

Program EVALPLOT  
(Version 2018-1)

by

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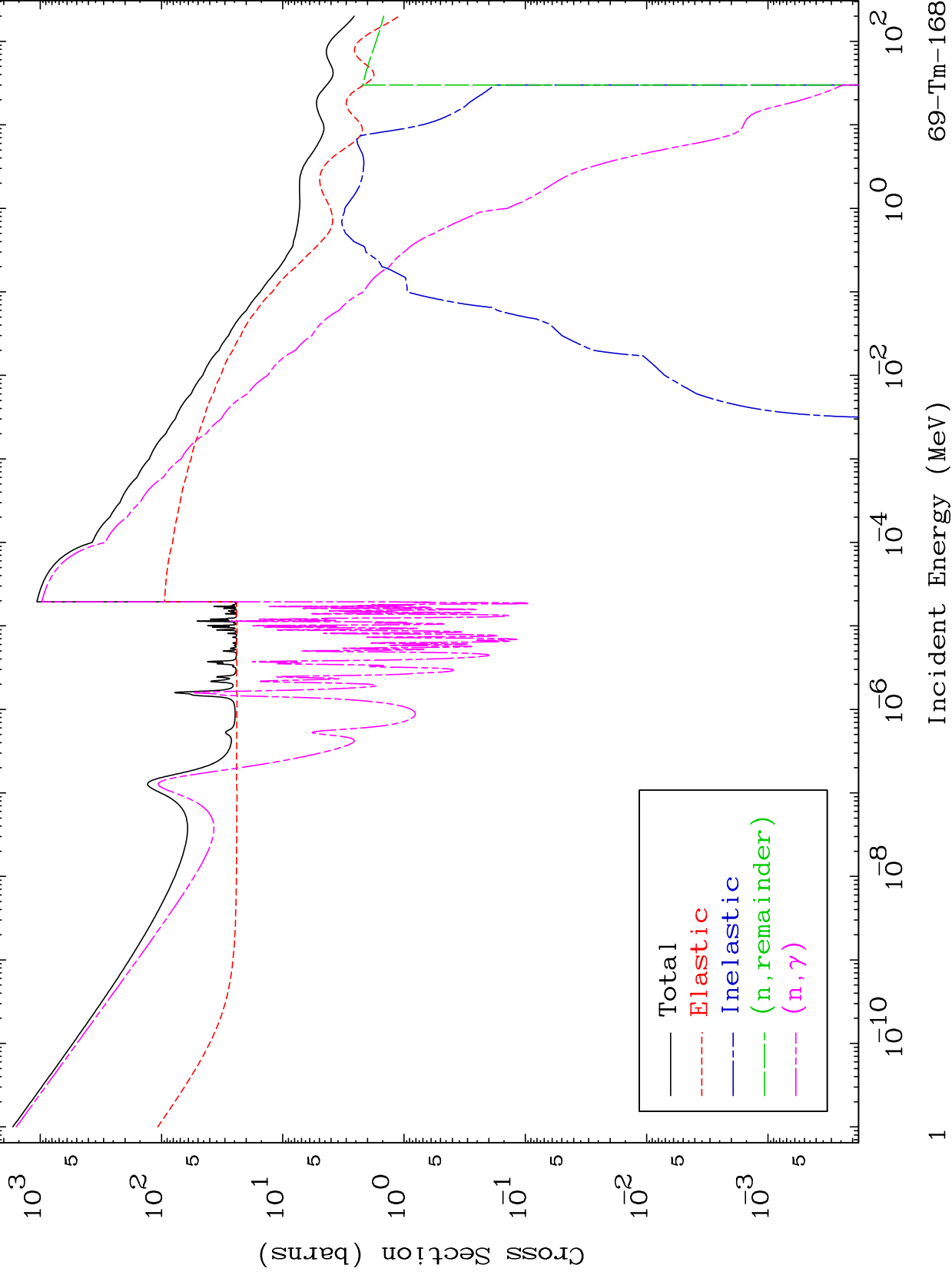
Press Mouse Button to Start

MAT 6922

Major

293 Kelvin Cross Sections

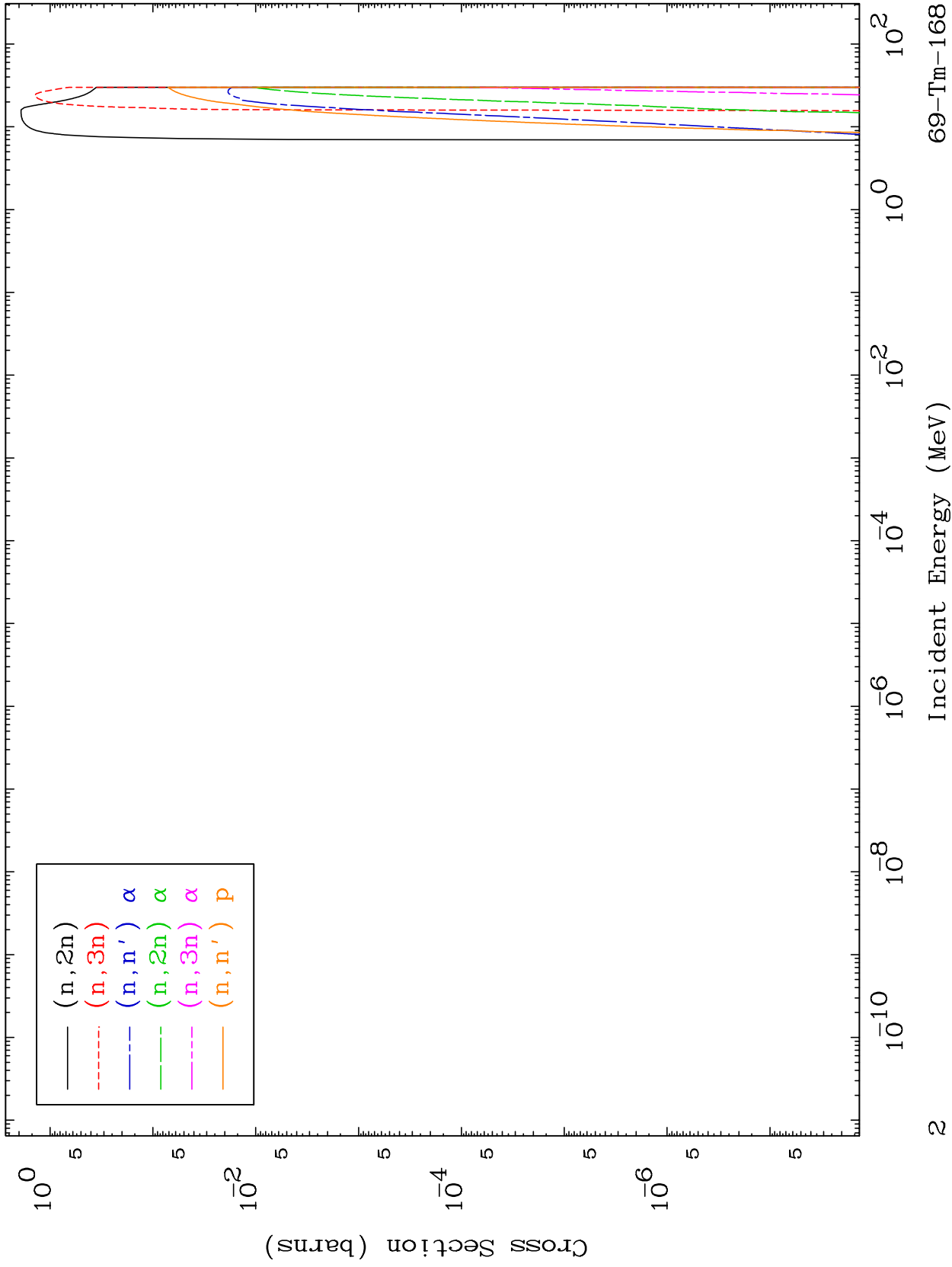
69-Tm-168

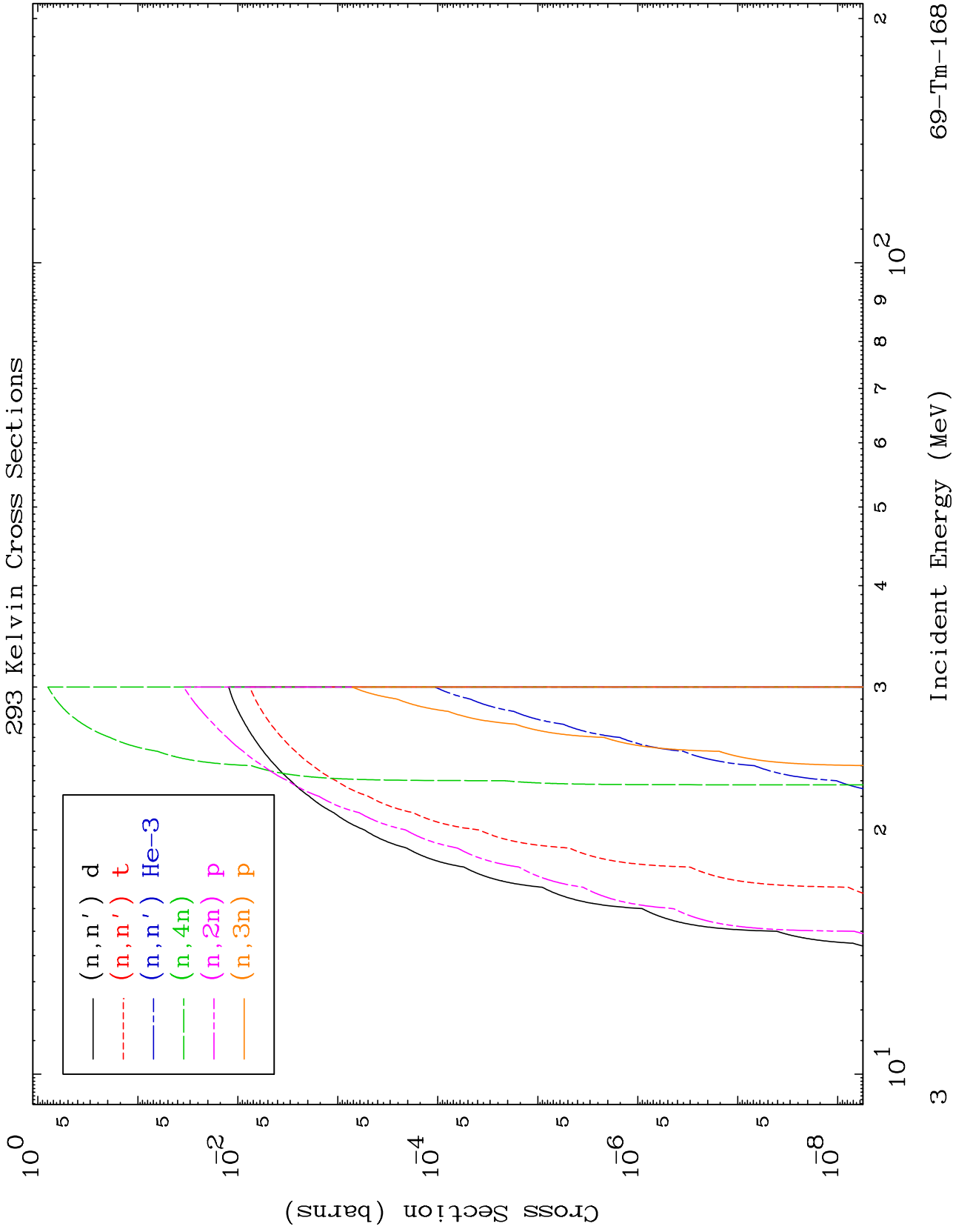


MAT 6922

Neutron Production  
293 Kelvin Cross Sections

69-Tm-168

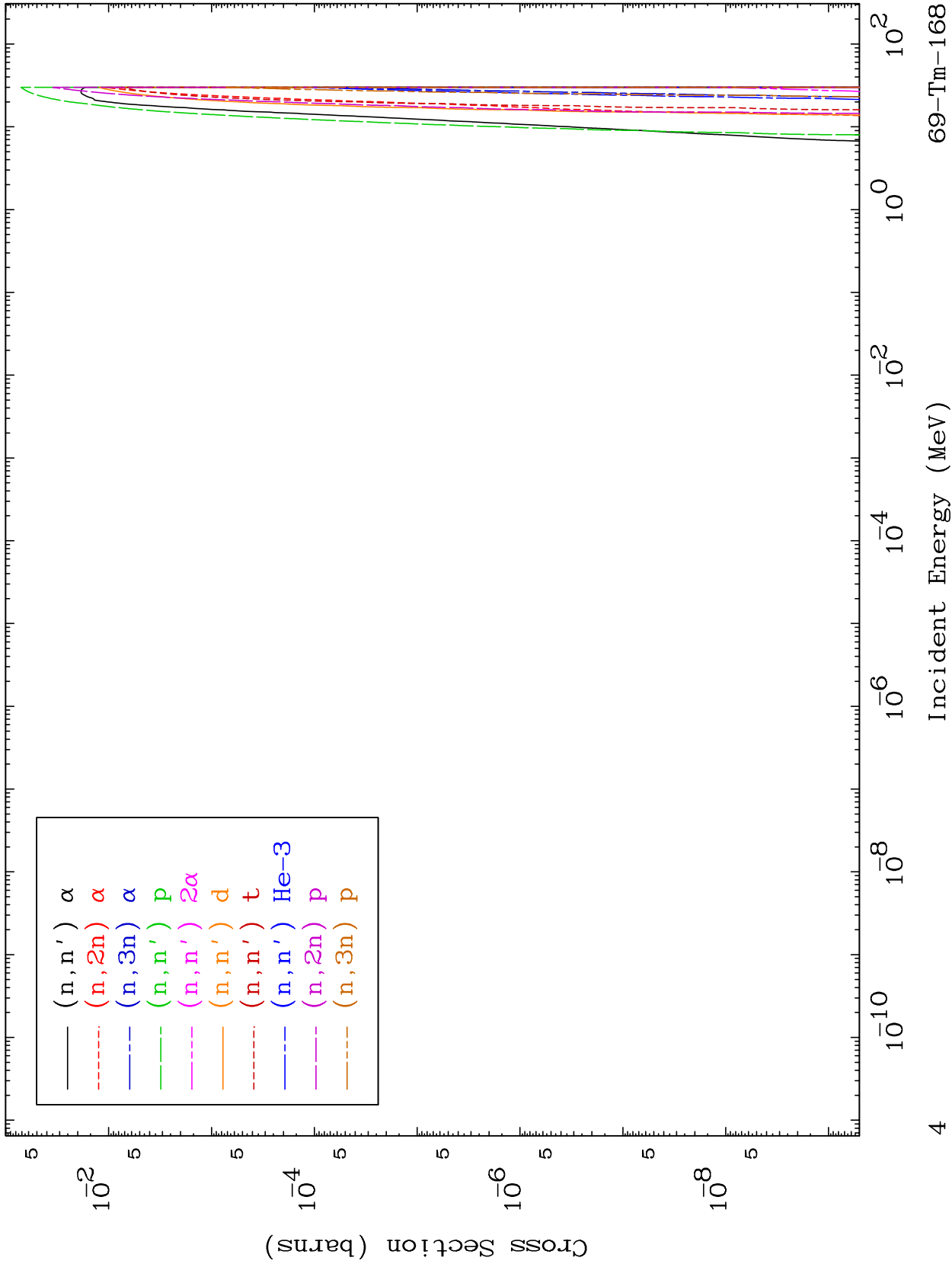




MAT 6922

Charged Particle  
293 Kelvin Cross Sections

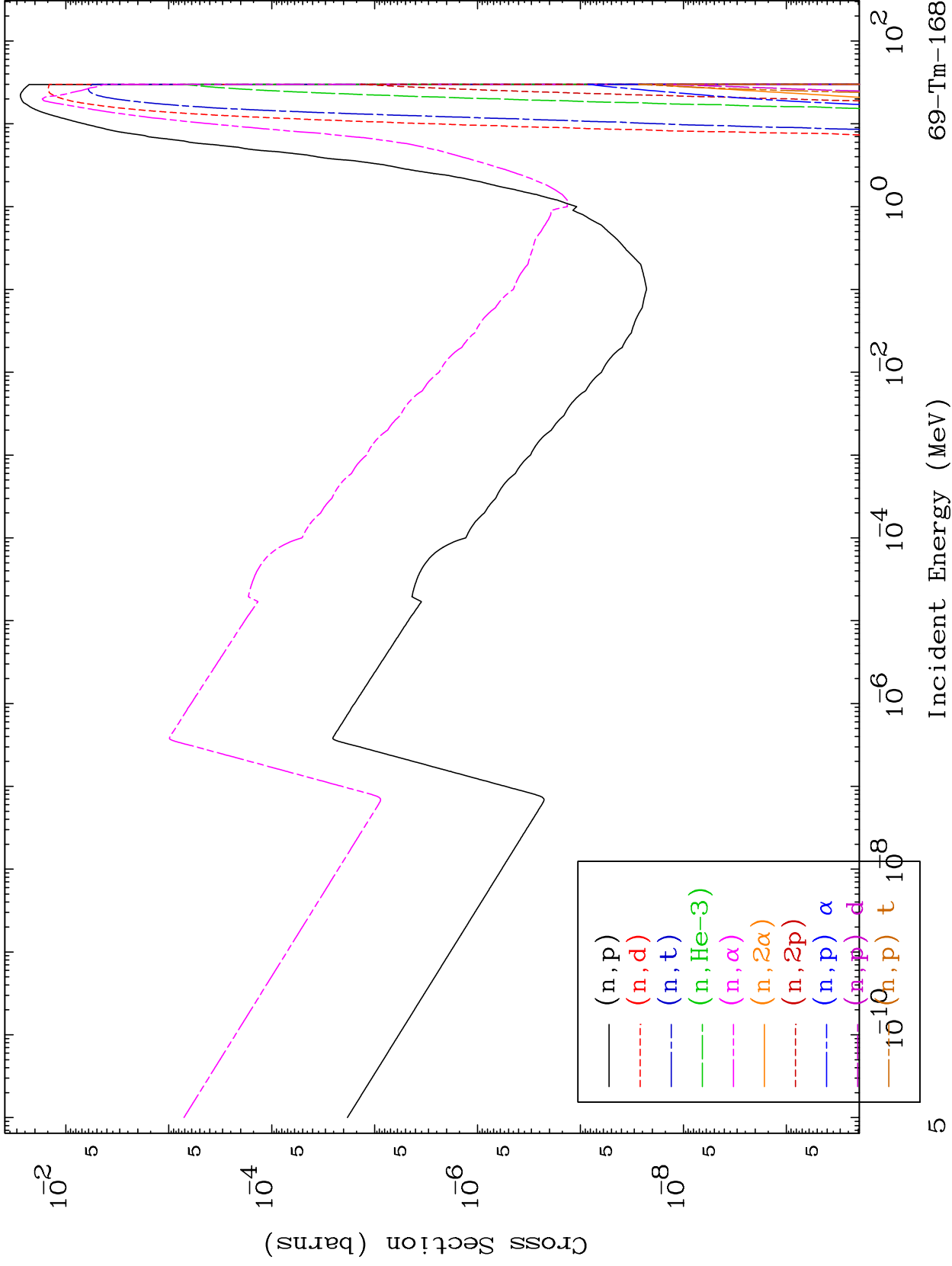
69-Tm-168



MAT 6922

Charged Particle  
293 Kelvin Cross Sections

69-Tm-168

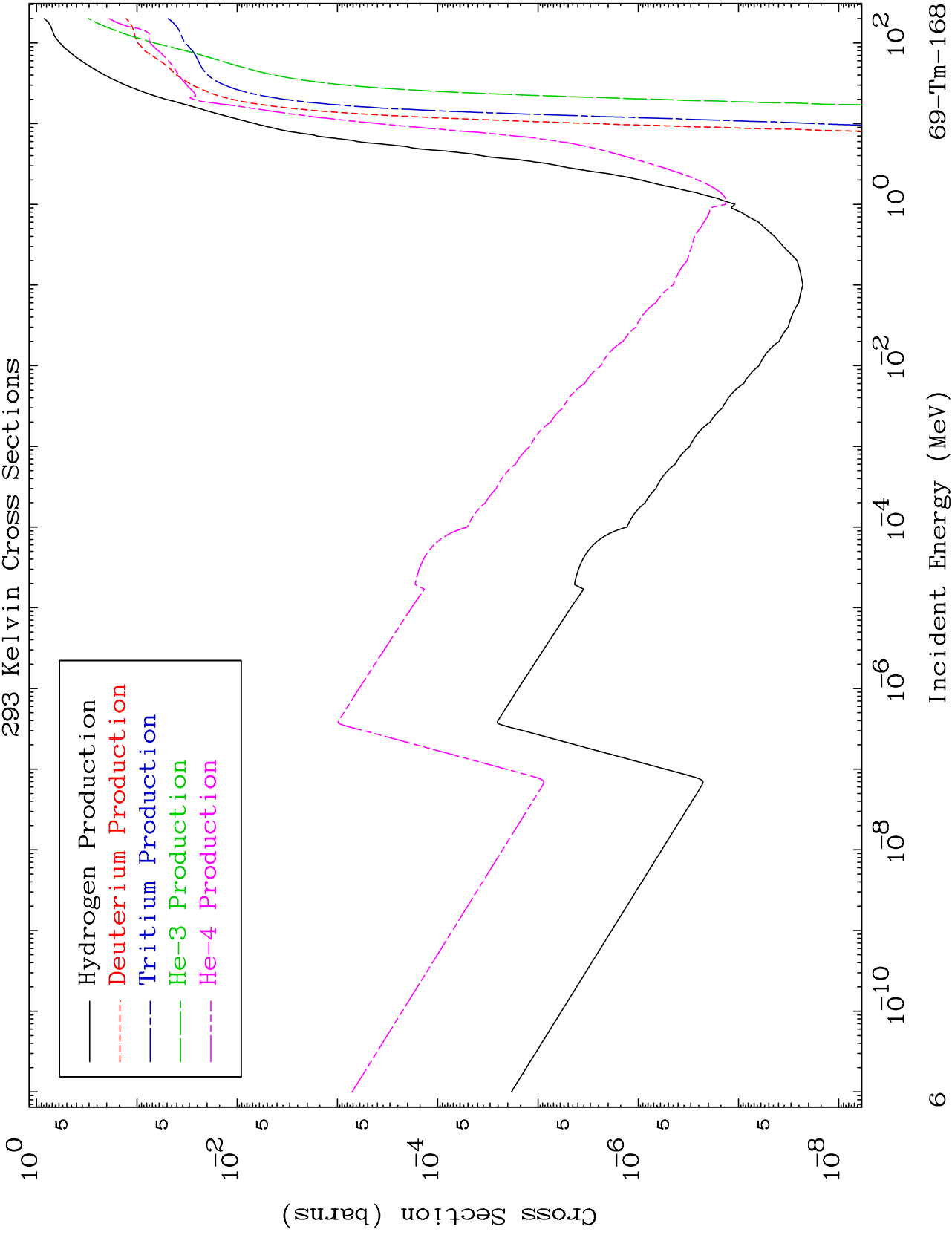


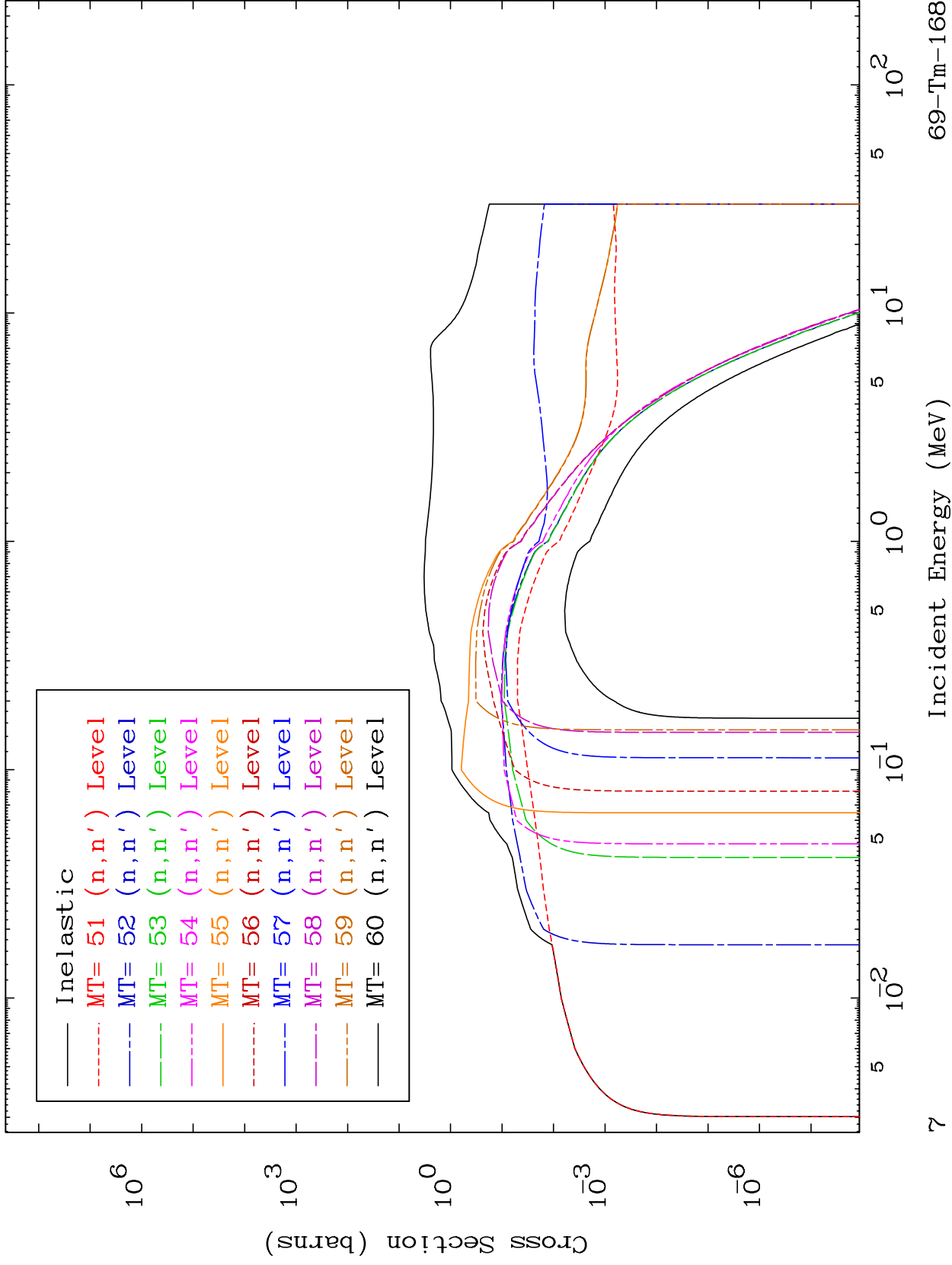
5

MAT 6922

Particle Production  
293 Kelvin Cross Sections

69-Tm-168





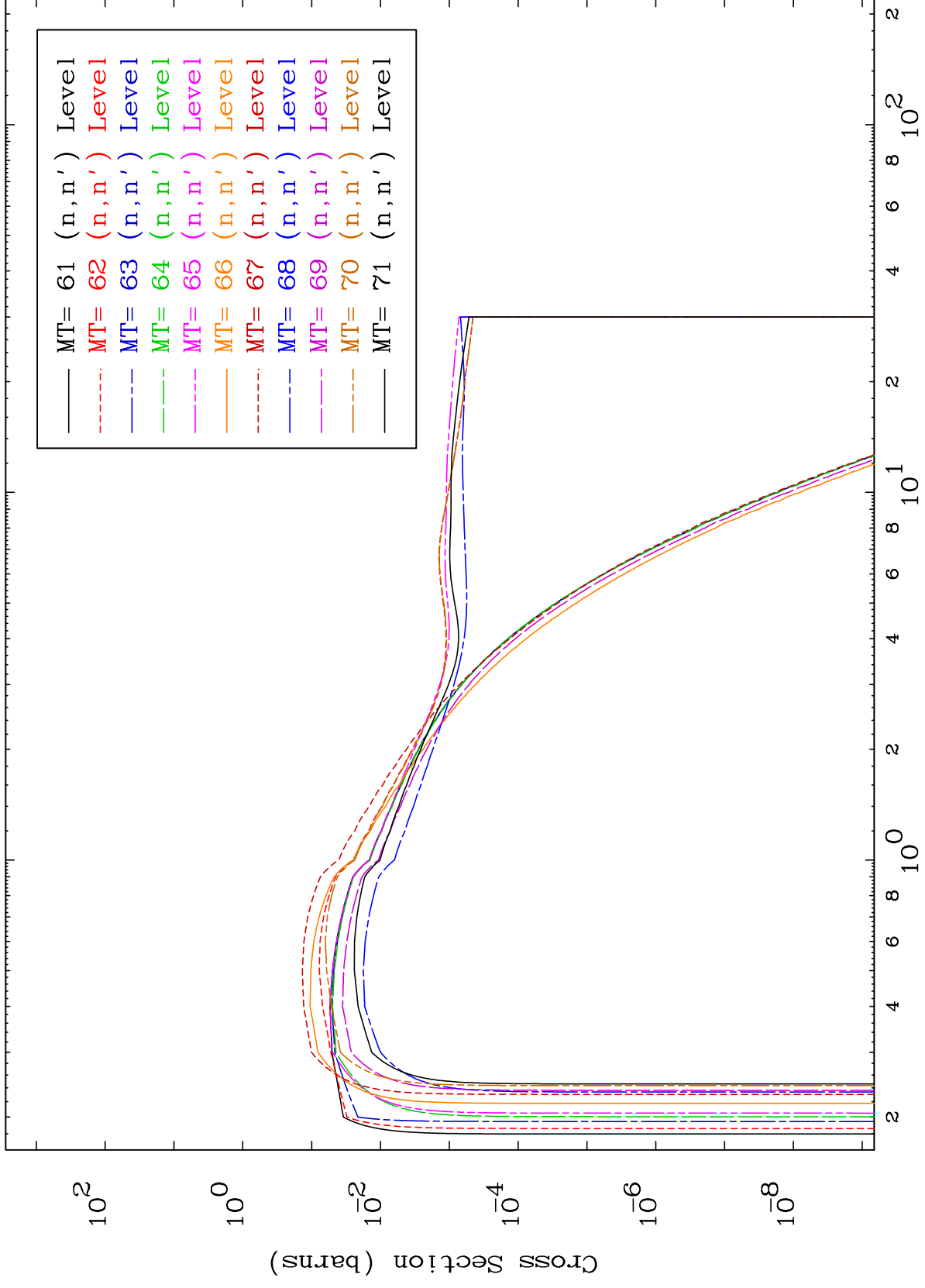


MAT 6922

(n,n') Level

69-Tm-168

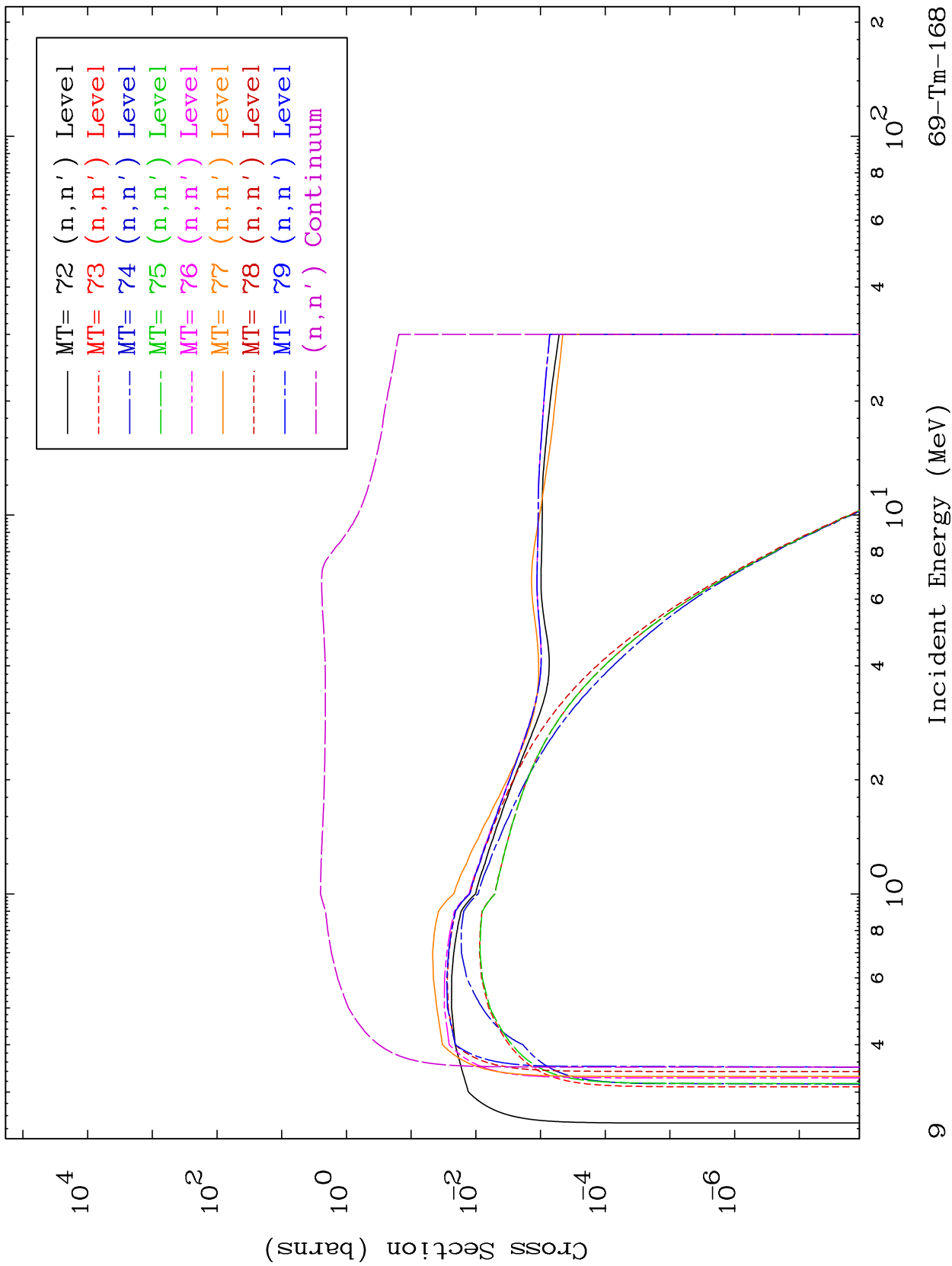
293 Kelvin Cross Sections



8

Incident Energy (MeV)

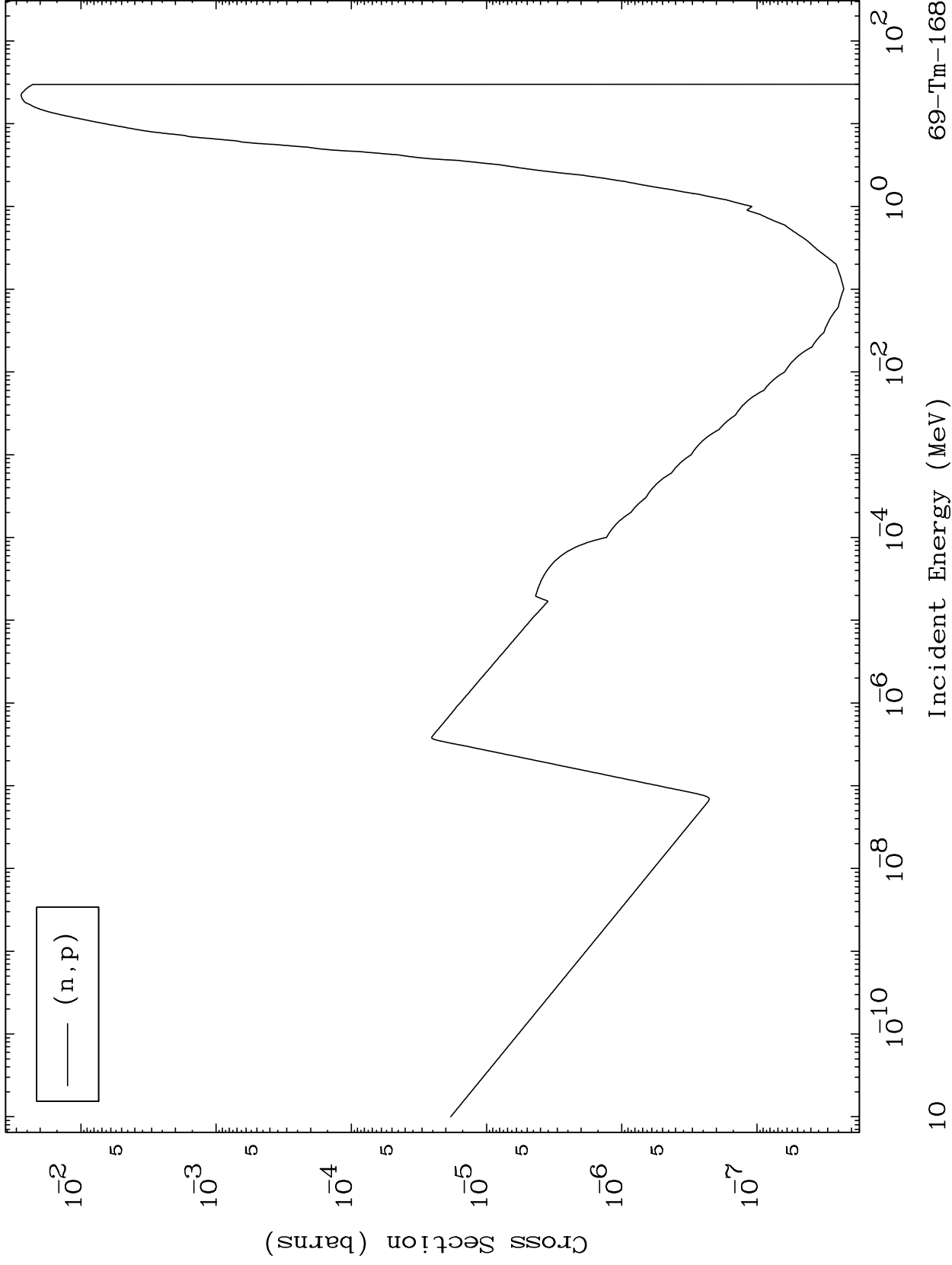
69-Tm-168



MAT 6922

(n,p) Levels  
293 Kelvin Cross Sections

69-Tm-168



10

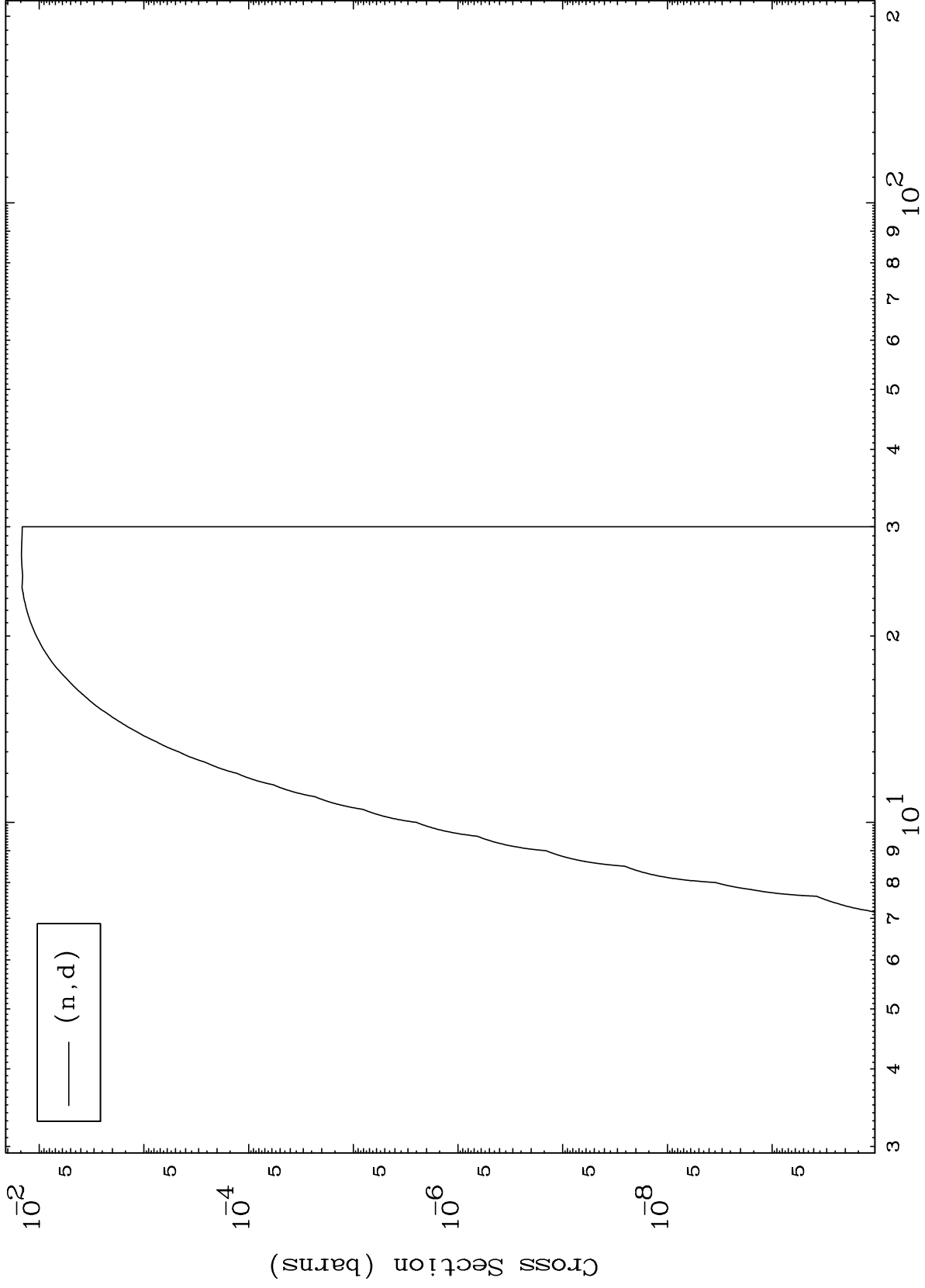
Incident Energy (MeV)

69-Tm-168

MAT 6922

(n,d) Levels  
293 Kelvin Cross Sections

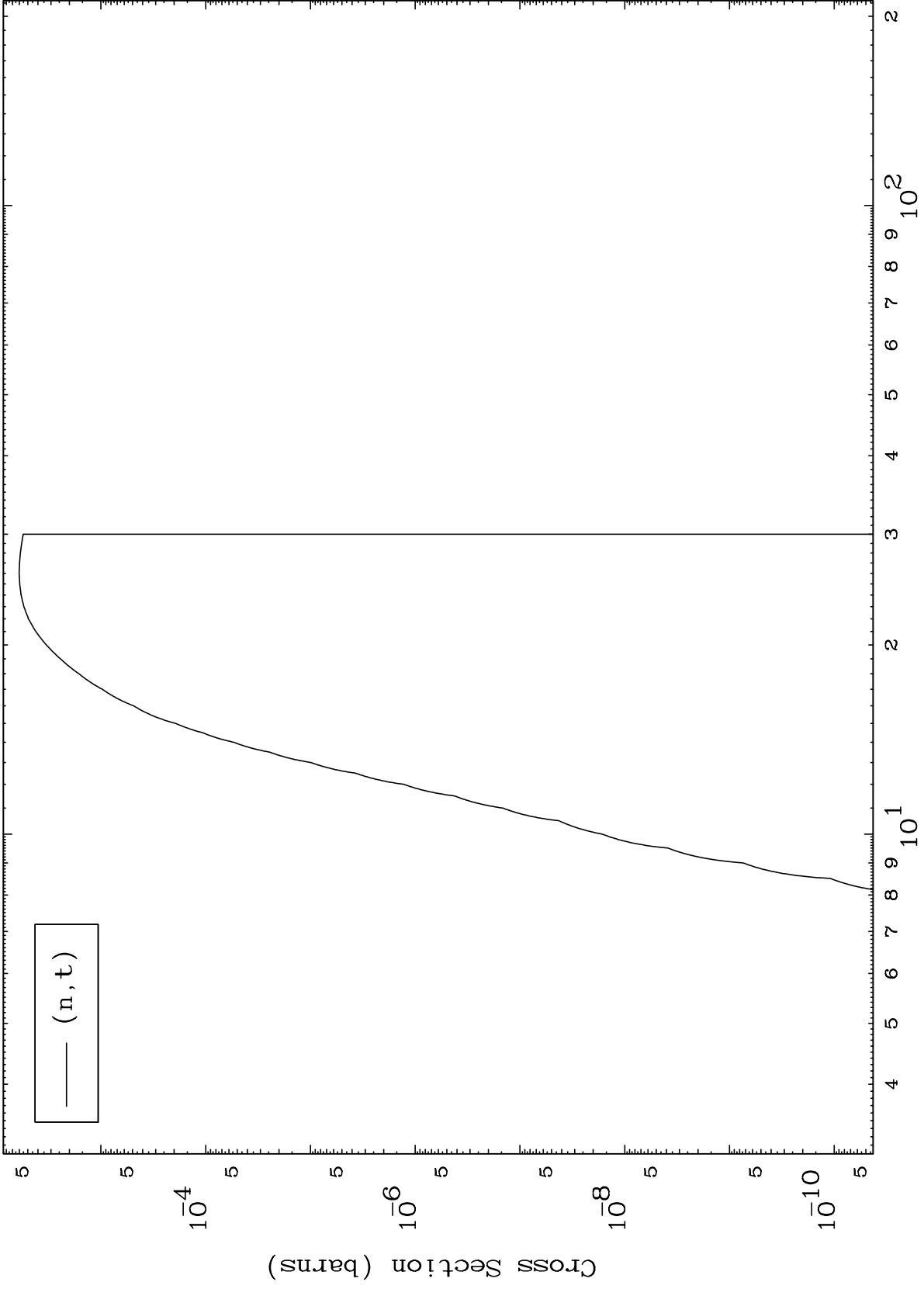
69-Tm-168



MAT 6922

(n,t) Levels  
293 Kelvin Cross Sections

69-Tm-168



12

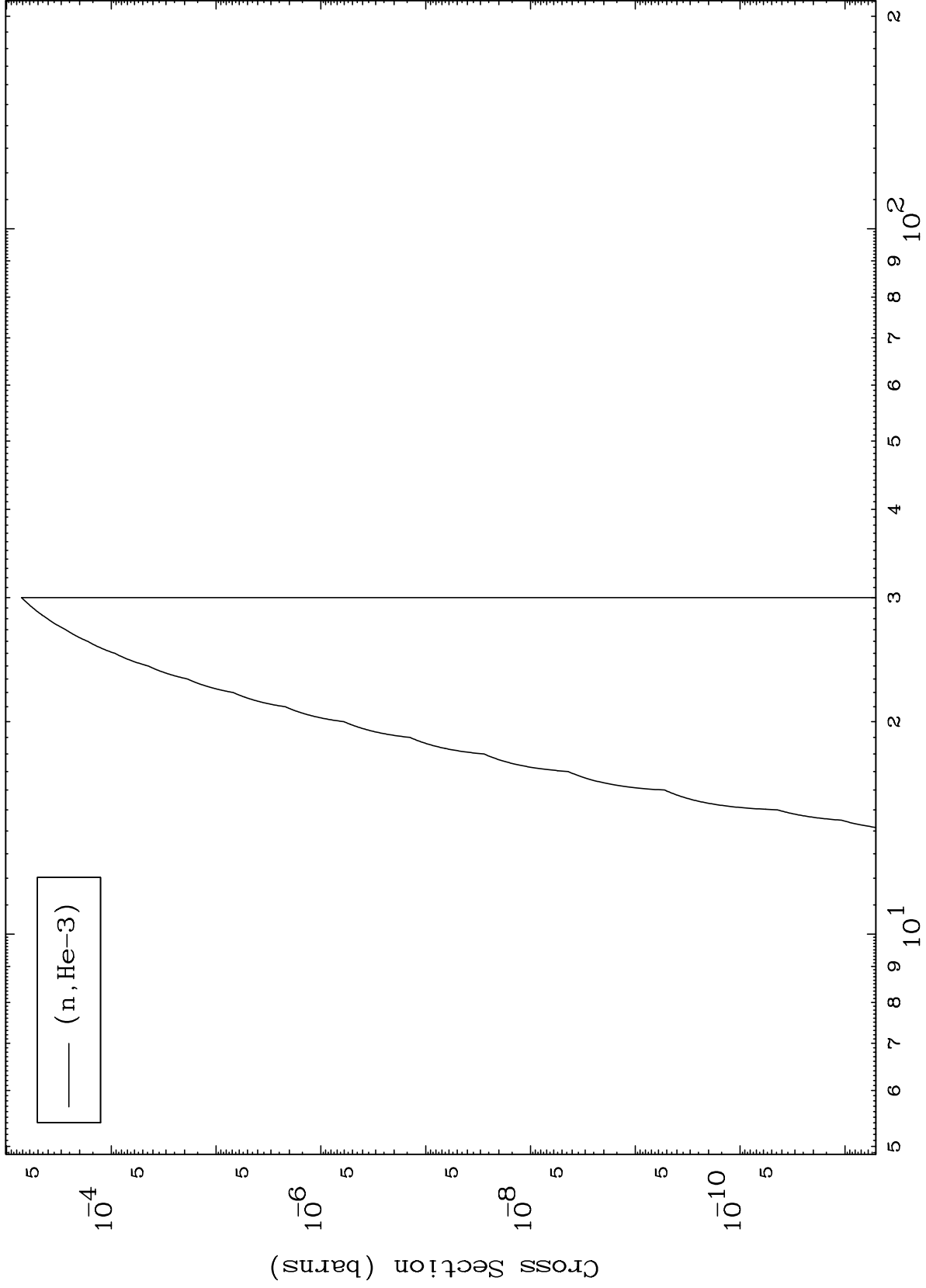
Incident Energy (MeV)

69-Tm-168

MAT 69222

(n,He3) Levels  
293 Kelvin Cross Sections

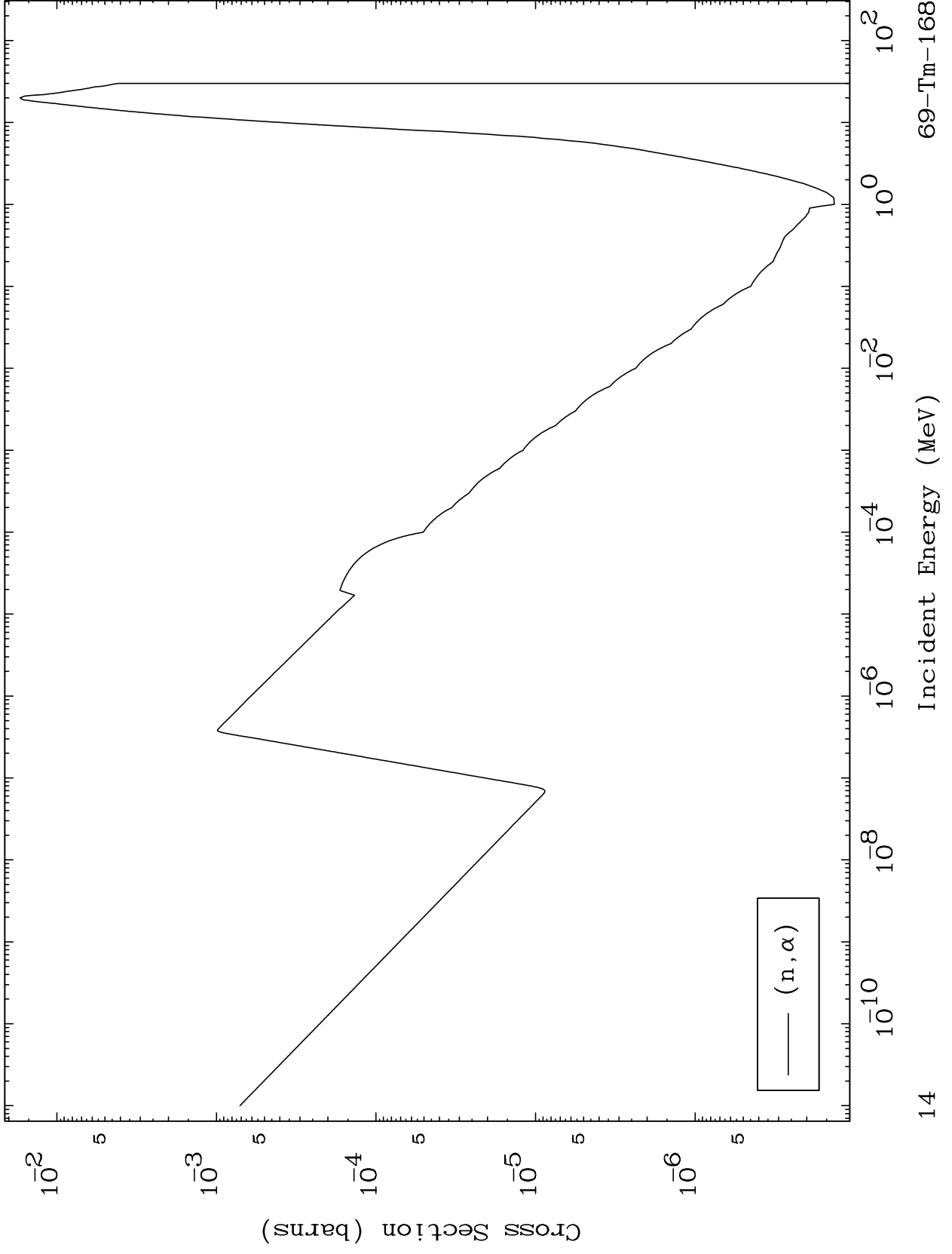
69-Tm-168

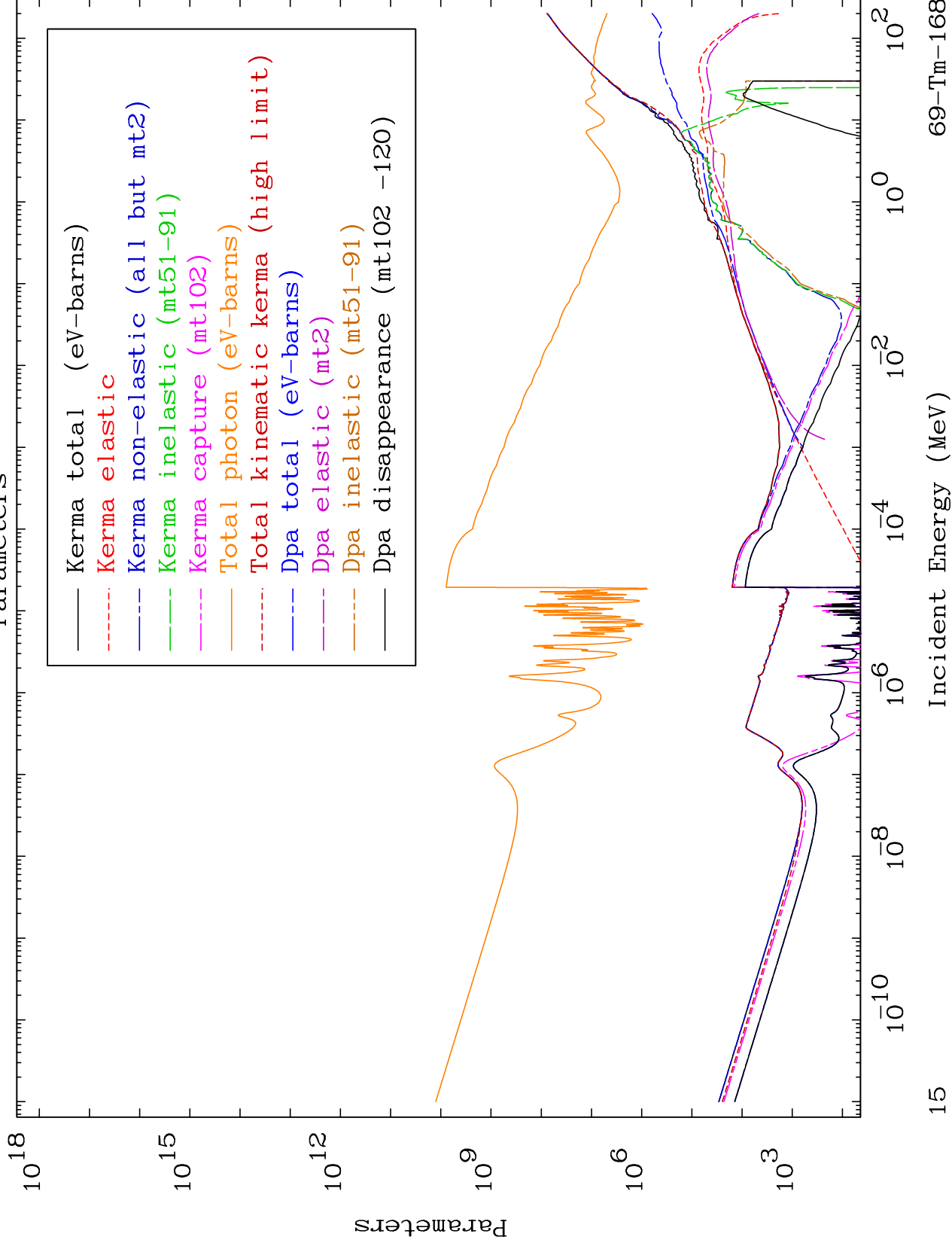


MAT 6922

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

69-Tm-168



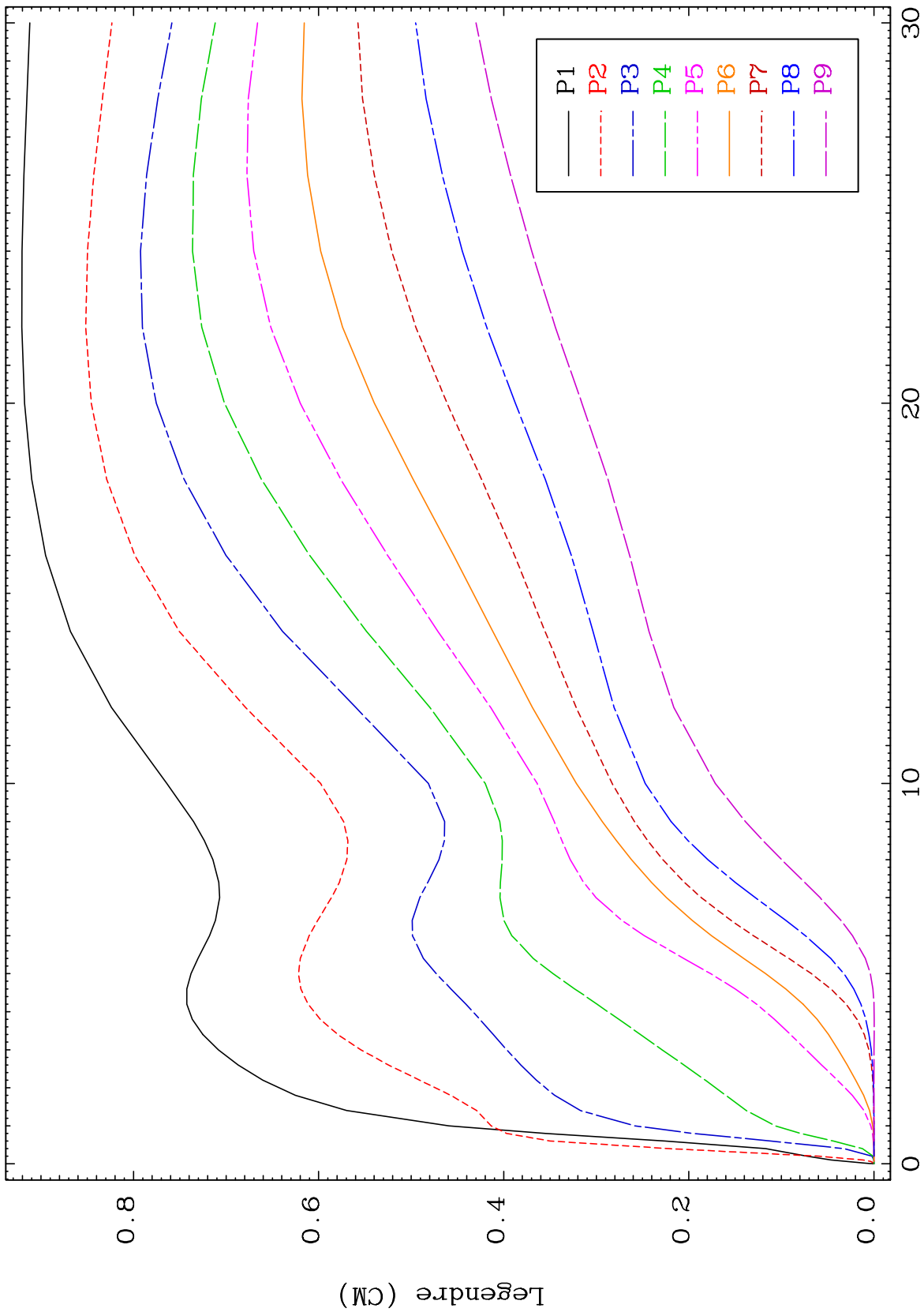




MAT 6922

69-Tm-168

Elastic Legendre Coefficients



69-Tm-168

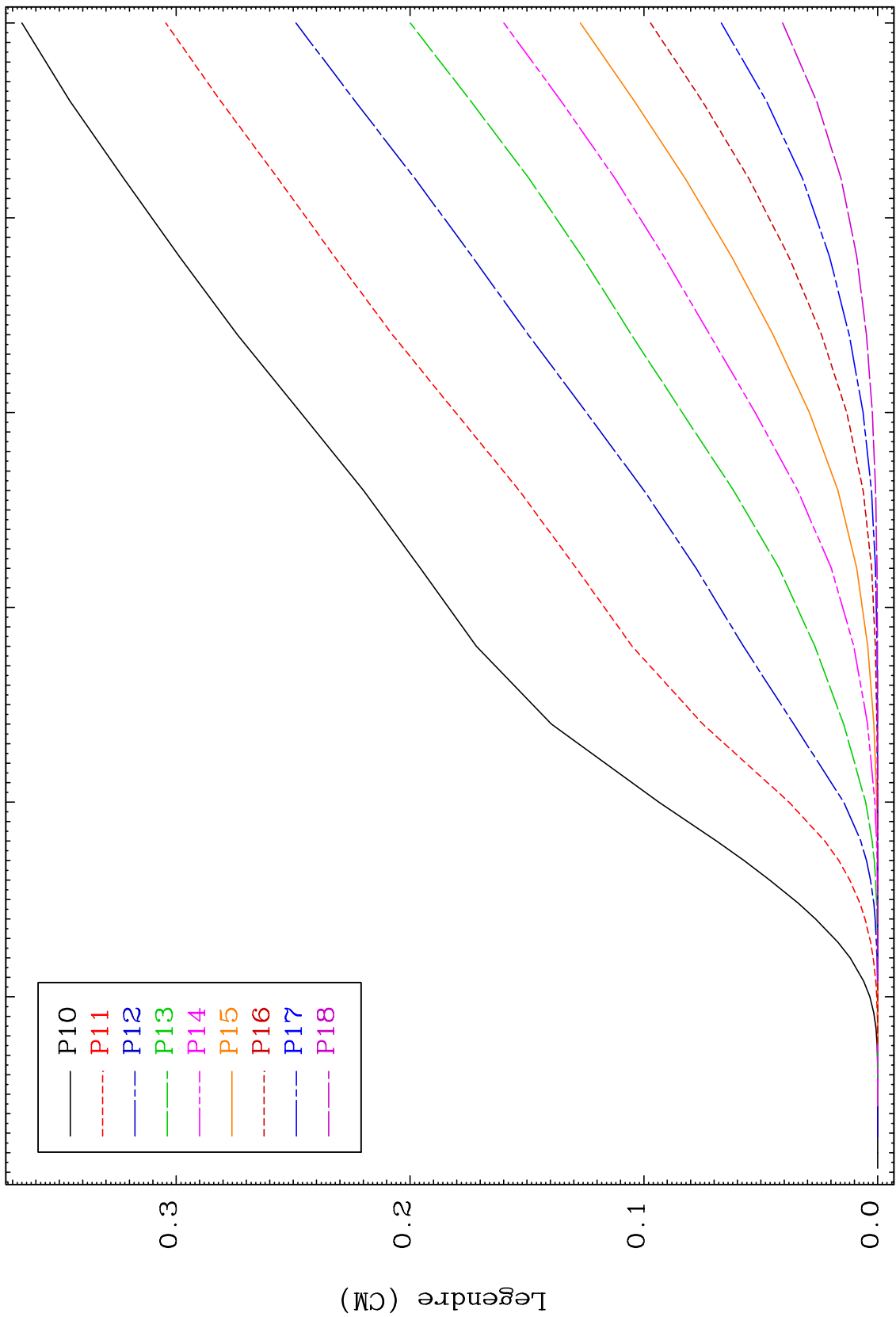
Incident Energy (MeV)

16

MAT 6922

Elastic Legendre Coefficients

69-Tm-168



17

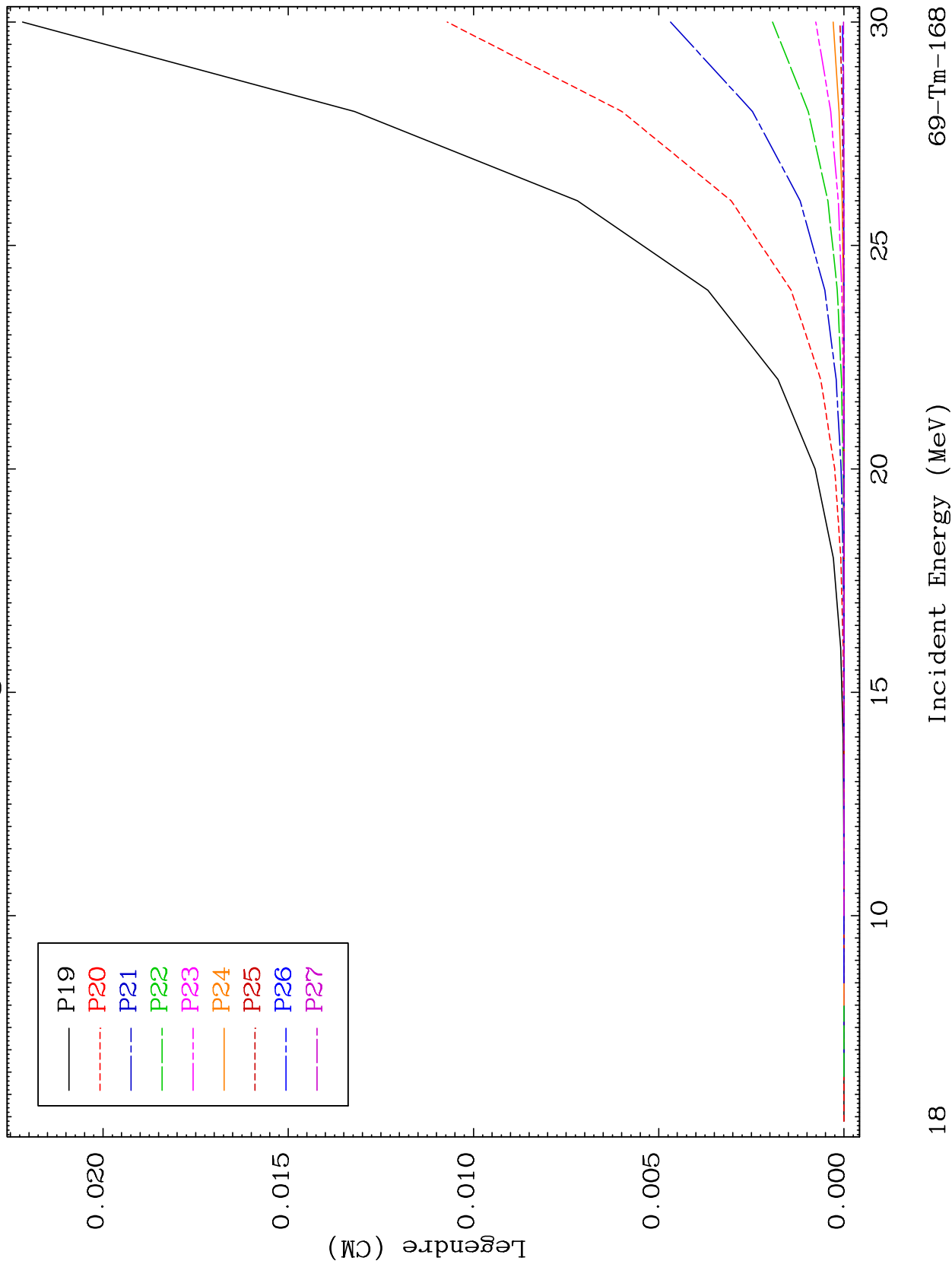
Incident Energy (MeV)

69-Tm-168

MAT 6922

### Elastic Legendre Coefficients

69-Tm-168



18

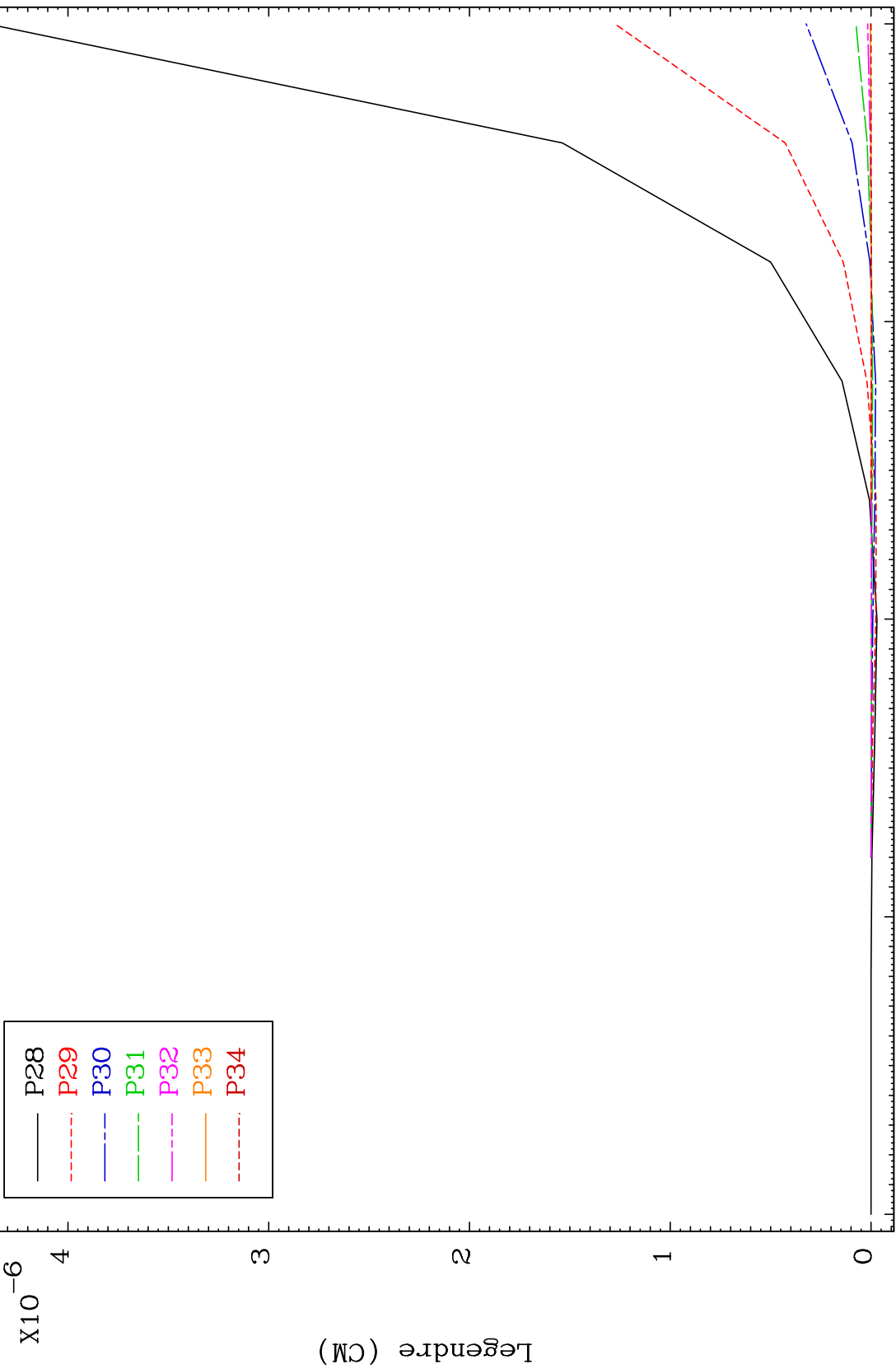
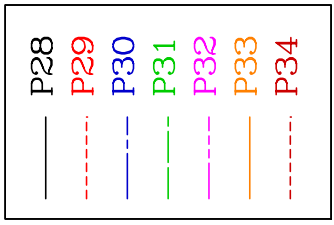
Incident Energy (MeV)

69-Tm-168

MAT 6922

Elastic Legendre Coefficients

69-Tm-168



69-Tm-168

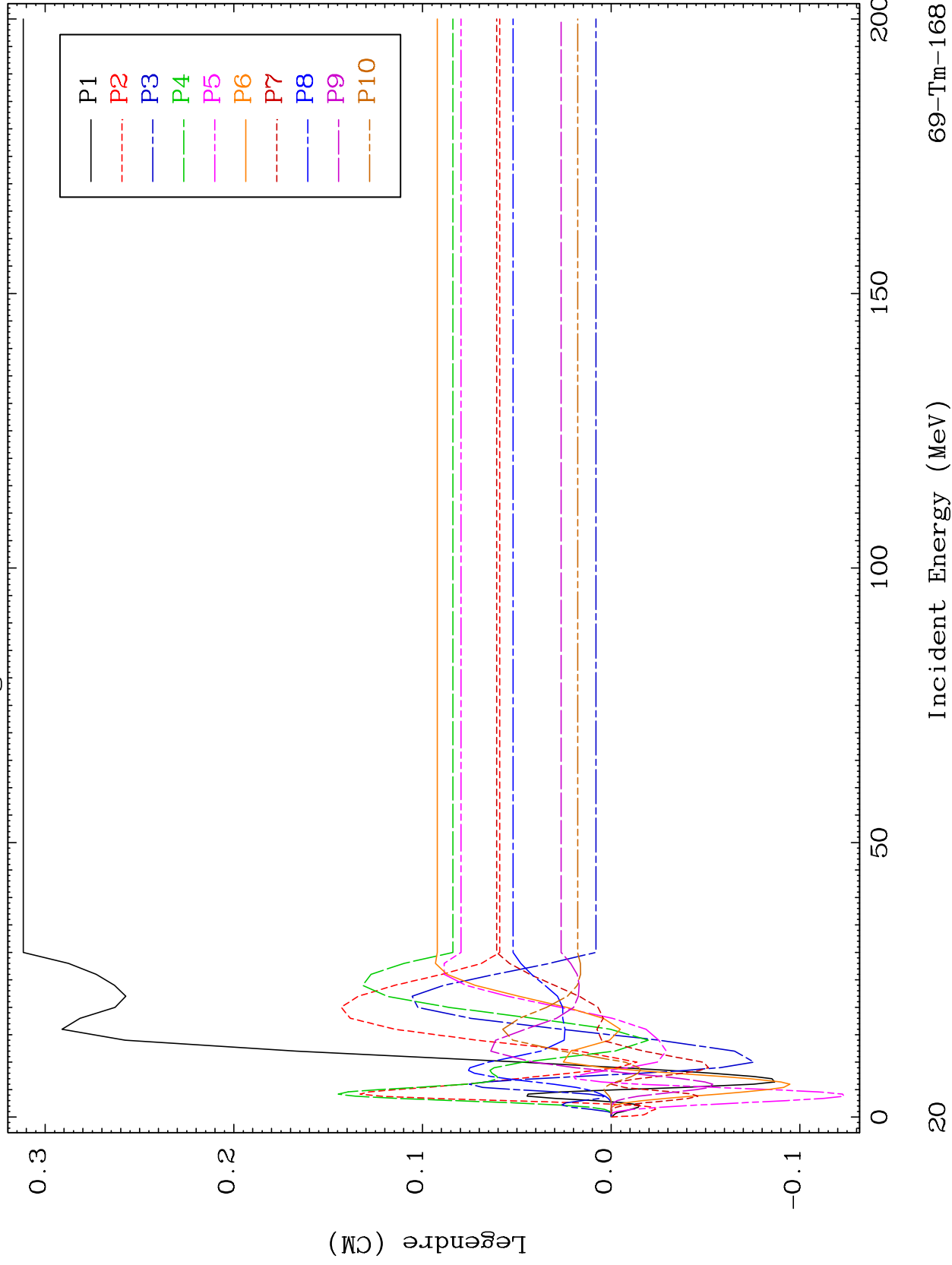
Incident Energy (MeV)

19

MAT 6922

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

69-Tm-168



69-Tm-168

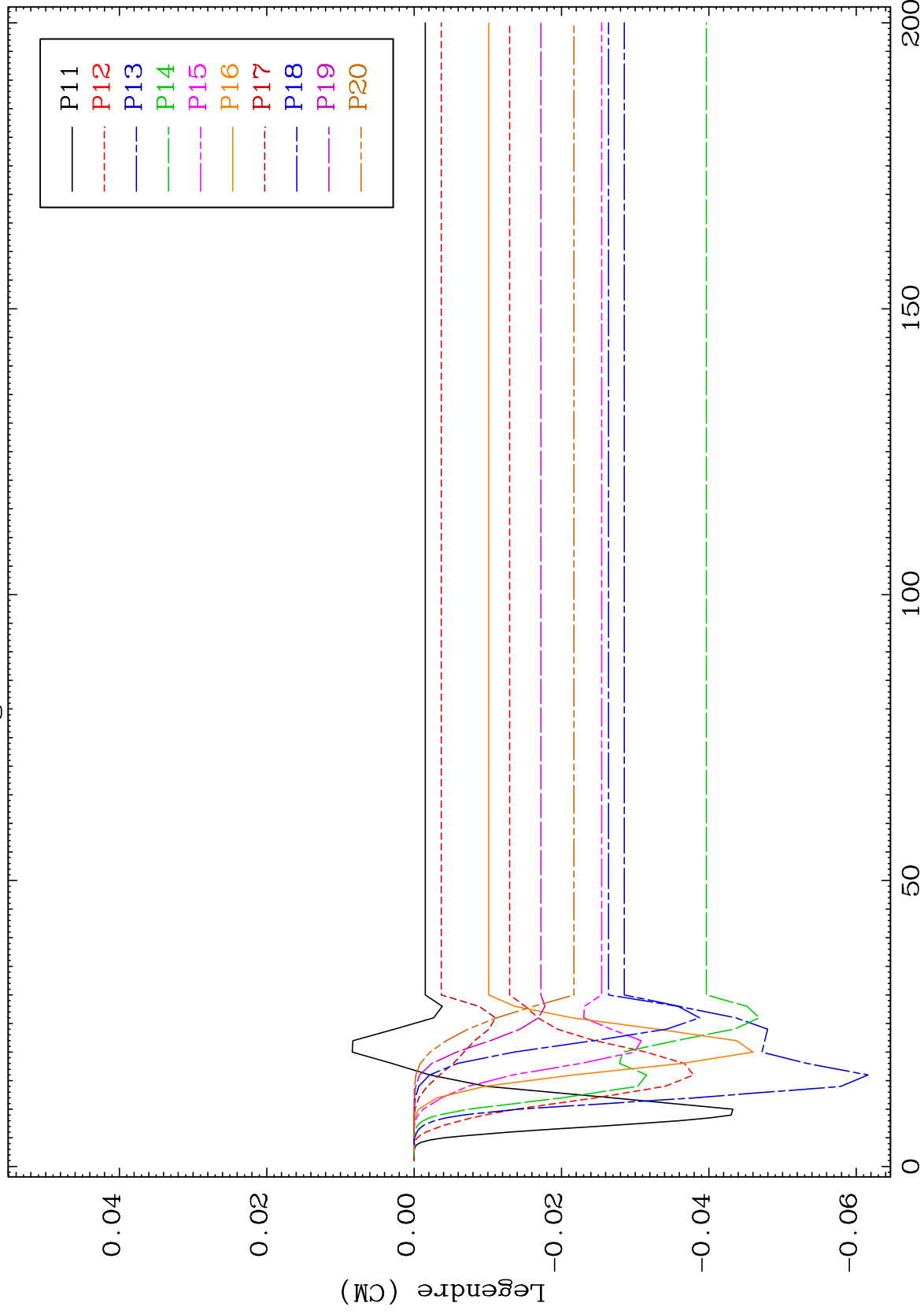
Incident Energy (MeV)

0

MAT 6922

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

69-Tm-168



21

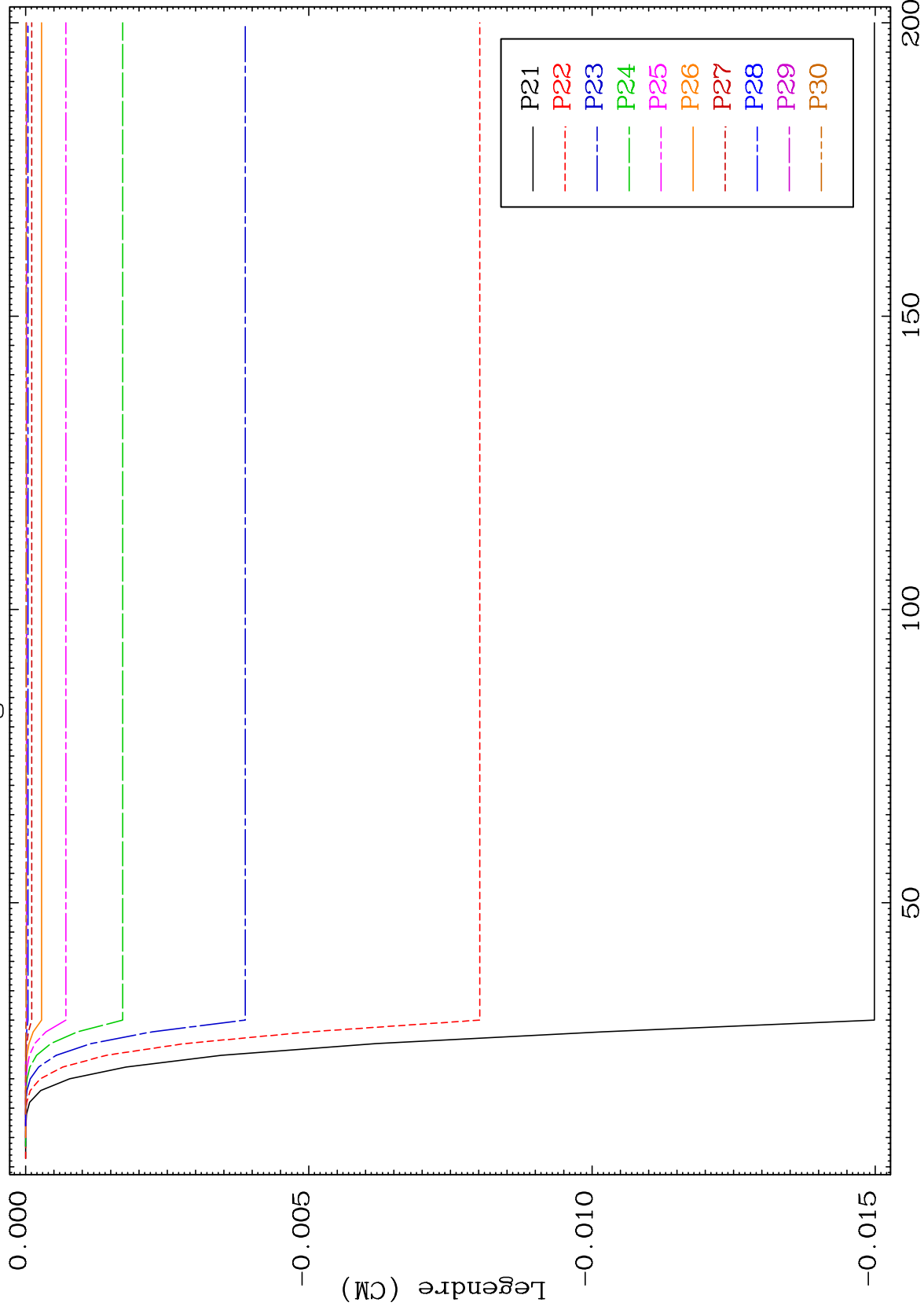
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

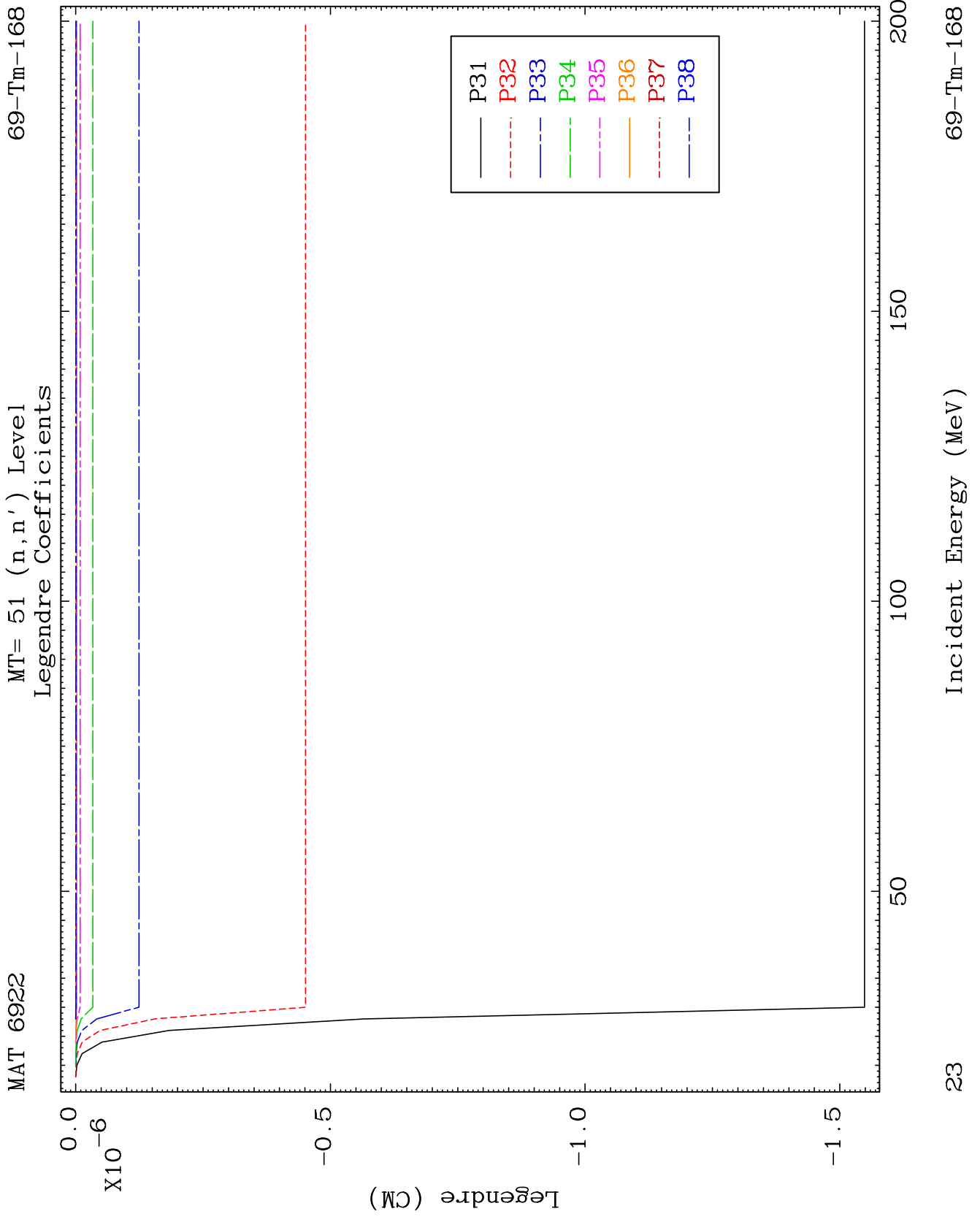
69-Tm-168



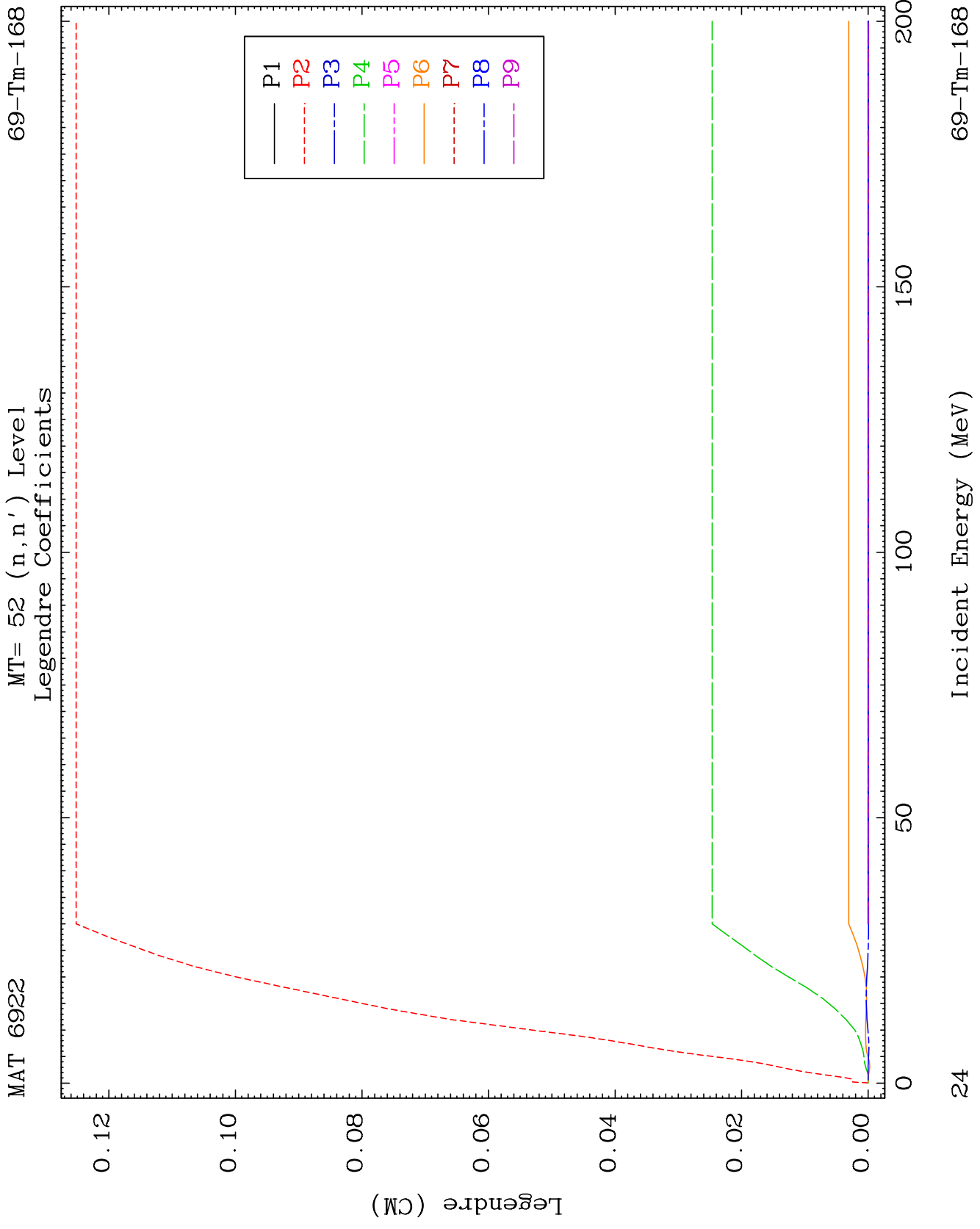
69-Tm-168

Incident Energy (MeV)

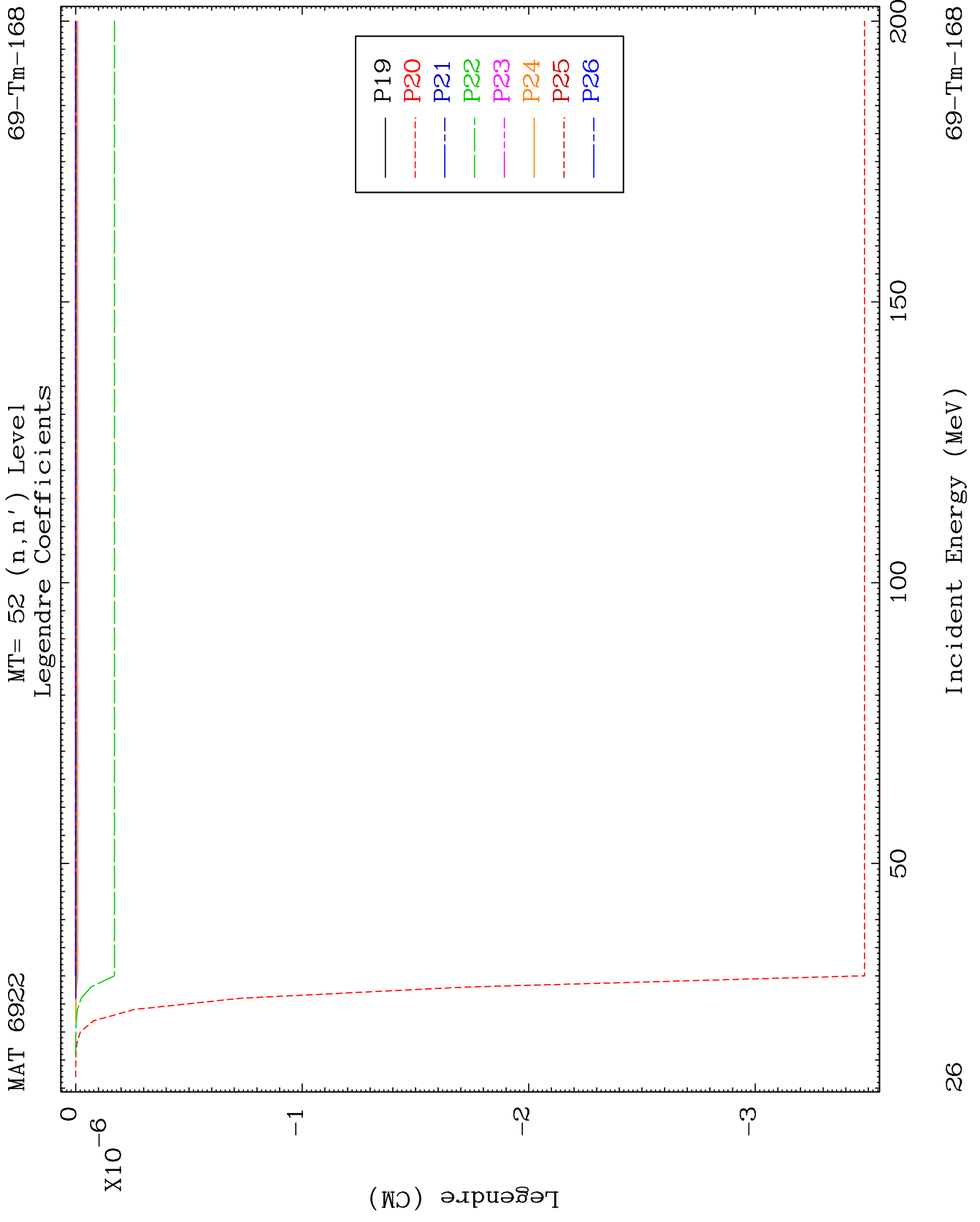
22







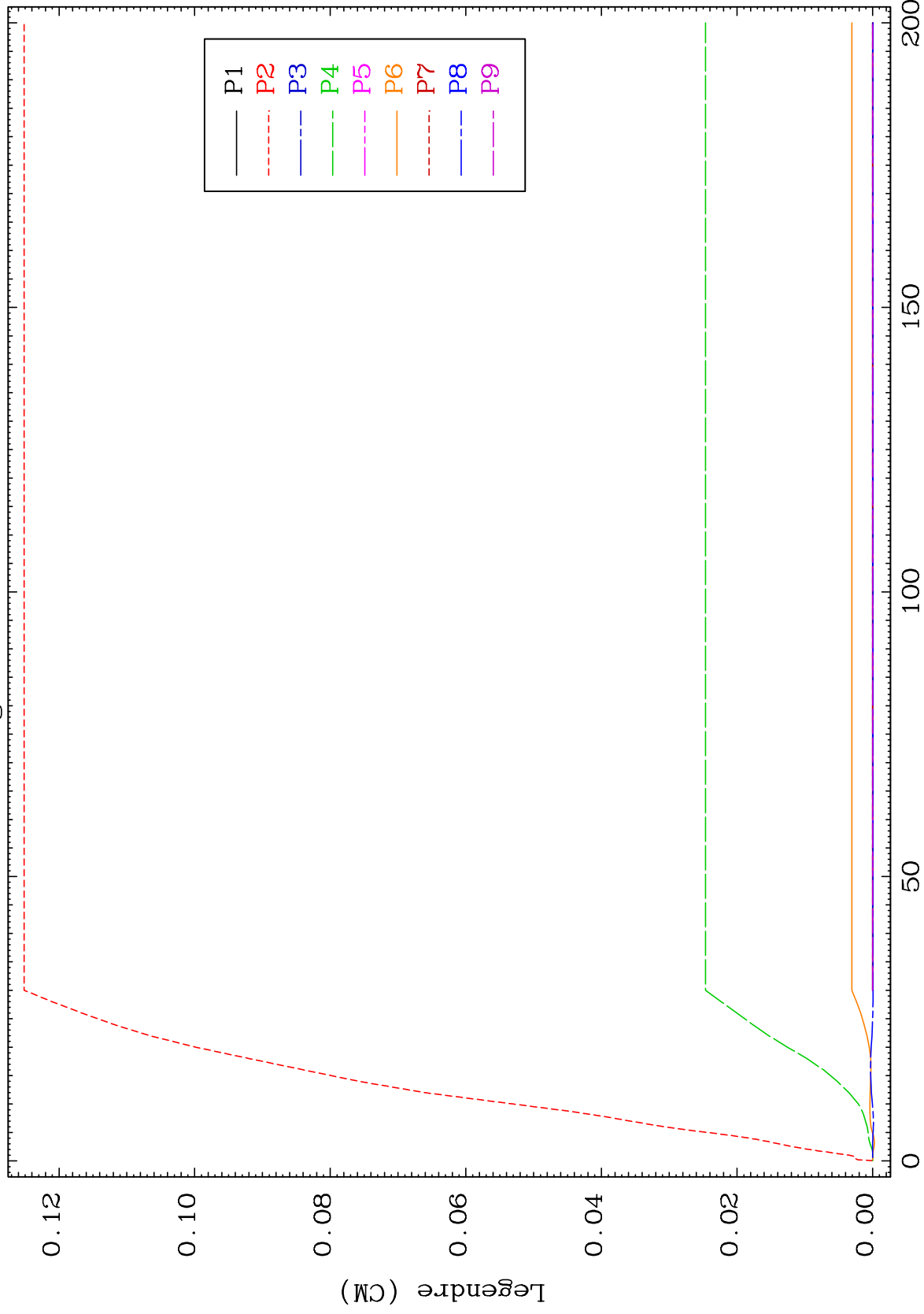




MAT 6922

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

69-Tm-168



27

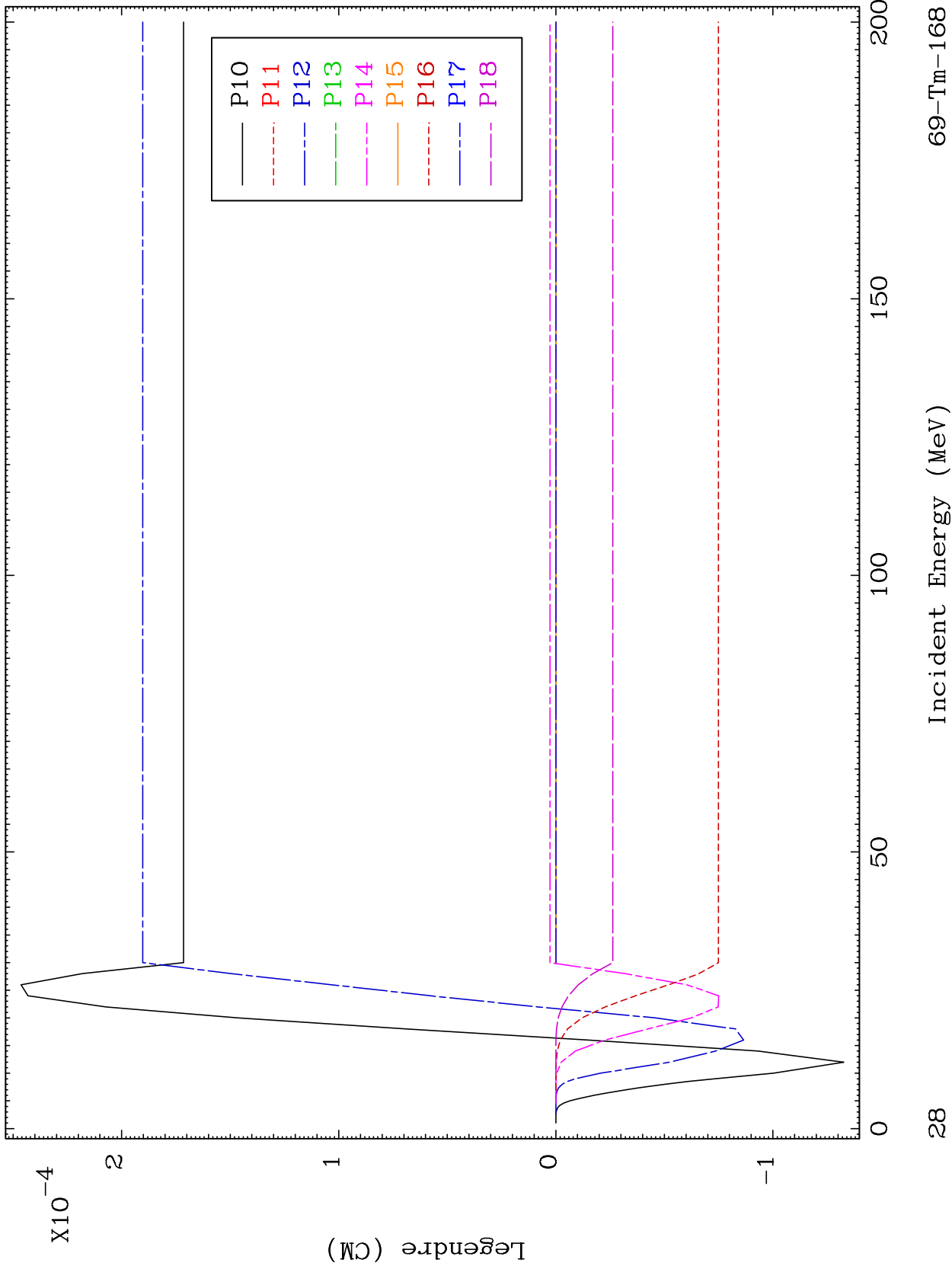
Incident Energy (MeV)

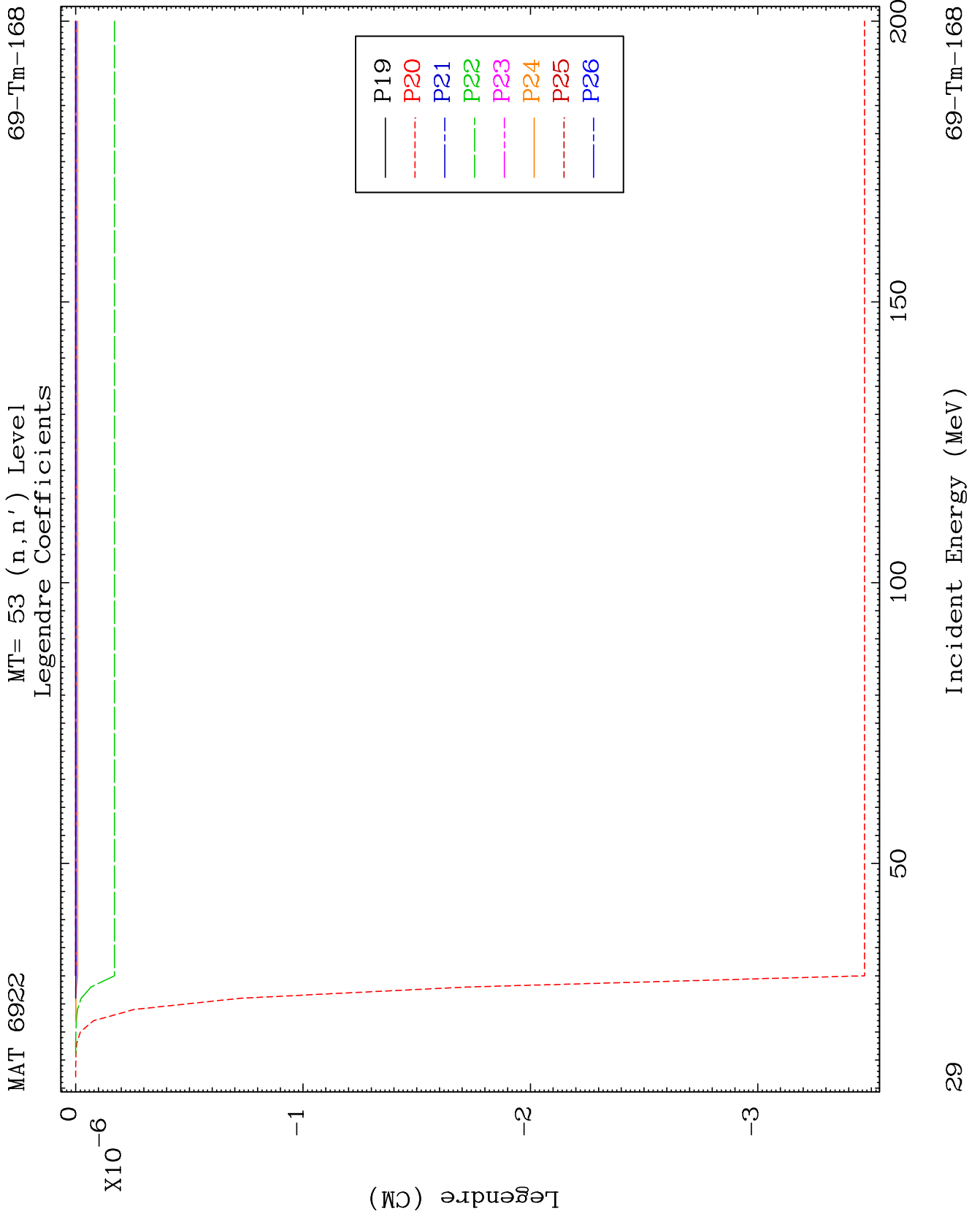
69-Tm-168

MAT 6922

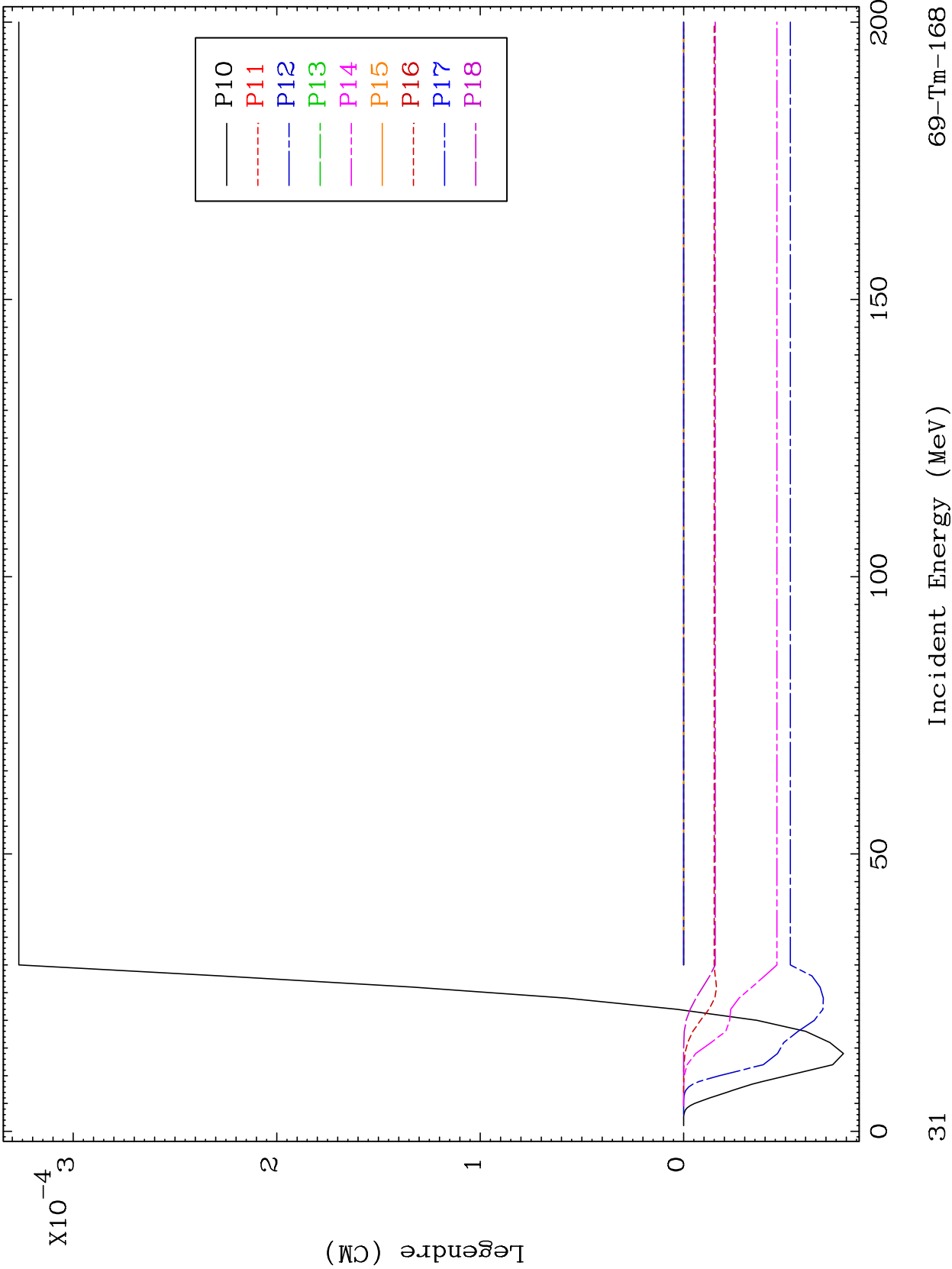
MT= 53 (n,n') Level  
Legendre Coefficients

69-Tm-168

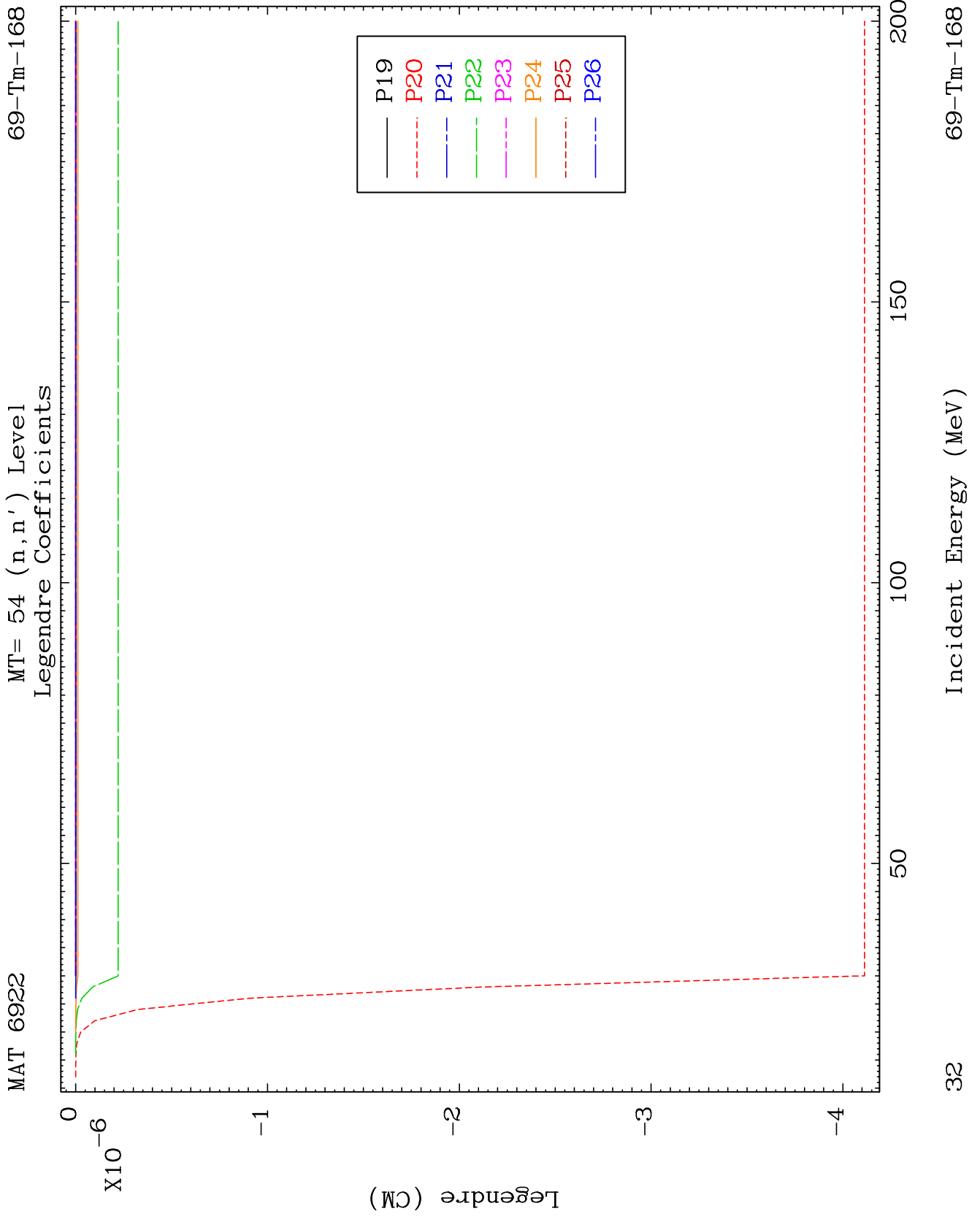


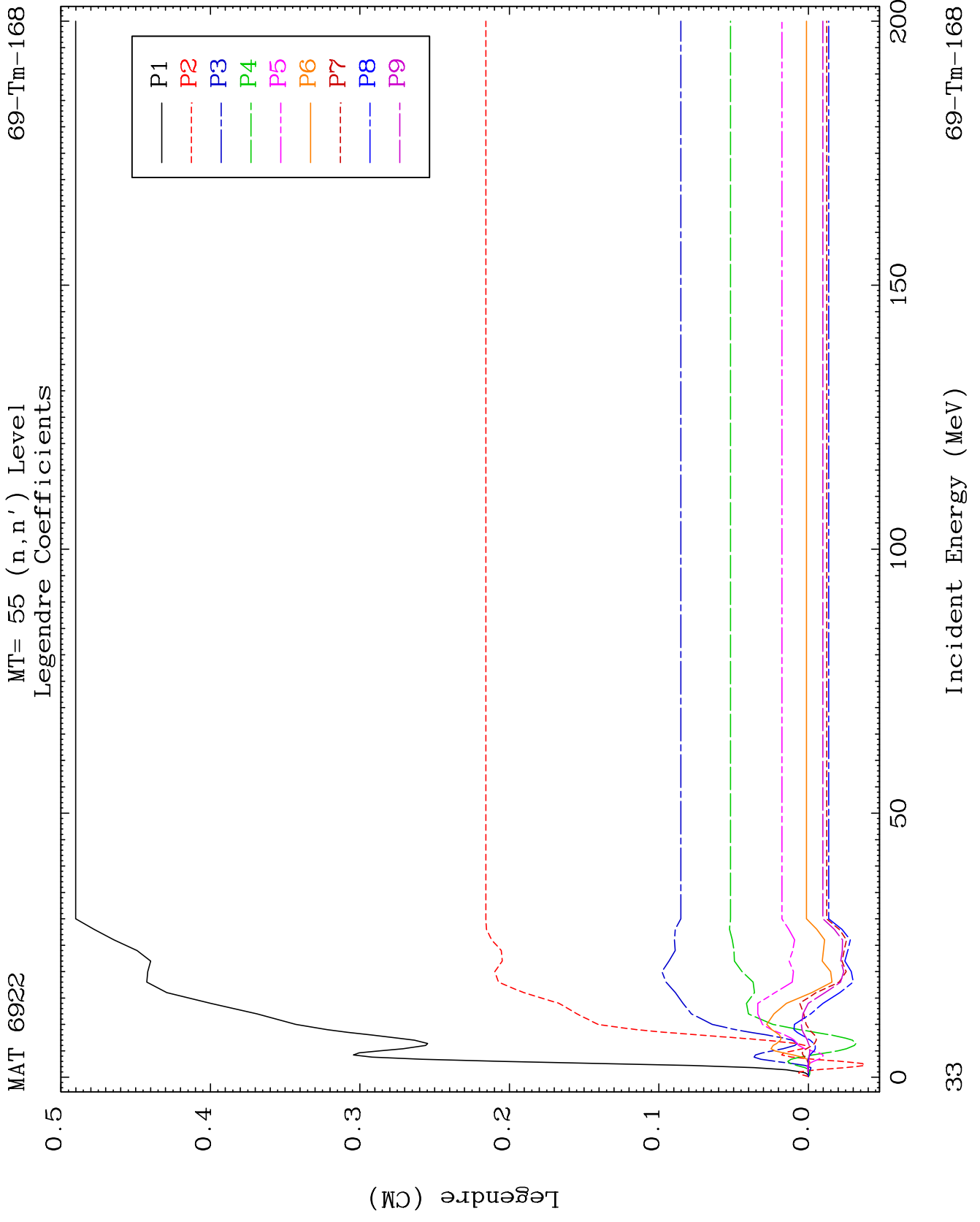








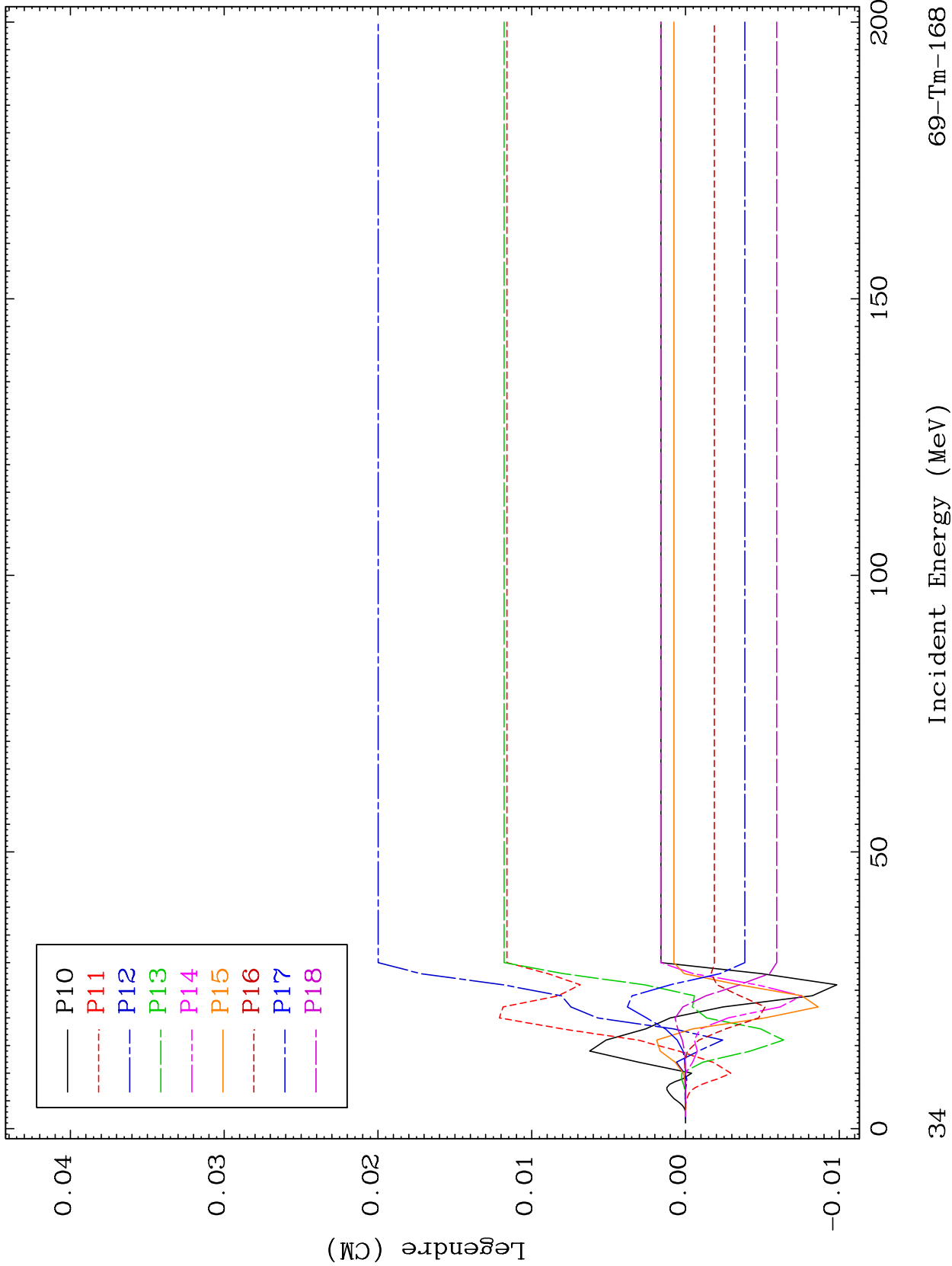




MAT 6922

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

69-Tm-168



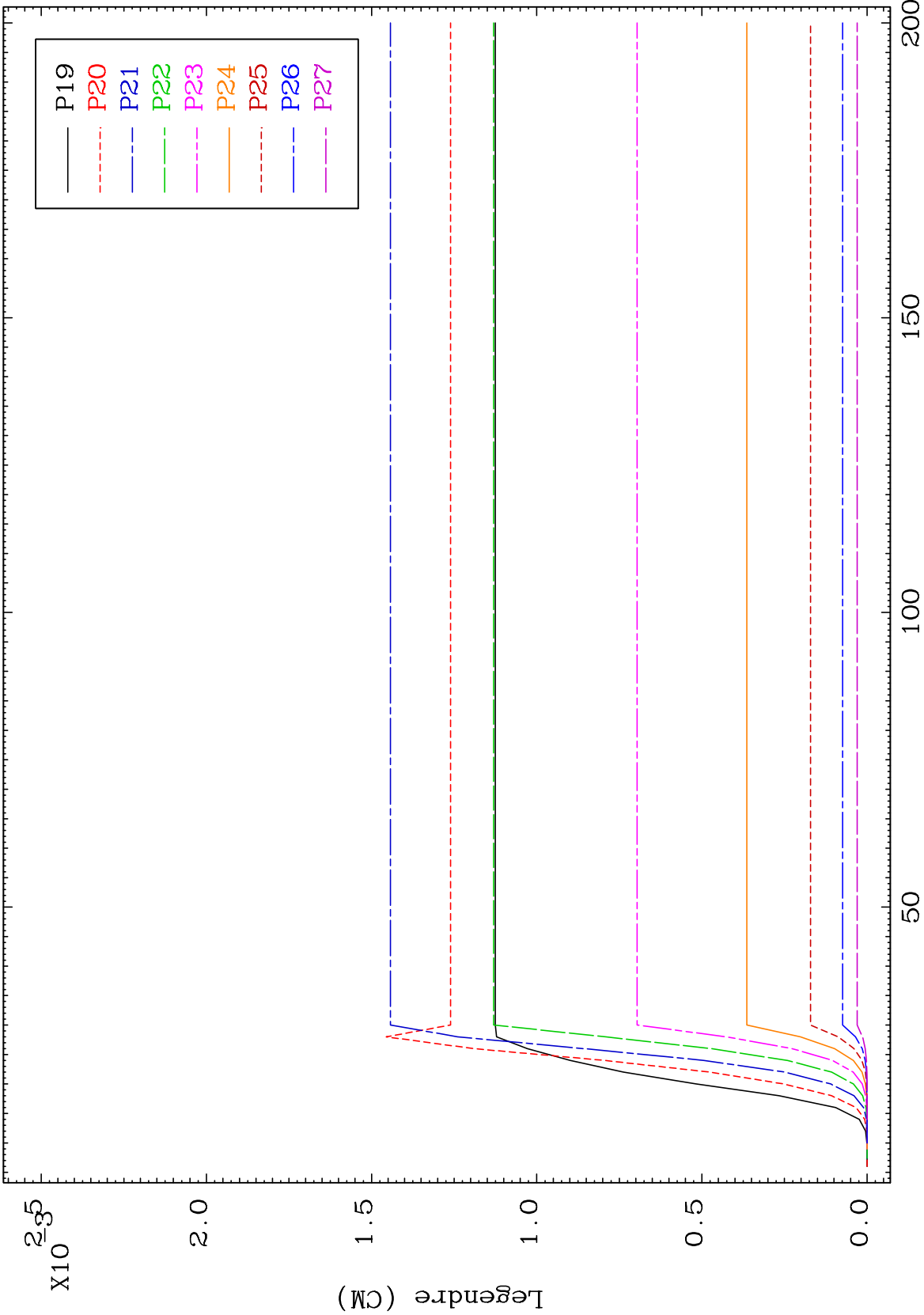
34

69-Tm-168

MAT 6922

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

69-Tm-168



69-Tm-168

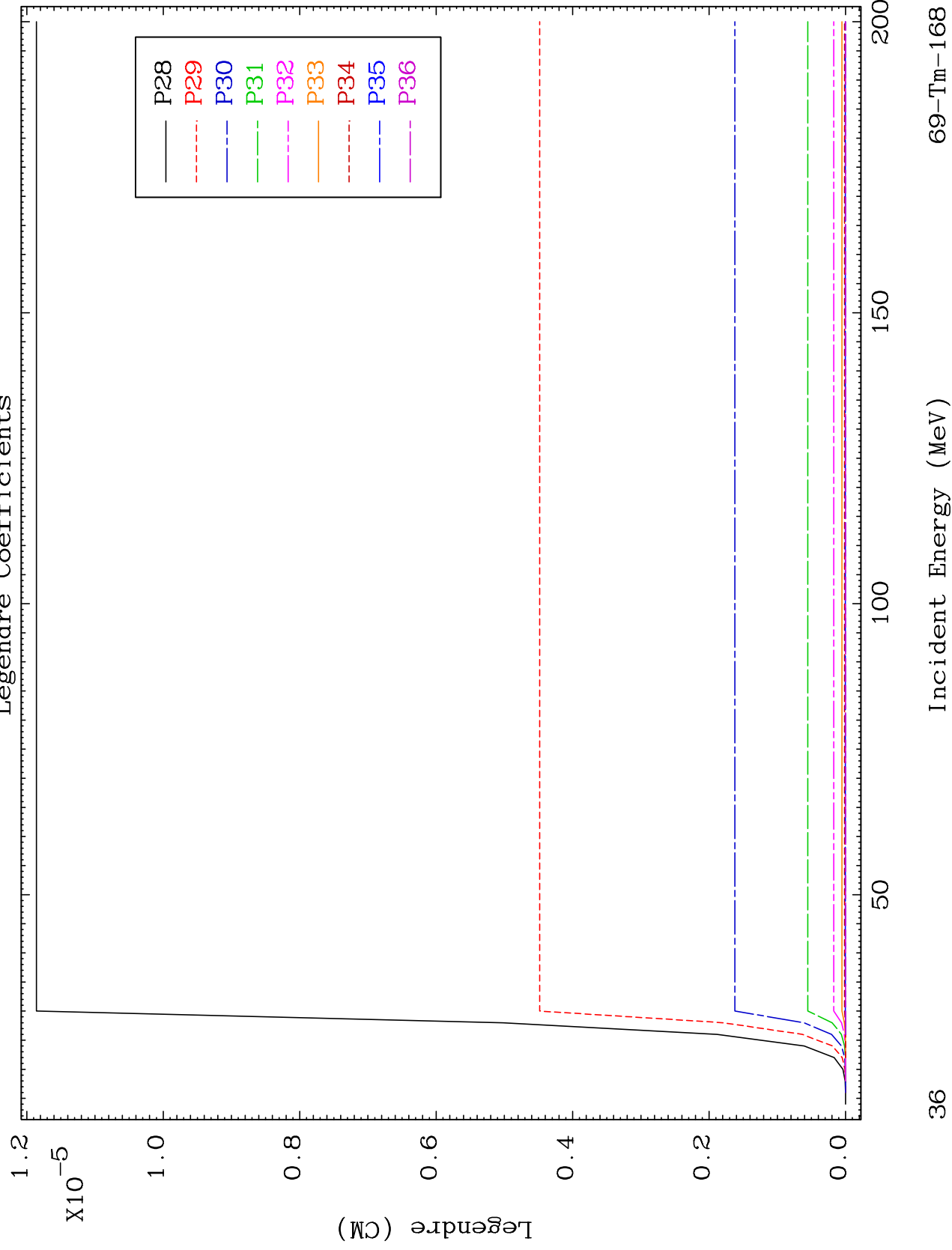
Incident Energy (MeV)

35

MAT 6922

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

69-Tm-168



36

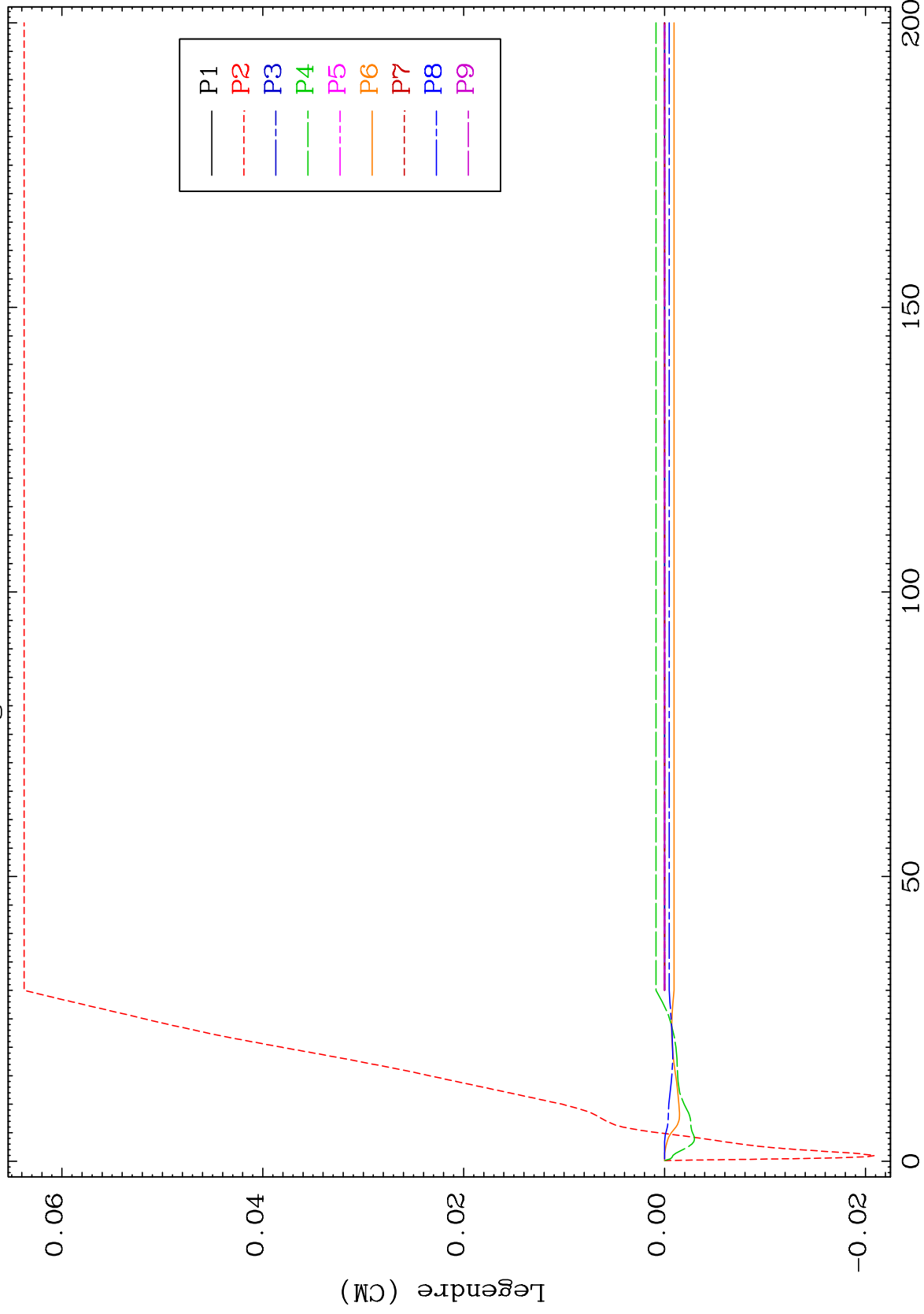
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

69-Tm-168



69-Tm-168

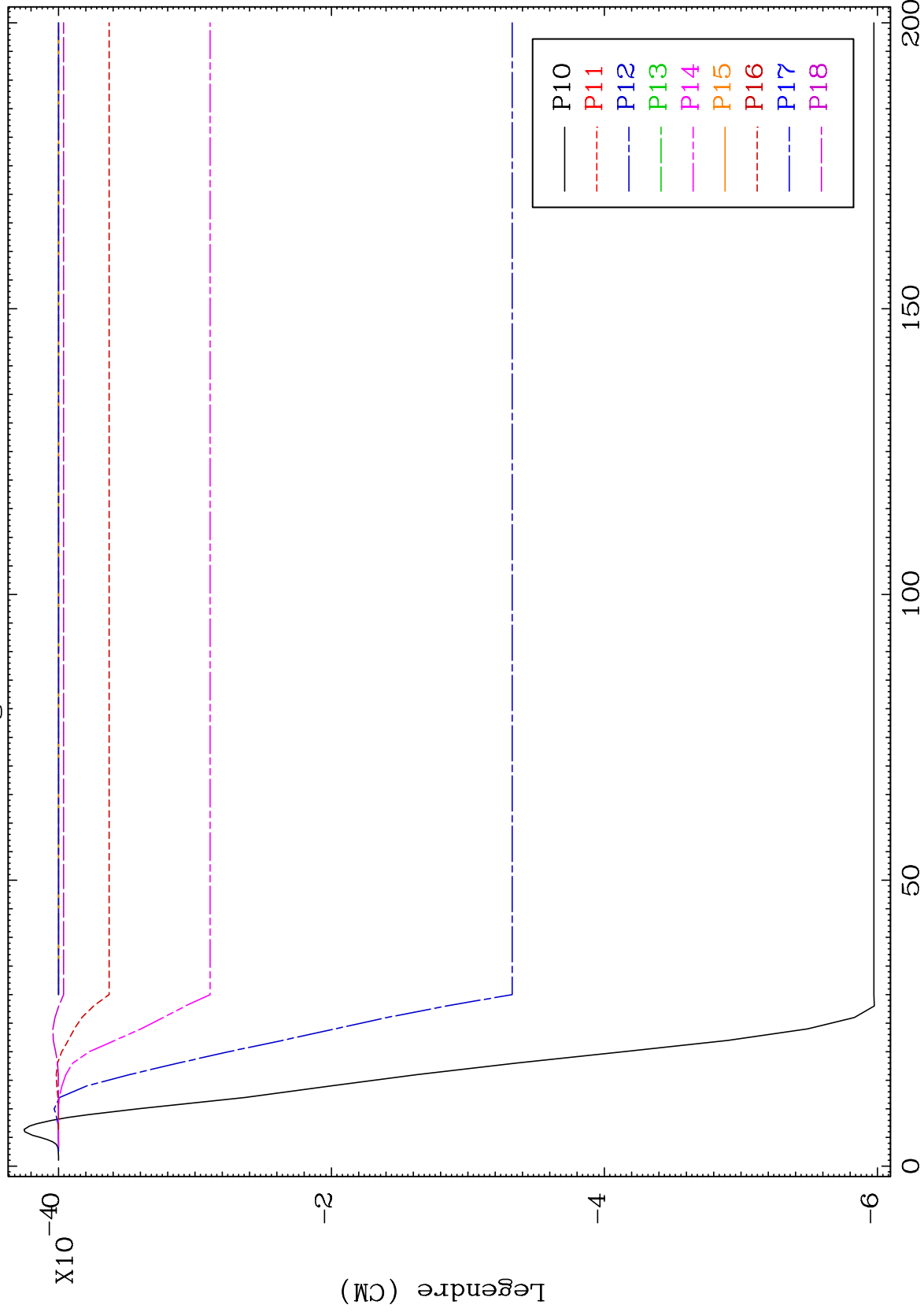
Incident Energy (MeV)

37

MAT 6922

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

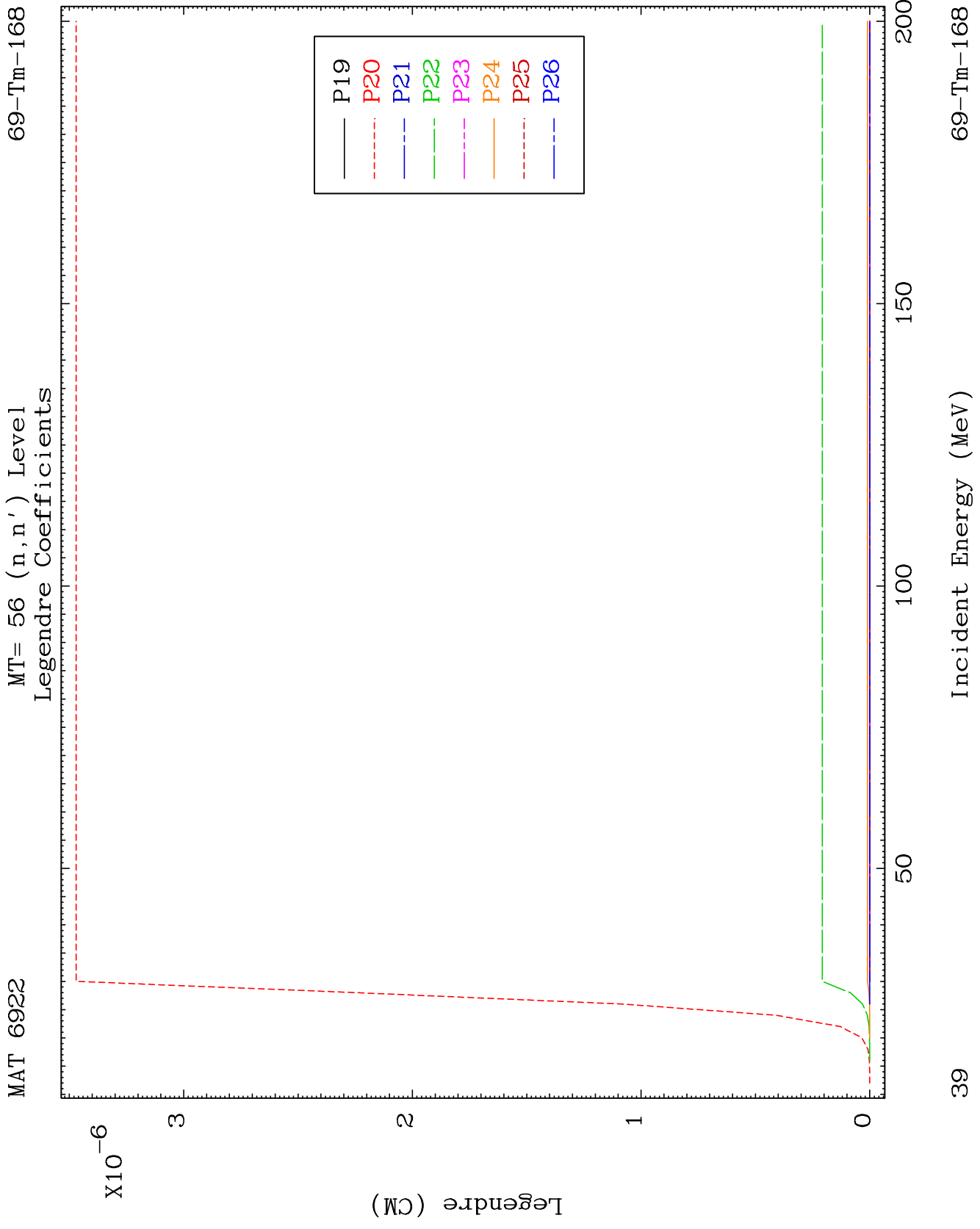
69-Tm-168



38

Incident Energy (MeV)

69-Tm-168

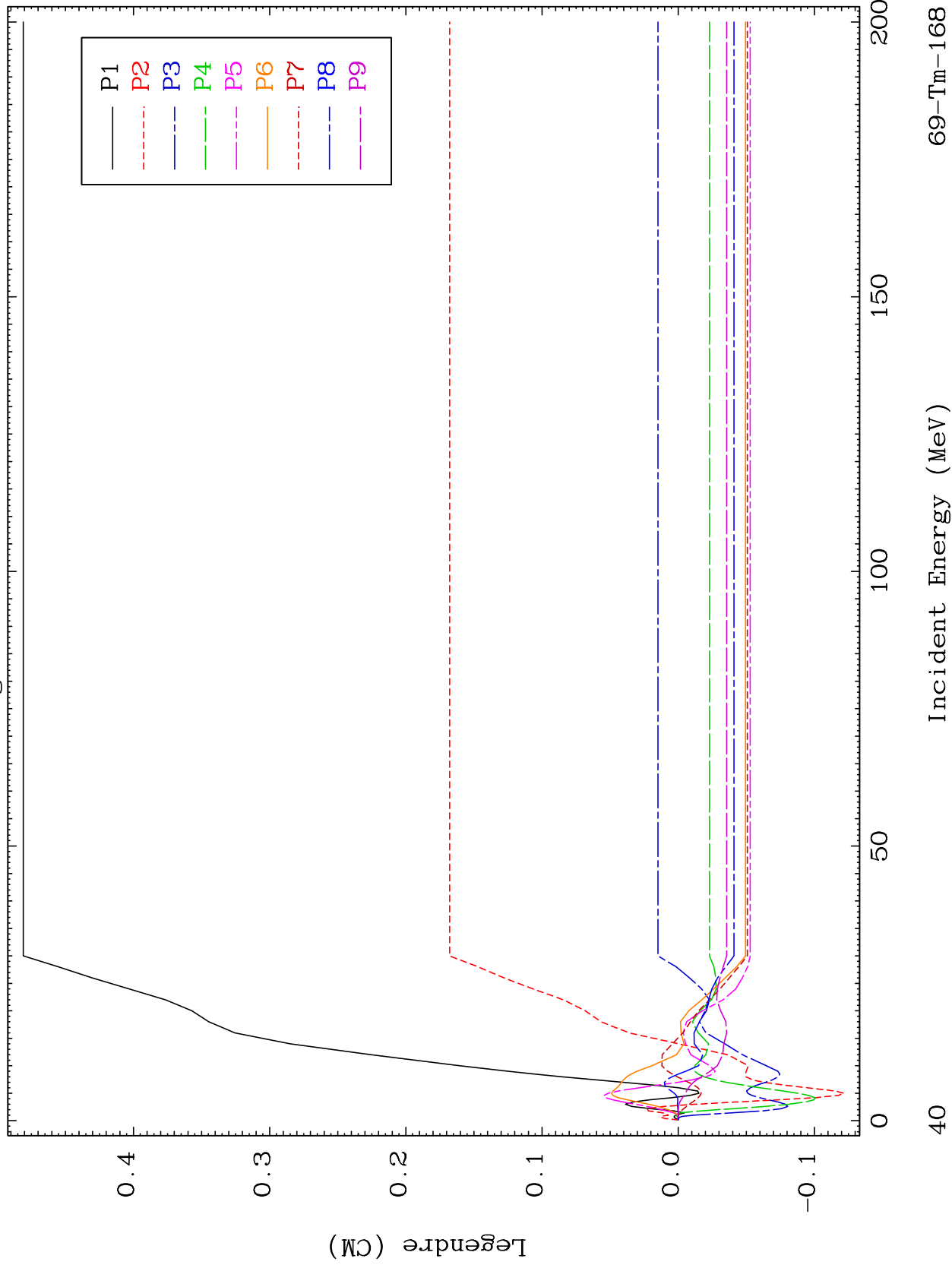




MAT 6922

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

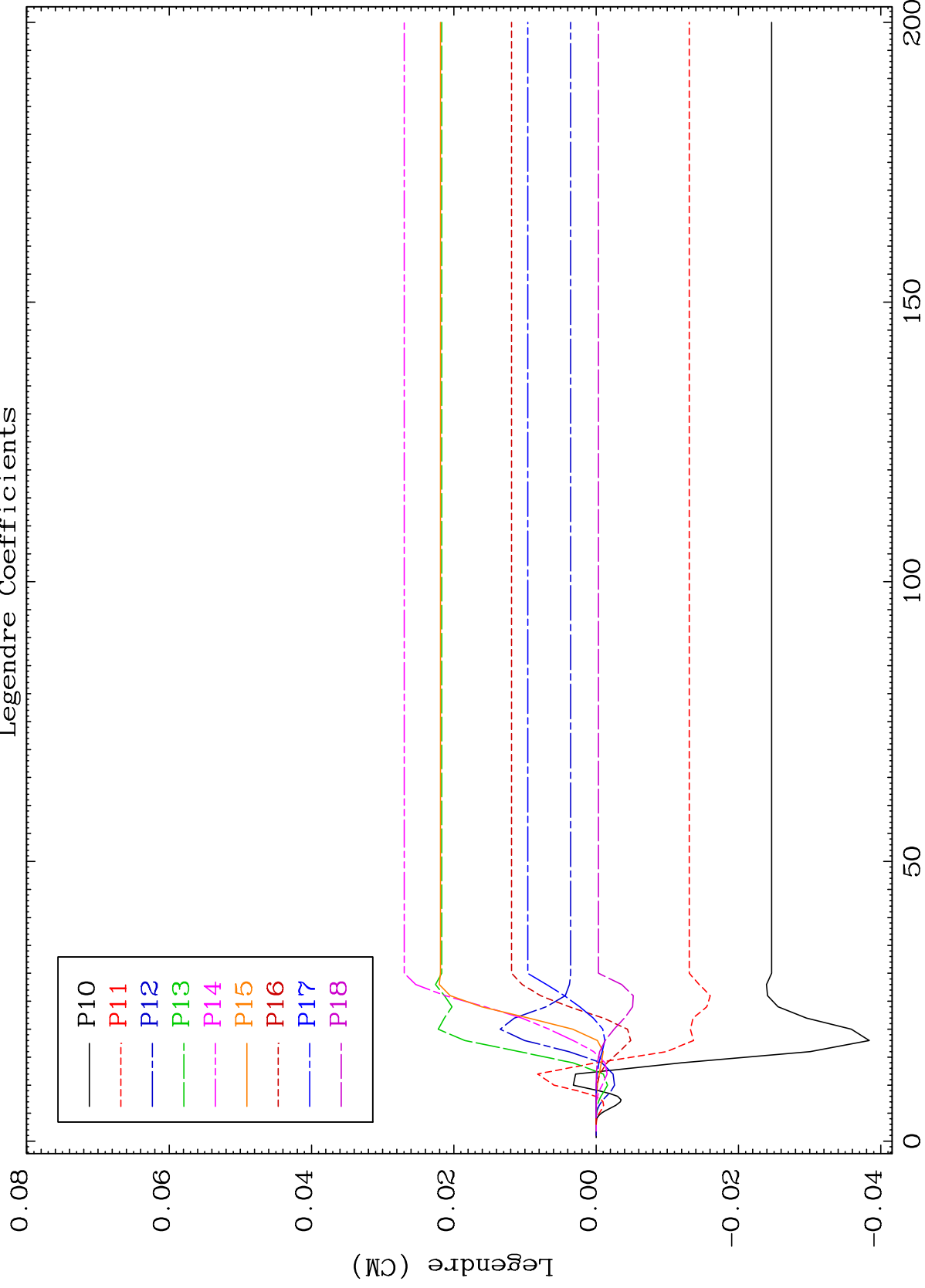
69-Tm-168



MAT 69222

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

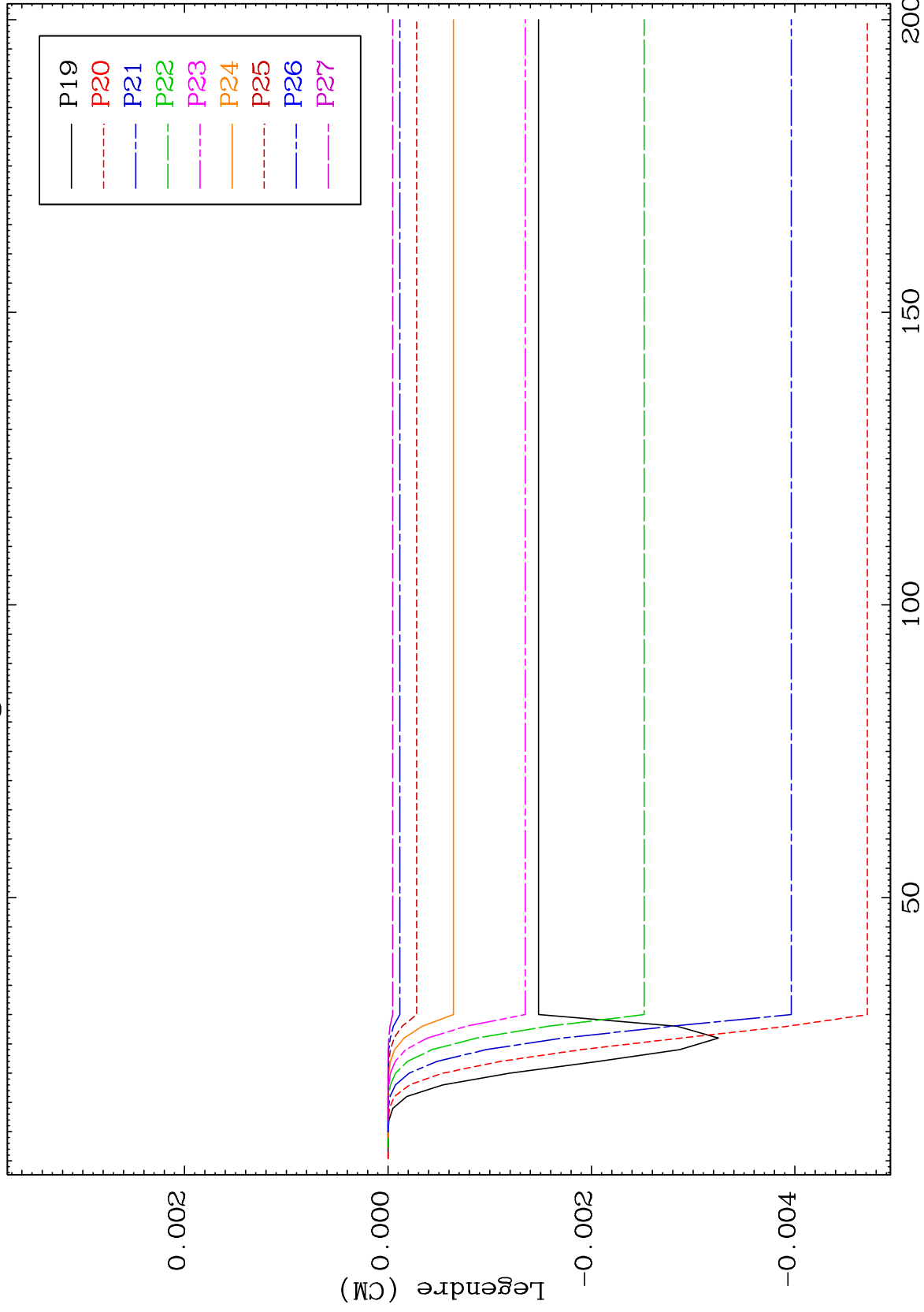
69-Tm-168



MAT 6922

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

69-Tm-168



42

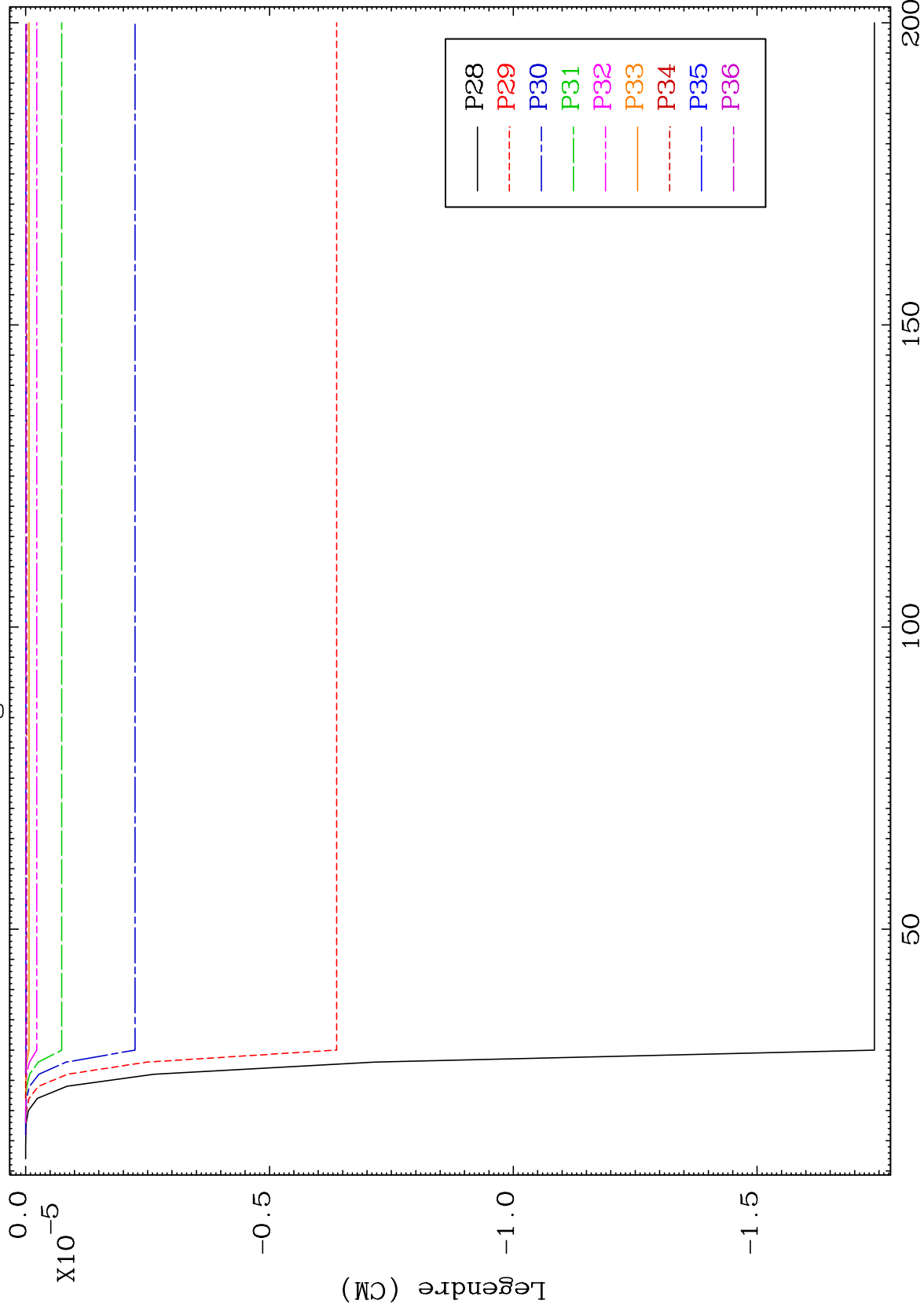
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

69-Tm-168



43

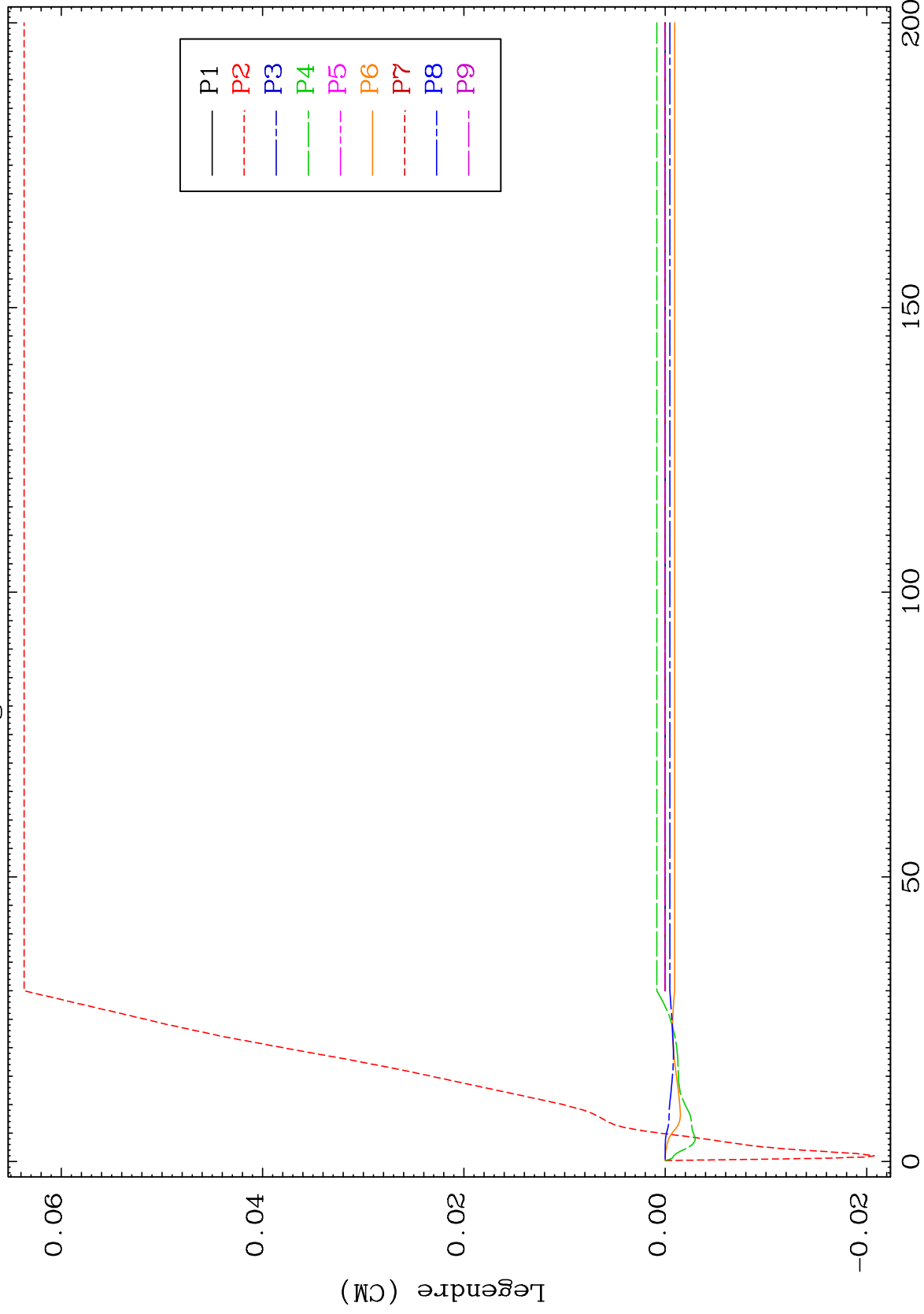
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

69-Tm-168



69-Tm-168

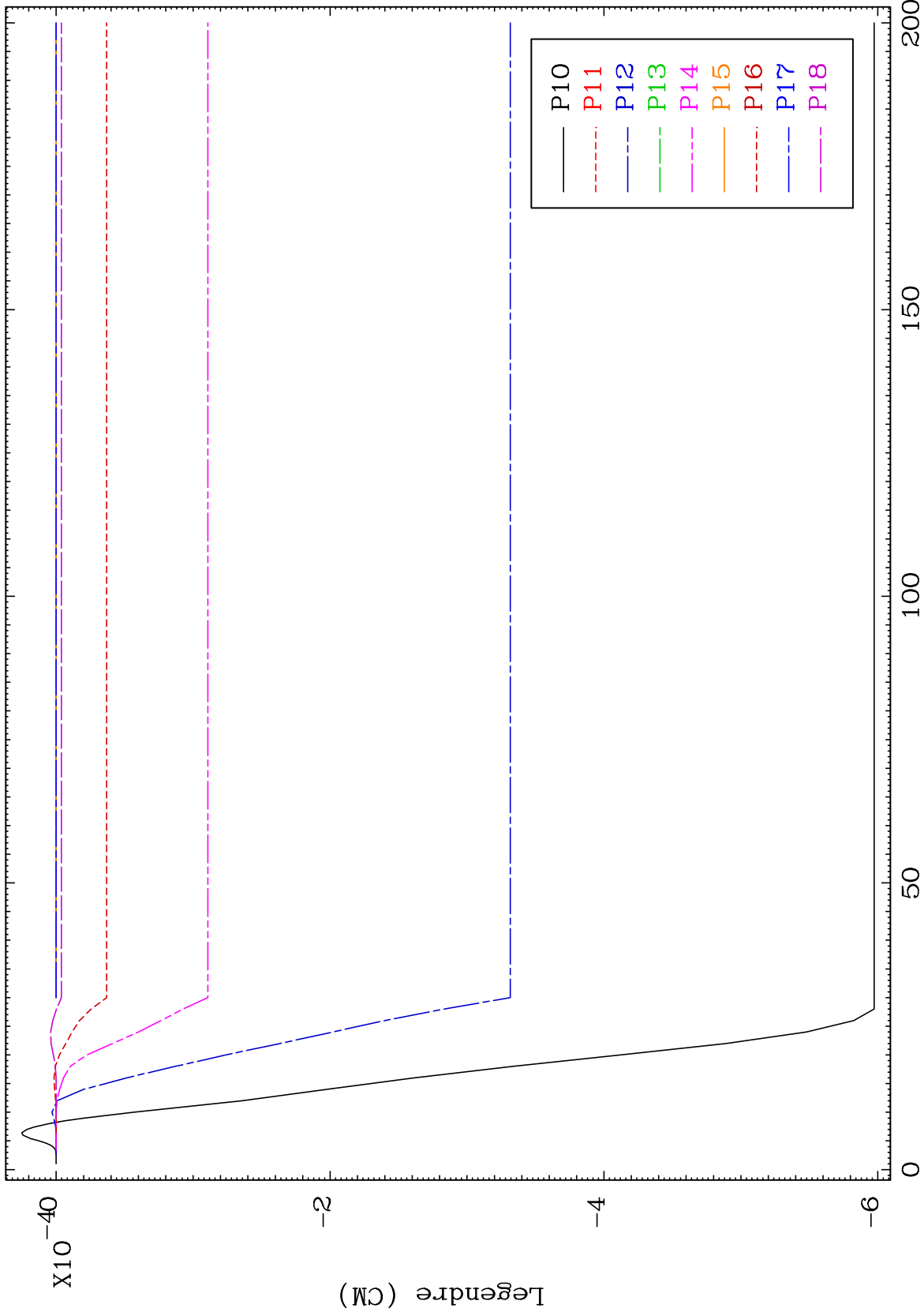
Incident Energy (MeV)

44

MAT 6922

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

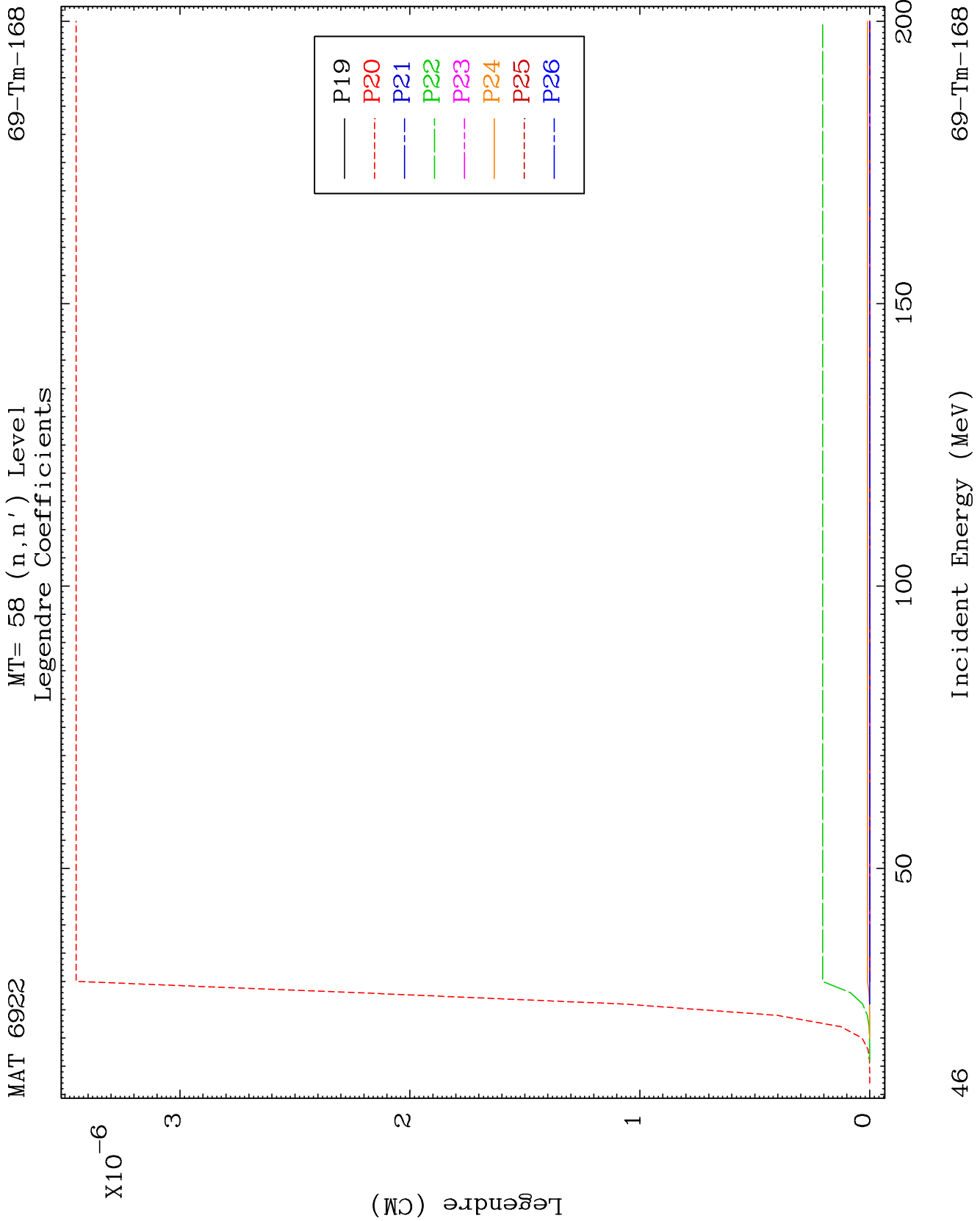
69-Tm-168



45

Incident Energy (MeV)

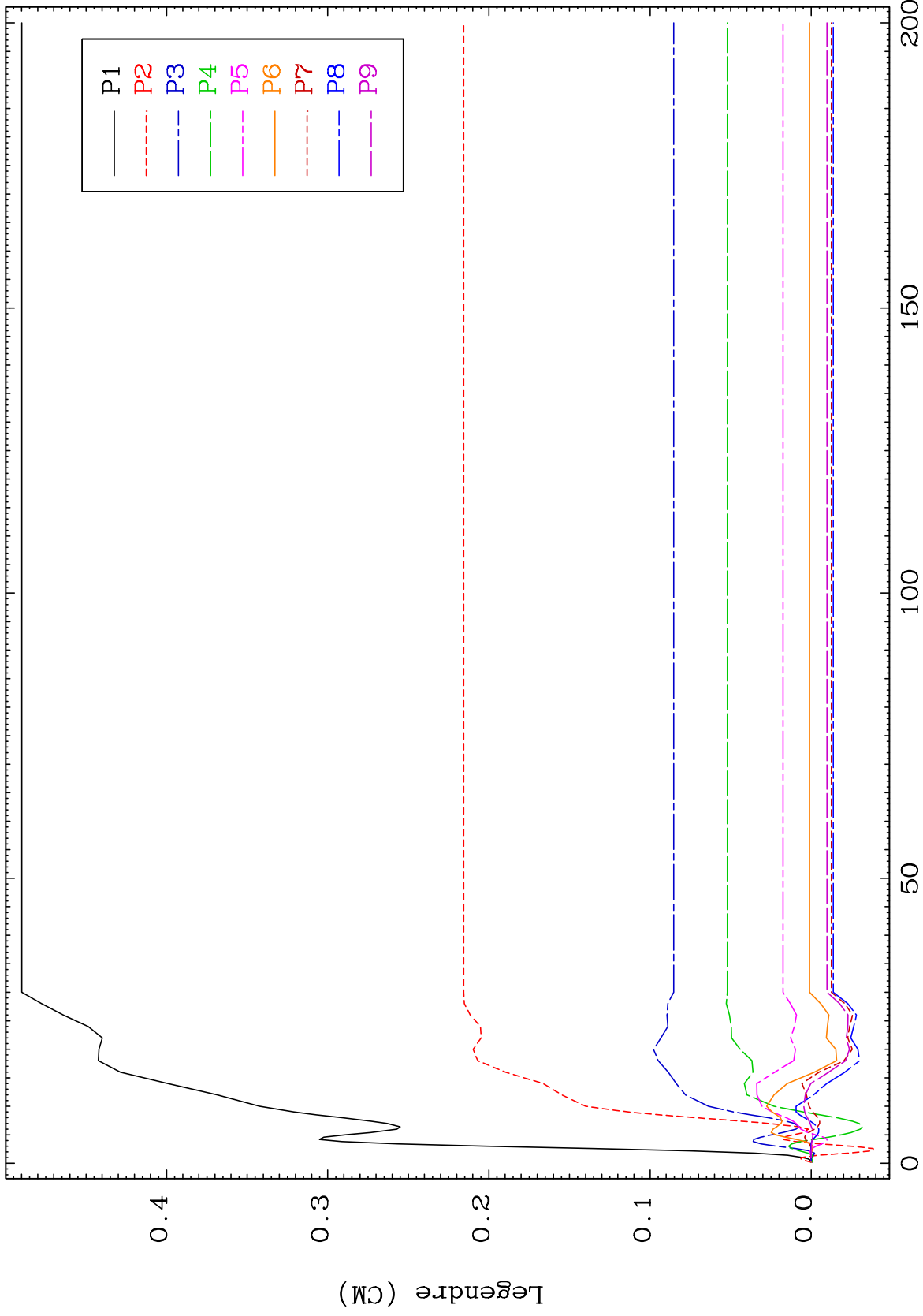
69-Tm-168



MAT 6922

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

69-Tm-168



69-Tm-168

Incident Energy (MeV)

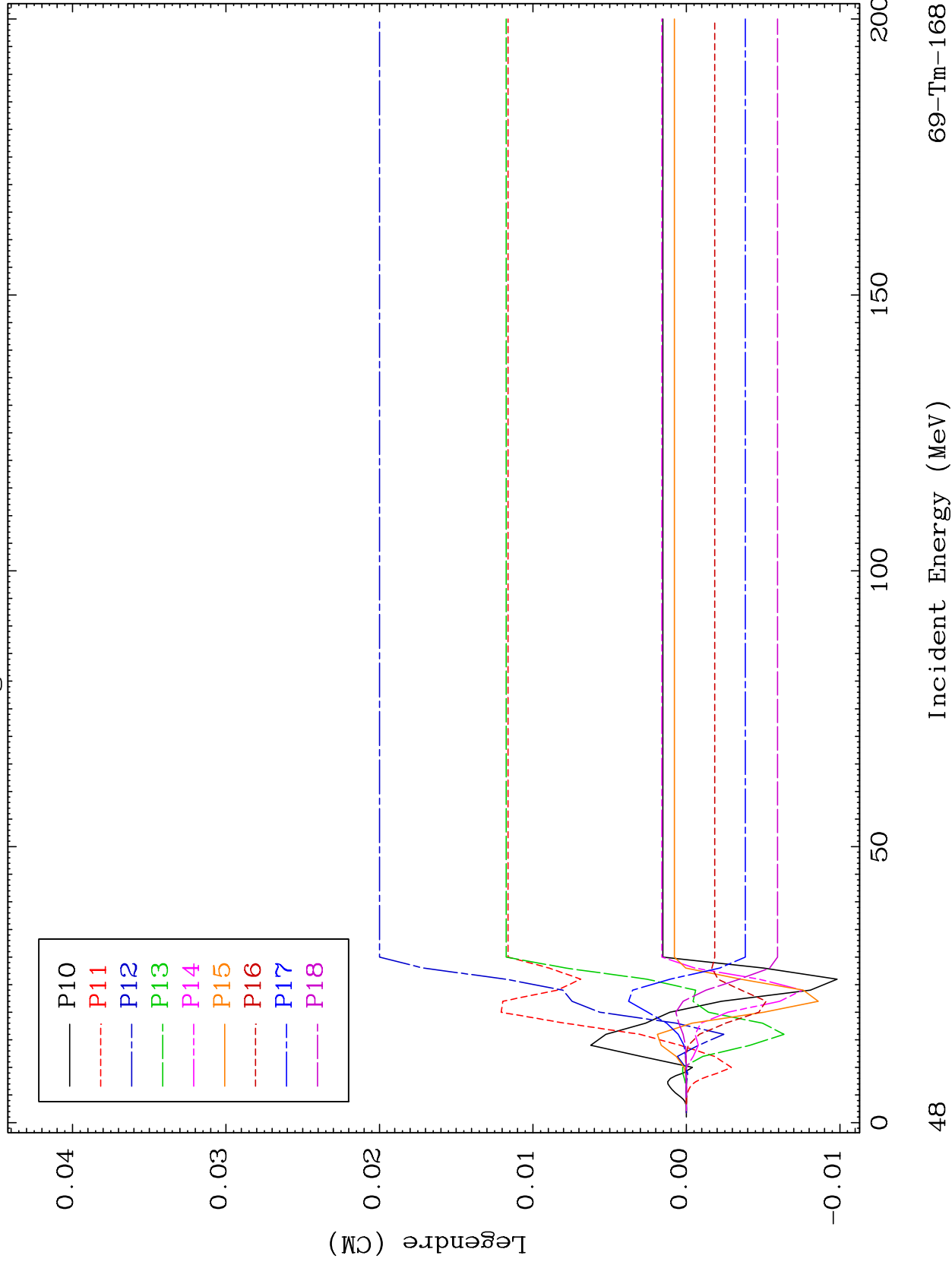
47



MAT 6922

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

69-Tm-168



48

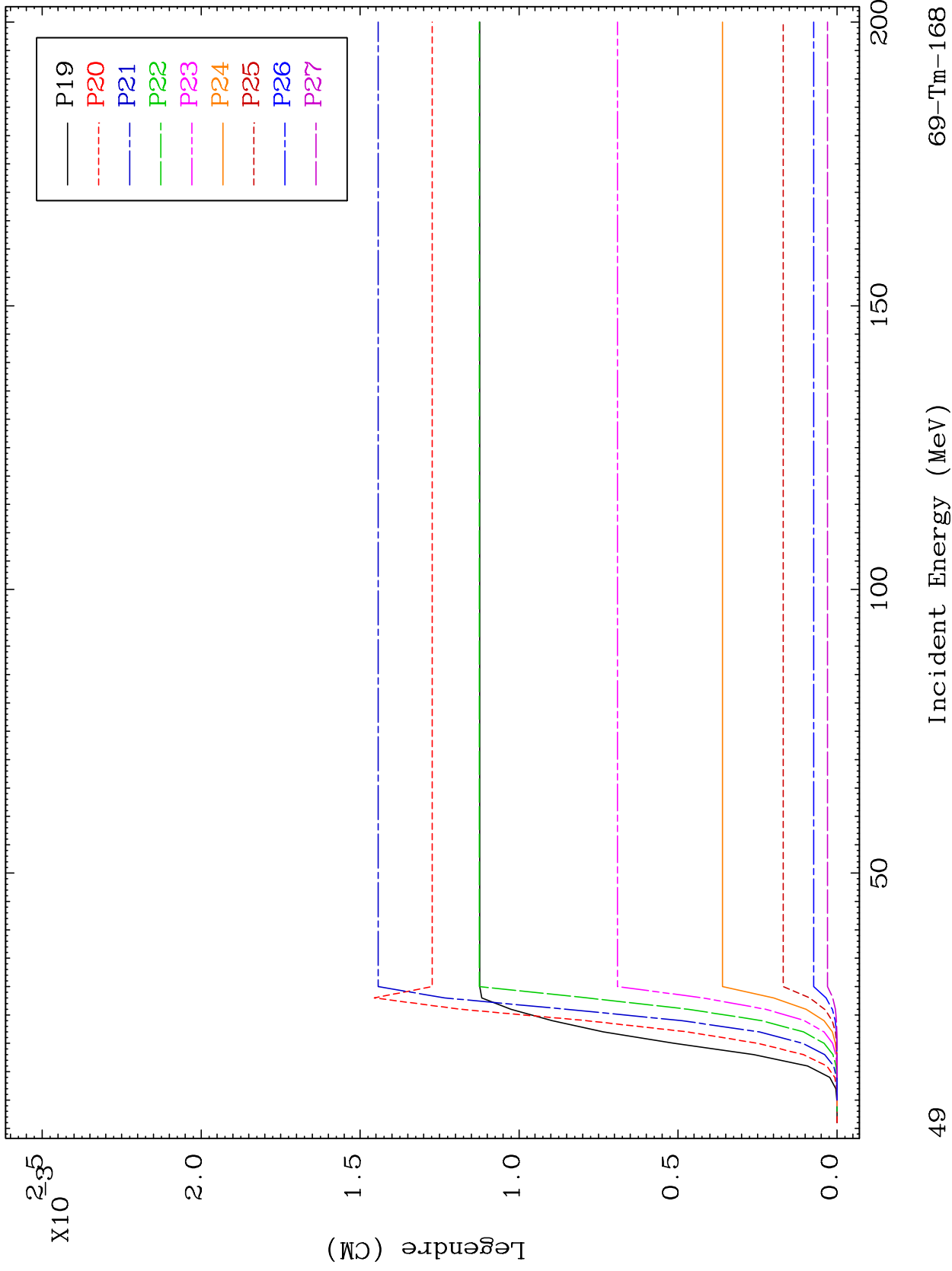
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

69-Tm-168



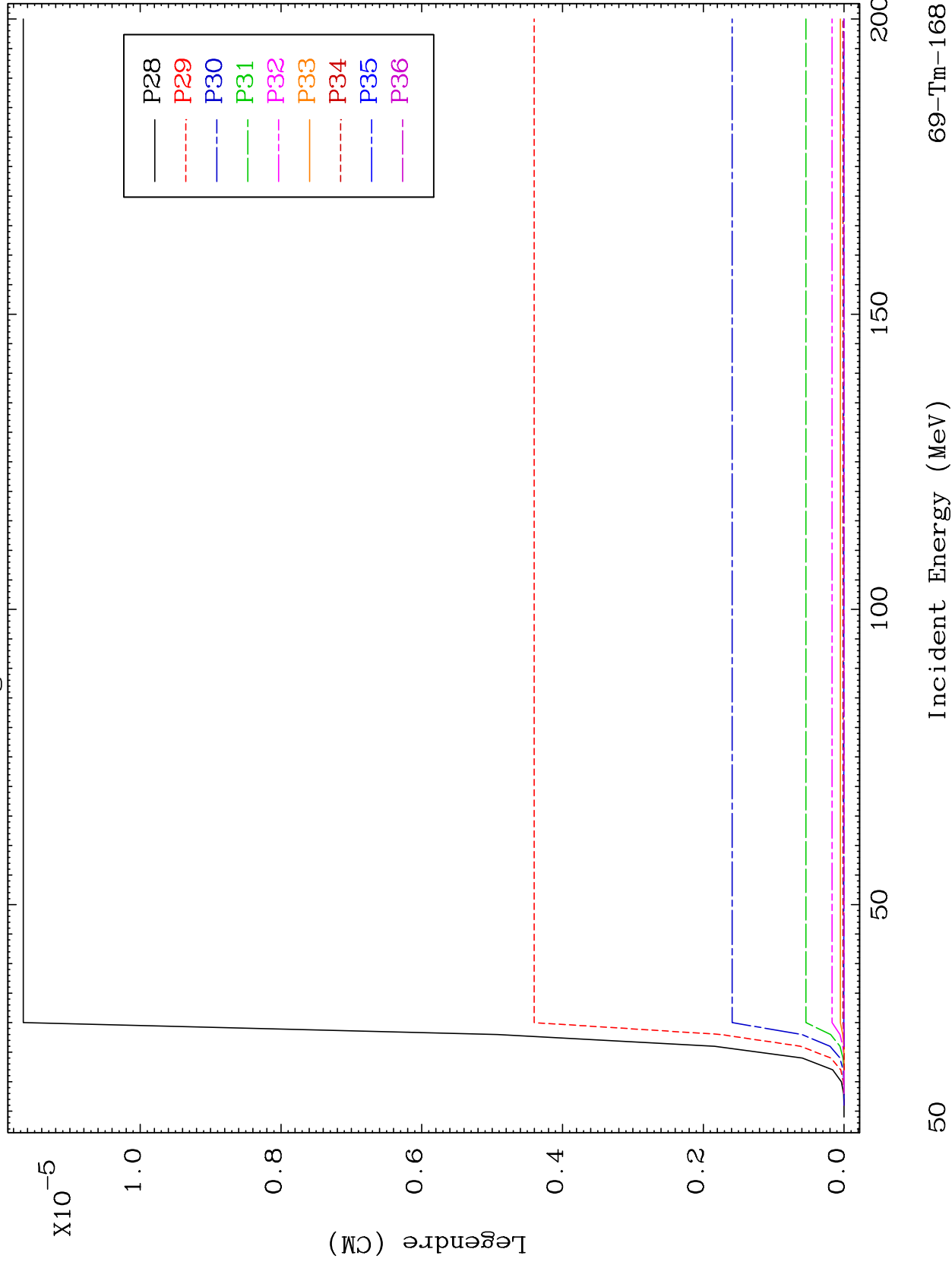
49

69-Tm-168

MAT 6922

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

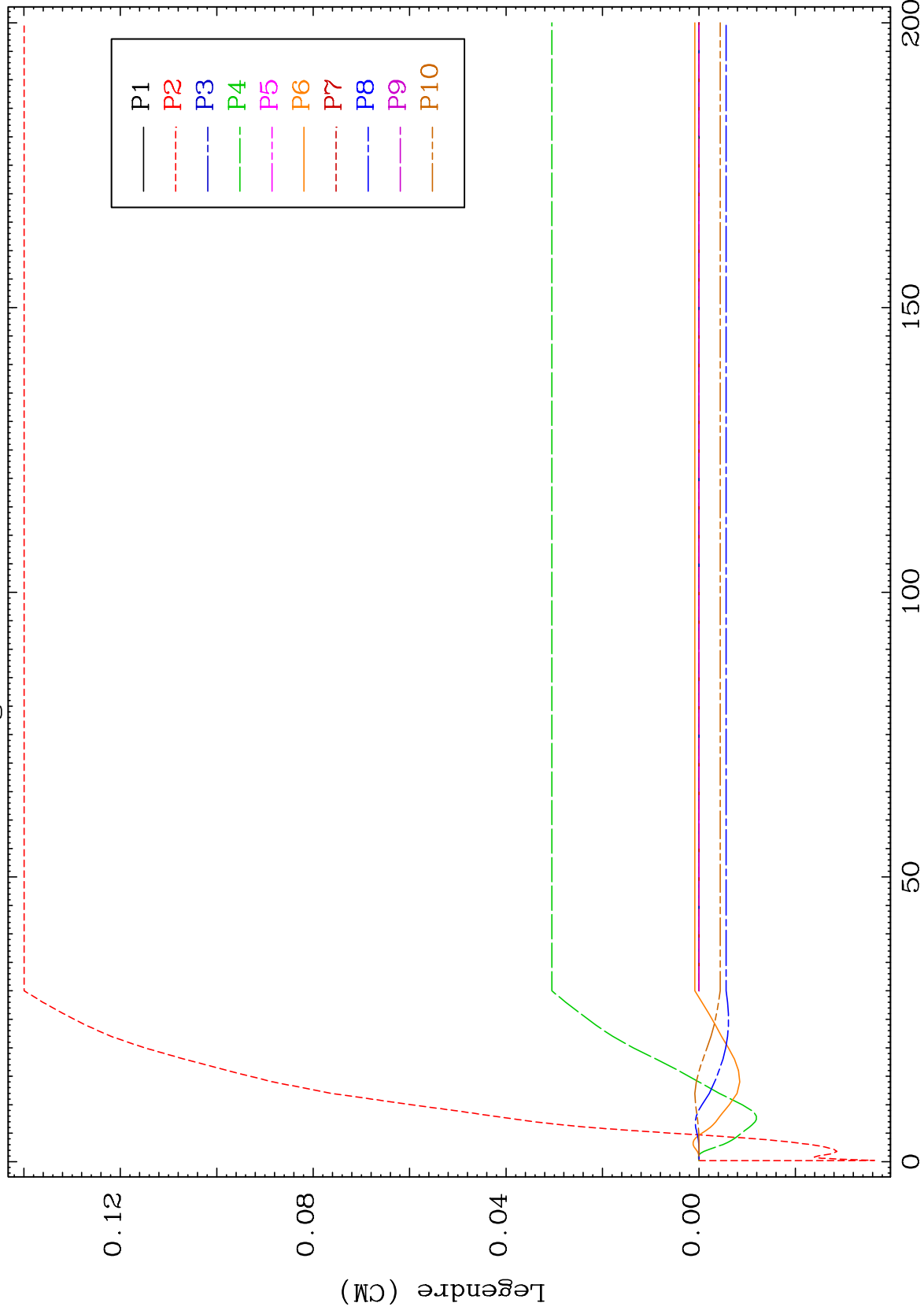
69-Tm-168



MAT 6922

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

69-Tm-168



51

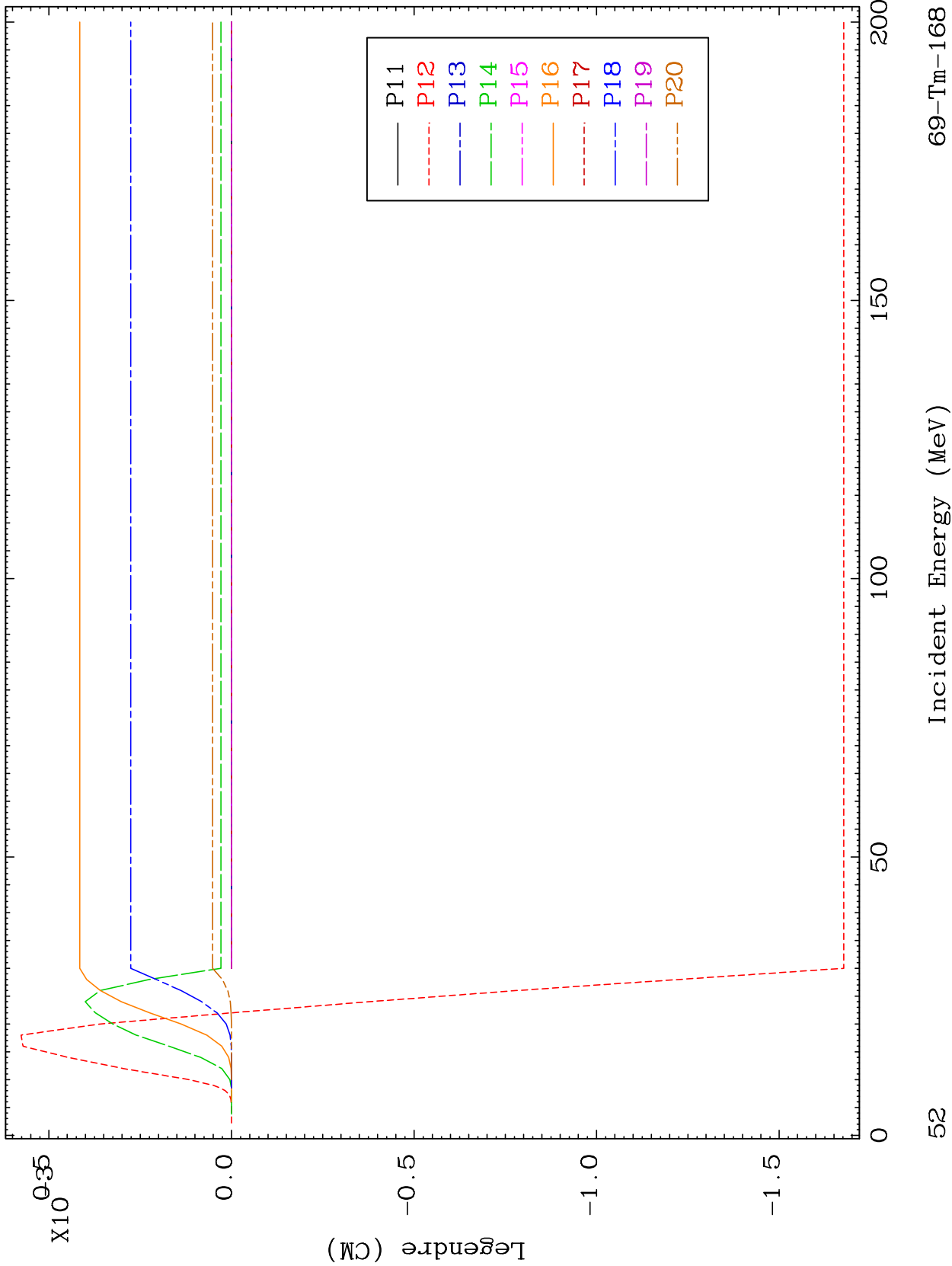
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

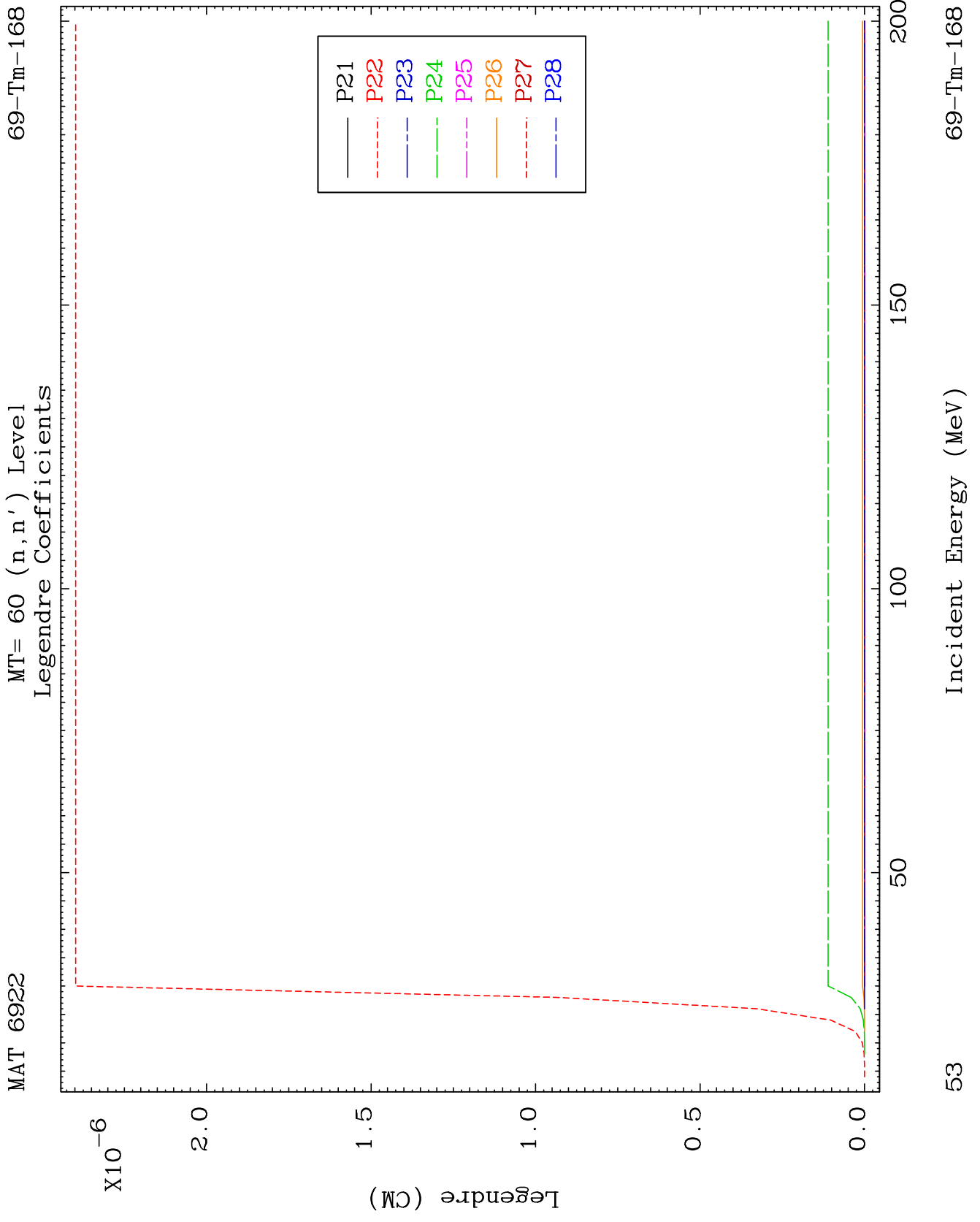
69-Tm-168

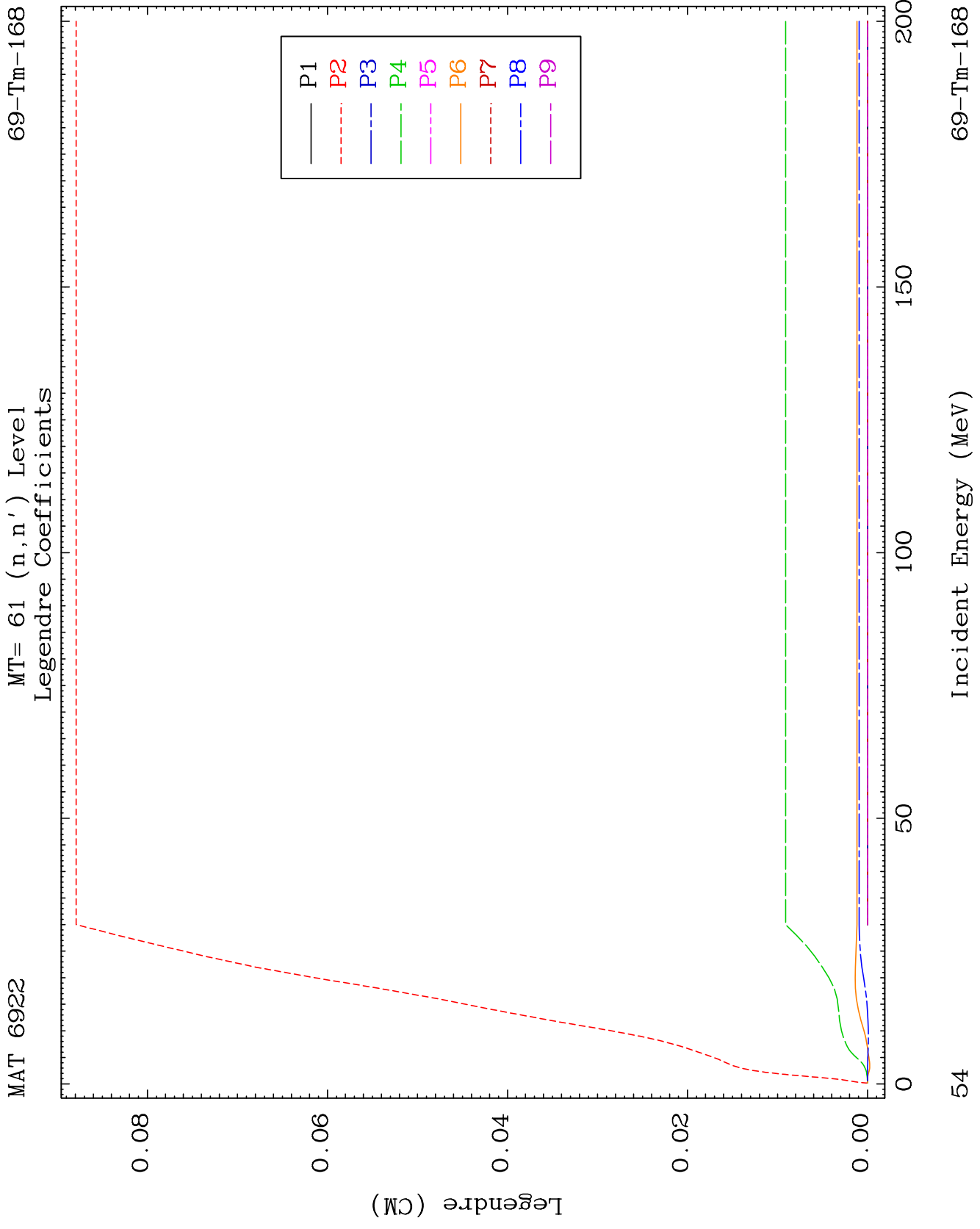


52

Incident Energy (MeV)

69-Tm-168

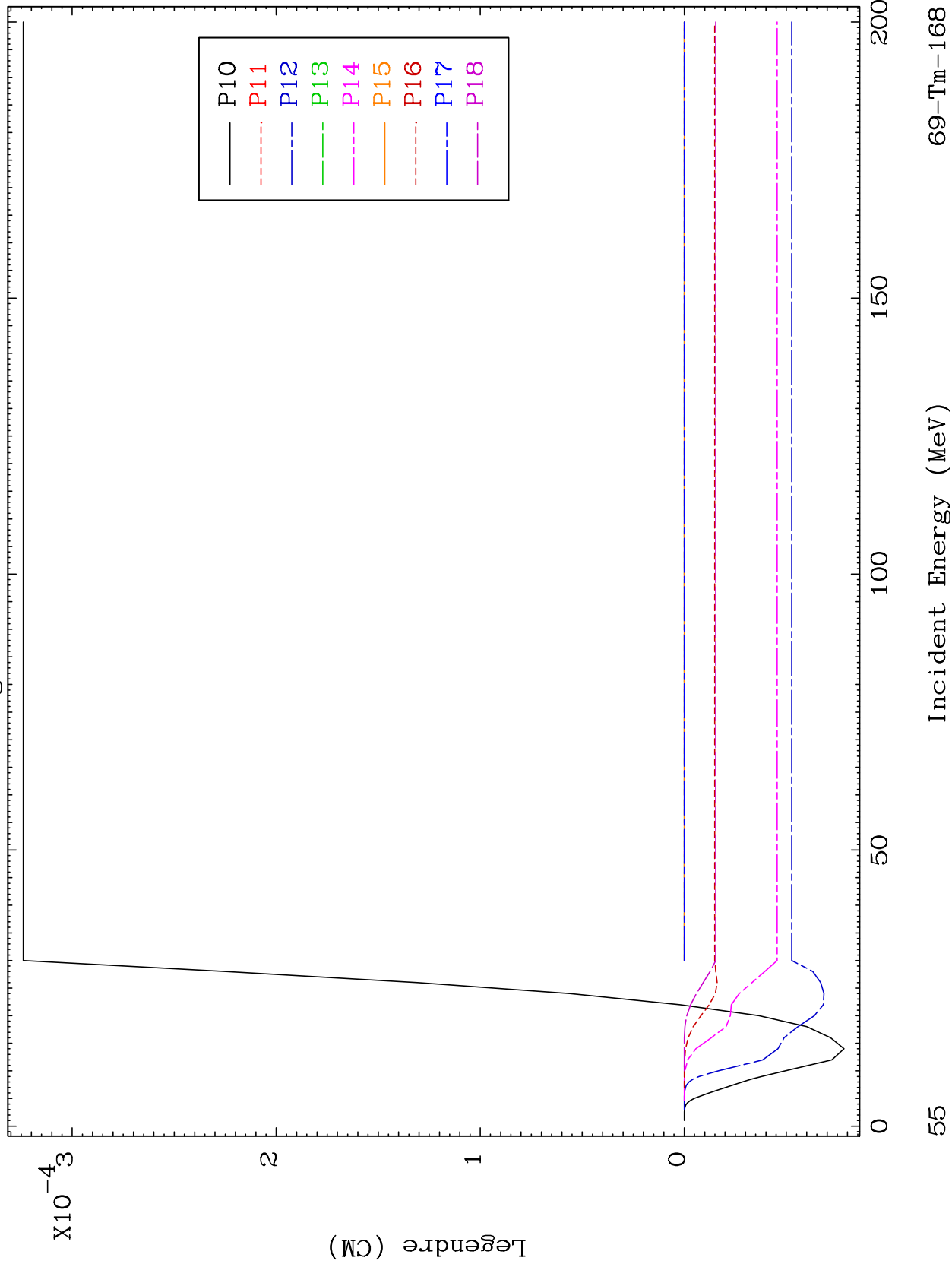




MAT 6922

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

69-Tm-168

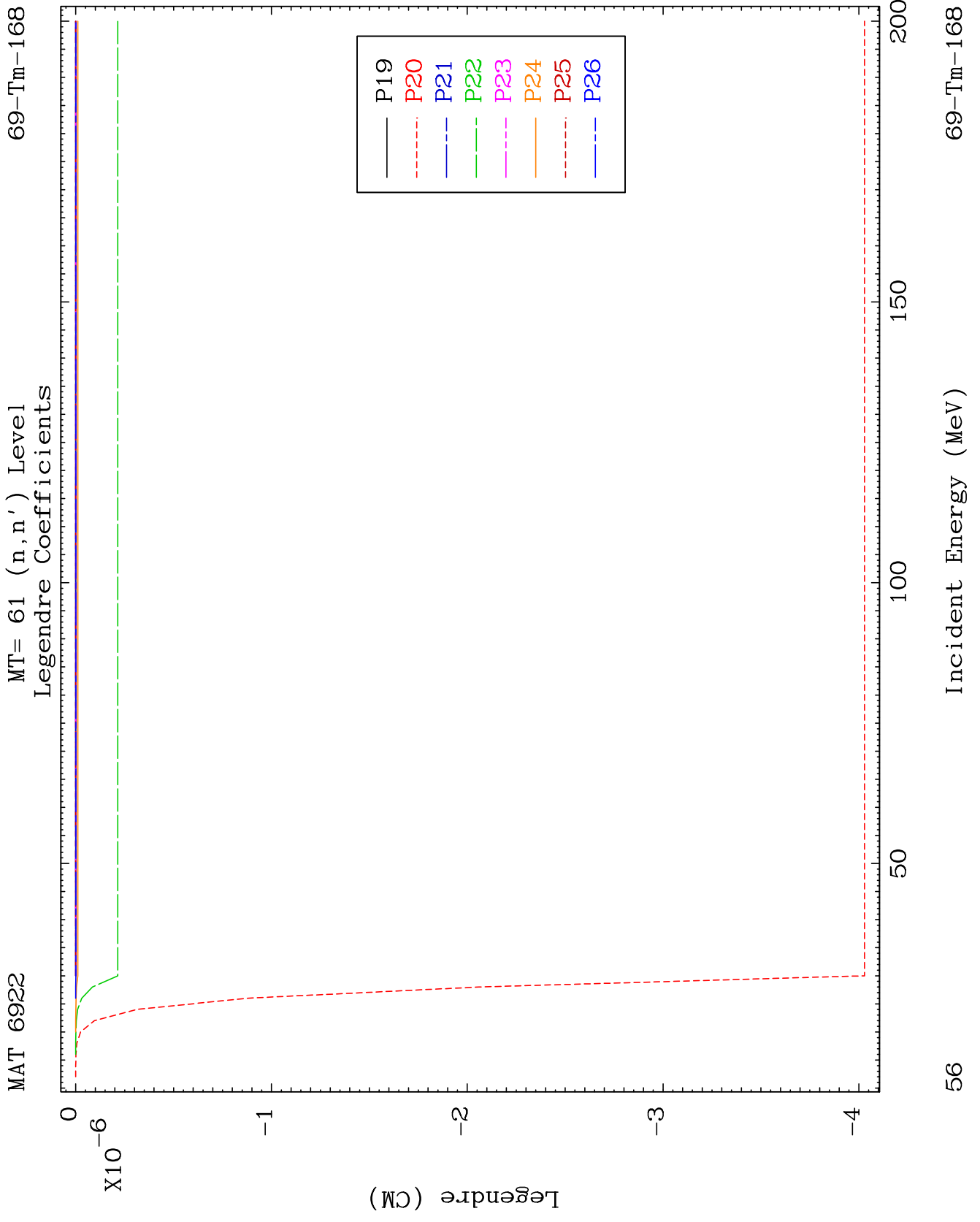


69-Tm-168

Incident Energy (MeV)

55

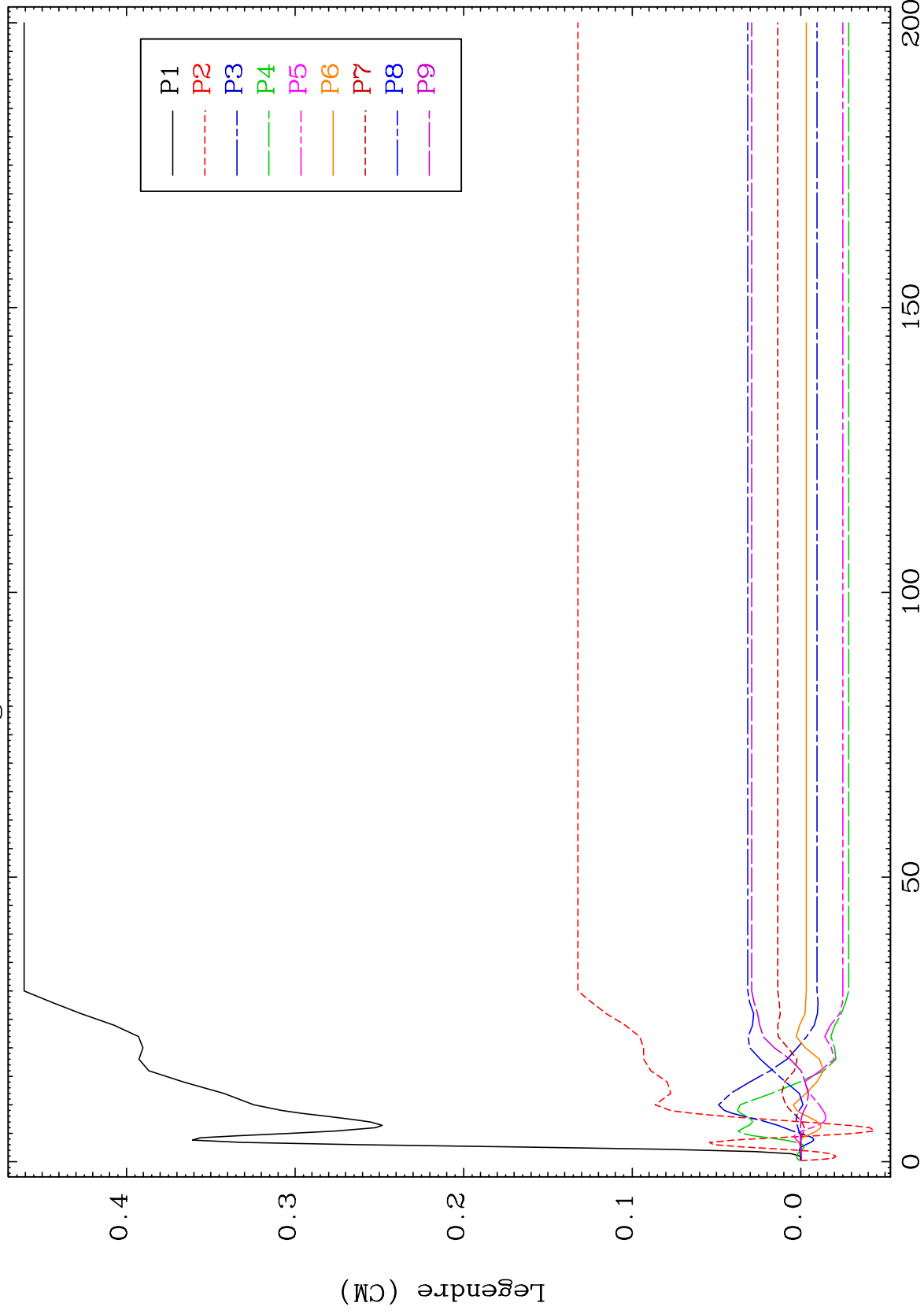




MAT 6922

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

69-Tm-168



57

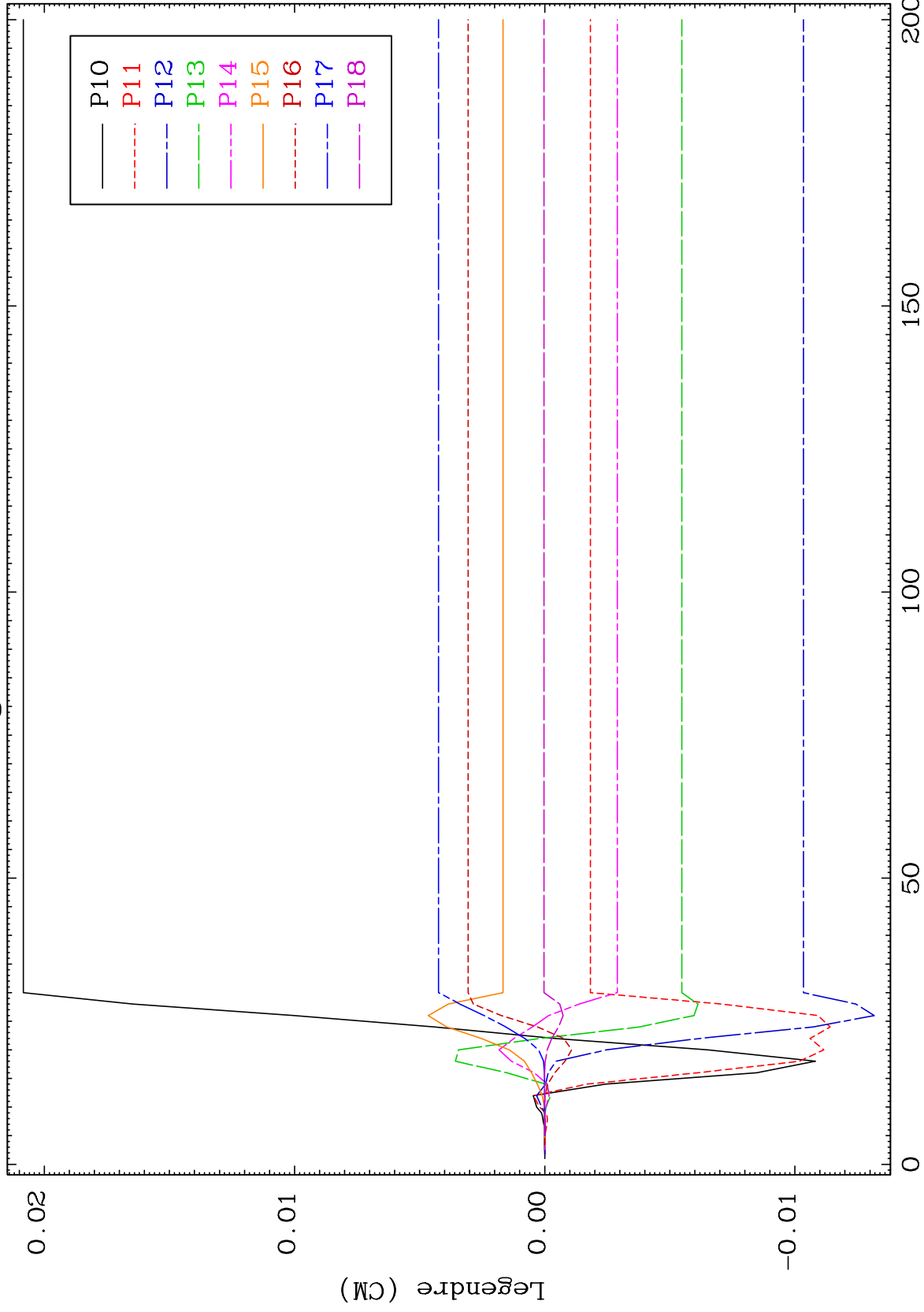
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

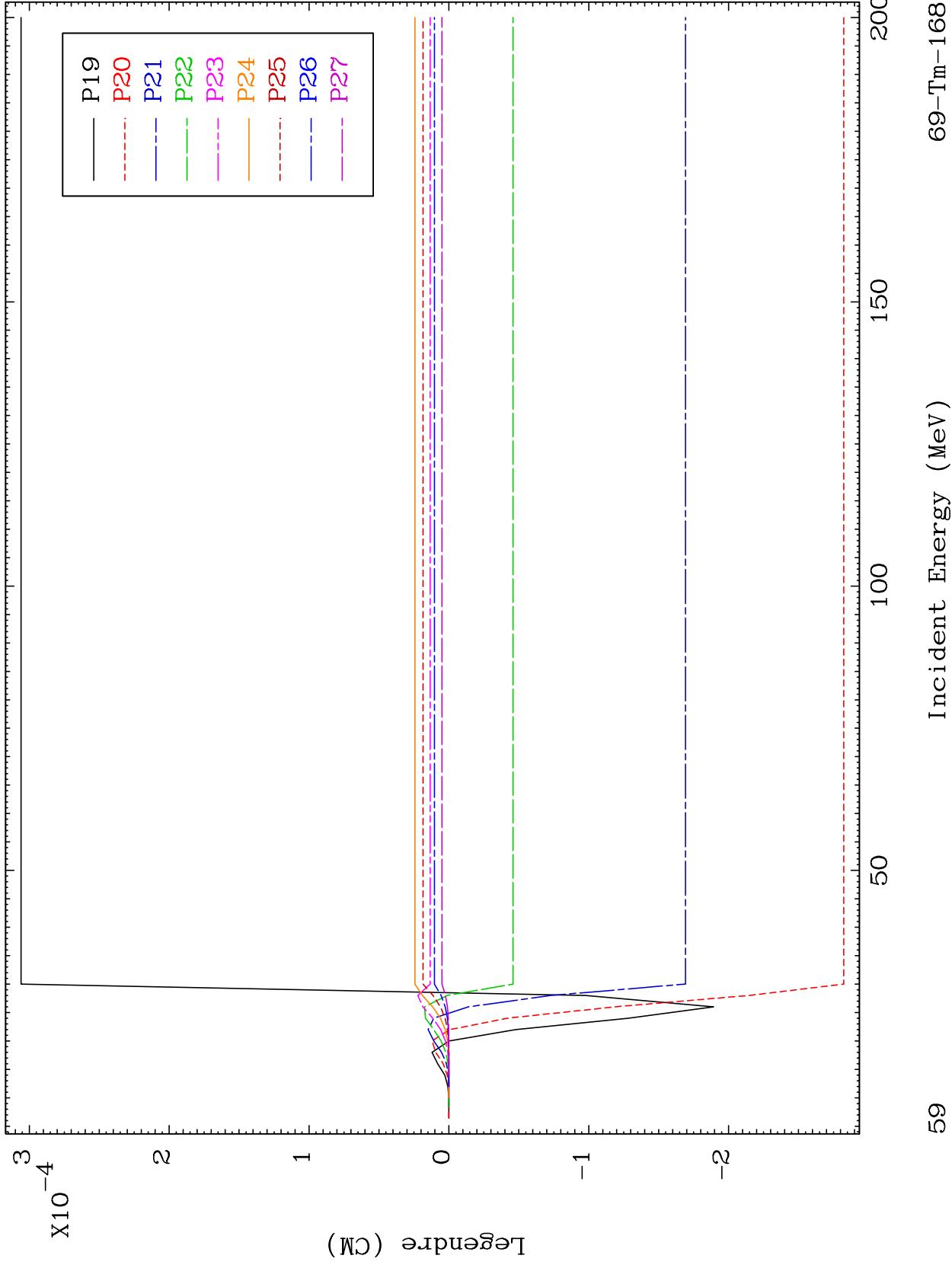
69-Tm-168



58

Incident Energy (MeV)

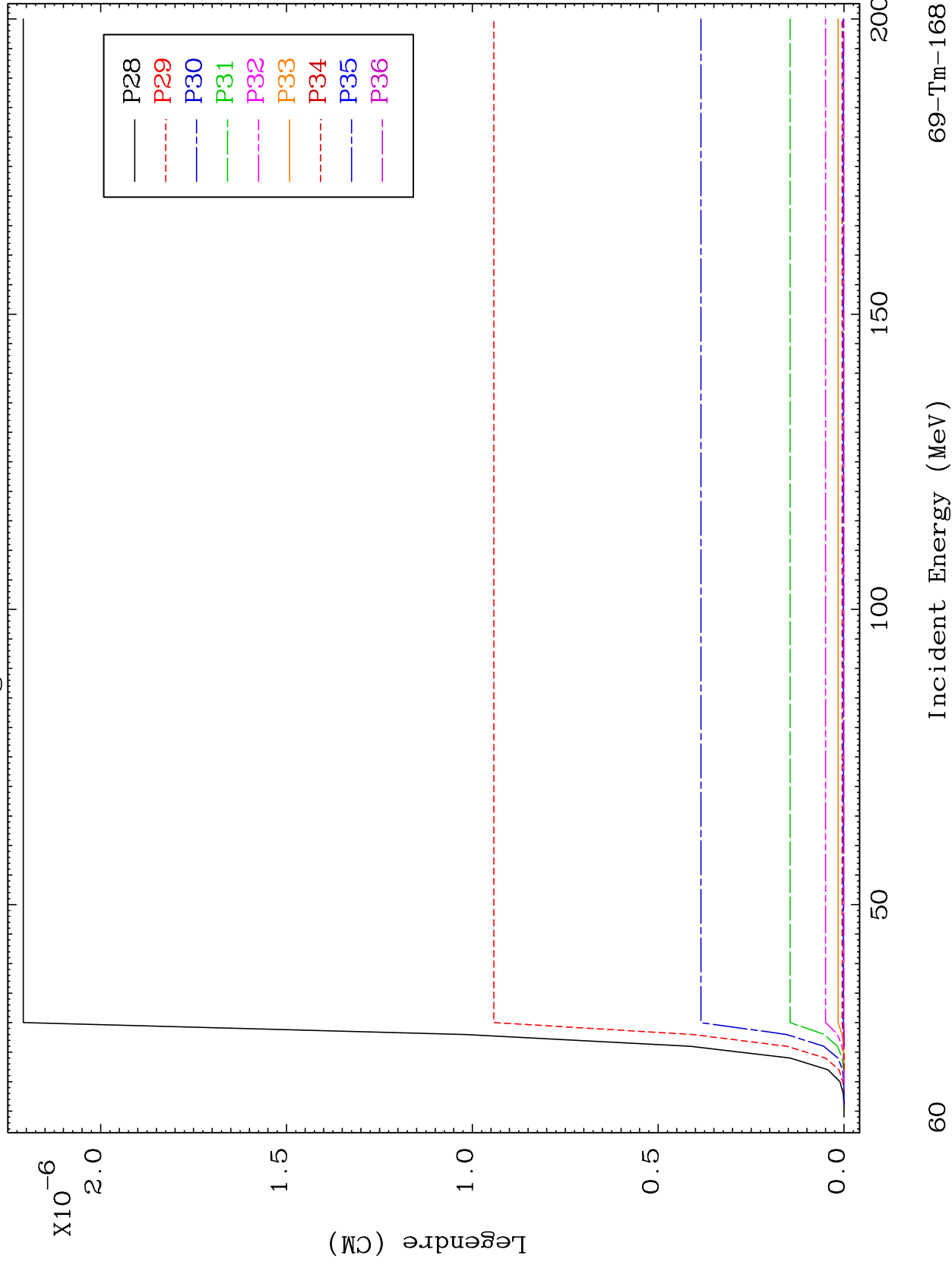
69-Tm-168



MAT 6922

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

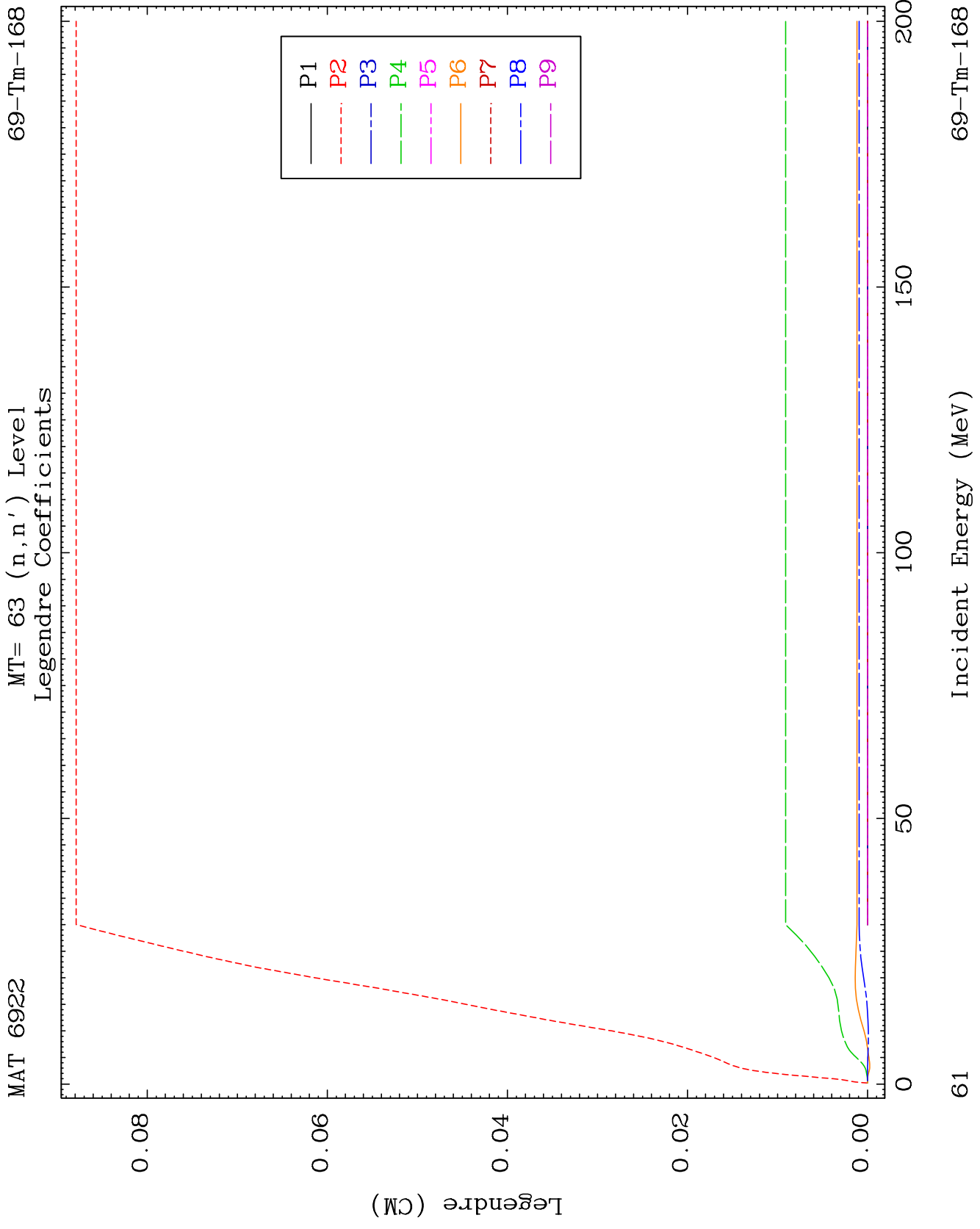
69-Tm-168



69-Tm-168

Incident Energy (MeV)

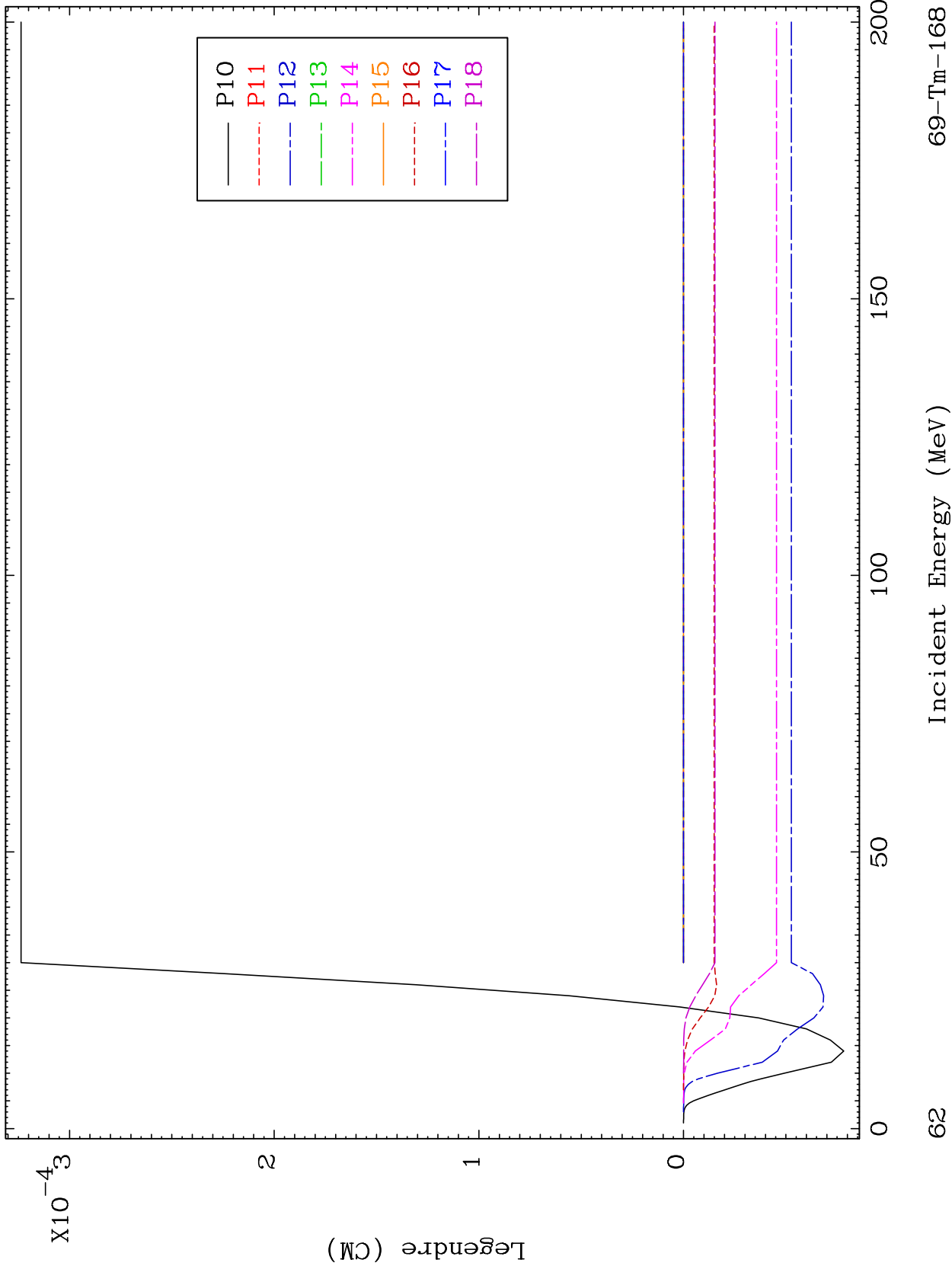
60



MAT 6922

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

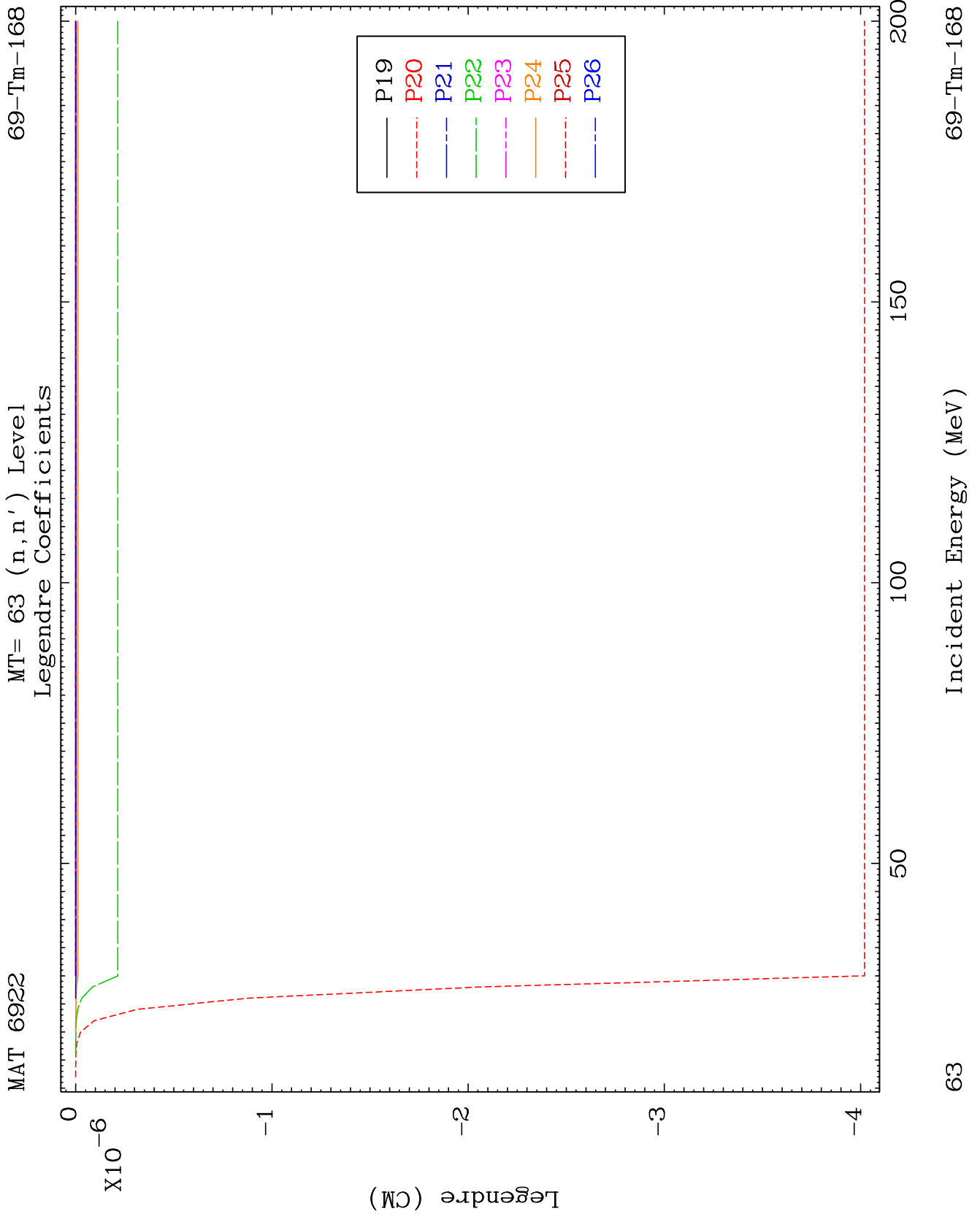
69-Tm-168



69-Tm-168

Incident Energy (MeV)

62



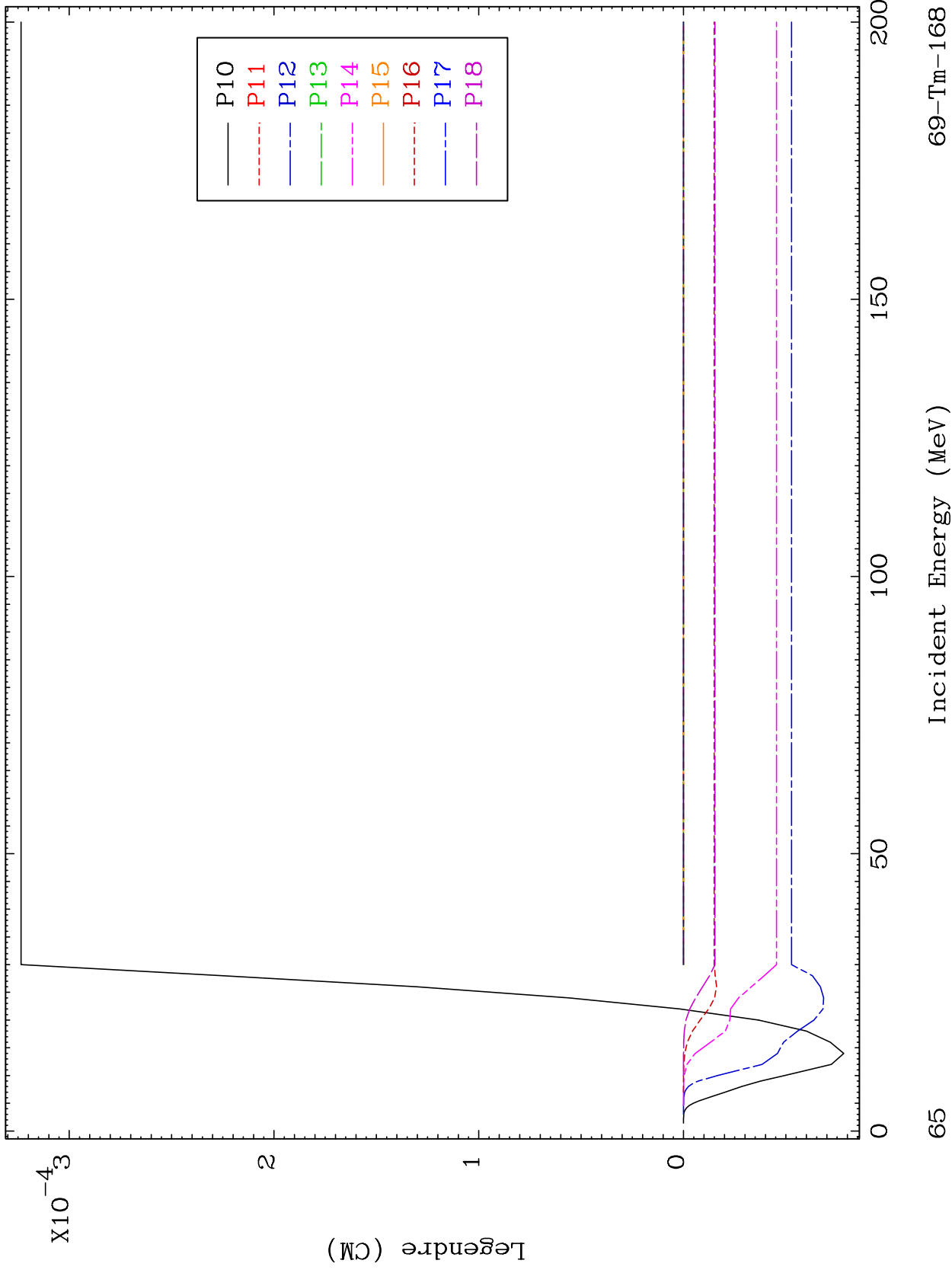




MAT 6922

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

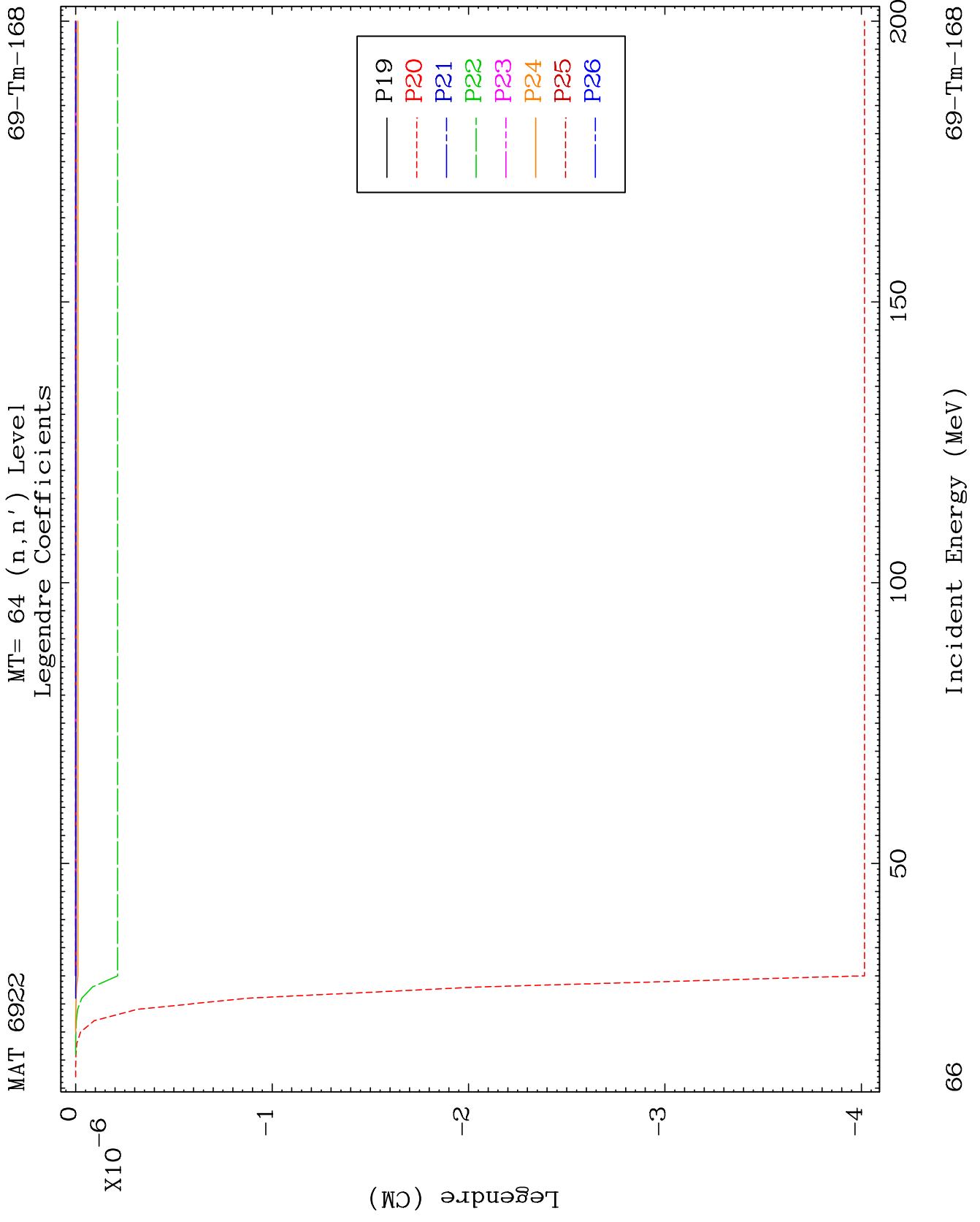
69-Tm-168



69-Tm-168

Incident Energy (MeV)

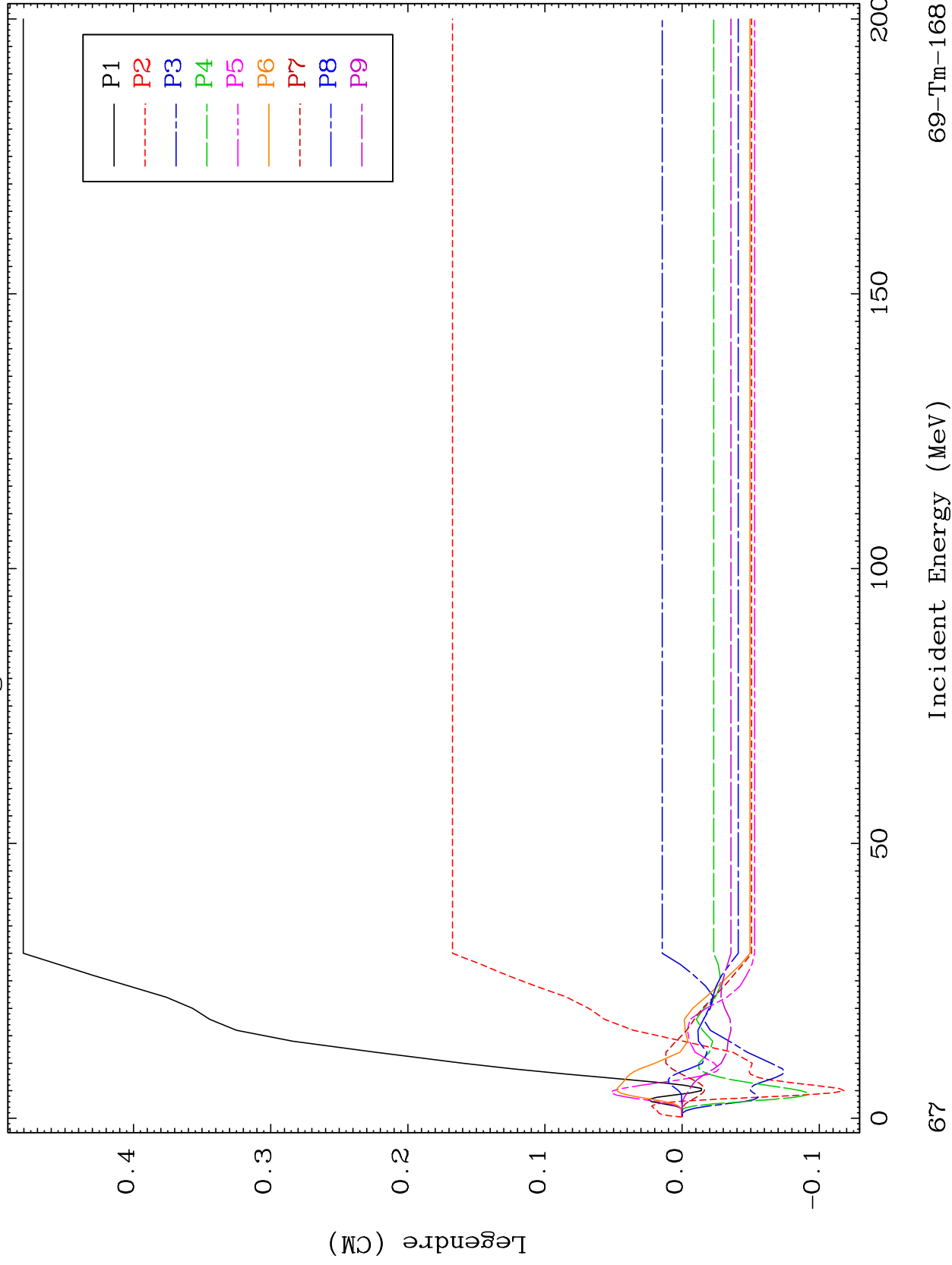
65



MAT 6922

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

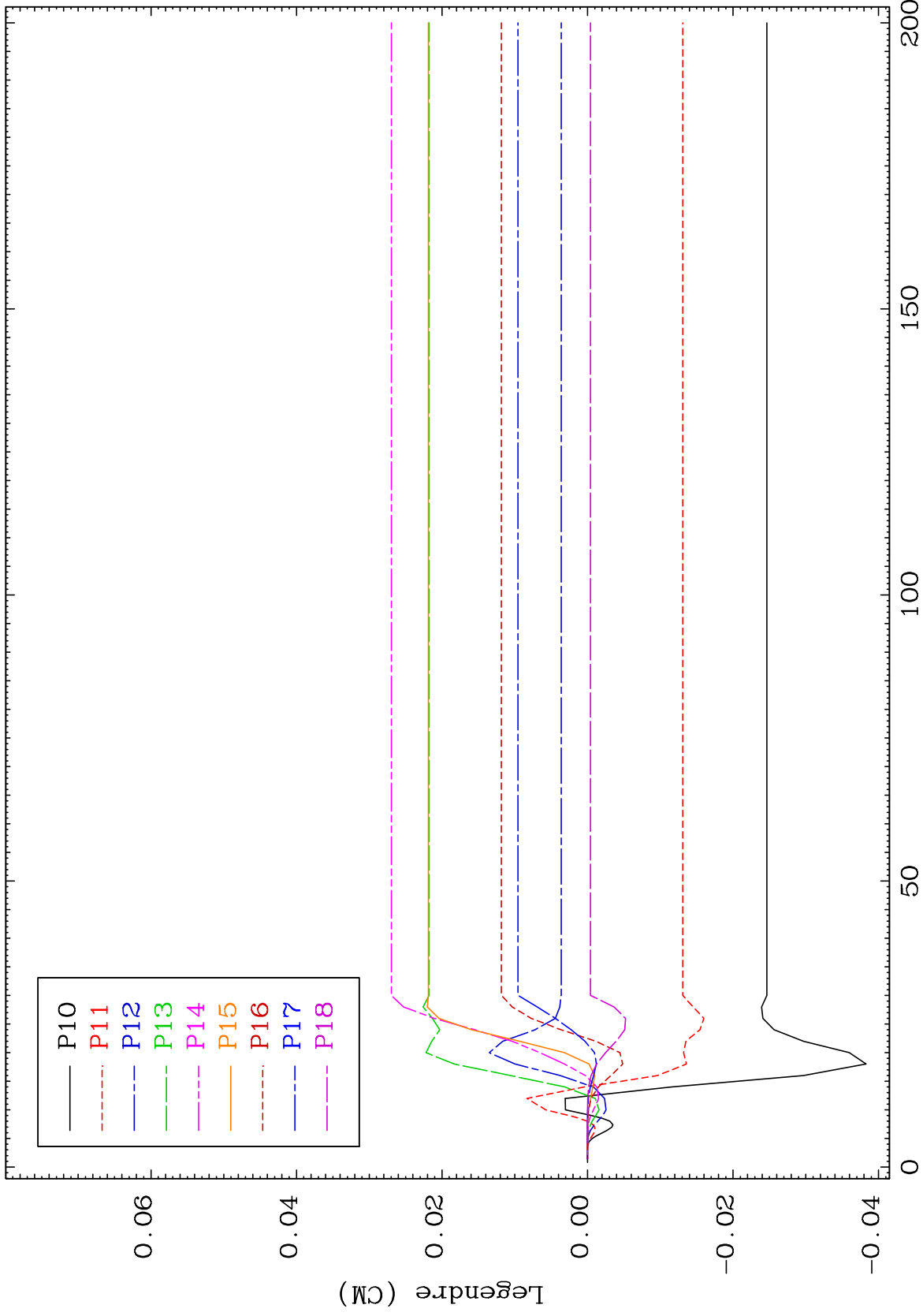
69-Tm-168



MAT 6922

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

69-Tm-168



68

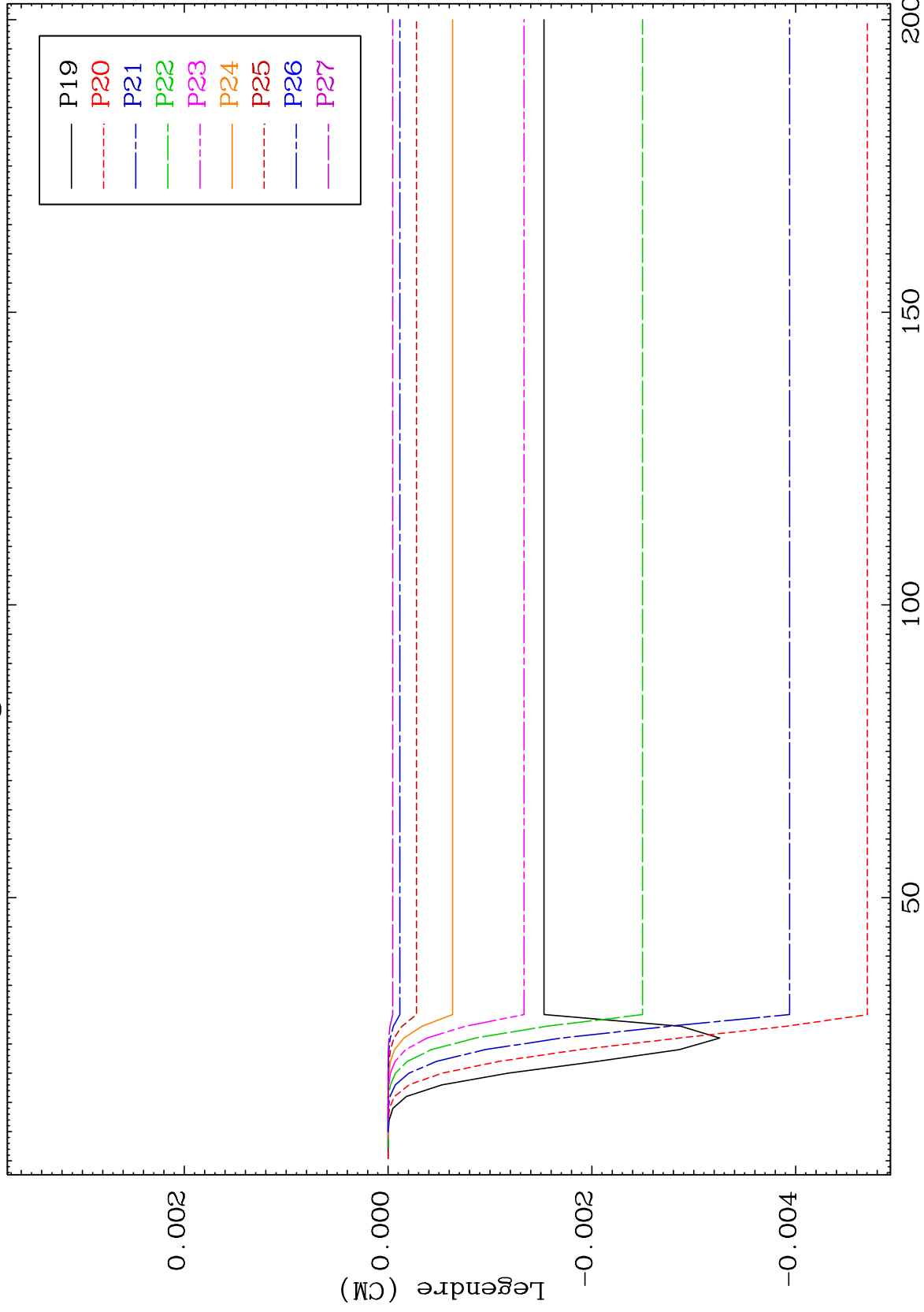
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

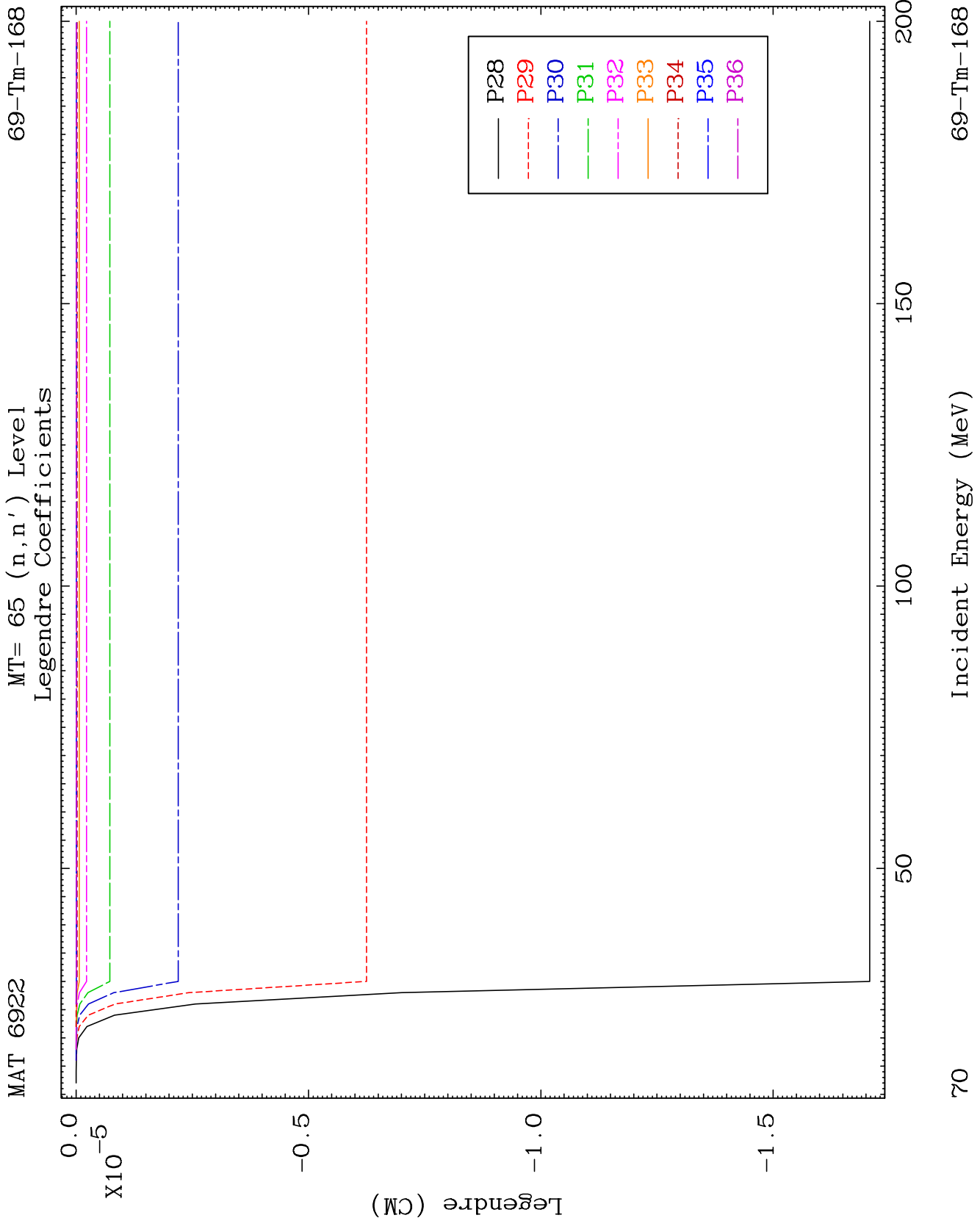
69-Tm-168

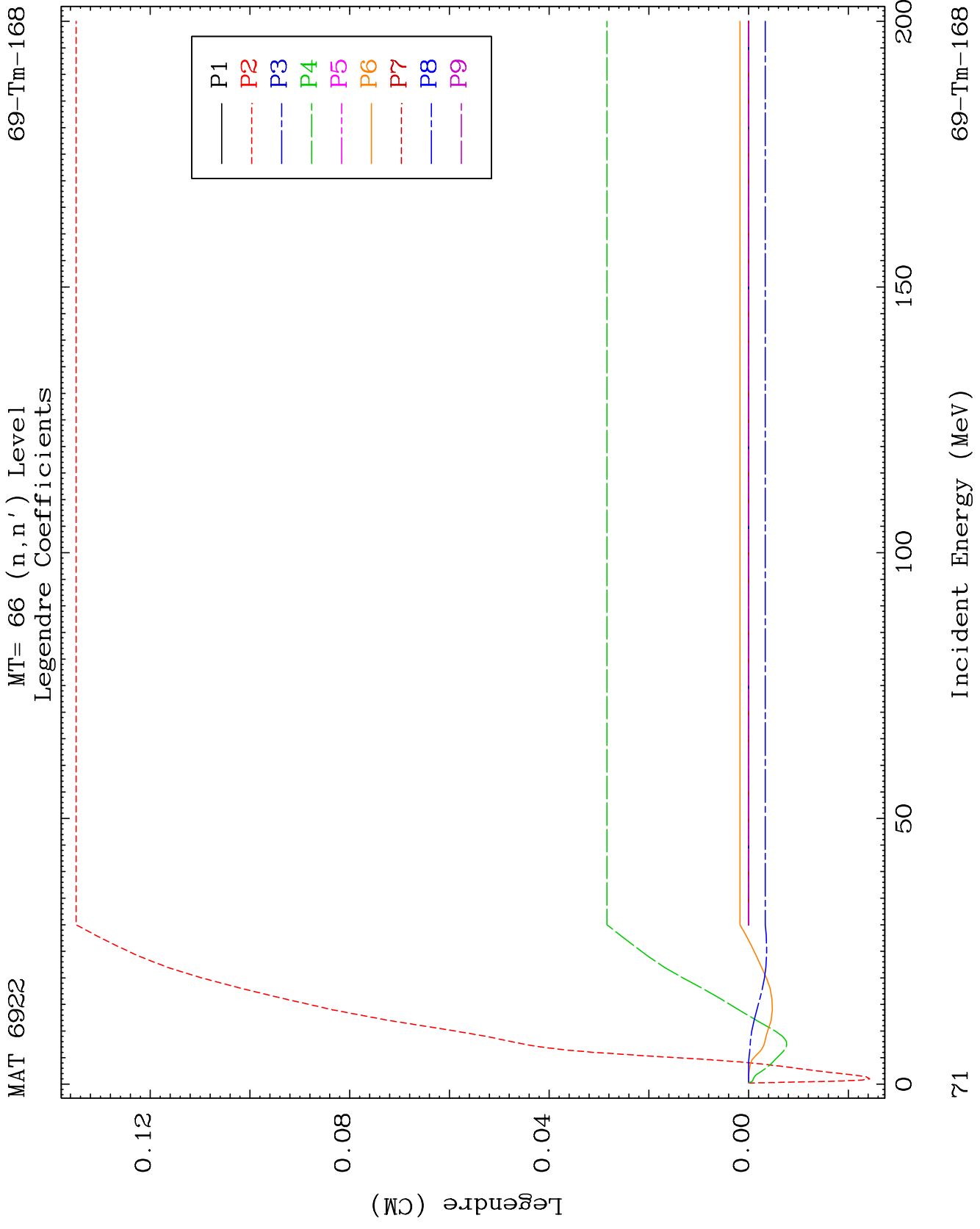


69

Incident Energy (MeV)

69-Tm-168



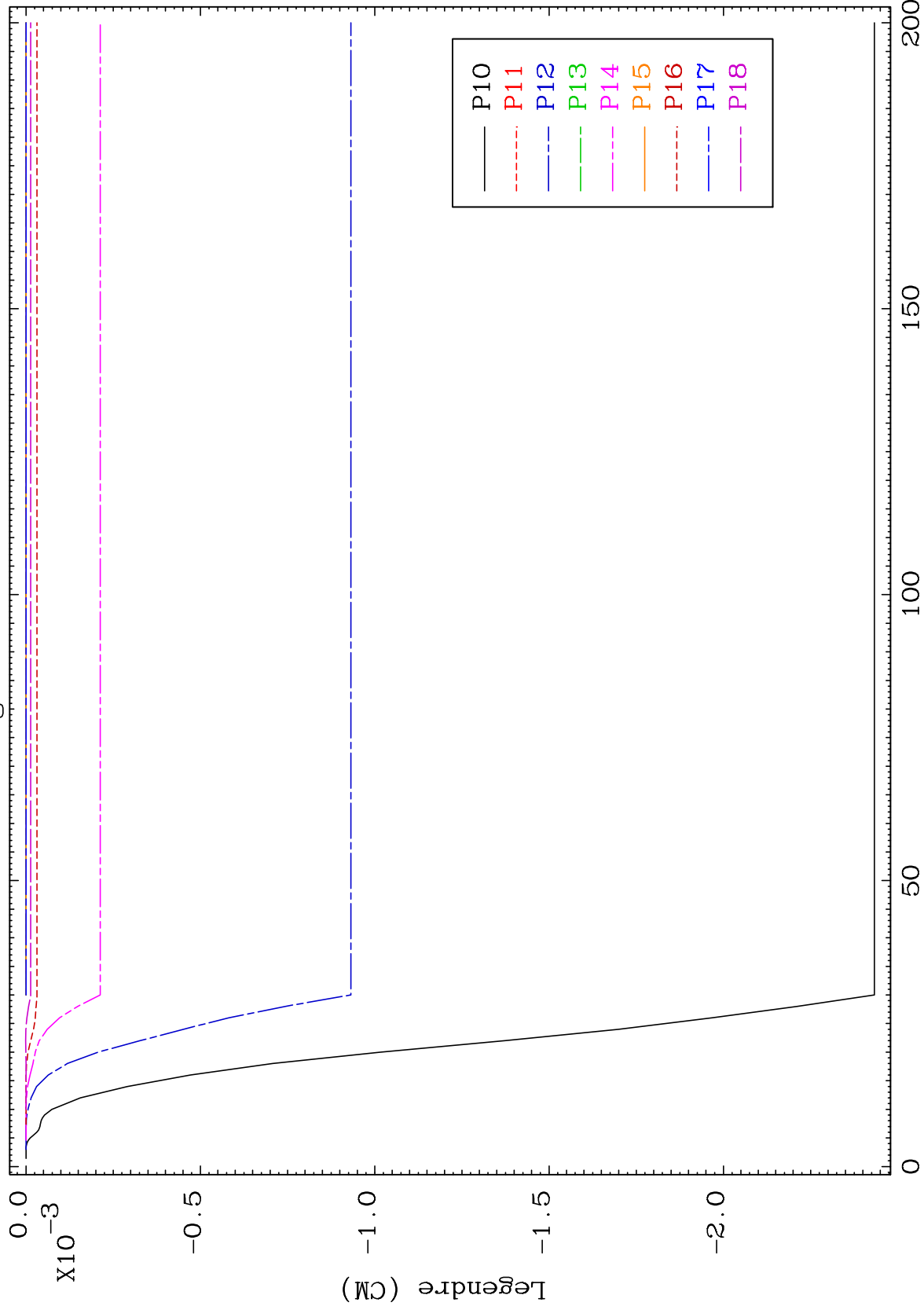




MAT 6922

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

69-Tm-168



72

Incident Energy (MeV)

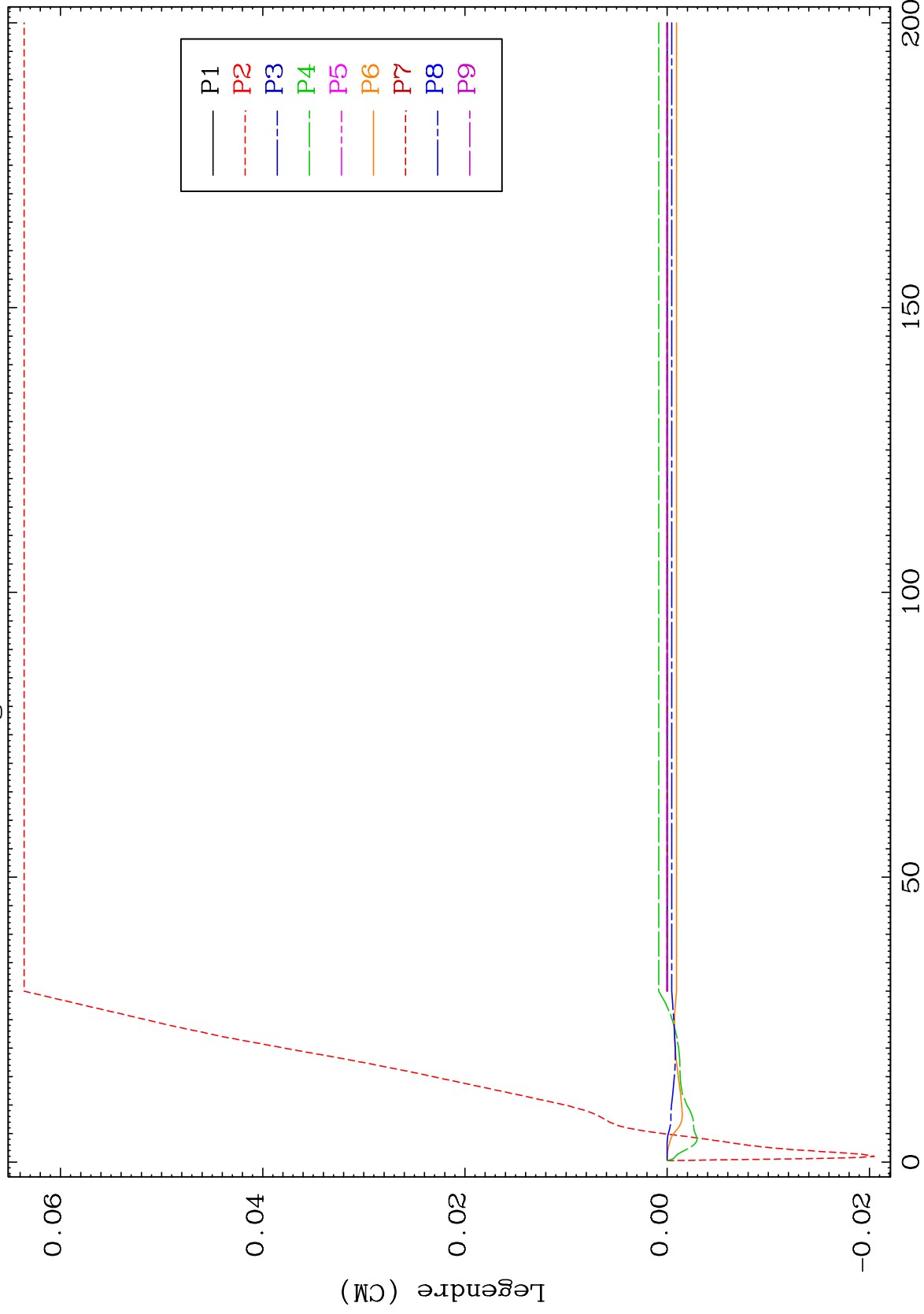
69-Tm-168



MAT 69222

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

69-Tm-168



74

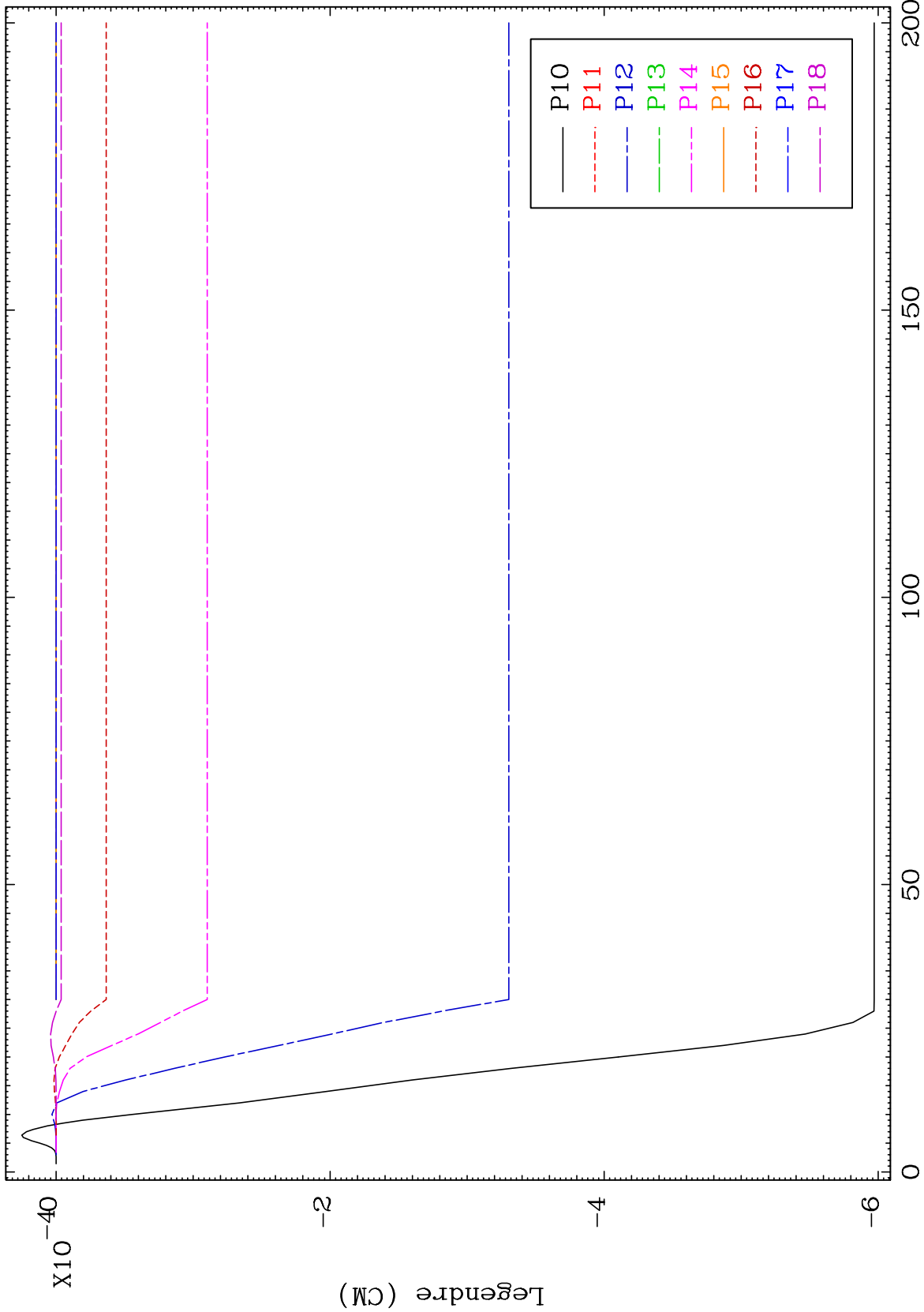
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

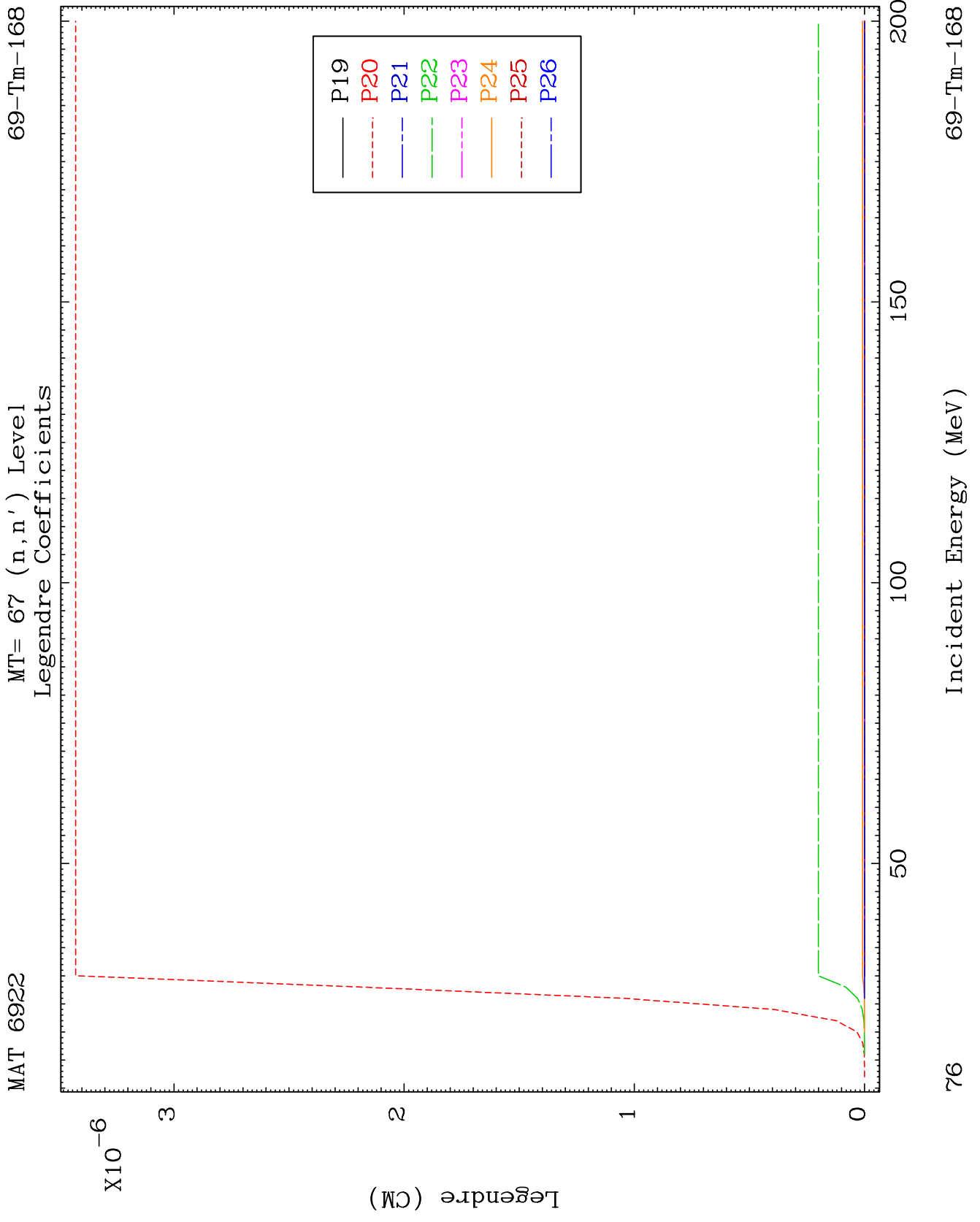
69-Tm-168



75

Incident Energy (MeV)

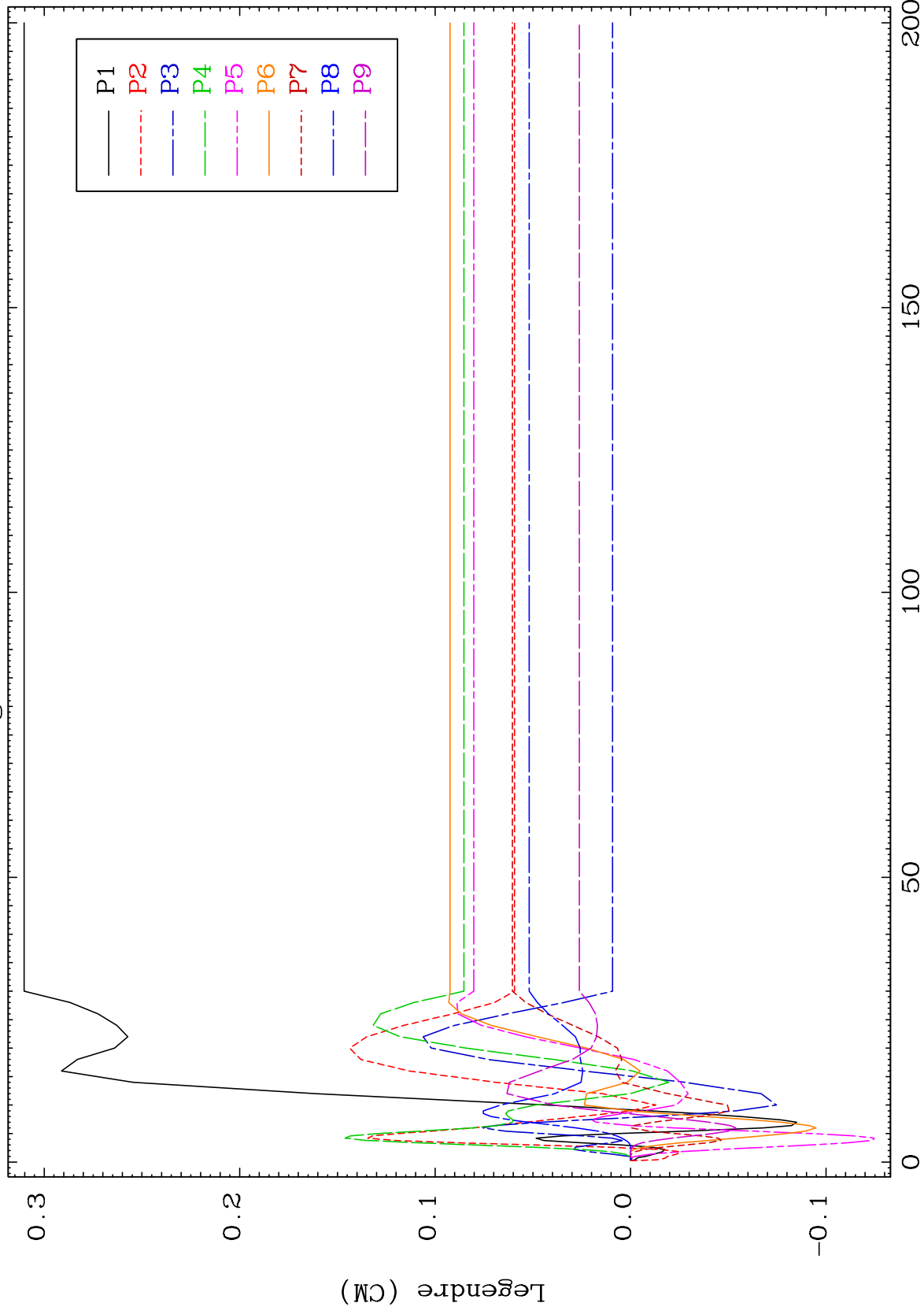
69-Tm-168



MAT 6922

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

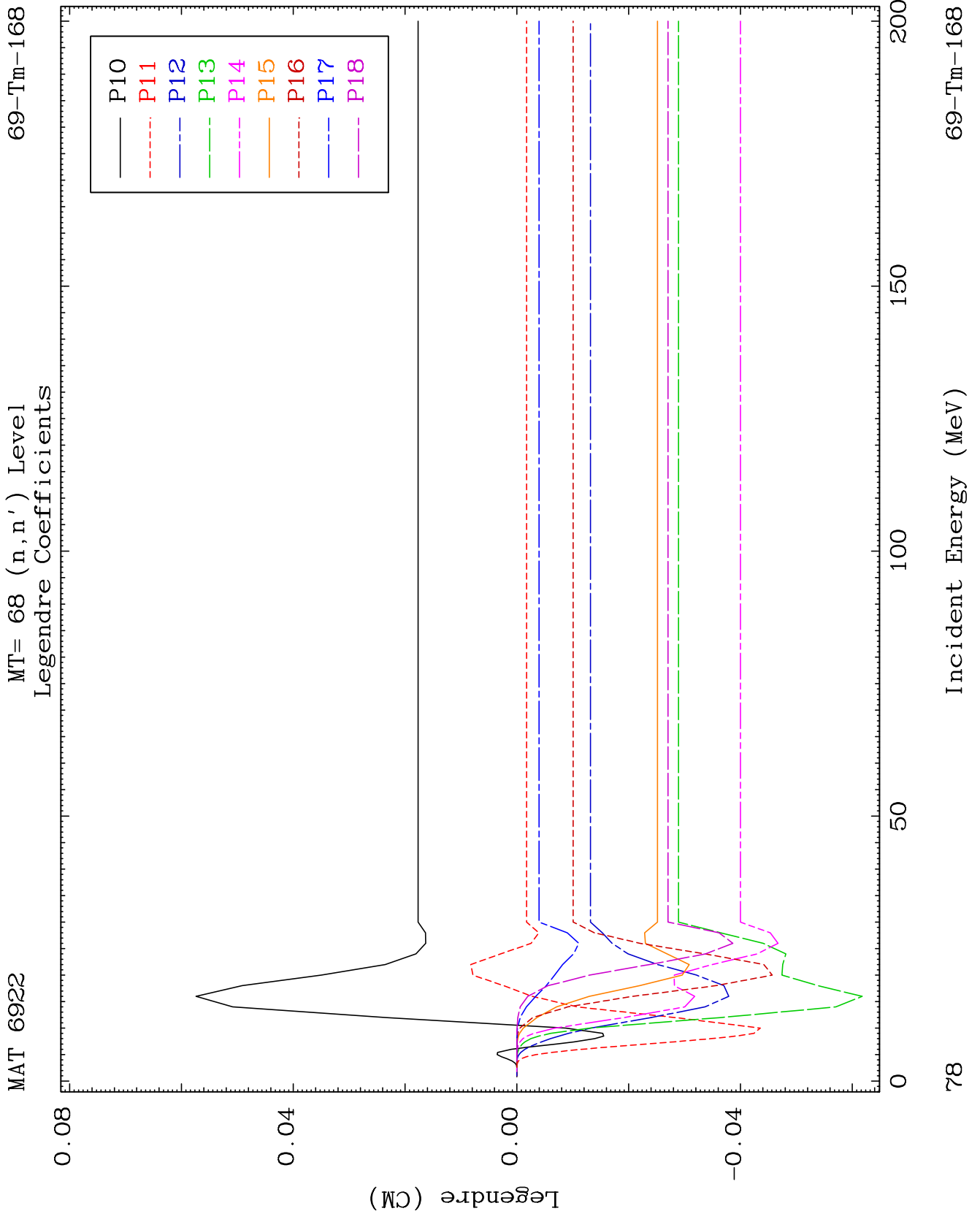
69-Tm-168



77

Incident Energy (MeV)

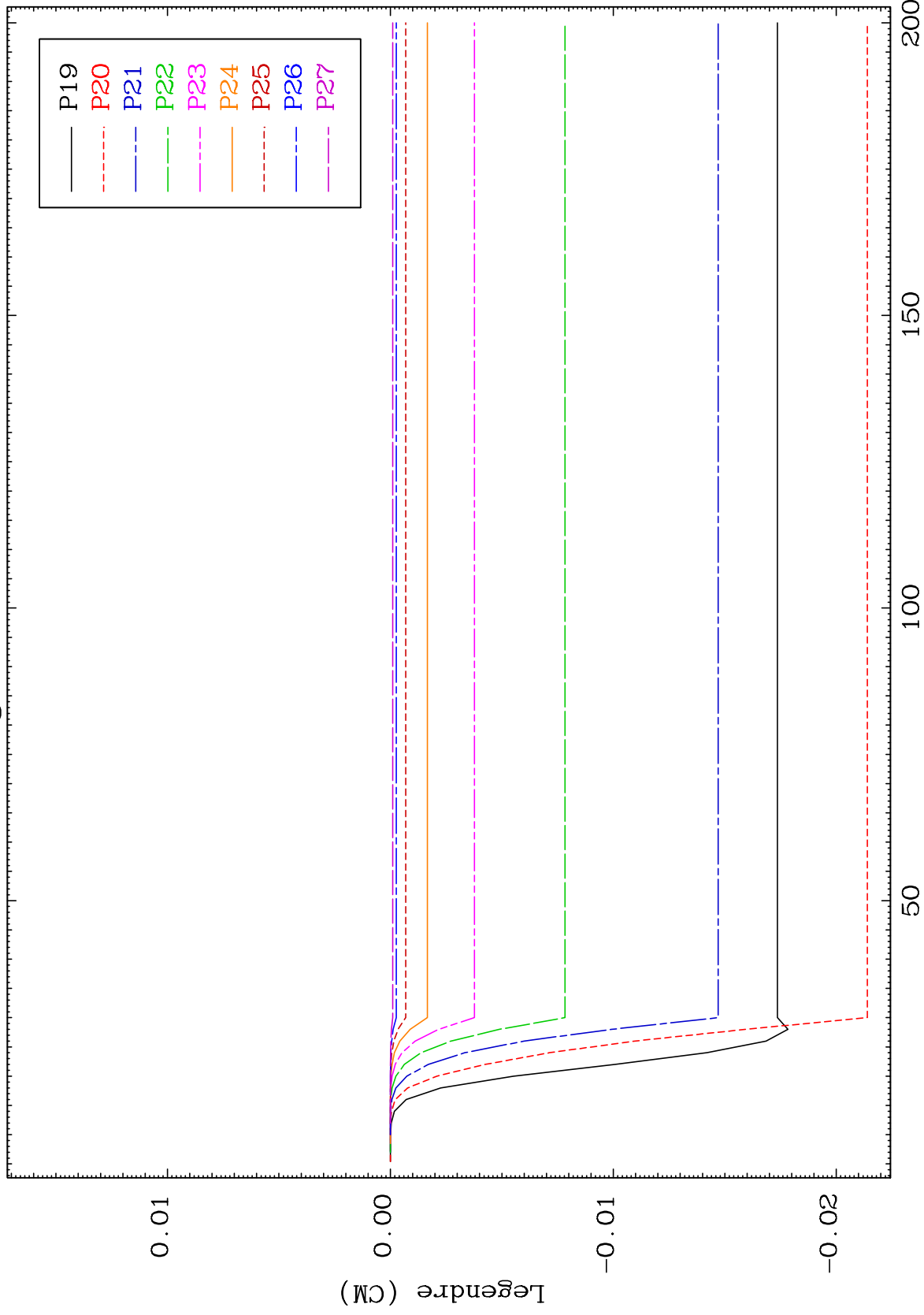
69-Tm-168



MAT 6922

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

69-Tm-168

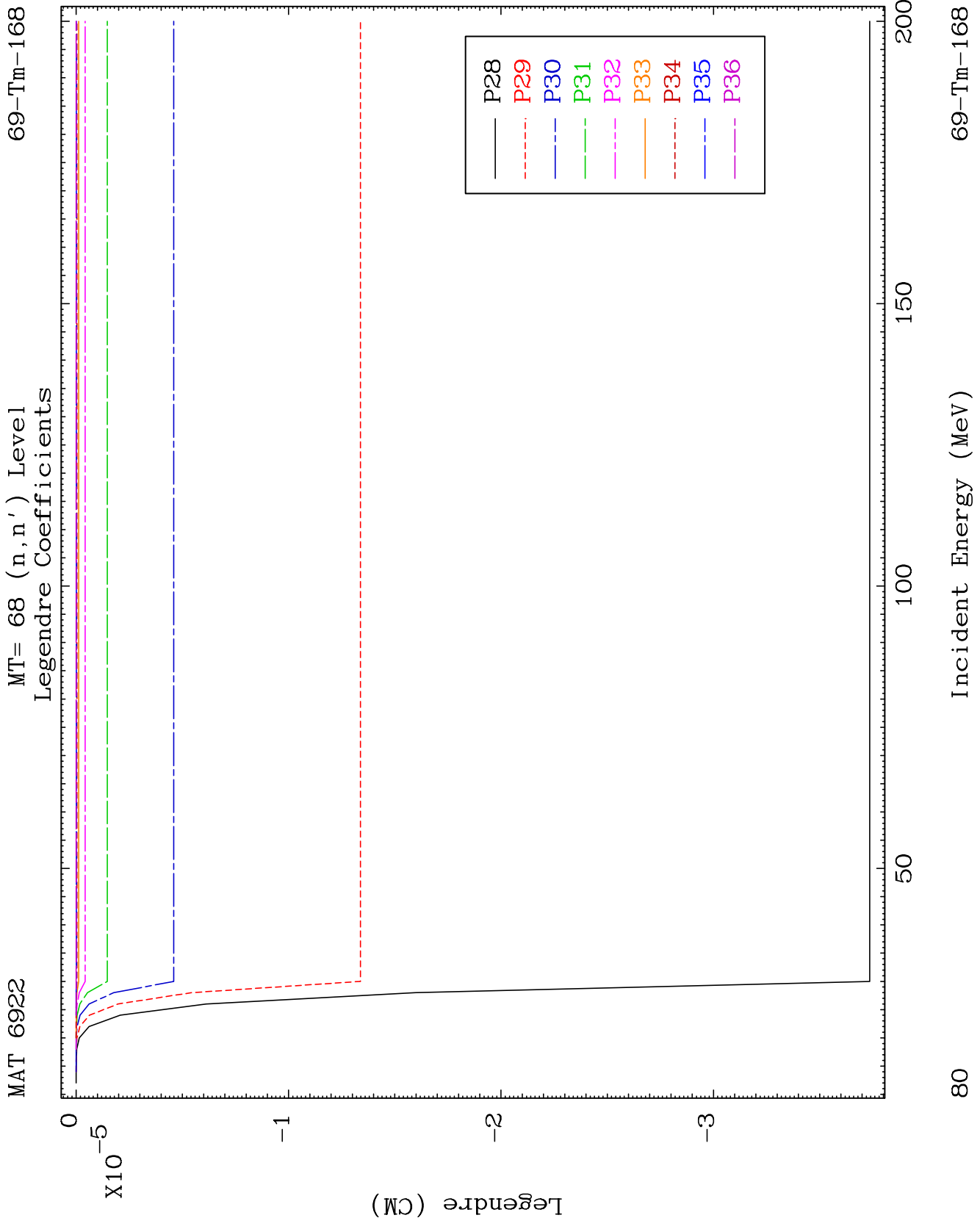


79

Incident Energy (MeV)

69-Tm-168



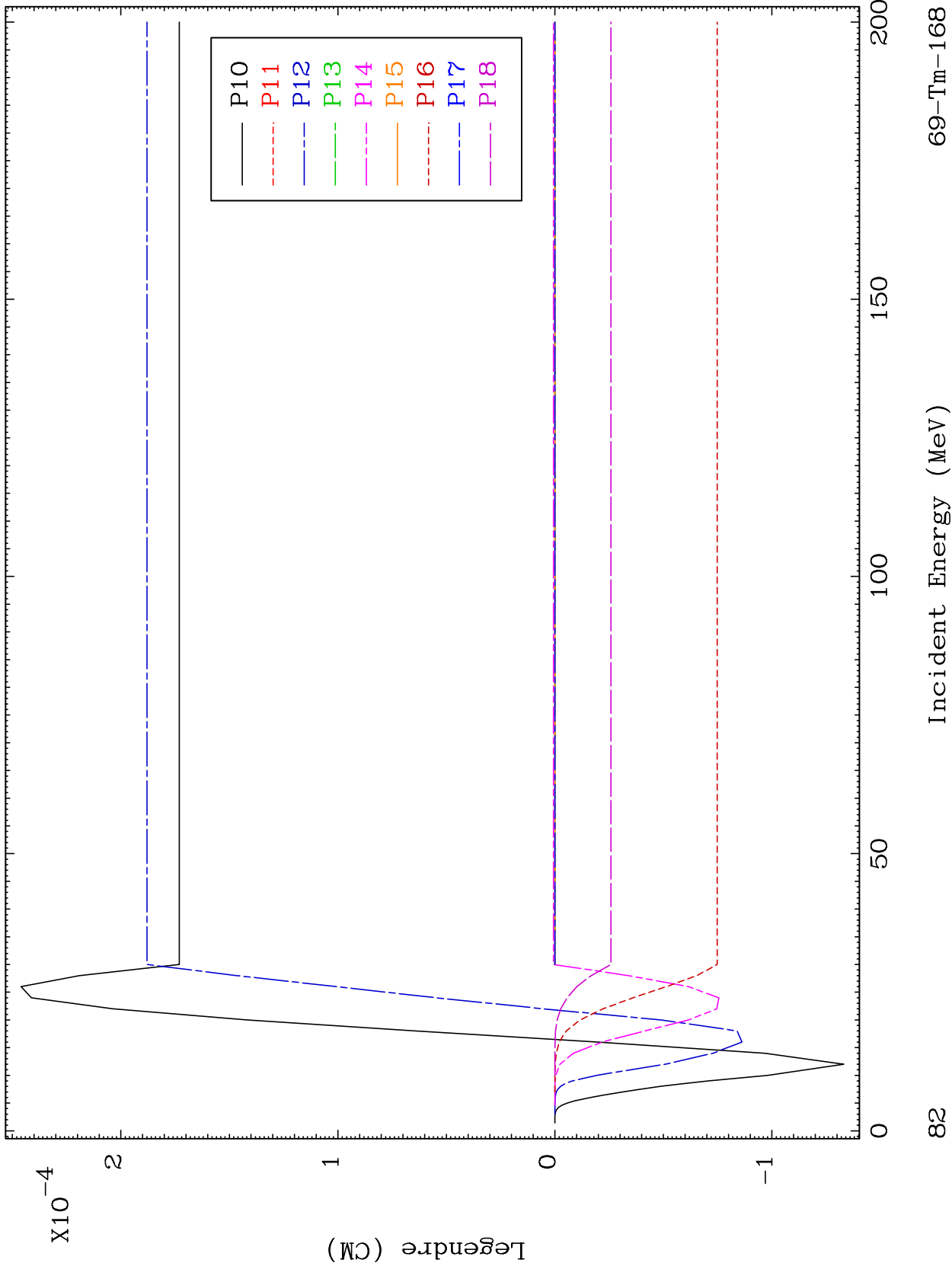




MAT 6922

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

69-Tm-168



69-Tm-168

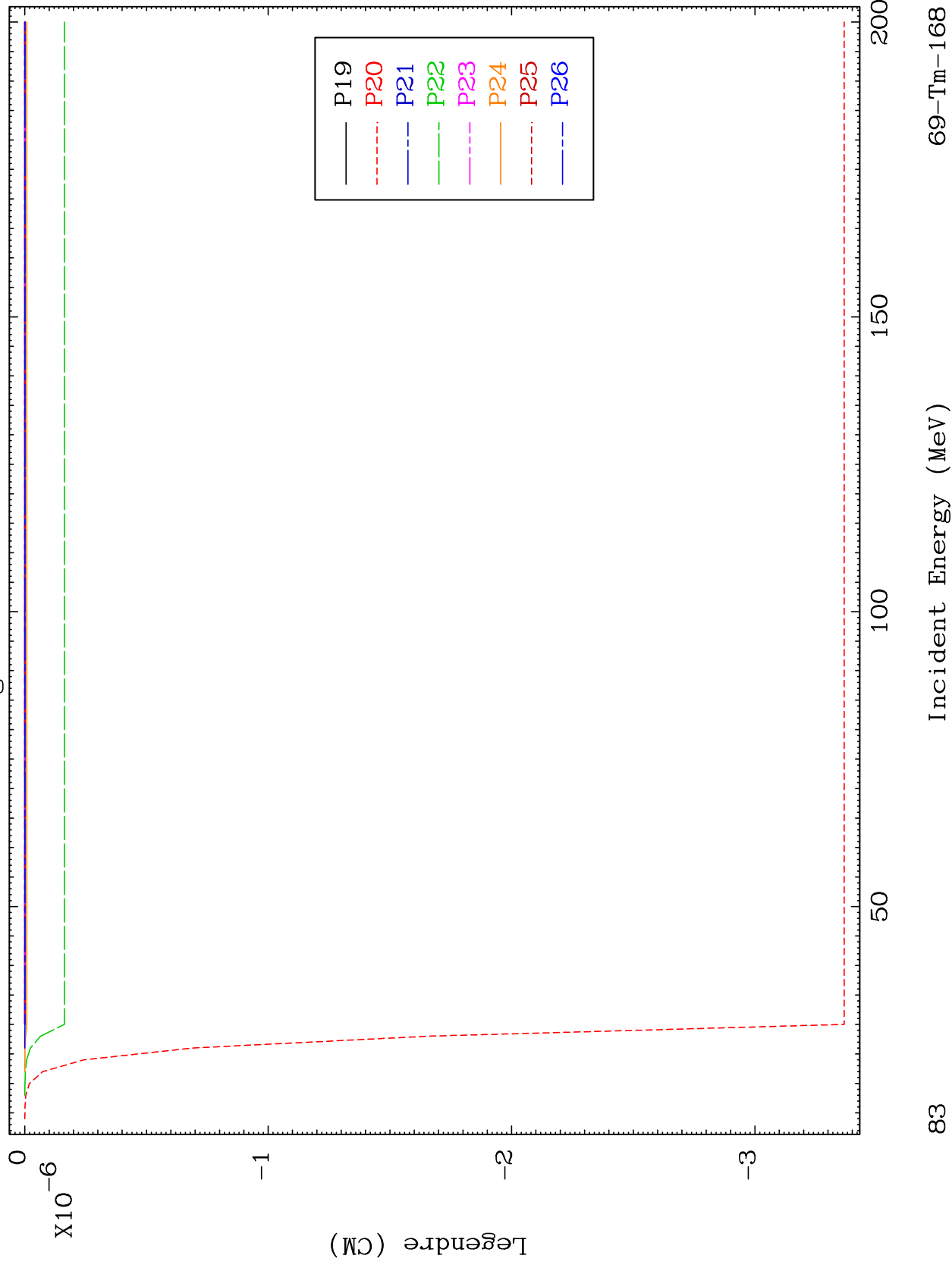
Incident Energy (MeV)

82

MAT 6922

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

69-Tm-168



83

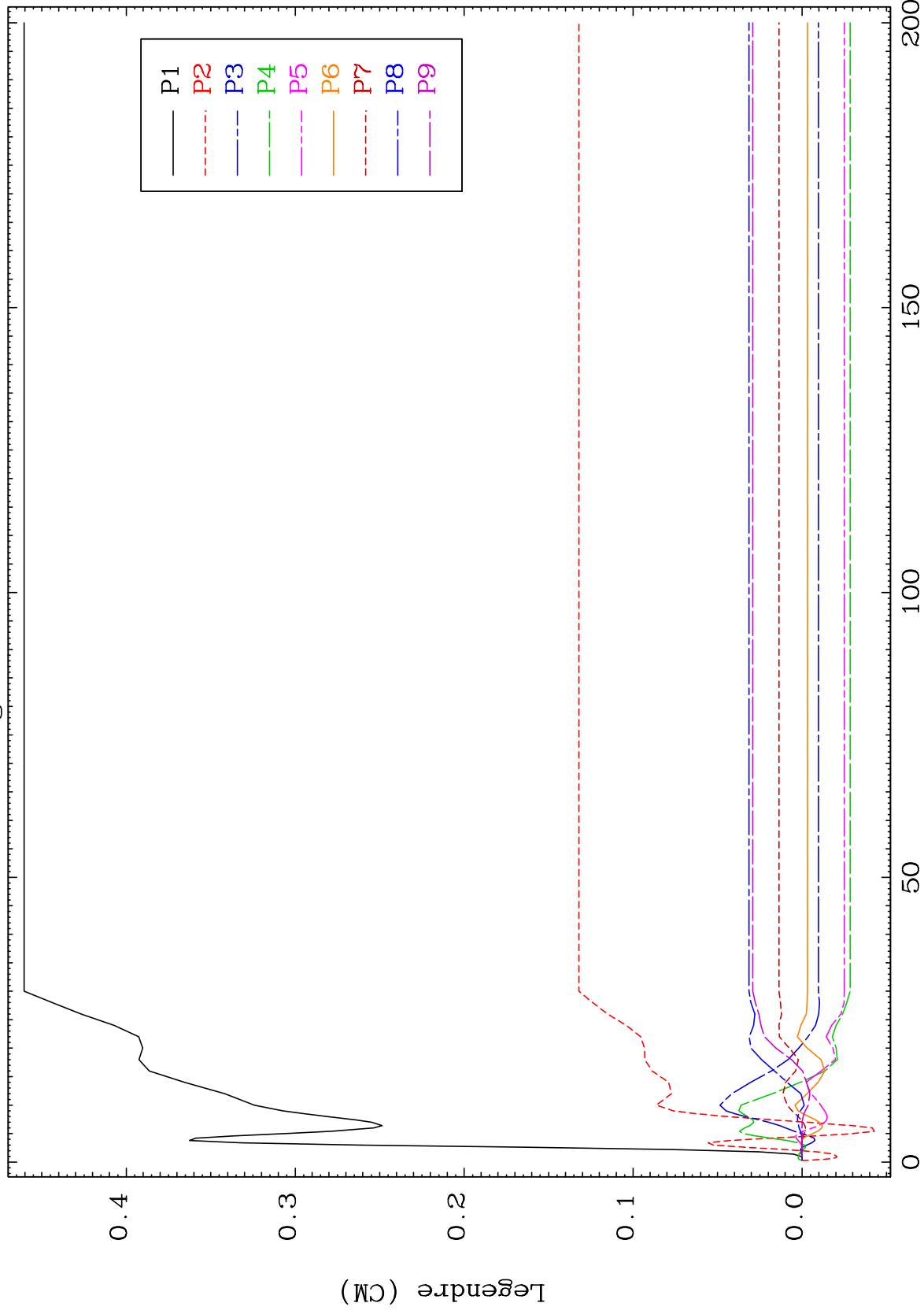
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

69-Tm-168



84

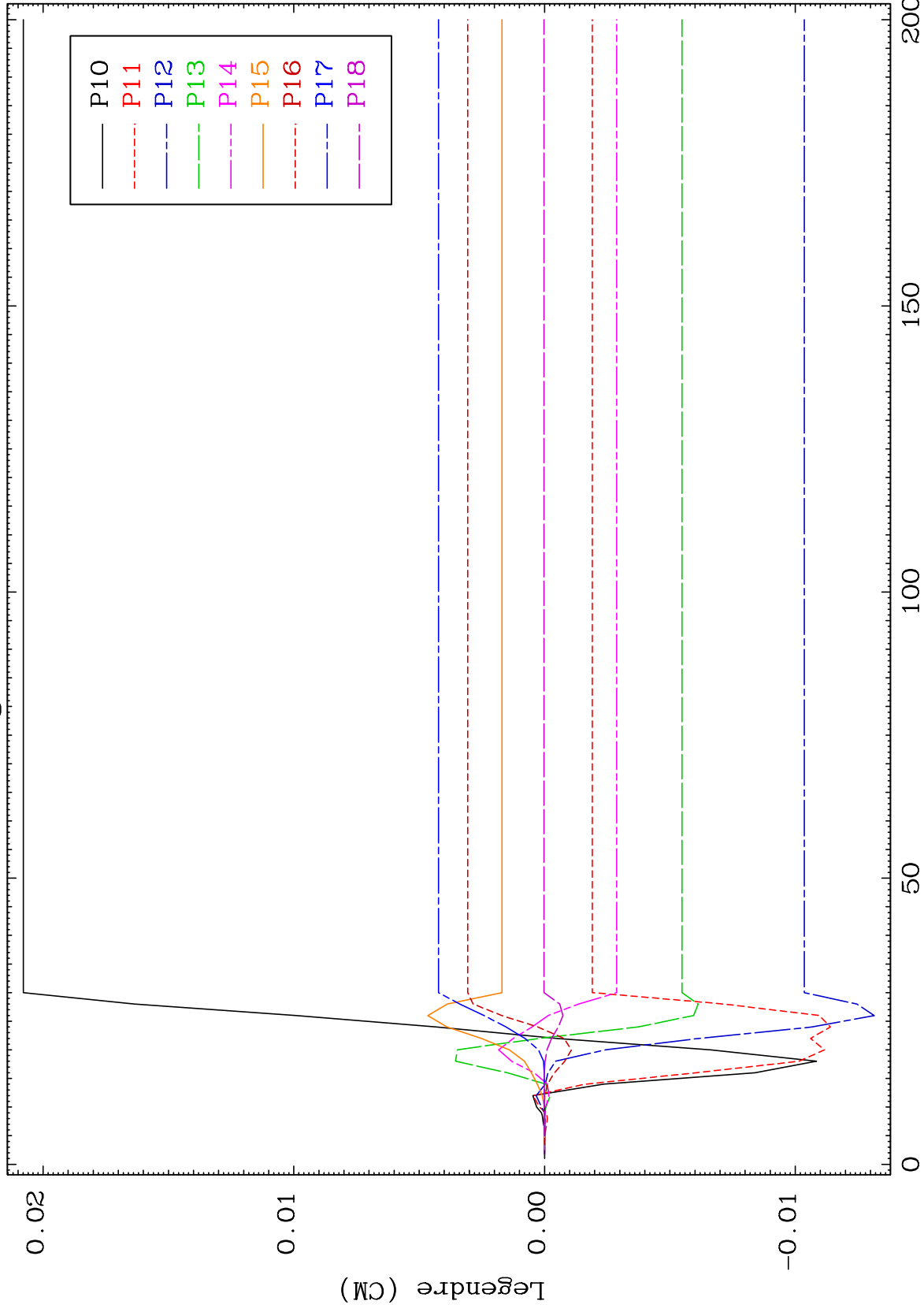
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

69-Tm-168



85

Incident Energy (MeV)

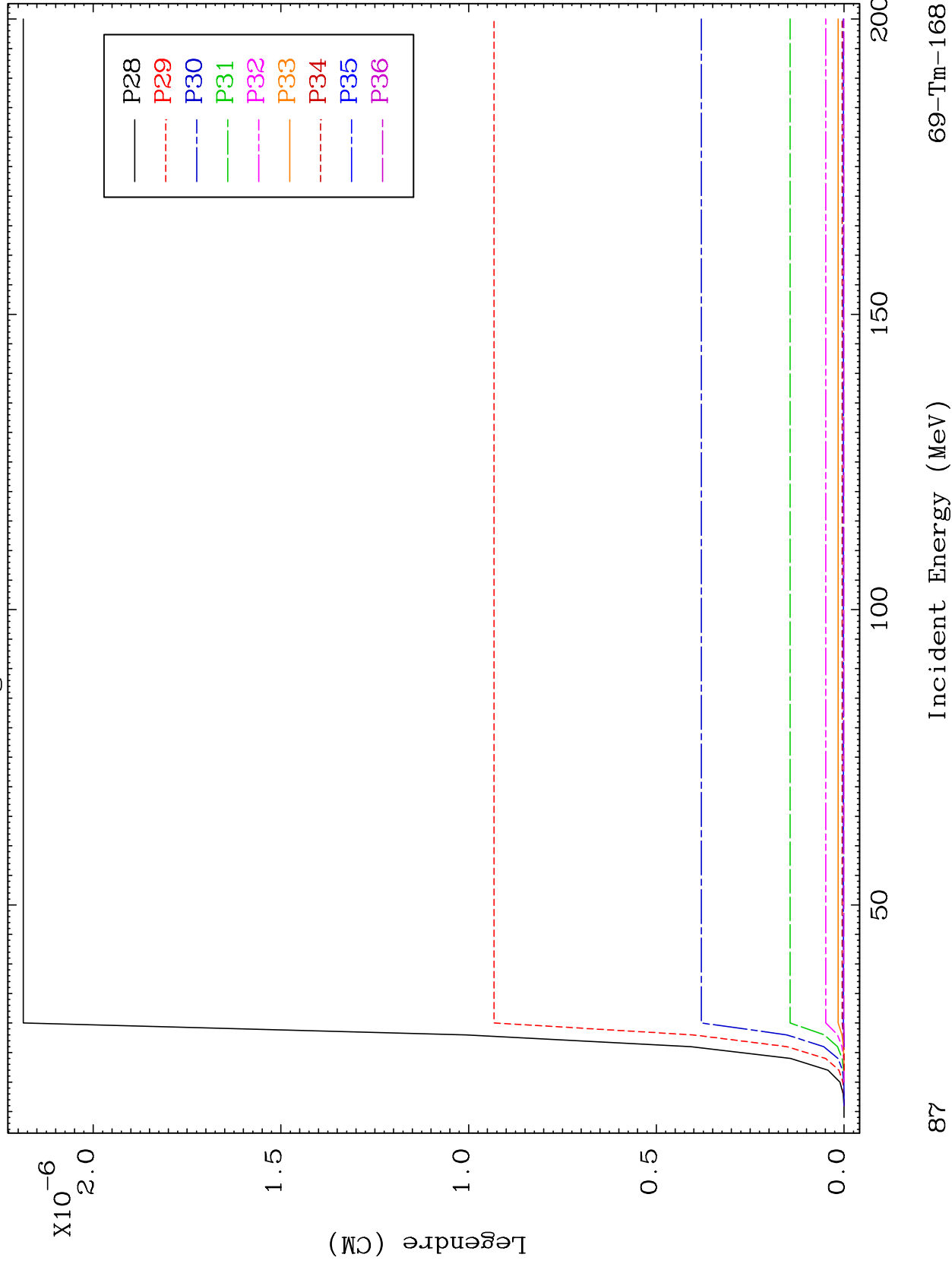
69-Tm-168



MAT 6922

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

69-Tm-168

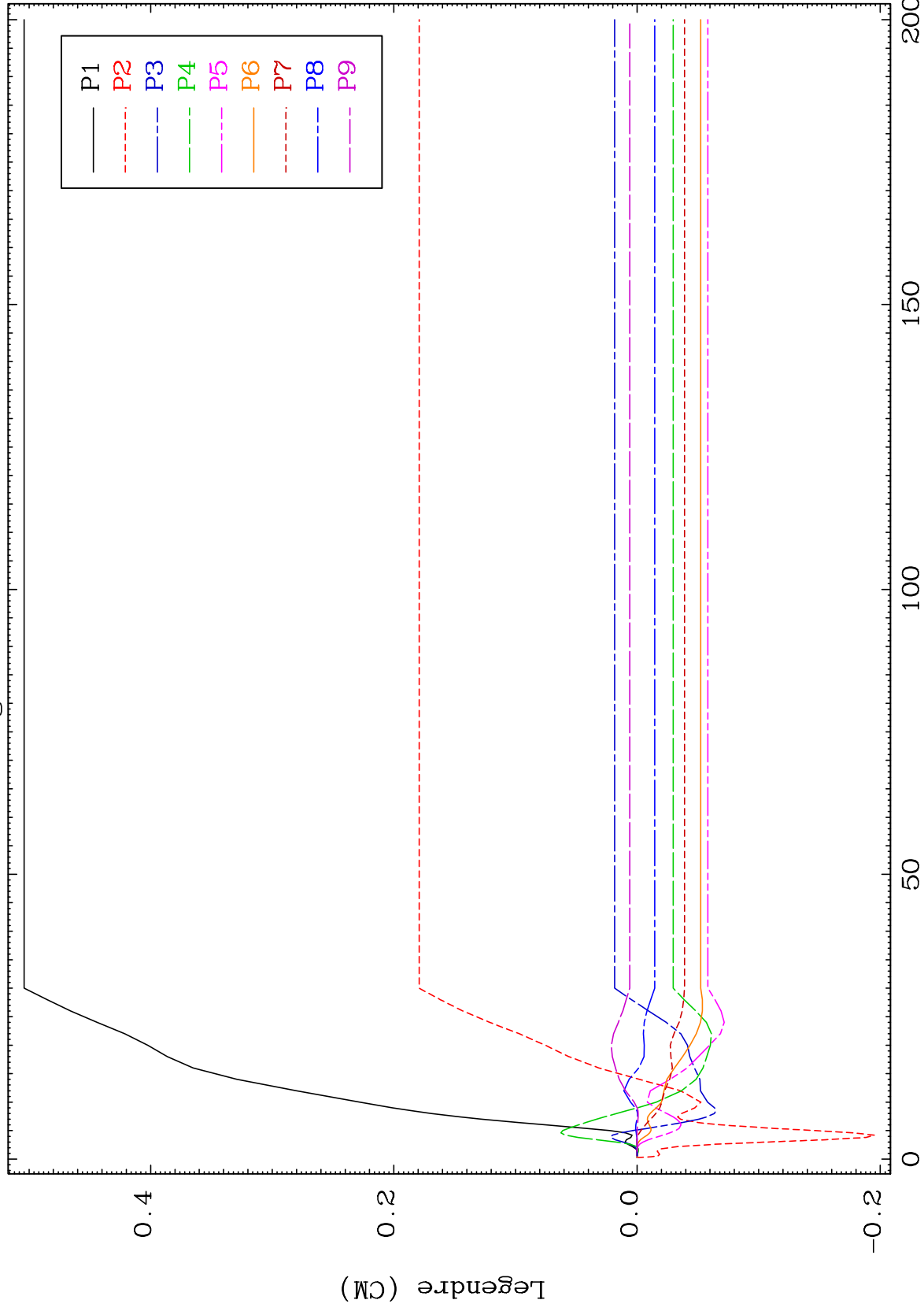




MAT 6922

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

69-Tm-168



88

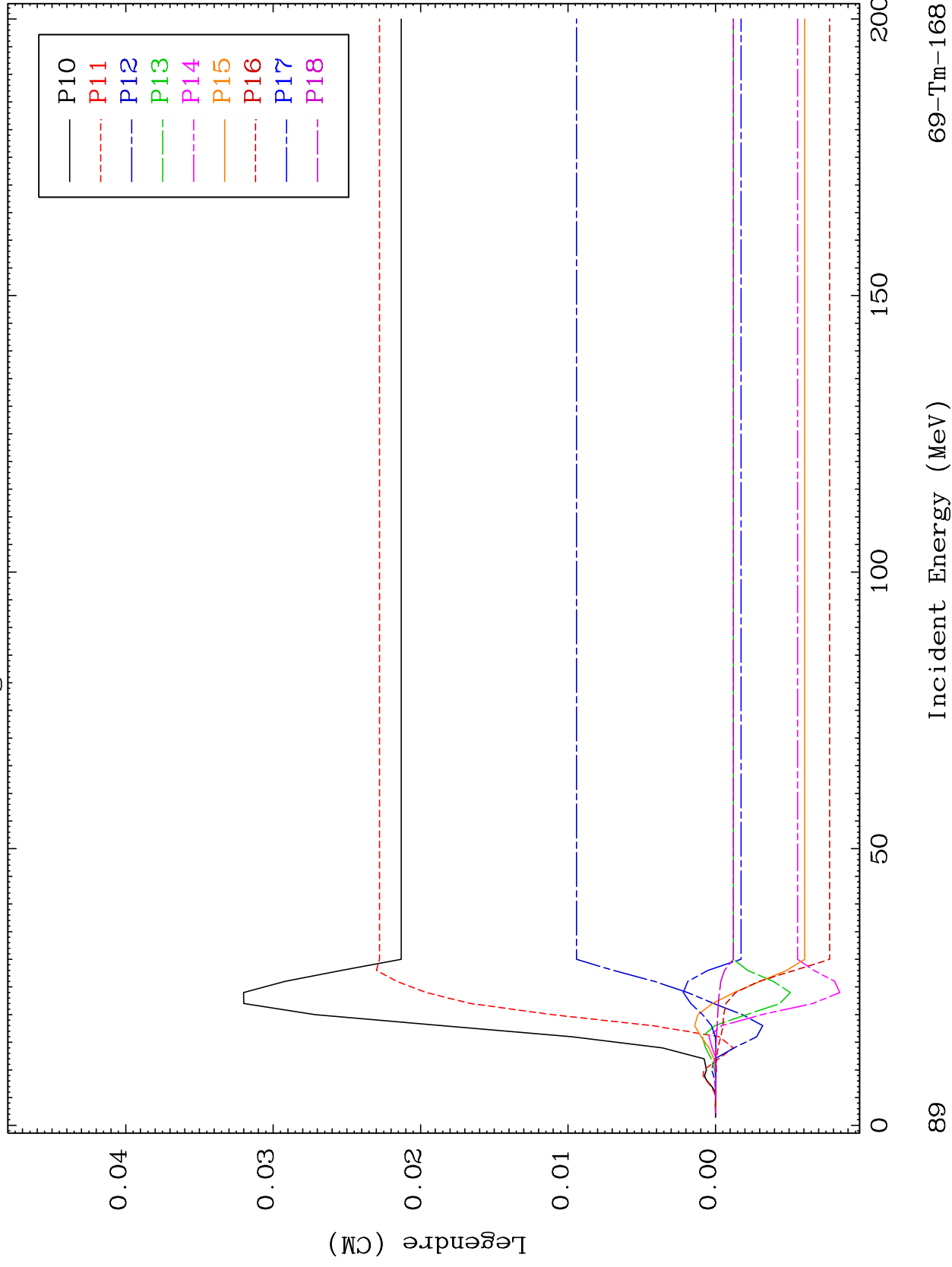
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

69-Tm-168



69-Tm-168

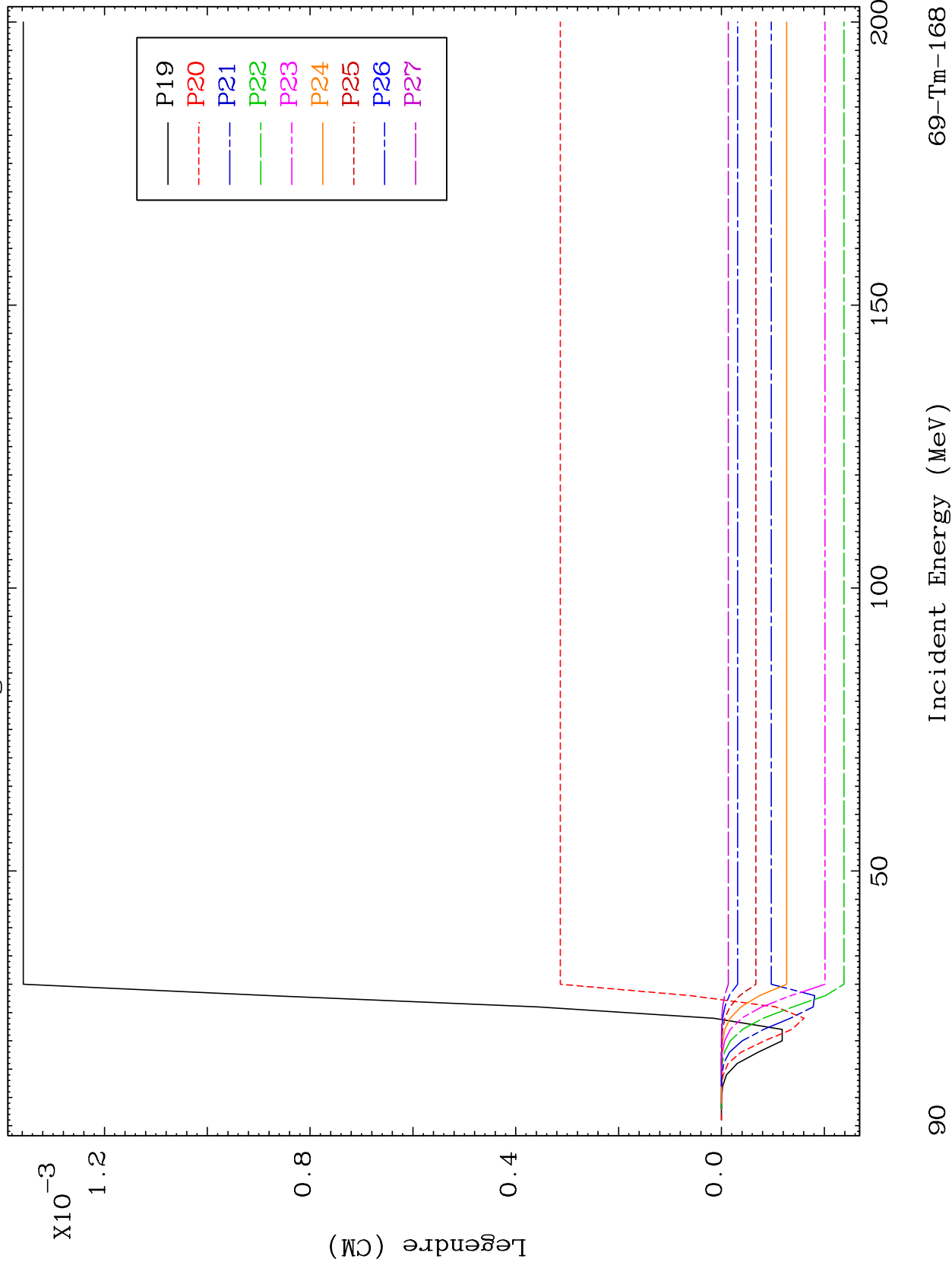
Incident Energy (MeV)

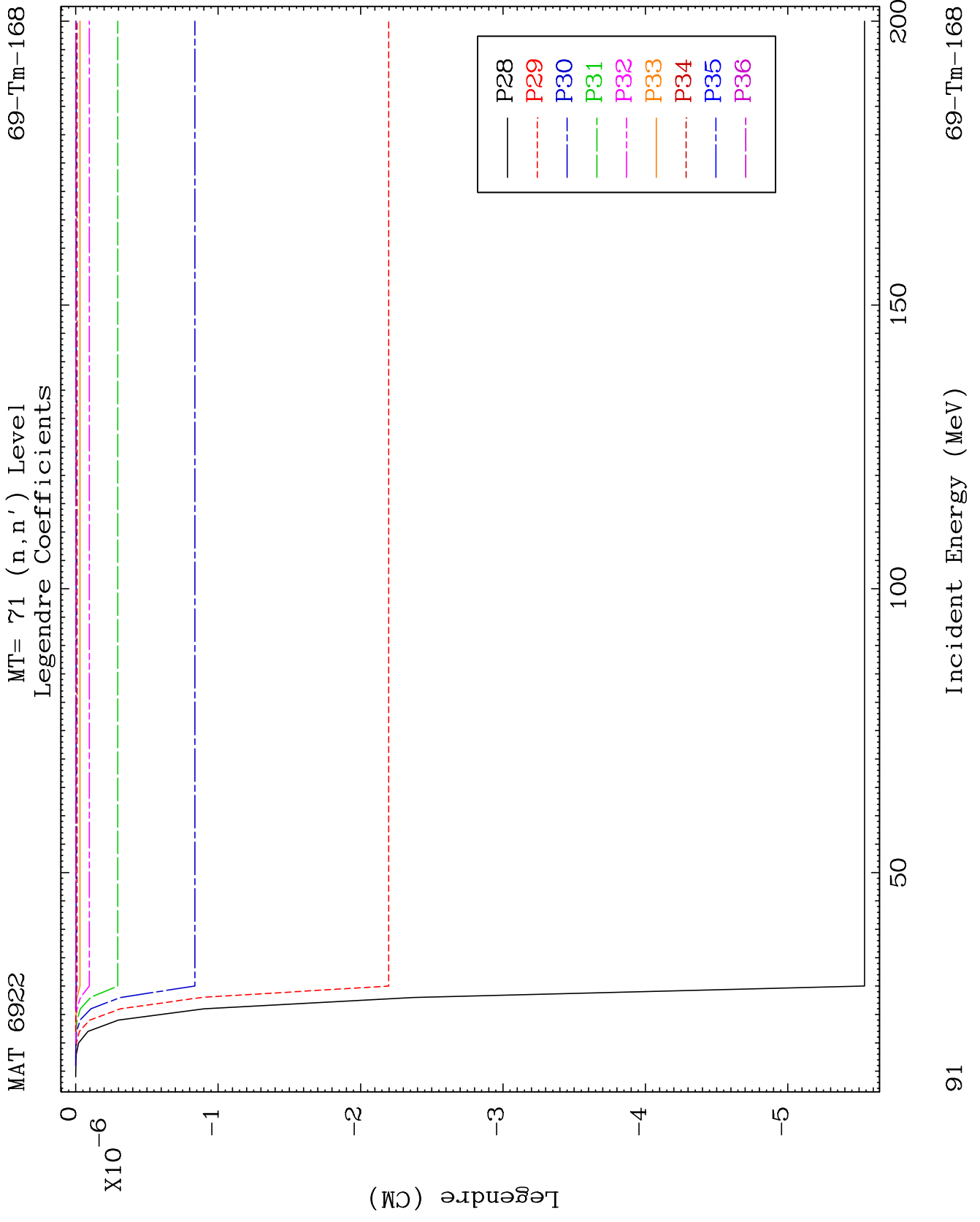
89

MAT 6922

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

69-Tm-168

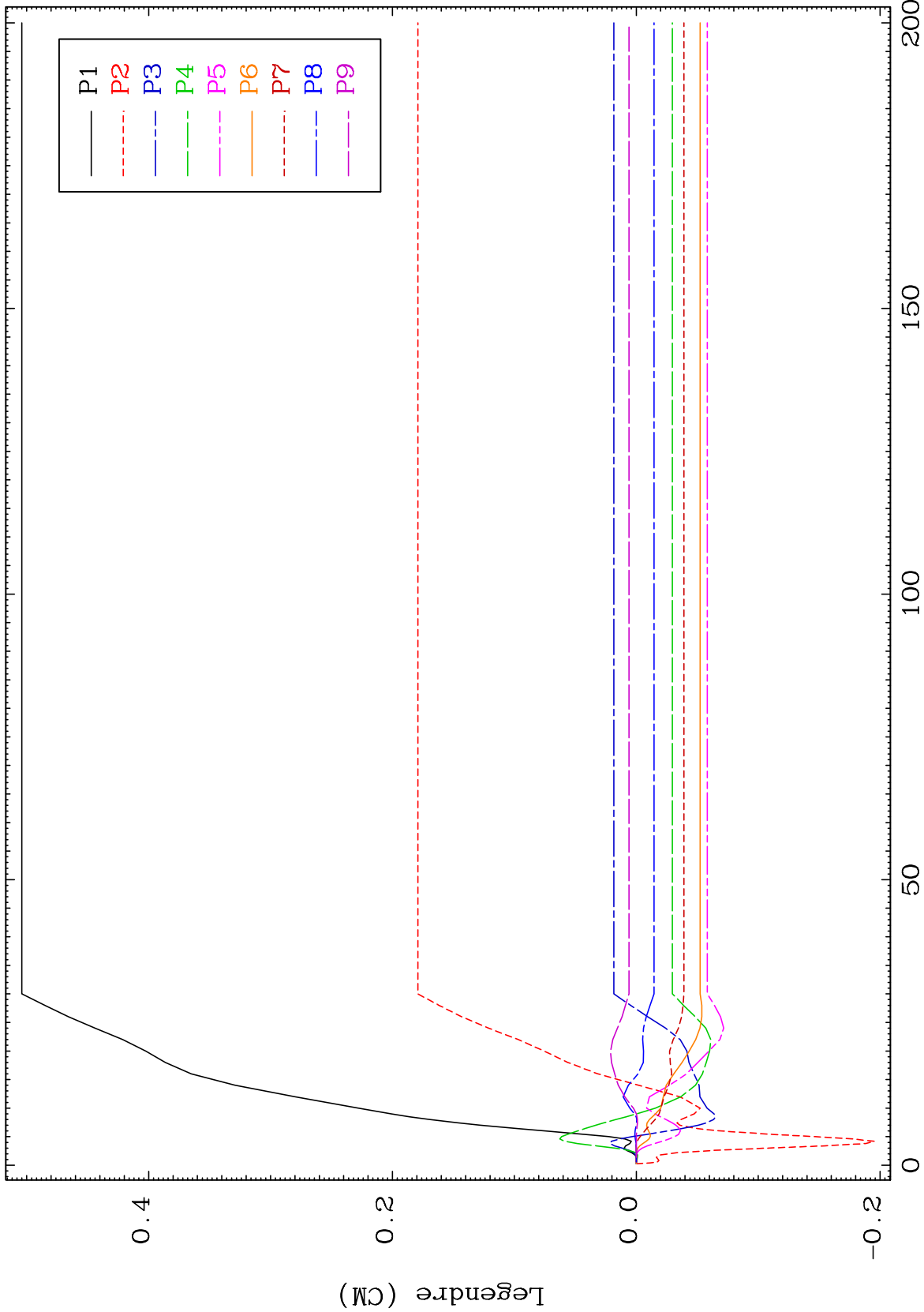




MAT 6922

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

69-Tm-168



92

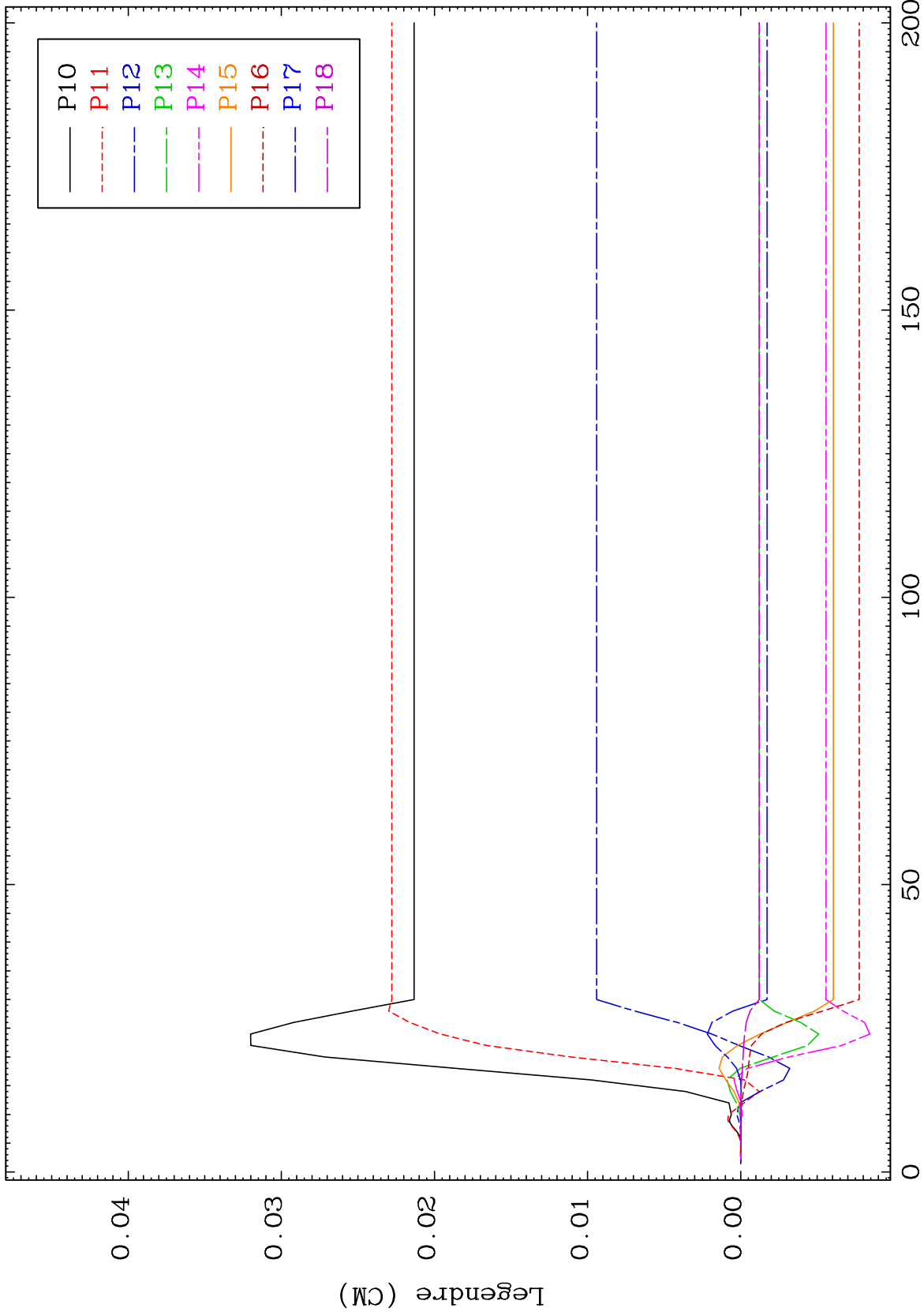
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

69-Tm-168



93

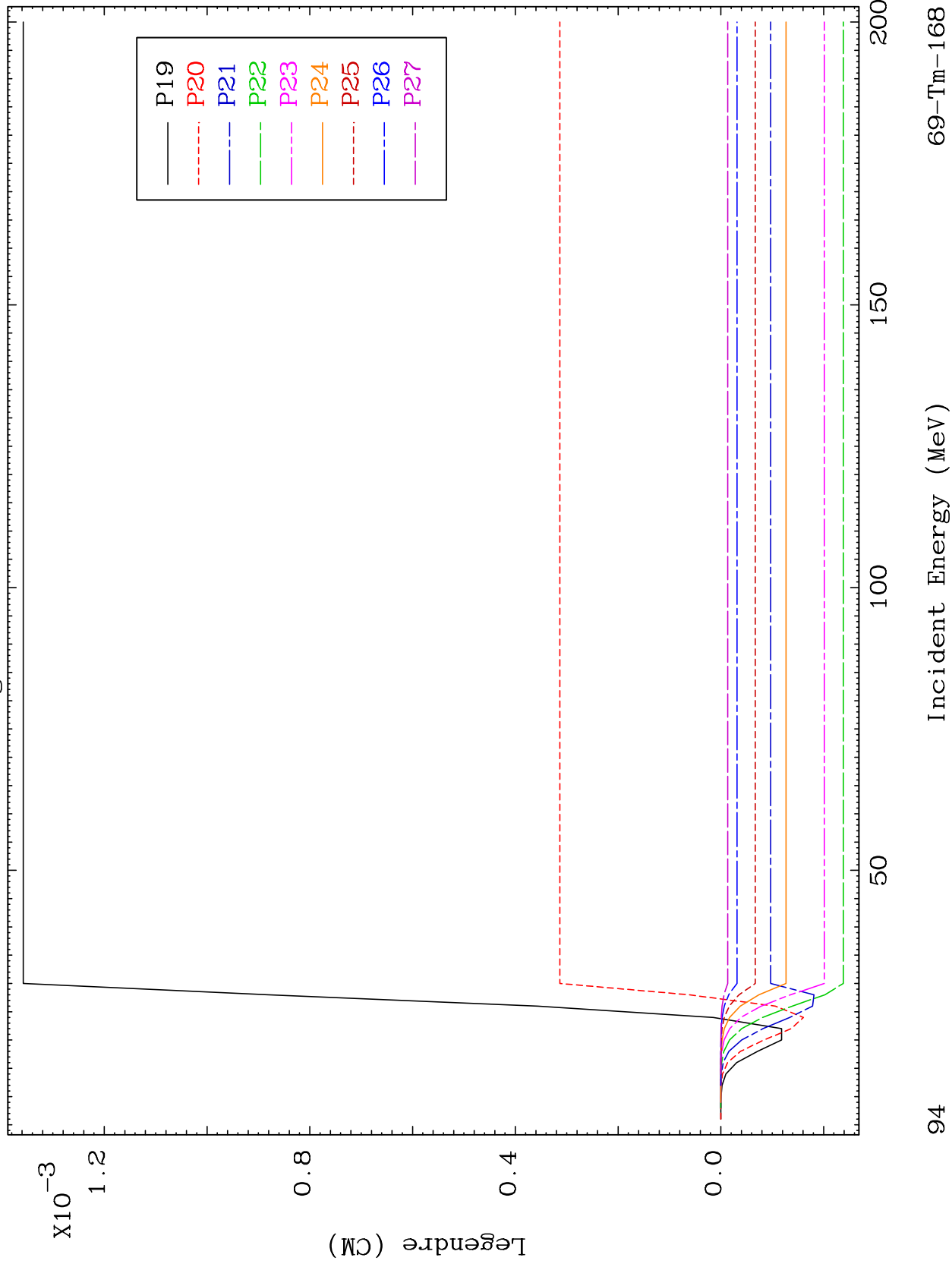
Incident Energy (MeV)

69-Tm-168

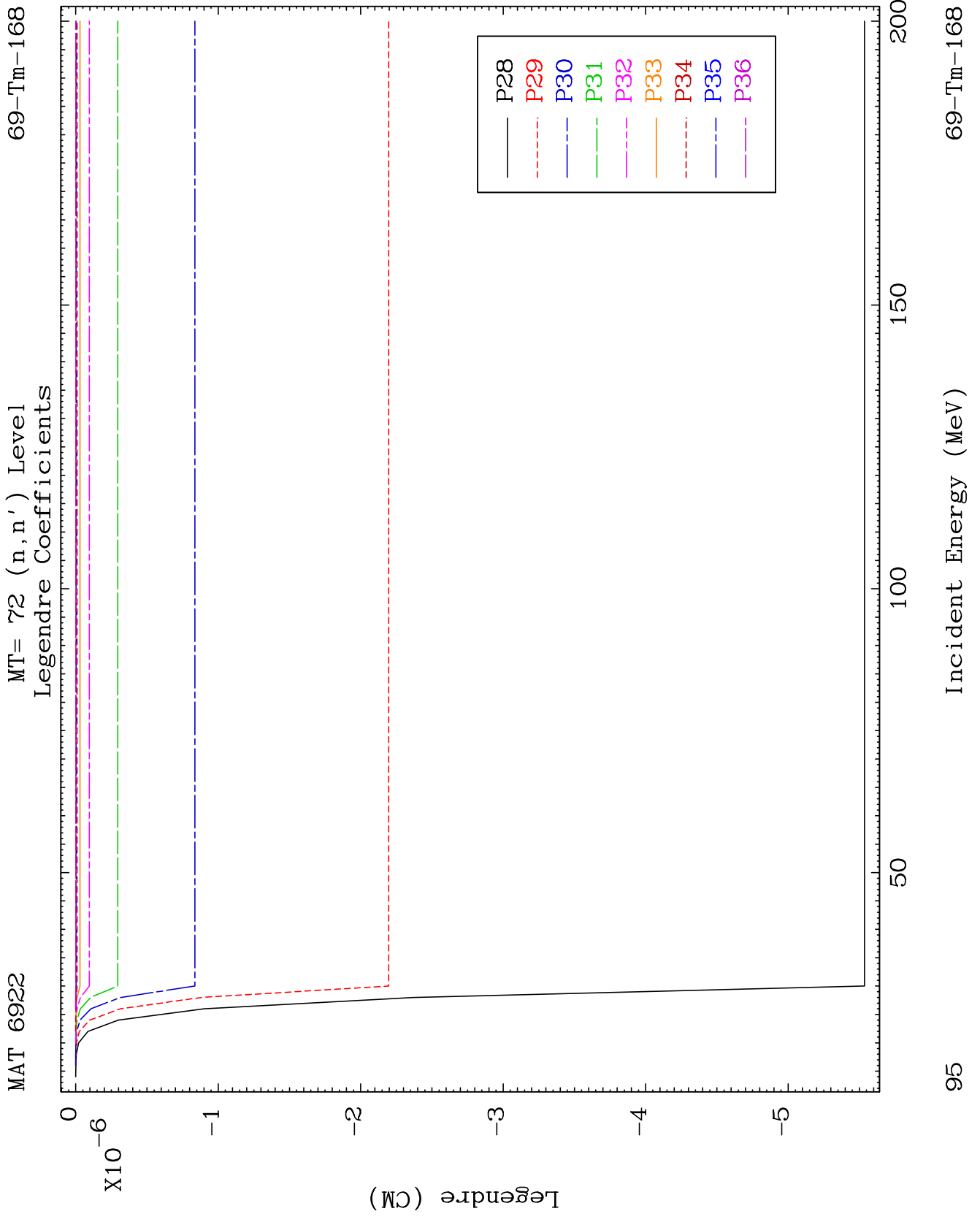
MAT 6922

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

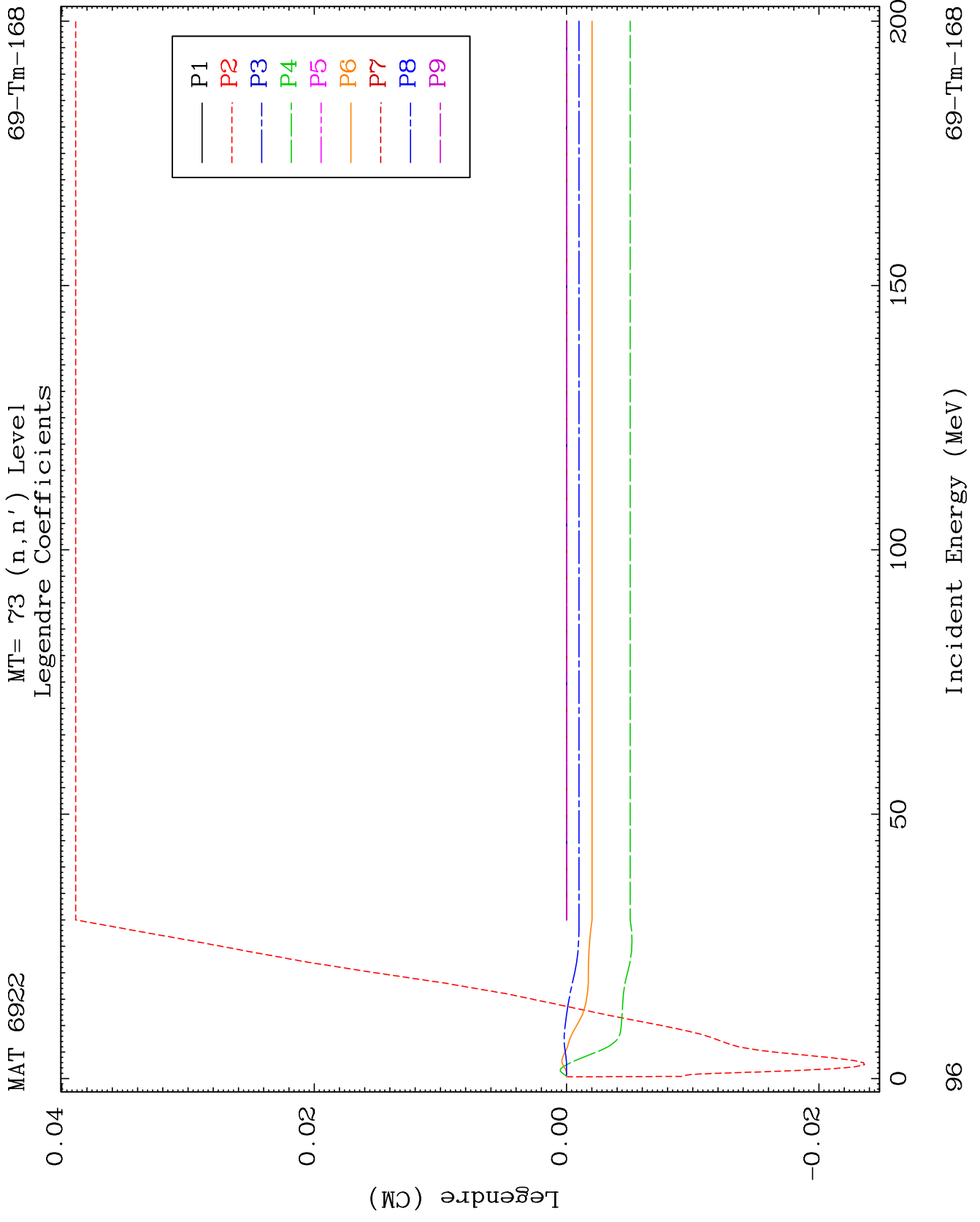
69-Tm-168



94



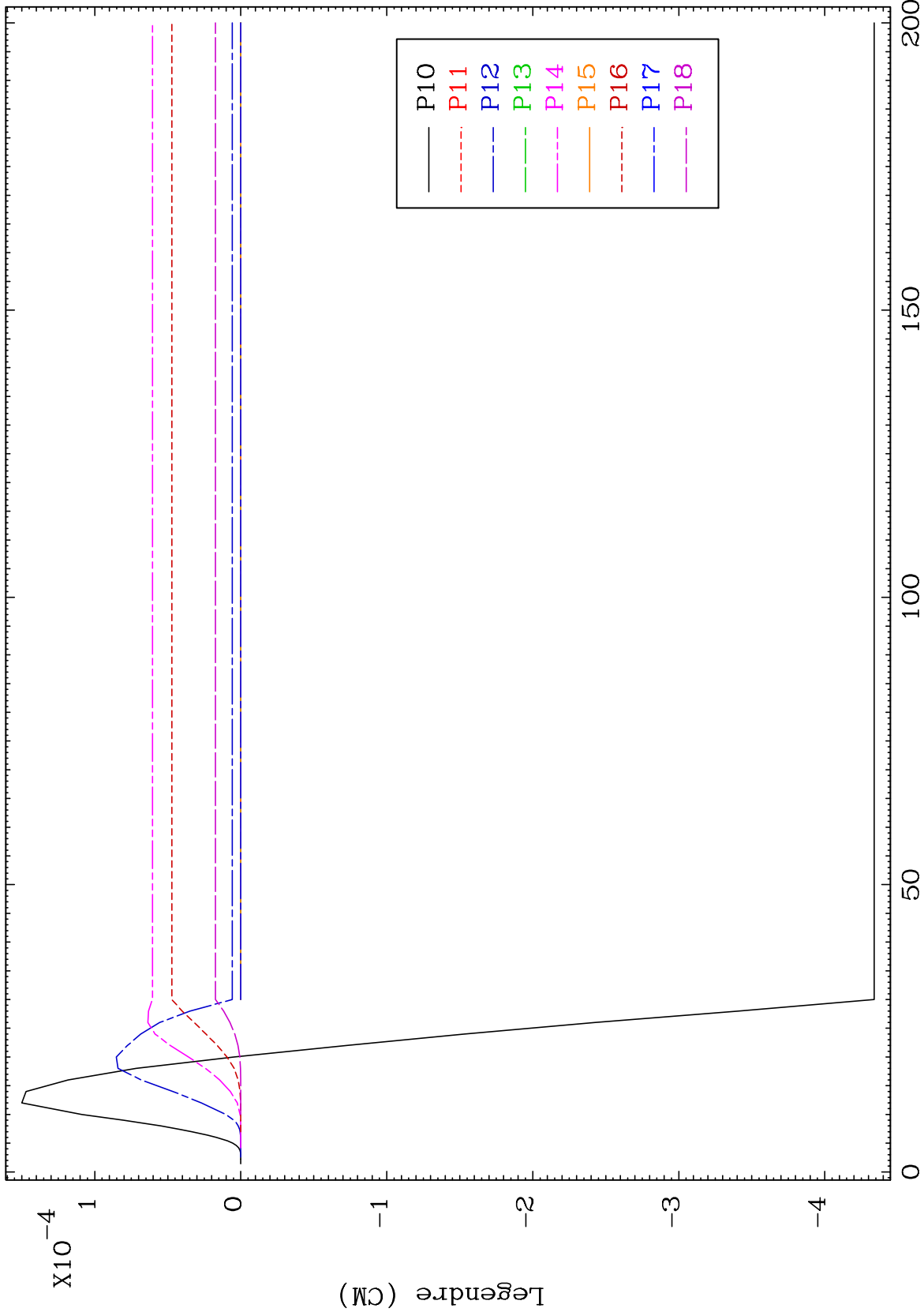




MAT 6922

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

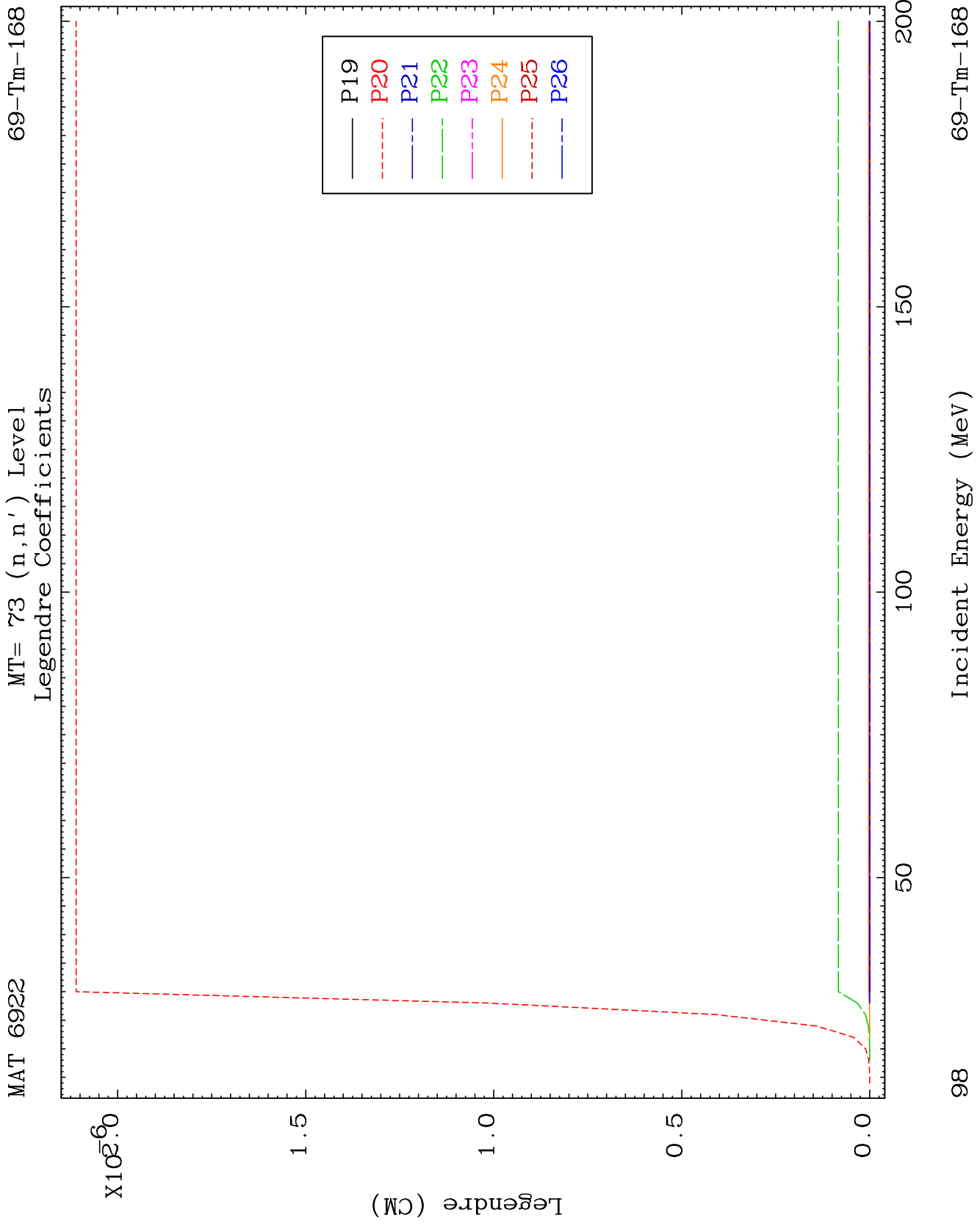
69-Tm-168

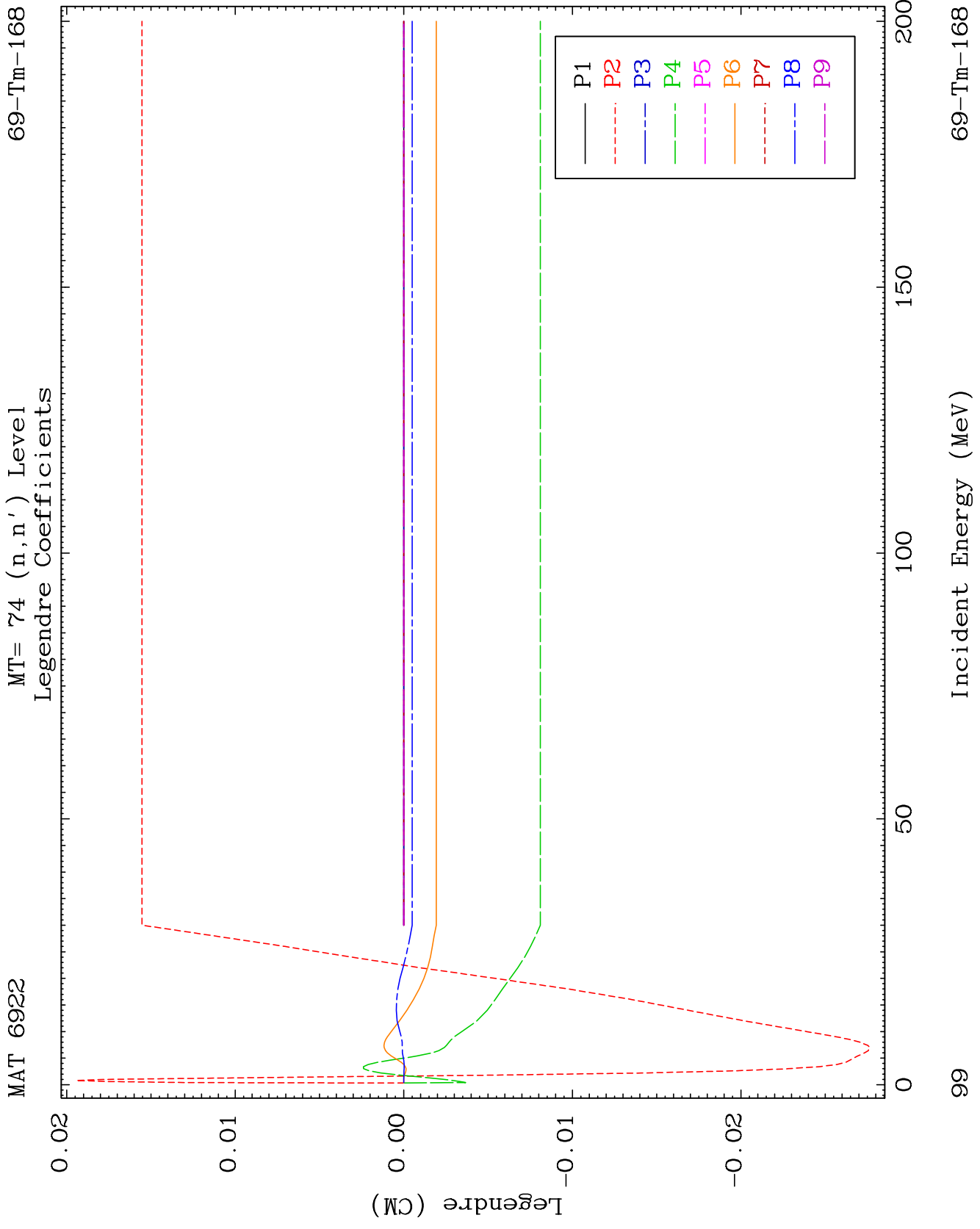


97

Incident Energy (MeV)

69-Tm-168

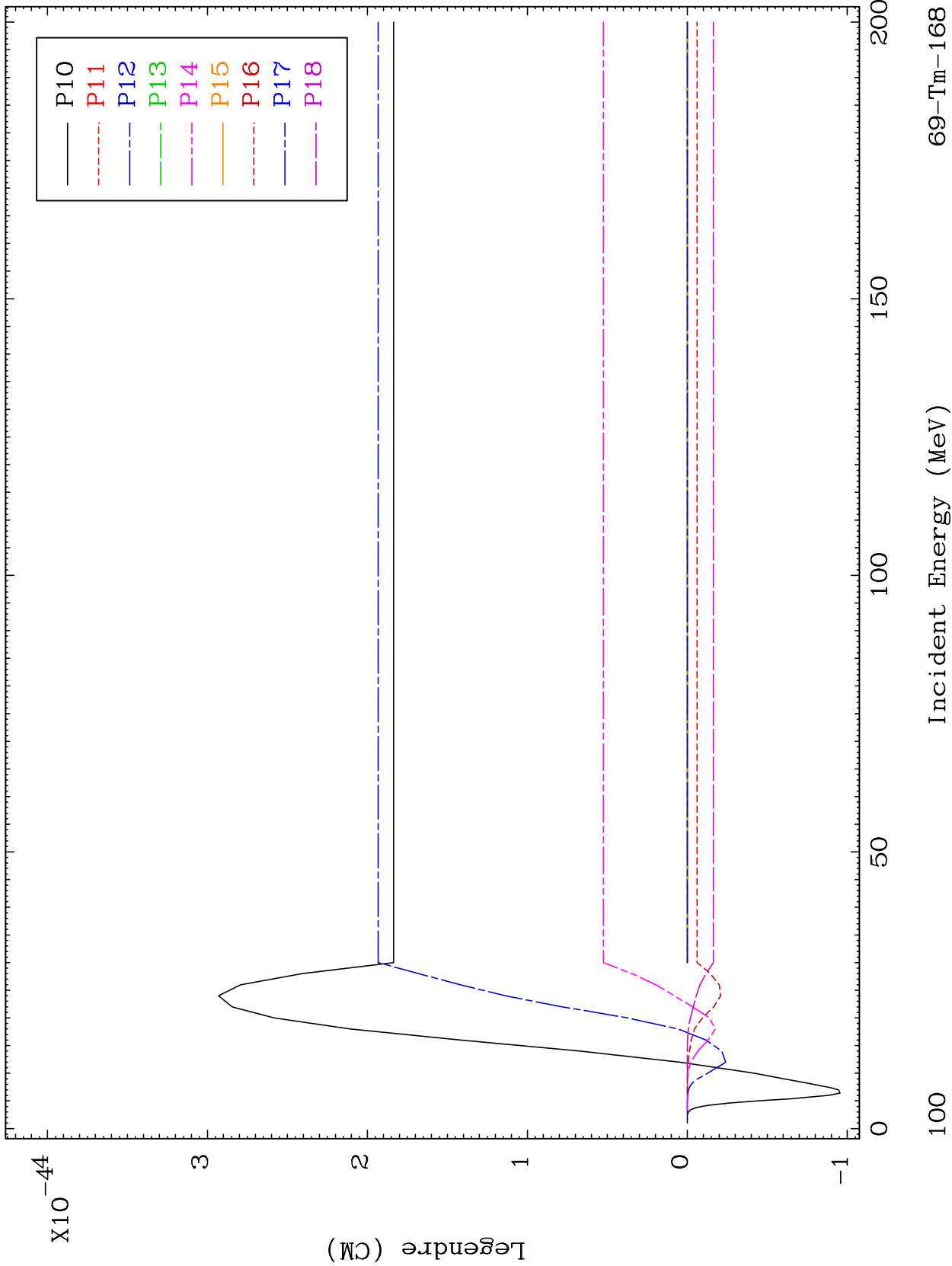


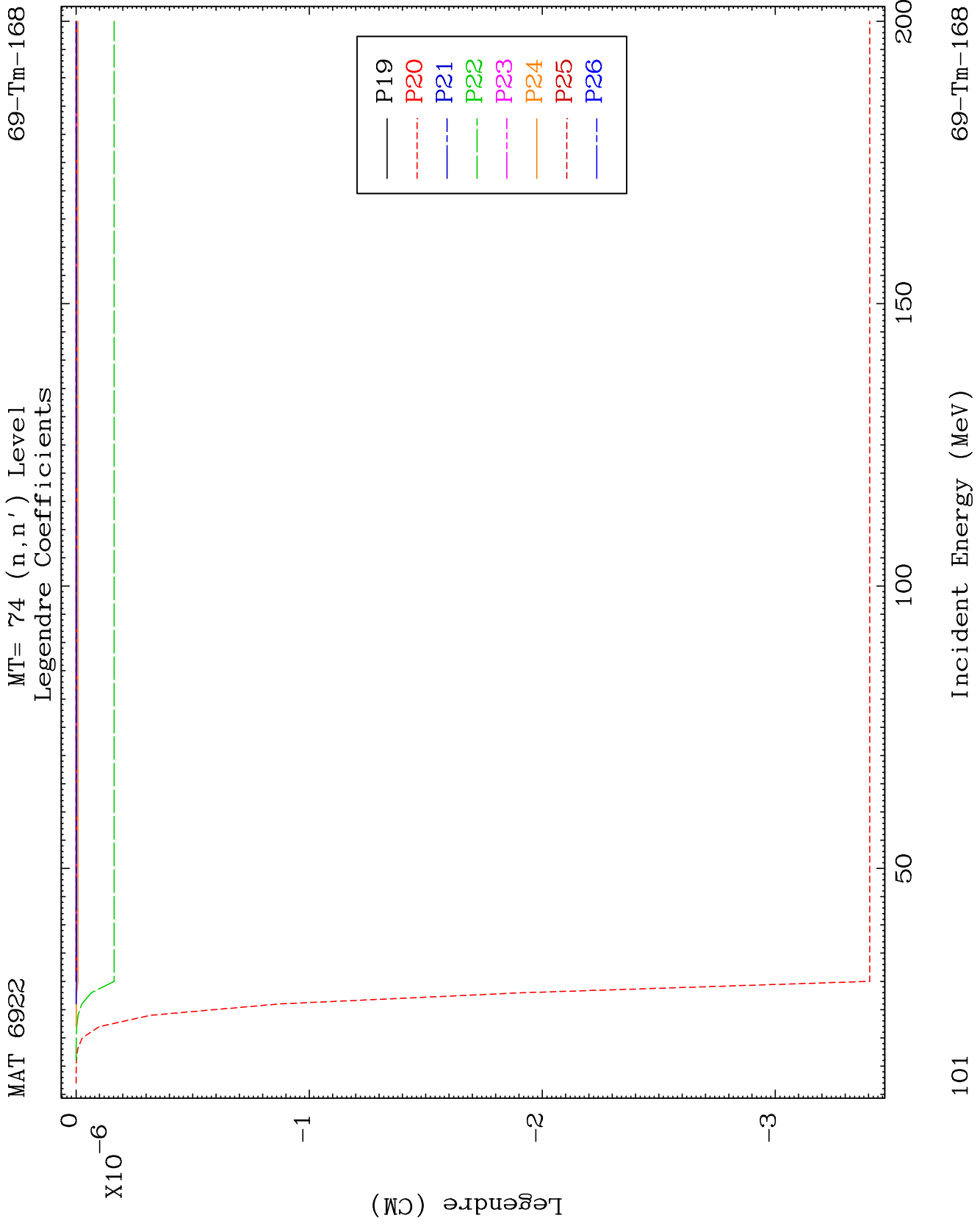


MAT 6922

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

69-Tm-168



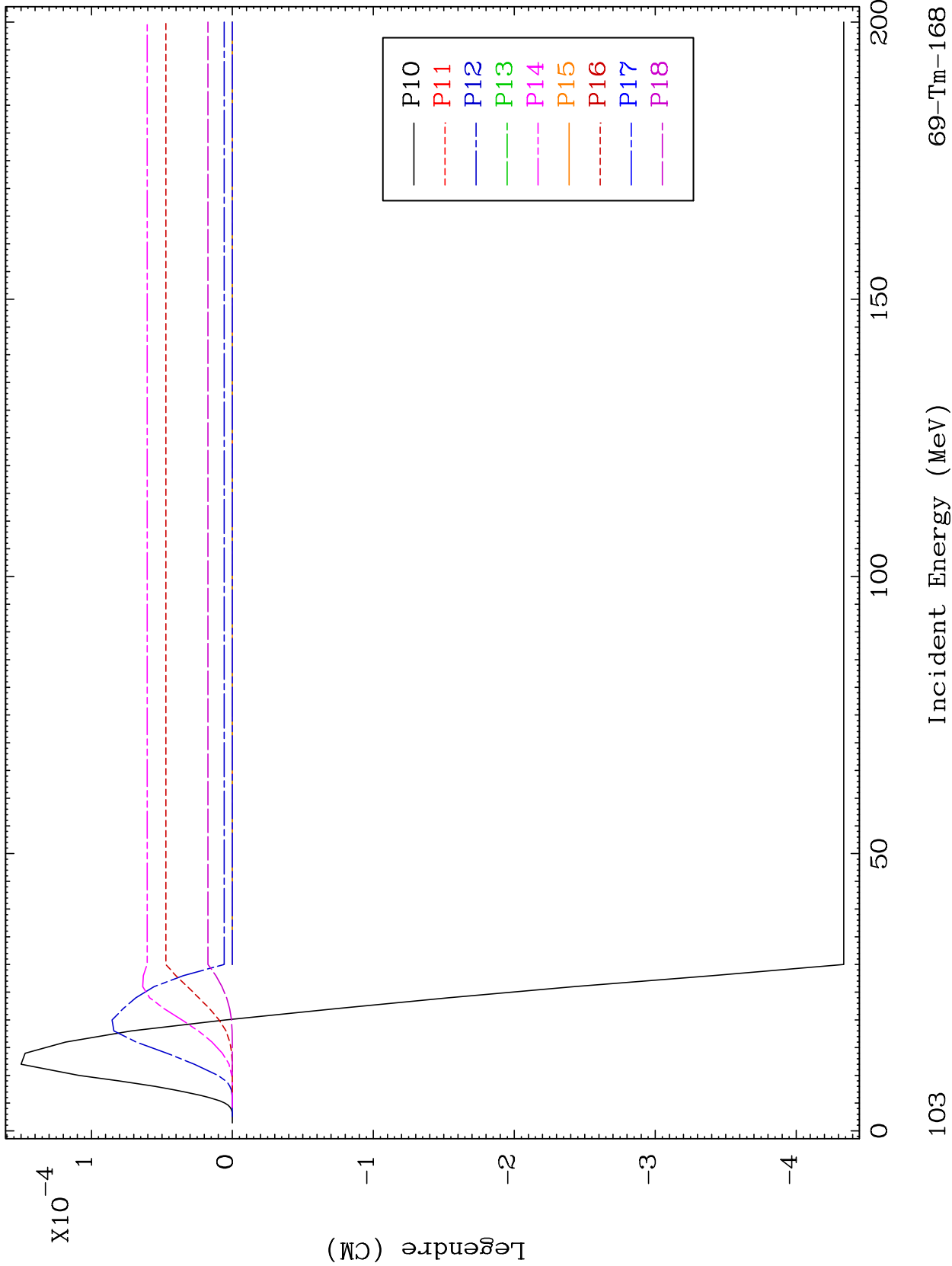




MAT 6922

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

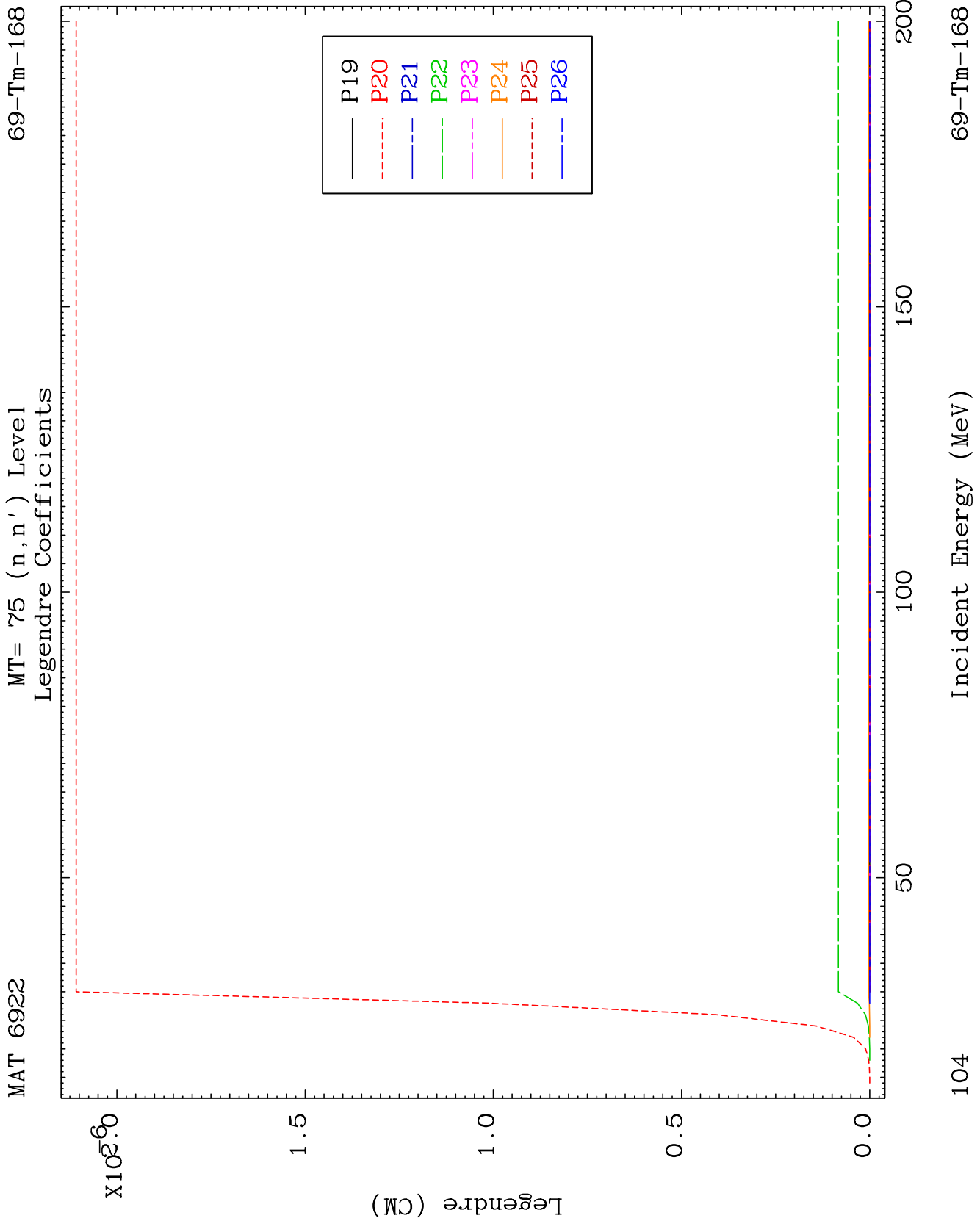
69-Tm-168



103

69-Tm-168

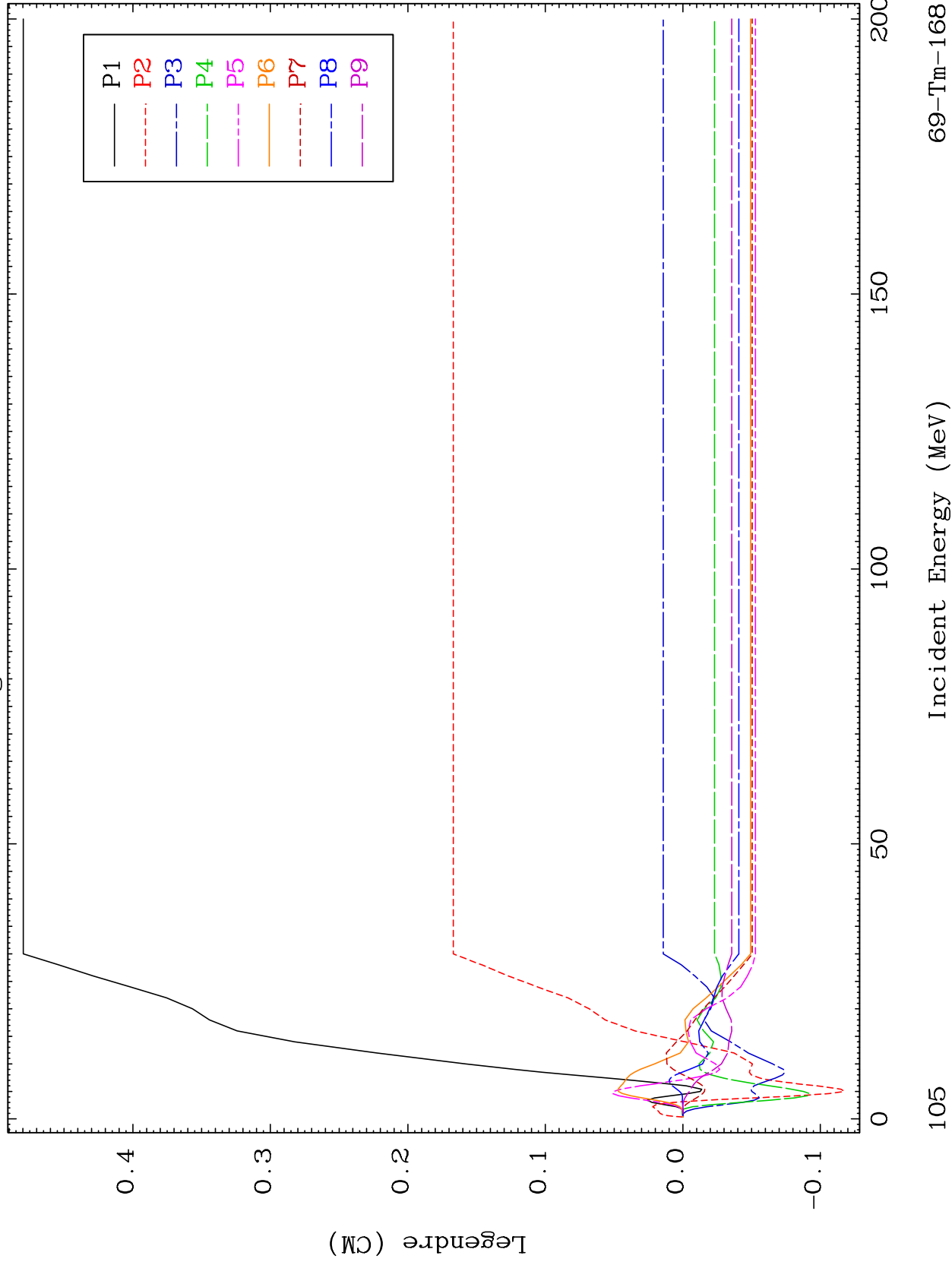




MAT 6922

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

69-Tm-168



69-Tm-168

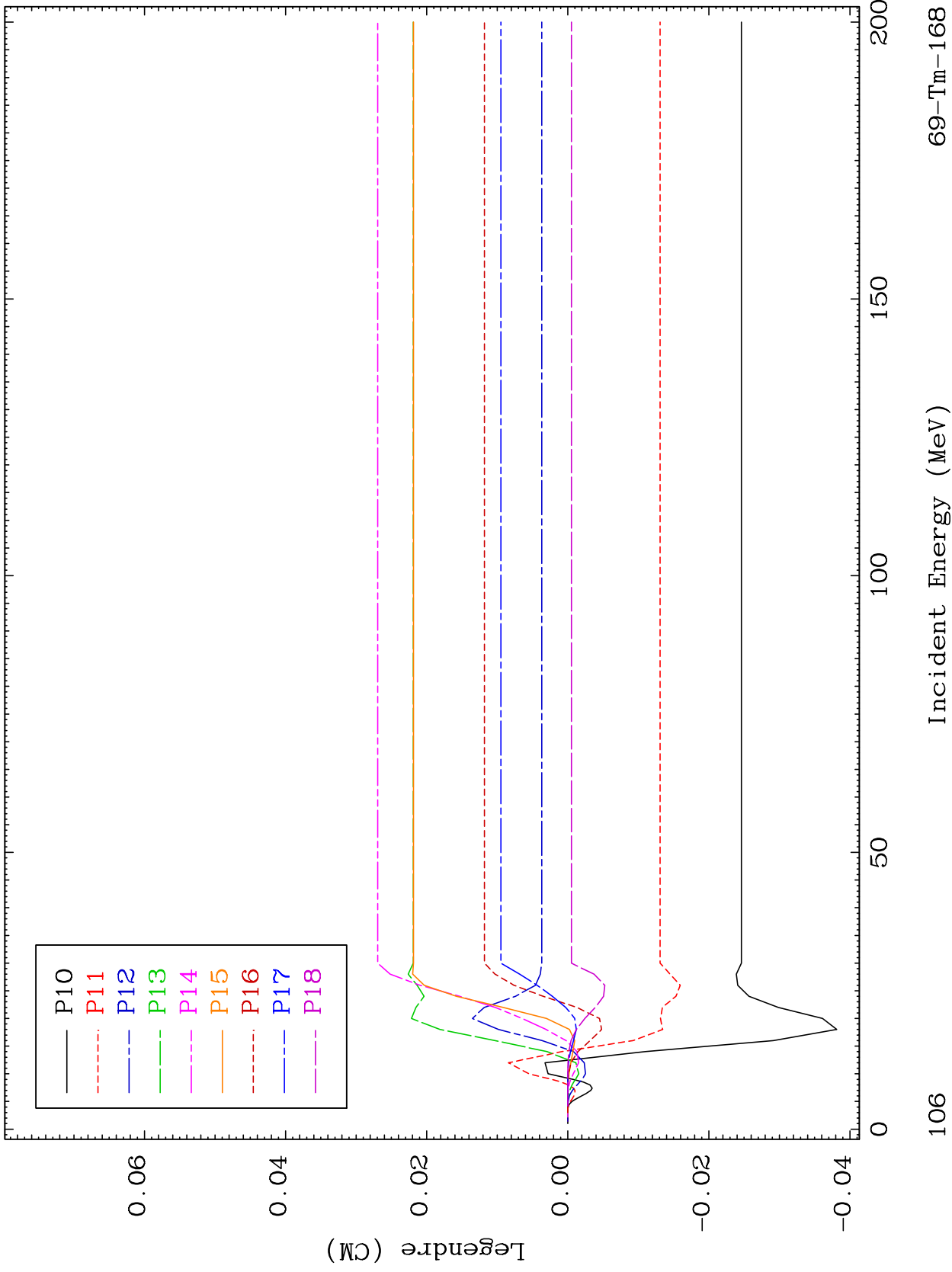
Incident Energy (MeV)

0

MAT 6922

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

69-Tm-168



106

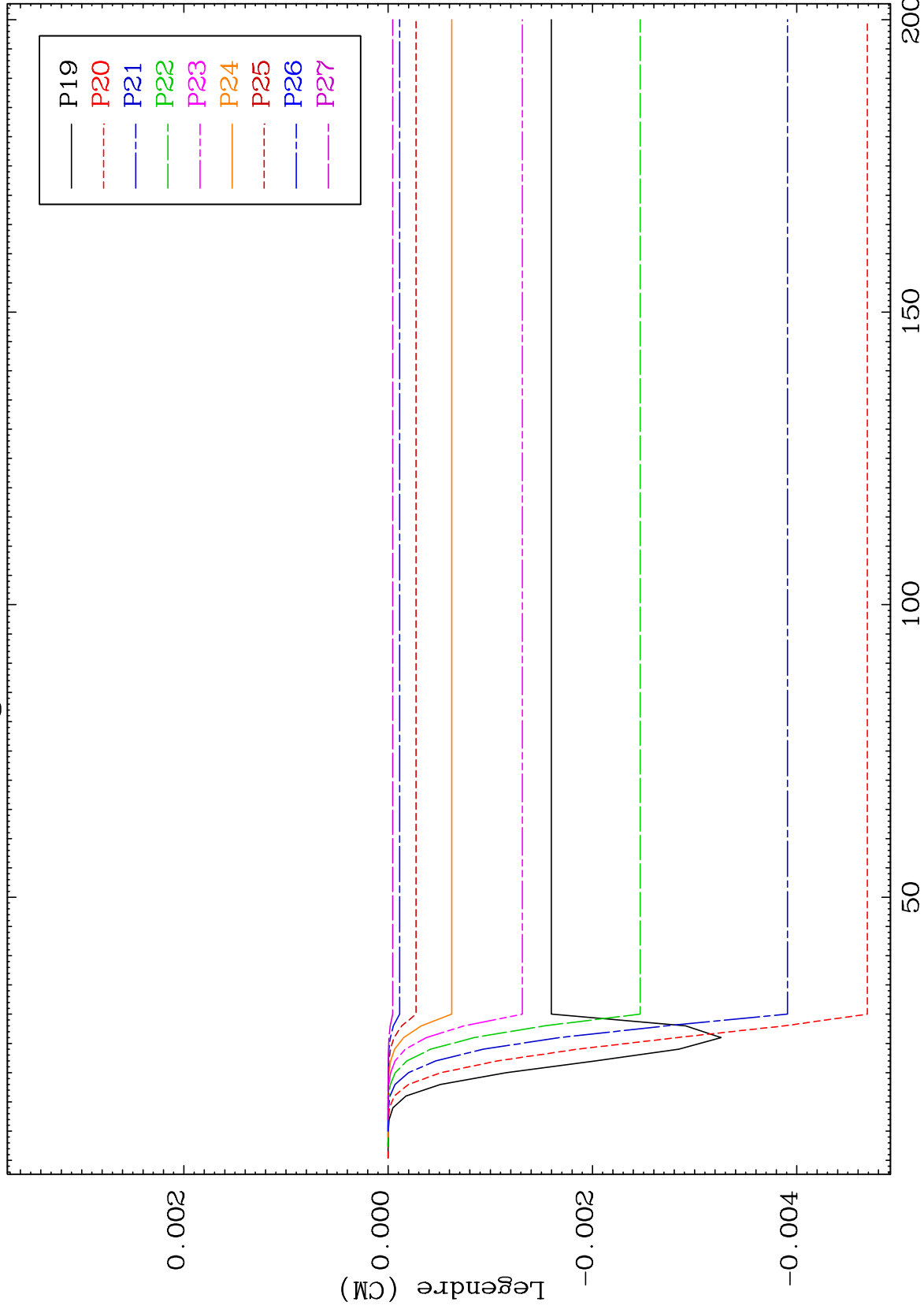
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

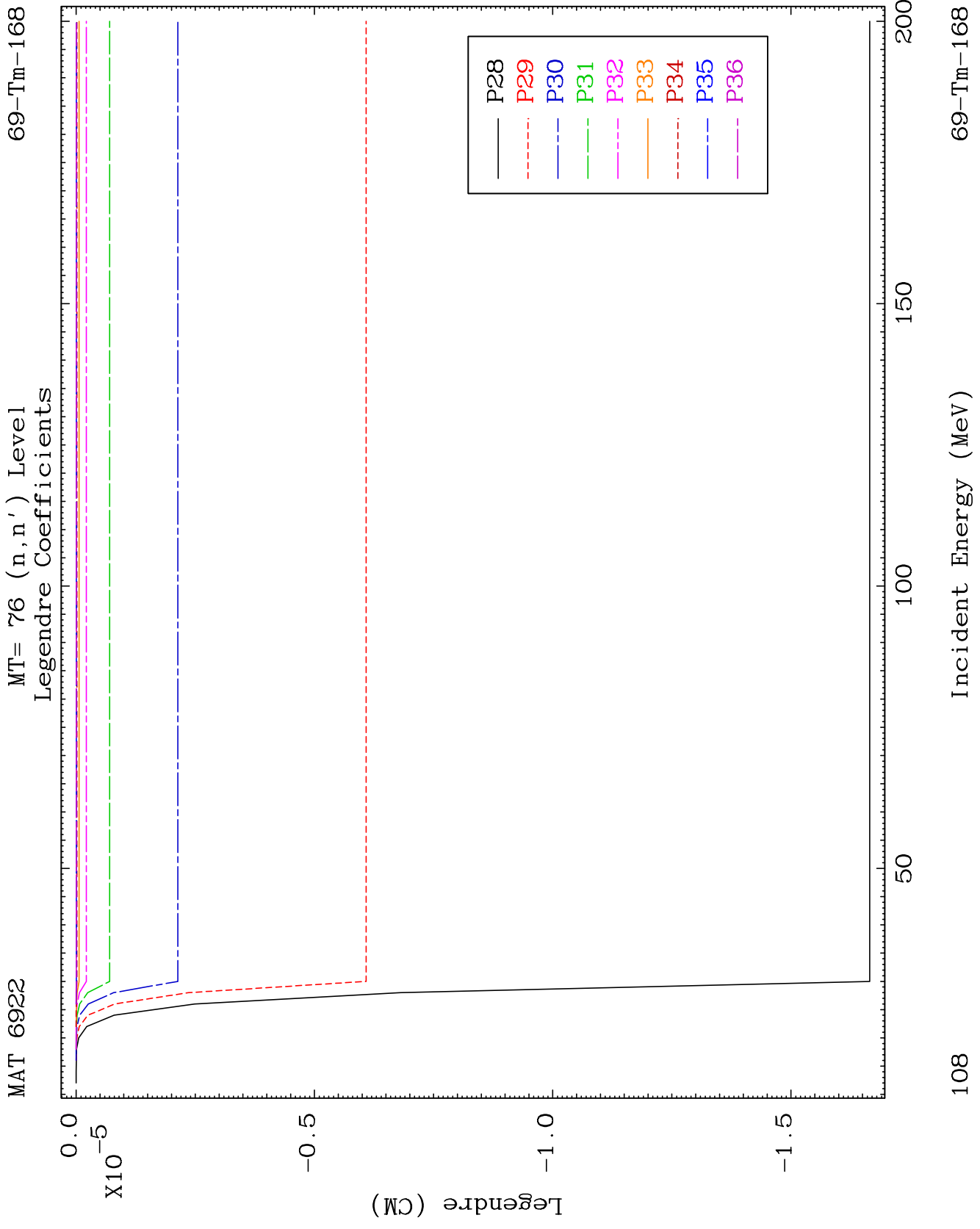
69-Tm-168



107

Incident Energy (MeV)

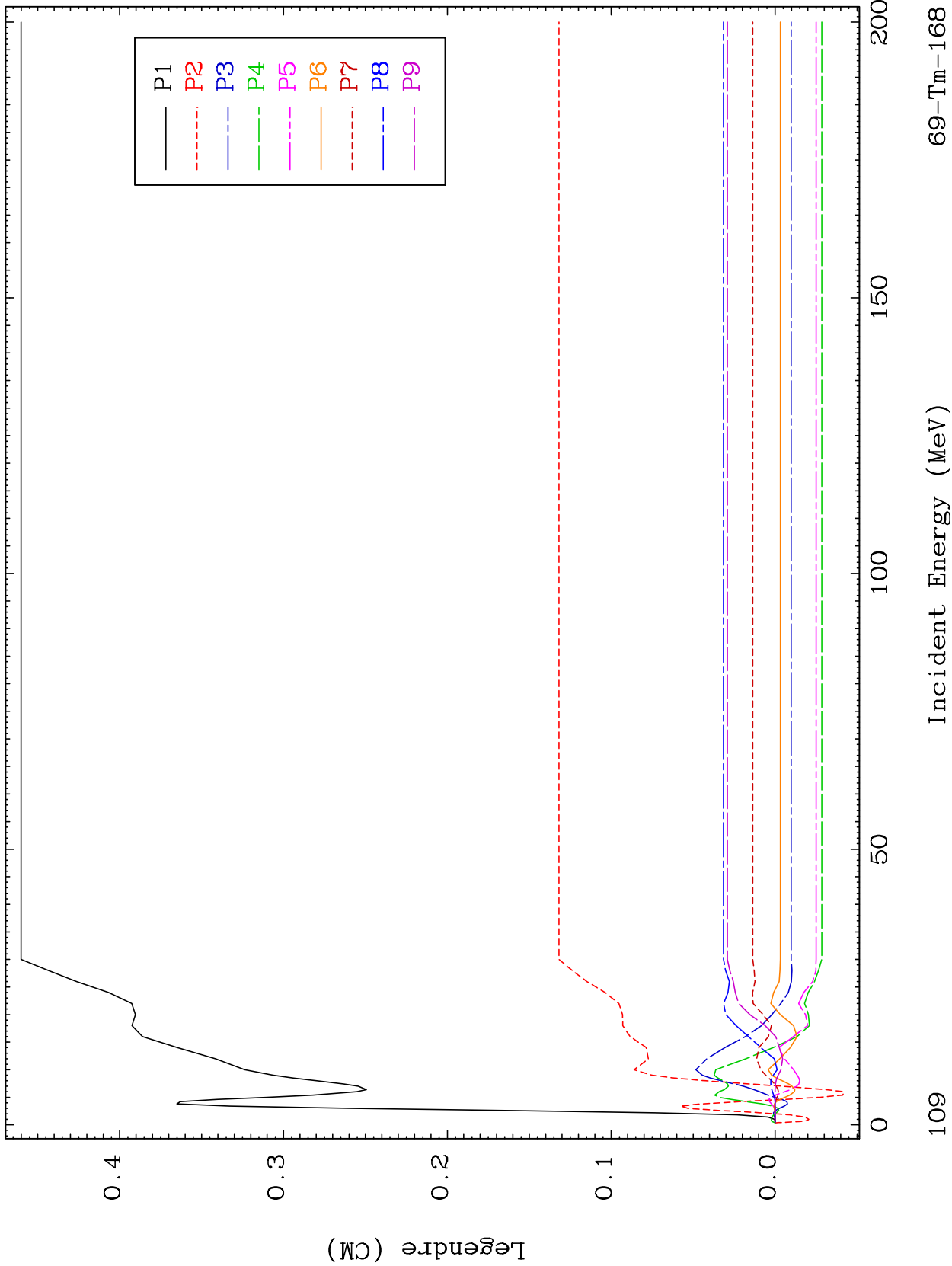
69-Tm-168



MAT 6922

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

69-Tm-168

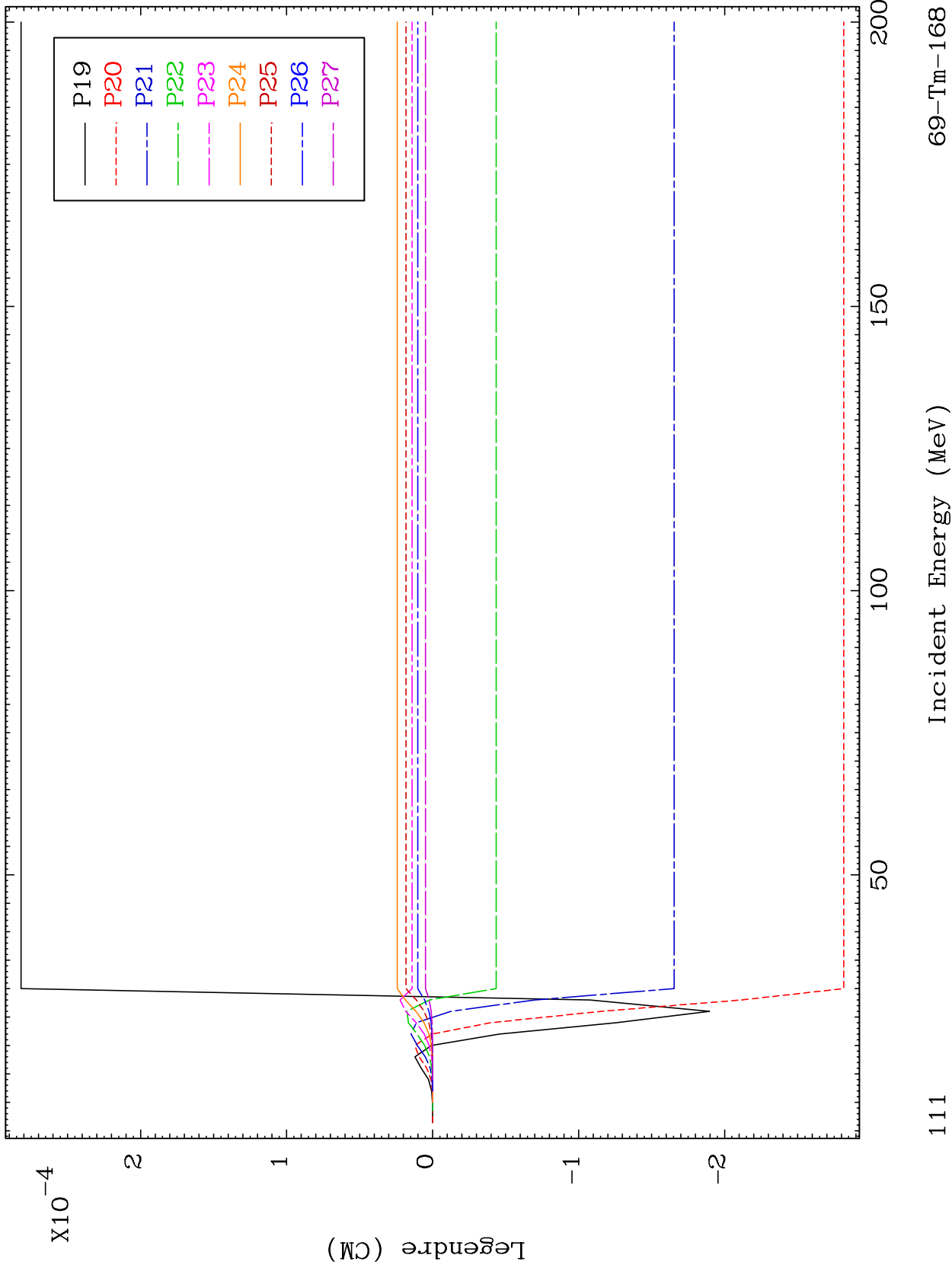


69-Tm-168

Incident Energy (MeV)

109



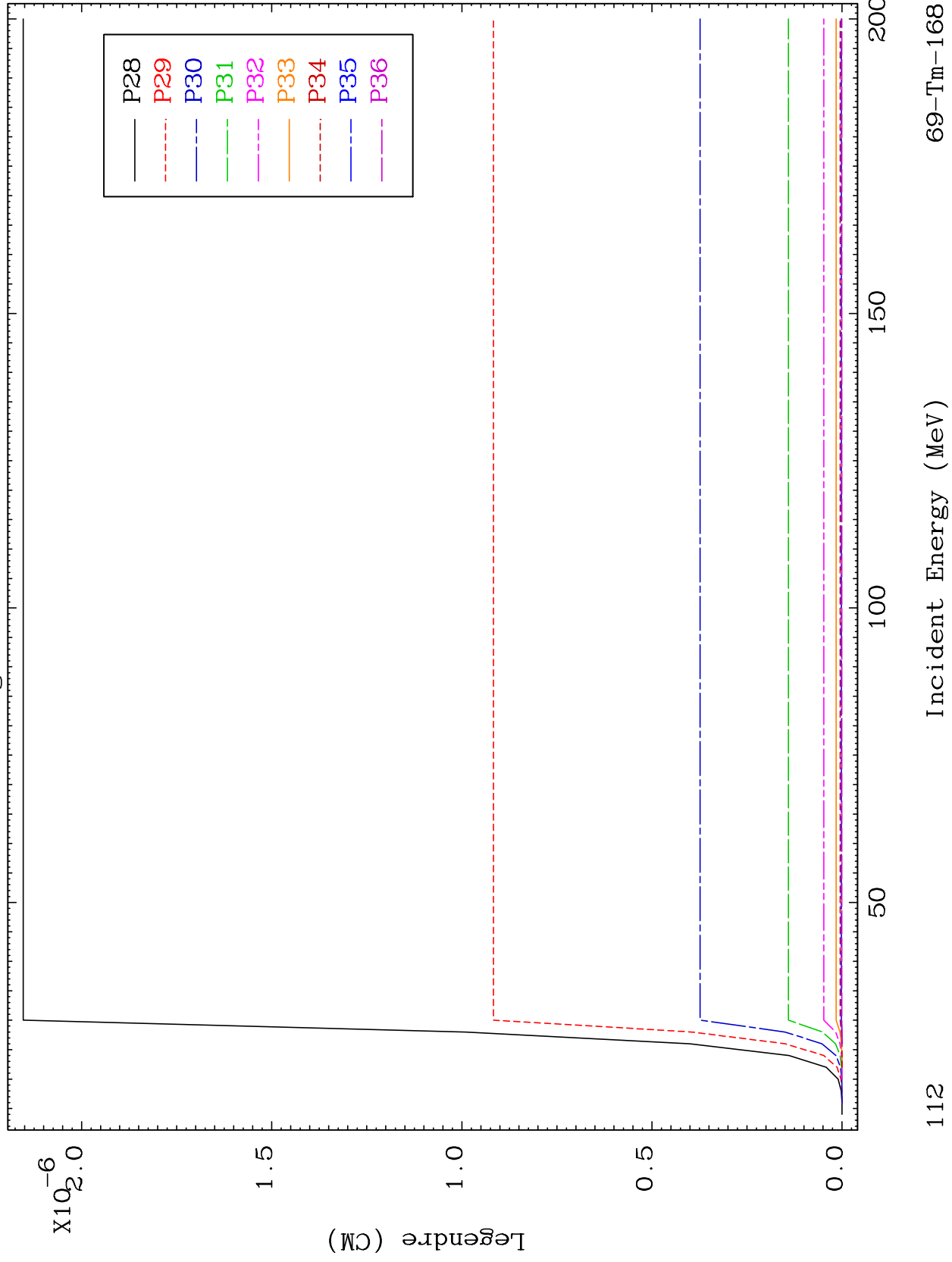




MAT 6922

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

69-Tm-168



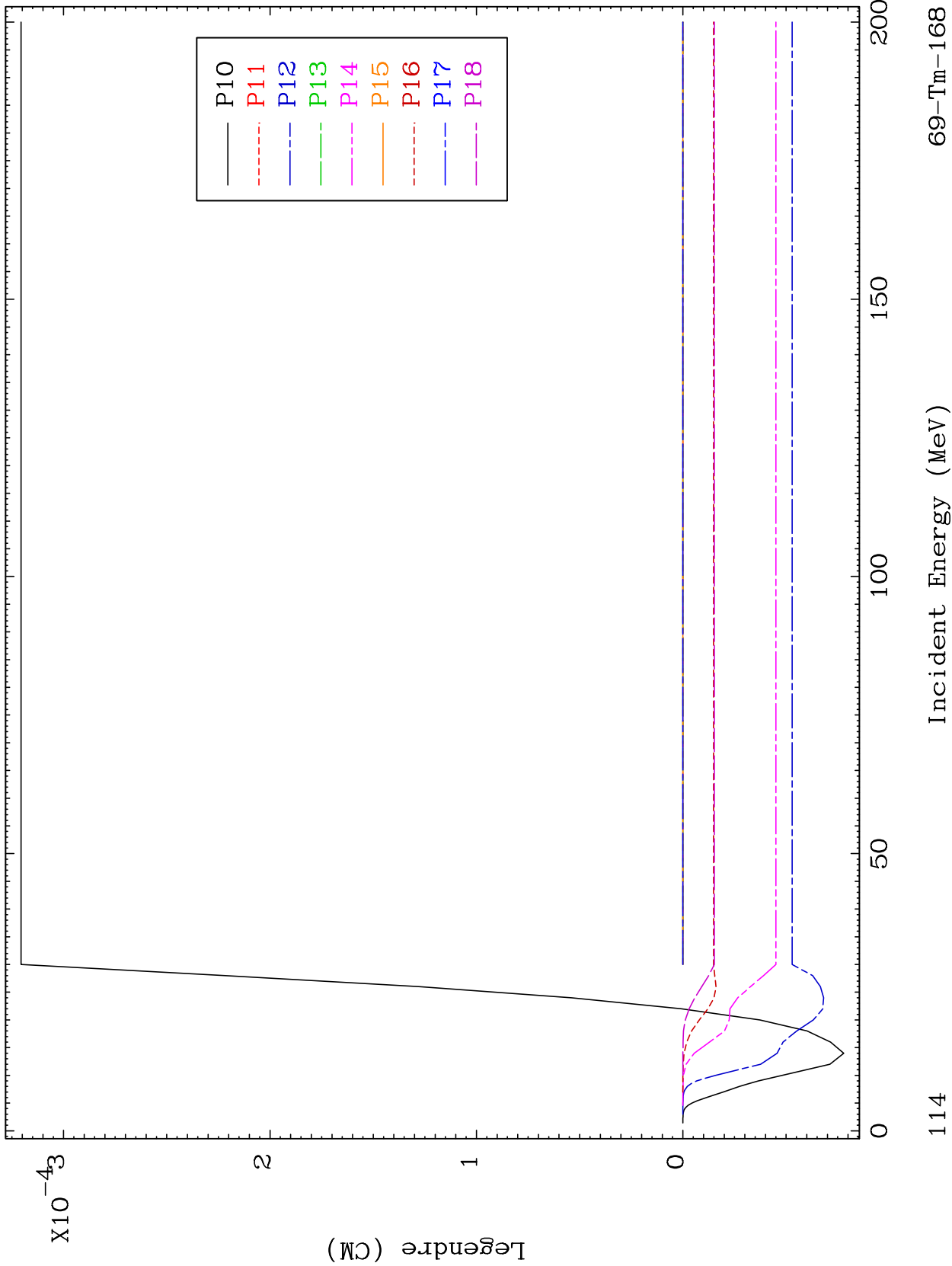
112



MAT 6922

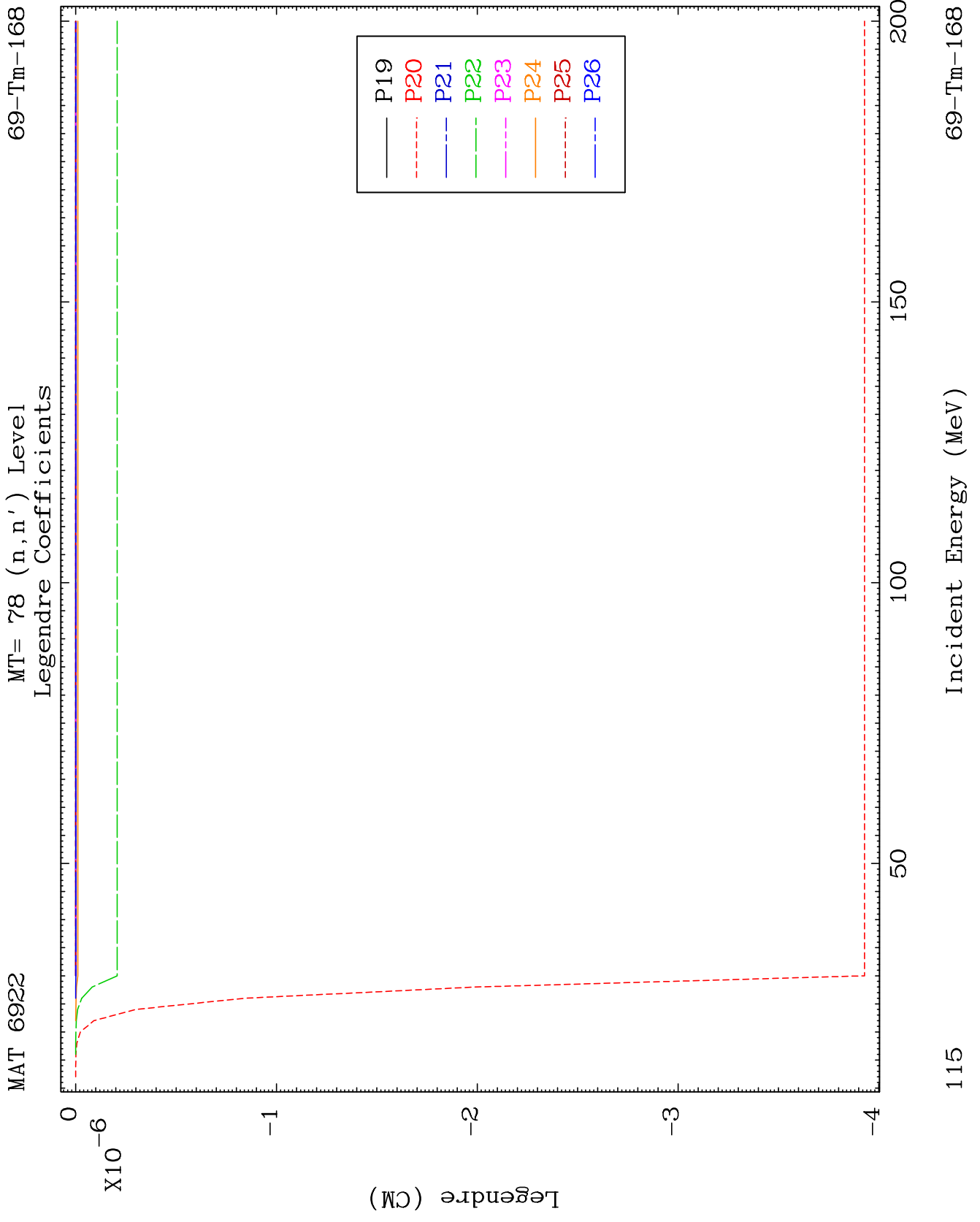
MT= 78 (n,n') Level  
Legendre Coefficients

69-Tm-168



114

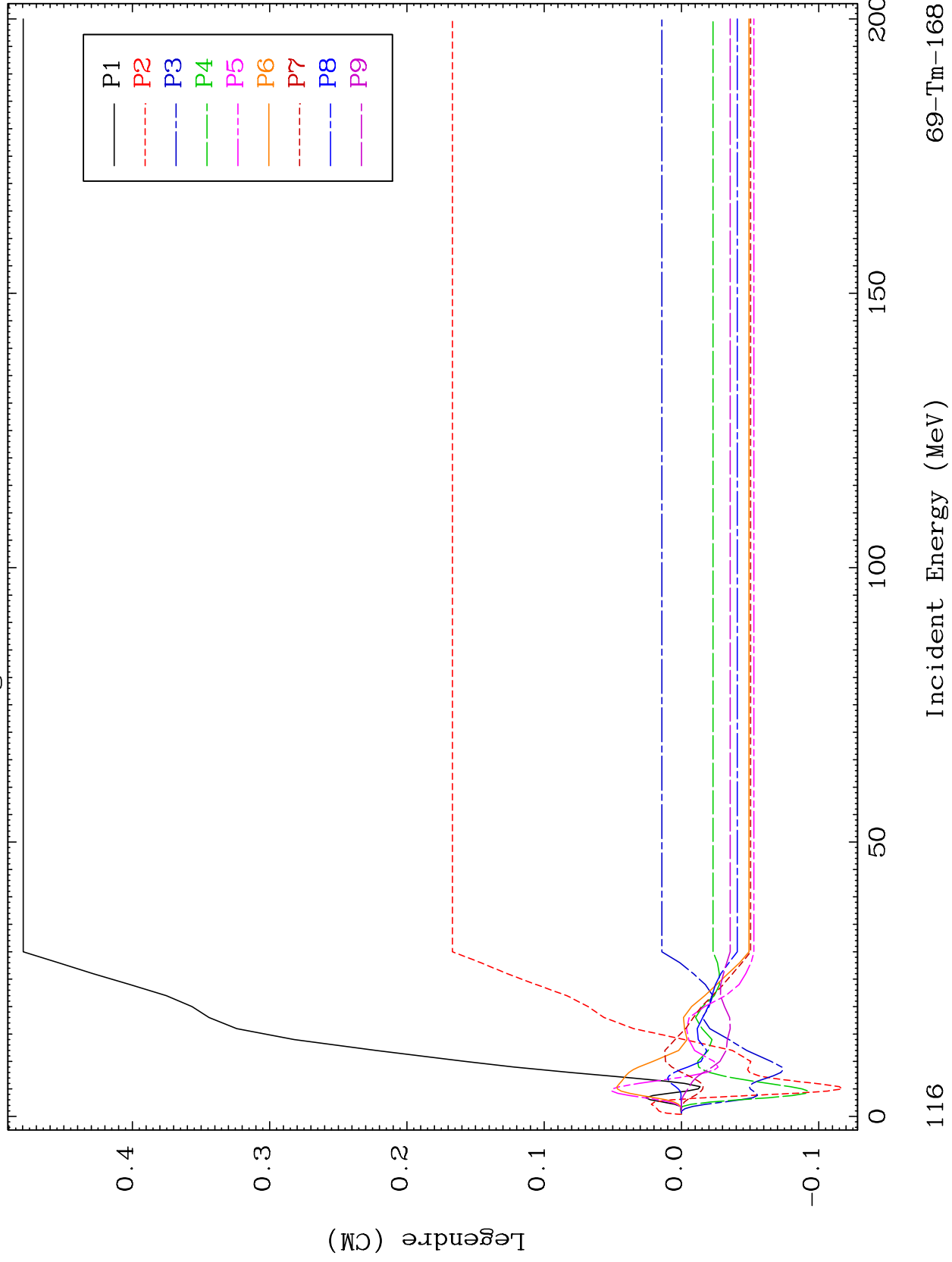
69-Tm-168



MAT 6922

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

69-Tm-168

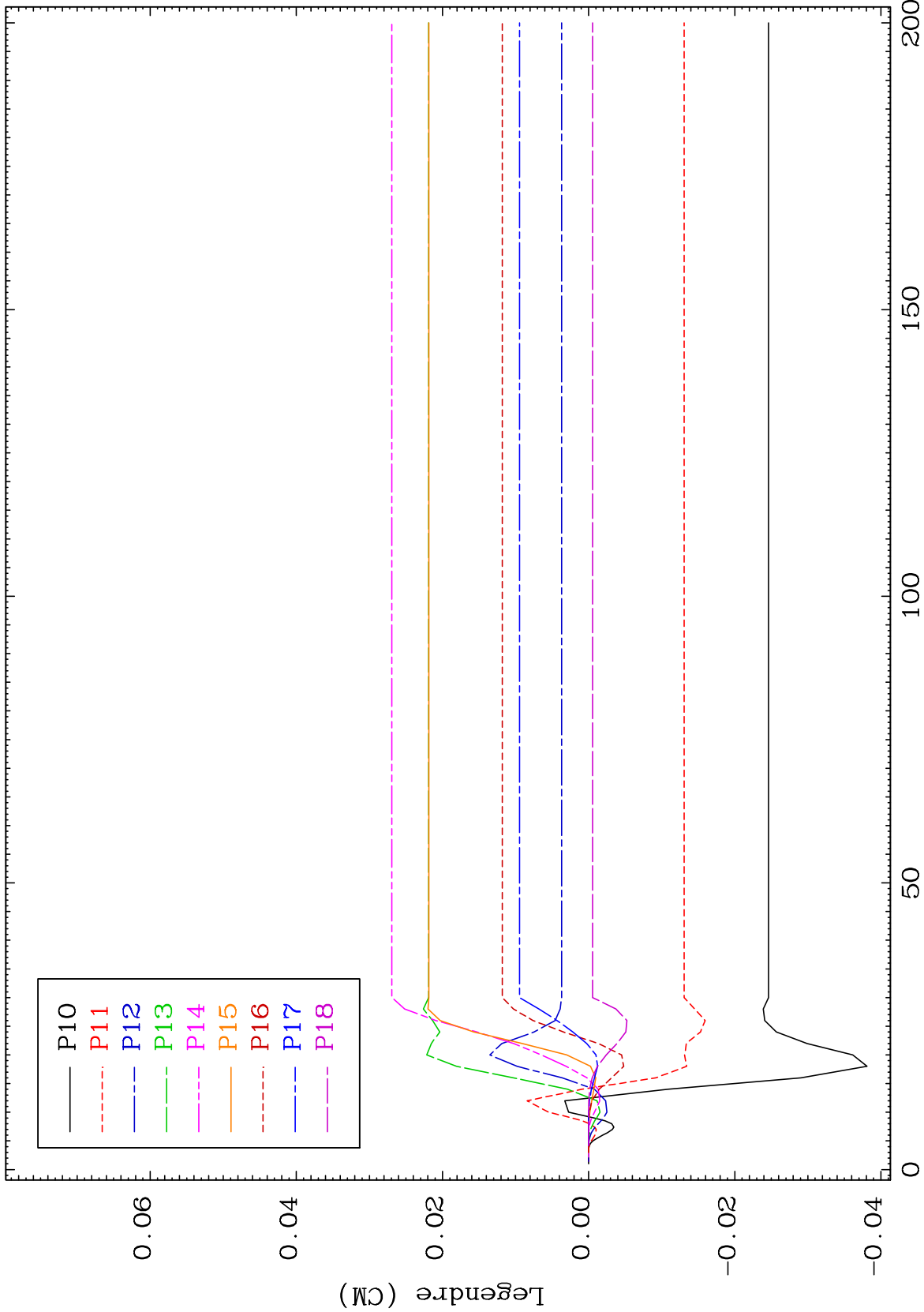


69-Tm-168

MAT 6922

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

69-Tm-168



117

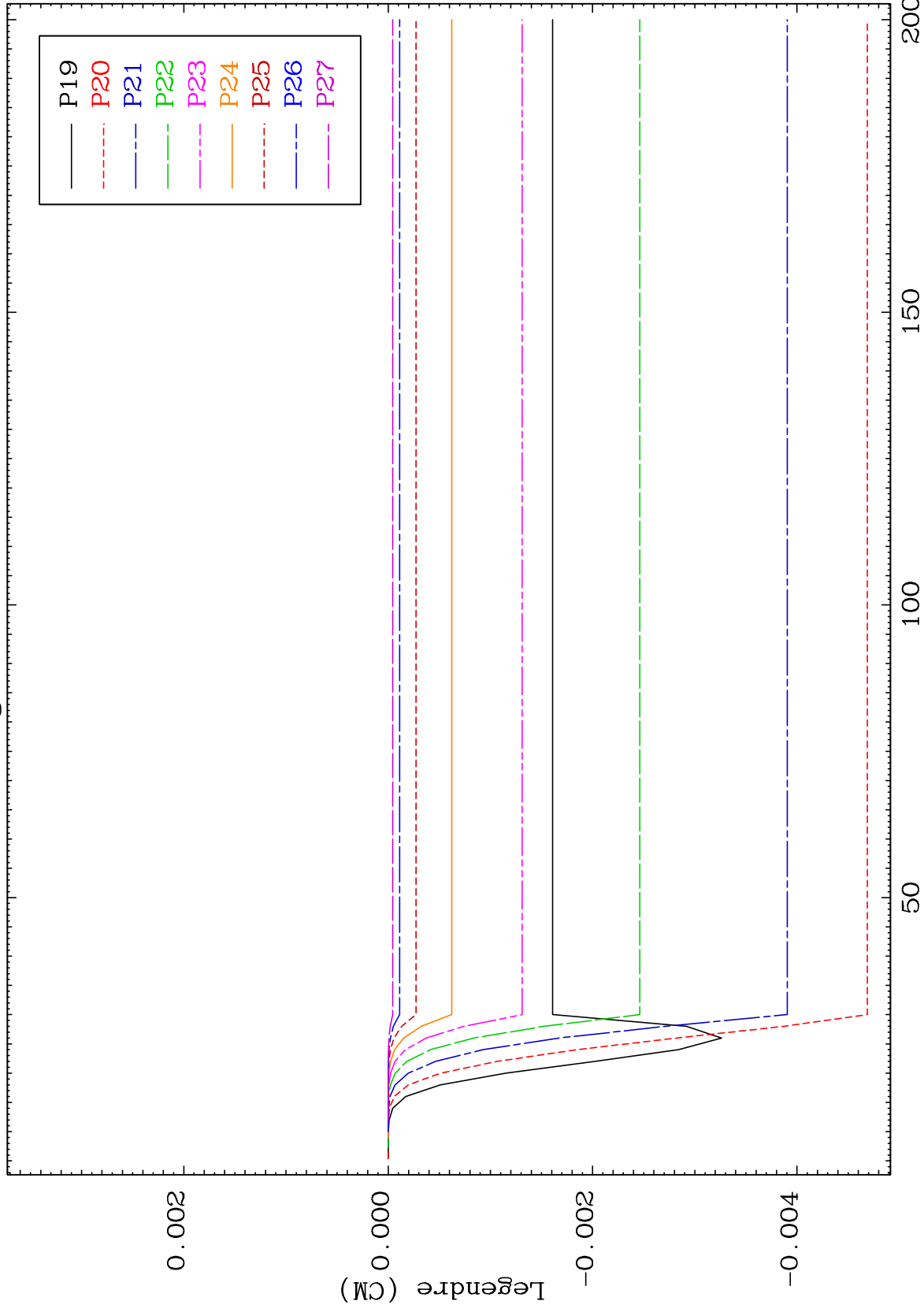
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

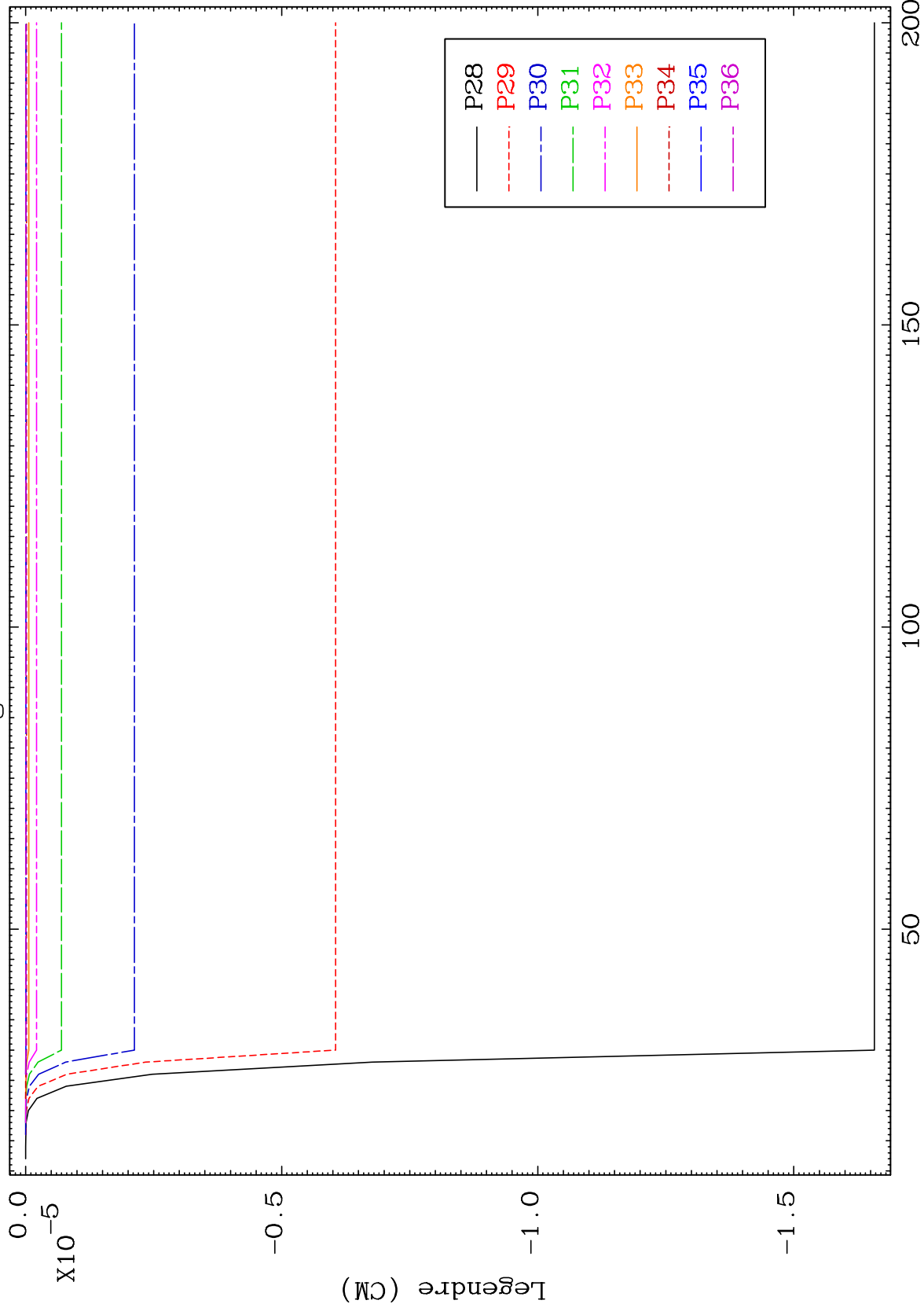
69-Tm-168



118

Incident Energy (MeV)

69-Tm-168



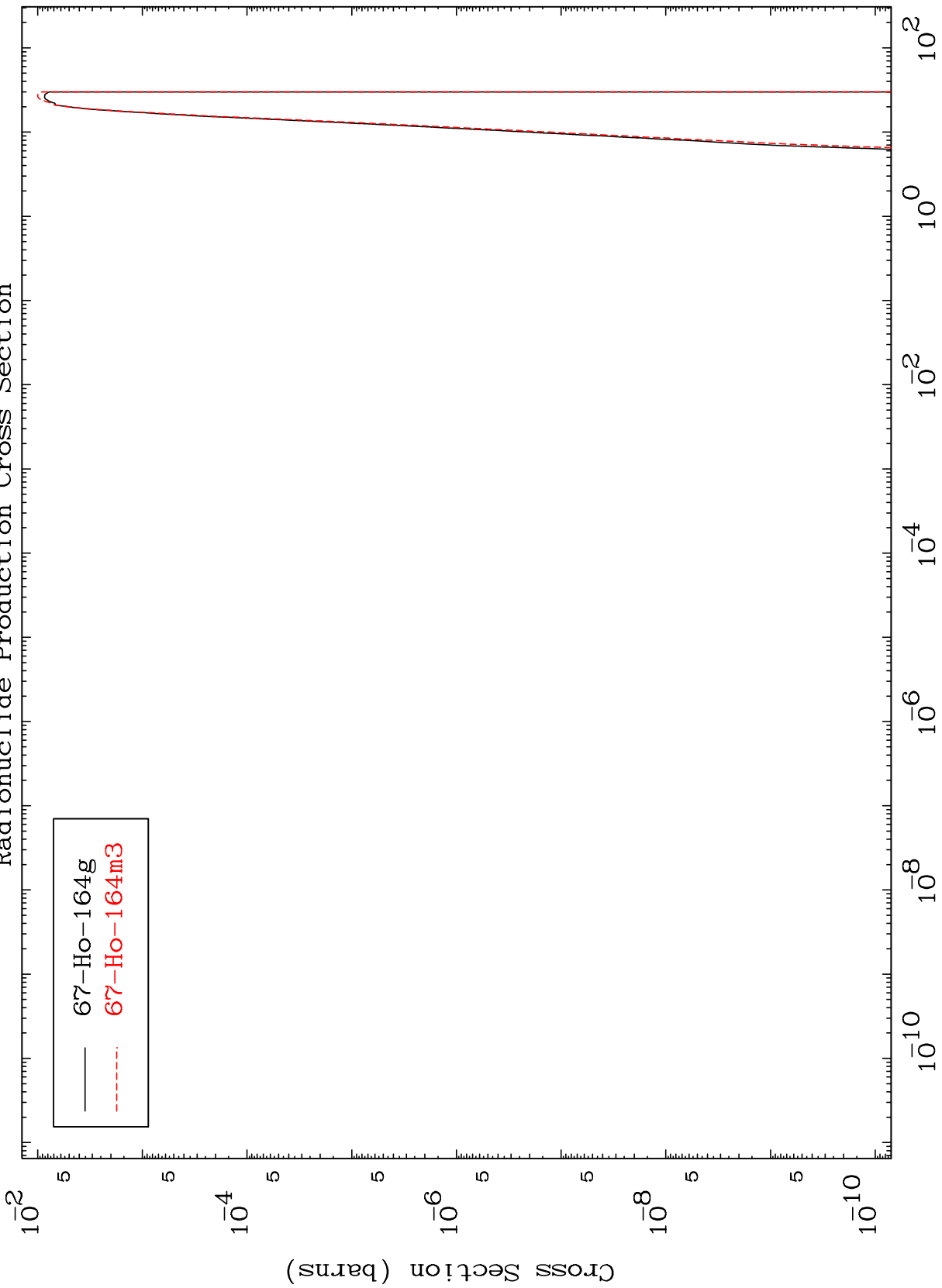


MAT 6922

$(n, n') \alpha$

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

Radionuclide Production Cross Section



—  $^{67}\text{Ho-164g}$   
- - -  $^{67}\text{Ho-164m3}$

120

Incident Energy (MeV)

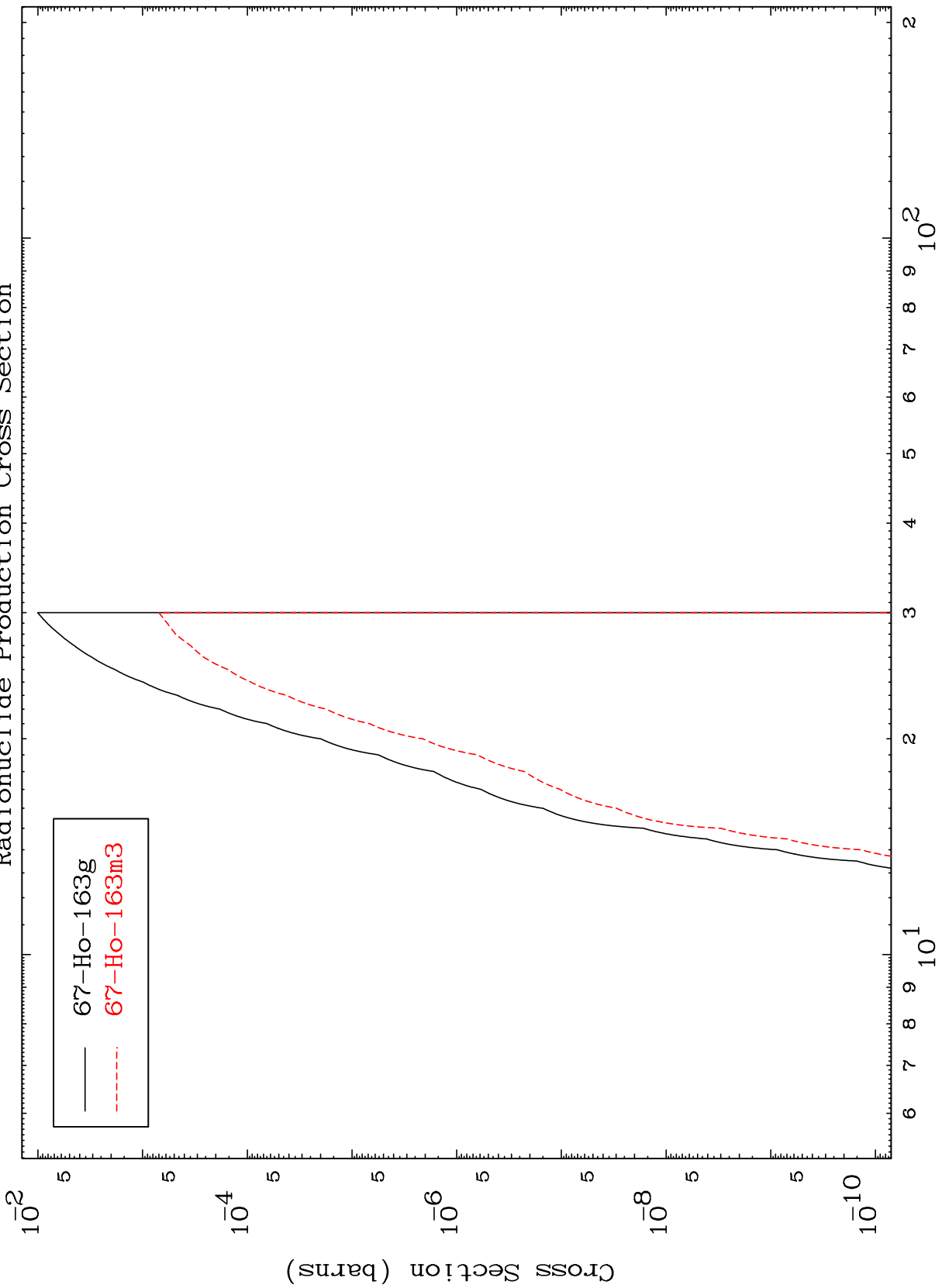
$^{69}\text{Tm-168}$

MAT 6922

$(n,2n) \alpha$

69-Tm-168

Radionuclide Production Cross Section



121

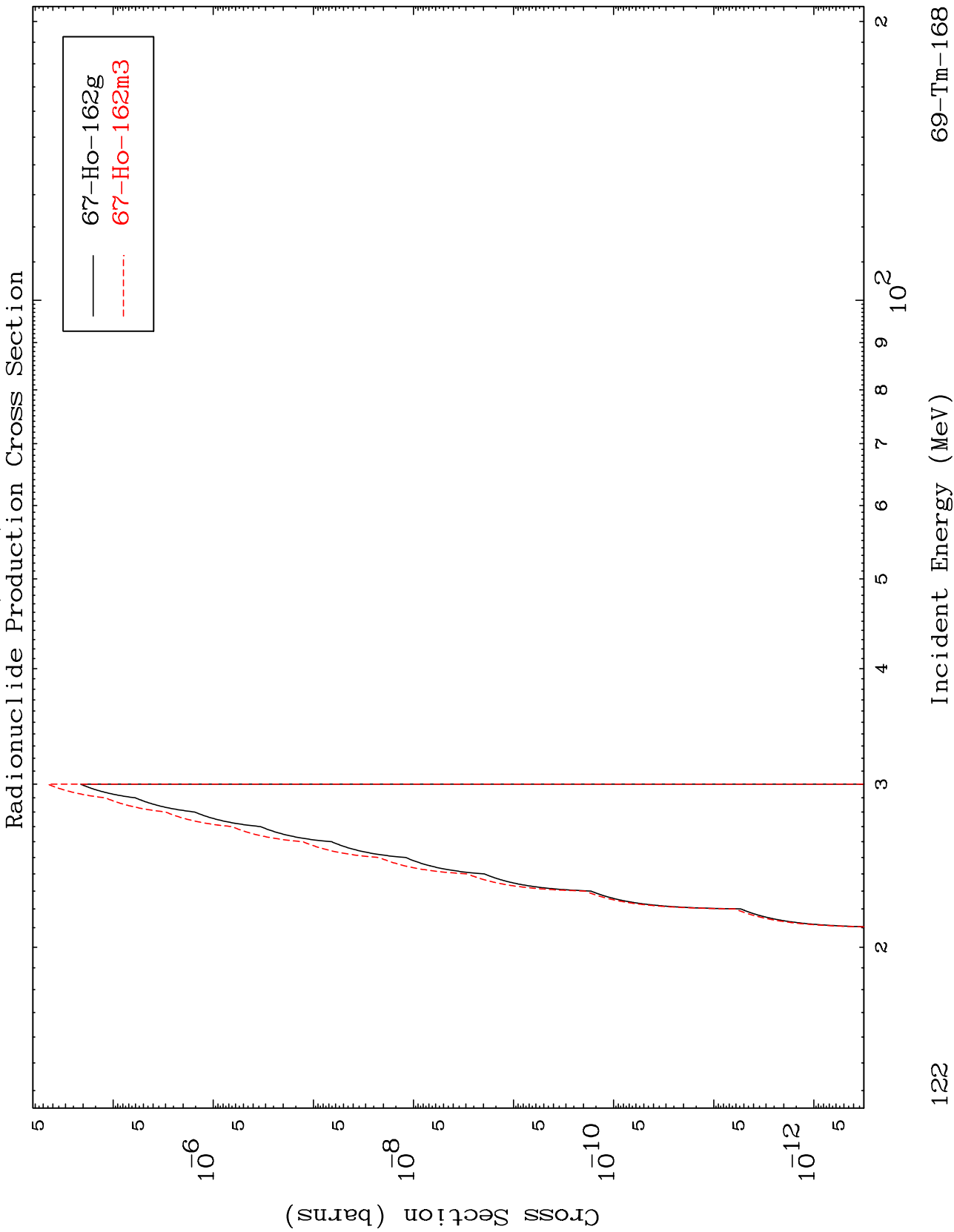
Incident Energy (MeV)

69-Tm-168

MAT 69222

(n,3n)  $\alpha$

69-Tm-168



122

Incident Energy (MeV)

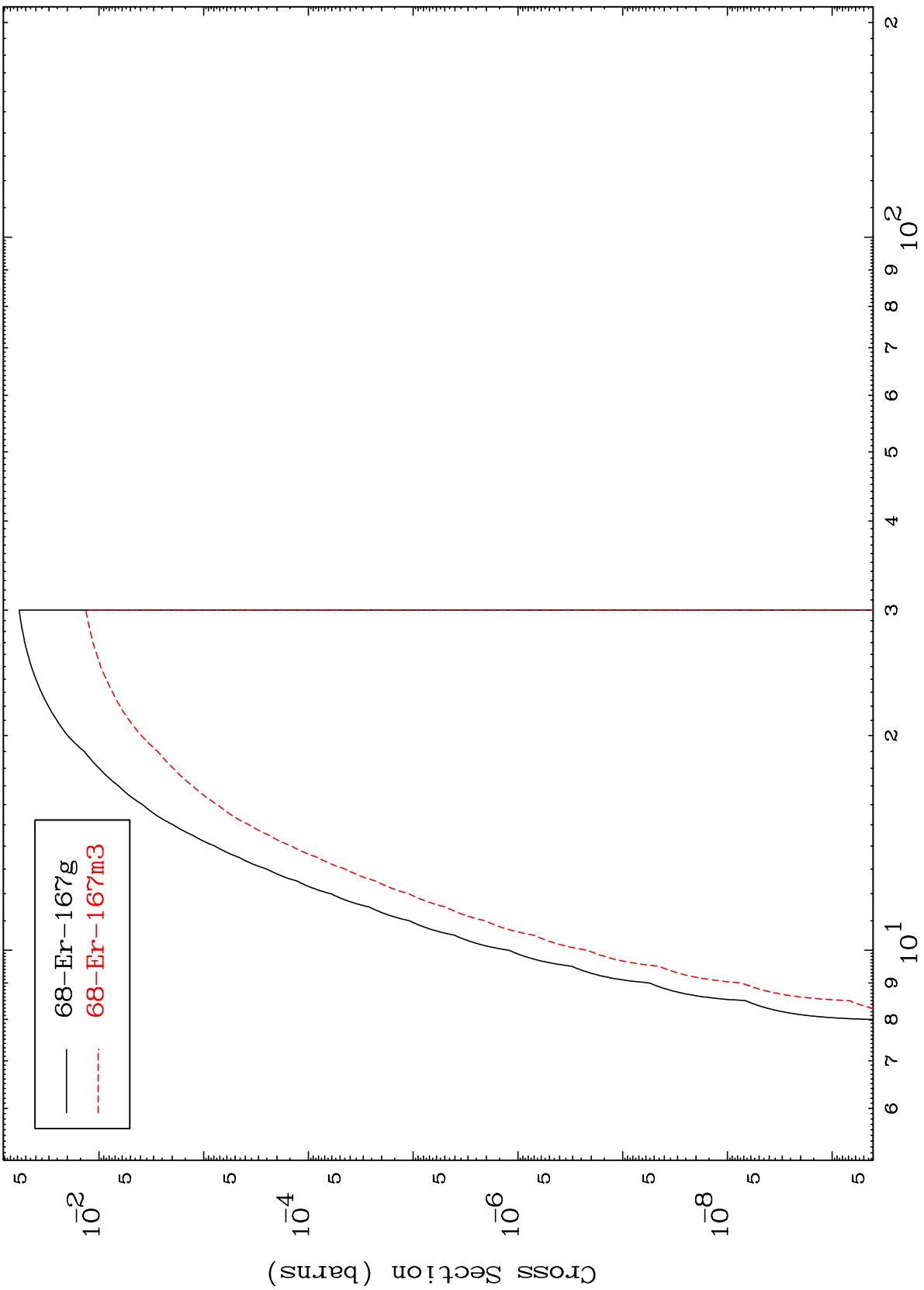
69-Tm-168

MAT 6922

(n,n') p

69-Tm-168

Radionuclide Production Cross Section



123

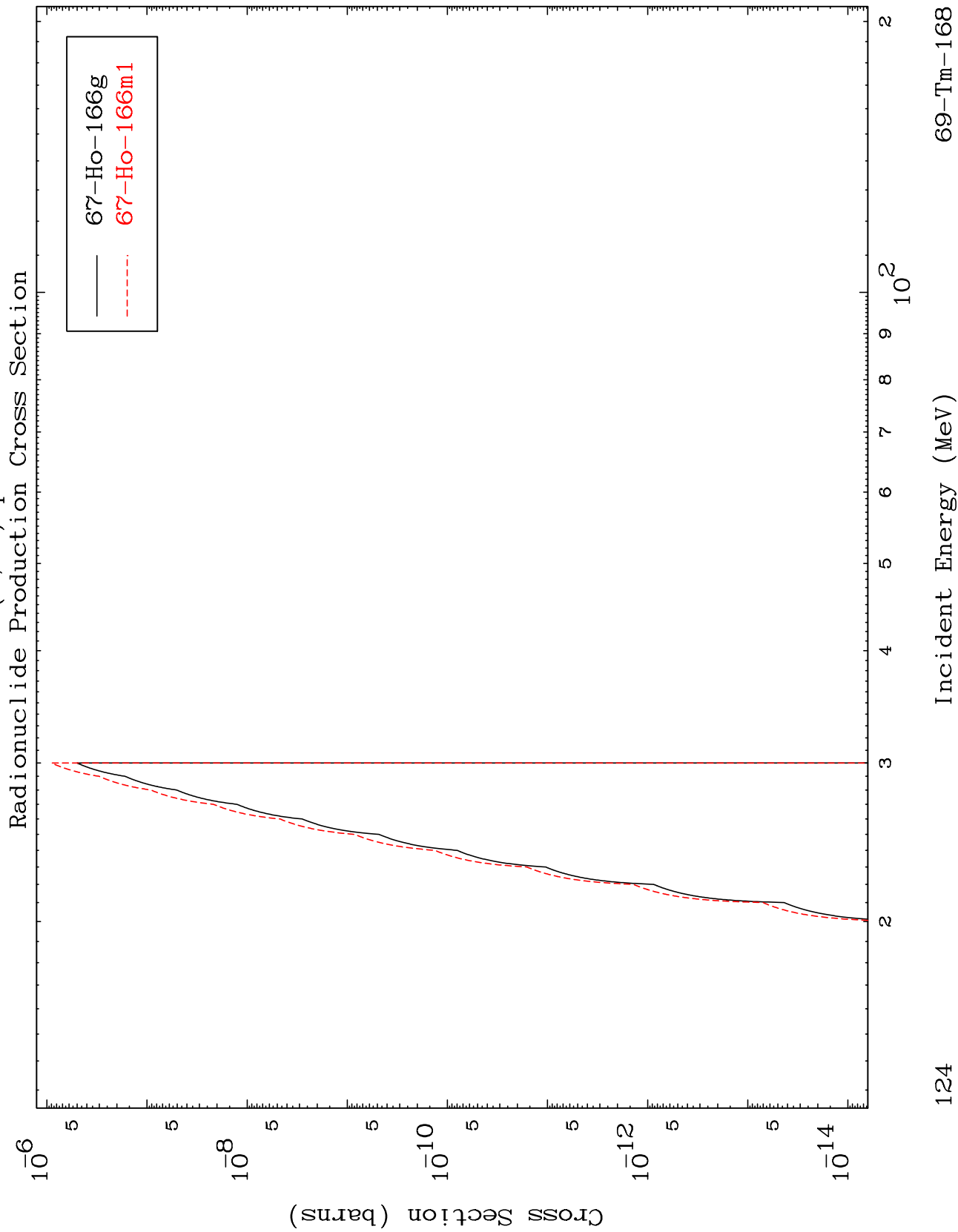
Incident Energy (MeV)

69-Tm-168

MAT 6922

(n,2n) p

69-Tm-168



124

Incident Energy (MeV)

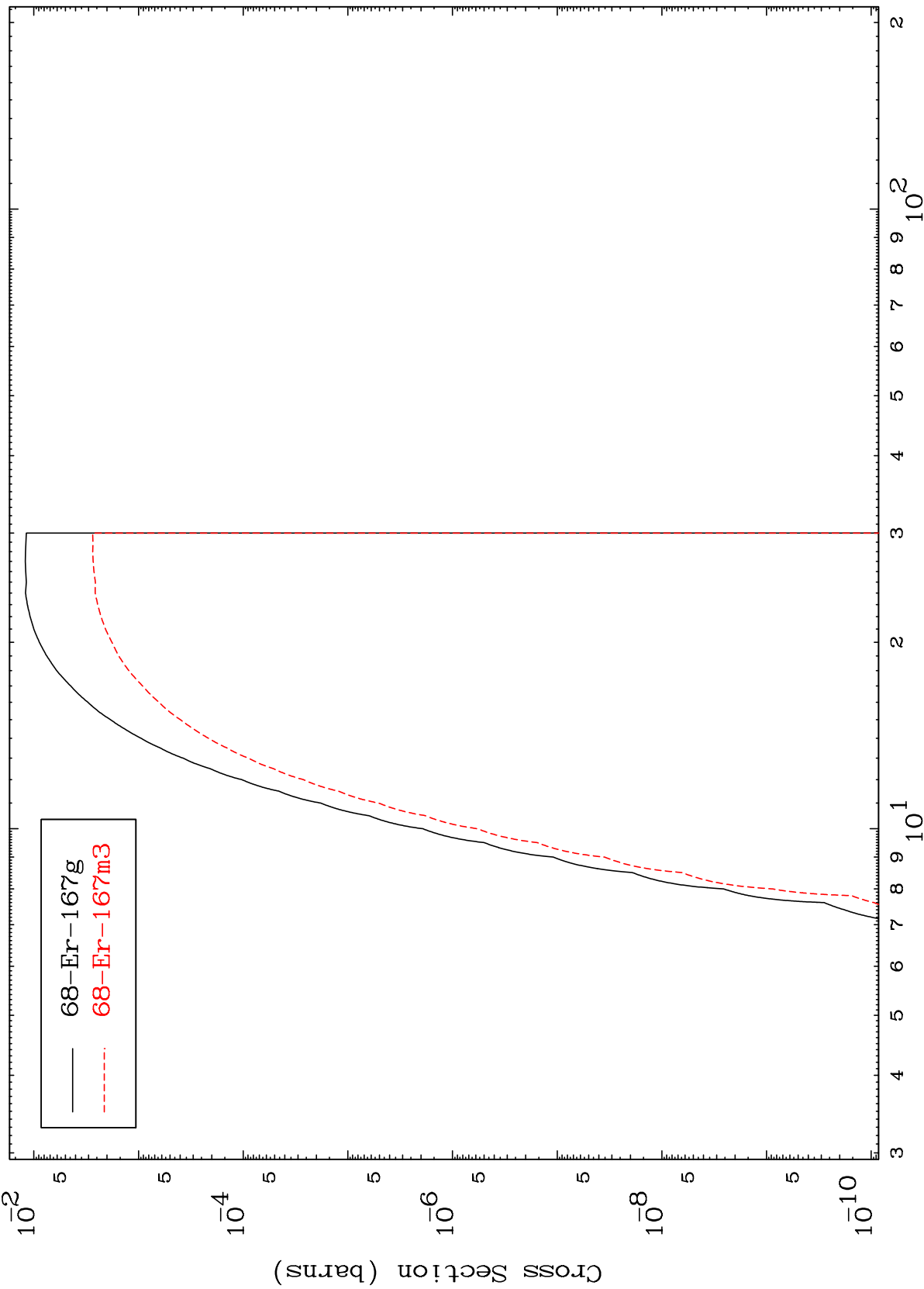
69-Tm-168

MAT 6922

(n,d)

69-Tm-168

Radionuclide Production Cross Section



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

125

Incident Energy (MeV)

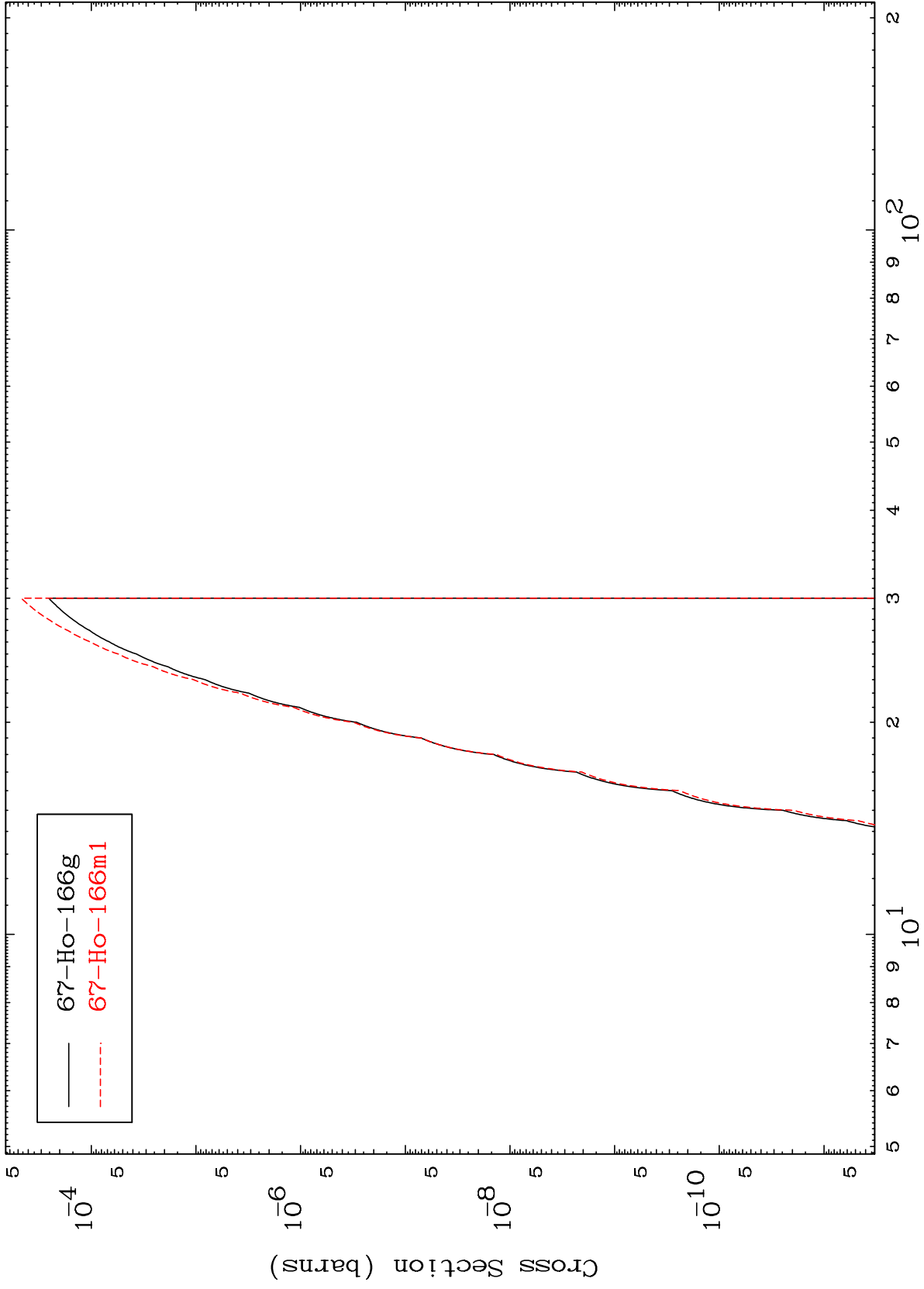
69-Tm-168

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

