

Program EVALPLOT
(Version 2017-1)

by

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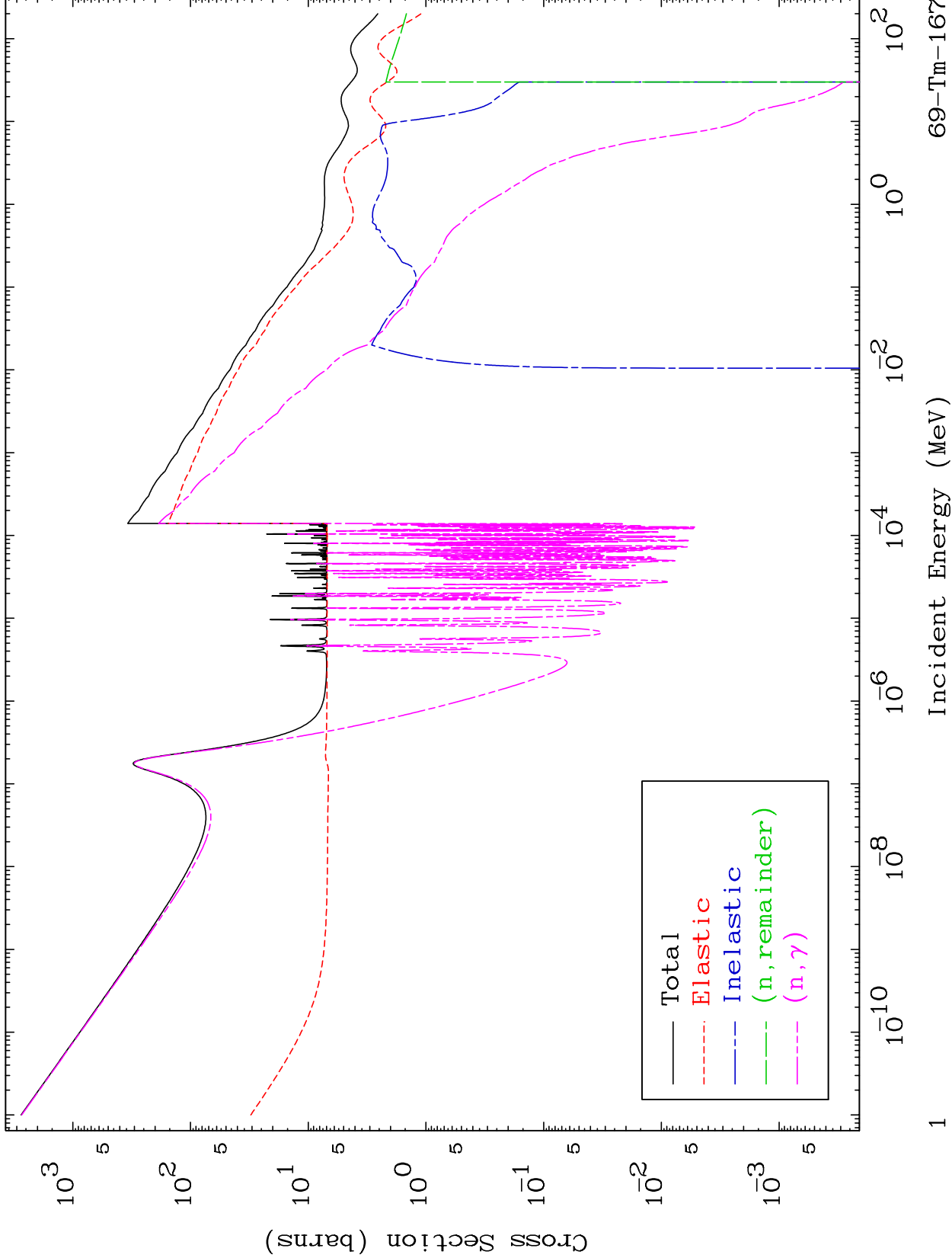
Press Mouse Button to Start

MAT 6919

Major

293 Kelvin Cross Sections

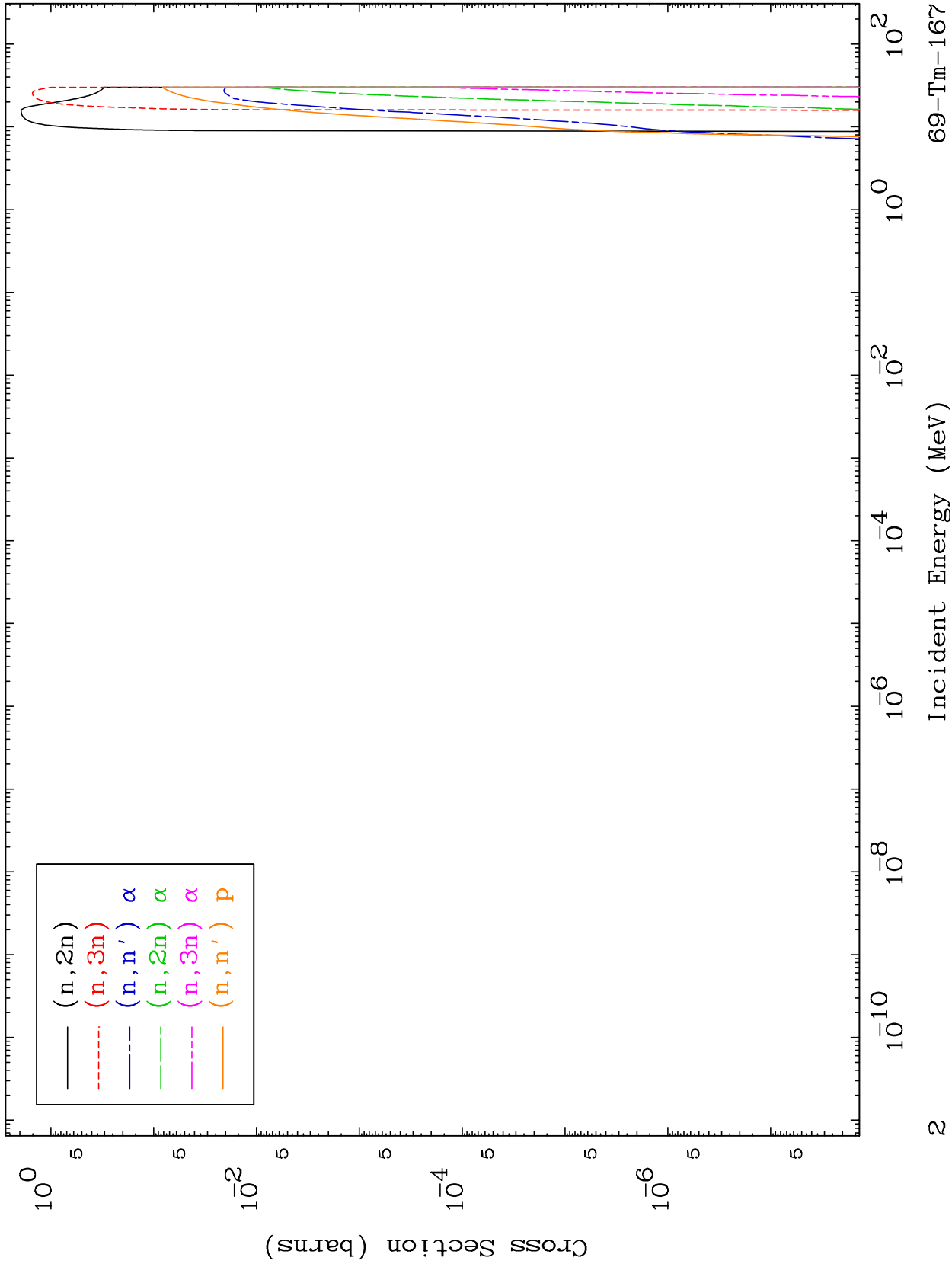
69-Tm-167

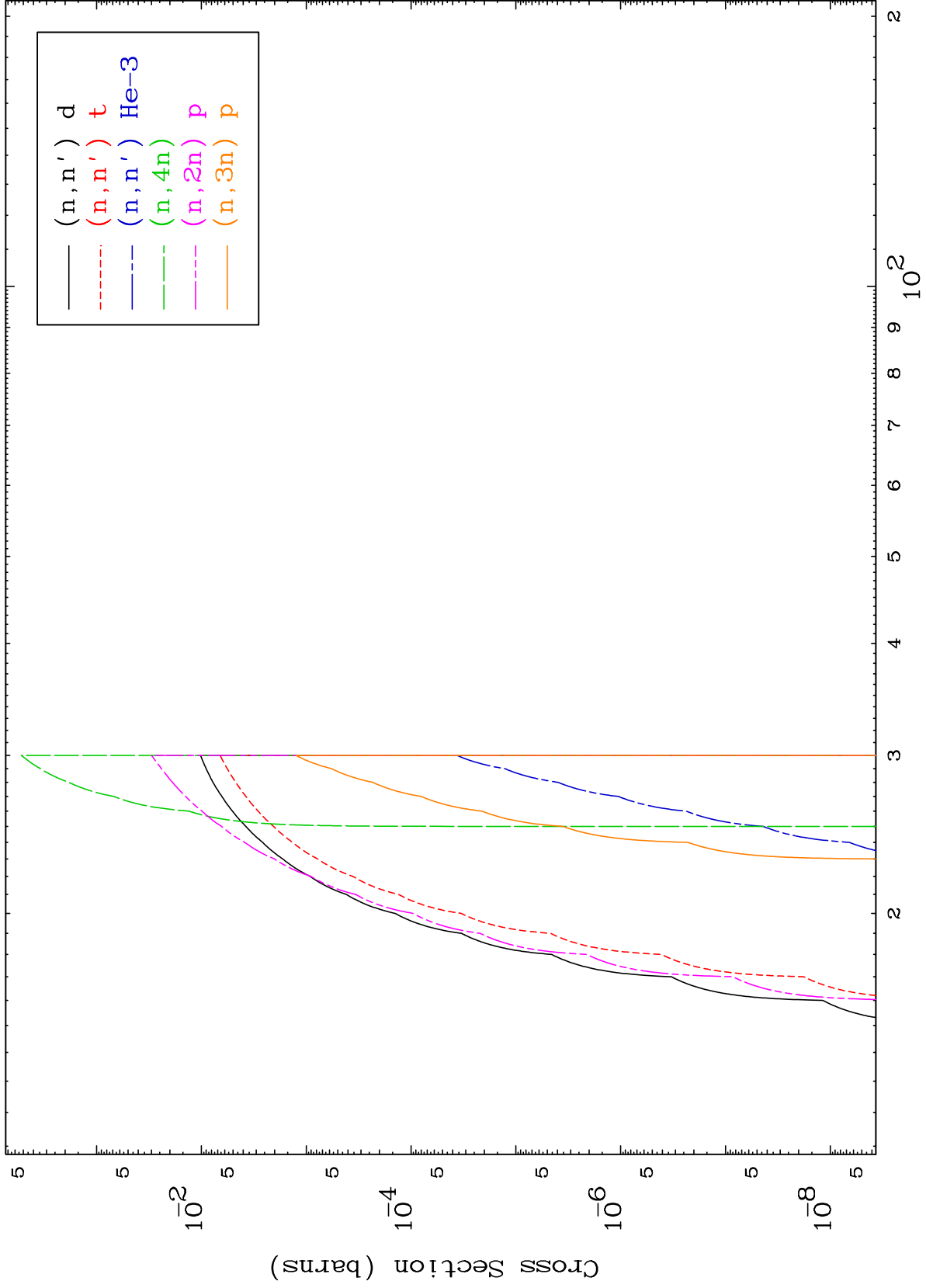


MAT 6919

Neutron Production
293 Kelvin Cross Sections

69-Tm-167

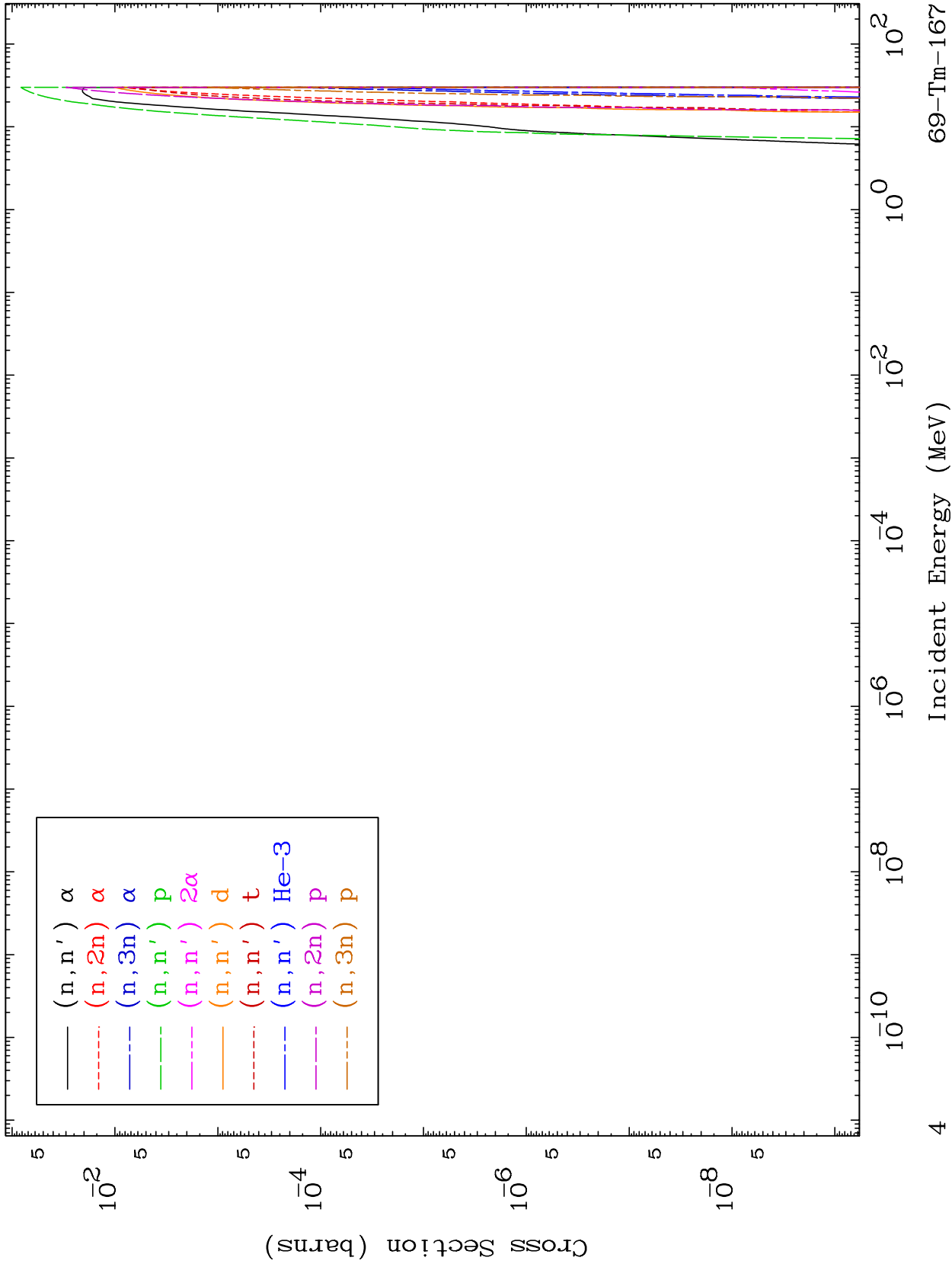




MAT 6919

Charged Particle
293 Kelvin Cross Sections

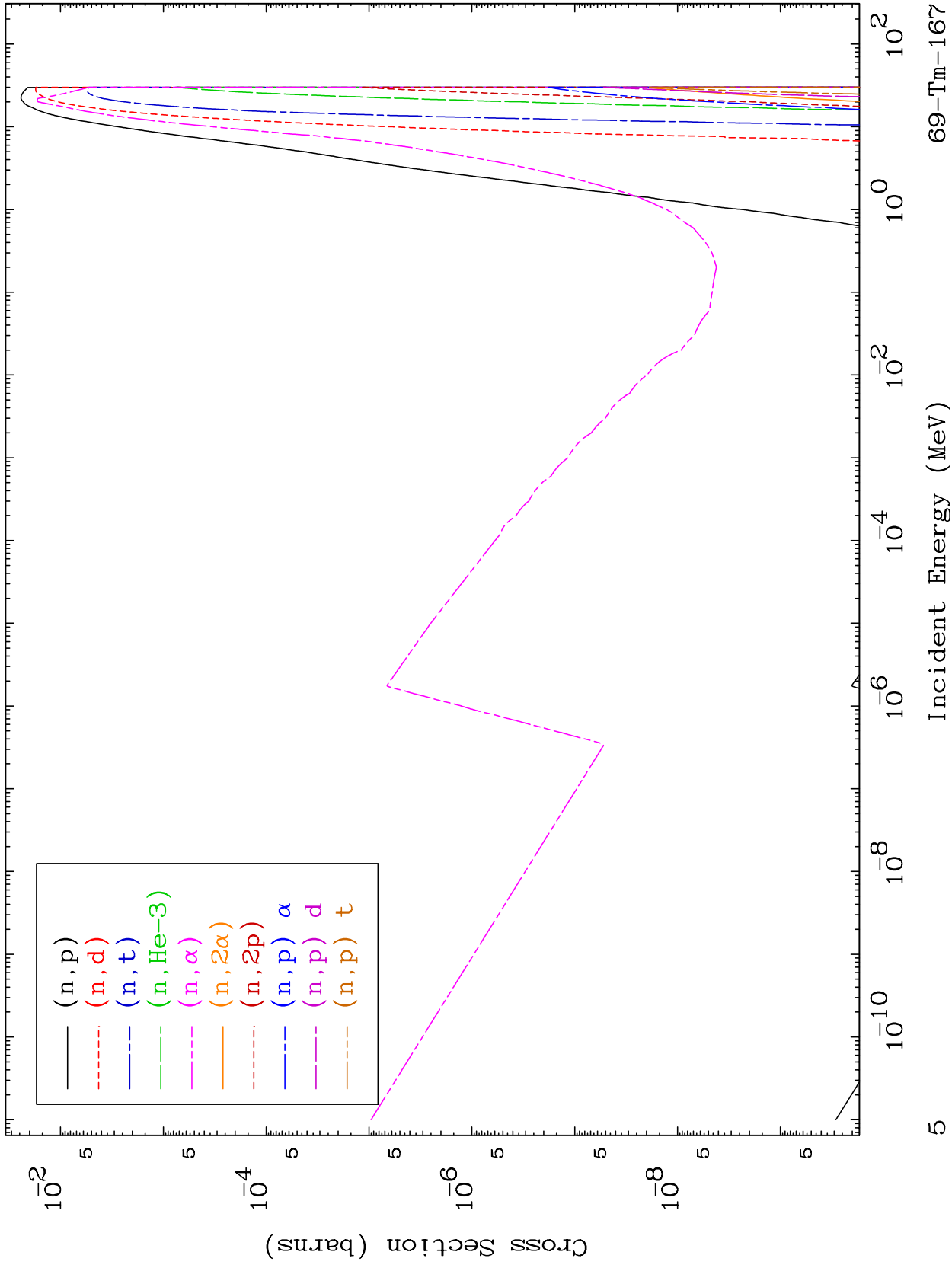
69-Tm-167



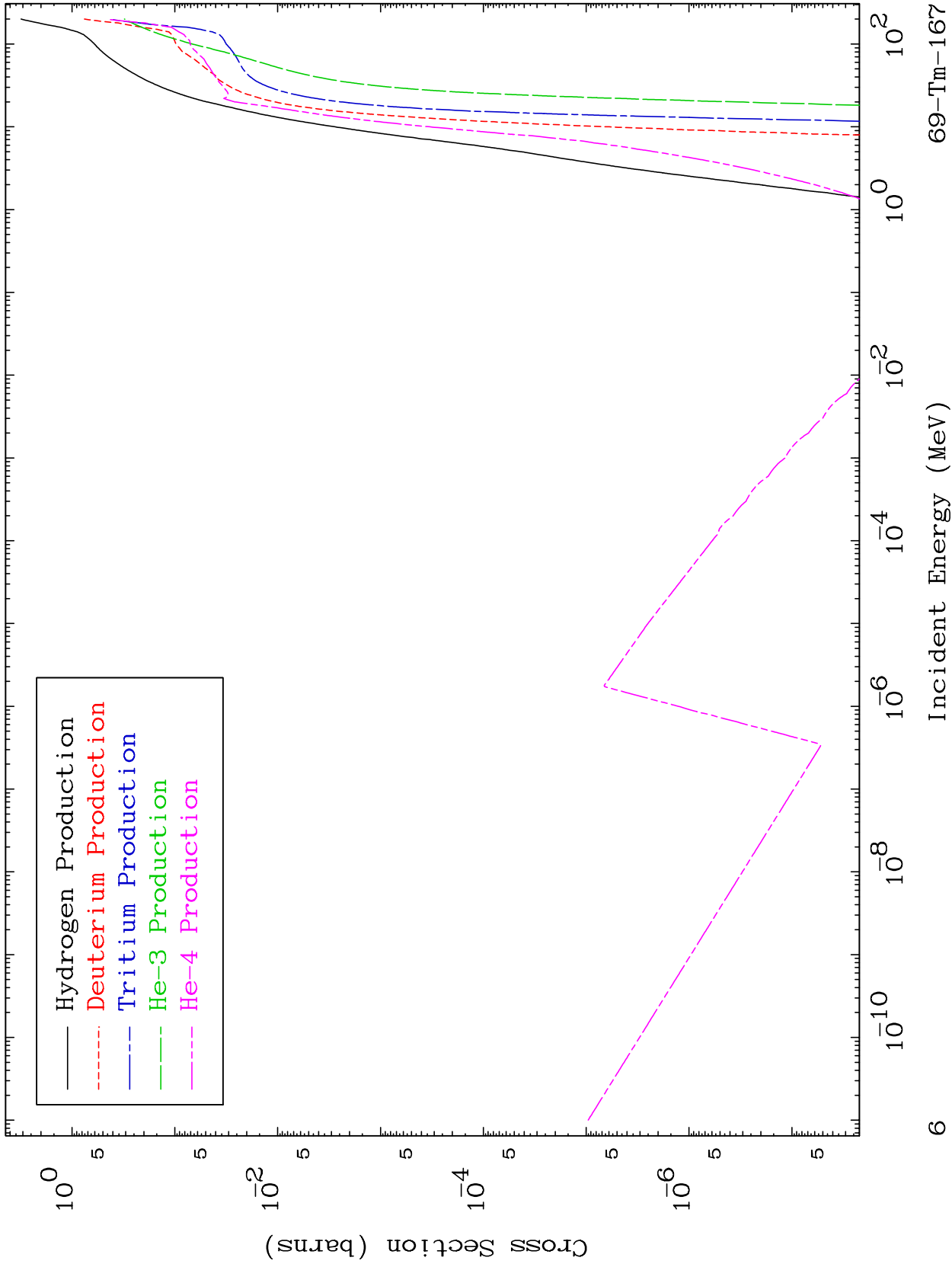
MAT 6919

Charged Particle
293 Kelvin Cross Sections

69-Tm-167



5

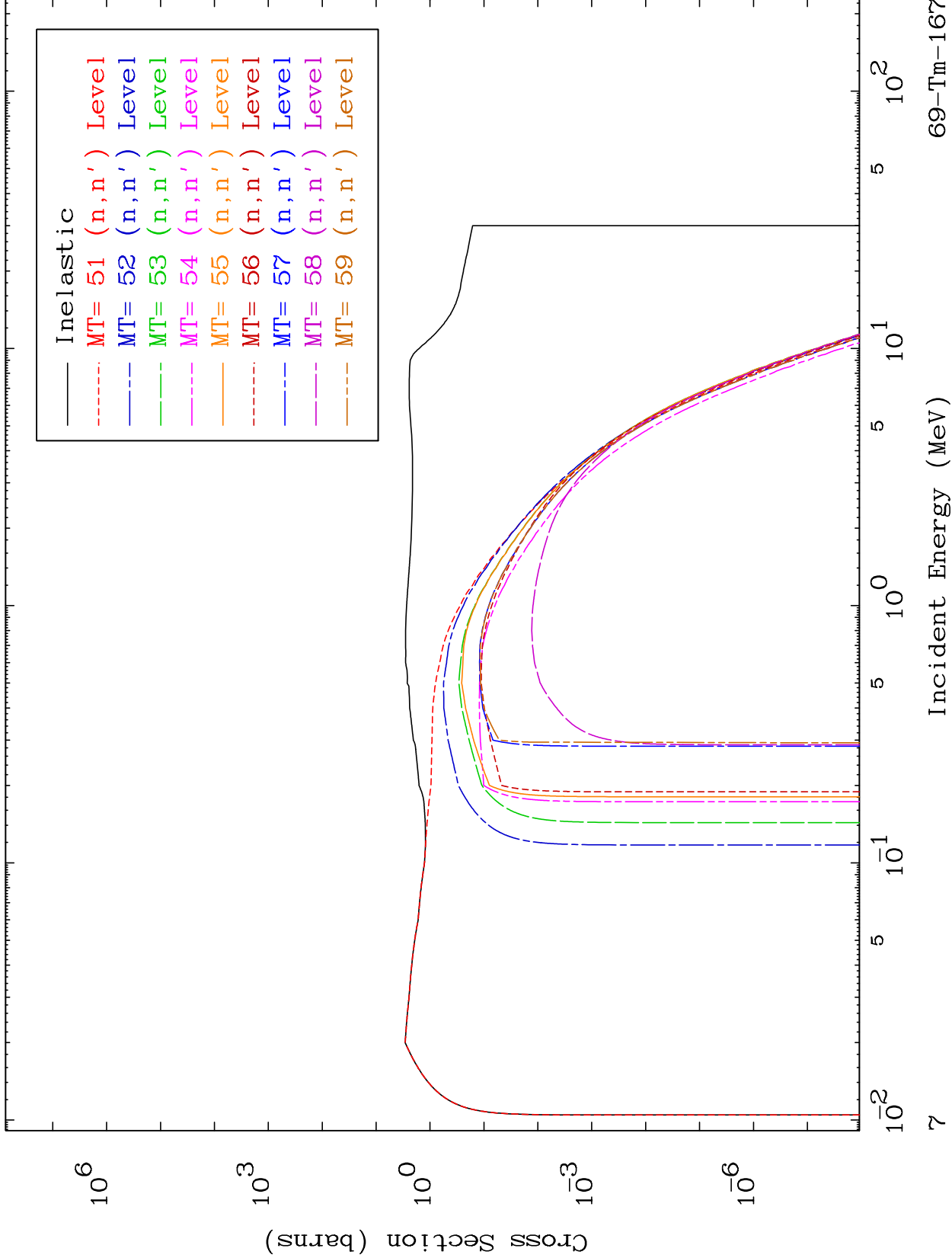


MAT 6919

(n,n') Level

69-Tm-167

293 Kelvin Cross Sections



69-Tm-167

Incident Energy (MeV)

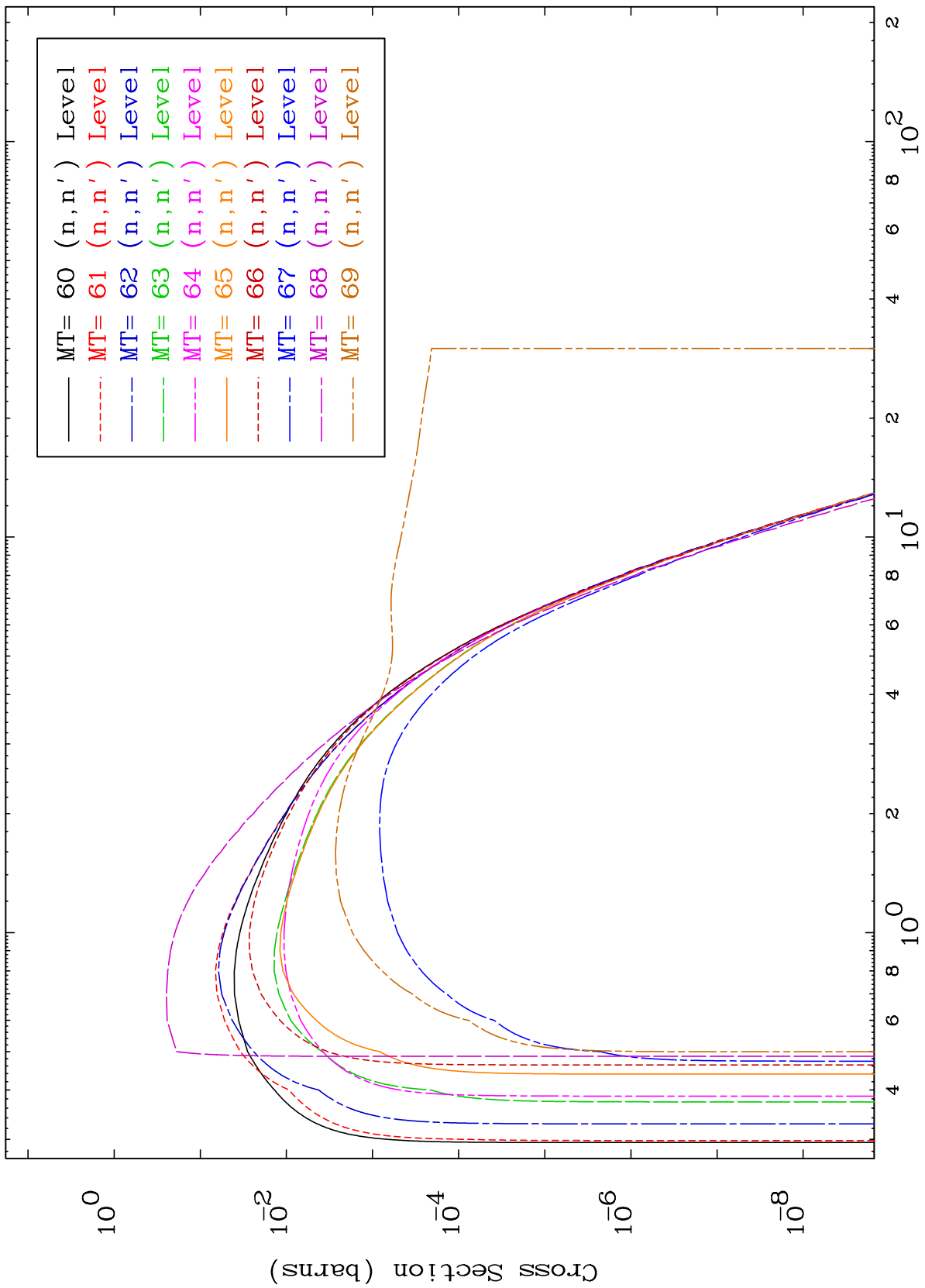
7

MAT 6919

(n,n') Level

69-Tm-167

293 Kelvin Cross Sections



8

Incident Energy (MeV)

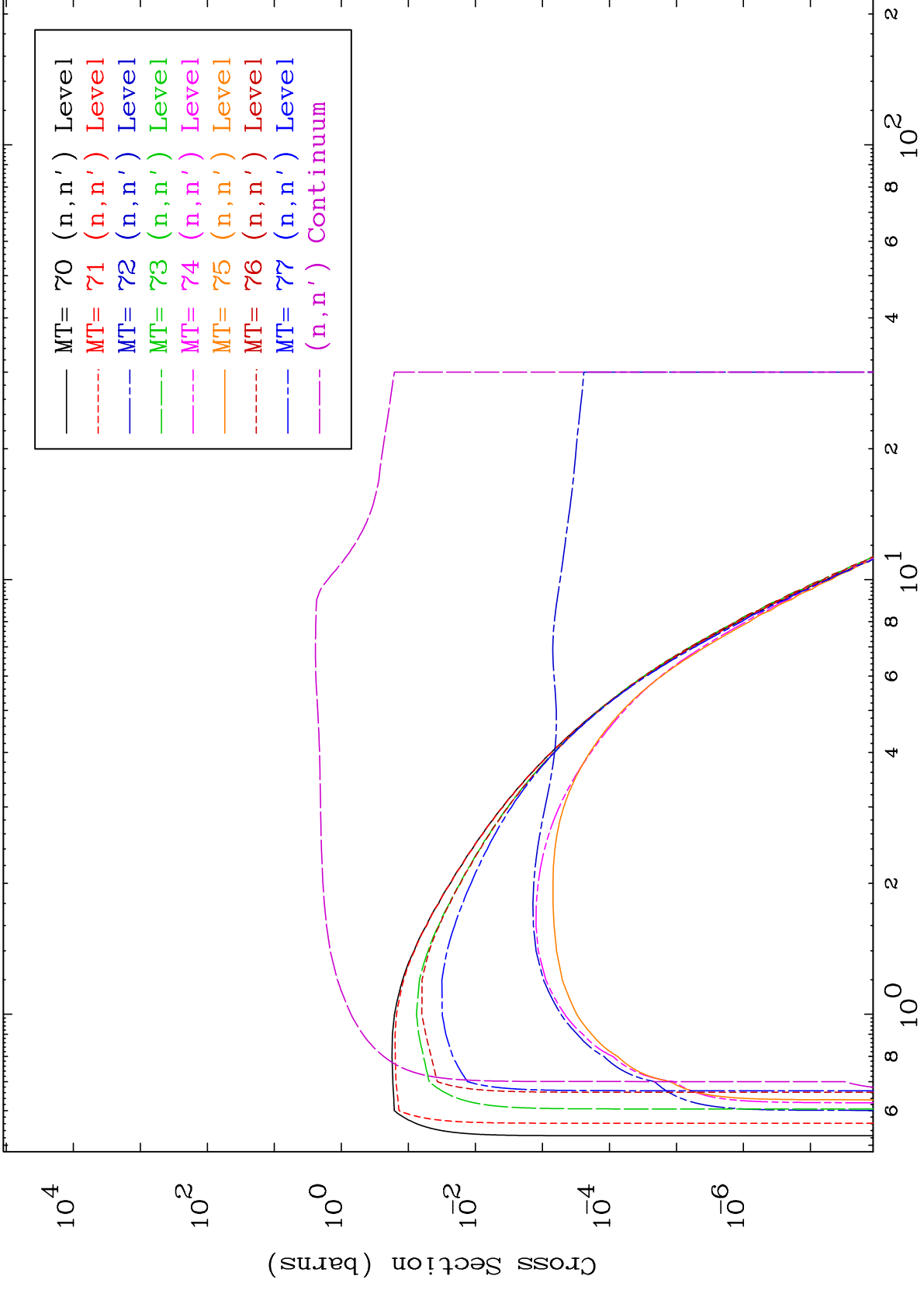
69-Tm-167

MAT 6919

(n,n') Level

69-Tm-167

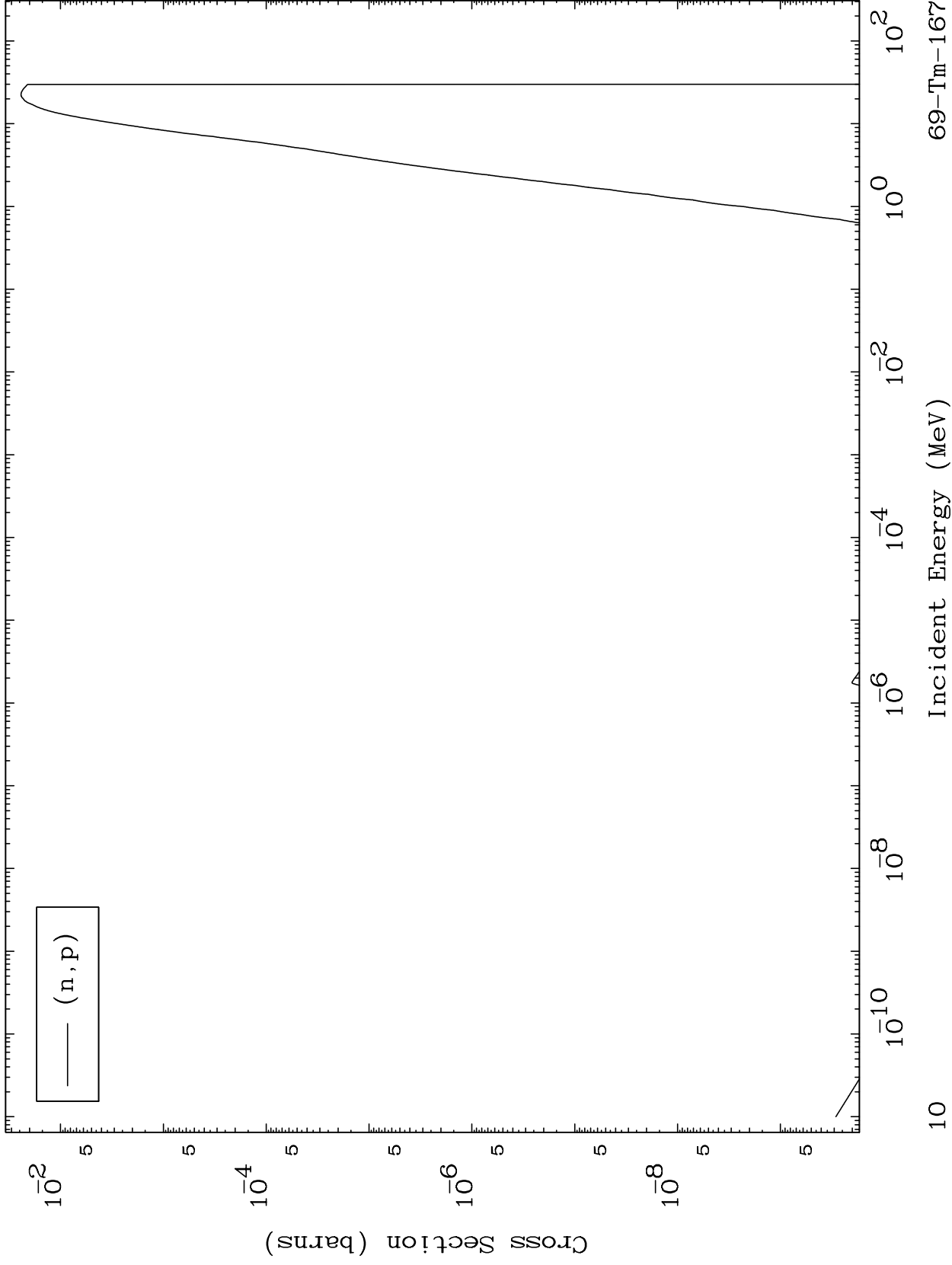
293 Kelvin Cross Sections



MAT 6919

(n,p) Levels
293 Kelvin Cross Sections

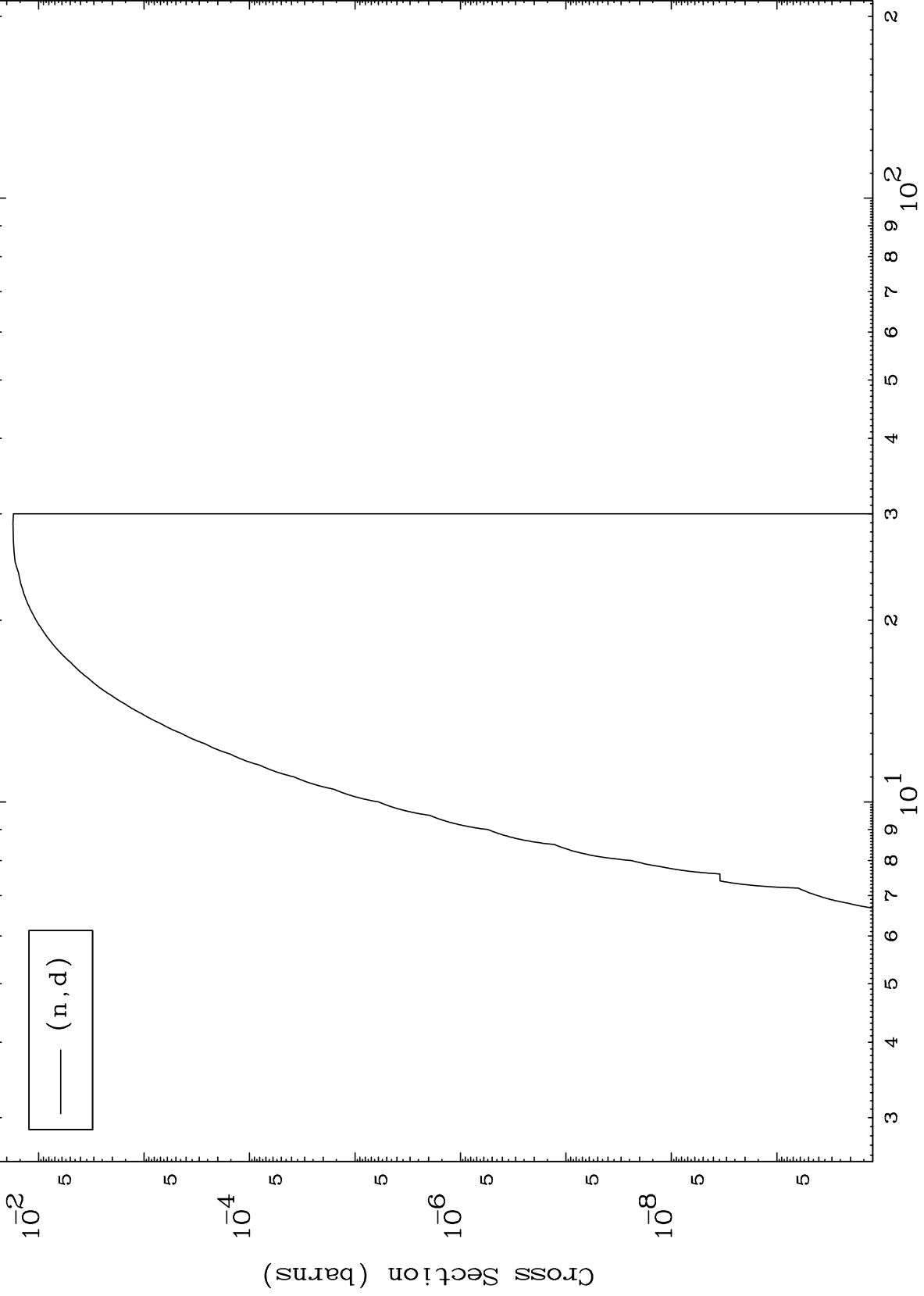
69-Tm-167



MAT 6919

(n,d) Levels
293 Kelvin Cross Sections

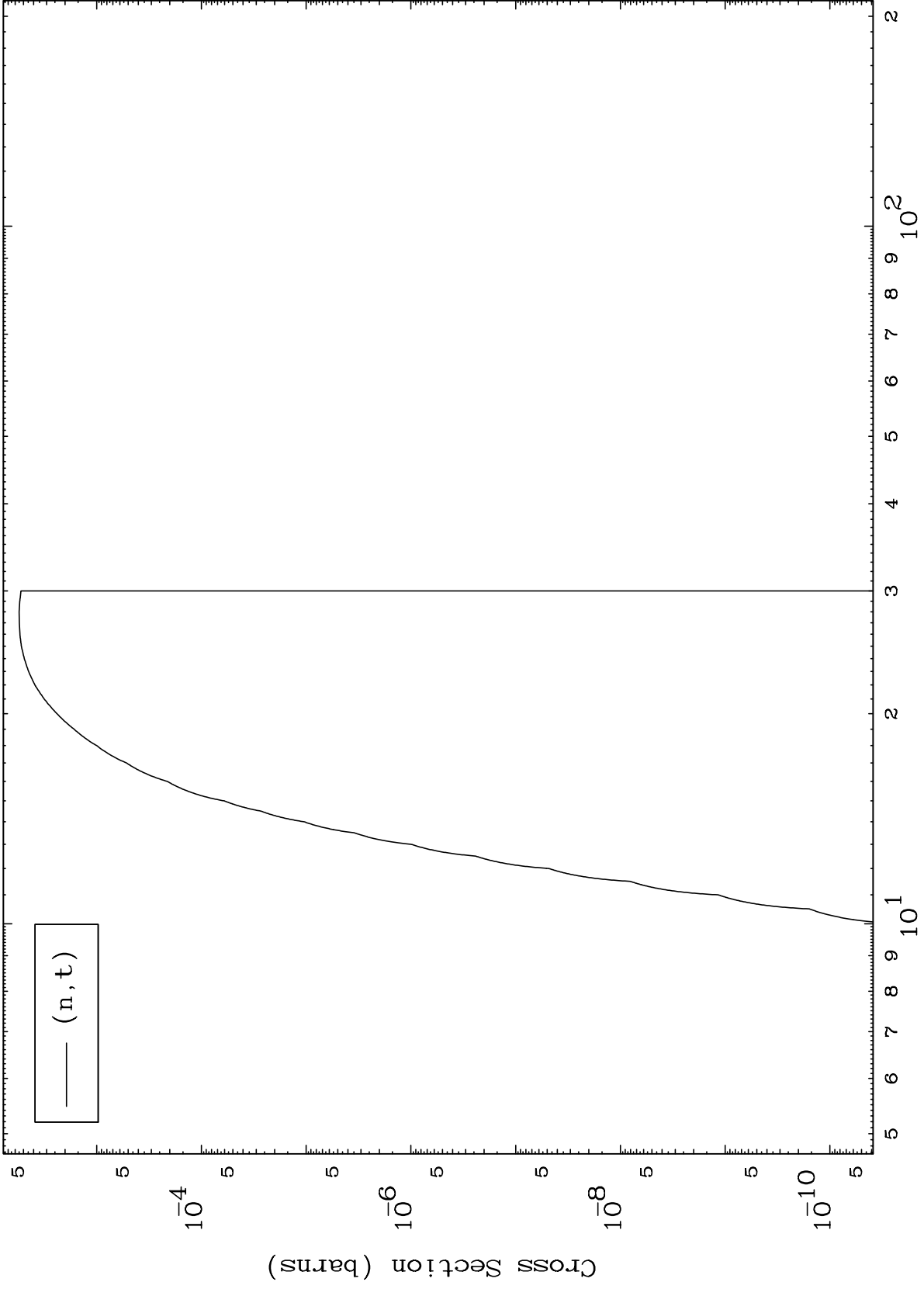
69-Tm-167



MAT 6919

(n,t) Levels
293 Kelvin Cross Sections

69-Tm-167



12

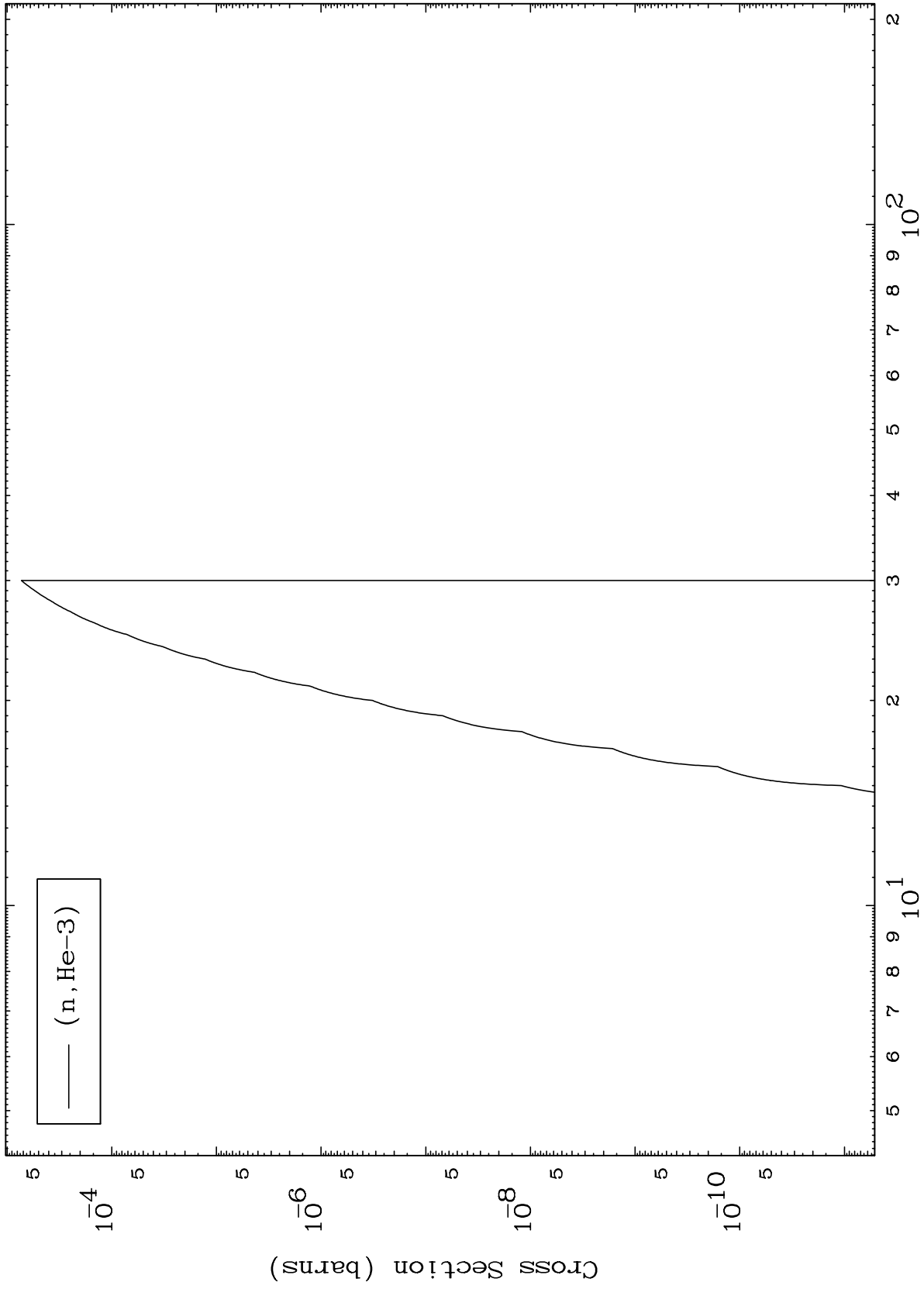
Incident Energy (MeV)

69-Tm-167

MAT 6919

(n,He3) Levels
293 Kelvin Cross Sections

69-Tm-167



13

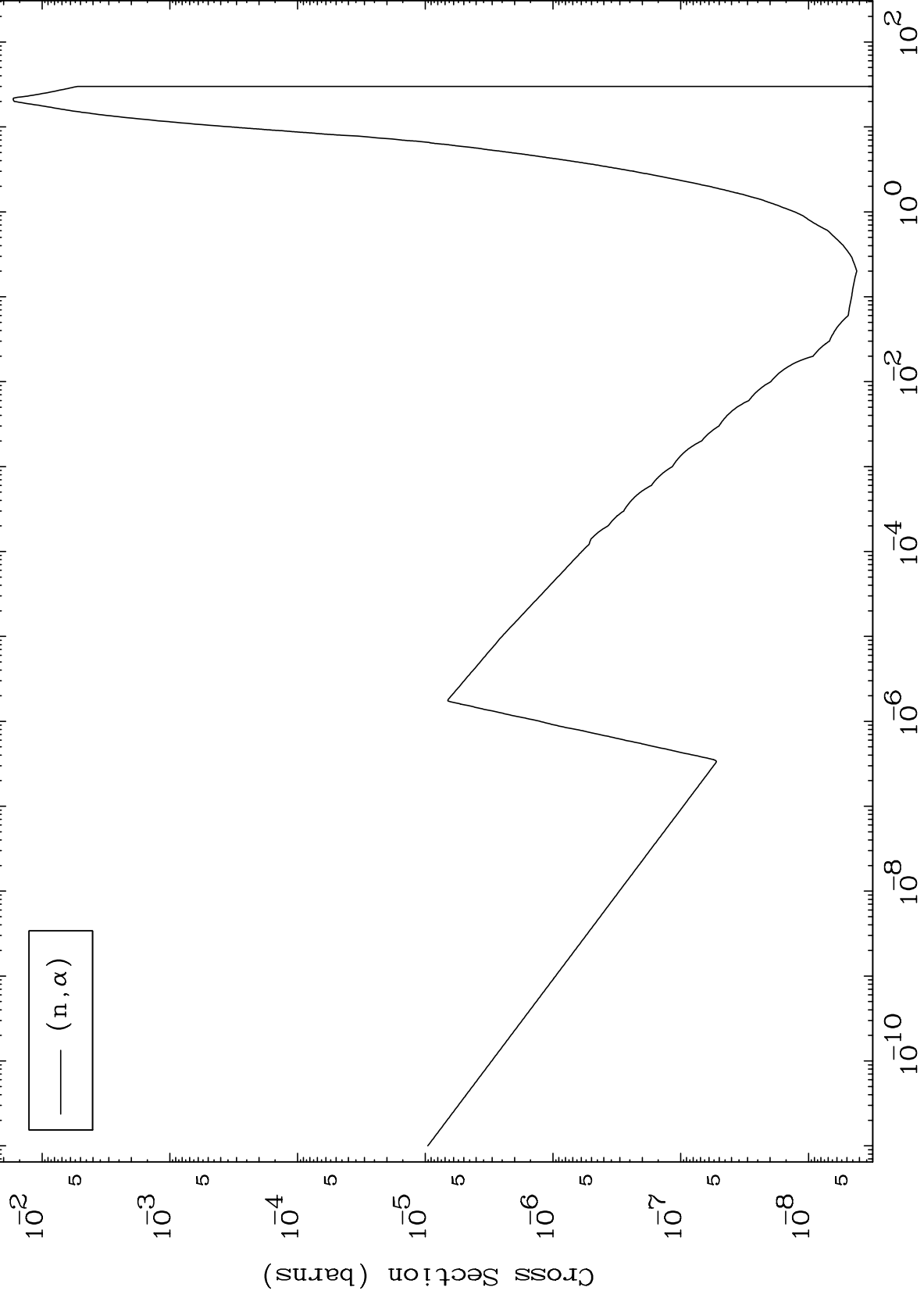
Incident Energy (MeV)

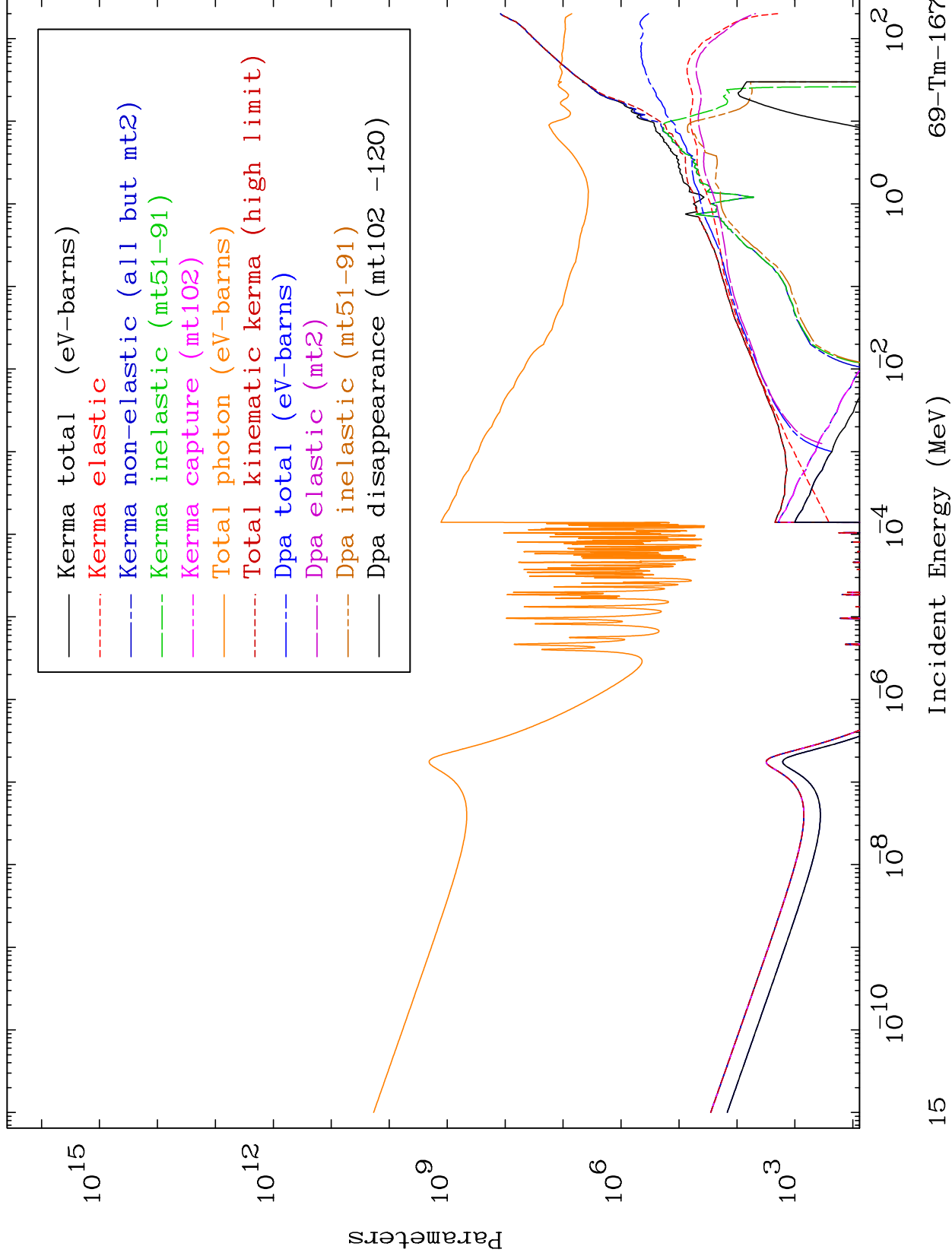
69-Tm-167

MAT 6919

(n, α) Levels
293 Kelvin Cross Sections

69-Tm-167

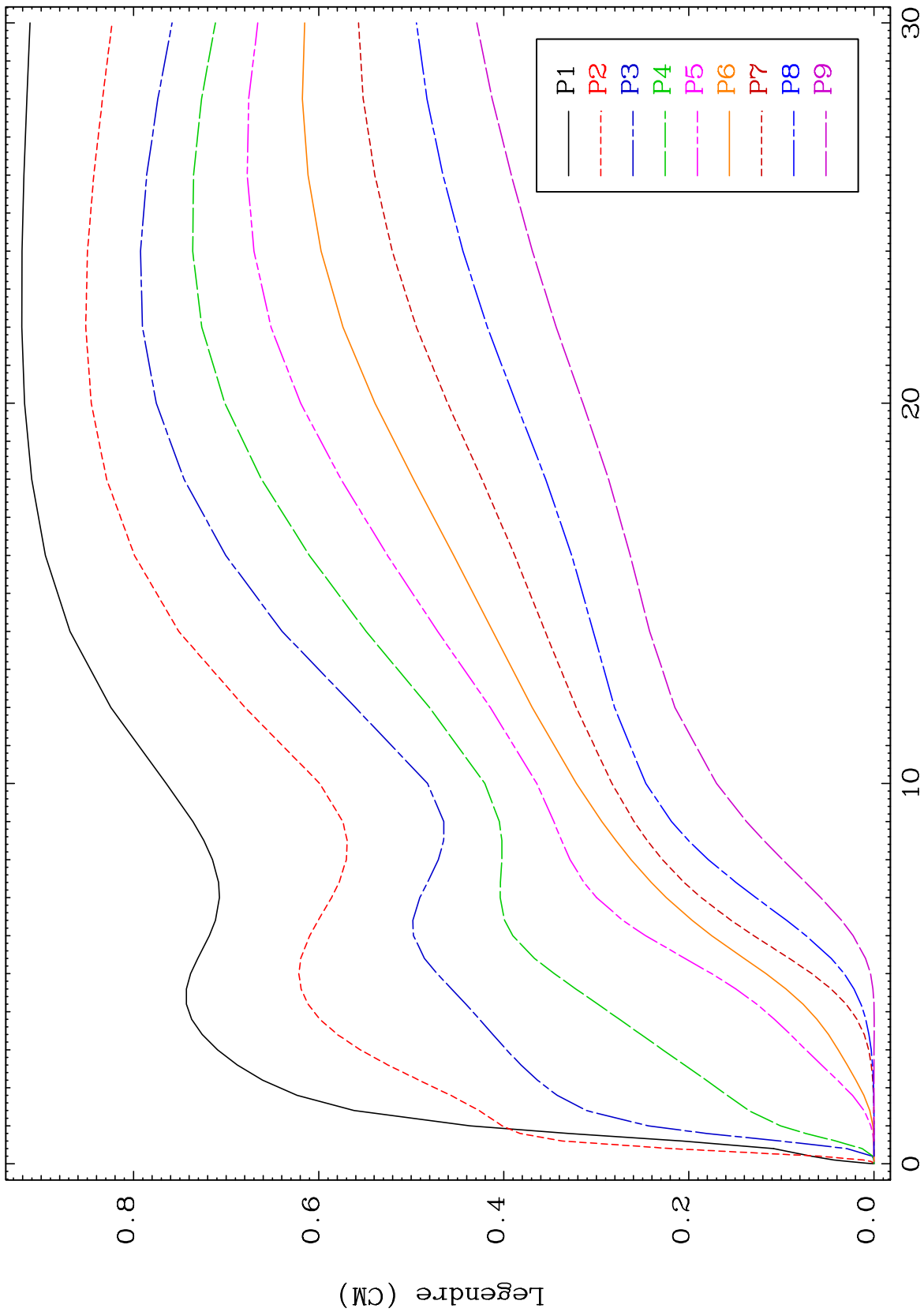




MAT 6919

69-Tm-167

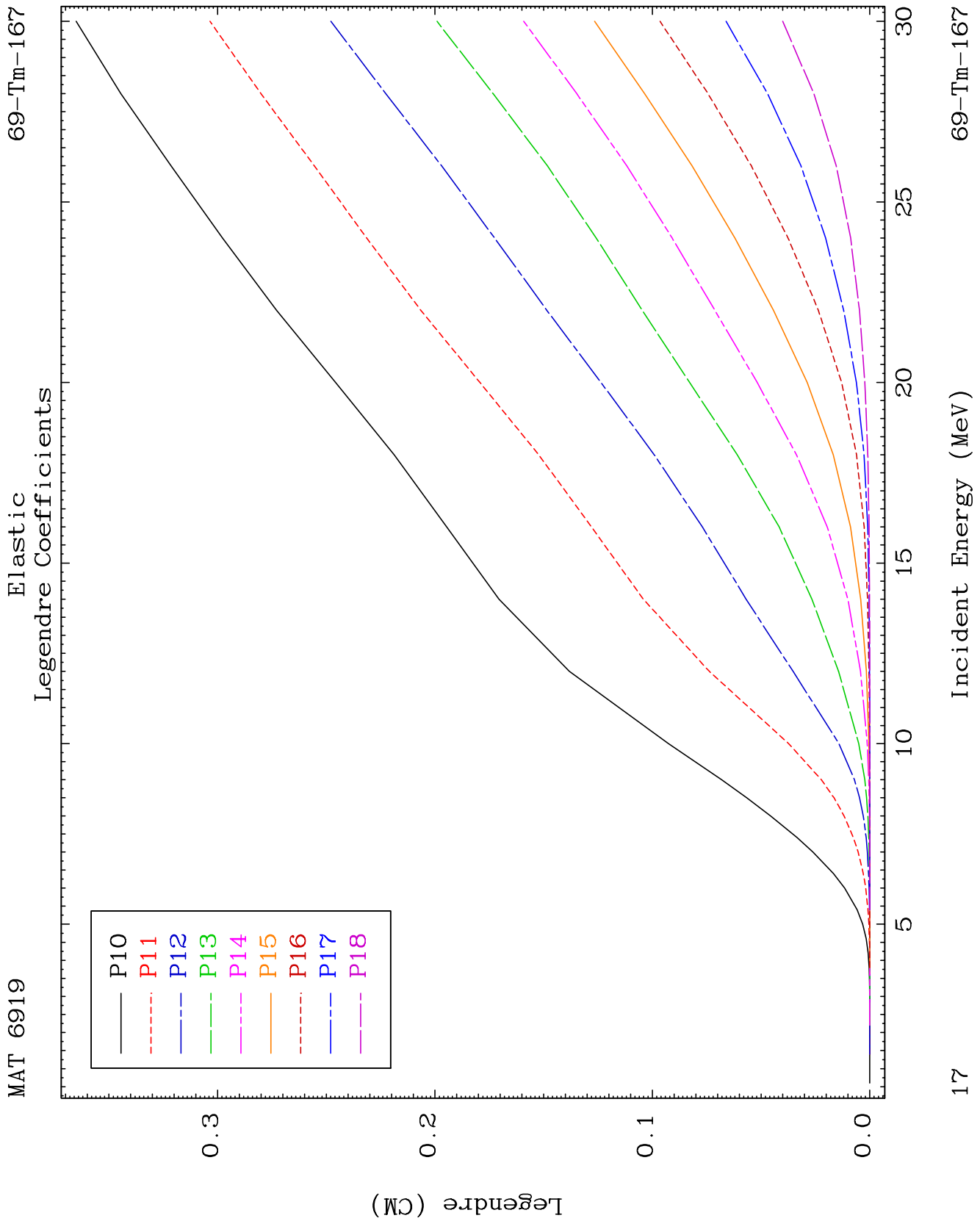
Elastic Legendre Coefficients



16

Incident Energy (MeV)

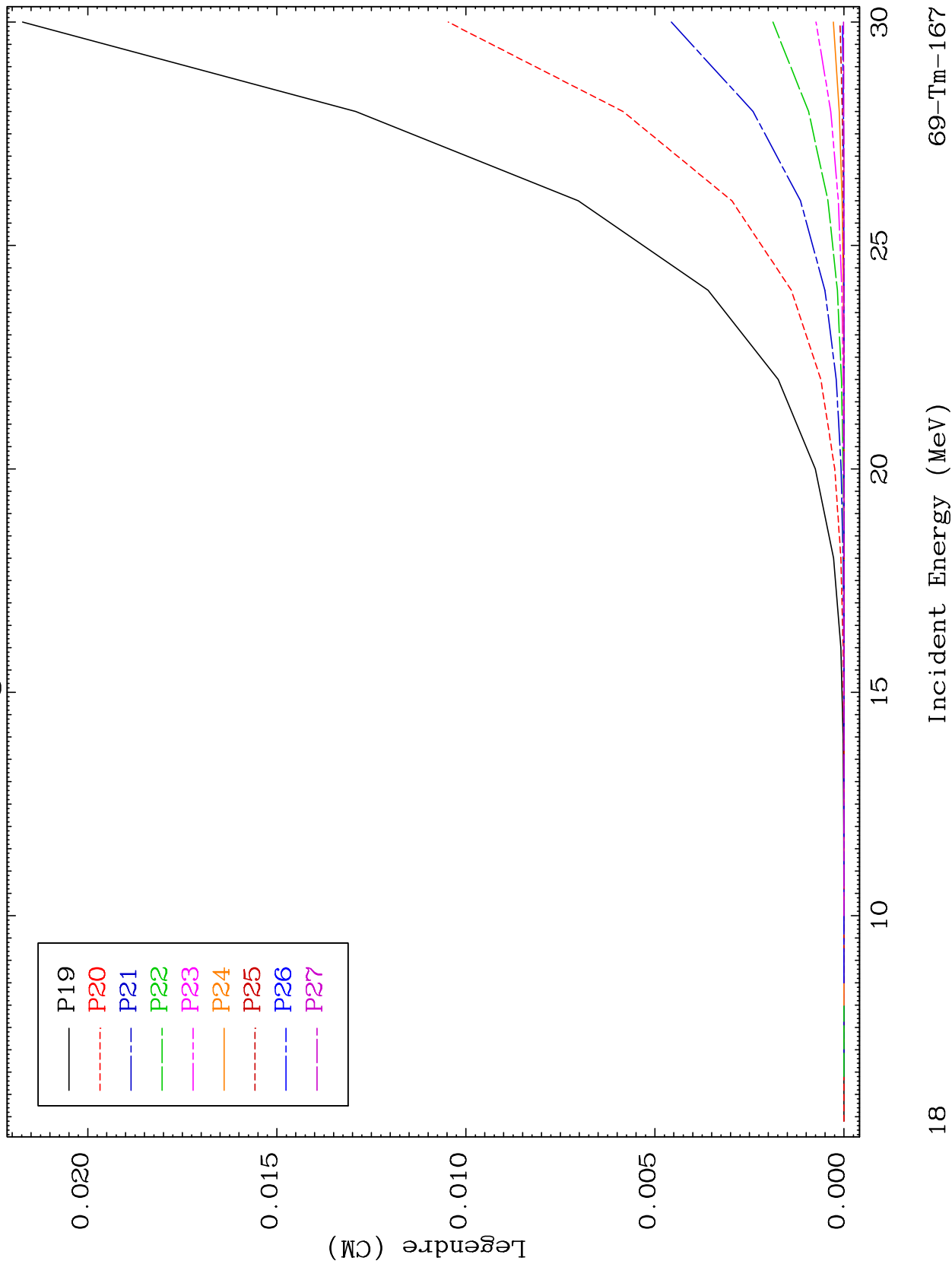
69-Tm-167



MAT 6919

Elastic Legendre Coefficients

69-Tm-167



18

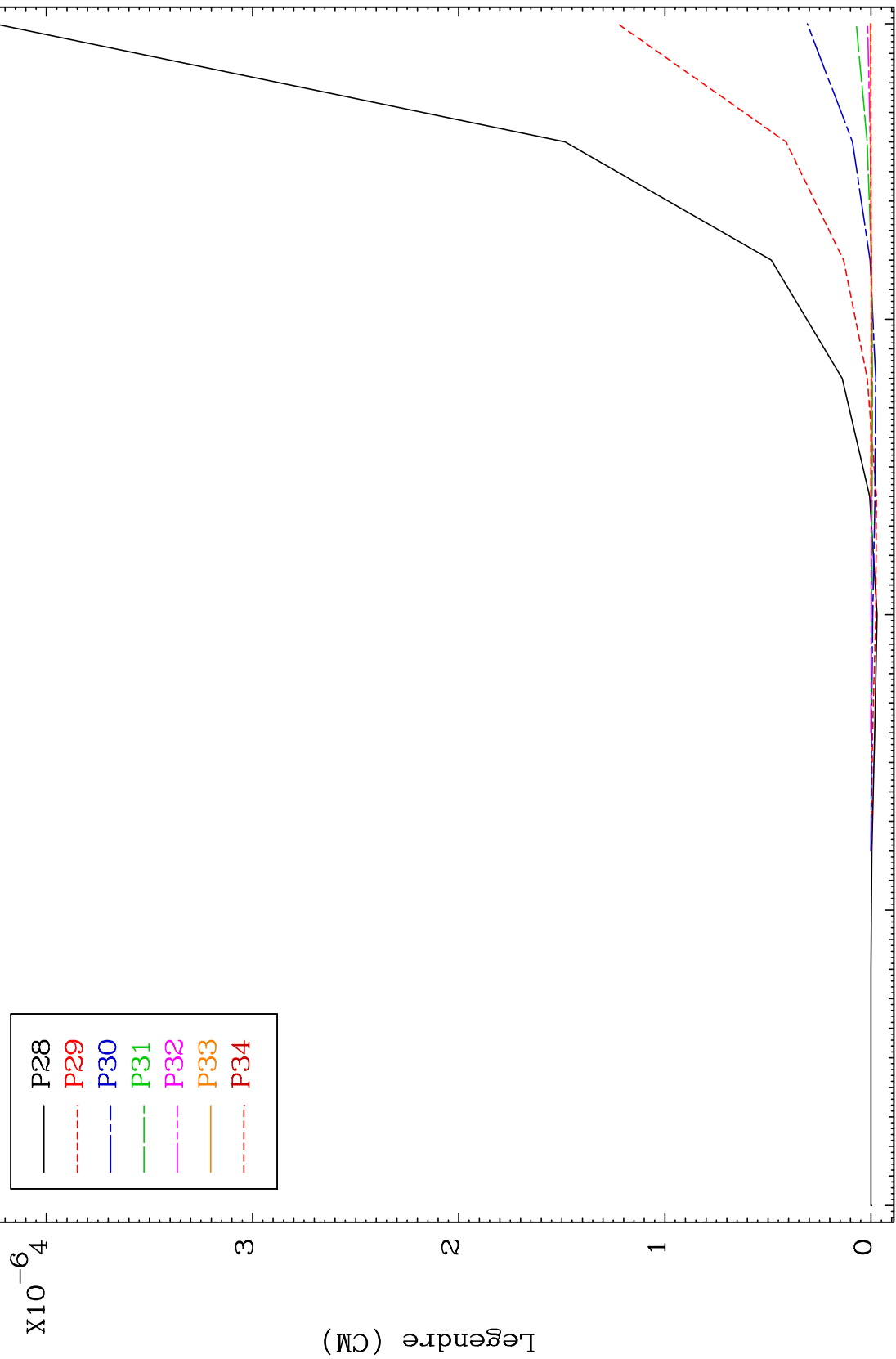
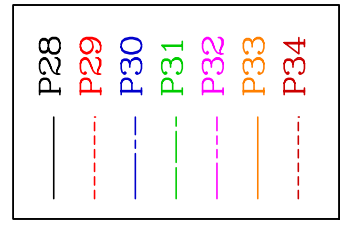
Incident Energy (MeV)

69-Tm-167

MAT 6919

Elastic Legendre Coefficients

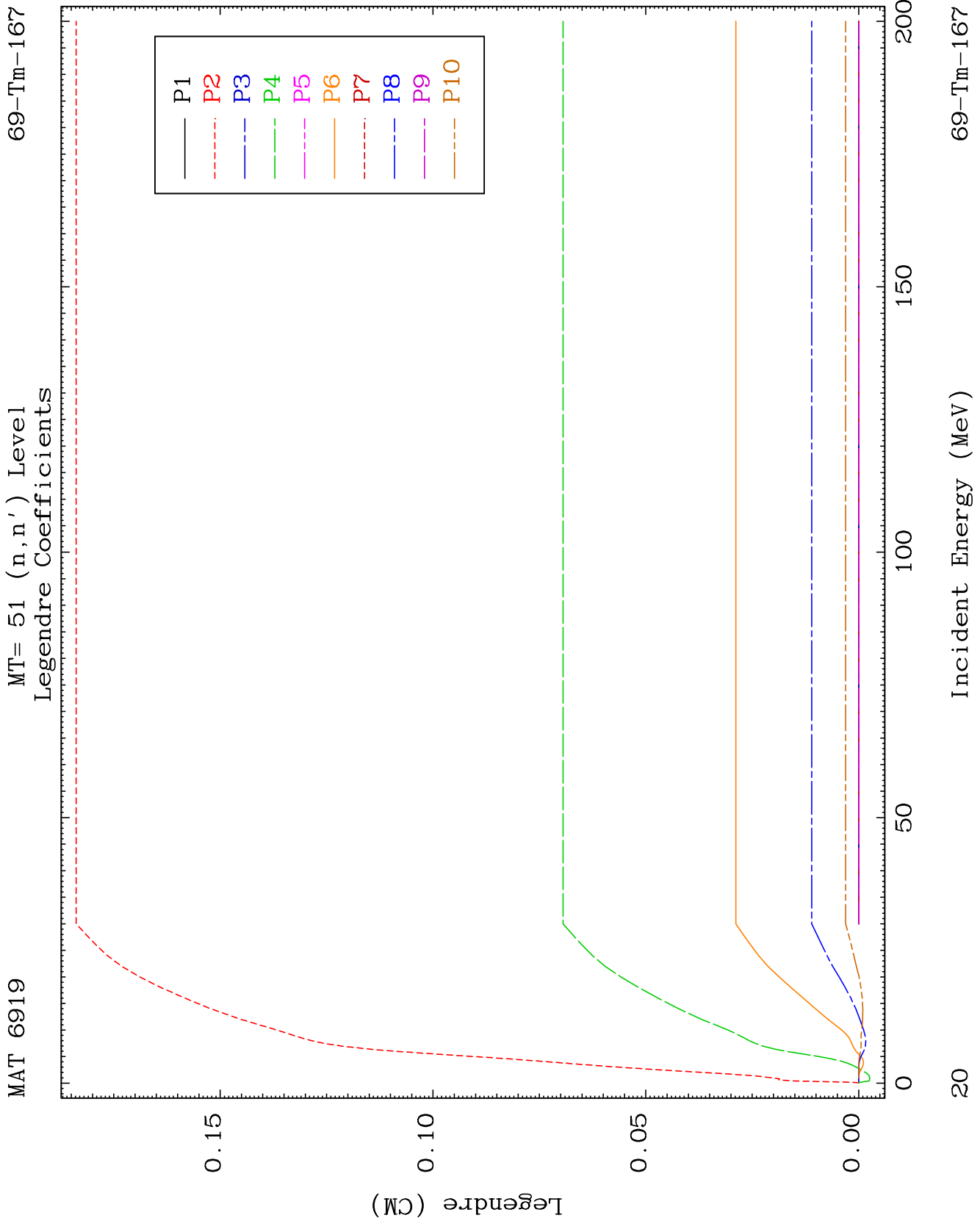
69-Tm-167



19

Incident Energy (MeV)

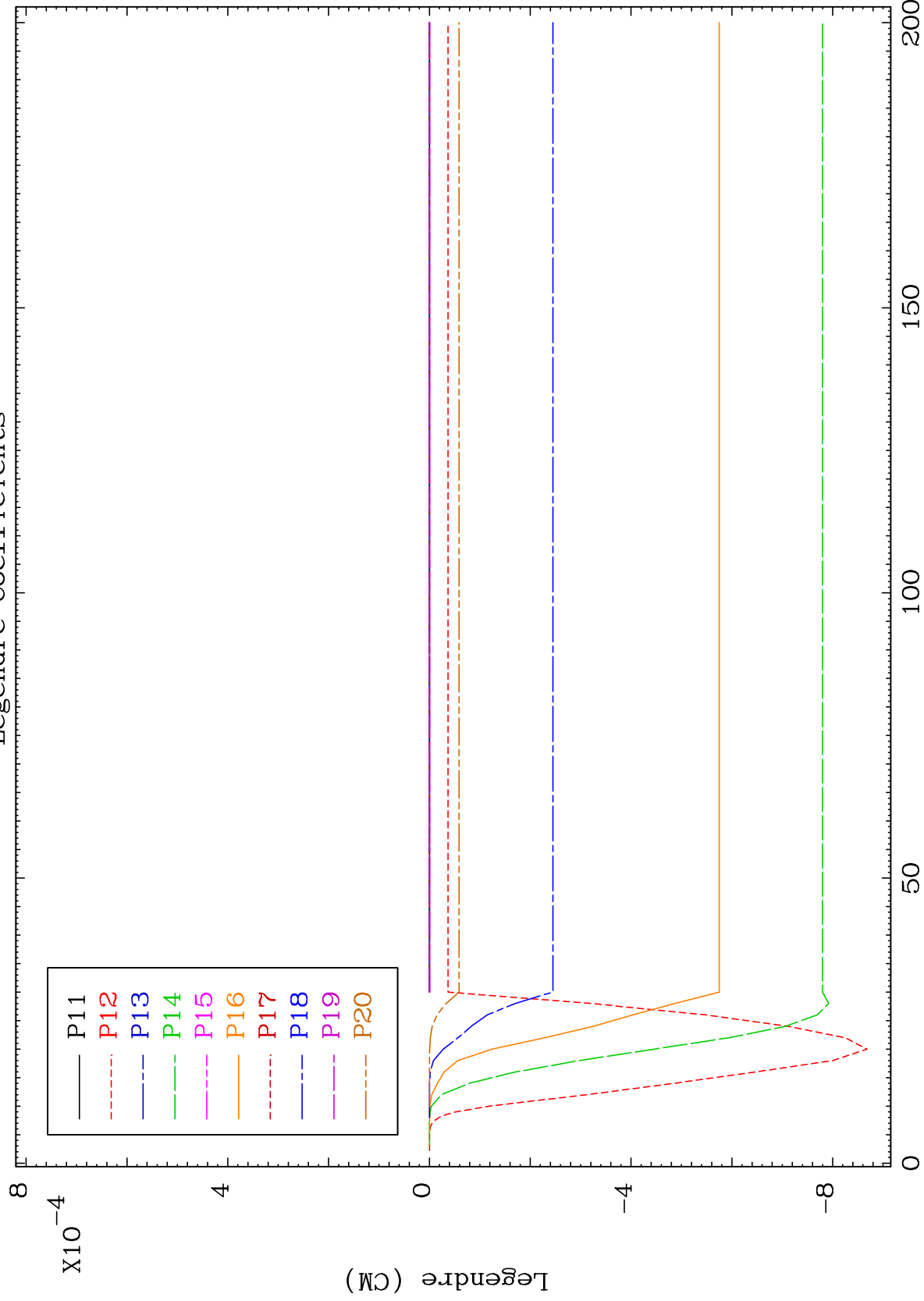
69-Tm-167



MAT 6919

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

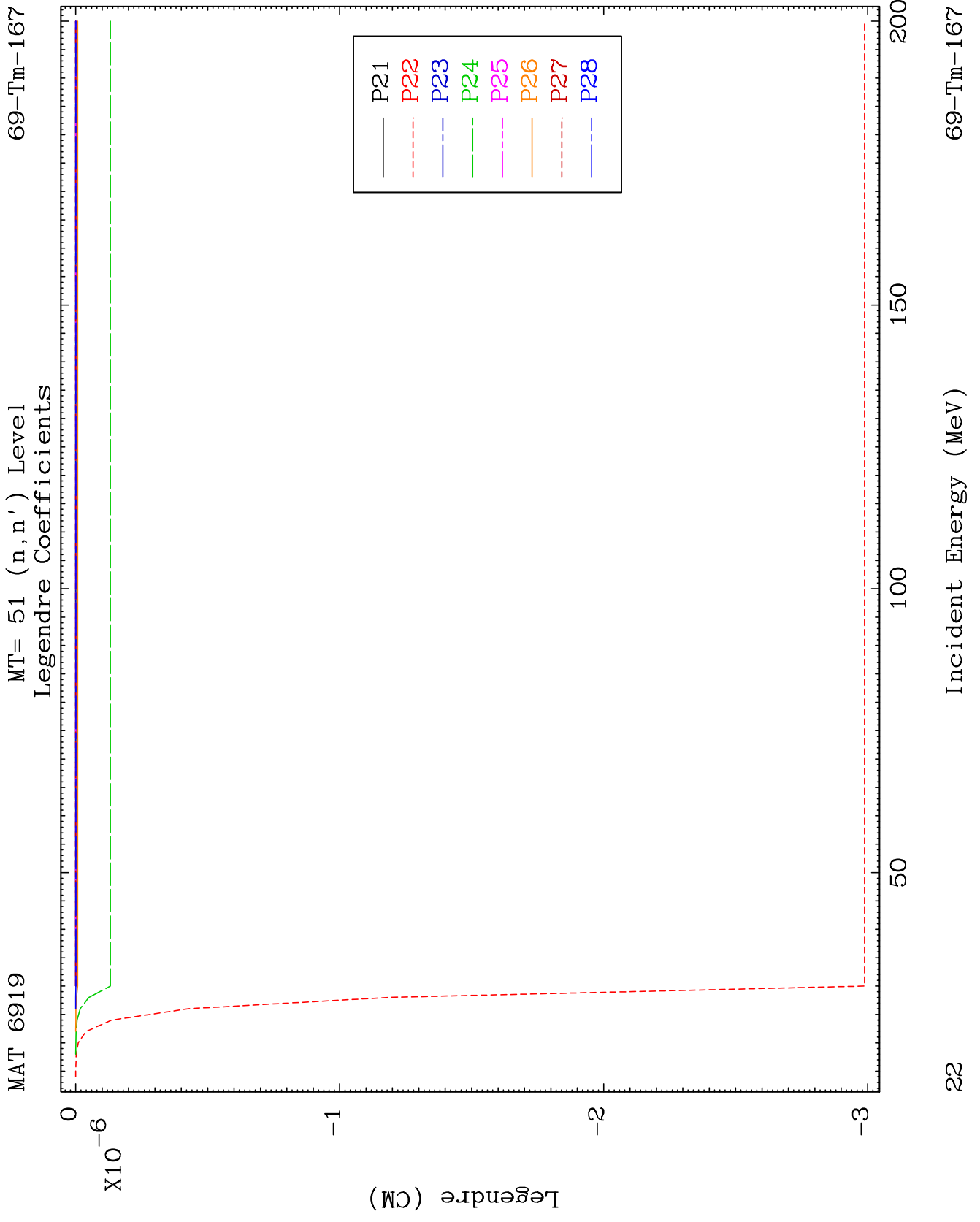
69-Tm-167



21

Incident Energy (MeV)

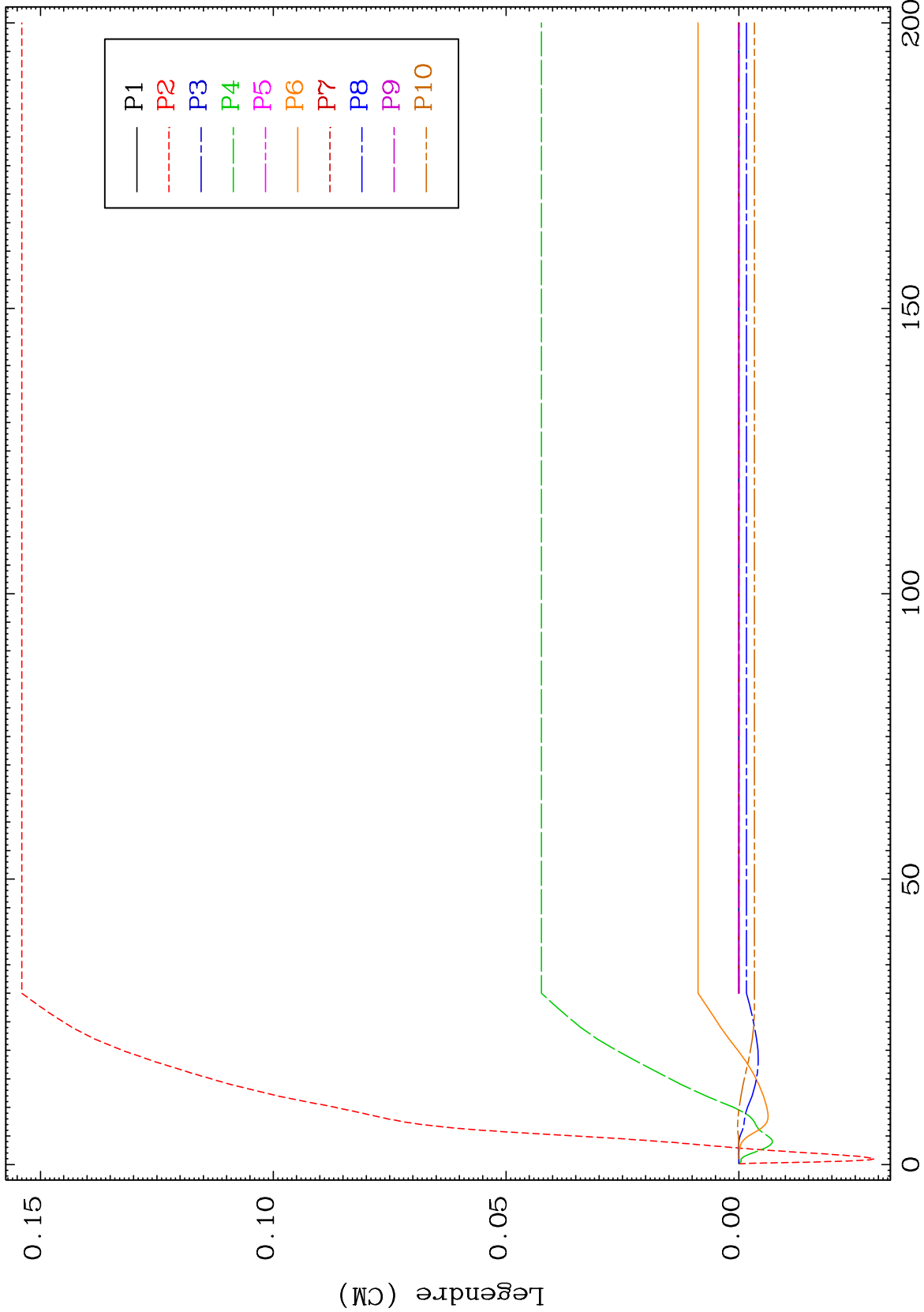
69-Tm-167



MAT 6919

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

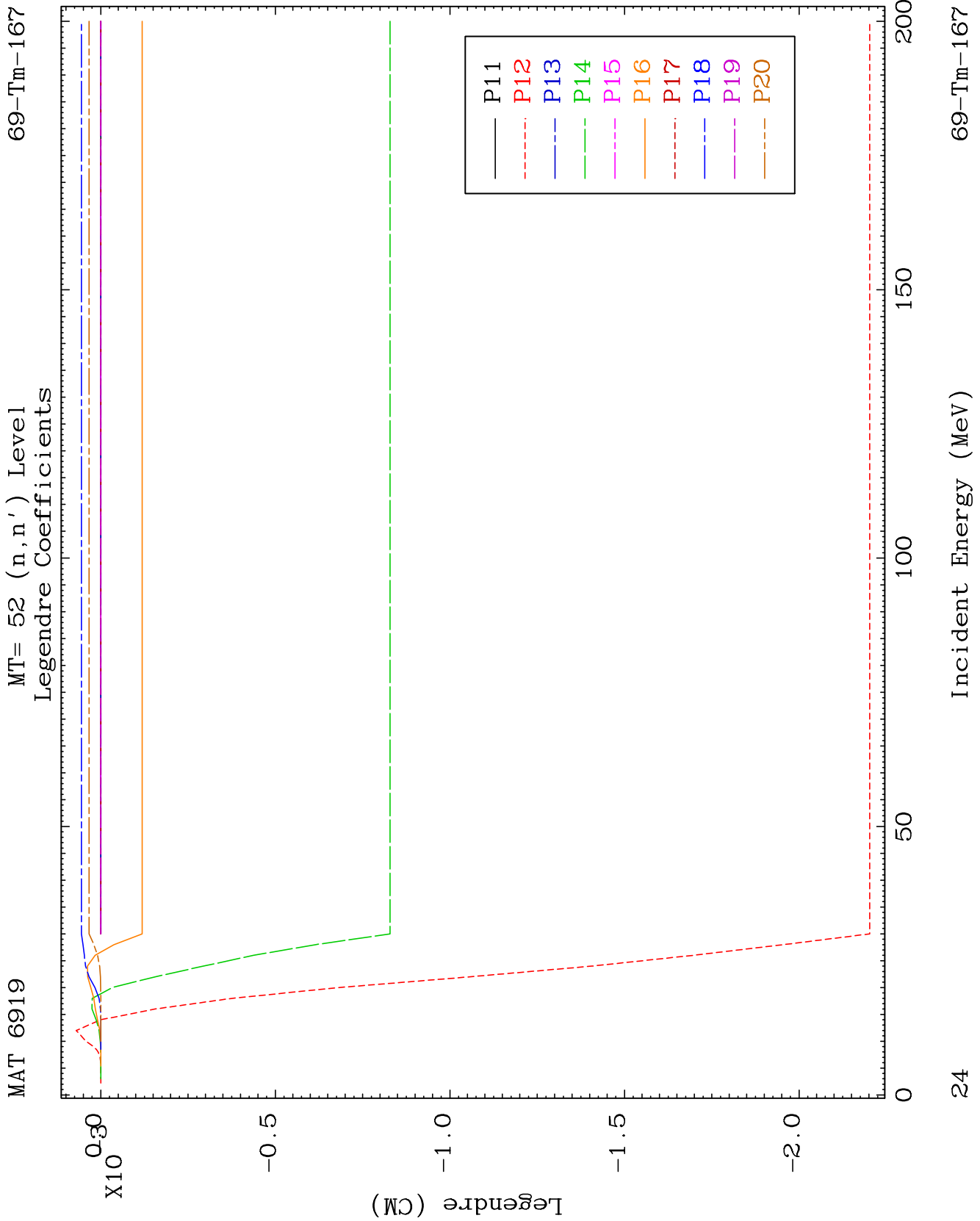
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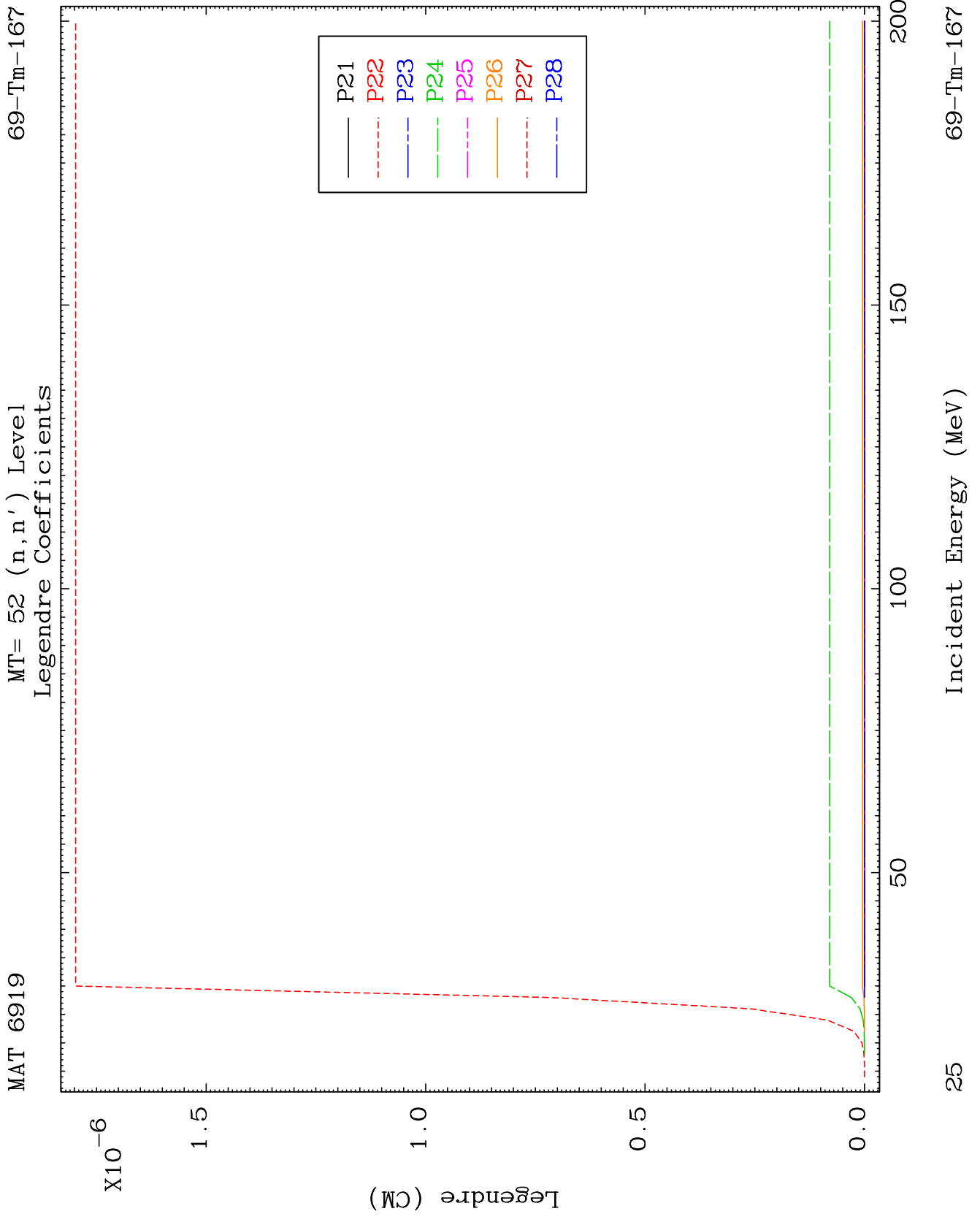


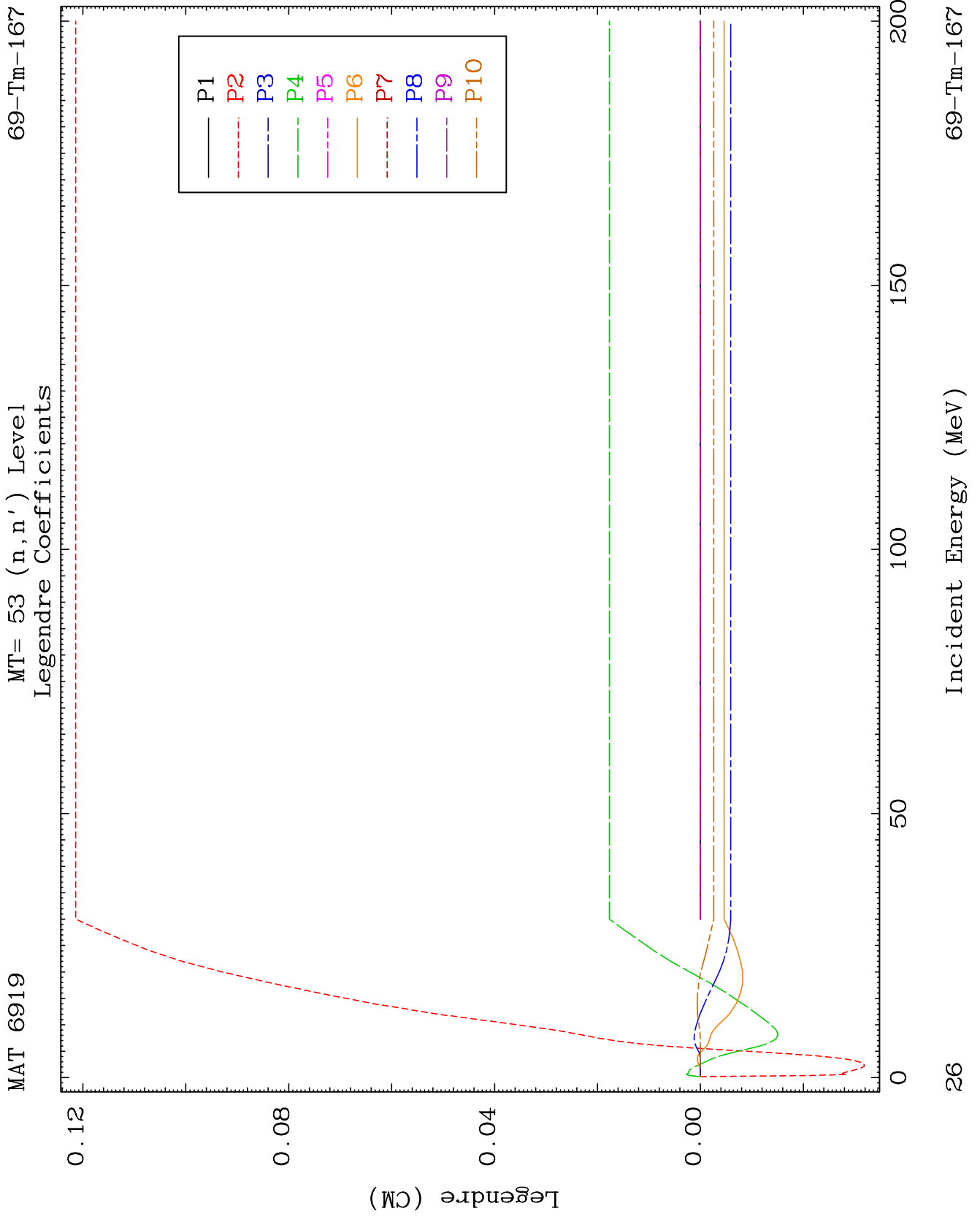
23

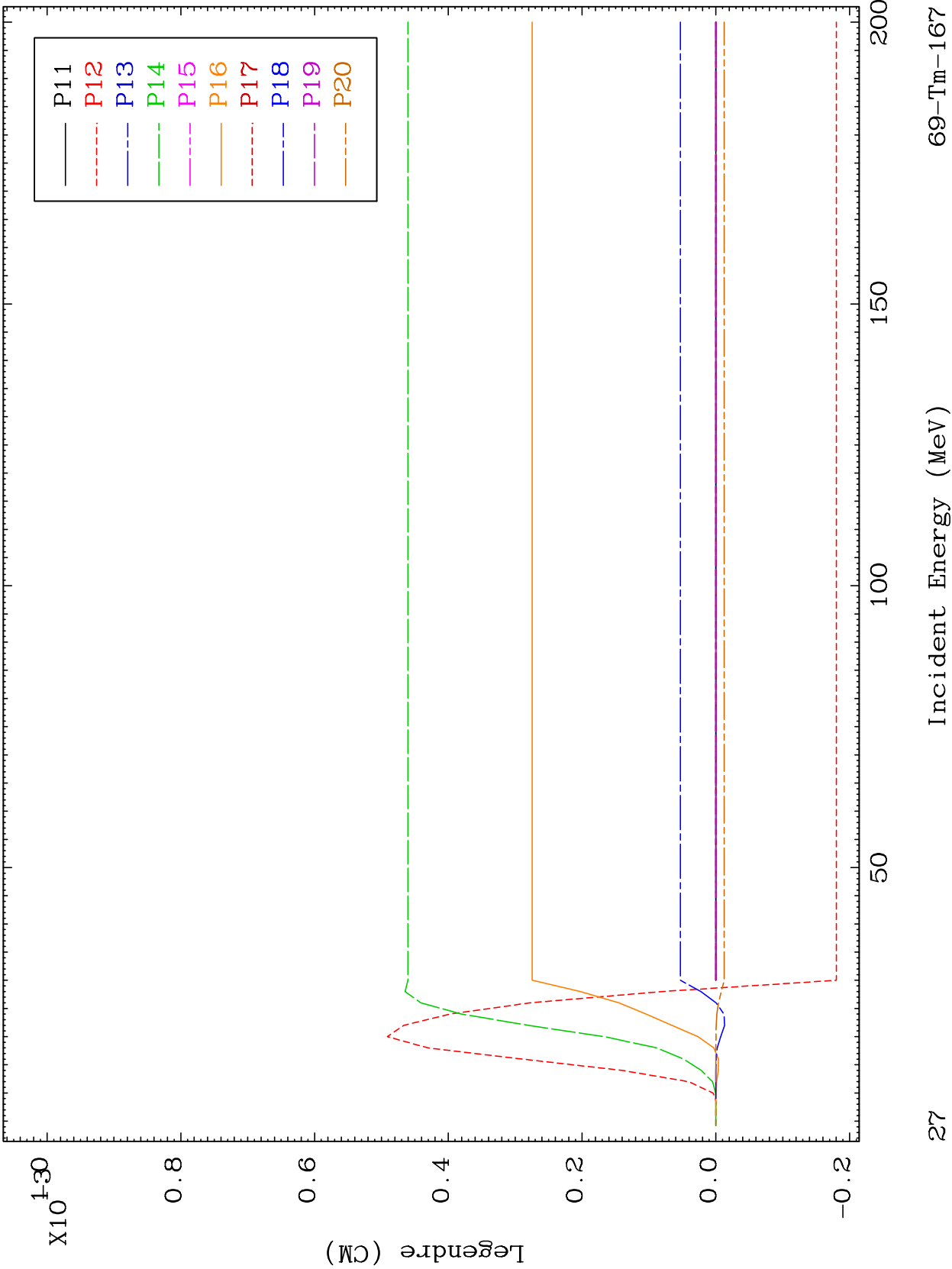
Incident Energy (MeV)

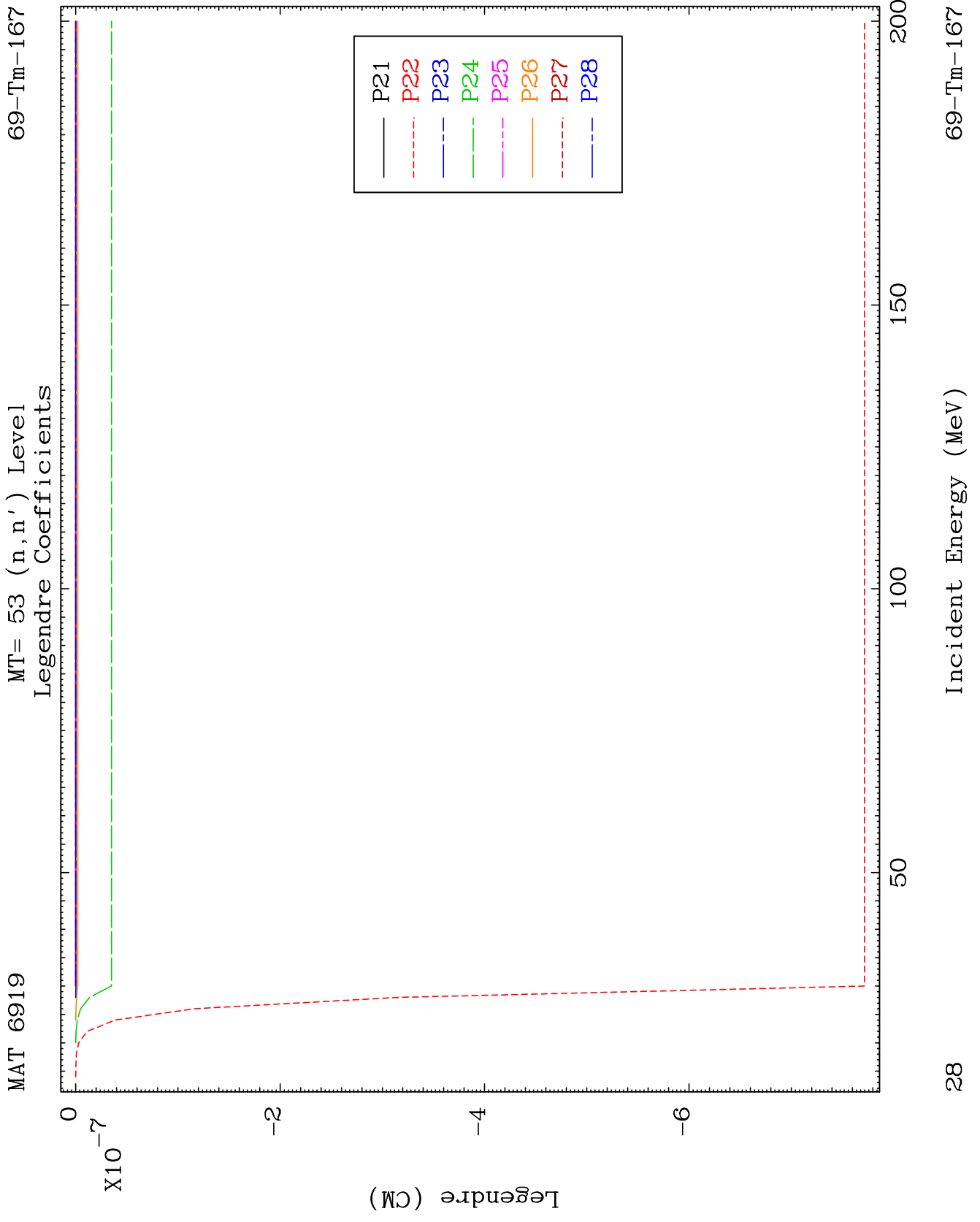
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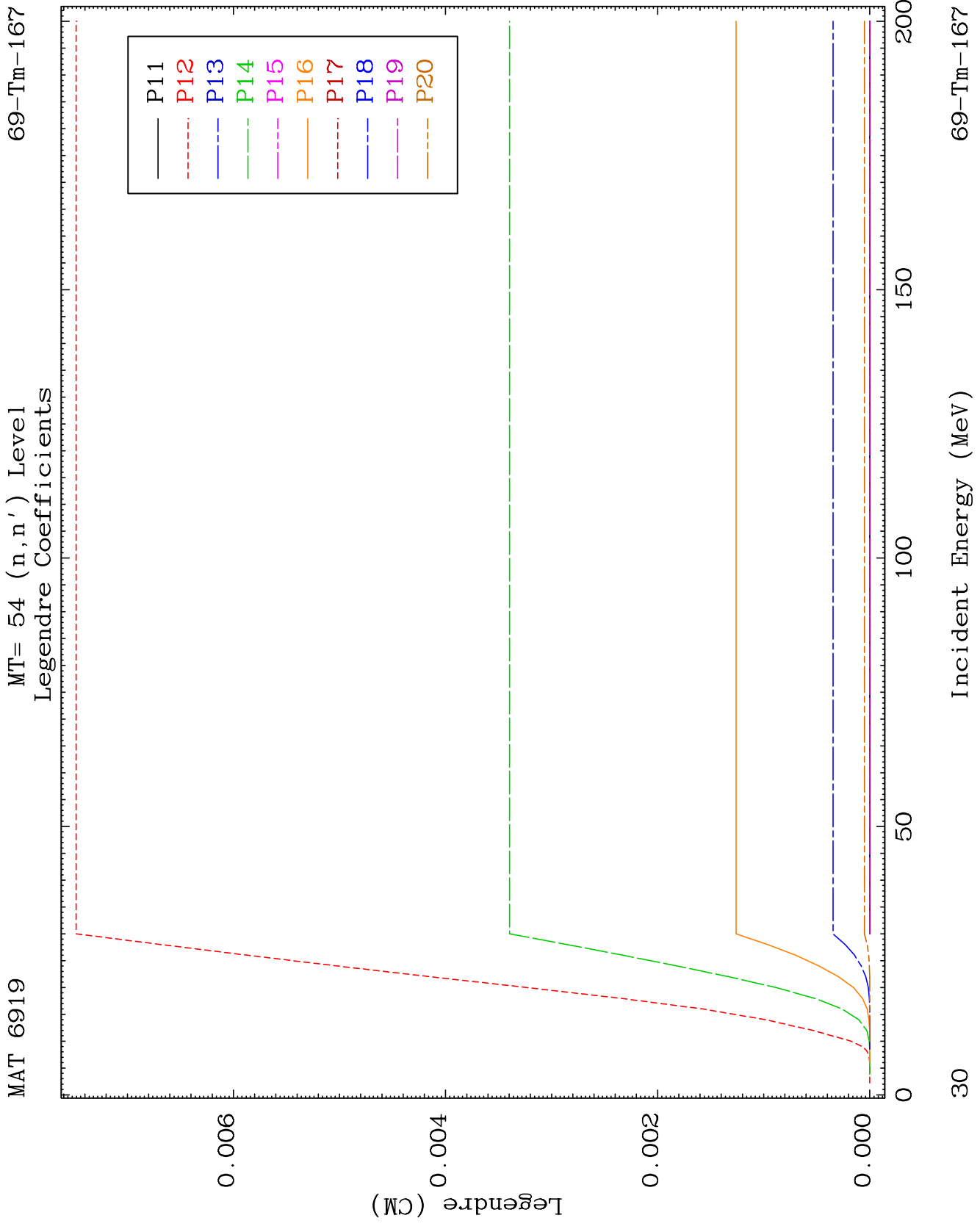


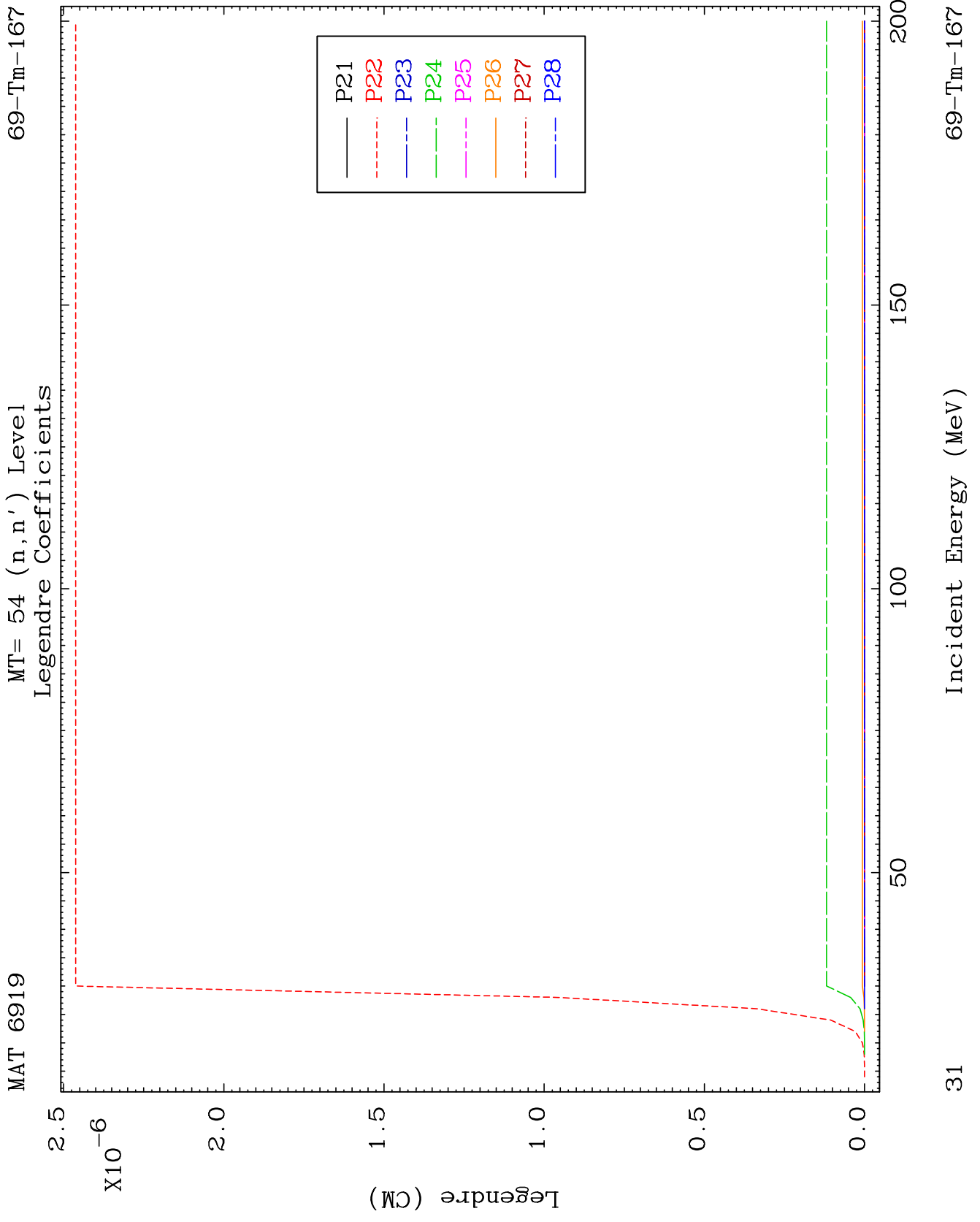


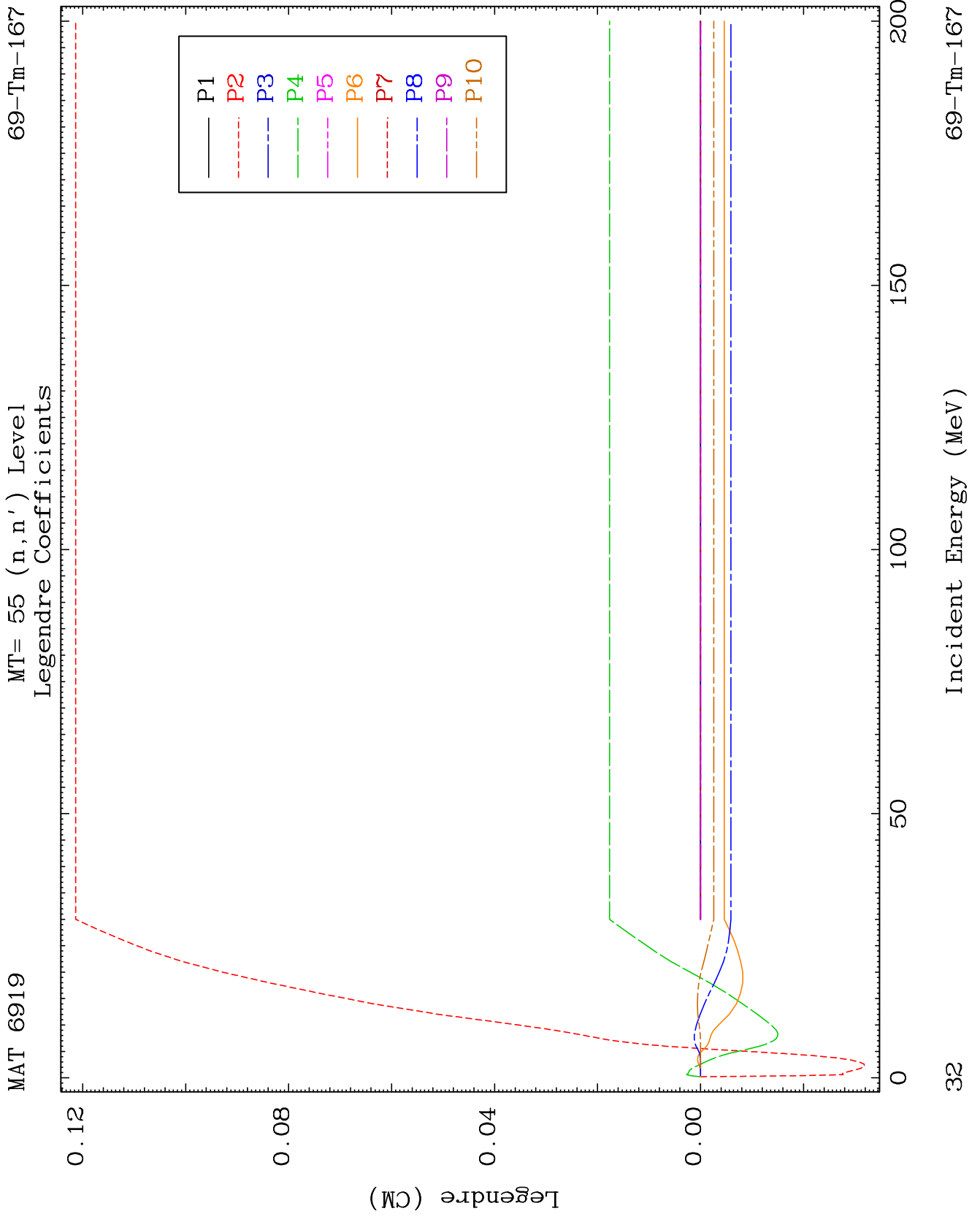


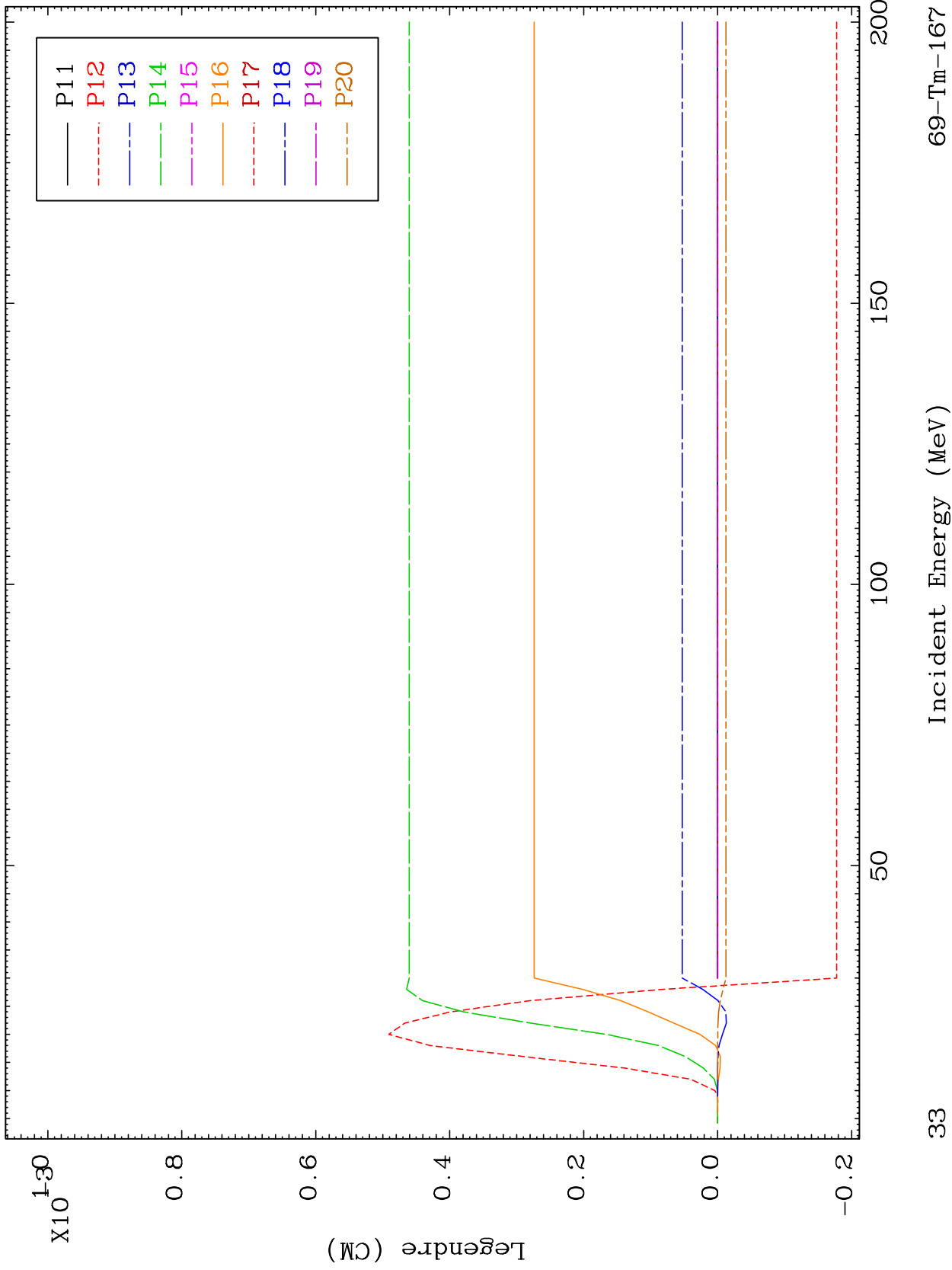


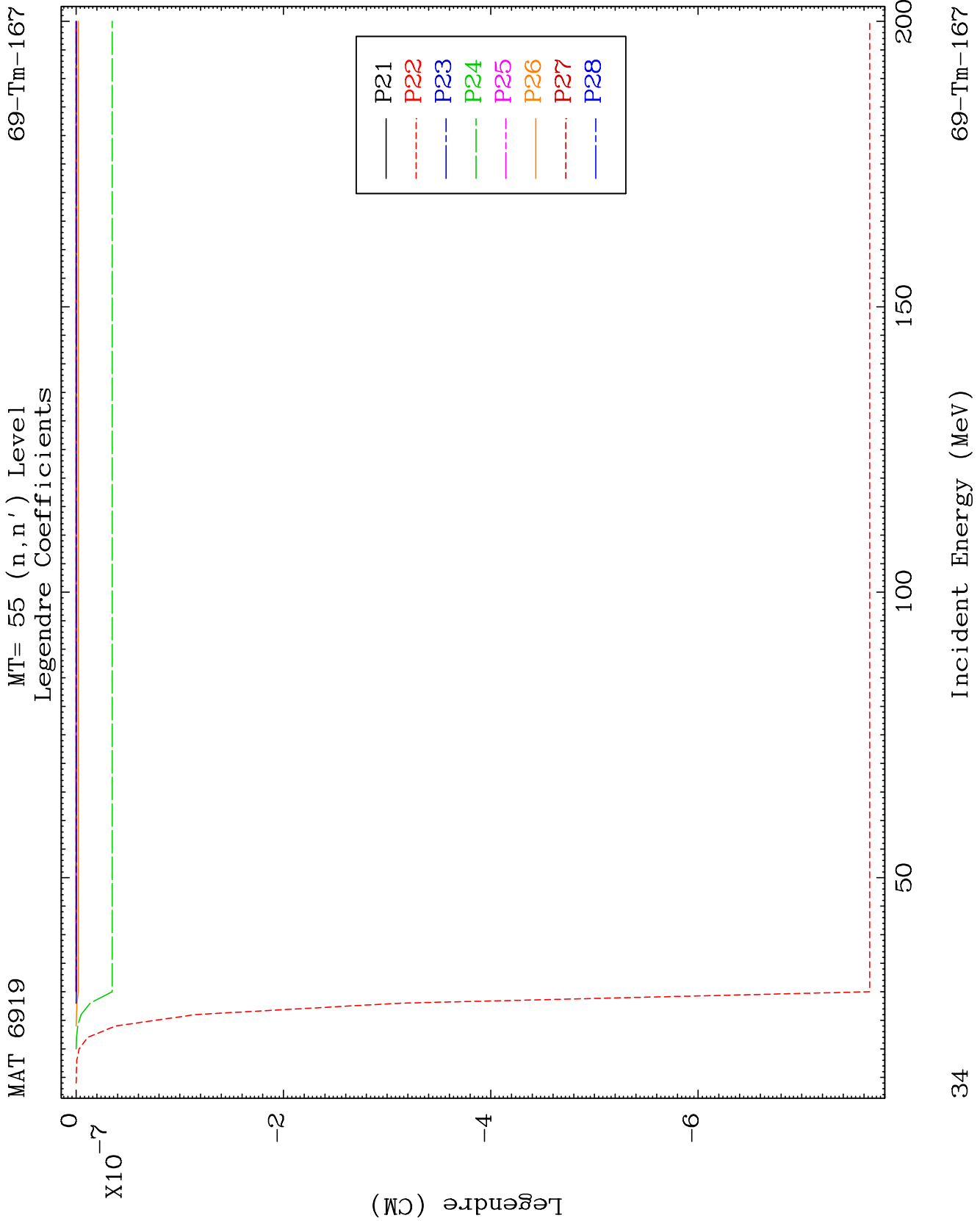


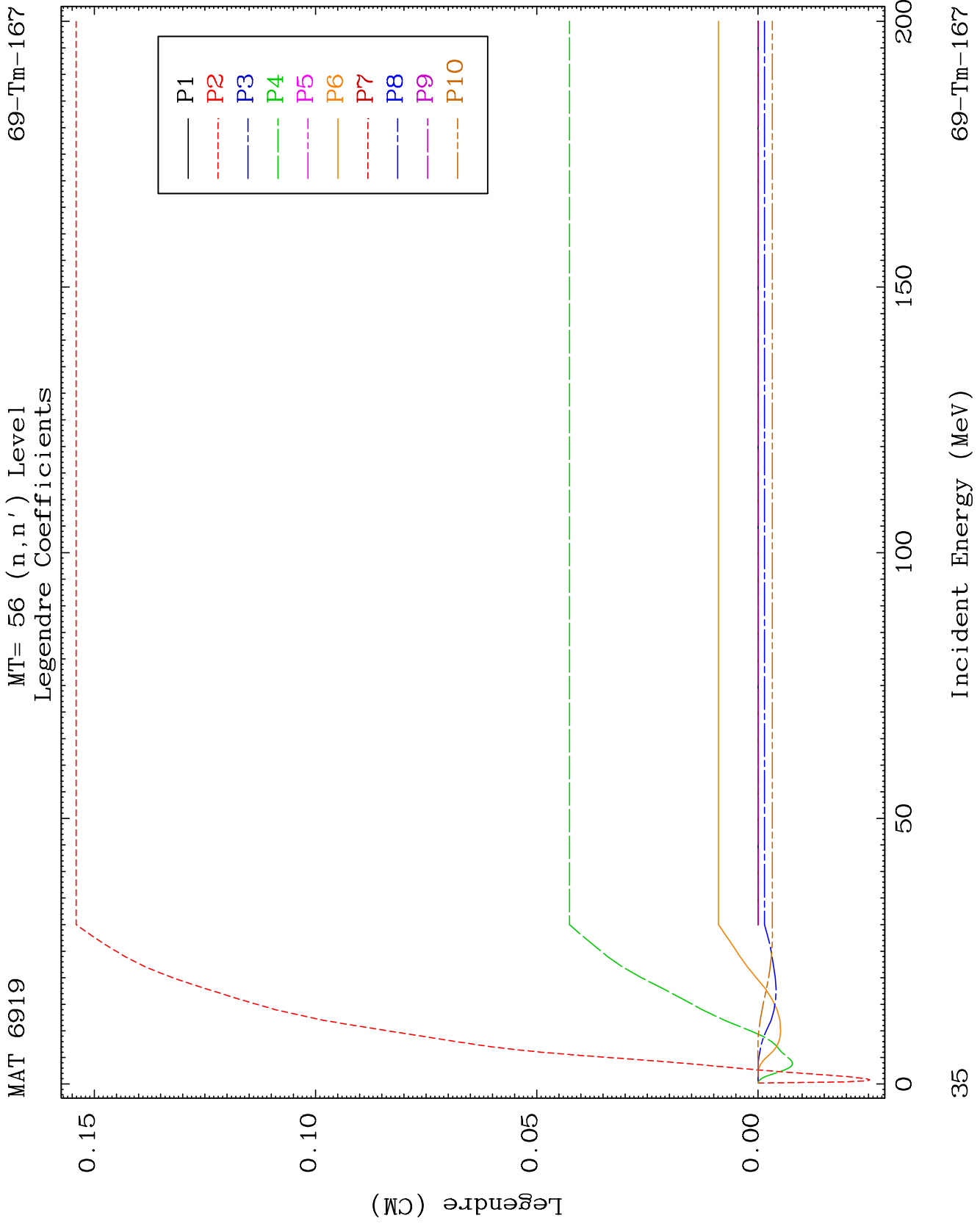








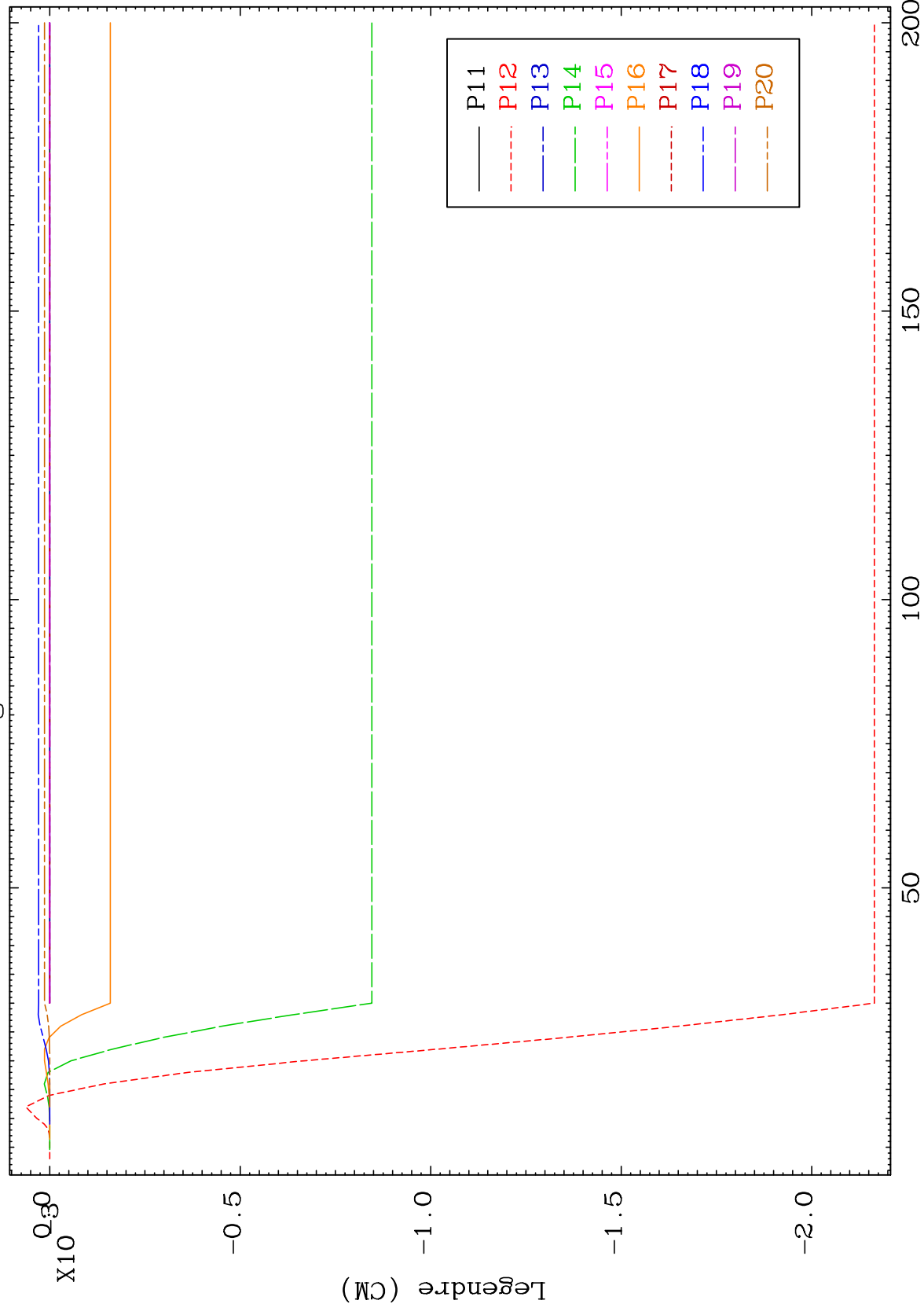




MAT 6919

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

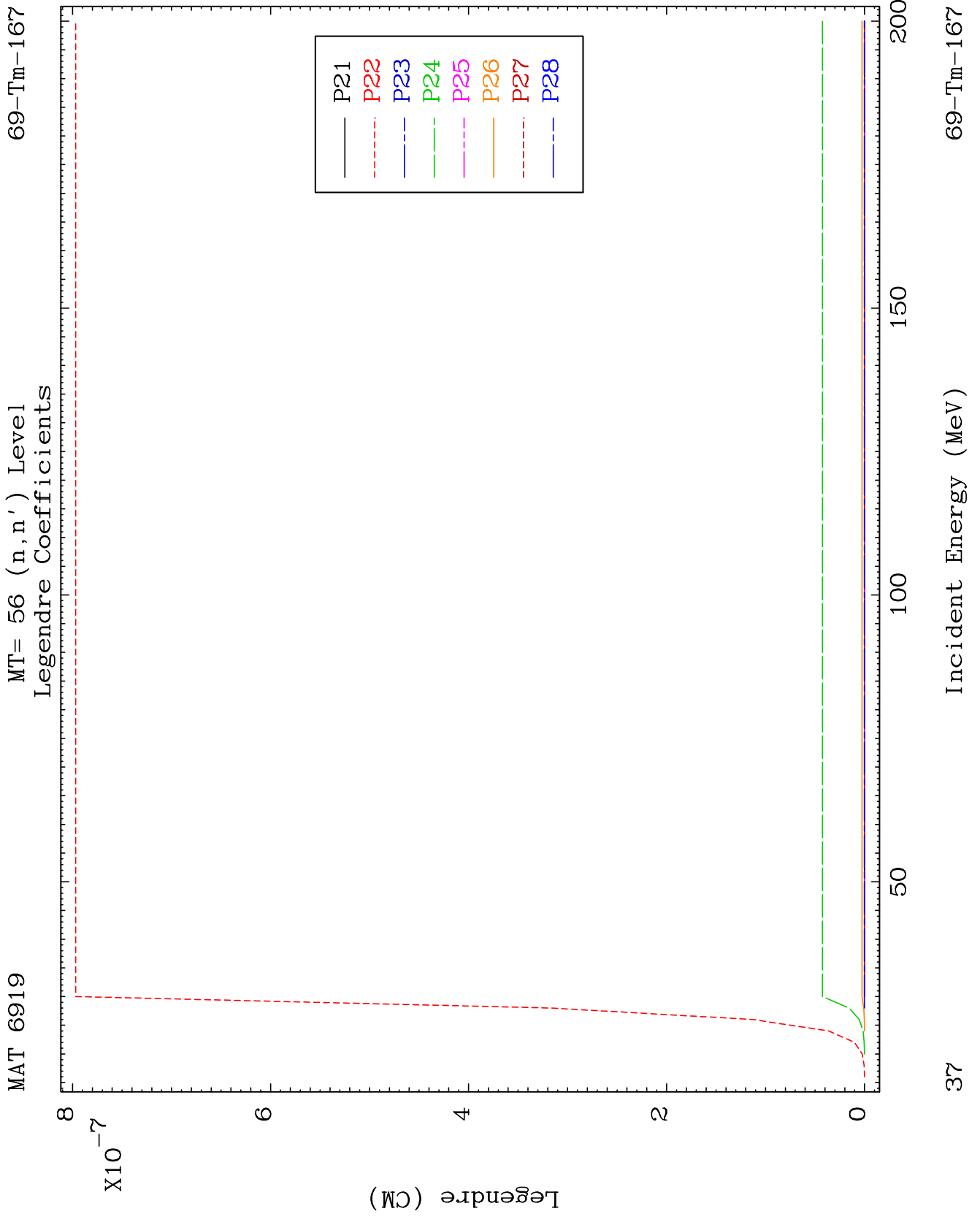
69-Tm-167

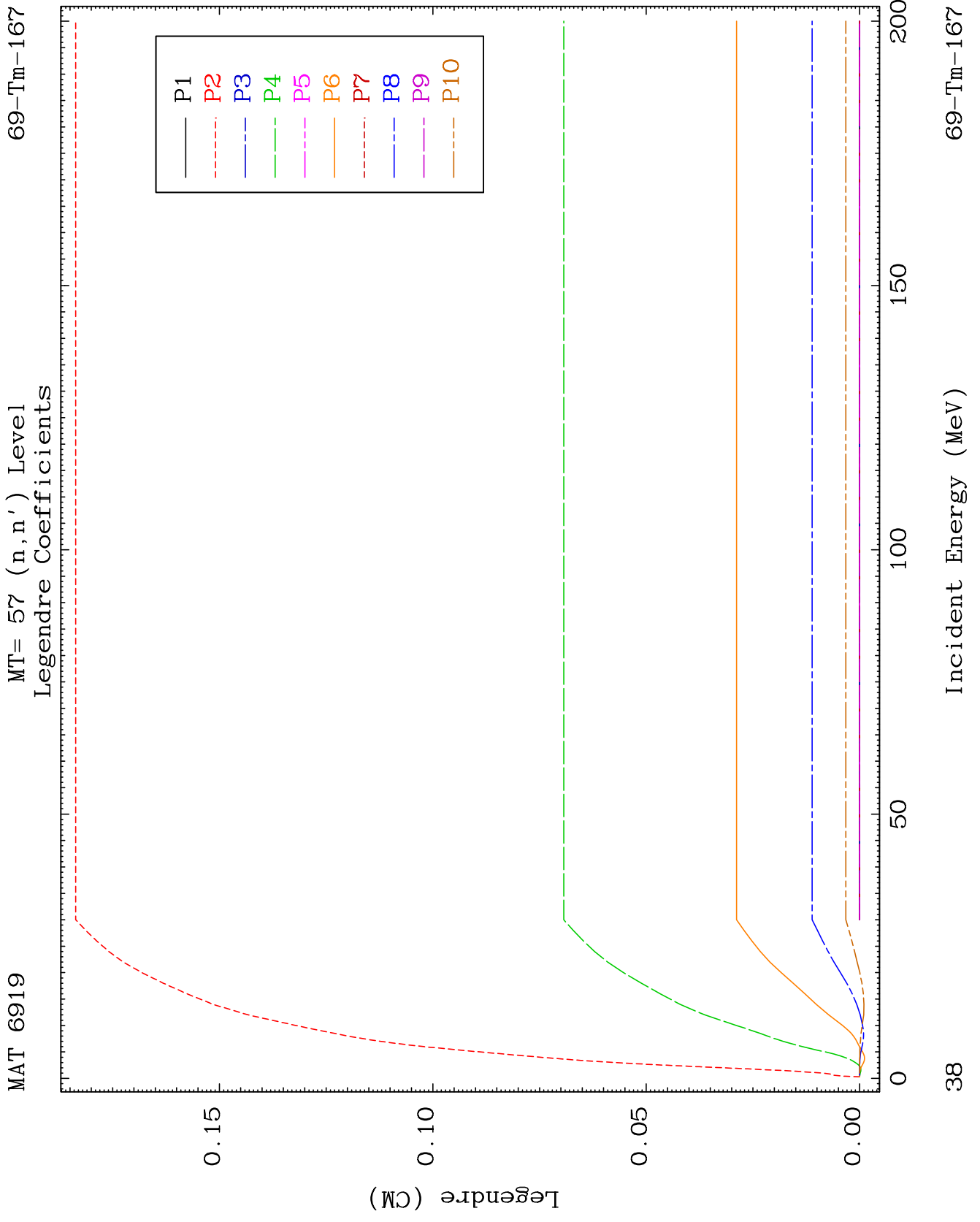


36

Incident Energy (MeV)

69-Tm-167





69-Tm-167

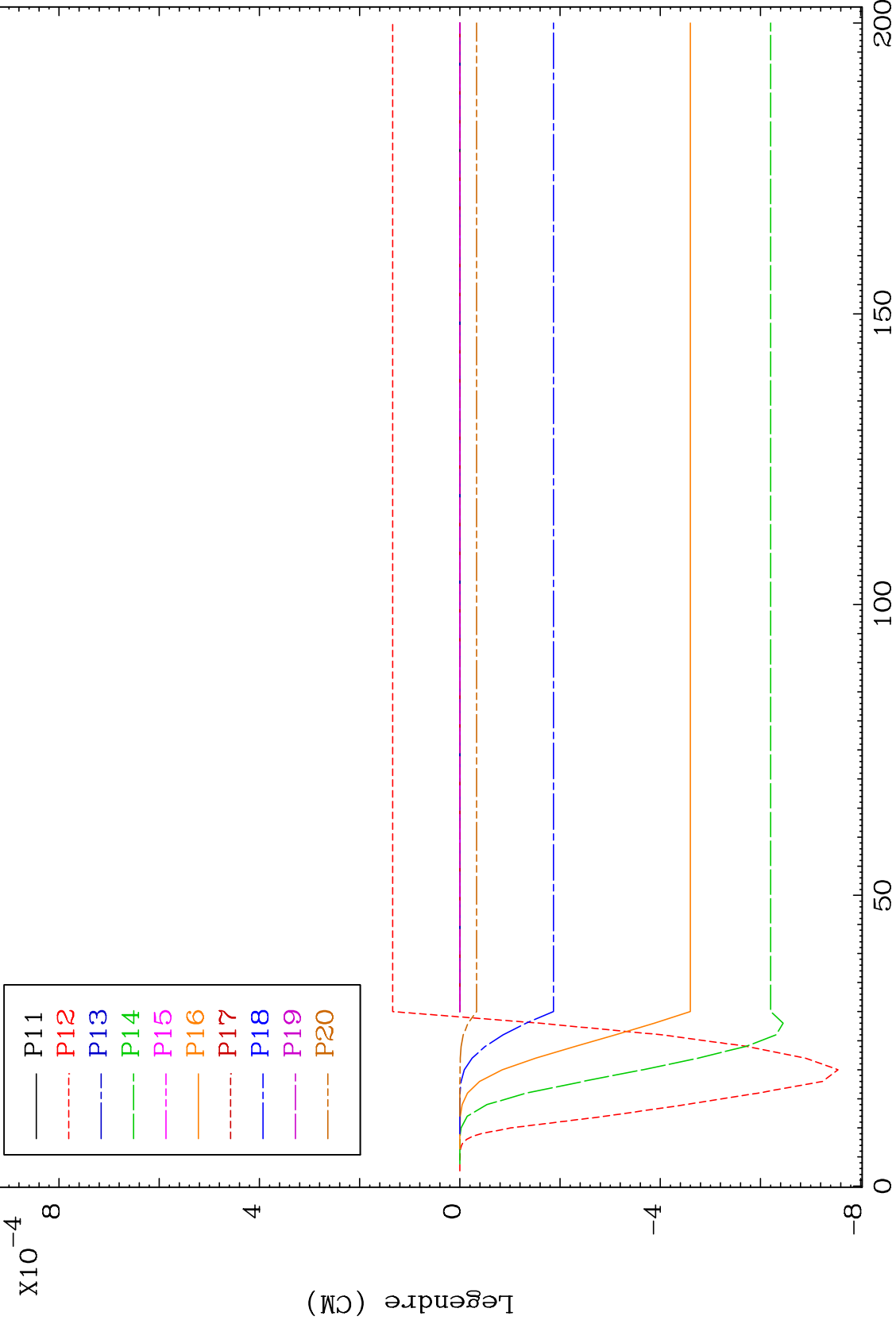
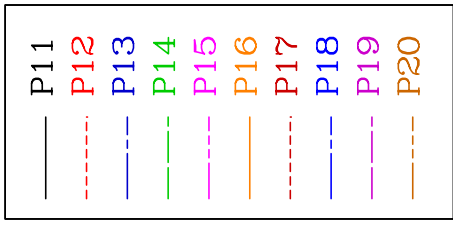
Incident Energy (MeV)

38

MAT 6919

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

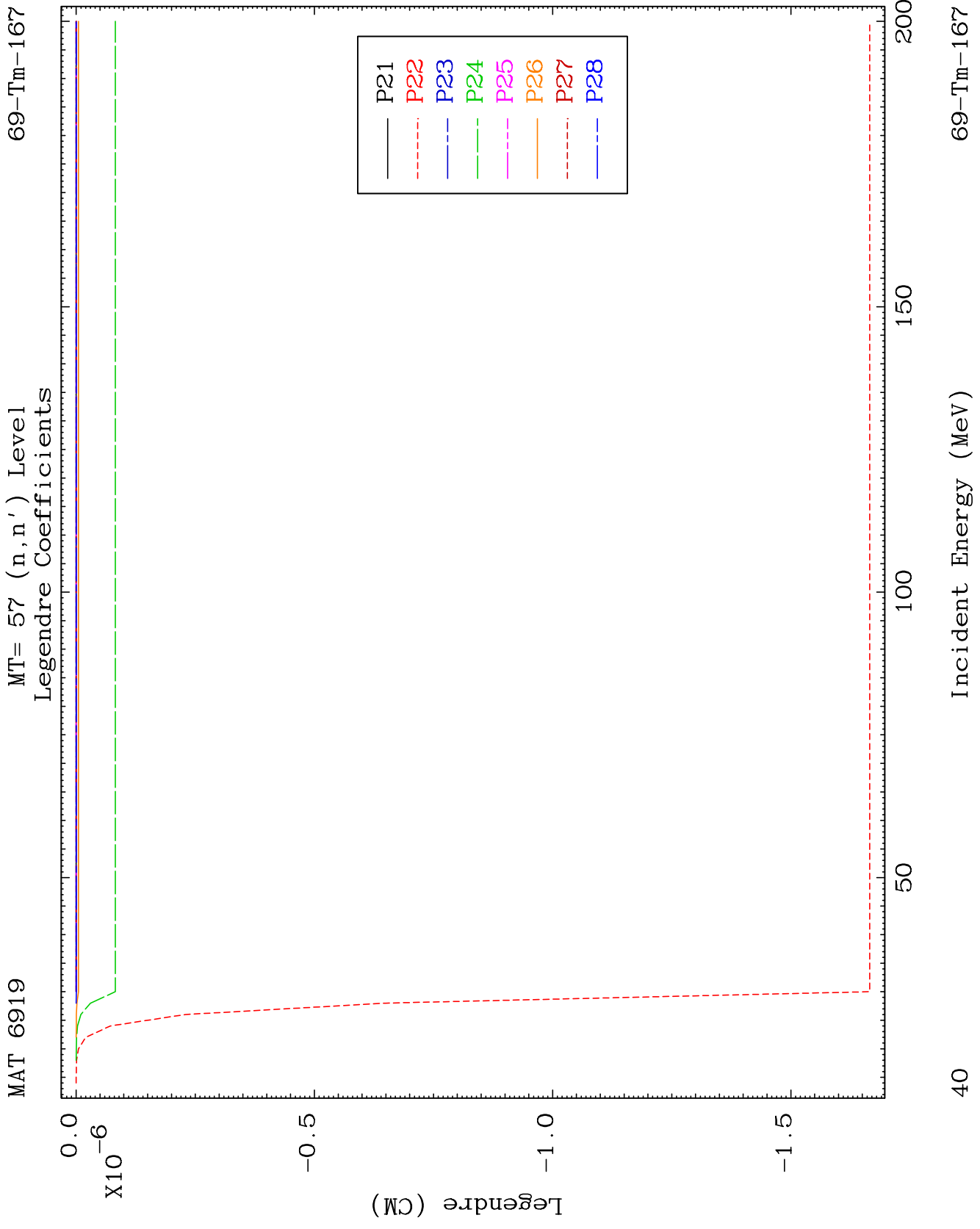
69-Tm-167



39

Incident Energy (MeV)

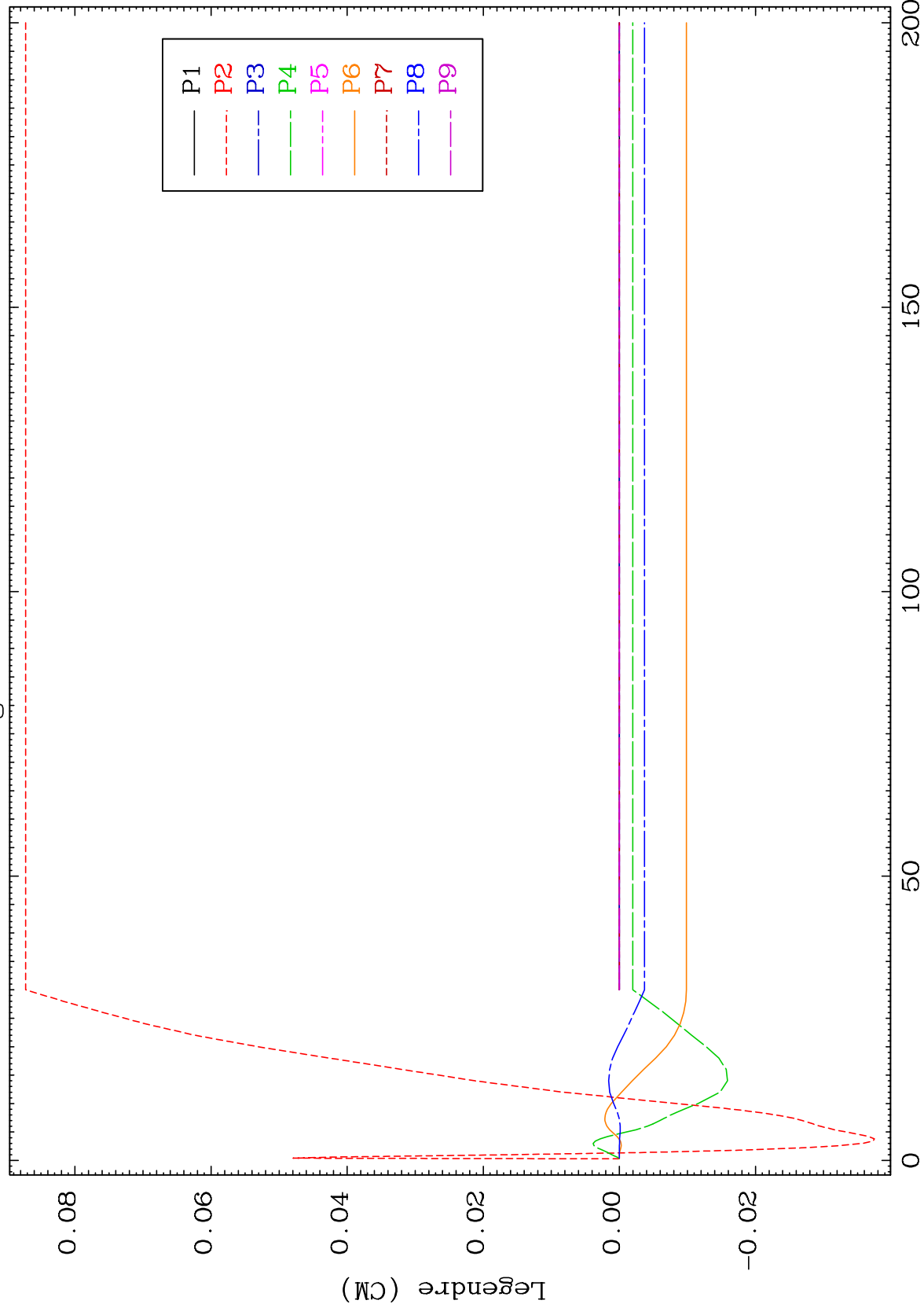
69-Tm-167



MAT 6919

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

69-Tm-167



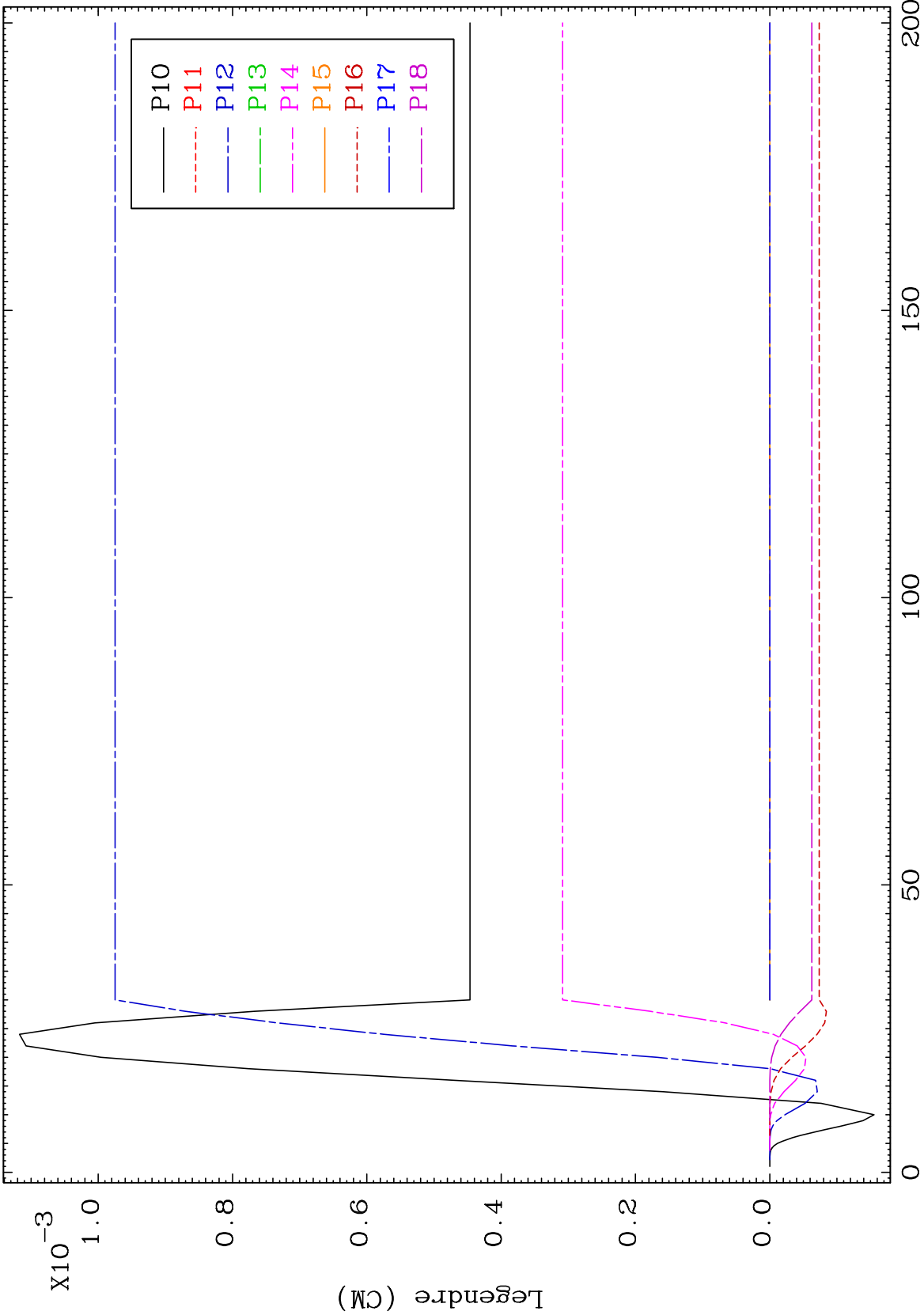
41

69-Tm-167

MAT 6919

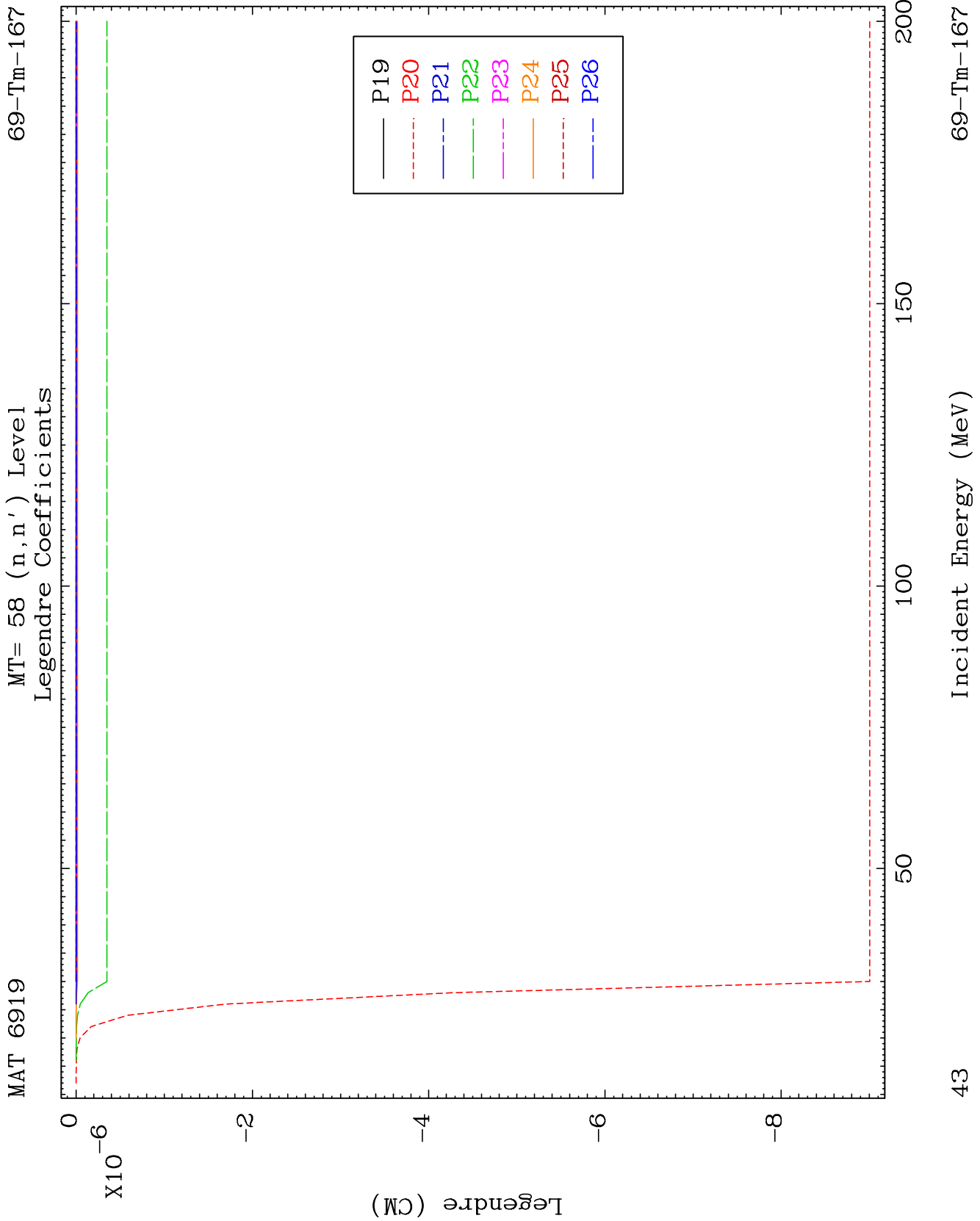
MT= 58 (n,n') Level
Legendre Coefficients

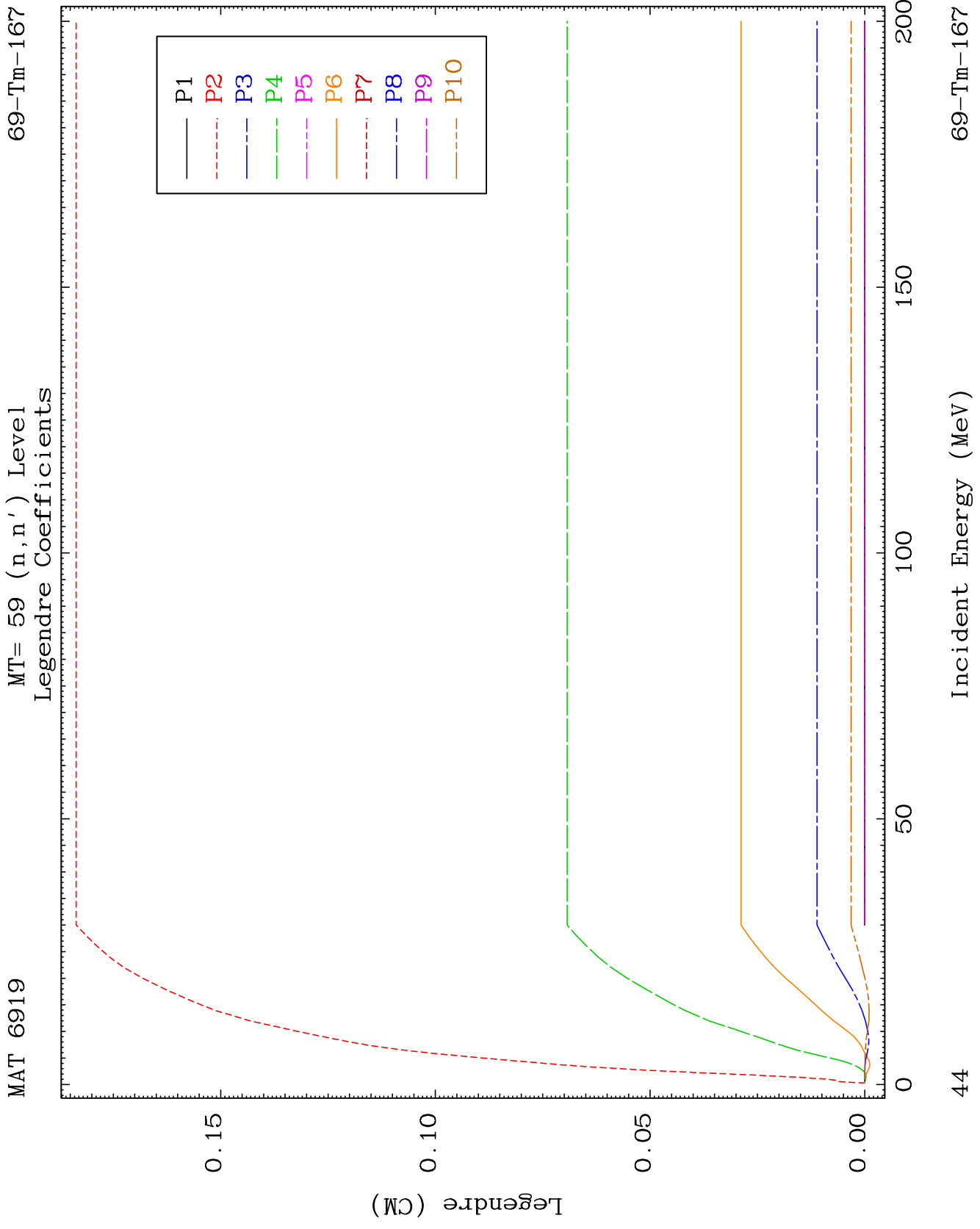
69-Tm-167



42

69-Tm-167

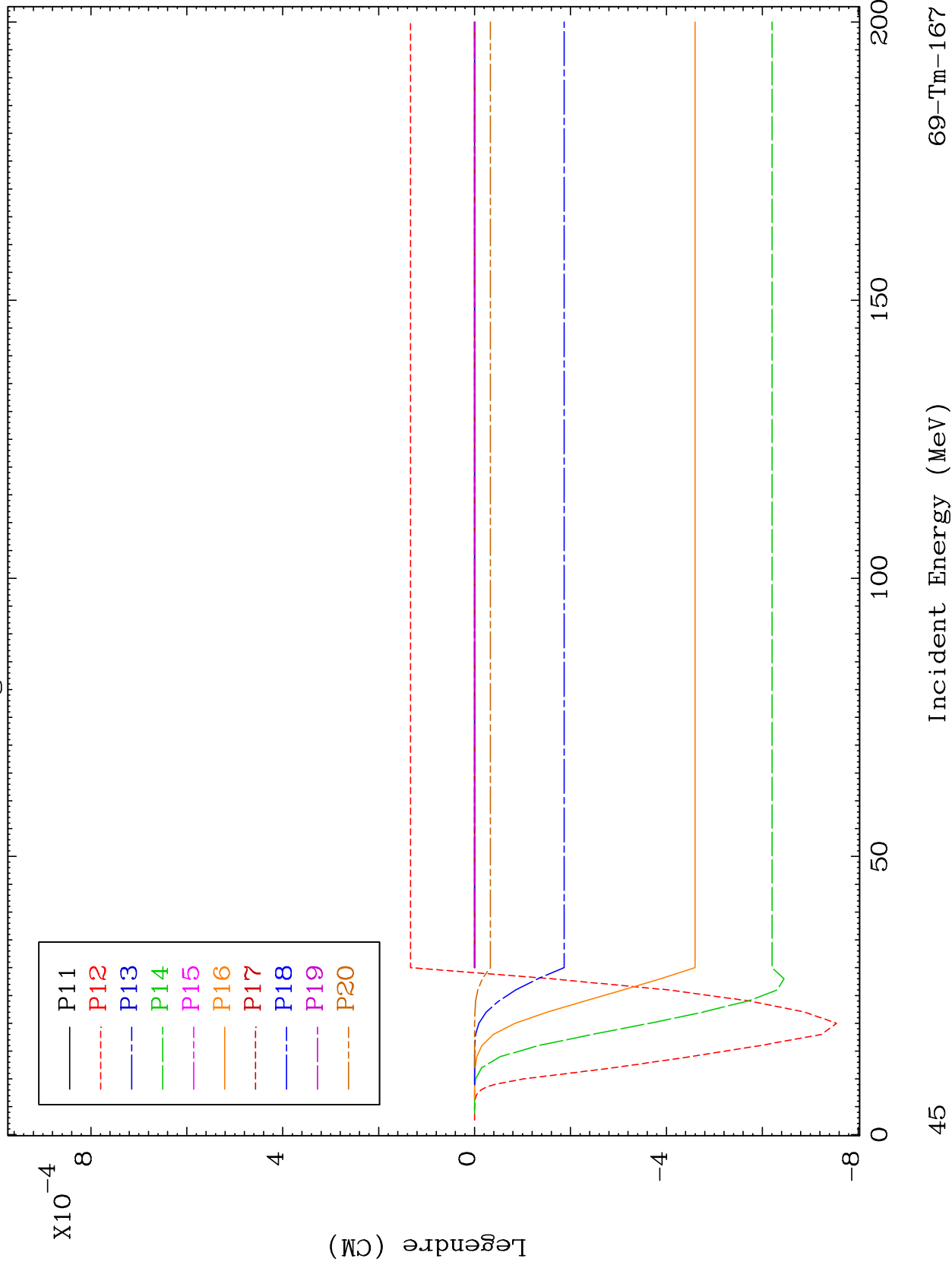


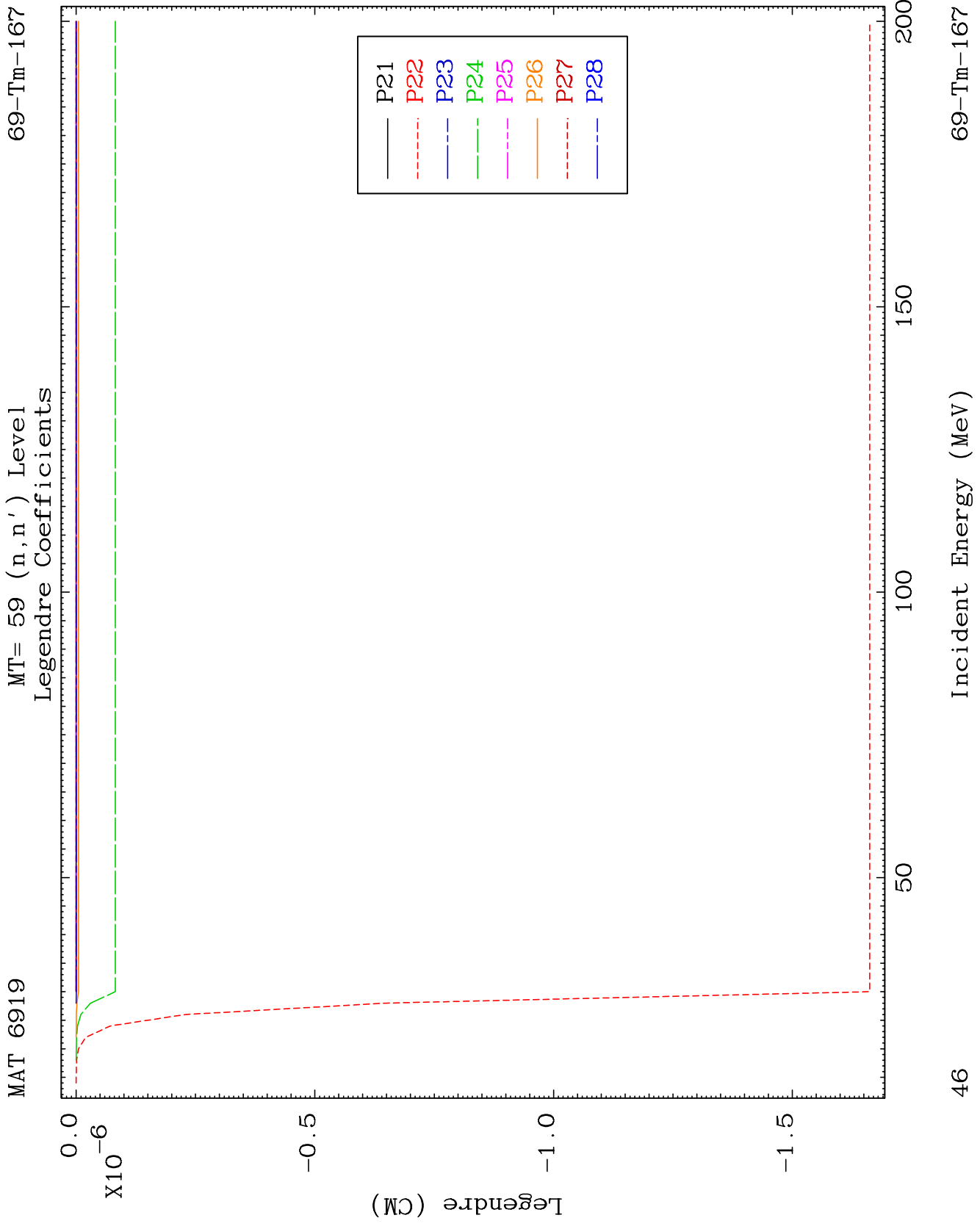


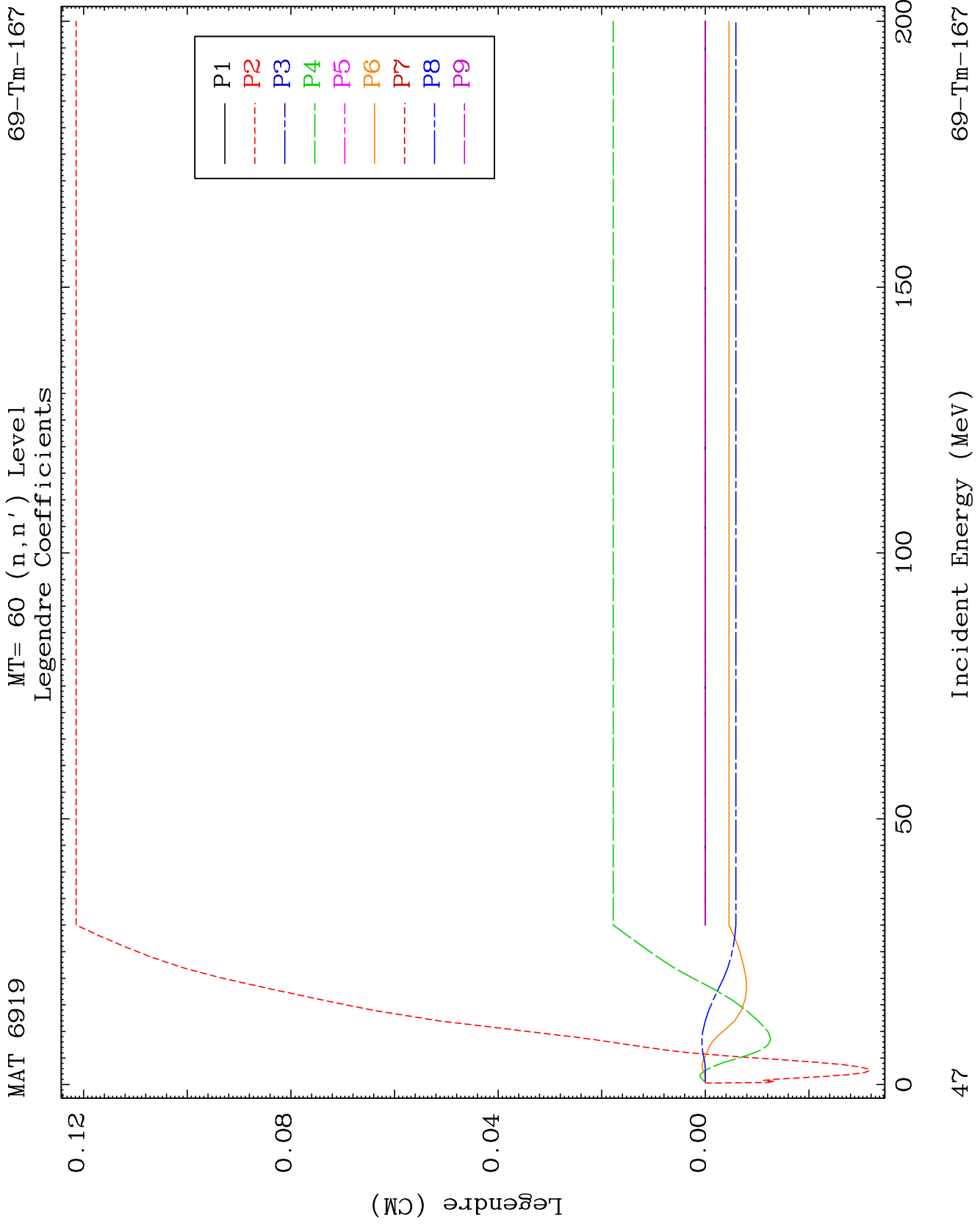
MAT 6919

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

69-Tm-167



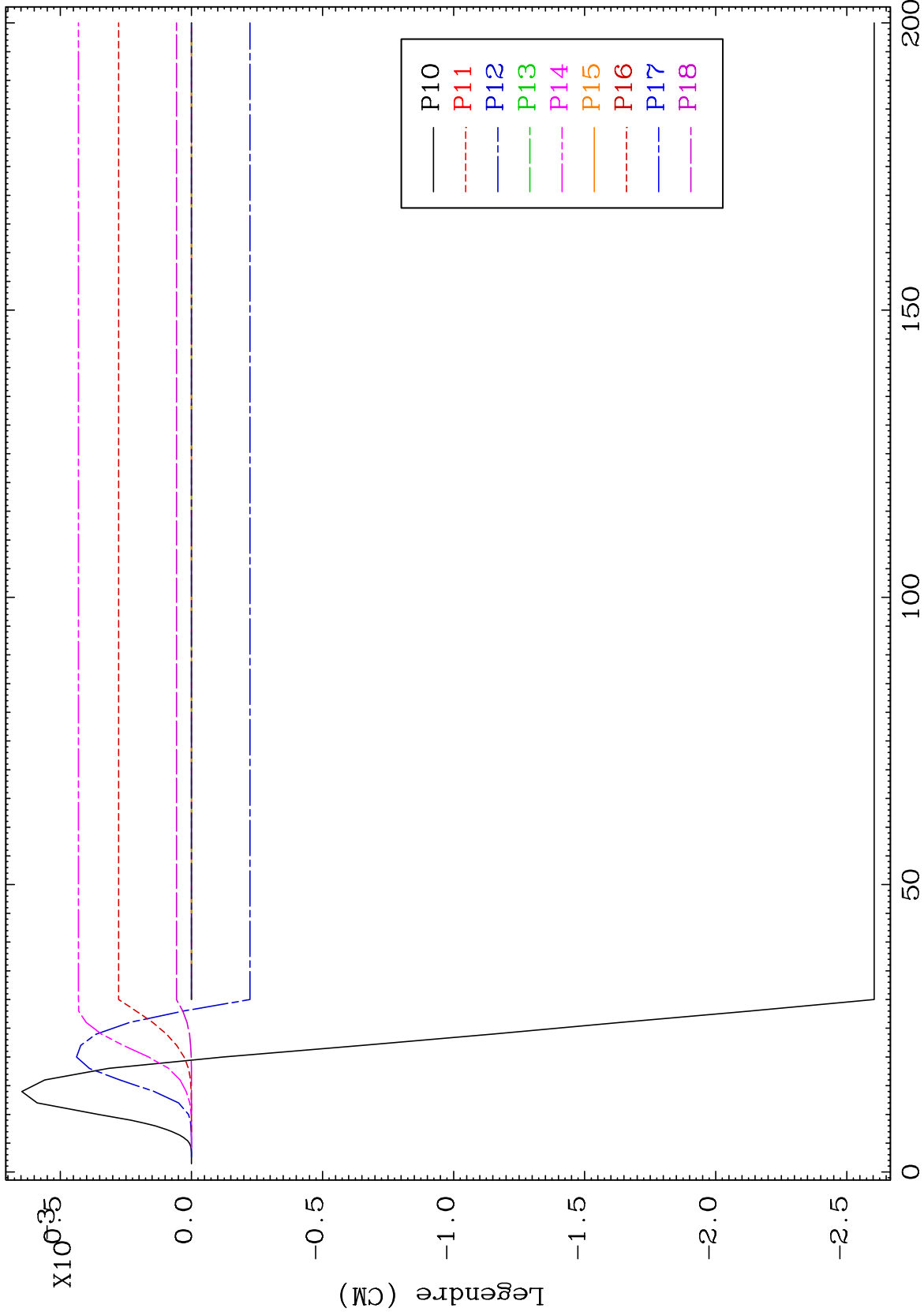




MAT 6919

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

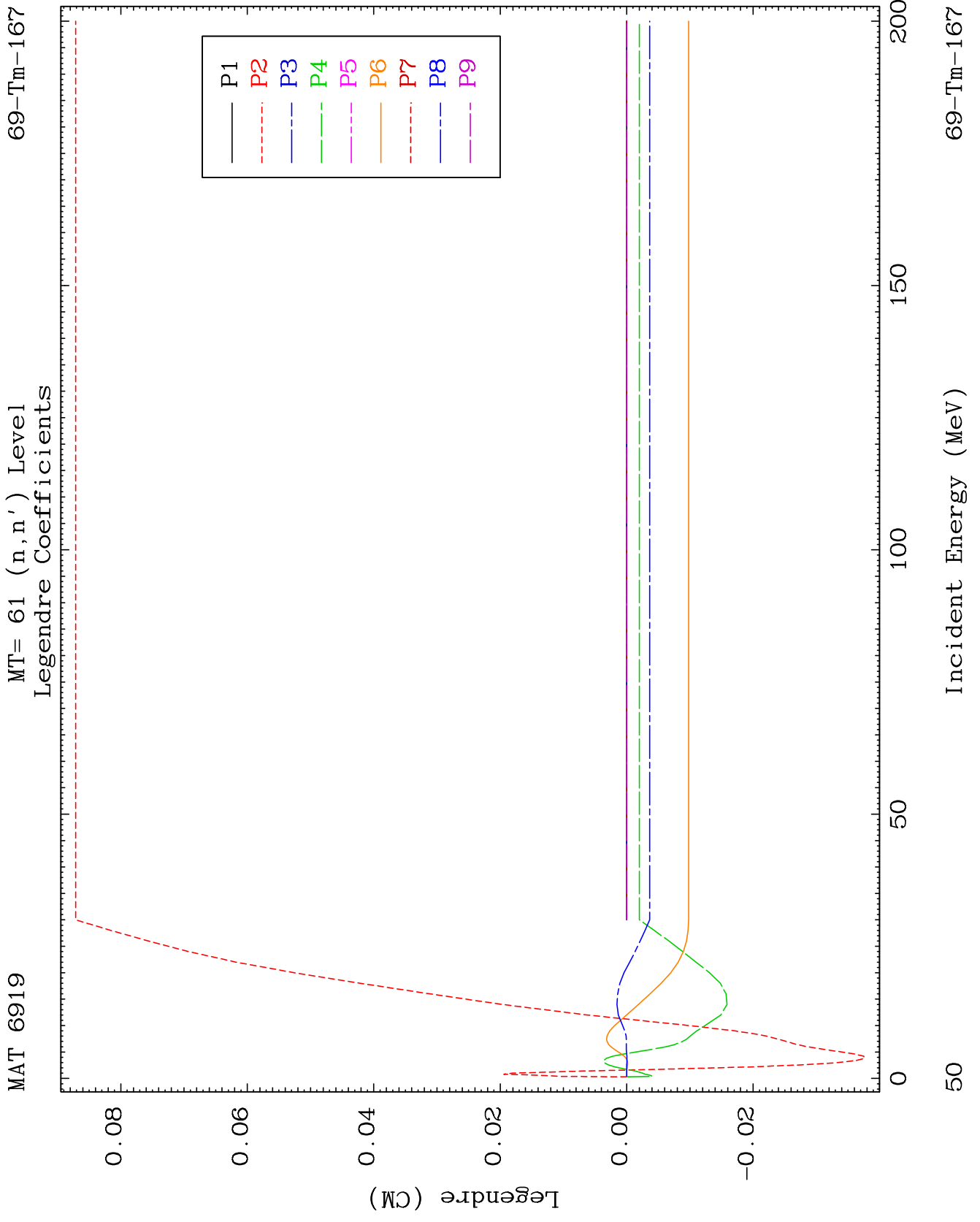
69-Tm-167



48

Incident Energy (MeV)

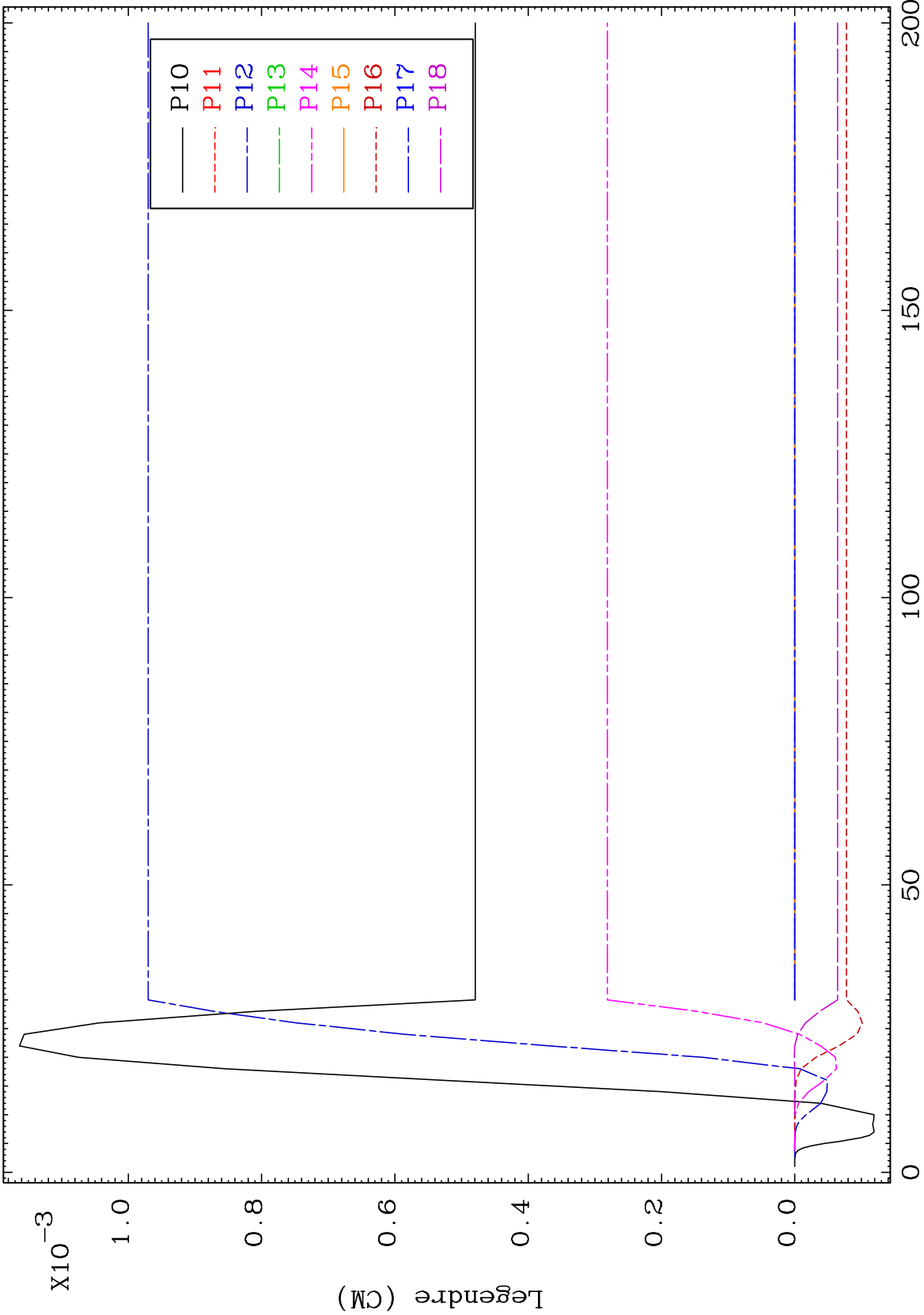
69-Tm-167



MAT 6919

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

69-Tm-167



51

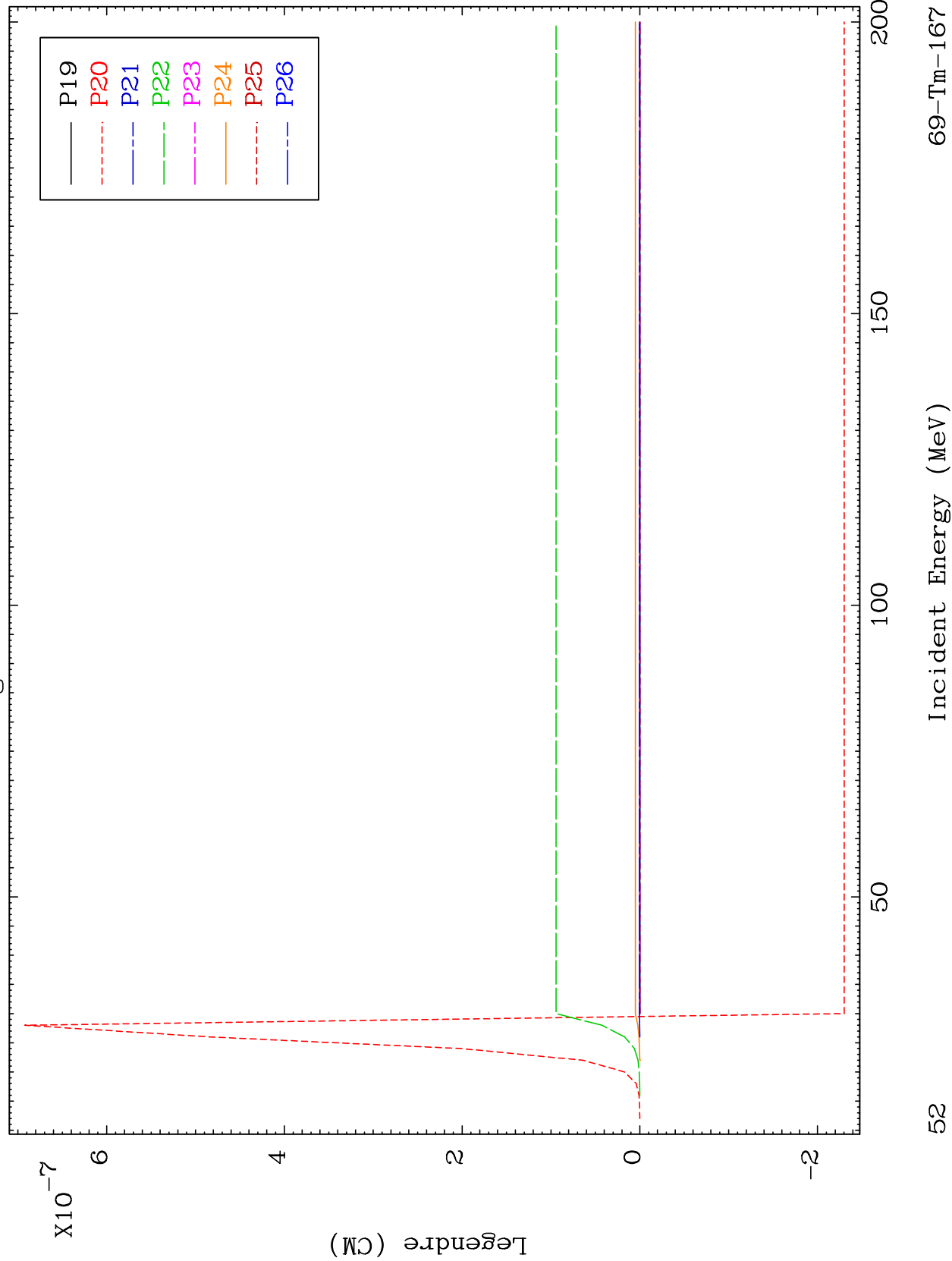
Incident Energy (MeV)

69-Tm-167

MAT 6919

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

69-Tm-167



52

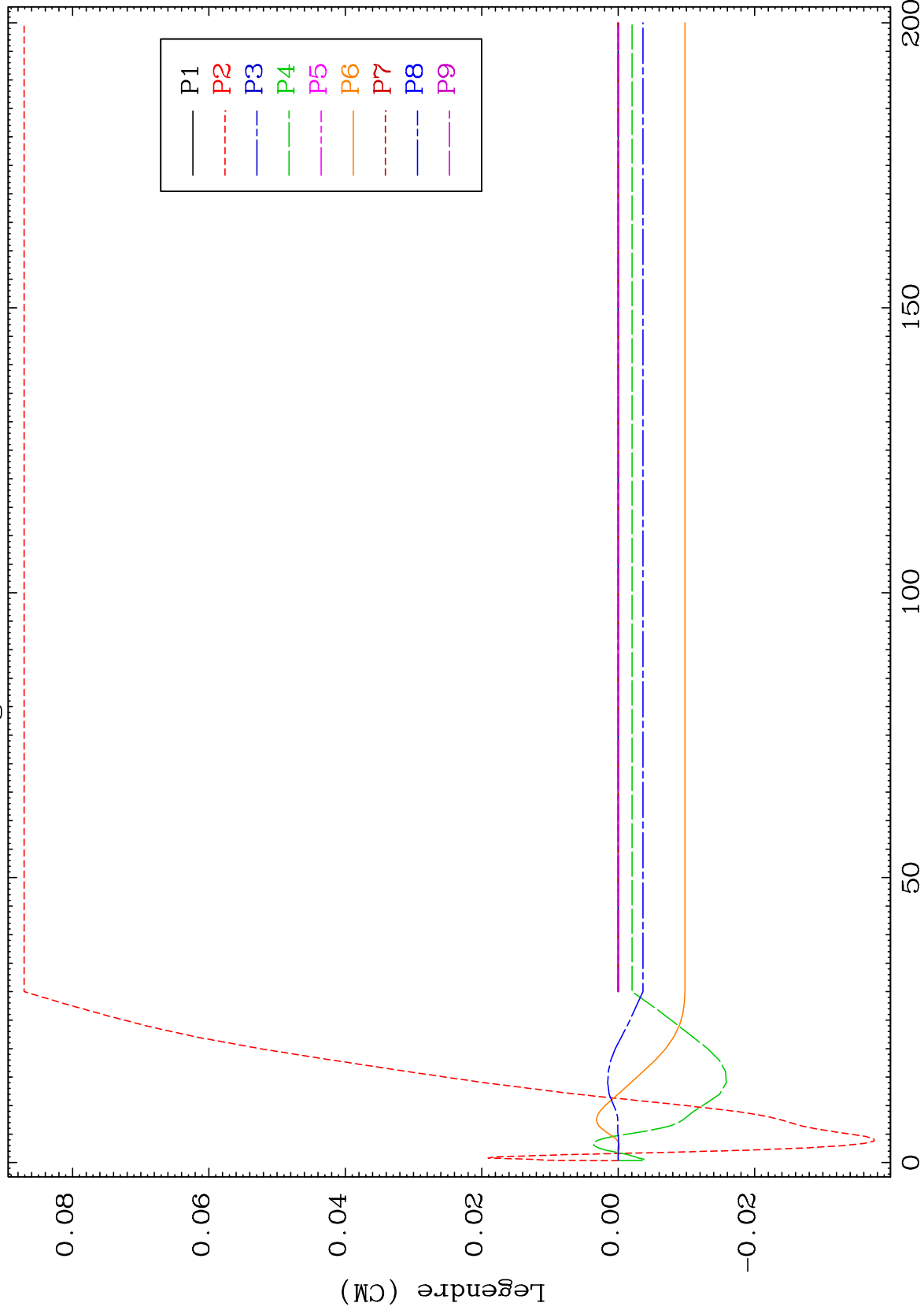
Incident Energy (MeV)

69-Tm-167

MAT 6919

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

69-Tm-167



53

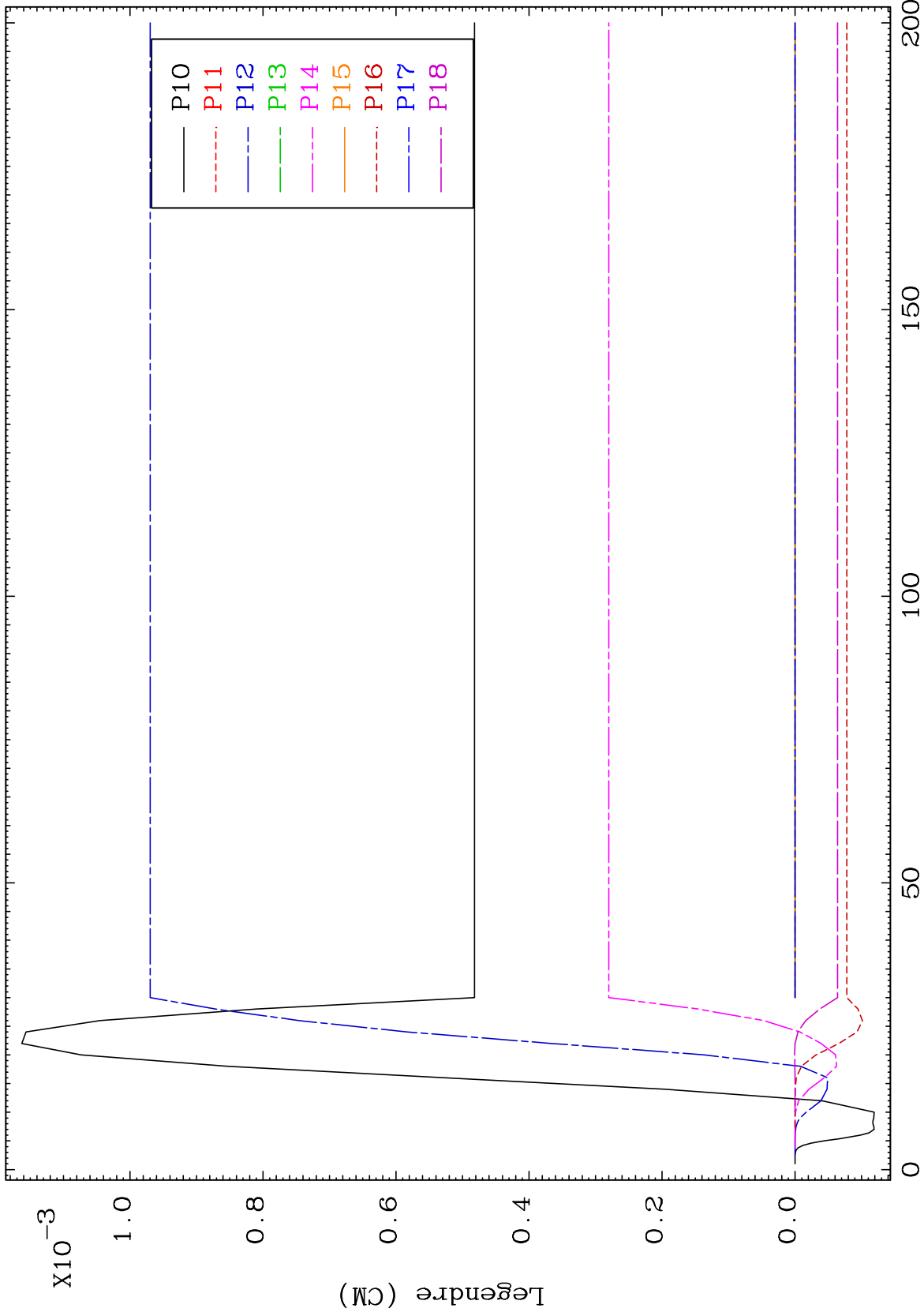
Incident Energy (MeV)

69-Tm-167

MAT 6919

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

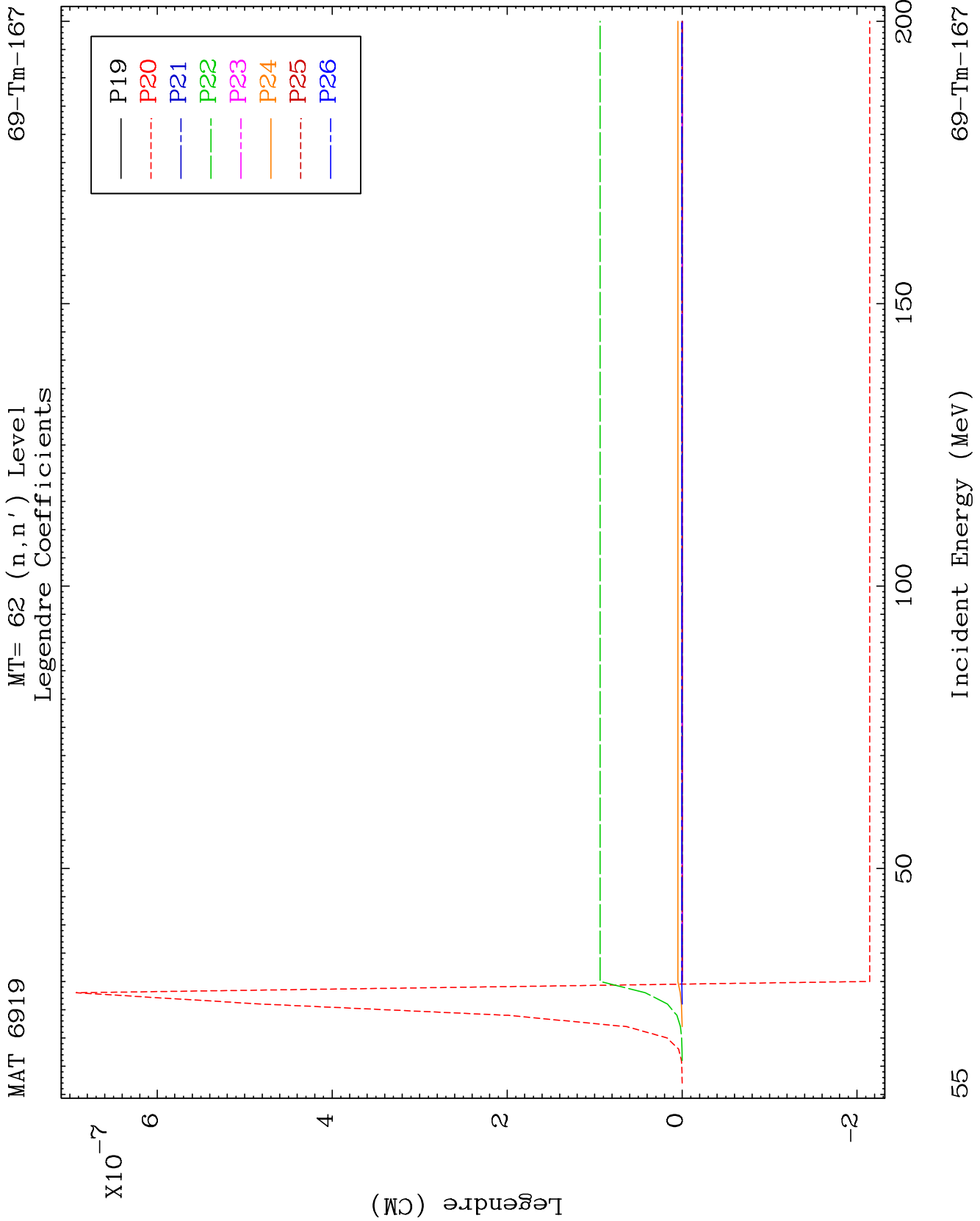
69-Tm-167



54

Incident Energy (MeV)

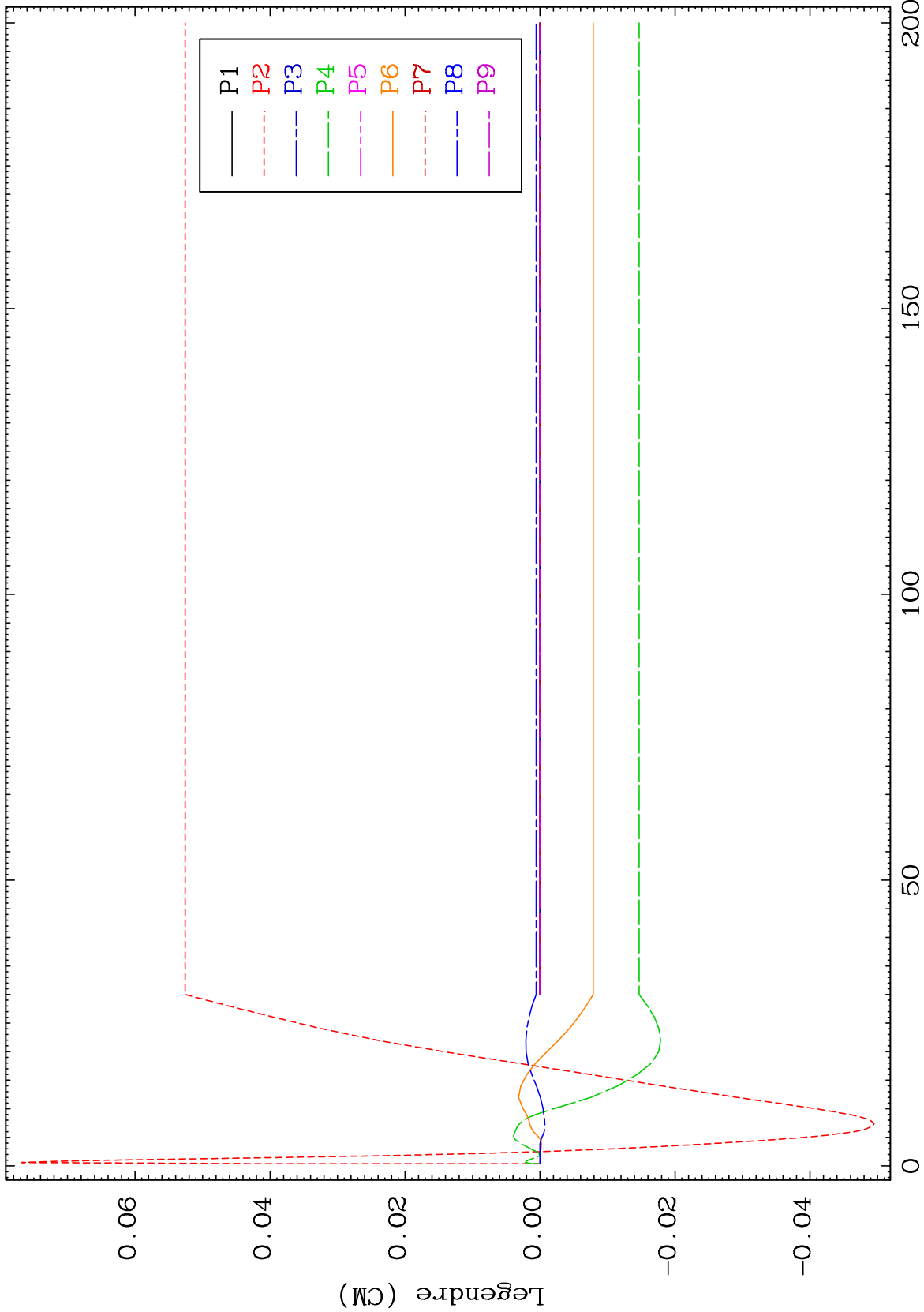
69-Tm-167



MAT 6919

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

69-Tm-167



69-Tm-167

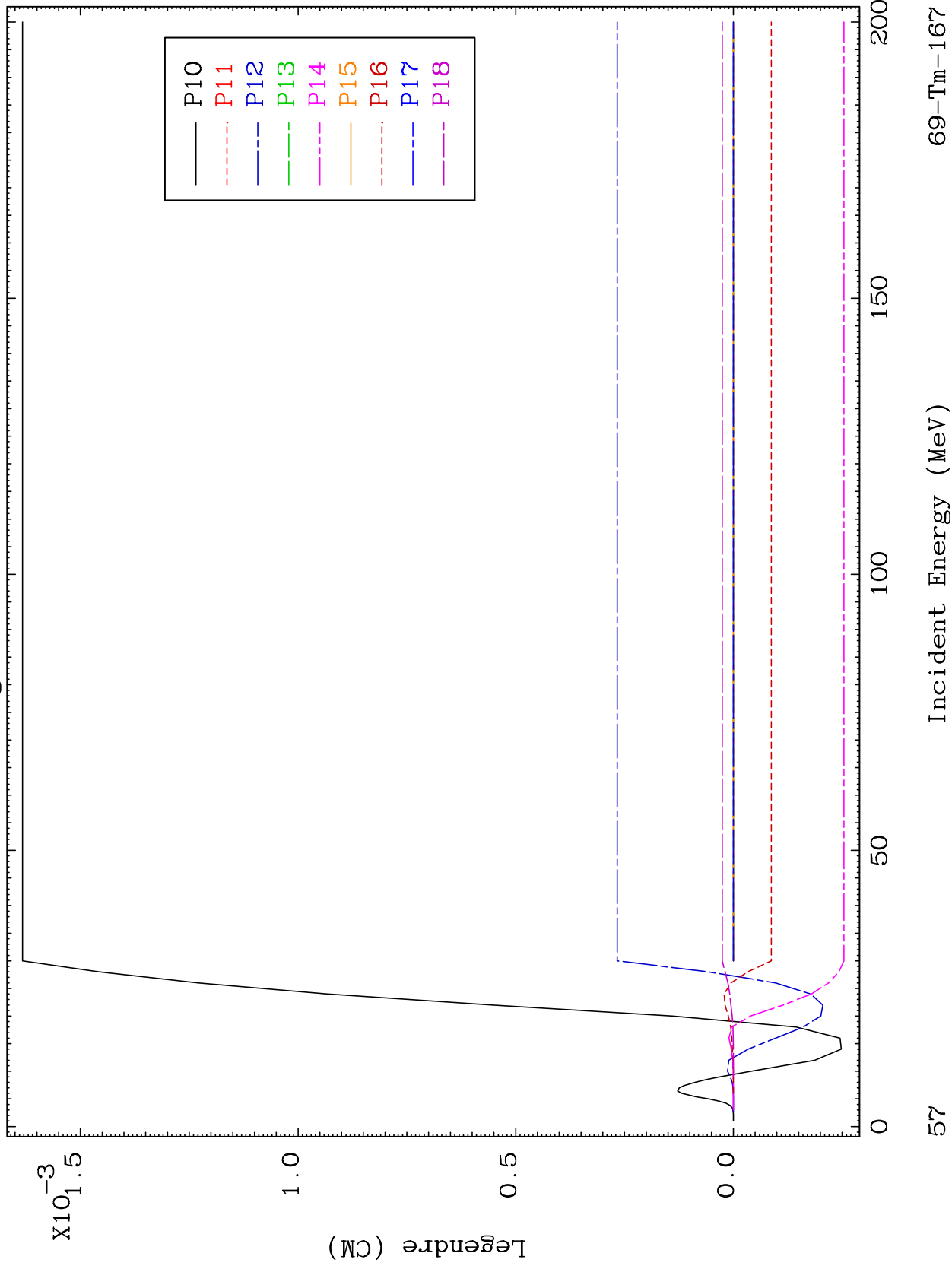
Incident Energy (MeV)

56

MAT 6919

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

69-Tm-167



57

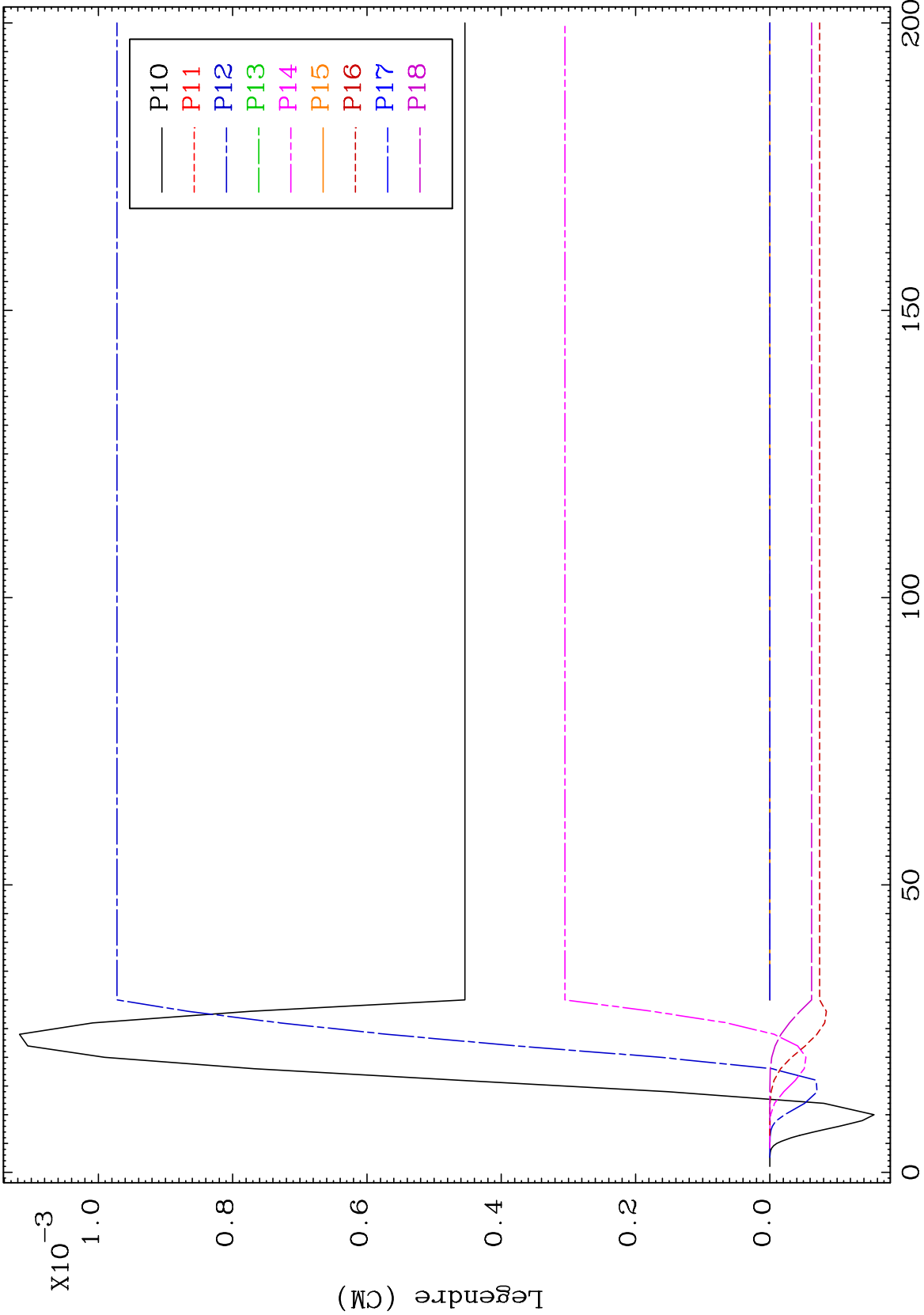
Incident Energy (MeV)

69-Tm-167

MAT 6919

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

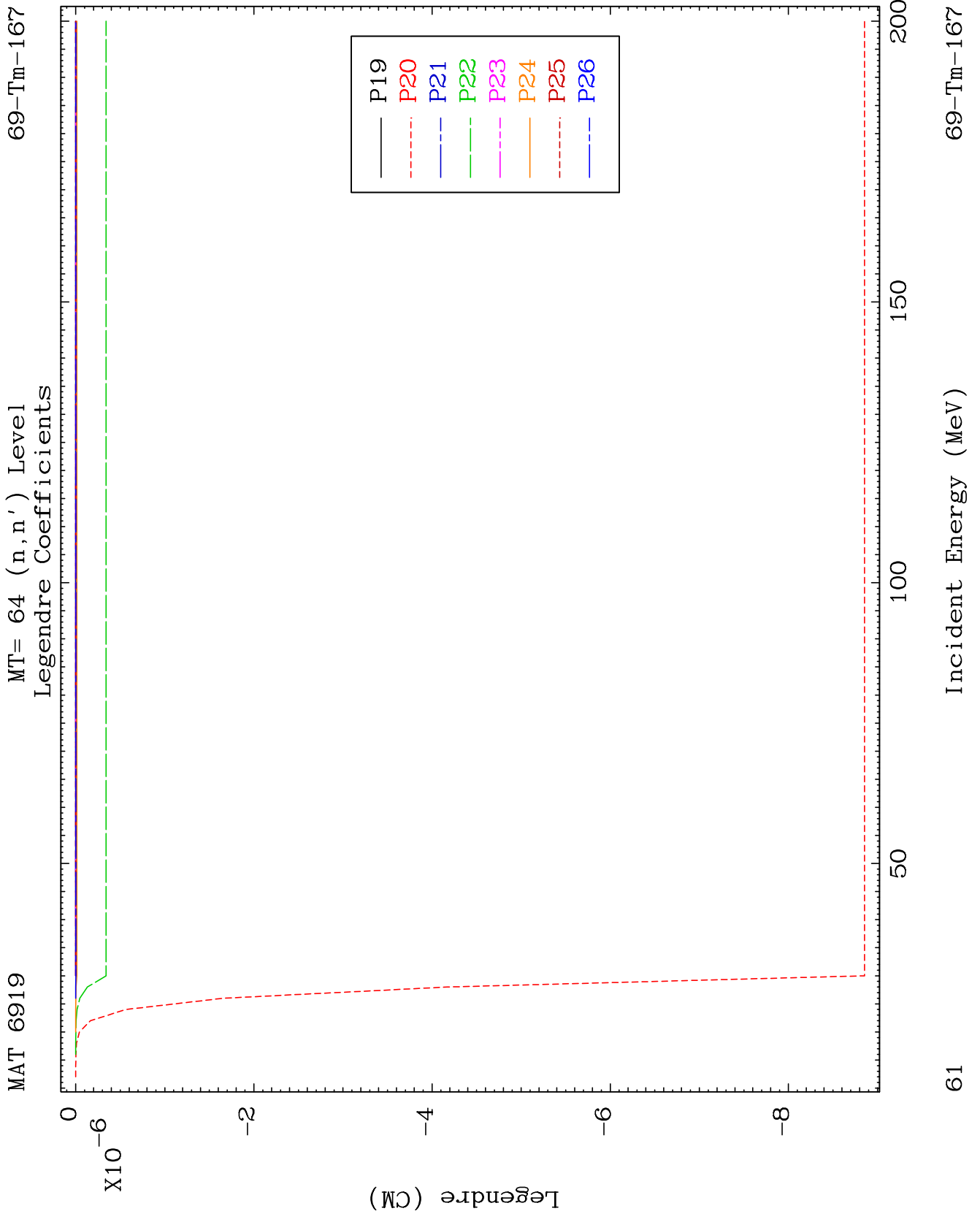
69-Tm-167



69-Tm-167

Incident Energy (MeV)

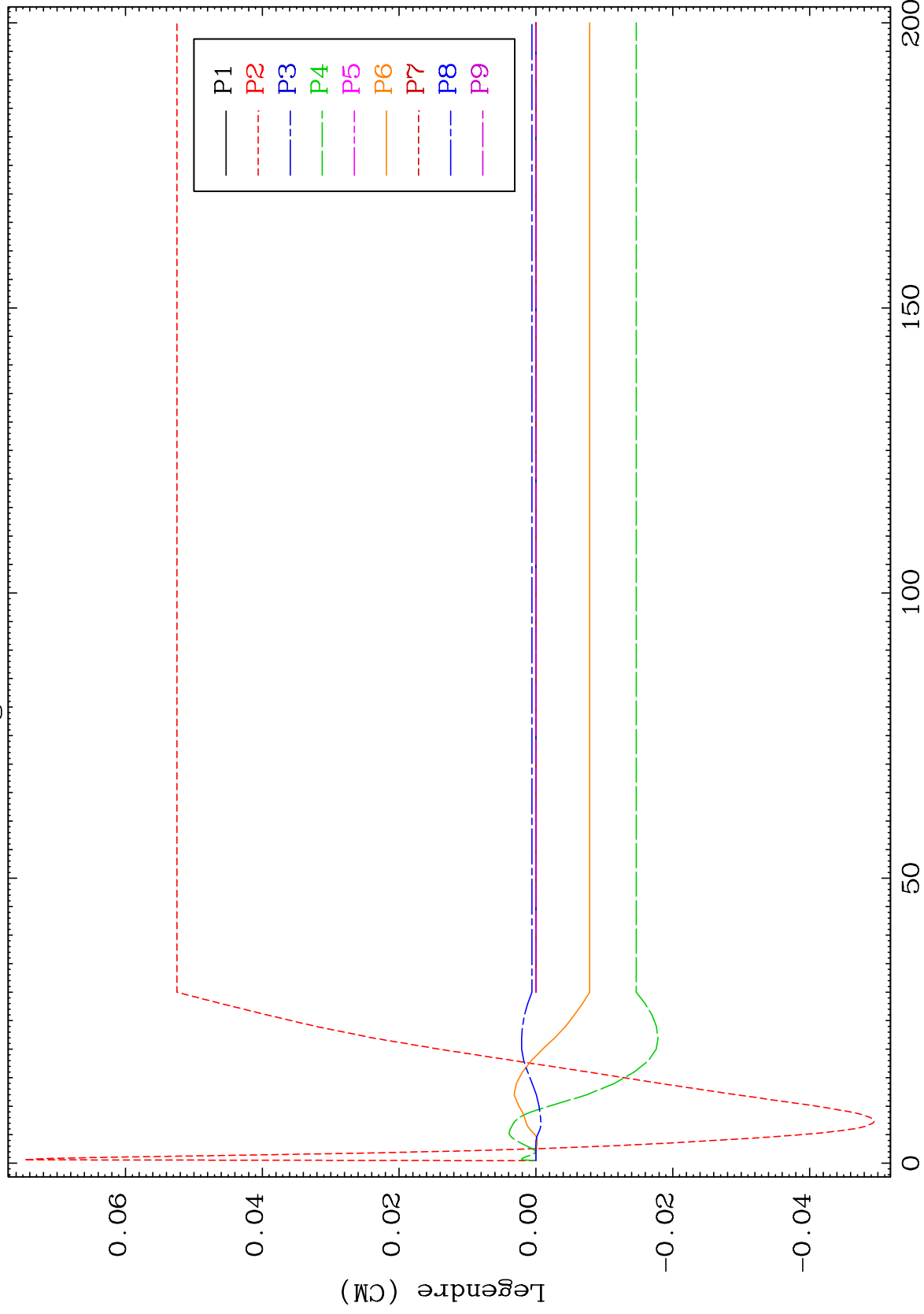
60



MAT 6919

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

69-Tm-167



62

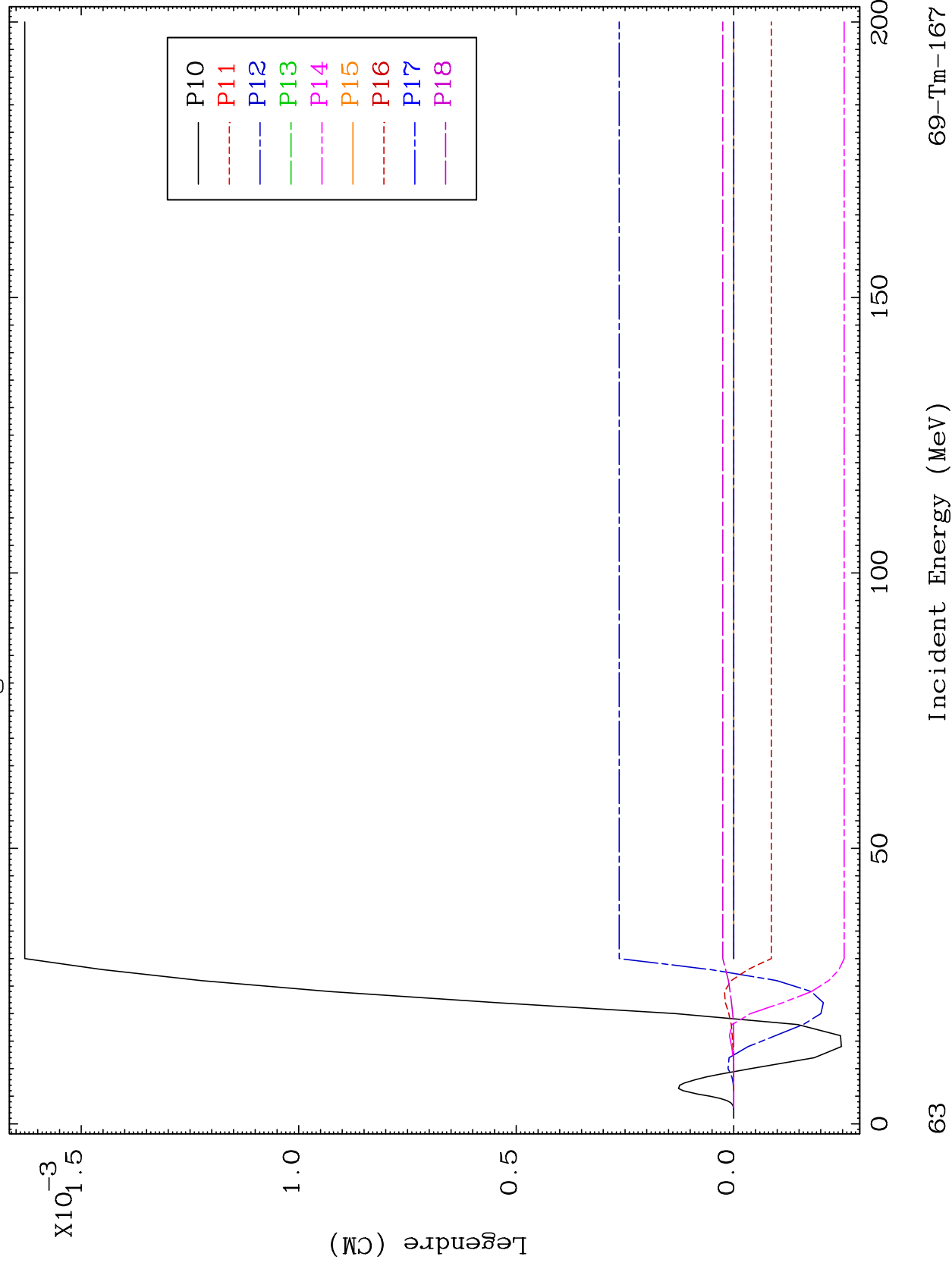
Incident Energy (MeV)

69-Tm-167

MAT 6919

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

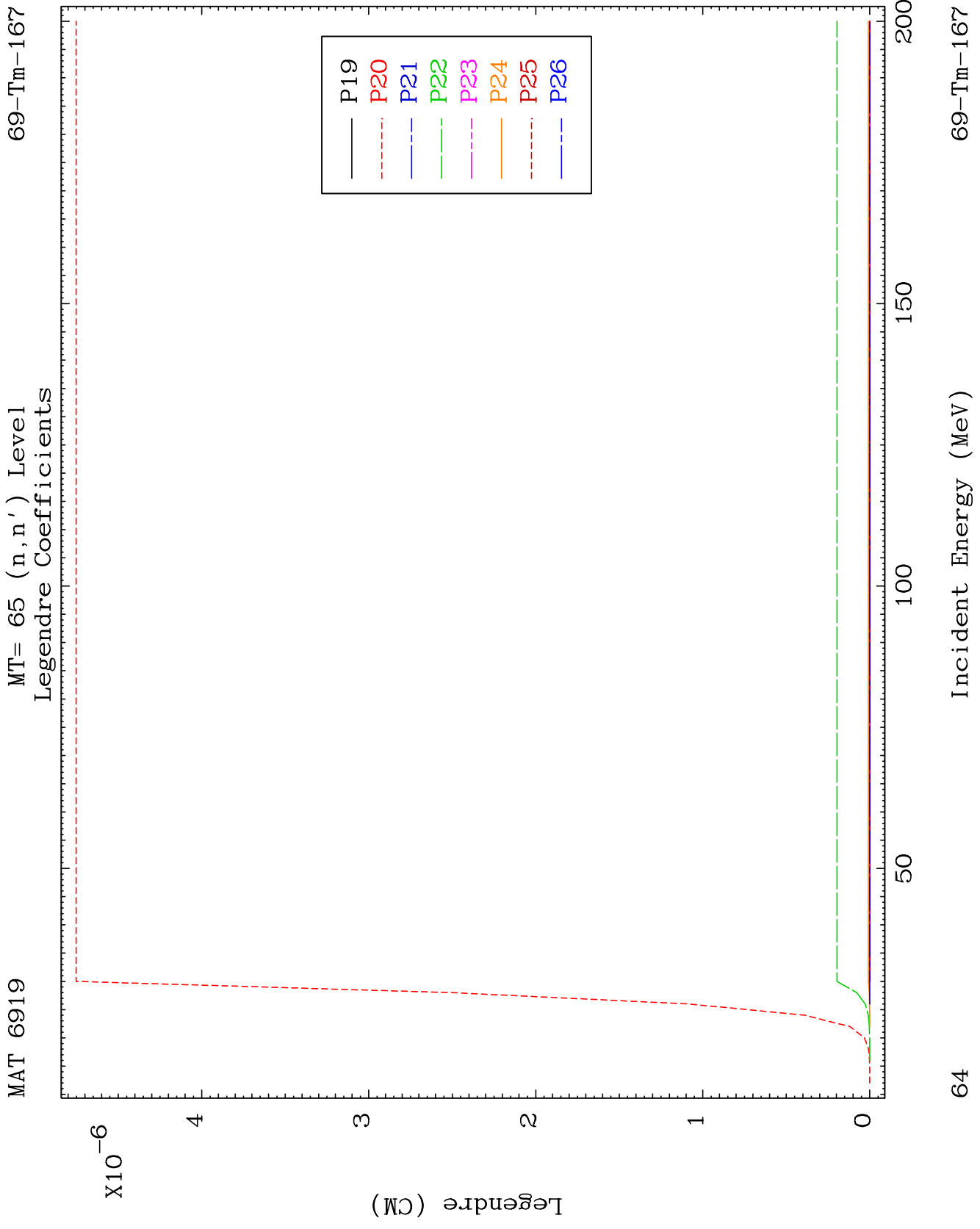
69-Tm-167



69-Tm-167

Incident Energy (MeV)

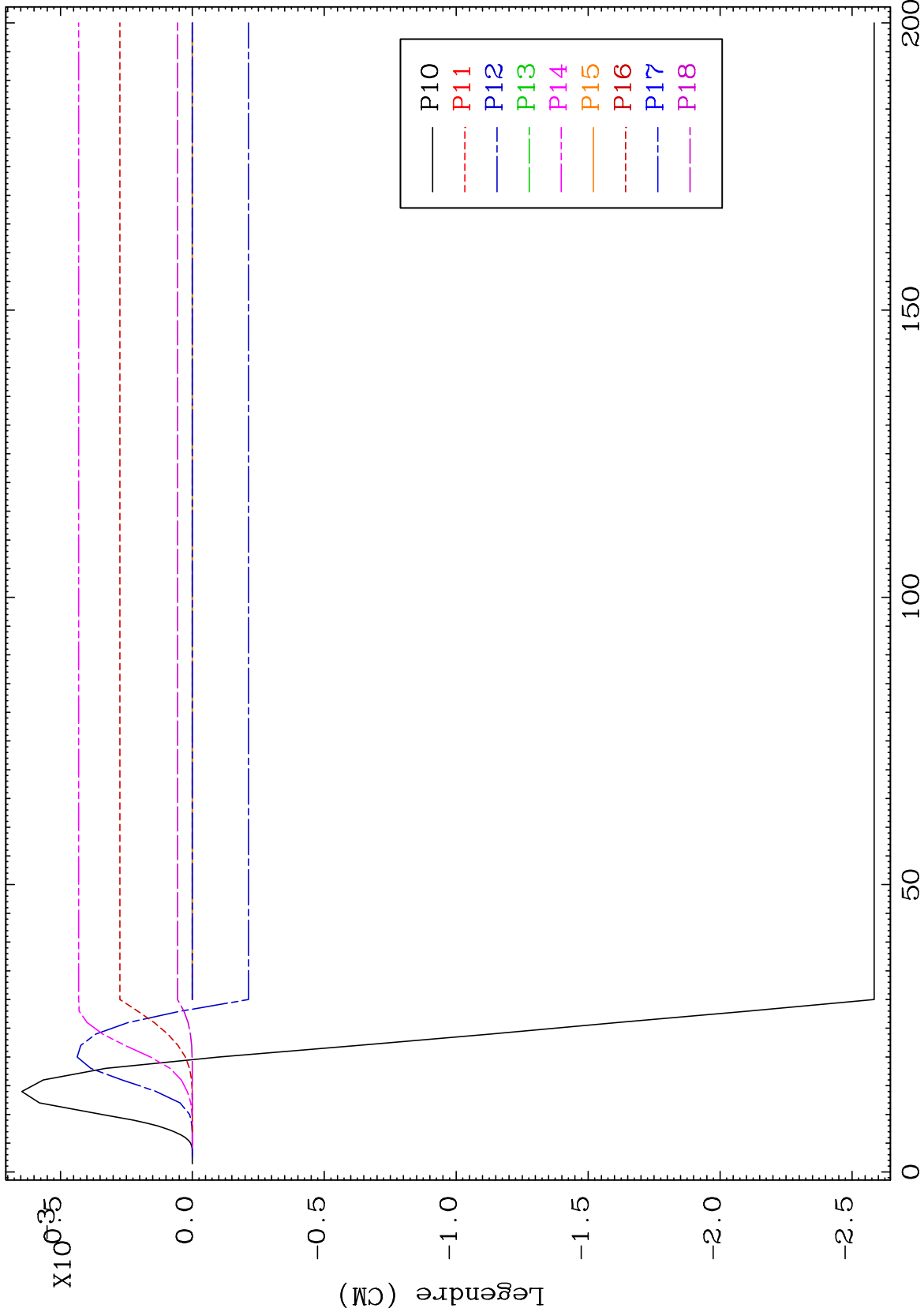
63



MAT 6919

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

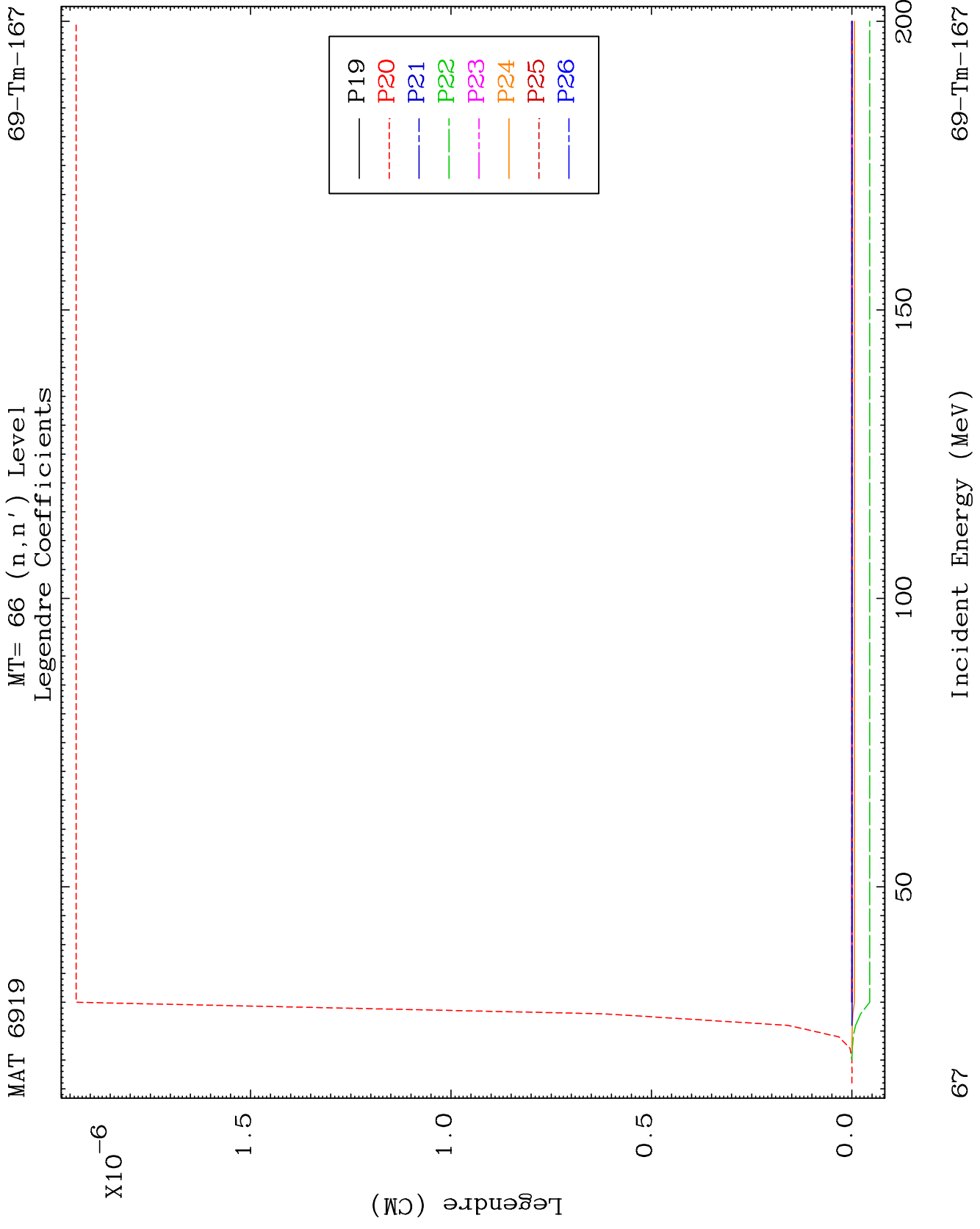
69-Tm-167



66

Incident Energy (MeV)

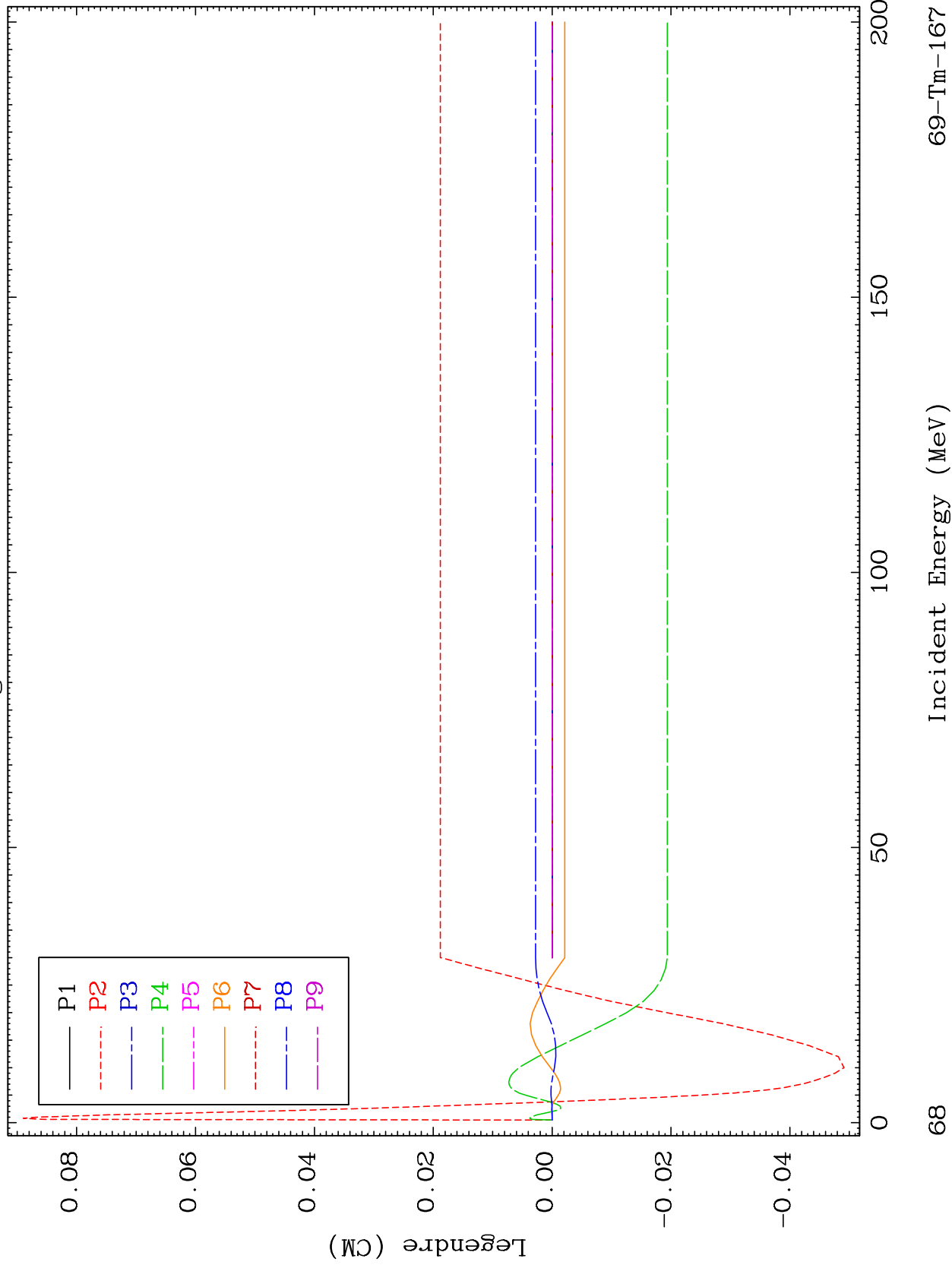
69-Tm-167



MAT 6919

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

69-Tm-167



69-Tm-167

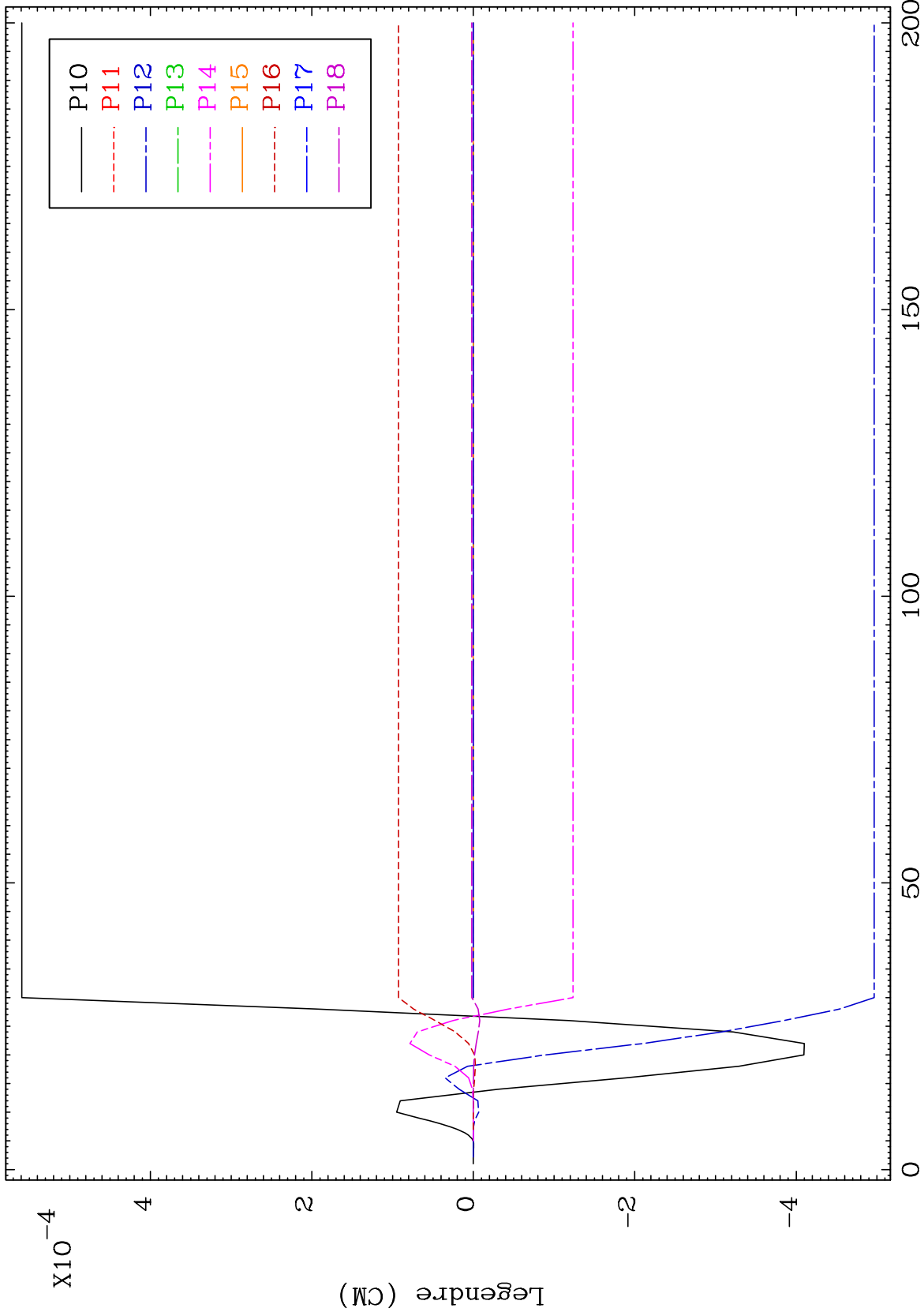
Incident Energy (MeV)

68

MAT 6919

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

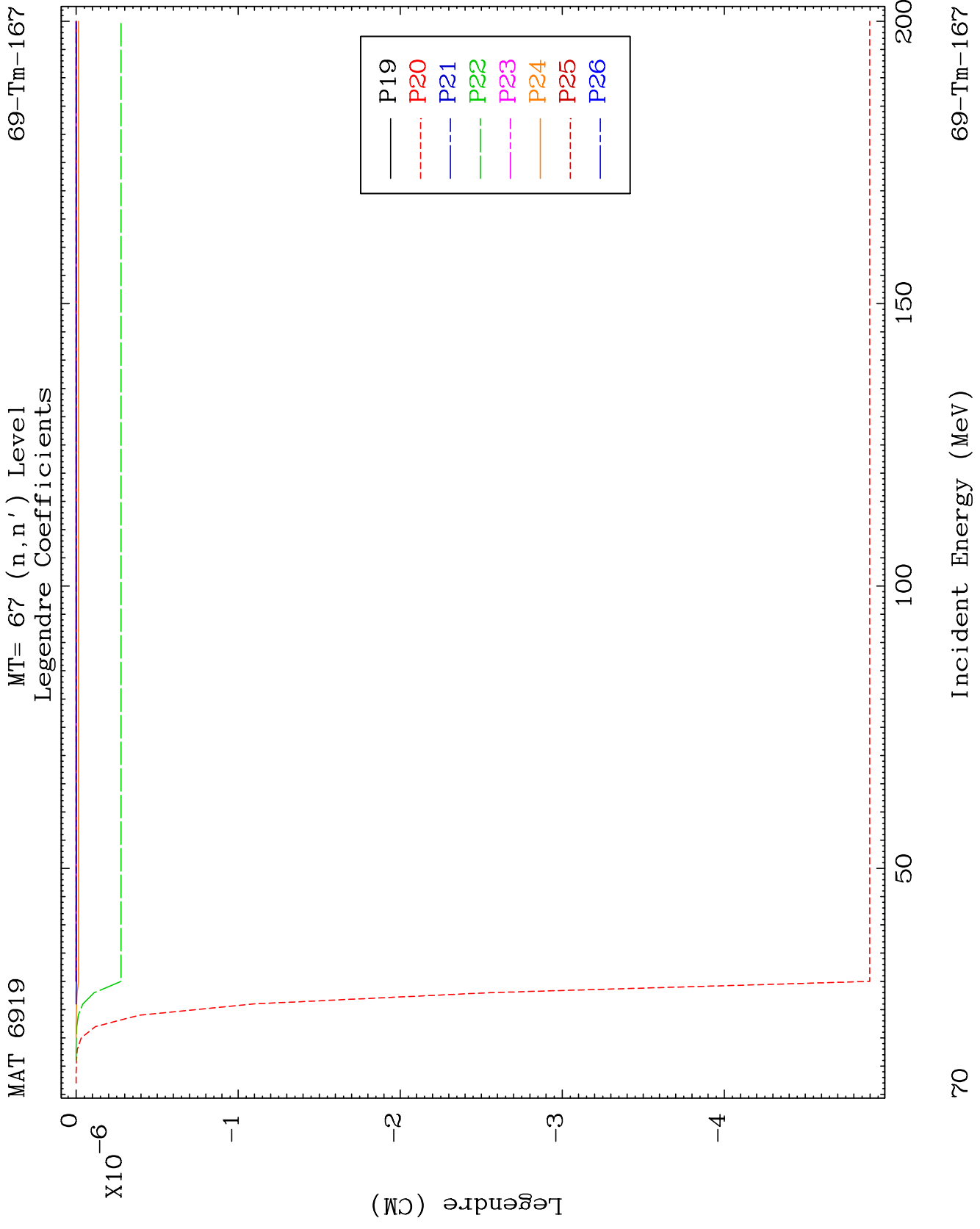
69-Tm-167

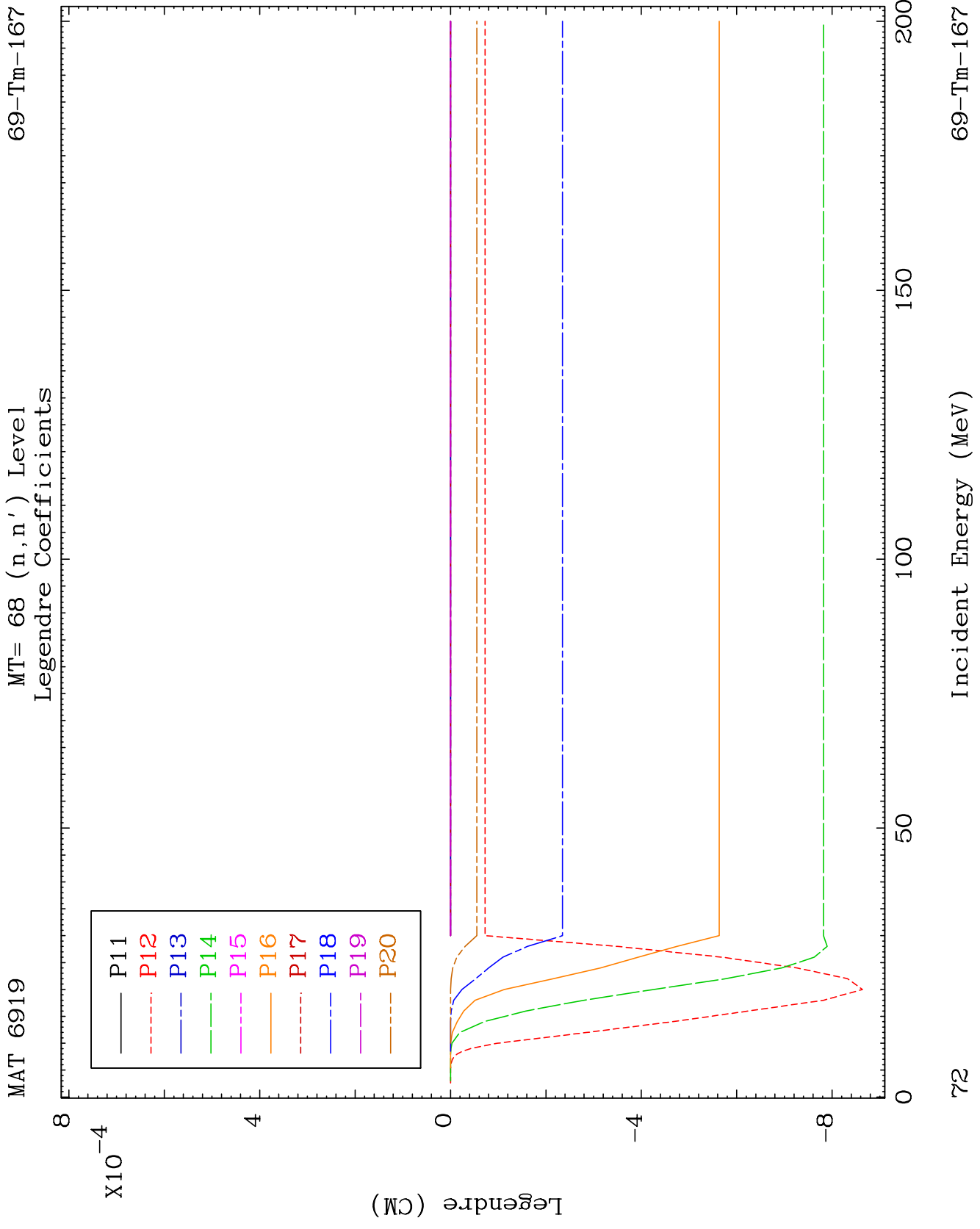


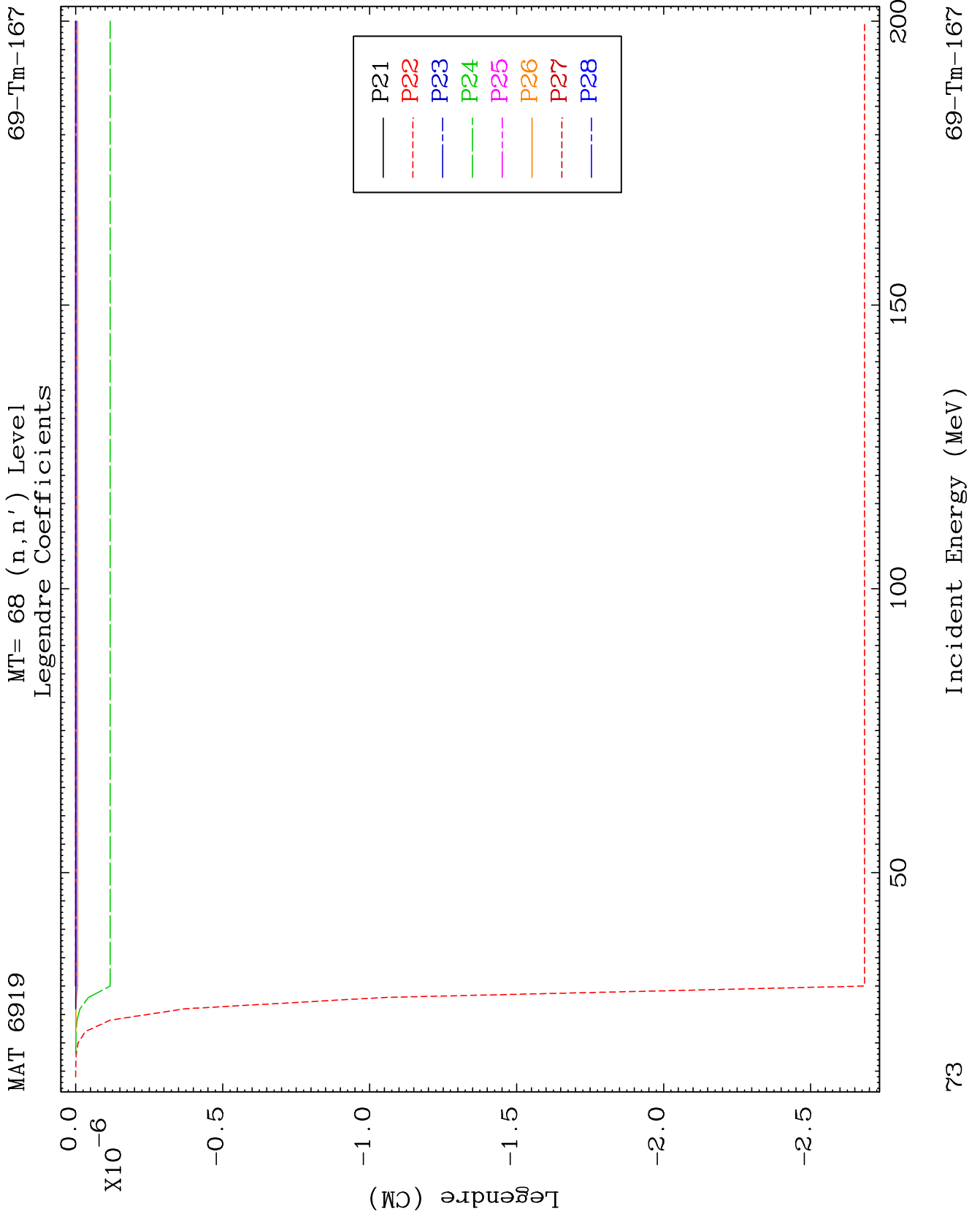
69

Incident Energy (MeV)

69-Tm-167



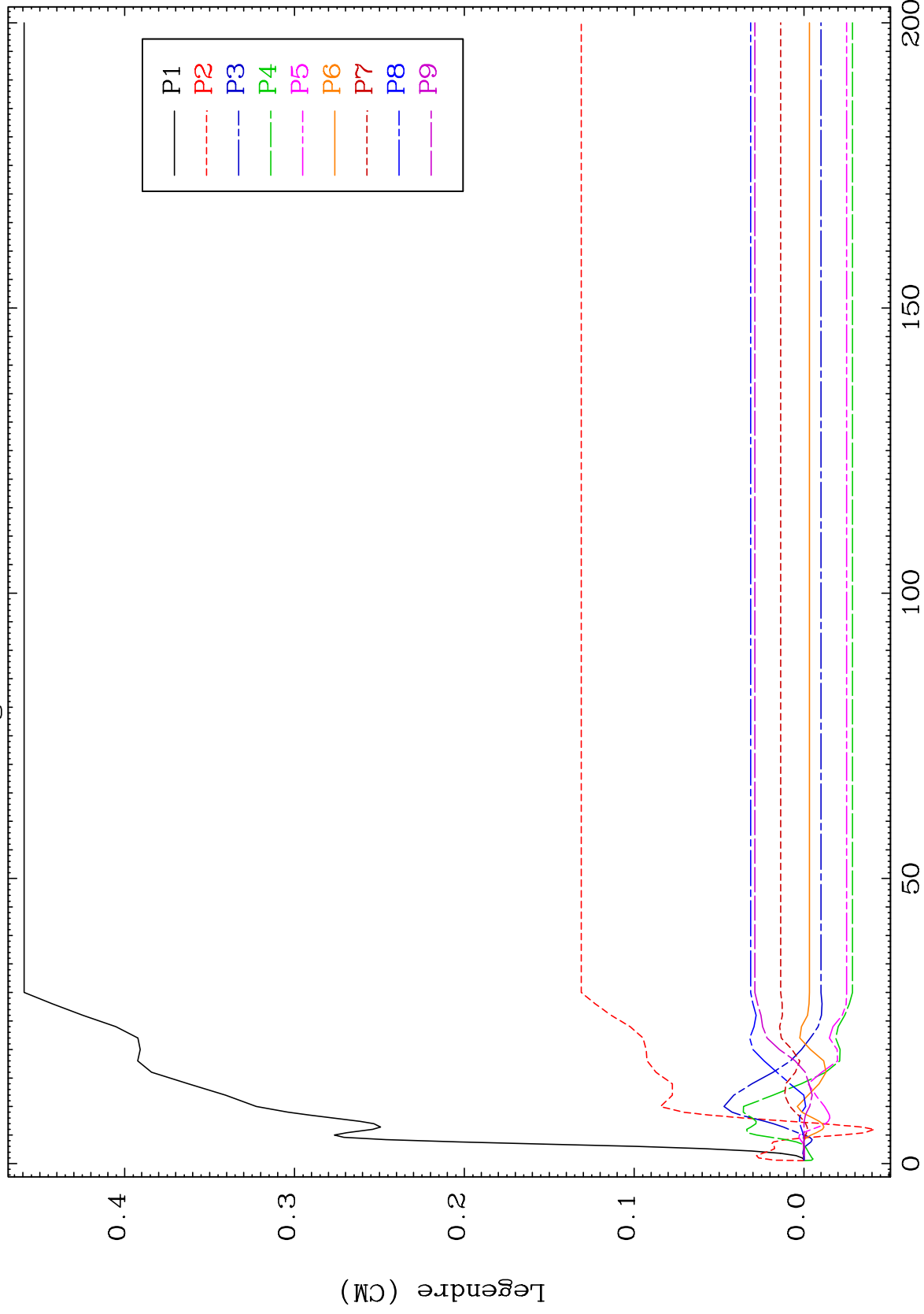




MAT 6919

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

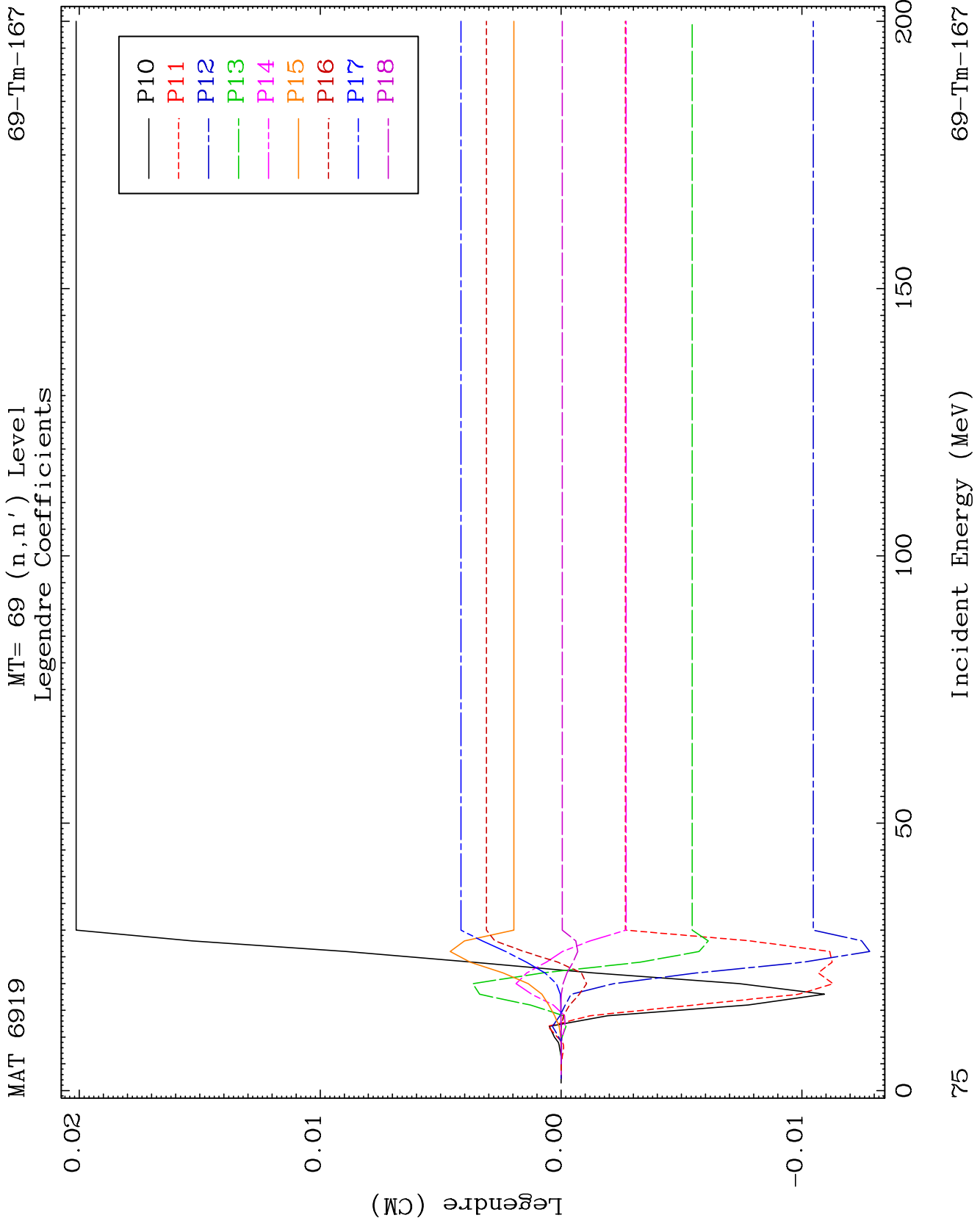
69-Tm-167



74

Incident Energy (MeV)

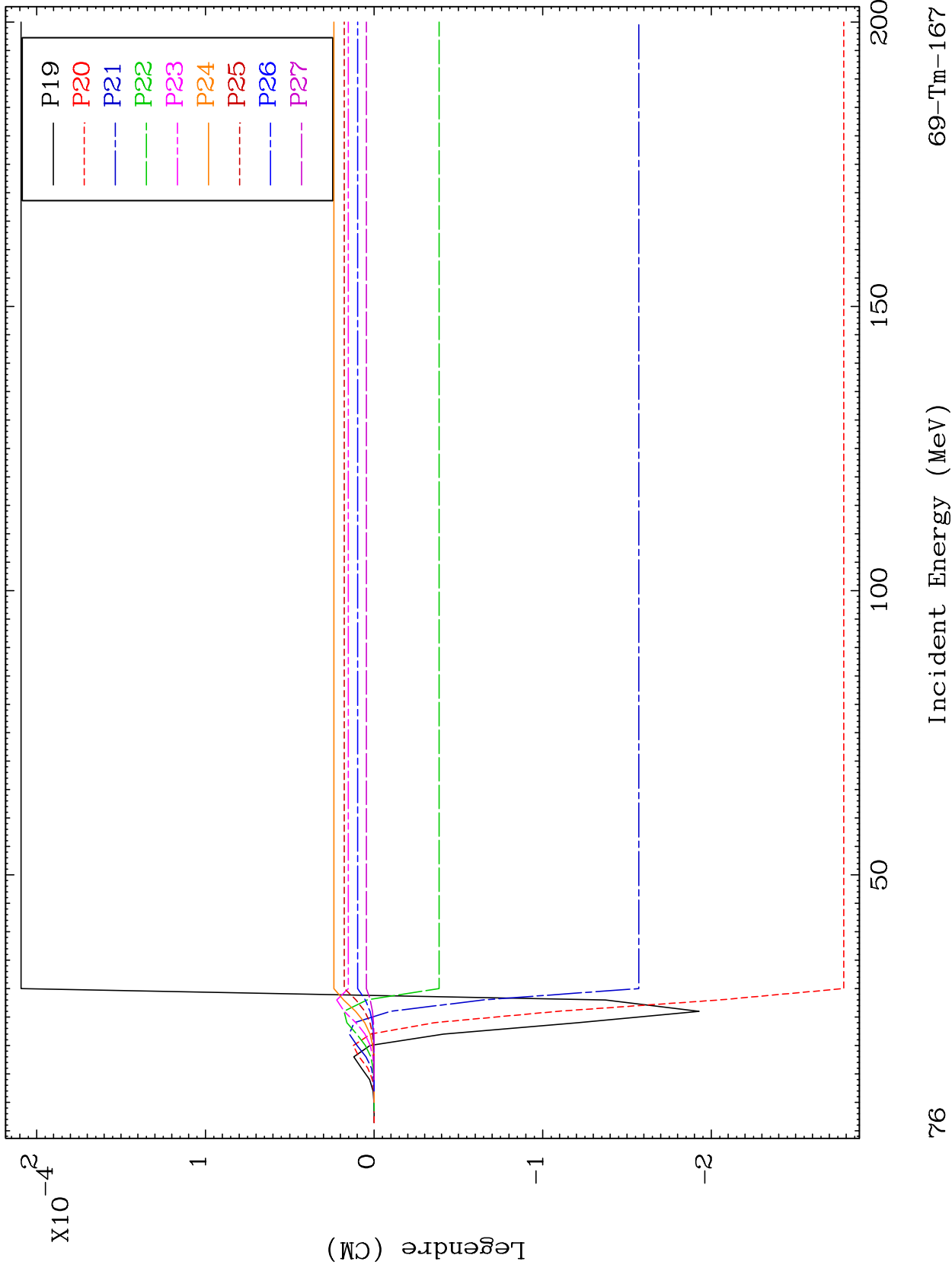
69-Tm-167



MAT 6919

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

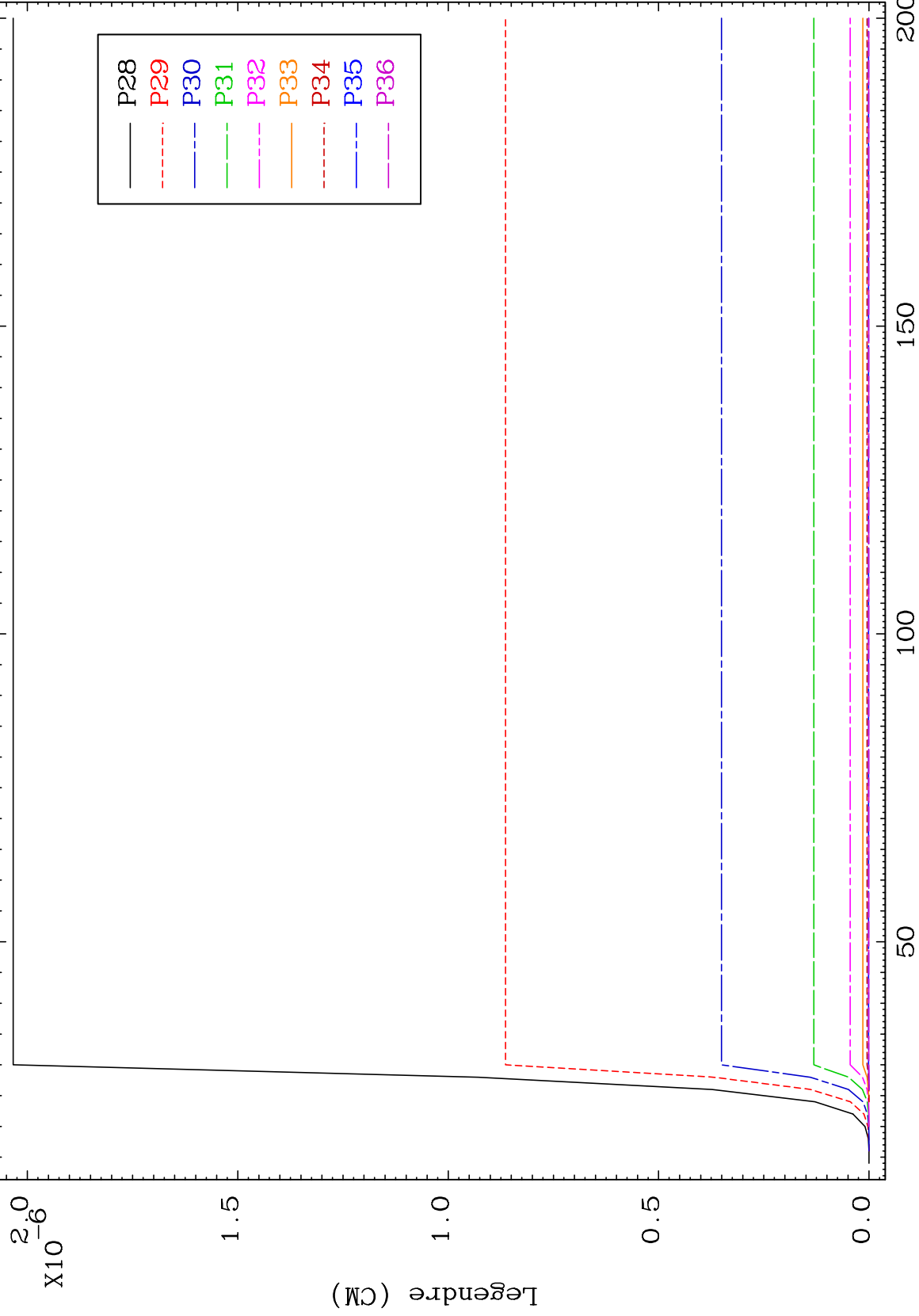
69-Tm-167



MAT 6919

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

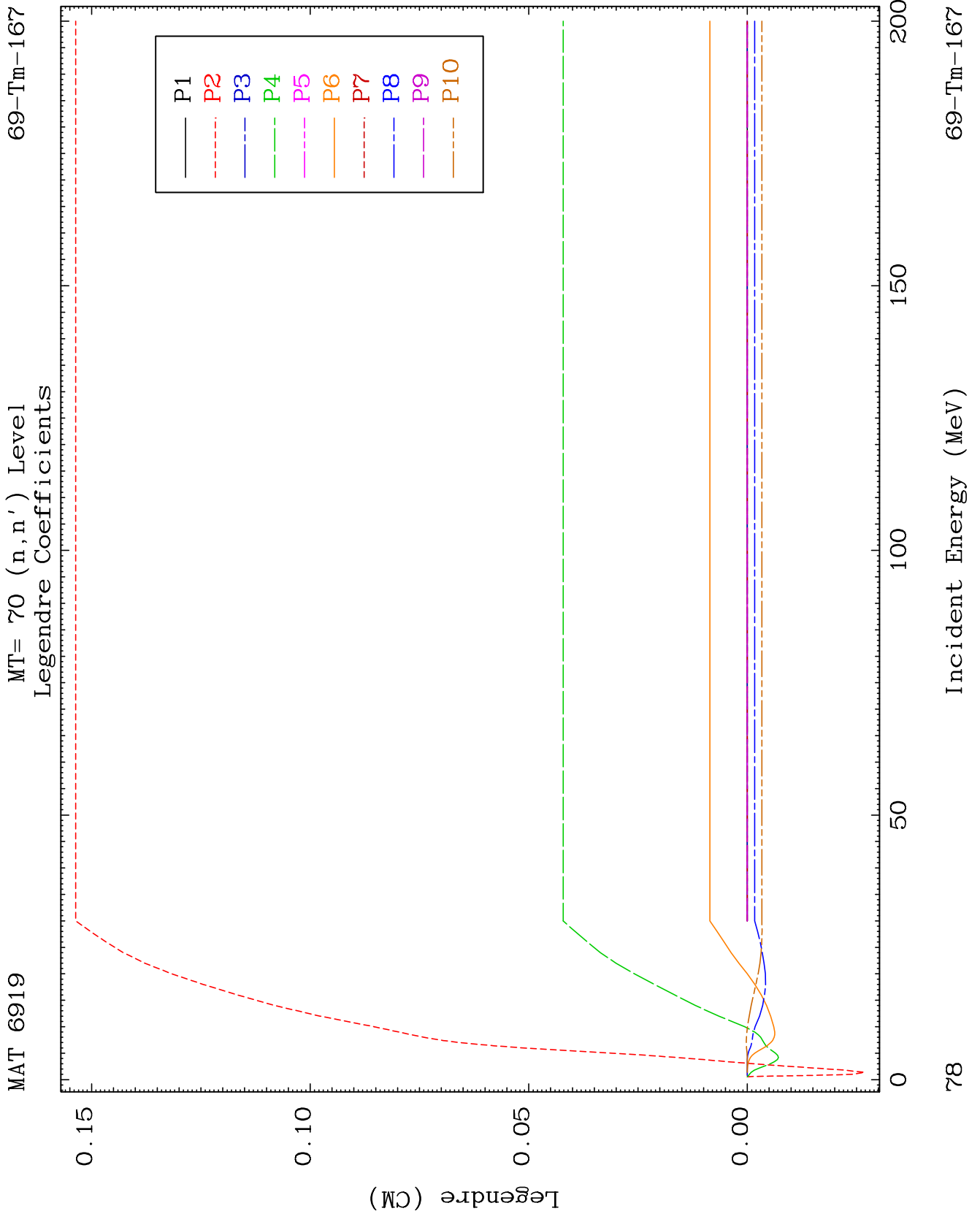
69-Tm-167



77

Incident Energy (MeV)

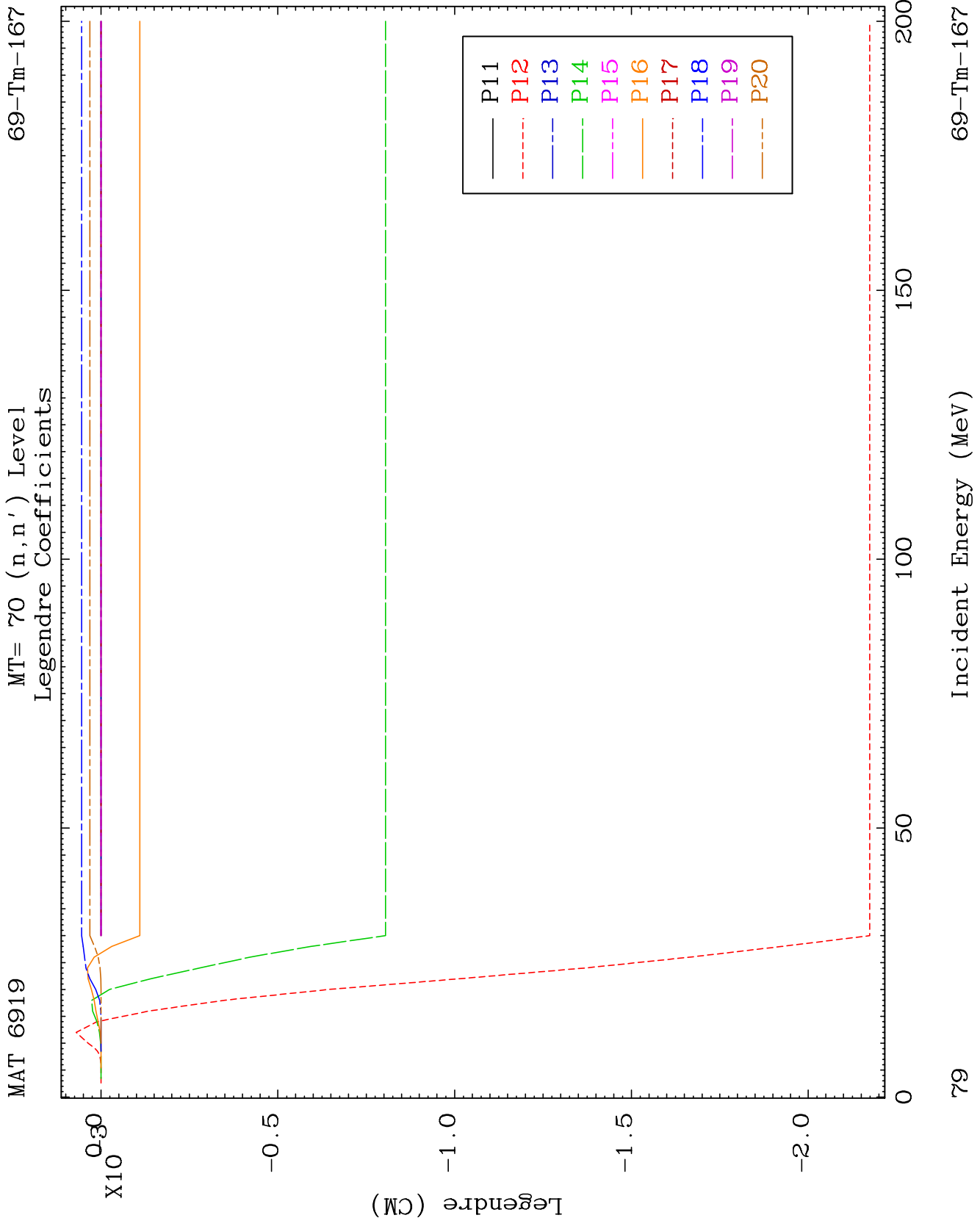
69-Tm-167

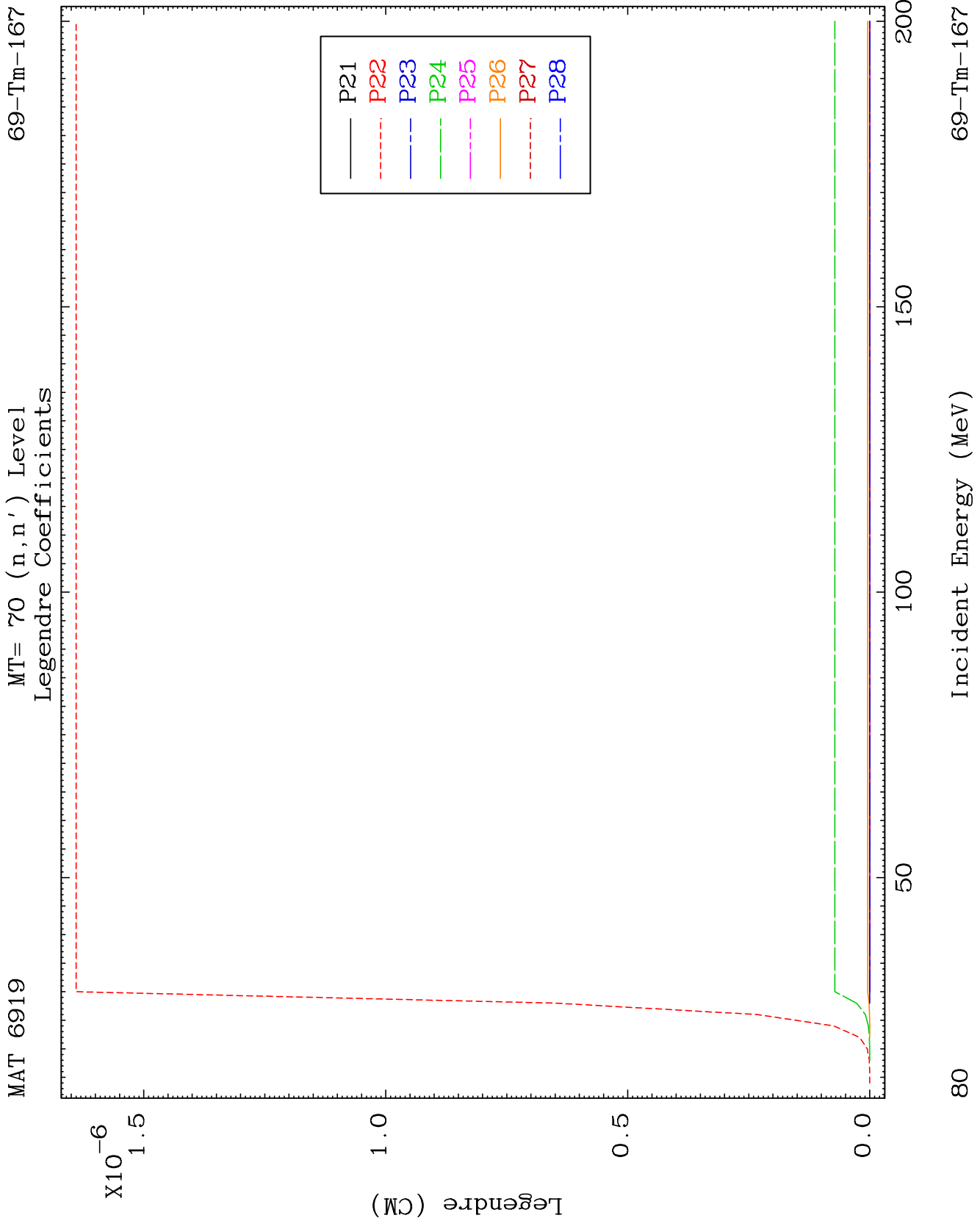


69-Tm-167

Incident Energy (MeV)

78

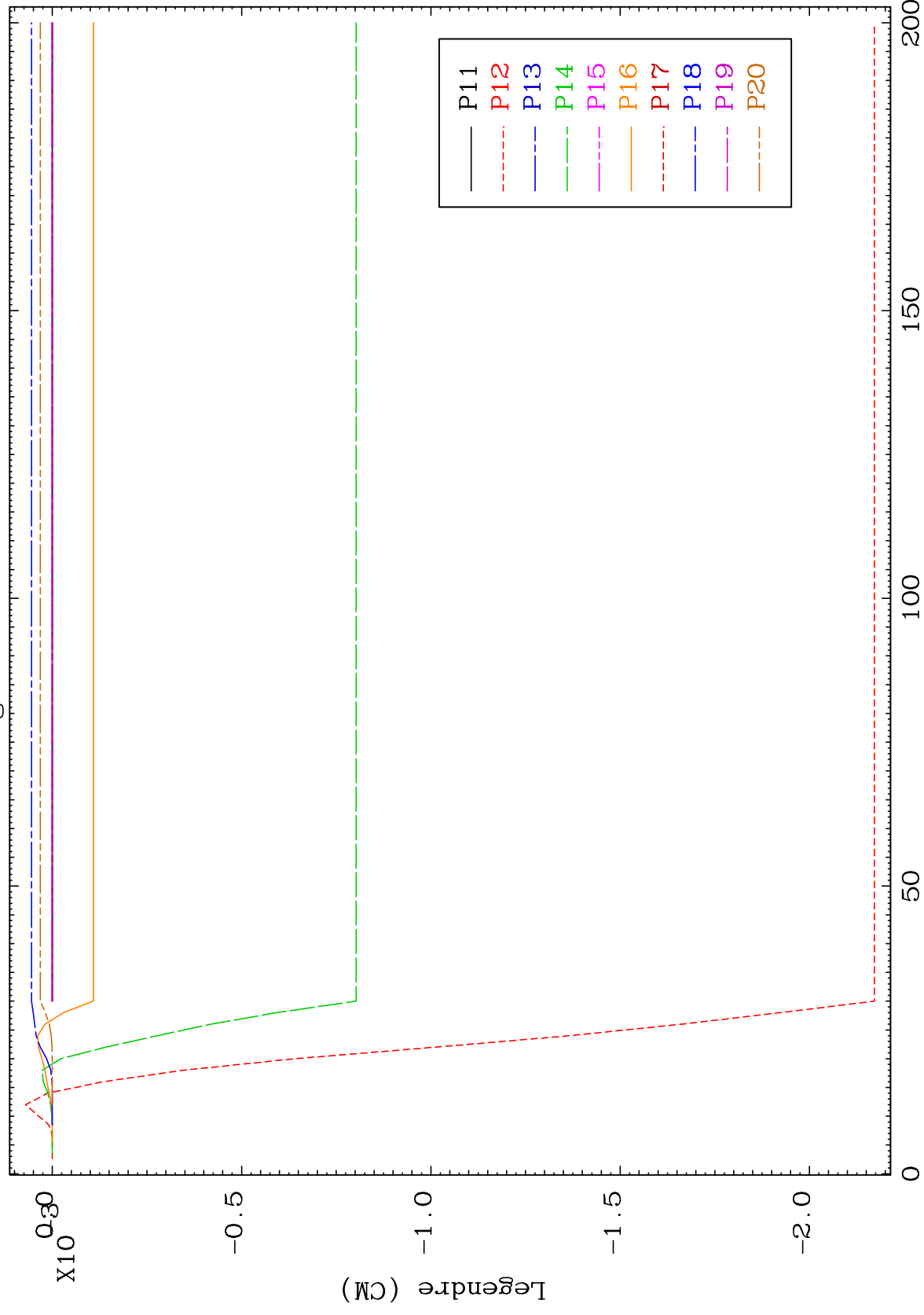




MAT 6919

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

69-Tm-167



82

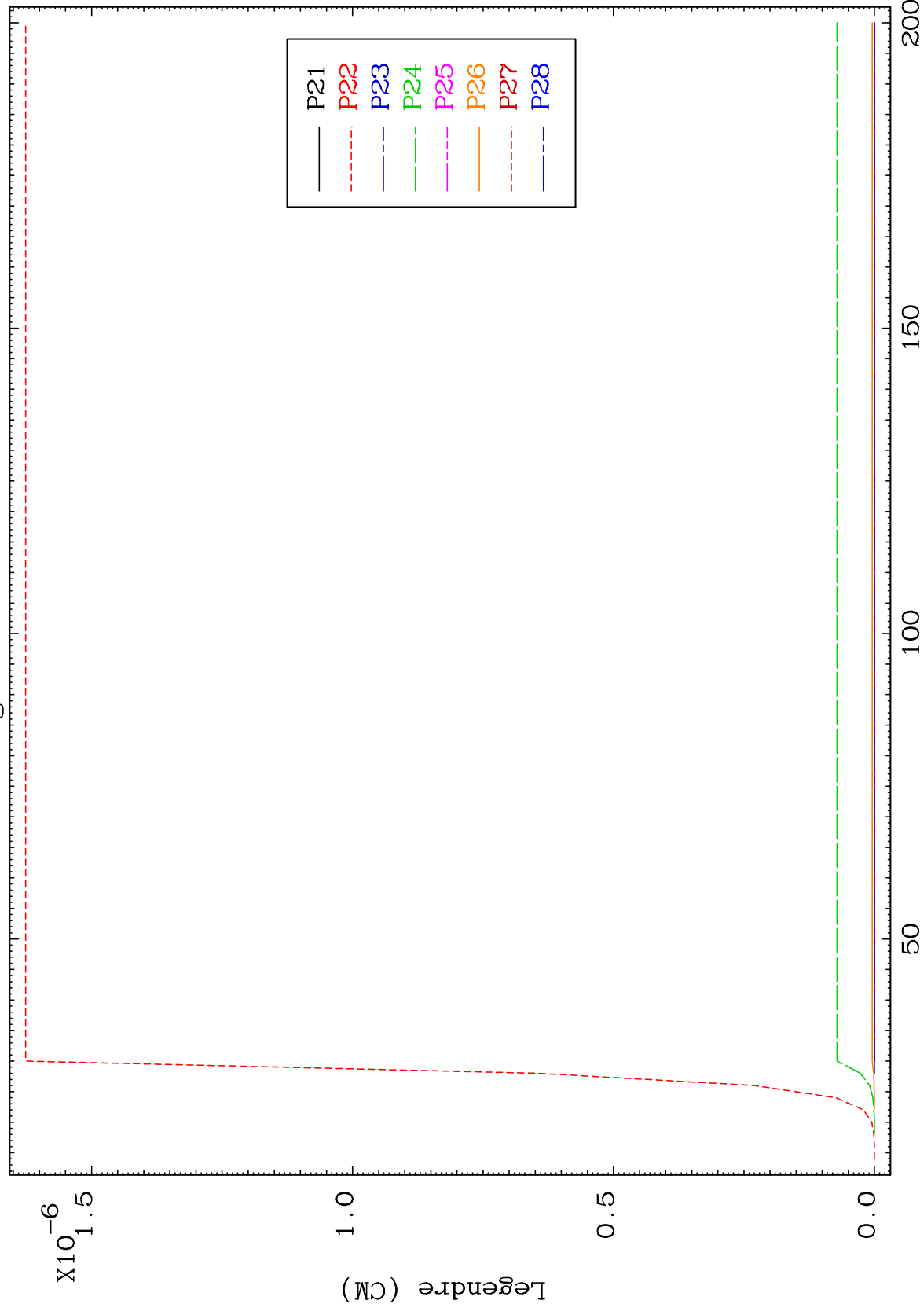
Incident Energy (MeV)

69-Tm-167

MAT 6919

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

69-Tm-167



83

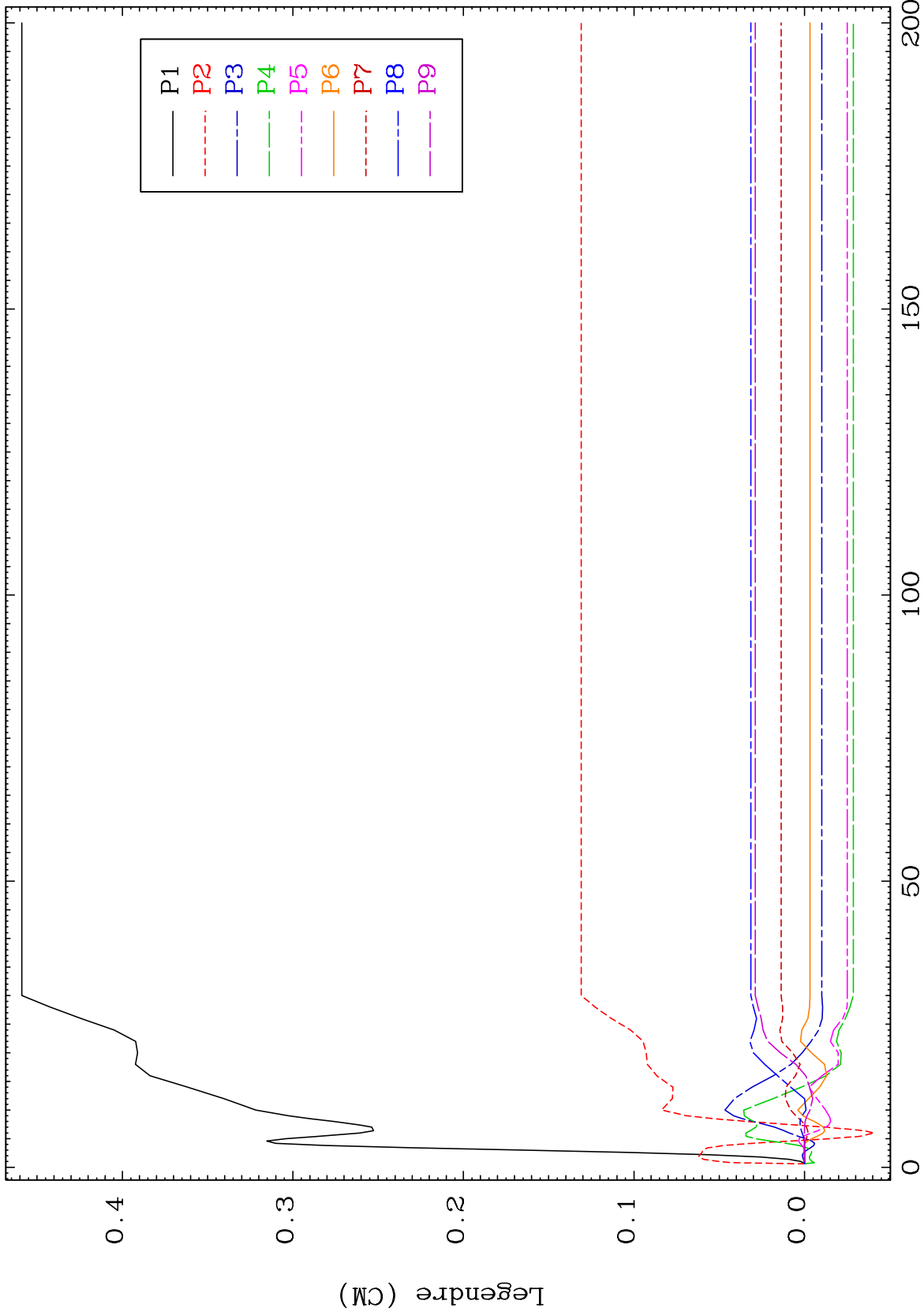
Incident Energy (MeV)

69-Tm-167

MAT 6919

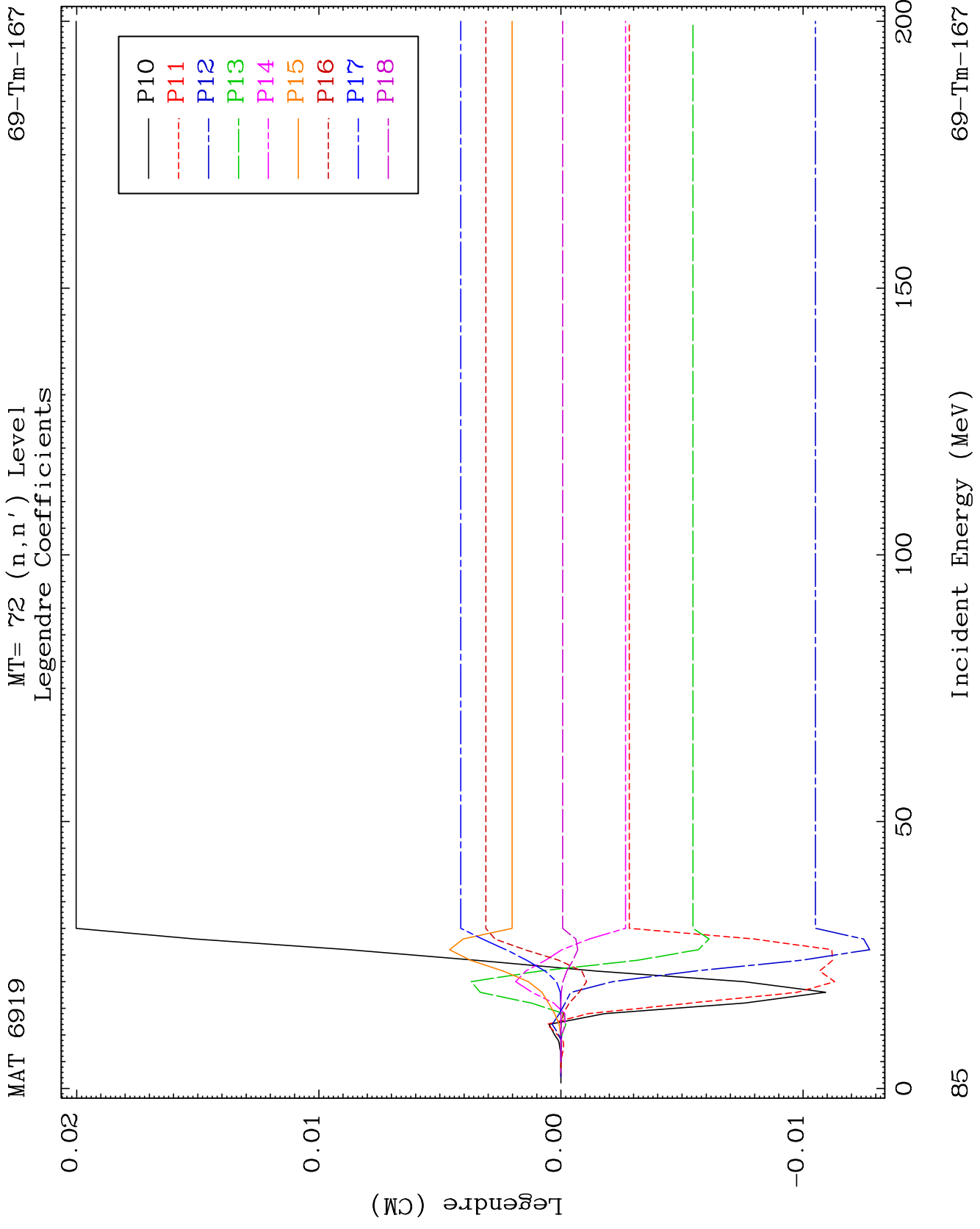
MT= 72 (n,n') Level
Legendre Coefficients

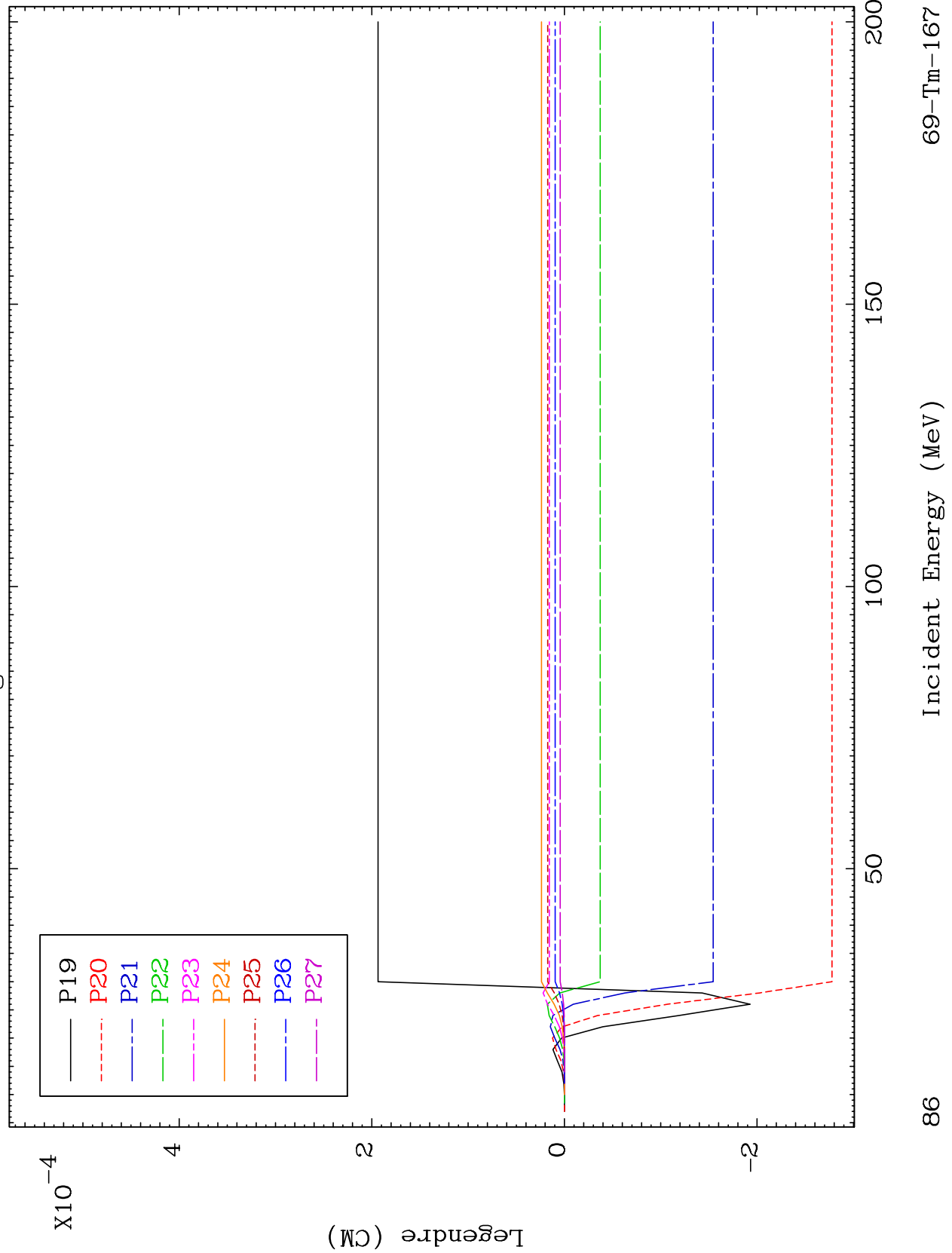
69-Tm-167



84

69-Tm-167

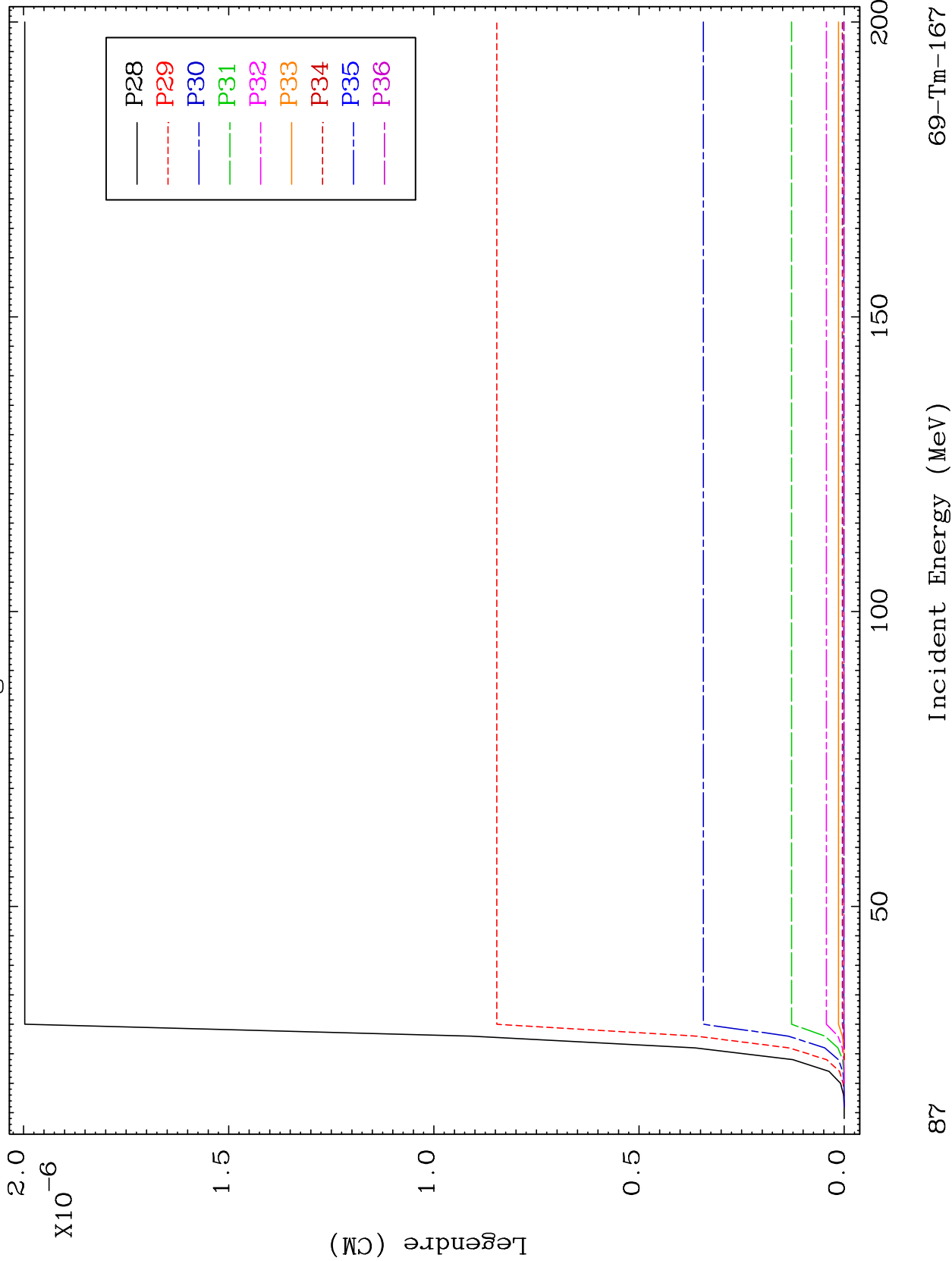




MAT 6919

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

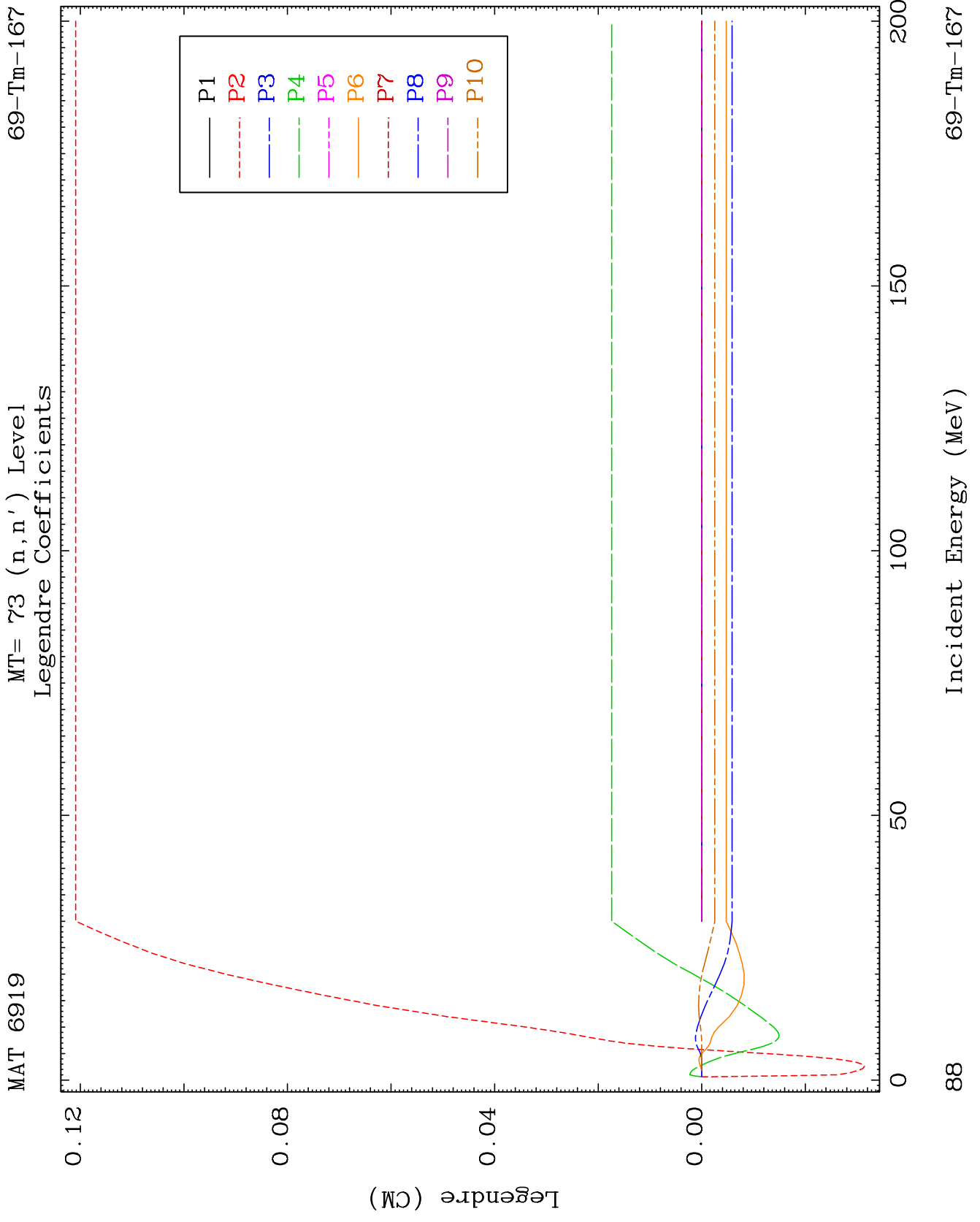
69-Tm-167



87

Incident Energy (MeV)

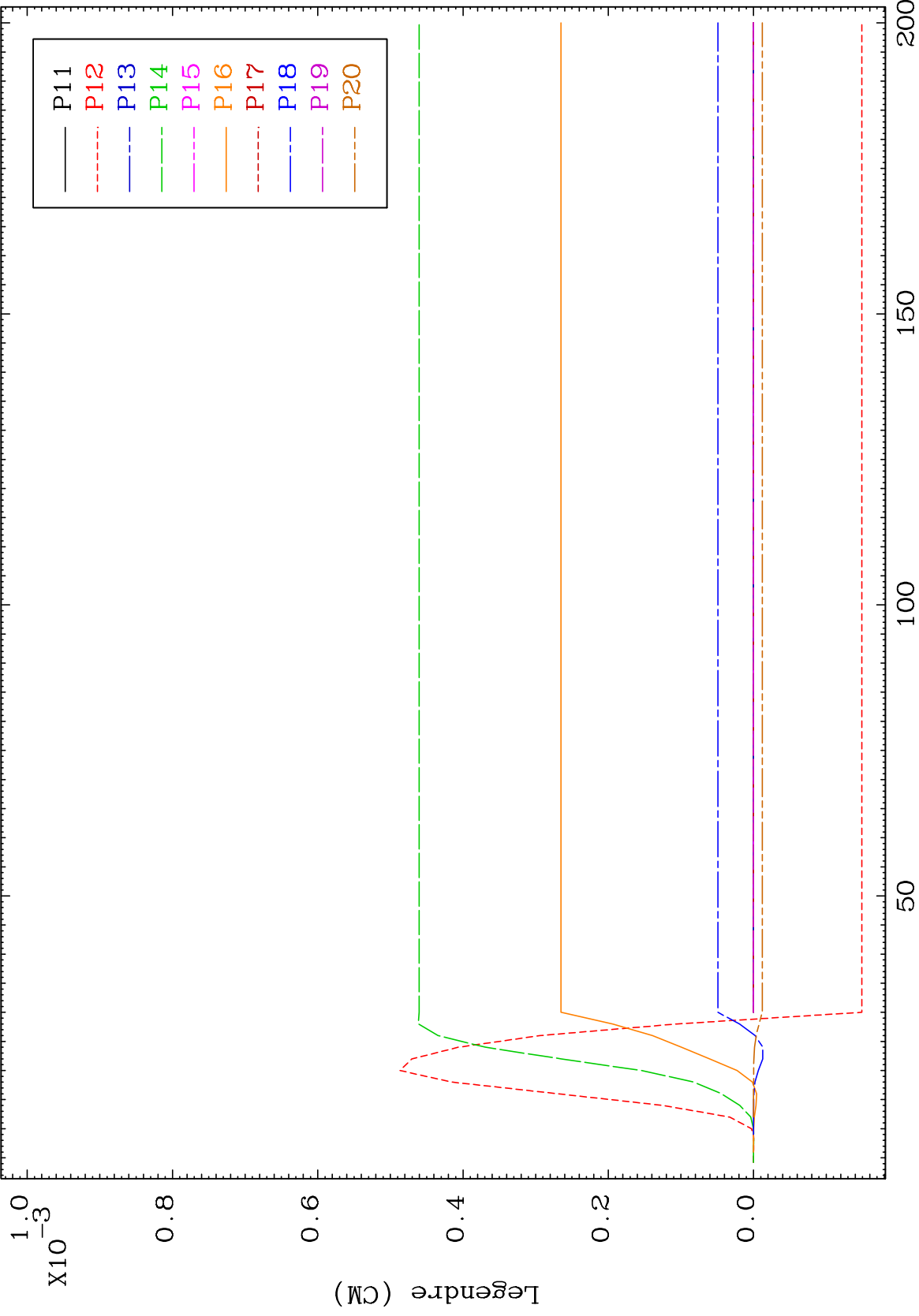
69-Tm-167



MAT 6919

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

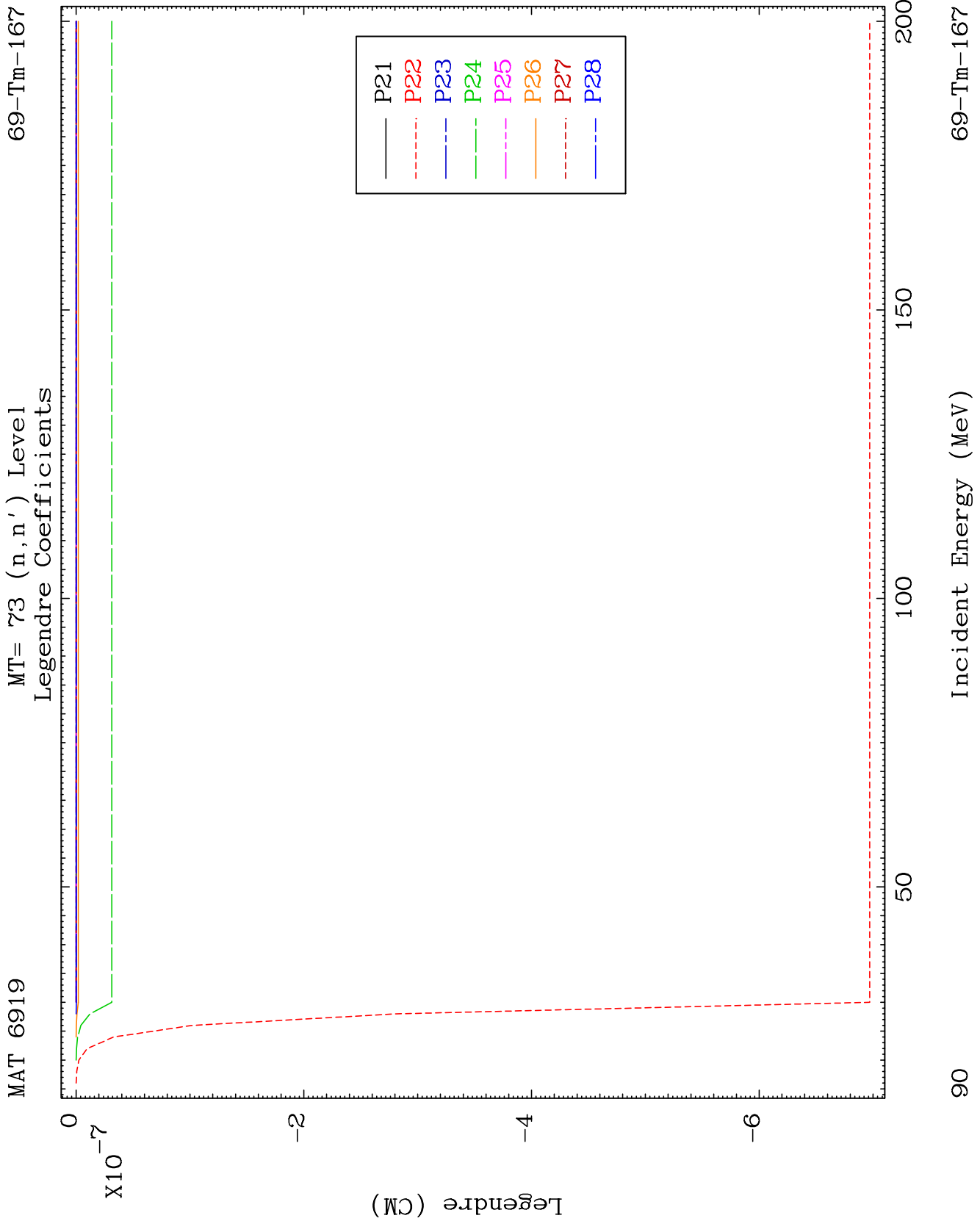
69-Tm-167



89

Incident Energy (MeV)

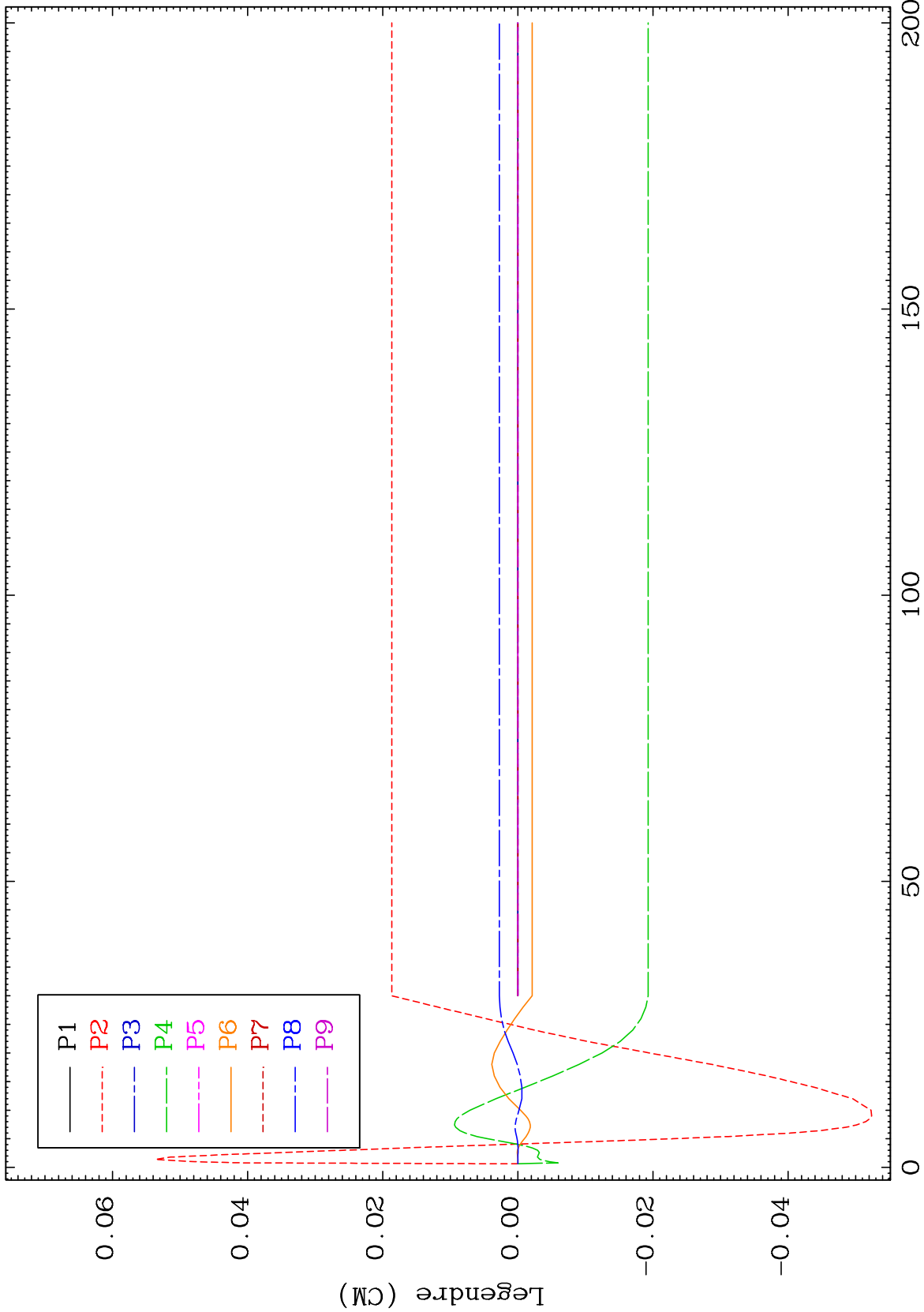
69-Tm-167



MAT 6919

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

69-Tm-167



91

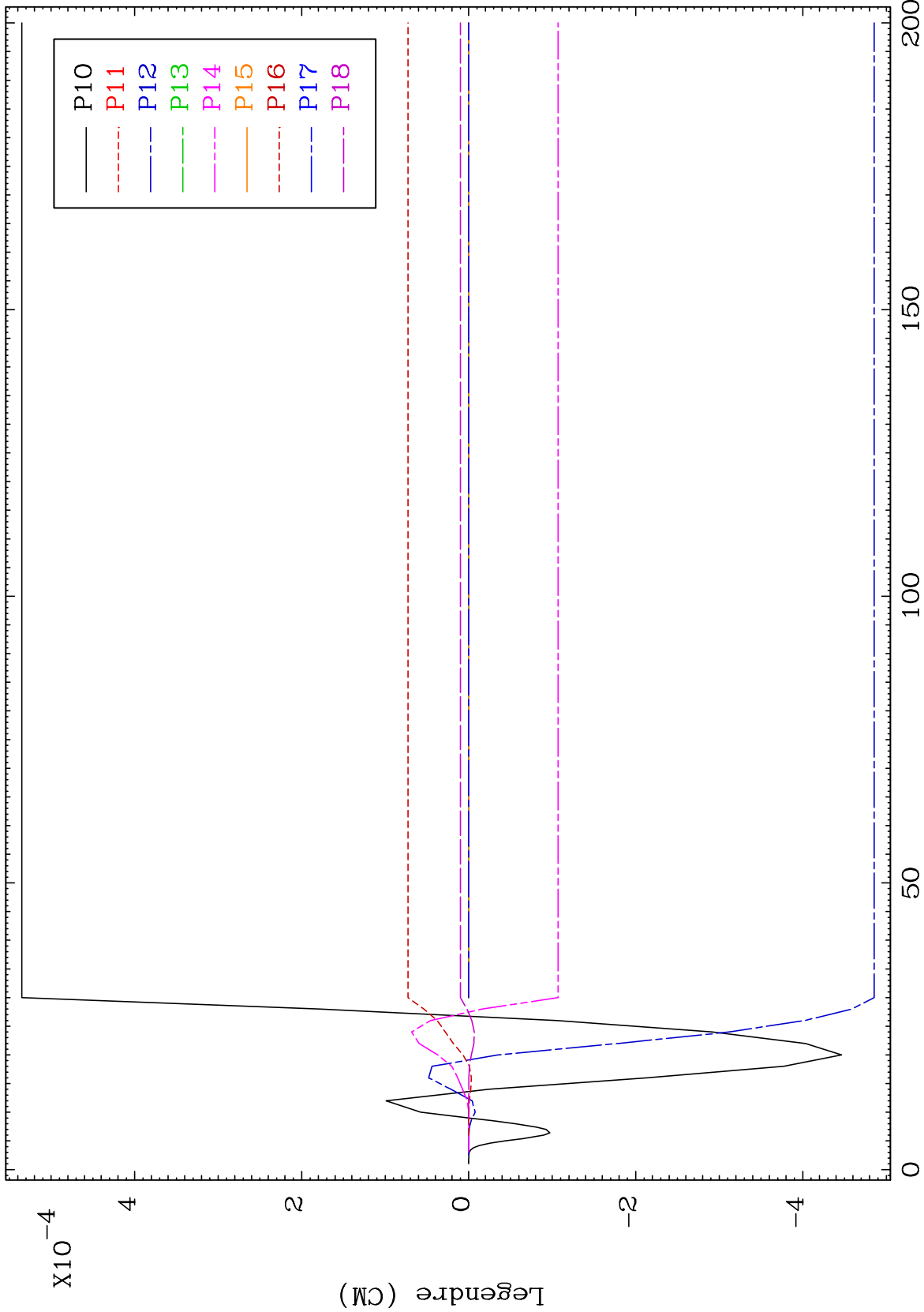
Incident Energy (MeV)

69-Tm-167

MAT 6919

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

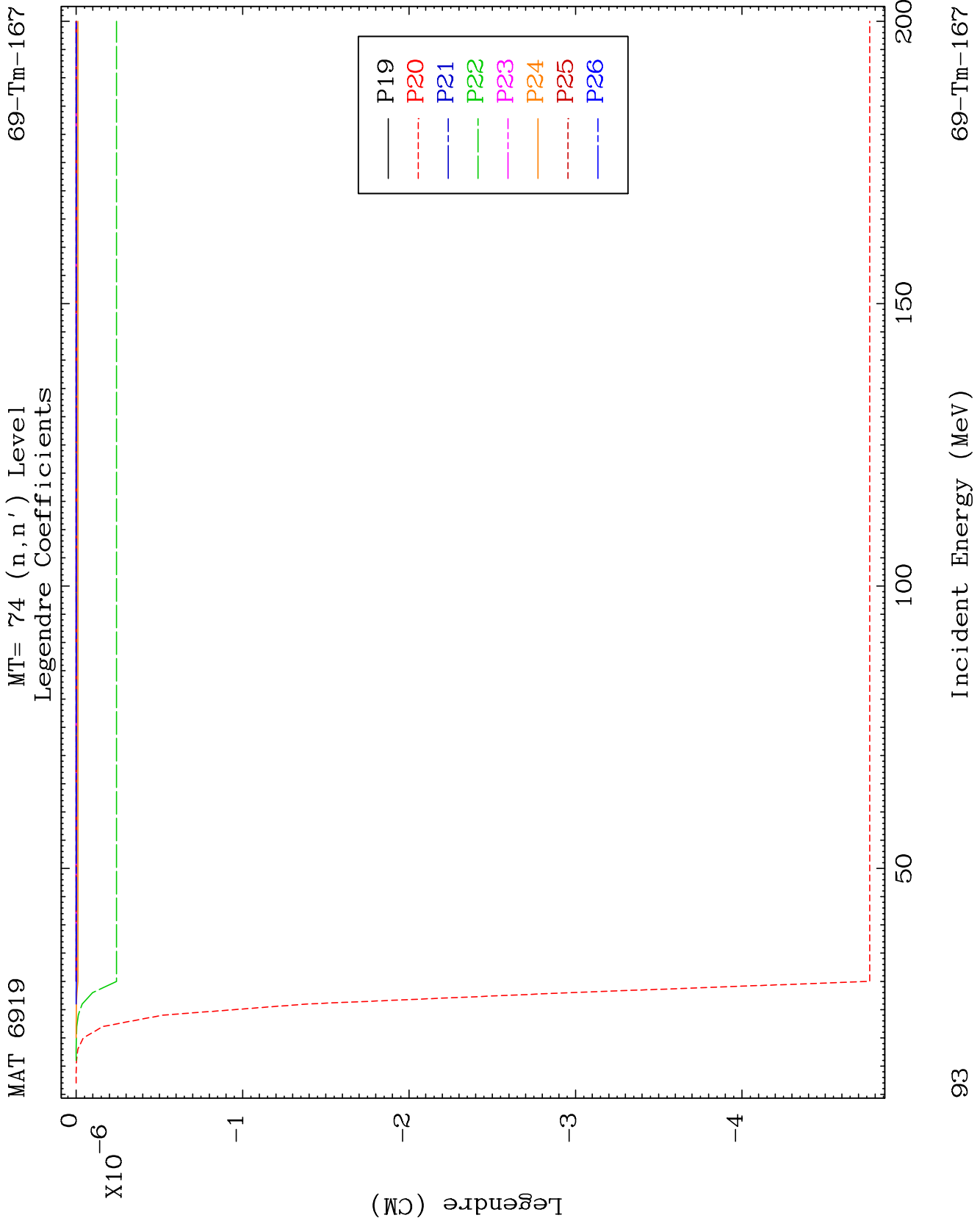
69-Tm-167



92

Incident Energy (MeV)

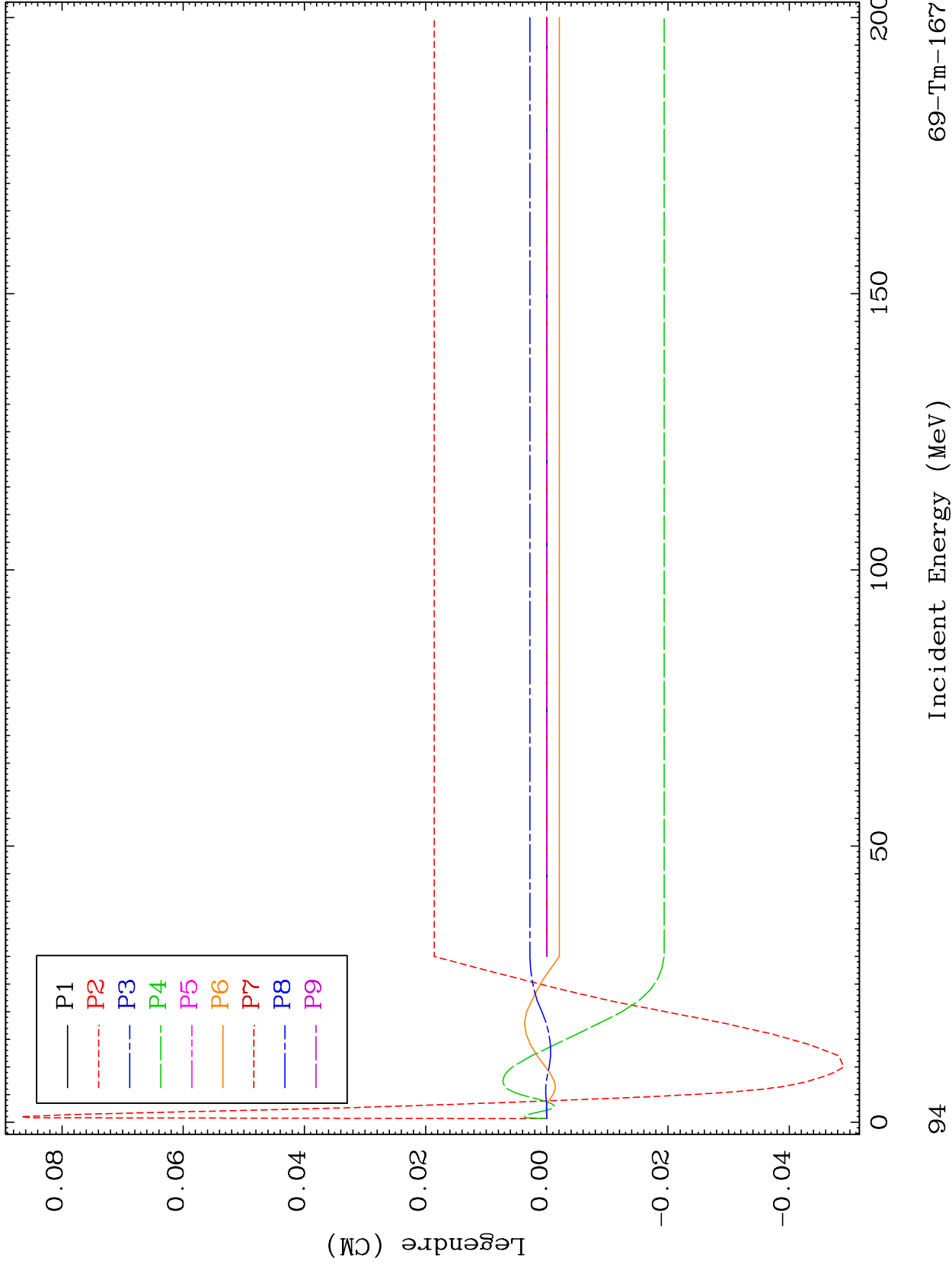
69-Tm-167



MAT 6919

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

69-Tm-167



94

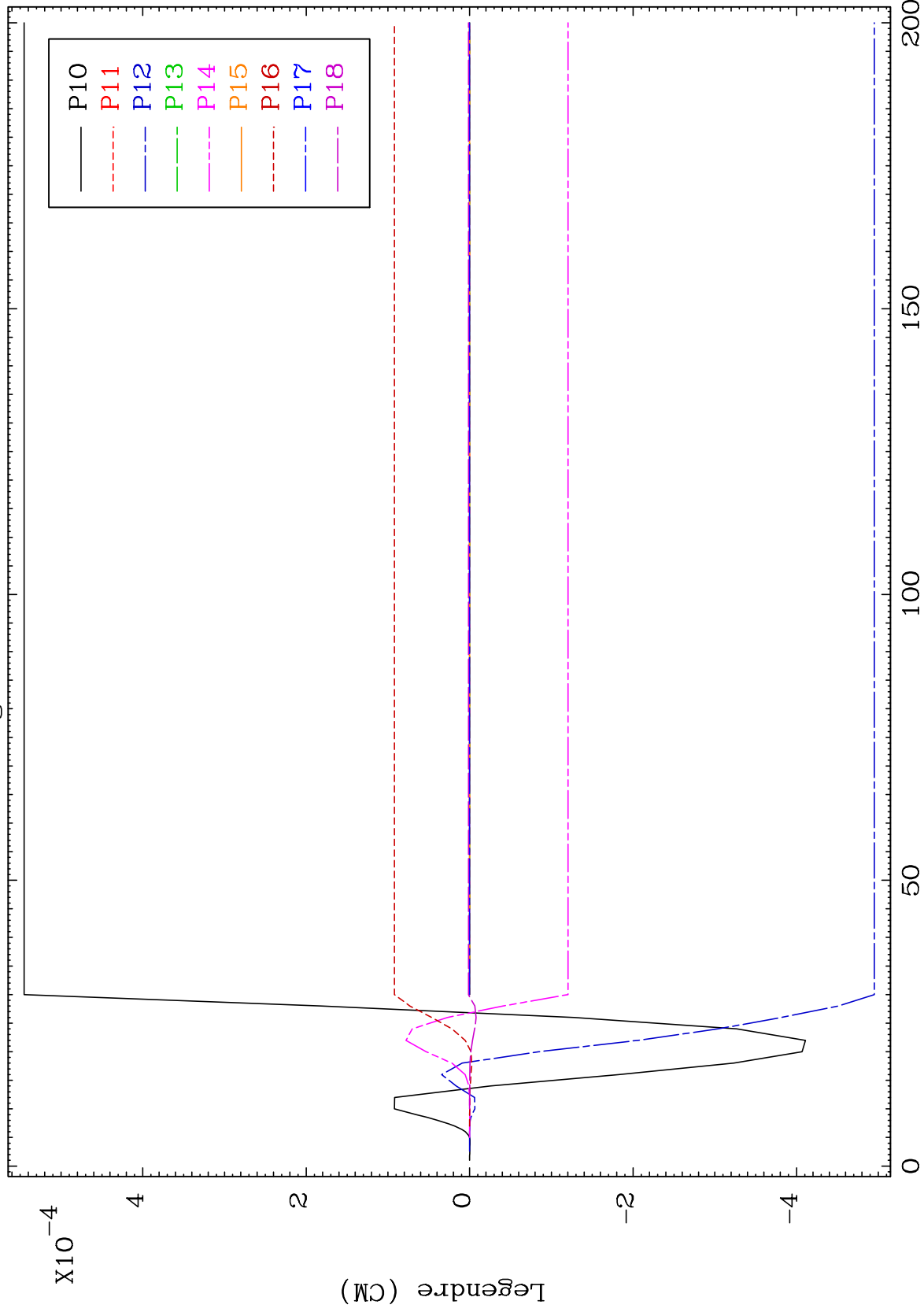
Incident Energy (MeV)

69-Tm-167

MAT 6919

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

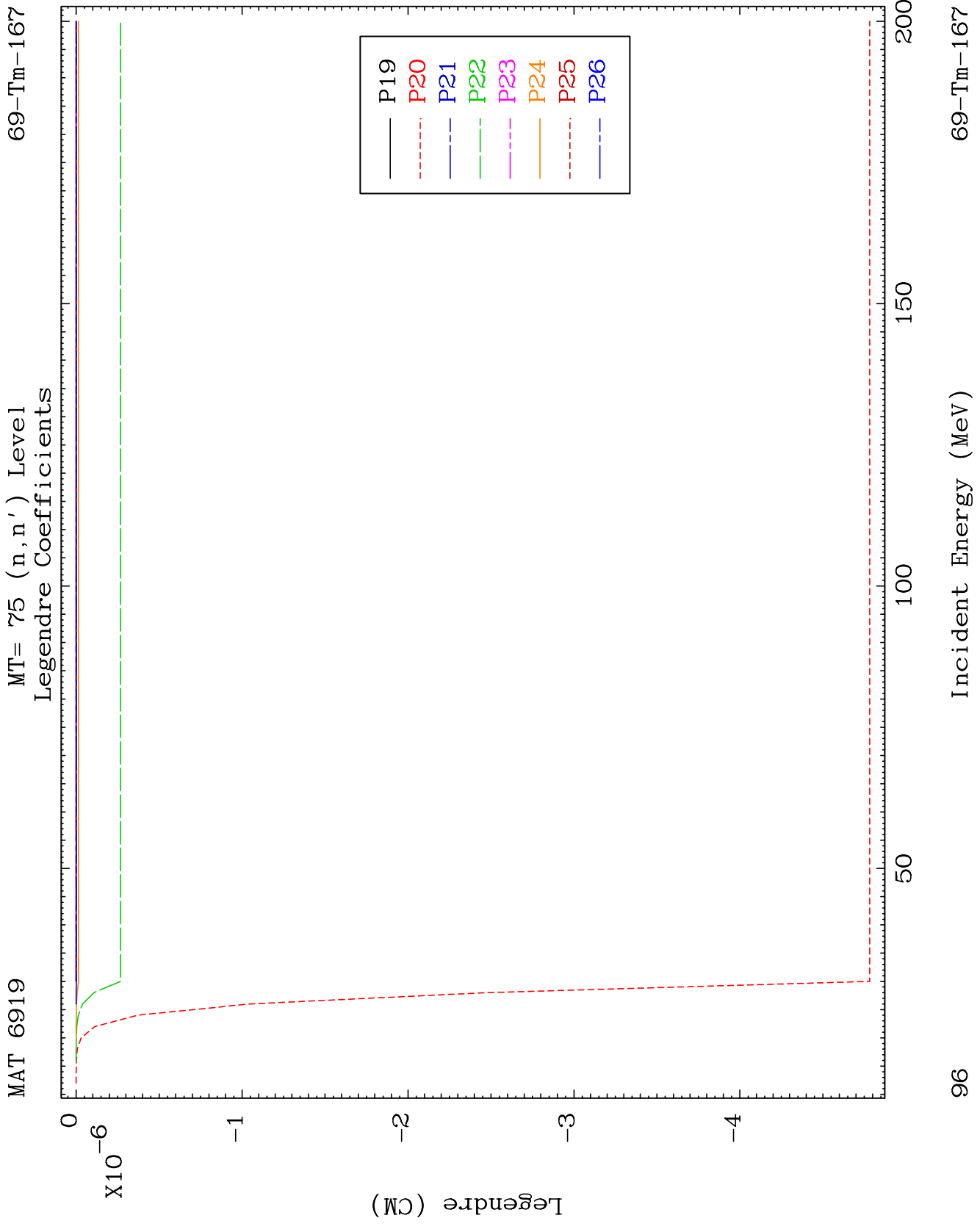
69-Tm-167

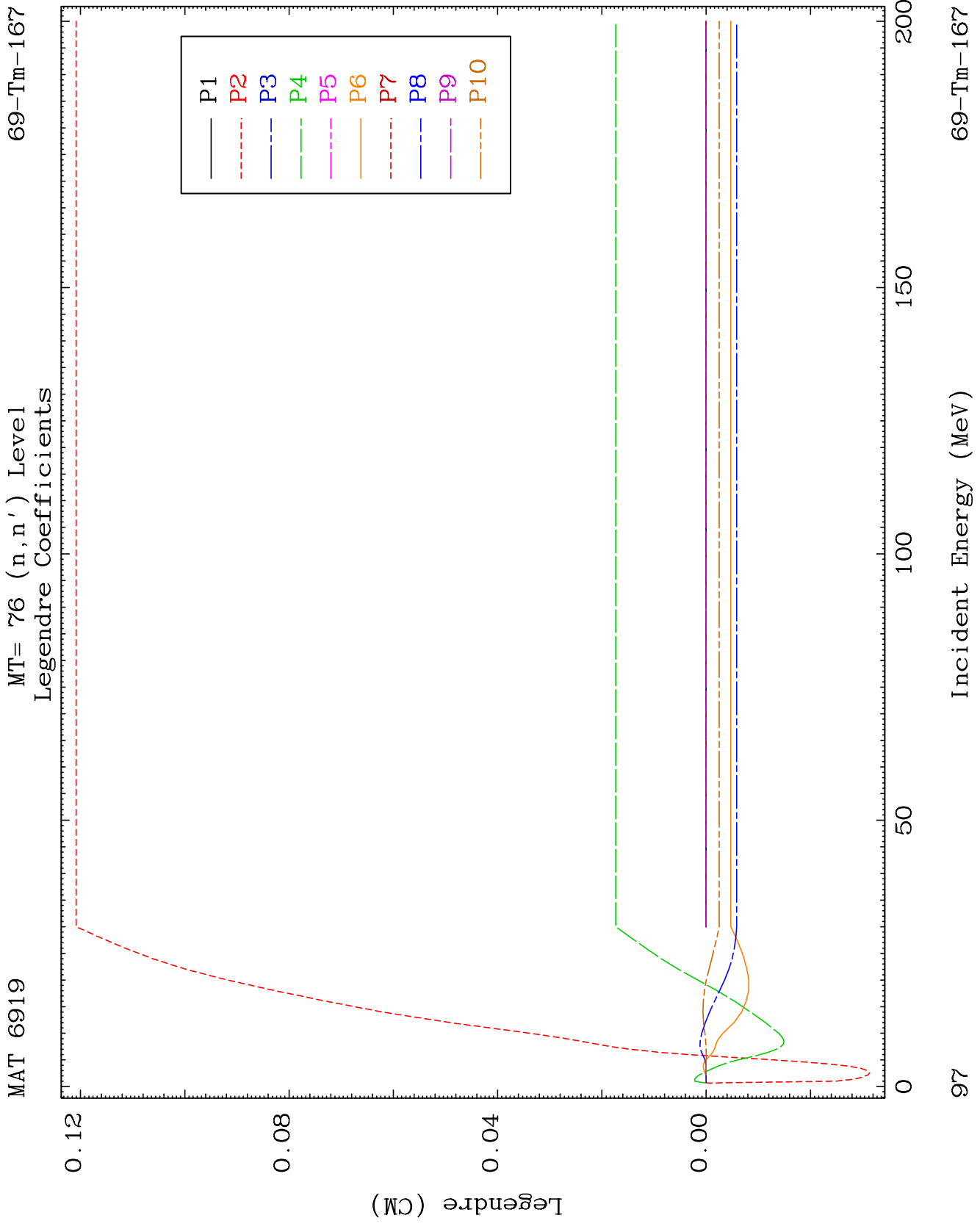


95

Incident Energy (MeV)

69-Tm-167

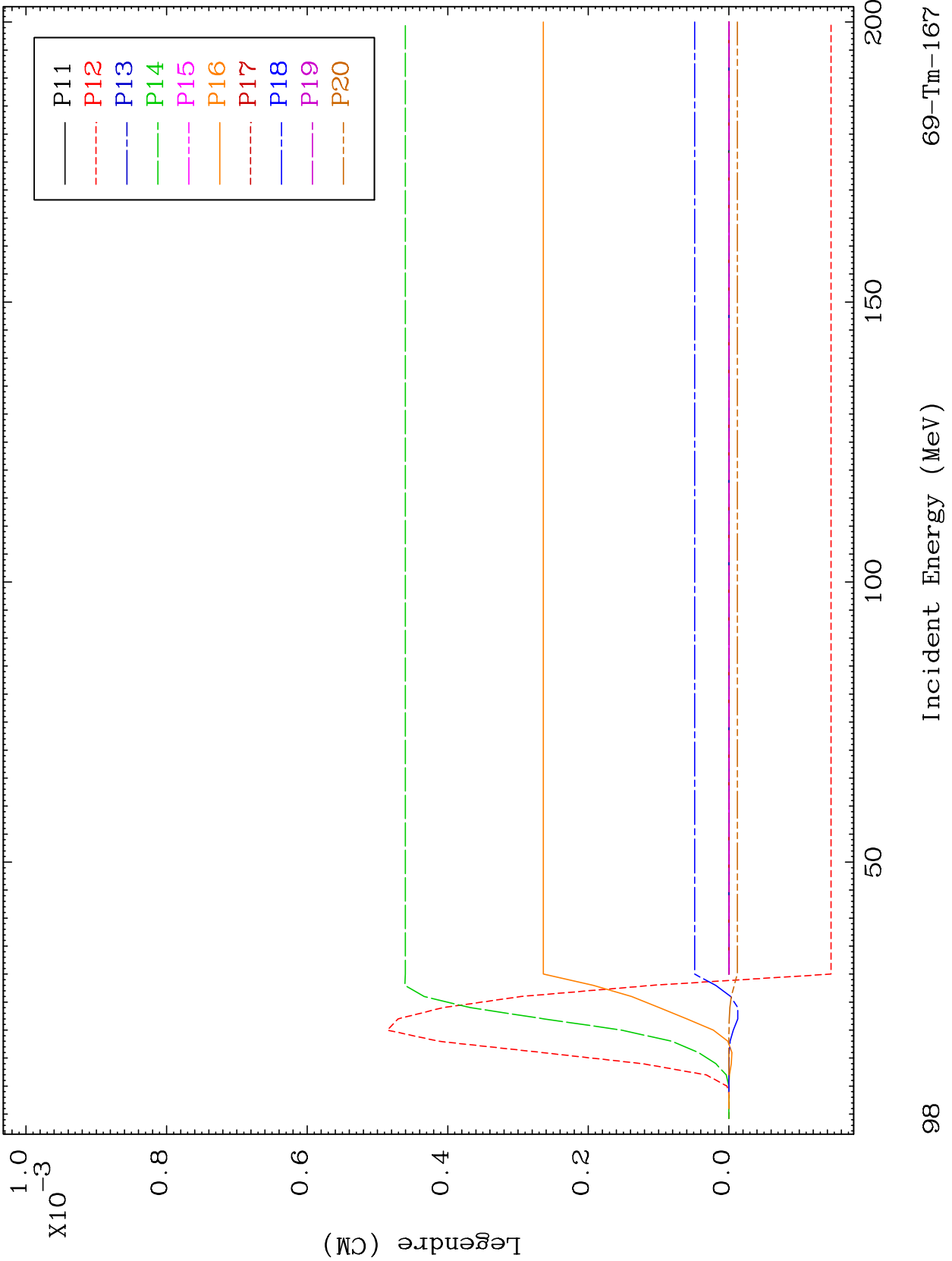


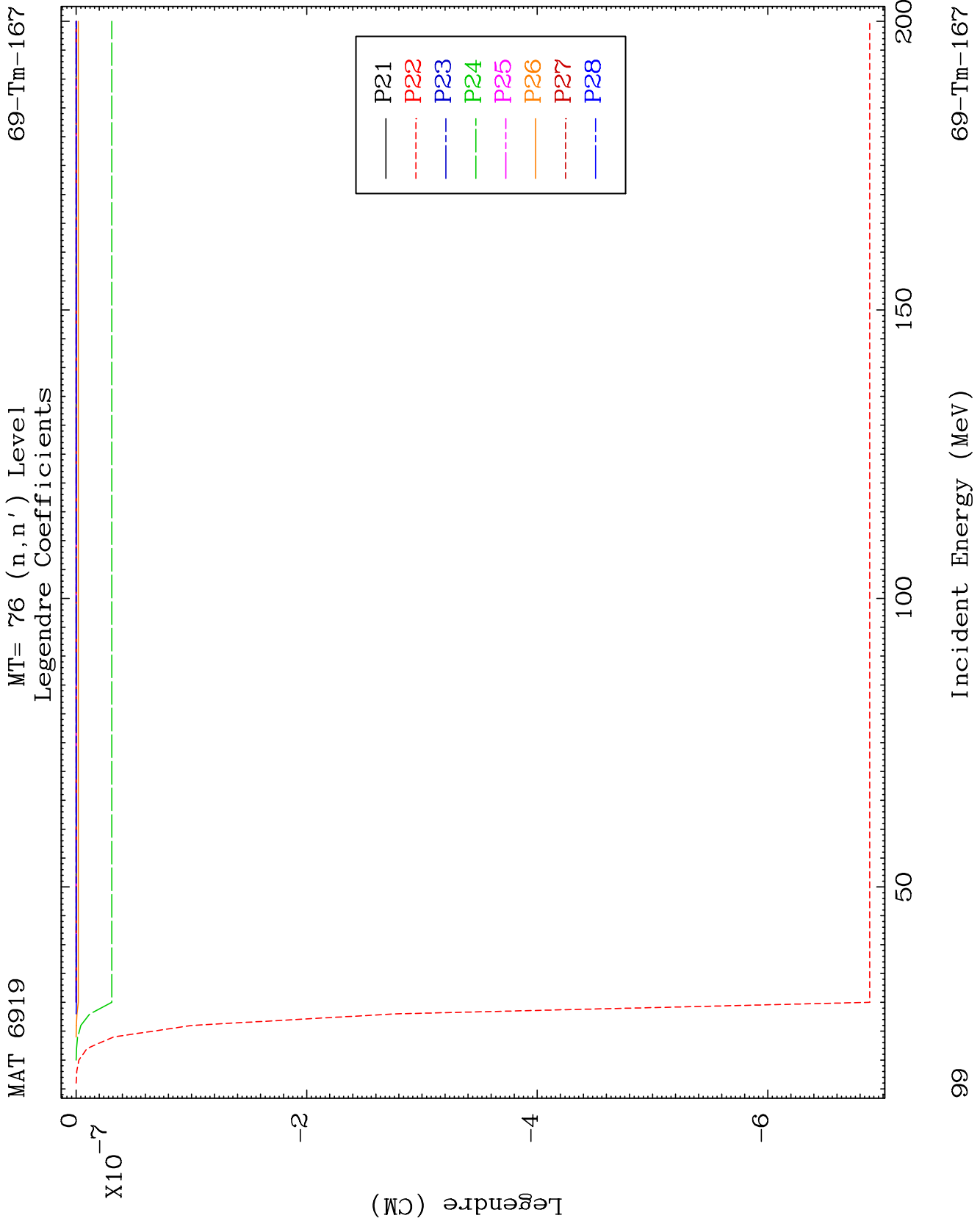


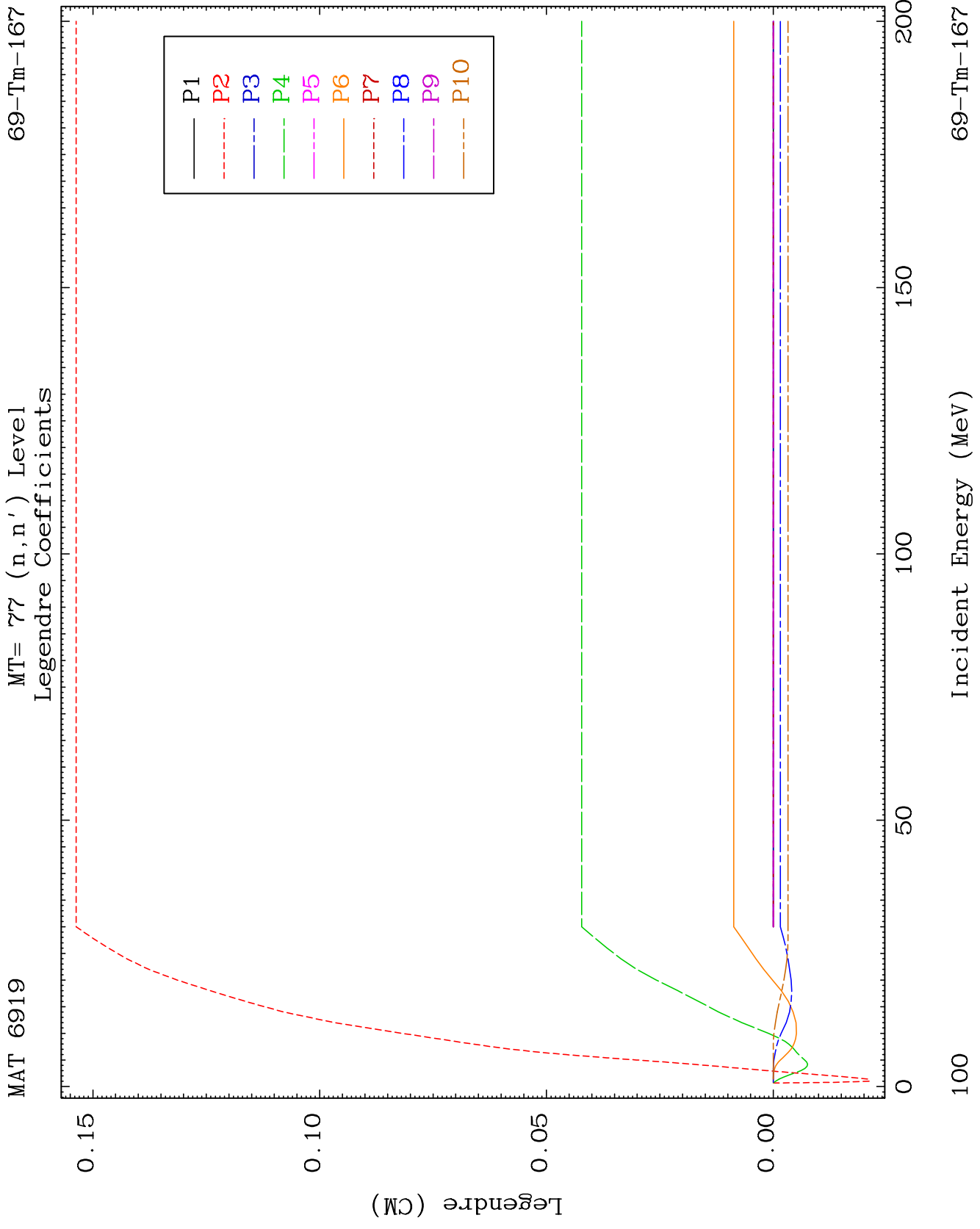
MAT 6919

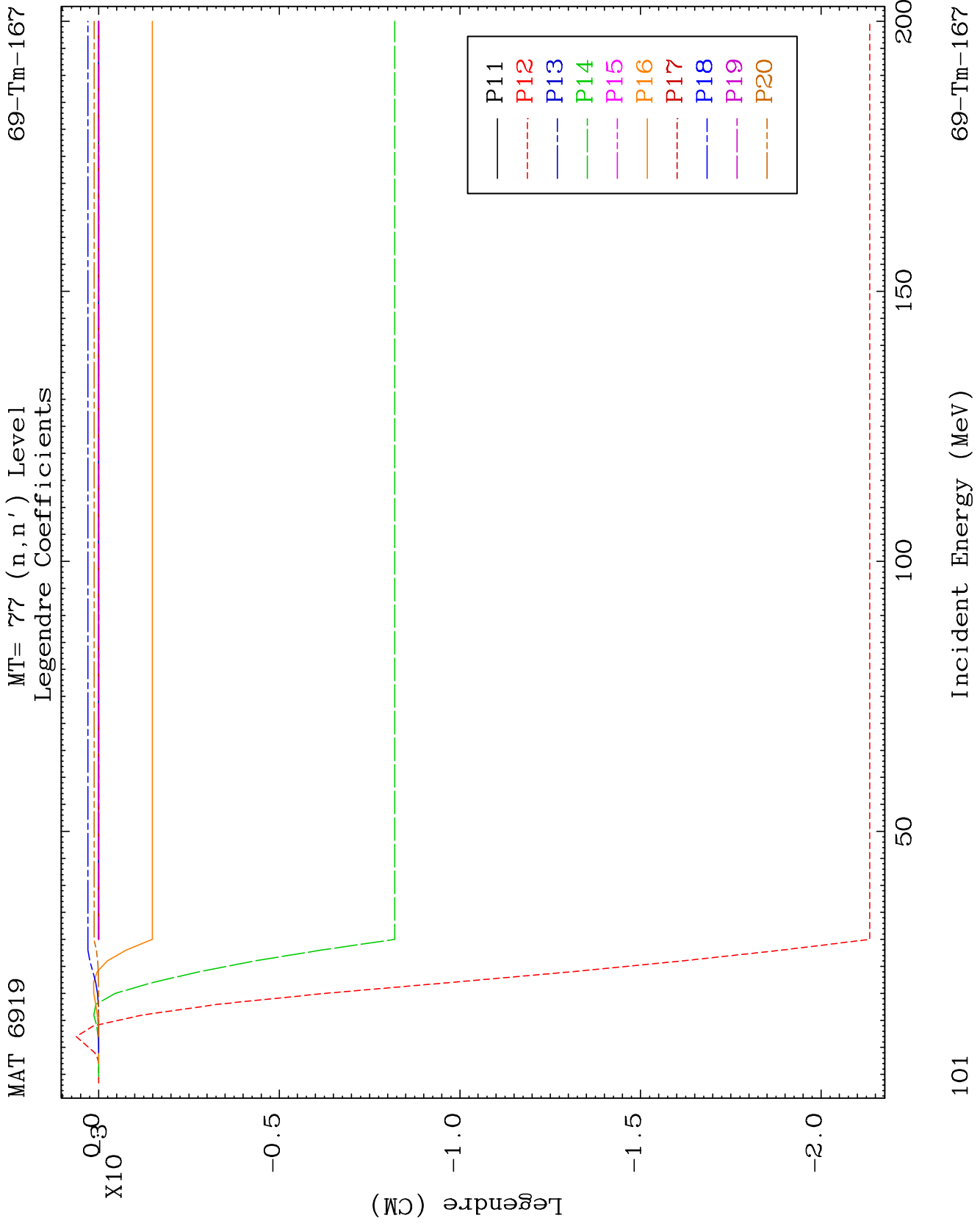
MT= 76 (n,n') Level
Legendre Coefficients

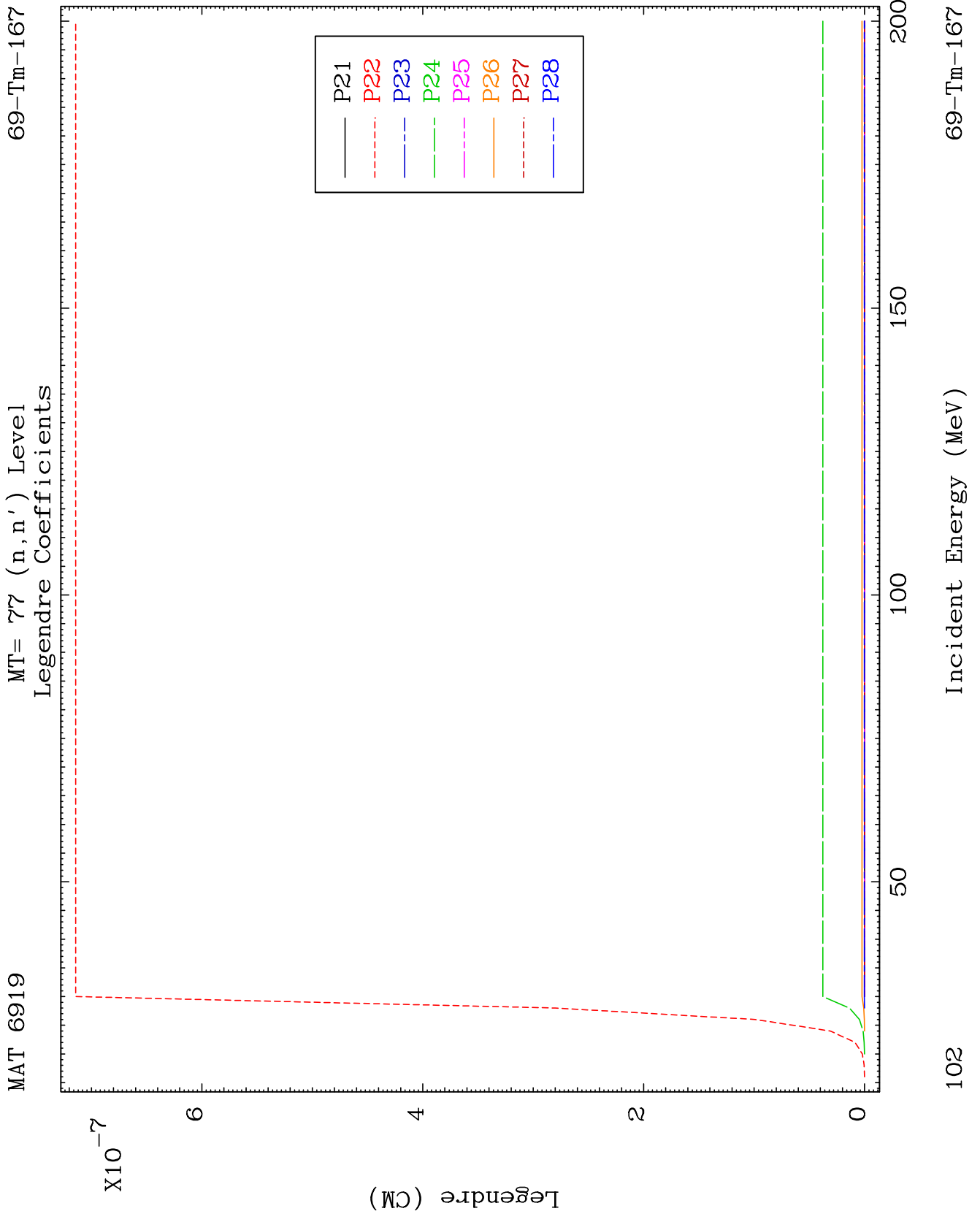
69-Tm-167









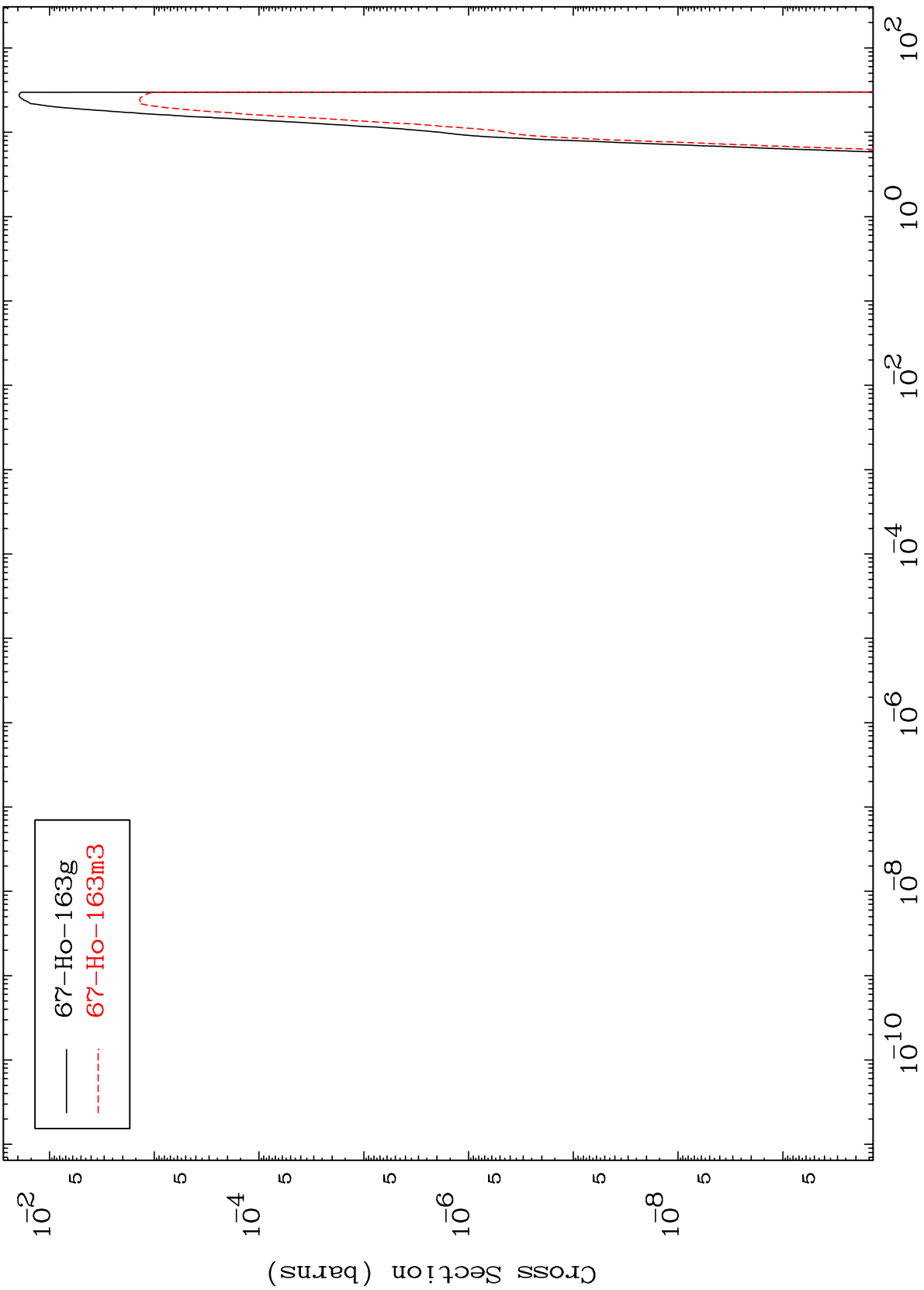


MAT 6919

$(n, n') \alpha$

69-Tm-167

Radionuclide Production Cross Section



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

103

Incident Energy (MeV)

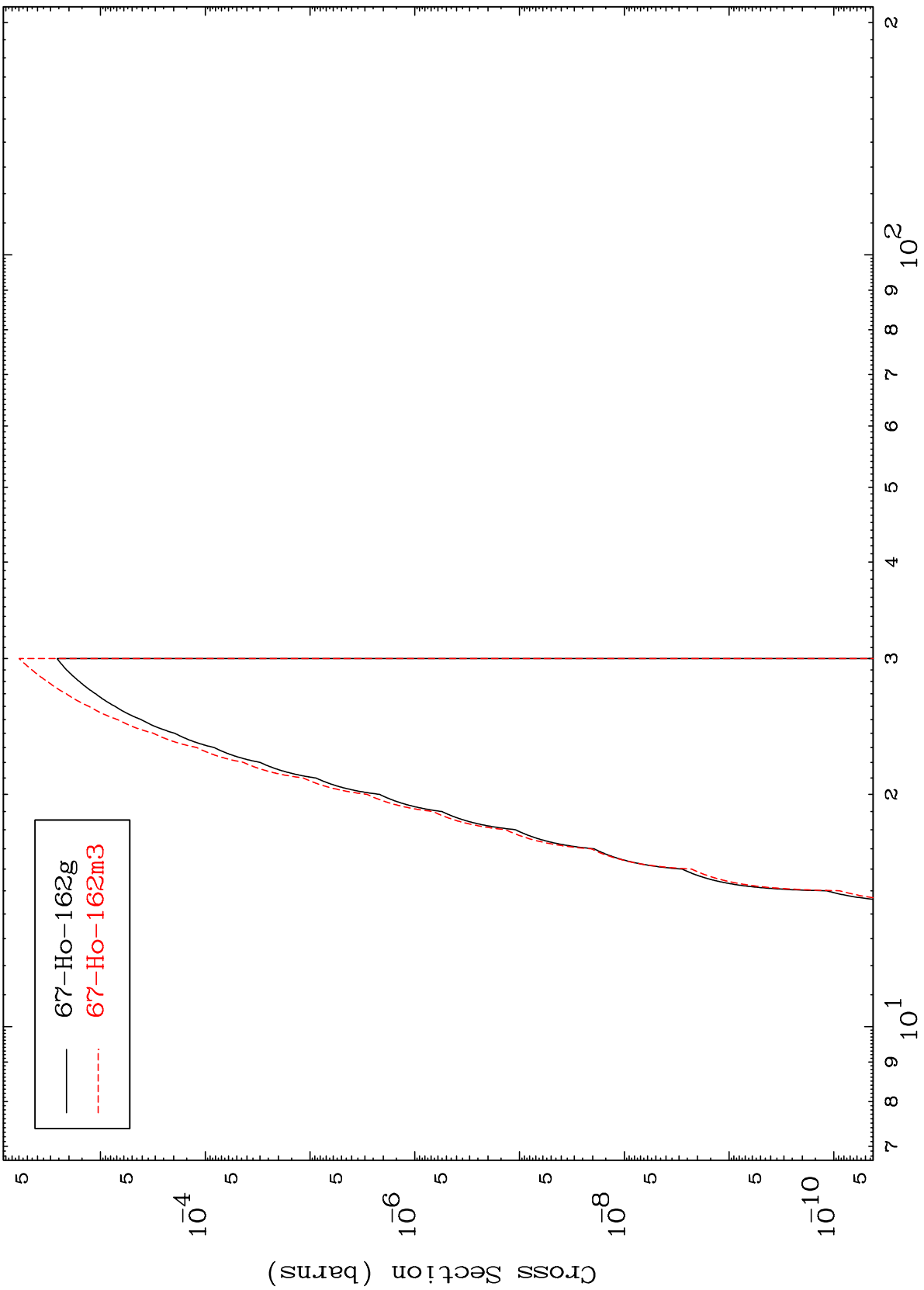
69-Tm-167

MAT 6919

69-Tm-167

(n,2n) α

Radionuclide Production Cross Section



67-Ho-162g
67-Ho-162m3

104

Incident Energy (MeV)

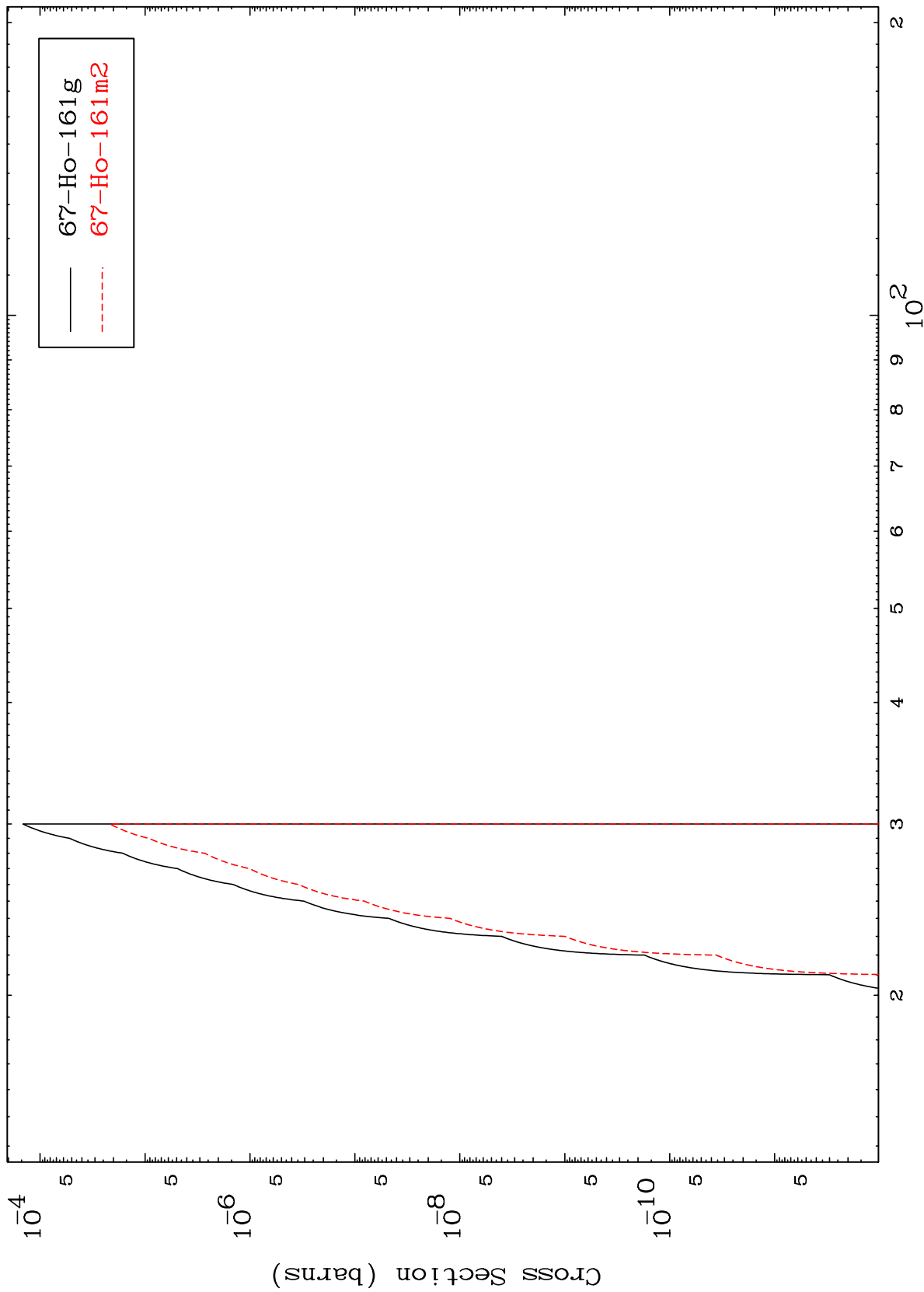
69-Tm-167

MAT 6919

(n,3n) α

69-Tm-167

Radionuclide Production Cross Section

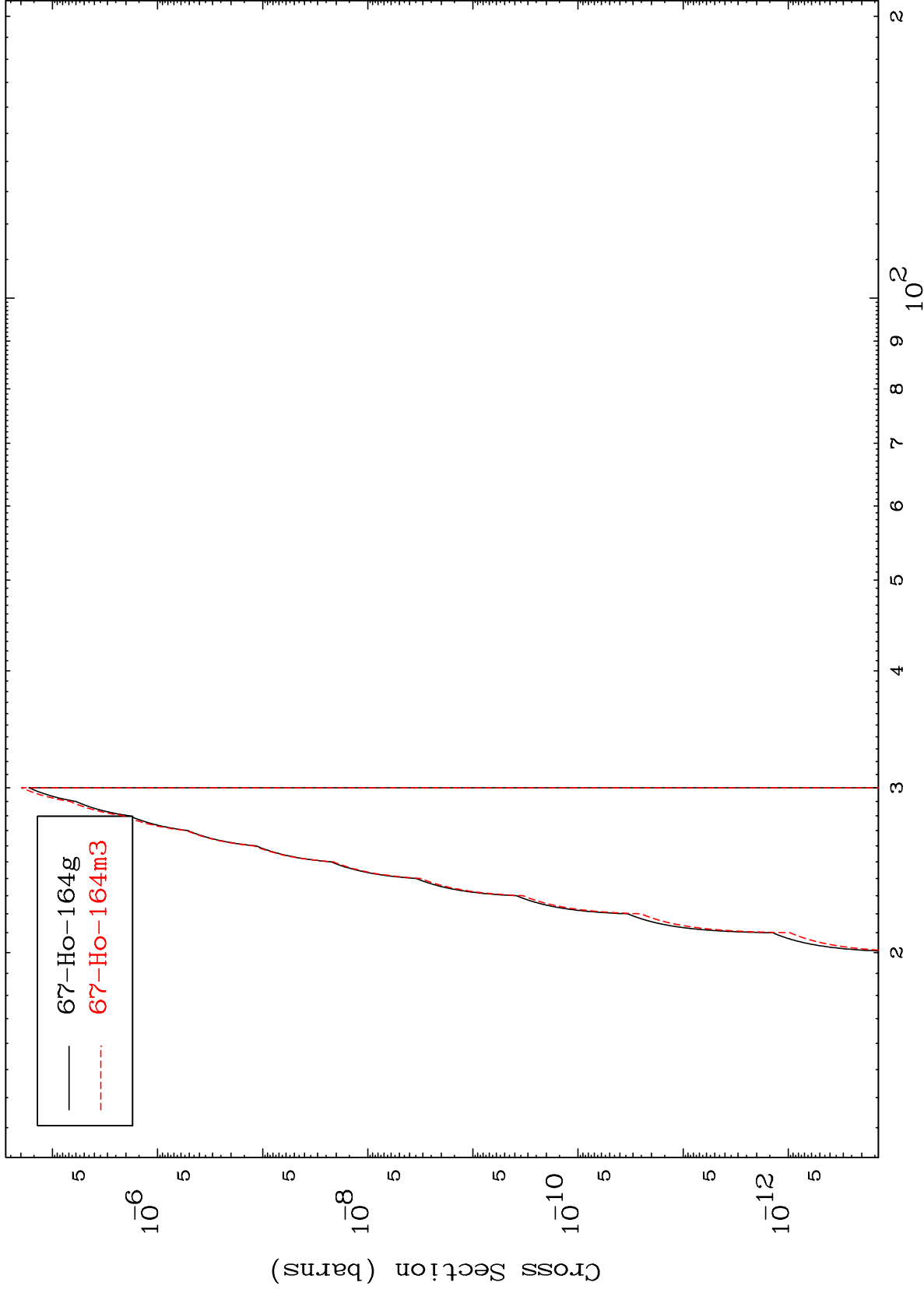


105

Incident Energy (MeV)

69-Tm-167

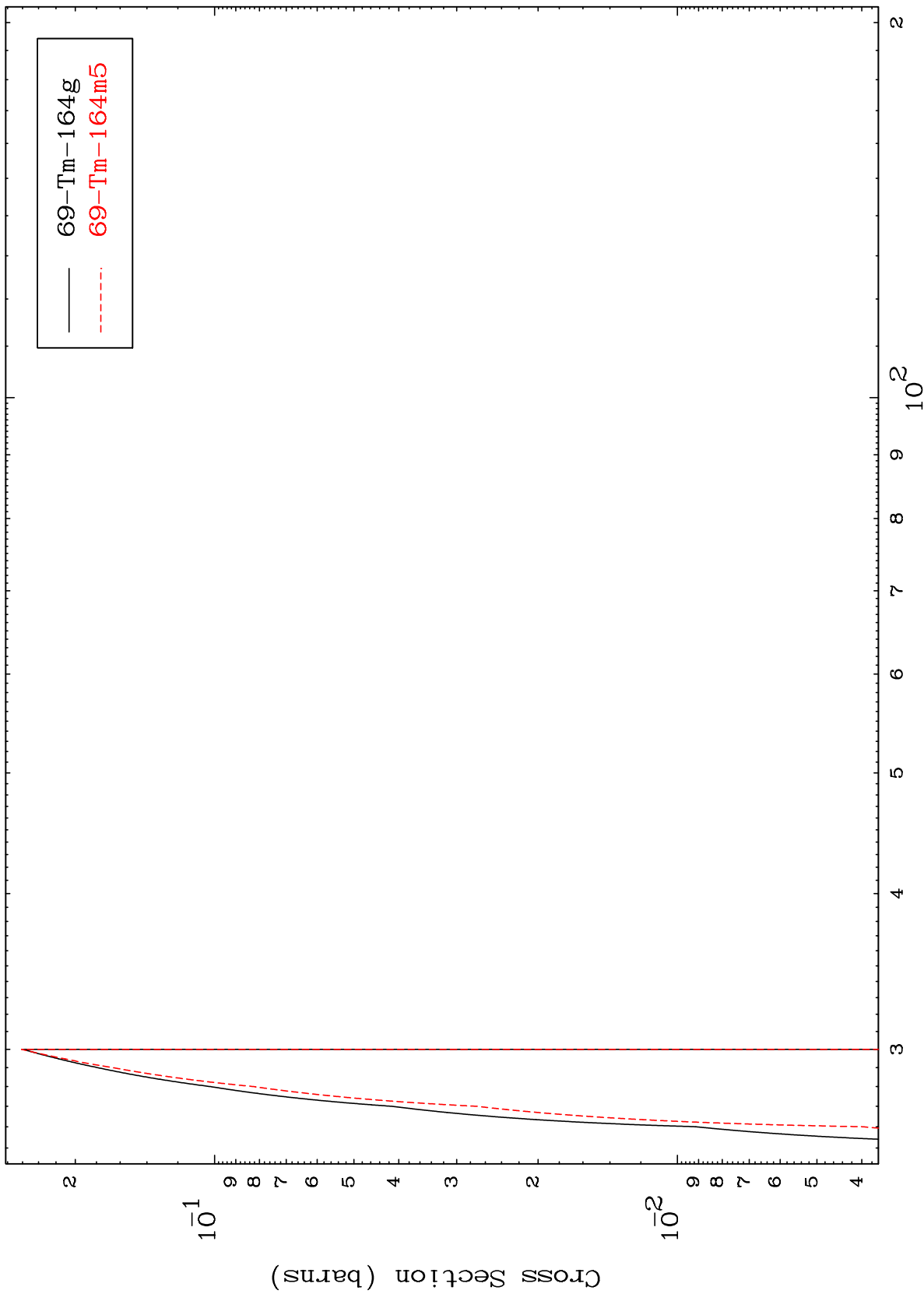
Radionuclide Production Cross Section



MAT 6919

69-Tm-167

(n,4n)
Radionuclide Production Cross Section



107

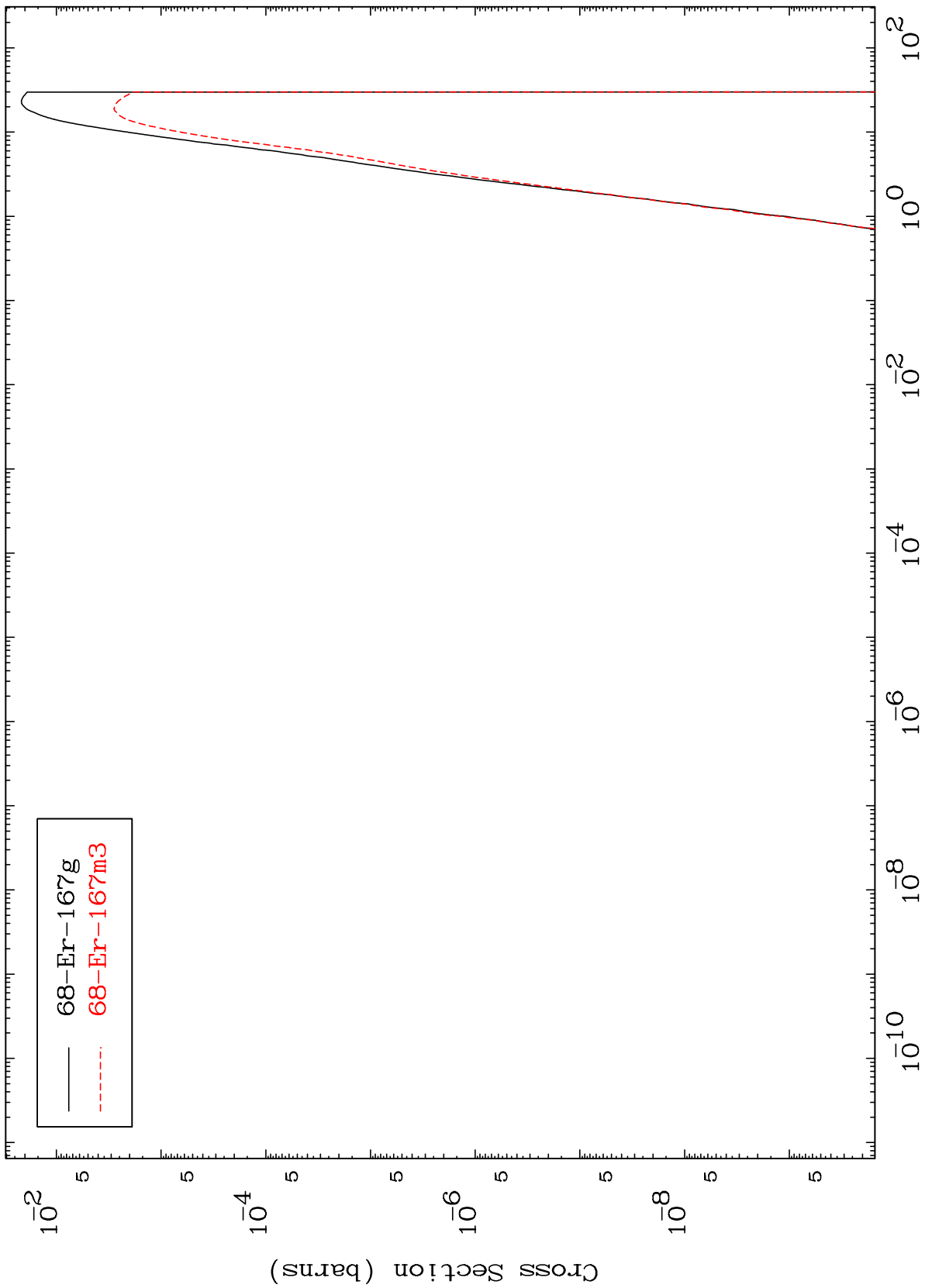
69-Tm-167

Incident Energy (MeV)

MAT 6919

69-Tm-167

(n,p)
Radionuclide Production Cross Section



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

69-Tm-167

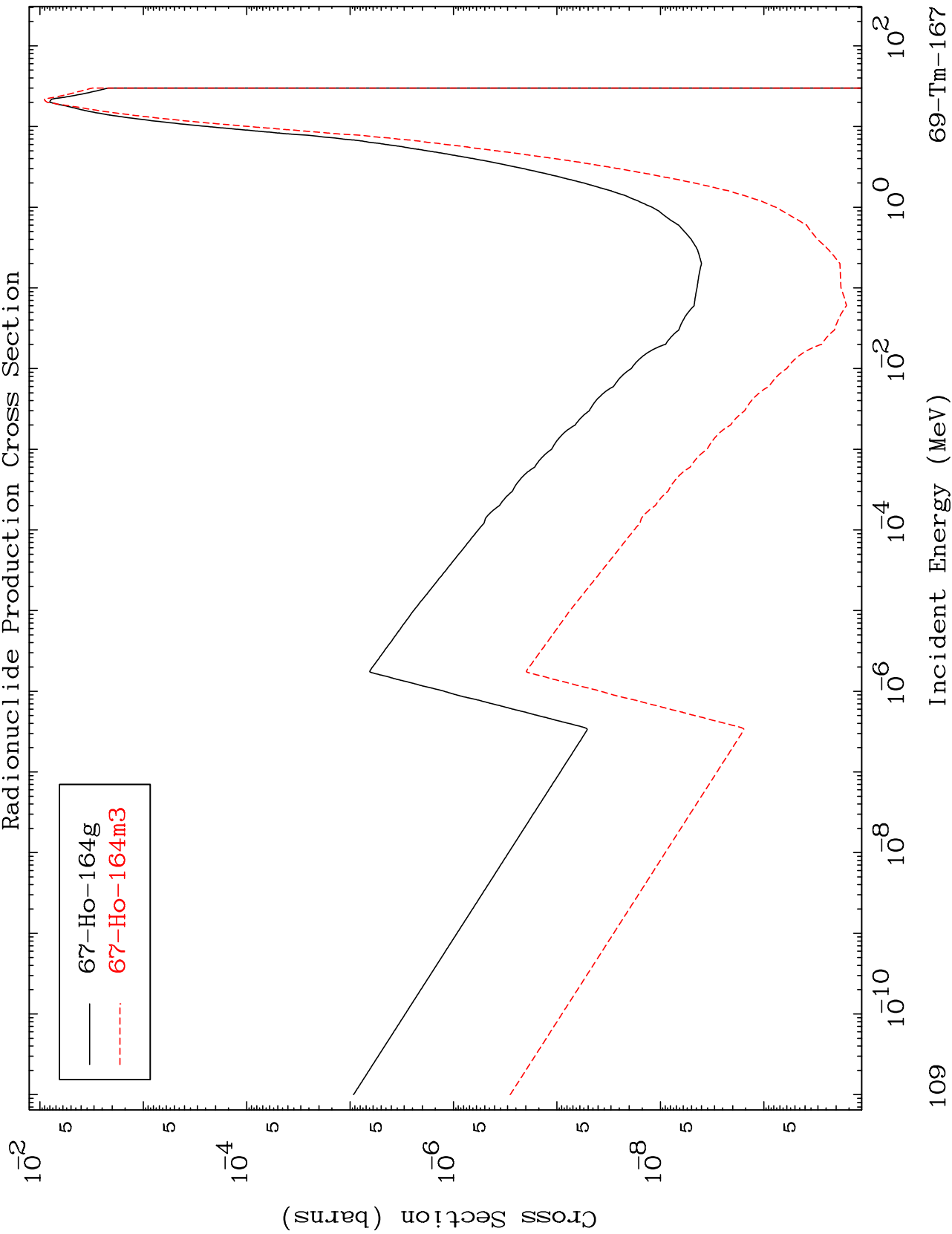
Incident Energy (MeV)

108

MAT 6919

69-Tm-167

Radionuclide Production Cross Section
(n, α)



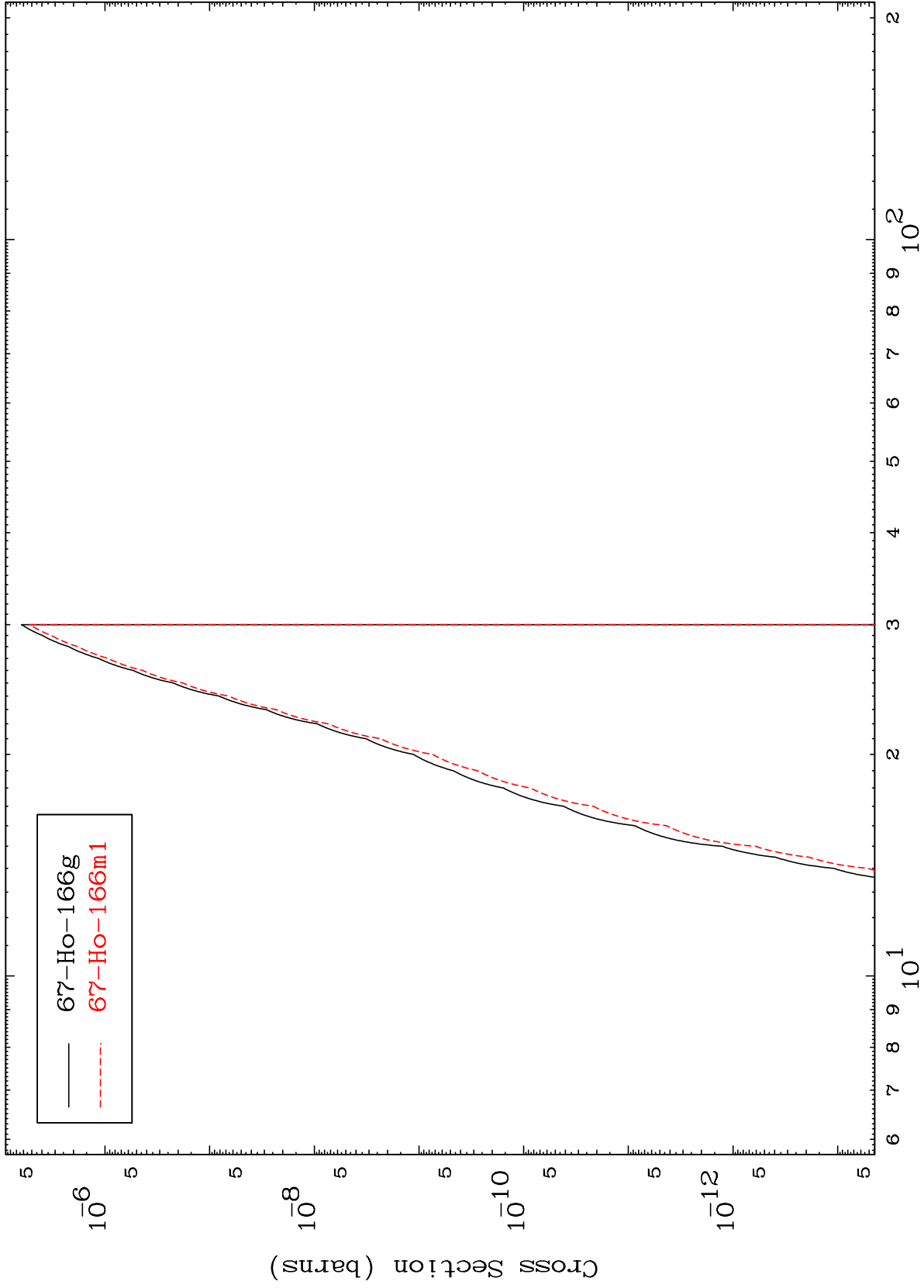
109

69-Tm-167

MAT 6919

69-Tm-167

(n,2p)
Radionuclide Production Cross Section



110

Incident Energy (MeV)

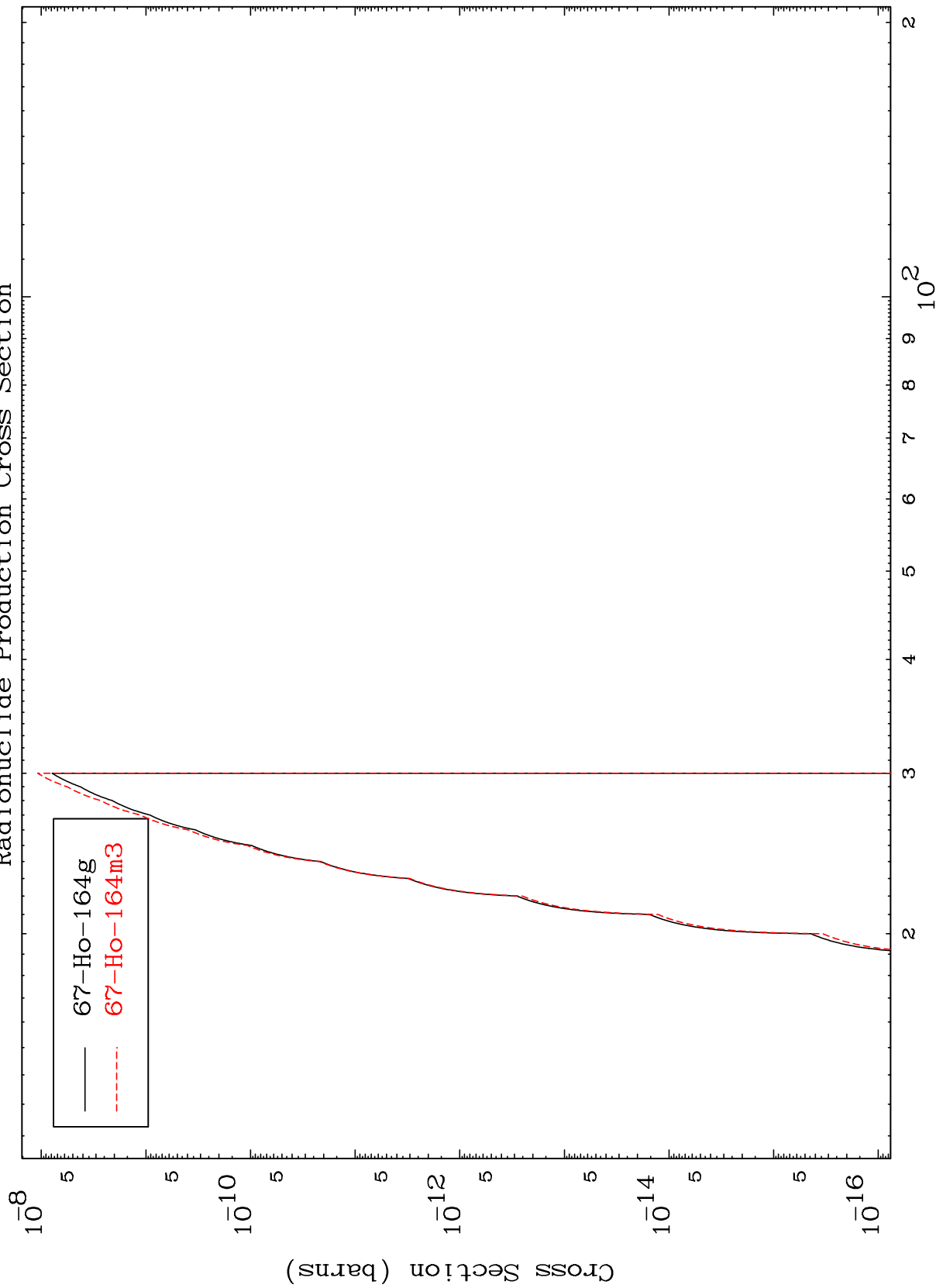
69-Tm-167

MAT 6919

(n,p) t

69-Tm-167

Radionuclide Production Cross Section



Incident Energy (MeV)

69-Tm-167

111