

Program EVALPLOT
(Version 2018-1)

by

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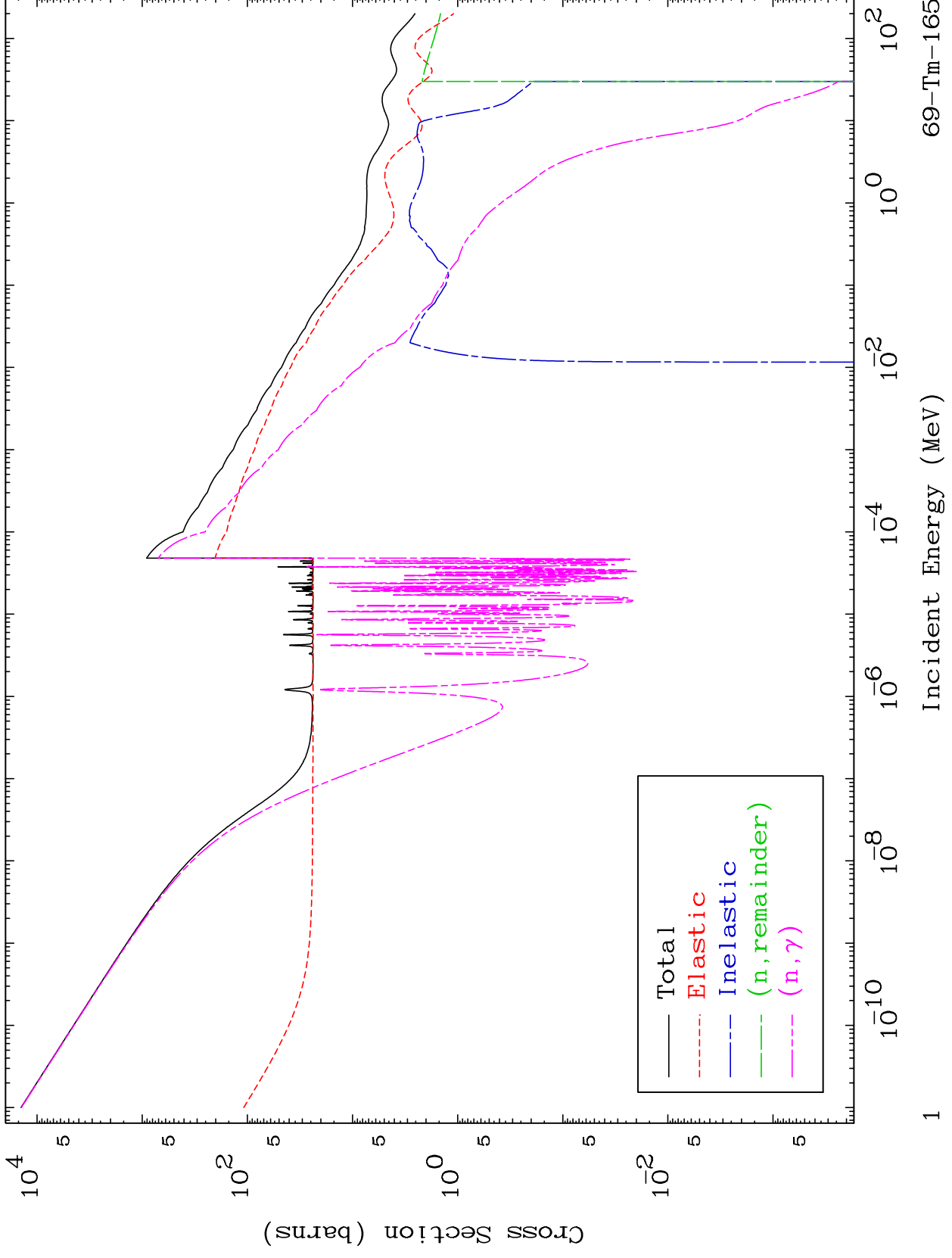
Press Mouse Button to Start

MAT 6913

Major

293 Kelvin Cross Sections

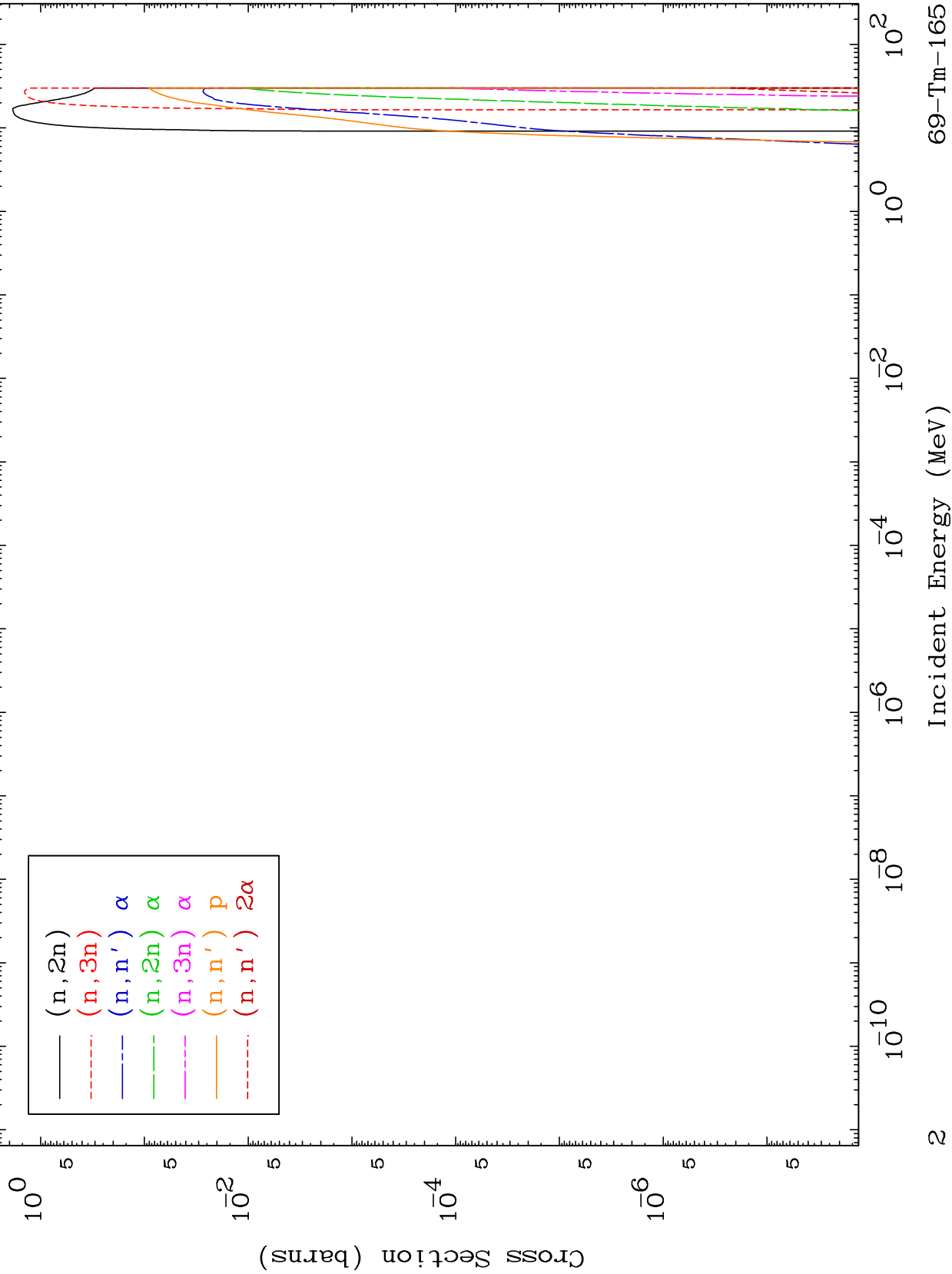
69-Tm-165



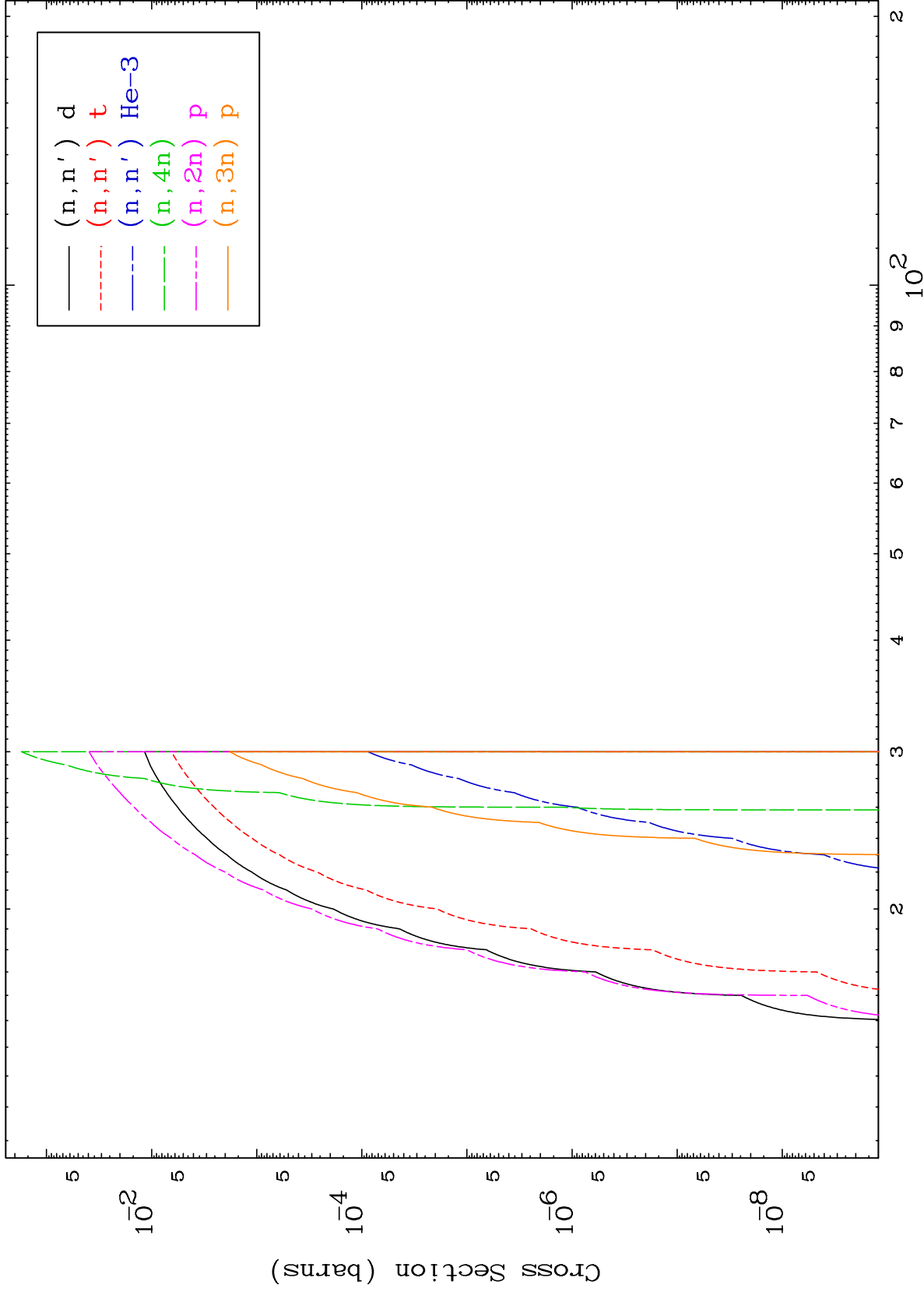
MAT 6913

Neutron Production
293 Kelvin Cross Sections

69-Tm-165



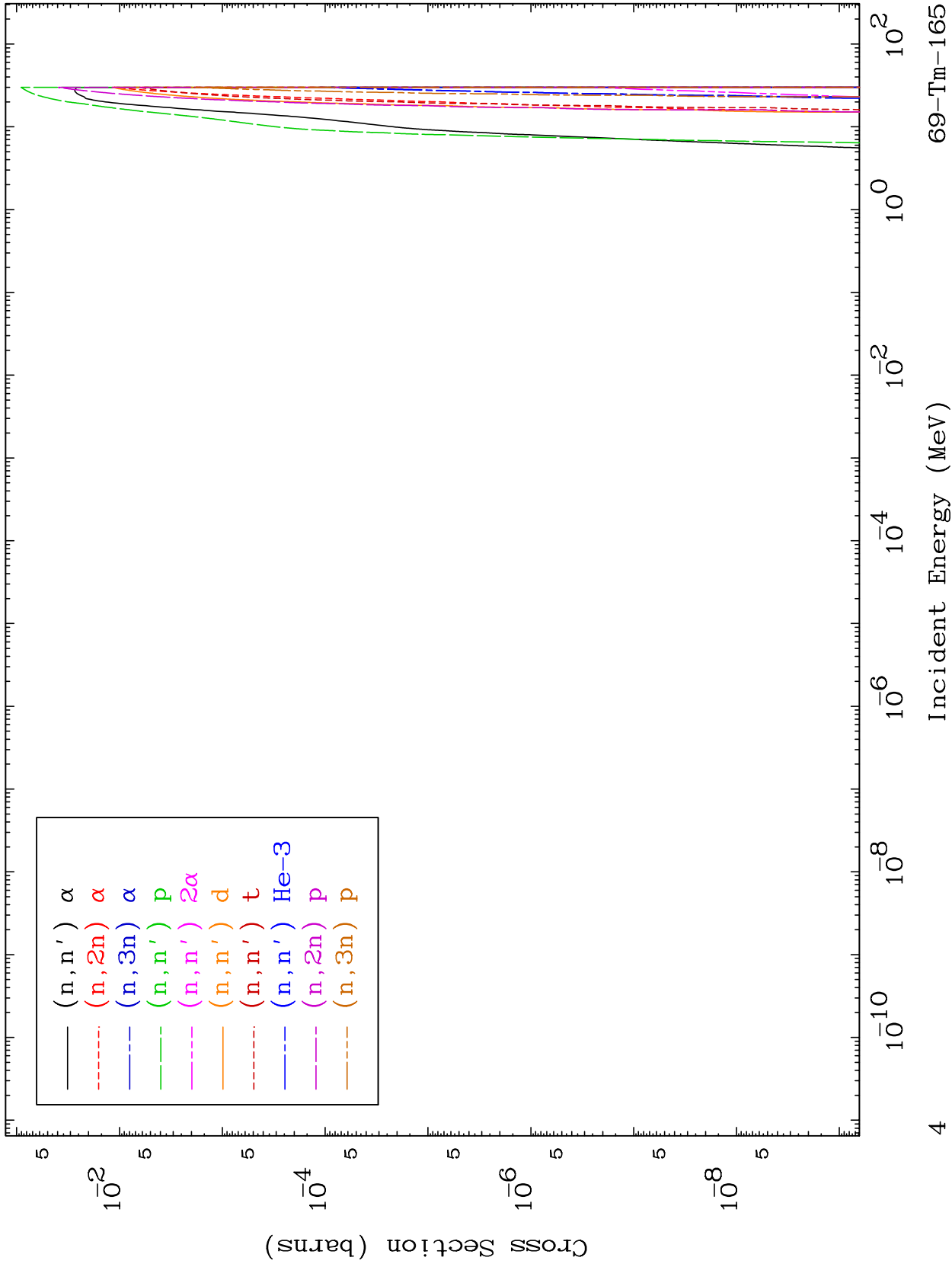
Neutron Production
293 Kelvin Cross Sections



MAT 6913

Charged Particle
293 Kelvin Cross Sections

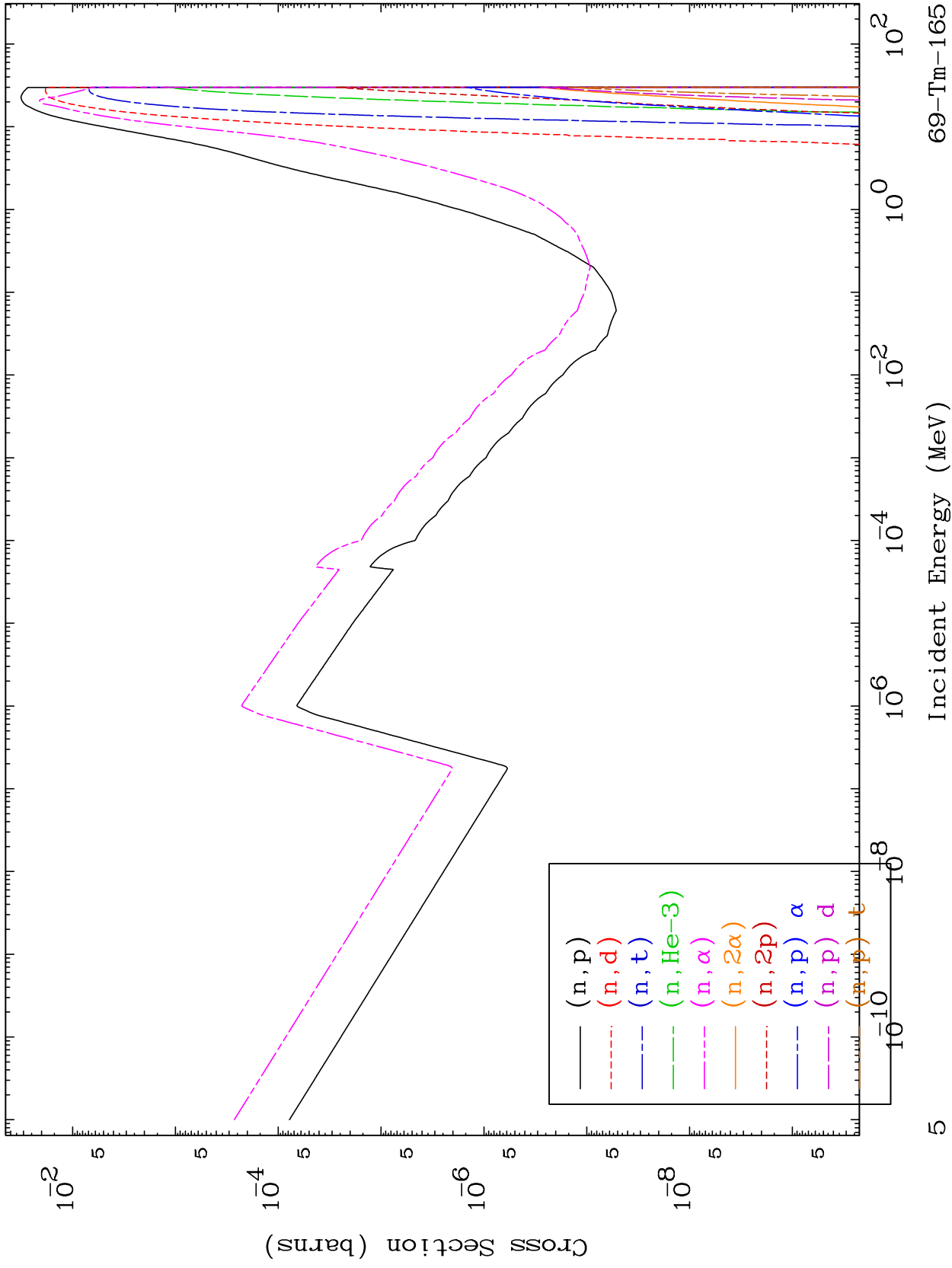
69-Tm-165



MAT 6913

Charged Particle
293 Kelvin Cross Sections

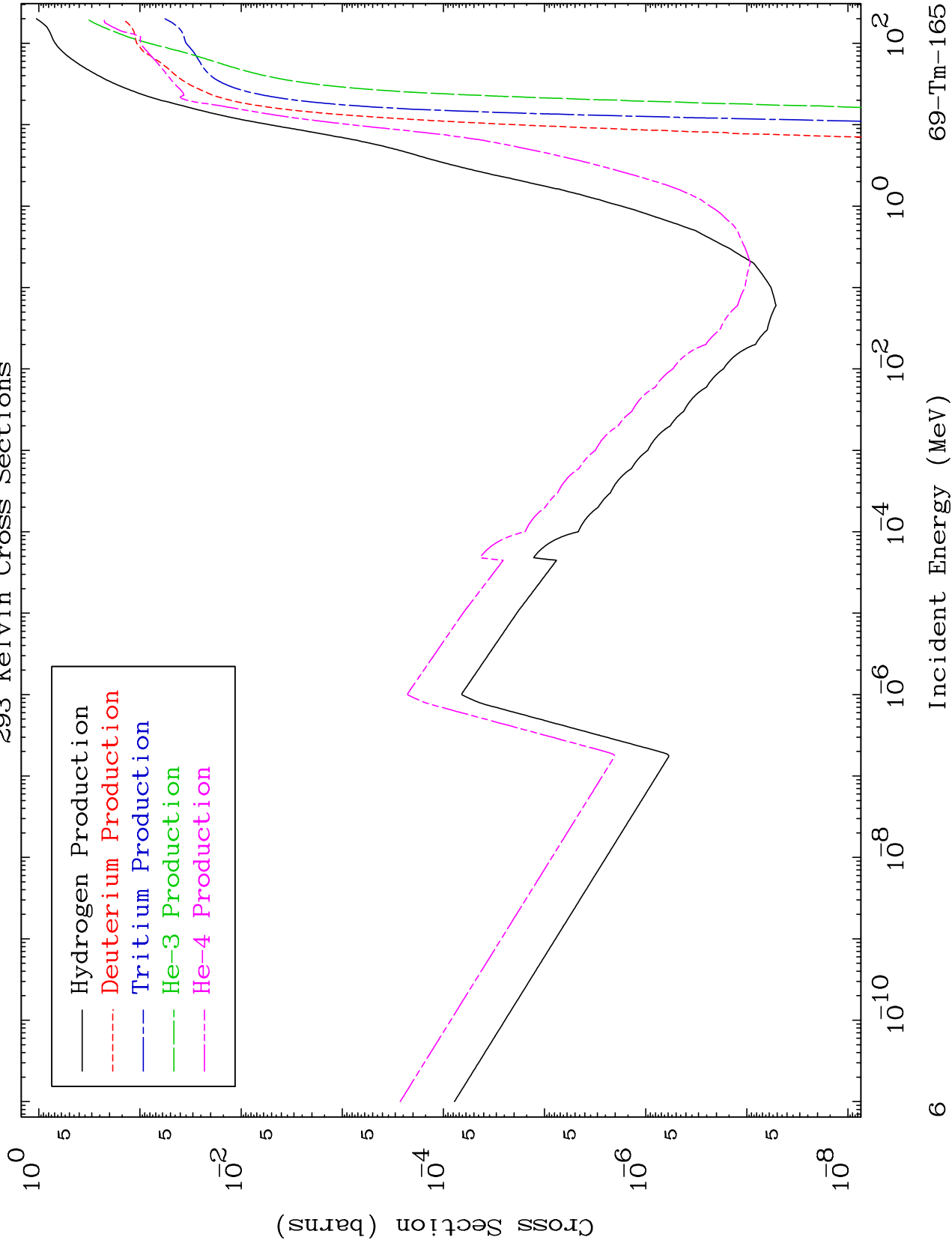
69-Tm-165



MAT 6913

Particle Production
293 Kelvin Cross Sections

69-Tm-165

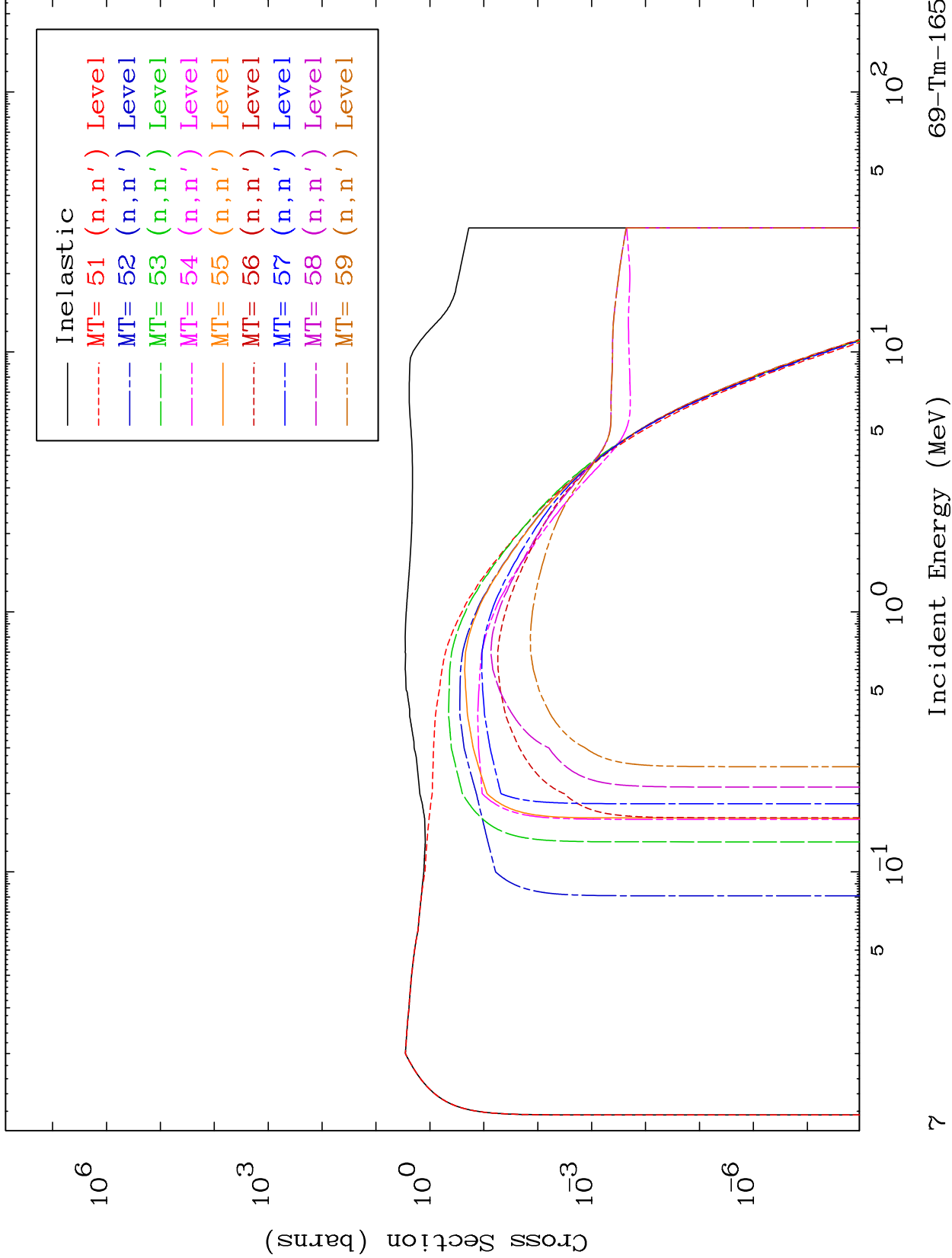


MAT 6913

(n,n') Level

69-Tm-165

293 Kelvin Cross Sections

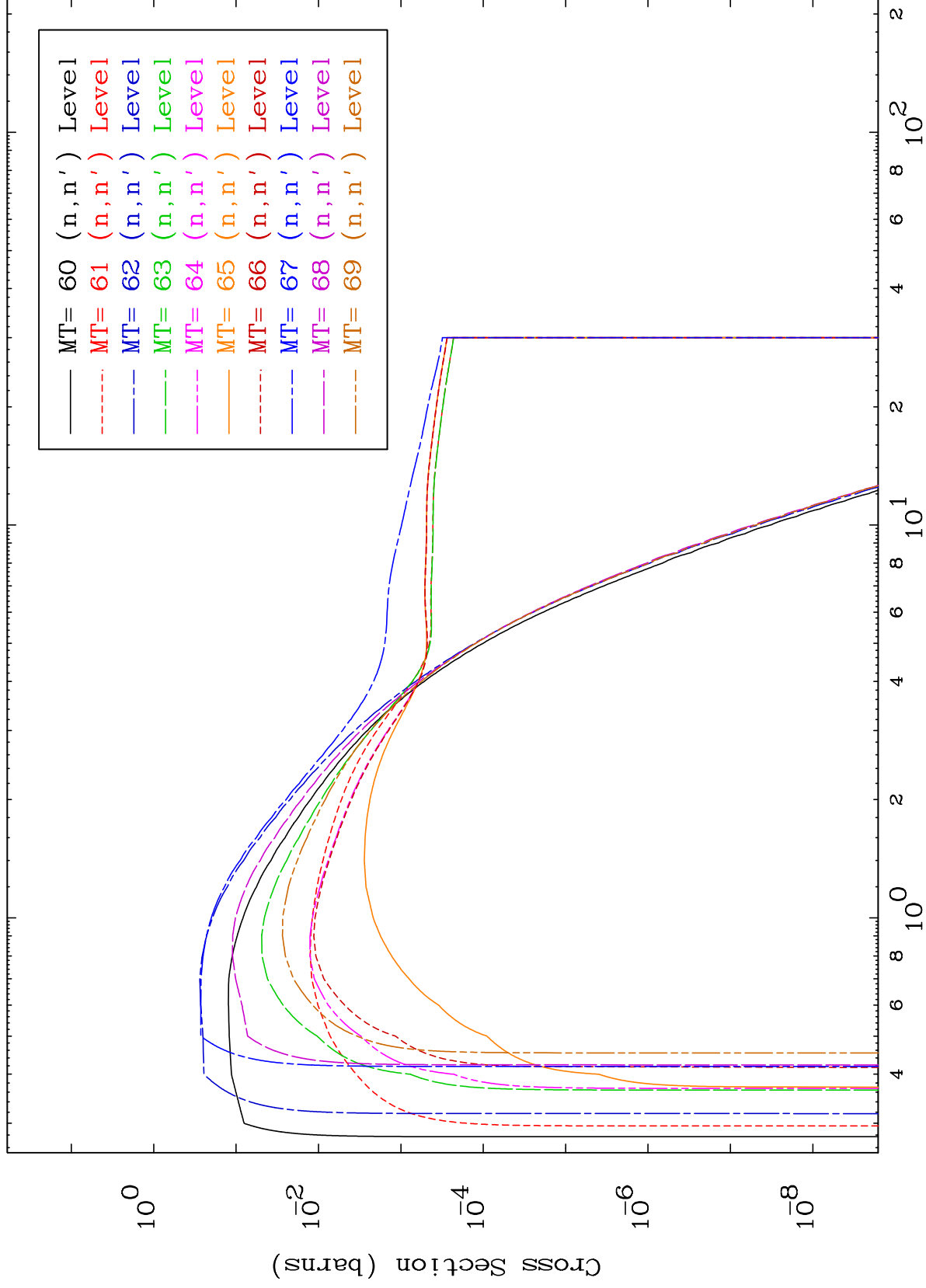


MAT 6913

(n,n') Level

69-Tm-165

293 Kelvin Cross Sections



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Incident Energy (MeV)

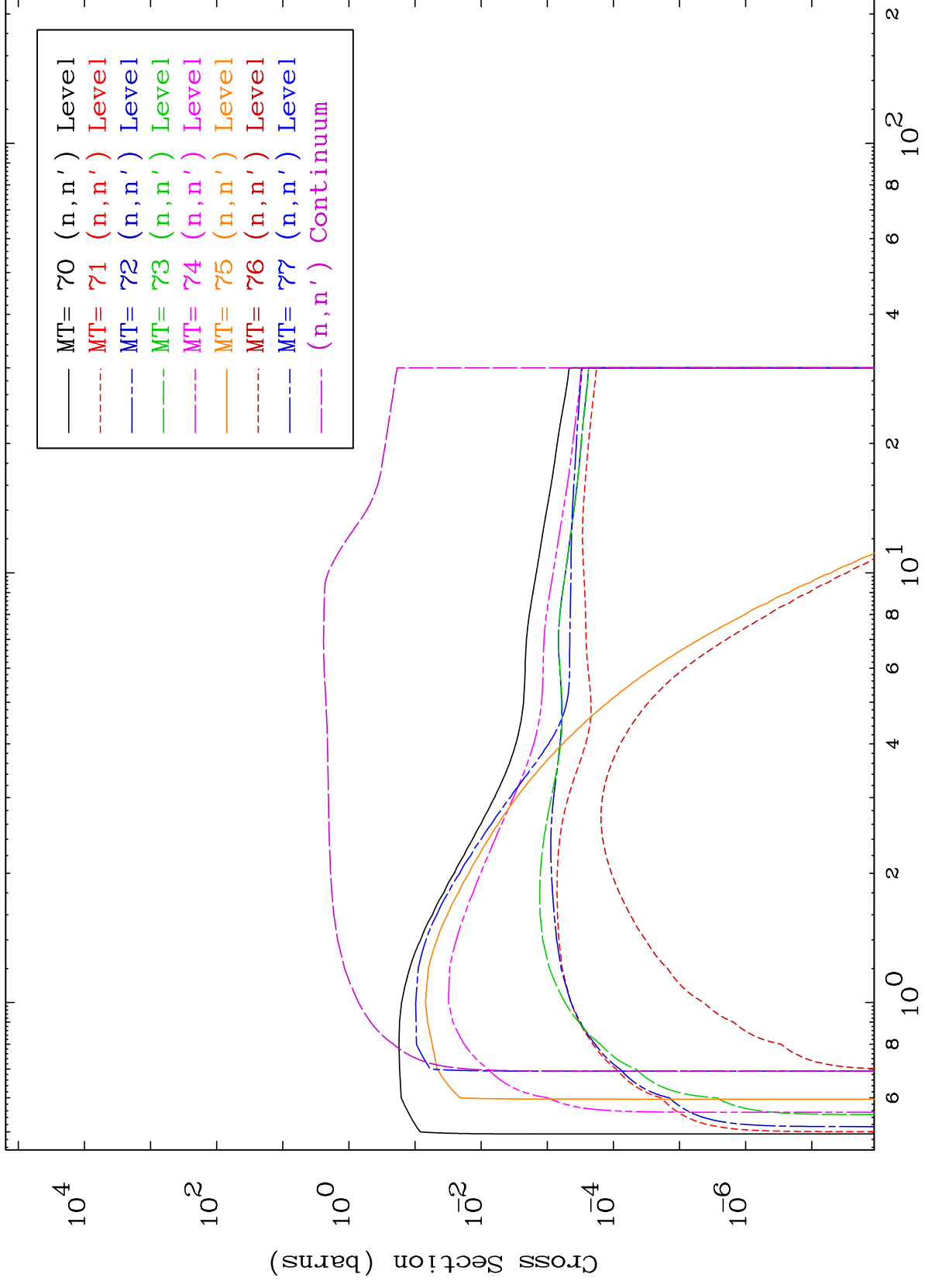
69-Tm-165

MAT 6913

(n,n') Level

69-Tm-165

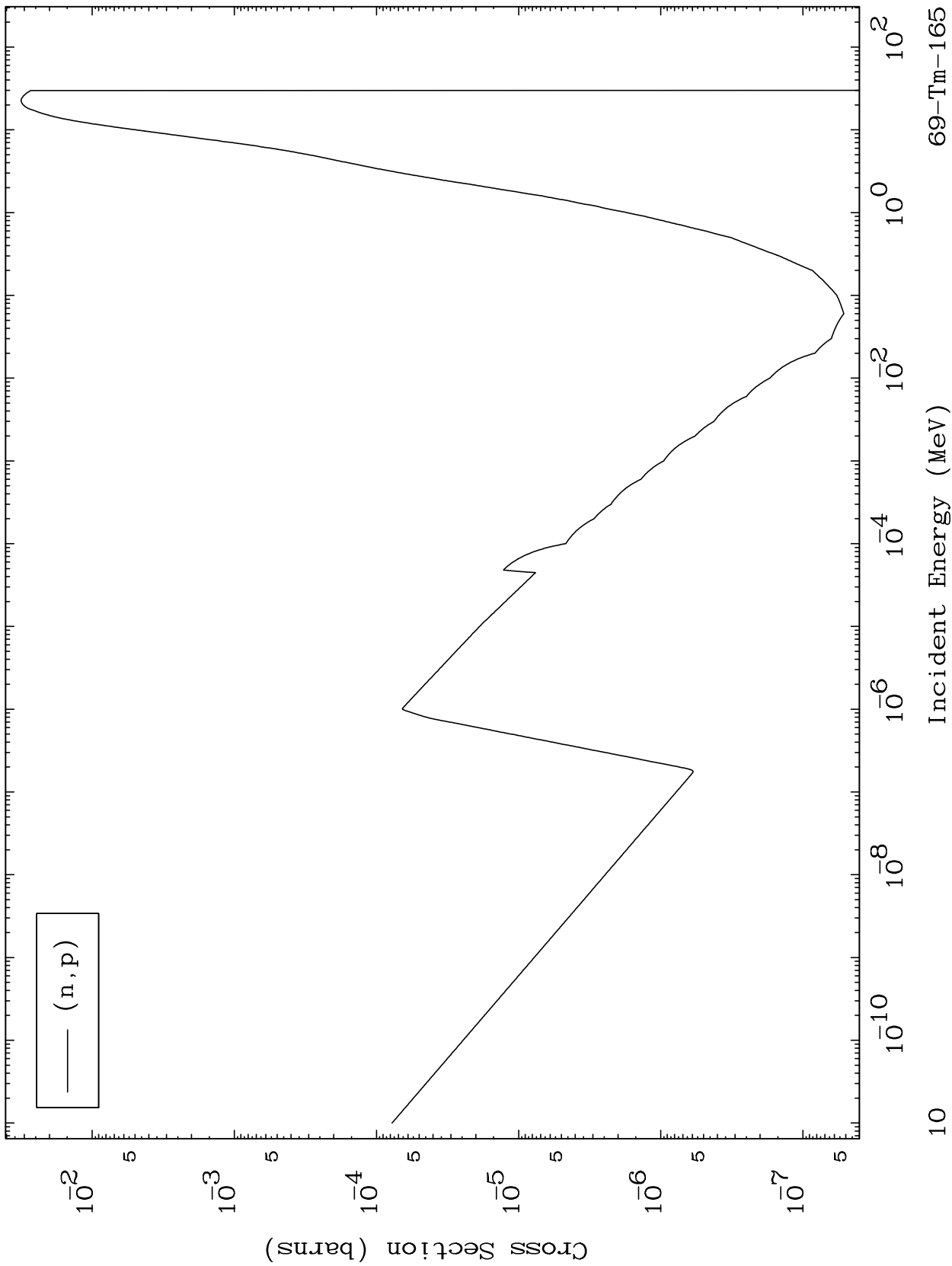
293 Kelvin Cross Sections



MAT 6913

(n,p) Levels
293 Kelvin Cross Sections

69-Tm-165



10

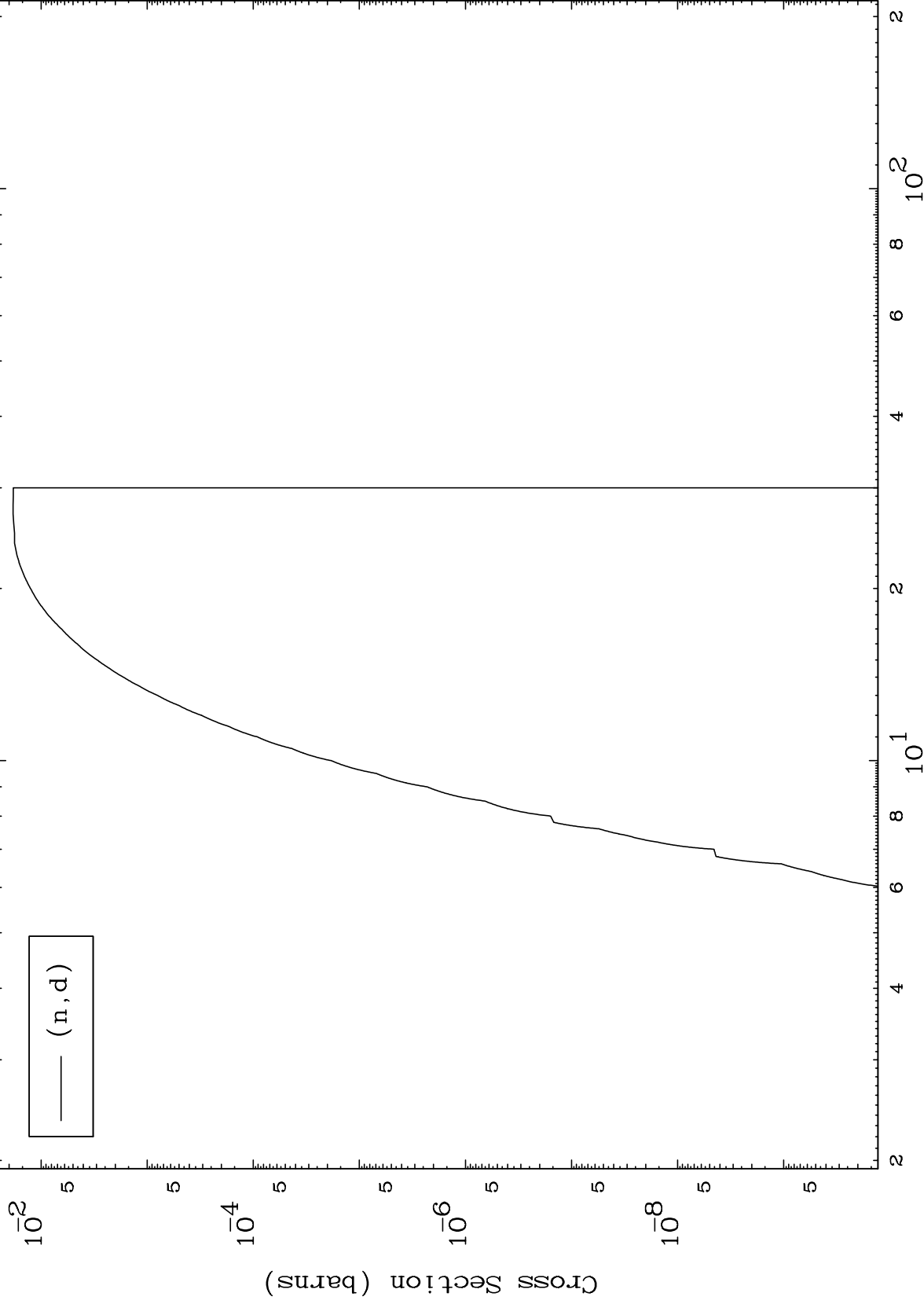
Incident Energy (MeV)

69-Tm-165

MAT 6913

(n,d) Levels
293 Kelvin Cross Sections

69-Tm-165



11

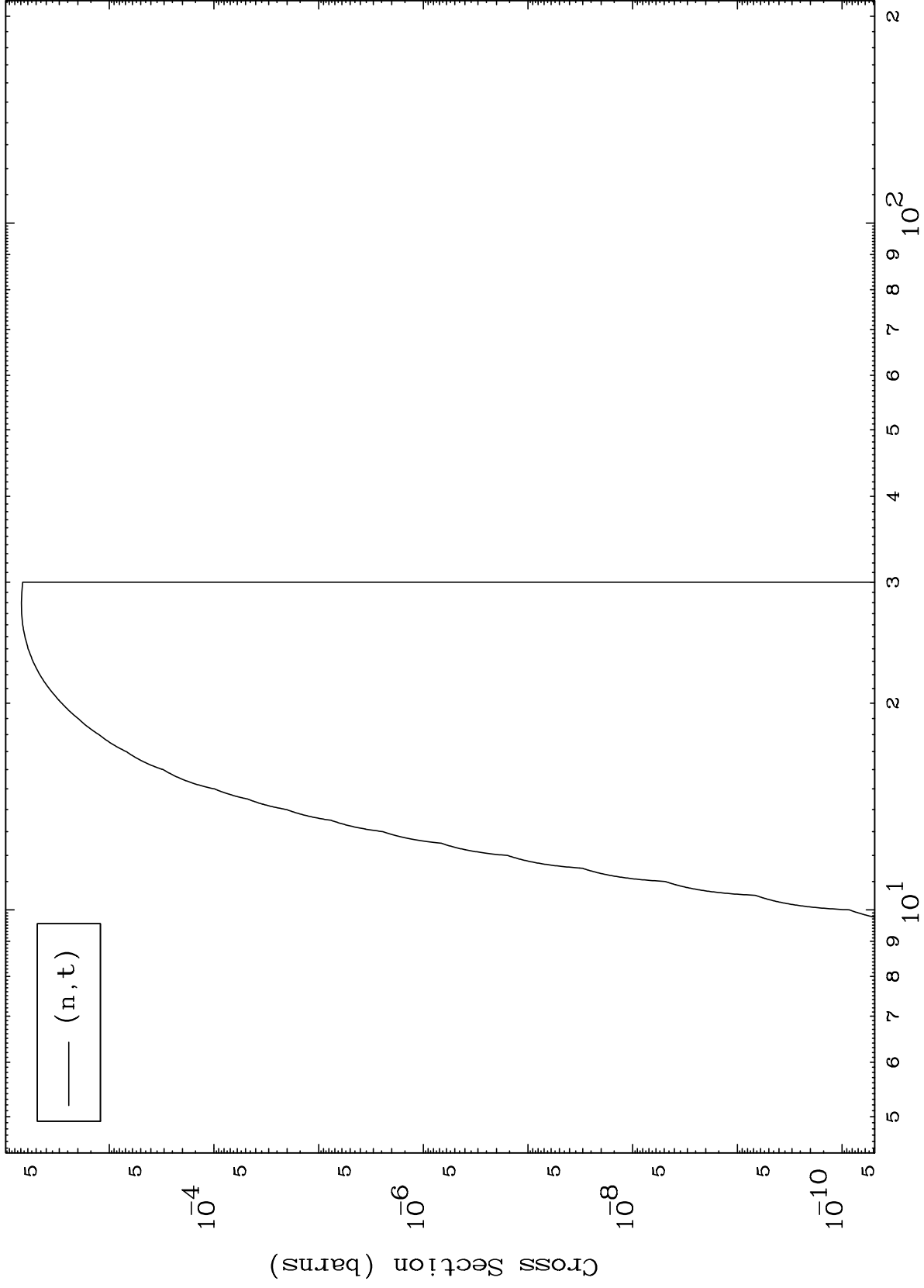
Incident Energy (MeV)

69-Tm-165

MAT 6913

(n,t) Levels
293 Kelvin Cross Sections

69-Tm-165



12

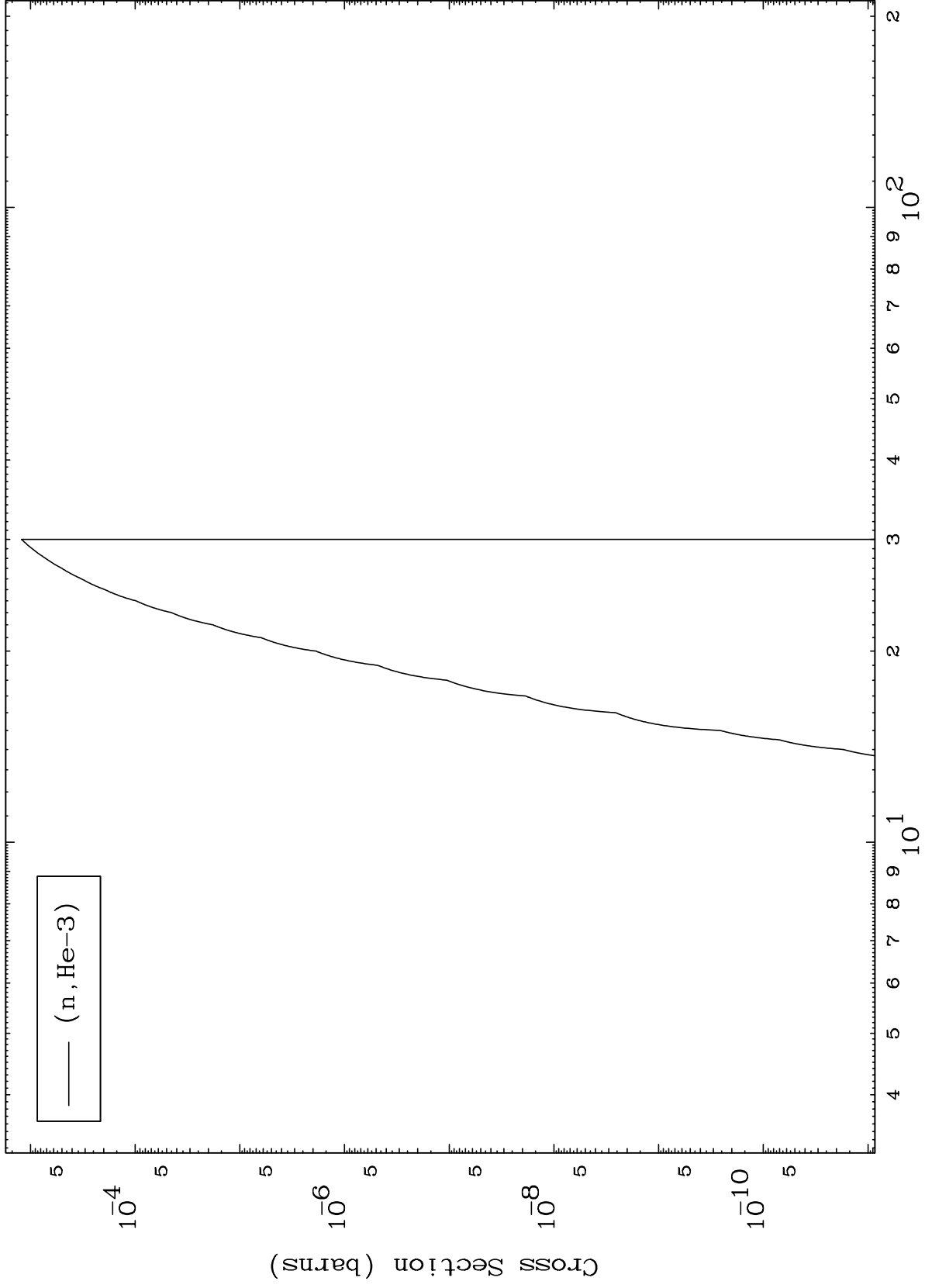
Incident Energy (MeV)

69-Tm-165

MAT 6913

(n,He3) Levels
293 Kelvin Cross Sections

69-Tm-165



13

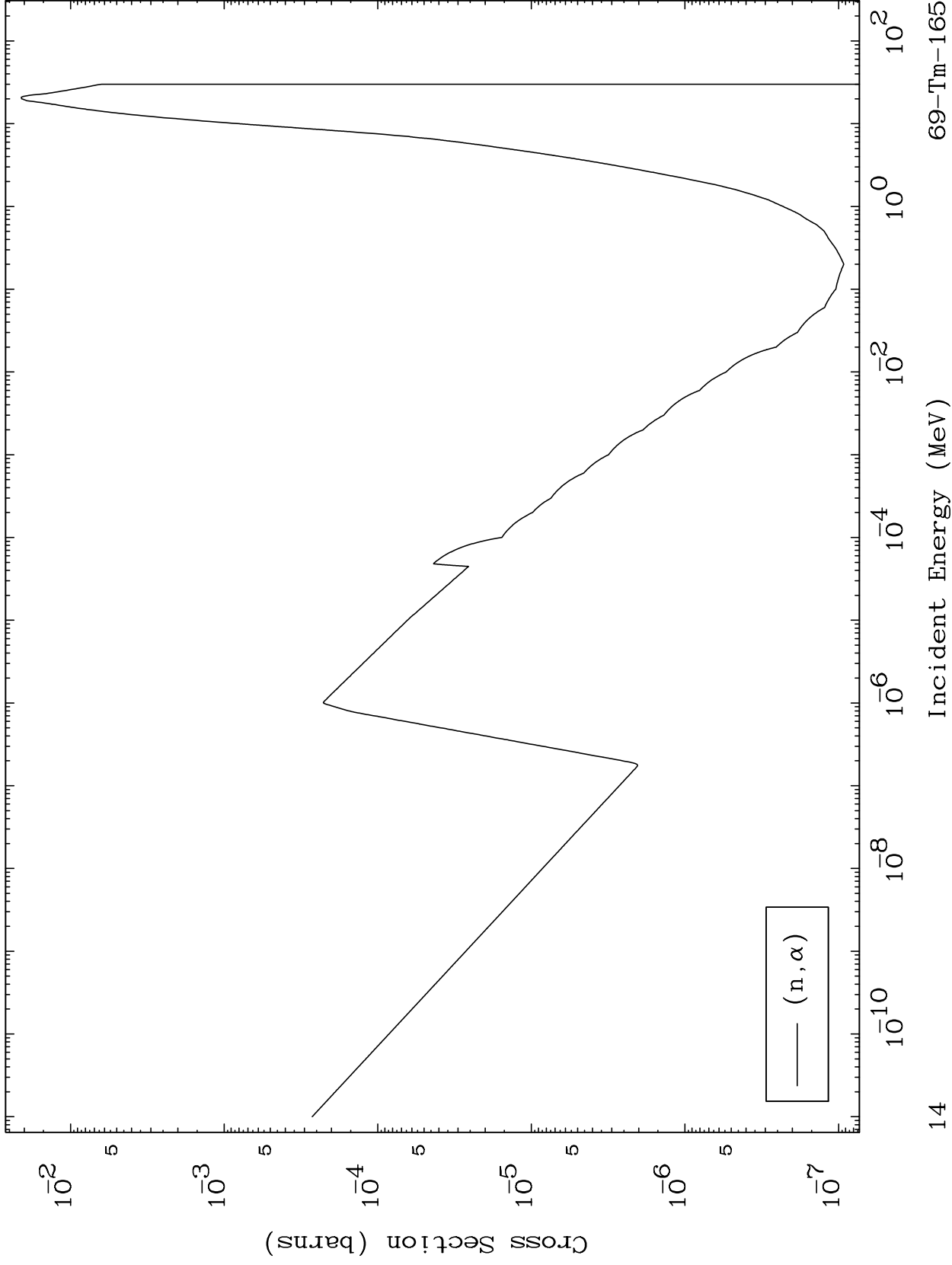
Incident Energy (MeV)

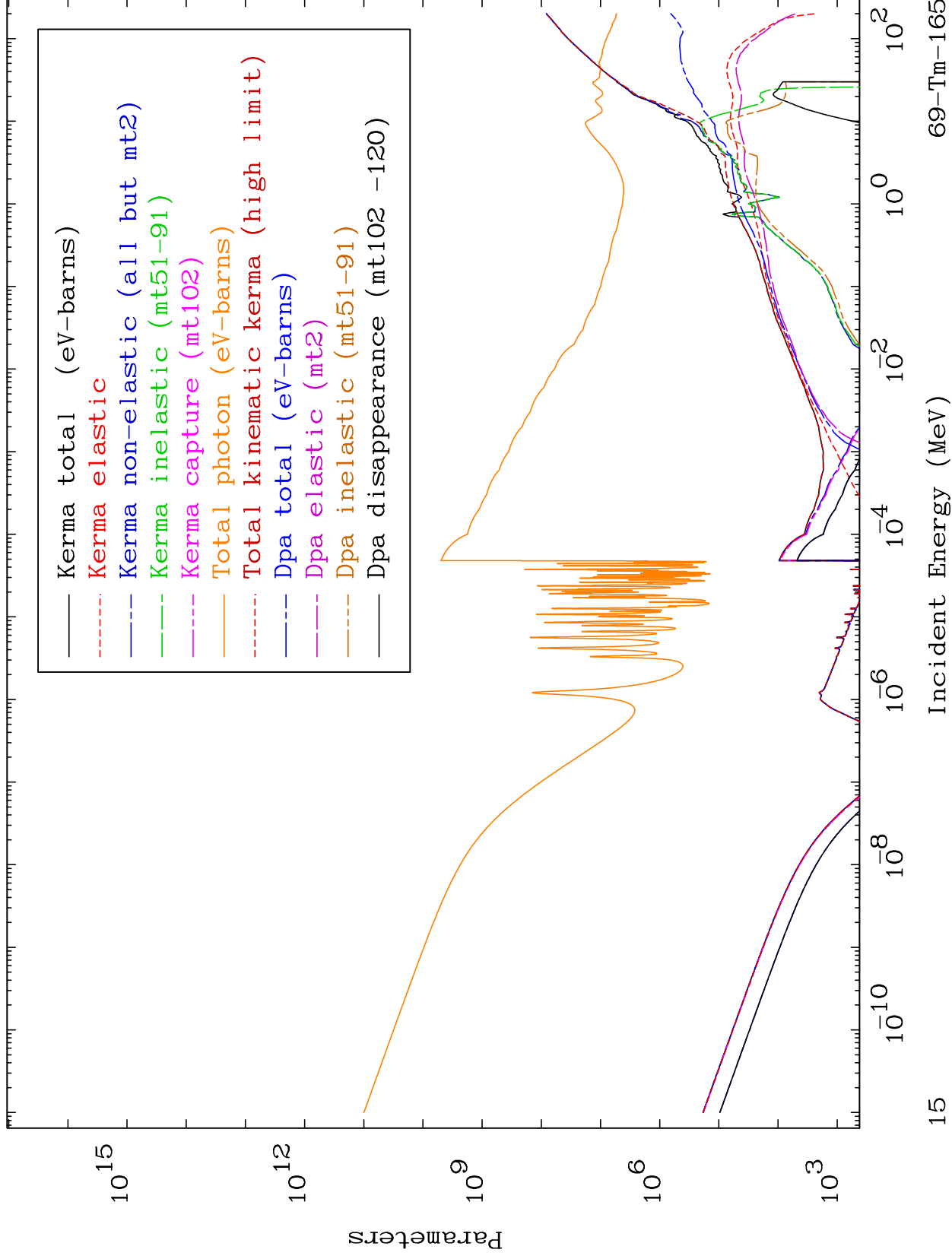
69-Tm-165

MAT 6913

(n, α) Levels
293 Kelvin Cross Sections

69-Tm-165

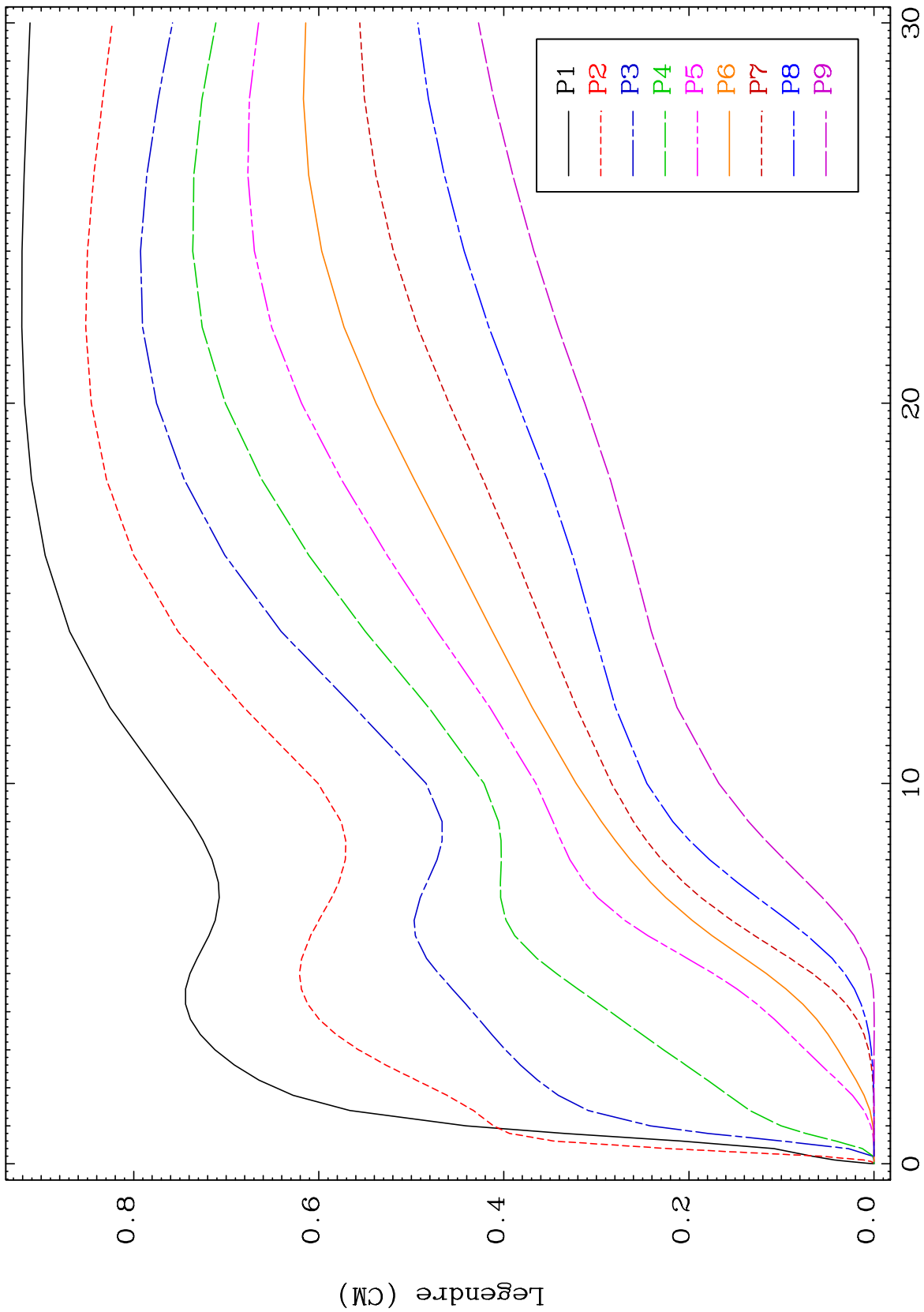




MAT 6913

69-Tm-165

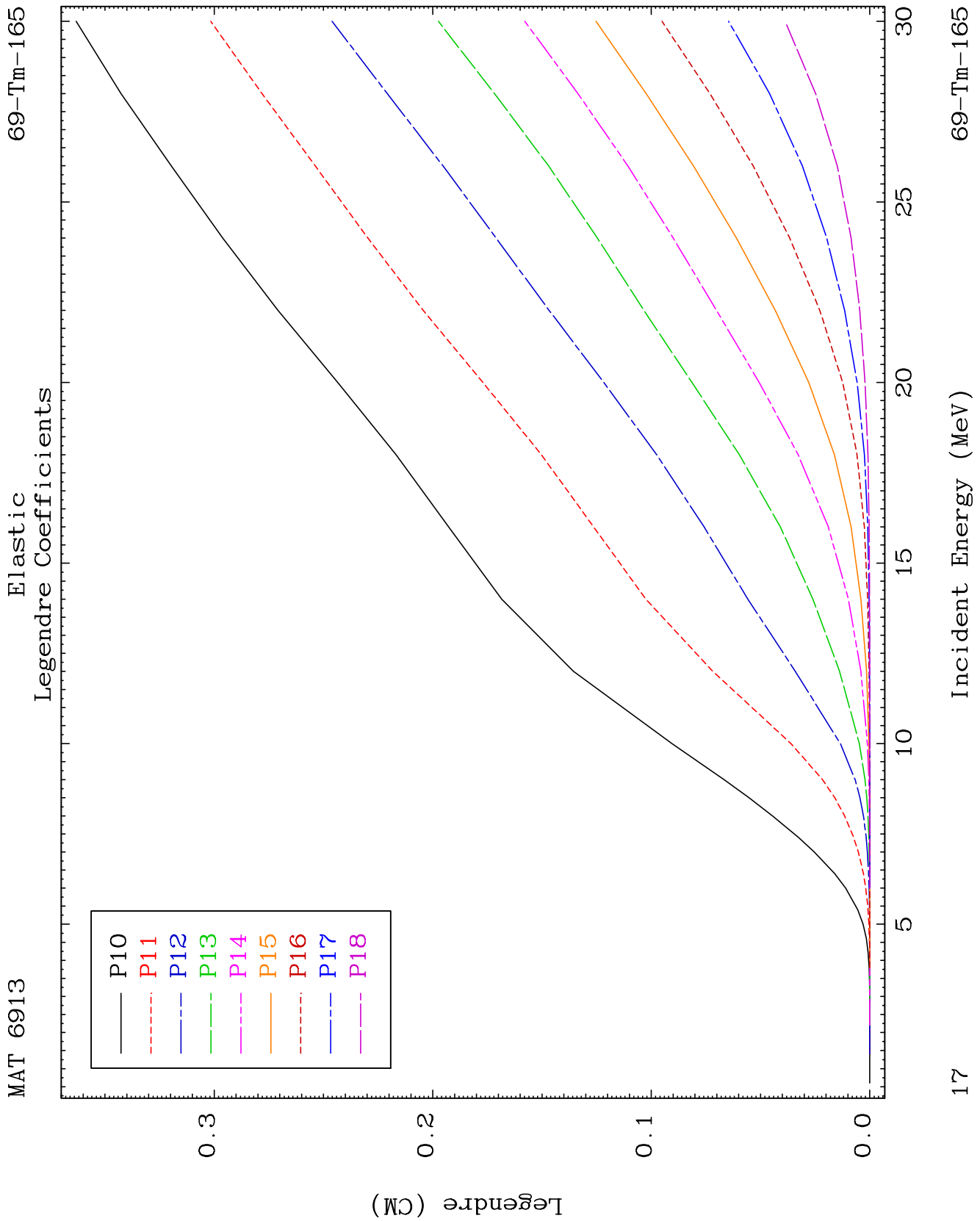
Elastic Legendre Coefficients



16

Incident Energy (MeV)

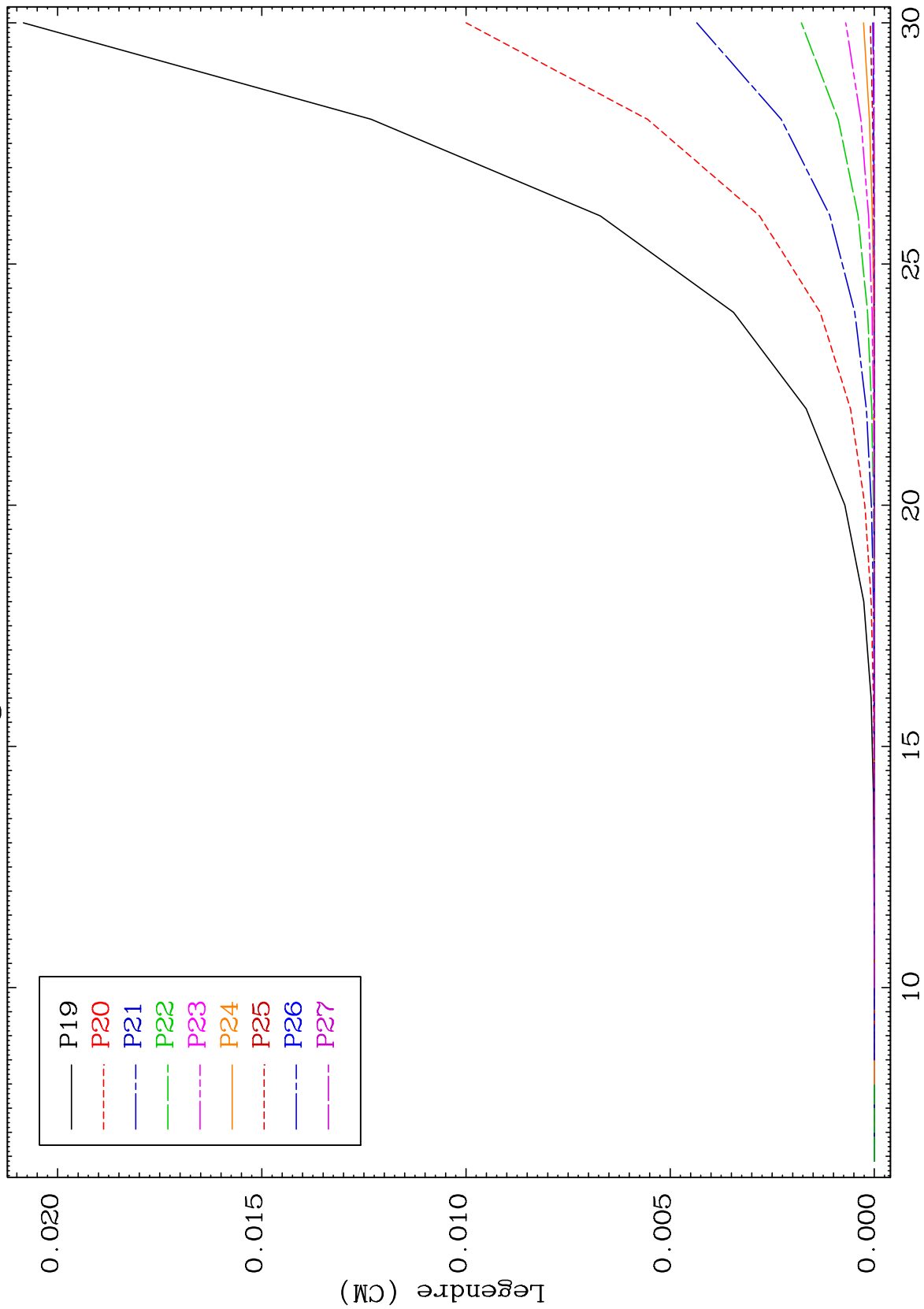
69-Tm-165



MAT 6913

Elastic Legendre Coefficients

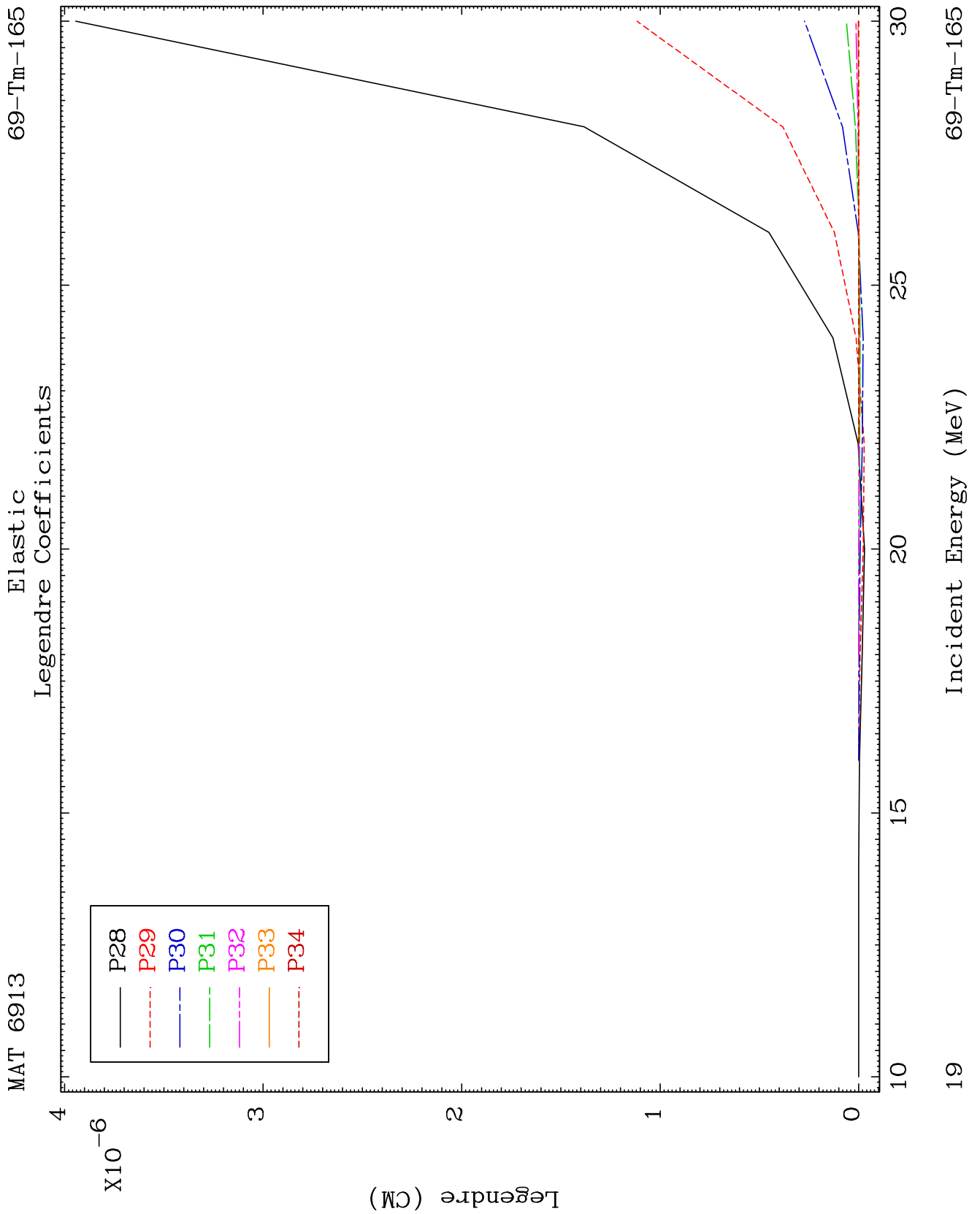
69-Tm-165

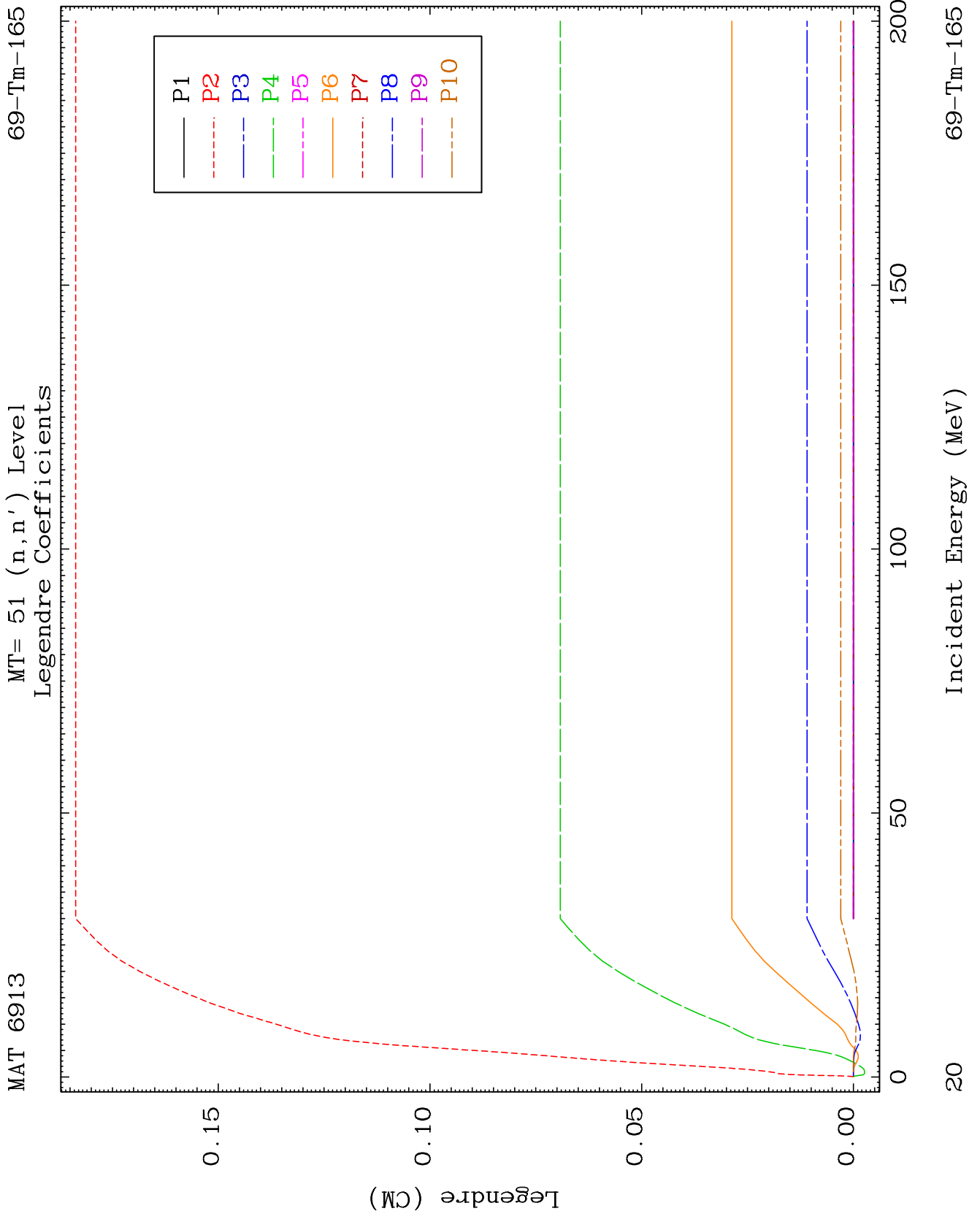


18

Incident Energy (MeV)

69-Tm-165

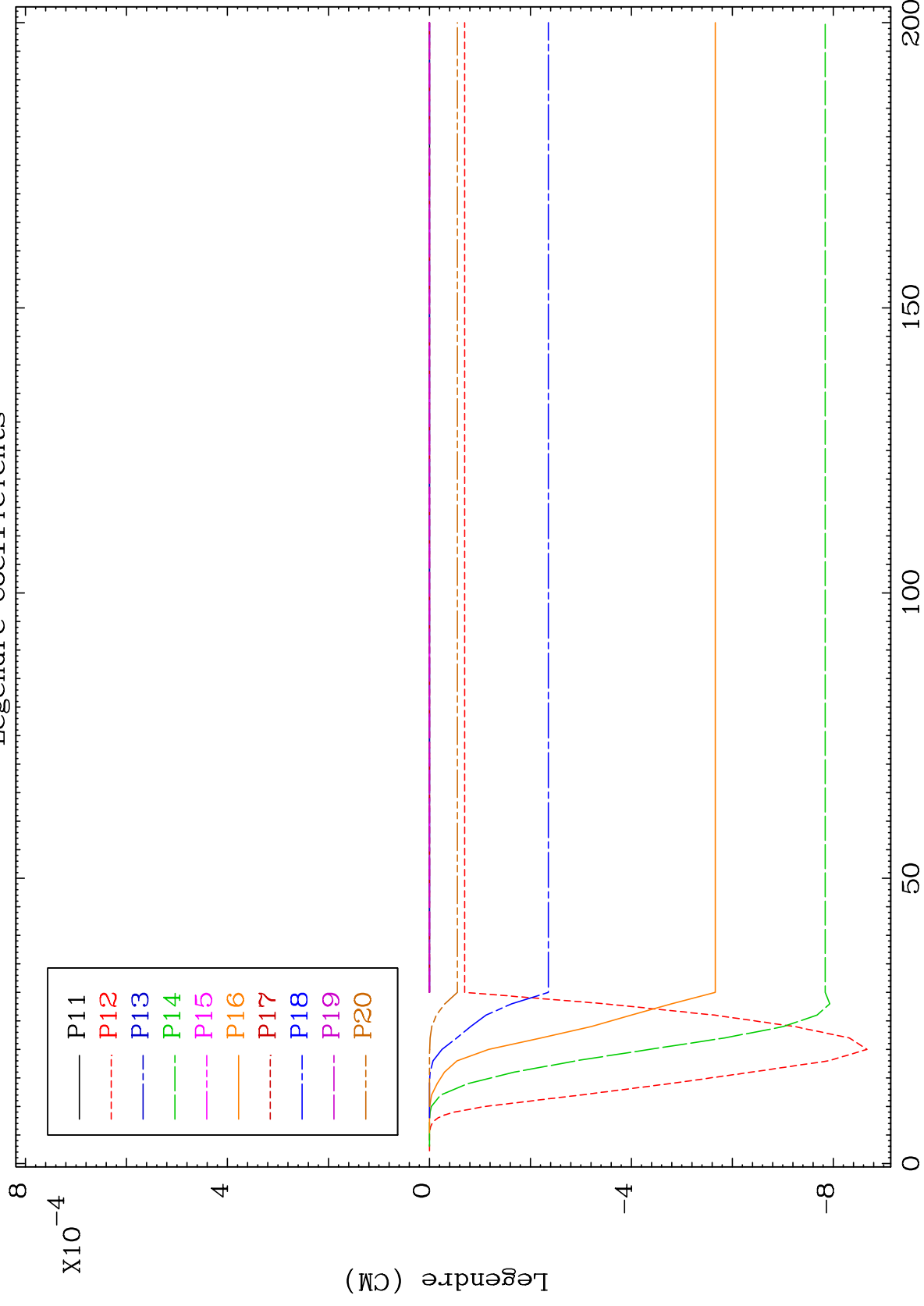




MAT 6913

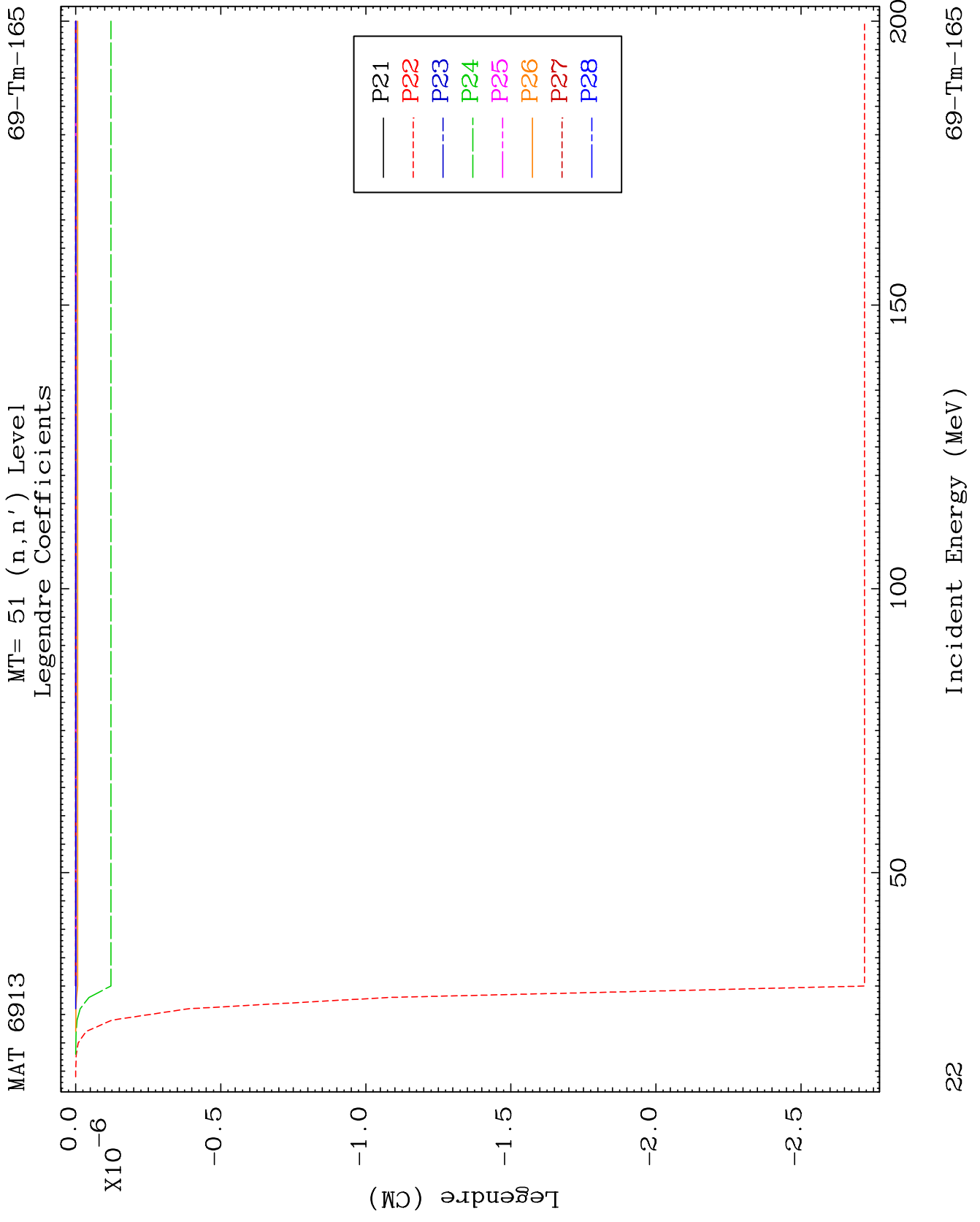
MT= 51 (n,n') Level
Legendre Coefficients

69-Tm-165



21

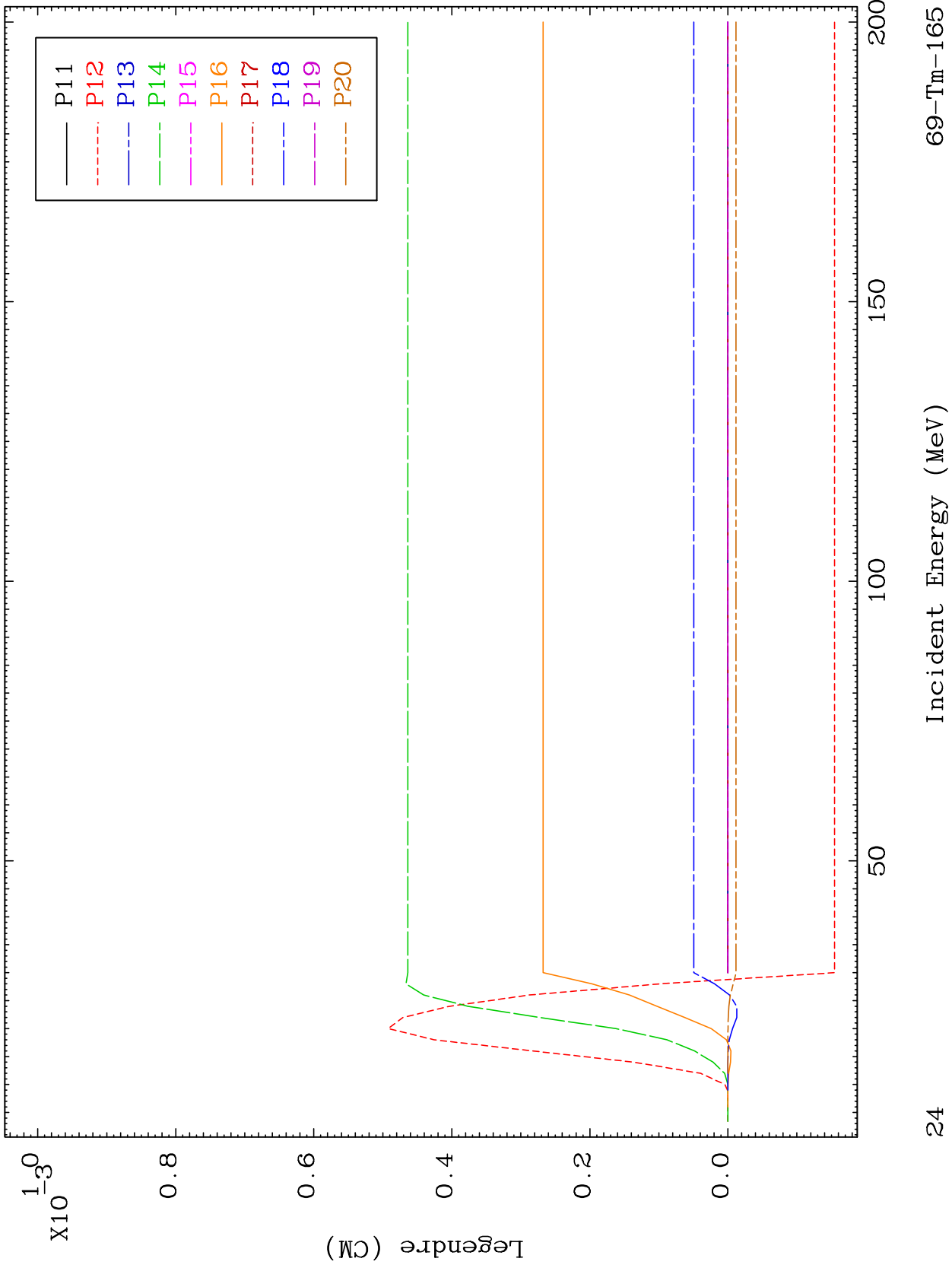
69-Tm-165



MAT 6913

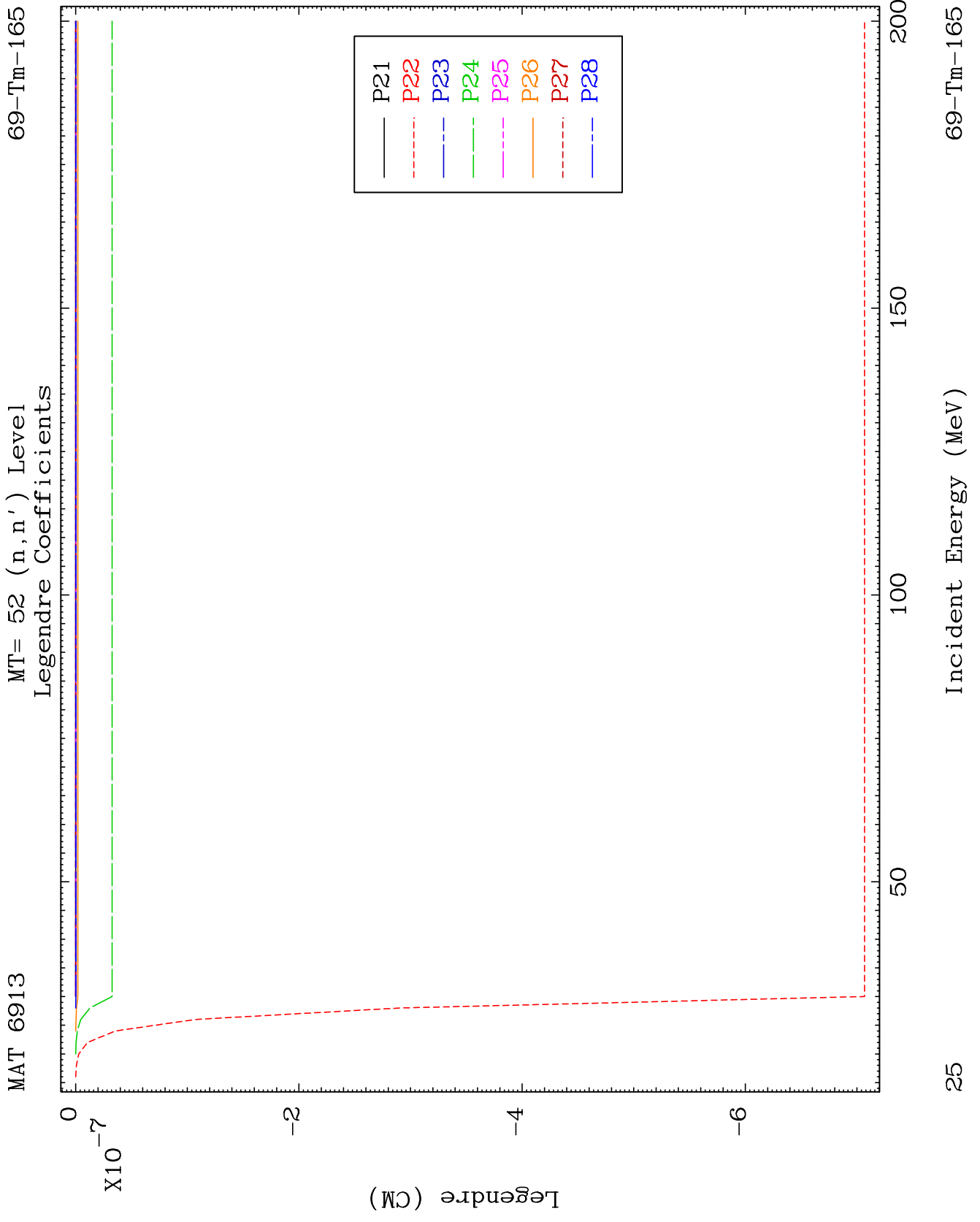
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Legendre Coefficients

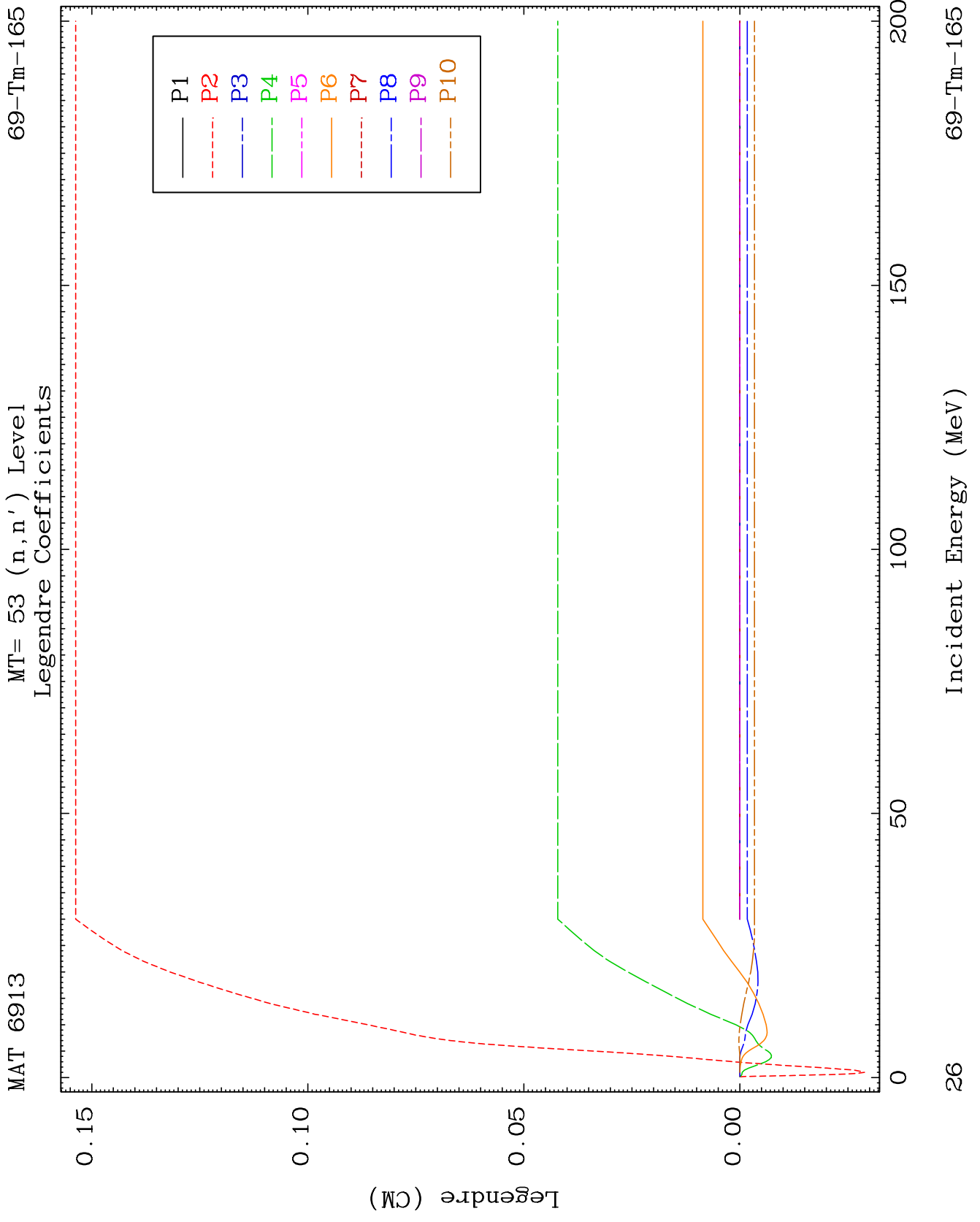
69-Tm-165



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69-Tm-165

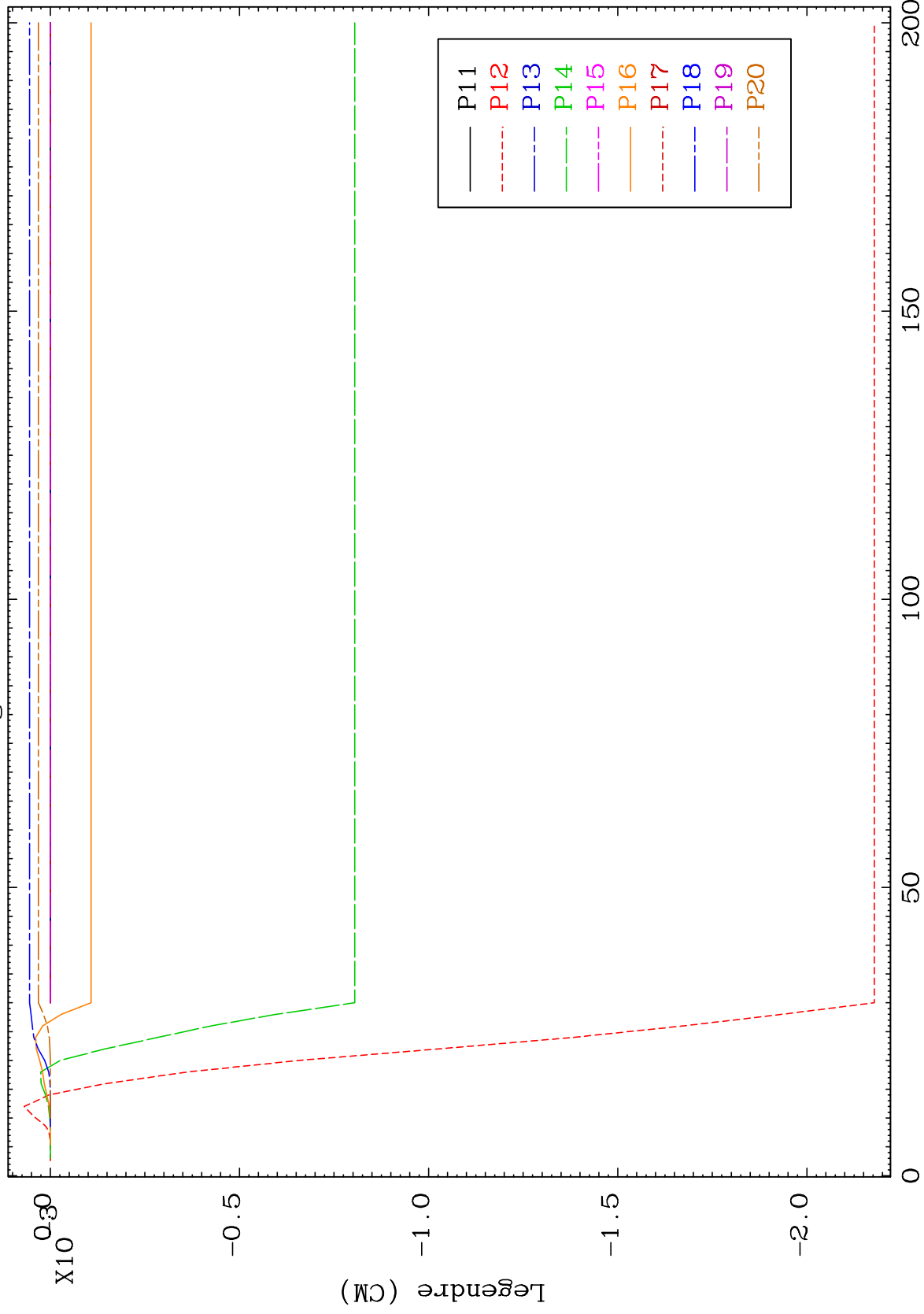




MAT 6913

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

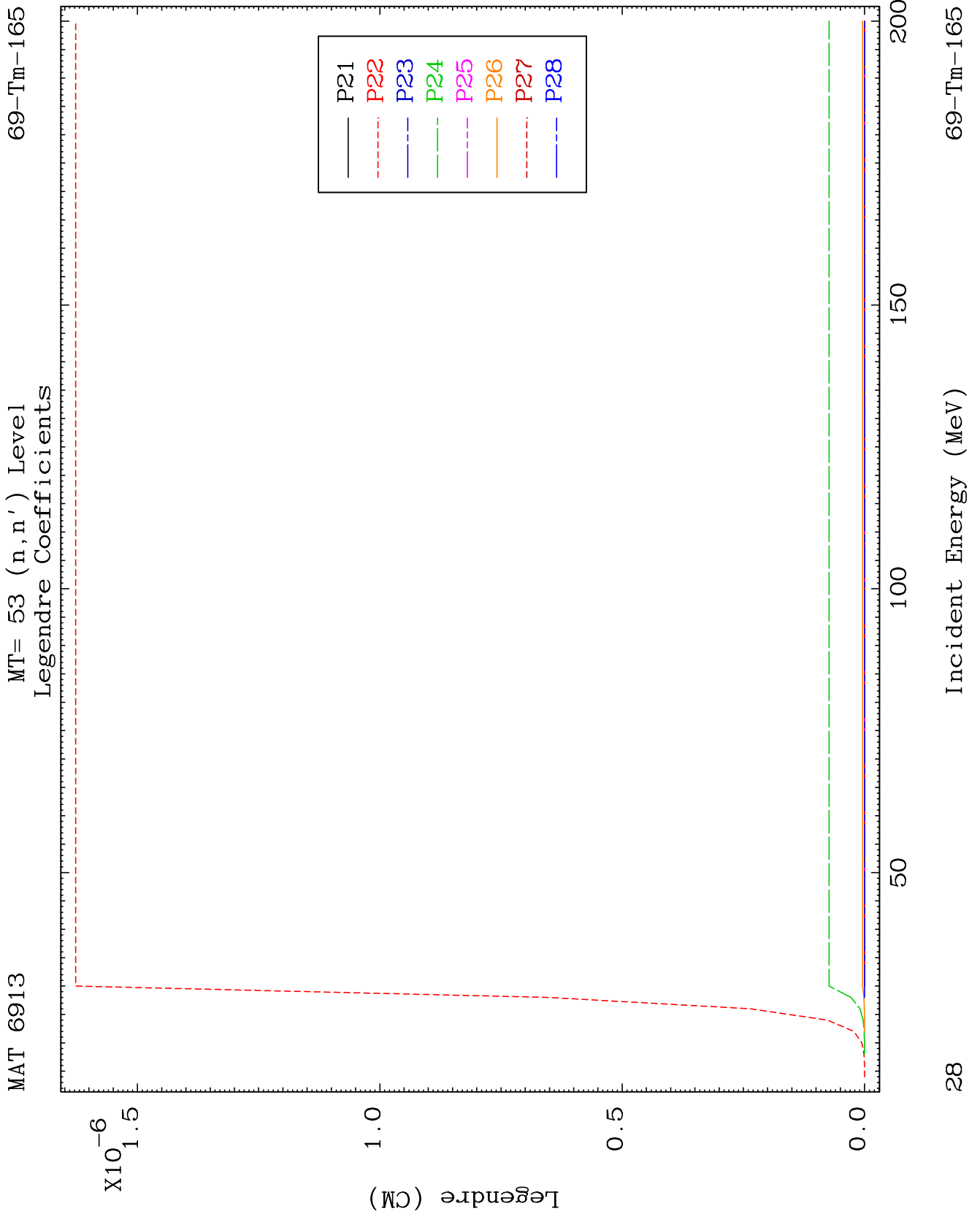
69-Tm-165



27

Incident Energy (MeV)

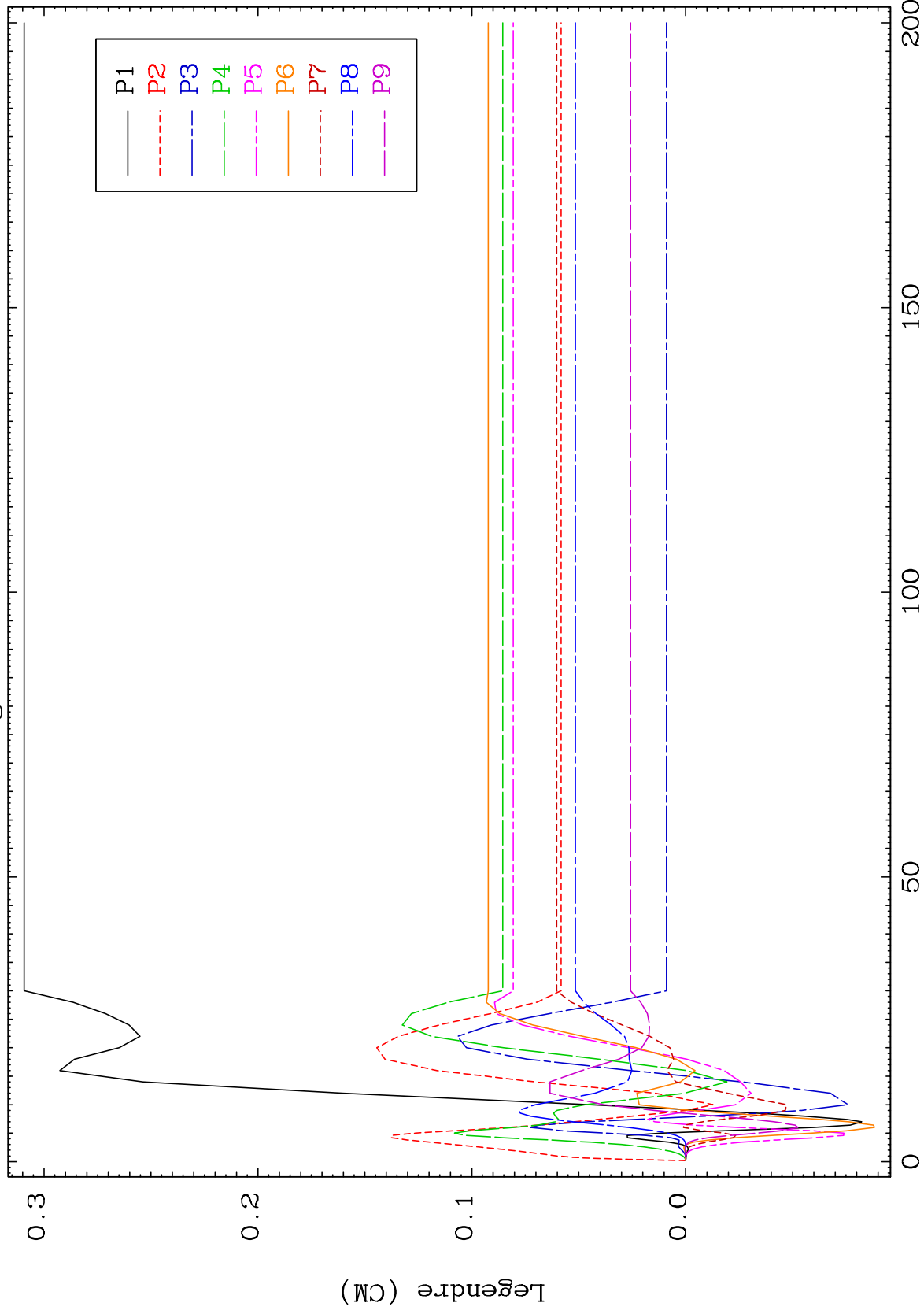
69-Tm-165



MAT 6913

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

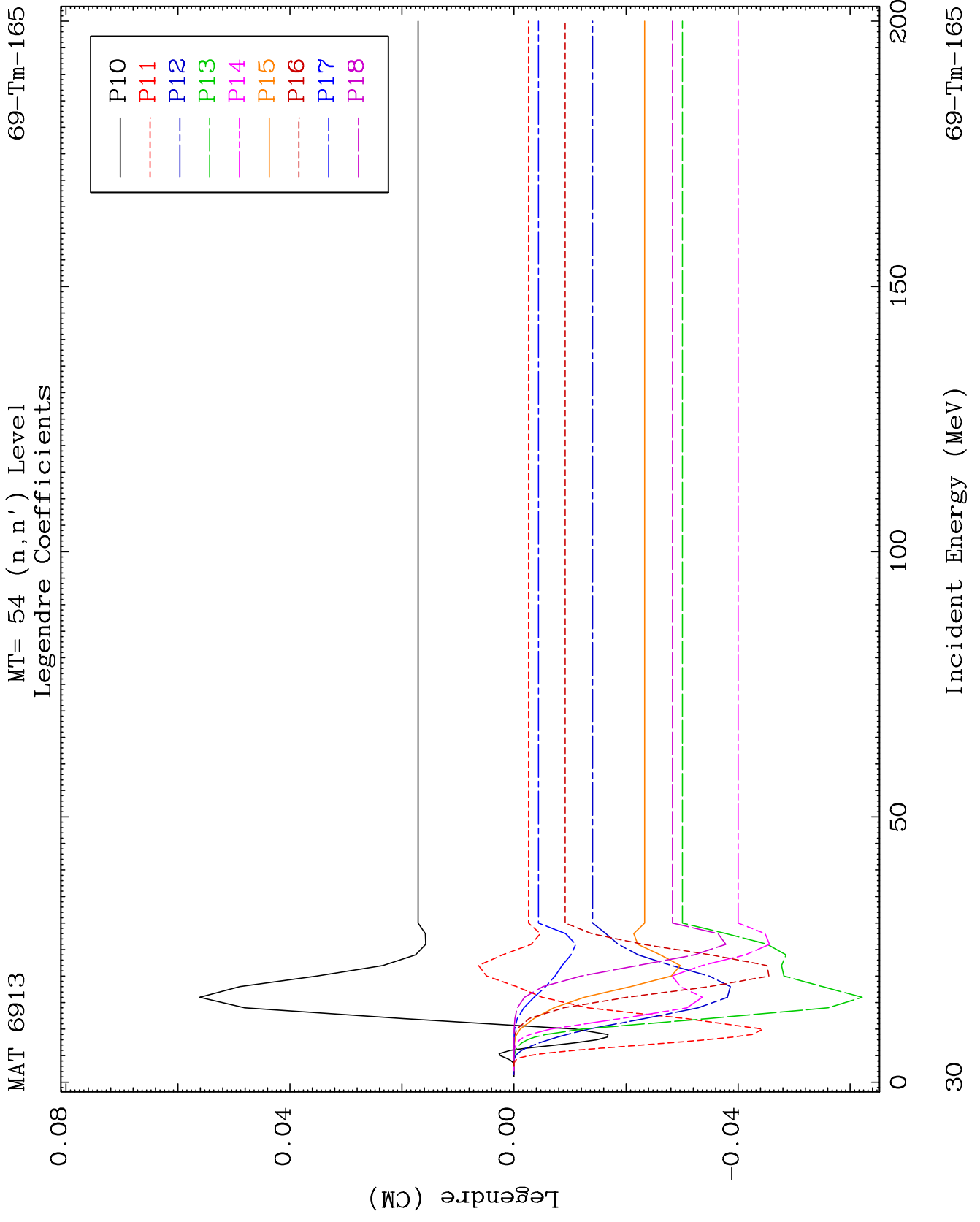
69-Tm-165



29

Incident Energy (MeV)

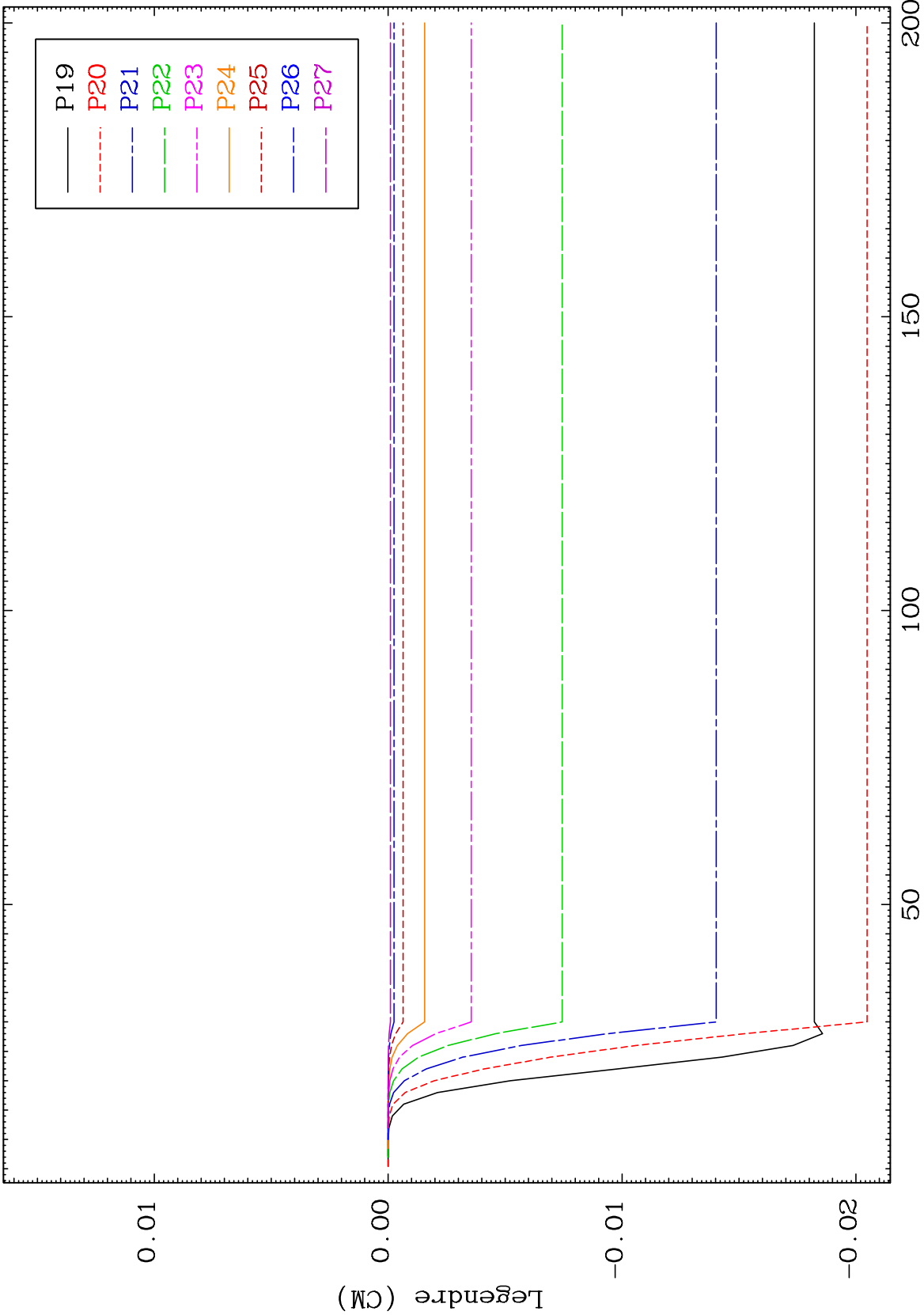
69-Tm-165

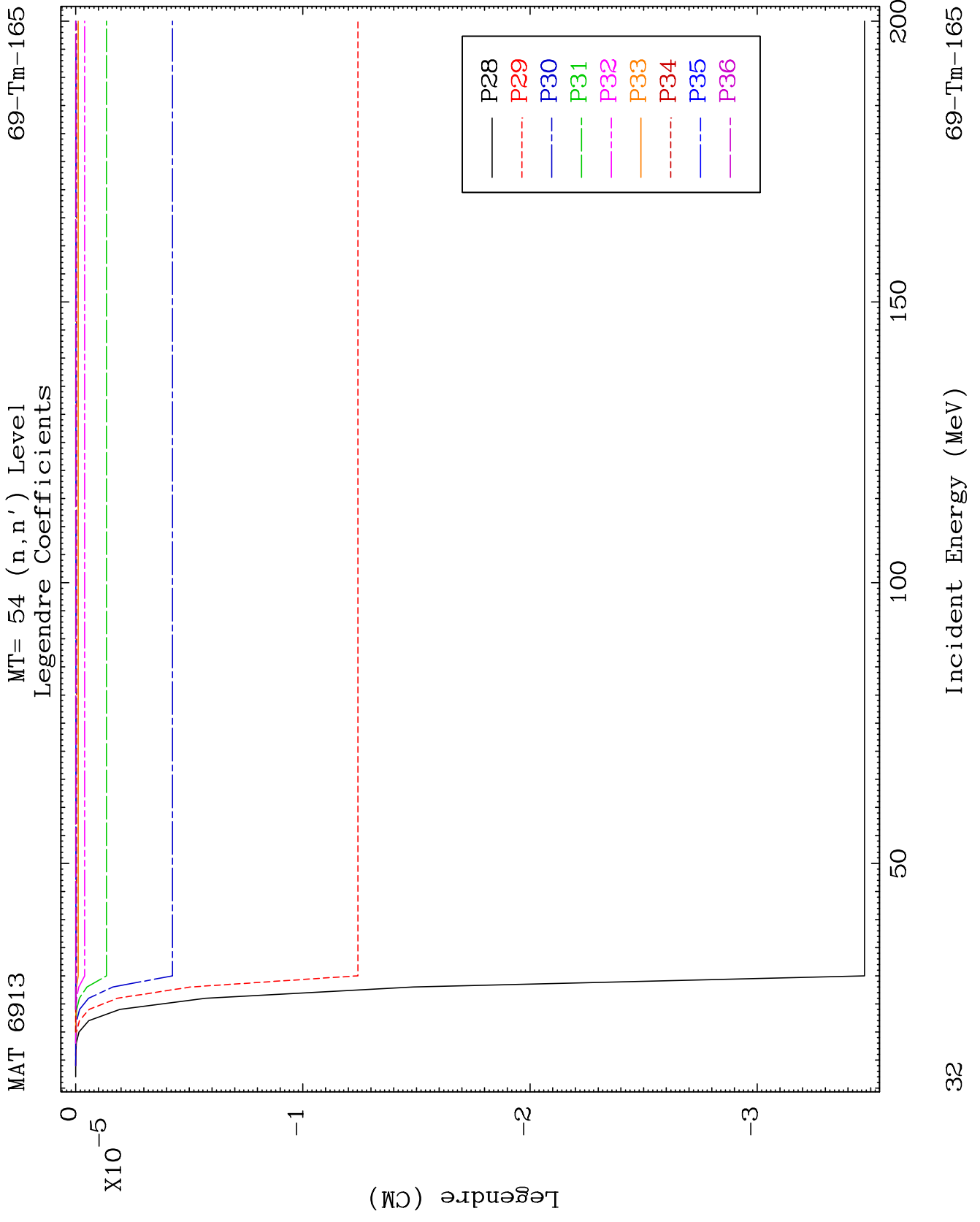


MAT 6913

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

69-Tm-165

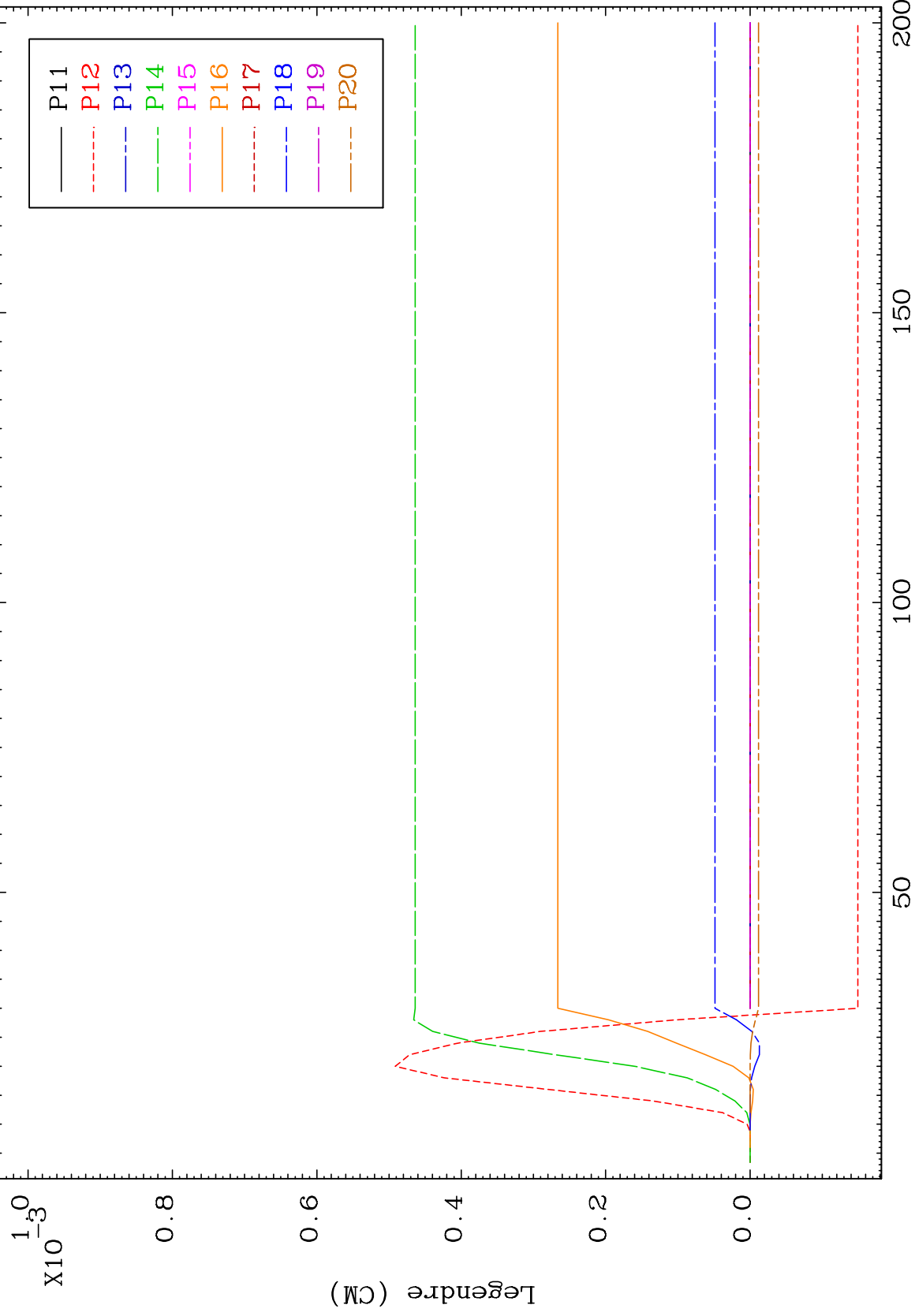




MAT 6913

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

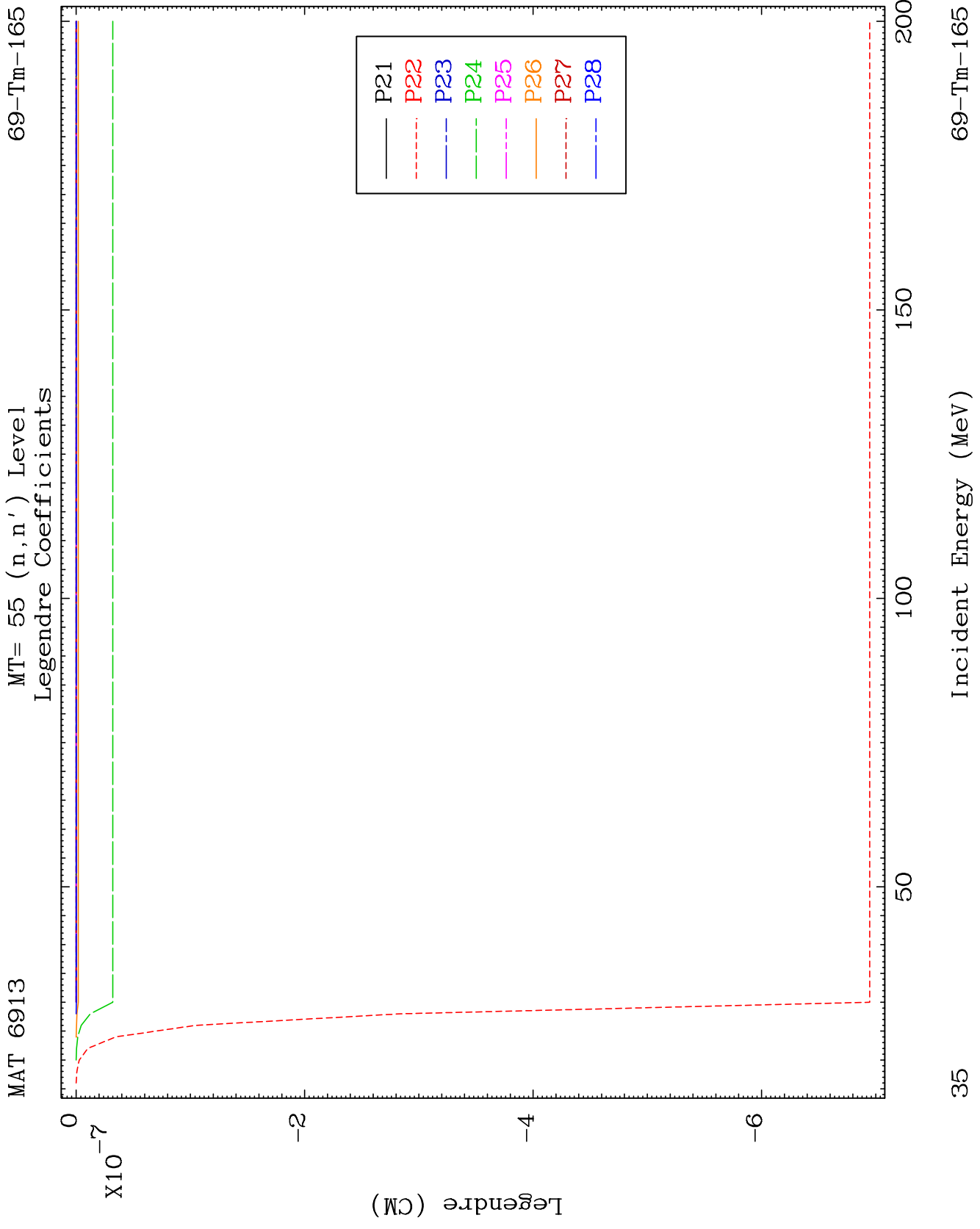
69-Tm-165



34

Incident Energy (MeV)

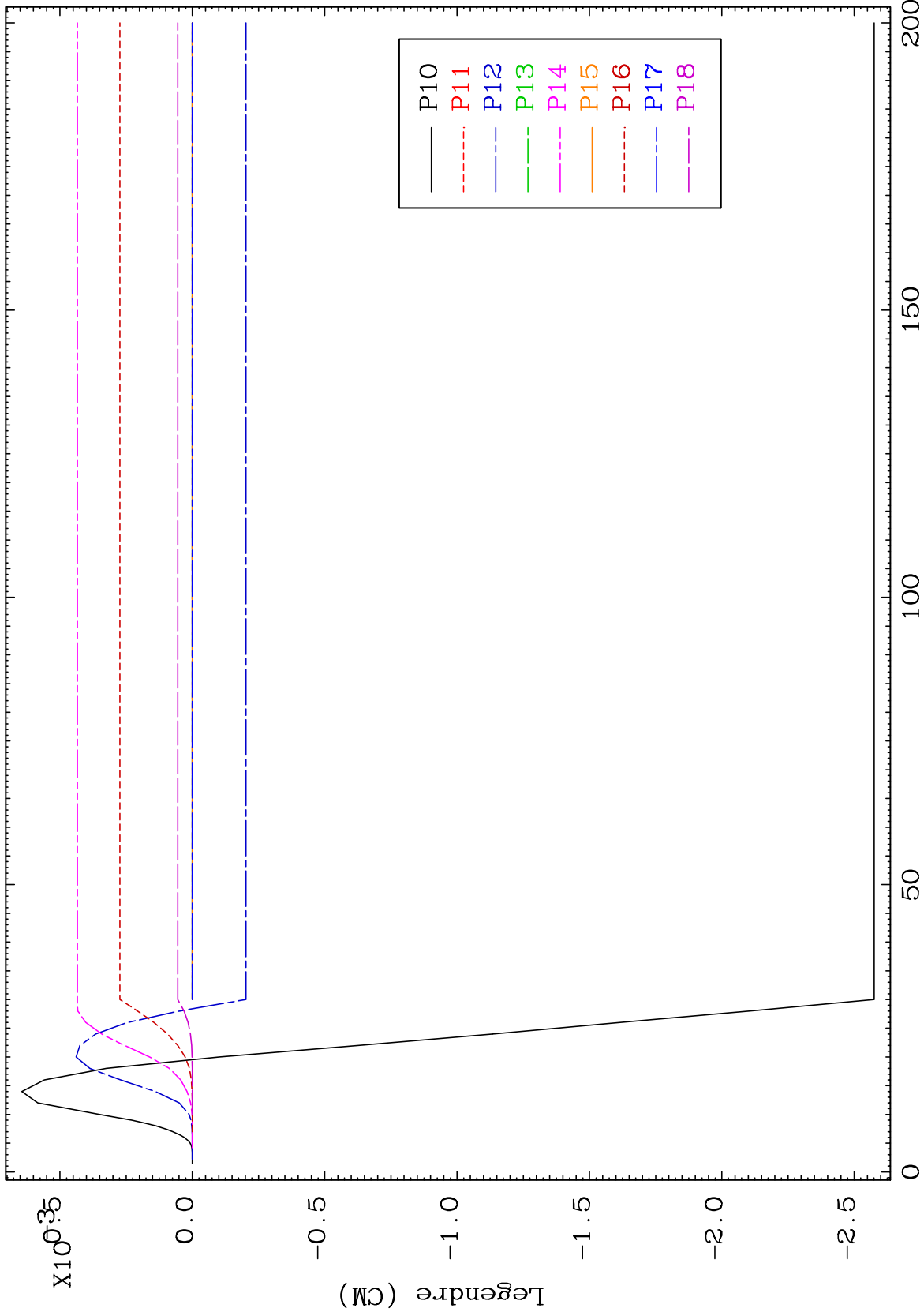
69-Tm-165



MAT 6913

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

69-Tm-165



37

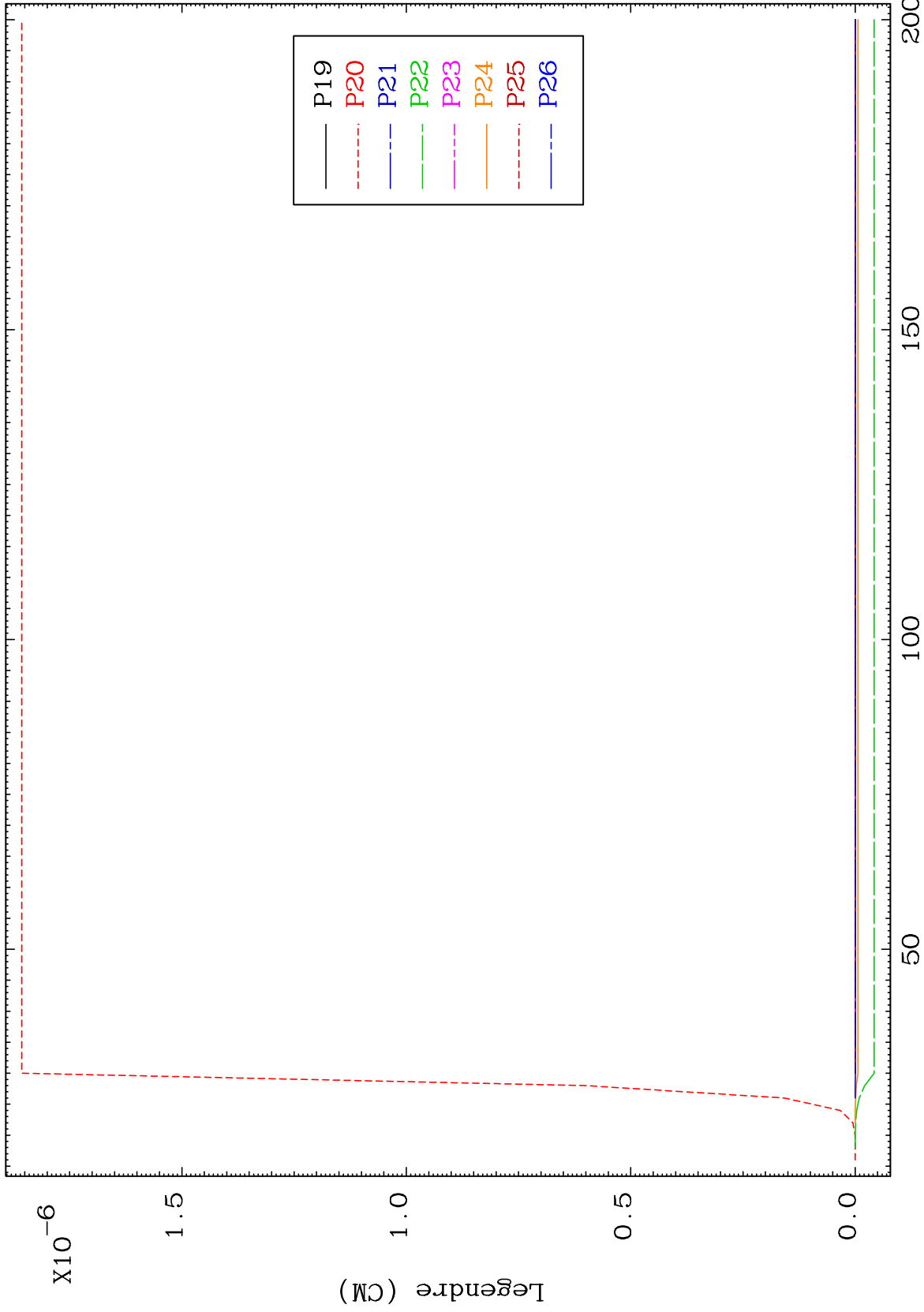
Incident Energy (MeV)

69-Tm-165

MAT 6913

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

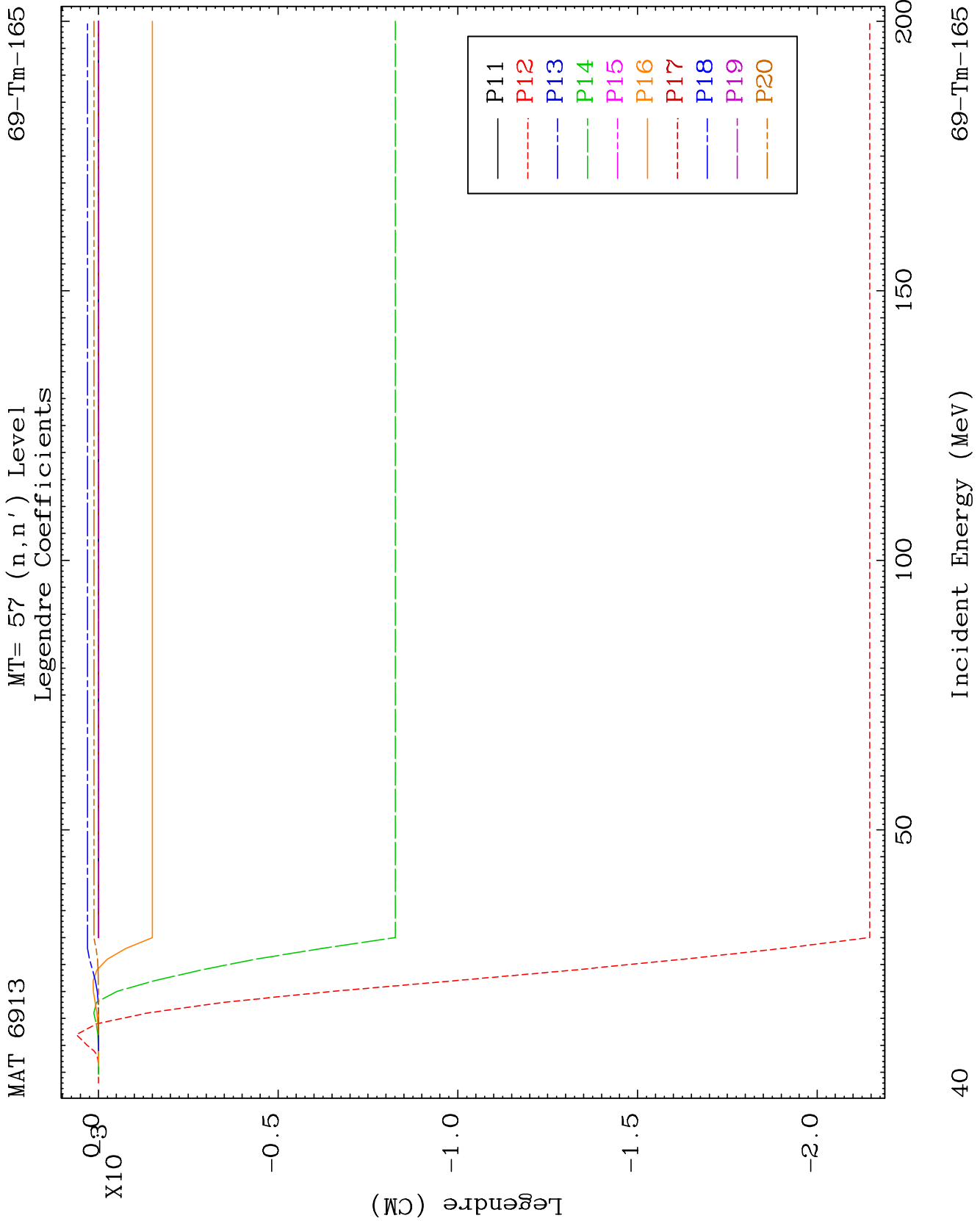
69-Tm-165



38

Incident Energy (MeV)

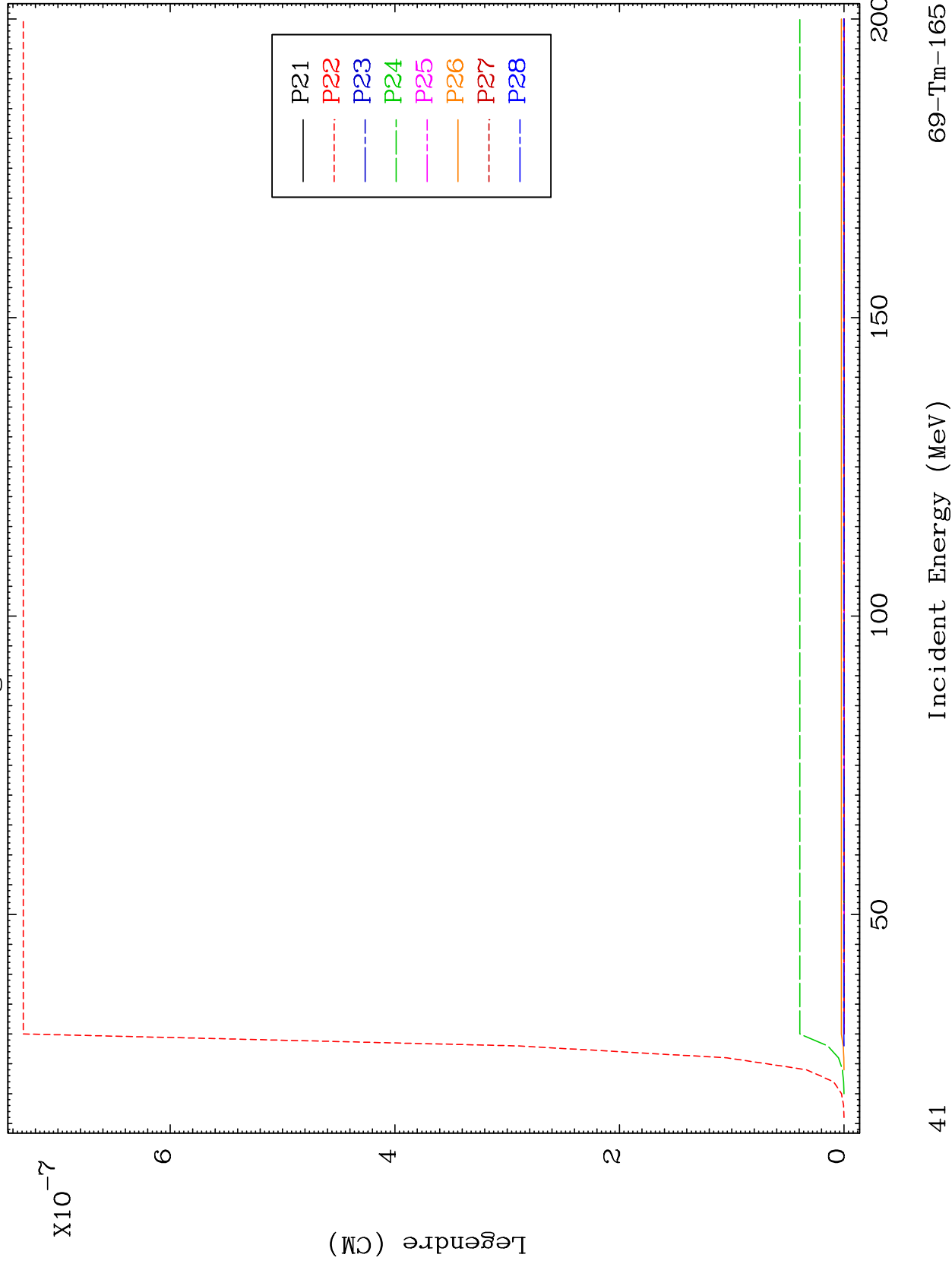
69-Tm-165



MAT 6913

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

69-Tm-165



41

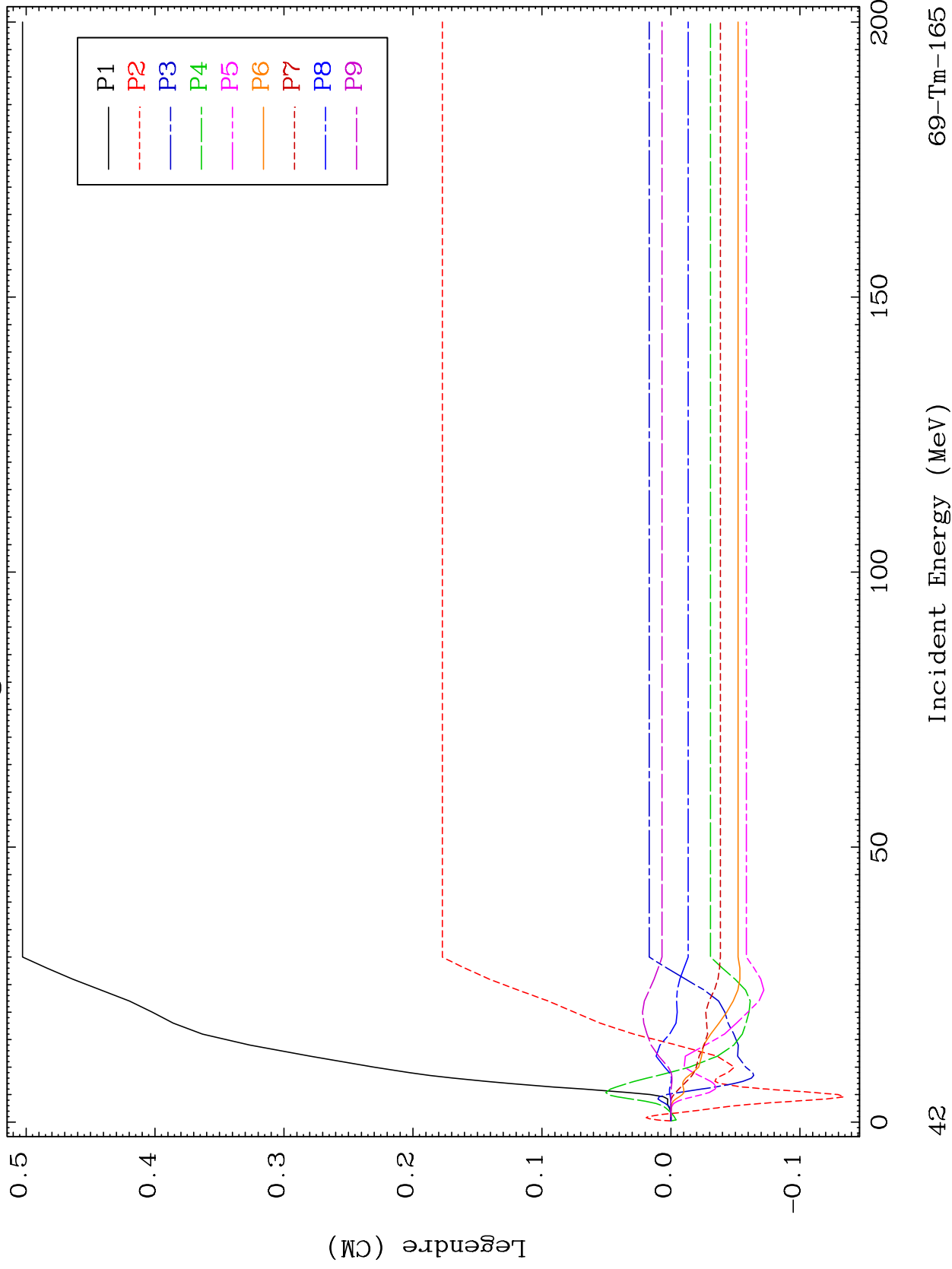
Incident Energy (MeV)

69-Tm-165

MAT 6913

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

69-Tm-165



69-Tm-165

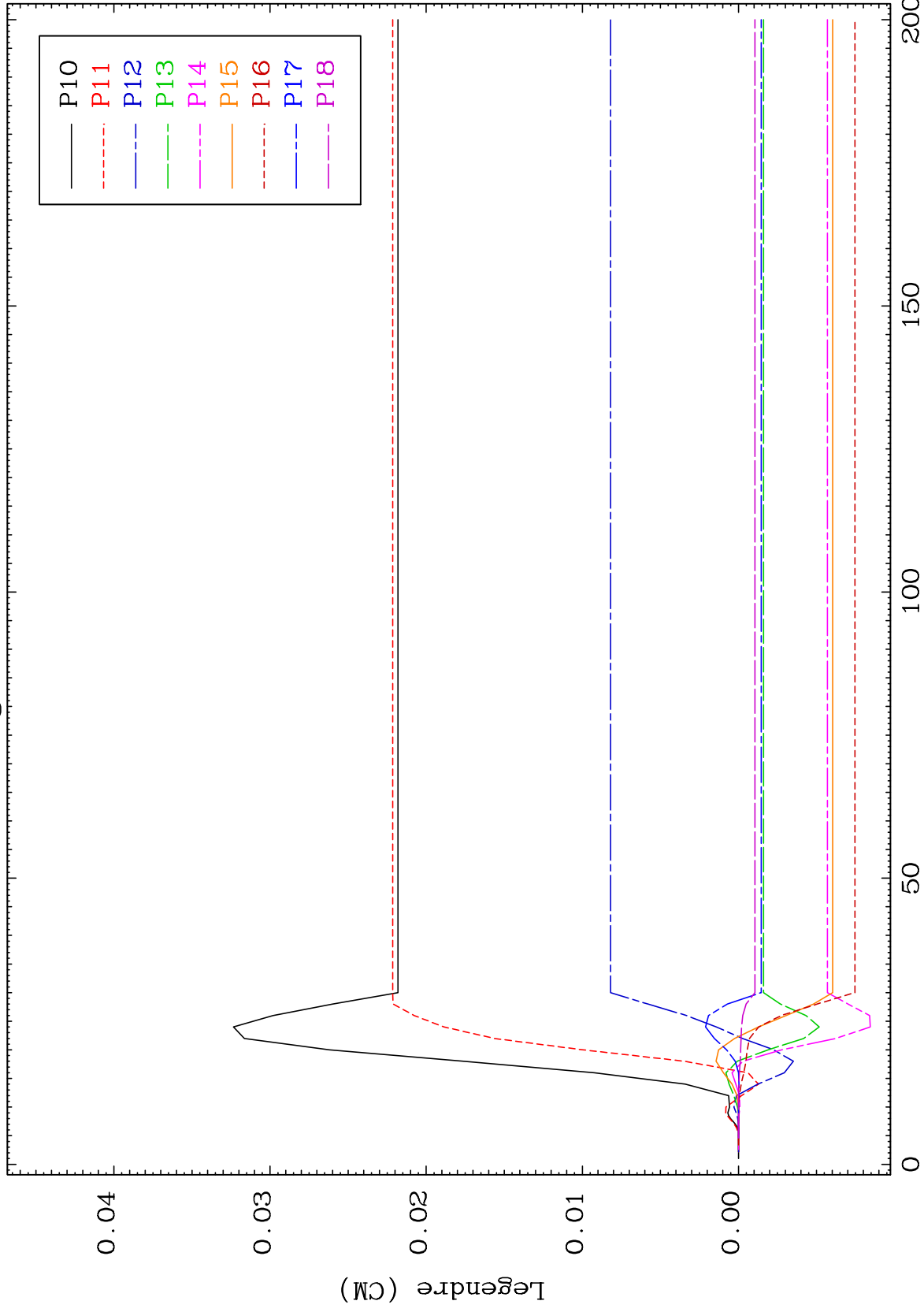
Incident Energy (MeV)

42

MAT 6913

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

69-Tm-165



43

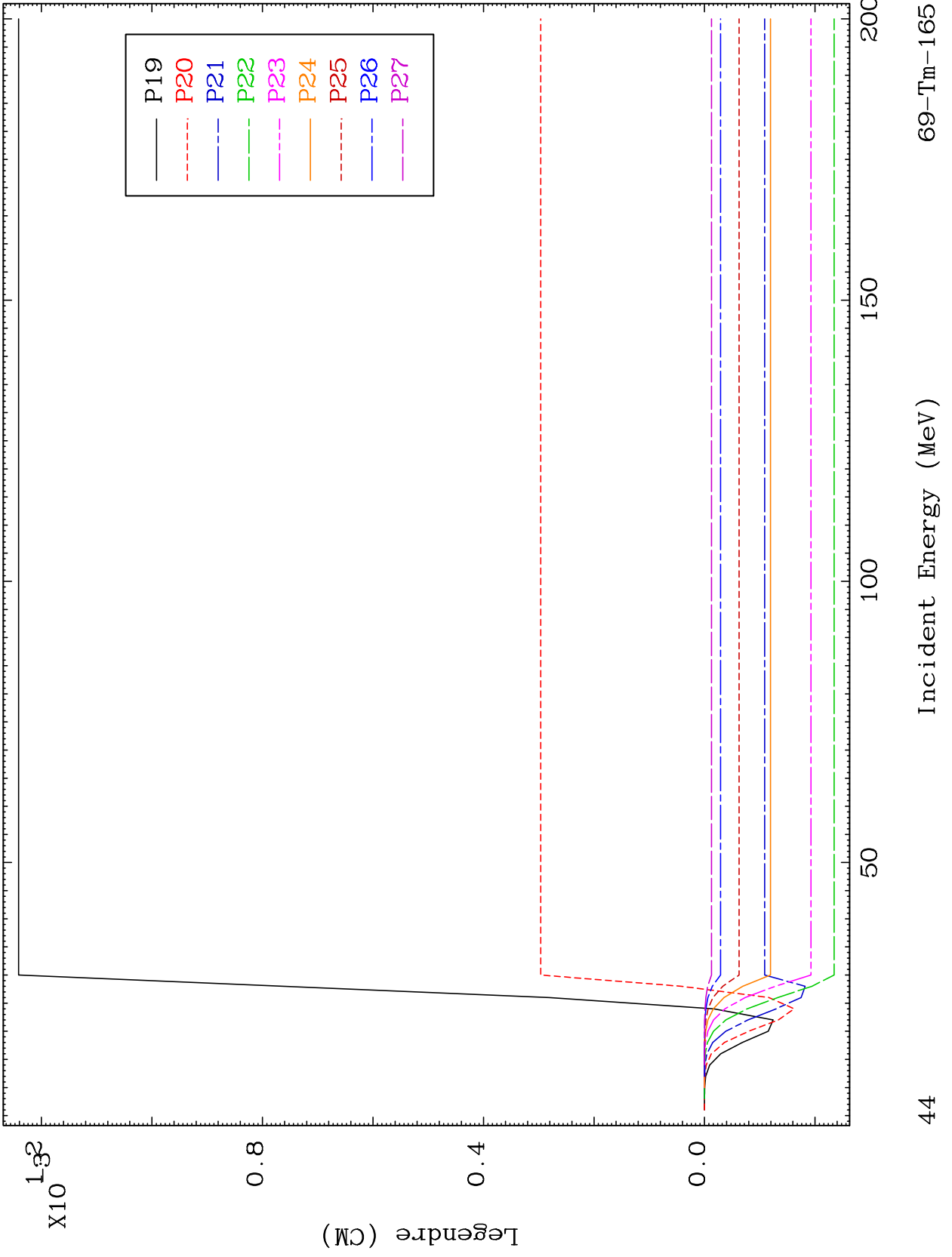
Incident Energy (MeV)

69-Tm-165

MAT 6913

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

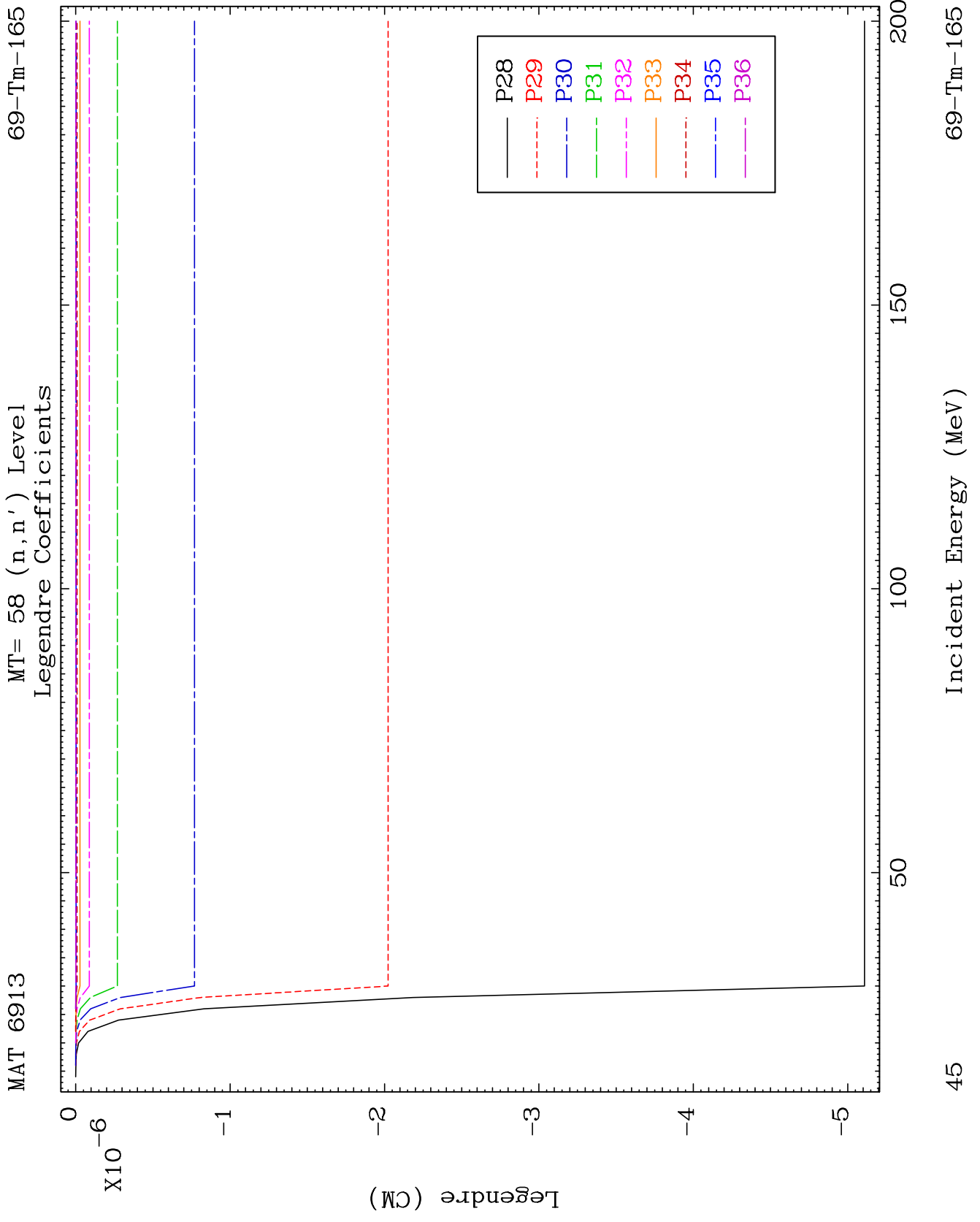
69-Tm-165



44

Incident Energy (MeV)

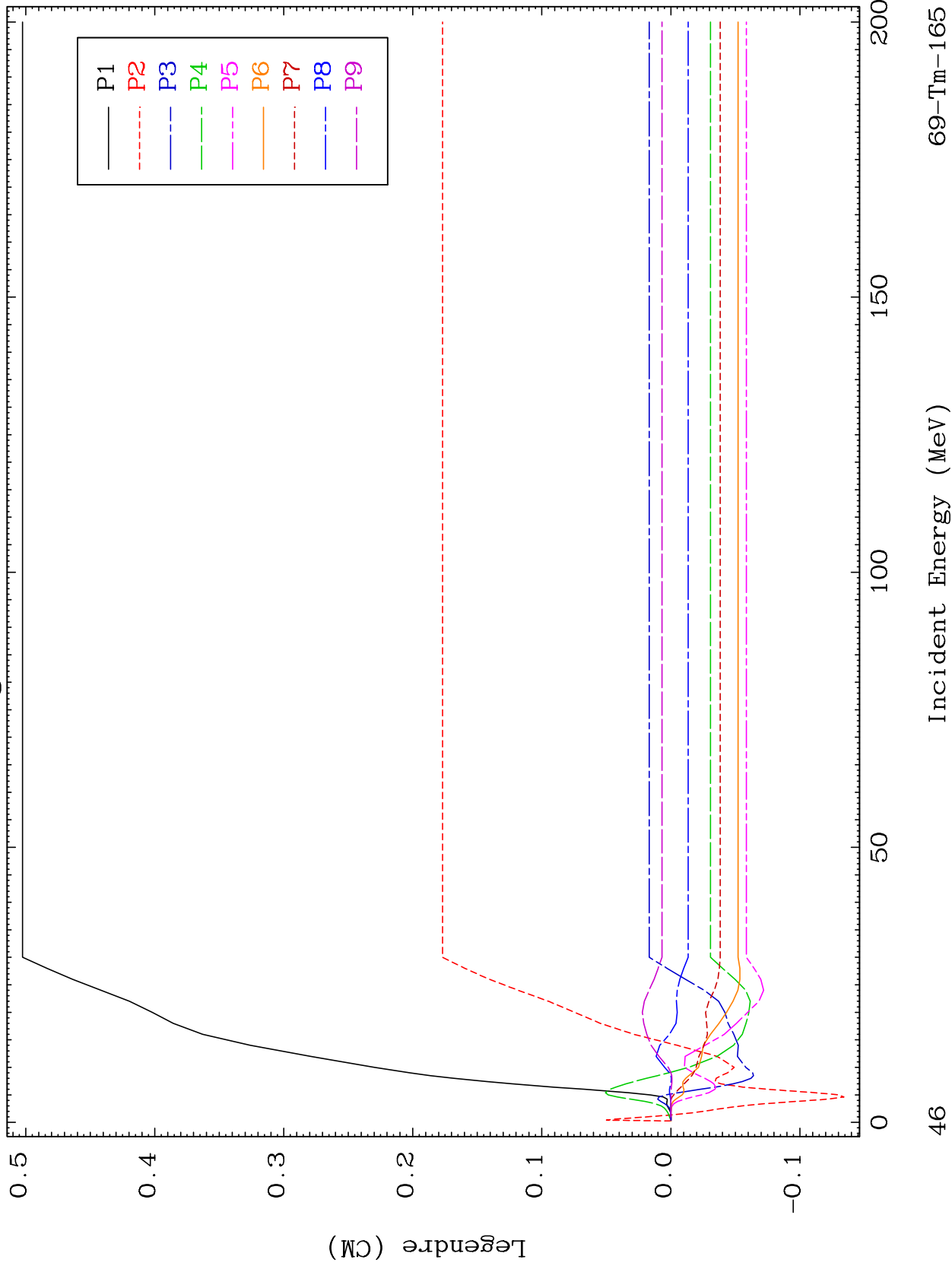
69-Tm-165



MAT 6913

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

69-Tm-165



69-Tm-165

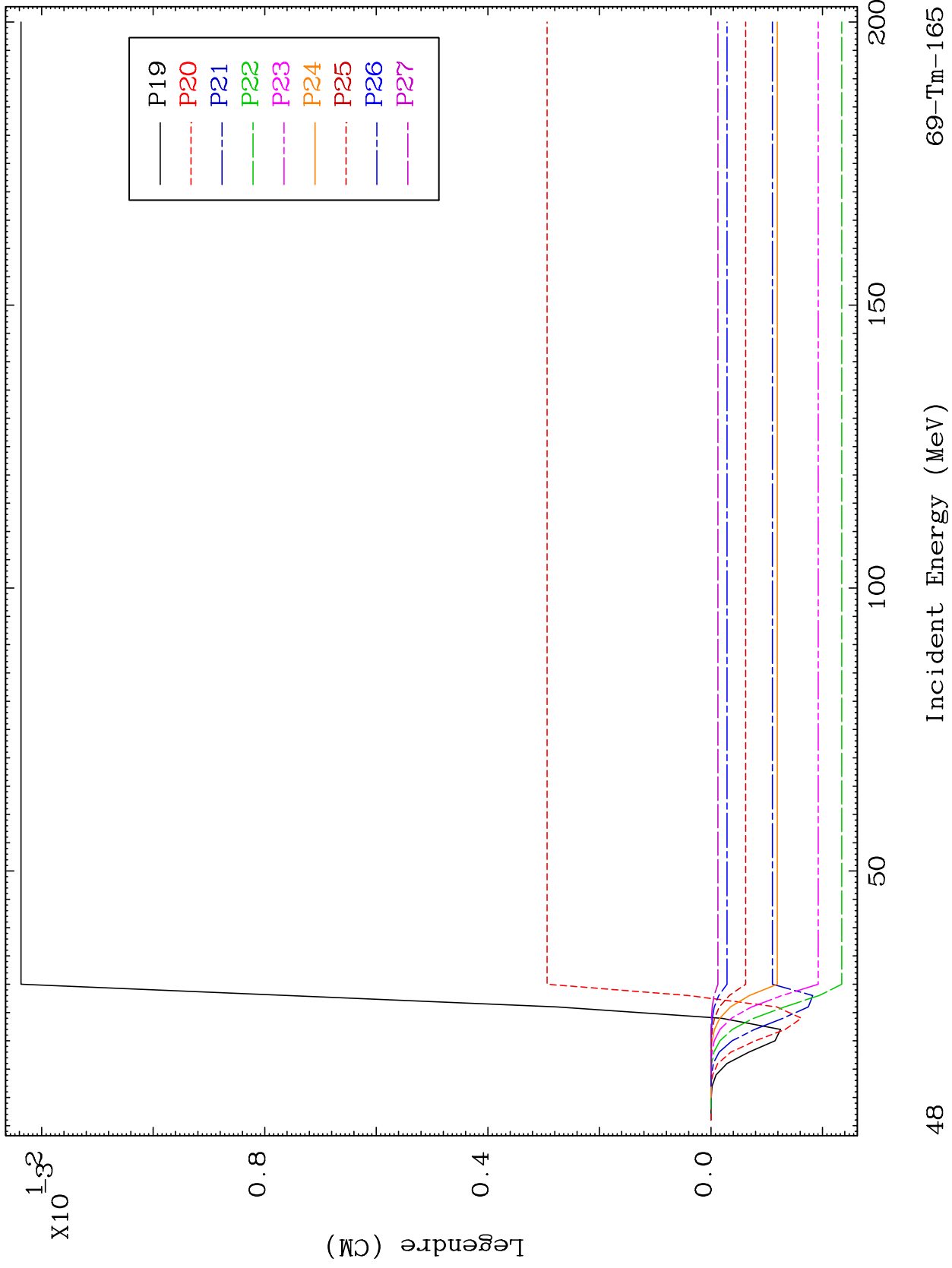
Incident Energy (MeV)

46

MAT 6913

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

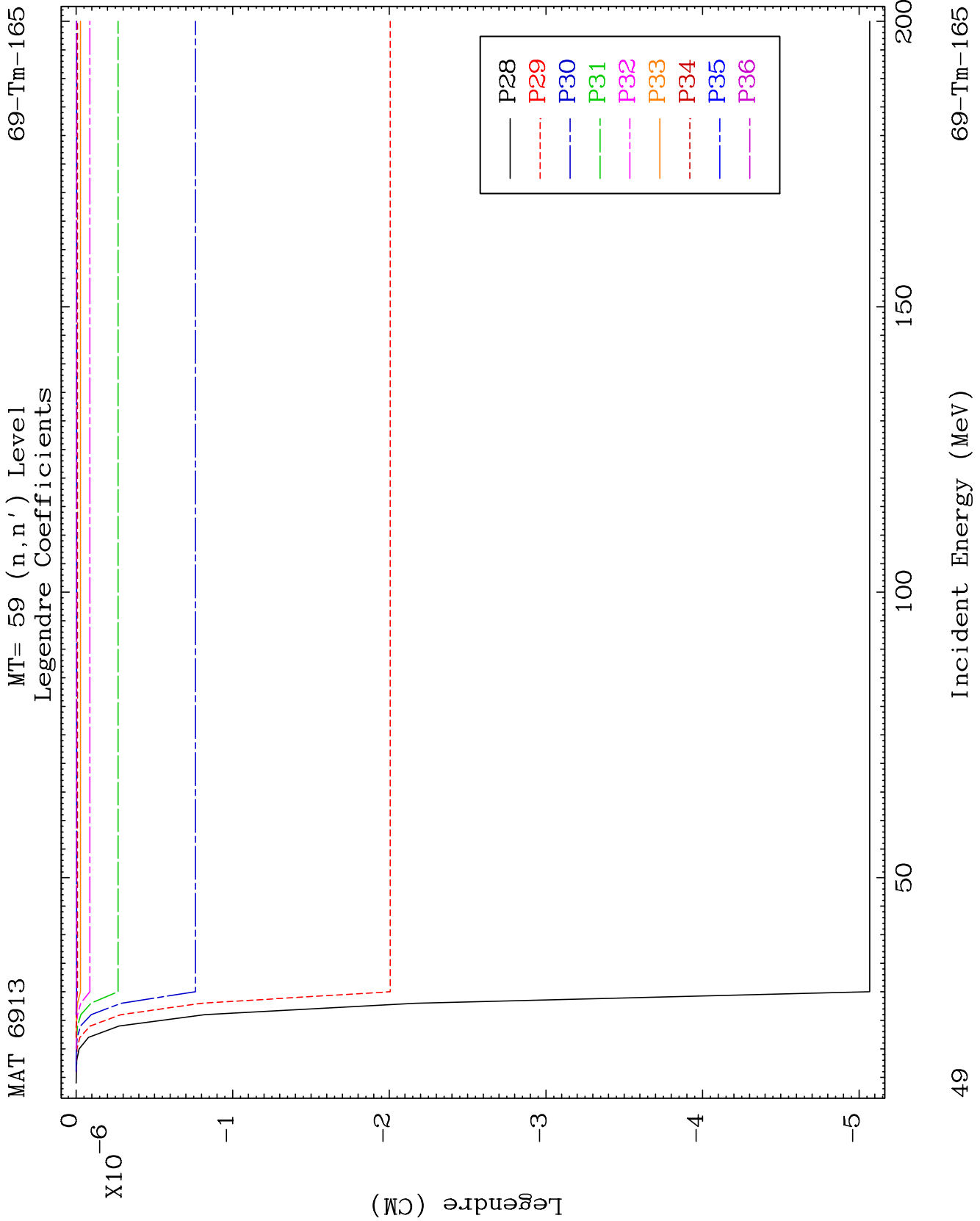
69-Tm-165

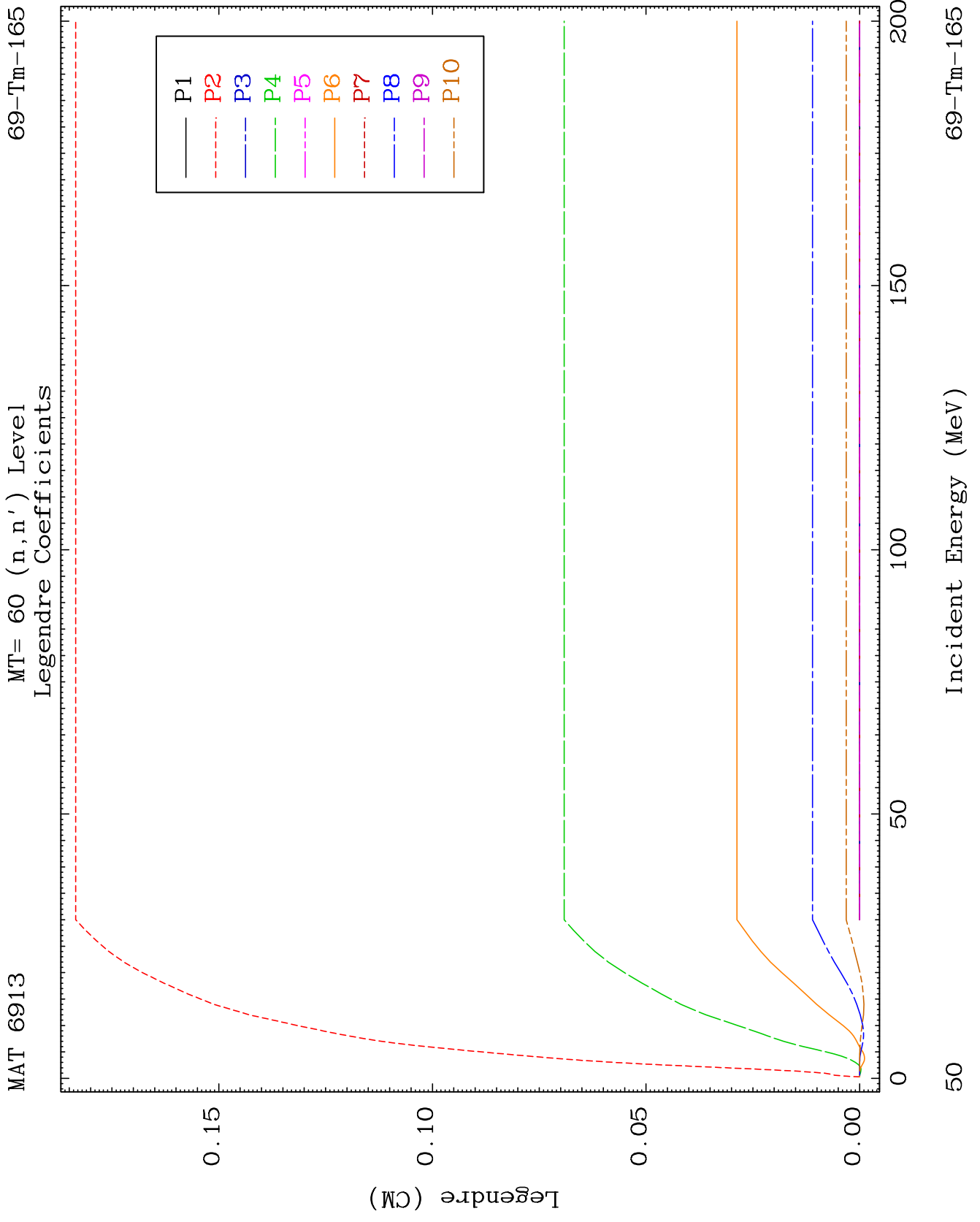


48

Incident Energy (MeV)

69-Tm-165

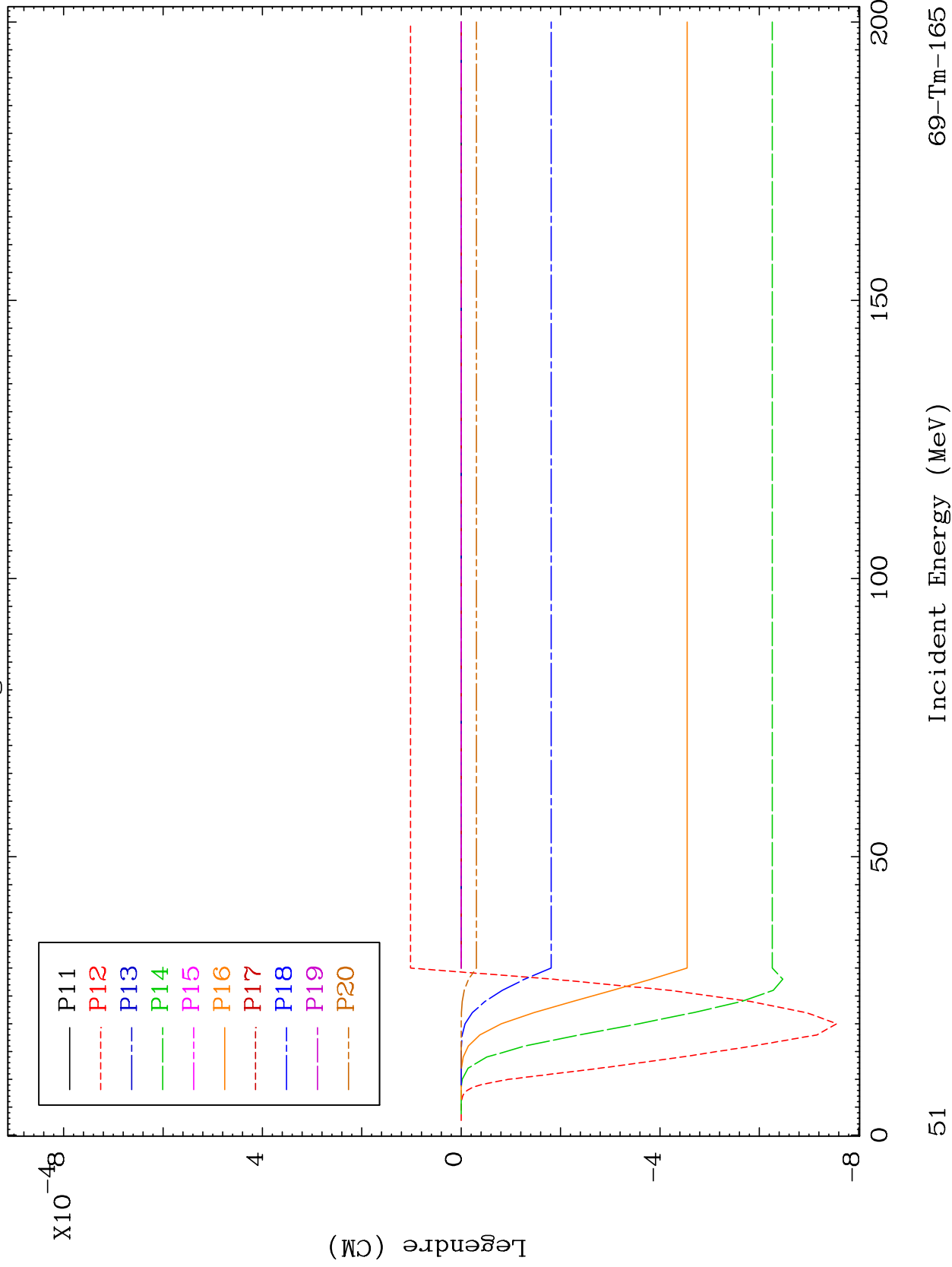


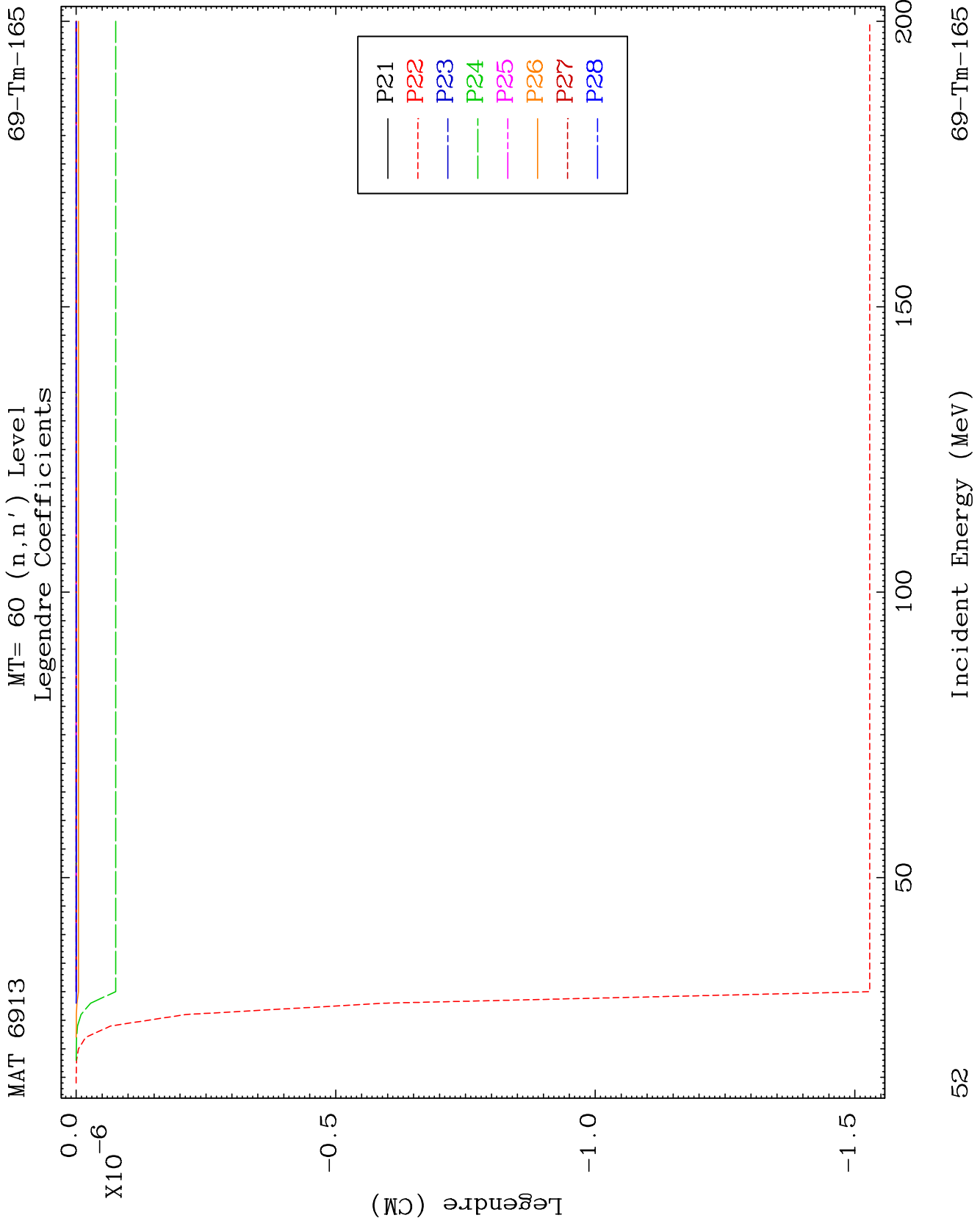


MAT 6913

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

69-Tm-165

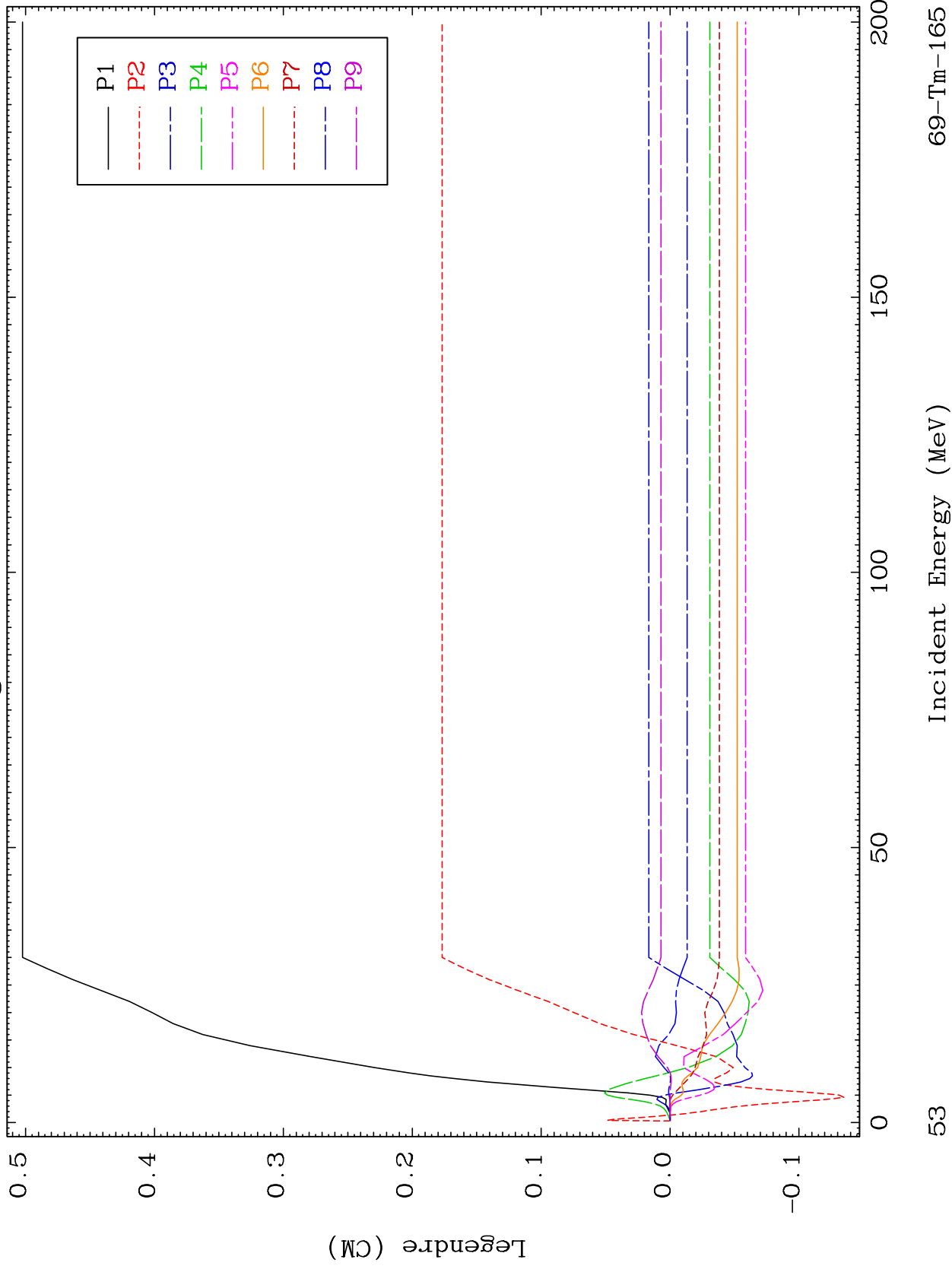




MAT 6913

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

69-Tm-165



69-Tm-165

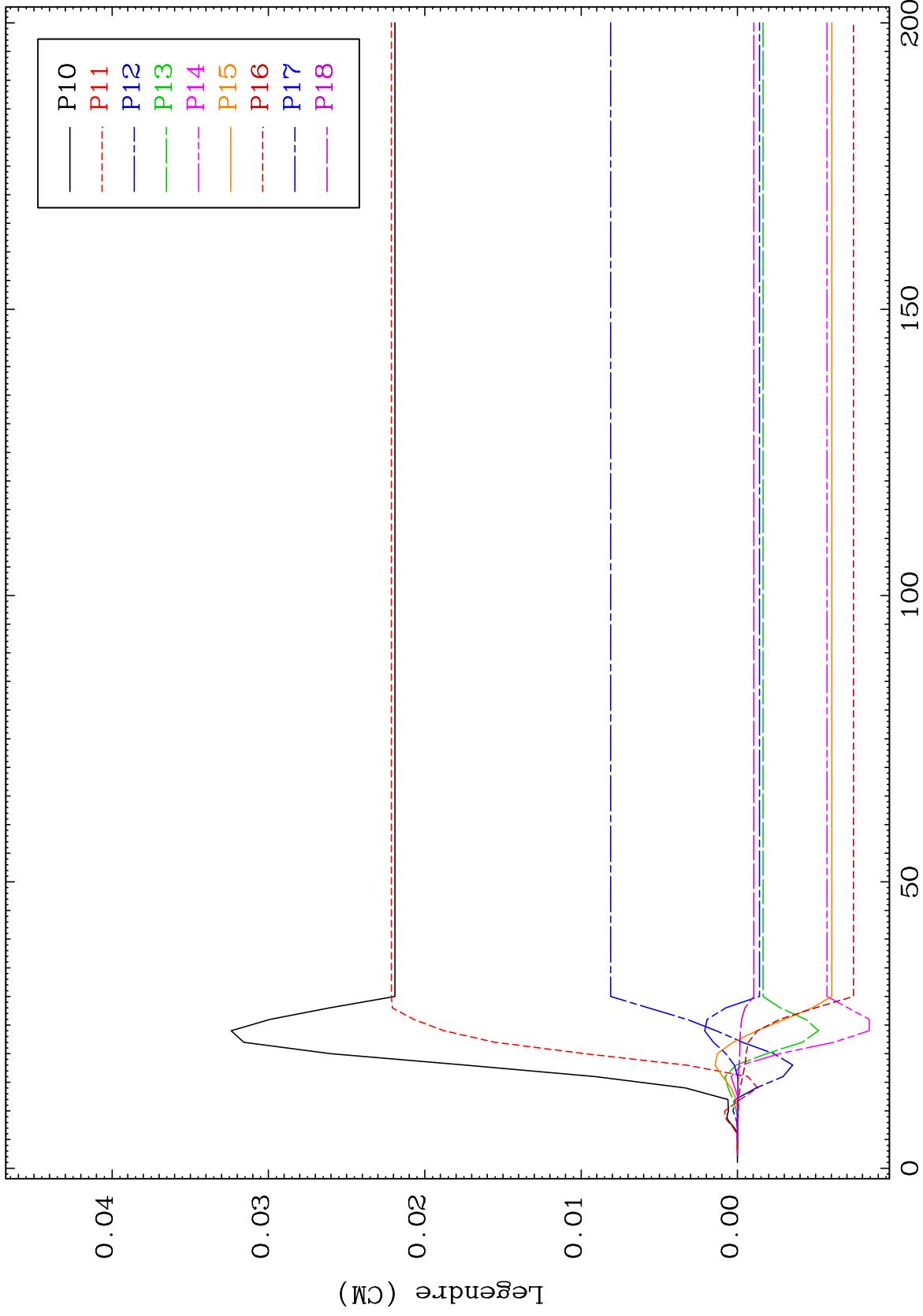
Incident Energy (MeV)

53

MAT 6913

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

69-Tm-165



54

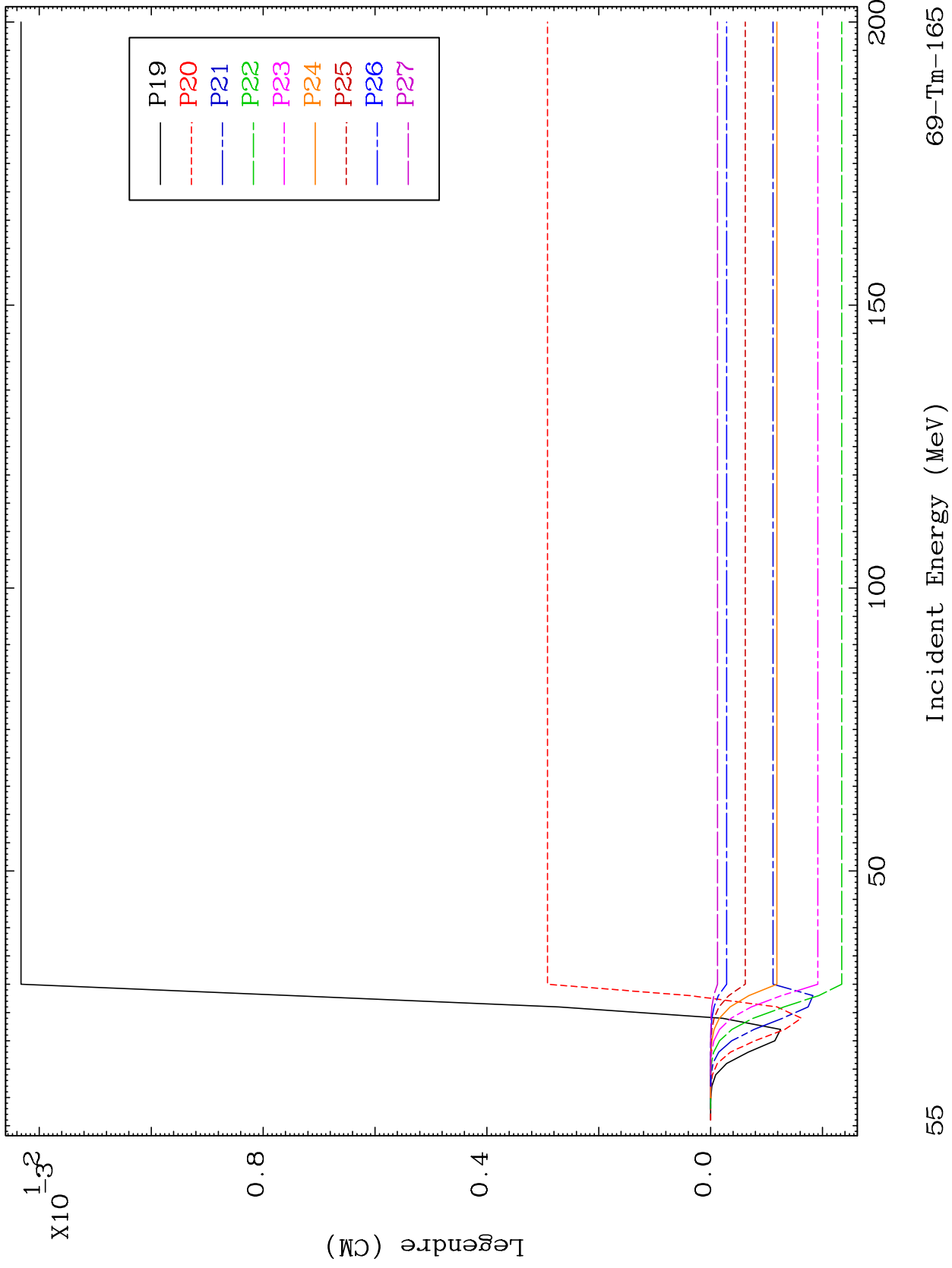
Incident Energy (MeV)

69-Tm-165

MAT 6913

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

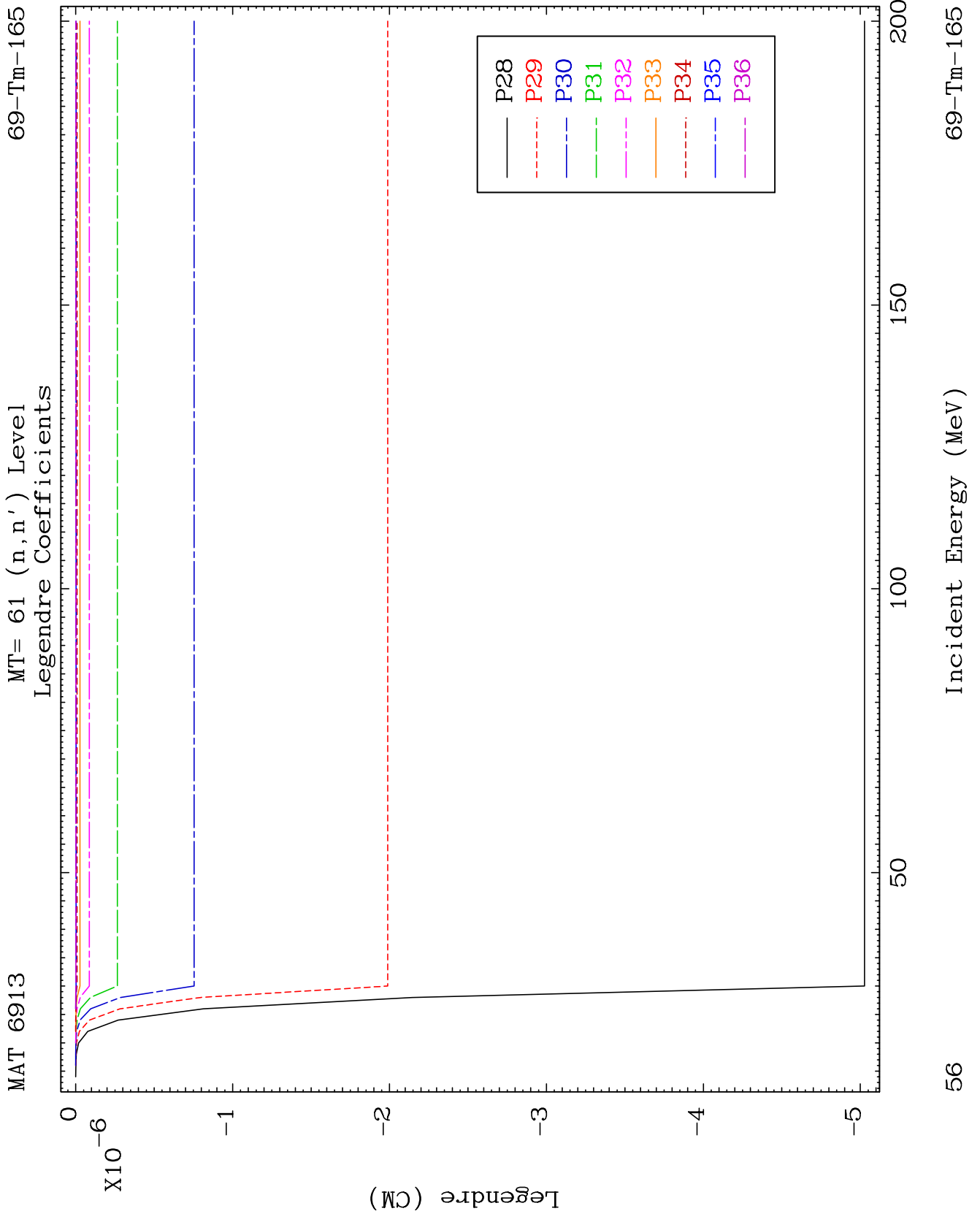
69-Tm-165



55

Incident Energy (MeV)

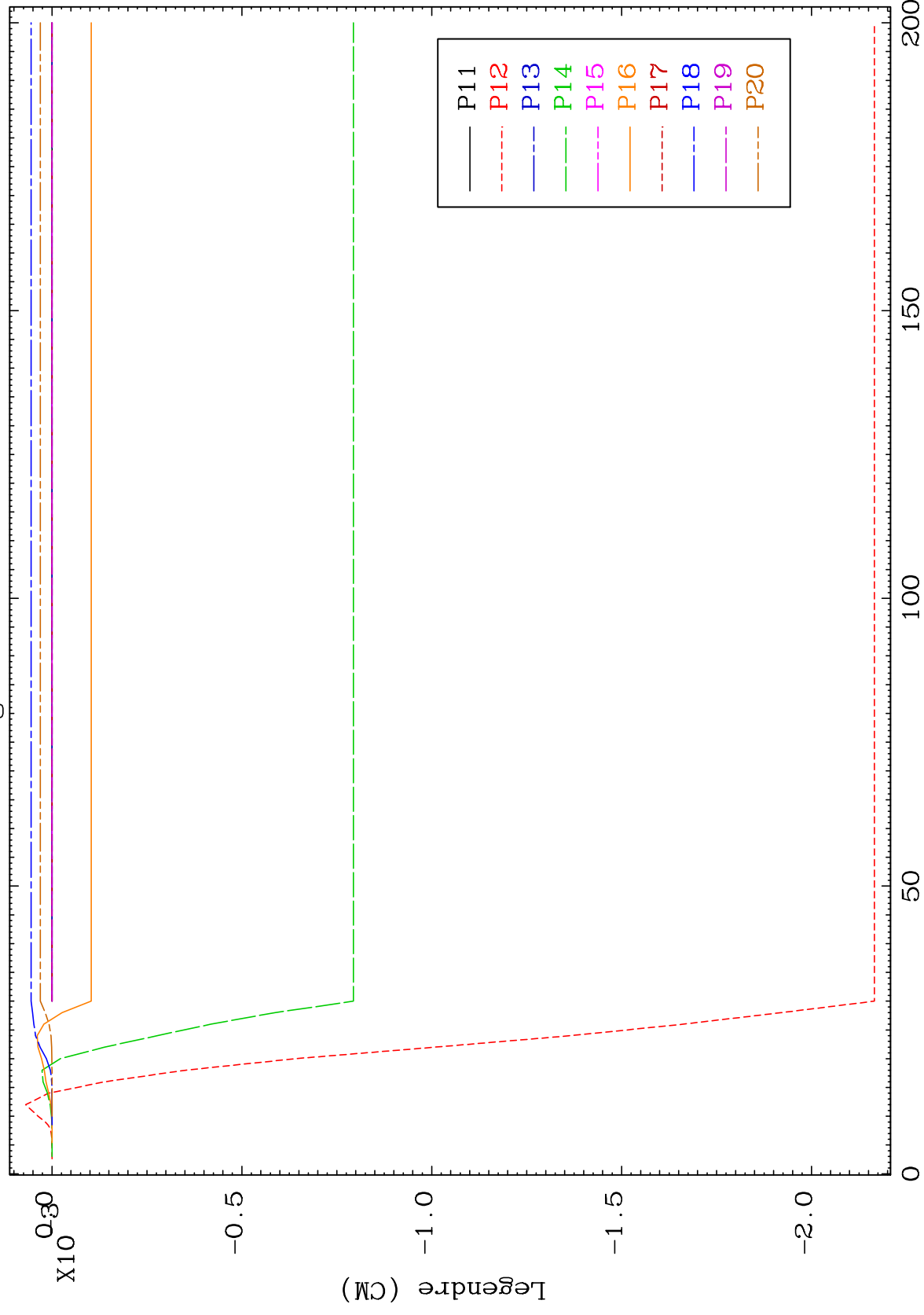
69-Tm-165



MAT 6913

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

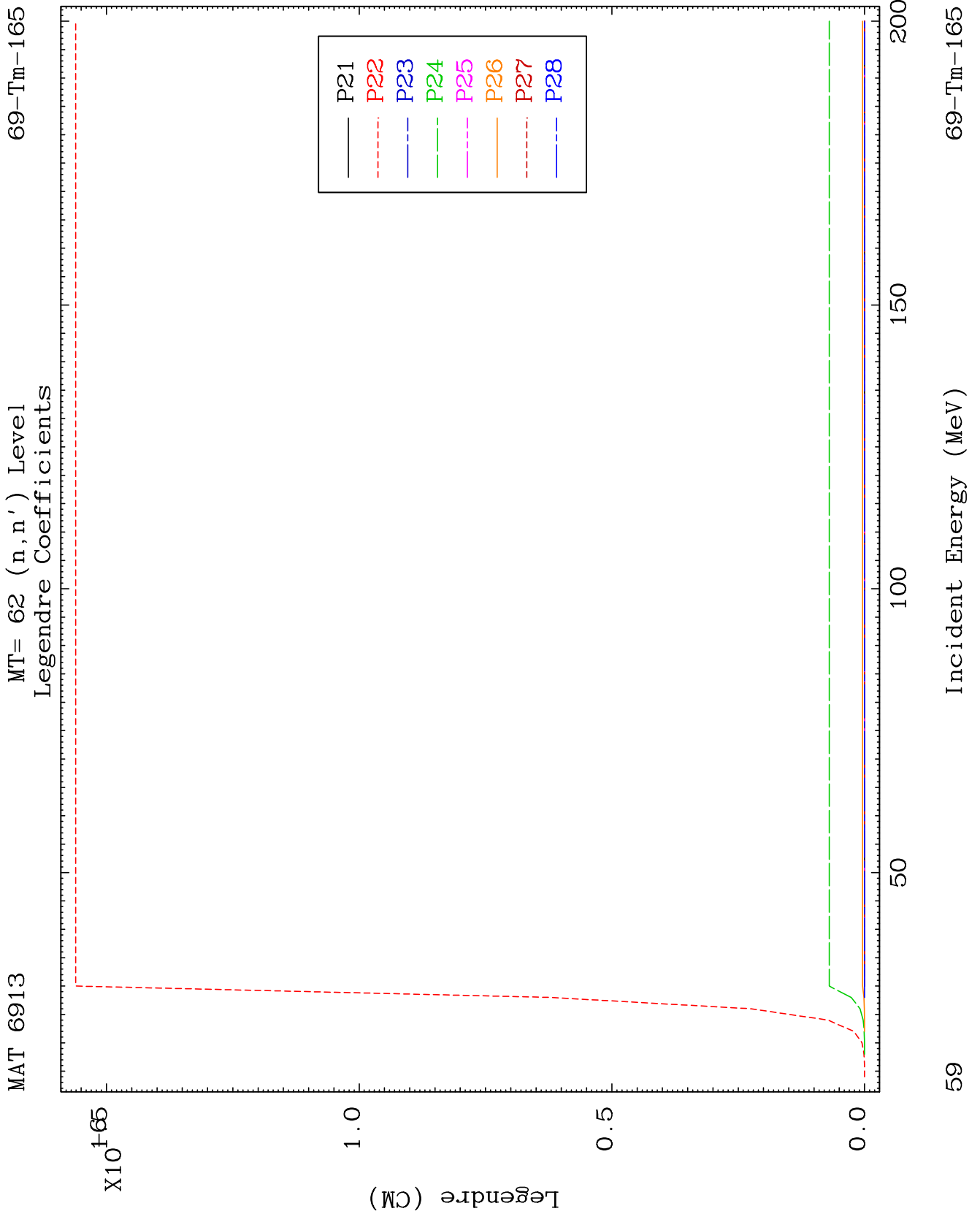
69-Tm-165



58

Incident Energy (MeV)

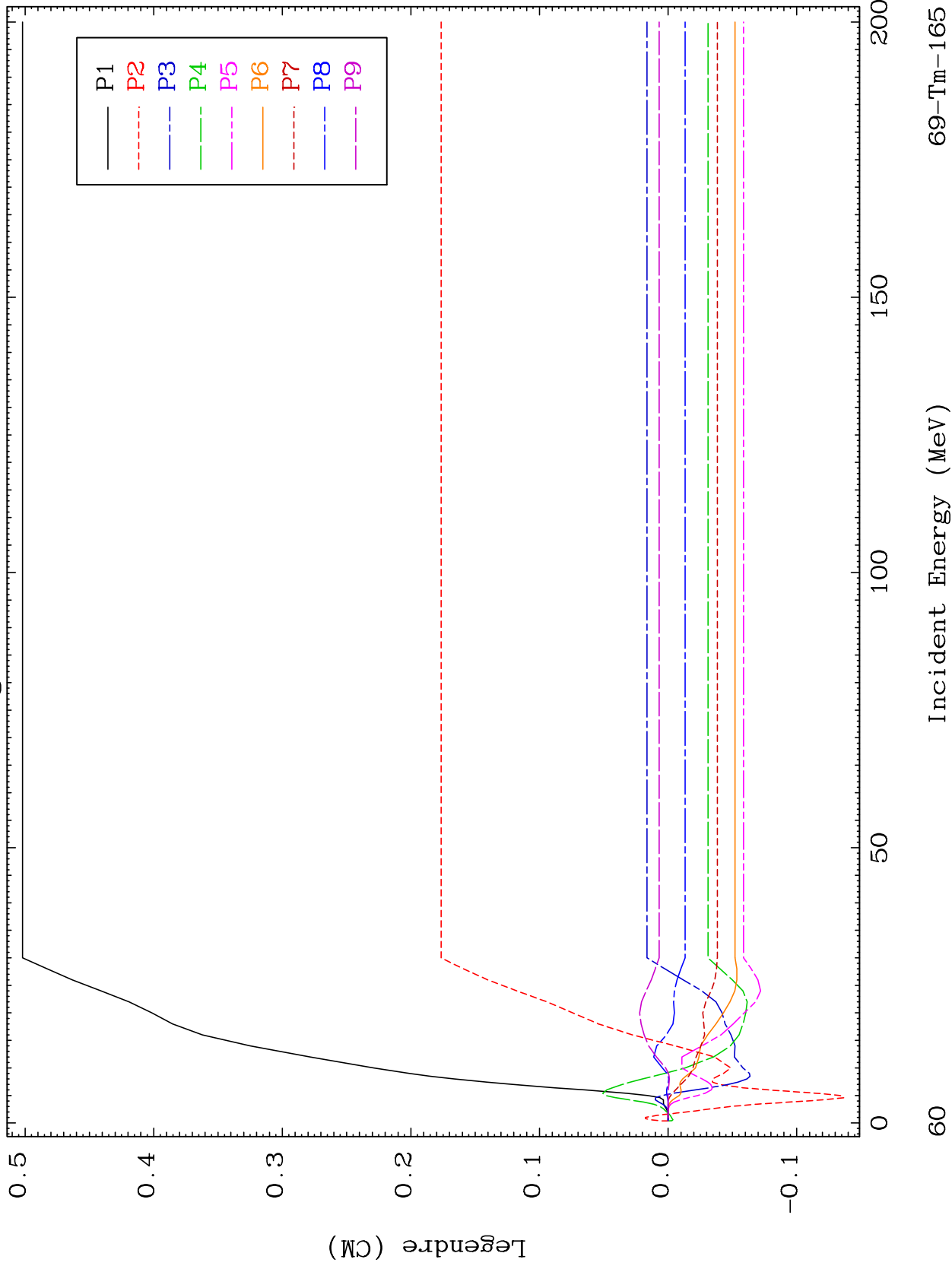
69-Tm-165



MAT 6913

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

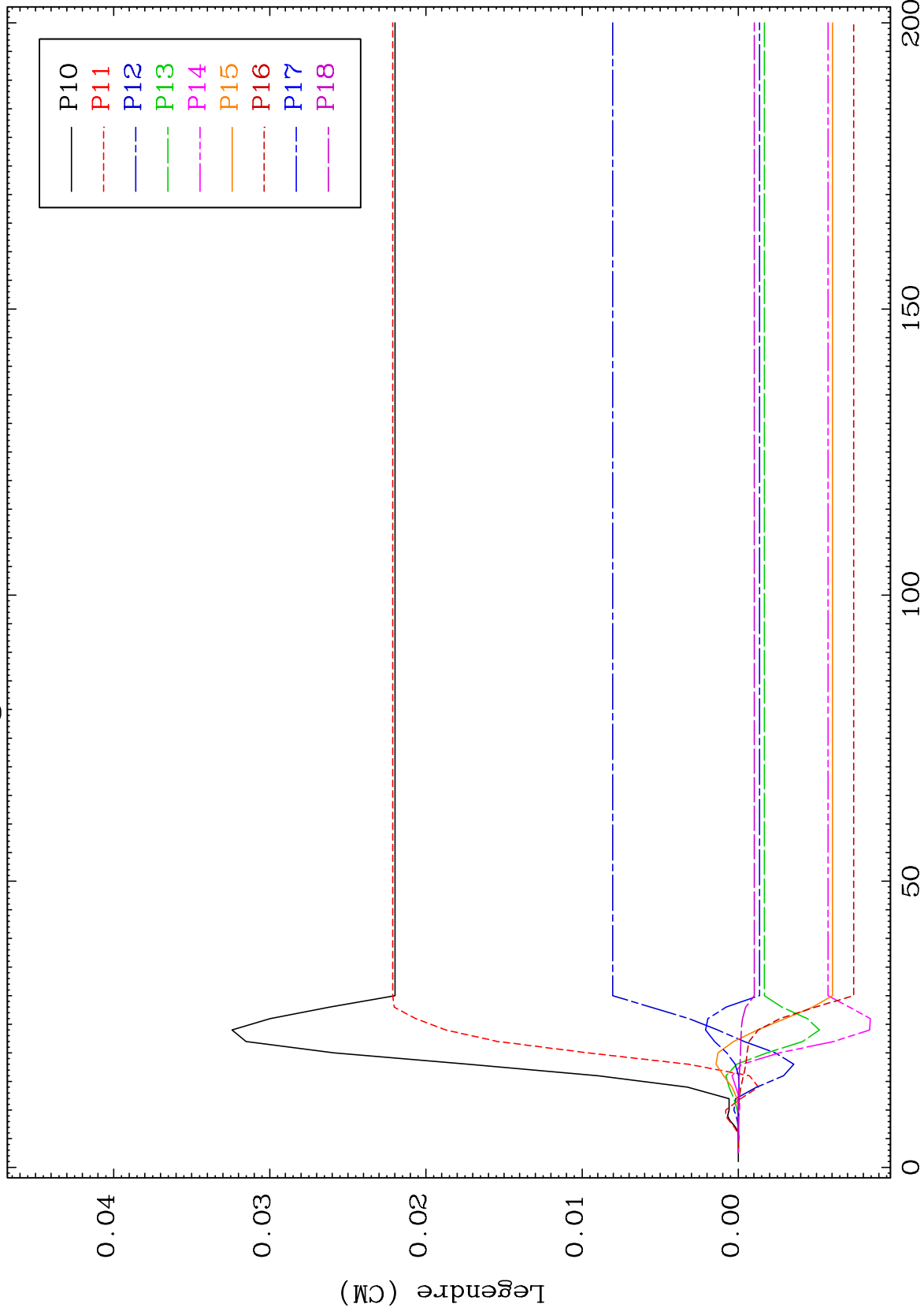
69-Tm-165



MAT 6913

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

69-Tm-165



61

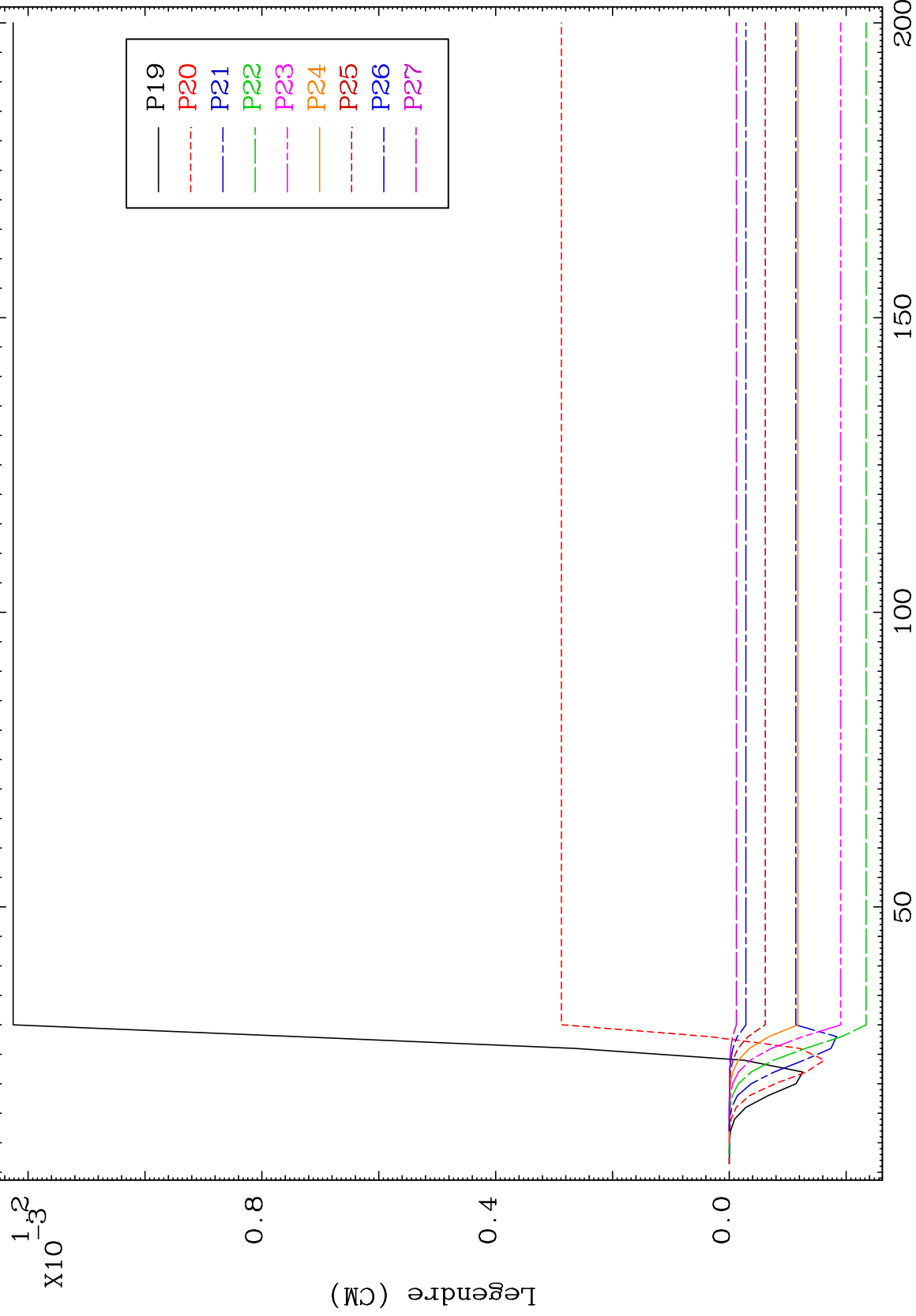
Incident Energy (MeV)

69-Tm-165

MAT 6913

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

69-Tm-165



62

Incident Energy (MeV)

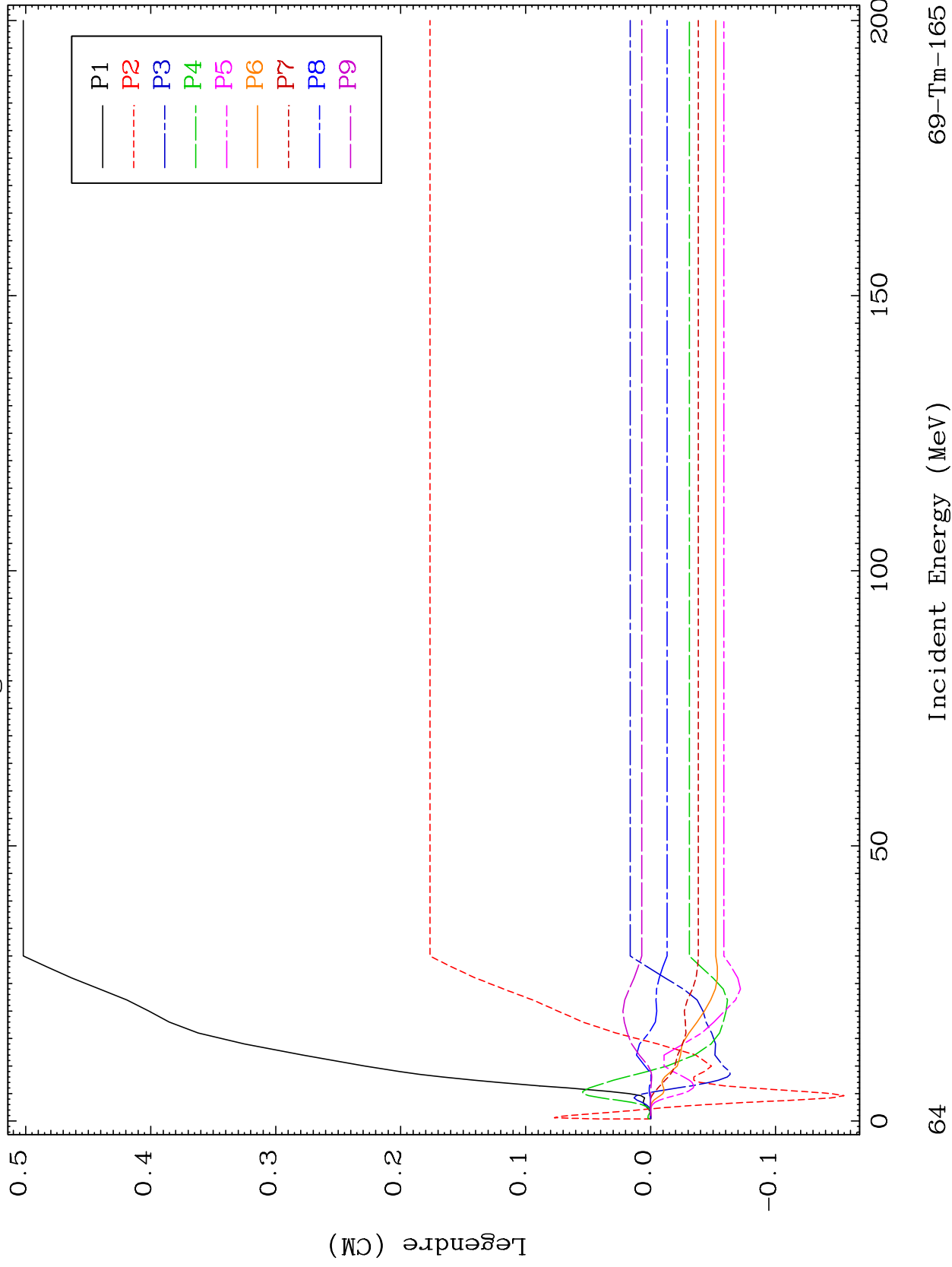
69-Tm-165

MAT 6913

MT= 64 (n,n') Level

69-Tm-165

Legendre Coefficients



64

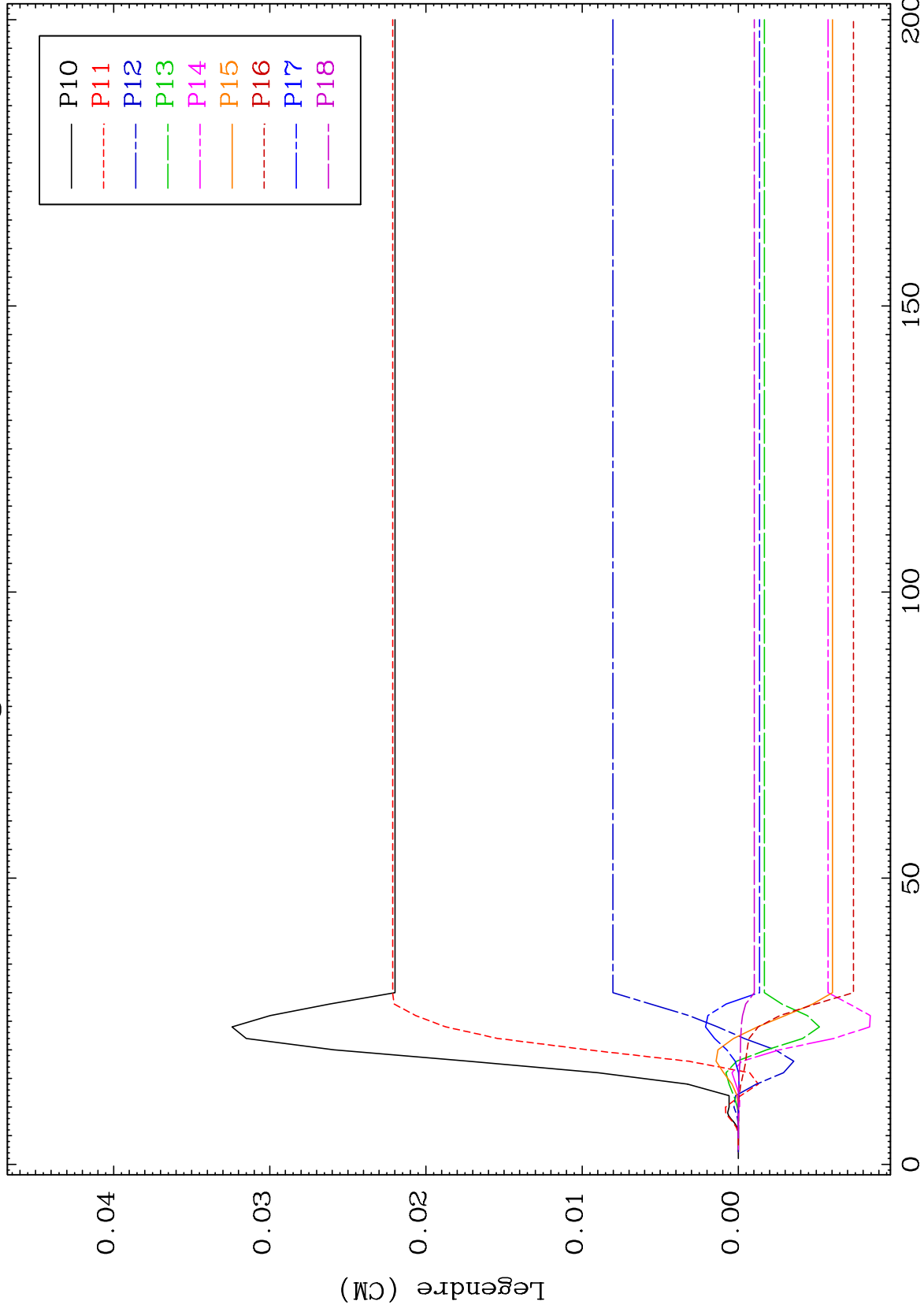
Incident Energy (MeV)

69-Tm-165

MAT 6913

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

69-Tm-165



65

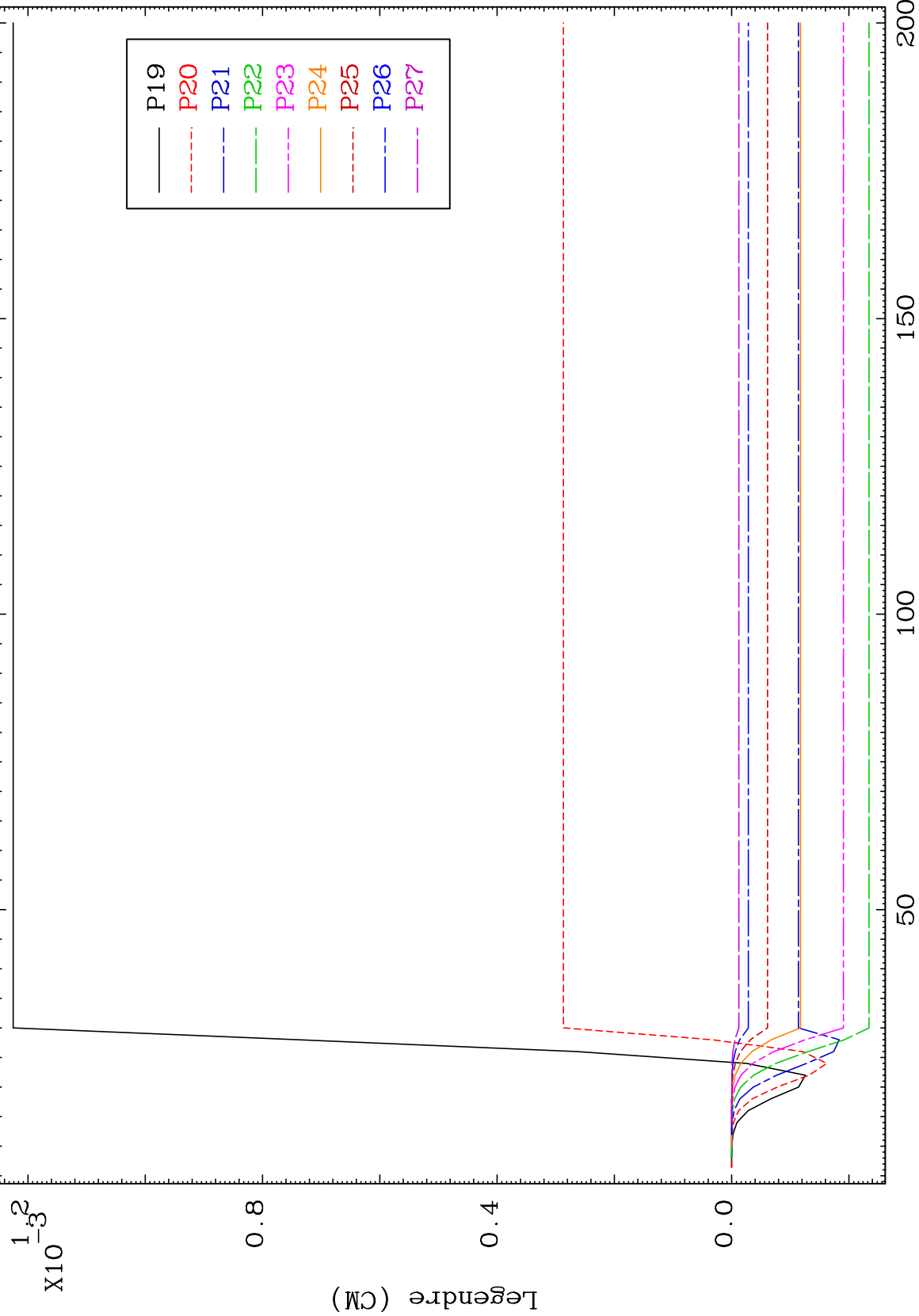
Incident Energy (MeV)

69-Tm-165

MAT 6913

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

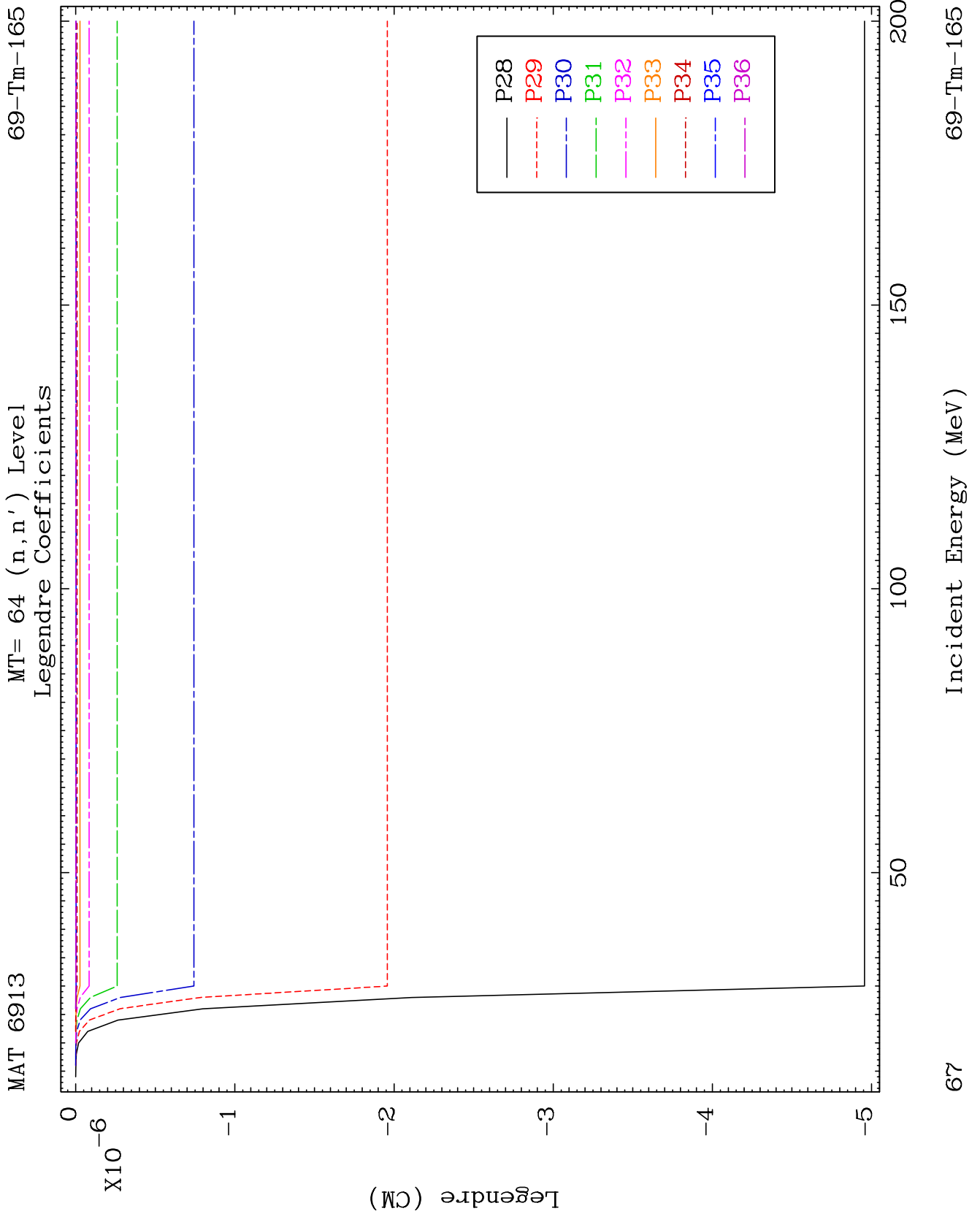
69-Tm-165



66

Incident Energy (MeV)

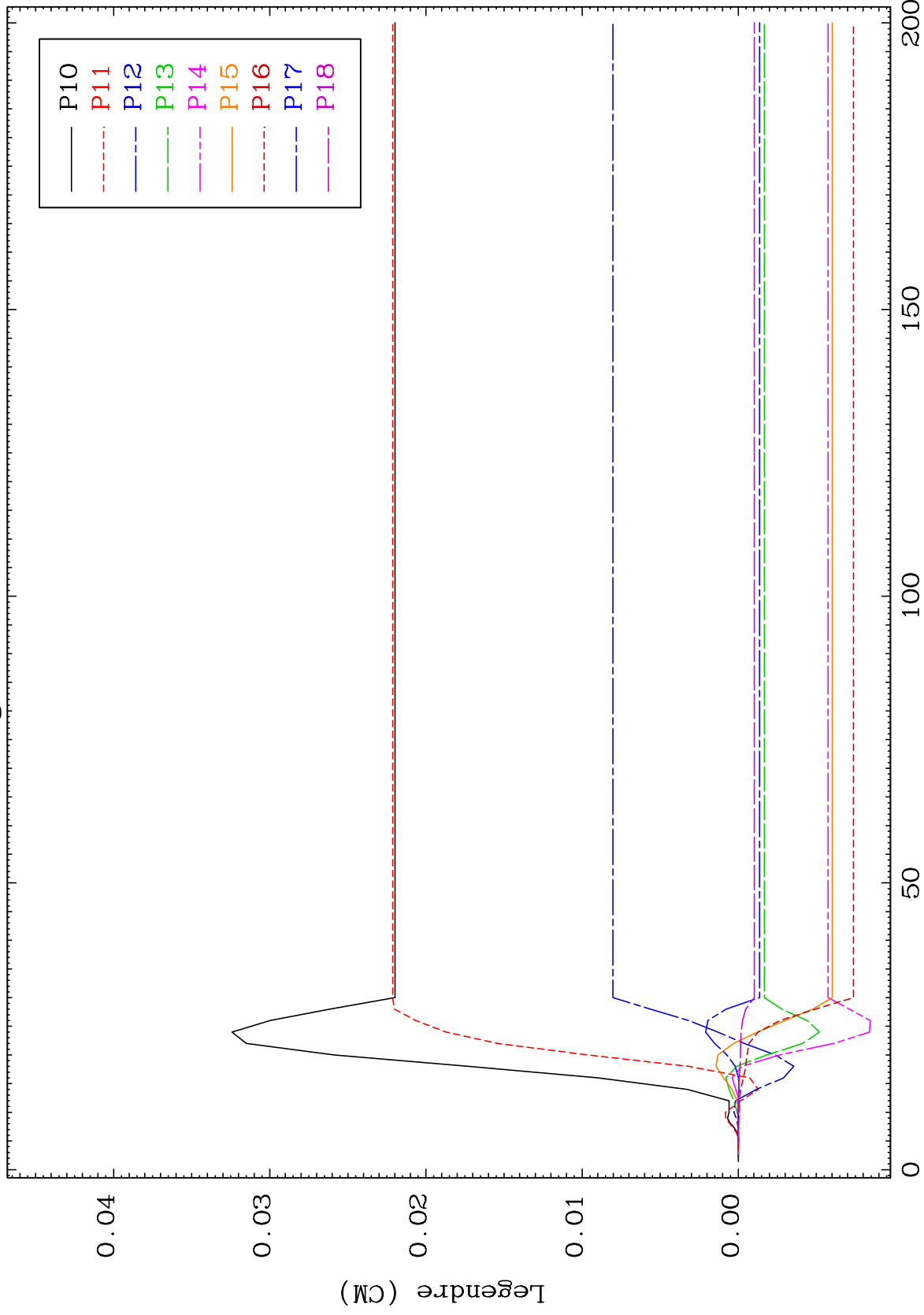
69-Tm-165



MAT 6913

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

69-Tm-165



69

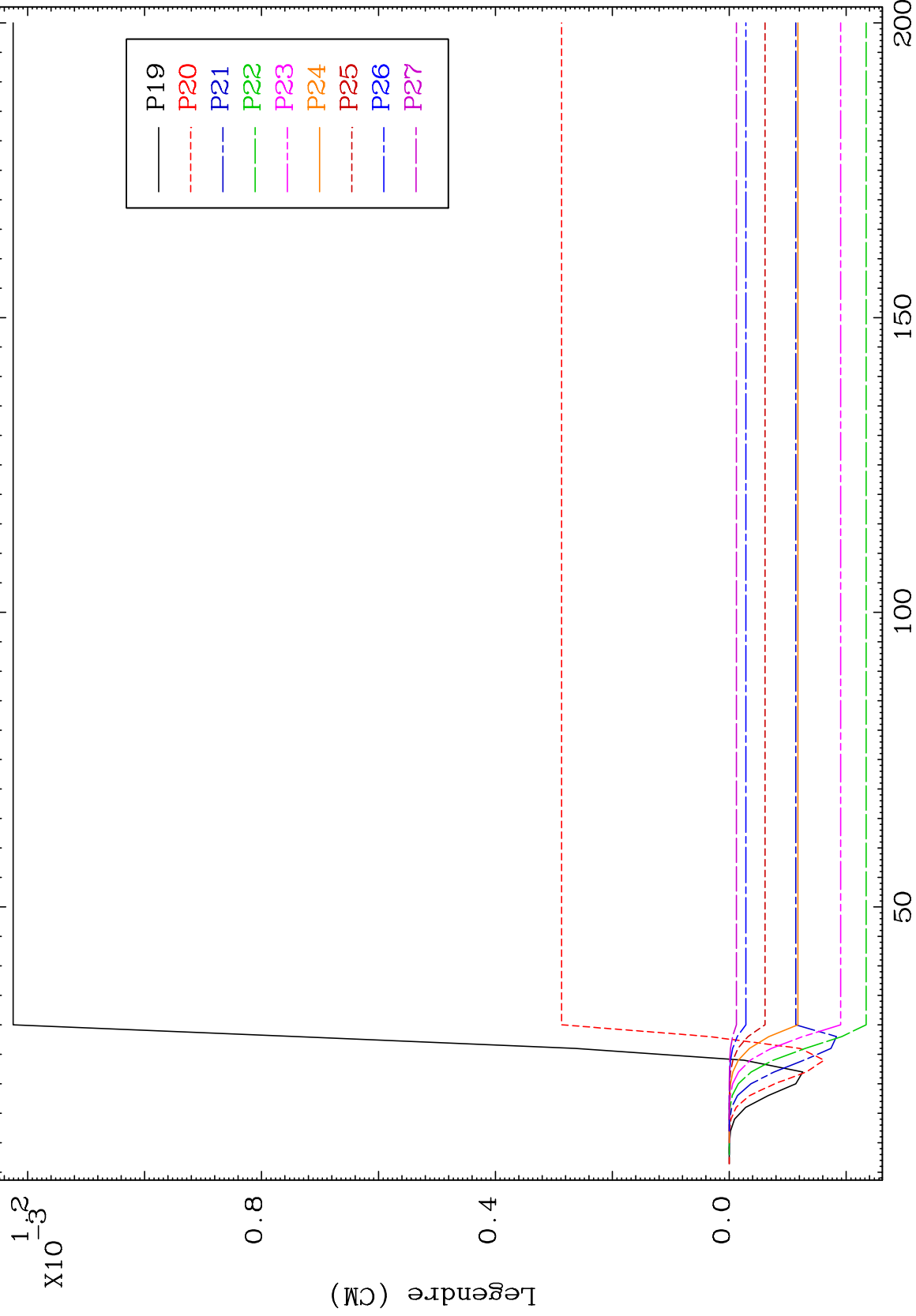
Incident Energy (MeV)

69-Tm-165

MAT 6913

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

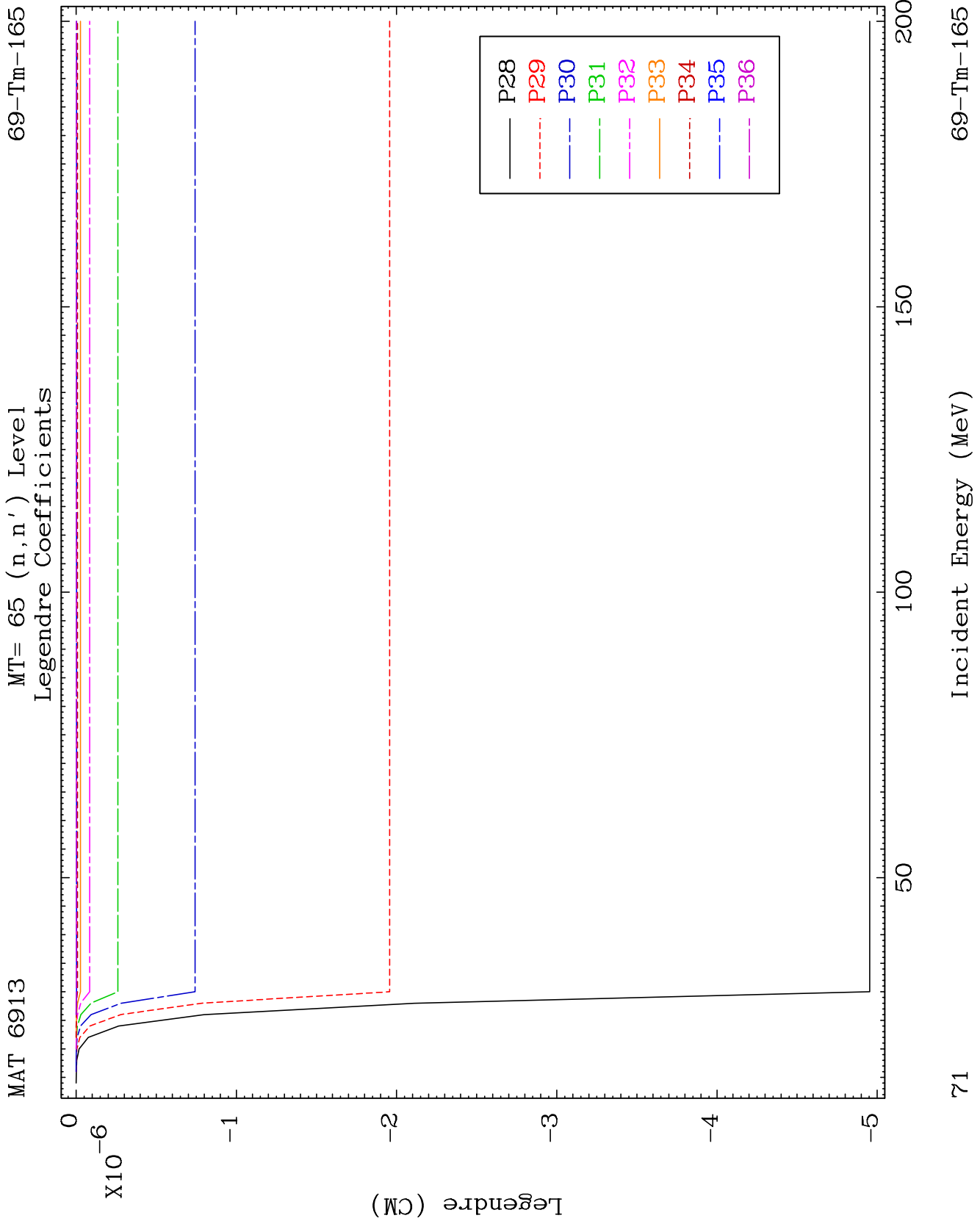
69-Tm-165



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Incident Energy (MeV)

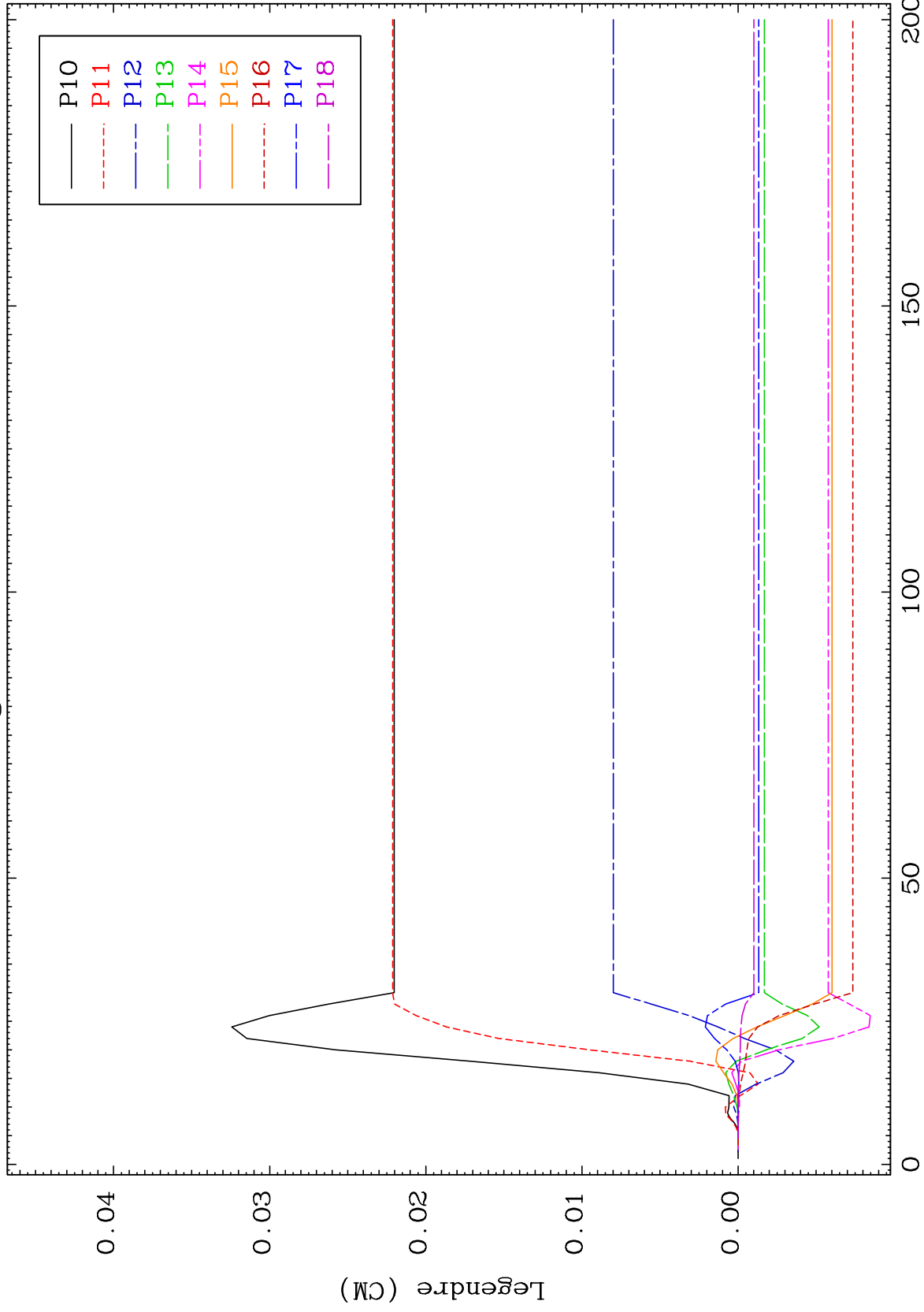
69-Tm-165



MAT 6913

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

69-Tm-165



73

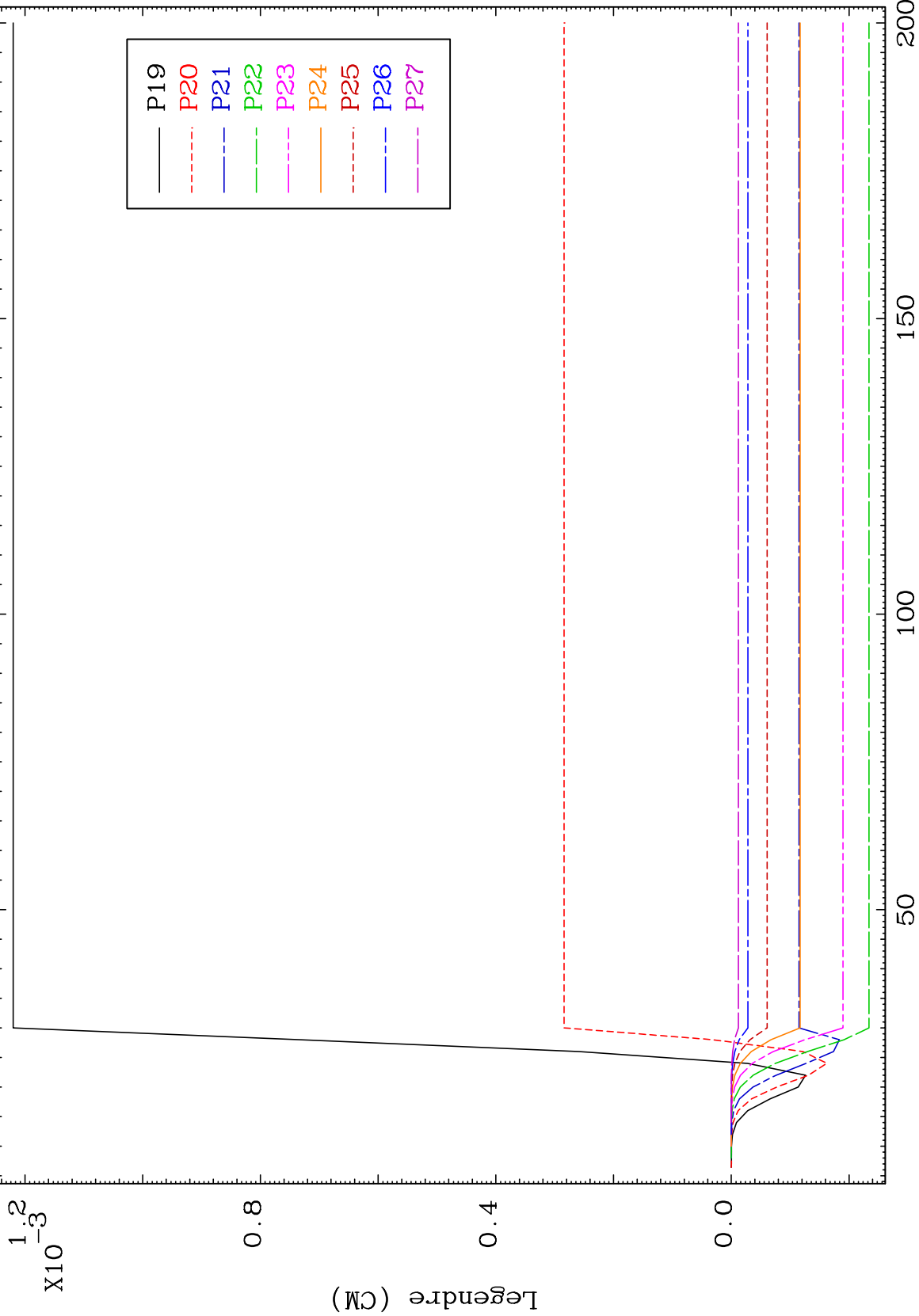
Incident Energy (MeV)

69-Tm-165

MAT 6913

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

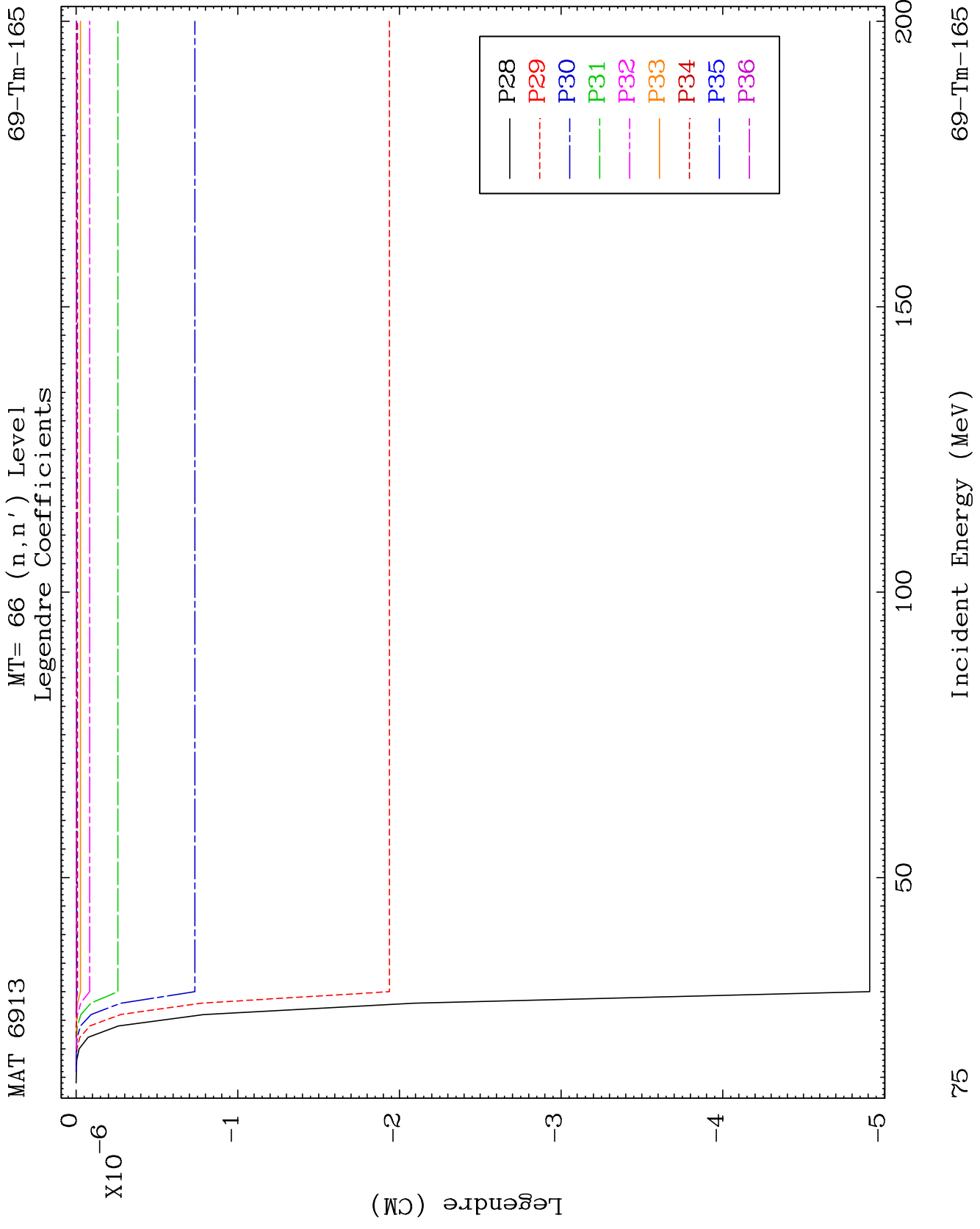
69-Tm-165



74

Incident Energy (MeV)

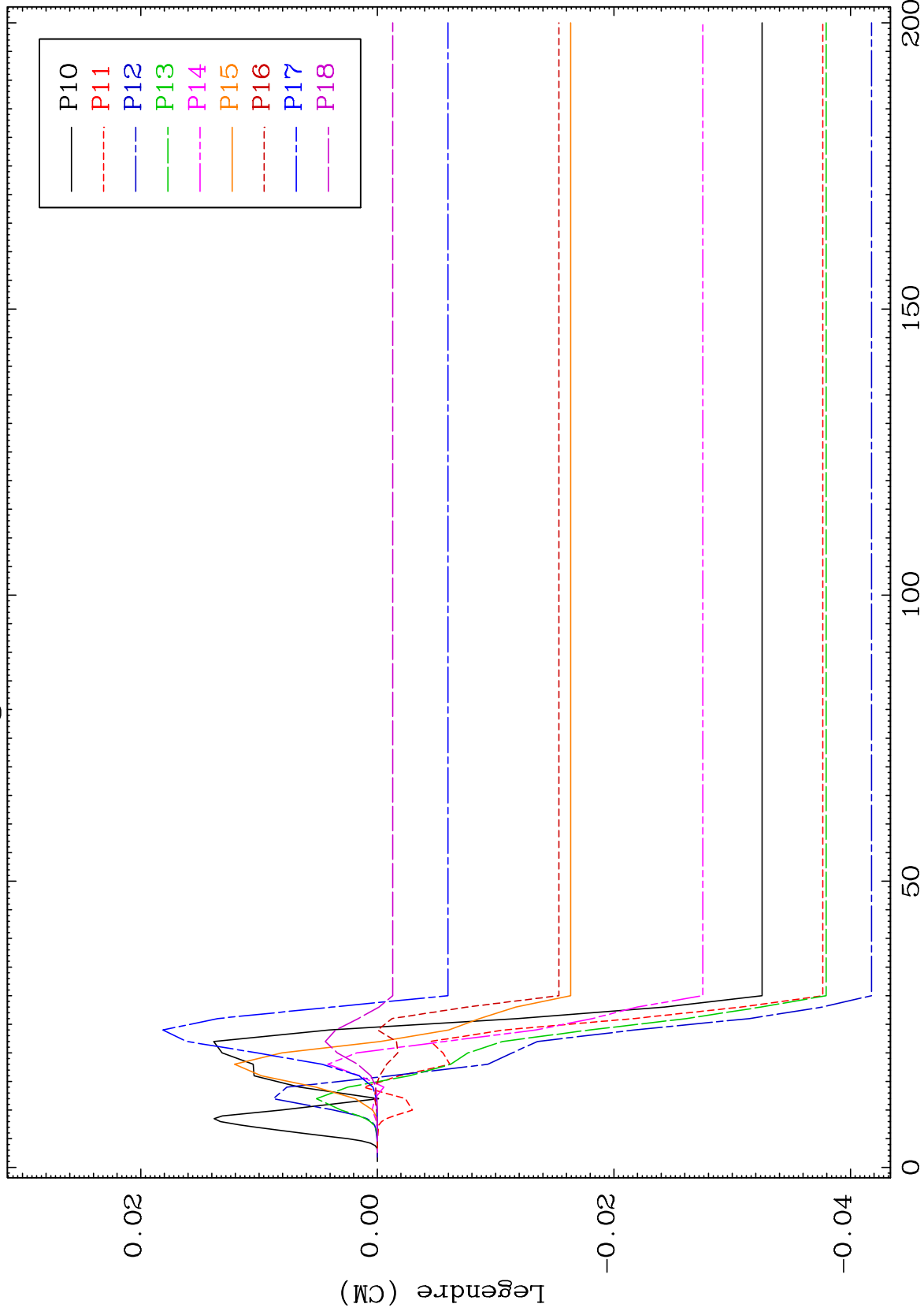
69-Tm-165



MAT 6913

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

69-Tm-165



77

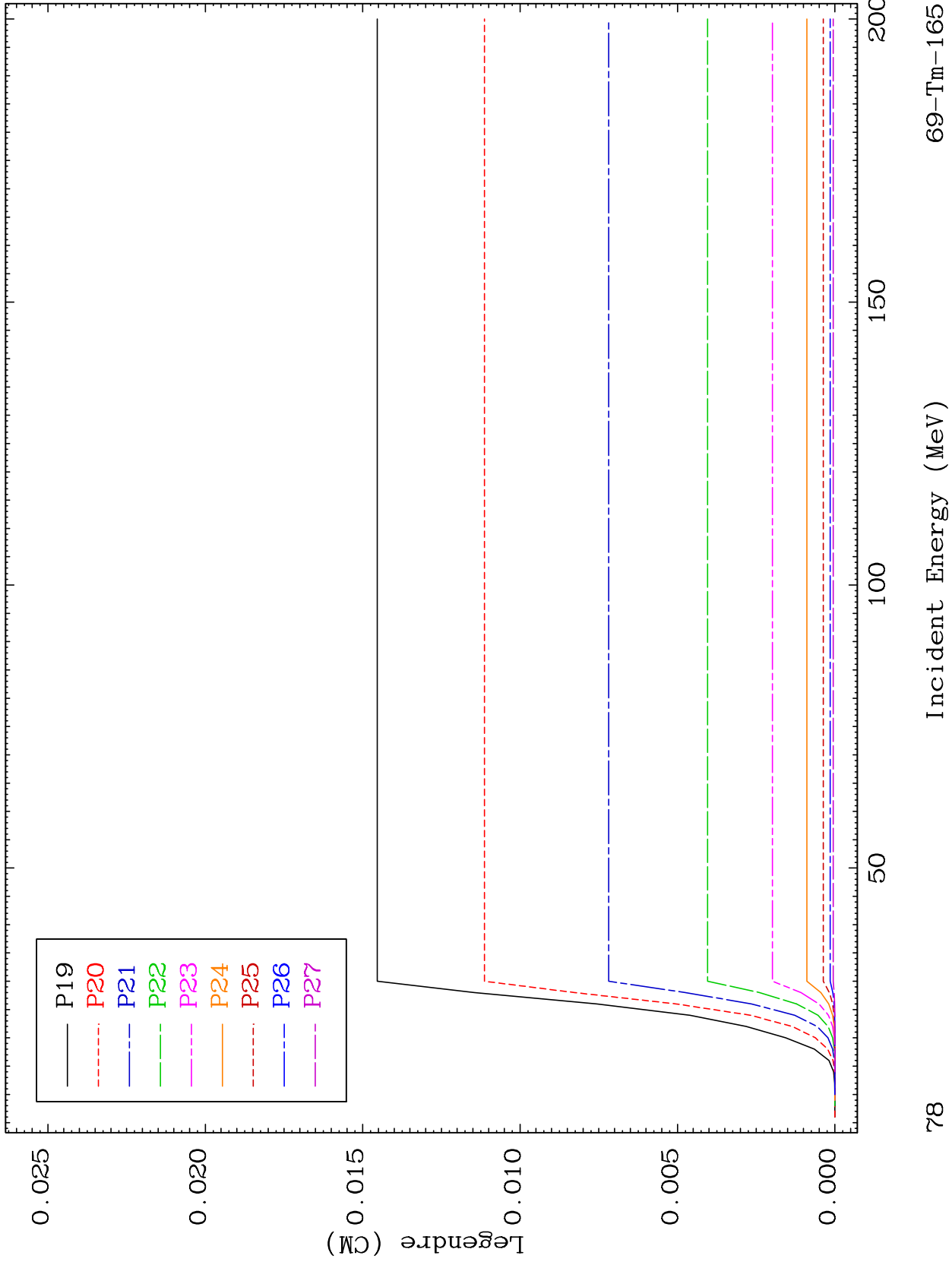
Incident Energy (MeV)

69-Tm-165

MAT 6913

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

69-Tm-165



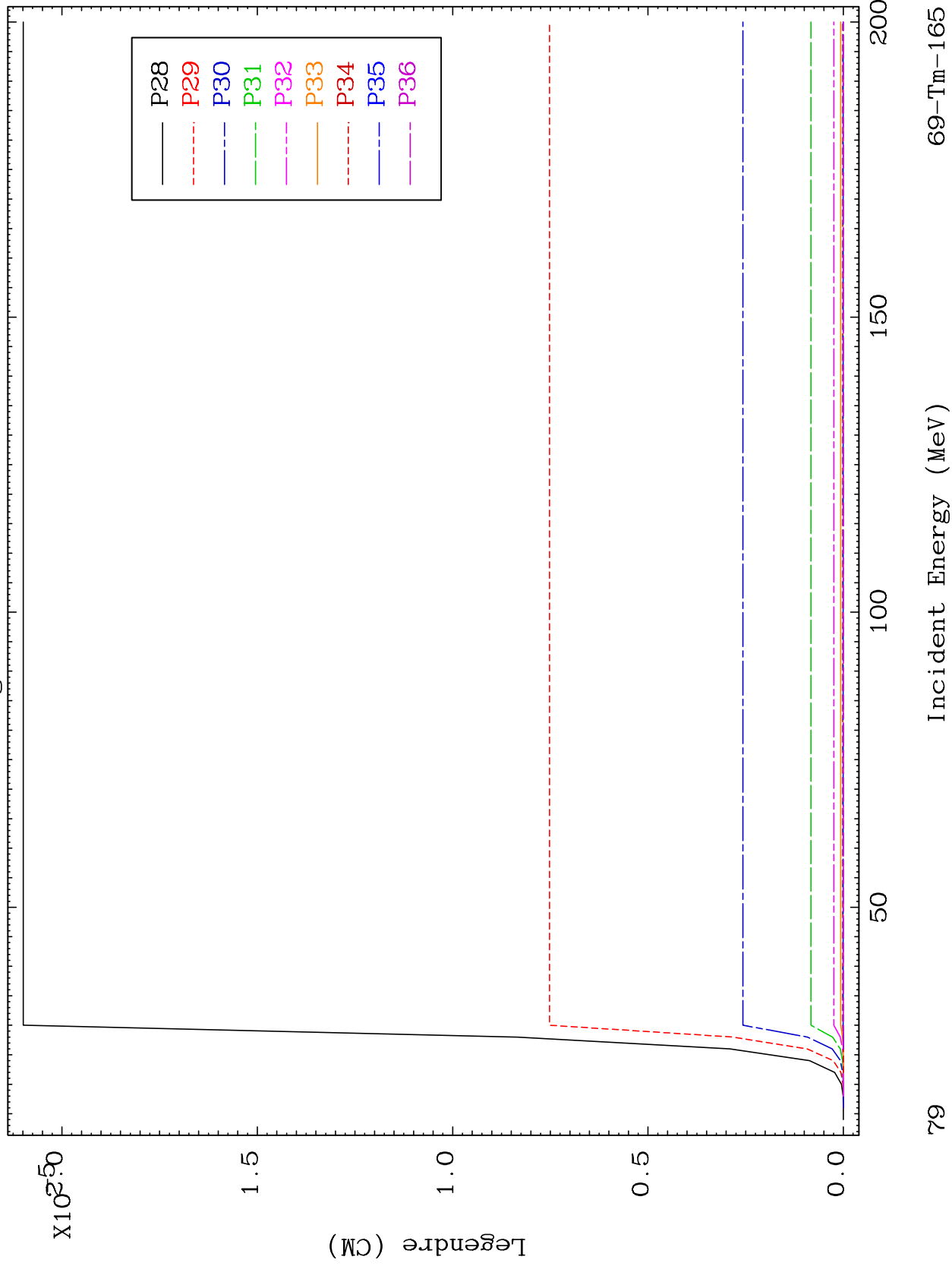
78

69-Tm-165

MAT 6913

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

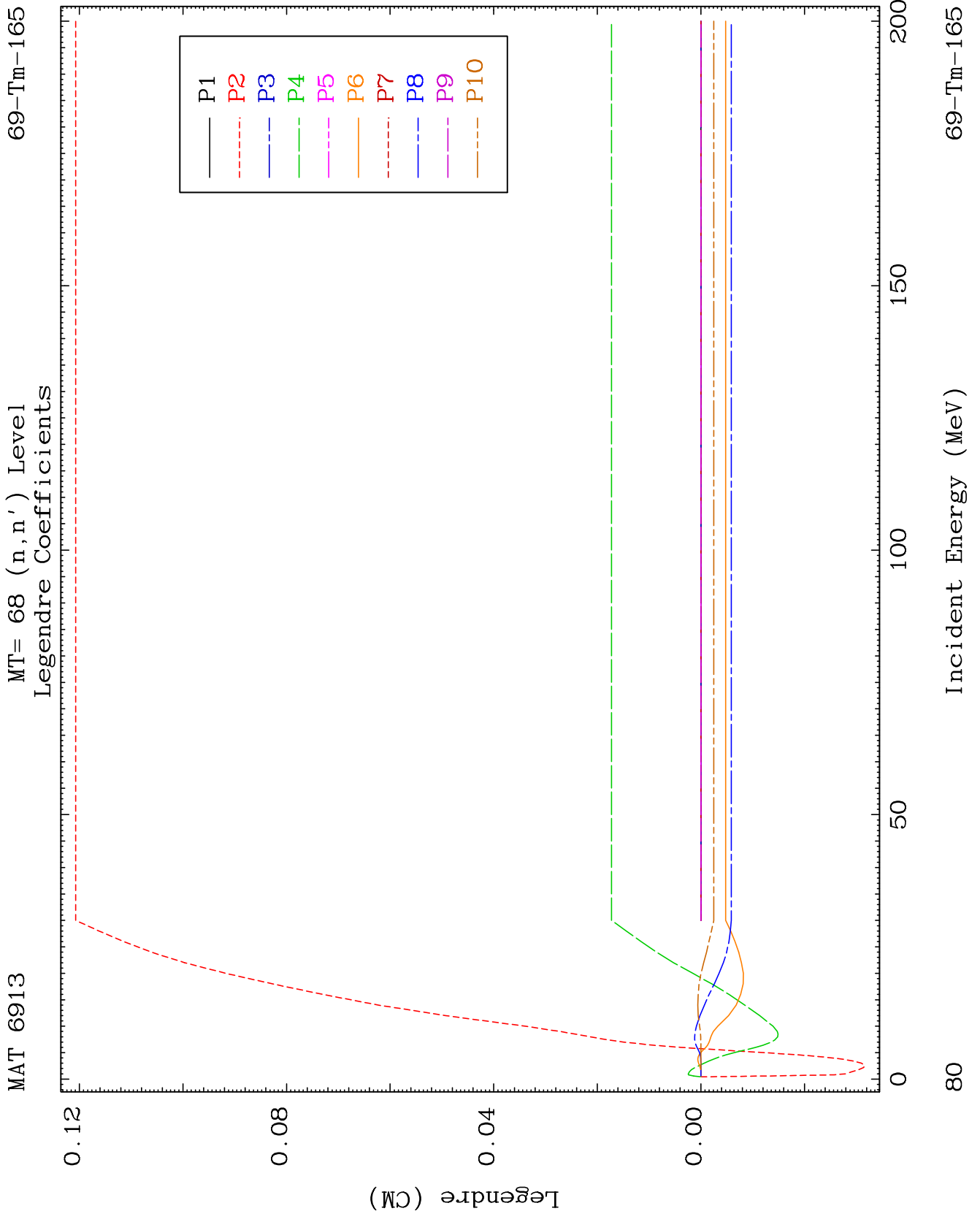
69-Tm-165



79

Incident Energy (MeV)

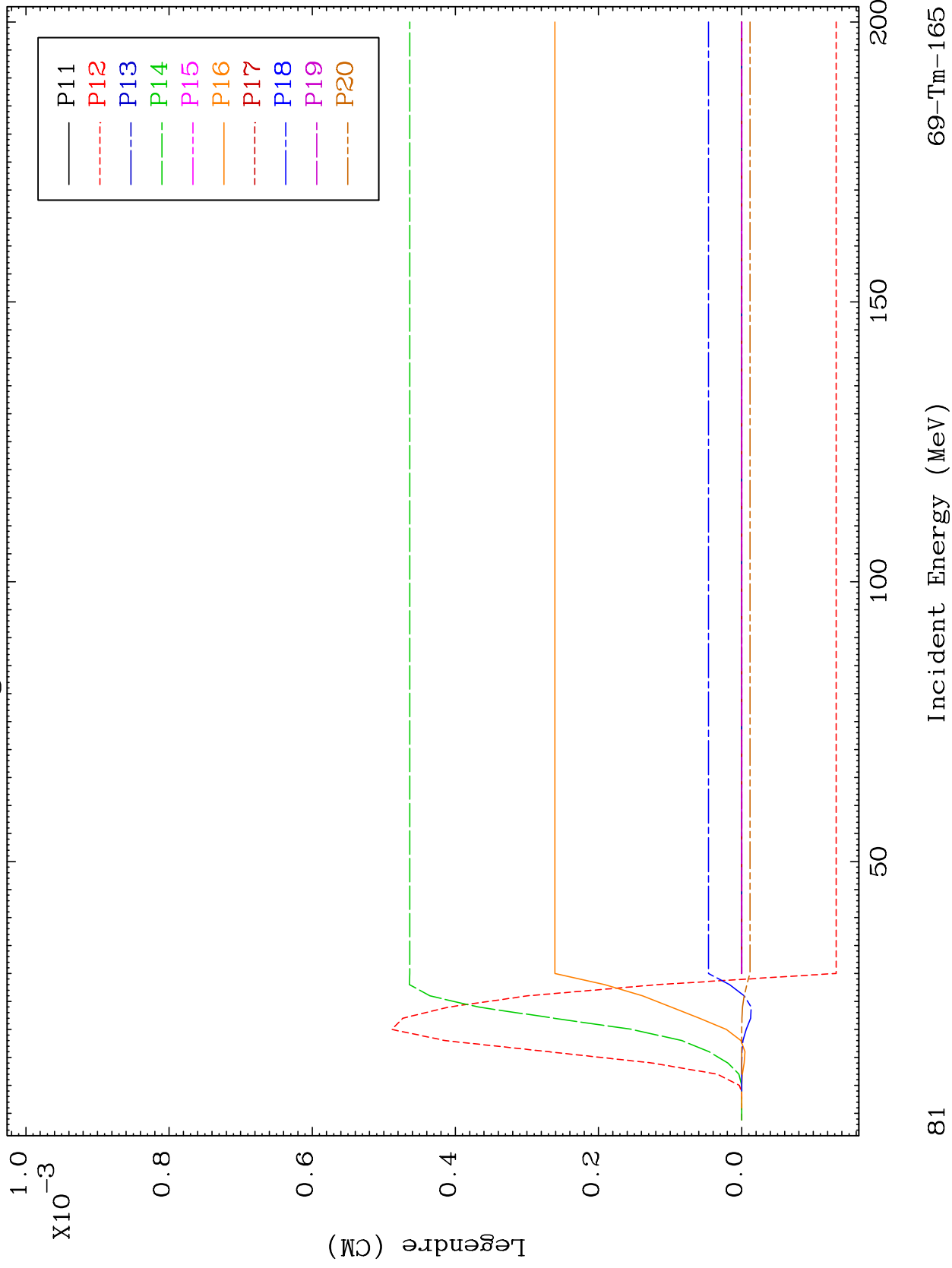
69-Tm-165



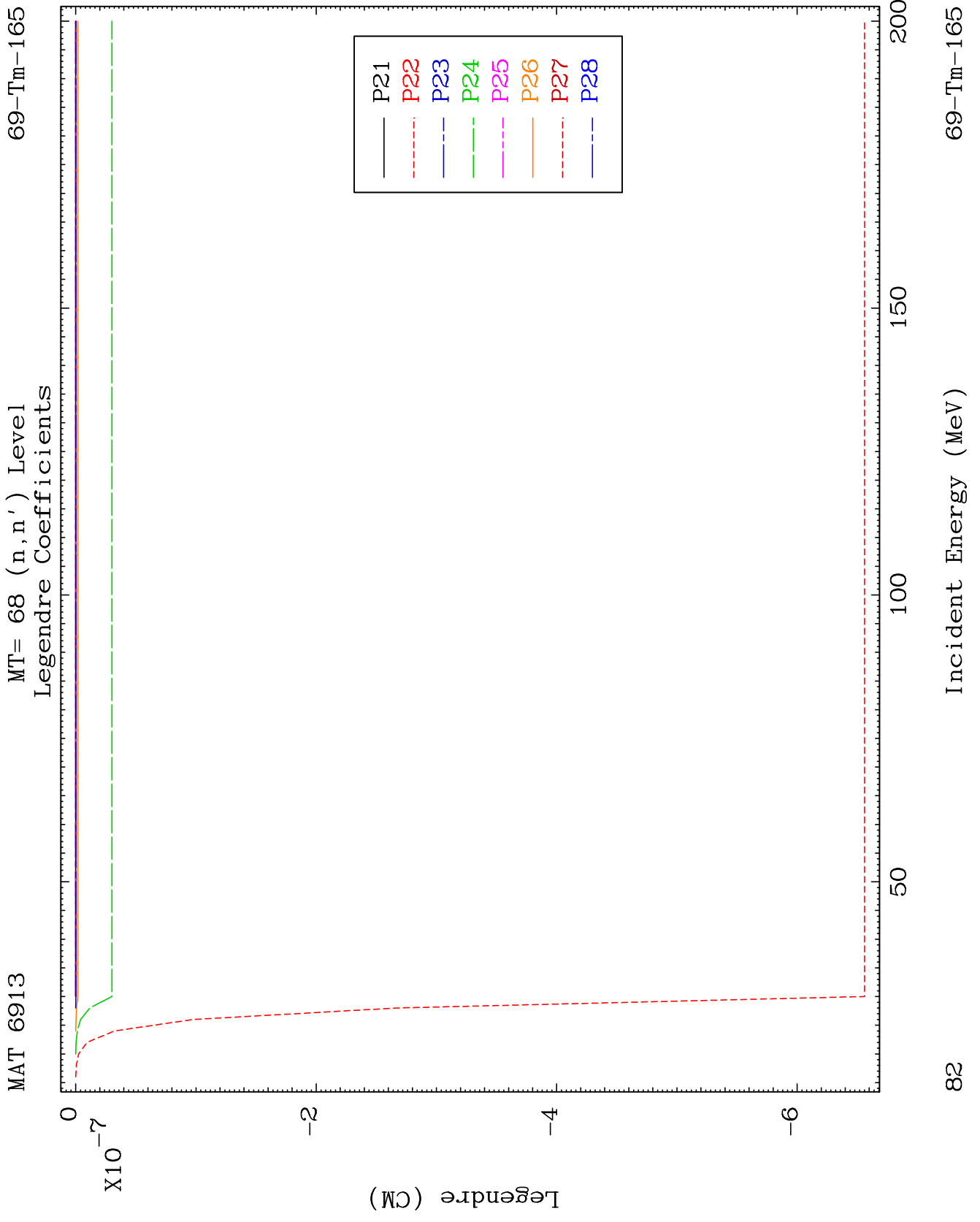
MAT 6913

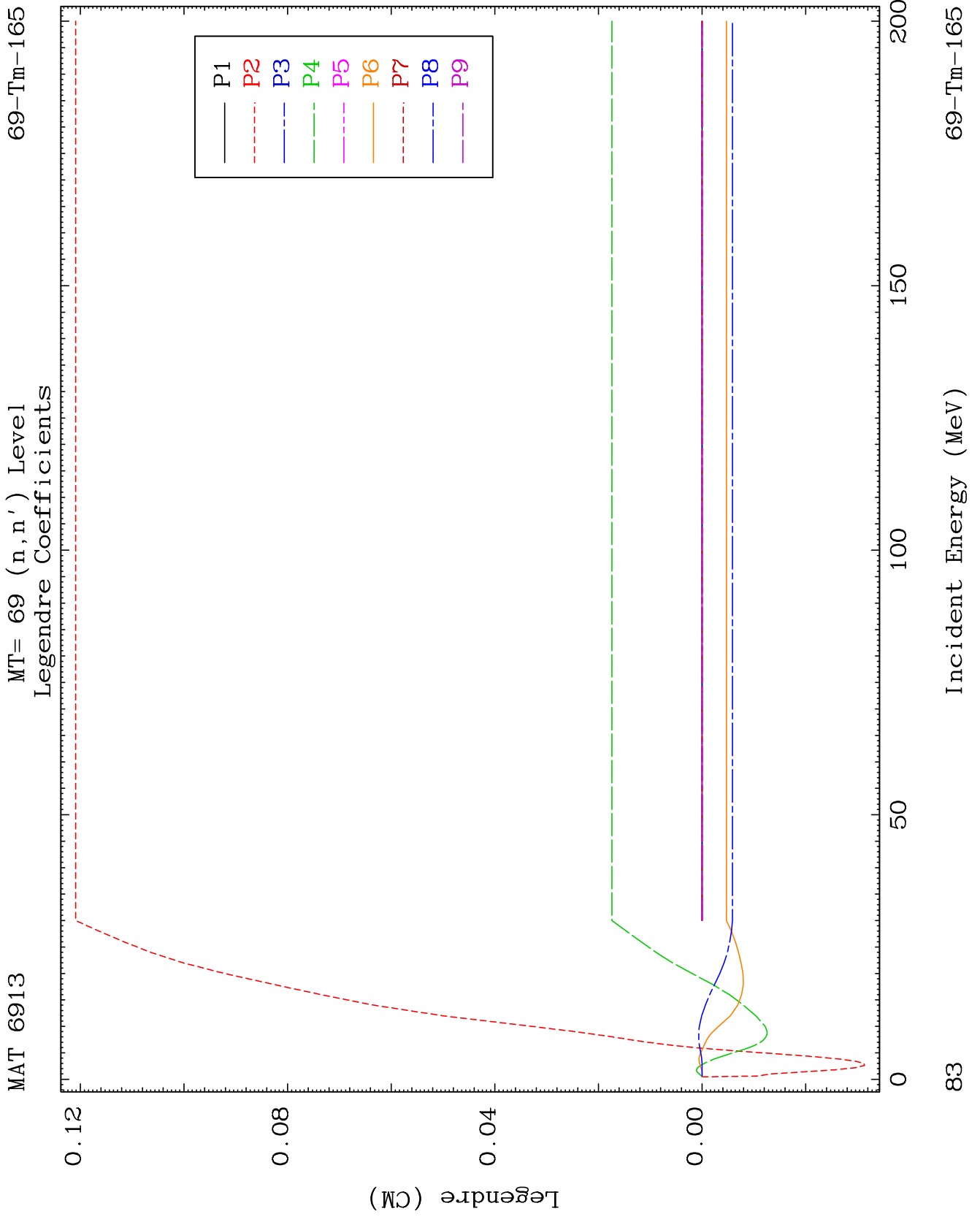
MT= 68 (n,n') Level
Legendre Coefficients

69-Tm-165



81

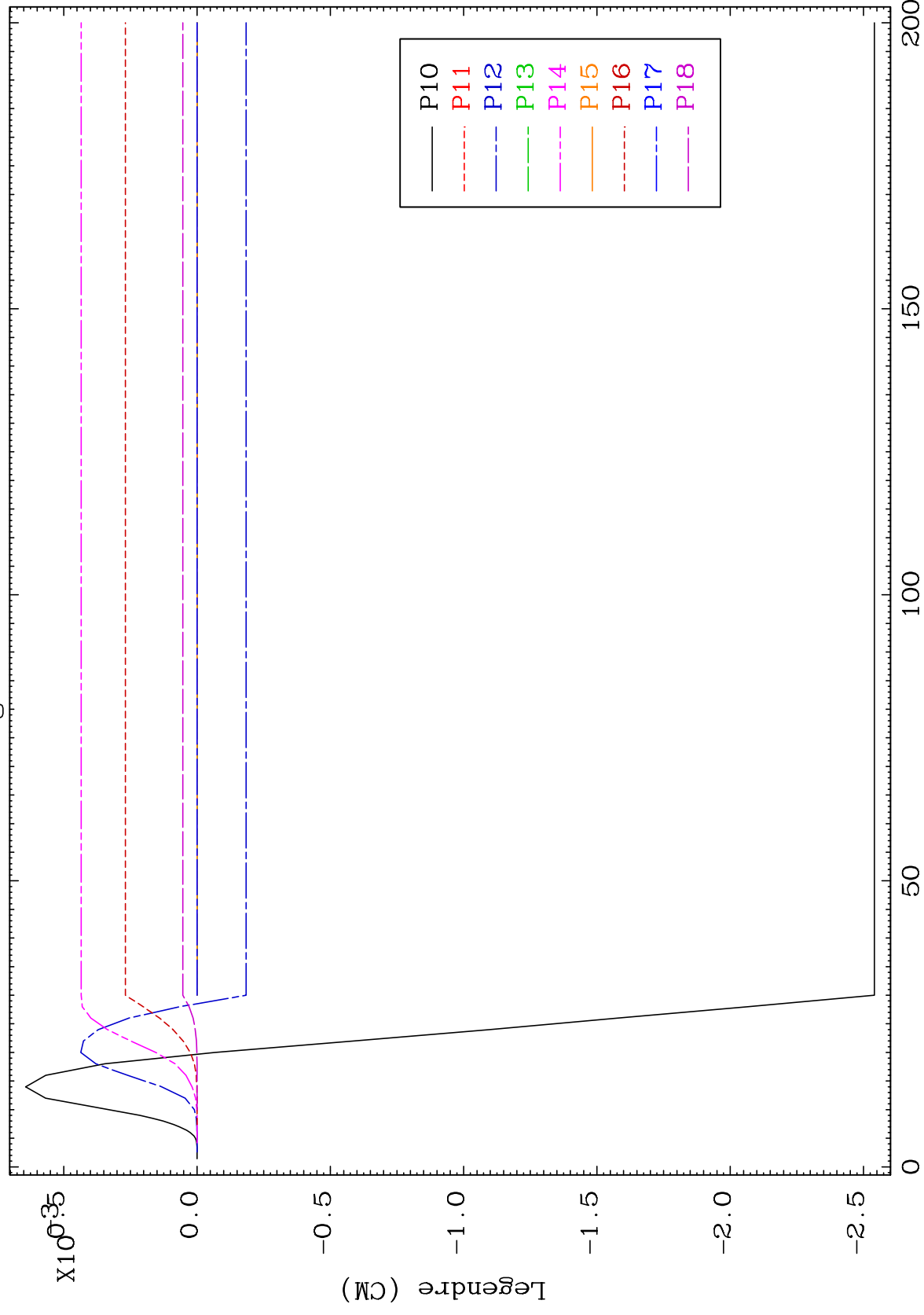




MAT 6913

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

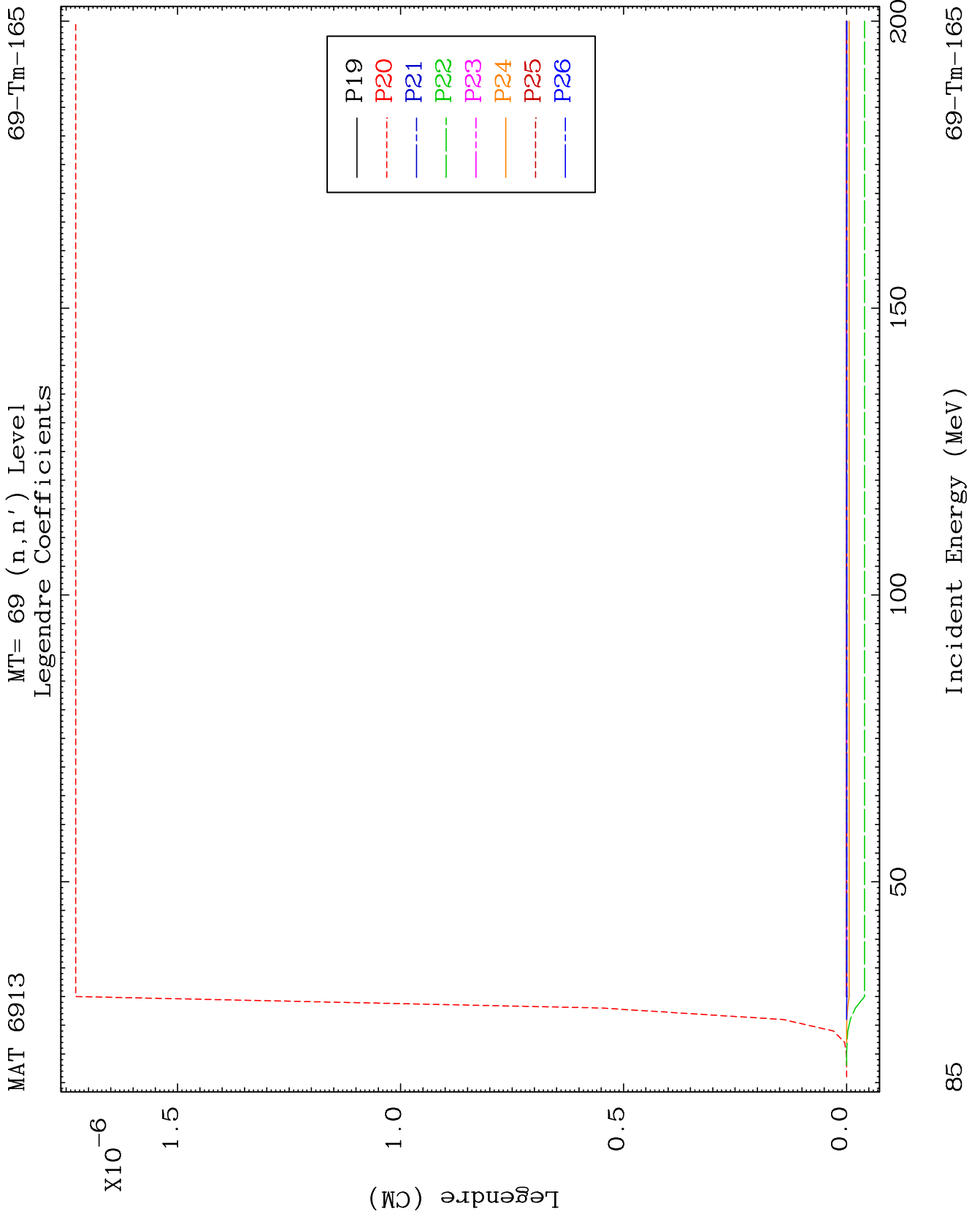
69-Tm-165



84

Incident Energy (MeV)

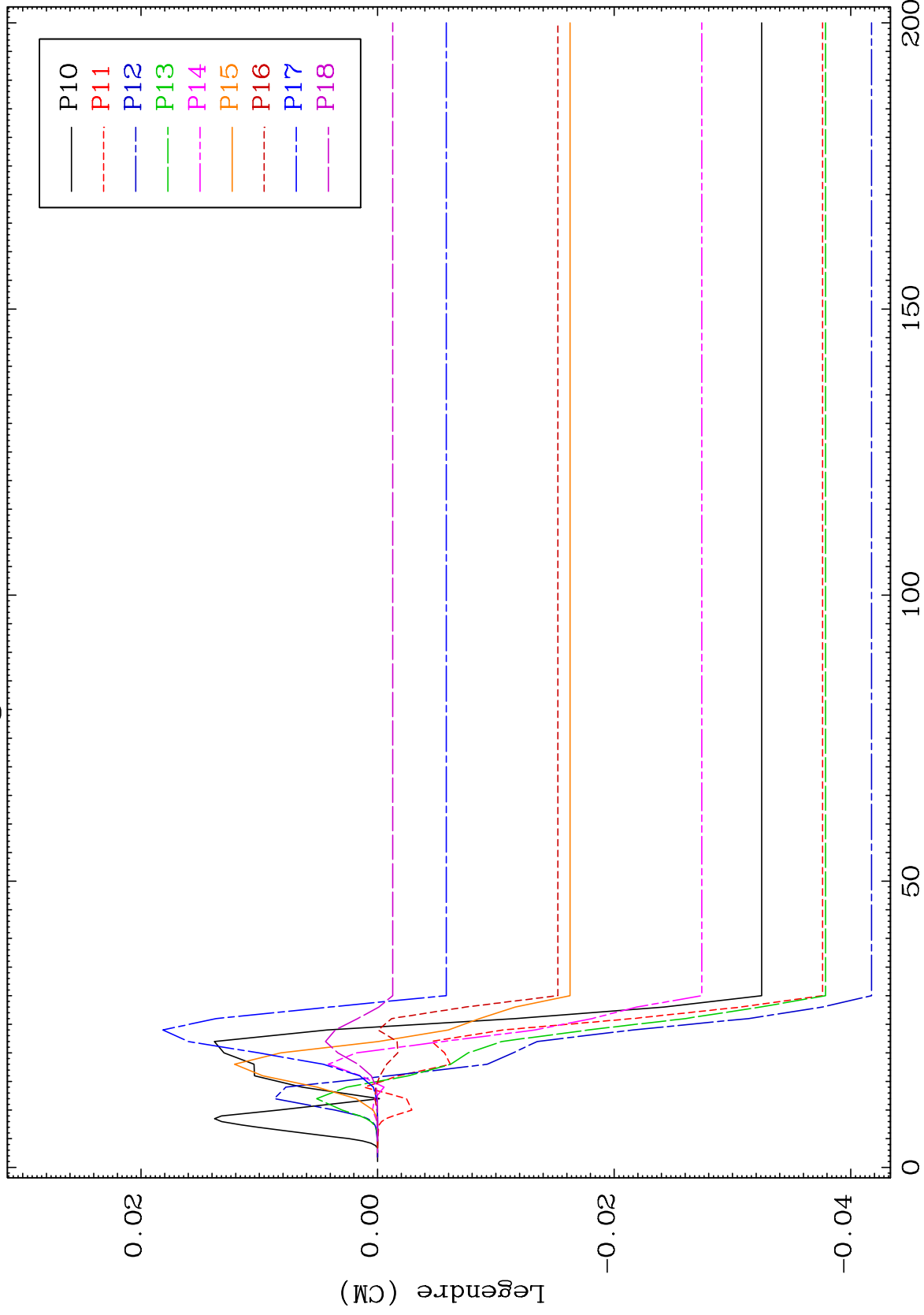
69-Tm-165



MAT 6913

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

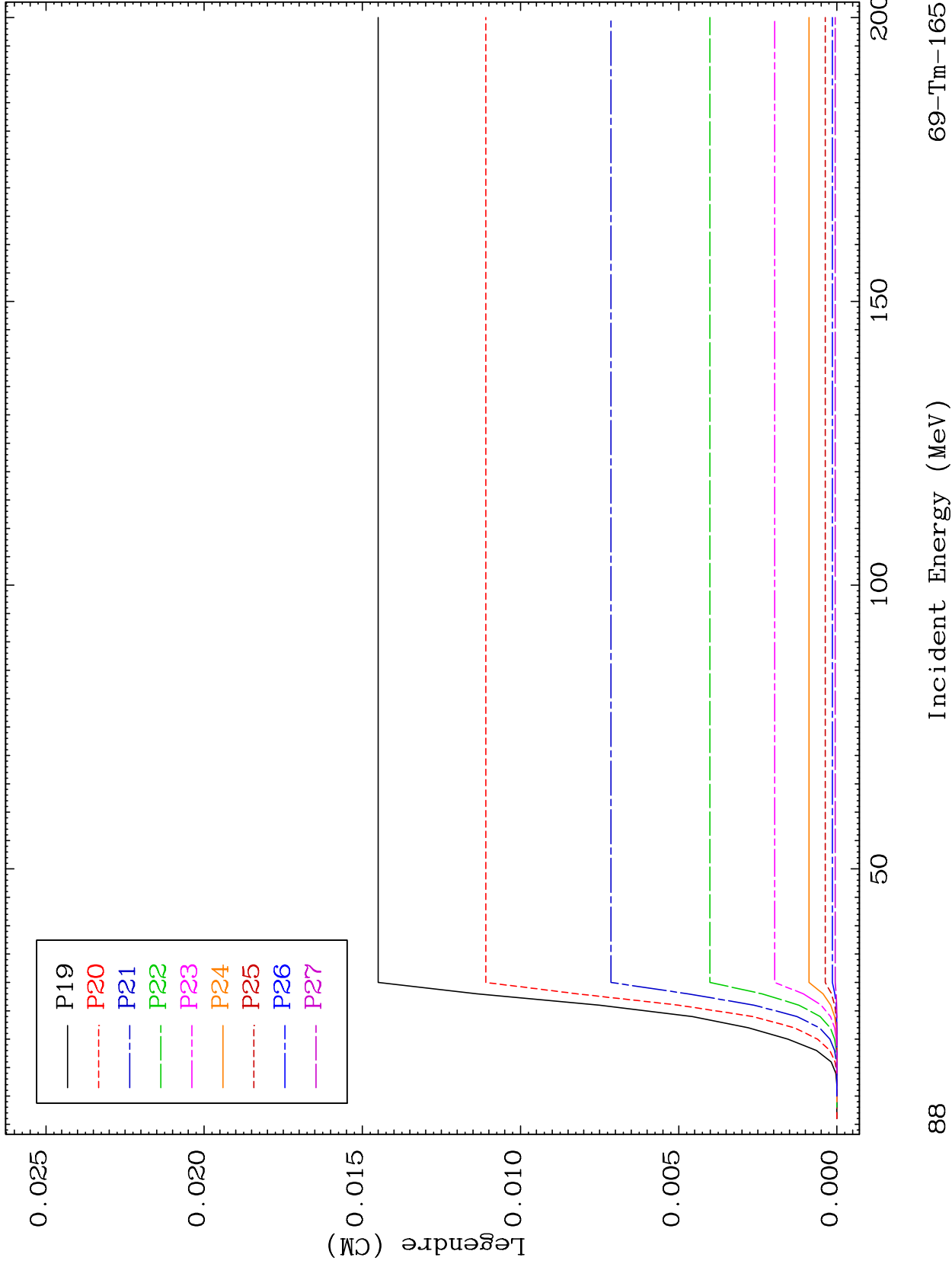
69-Tm-165



87

Incident Energy (MeV)

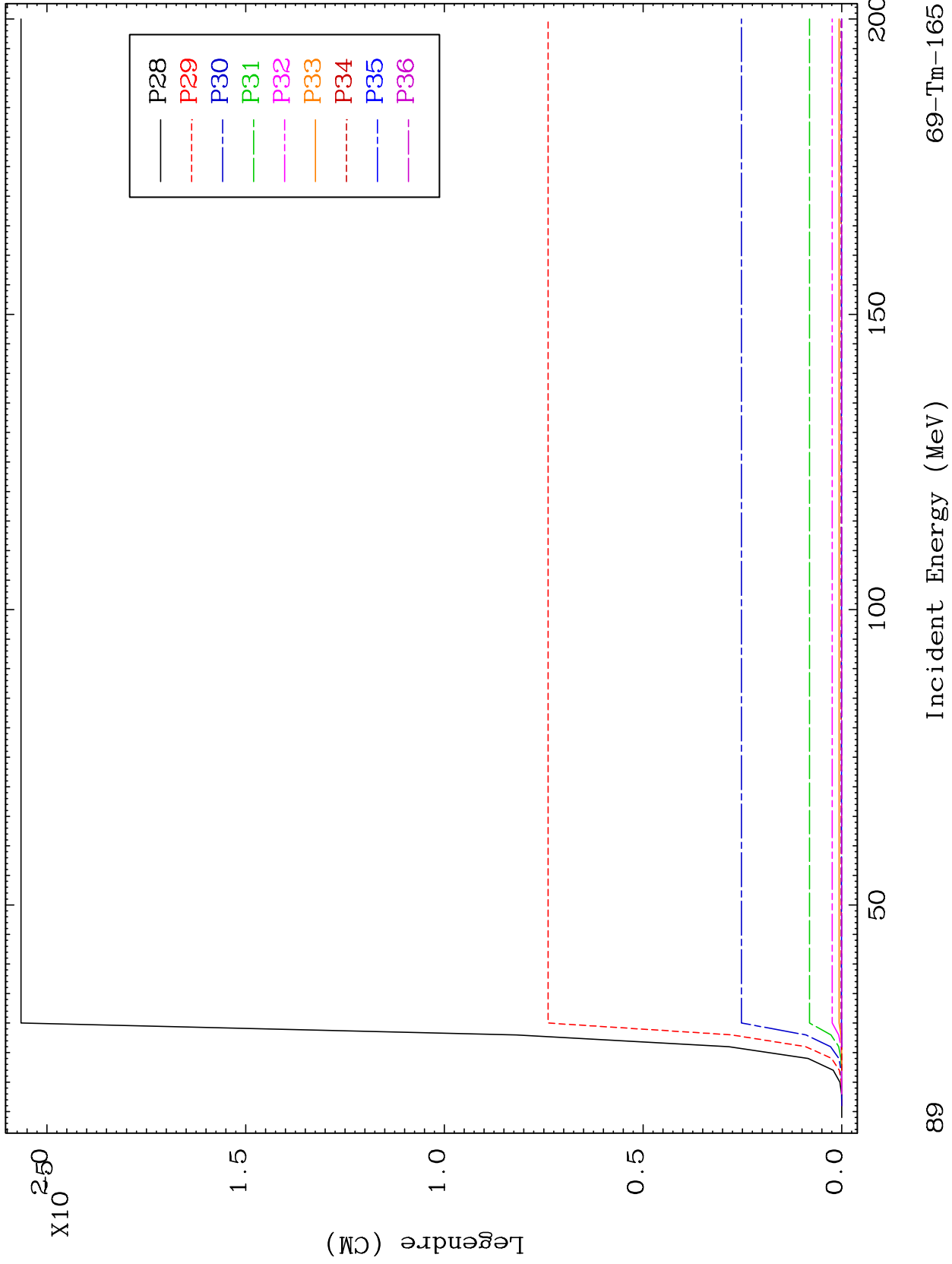
69-Tm-165



MAT 6913

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

69-Tm-165



89

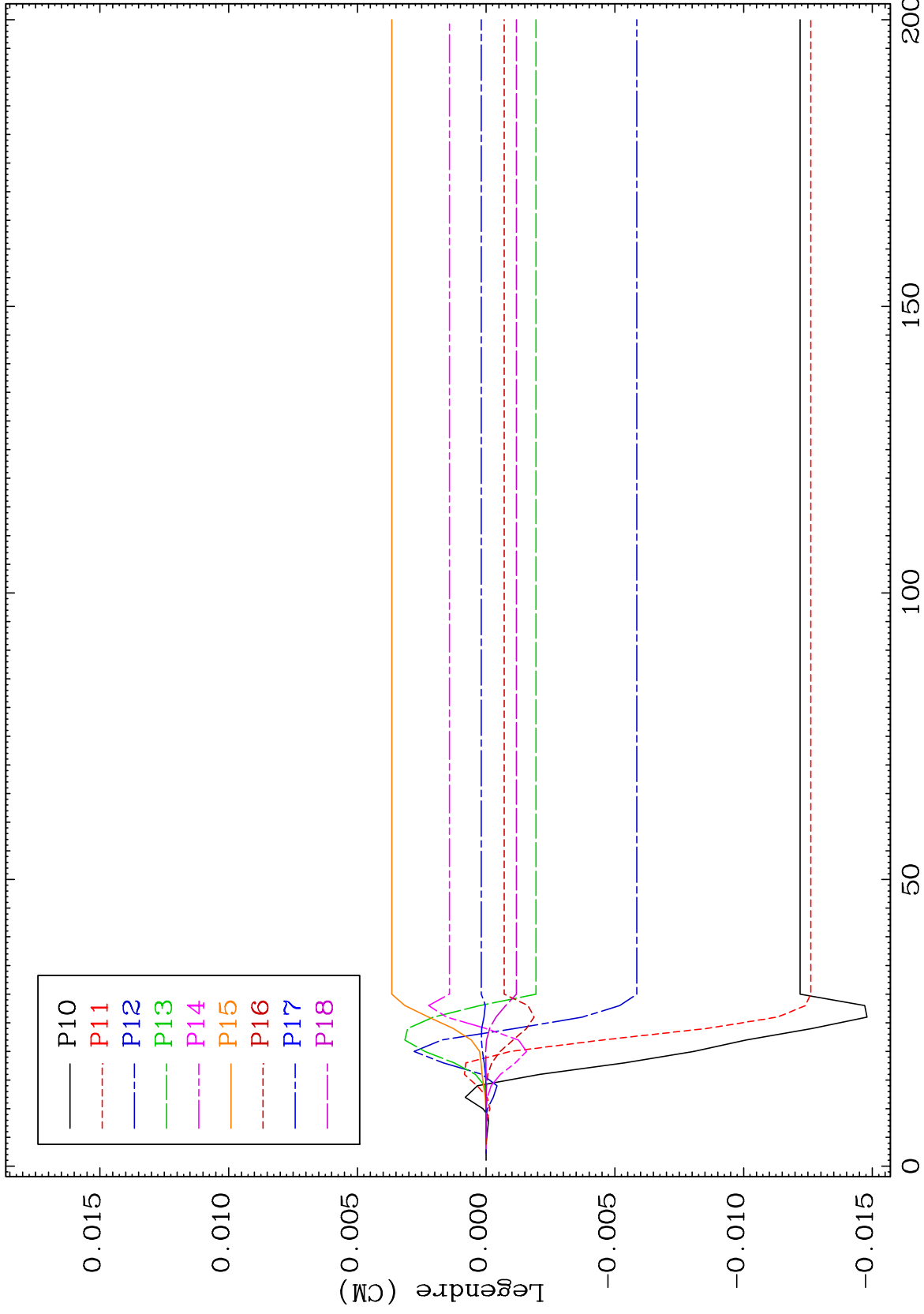
Incident Energy (MeV)

69-Tm-165

MAT 6913

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

69-Tm-165



91

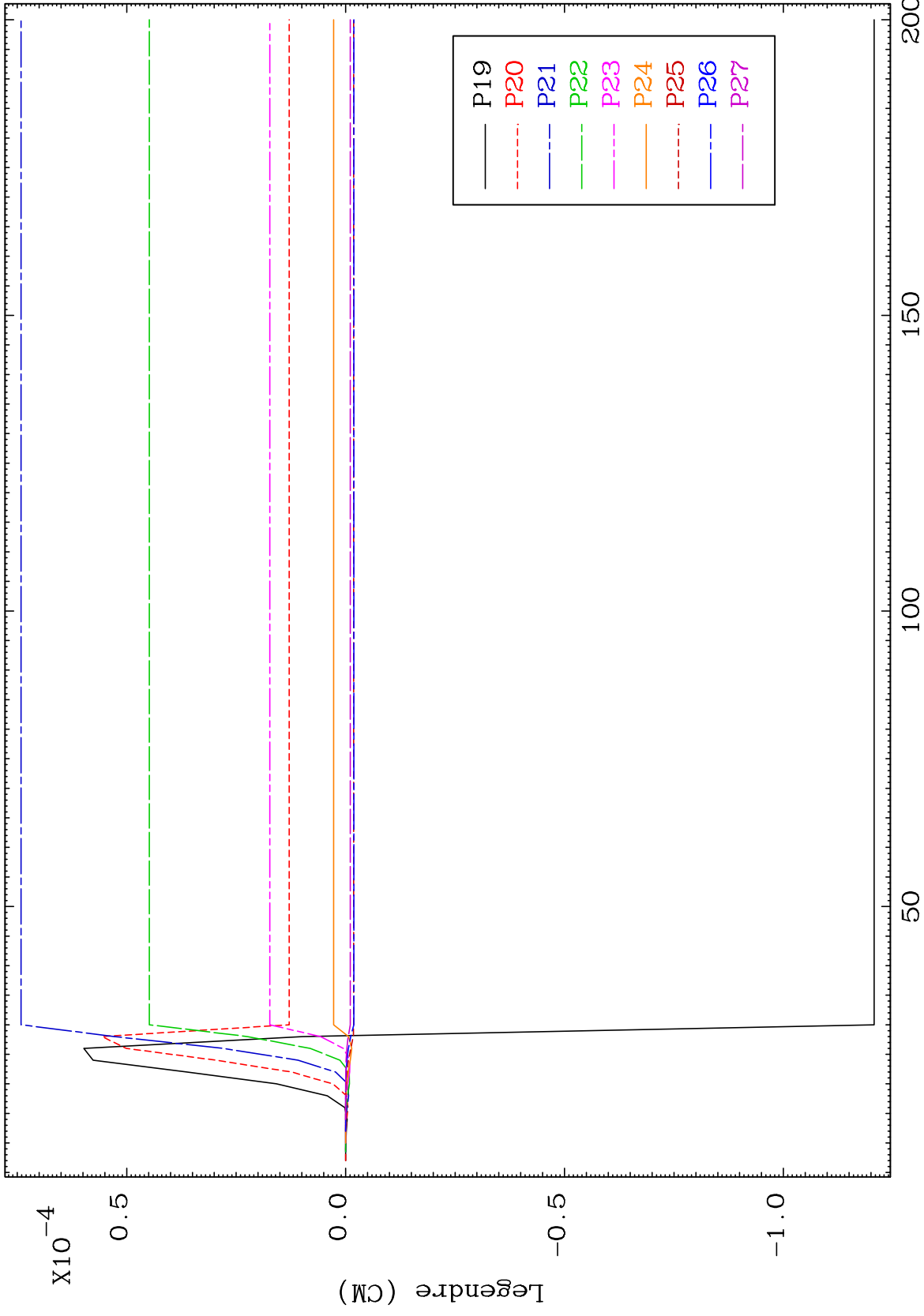
Incident Energy (MeV)

69-Tm-165

MAT 6913

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

69-Tm-165



92

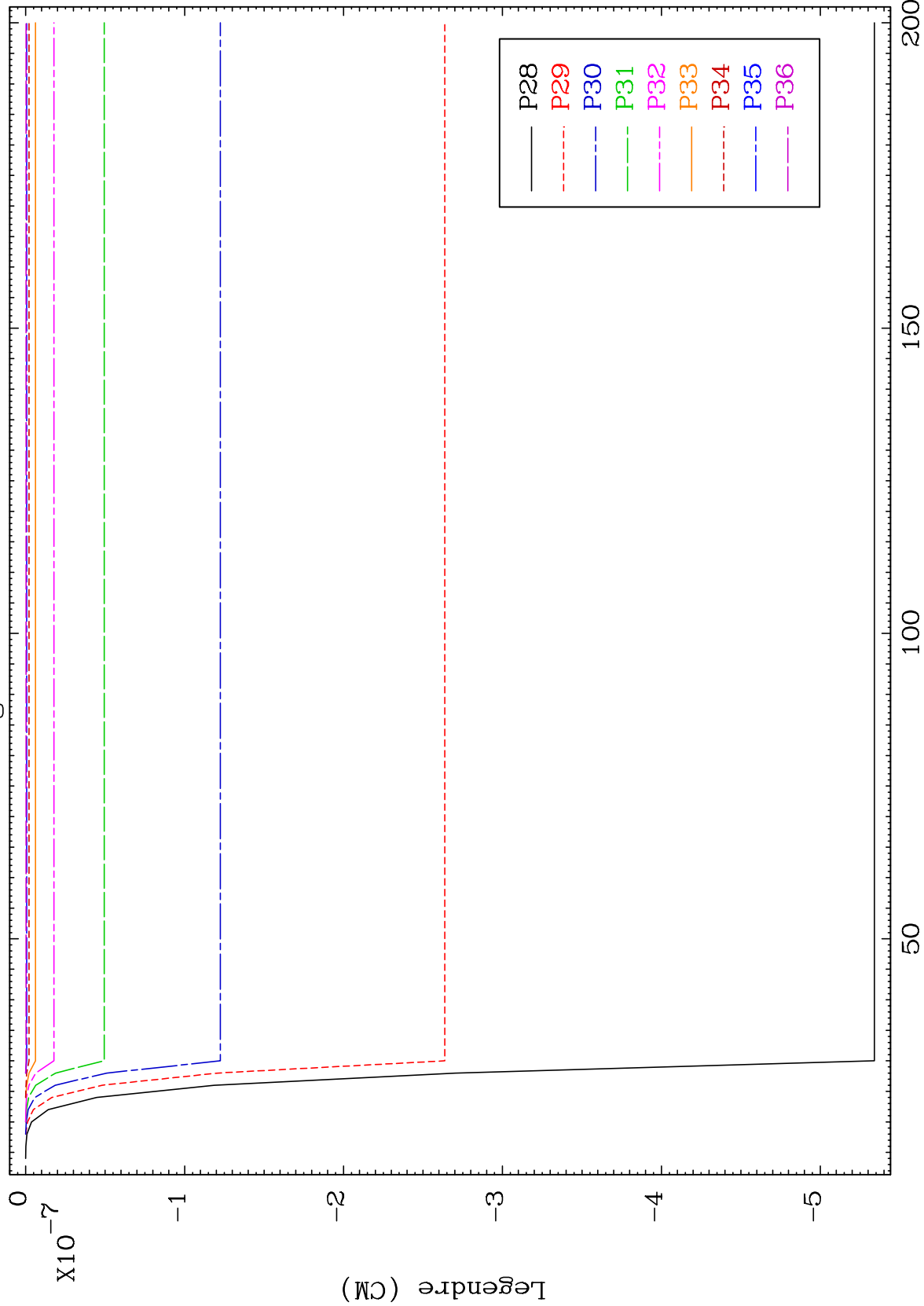
Incident Energy (MeV)

69-Tm-165

MAT 6913

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

69-Tm-165



93

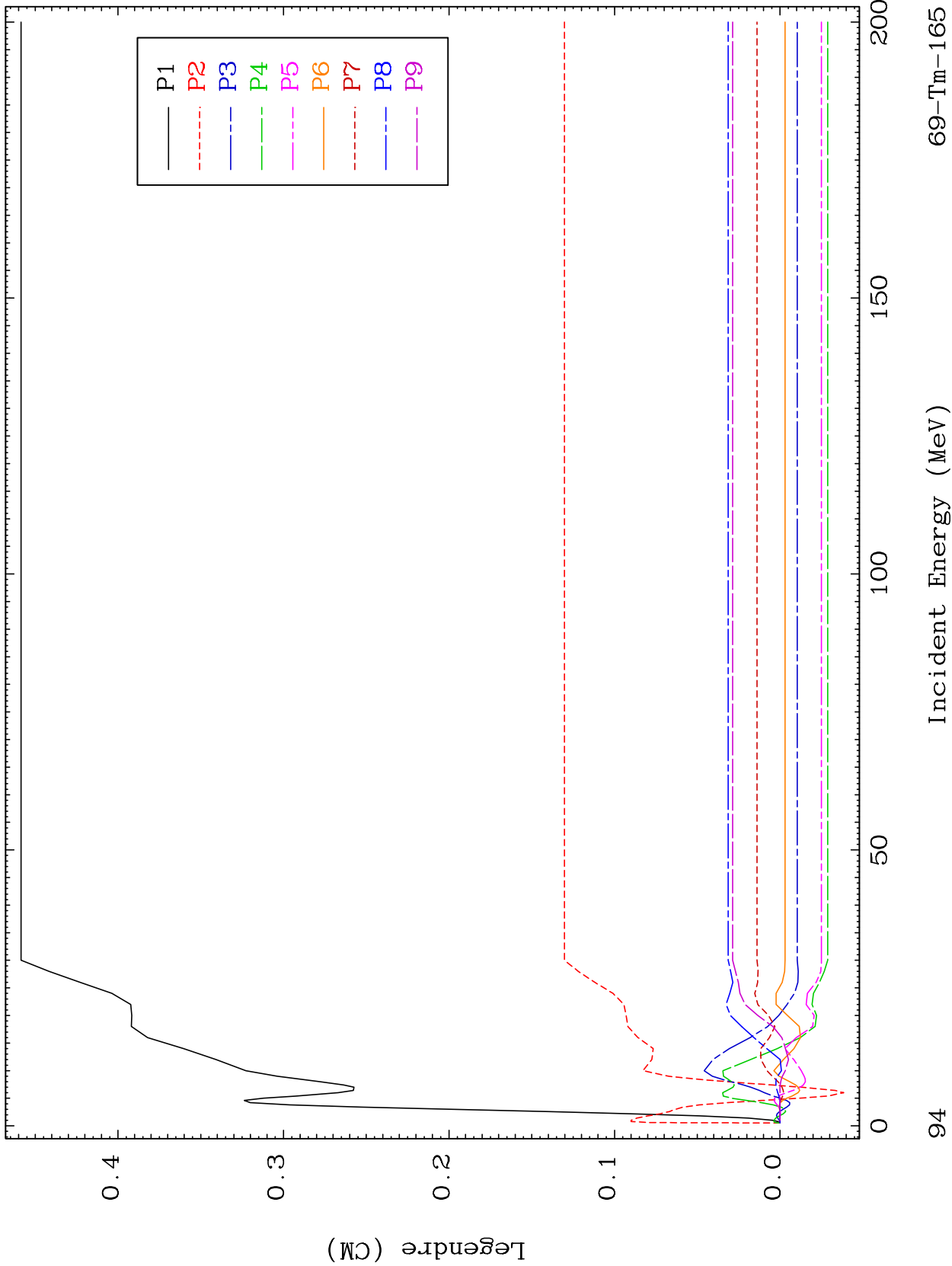
Incident Energy (MeV)

69-Tm-165

MAT 6913

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

69-Tm-165



94

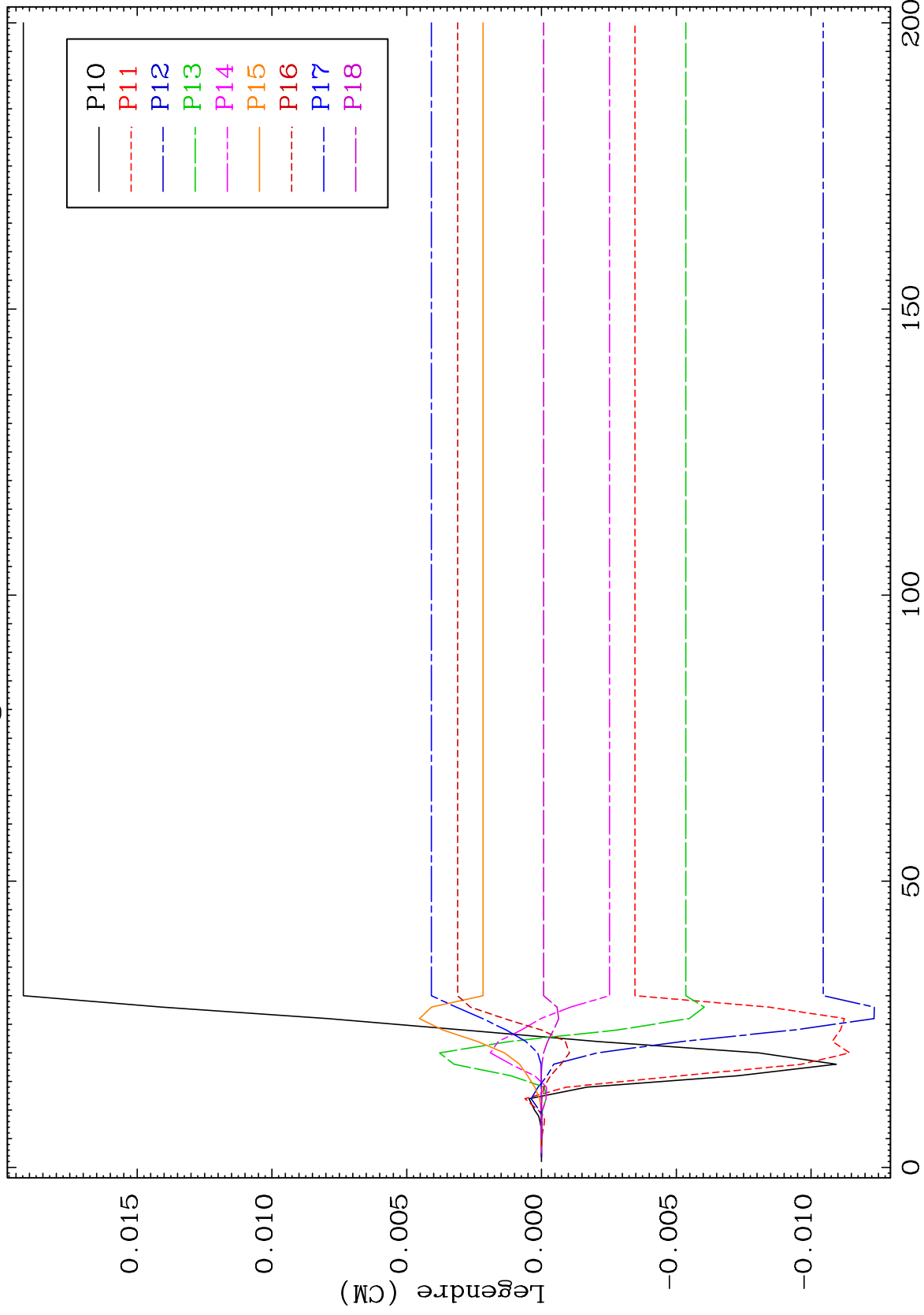
Incident Energy (MeV)

69-Tm-165

MAT 6913

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

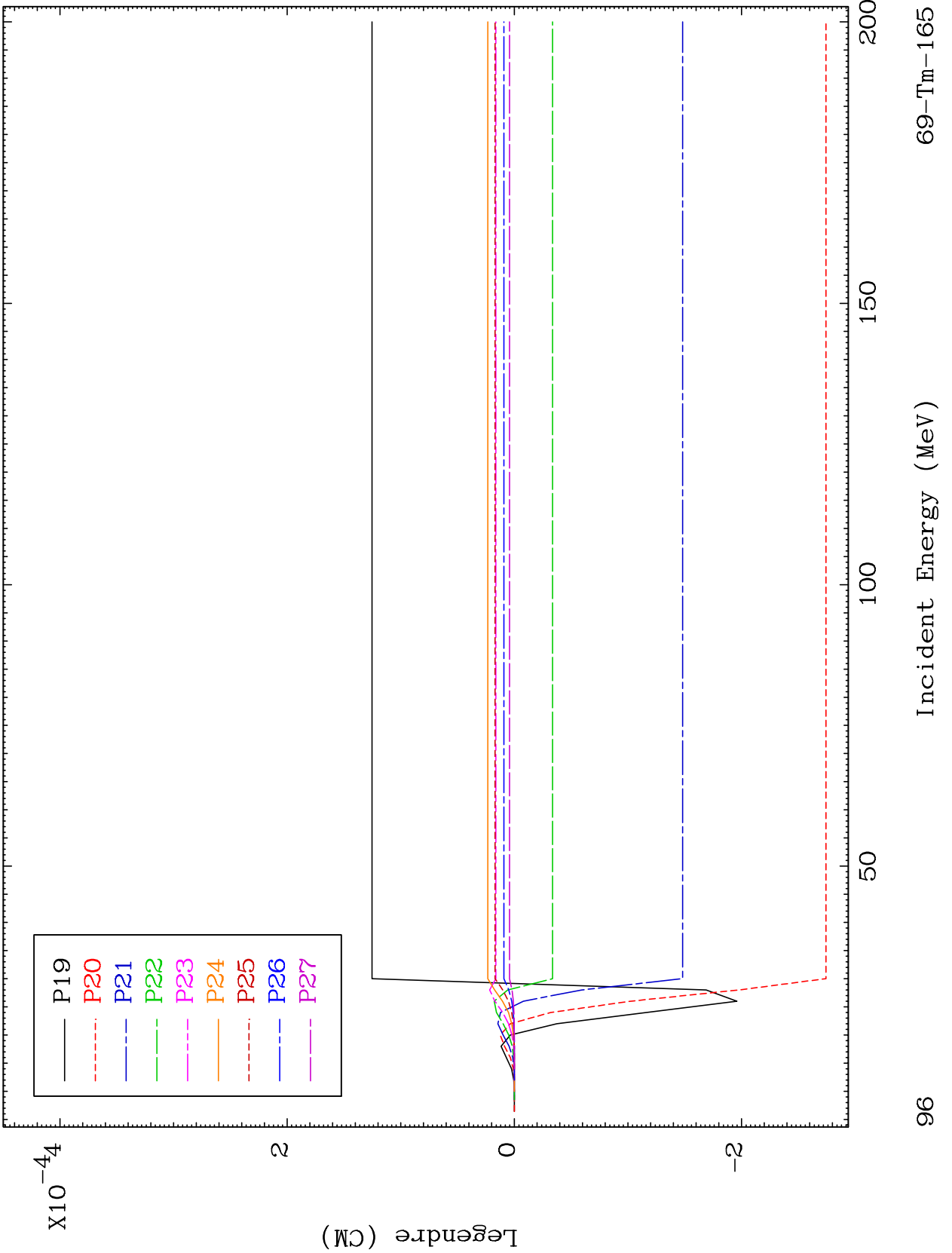
69-Tm-165



95

Incident Energy (MeV)

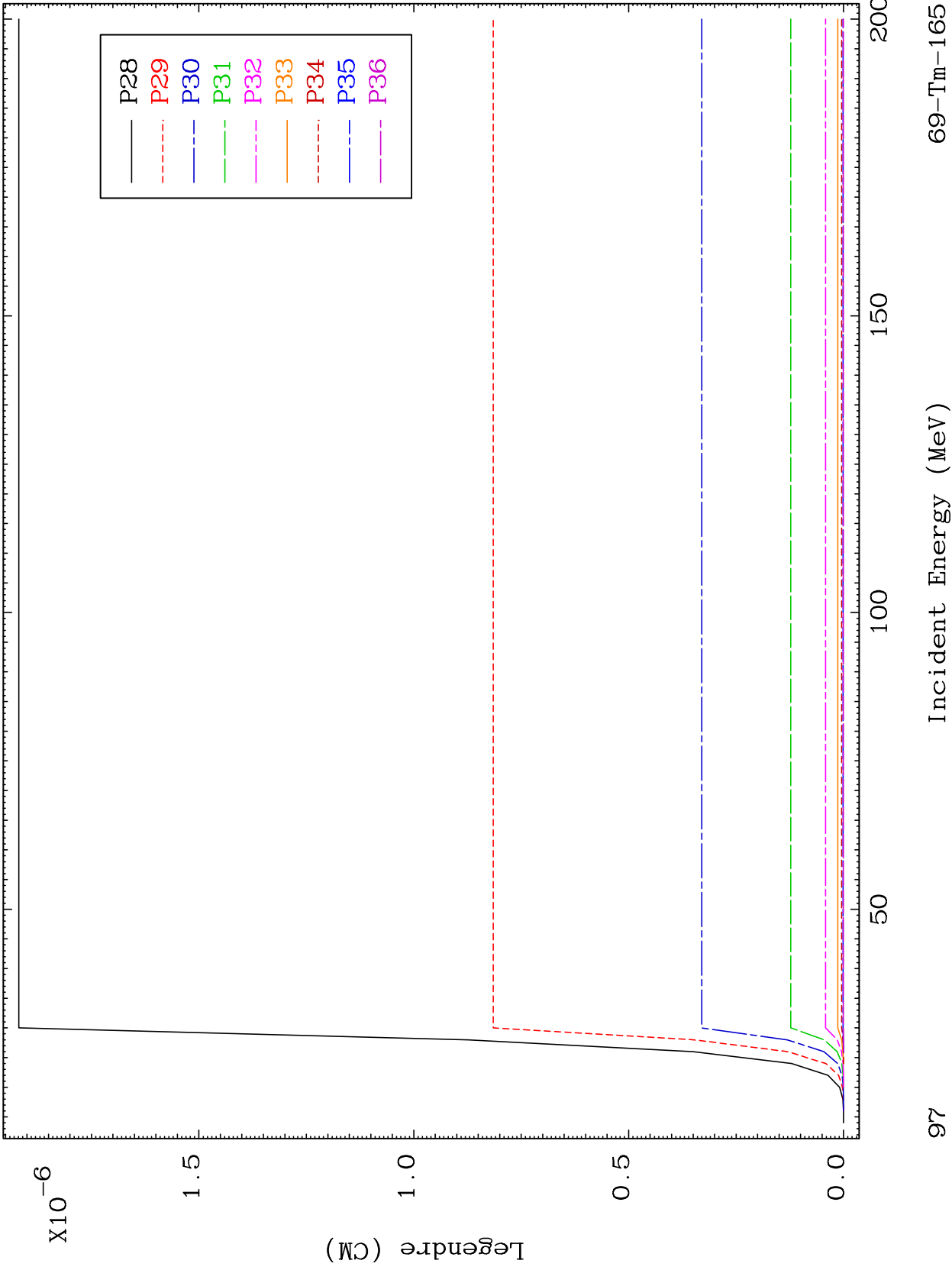
69-Tm-165



MAT 6913

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

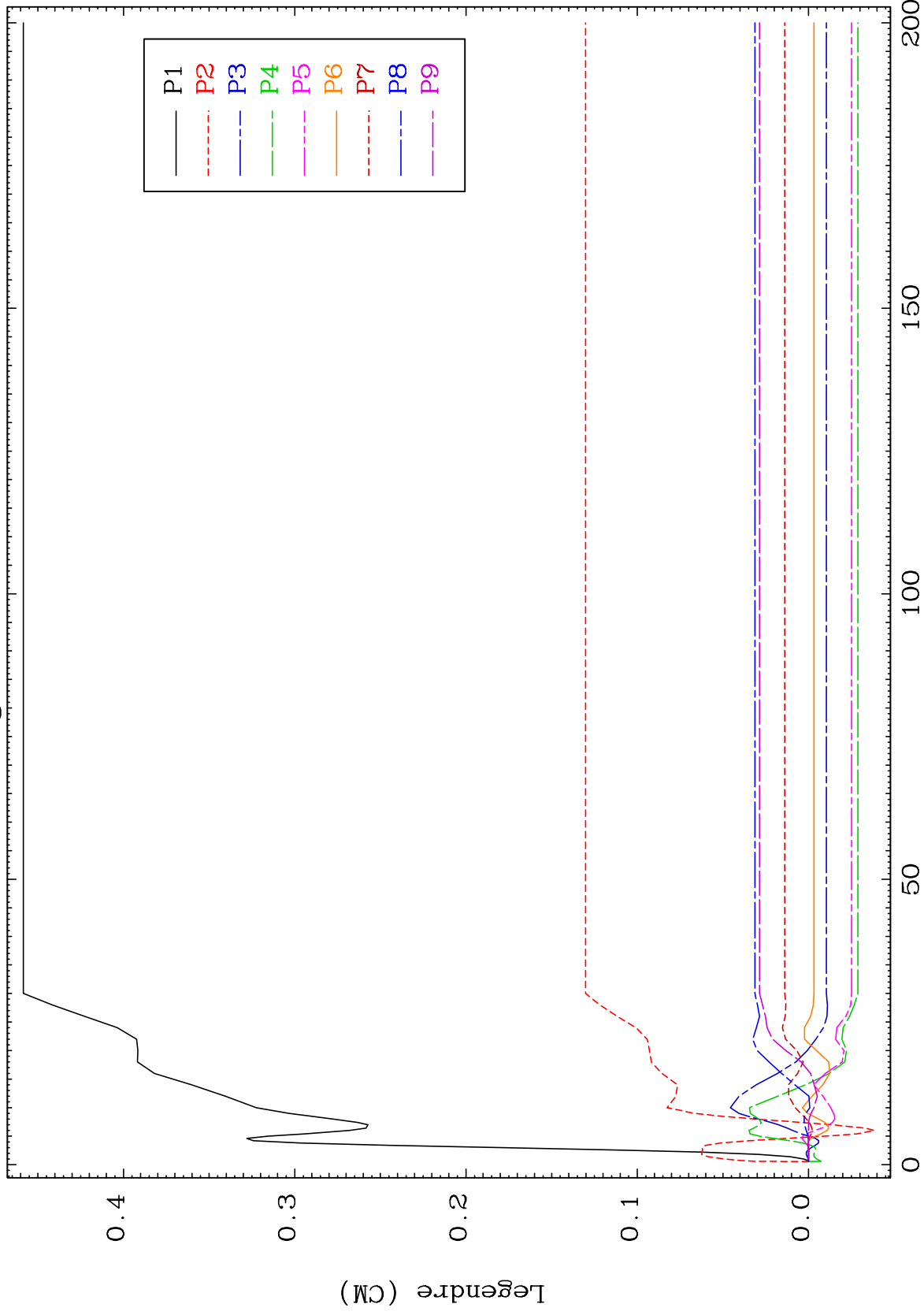
69-Tm-165



MAT 6913

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

69-Tm-165



98

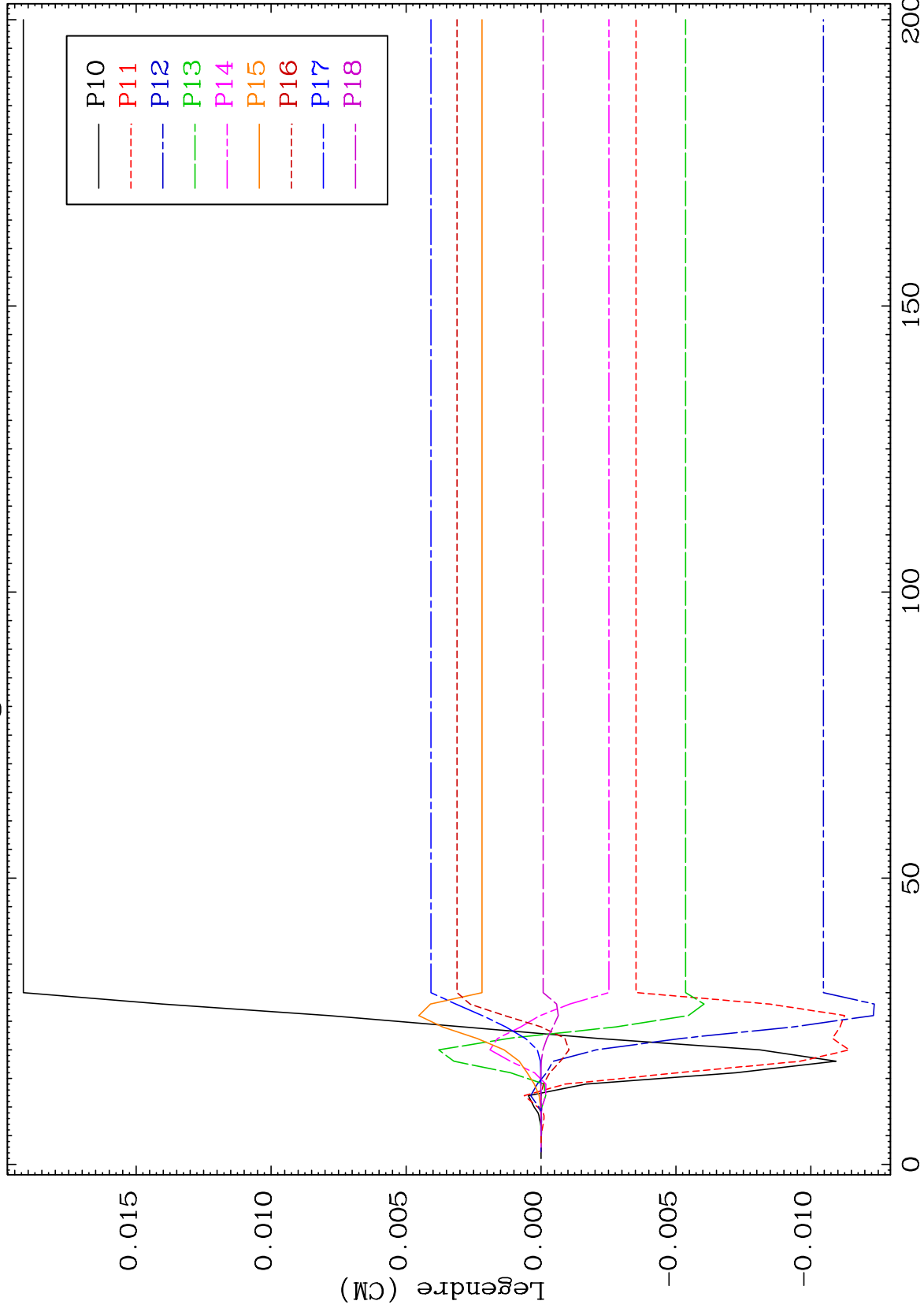
Incident Energy (MeV)

69-Tm-165

MAT 6913

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

69-Tm-165



99

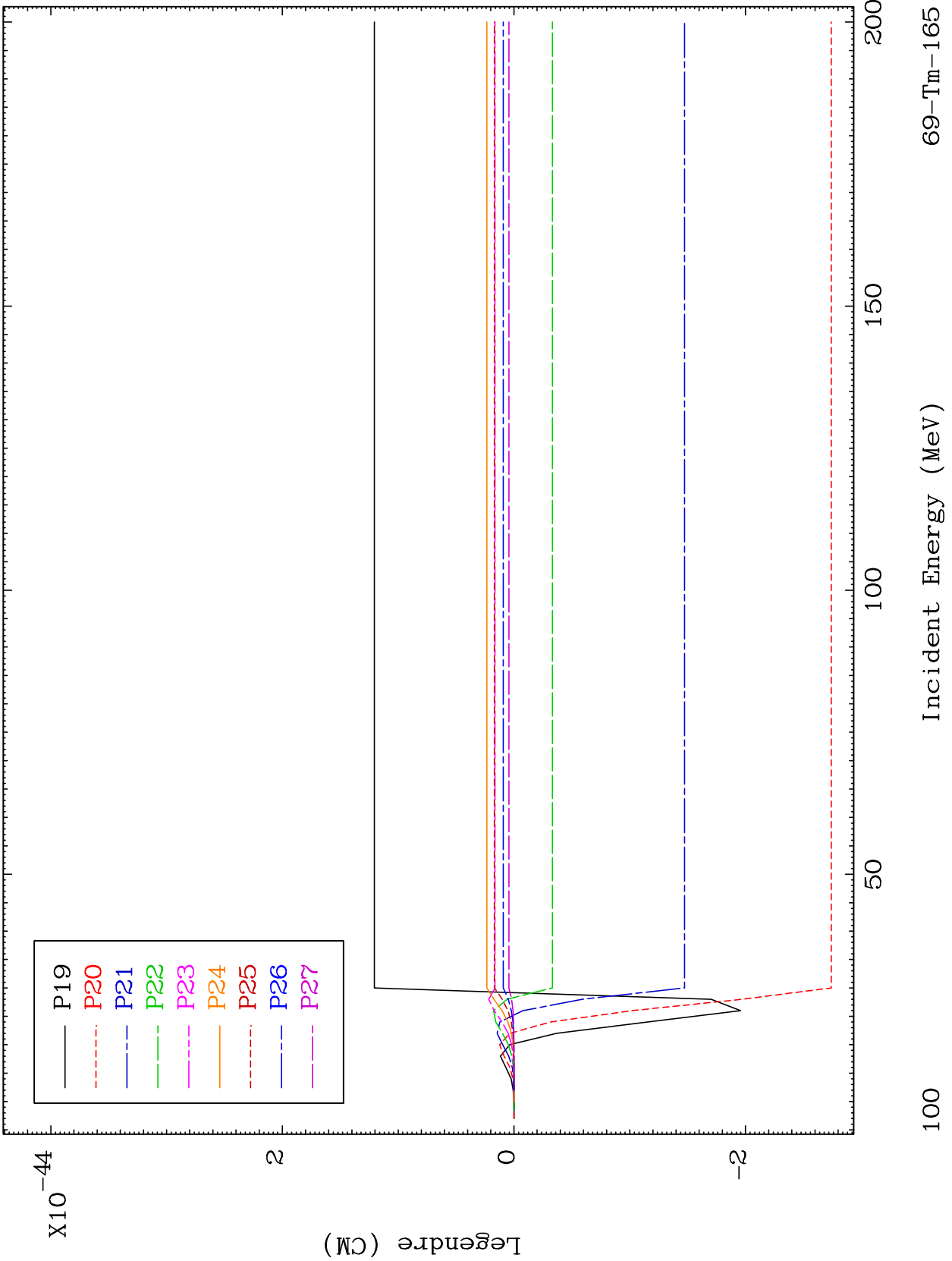
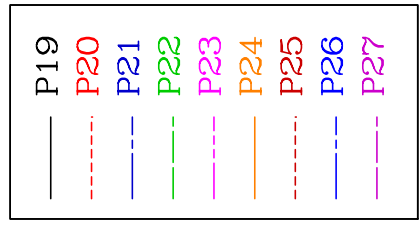
Incident Energy (MeV)

69-Tm-165

MAT 6913

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

69-Tm-165



100

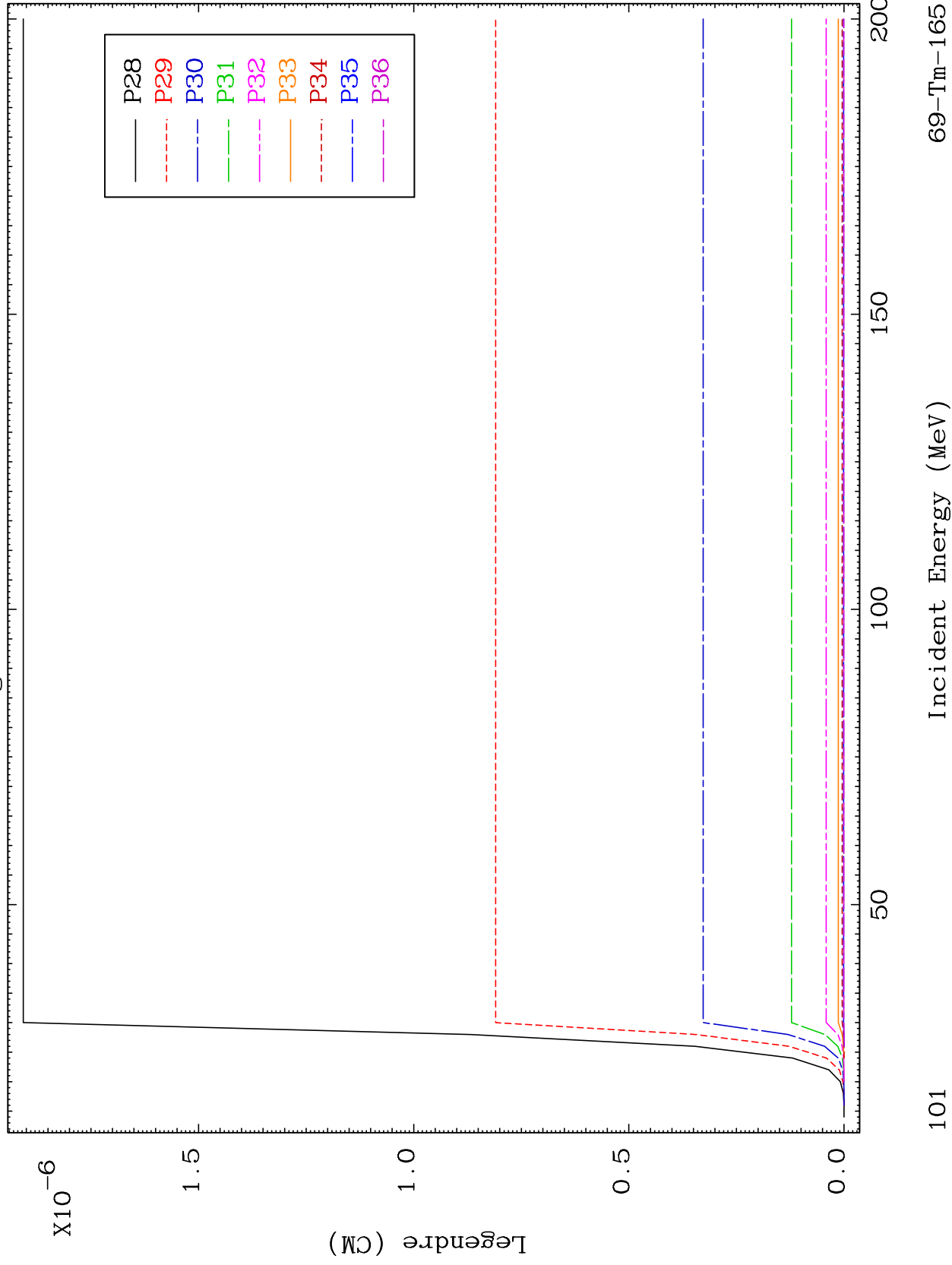
Incident Energy (MeV)

69-Tm-165

MAT 6913

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

69-Tm-165



101

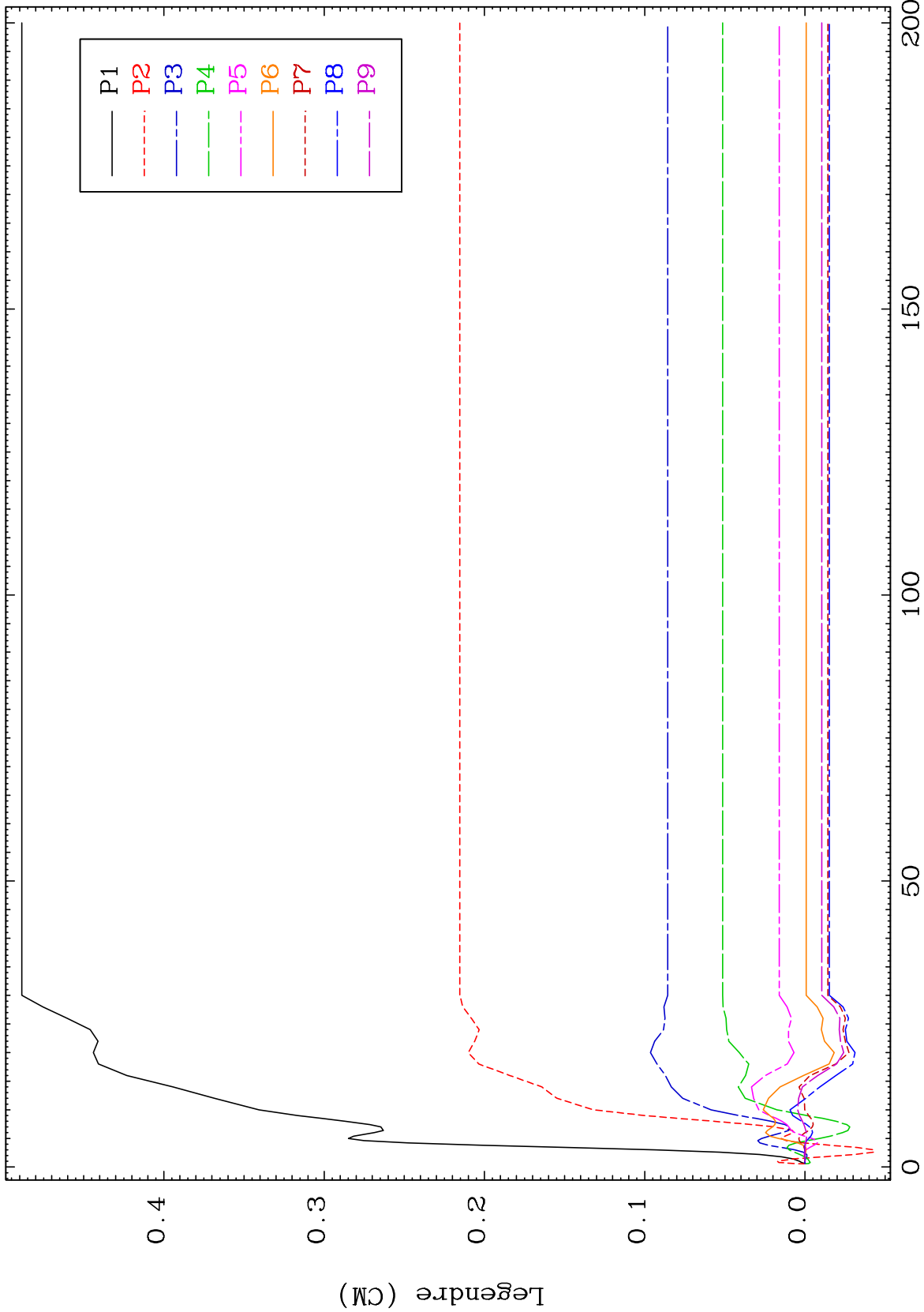
Incident Energy (MeV)

69-Tm-165

MAT 6913

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

69-Tm-165



102

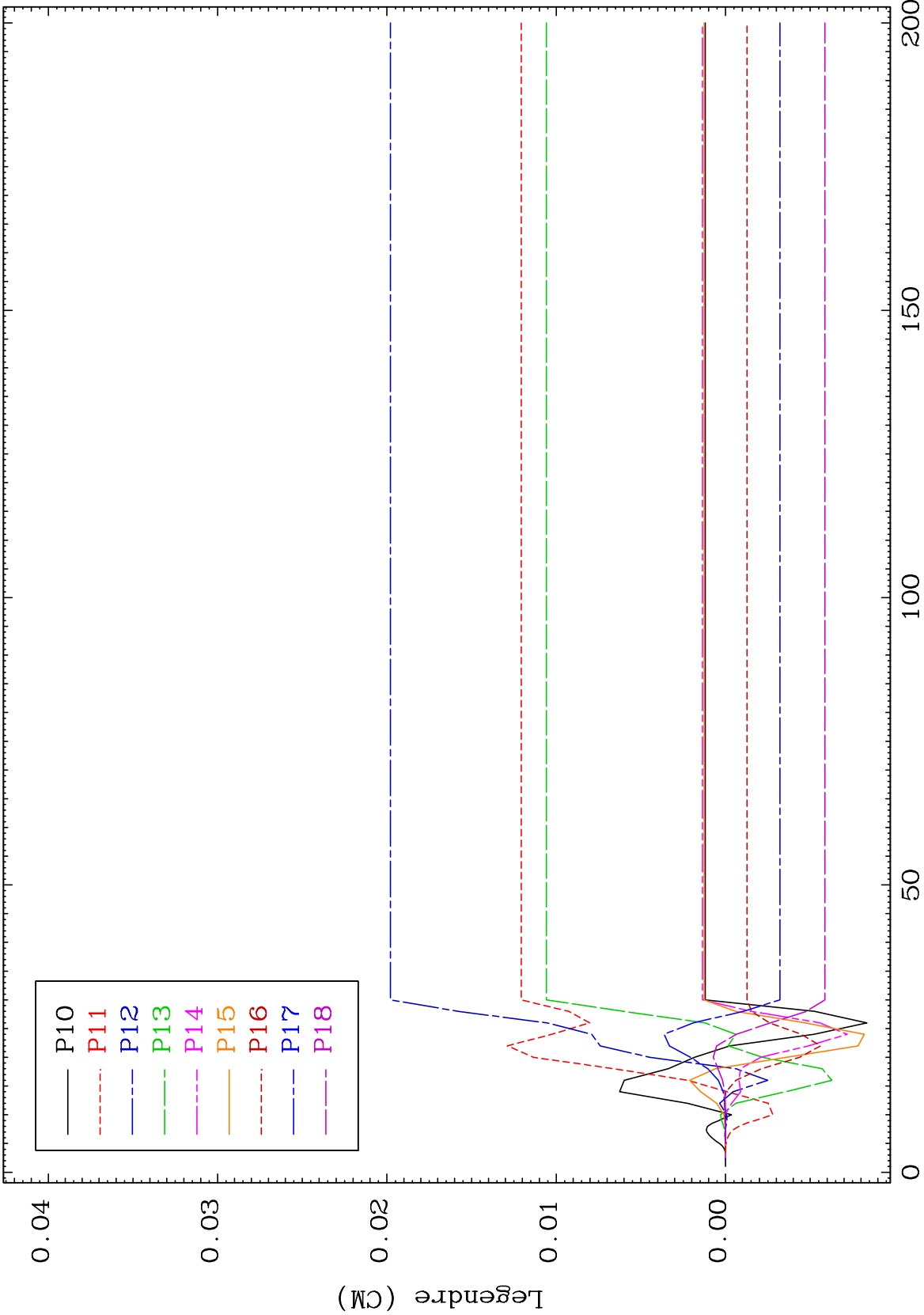
Incident Energy (MeV)

69-Tm-165

MAT 6913

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

69-Tm-165



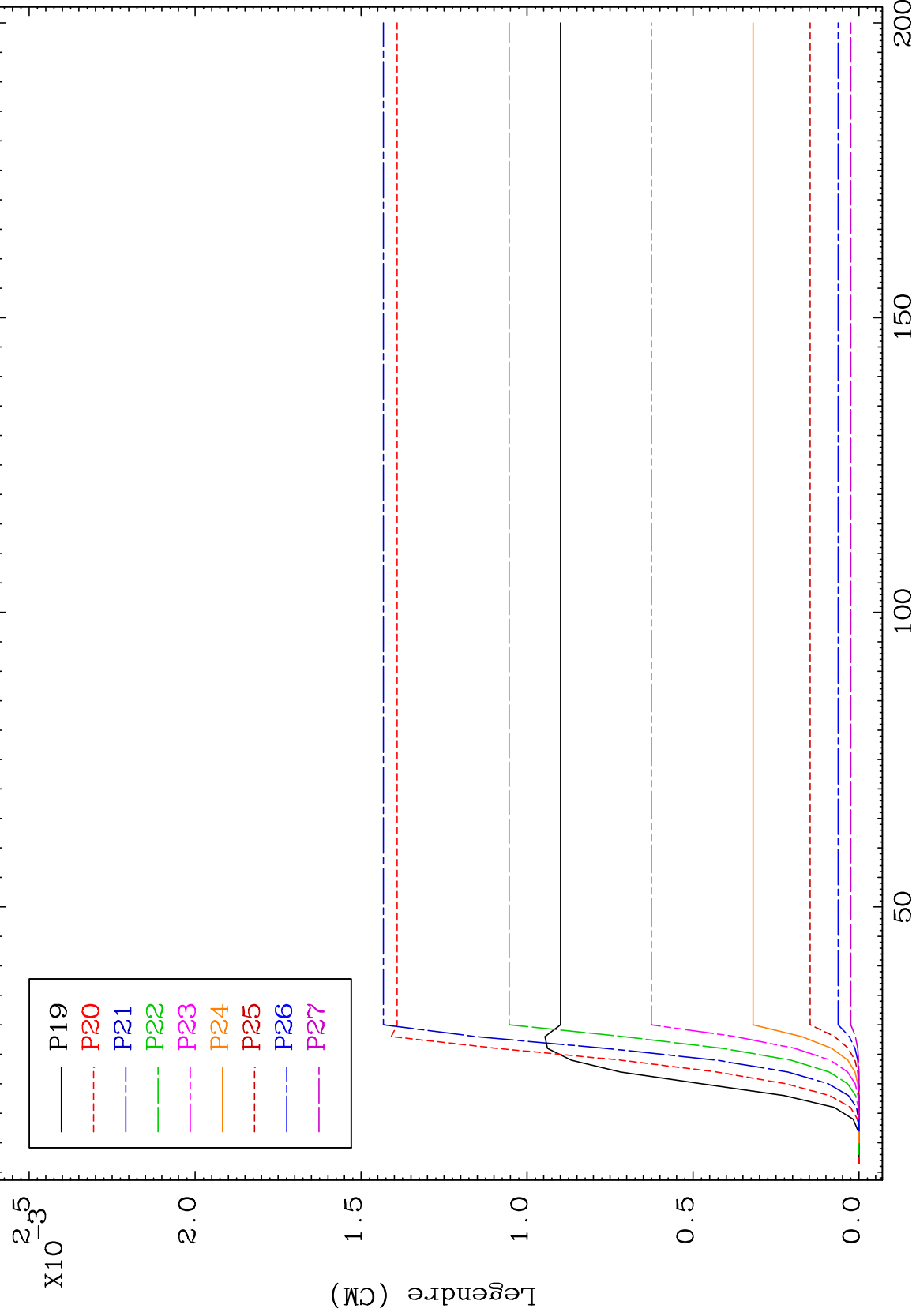
103

69-Tm-165

MAT 6913

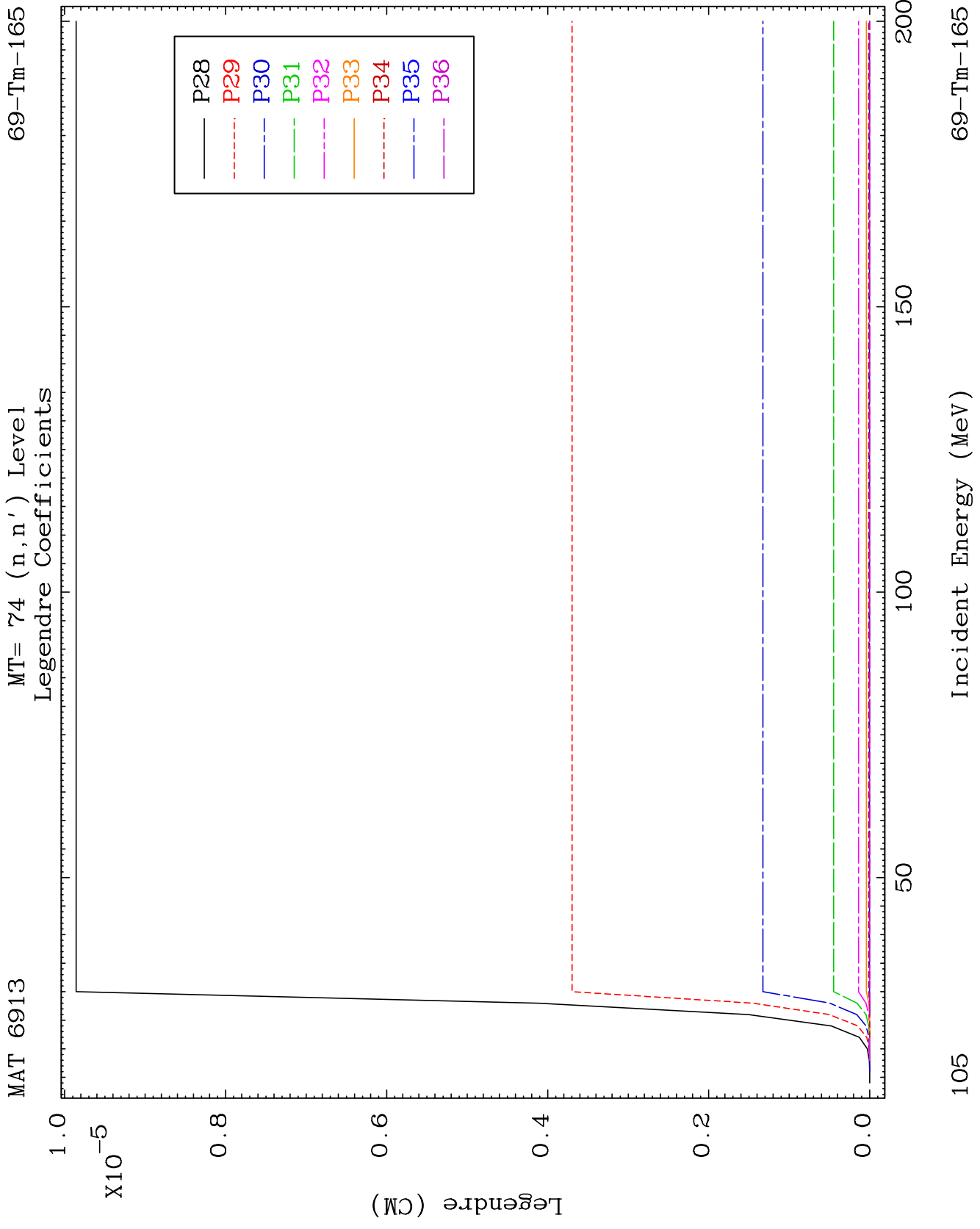
MT= 74 (n,n') Level
Legendre Coefficients

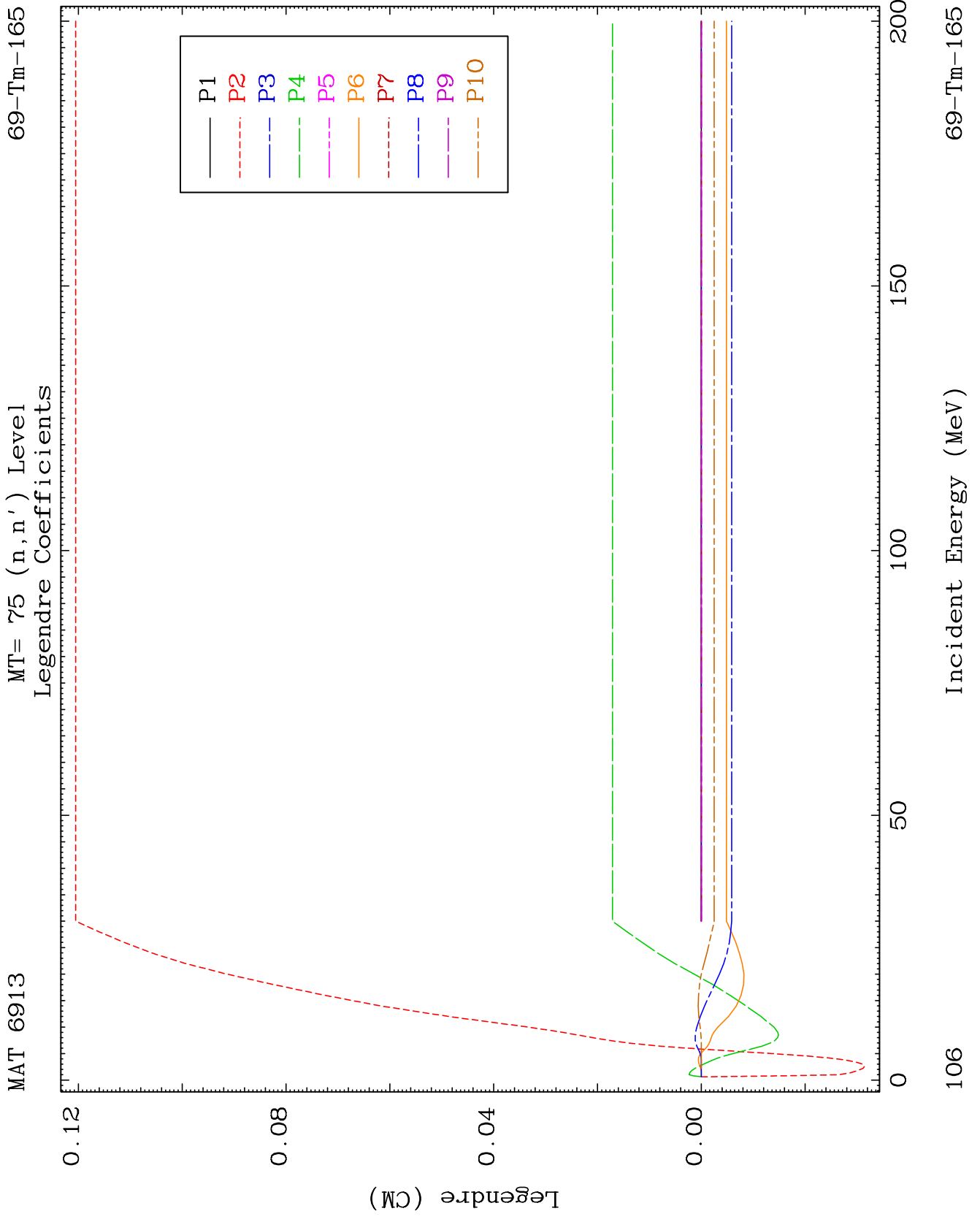
69-Tm-165



104

69-Tm-165

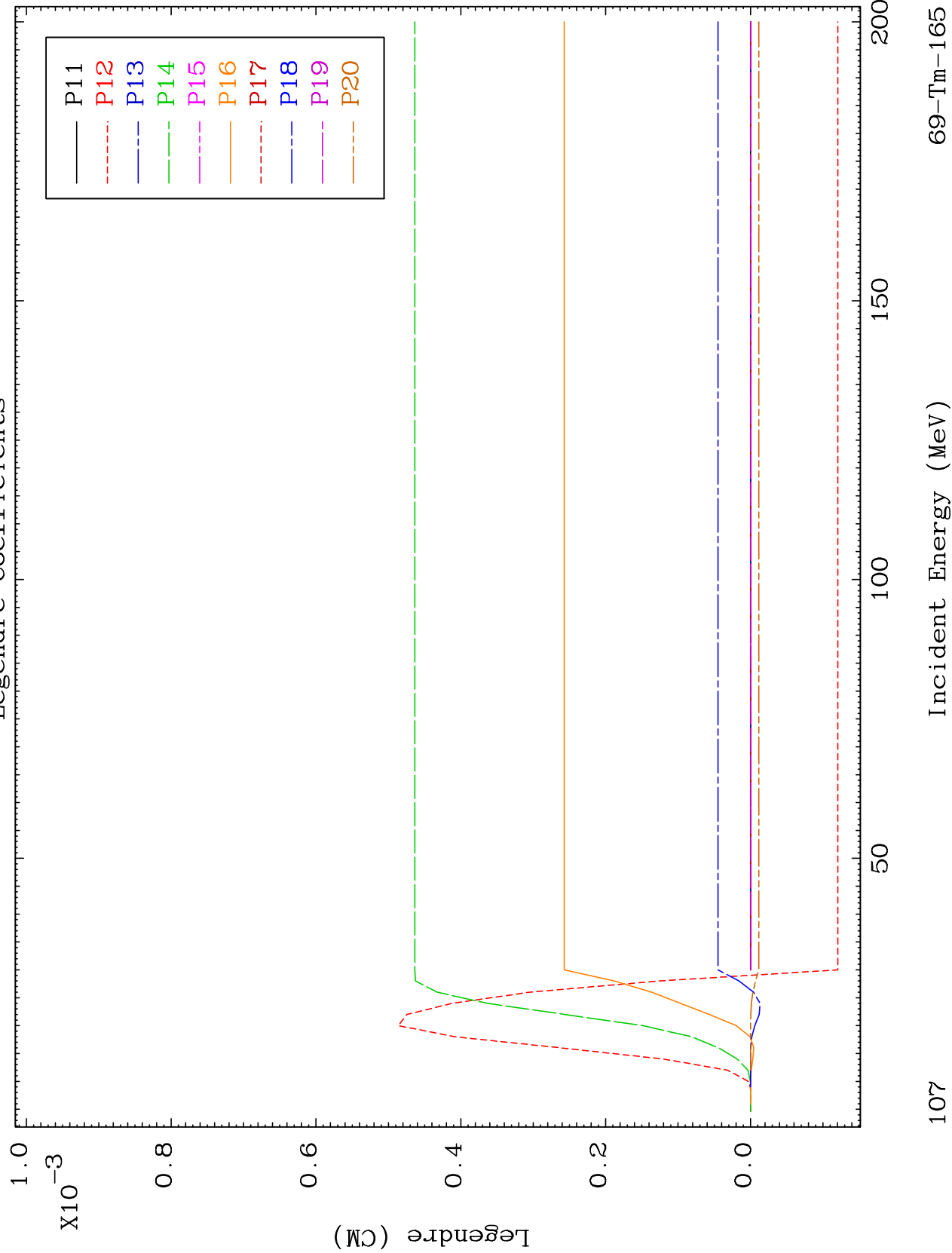




MAT 6913

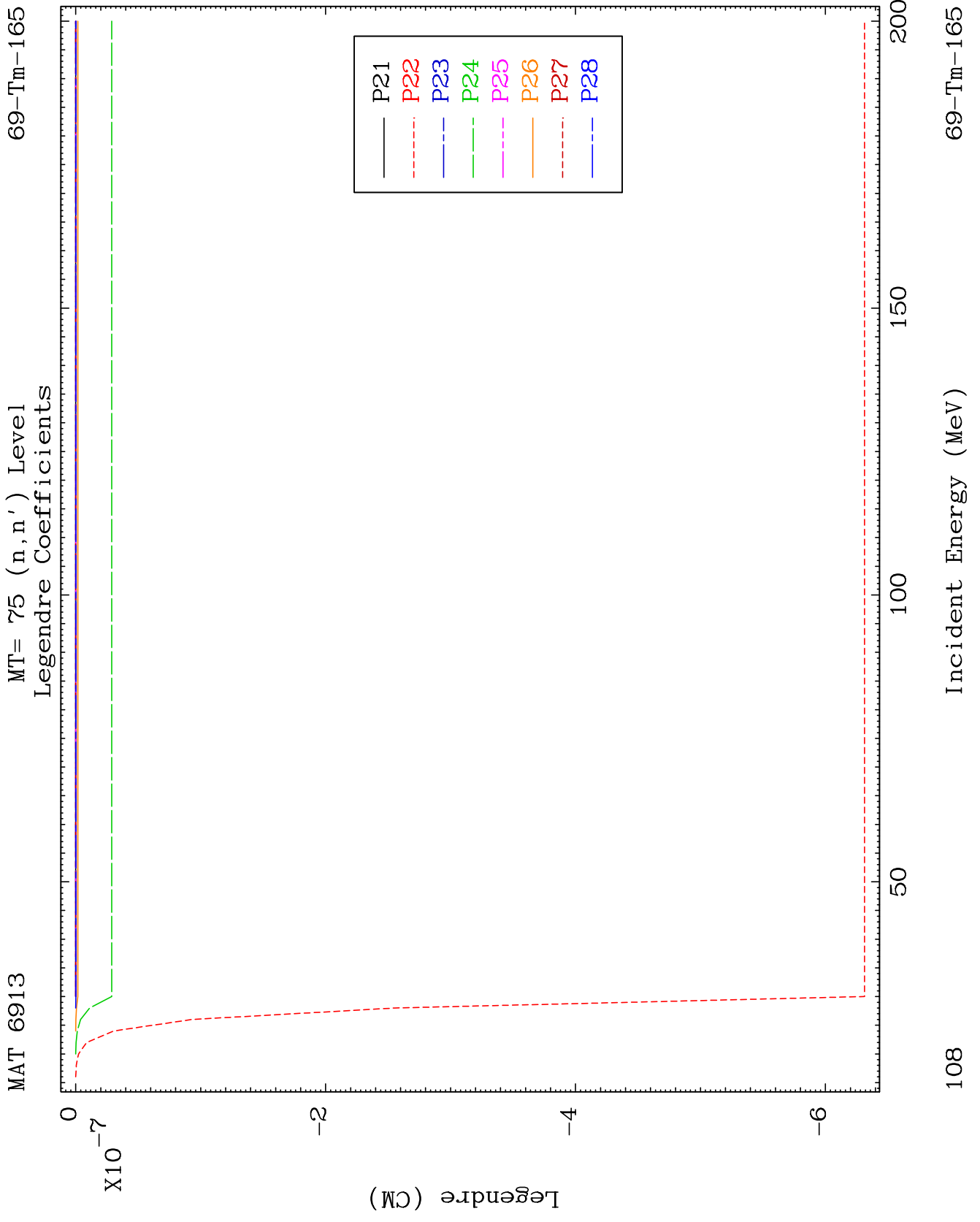
MT= 75 (n,n') Level
Legendre Coefficients

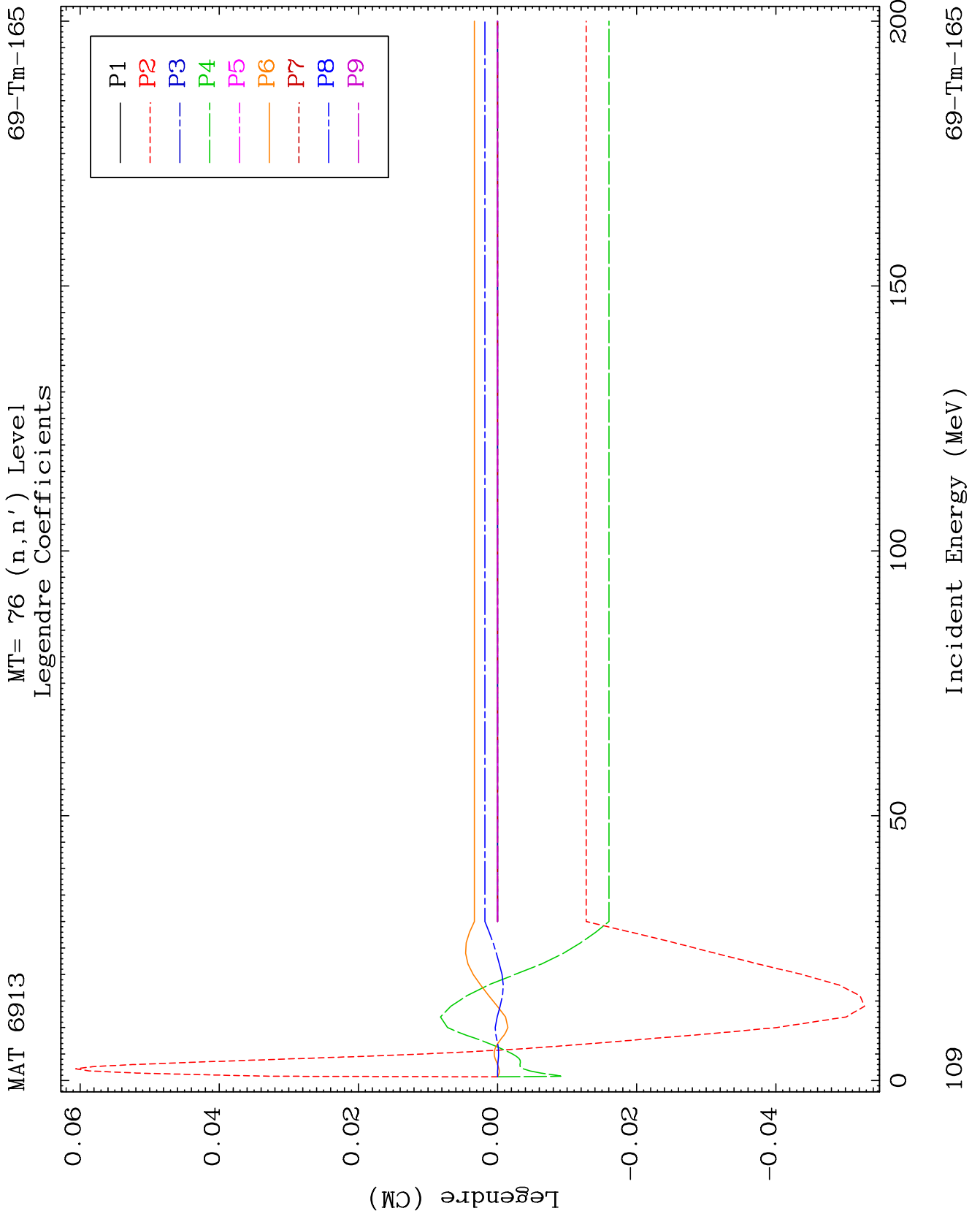
69-Tm-165



107

69-Tm-165

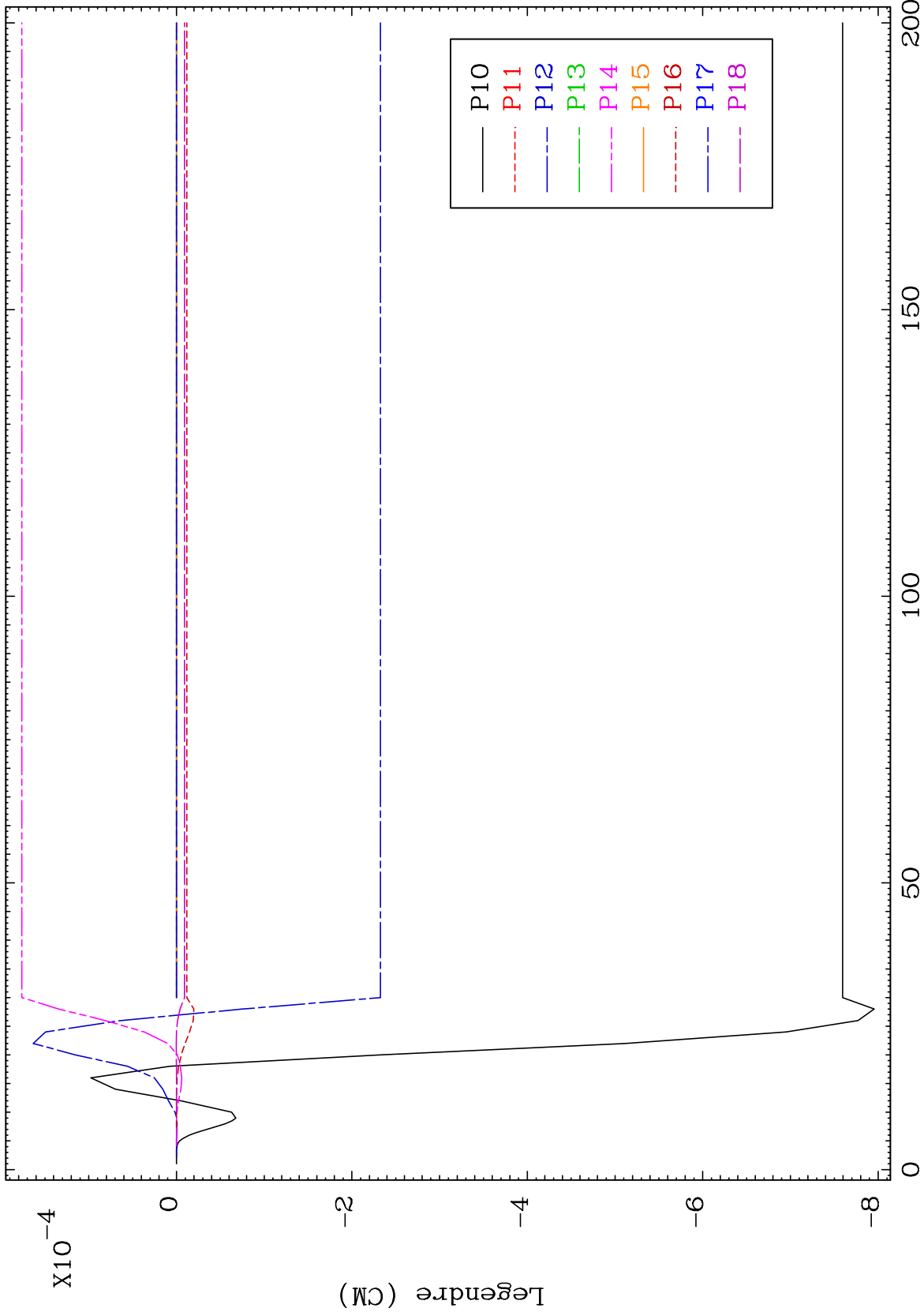




MAT 6913

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

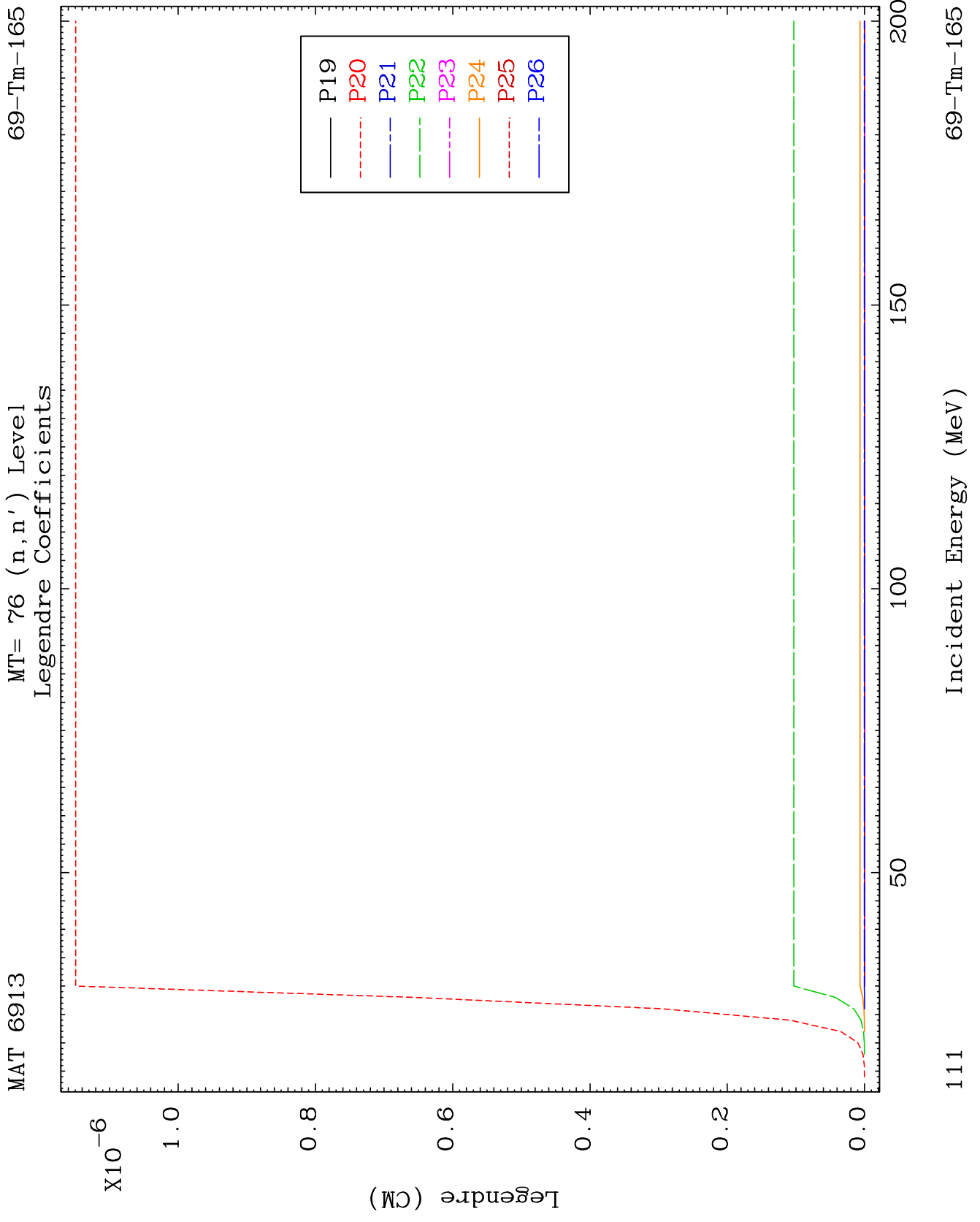
69-Tm-165



110

Incident Energy (MeV)

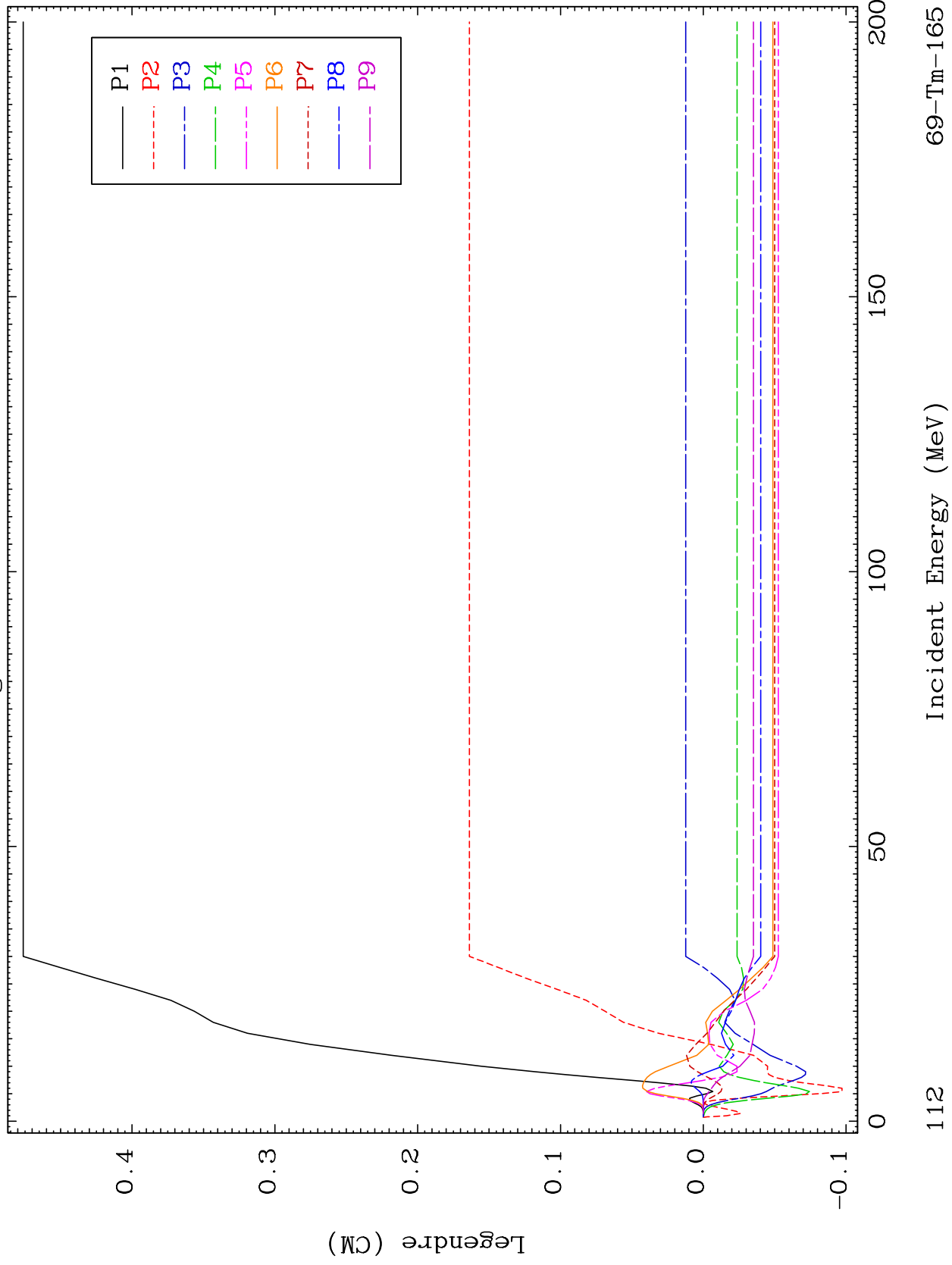
69-Tm-165



MAT 6913

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

69-Tm-165



69-Tm-165

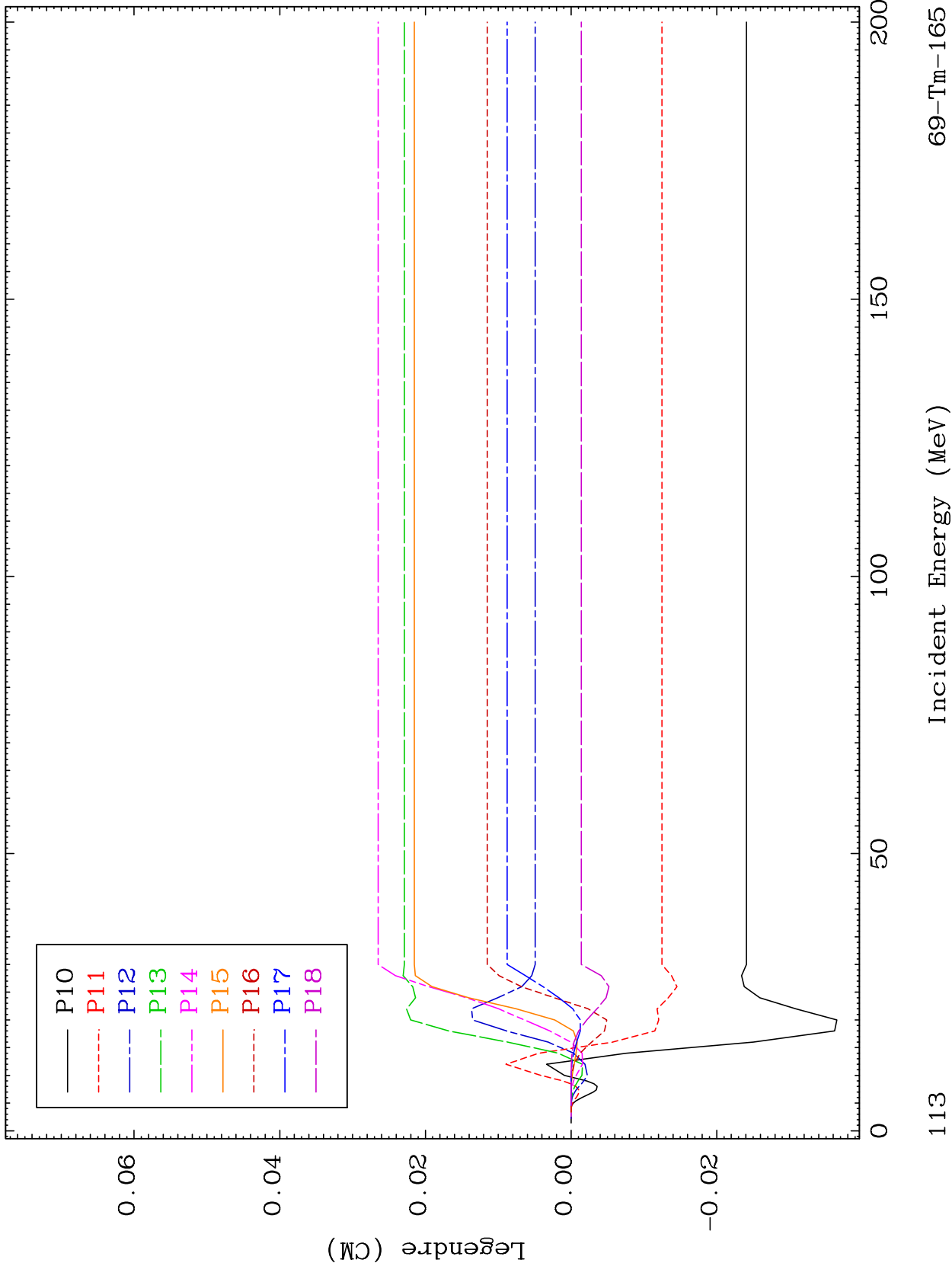
Incident Energy (MeV)

112

MAT 6913

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

69-Tm-165



113

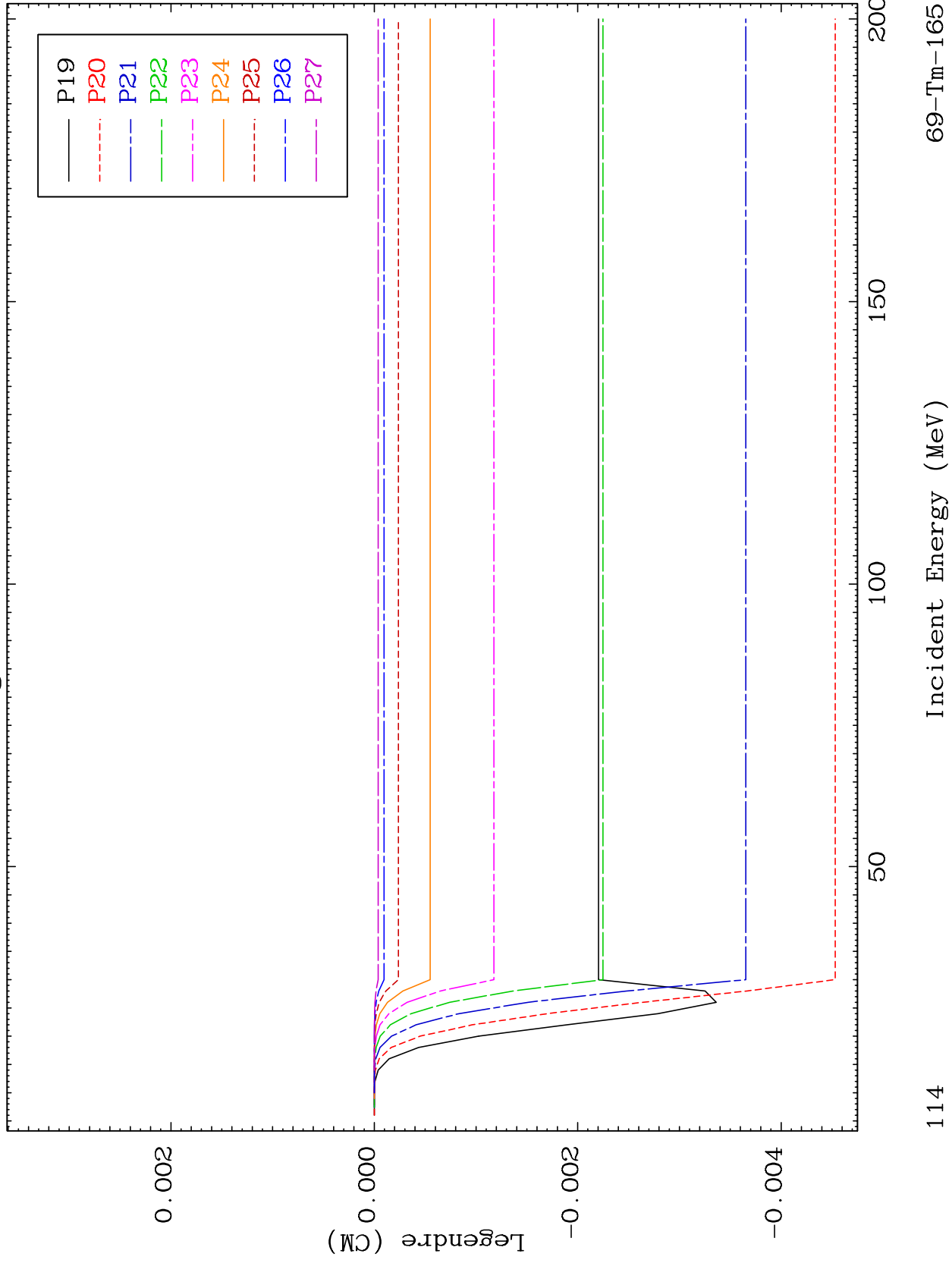
Incident Energy (MeV)

69-Tm-165

MAT 6913

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

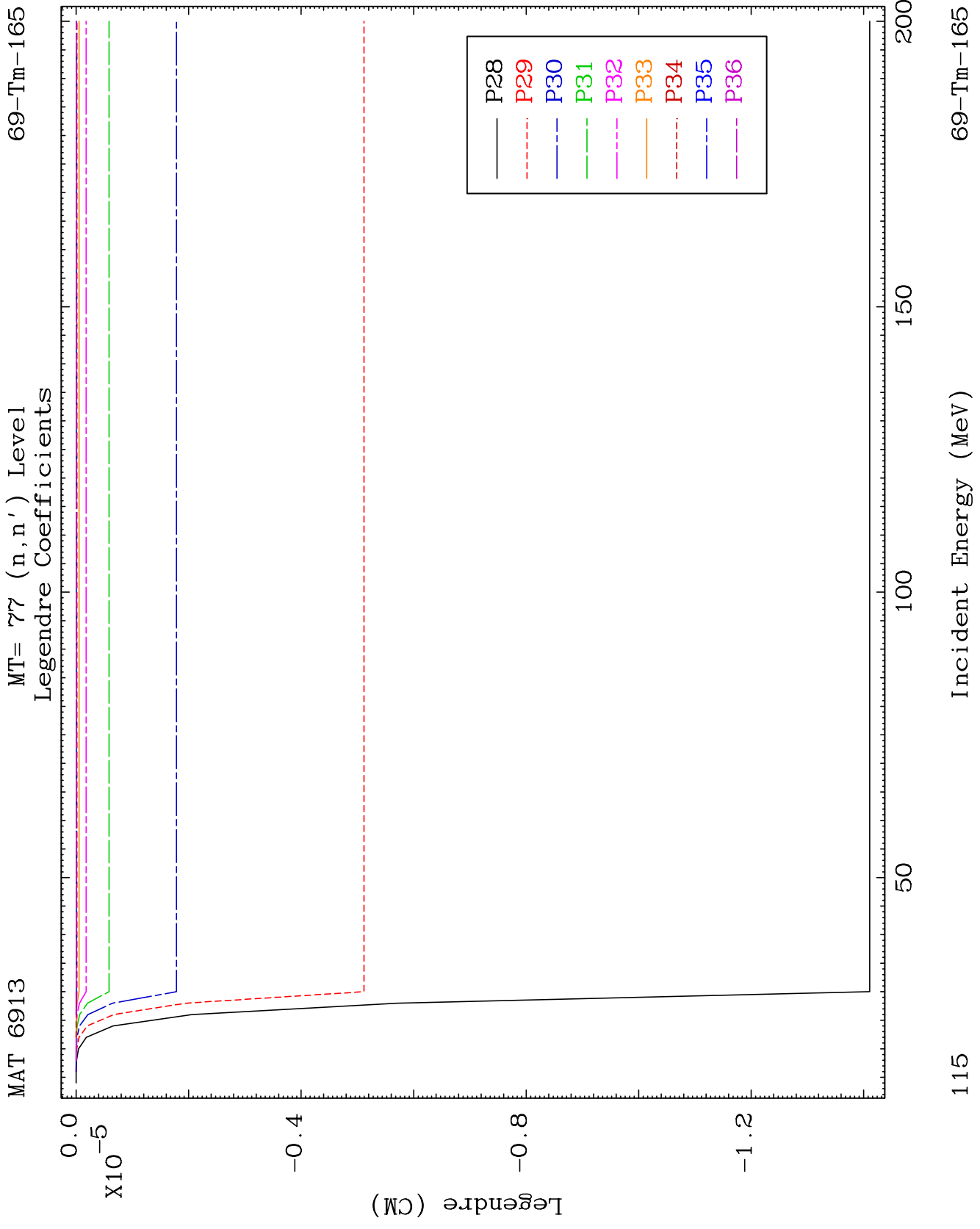
69-Tm-165



114

Incident Energy (MeV)

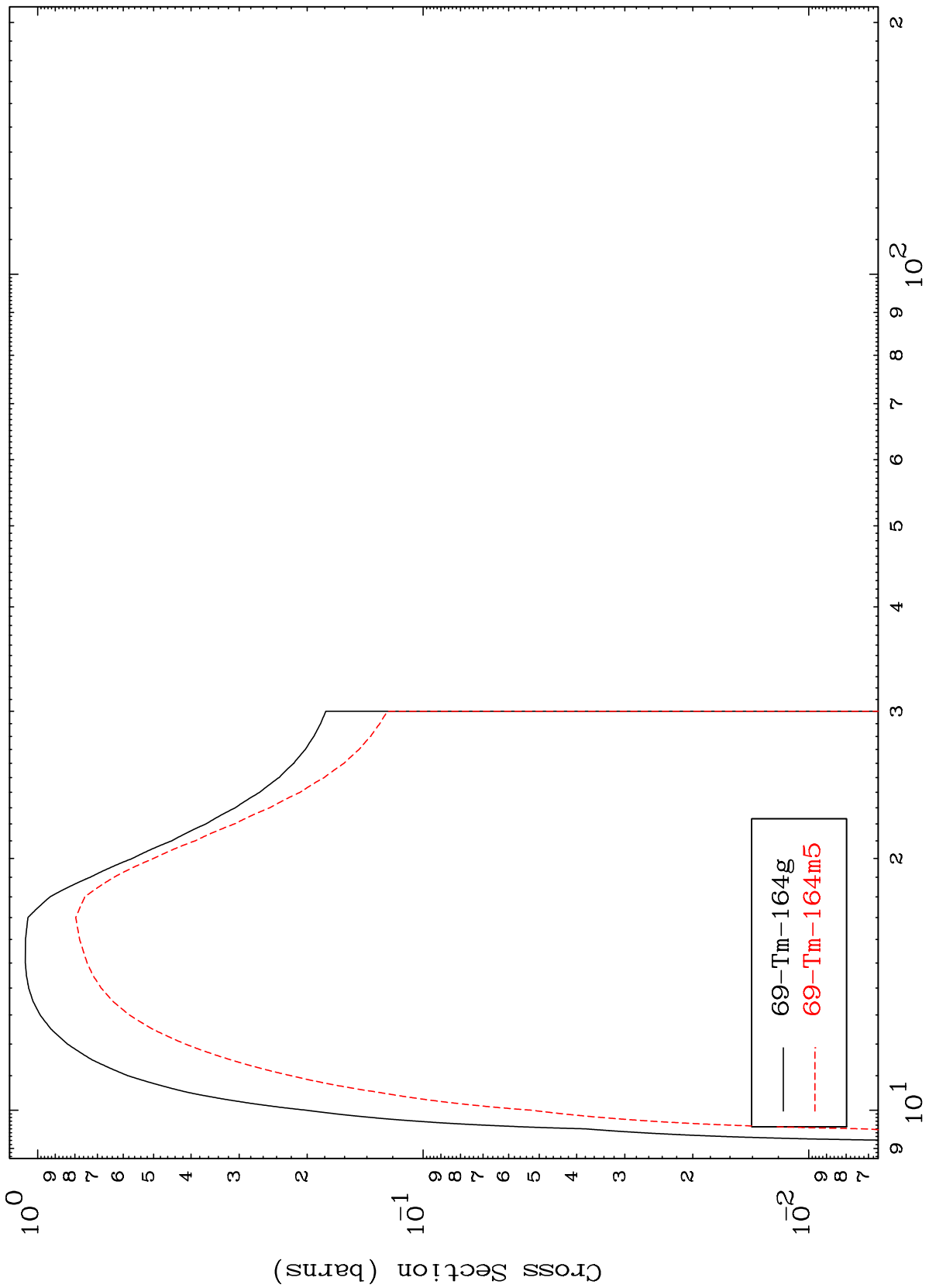
69-Tm-165



MAT 6913

69-Tm-165

(n,2n)
Radionuclide Production Cross Section



69-Tm-165

Incident Energy (MeV)

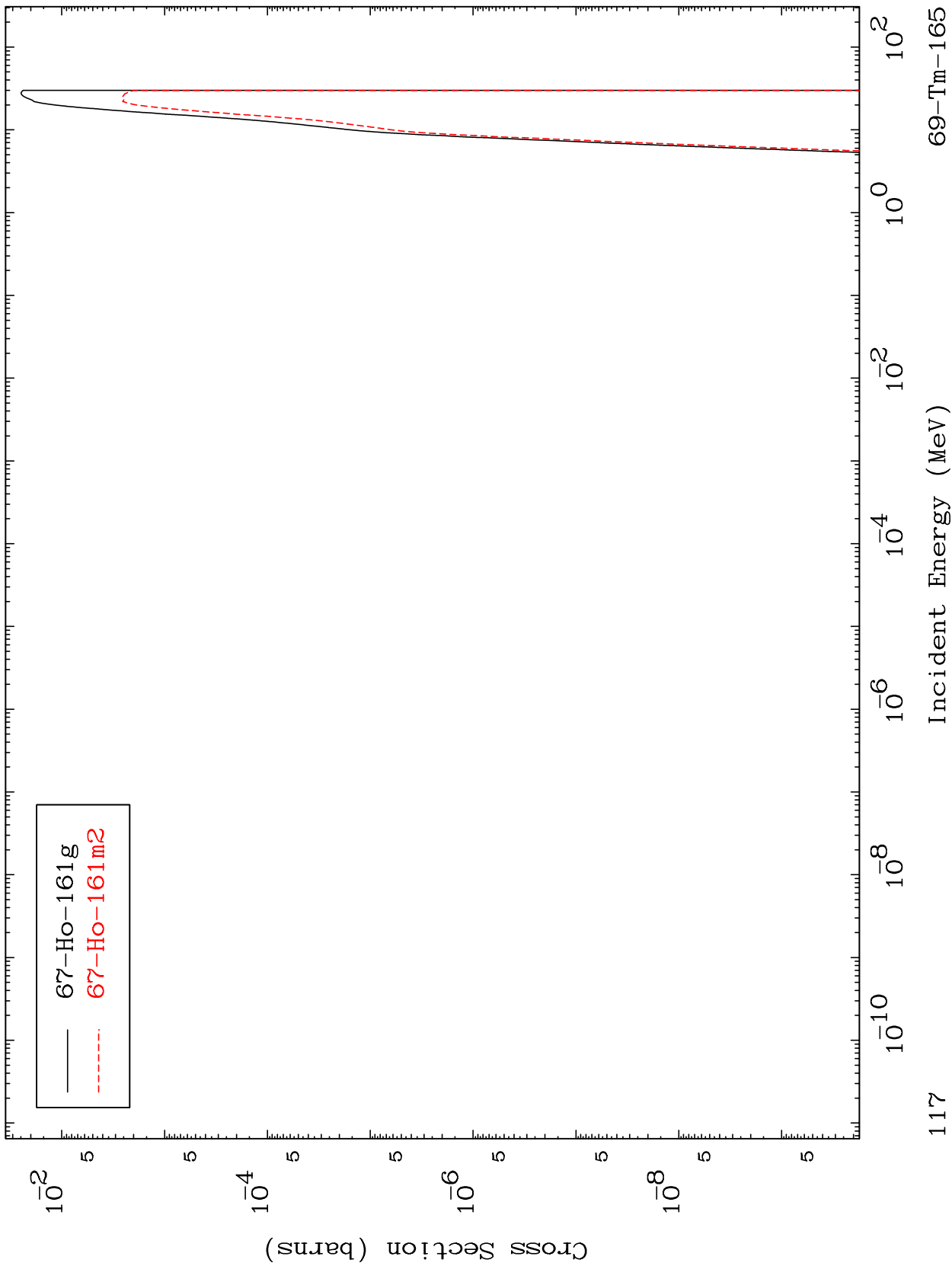
116

MAT 6913

(n, n') α

69-Tm-165

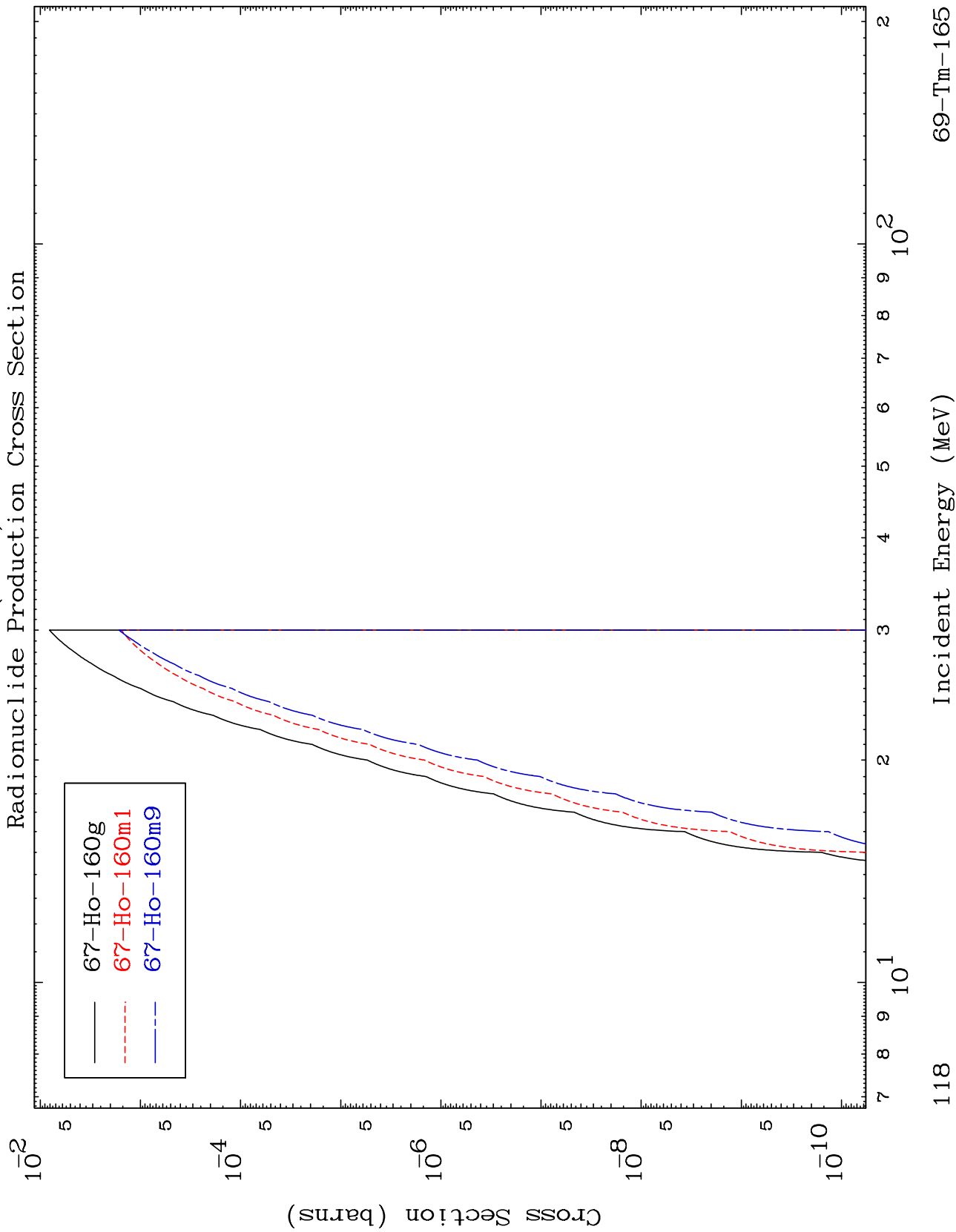
Radionuclide Production Cross Section



MAT 6913

(n,2n) α

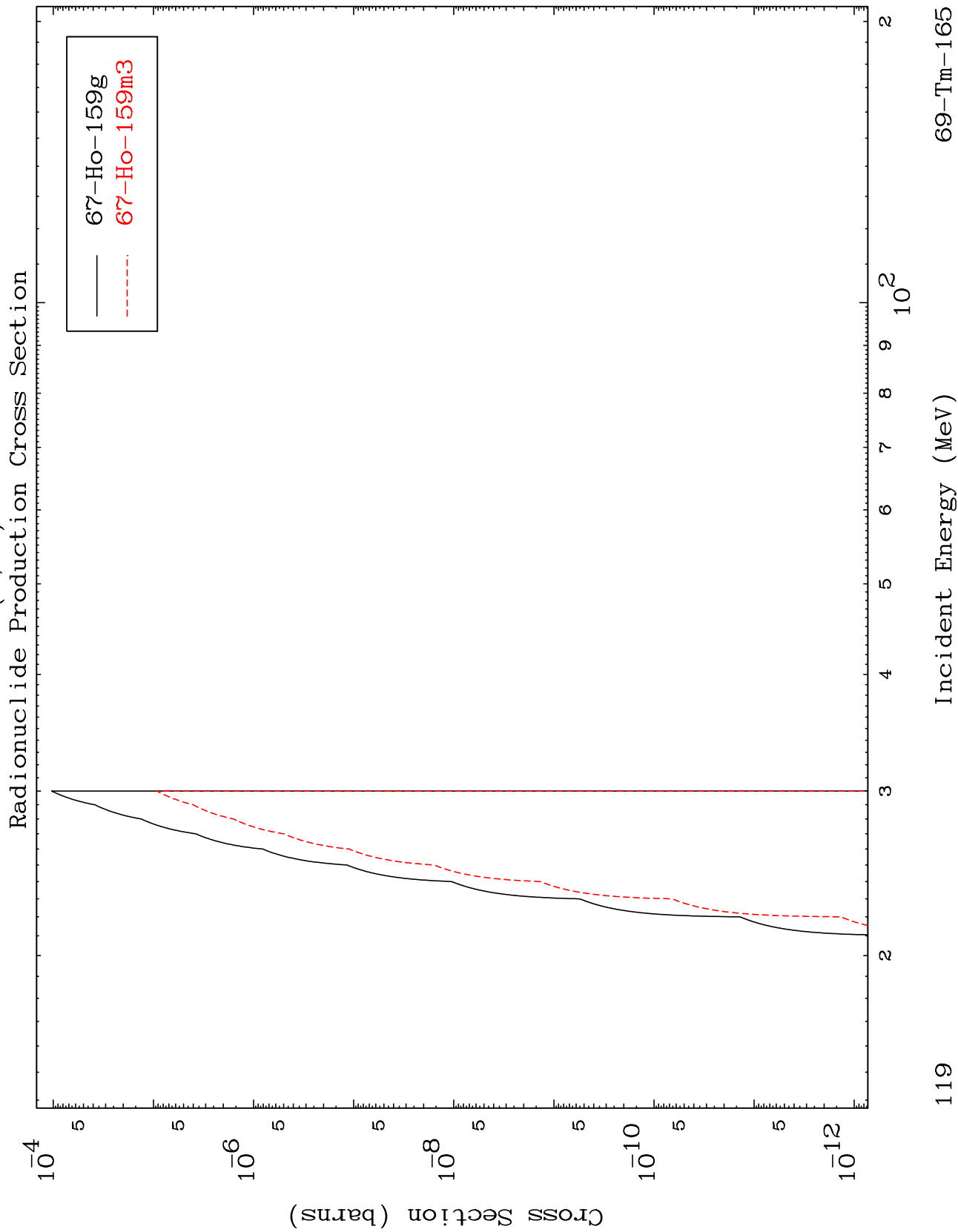
69-Tm-165



MAT 6913

(n,3n) α

69-Tm-165



119

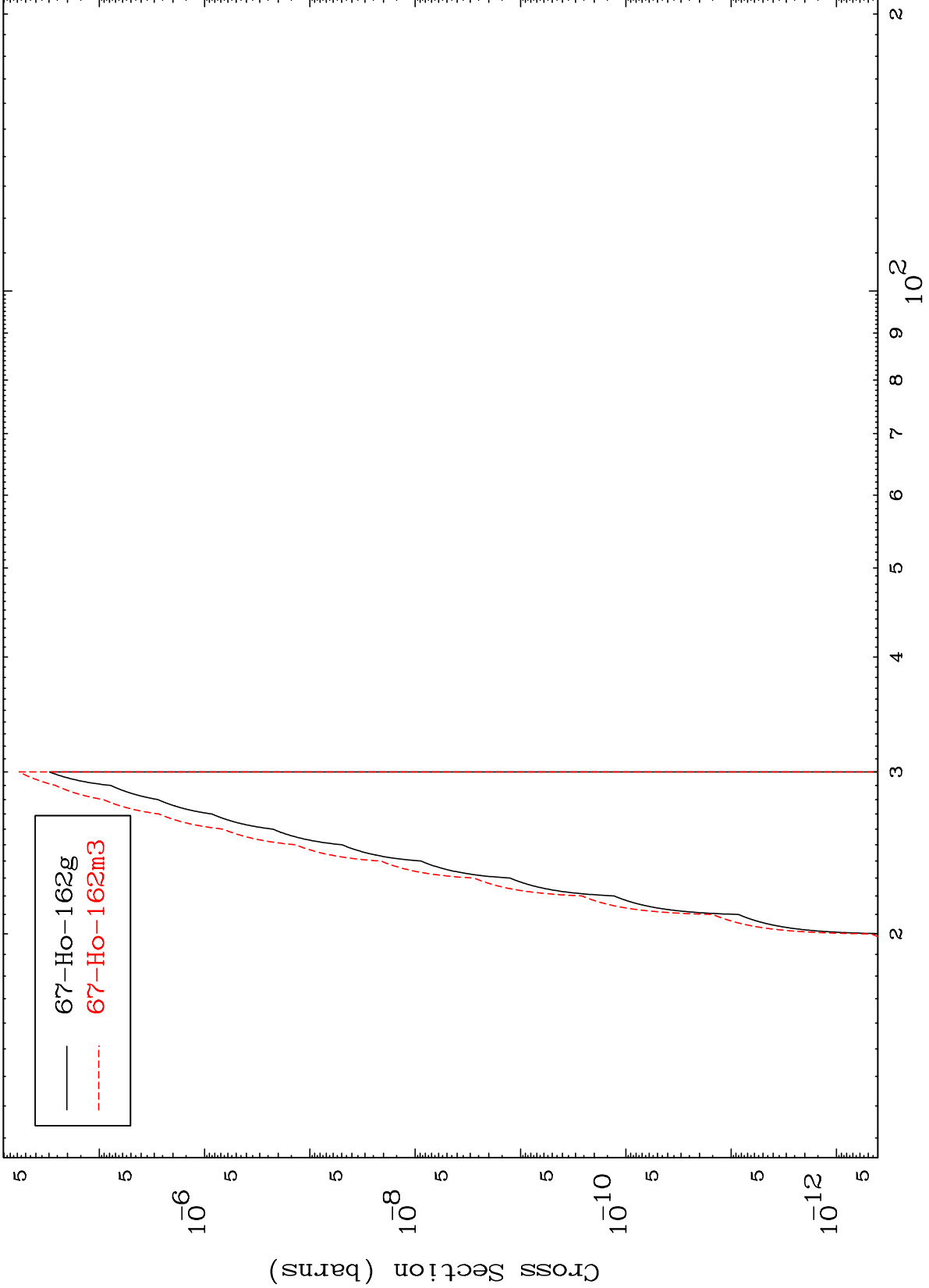
69-Tm-165

MAT 6913

(n,n') He-3

69-Tm-165

Radionuclide Production Cross Section



120

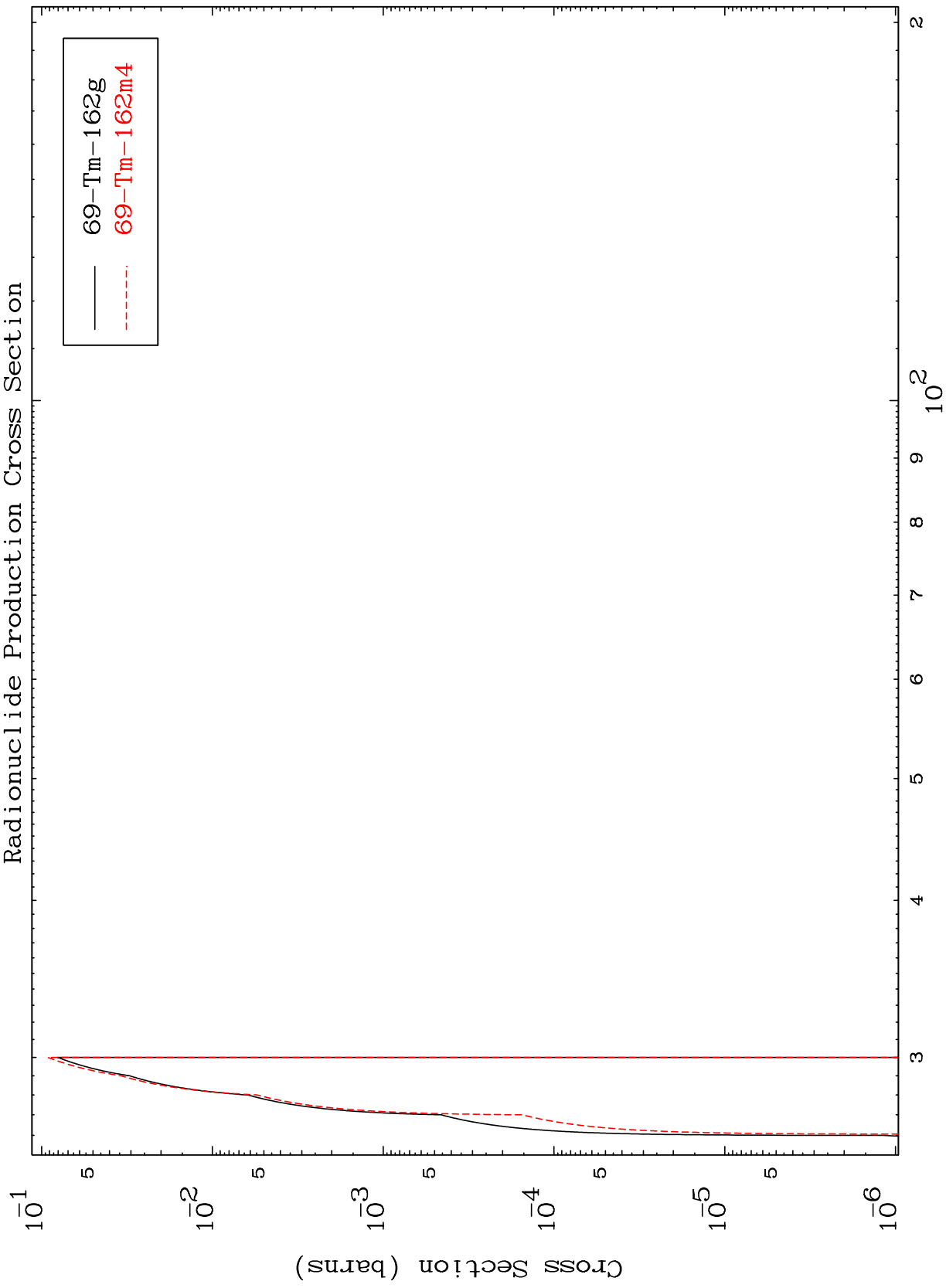
Incident Energy (MeV)

69-Tm-165

MAT 6913

69-Tm-165

(n,4n)
Radionuclide Production Cross Section



121

69-Tm-165

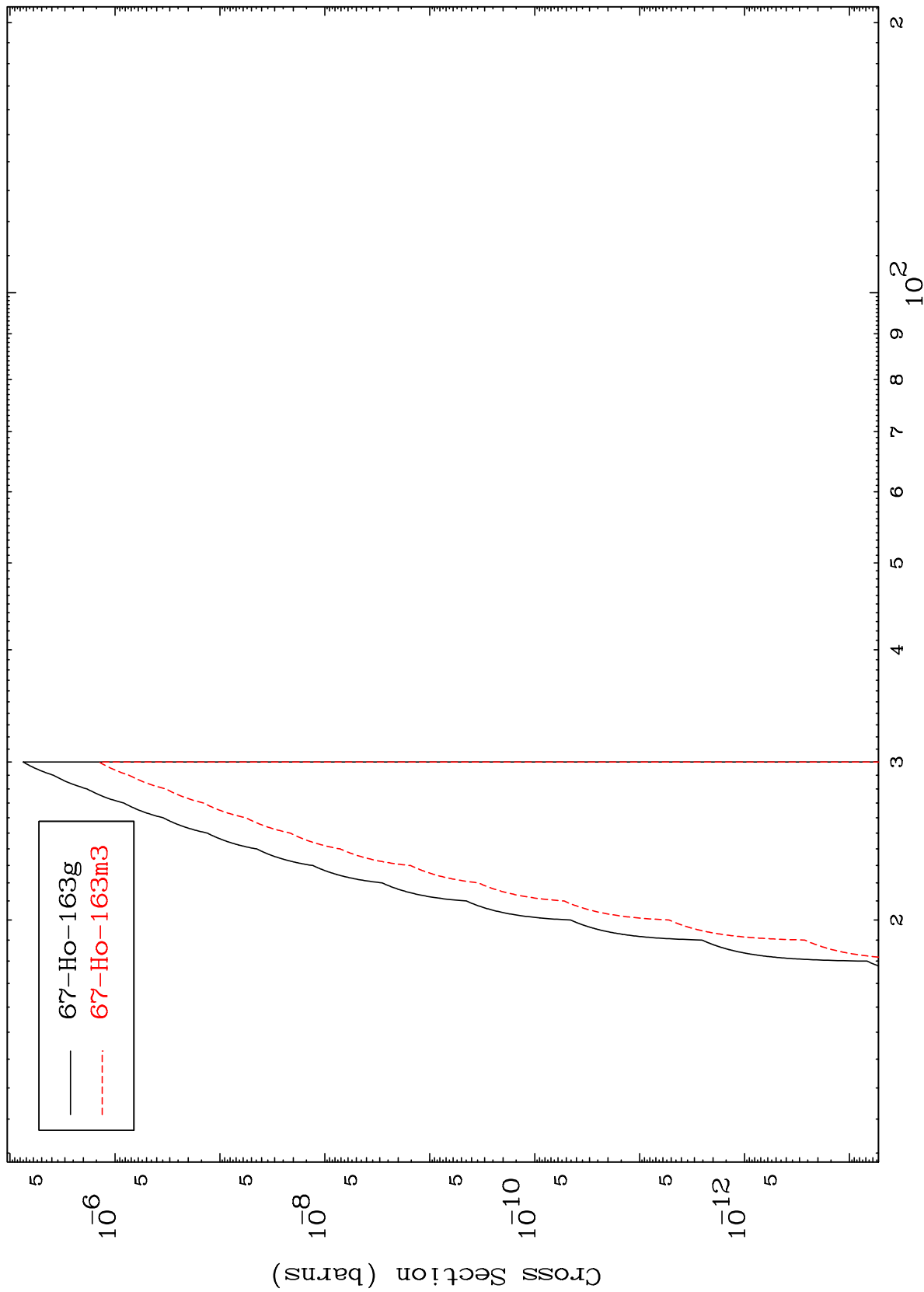
Incident Energy (MeV)

MAT 6913

(n,2n) p

69-Tm-165

Radionuclide Production Cross Section



122

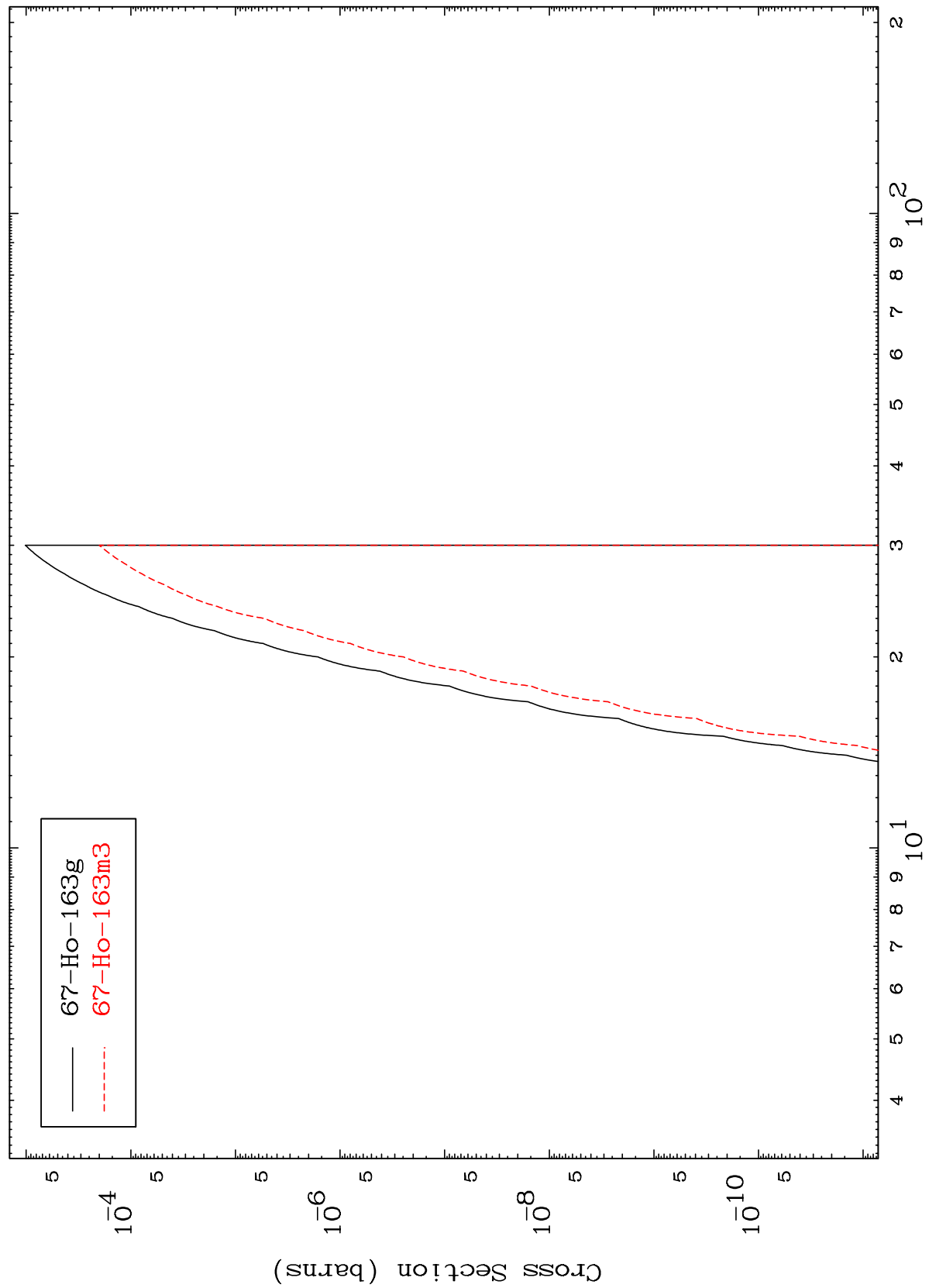
Incident Energy (MeV)

69-Tm-165

MAT 6913

69-Tm-165

Radionuclide Production Cross Section
(n,He-3)



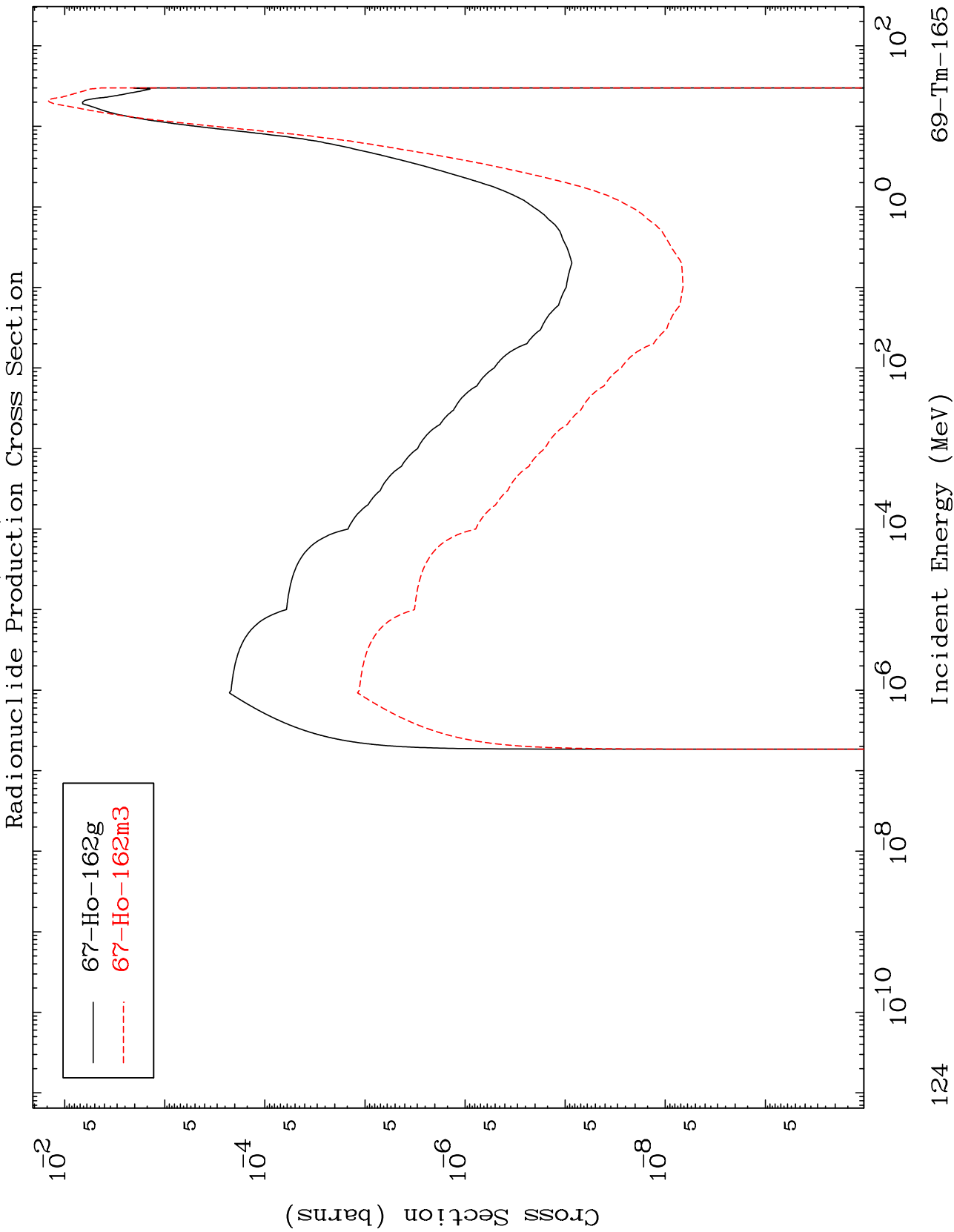
123

69-Tm-165

Incident Energy (MeV)

MAT 6913

69-Tm-165

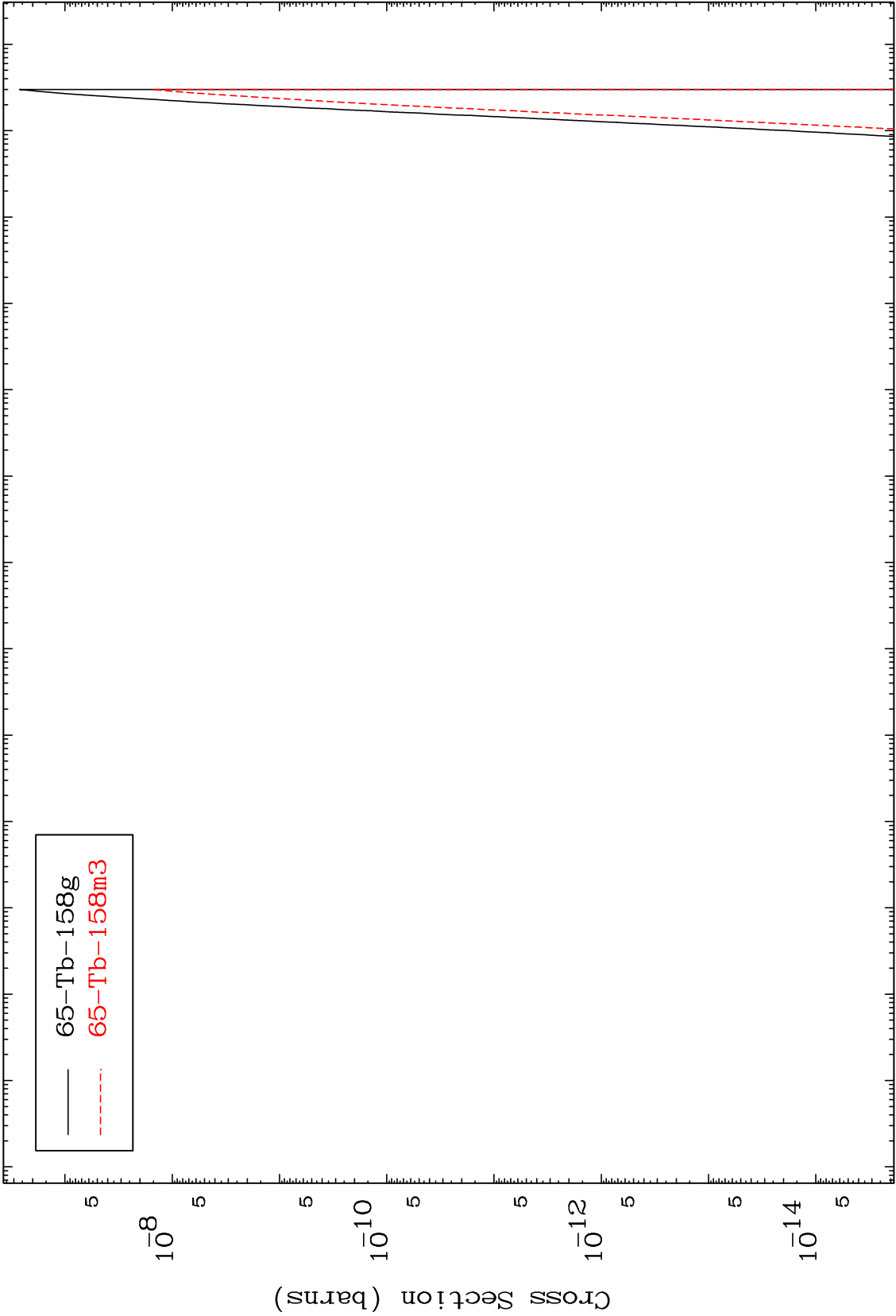
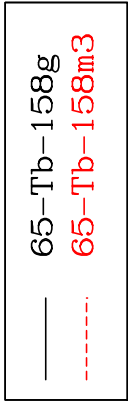


MAT 6913

(n,2α)

69-Tm-165

Radionuclide Production Cross Section



125

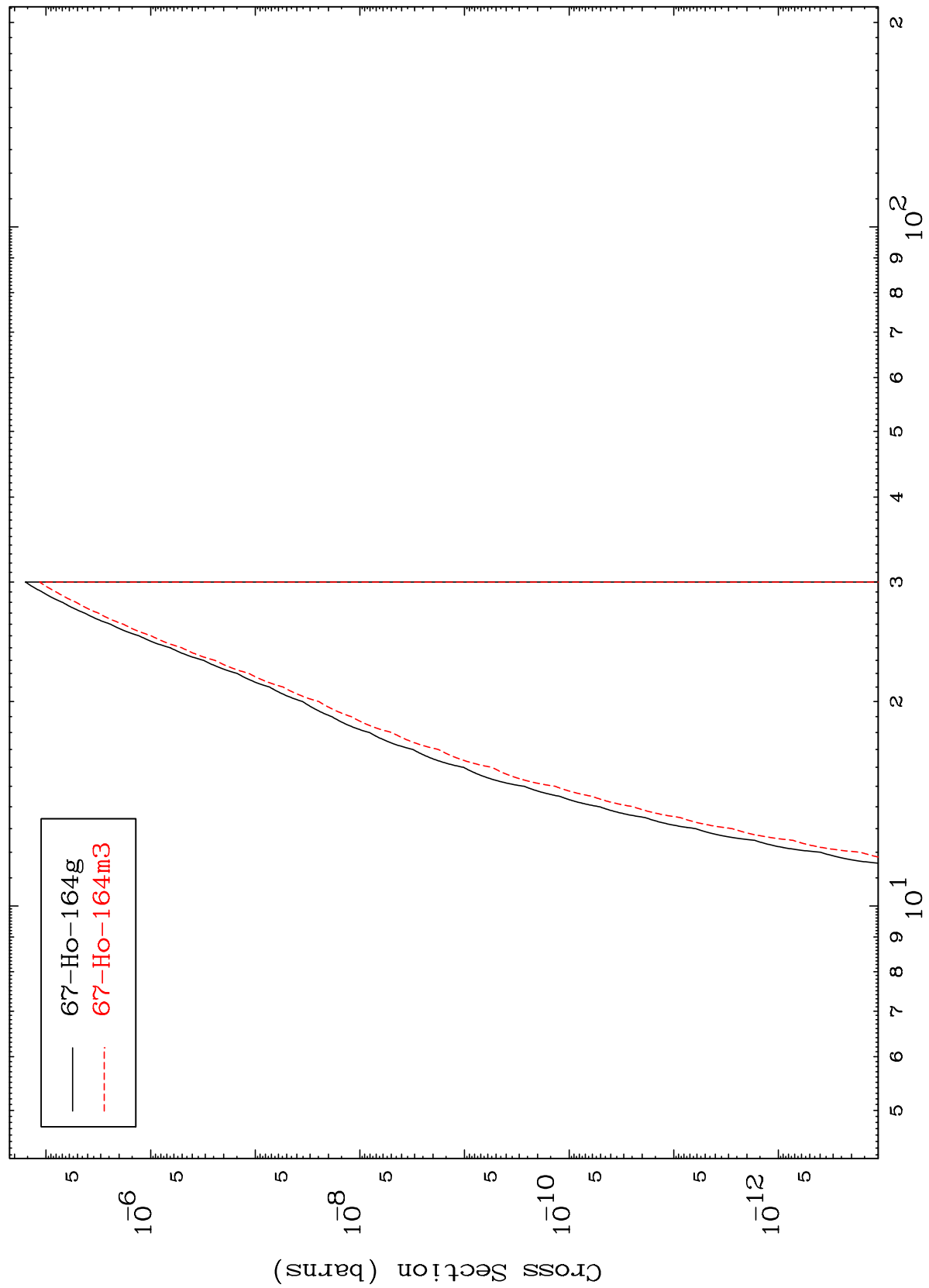
Incident Energy (MeV)

69-Tm-165

MAT 6913

69-Tm-165

(n,2p)
Radionuclide Production Cross Section



— 67-Ho-164g
- - - 67-Ho-164m3

126

Incident Energy (MeV)

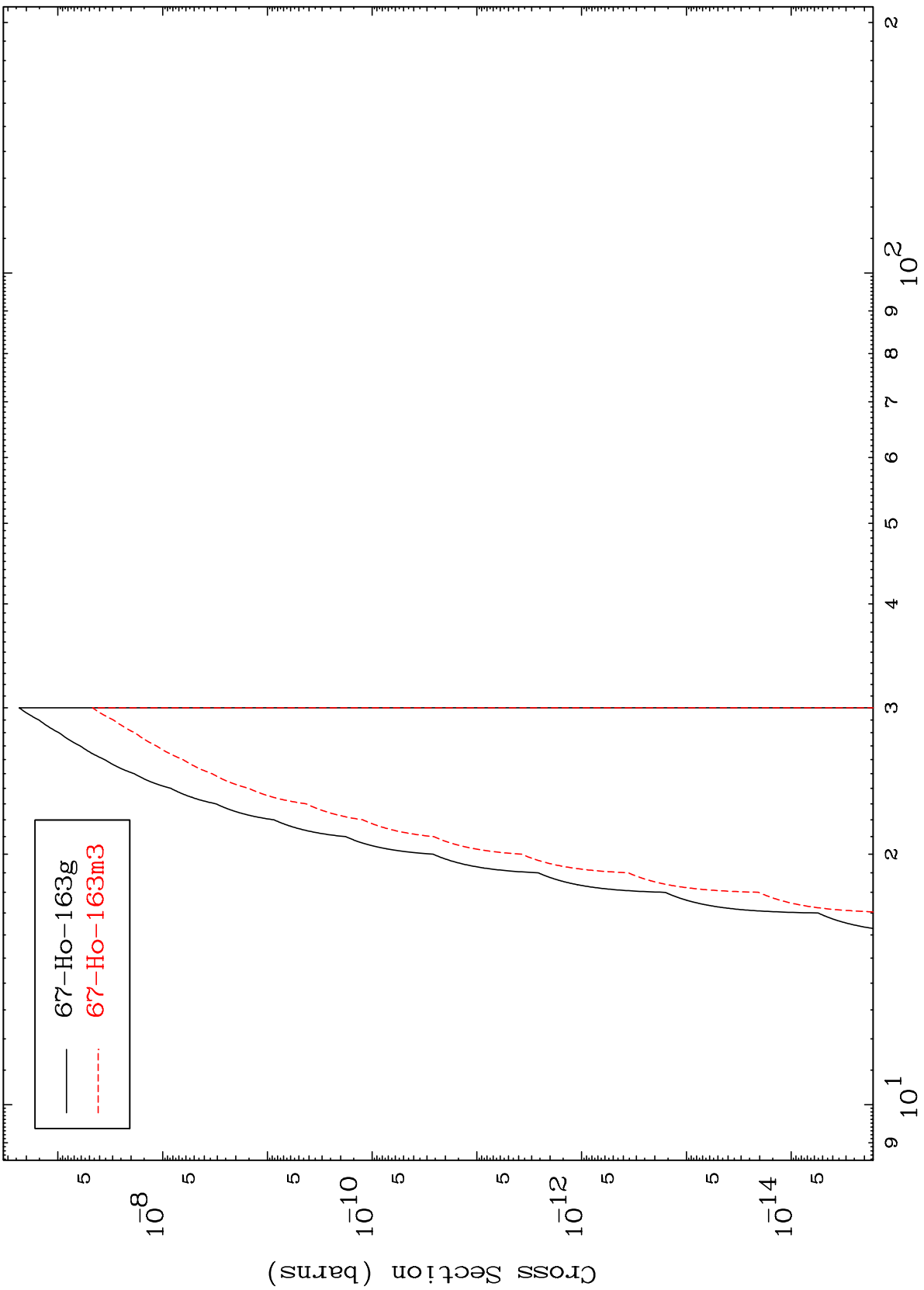
69-Tm-165

MAT 6913

(n,p) d

69-Tm-165

Radionuclide Production Cross Section



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

127

Incident Energy (MeV)

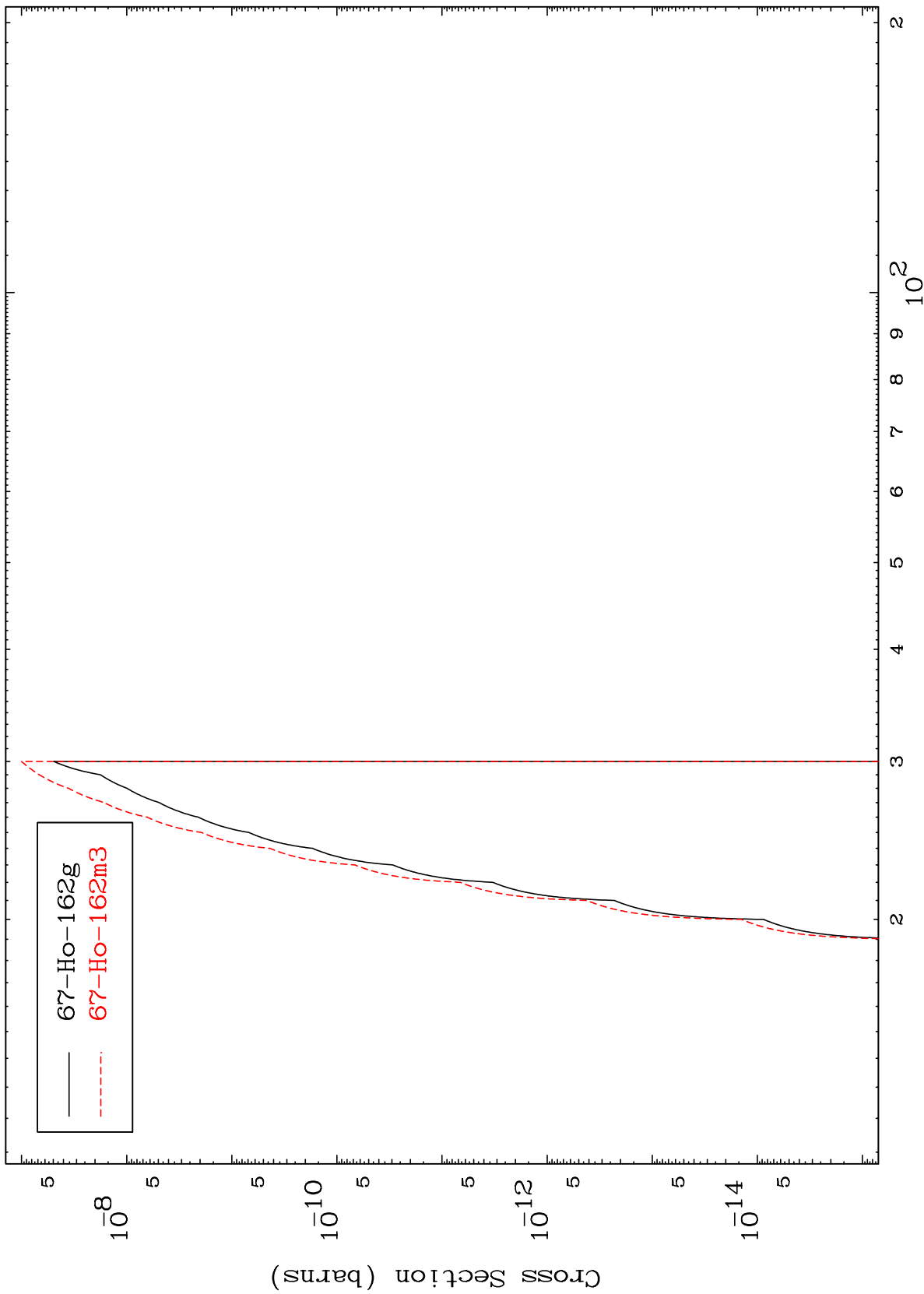
69-Tm-165

MAT 6913

(n,p) t

69-Tm-165

Radionuclide Production Cross Section



128

Incident Energy (MeV)

69-Tm-165