

Program EVALPLOT
(Version 2021-1)

by

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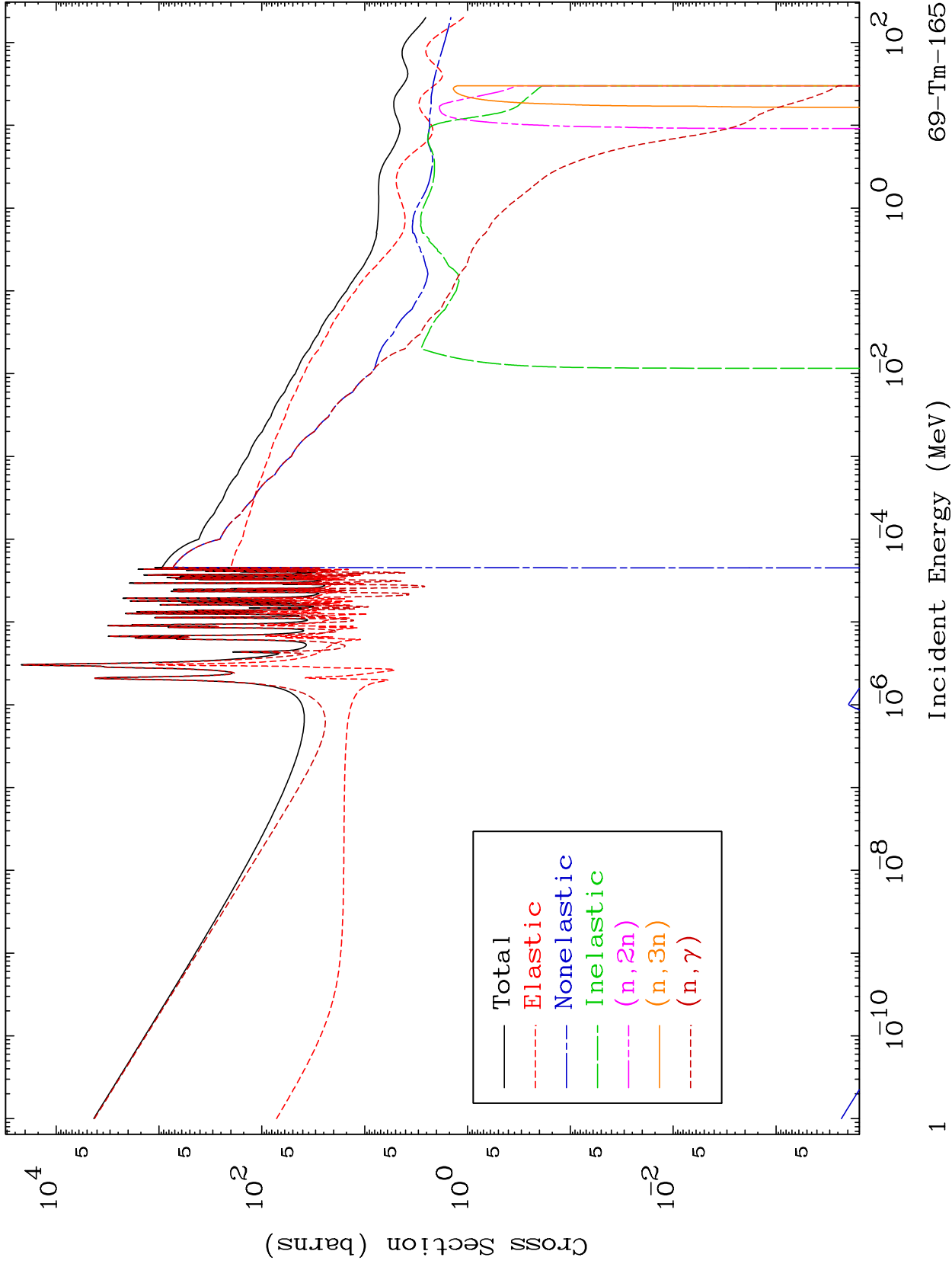
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6913

Neutron Major
293 Kelvin Cross Sections

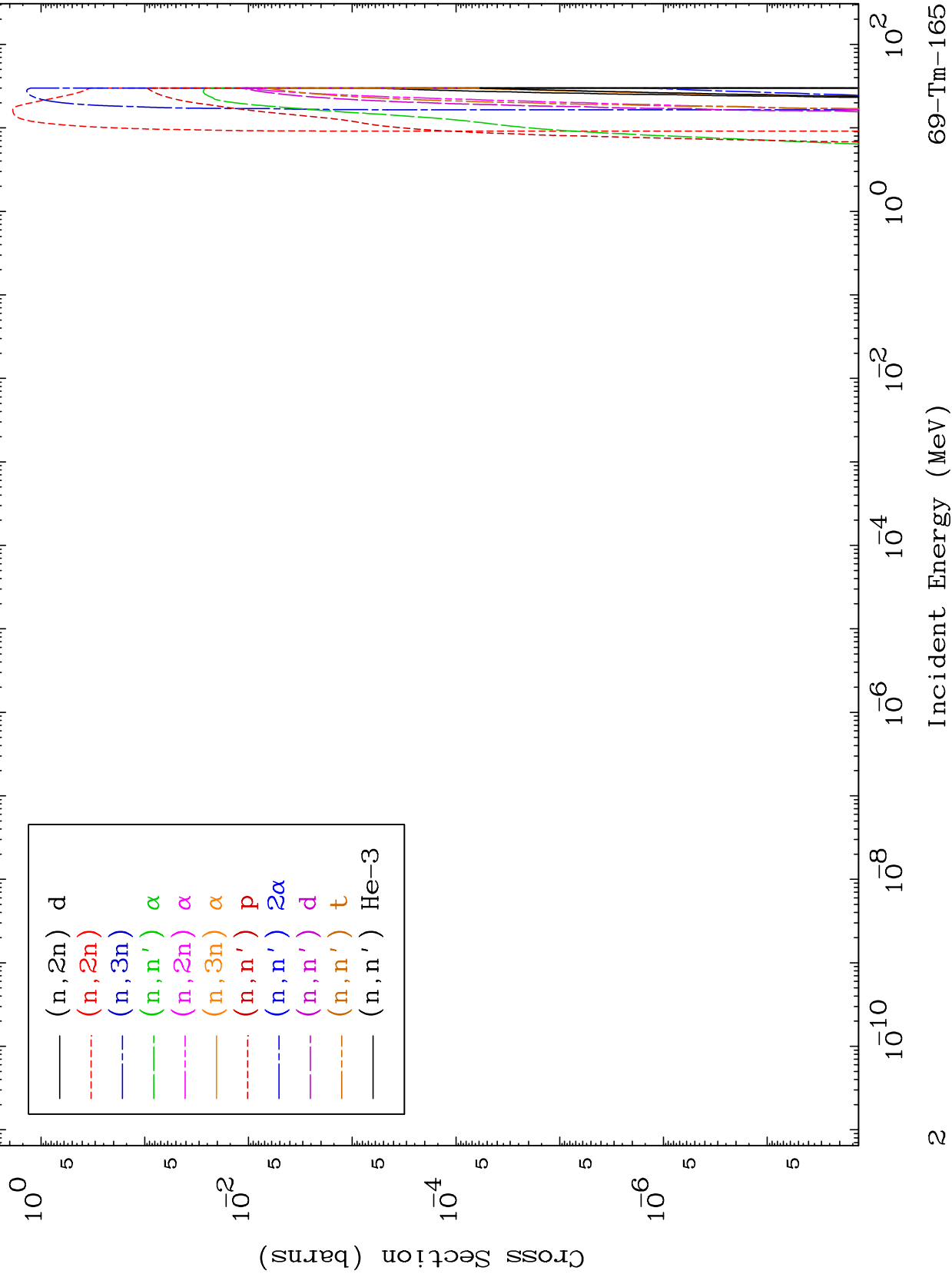
69-Tm-165



MAT 6913

Neutron Absorption
293 Kelvin Cross Sections

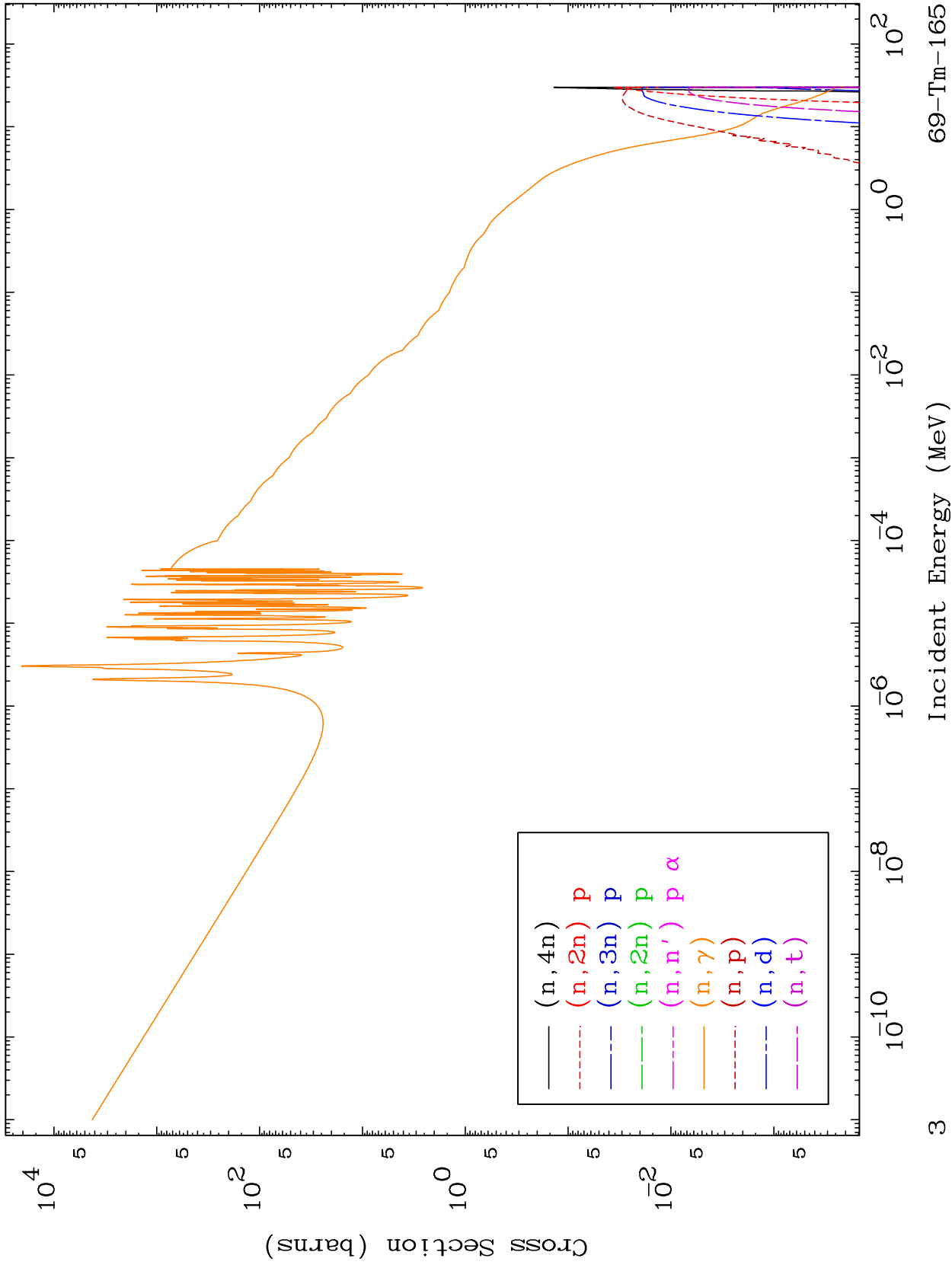
69-Tm-165



MAT 6913

Neutron Absorption
293 Kelvin Cross Sections

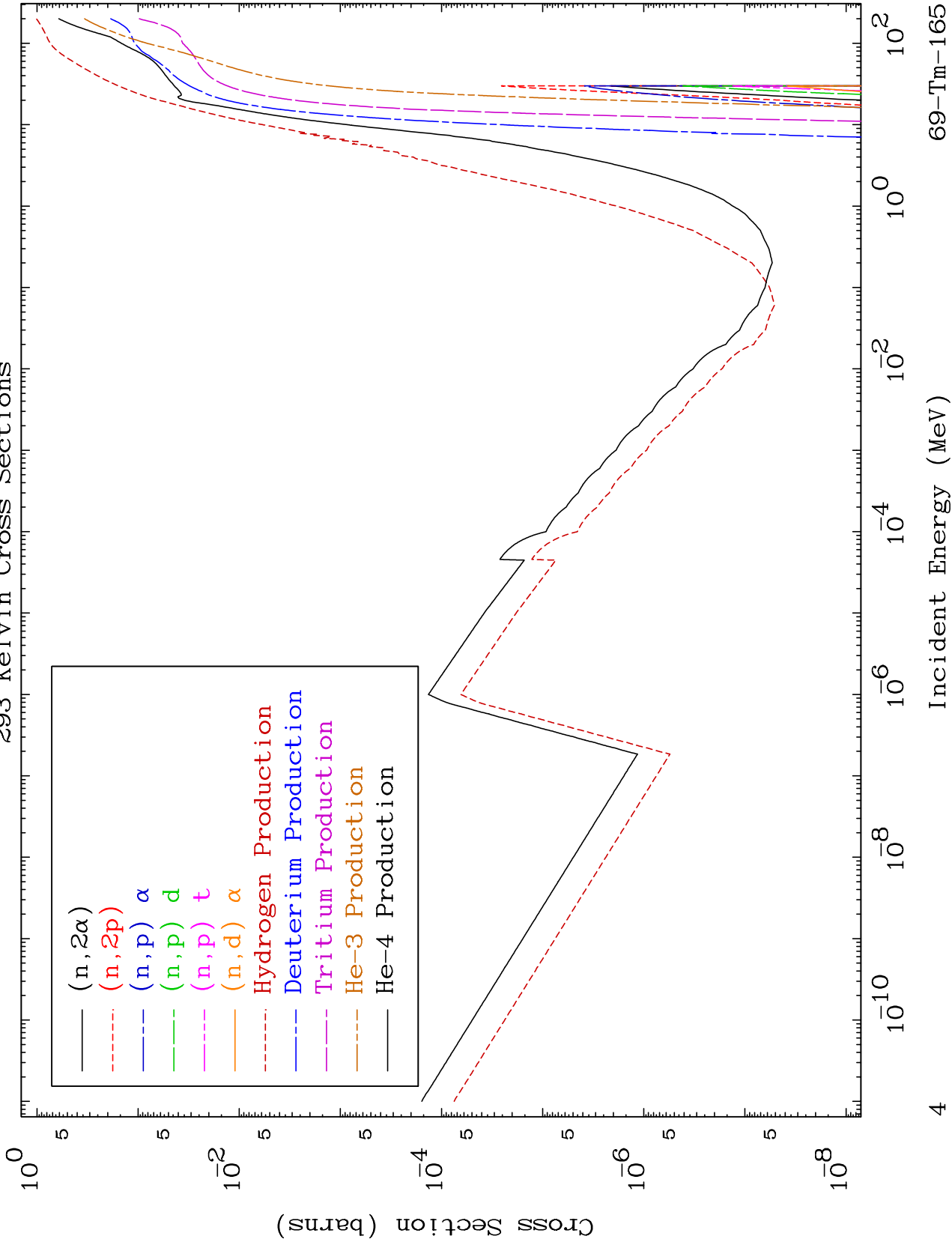
69-Tm-165



MAT 6913

Neutron Absorption
293 Kelvin Cross Sections

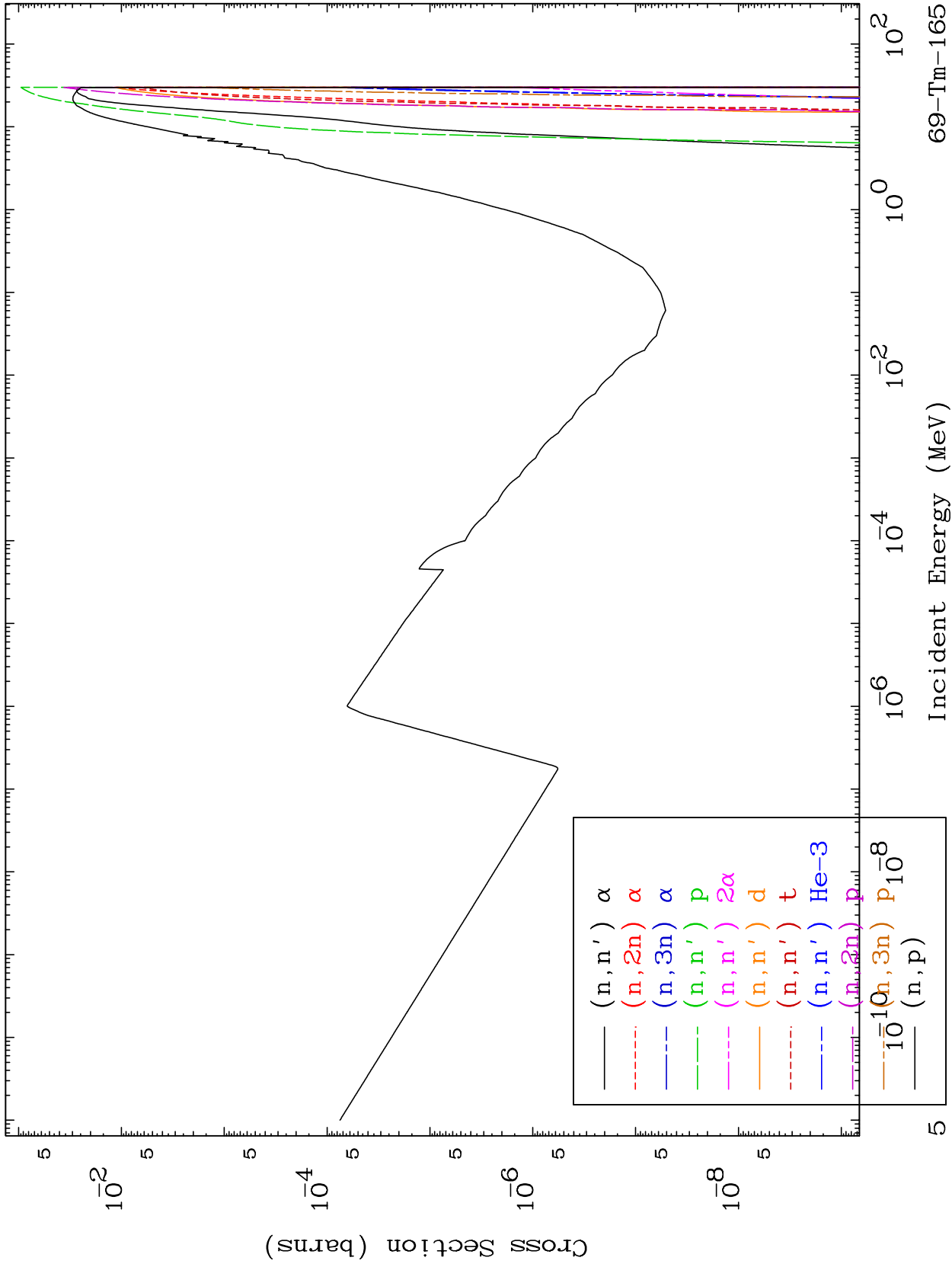
69-Tm-165



MAT 6913

Charged Particle
293 Kelvin Cross Sections

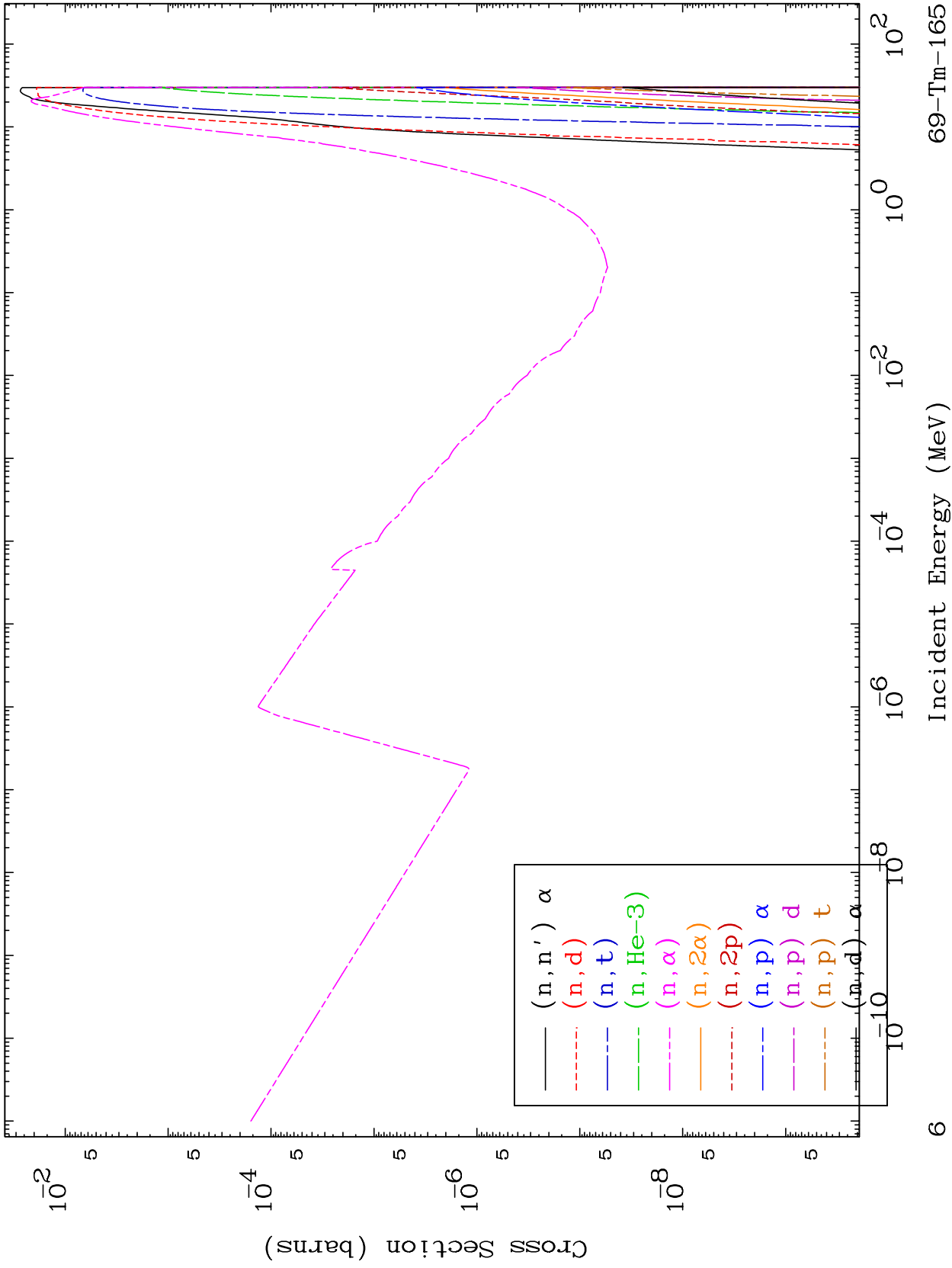
69-Tm-165



MAT 6913

Charged Particle
293 Kelvin Cross Sections

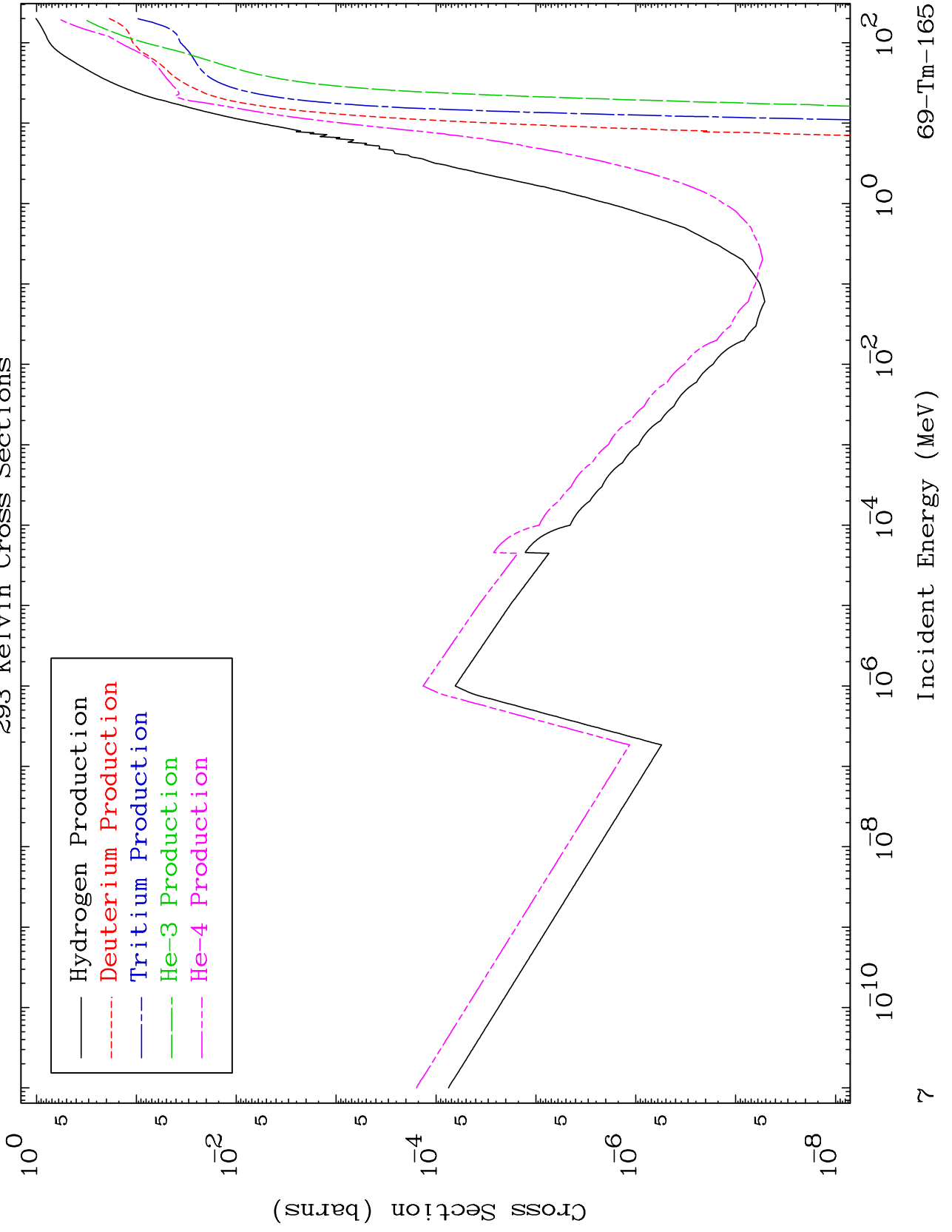
69-Tm-165



MAT 6913

Particle Production
293 Kelvin Cross Sections

69-Tm-165

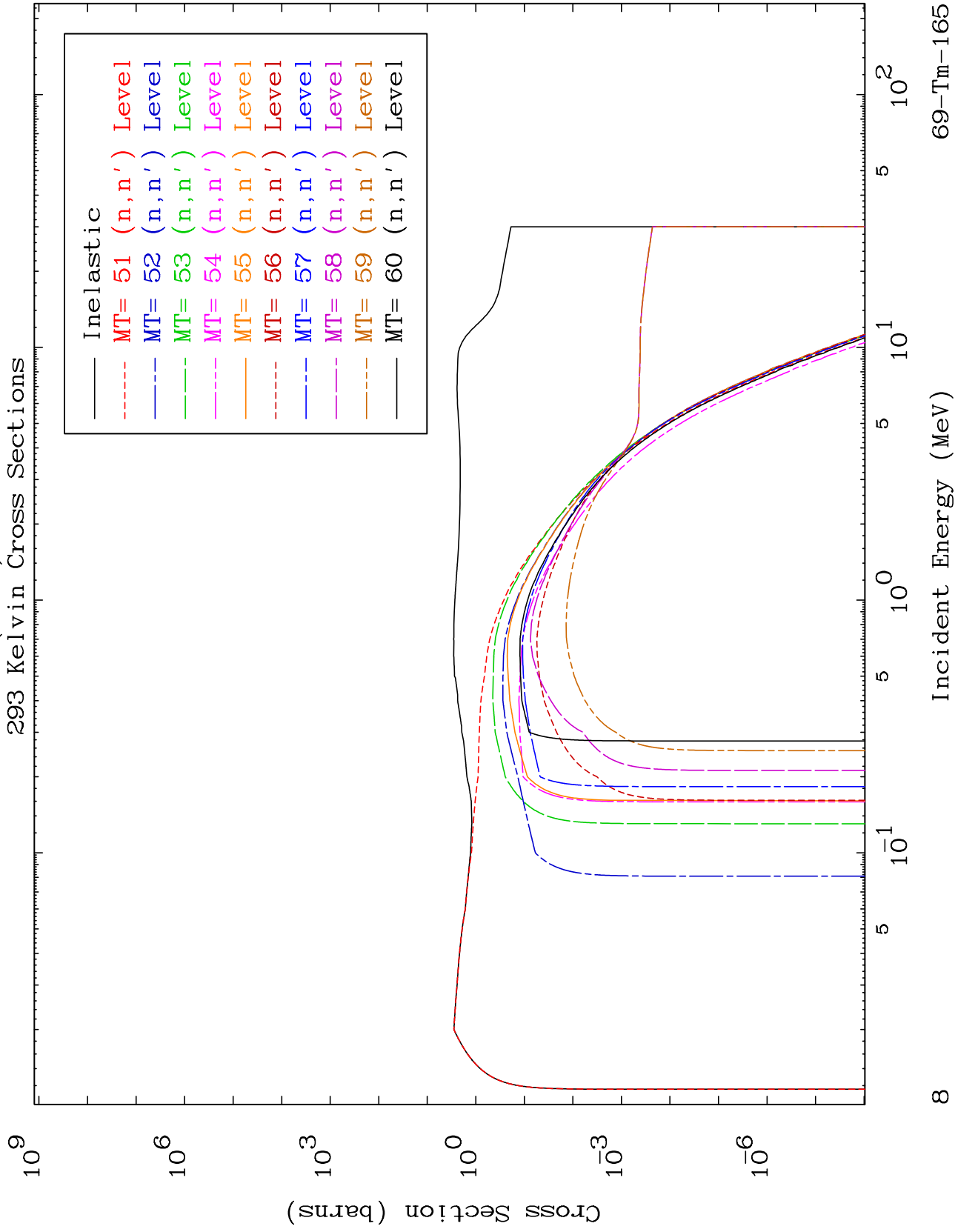


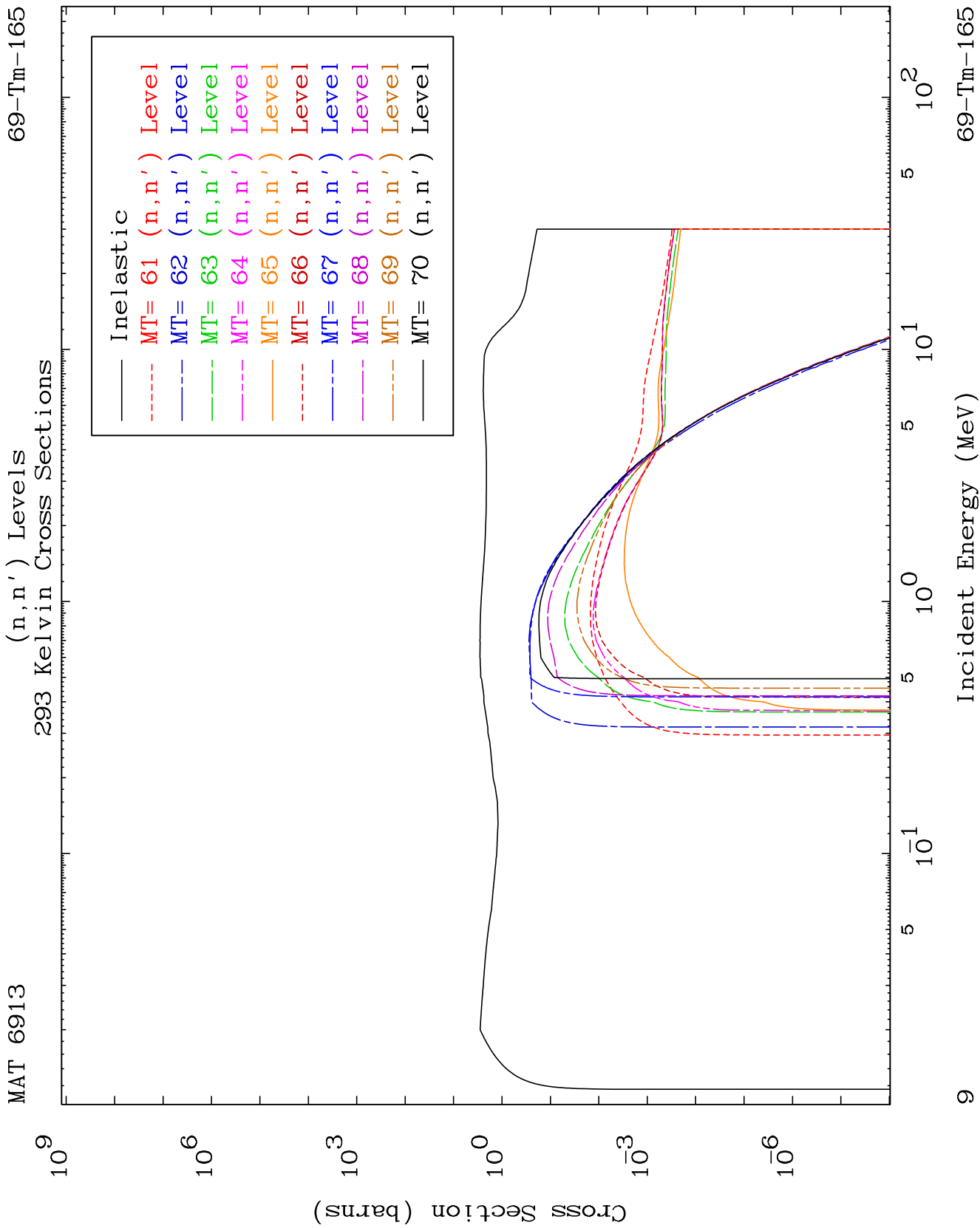
MAT 6913

(n,n') Levels

69-Tm-165

293 Kelvin Cross Sections

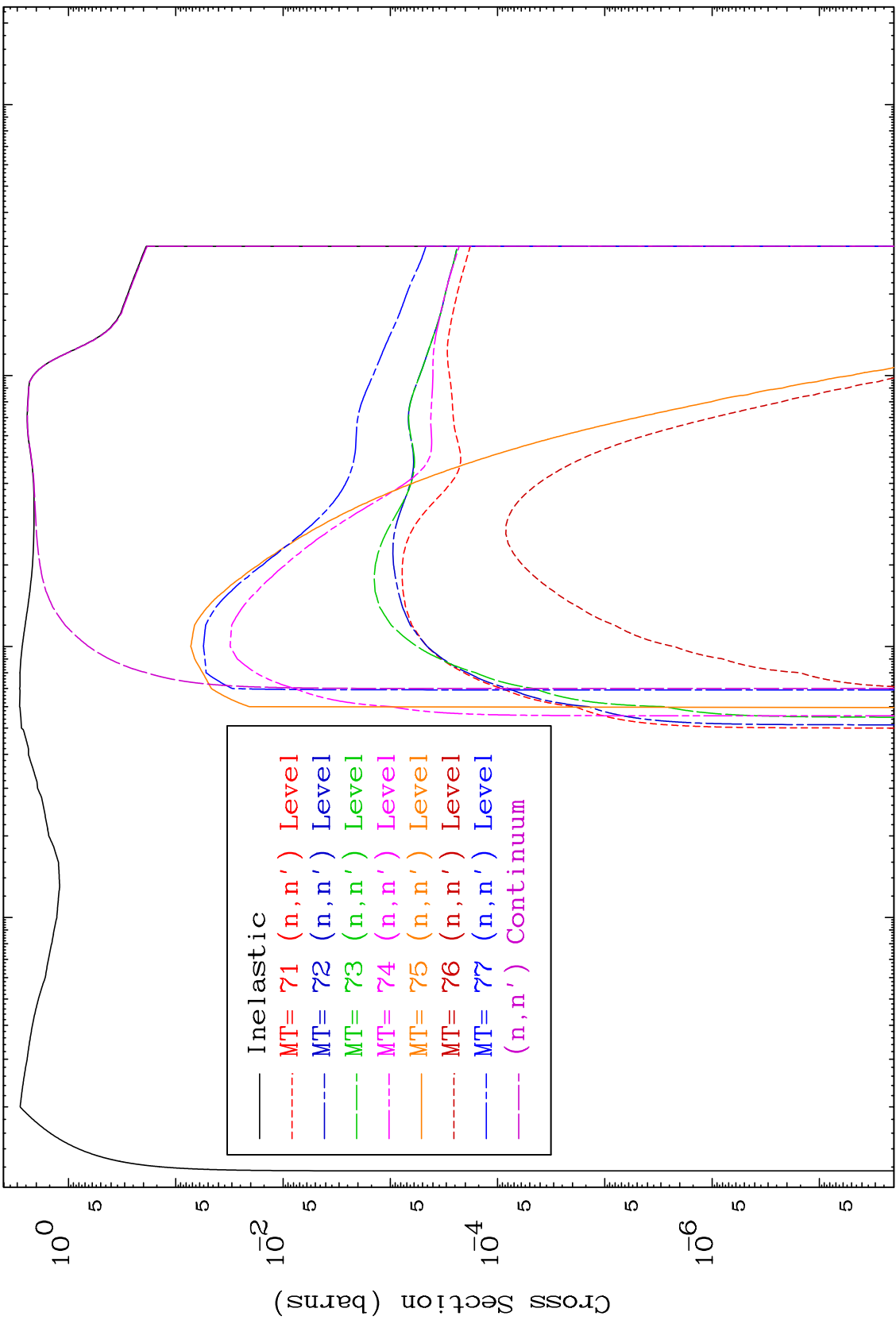




MAT 6913

69-Tm-165

293 Kelvin Cross Sections
(n,n') Levels



69-Tm-165

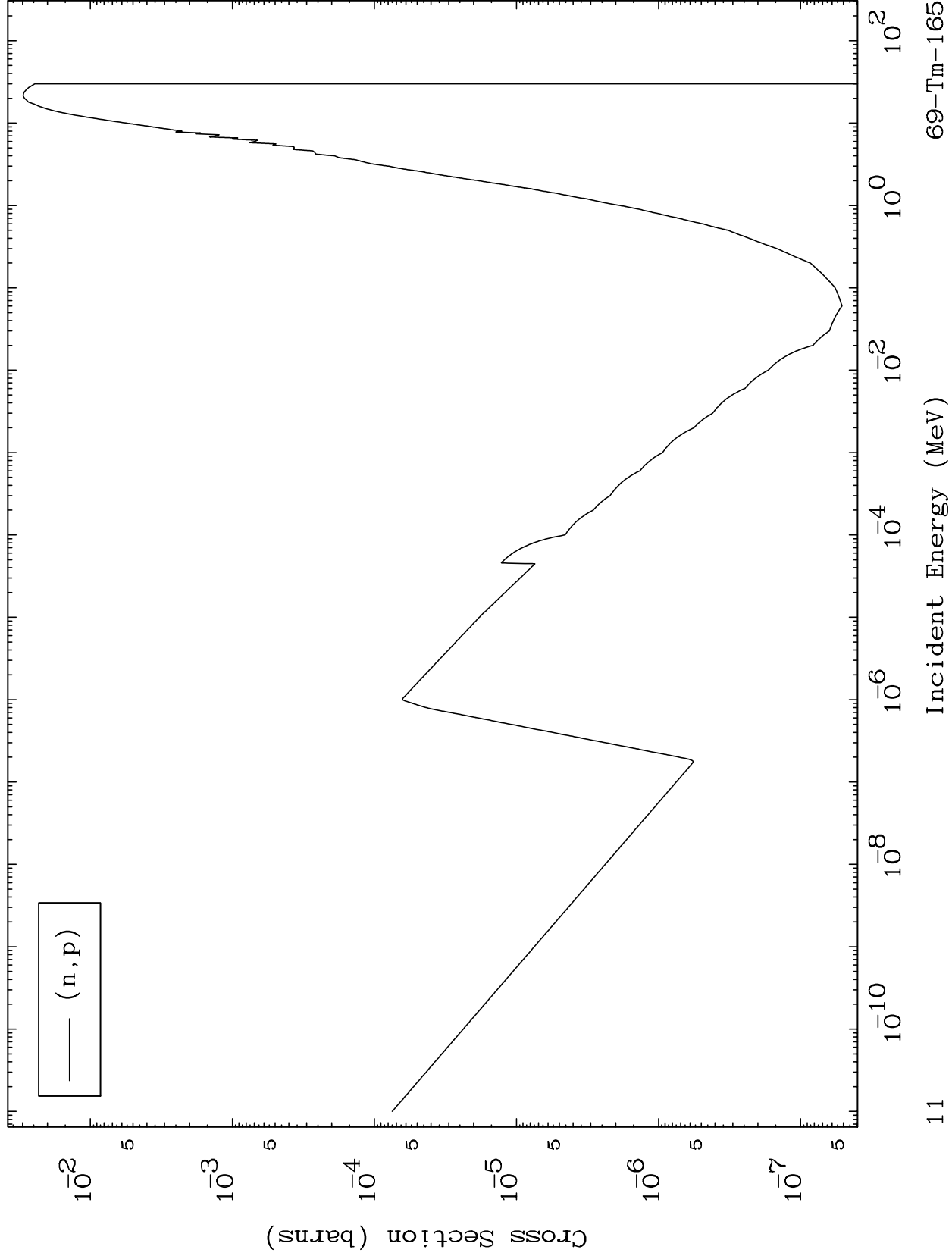
Incident Energy (MeV)

10

MAT 6913

(n,p) Levels
293 Kelvin Cross Sections

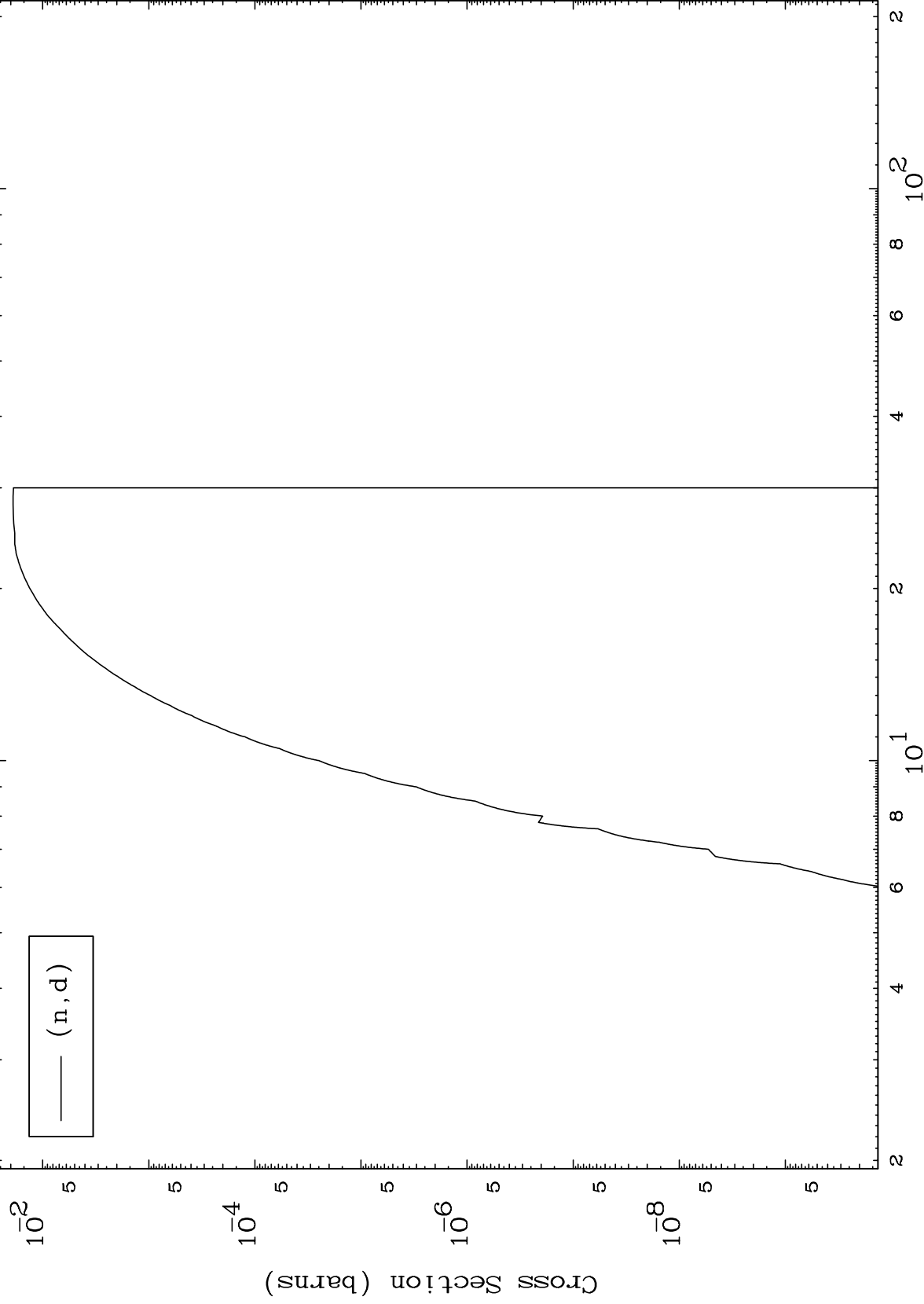
69-Tm-165



MAT 6913

(n,d) Levels
293 Kelvin Cross Sections

69-Tm-165



12

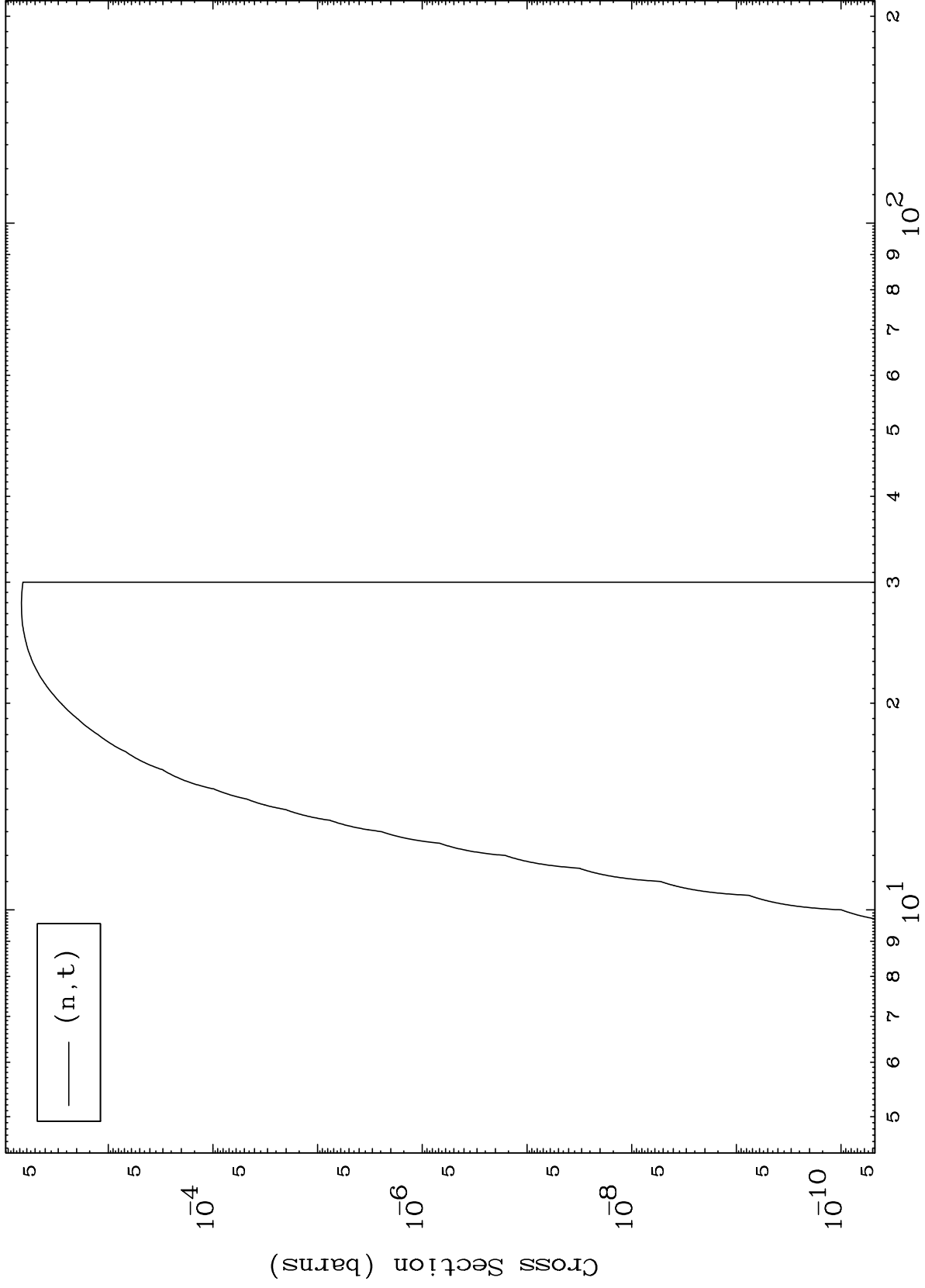
Incident Energy (MeV)

69-Tm-165

MAT 6913

(n,t) Levels
293 Kelvin Cross Sections

69-Tm-165



13

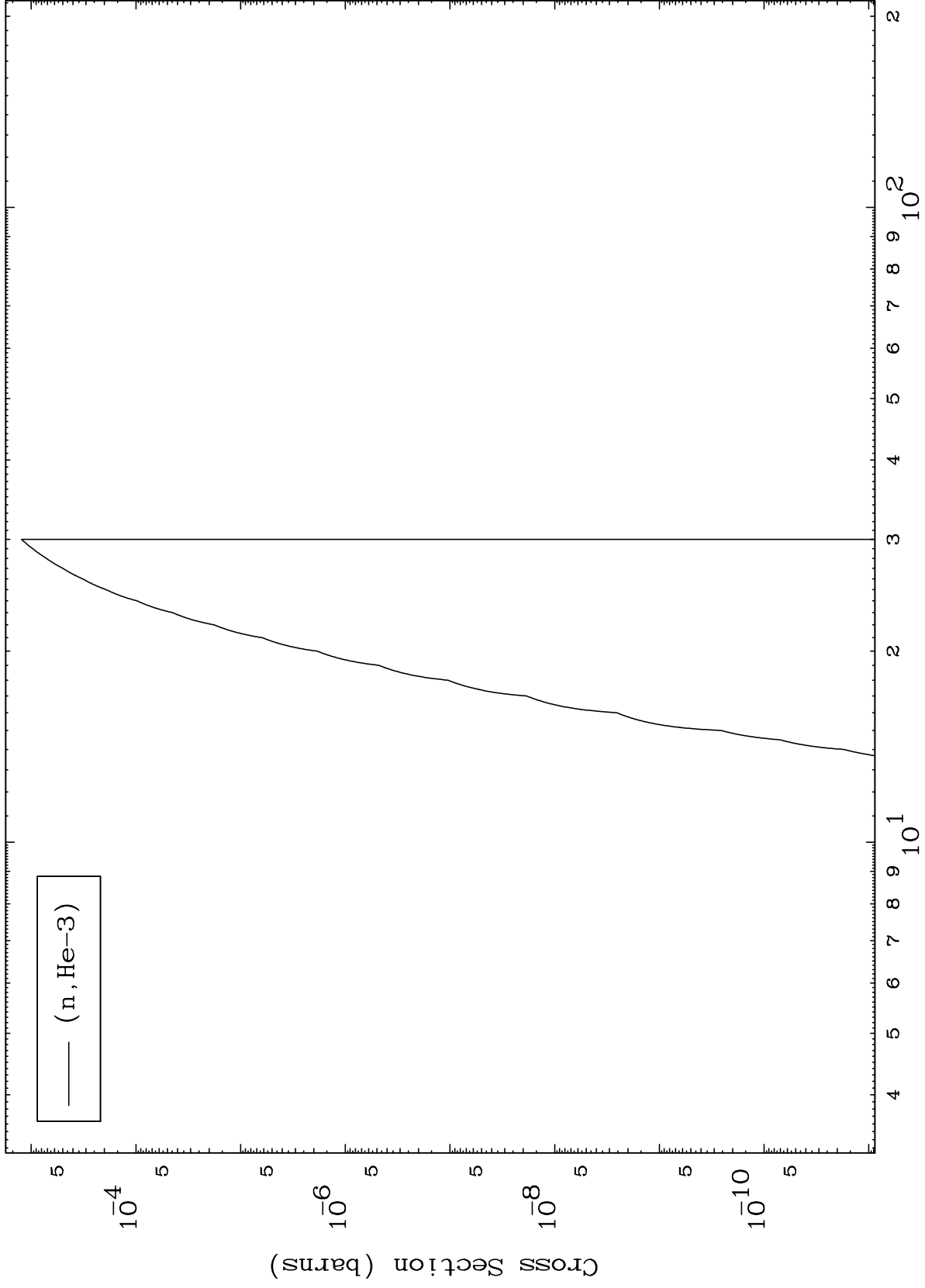
Incident Energy (MeV)

69-Tm-165

MAT 6913

(n,He3) Levels
293 Kelvin Cross Sections

69-Tm-165



14

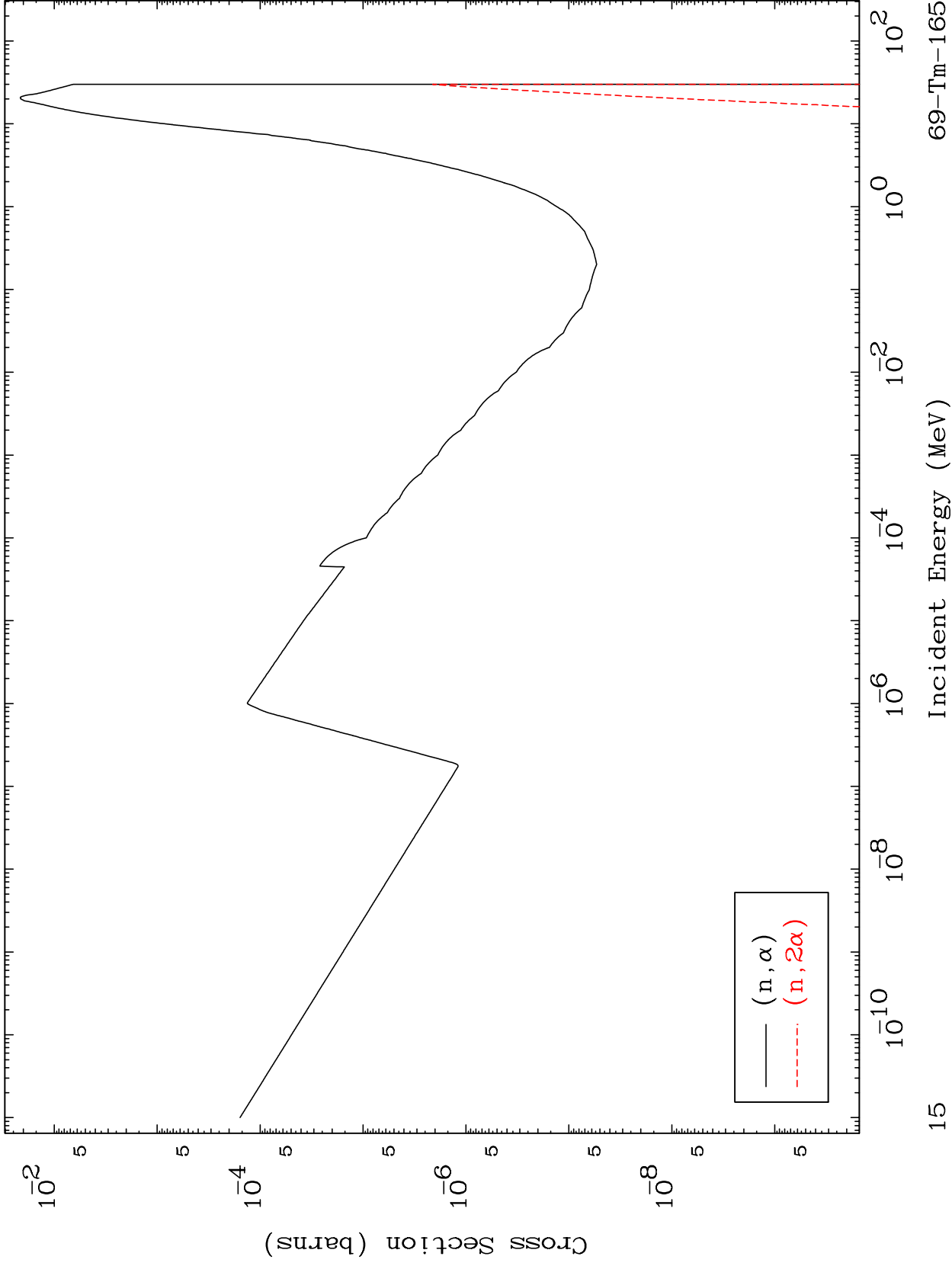
Incident Energy (MeV)

69-Tm-165

MAT 6913

(n,α) Levels
293 Kelvin Cross Sections

69-Tm-165

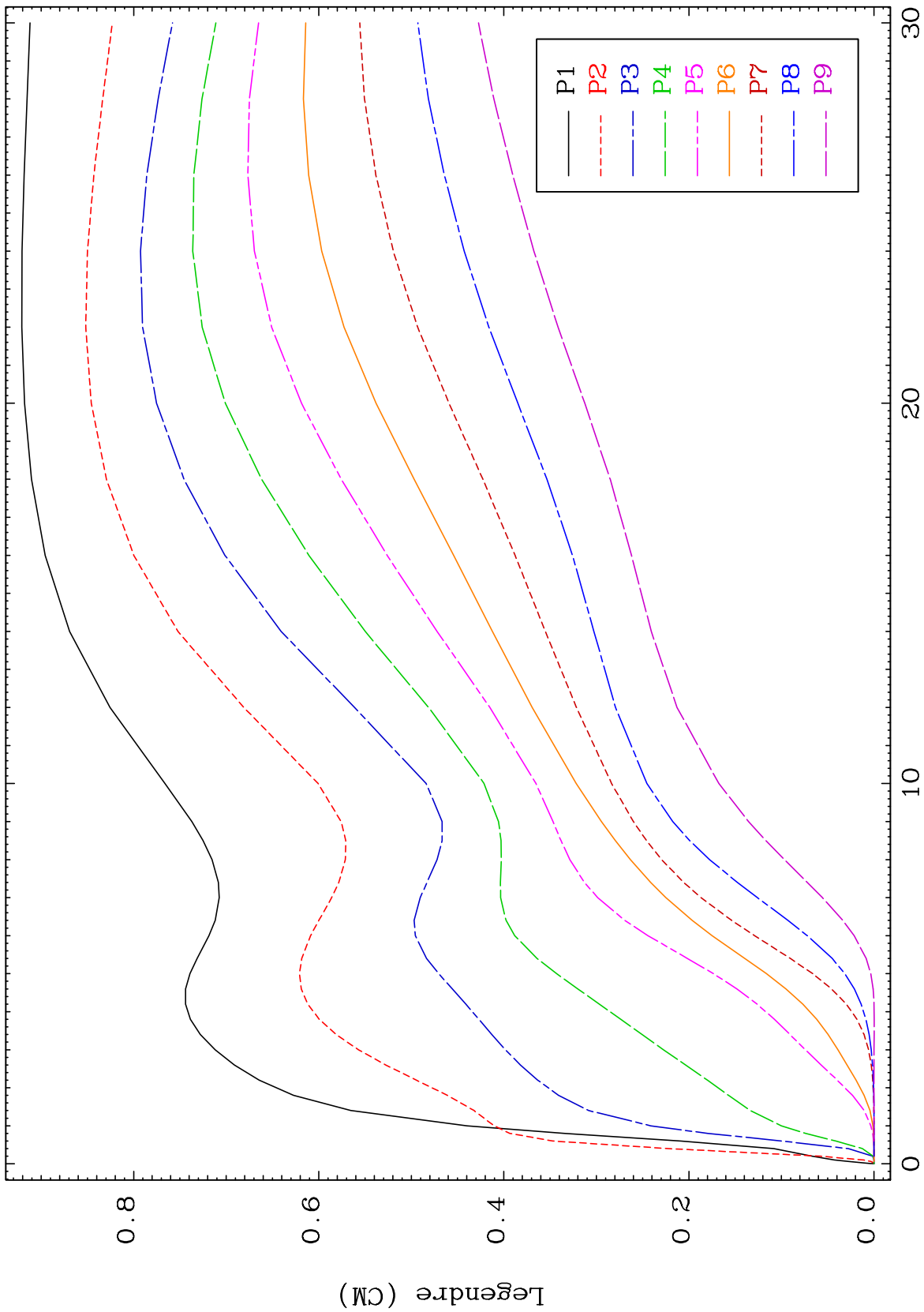


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MAT 6913

69-Tm-165

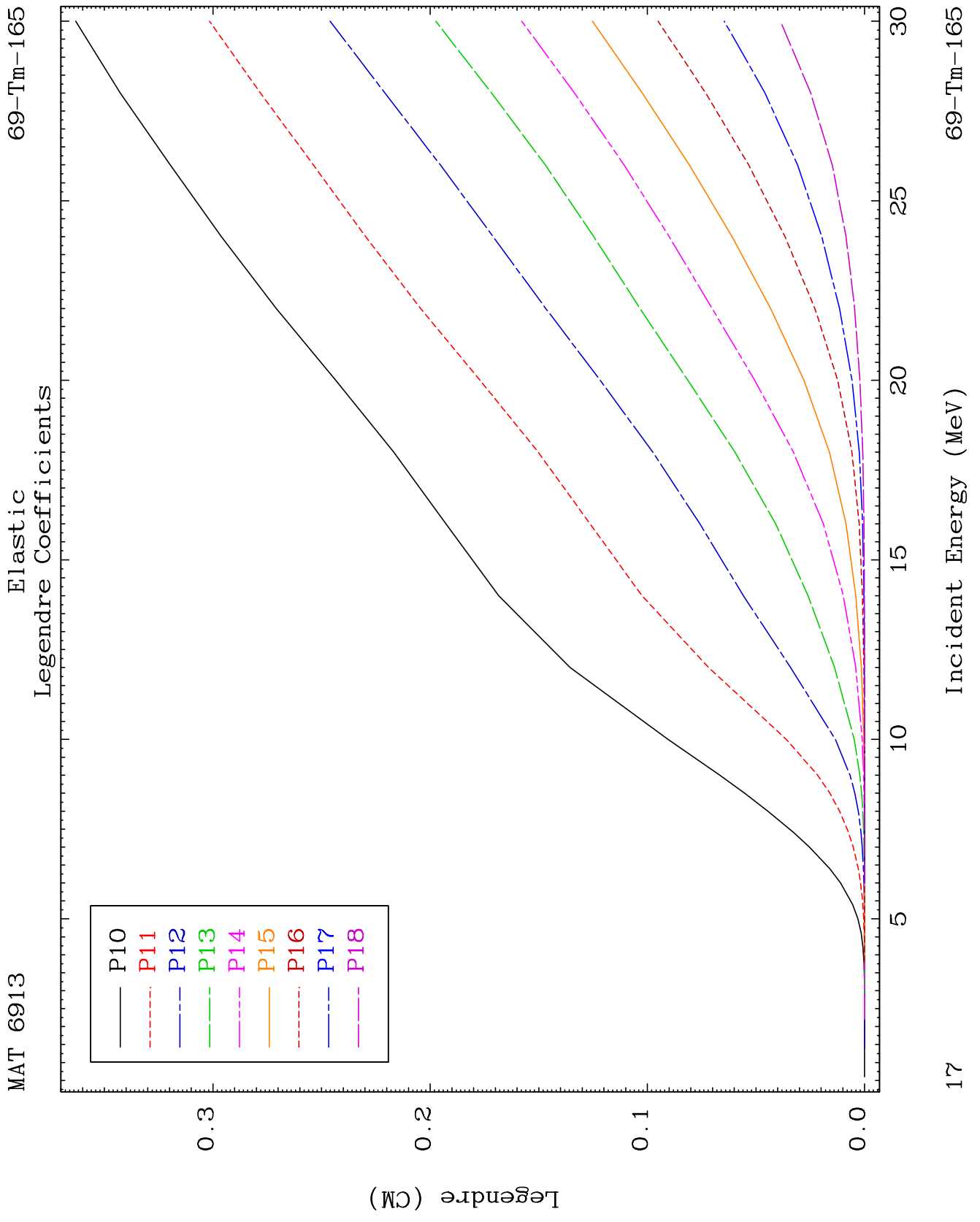
Elastic Legendre Coefficients



69-Tm-165

Incident Energy (MeV)

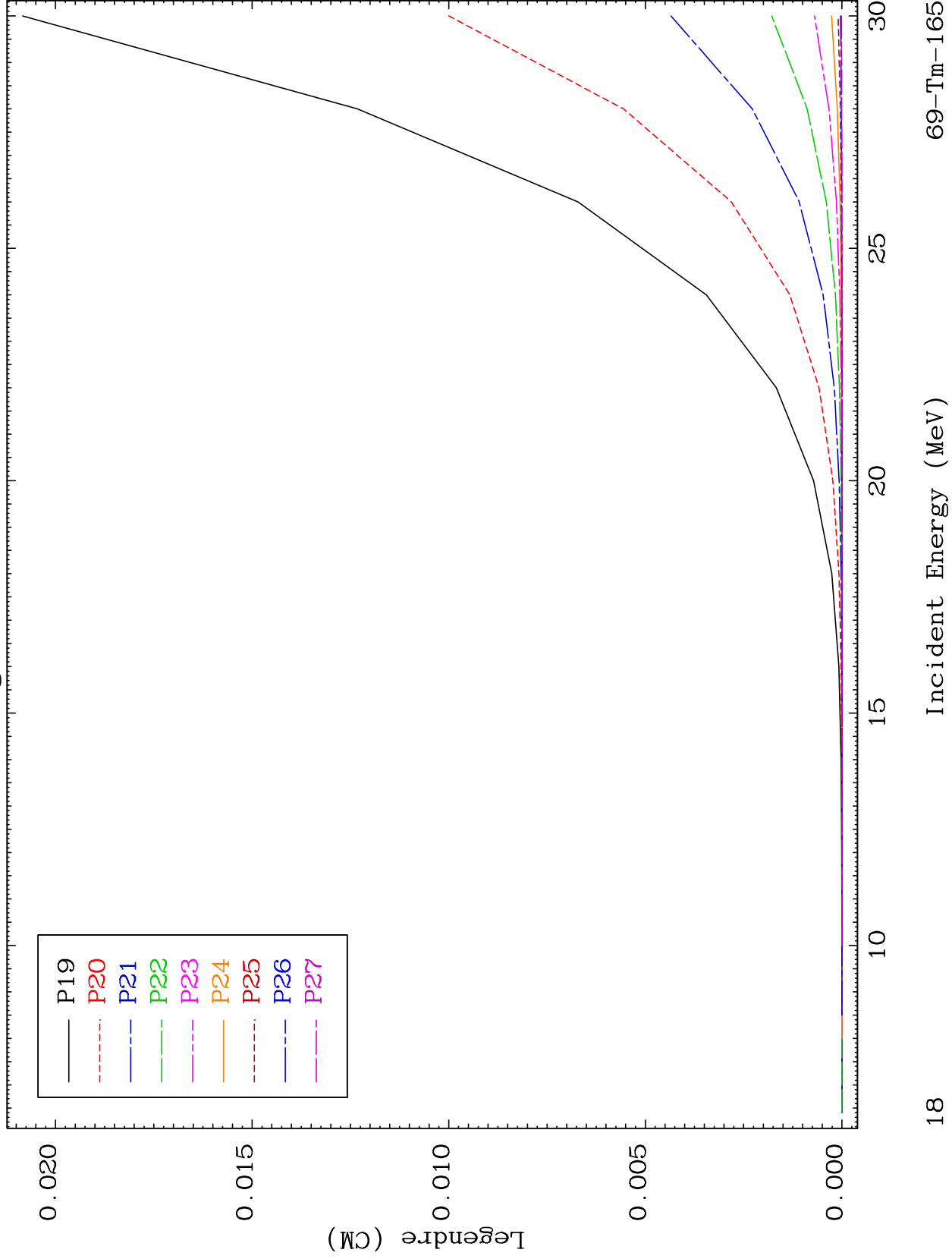
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MAT 6913

Elastic Legendre Coefficients

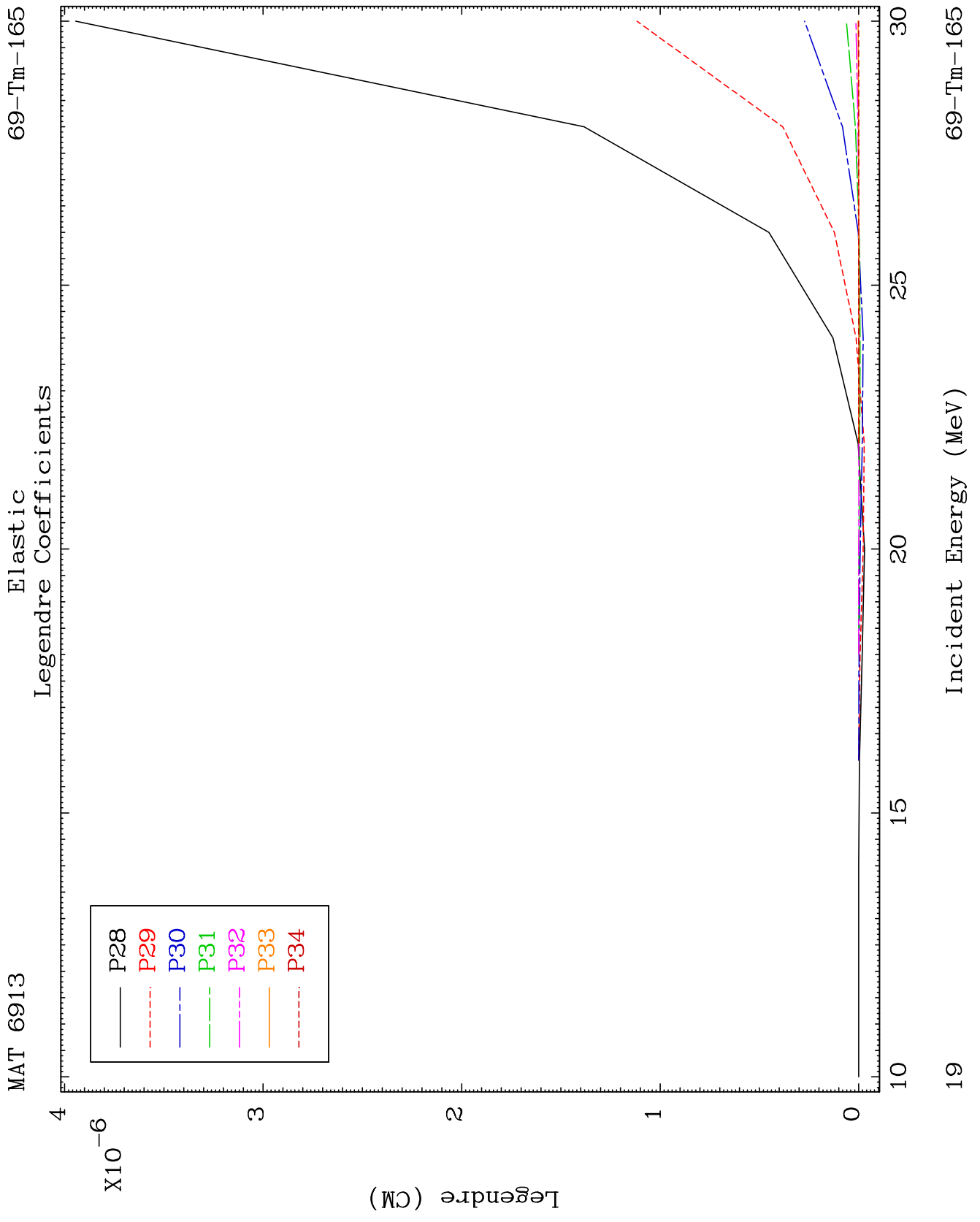
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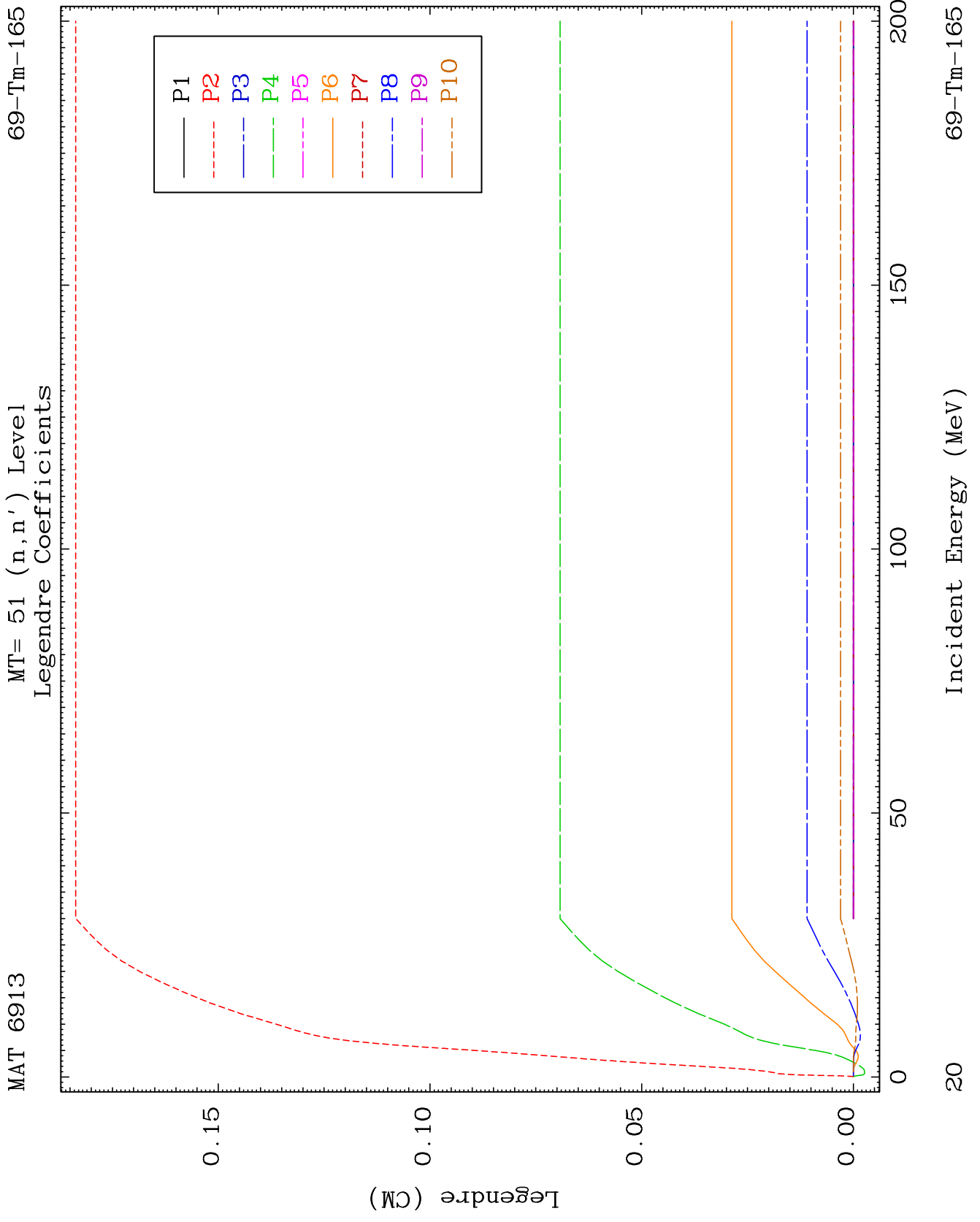


18

Incident Energy (MeV)

69-Tm-165

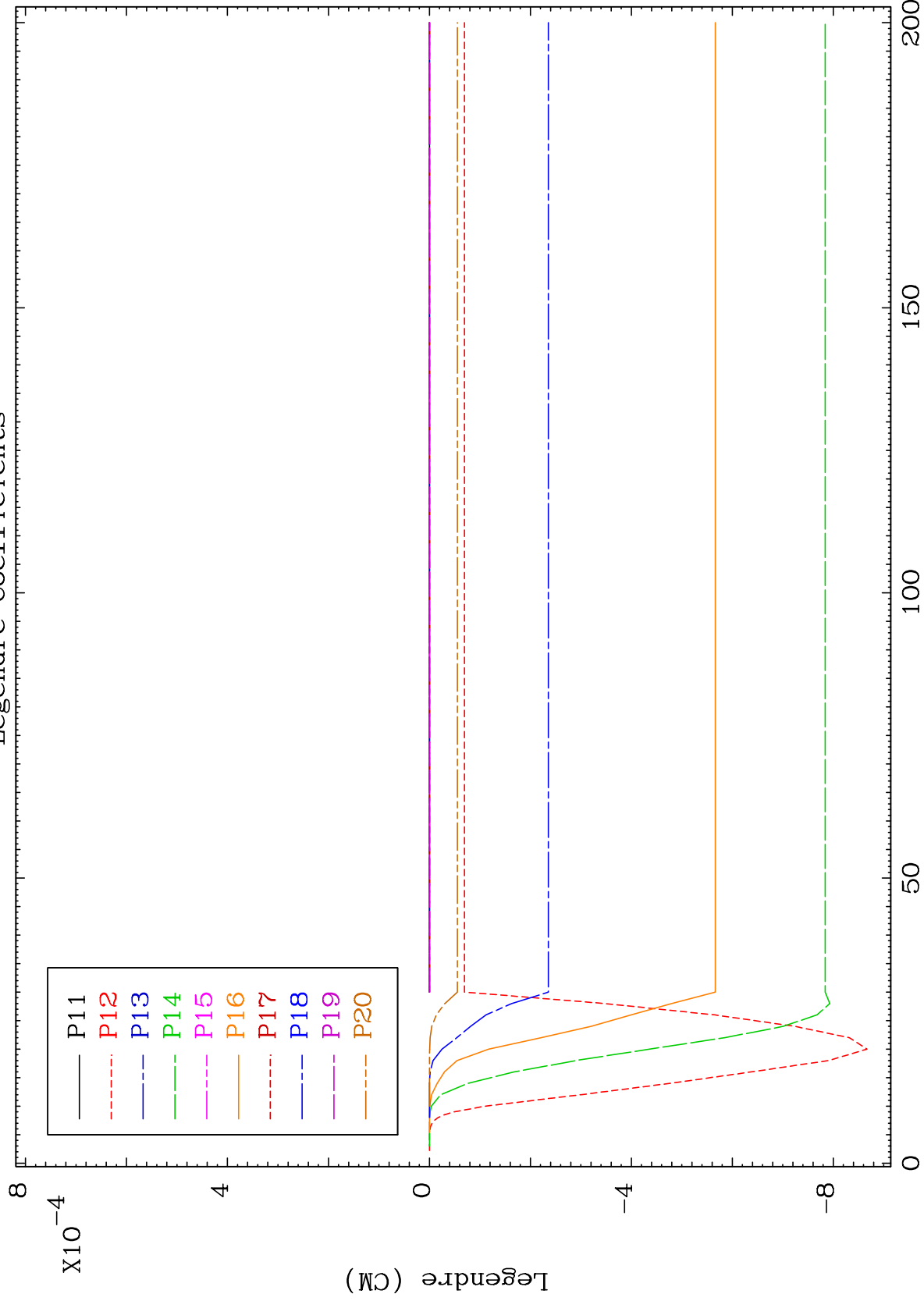




MAT 6913

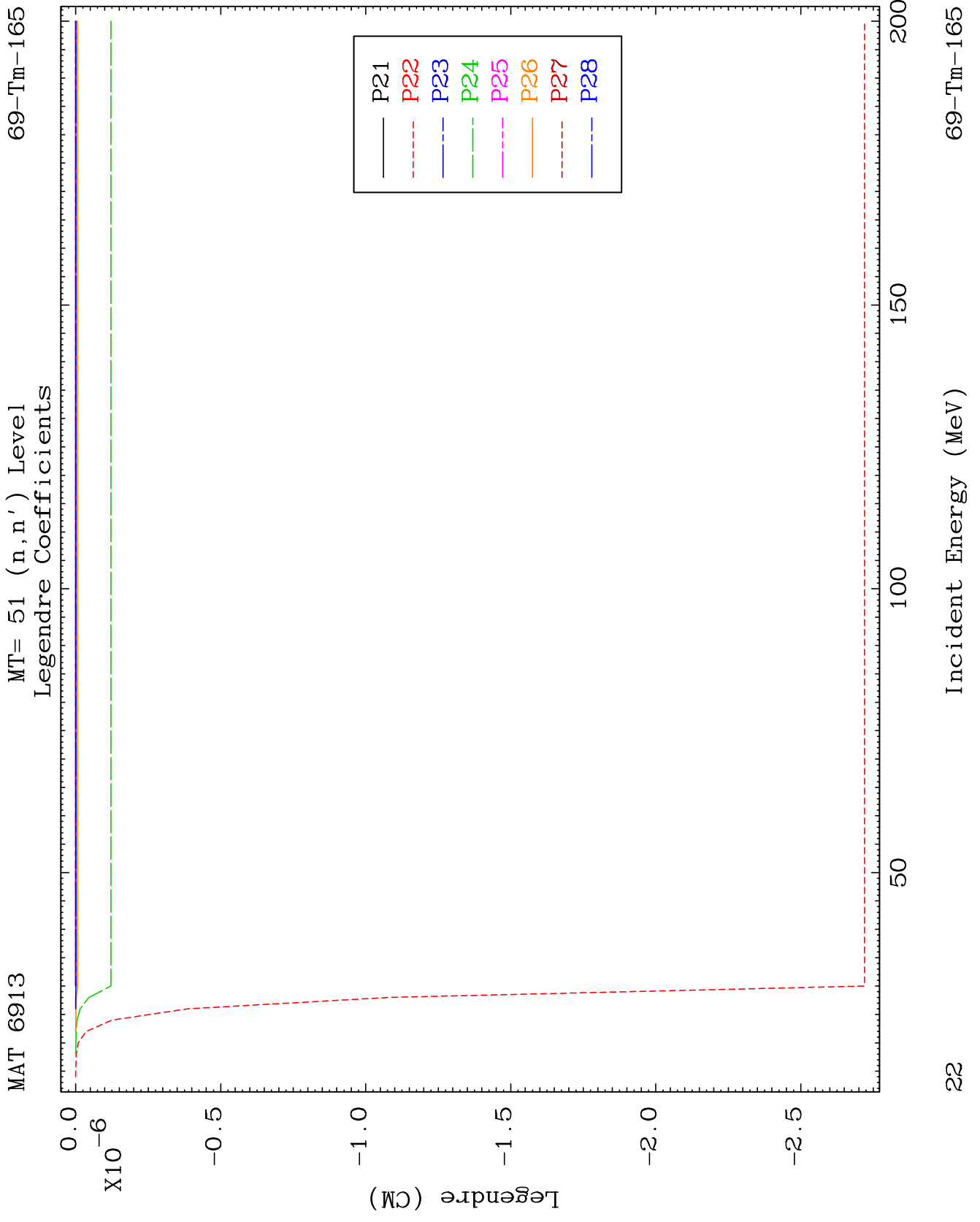
MT= 51 (n,n') Level
Legendre Coefficients

69-Tm-165



21

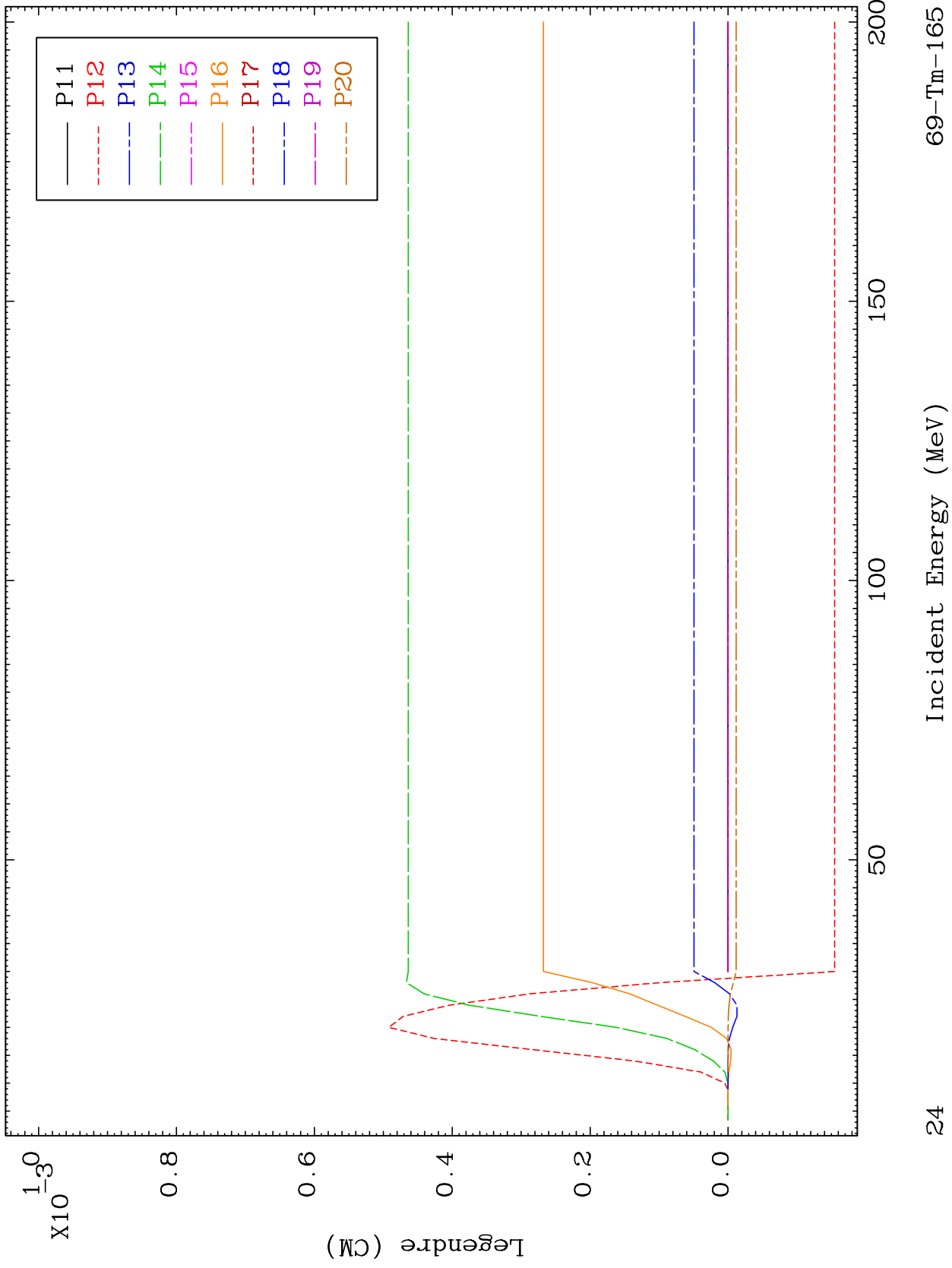
69-Tm-165



MAT 6913

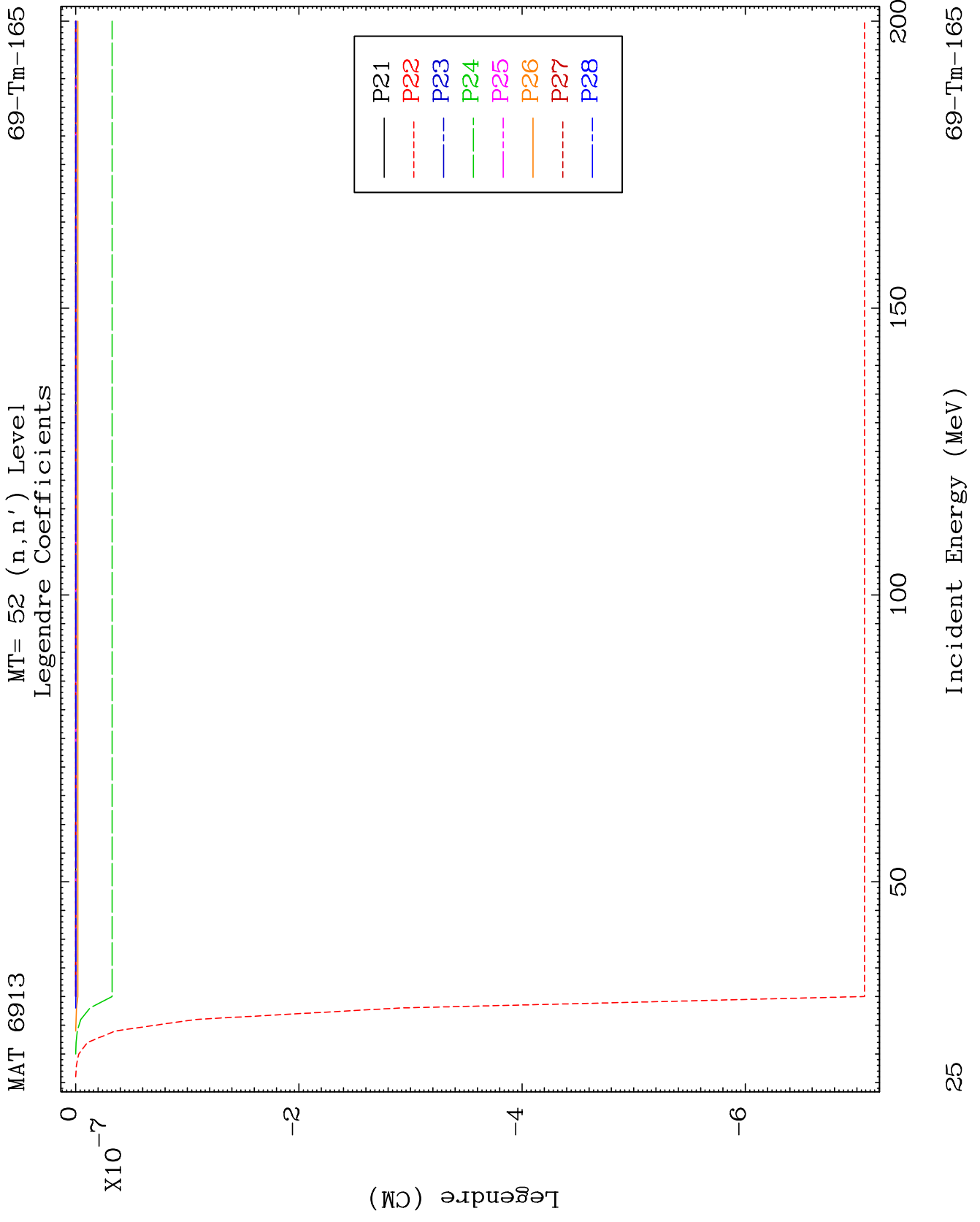
MT= 52 (n,n') Level
Legendre Coefficients

69-Tm-165



24

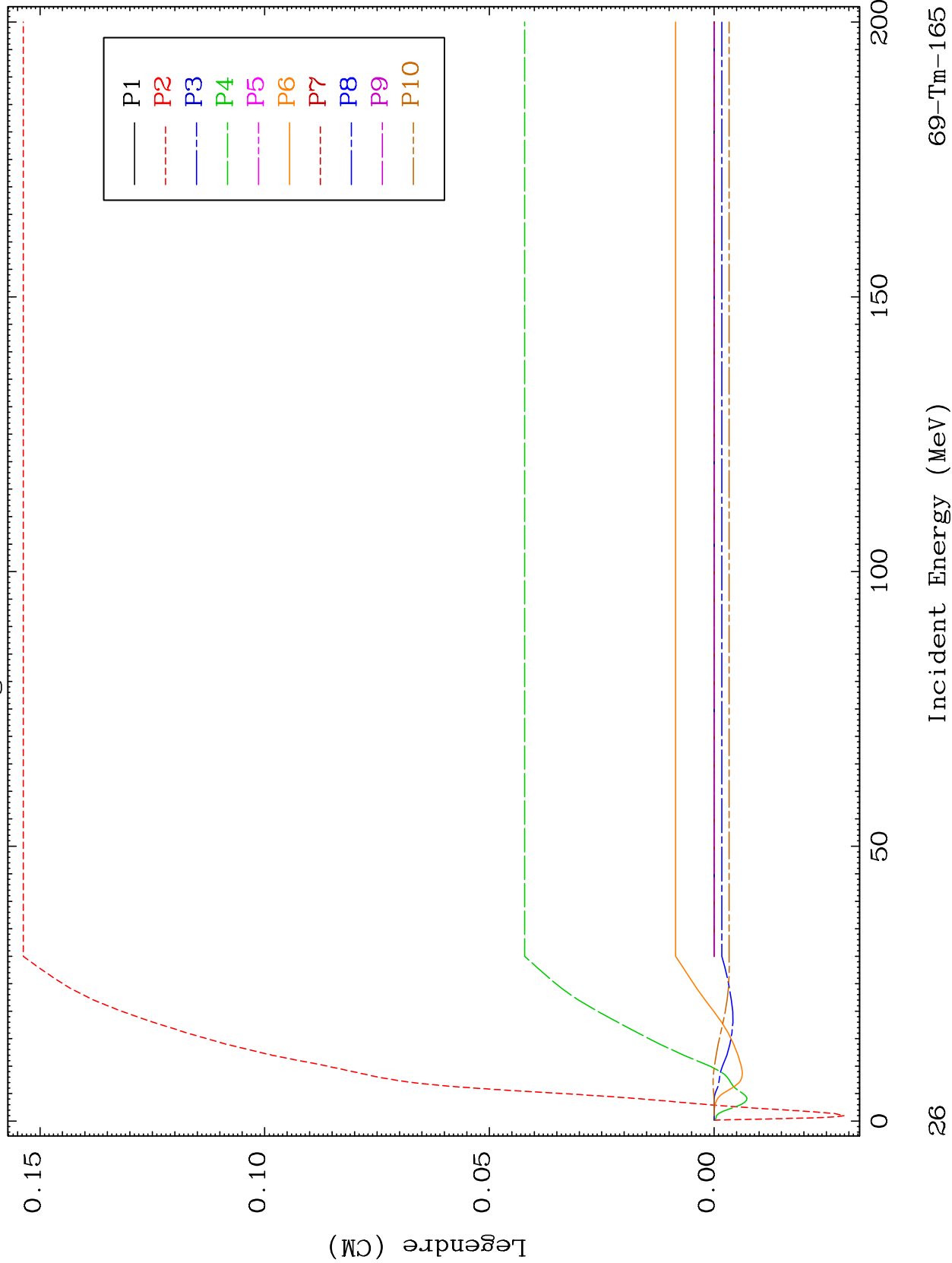
69-Tm-165



MAT 6913

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

69-Tm-165



26

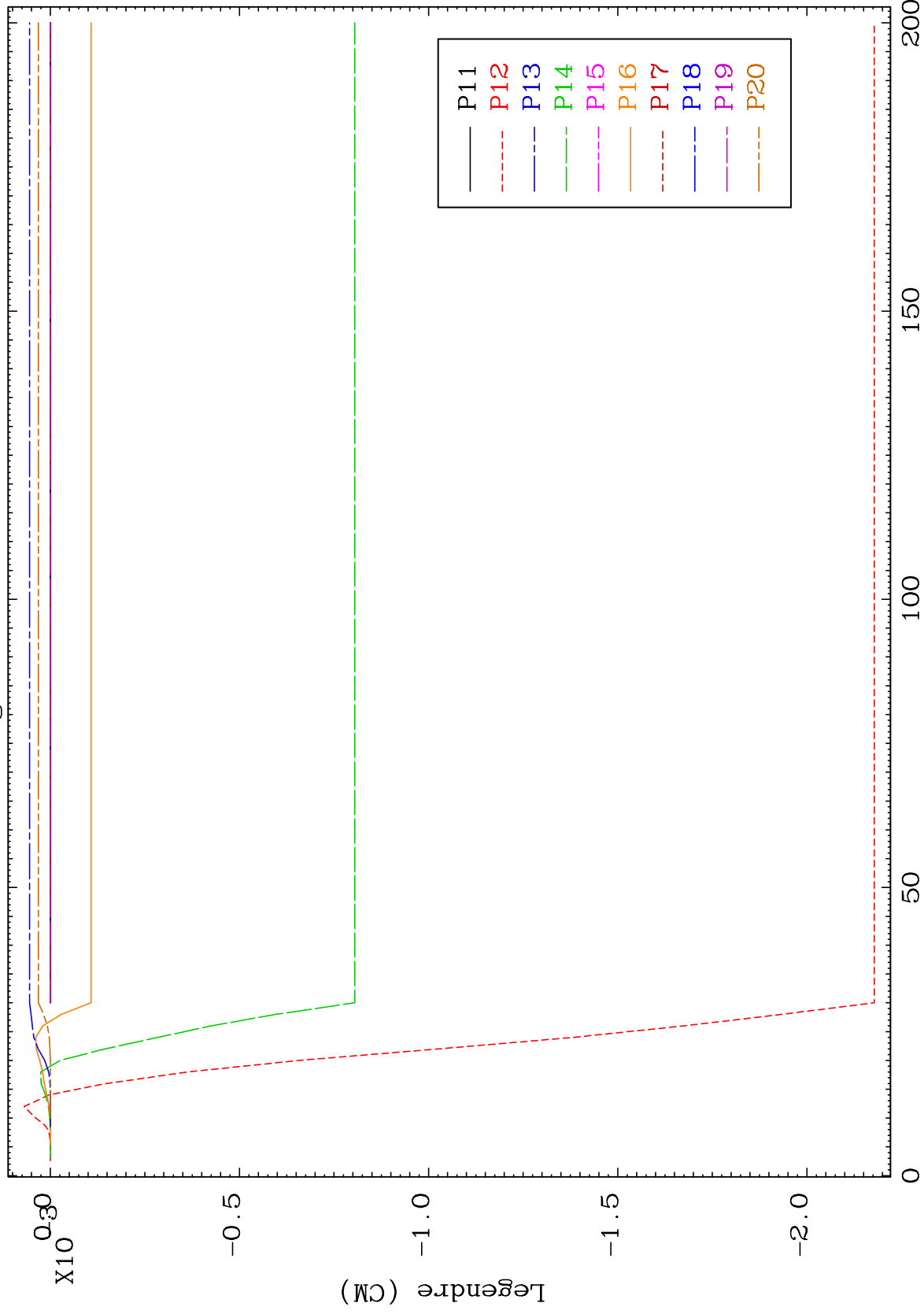
Incident Energy (MeV)

69-Tm-165

MAT 6913

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

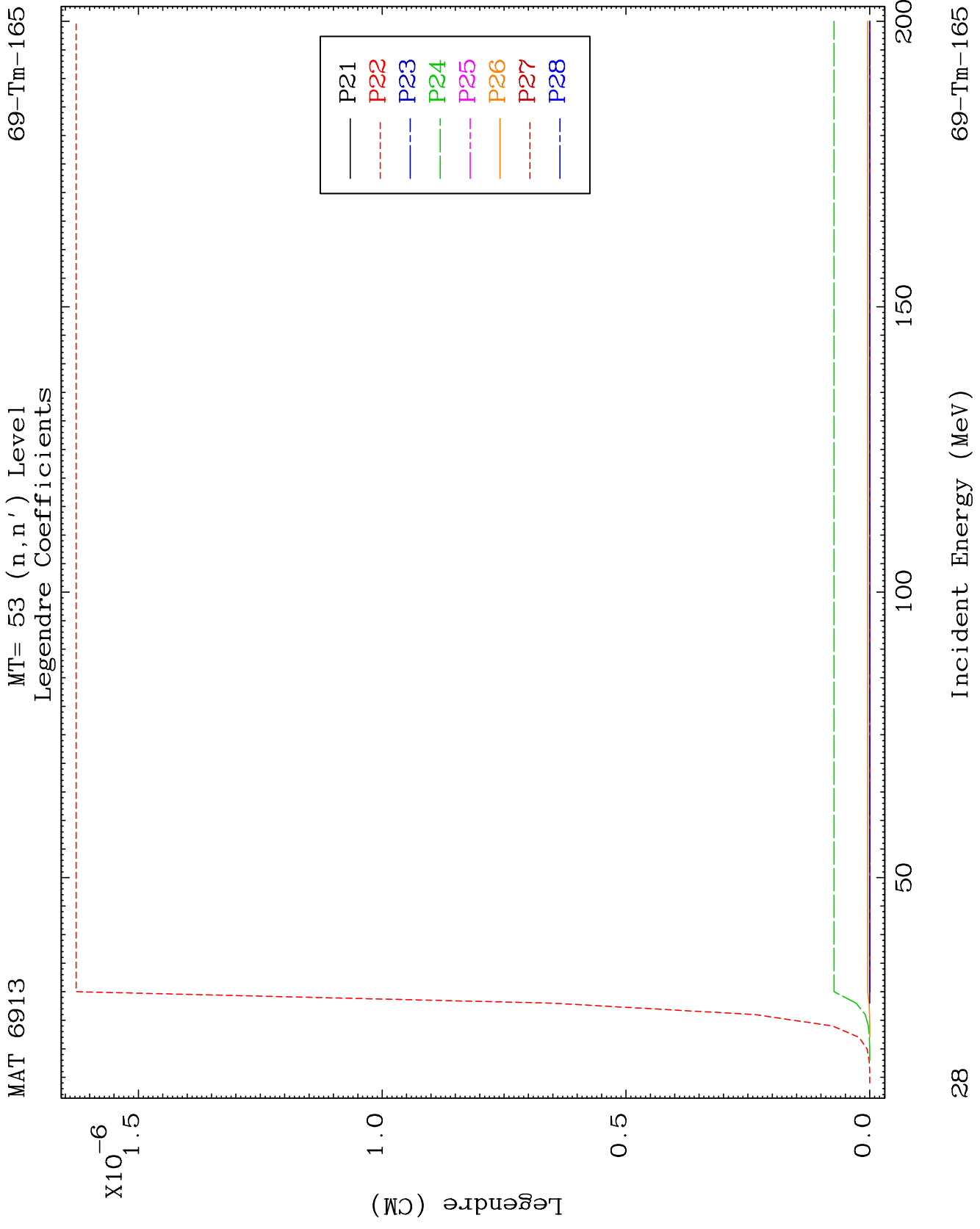
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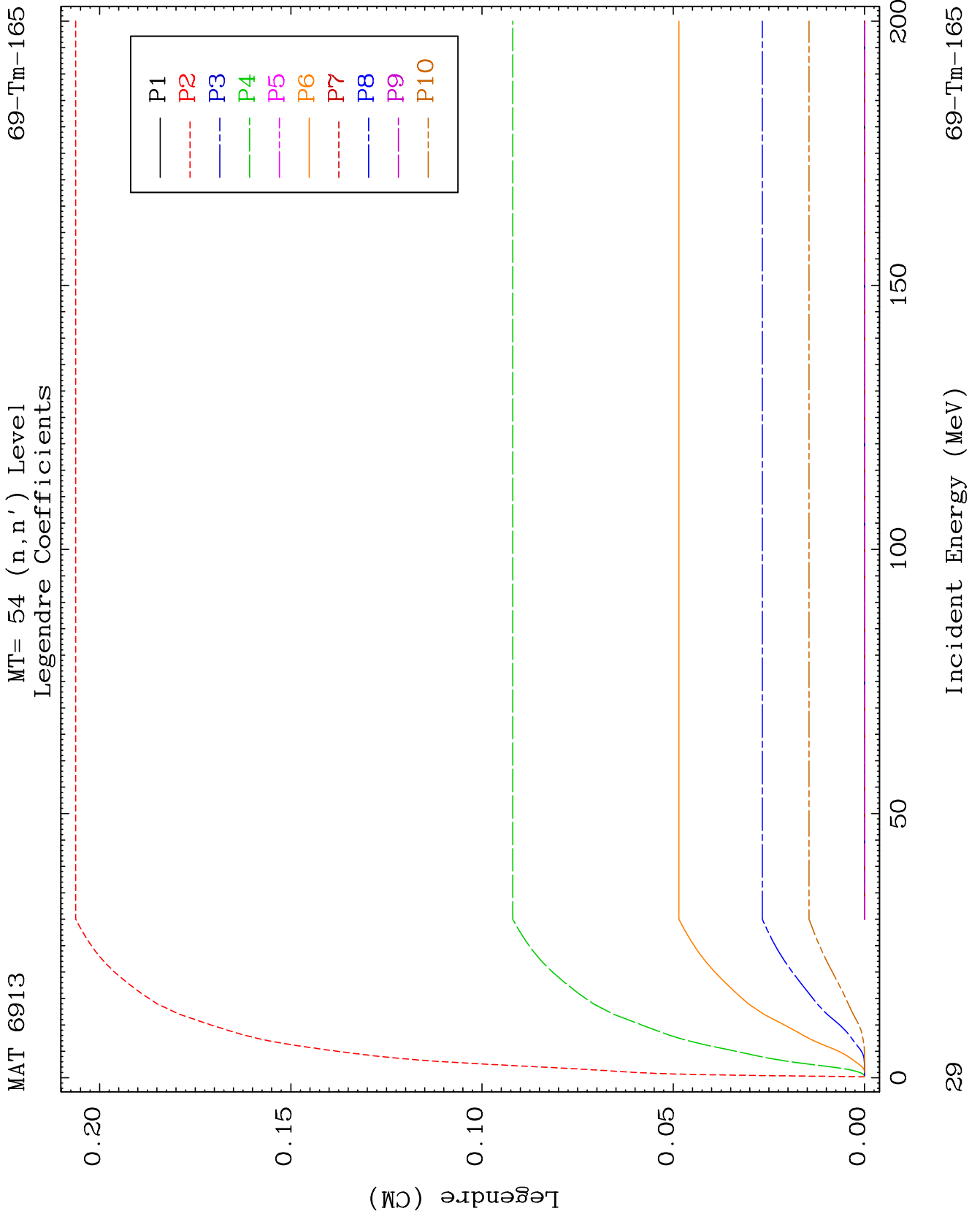


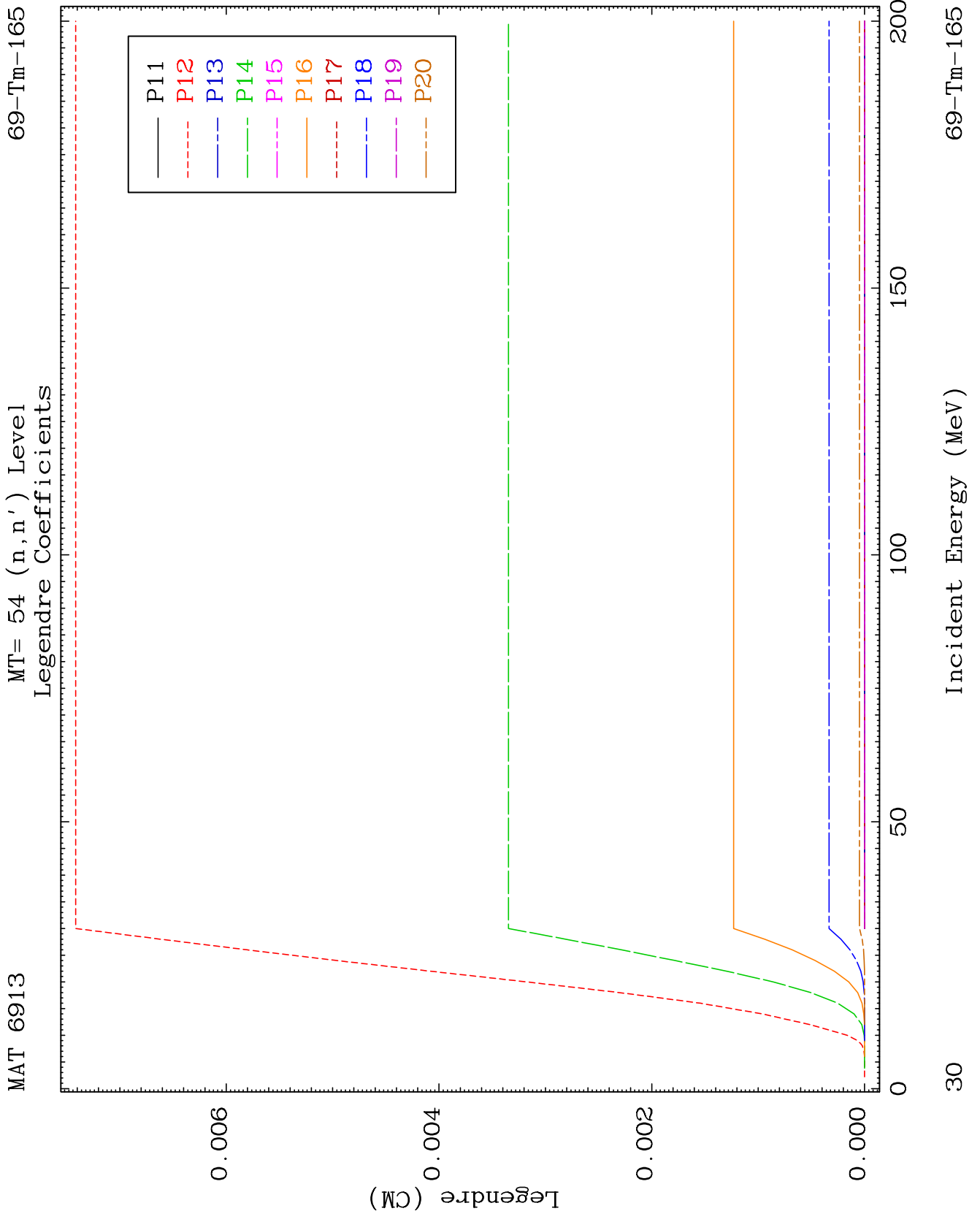
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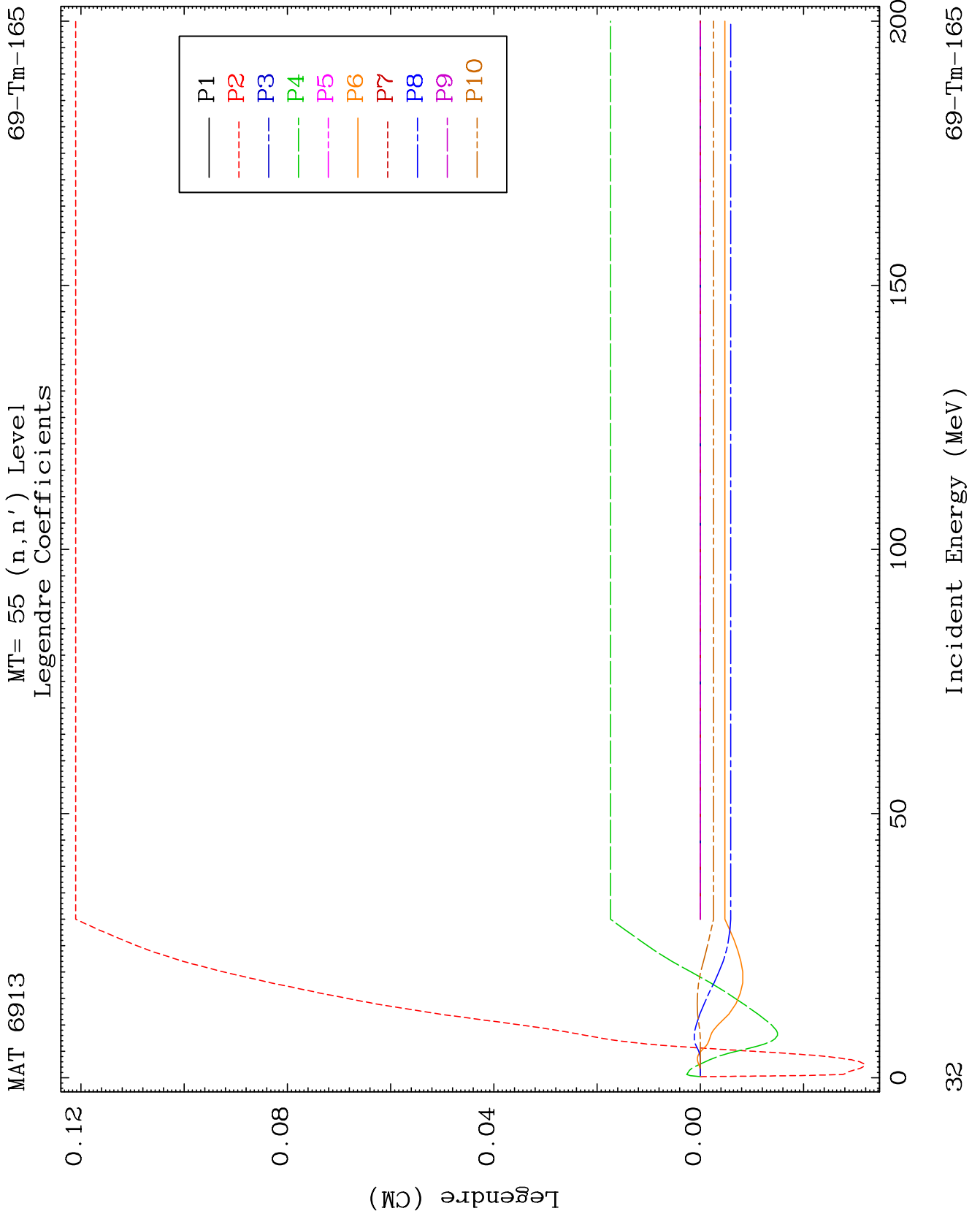
Incident Energy (MeV)

69-Tm-165





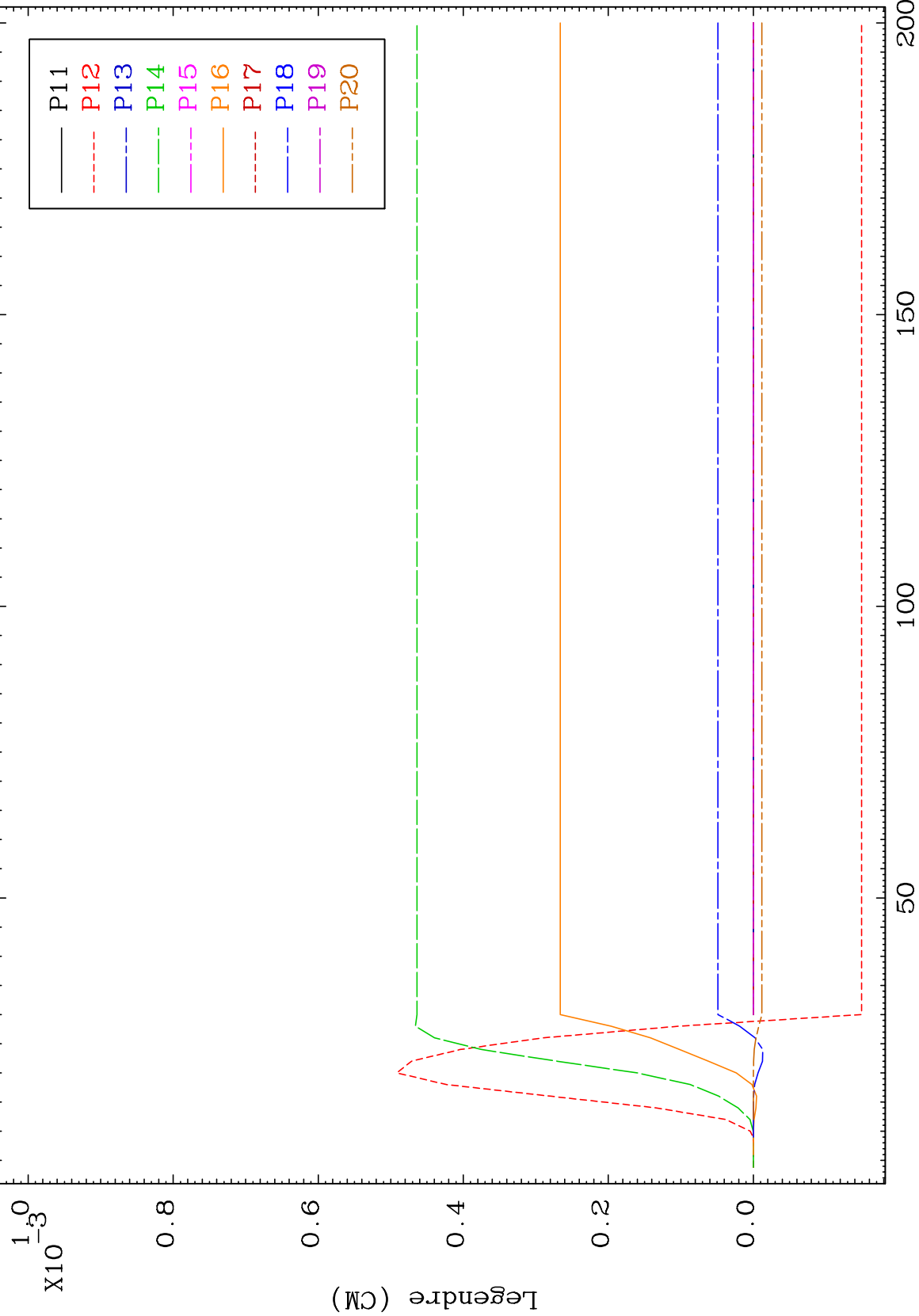


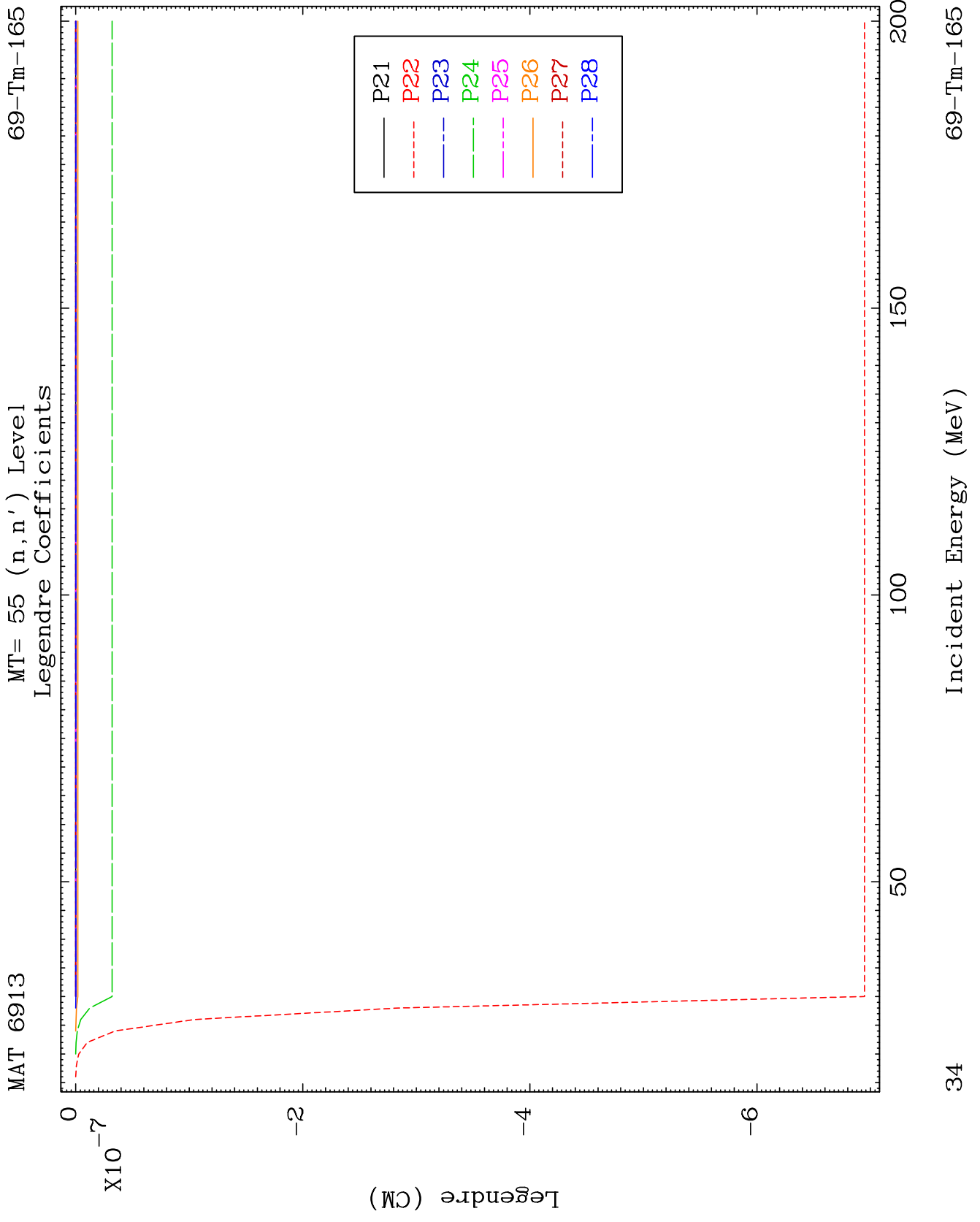


MAT 6913

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

69-Tm-165

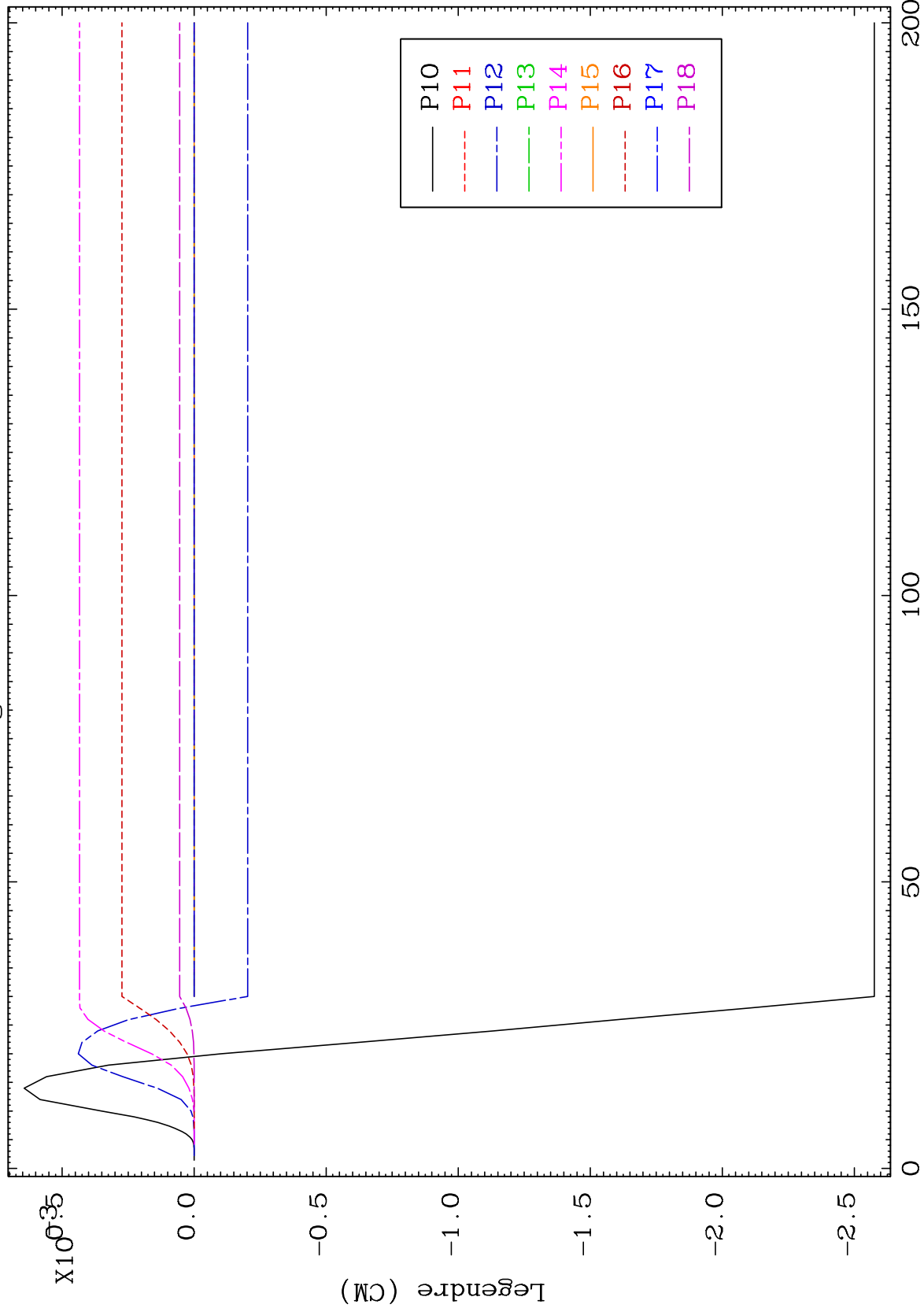




MAT 6913

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

69-Tm-165



36

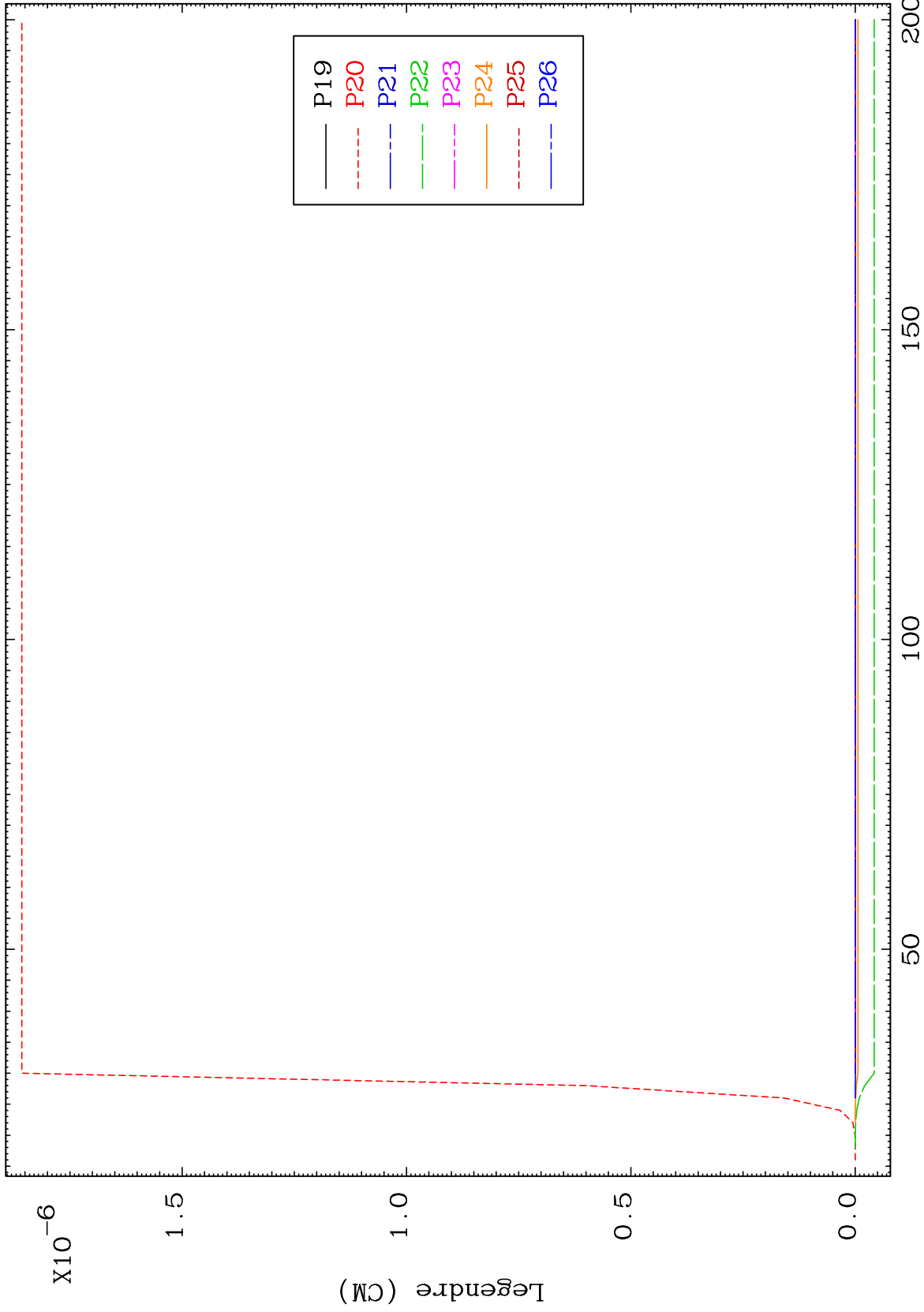
Incident Energy (MeV)

69-Tm-165

MAT 6913

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

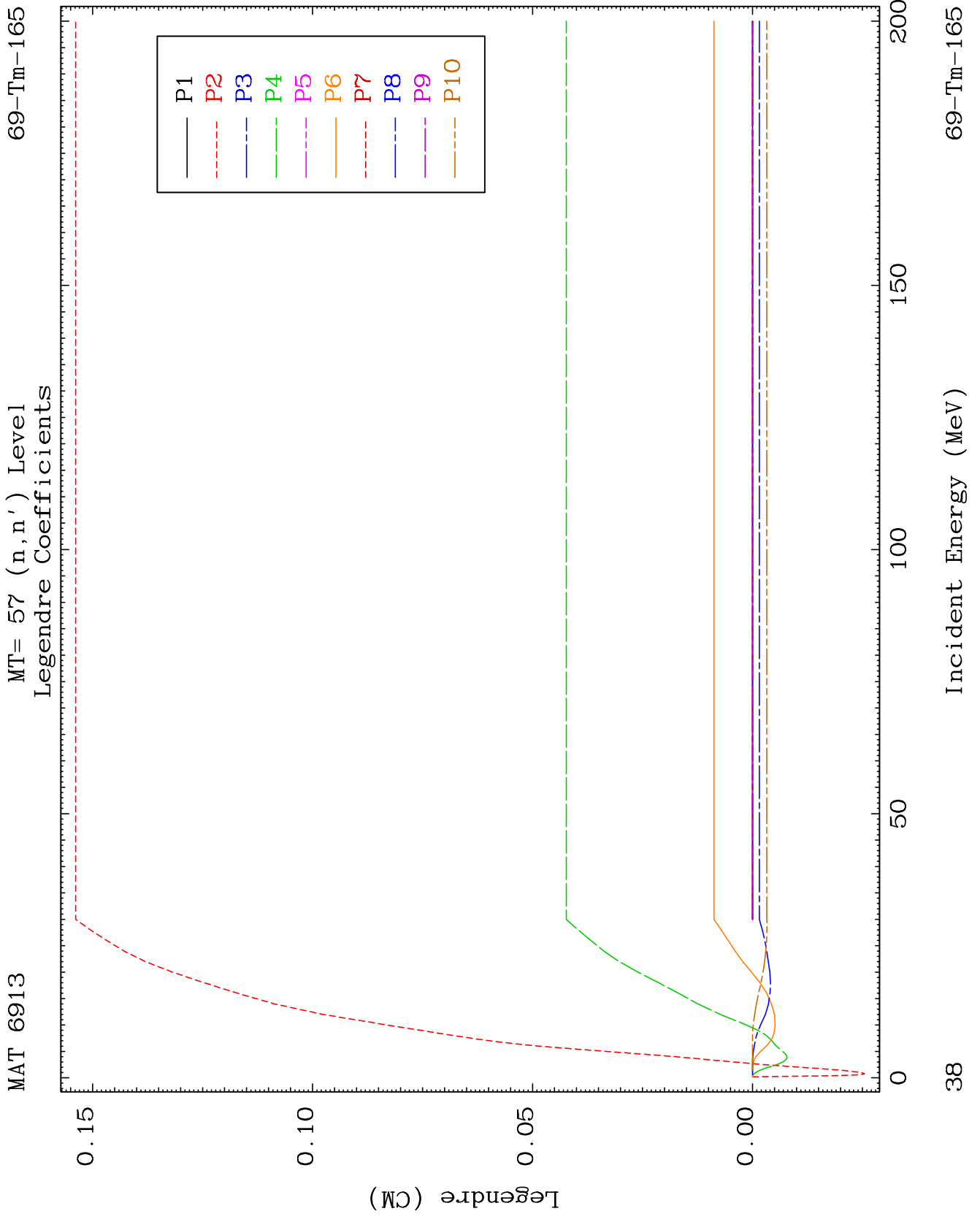
69-Tm-165



37

Incident Energy (MeV)

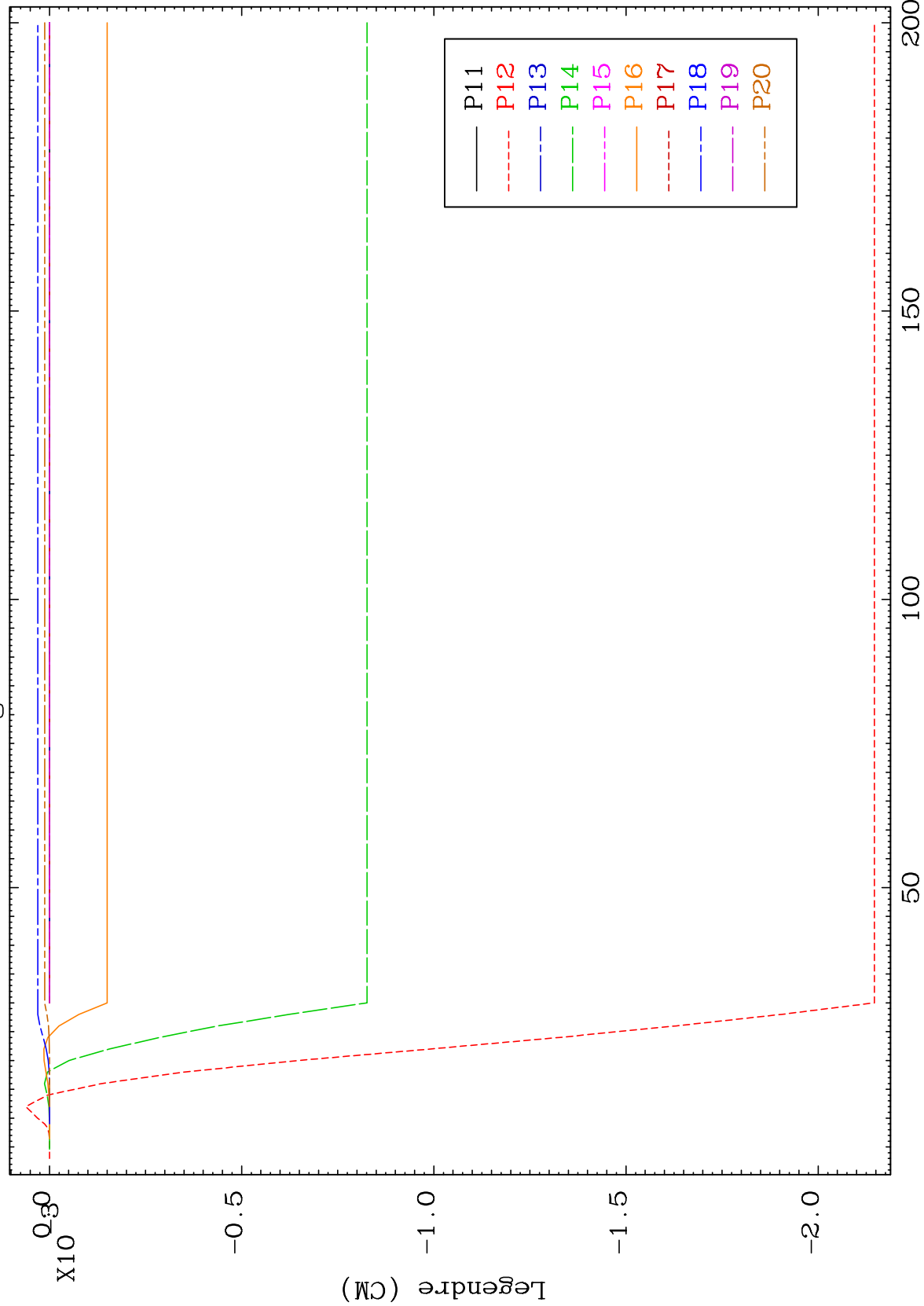
69-Tm-165



MAT 6913

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

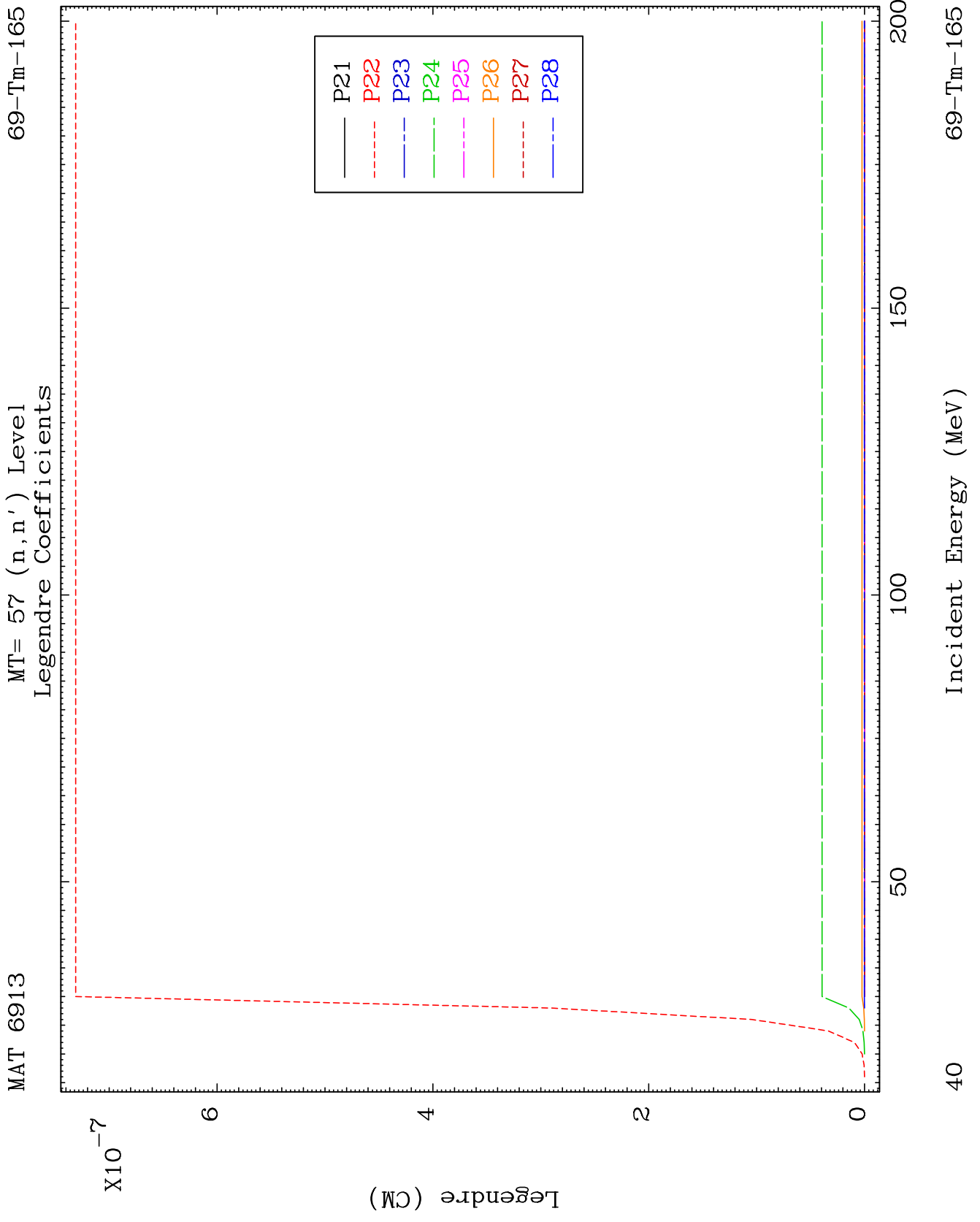
69-Tm-165



39

Incident Energy (MeV)

69-Tm-165

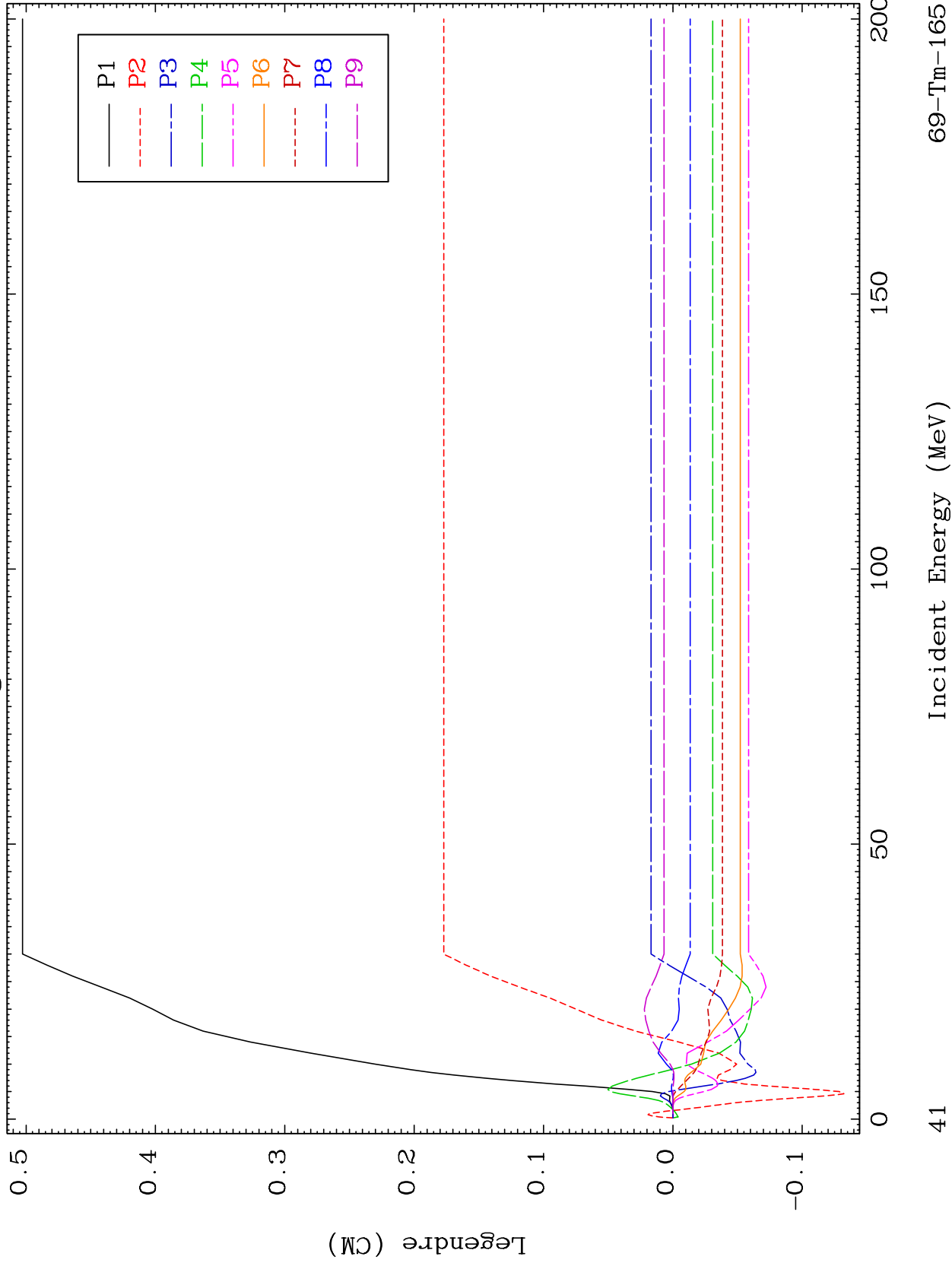


MAT 6913

MT= 58 (n,n') Level

69-Tm-165

Legendre Coefficients



41

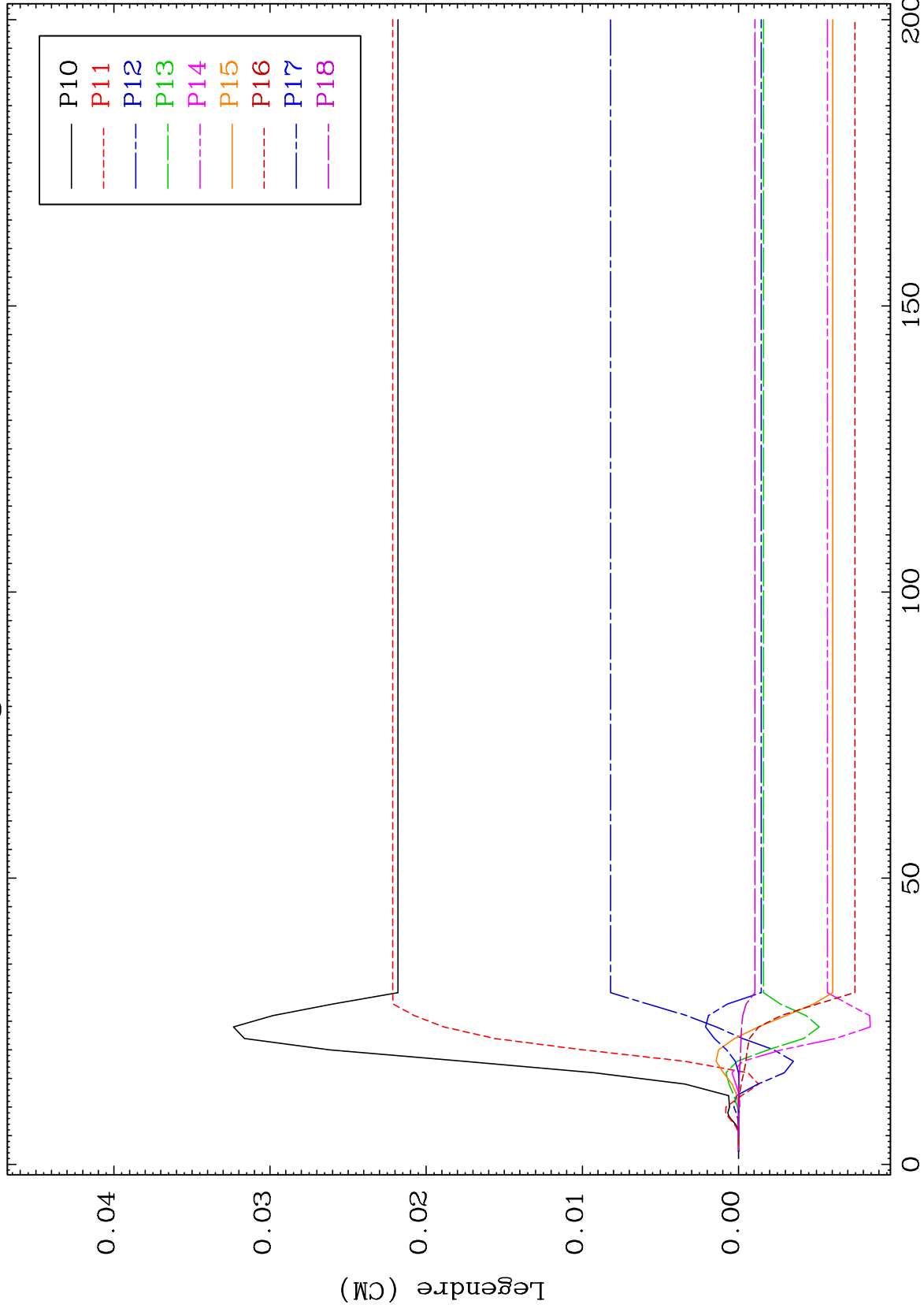
Incident Energy (MeV)

69-Tm-165

MAT 6913

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

69-Tm-165



42

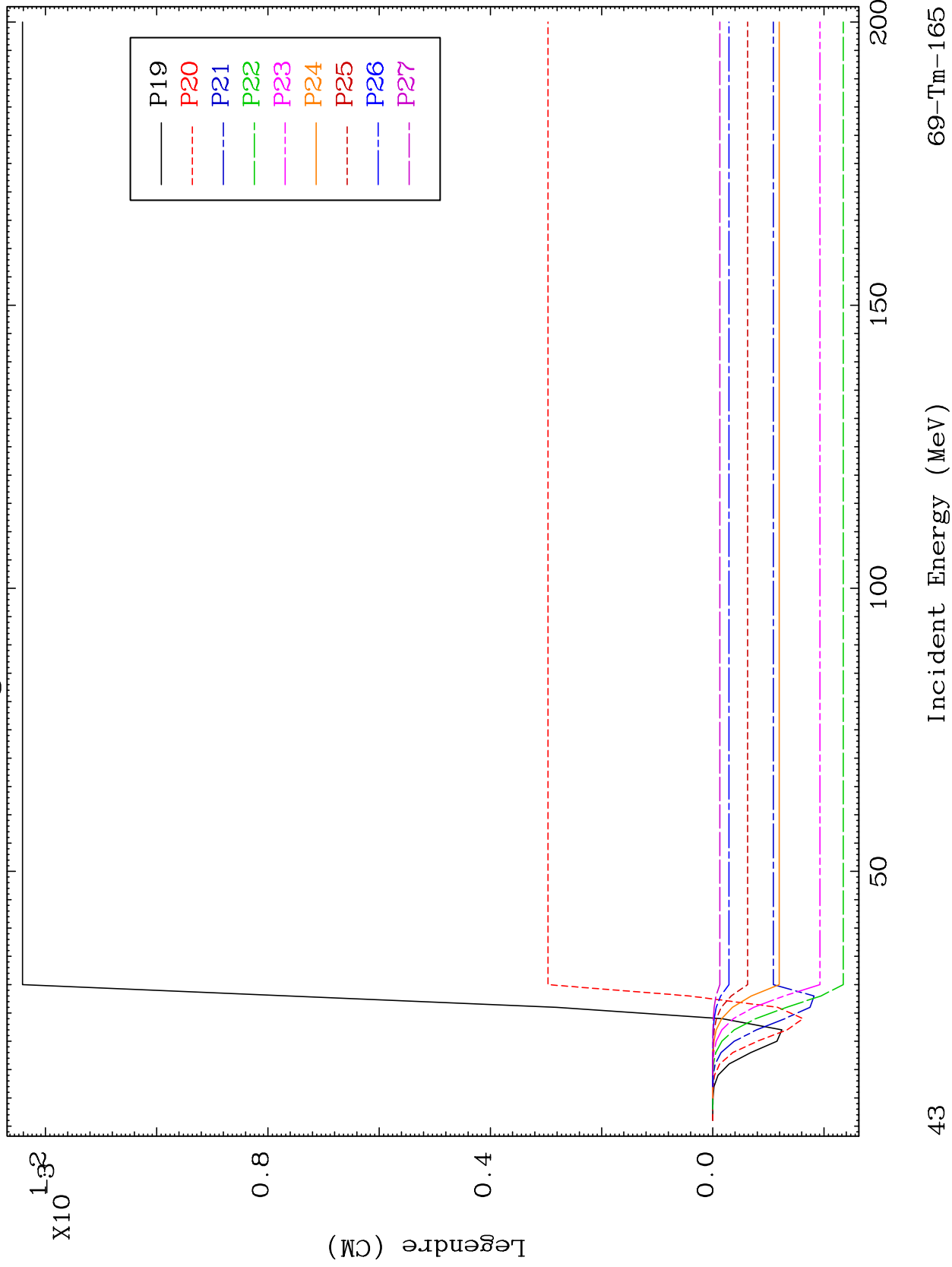
Incident Energy (MeV)

69-Tm-165

MAT 6913

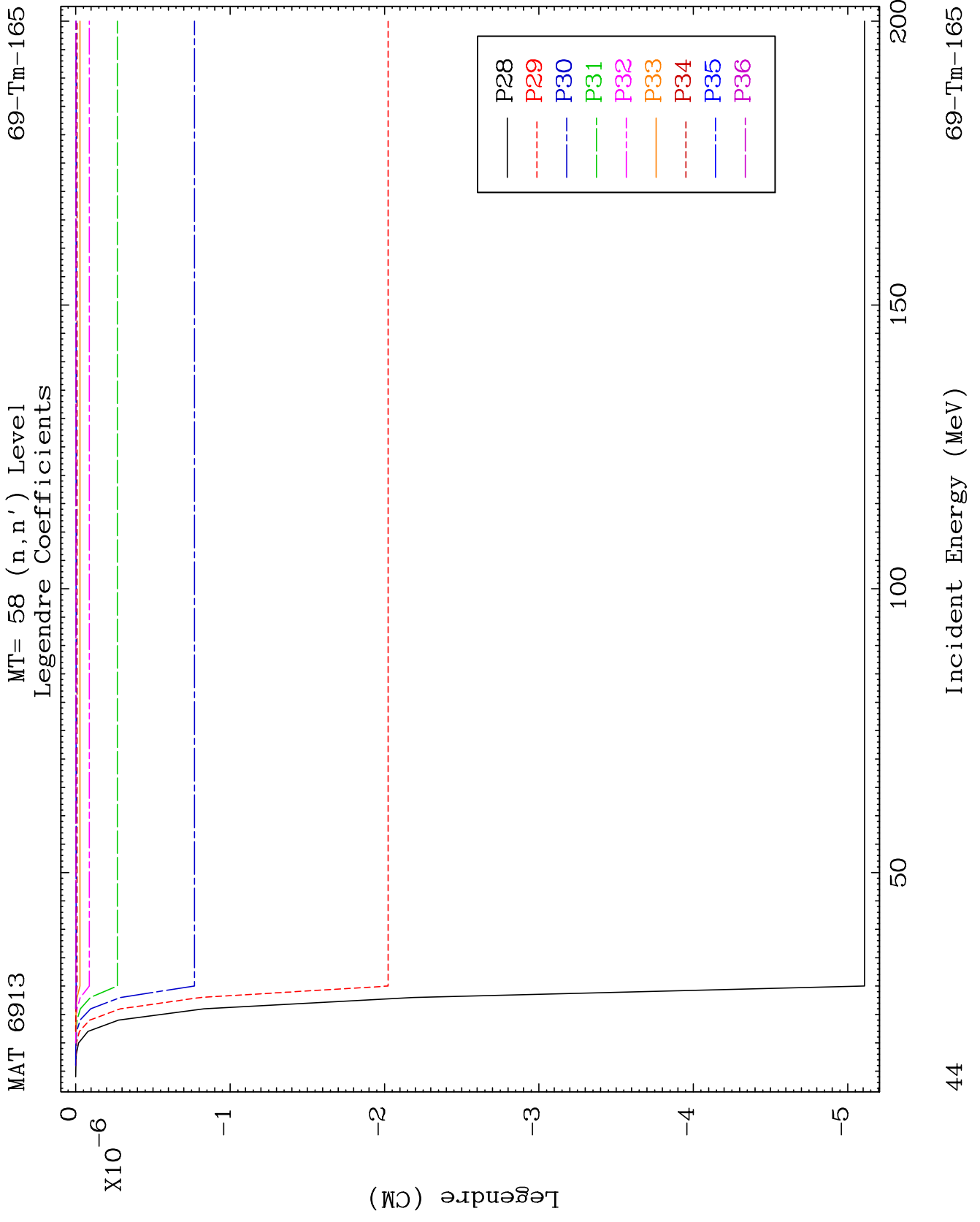
MT= 58 (n,n') Level
Legendre Coefficients

69-Tm-165



43

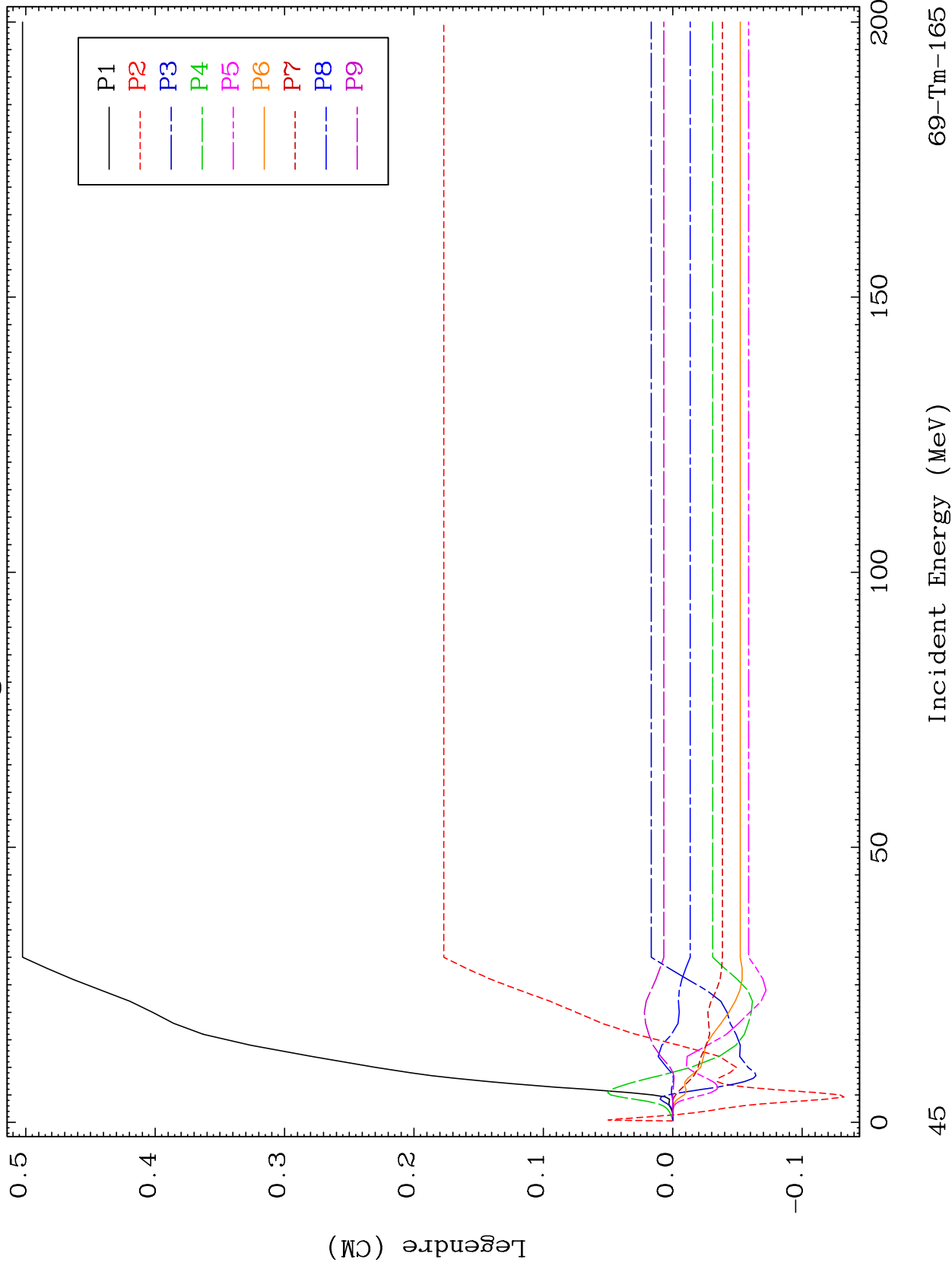
69-Tm-165



MAT 6913

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

69-Tm-165



69-Tm-165

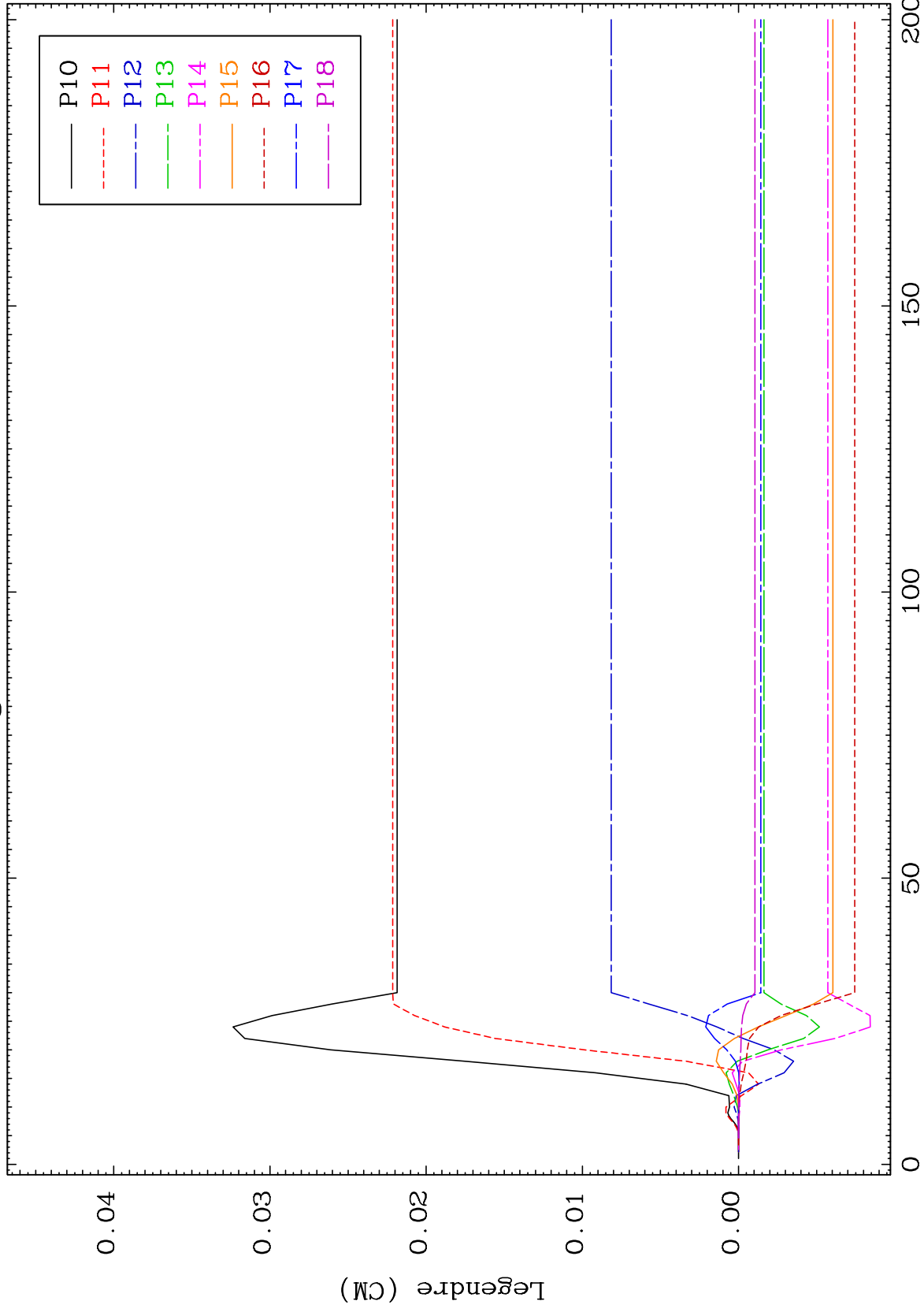
Incident Energy (MeV)

45

MAT 6913

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

69-Tm-165



46

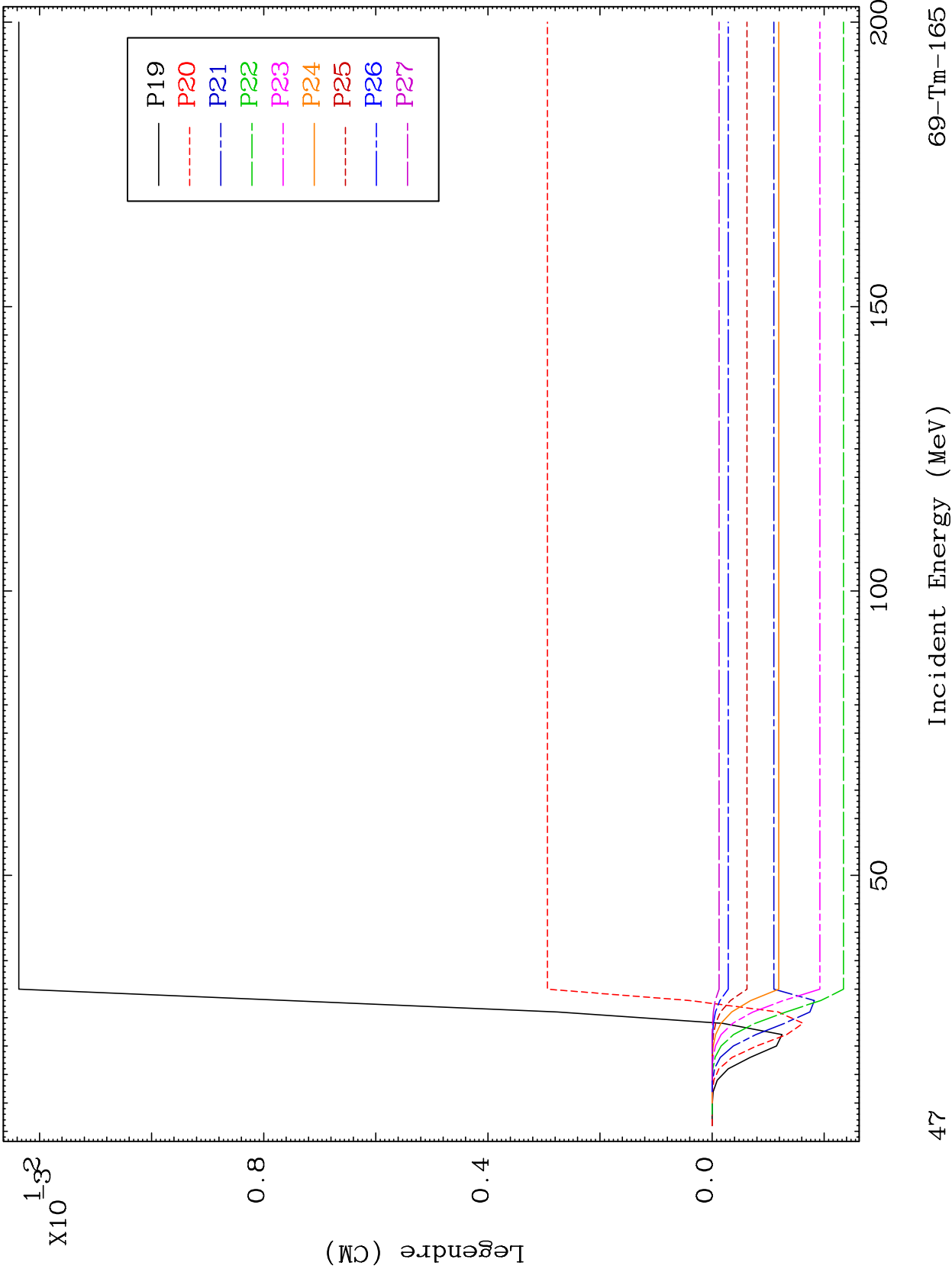
Incident Energy (MeV)

69-Tm-165

MAT 6913

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

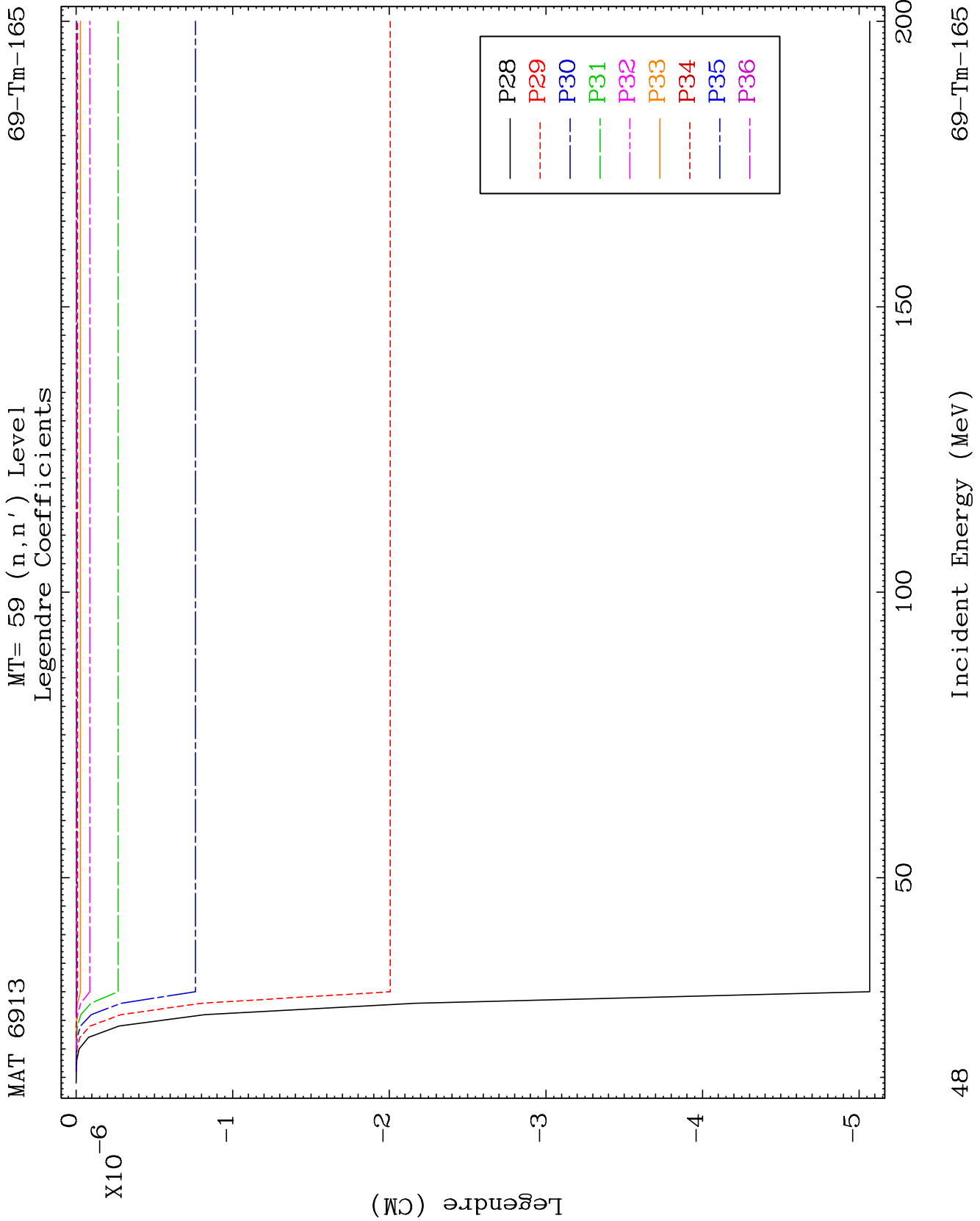
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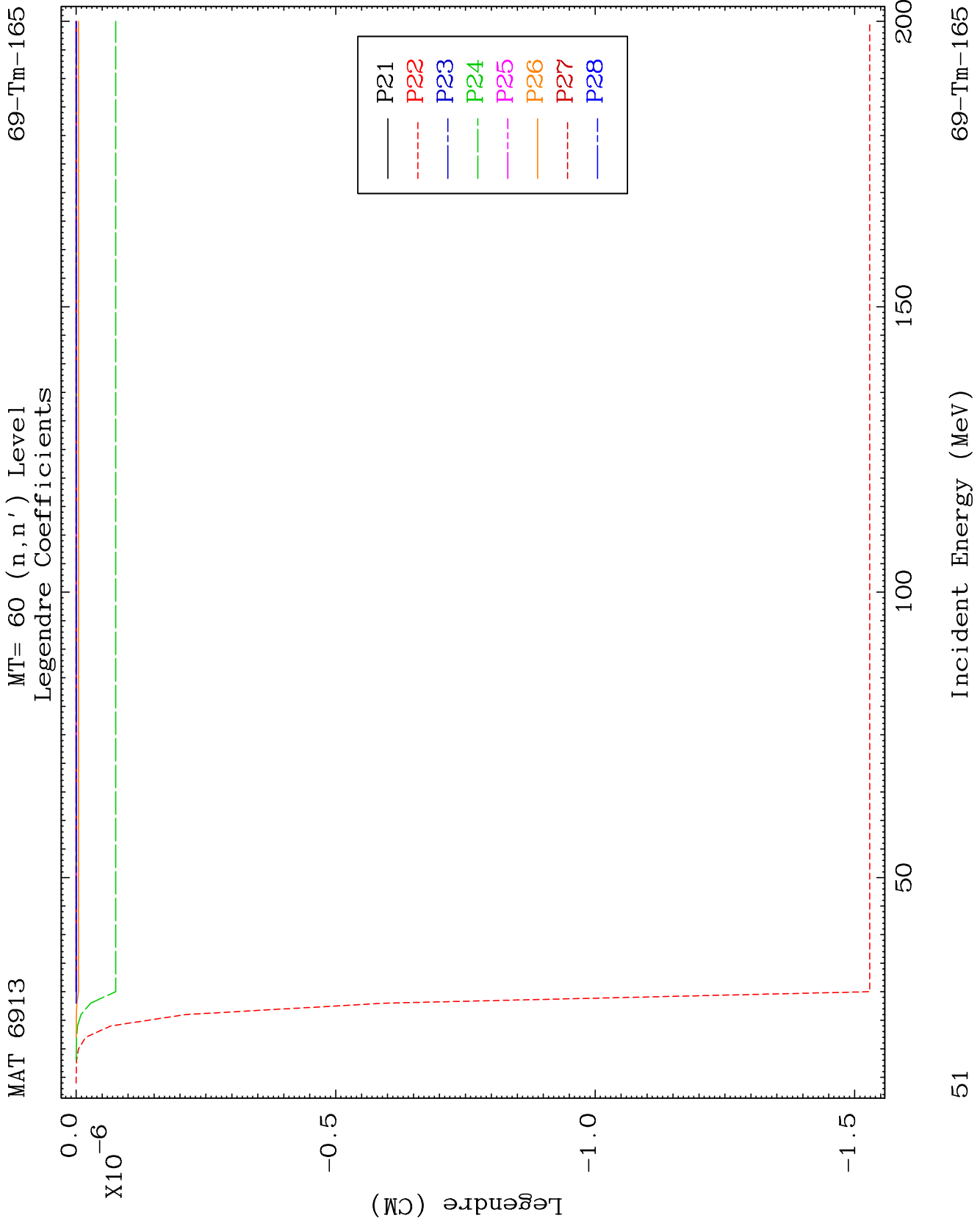


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Incident Energy (MeV)

69-Tm-165

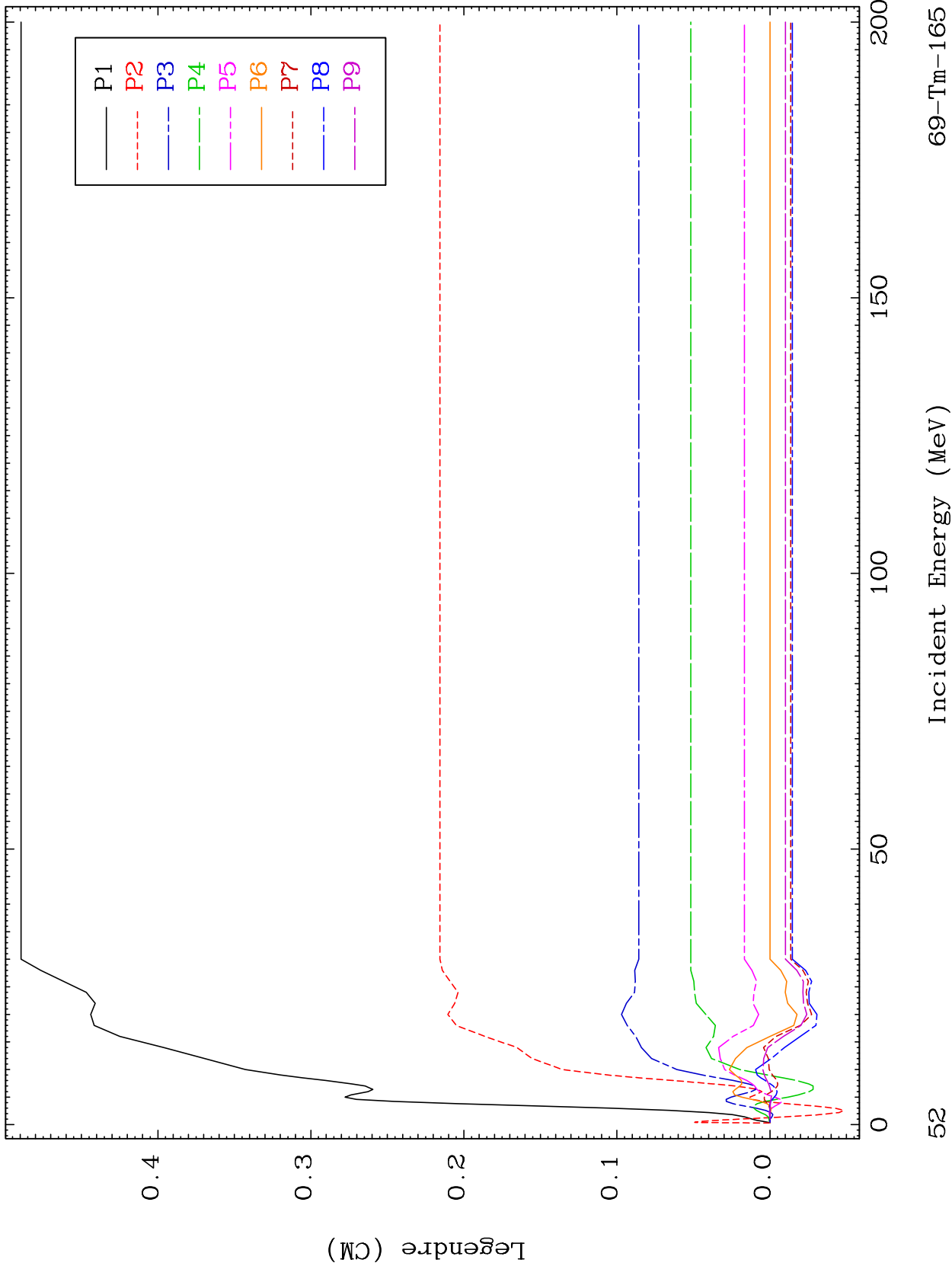




MAT 6913

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

69-Tm-165



52

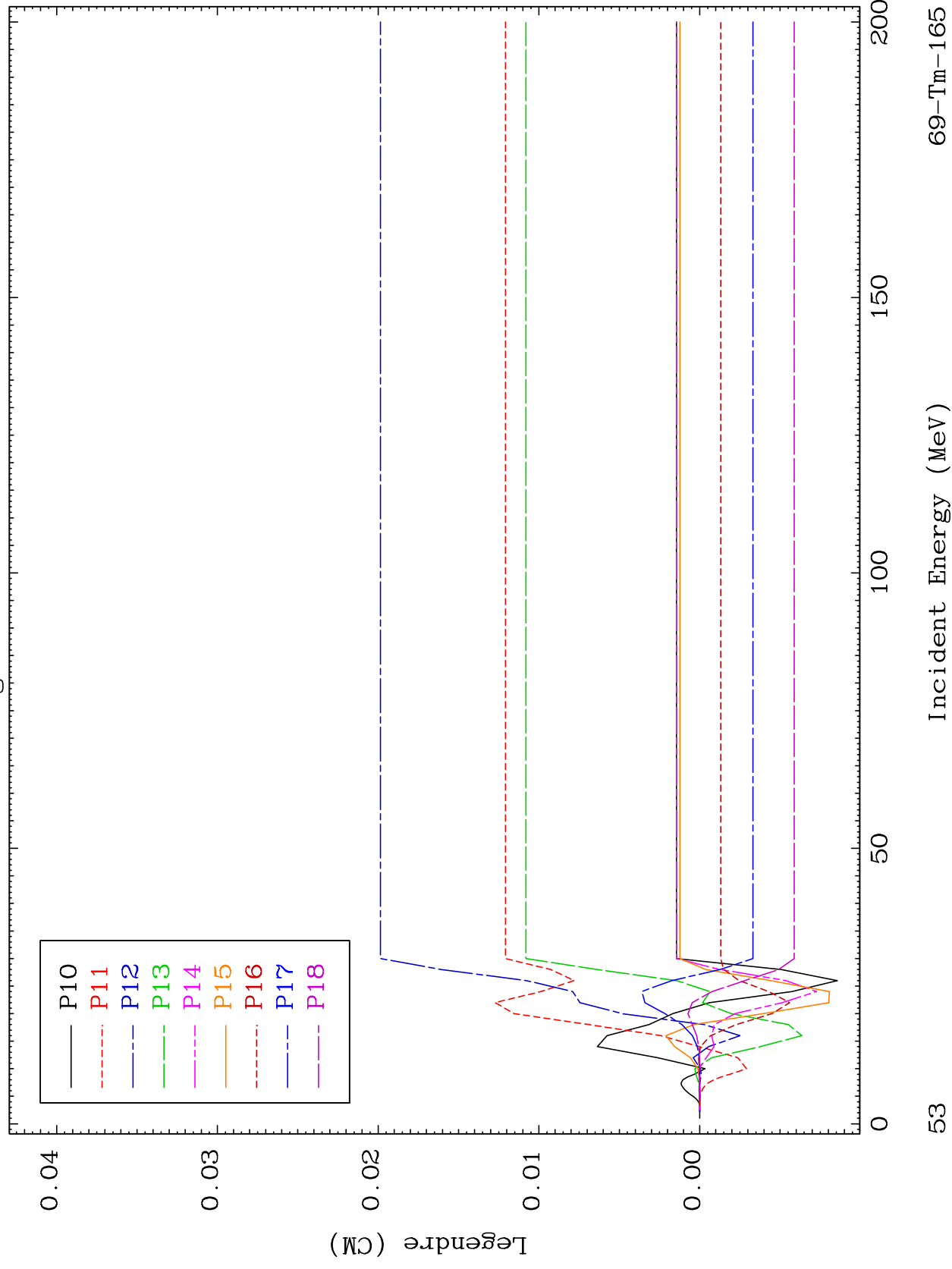
Incident Energy (MeV)

69-Tm-165

MAT 6913

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

69-Tm-165



53

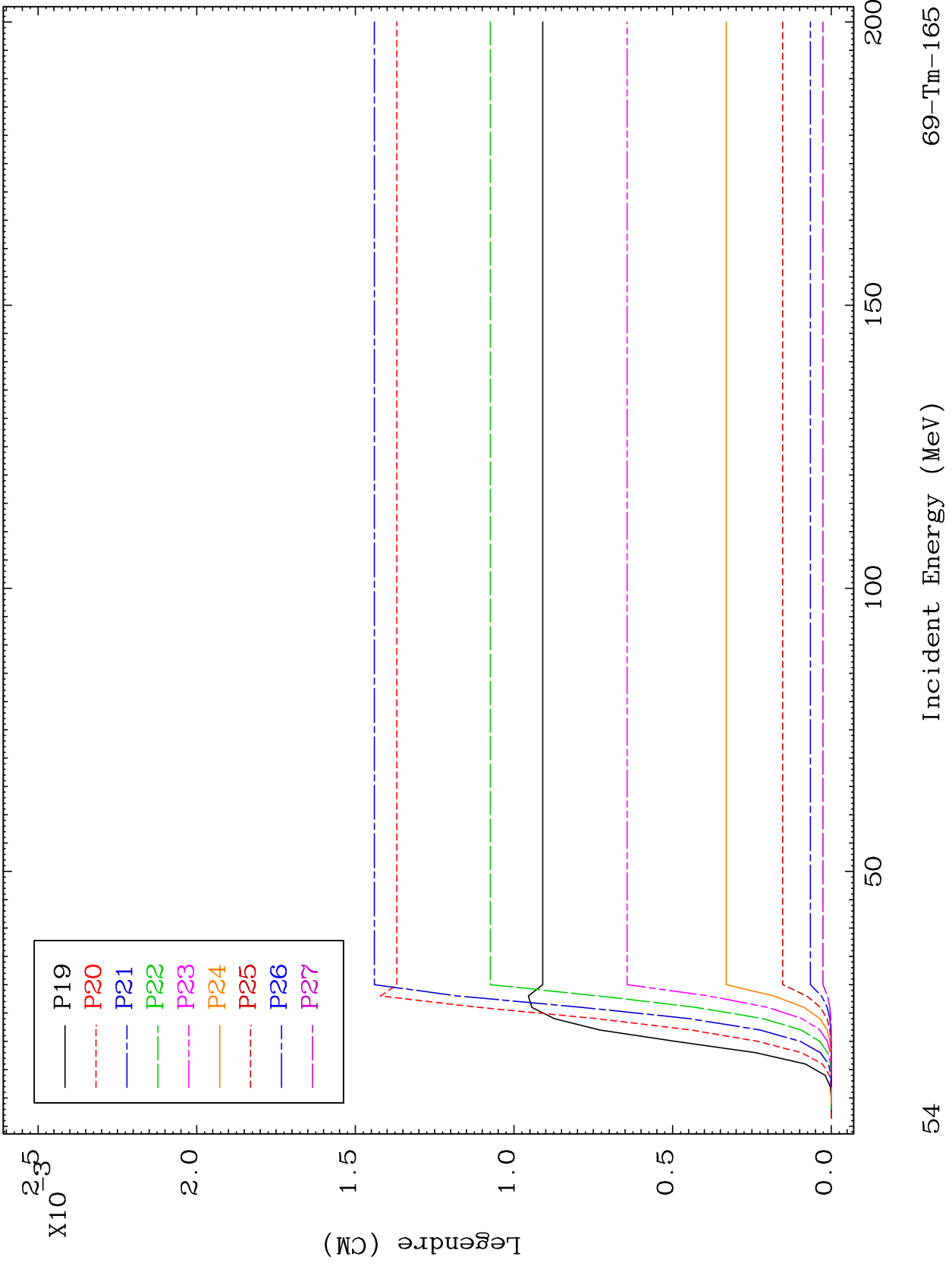
Incident Energy (MeV)

69-Tm-165

MAT 6913

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

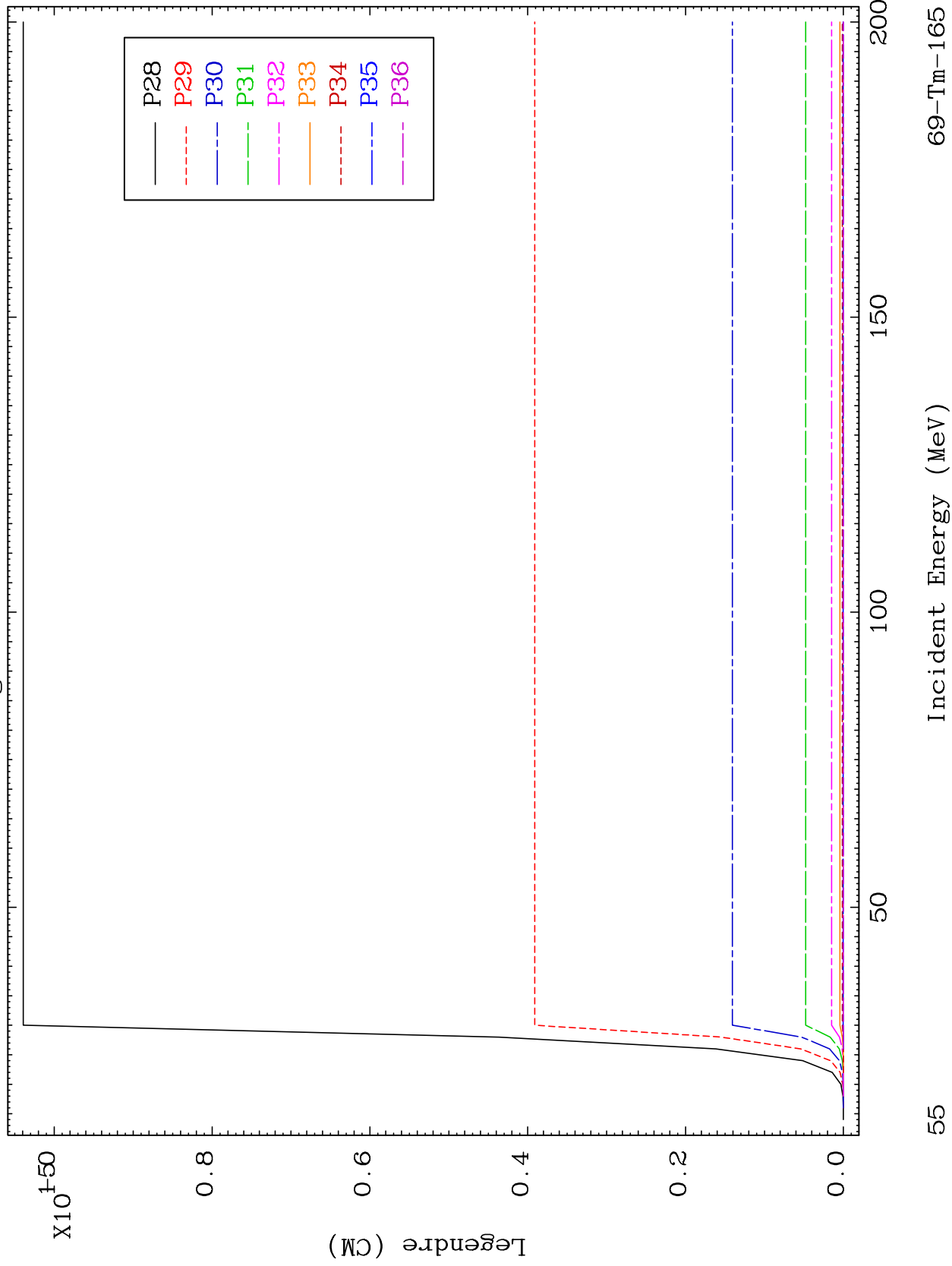
69-Tm-165



MAT 6913

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

69-Tm-165



55

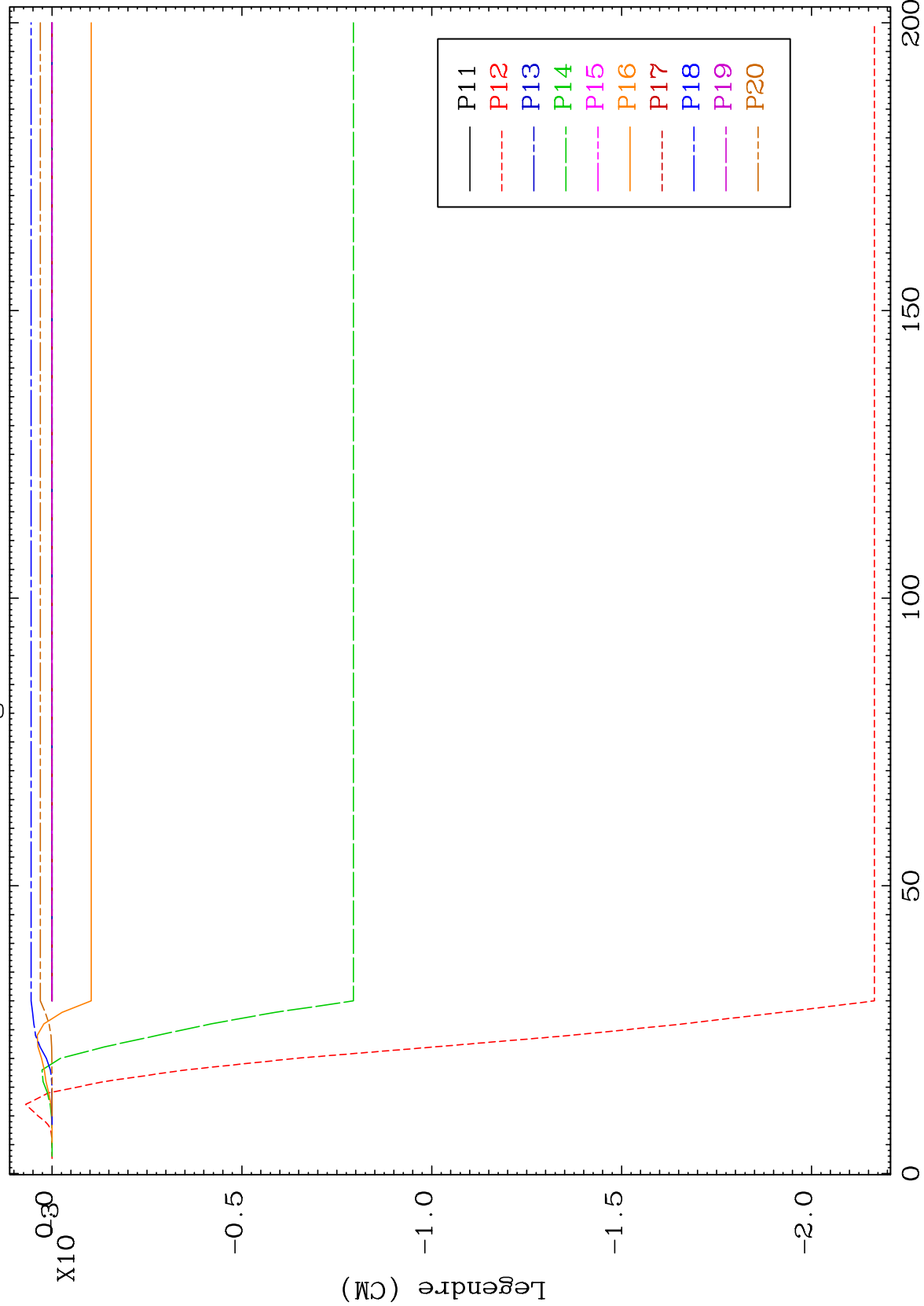
Incident Energy (MeV)

69-Tm-165

MAT 6913

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

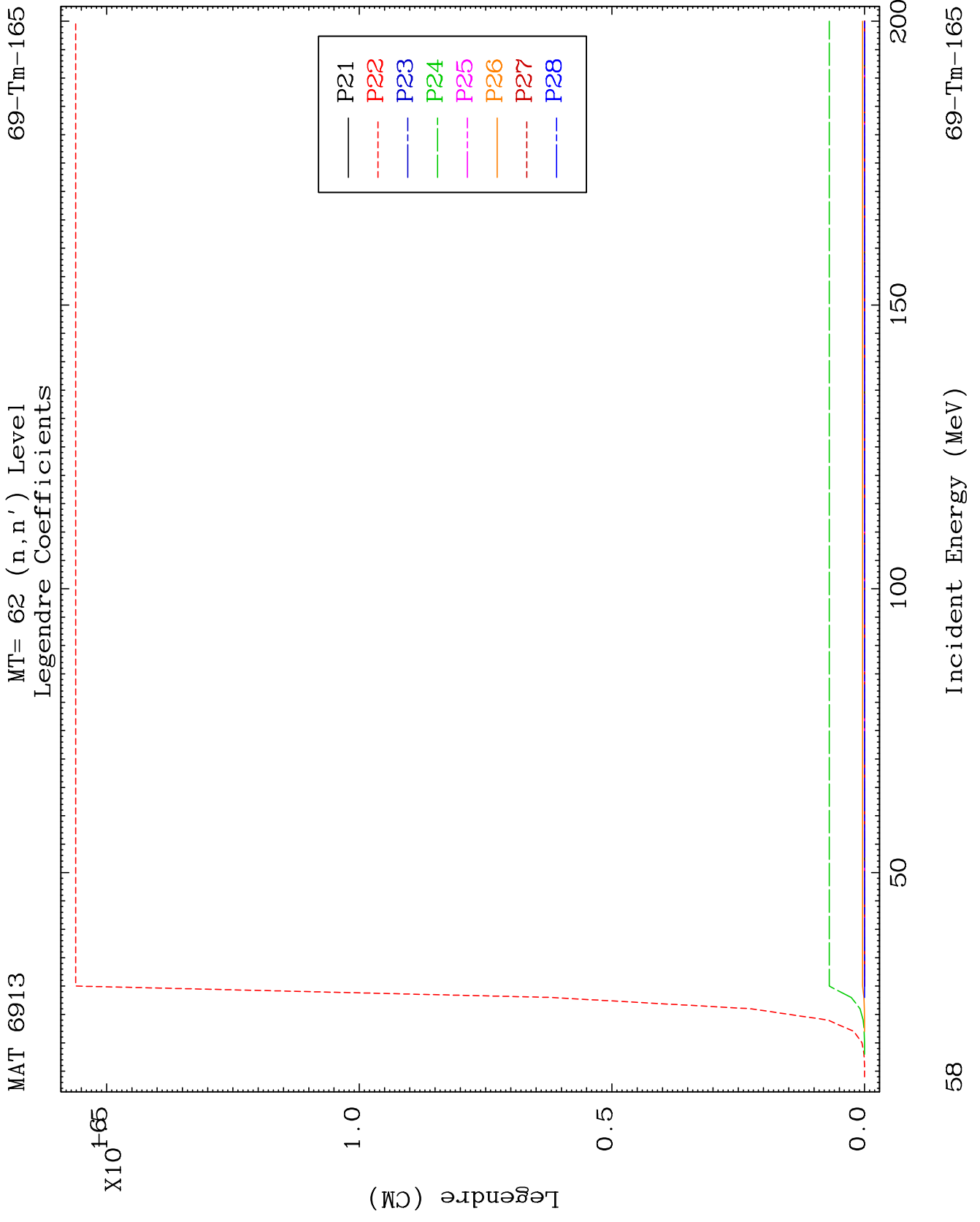
69-Tm-165



57

Incident Energy (MeV)

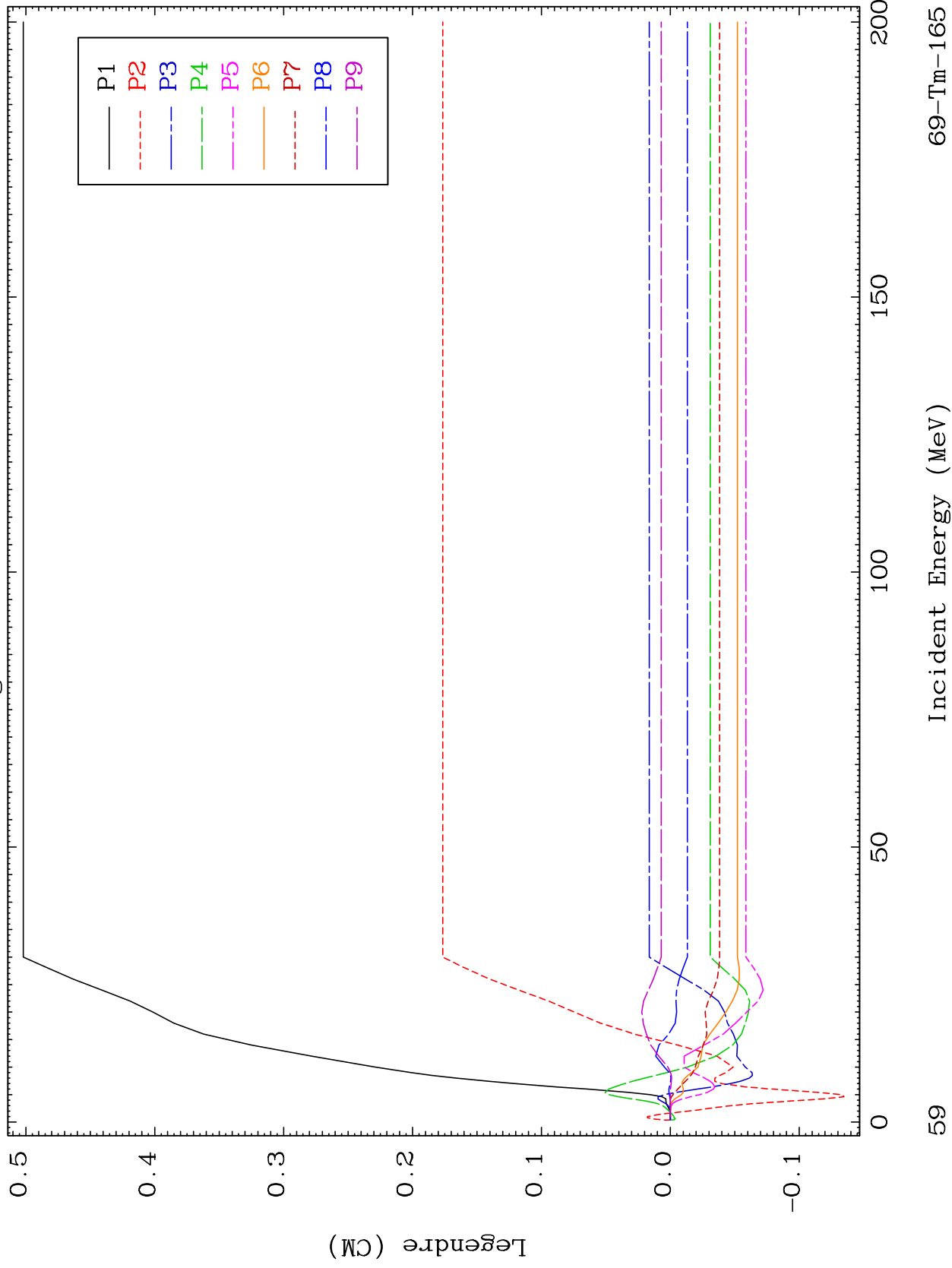
69-Tm-165



MAT 6913

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

69-Tm-165



69-Tm-165

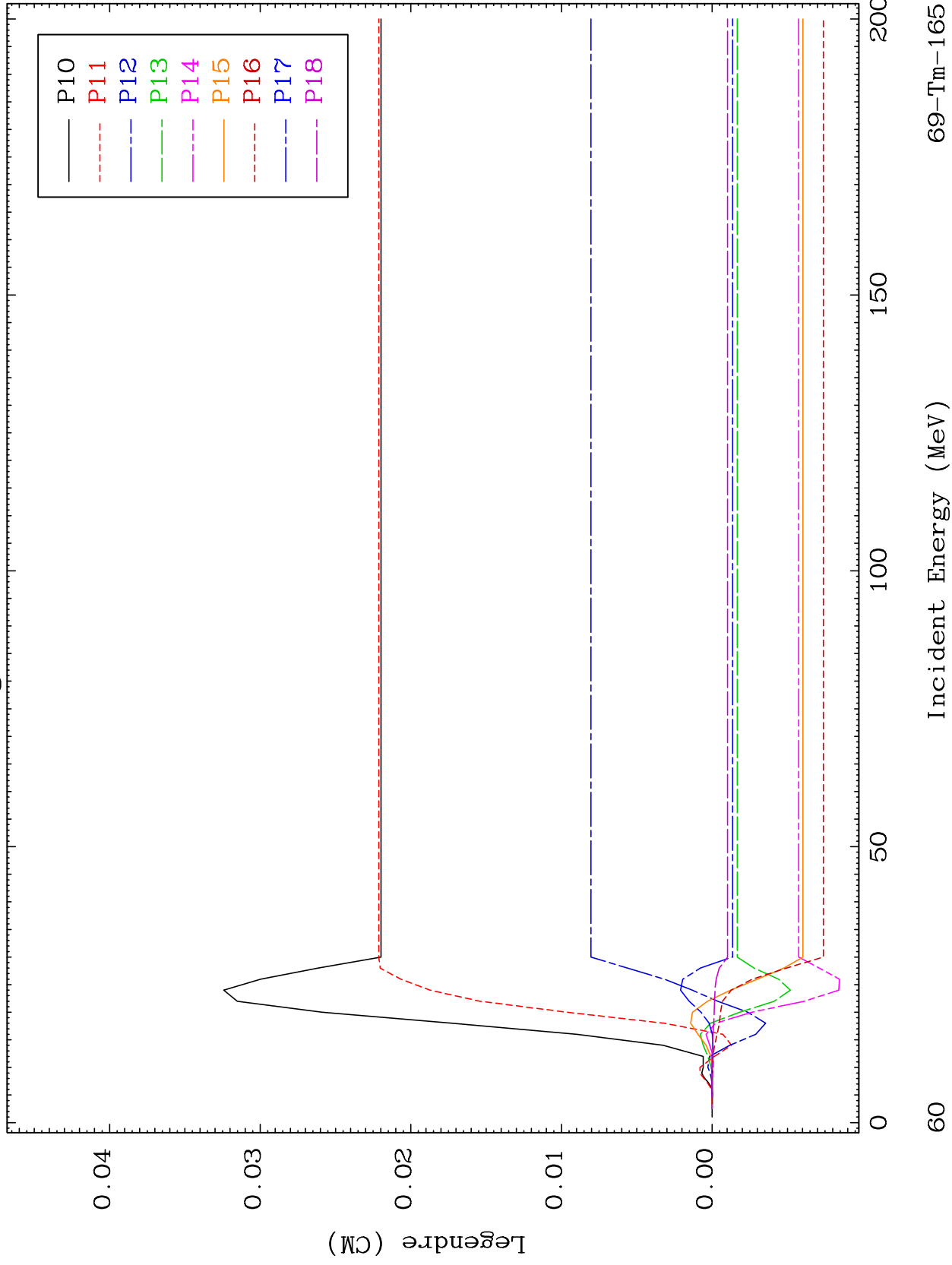
Incident Energy (MeV)

59

MAT 6913

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

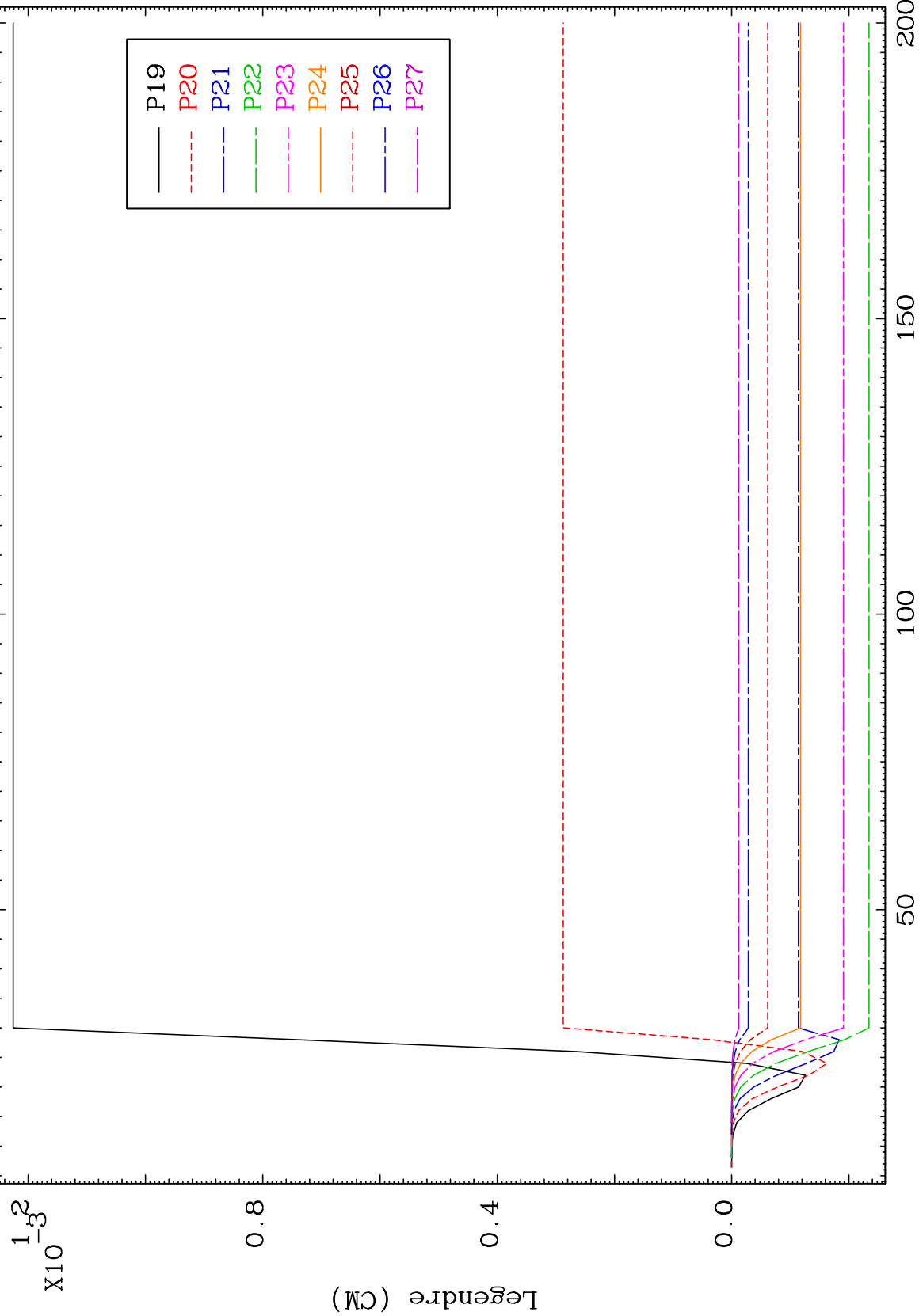
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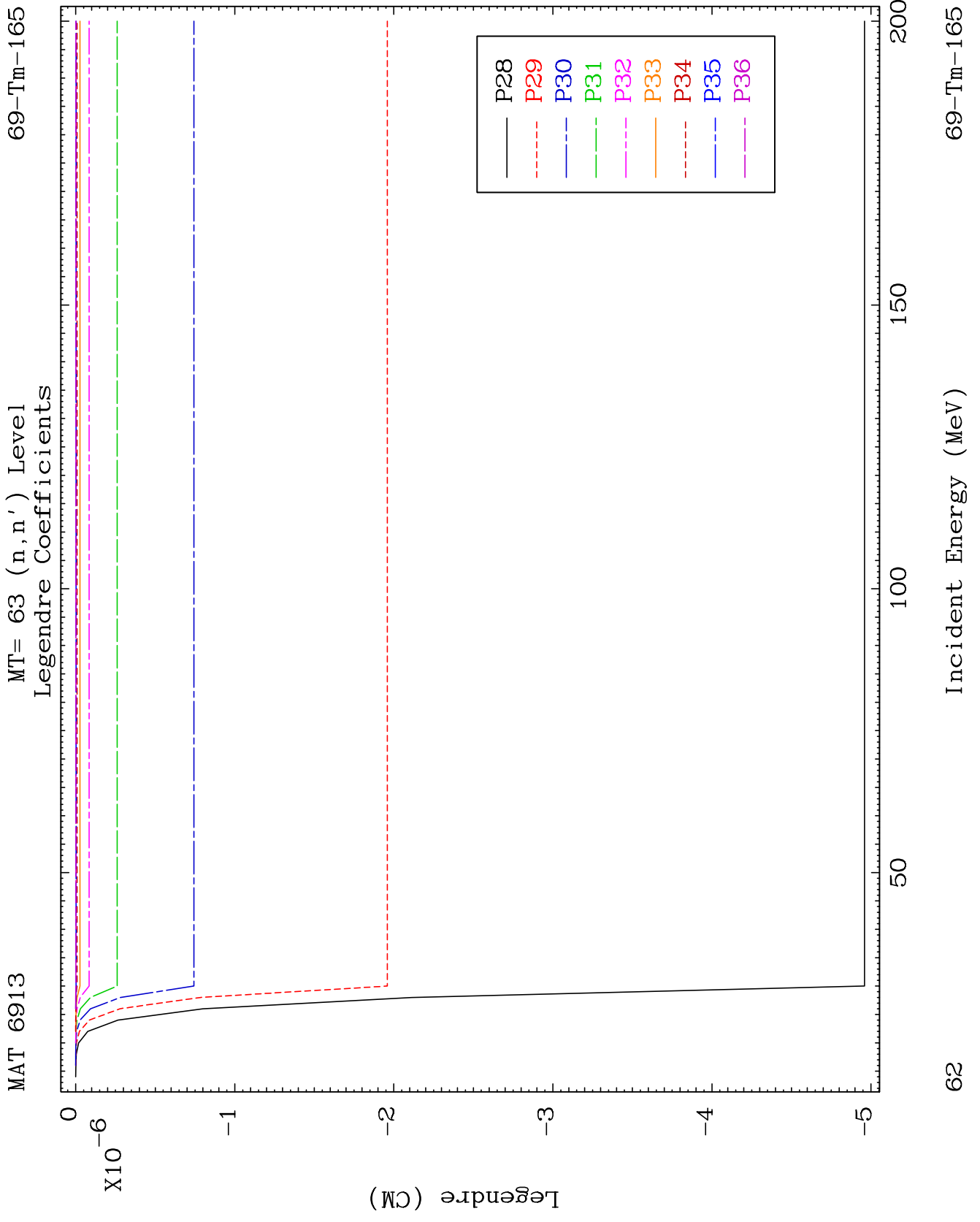


MAT 6913

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

69-Tm-165

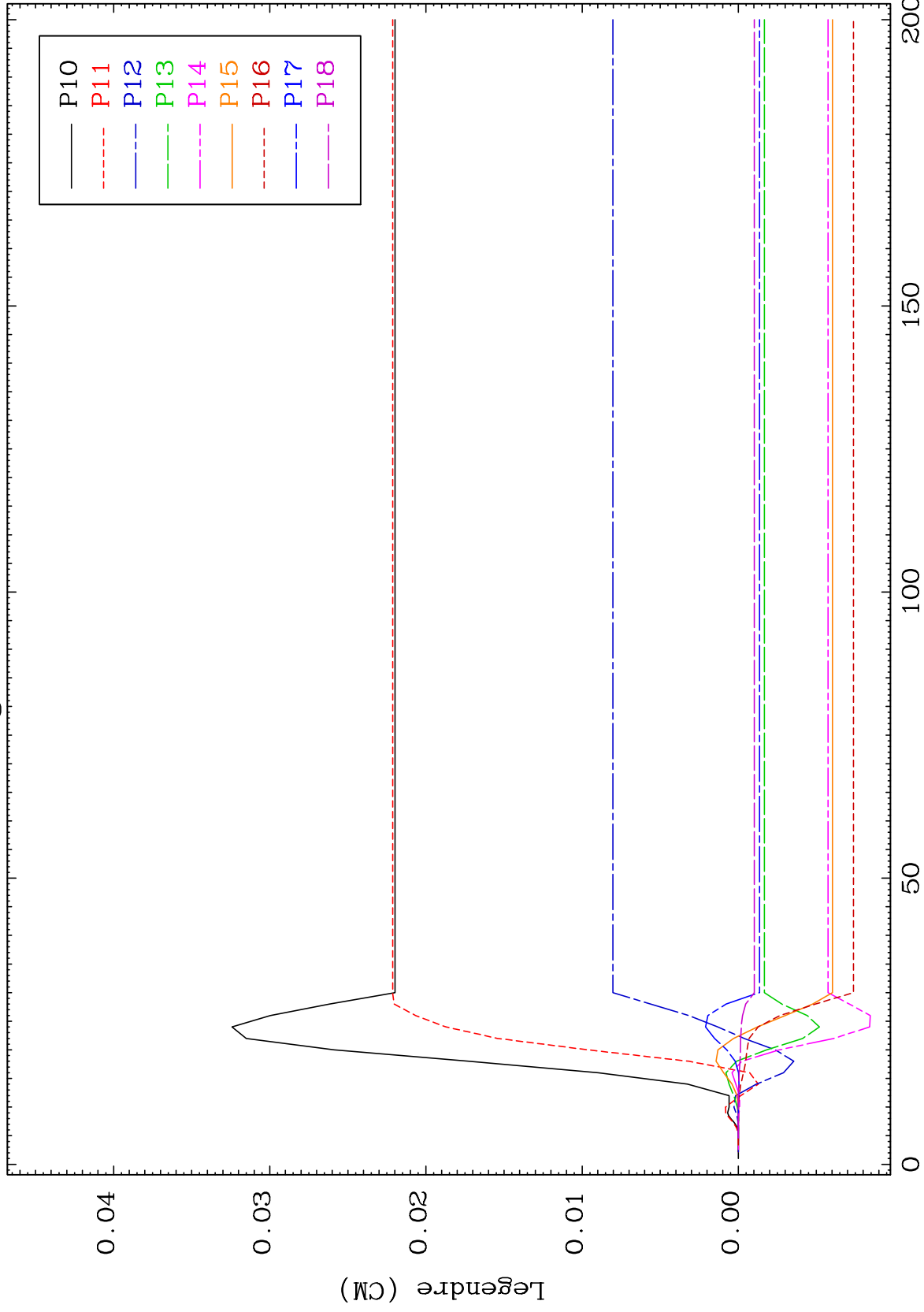




MAT 6913

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

69-Tm-165



64

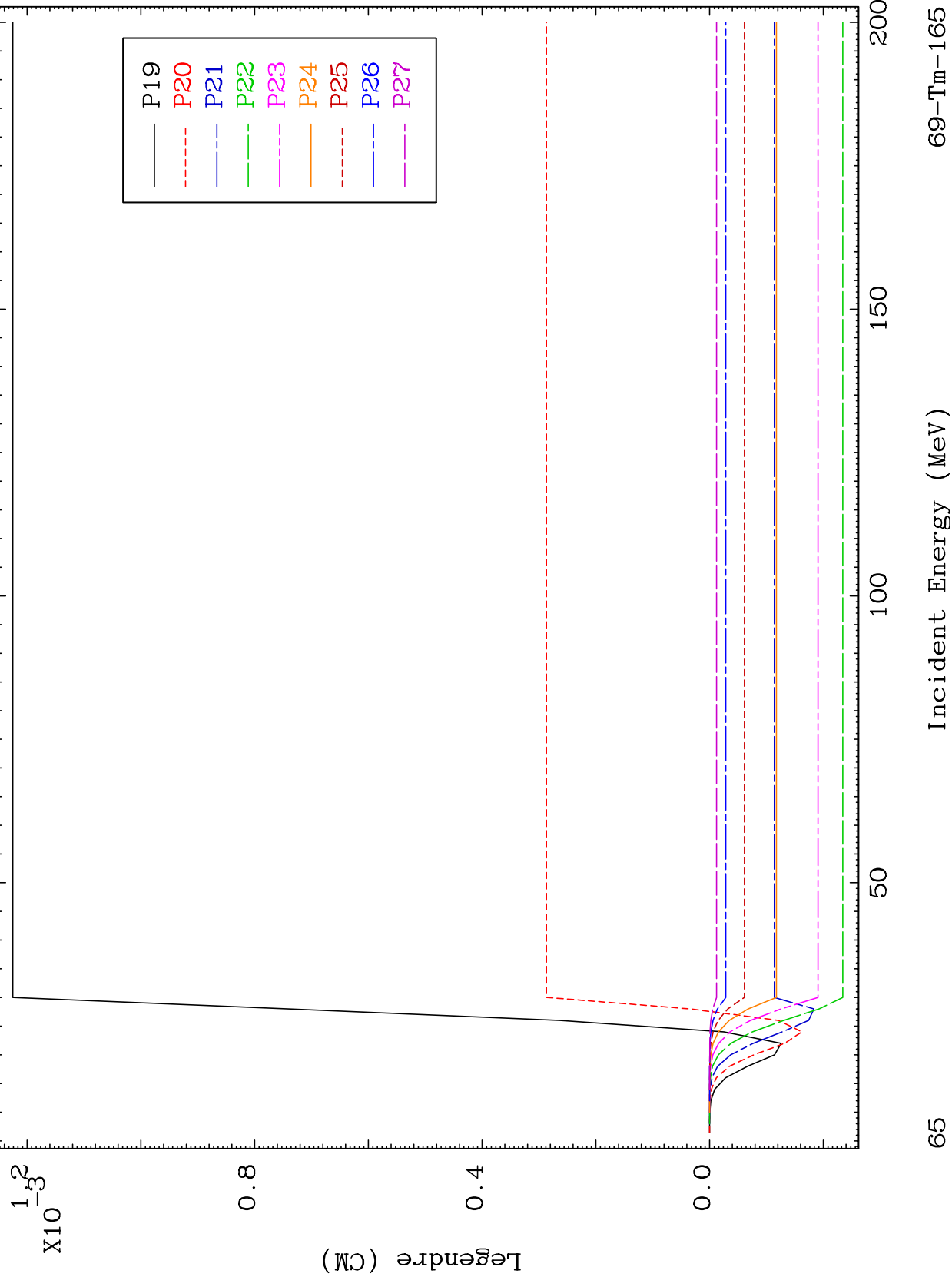
Incident Energy (MeV)

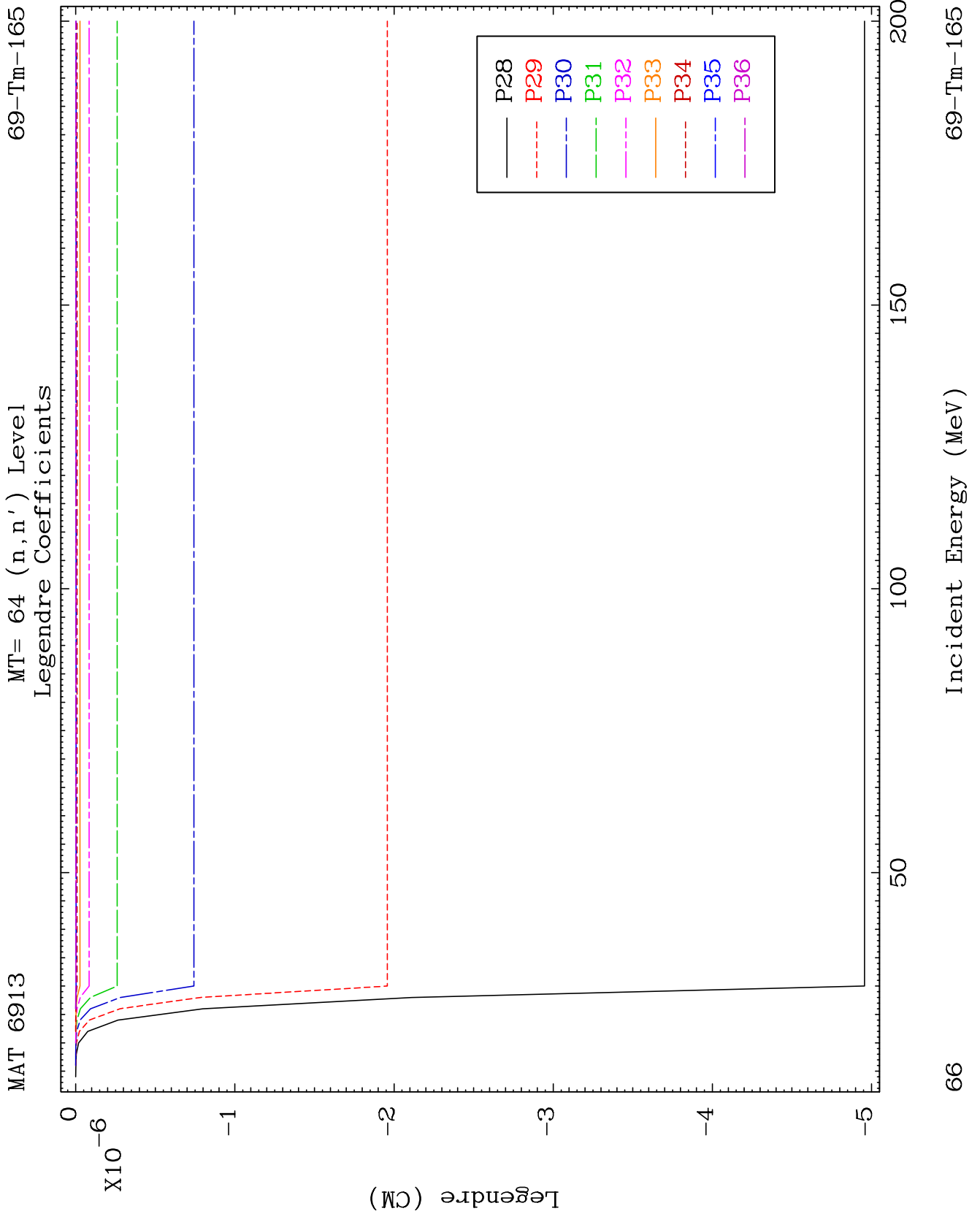
69-Tm-165

MAT 6913

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

69-Tm-165

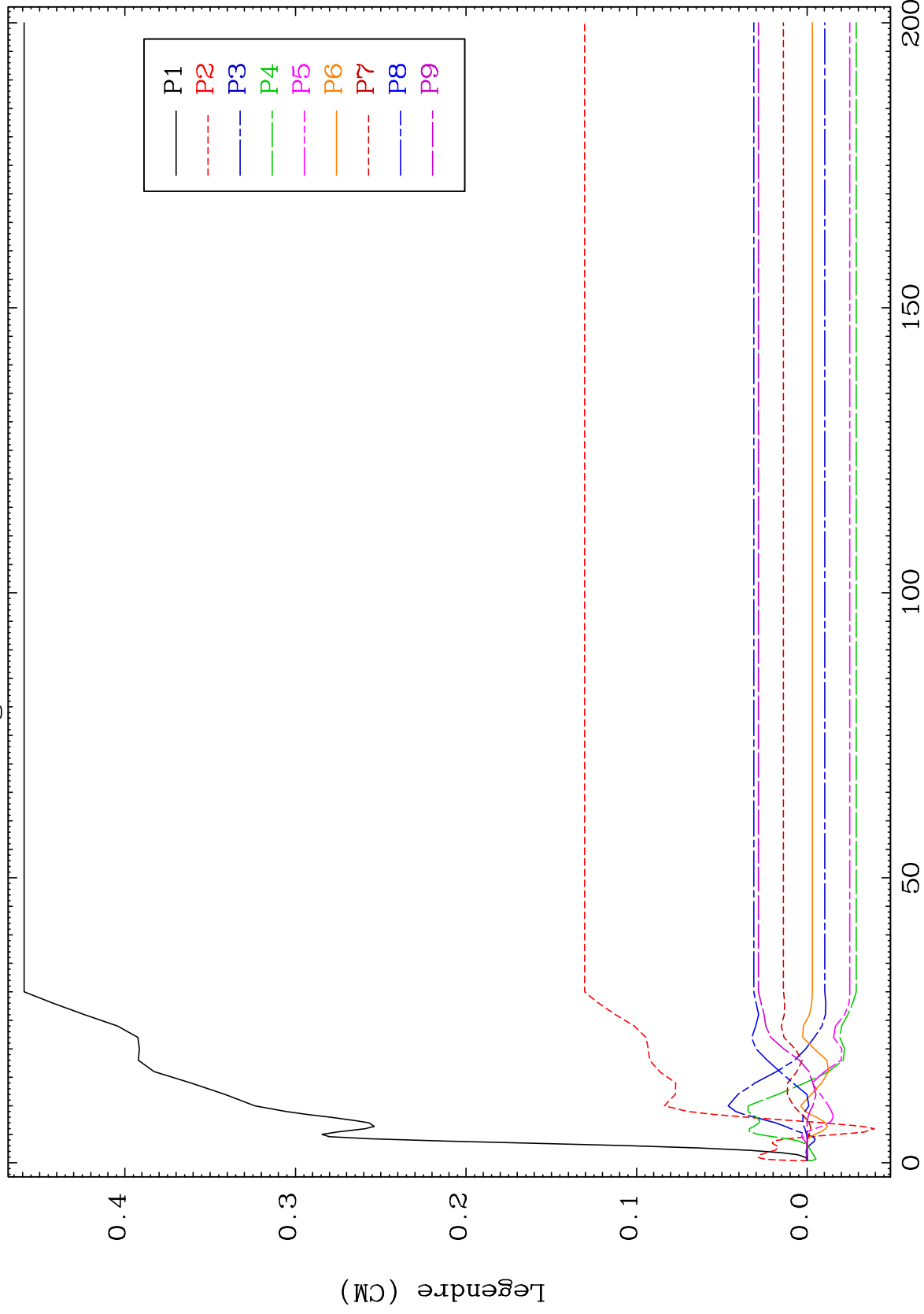




MAT 6913

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

69-Tm-165



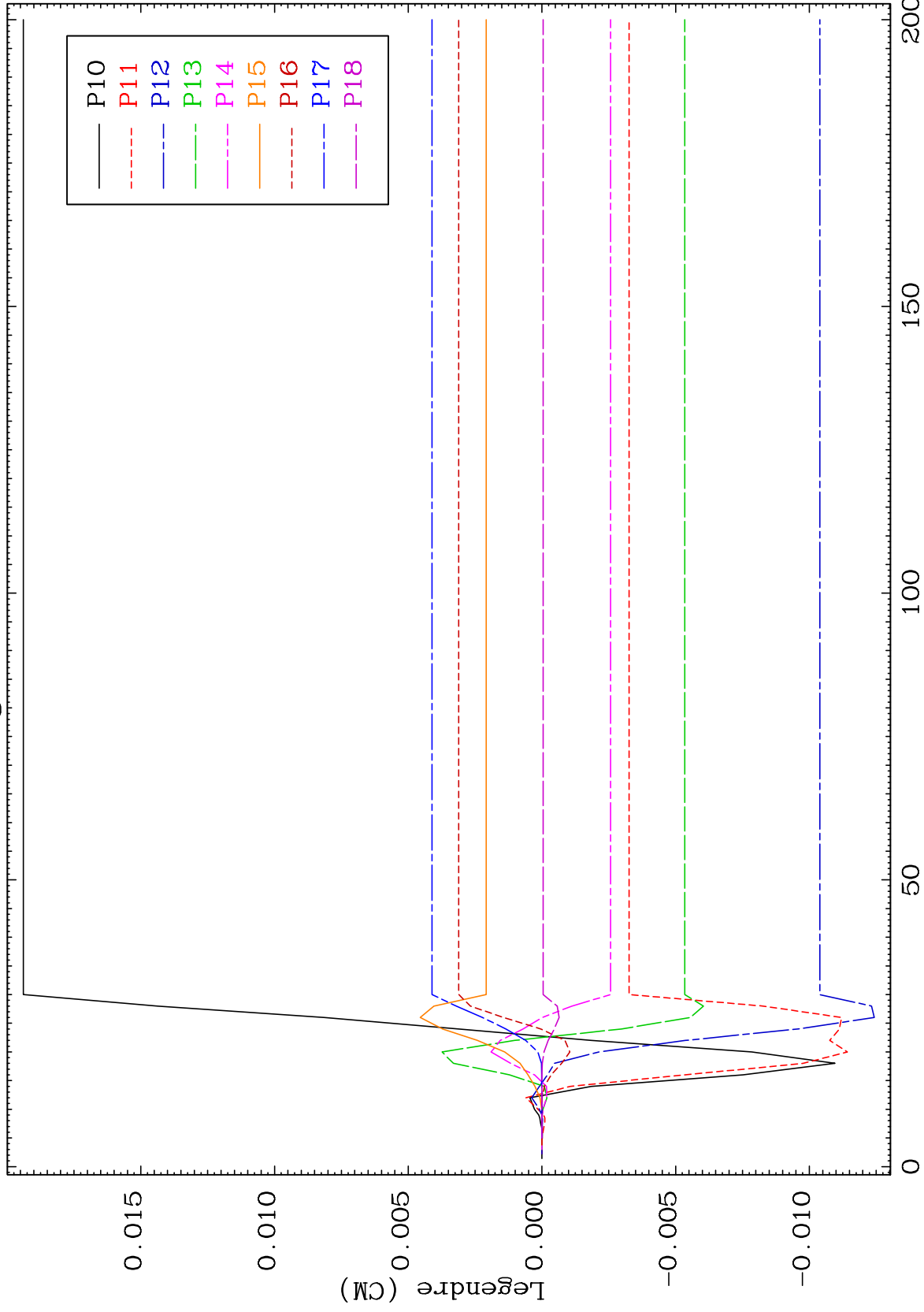
67

69-Tm-165

MAT 6913

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

69-Tm-165



69-Tm-165

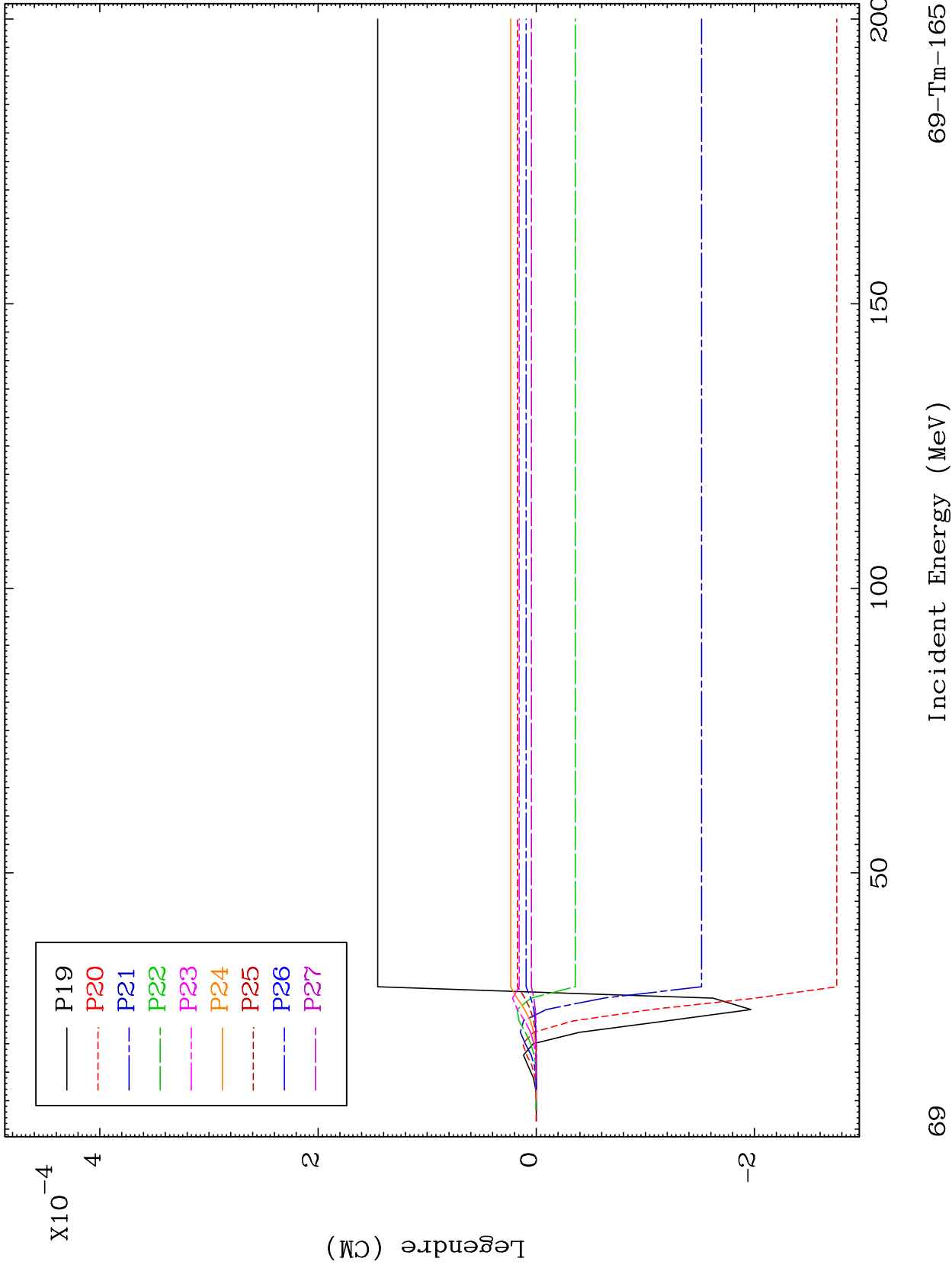
Incident Energy (MeV)

68

MAT 6913

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

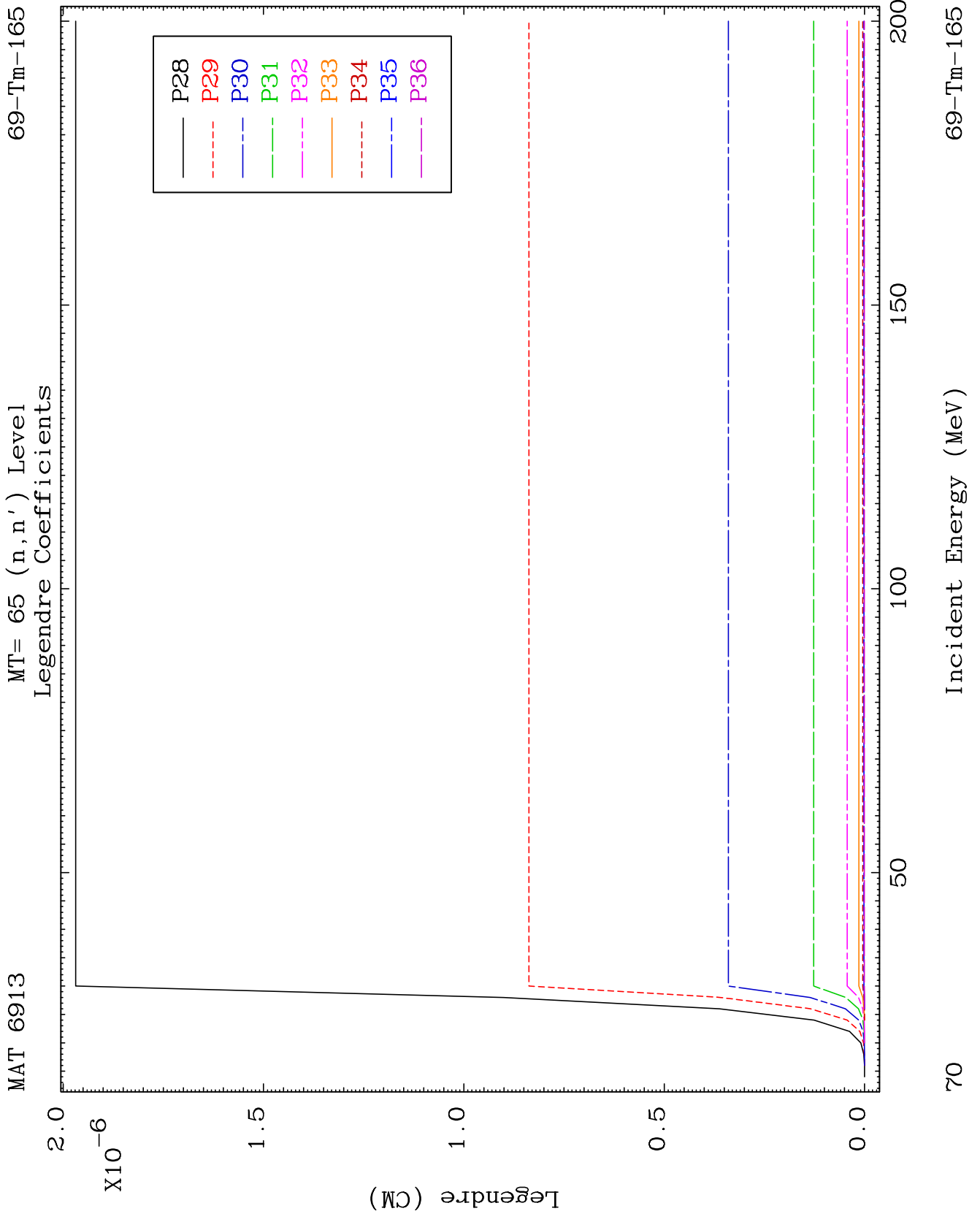
69-Tm-165



69

Incident Energy (MeV)

69-Tm-165

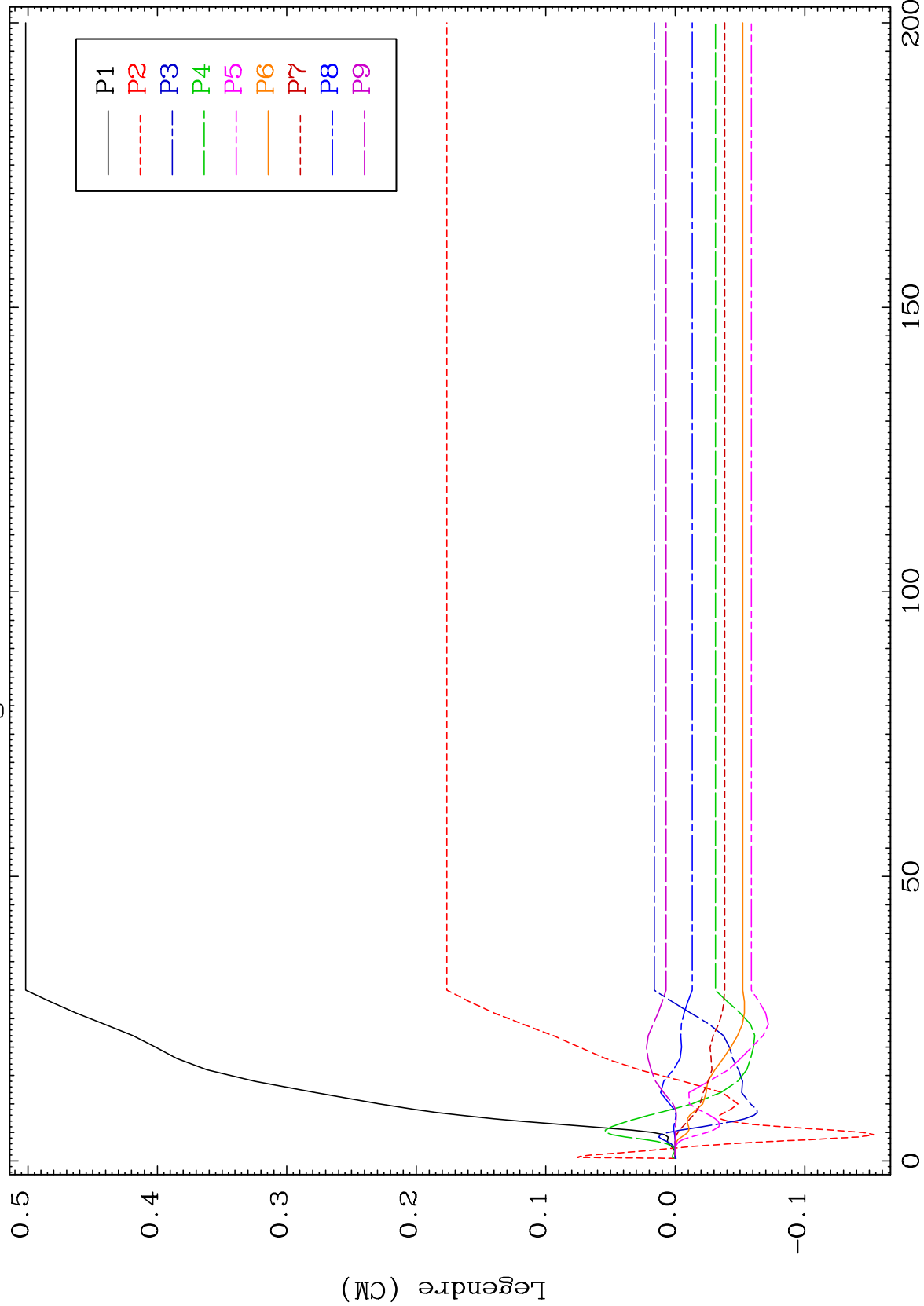


MAT 6913

MT= 66 (n,n') Level

69-Tm-165

Legendre Coefficients



71

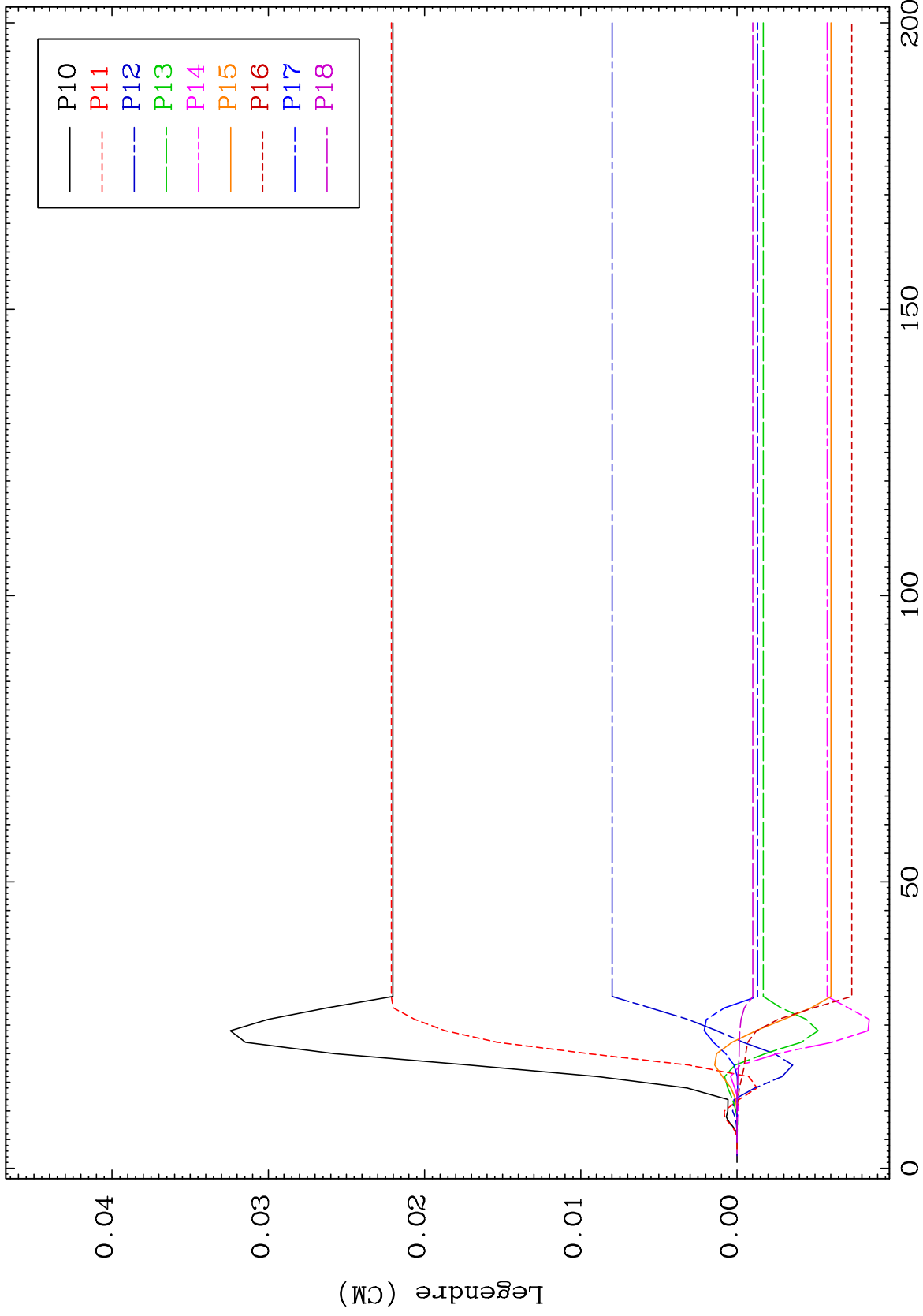
Incident Energy (MeV)

69-Tm-165

MAT 6913

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

69-Tm-165



72

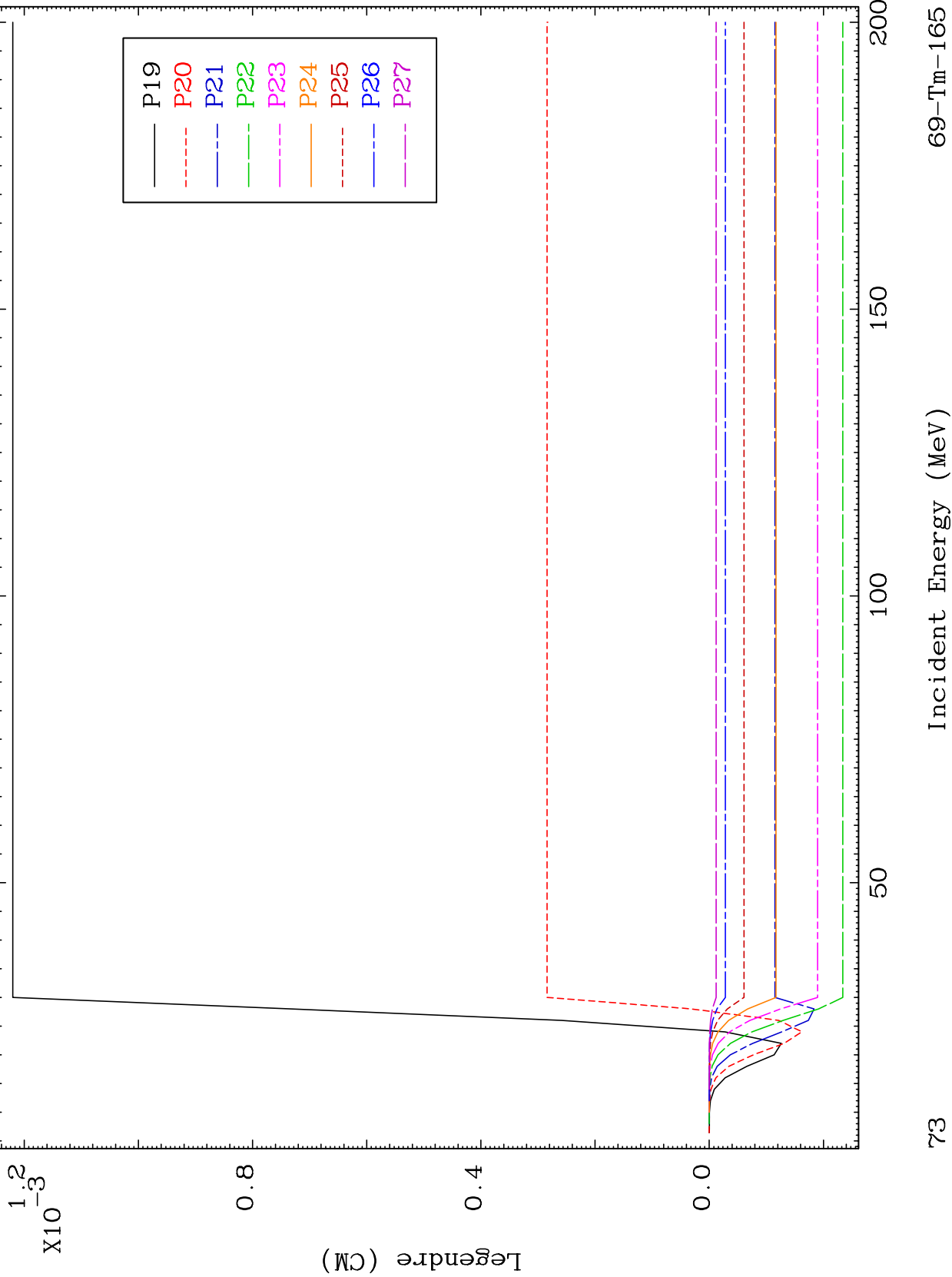
Incident Energy (MeV)

69-Tm-165

MAT 6913

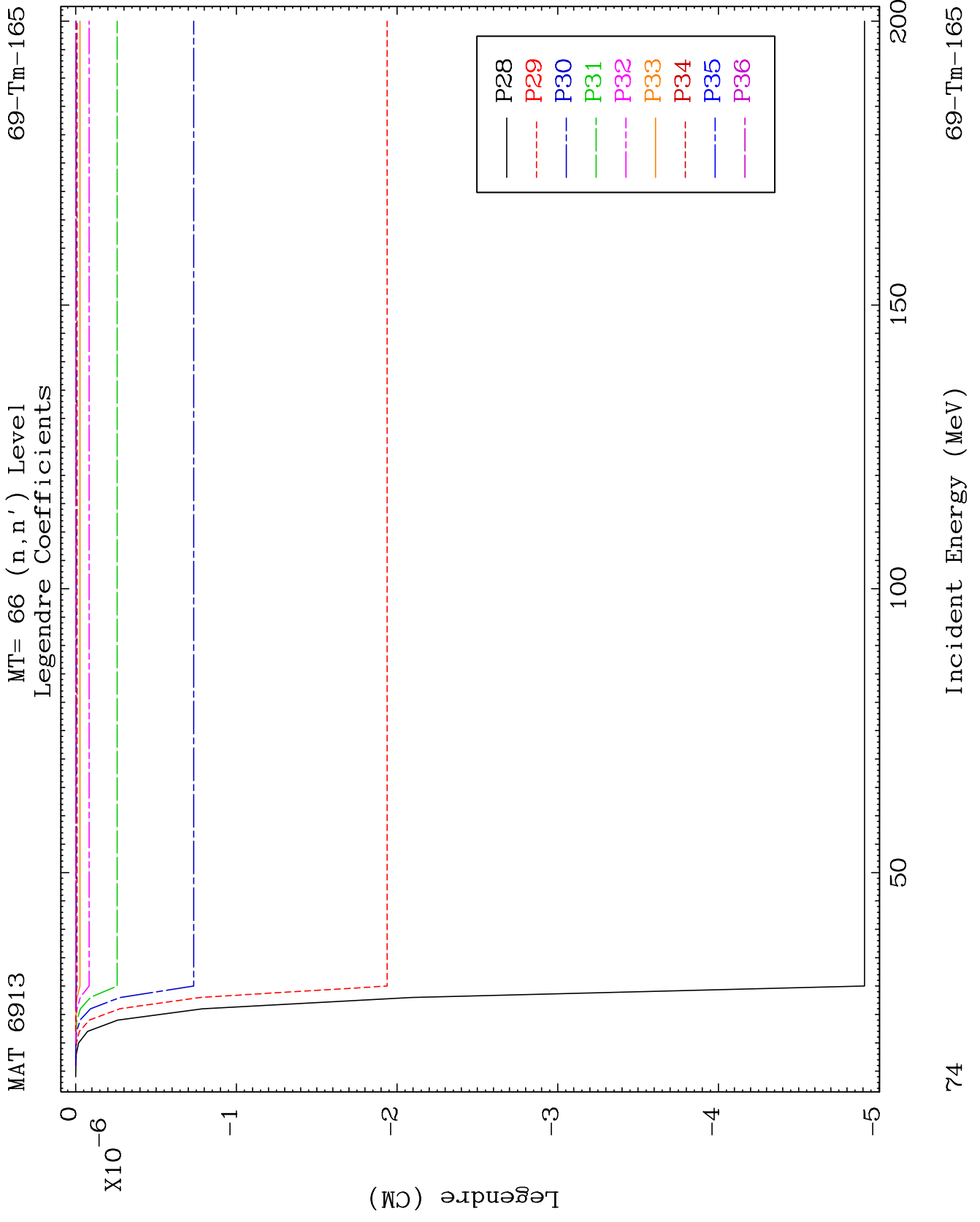
MT= 66 (n,n') Level
Legendre Coefficients

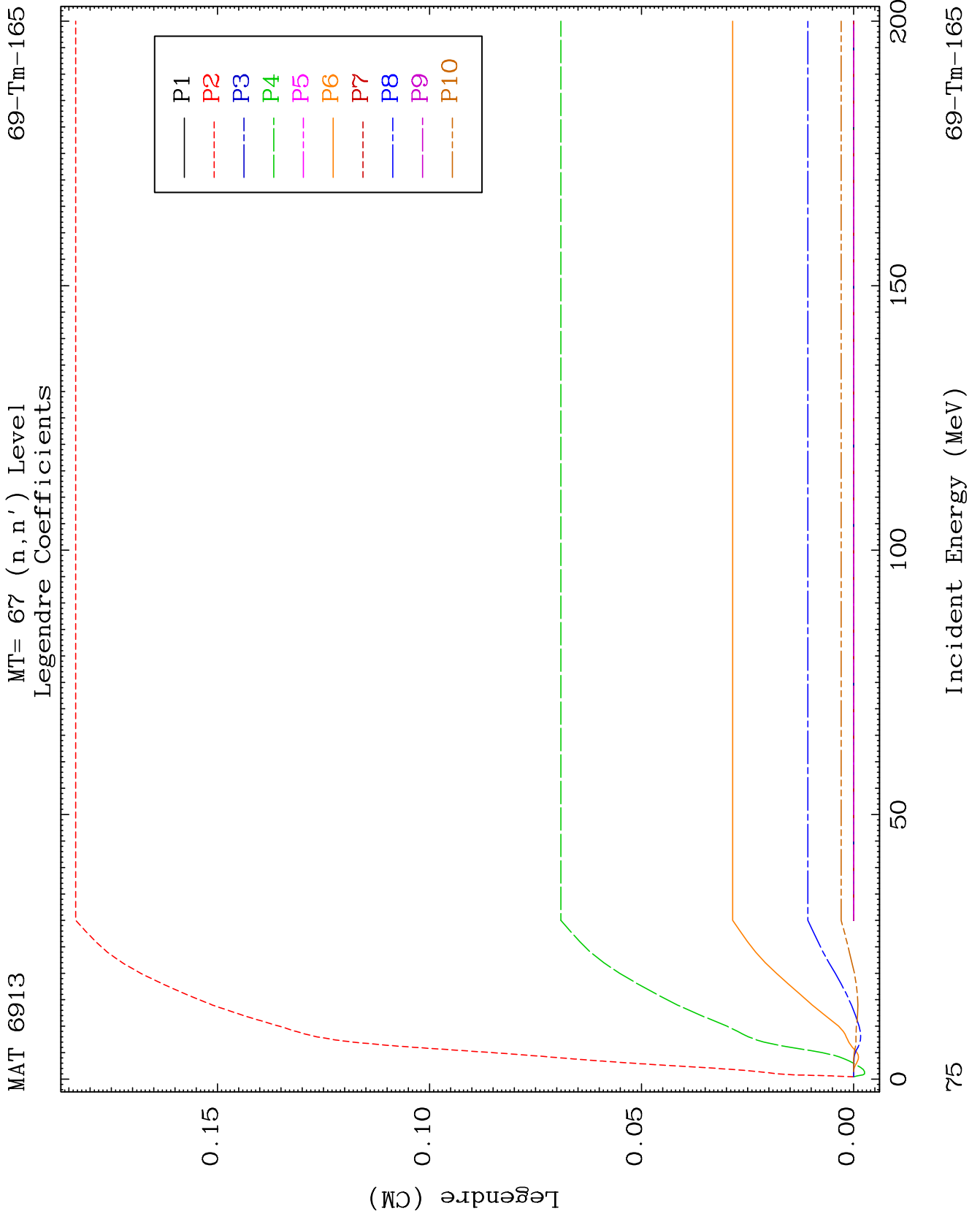
69-Tm-165



73

69-Tm-165

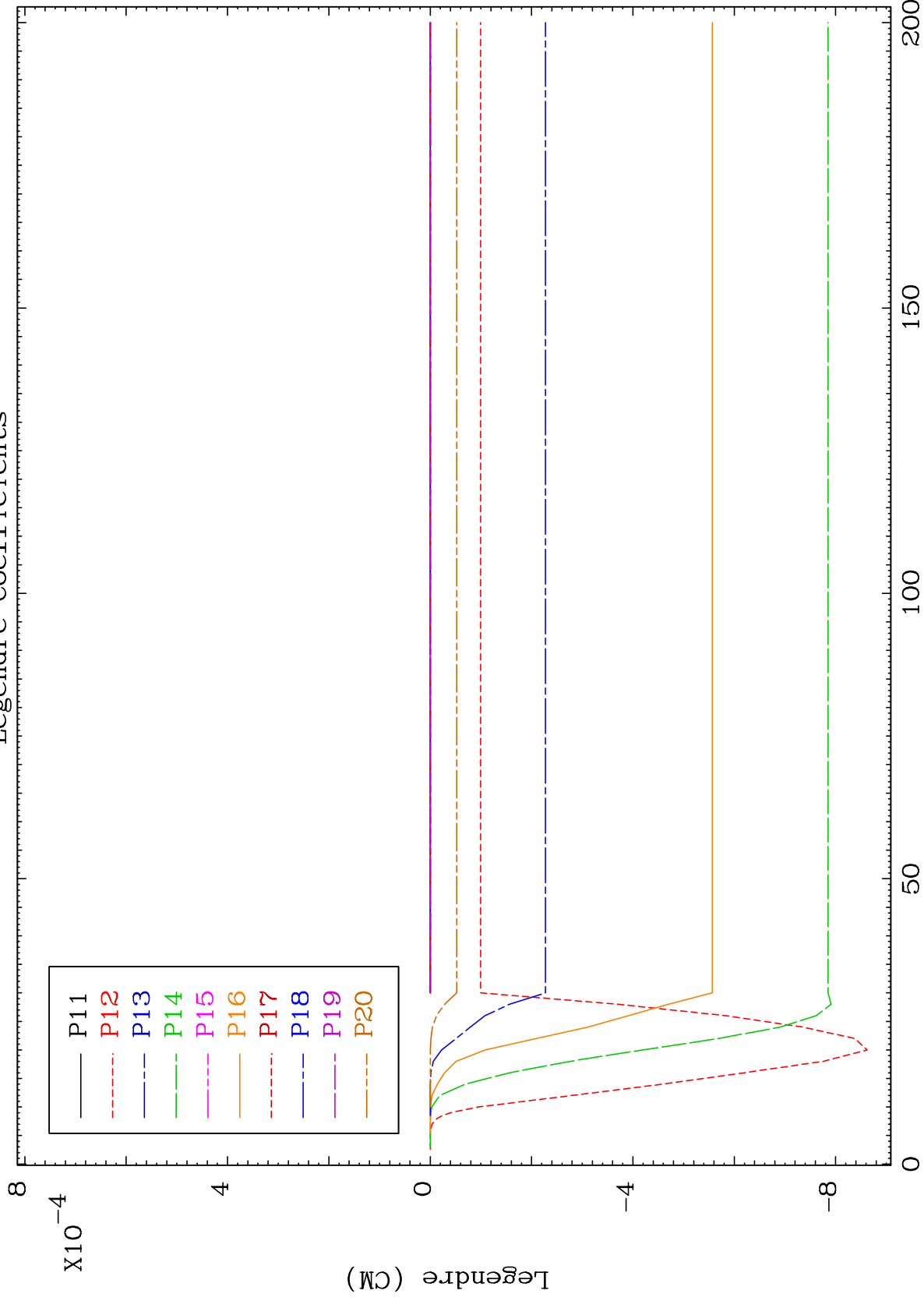




MAT 6913

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

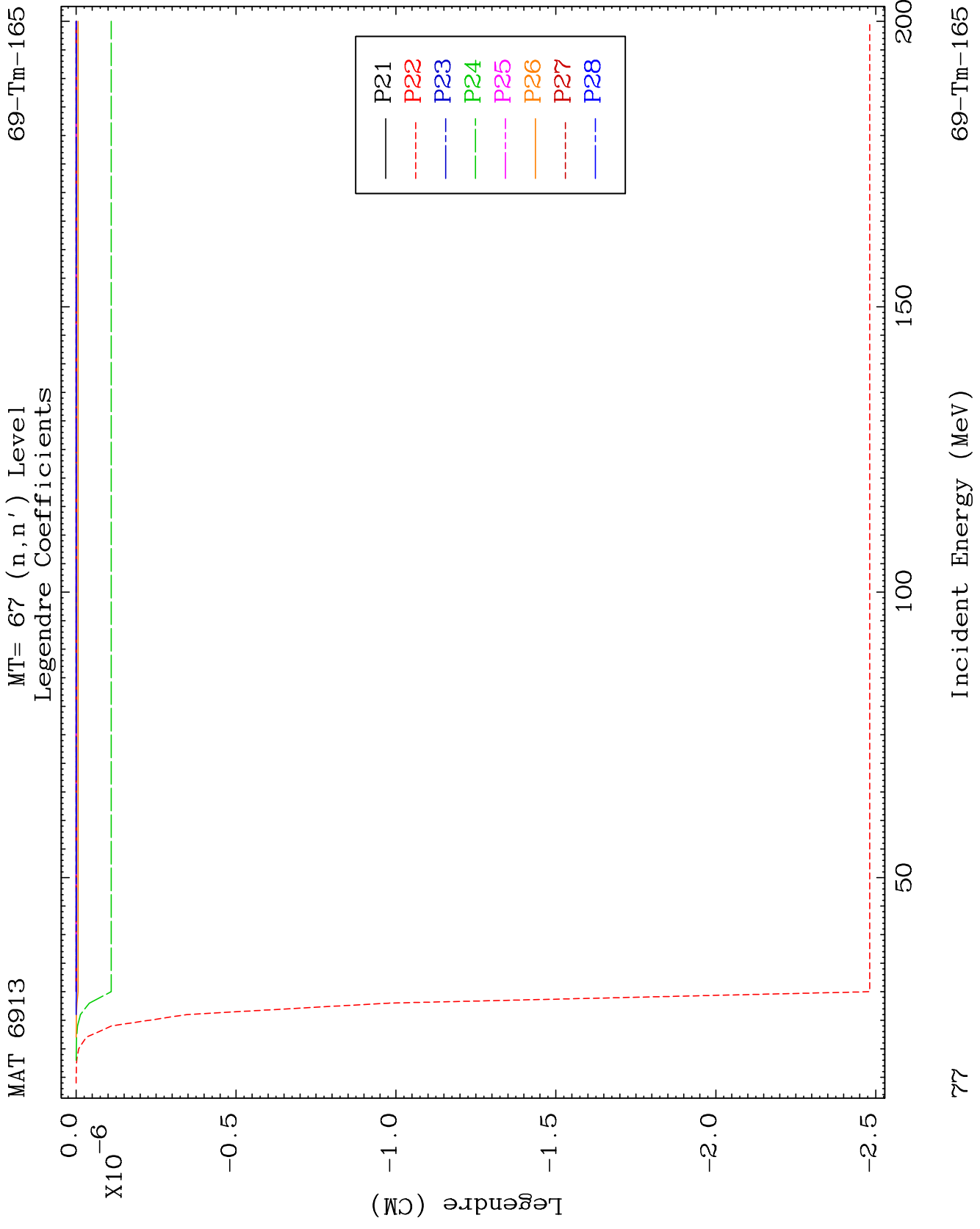
69-Tm-165

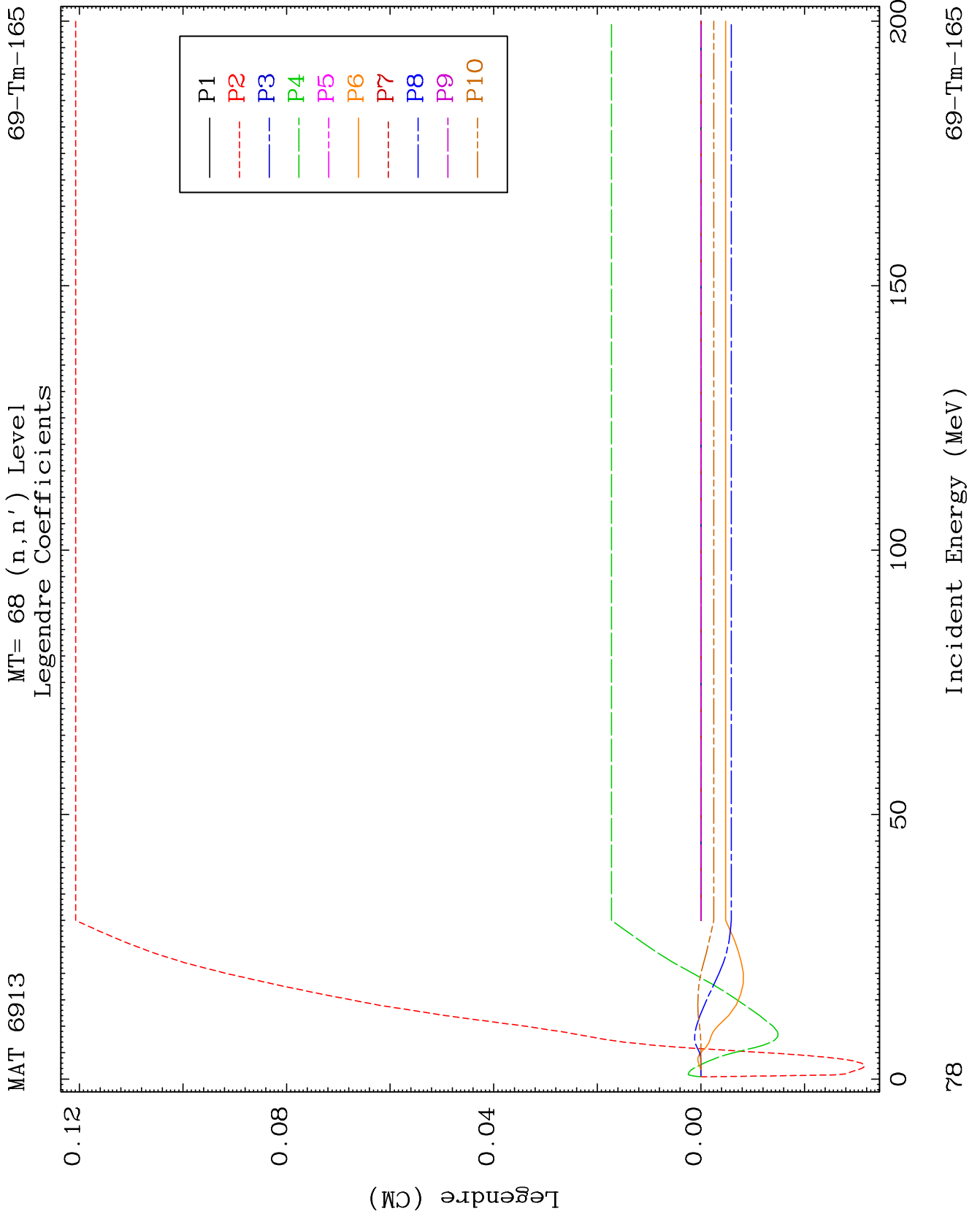


76

Incident Energy (MeV)

69-Tm-165

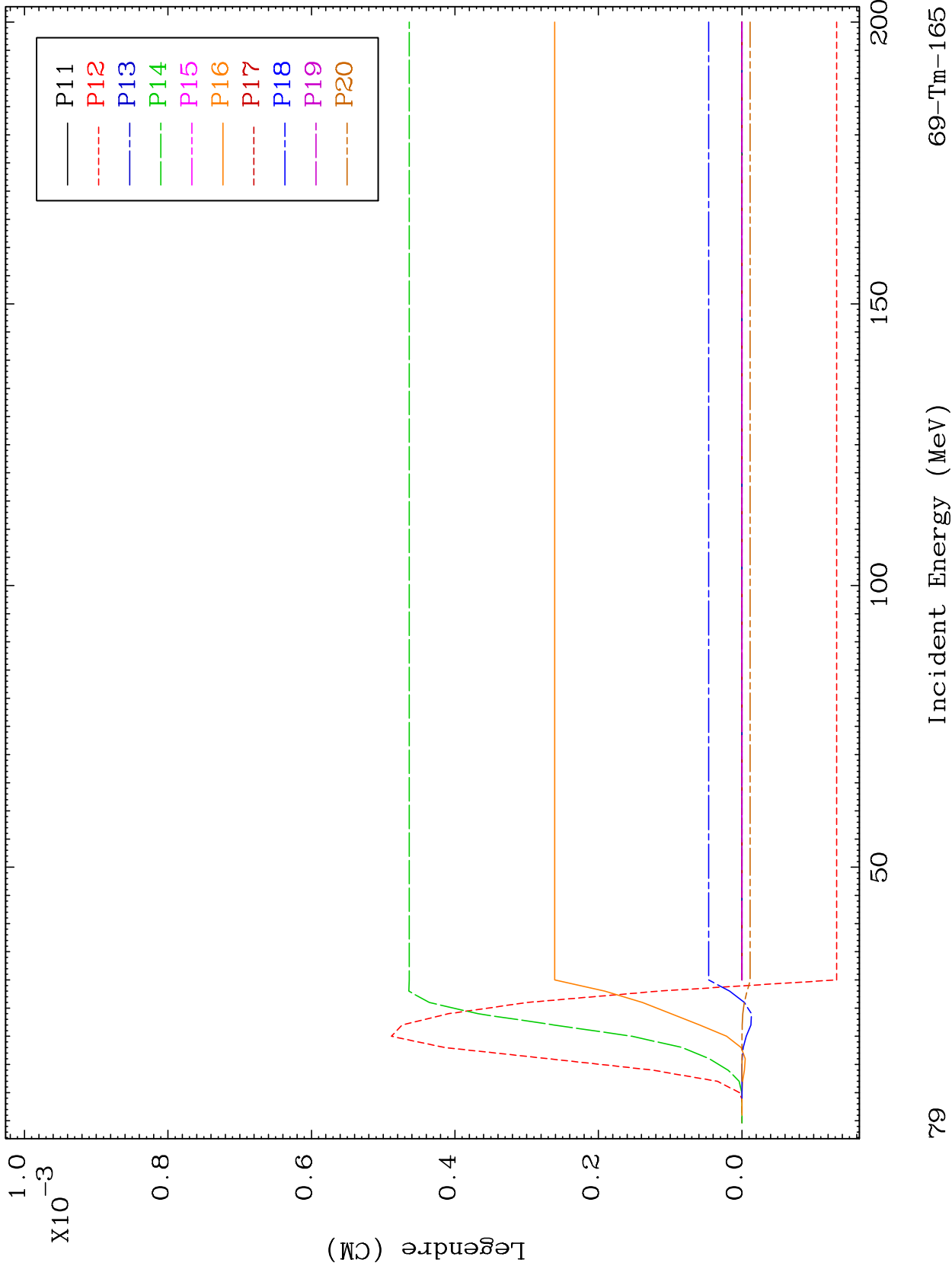


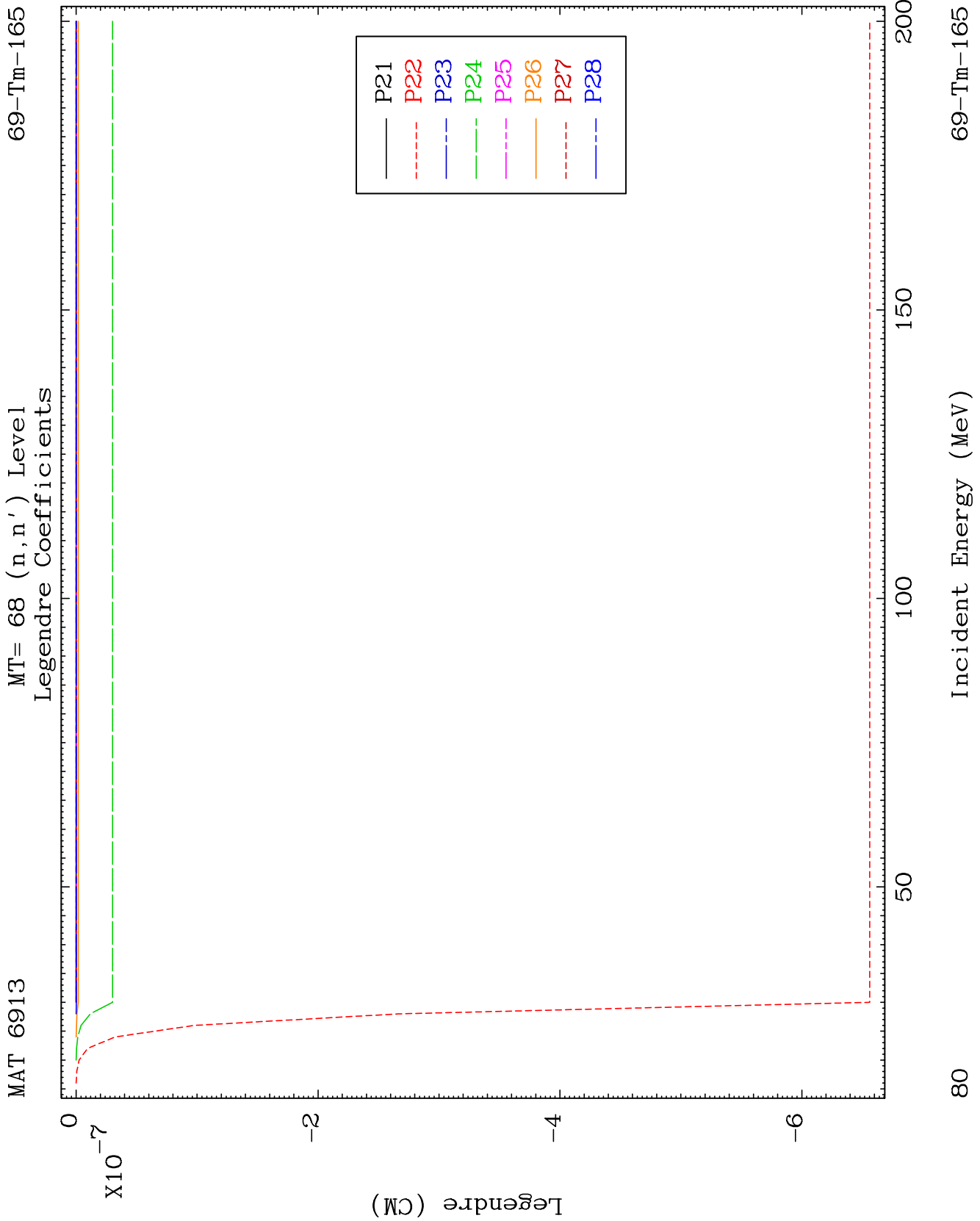


MAT 6913

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

69-Tm-165

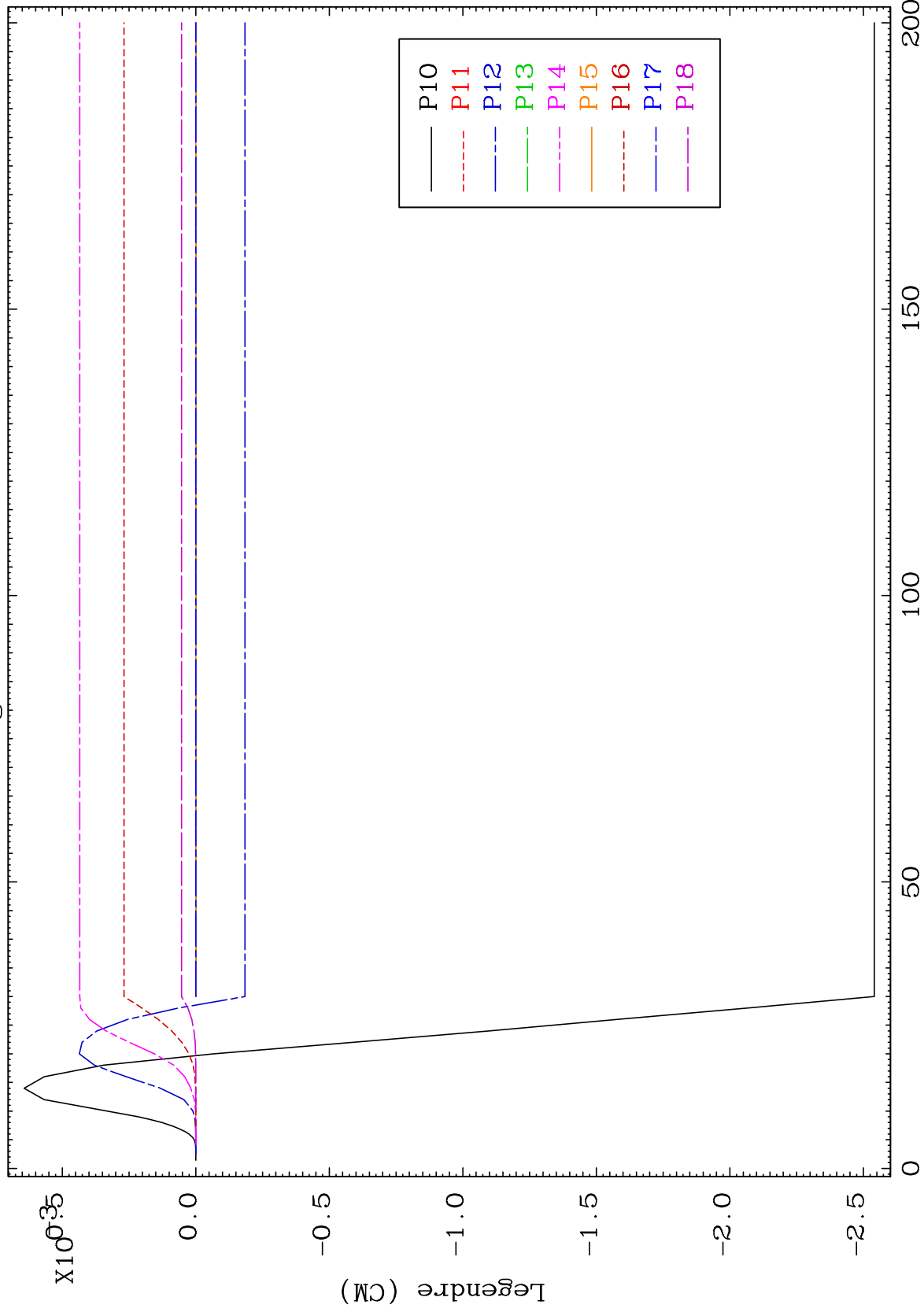




MAT 6913

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

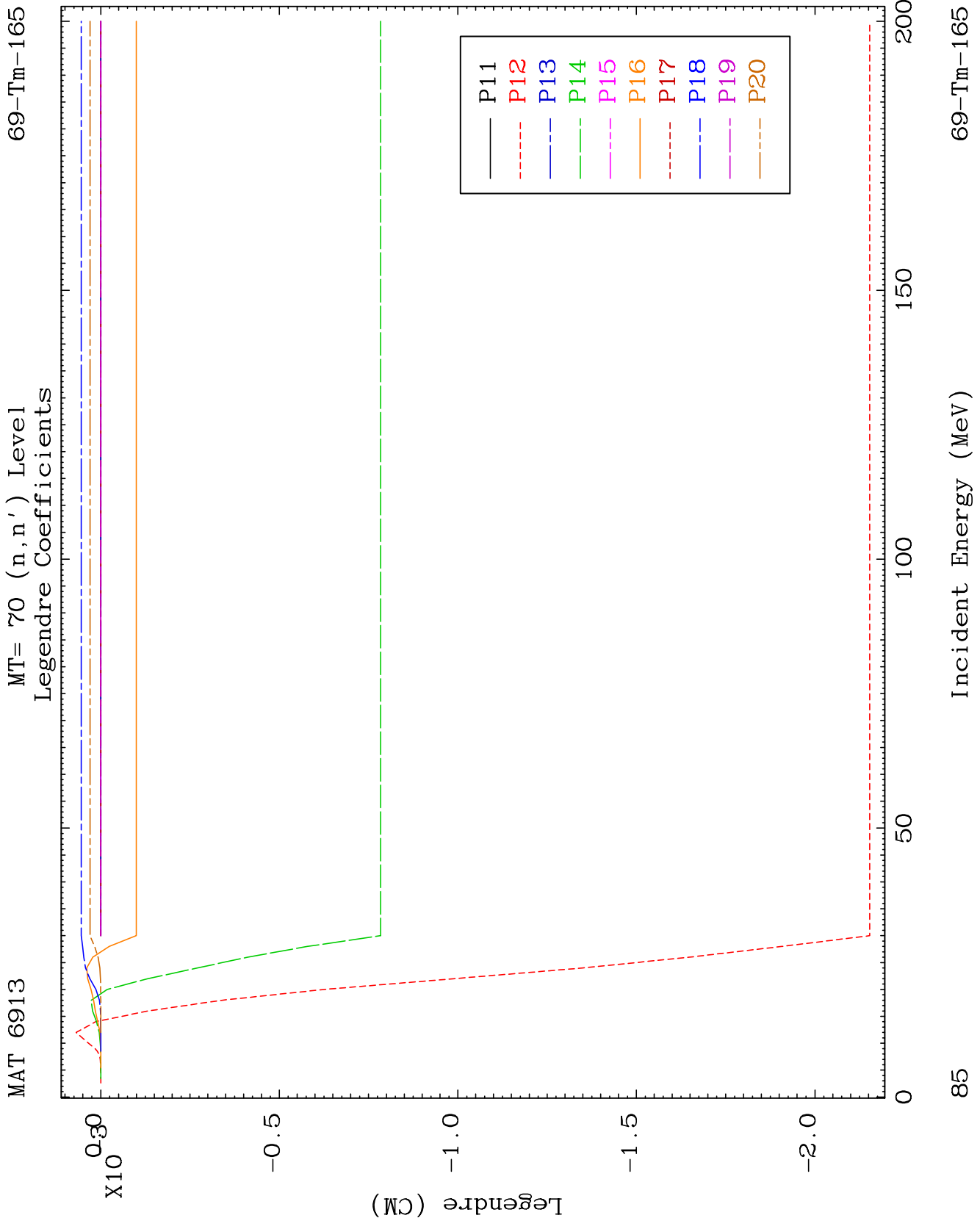
69-Tm-165

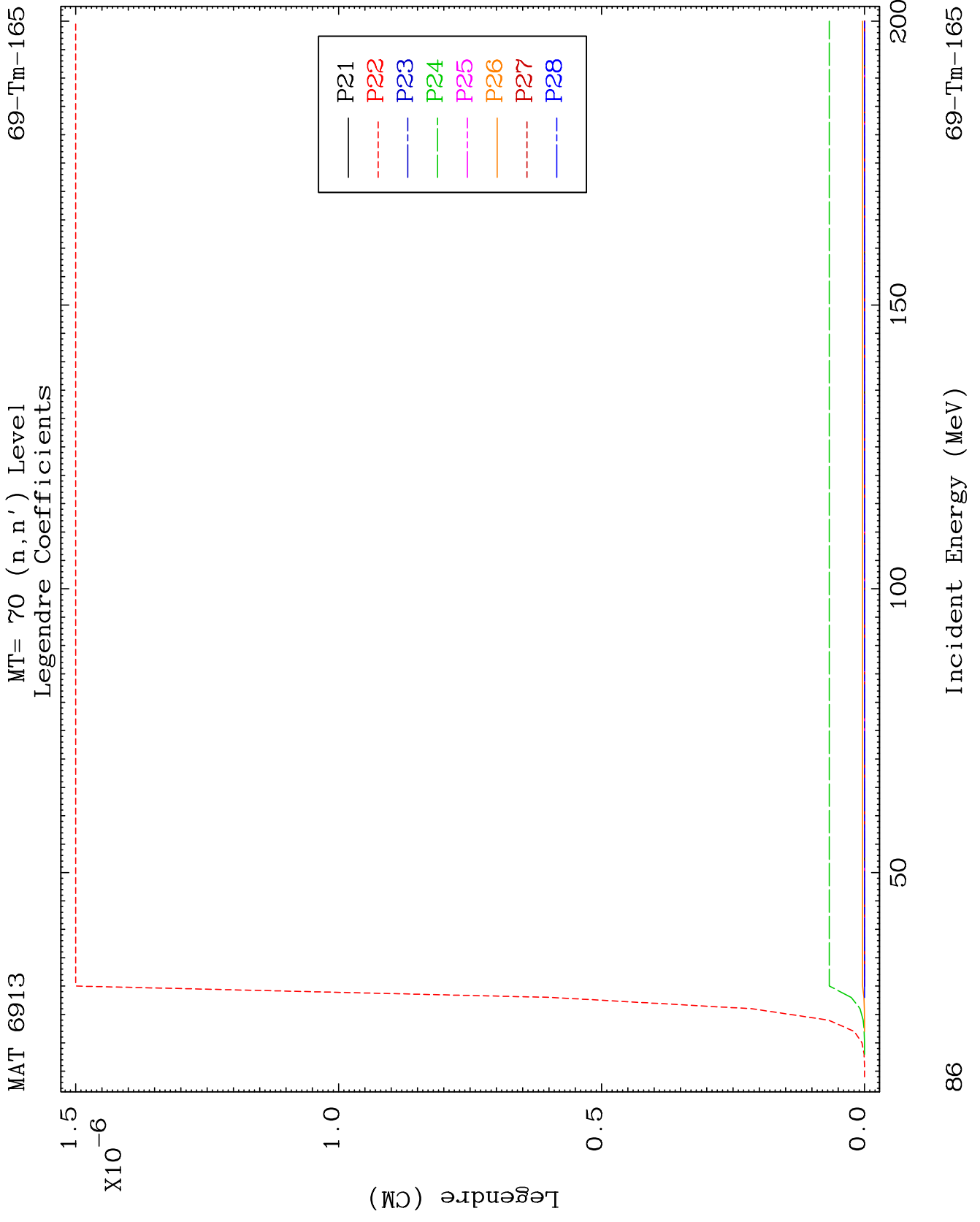


82

Incident Energy (MeV)

69-Tm-165

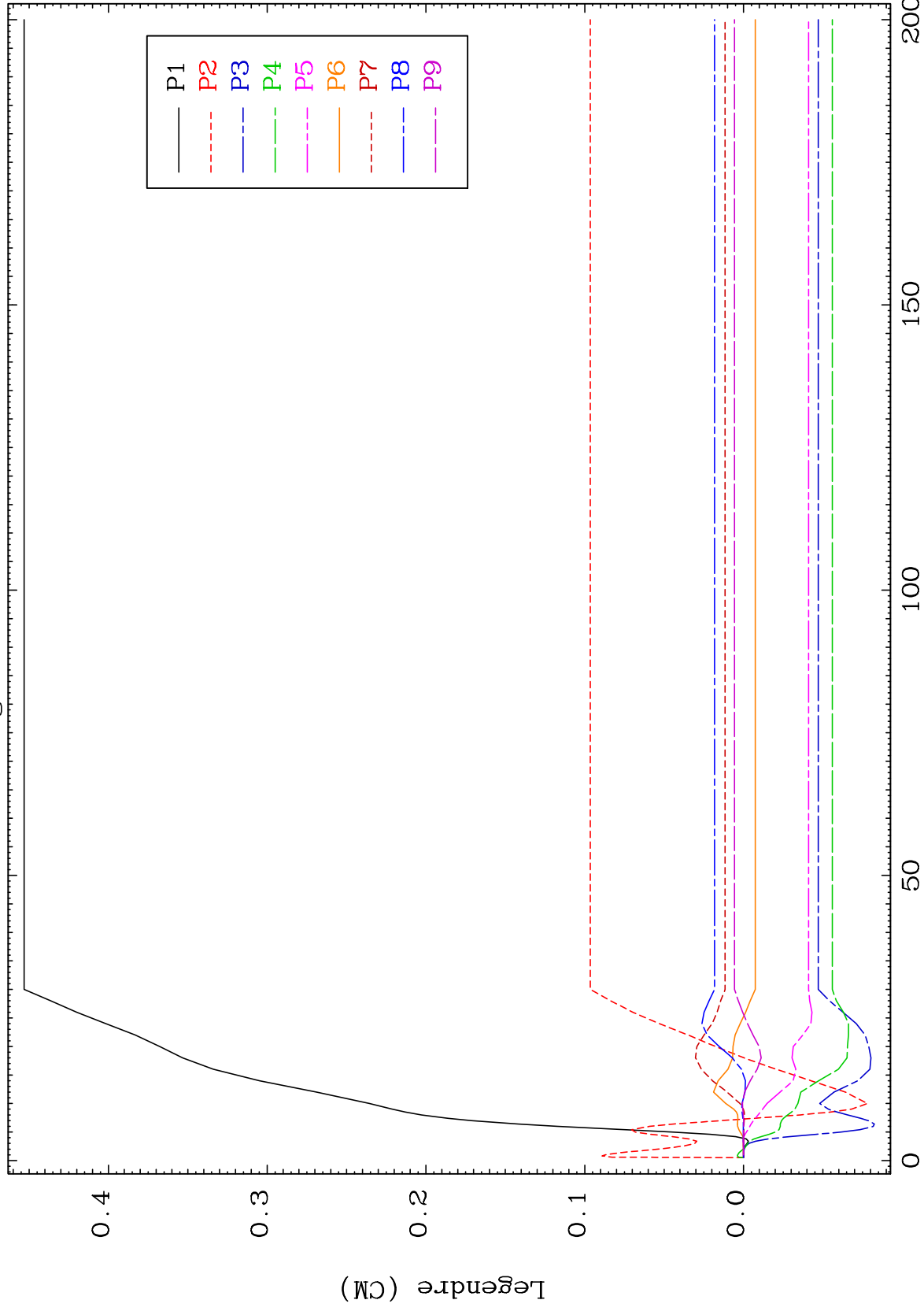




MAT 6913

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

69-Tm-165



87

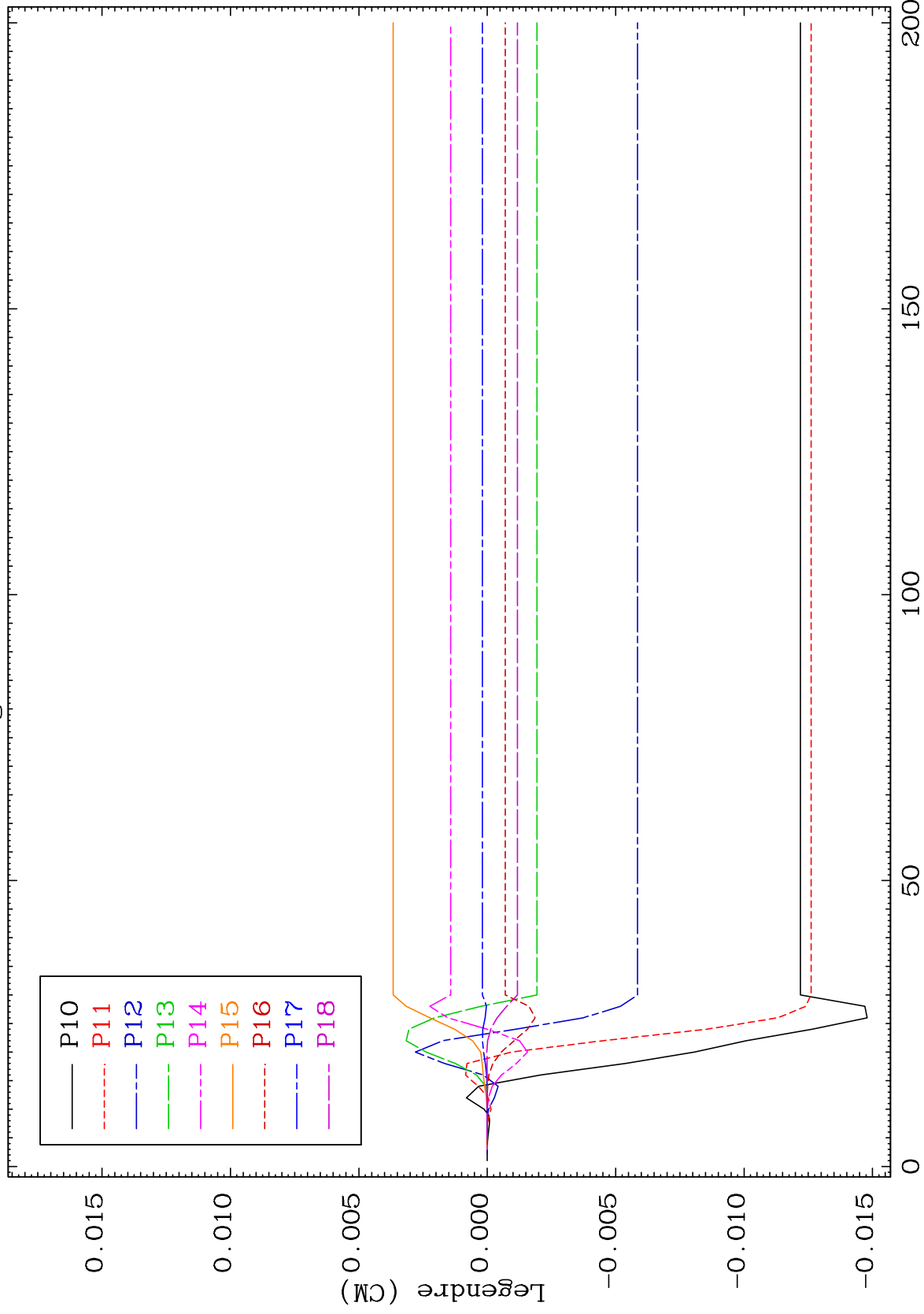
Incident Energy (MeV)

69-Tm-165

MAT 6913

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

69-Tm-165



88

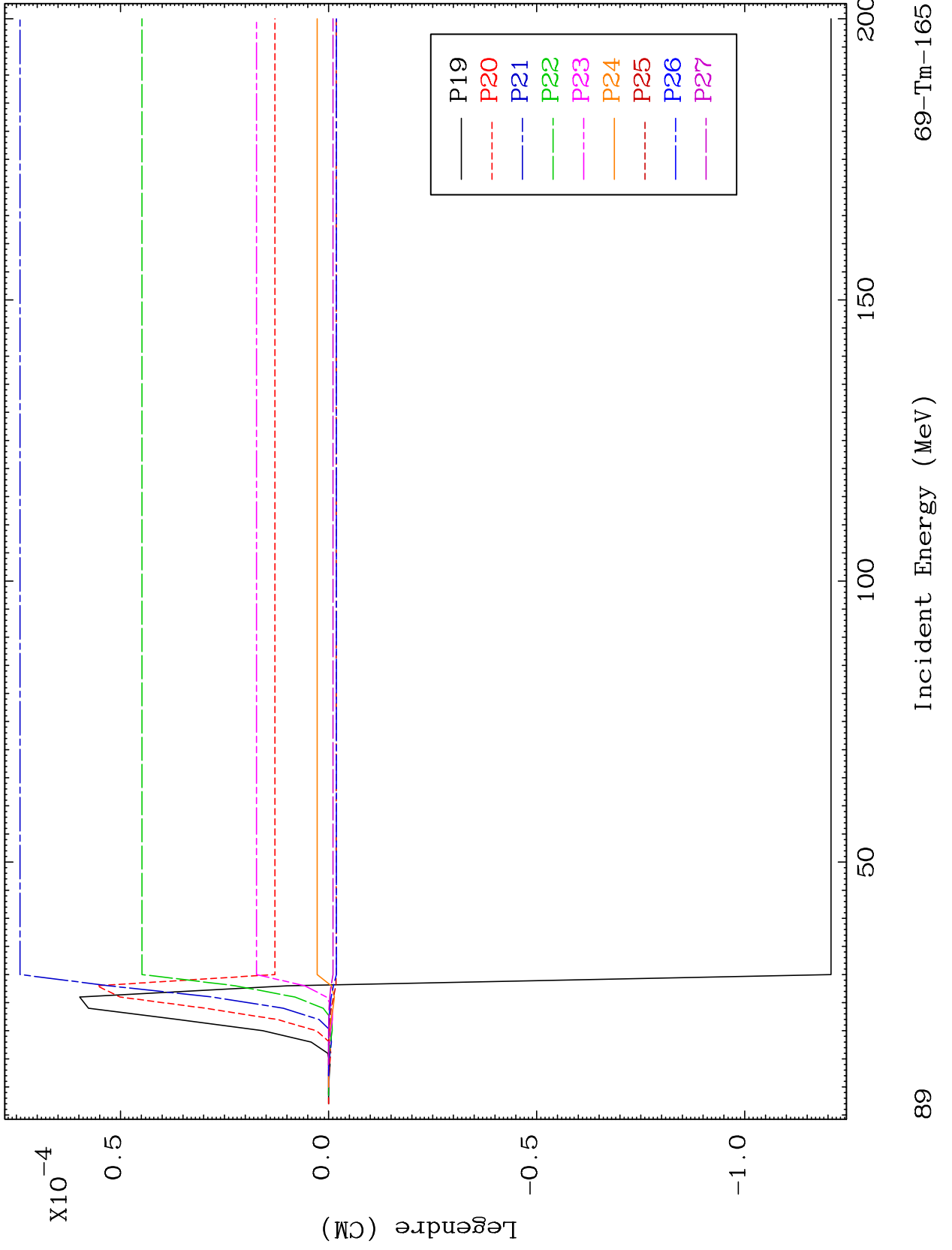
Incident Energy (MeV)

69-Tm-165

MAT 6913

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

69-Tm-165



89

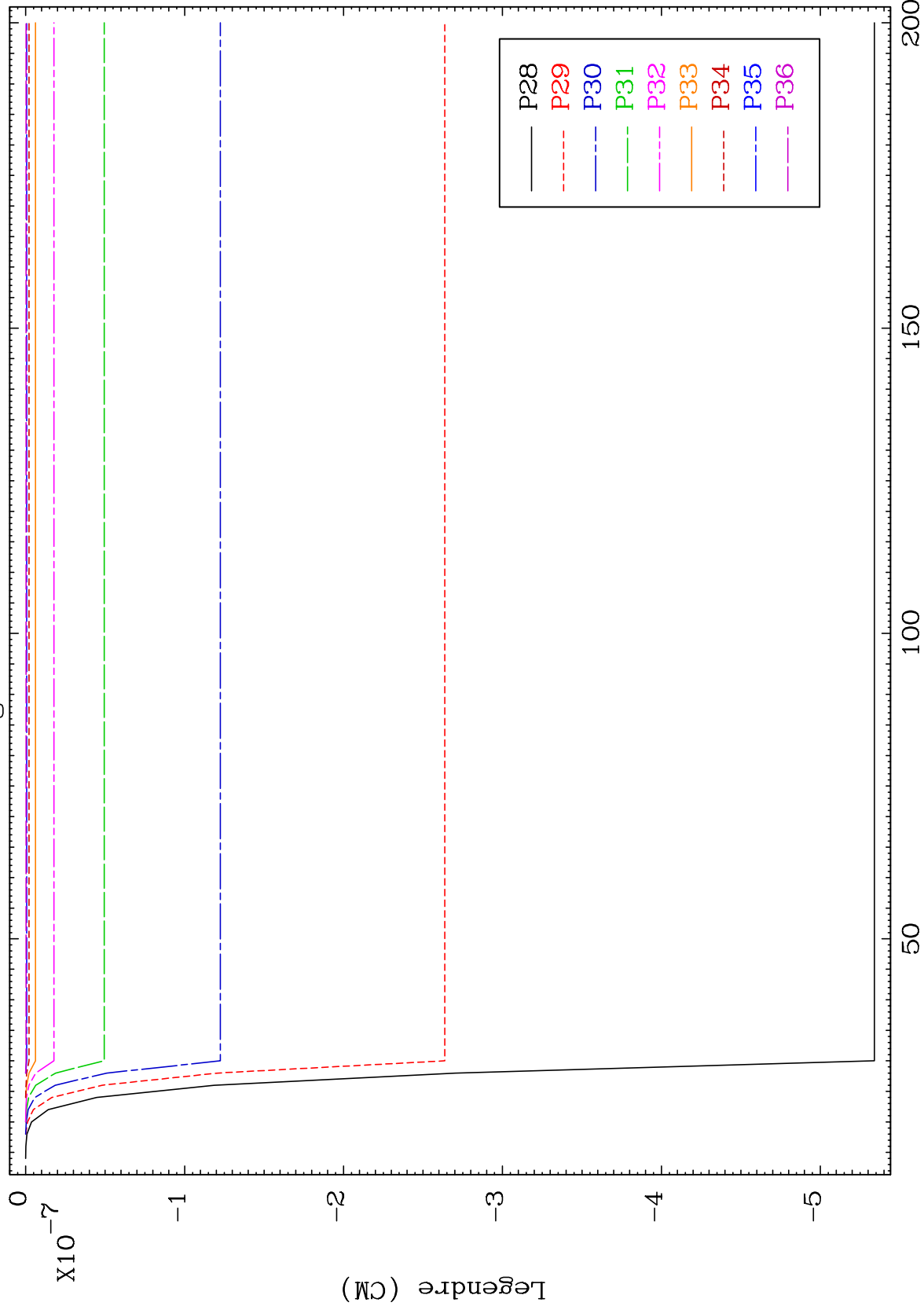
Incident Energy (MeV)

69-Tm-165

MAT 6913

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

69-Tm-165



90

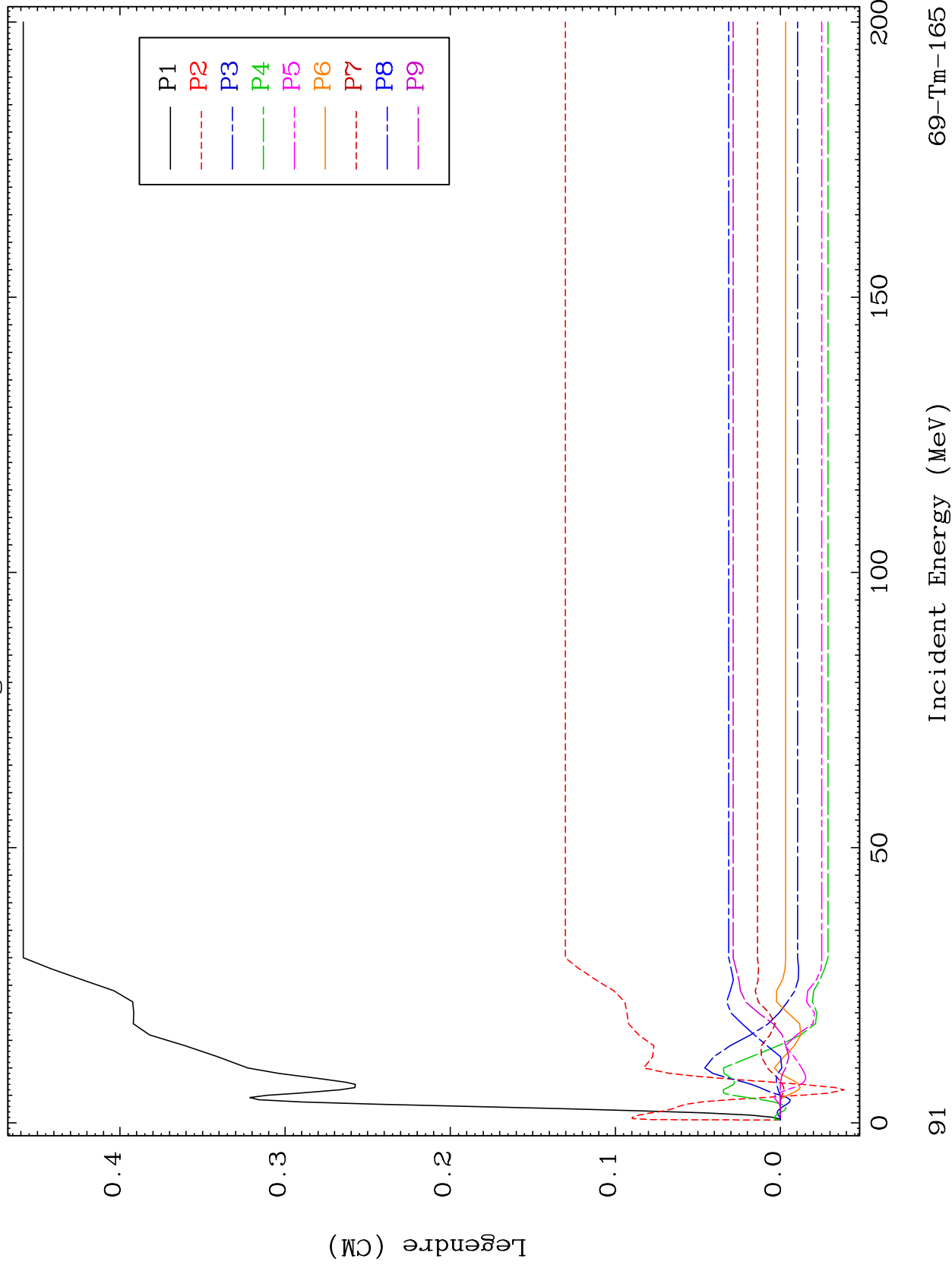
Incident Energy (MeV)

69-Tm-165

MAT 6913

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

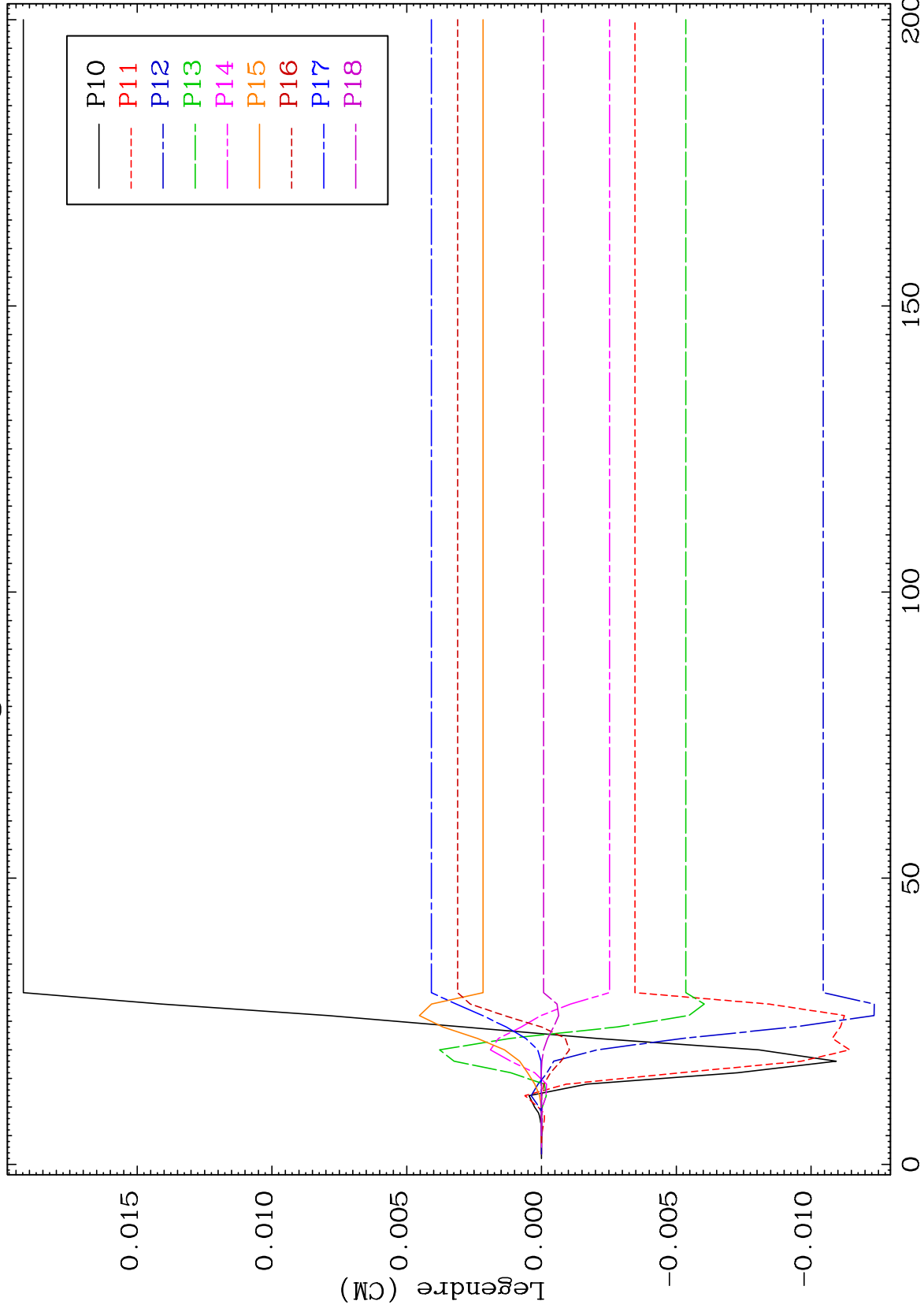
69-Tm-165



MAT 6913

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

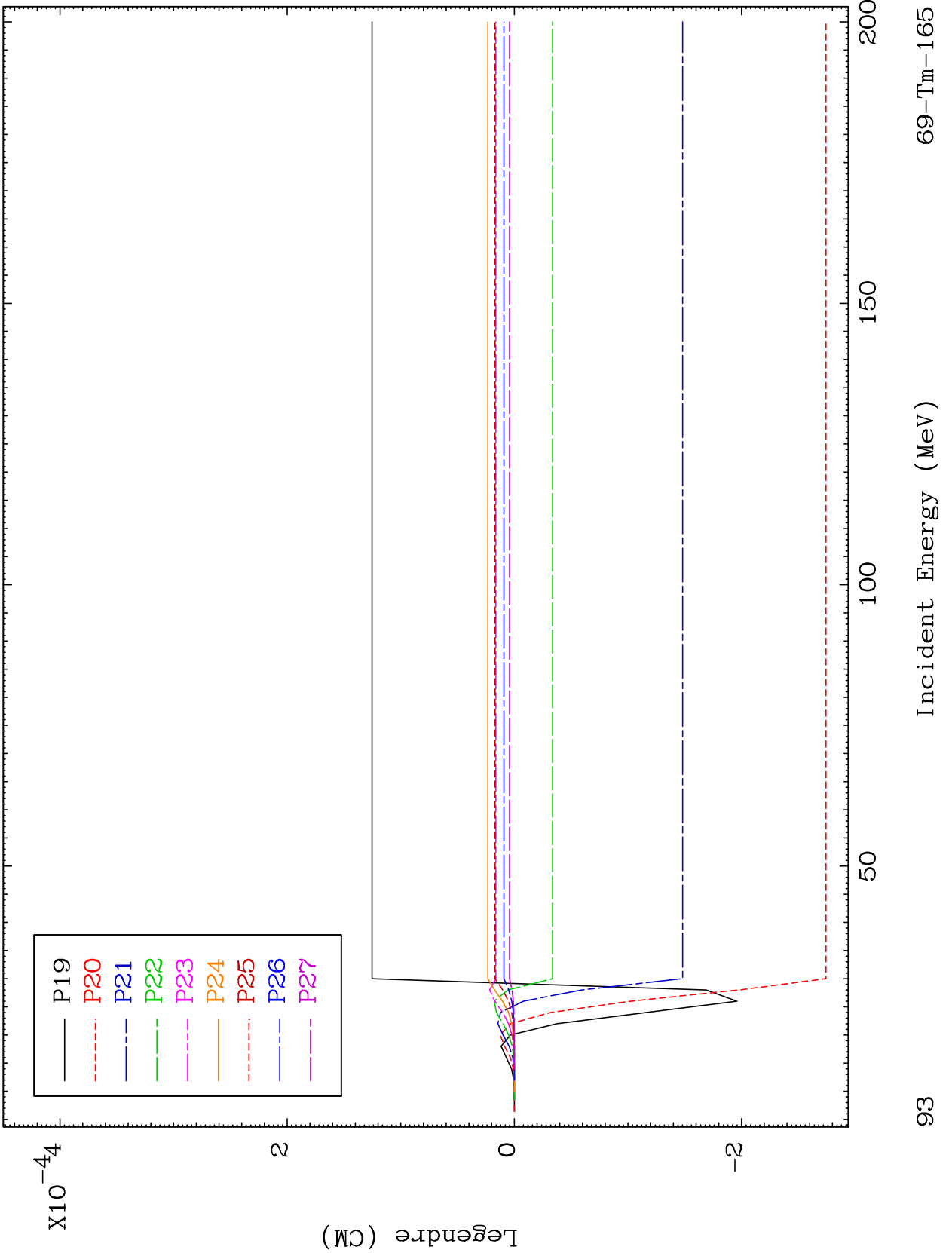
69-Tm-165



92

Incident Energy (MeV)

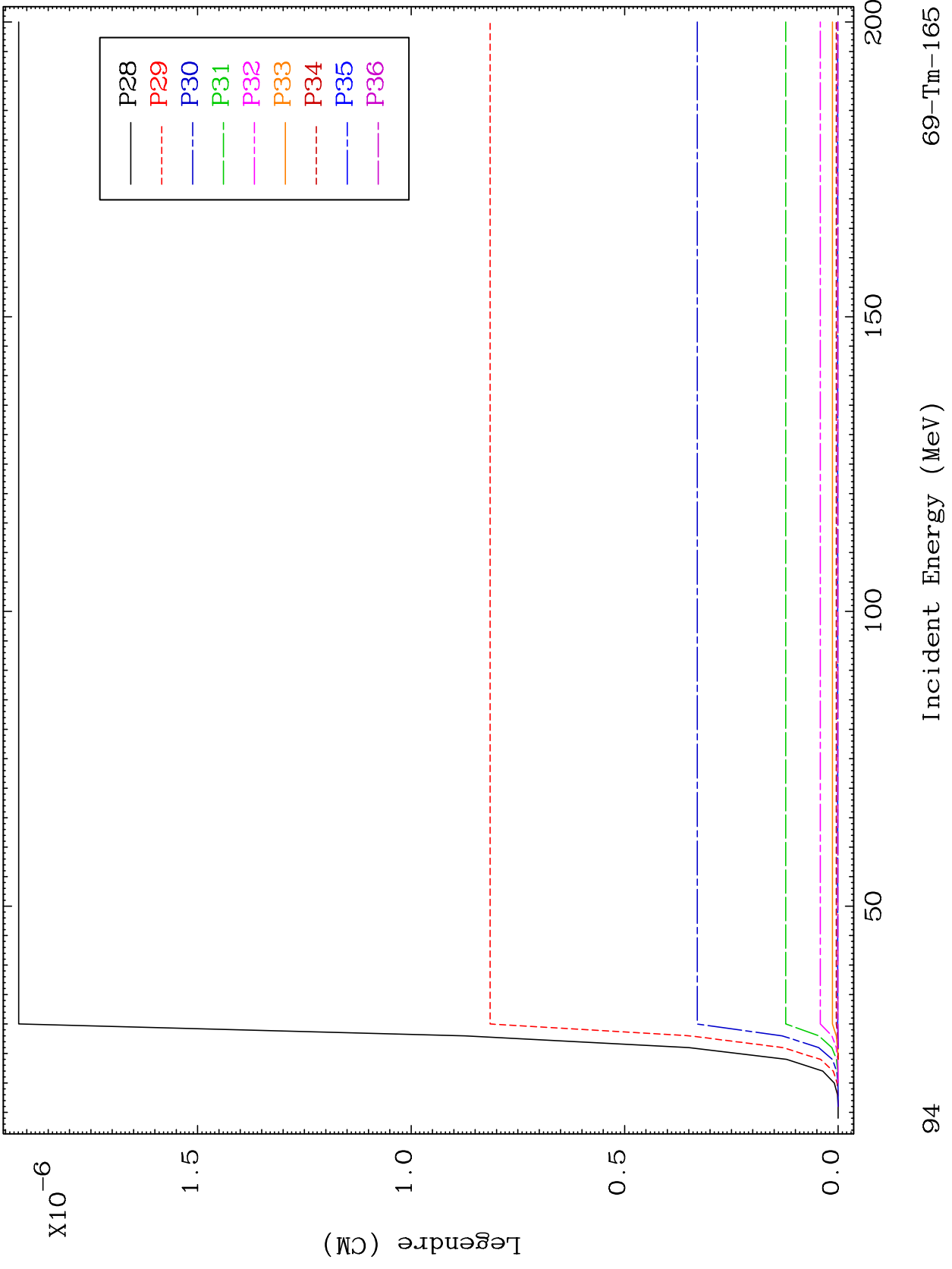
69-Tm-165



MAT 6913

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

69-Tm-165



94

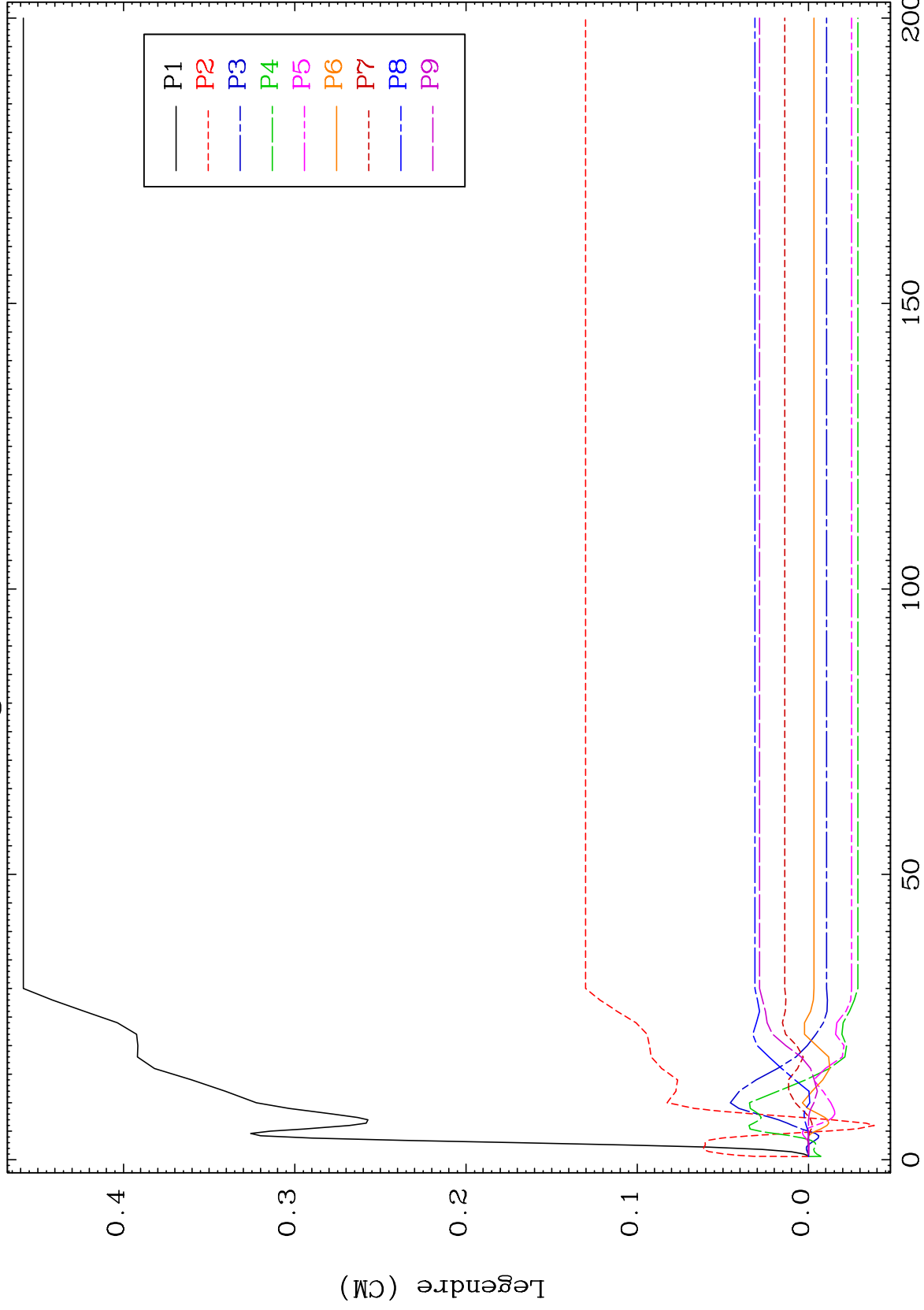
69-Tm-165

MAT 6913

MT= 73 (n,n') Level

69-Tm-165

Legendre Coefficients



95

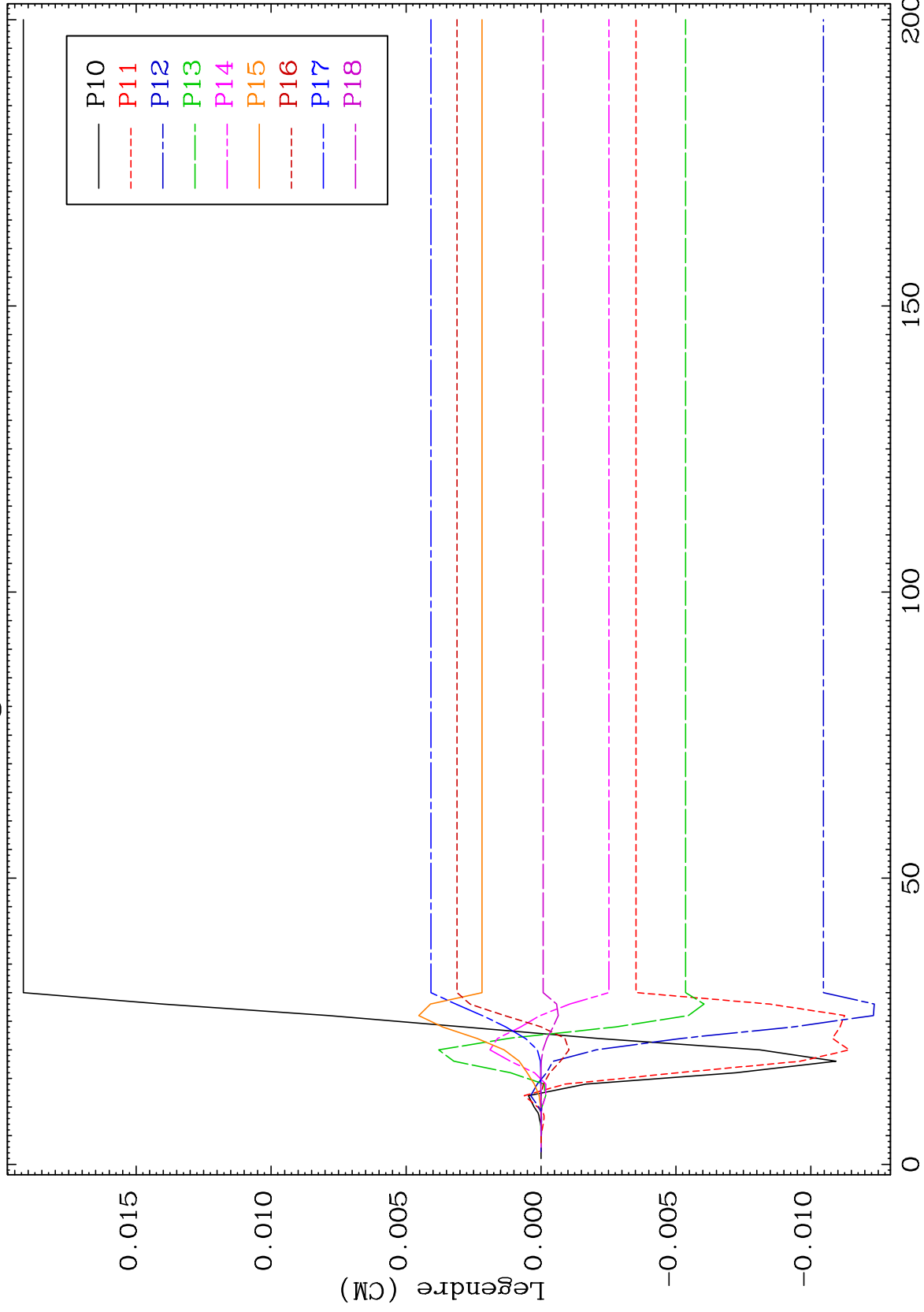
Incident Energy (MeV)

69-Tm-165

MAT 6913

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

69-Tm-165



96

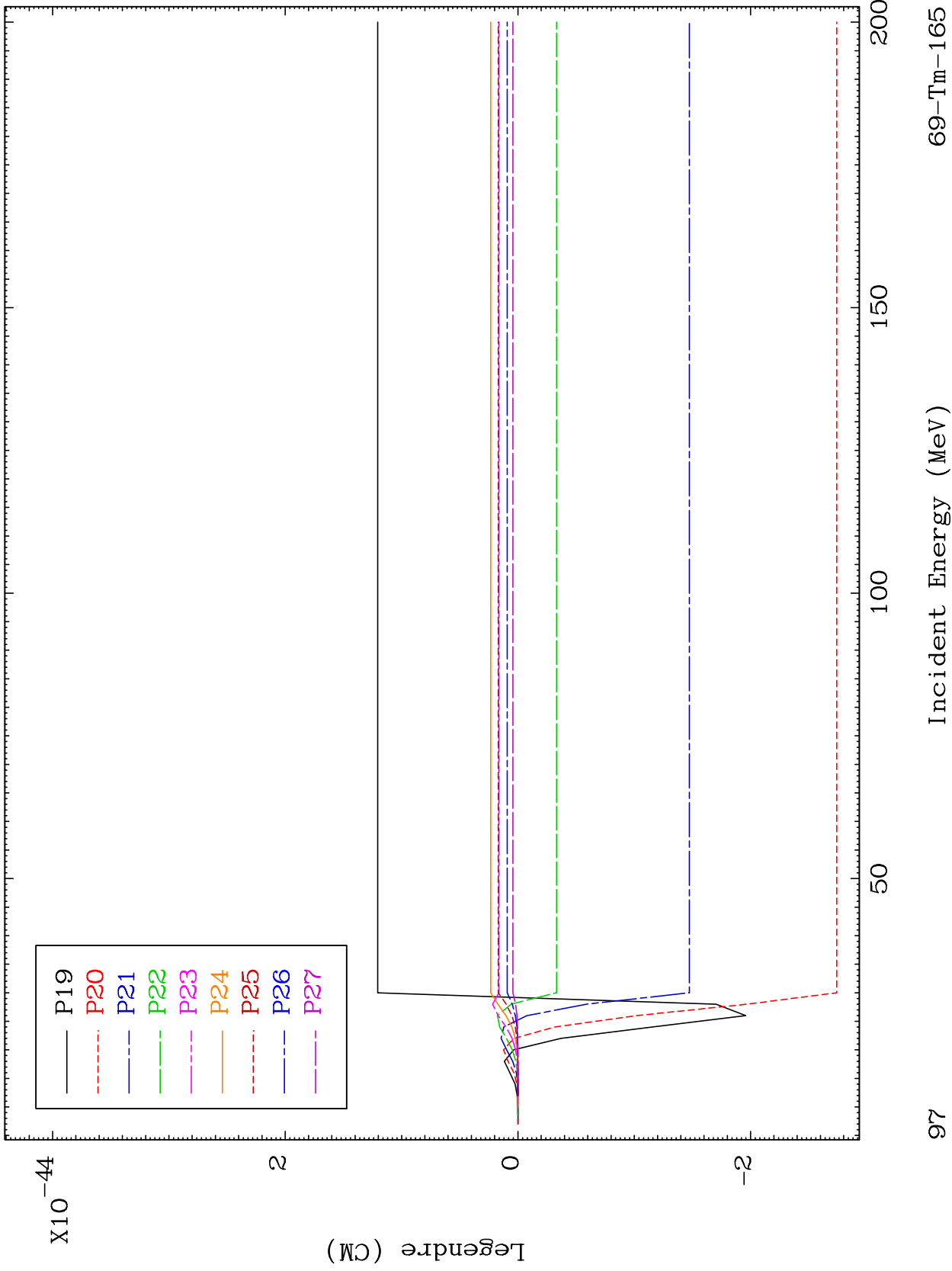
Incident Energy (MeV)

69-Tm-165

MAT 6913

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

69-Tm-165



97

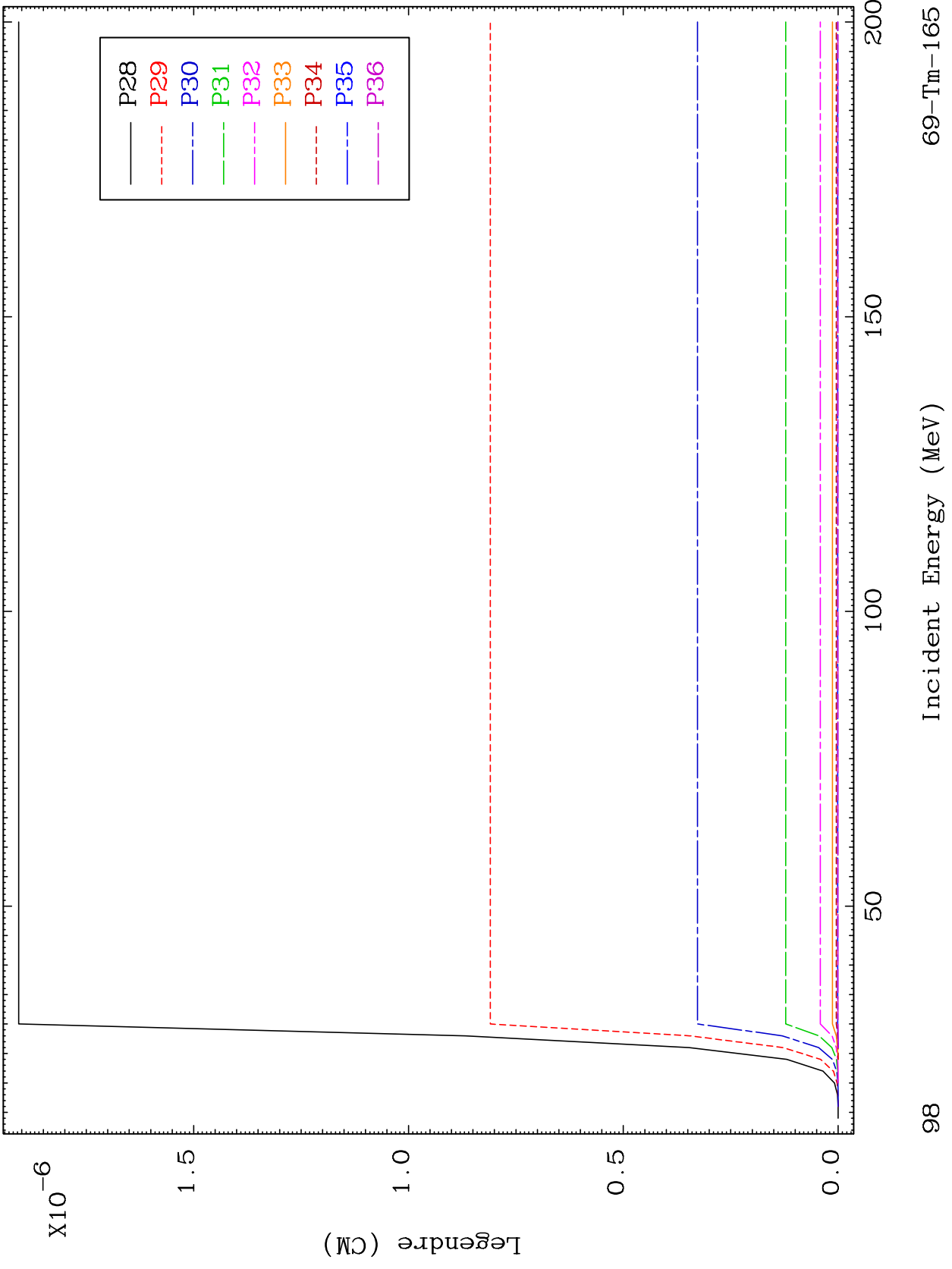
Incident Energy (MeV)

69-Tm-165

MAT 6913

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

69-Tm-165

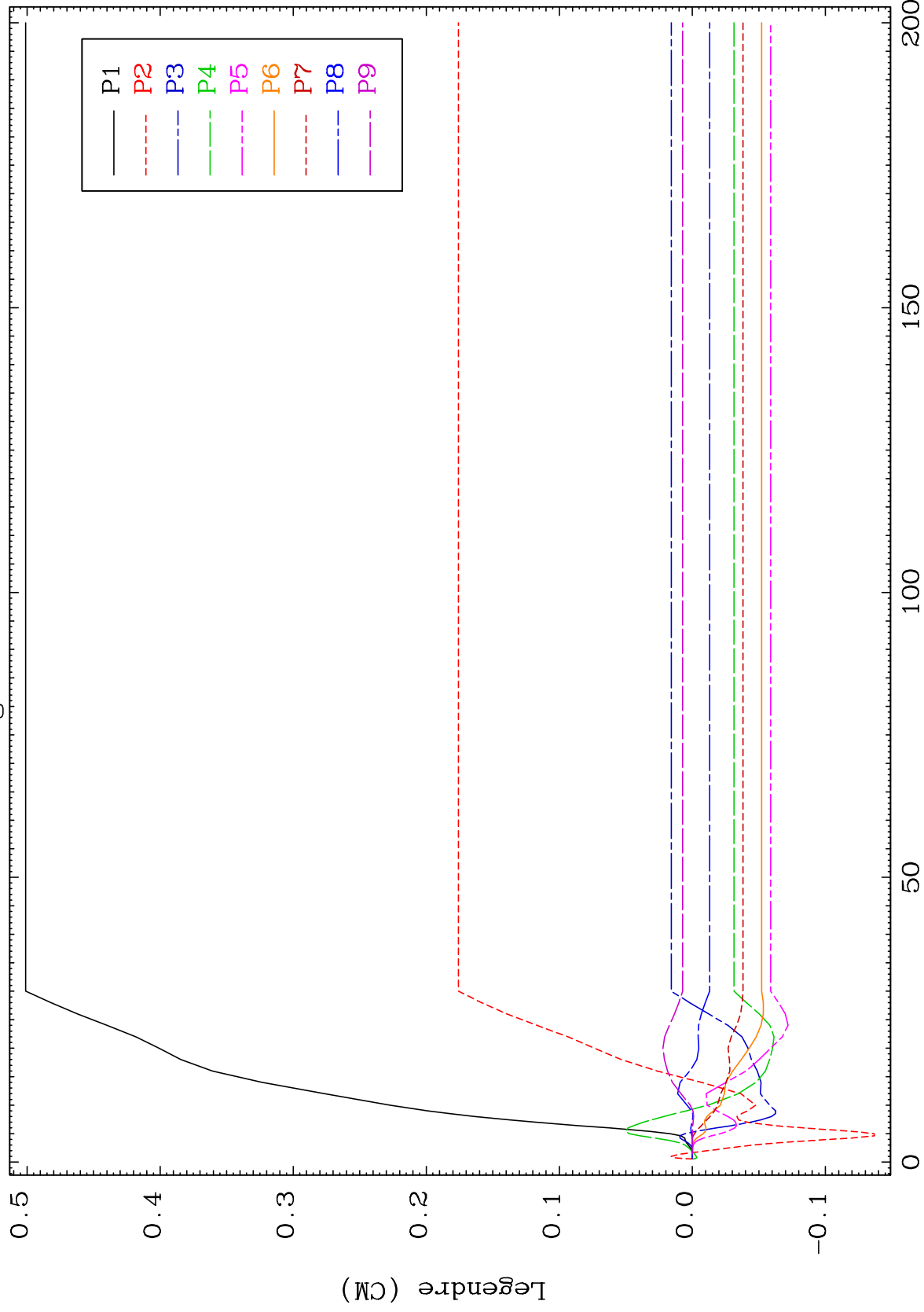


MAT 6913

MT= 74 (n,n') Level

69-Tm-165

Legendre Coefficients



99

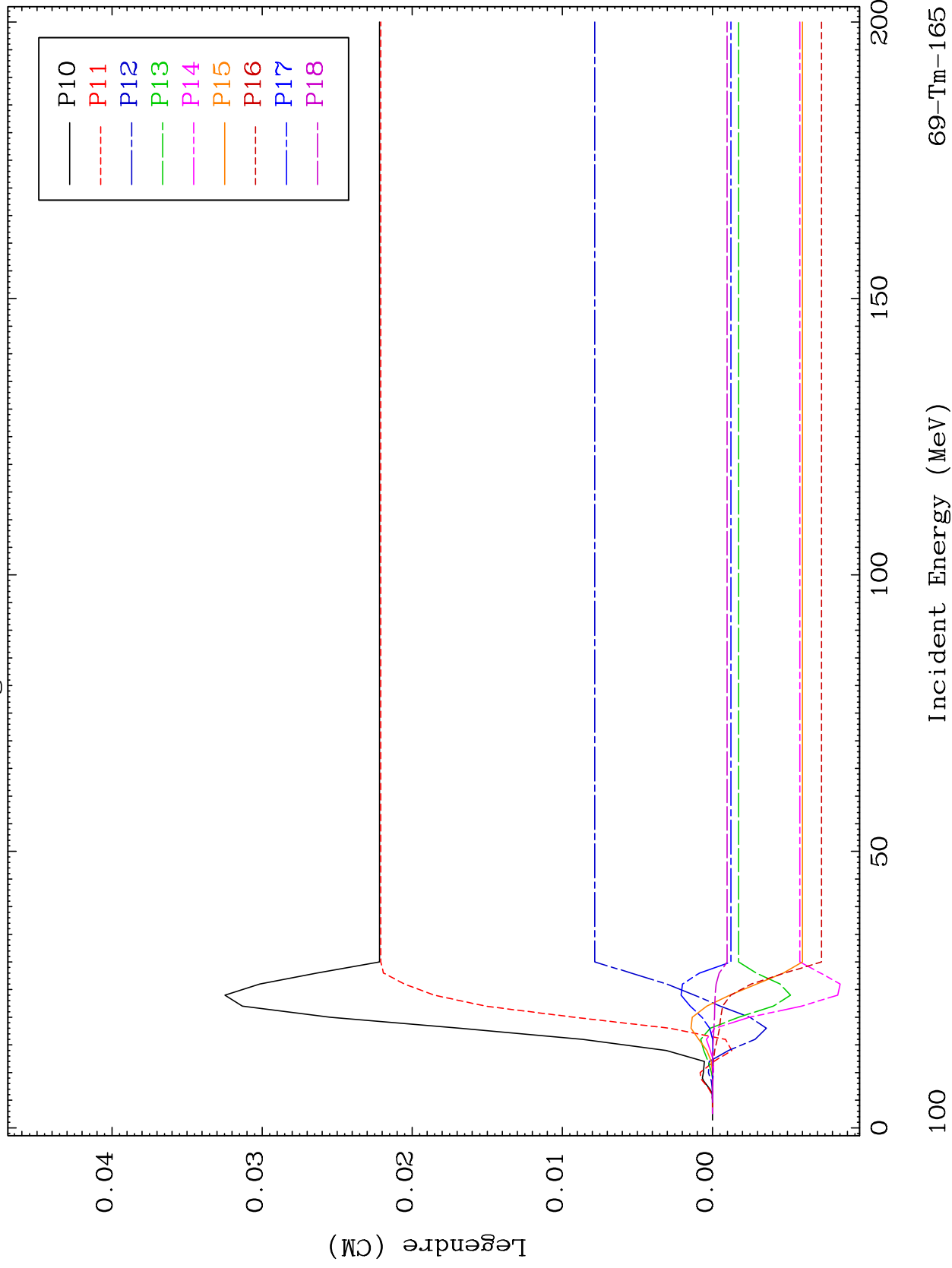
Incident Energy (MeV)

69-Tm-165

MAT 6913

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

69-Tm-165

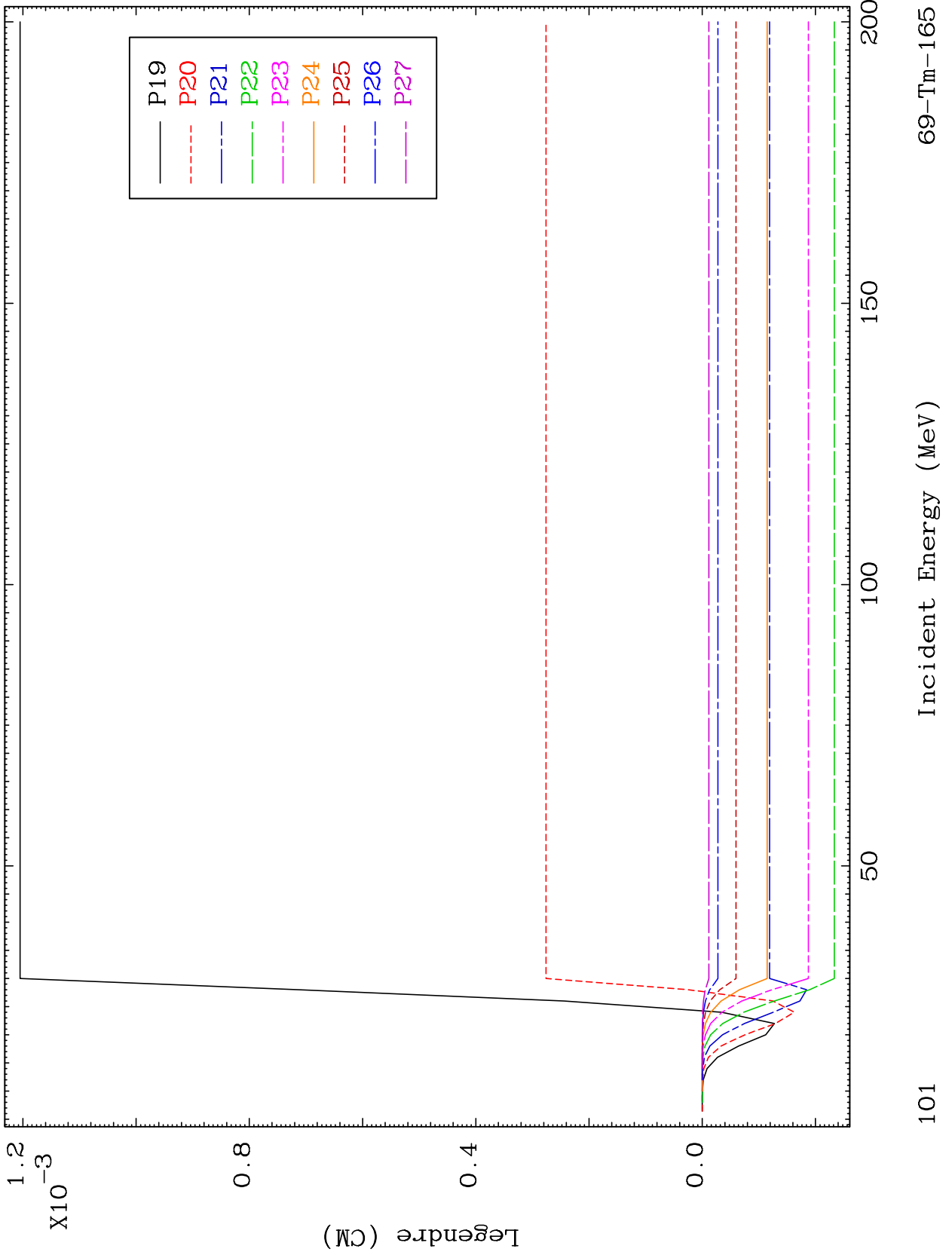


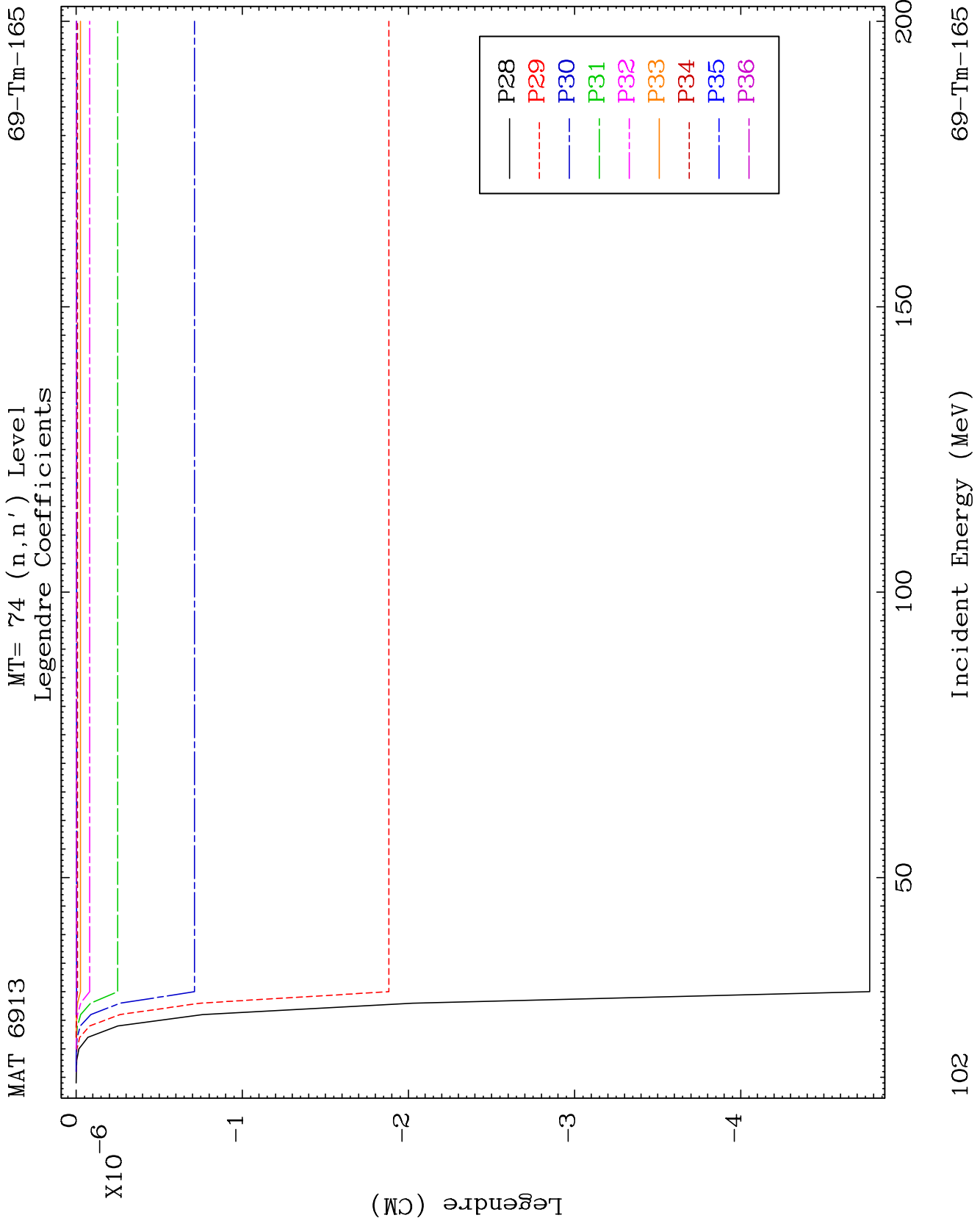
69-Tm-165

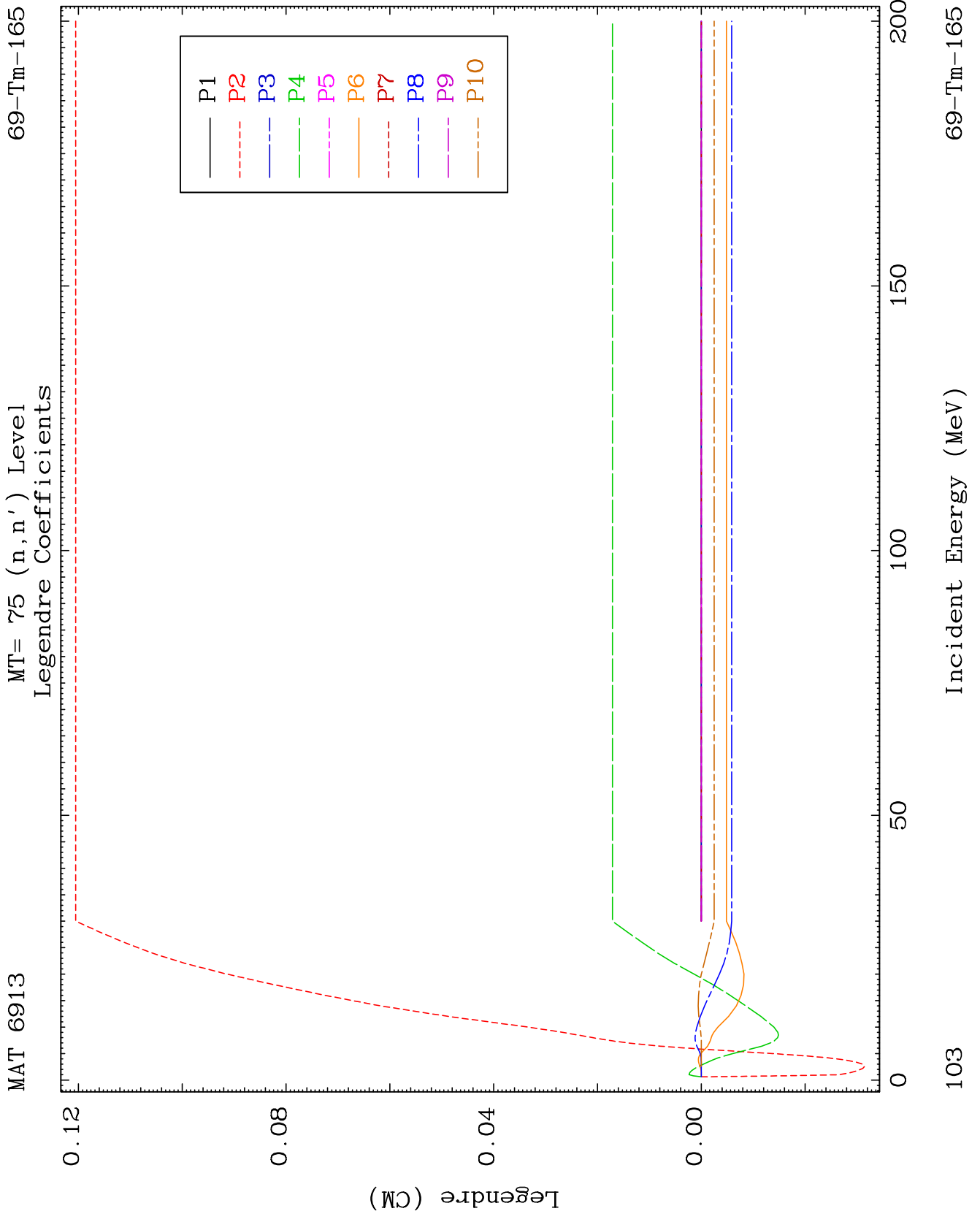
MAT 6913

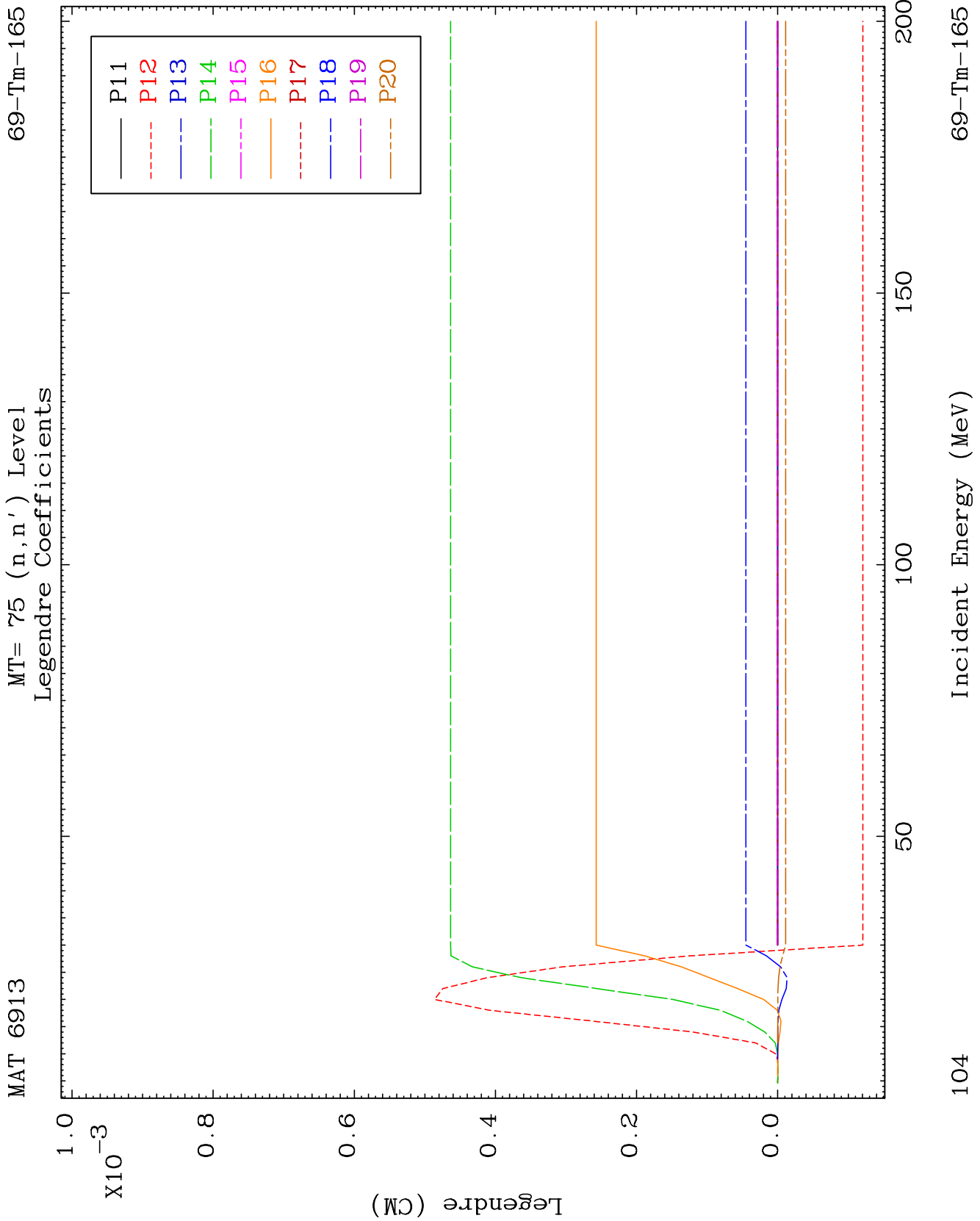
MT= 74 (n,n') Level
Legendre Coefficients

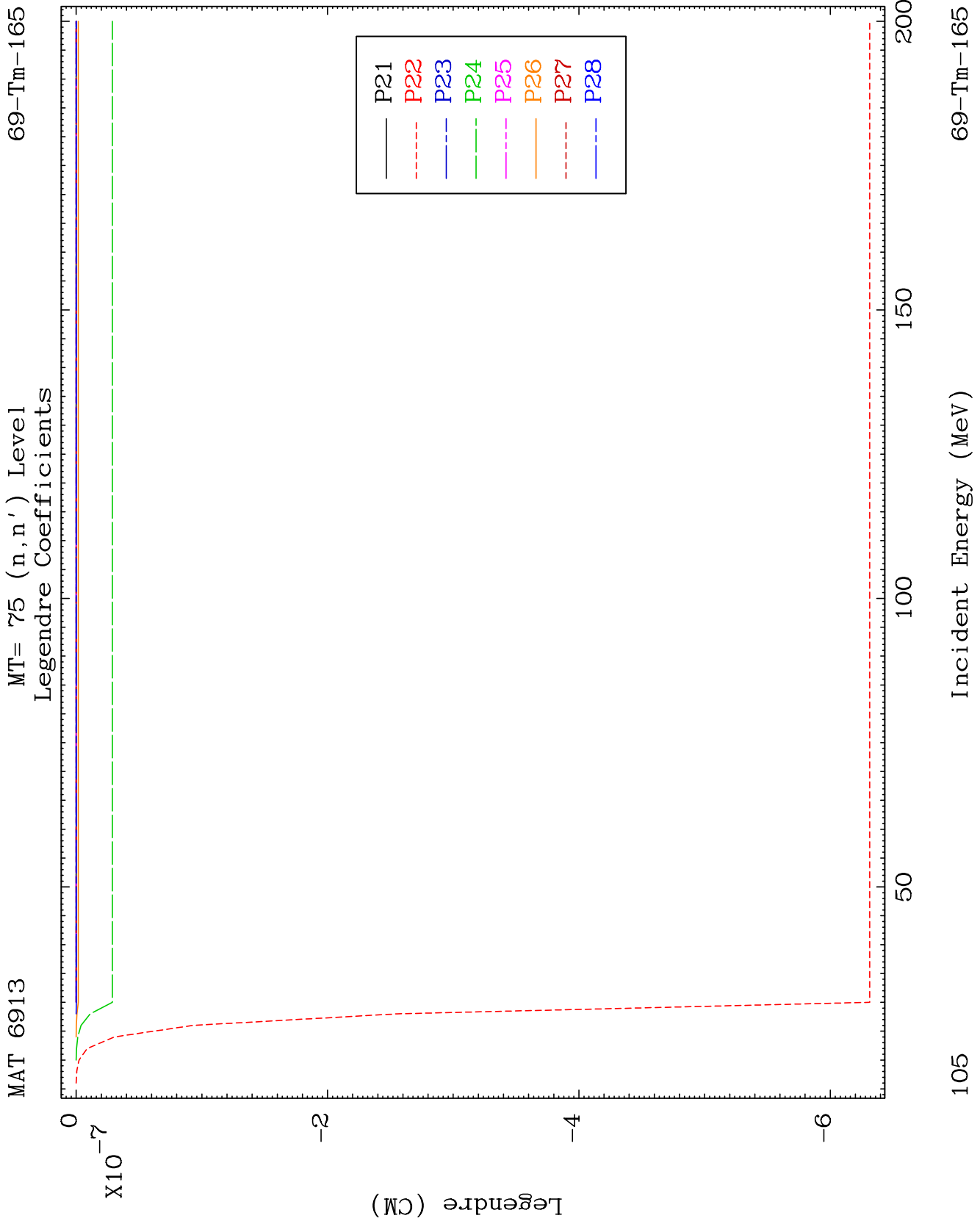
69-Tm-165







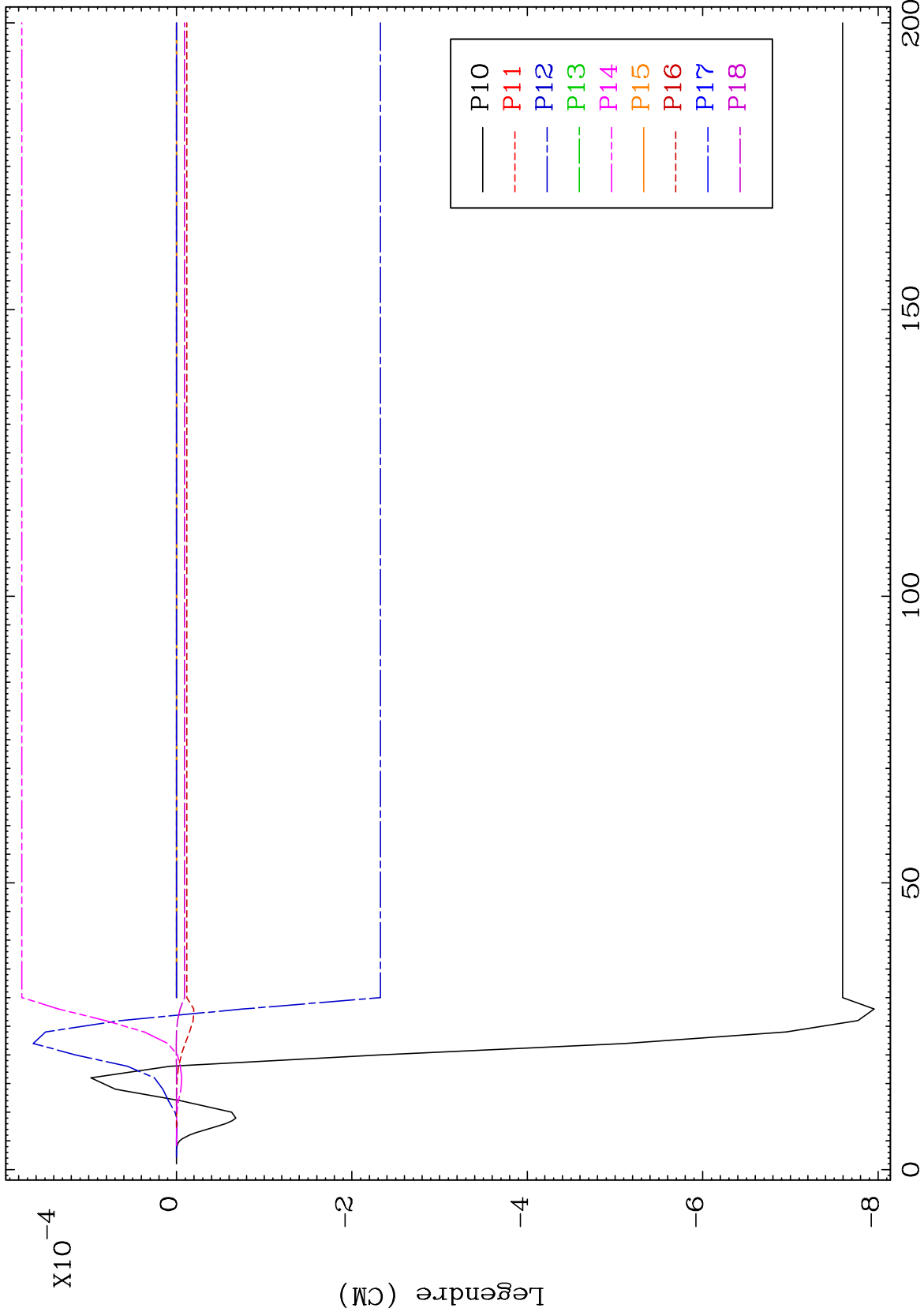




MAT 6913

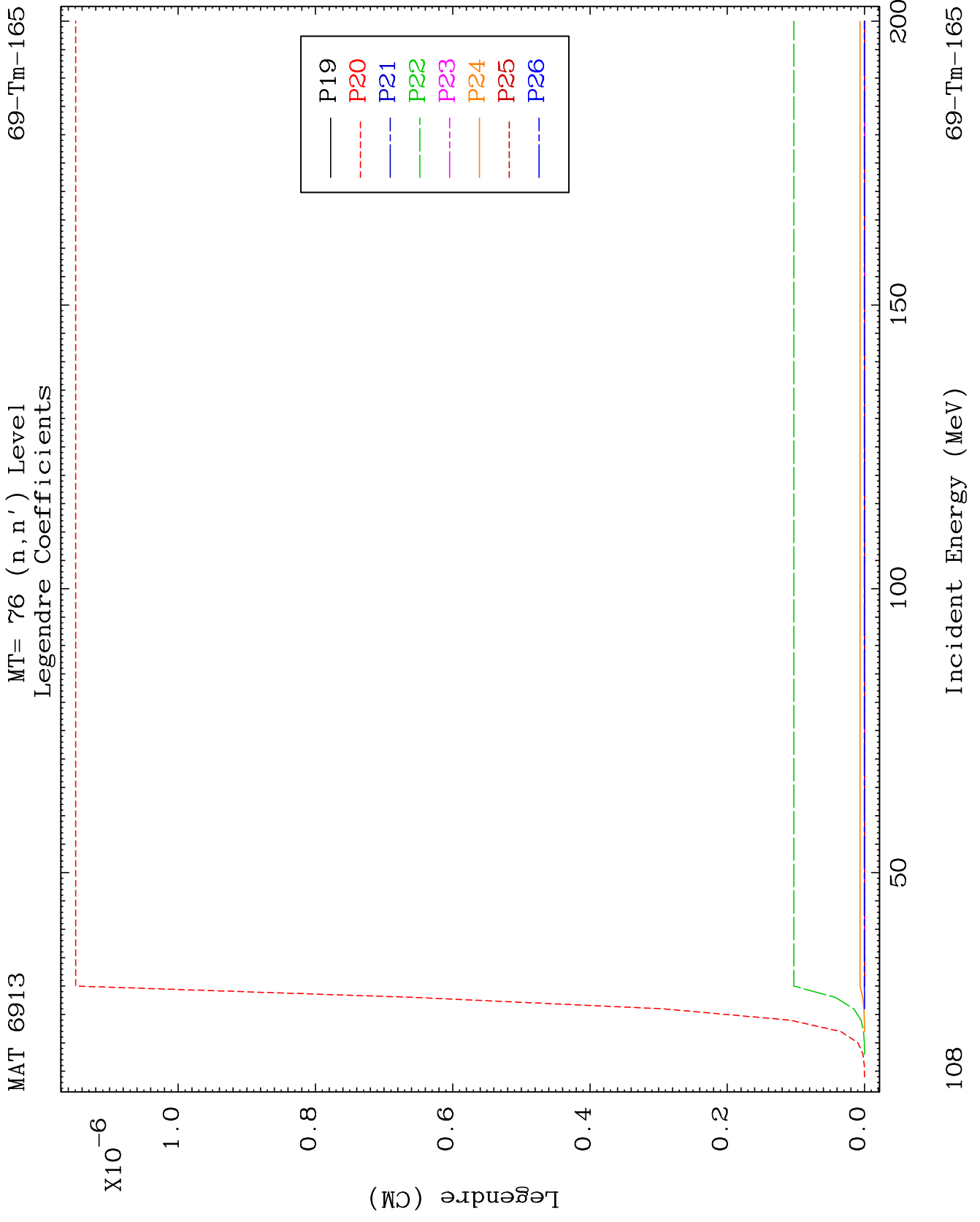
MT= 76 (n,n') Level
Legendre Coefficients

69-Tm-165



107

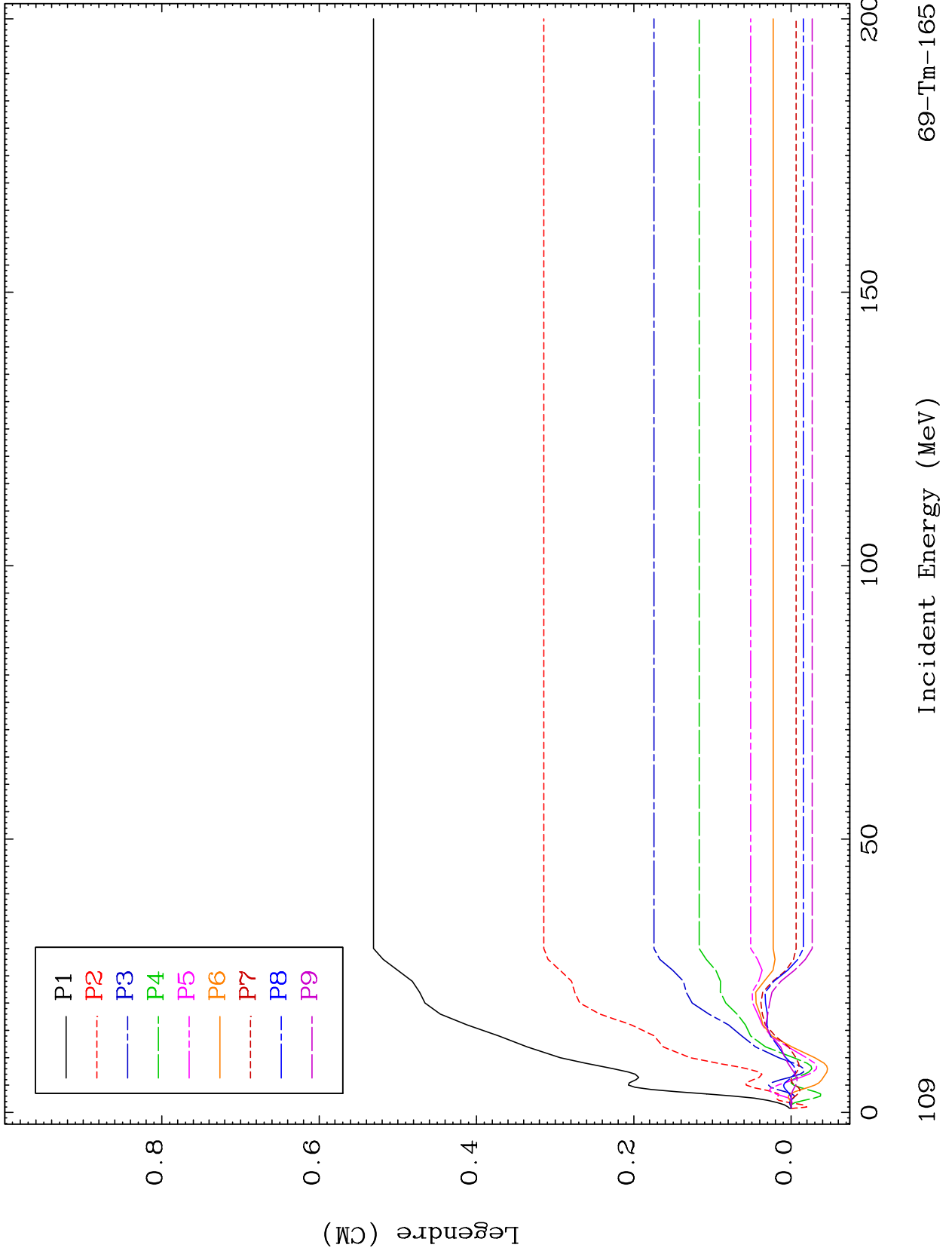
69-Tm-165



MAT 6913

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

69-Tm-165



109

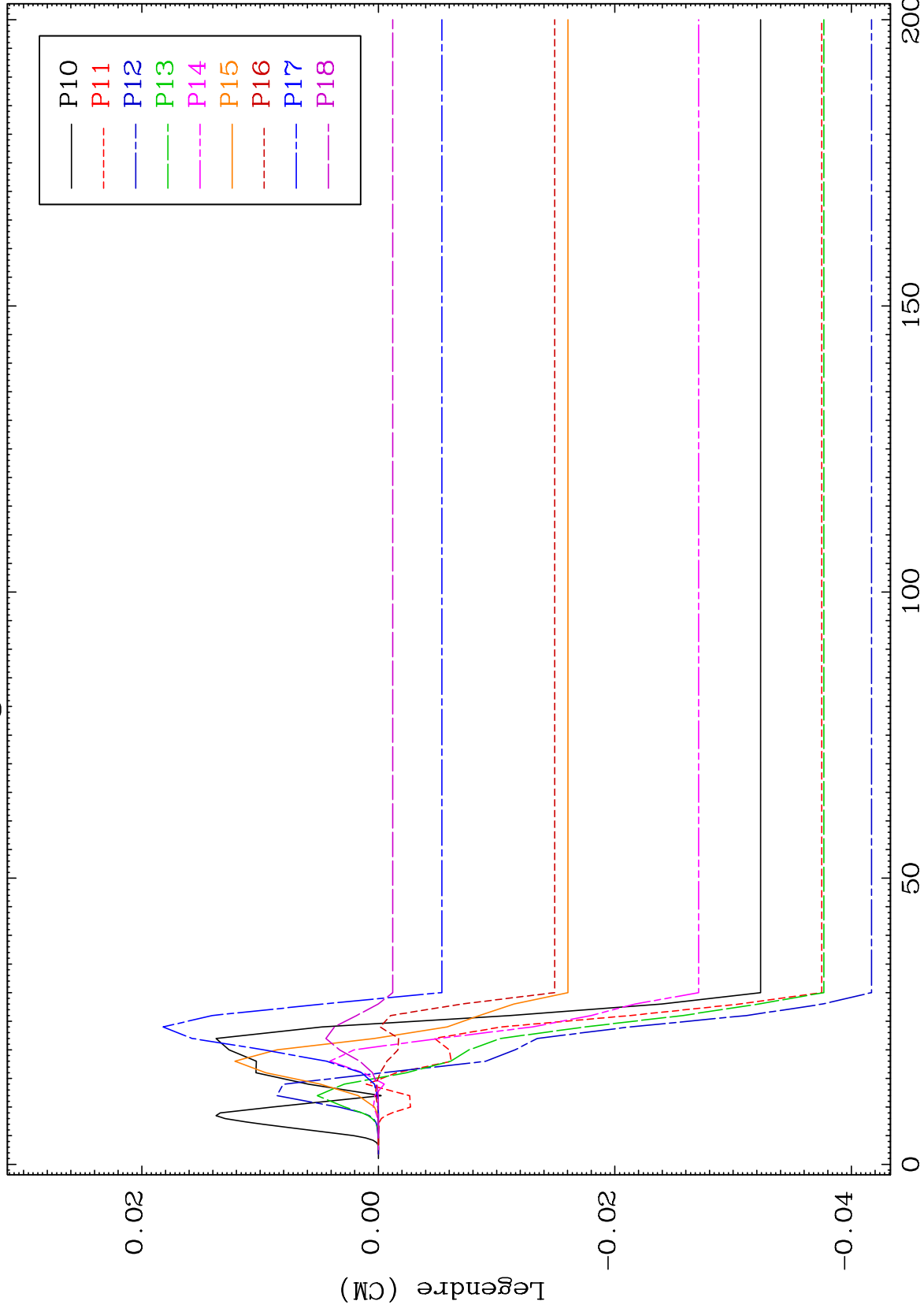
Incident Energy (MeV)

69-Tm-165

MAT 6913

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

69-Tm-165



110

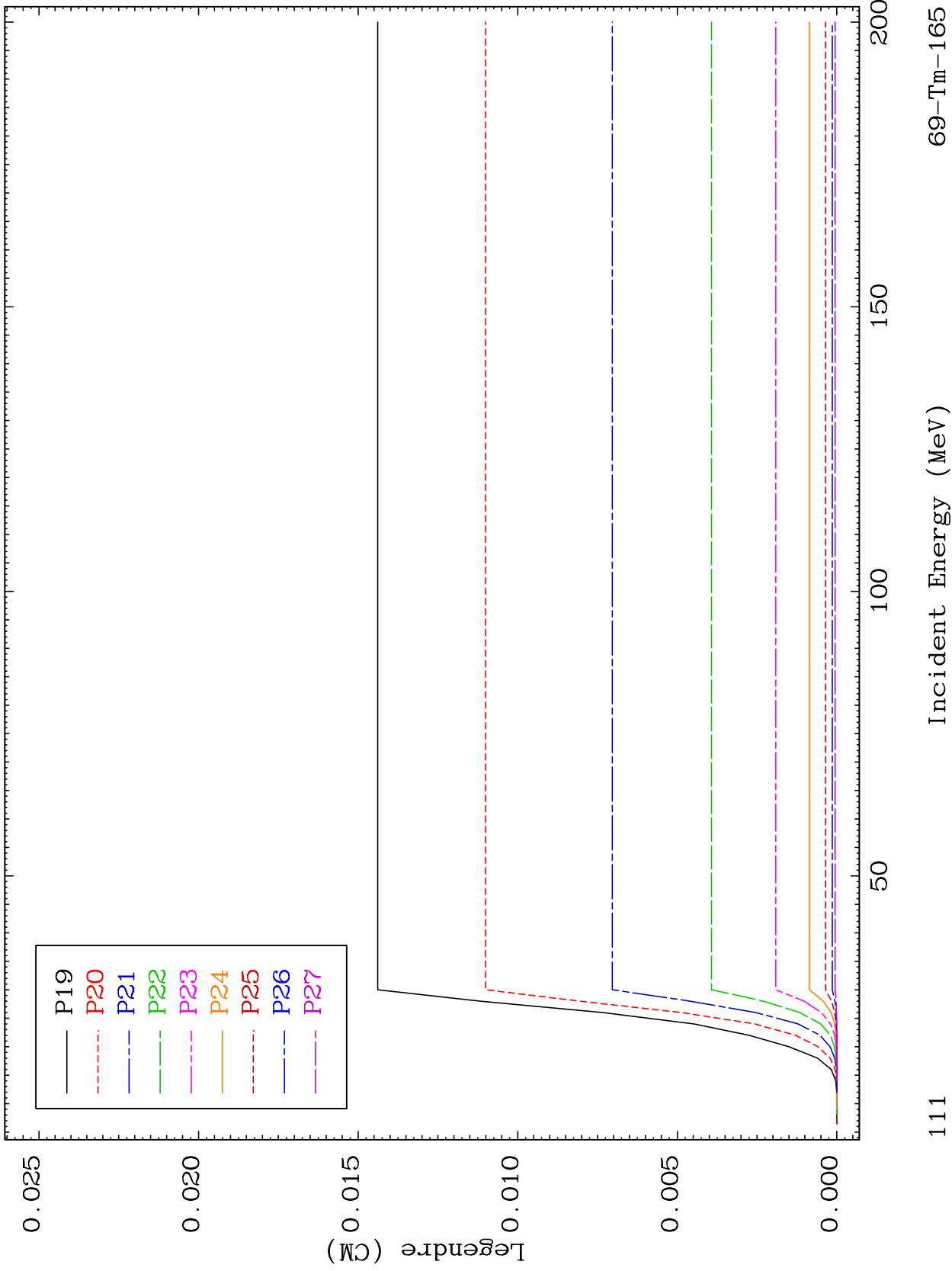
Incident Energy (MeV)

69-Tm-165

MAT 6913

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

69-Tm-165



111

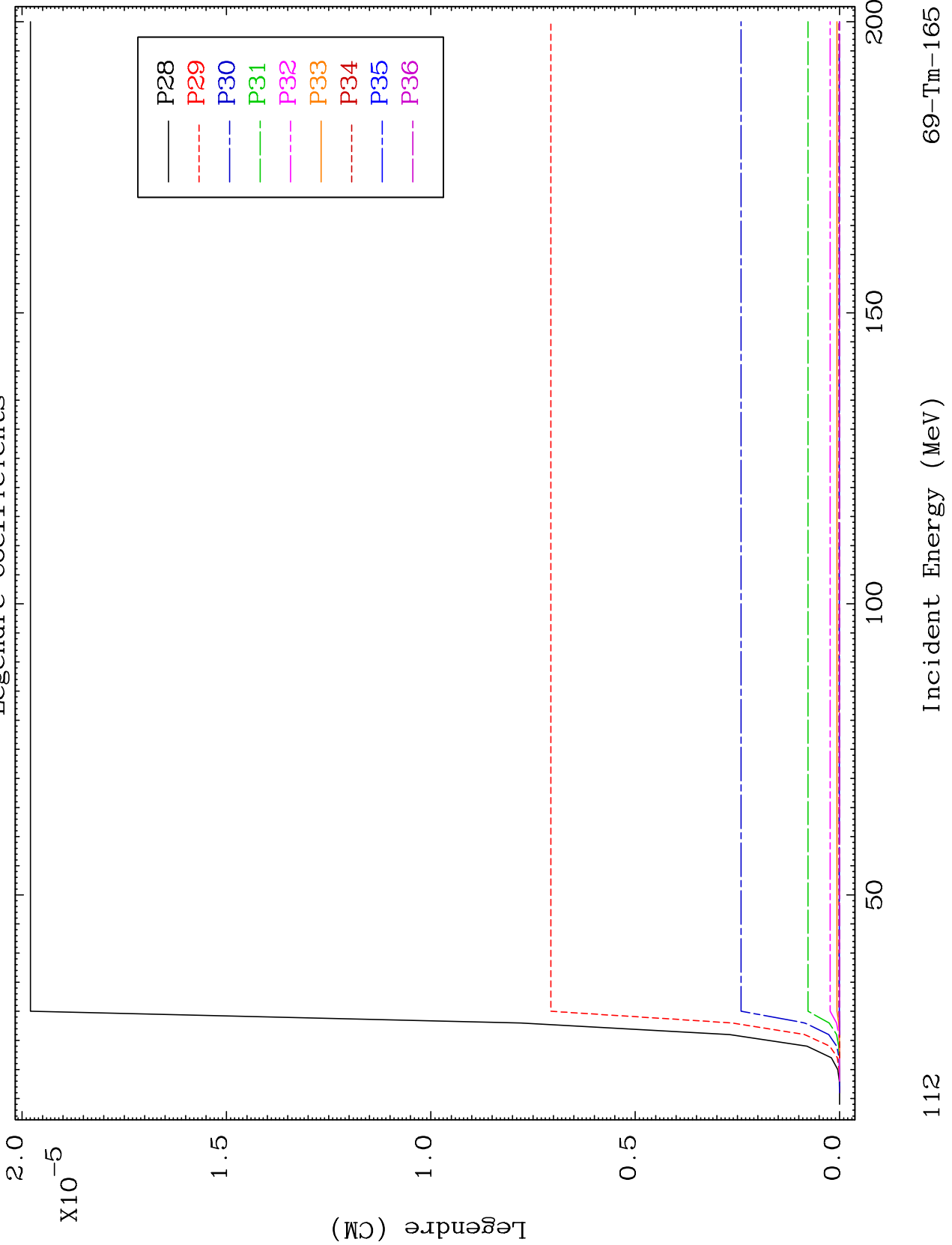
Incident Energy (MeV)

69-Tm-165

MAT 6913

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

69-Tm-165



112

Incident Energy (MeV)

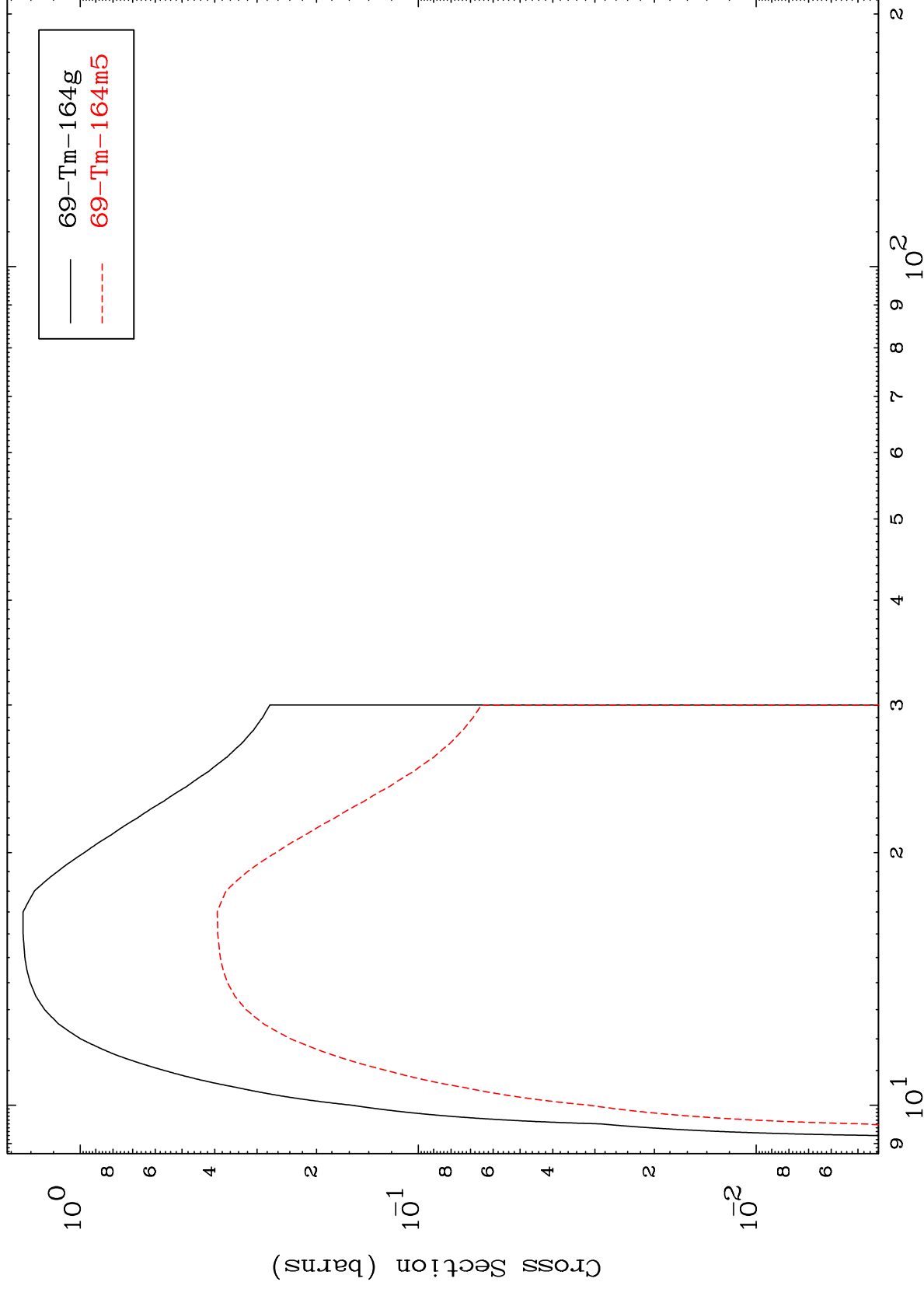
69-Tm-165

MAT 6913

(n,2n)

69-Tm-165

Radionuclide Production Cross Section



Incident Energy (MeV)

69-Tm-165

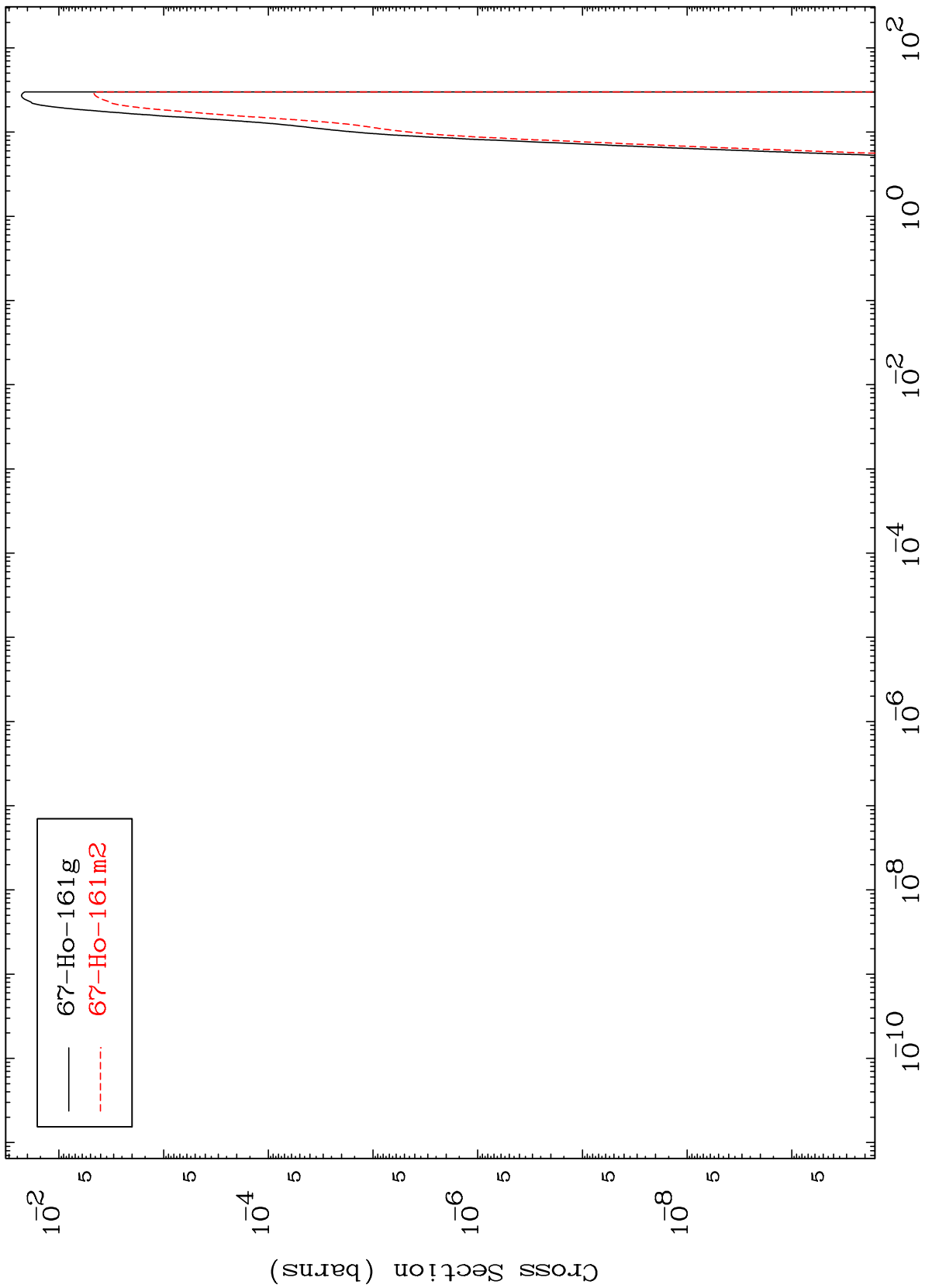
113

MAT 6913

(n, n') α

69-Tm-165

Radionuclide Production Cross Section



114

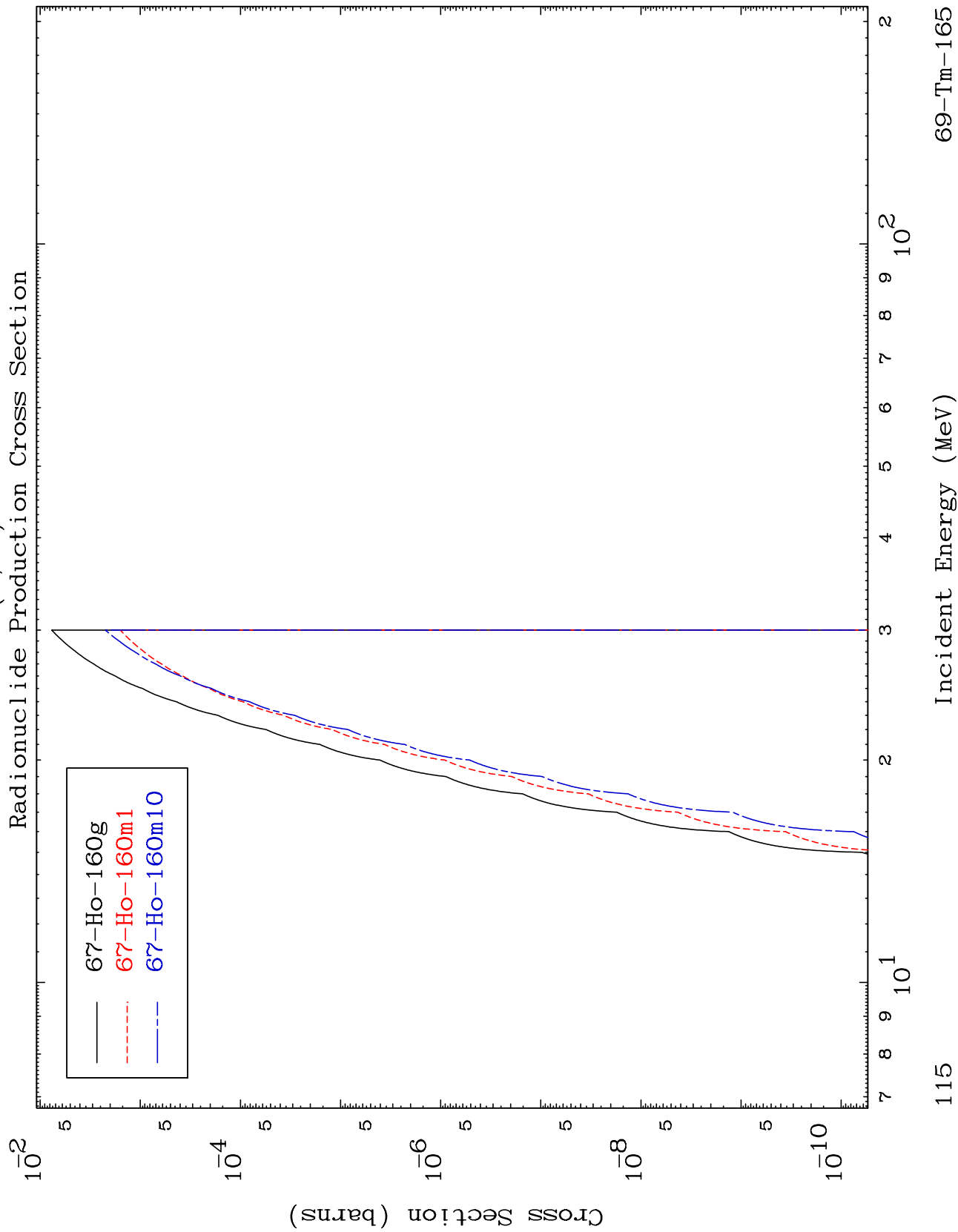
Incident Energy (MeV)

69-Tm-165

MAT 6913

$(n,2n) \alpha$

69-Tm-165



67-Ho-160g
67-Ho-160m1
67-Ho-160m10

115

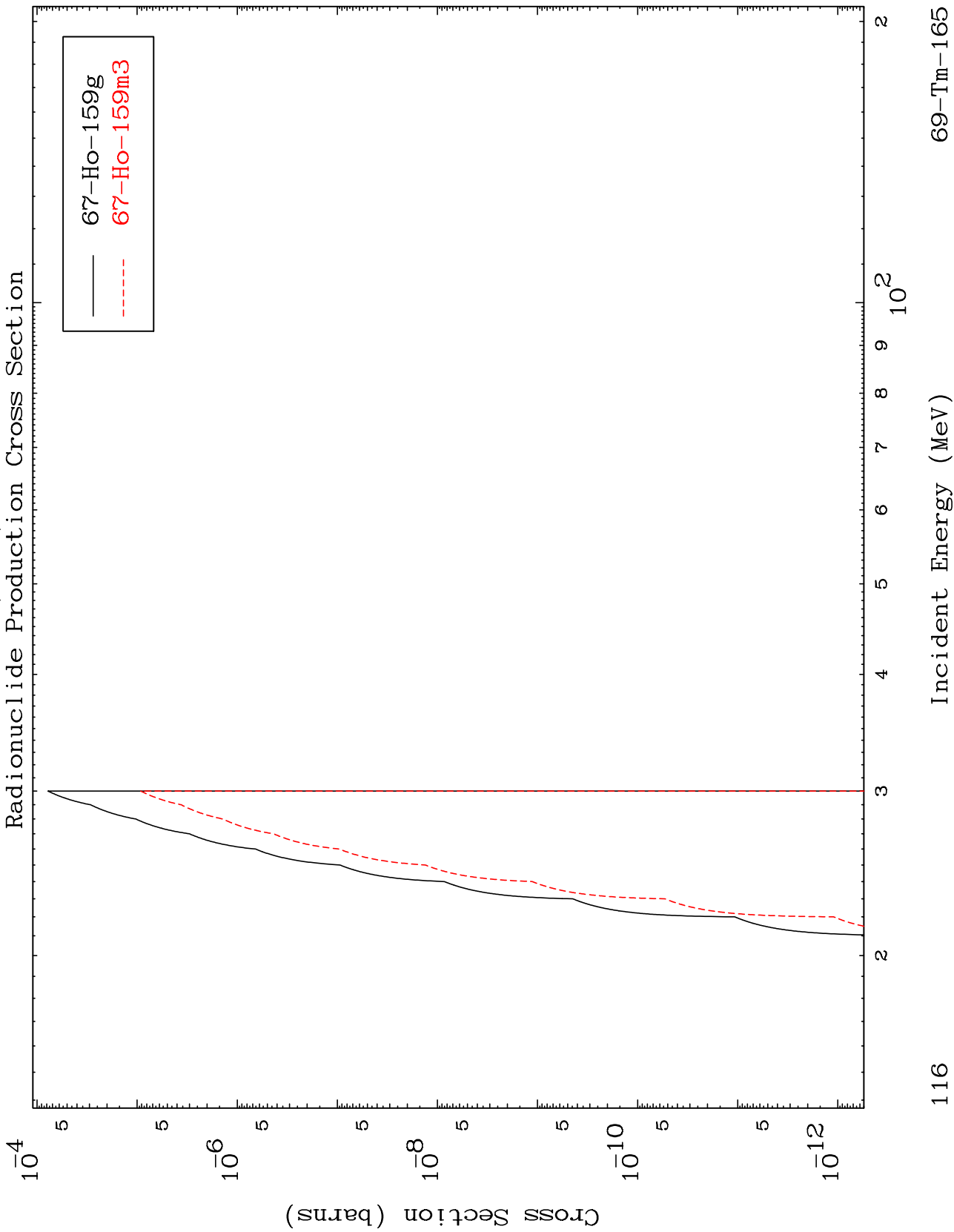
Incident Energy (MeV)

69-Tm-165

MAT 6913

(n,3n) α

69-Tm-165



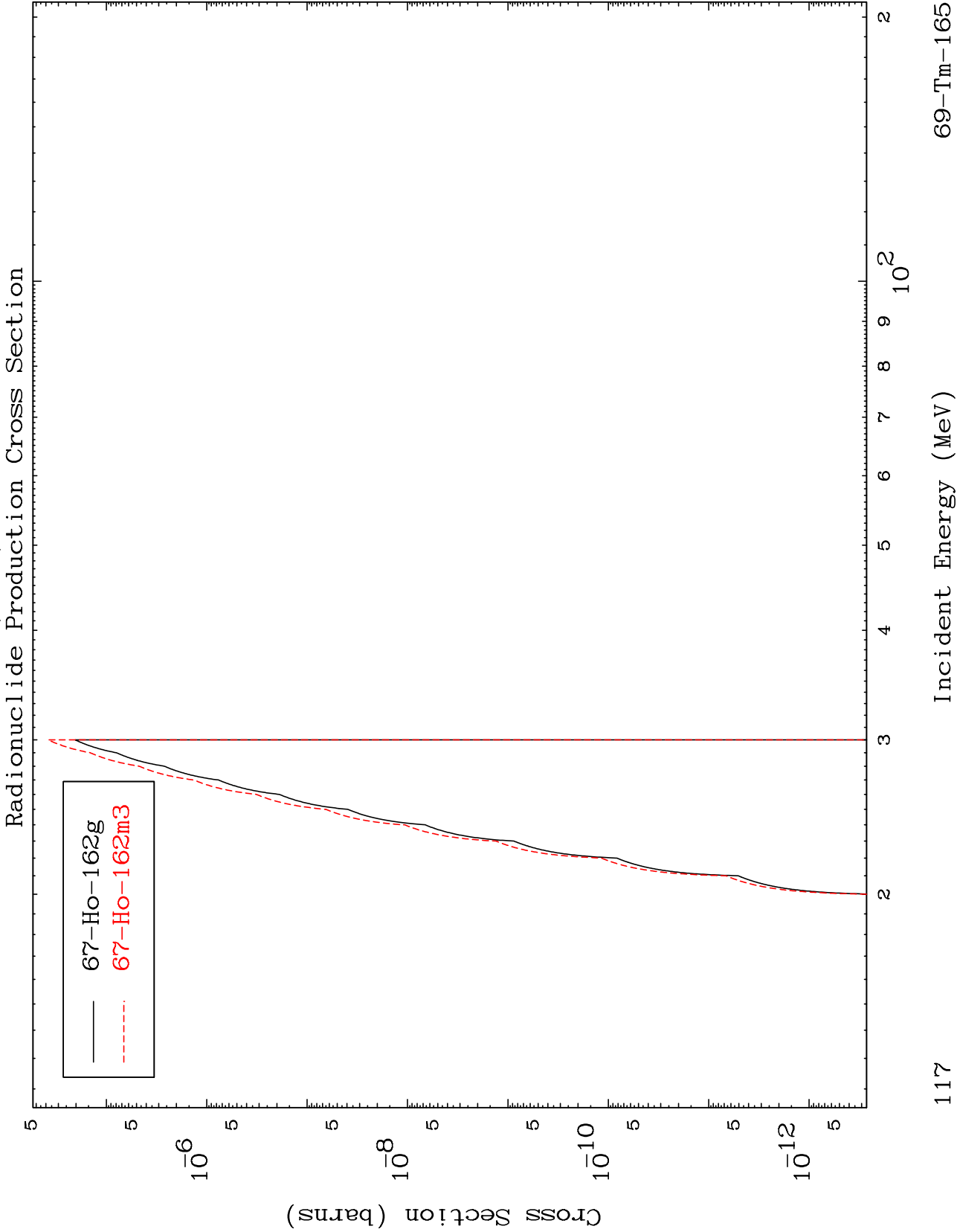
116

69-Tm-165

MAT 6913

(n,n') He-3

69-Tm-165



117

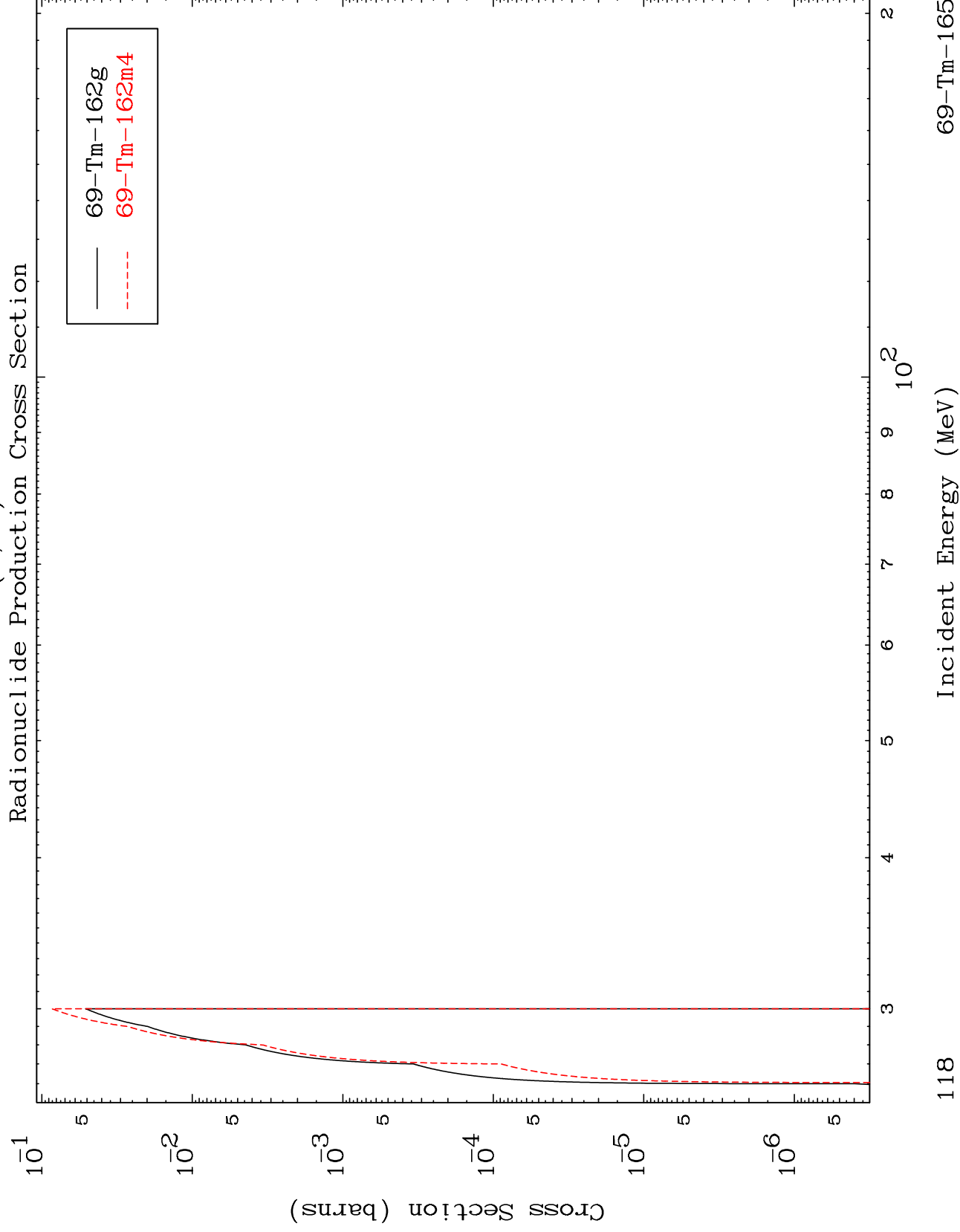
Incident Energy (MeV)

69-Tm-165

MAT 6913

(n,4n)

69-Tm-165



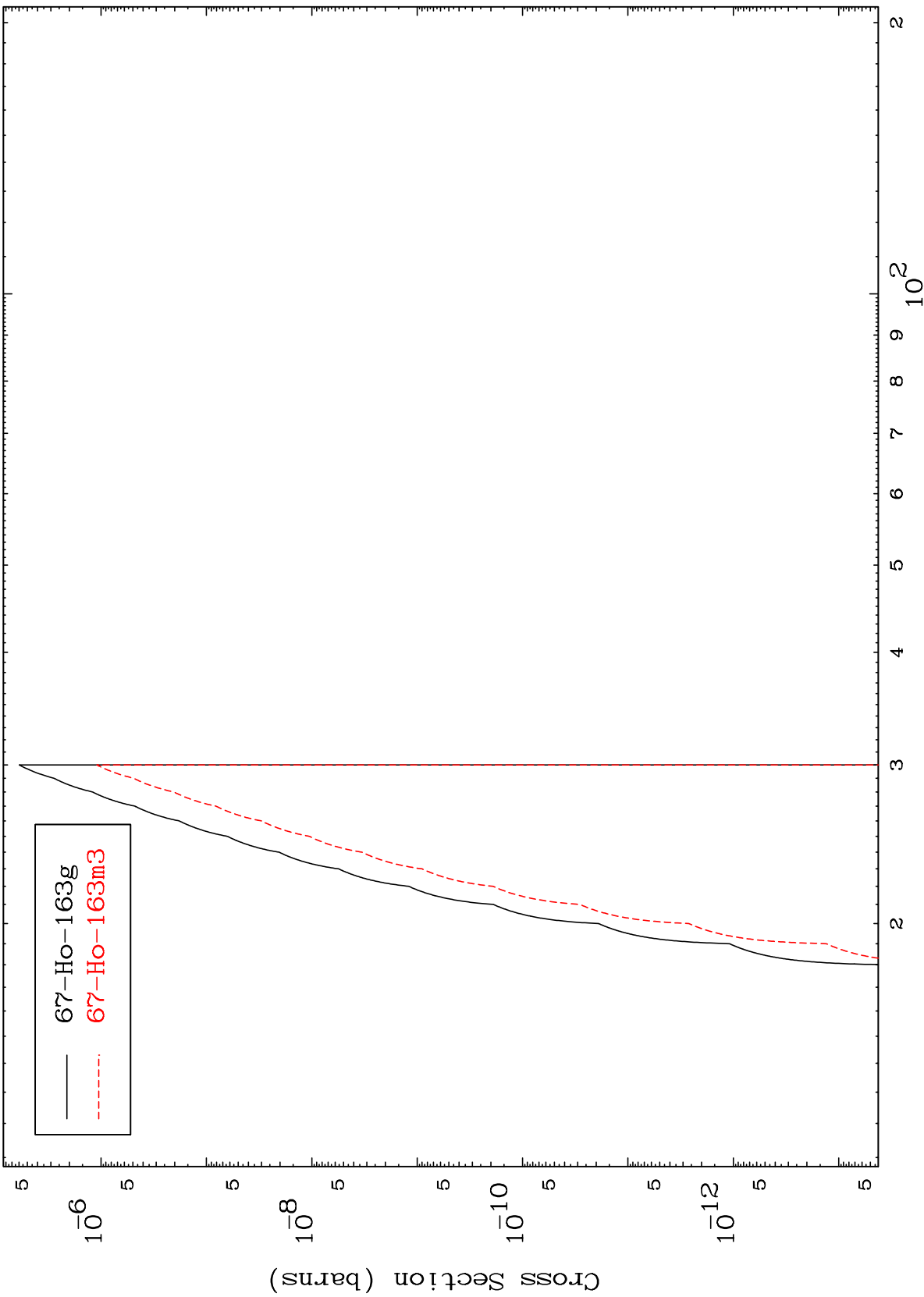
118

MAT 6913

(n,2n) p

69-Tm-165

Radionuclide Production Cross Section



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

119

Incident Energy (MeV)

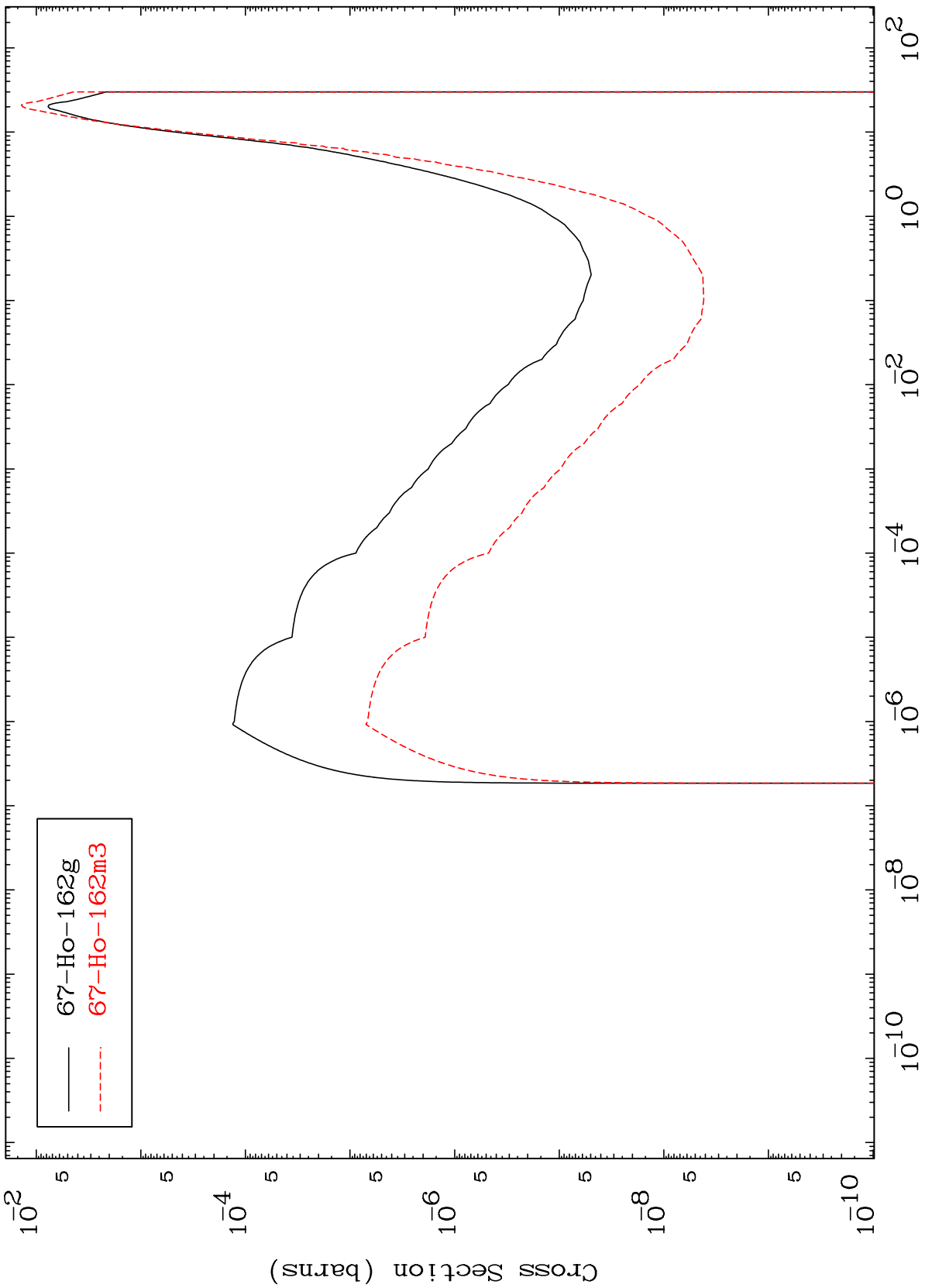
69-Tm-165

MAT 6913

(n, α)

69-Tm-165

Radionuclide Production Cross Section



121

Incident Energy (MeV)

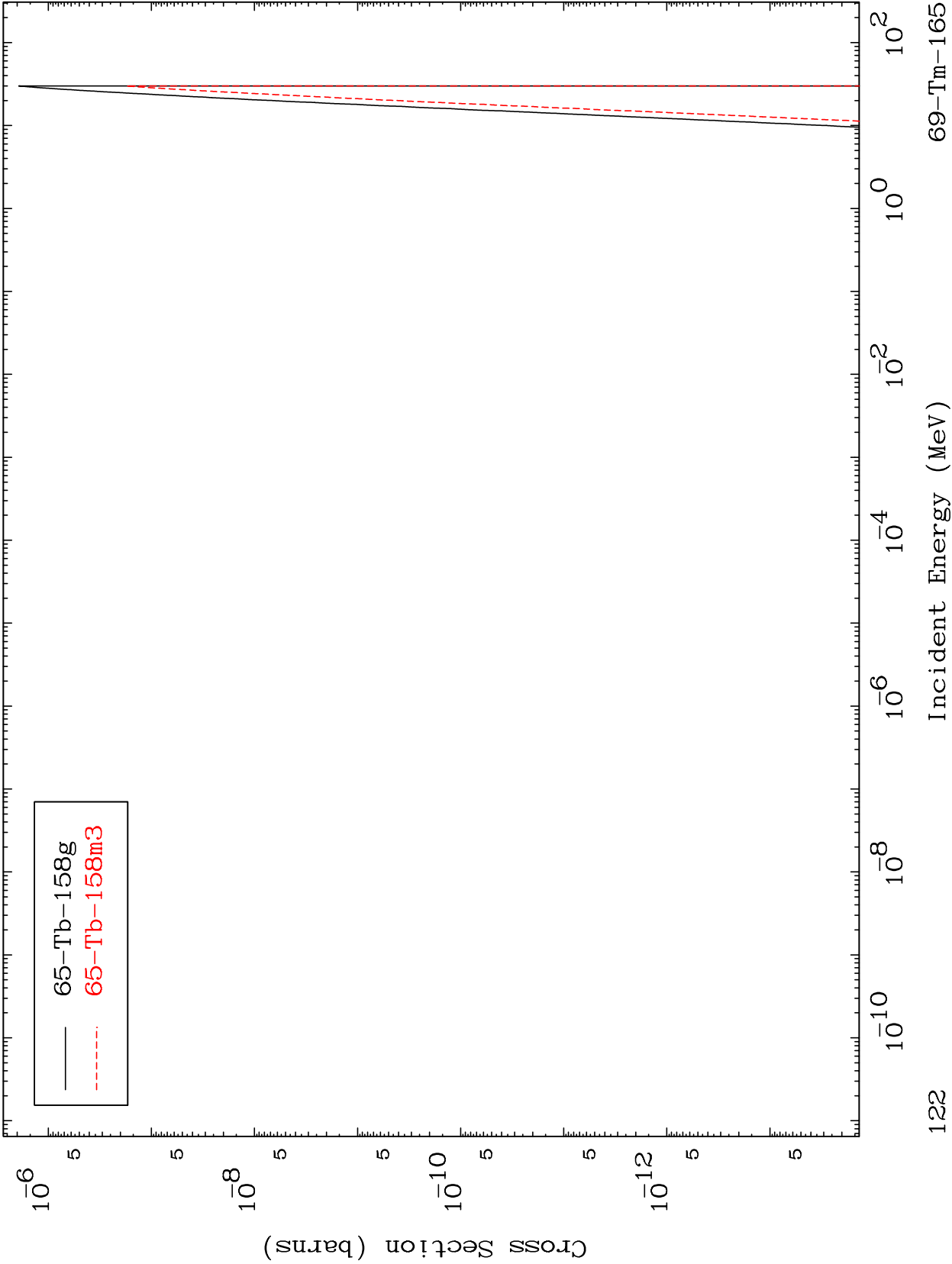
69-Tm-165

MAT 6913

(n,2α)

69-Tm-165

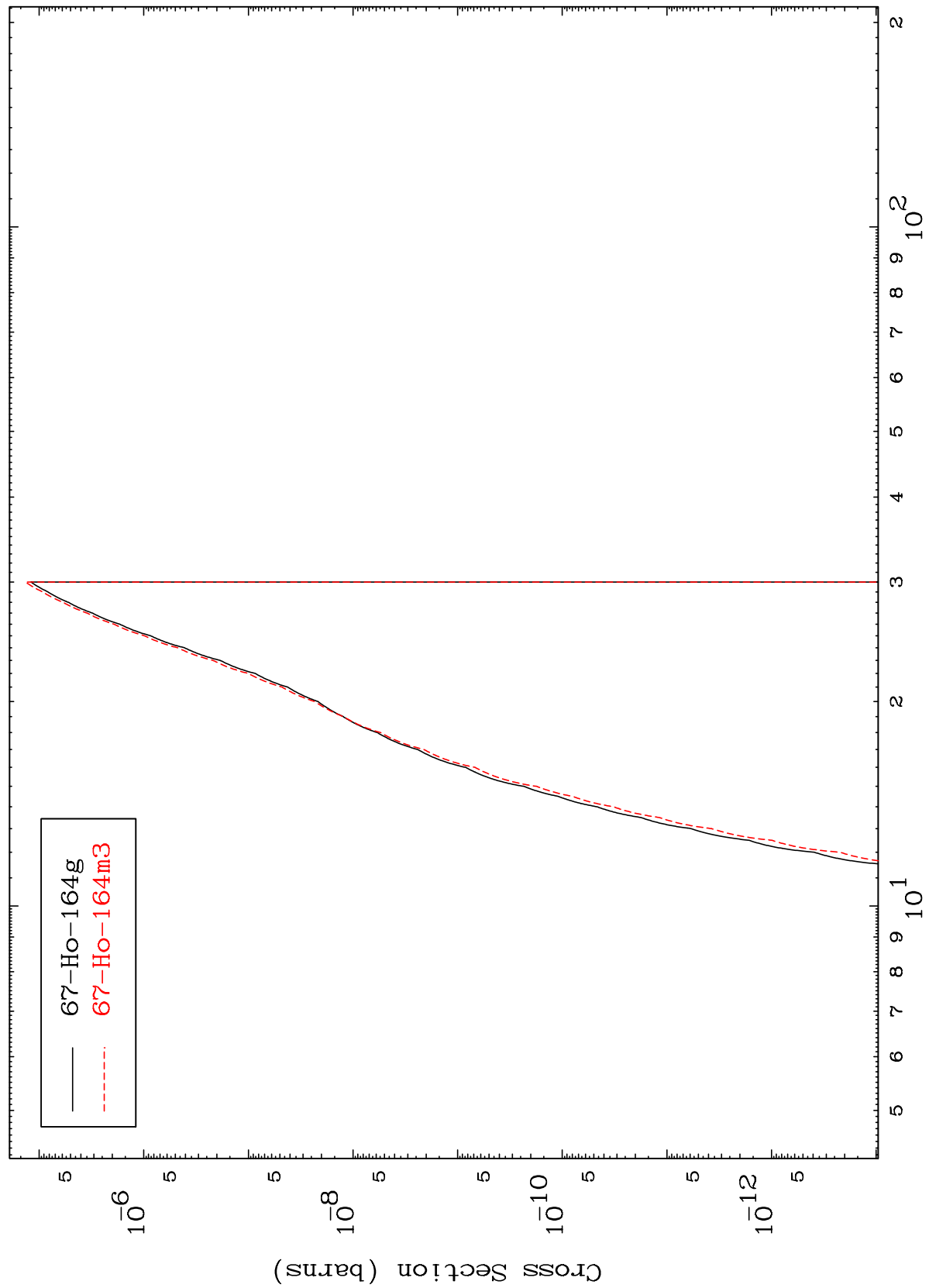
Radionuclide Production Cross Section



MAT 6913

69-Tm-165

(n,2p)
Radionuclide Production Cross Section



123

Incident Energy (MeV)

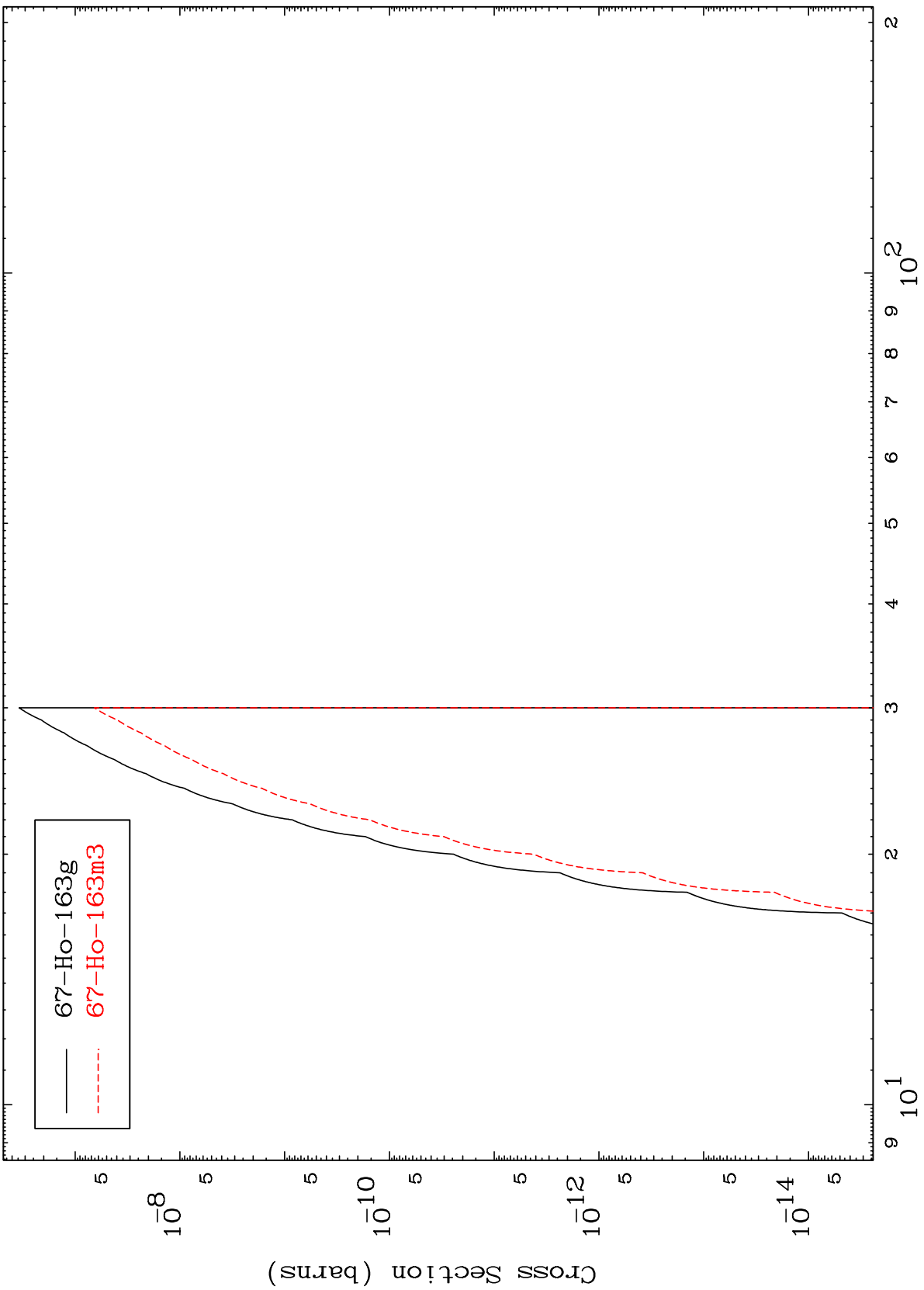
69-Tm-165

MAT 6913

(n,p) d

69-Tm-165

Radionuclide Production Cross Section



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

124

Incident Energy (MeV)

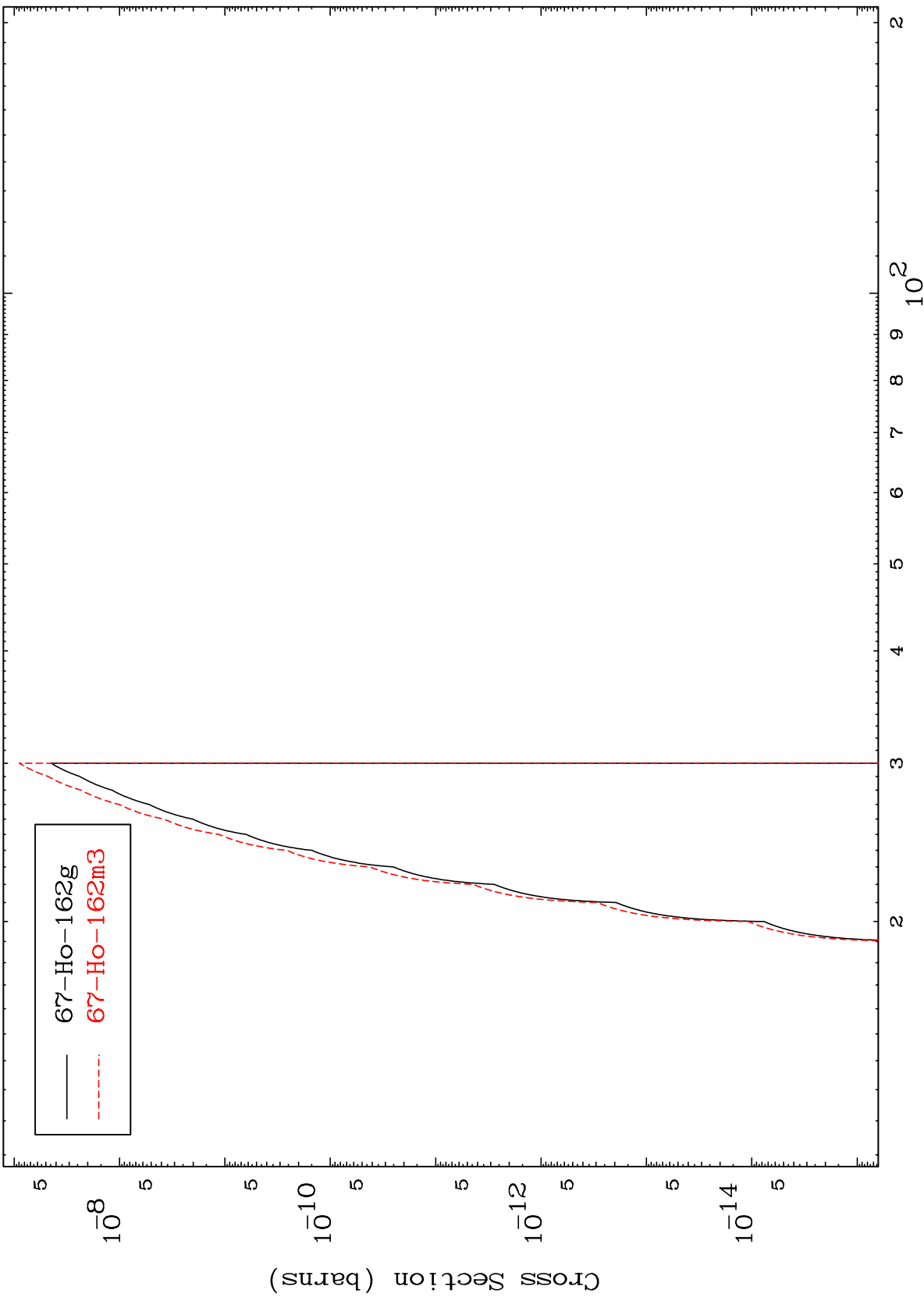
69-Tm-165

MAT 6913

(n,p) t

69-Tm-165

Radionuclide Production Cross Section



125

Incident Energy (MeV)

69-Tm-165