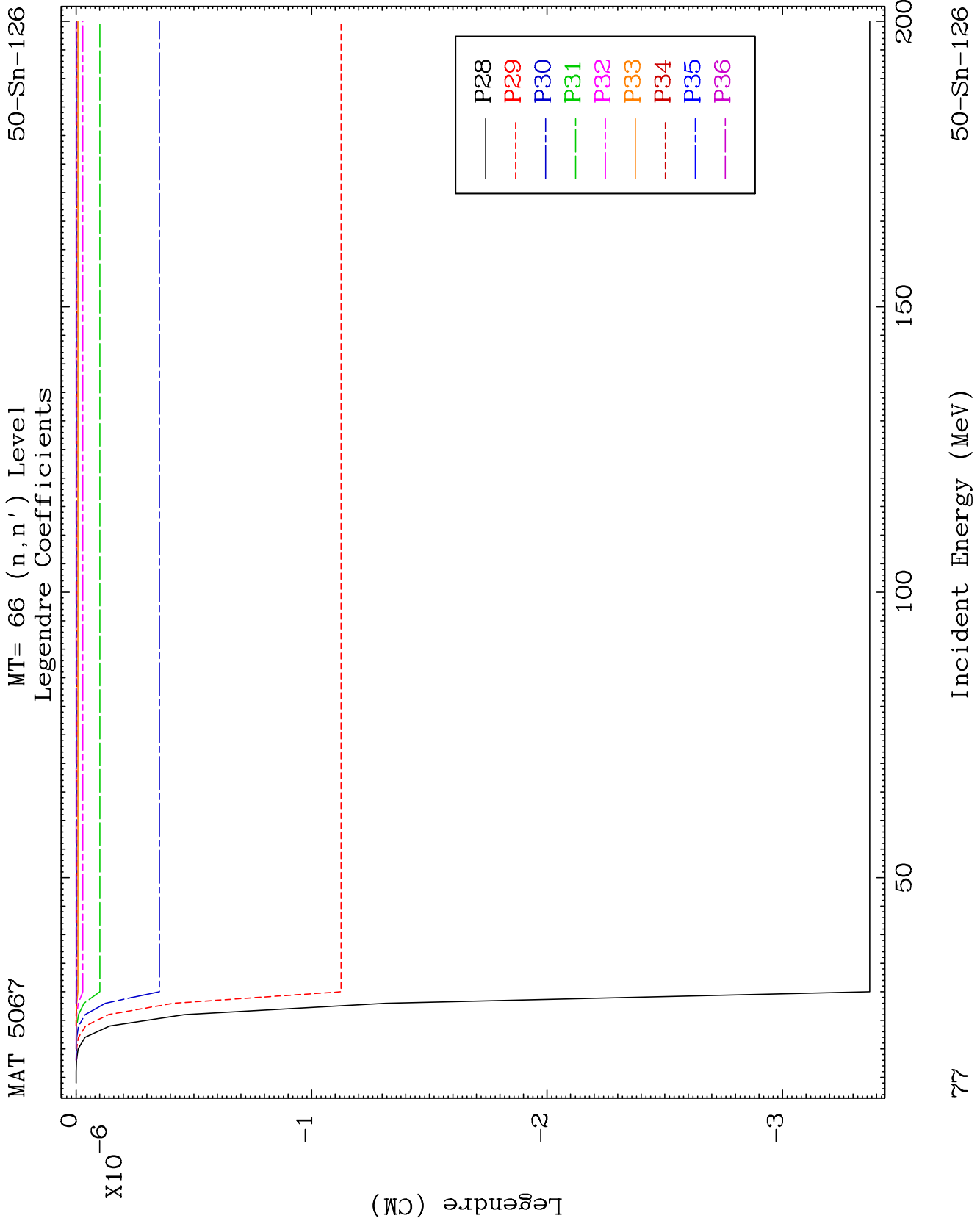


75

Incident Energy (MeV)

50-Sn-126

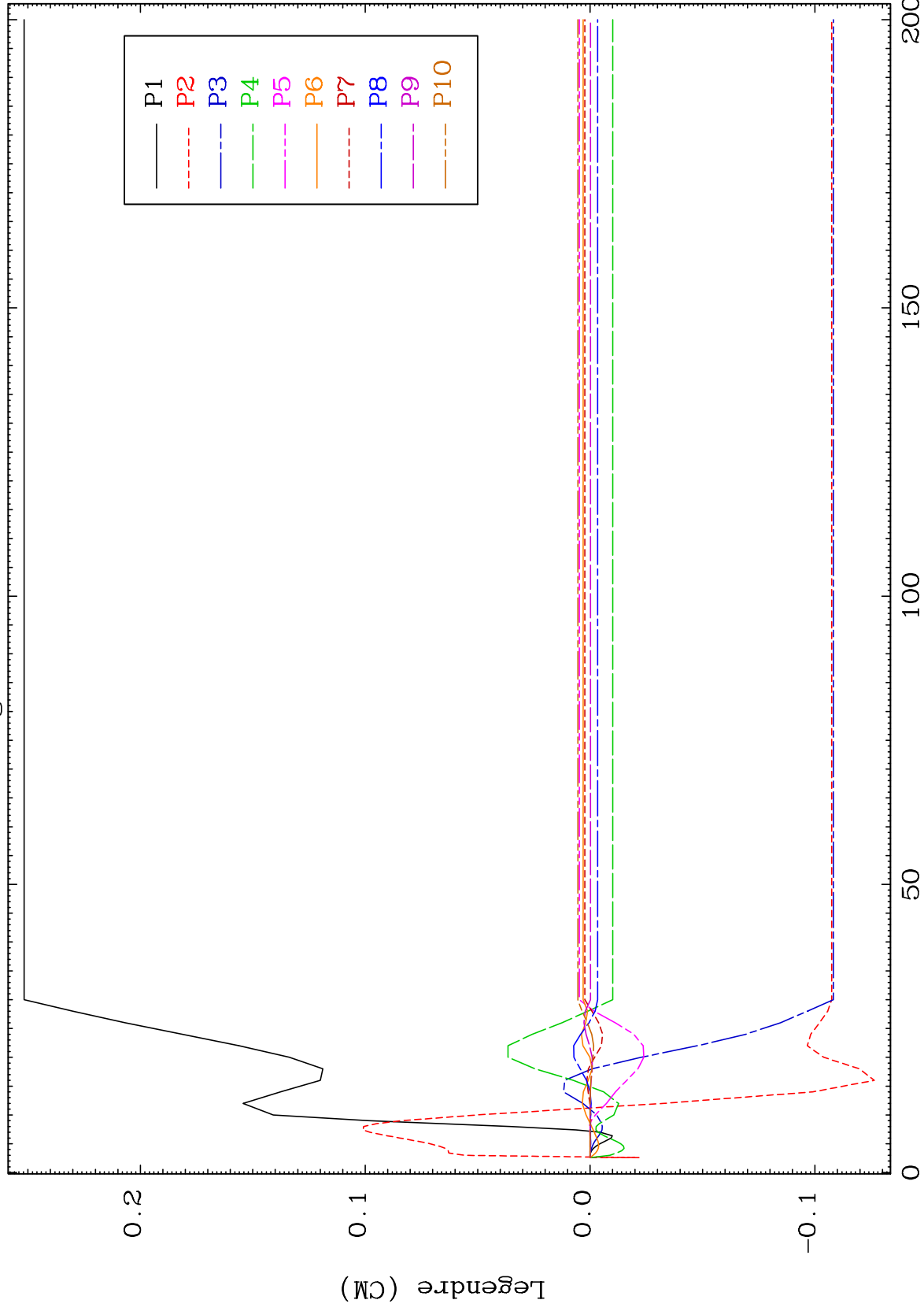




MAT 5067

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

50-Sn-126



78

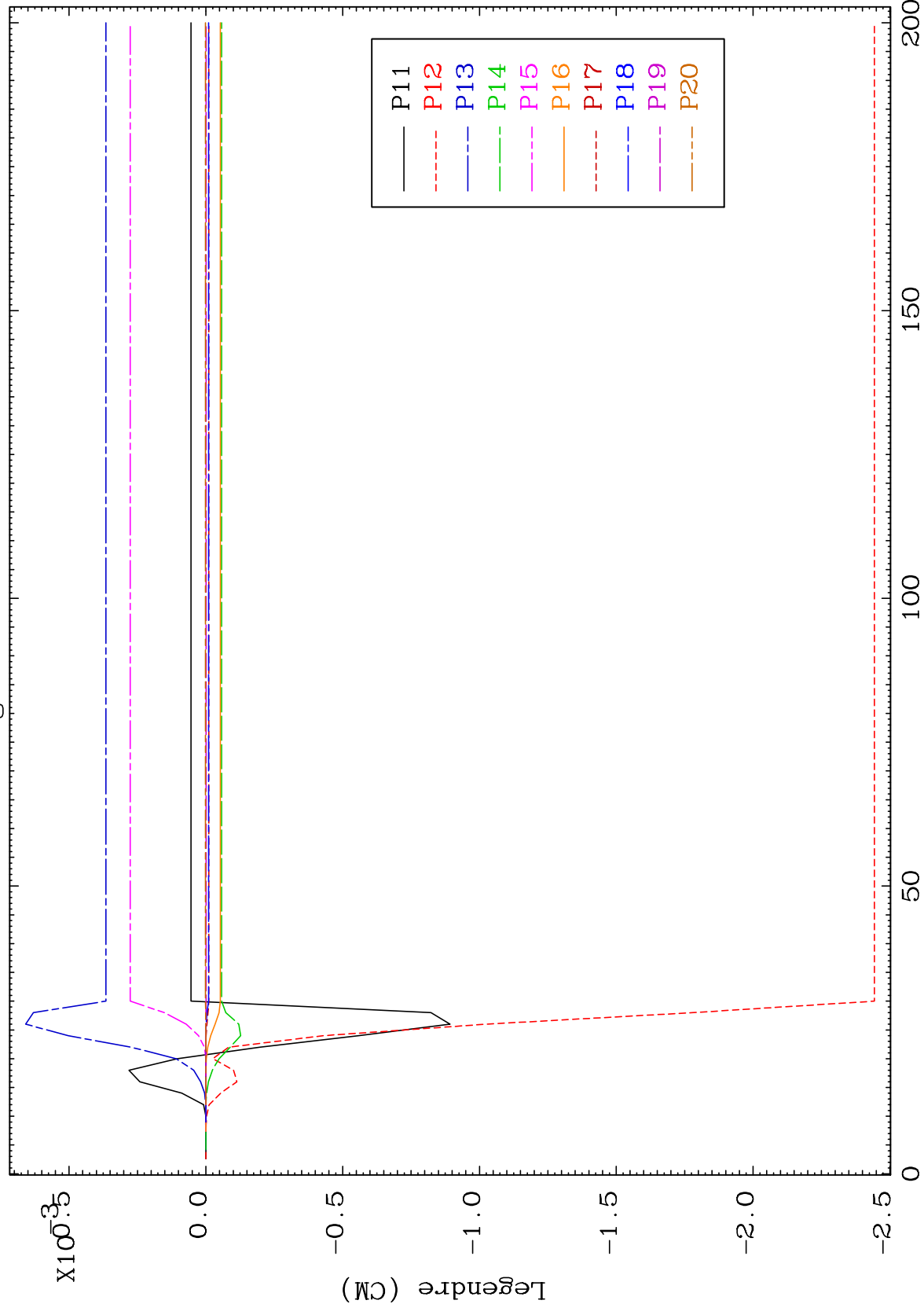
Incident Energy (MeV)

50-Sn-126

MAT 5067

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

50-Sn-126



79

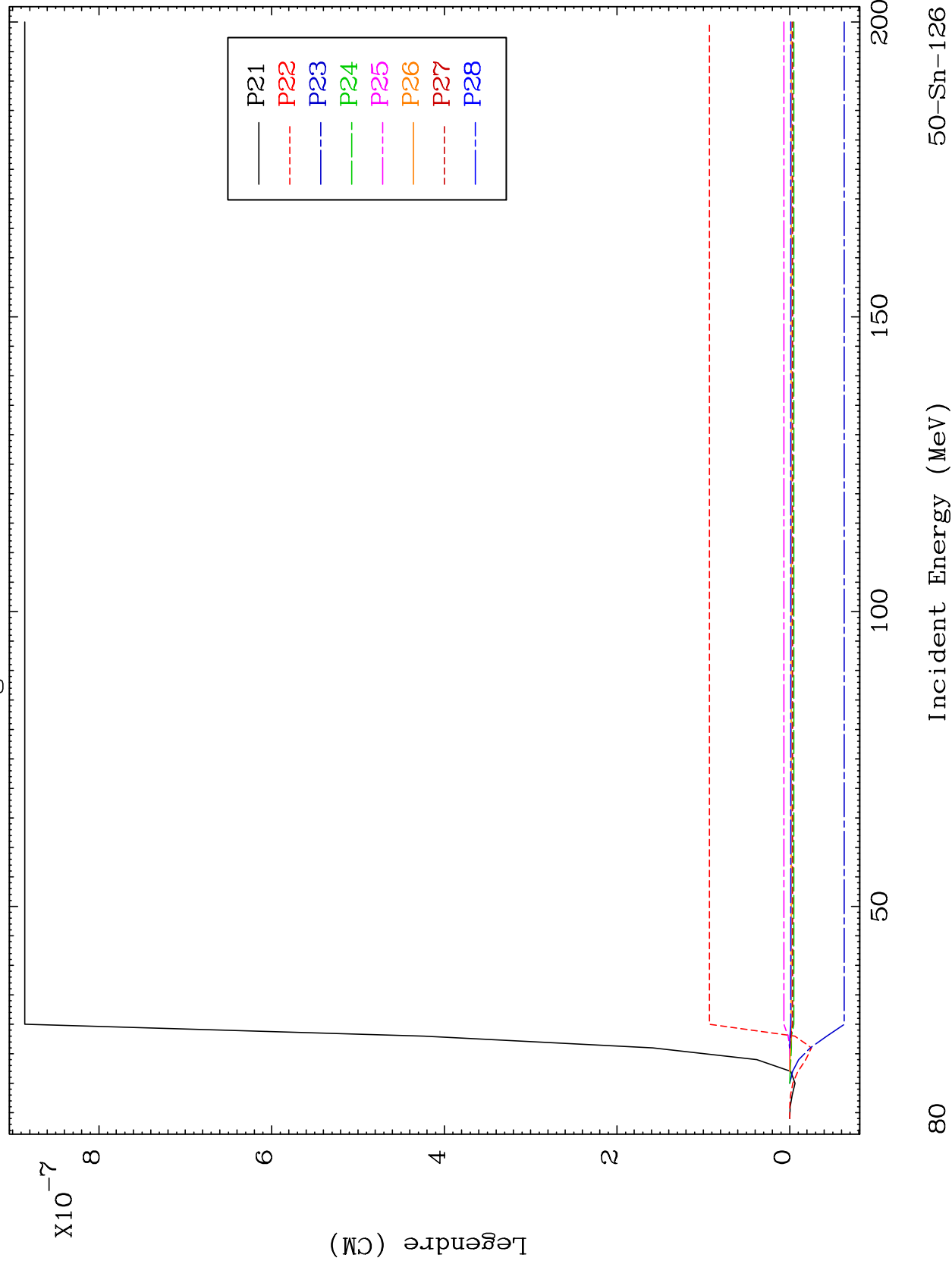
Incident Energy (MeV)

50-Sn-126

MAT 5067

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

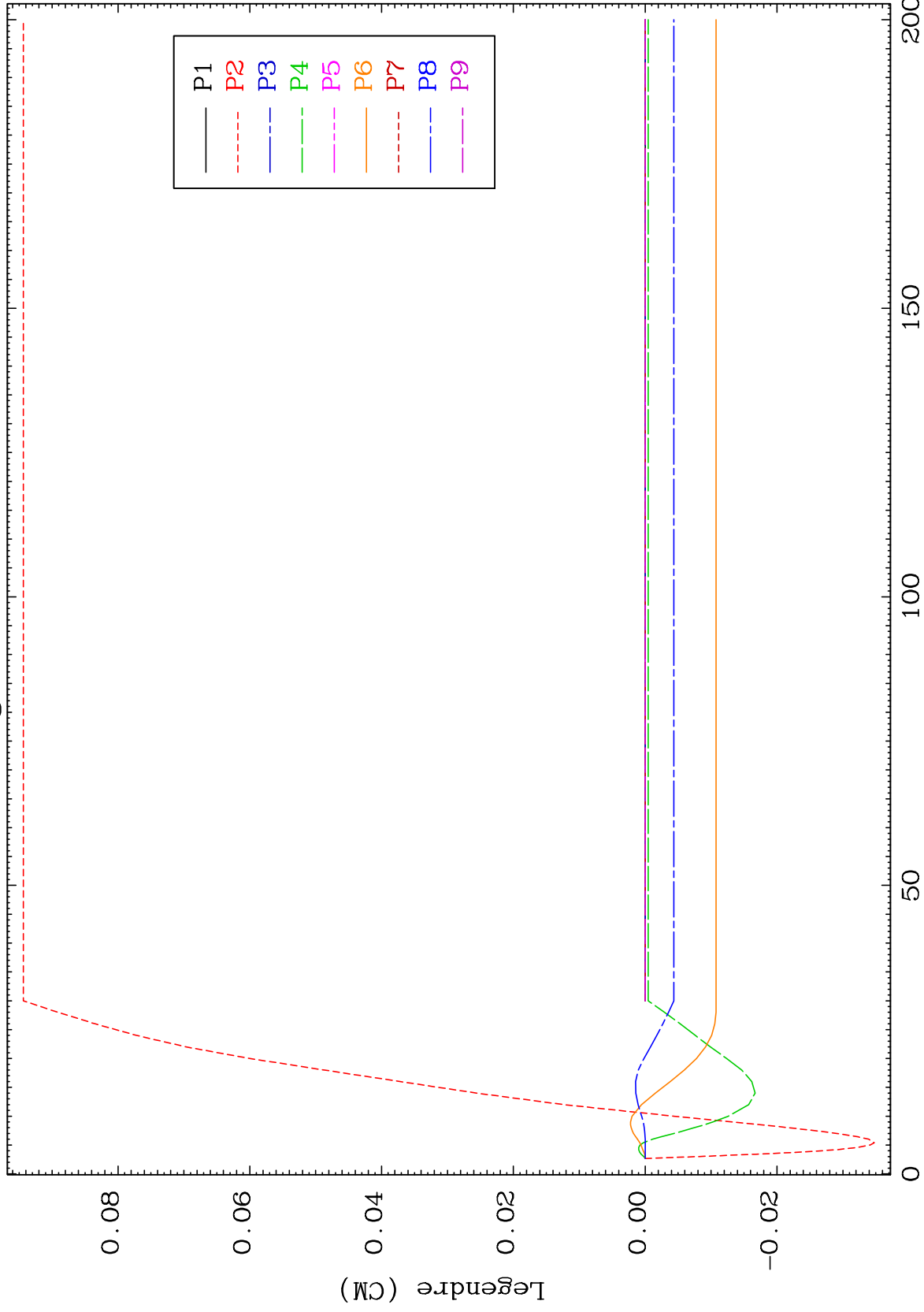
50-Sn-126



MAT 5067

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

50-Sn-126



81

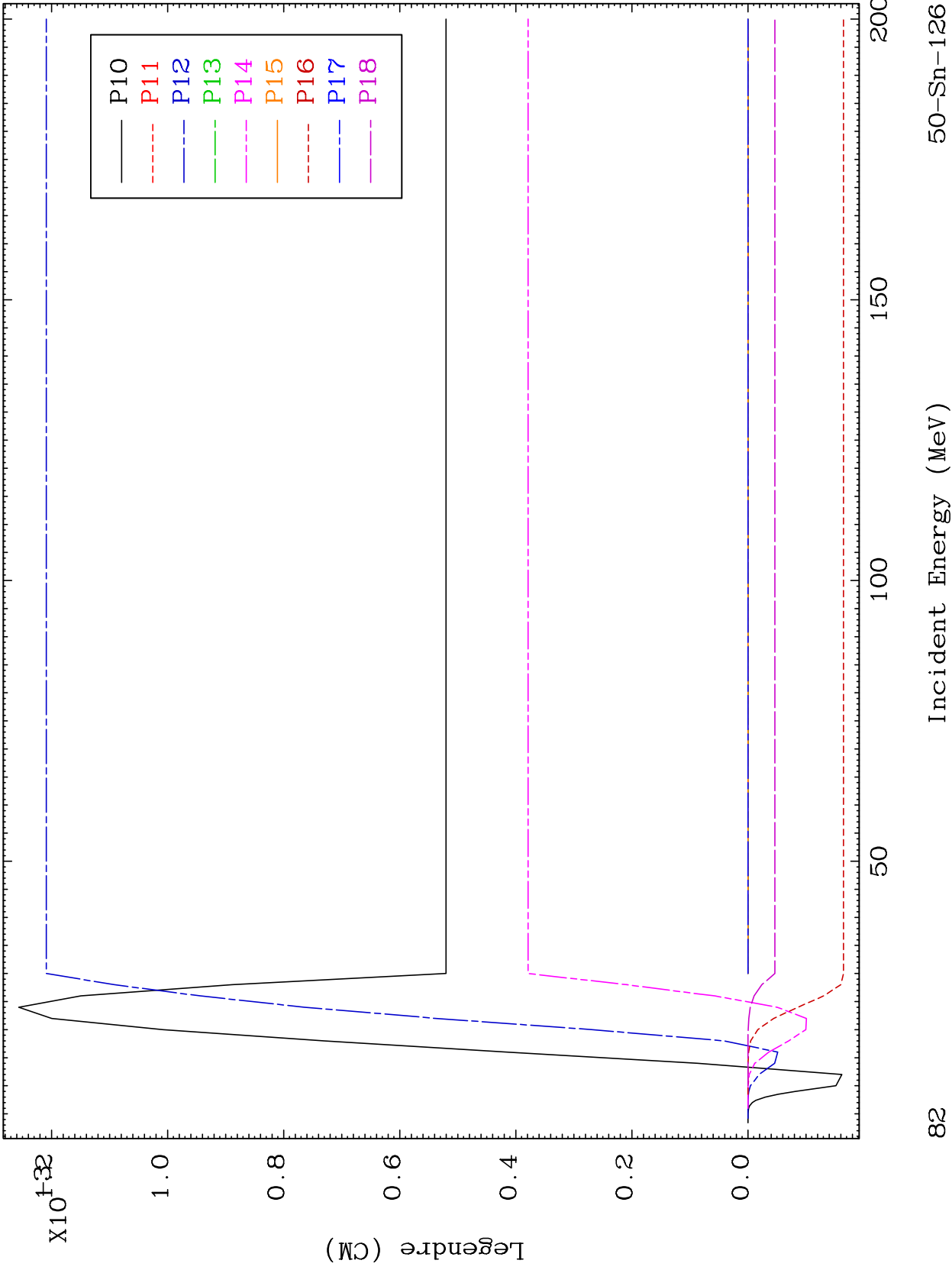
Incident Energy (MeV)

50-Sn-126

MAT 5067

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

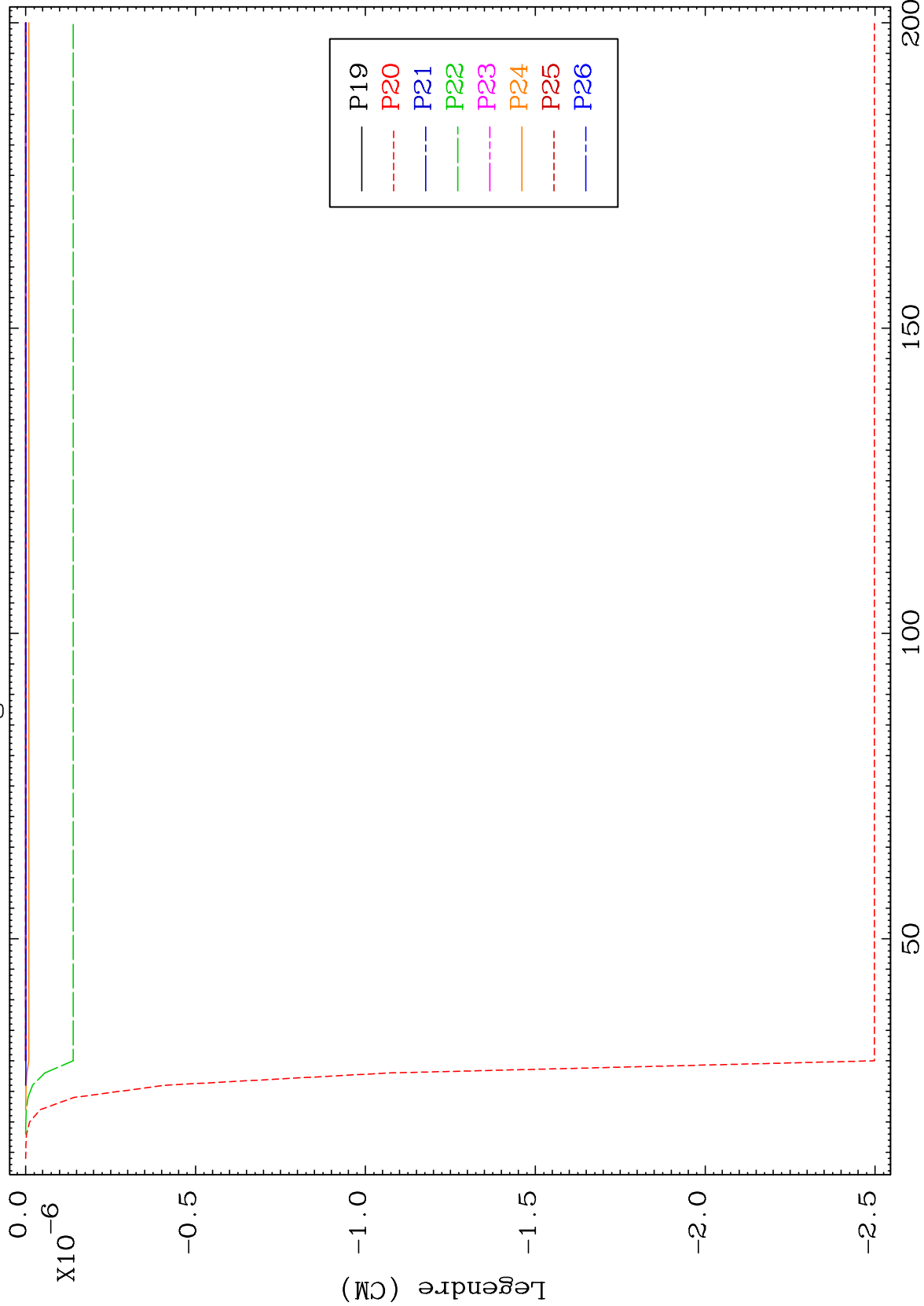
50-Sn-126



MAT 5067

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

50-Sn-126



50-Sn-126

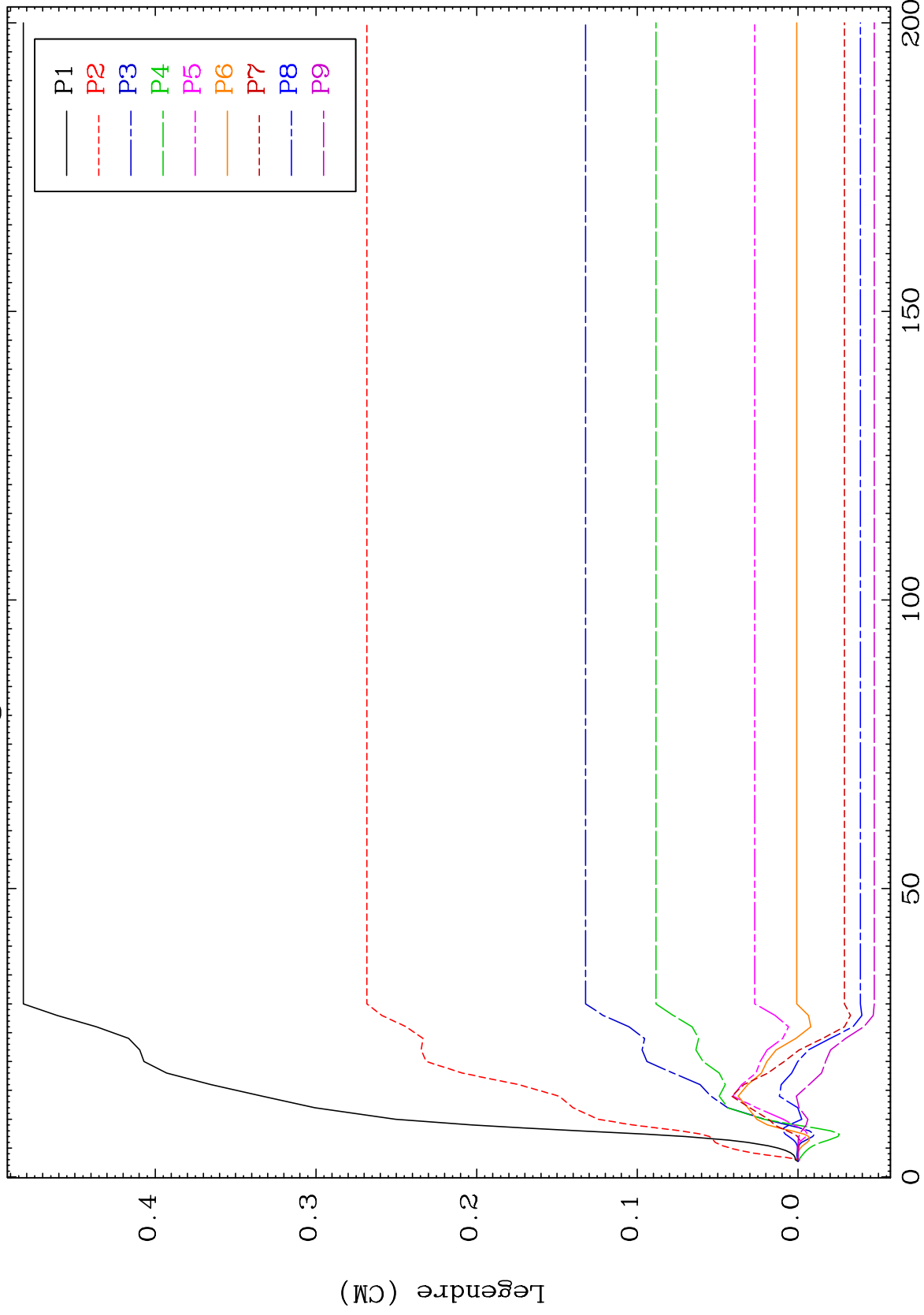
Incident Energy (MeV)

83

MAT 5067

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

50-Sn-126



84

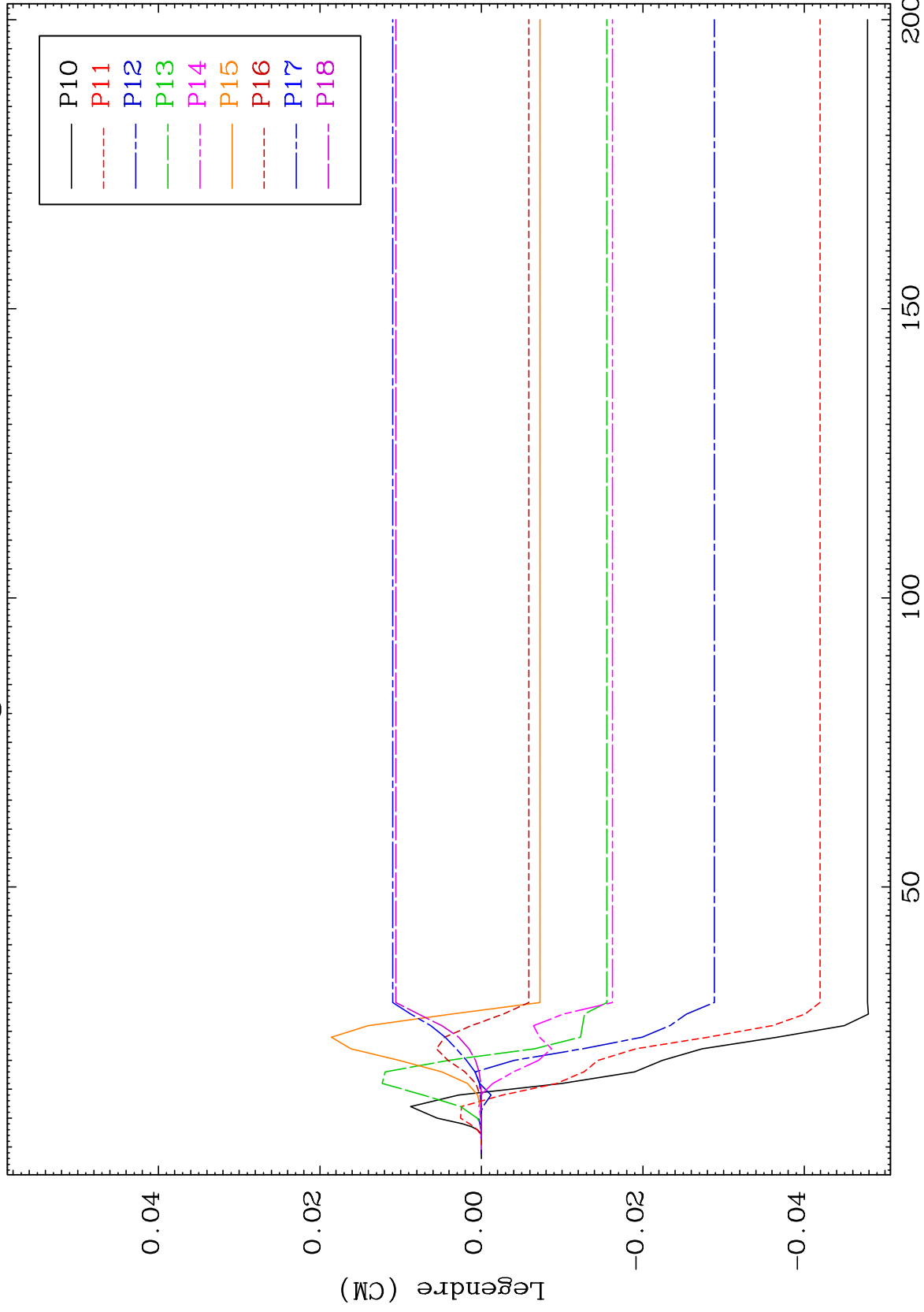
Incident Energy (MeV)

50-Sn-126

MAT 5067

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

50-Sn-126



85

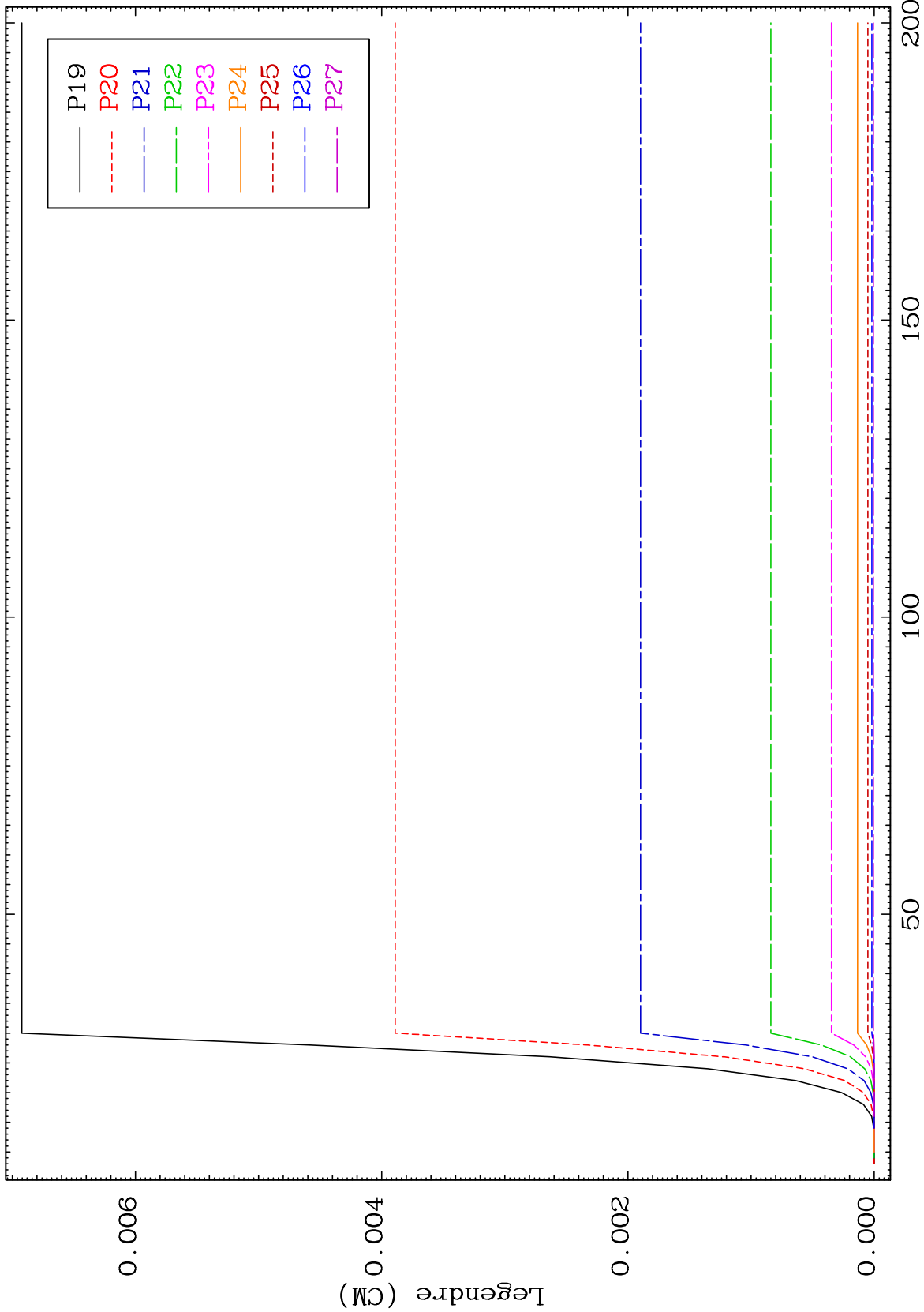
Incident Energy (MeV)

50-Sn-126

MAT 5067

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

50-Sn-126



86

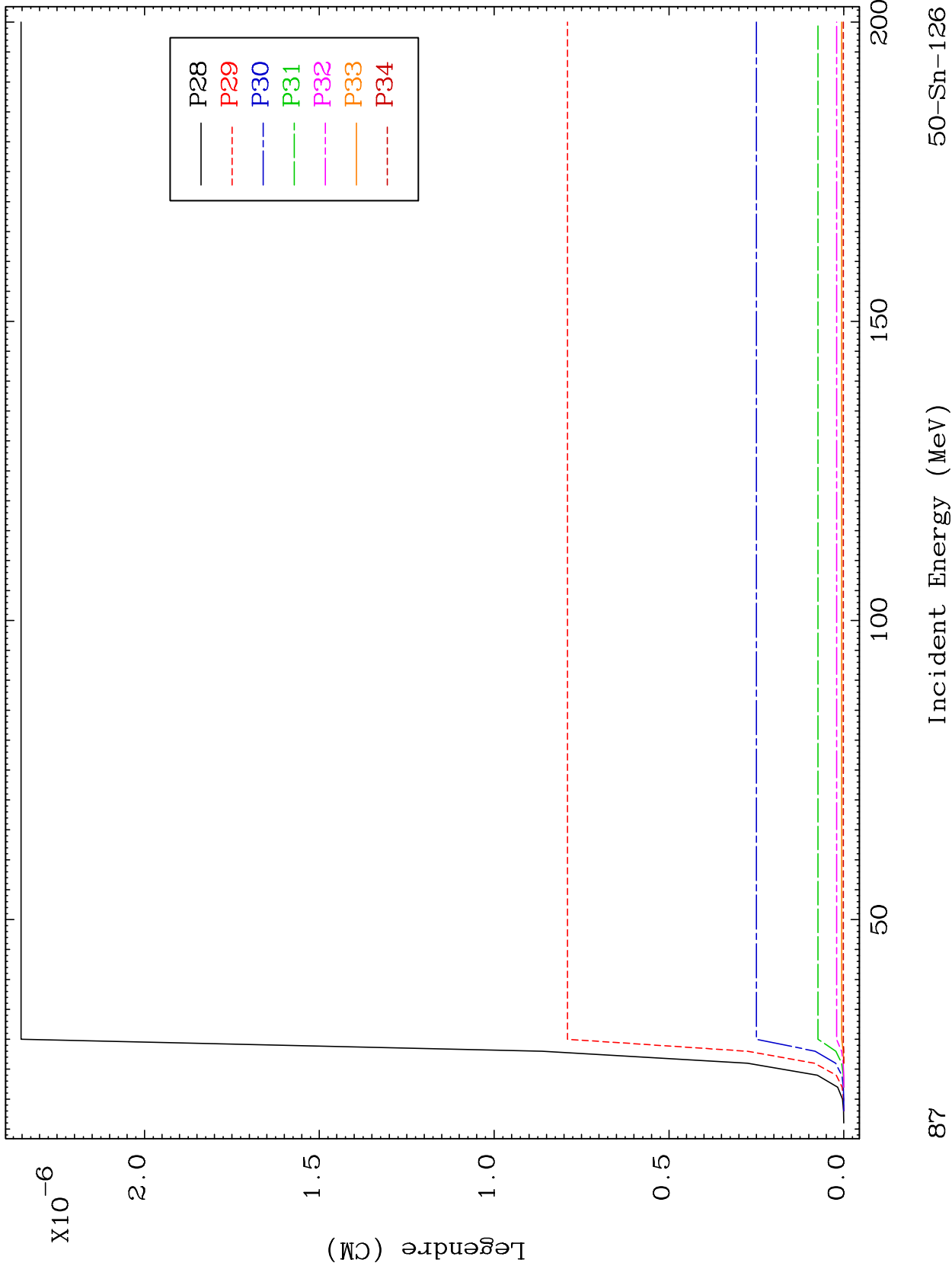
Incident Energy (MeV)

50-Sn-126

MAT 5067

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

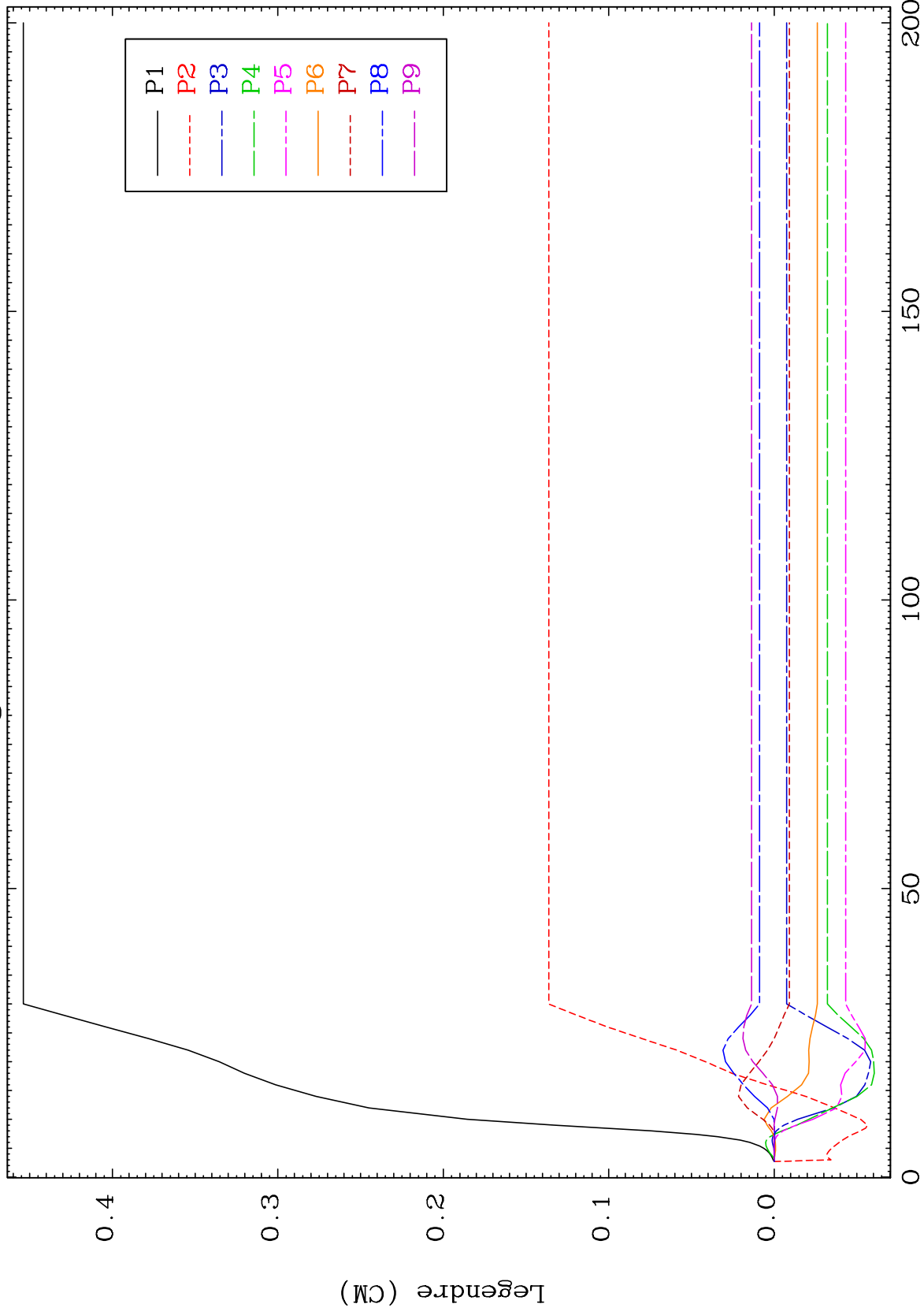
50-Sn-126



MAT 5067

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

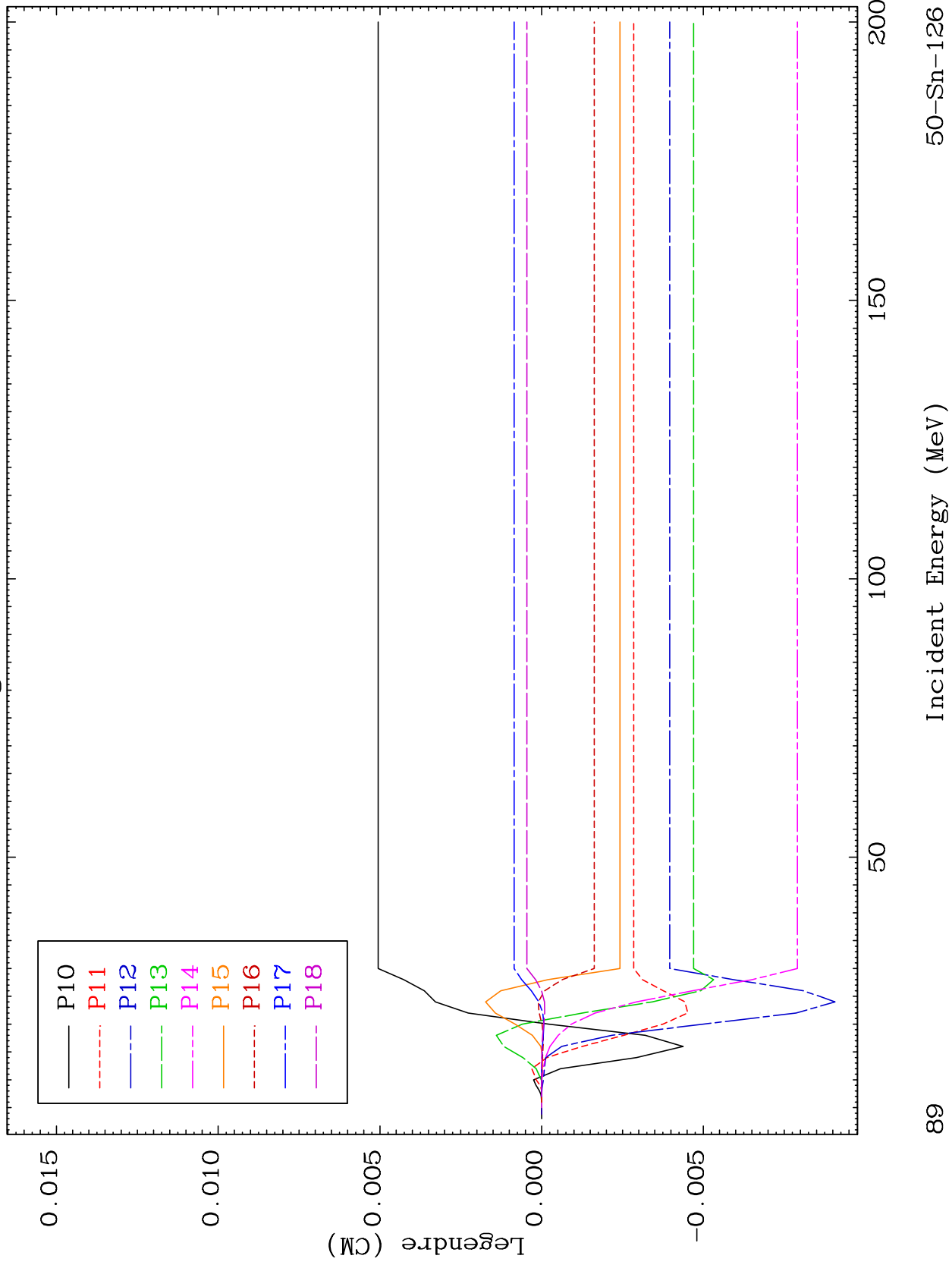
50-Sn-126

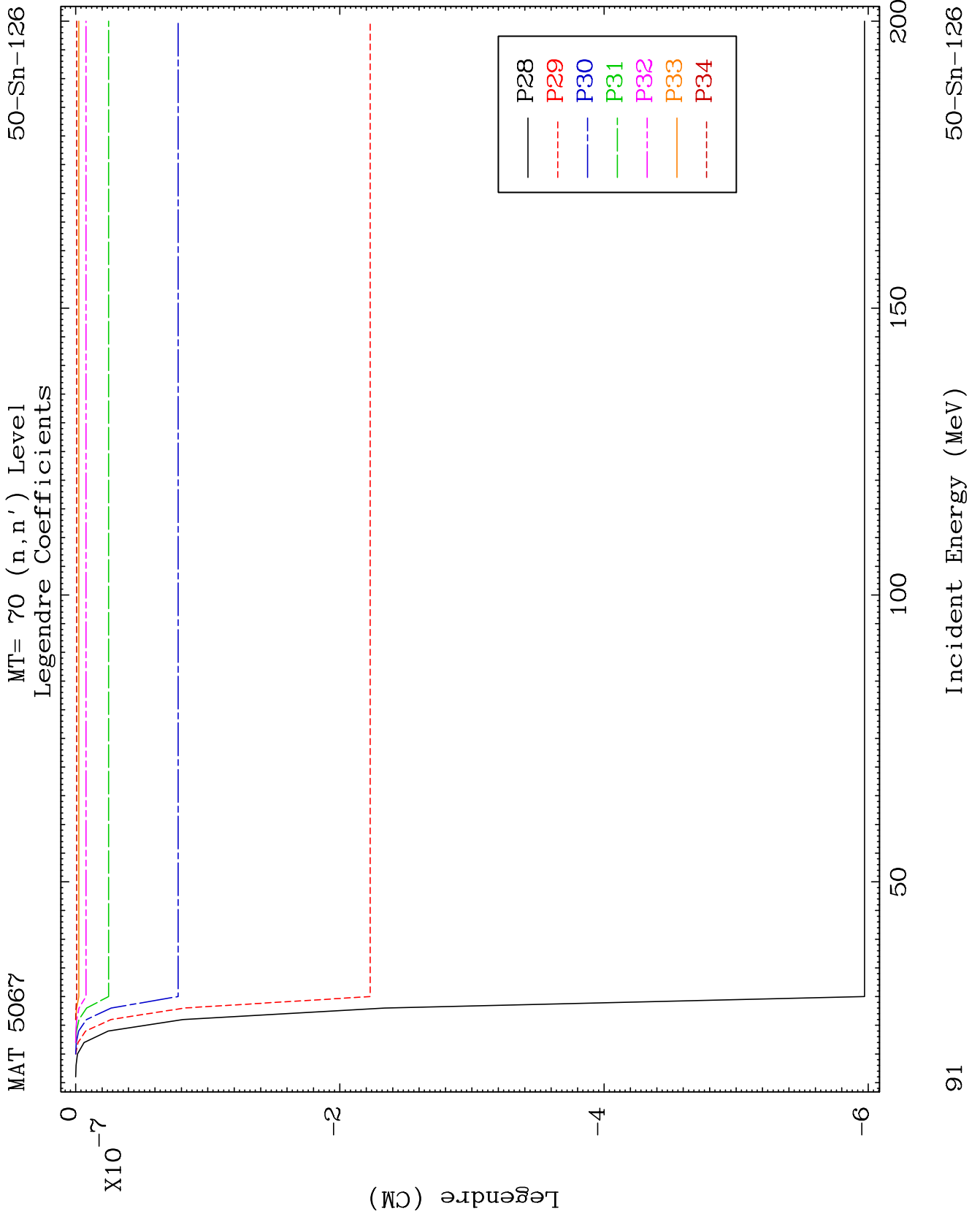


88

Incident Energy (MeV)

50-Sn-126

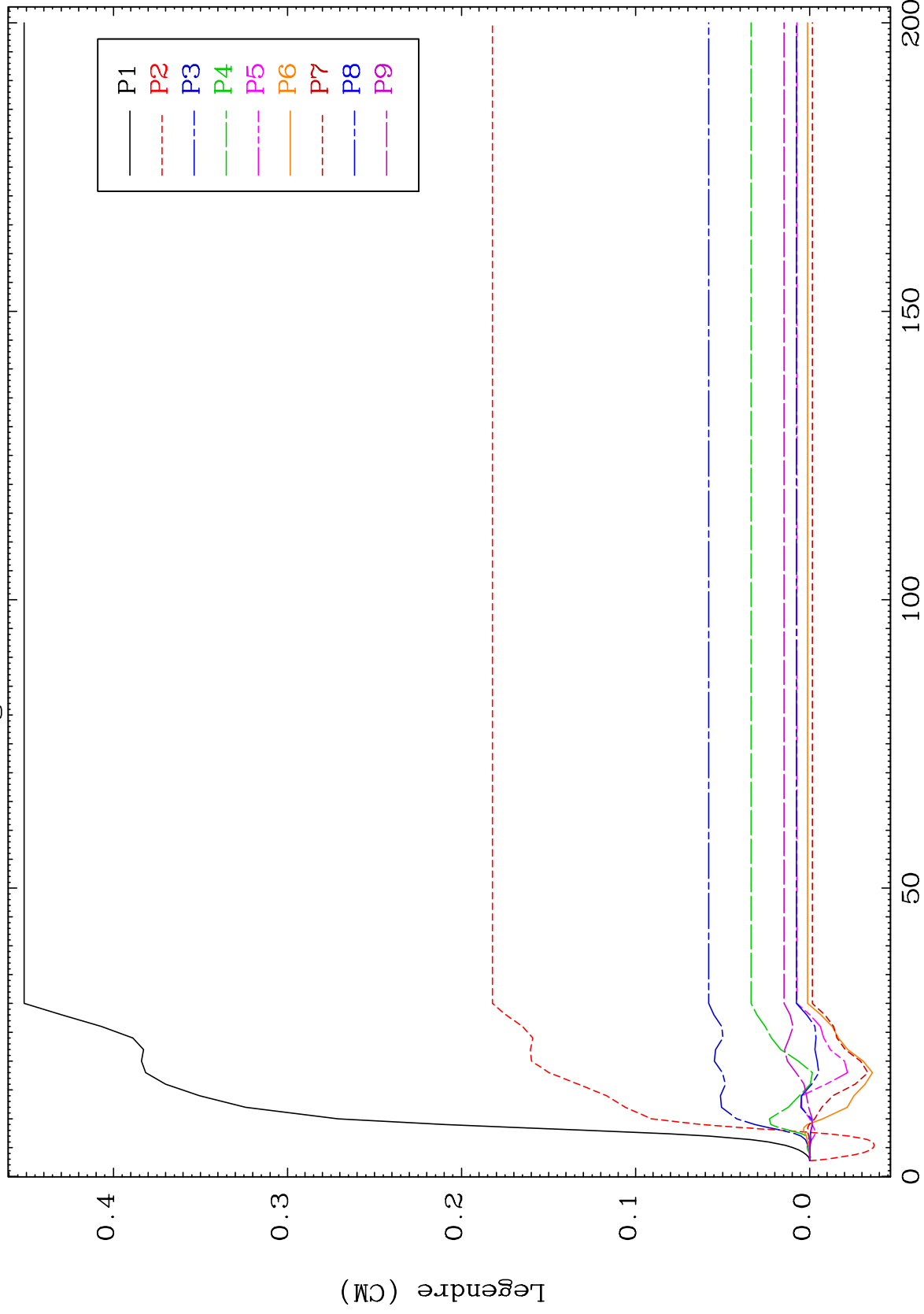




MAT 5067

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

50-Sn-126



92

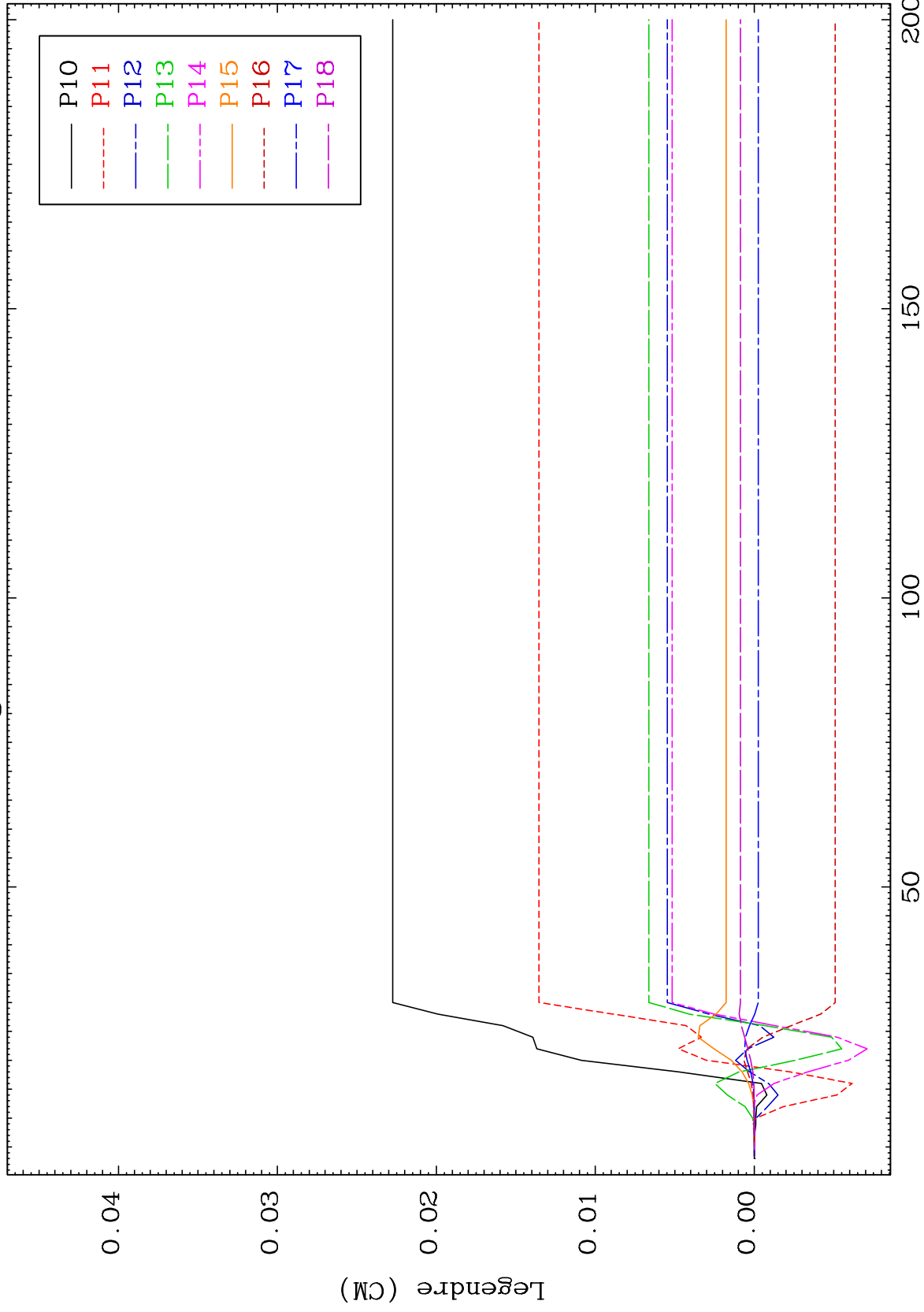
Incident Energy (MeV)

50-Sn-126

MAT 5067

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

50-Sn-126



93

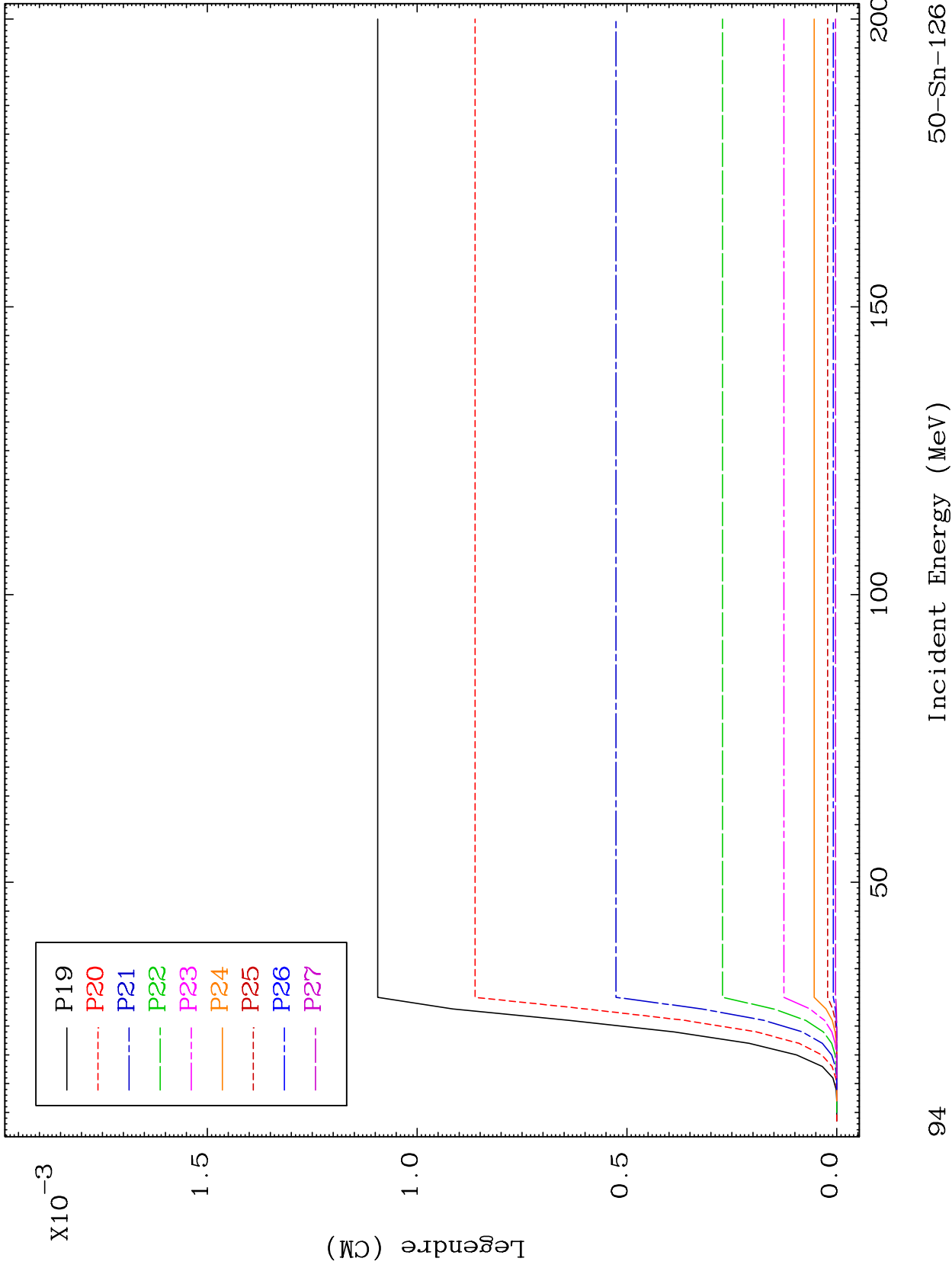
Incident Energy (MeV)

50-Sn-126

MAT 5067

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

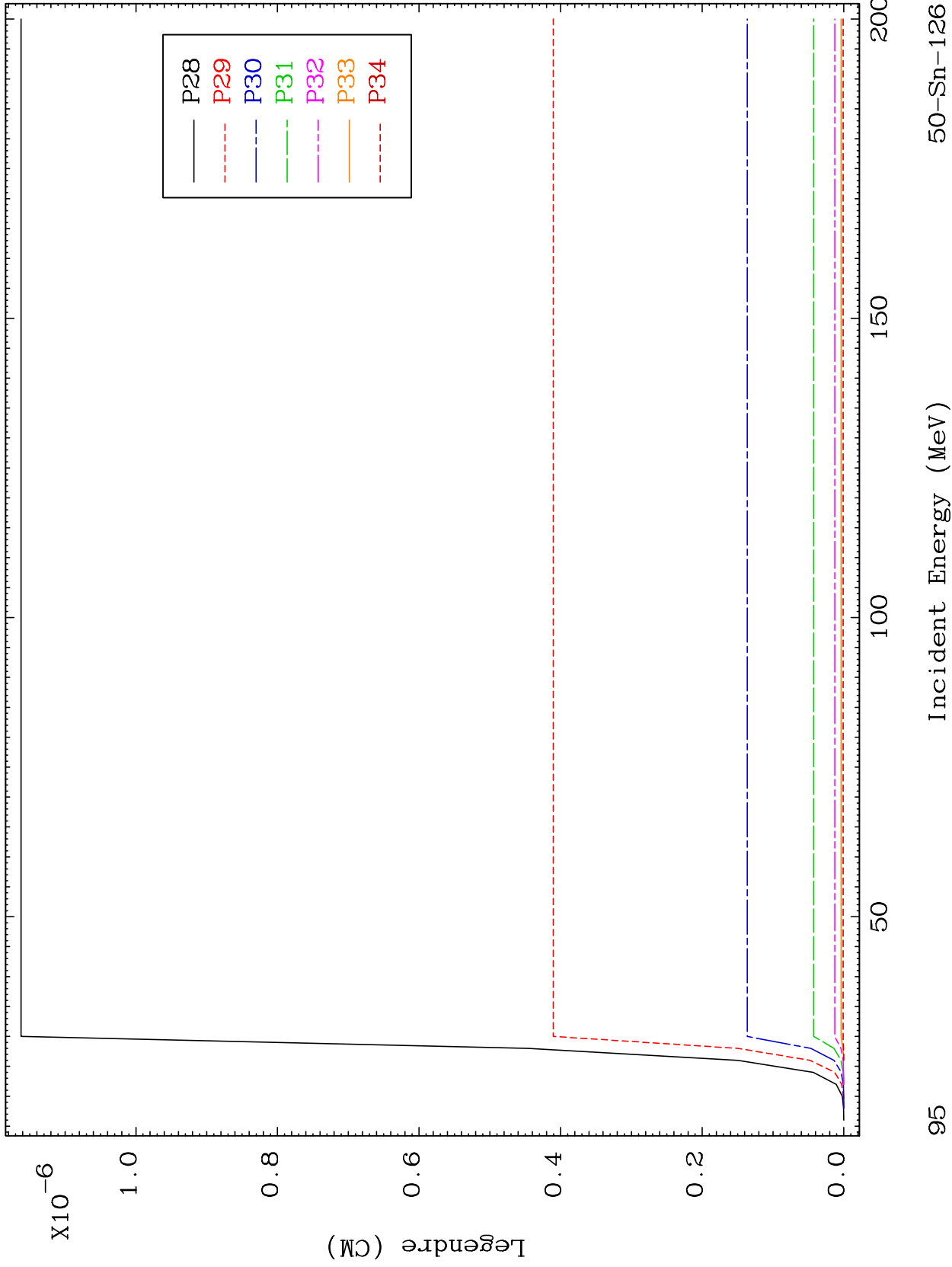
50-Sn-126



MAT 5067

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

50-Sn-126



95

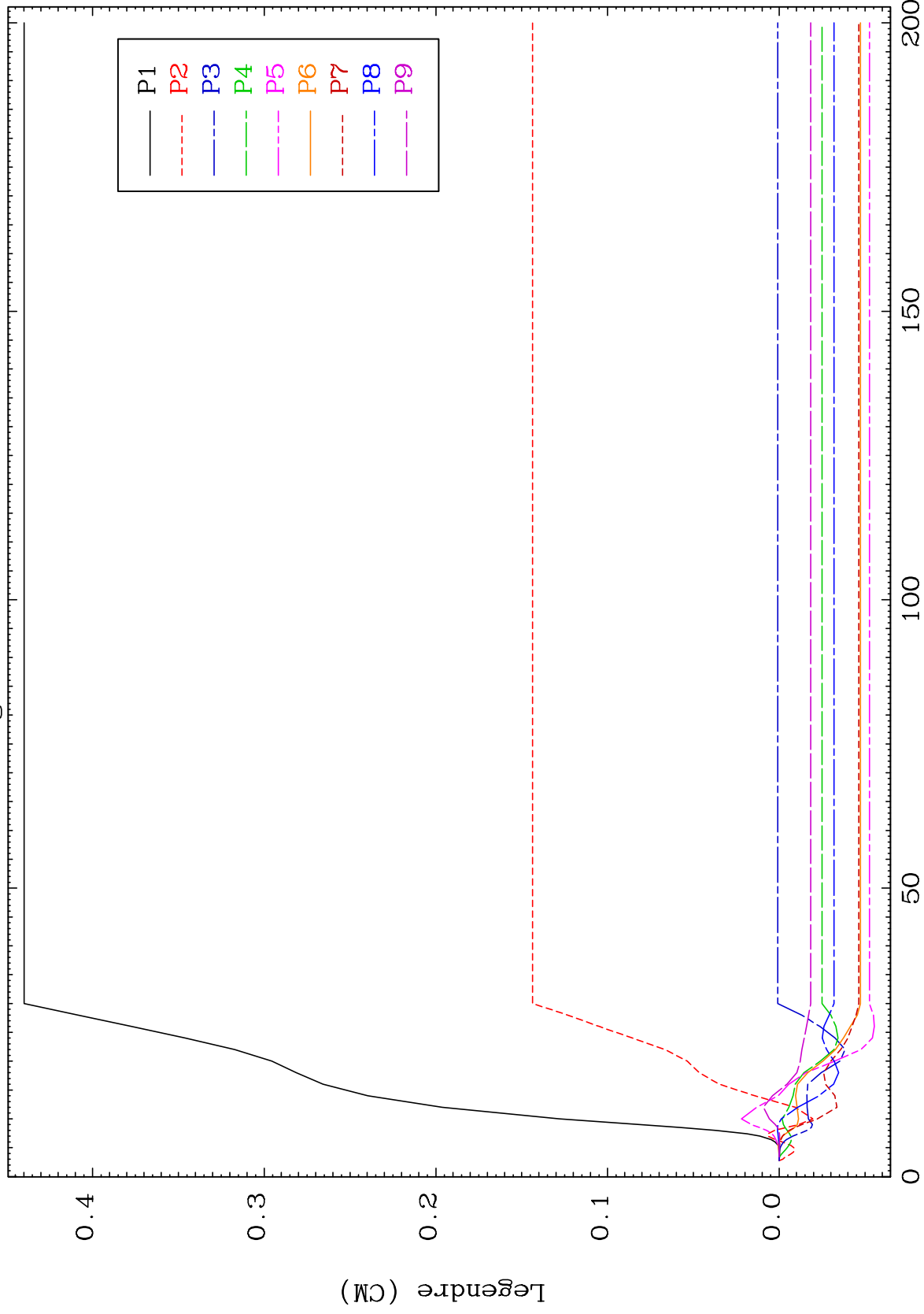
Incident Energy (MeV)

50-Sn-126

MAT 5067

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

50-Sn-126



96

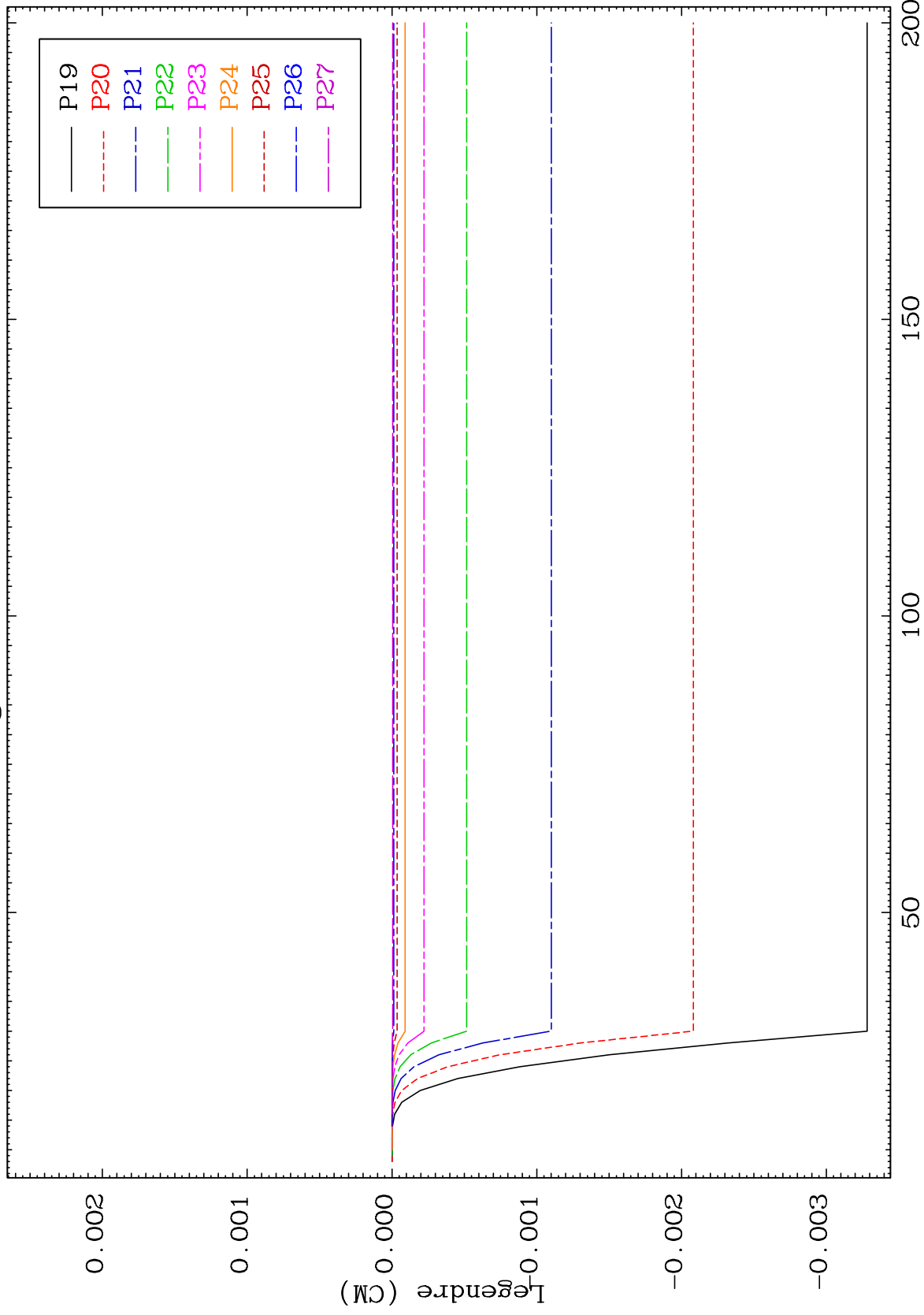
Incident Energy (MeV)

50-Sn-126

MAT 5067

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

50-Sn-126



98

Incident Energy (MeV)

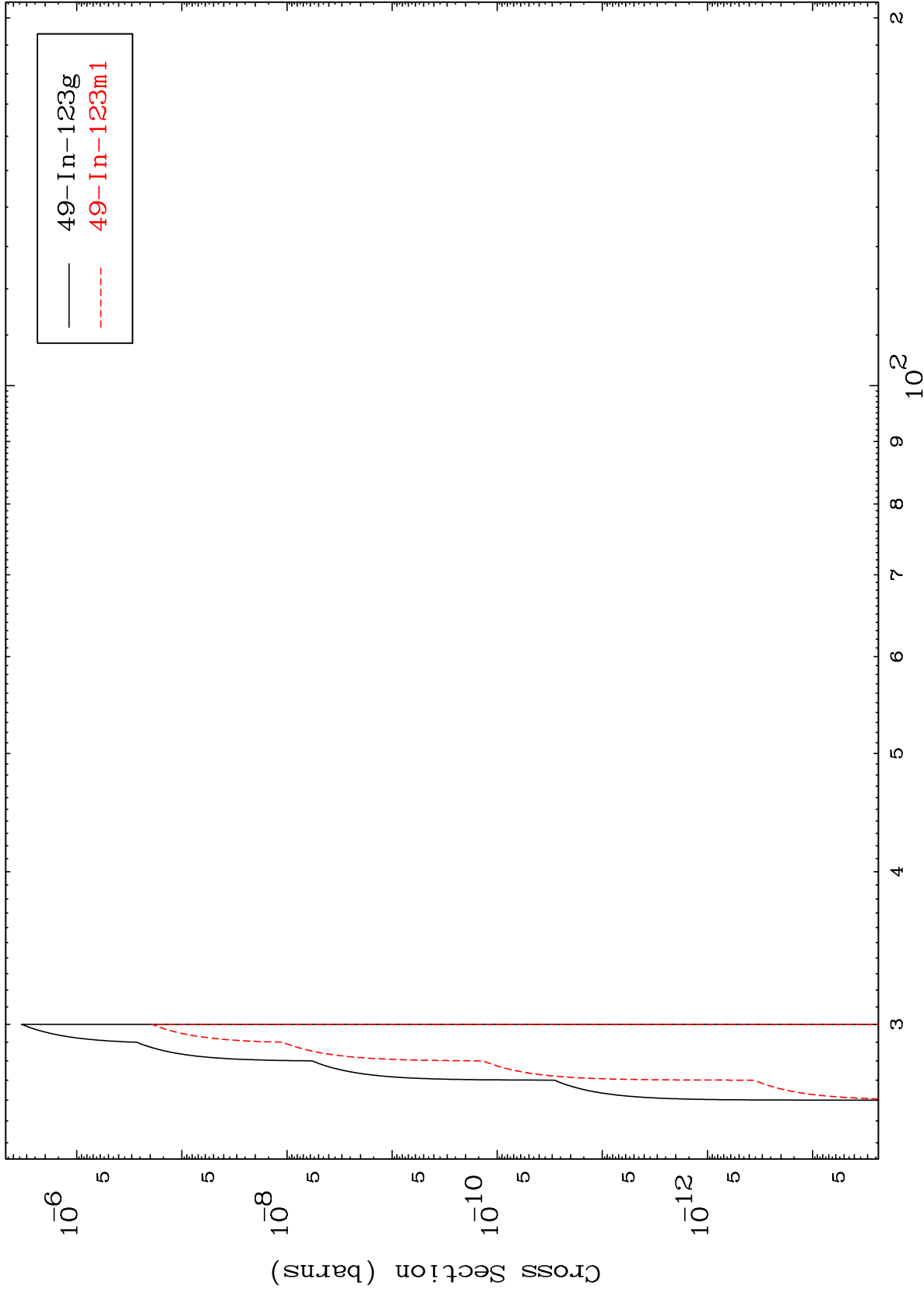
50-Sn-126

MAT 5067

(n,2n) d

50-Sn-126

Radionuclide Production Cross Section



100

Incident Energy (MeV)

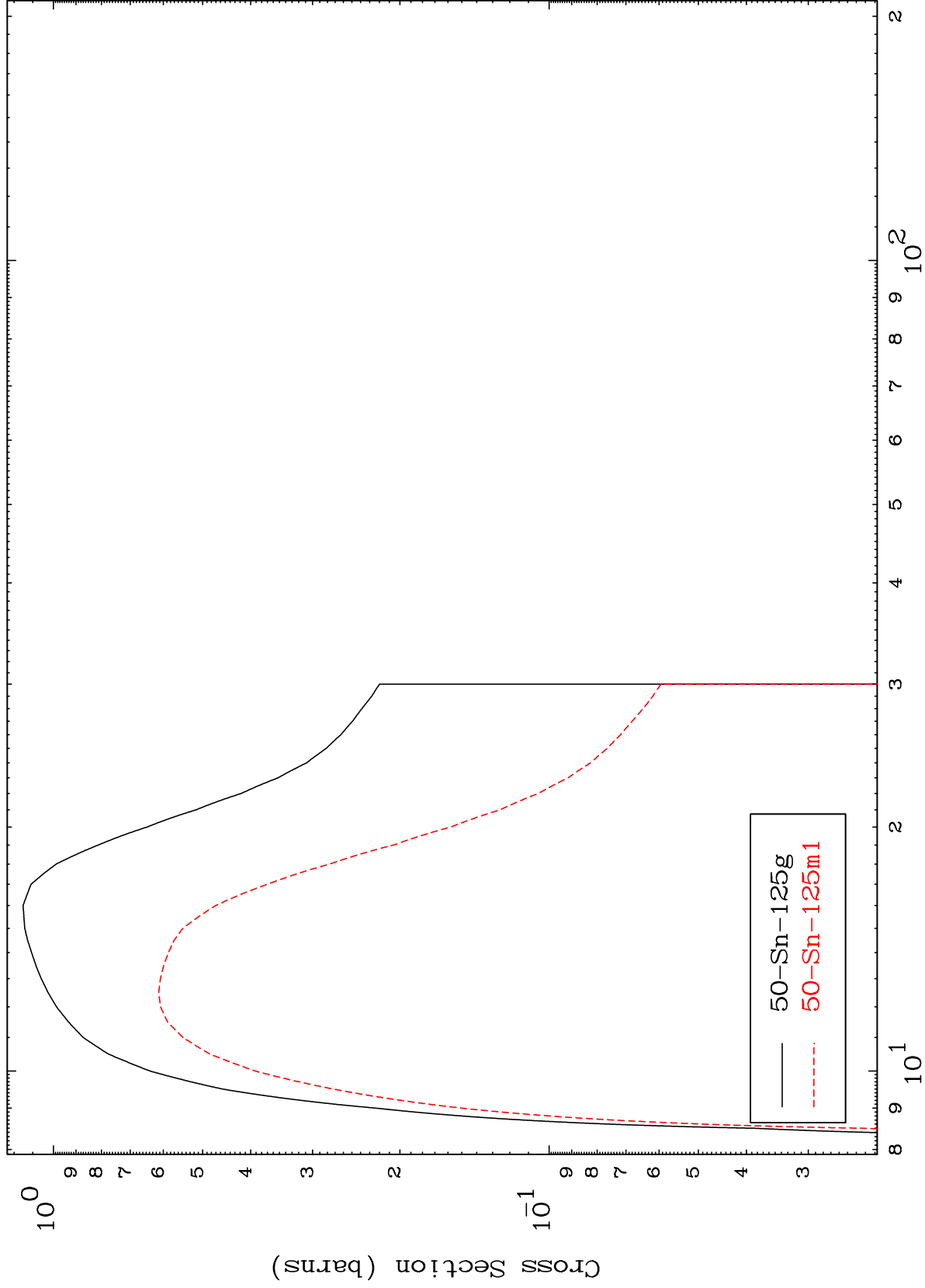
50-Sn-126

MAT 5067

(n,2n)

50-Sn-126

Radionuclide Production Cross Section



Incident Energy (MeV)

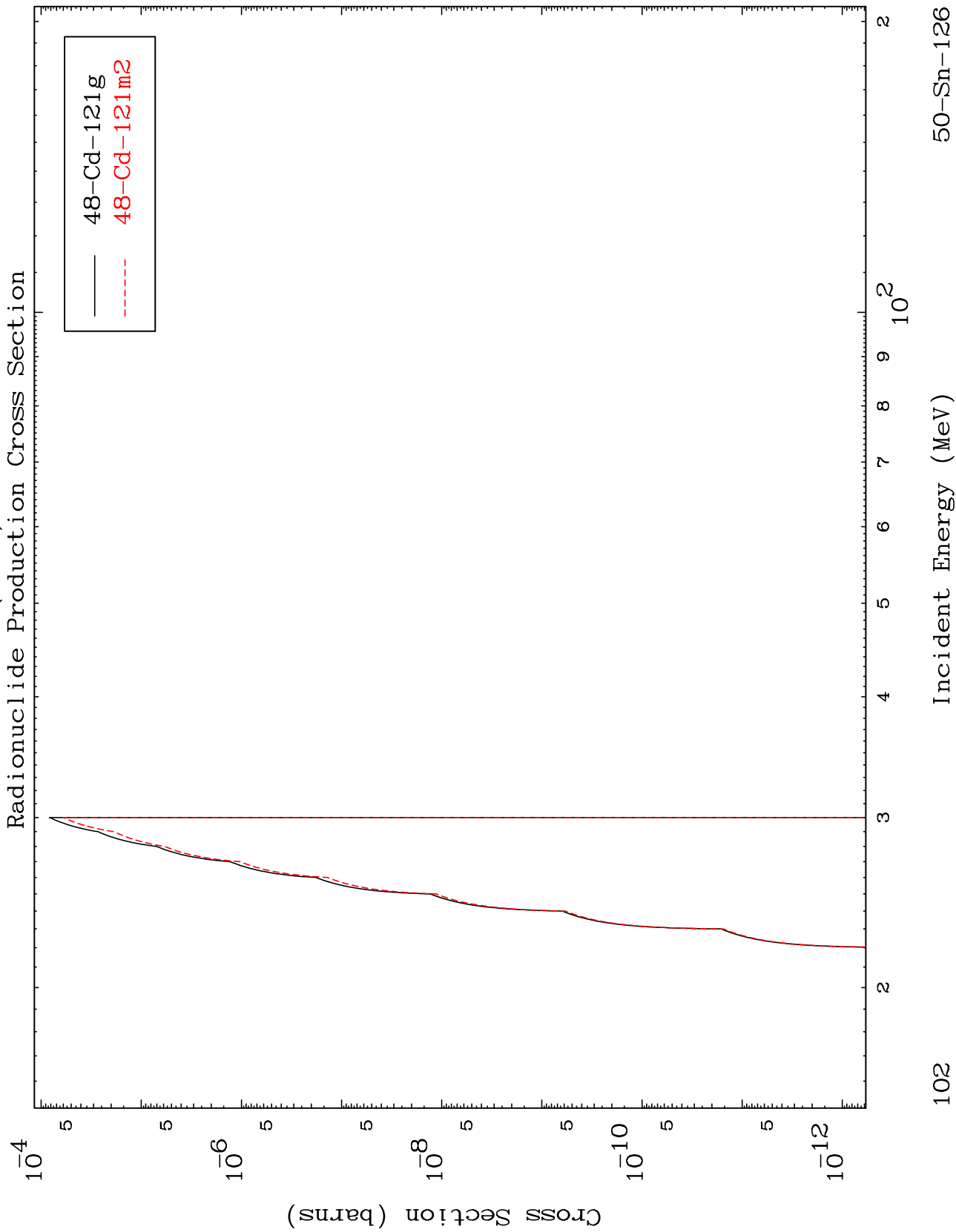
50-Sn-126

101

MAT 5067

(n,2n) α

50-Sn-126



102

Incident Energy (MeV)

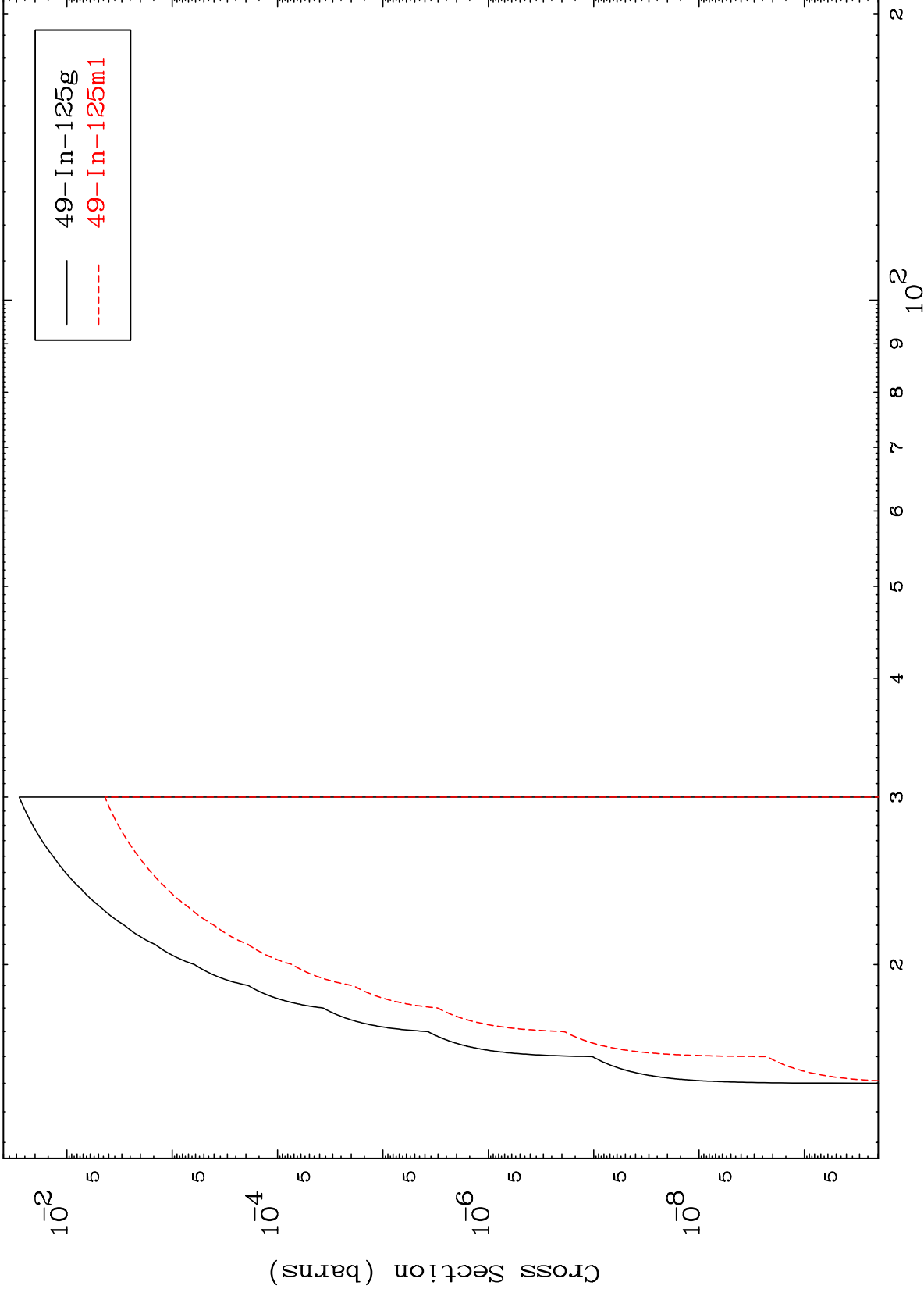
50-Sn-126

MAT 5067

(n,n') p

50-Sn-126

Radionuclide Production Cross Section



103

Incident Energy (MeV)

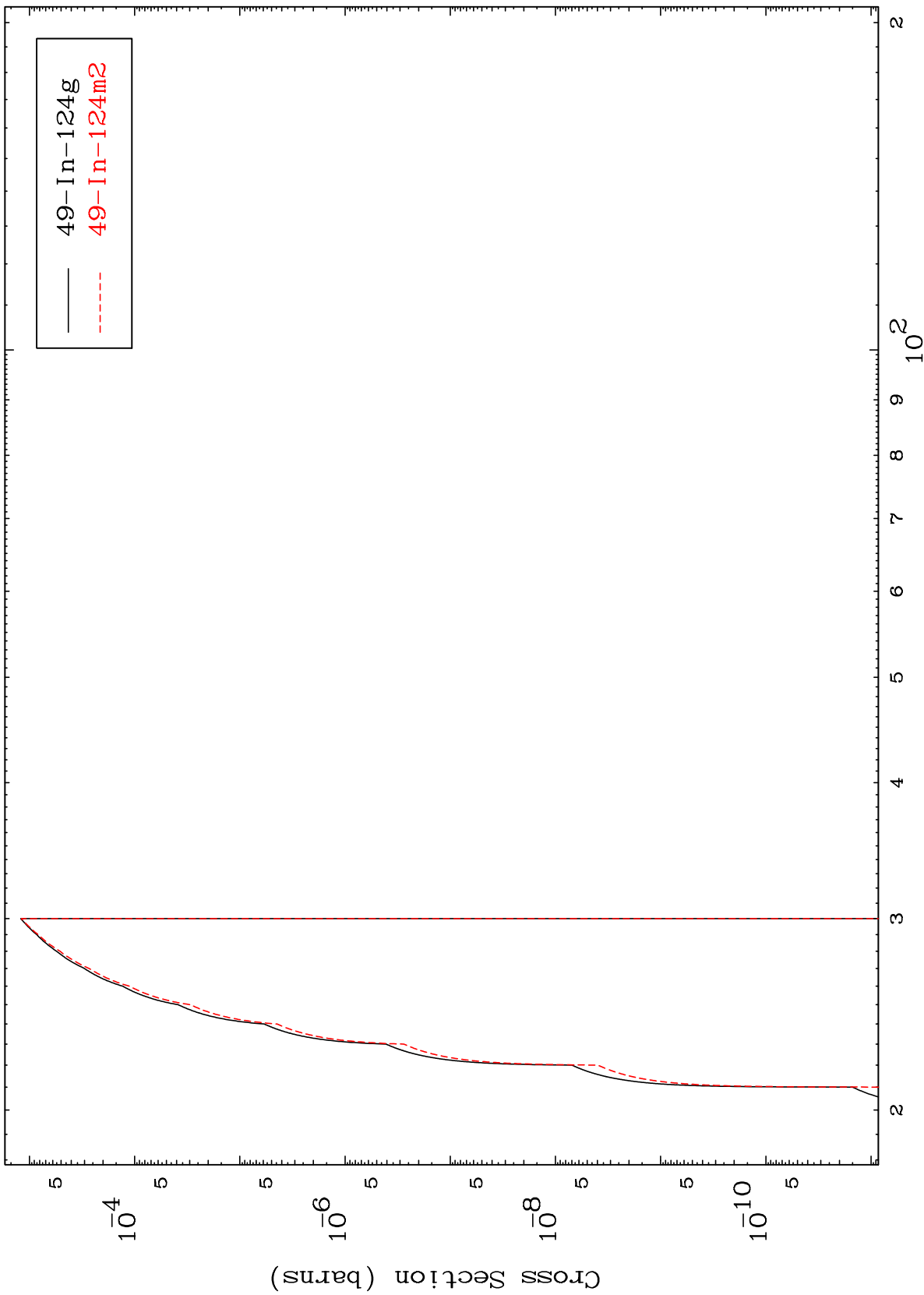
50-Sn-126

MAT 5067

(n,n') d

50-Sn-126

Radionuclide Production Cross Section



104

Incident Energy (MeV)

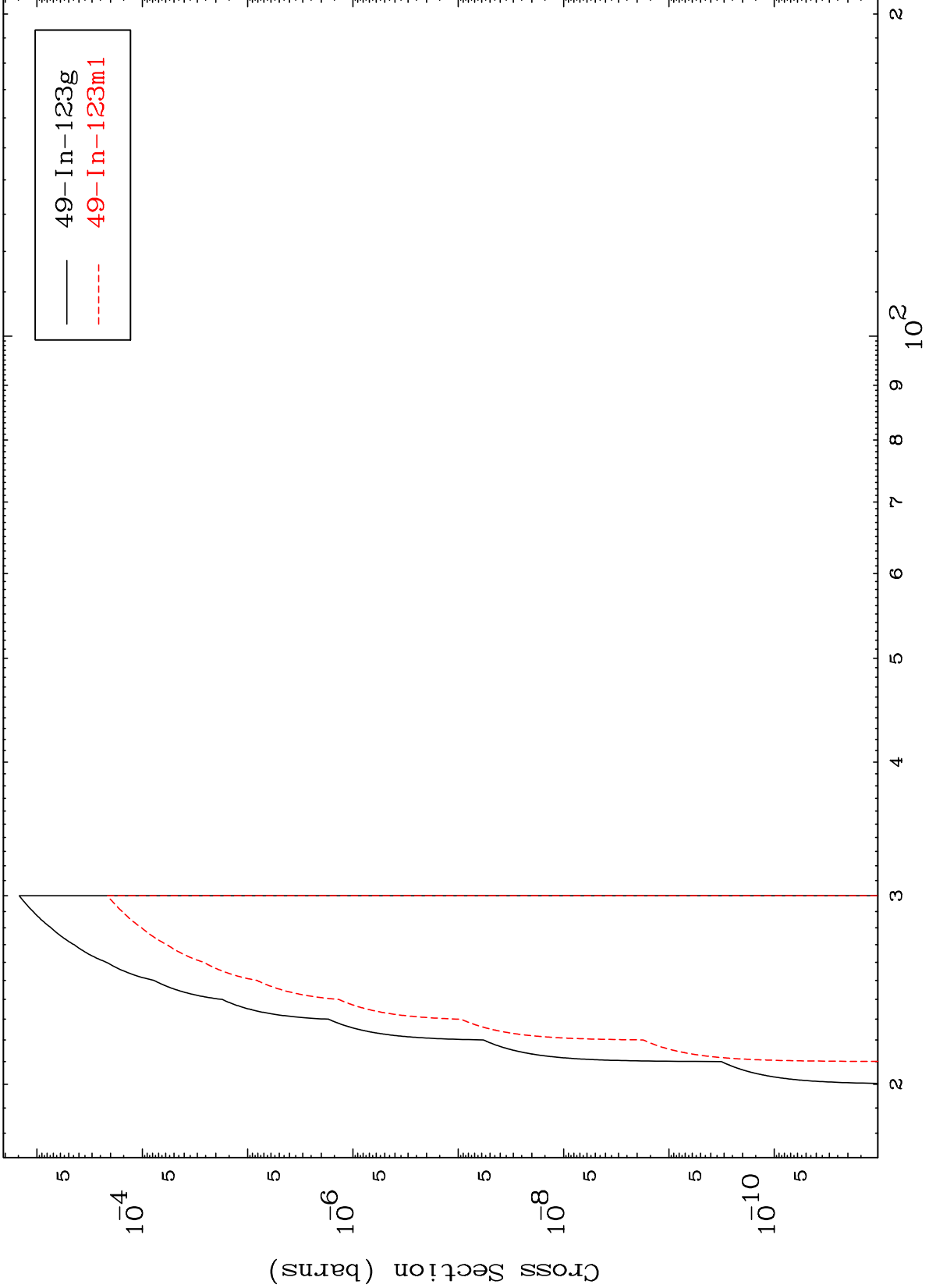
50-Sn-126

MAT 5067

(n,n') t

50-Sn-126

Radionuclide Production Cross Section

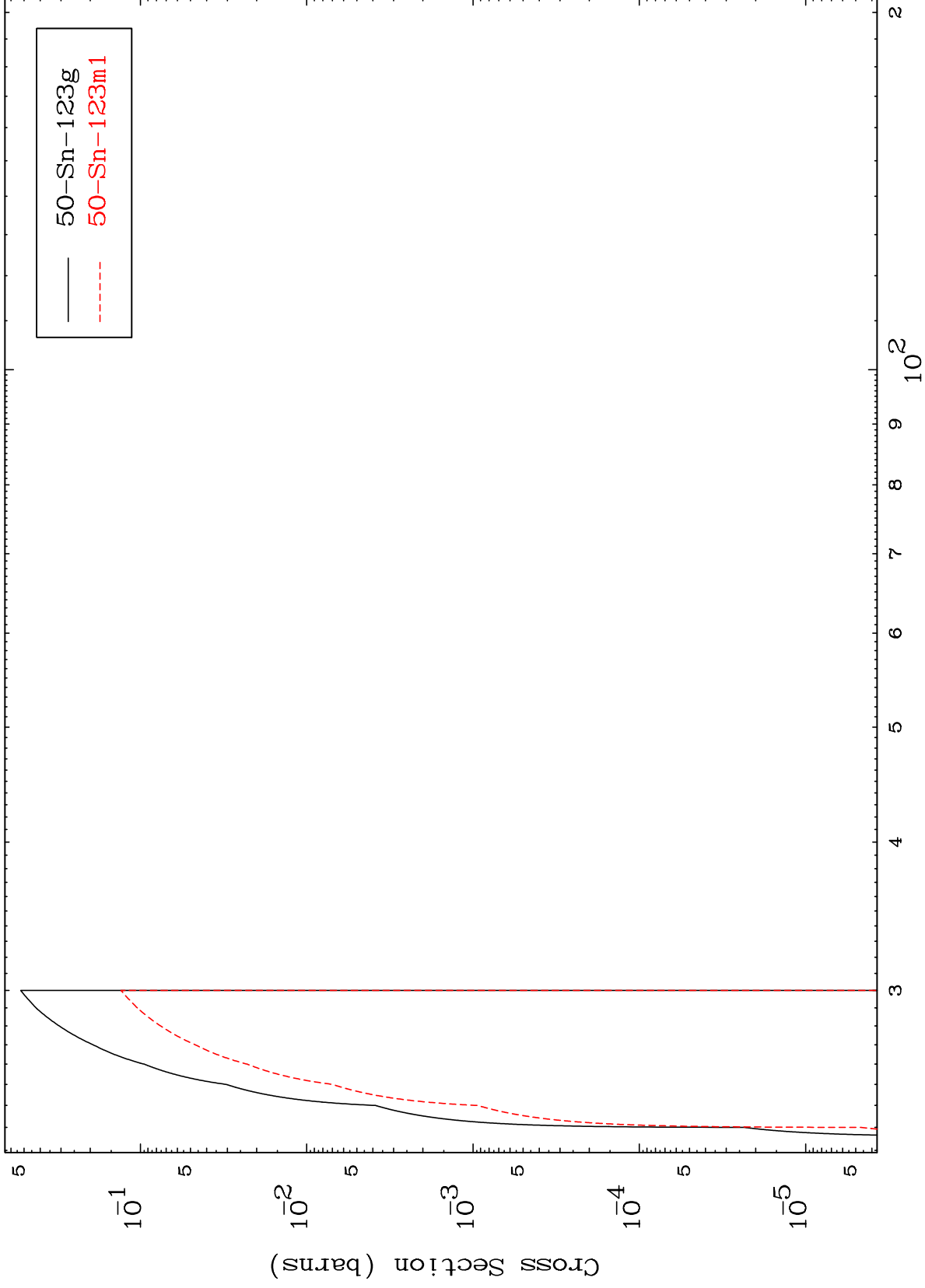


105

Incident Energy (MeV)

50-Sn-126

Radionuclide Production Cross Section

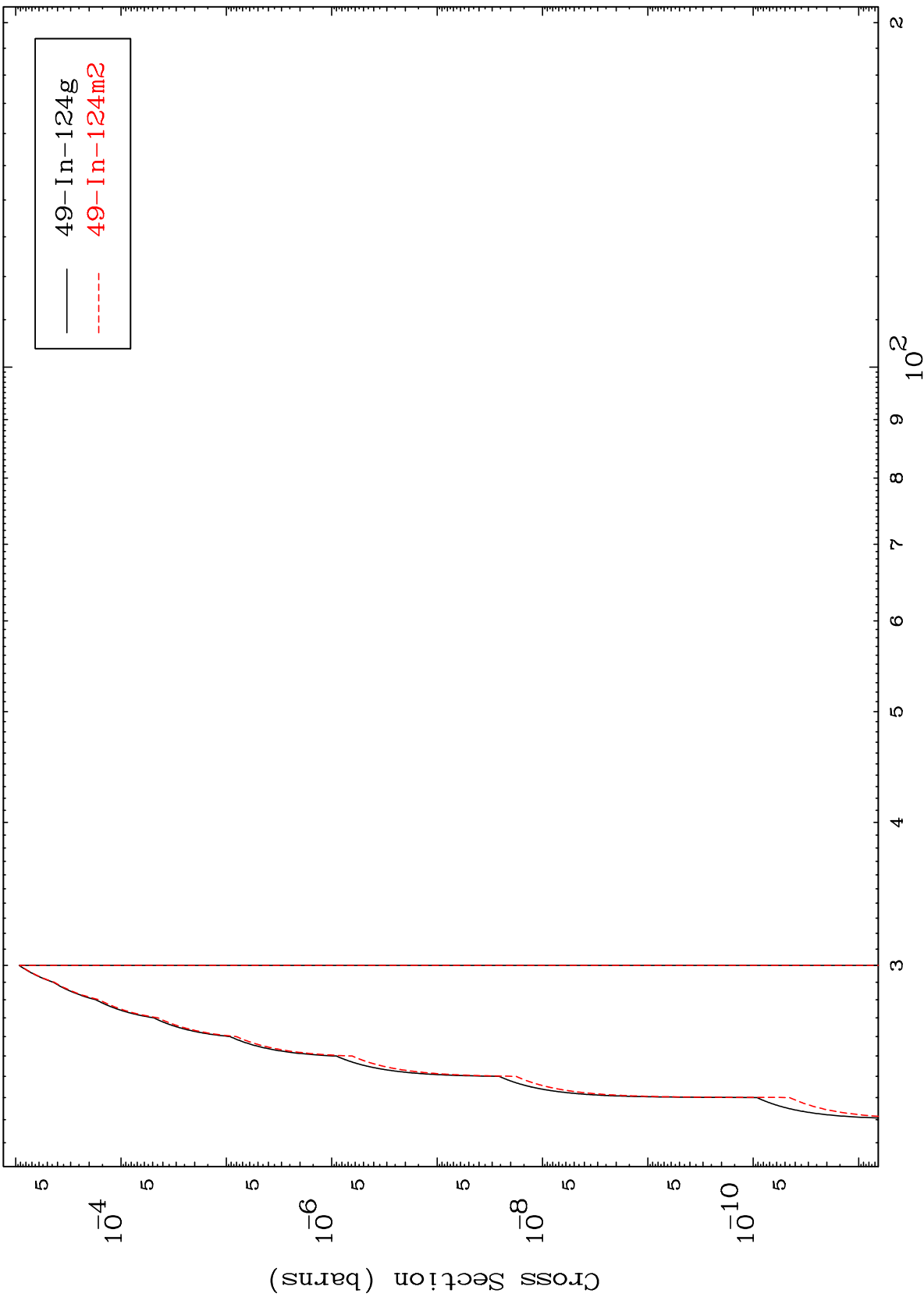


MAT 5067

(n,2n) p

50-Sn-126

Radionuclide Production Cross Section



107

Incident Energy (MeV)

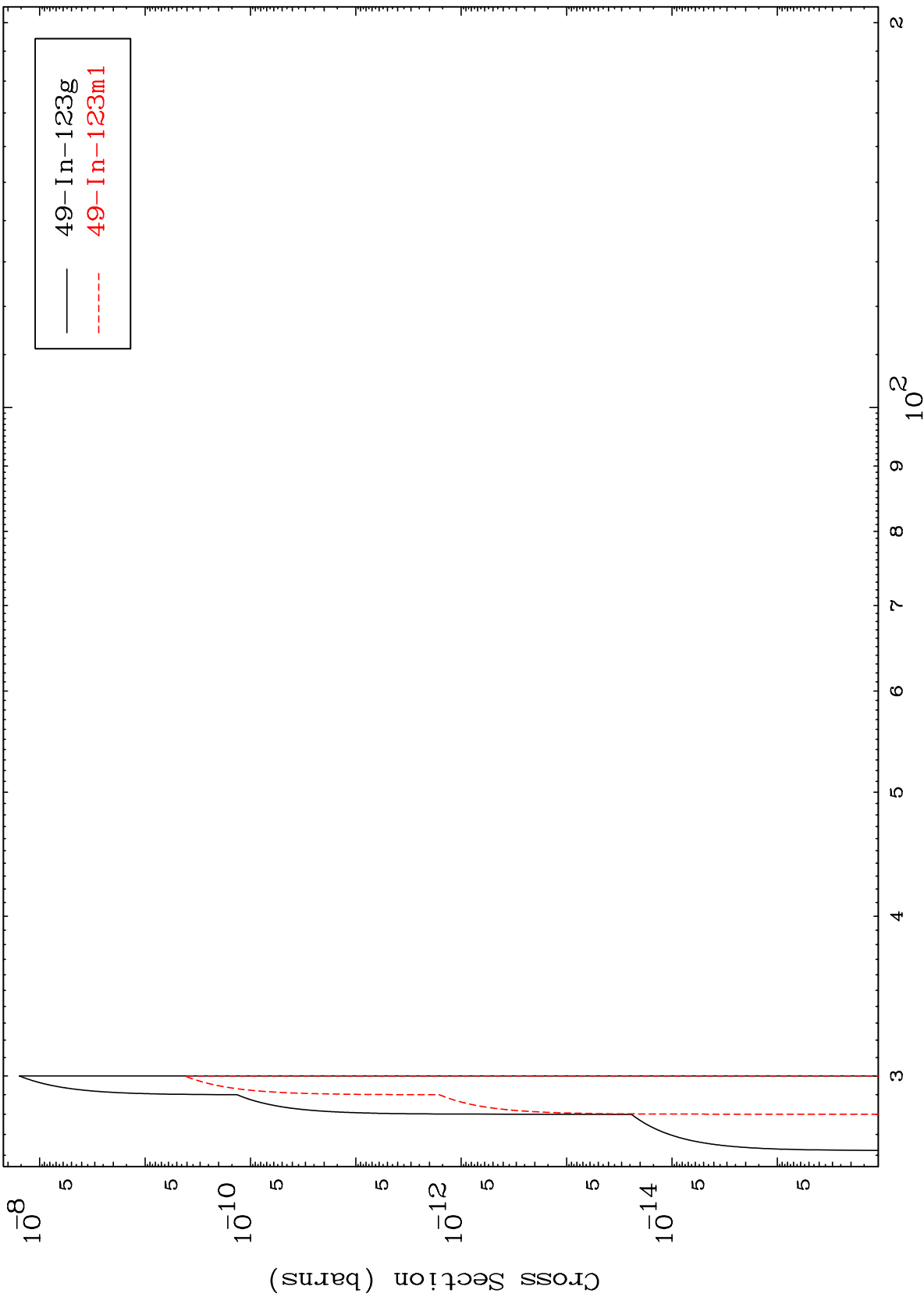
50-Sn-126

MAT 5067

(n,3n) p

50-Sn-126

Radionuclide Production Cross Section



49-In-123g
49-In-123m1

108

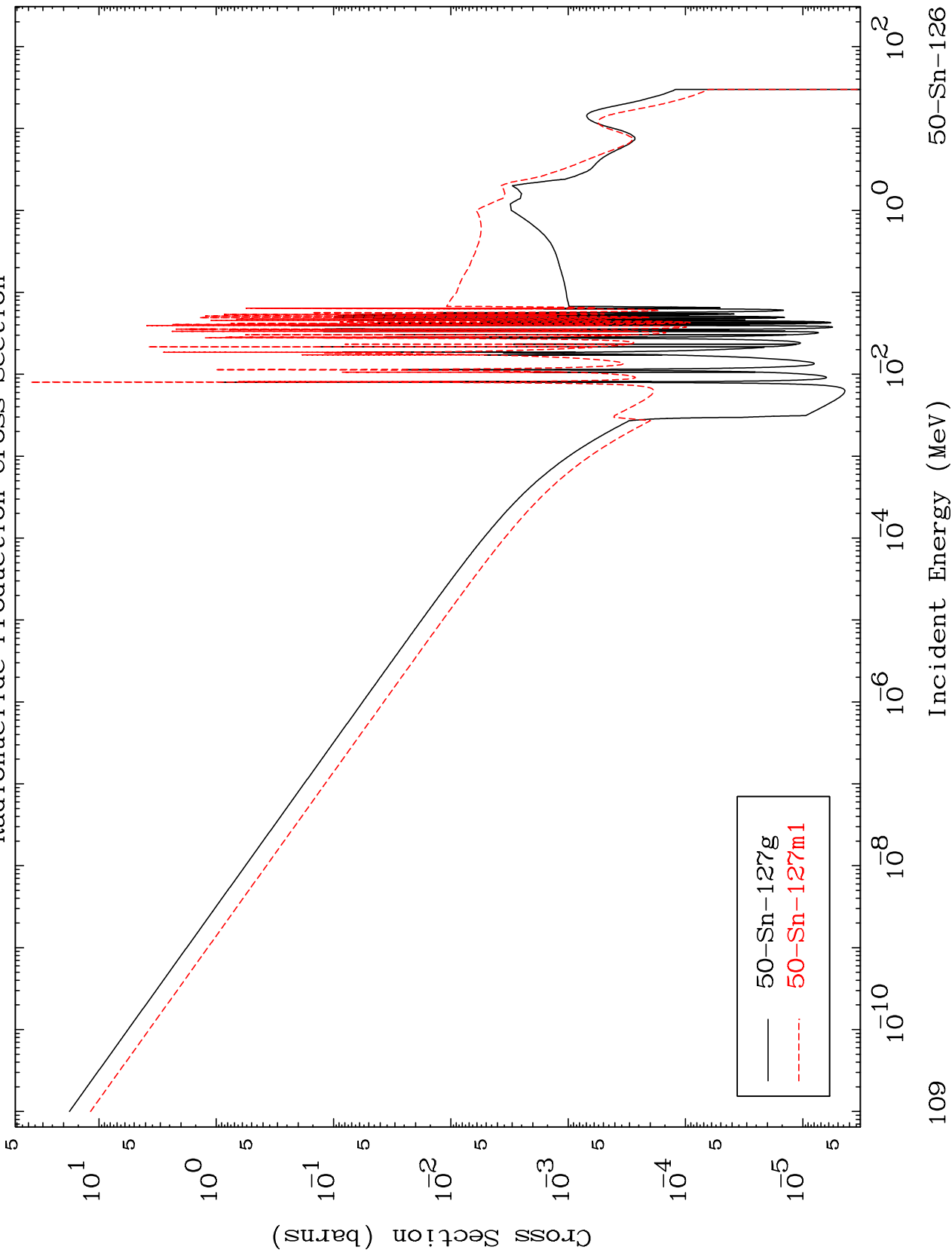
Incident Energy (MeV)

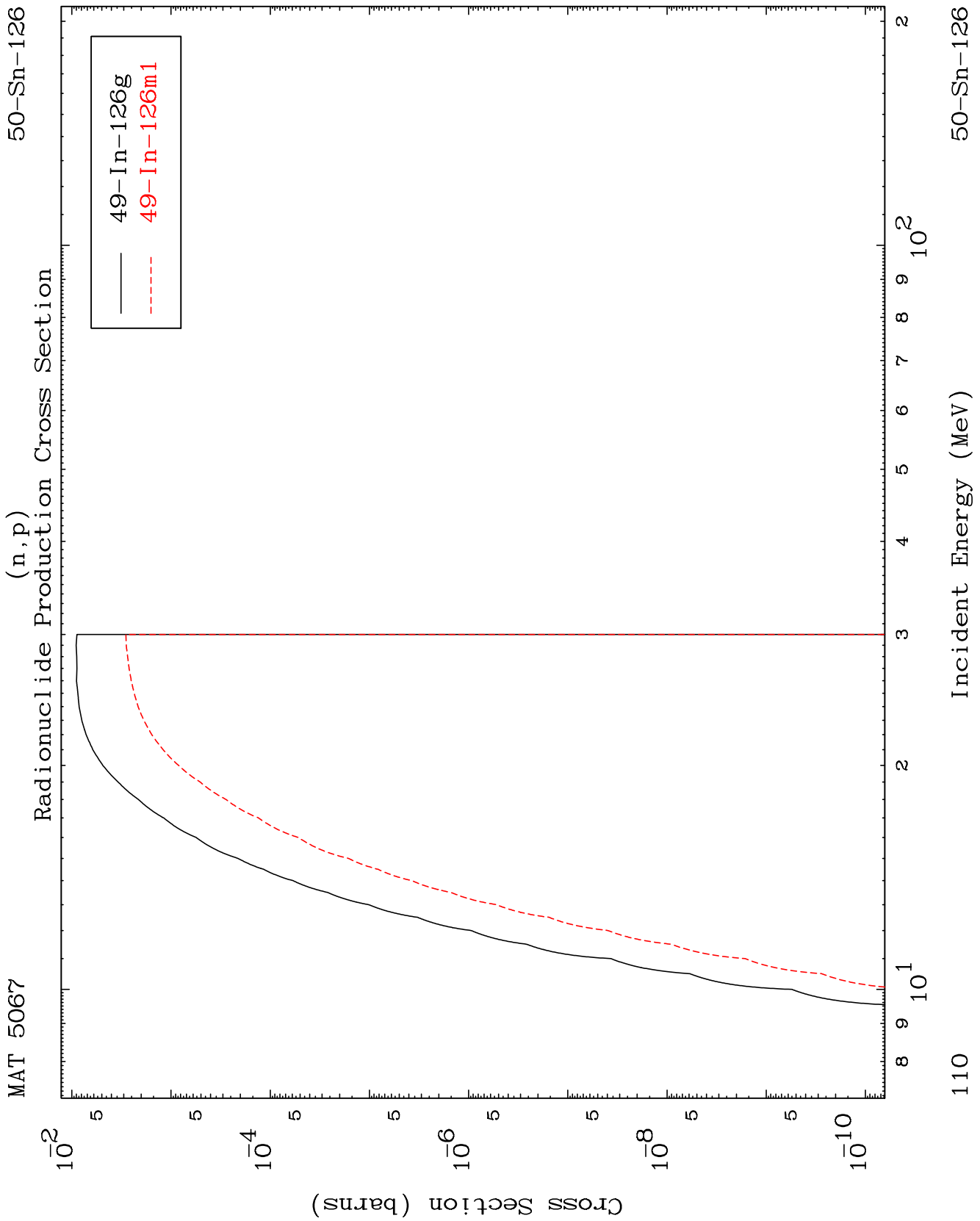
50-Sn-126

MAT 5067

50-Sn-126

(n, γ)
Radionuclide Production Cross Section



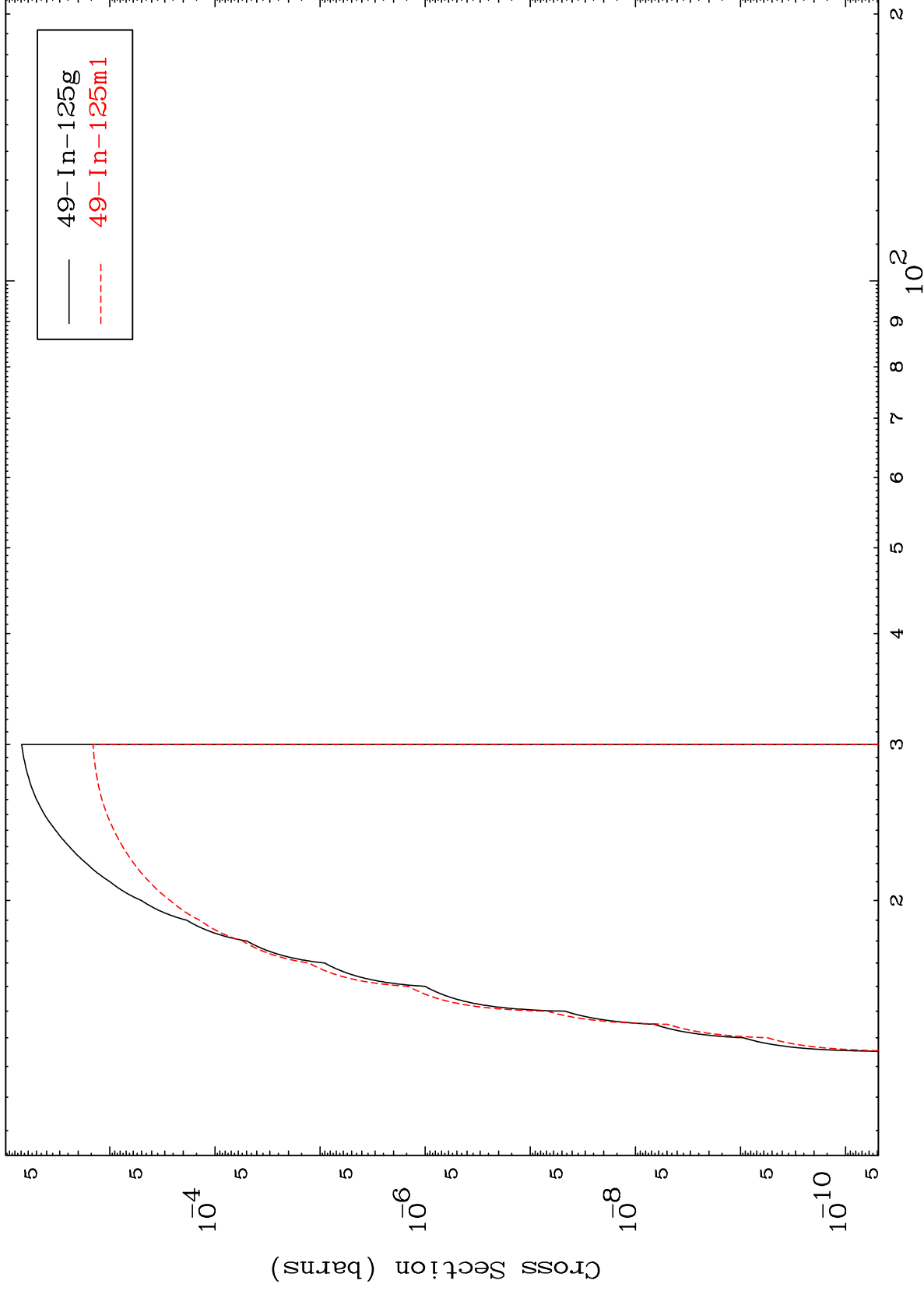


MAT 5067

(n,d)

50-Sn-126

Radionuclide Production Cross Section



111

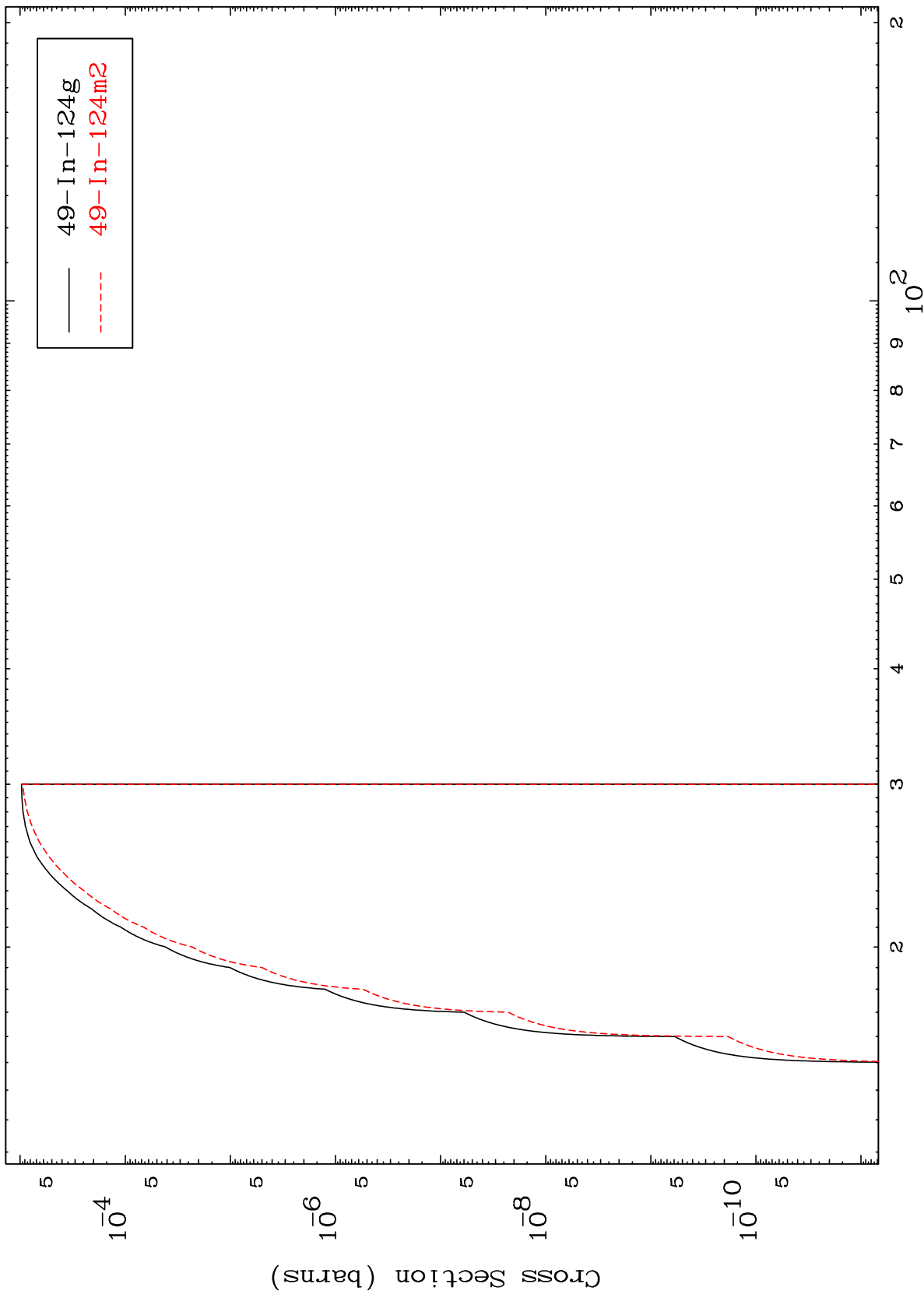
Incident Energy (MeV)

50-Sn-126

MAT 5067

50-Sn-126

(n,t)
Radionuclide Production Cross Section



112

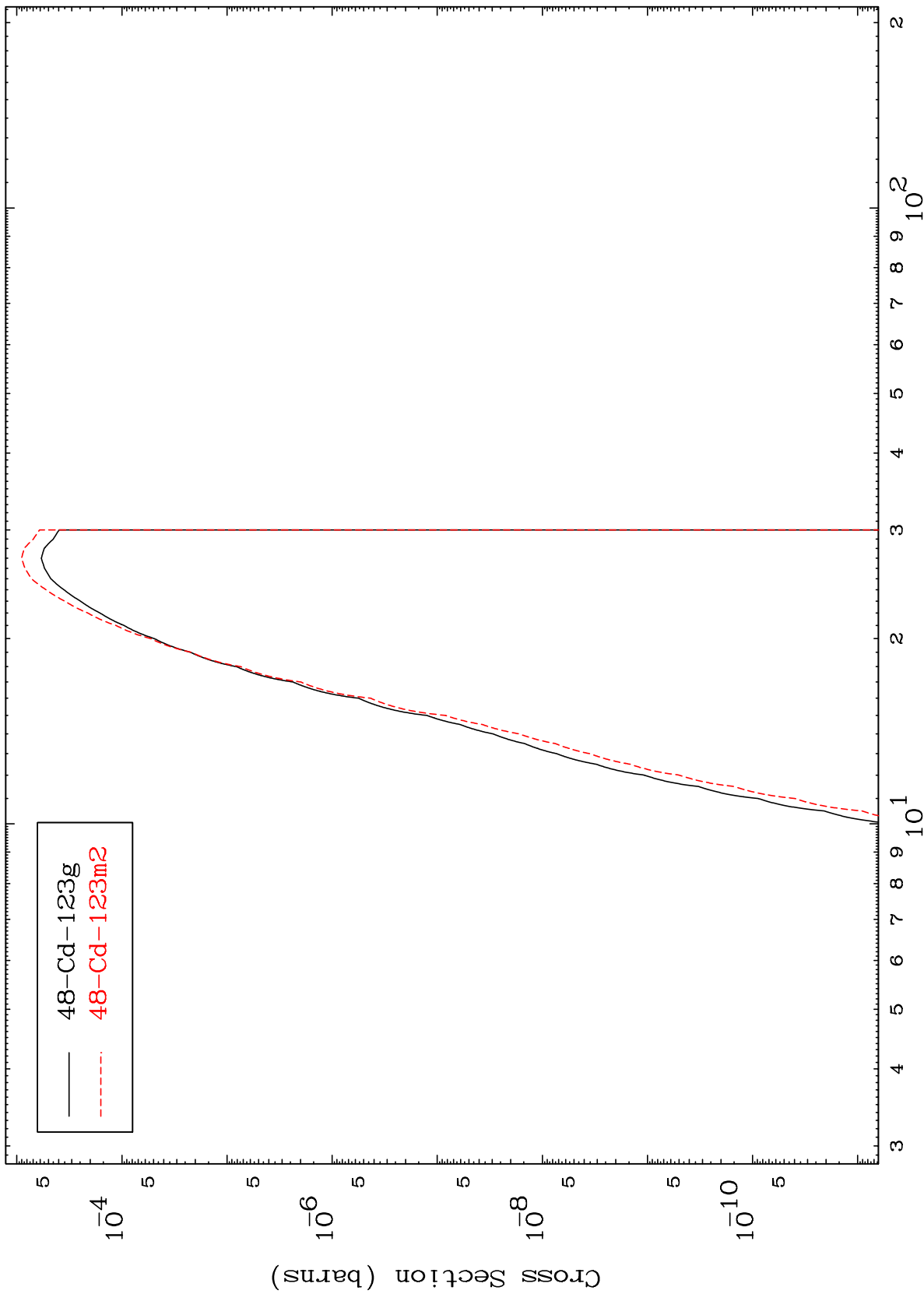
Incident Energy (MeV)

50-Sn-126

MAT 5067

50-Sn-126

(n, α)
Radionuclide Production Cross Section



50-Sn-126

Incident Energy (MeV)

113