

Program EVALPLOT
(Version 2017-1)

by

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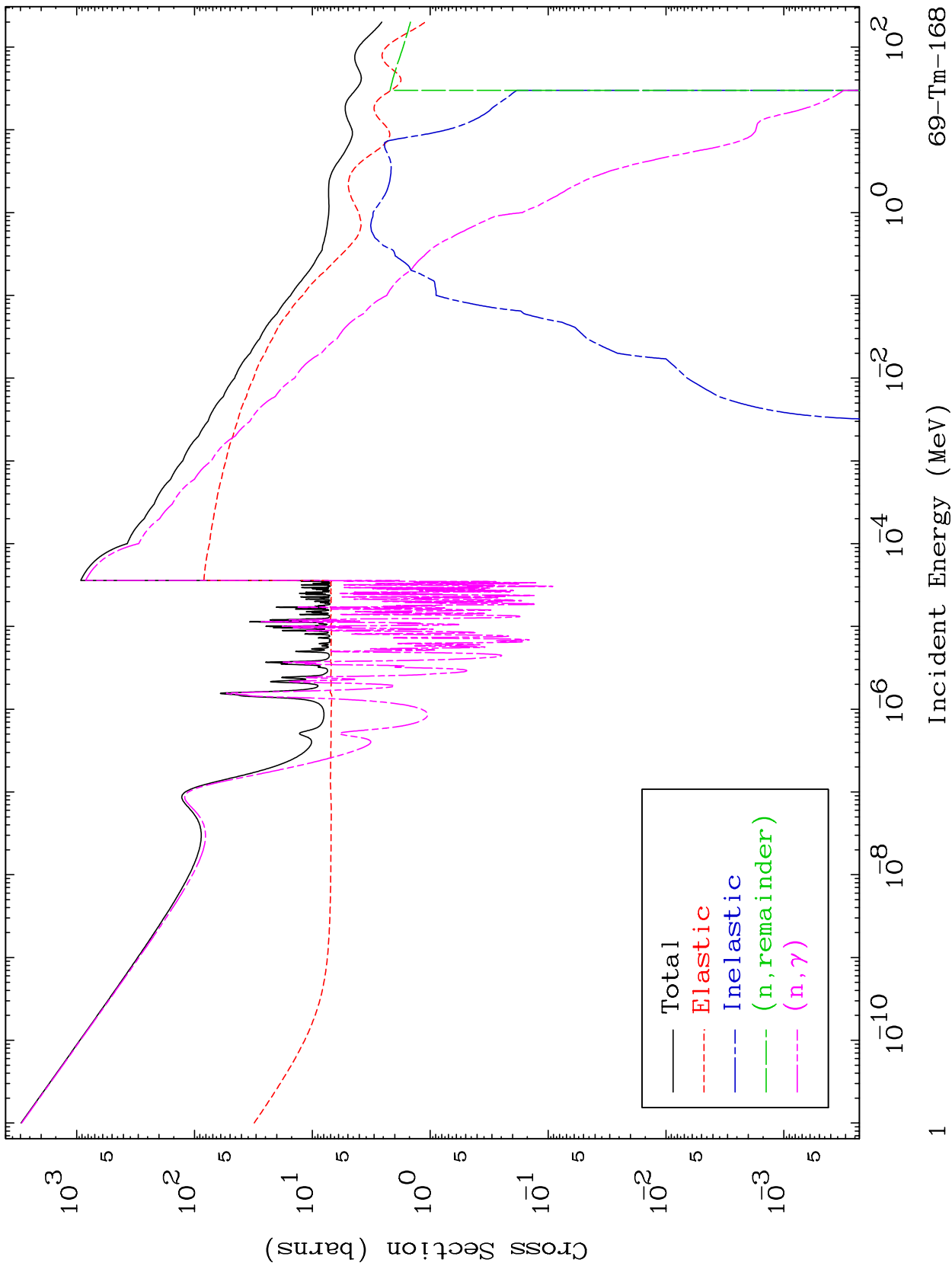
Press Mouse Button to Start

MAT 6922

Major

293 Kelvin Cross Sections

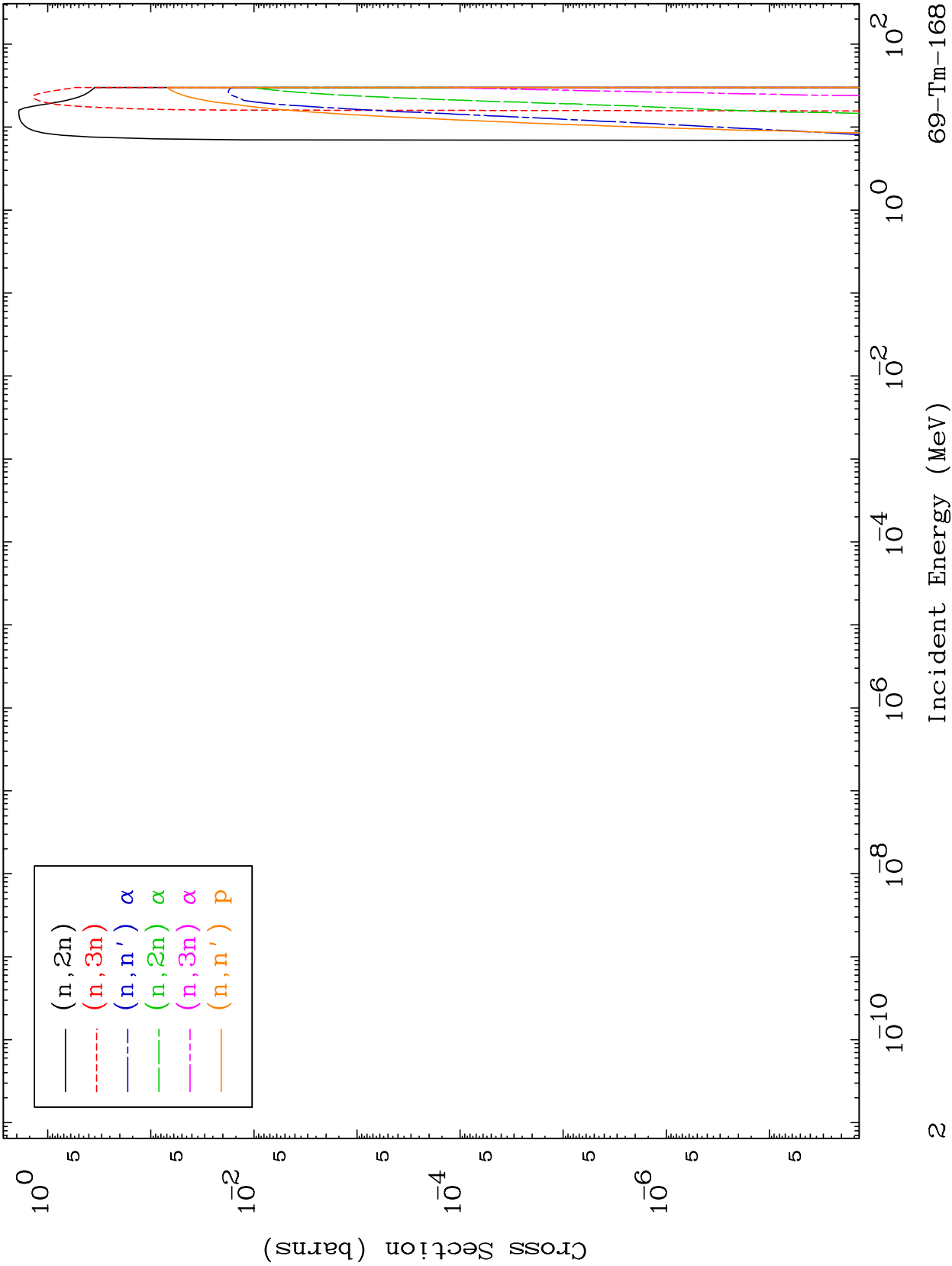
69-Tm-168

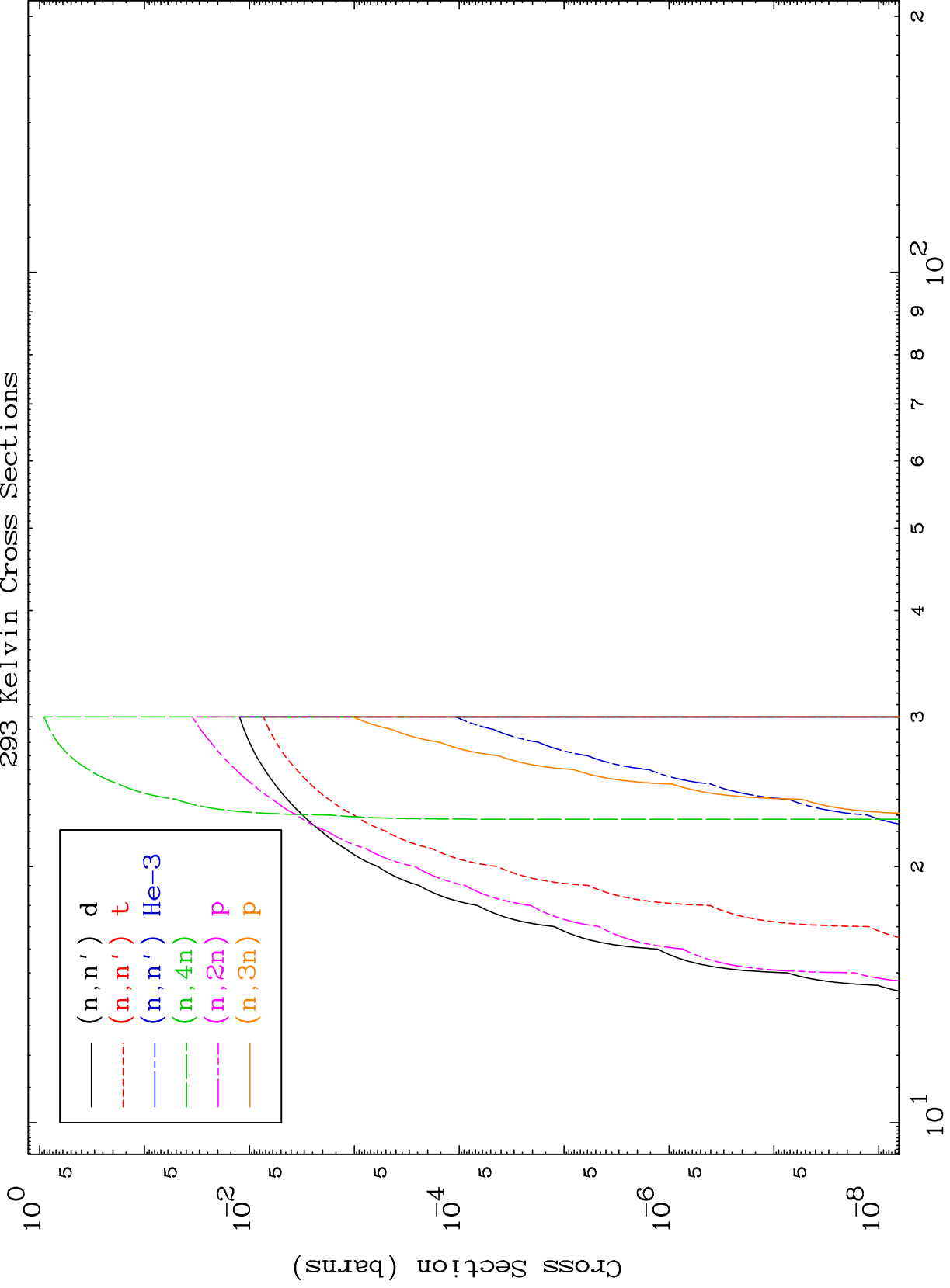


MAT 6922

Neutron Production
293 Kelvin Cross Sections

69-Tm-168

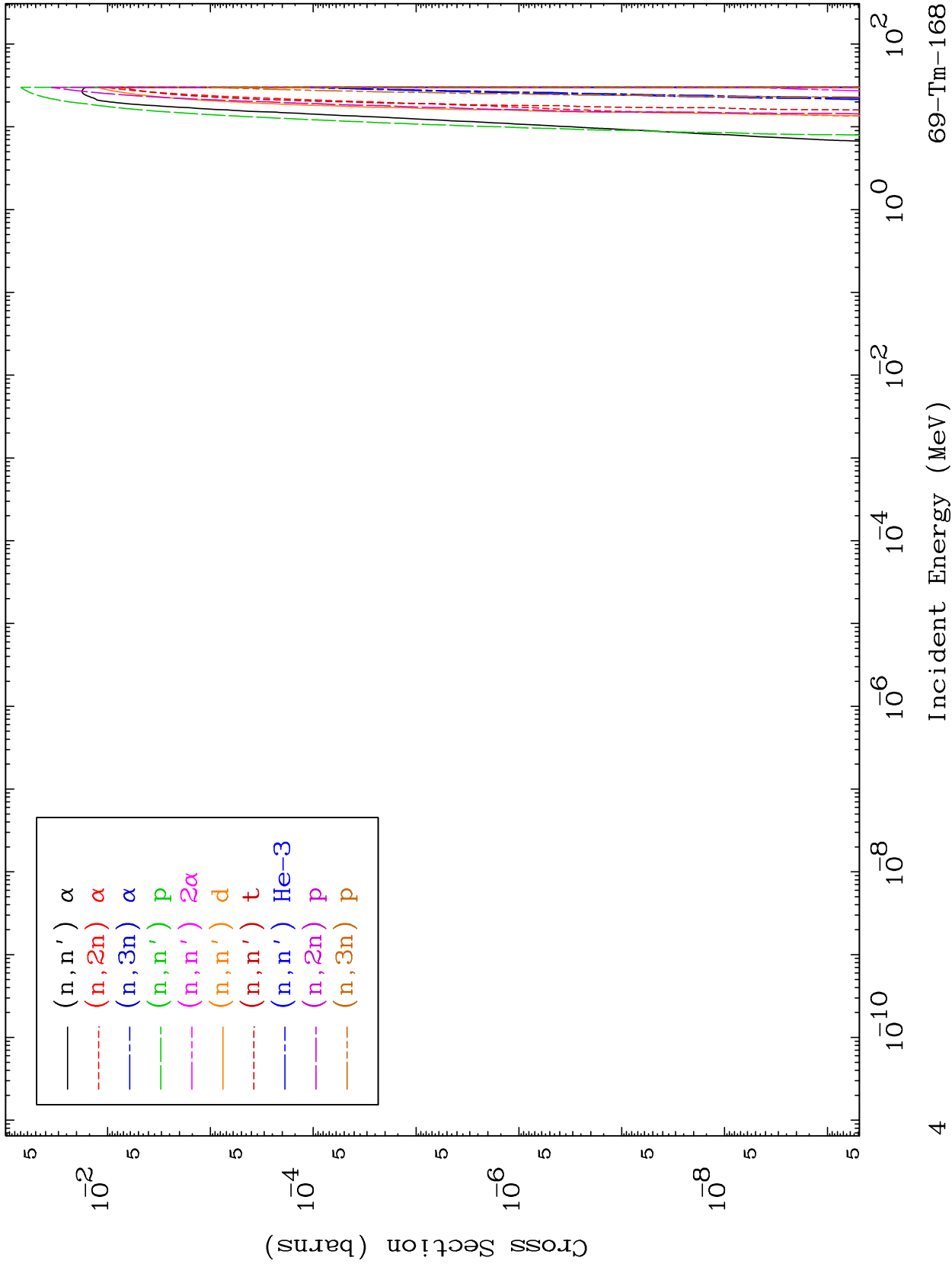




MAT 6922

Charged Particle
293 Kelvin Cross Sections

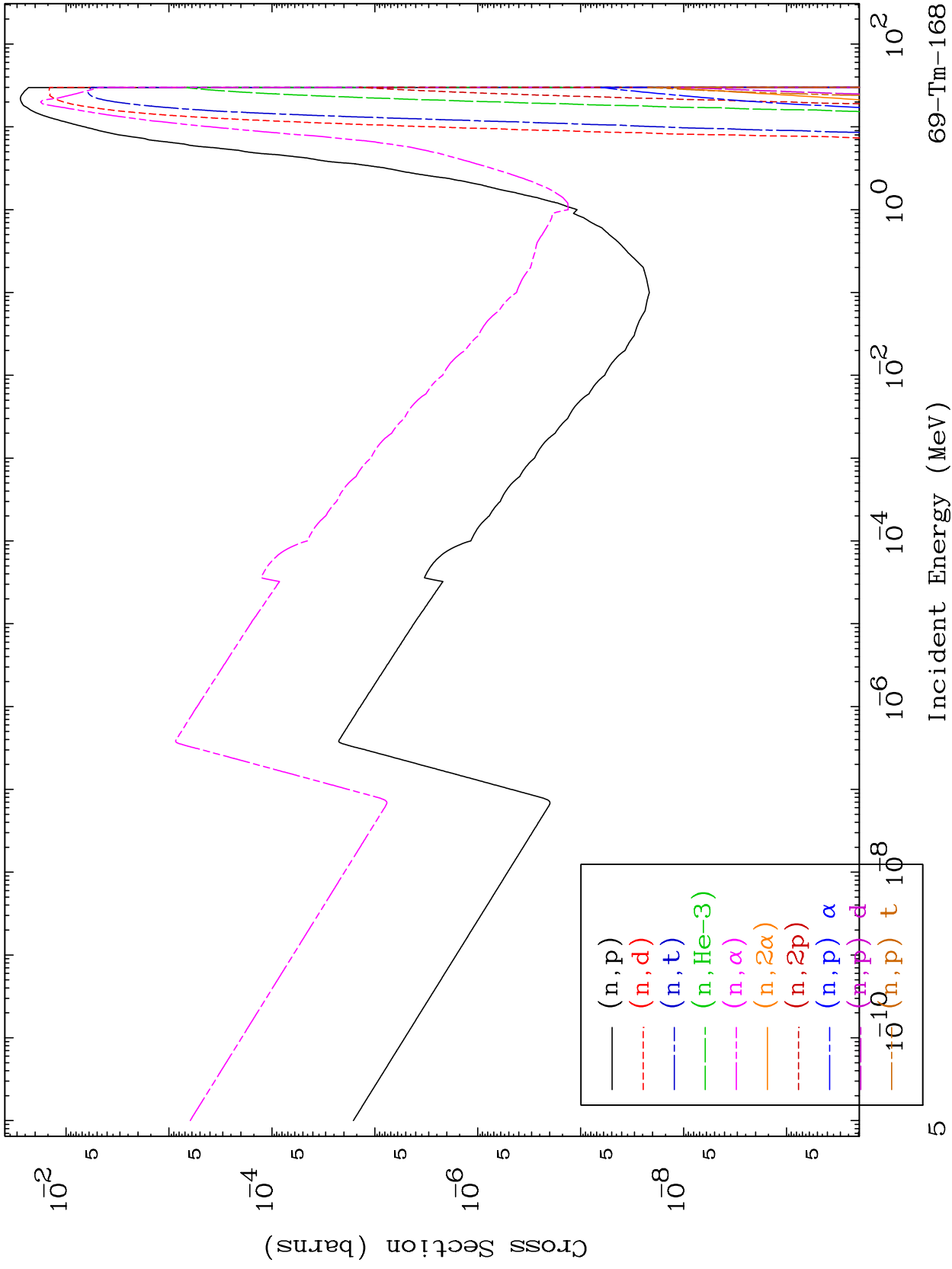
69-Tm-168



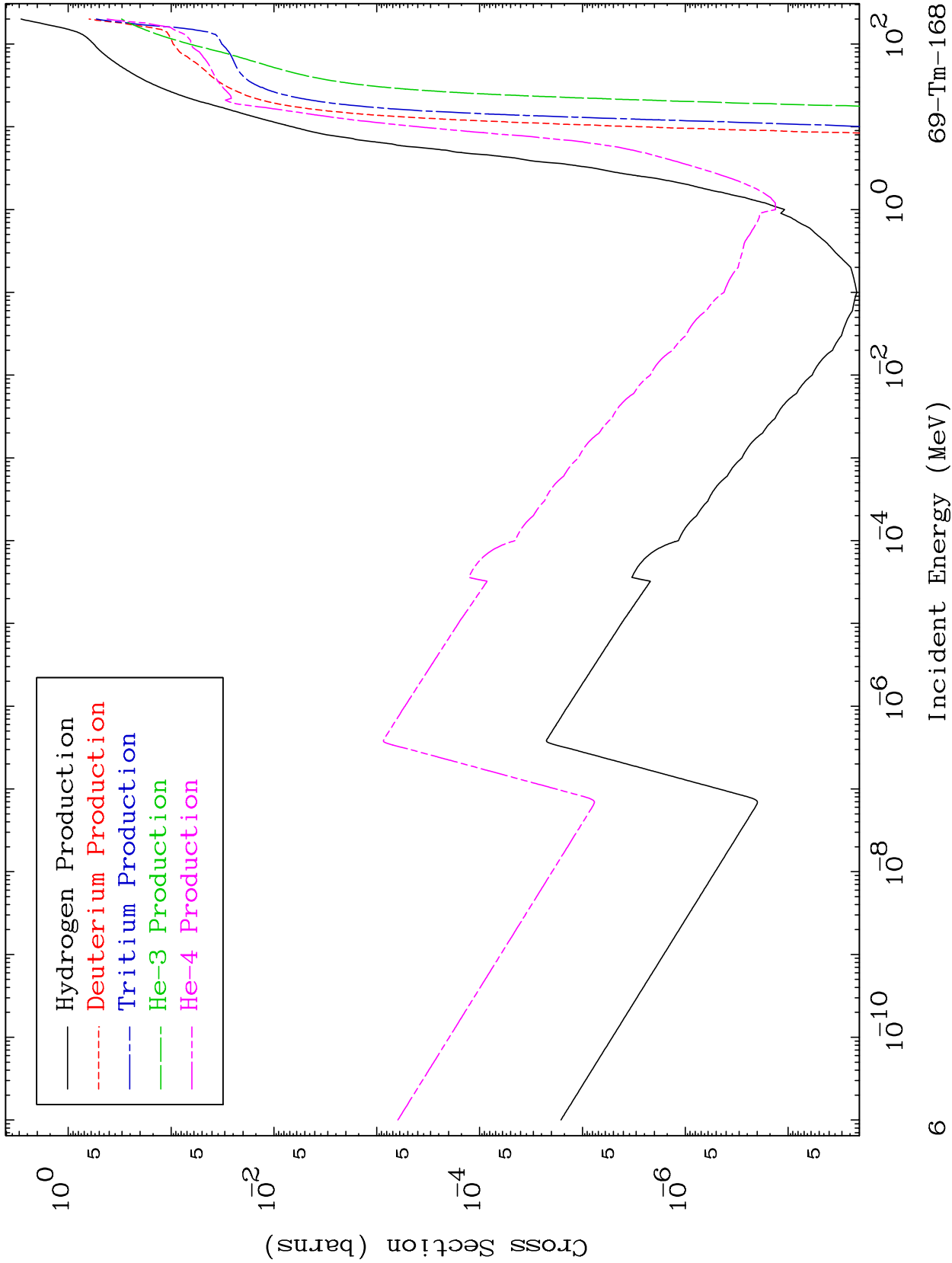
MAT 6922

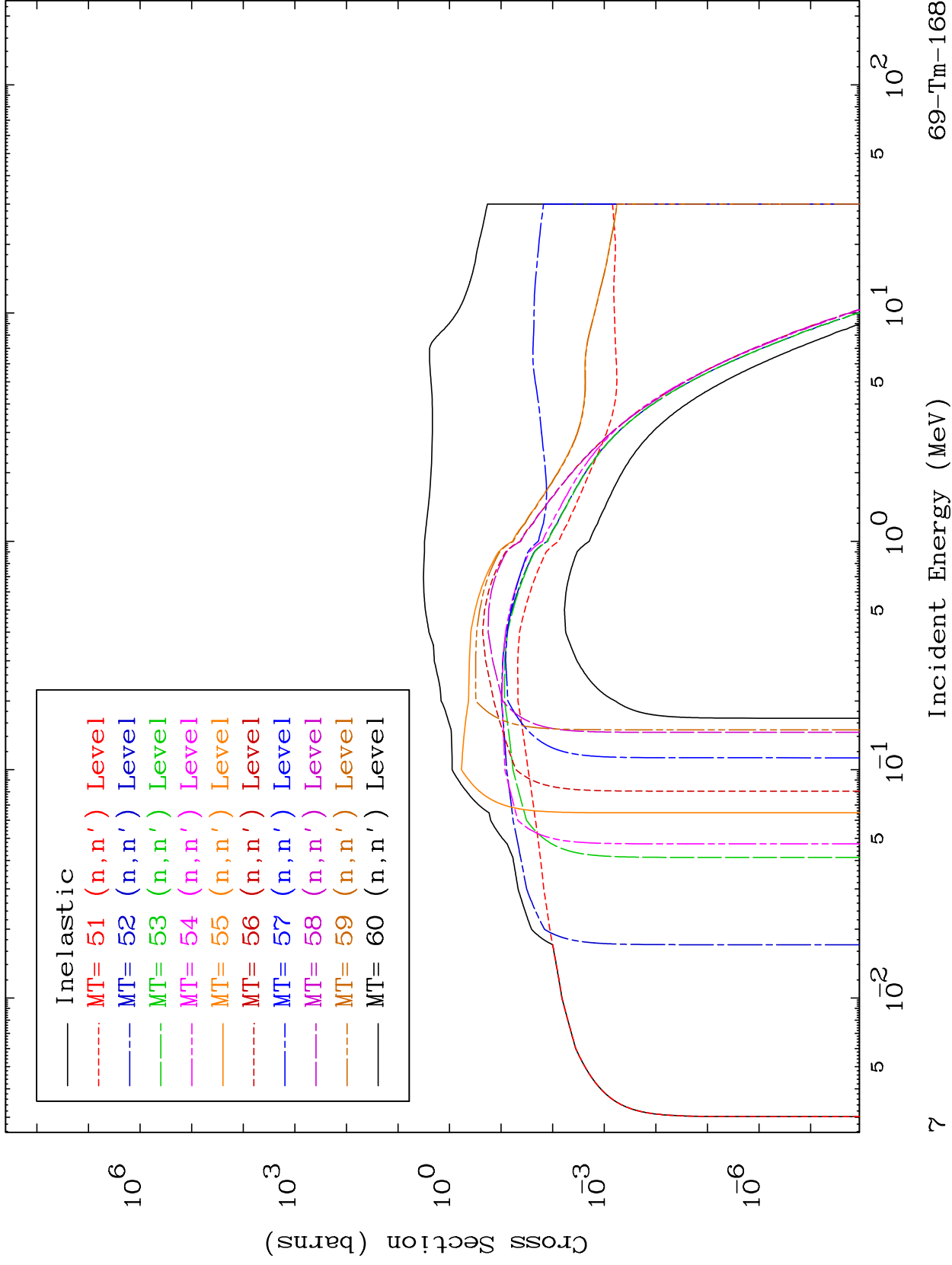
Charged Particle
293 Kelvin Cross Sections

69-Tm-168



5



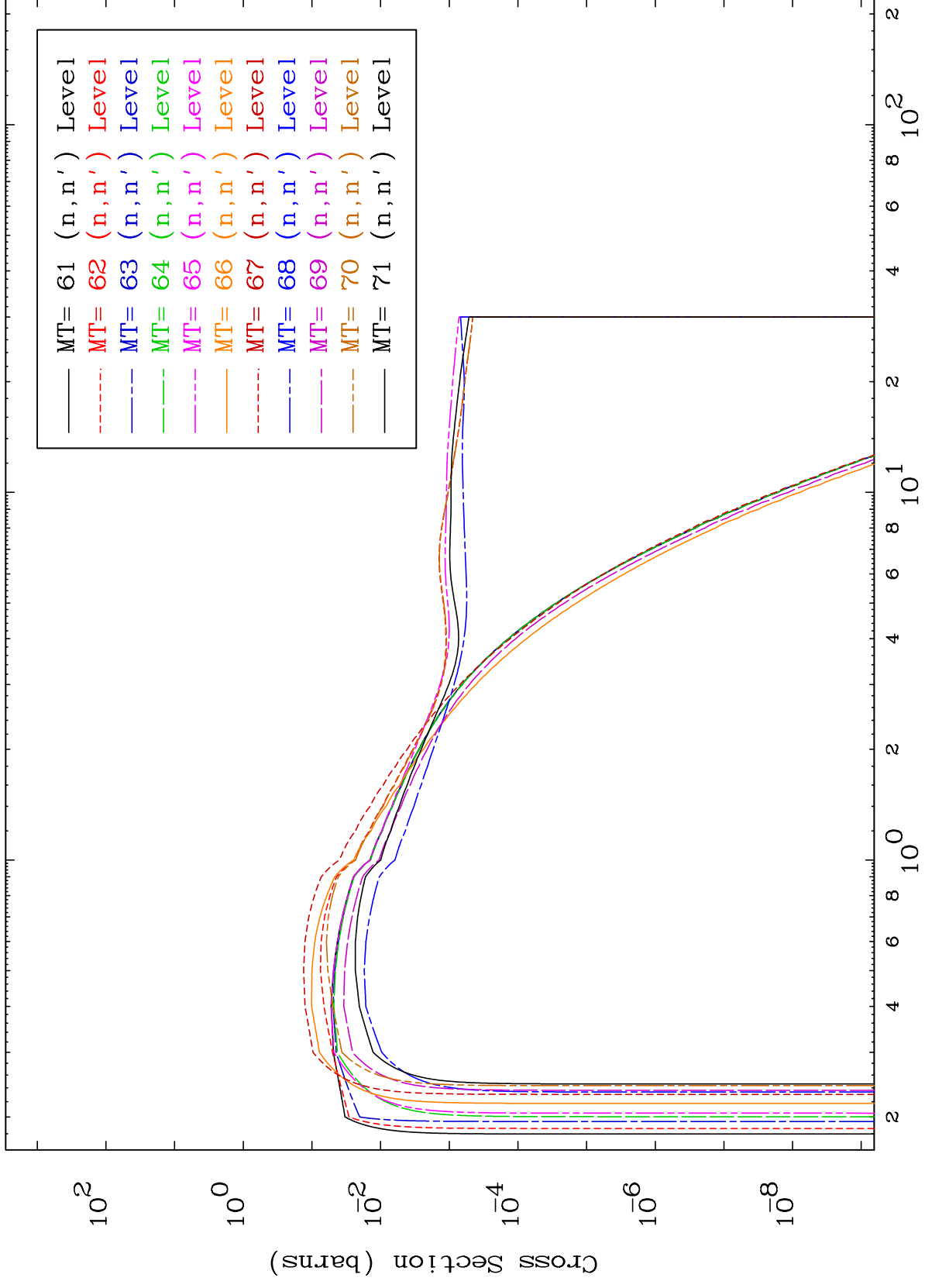


MAT 6922

(n,n') Level

69-Tm-168

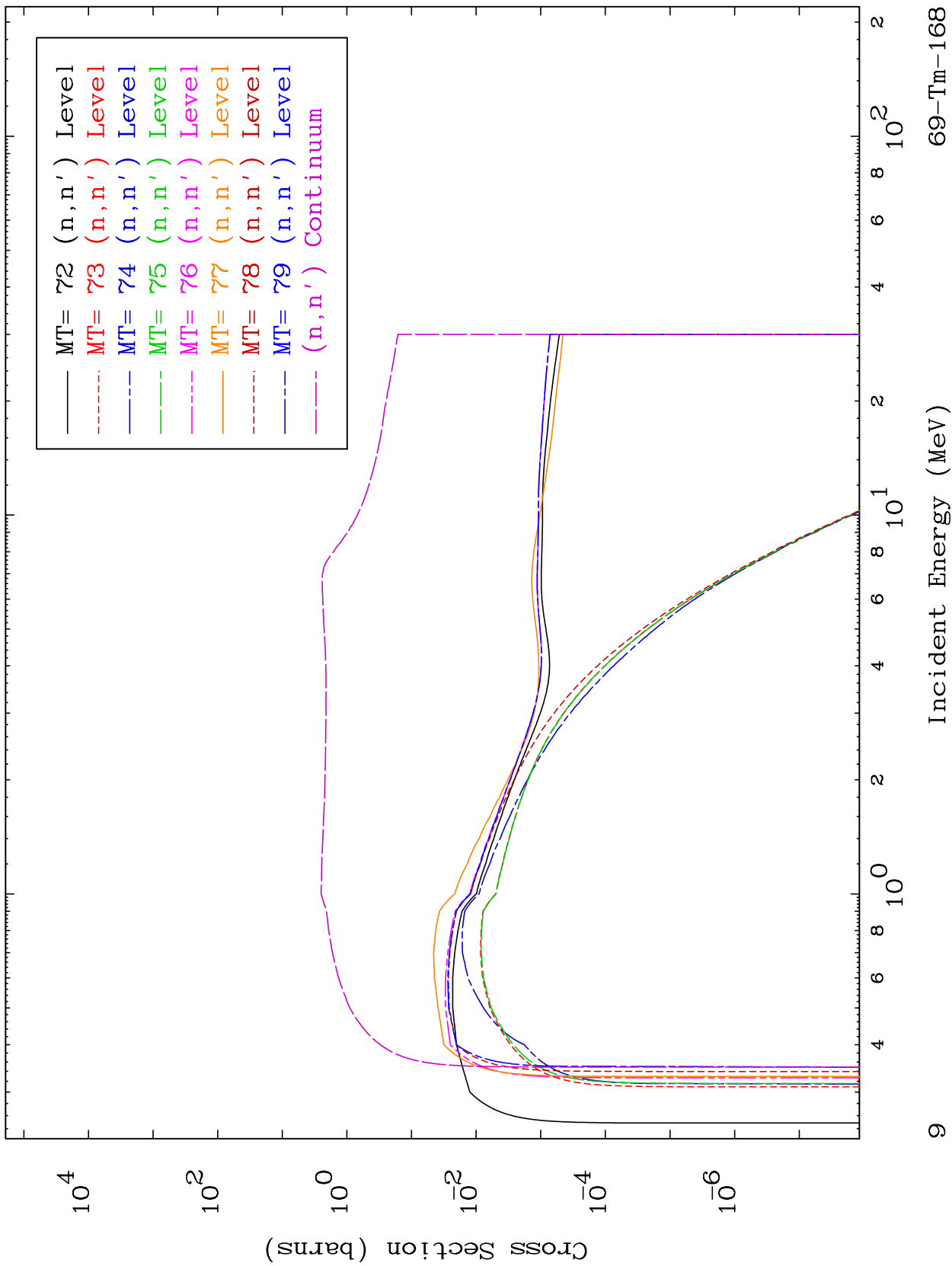
293 Kelvin Cross Sections



8

Incident Energy (MeV)

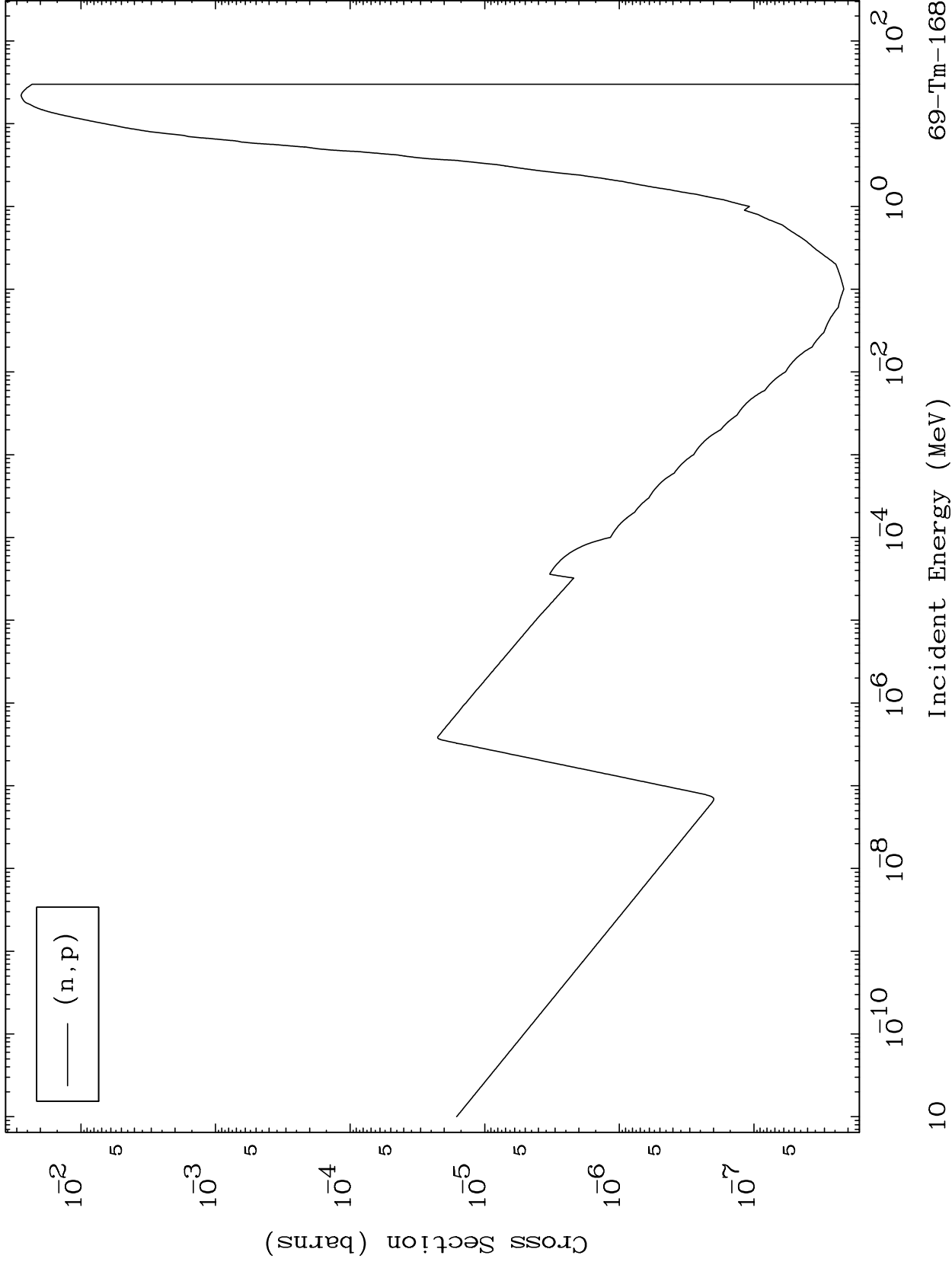
69-Tm-168



MAT 6922

(n,p) Levels
293 Kelvin Cross Sections

69-Tm-168



10

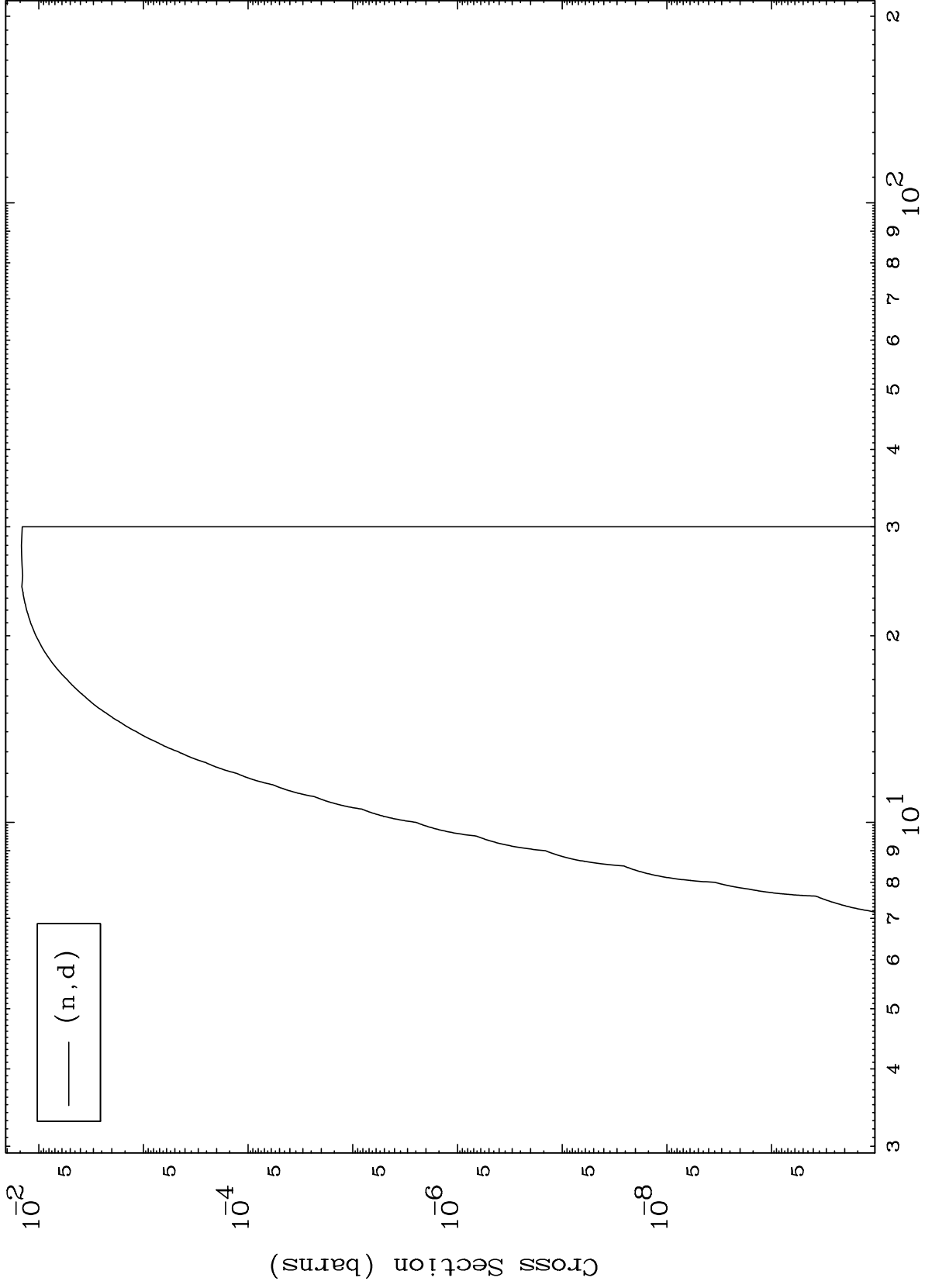
Incident Energy (MeV)

69-Tm-168

MAT 6922

(n,d) Levels
293 Kelvin Cross Sections

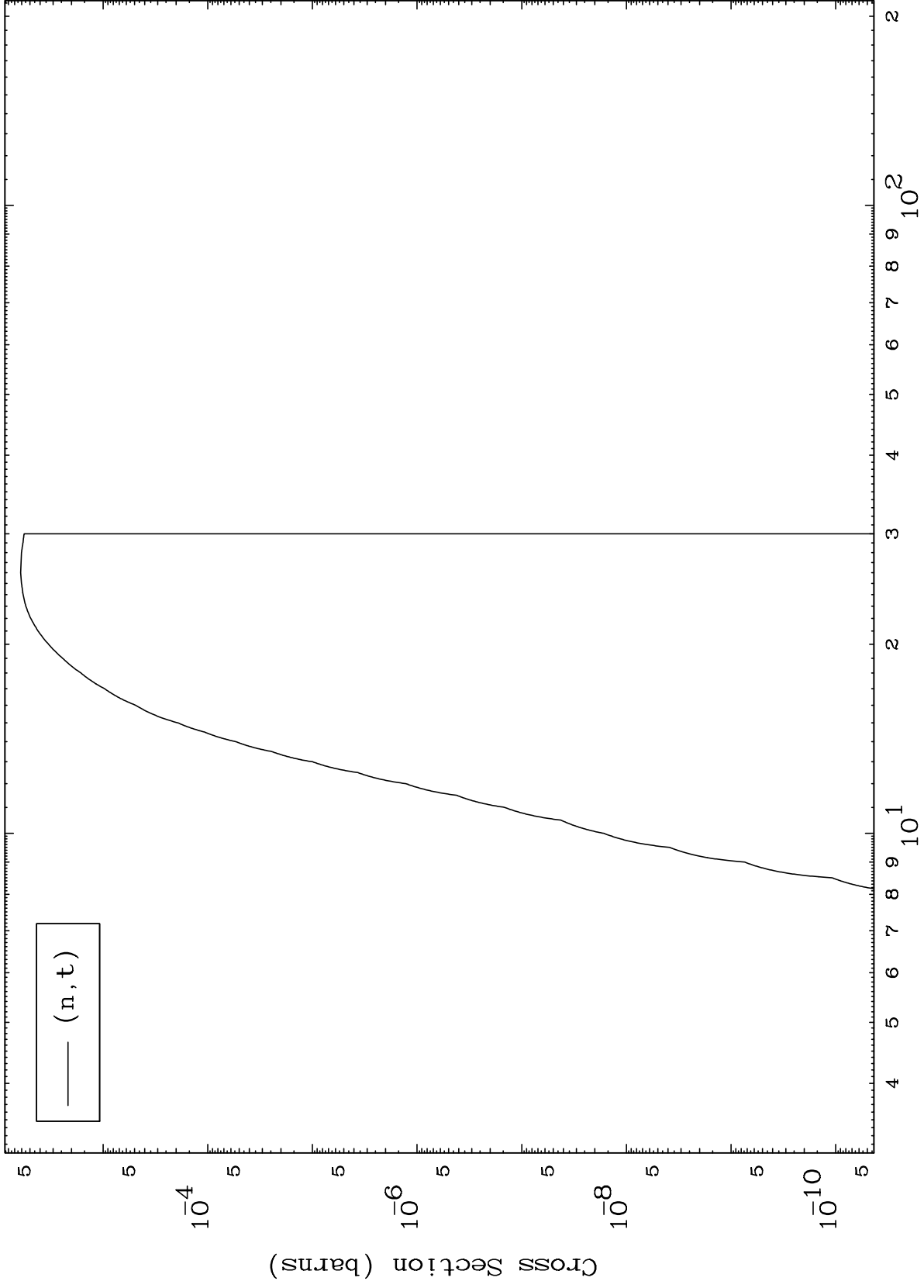
69-Tm-168



MAT 6922

(n,t) Levels
293 Kelvin Cross Sections

69-Tm-168



12

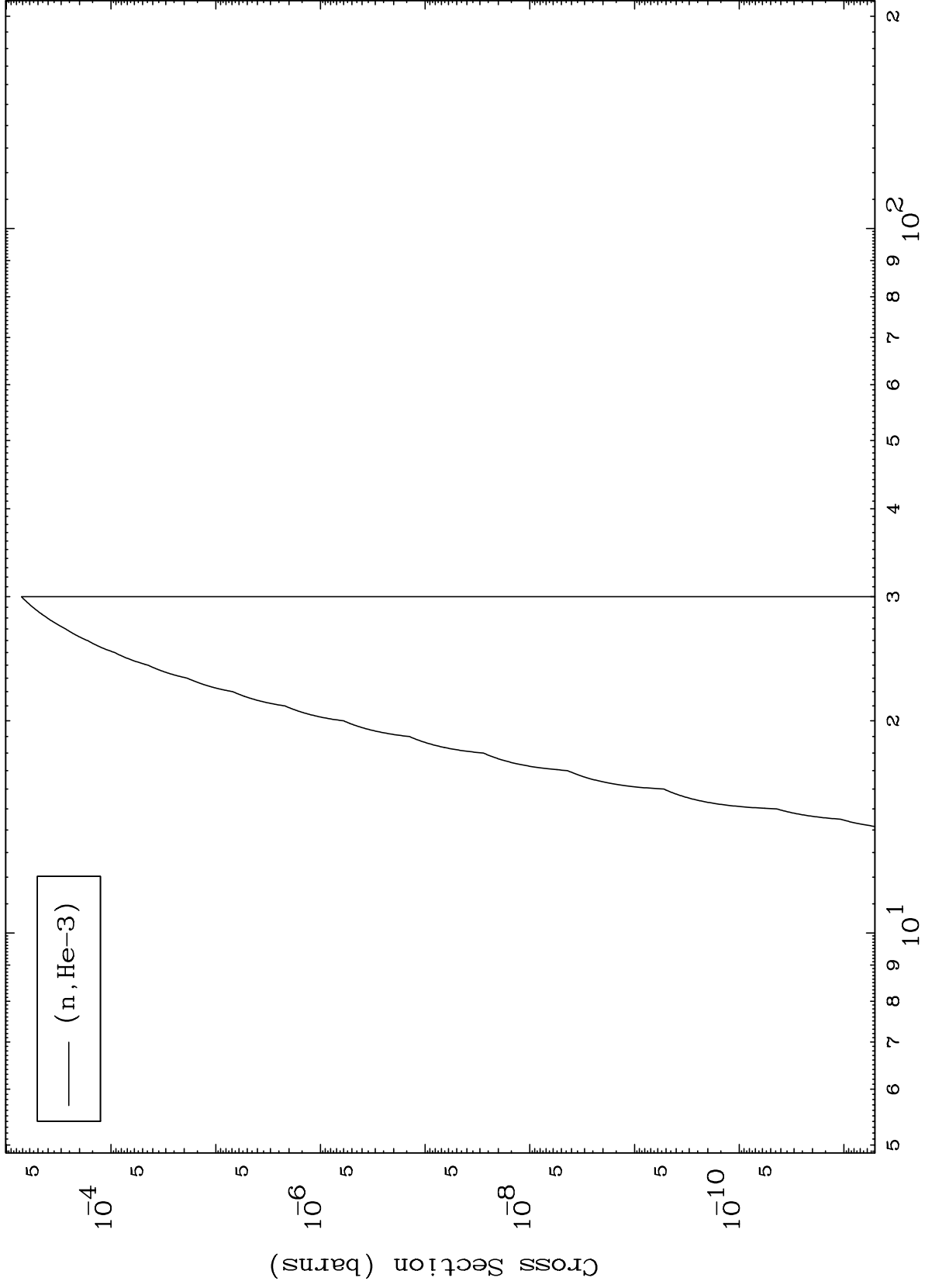
Incident Energy (MeV)

69-Tm-168

MAT 6922

(n,He3) Levels
293 Kelvin Cross Sections

69-Tm-168



13

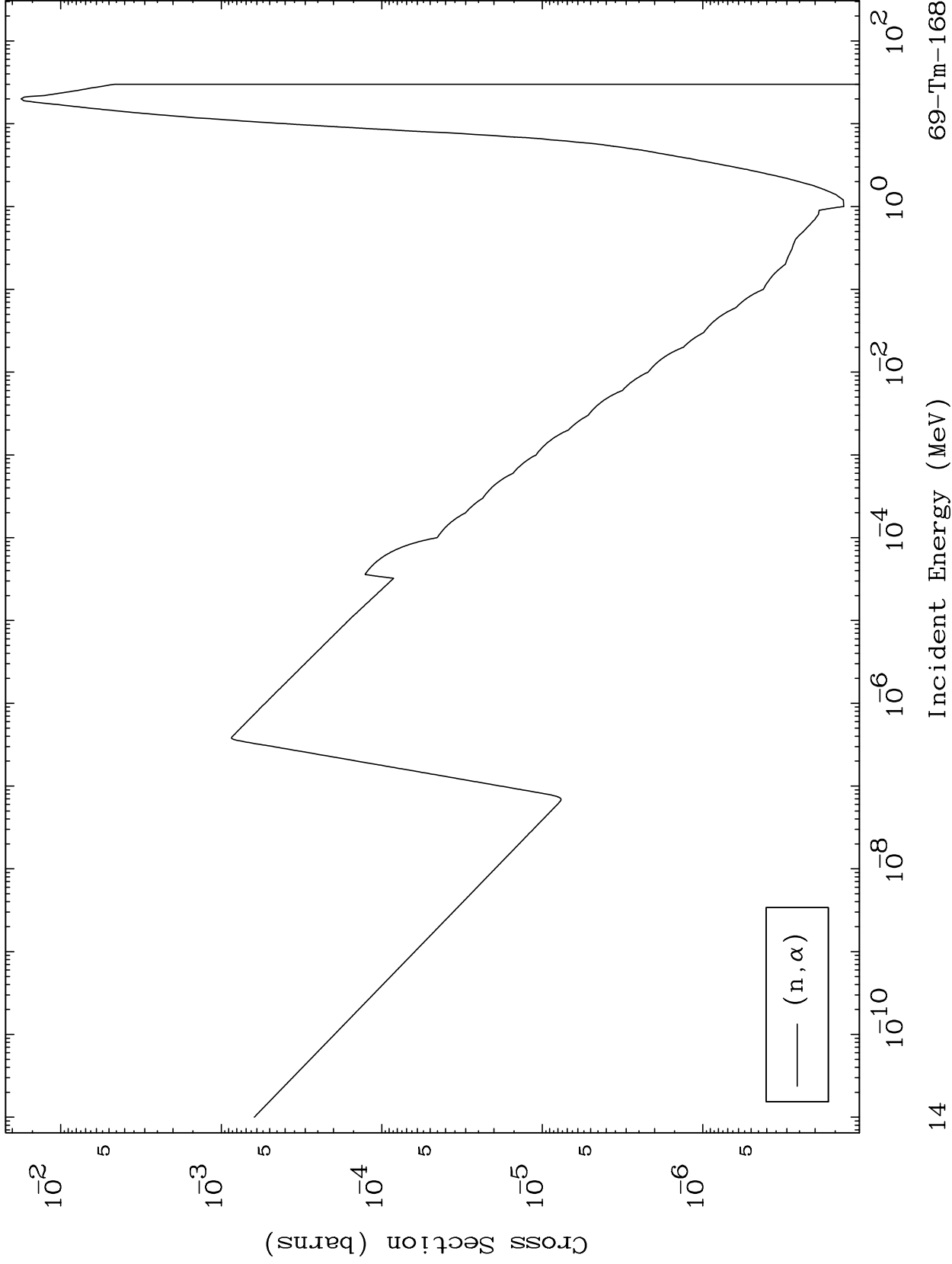
Incident Energy (MeV)

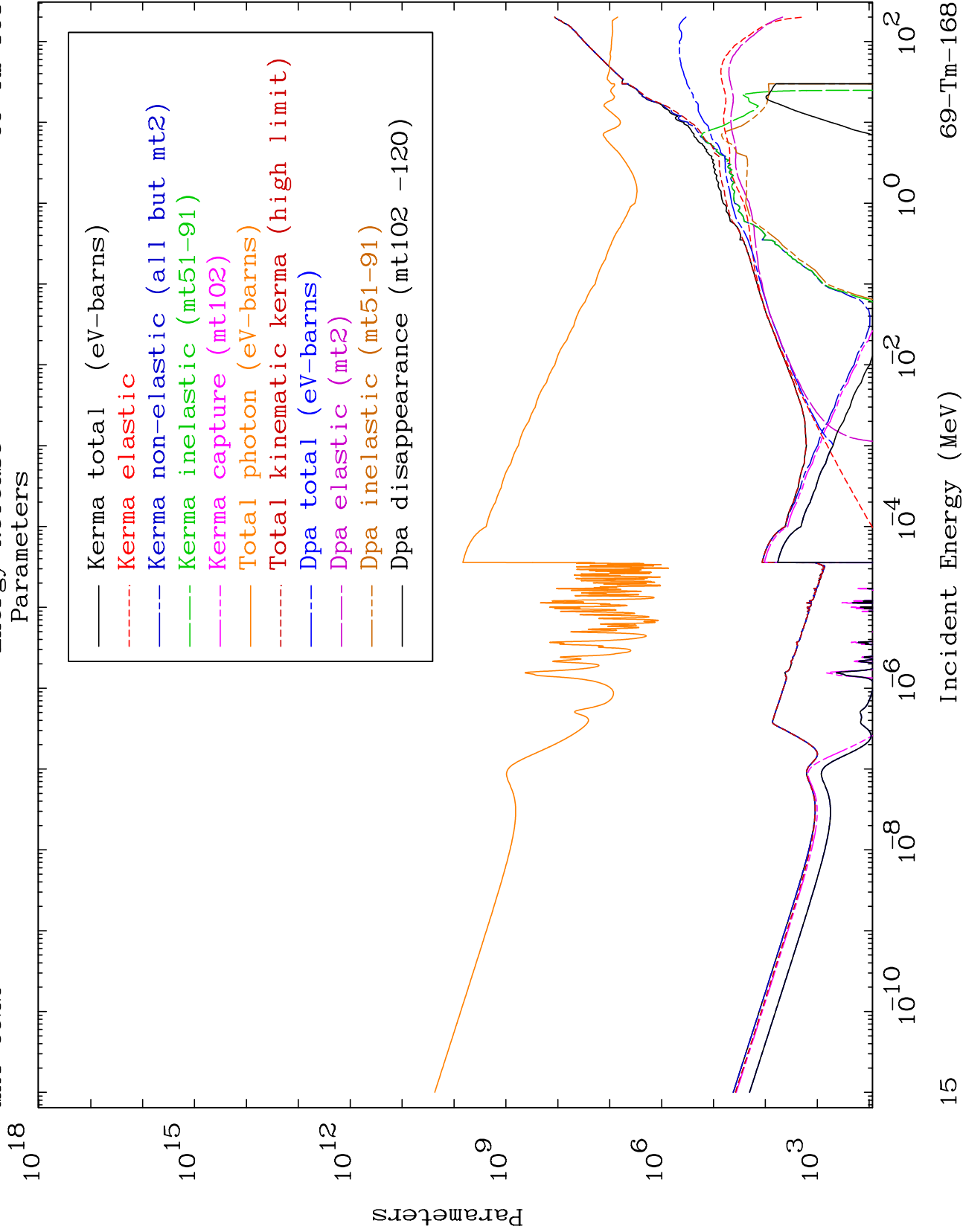
69-Tm-168

MAT 6922

(n, α) Levels
293 Kelvin Cross Sections

69-Tm-168

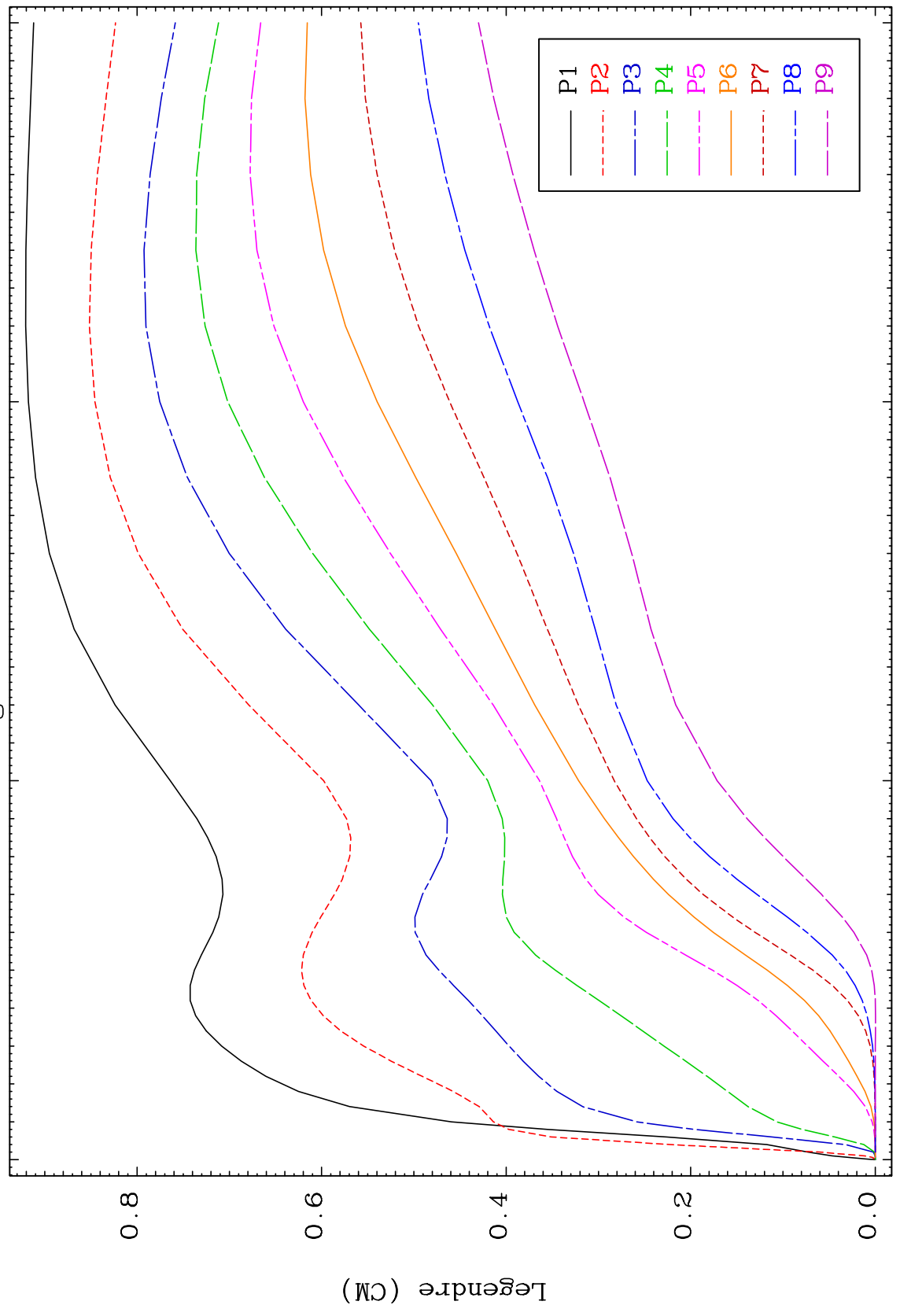




MAT 6922

69-Tm-168

Elastic Legendre Coefficients



69-Tm-168

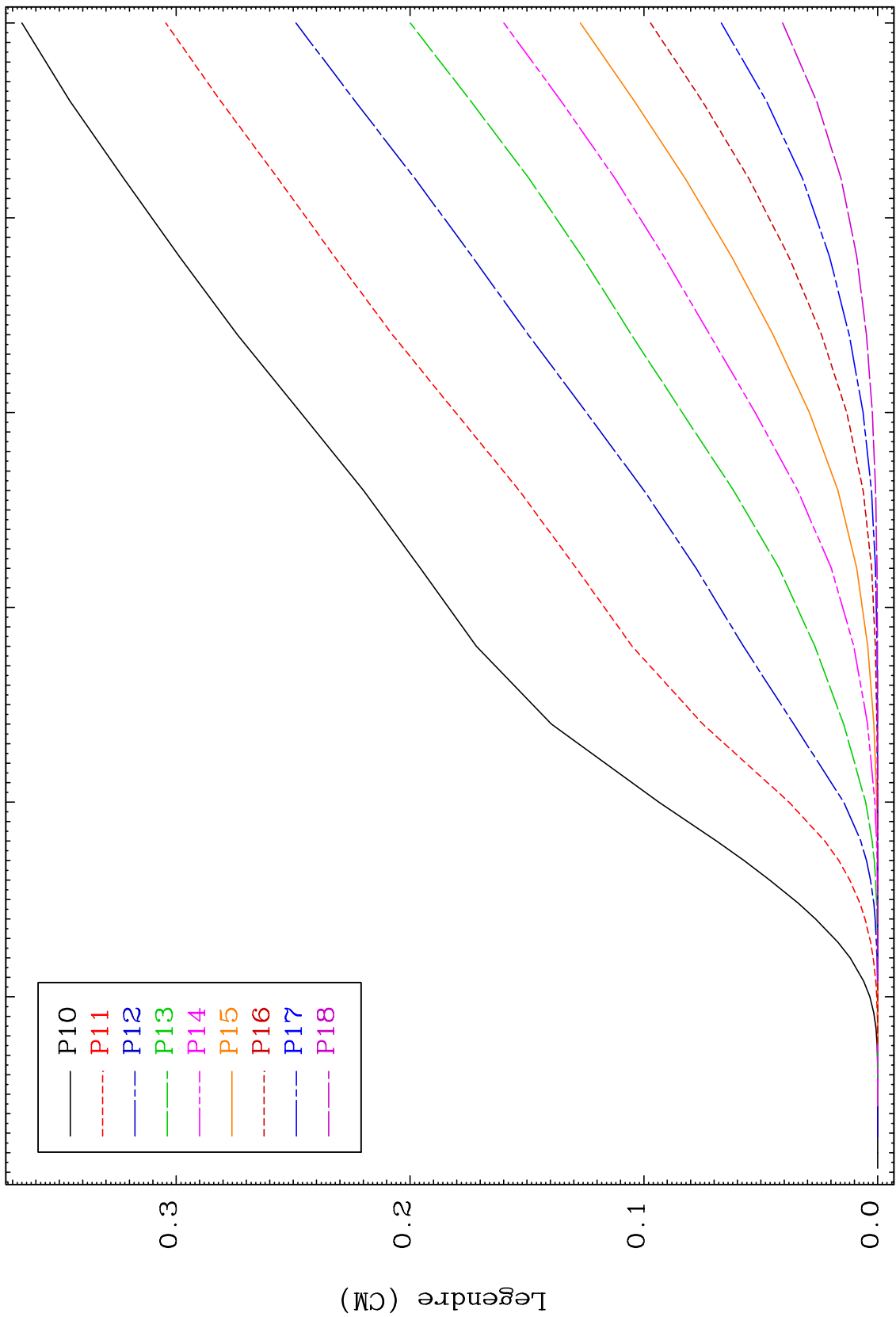
Incident Energy (MeV)

16

MAT 6922

Elastic Legendre Coefficients

69-Tm-168



17

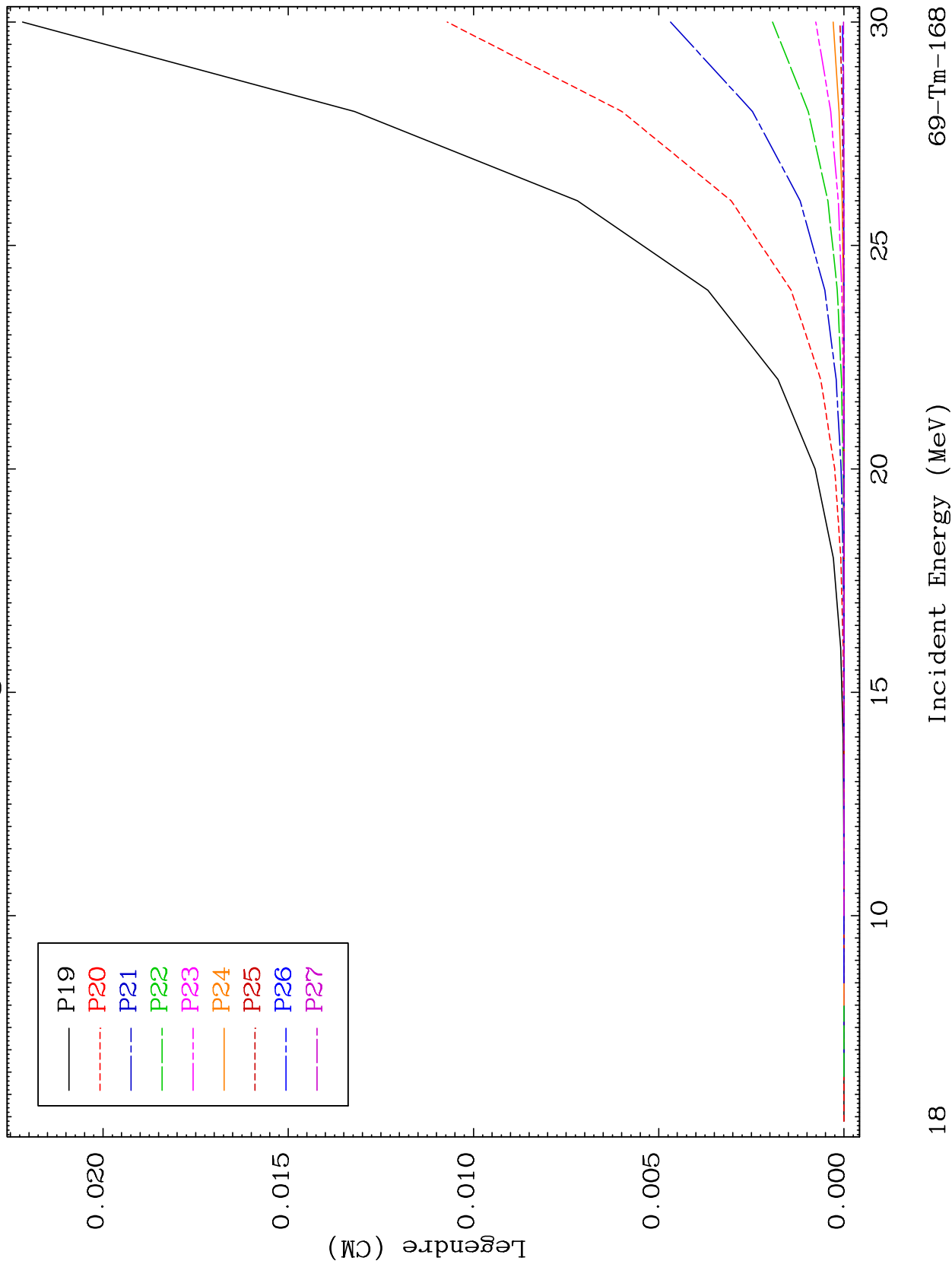
69-Tm-168

Incident Energy (MeV)

MAT 6922

Elastic Legendre Coefficients

69-Tm-168



18

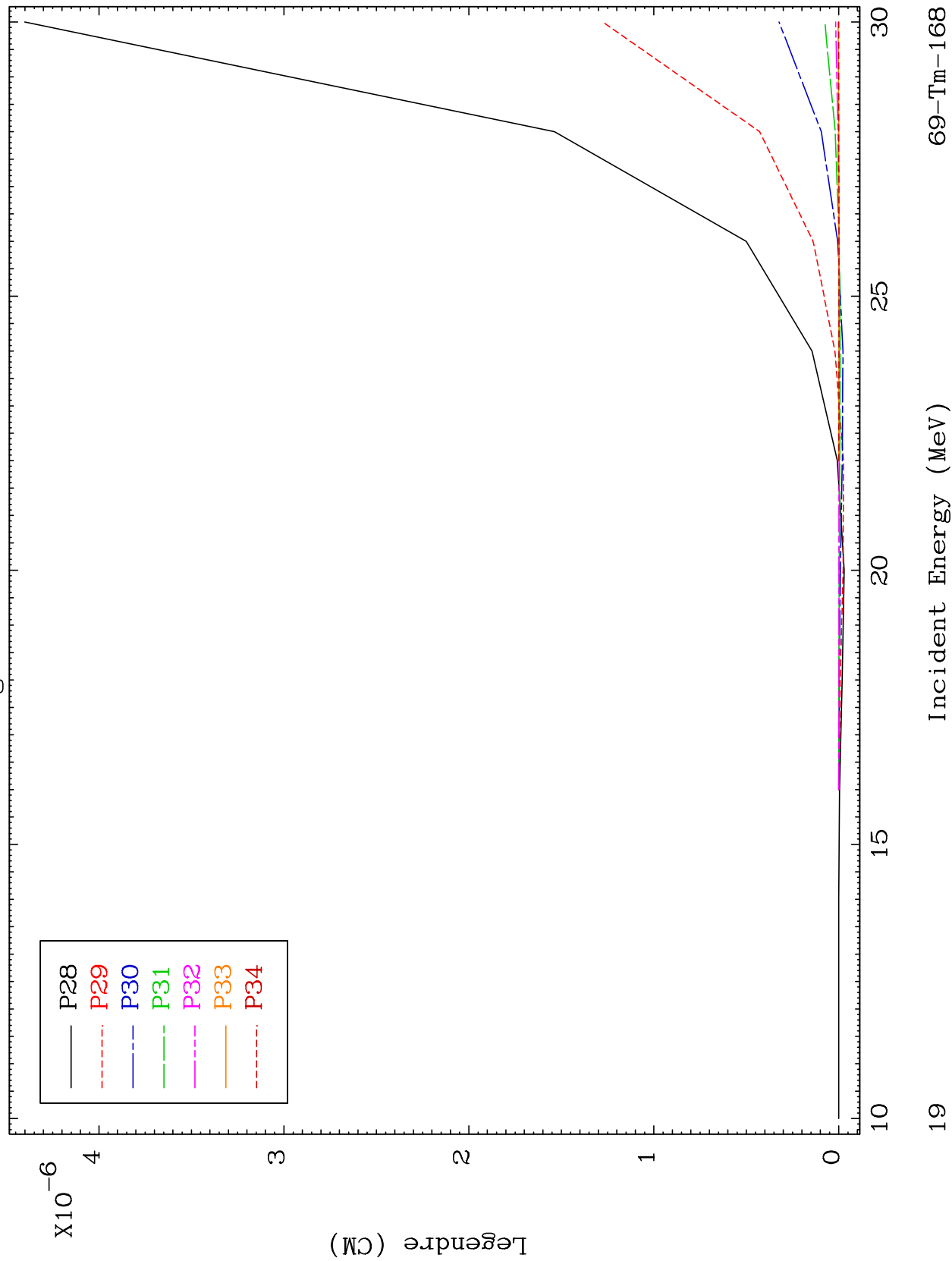
Incident Energy (MeV)

69-Tm-168

MAT 6922

Elastic Legendre Coefficients

69-Tm-168



19

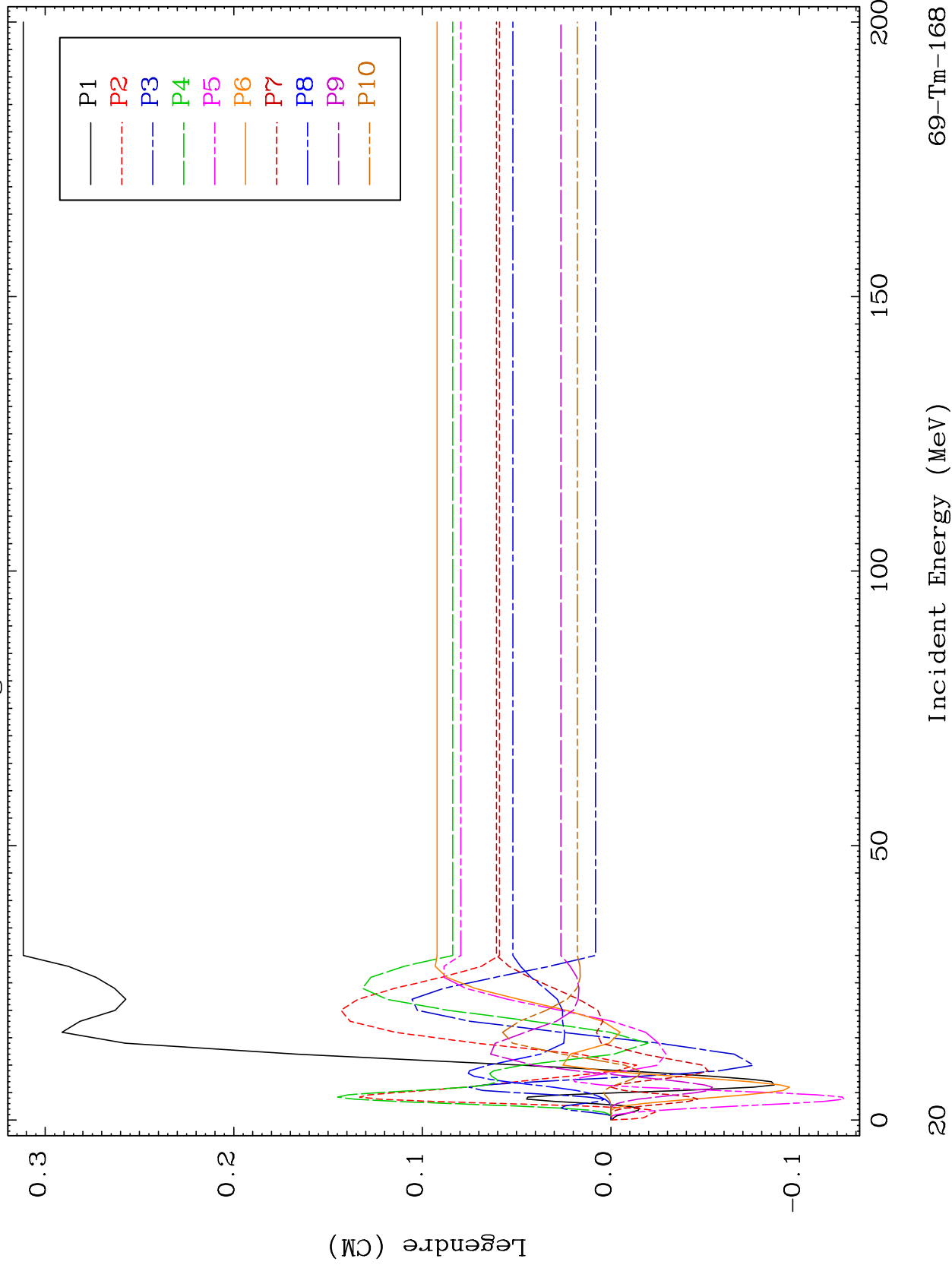
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

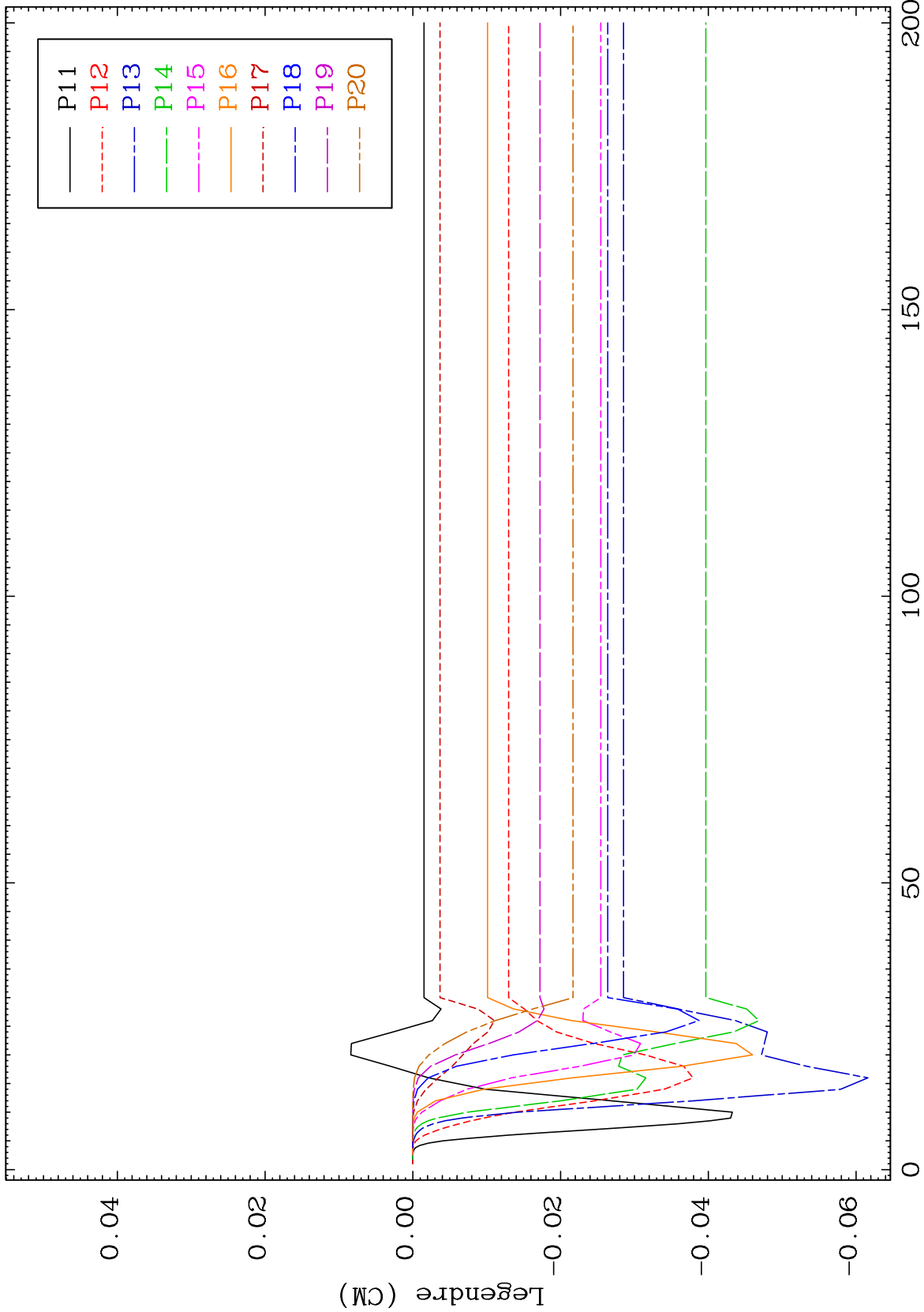
69-Tm-168



MAT 6922

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

69-Tm-168



21

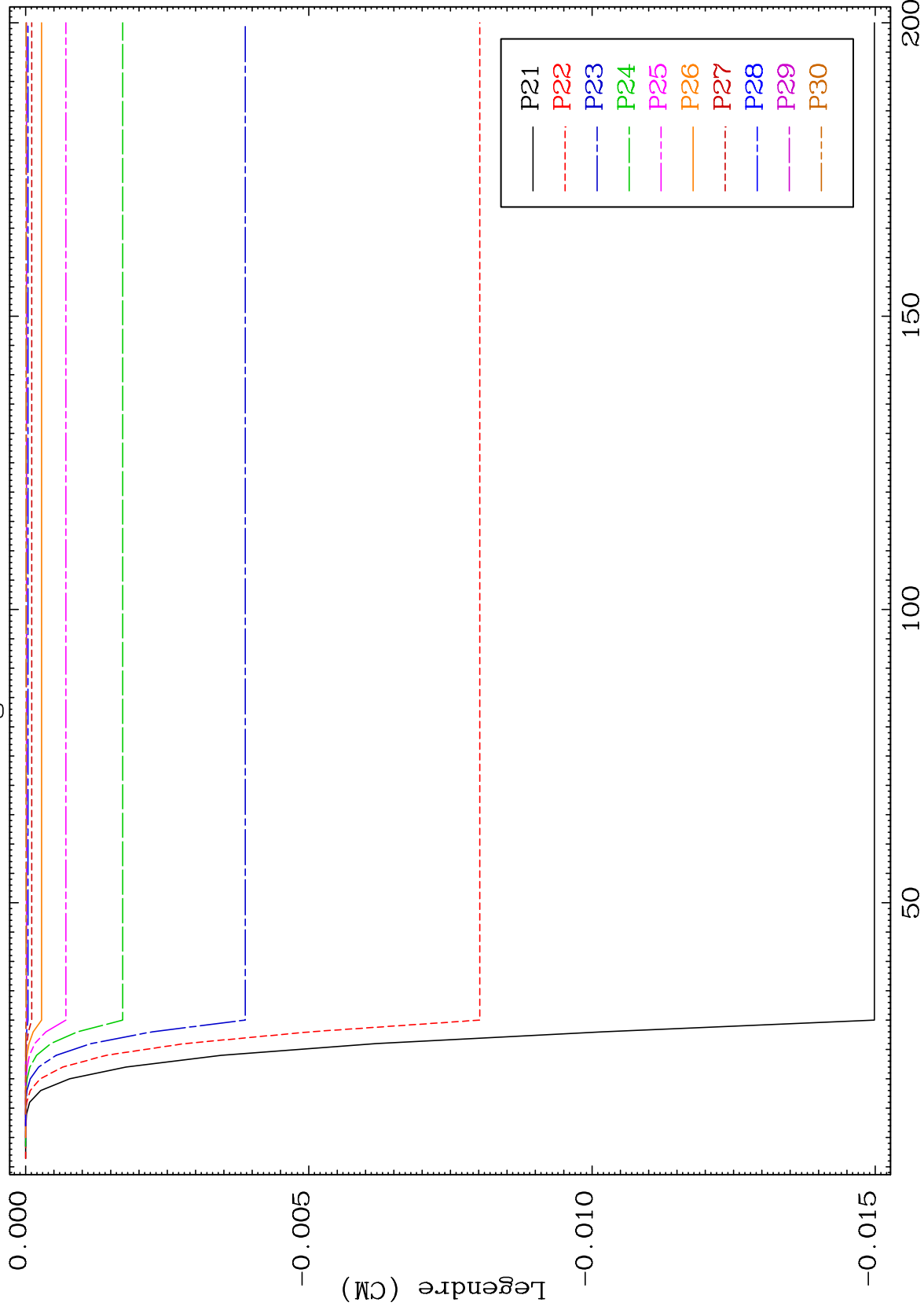
Incident Energy (MeV)

69-Tm-168

MAT 6922

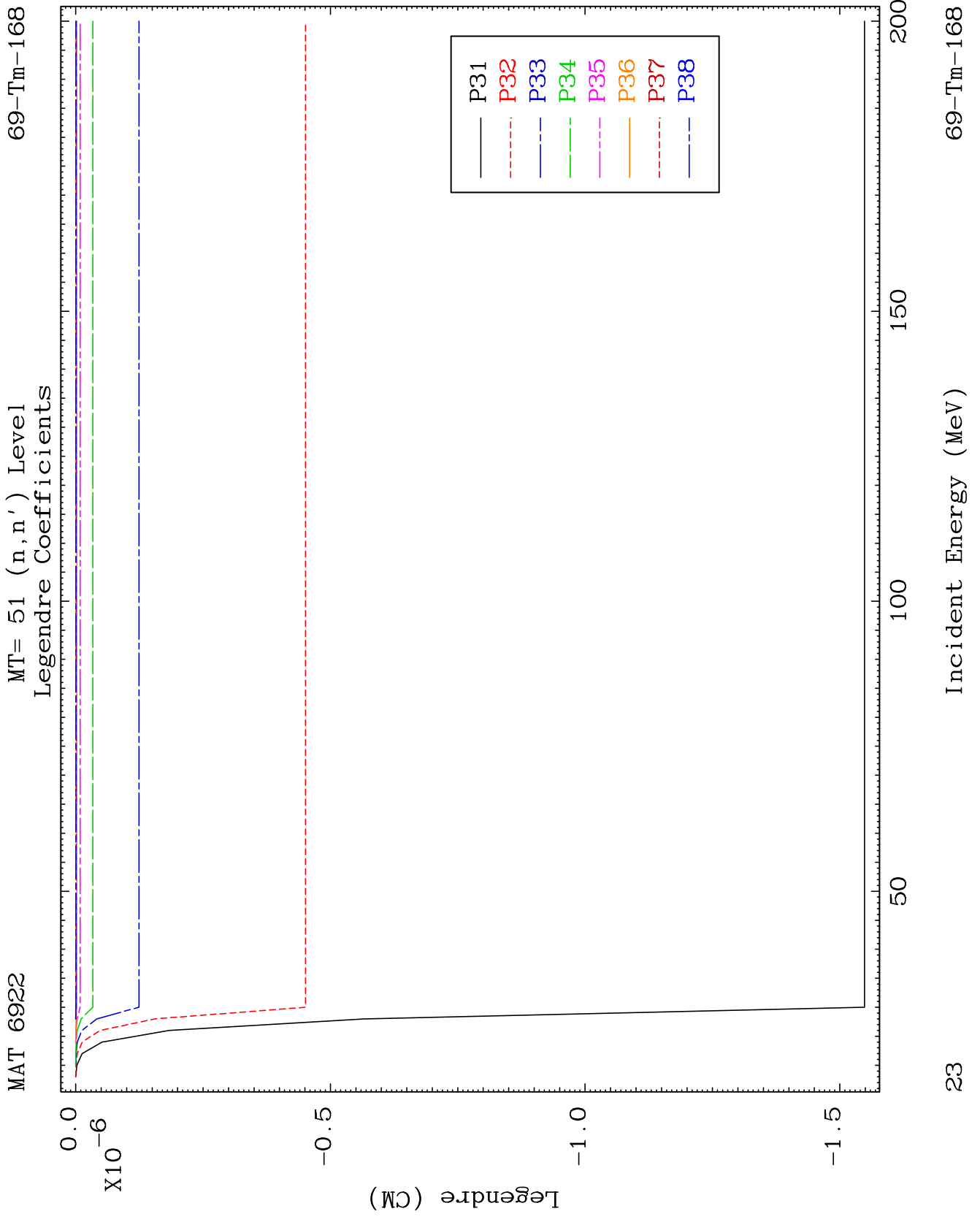
MT= 51 (n,n') Level
Legendre Coefficients

69-Tm-168



69-Tm-168

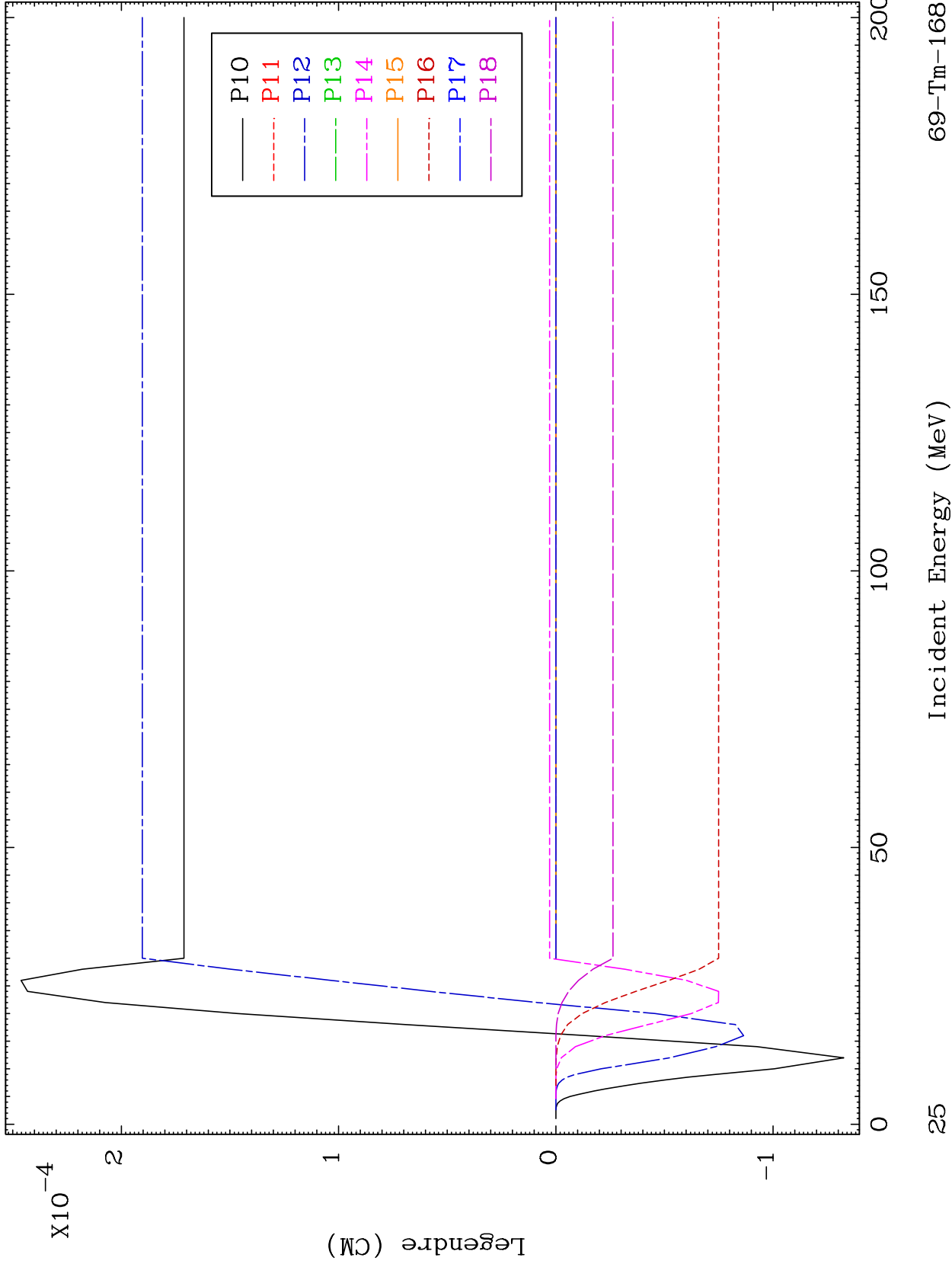
Incident Energy (MeV)



MAT 6922

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

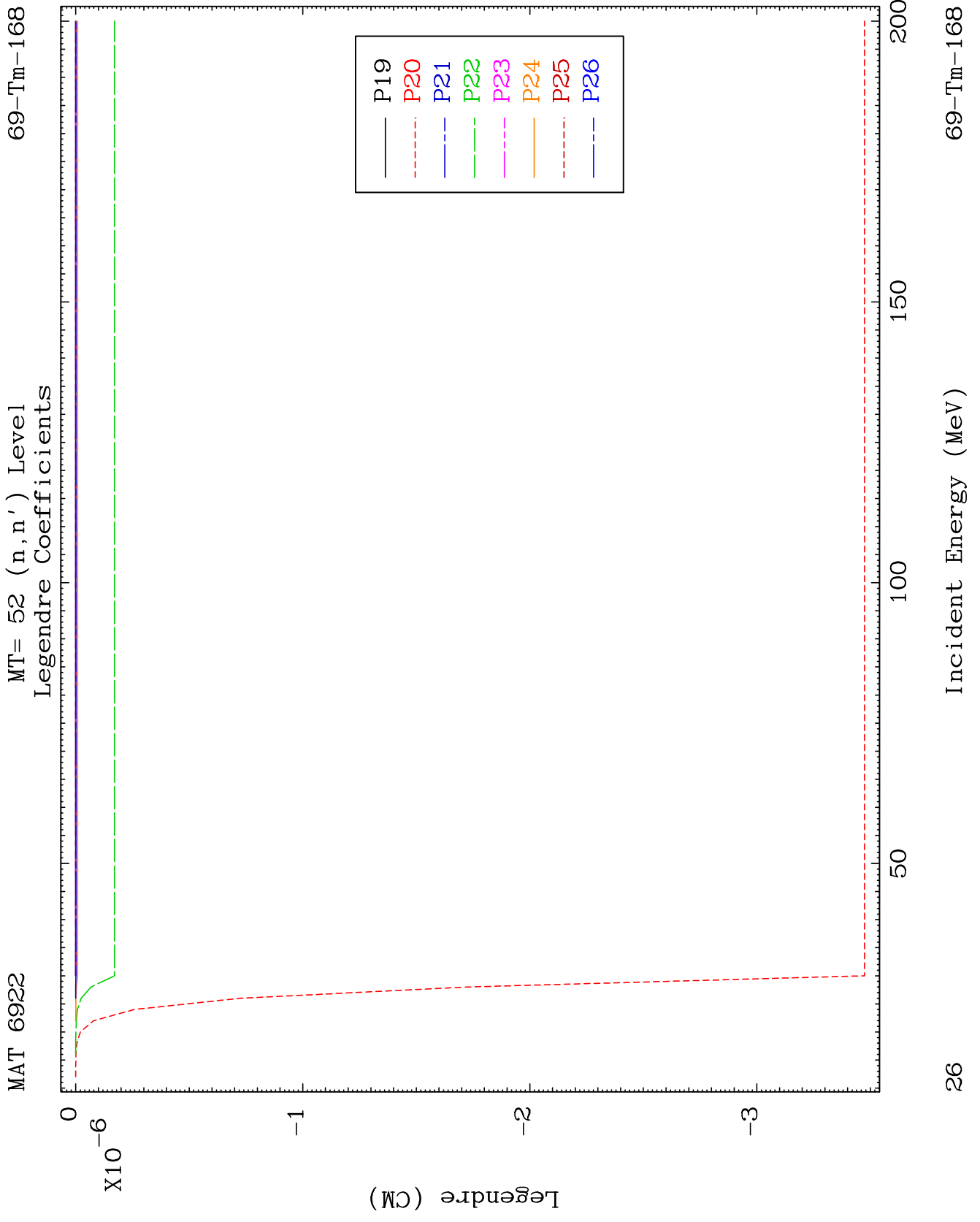
69-Tm-168

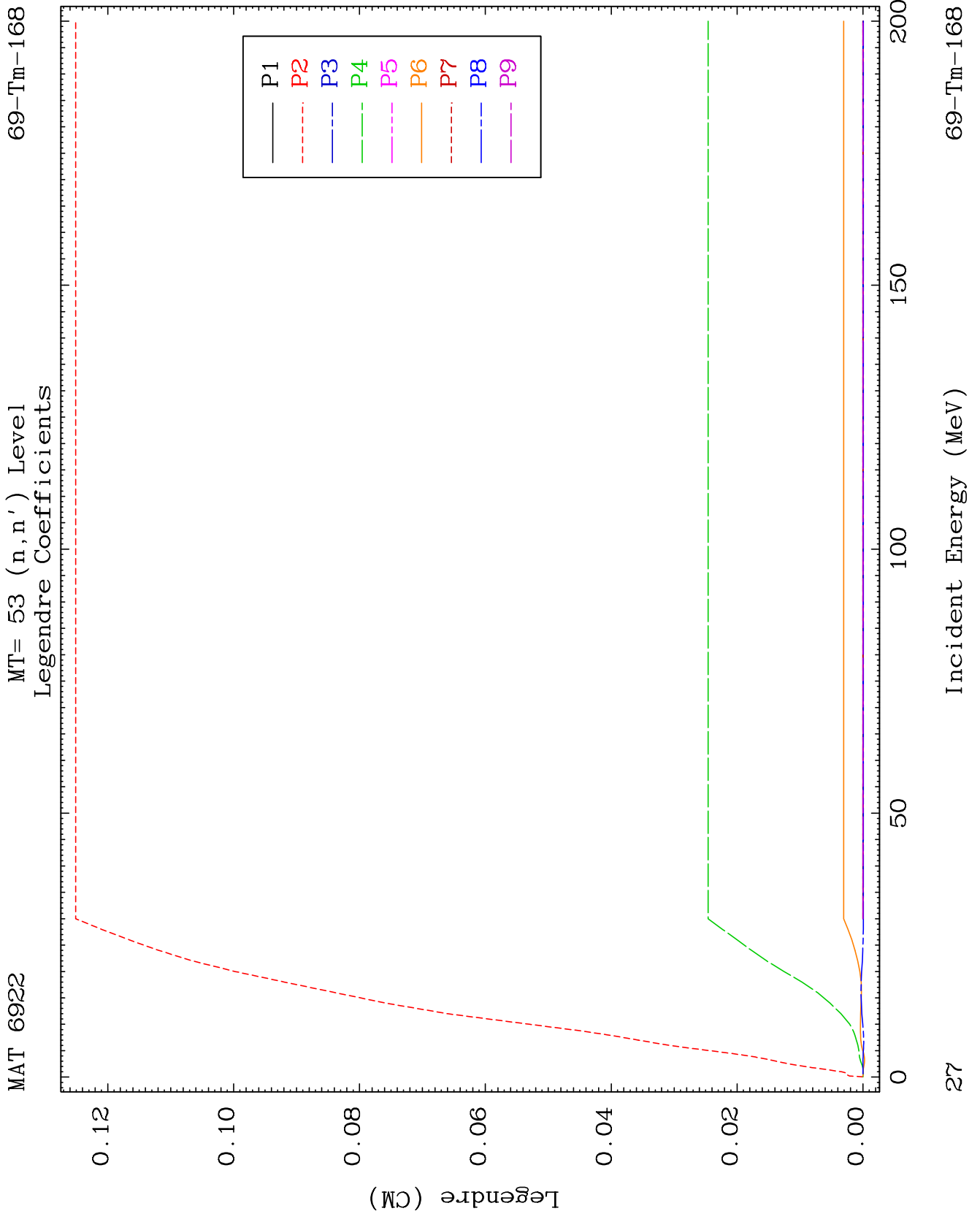


69-Tm-168

Incident Energy (MeV)

25

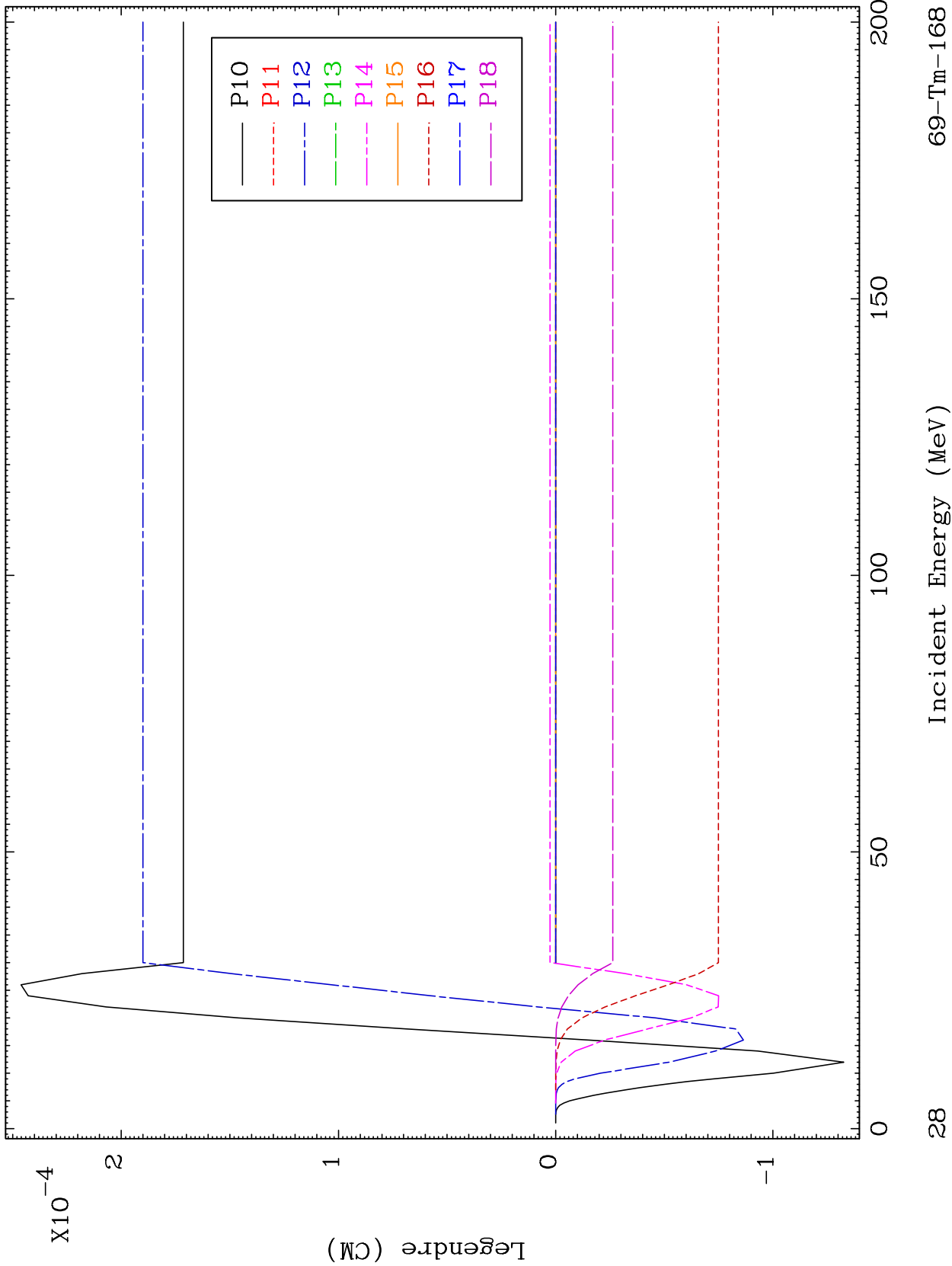


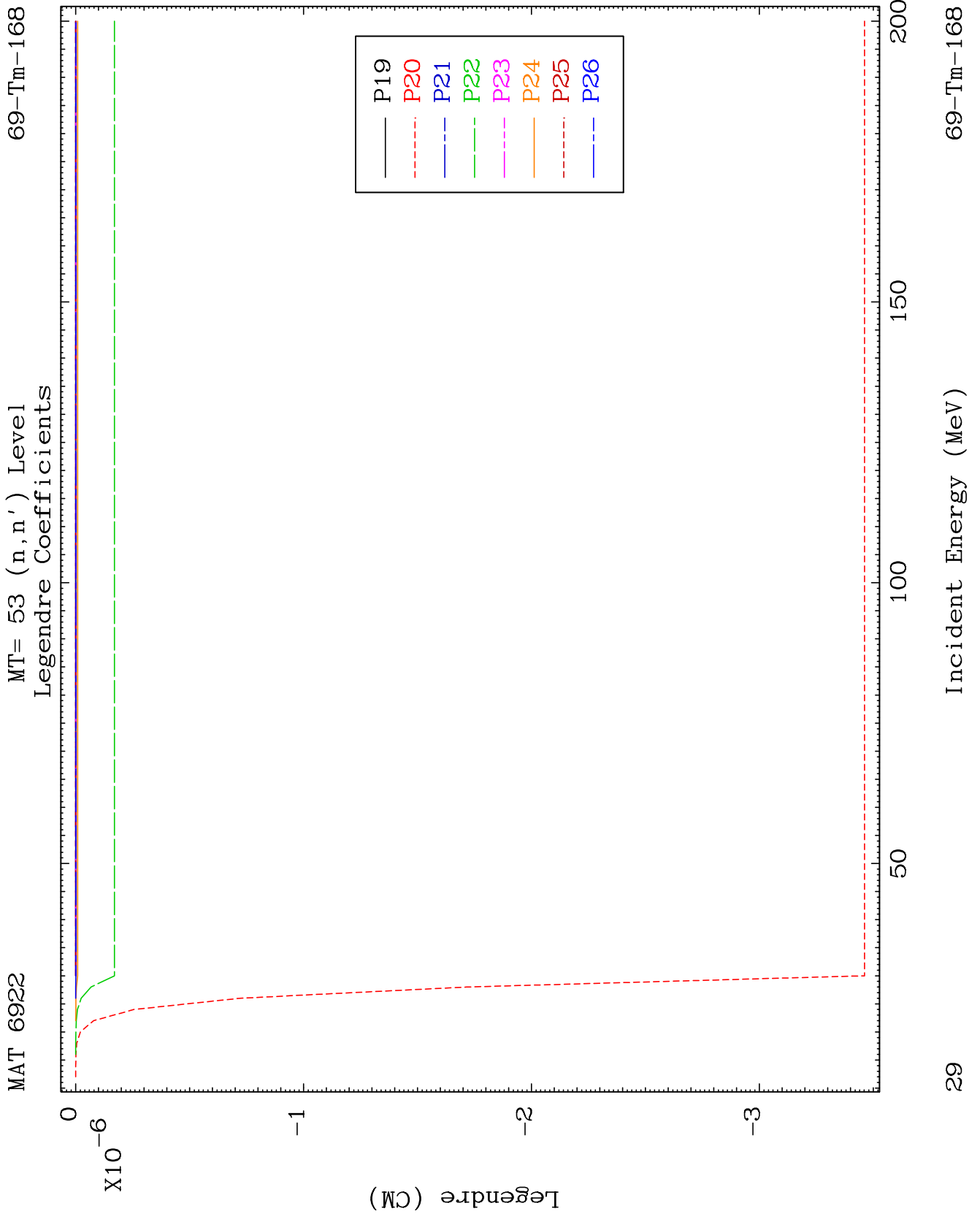


MAT 6922

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

69-Tm-168

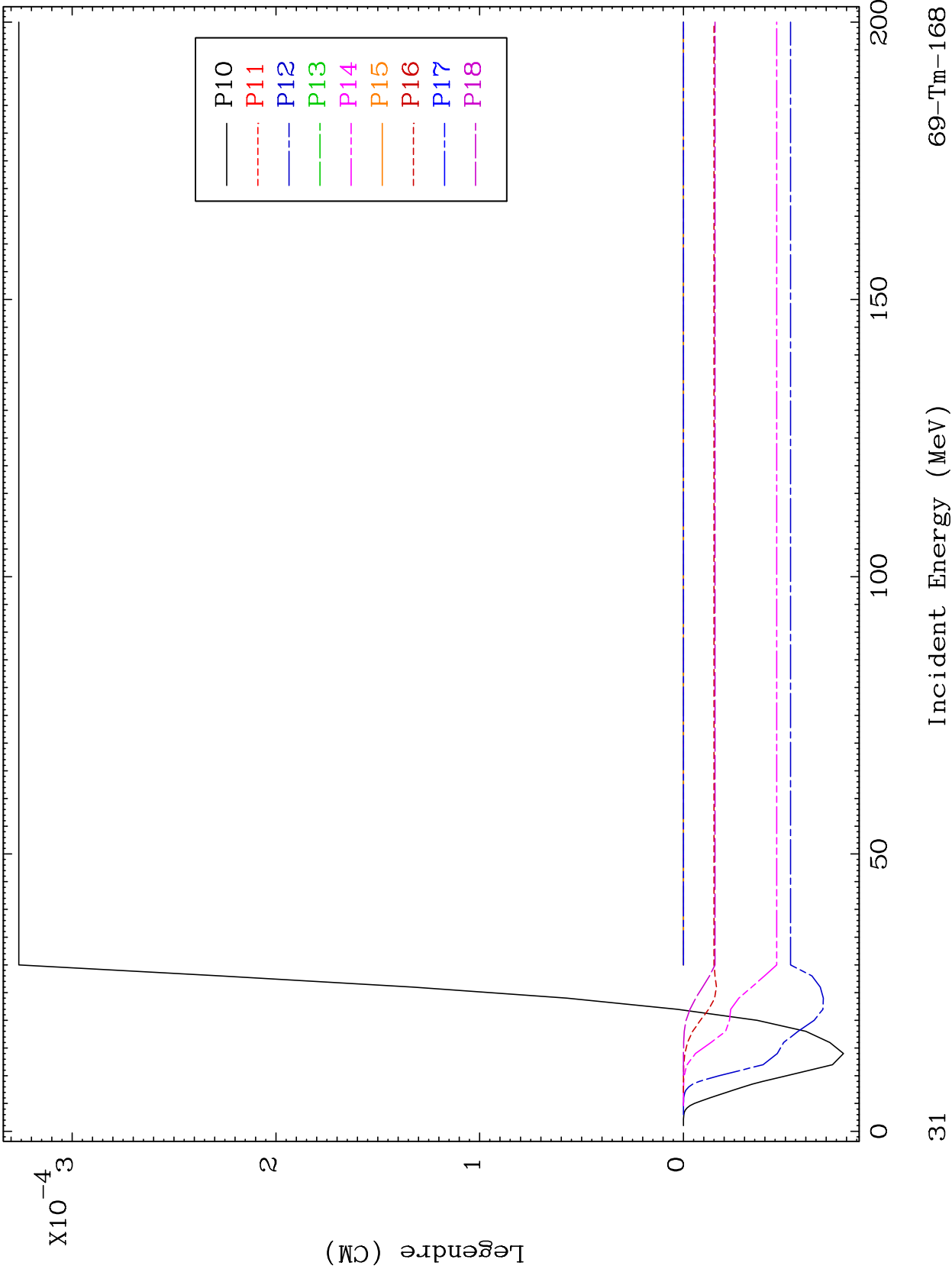




MAT 6922

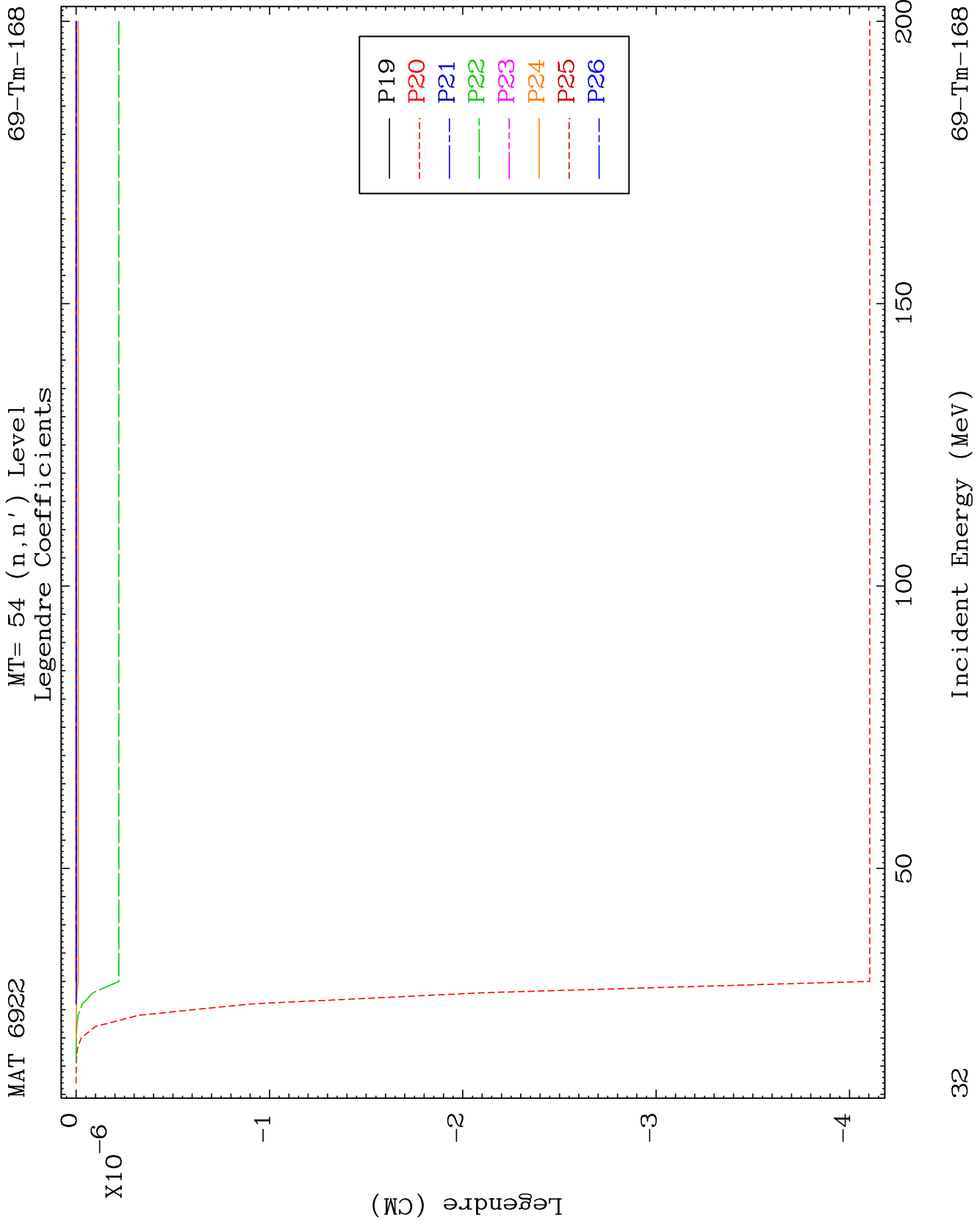
MT= 54 (n,n') Level
Legendre Coefficients

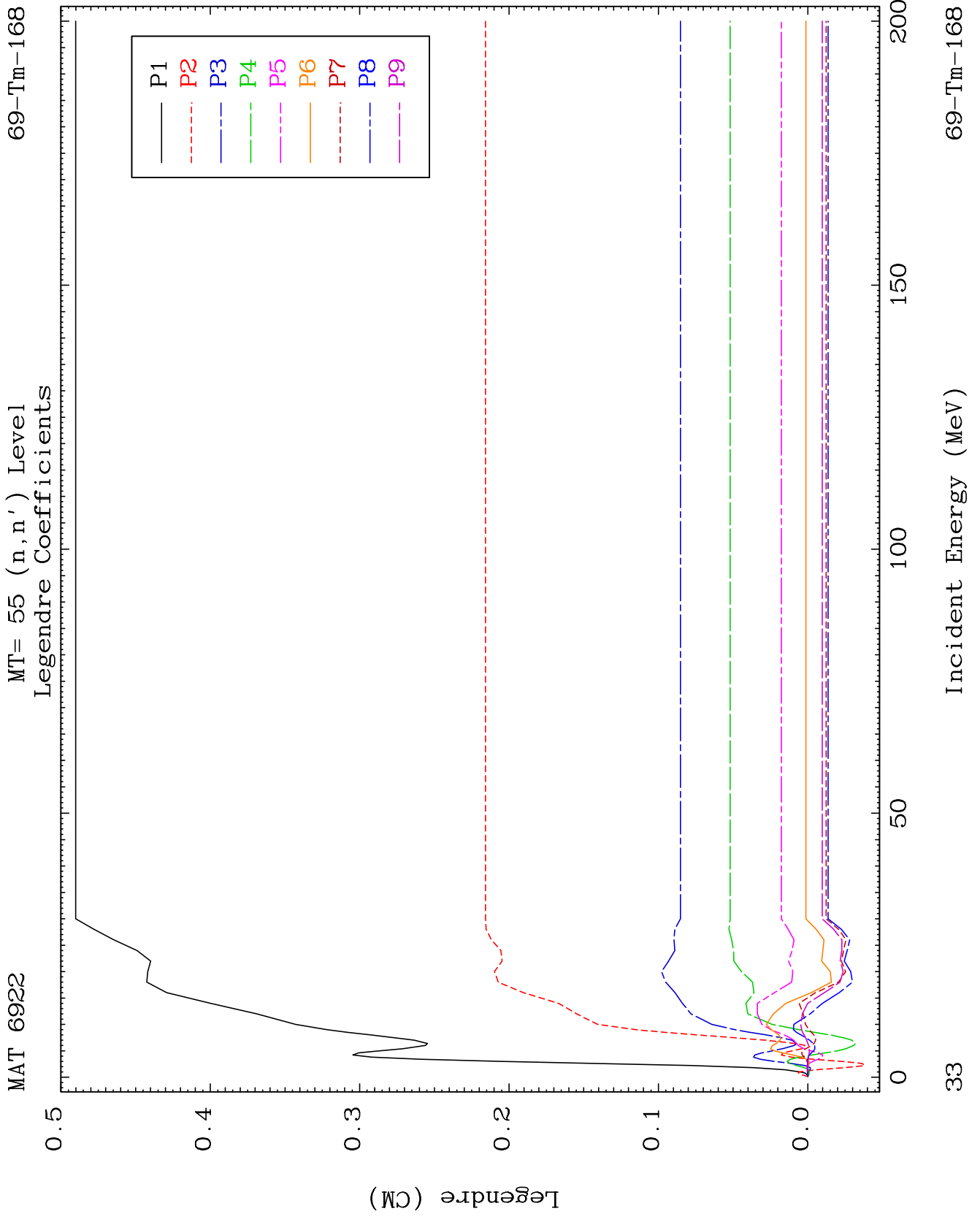
69-Tm-168



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69-Tm-168

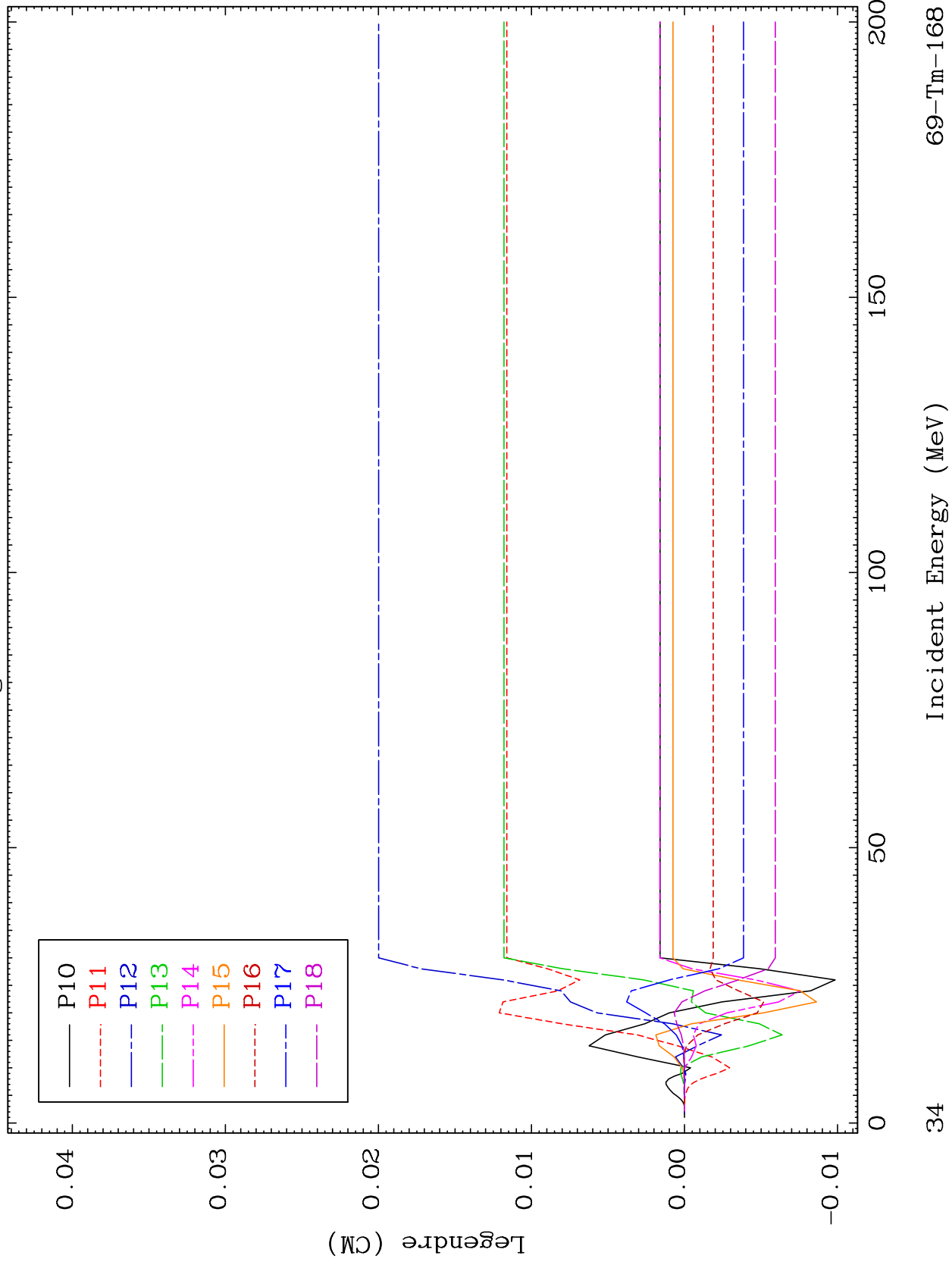




MAT 6922

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

69-Tm-168



34

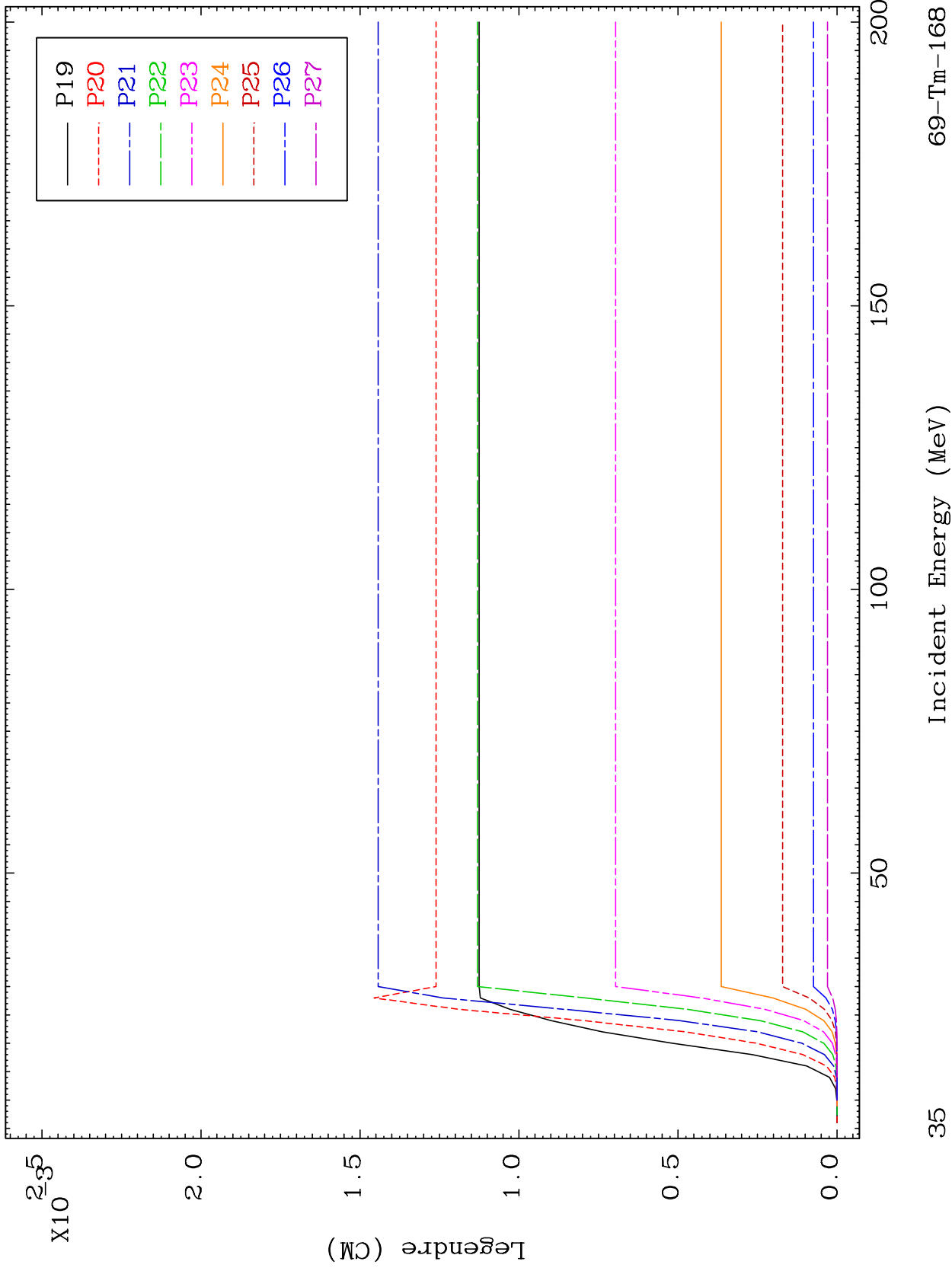
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

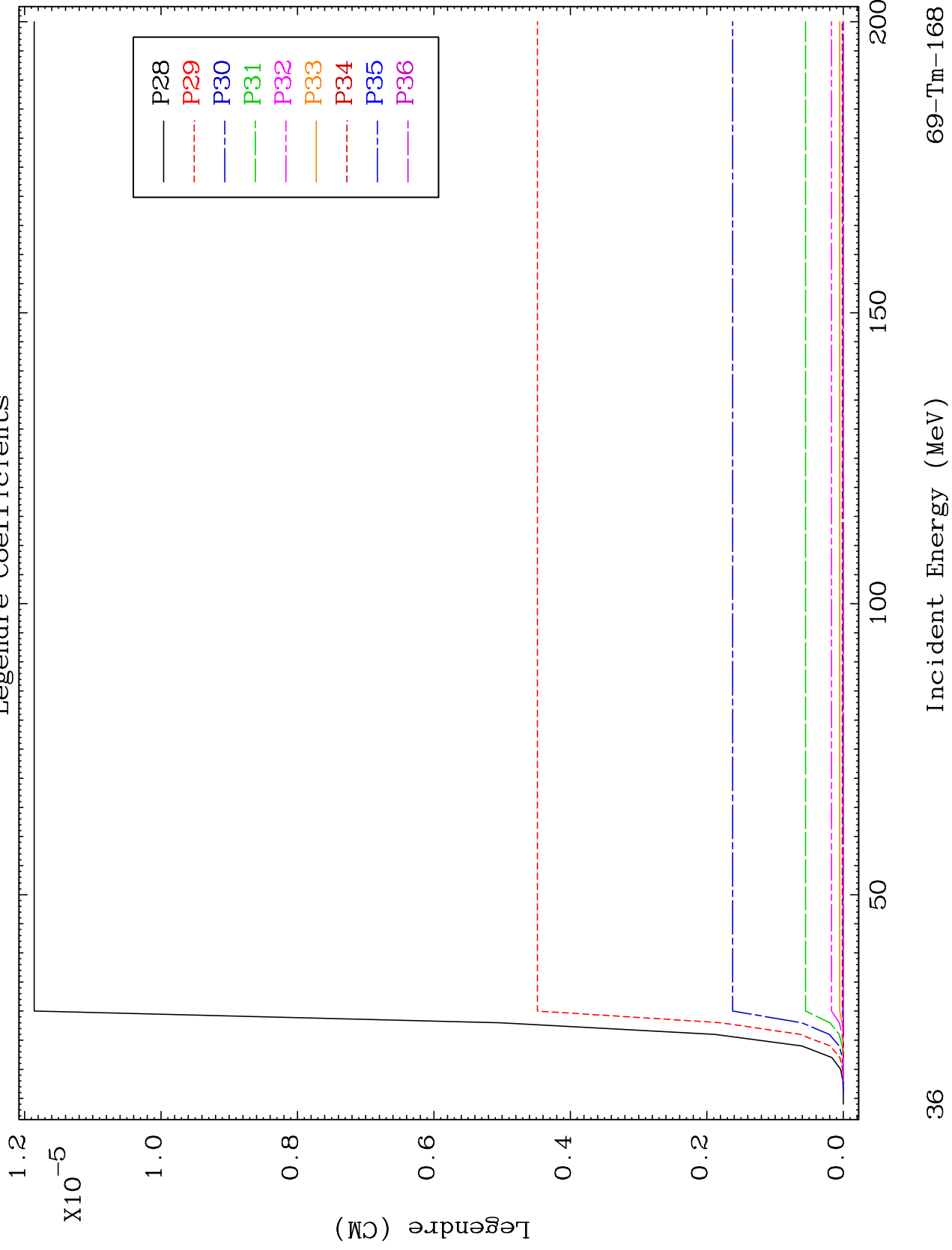
69-Tm-168



MAT 6922

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

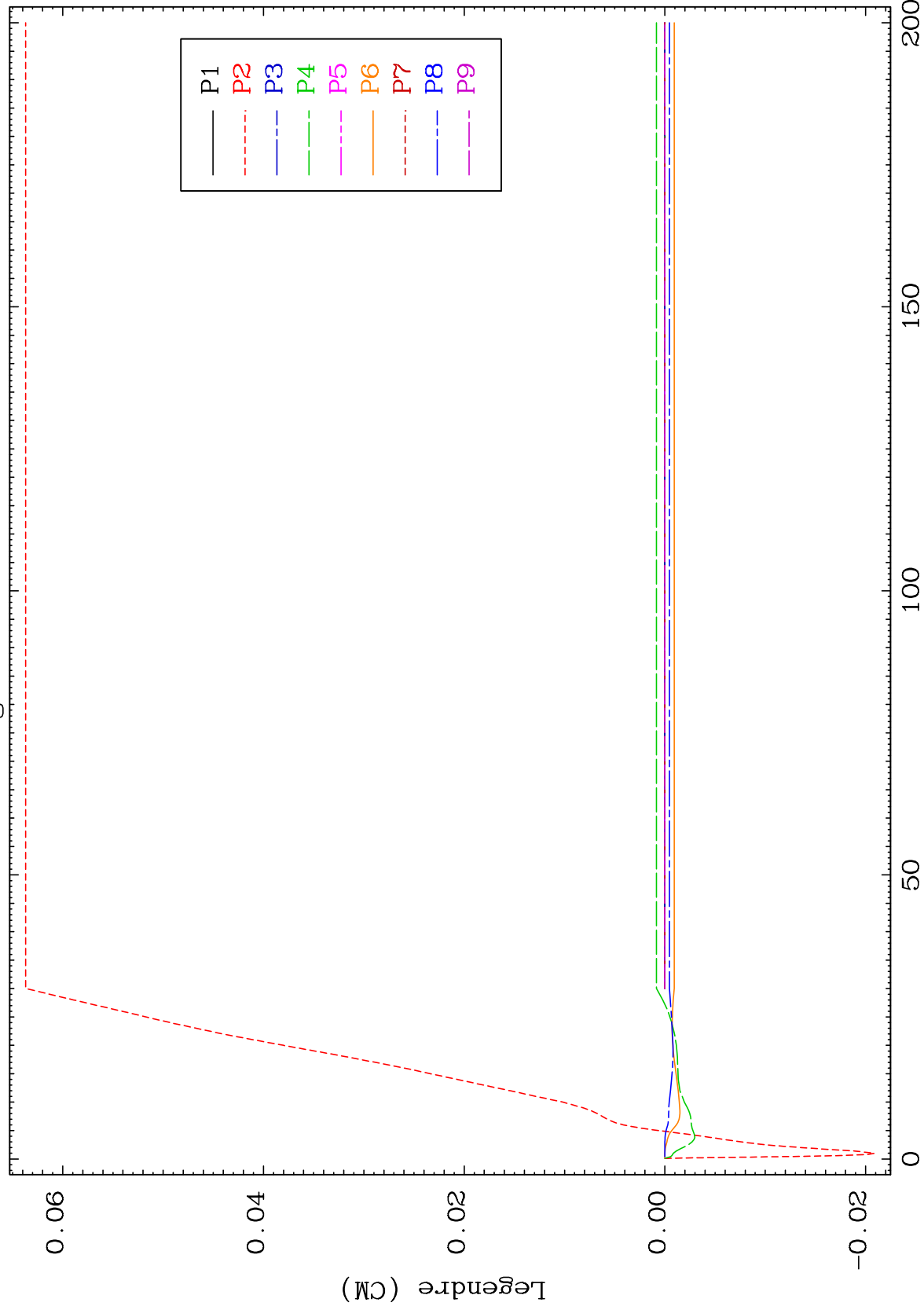
69-Tm-168



MAT 6922

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

69-Tm-168



69-Tm-168

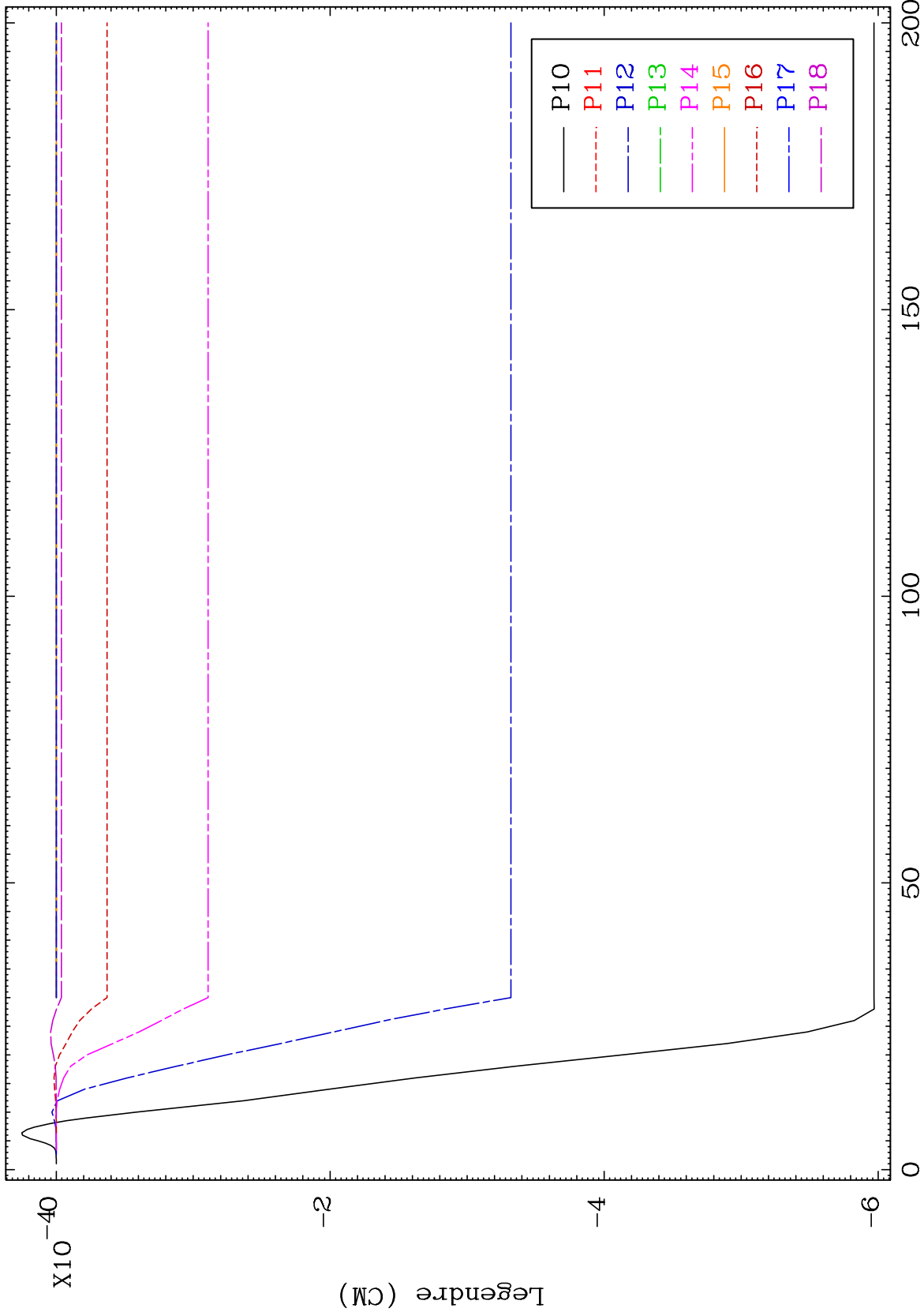
Incident Energy (MeV)

37

MAT 6922

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

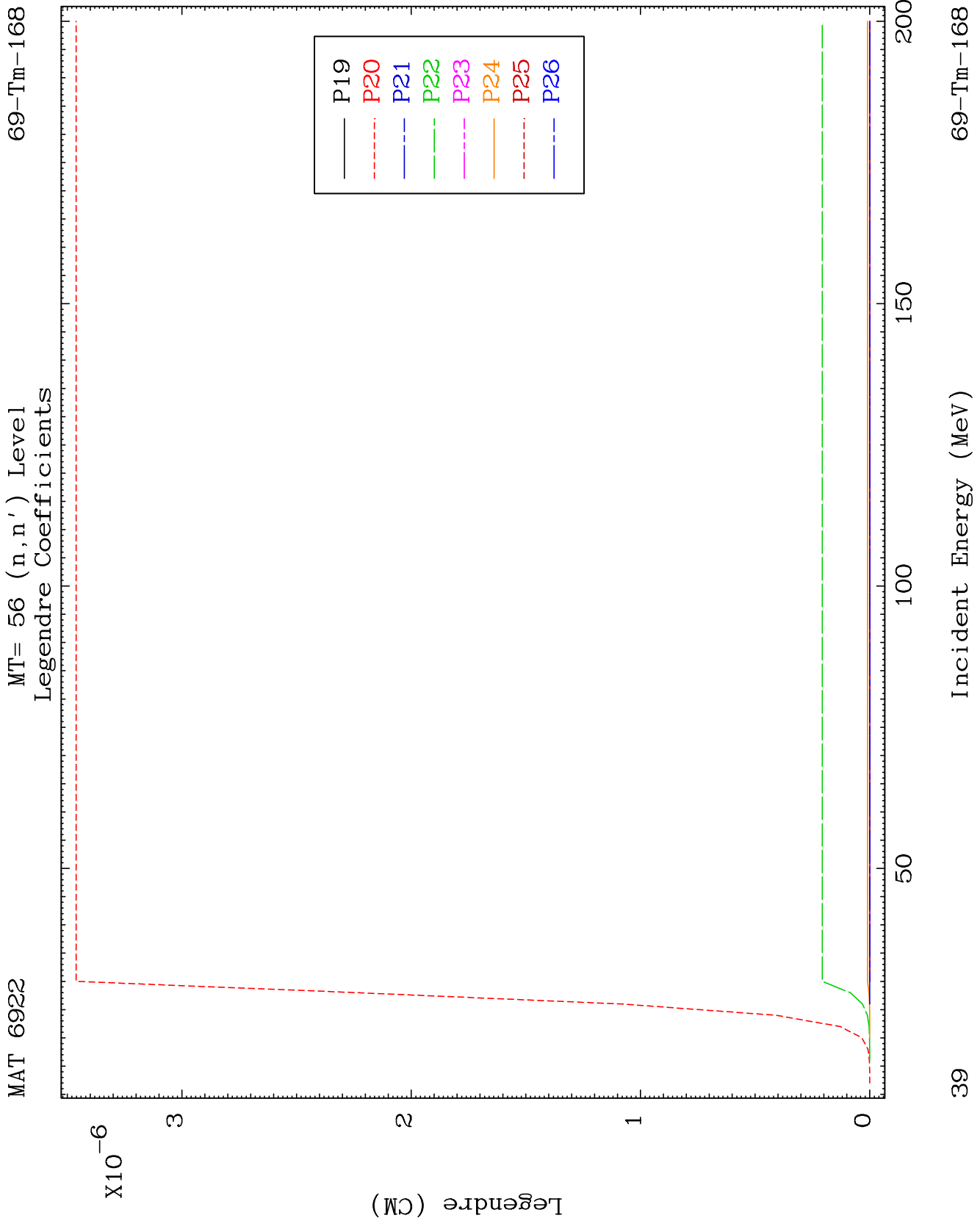
69-Tm-168



38

Incident Energy (MeV)

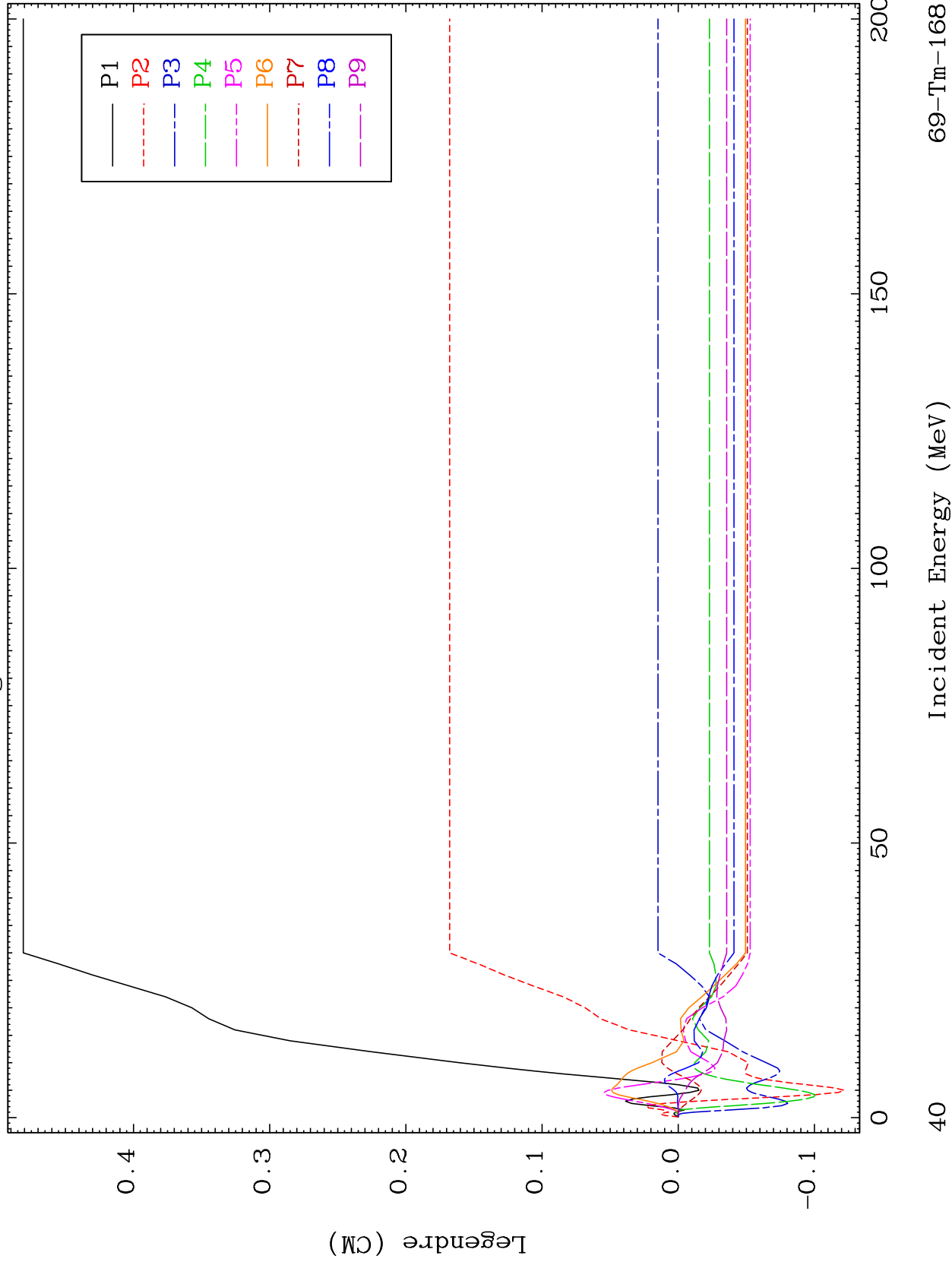
69-Tm-168



MAT 6922

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

69-Tm-168

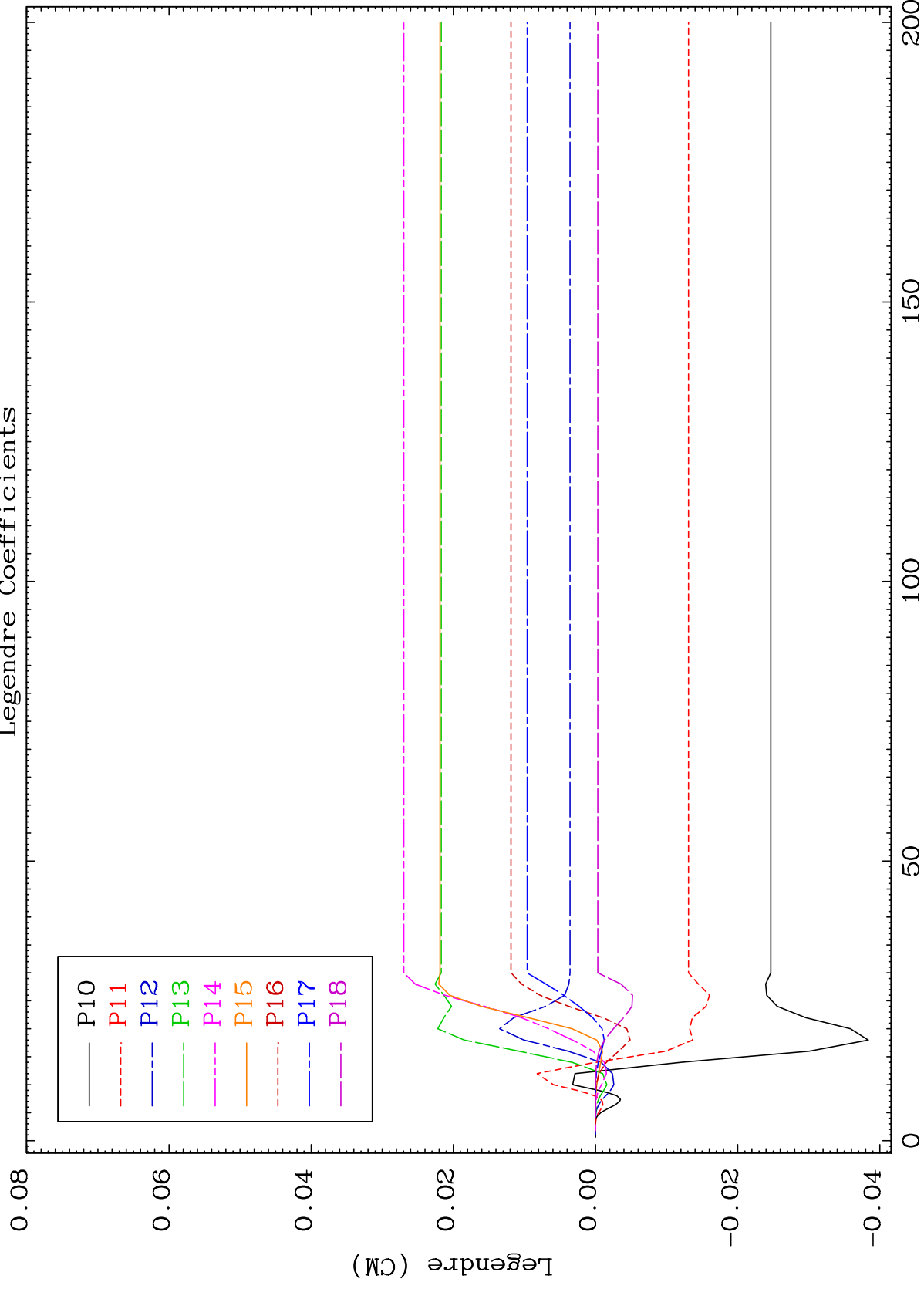


69-Tm-168

MAT 69222

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

69-Tm-168



41

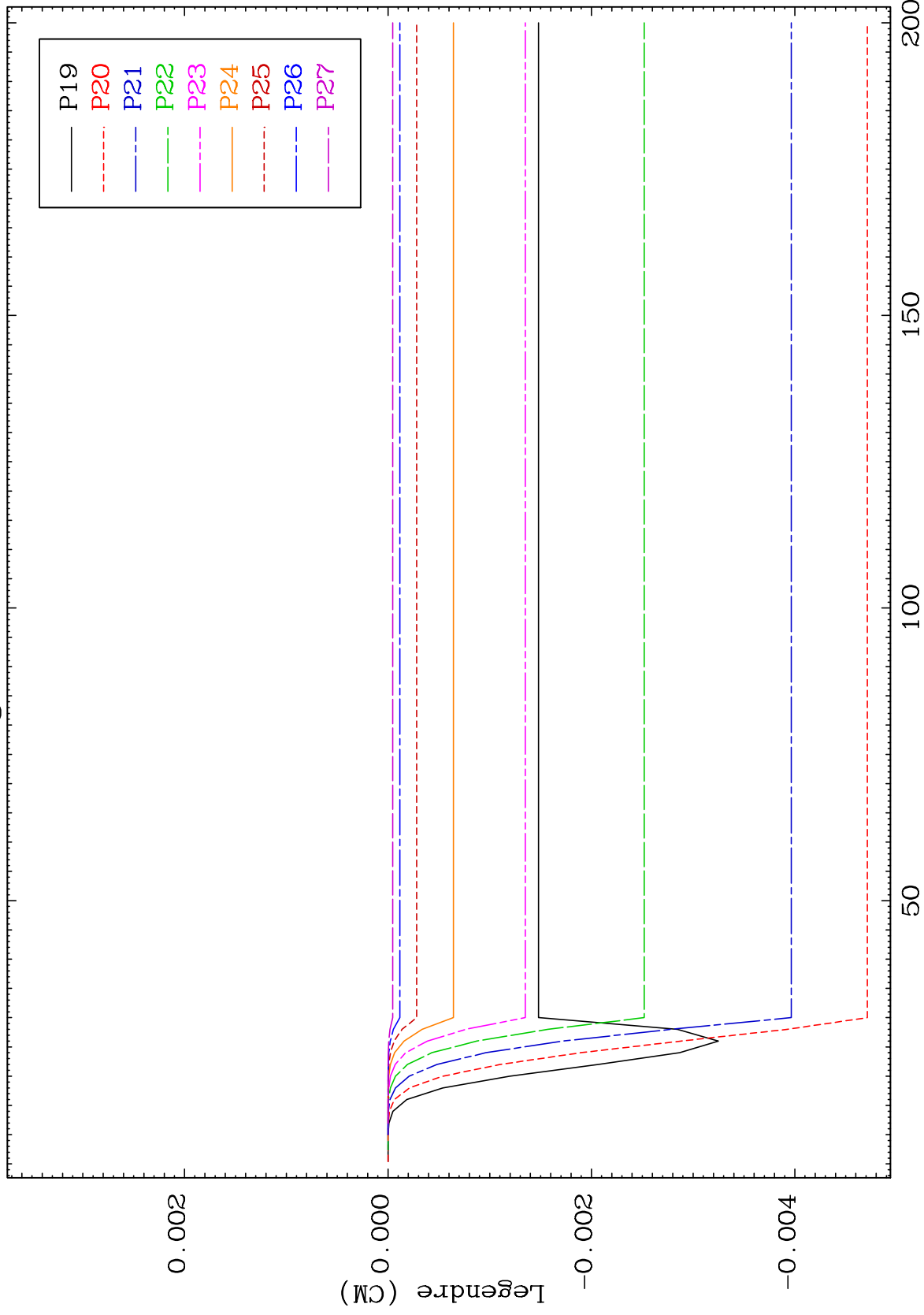
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

69-Tm-168



42

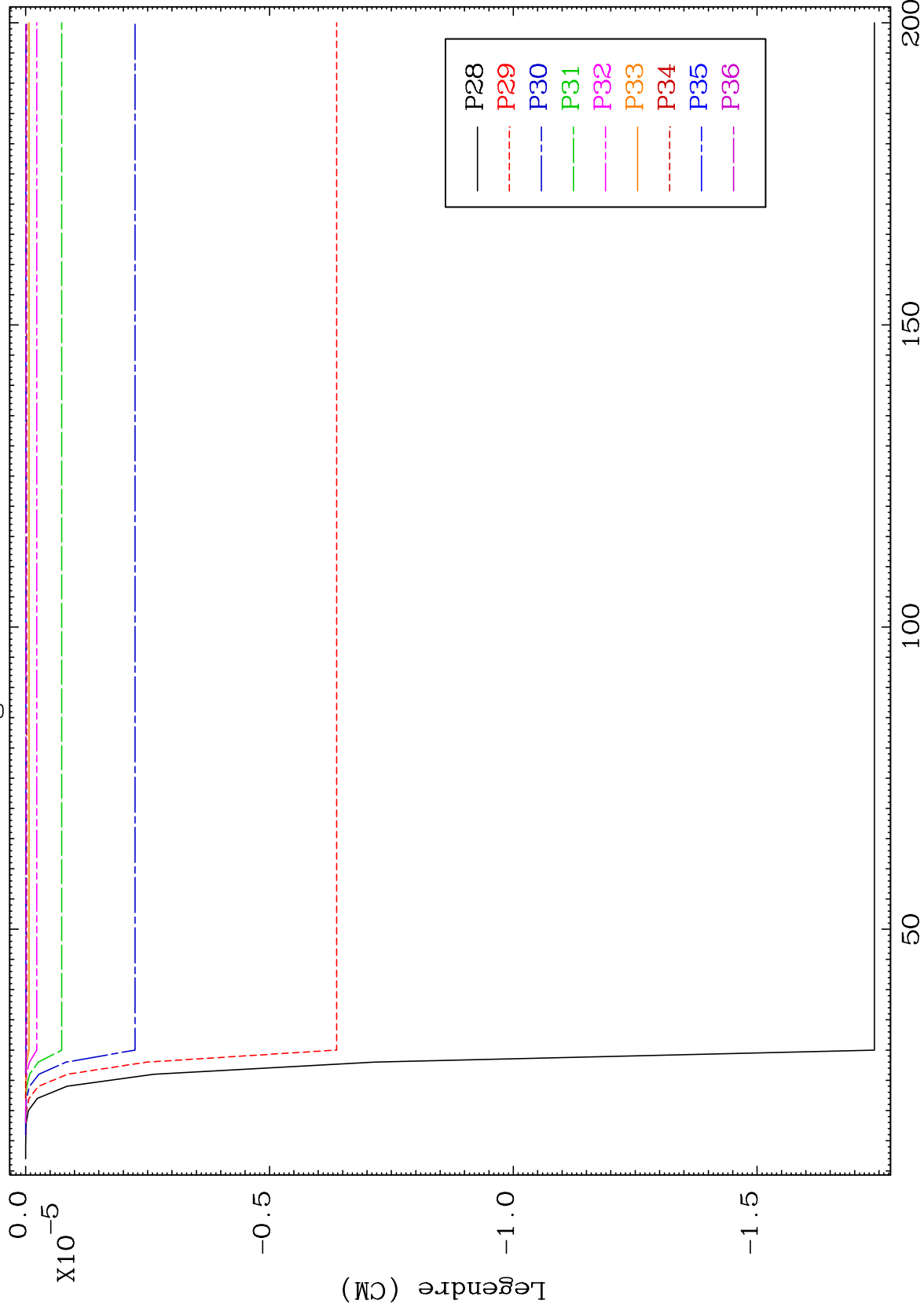
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

69-Tm-168



43

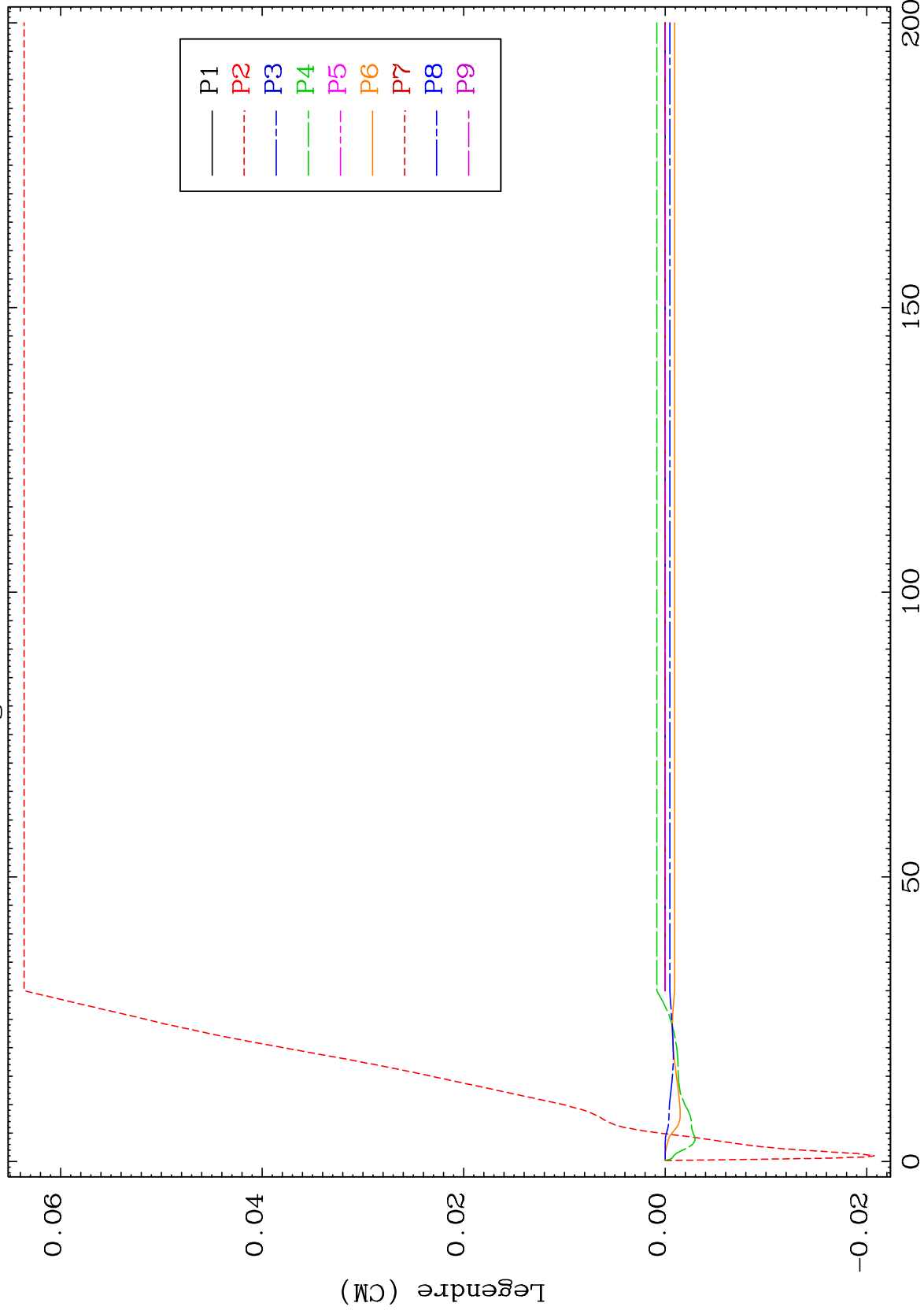
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

69-Tm-168



44

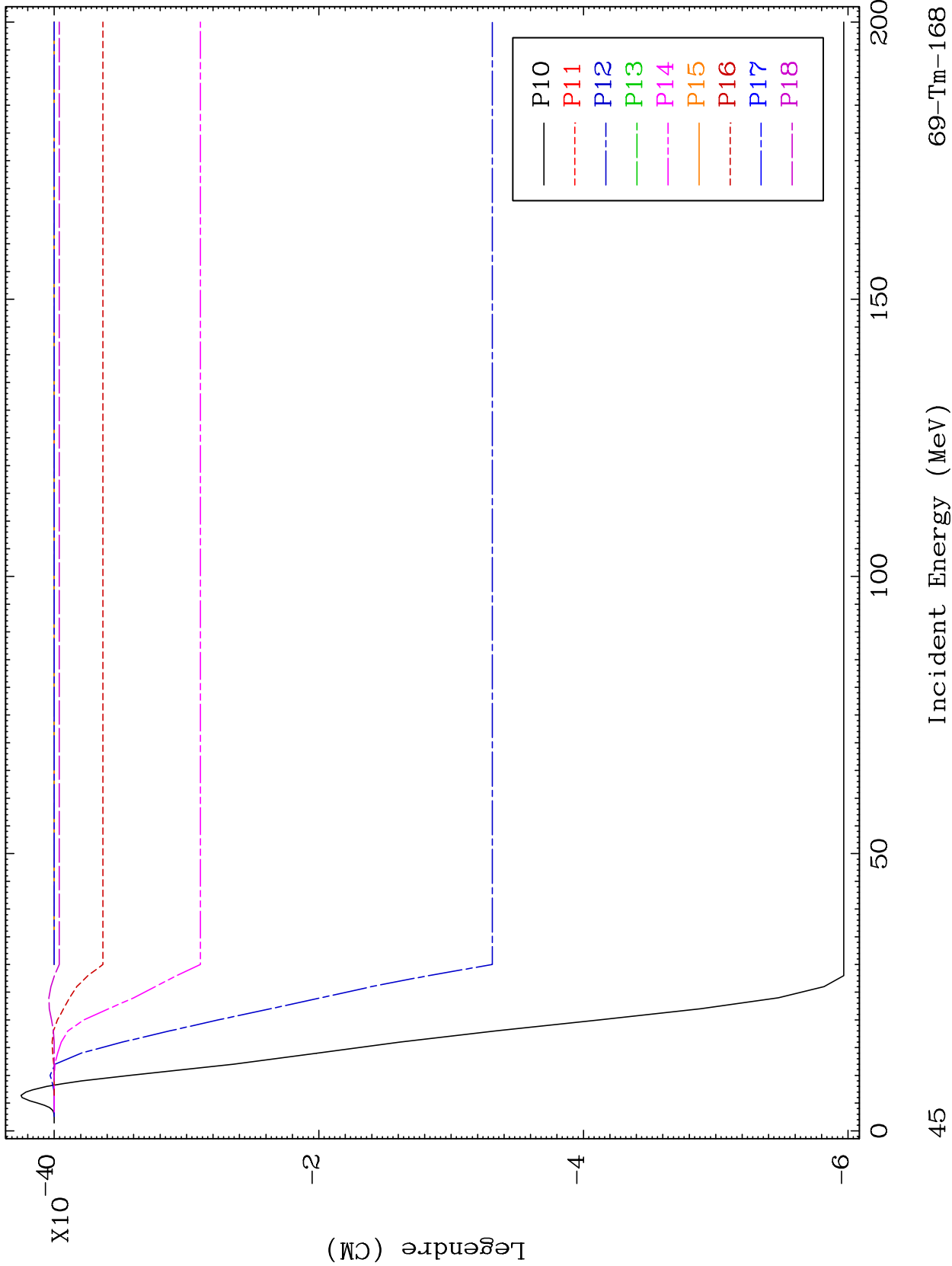
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

69-Tm-168



69-Tm-168

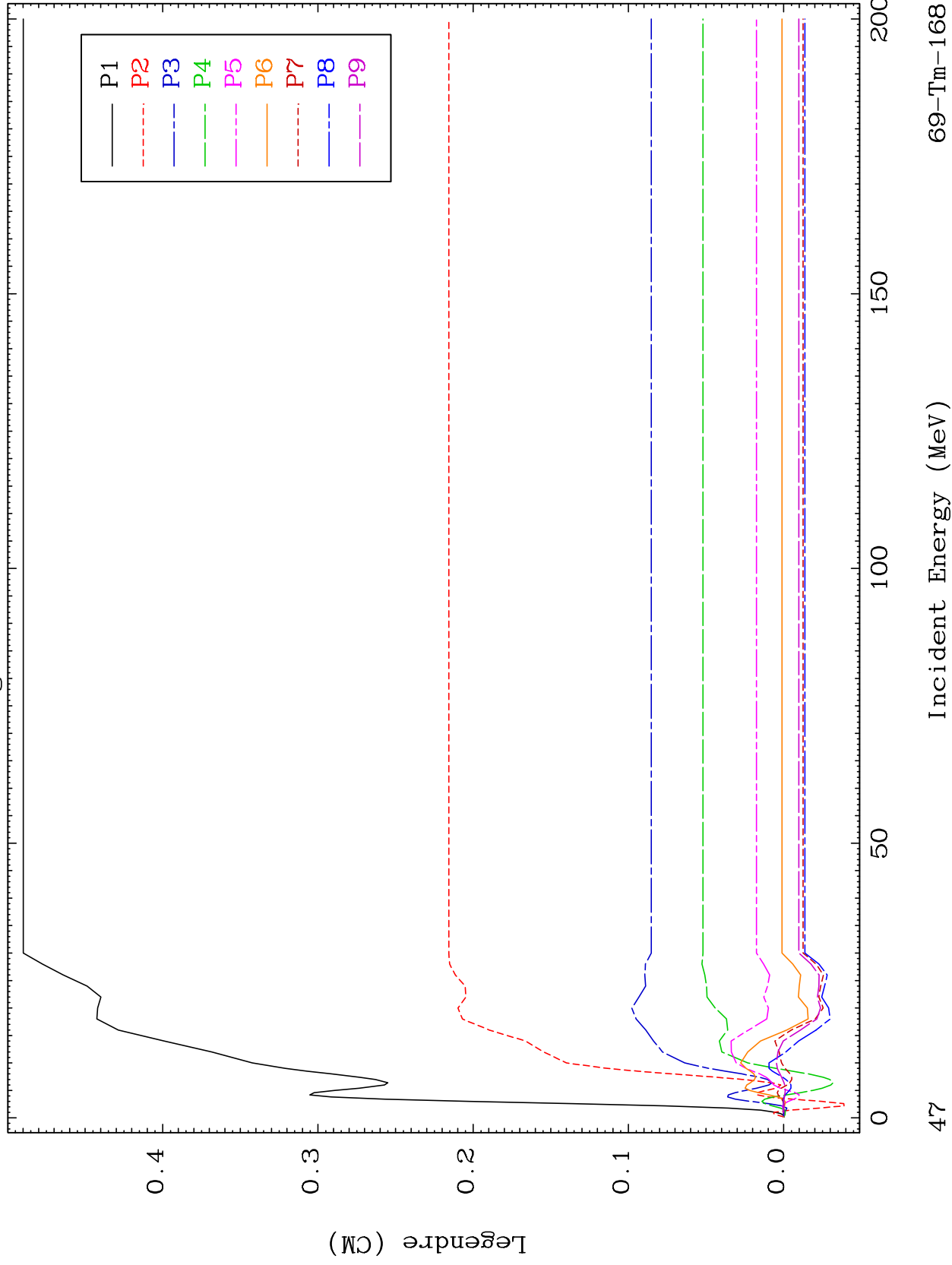
Incident Energy (MeV)

45

MAT 6922

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

69-Tm-168



69-Tm-168

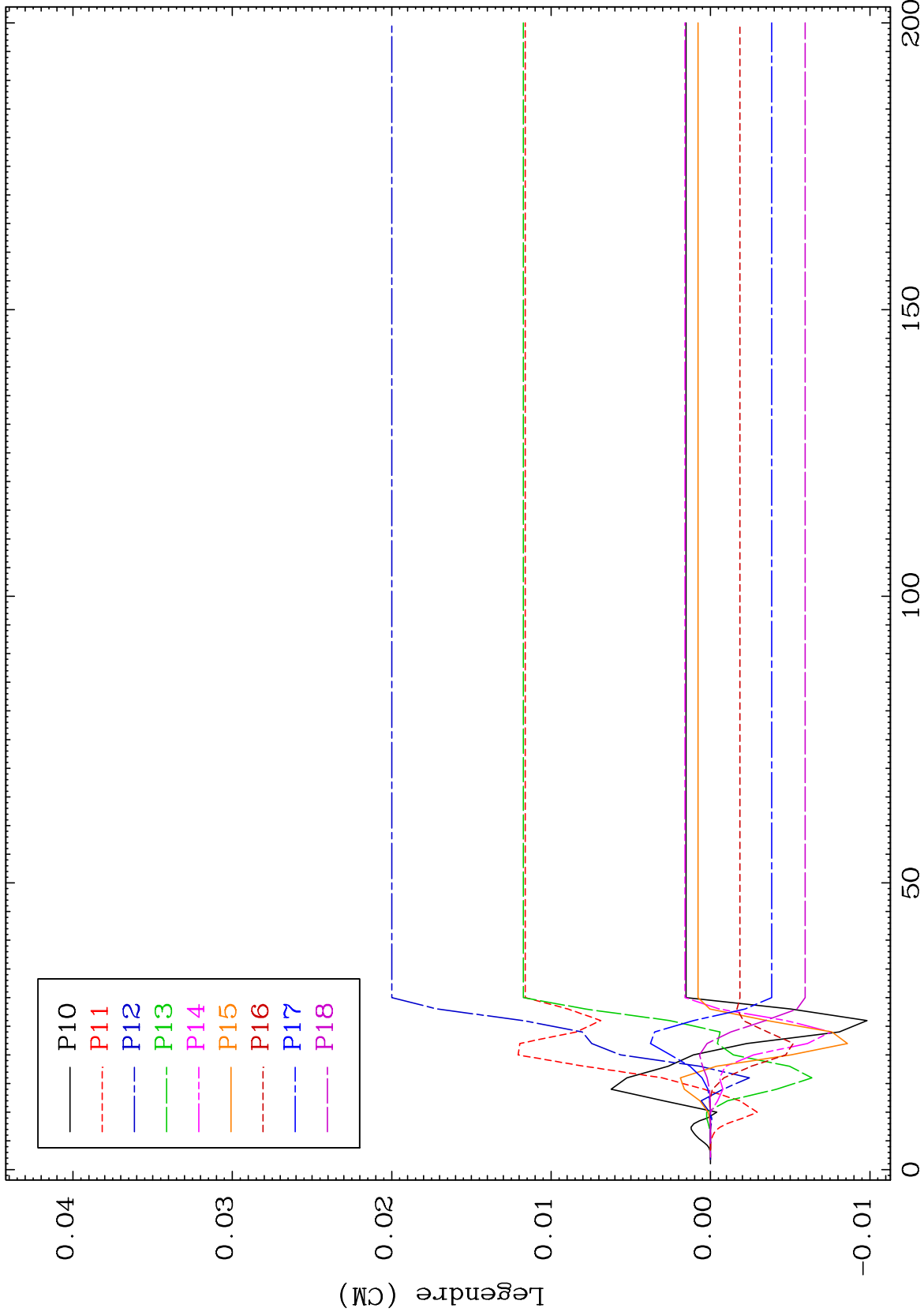
Incident Energy (MeV)

47

MAT 6922

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

69-Tm-168



48

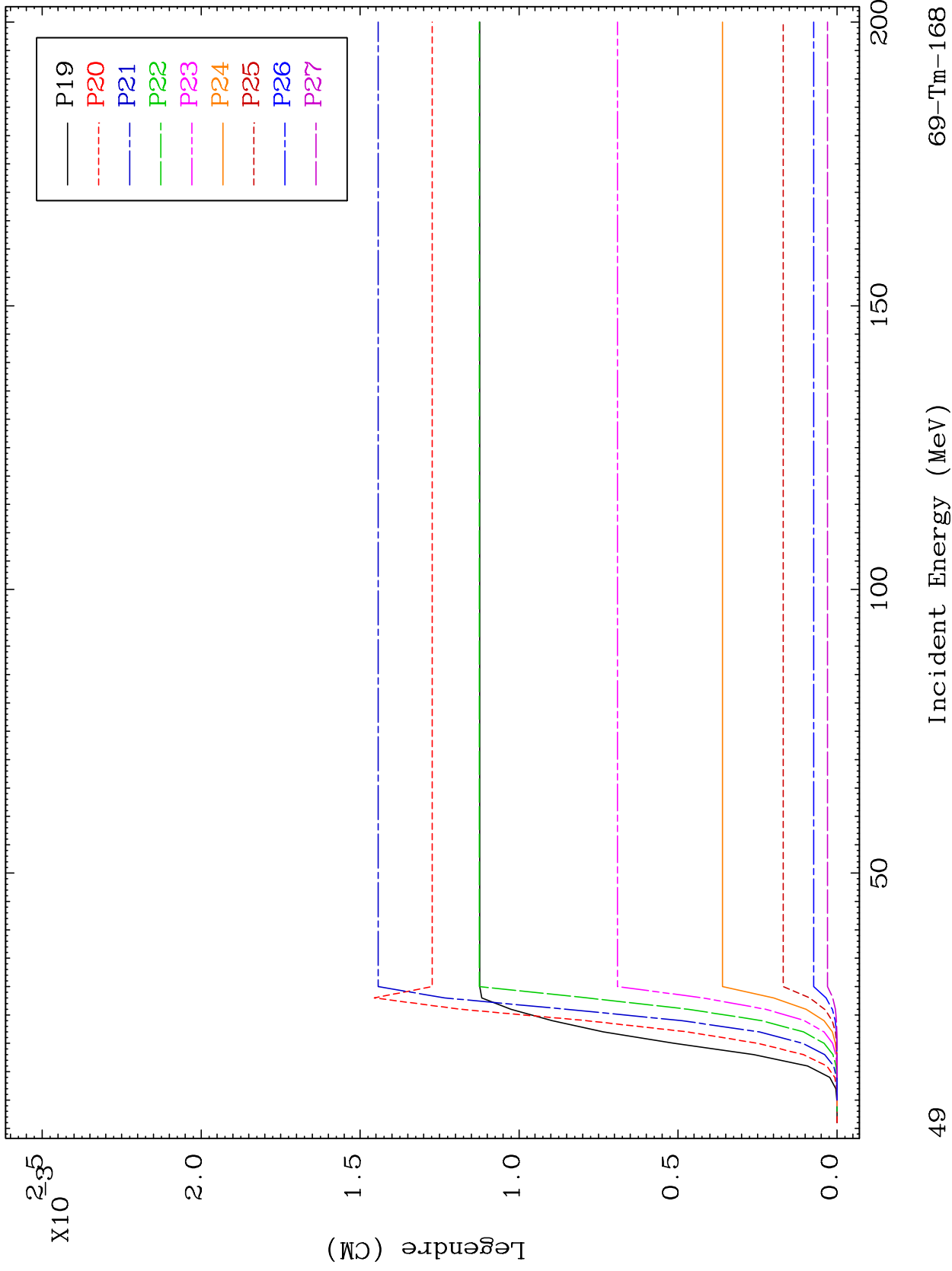
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

69-Tm-168



49

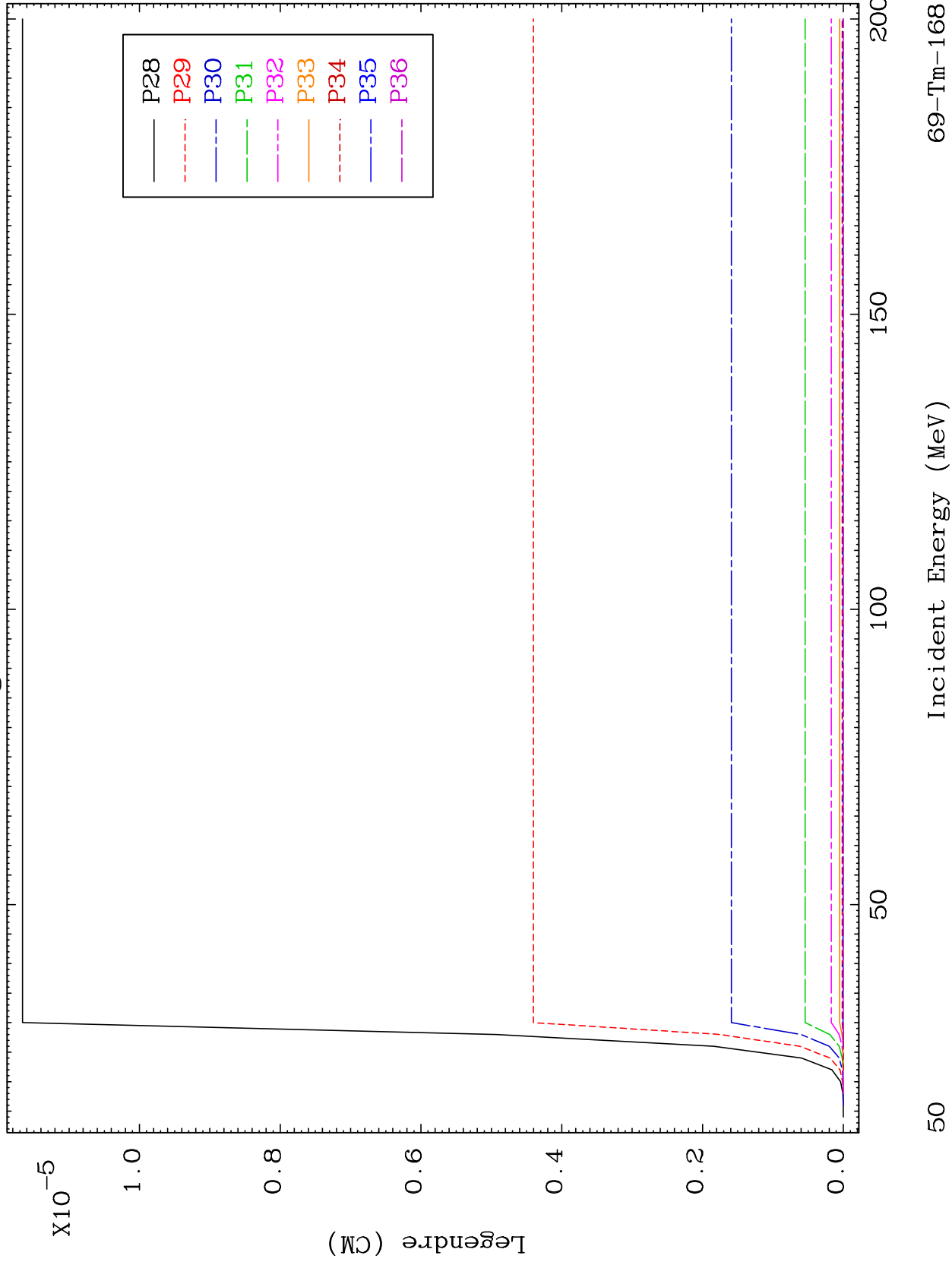
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

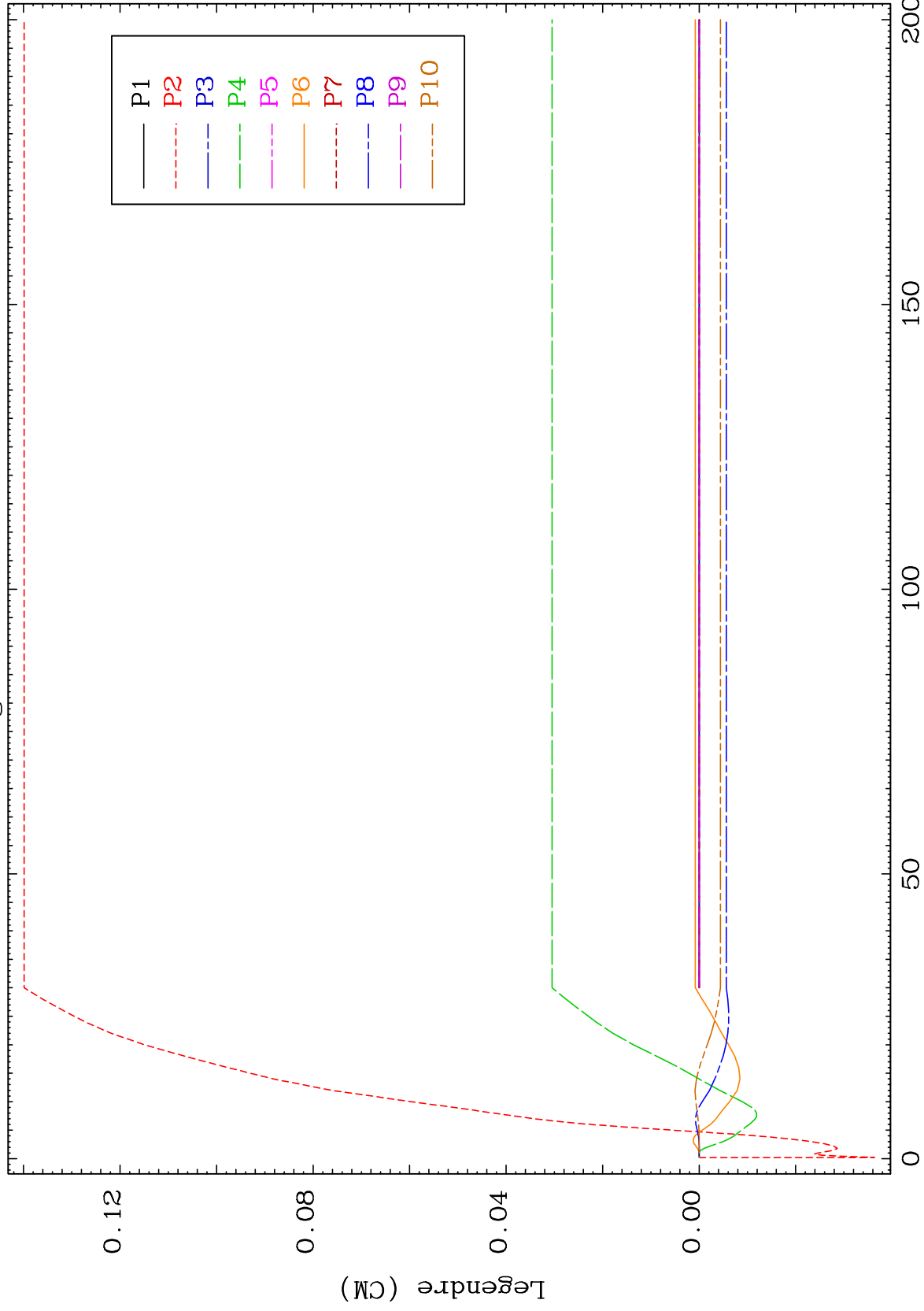
69-Tm-168



MAT 6922

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

69-Tm-168



69-Tm-168

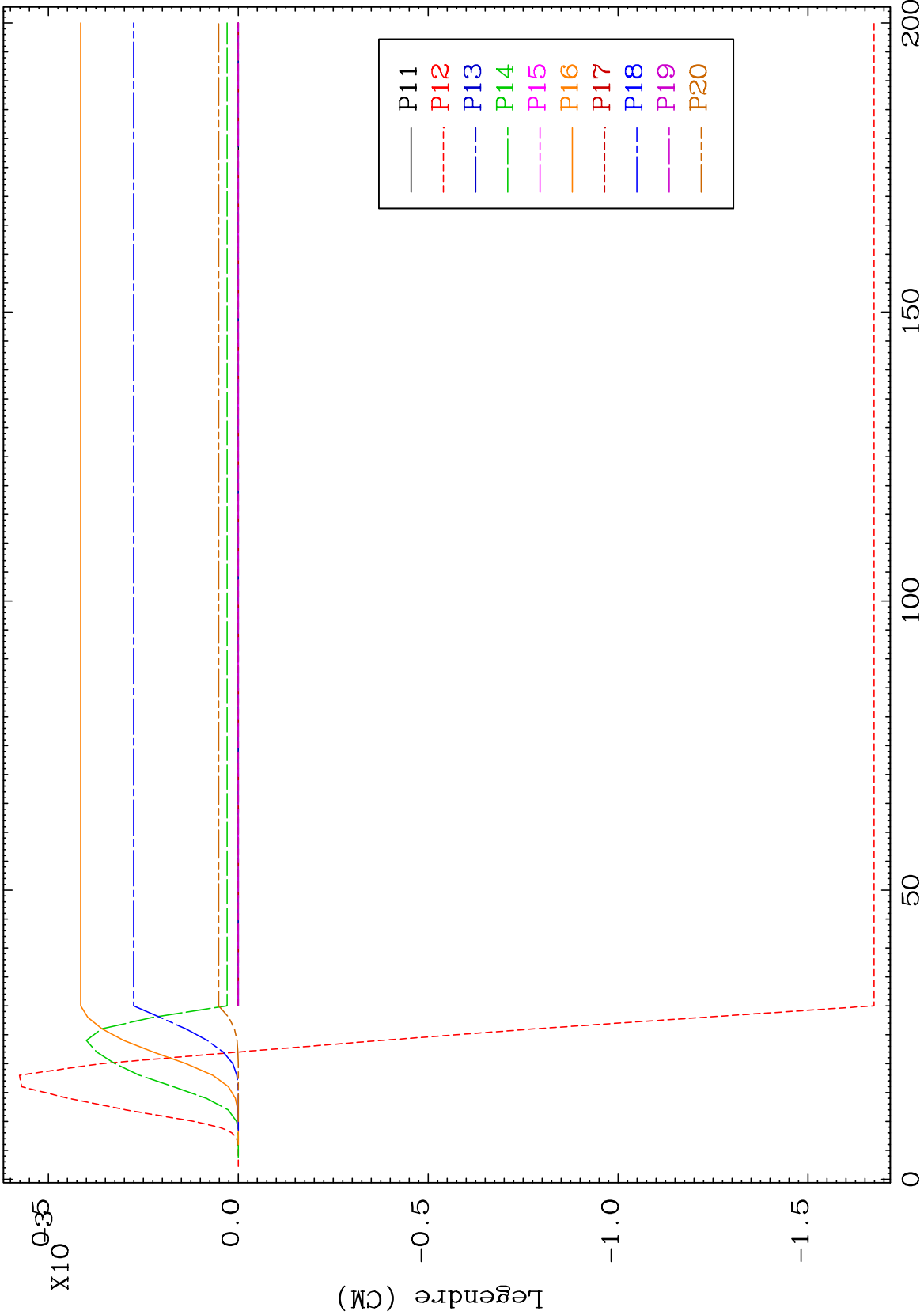
Incident Energy (MeV)

51

MAT 6922

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

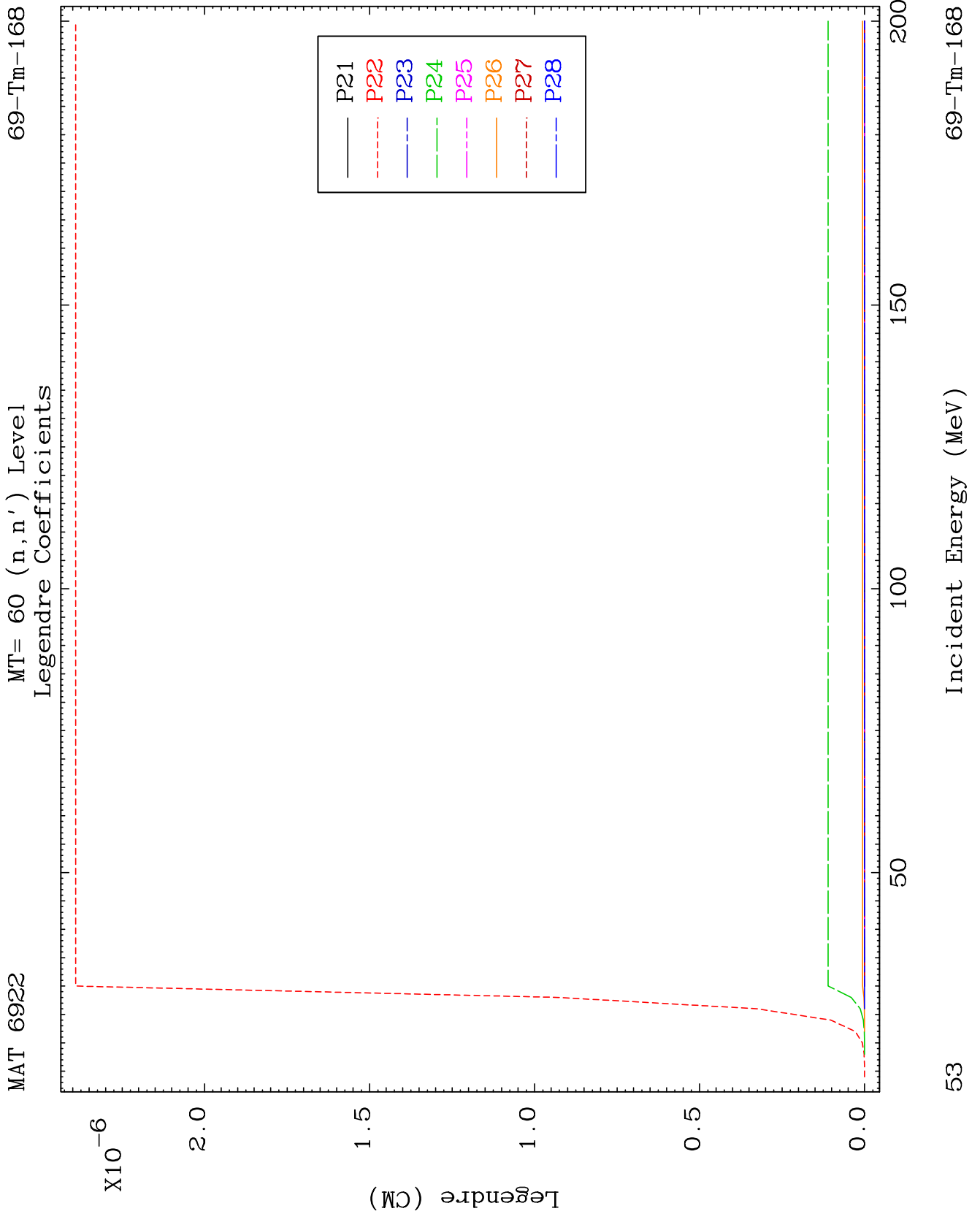
69-Tm-168

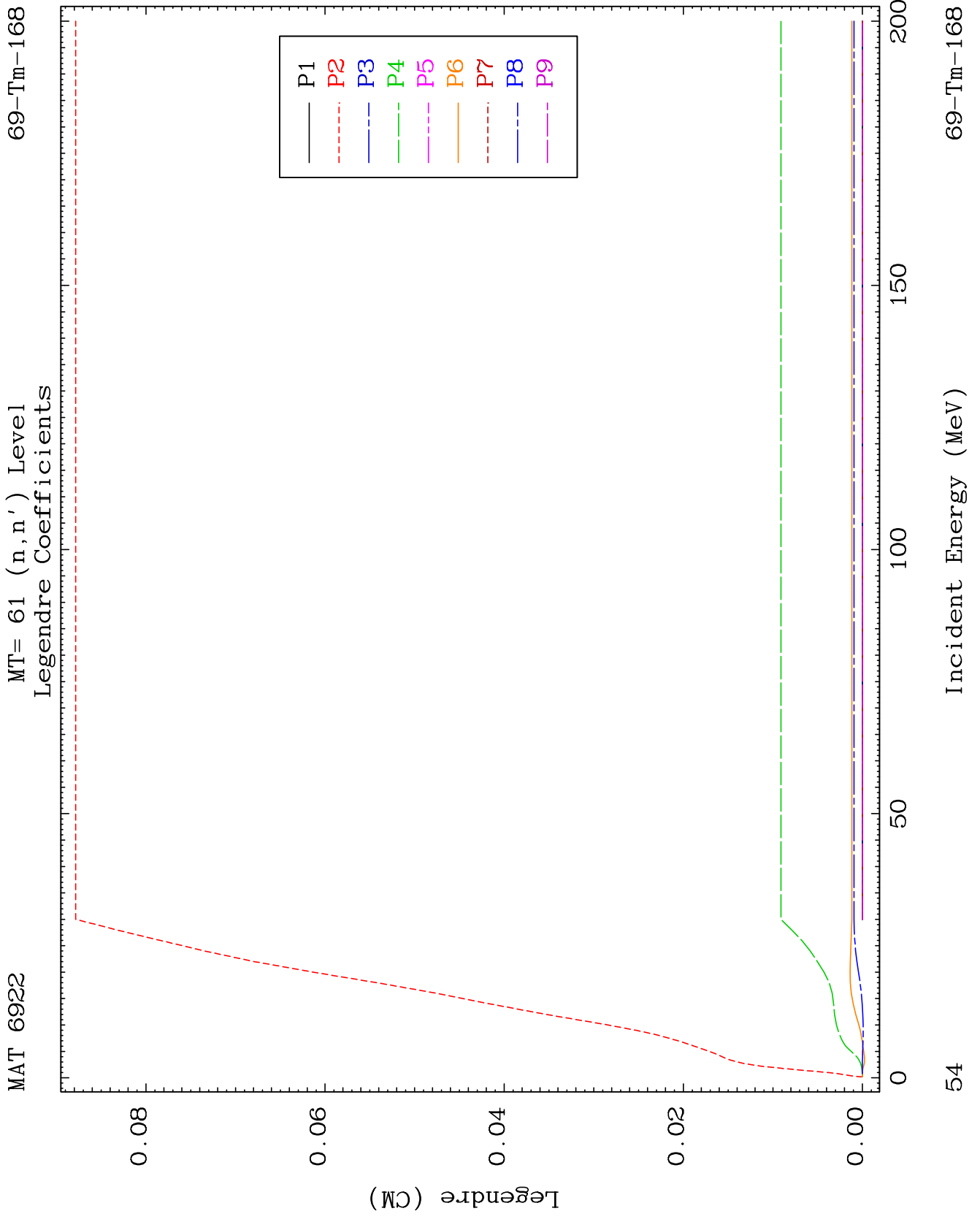


52

Incident Energy (MeV)

69-Tm-168

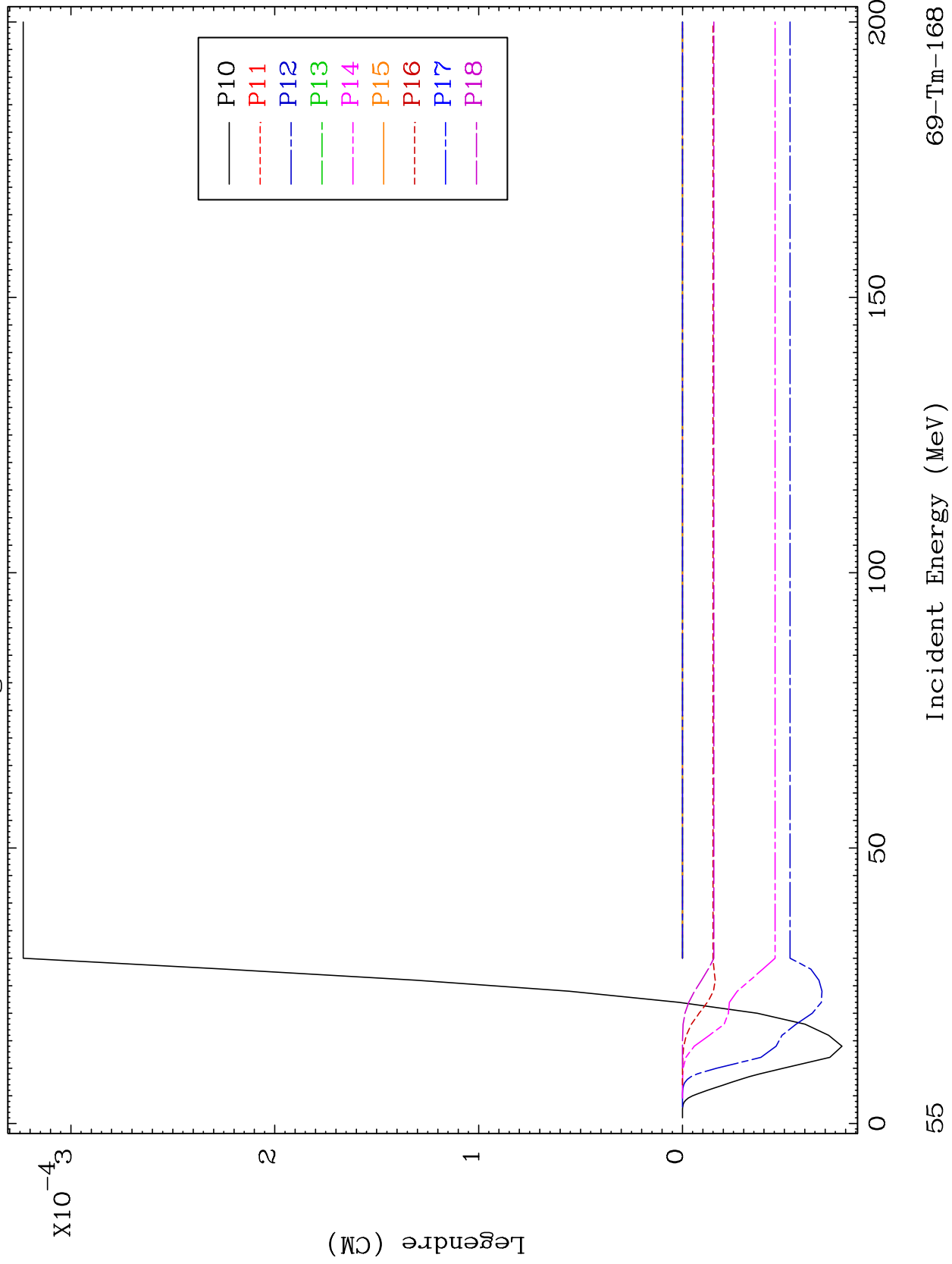




MAT 6922

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

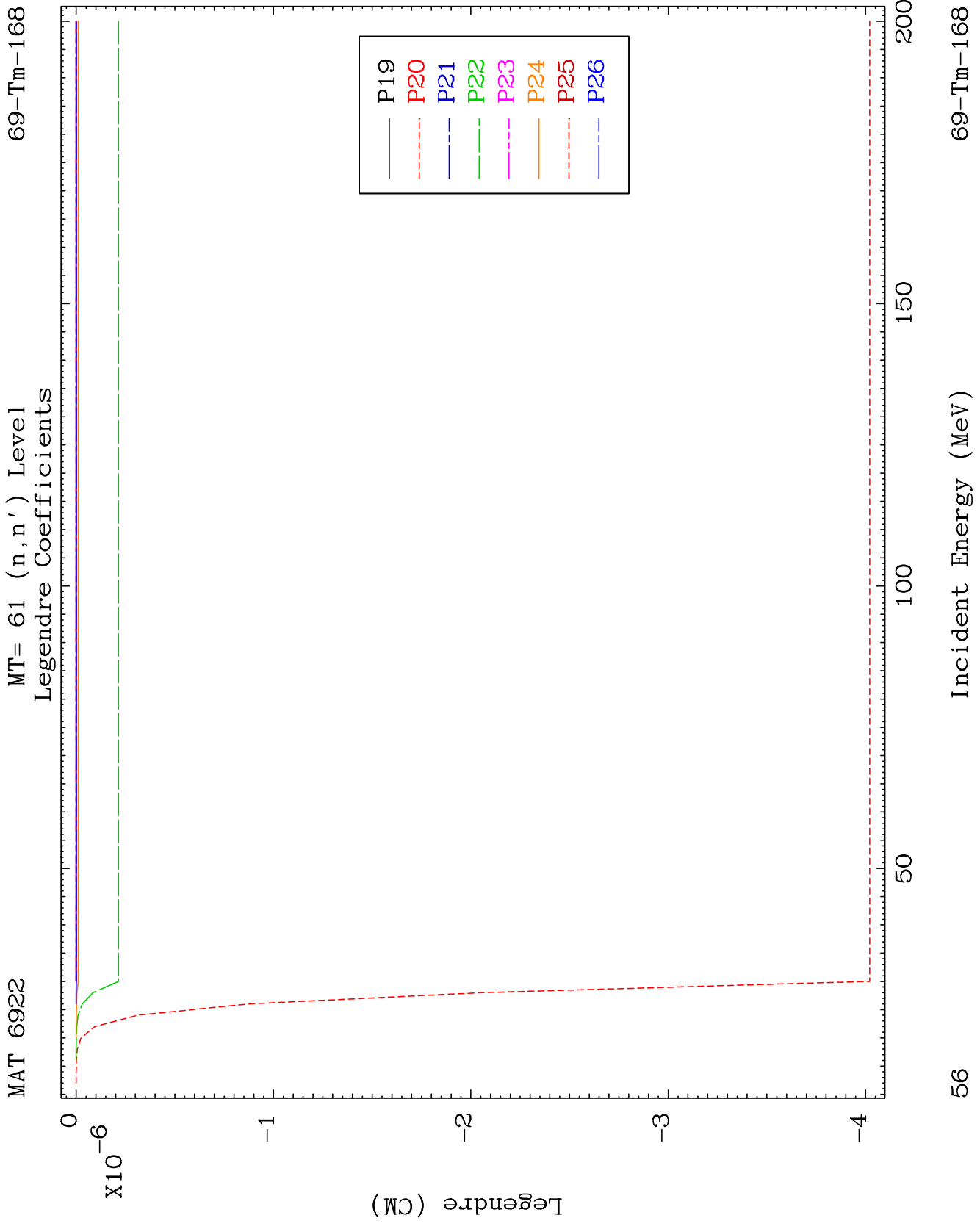
69-Tm-168



69-Tm-168

Incident Energy (MeV)

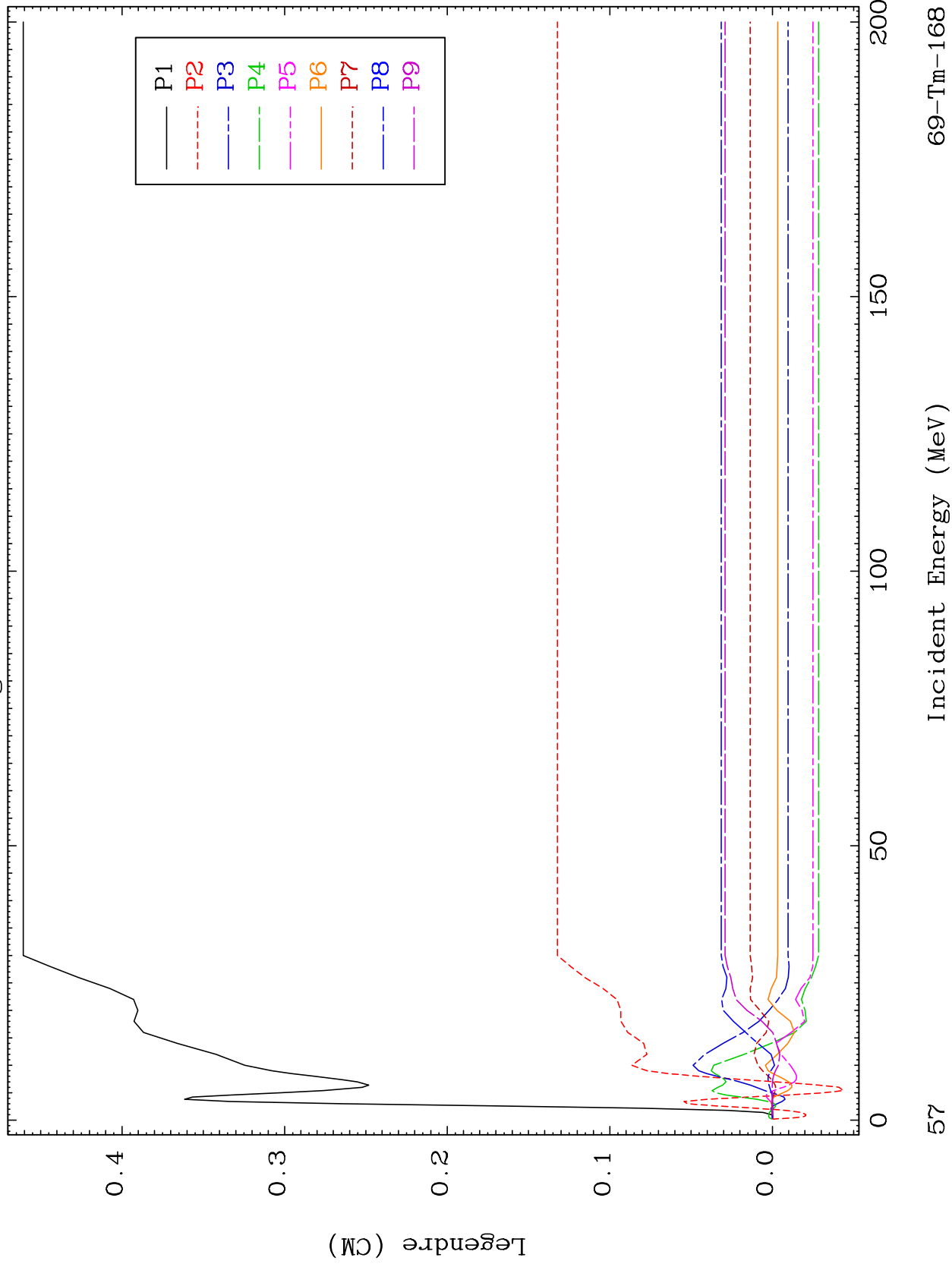
55



MAT 6922

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

69-Tm-168



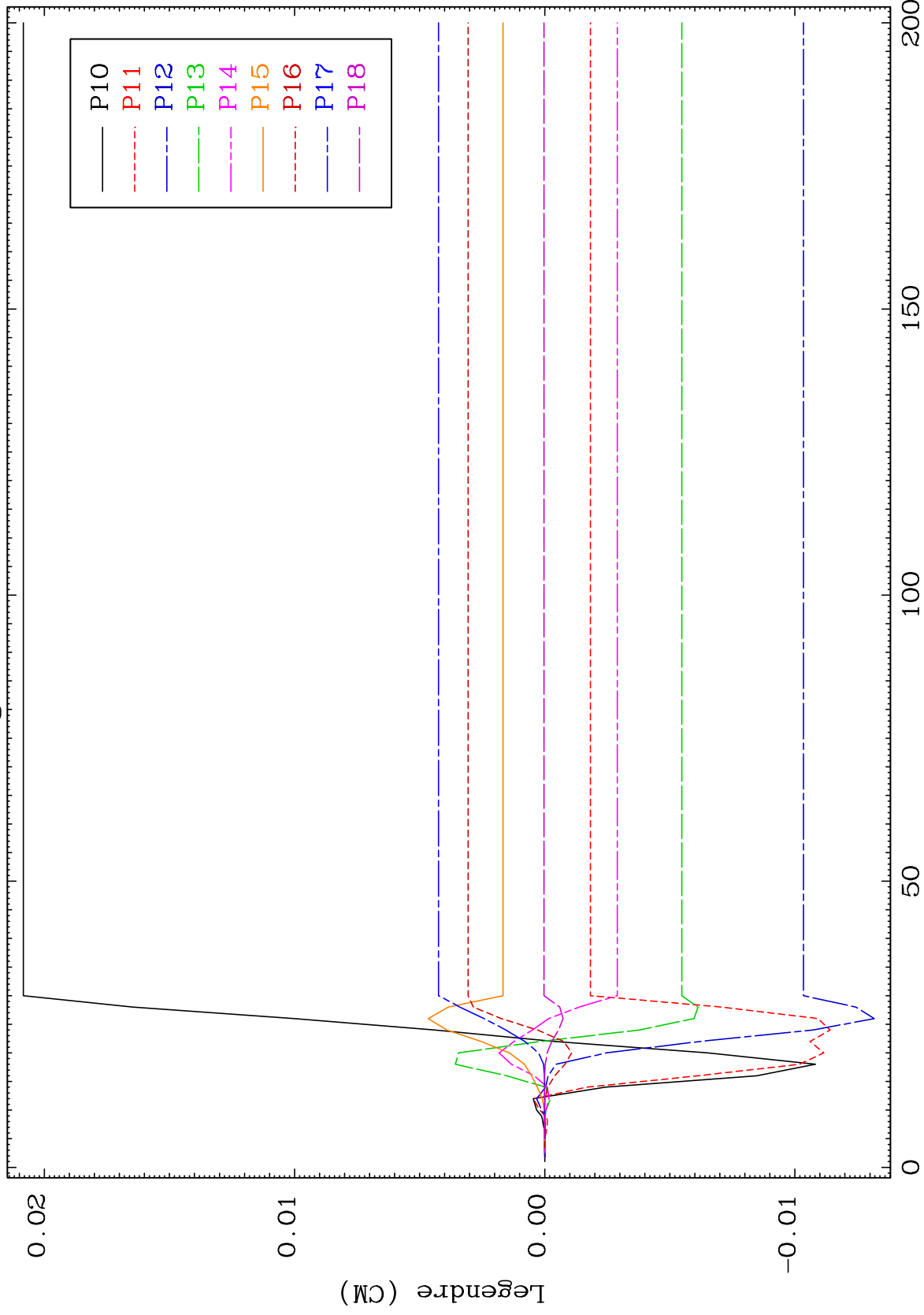
57

69-Tm-168

MAT 6922

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

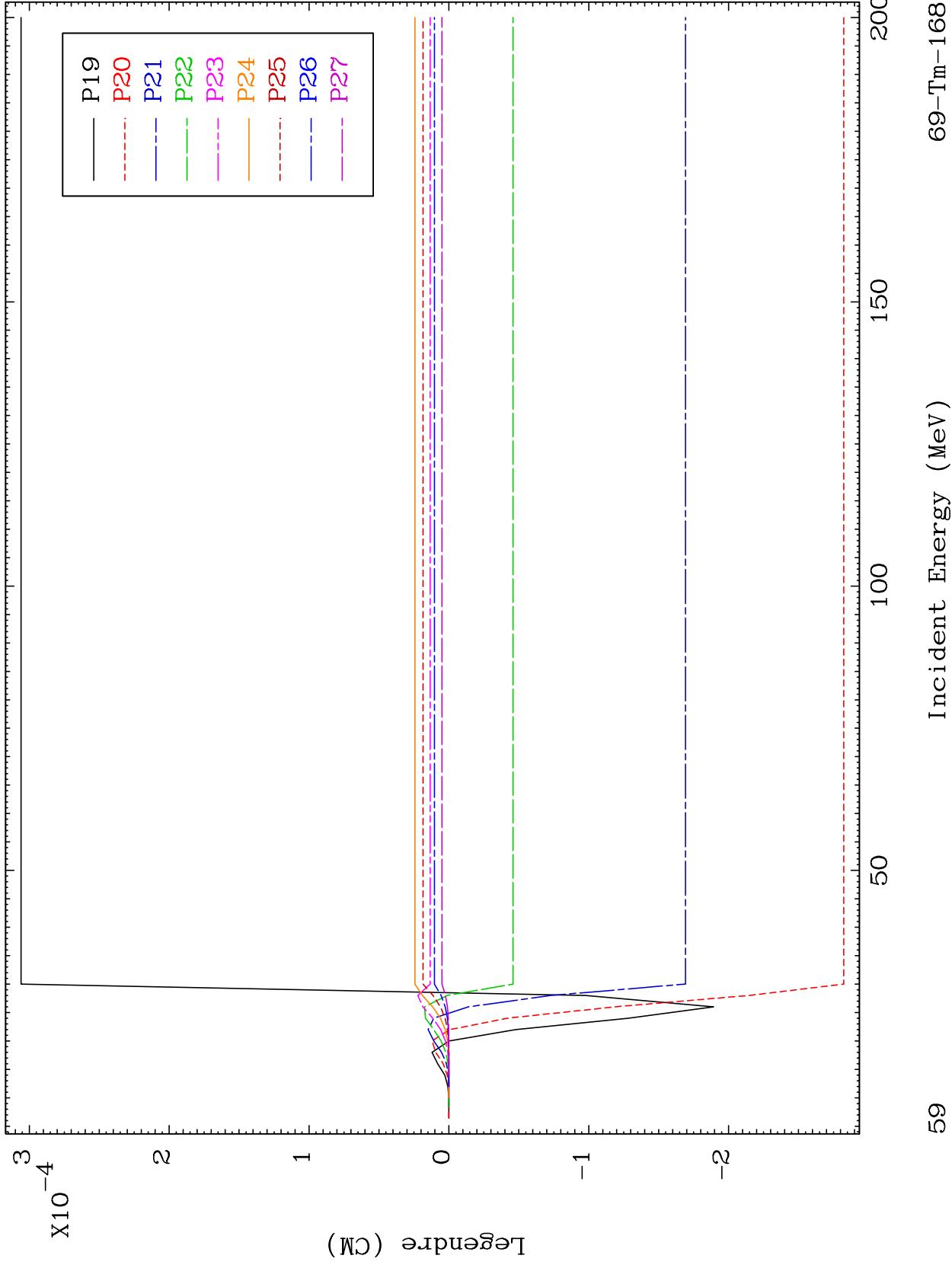
69-Tm-168



58

Incident Energy (MeV)

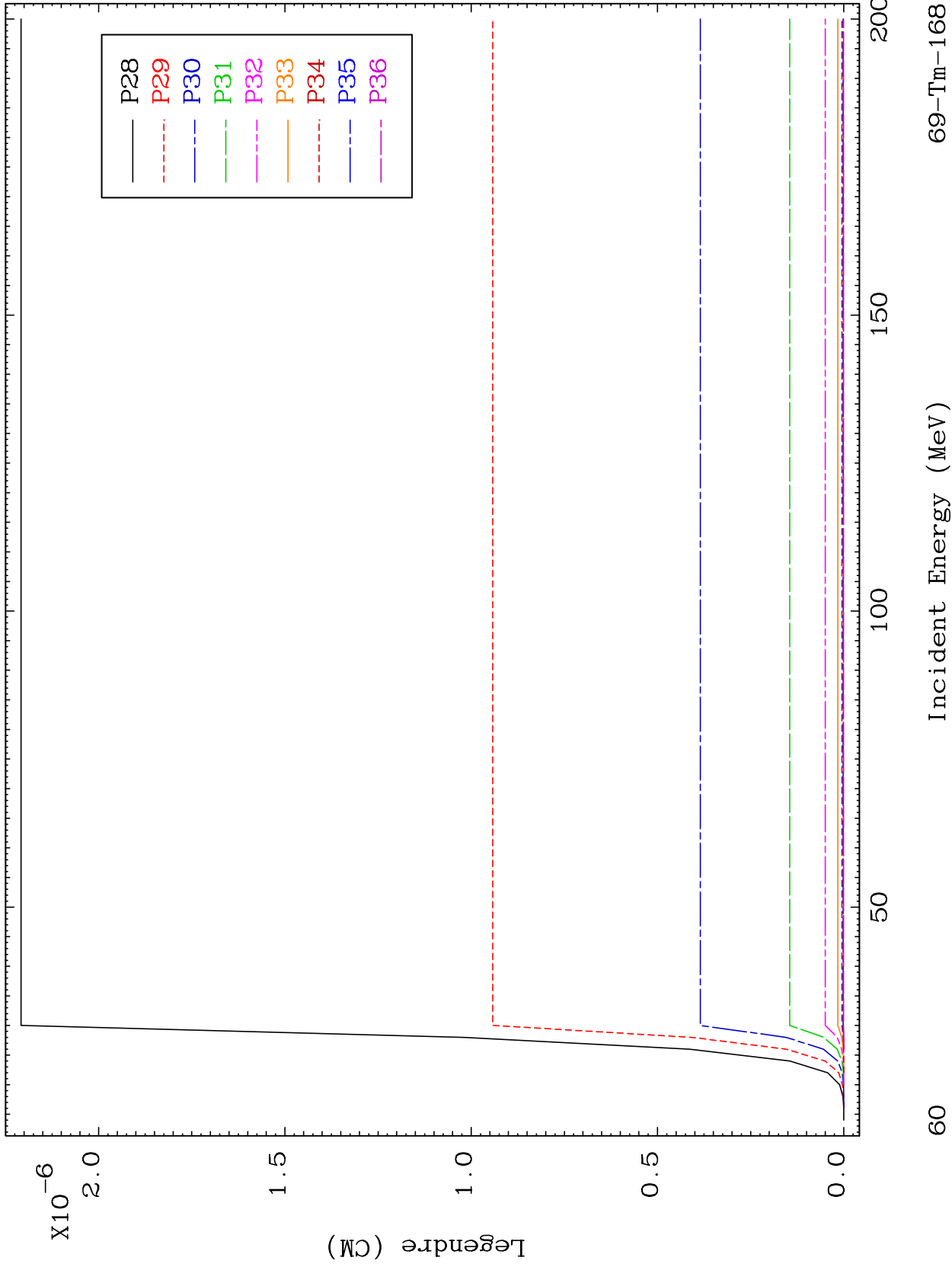
69-Tm-168



MAT 6922

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

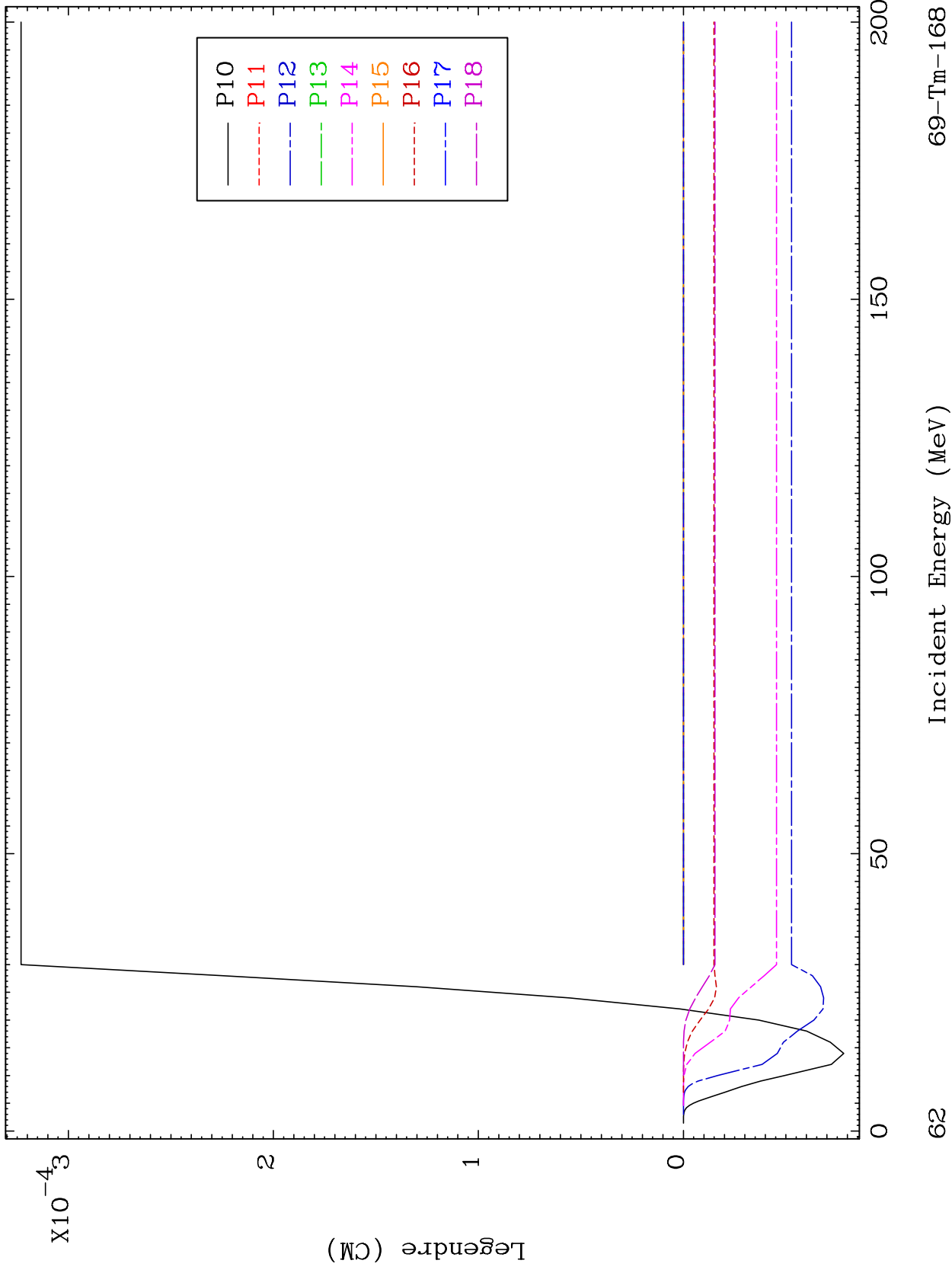
69-Tm-168



MAT 6922

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

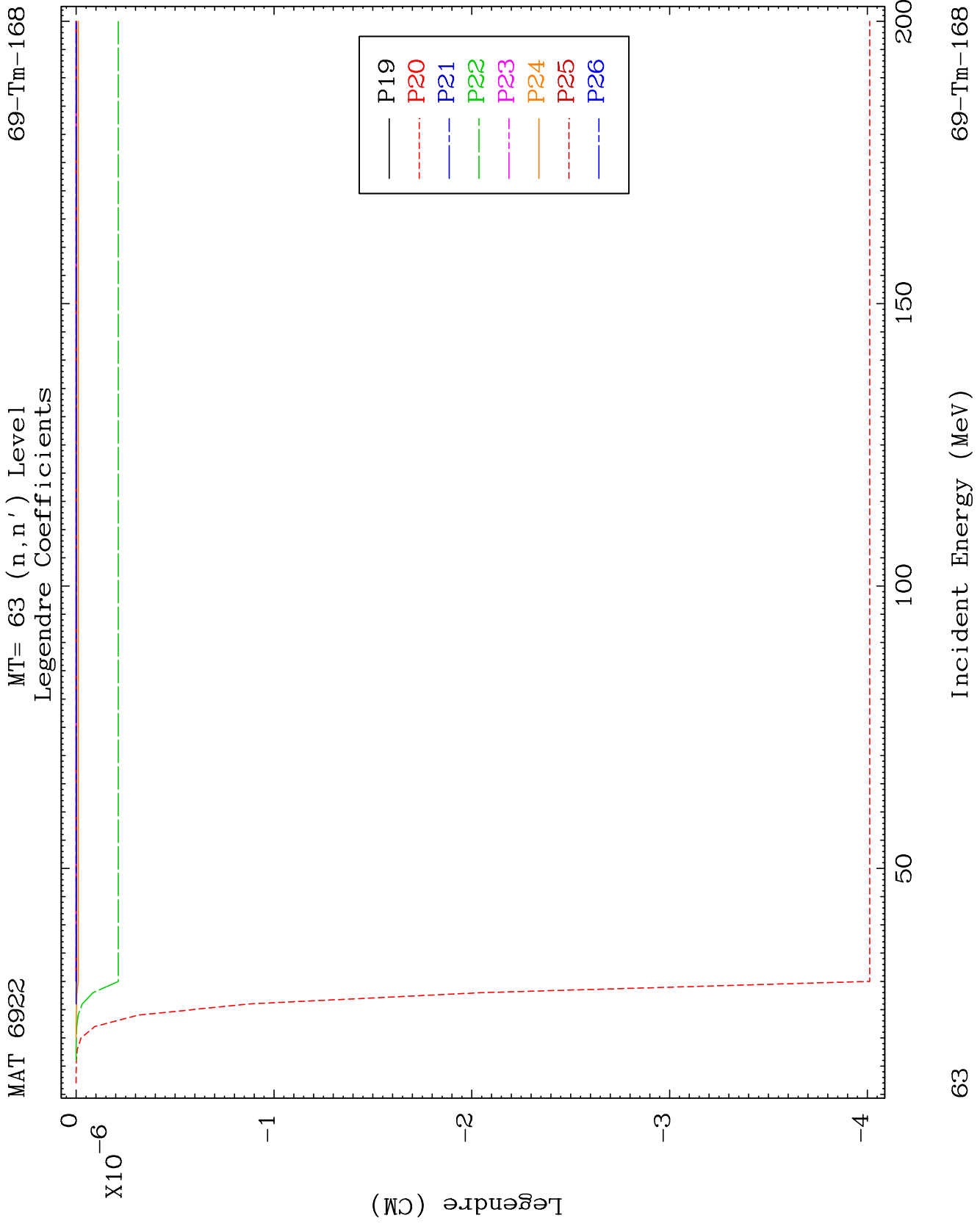
69-Tm-168



69-Tm-168

Incident Energy (MeV)

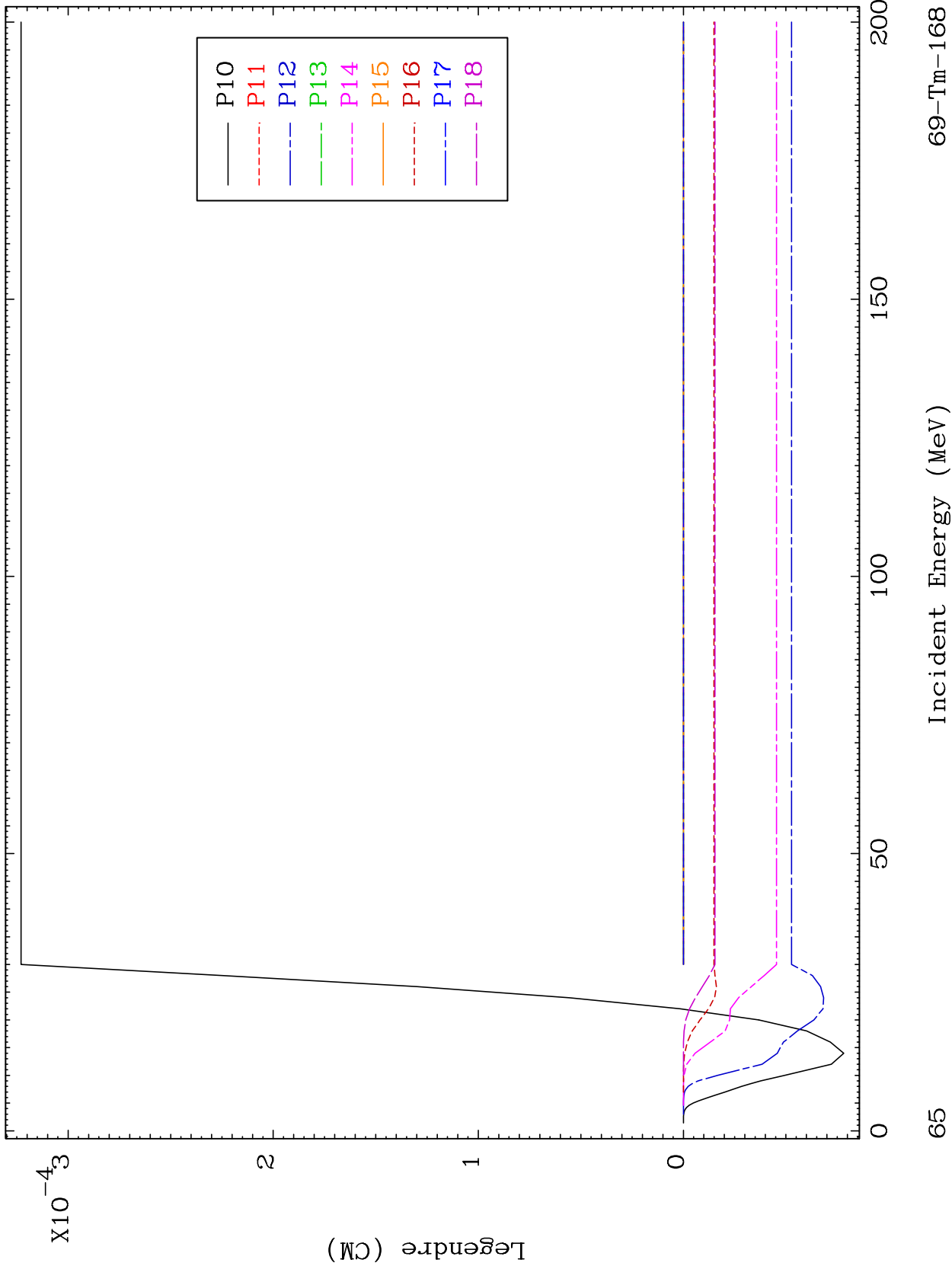
62



MAT 6922

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

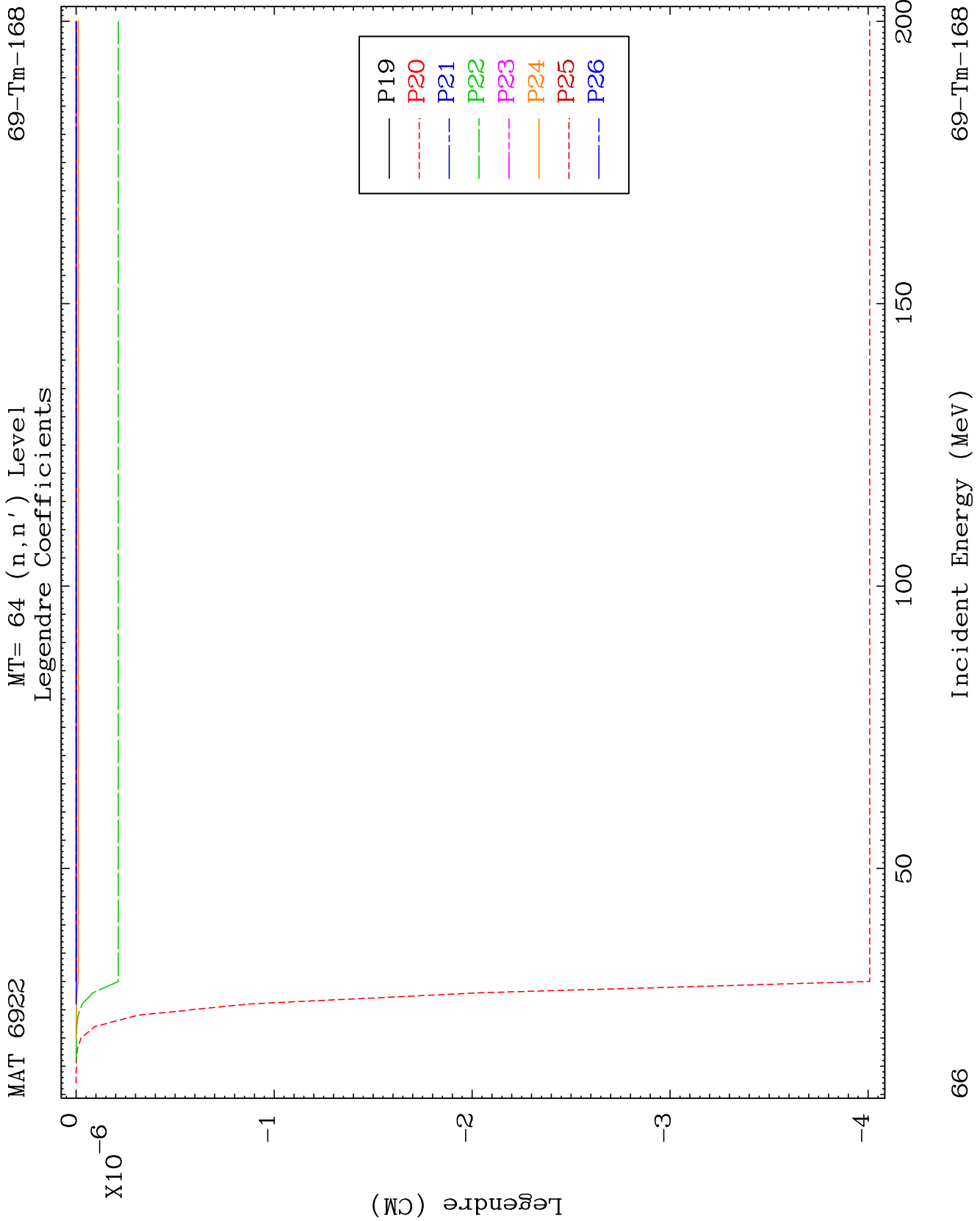
69-Tm-168



69-Tm-168

Incident Energy (MeV)

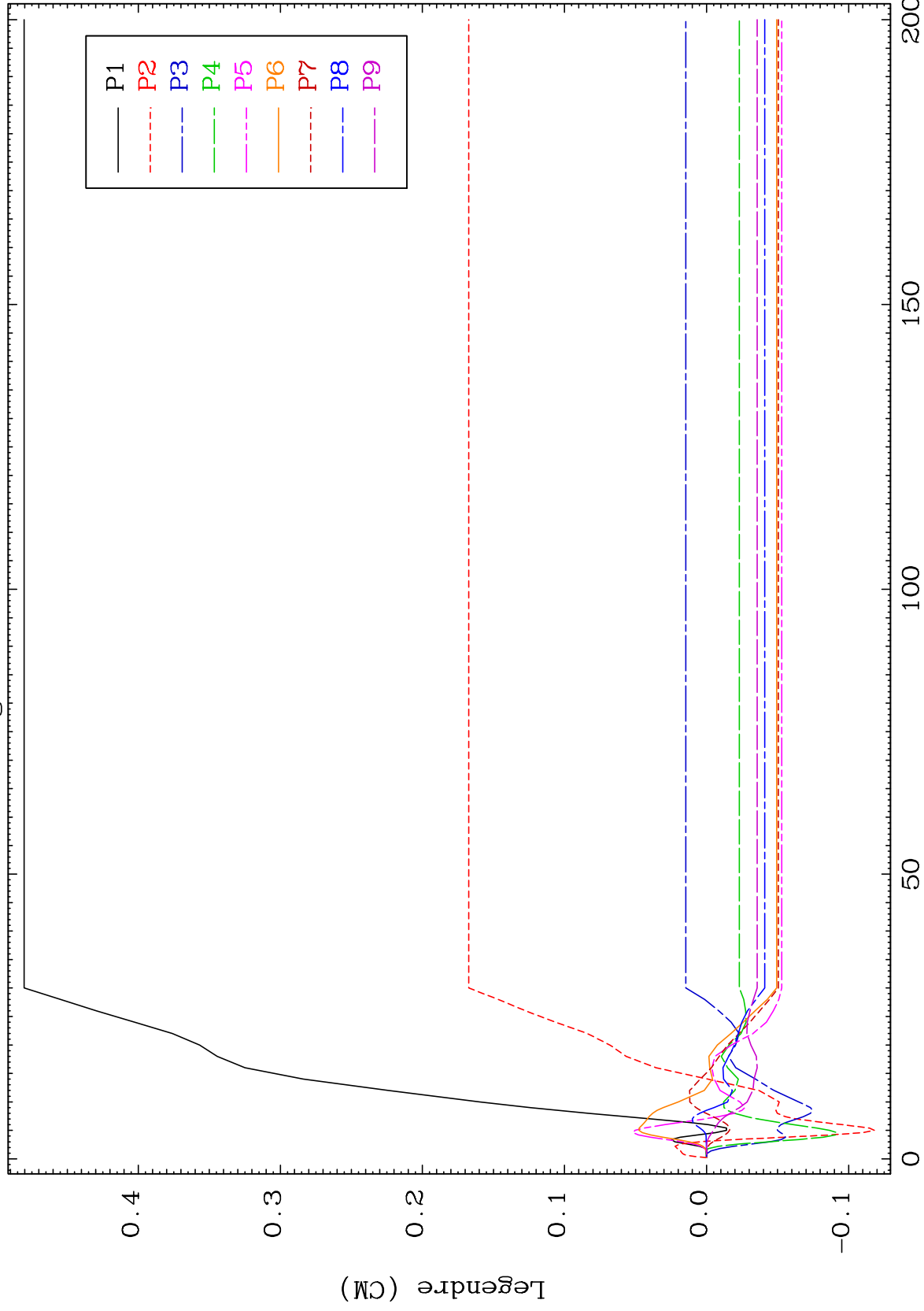
65



MAT 6922

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

69-Tm-168



67

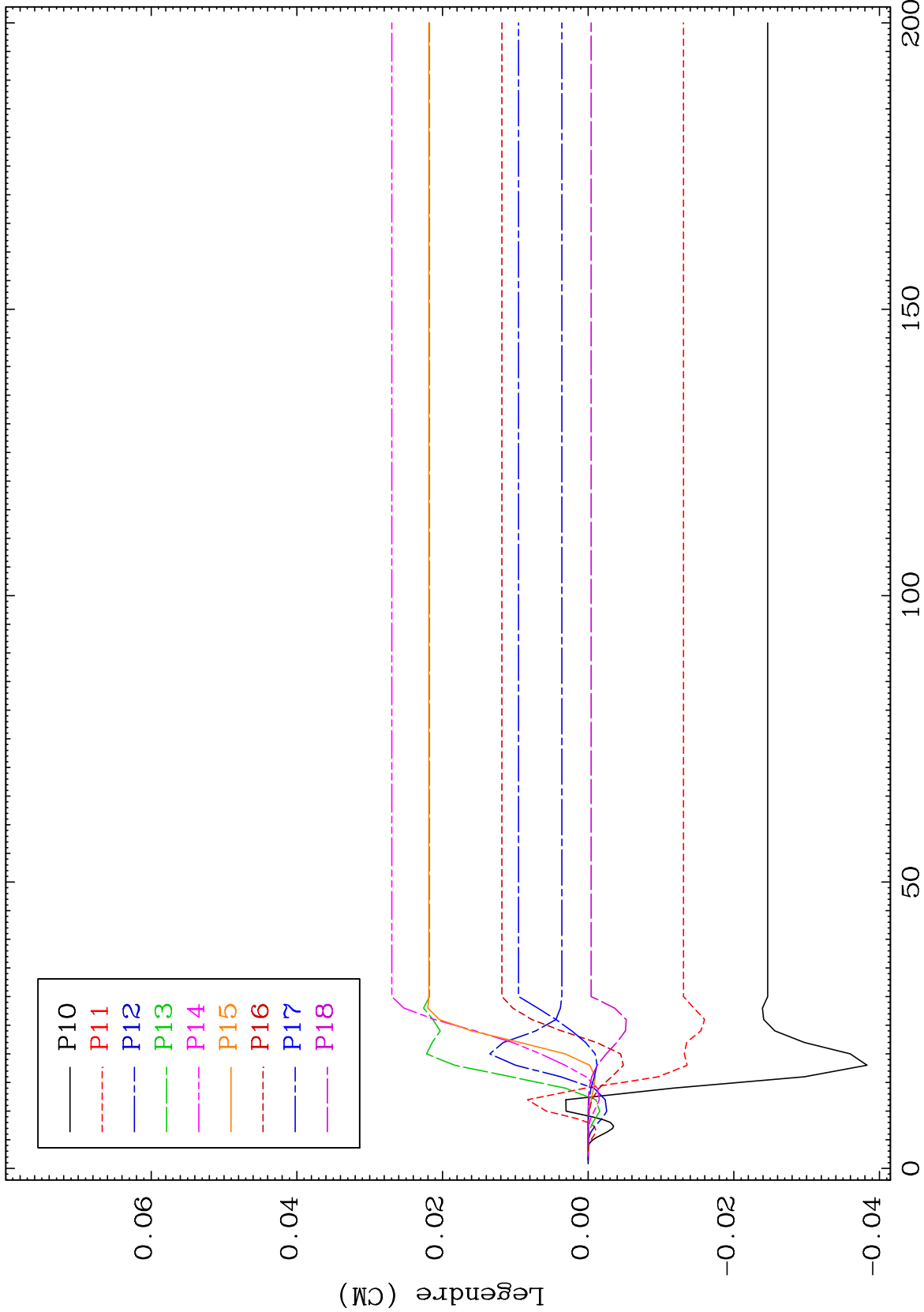
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

69-Tm-168



68

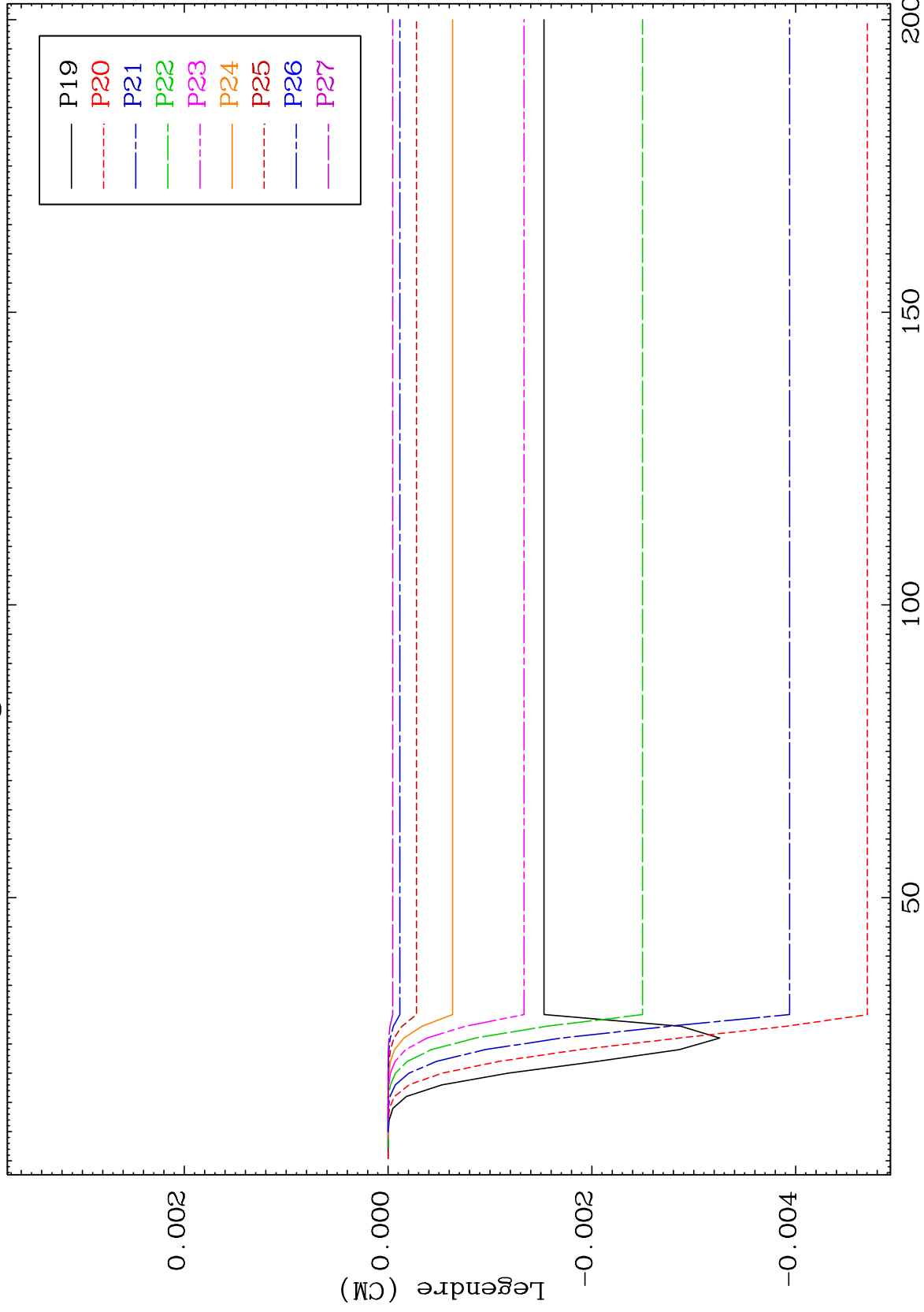
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

69-Tm-168



69

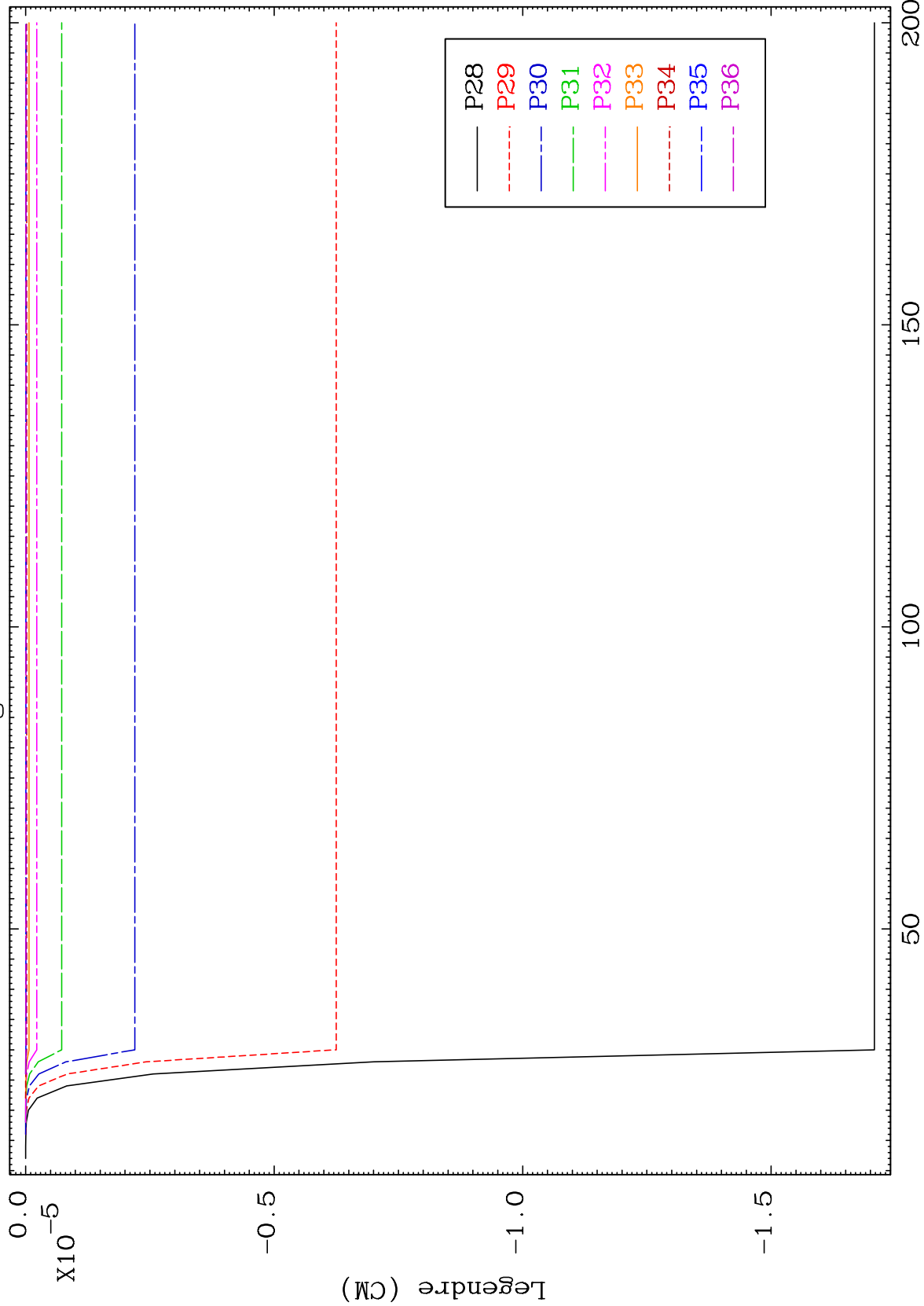
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

69-Tm-168



69-Tm-168

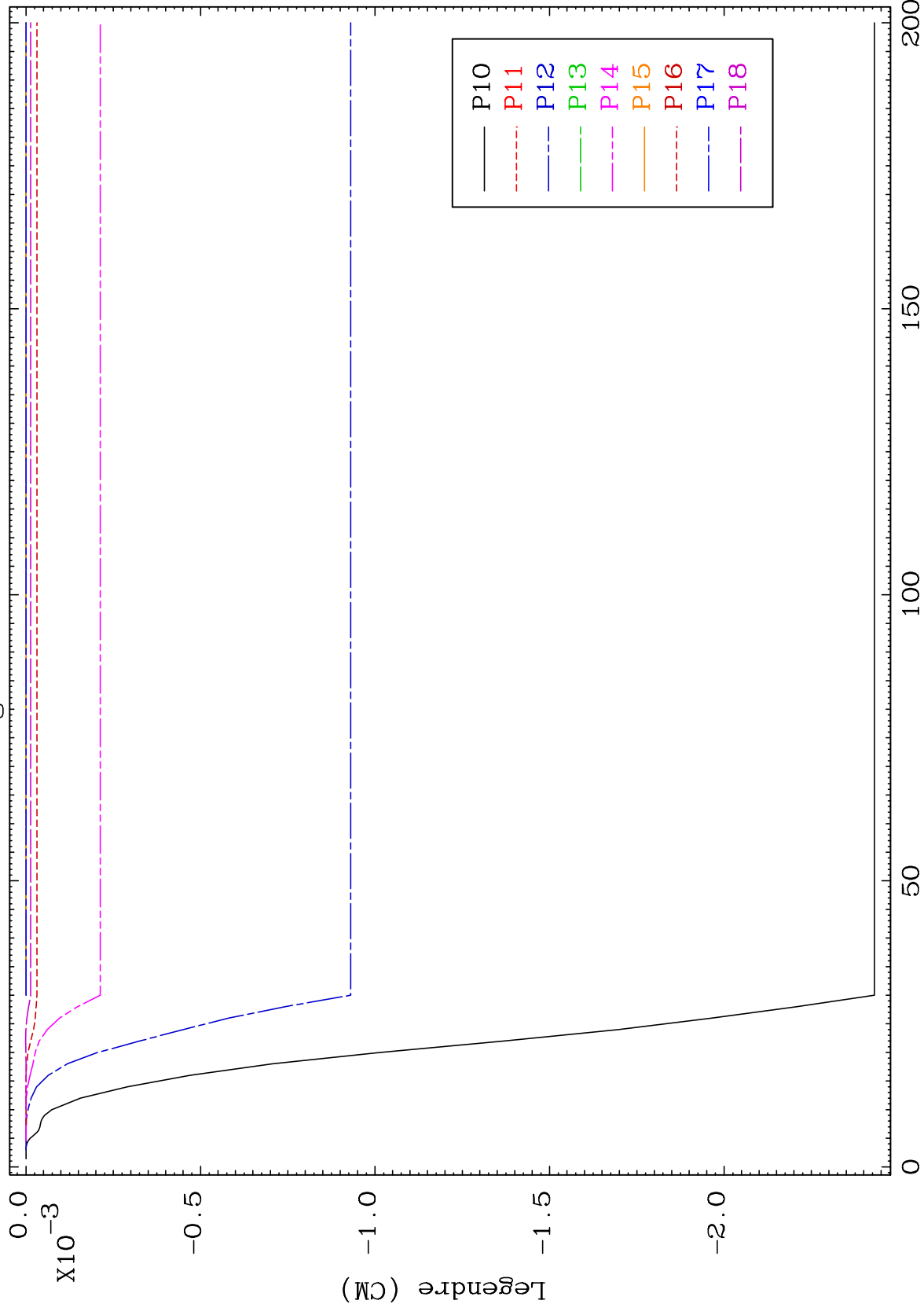
Incident Energy (MeV)

70

MAT 69222

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

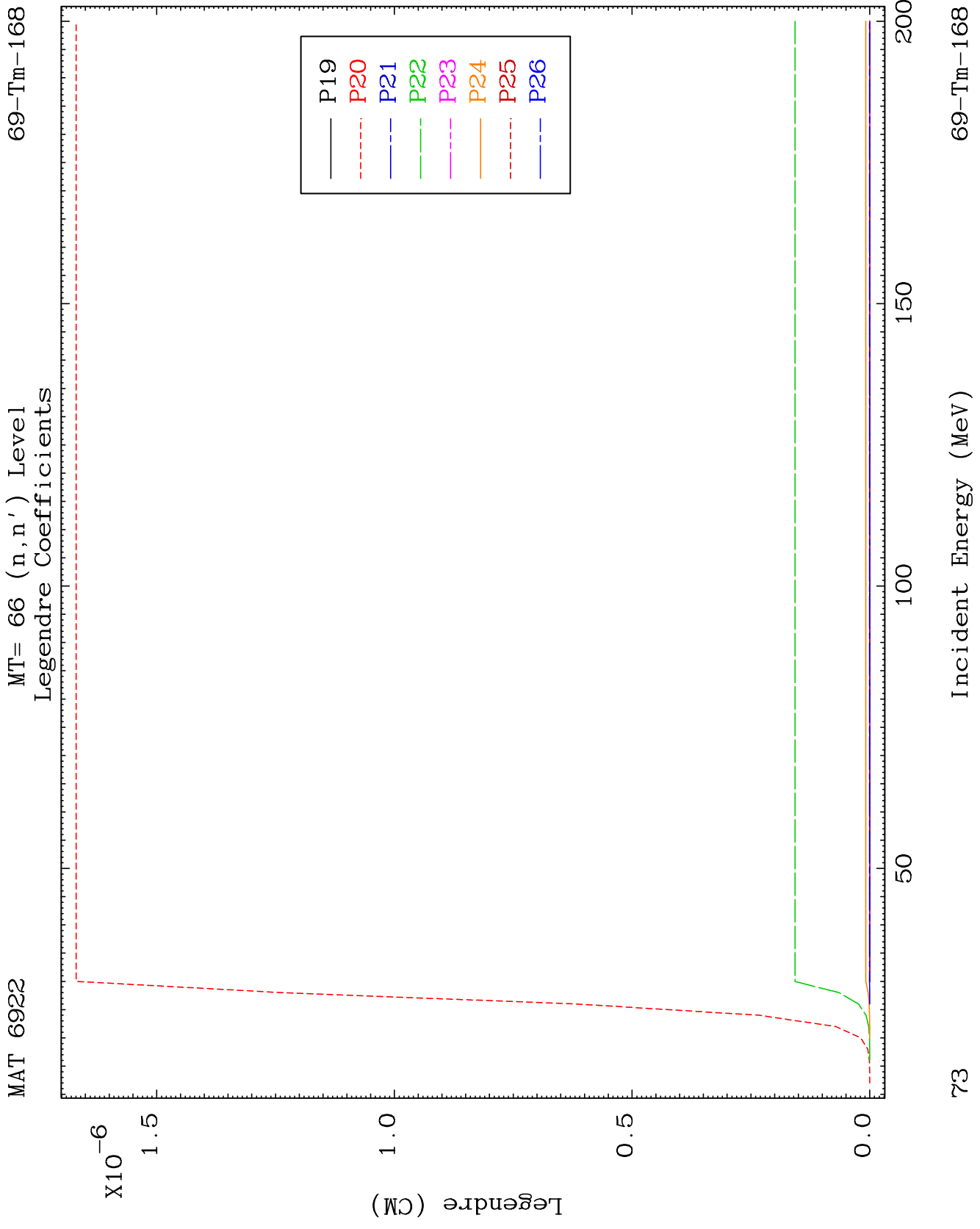
69-Tm-168



72

Incident Energy (MeV)

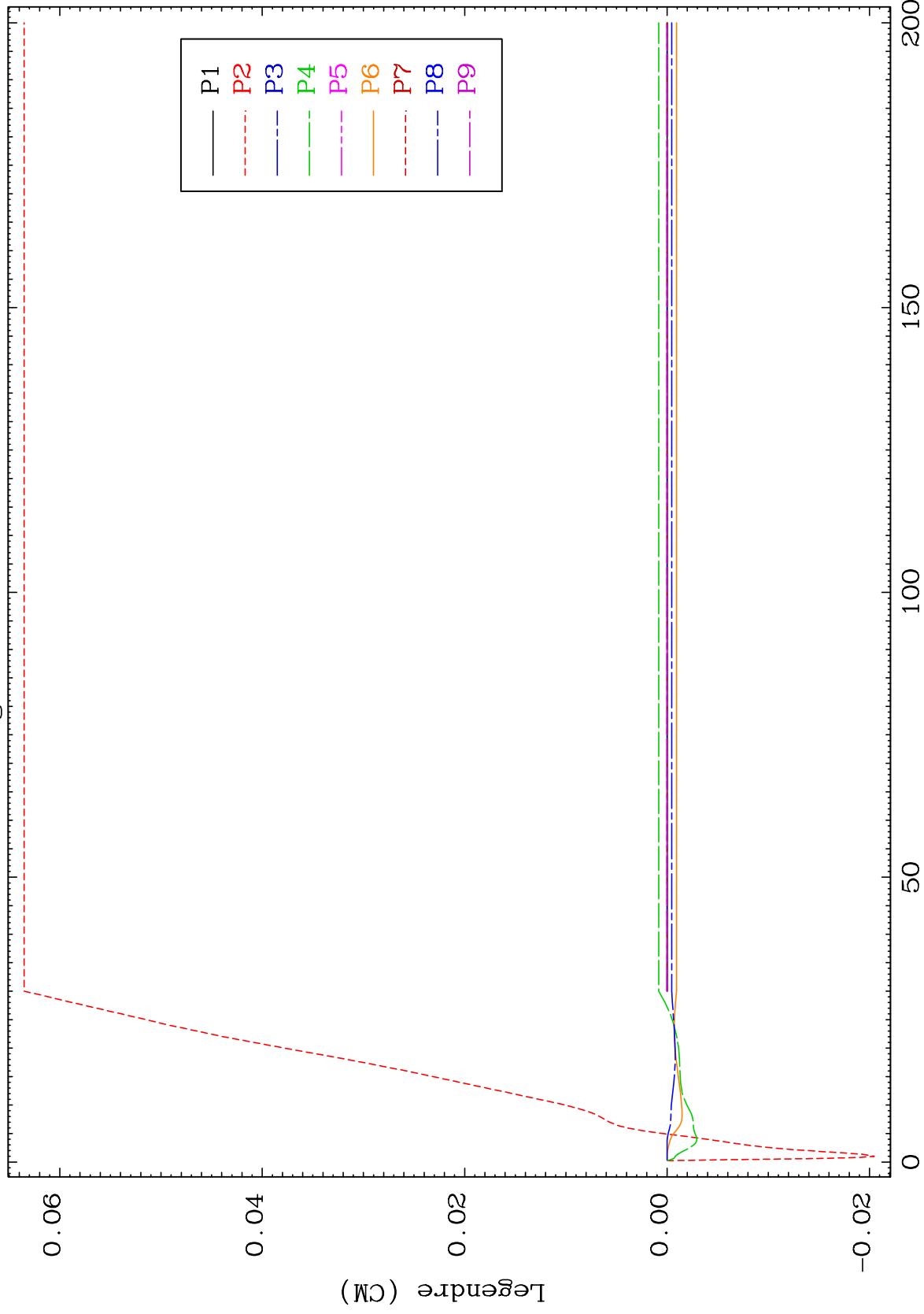
69-Tm-168



MAT 6922

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

69-Tm-168



74

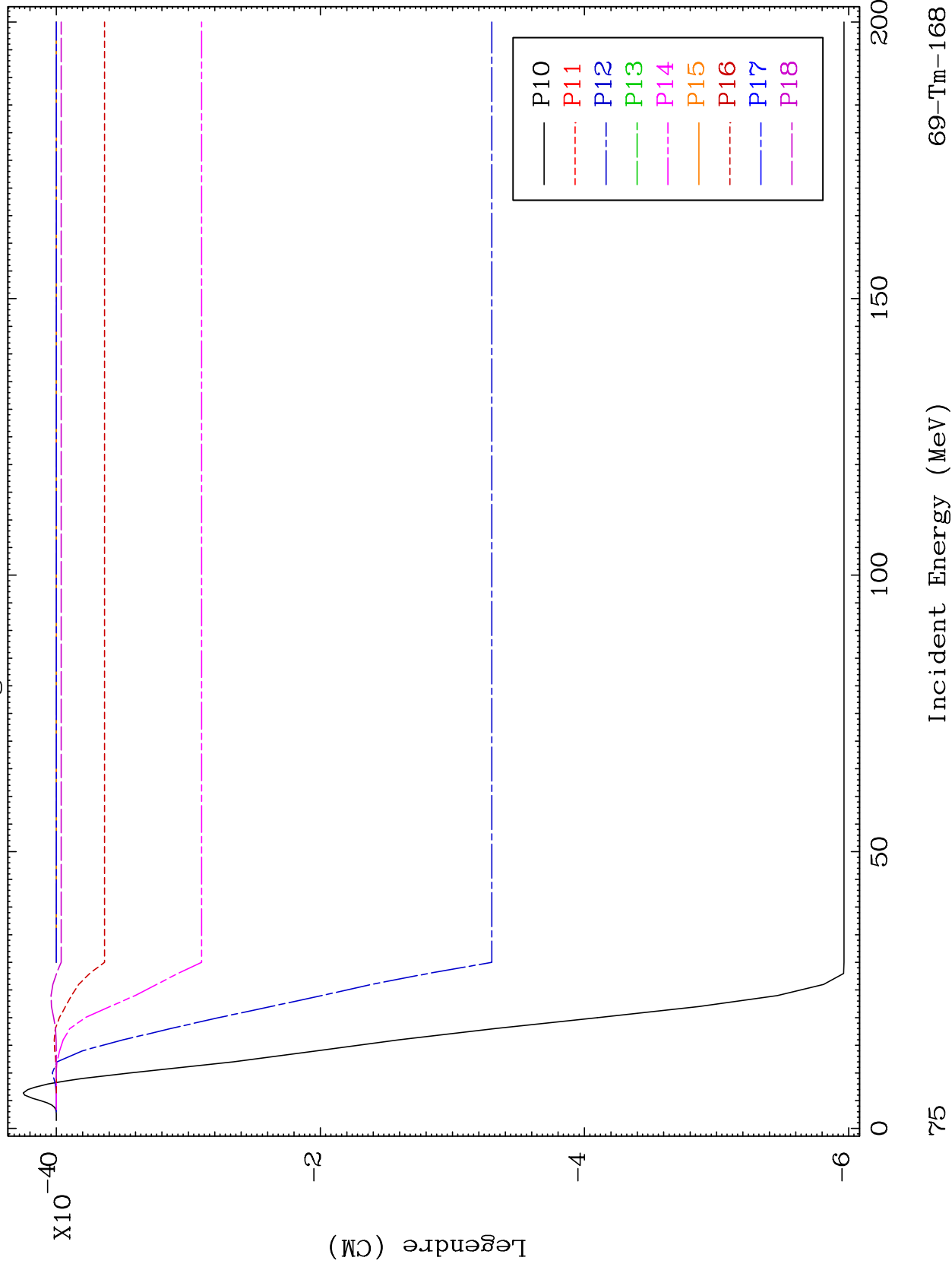
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

69-Tm-168



69-Tm-168

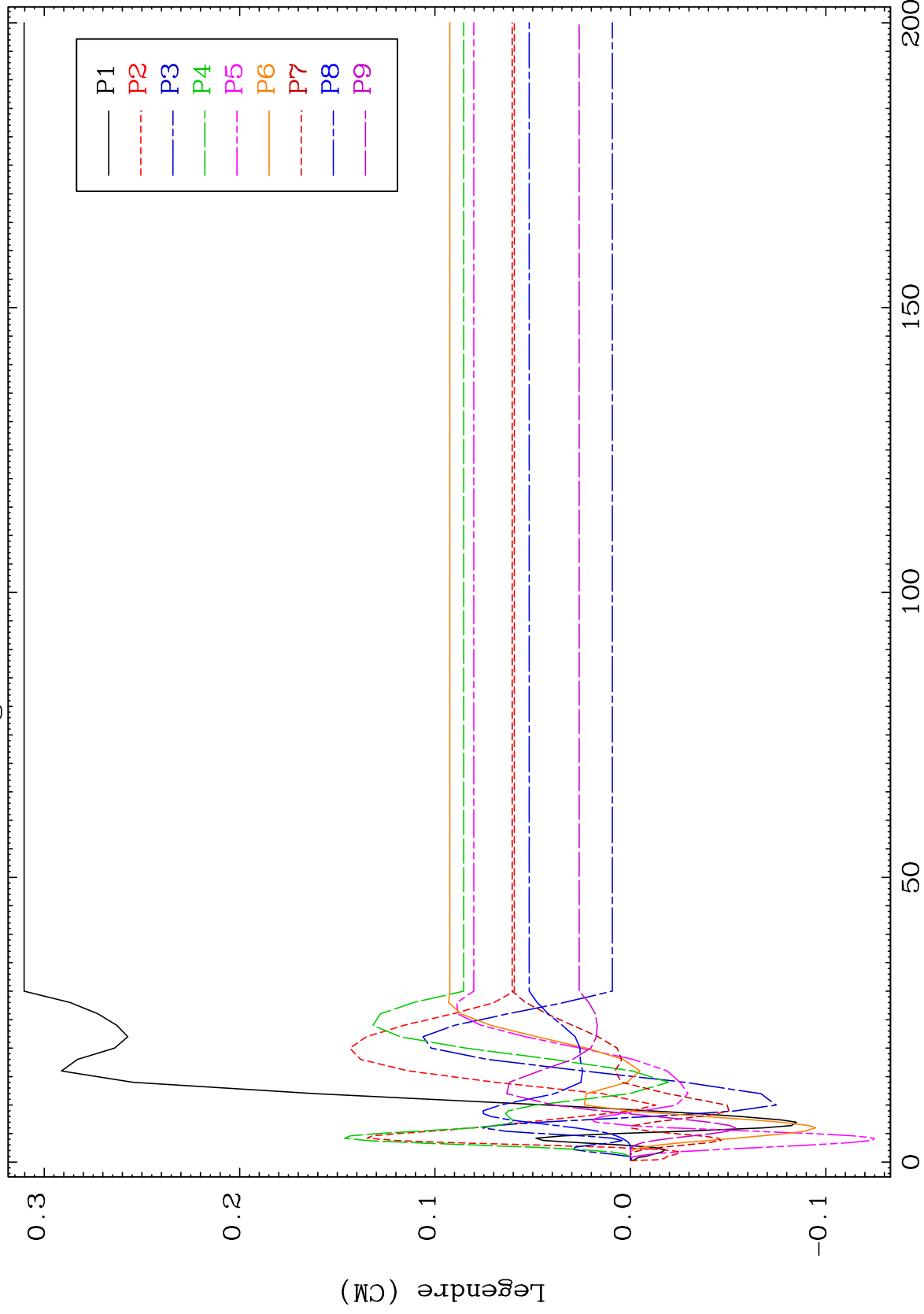
Incident Energy (MeV)

75

MAT 6922

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

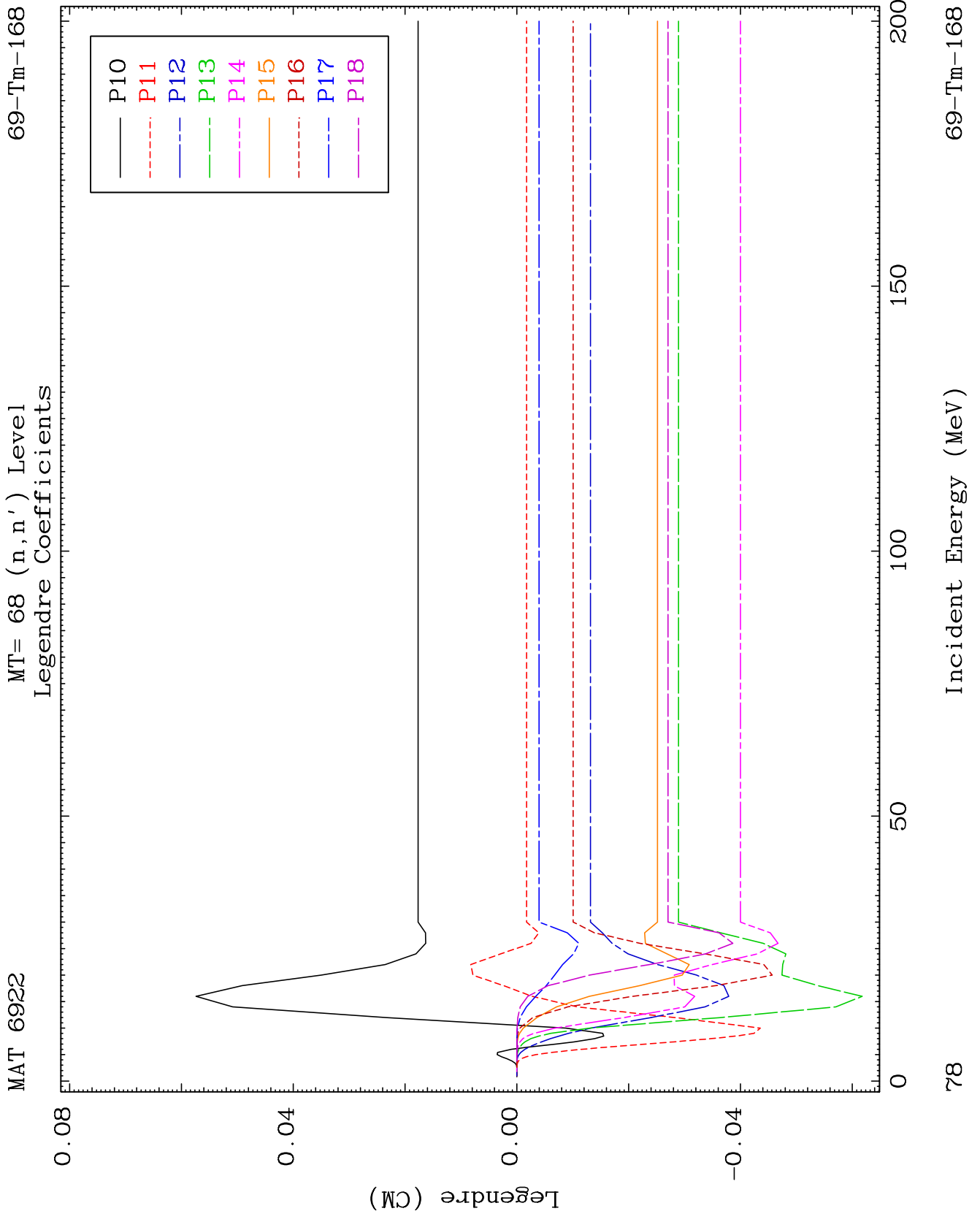
69-Tm-168



77

Incident Energy (MeV)

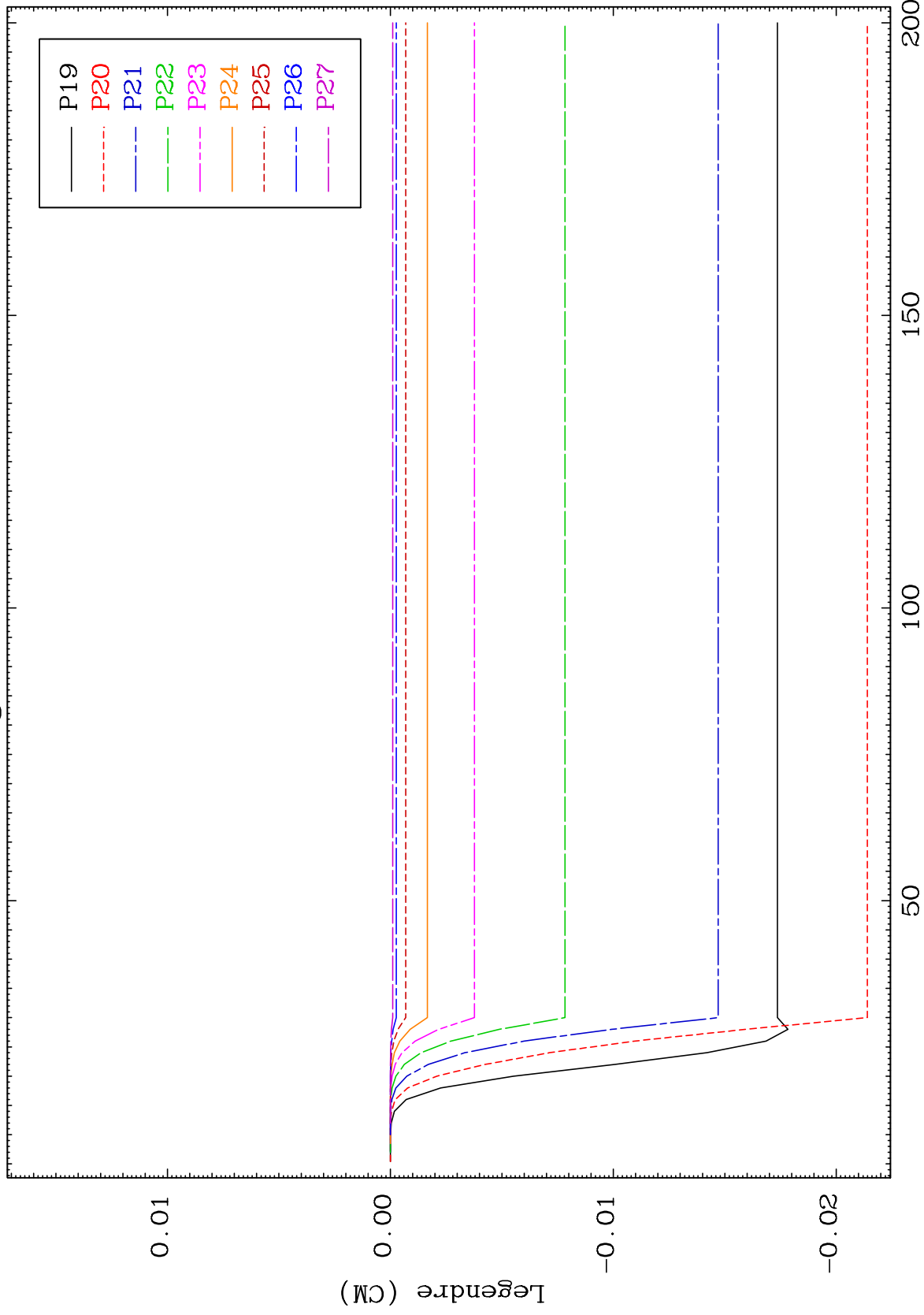
69-Tm-168



MAT 6922

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

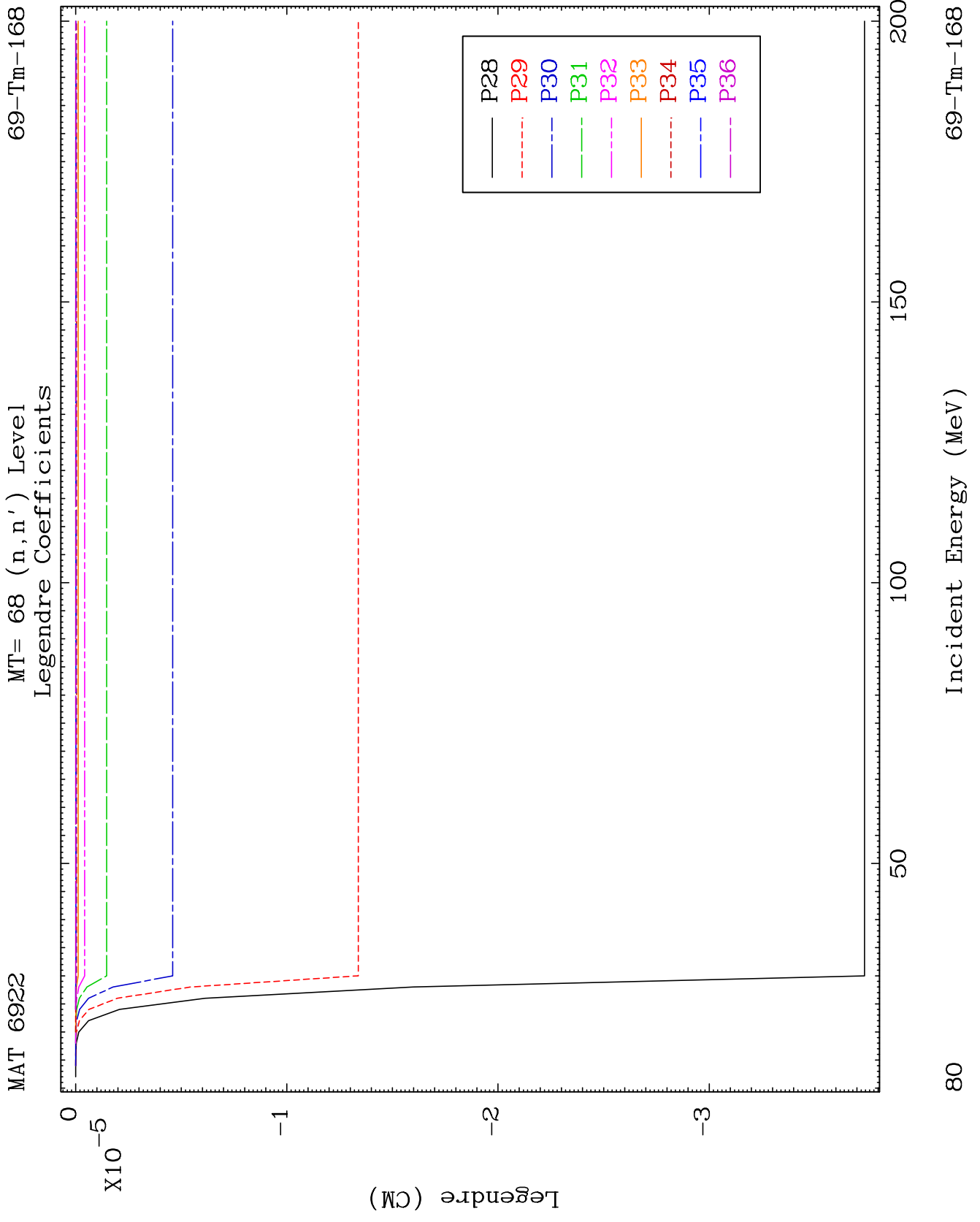
69-Tm-168

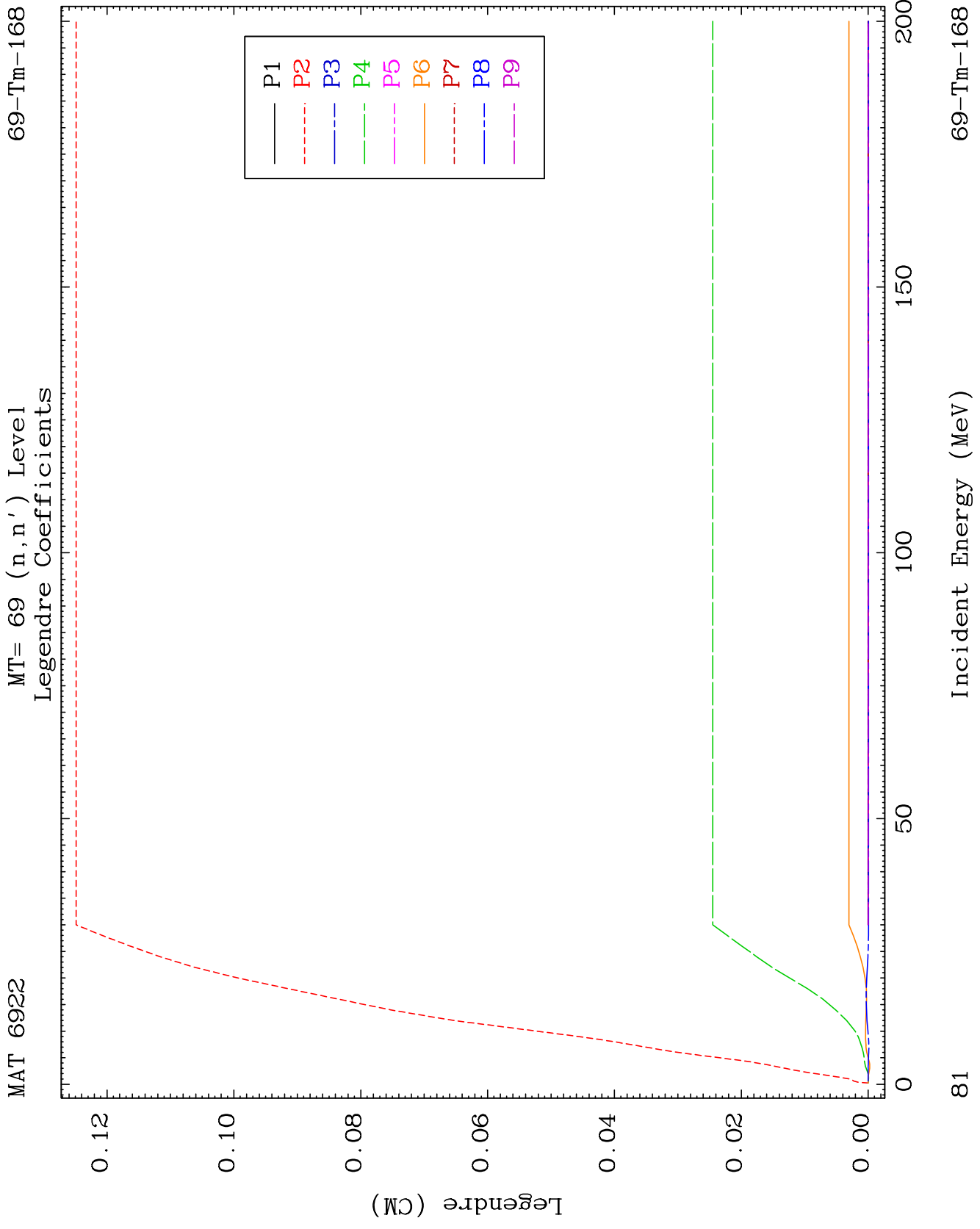


79

Incident Energy (MeV)

69-Tm-168

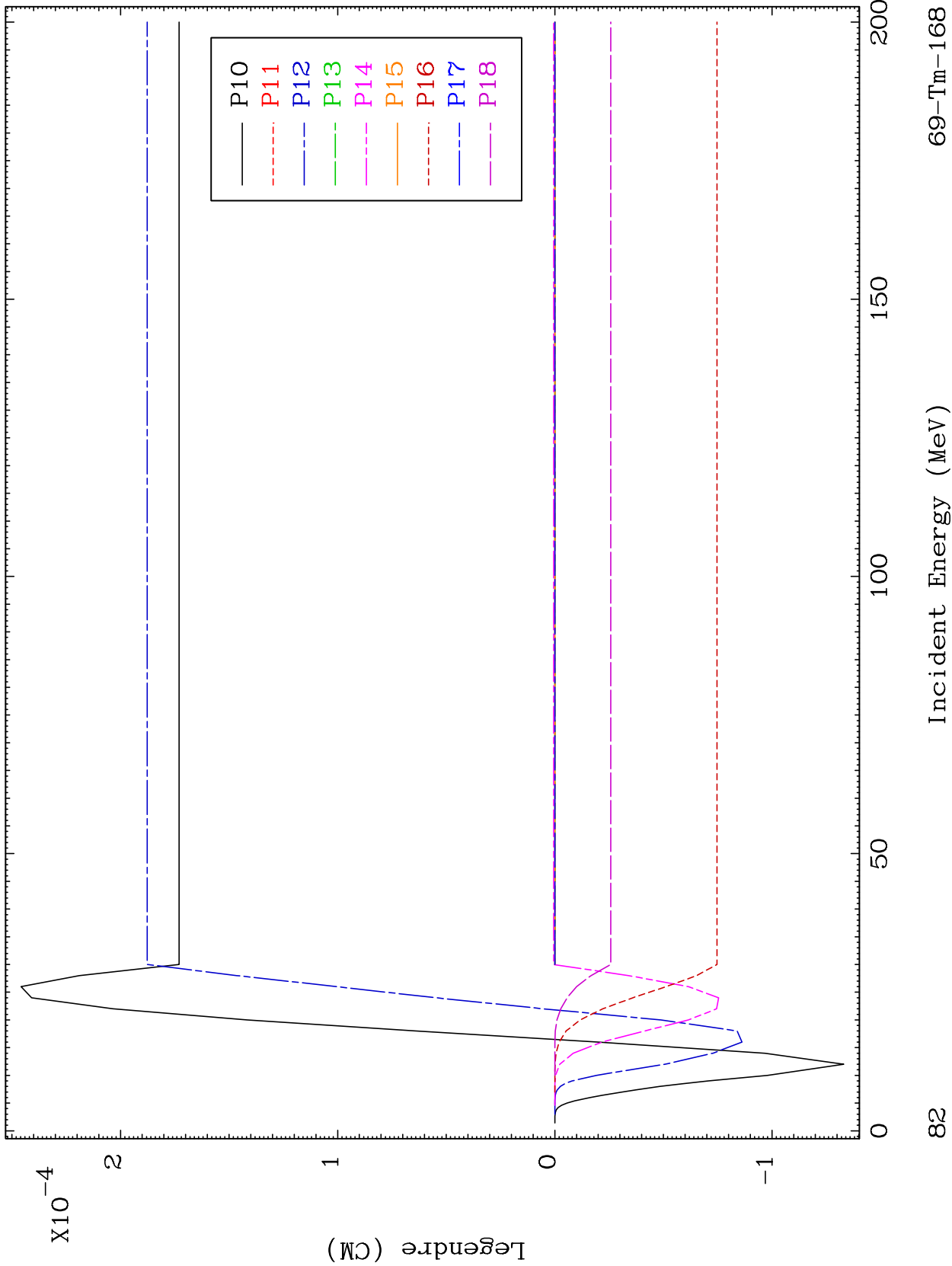




MAT 6922

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

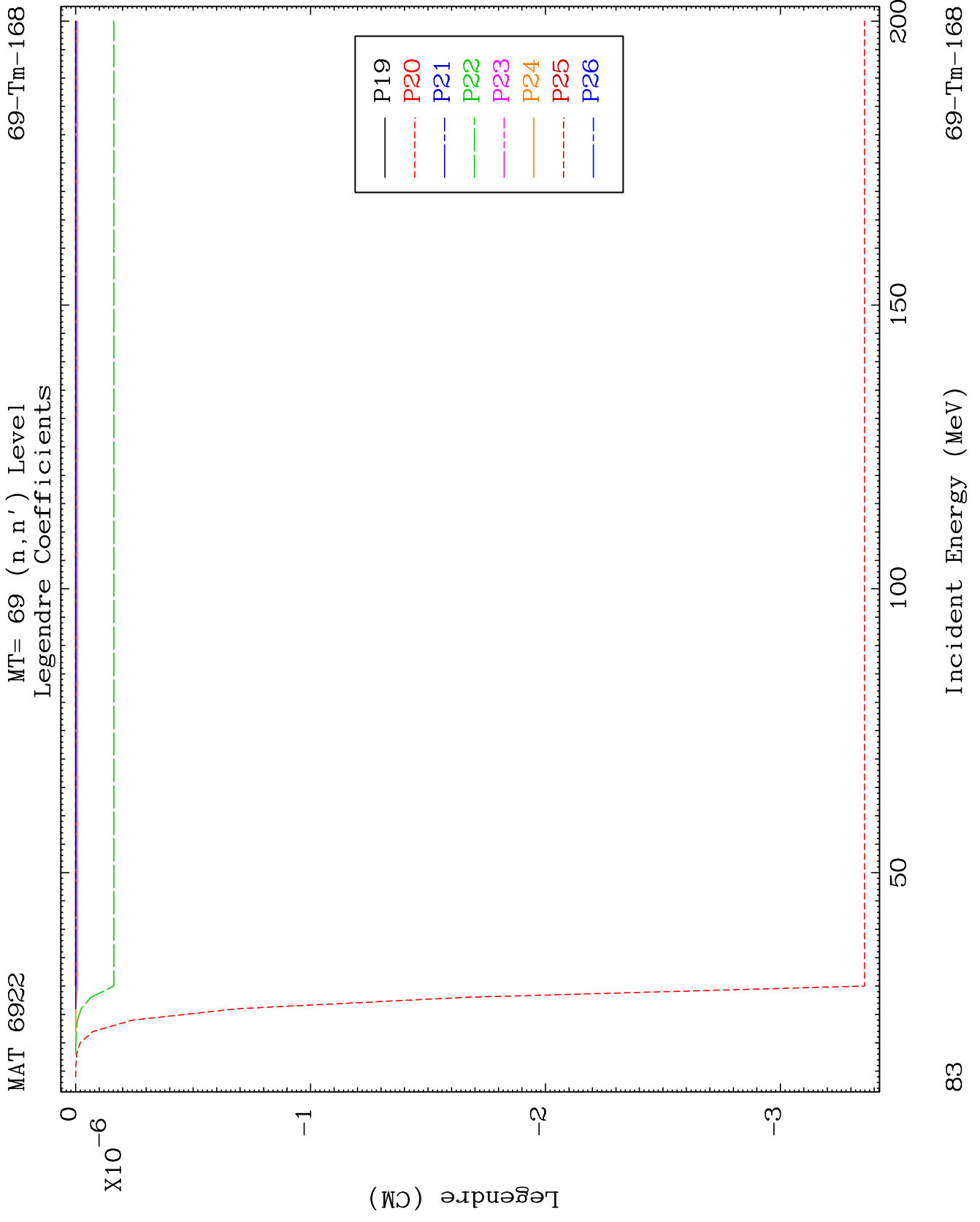
69-Tm-168



69-Tm-168

Incident Energy (MeV)

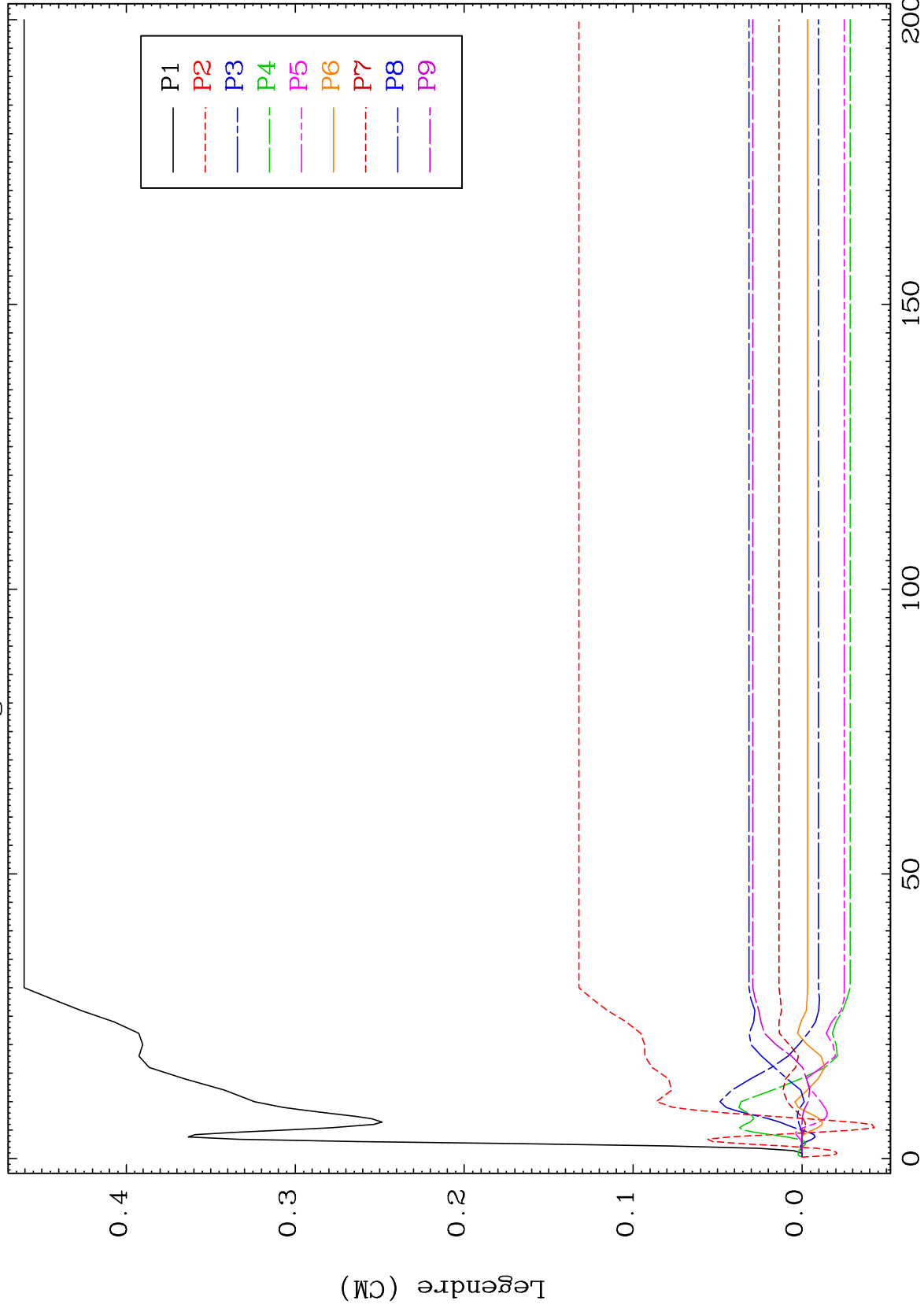
82



MAT 6922

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

69-Tm-168



84

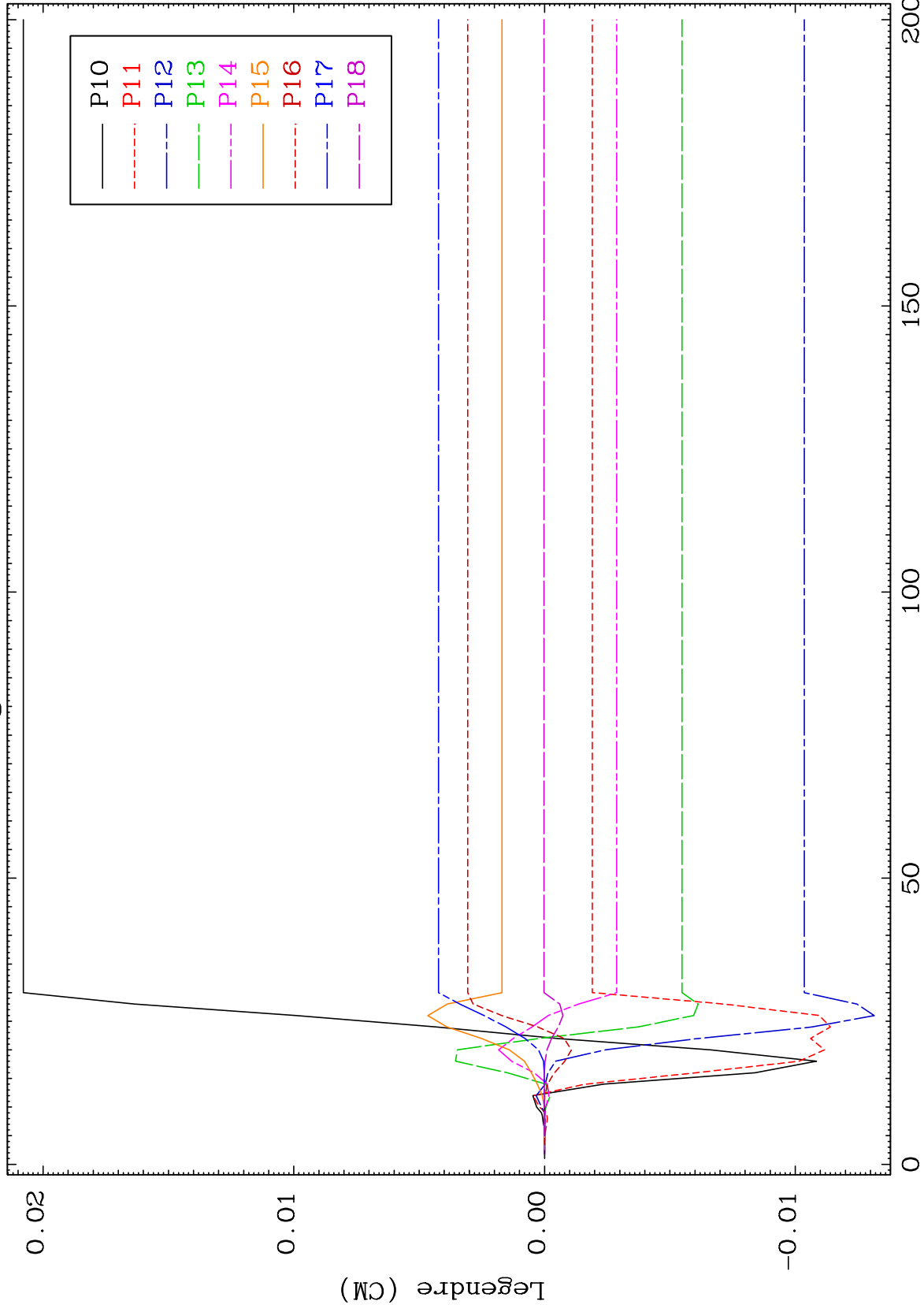
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

69-Tm-168



85

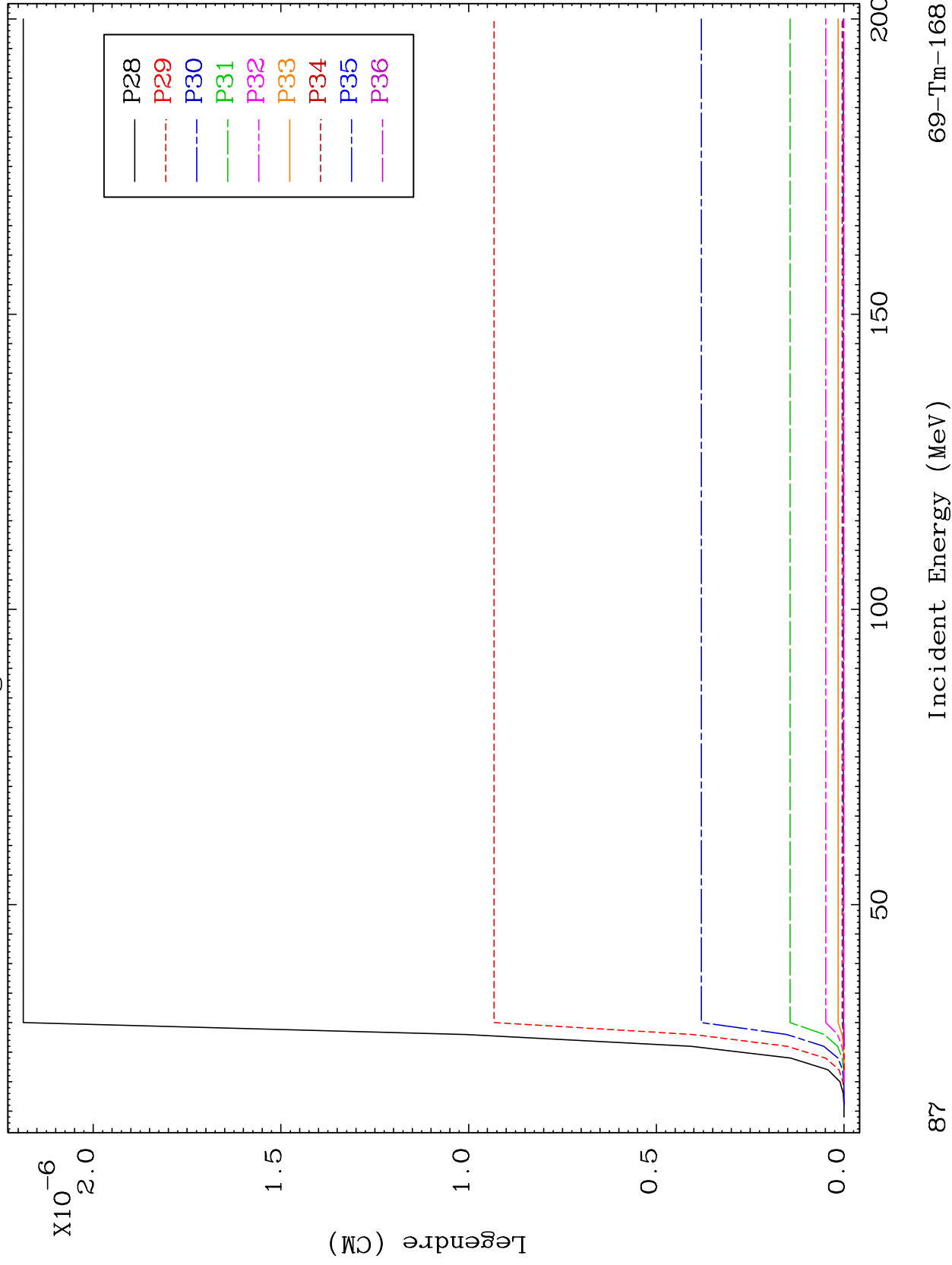
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

69-Tm-168



87

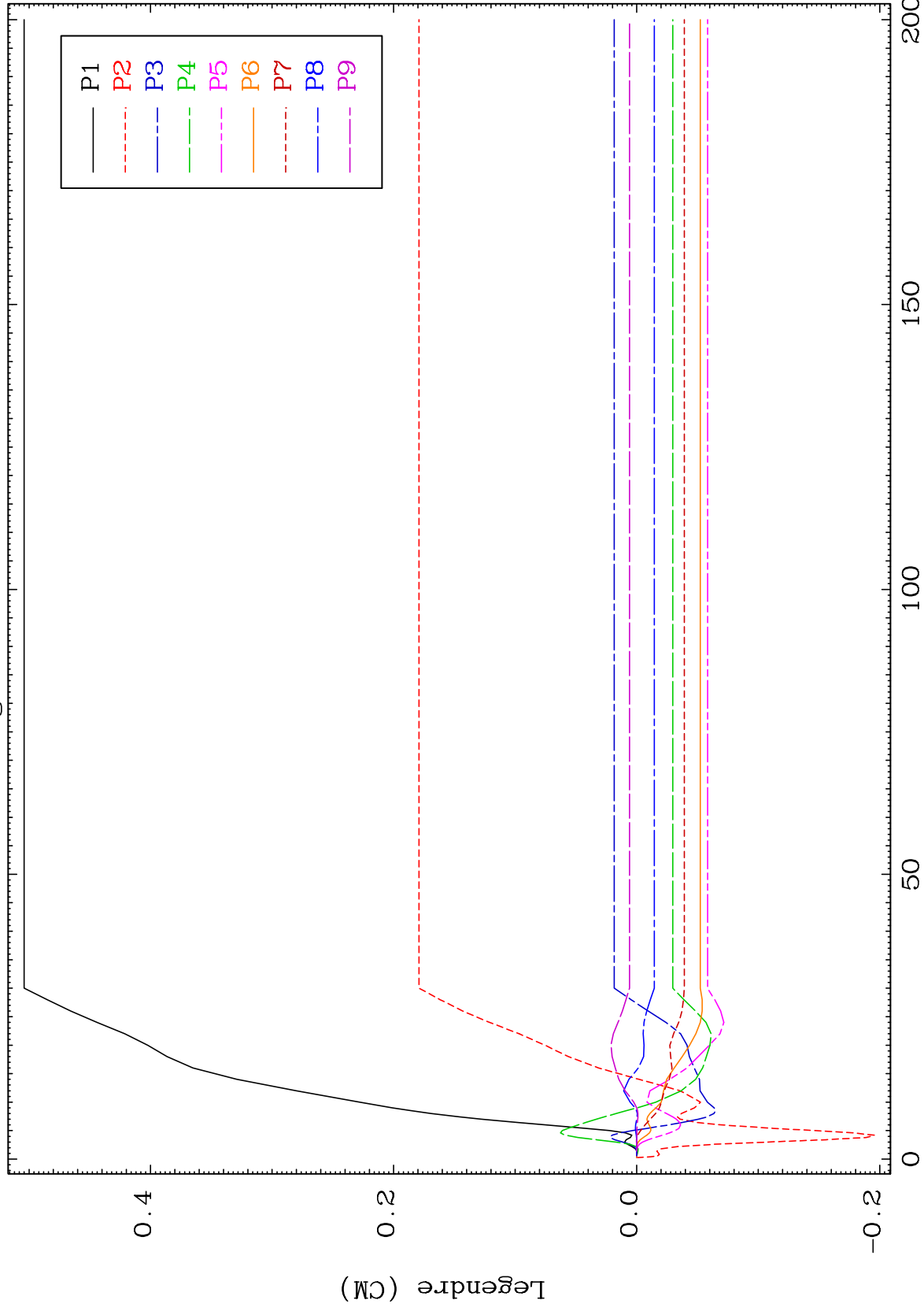
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

69-Tm-168



88

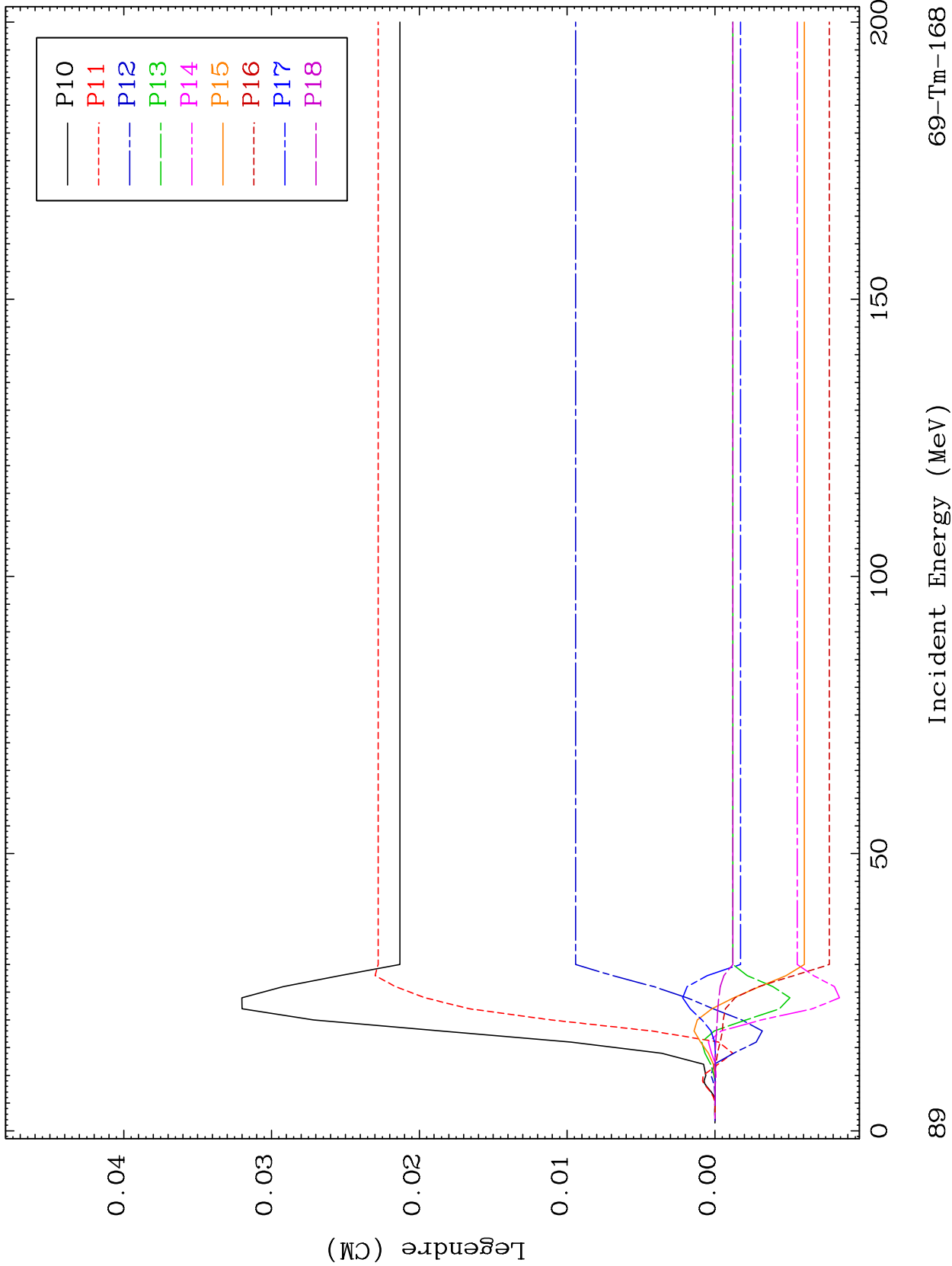
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

69-Tm-168



89

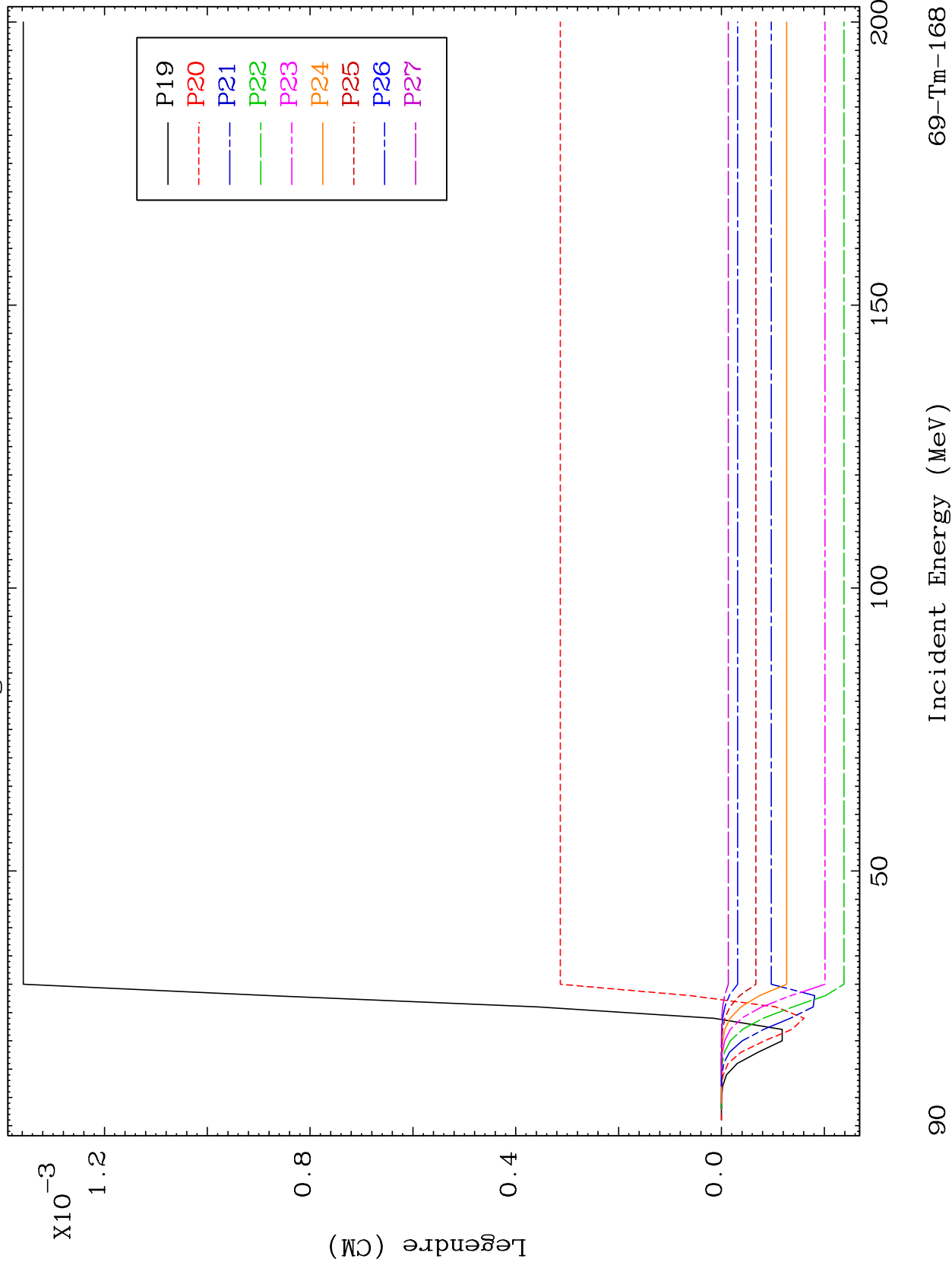
Incident Energy (MeV)

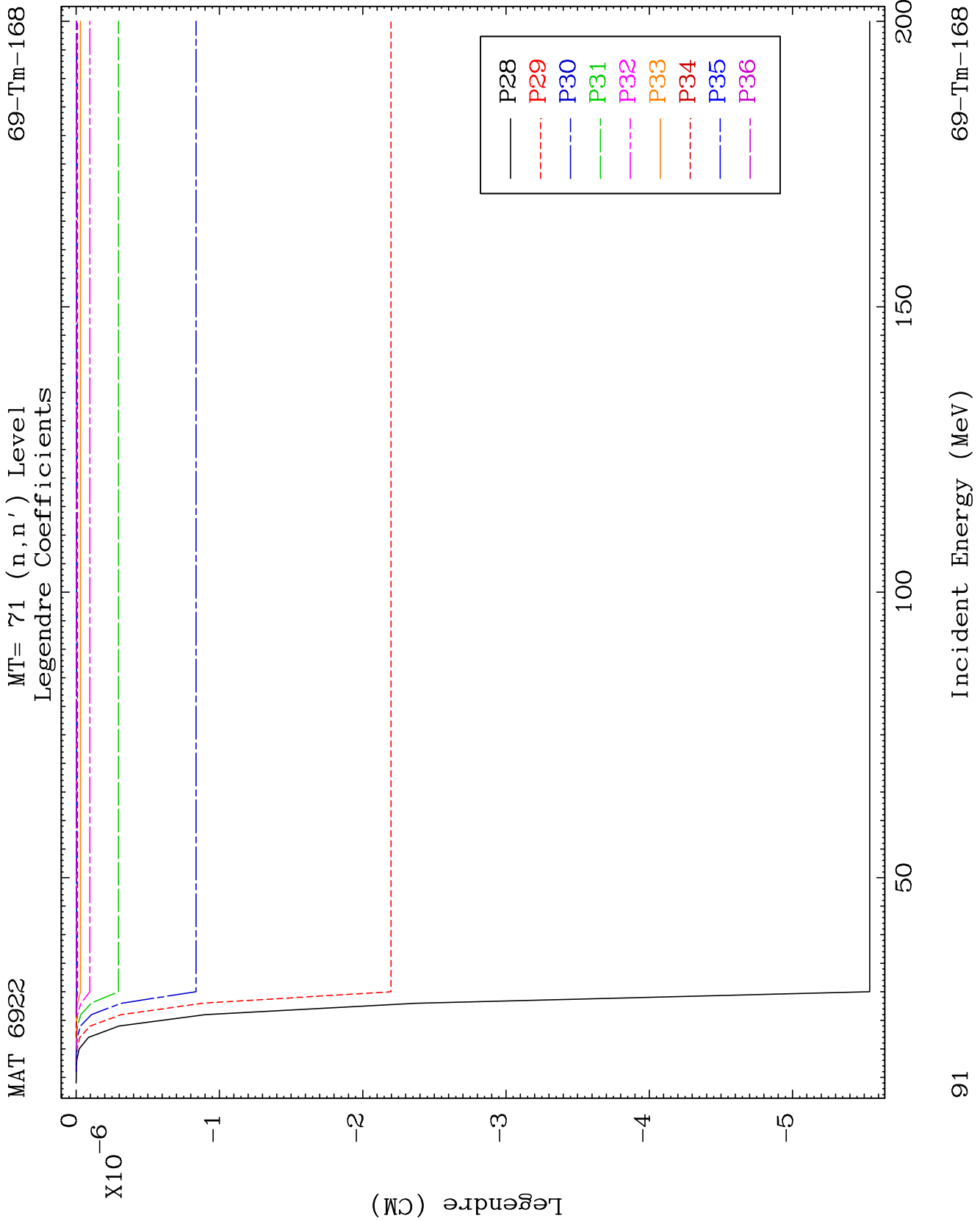
69-Tm-168

MAT 6922

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

69-Tm-168

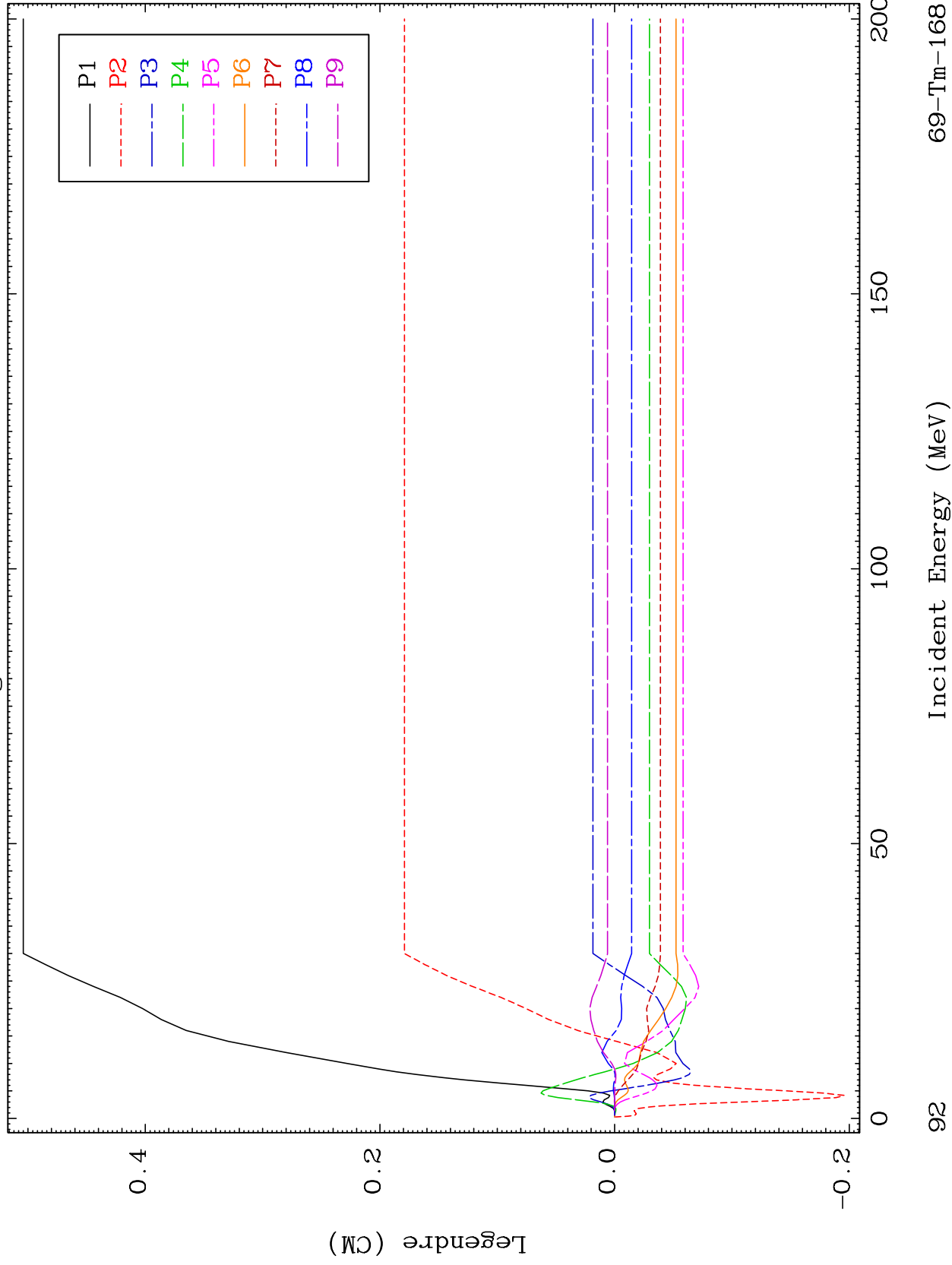




MAT 6922

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

69-Tm-168



69-Tm-168

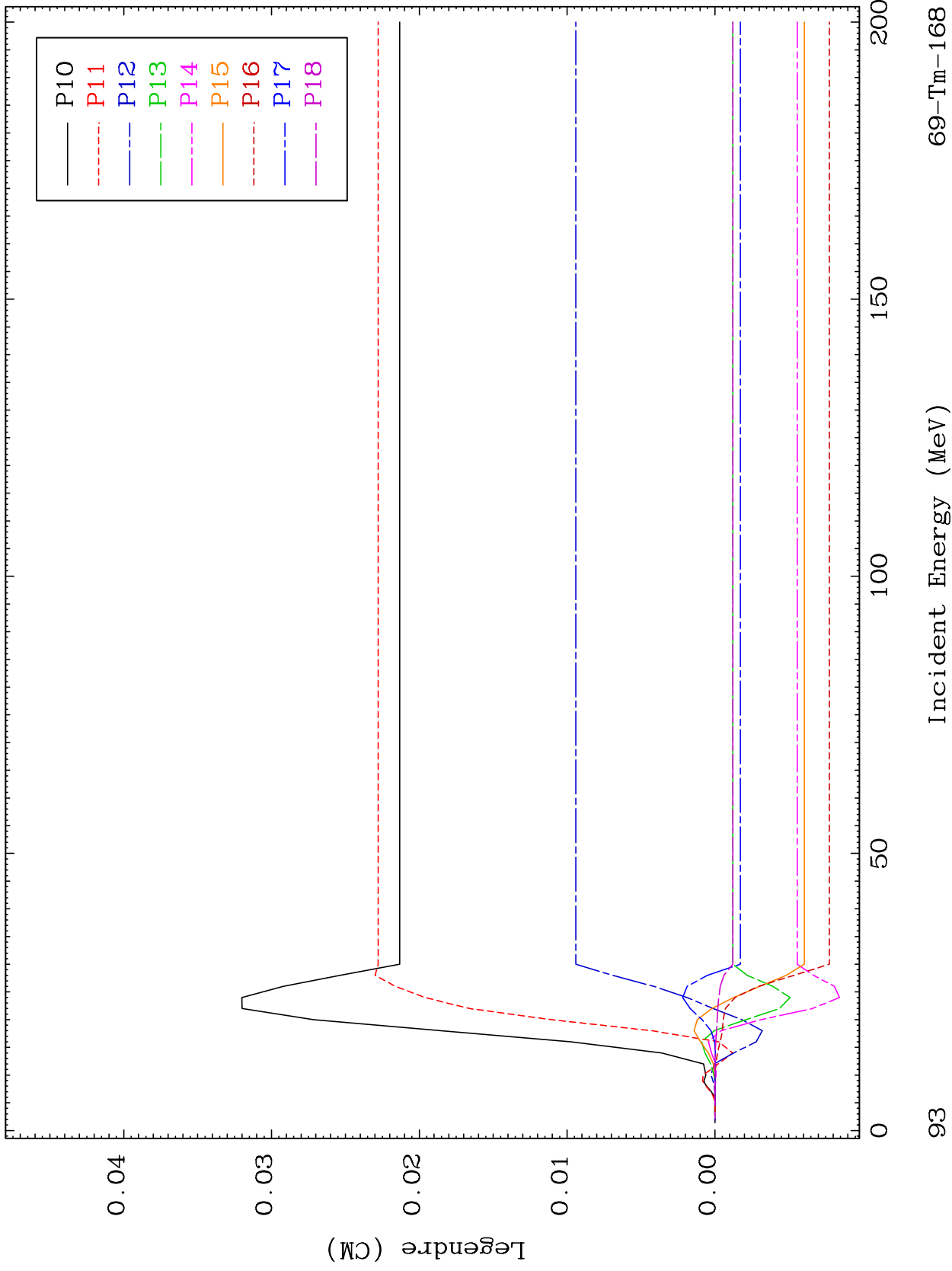
Incident Energy (MeV)

92

MAT 6922

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

69-Tm-168



93

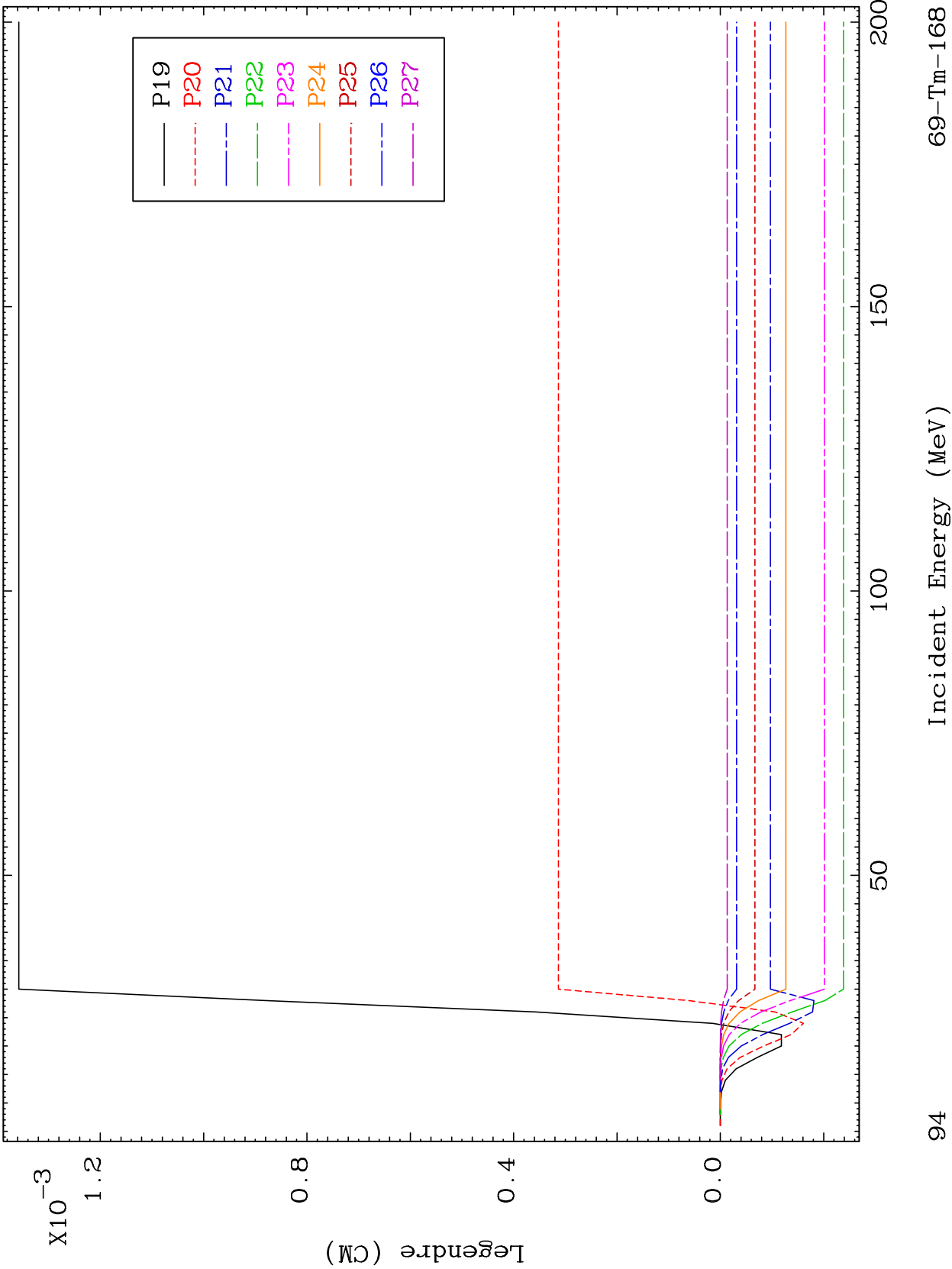
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

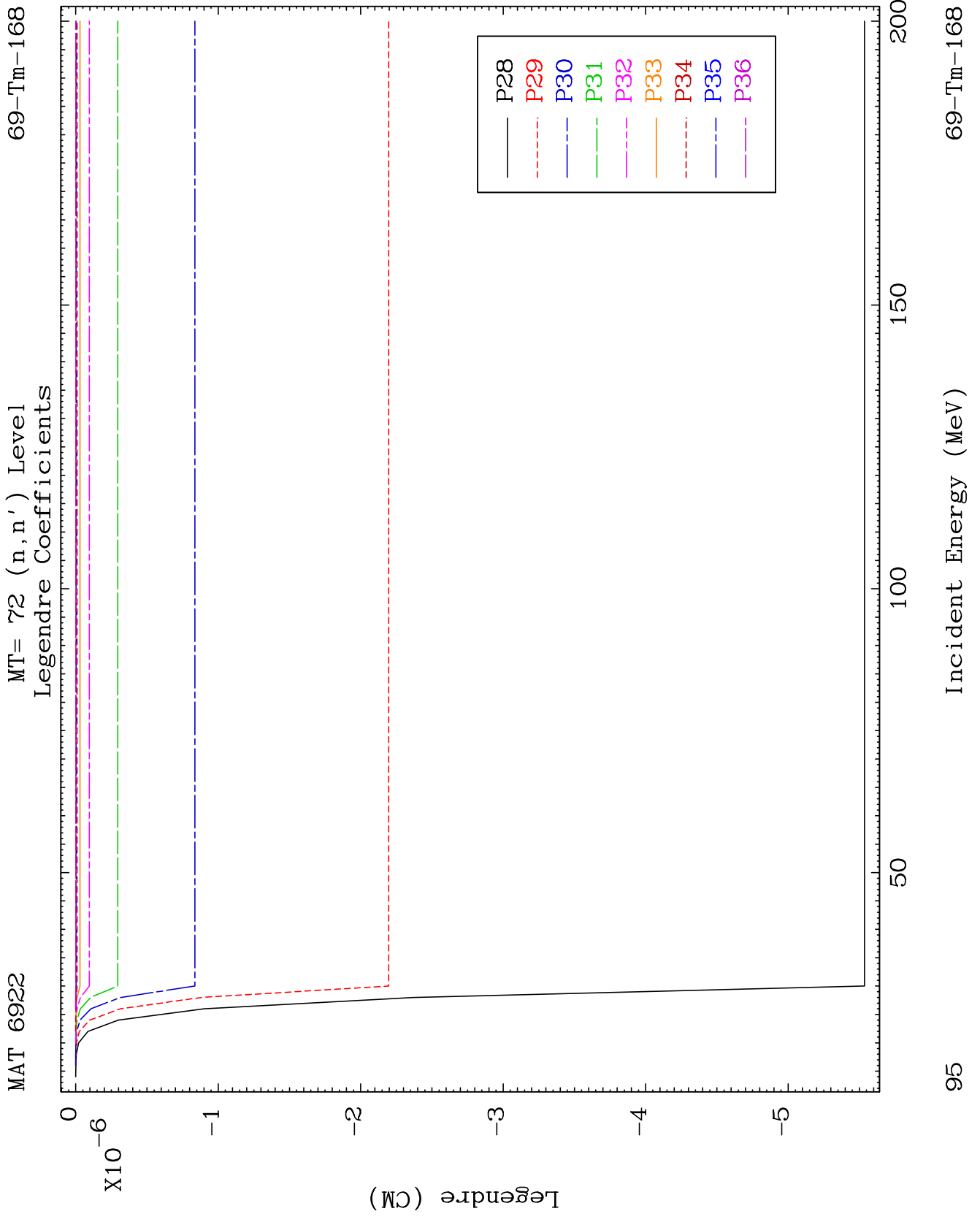
69-Tm-168

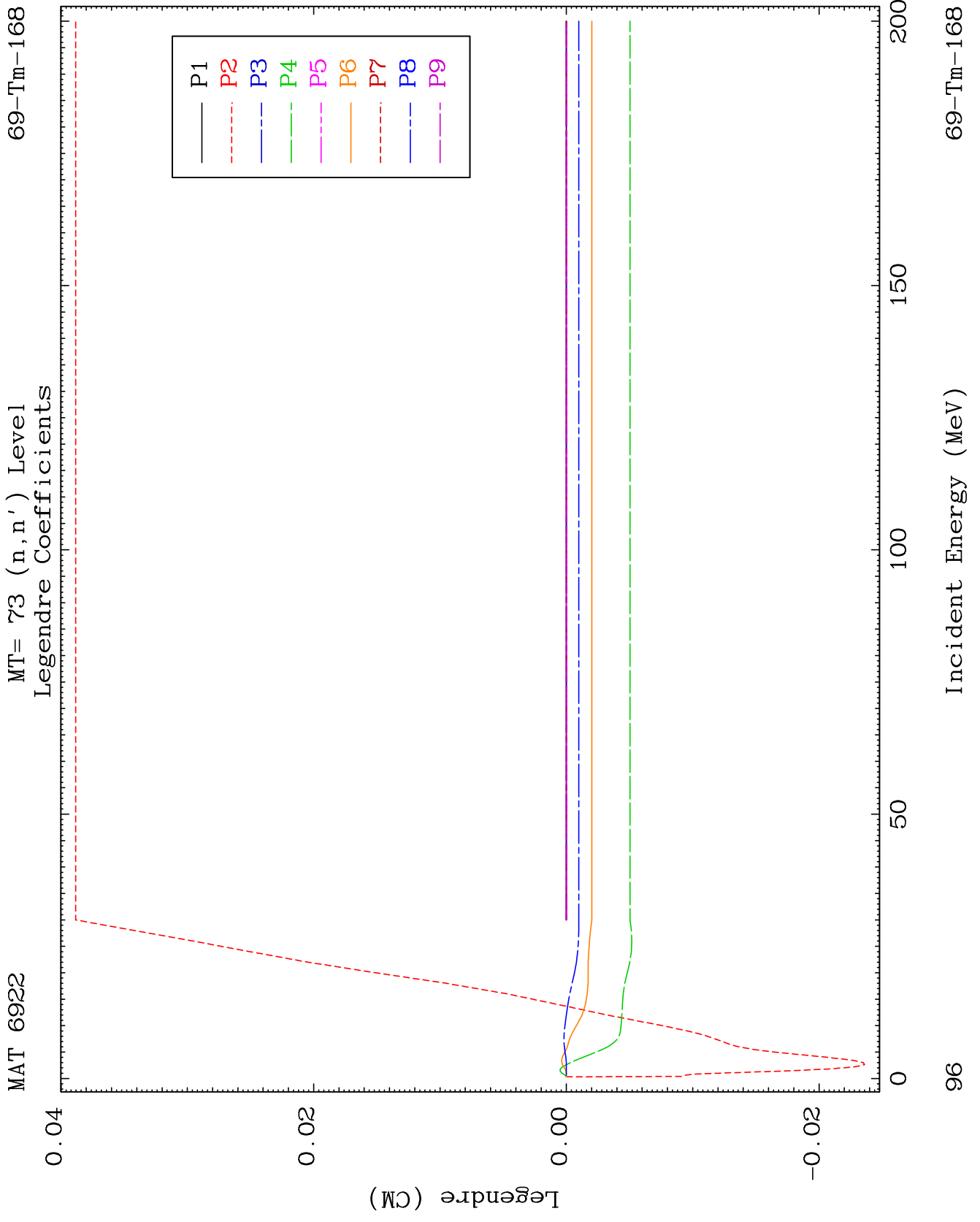


94

Incident Energy (MeV)

69-Tm-168

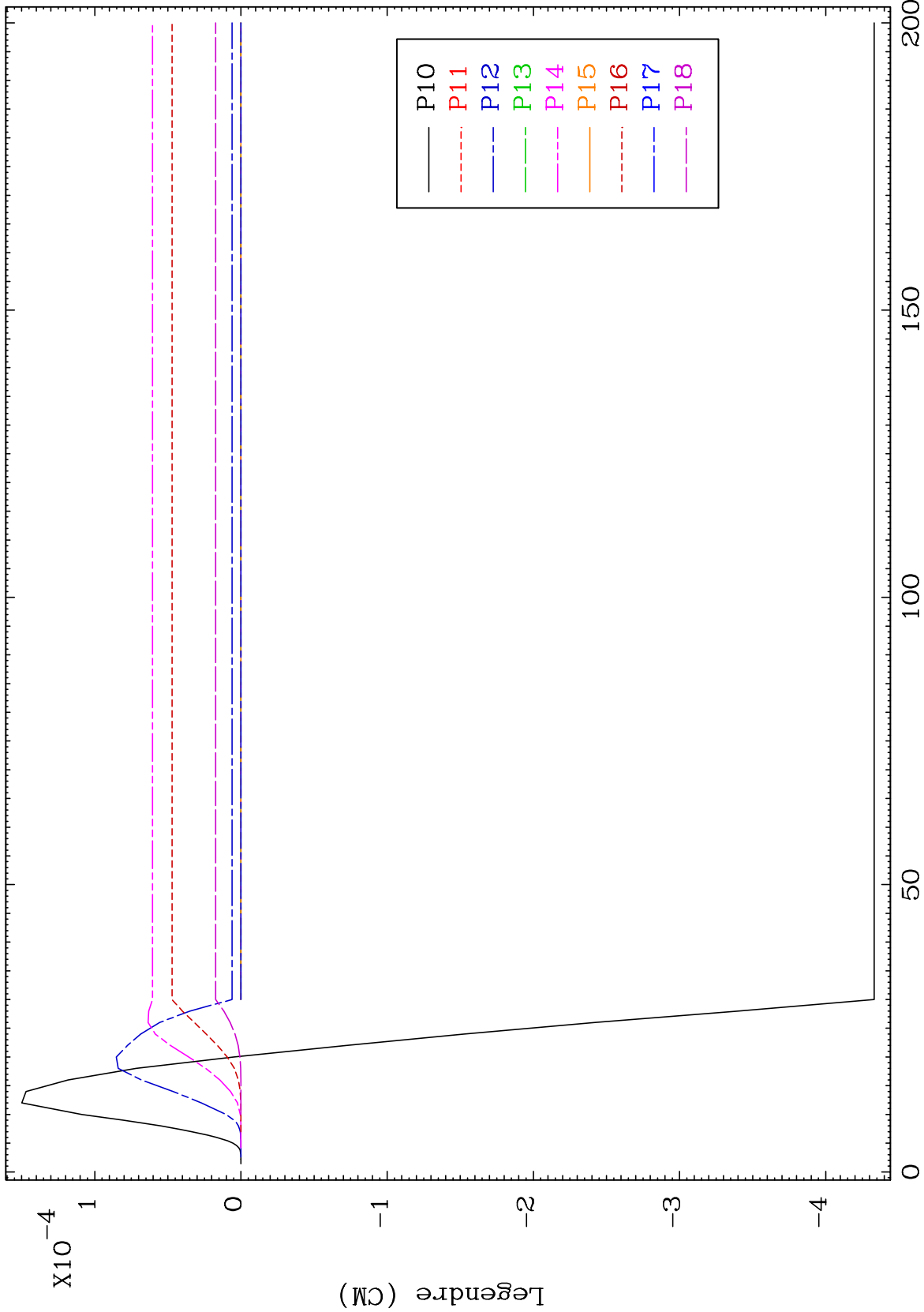




MAT 6922

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

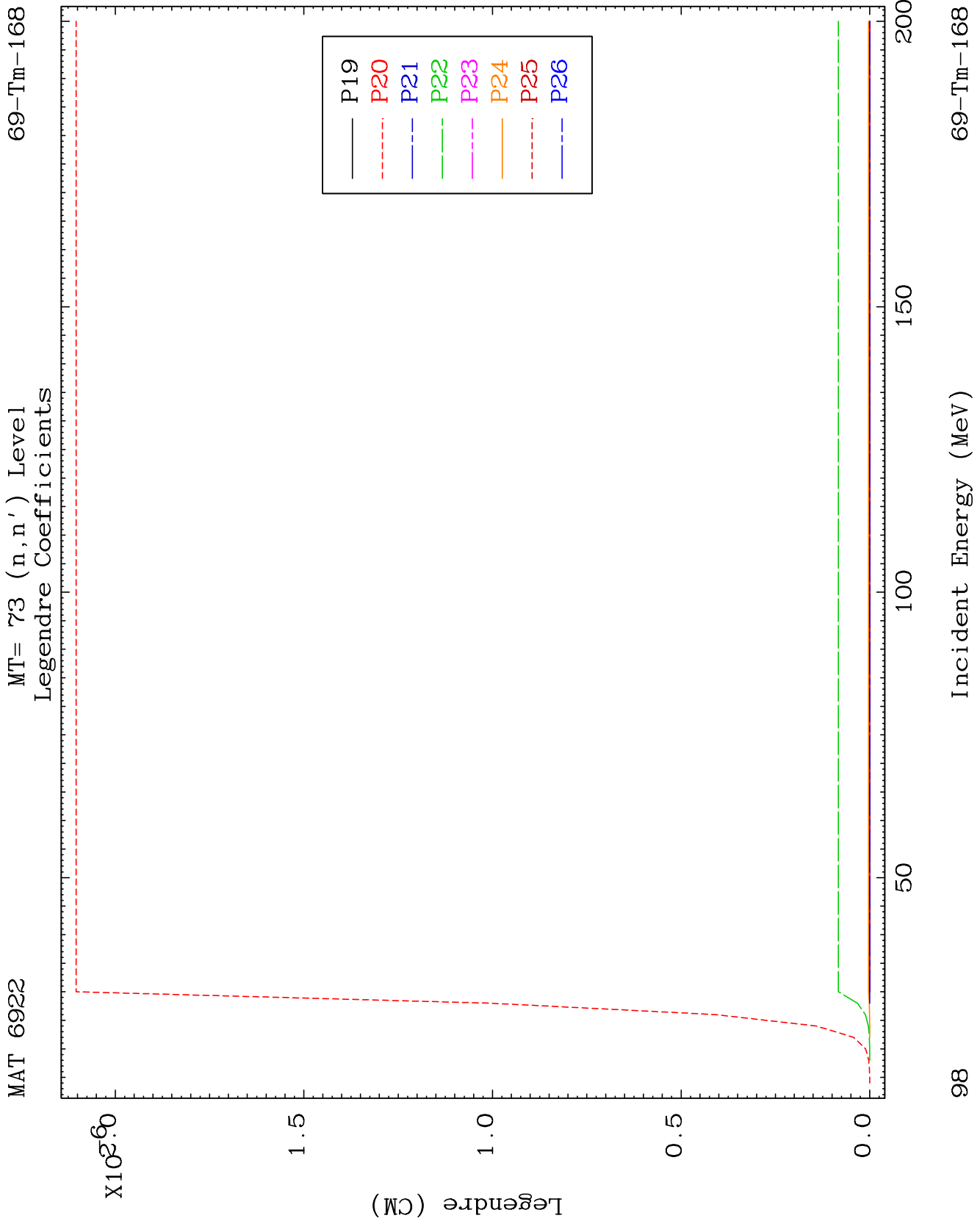
69-Tm-168

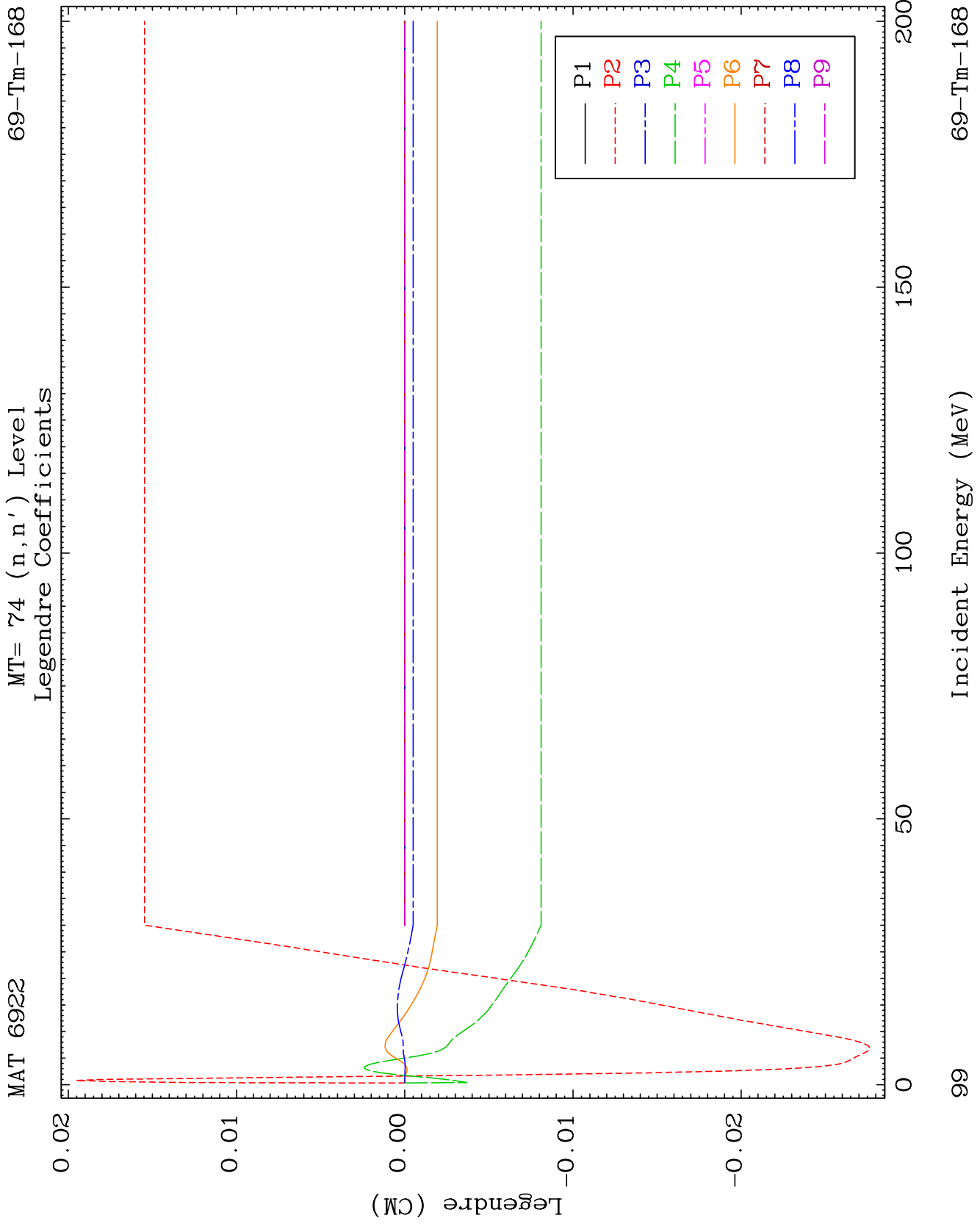


97

Incident Energy (MeV)

69-Tm-168

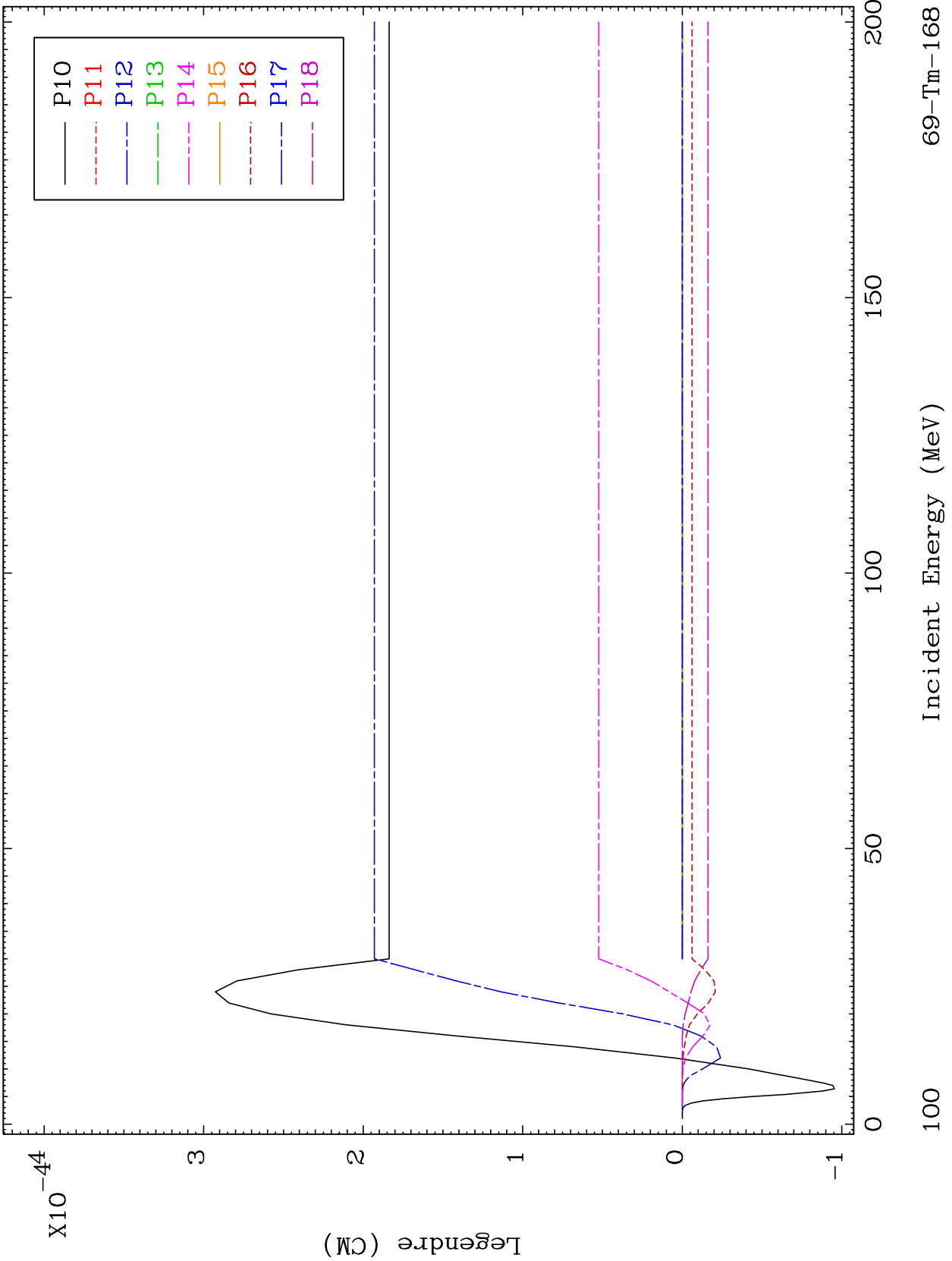


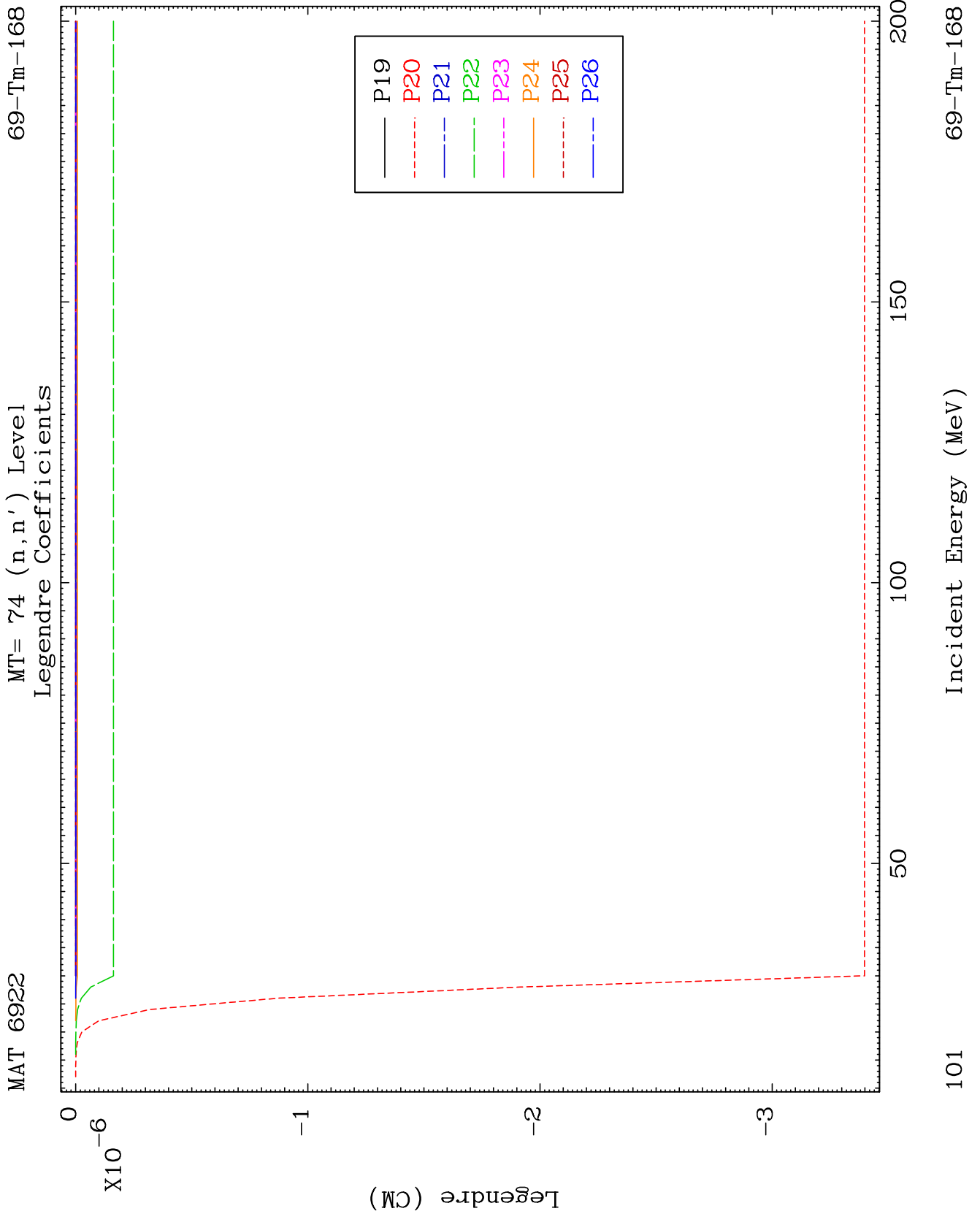


MAT 6922

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

69-Tm-168

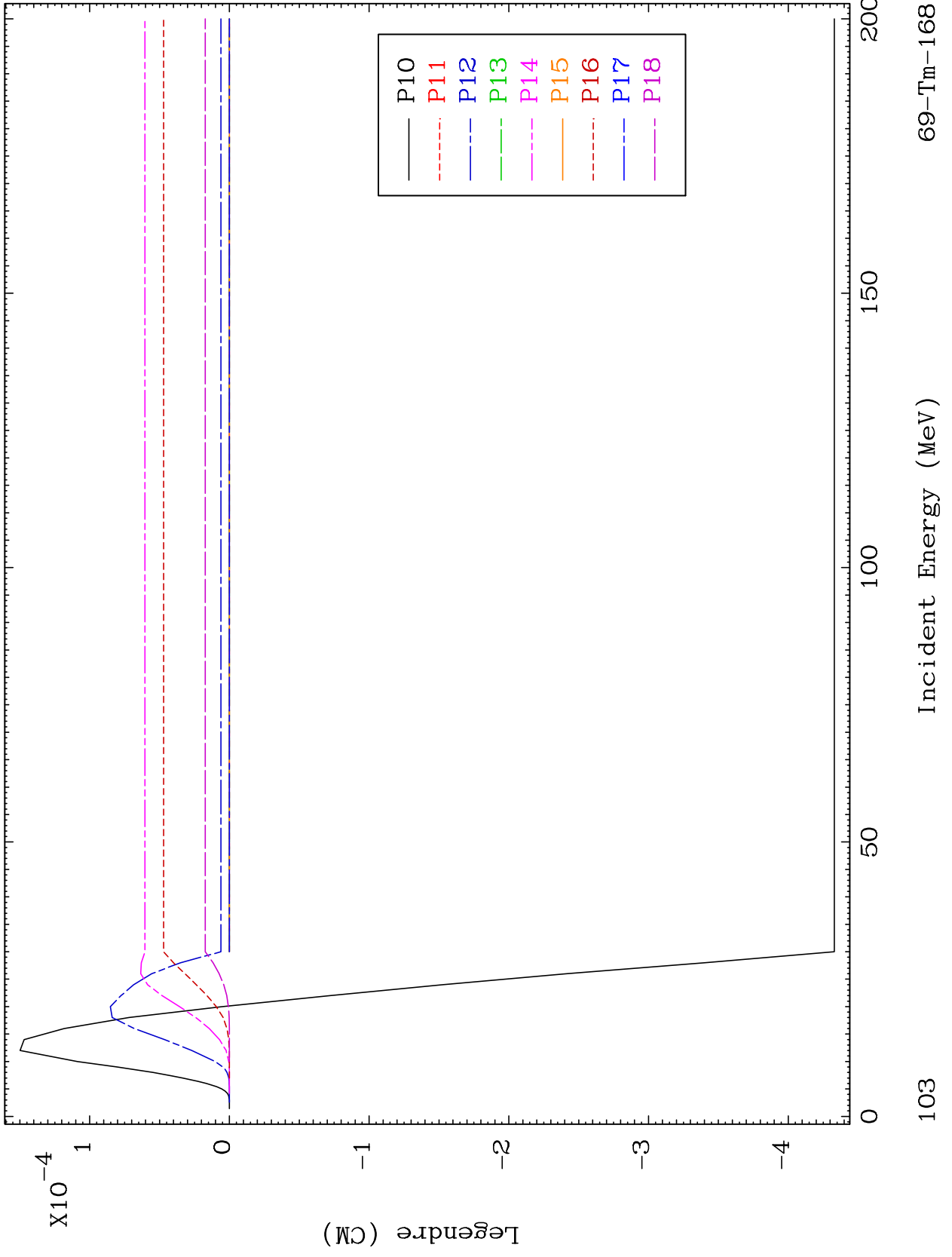


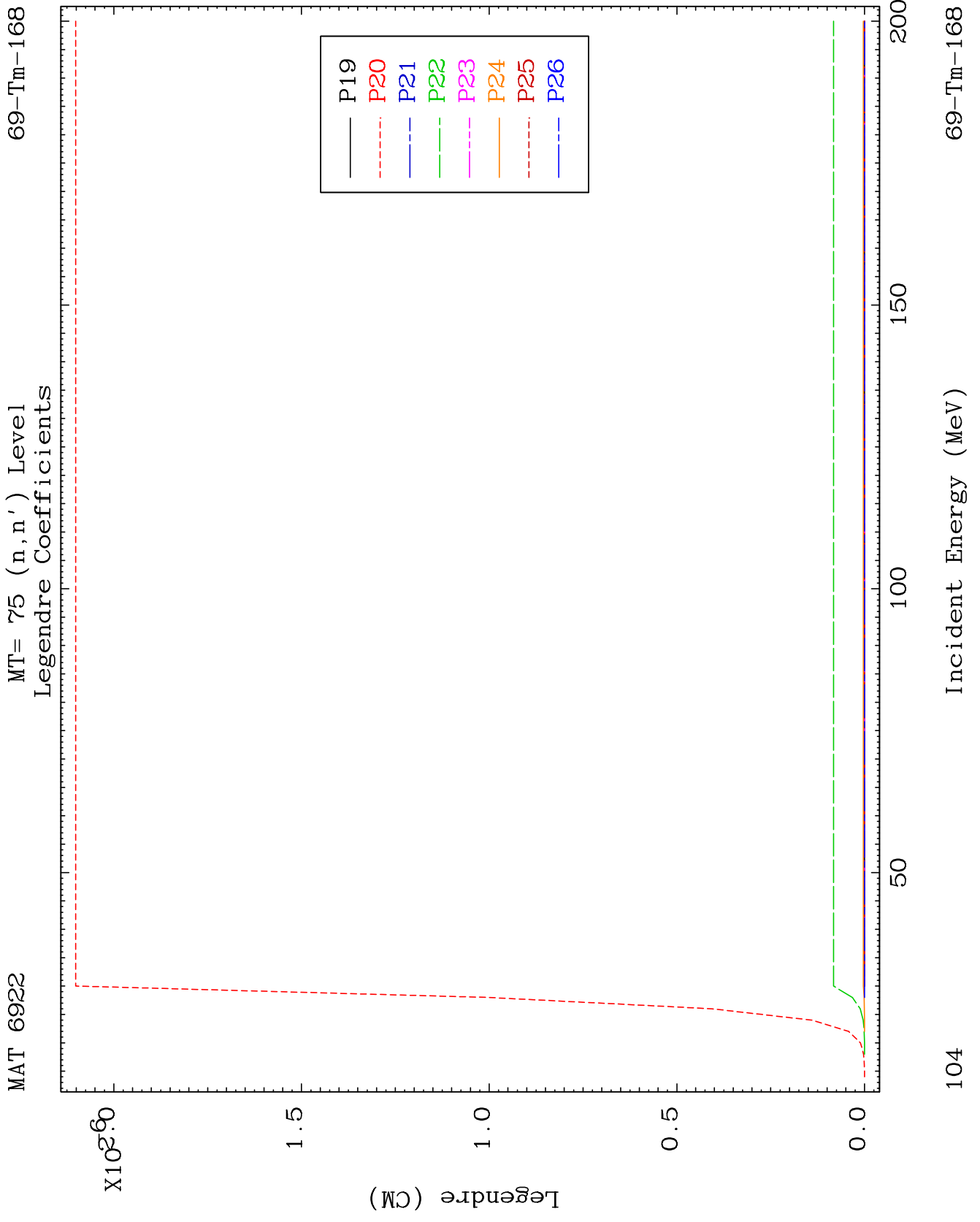


MAT 6922

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

69-Tm-168

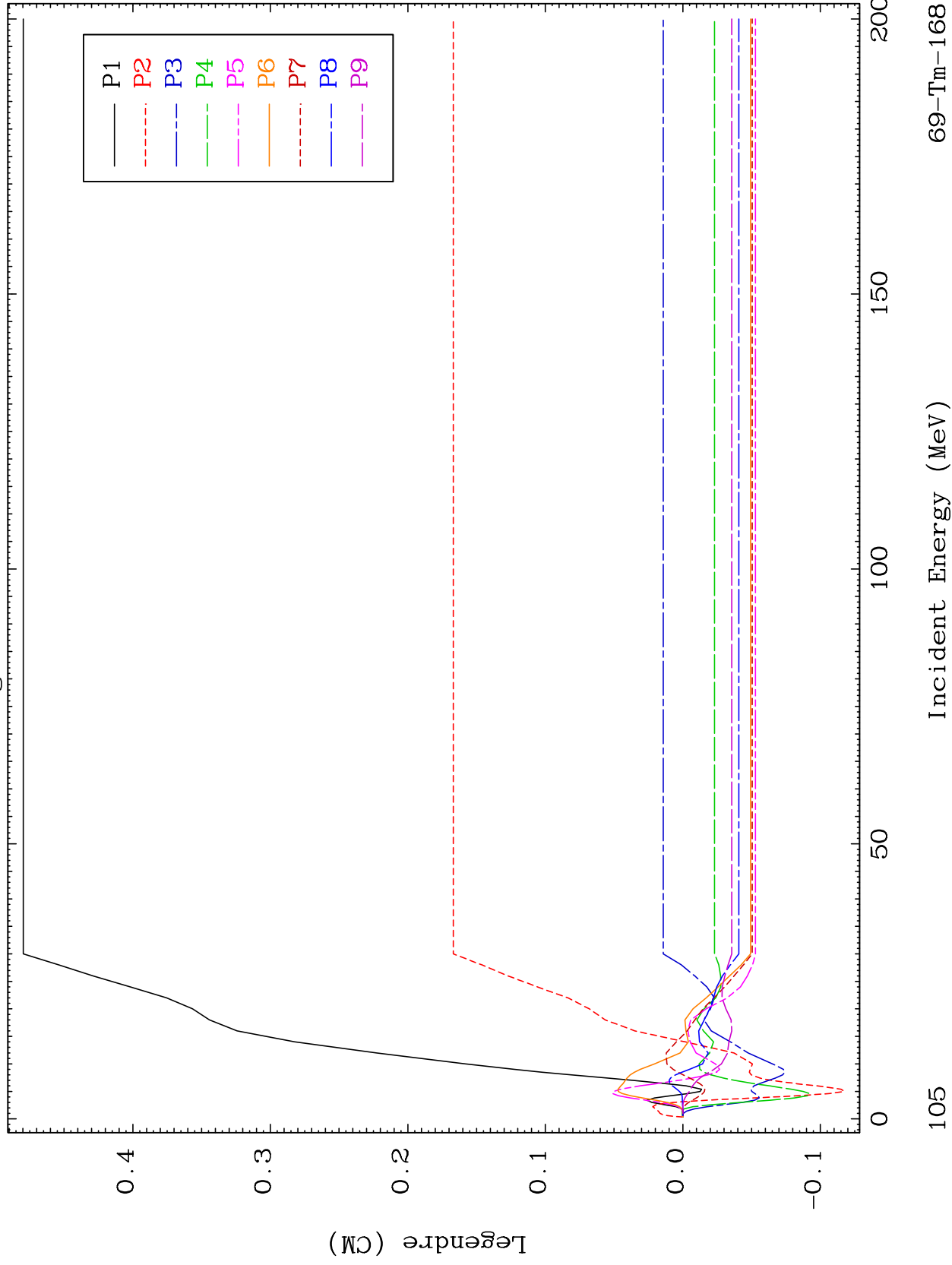




MAT 6922

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

69-Tm-168



69-Tm-168

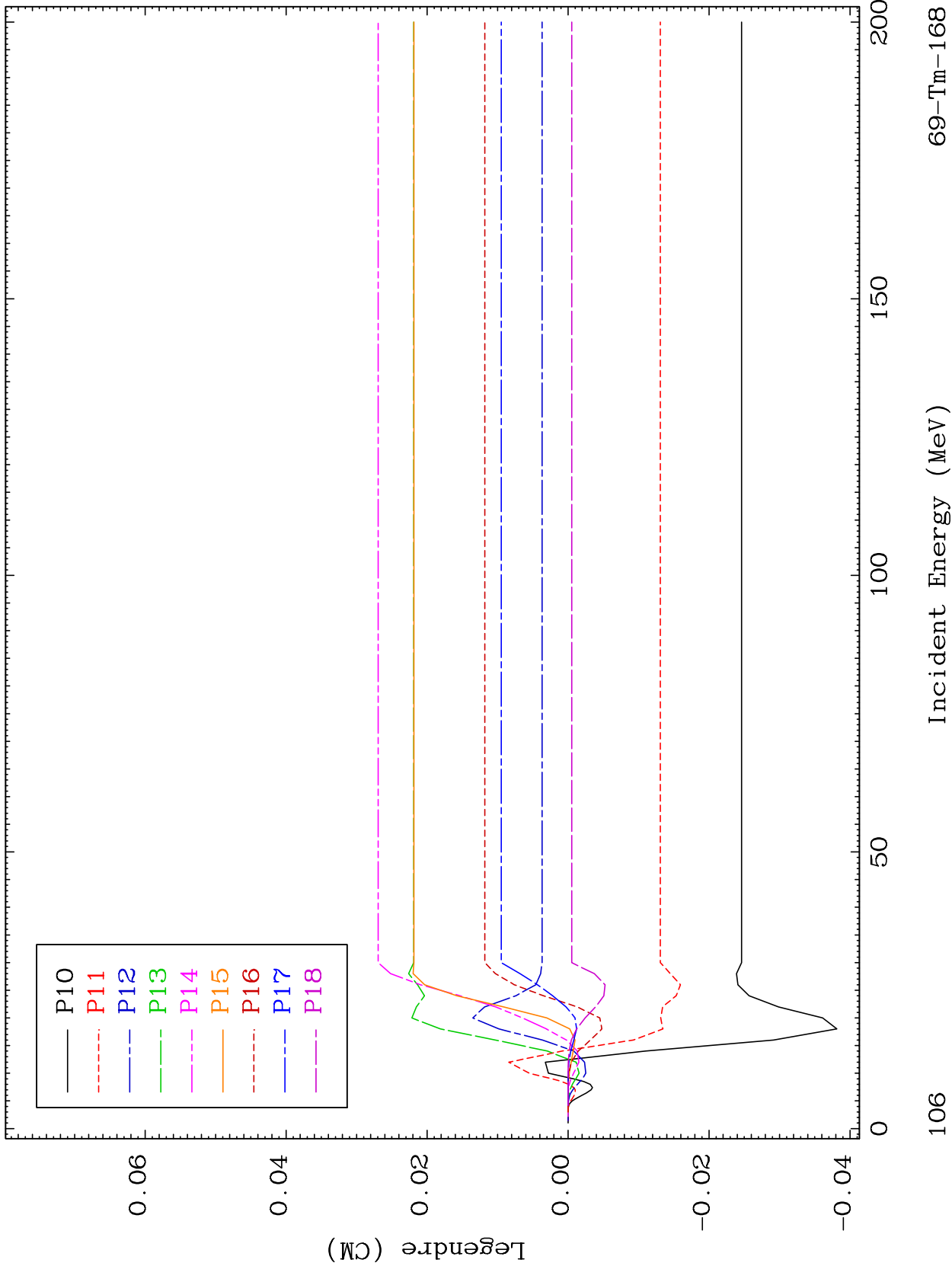
Incident Energy (MeV)

105

MAT 6922

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

69-Tm-168



69-Tm-168

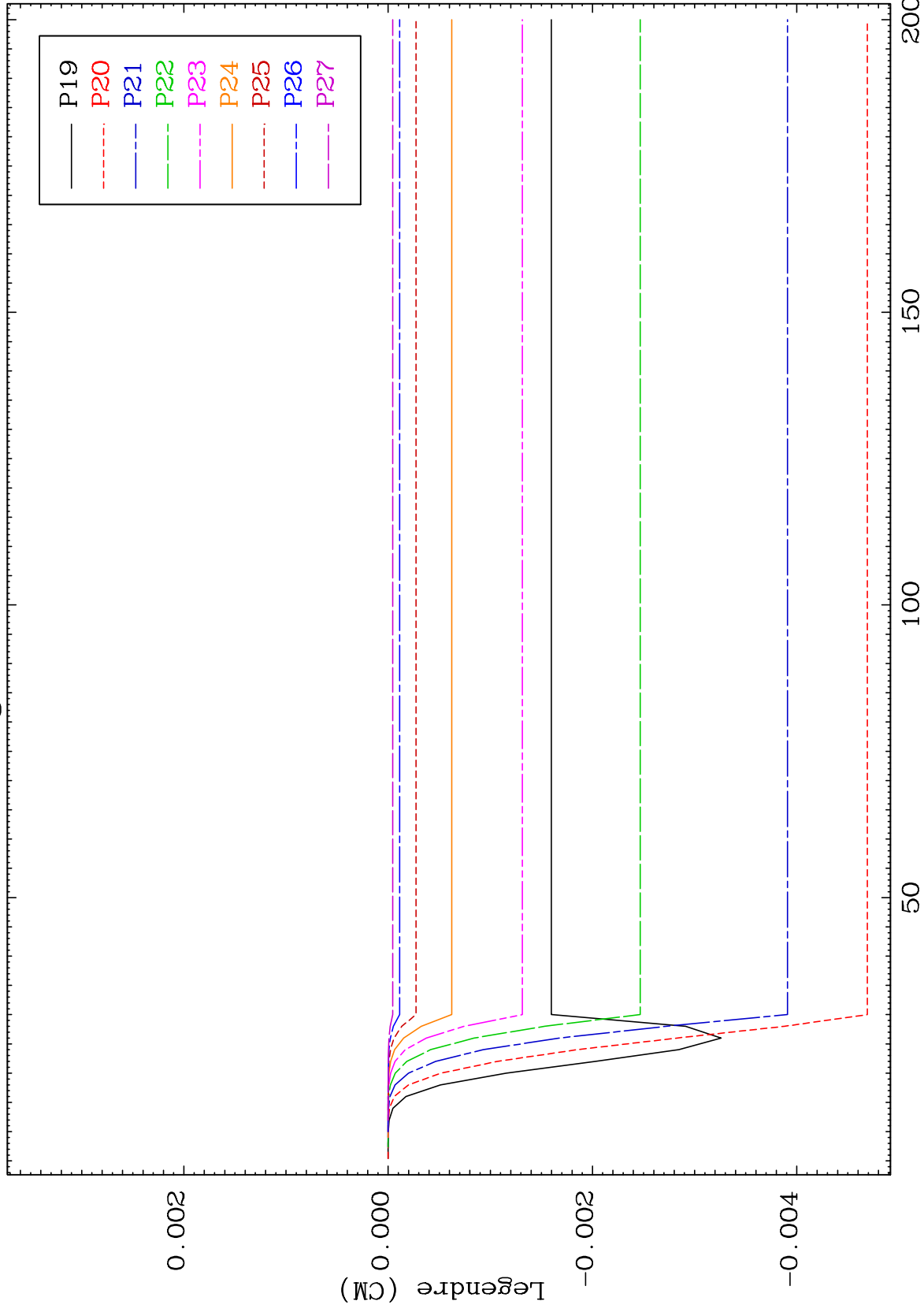
Incident Energy (MeV)

106

MAT 6922

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

69-Tm-168



107

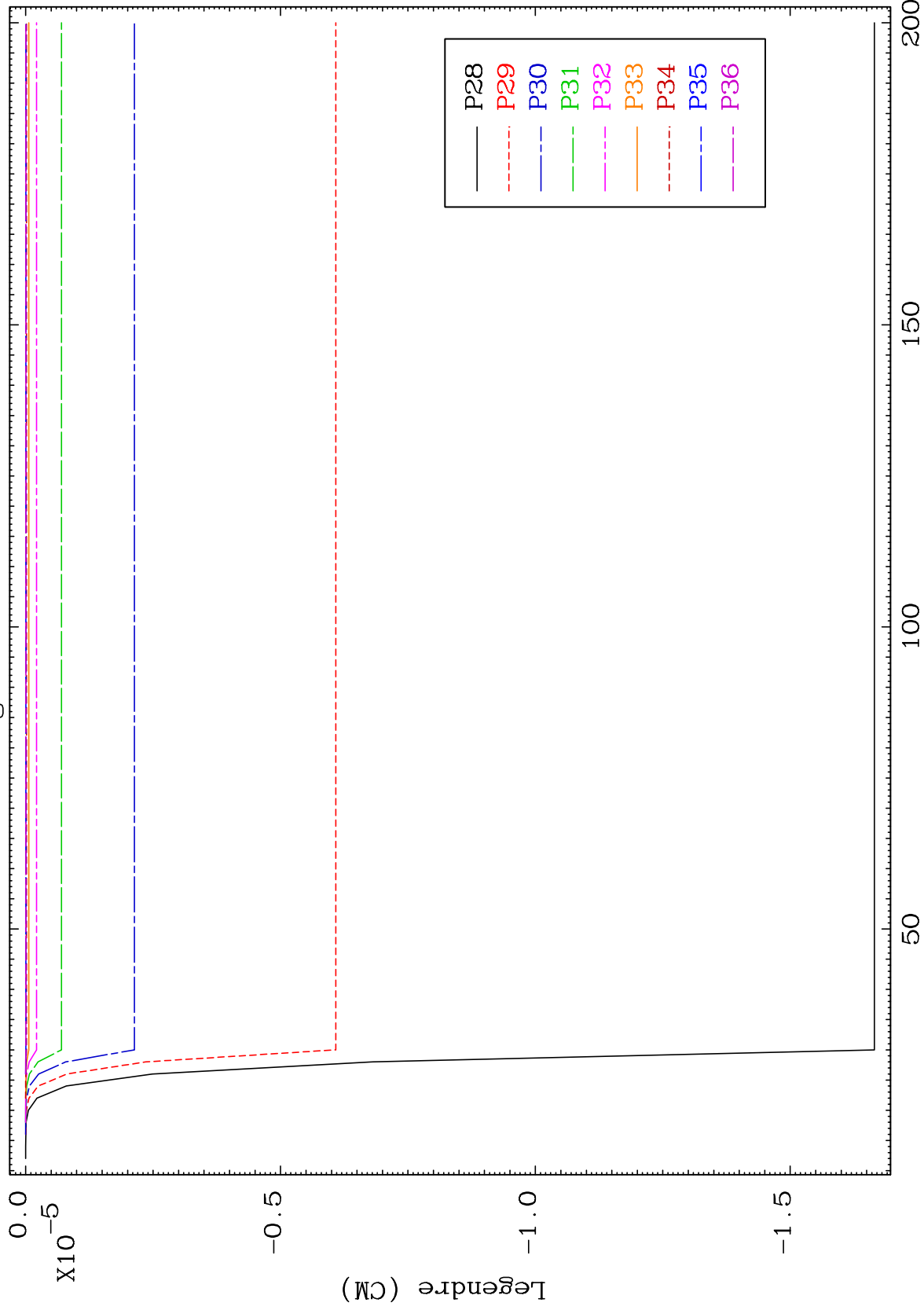
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

69-Tm-168



108

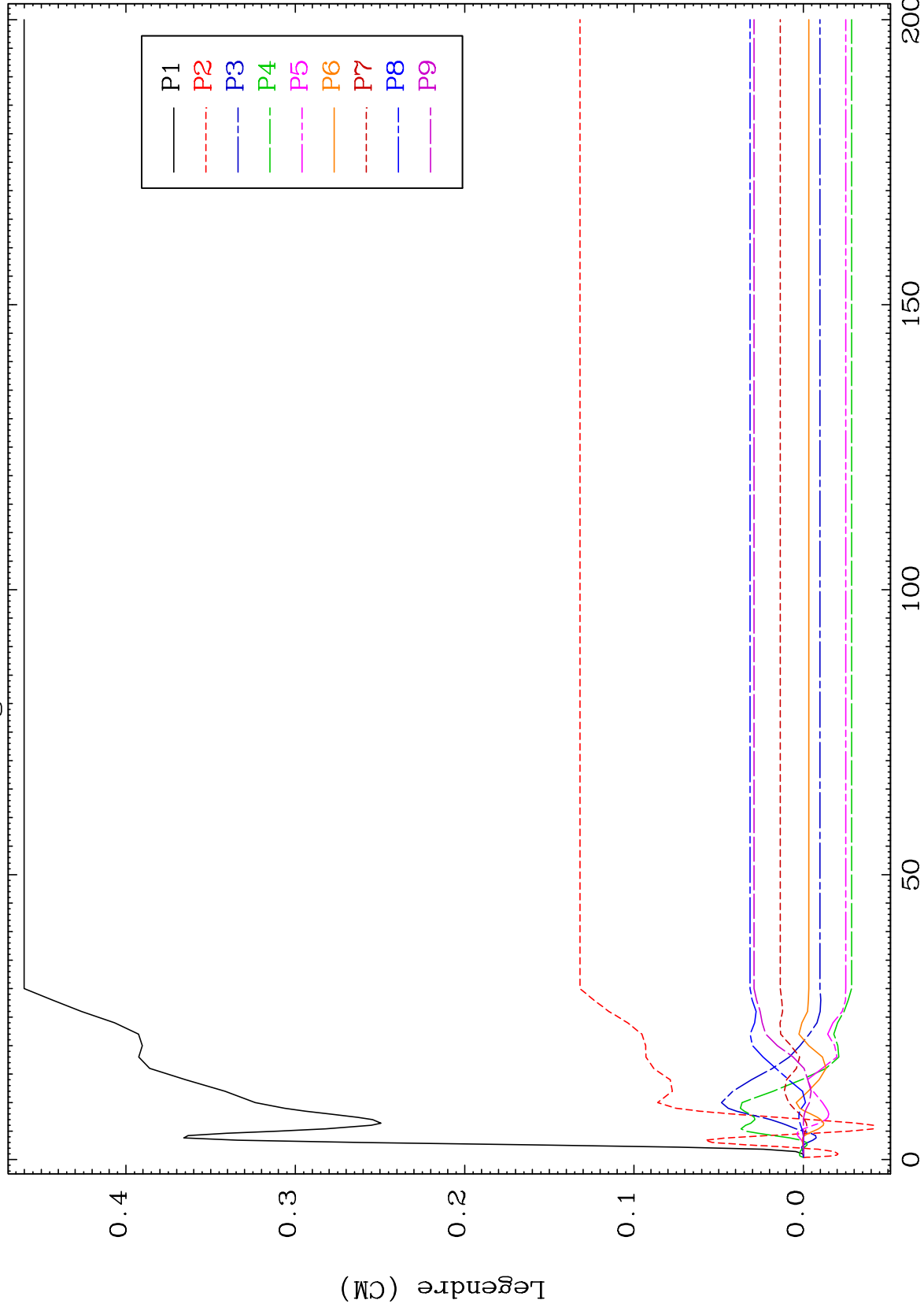
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

69-Tm-168



69-Tm-168

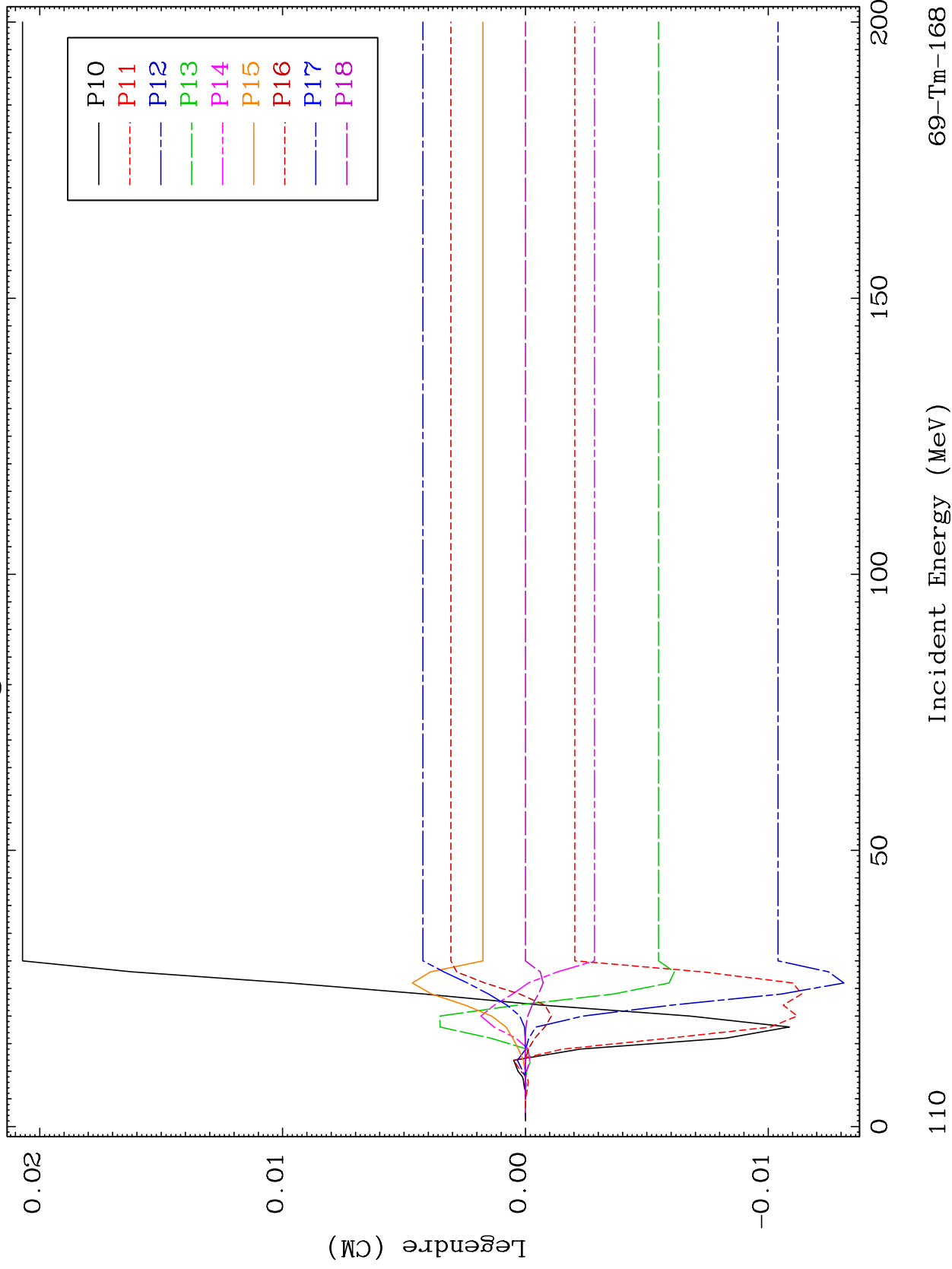
Incident Energy (MeV)

109

MAT 6922

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

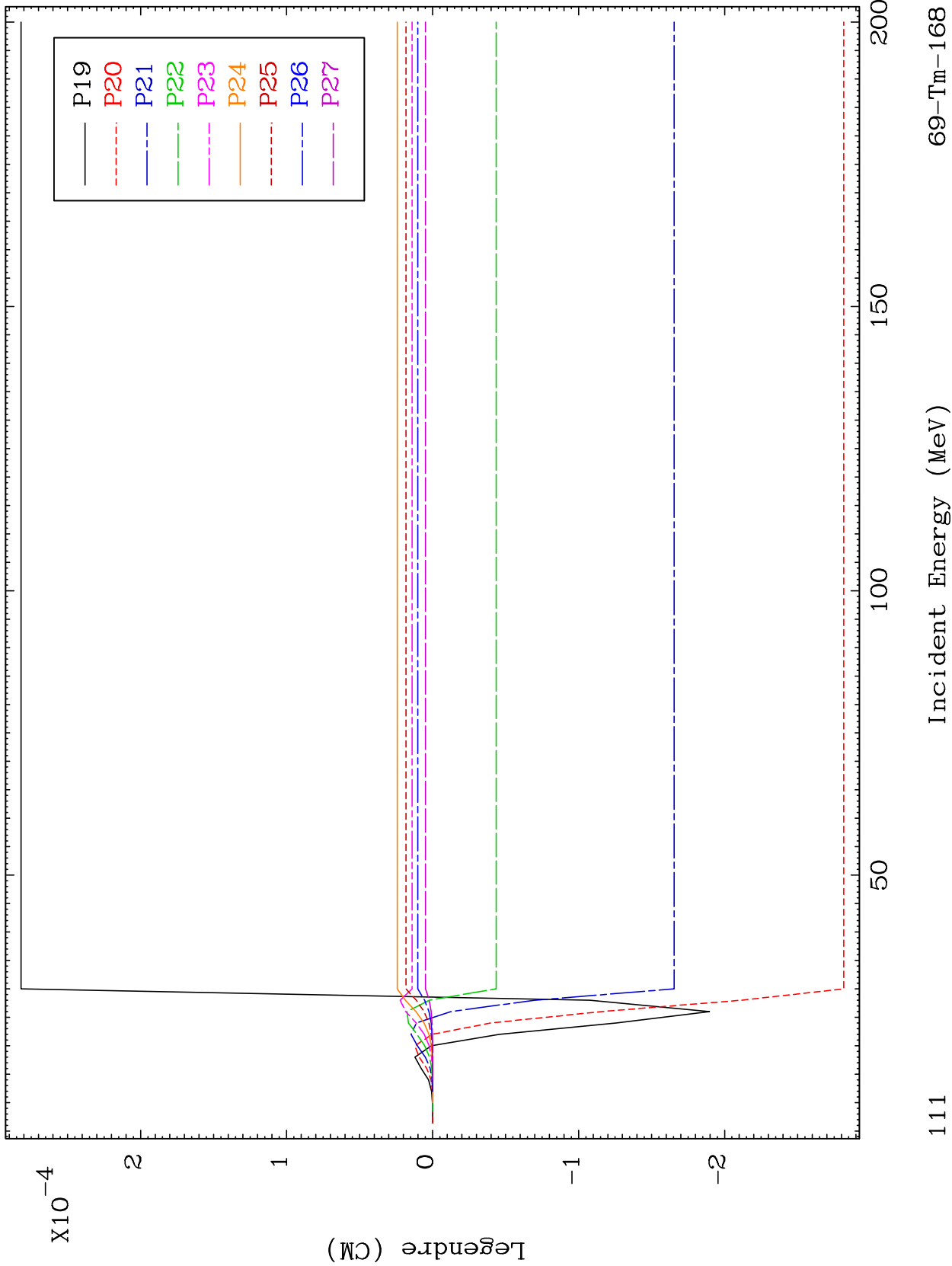
69-Tm-168



69-Tm-168

Incident Energy (MeV)

110

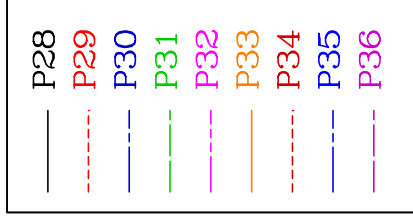


MAT 6922

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

69-Tm-168

$\times 10^{-6}$

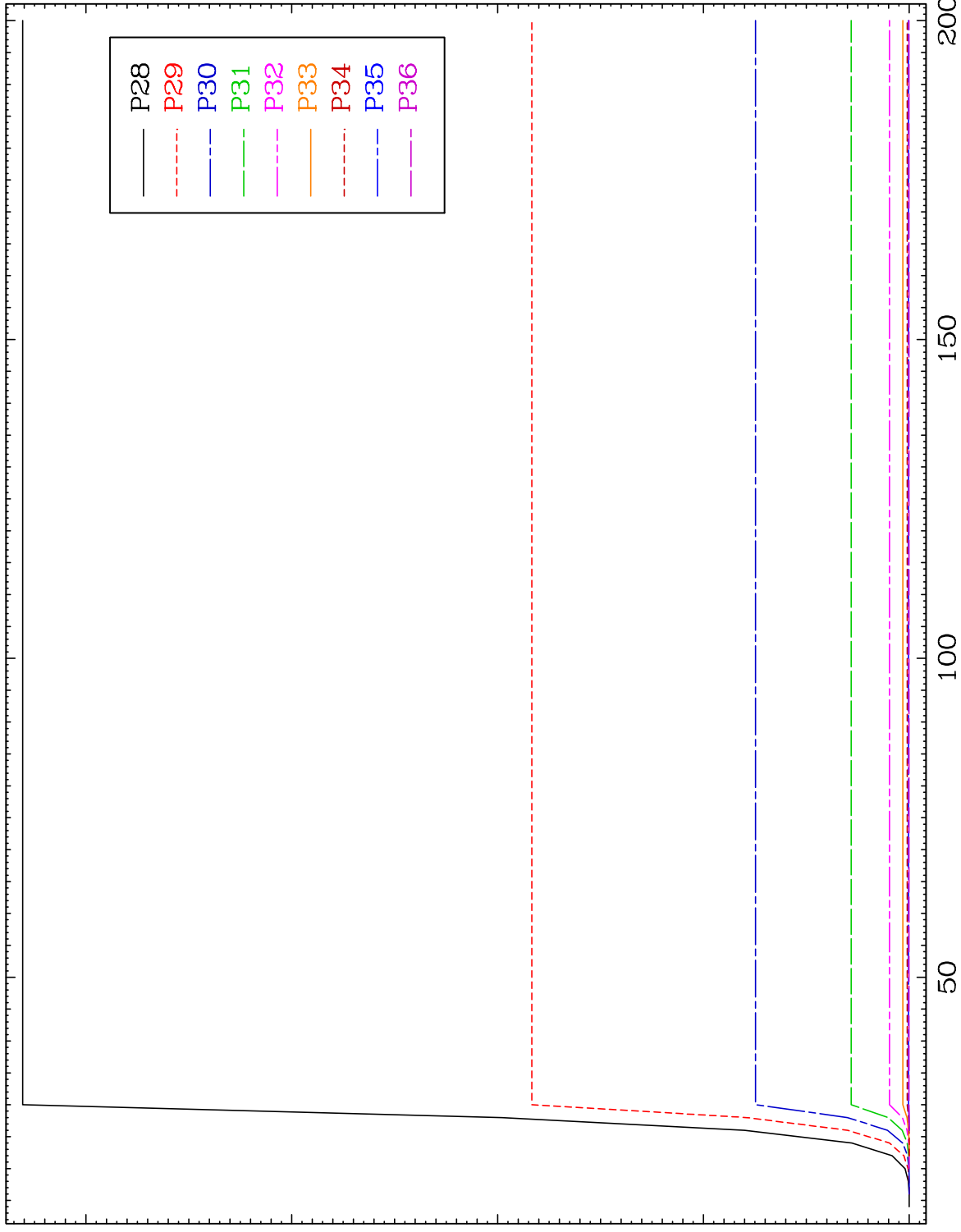


Legendre (CM)

112

Incident Energy (MeV)

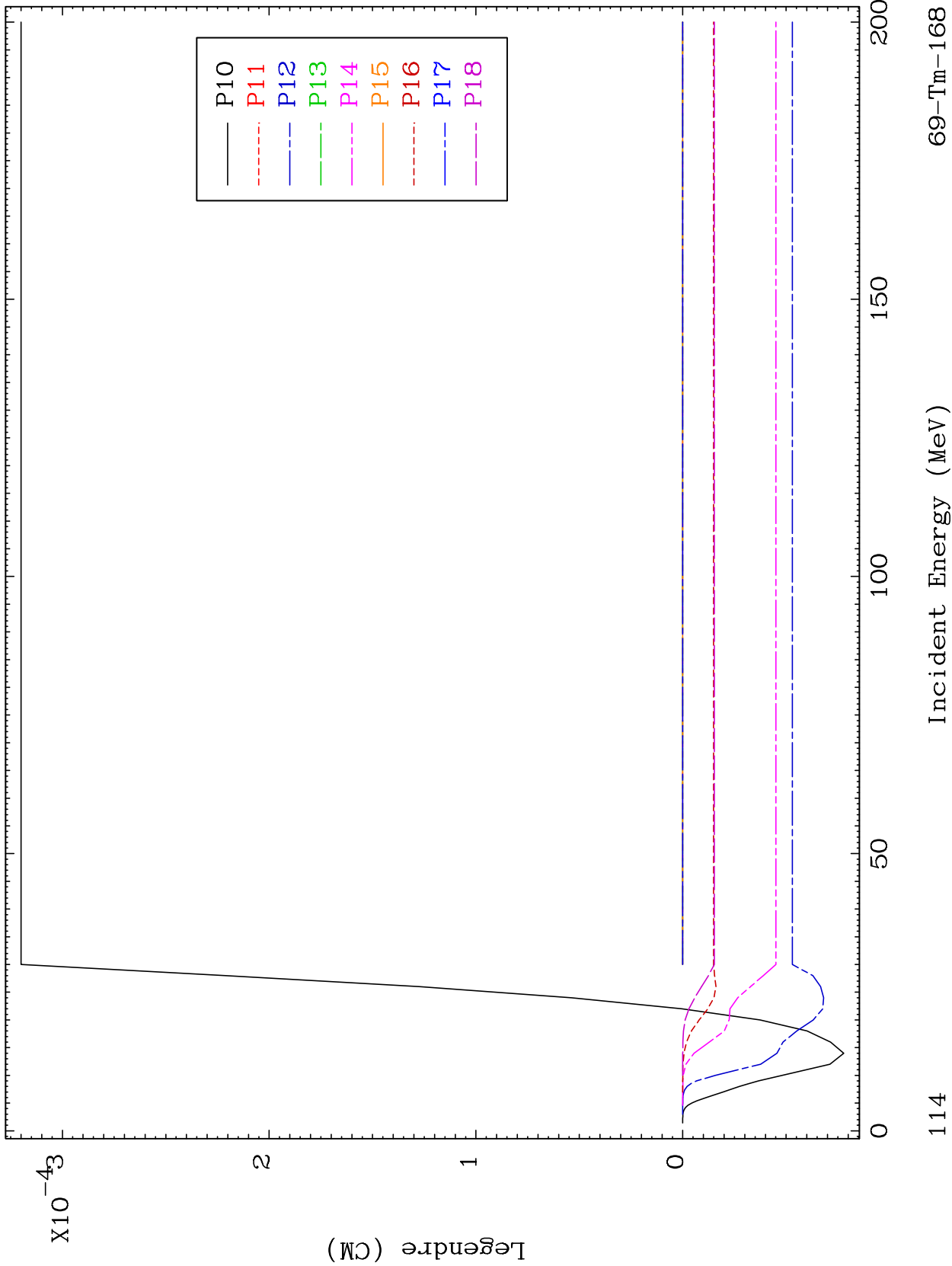
69-Tm-168



MAT 6922

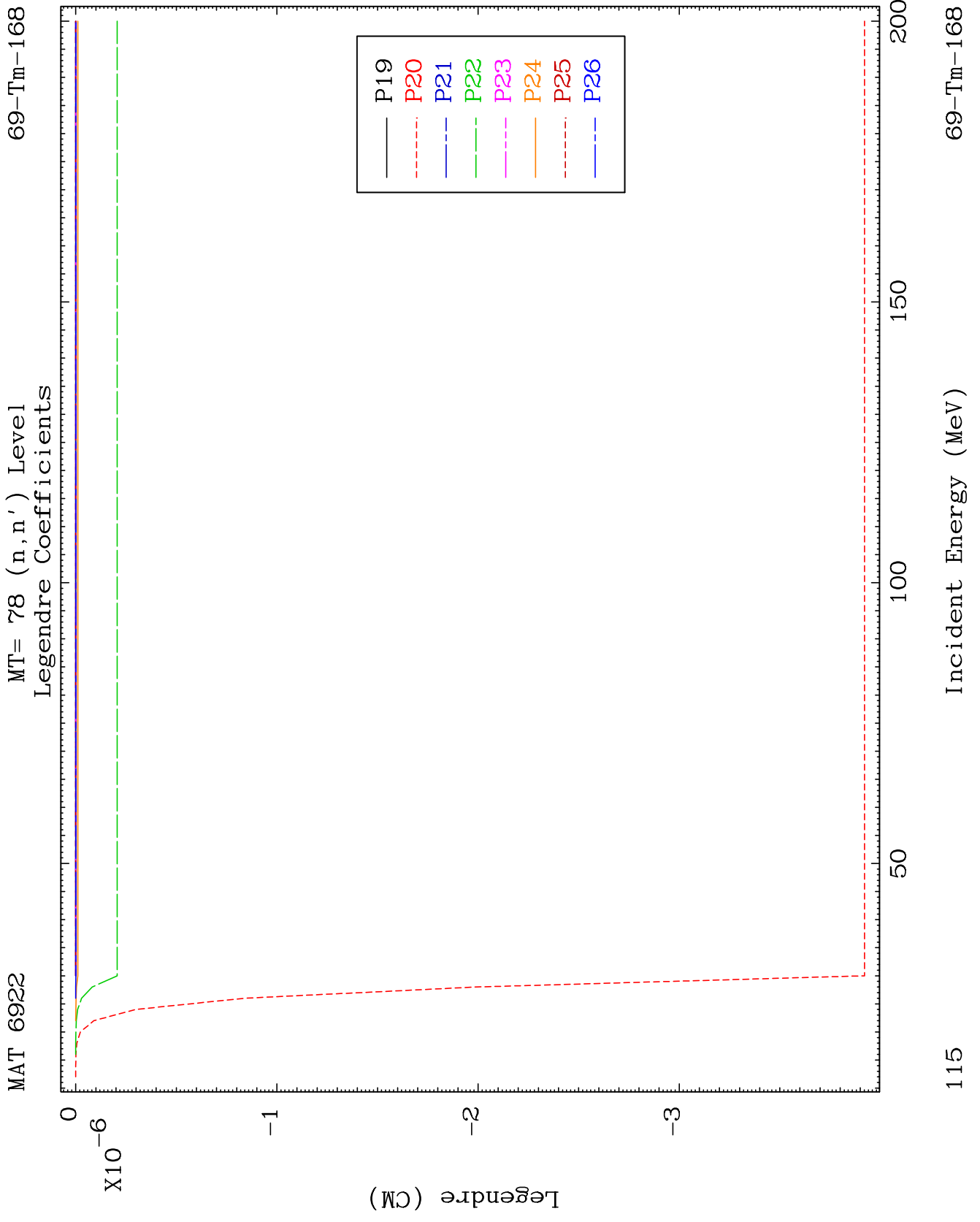
MT= 78 (n,n') Level
Legendre Coefficients

69-Tm-168



114

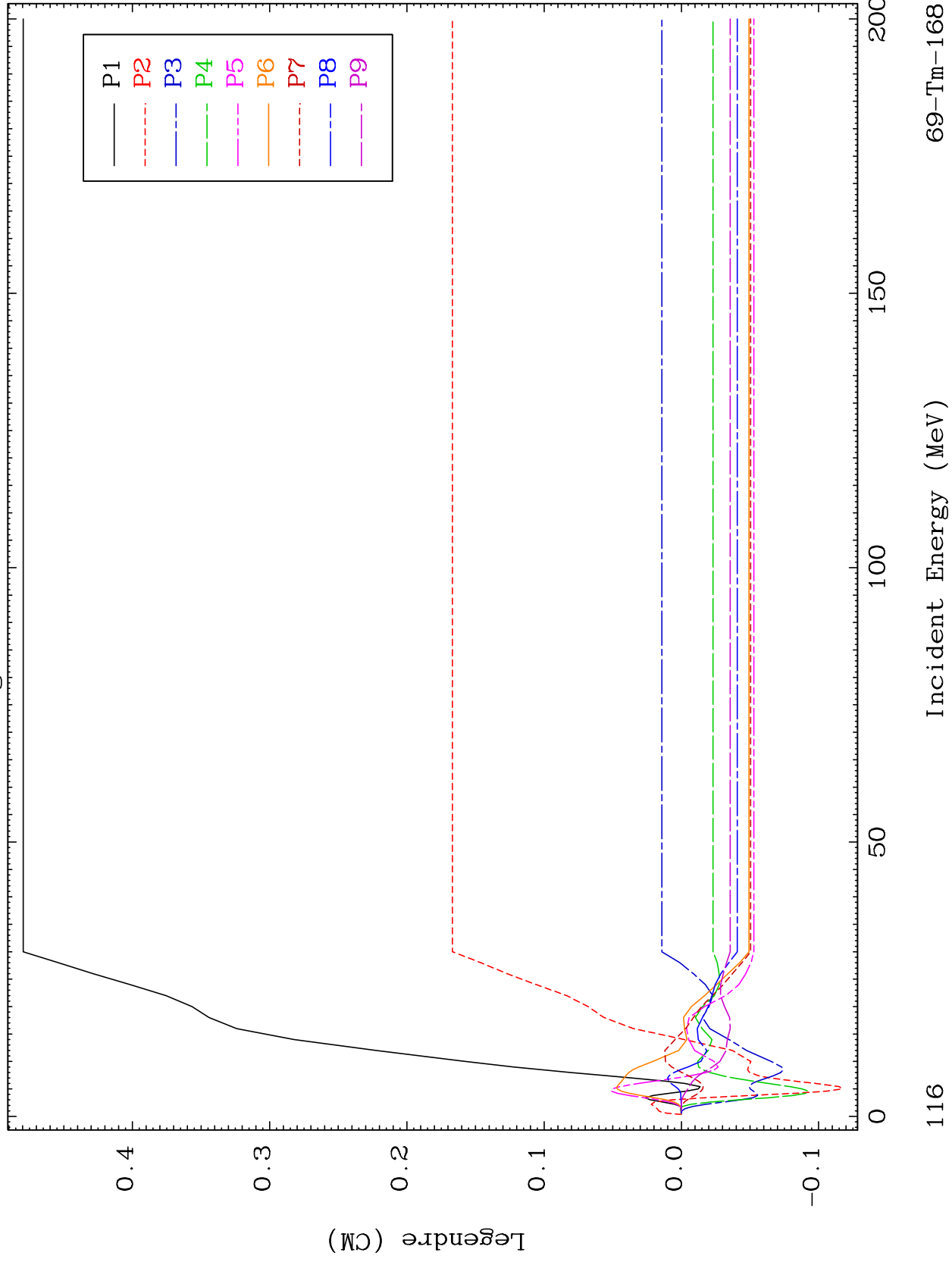
69-Tm-168



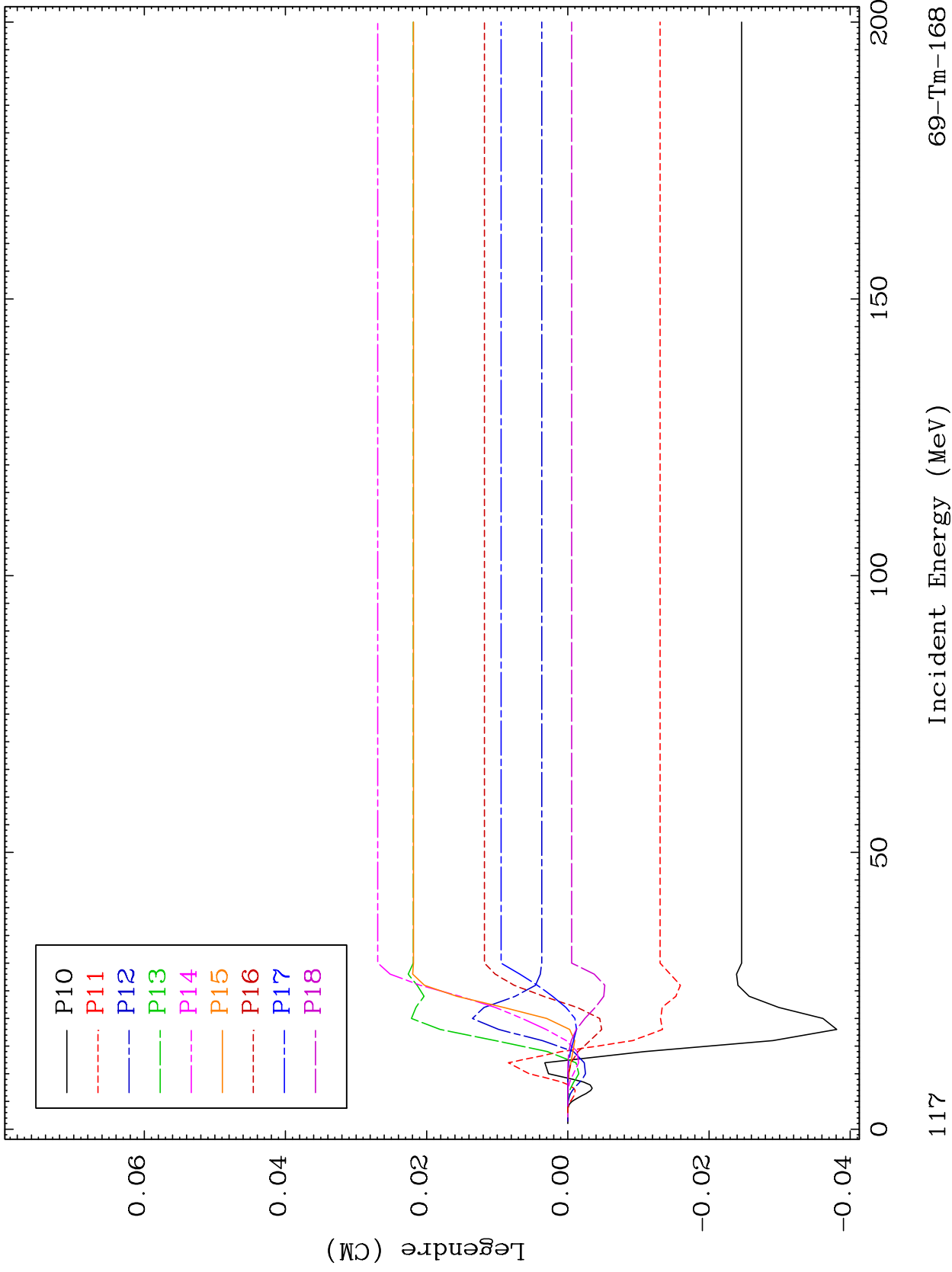
MAT 6922

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

69-Tm-168



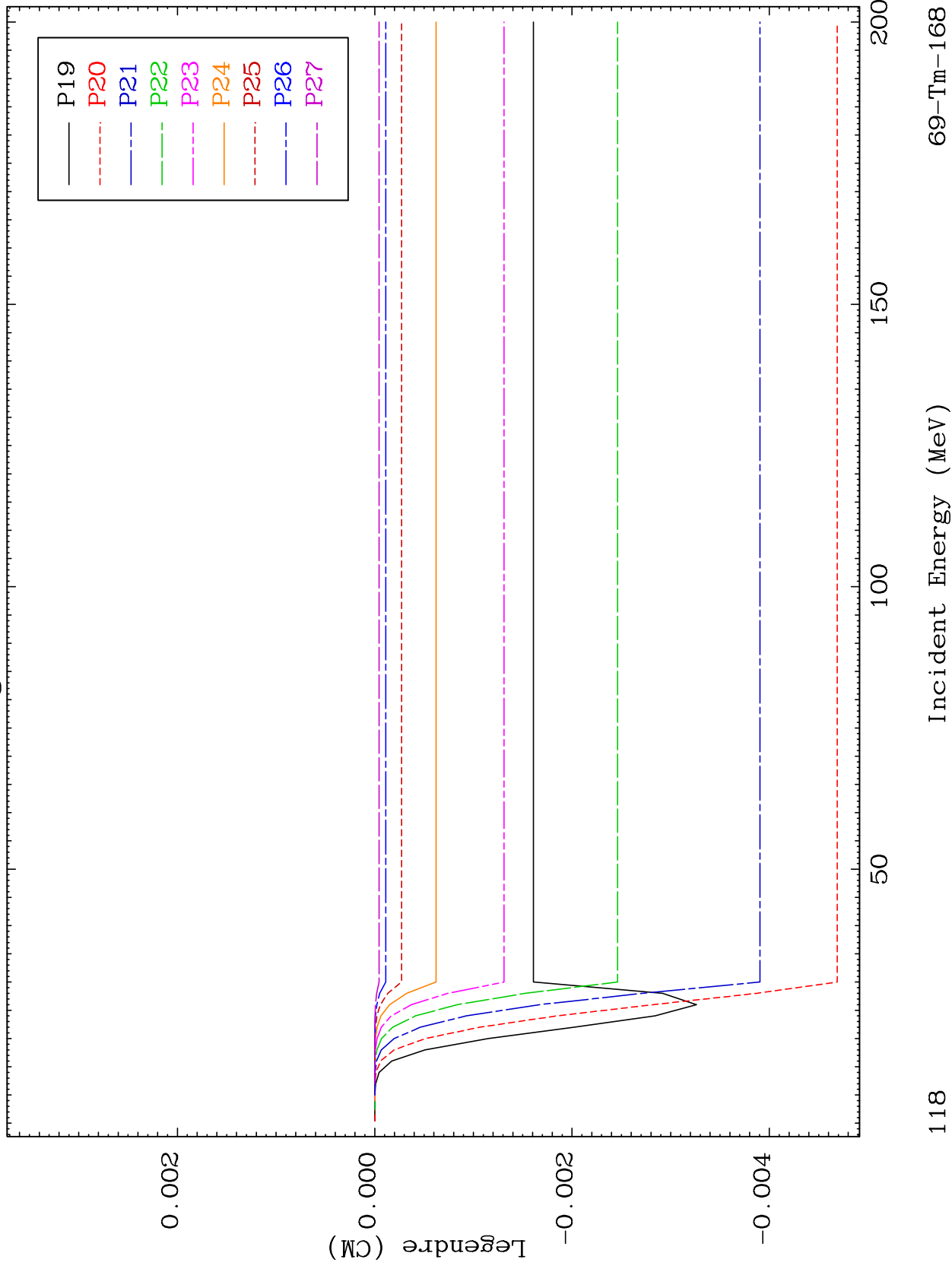
69-Tm-168



MAT 6922

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

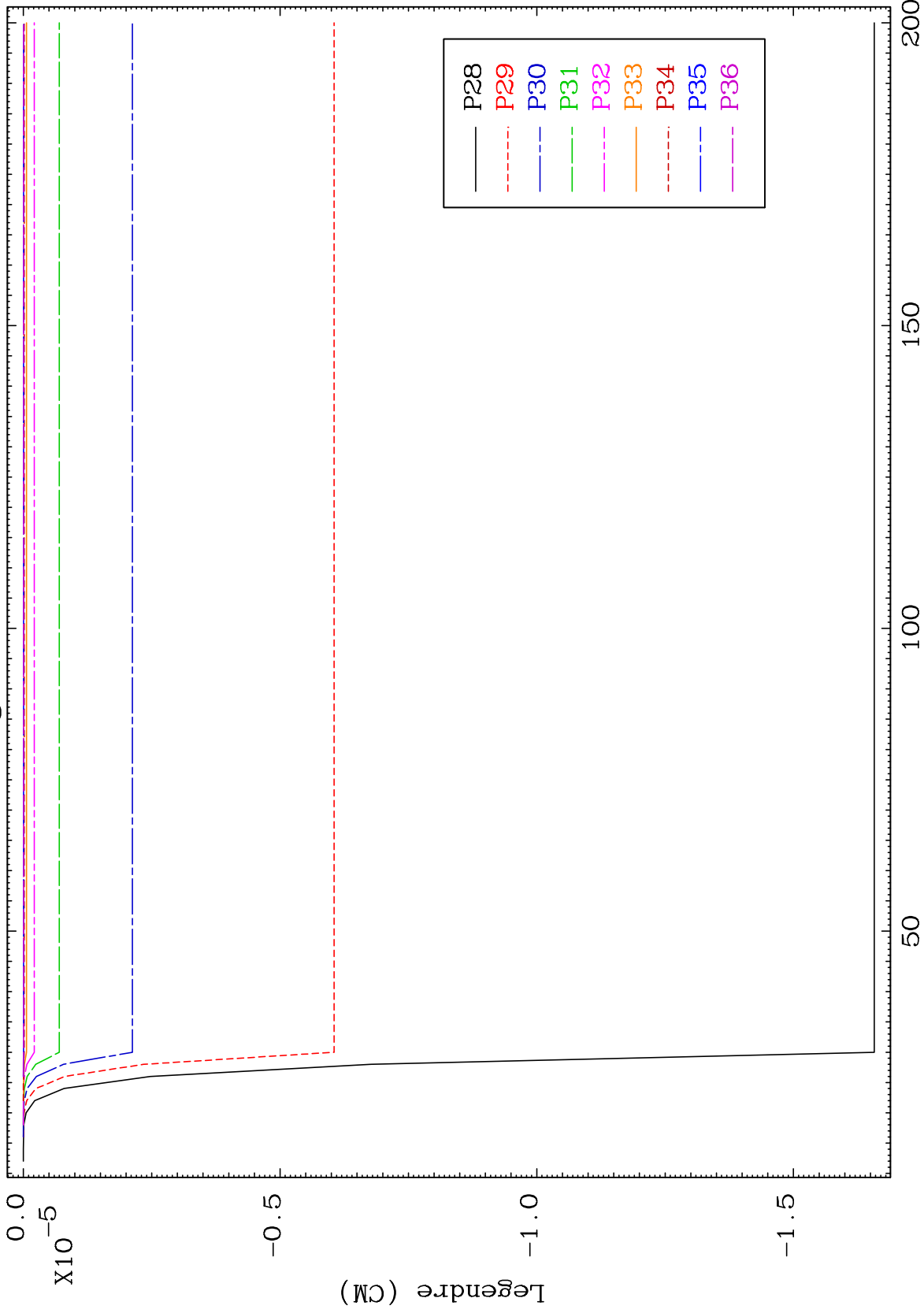
69-Tm-168



118

Incident Energy (MeV)

69-Tm-168

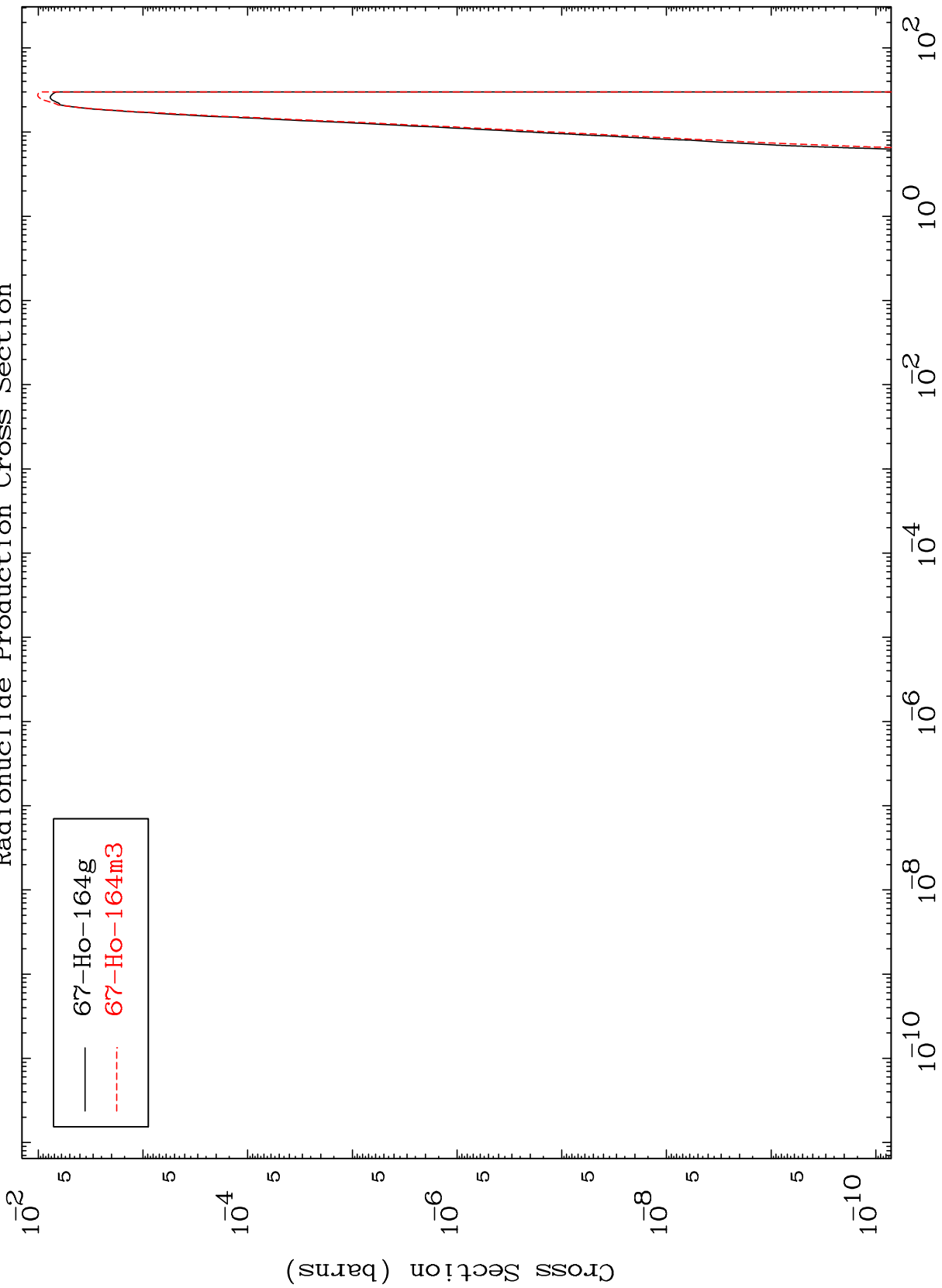


MAT 6922

$(n, n') \alpha$

$^{69}\text{Tm-168}$

Radionuclide Production Cross Section



120

Incident Energy (MeV)

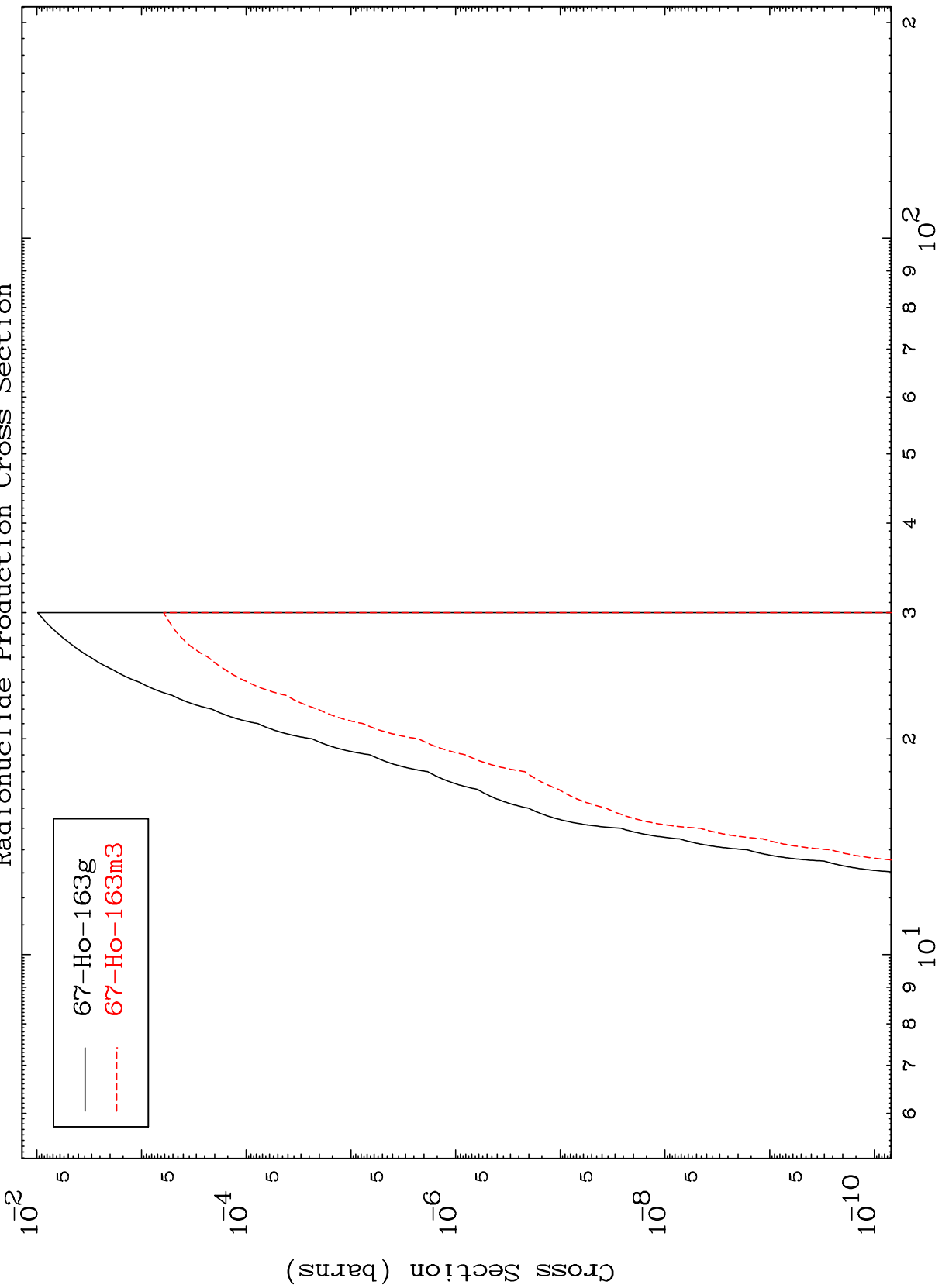
$^{69}\text{Tm-168}$

MAT 6922

$(n, 2n)$ α

69-Tm-168

Radionuclide Production Cross Section



67-Ho-163g
67-Ho-163m3

121

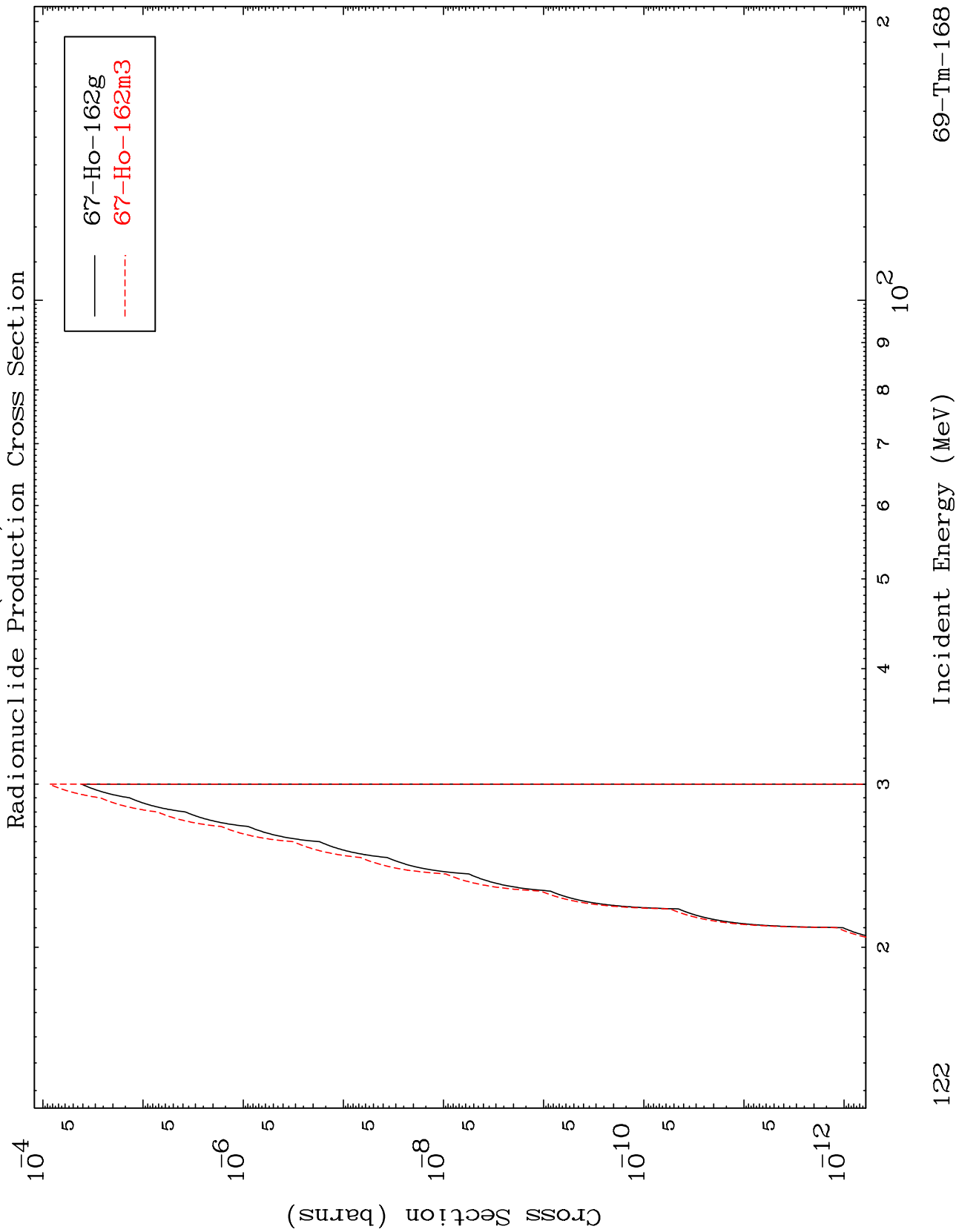
Incident Energy (MeV)

69-Tm-168

MAT 6922

(n,3n) α

69-Tm-168



122

Incident Energy (MeV)

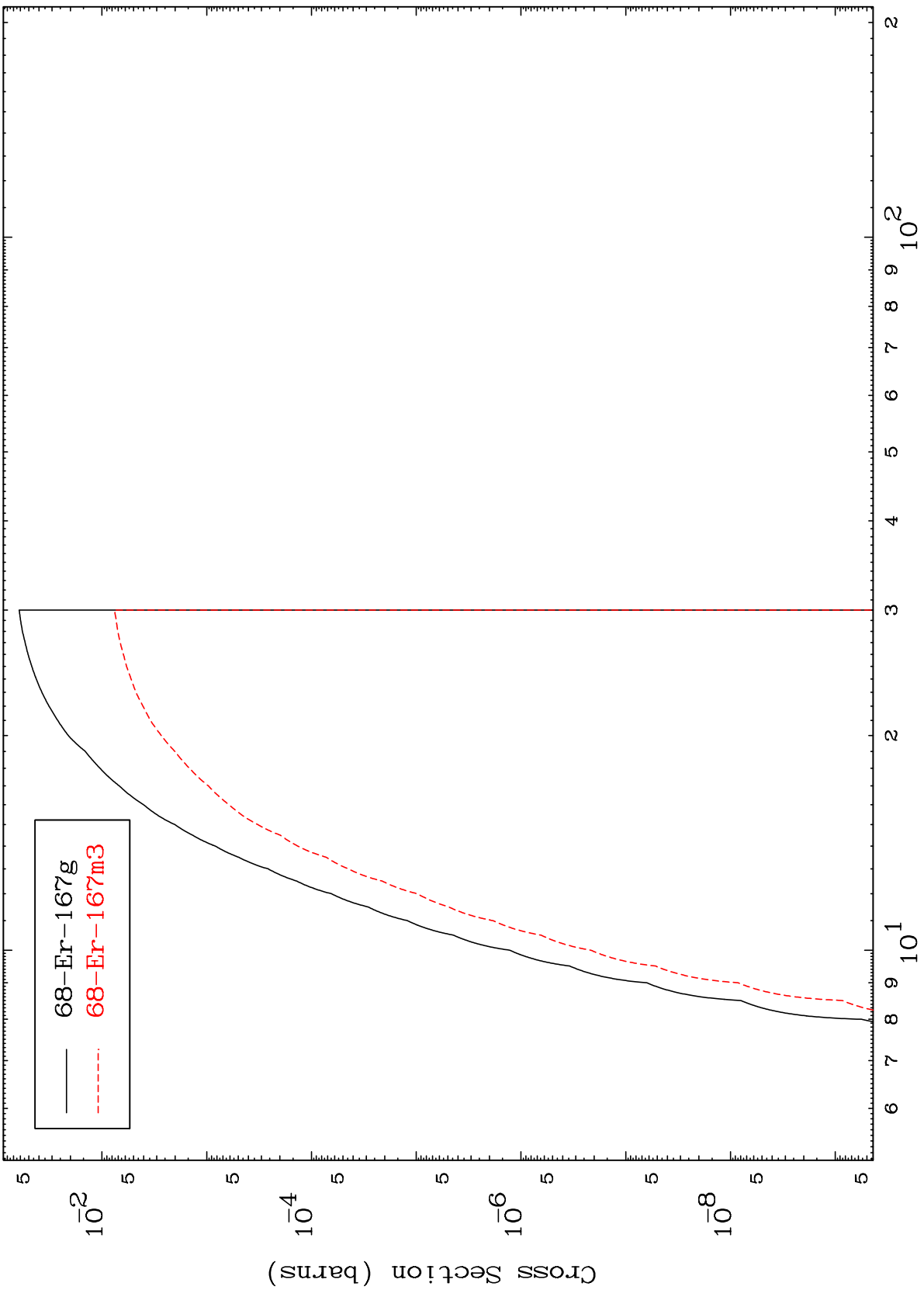
69-Tm-168

MAT 69222

(n,n') p

69-Tm-168

Radionuclide Production Cross Section



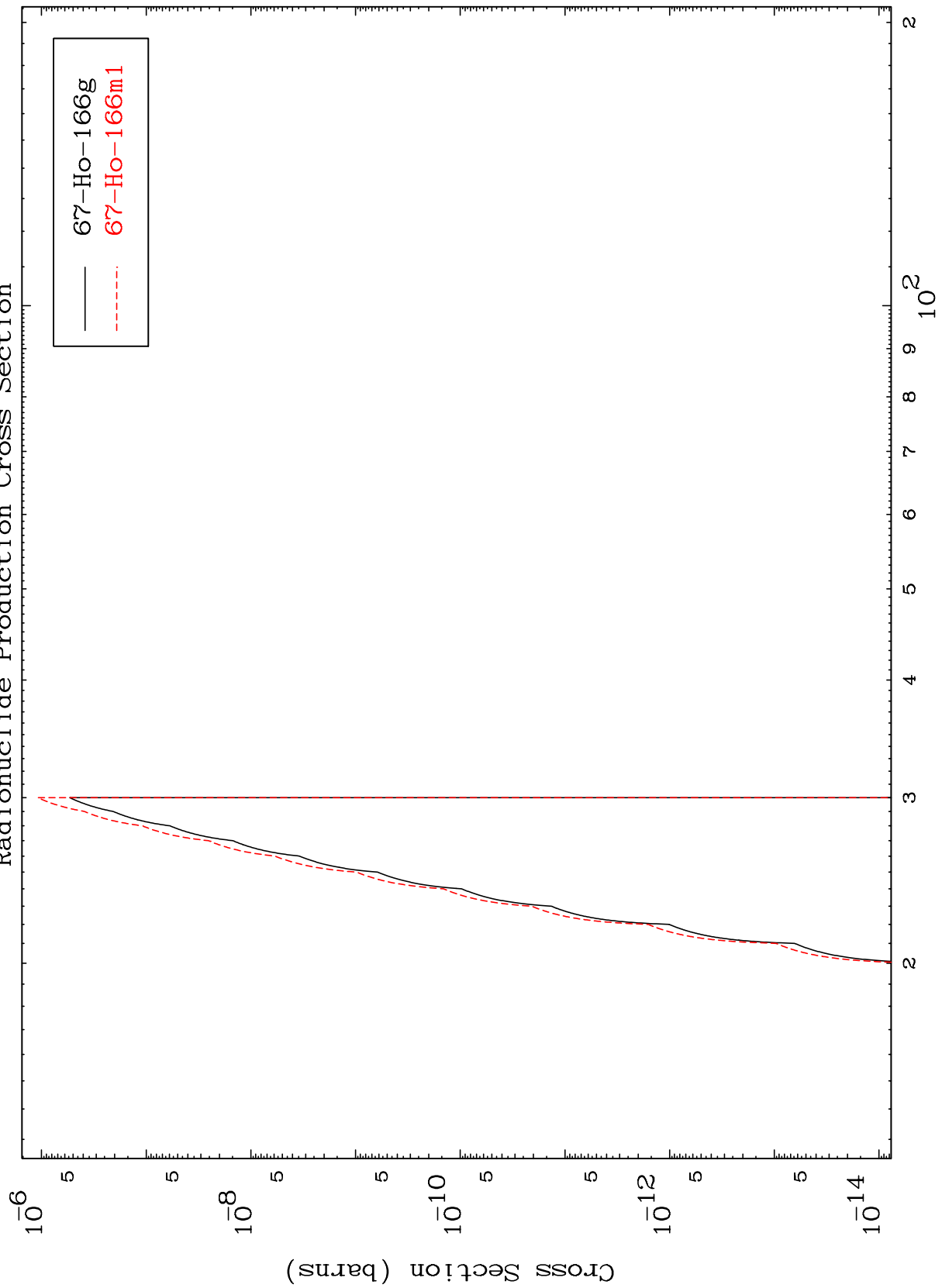
68-Er-167g
68-Er-167m3

123

Incident Energy (MeV)

69-Tm-168

(n,2n) p
Radionuclide Production Cross Section

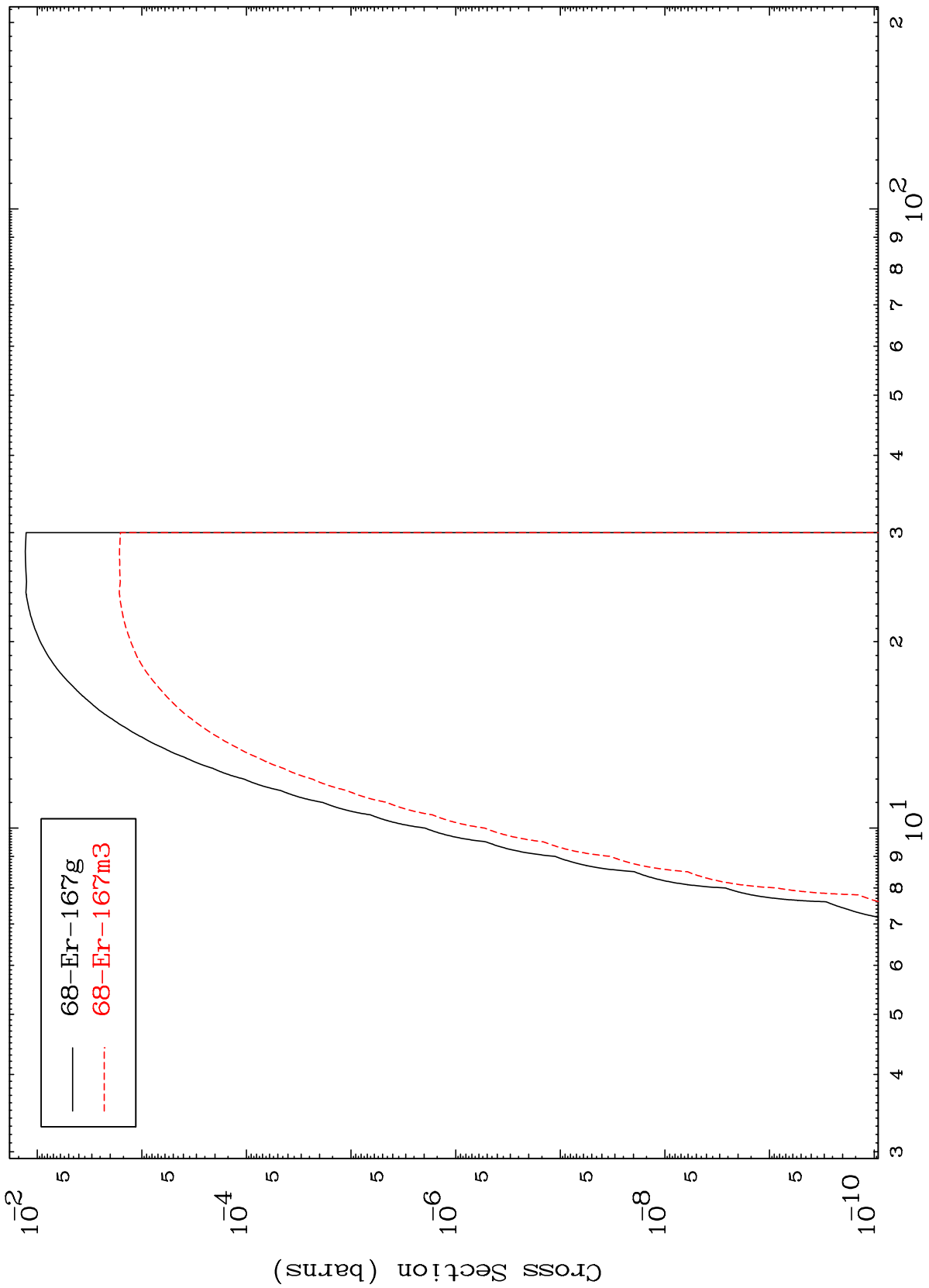


MAT 6922

(n, d)

69-Tm-168

Radionuclide Production Cross Section



68-Er-167g
68-Er-167m3

Incident Energy (MeV)

69-Tm-168

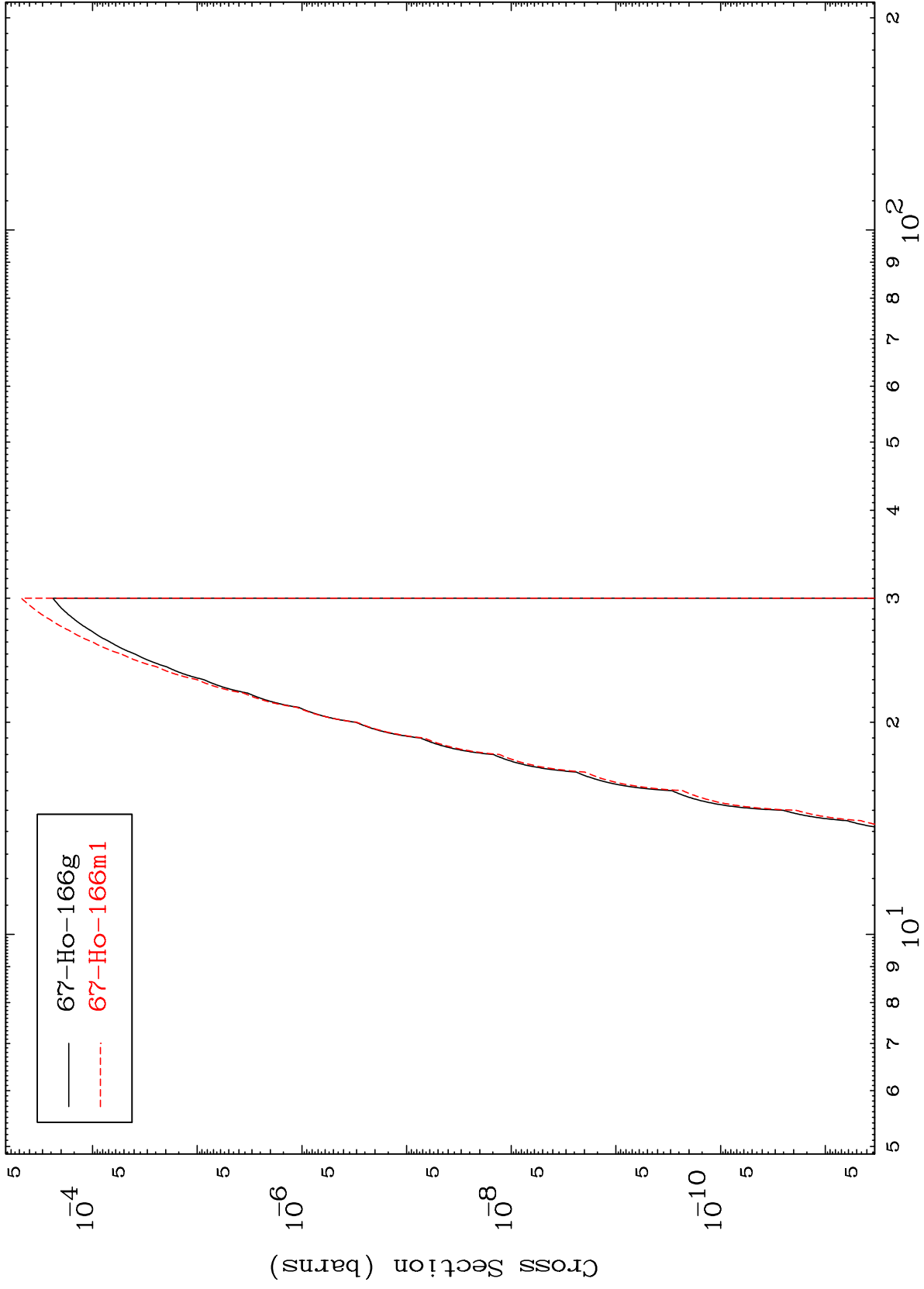
125

MAT 6922

(n,He-3)

69-Tm-168

Radionuclide Production Cross Section



126

Incident Energy (MeV)

69-Tm-168

MAT 6922

(n,p) d

69-Tm-168

