

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

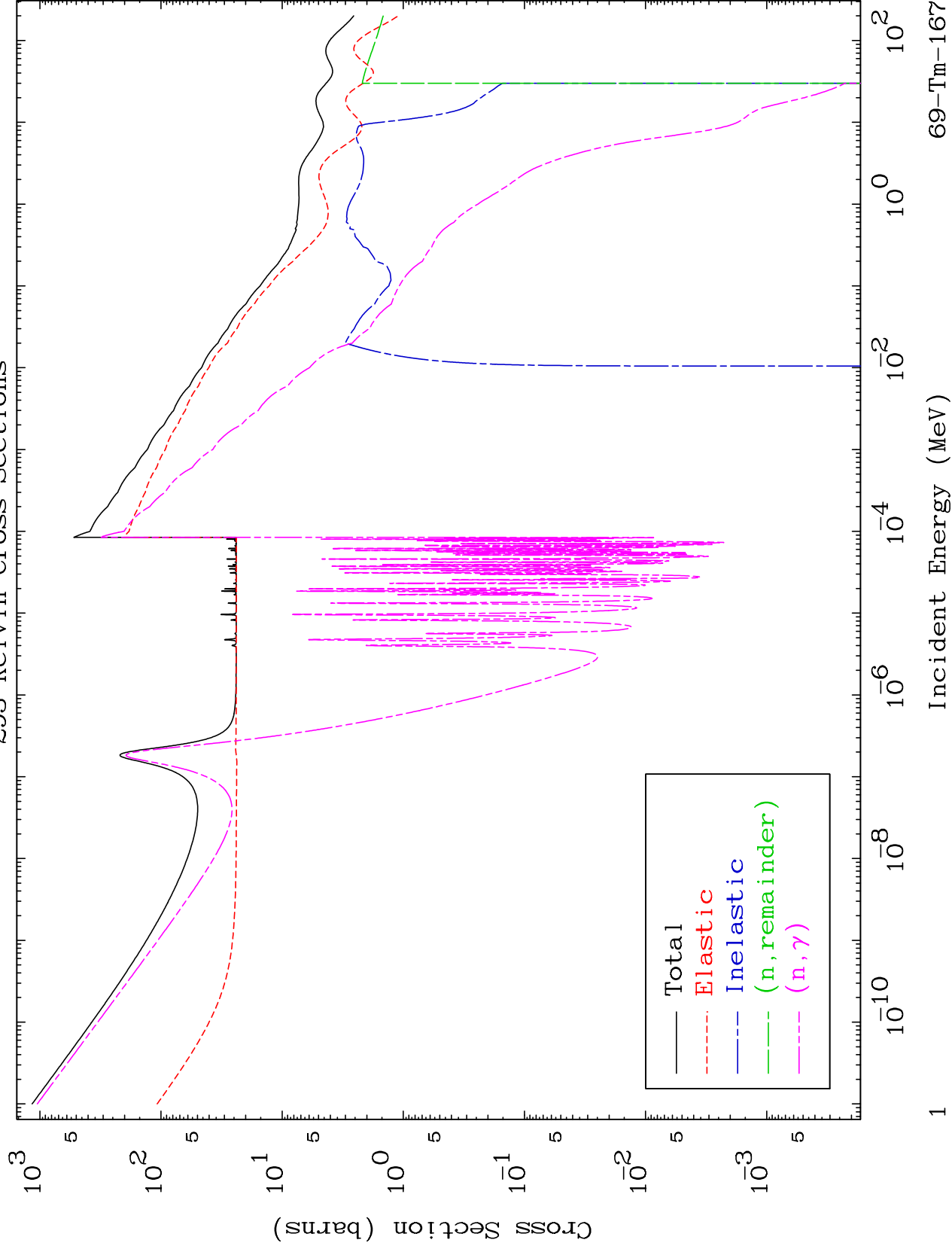
Press Mouse Button to Start

MAT 6919

Major

293 Kelvin Cross Sections

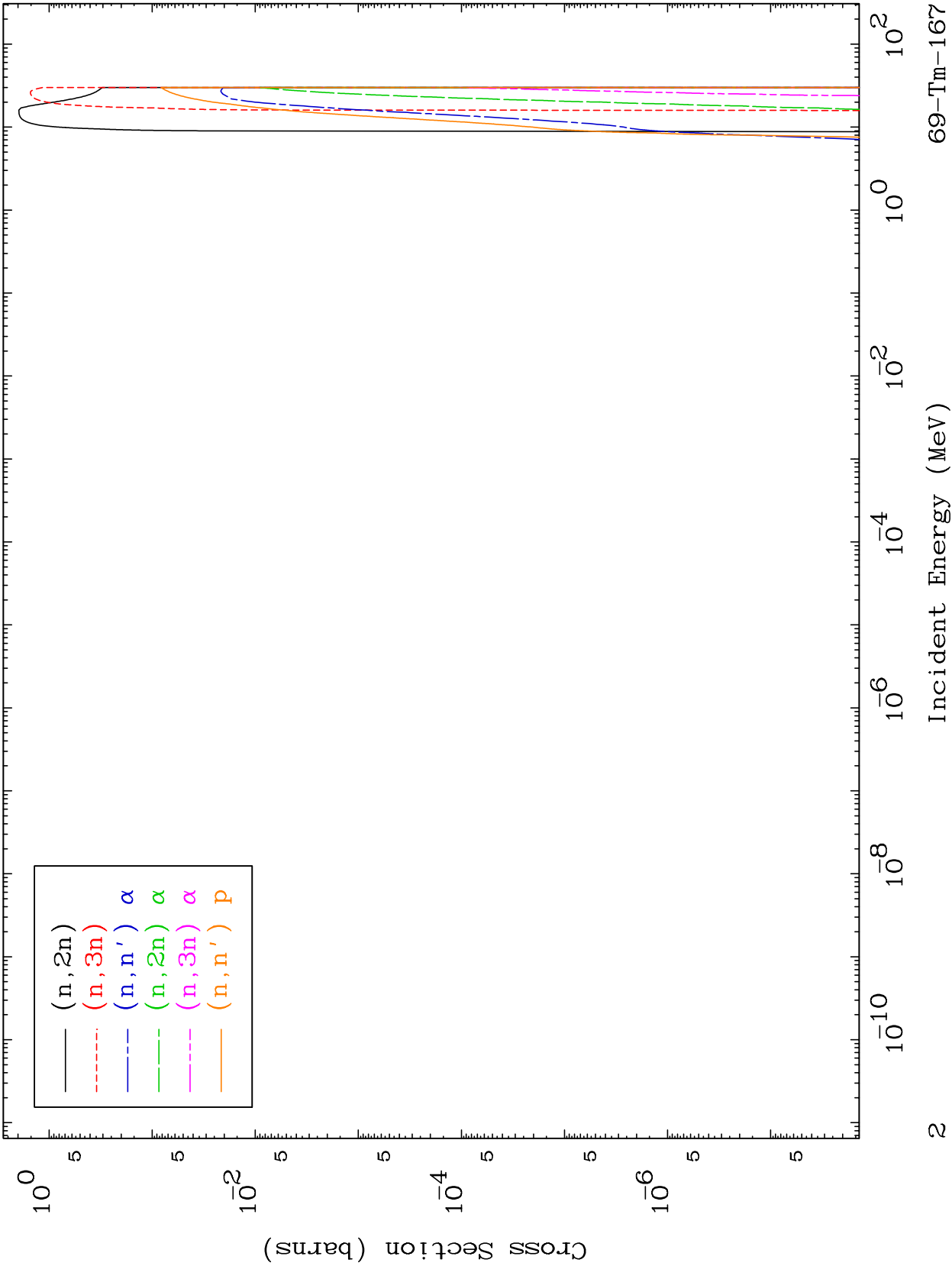
69-Tm-167

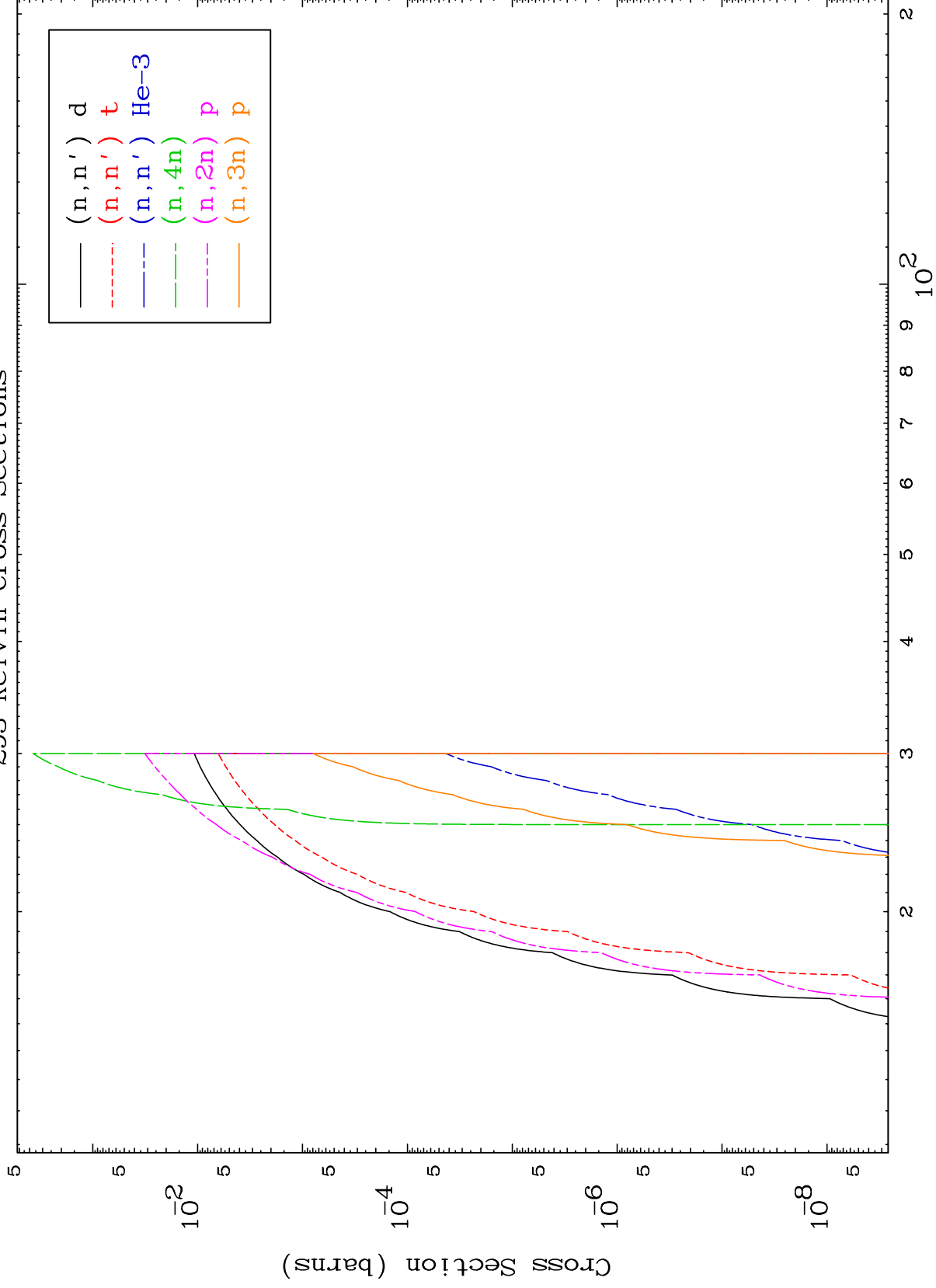


MAT 6919

Neutron Production
293 Kelvin Cross Sections

69-Tm-167

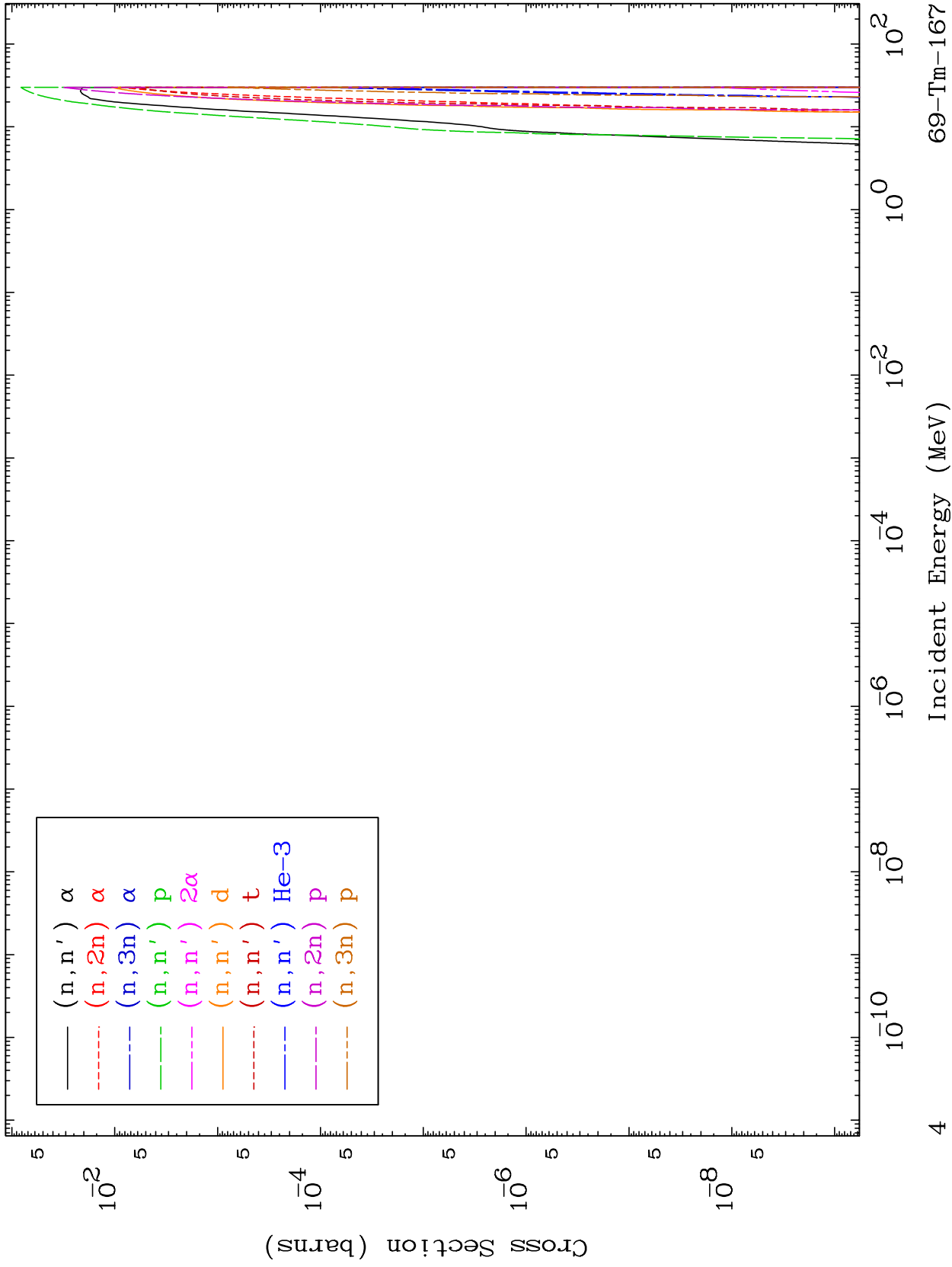




MAT 6919

Charged Particle
293 Kelvin Cross Sections

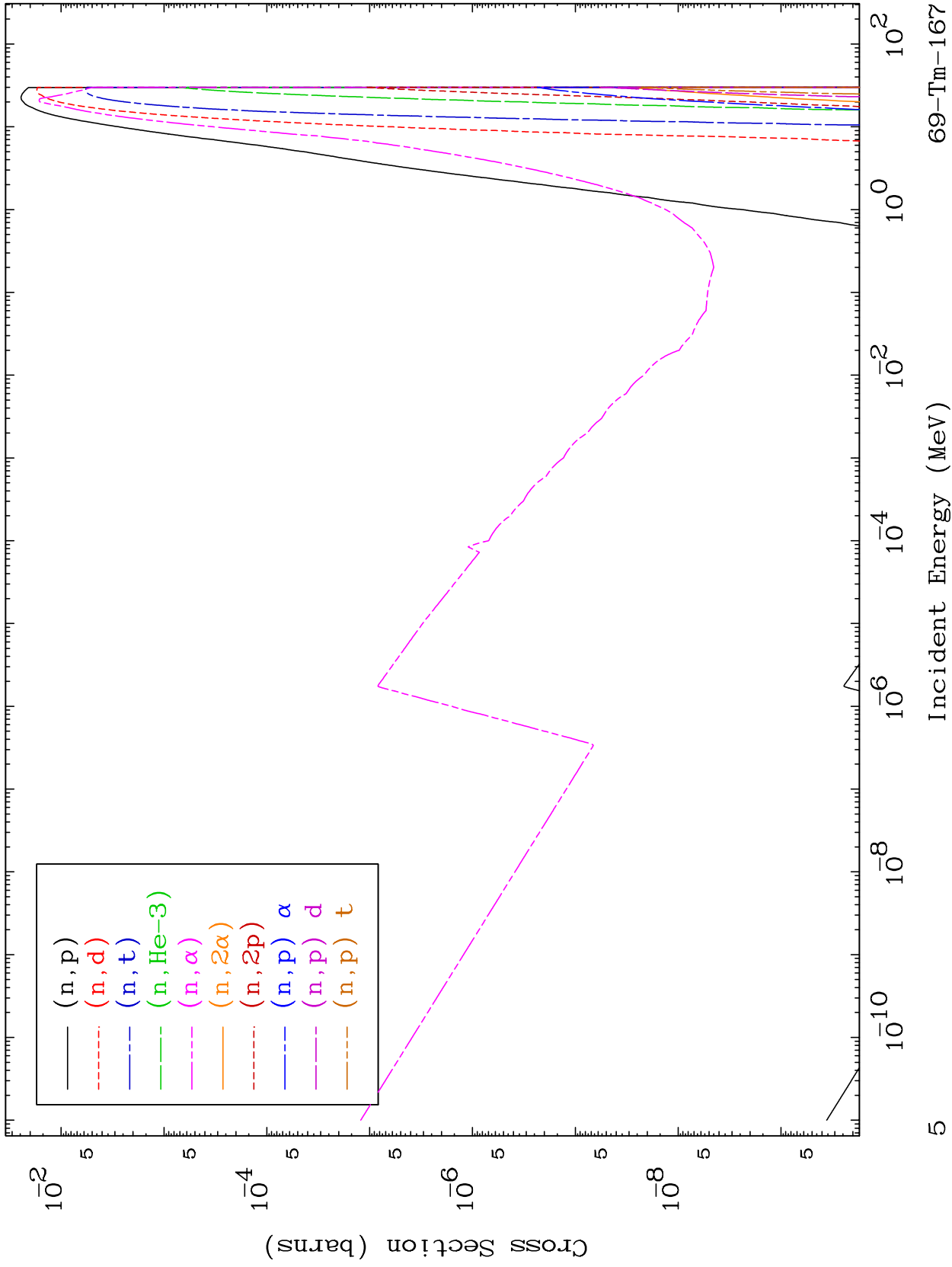
69-Tm-167



MAT 6919

Charged Particle
293 Kelvin Cross Sections

69-Tm-167



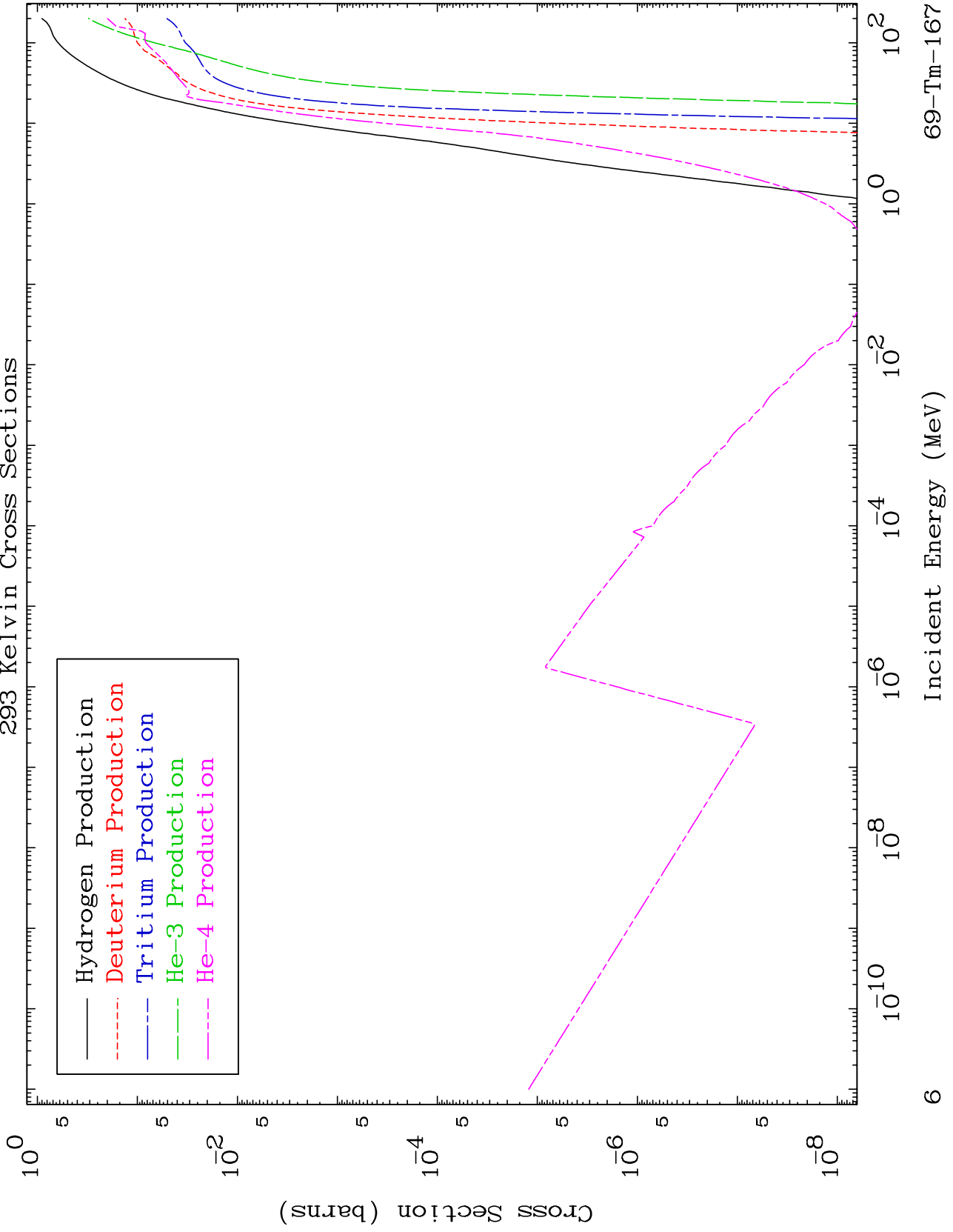
5

69-Tm-167

MAT 6919

Particle Production
293 Kelvin Cross Sections

69-Tm-167

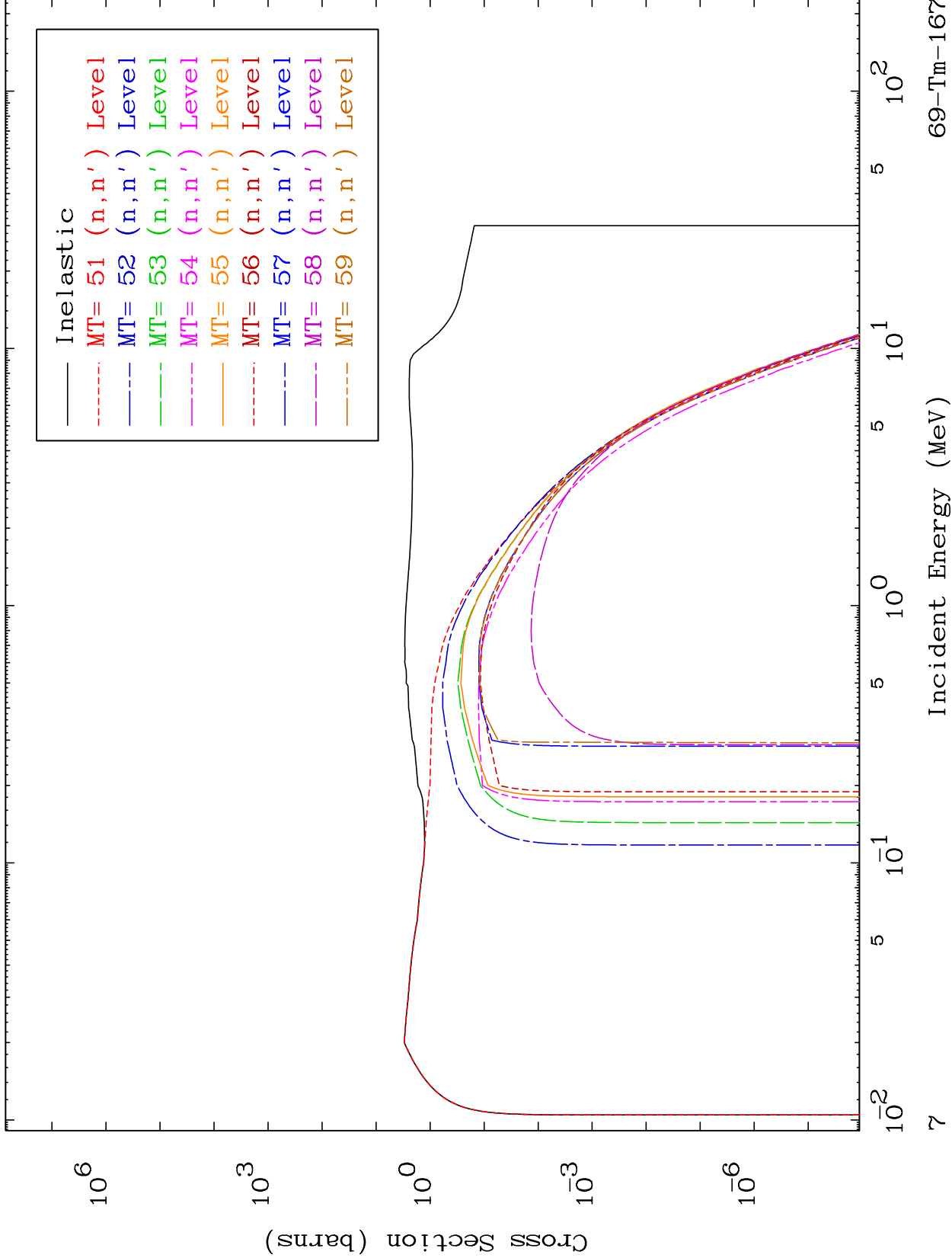


MAT 6919

(n,n') Level

69-Tm-167

293 Kelvin Cross Sections



69-Tm-167

Incident Energy (MeV)

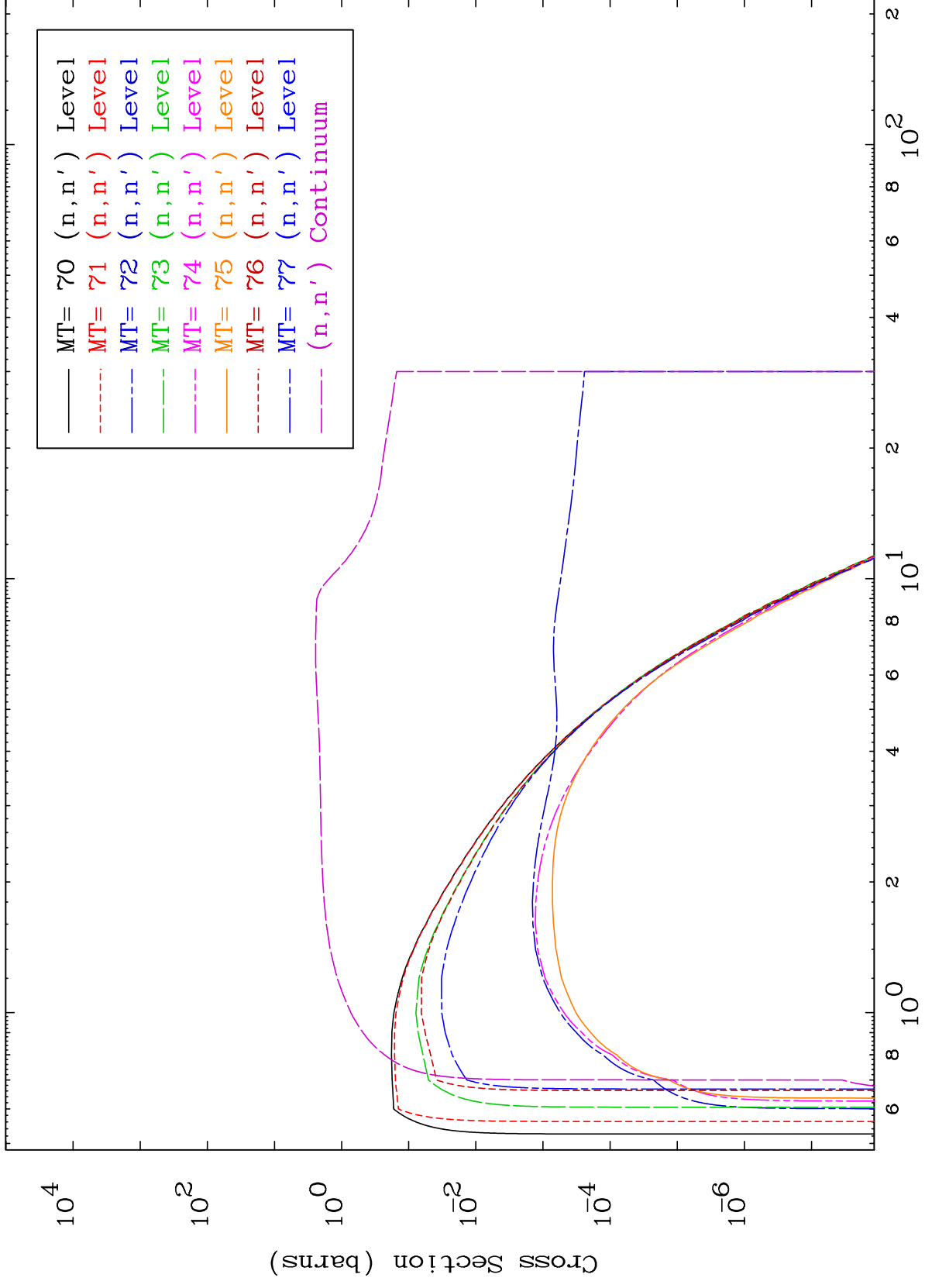
7

MAT 6919

(n,n') Level

69-Tm-167

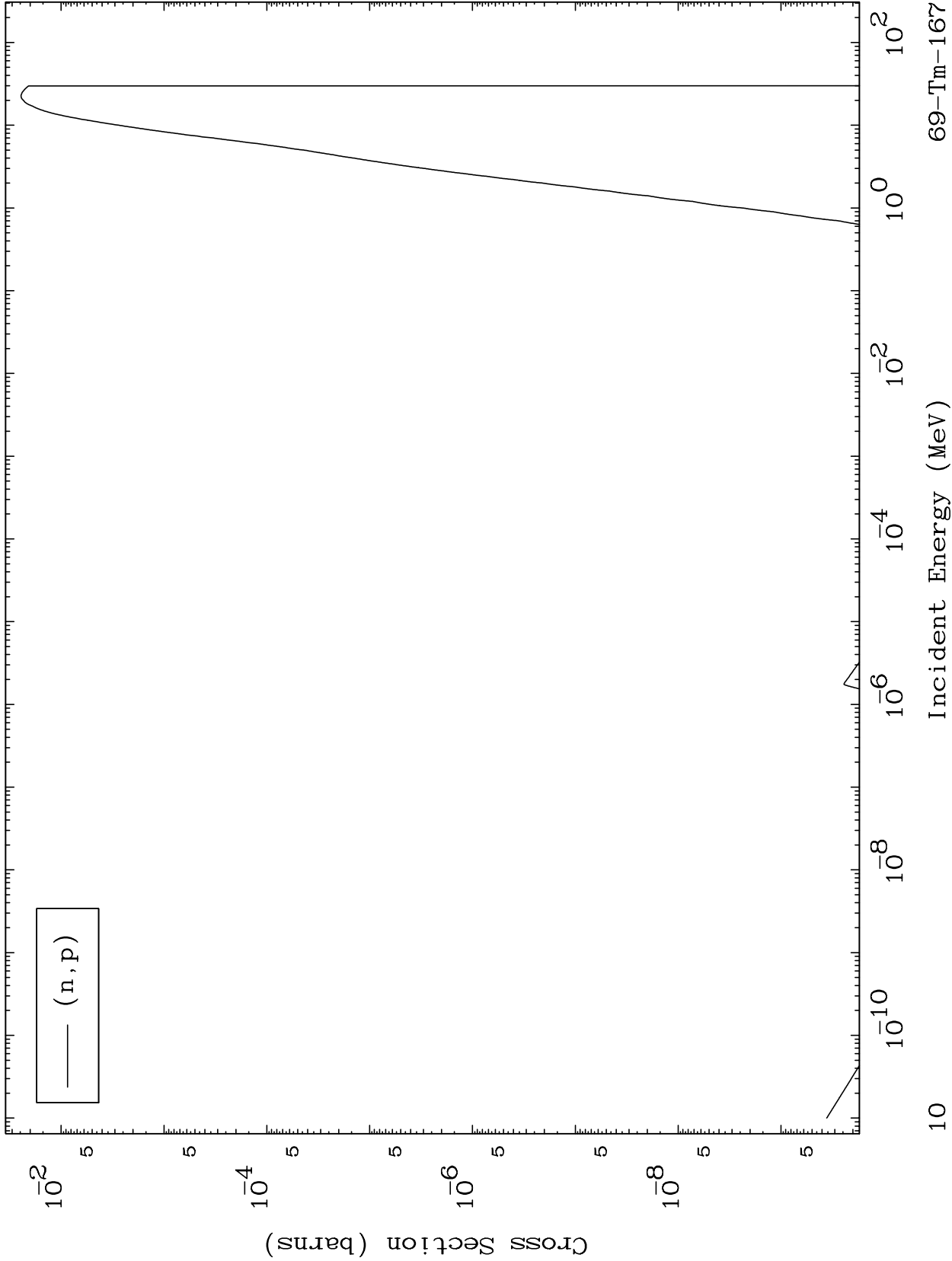
293 Kelvin Cross Sections



MAT 6919

(n,p) Levels
293 Kelvin Cross Sections

69-Tm-167



10

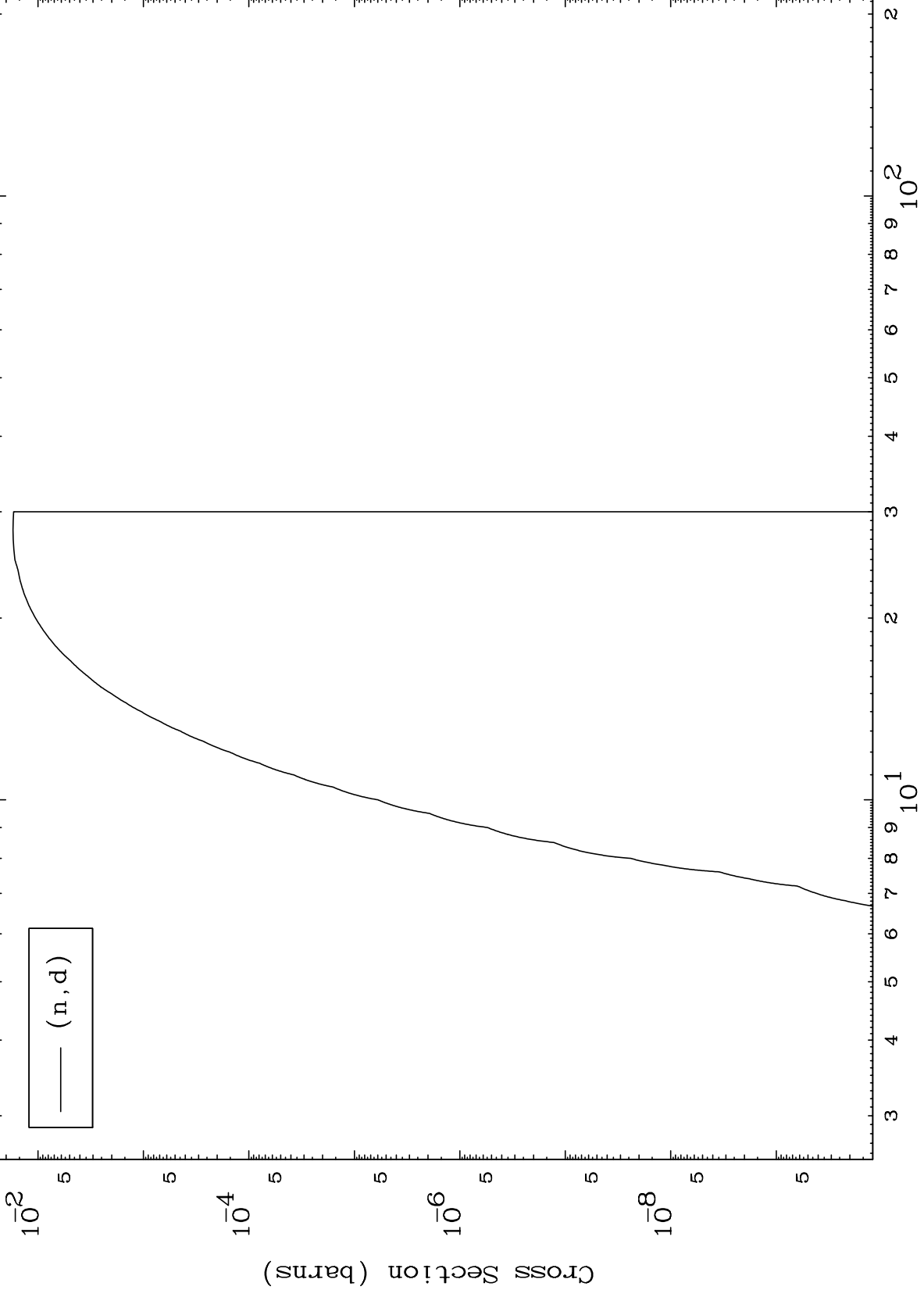
Incident Energy (MeV)

69-Tm-167

MAT 6919

(n,d) Levels
293 Kelvin Cross Sections

69-Tm-167



11

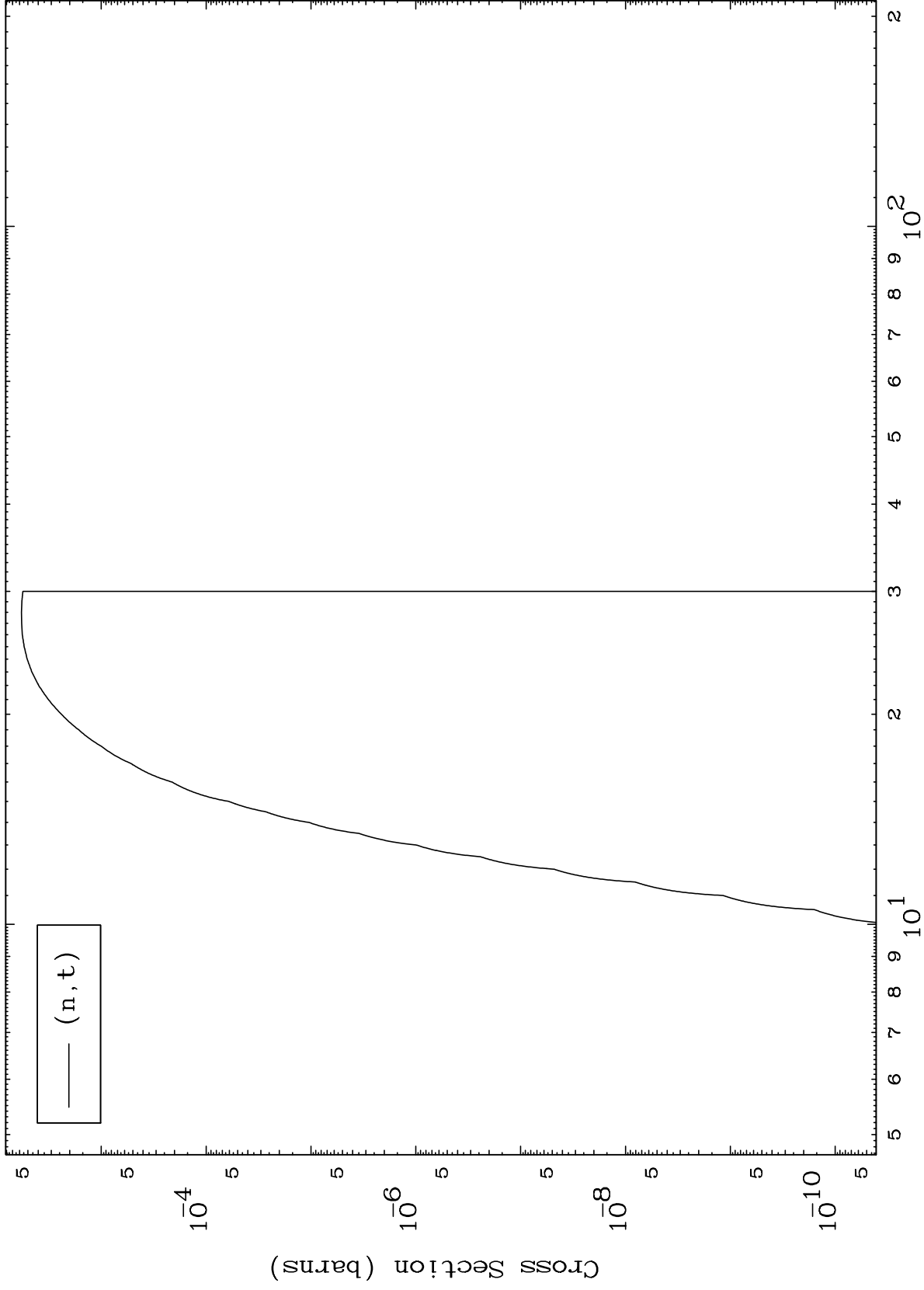
Incident Energy (MeV)

69-Tm-167

MAT 6919

(n,t) Levels
293 Kelvin Cross Sections

69-Tm-167



12

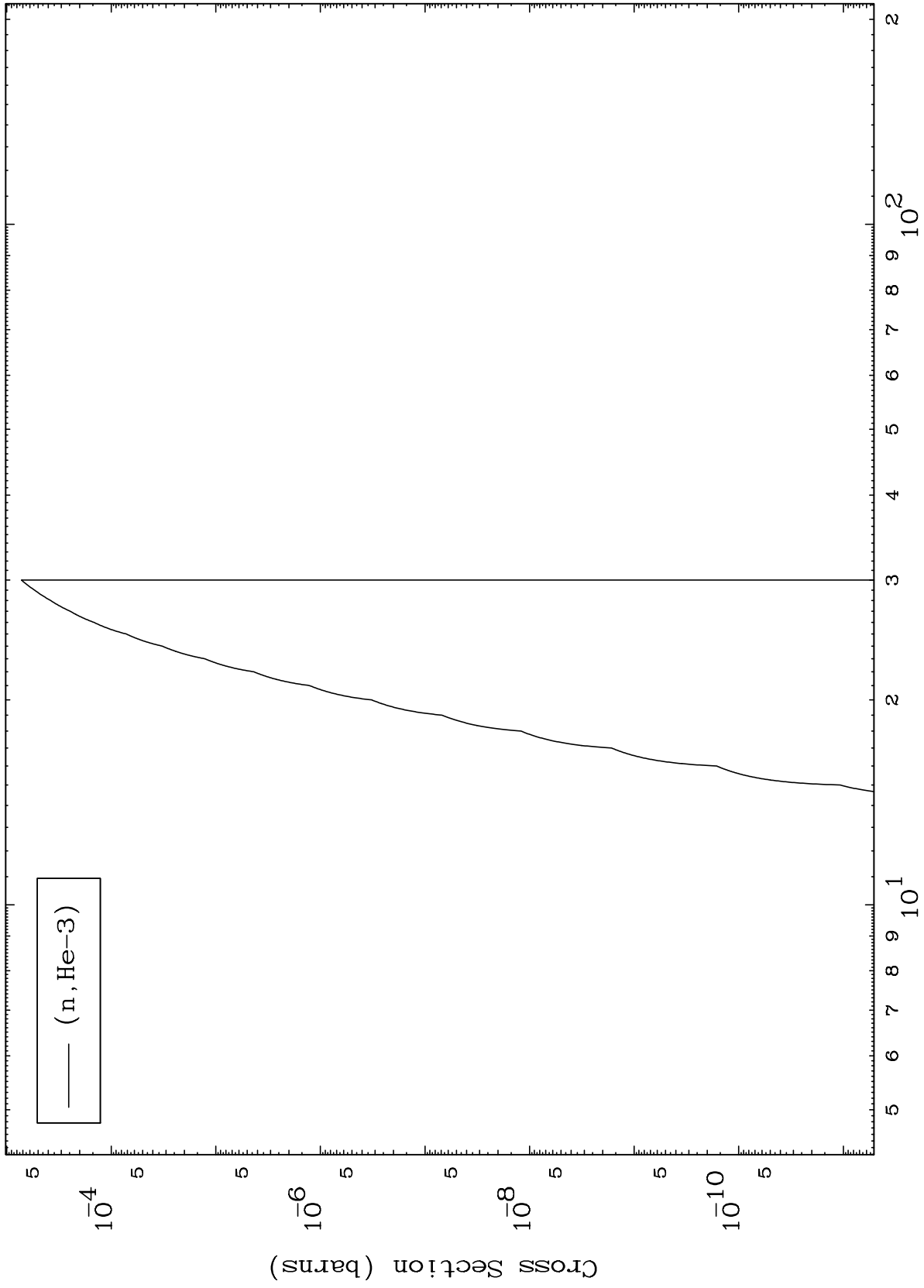
Incident Energy (MeV)

69-Tm-167

MAT 6919

(n,He3) Levels
293 Kelvin Cross Sections

69-Tm-167



13

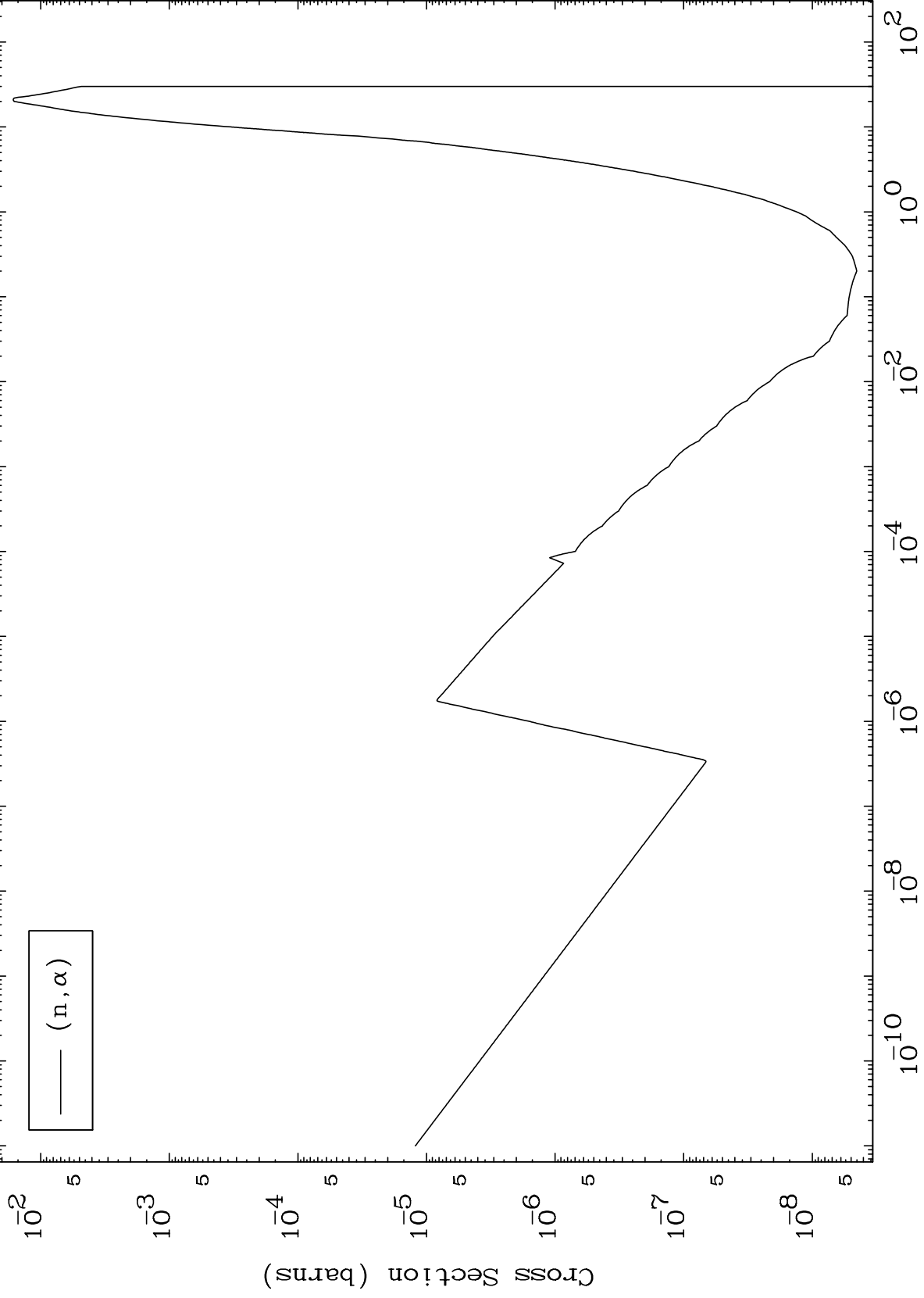
Incident Energy (MeV)

69-Tm-167

MAT 6919

(n, α) Levels
293 Kelvin Cross Sections

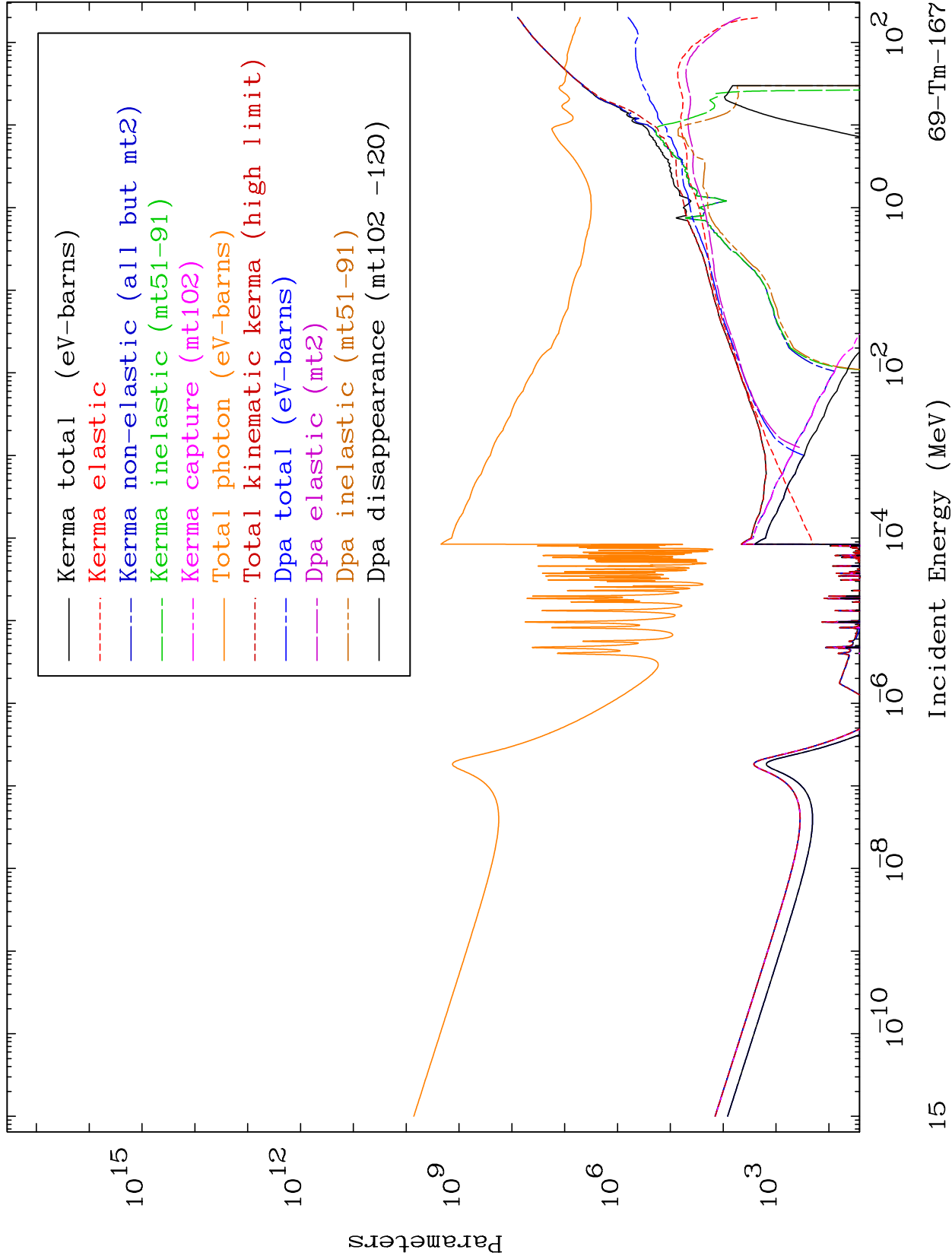
69-Tm-167



14

Incident Energy (MeV)

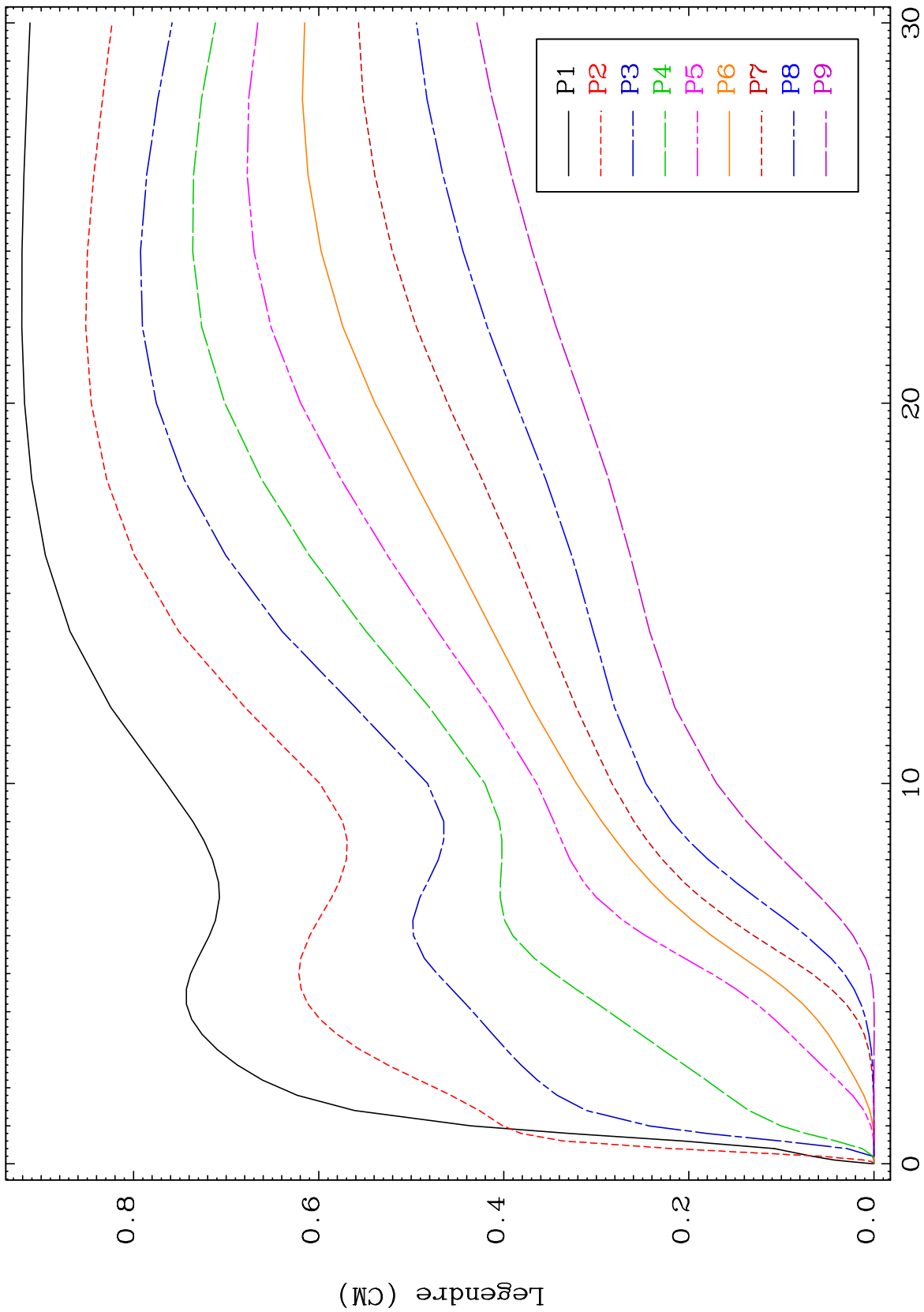
69-Tm-167



MAT 6919

69-Tm-167

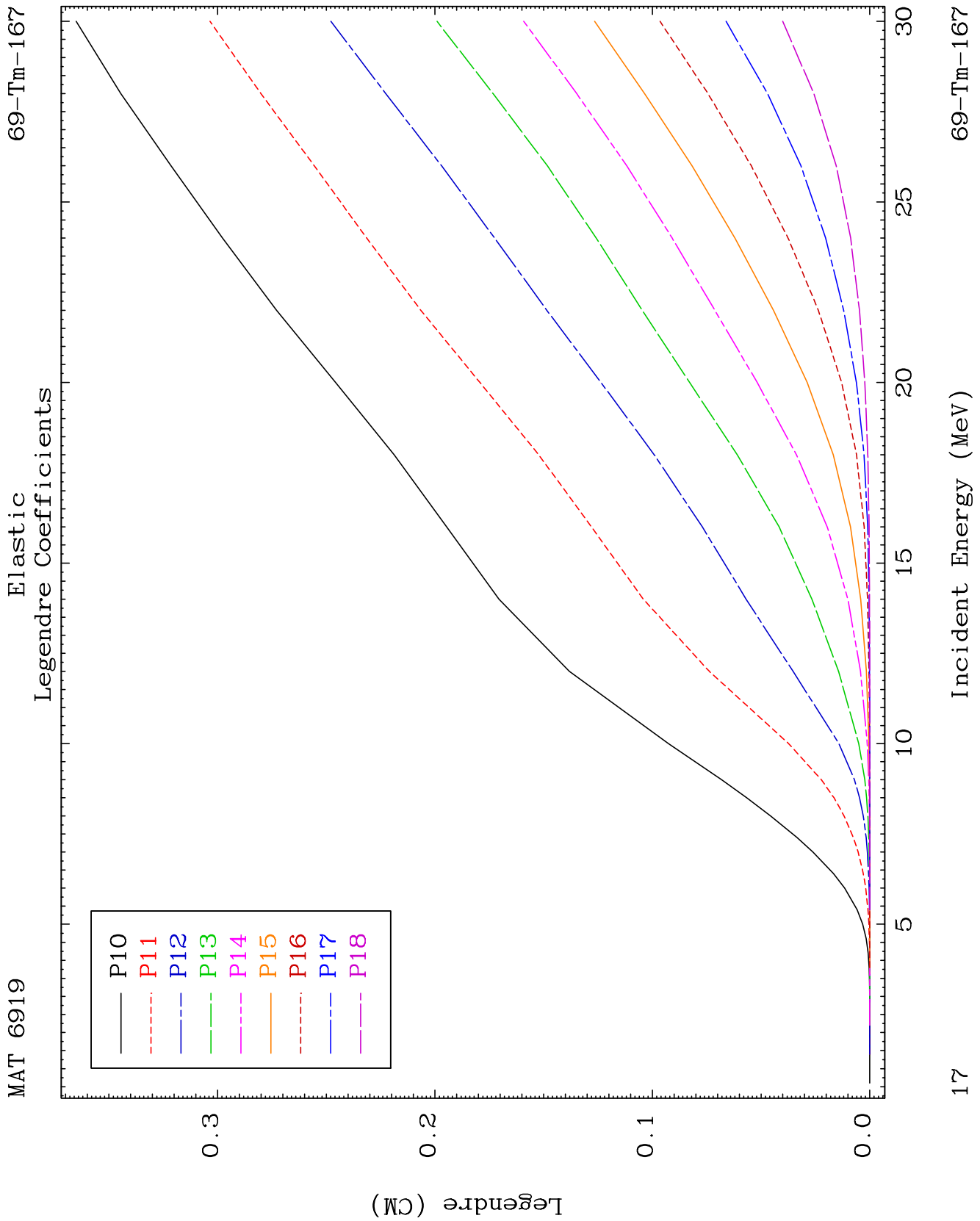
Elastic Legendre Coefficients



16

Incident Energy (MeV)

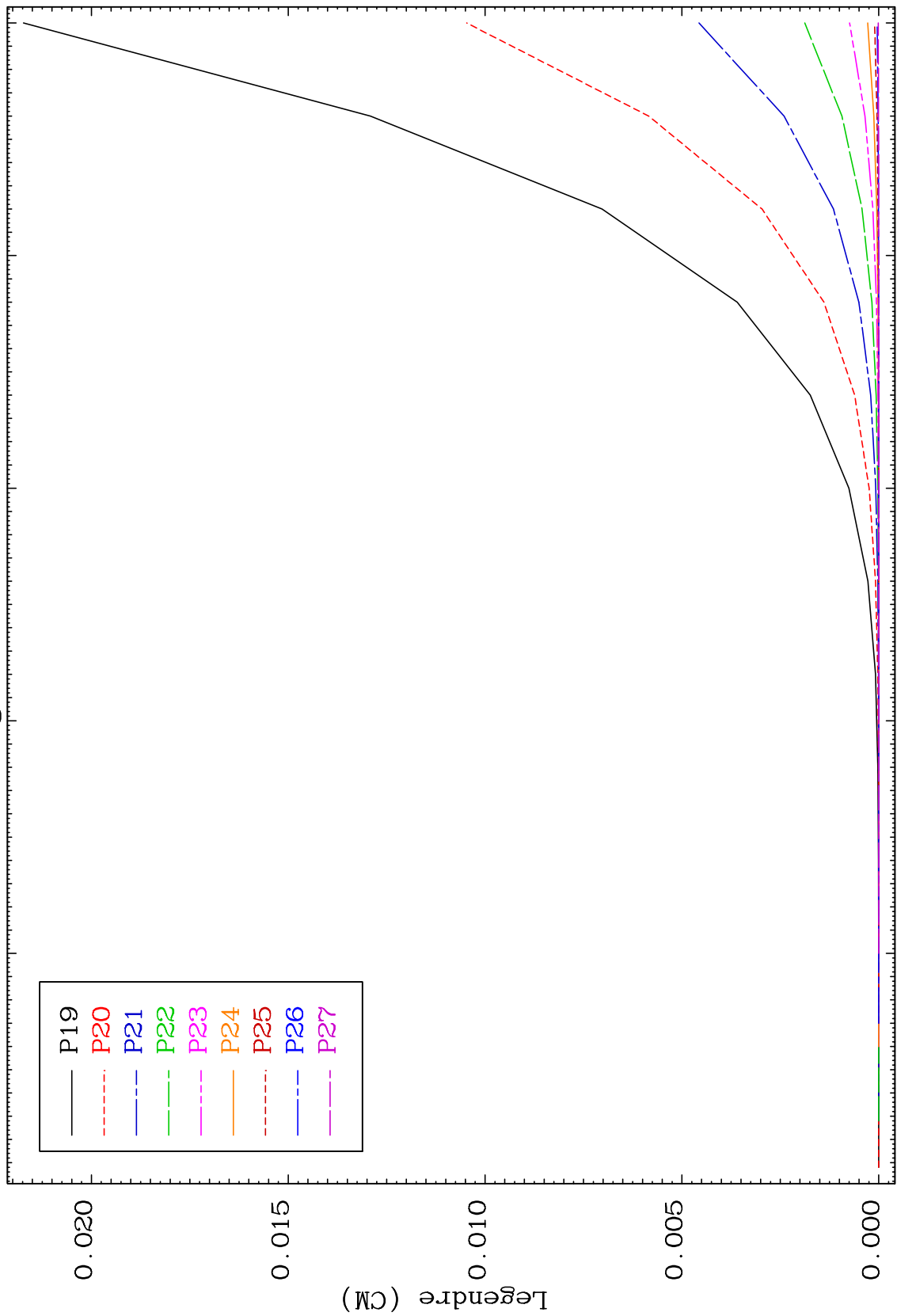
69-Tm-167



MAT 6919

Elastic Legendre Coefficients

69-Tm-167



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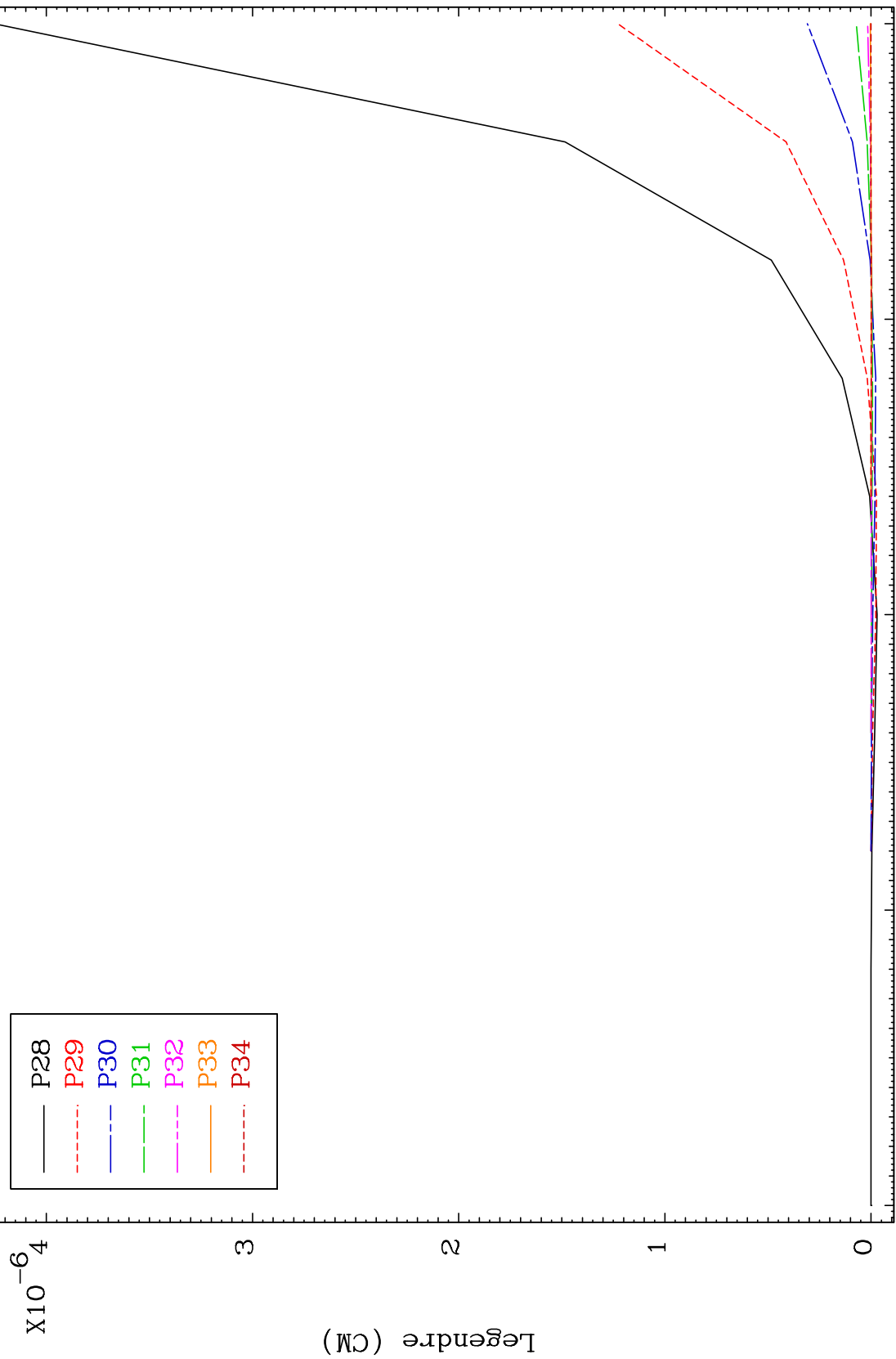
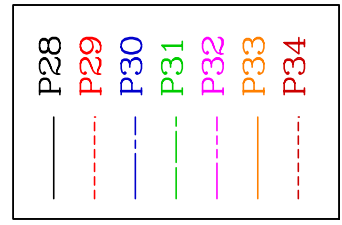
Incident Energy (MeV)

69-Tm-167

MAT 6919

Elastic Legendre Coefficients

69-Tm-167



19

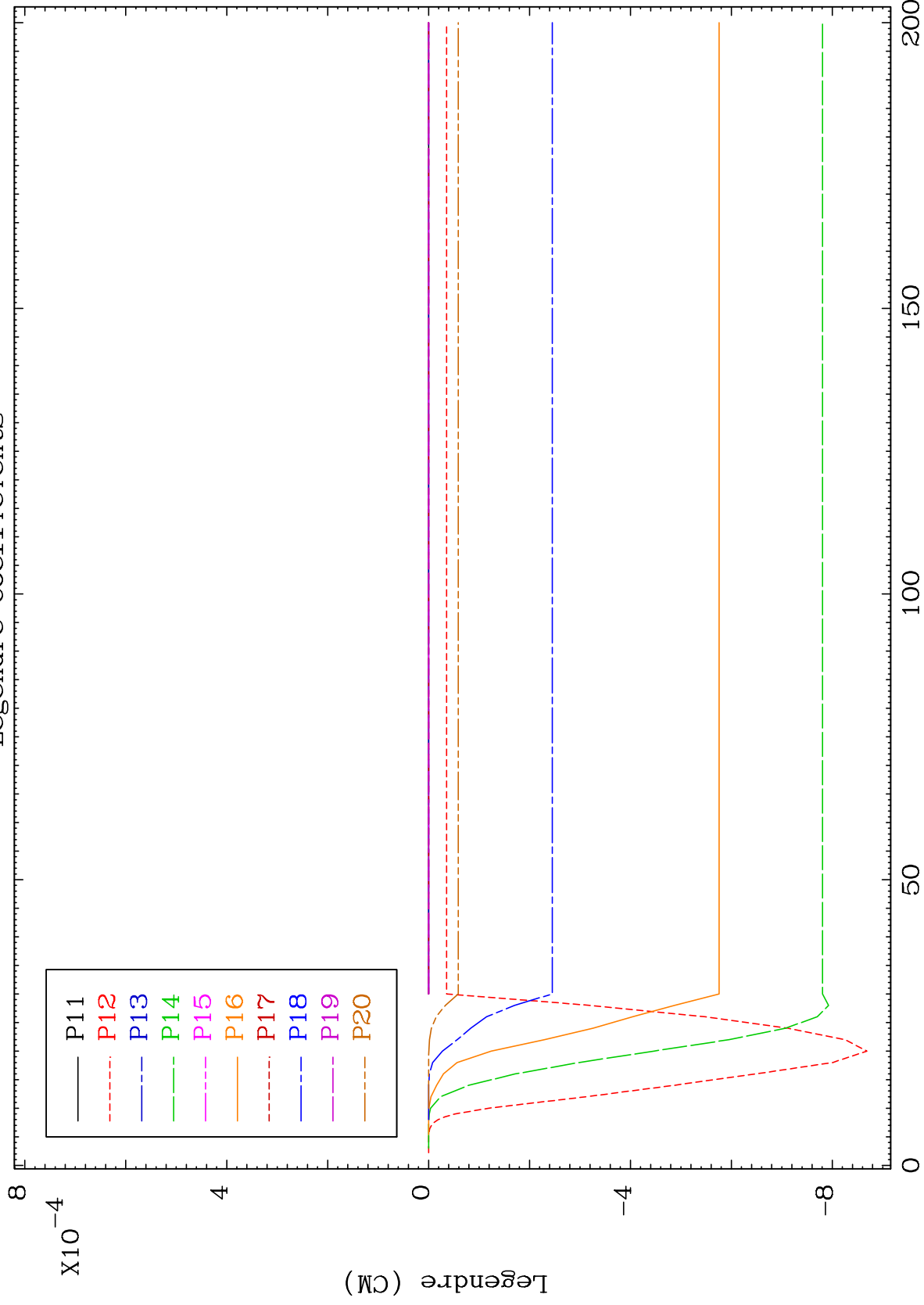
Incident Energy (MeV)

69-Tm-167

MAT 6919

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

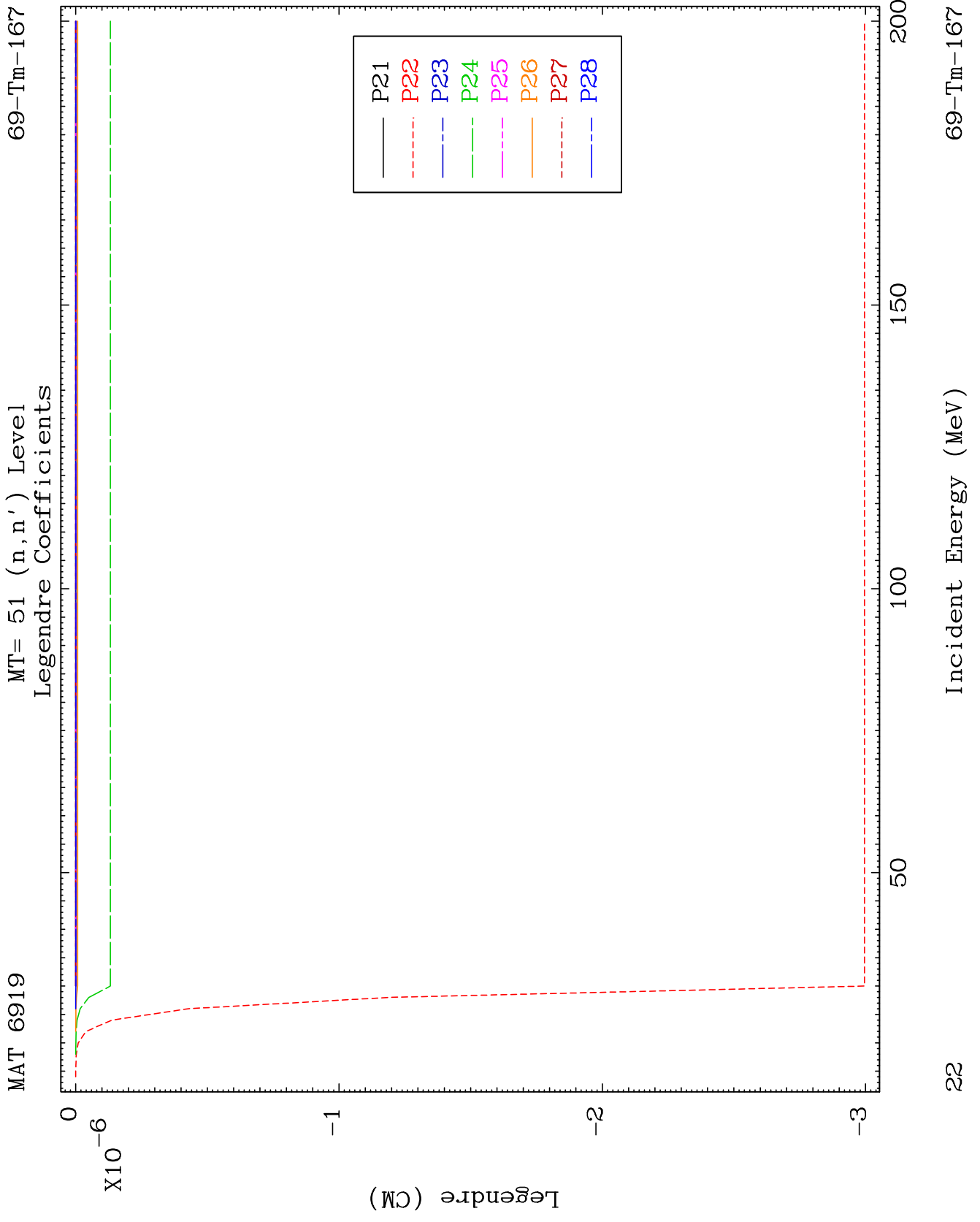
69-Tm-167



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Incident Energy (MeV)

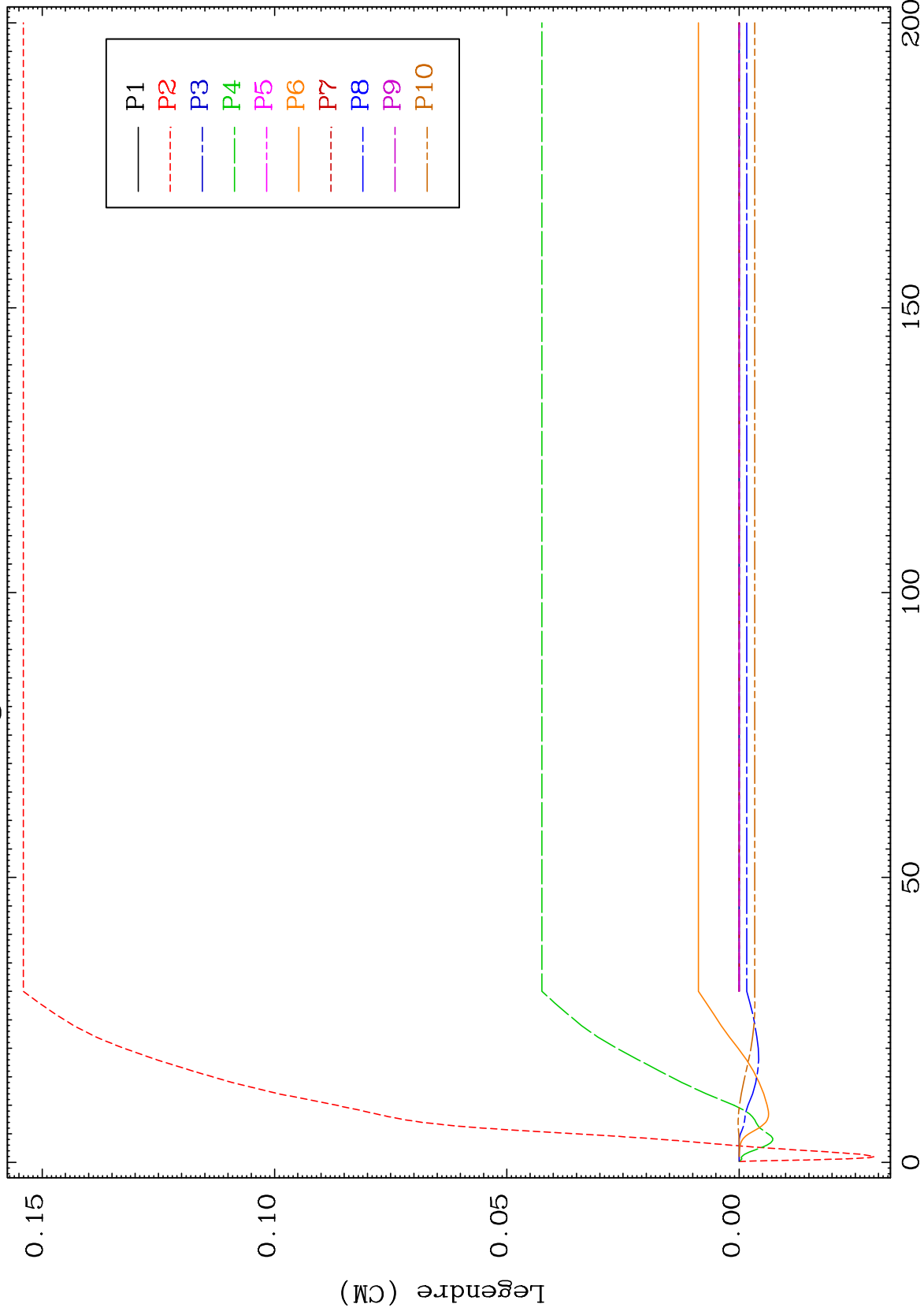
69-Tm-167



MAT 6919

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

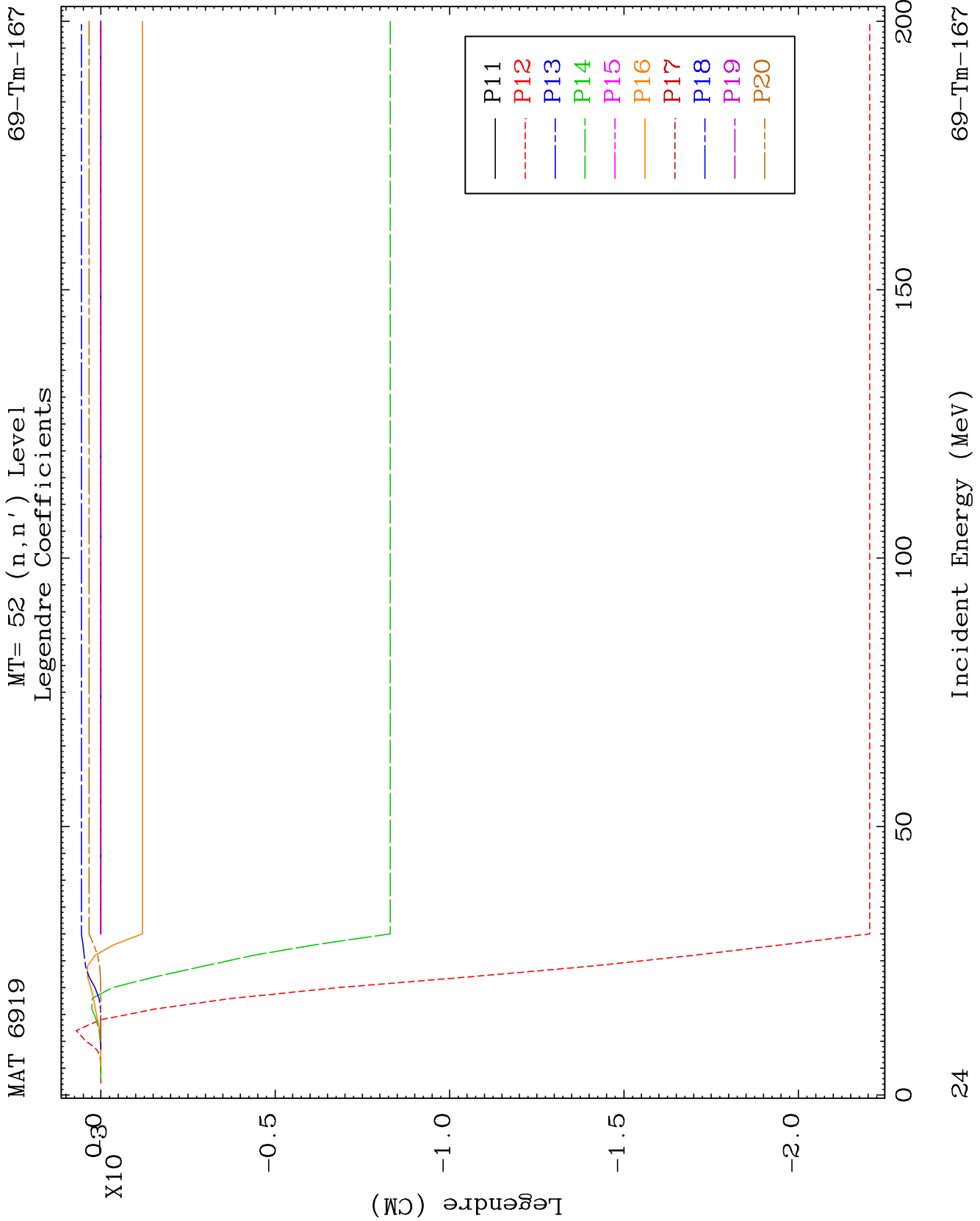
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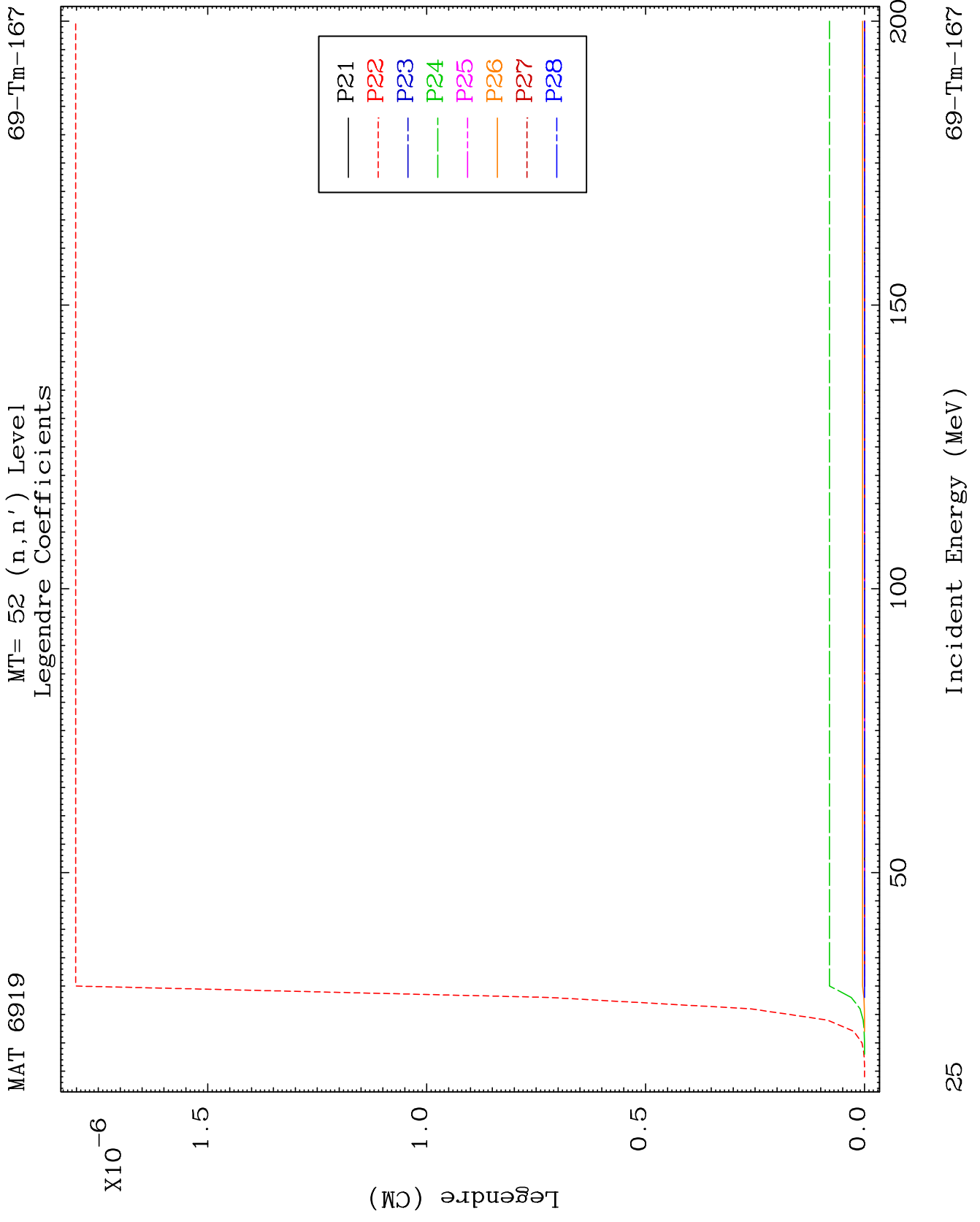


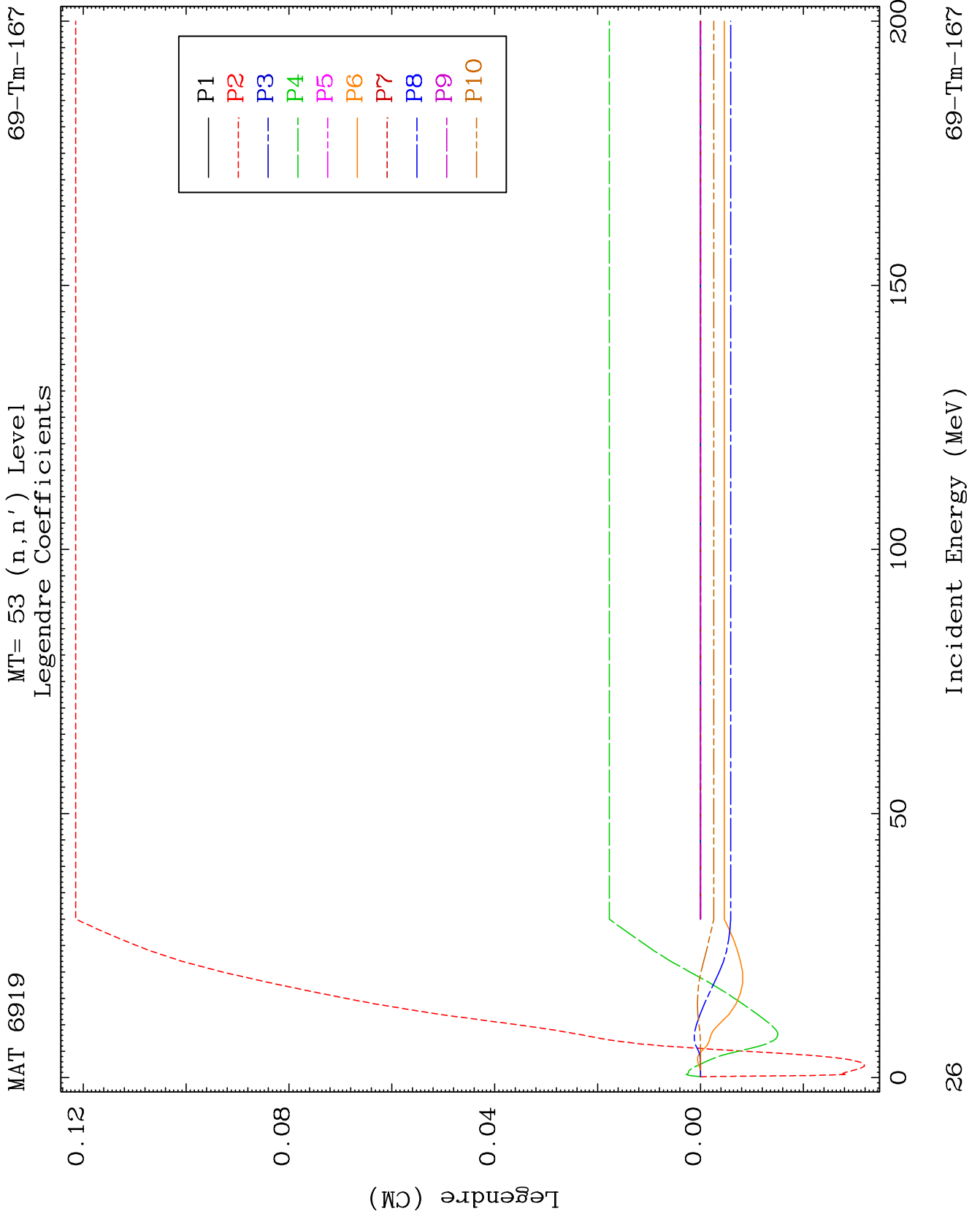
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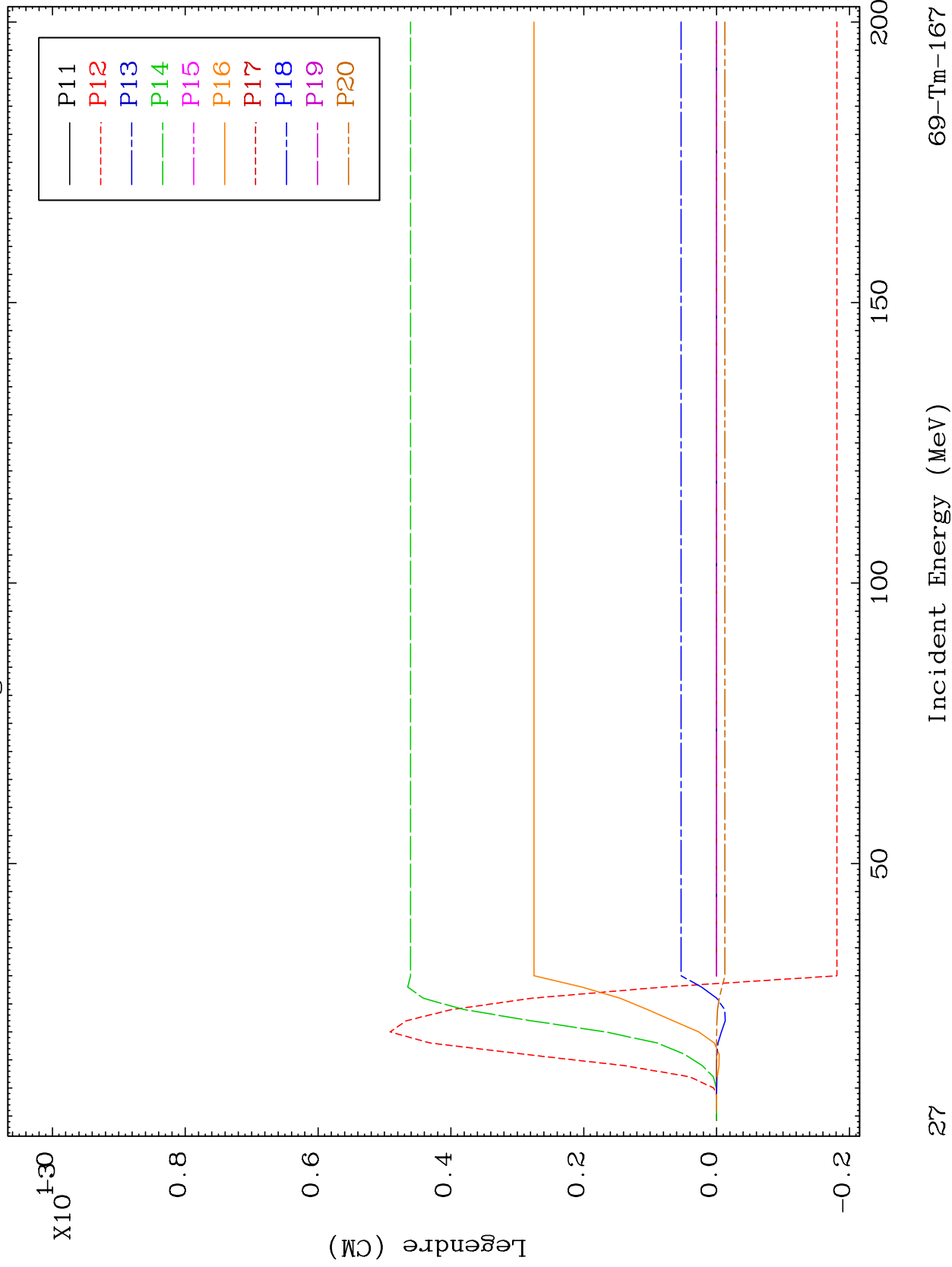
Incident Energy (MeV)

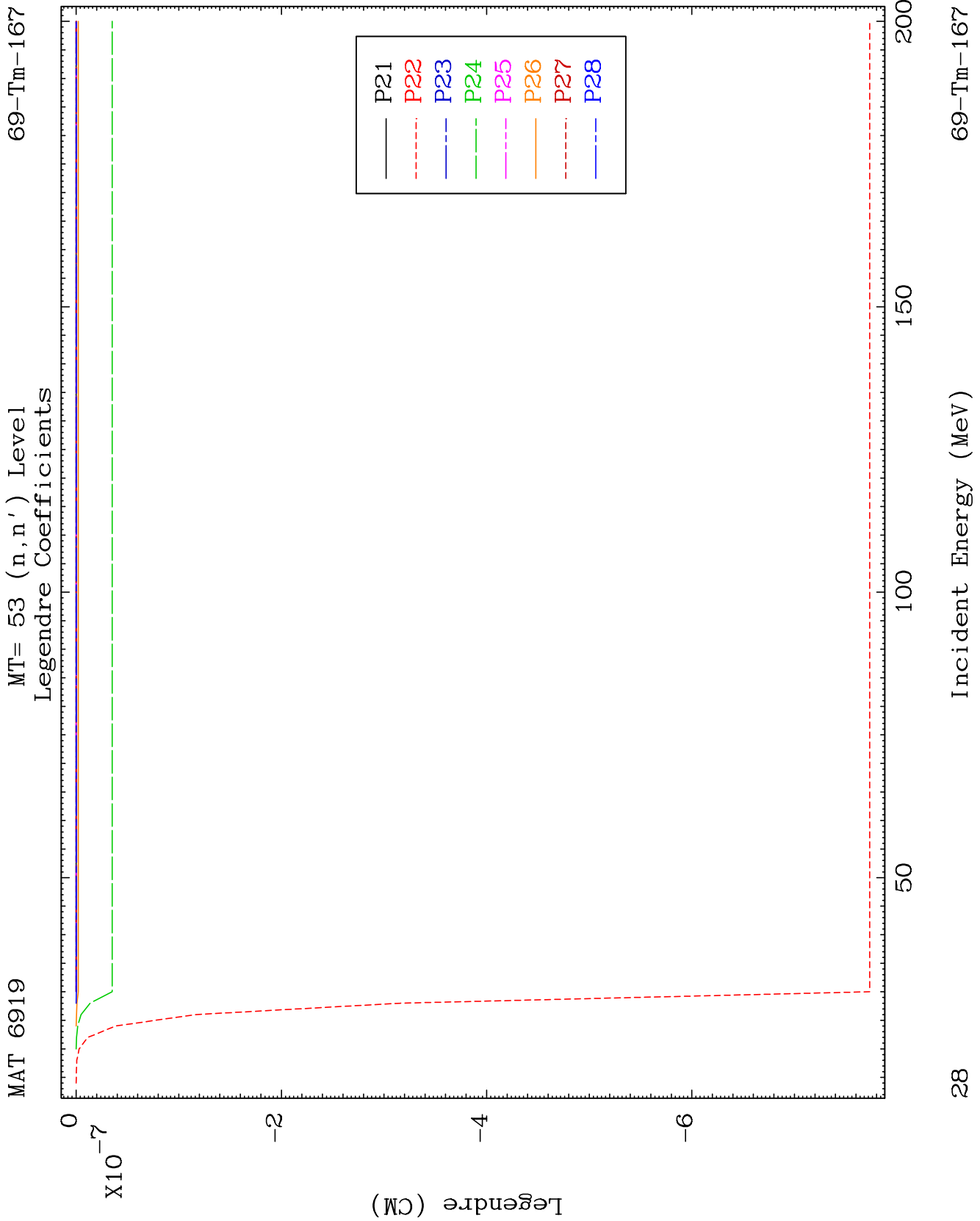
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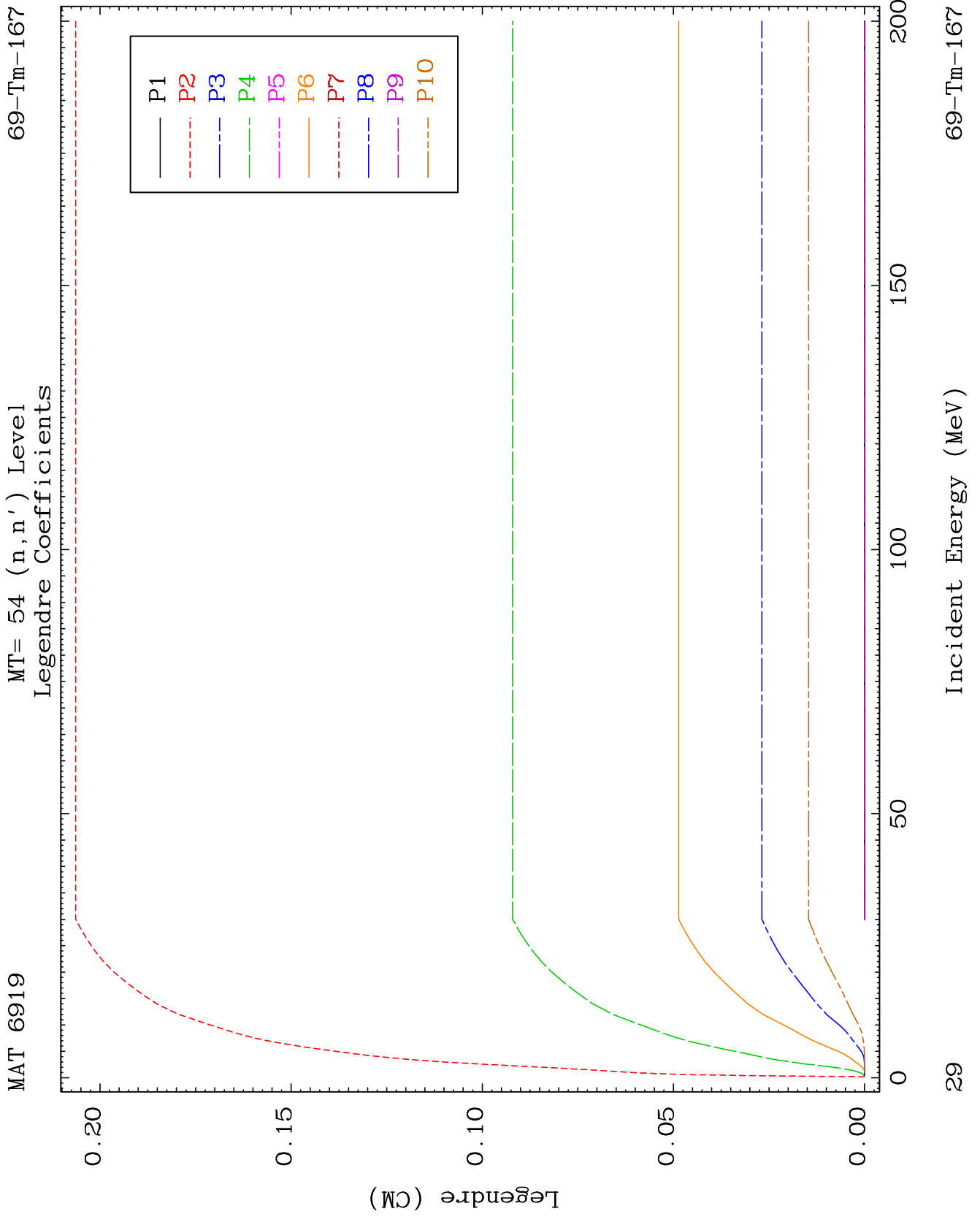


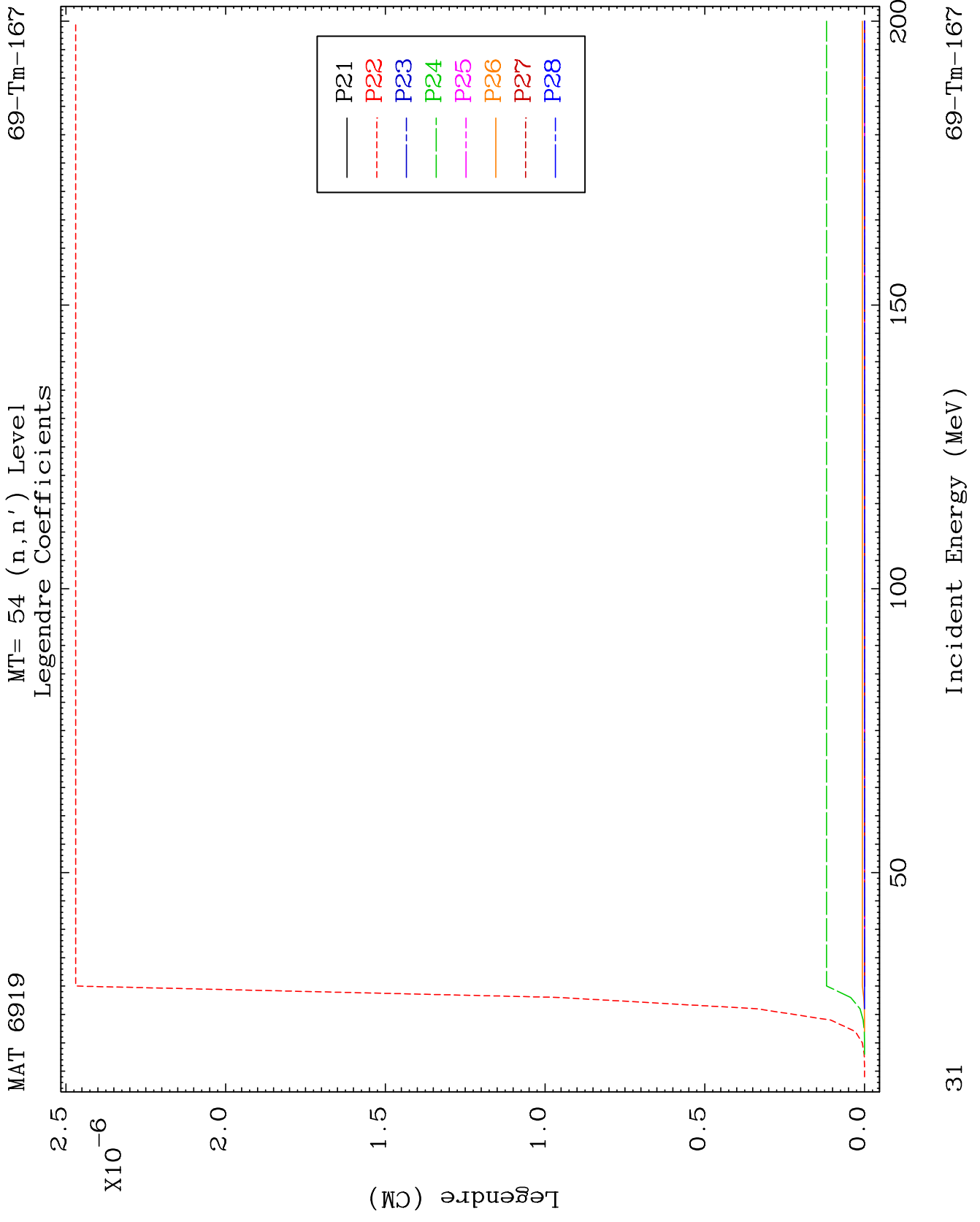


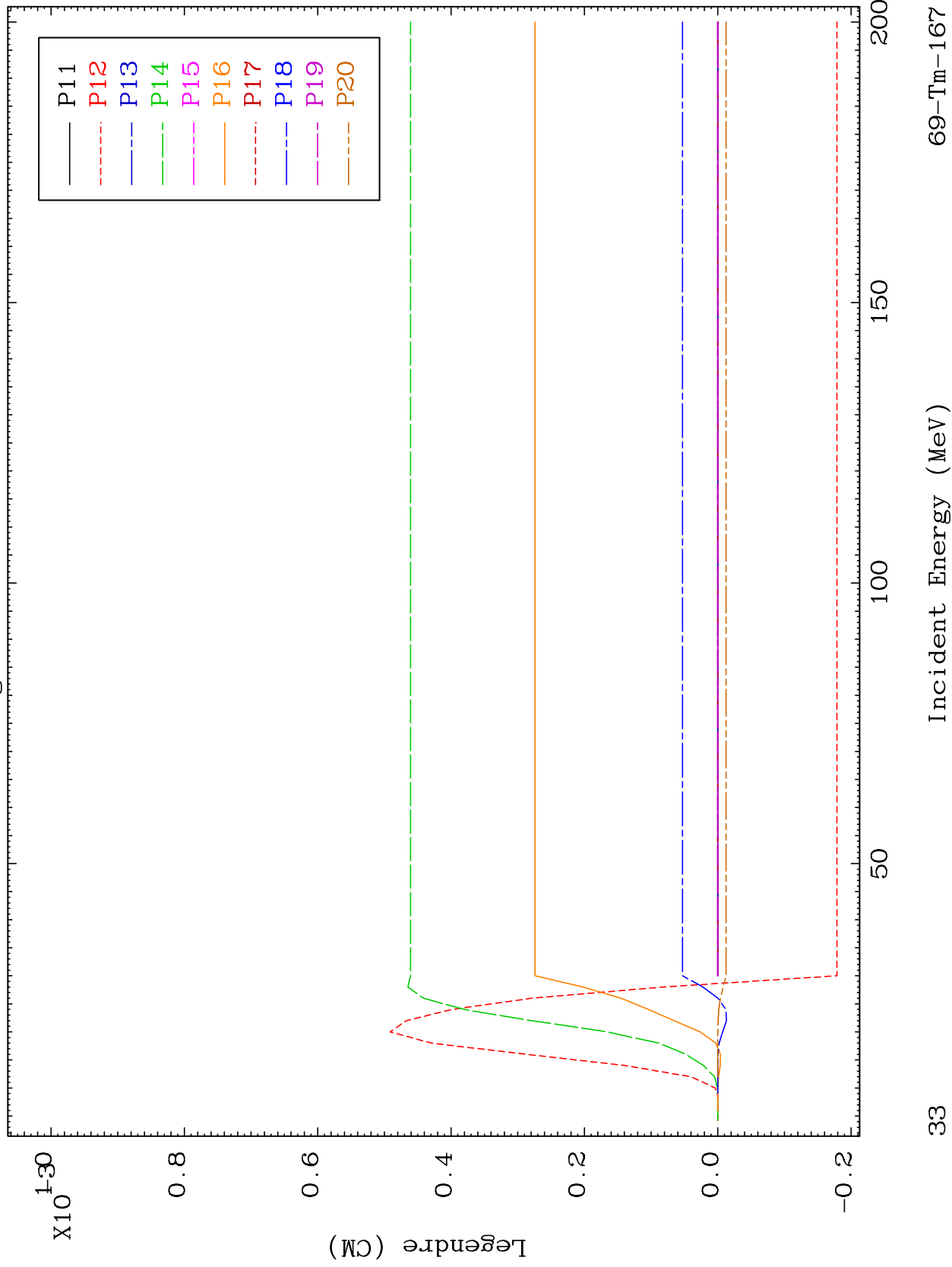


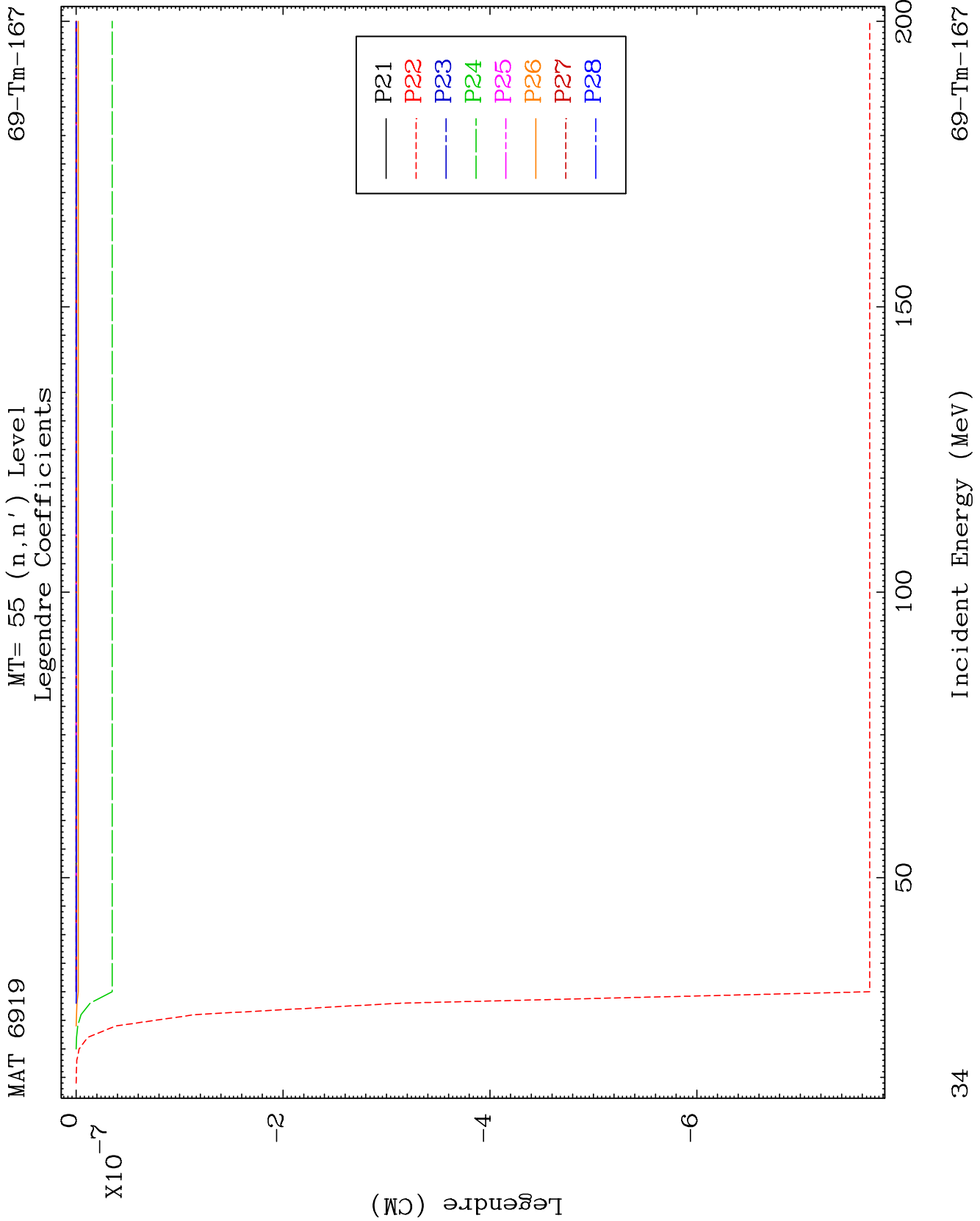


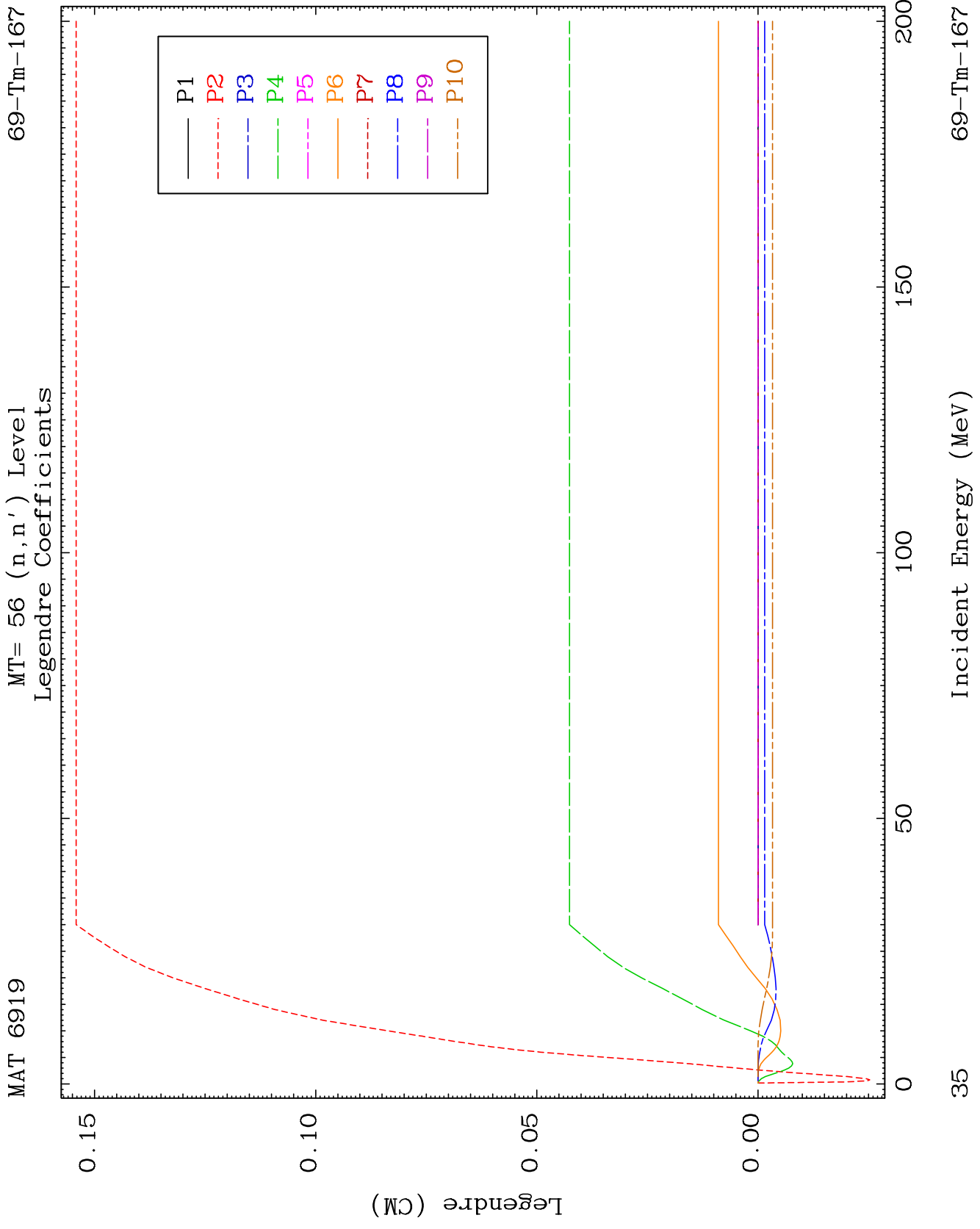








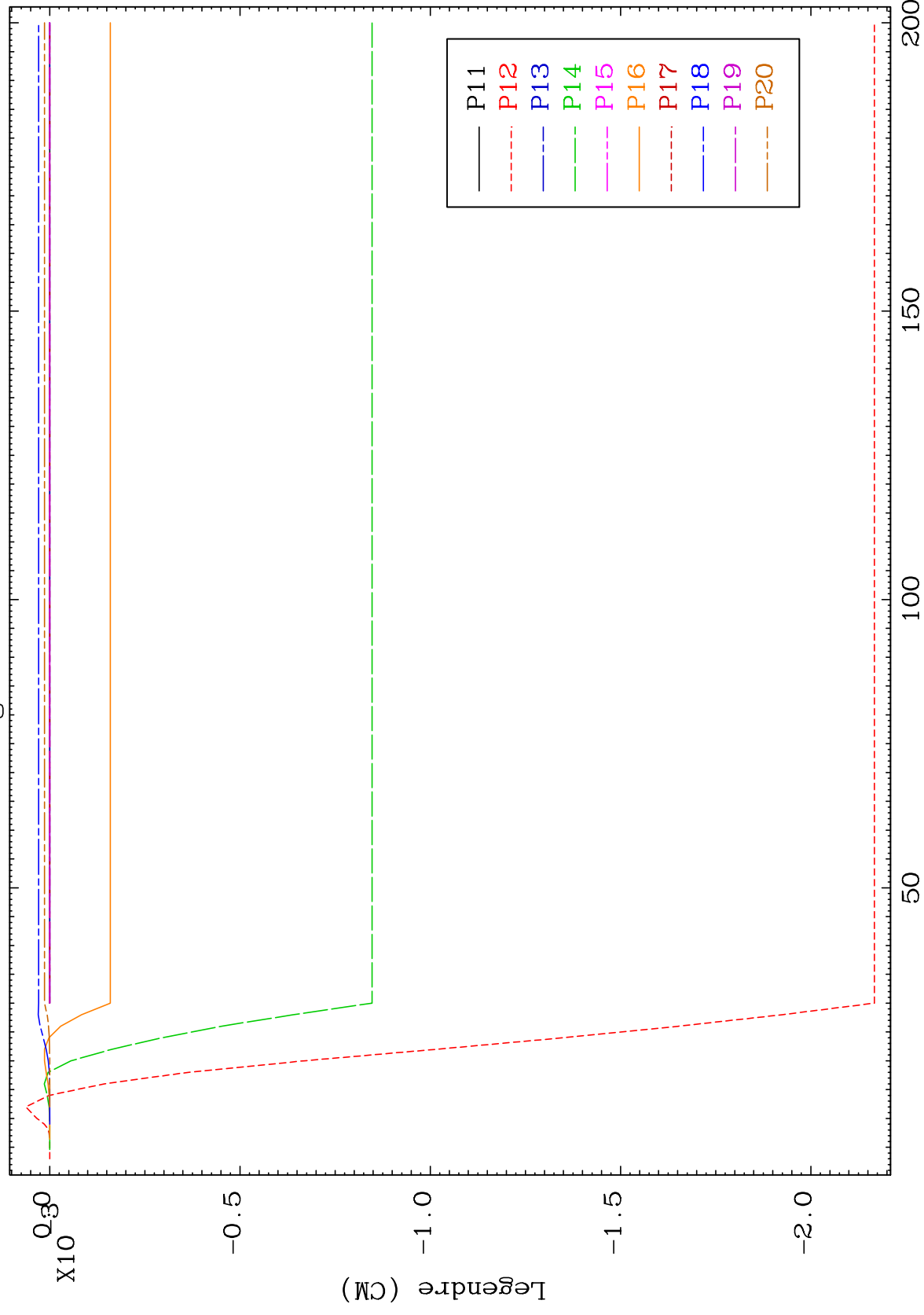




MAT 6919

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

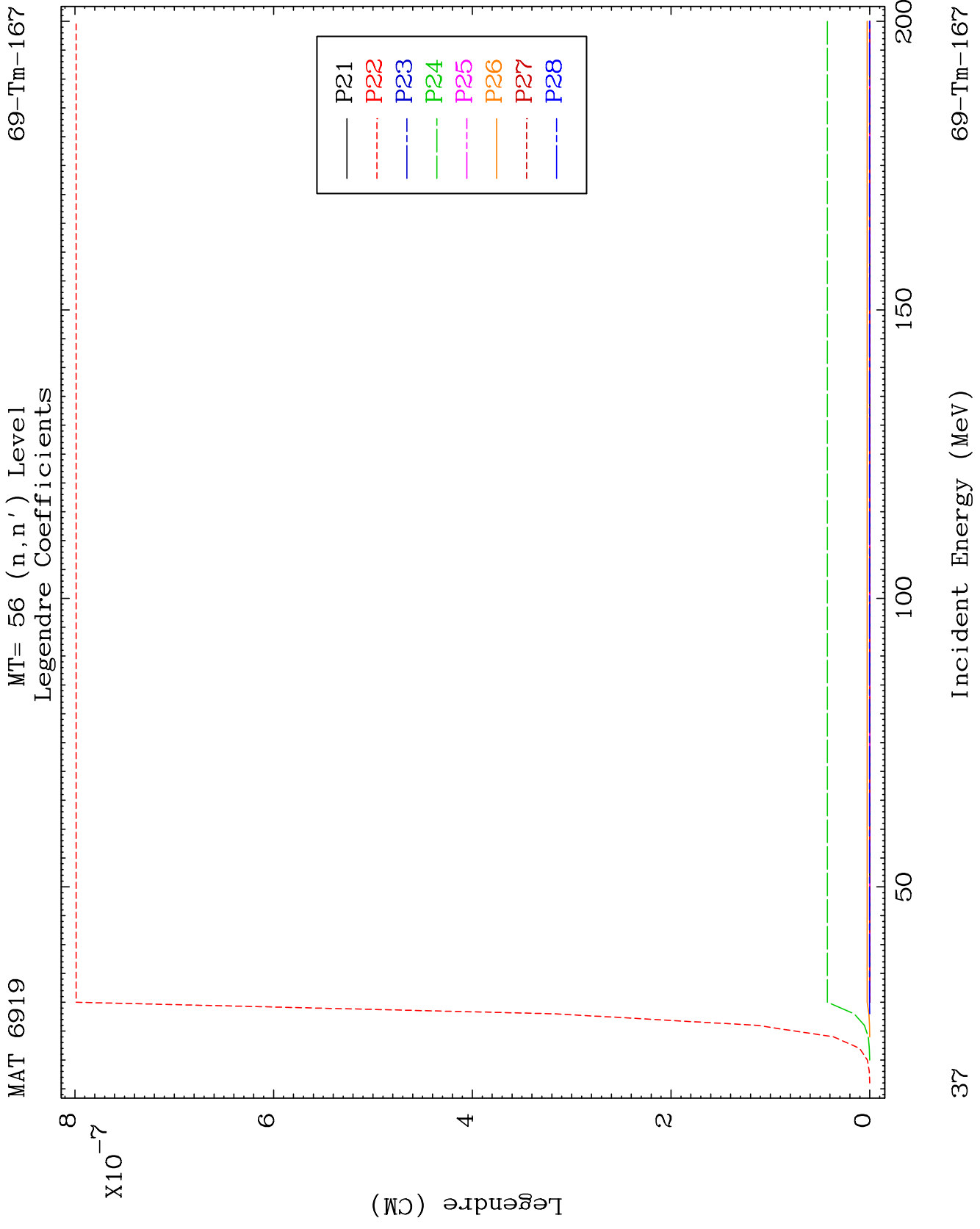
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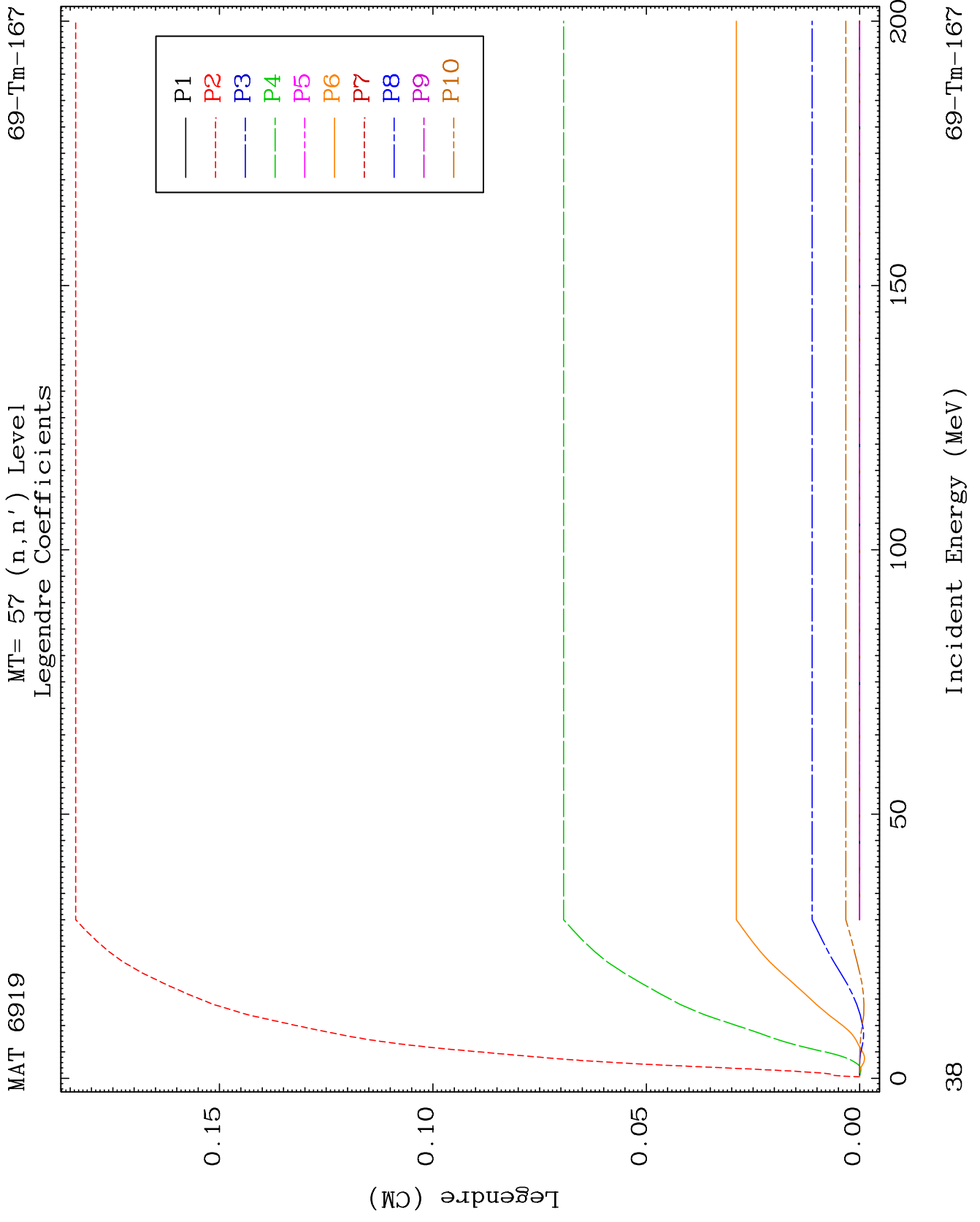


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Incident Energy (MeV)

69-Tm-167

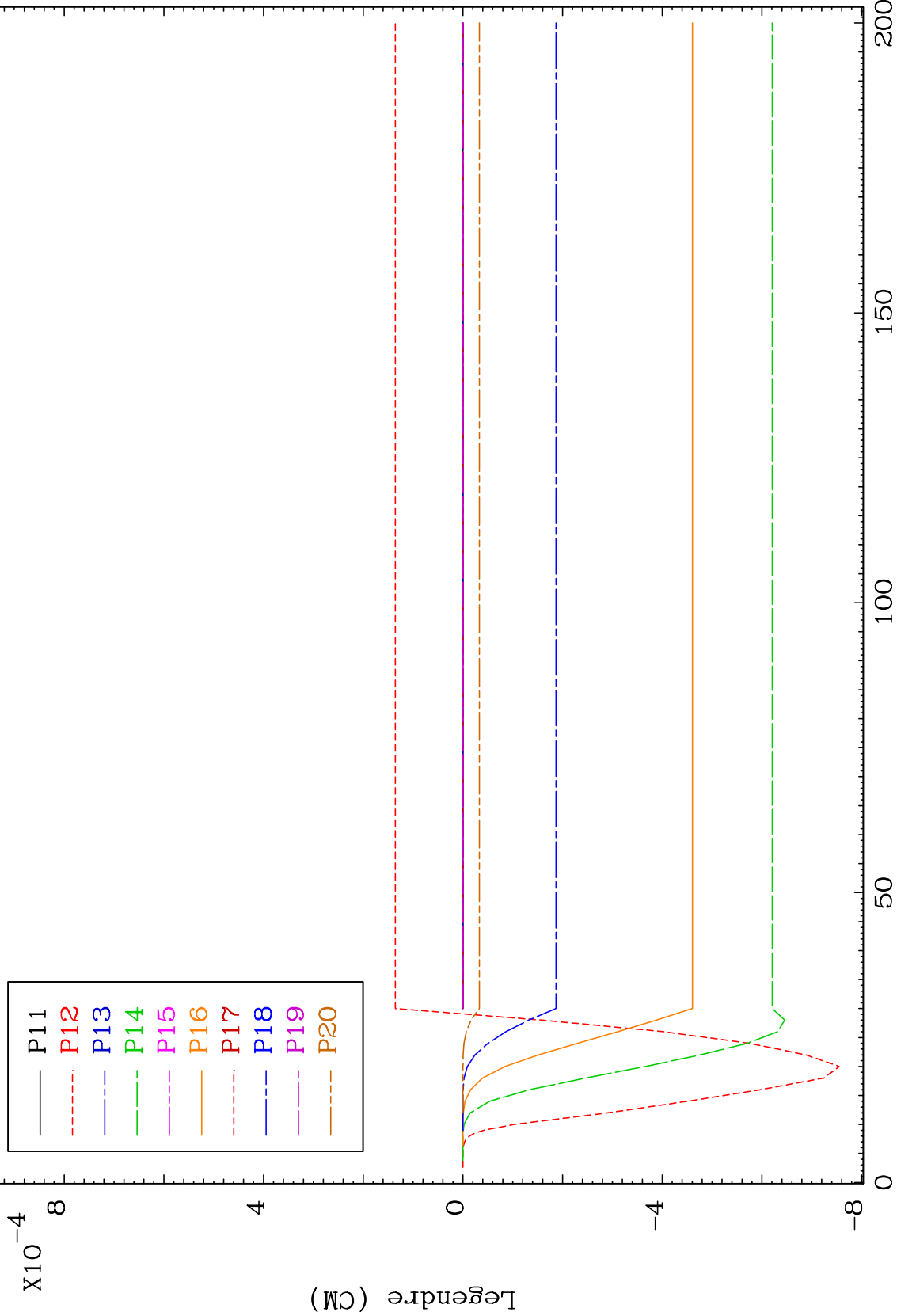
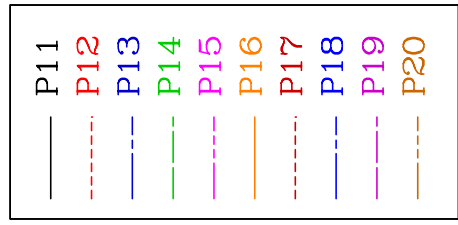




MAT 6919

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

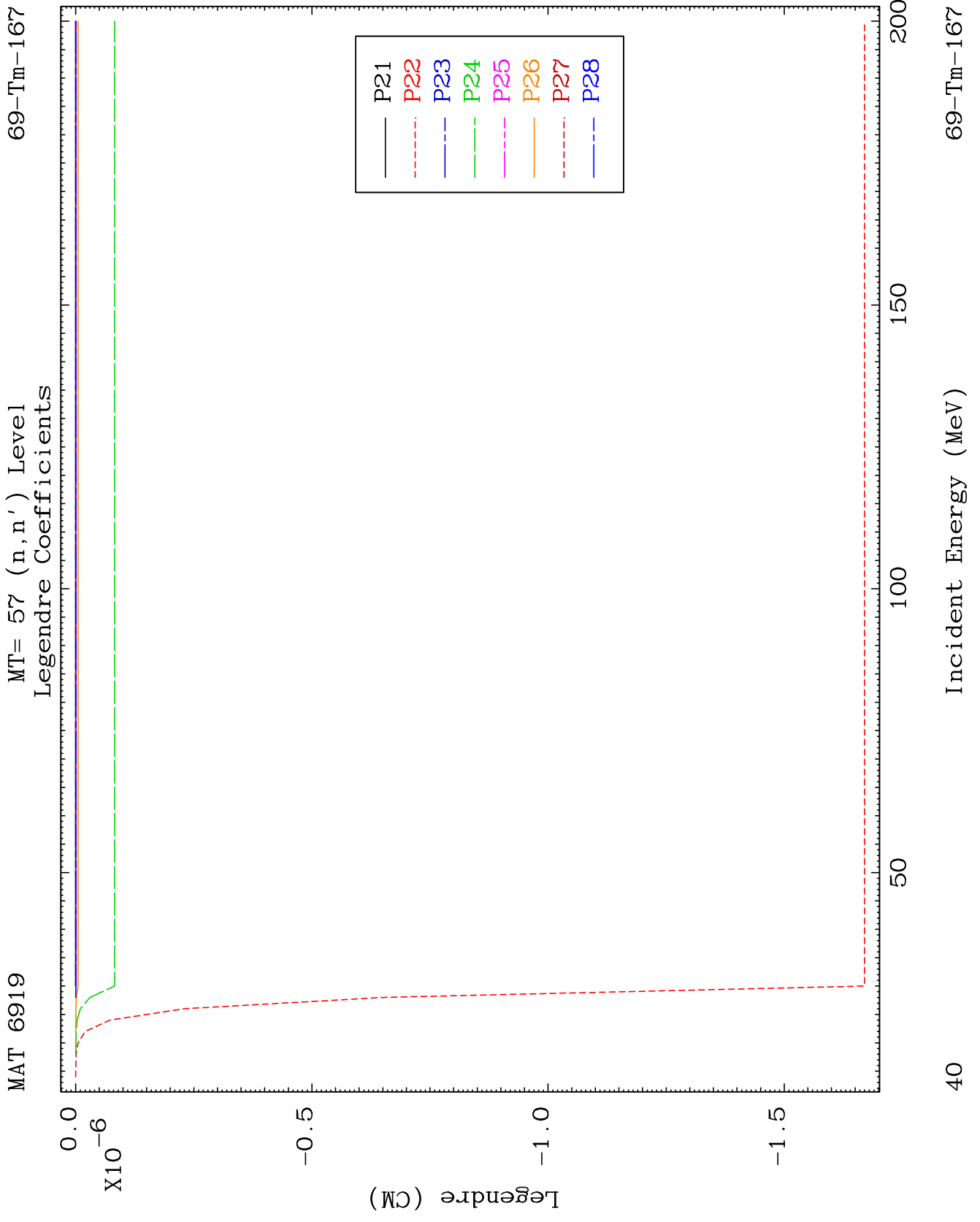
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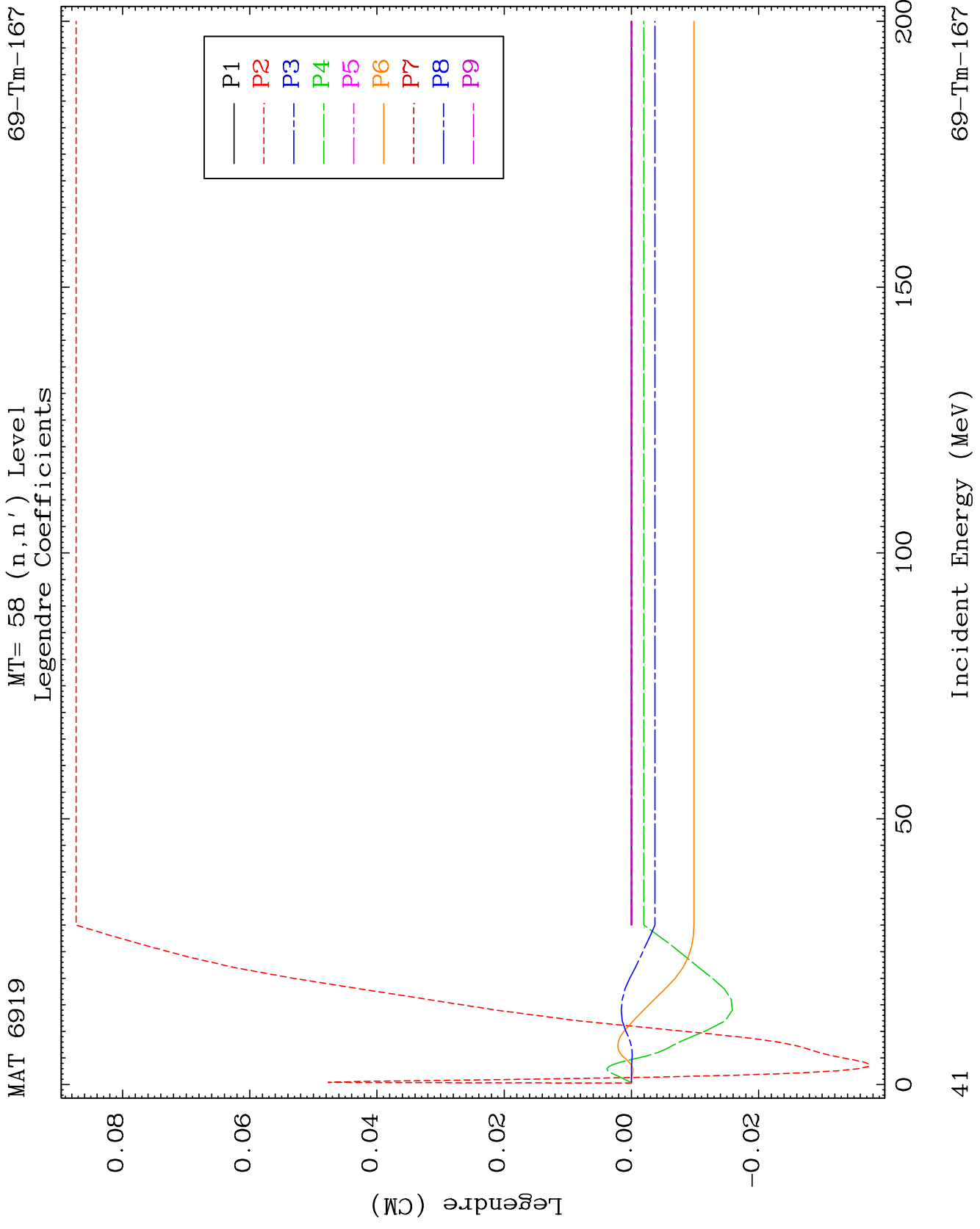


39

Incident Energy (MeV)

69-Tm-167

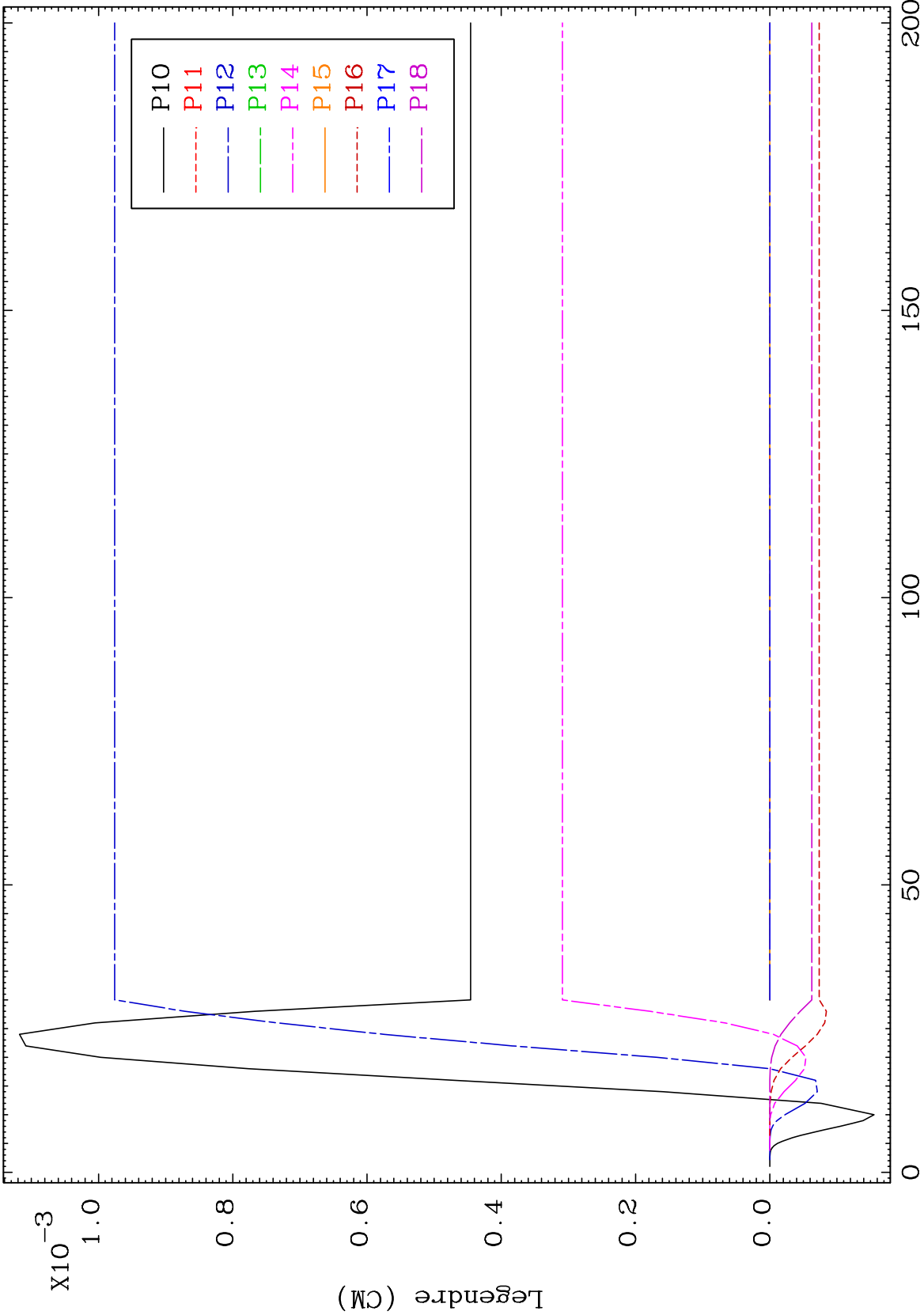




MAT 6919

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

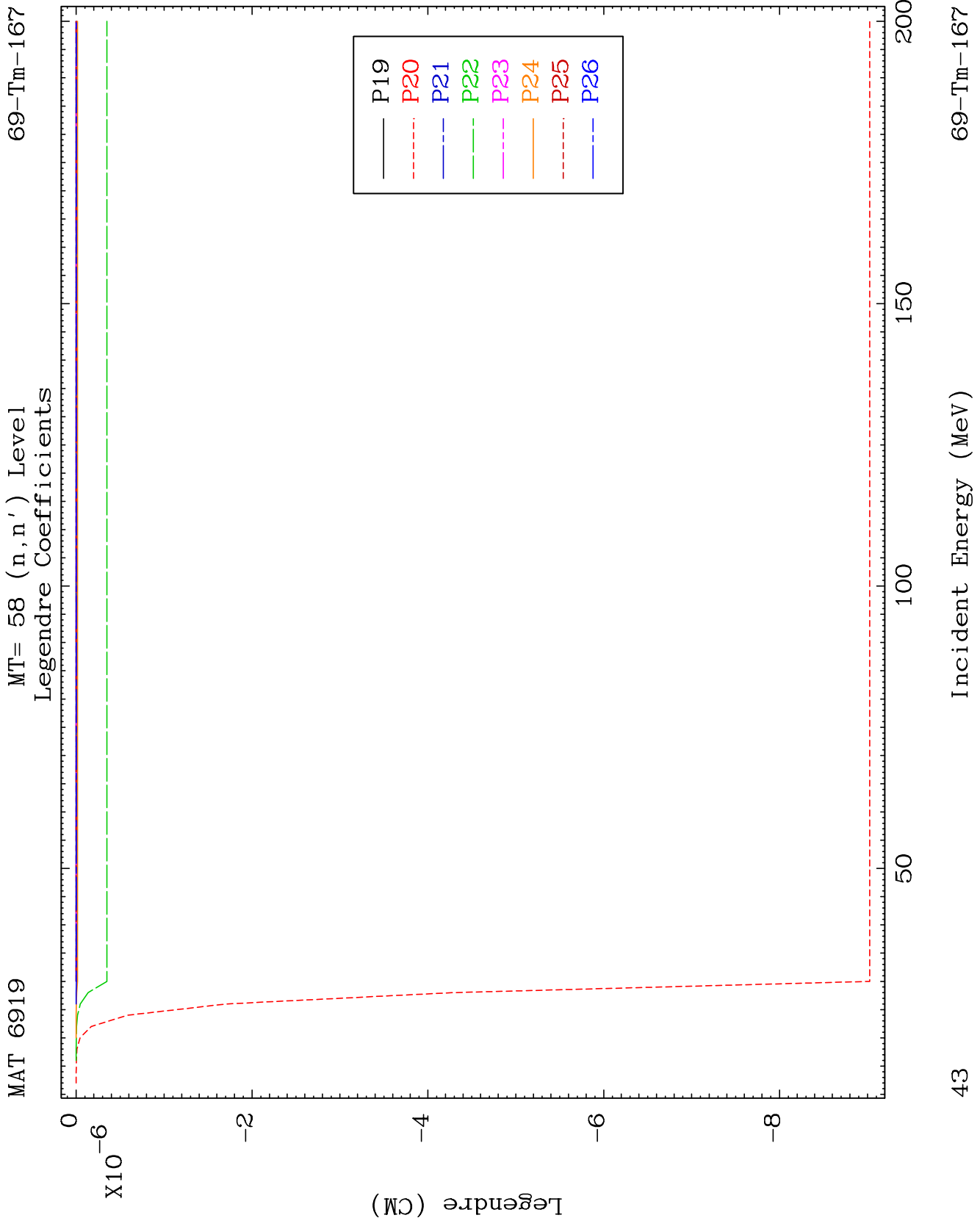
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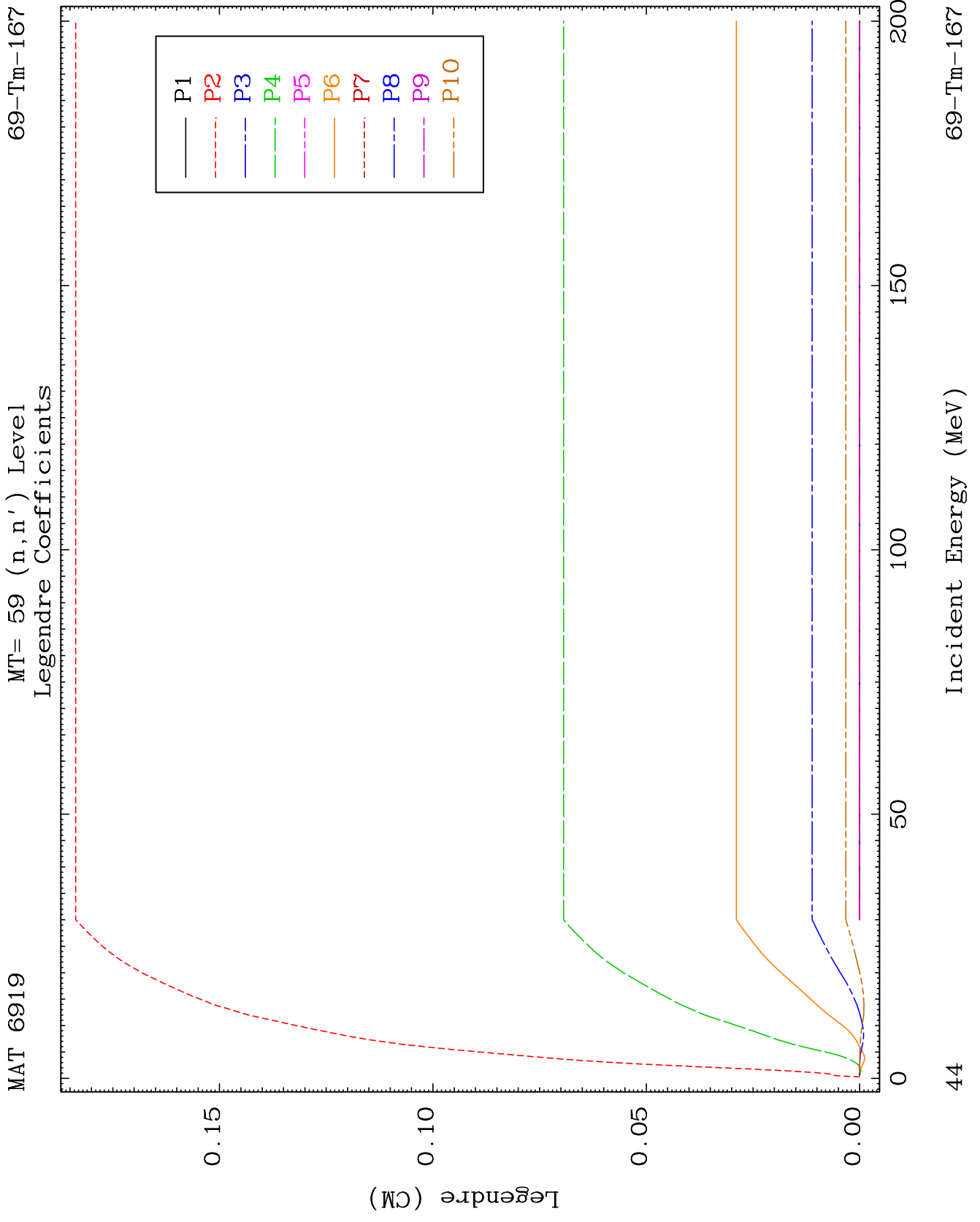


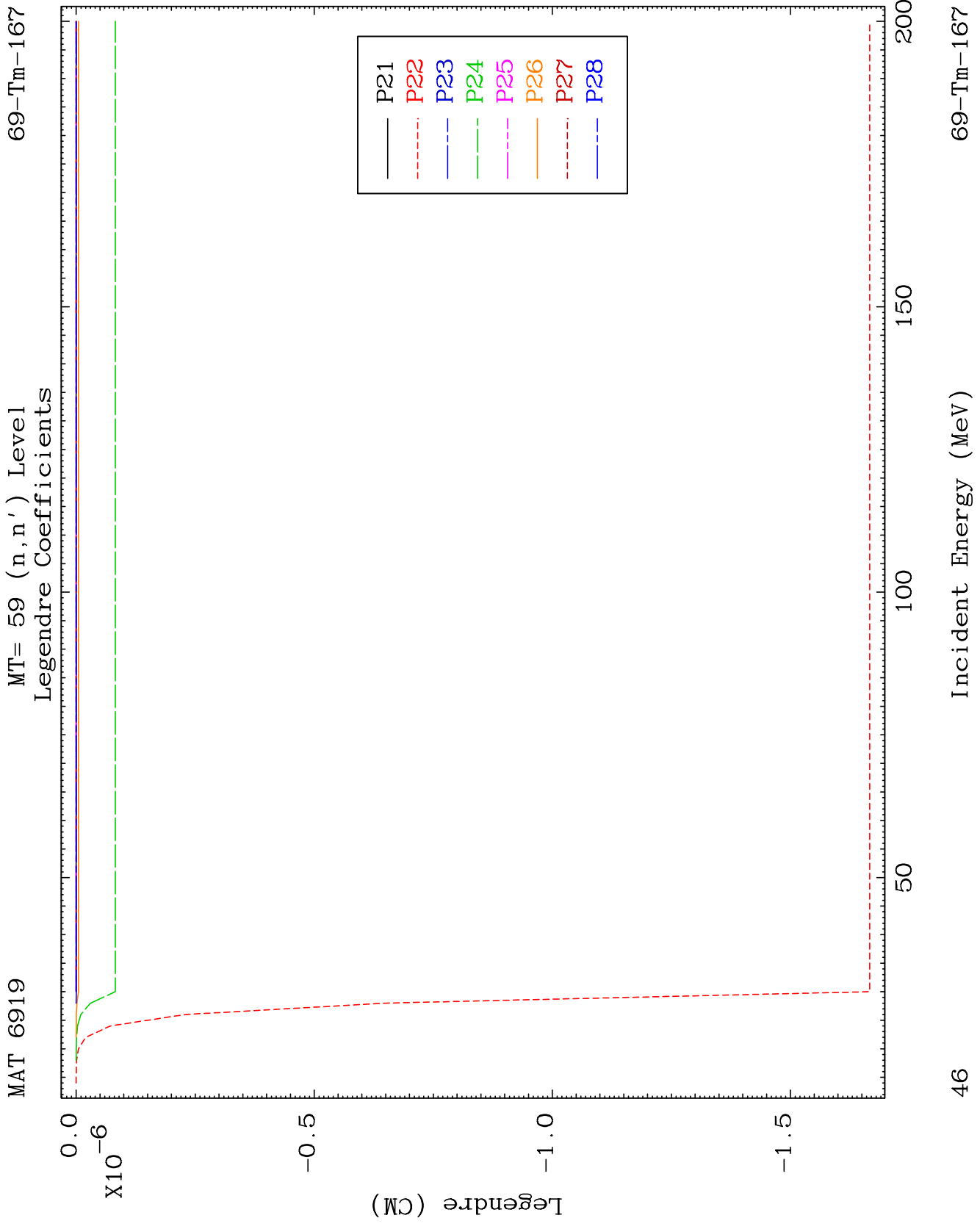
42

69-Tm-167

69-Tm-167



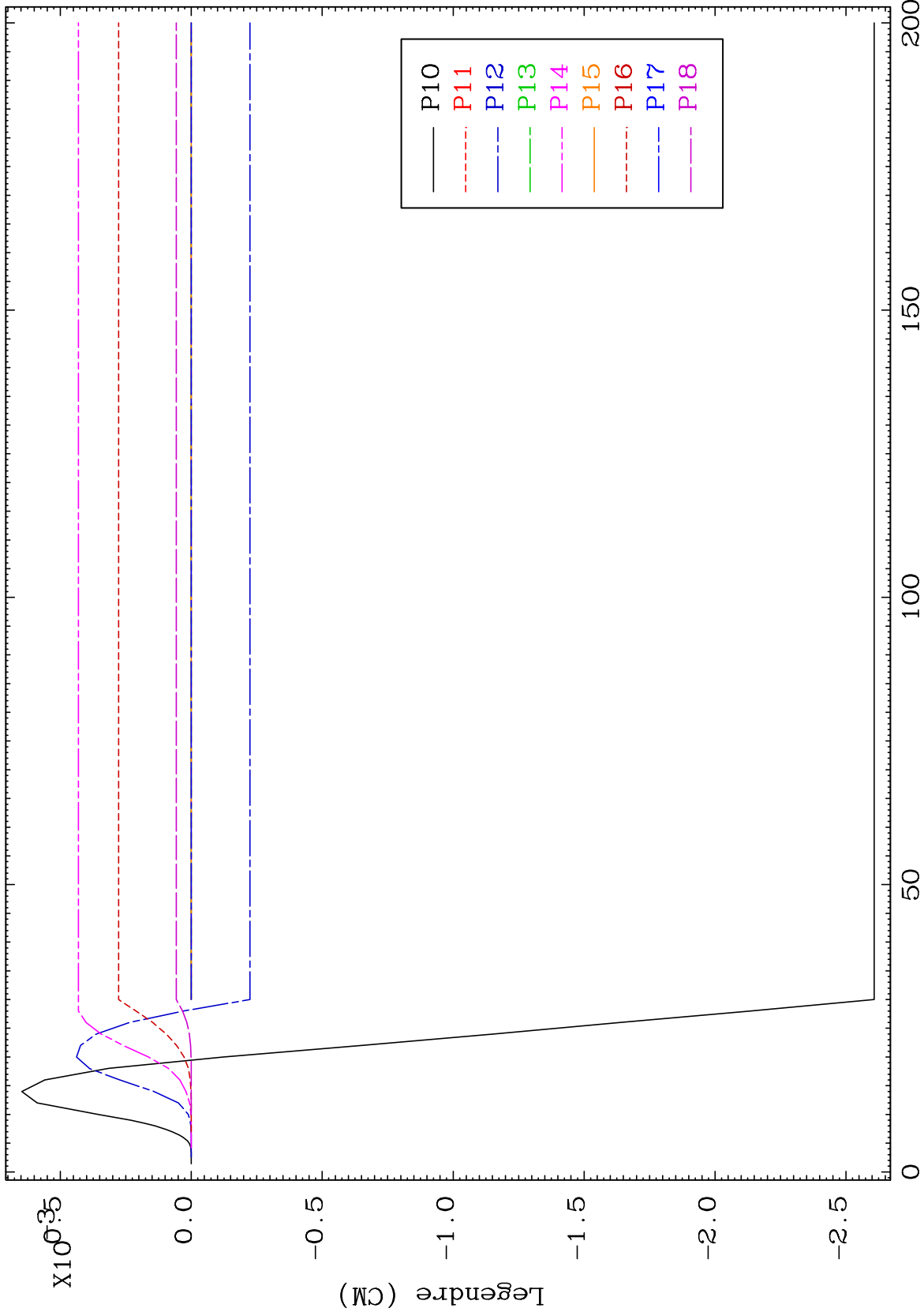




MAT 6919

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

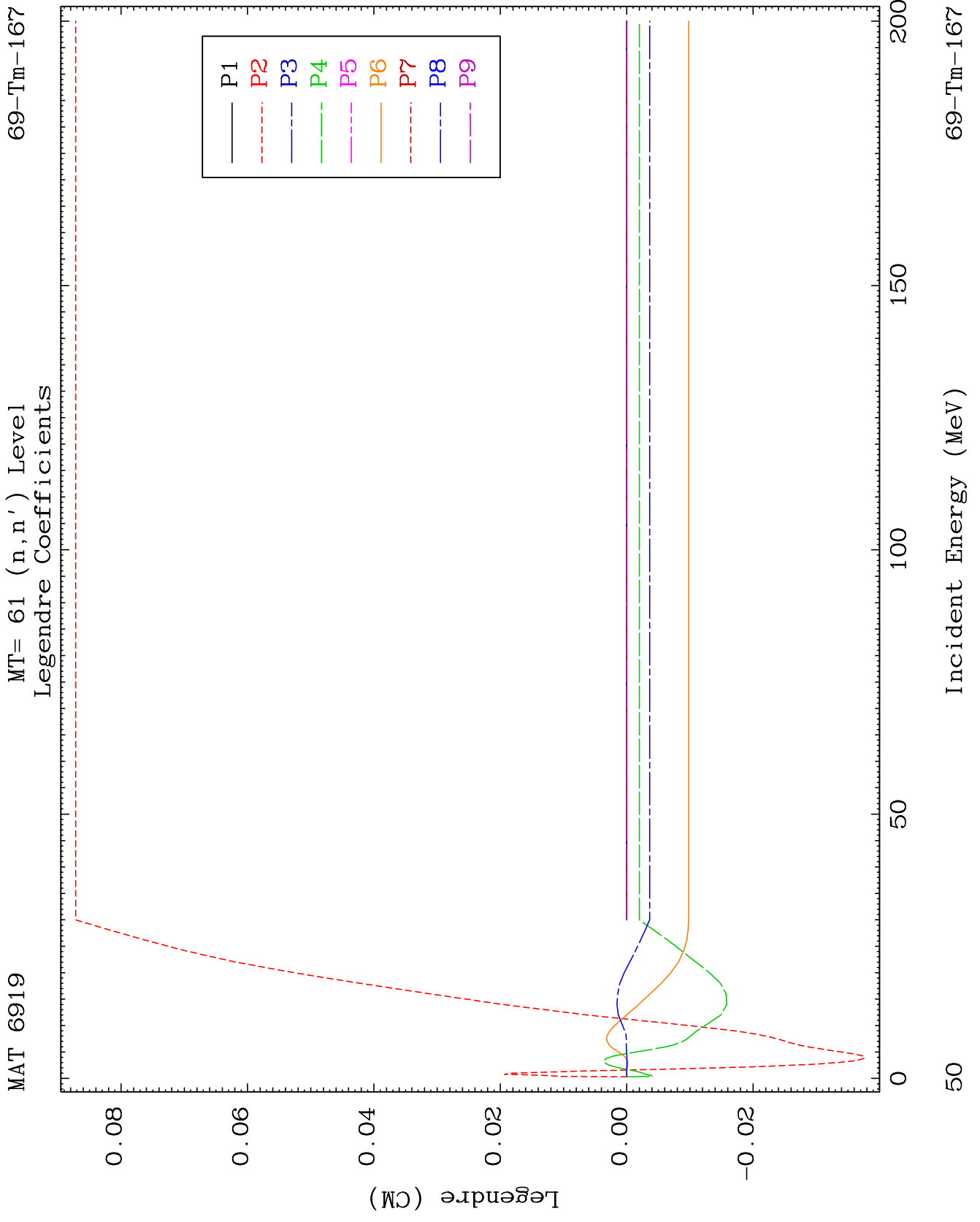
69-Tm-167



48

Incident Energy (MeV)

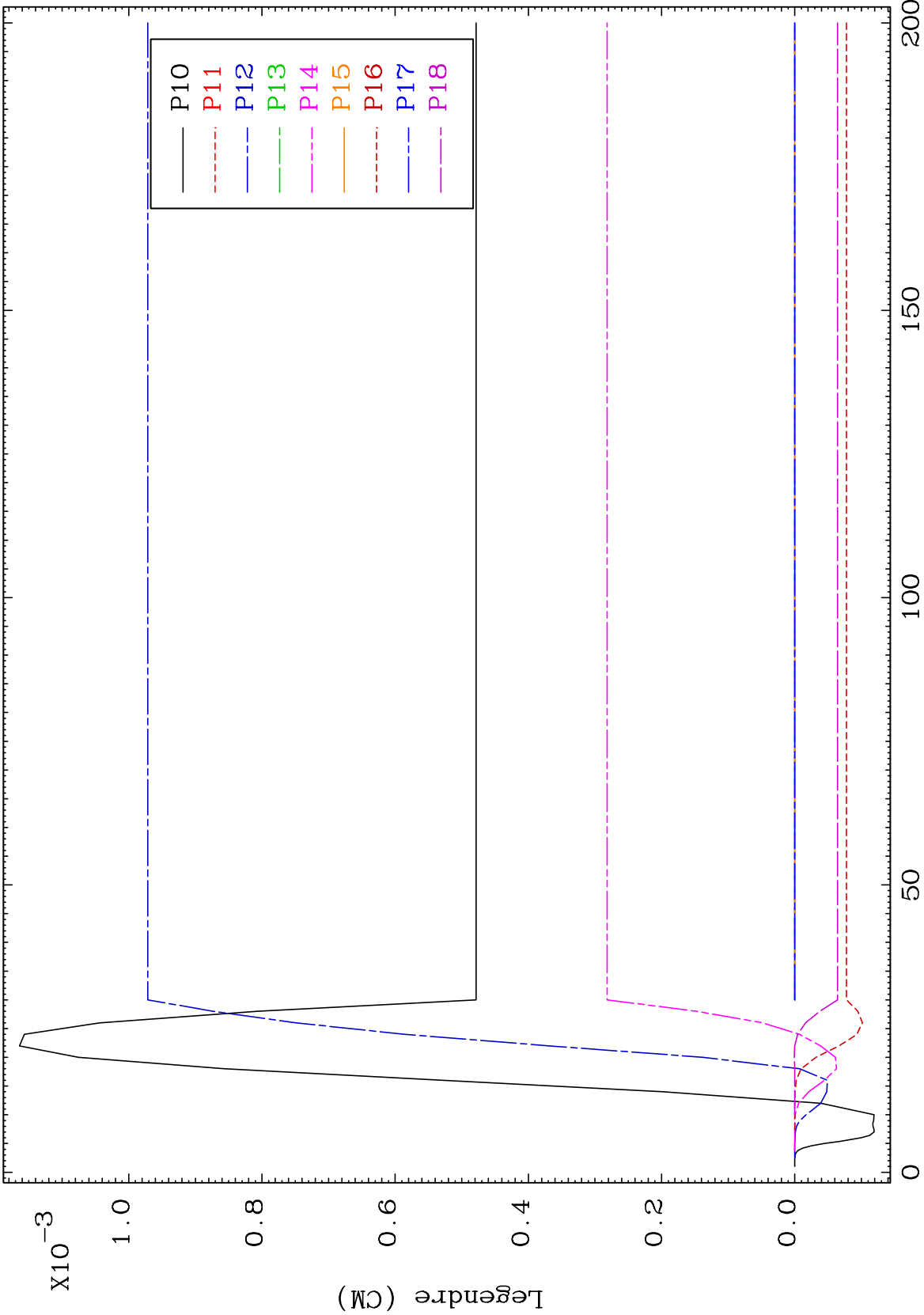
69-Tm-167



MAT 6919

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

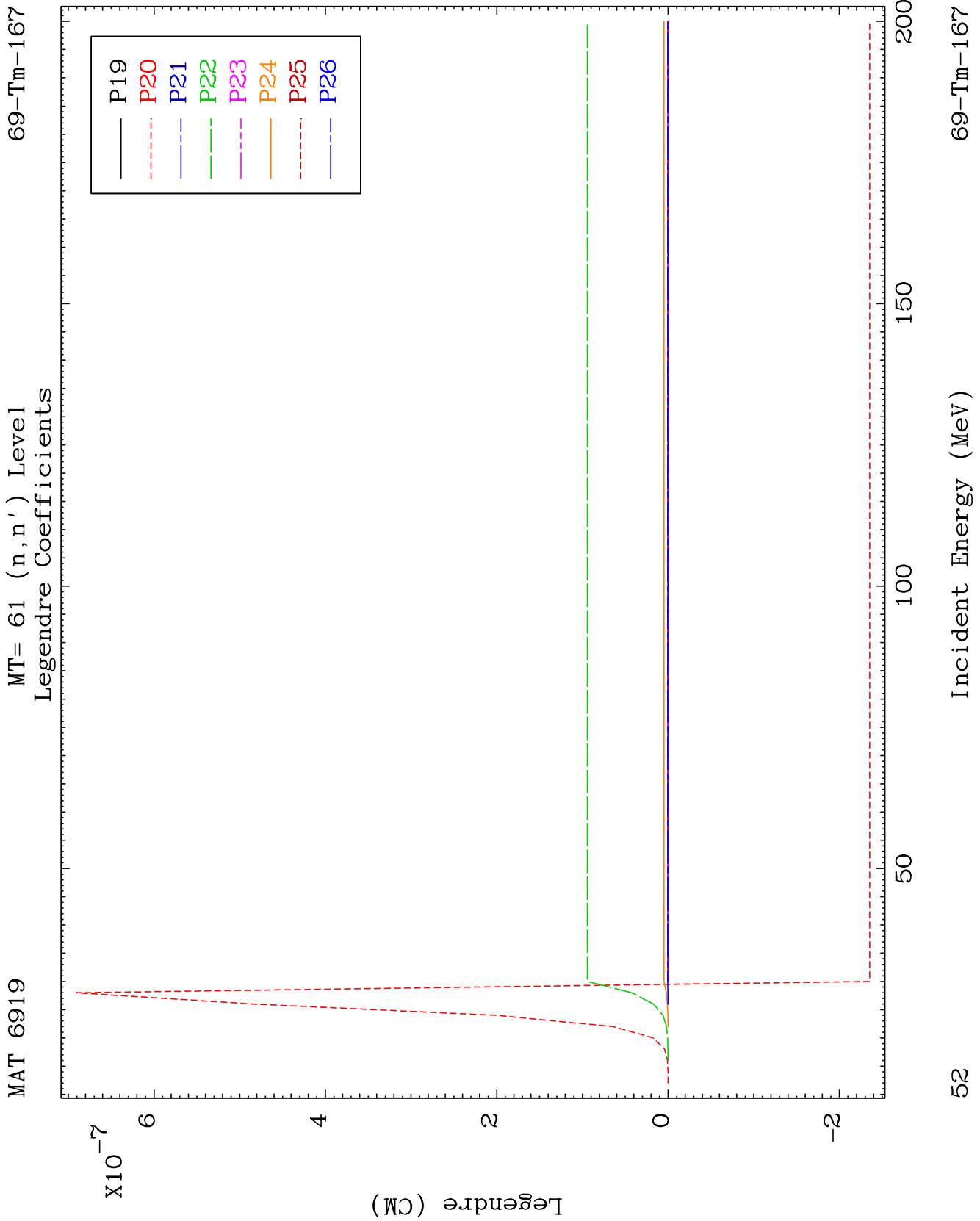
69-Tm-167



51

Incident Energy (MeV)

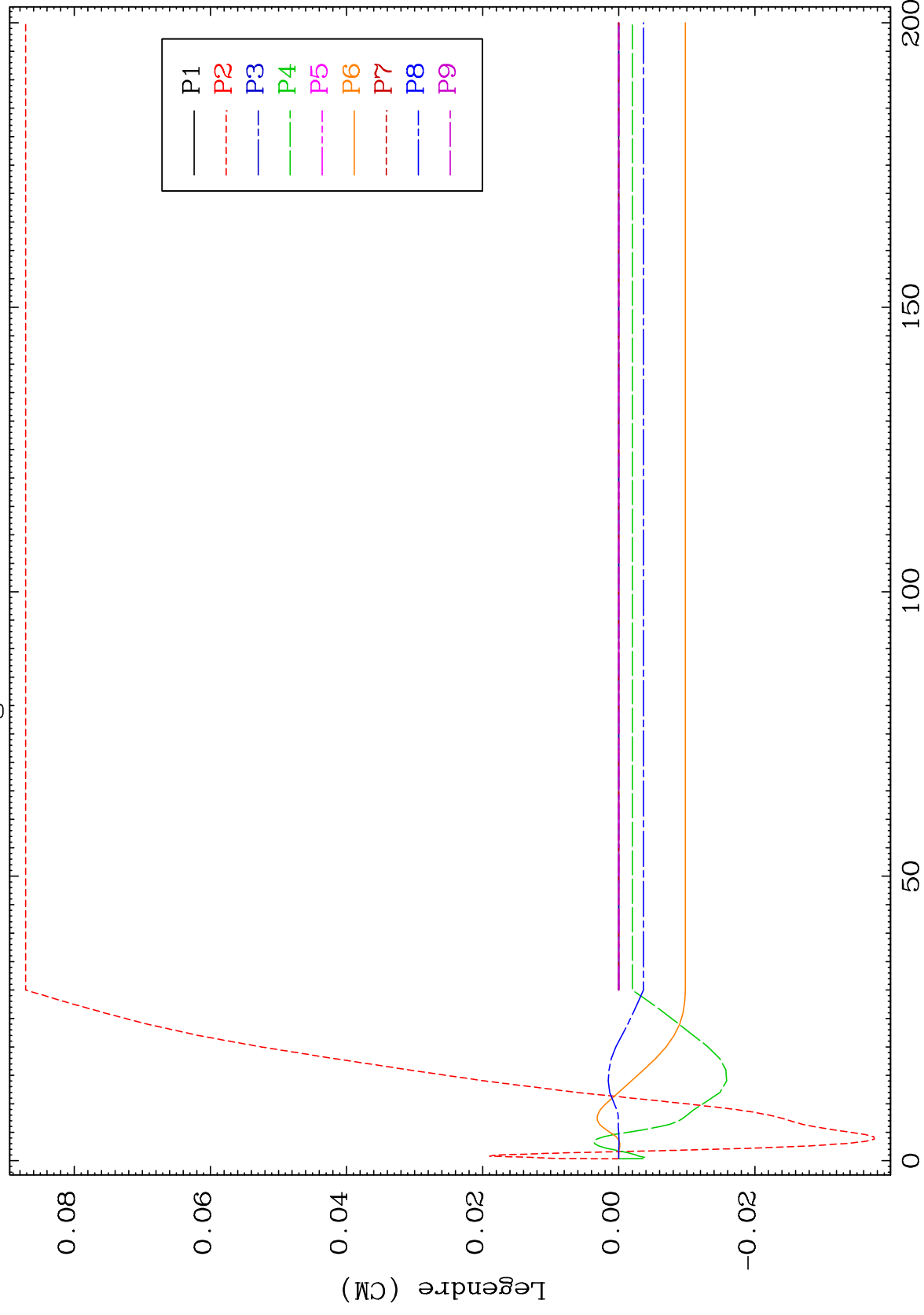
69-Tm-167



MAT 6919

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

69-Tm-167



53

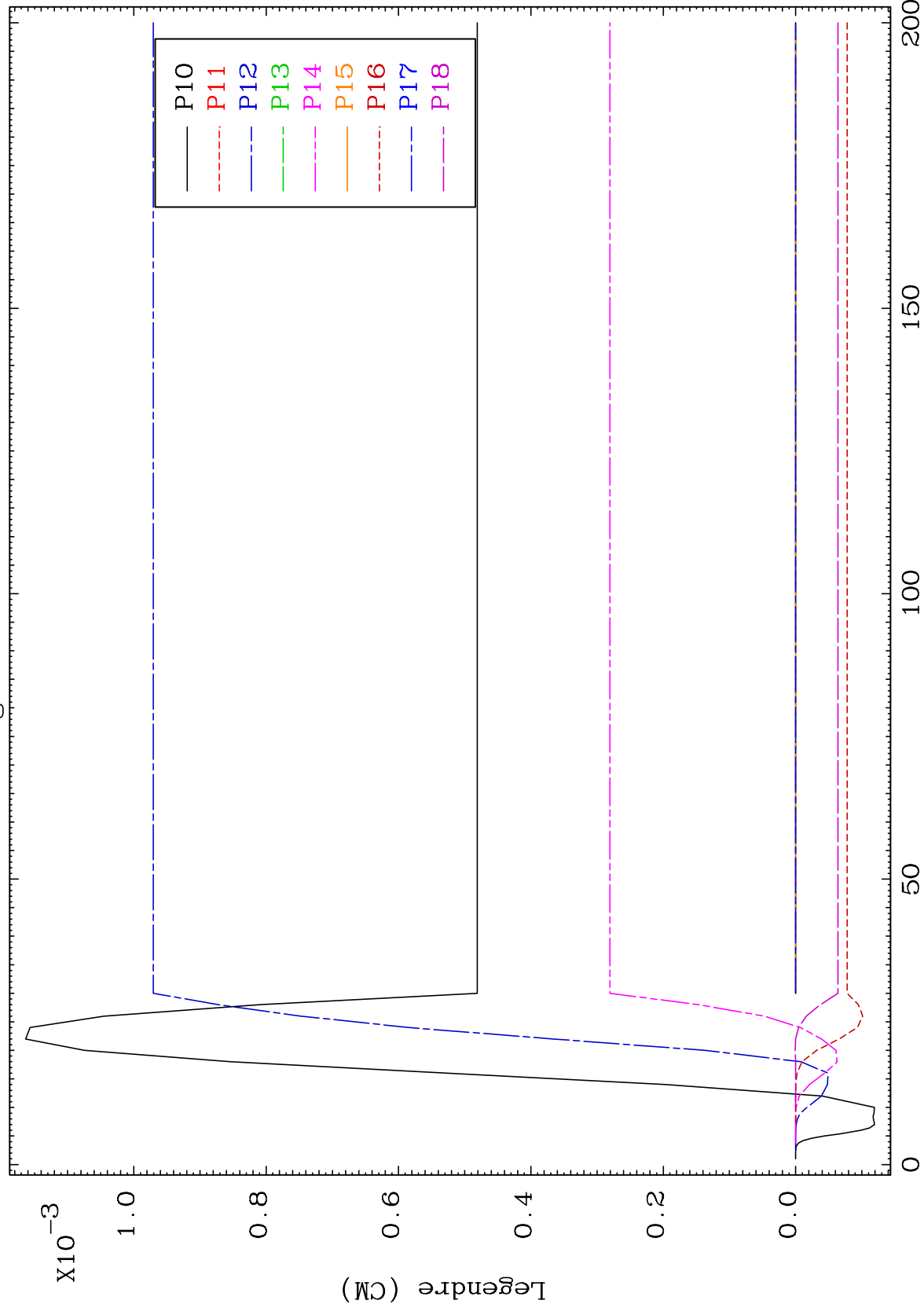
Incident Energy (MeV)

69-Tm-167

MAT 6919

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

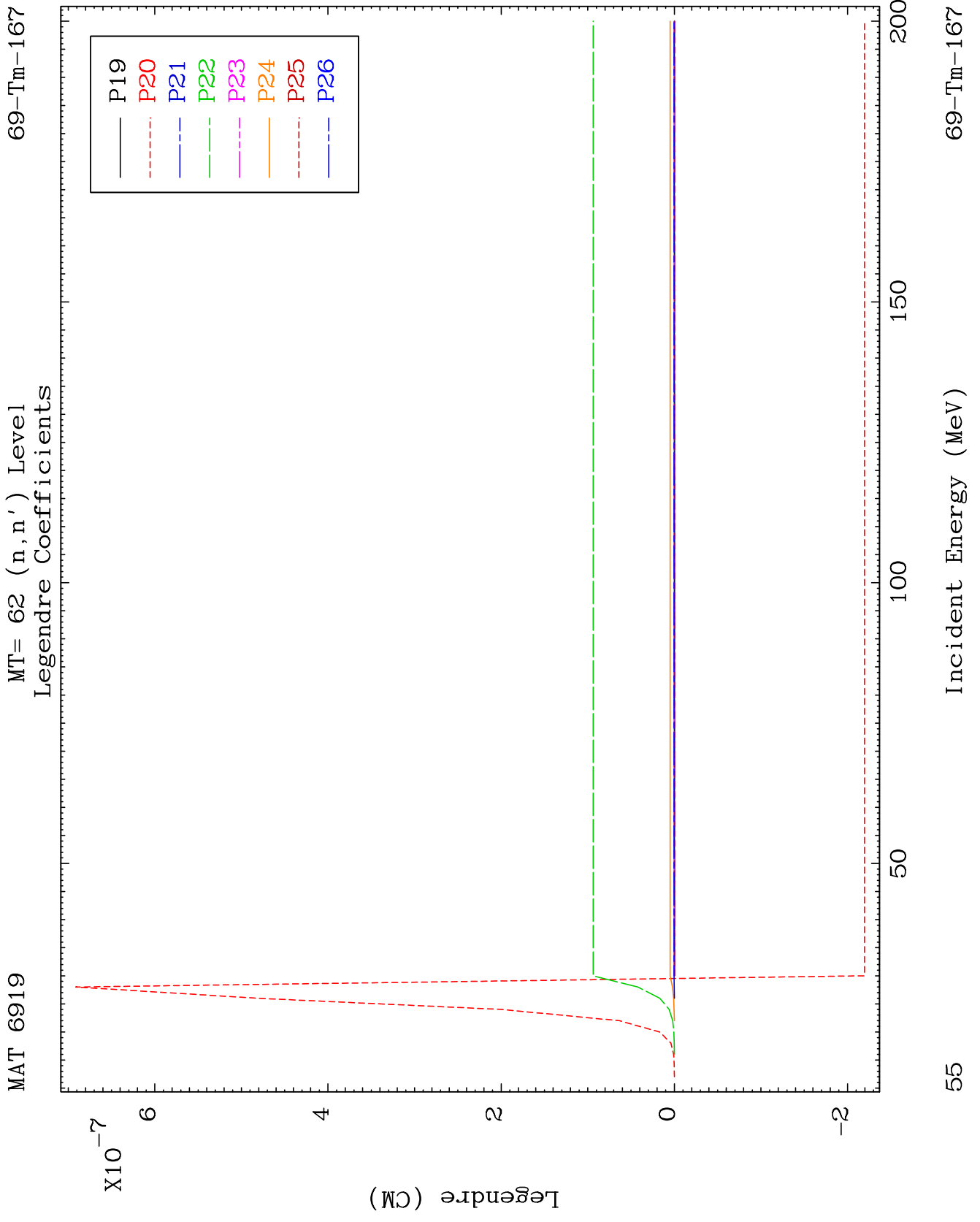
69-Tm-167



54

Incident Energy (MeV)

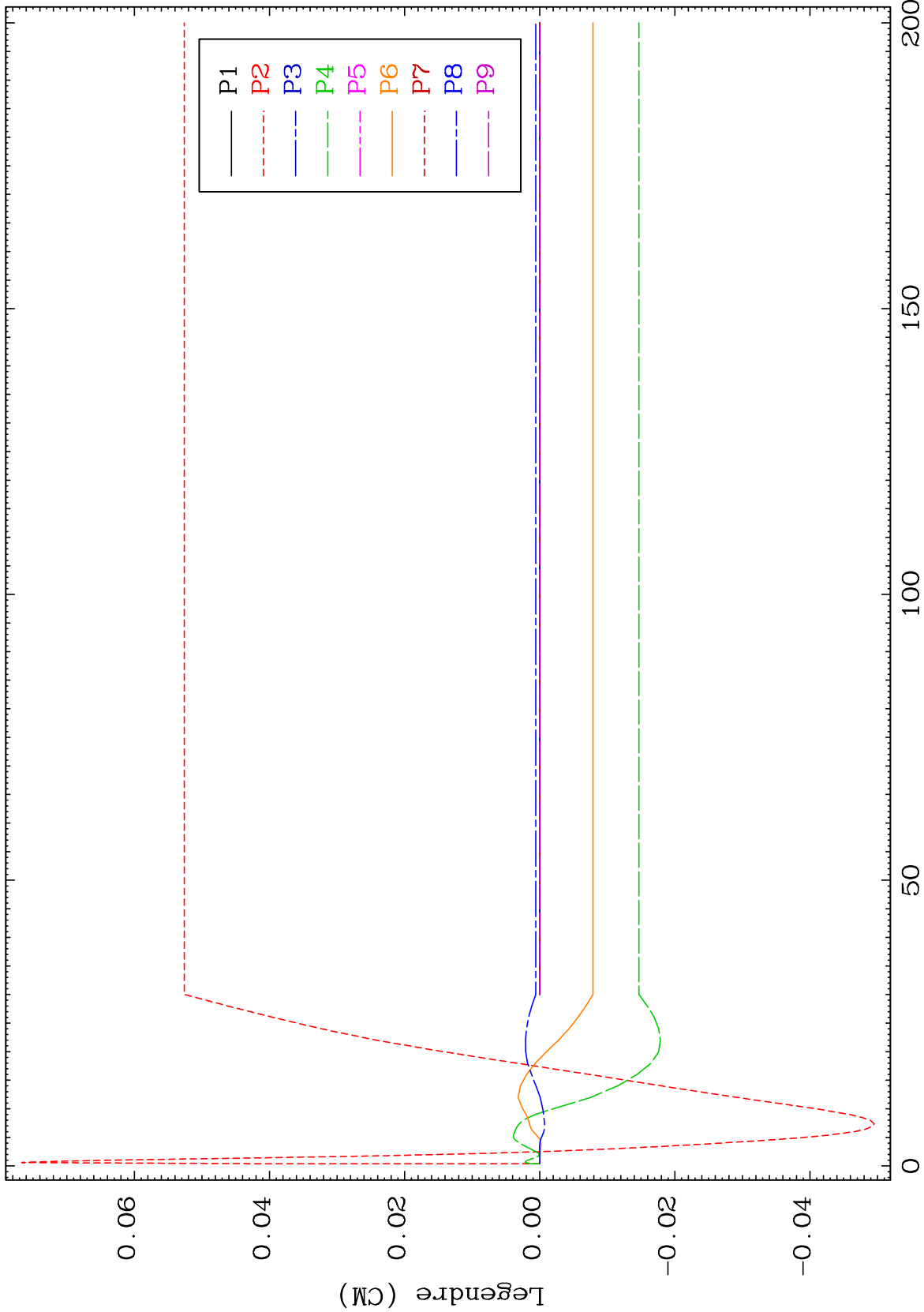
69-Tm-167



MAT 6919

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

69-Tm-167



56

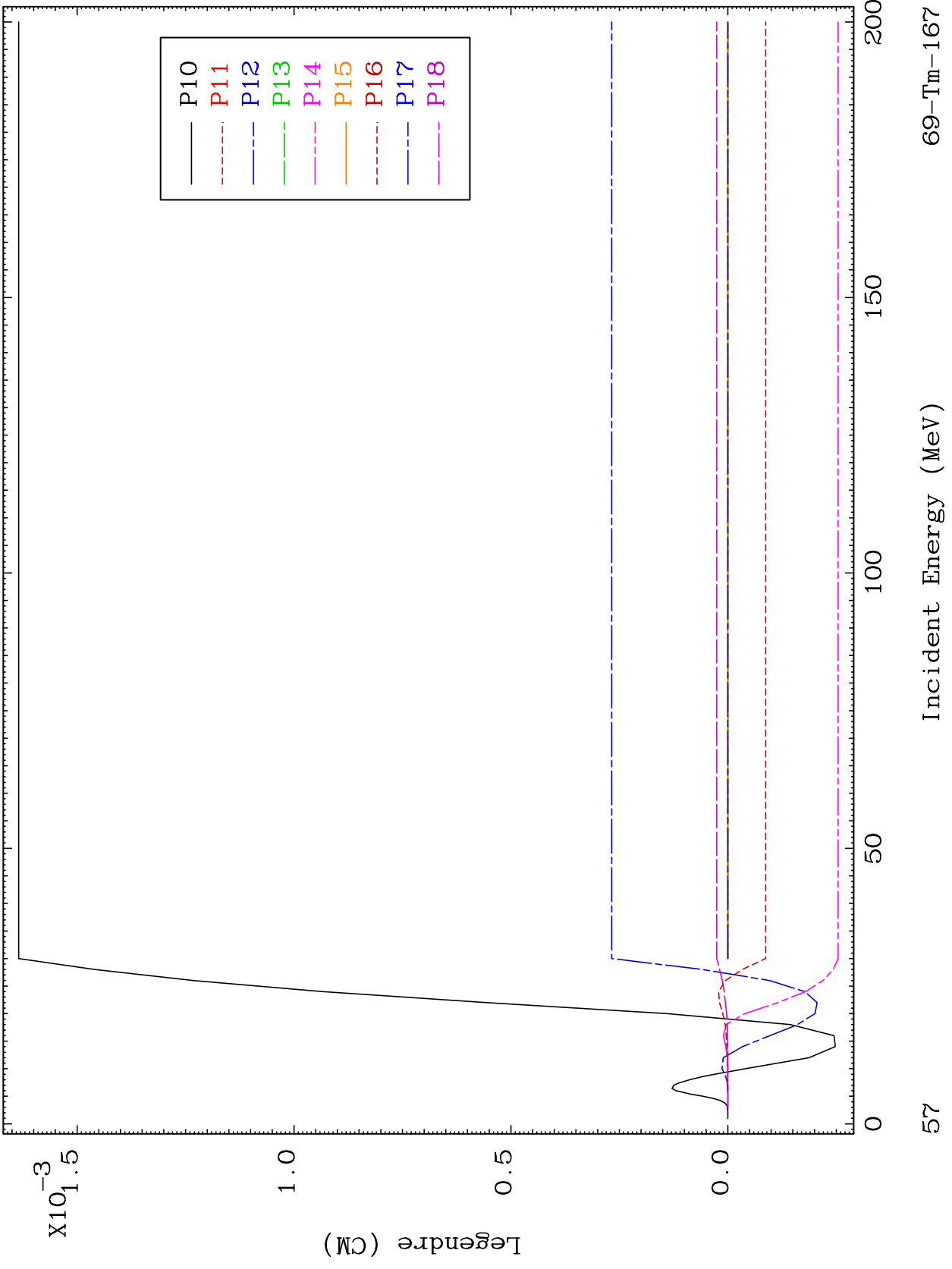
Incident Energy (MeV)

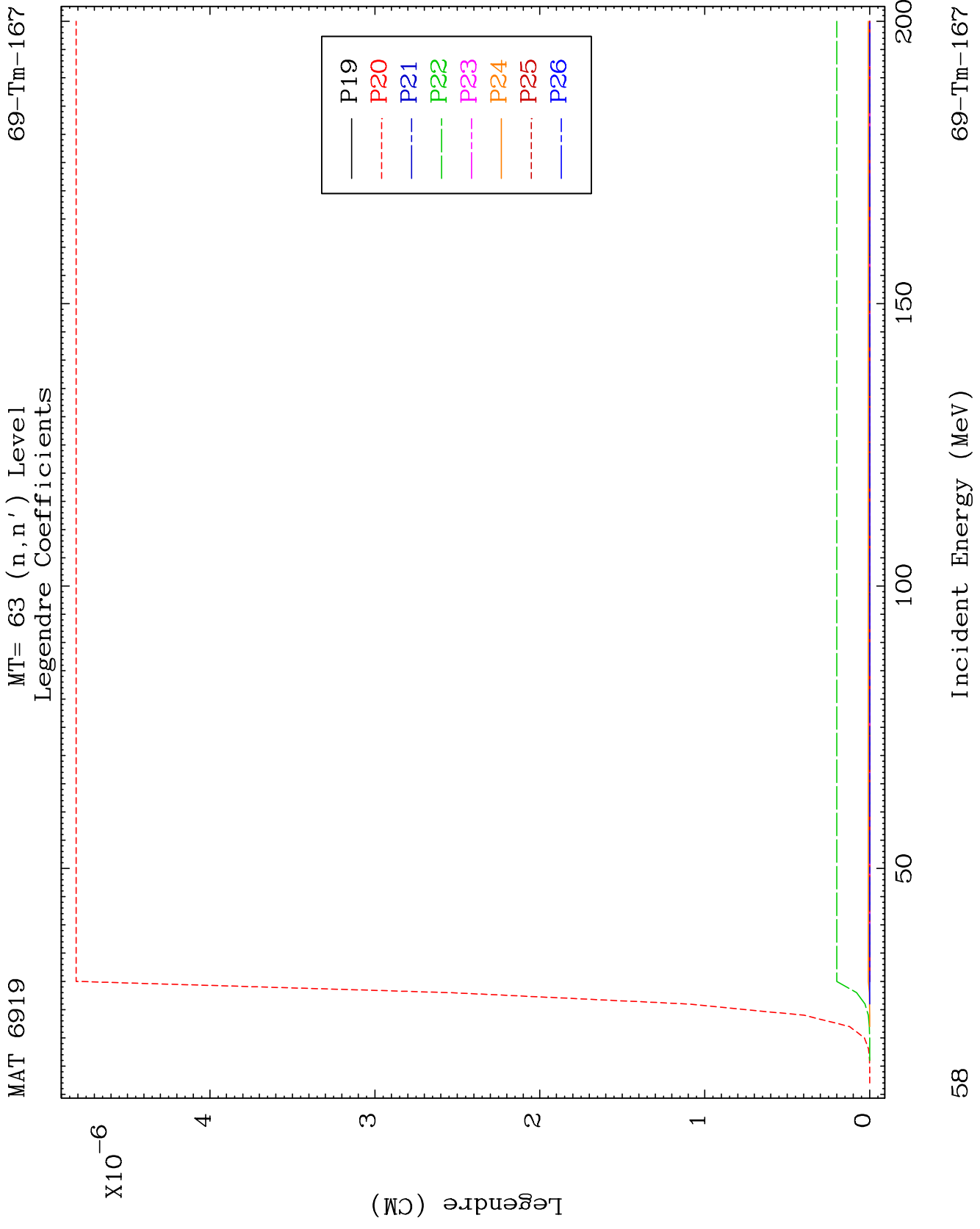
69-Tm-167

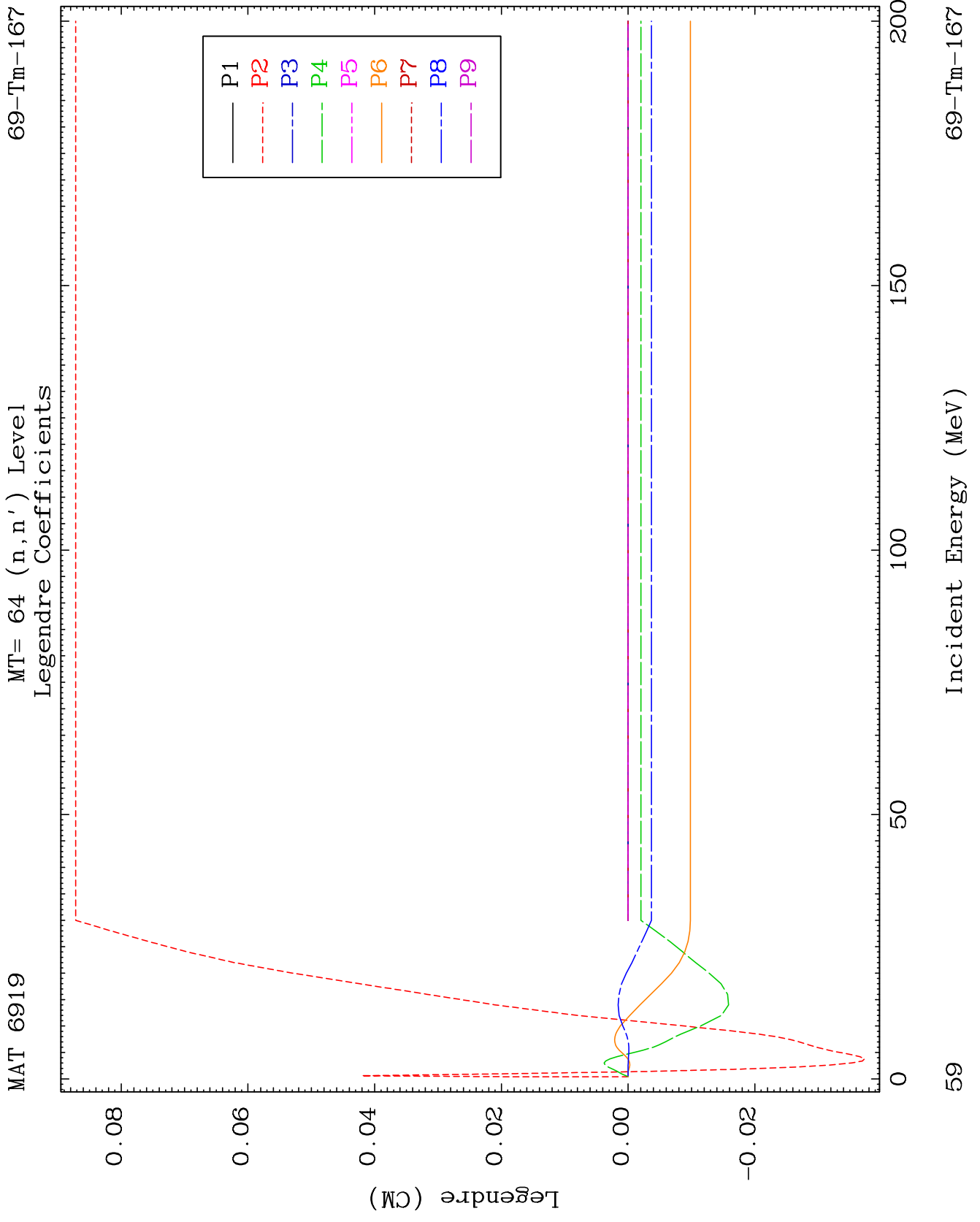
MAT 6919

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

69-Tm-167



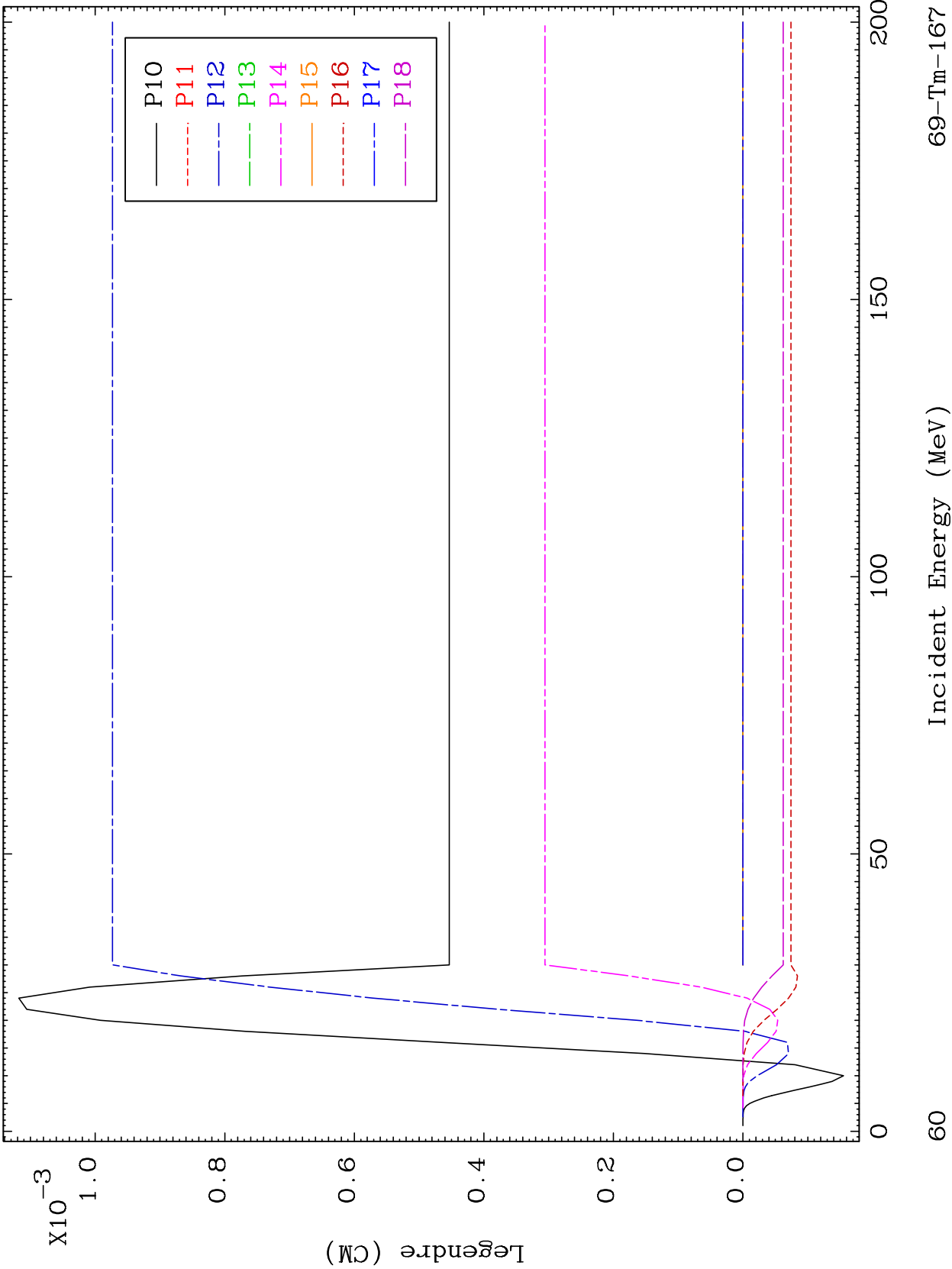




MAT 6919

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

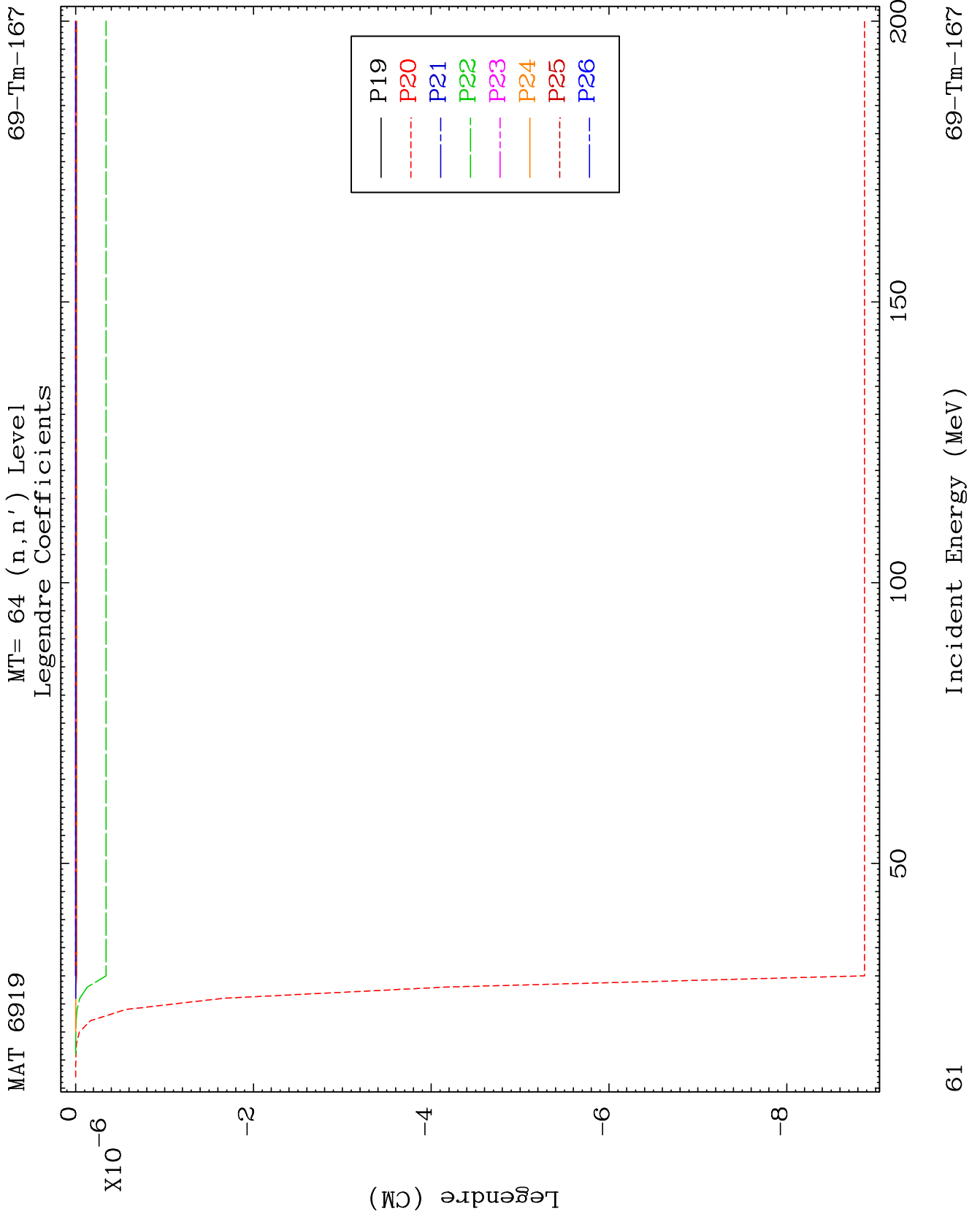
69-Tm-167



69-Tm-167

Incident Energy (MeV)

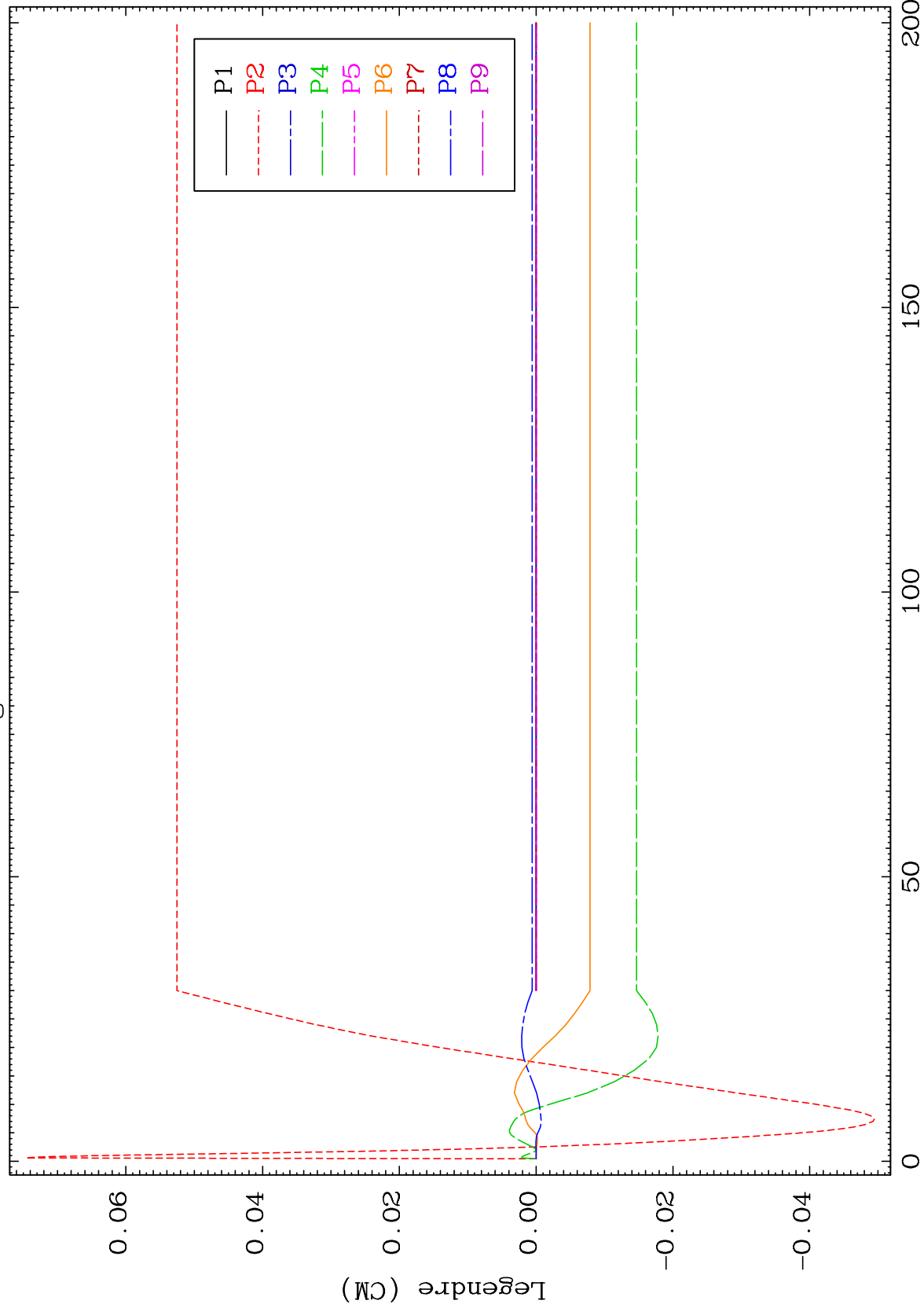
60



MAT 6919

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

69-Tm-167



62

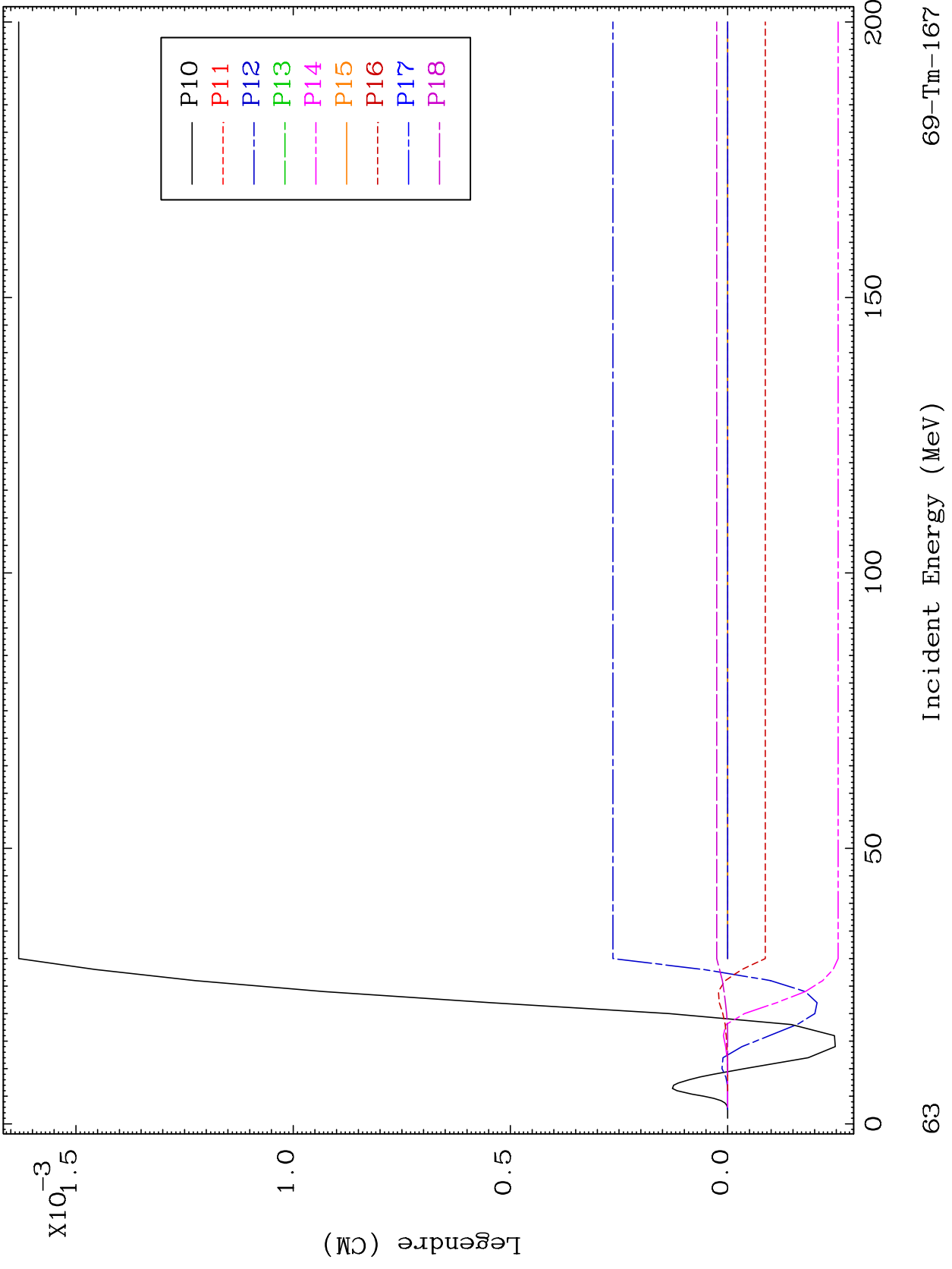
Incident Energy (MeV)

69-Tm-167

MAT 6919

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

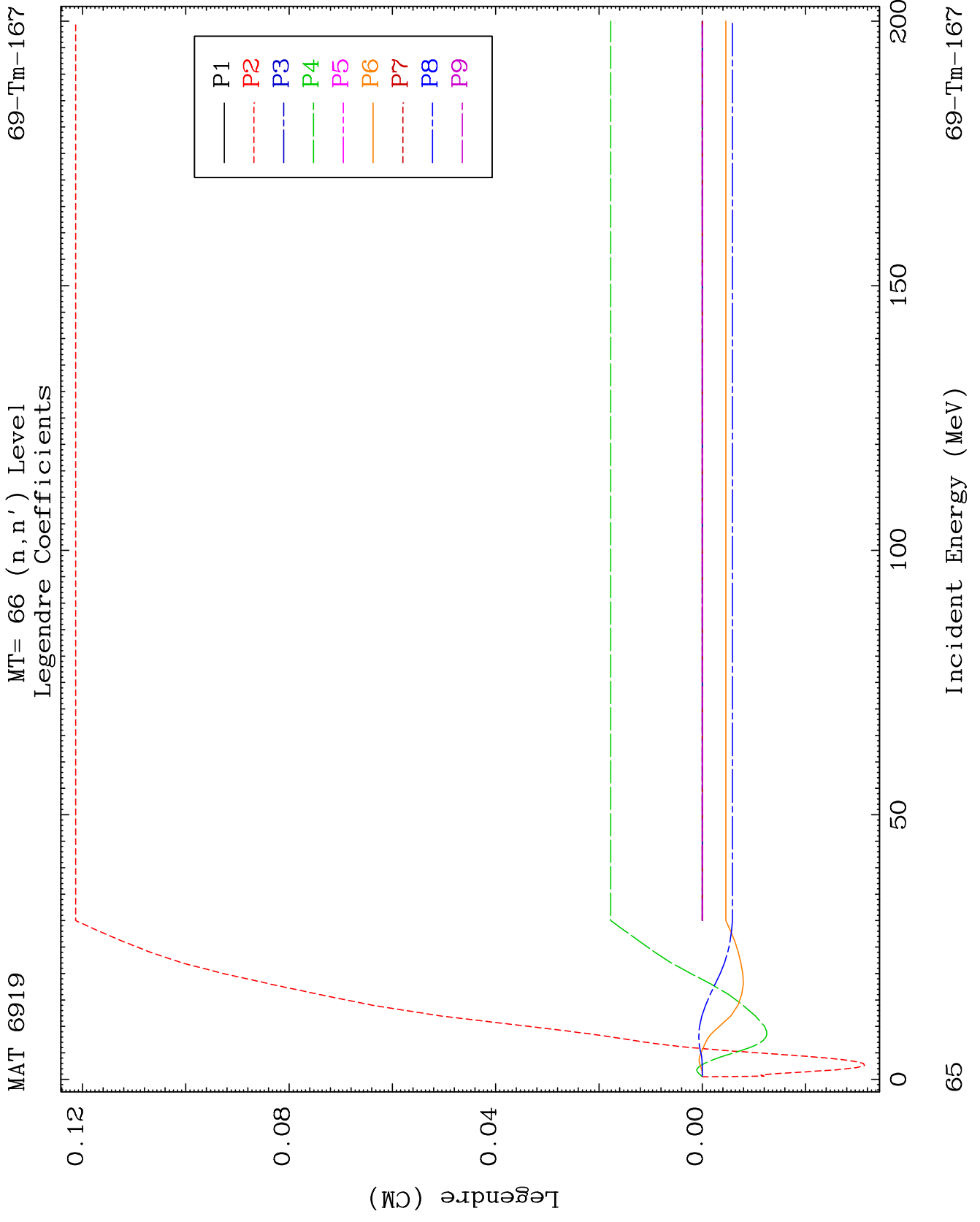
69-Tm-167



69-Tm-167

Incident Energy (MeV)

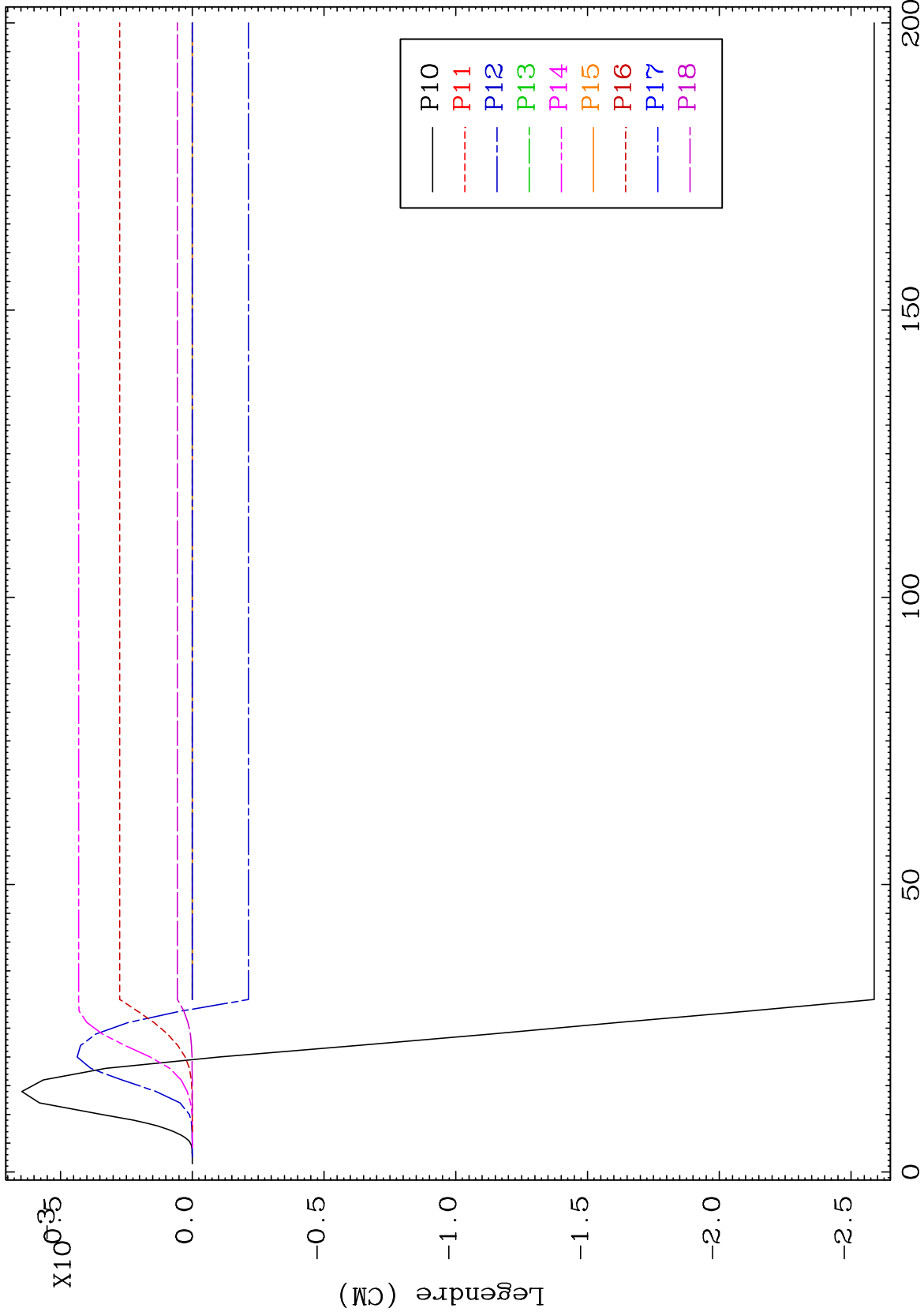
63



MAT 6919

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

69-Tm-167



66

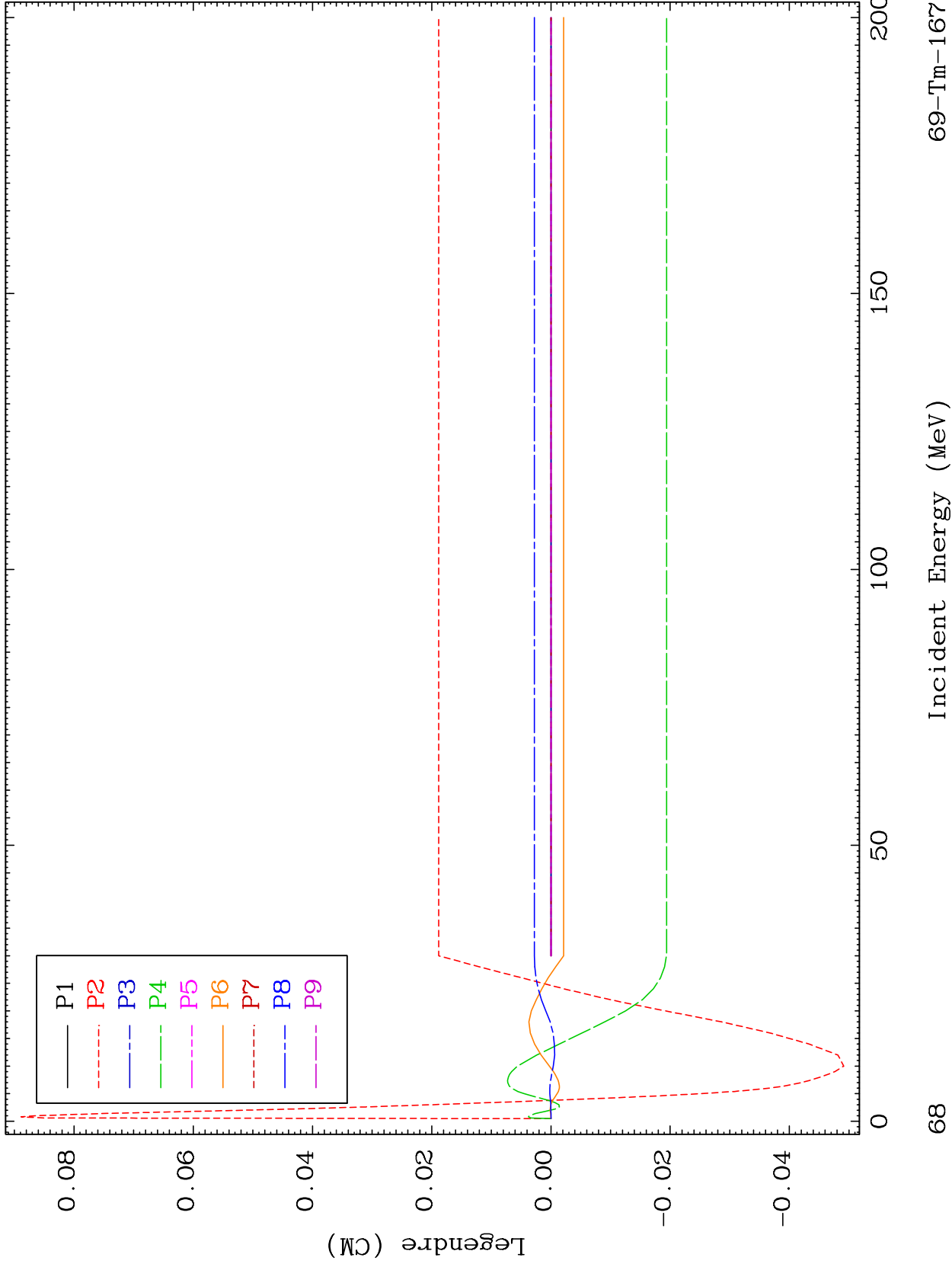
Incident Energy (MeV)

69-Tm-167

MAT 6919

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

69-Tm-167



68

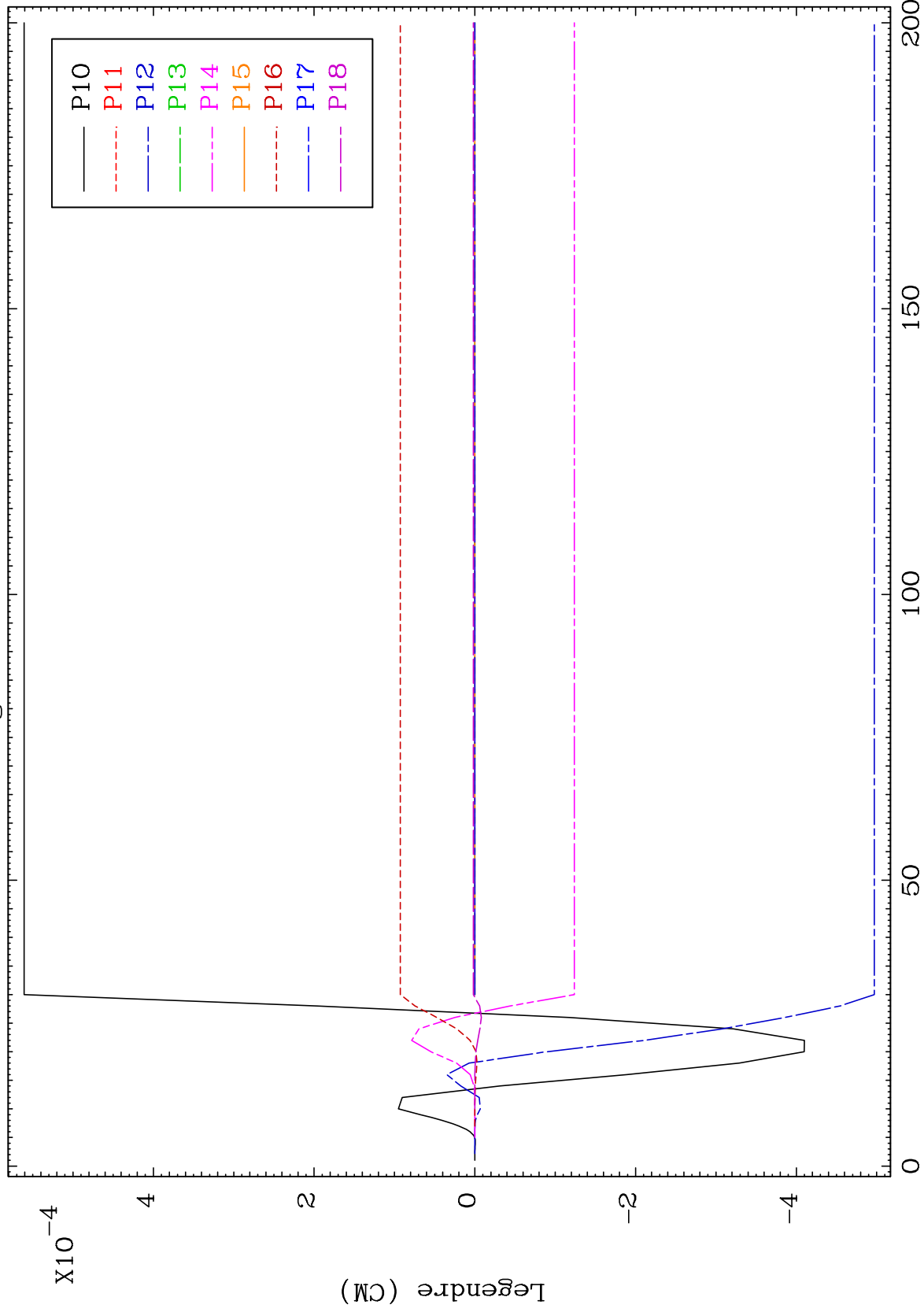
Incident Energy (MeV)

69-Tm-167

MAT 6919

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

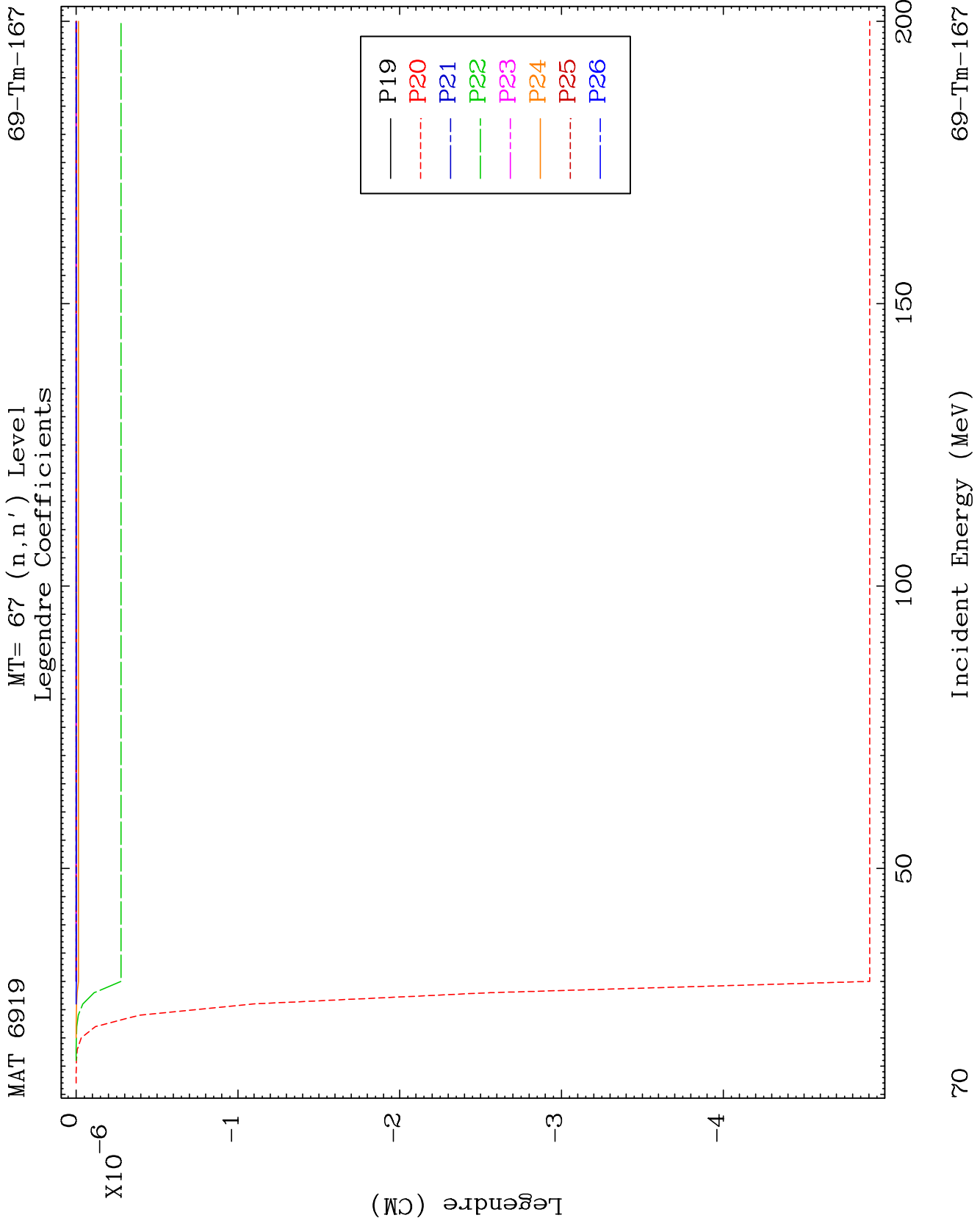
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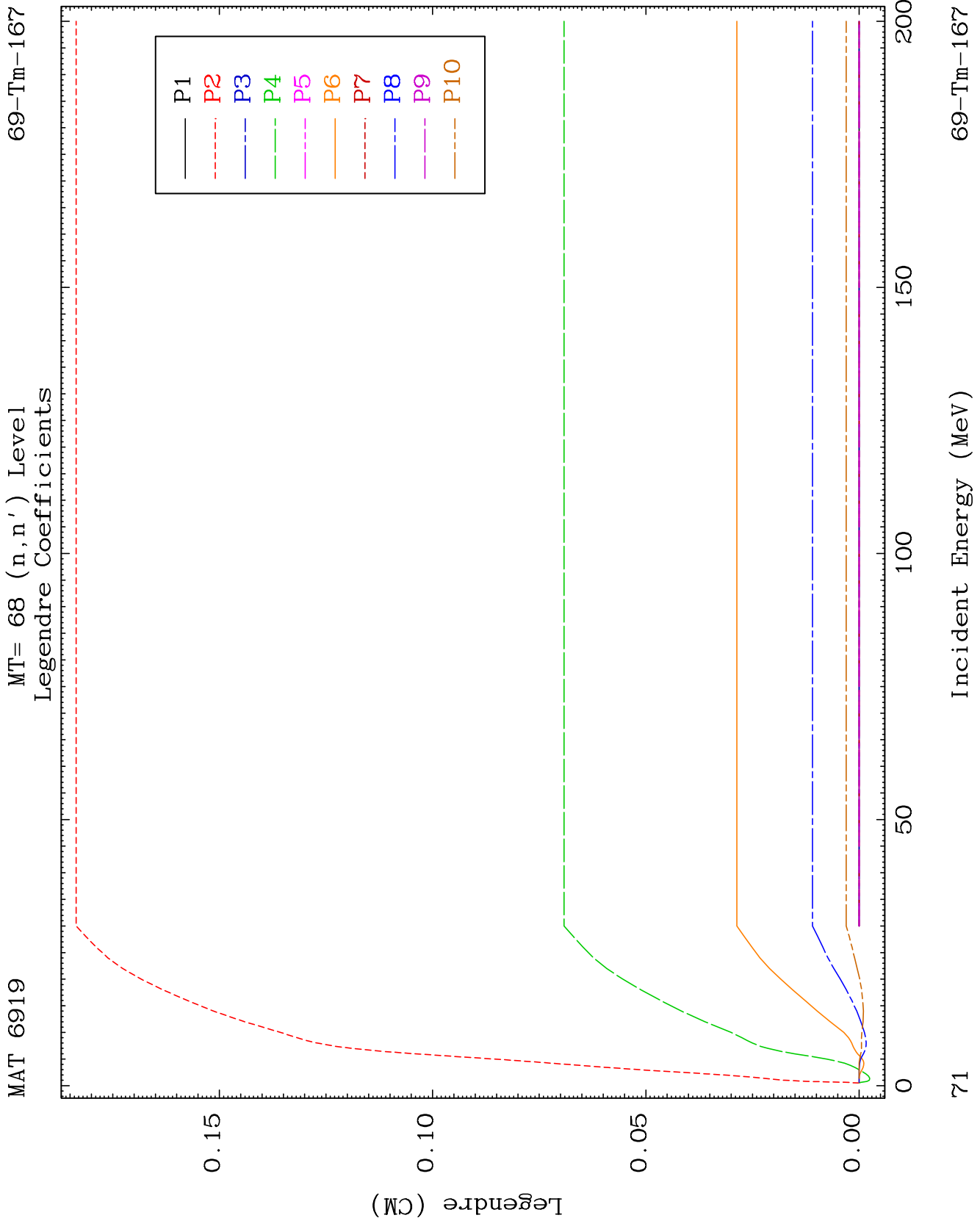


69

Incident Energy (MeV)

69-Tm-167

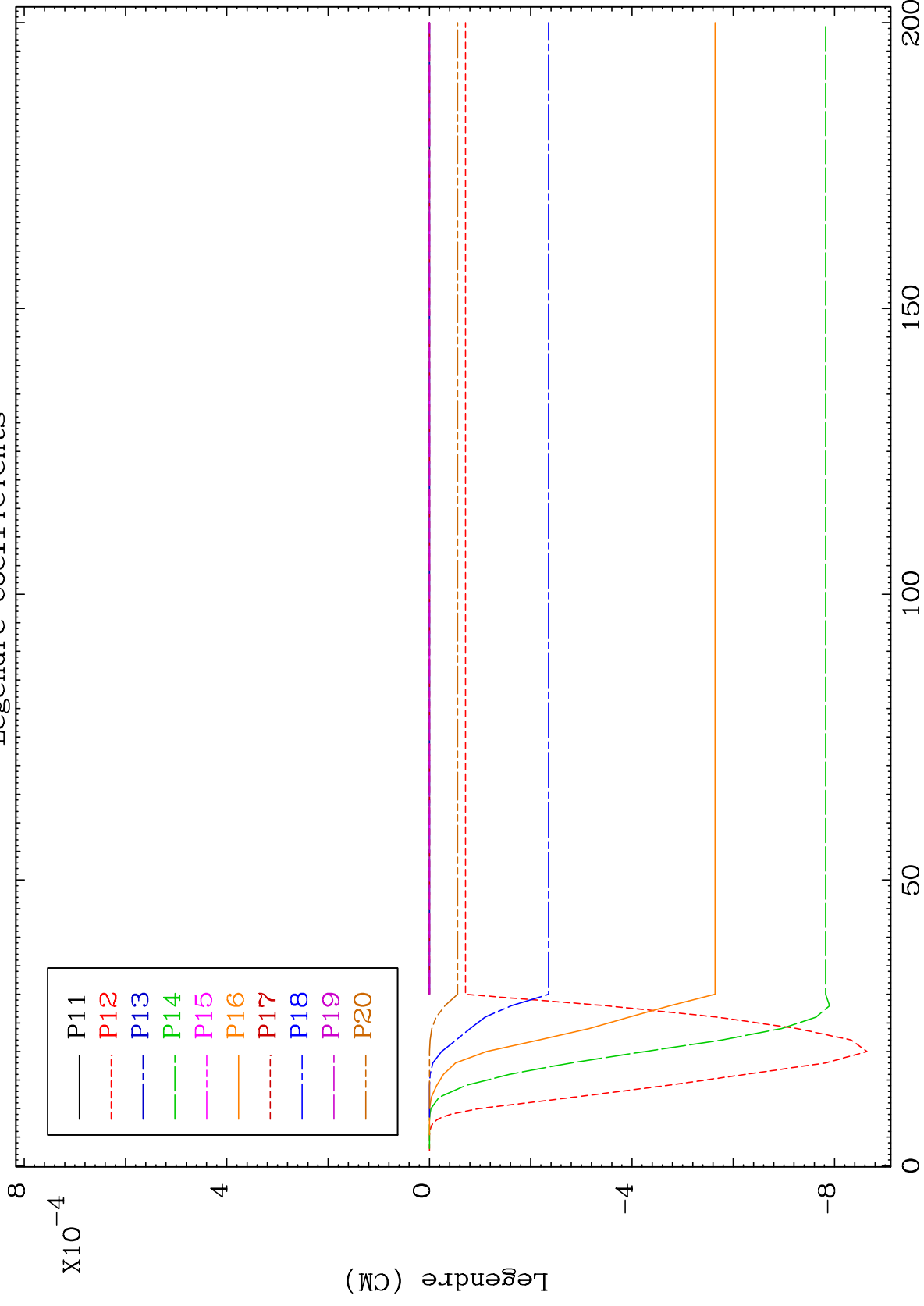




MAT 6919

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

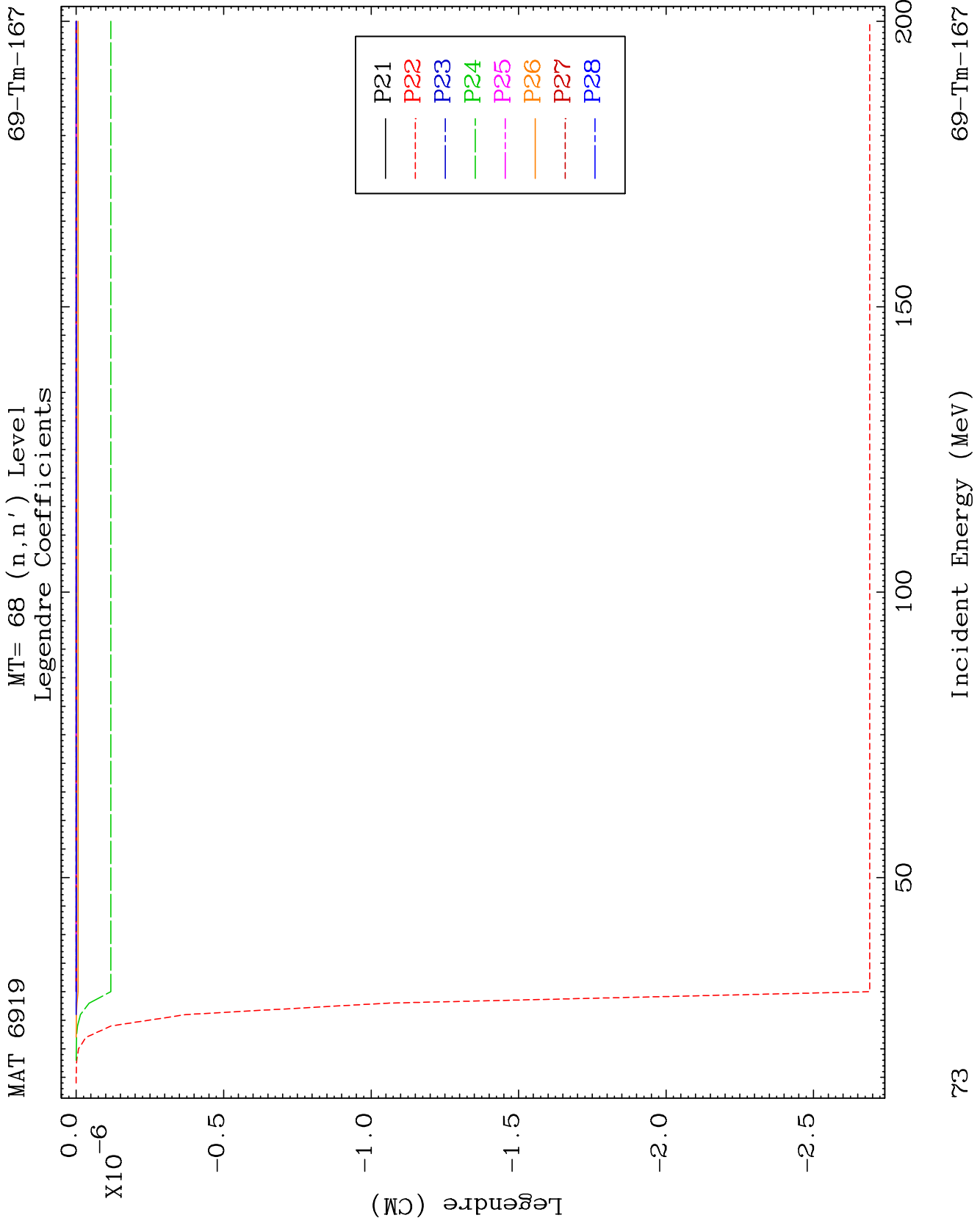
69-Tm-167



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69-Tm-167

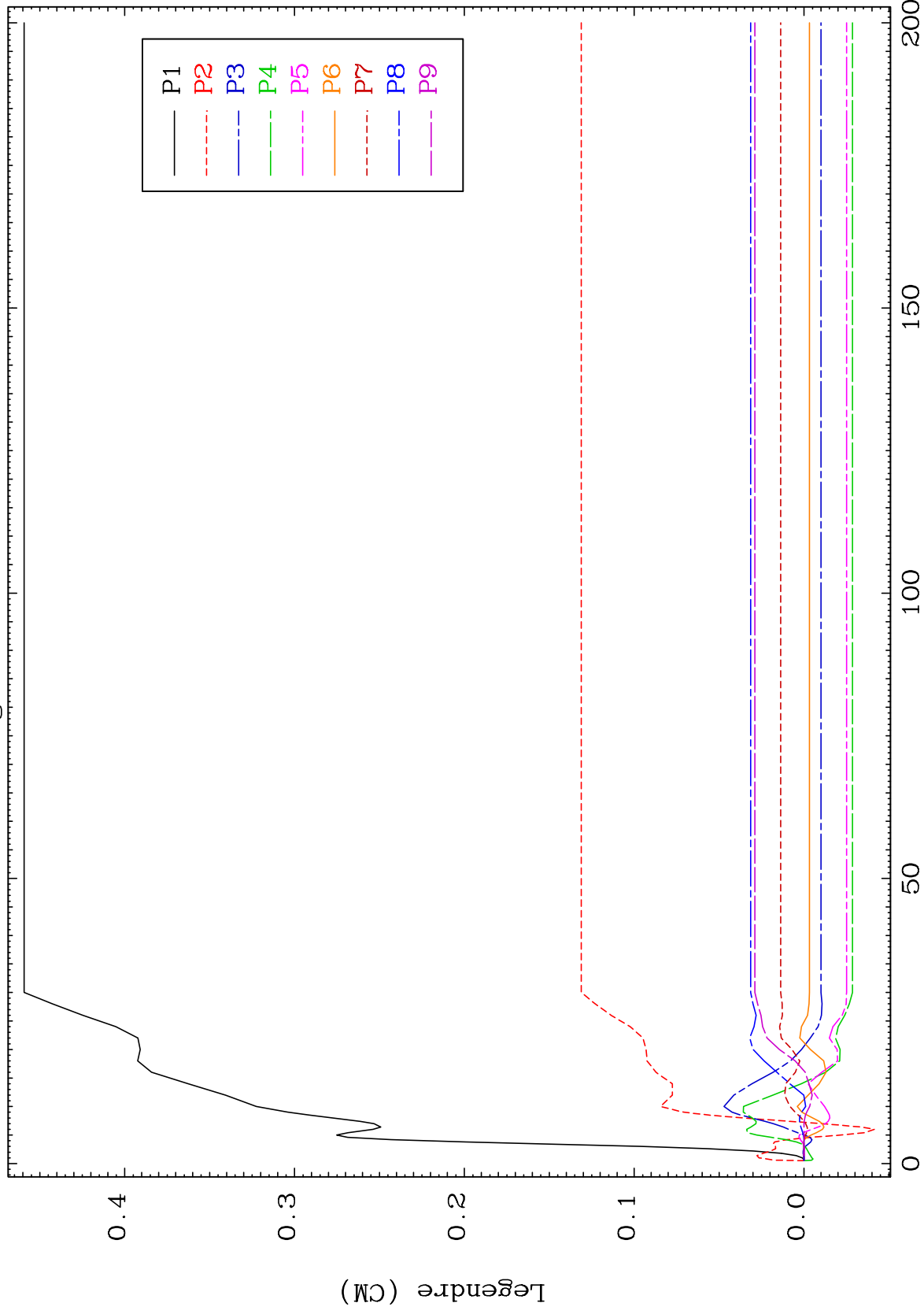
69-Tm-167



MAT 6919

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

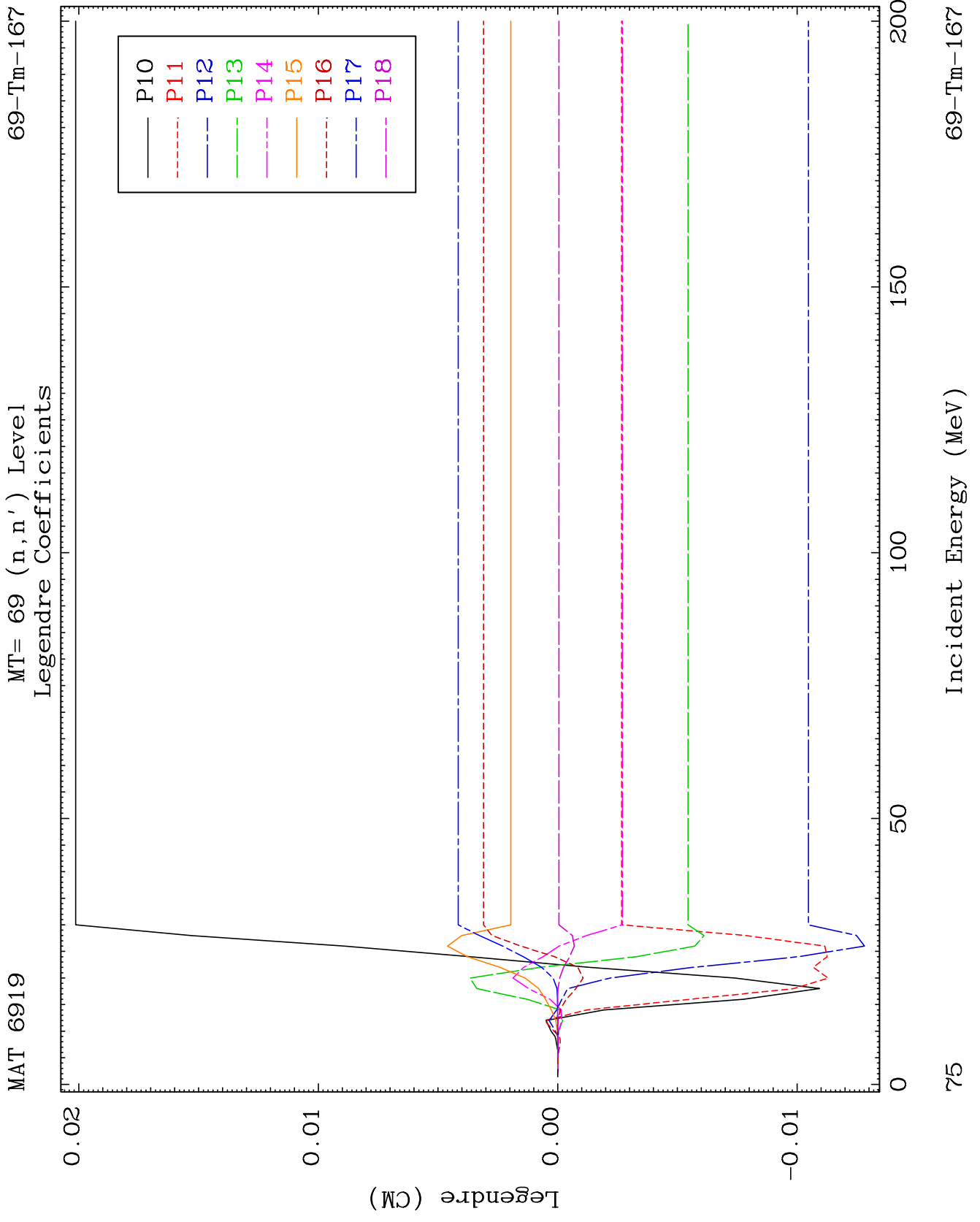
69-Tm-167



74

Incident Energy (MeV)

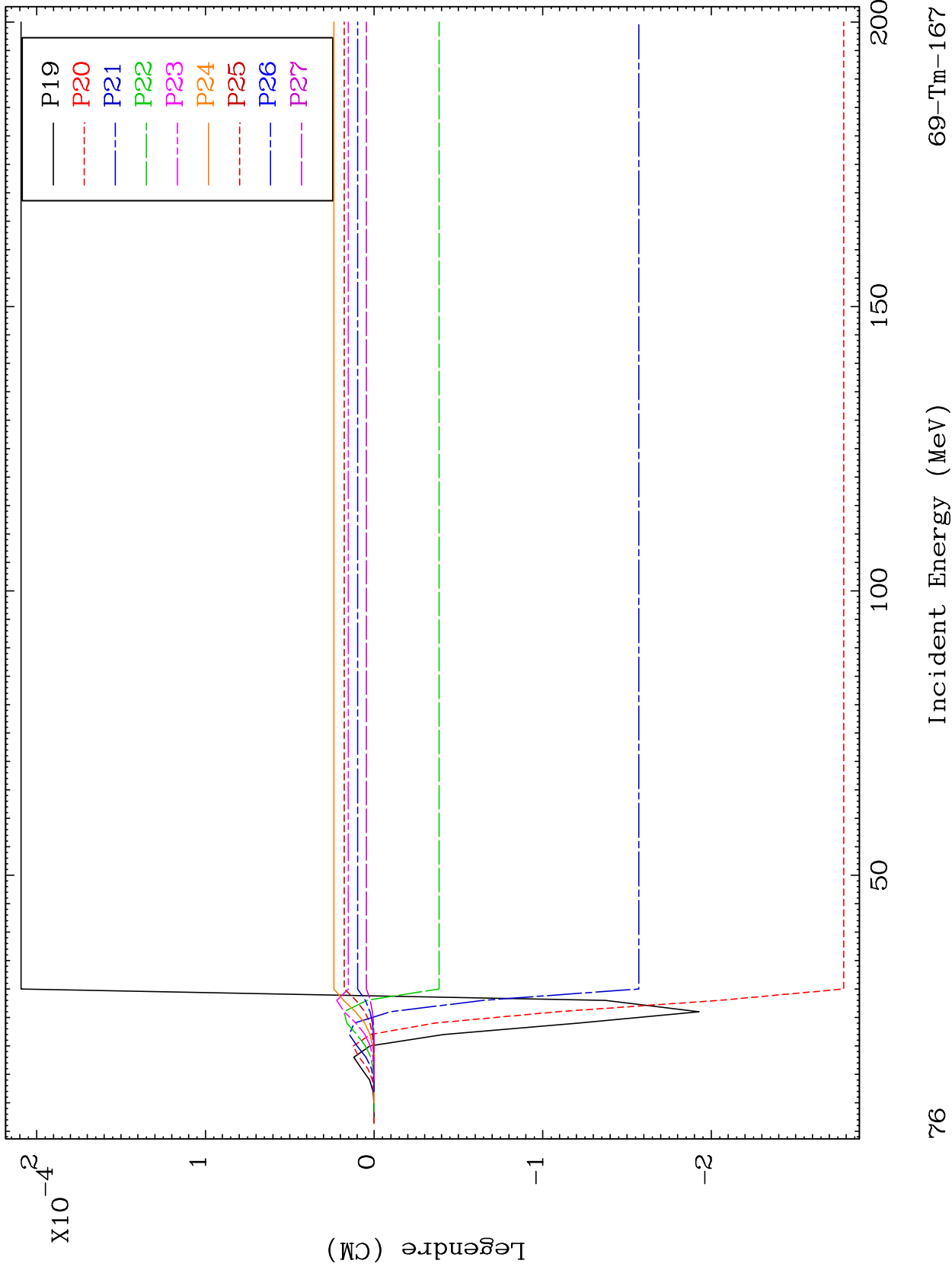
69-Tm-167



MAT 6919

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

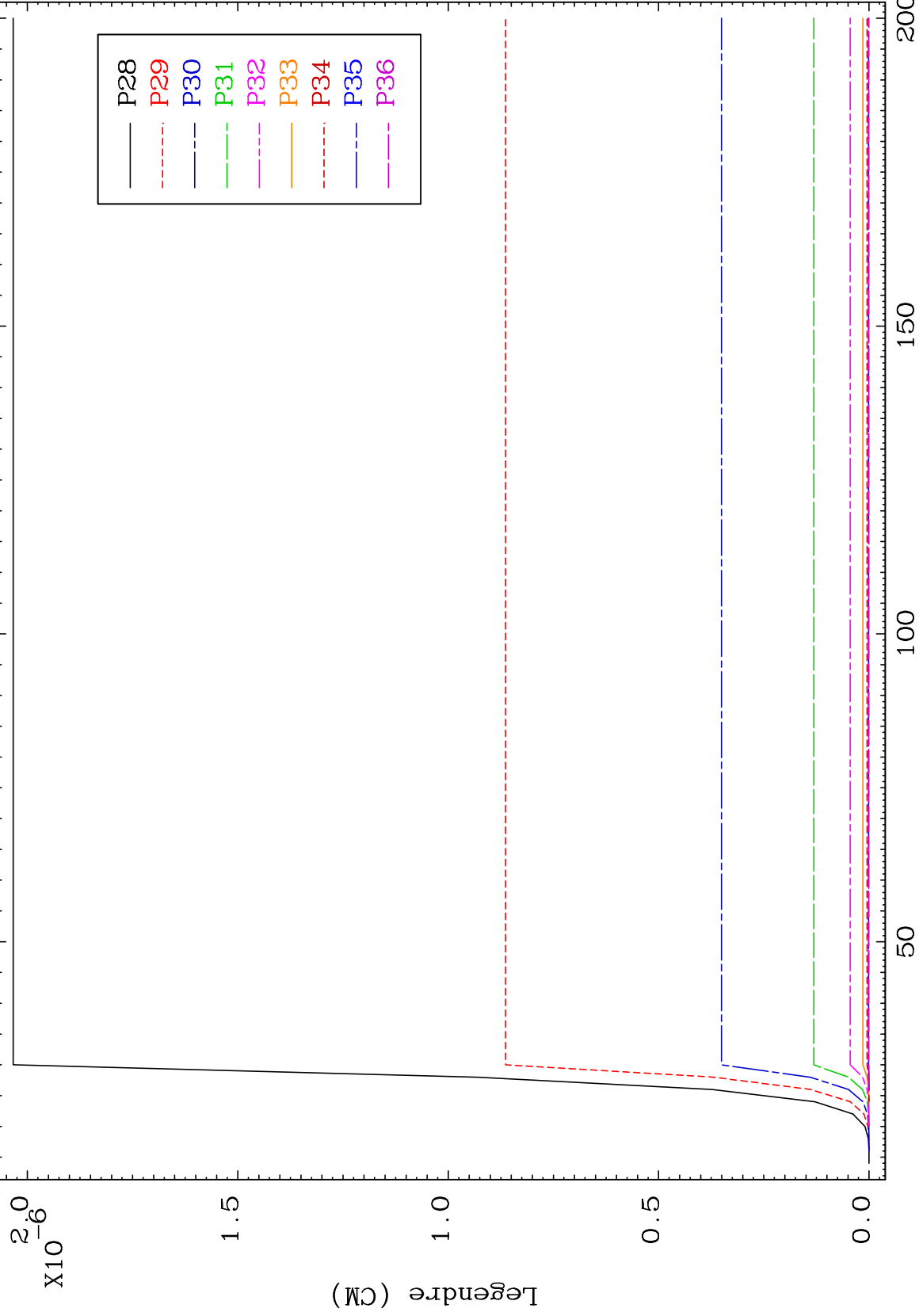
69-Tm-167



MAT 6919

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

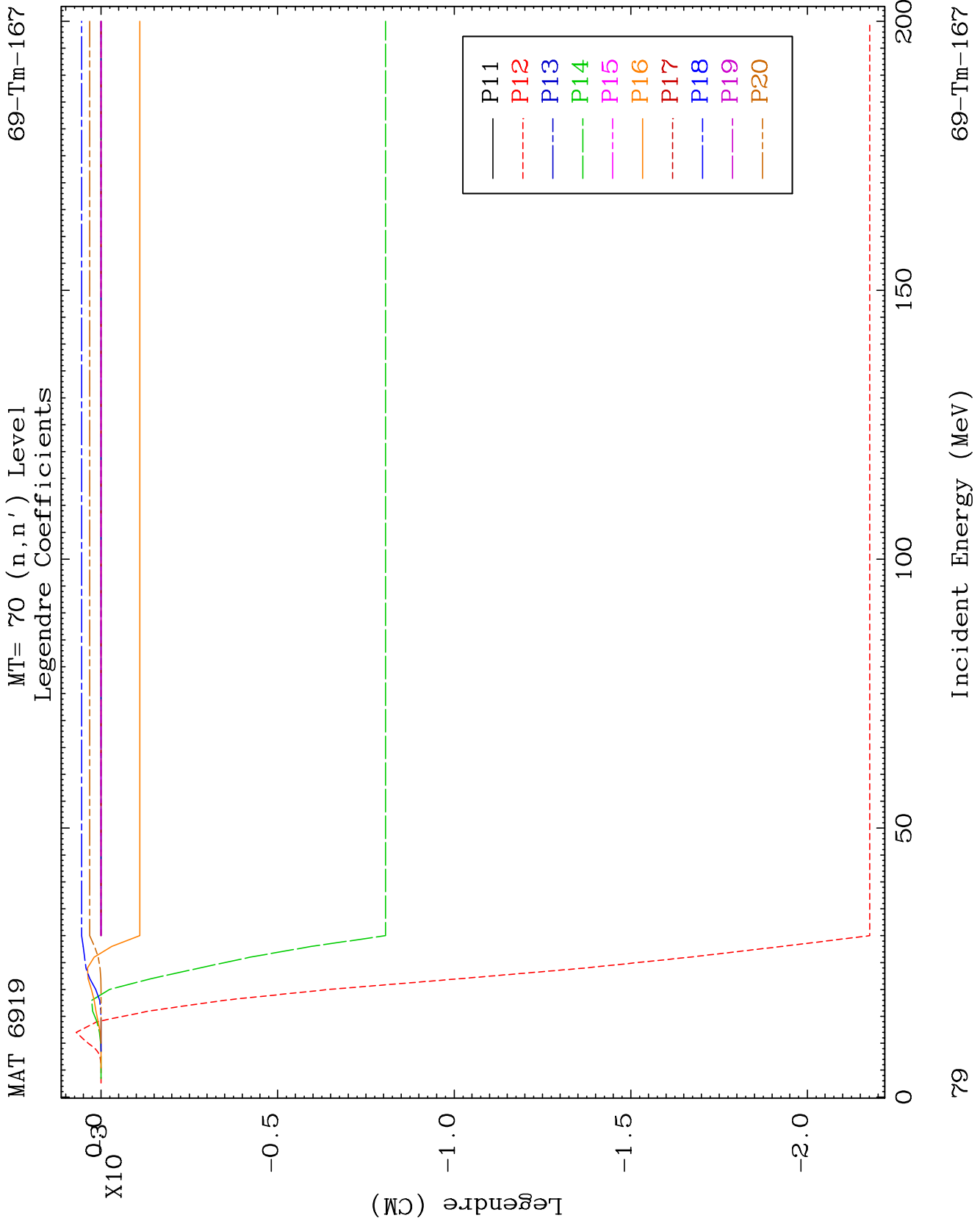
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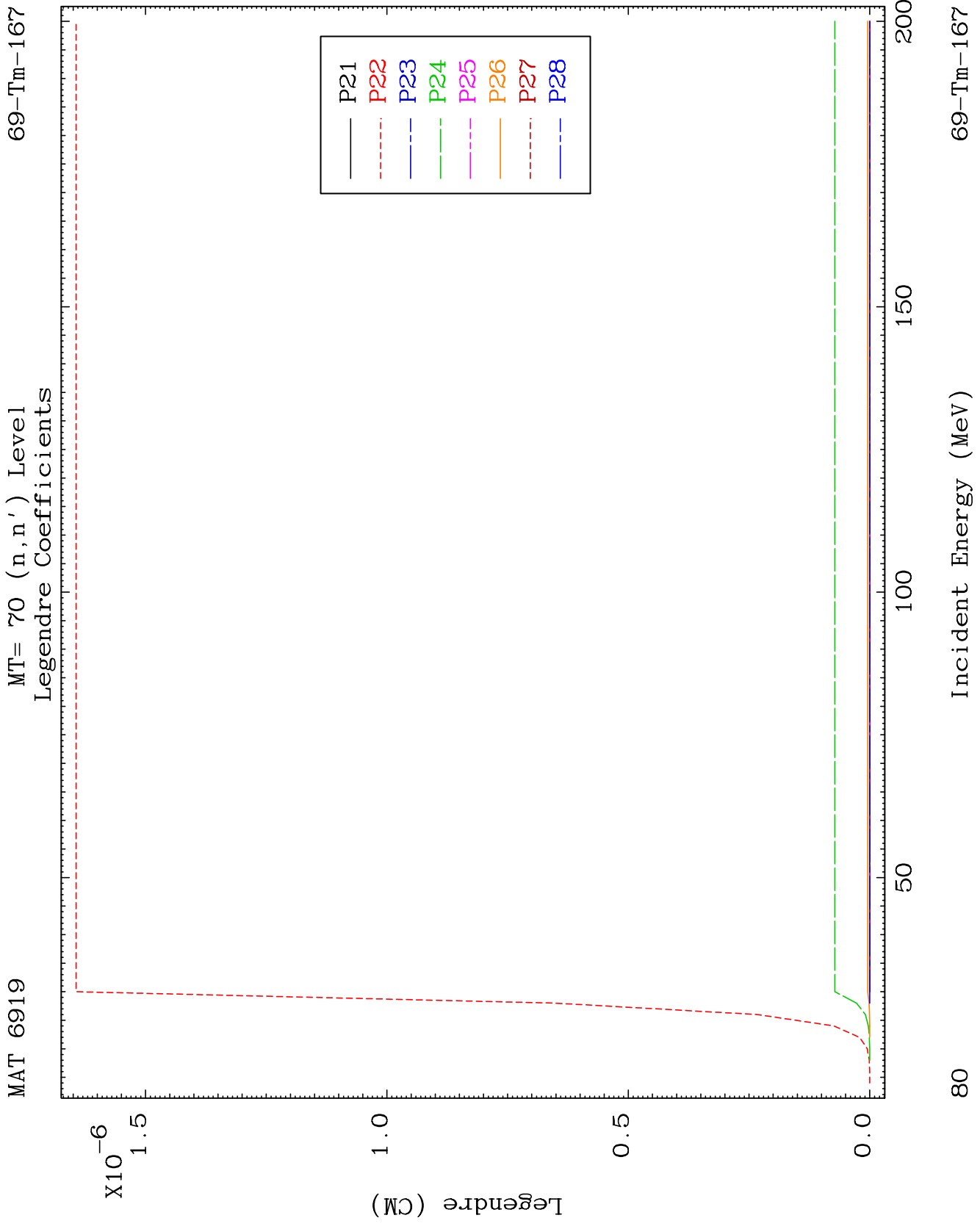


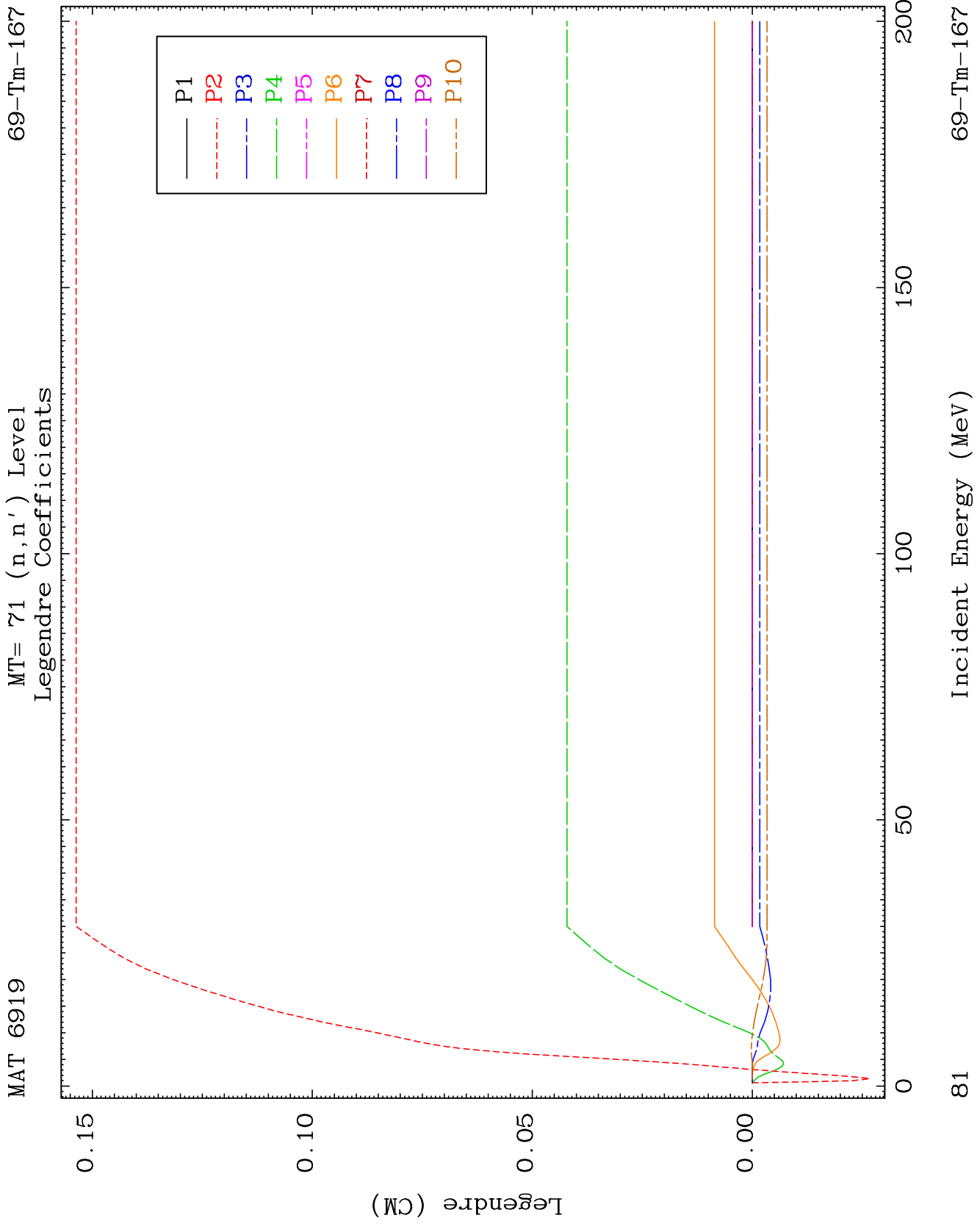
77

Incident Energy (MeV)

69-Tm-167



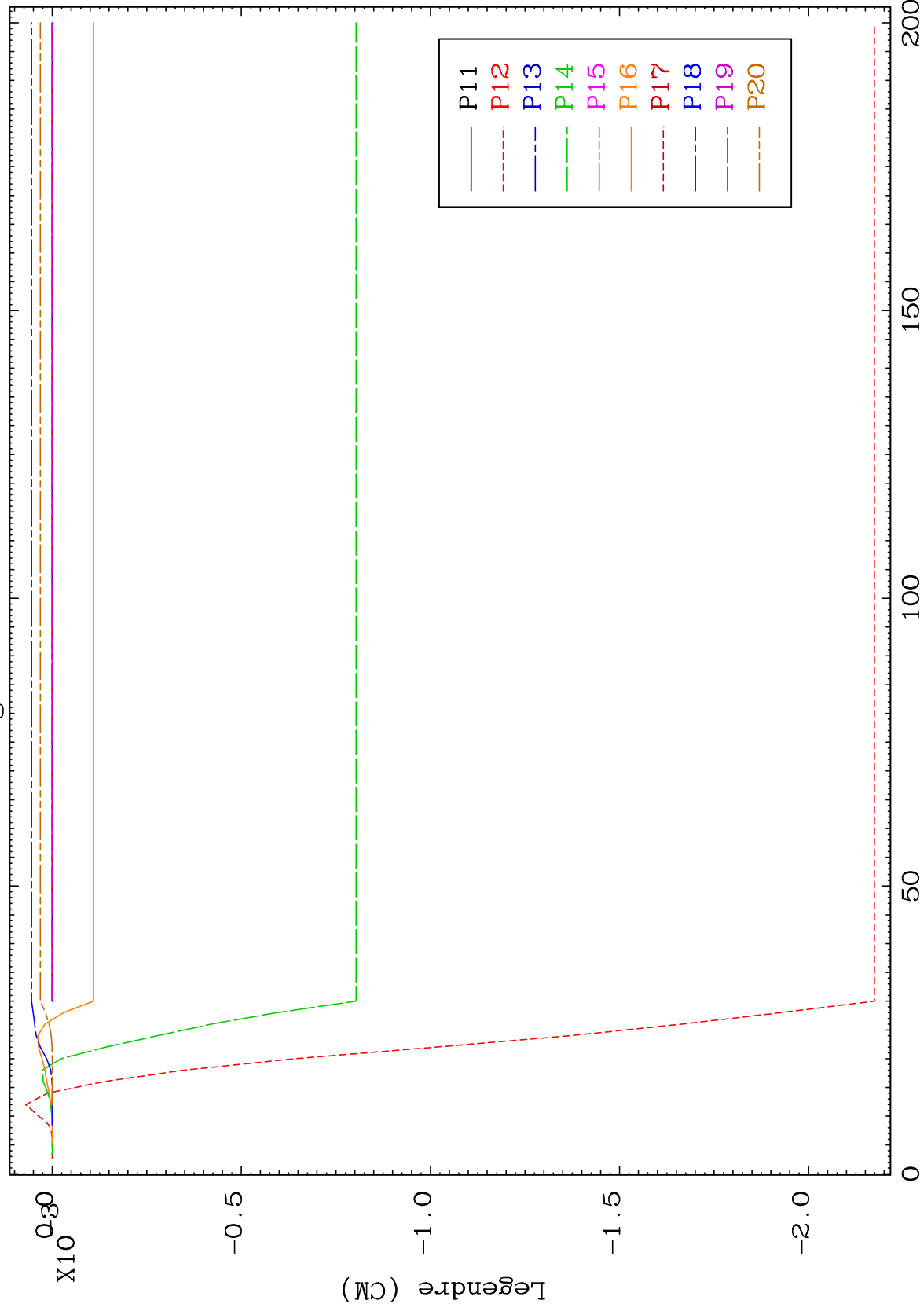




MAT 6919

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

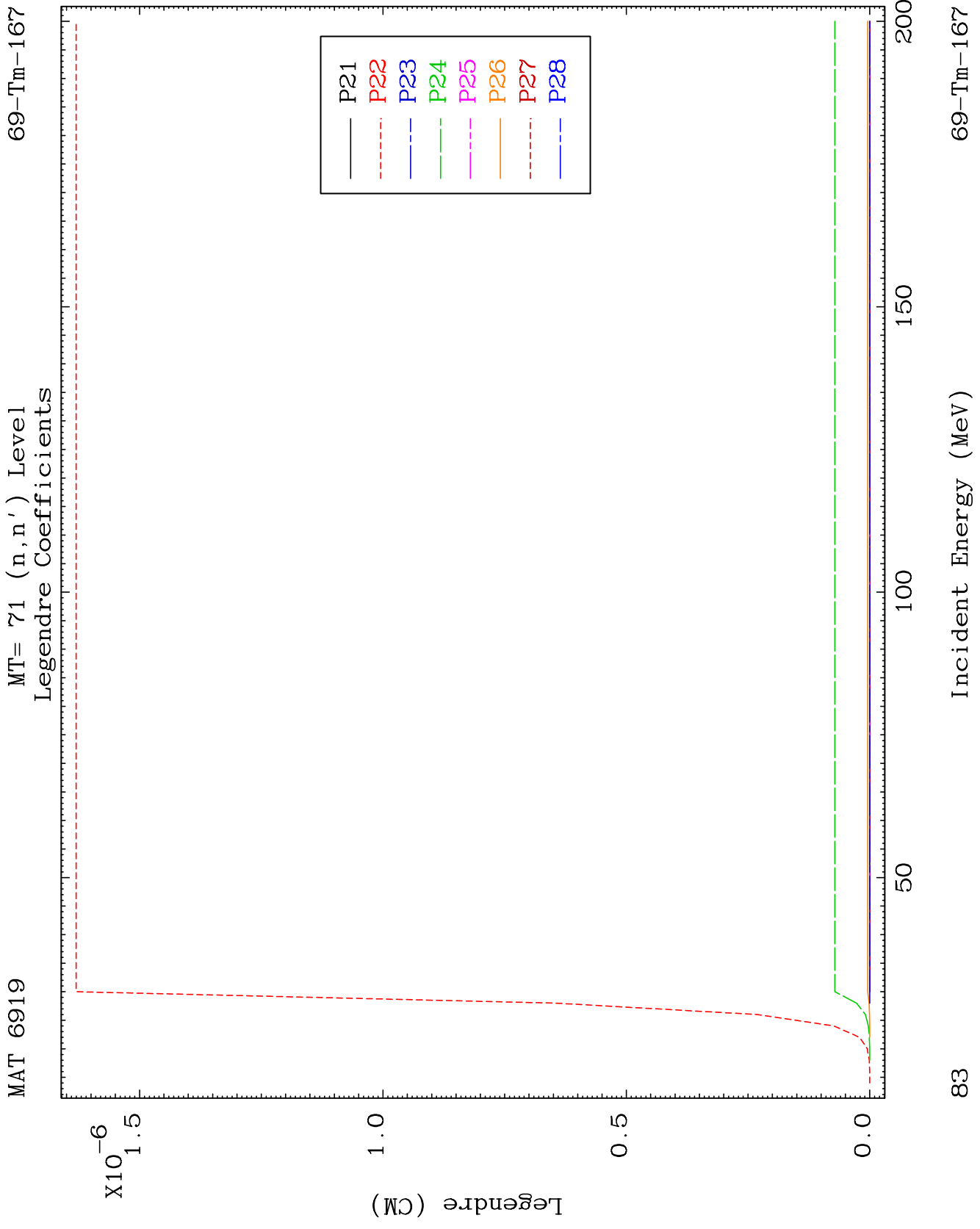
69-Tm-167



82

Incident Energy (MeV)

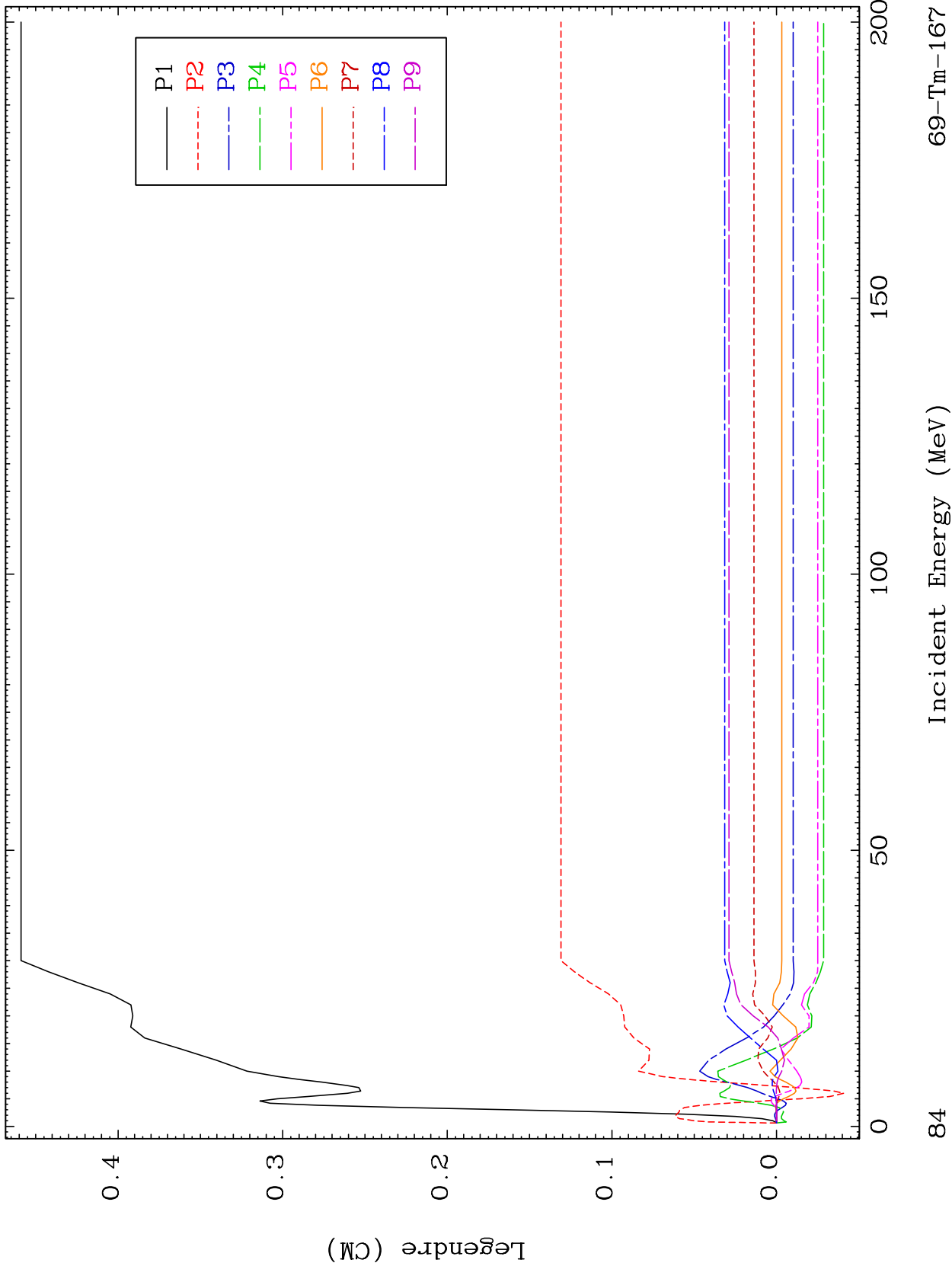
69-Tm-167



MAT 6919

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

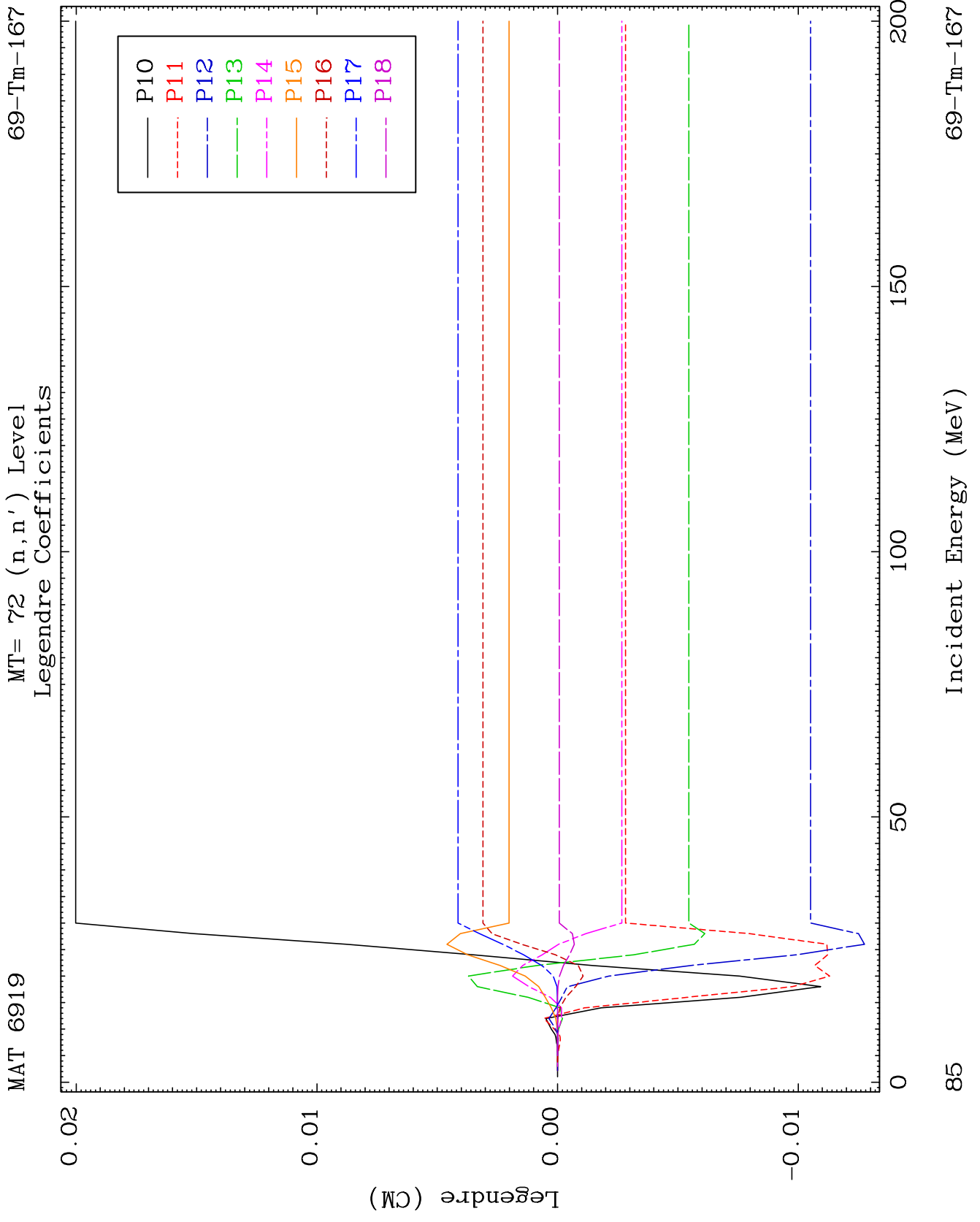
69-Tm-167

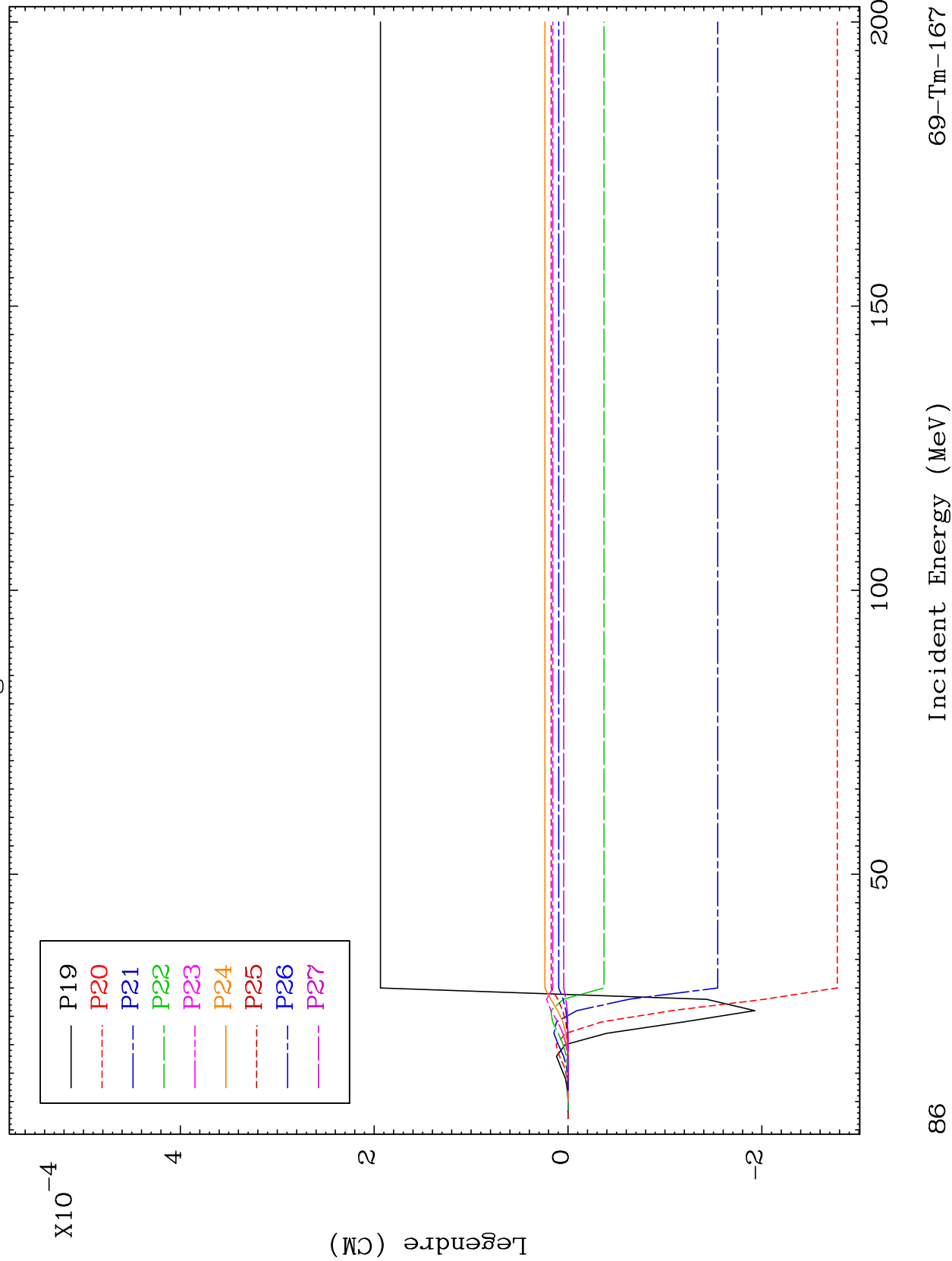


84

Incident Energy (MeV)

69-Tm-167

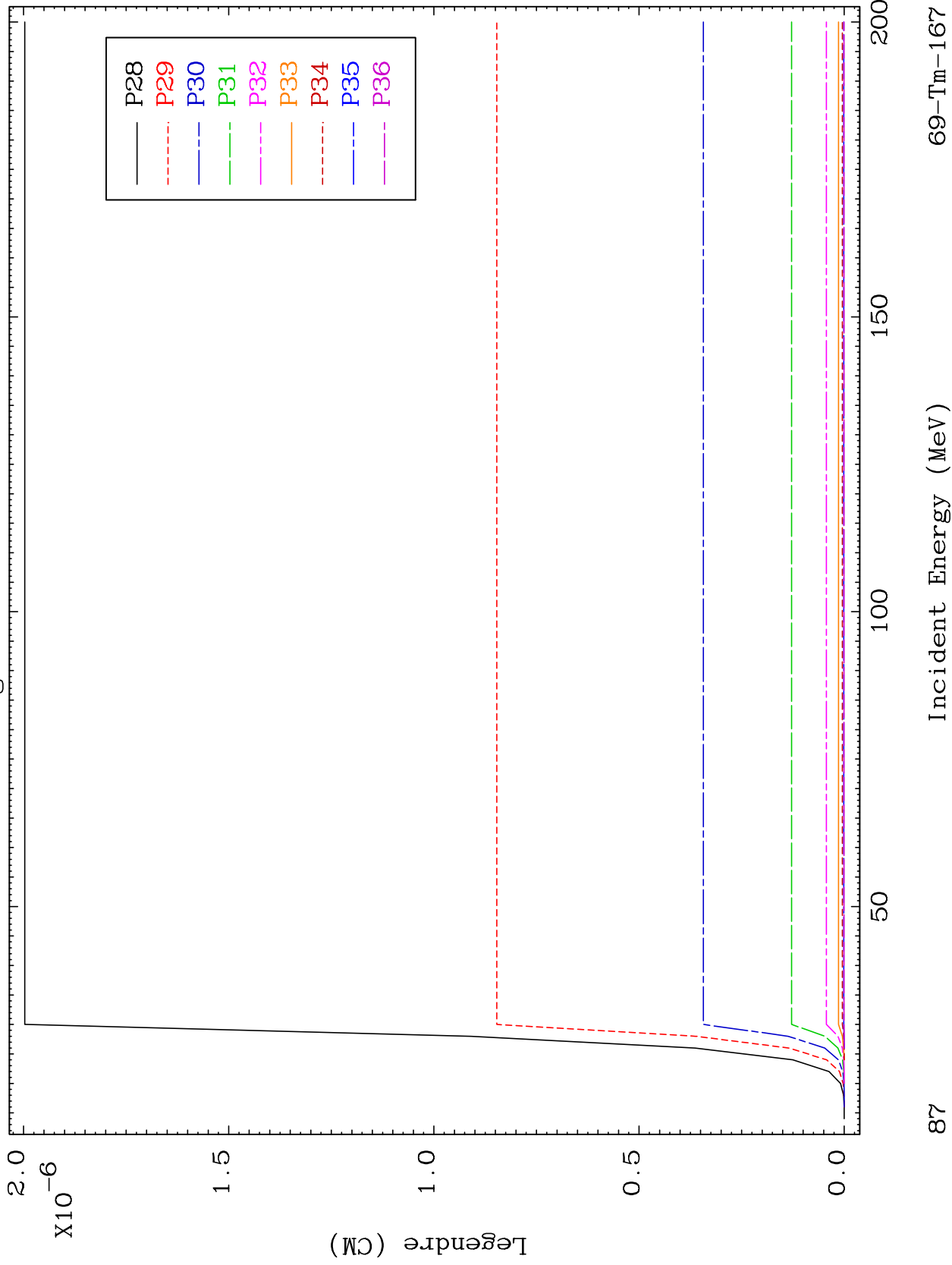


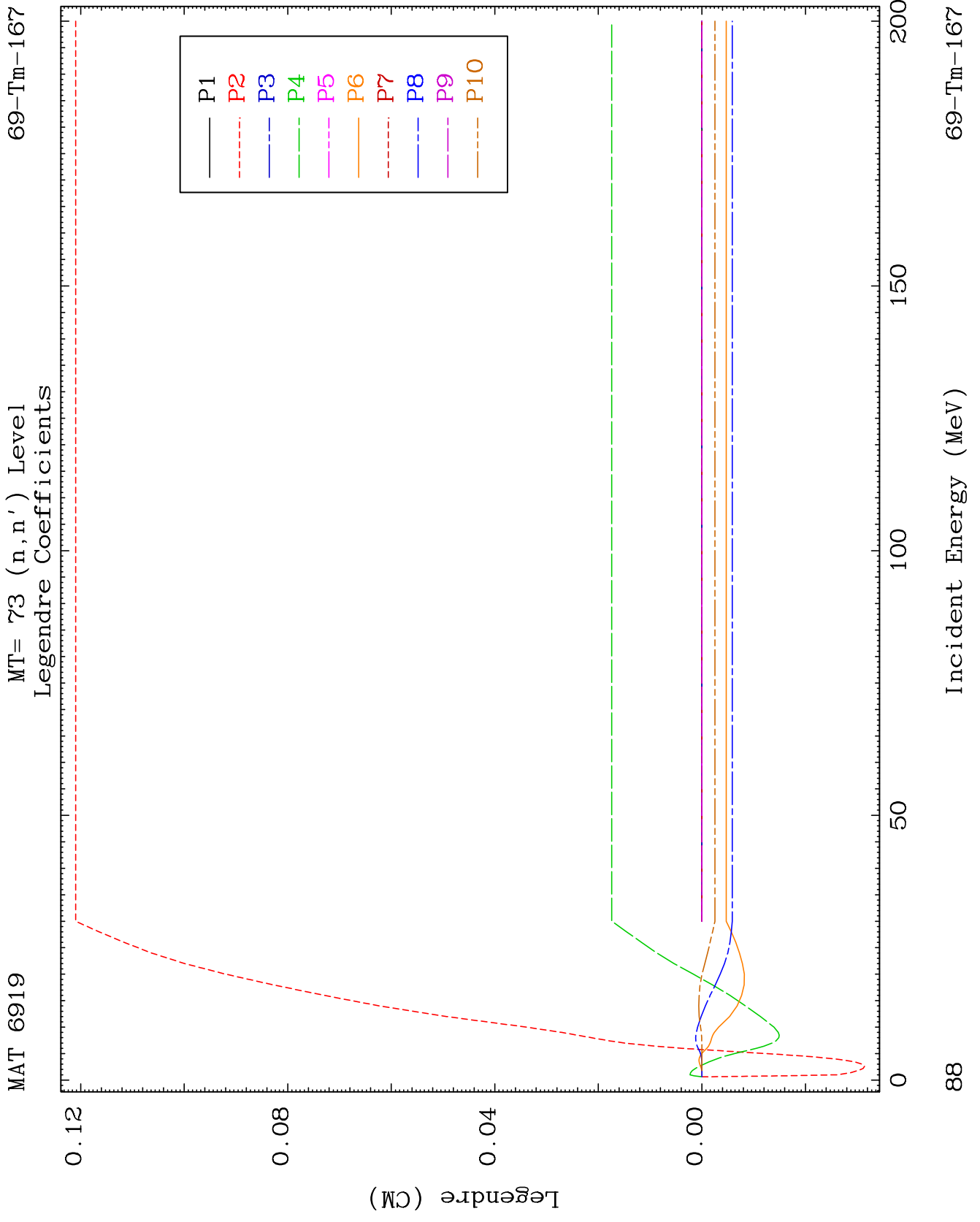


MAT 6919

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

69-Tm-167

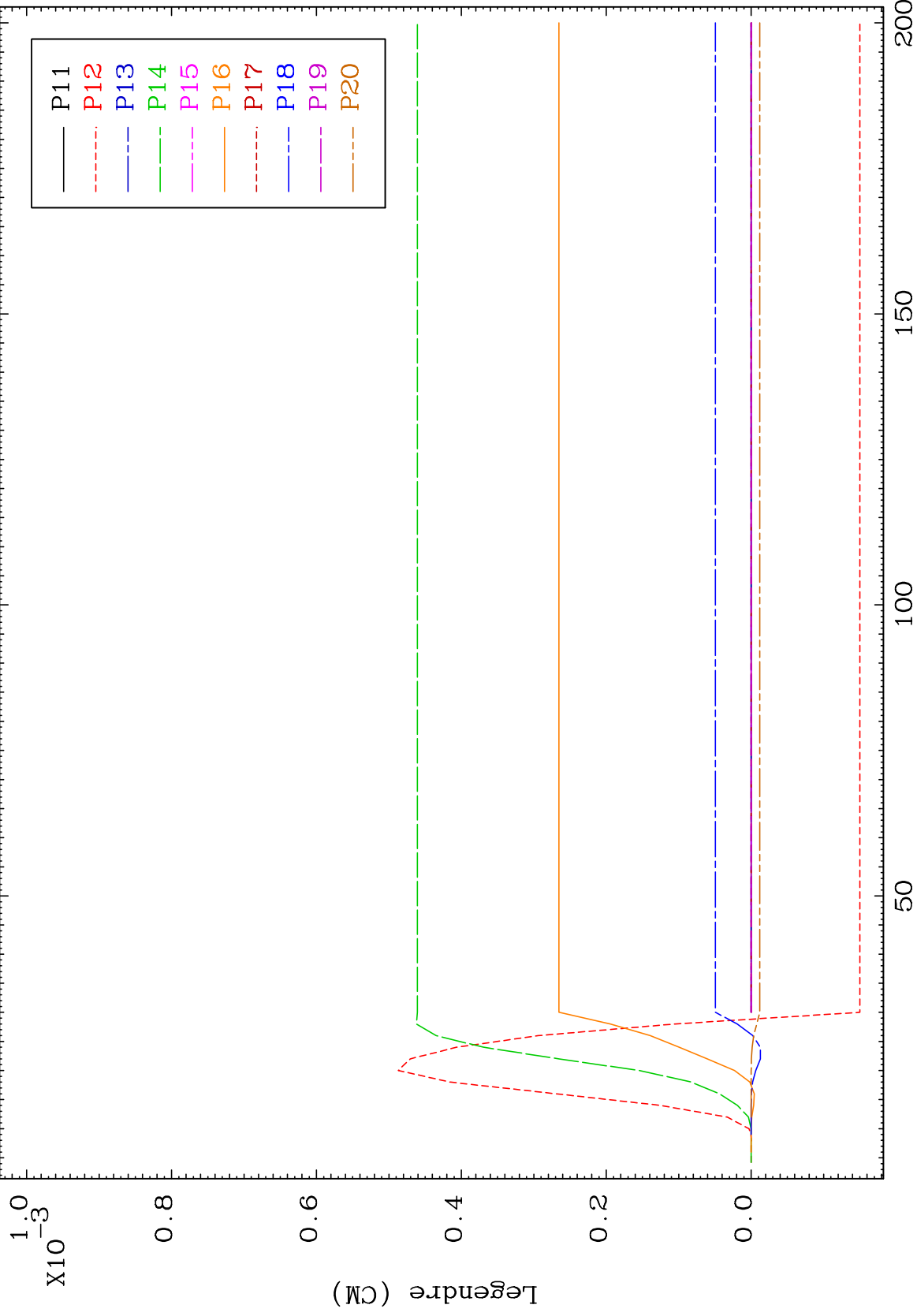




MAT 6919

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

69-Tm-167



89

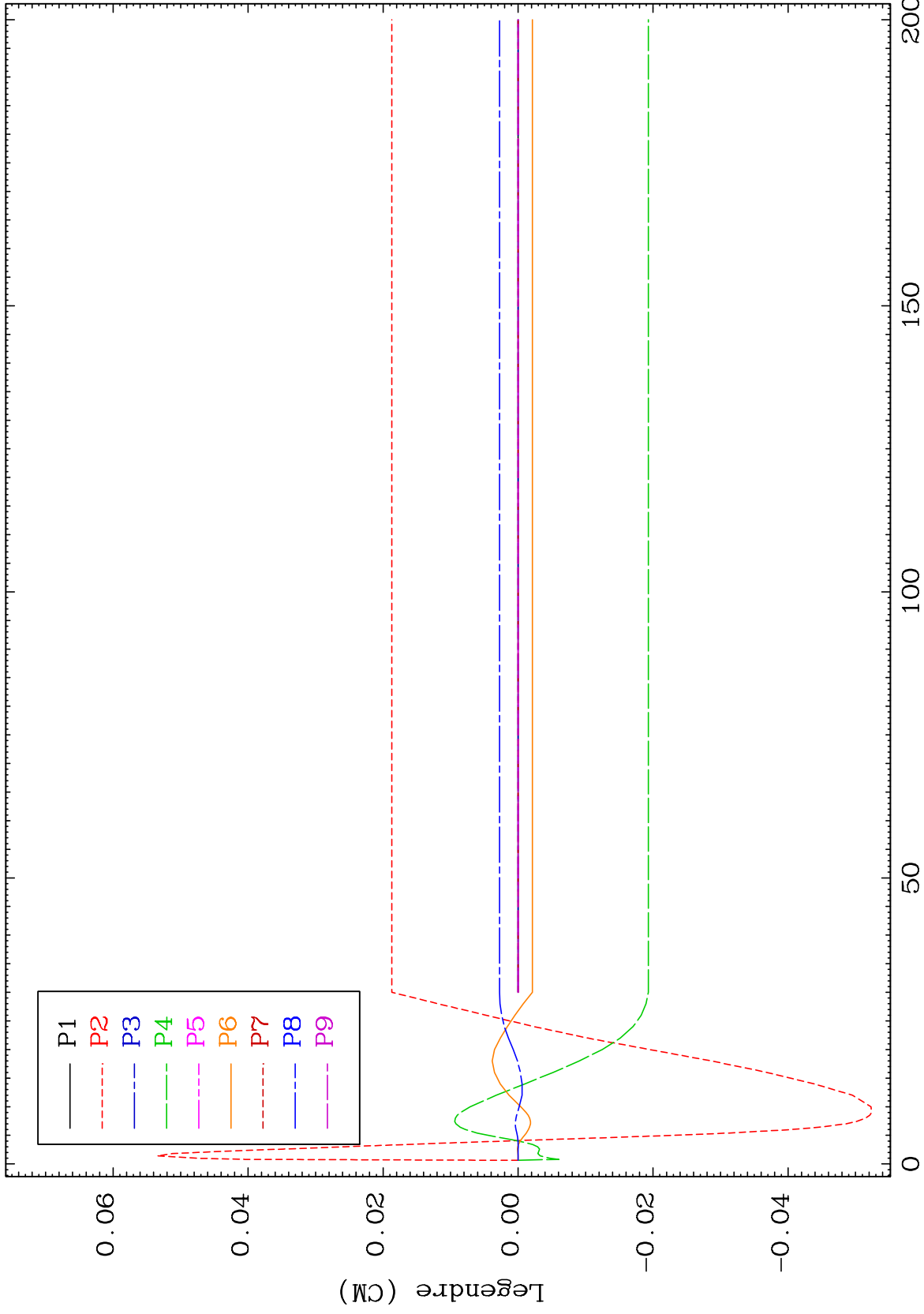
Incident Energy (MeV)

69-Tm-167

MAT 6919

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

69-Tm-167



91

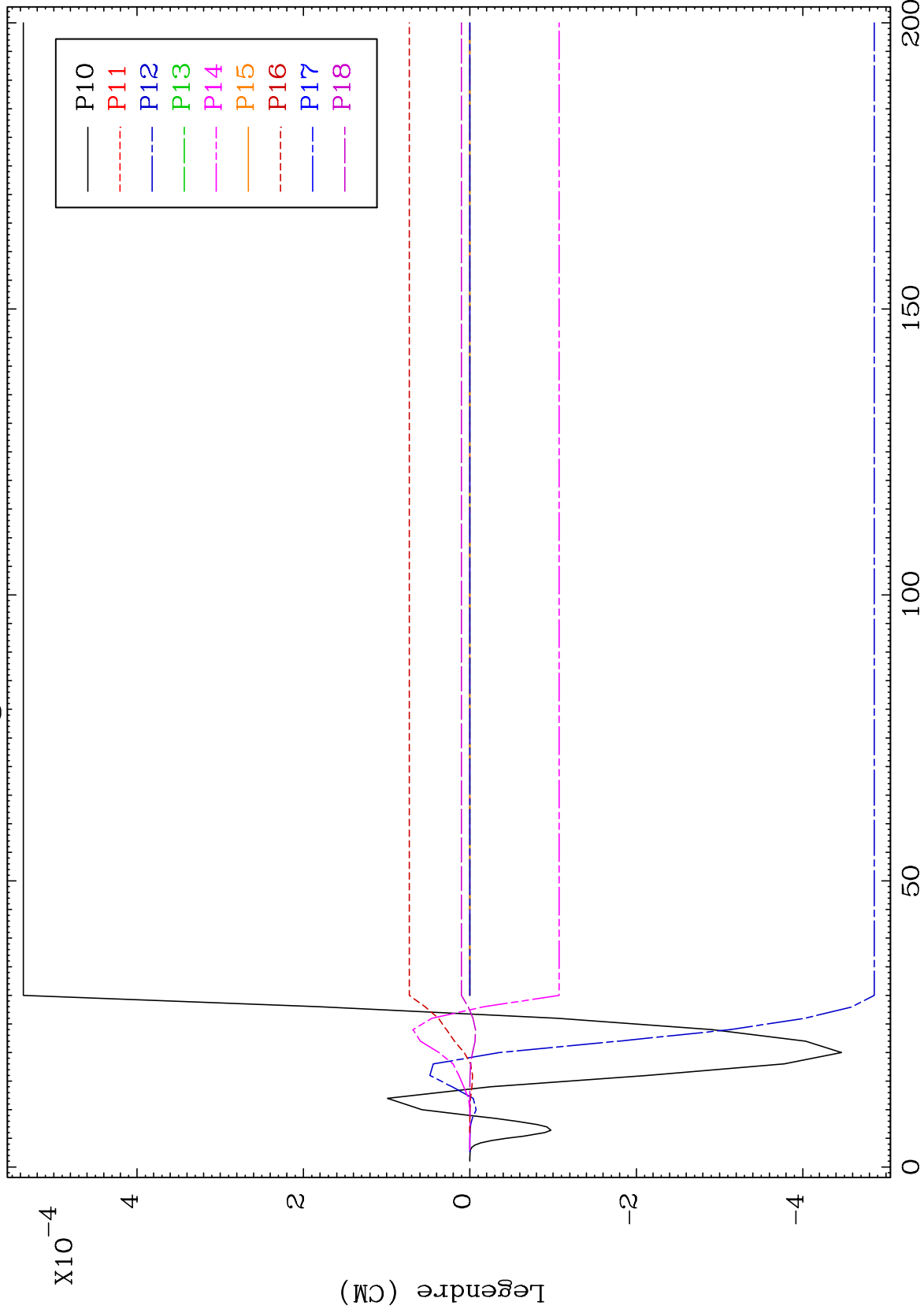
Incident Energy (MeV)

69-Tm-167

MAT 6919

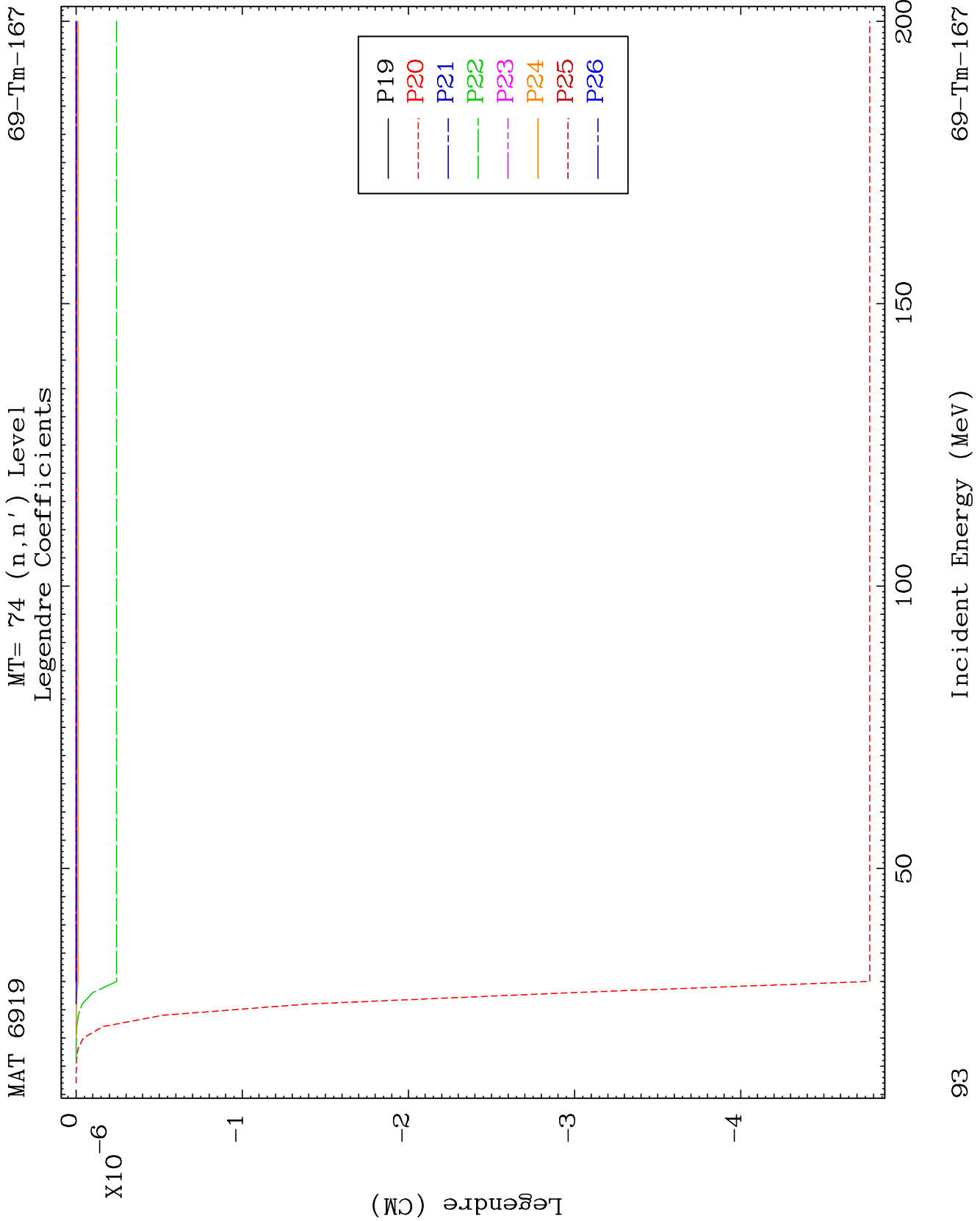
MT= 74 (n,n') Level
Legendre Coefficients

69-Tm-167



92

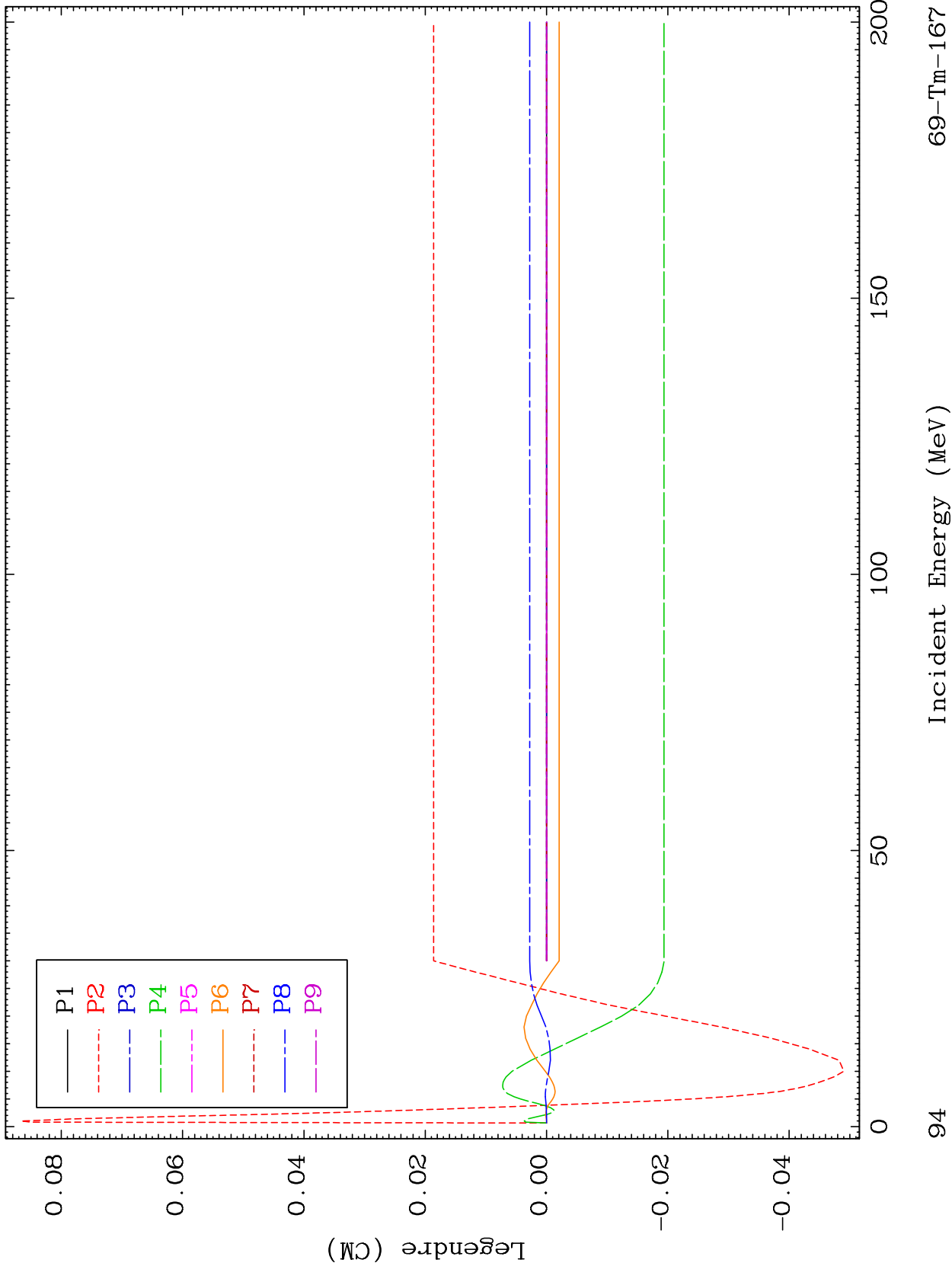
69-Tm-167



MAT 6919

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

69-Tm-167

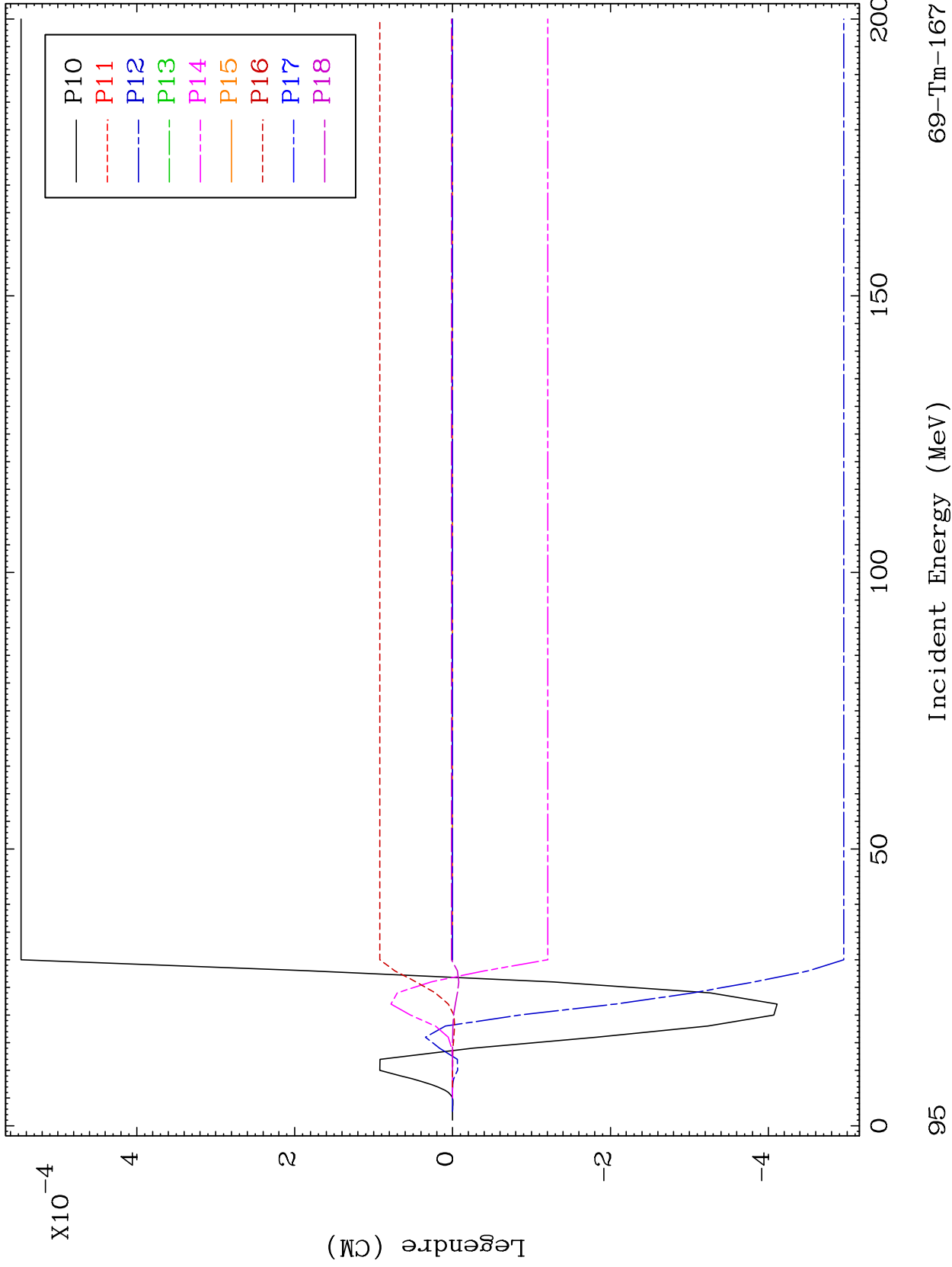


94

MAT 6919

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

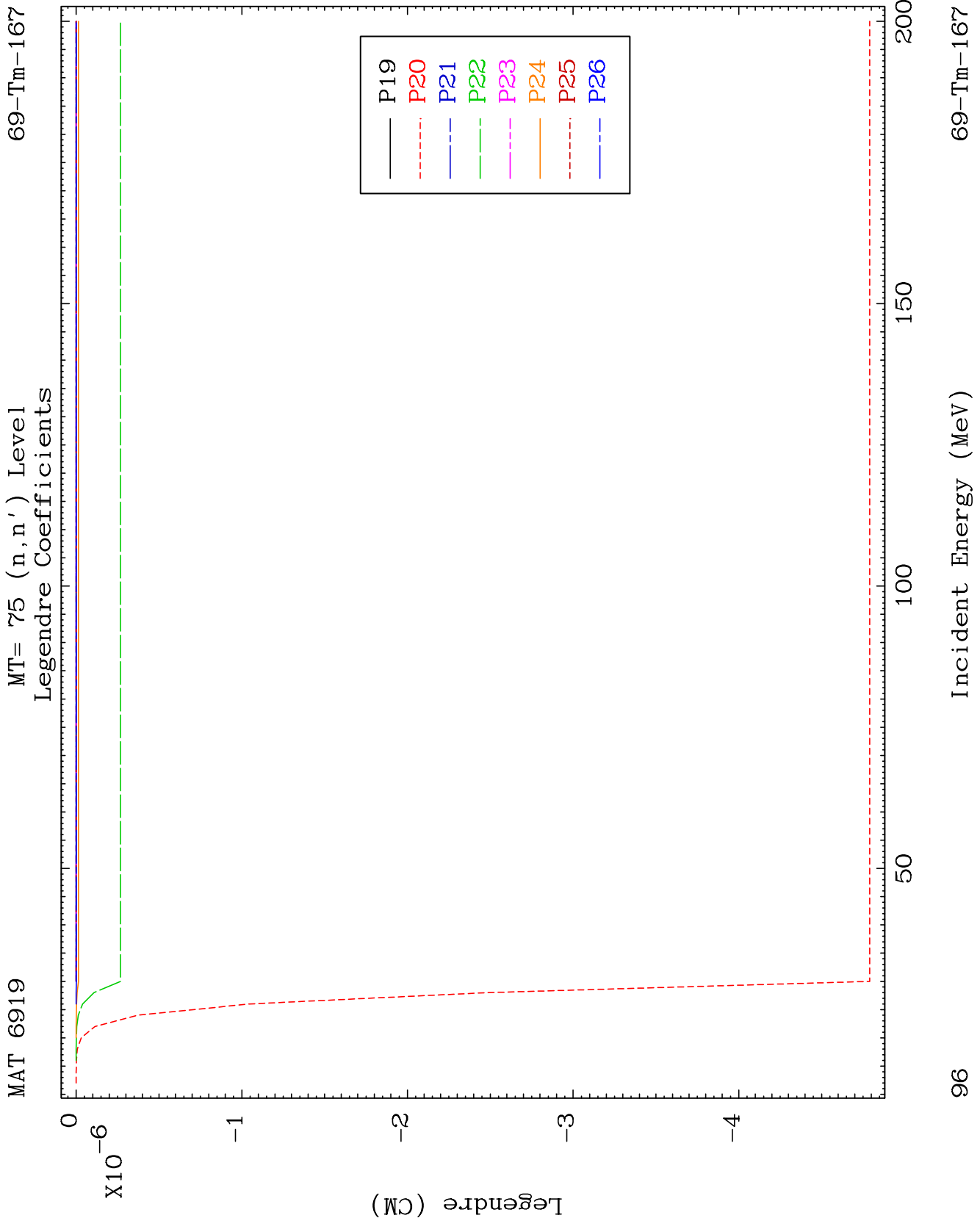
69-Tm-167

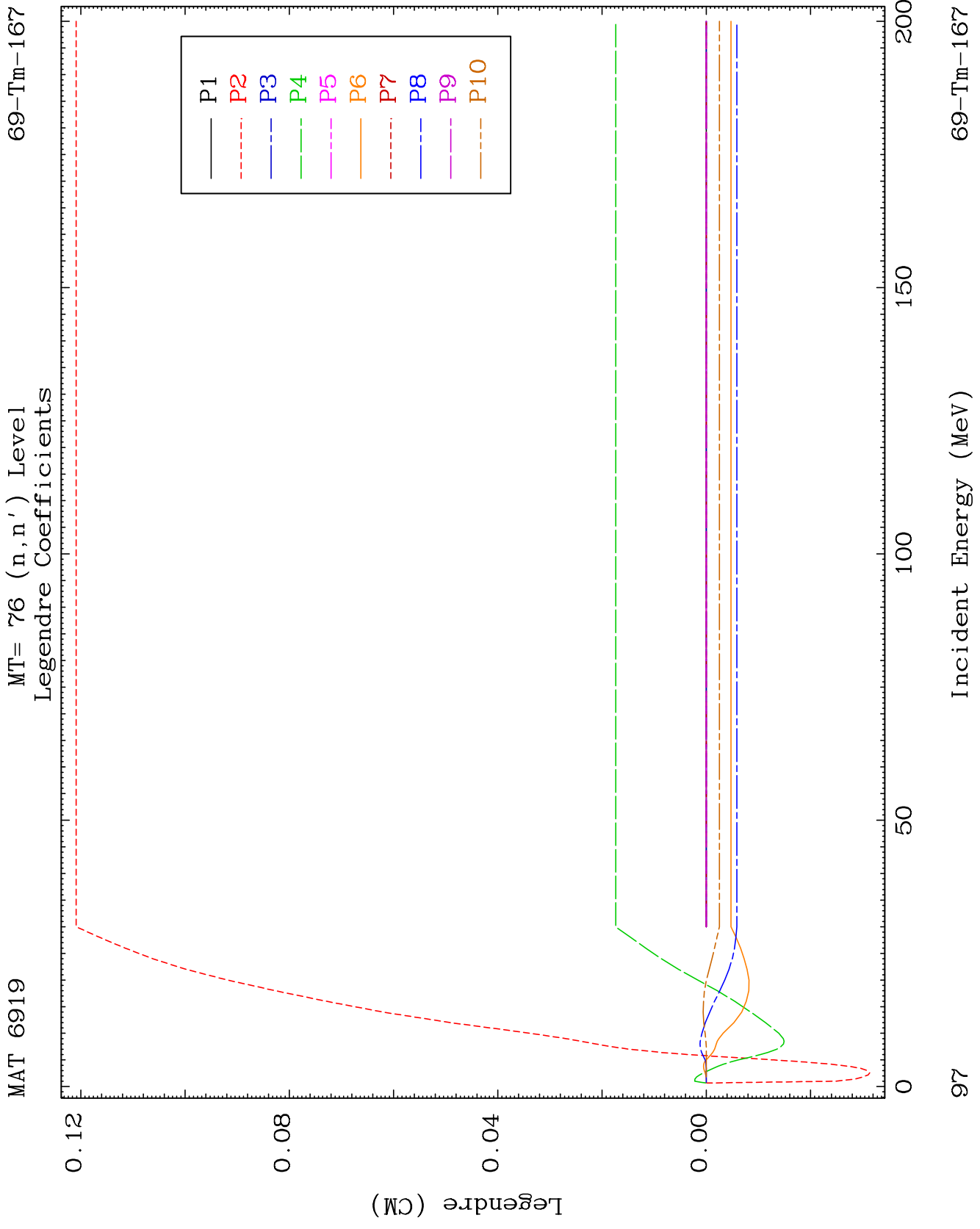


69-Tm-167

Incident Energy (MeV)

95

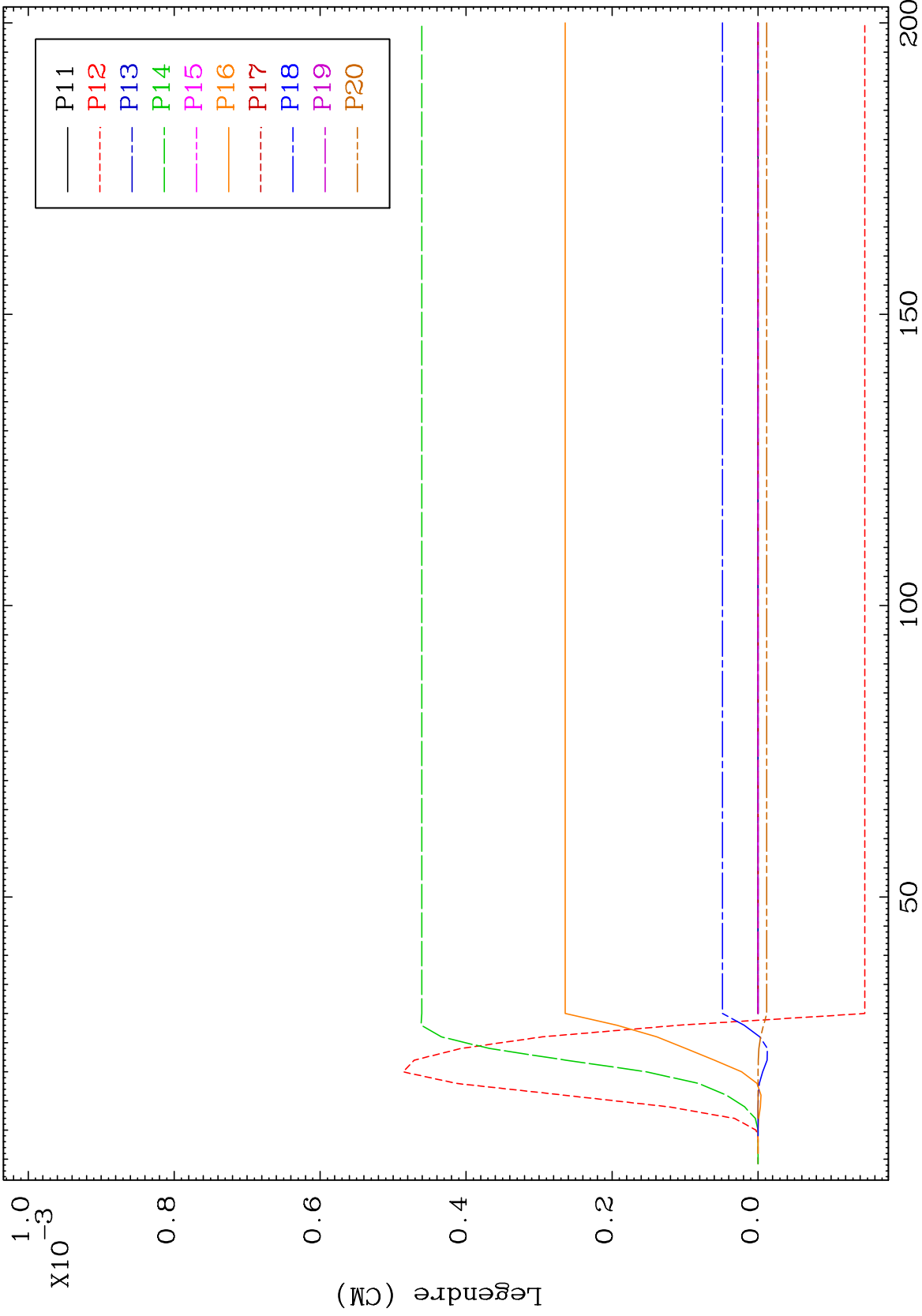




MAT 6919

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

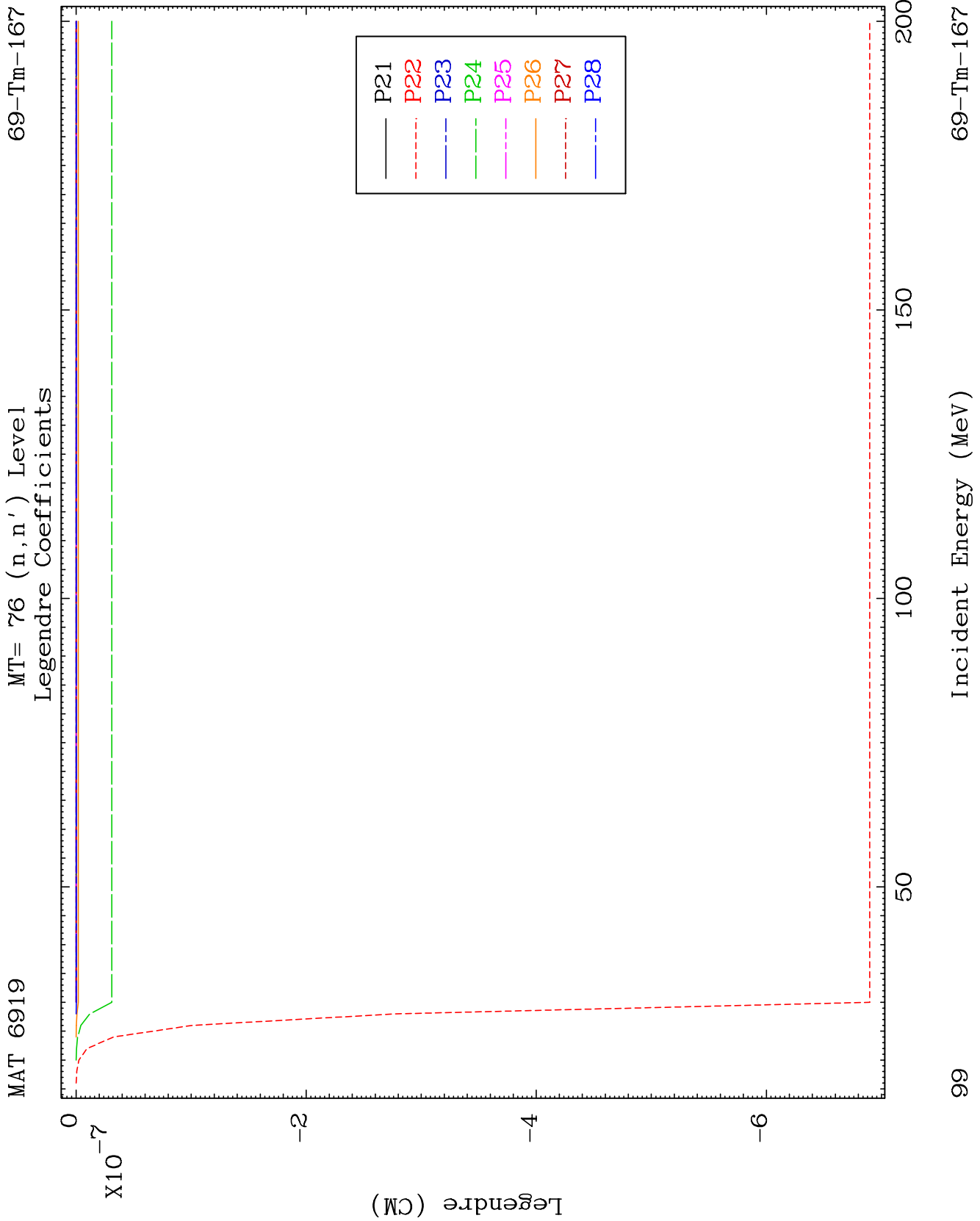
69-Tm-167

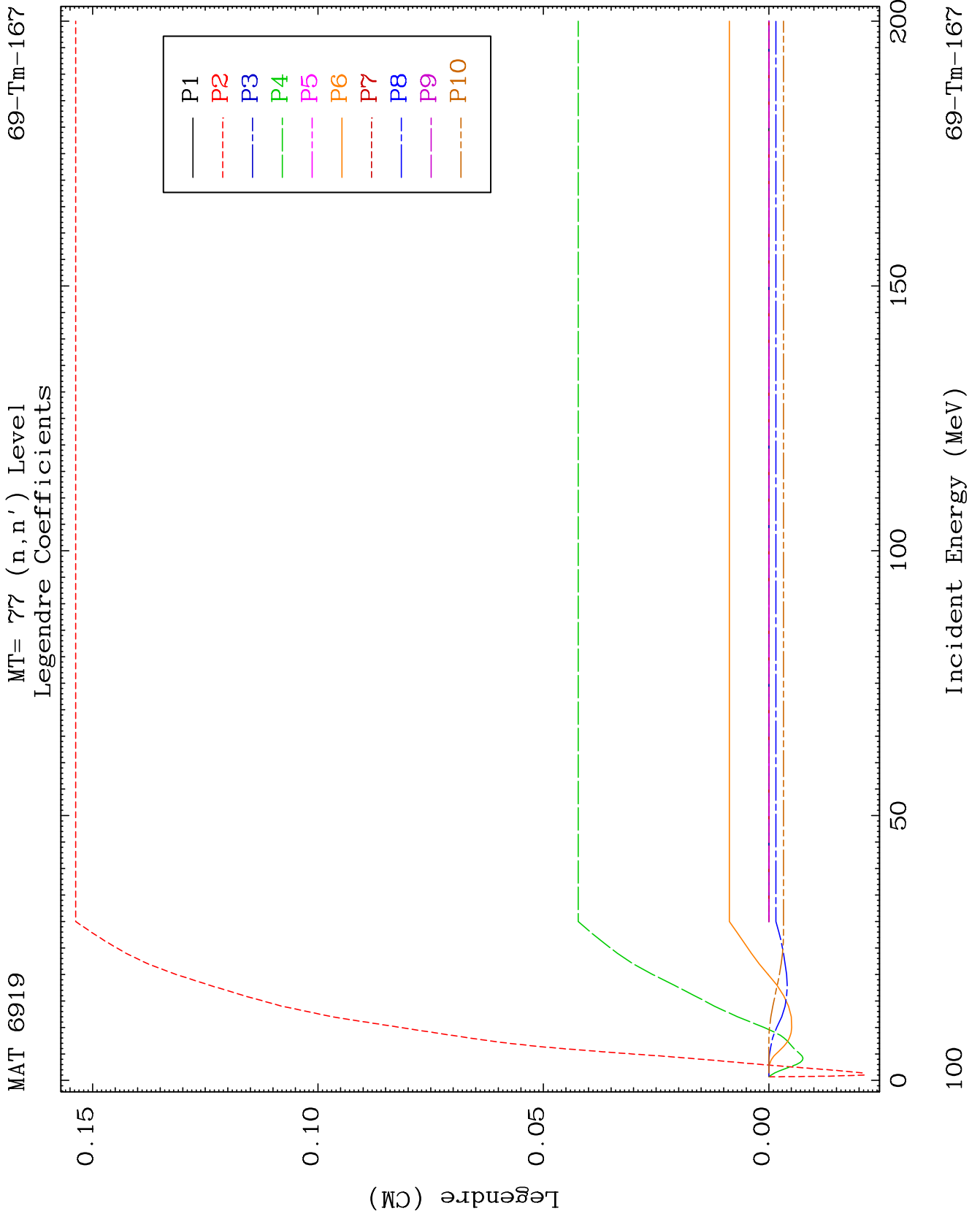


98

Incident Energy (MeV)

69-Tm-167

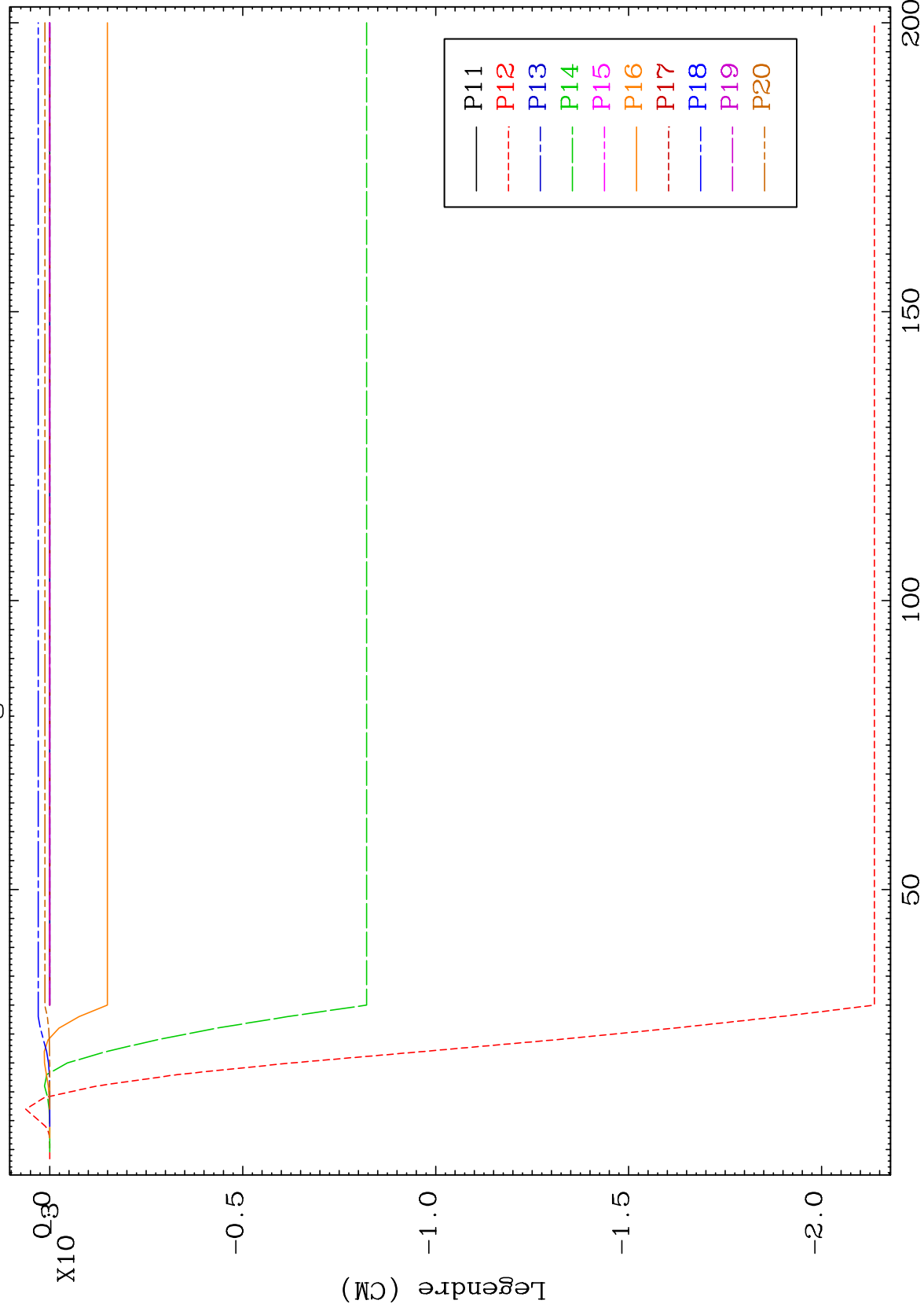




MAT 6919

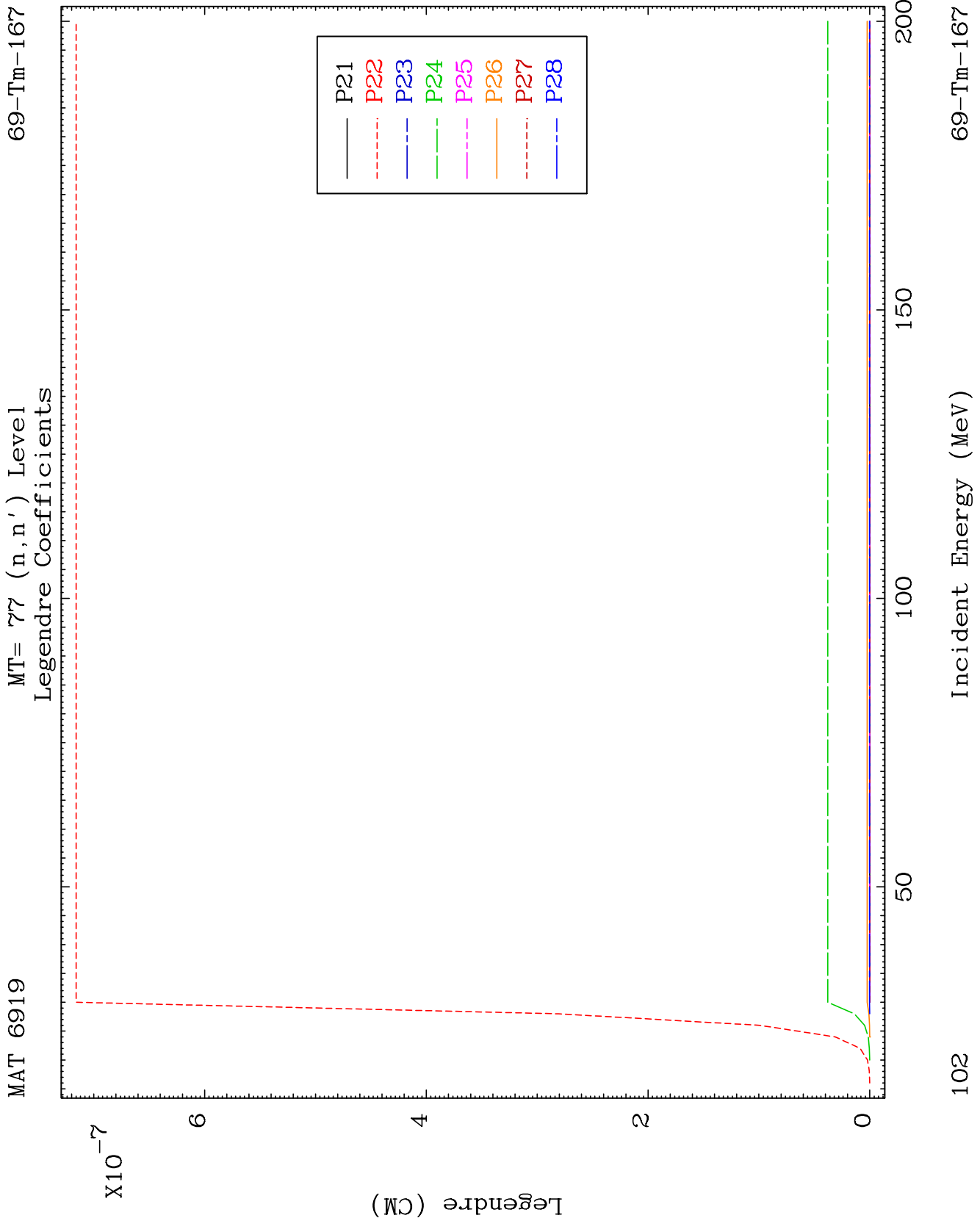
MT= 77 (n,n') Level
Legendre Coefficients

69-Tm-167



101

69-Tm-167

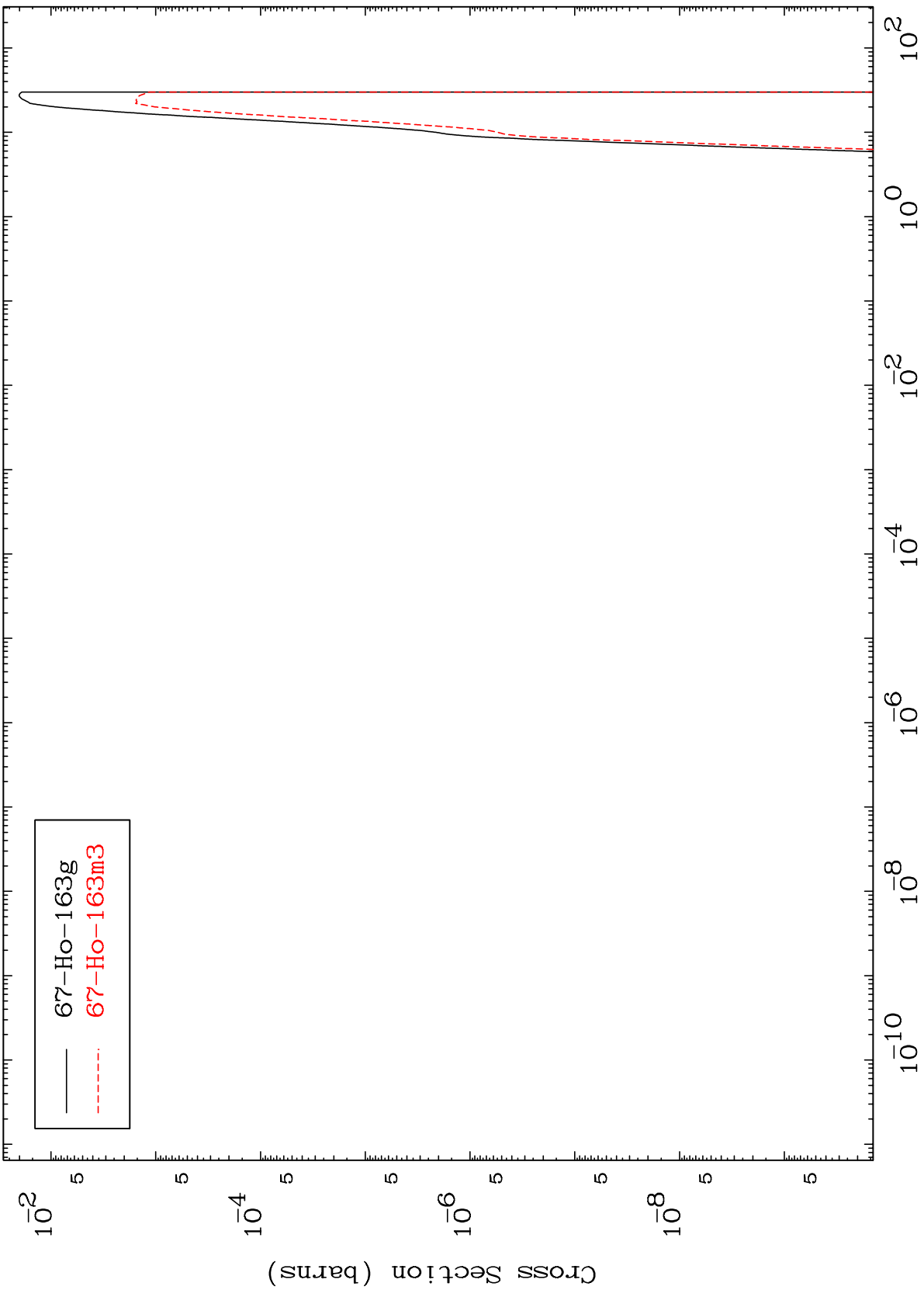


MAT 6919

$(n, n') \alpha$

69-Tm-167

Radionuclide Production Cross Section



103

Incident Energy (MeV)

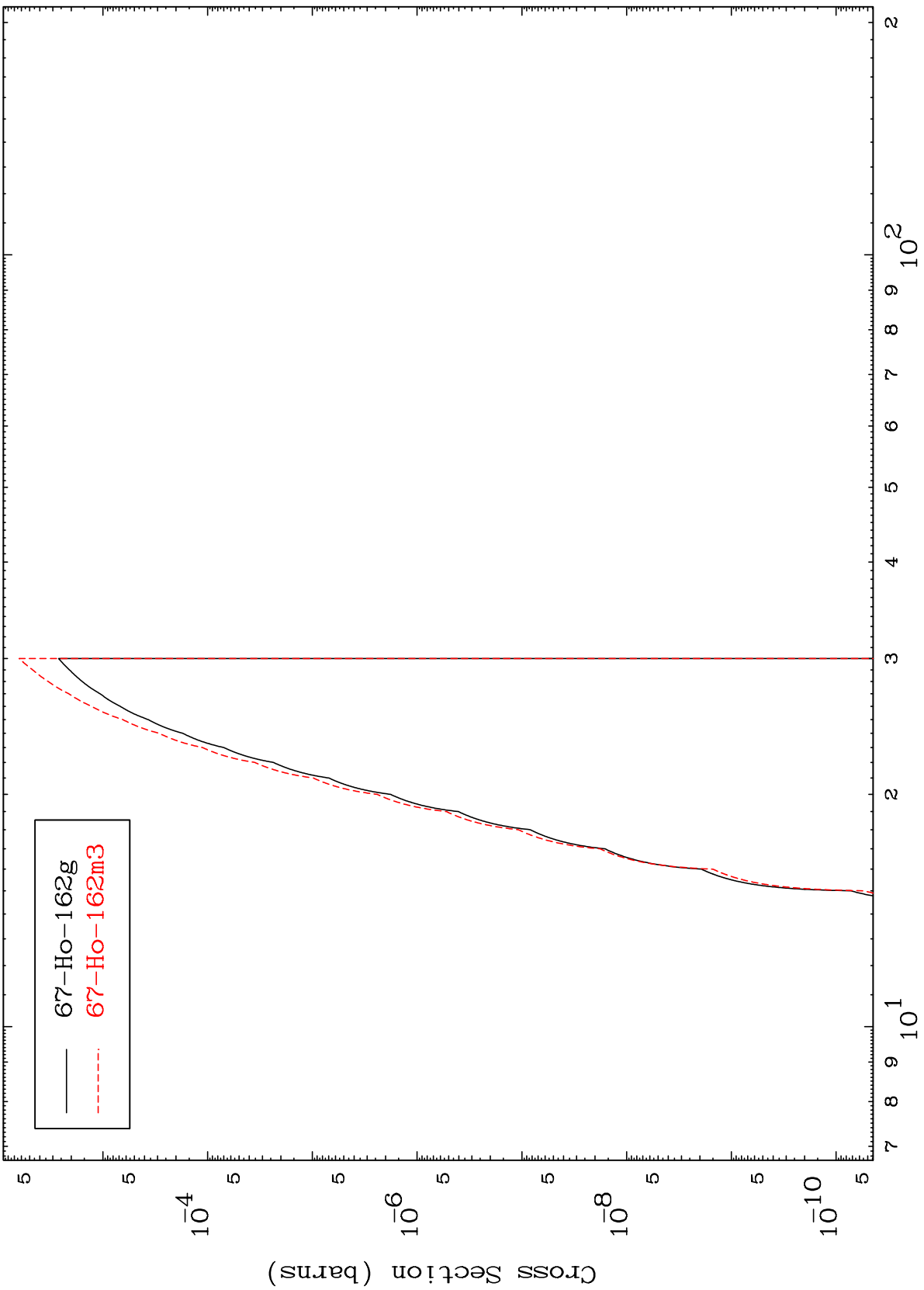
69-Tm-167

MAT 6919

69-Tm-167

(n,2n) α

Radionuclide Production Cross Section



104

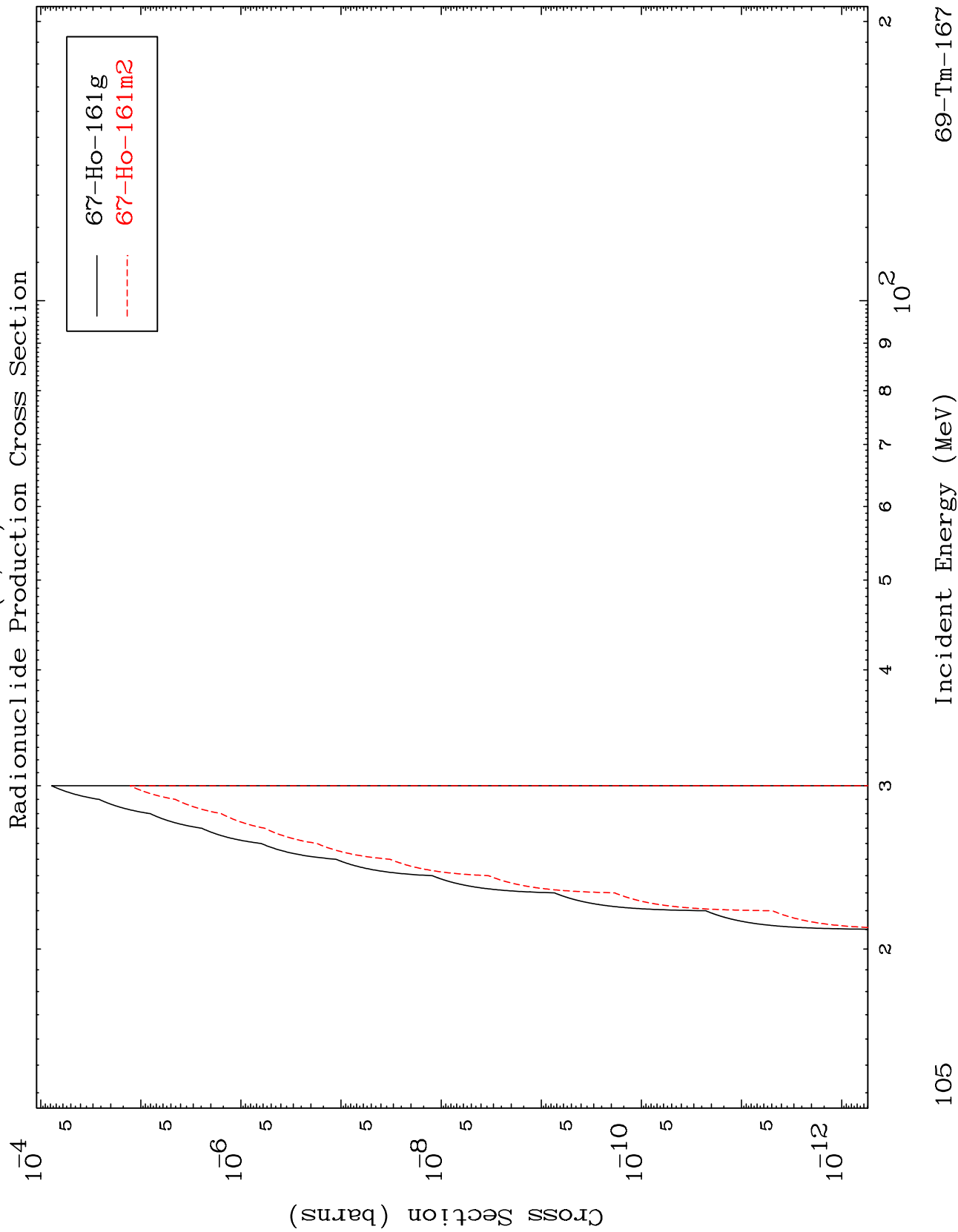
Incident Energy (MeV)

69-Tm-167

MAT 6919

(n,3n) α

69-Tm-167

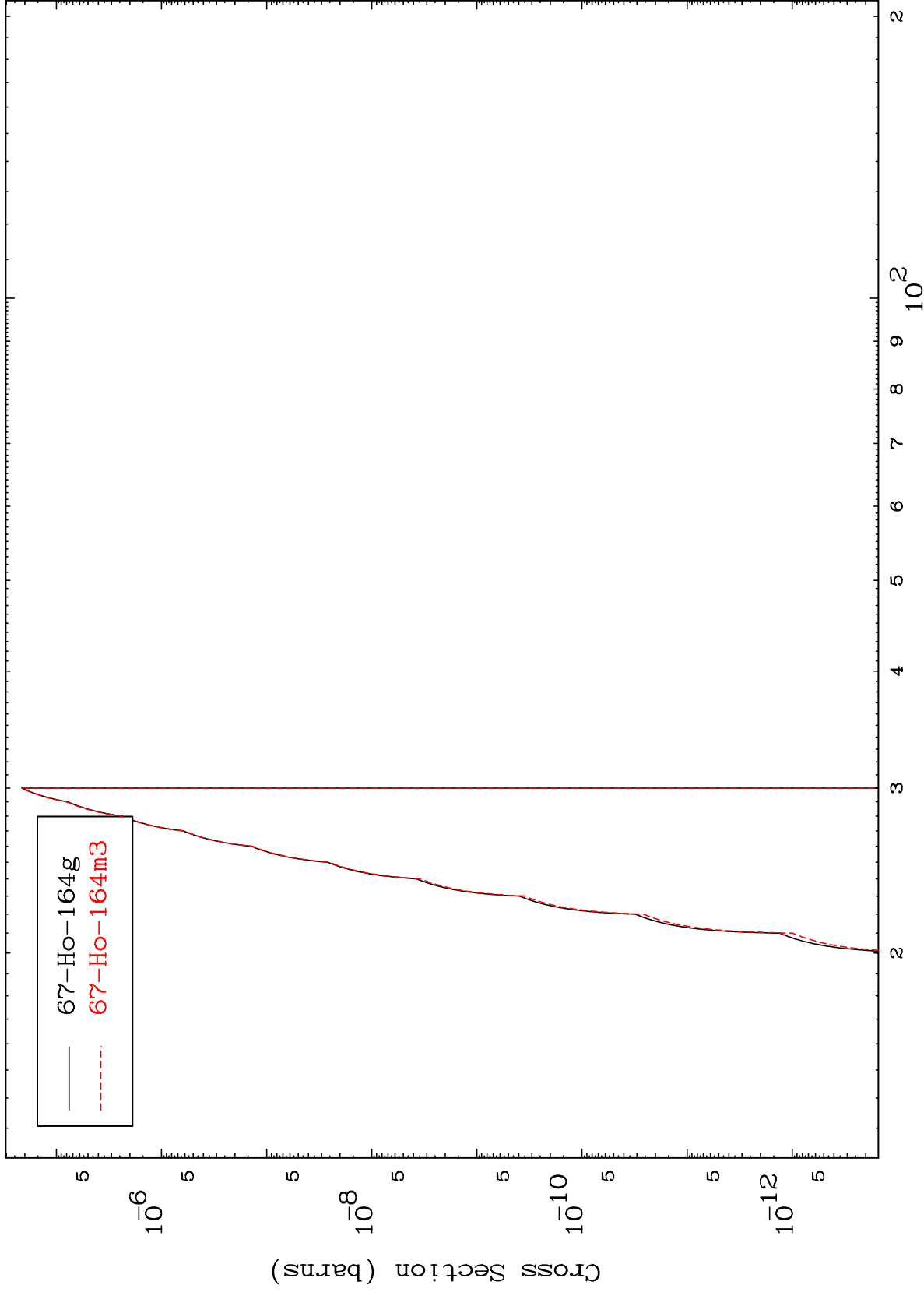


105

Incident Energy (MeV)

69-Tm-167

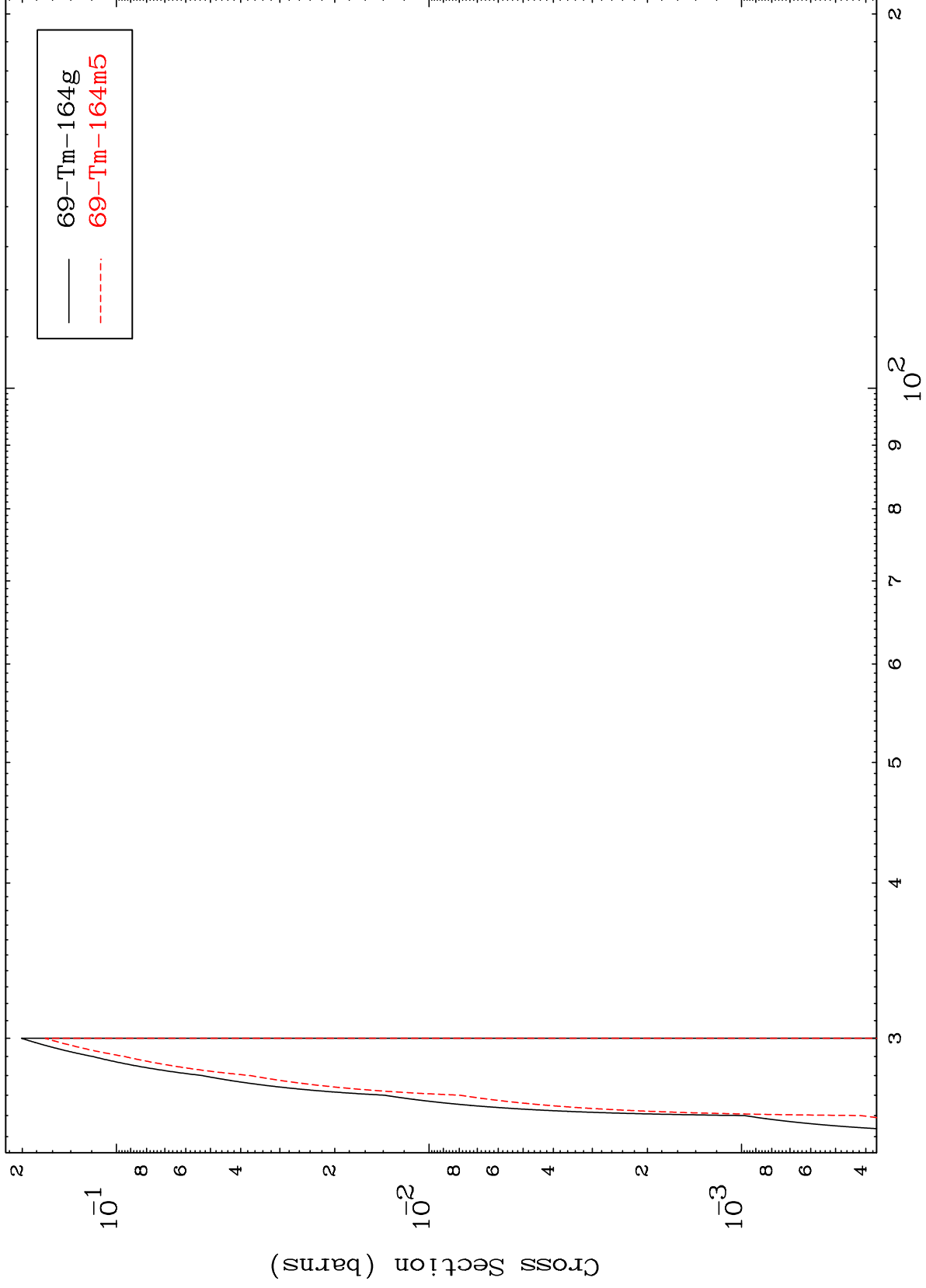
Radionuclide Production Cross Section



MAT 6919

69-Tm-167

(n,4n)
Radionuclide Production Cross Section



107

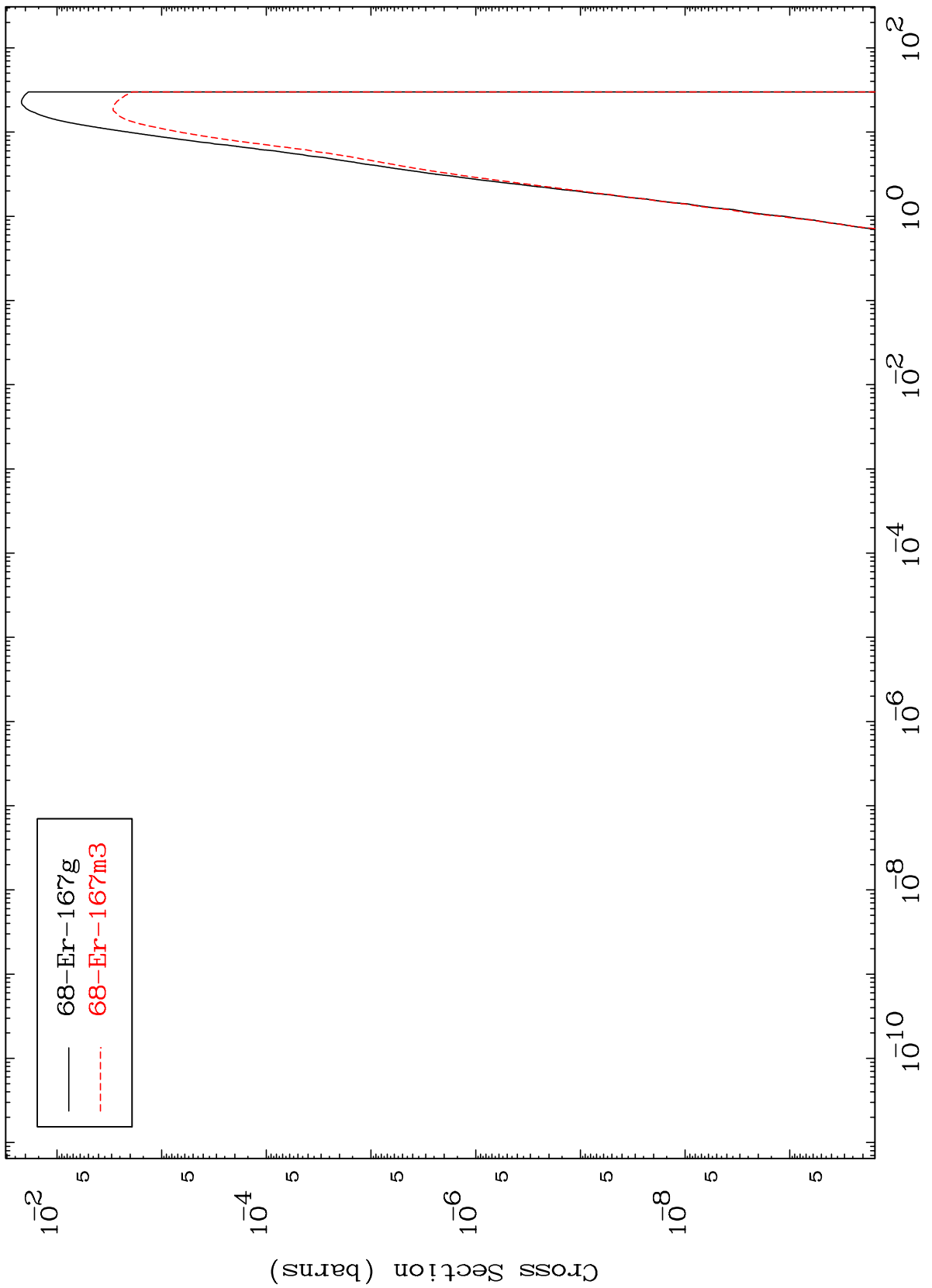
69-Tm-167

Incident Energy (MeV)

MAT 6919

69-Tm-167

(n,p)
Radionuclide Production Cross Section

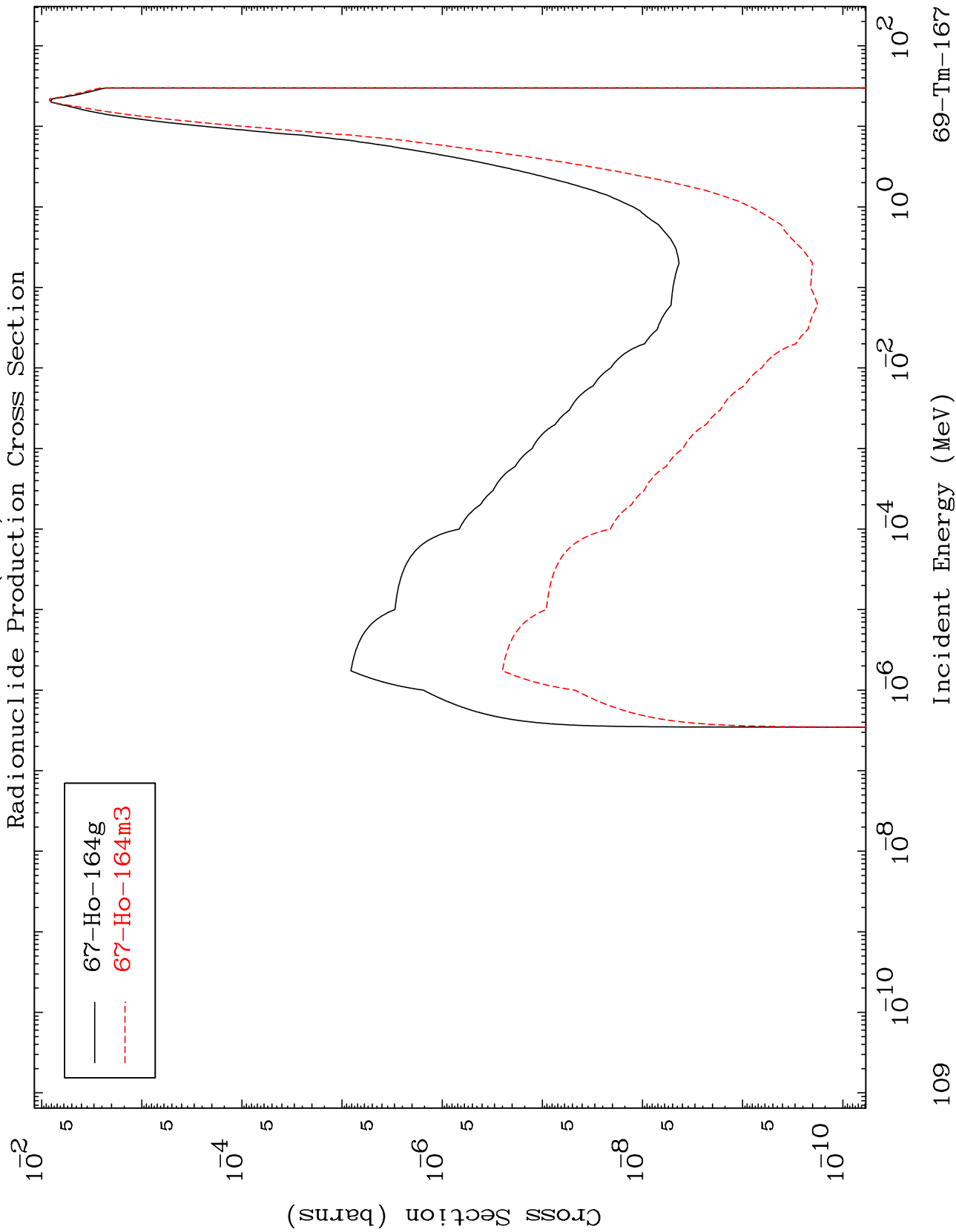


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69-Tm-167

MAT 6919

69-Tm-167

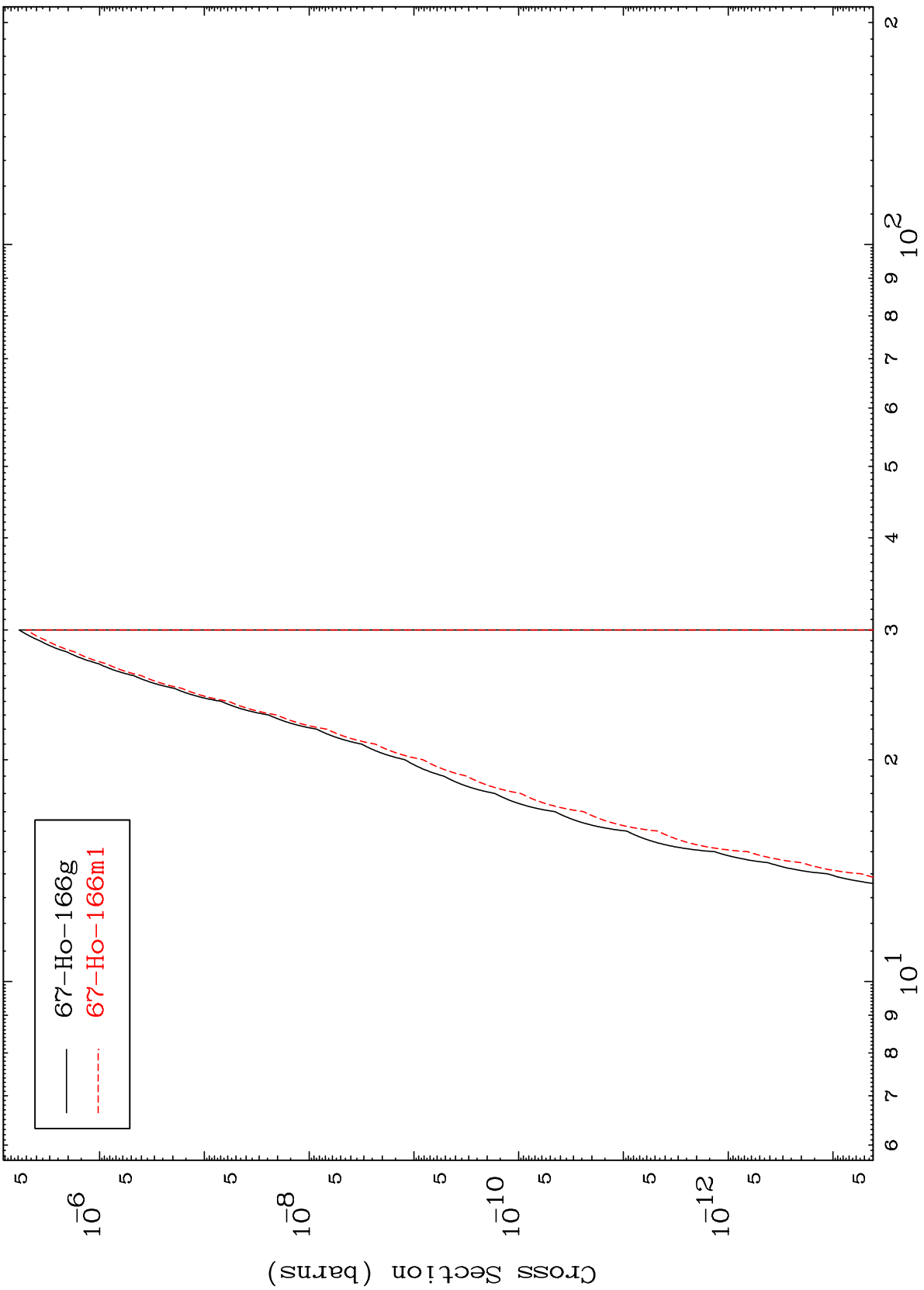


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MAT 6919

69-Tm-167

(n,2p)
Radionuclide Production Cross Section



— 67-Ho-166g
- - - 67-Ho-166m1

110

Incident Energy (MeV)

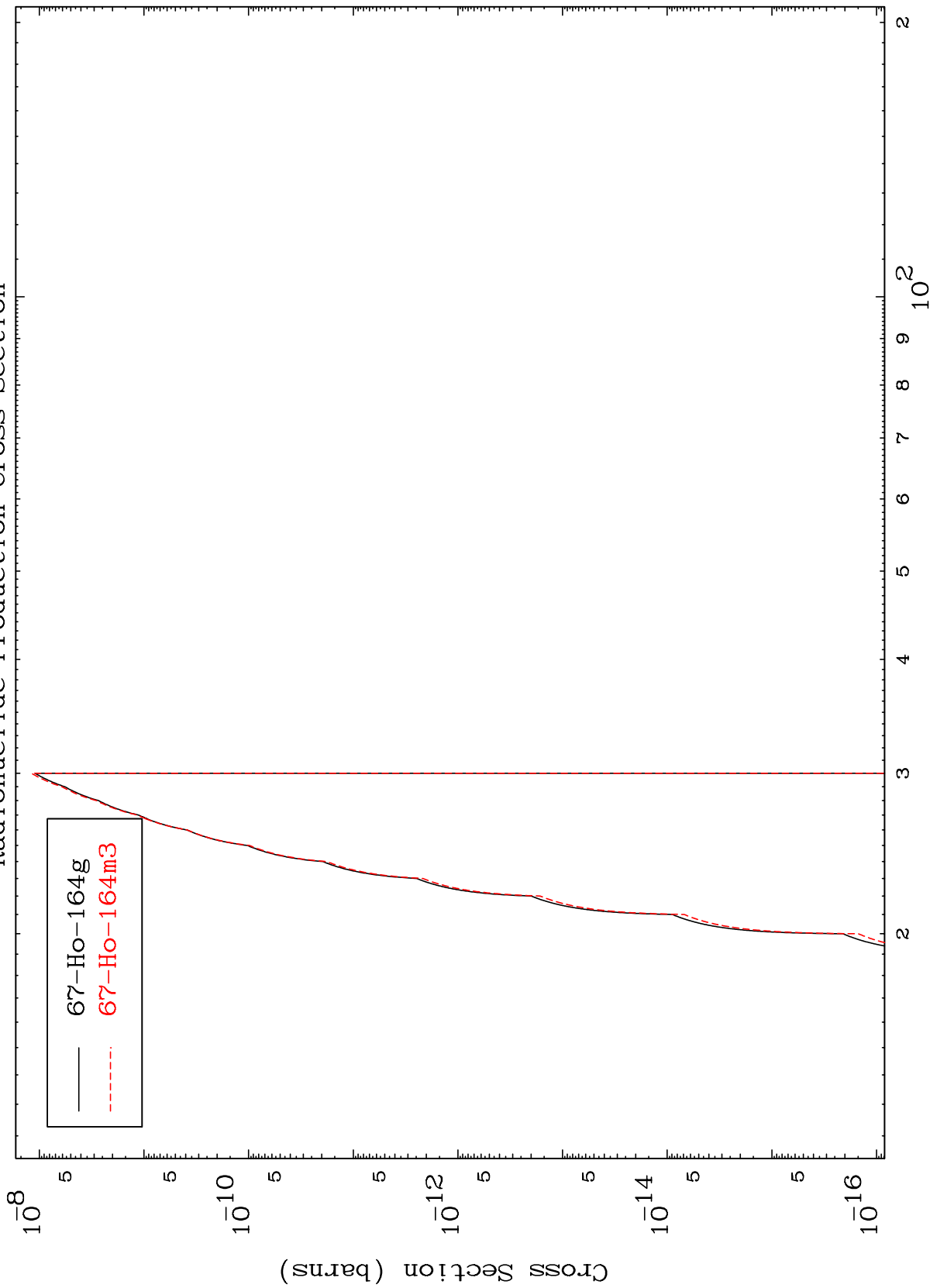
69-Tm-167

MAT 6919

(n,p) t

69-Tm-167

Radionuclide Production Cross Section



Incident Energy (MeV)

69-Tm-167

111