

Program EVALPLOT
(Version 2021-1)

by

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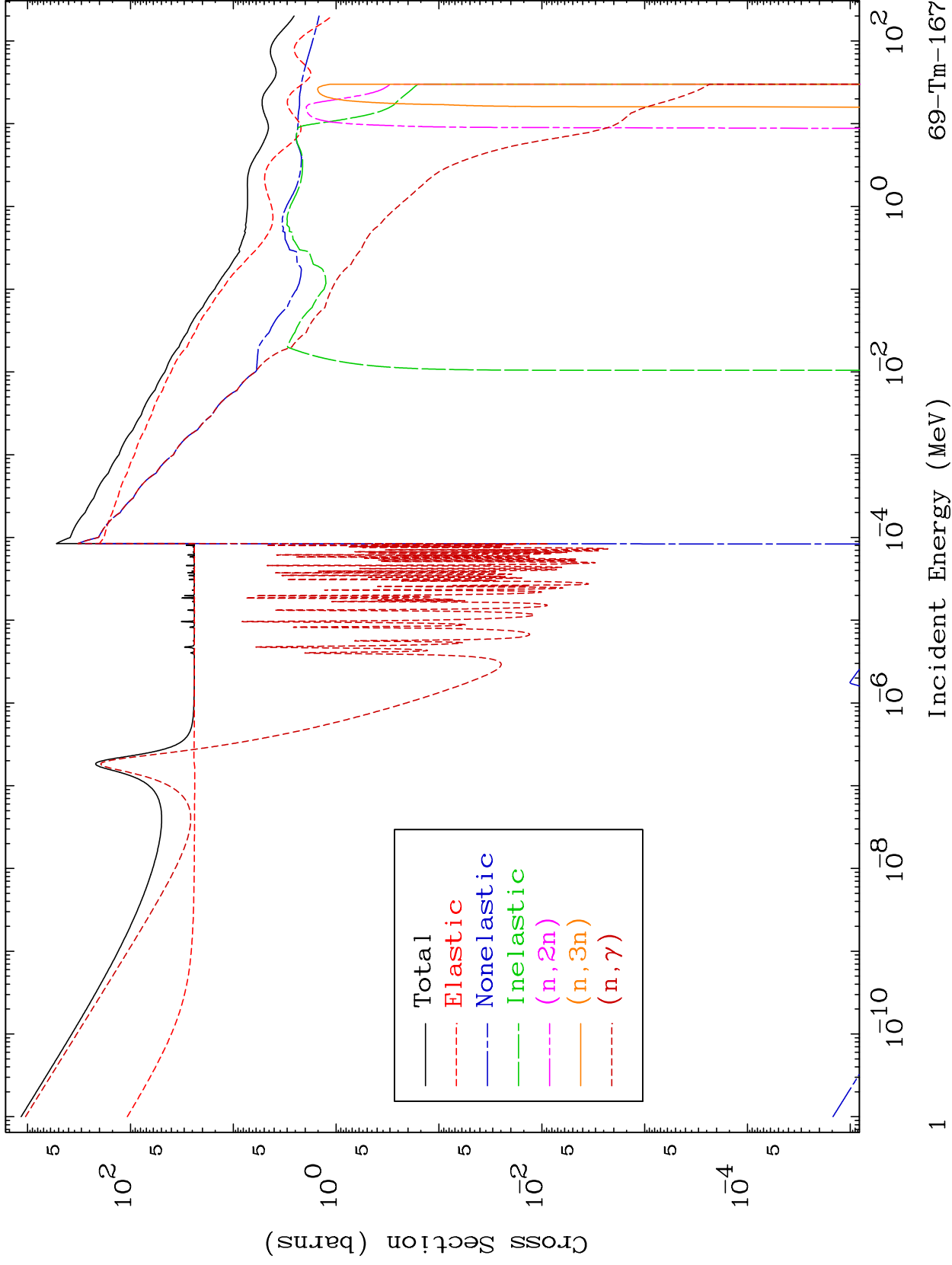
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Press Mouse Button to Start

MAT 6919

Neutron Major
293 Kelvin Cross Sections

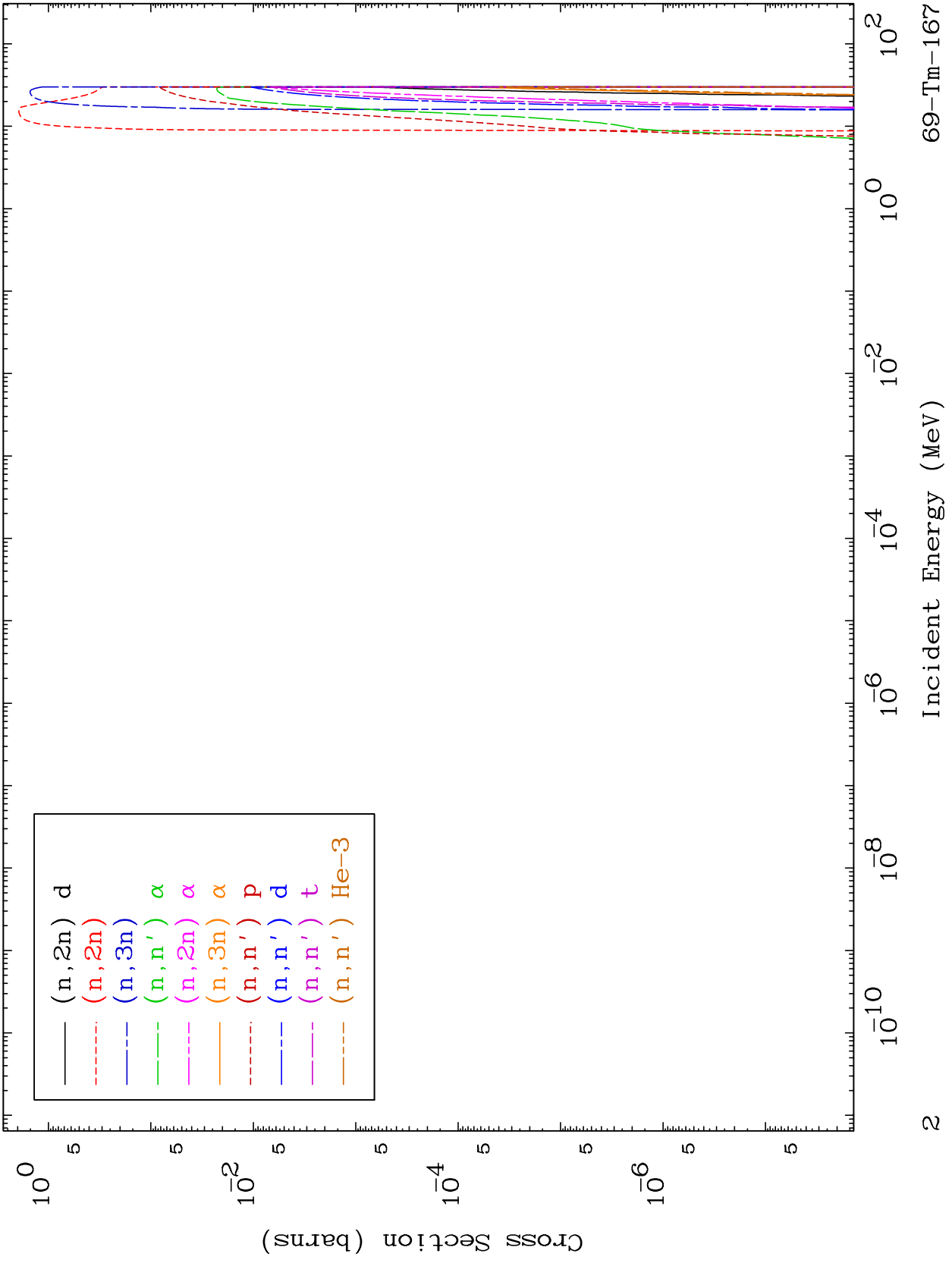
69-Tm-167



MAT 6919

Neutron Absorption
293 Kelvin Cross Sections

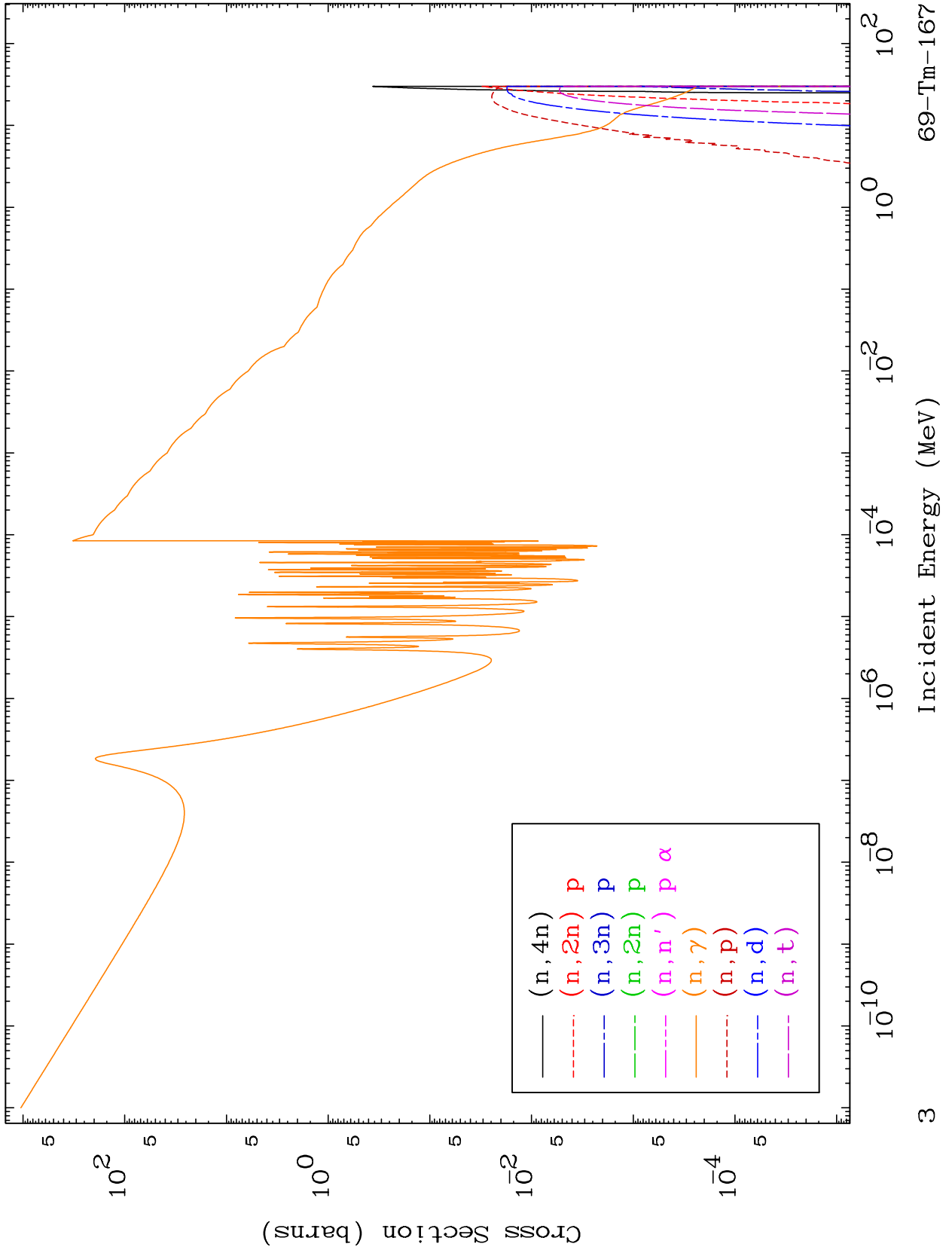
69-Tm-167



MAT 6919

Neutron Absorption
293 Kelvin Cross Sections

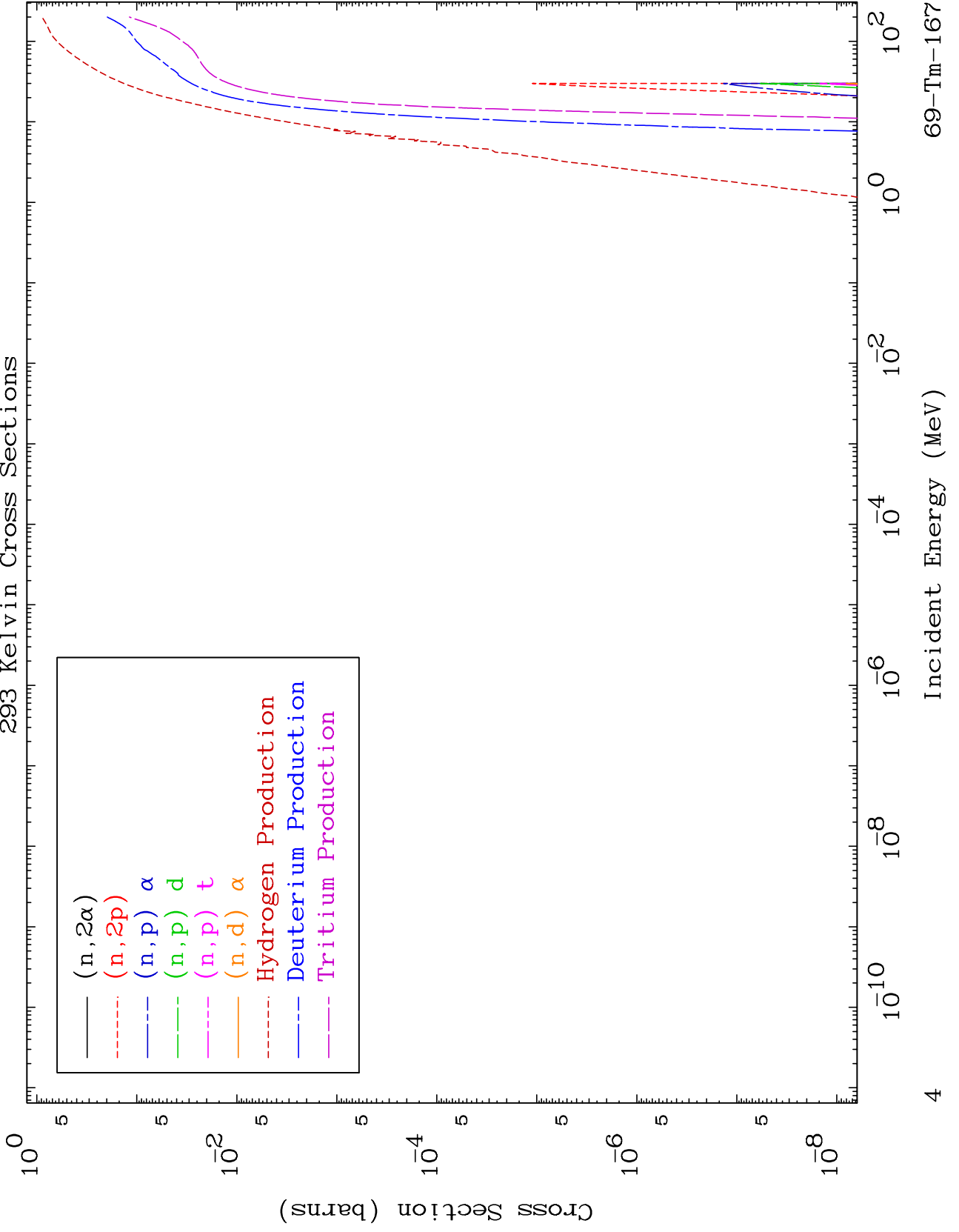
69-Tm-167



MAT 6919

Neutron Absorption
293 Kelvin Cross Sections

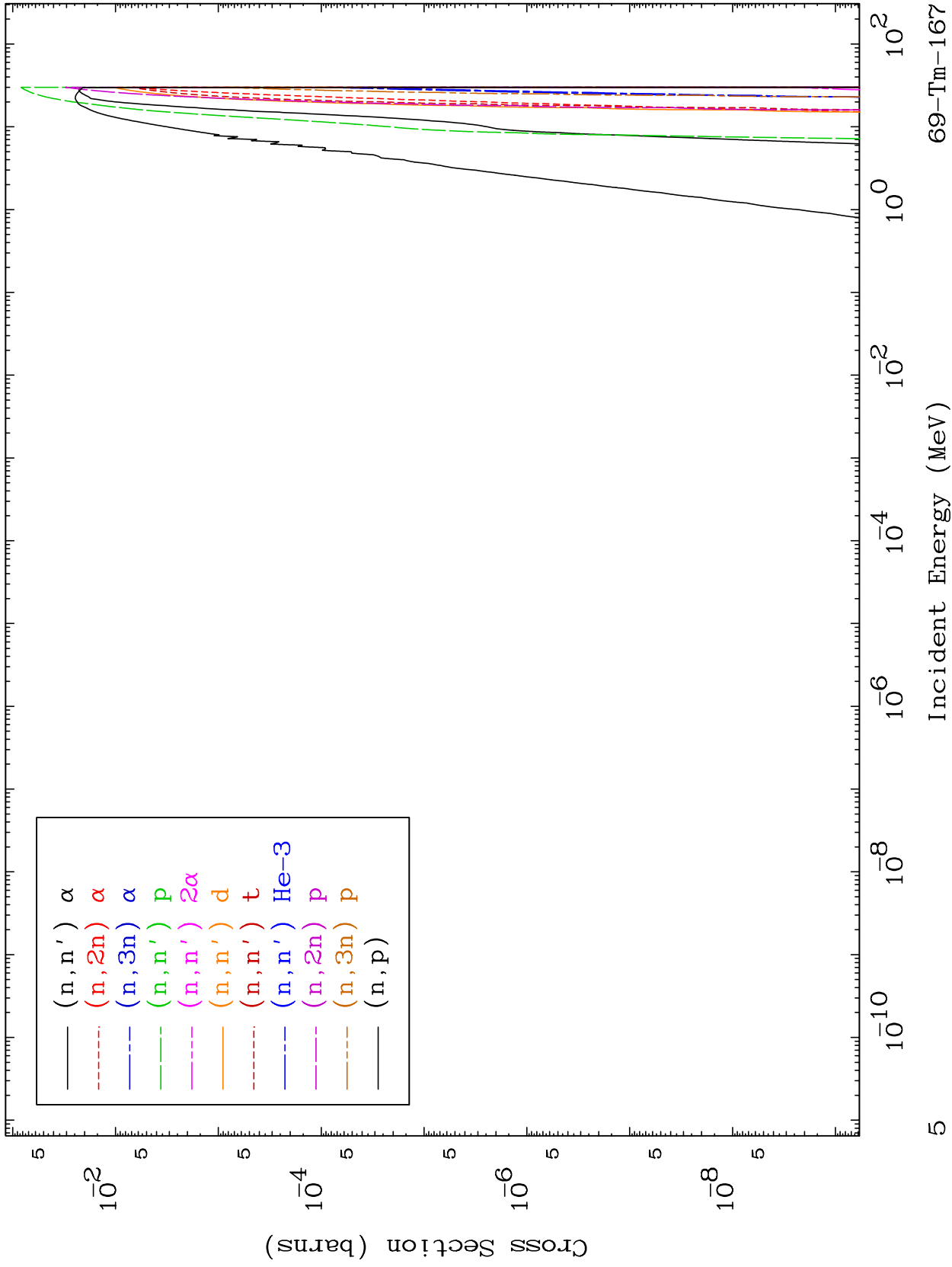
69-Tm-167



MAT 6919

Charged Particle
293 Kelvin Cross Sections

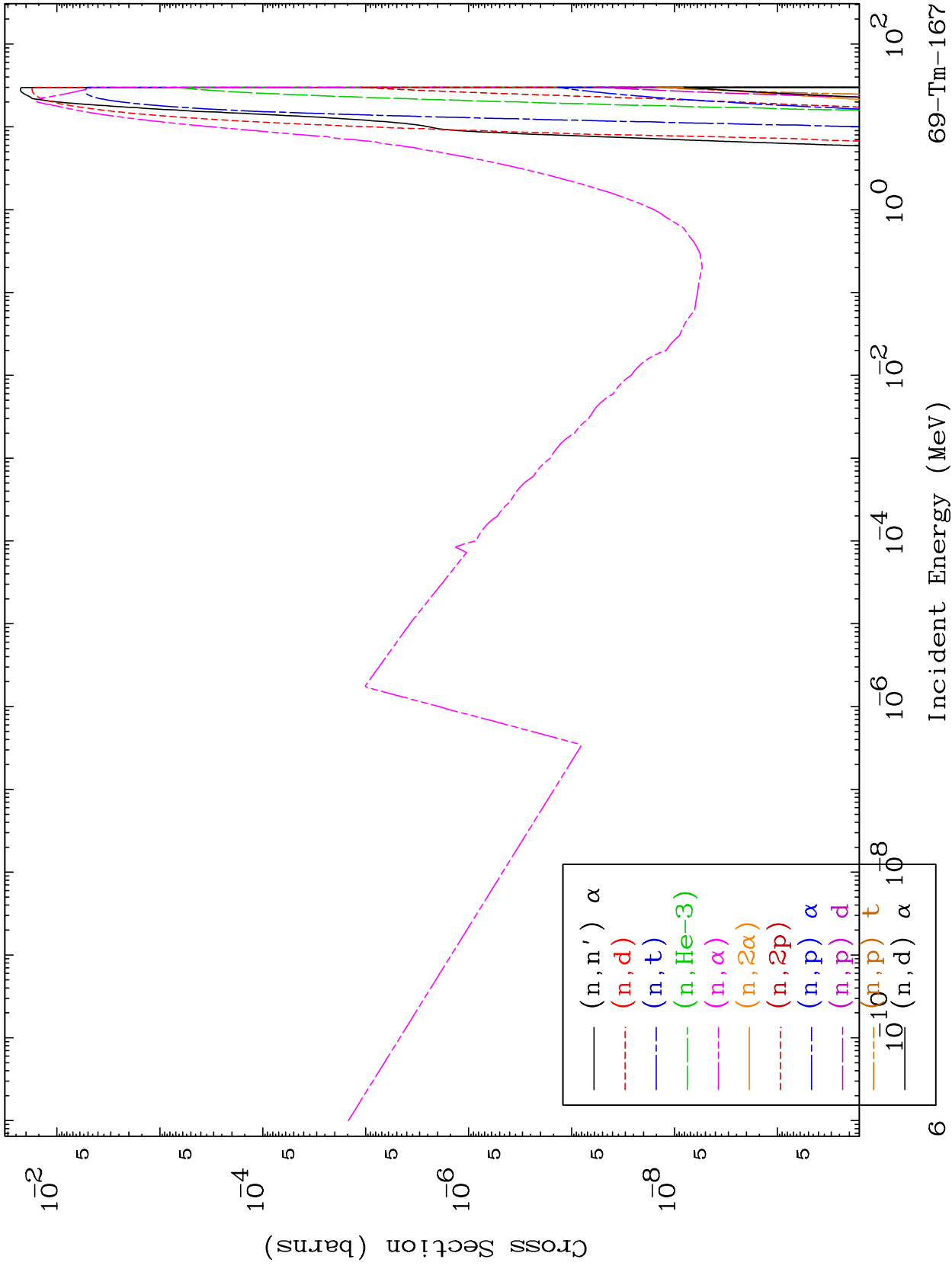
69-Tm-167



MAT 6919

Charged Particle
293 Kelvin Cross Sections

69-Tm-167

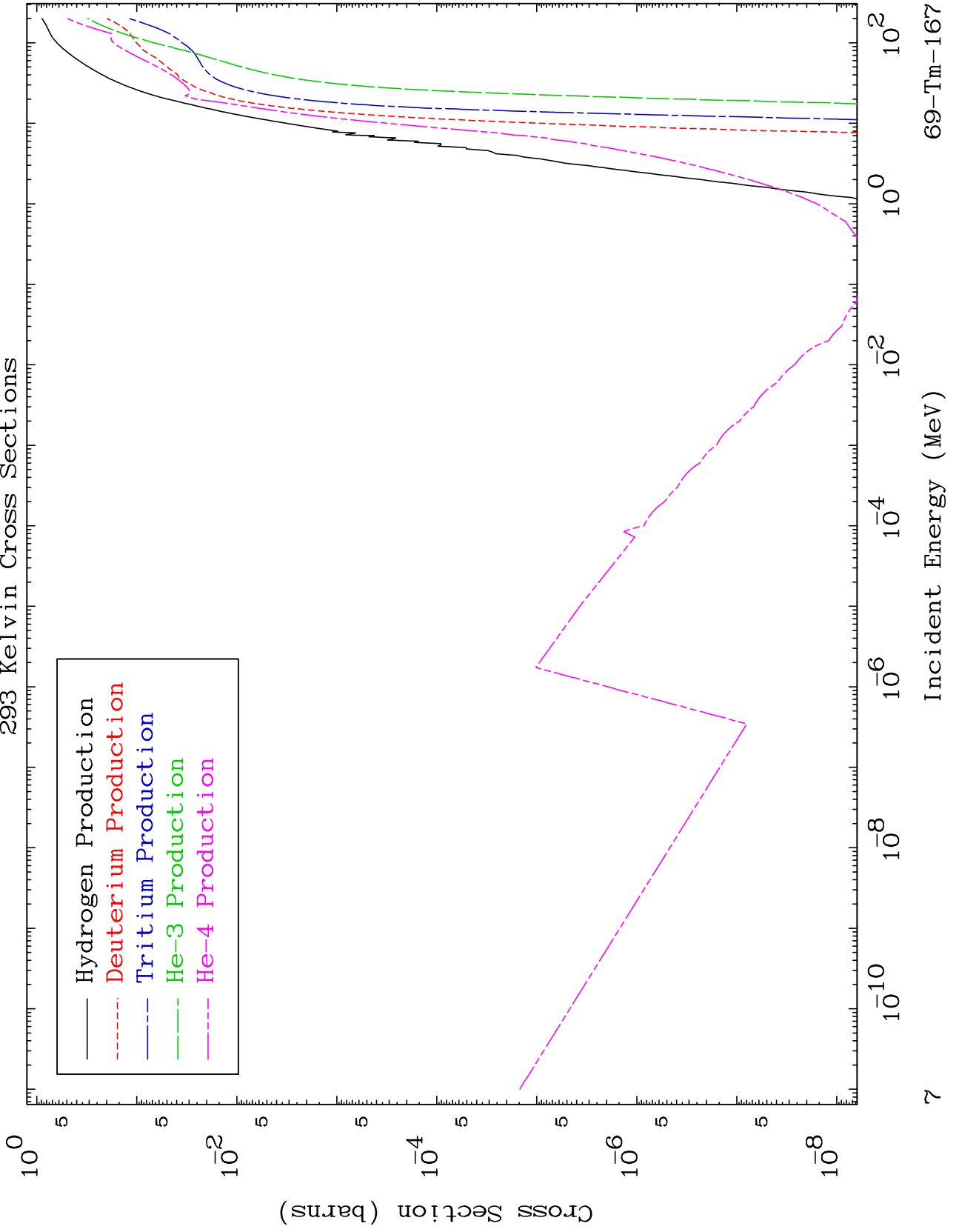


69-Tm-167

MAT 6919

Particle Production
293 Kelvin Cross Sections

69-Tm-167

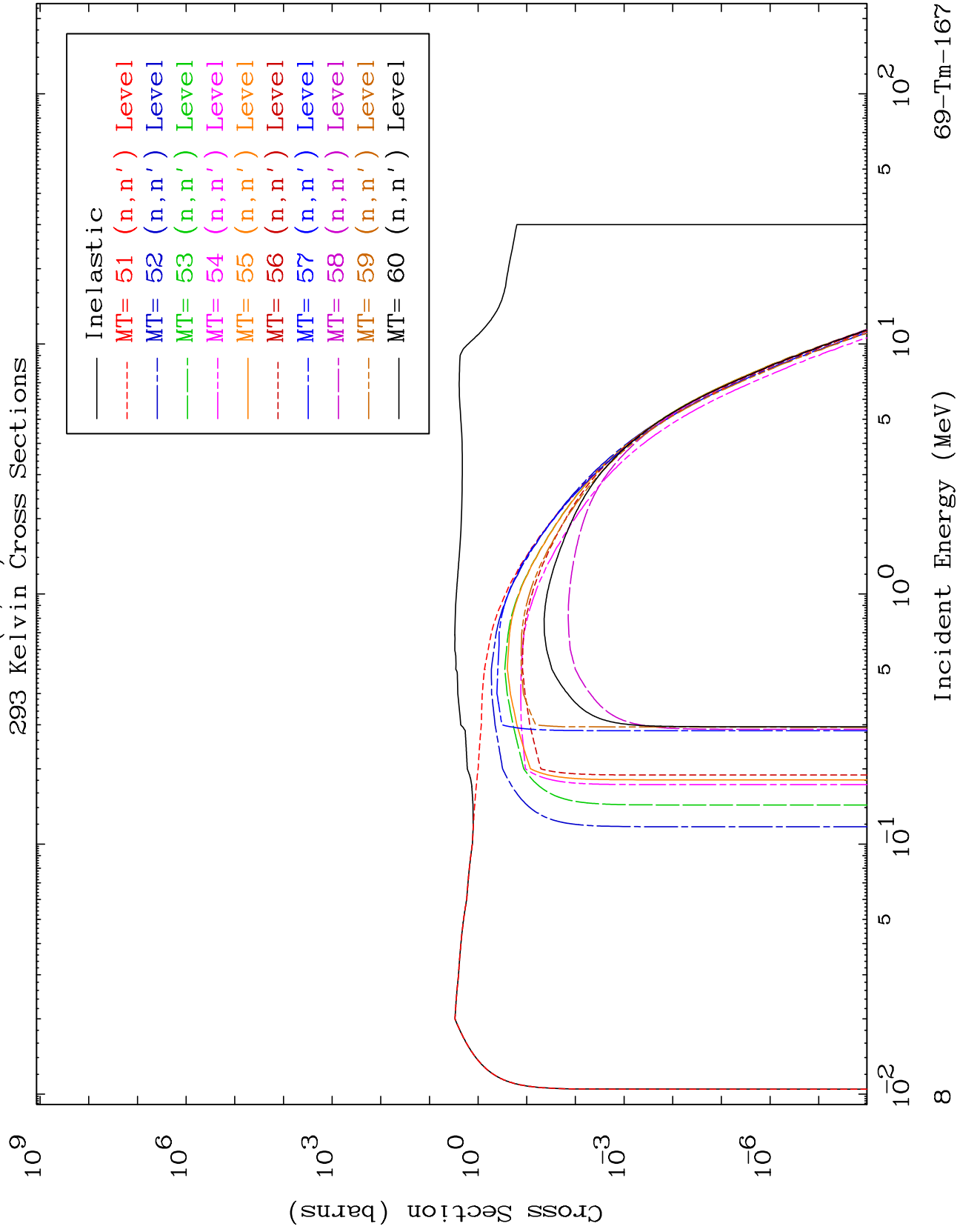


MAT 6919

(n,n') Levels

69-Tm-167

293 Kelvin Cross Sections



Incident Energy (MeV)

69-Tm-167

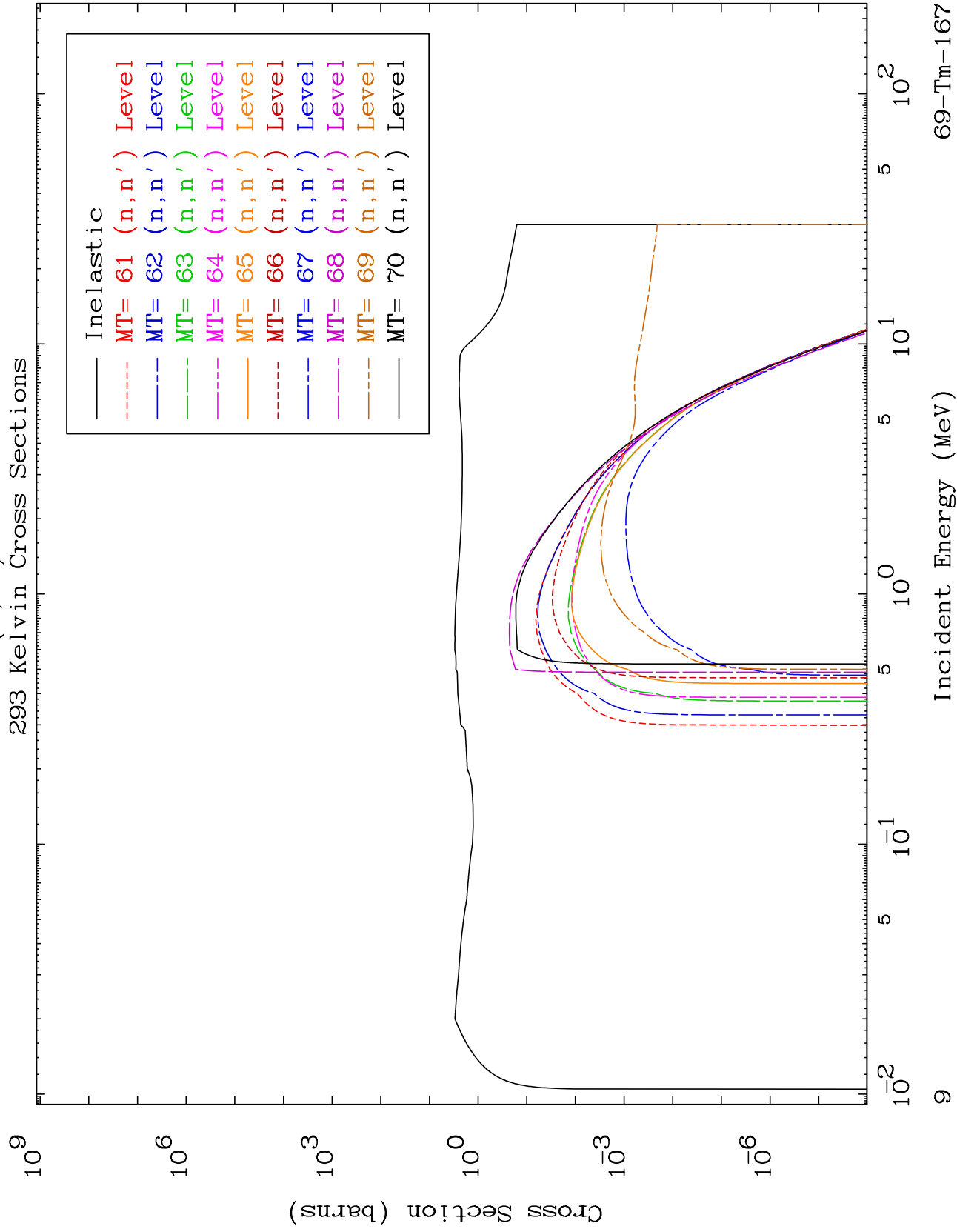
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MAT 6919

(n,n') Levels

69-Tm-167

293 Kelvin Cross Sections

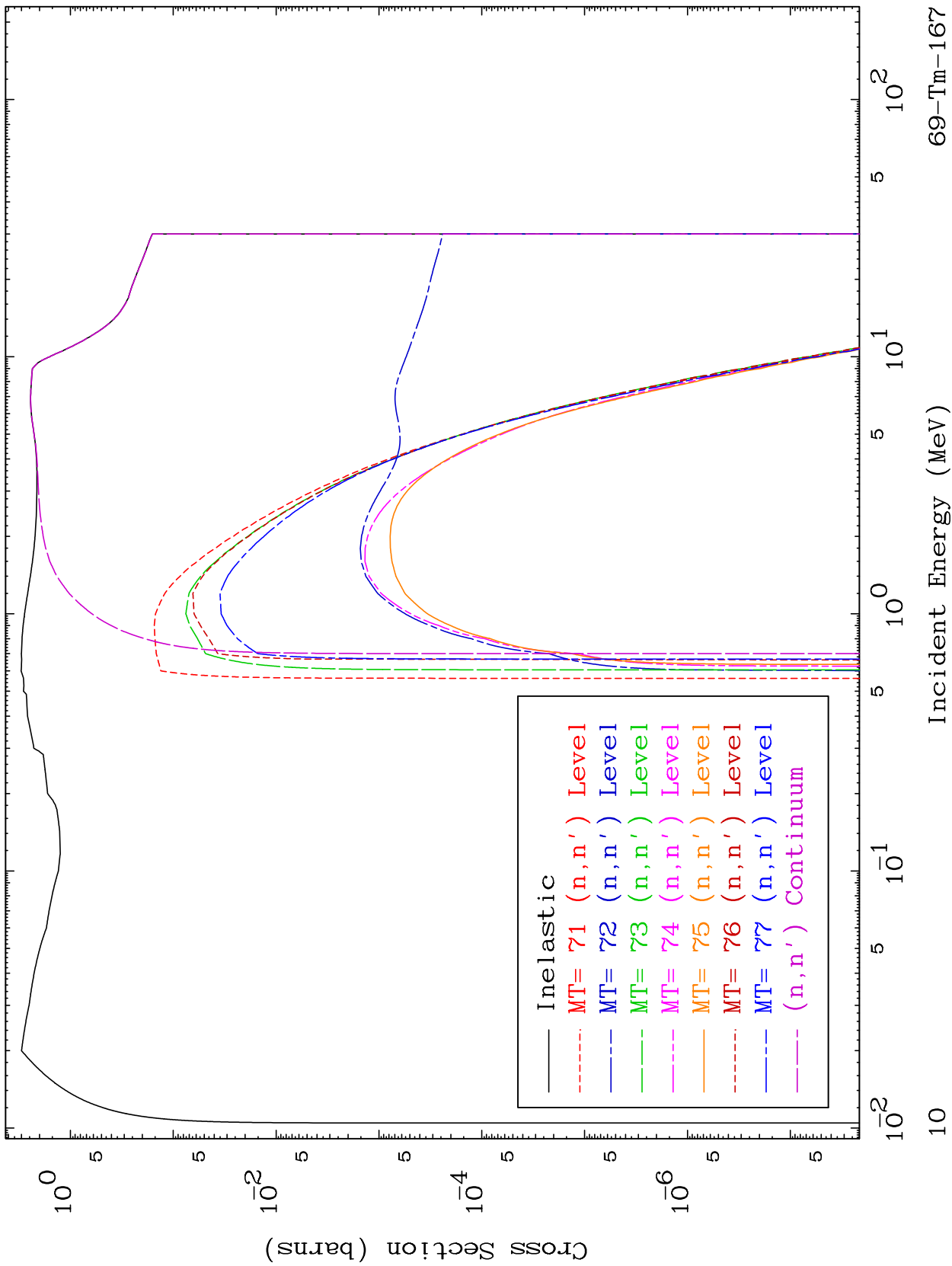


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MAT 6919

69-Tm-167

(n,n') Levels
293 Kelvin Cross Sections



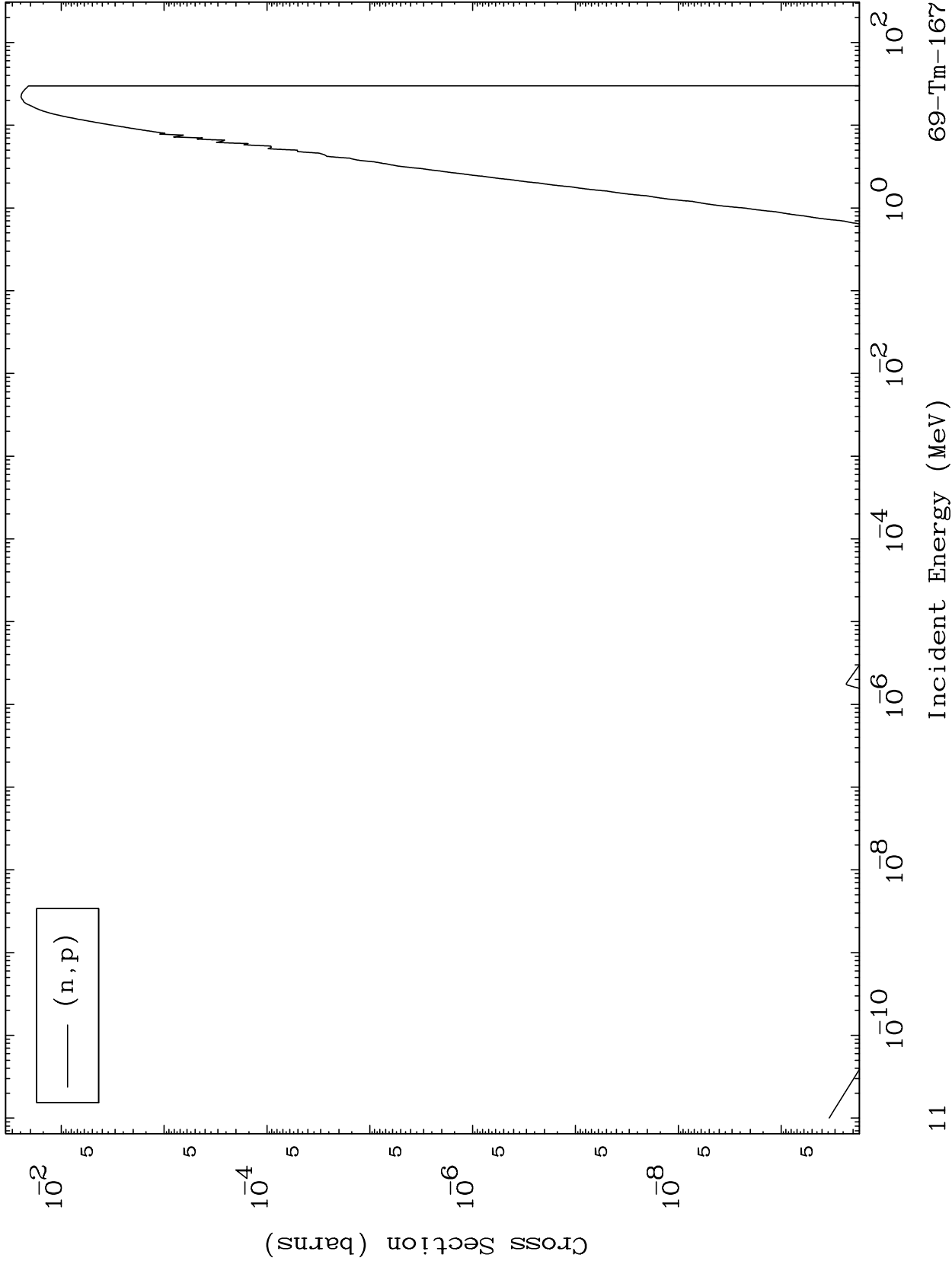
69-Tm-167

Incident Energy (MeV)

MAT 6919

(n,p) Levels
293 Kelvin Cross Sections

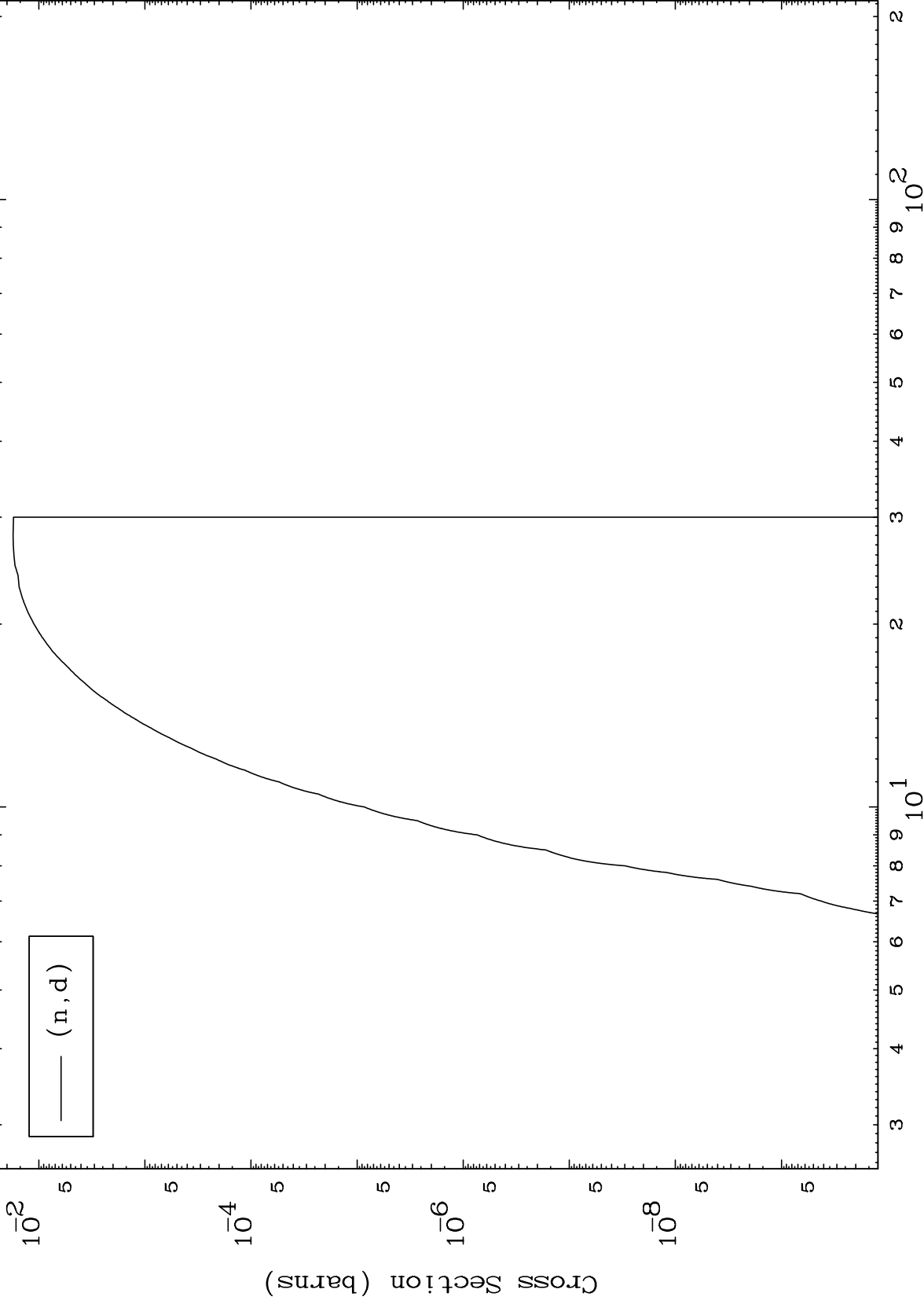
69-Tm-167



MAT 6919

(n,d) Levels
293 Kelvin Cross Sections

69-Tm-167



12

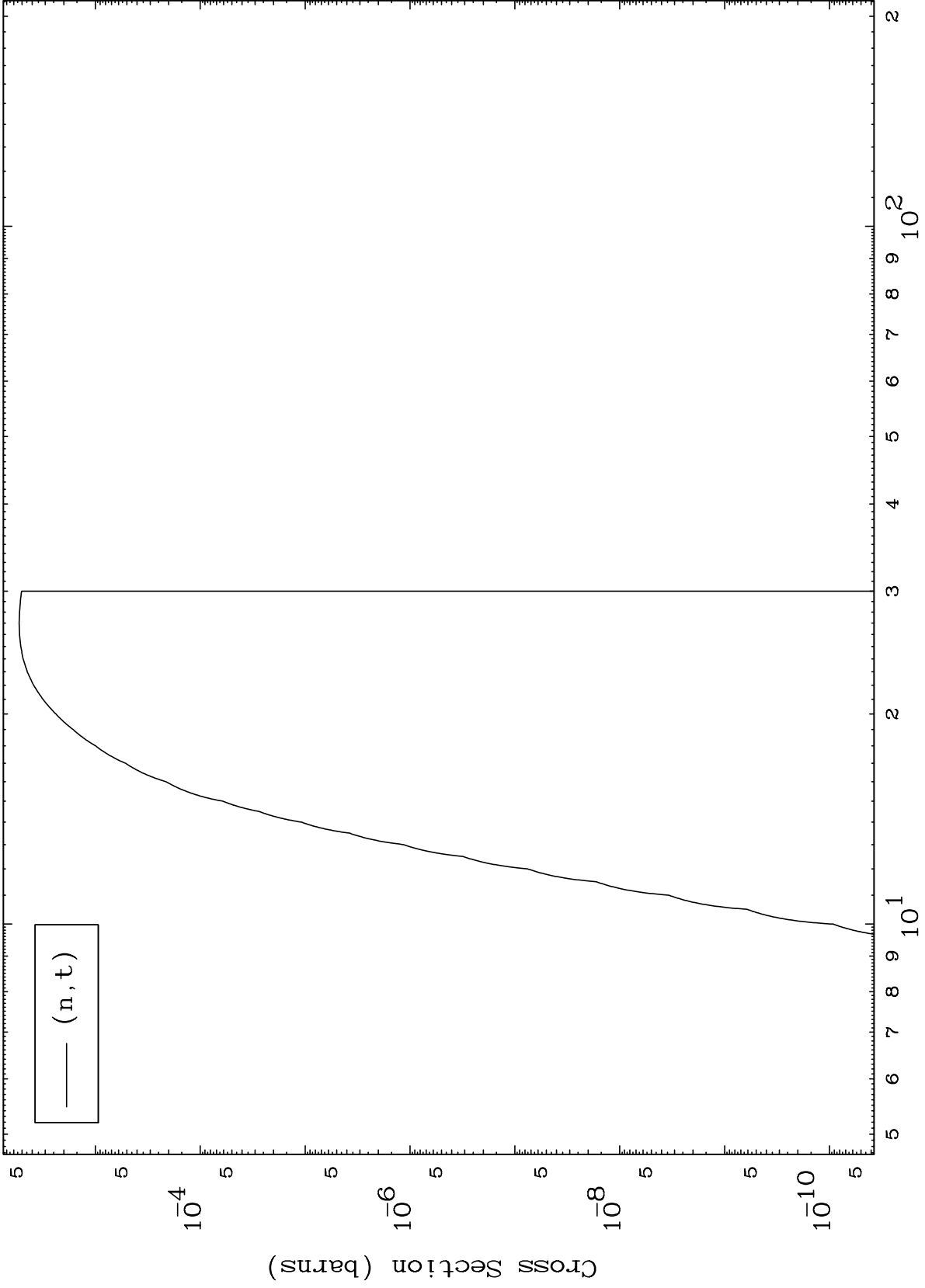
Incident Energy (MeV)

69-Tm-167

MAT 6919

(n,t) Levels
293 Kelvin Cross Sections

69-Tm-167



13

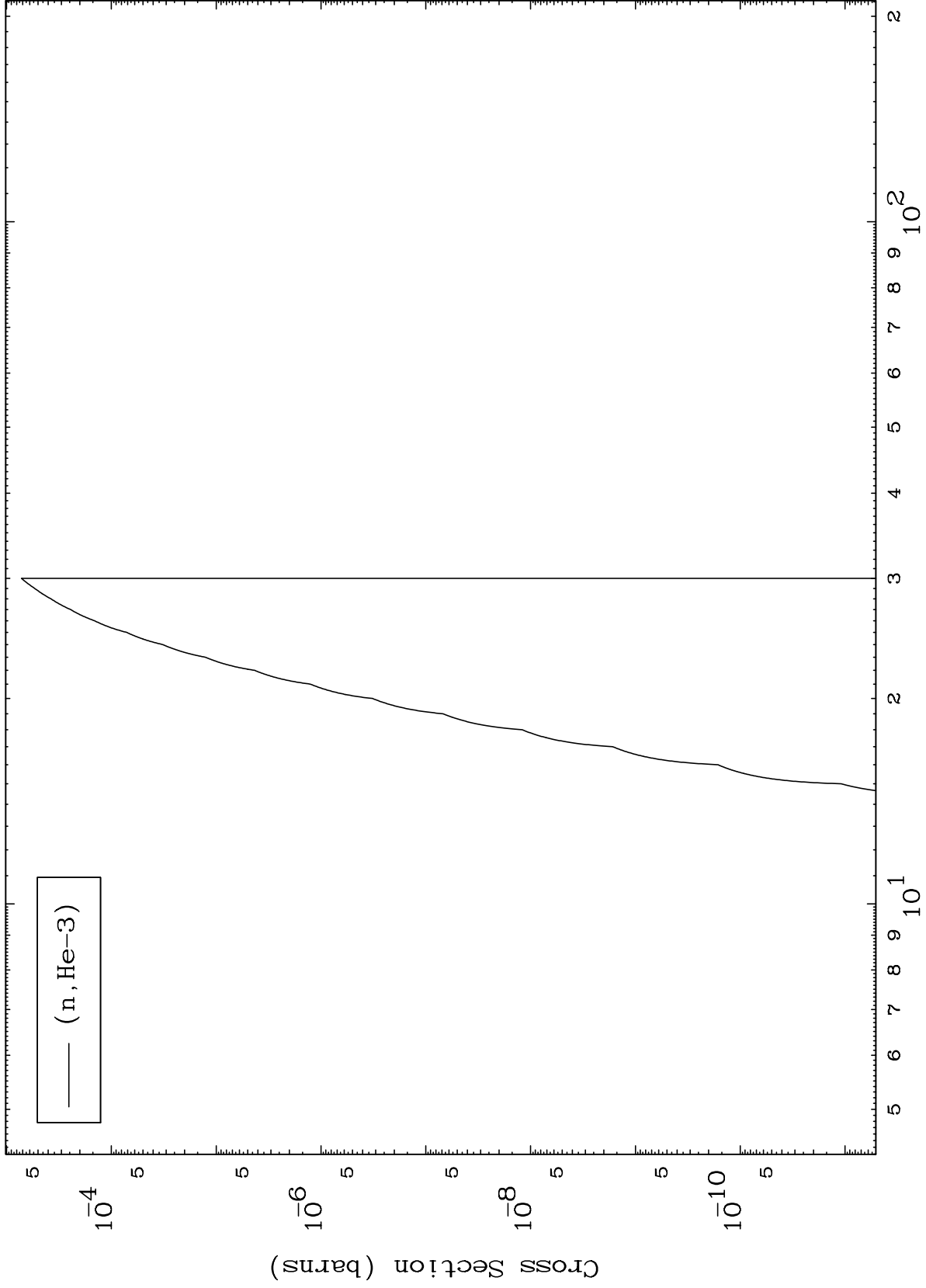
Incident Energy (MeV)

69-Tm-167

MAT 6919

(n,He3) Levels
293 Kelvin Cross Sections

69-Tm-167



14

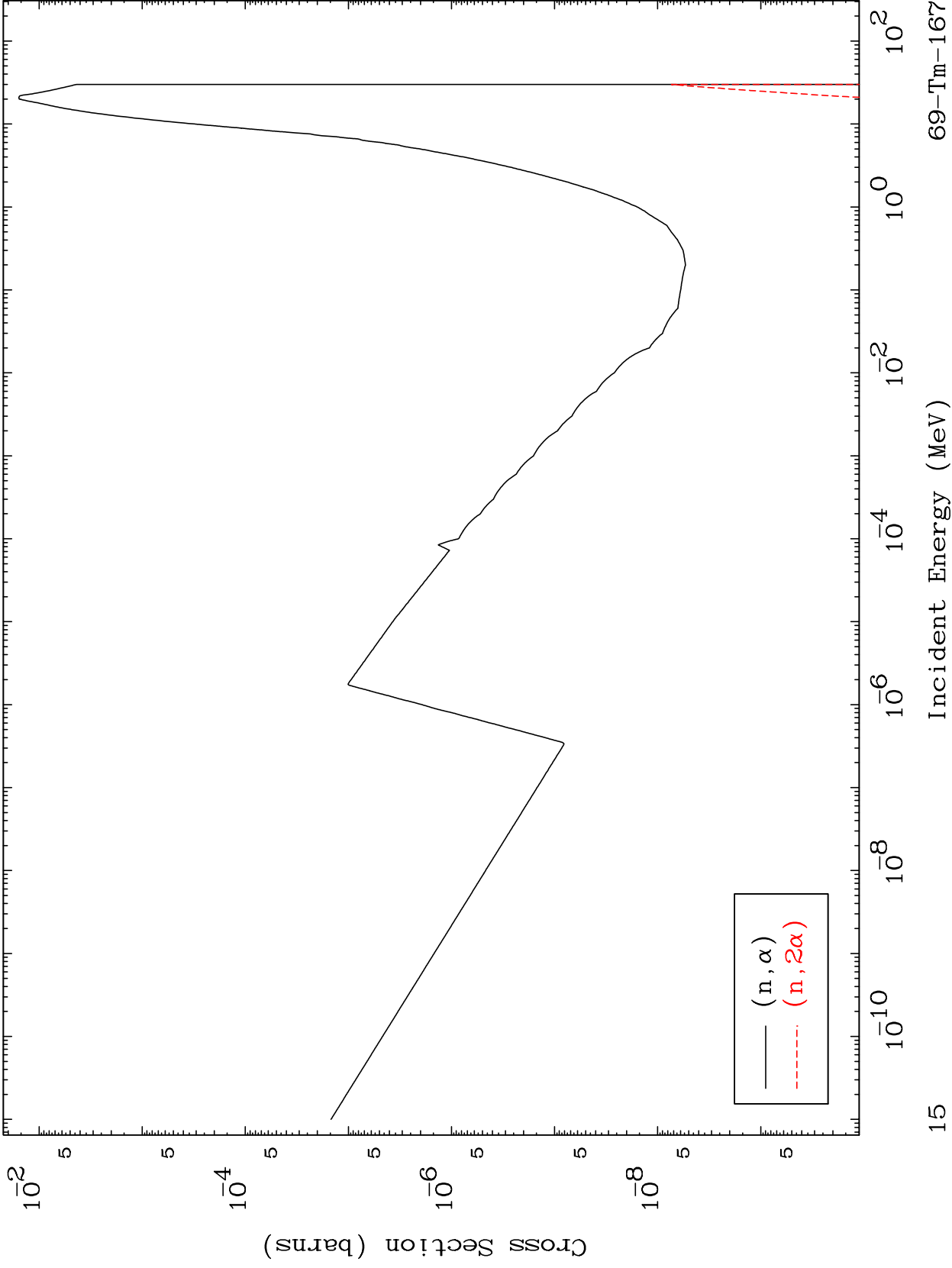
Incident Energy (MeV)

69-Tm-167

MAT 6919

(n, α) Levels
293 Kelvin Cross Sections

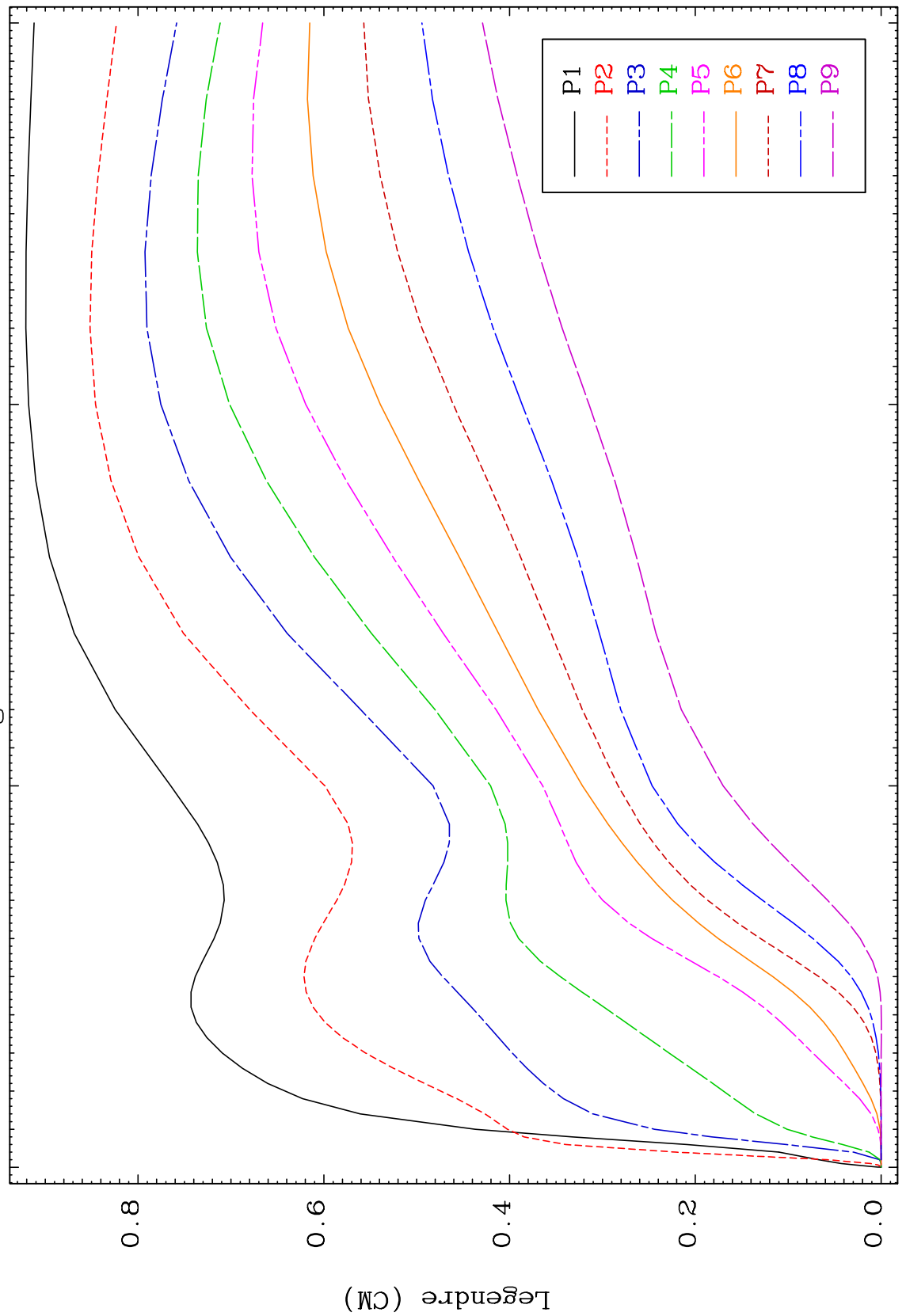
69-Tm-167



MAT 6919

69-Tm-167

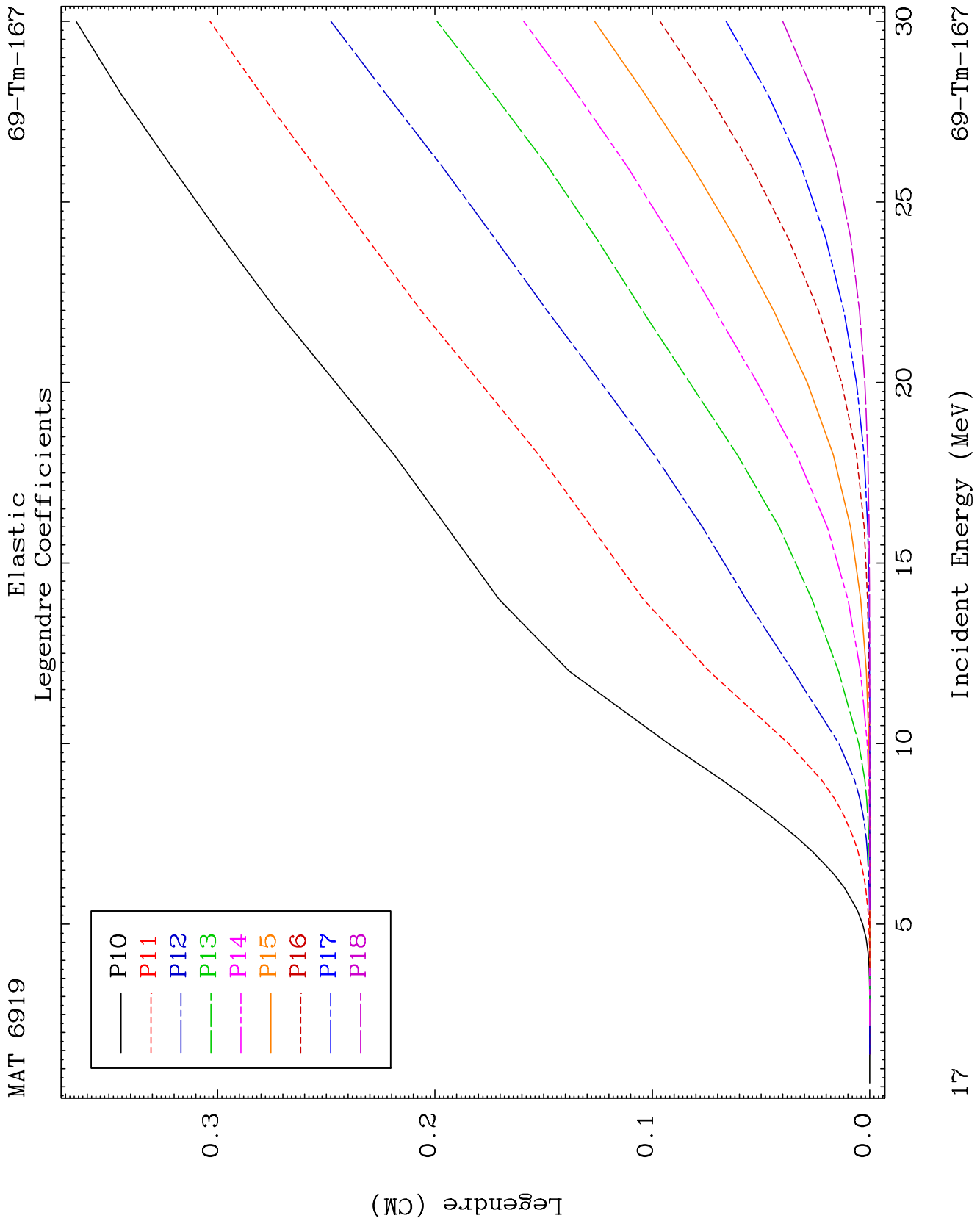
Elastic Legendre Coefficients



16

Incident Energy (MeV)

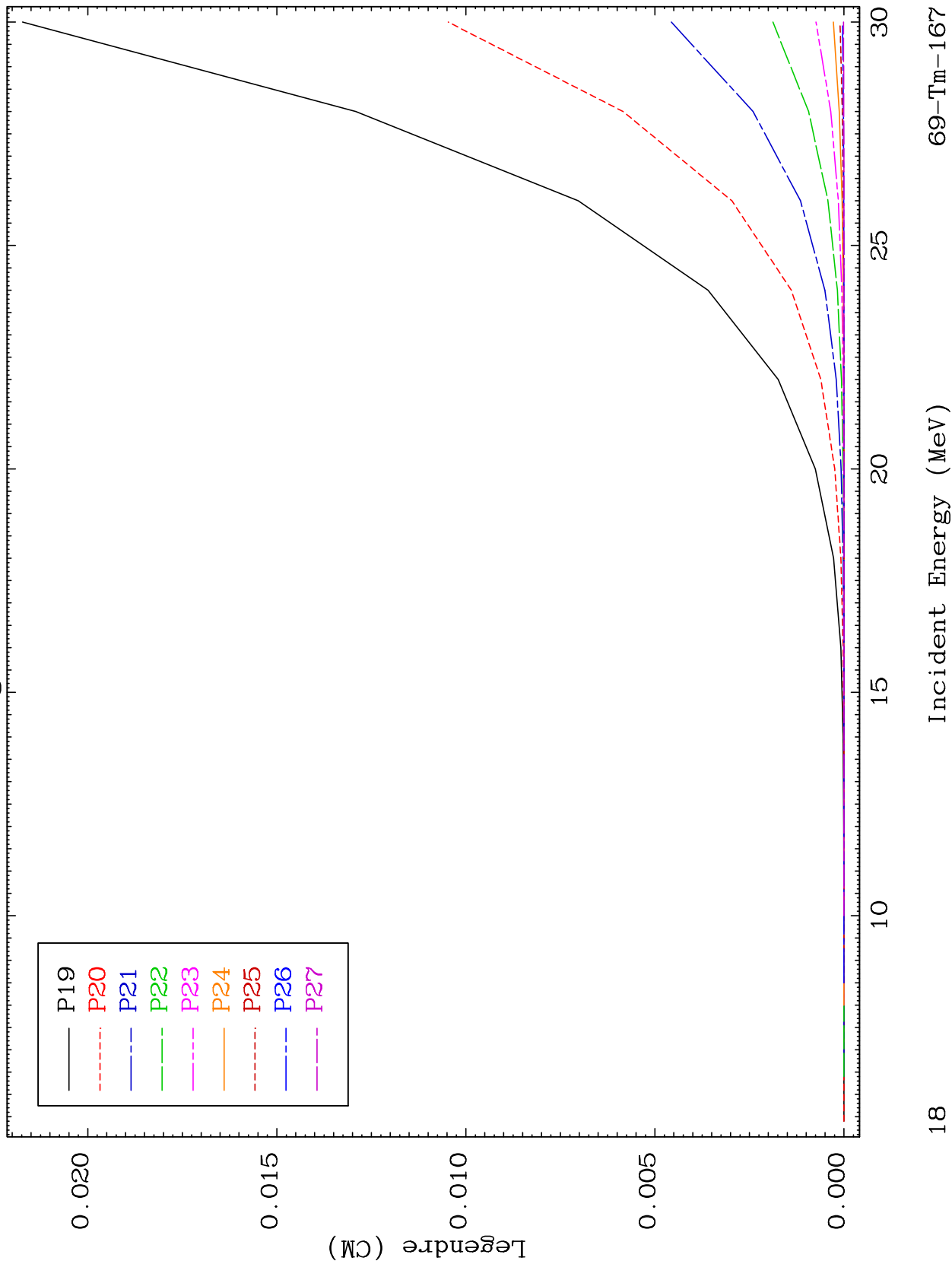
69-Tm-167



MAT 6919

Elastic Legendre Coefficients

69-Tm-167



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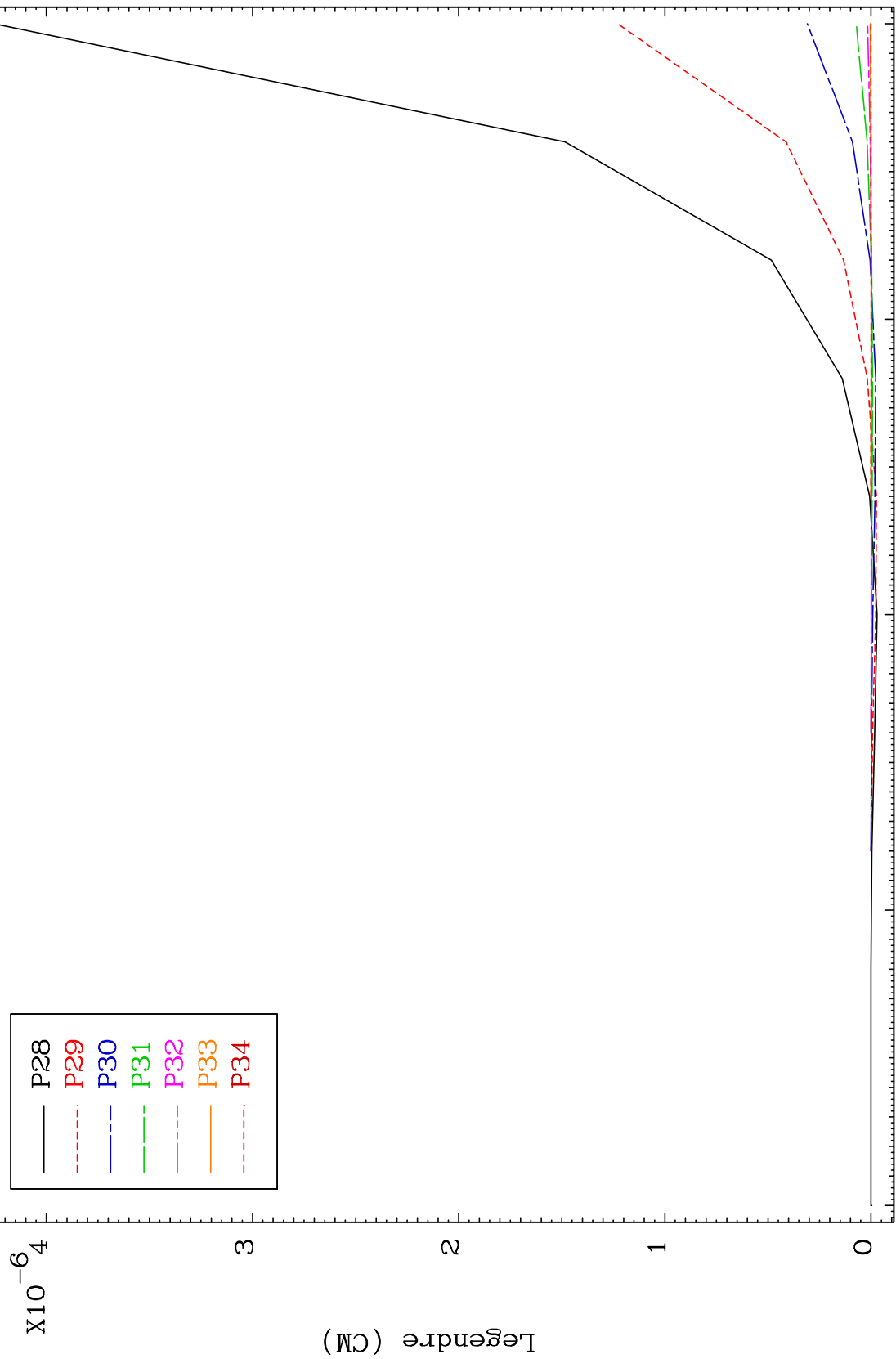
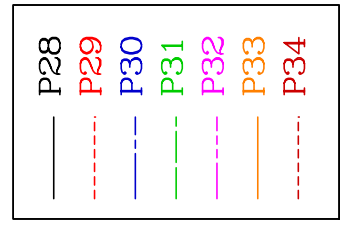
Incident Energy (MeV)

69-Tm-167

MAT 6919

Elastic Legendre Coefficients

69-Tm-167



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15

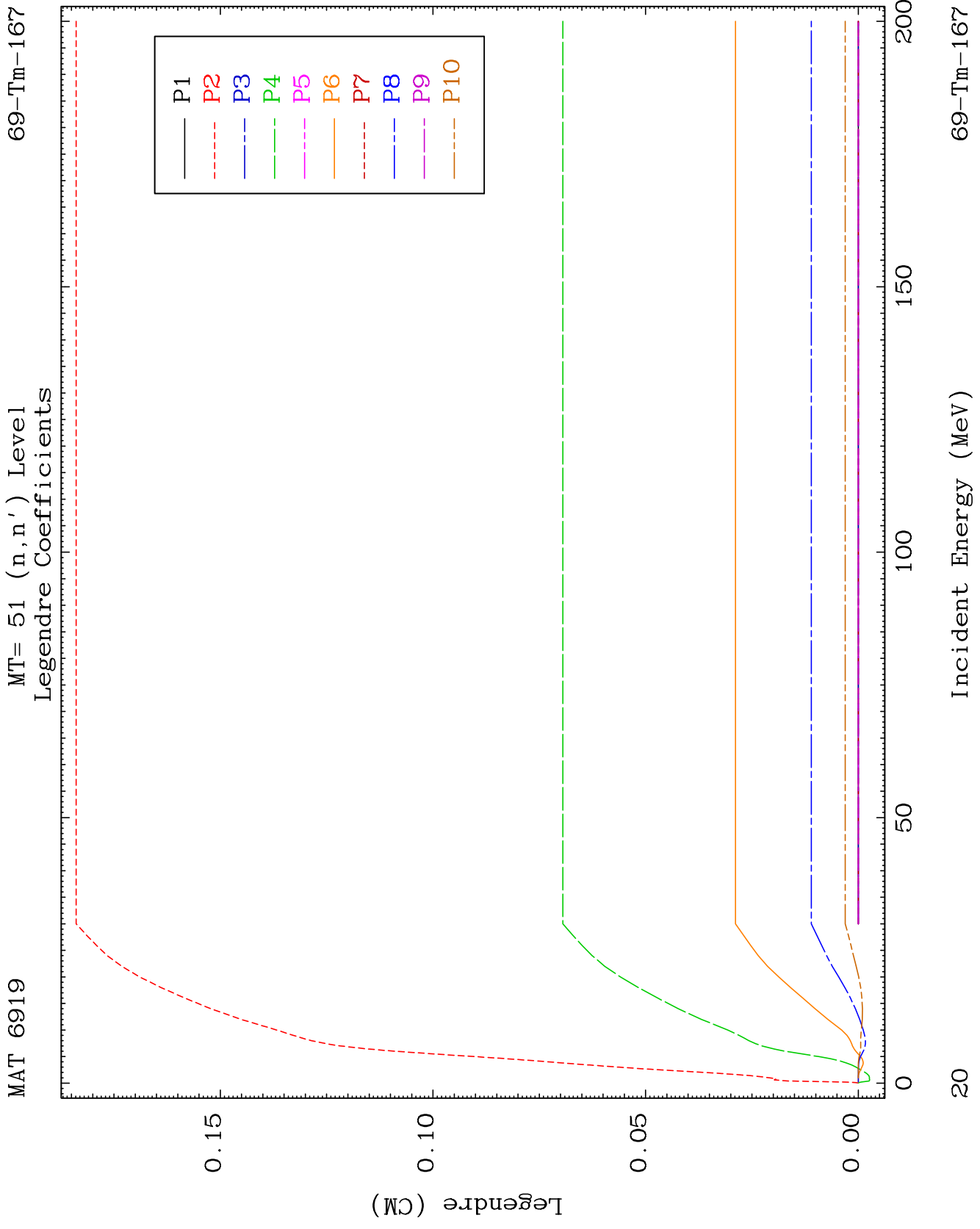
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Incident Energy (MeV)

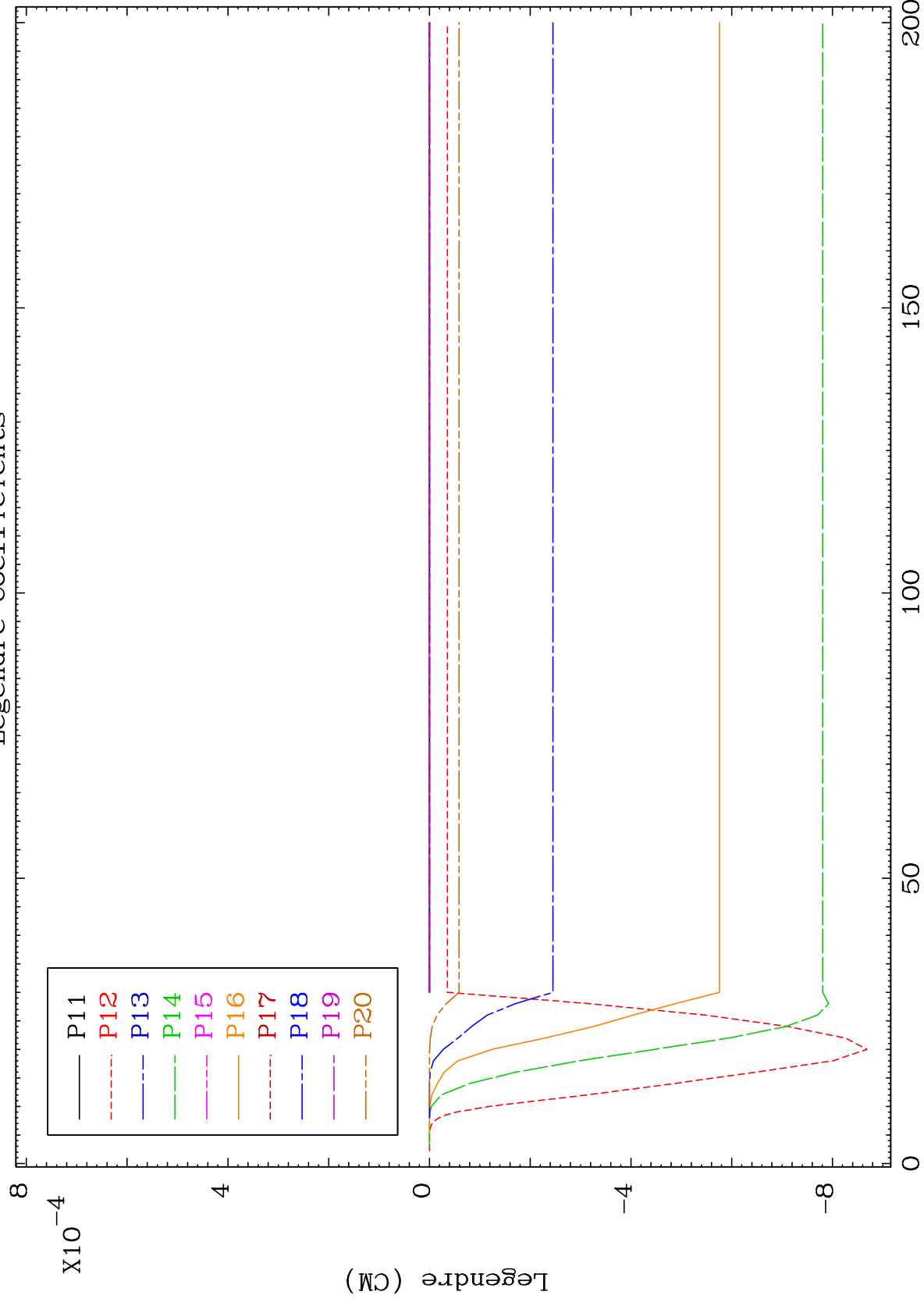
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MAT 6919

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

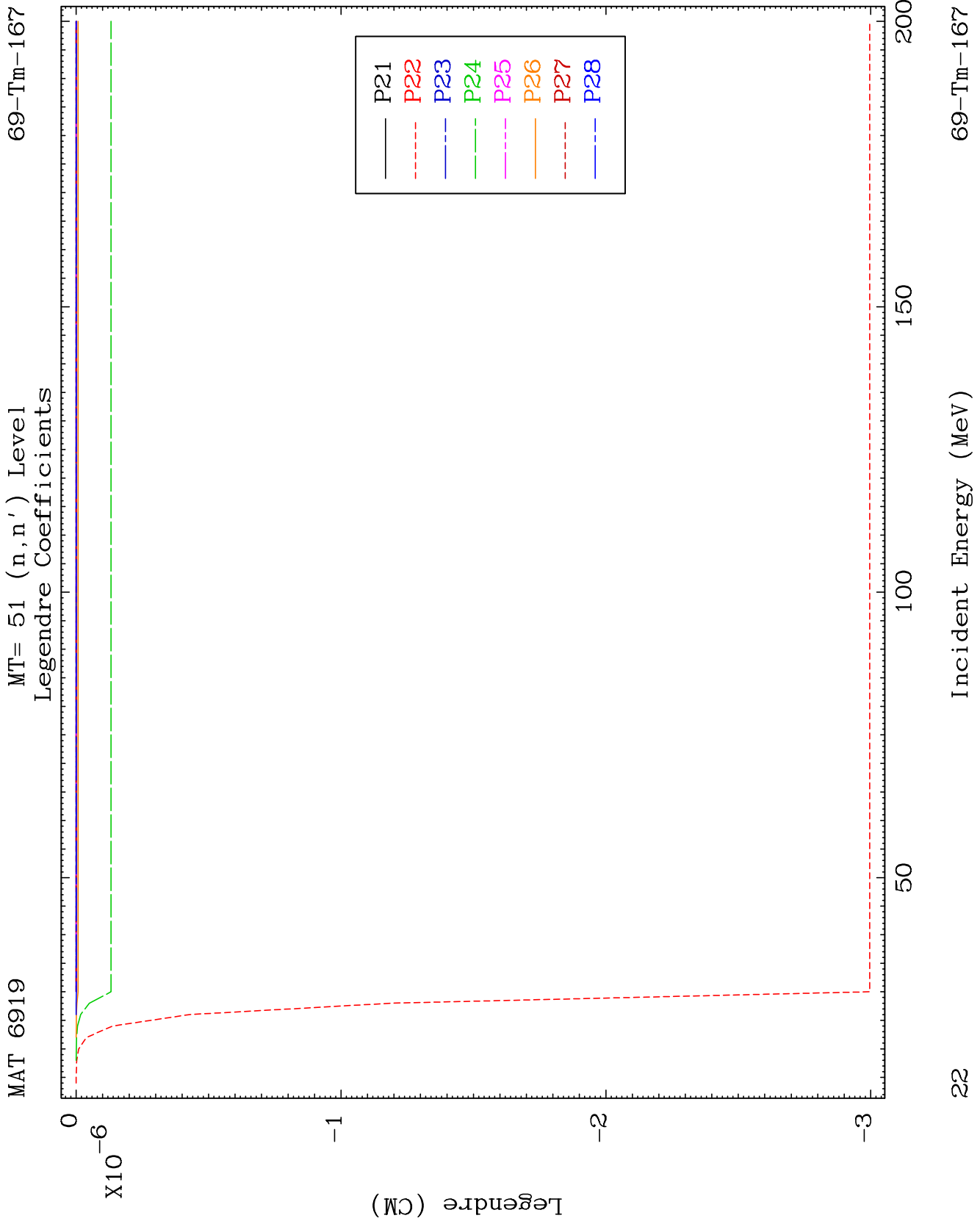
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21

Incident Energy (MeV)

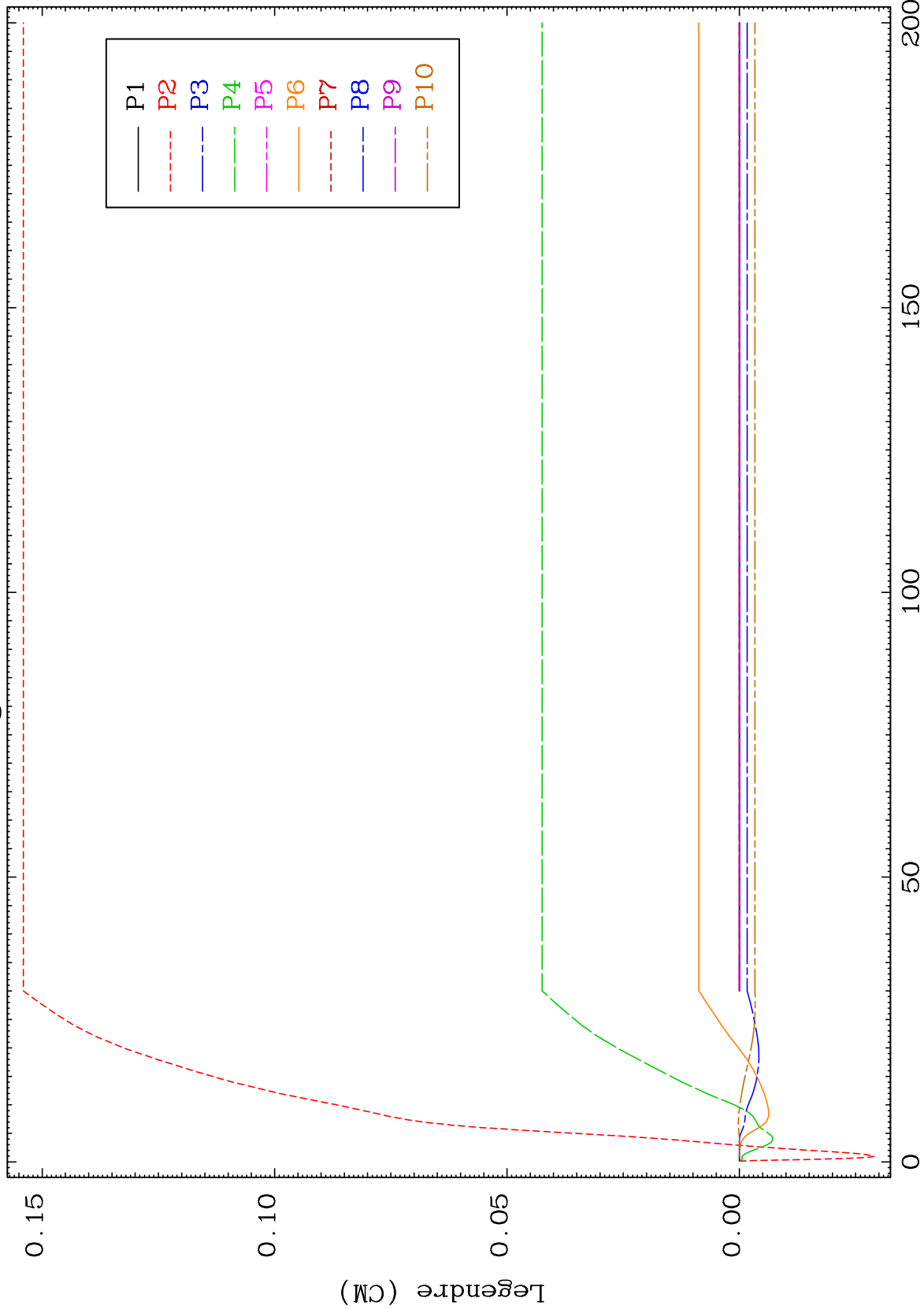
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MAT 6919

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

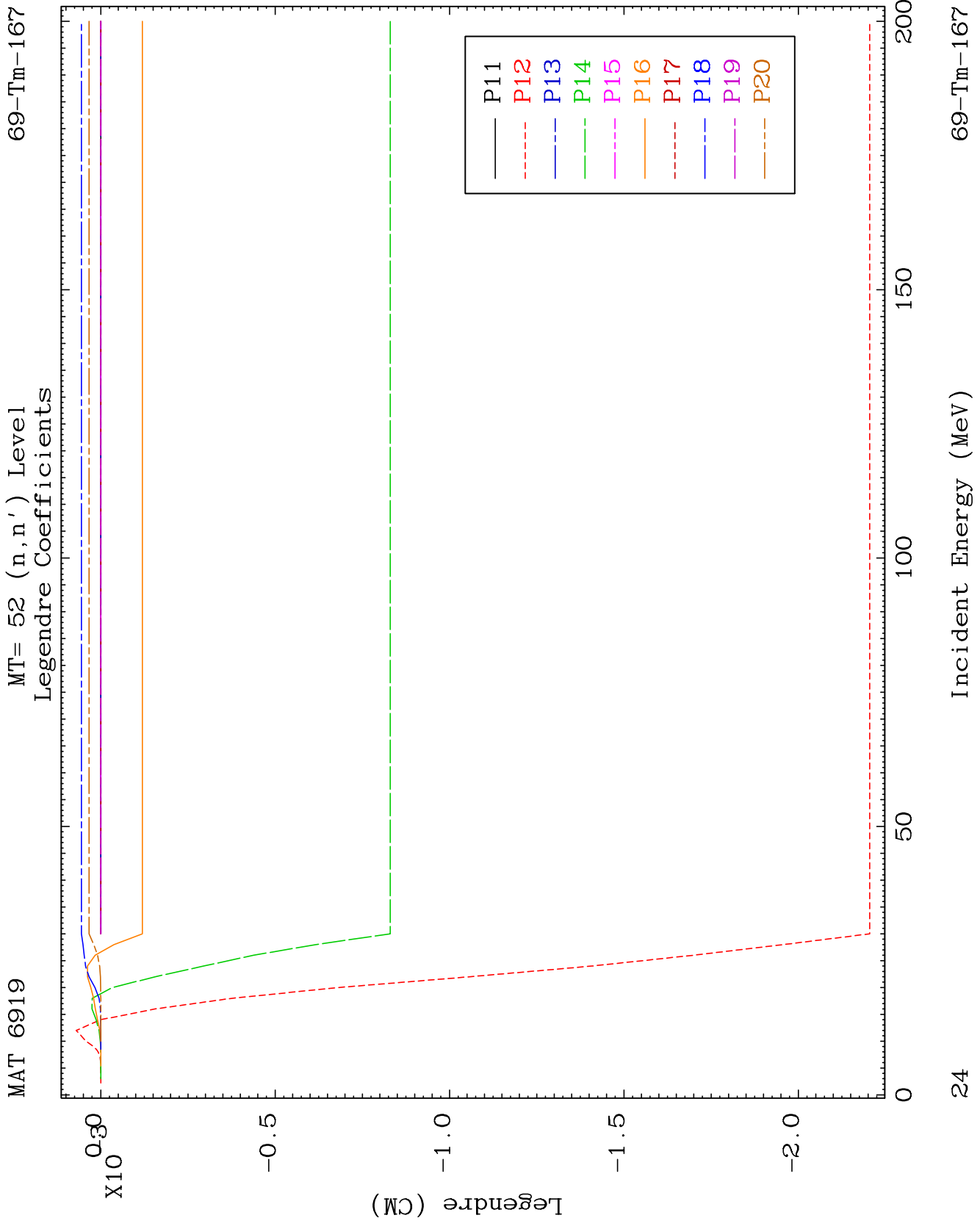
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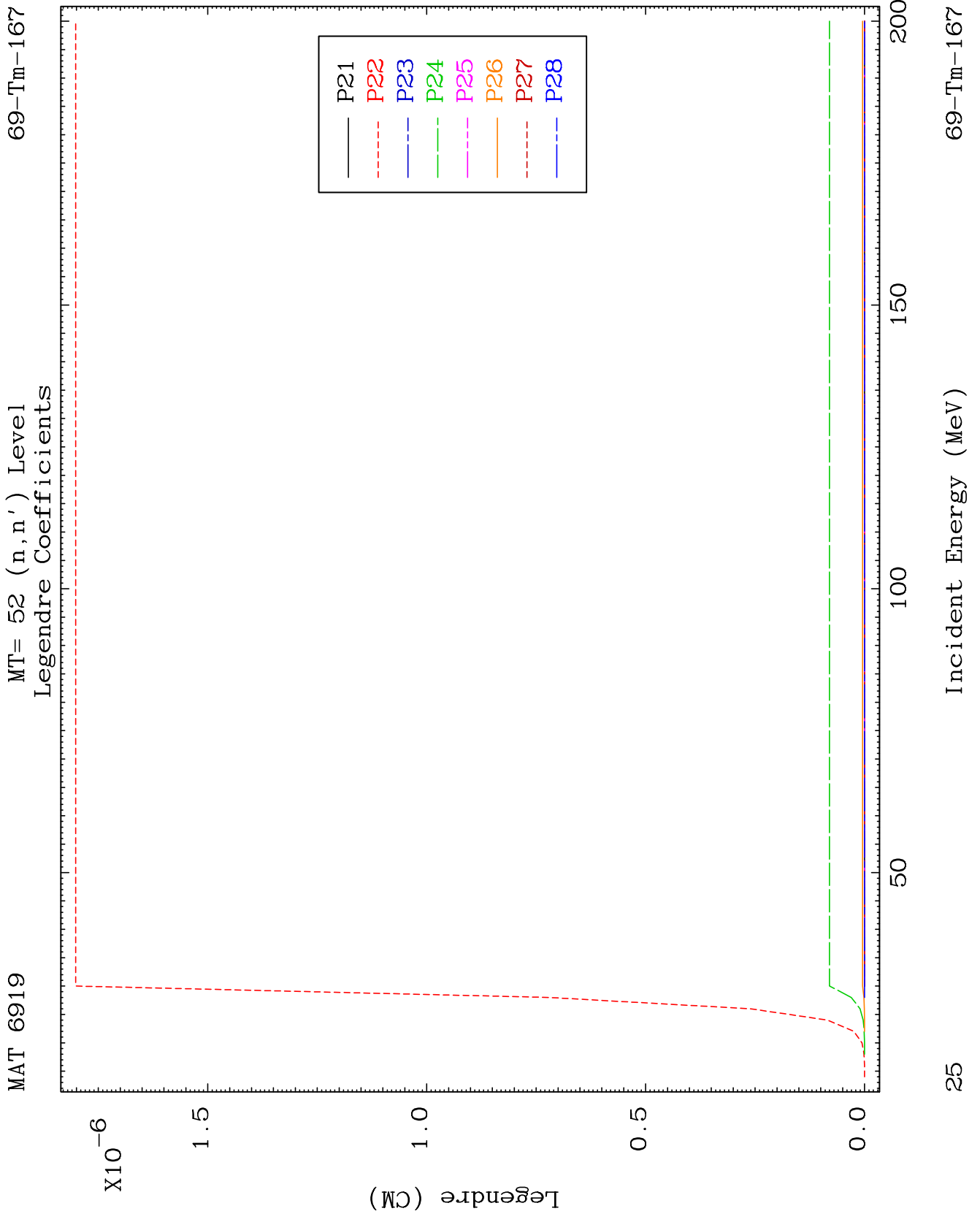


23

Incident Energy (MeV)

69-Tm-167

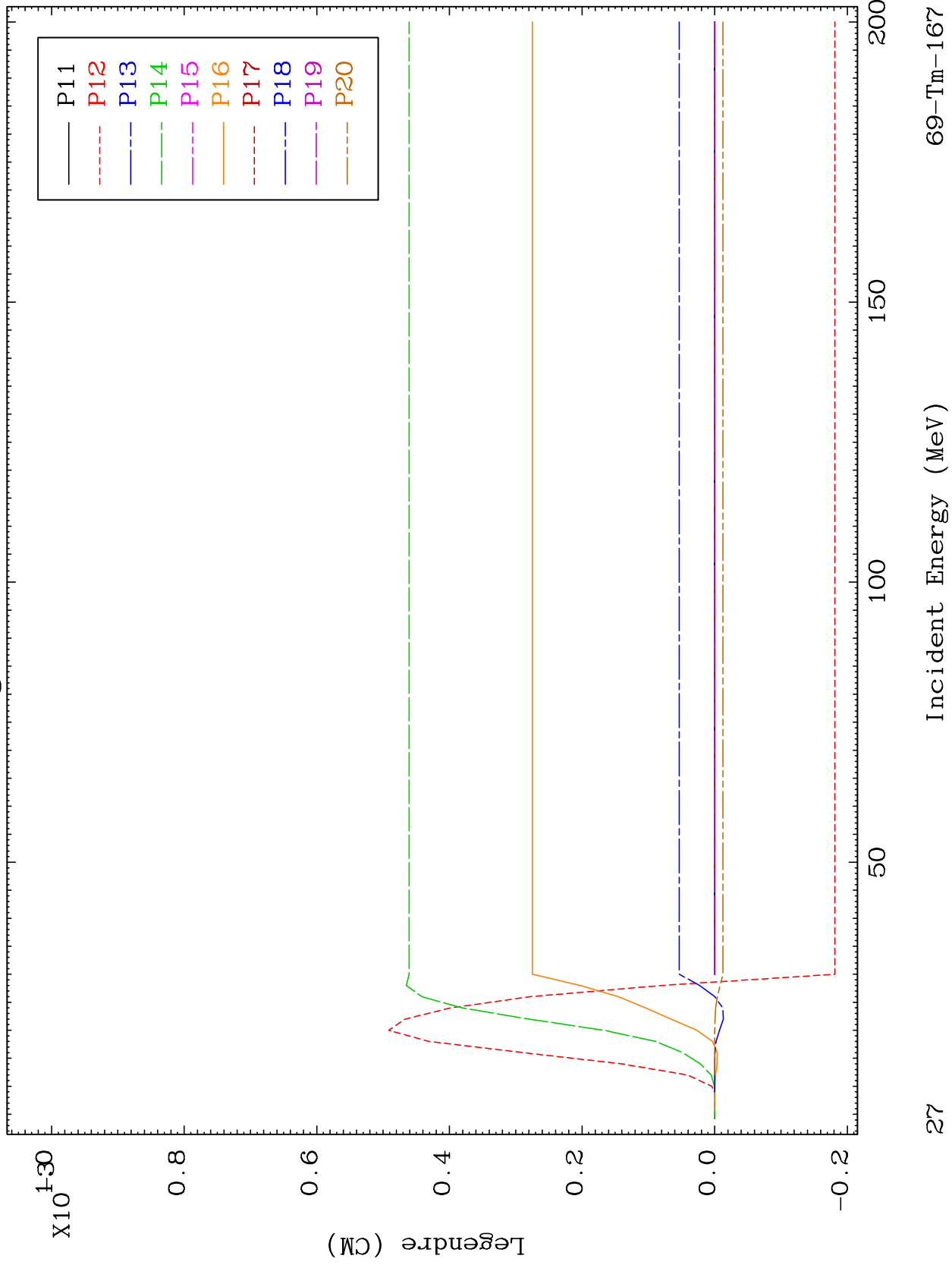


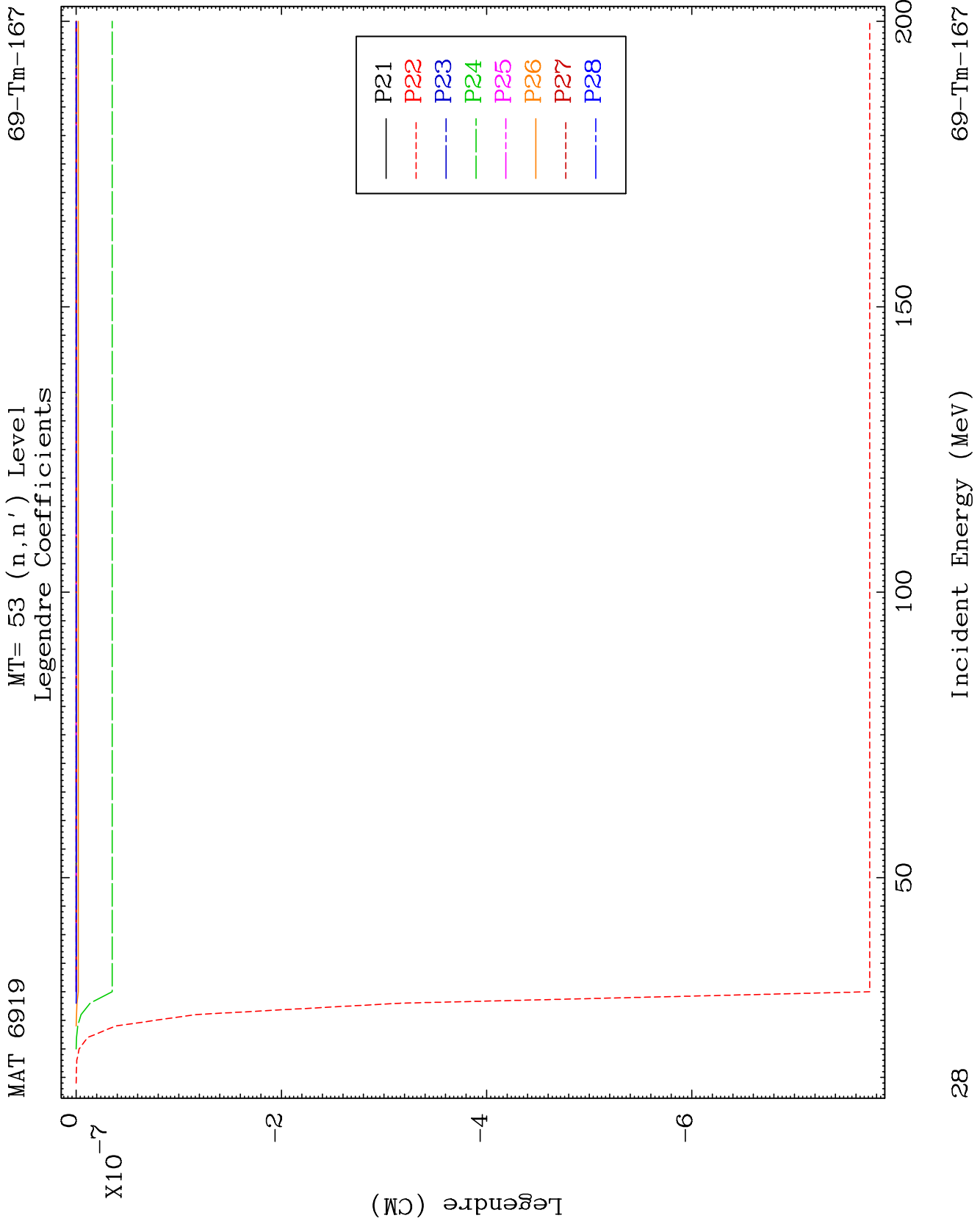


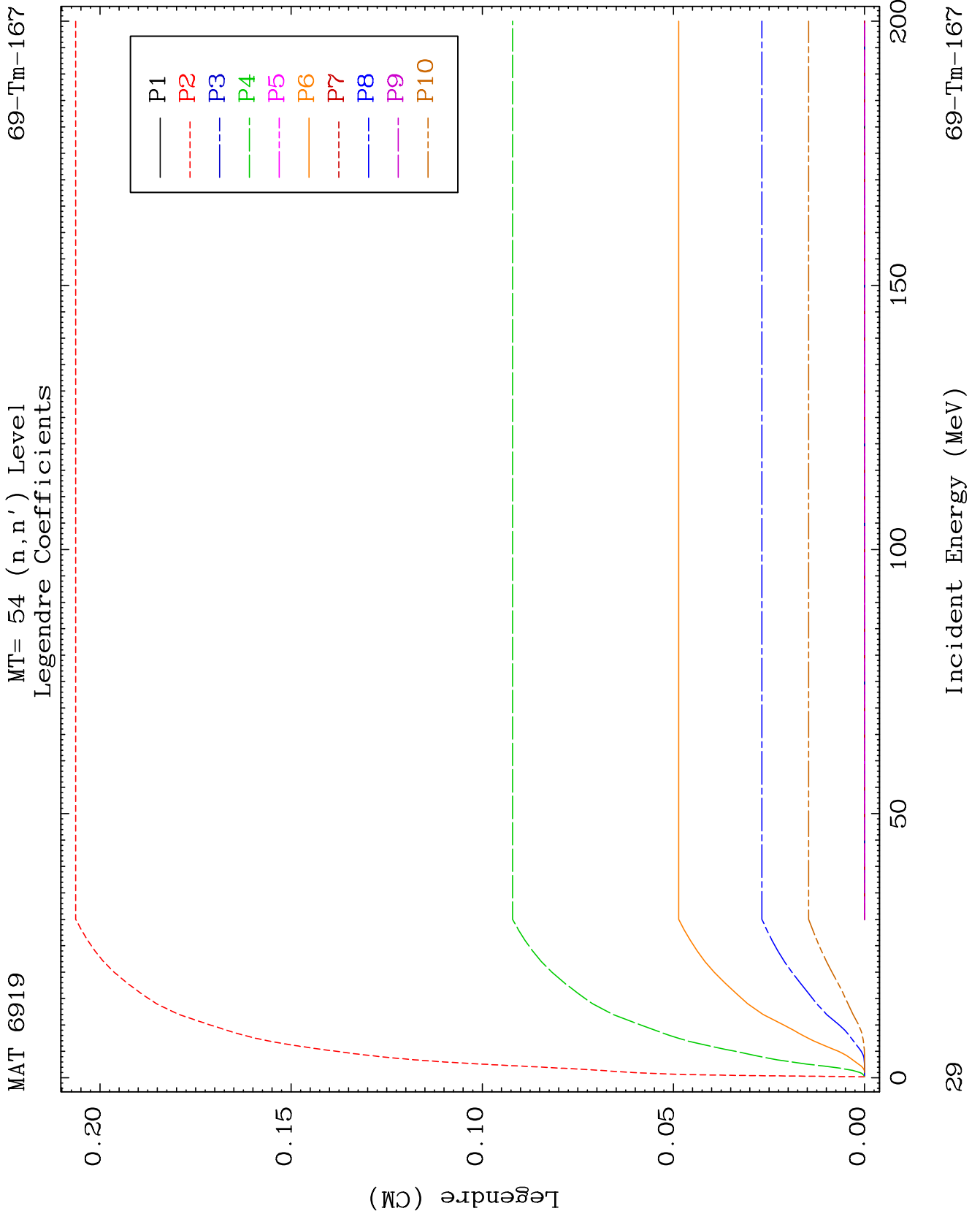
MAT 6919

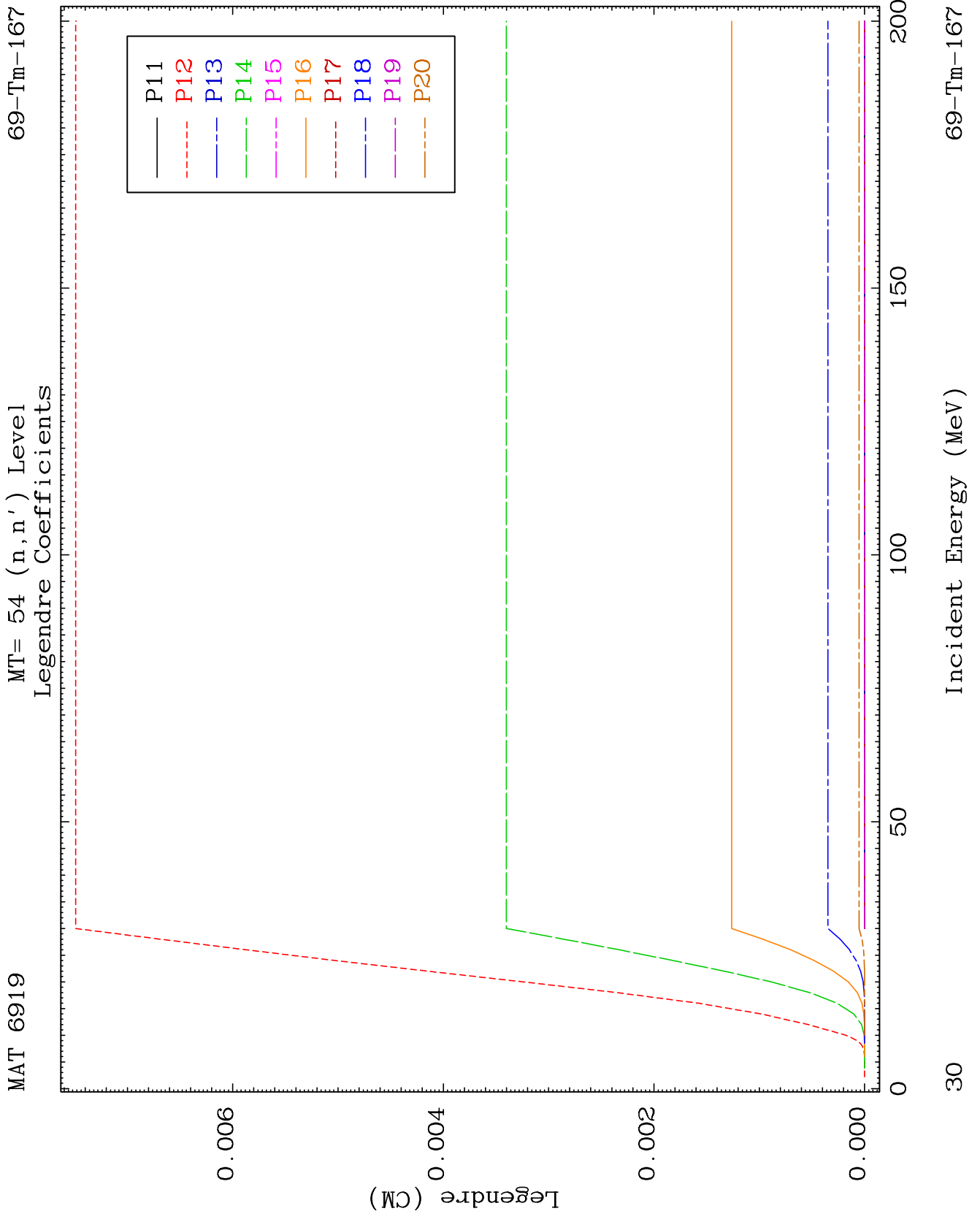
MT= 53 (n,n') Level
Legendre Coefficients

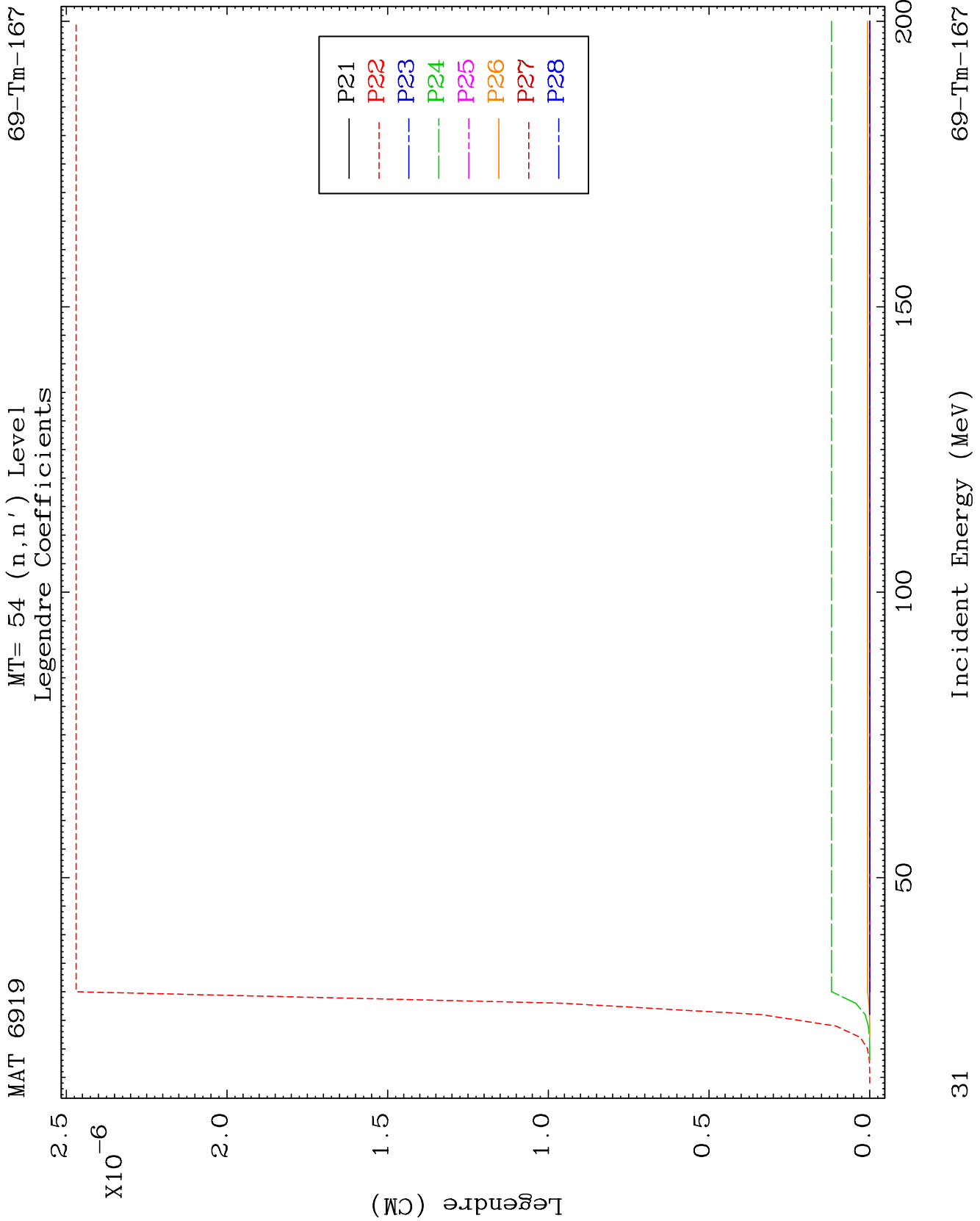
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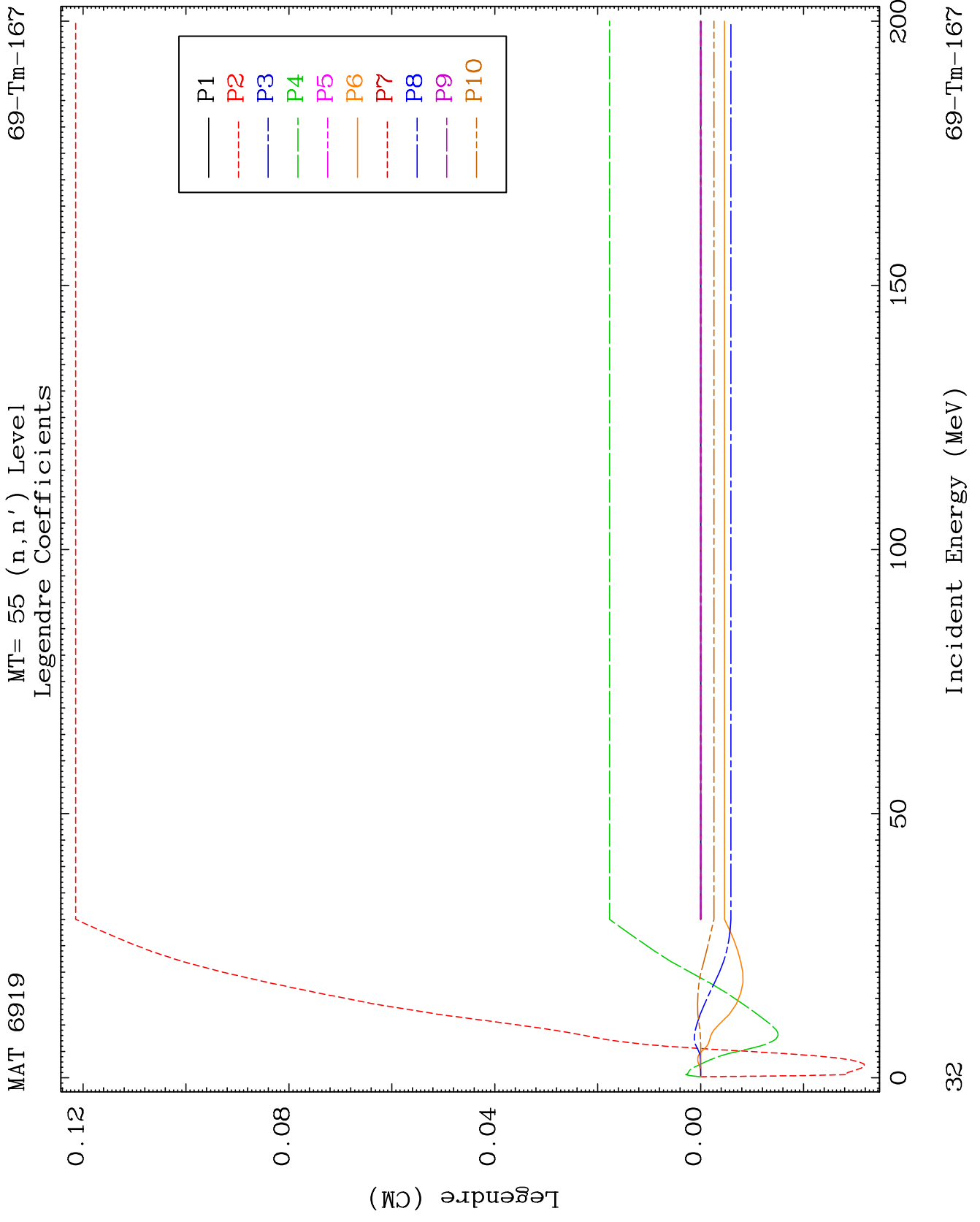


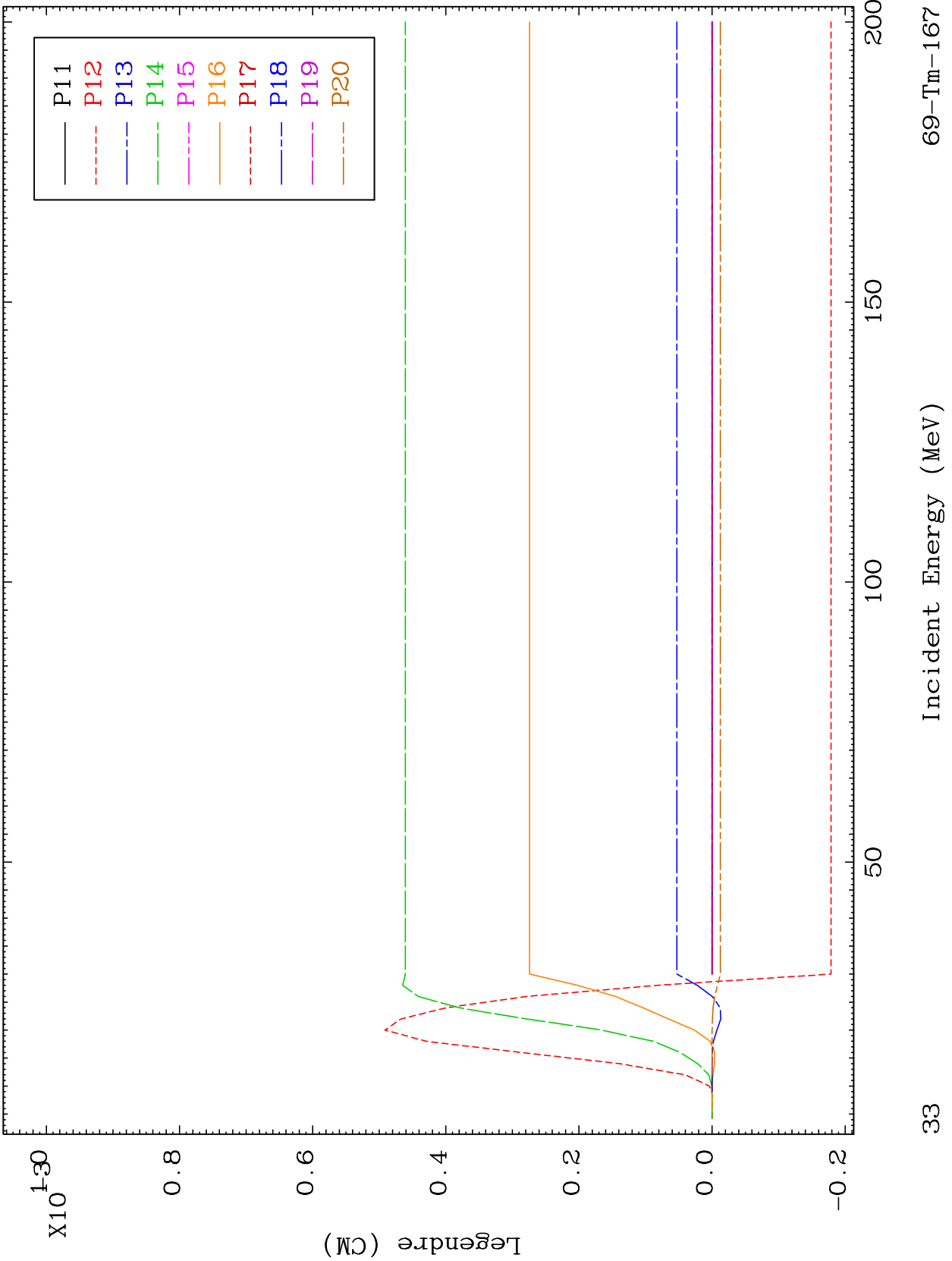


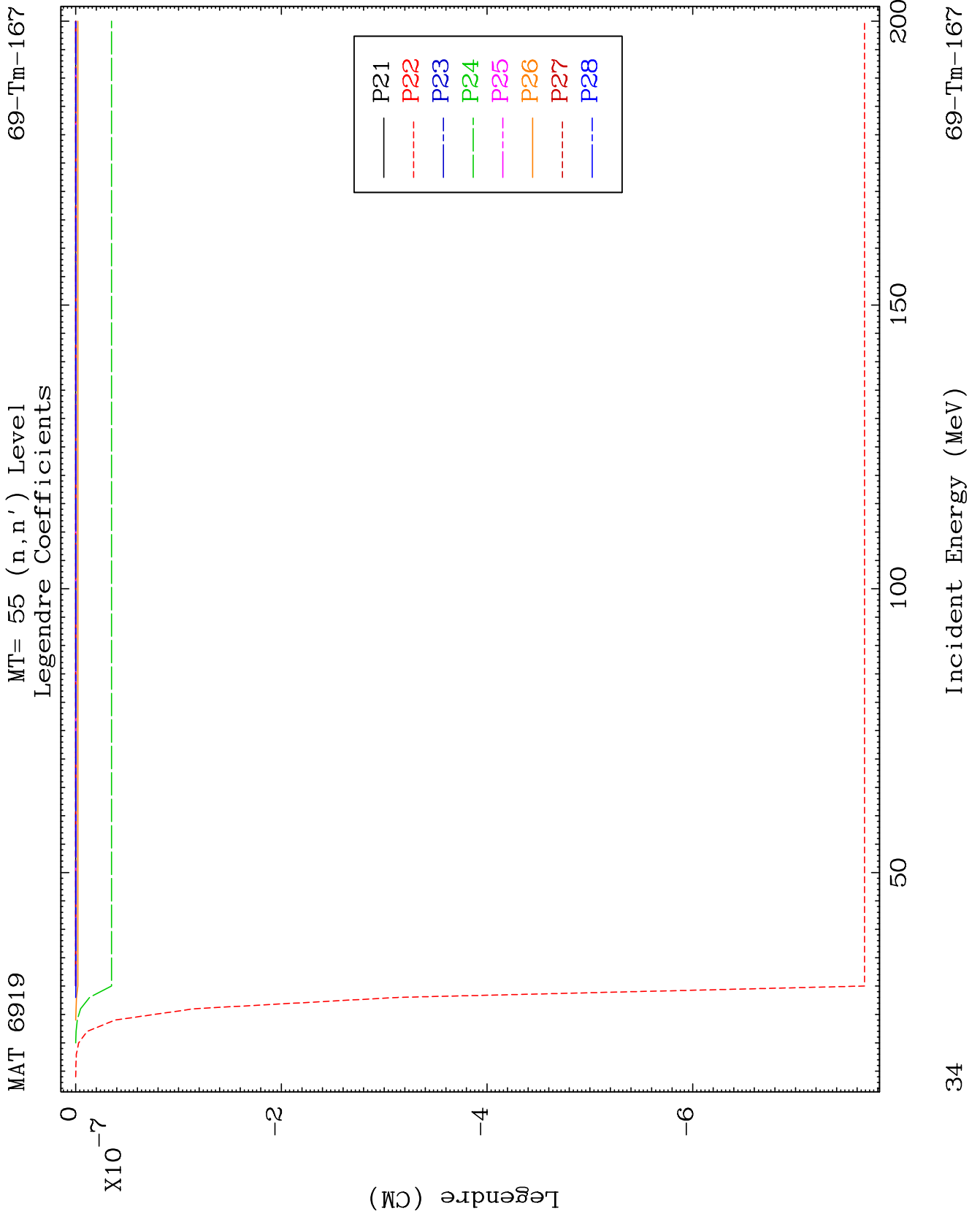


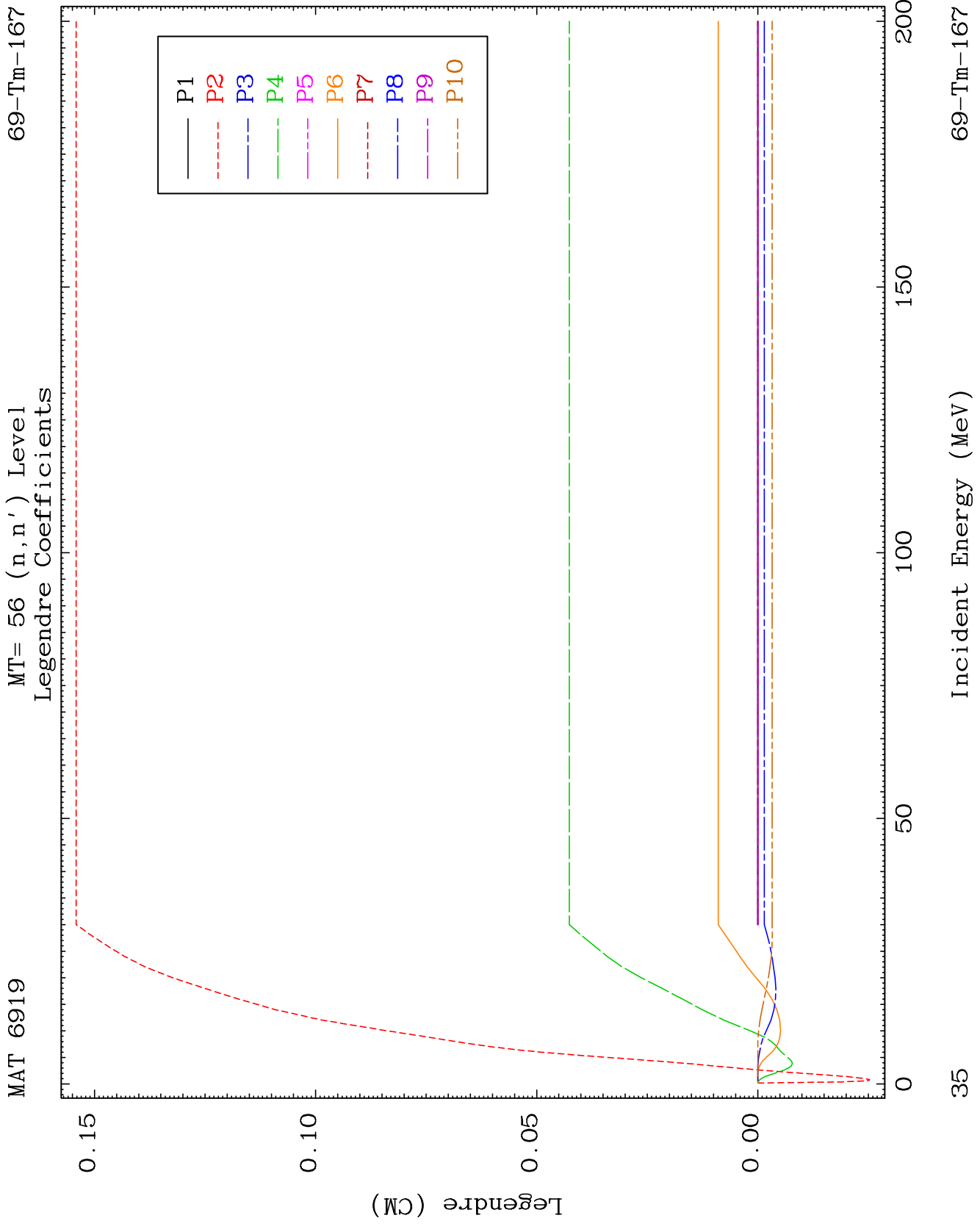








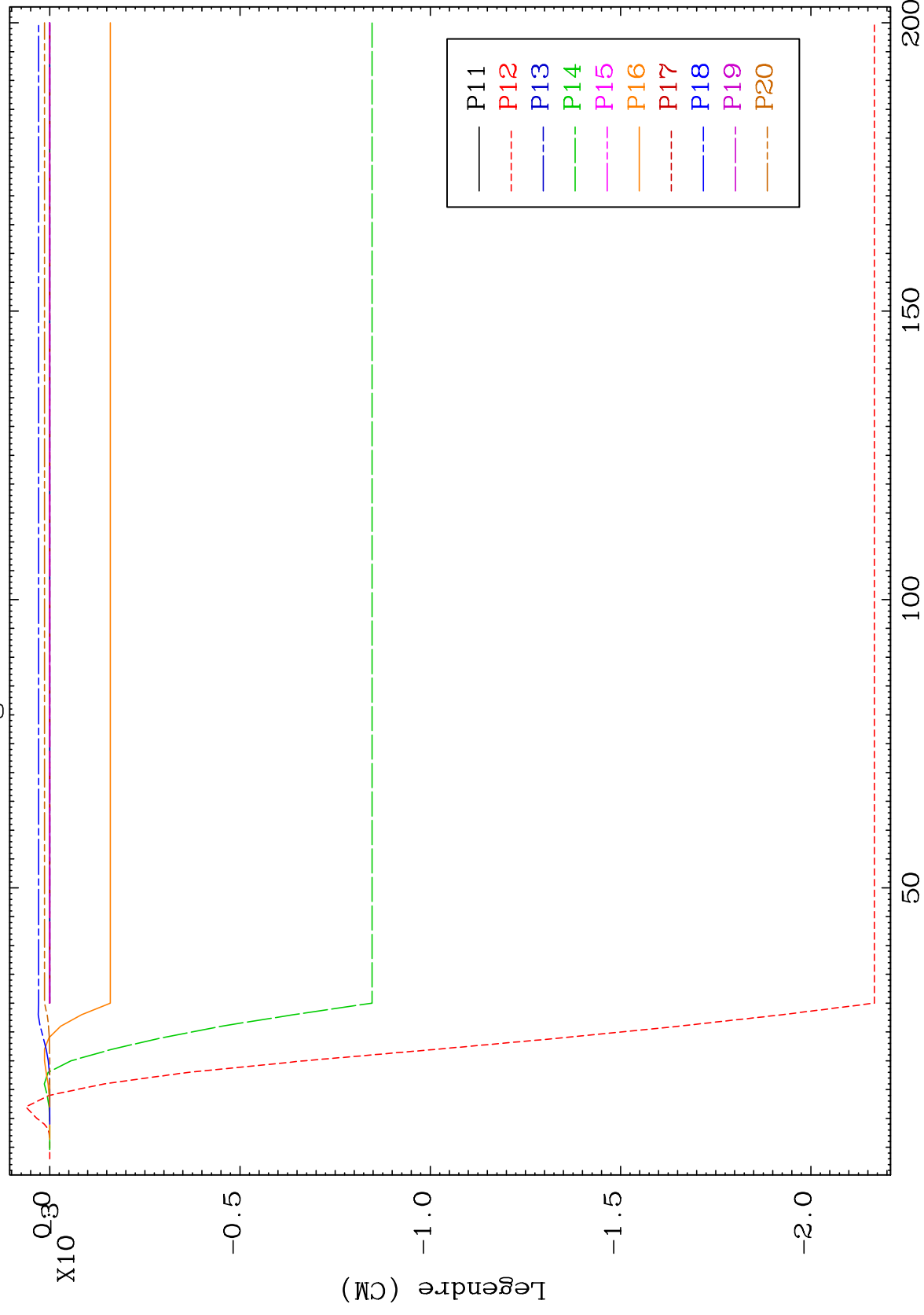




MAT 6919

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

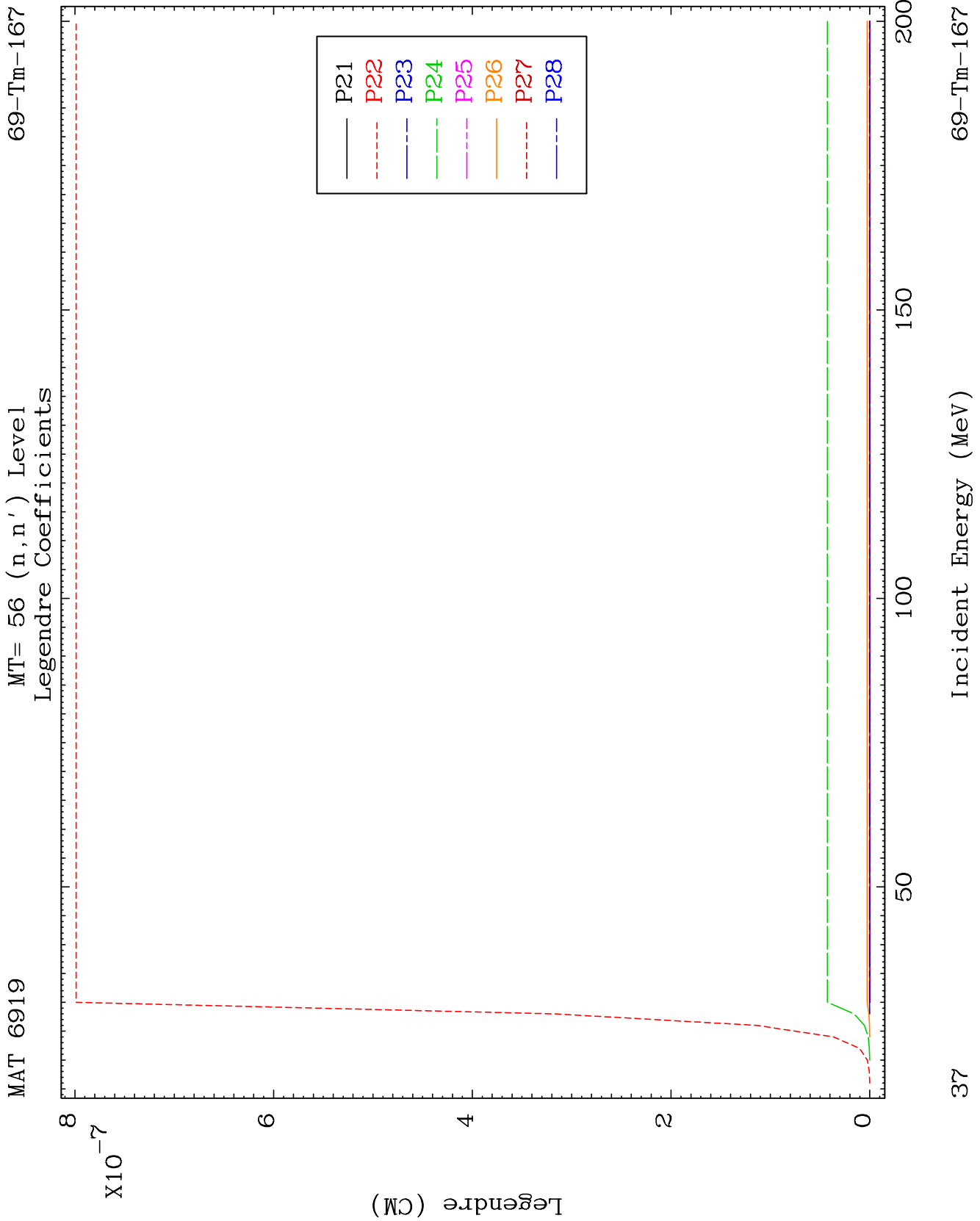
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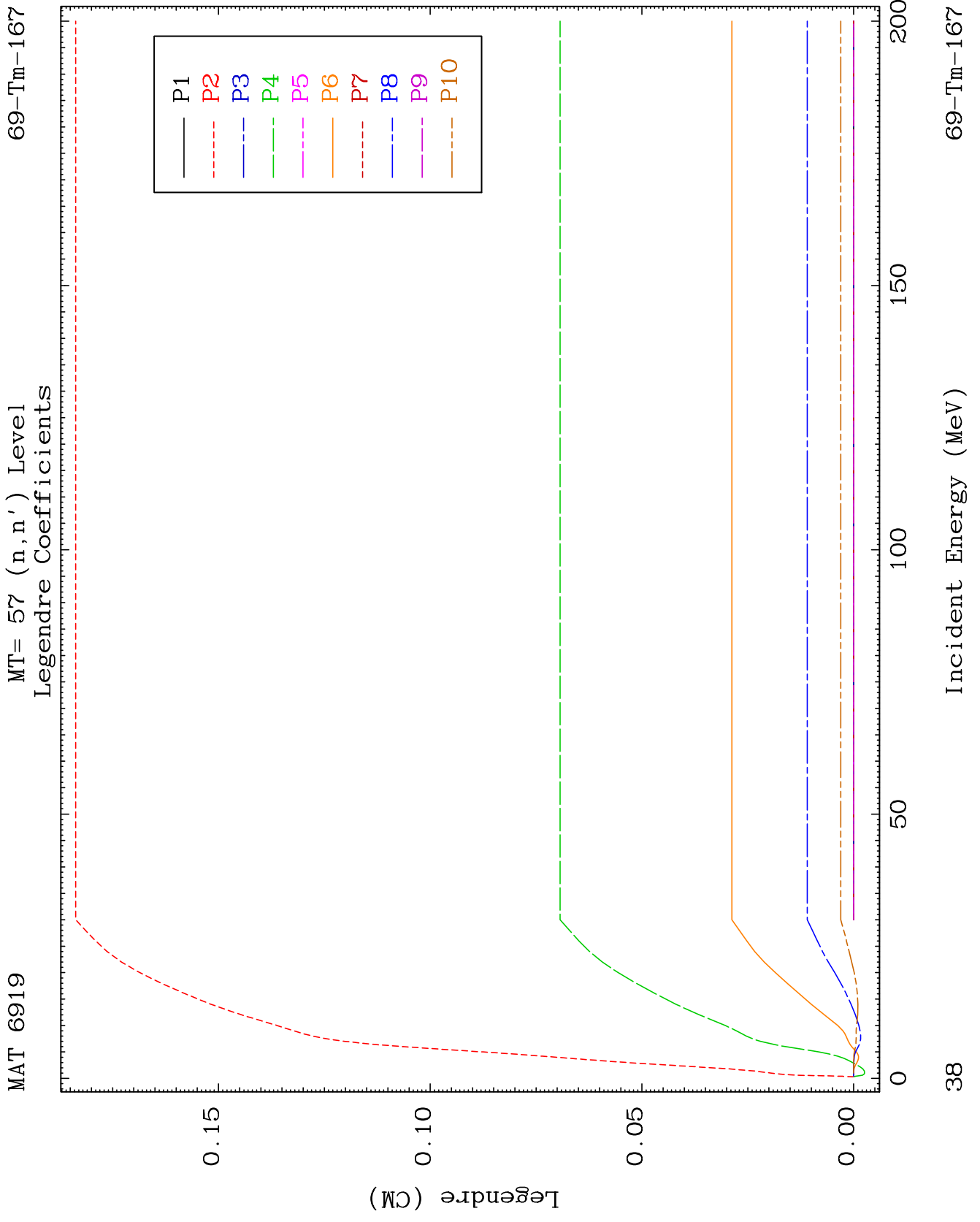


36

Incident Energy (MeV)

69-Tm-167

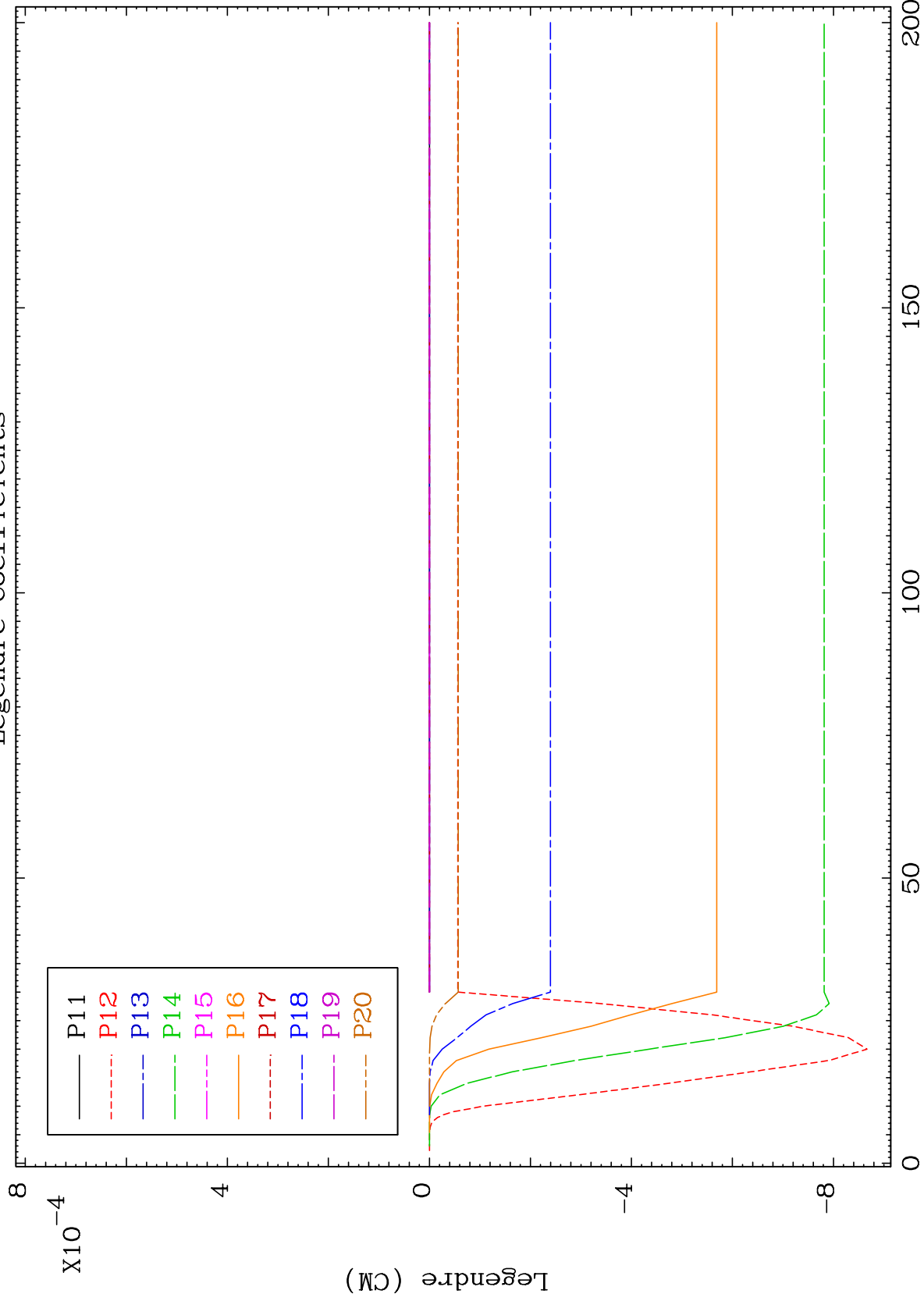




MAT 6919

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

69-Tm-167



39

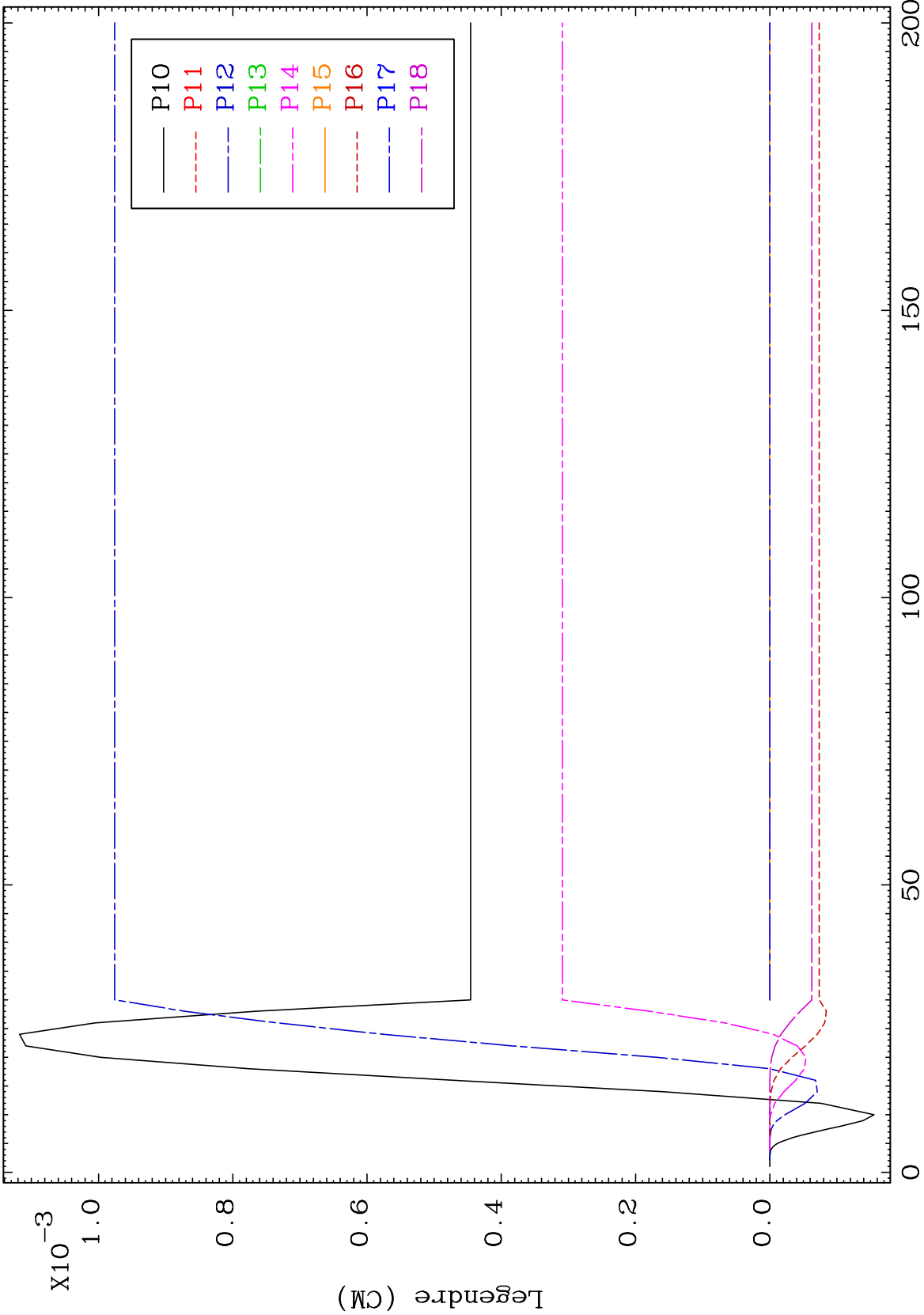
Incident Energy (MeV)

69-Tm-167

MAT 6919

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

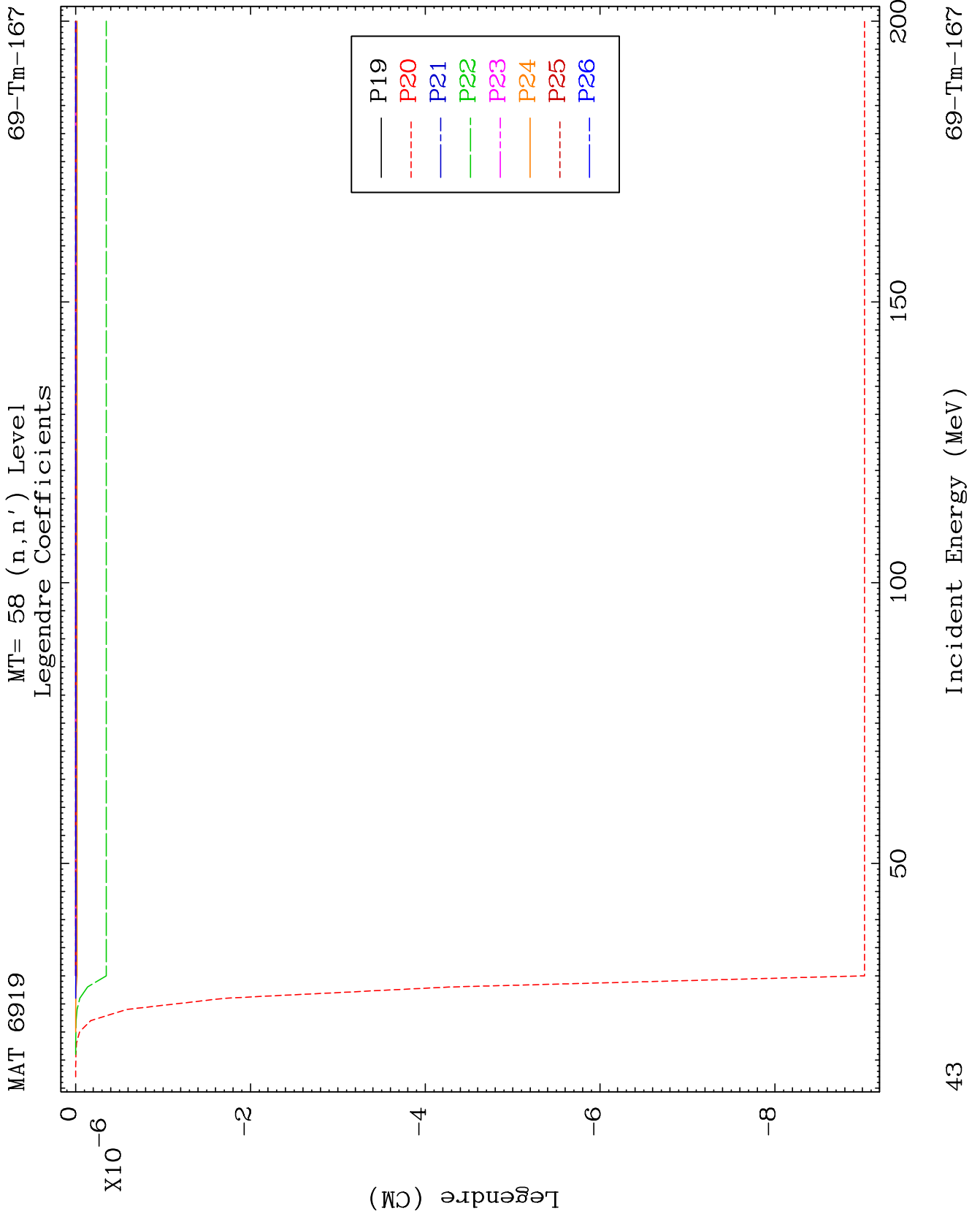
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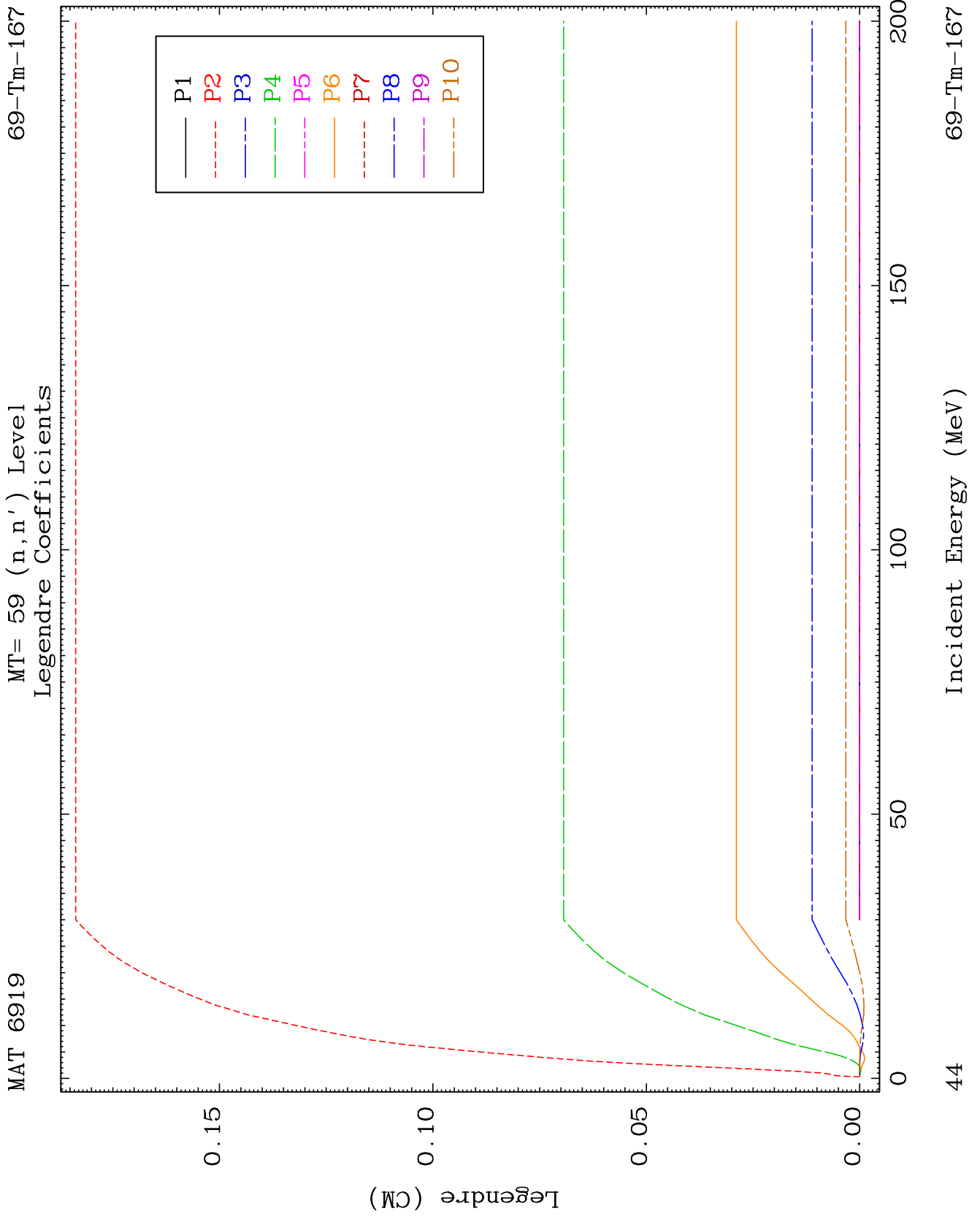


42

Incident Energy (MeV)

69-Tm-167

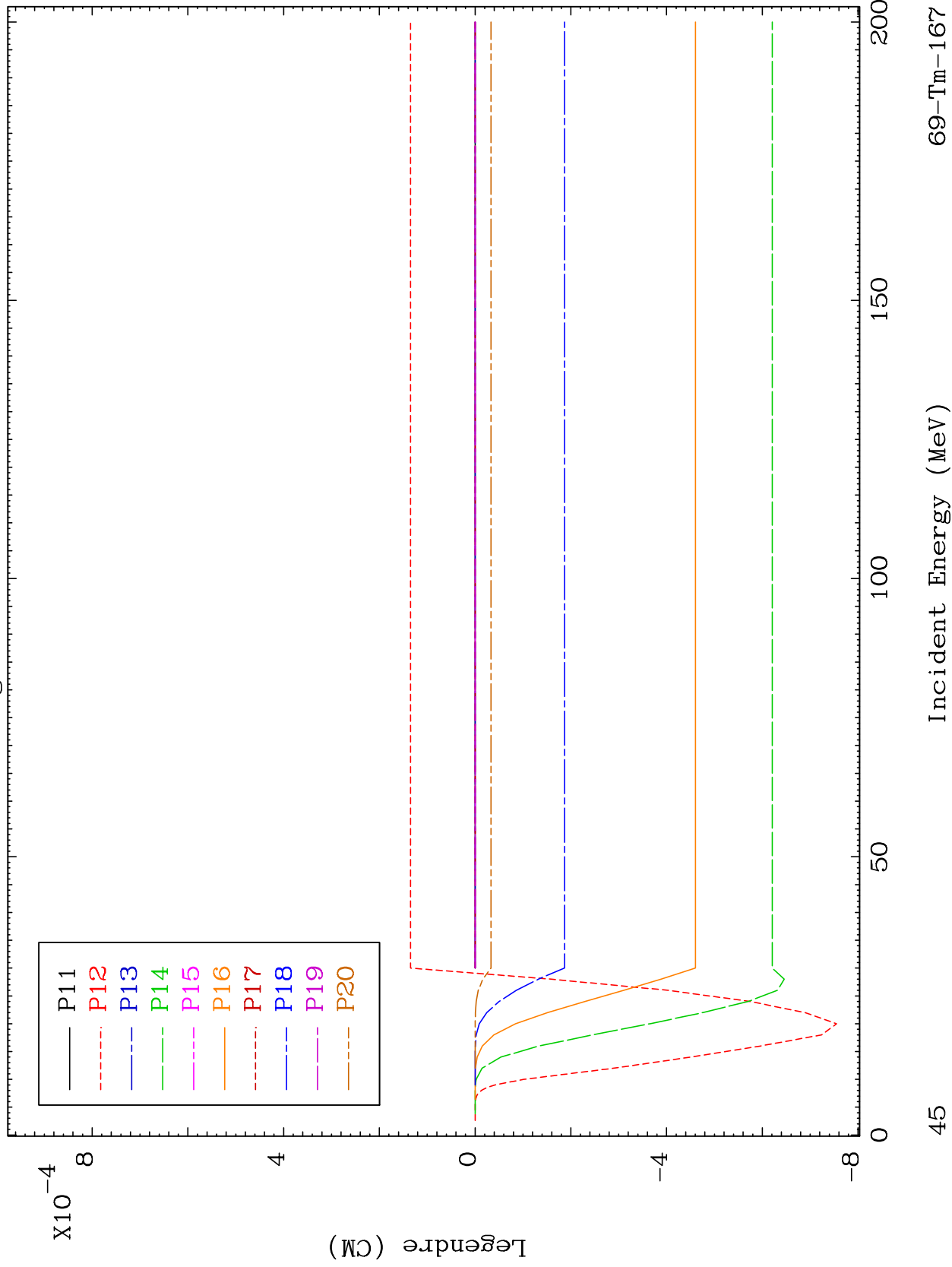


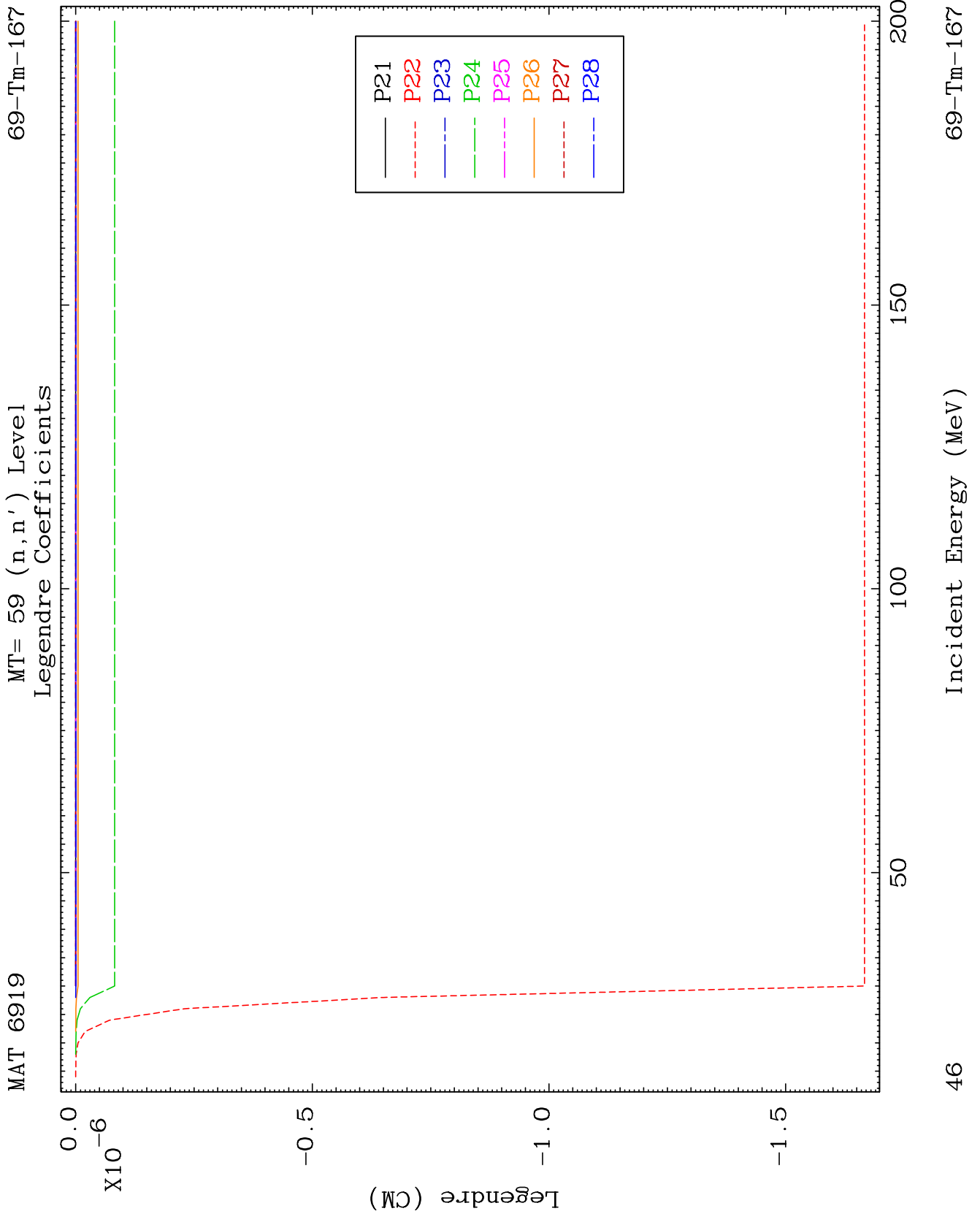


MAT 6919

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

69-Tm-167

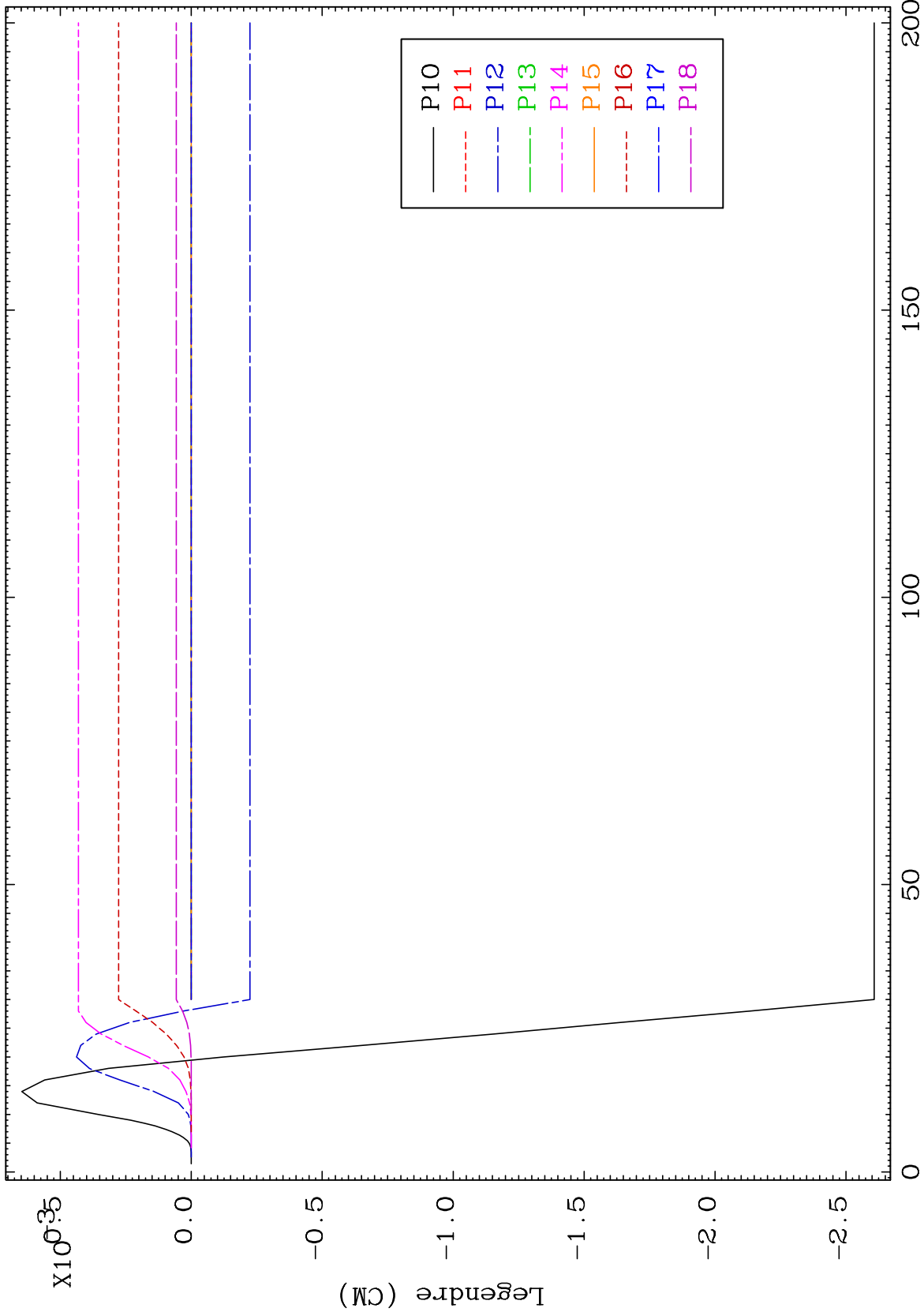




MAT 6919

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

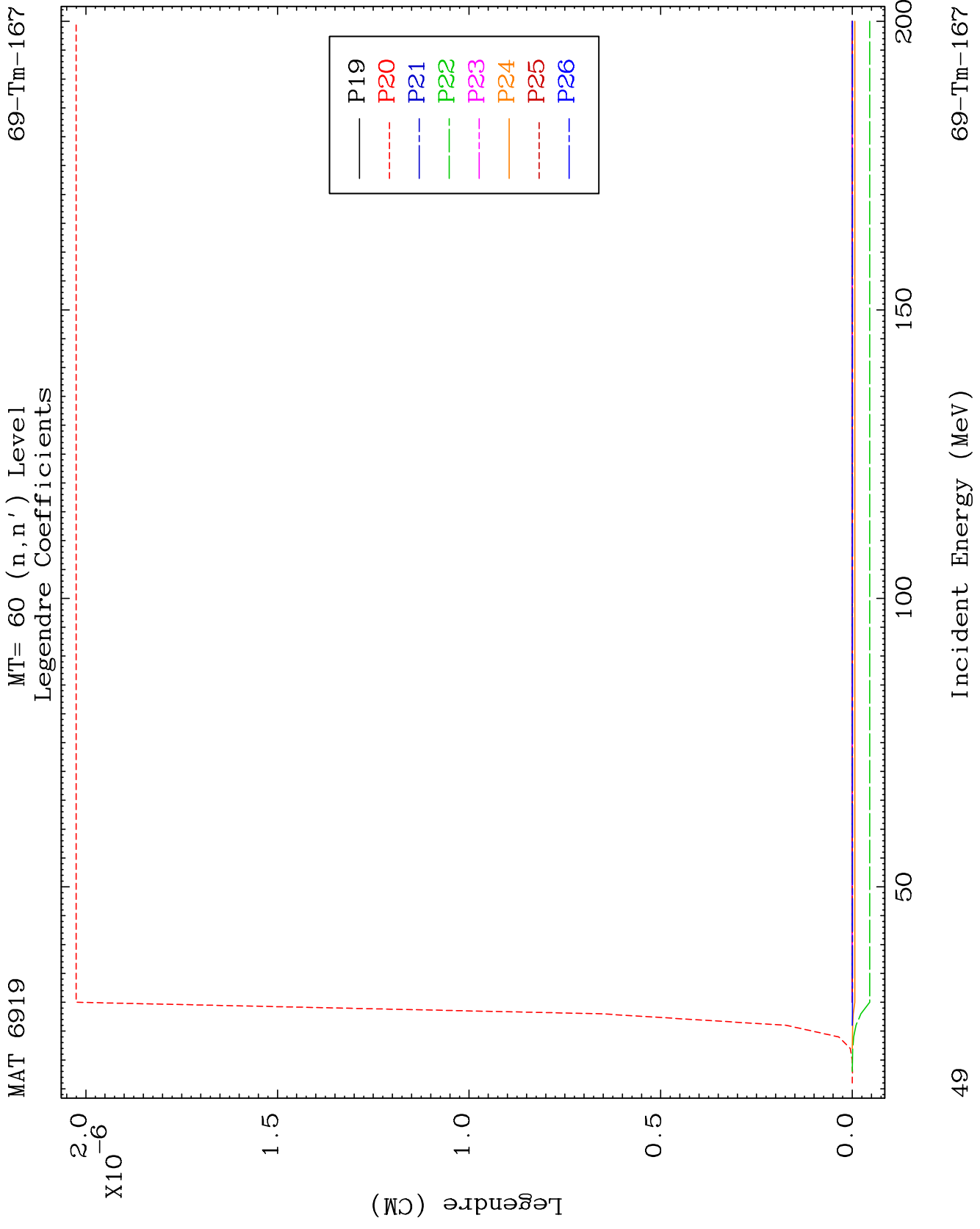
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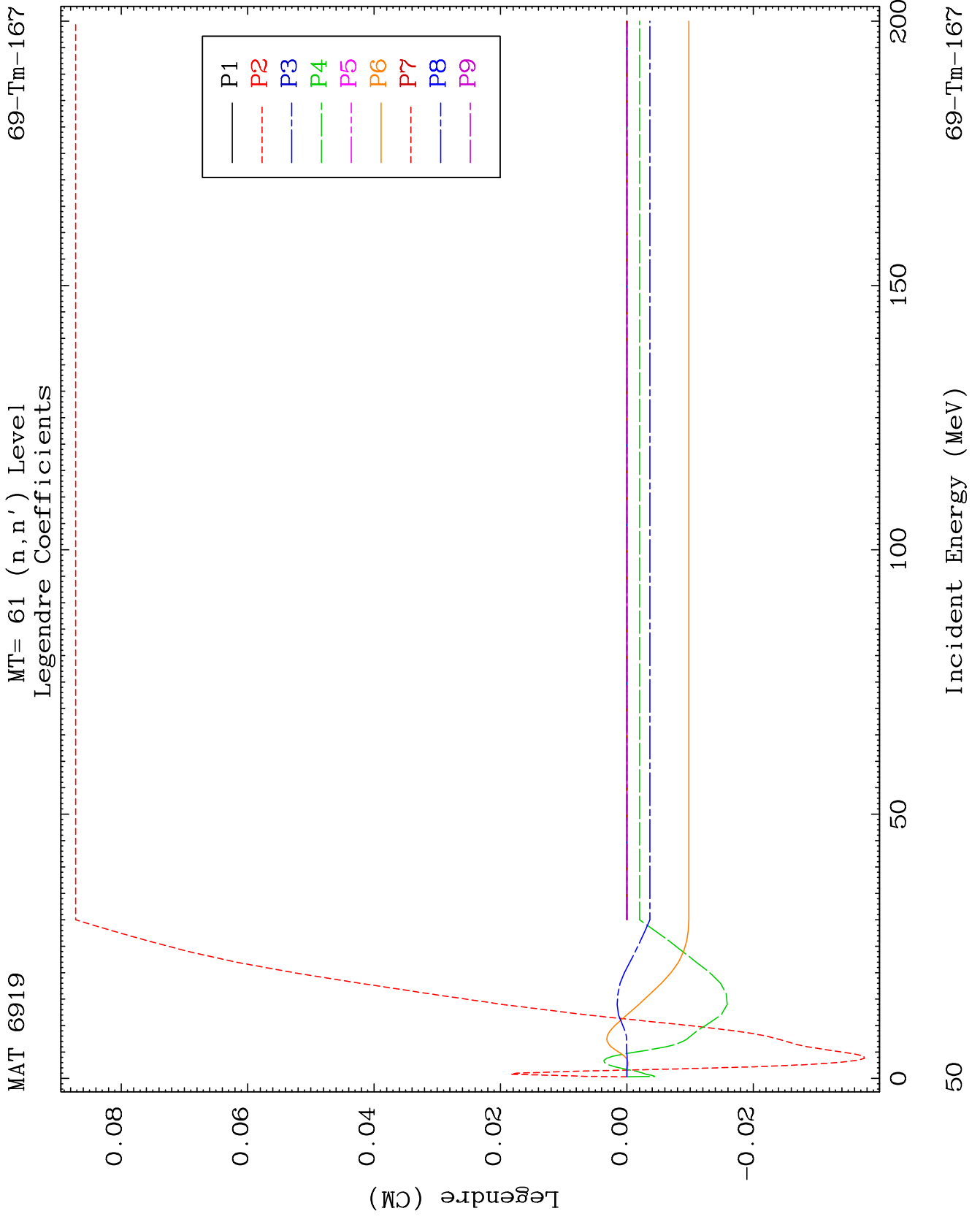


48

Incident Energy (MeV)

69-Tm-167

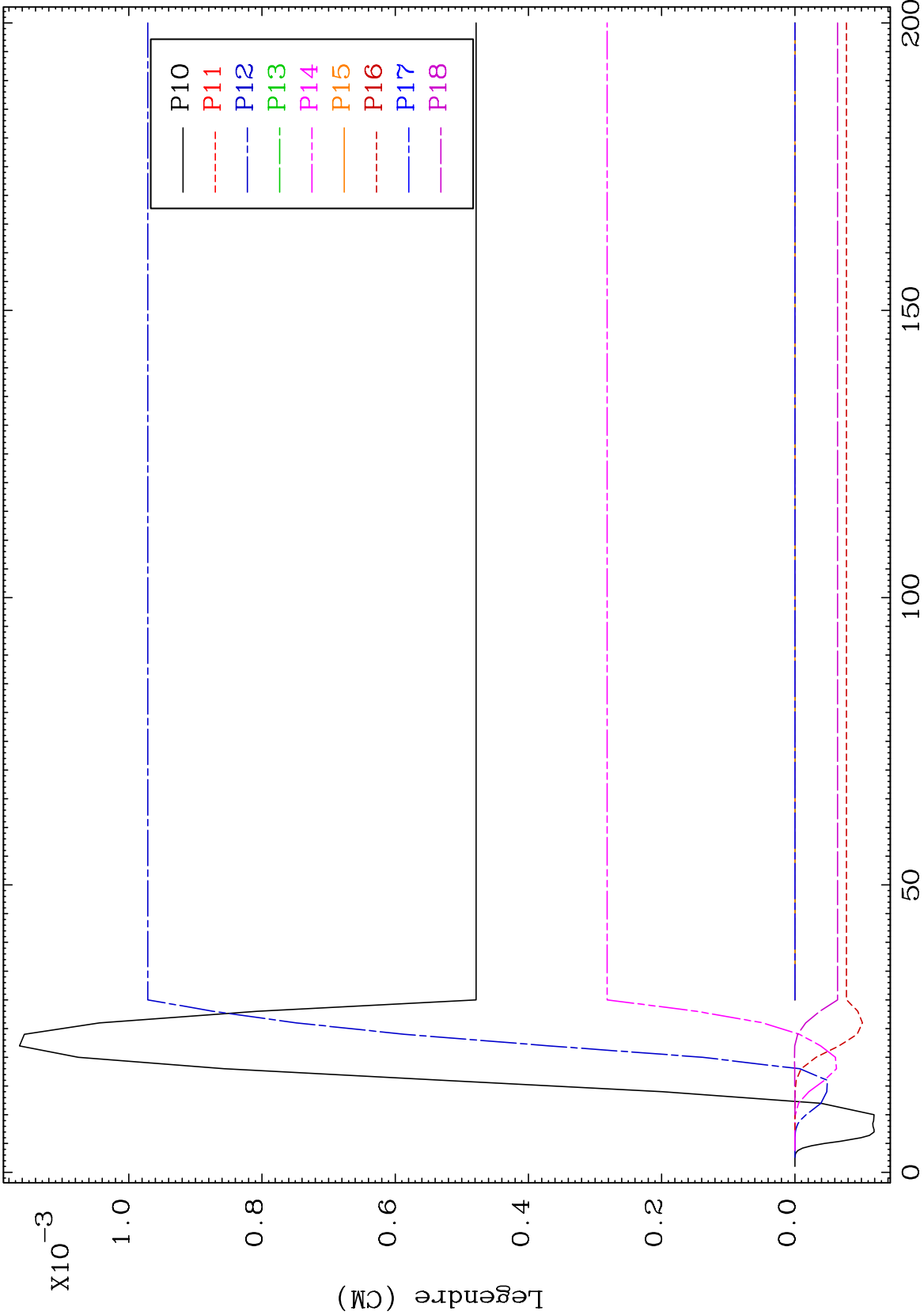




MAT 6919

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

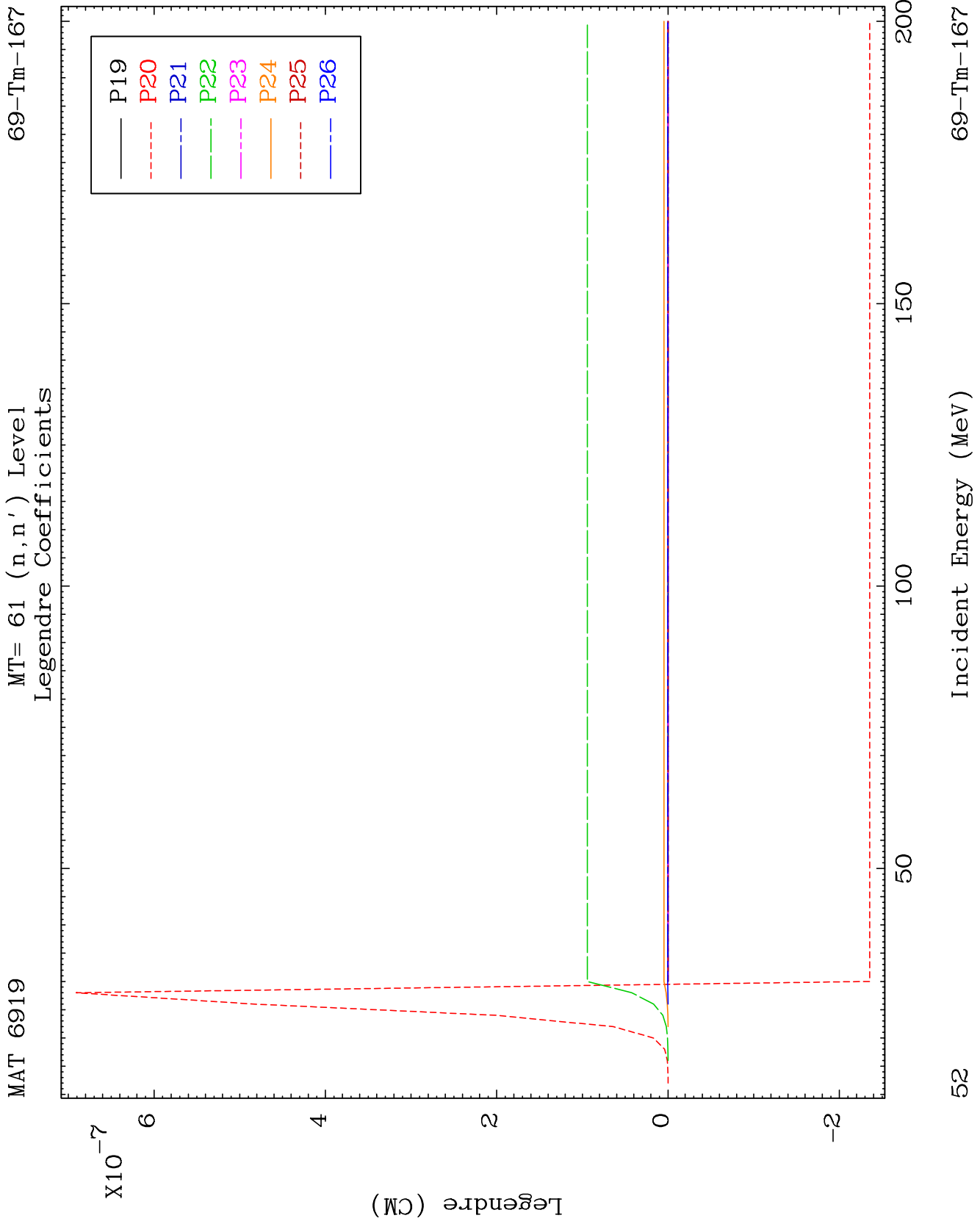
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Incident Energy (MeV)

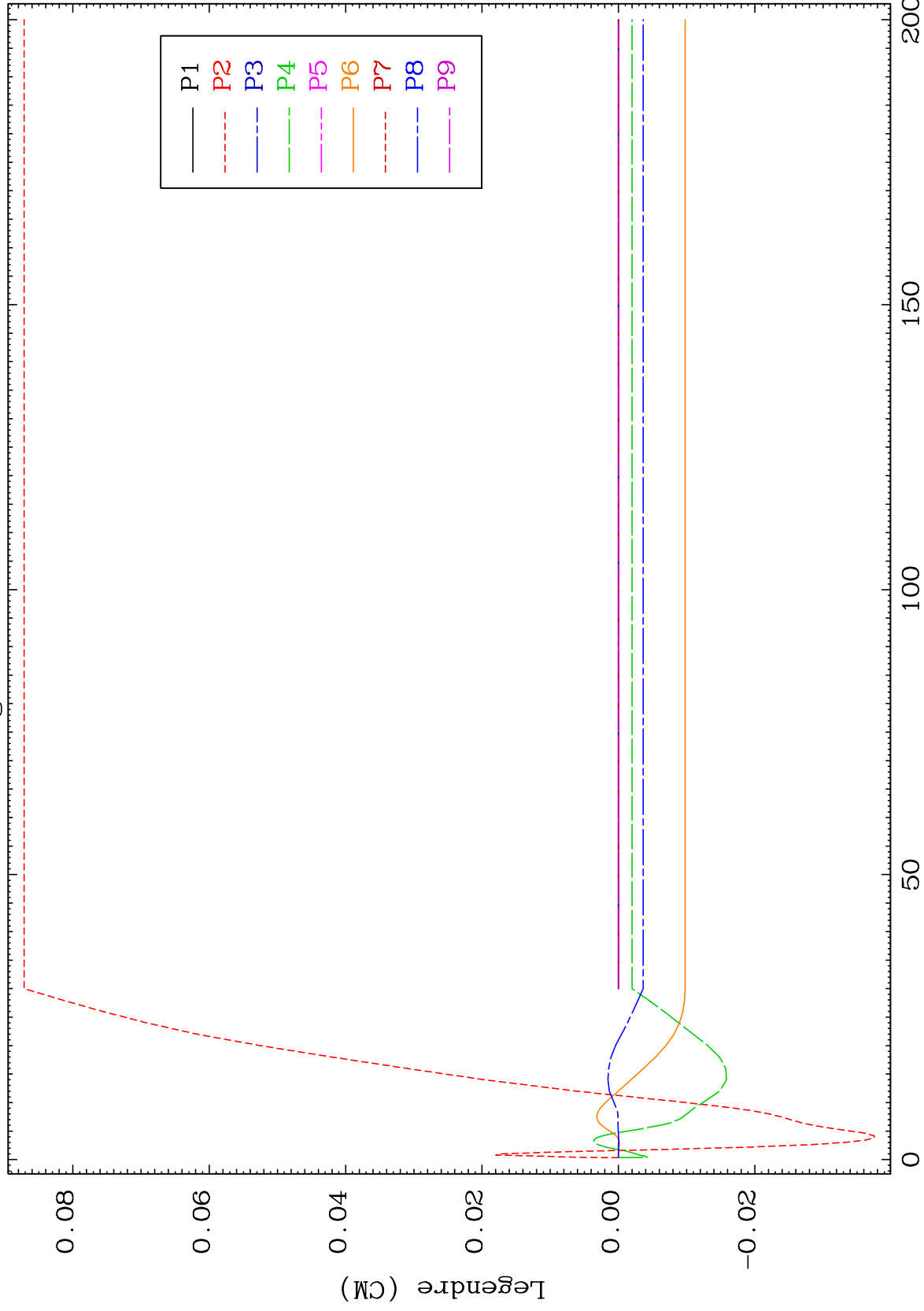
69-Tm-167



MAT 6919

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

69-Tm-167



53

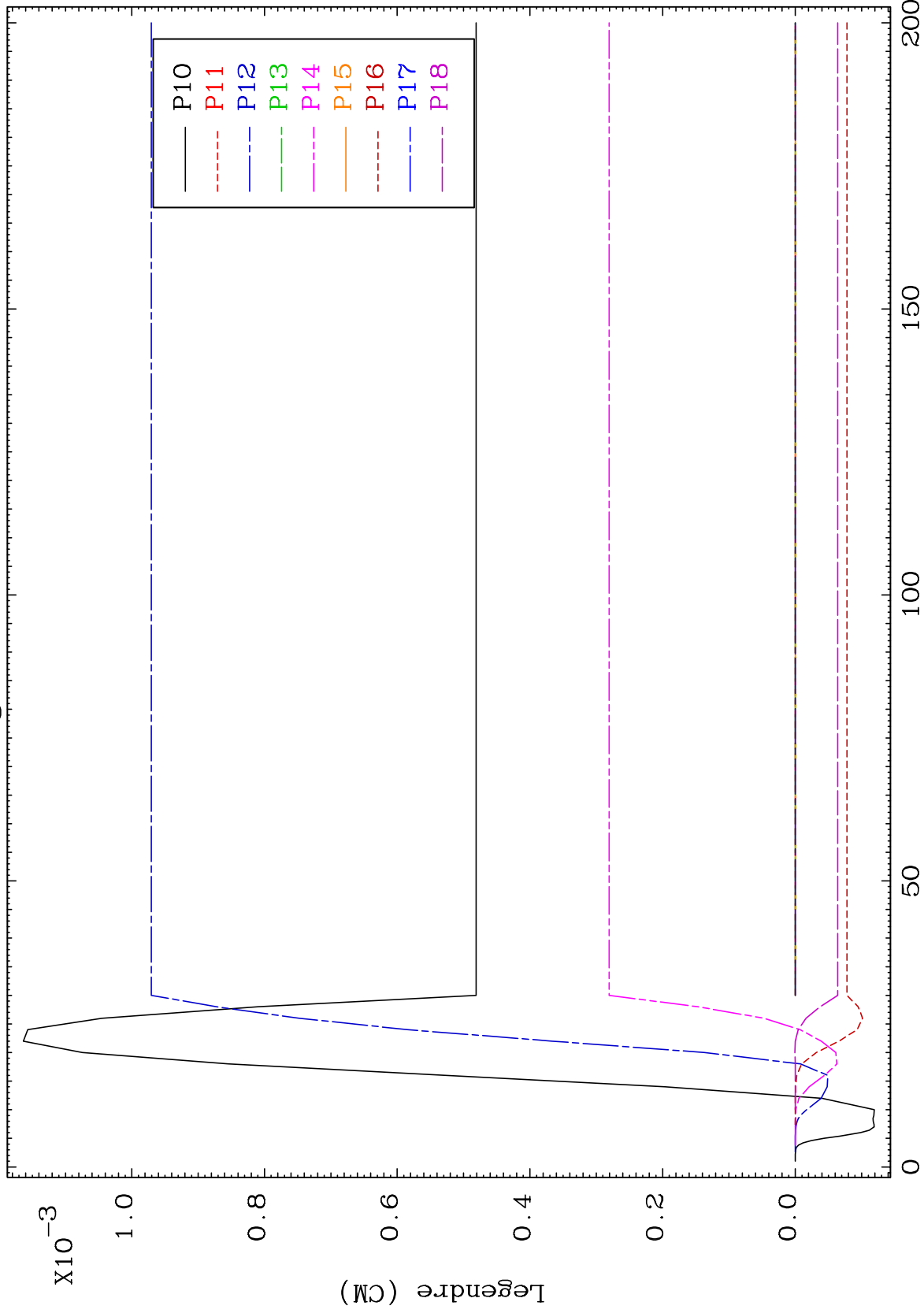
Incident Energy (MeV)

69-Tm-167

MAT 6919

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

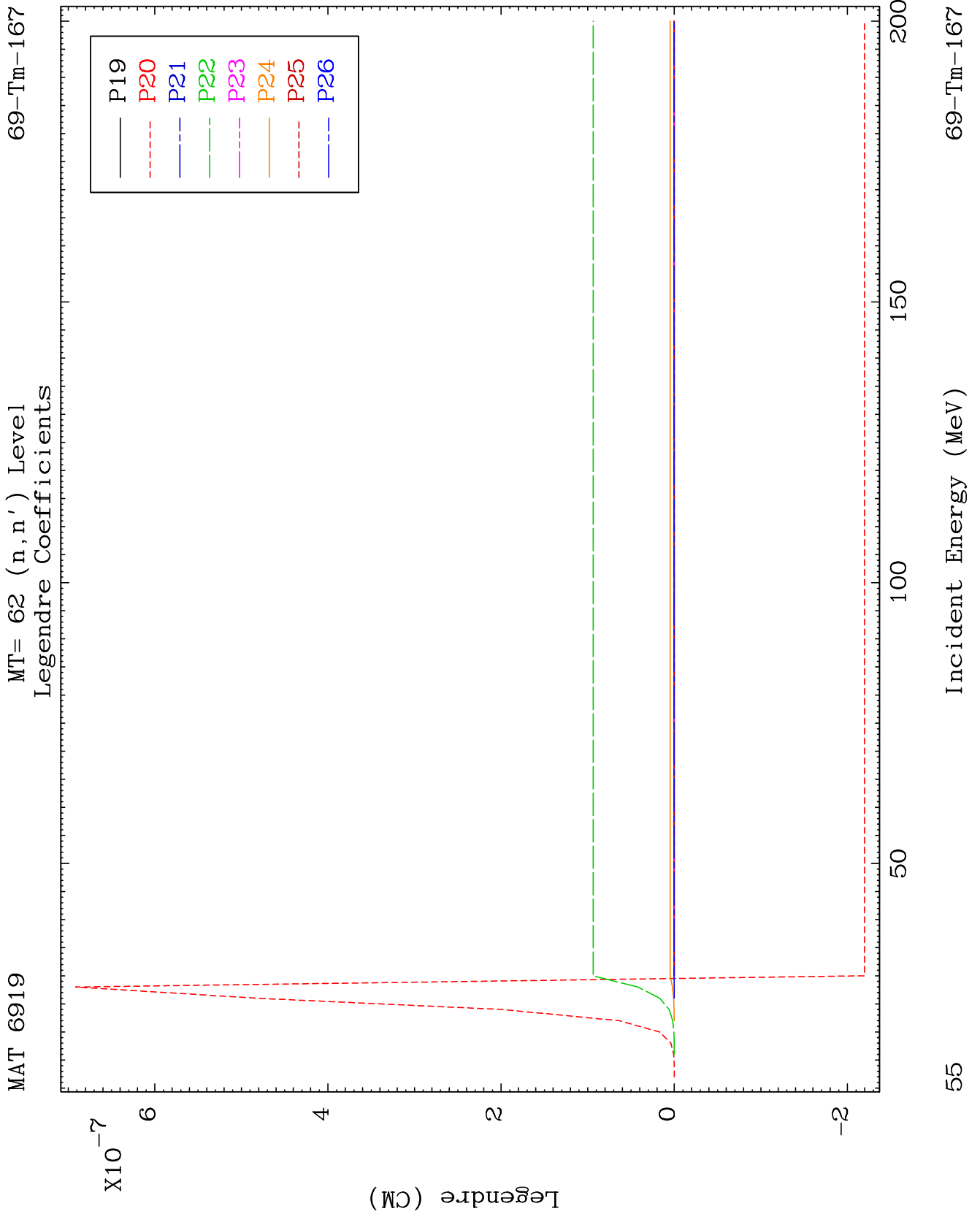
69-Tm-167



54

Incident Energy (MeV)

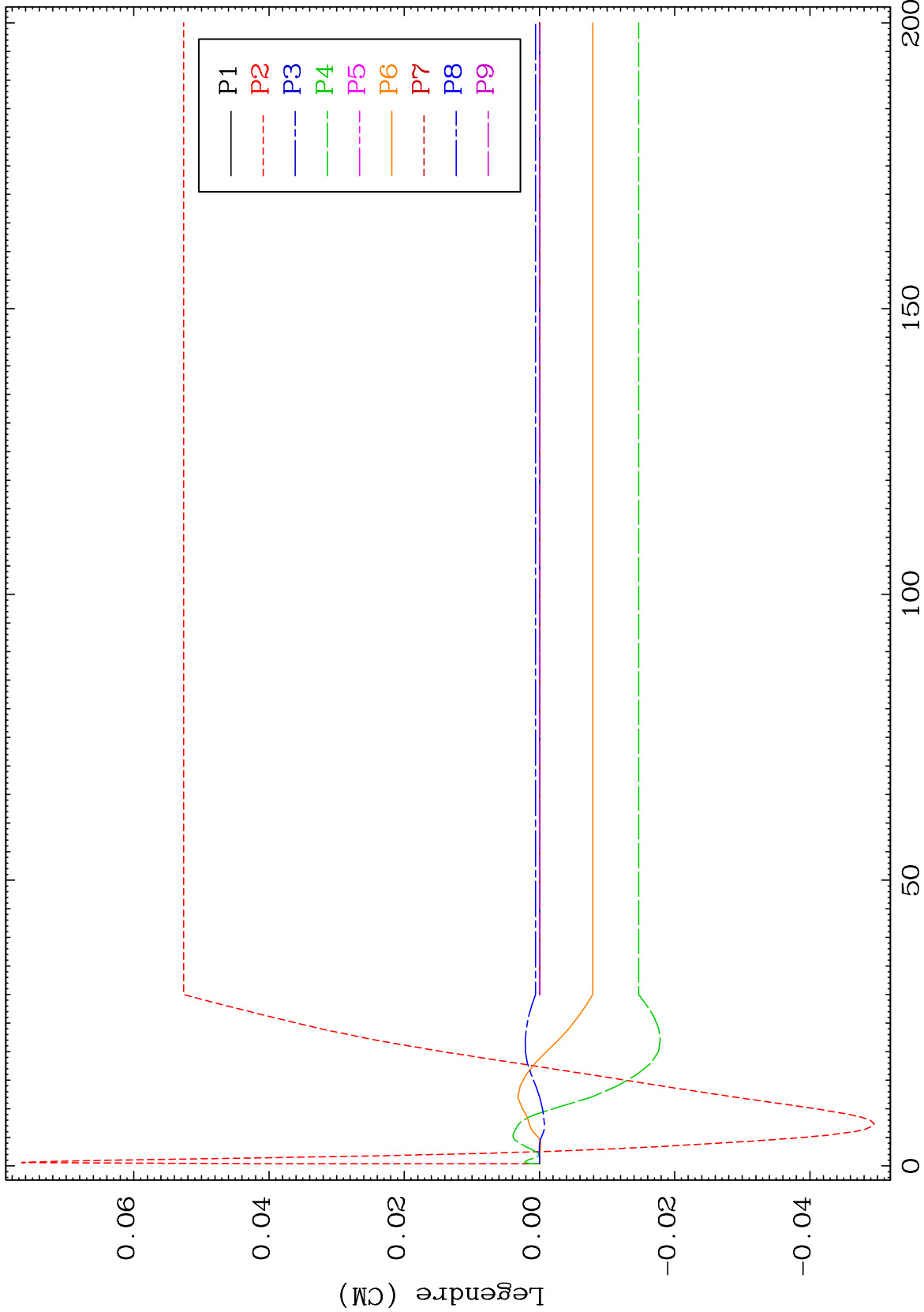
69-Tm-167



MAT 6919

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

69-Tm-167



69-Tm-167

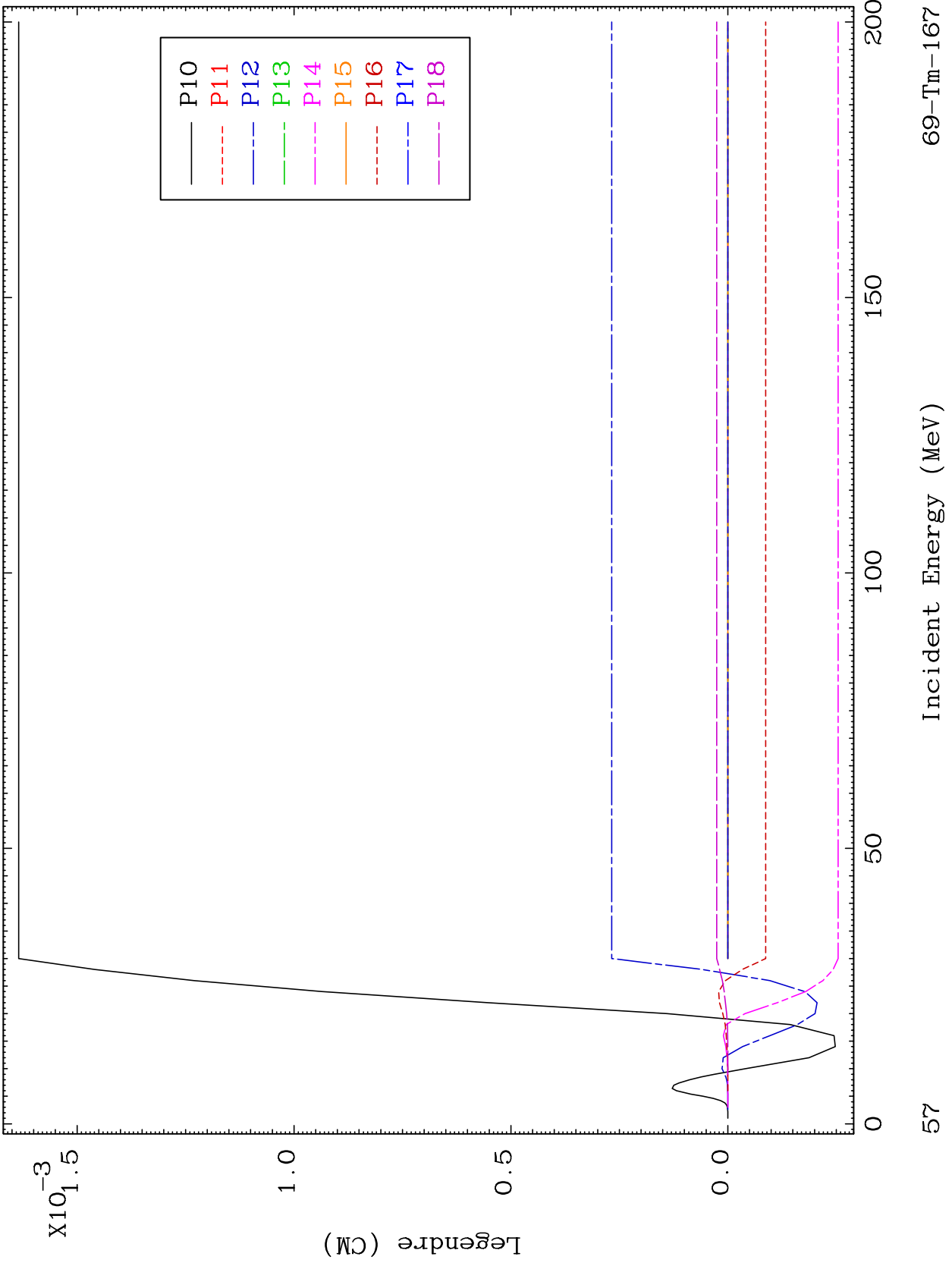
Incident Energy (MeV)

56

MAT 6919

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

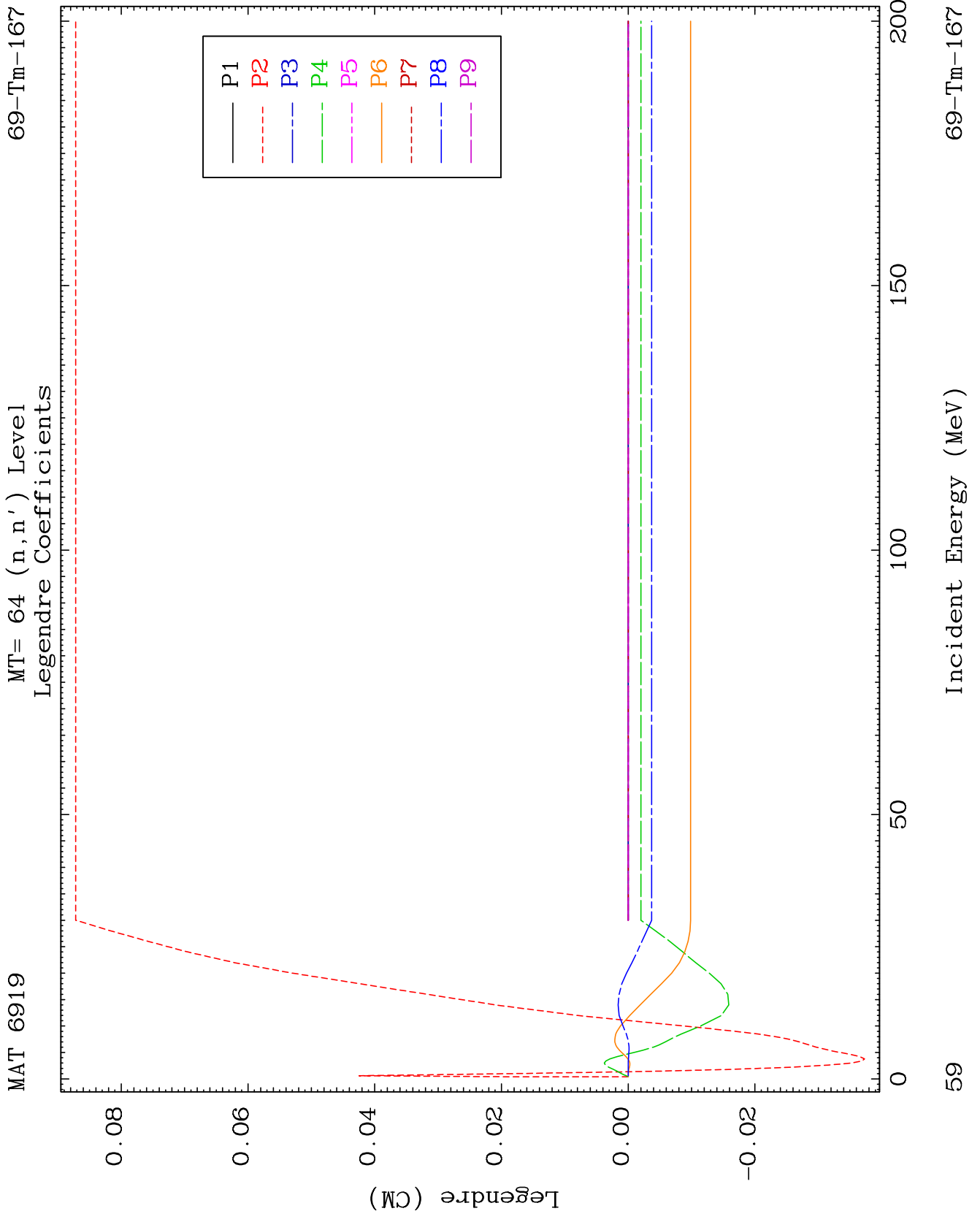
69-Tm-167



57

Incident Energy (MeV)

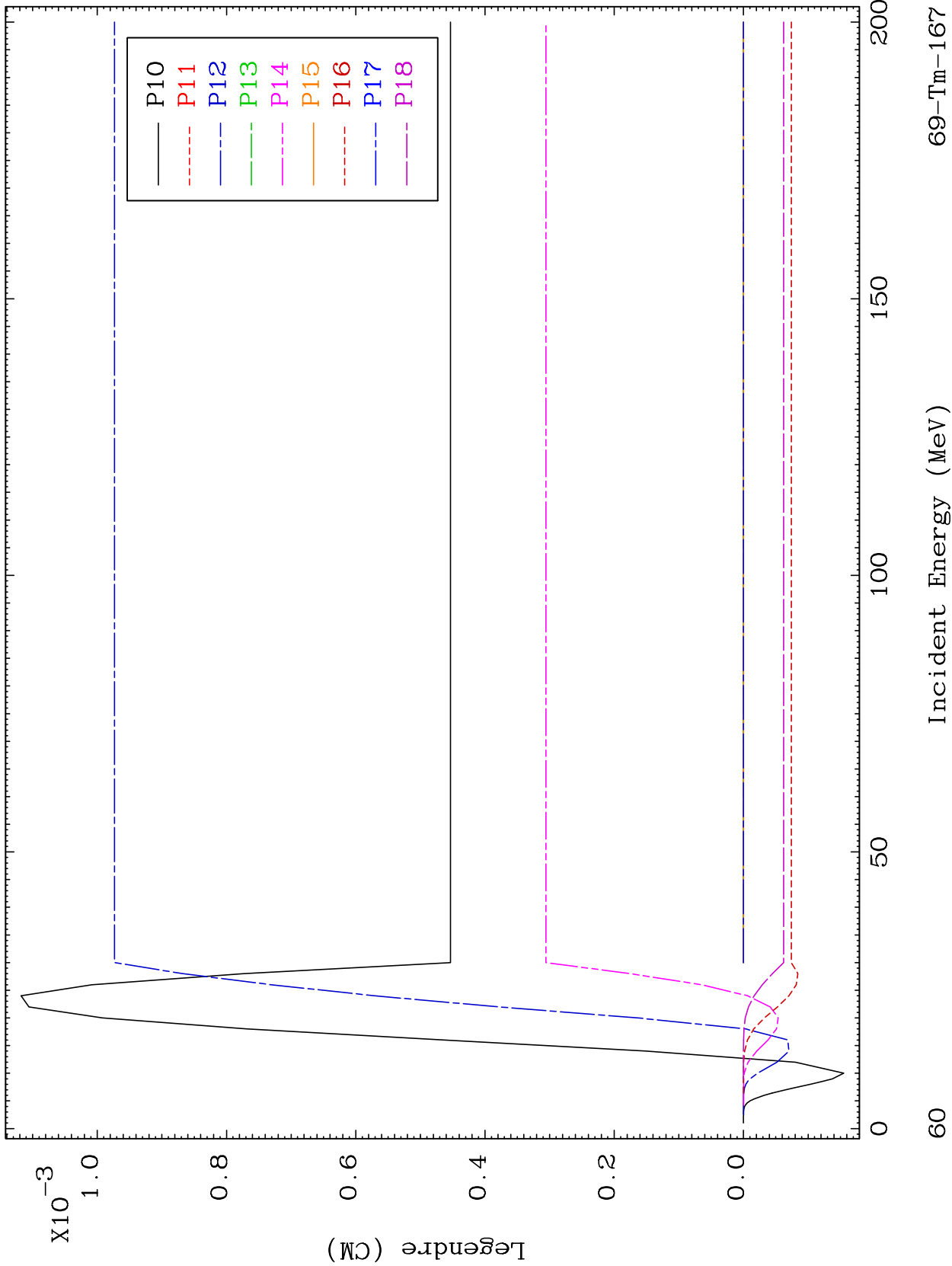
69-Tm-167



MAT 6919

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

69-Tm-167

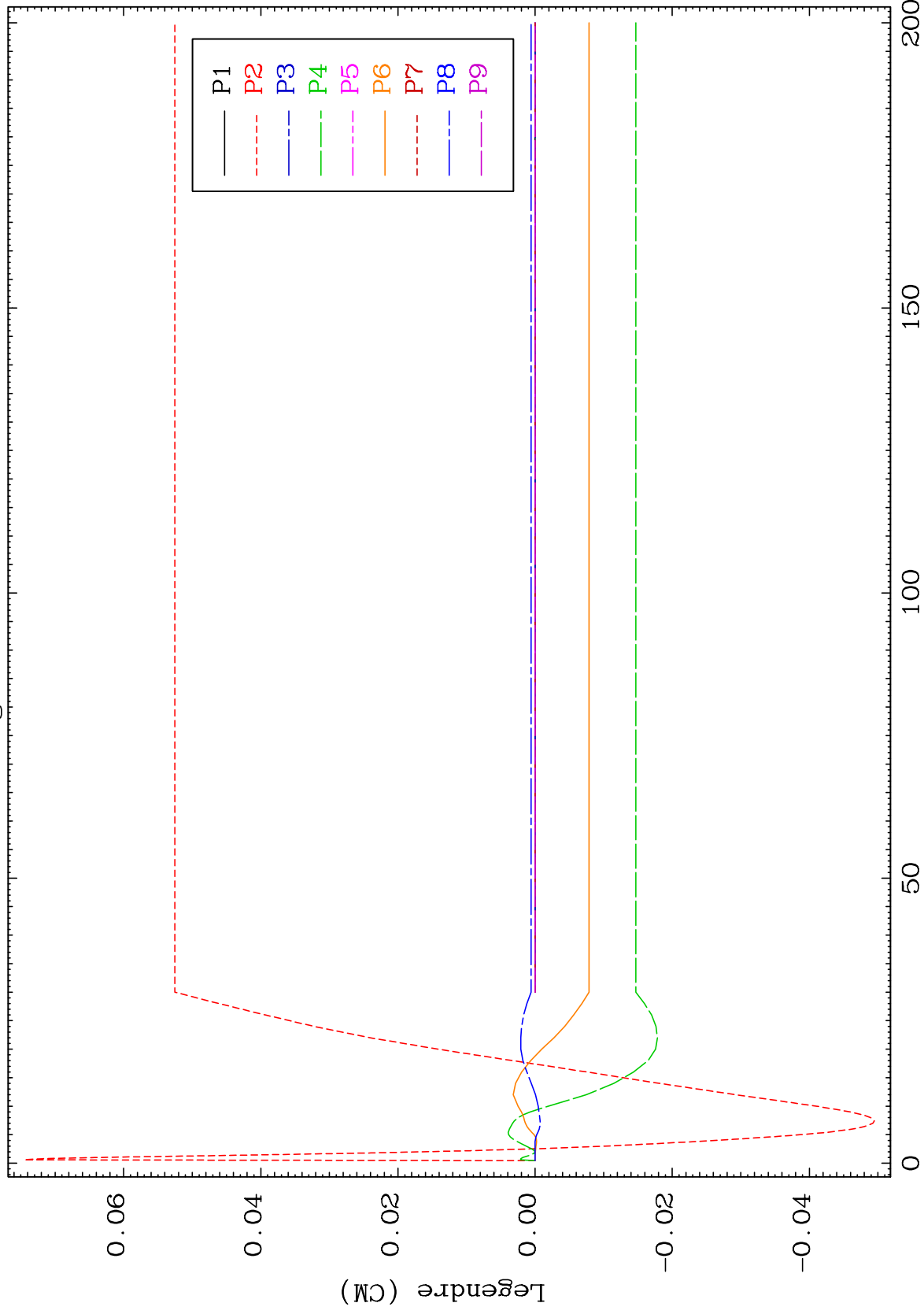


69-Tm-167

MAT 6919

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

69-Tm-167



69-Tm-167

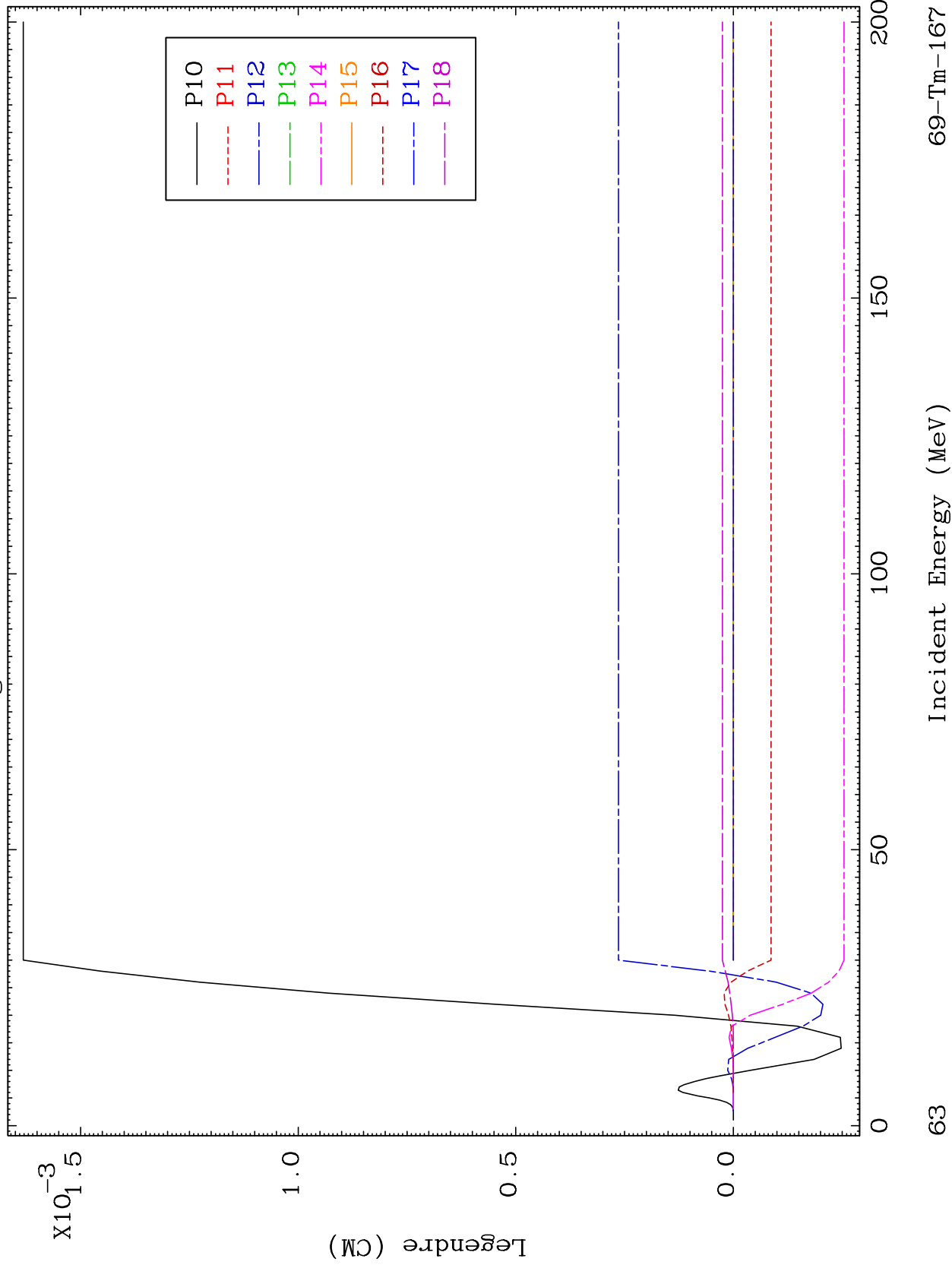
Incident Energy (MeV)

62

MAT 6919

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

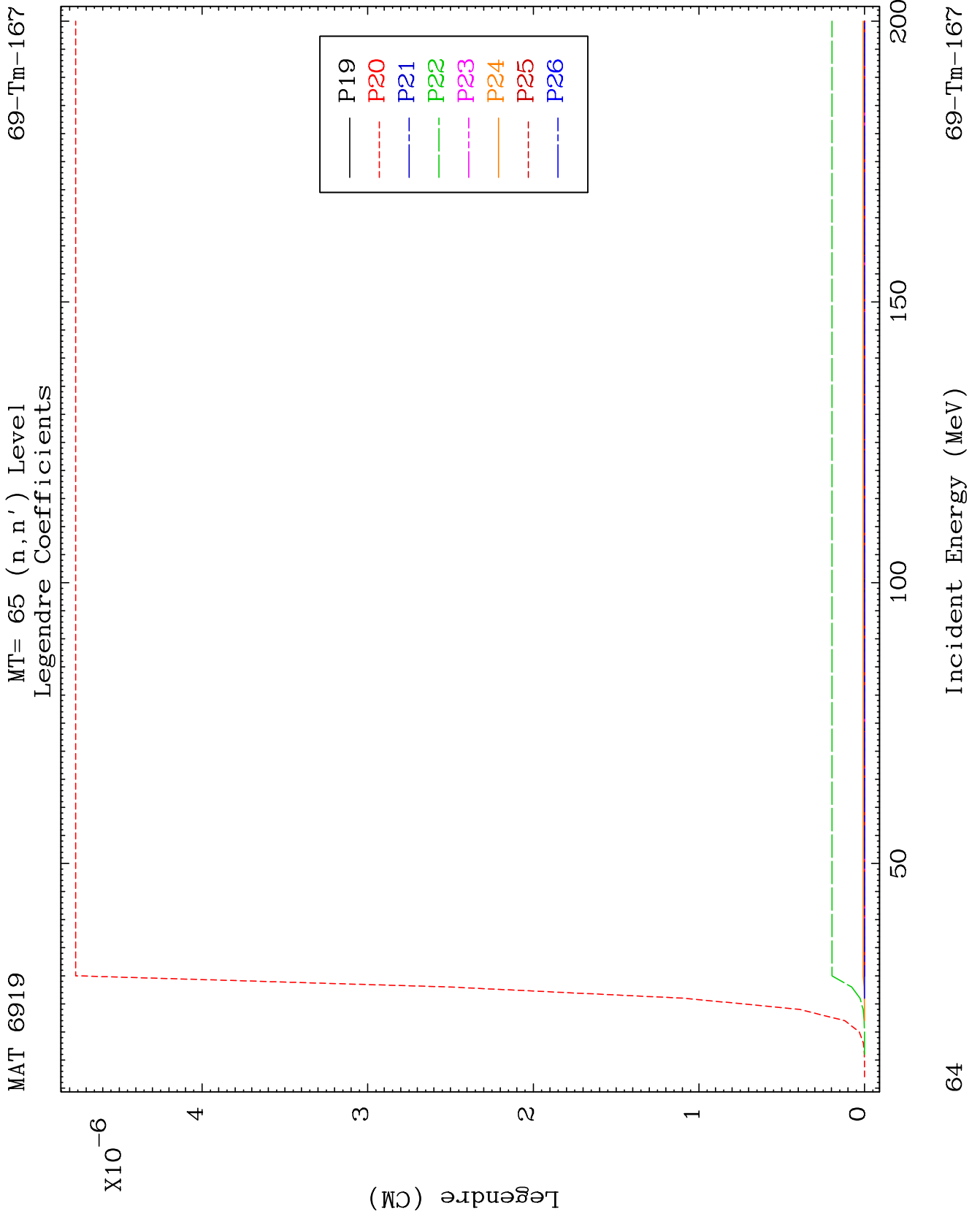
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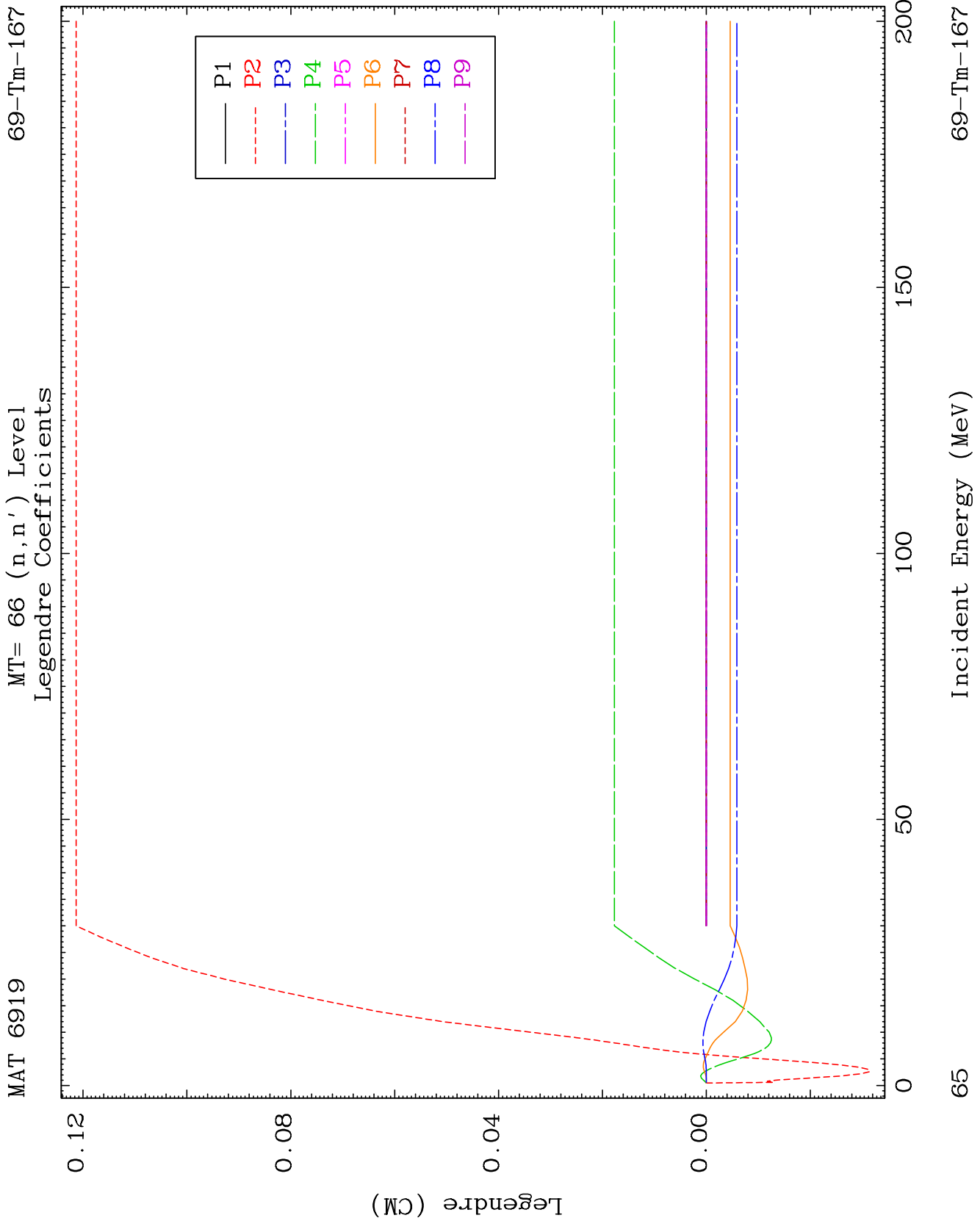


63

Incident Energy (MeV)

69-Tm-167

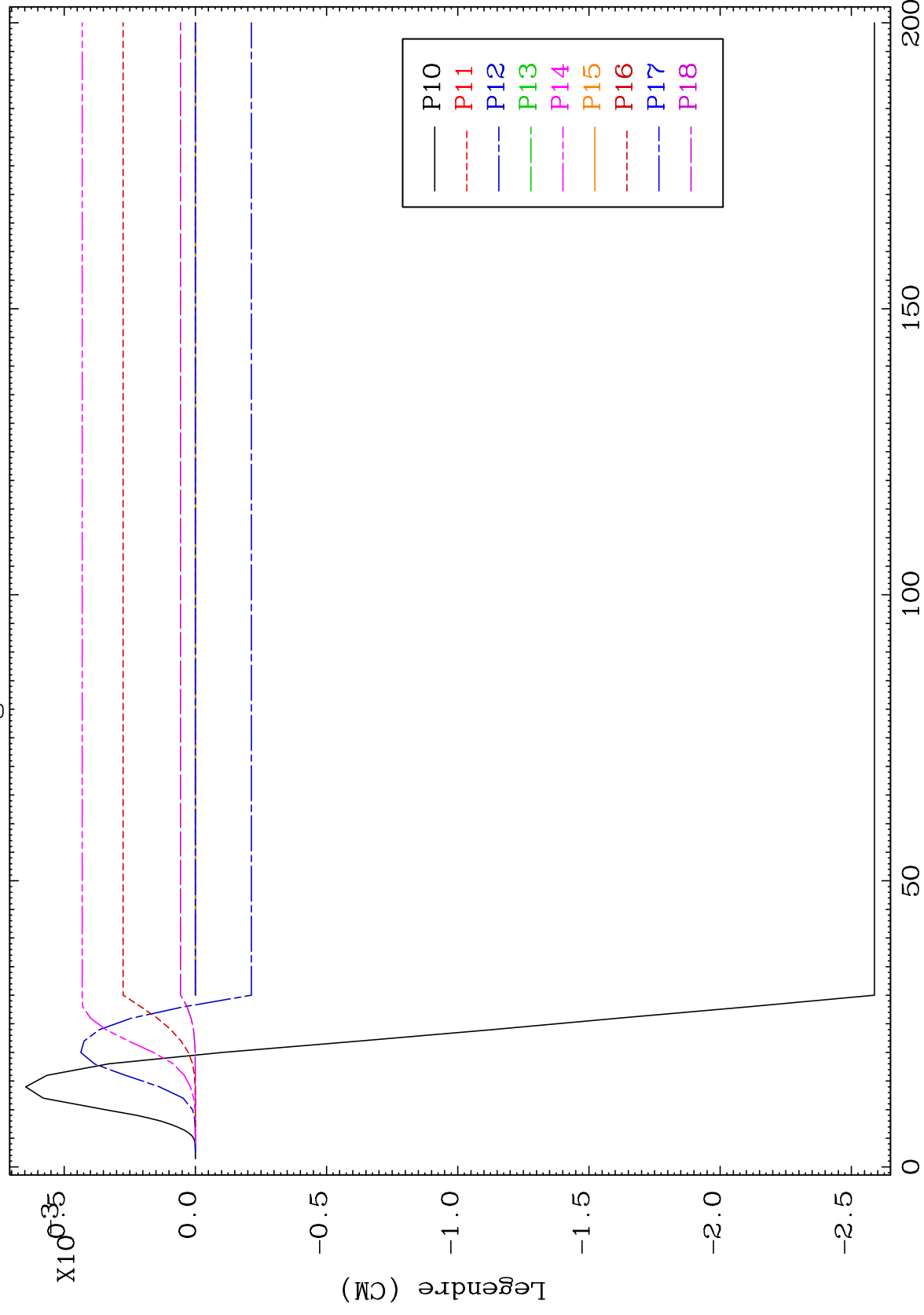




MAT 6919

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

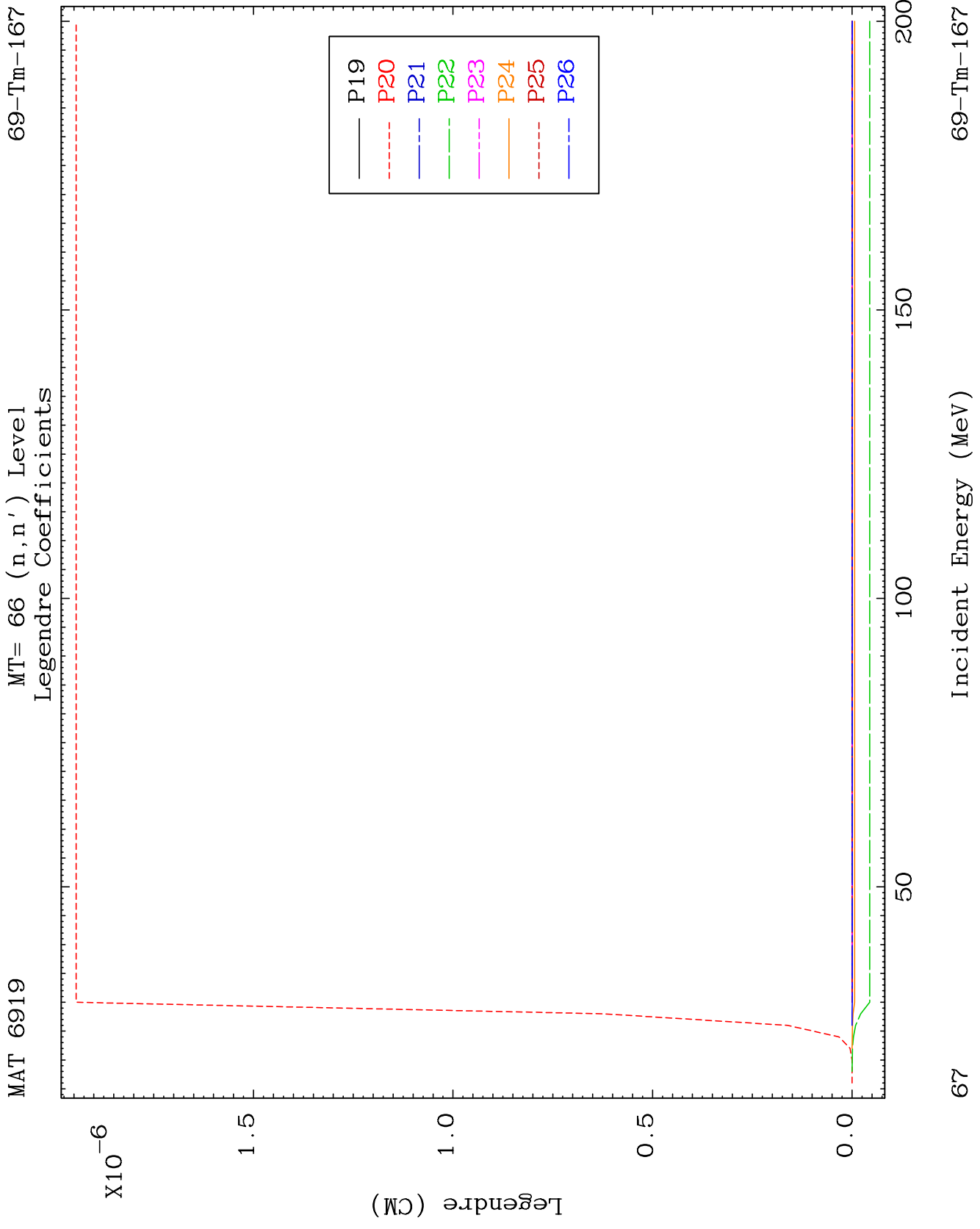
69-Tm-167



66

Incident Energy (MeV)

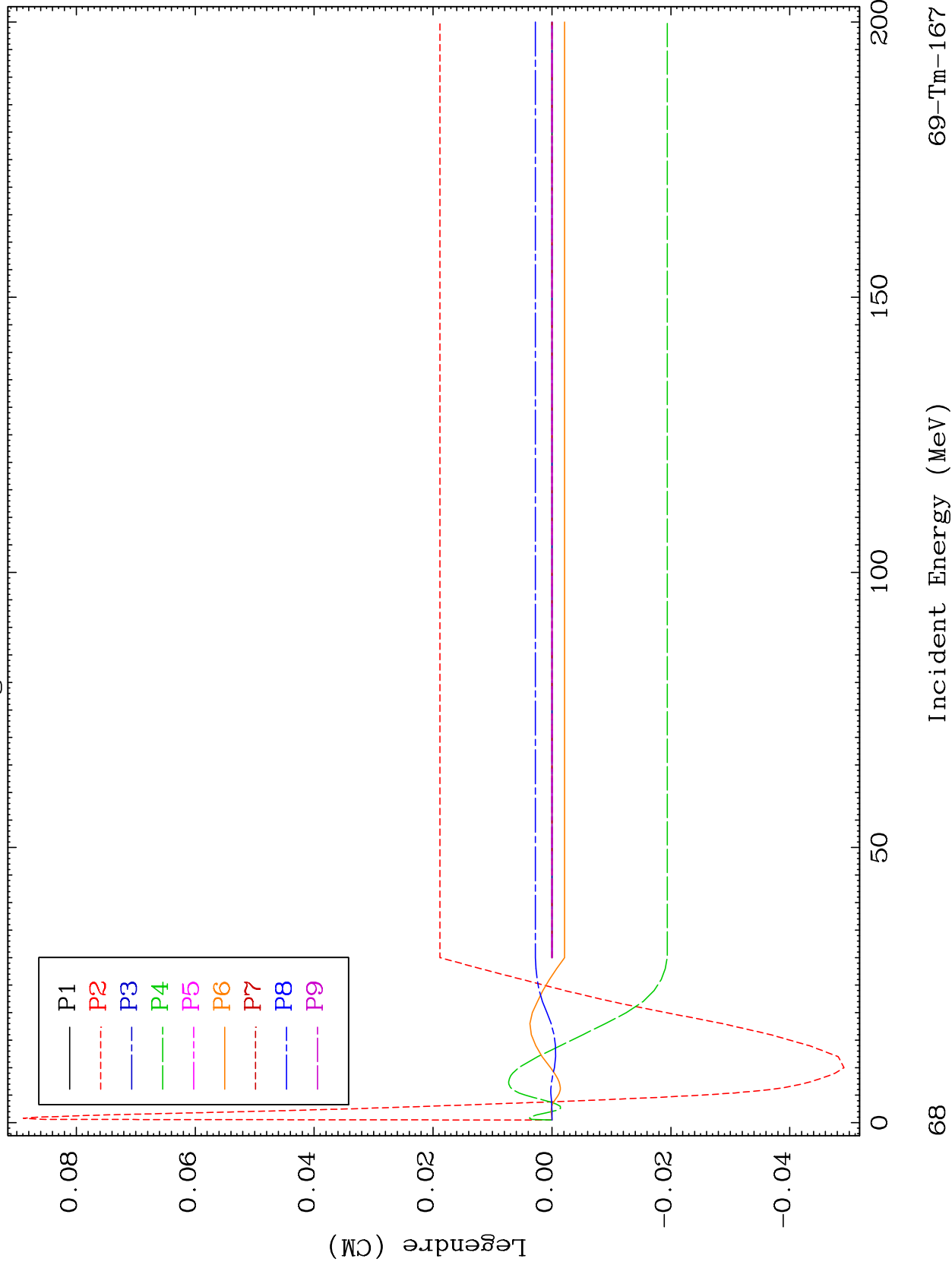
69-Tm-167



MAT 6919

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

69-Tm-167



69-Tm-167

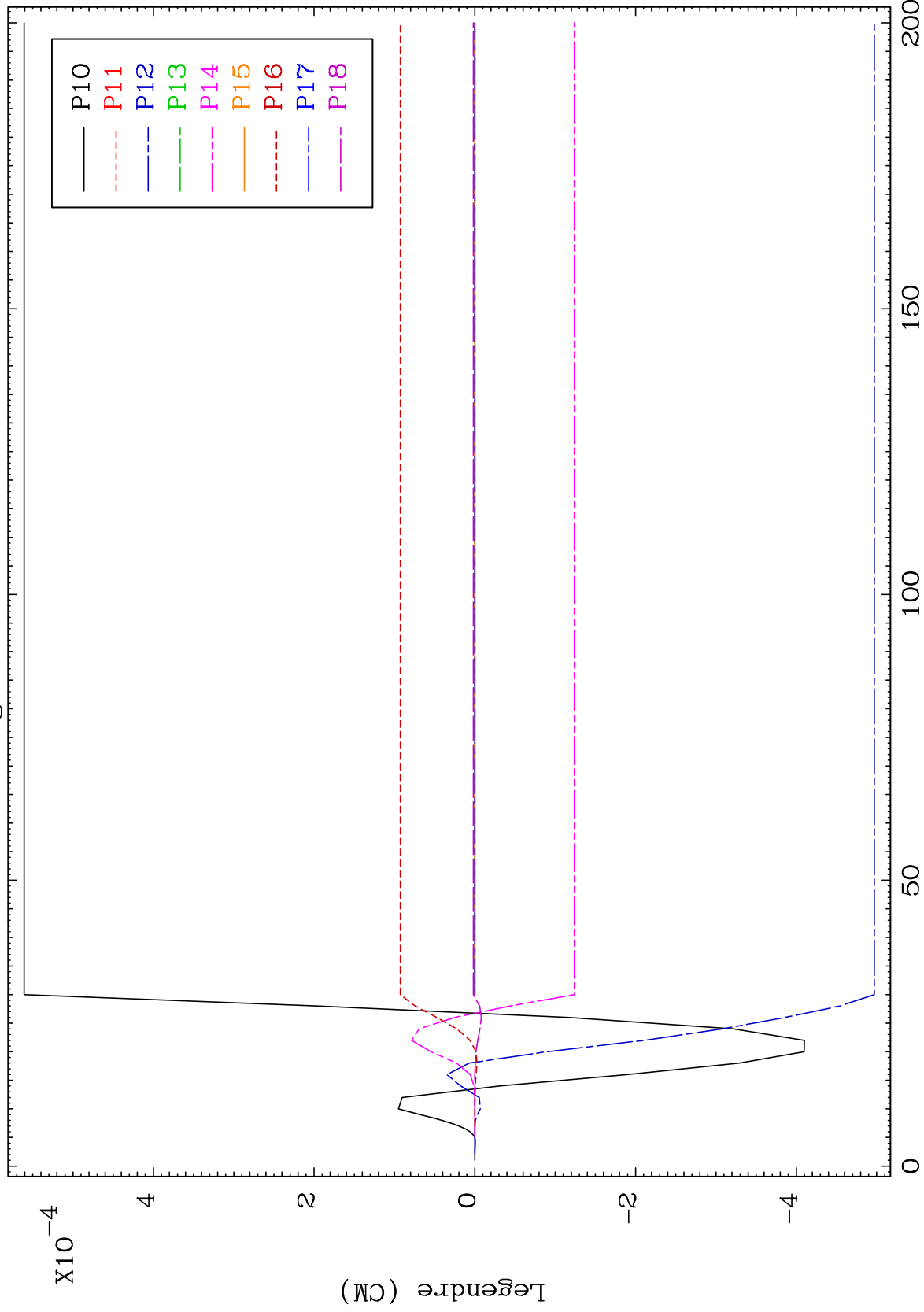
Incident Energy (MeV)

68

MAT 6919

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

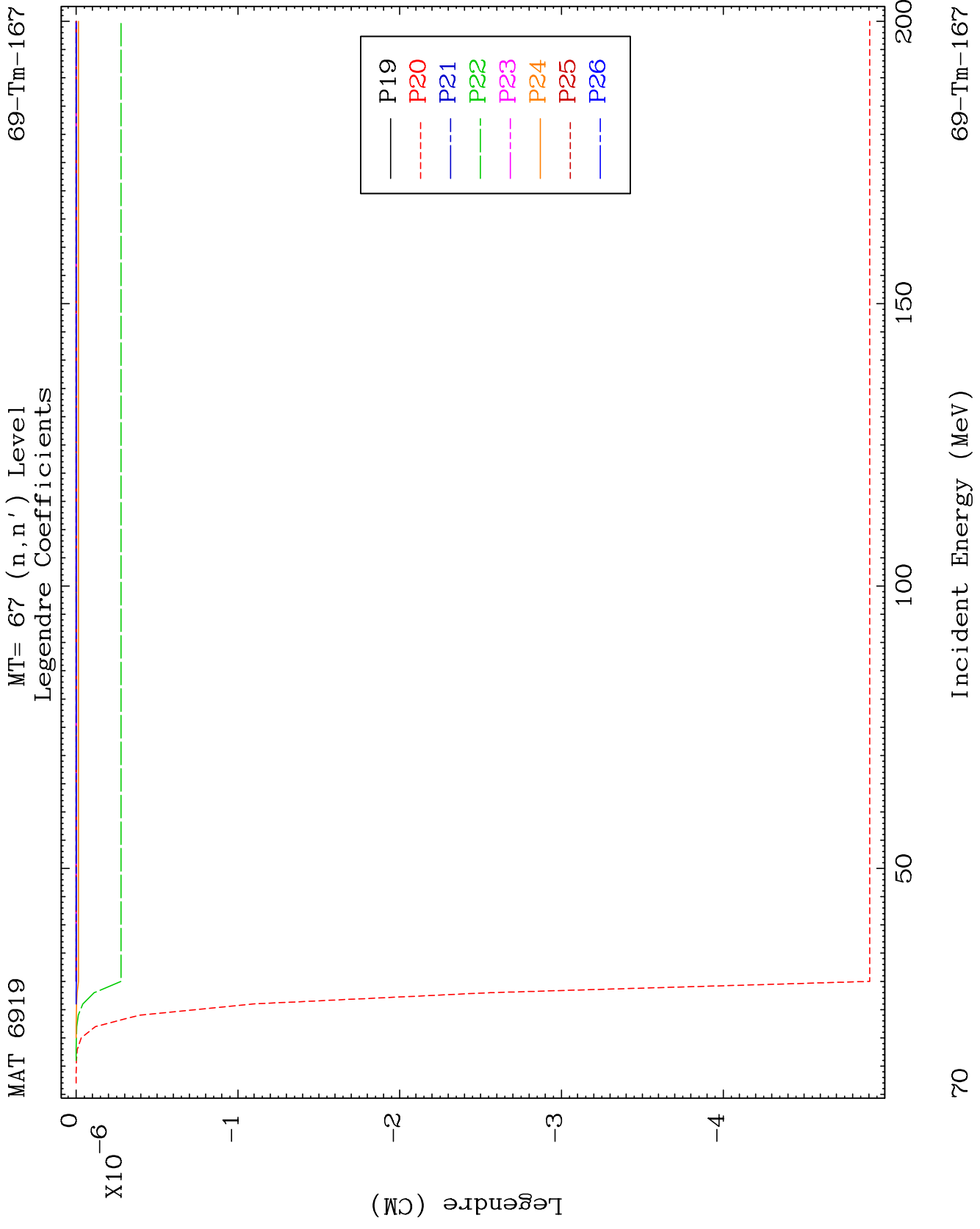
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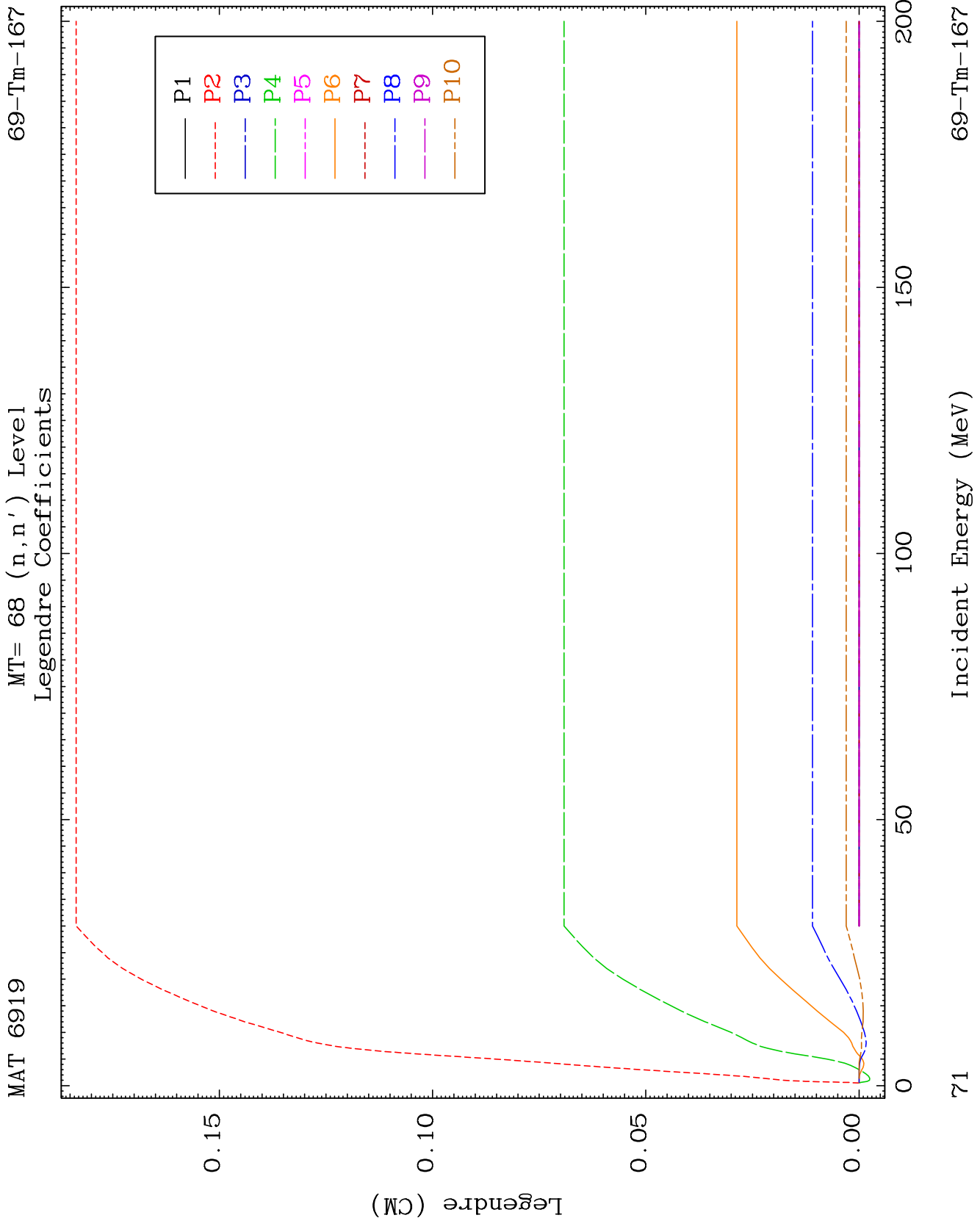


69

Incident Energy (MeV)

69-Tm-167

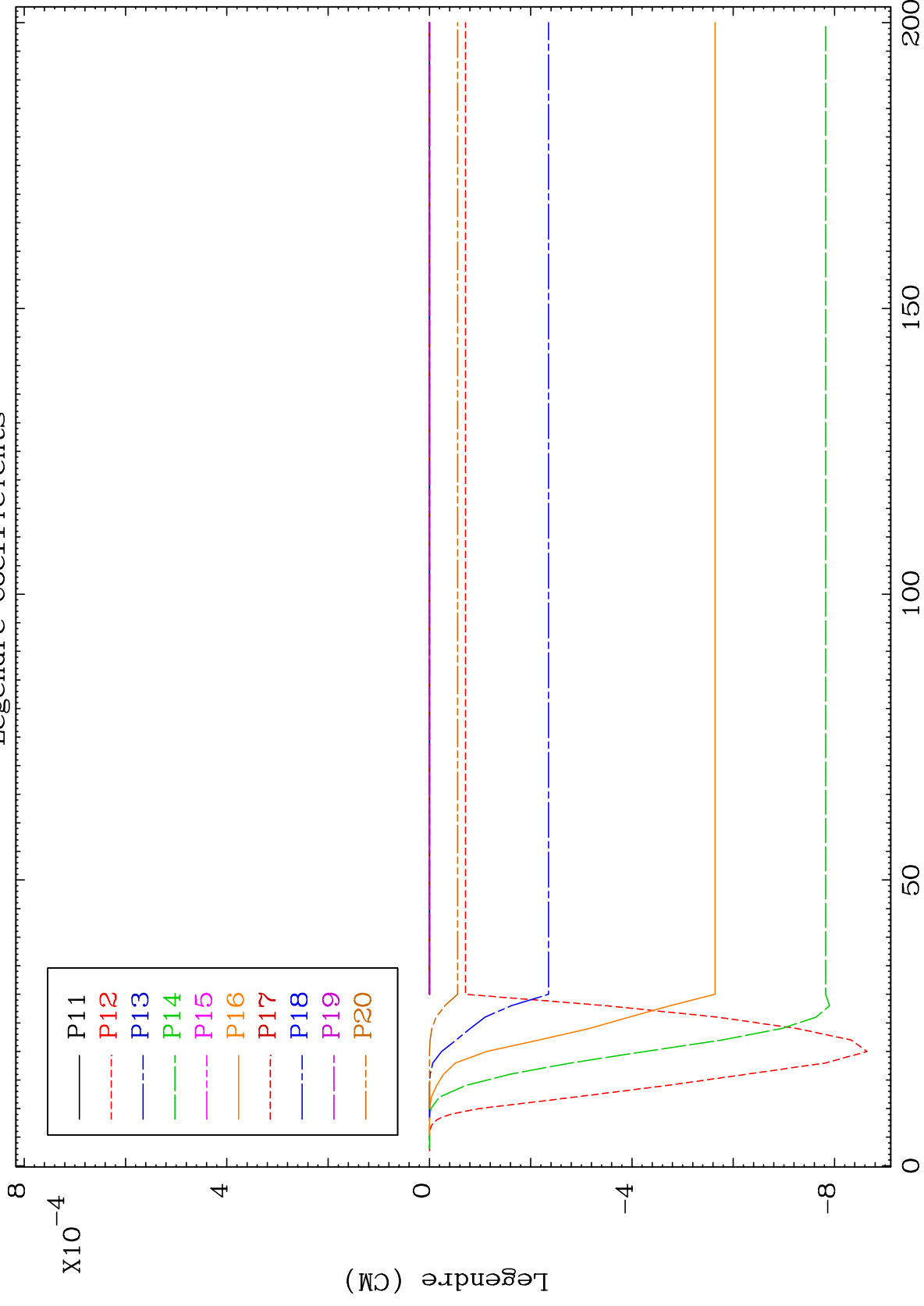




MAT 6919

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

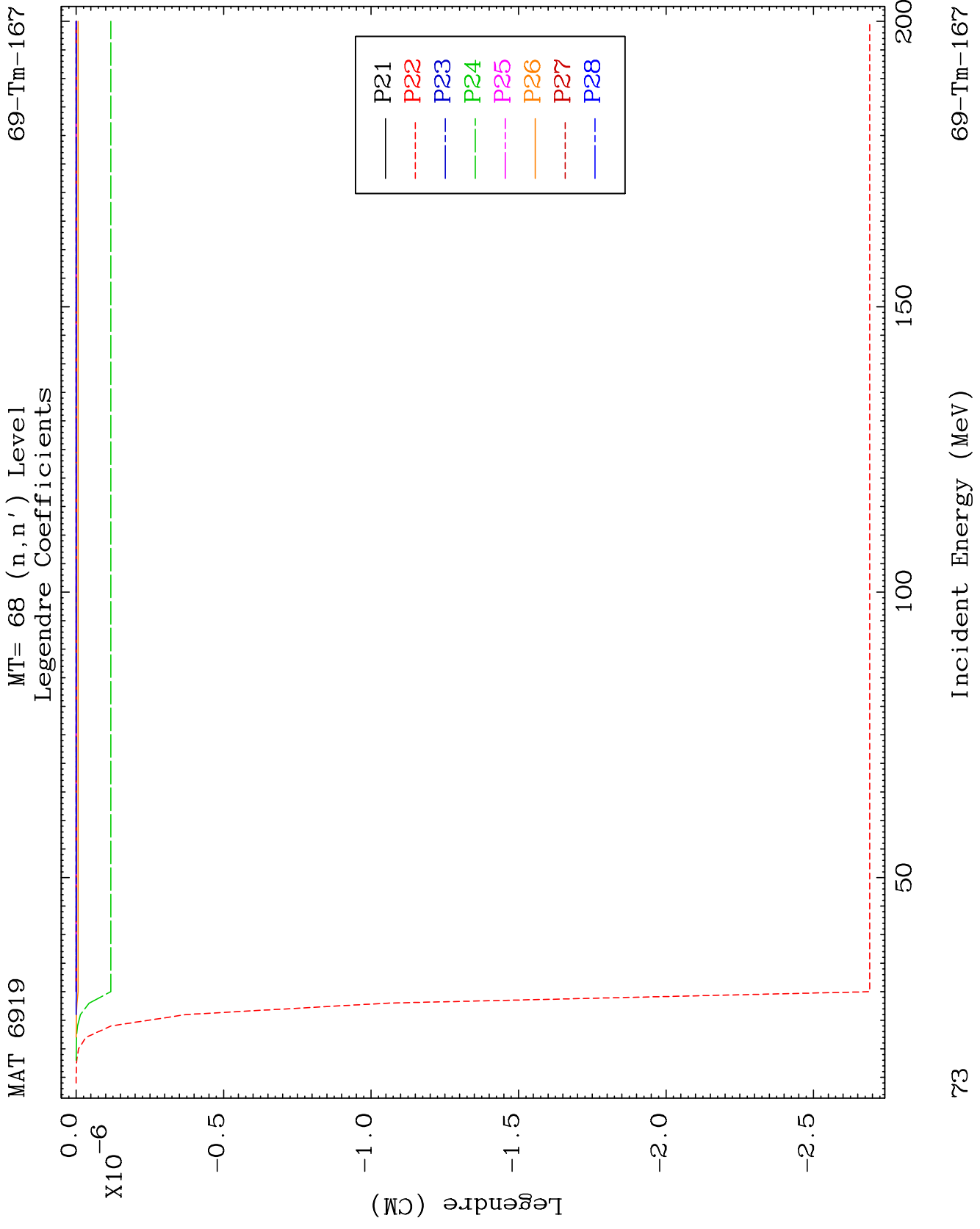
69-Tm-167



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69-Tm-167

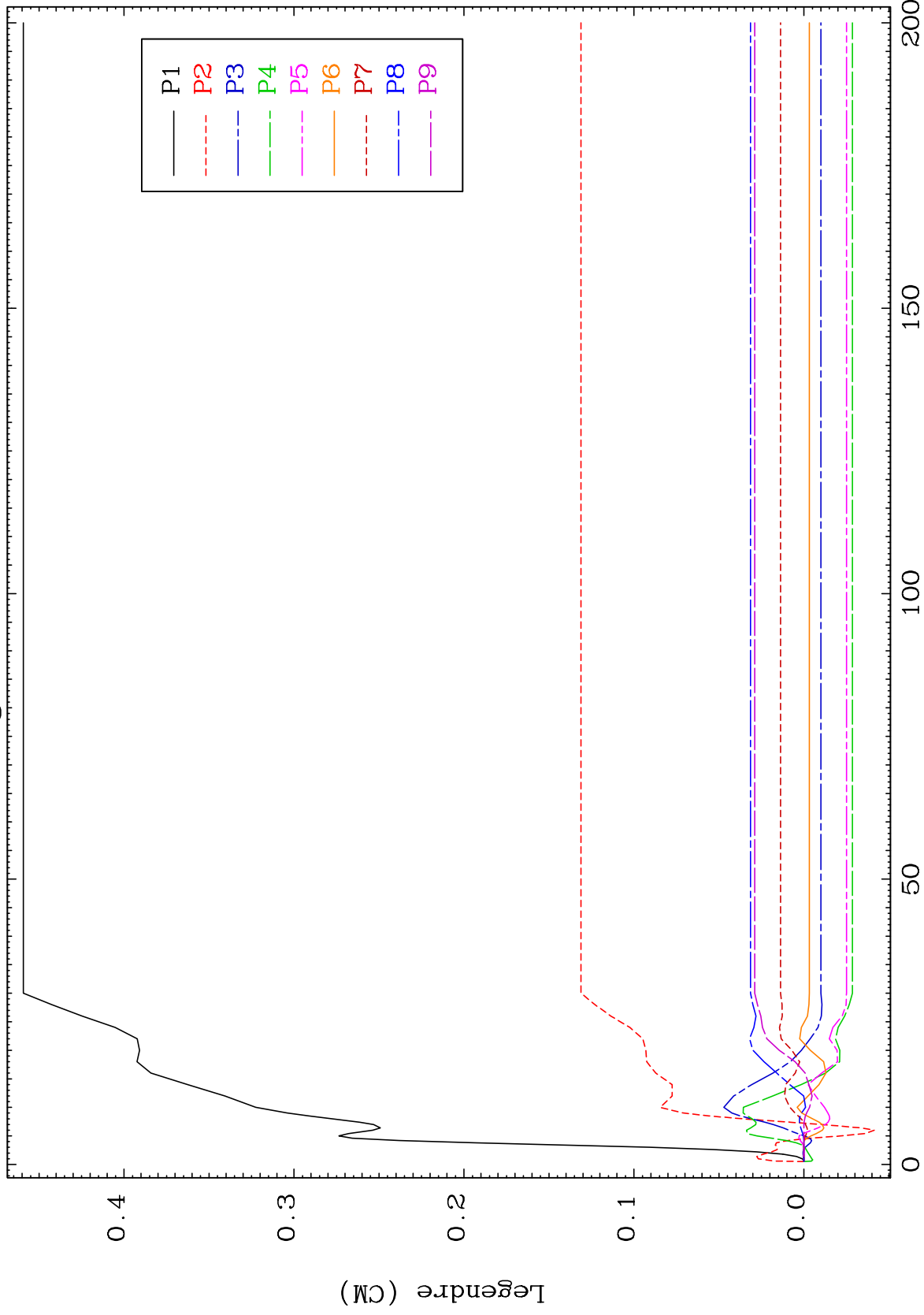
69-Tm-167



MAT 6919

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

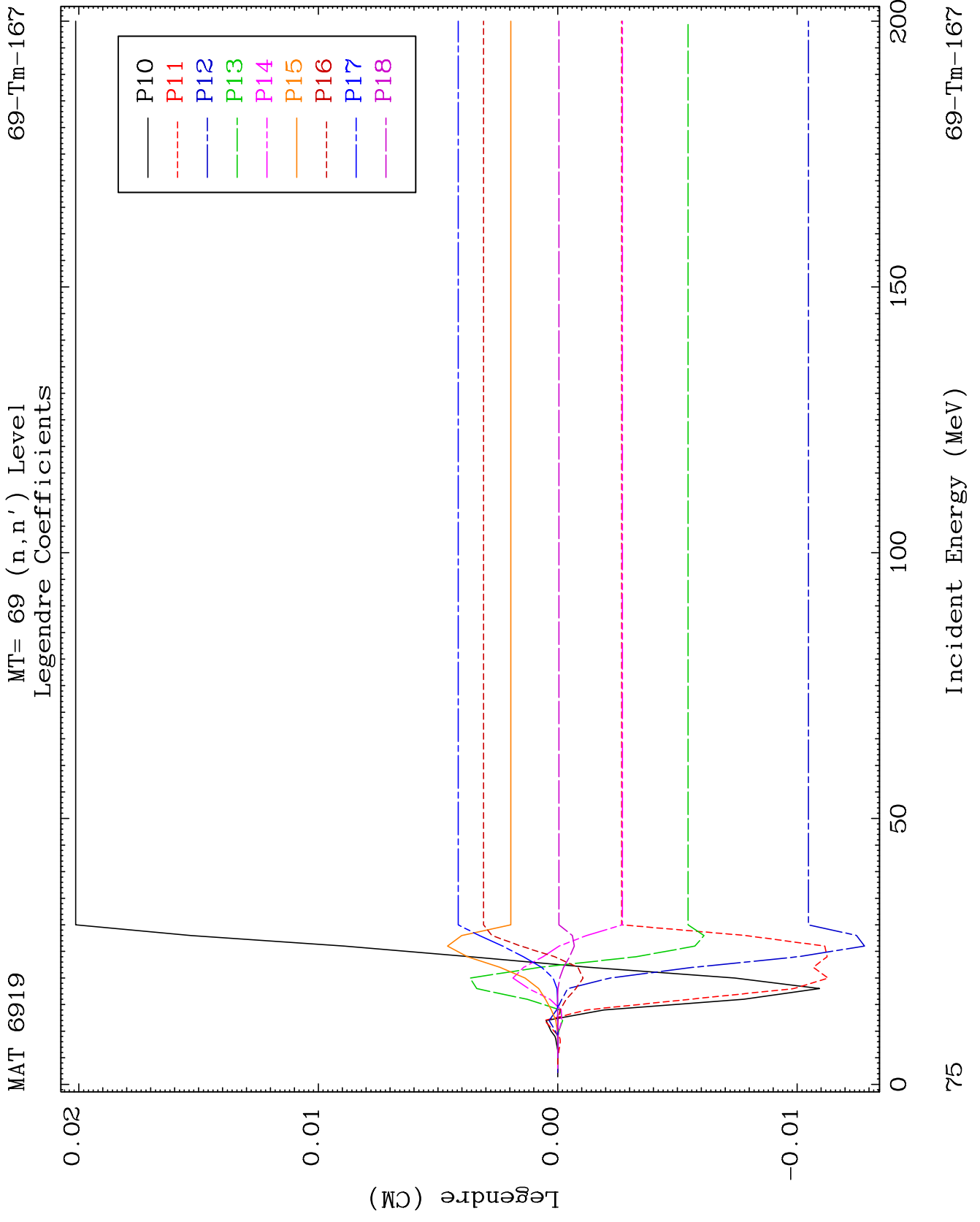
69-Tm-167



74

Incident Energy (MeV)

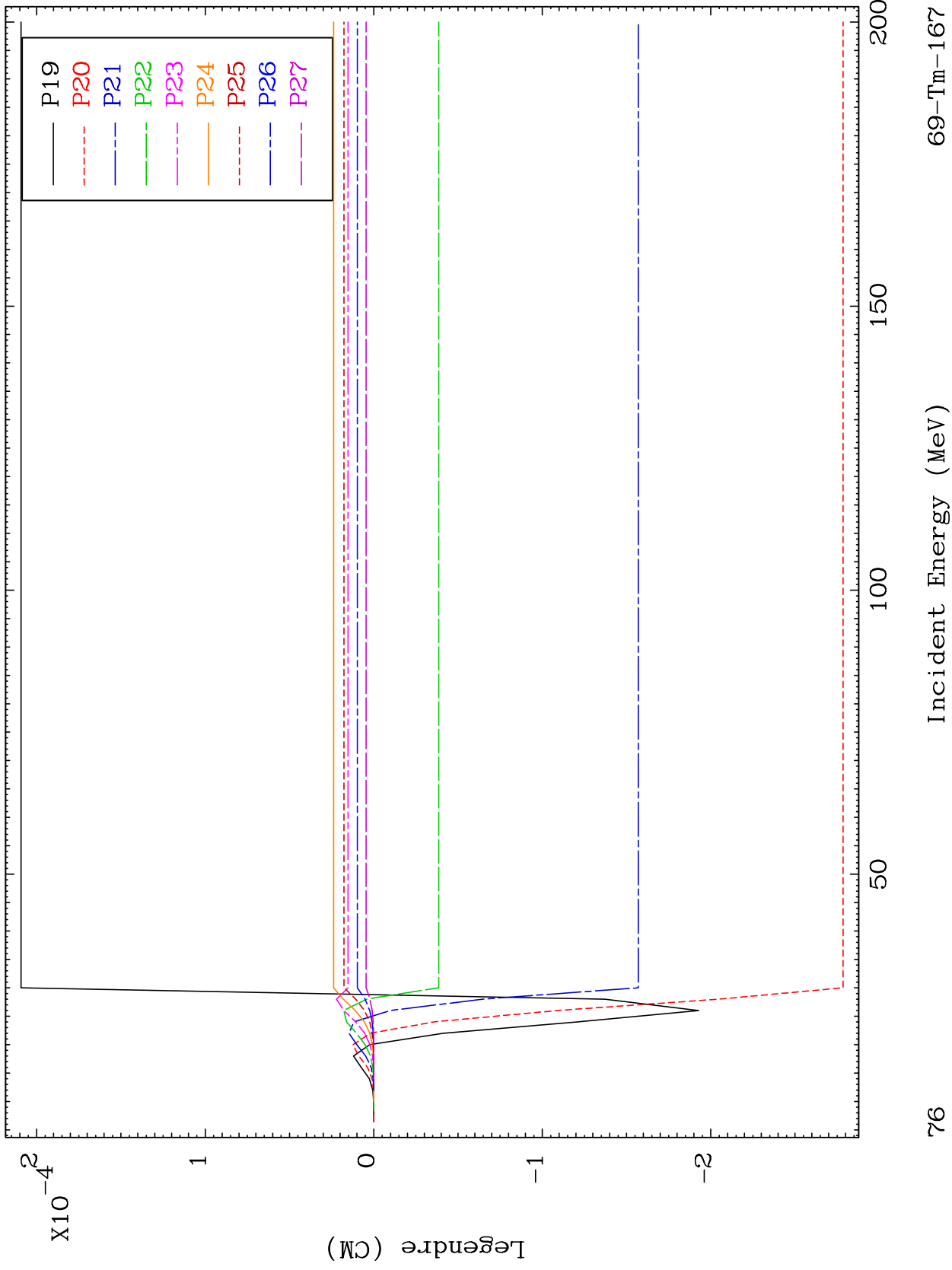
69-Tm-167



MAT 6919

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

69-Tm-167



76

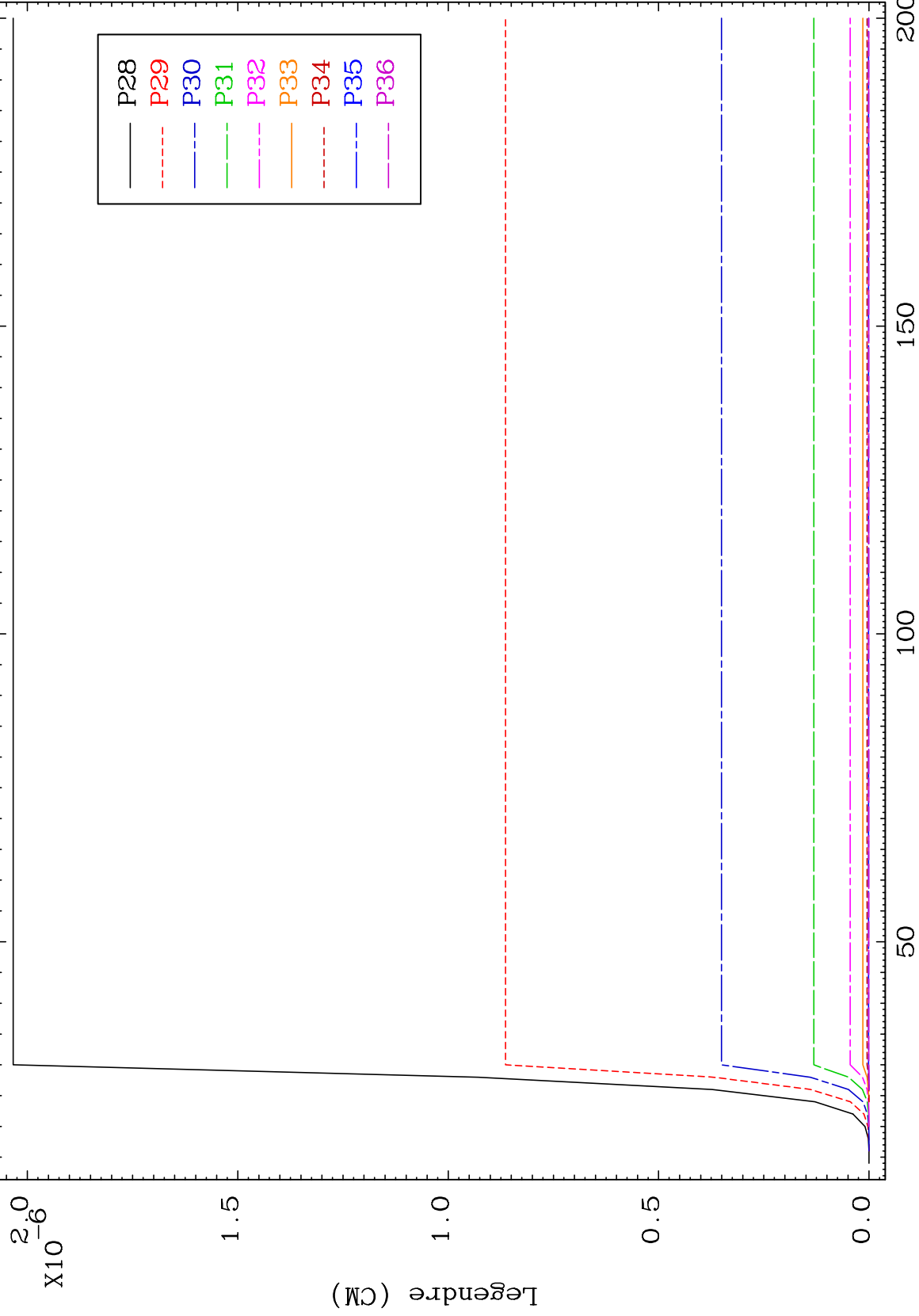
Incident Energy (MeV)

69-Tm-167

MAT 6919

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

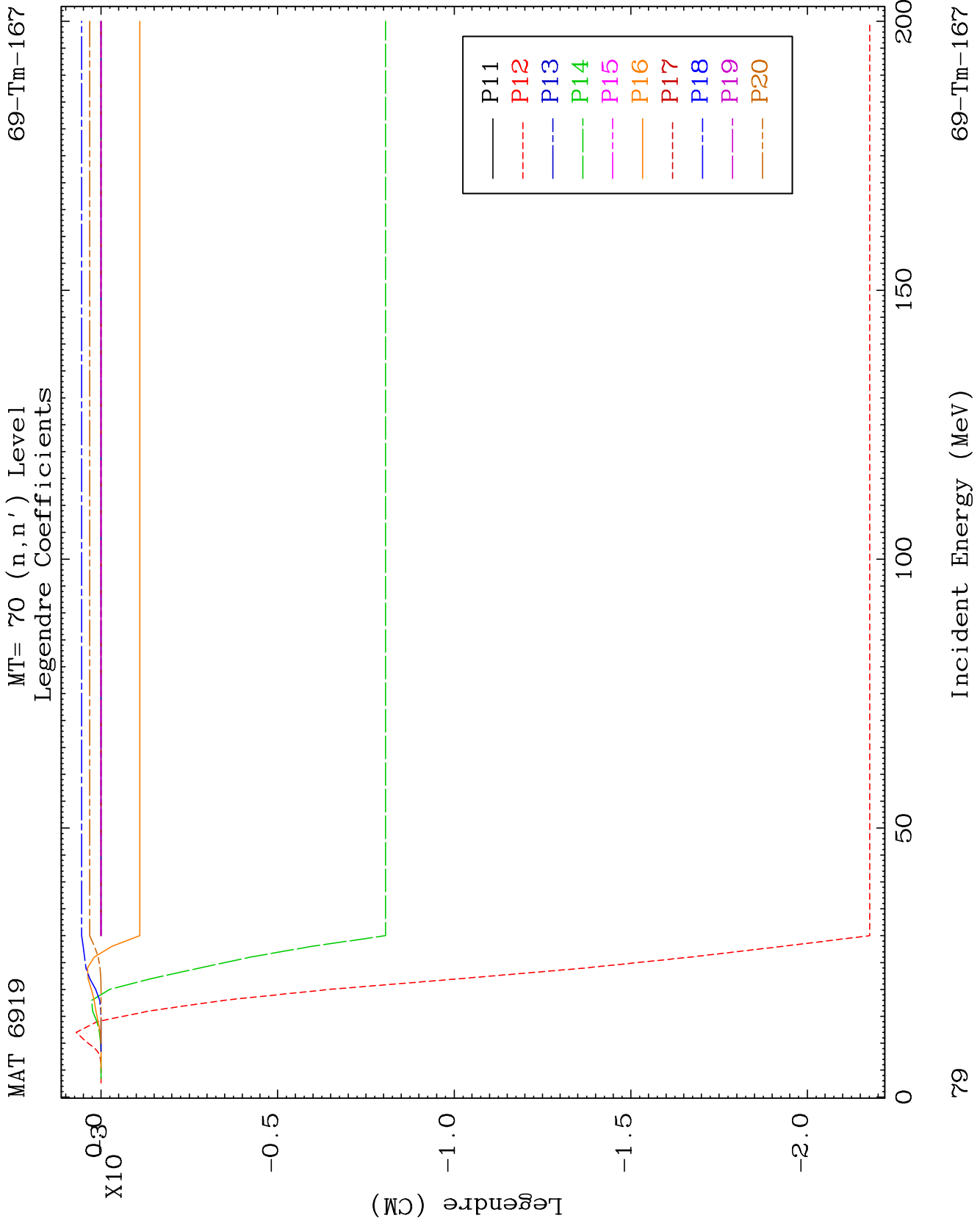
69-Tm-167

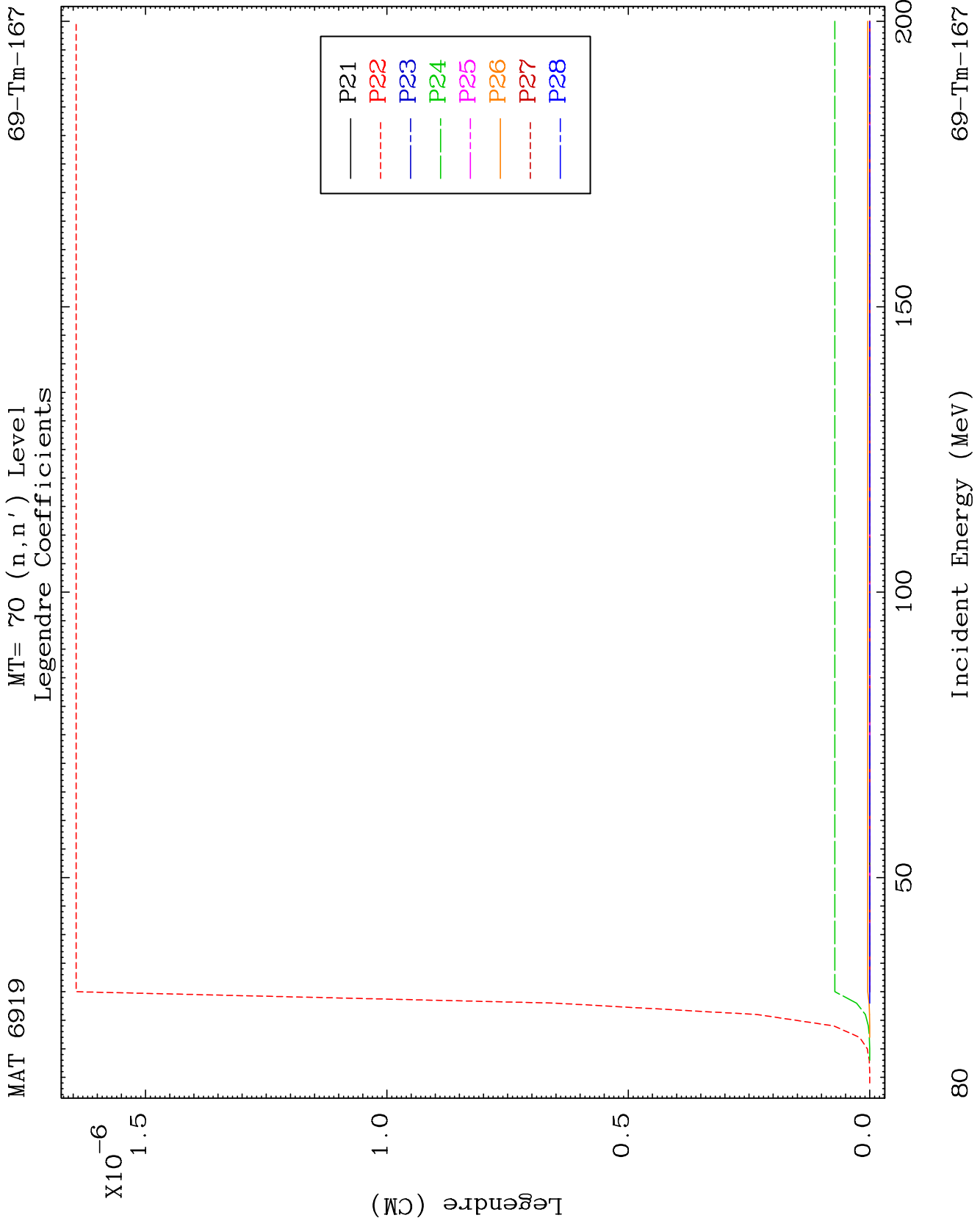


77

Incident Energy (MeV)

69-Tm-167

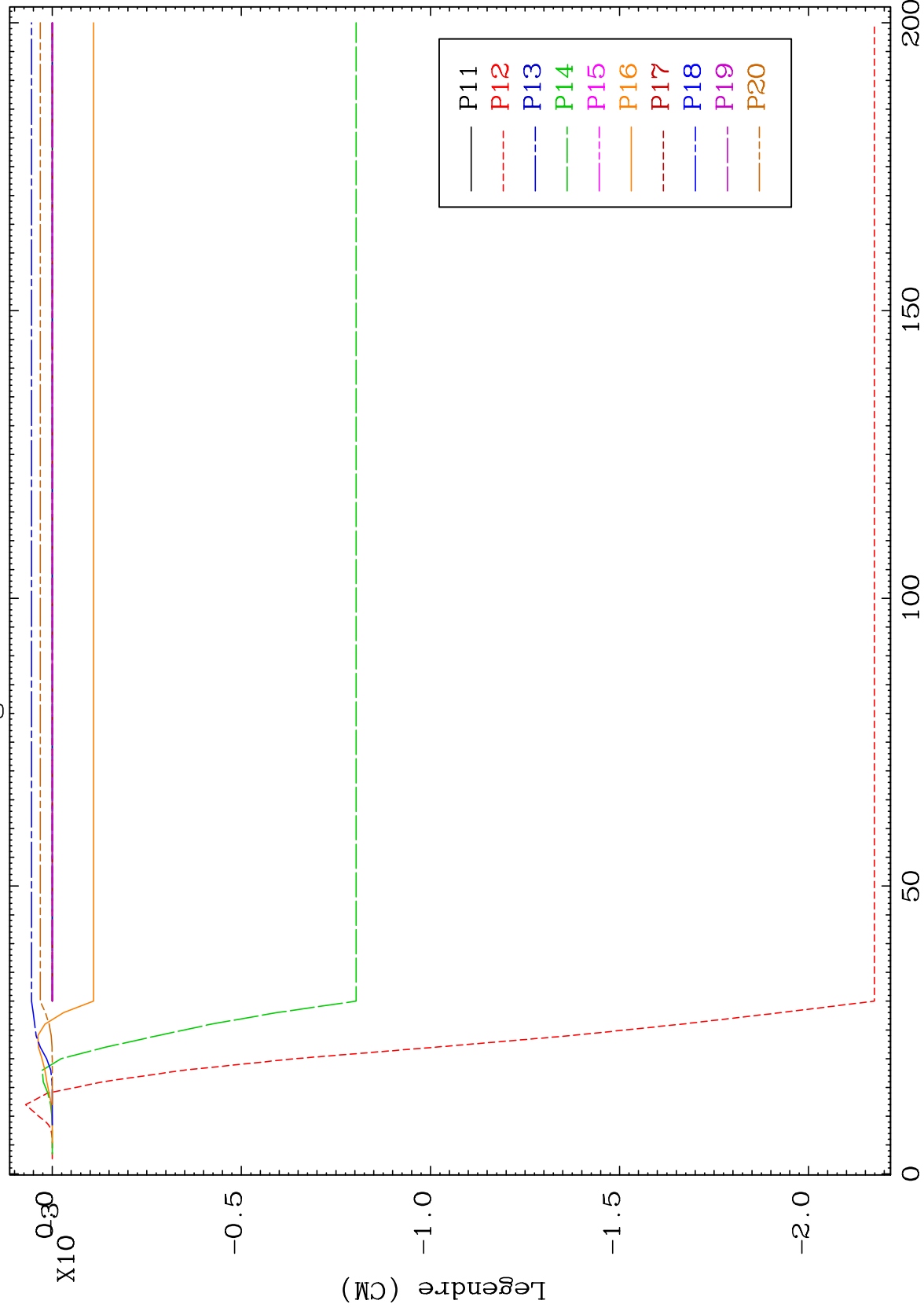




MAT 6919

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

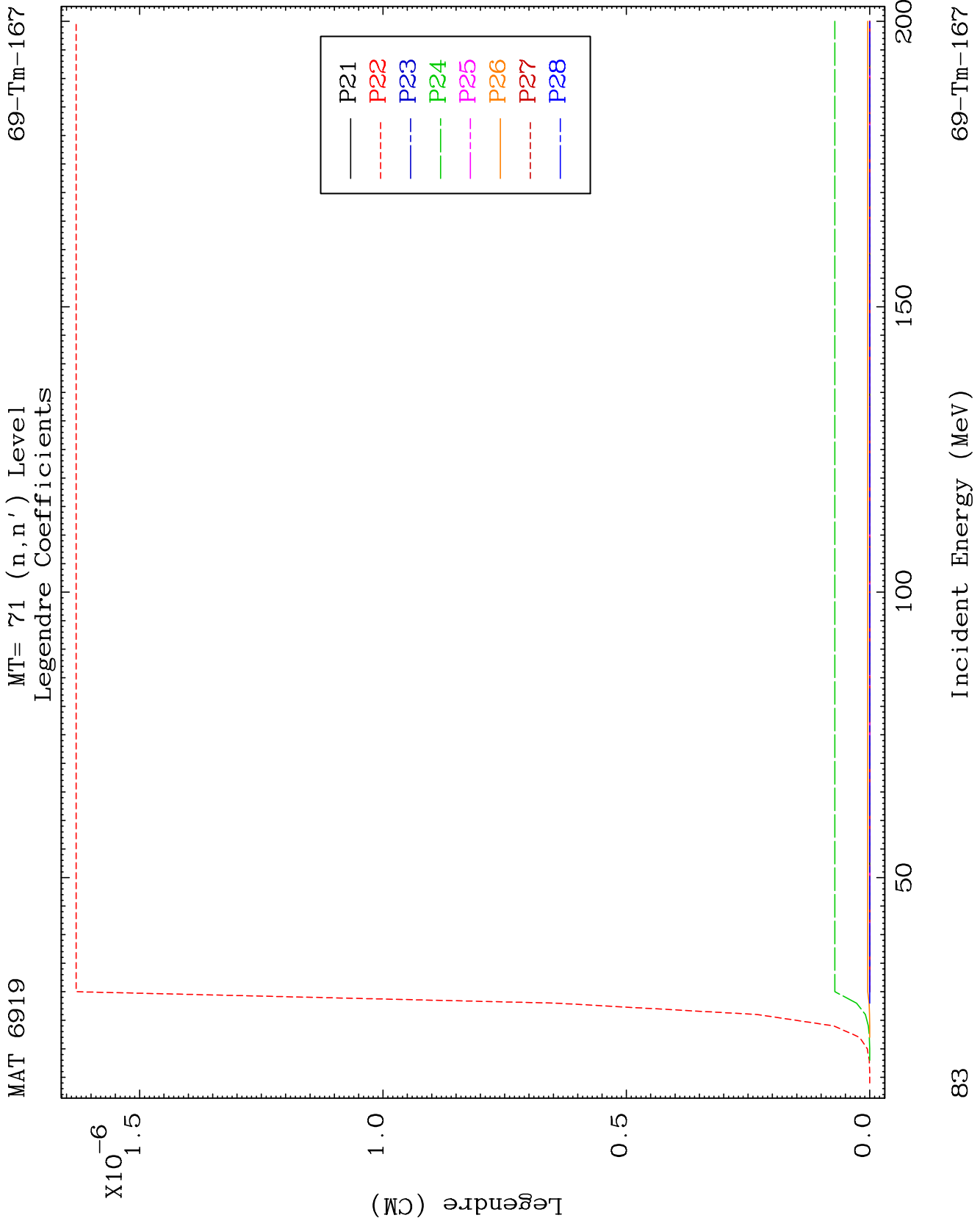
69-Tm-167



82

Incident Energy (MeV)

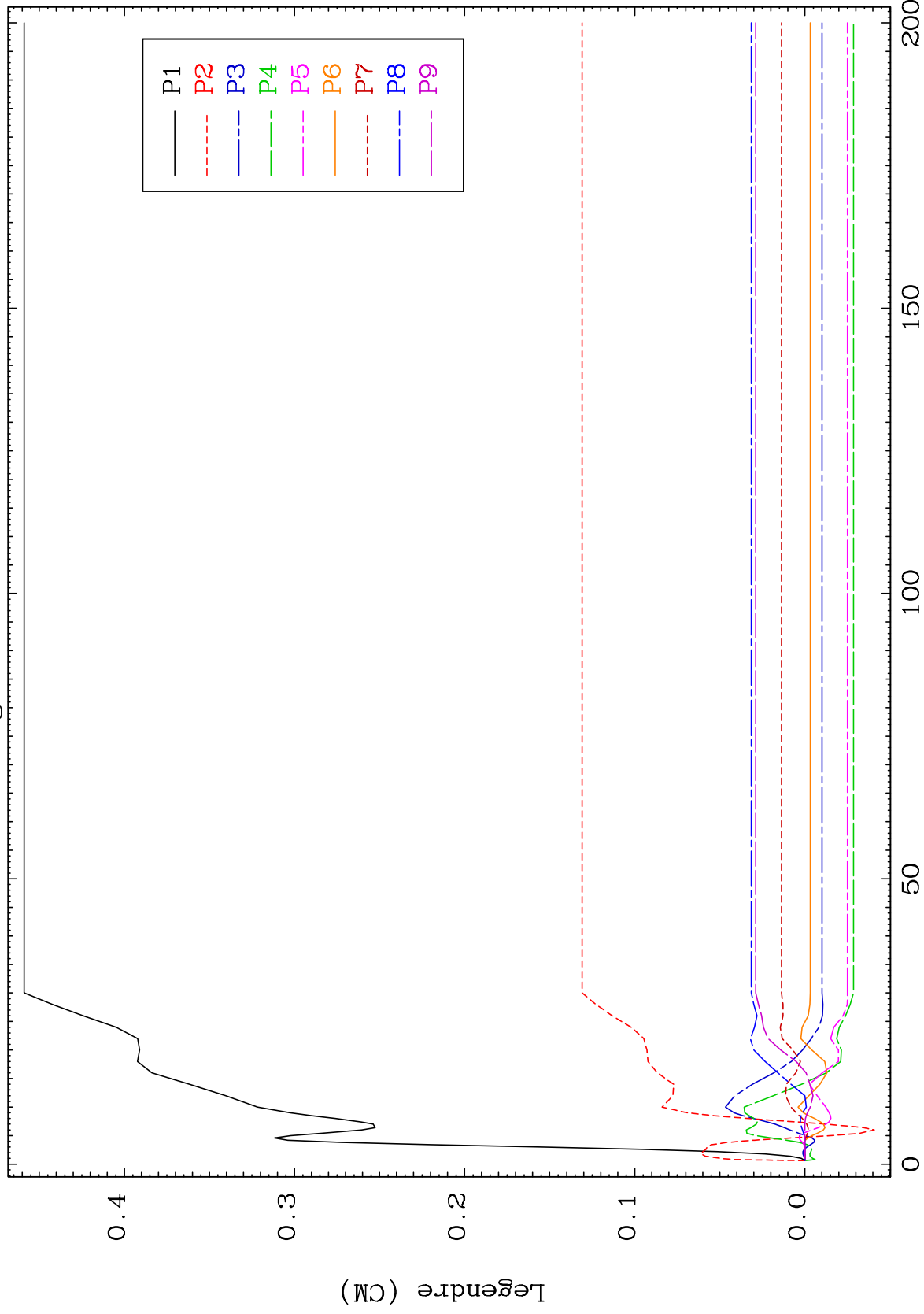
69-Tm-167



MAT 6919

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

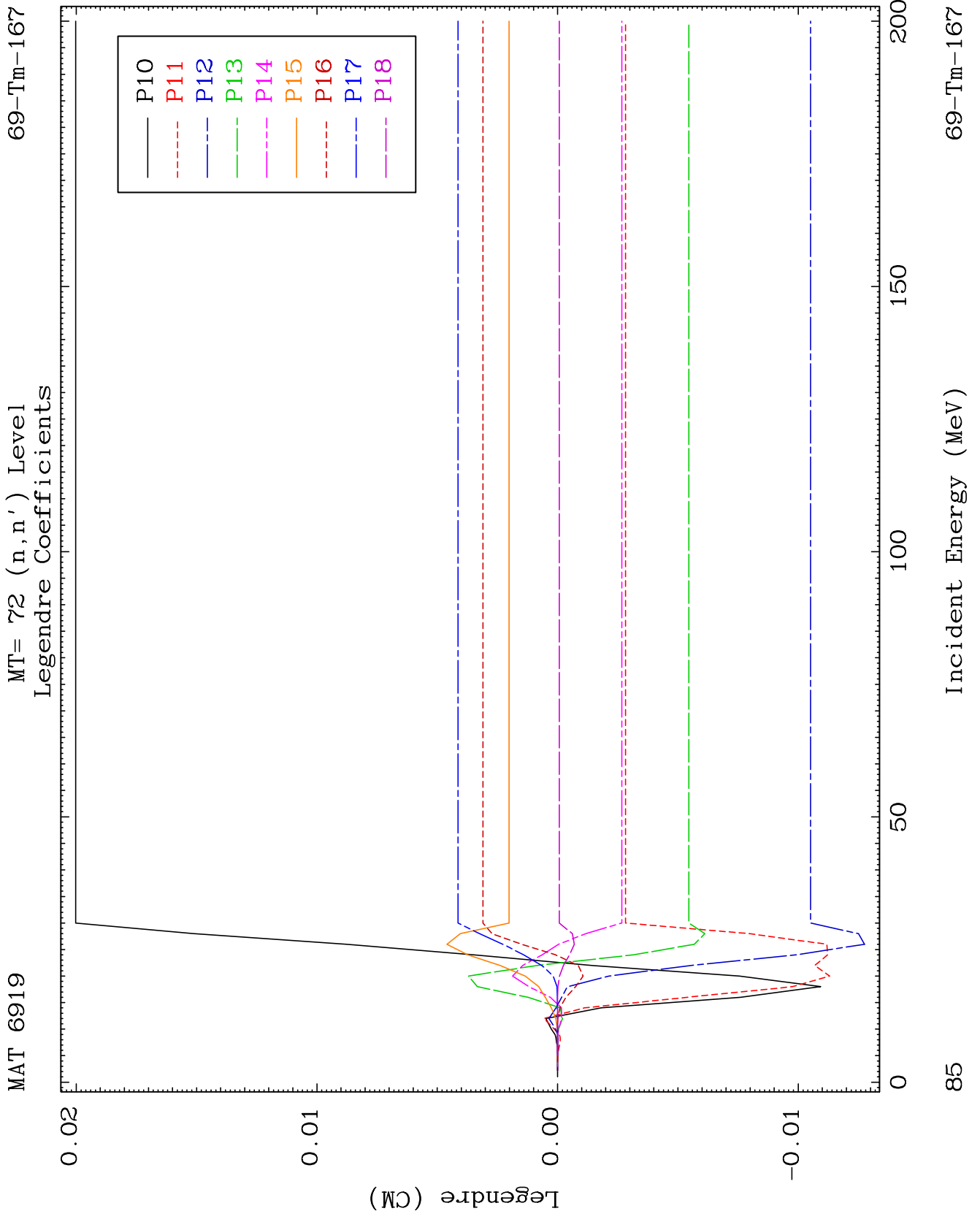
69-Tm-167

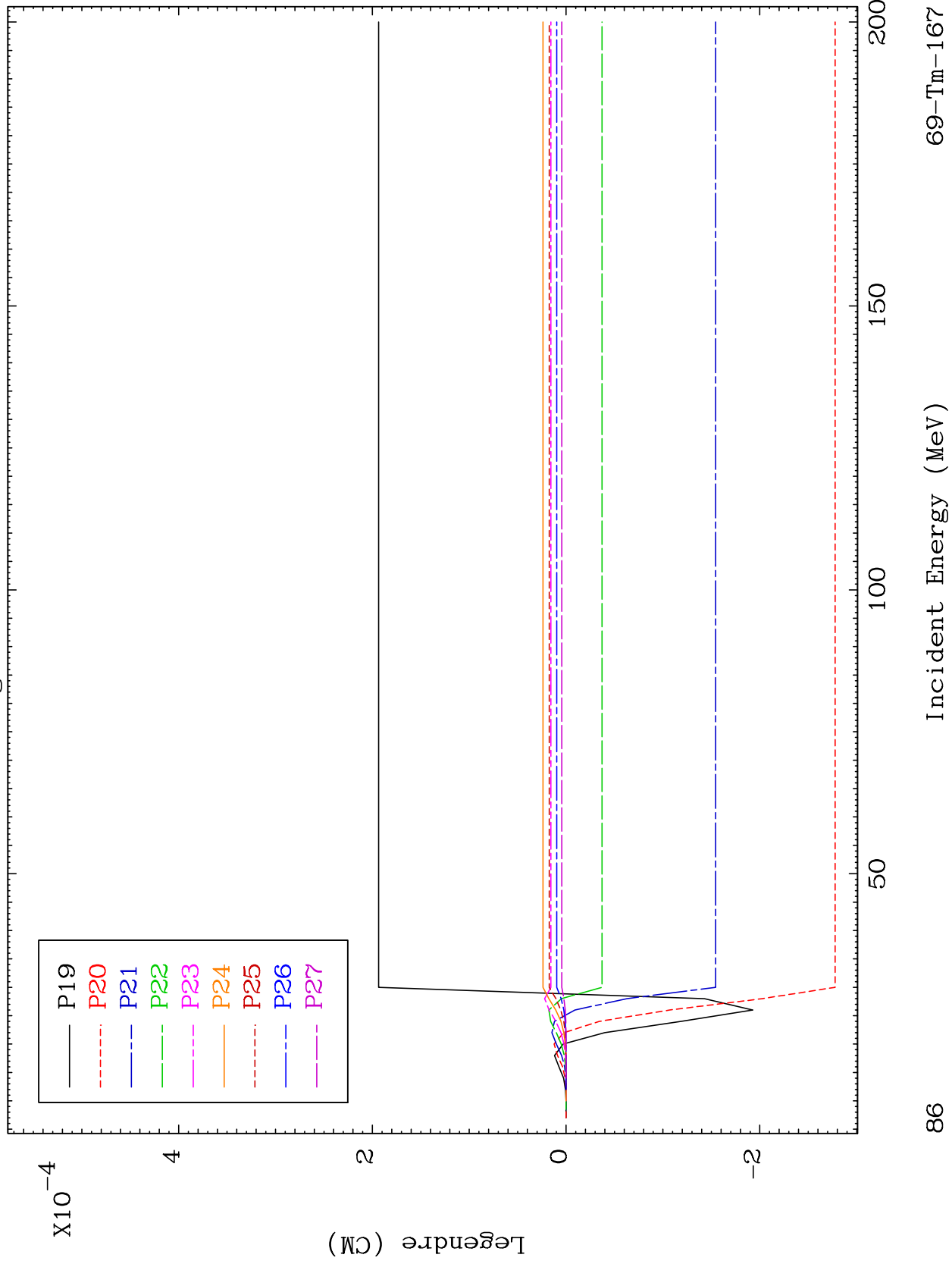


84

Incident Energy (MeV)

69-Tm-167

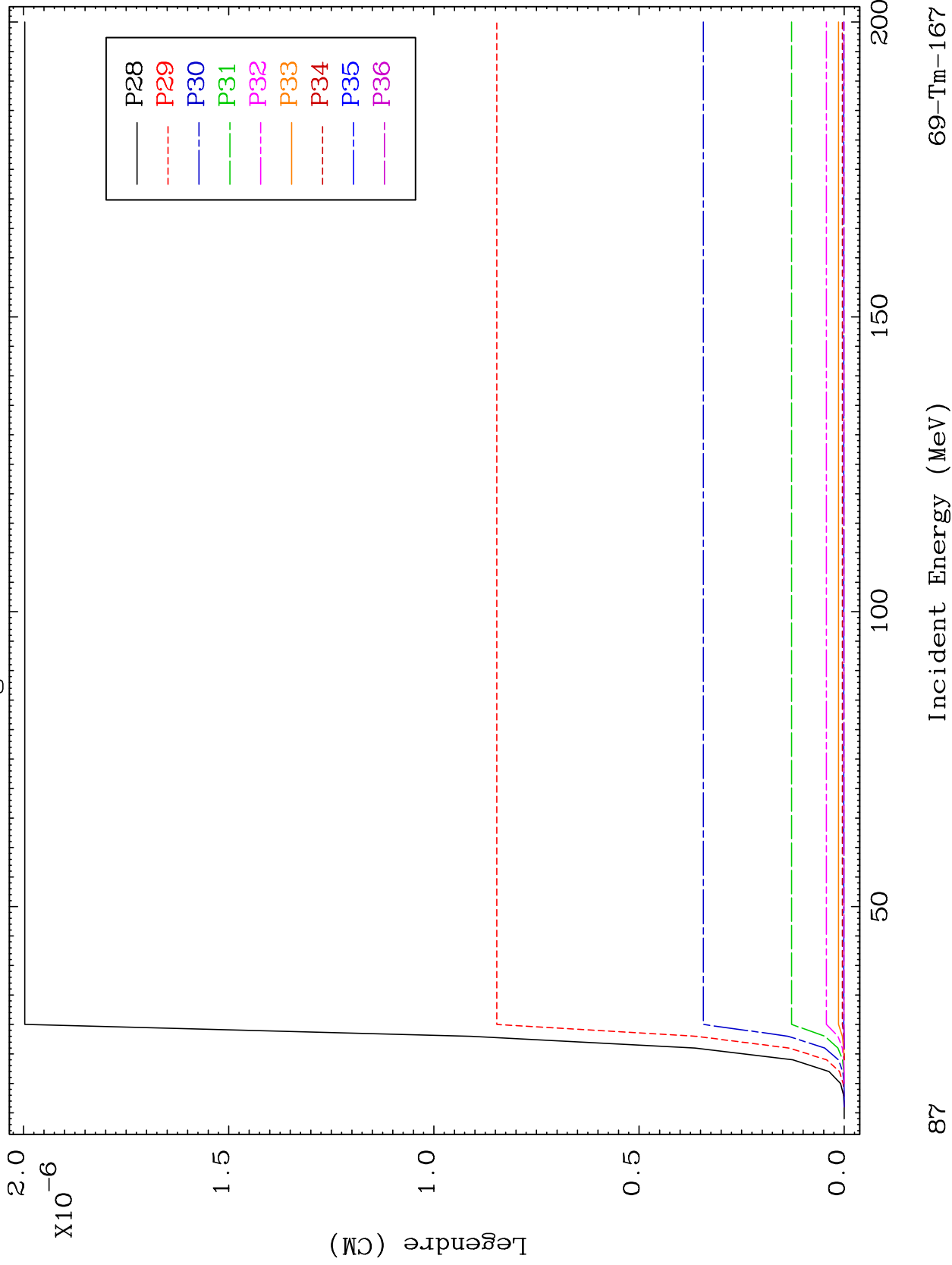


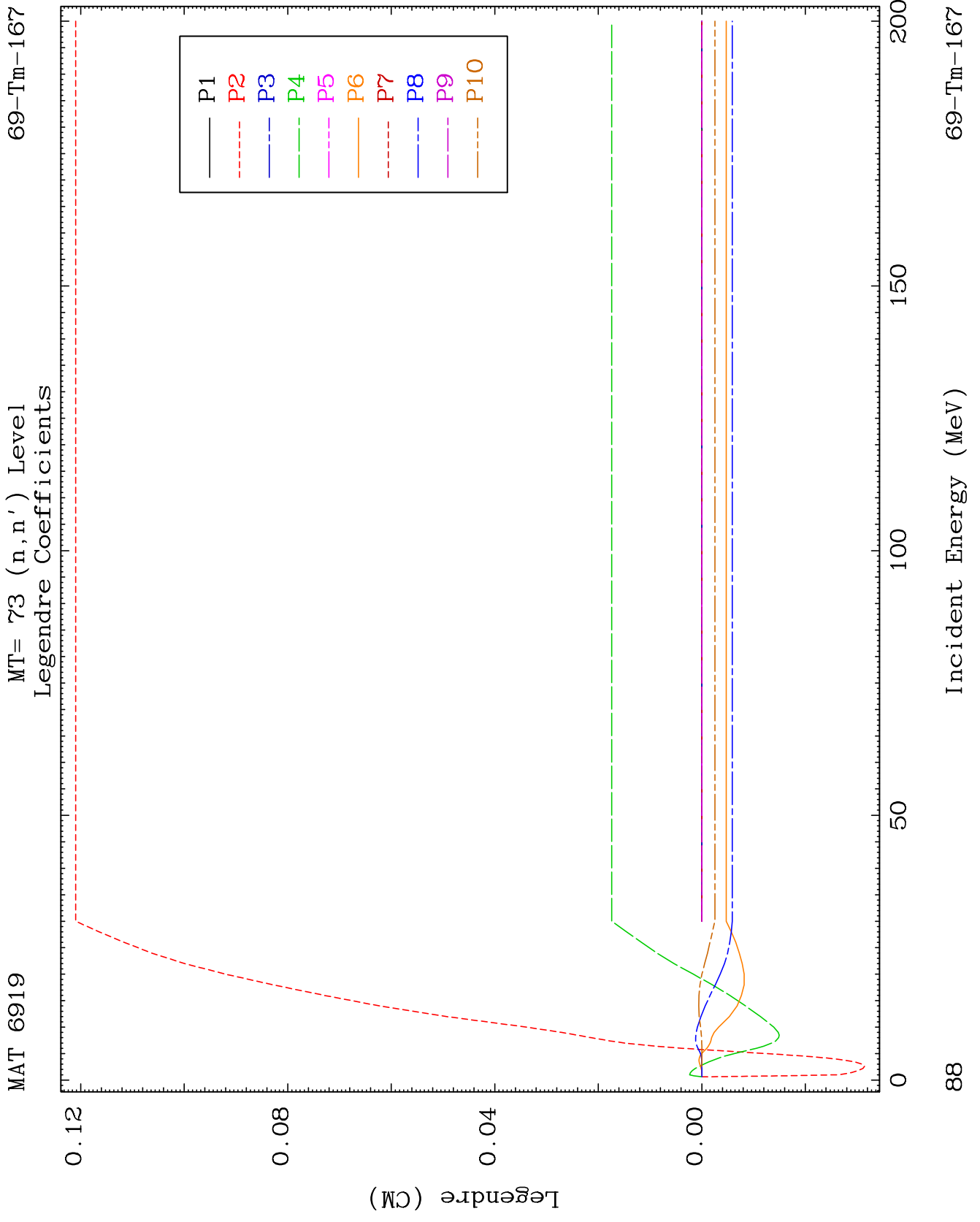


MAT 6919

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

69-Tm-167

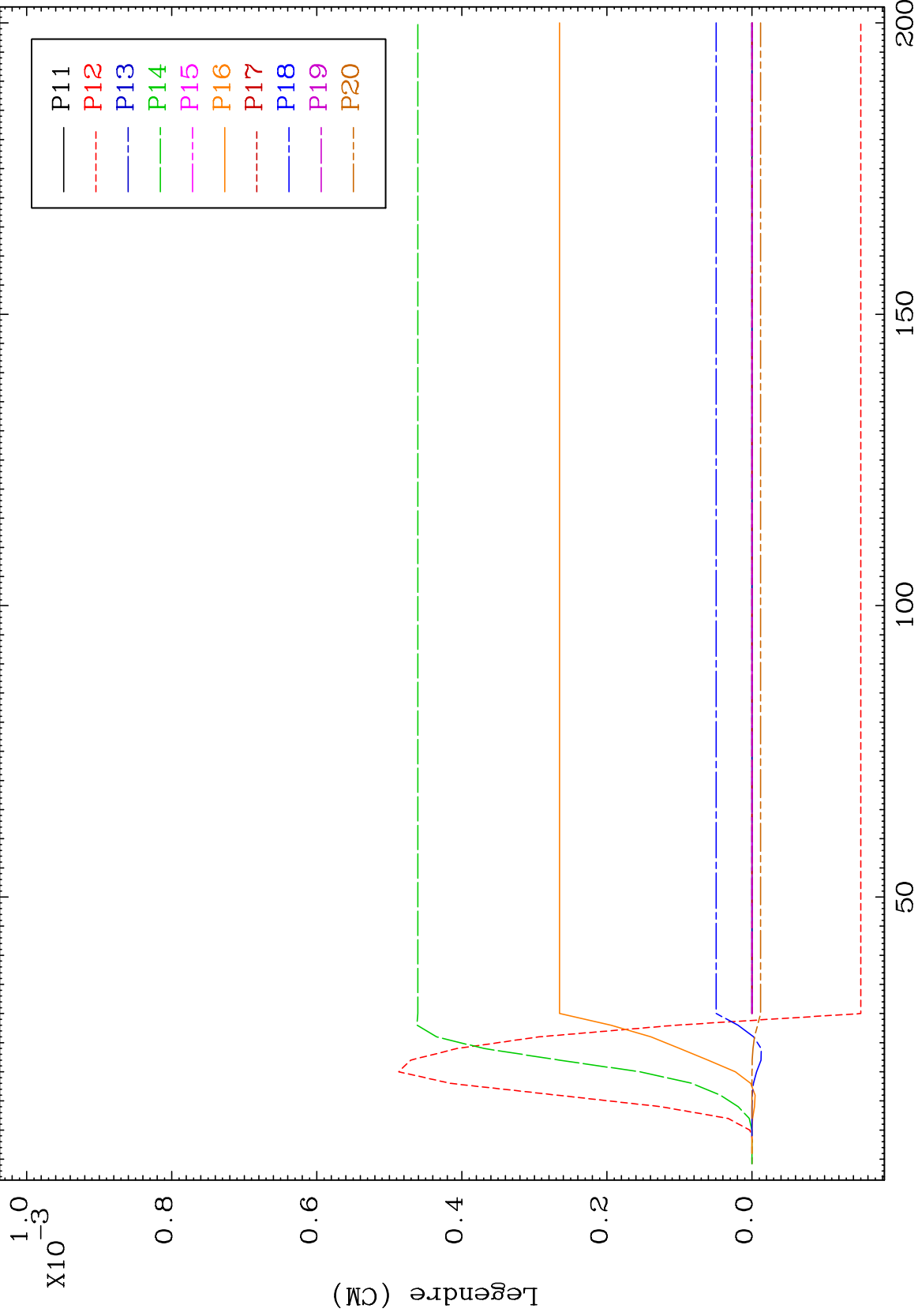




MAT 6919

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

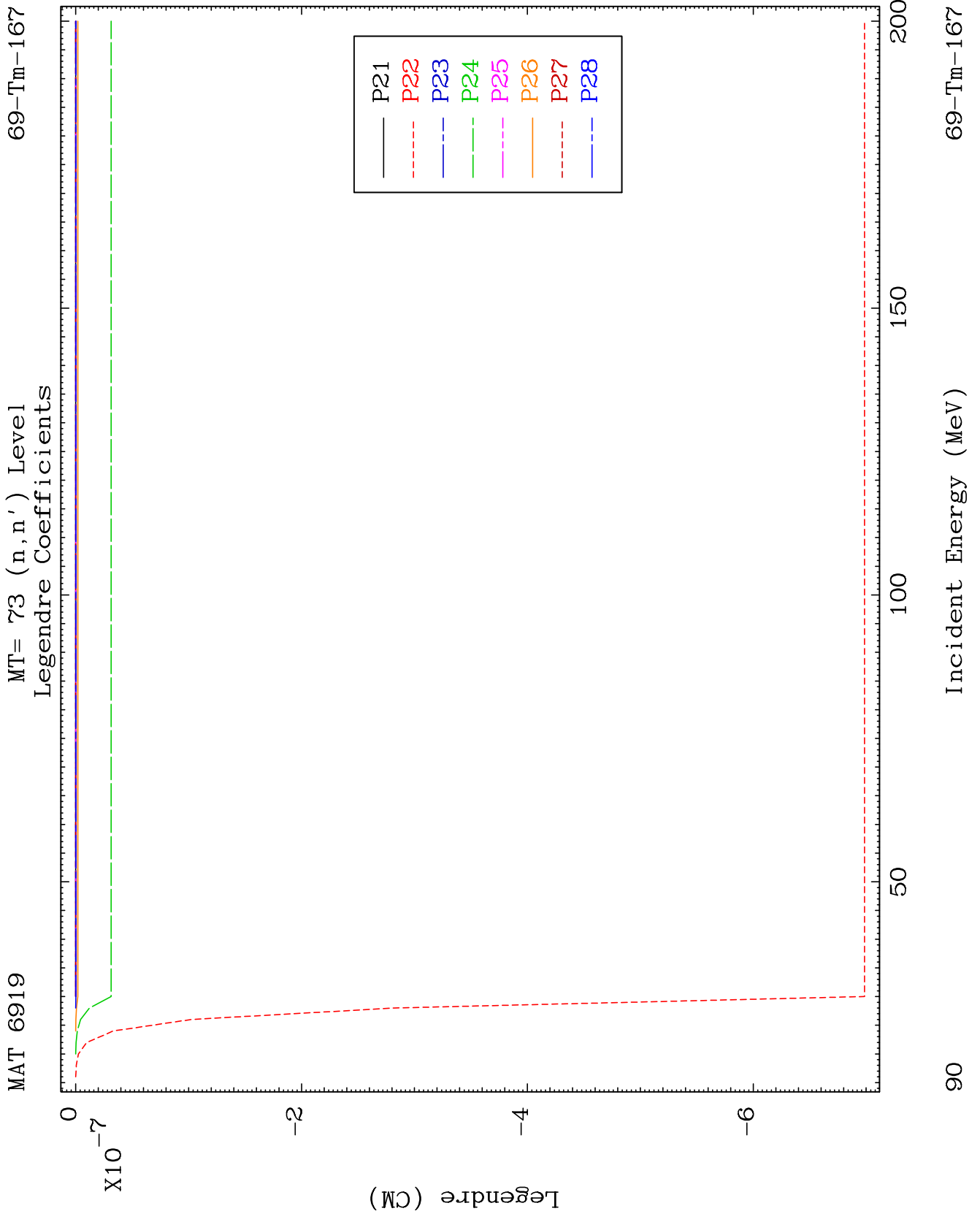
69-Tm-167



89

Incident Energy (MeV)

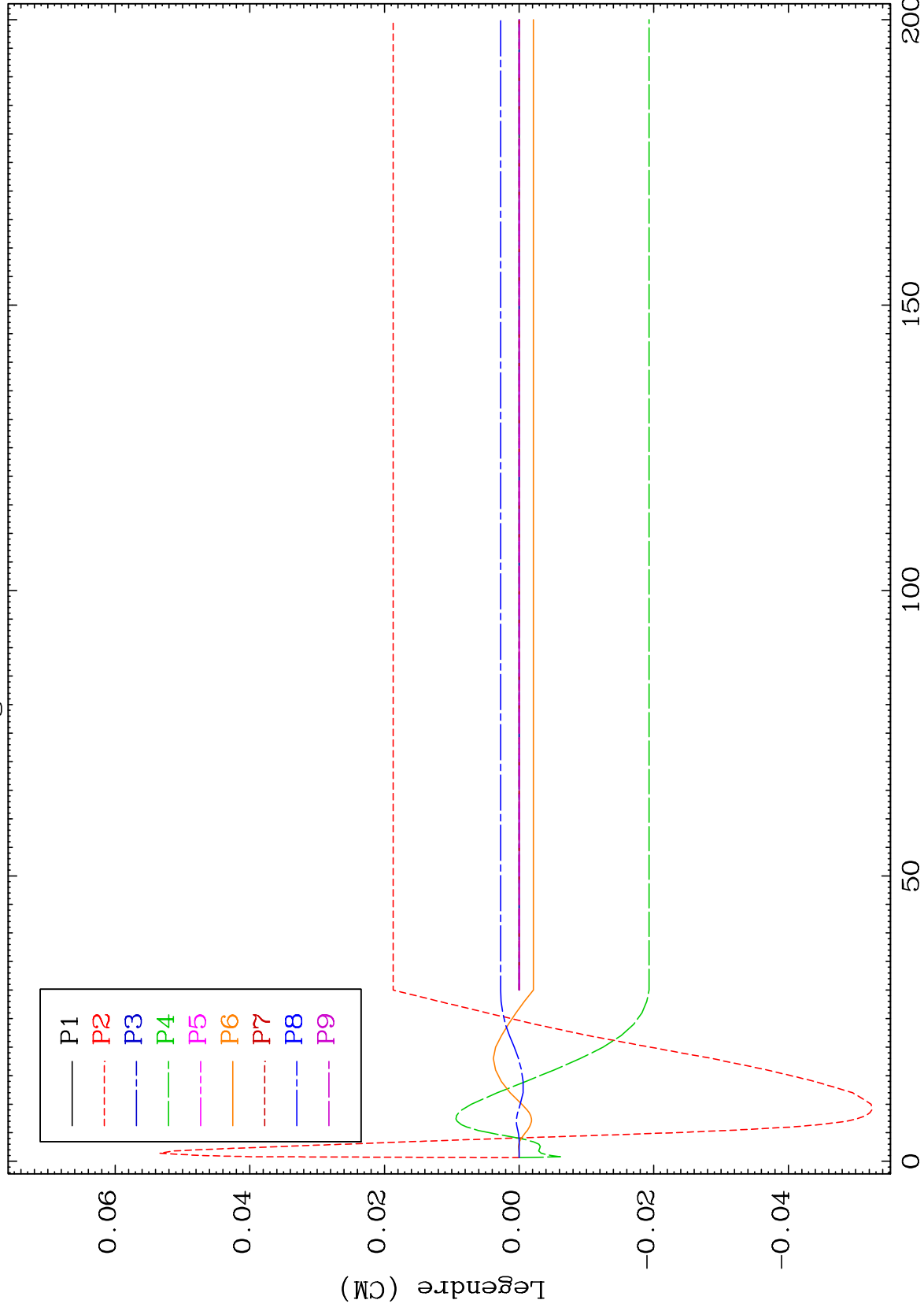
69-Tm-167



MAT 6919

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

69-Tm-167



91

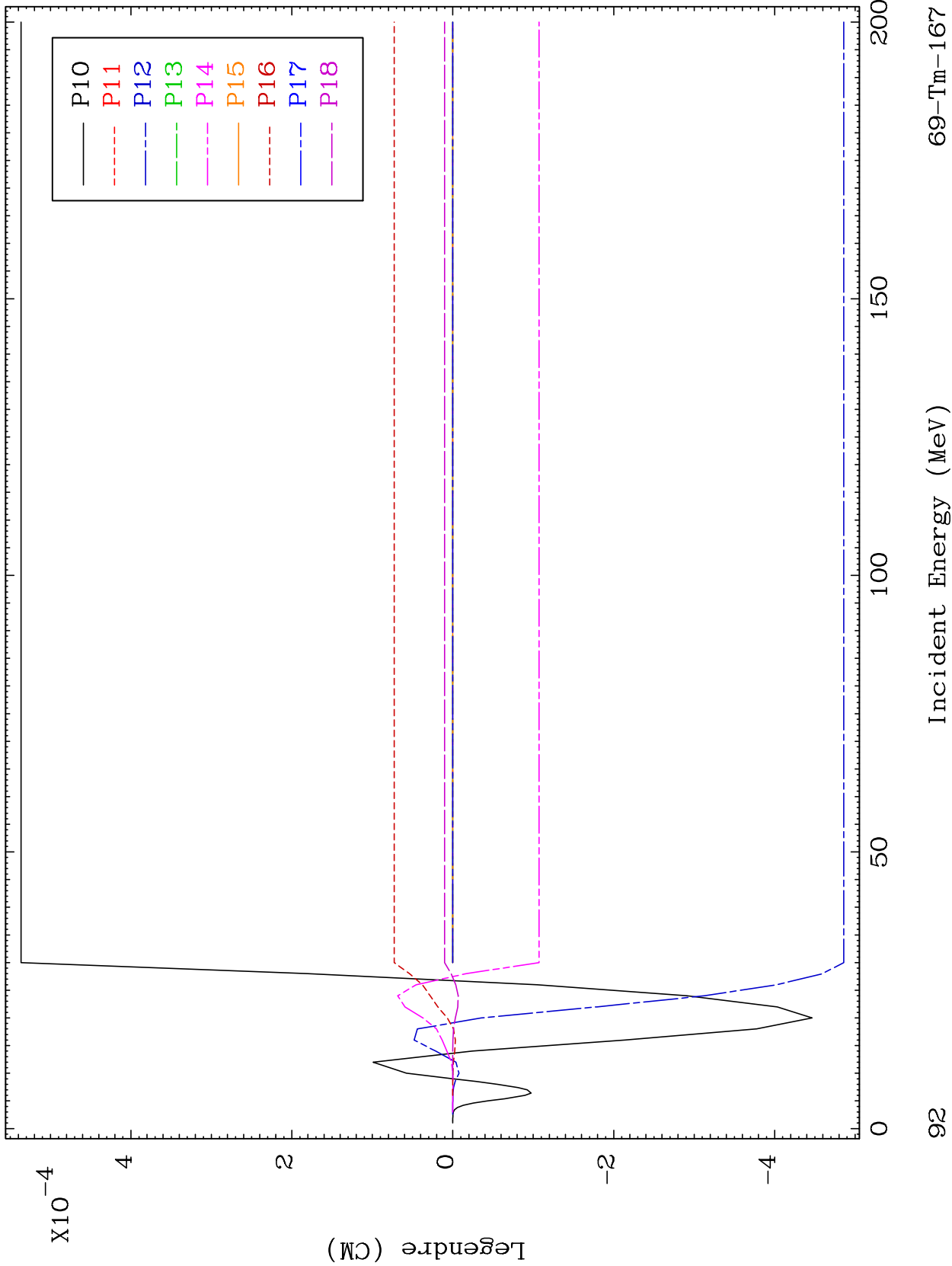
Incident Energy (MeV)

69-Tm-167

MAT 6919

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

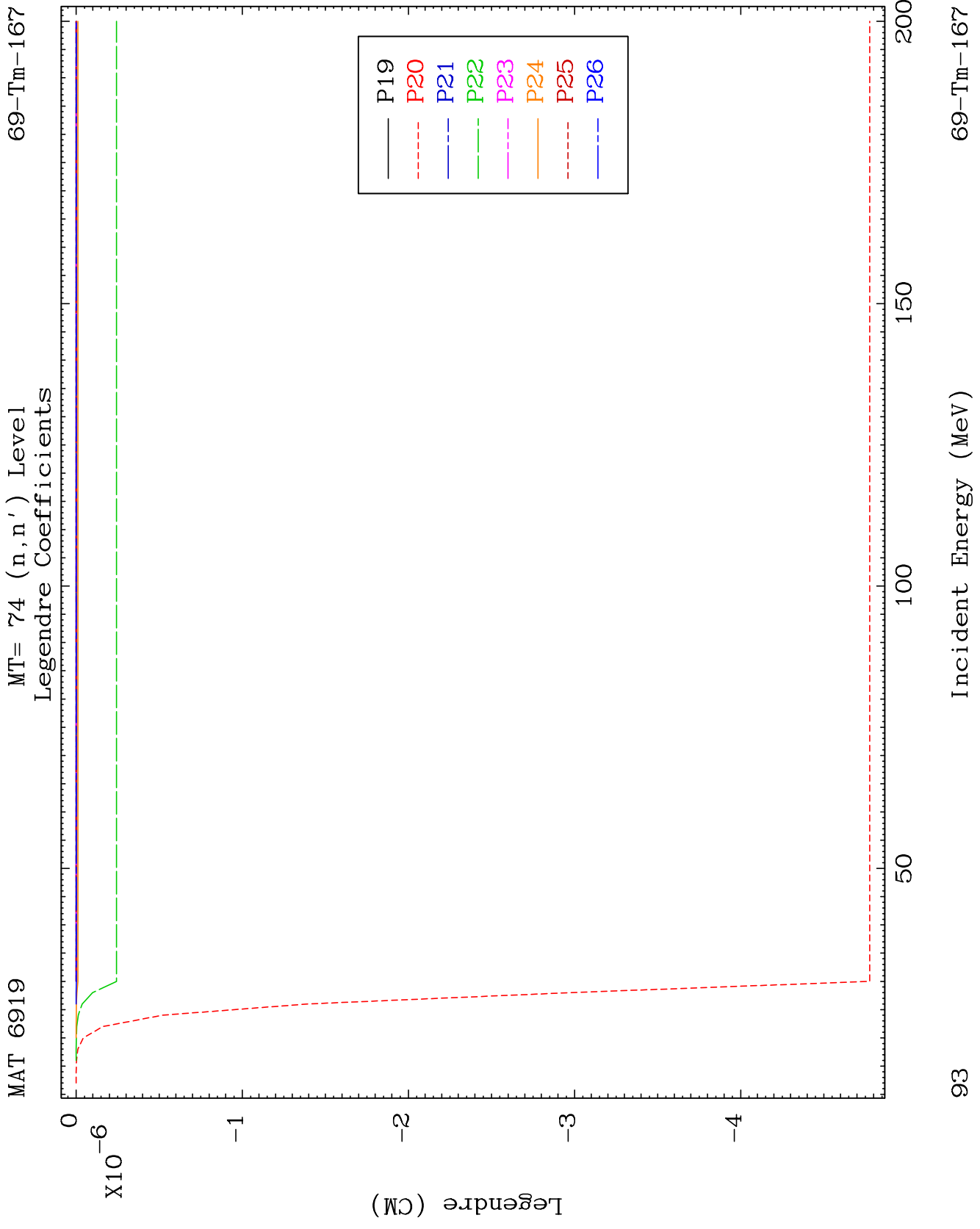
69-Tm-167



69-Tm-167

Incident Energy (MeV)

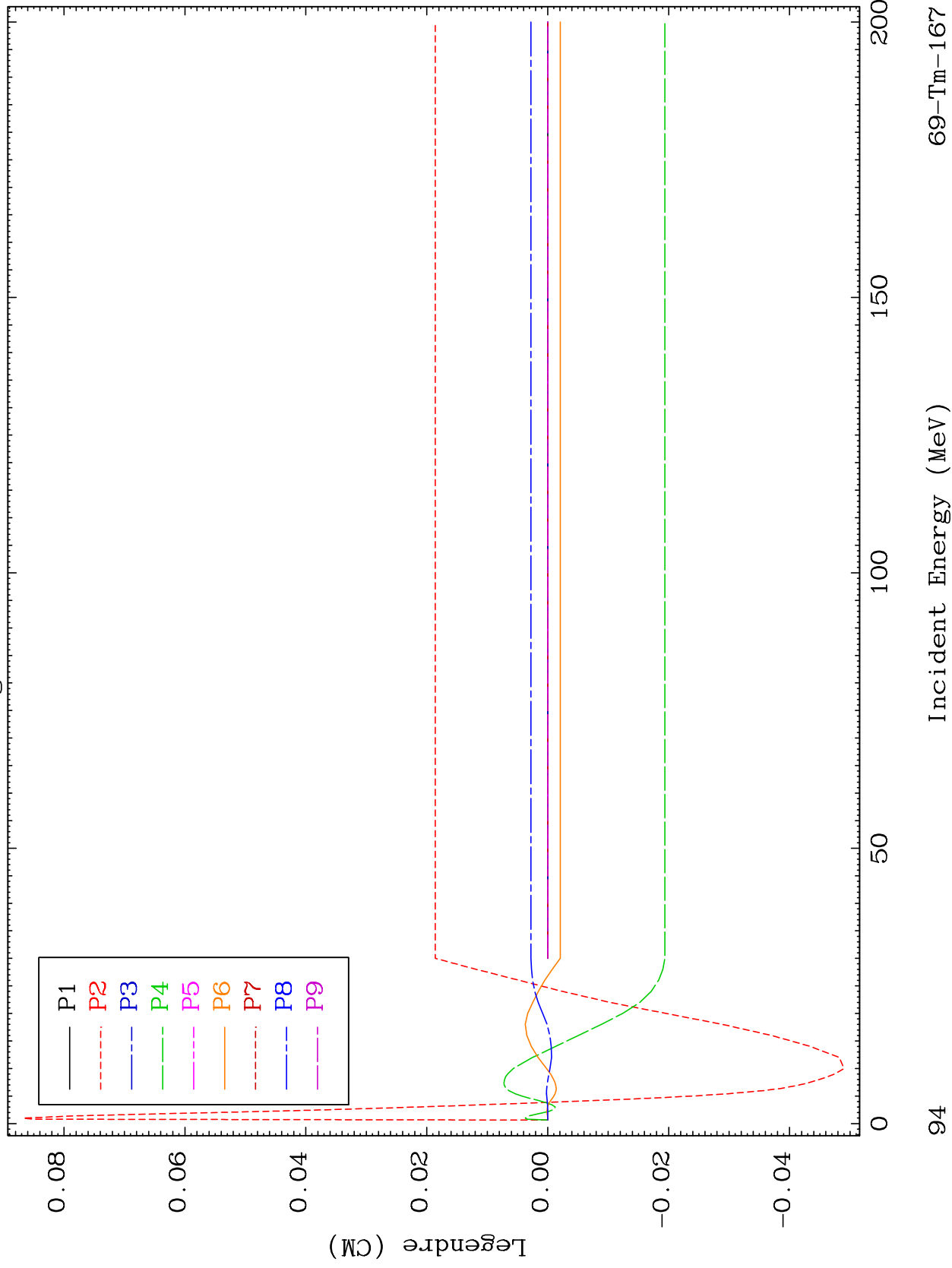
92



MAT 6919

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

69-Tm-167



94

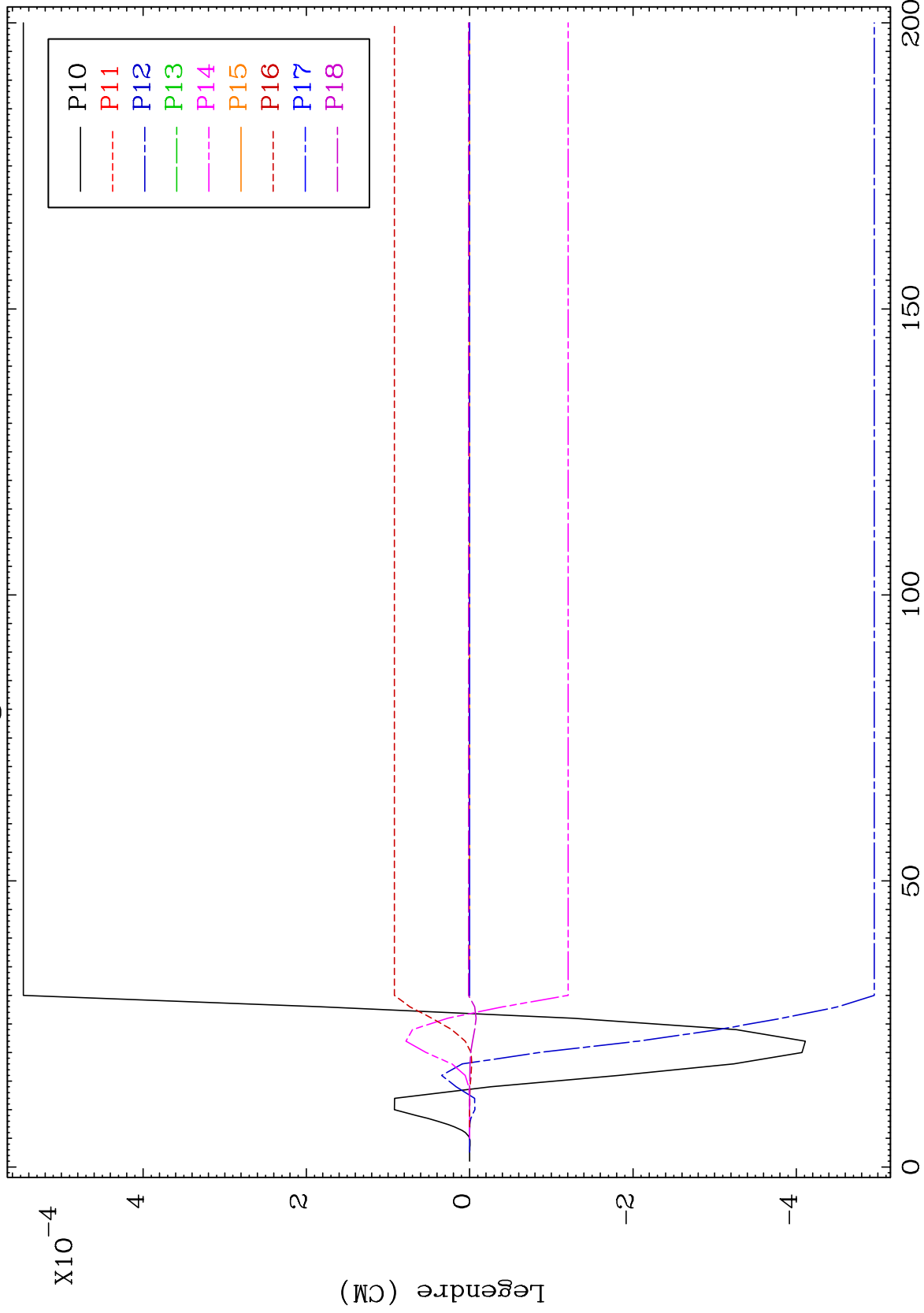
Incident Energy (MeV)

69-Tm-167

MAT 6919

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

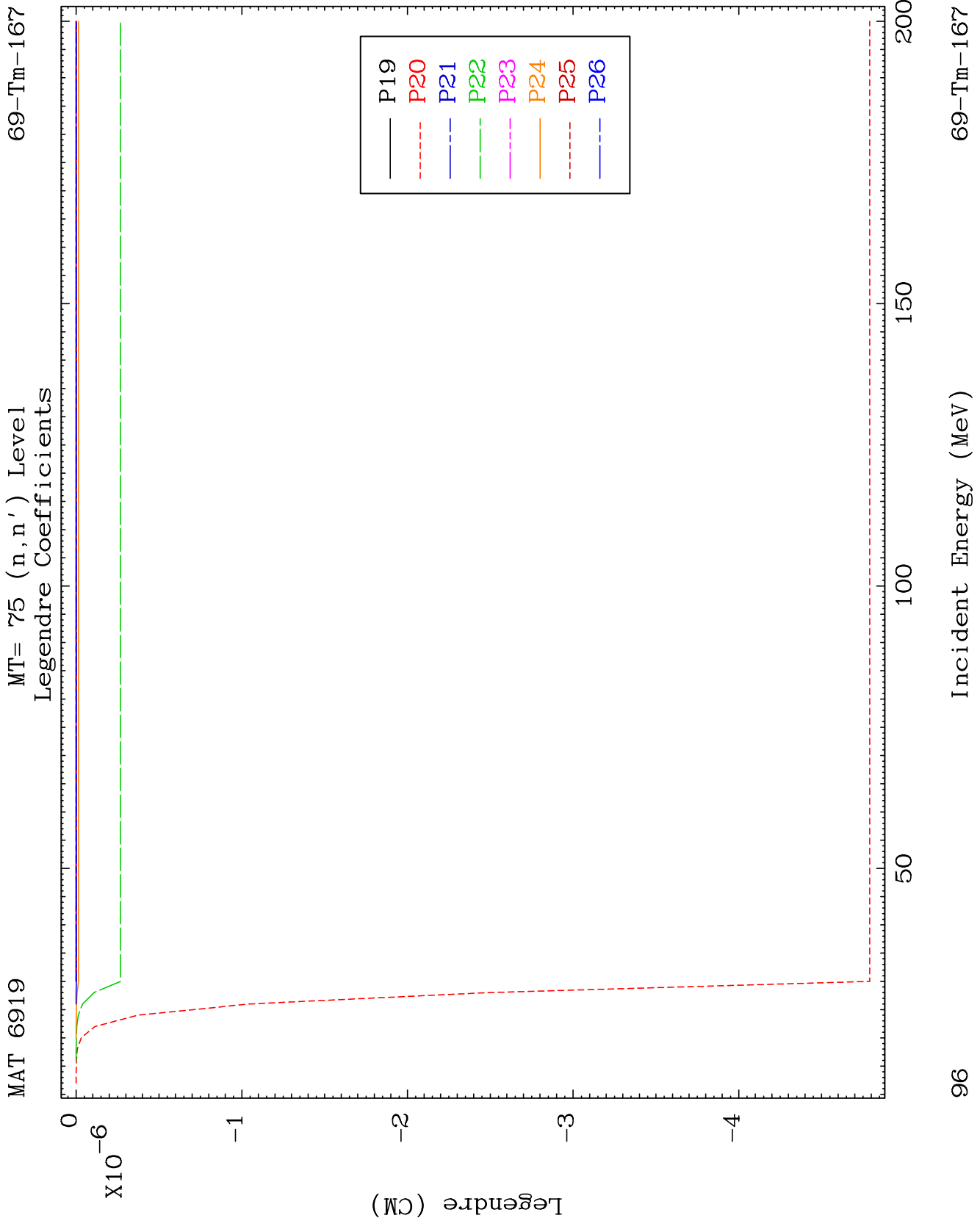
69-Tm-167



95

Incident Energy (MeV)

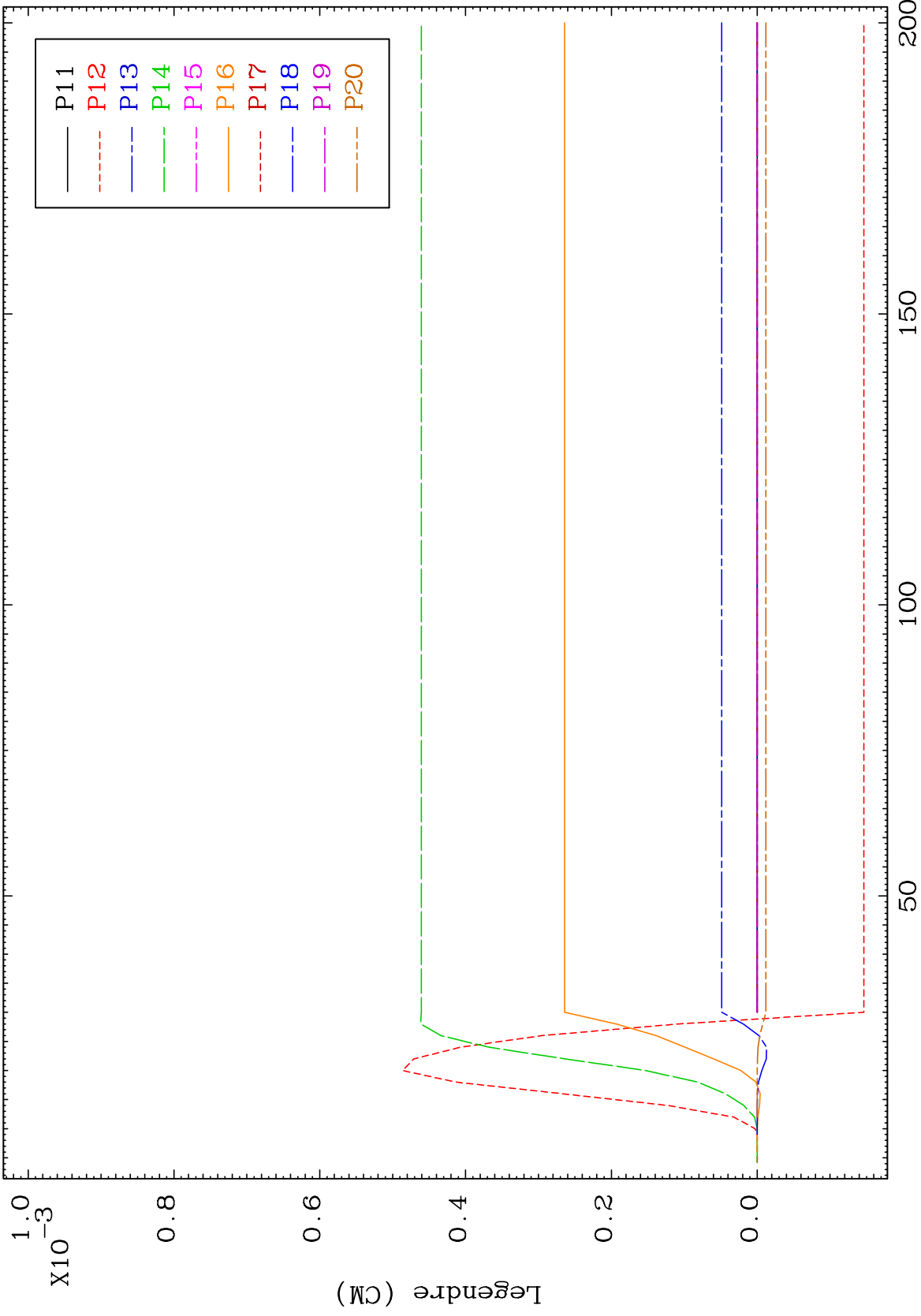
69-Tm-167



MAT 6919

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

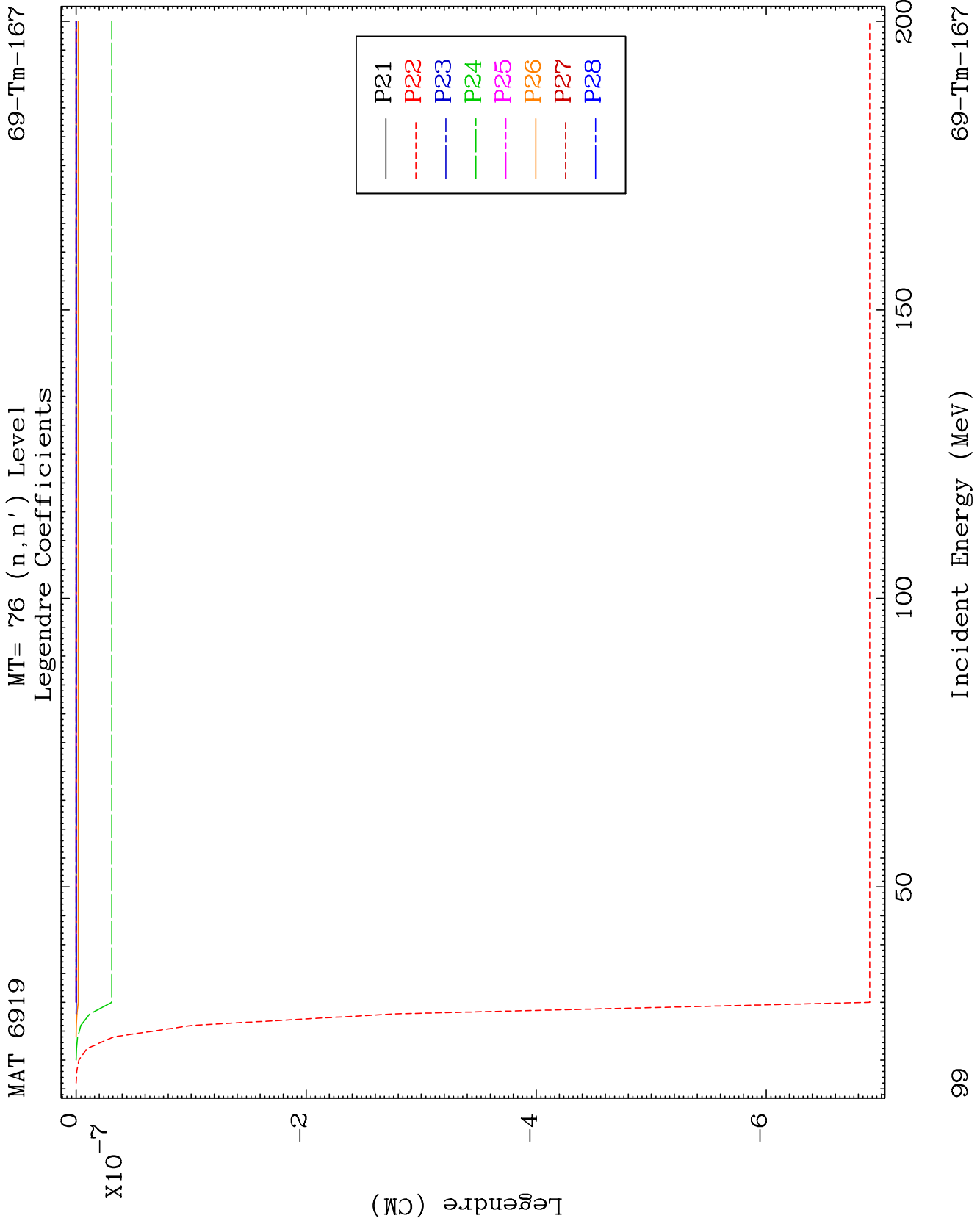
69-Tm-167



98

Incident Energy (MeV)

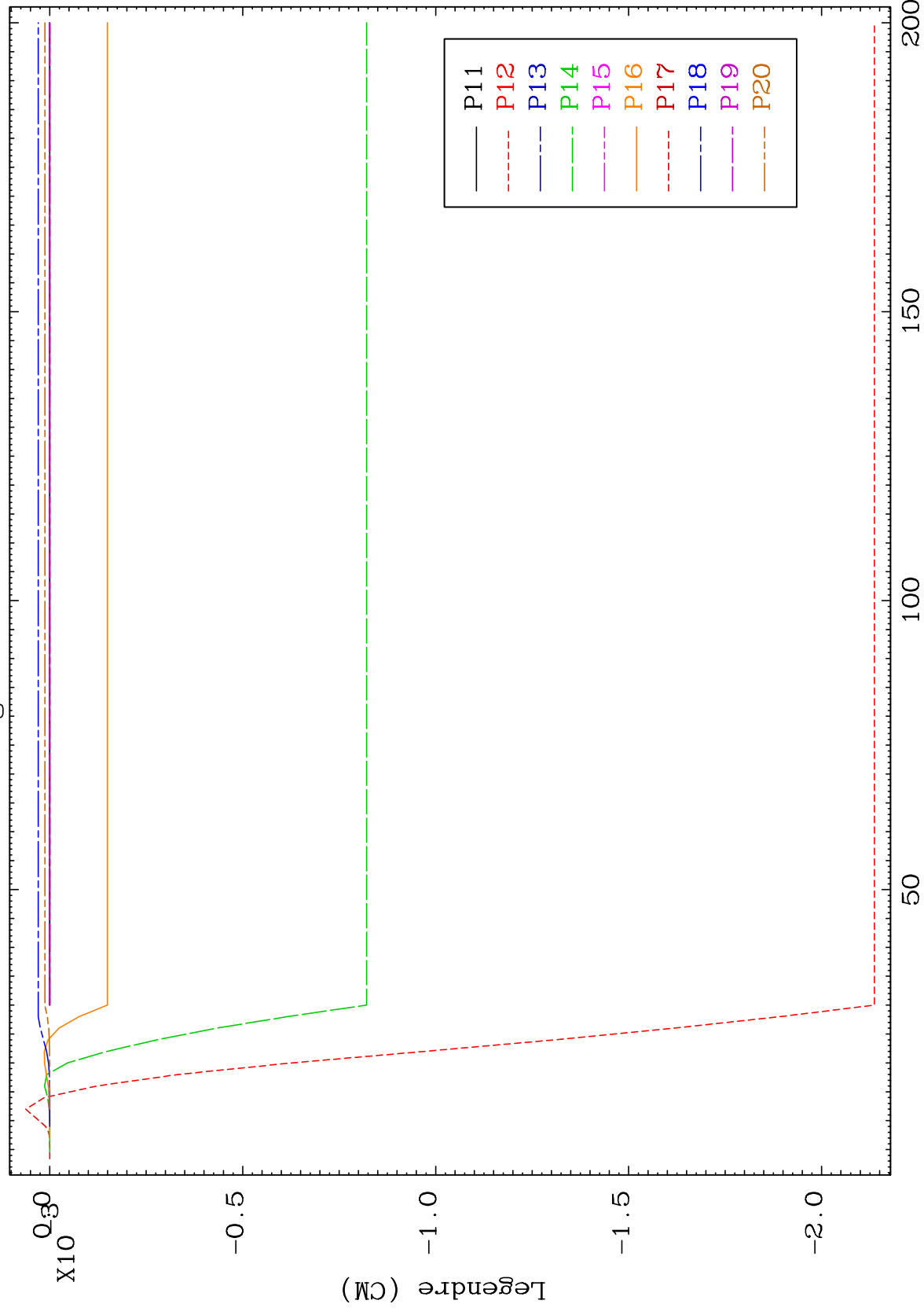
69-Tm-167



MAT 6919

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

69-Tm-167



101

Incident Energy (MeV)

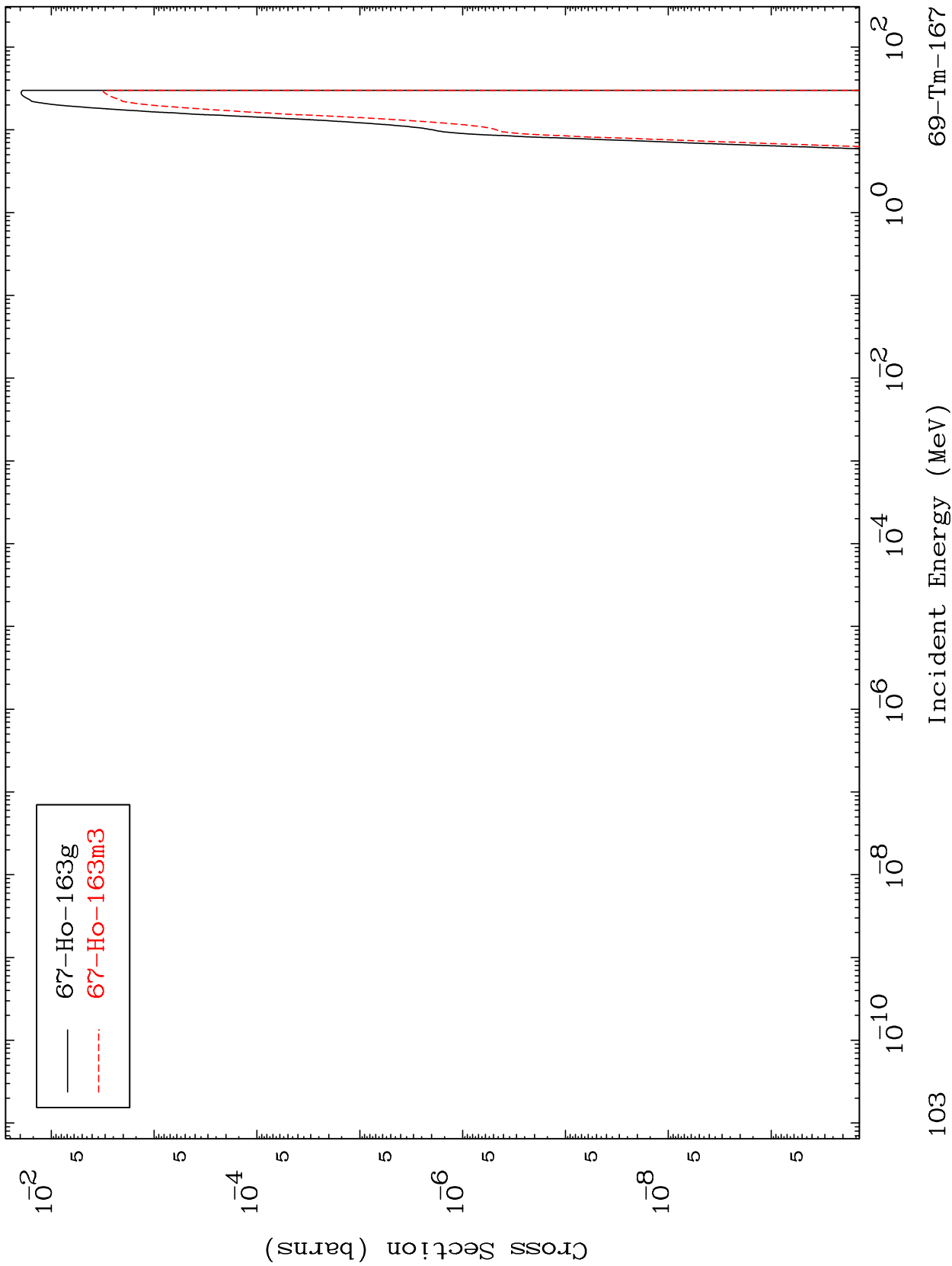
69-Tm-167

MAT 6919

(n, n') α

69-Tm-167

Radionuclide Production Cross Section

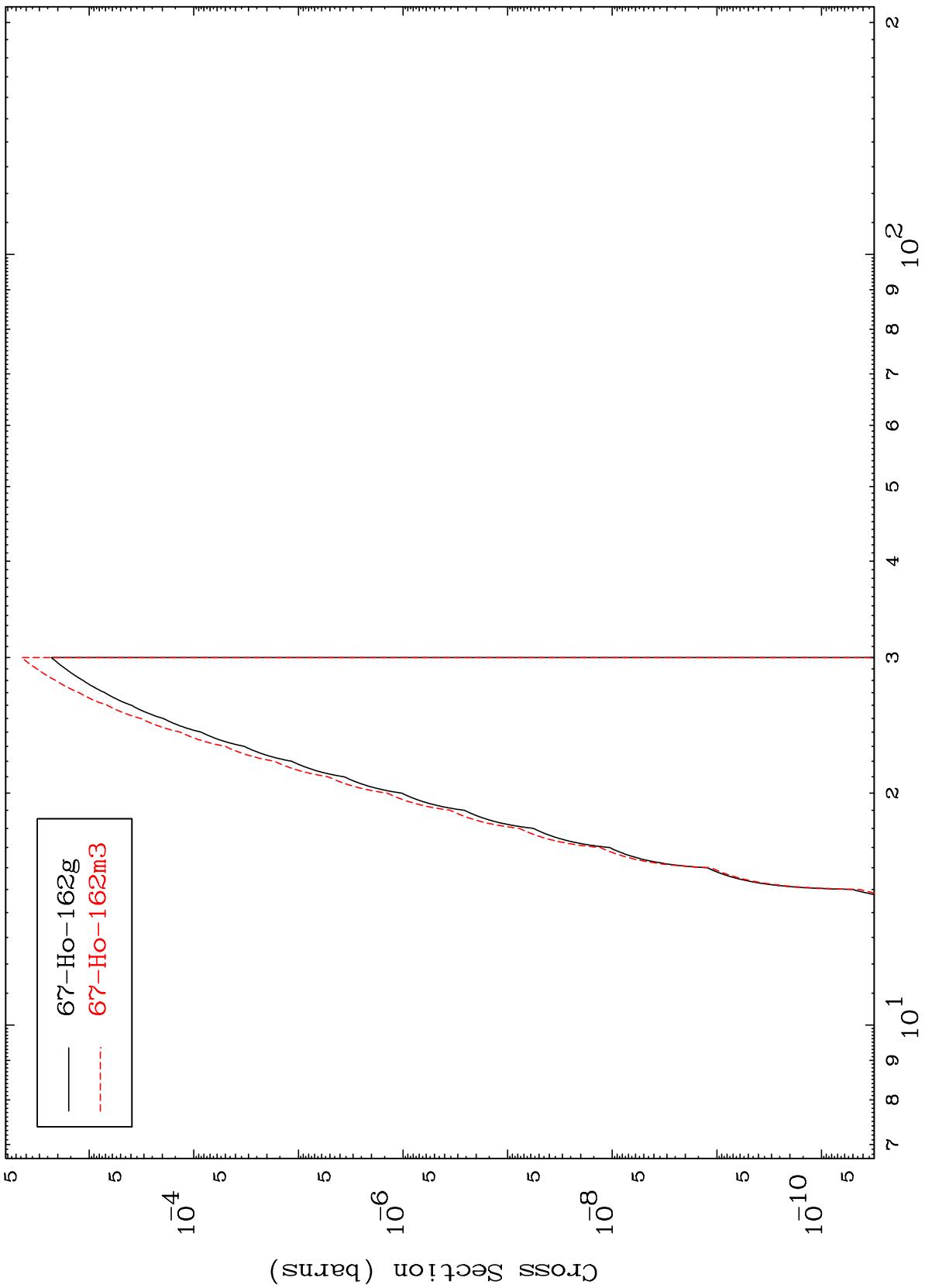


MAT 6919

69-Tm-167

(n,2n) α

Radionuclide Production Cross Section



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

104

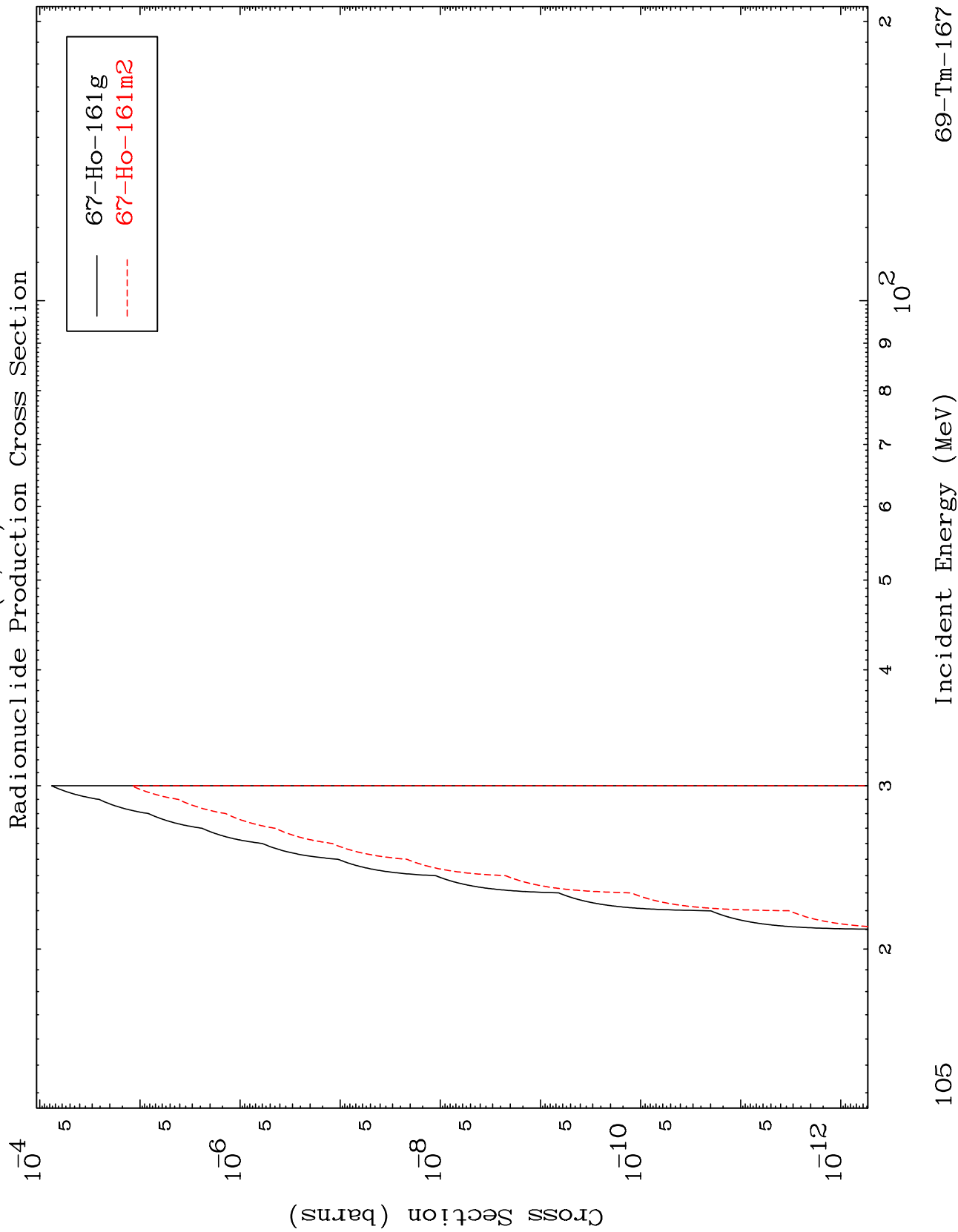
Incident Energy (MeV)

69-Tm-167

MAT 6919

(n,3n) α

69-Tm-167

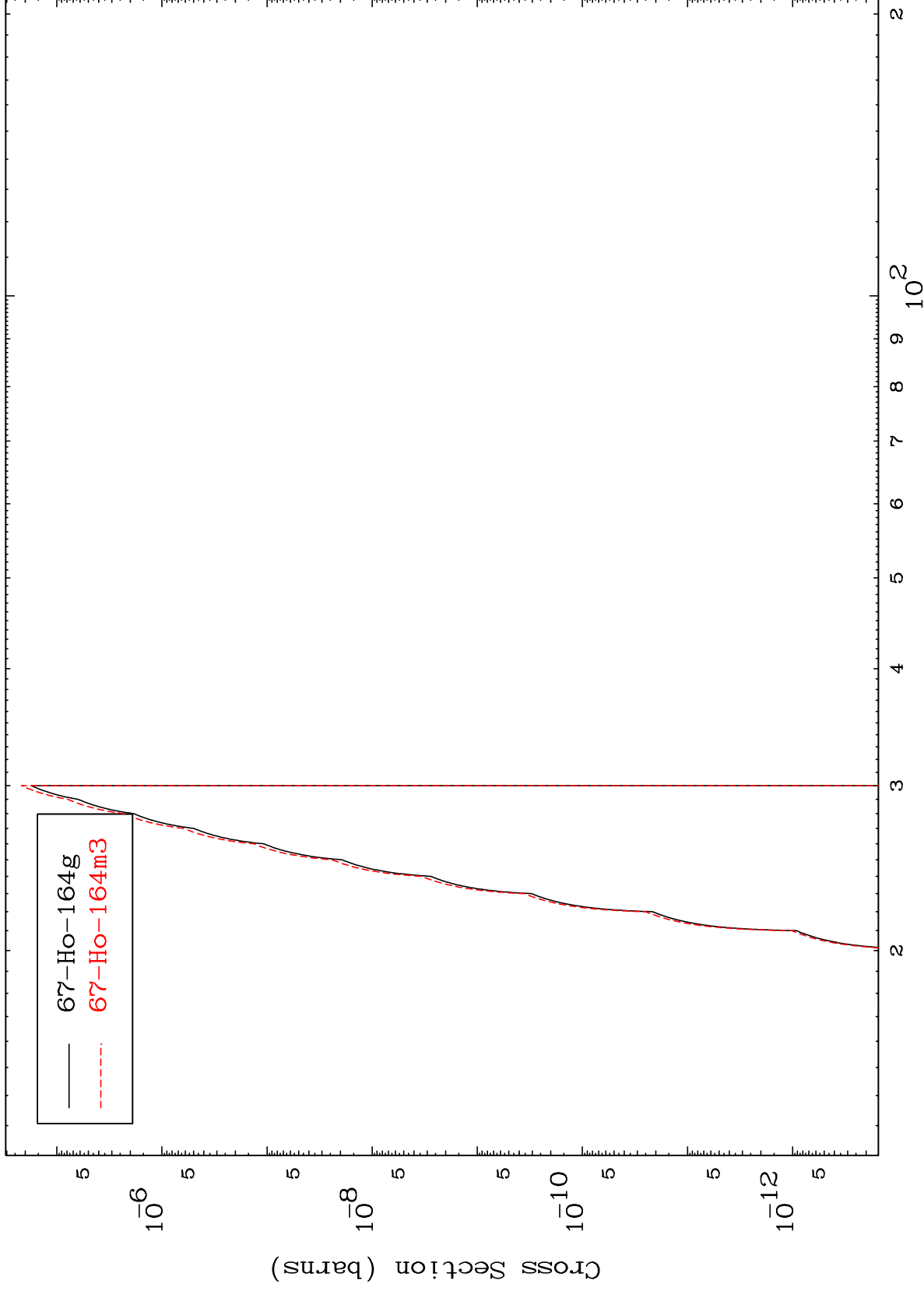


105

Incident Energy (MeV)

69-Tm-167

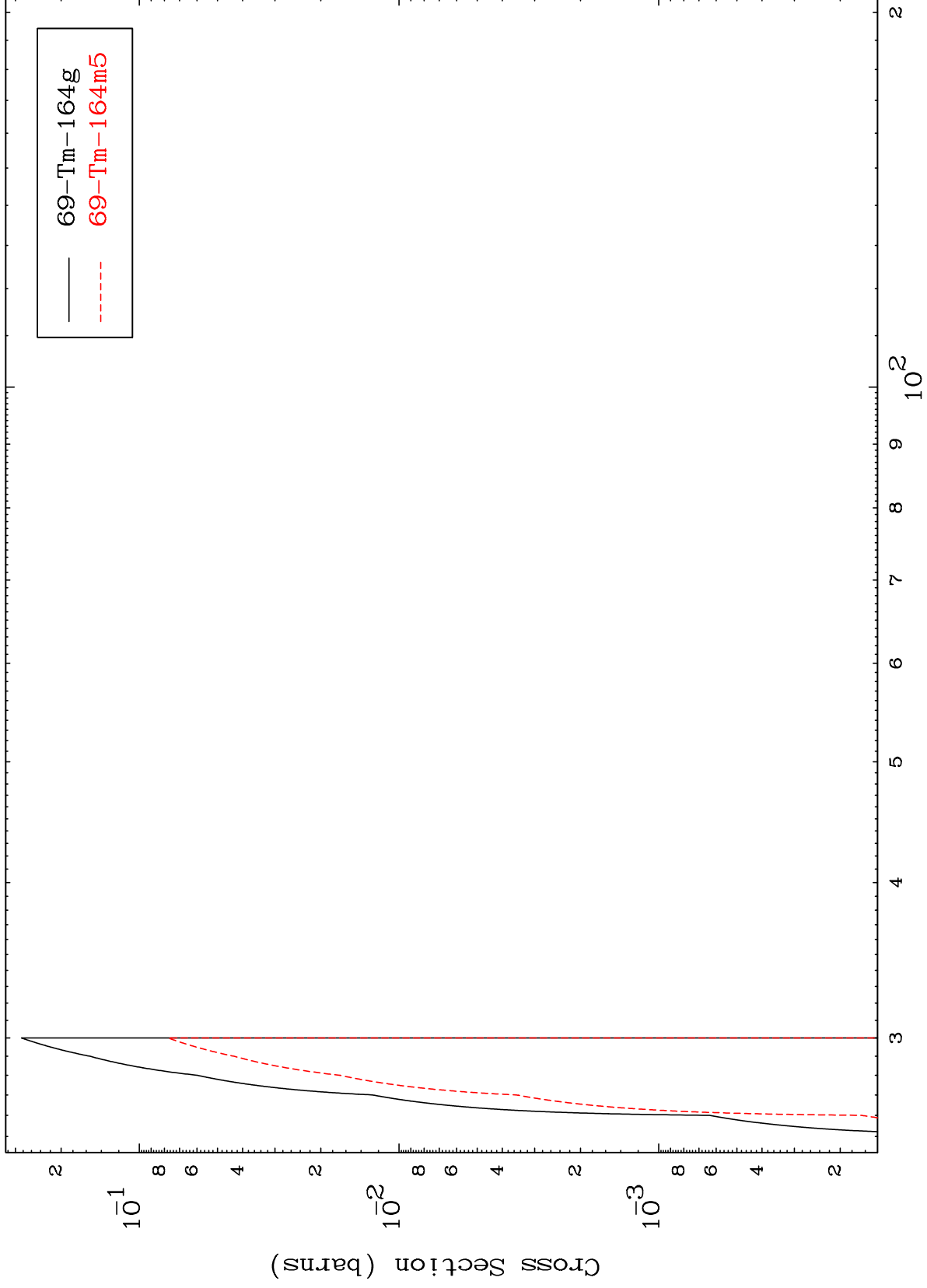
Radionuclide Production Cross Section



MAT 6919

69-Tm-167

(n,4n)
Radionuclide Production Cross Section



69-Tm-164g
69-Tm-164m5

69-Tm-167

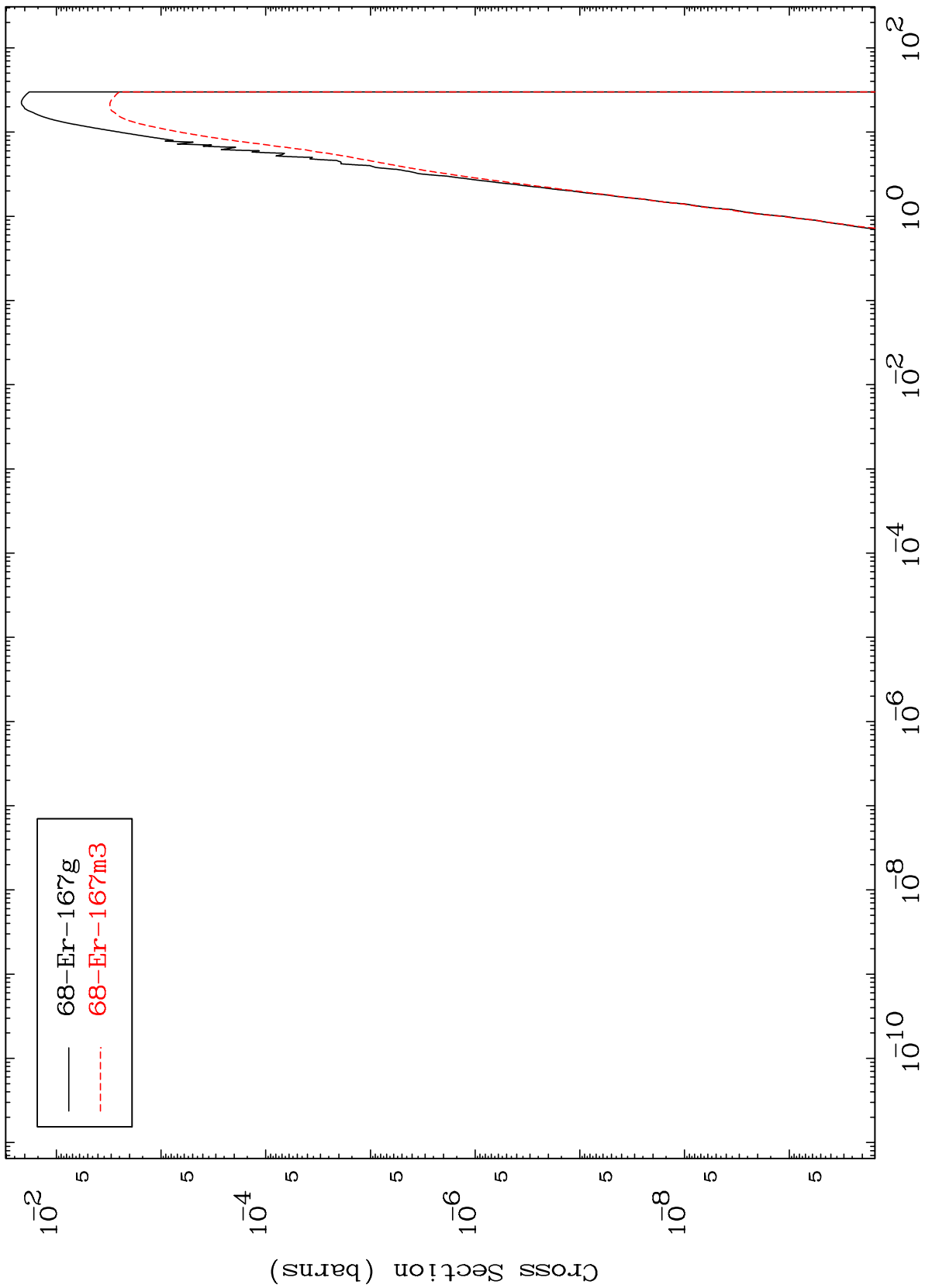
Incident Energy (MeV)

107

MAT 6919

69-Tm-167

(n,p)
Radionuclide Production Cross Section



108

69-Tm-167

Incident Energy (MeV)

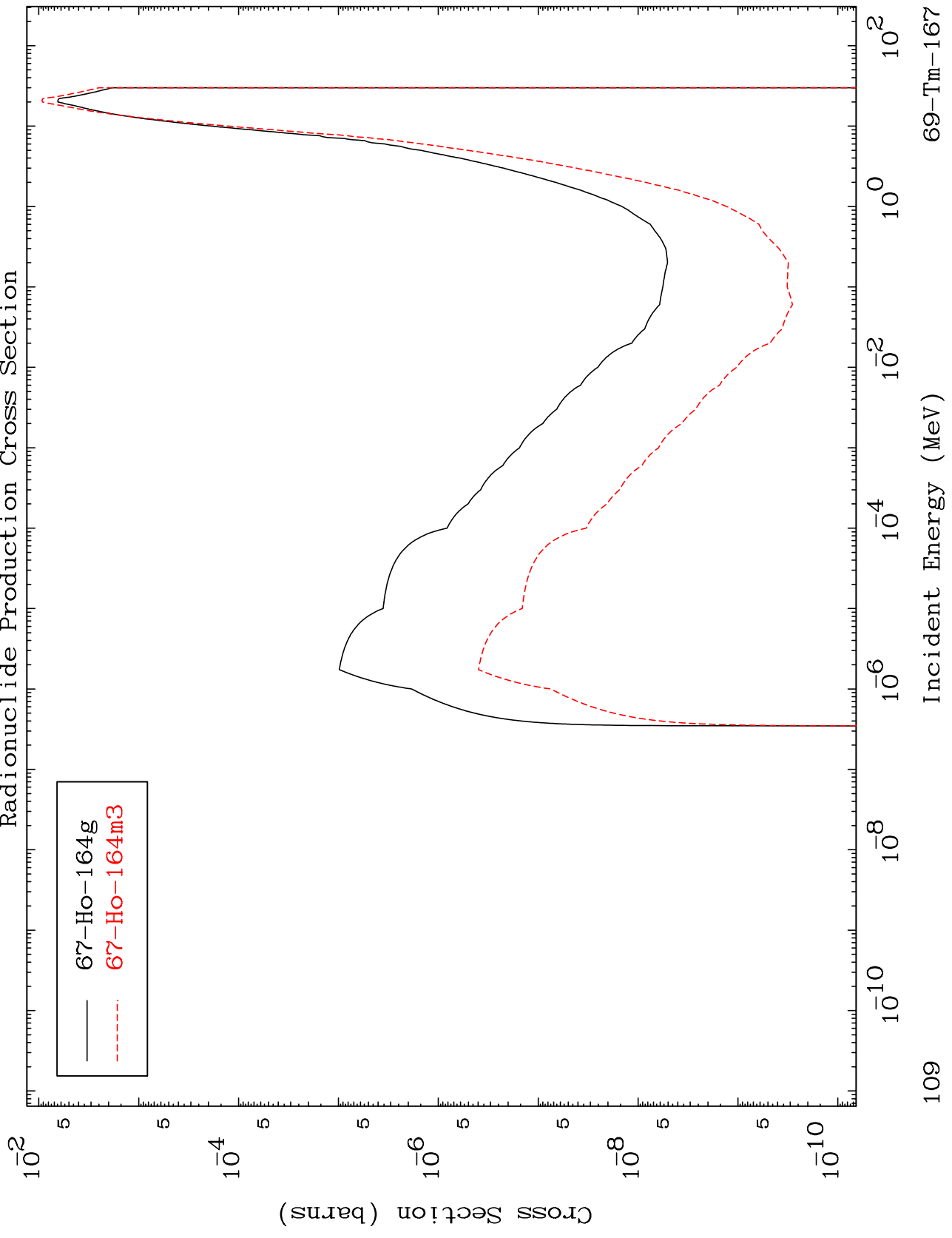
MAT 6919

69-Tm-167

Radionuclide Production Cross Section

(n, α)

69-Tm-167



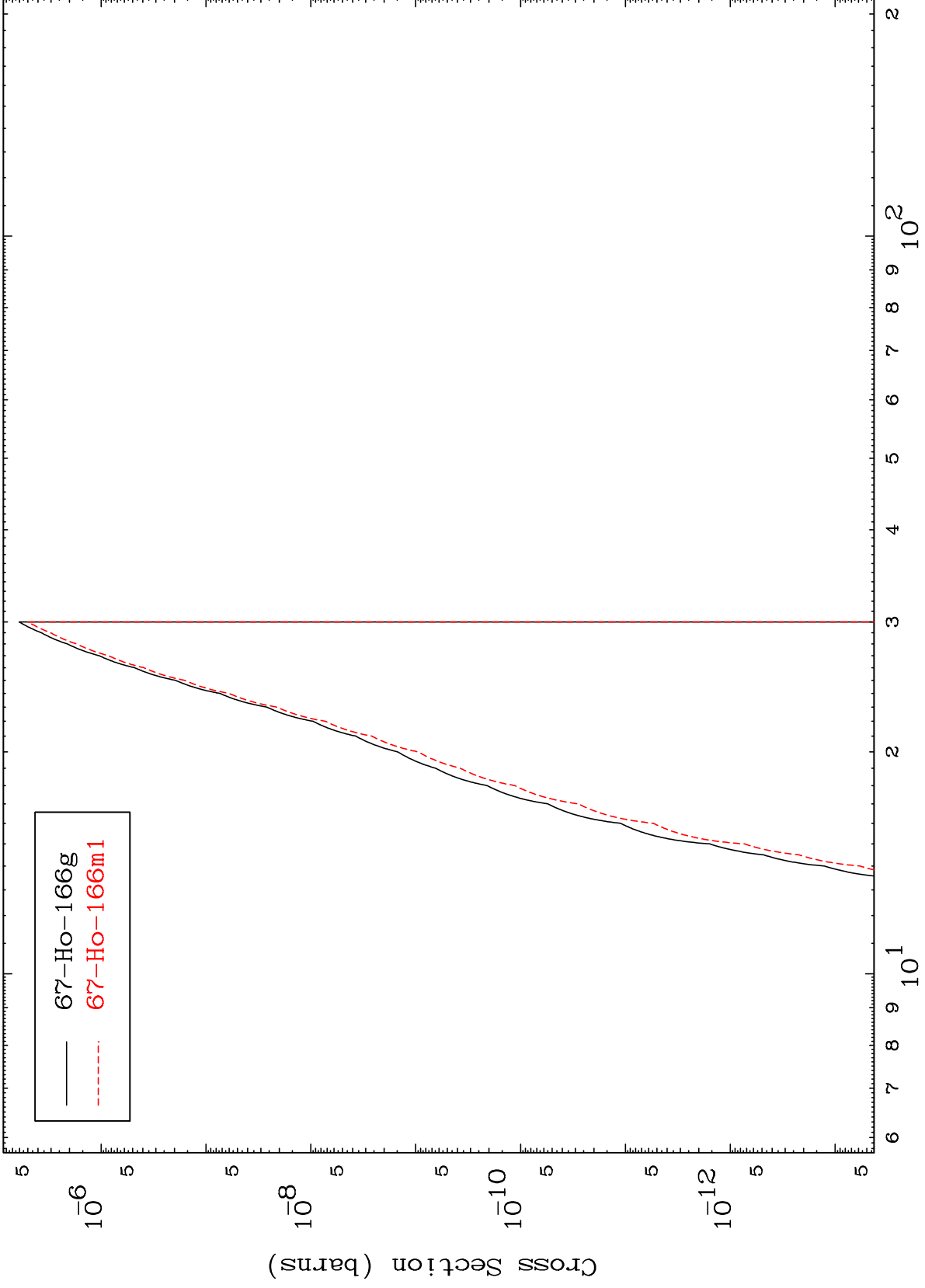
109

69-Tm-167

MAT 6919

69-Tm-167

(n,2p)
Radionuclide Production Cross Section



110

Incident Energy (MeV)

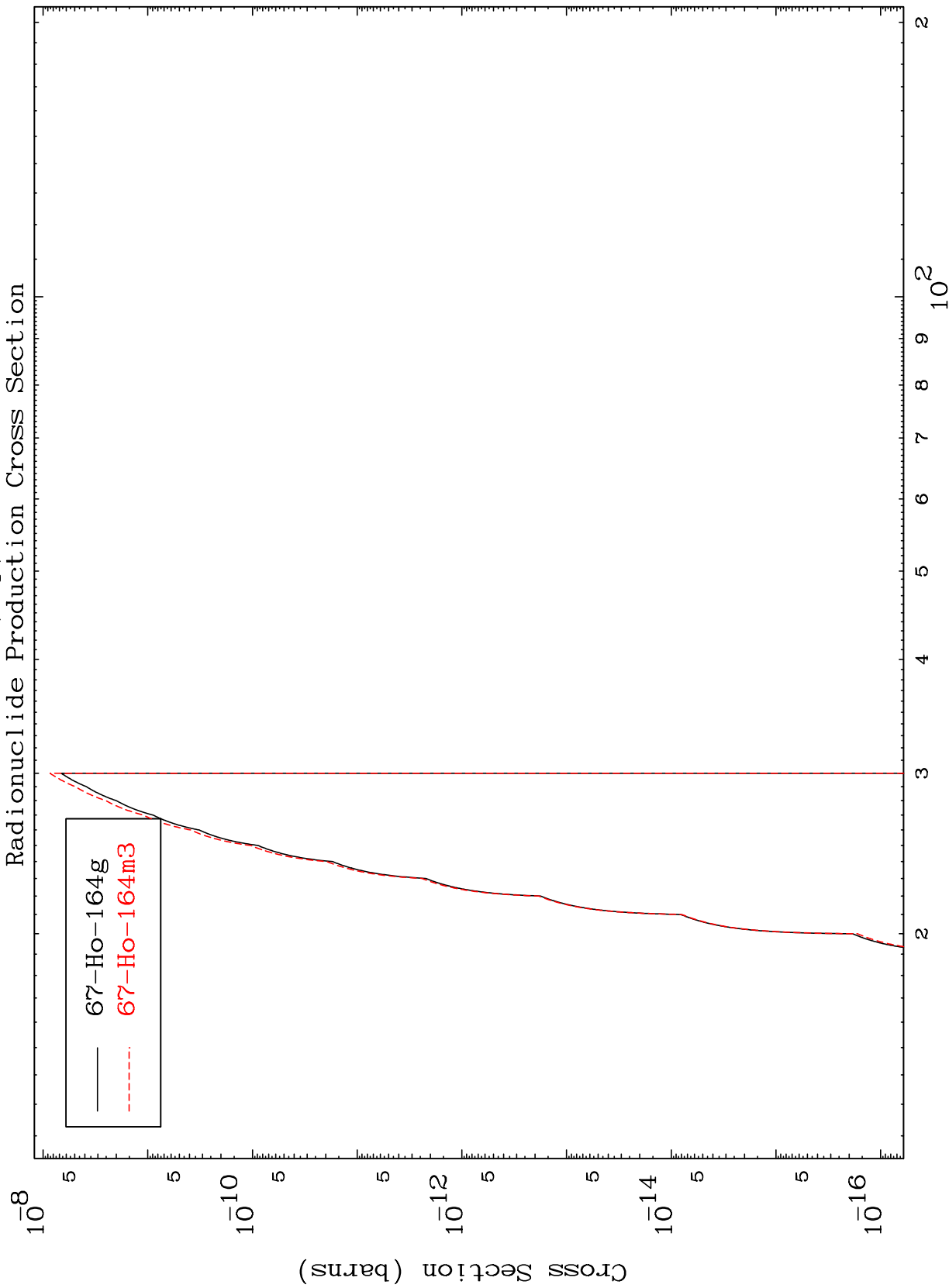
69-Tm-167

MAT 6919

(n,p) t

69-Tm-167

Radionuclide Production Cross Section



Incident Energy (MeV)

69-Tm-167

111