

Program EVALPLOT
(Version 2017-1)

by

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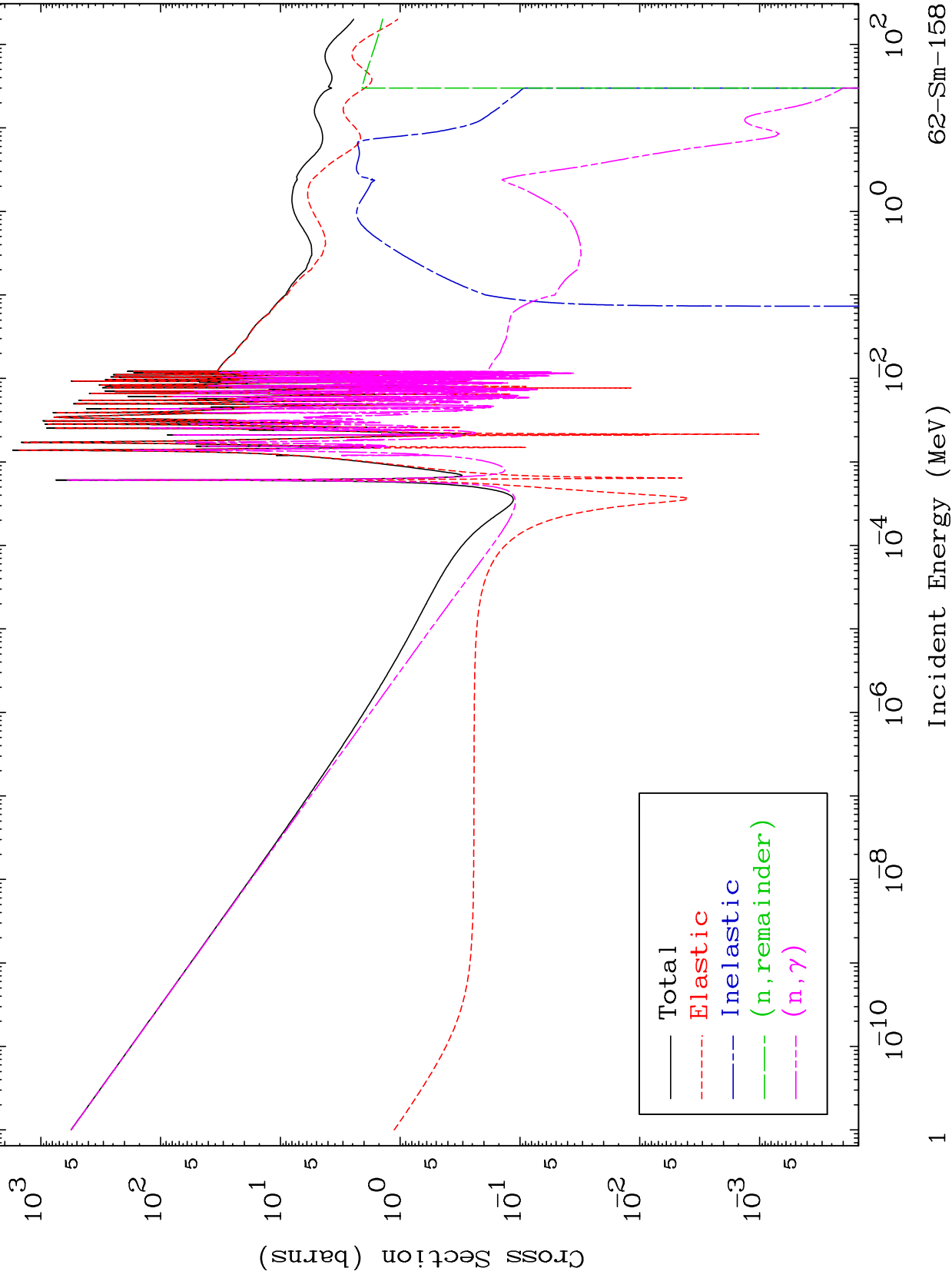
Press Mouse Button to Start

MAT 6267

Major

293 Kelvin Cross Sections

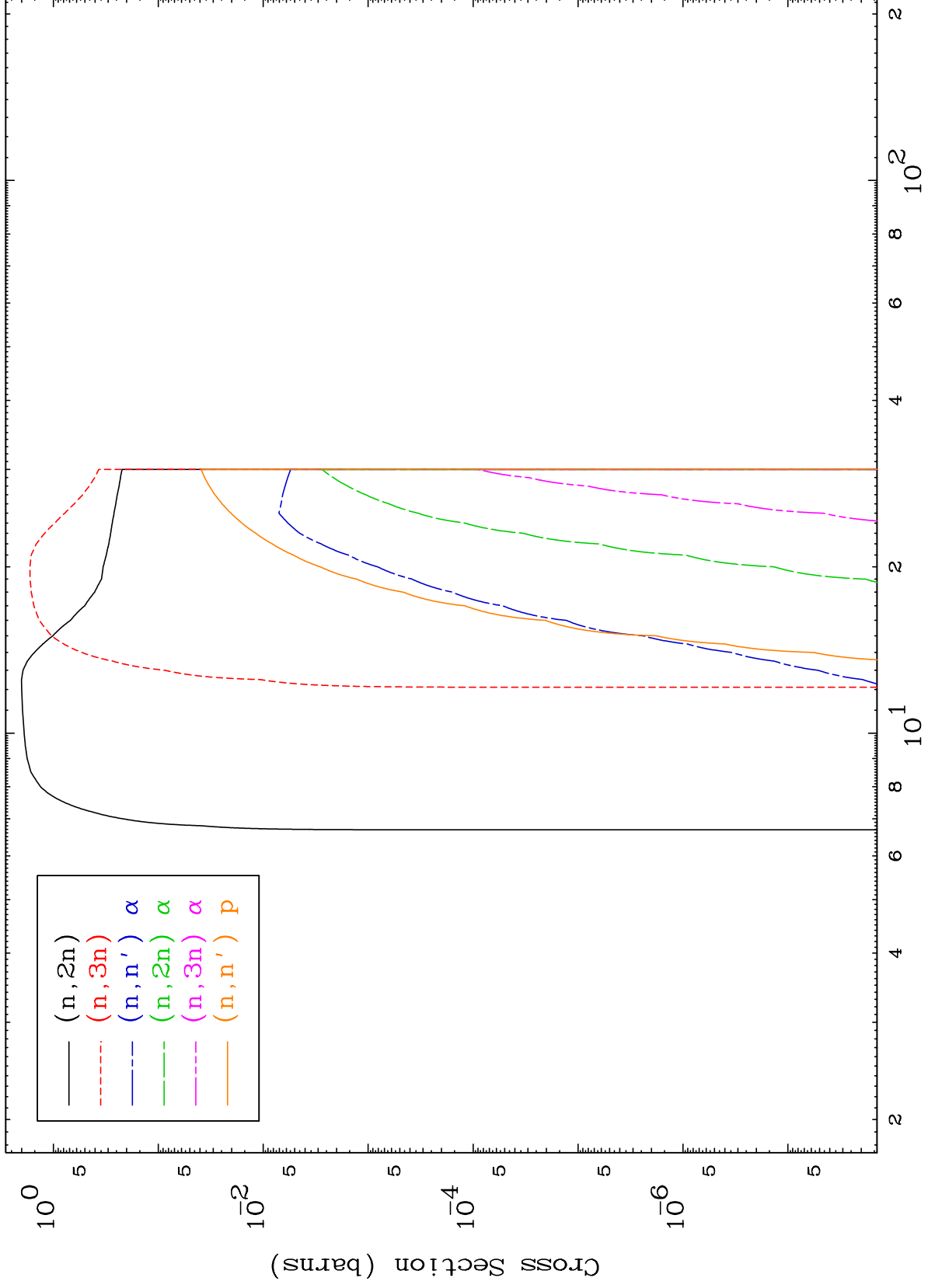
62-Sm-158



MAT 6267

Neutron Production
293 Kelvin Cross Sections

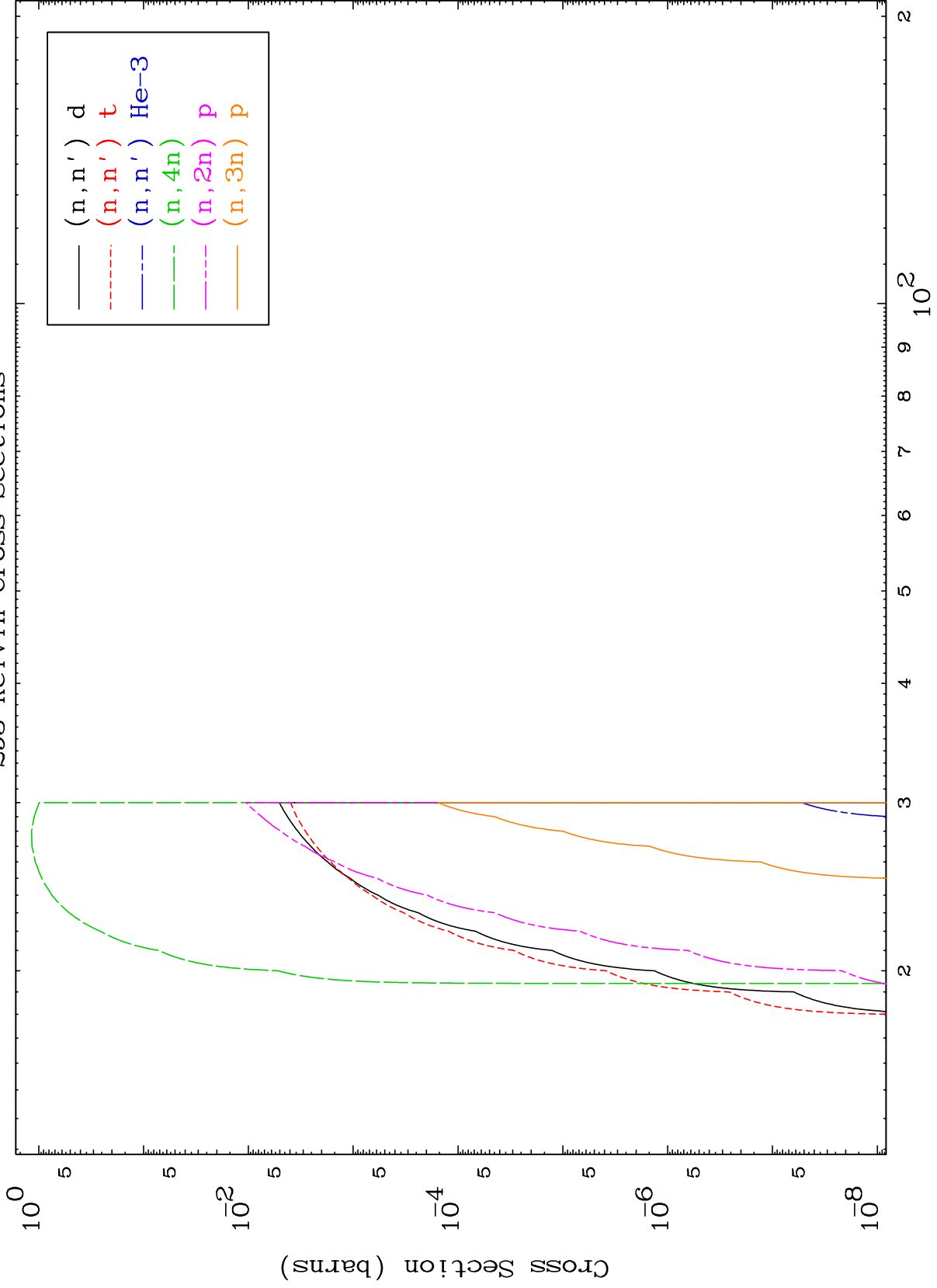
62-Sm-158



2

Incident Energy (MeV)

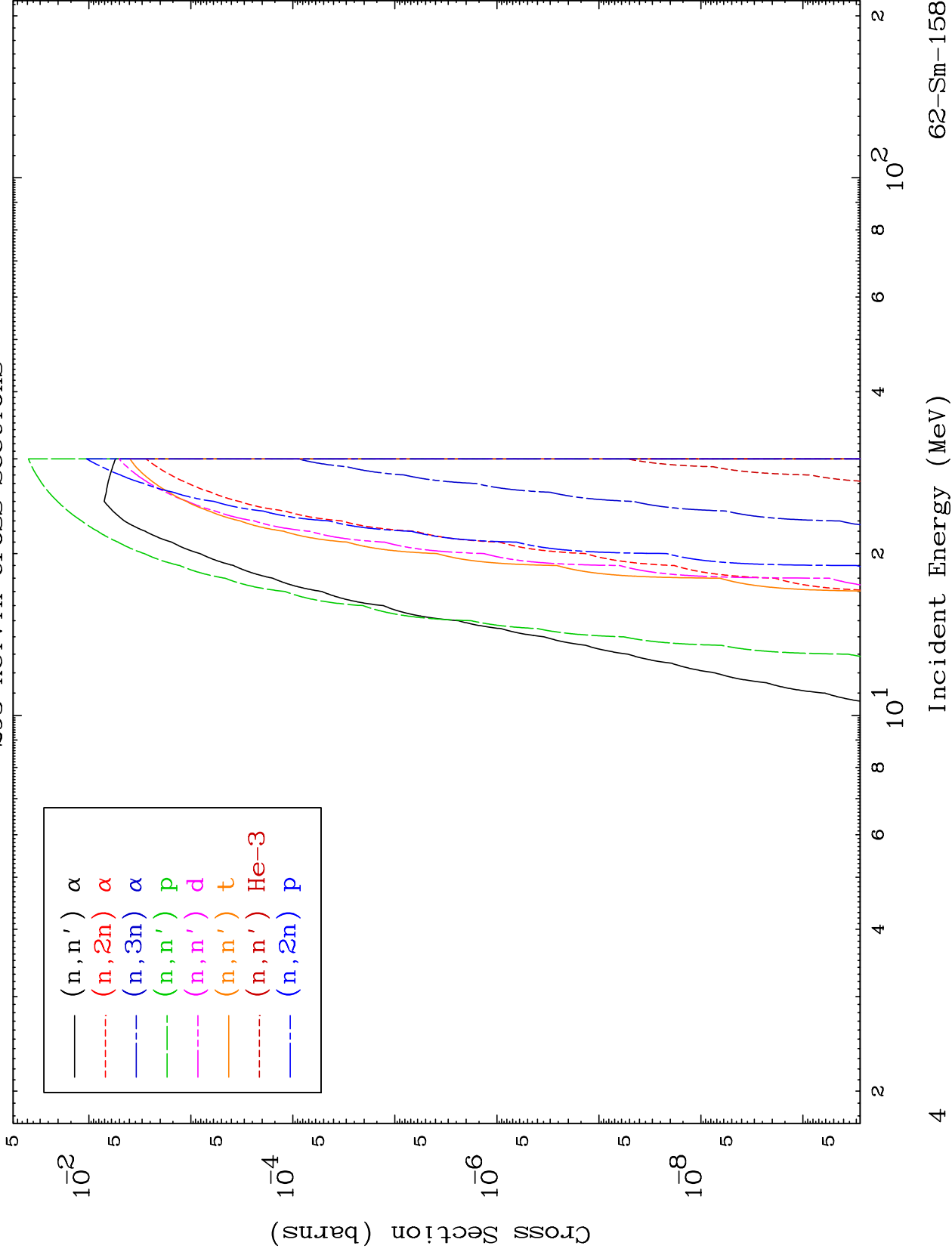
62-Sm-158



MAT 6267

Charged Particle
293 Kelvin Cross Sections

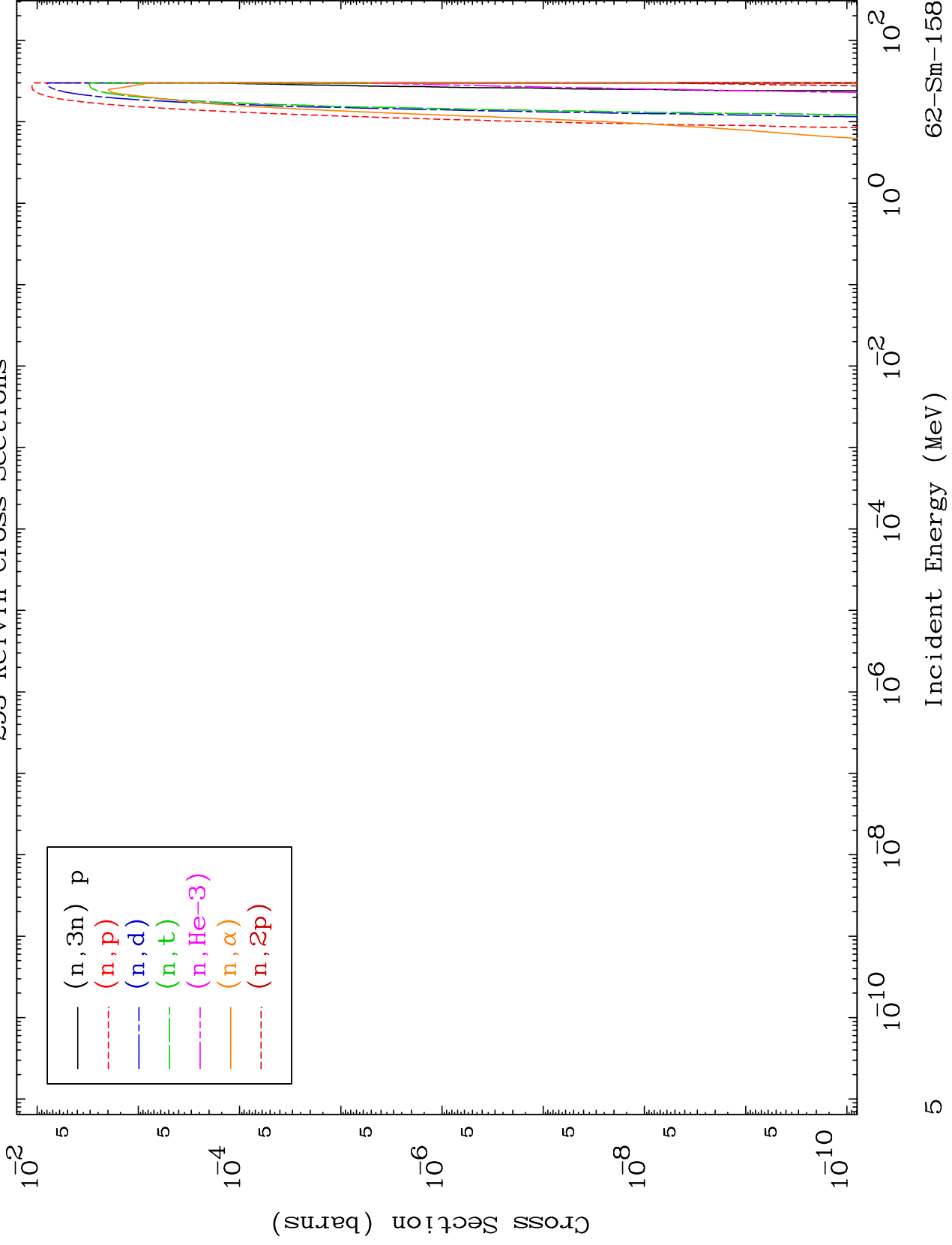
62-Sm-158



MAT 6267

Charged Particle
293 Kelvin Cross Sections

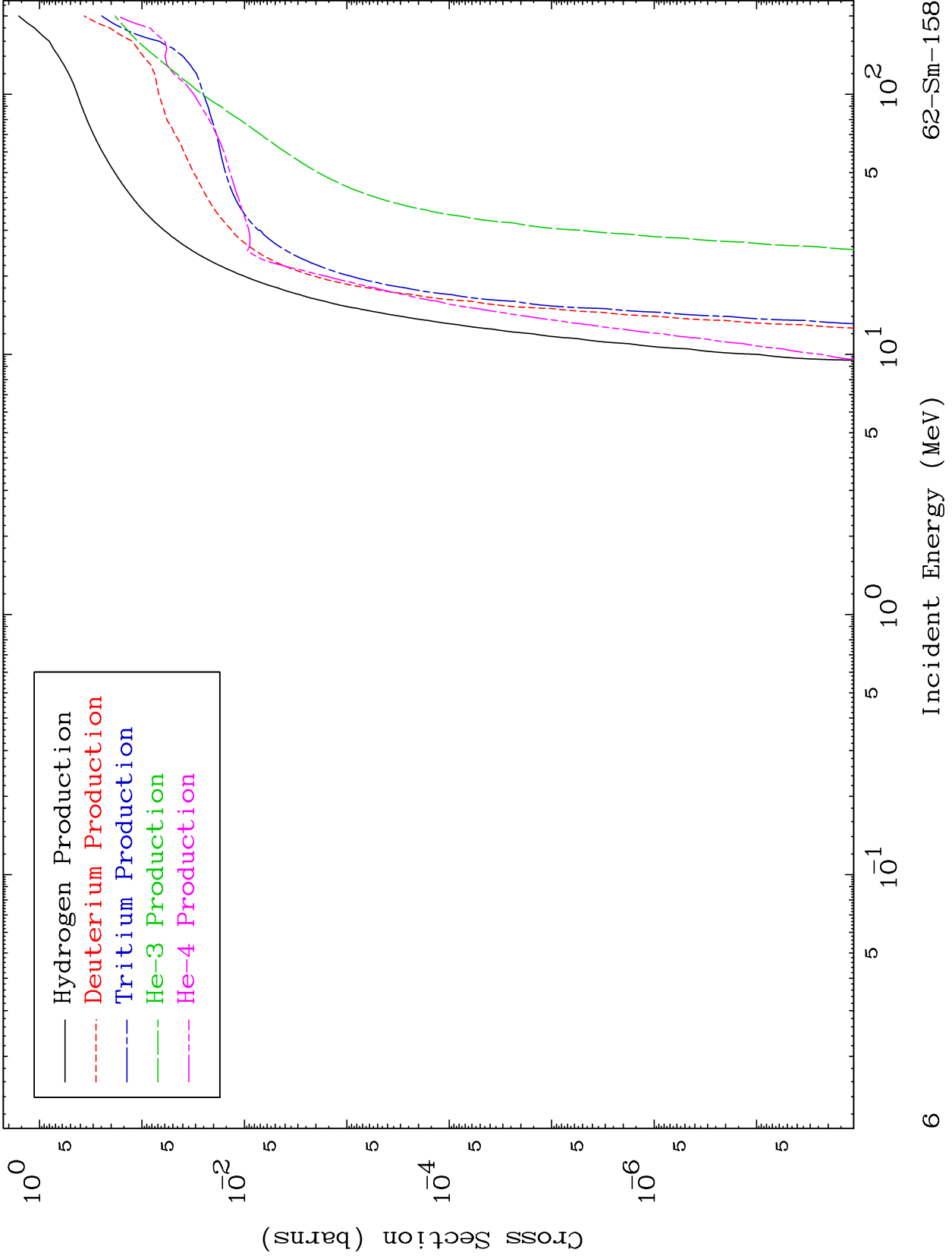
62-Sm-158



MAT 6267

Particle Production
293 Kelvin Cross Sections

62-Sm-158

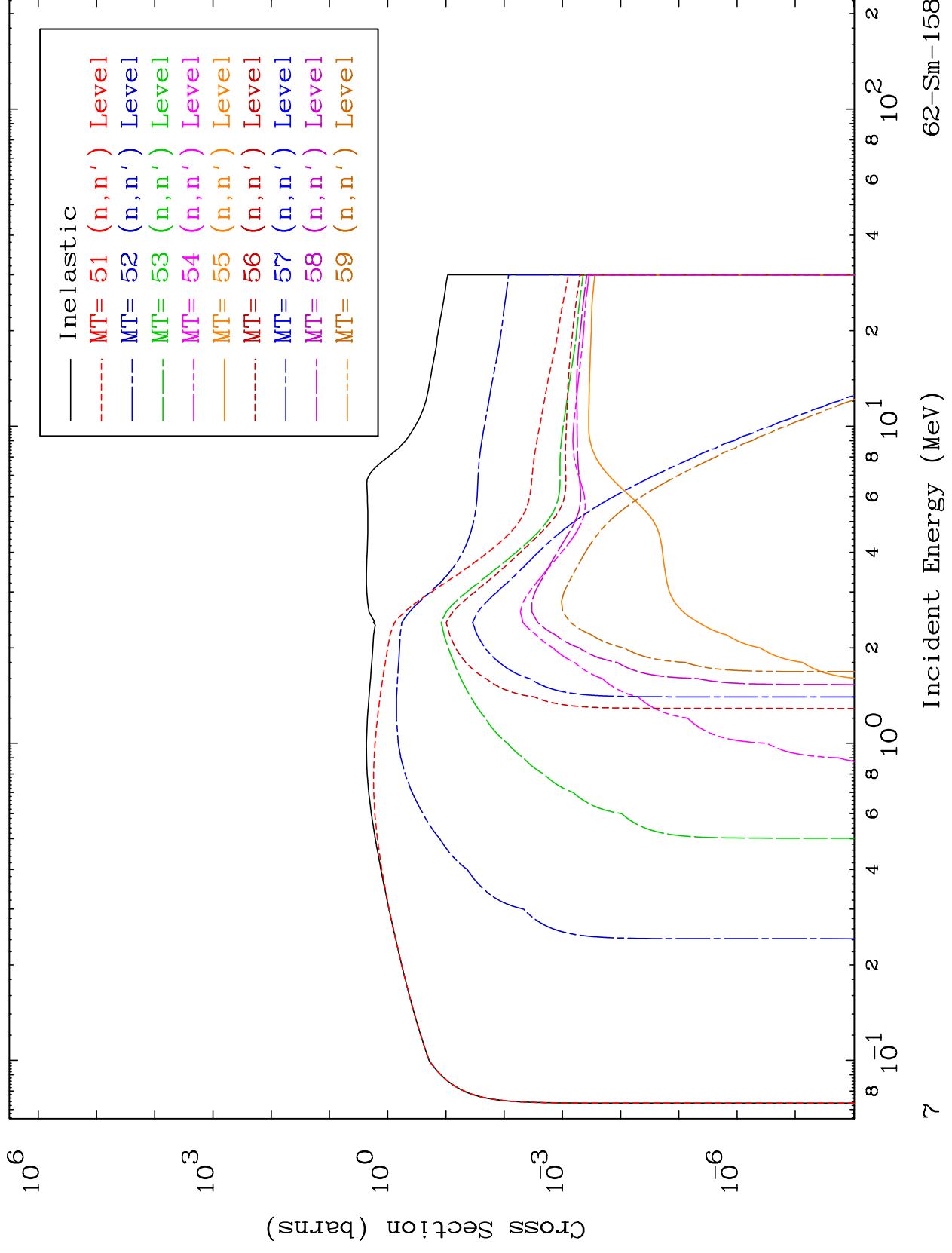


MAT 6267

(n,n') Level

62-Sm-158

293 Kelvin Cross Sections

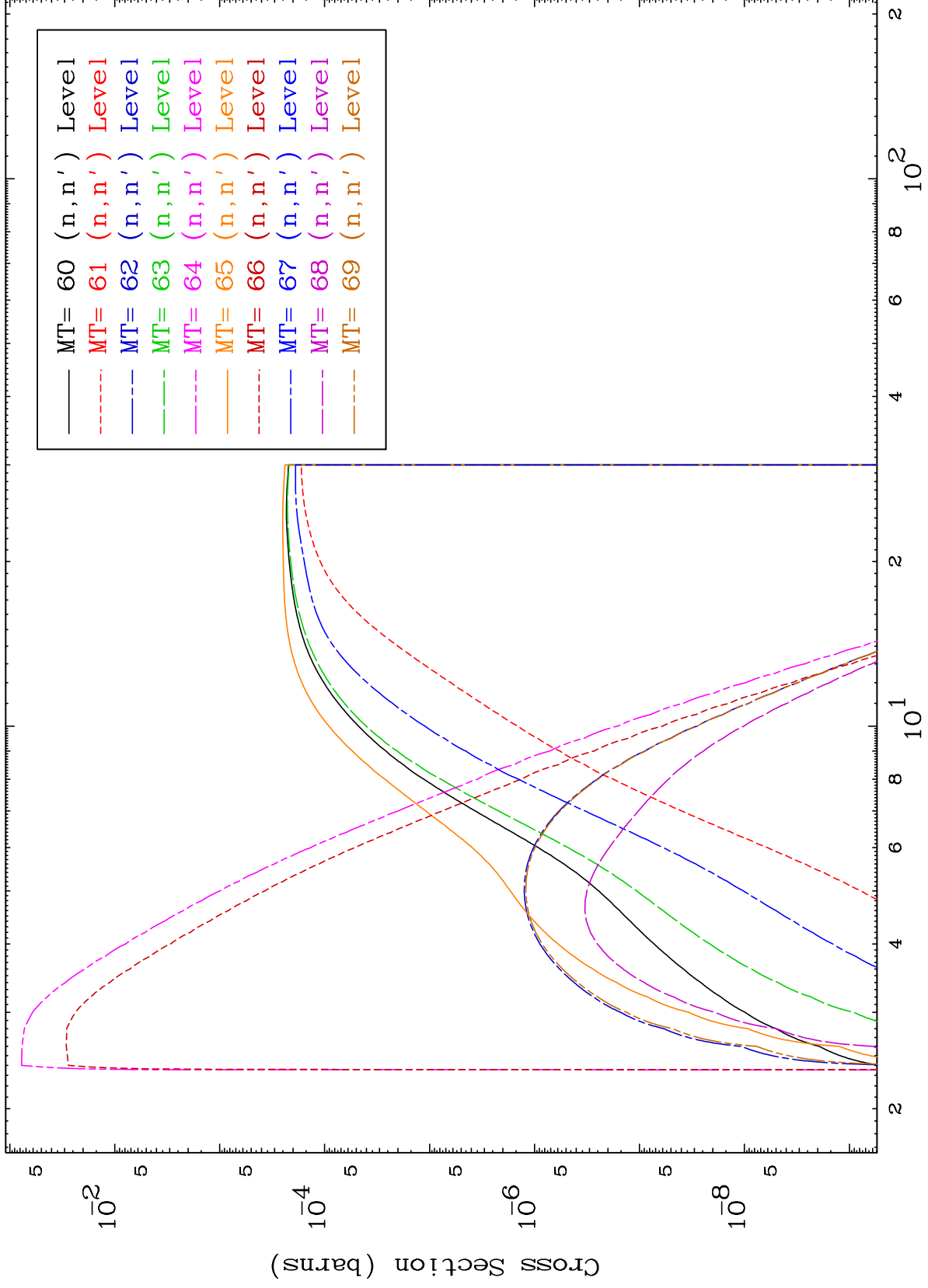


MAT 6267

(n,n') Level

62-Sm-158

293 Kelvin Cross Sections

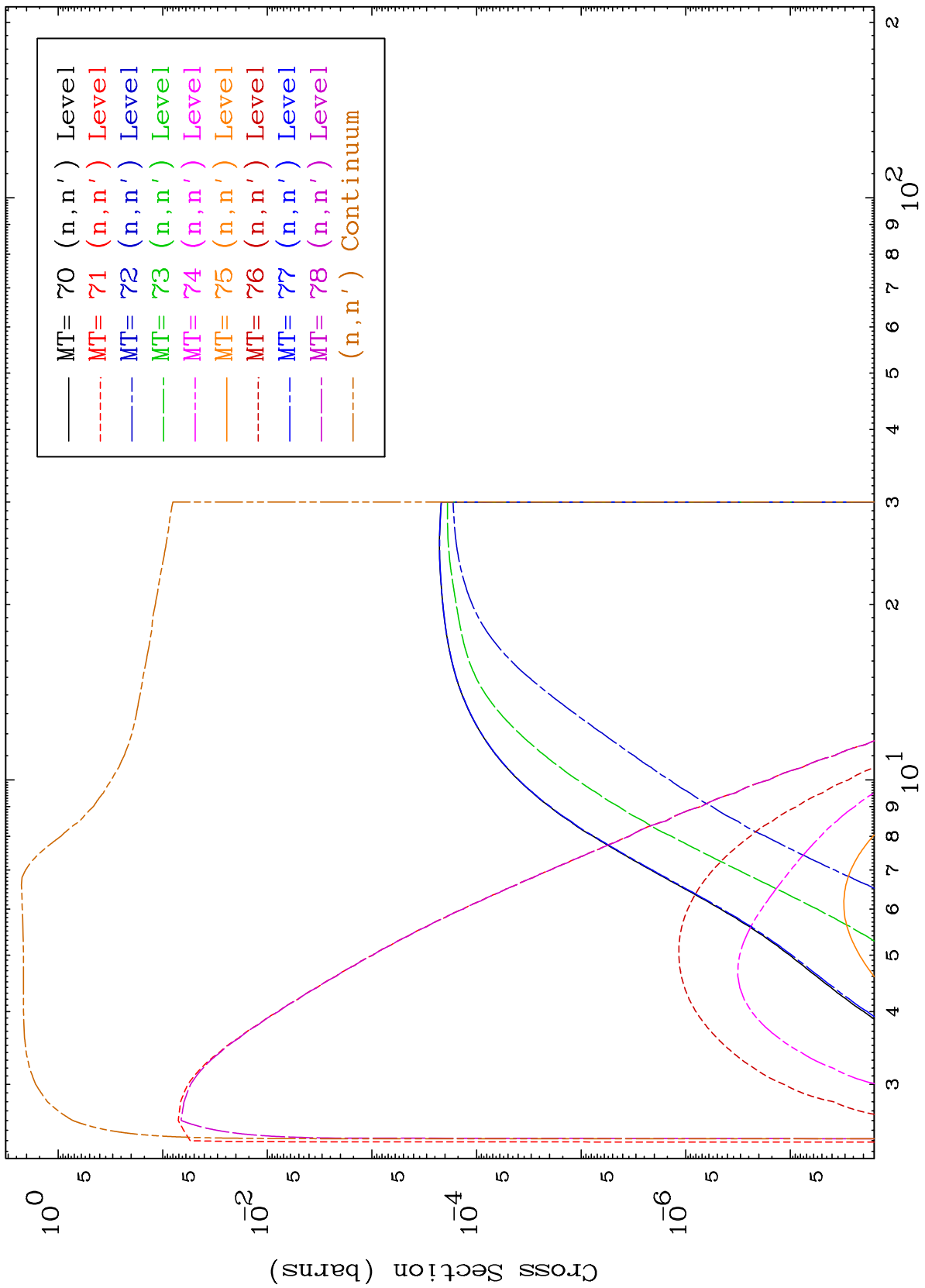


8

Incident Energy (MeV)

62-Sm-158

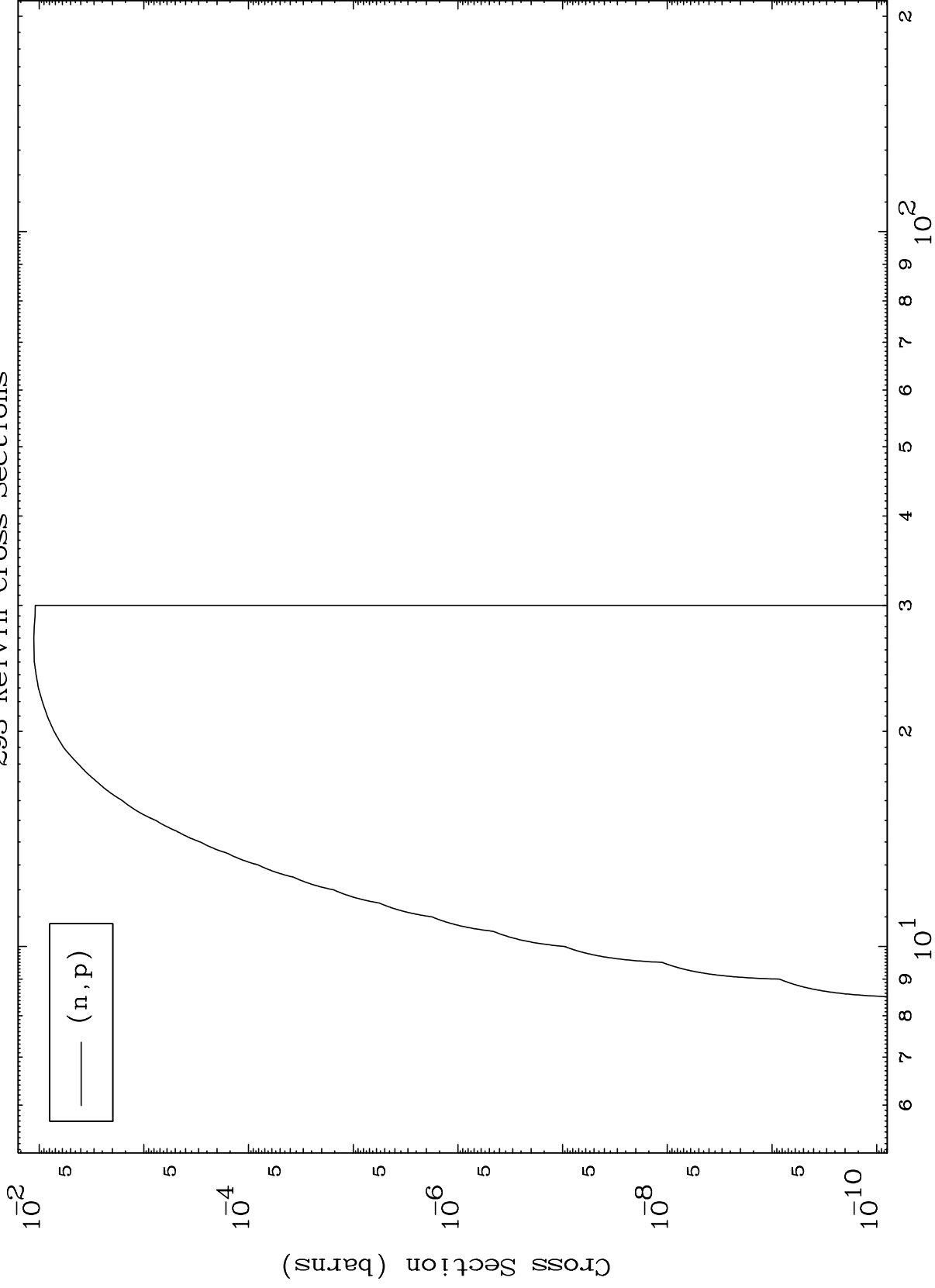
293 Kelvin Cross Sections



MAT 6267

(n,p) Levels
293 Kelvin Cross Sections

62-Sm-158



10

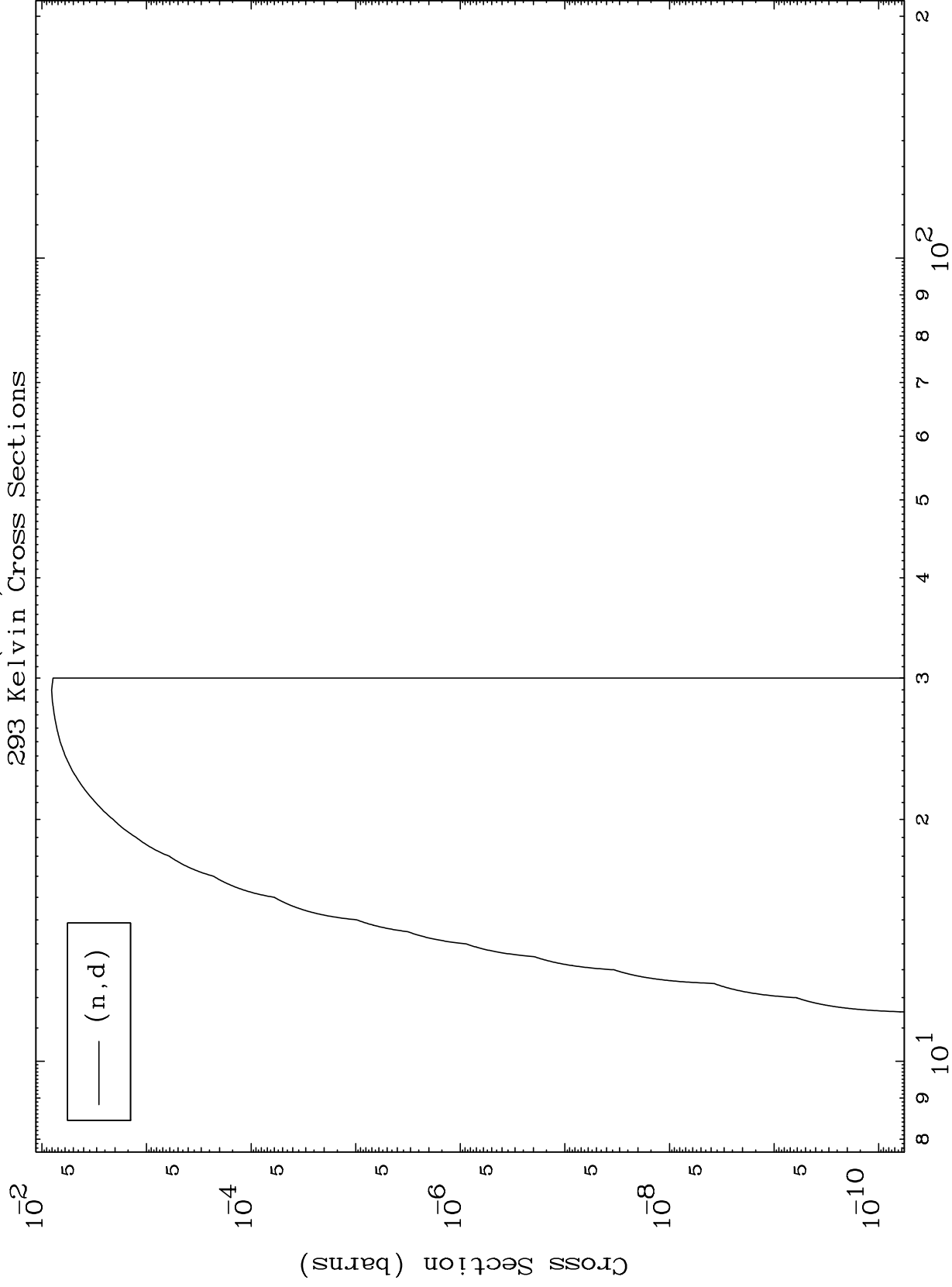
Incident Energy (MeV)

62-Sm-158

MAT 6267

(n,d) Levels
293 Kelvin Cross Sections

62-Sm-158



Incident Energy (MeV)

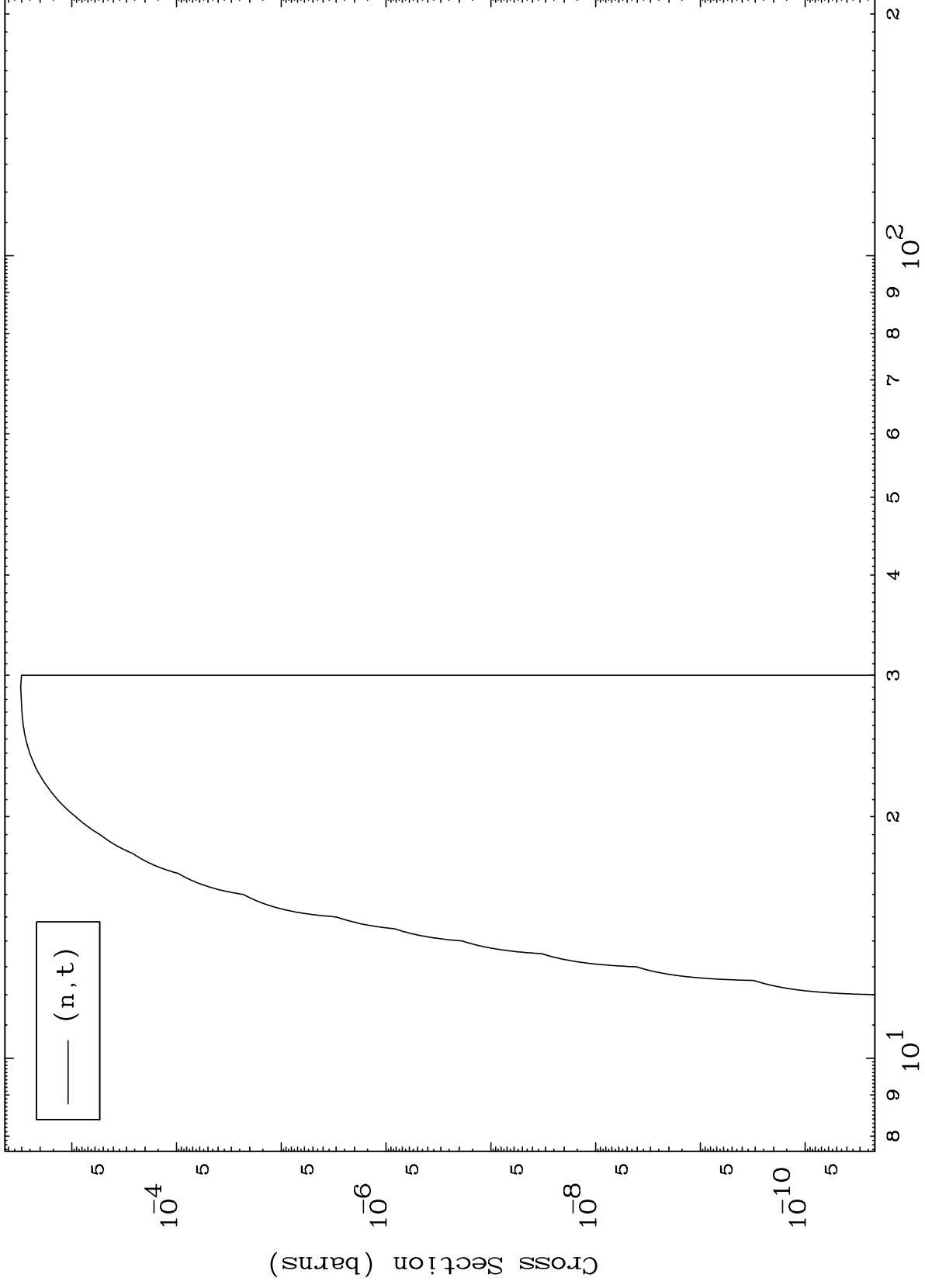
62-Sm-158

11

MAT 6267

(n,t) Levels
293 Kelvin Cross Sections

62-Sm-158



12

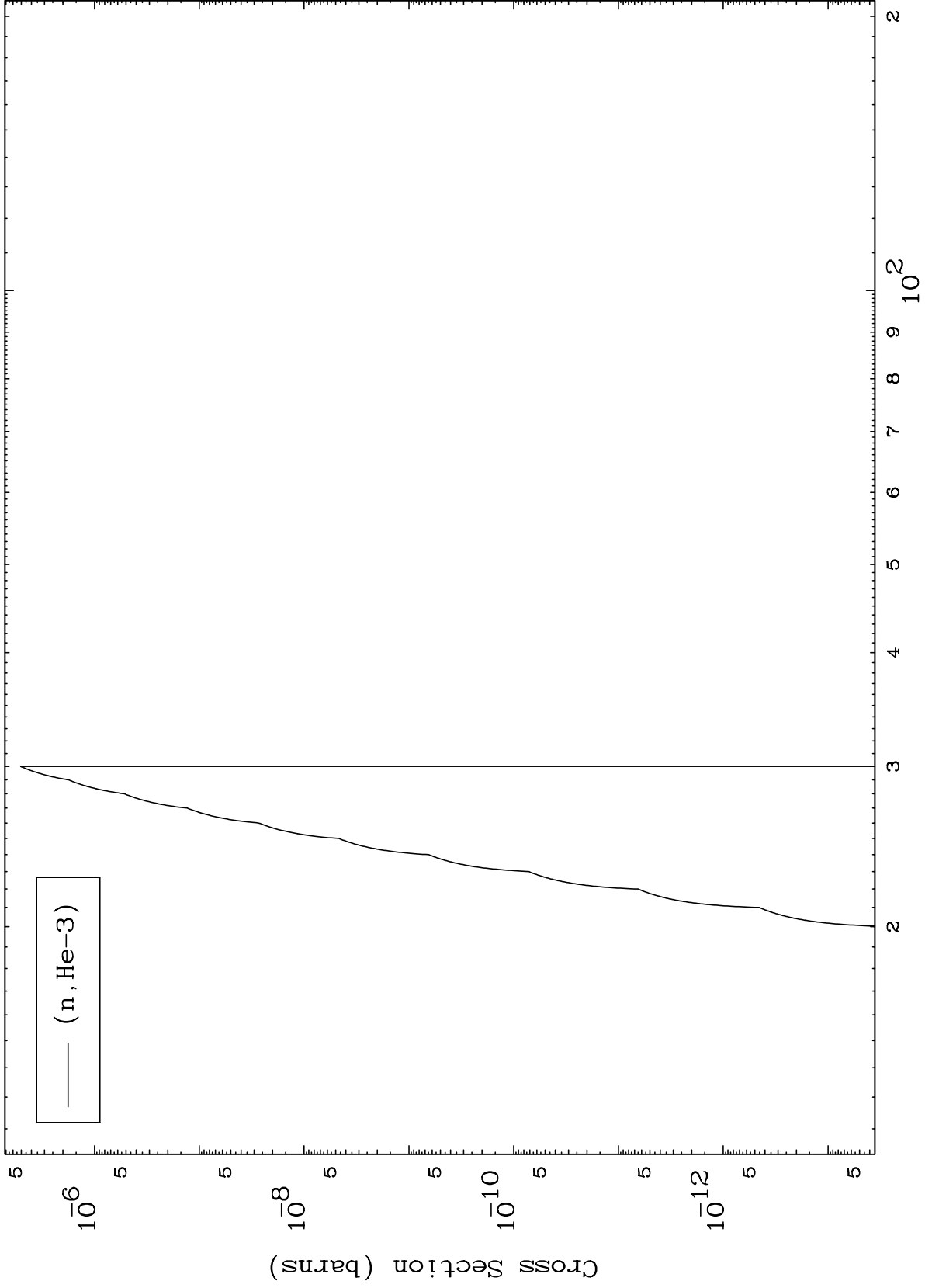
Incident Energy (MeV)

62-Sm-158

MAT 6267

(n,He3) Levels
293 Kelvin Cross Sections

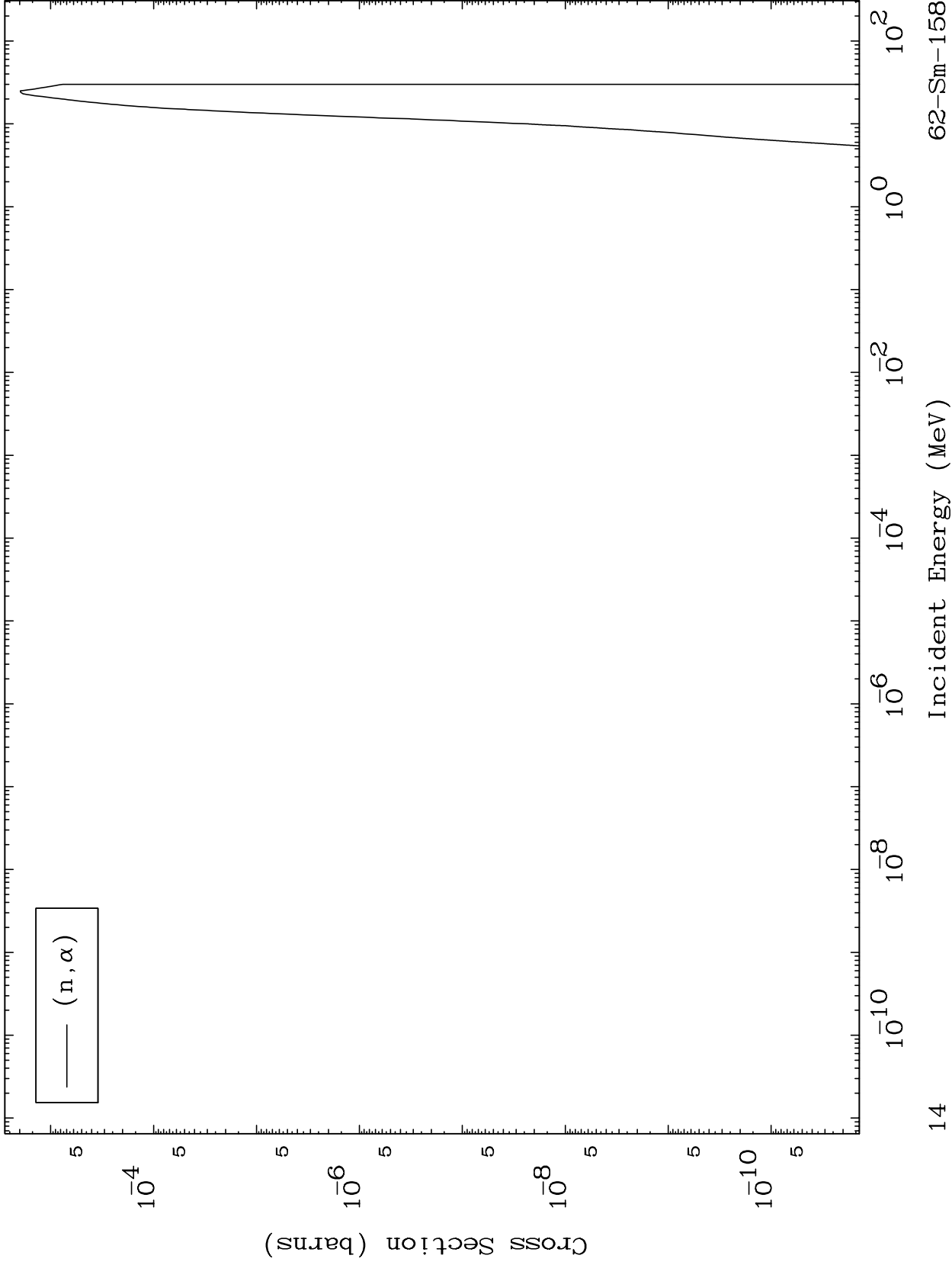
62-Sm-158

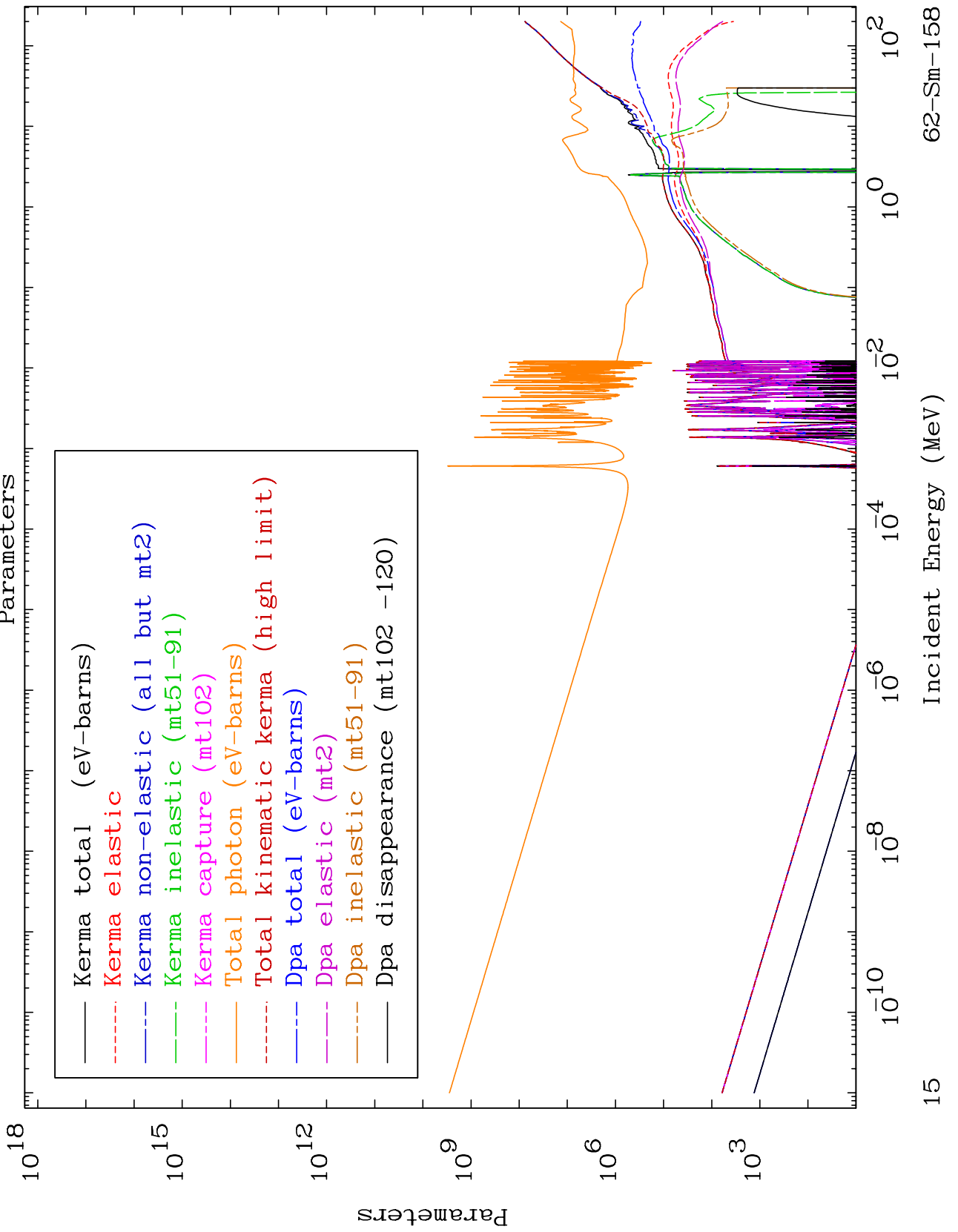


MAT 6267

(n, α) Levels
293 Kelvin Cross Sections

62-Sm-158

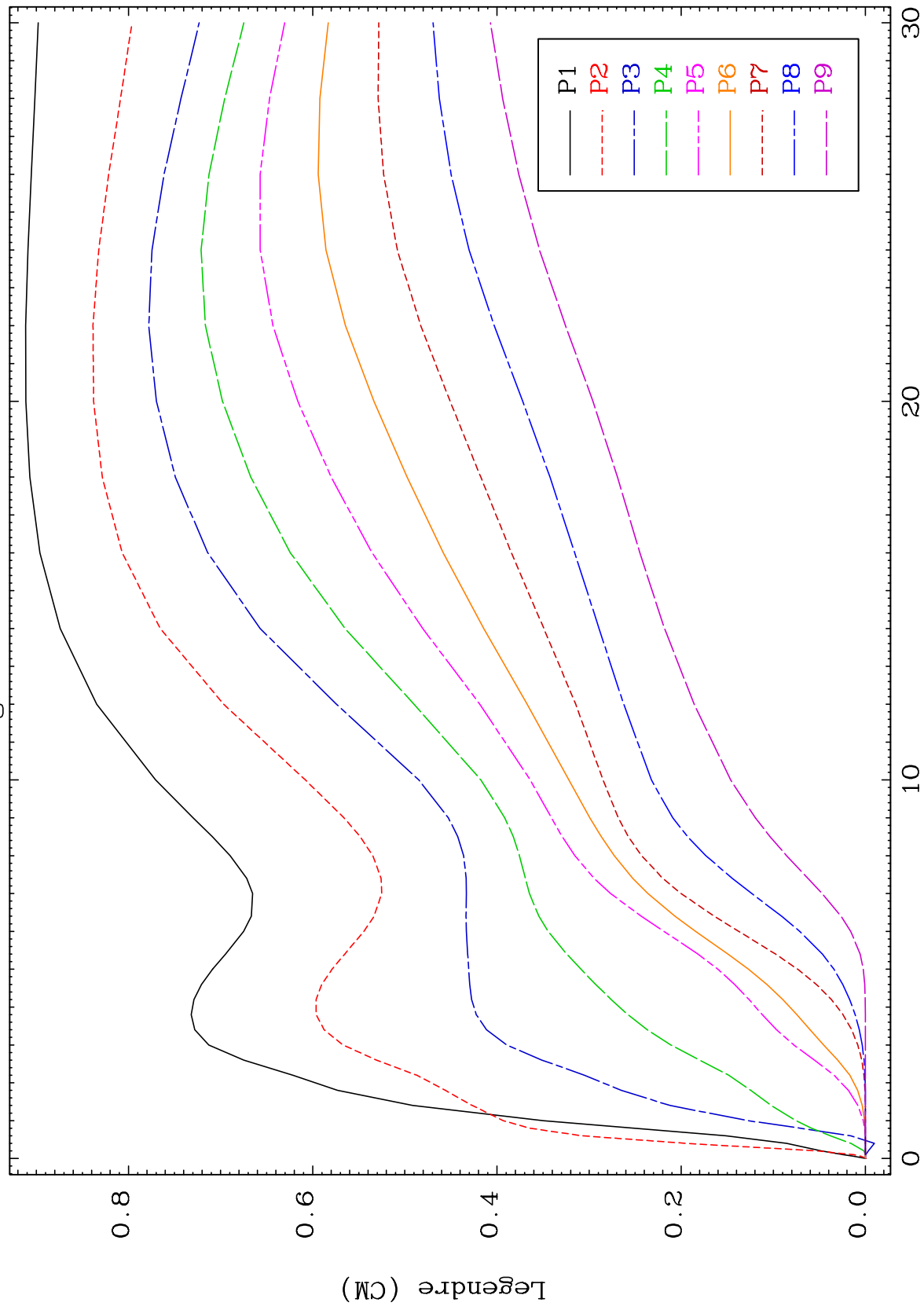




MAT 6267

Elastic Legendre Coefficients

62-Sm-158



16

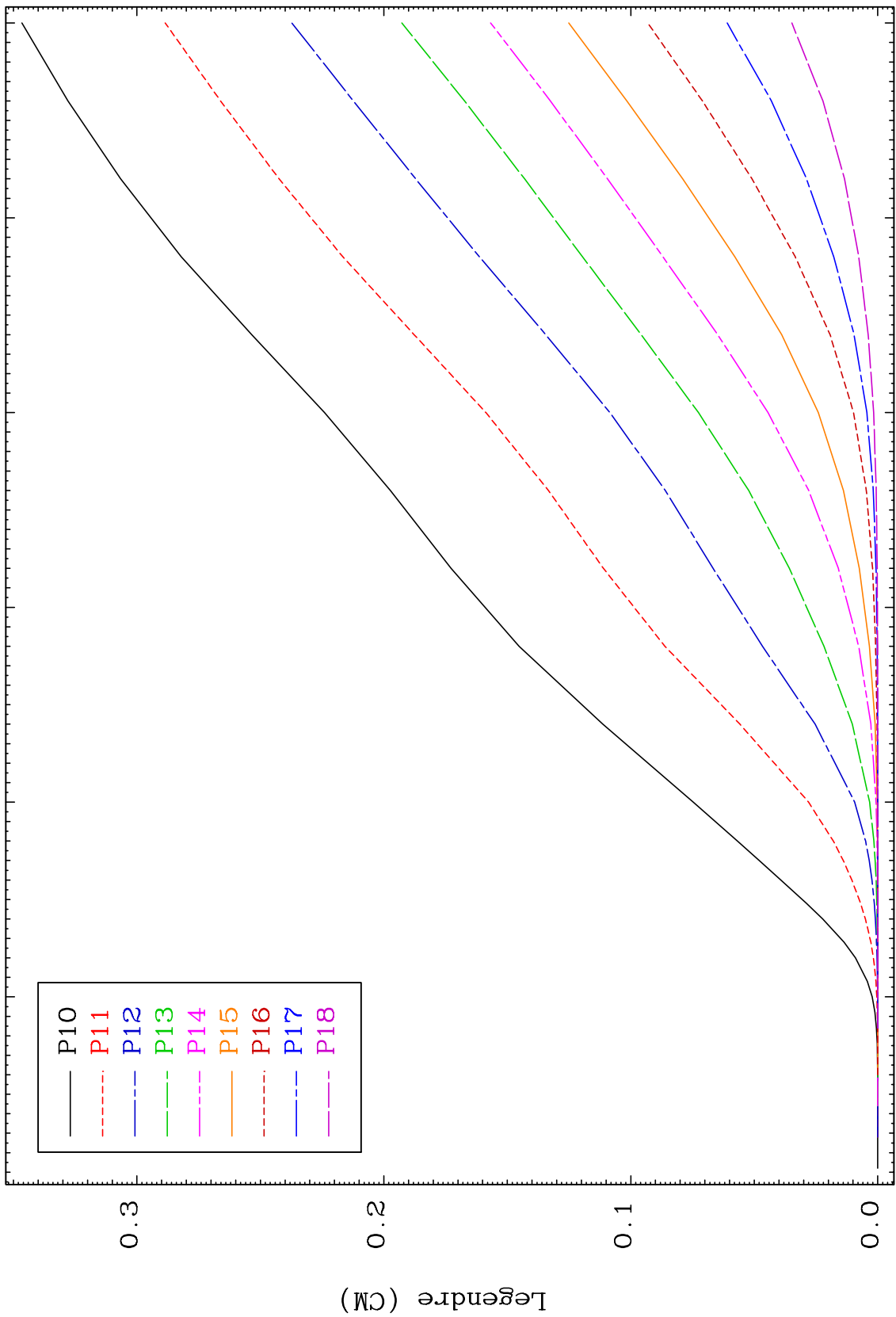
Incident Energy (MeV)

62-Sm-158

MAT 6267

Elastic Legendre Coefficients

62-Sm-158



17

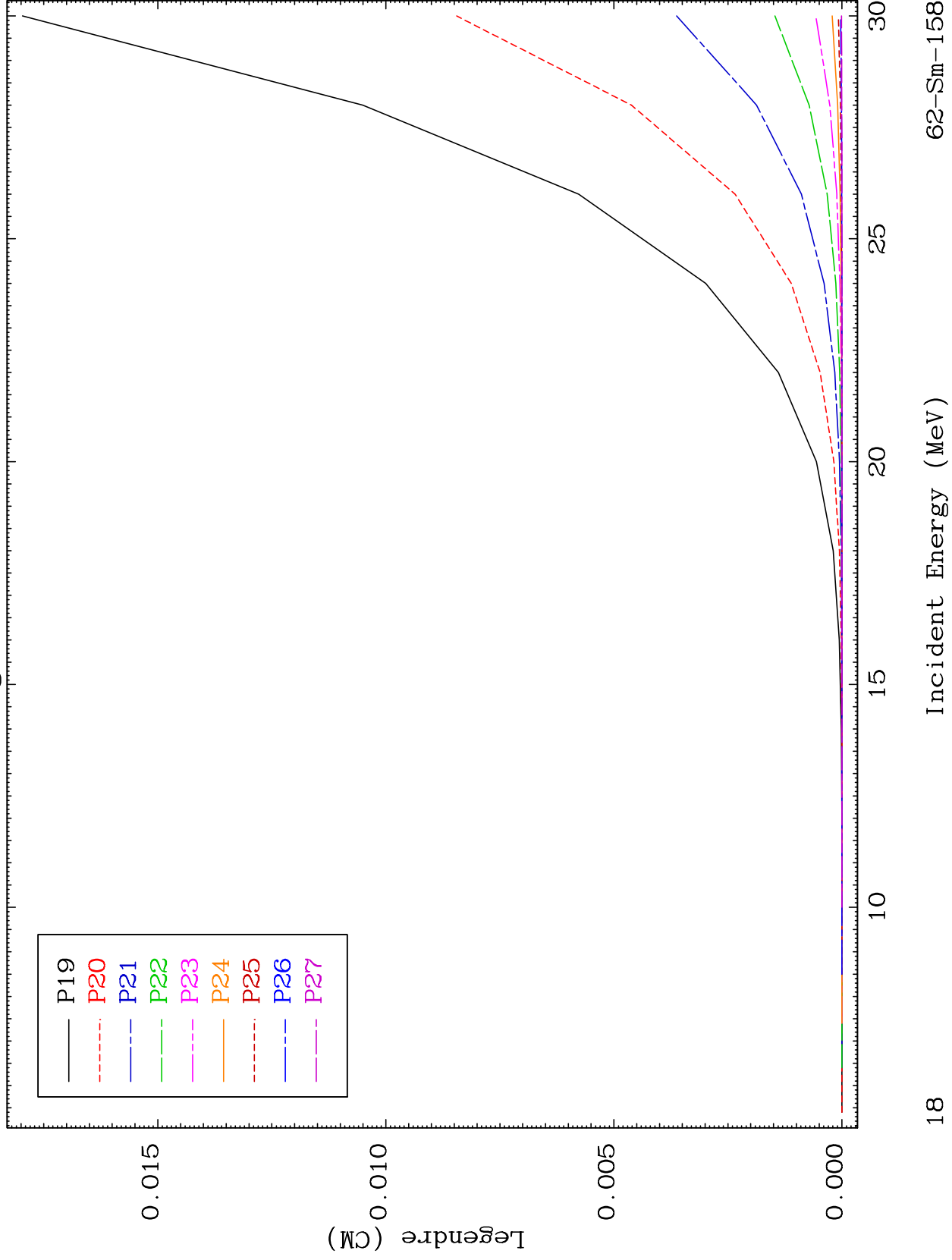
62-Sm-158

Incident Energy (MeV)

MAT 6267

Elastic Legendre Coefficients

62-Sm-158



18

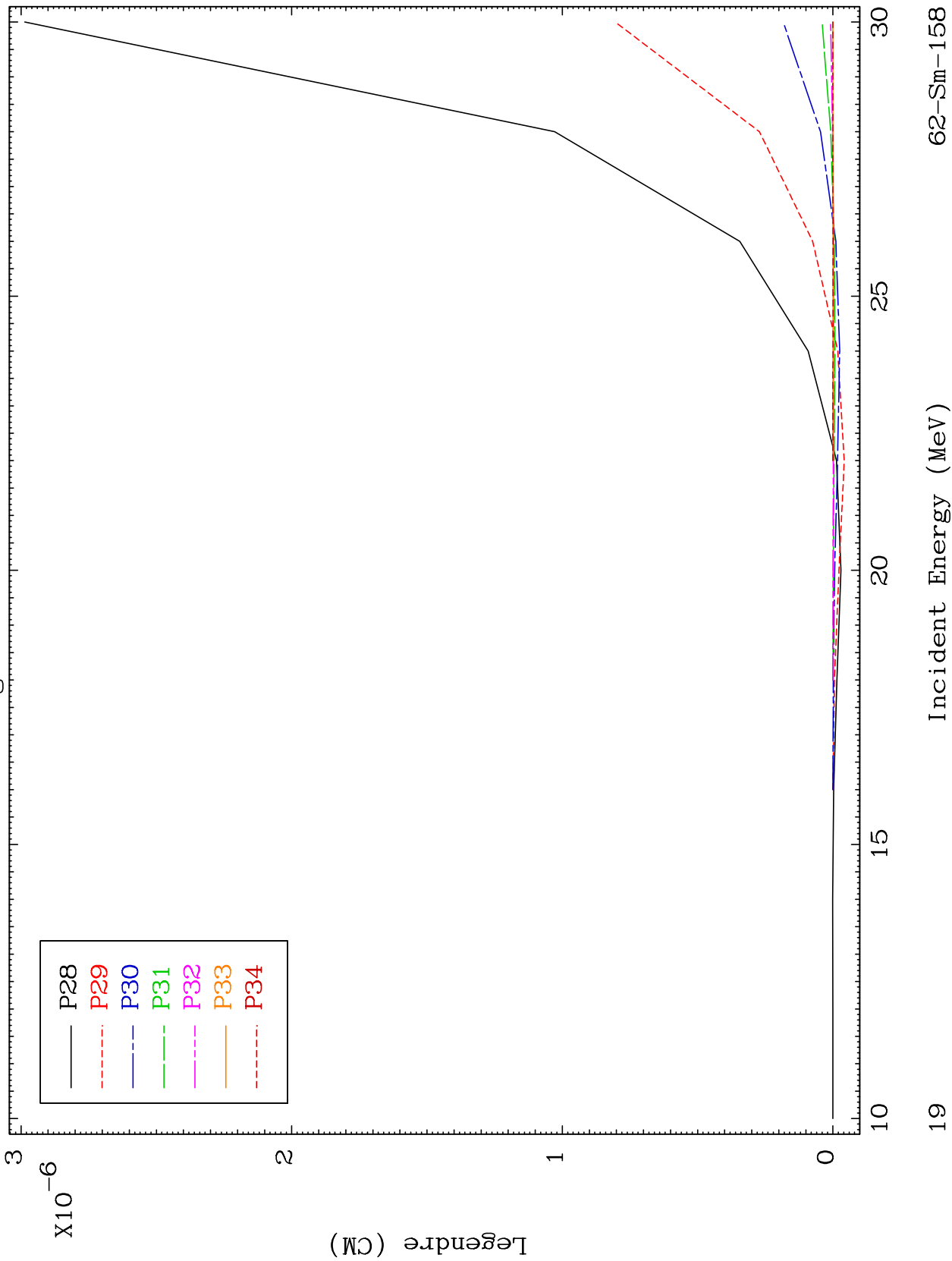
Incident Energy (MeV)

62-Sm-158

MAT 6267

Elastic Legendre Coefficients

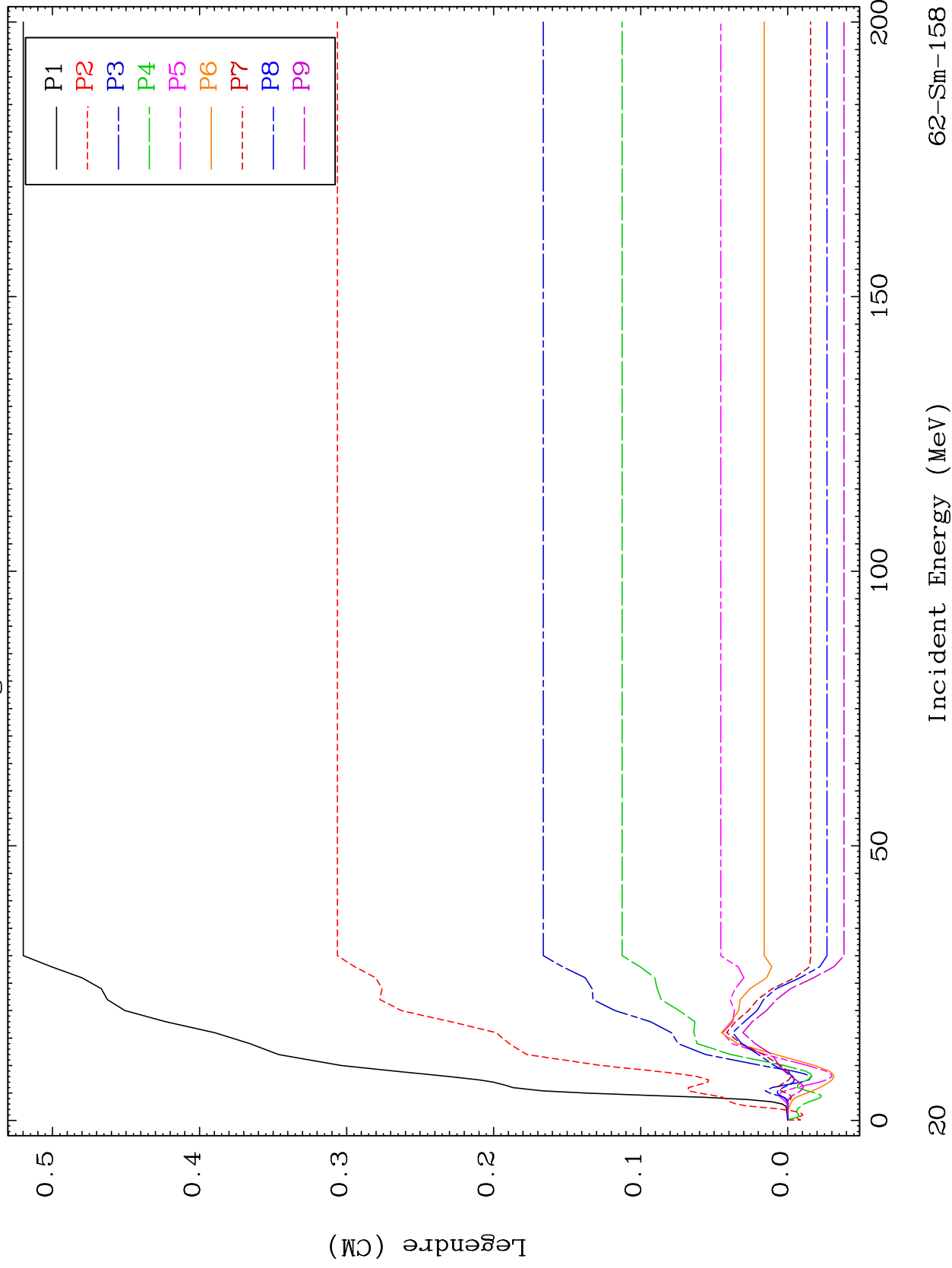
62-Sm-158



MAT 6267

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

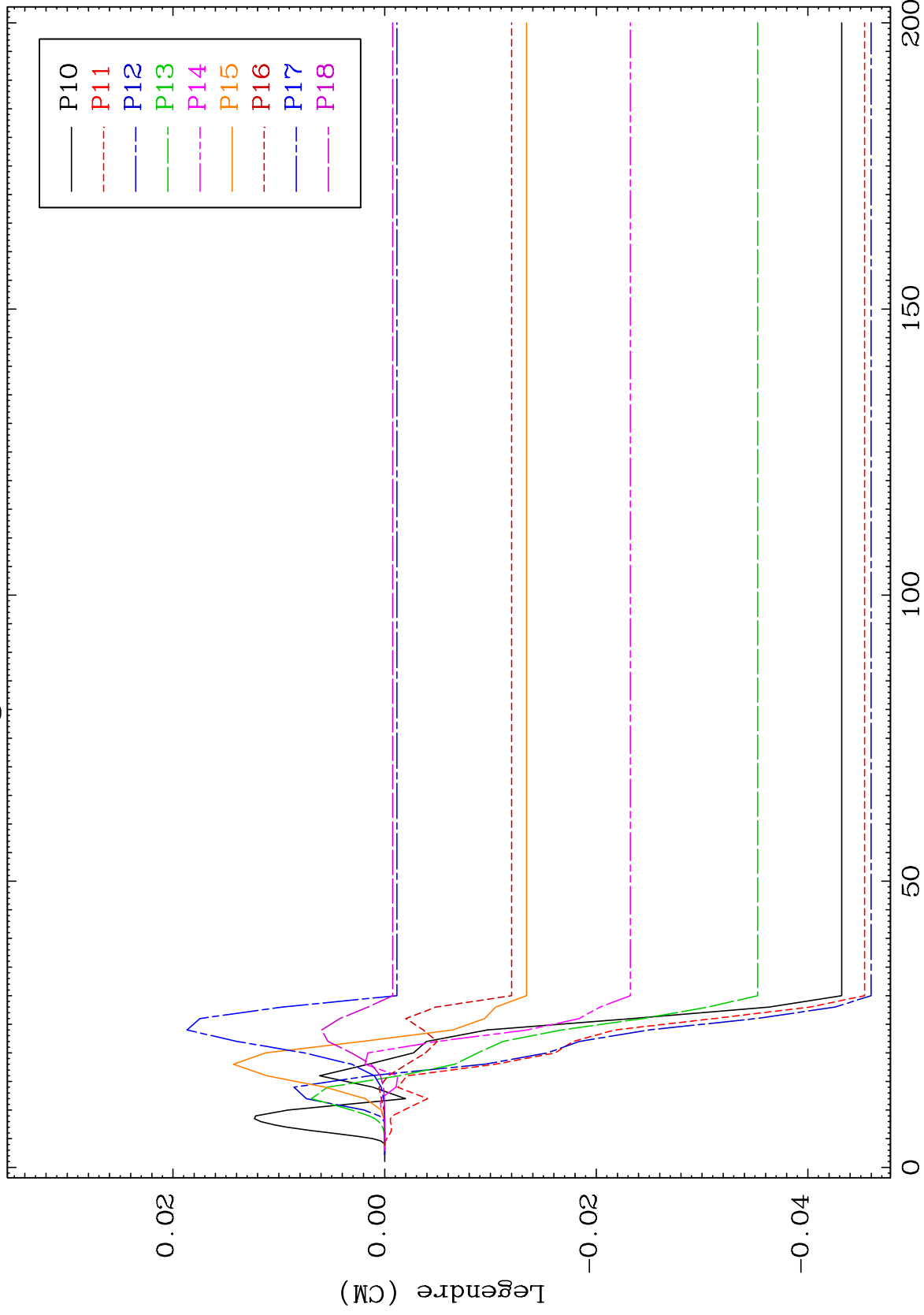
62-Sm-158



MAT 6267

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

62-Sm-158



21

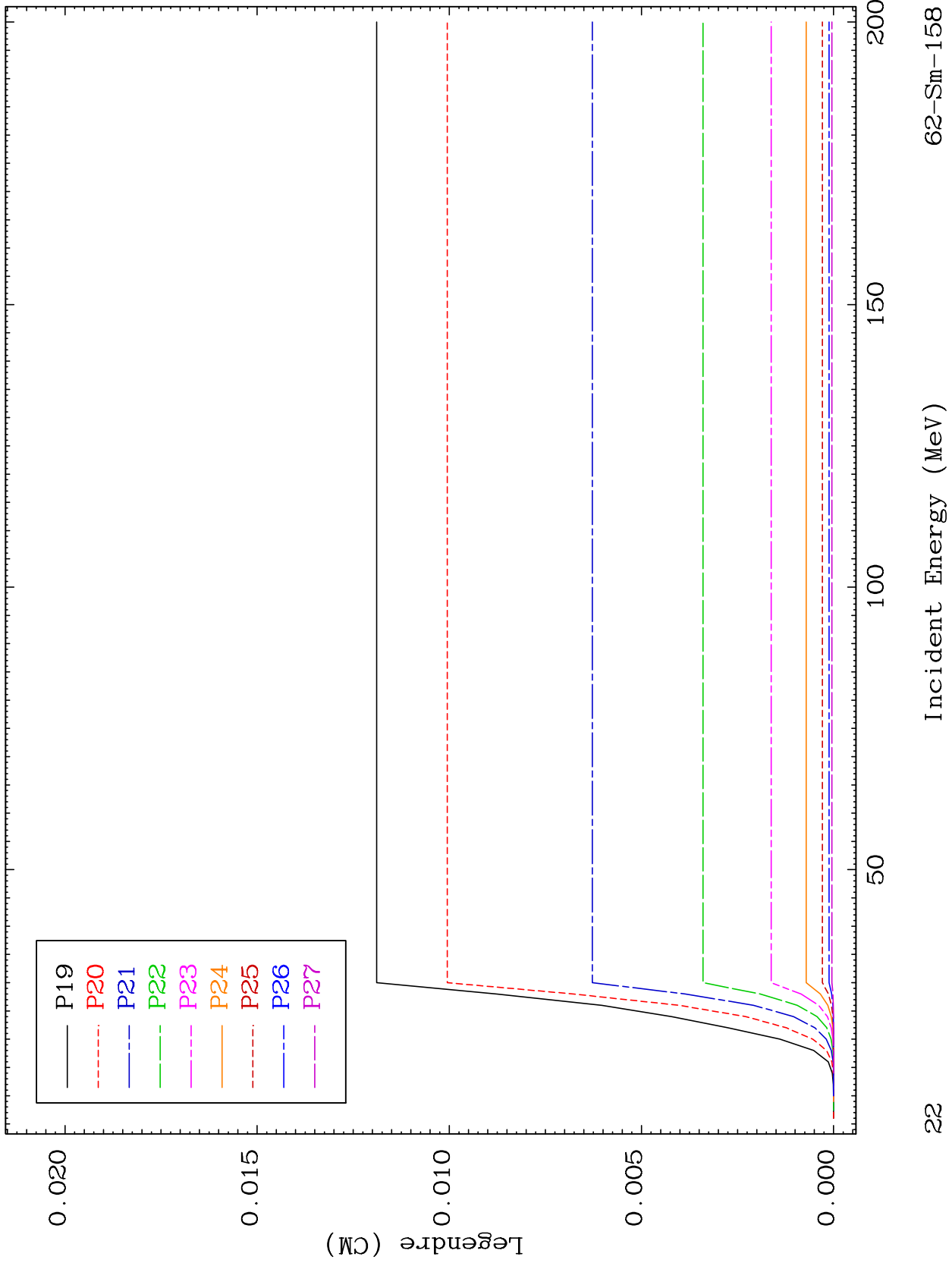
Incident Energy (MeV)

62-Sm-158

MAT 6267

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

62-Sm-158



22

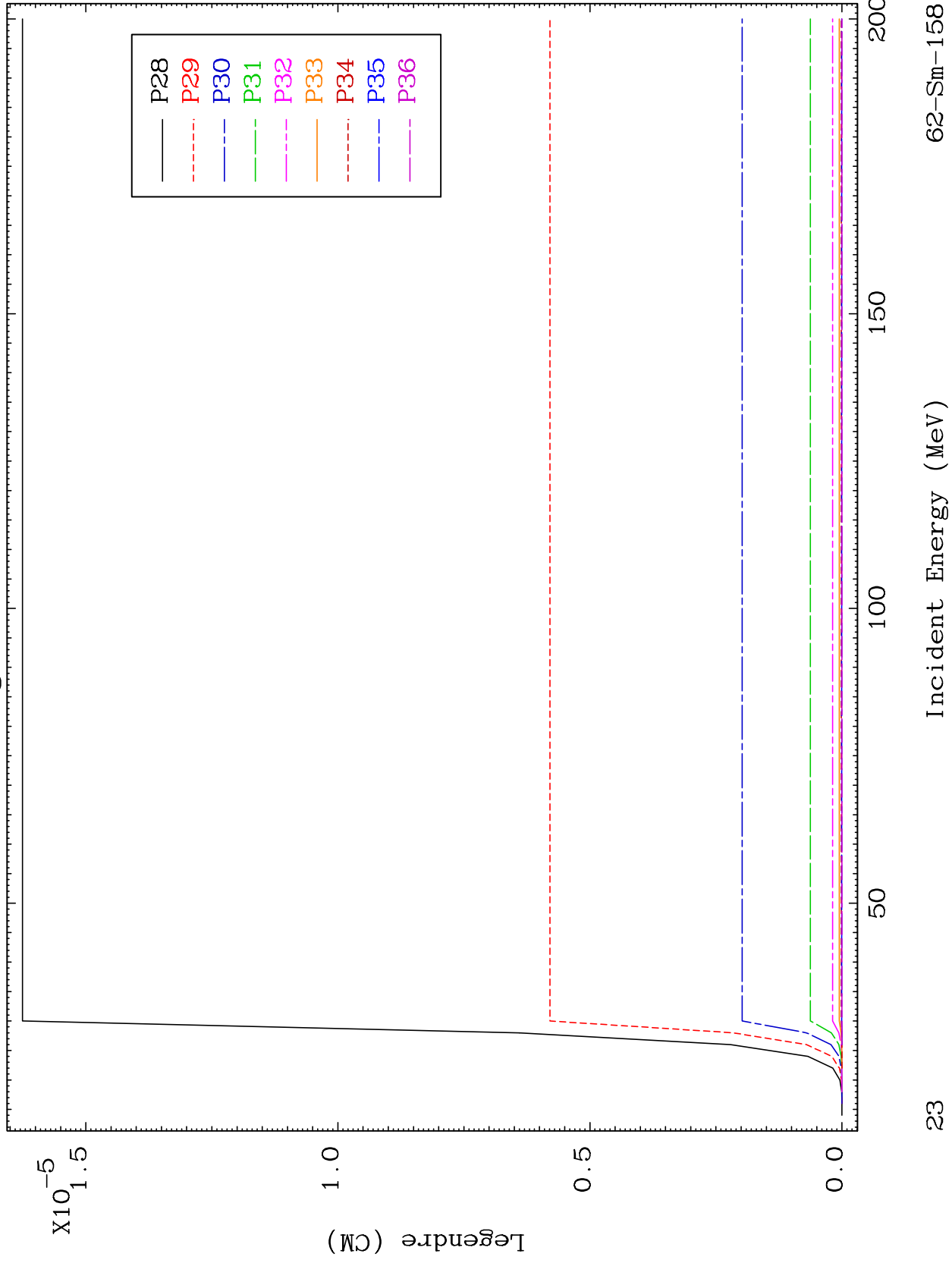
Incident Energy (MeV)

62-Sm-158

MAT 6267

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

62-Sm-158

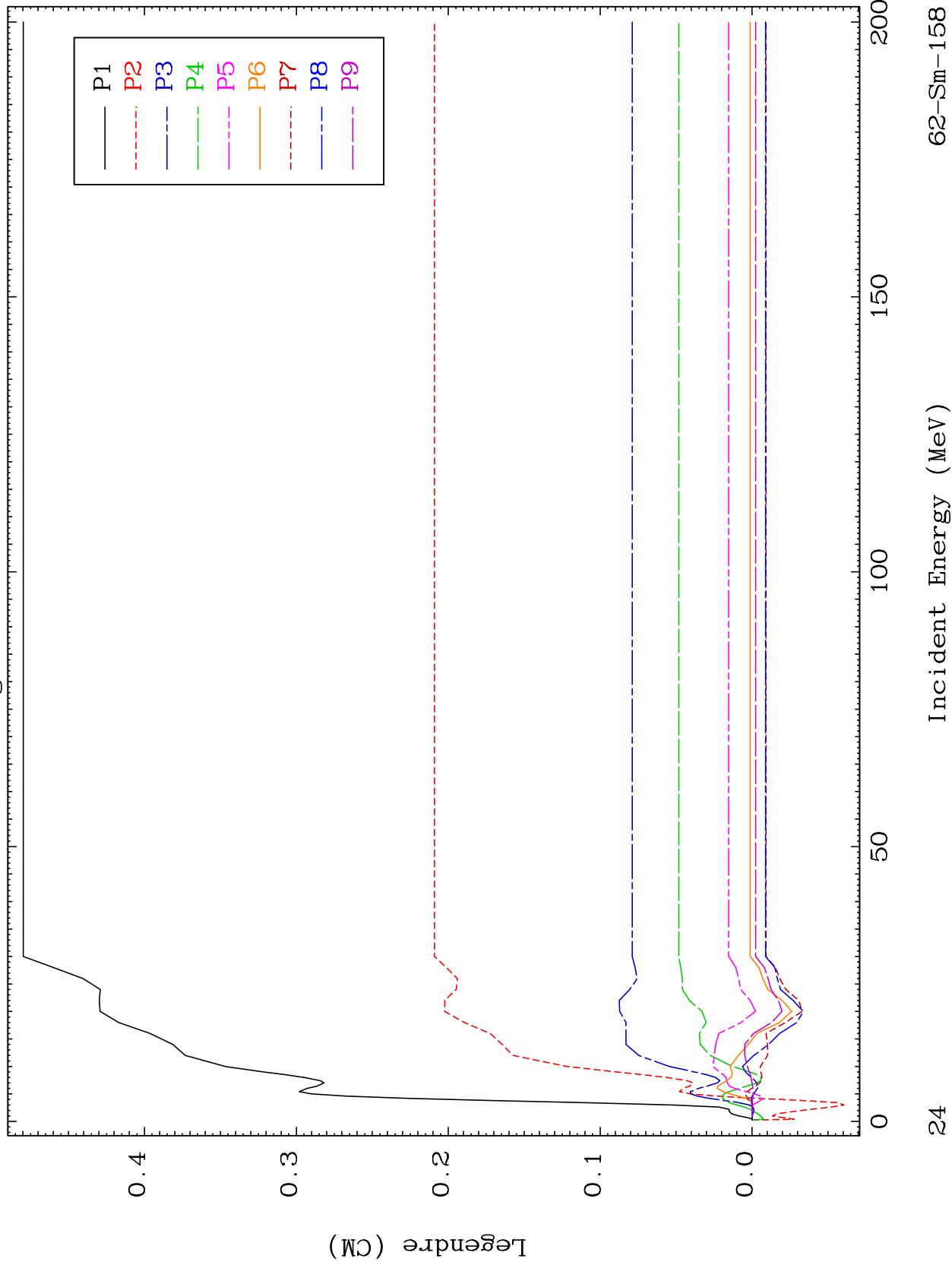


23

MAT 6267

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

62-Sm-158

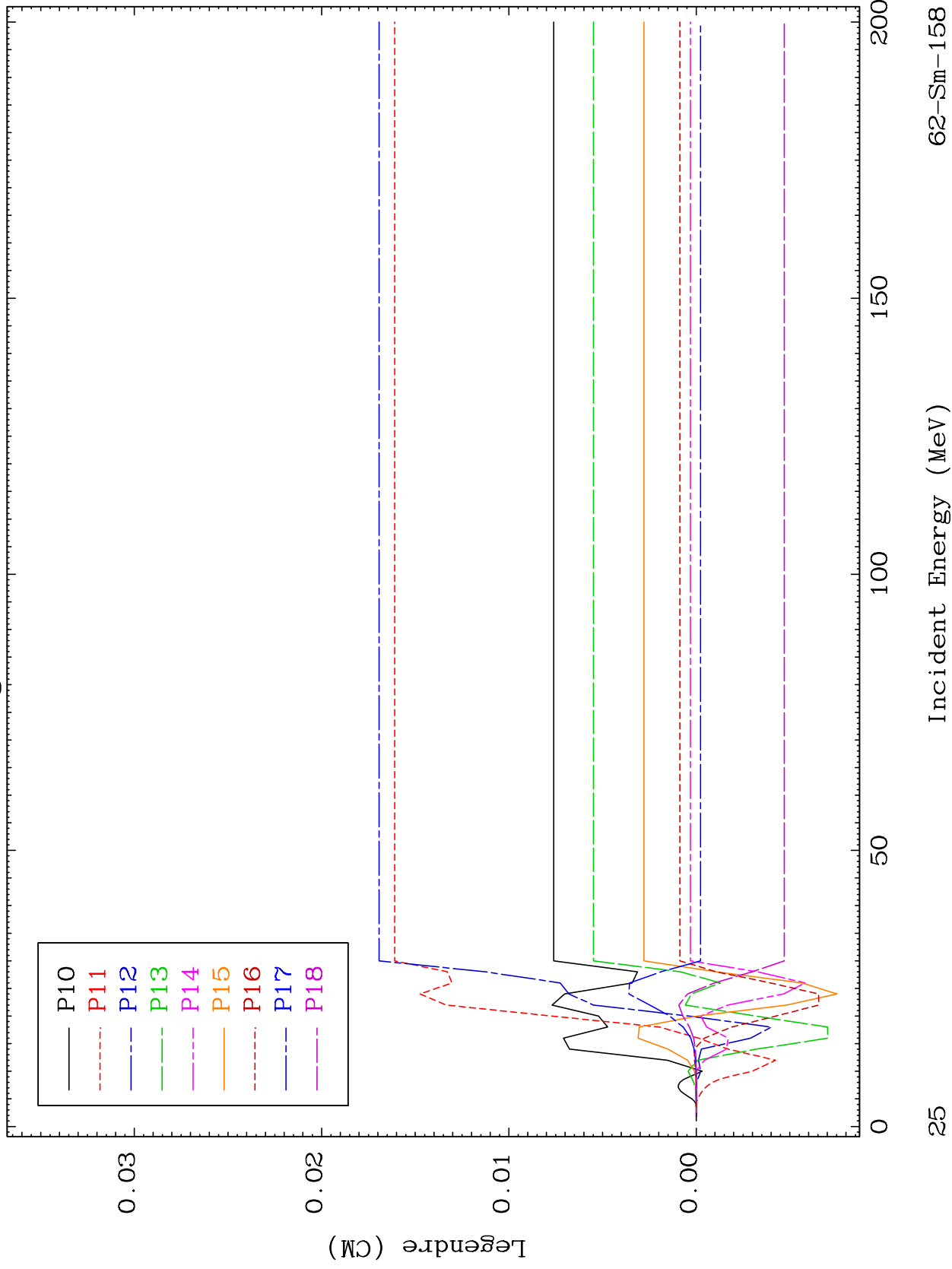


24

MAT 6267

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

62-Sm-158



62-Sm-158

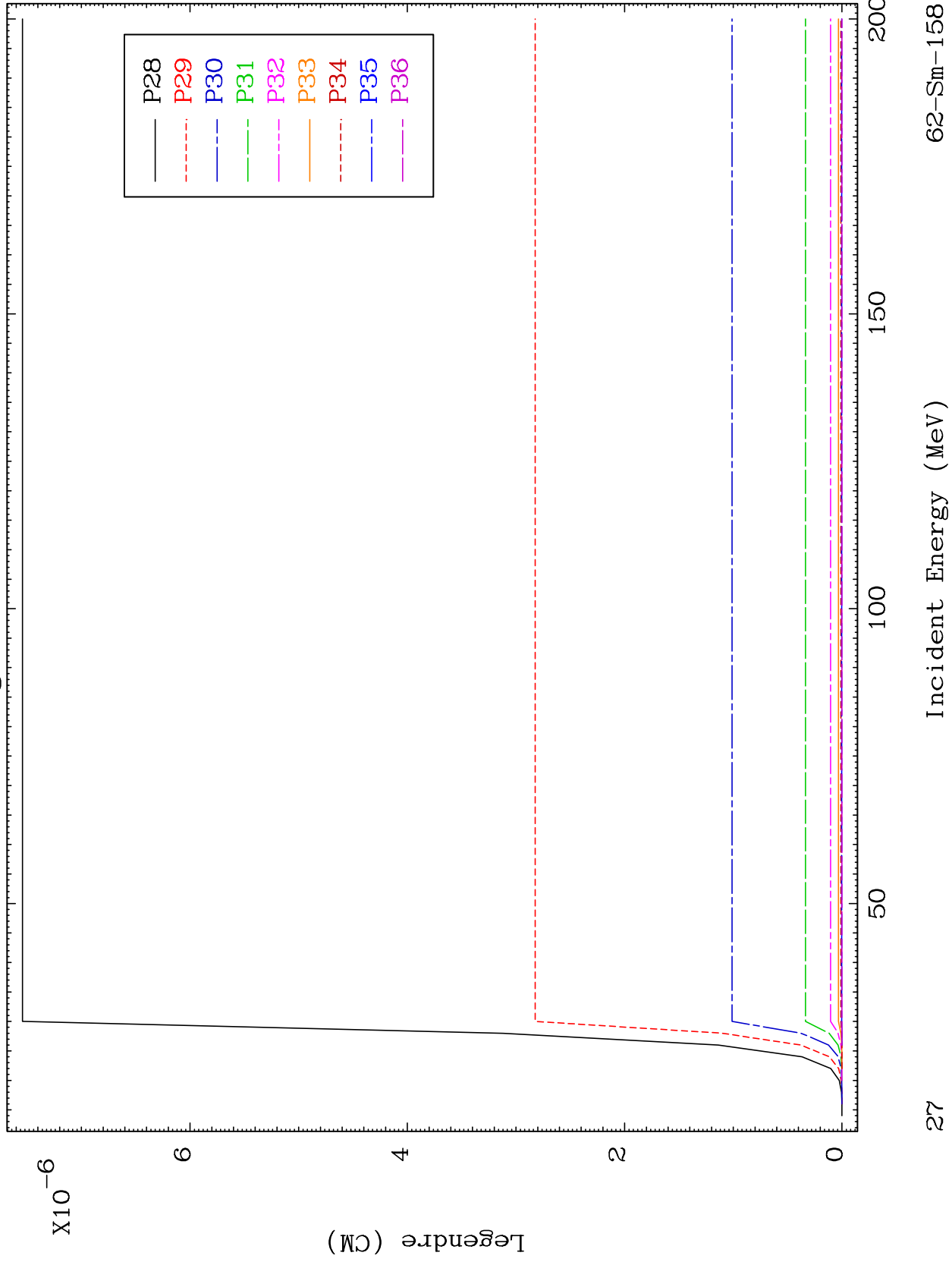
Incident Energy (MeV)

25

MAT 6267

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

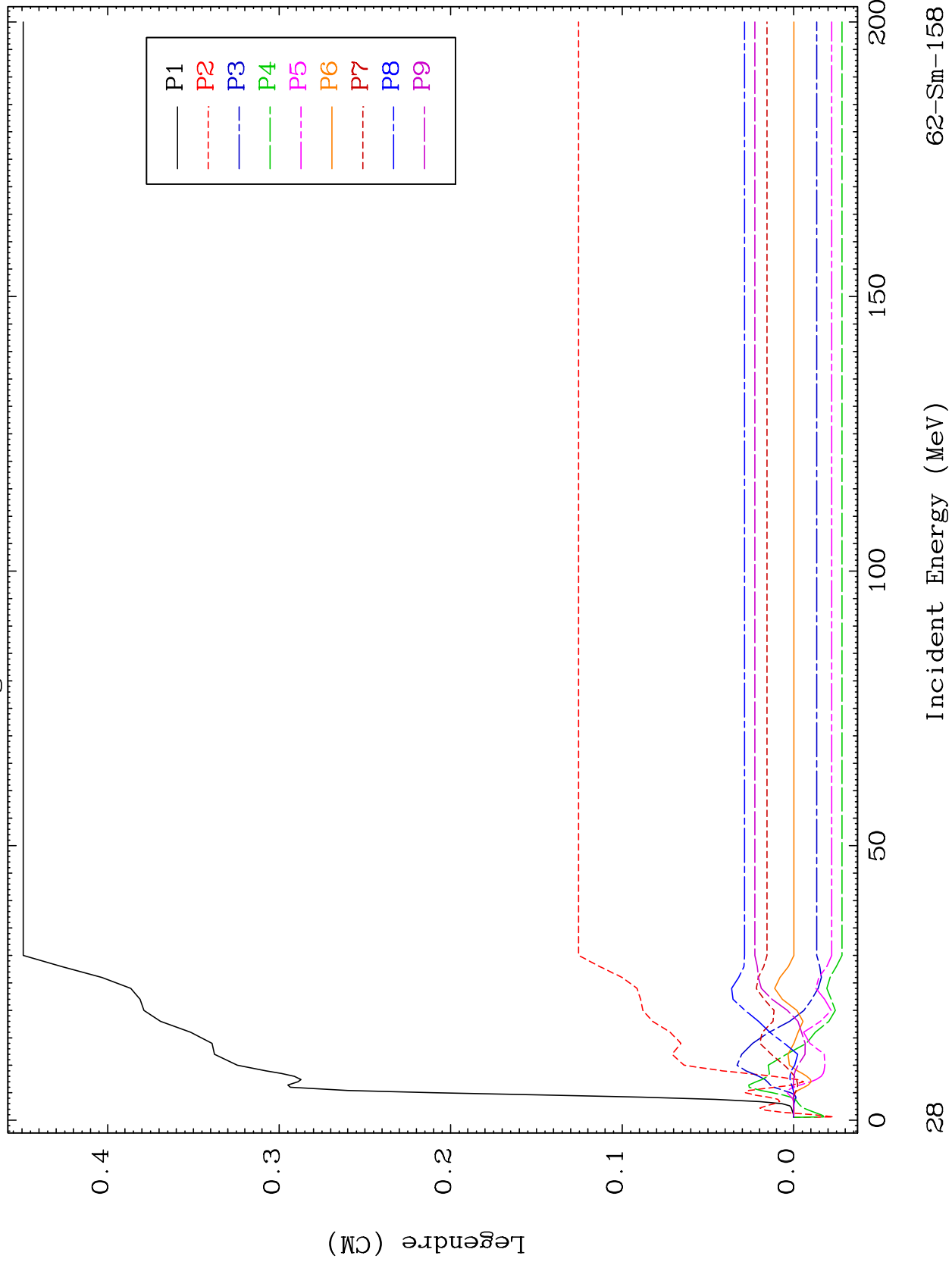
62-Sm-158



MAT 6267

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

62-Sm-158



62-Sm-158

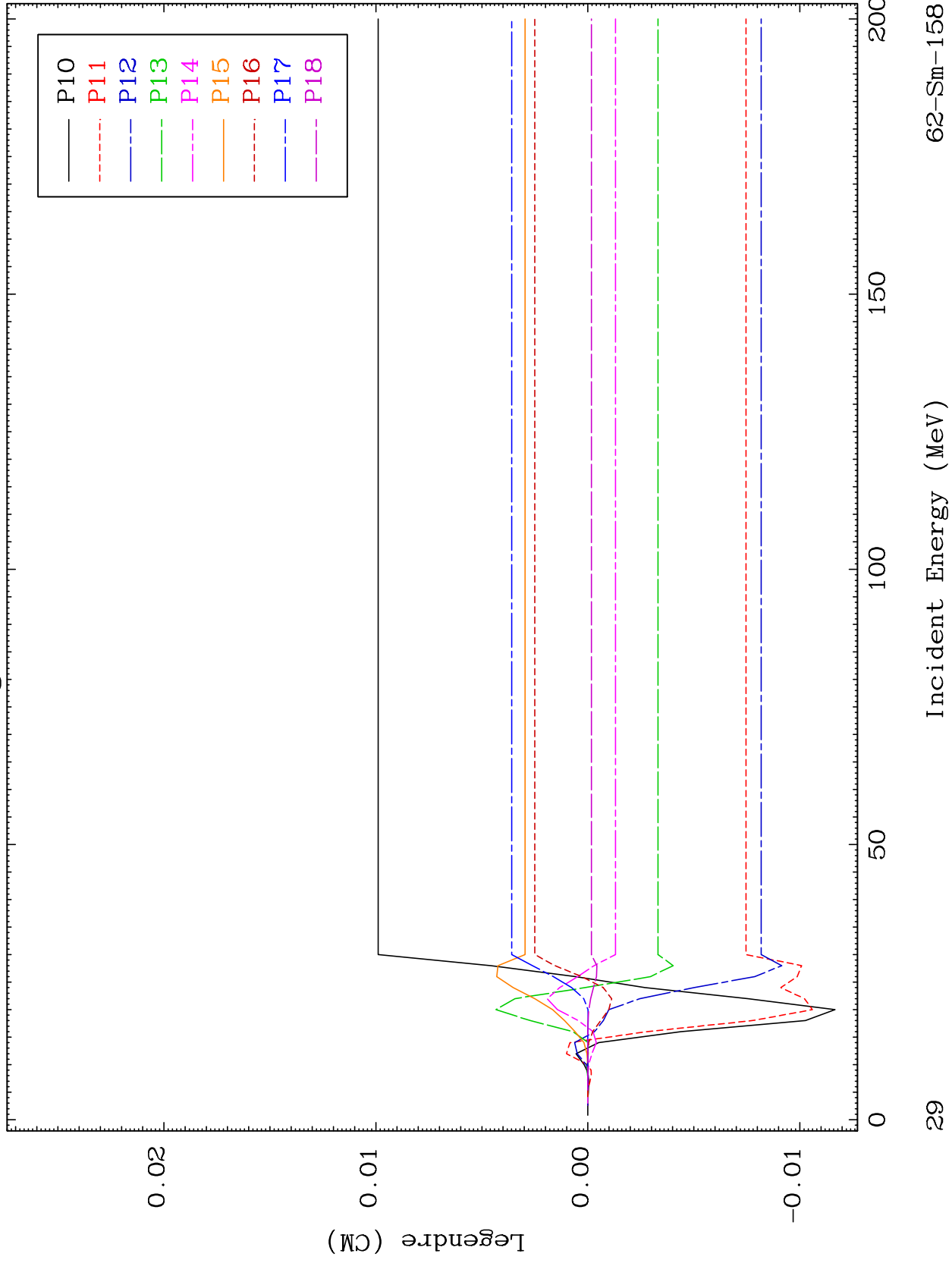
Incident Energy (MeV)

28

MAT 6267

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

62-Sm-158



62-Sm-158

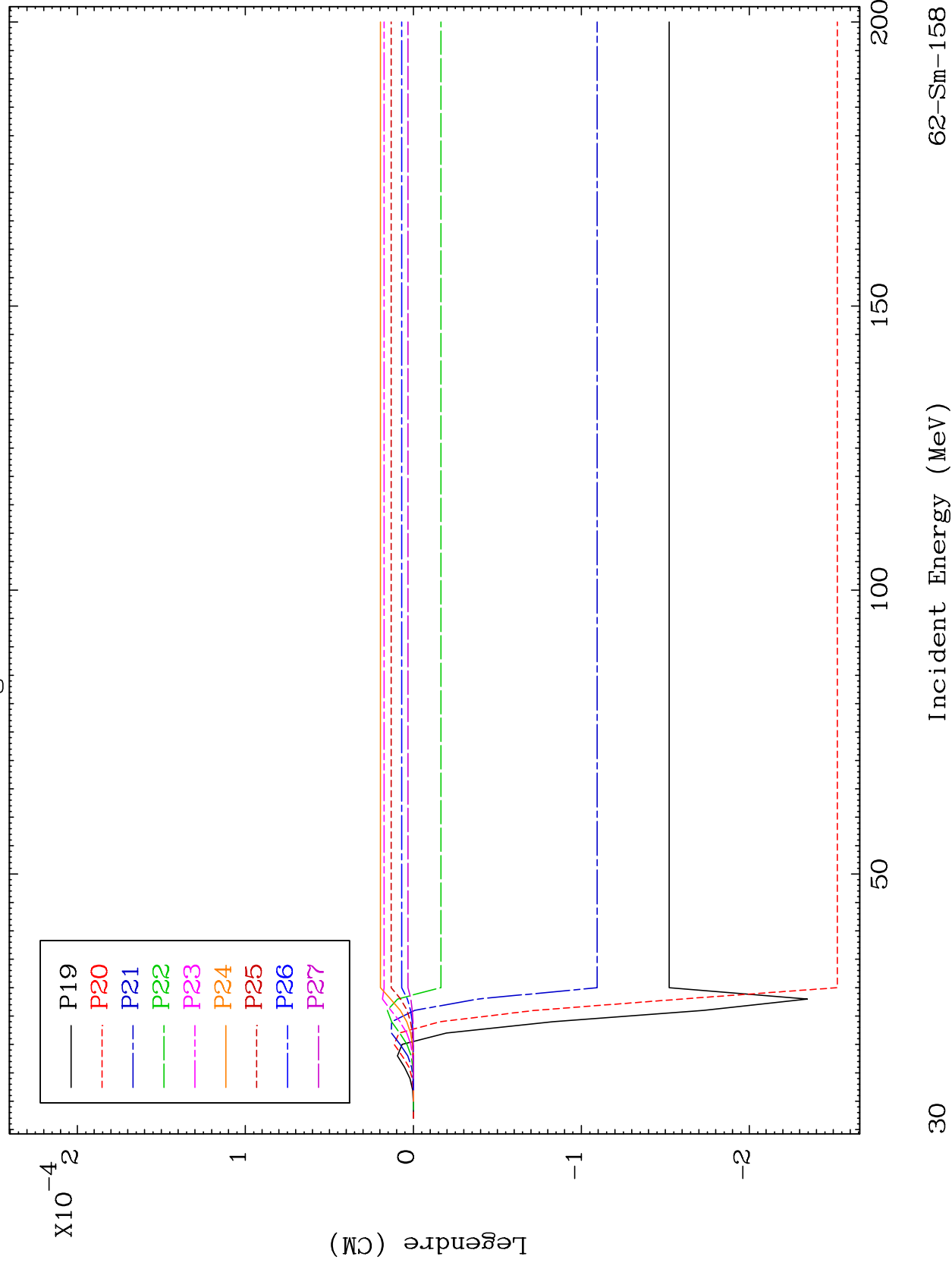
Incident Energy (MeV)

29

MAT 6267

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

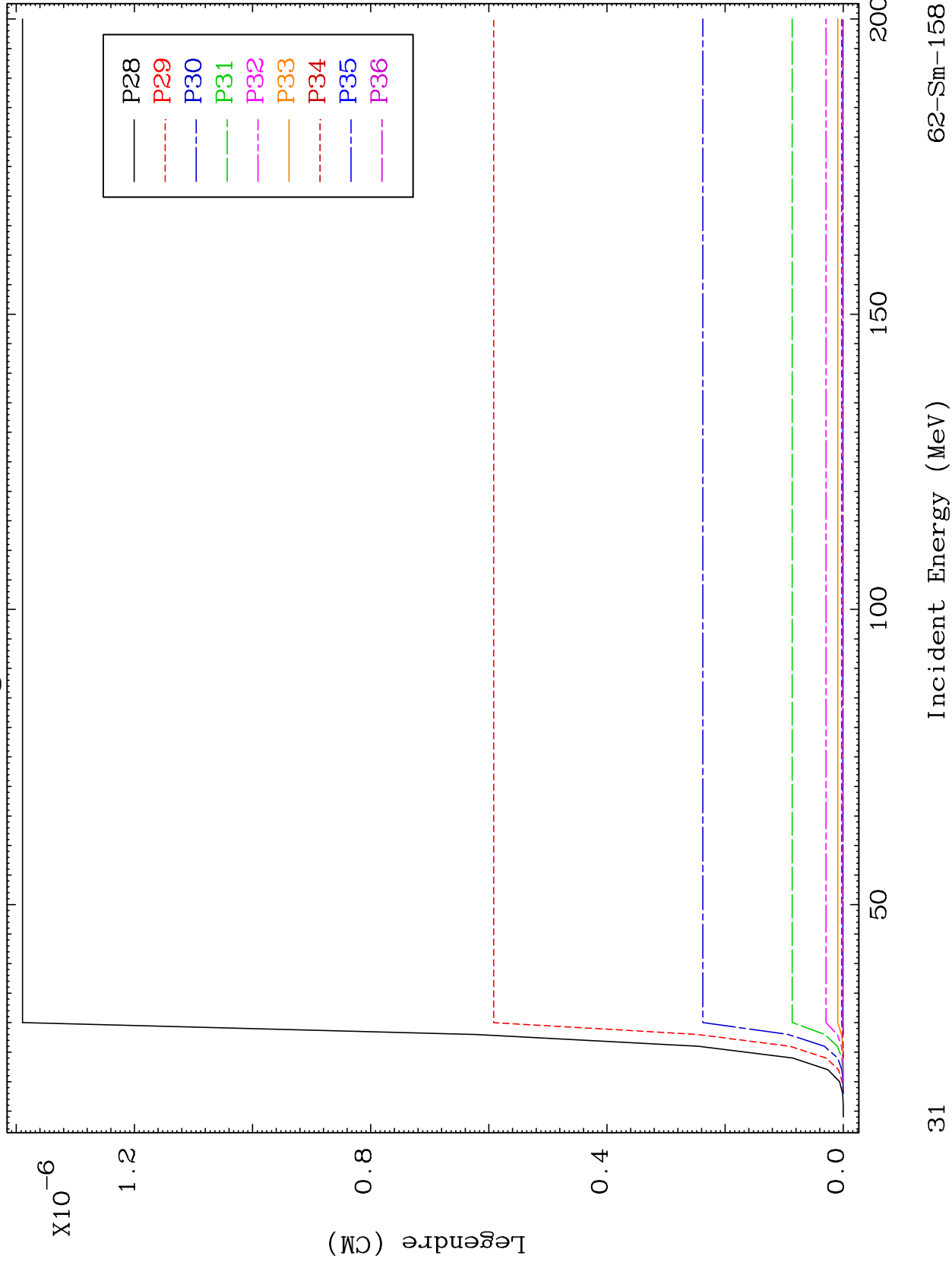
62-Sm-158



MAT 6267

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

62-Sm-158



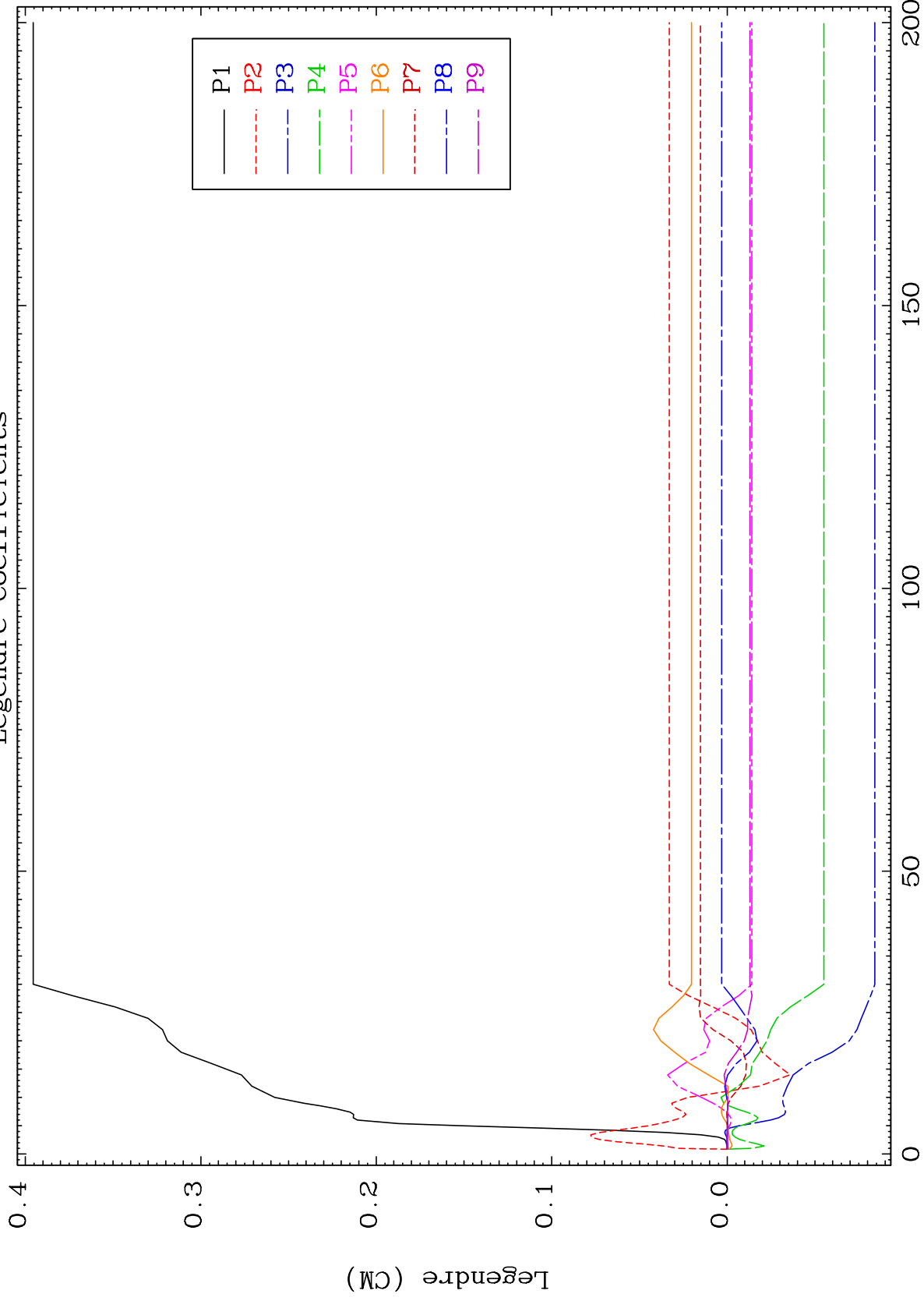
31

62-Sm-158

MAT 6267

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

62-Sm-158



32

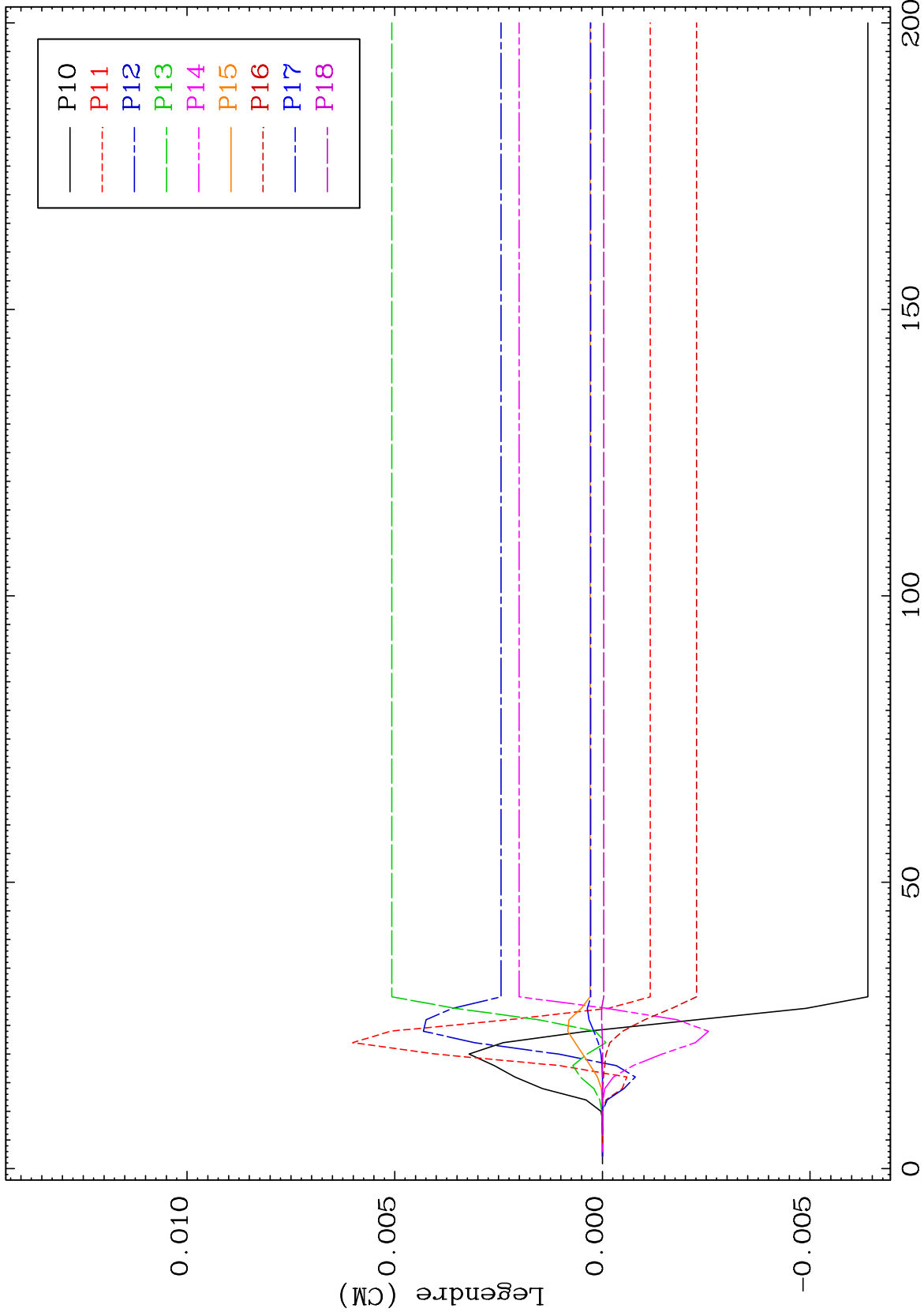
Incident Energy (MeV)

62-Sm-158

MAT 6267

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

62-Sm-158



33

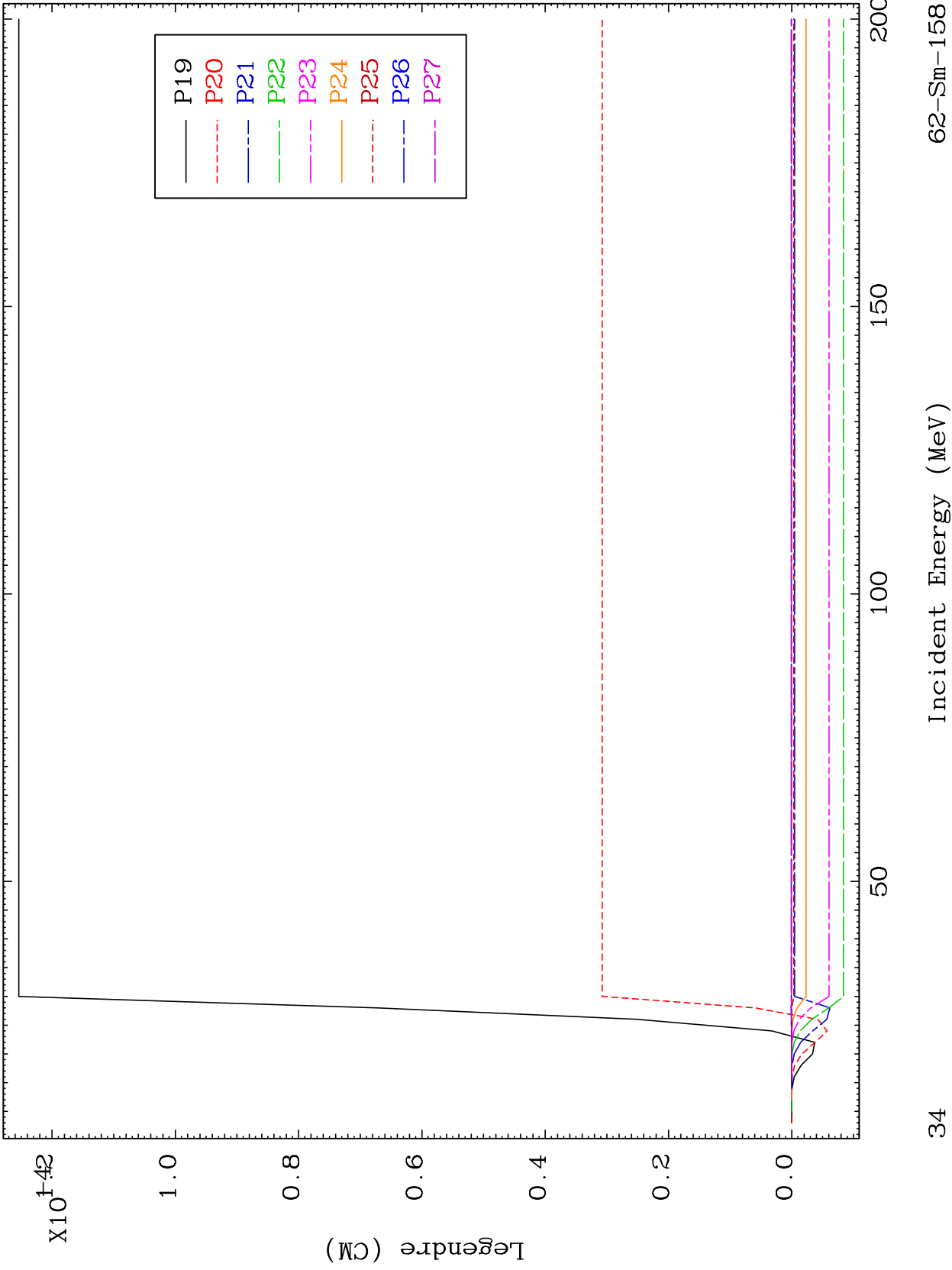
Incident Energy (MeV)

62-Sm-158

MAT 6267

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

62-Sm-158



34

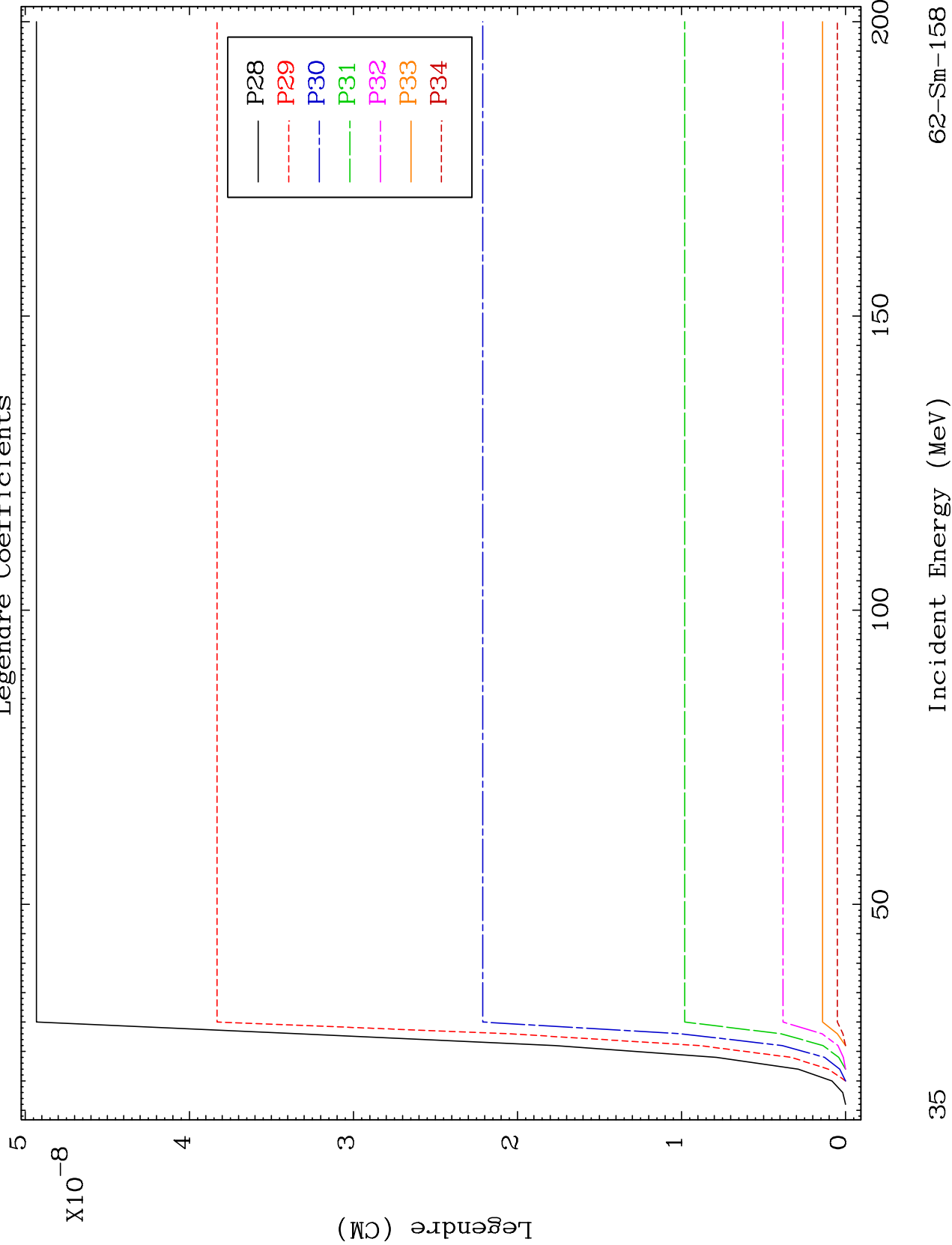
Incident Energy (MeV)

62-Sm-158

MAT 6267

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

62-Sm-158



35

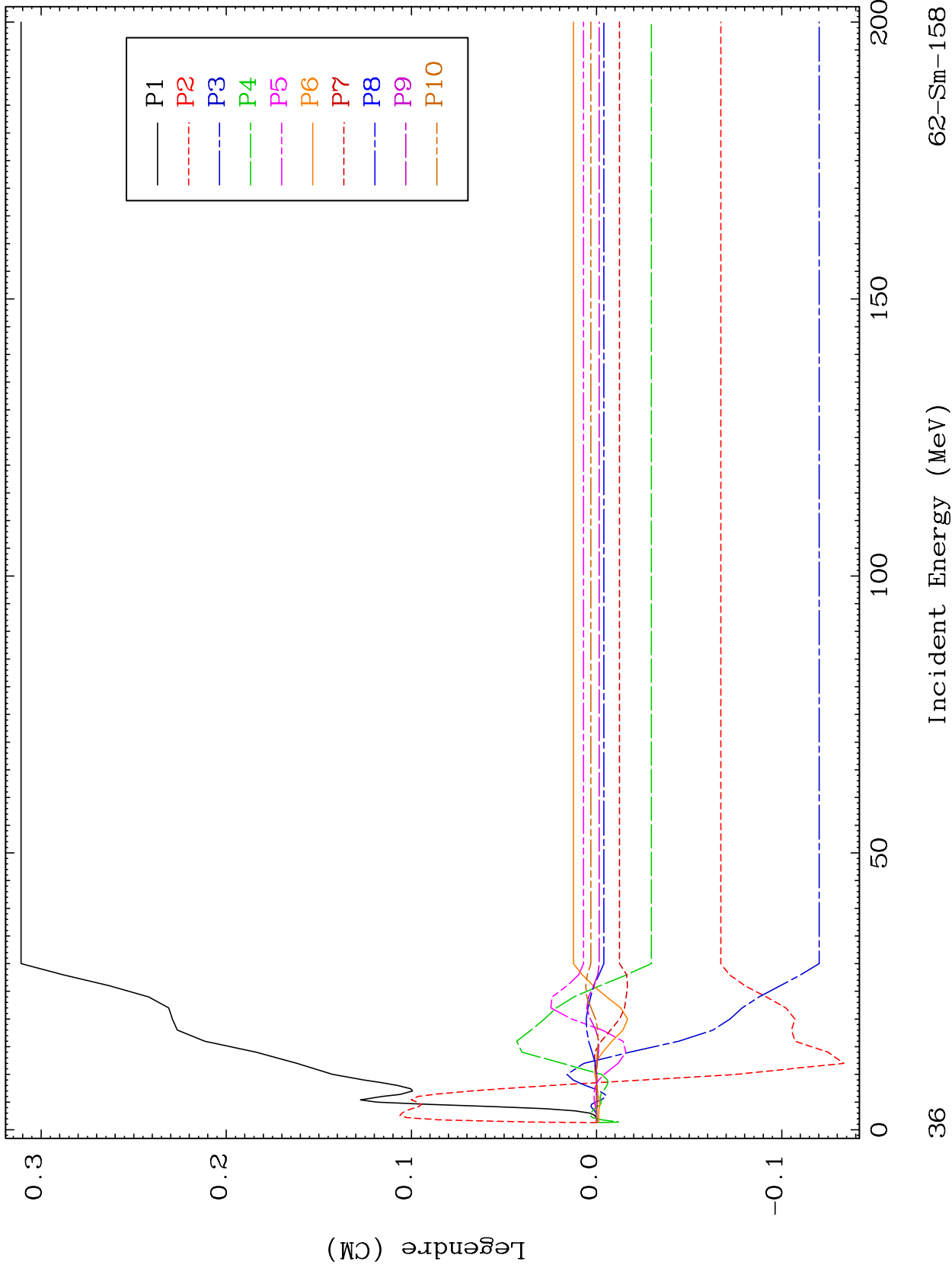
Incident Energy (MeV)

62-Sm-158

MAT 6267

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

62-Sm-158



36

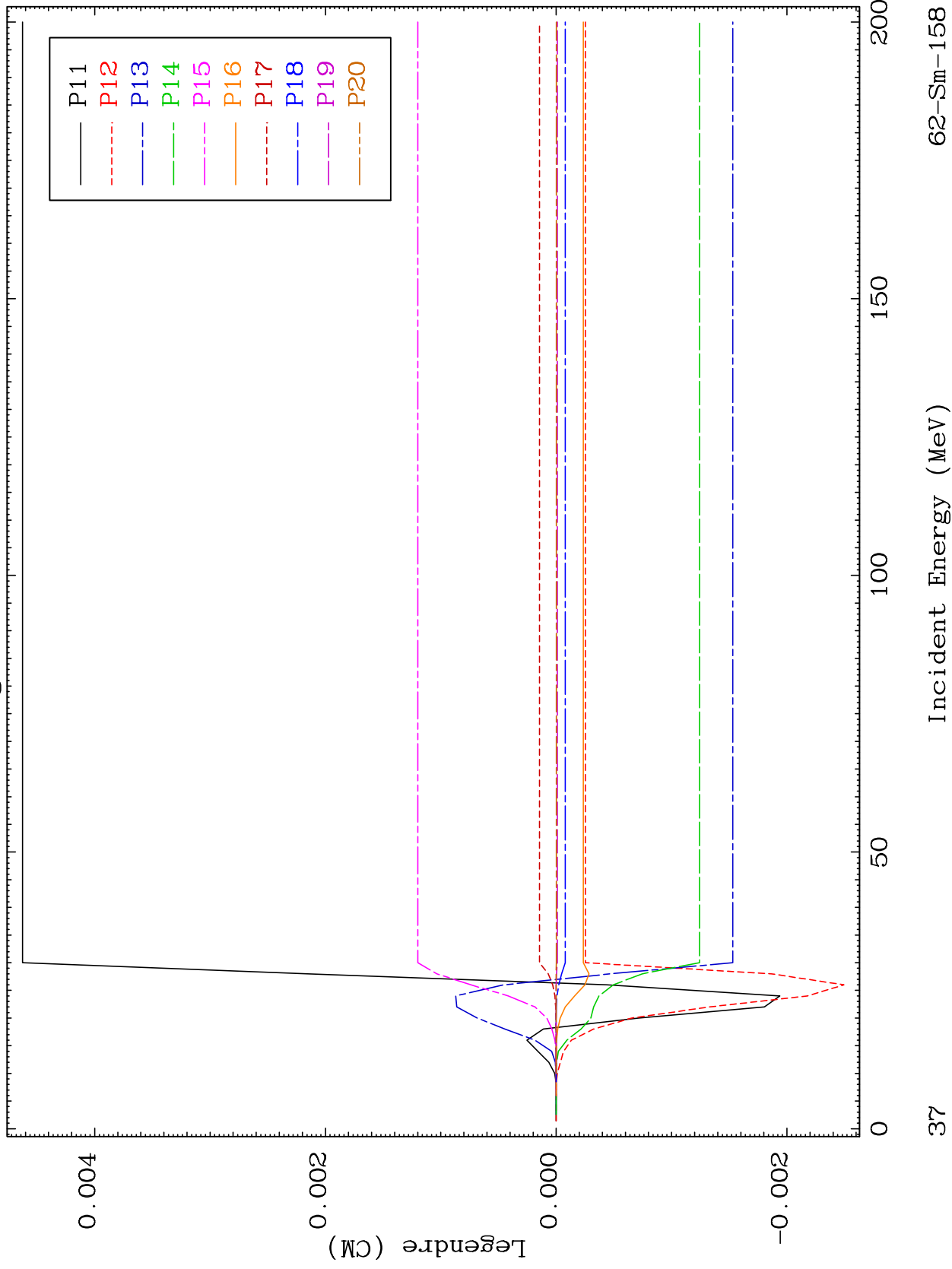
Incident Energy (MeV)

62-Sm-158

MAT 6267

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

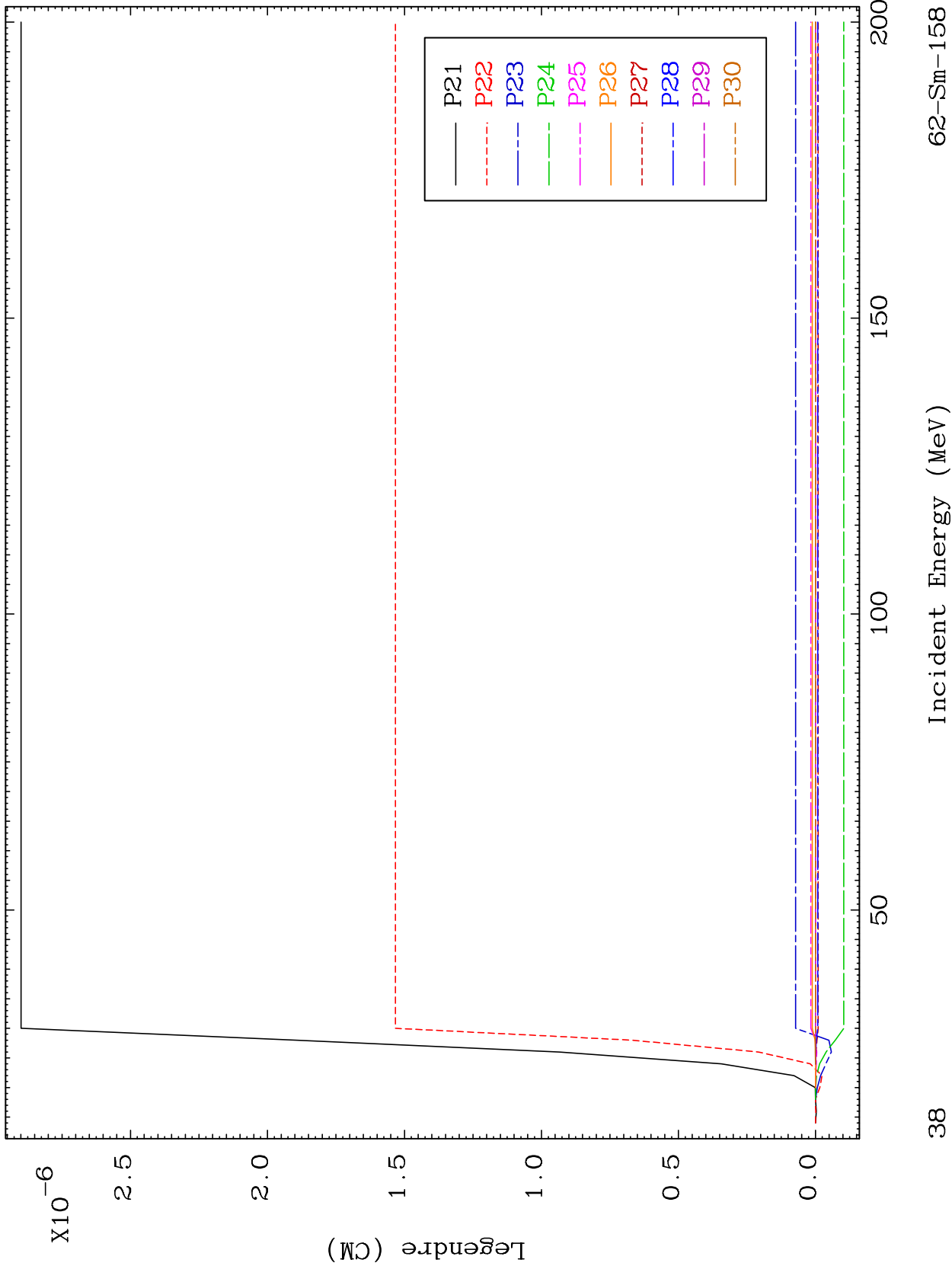
62-Sm-158



37

Incident Energy (MeV)

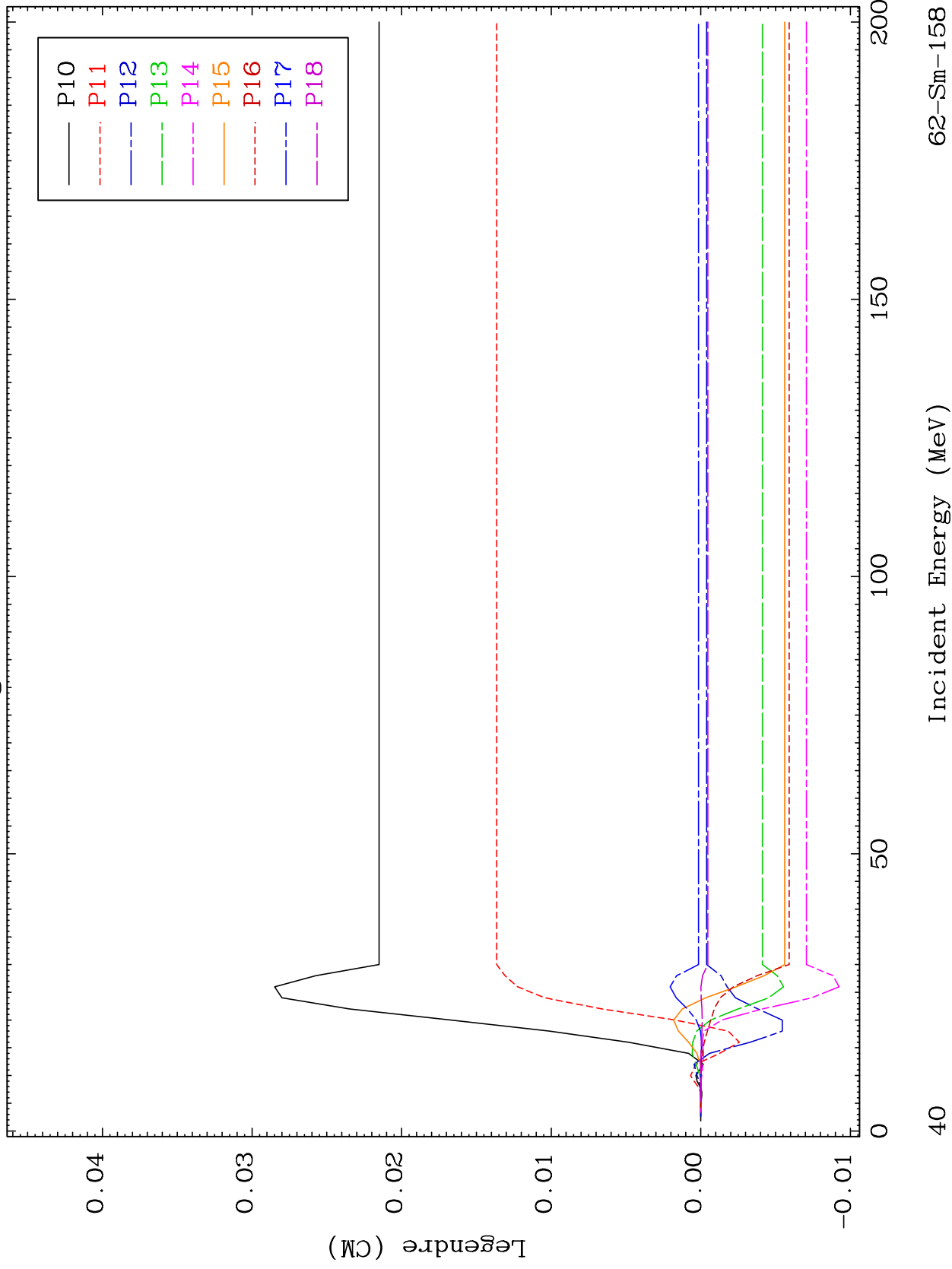
62-Sm-158



MAT 6267

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

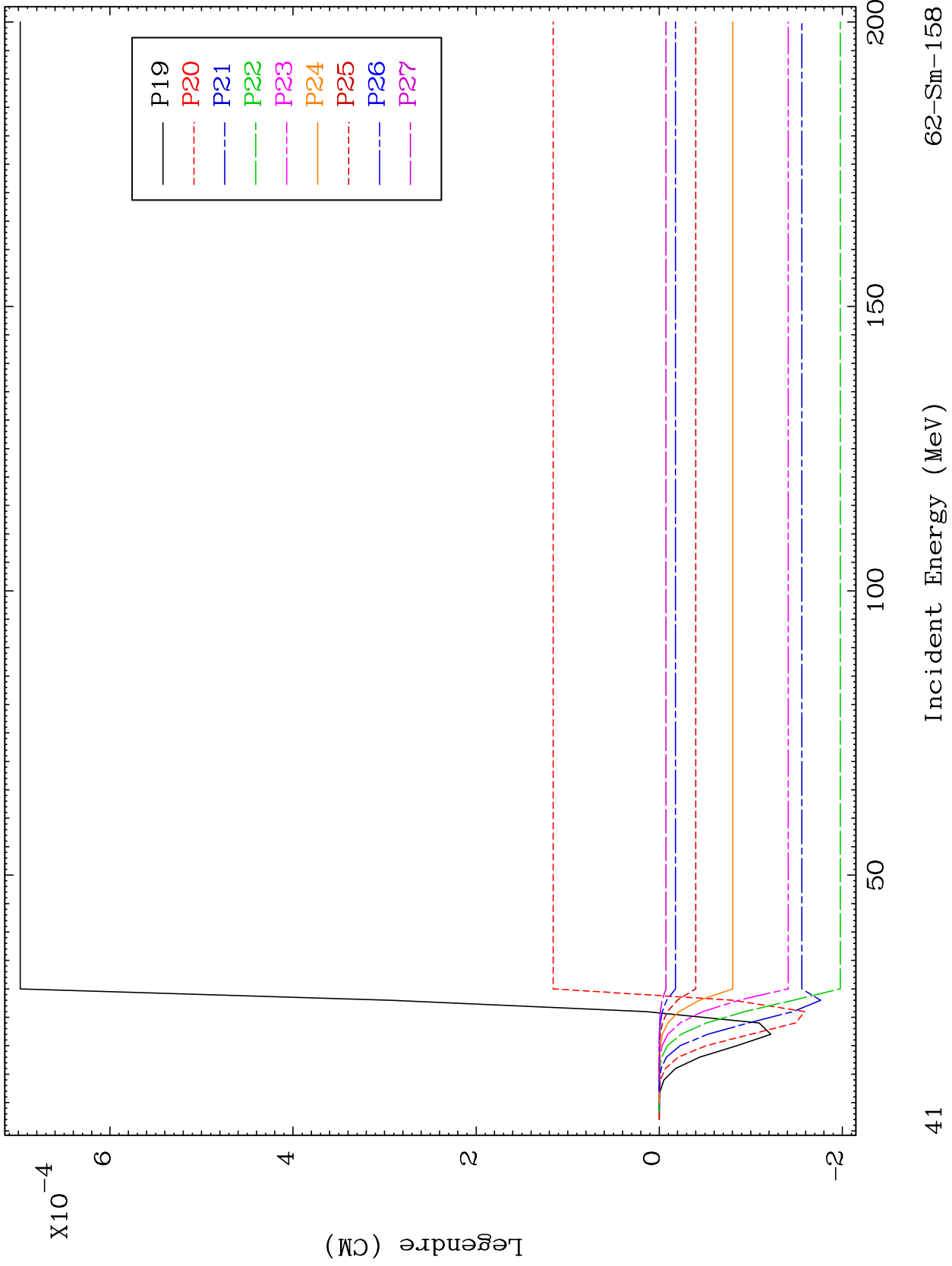
62-Sm-158

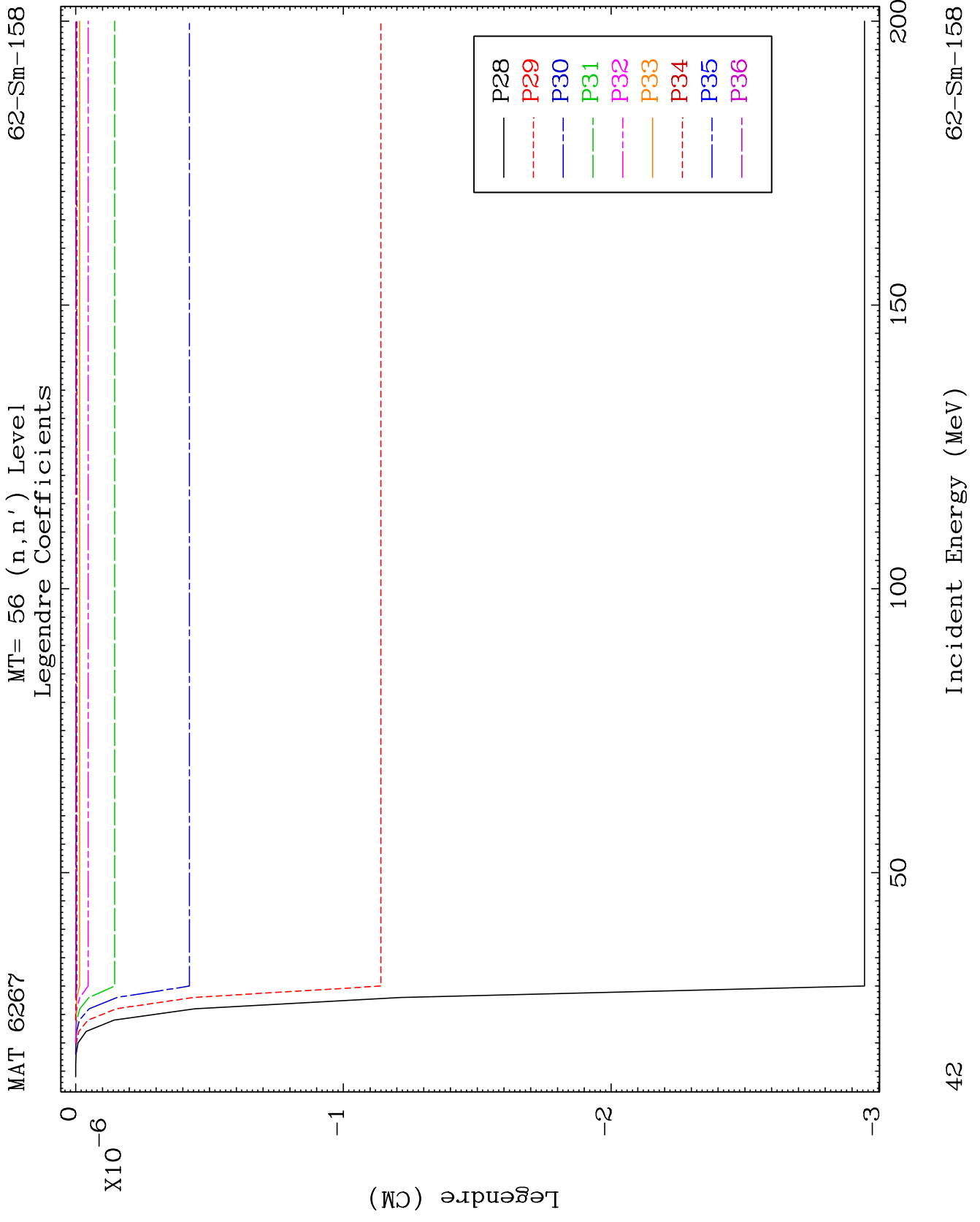


MAT 6267

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

62-Sm-158

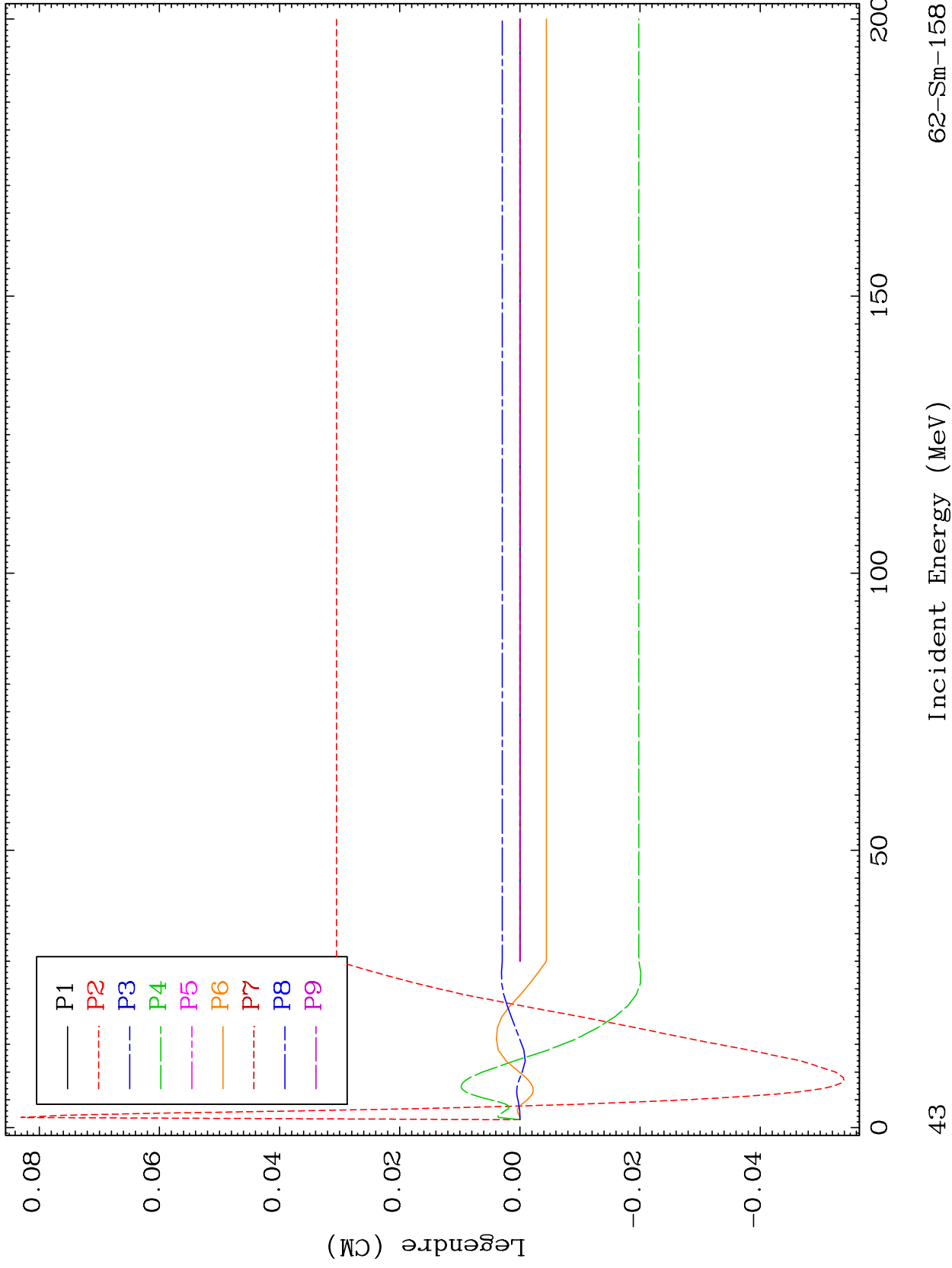




MAT 6267

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

62-Sm-158



62-Sm-158

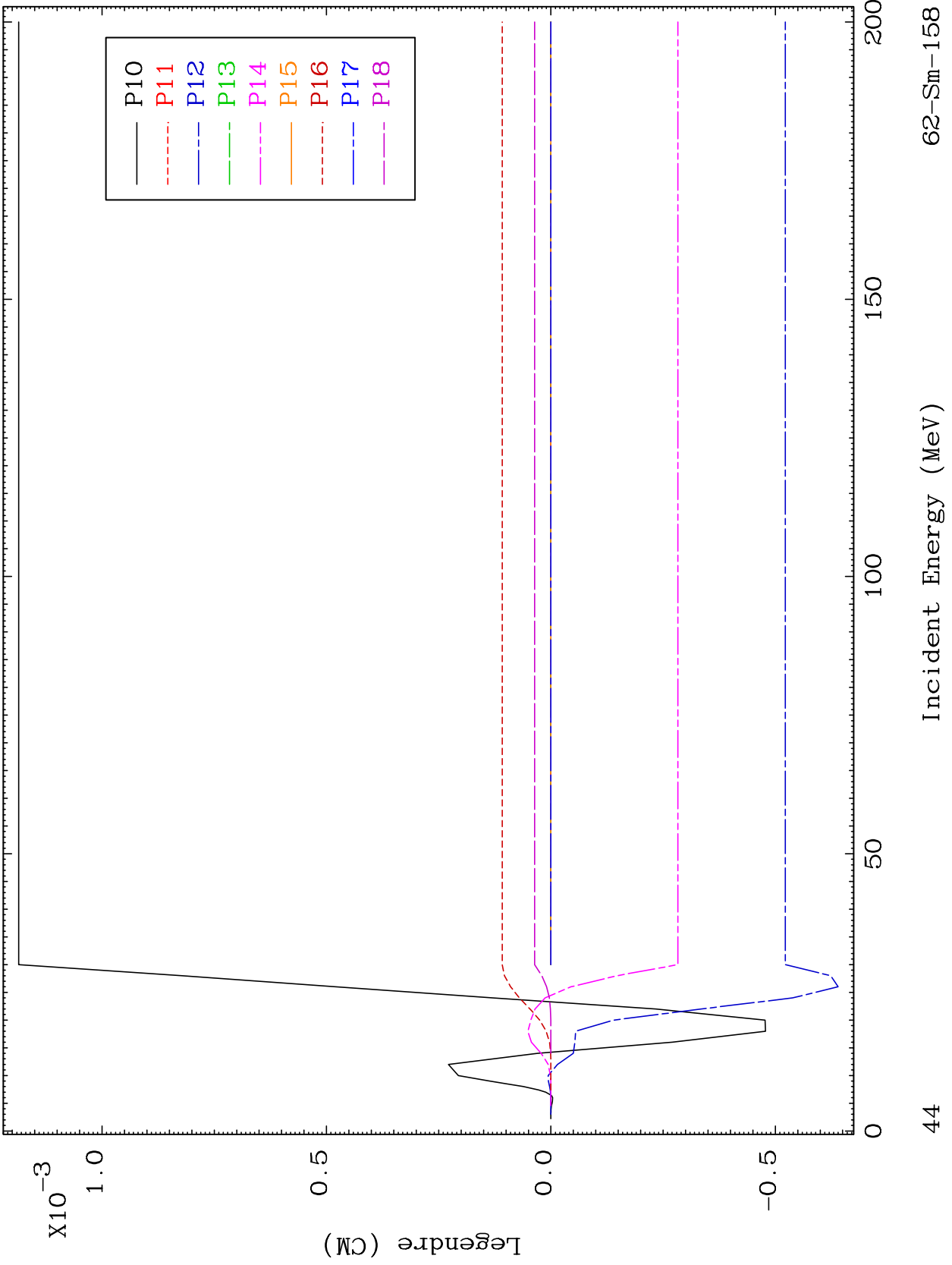
Incident Energy (MeV)

43

MAT 6267

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

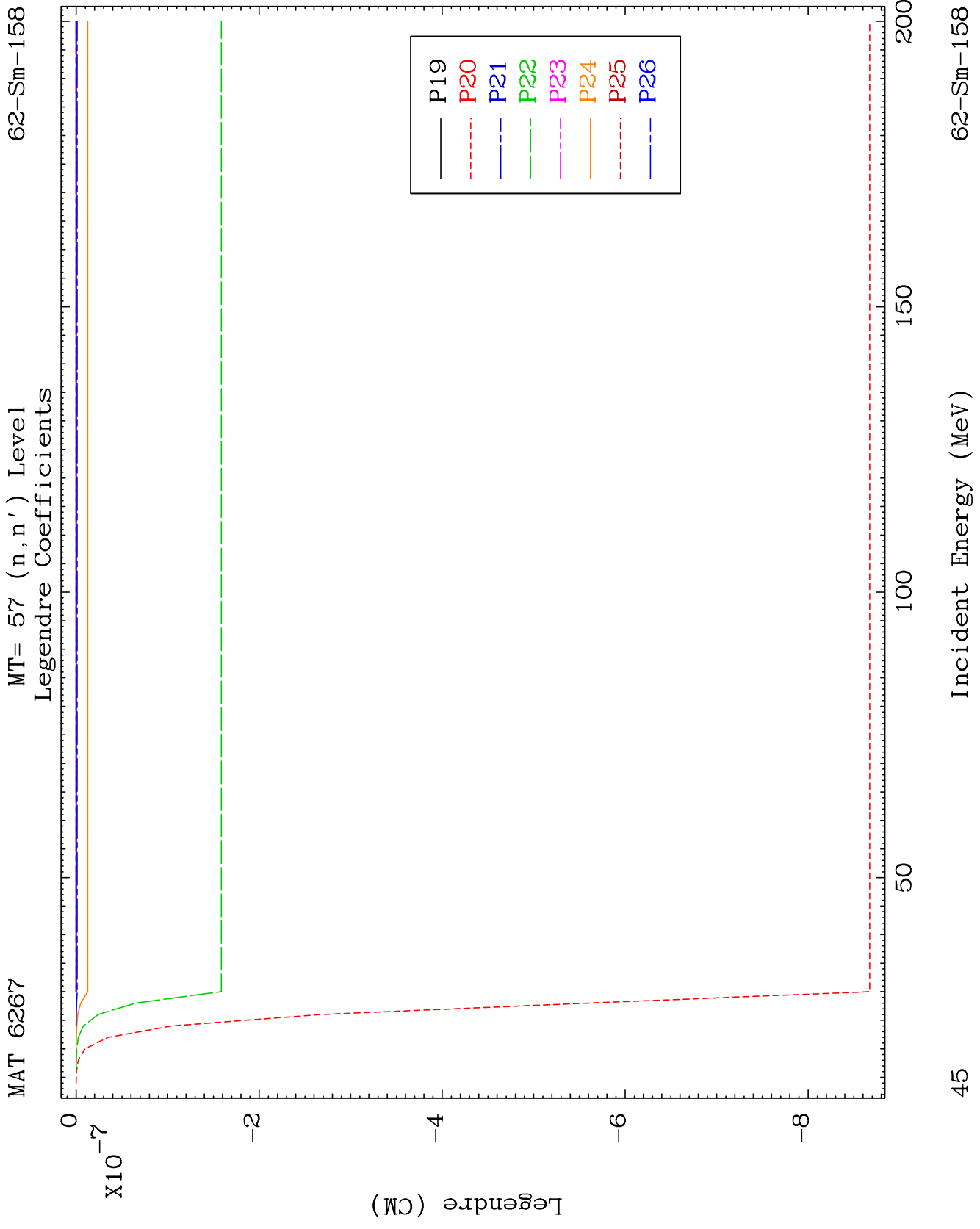
62-Sm-158



44

Incident Energy (MeV)

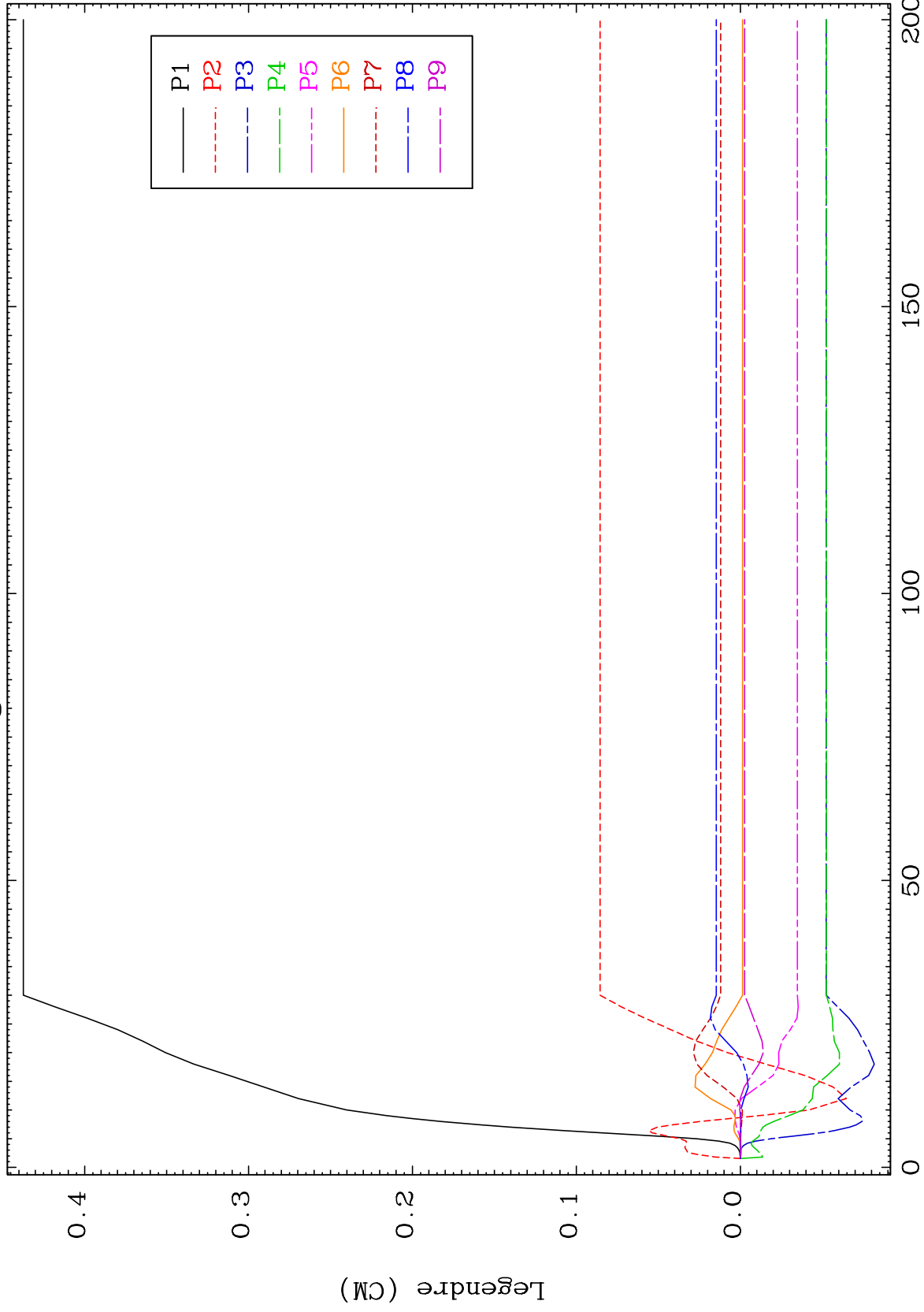
62-Sm-158



MAT 6267

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

62-Sm-158



46

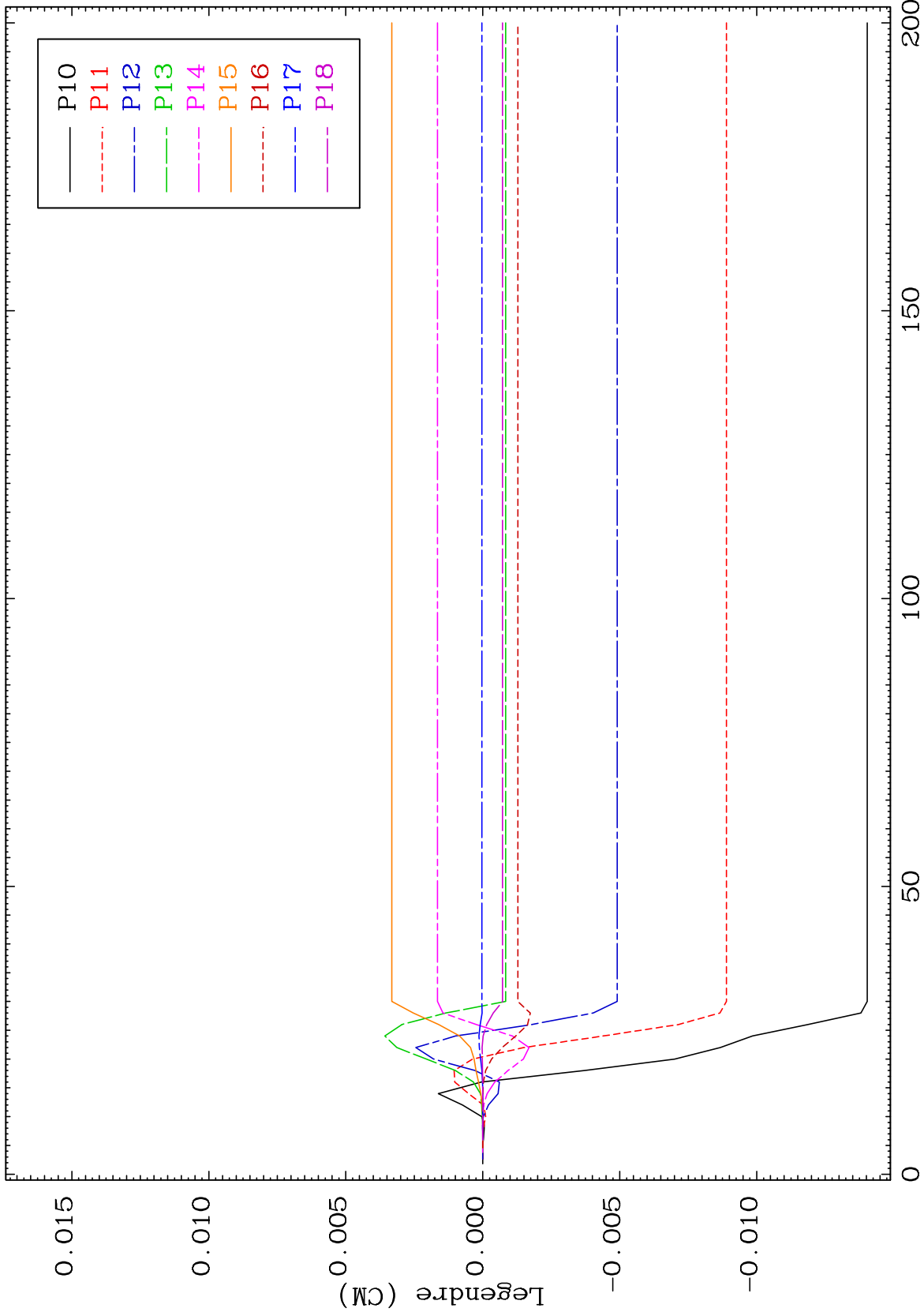
Incident Energy (MeV)

62-Sm-158

MAT 6267

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

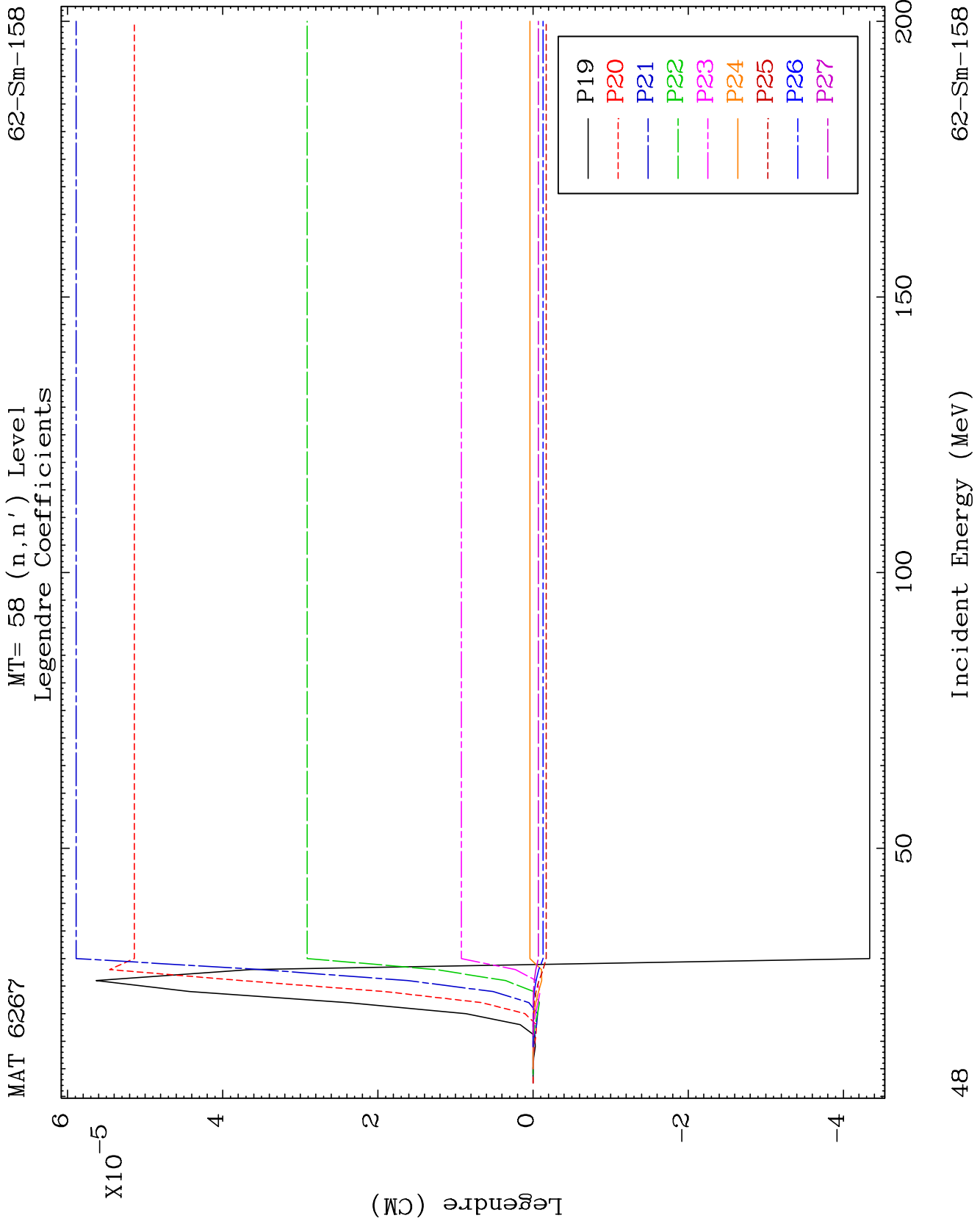
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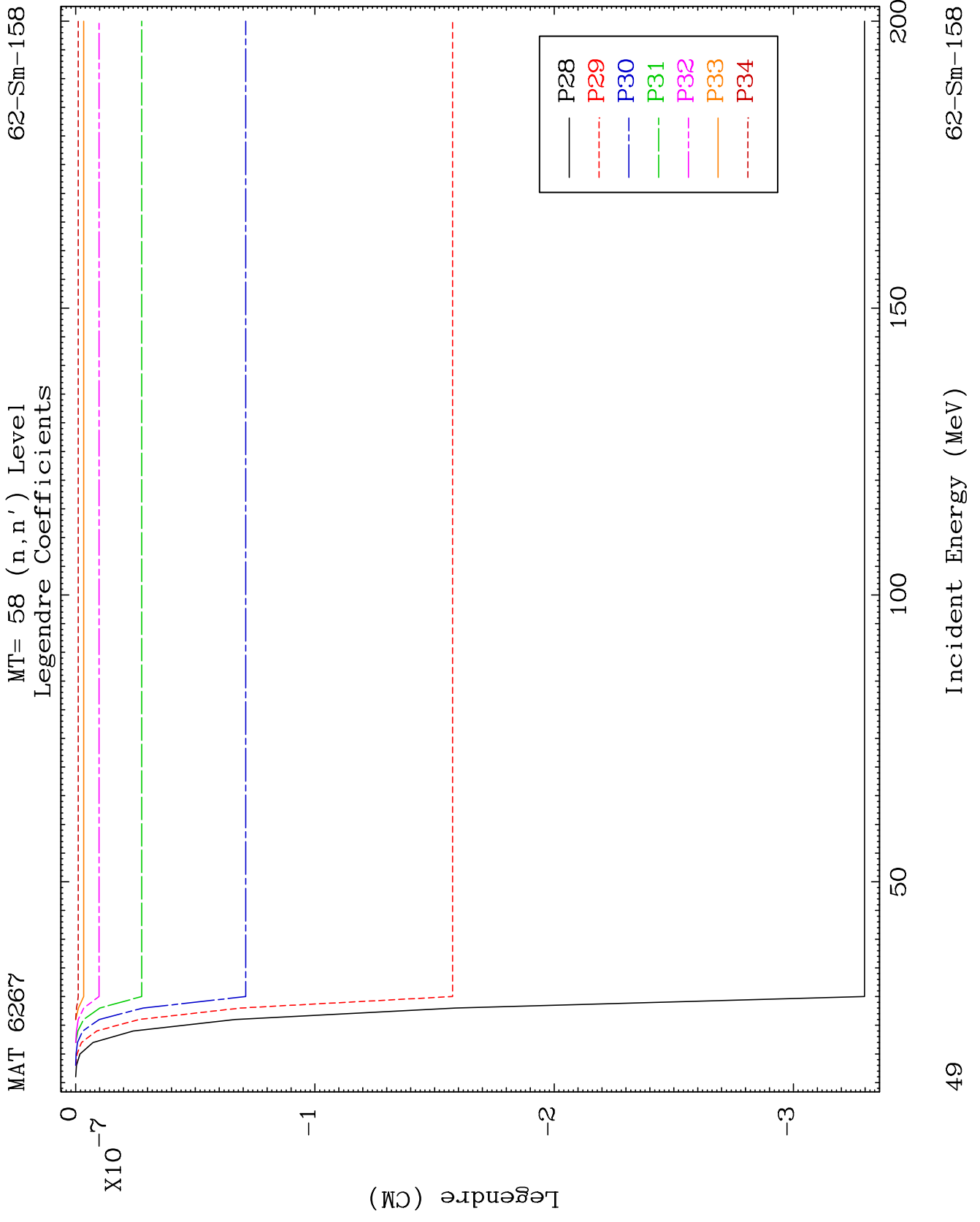


47

Incident Energy (MeV)

62-Sm-158

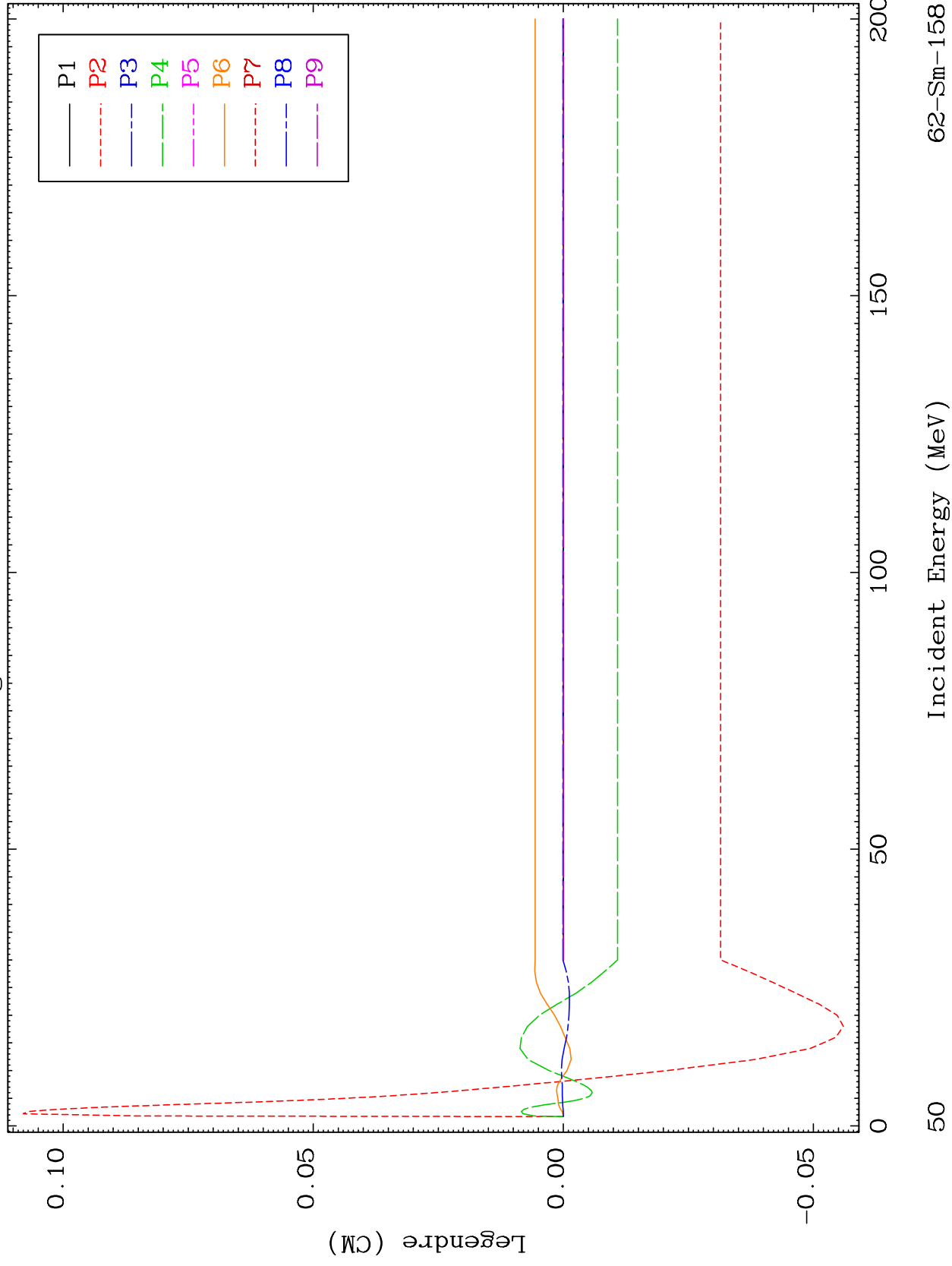




MAT 6267

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

62-Sm-158

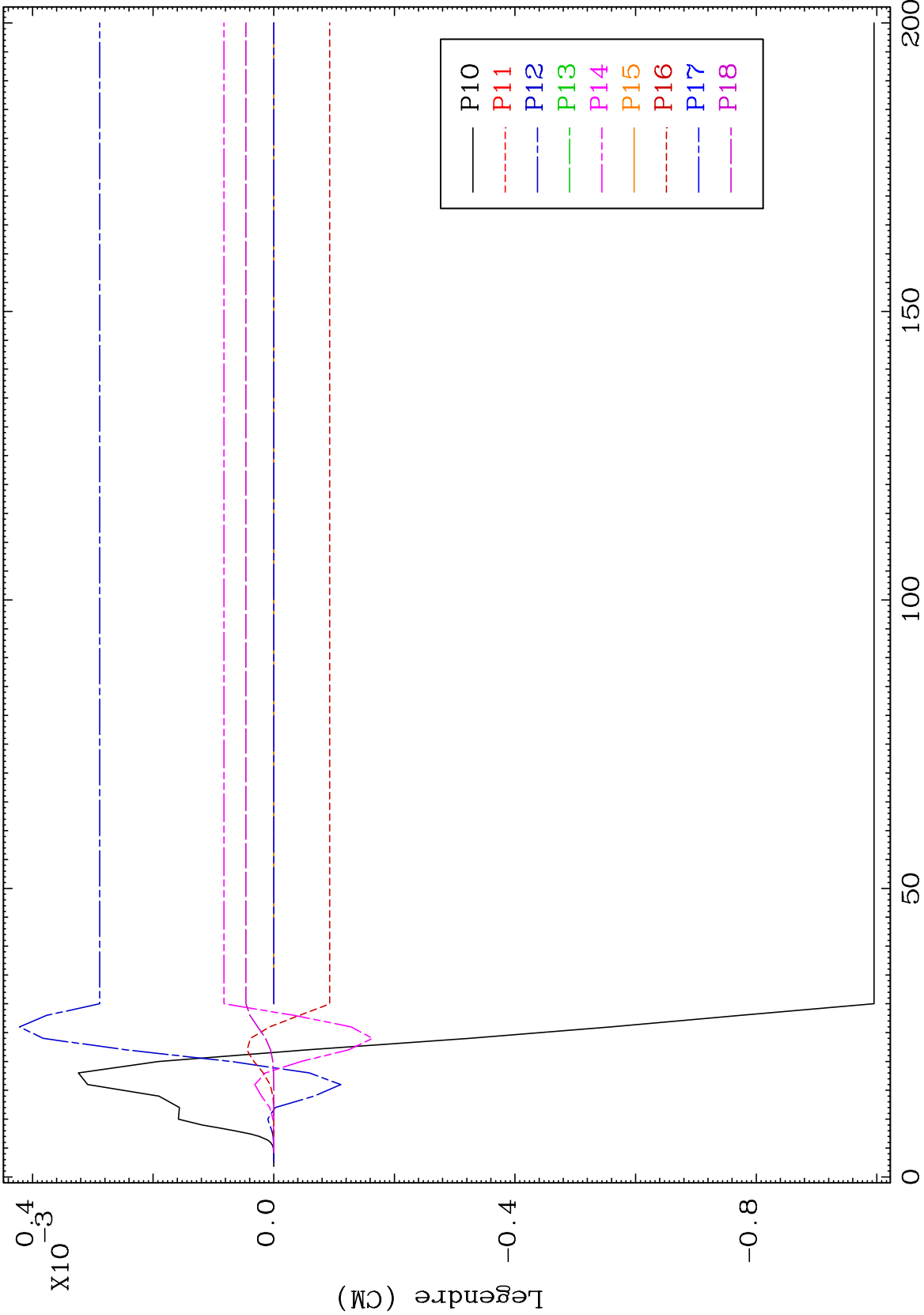


62-Sm-158

MAT 6267

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

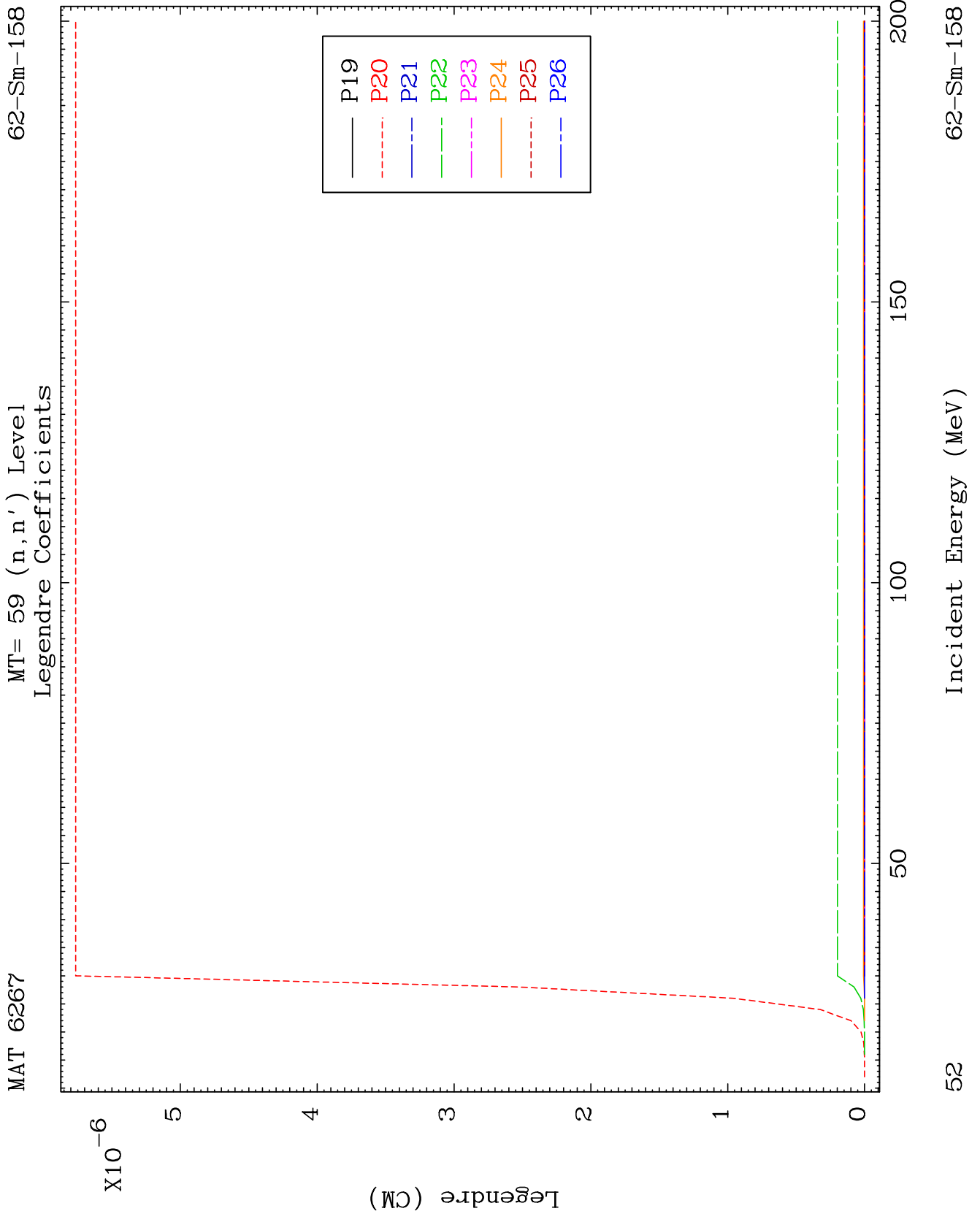
62-Sm-158



51

Incident Energy (MeV)

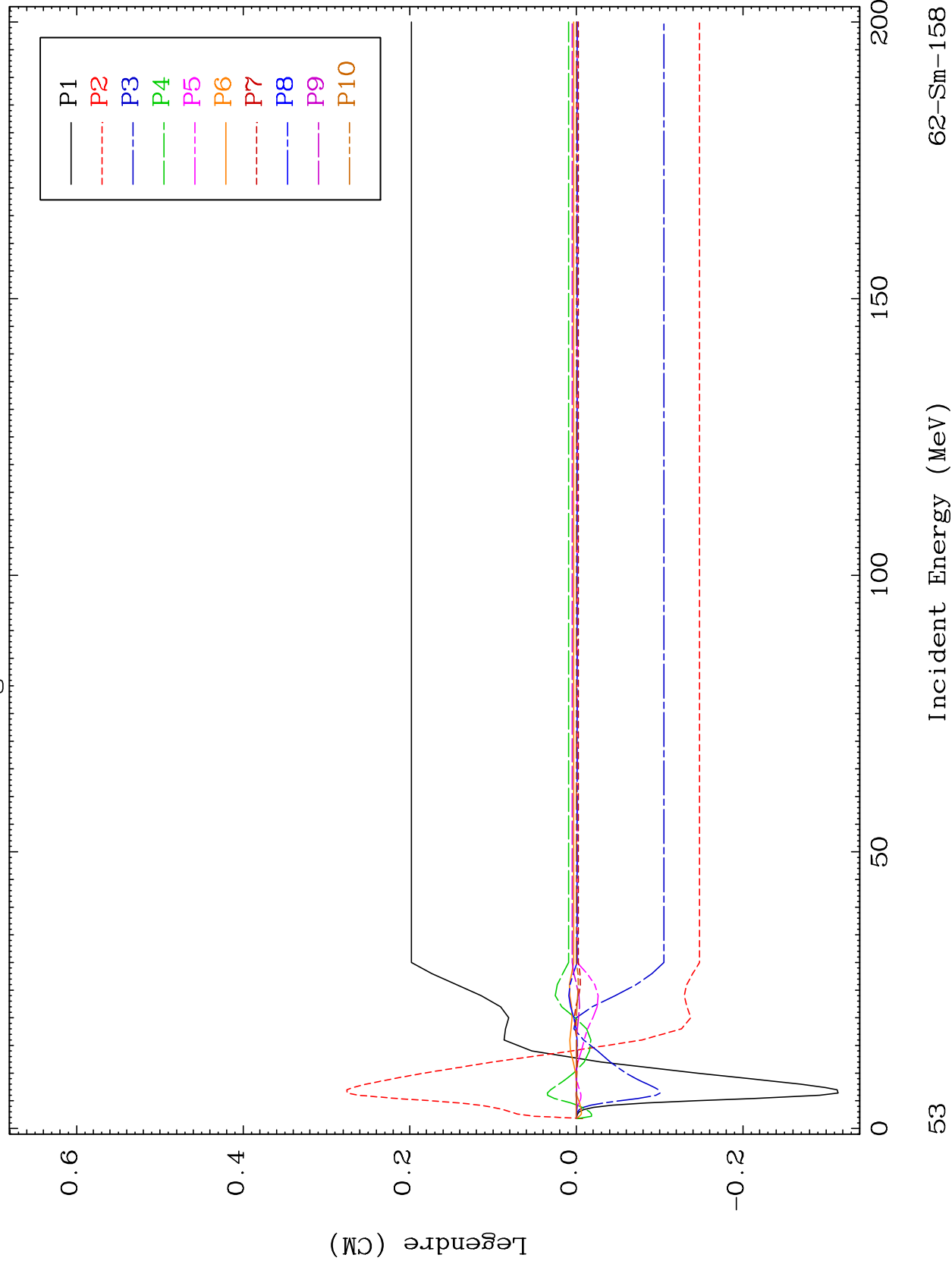
62-Sm-158



MAT 6267

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

62-Sm-158



53

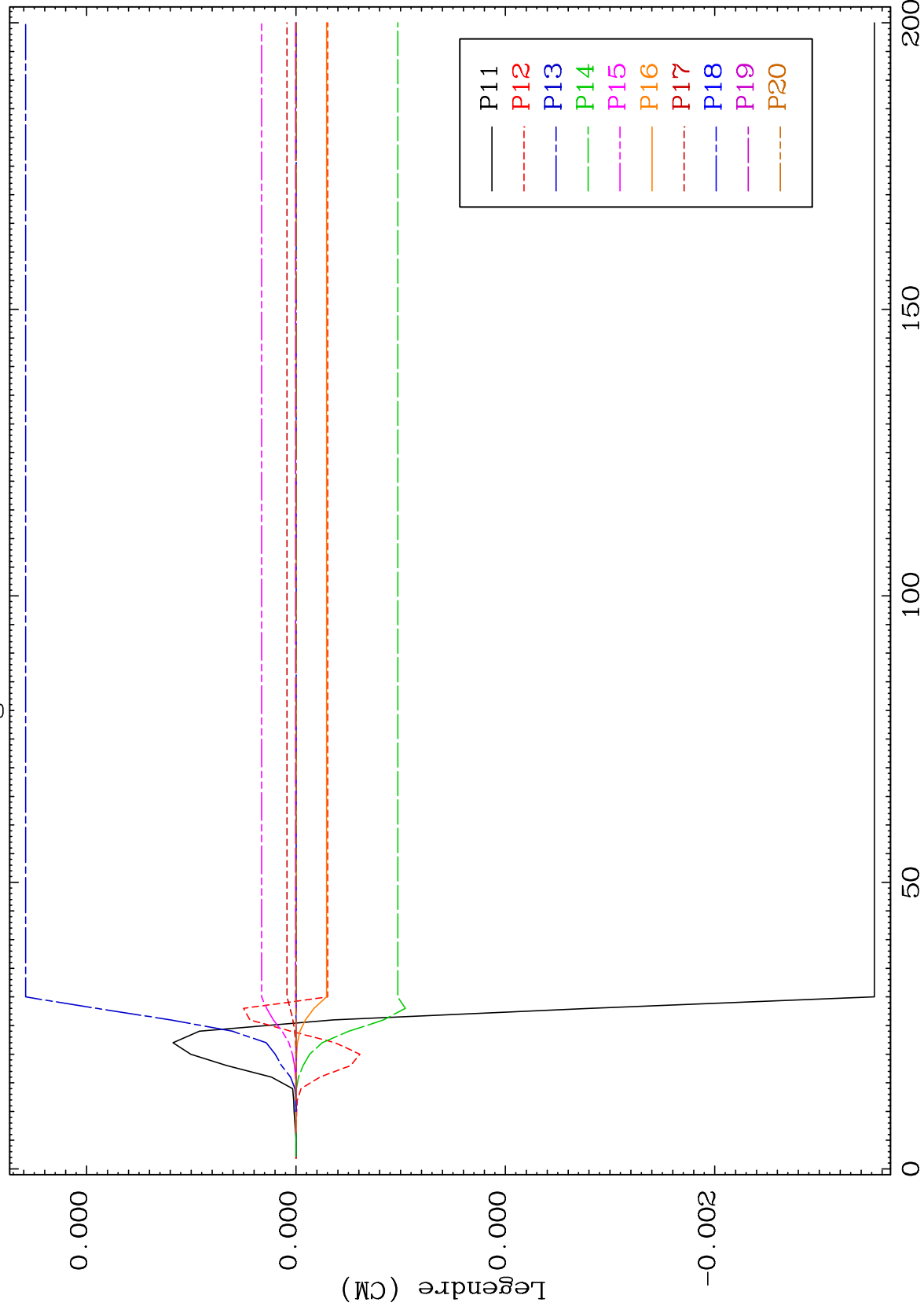
Incident Energy (MeV)

62-Sm-158

MAT 6267

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

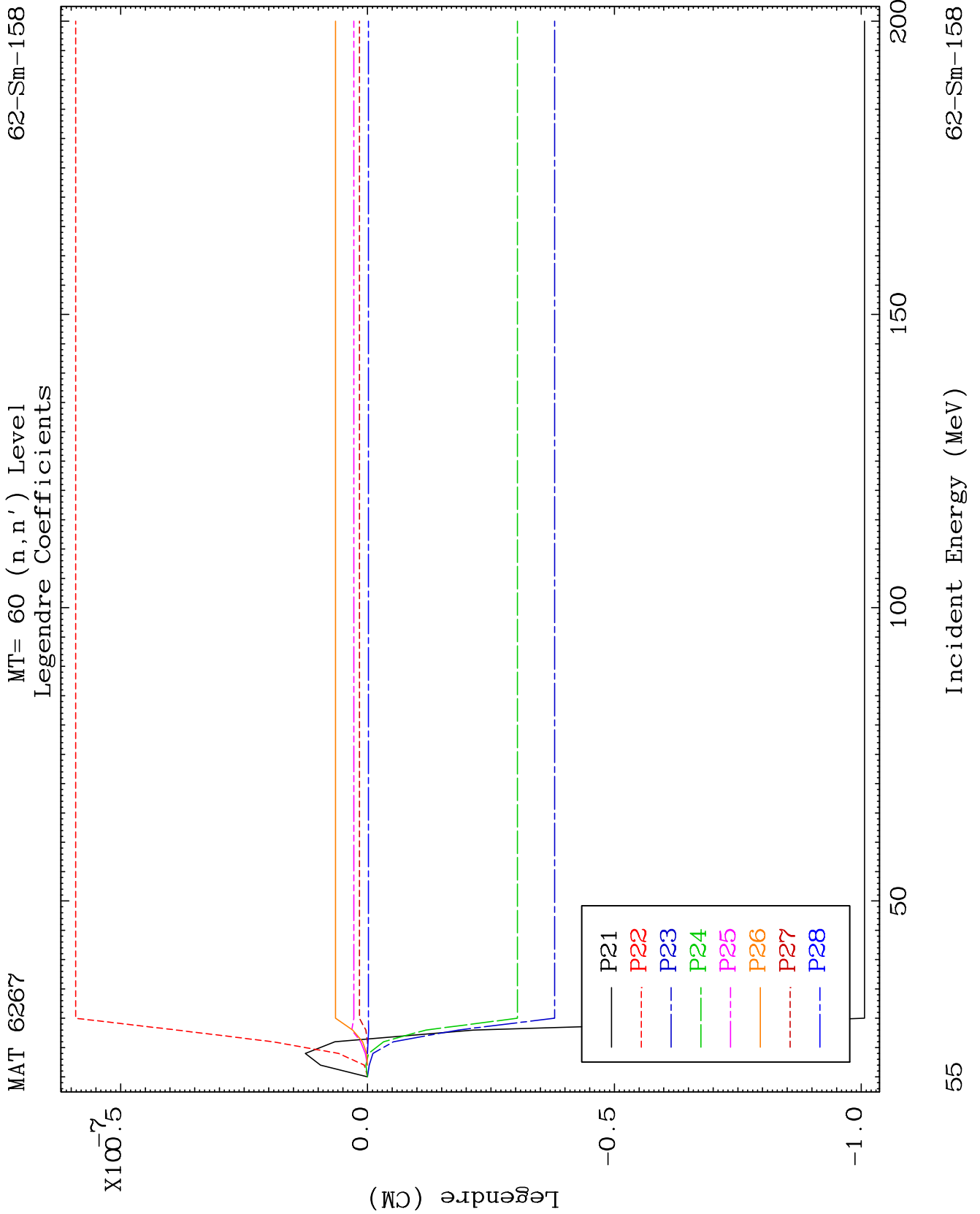
62-Sm-158



54

Incident Energy (MeV)

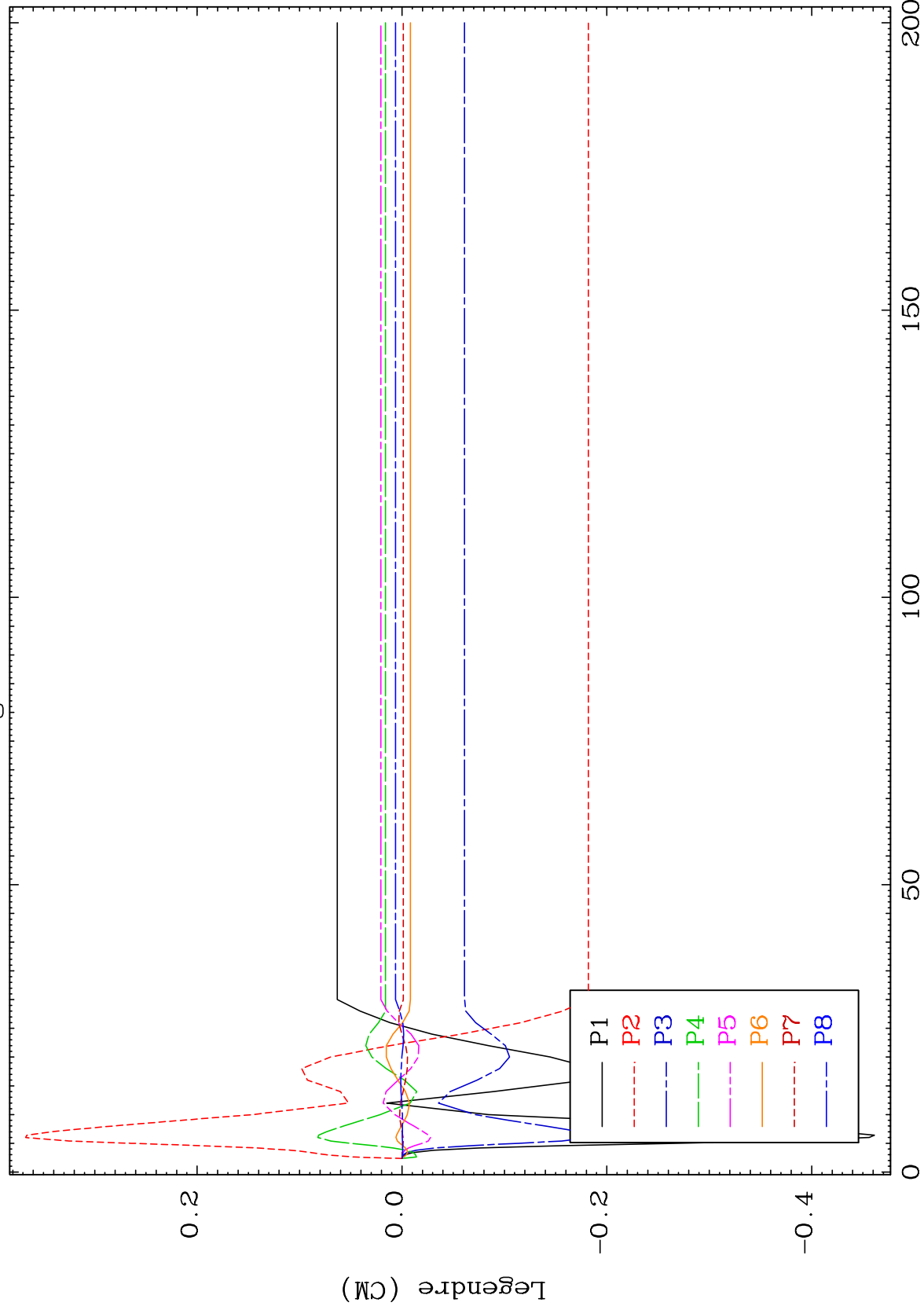
62-Sm-158



MAT 6267

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

62-Sm-158



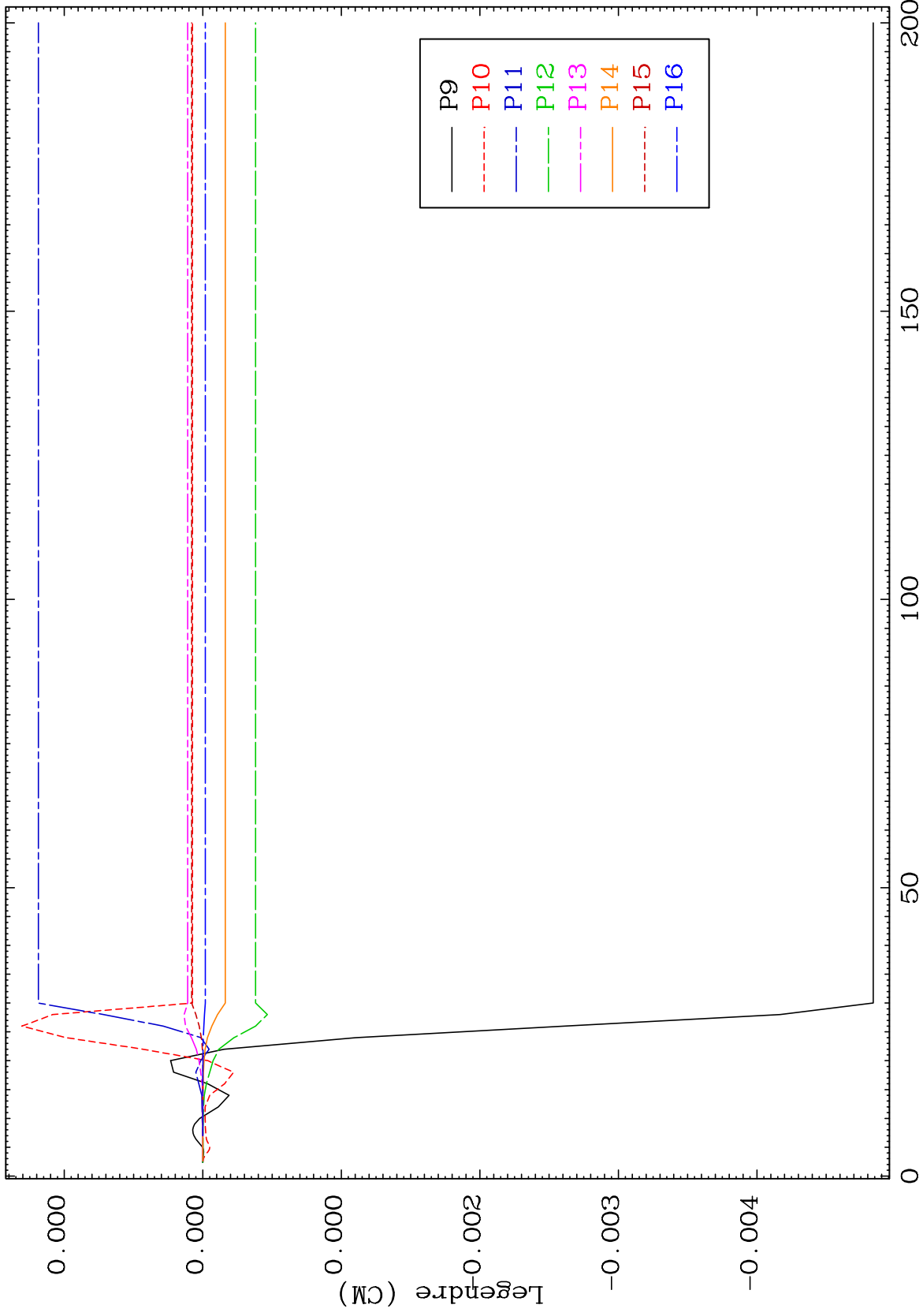
56

62-Sm-158

MAT 6267

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

62-Sm-158



57

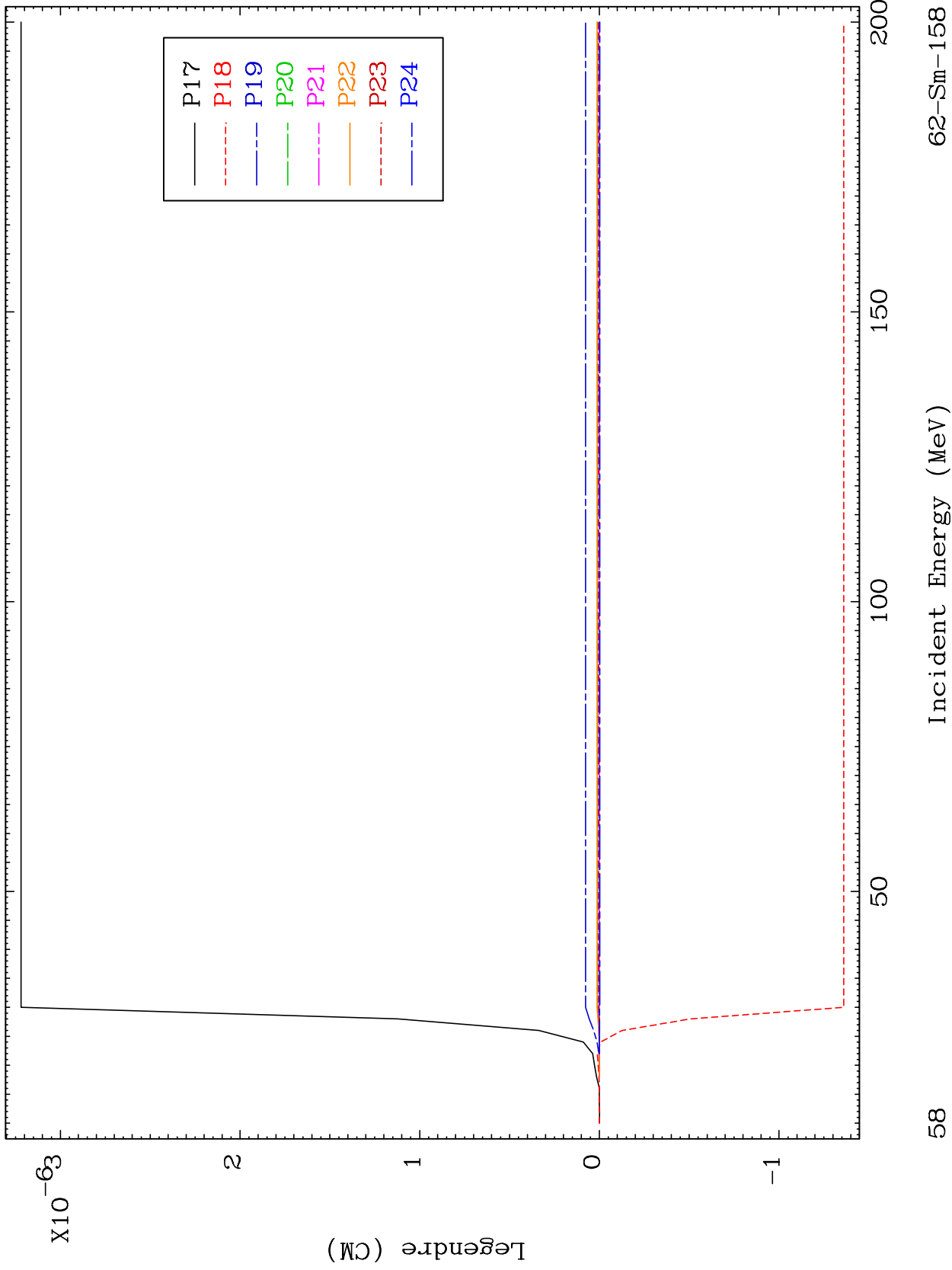
Incident Energy (MeV)

62-Sm-158

MAT 6267

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

62-Sm-158



58

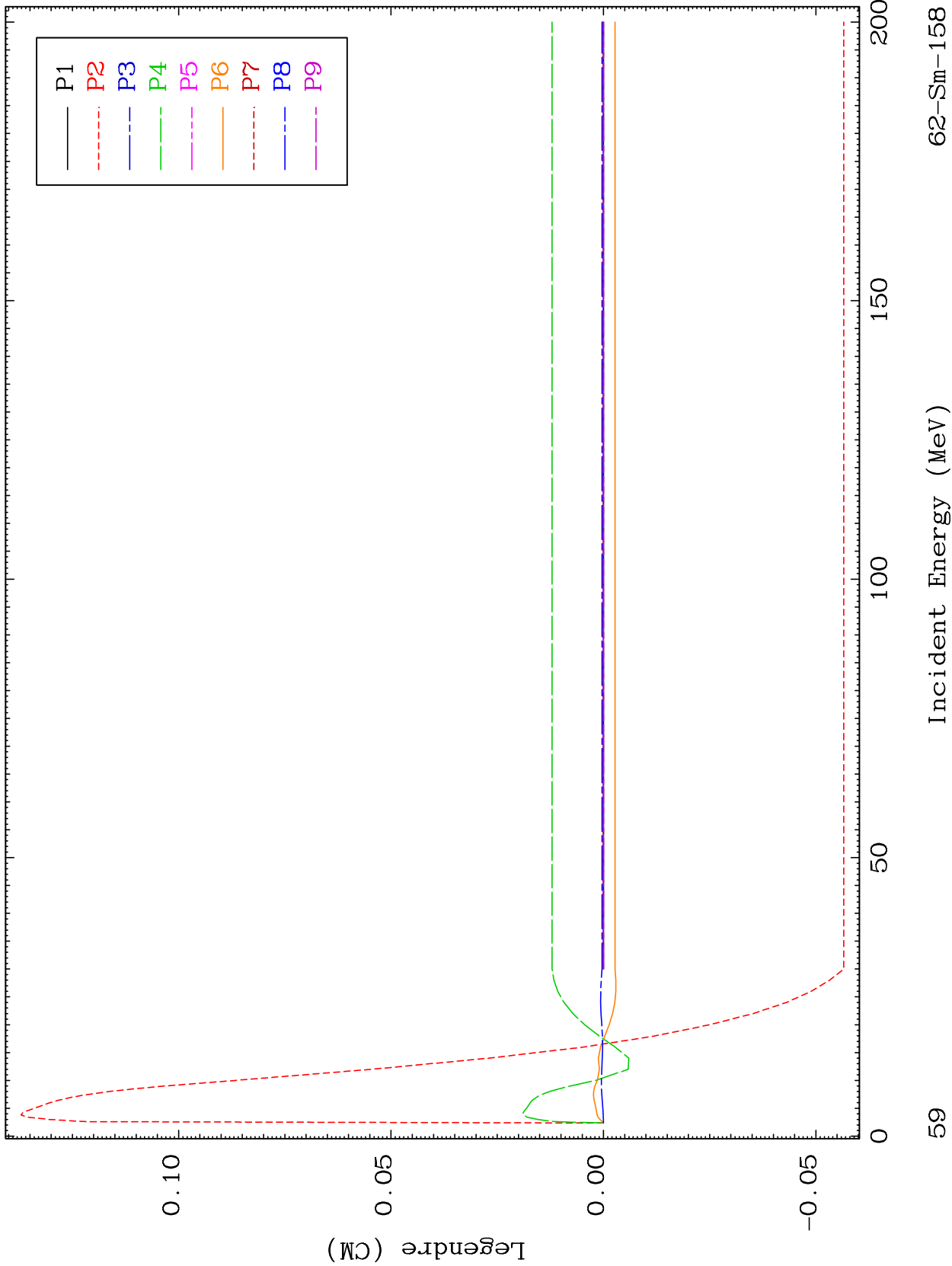
Incident Energy (MeV)

62-Sm-158

MAT 6267

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

62-Sm-158



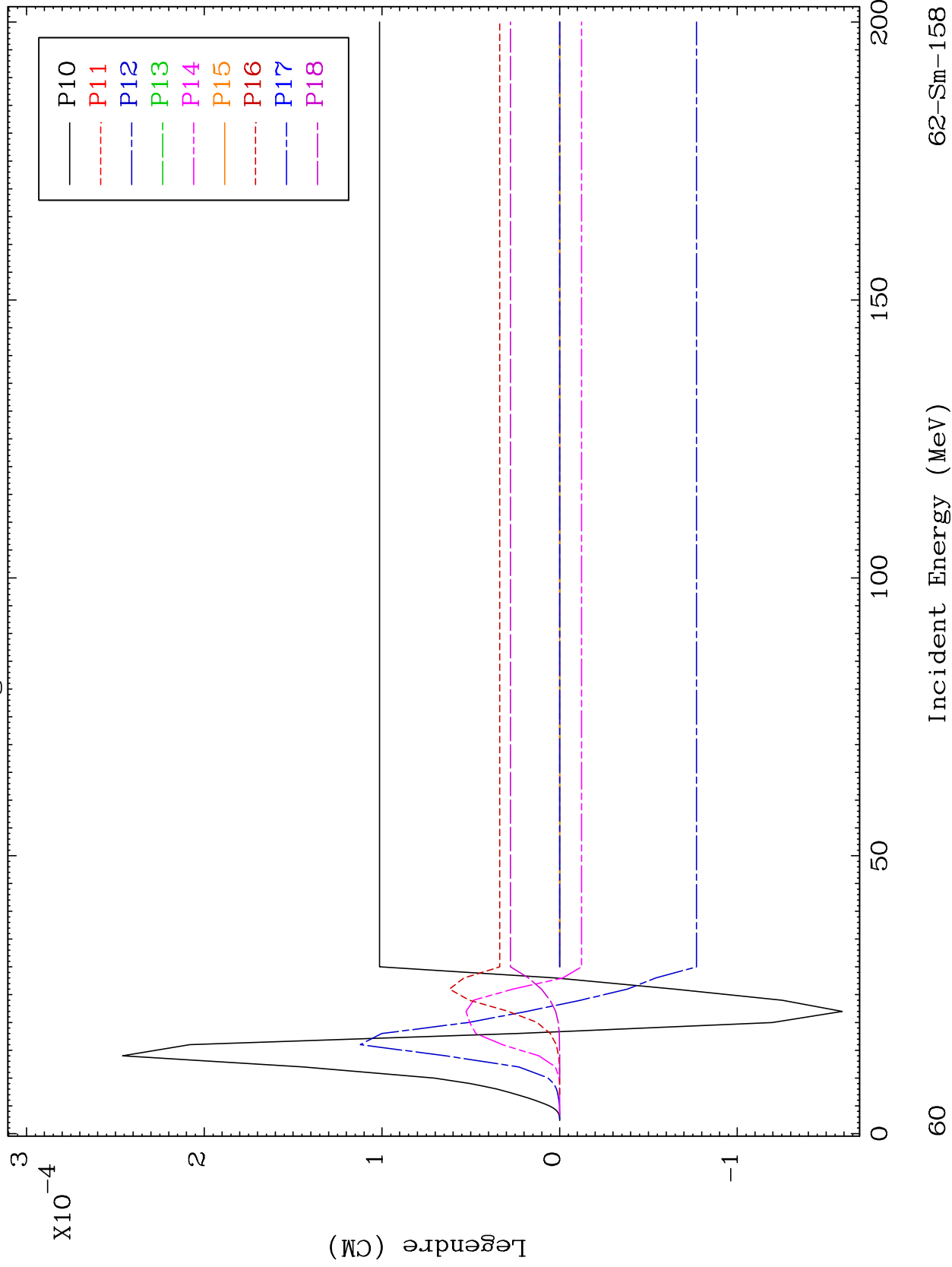
59

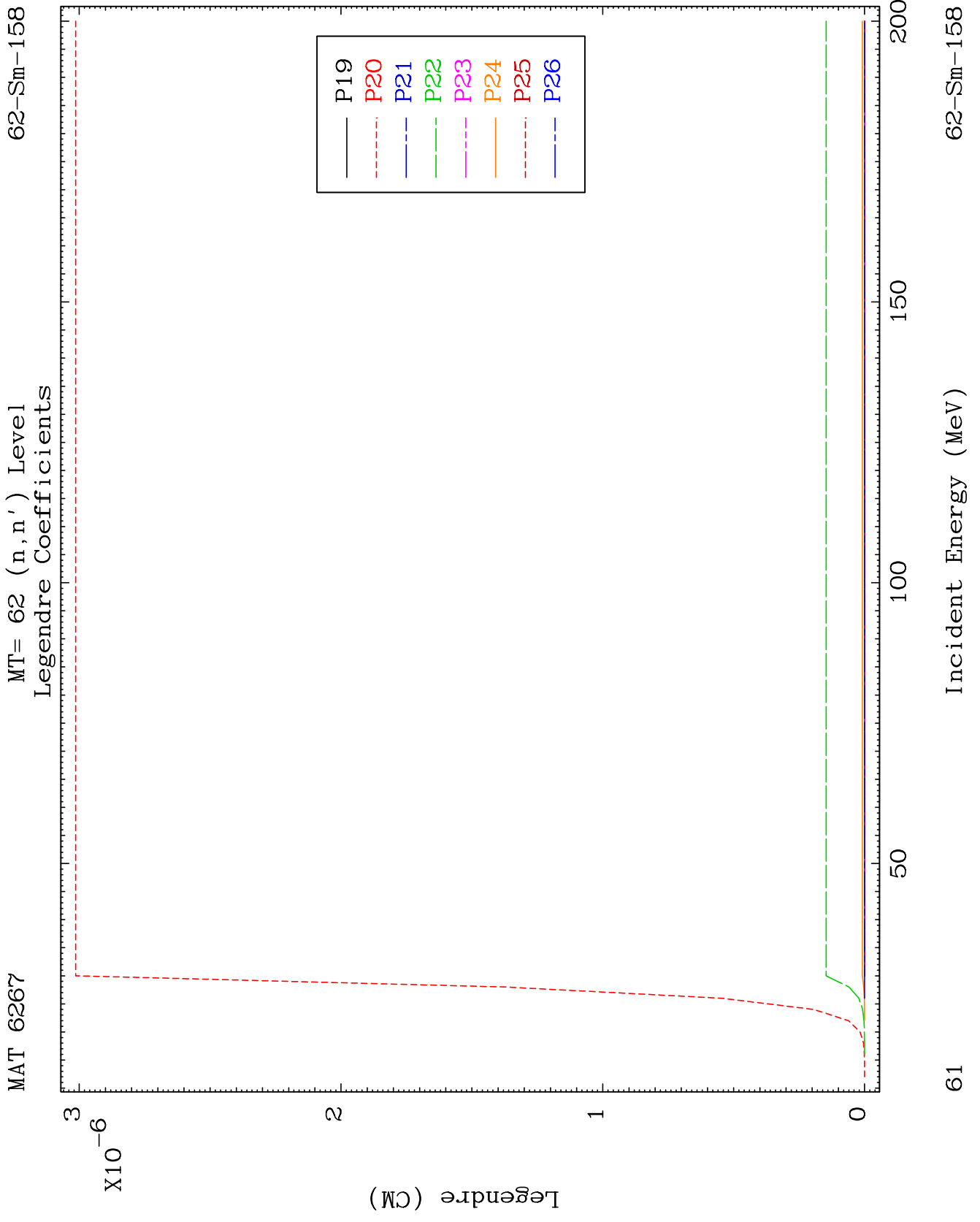
62-Sm-158

MAT 6267

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

62-Sm-158

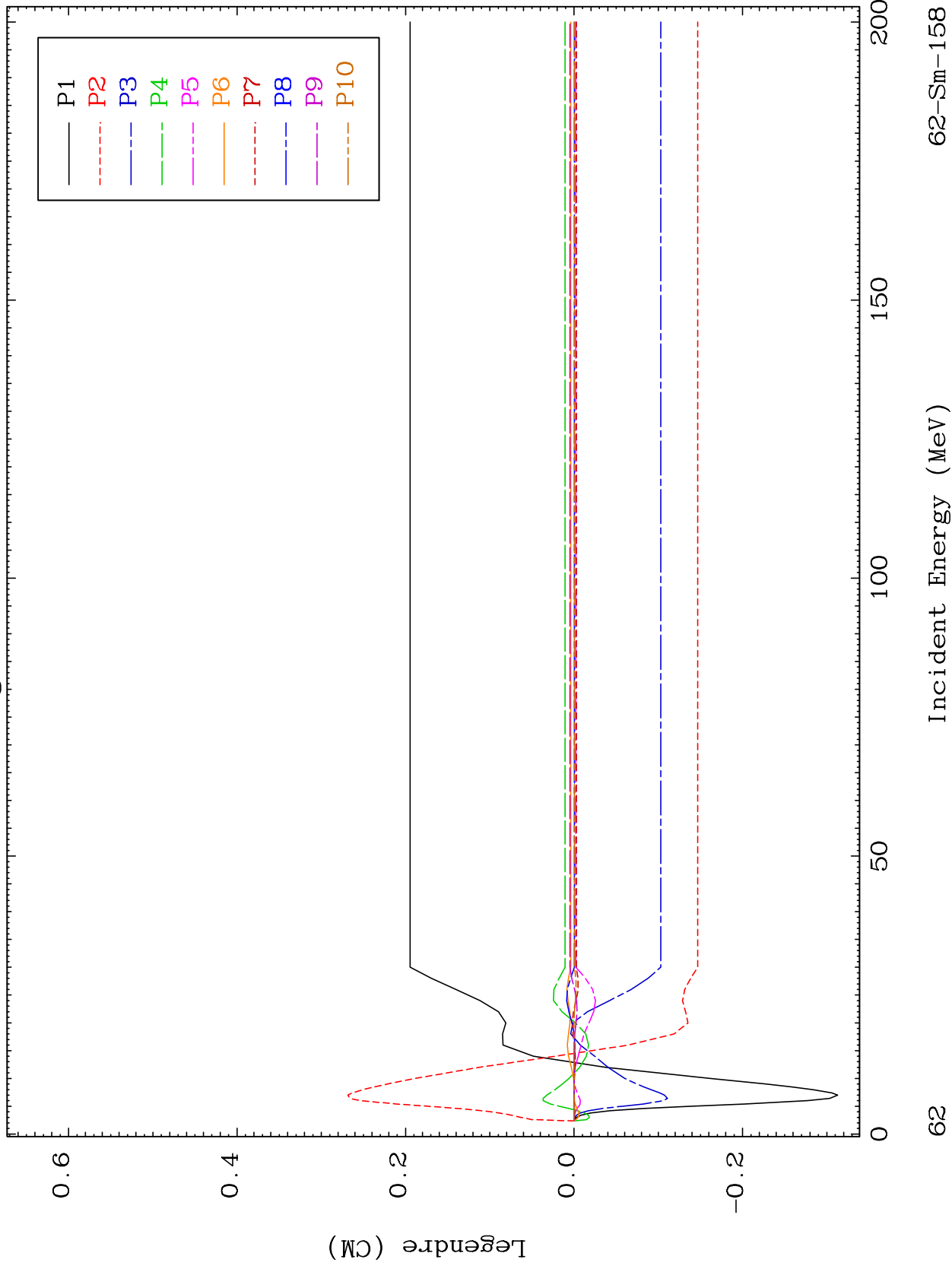




MAT 6267

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

62-Sm-158



62-Sm-158

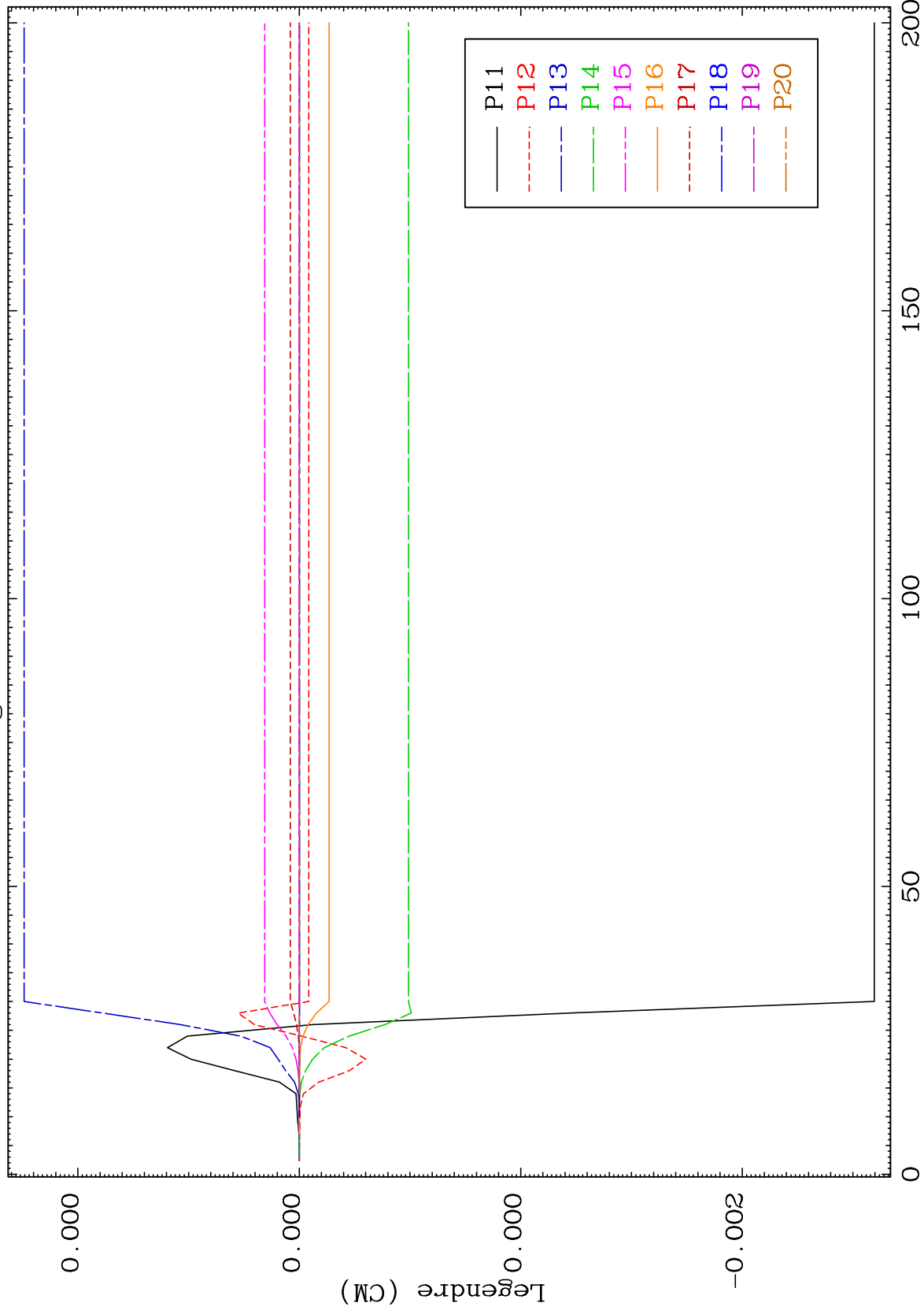
Incident Energy (MeV)

62

MAT 6267

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

62-Sm-158



63

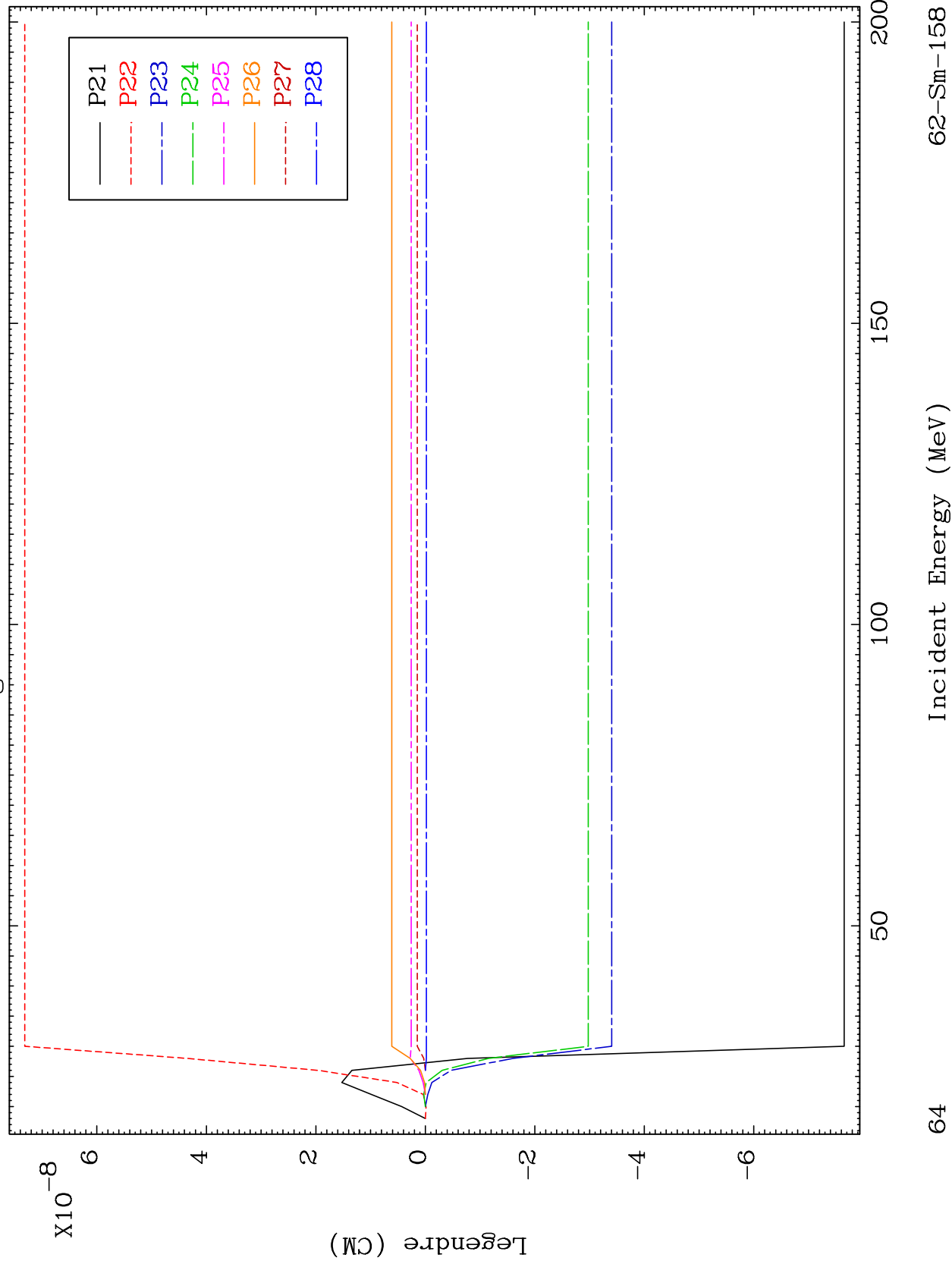
Incident Energy (MeV)

62-Sm-158

MAT 6267

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

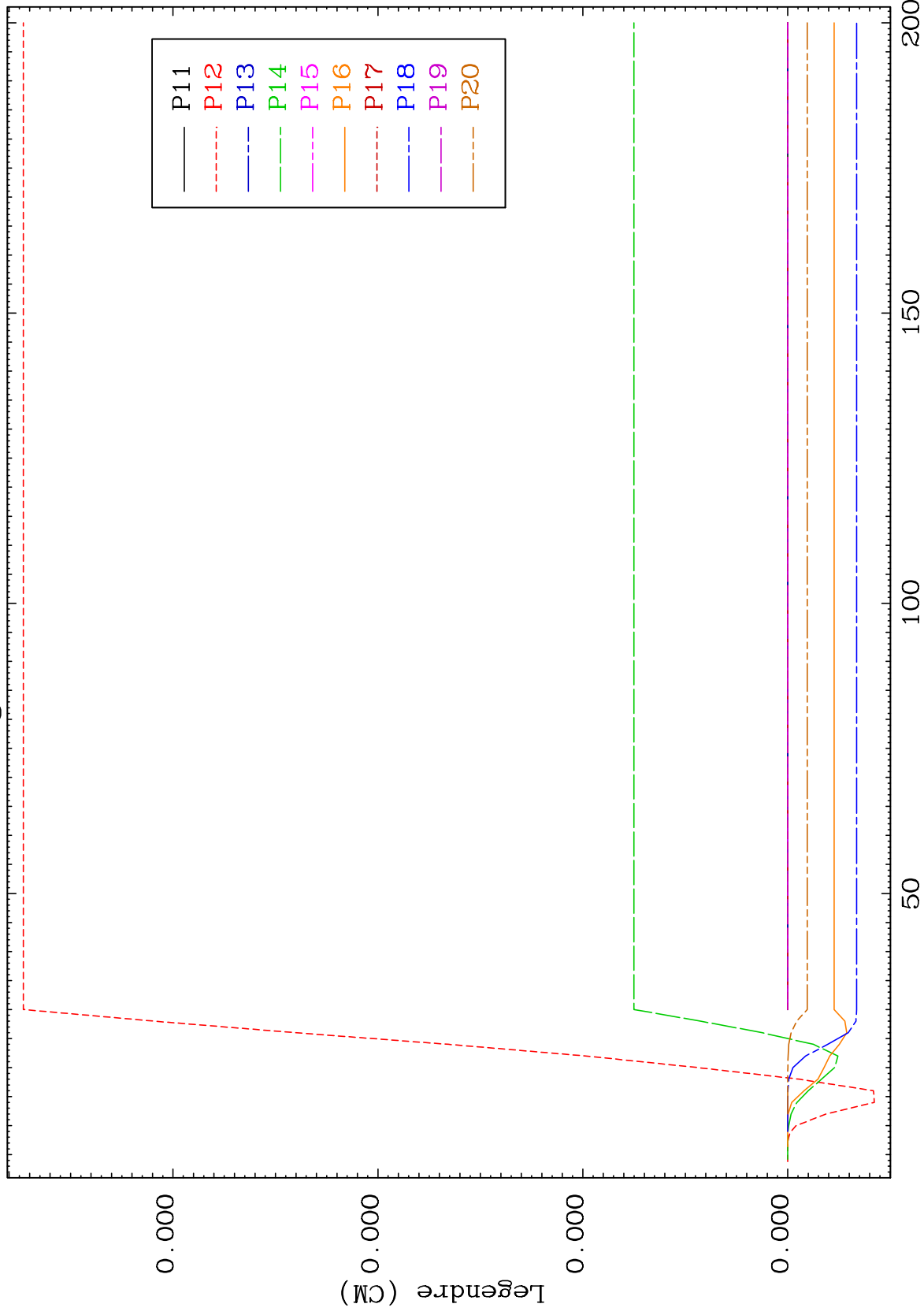
62-Sm-158



MAT 6267

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

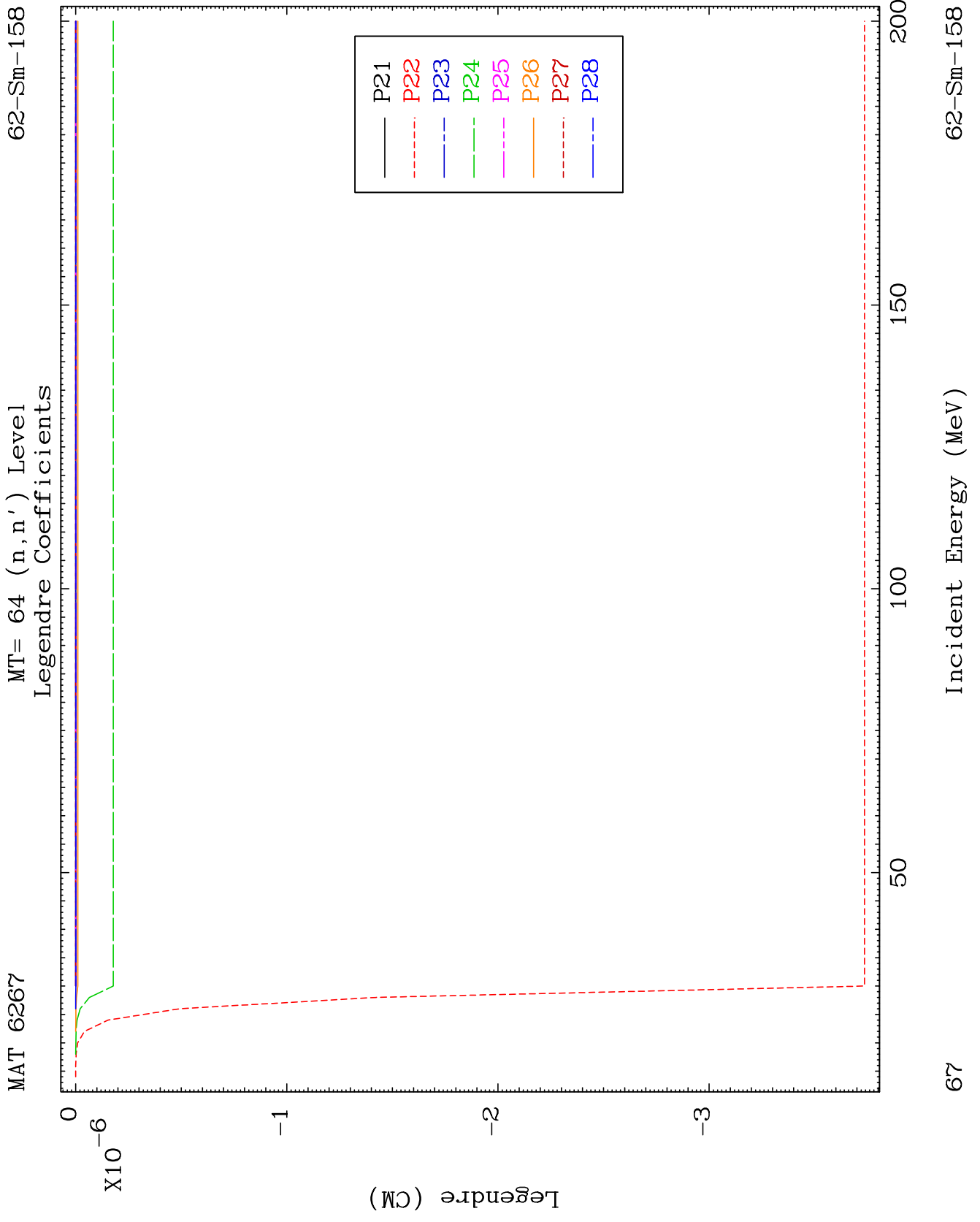
62-Sm-158



66

Incident Energy (MeV)

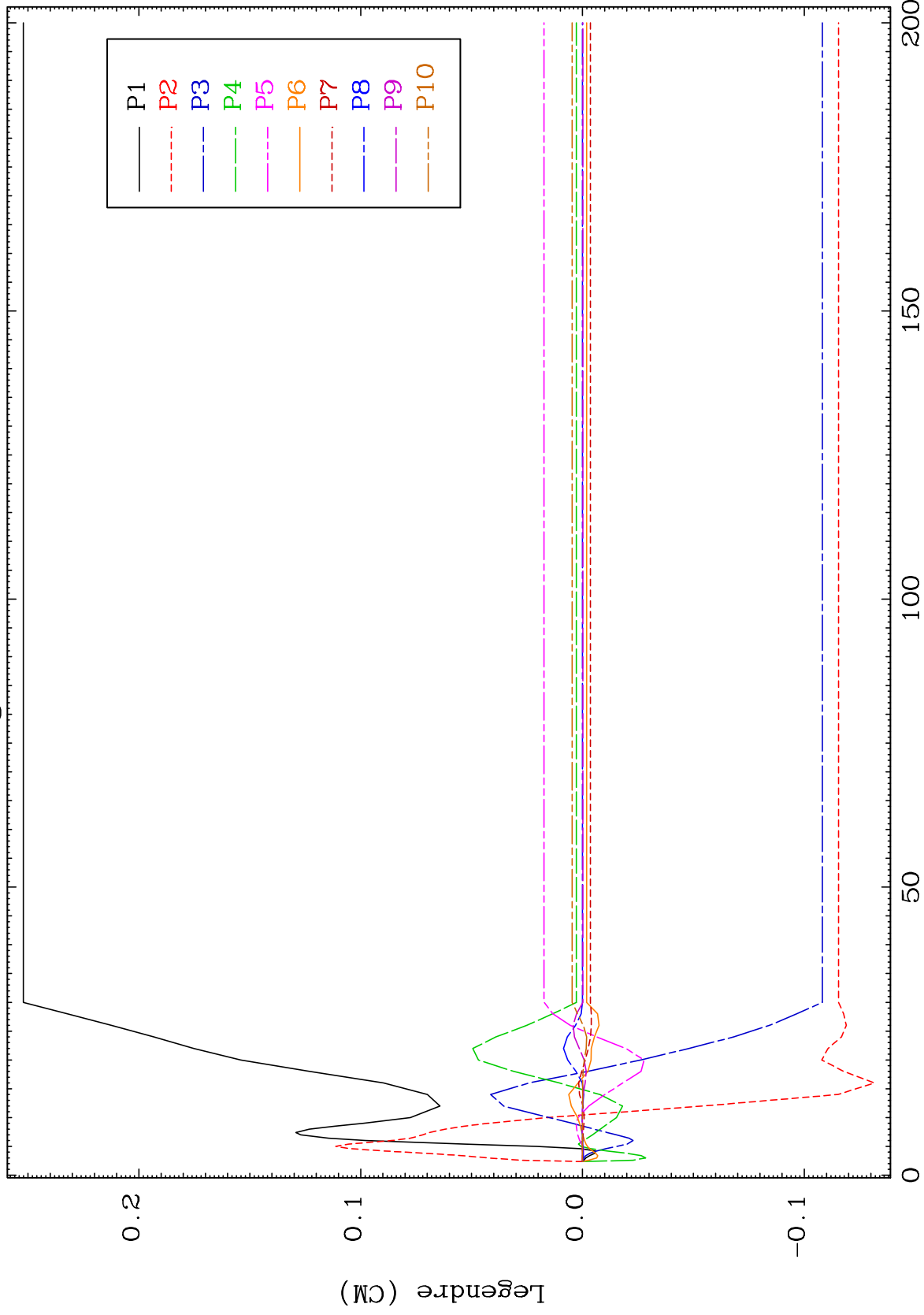
62-Sm-158



MAT 6267

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

62-Sm-158



68

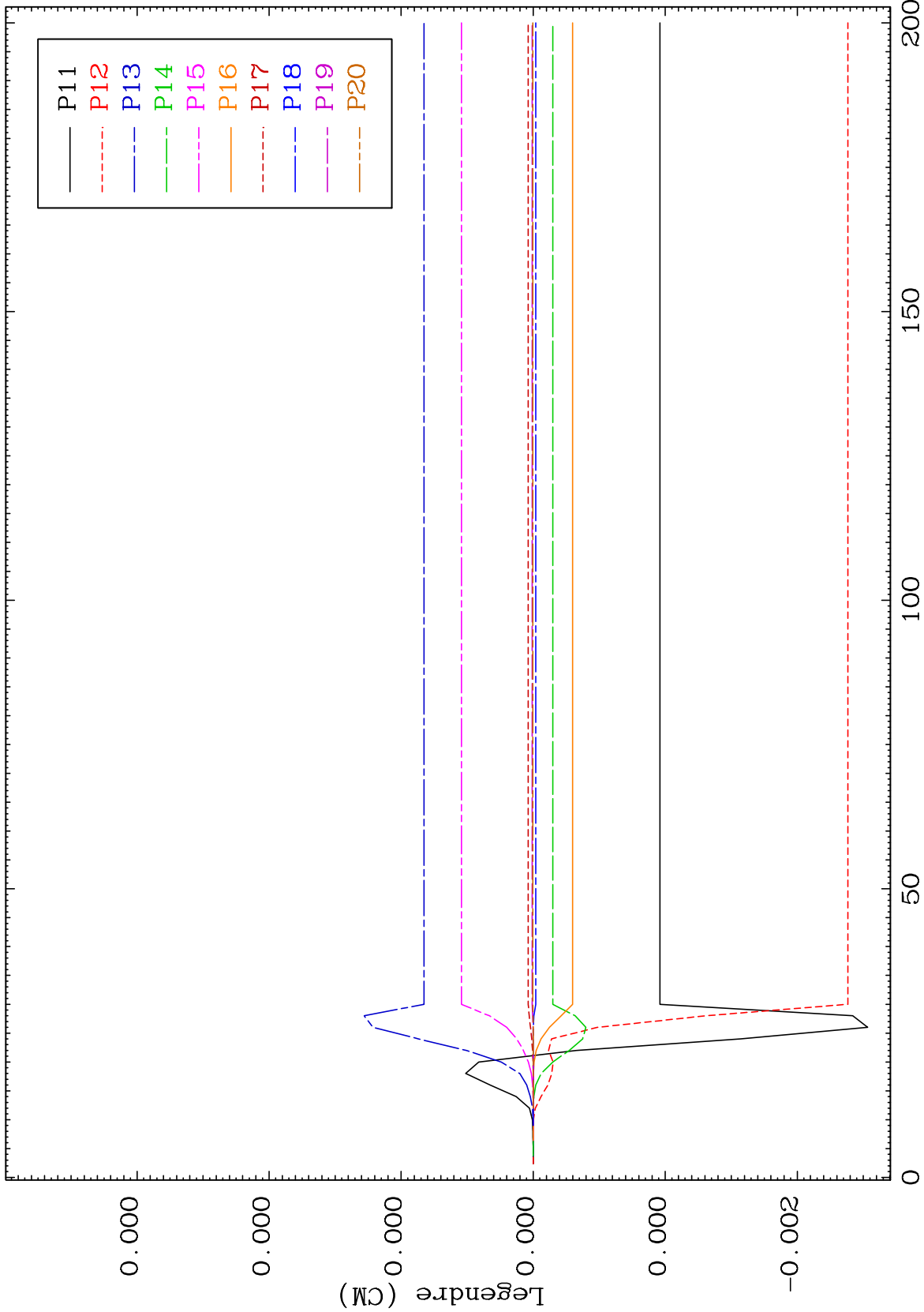
Incident Energy (MeV)

62-Sm-158

MAT 6267

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

62-Sm-158



69

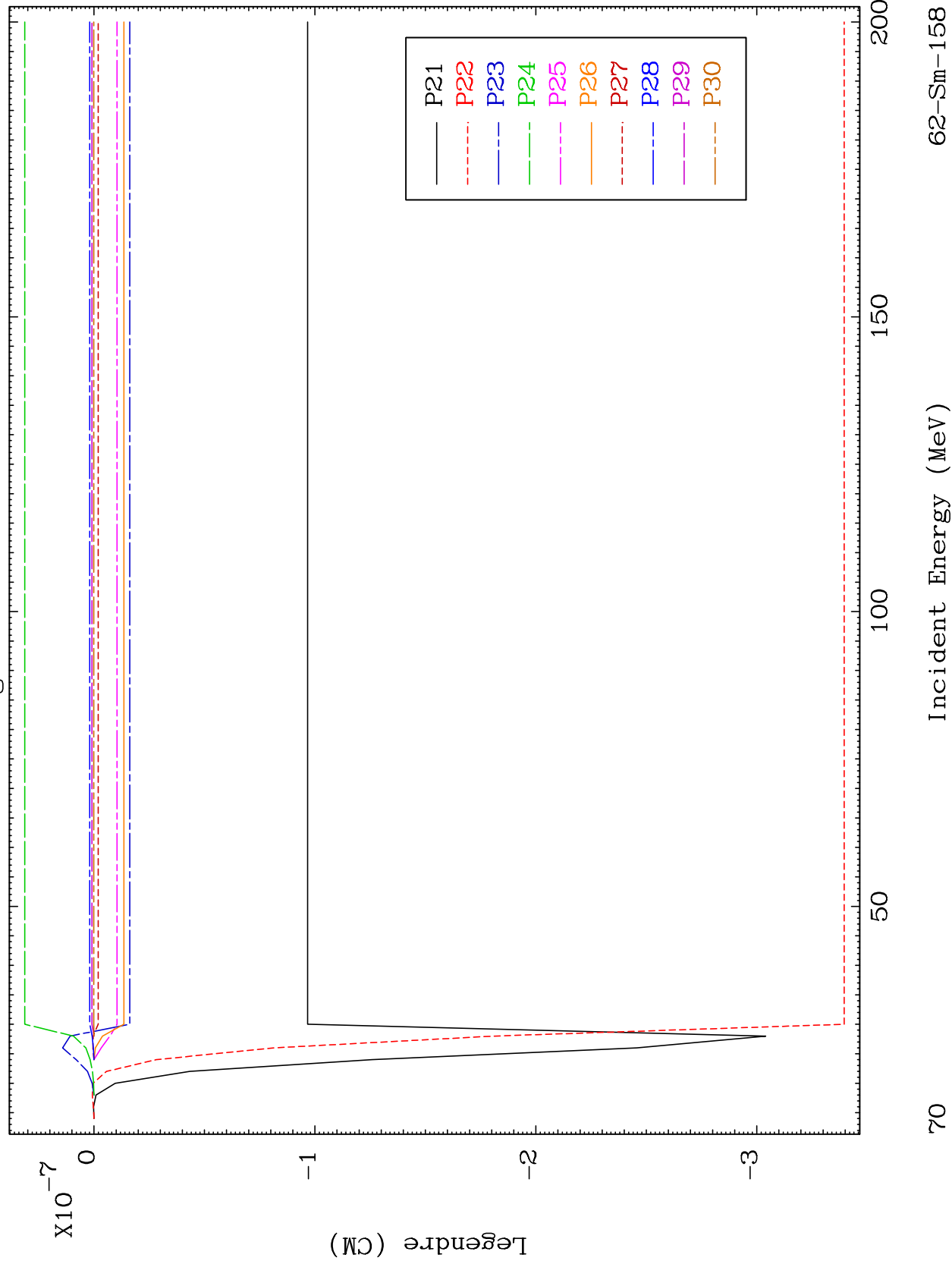
Incident Energy (MeV)

62-Sm-158

MAT 6267

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

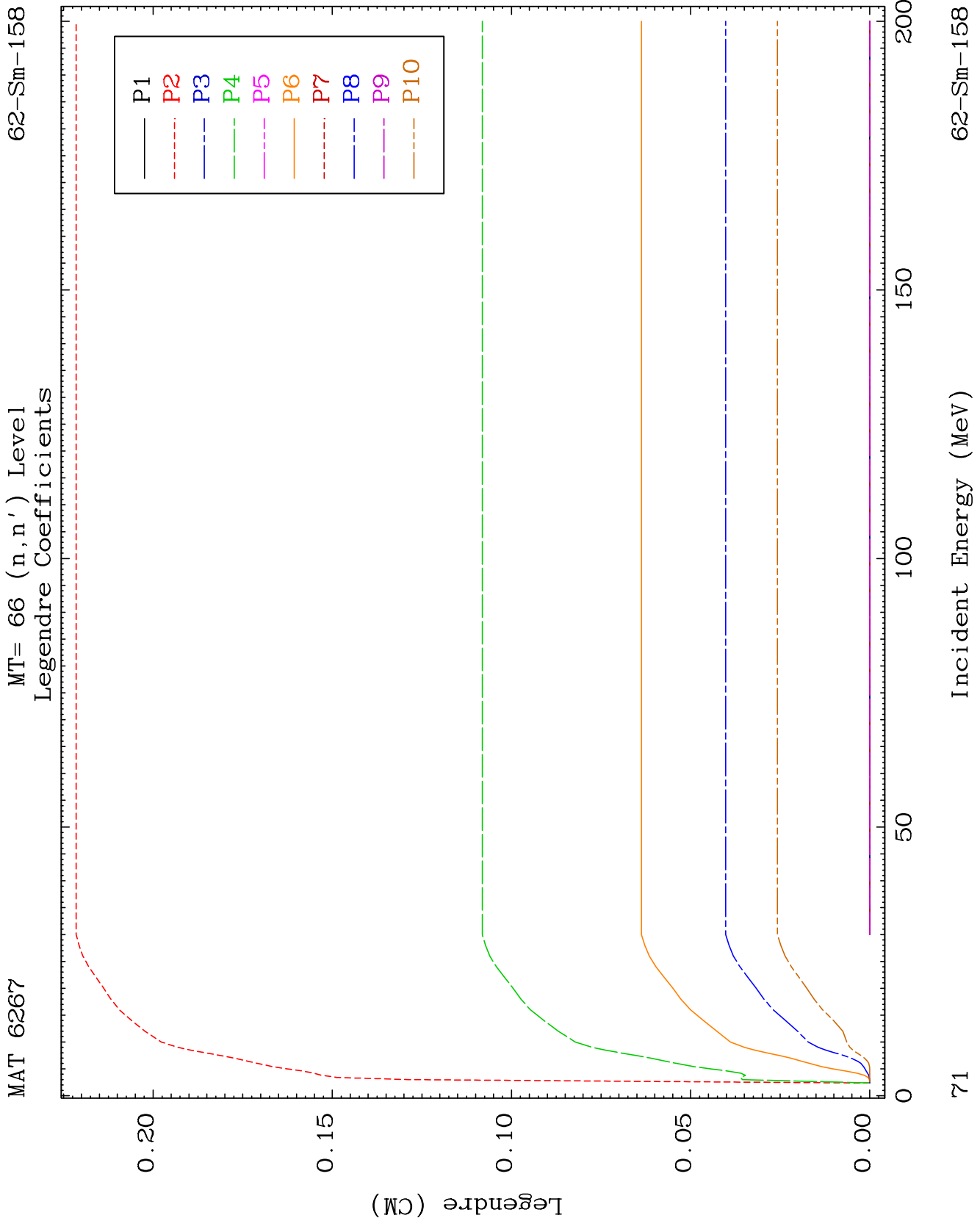
62-Sm-158



70

Incident Energy (MeV)

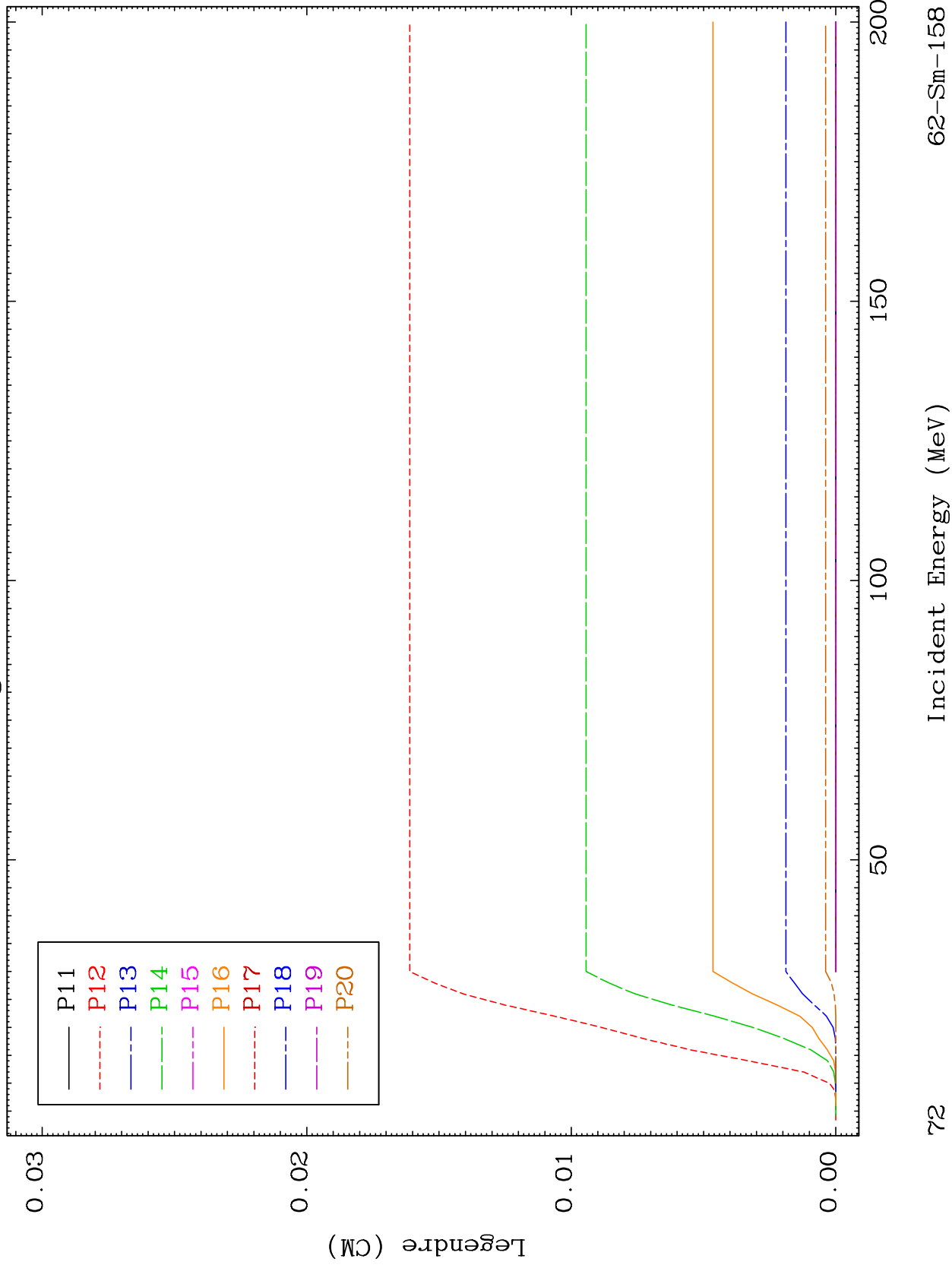
62-Sm-158



MAT 6267

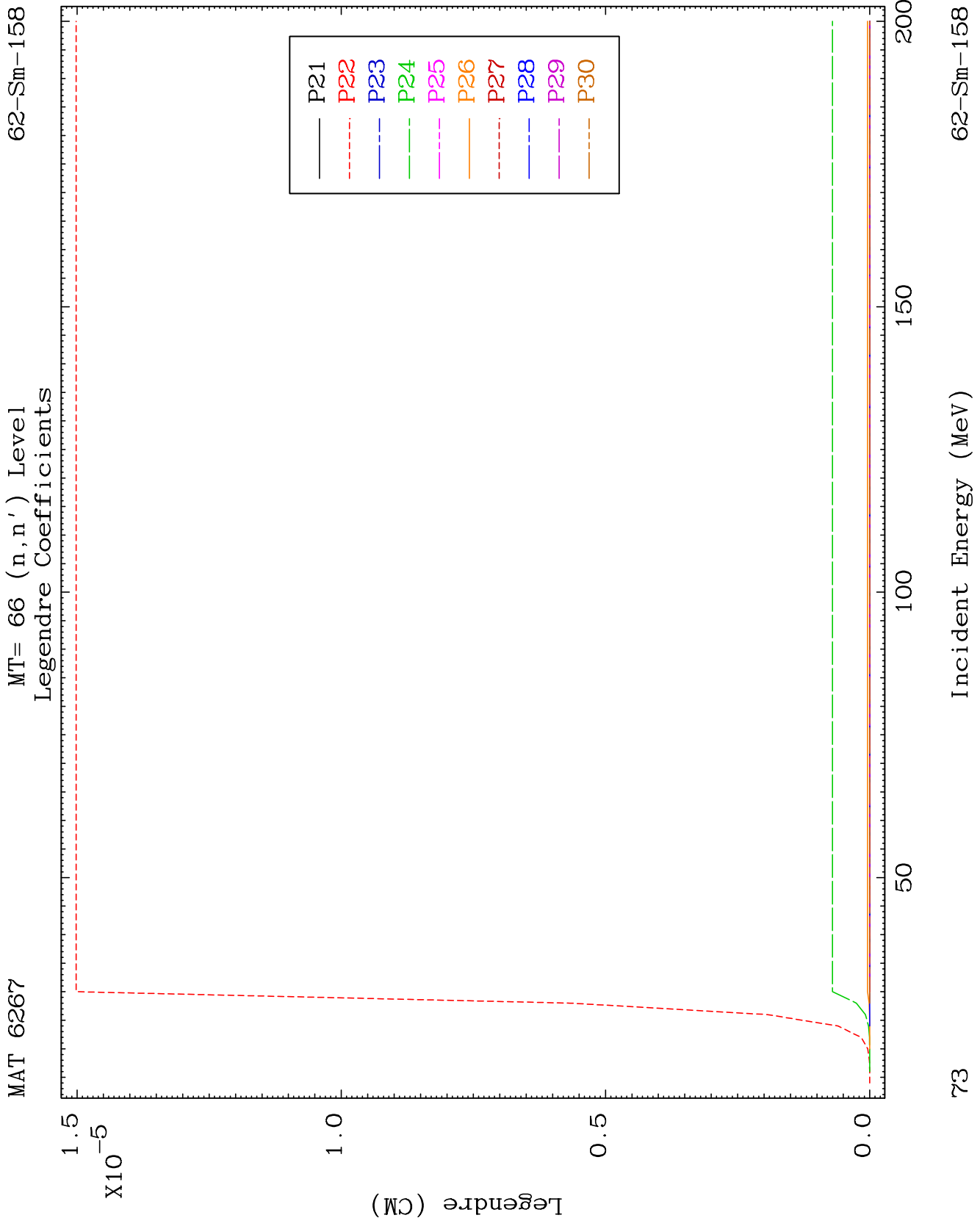
MT= 66 (n,n') Level
Legendre Coefficients

62-Sm-158



72

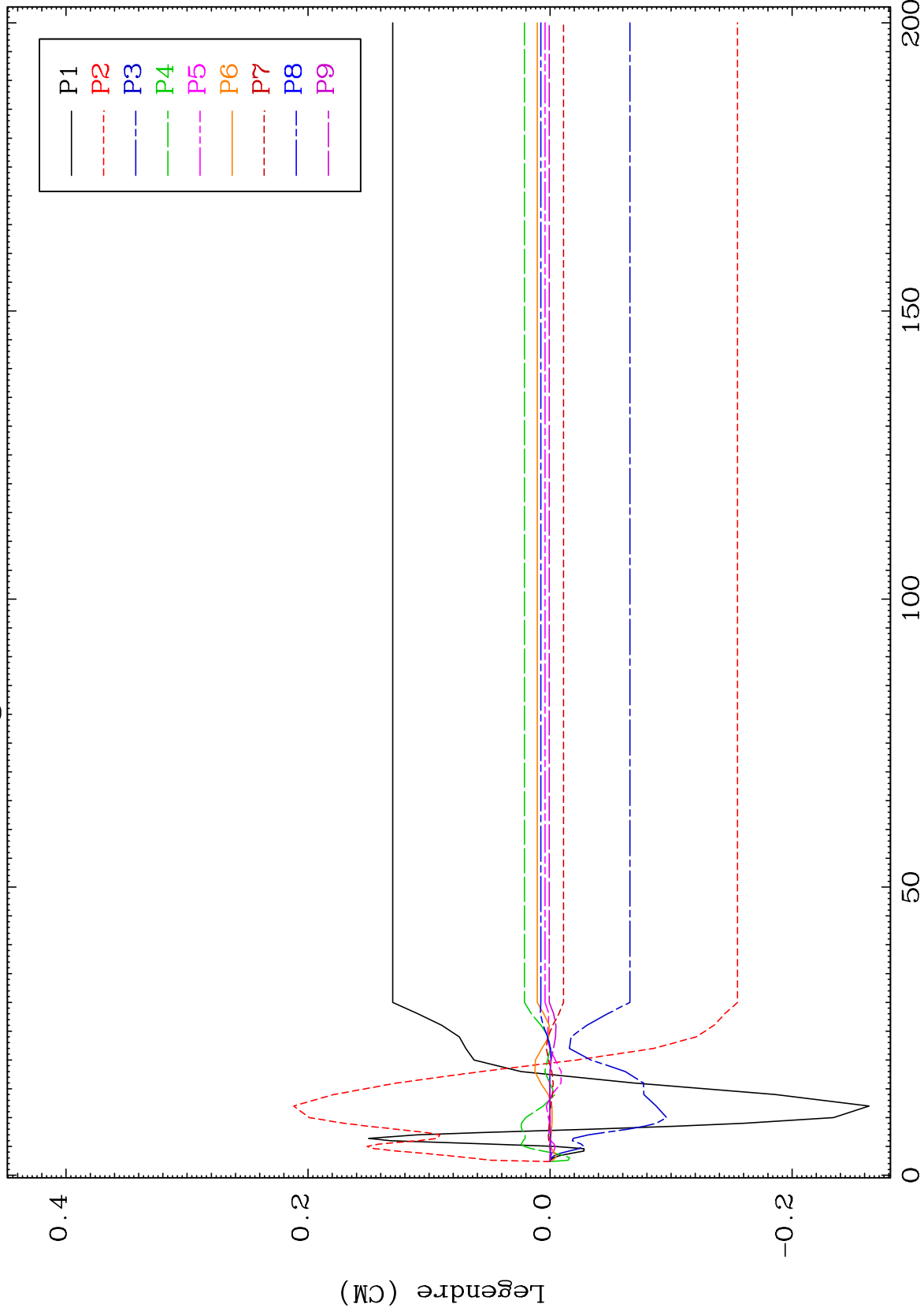
62-Sm-158



MAT 6267

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

62-Sm-158



74

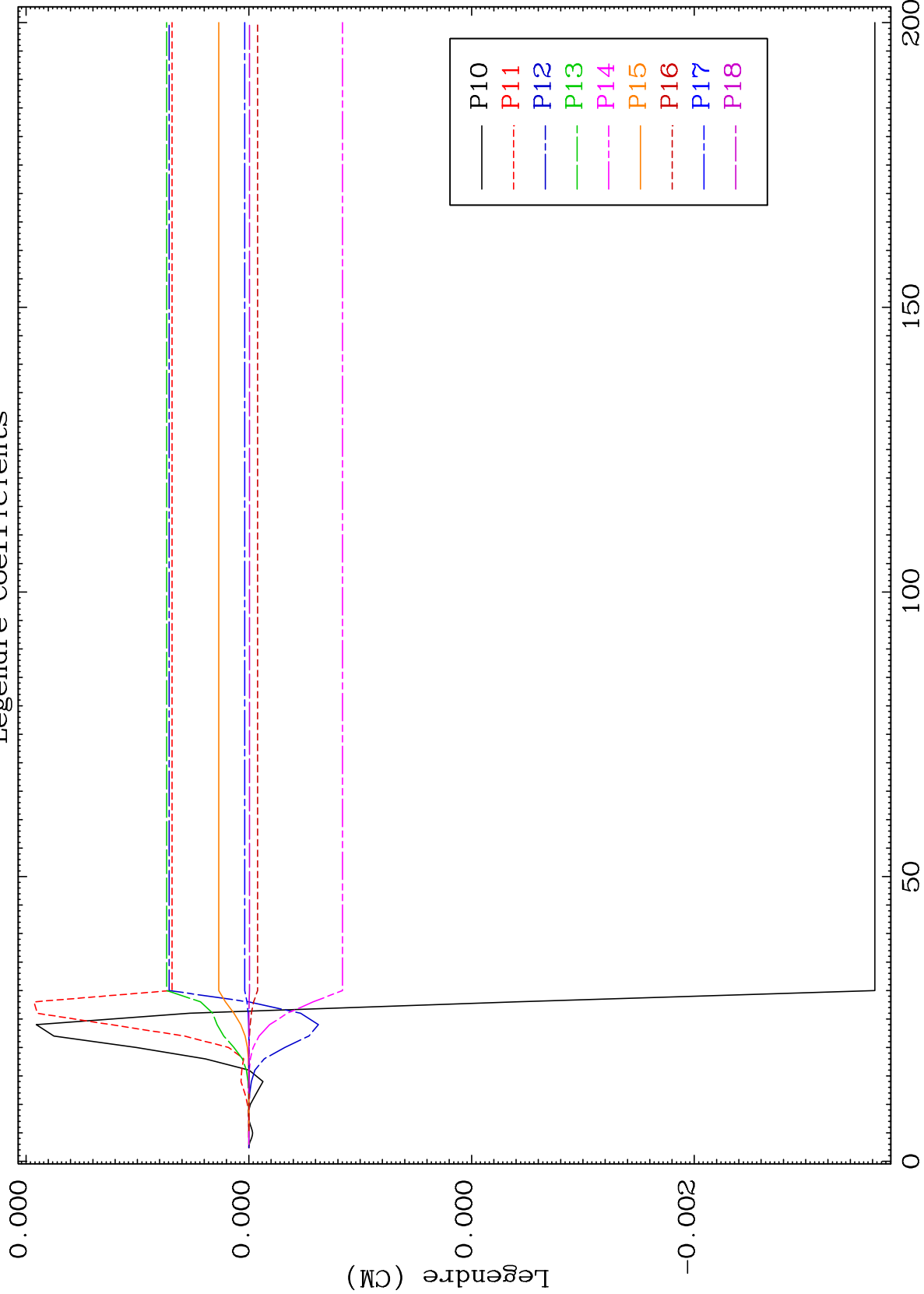
Incident Energy (MeV)

62-Sm-158

MAT 6267

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

62-Sm-158



75

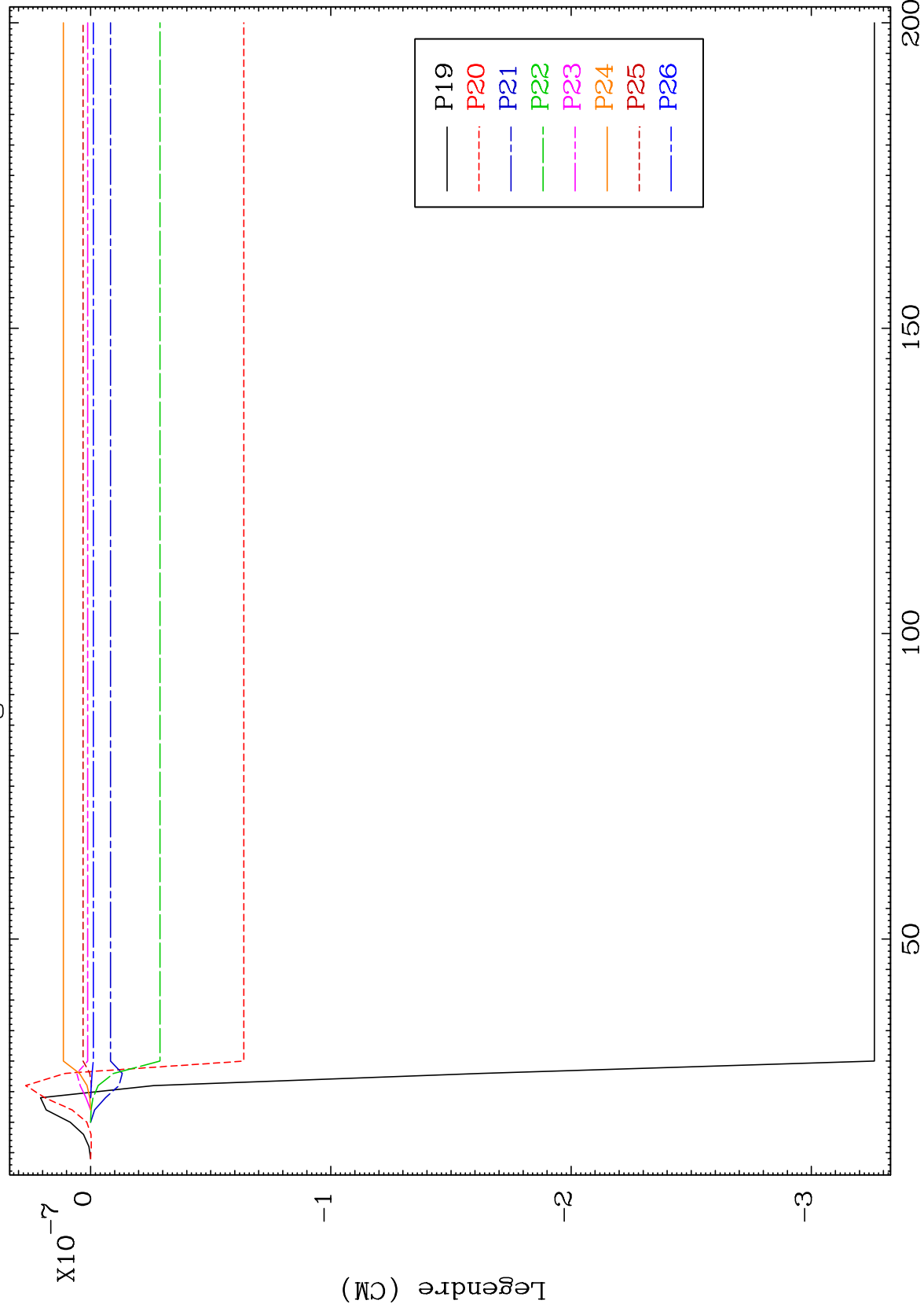
Incident Energy (MeV)

62-Sm-158

MAT 6267

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

62-Sm-158



76

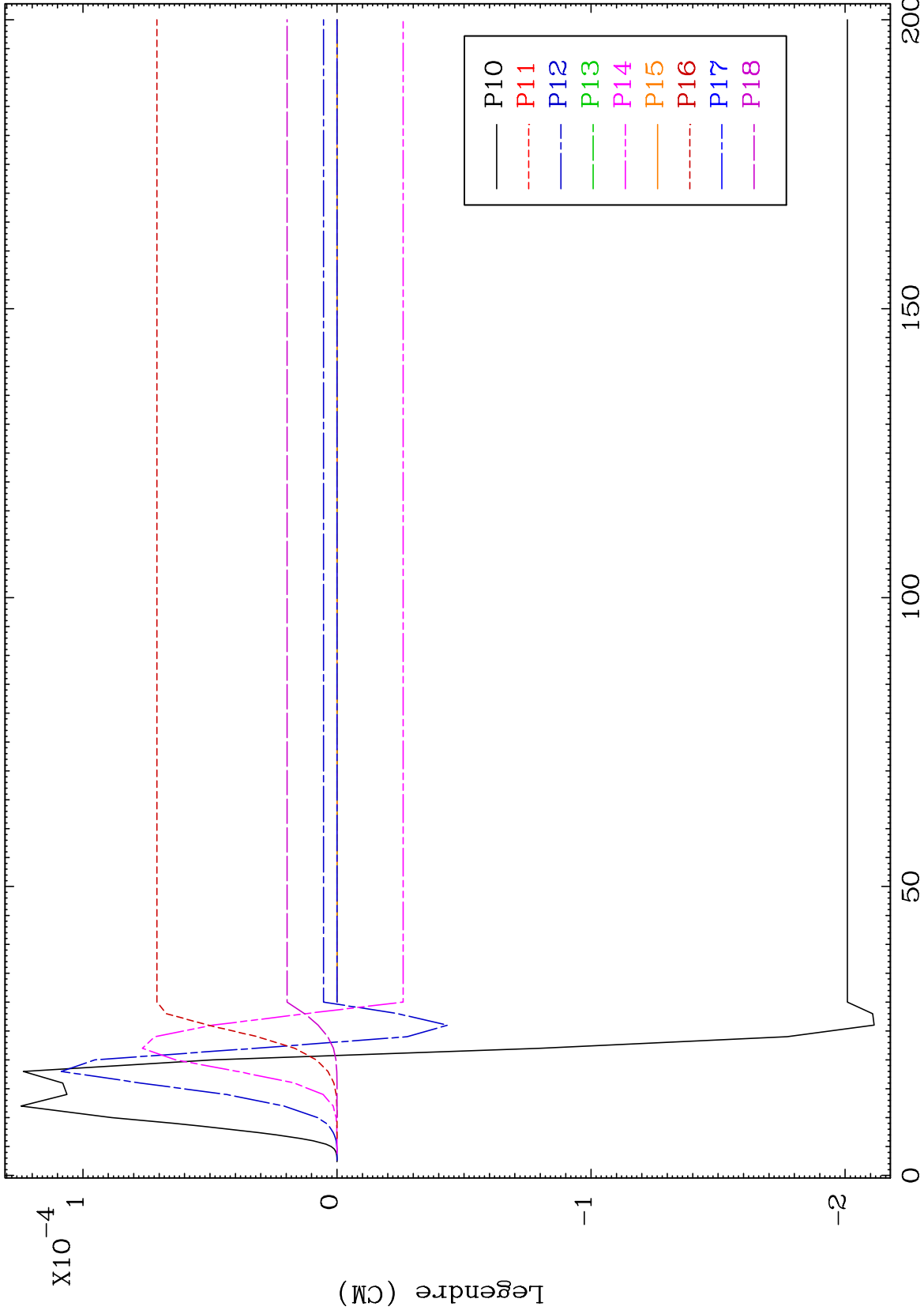
Incident Energy (MeV)

62-Sm-158

MAT 6267

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

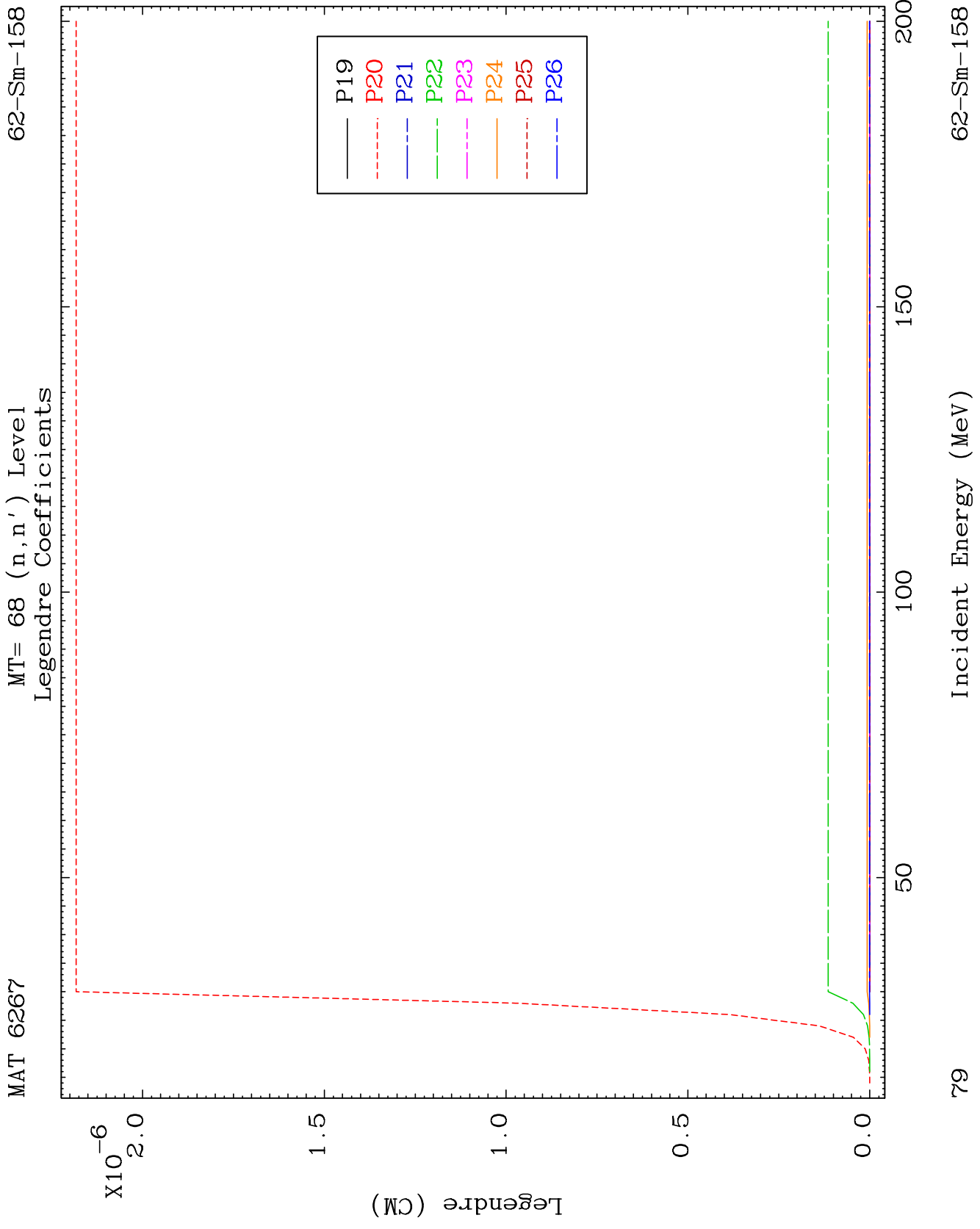
62-Sm-158



78

Incident Energy (MeV)

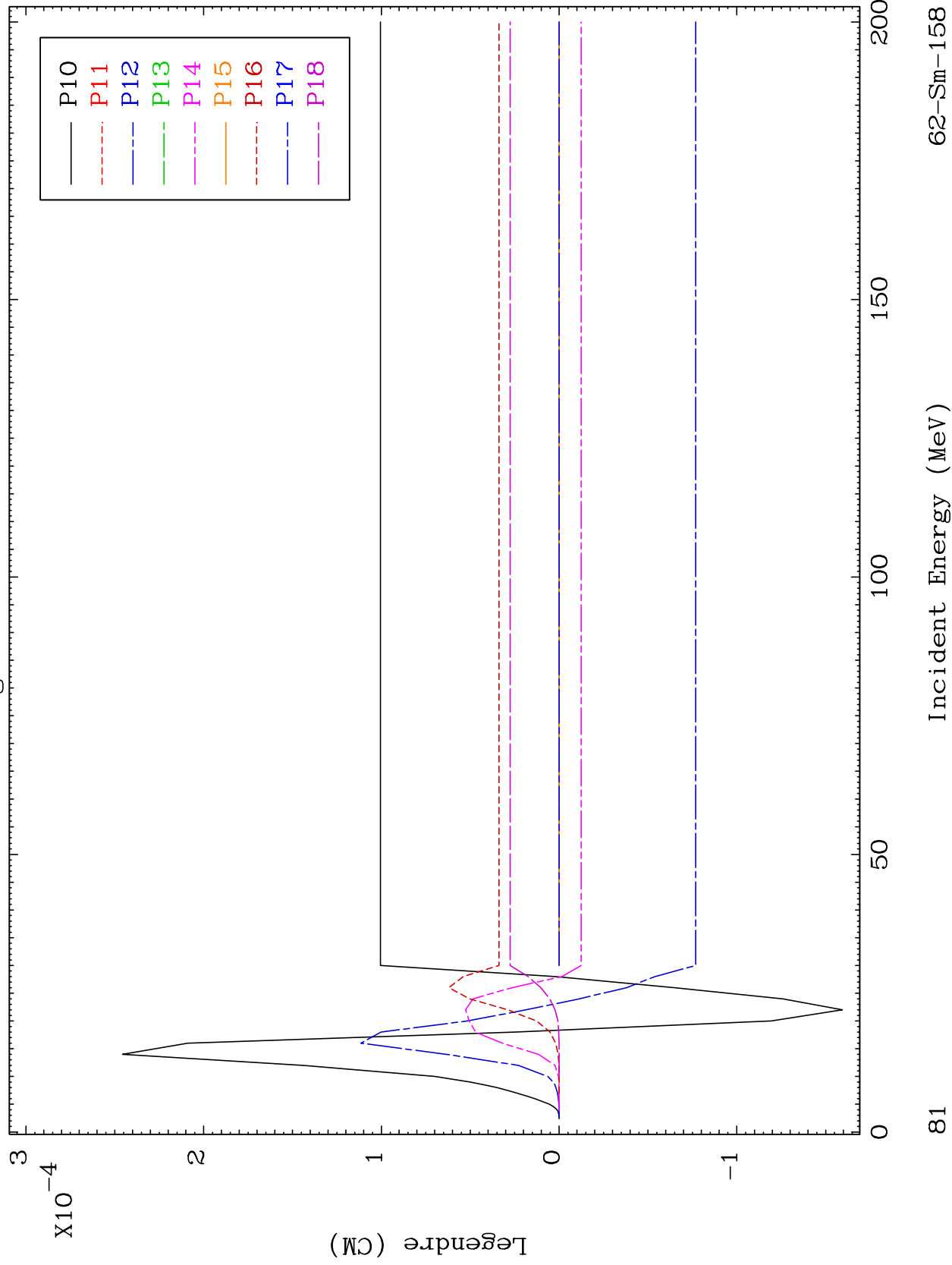
62-Sm-158

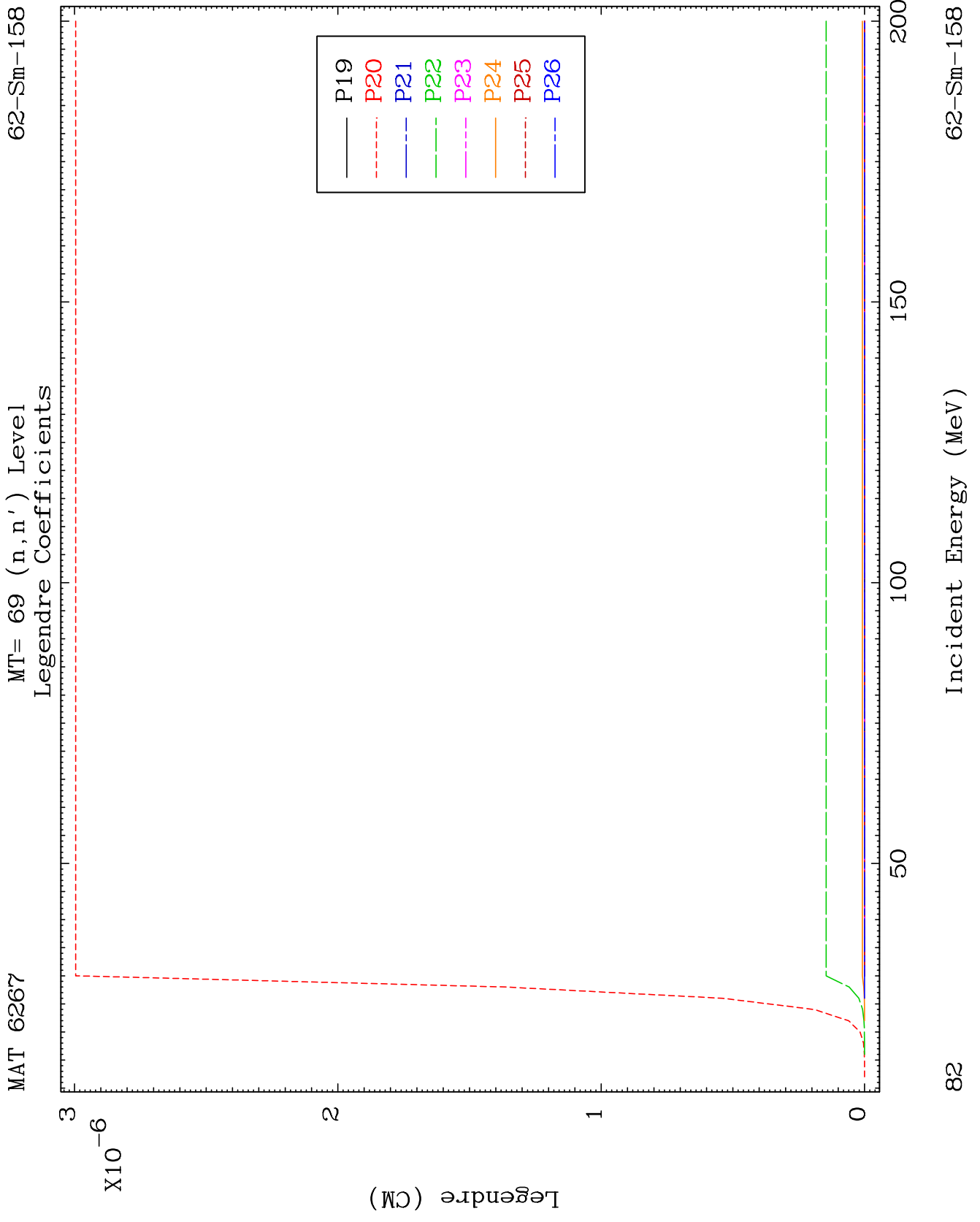


MAT 6267

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

62-Sm-158

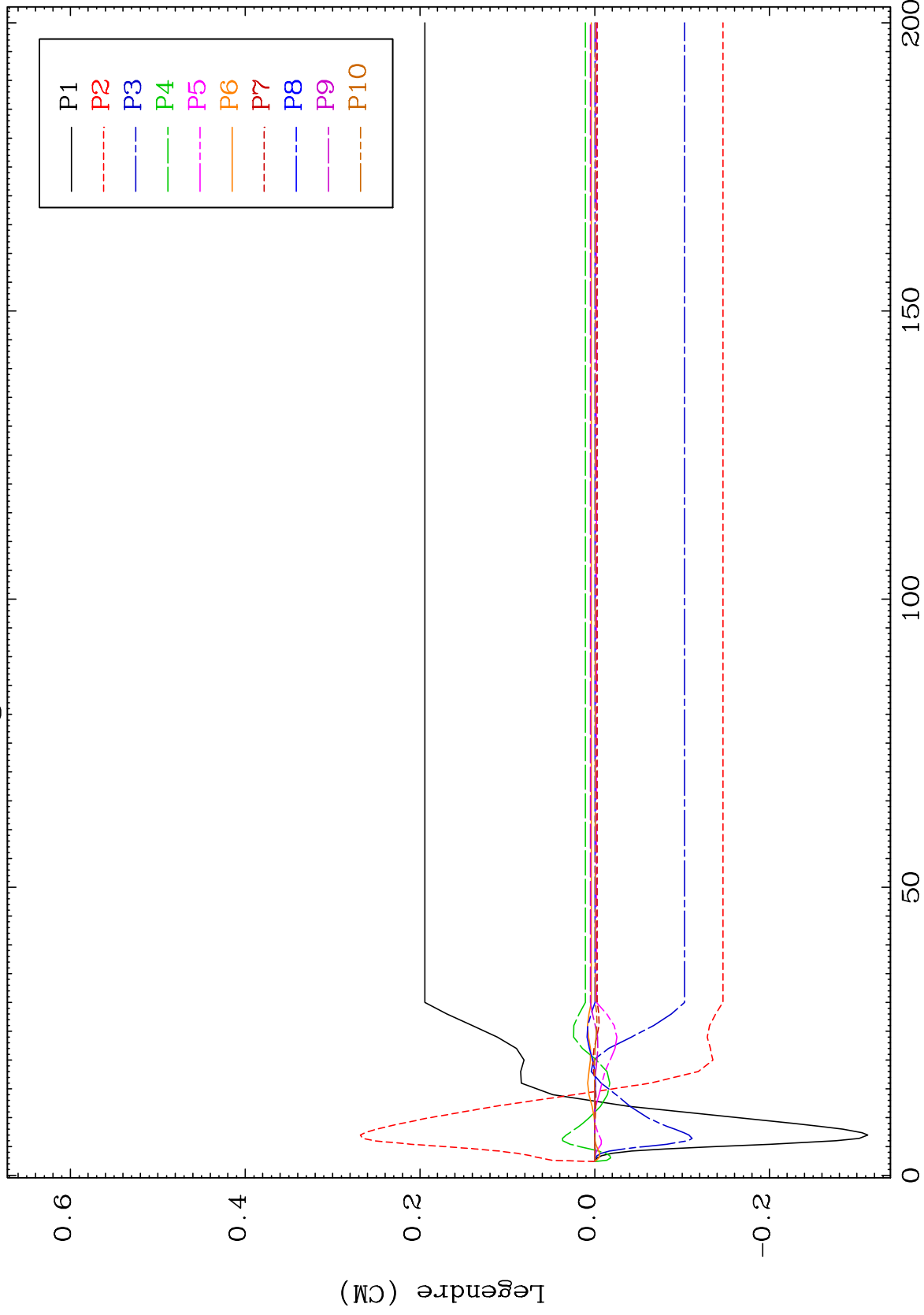




MAT 6267

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

62-Sm-158



83

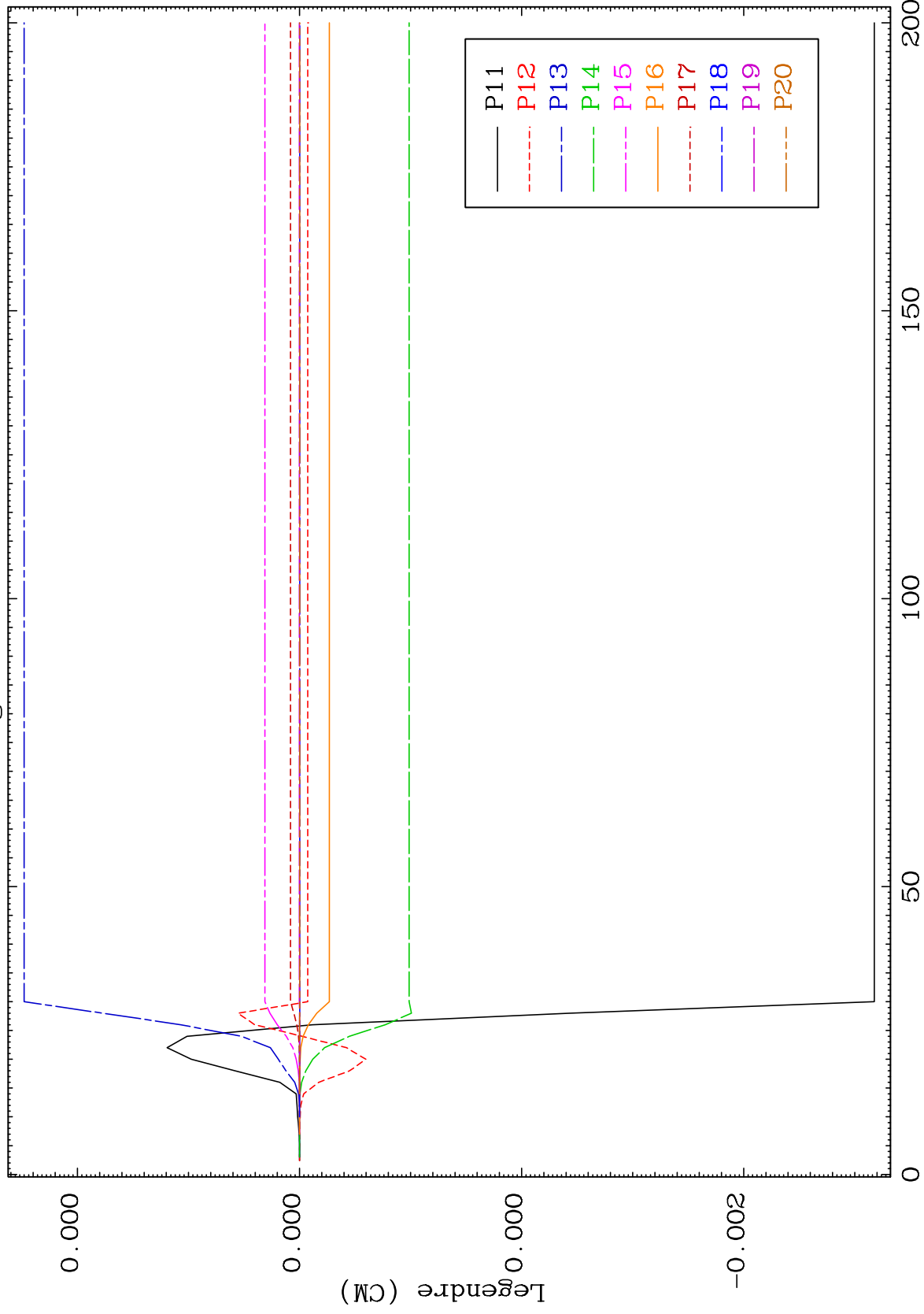
Incident Energy (MeV)

62-Sm-158

MAT 6267

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

62-Sm-158



84

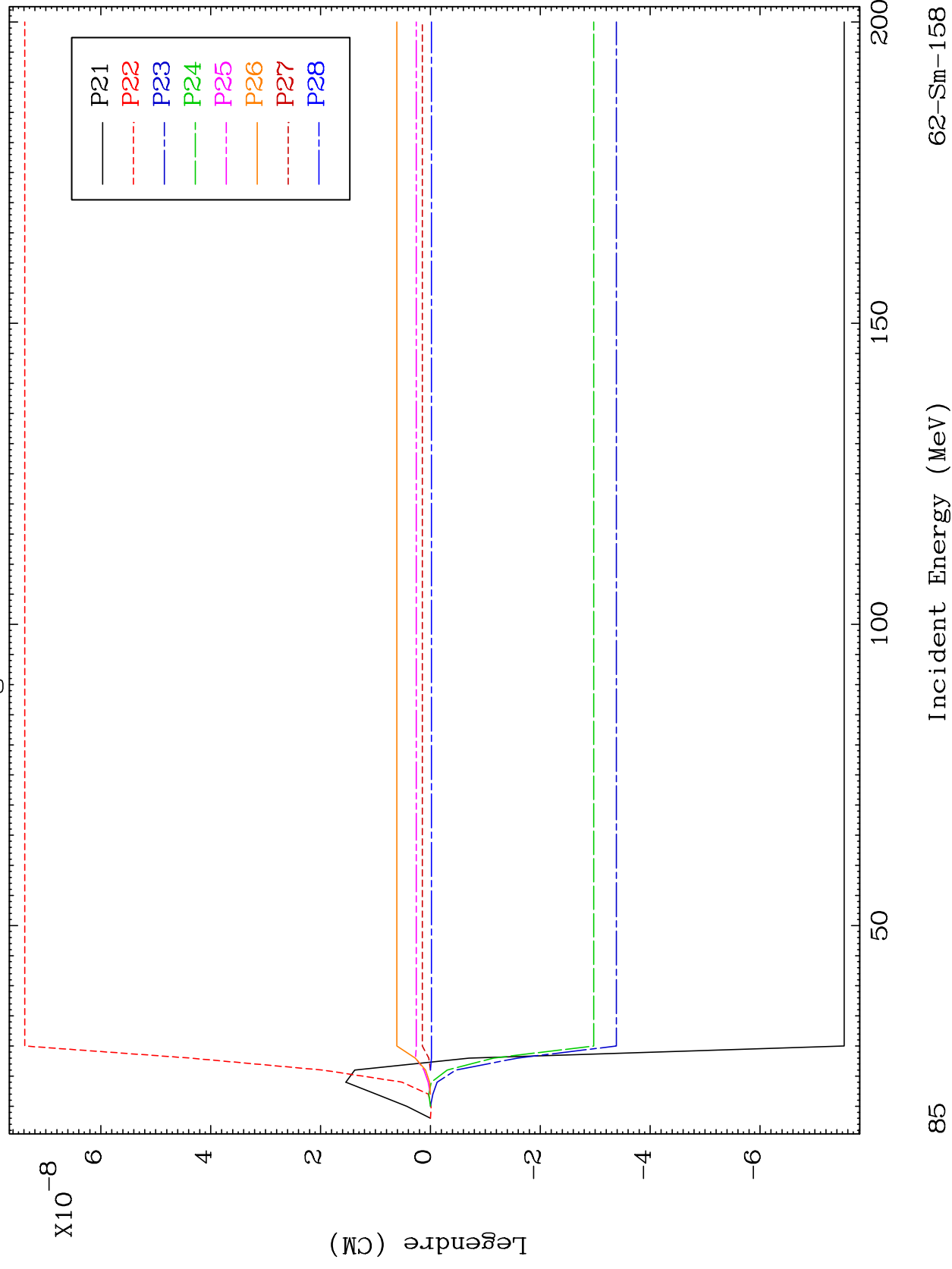
Incident Energy (MeV)

62-Sm-158

MAT 6267

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

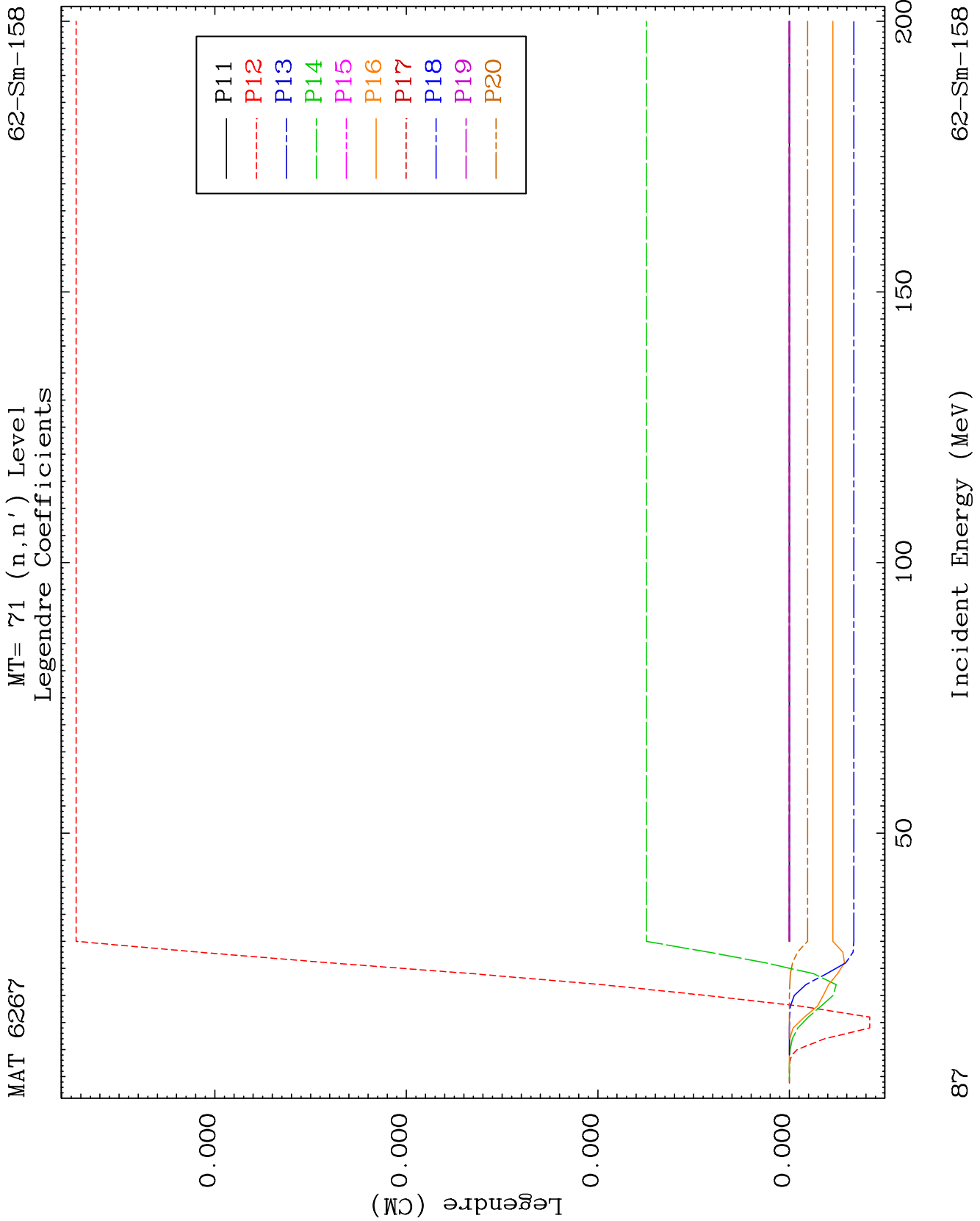
62-Sm-158

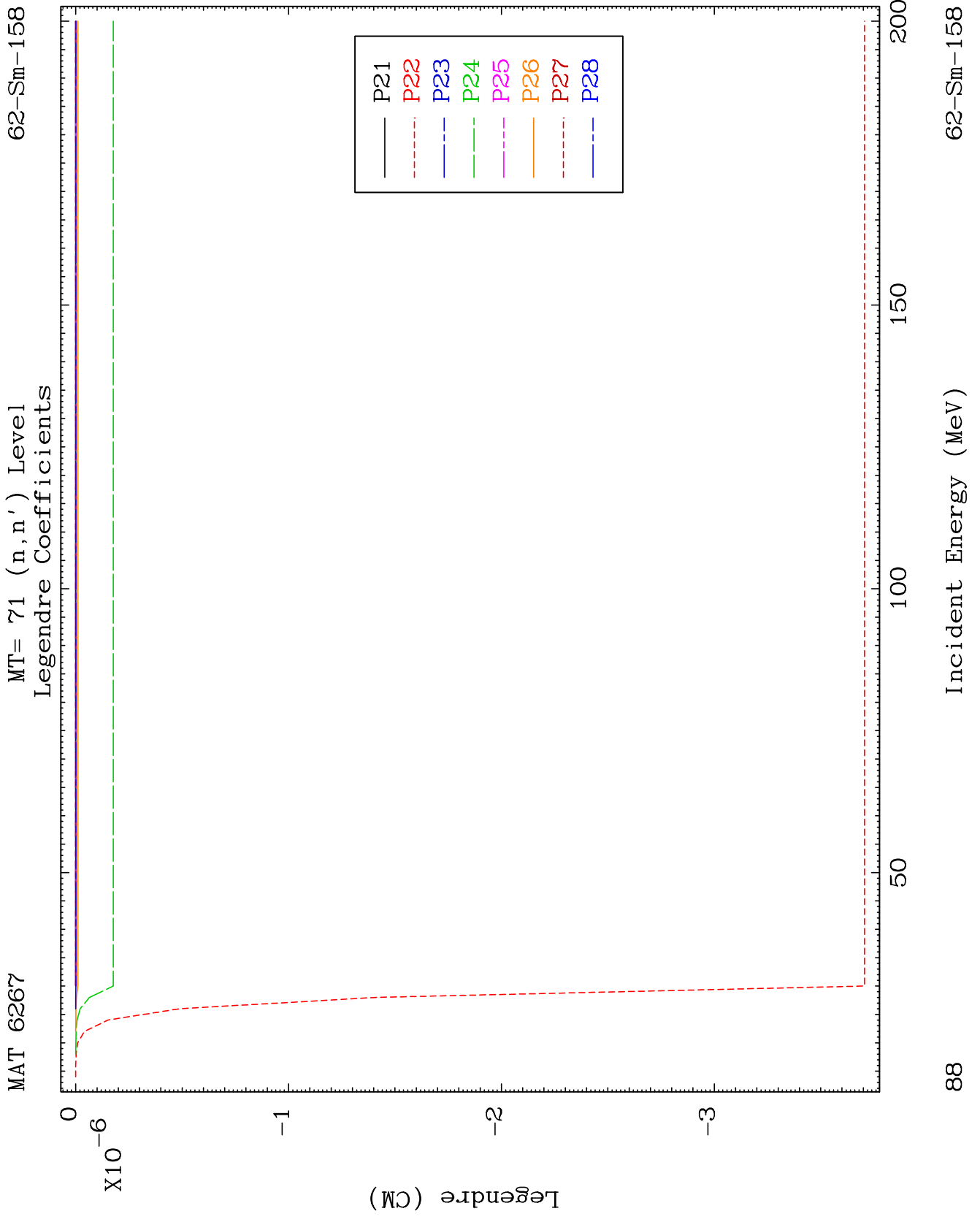


85

Incident Energy (MeV)

62-Sm-158

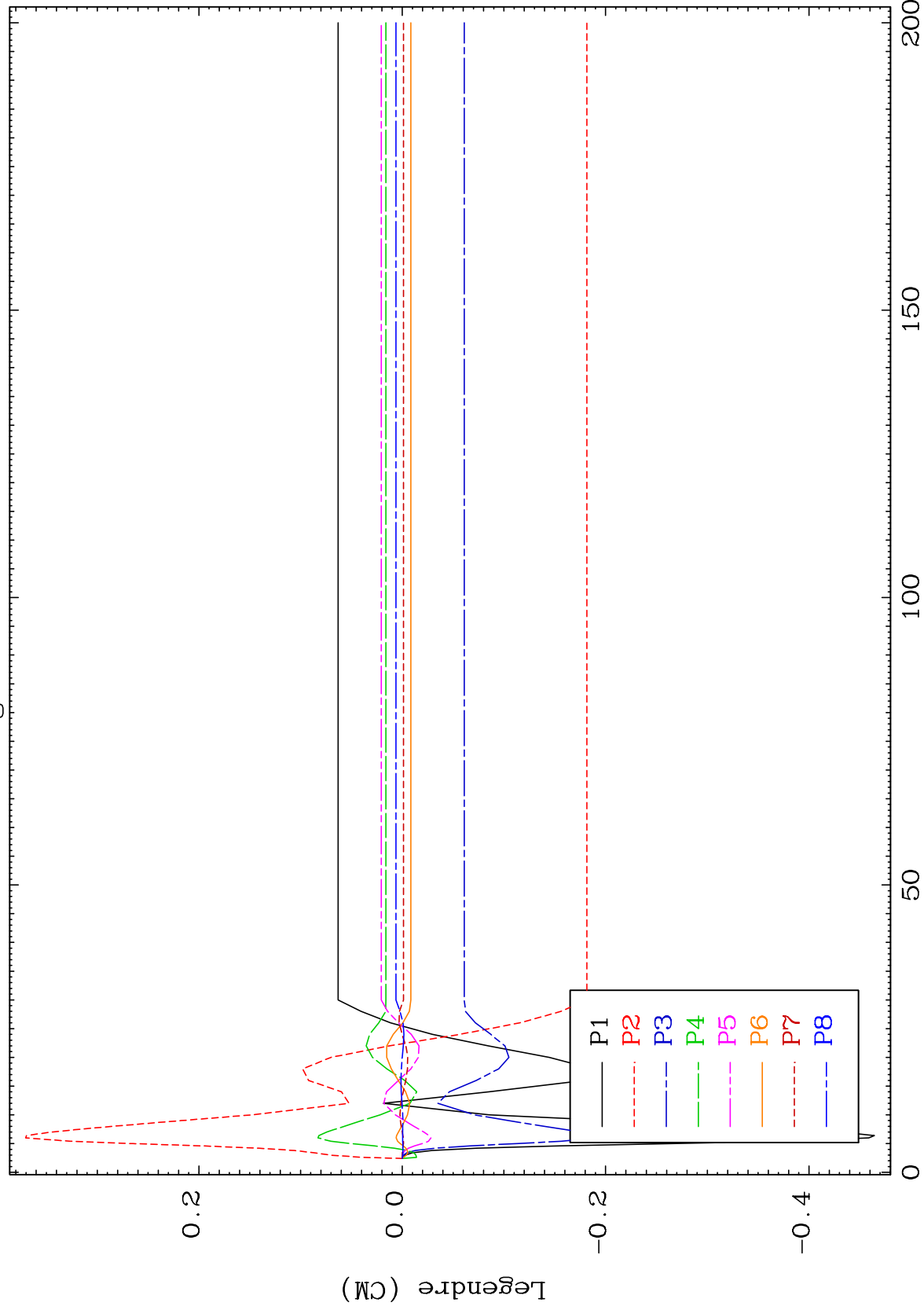




MAT 6267

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

62-Sm-158



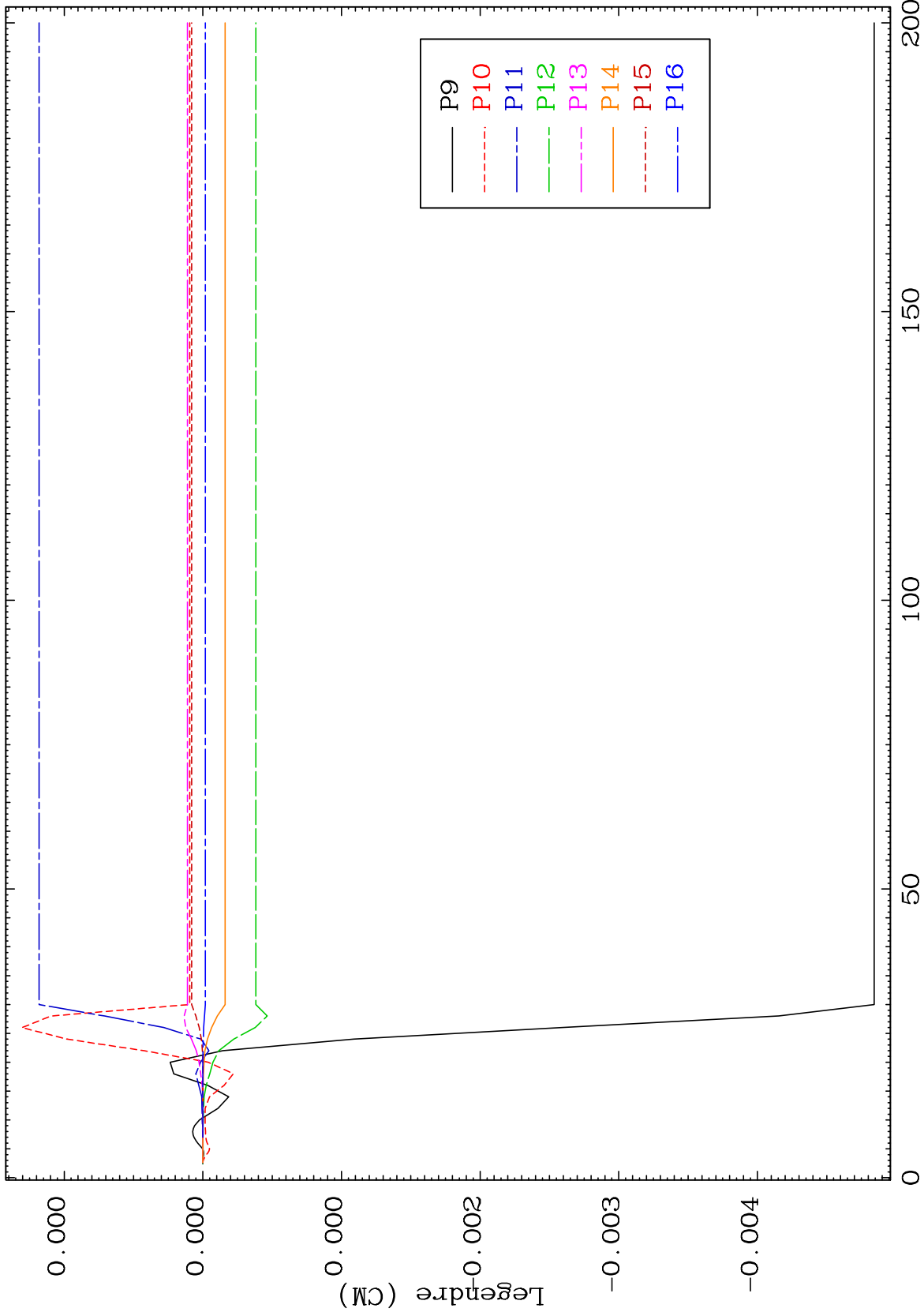
89

62-Sm-158

MAT 6267

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

62-Sm-158



90

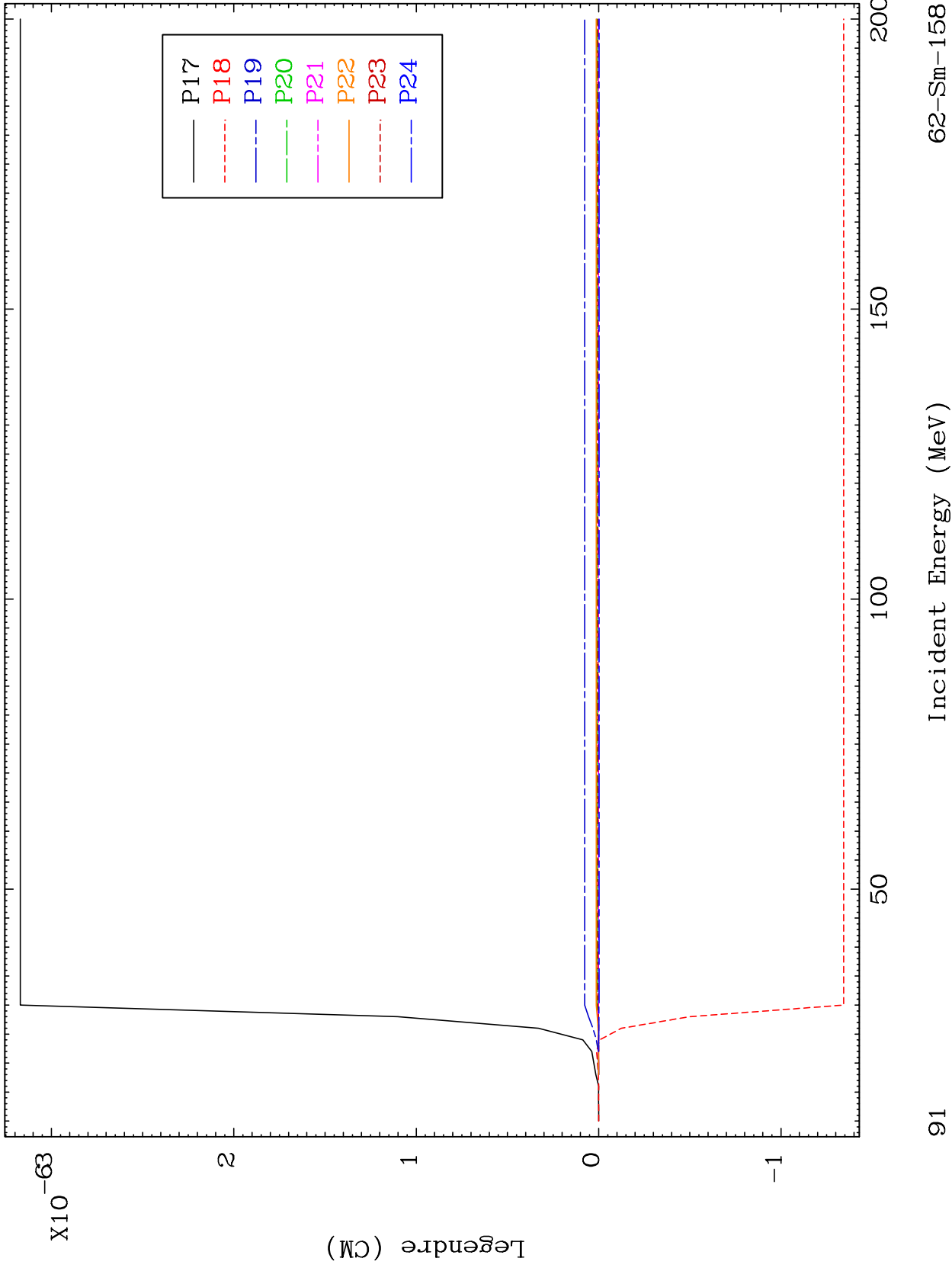
Incident Energy (MeV)

62-Sm-158

MAT 6267

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

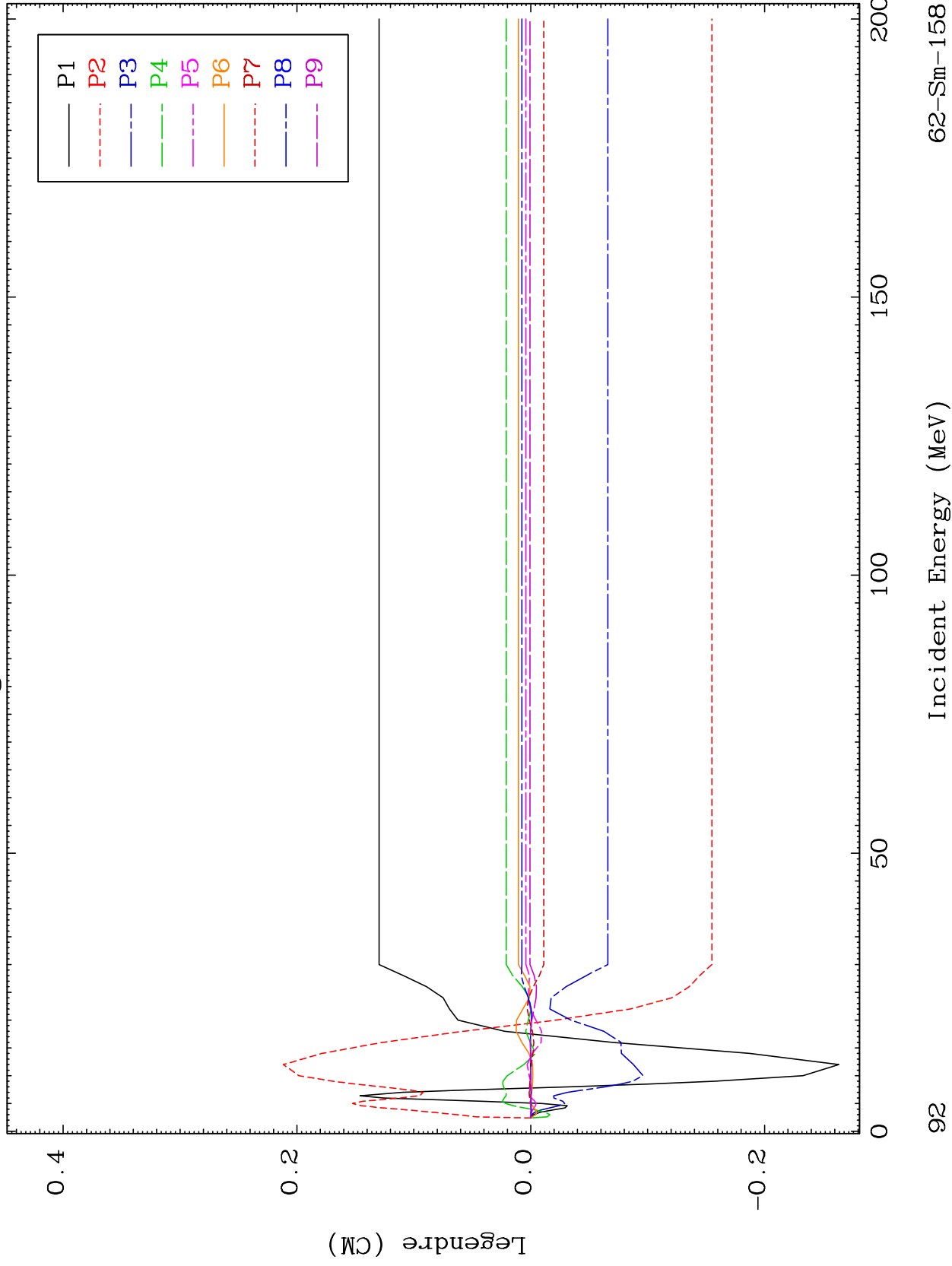
62-Sm-158



MAT 6267

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

62-Sm-158



62-Sm-158

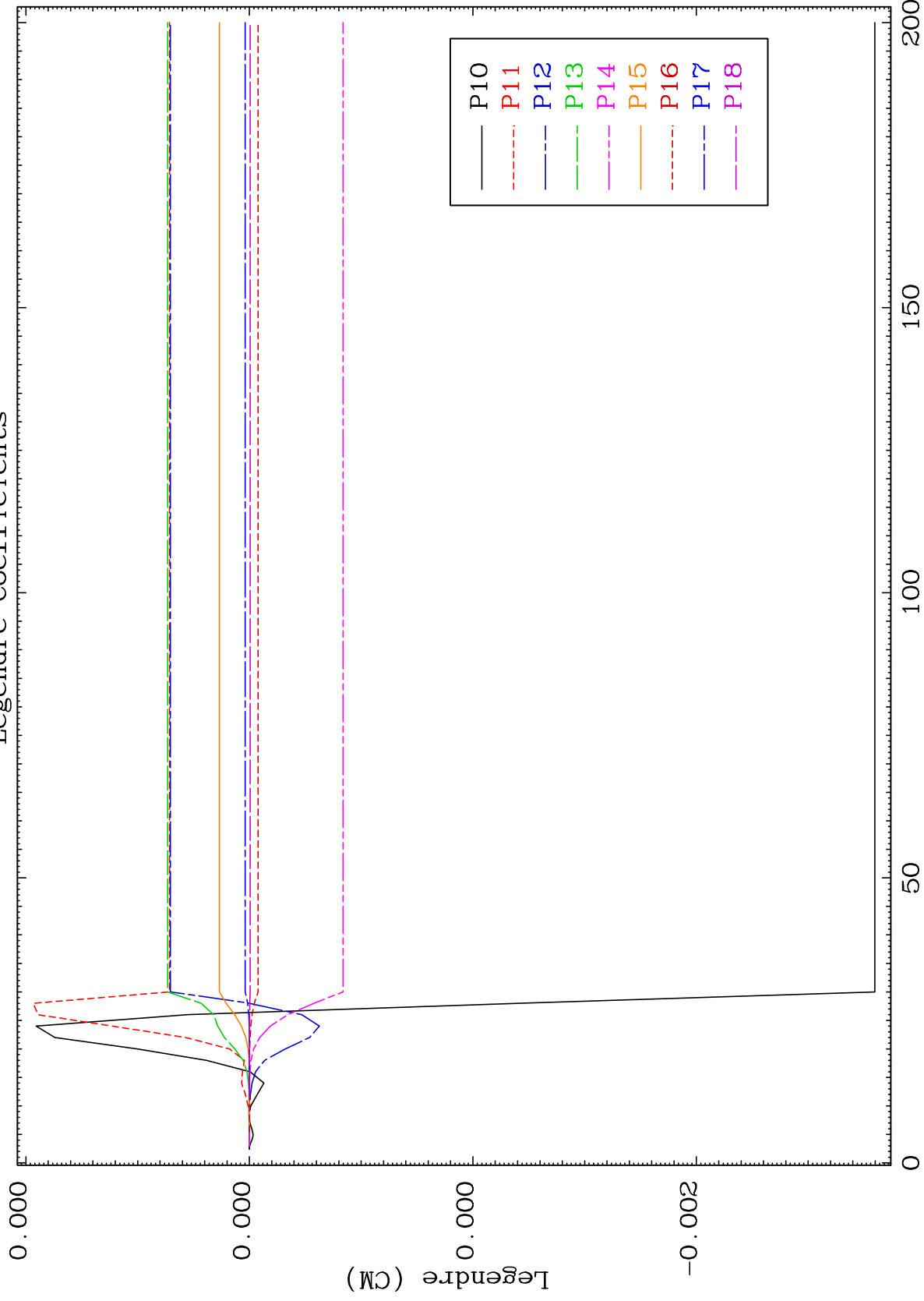
Incident Energy (MeV)

92

MAT 6267

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

62-Sm-158



93

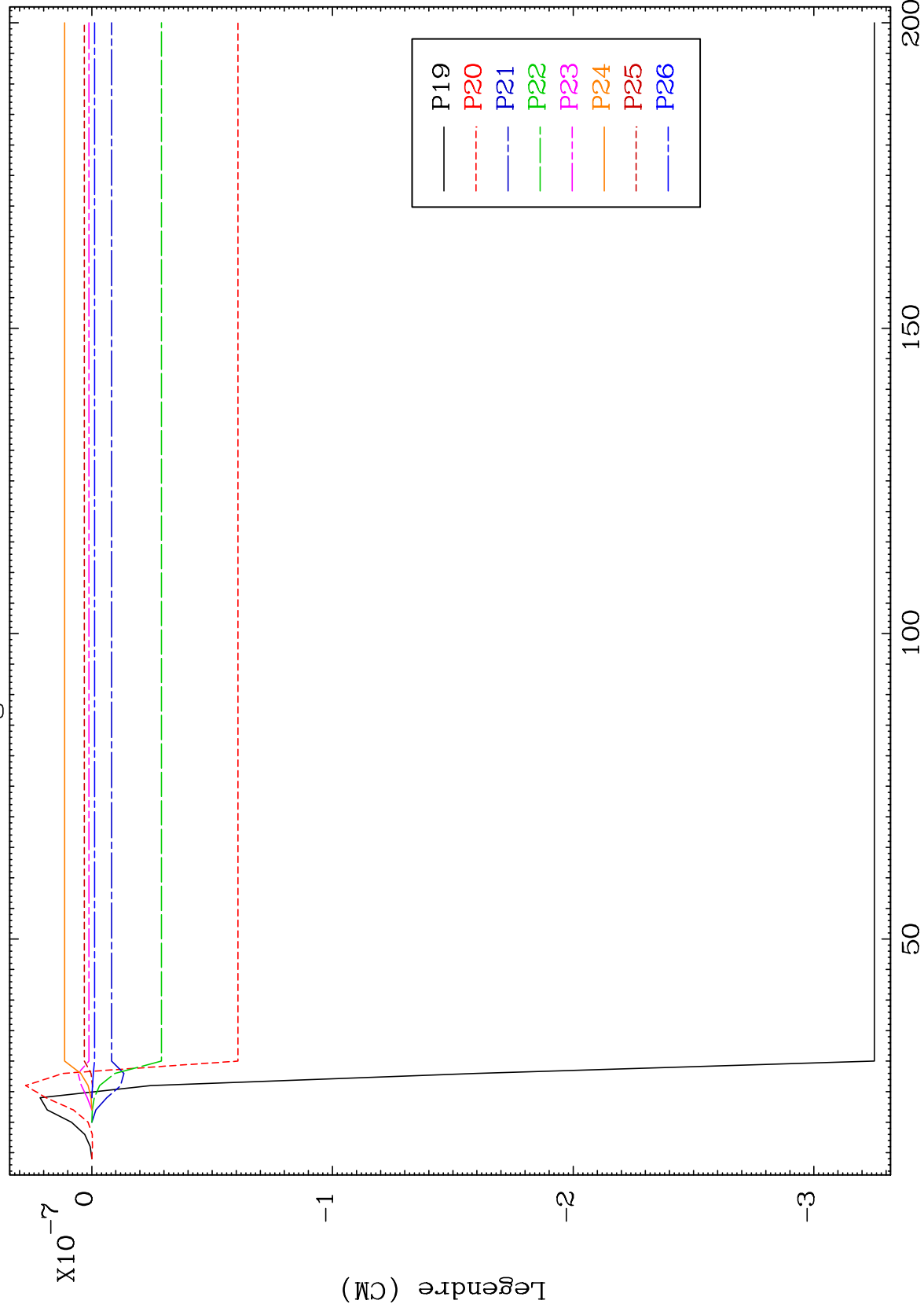
Incident Energy (MeV)

62-Sm-158

MAT 6267

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

62-Sm-158



94

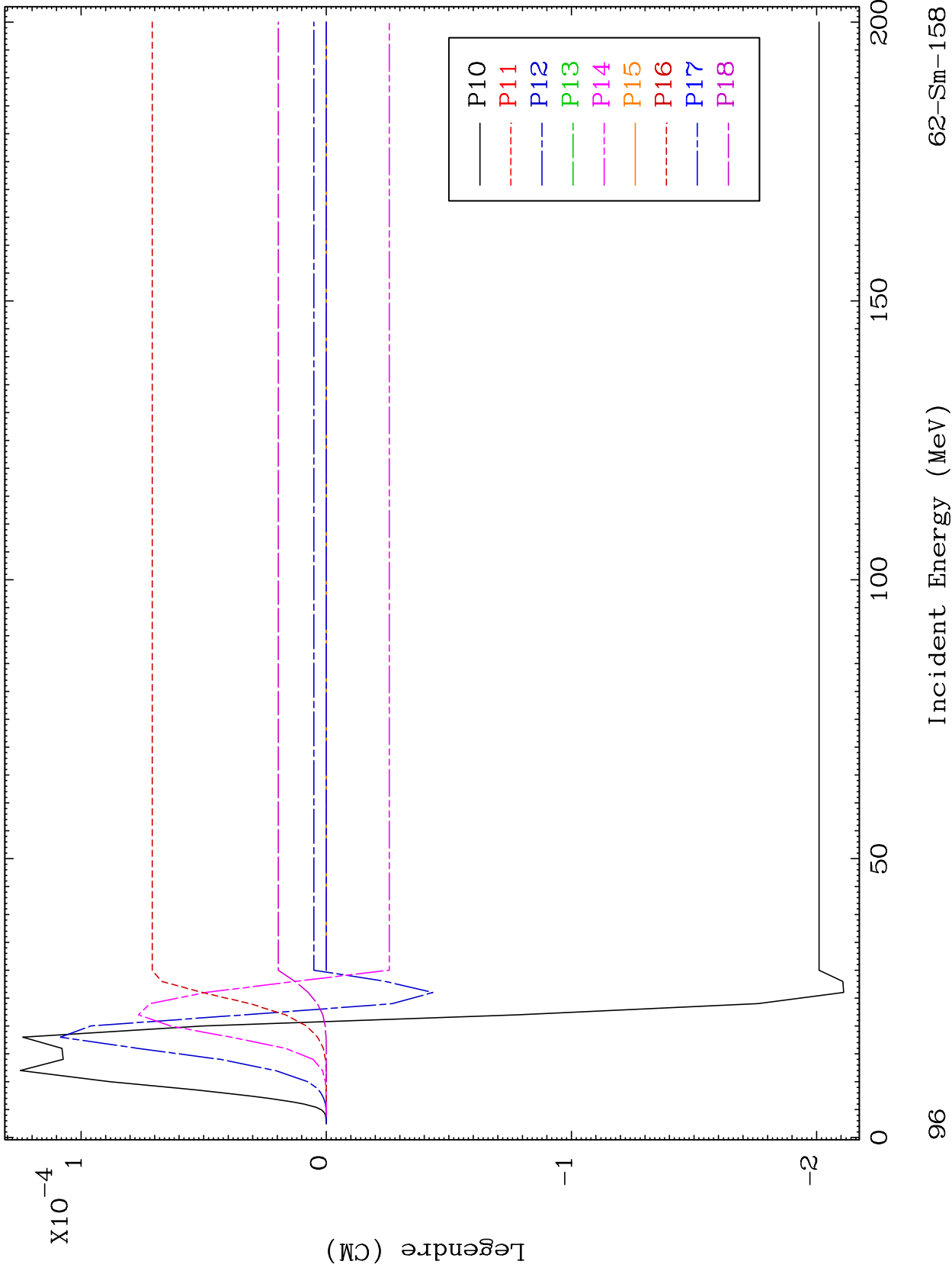
Incident Energy (MeV)

62-Sm-158

MAT 6267

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

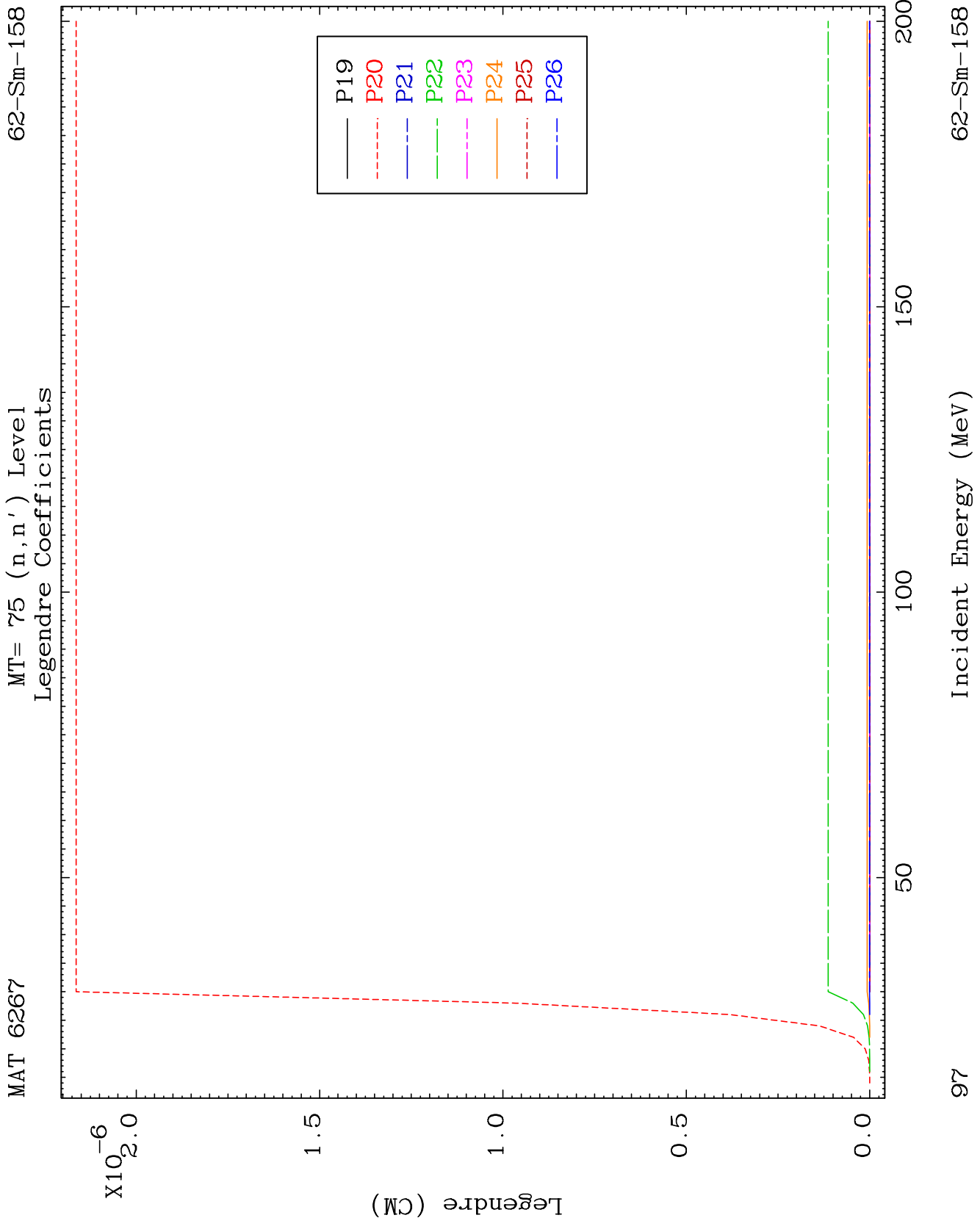
62-Sm-158



96

Incident Energy (MeV)

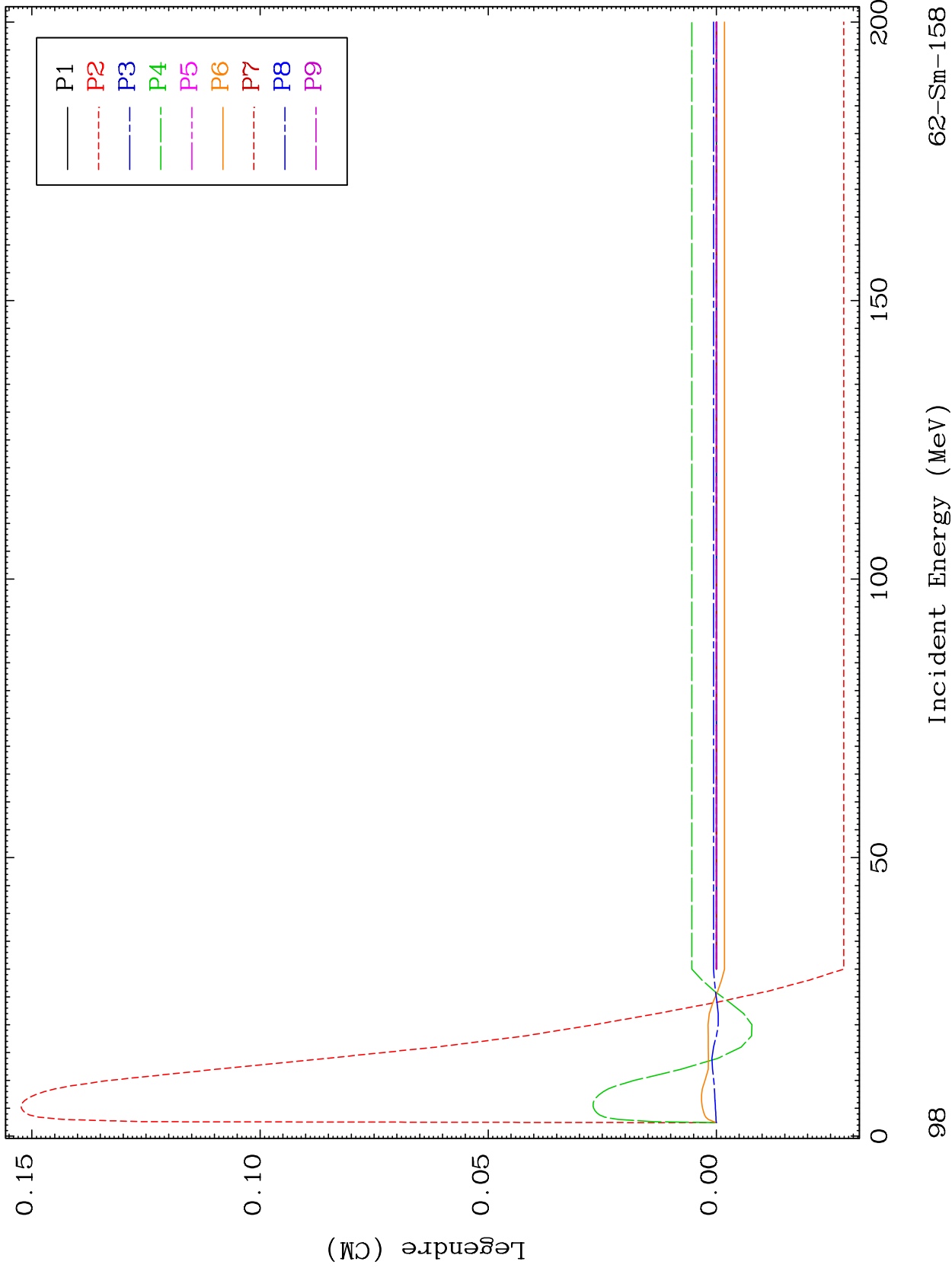
62-Sm-158



MAT 6267

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

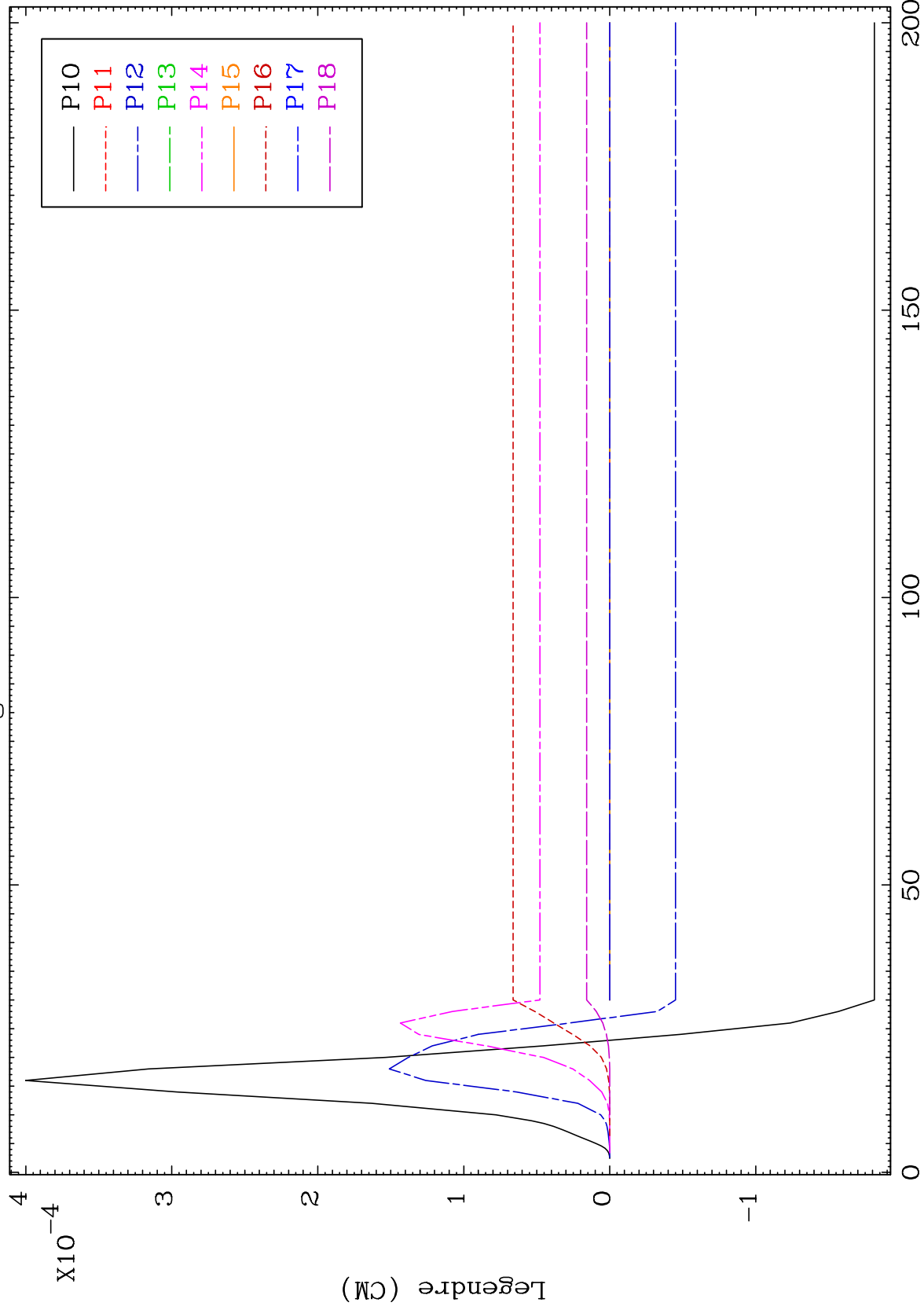
62-Sm-158



MAT 6267

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

62-Sm-158



99

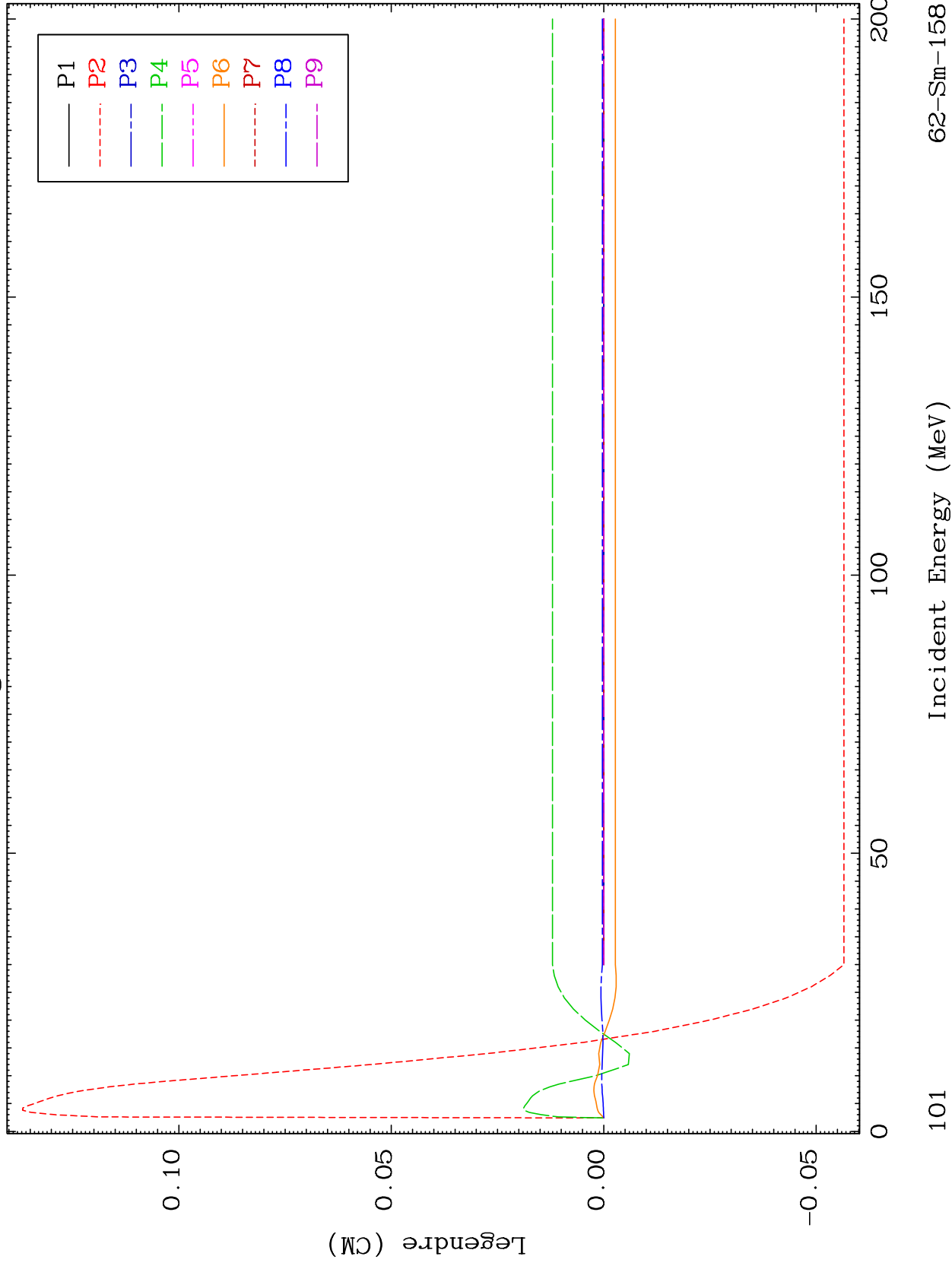
Incident Energy (MeV)

62-Sm-158

MAT 6267

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

62-Sm-158



62-Sm-158

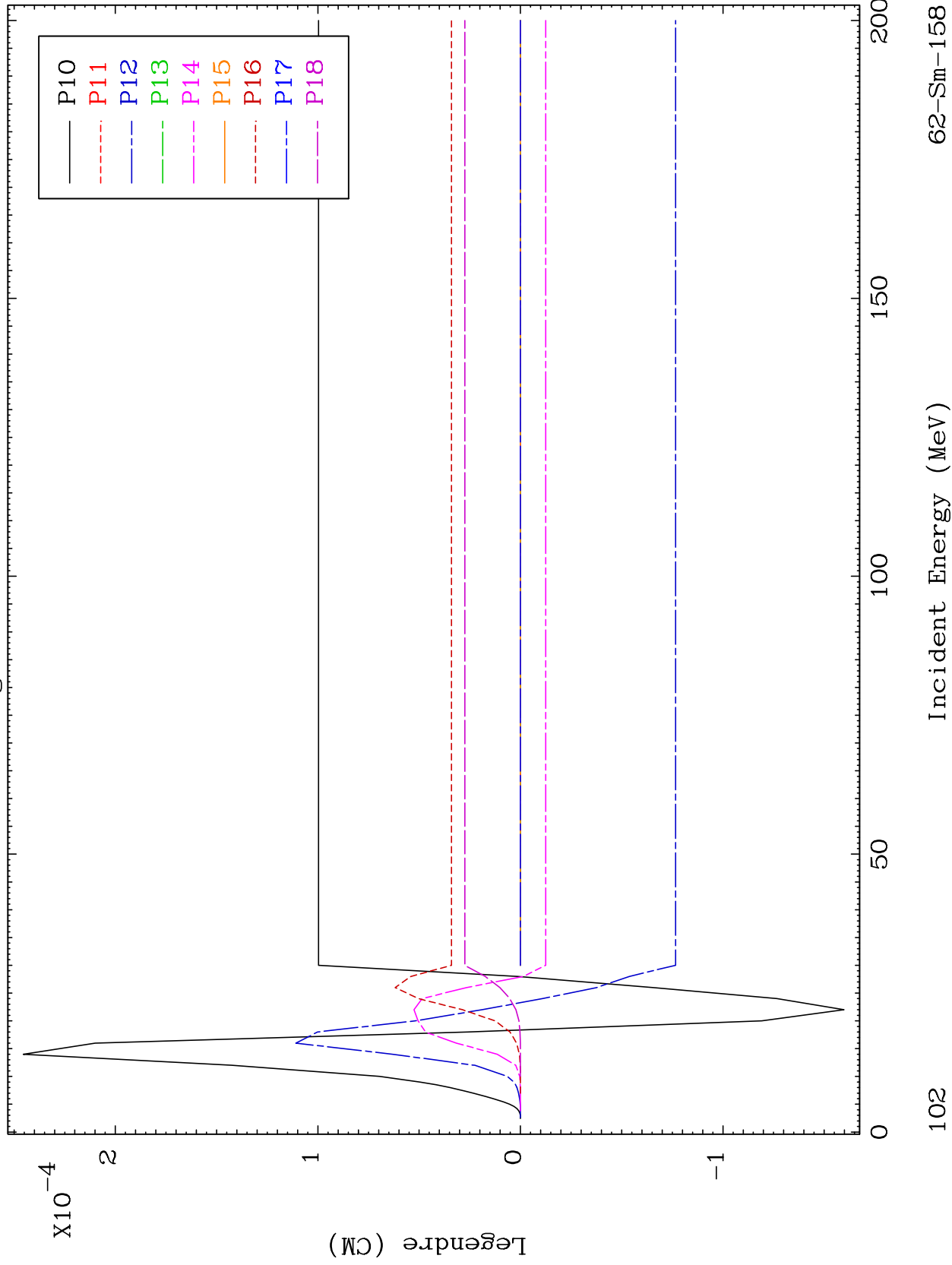
Incident Energy (MeV)

101

MAT 6267

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

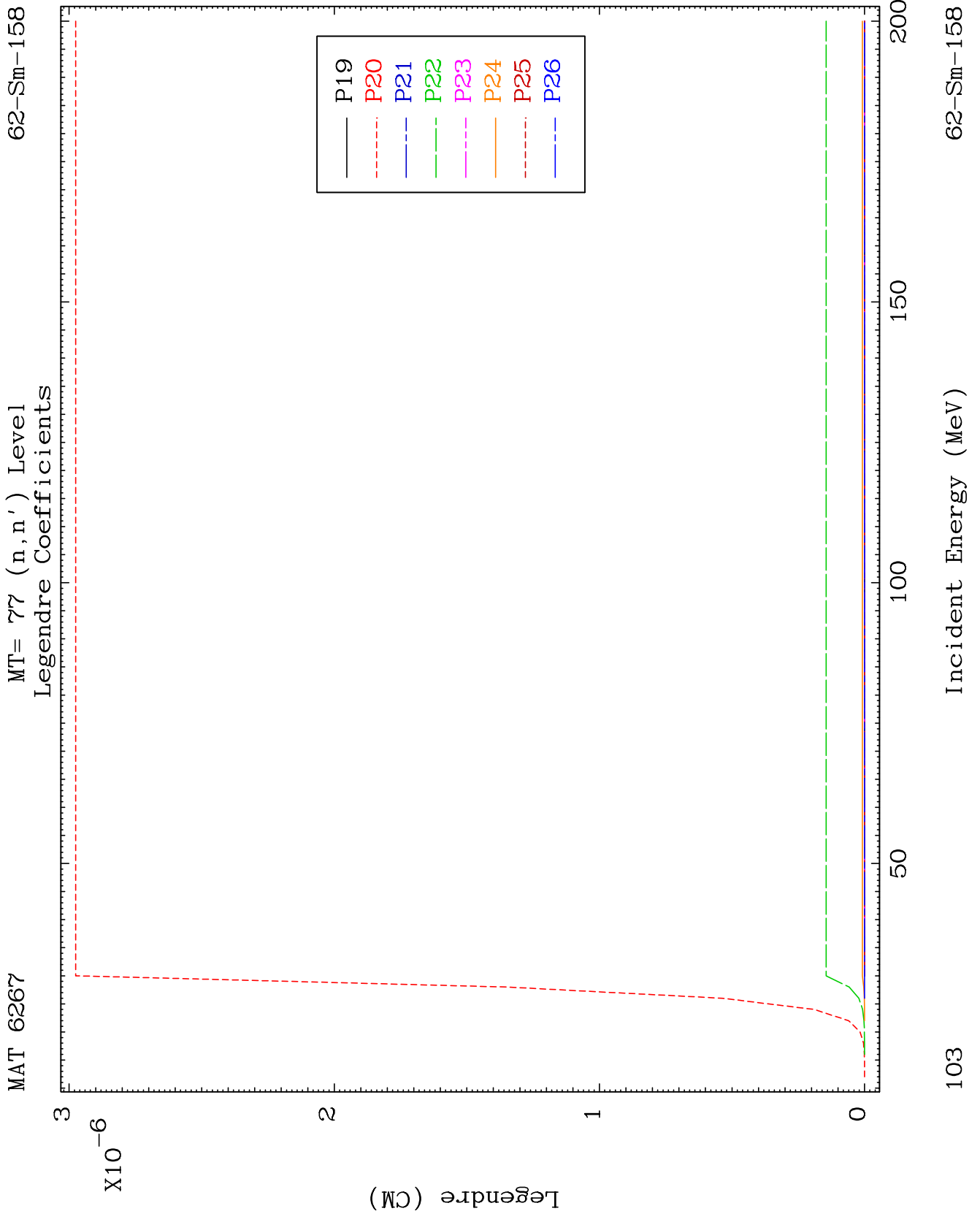
62-Sm-158



102

Incident Energy (MeV)

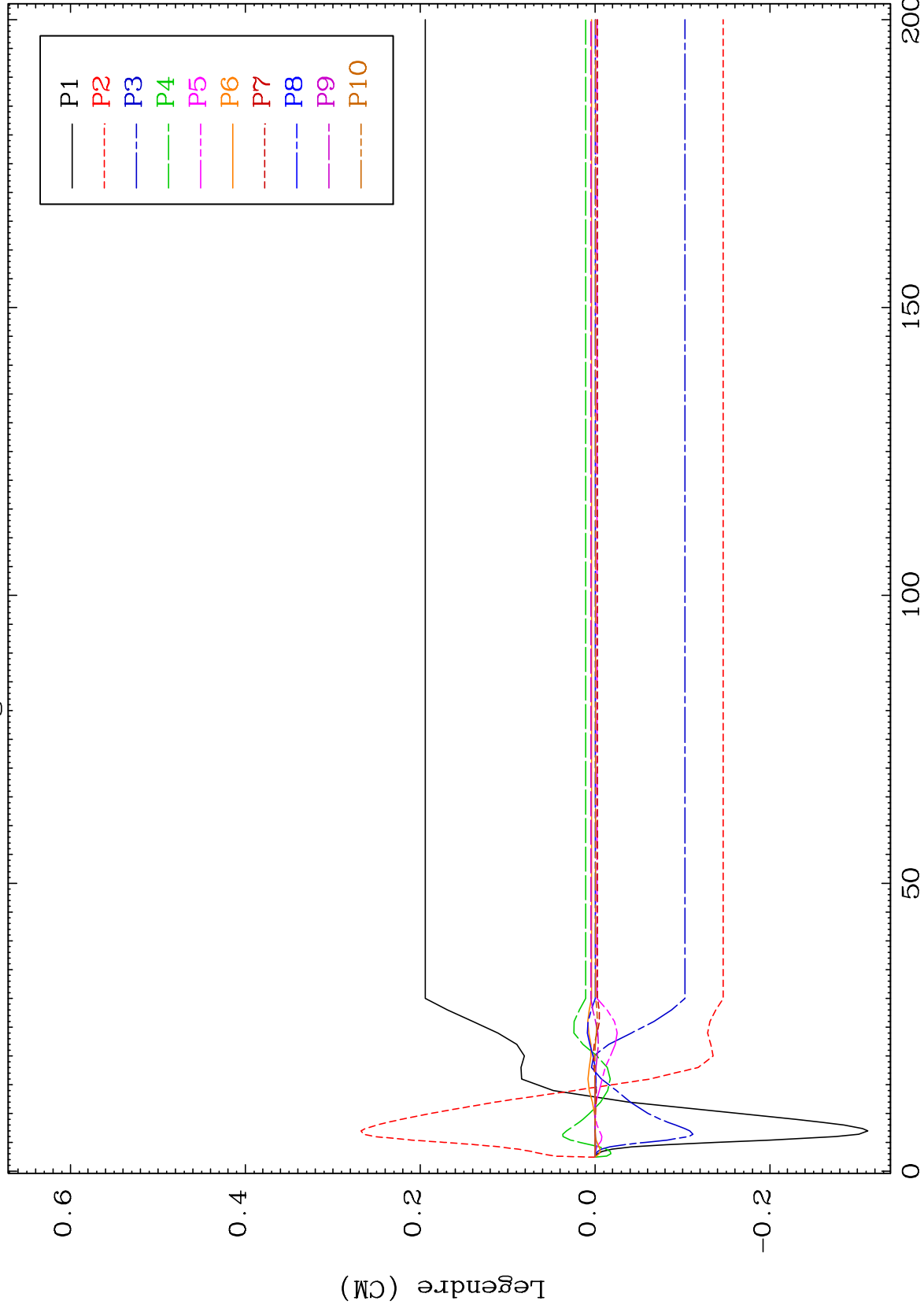
62-Sm-158



MAT 6267

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

62-Sm-158



104

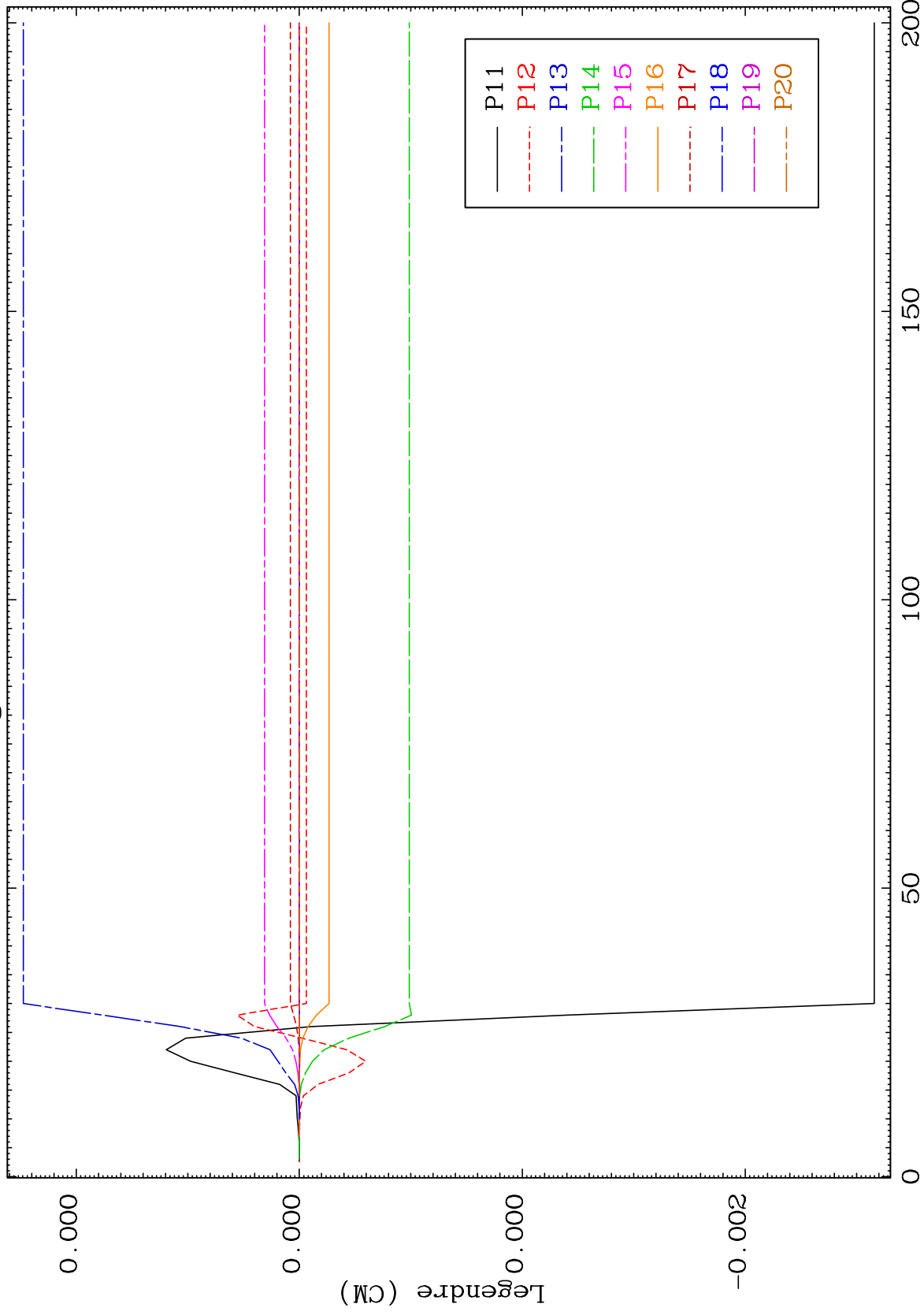
Incident Energy (MeV)

62-Sm-158

MAT 6267

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

62-Sm-158



105

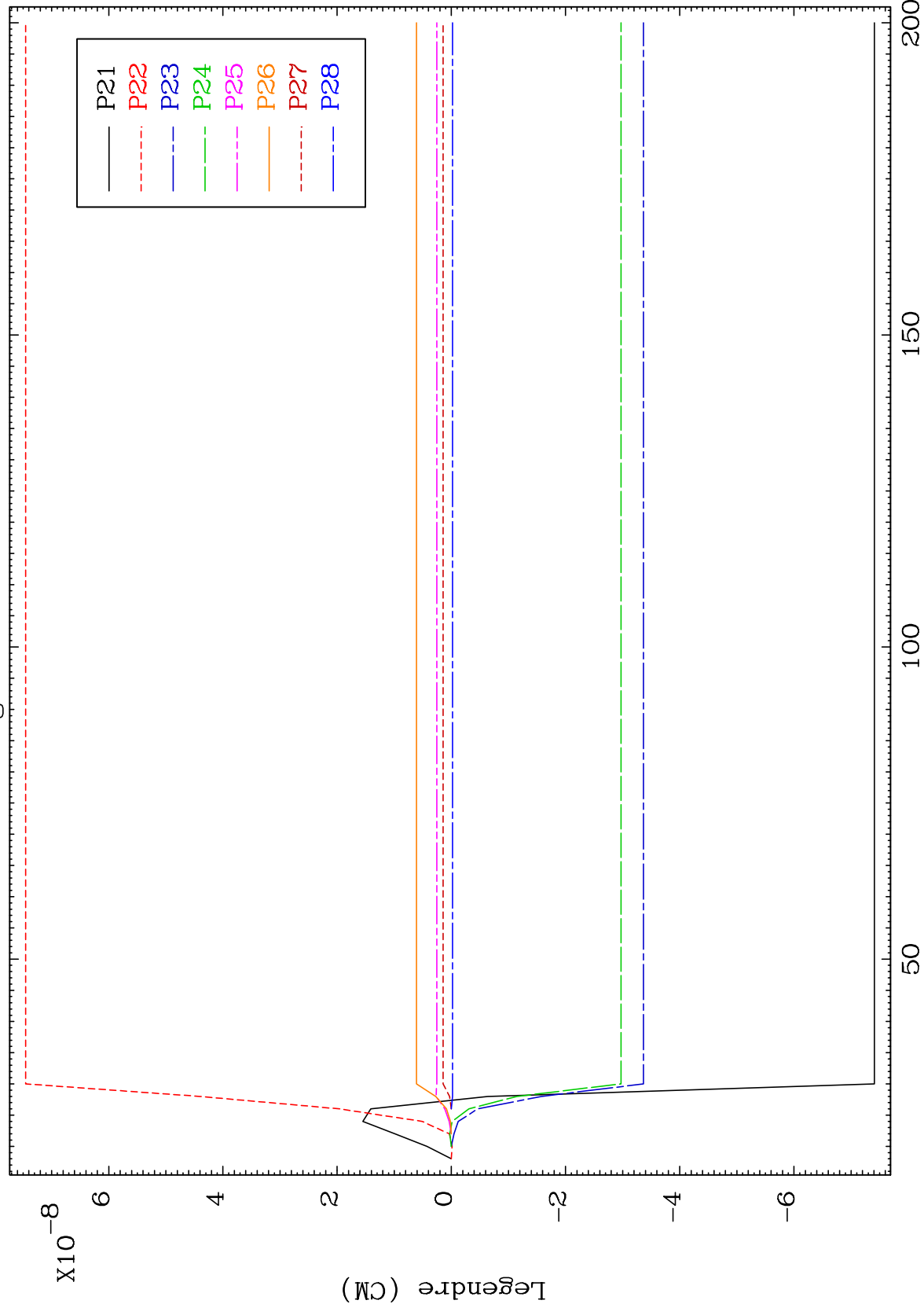
Incident Energy (MeV)

62-Sm-158

MAT 6267

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

62-Sm-158



106

Incident Energy (MeV)

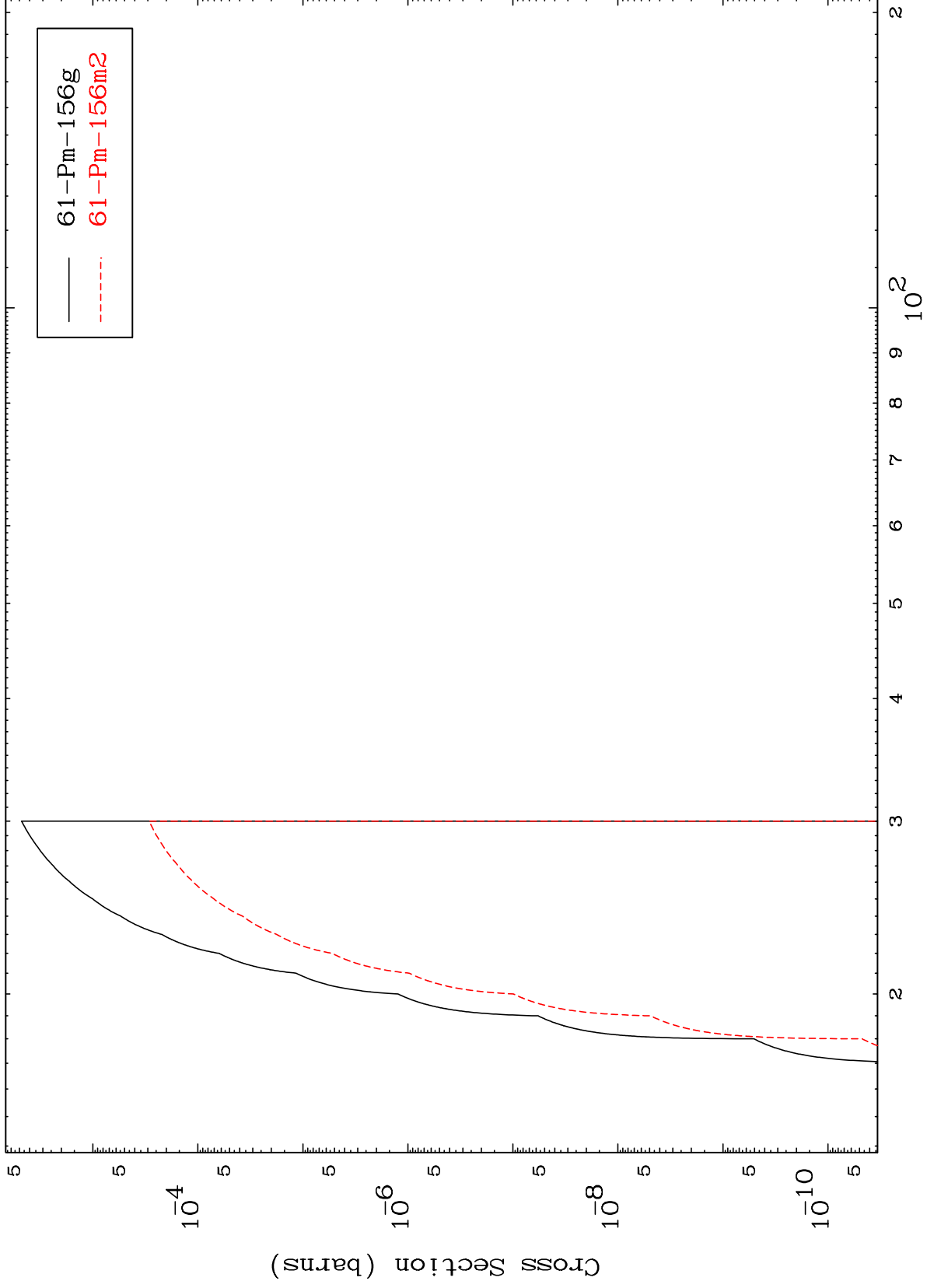
62-Sm-158

MAT 6267

(n,n') d

62-Sm-158

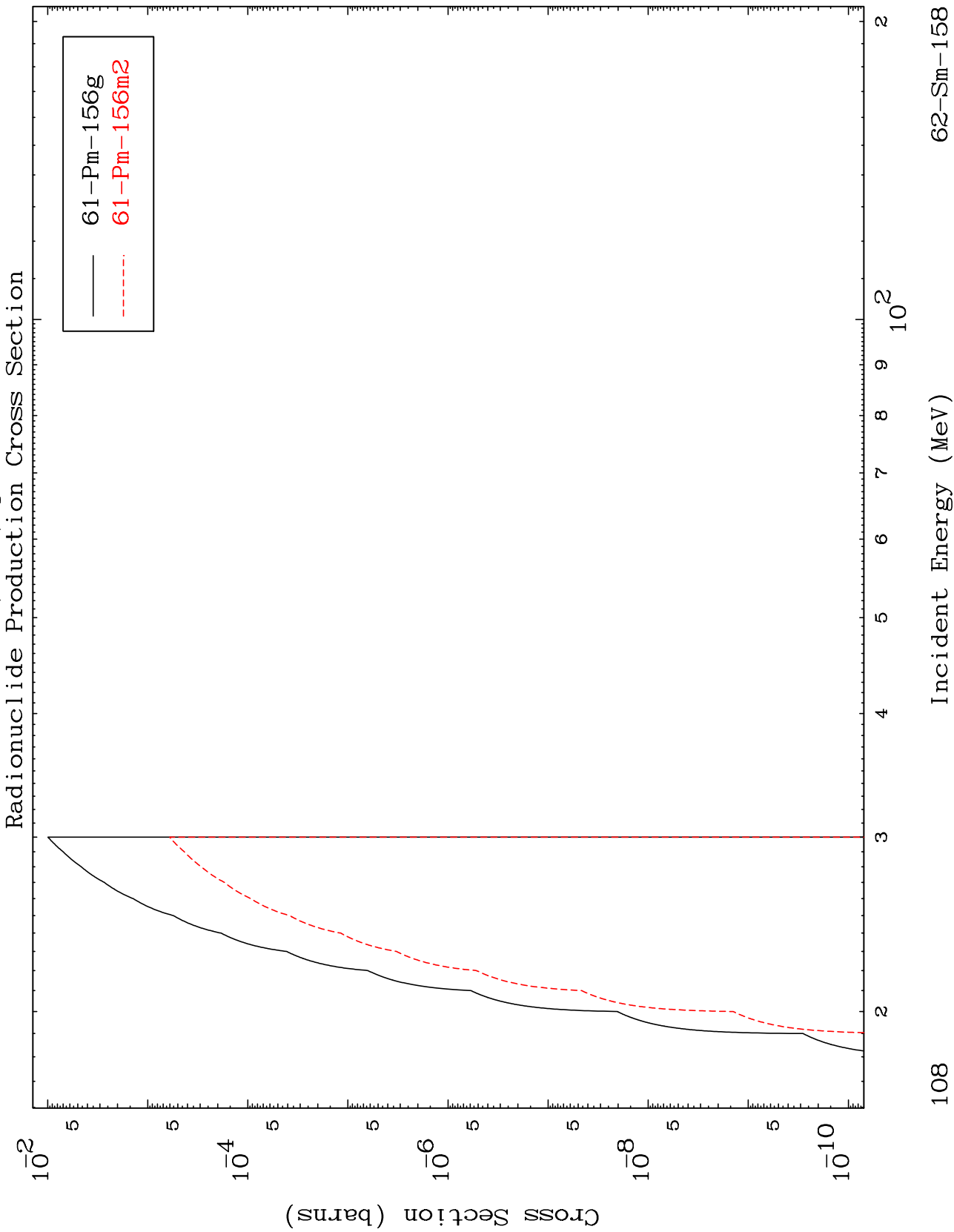
Radionuclide Production Cross Section



107

Incident Energy (MeV)

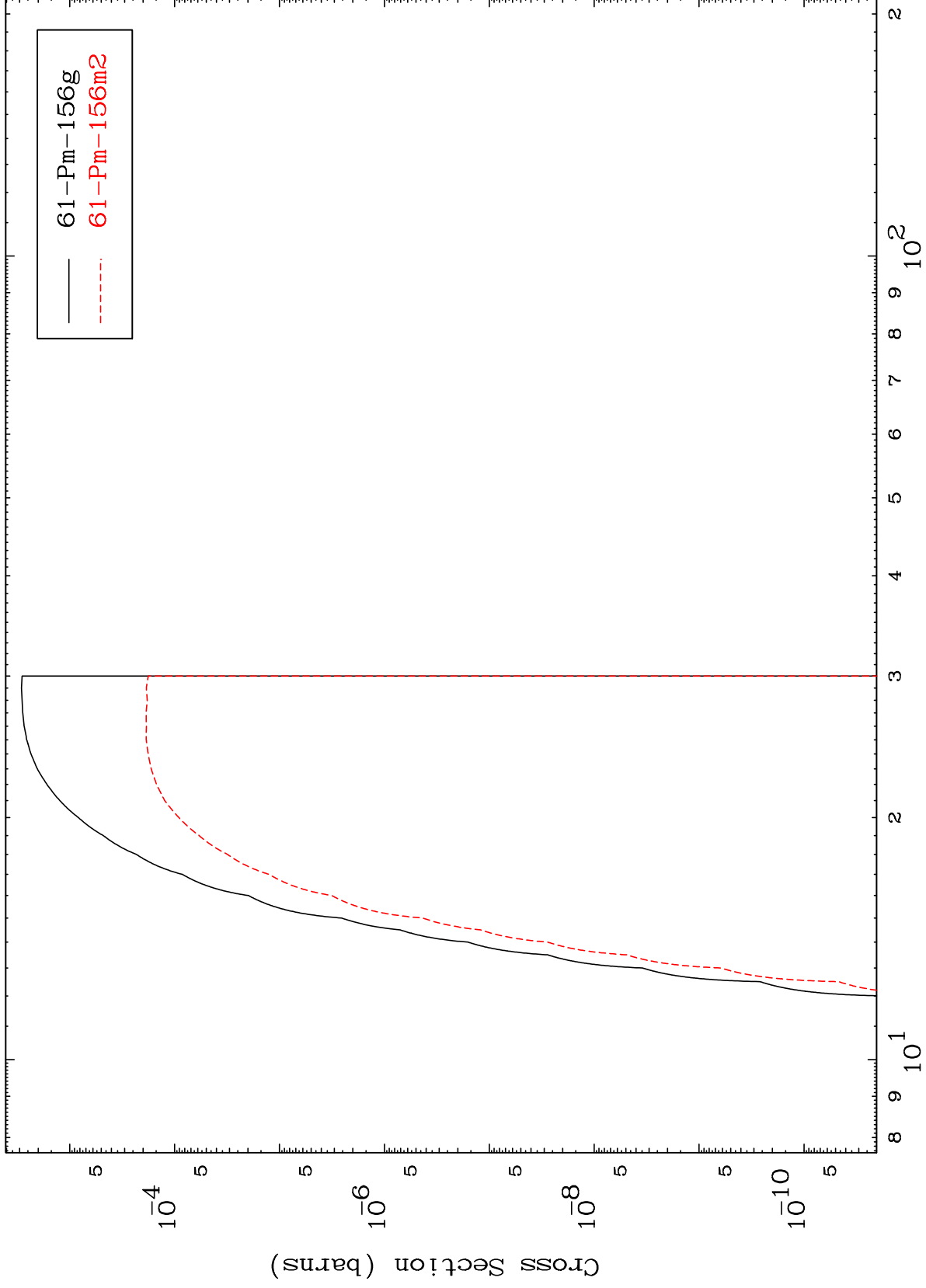
62-Sm-158



MAT 6267

62-Sm-158

(n,t)
Radionuclide Production Cross Section



109

Incident Energy (MeV)

62-Sm-158