

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

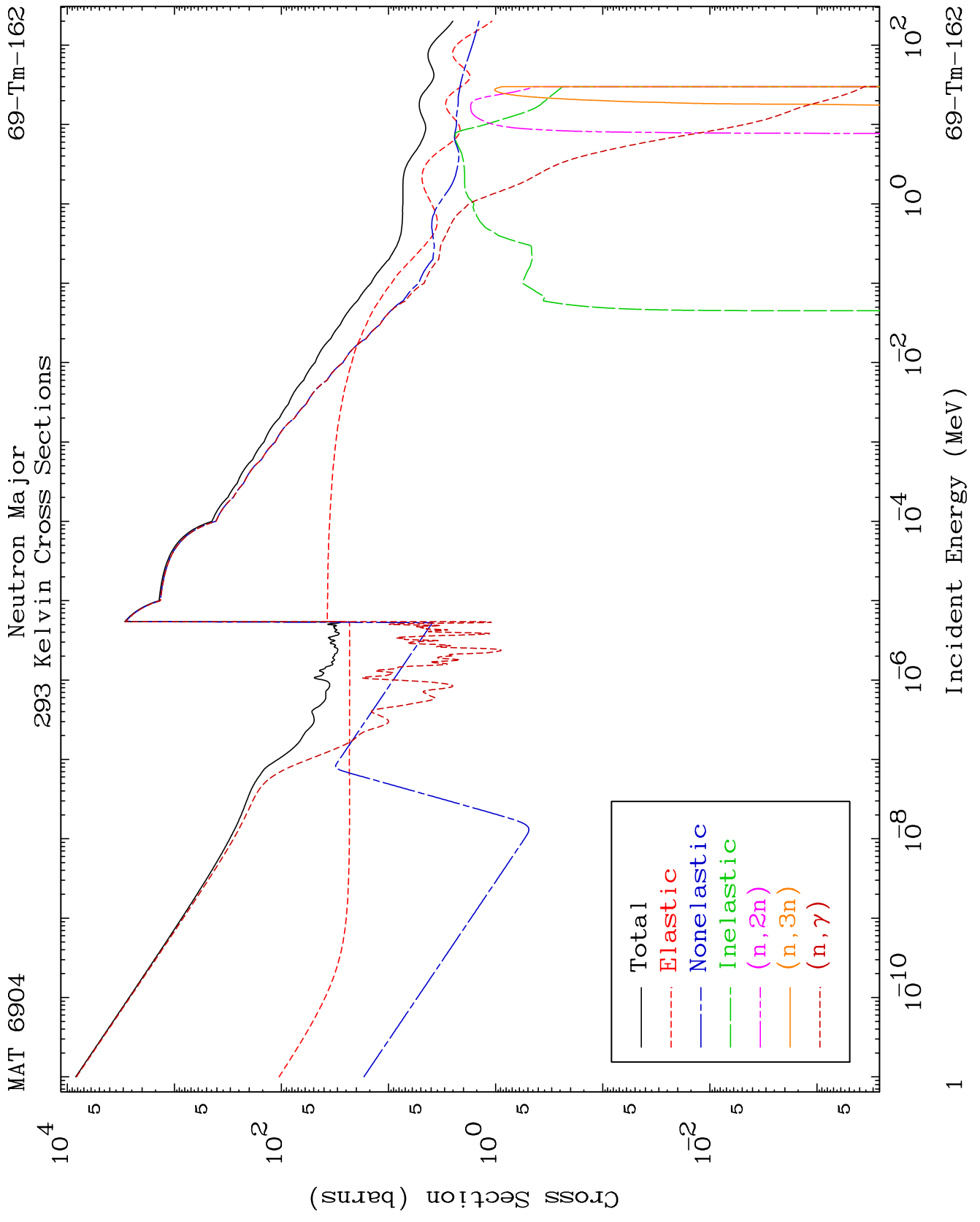
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Tele: 925-443-1911

E-Mail: redcullen1@comcast.net

Web: redcullen1.net/HOMEPAGE.NEW

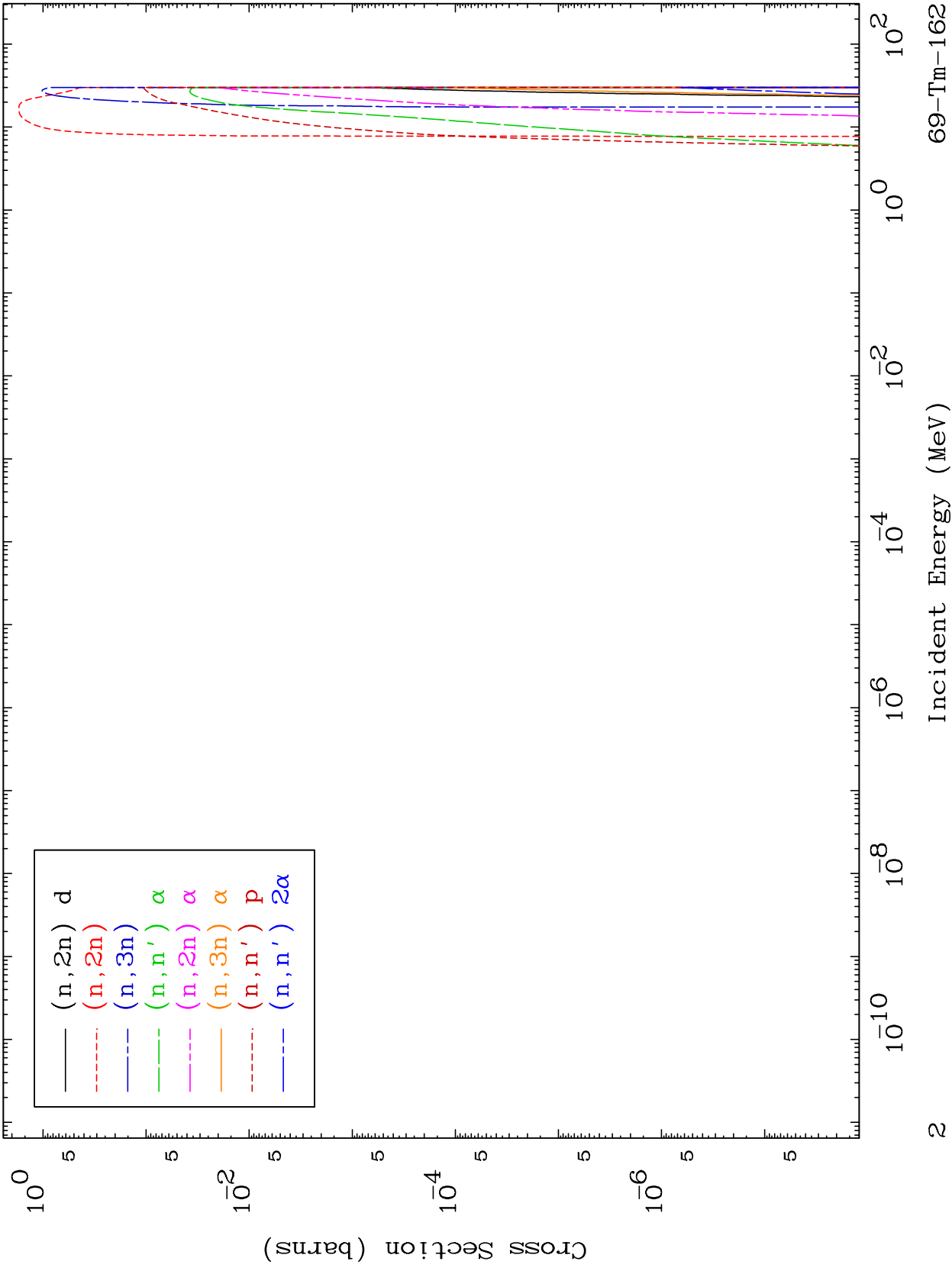
Press Mouse Button to Start



MAT 6904

Neutron Absorption
293 Kelvin Cross Sections

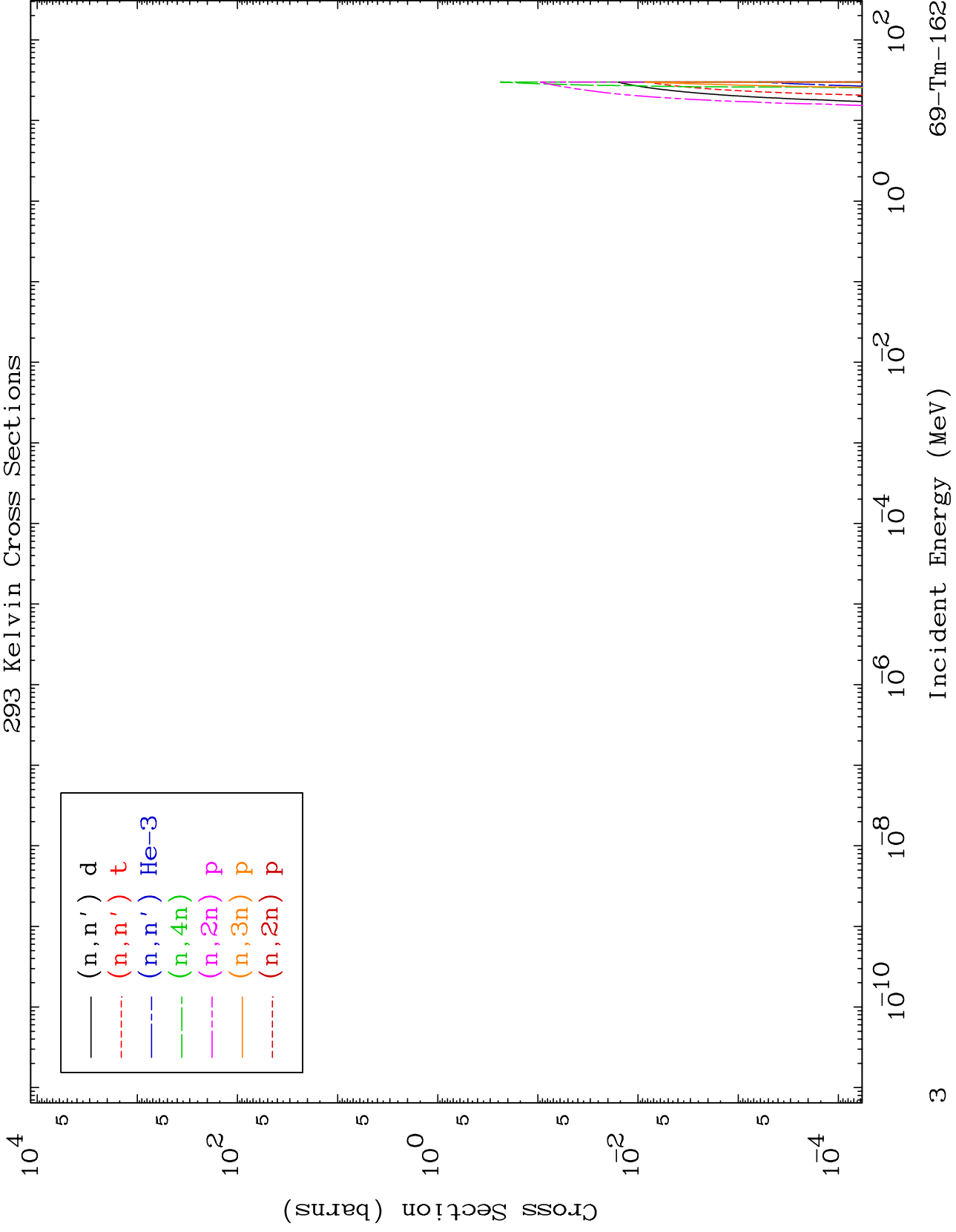
69-Tm-162



MAT 6904

Neutron Absorption
293 Kelvin Cross Sections

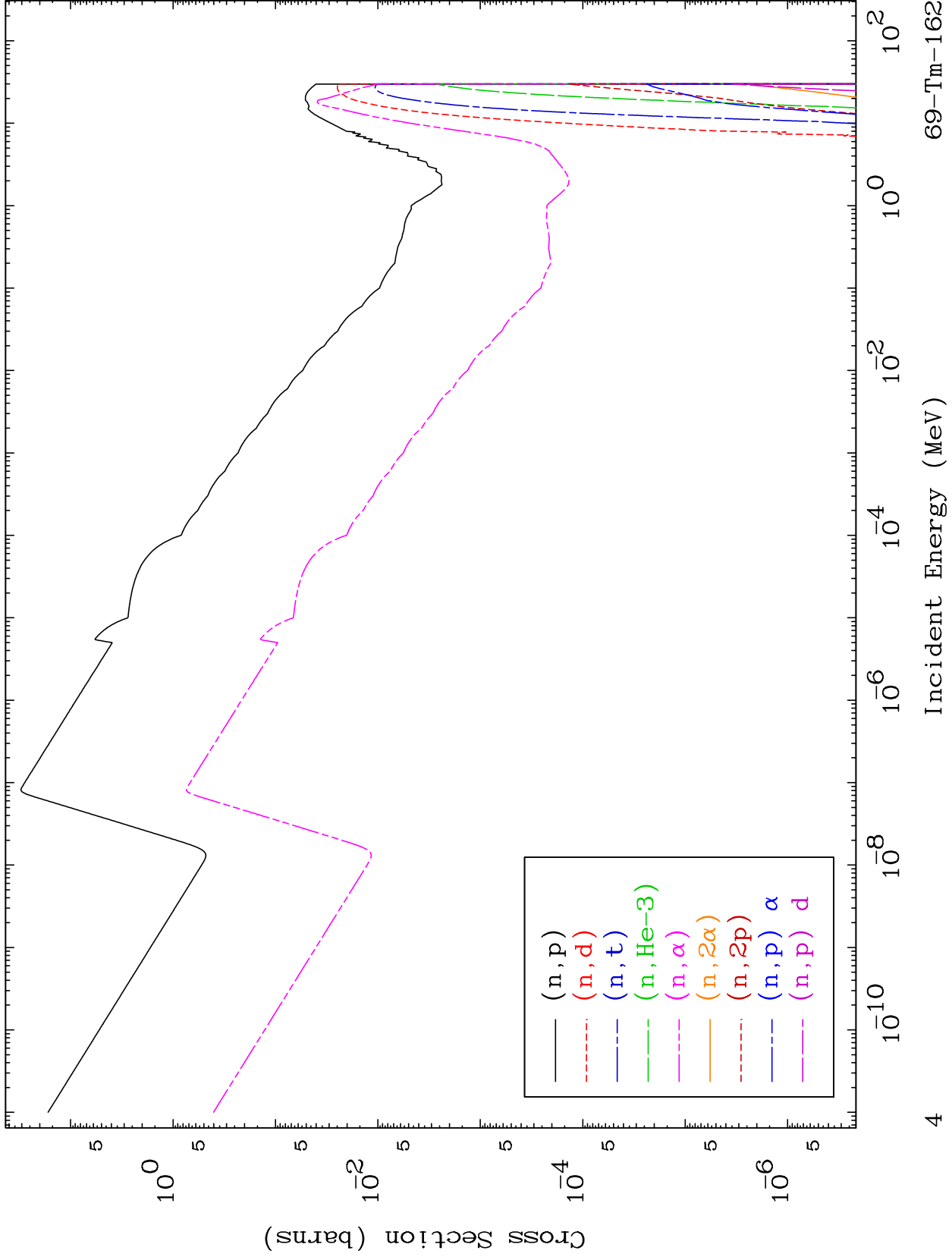
69-Tm-162



MAT 6904

Neutron Absorption
293 Kelvin Cross Sections

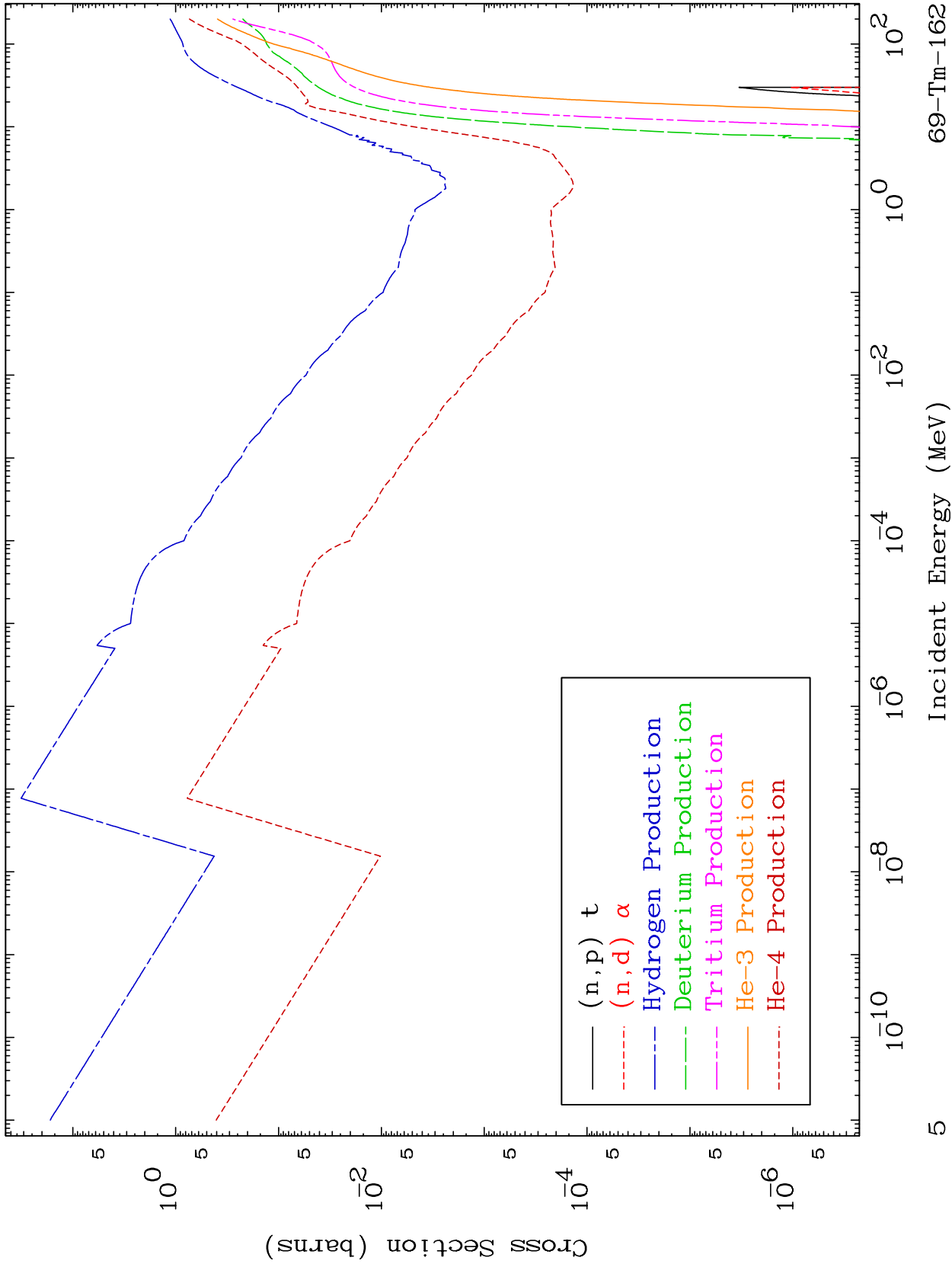
69-Tm-162



MAT 6904

Neutron Absorption
293 Kelvin Cross Sections

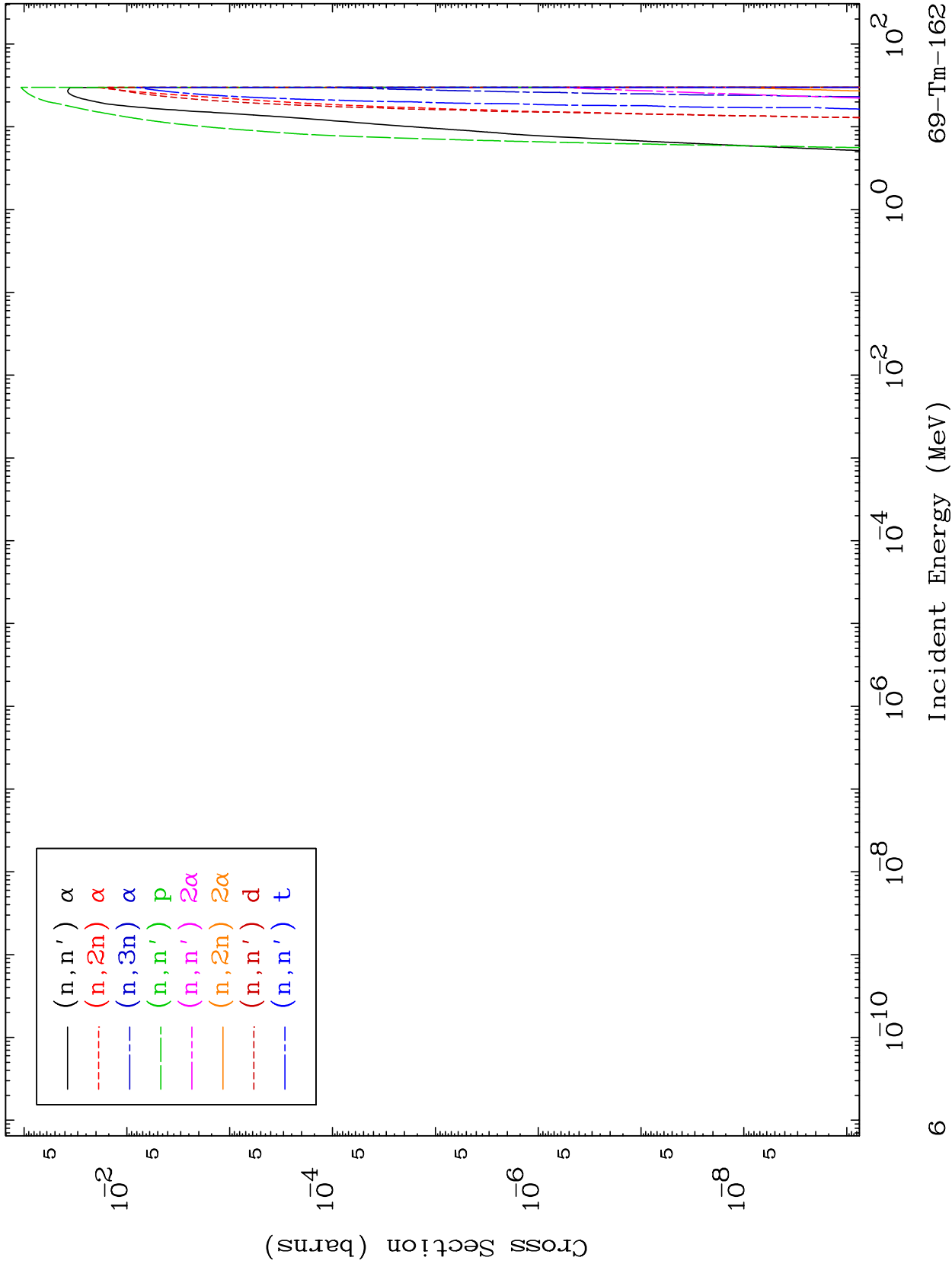
69-Tm-162



MAT 6904

Charged Particle
293 Kelvin Cross Sections

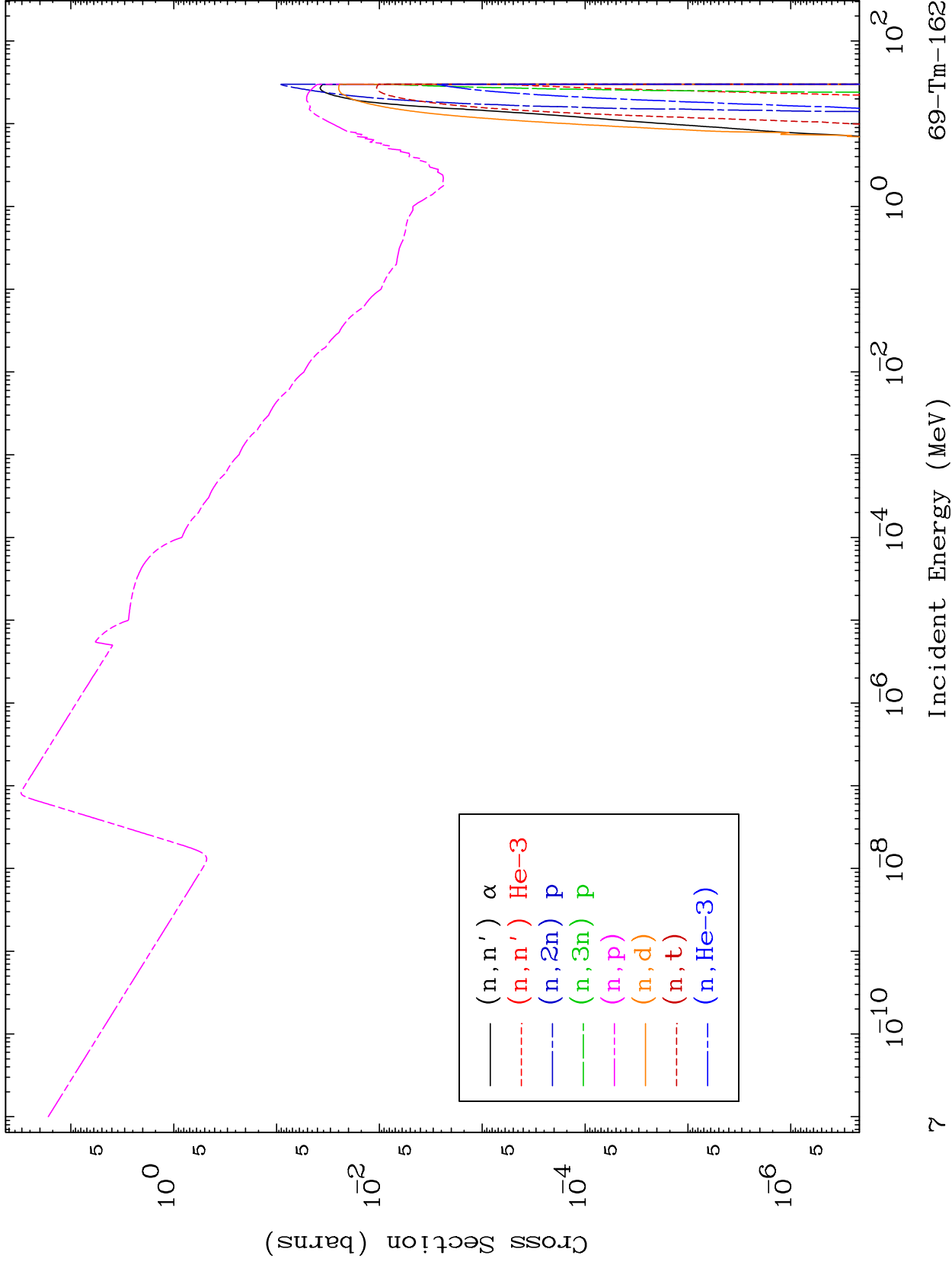
69-Tm-162

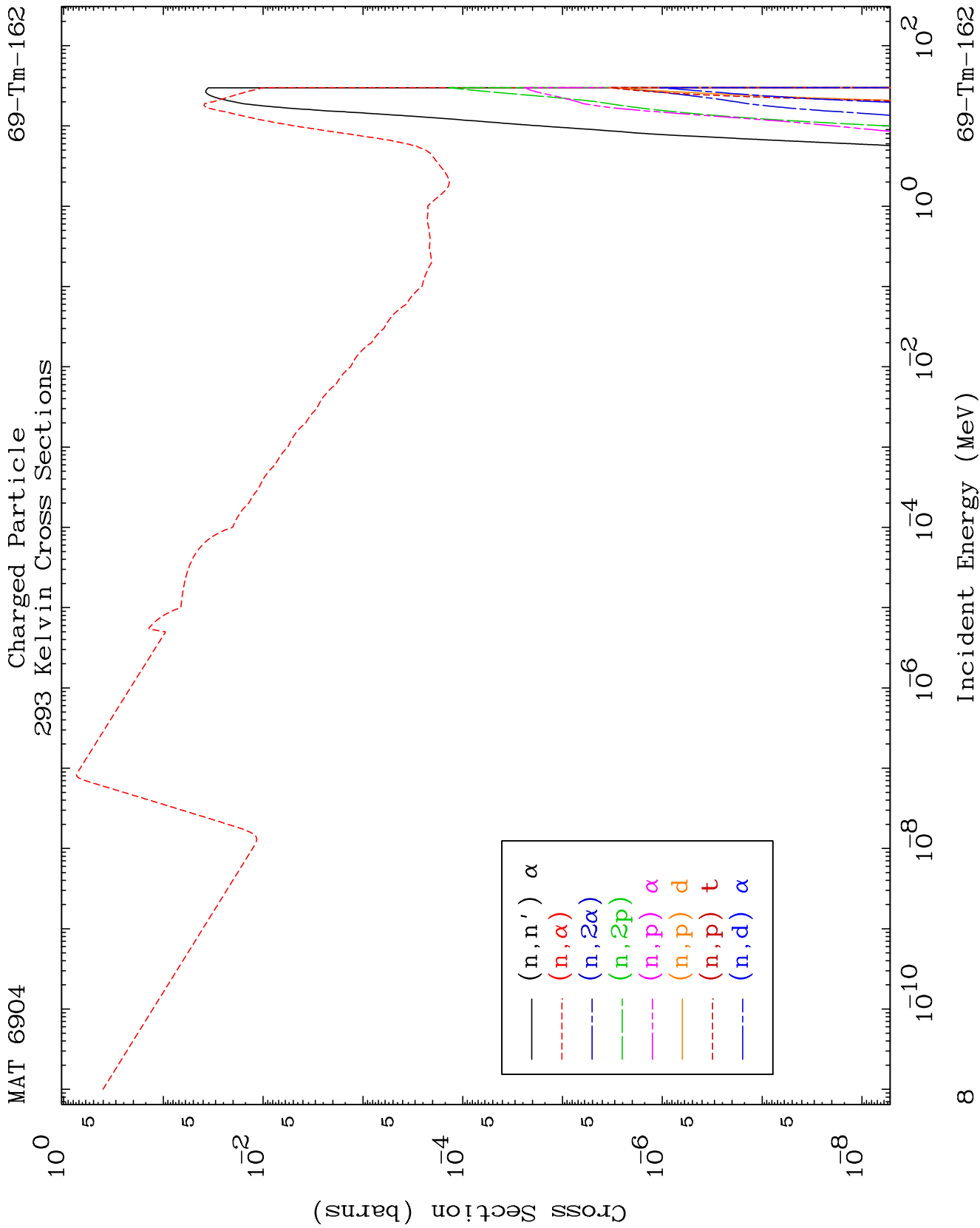


MAT 6904

Charged Particle
293 Kelvin Cross Sections

69-Tm-162

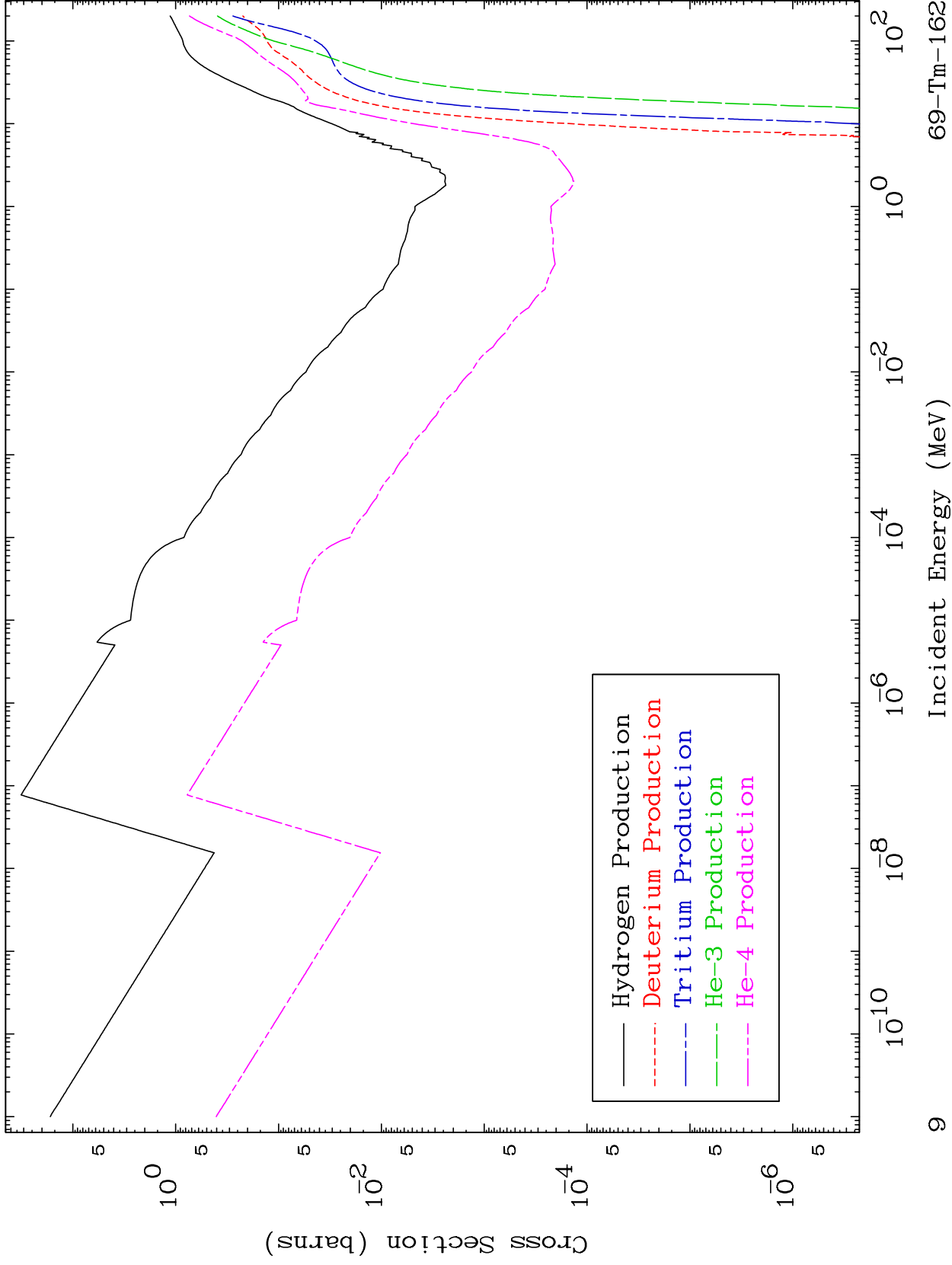




MAT 6904

Particle Production
293 Kelvin Cross Sections

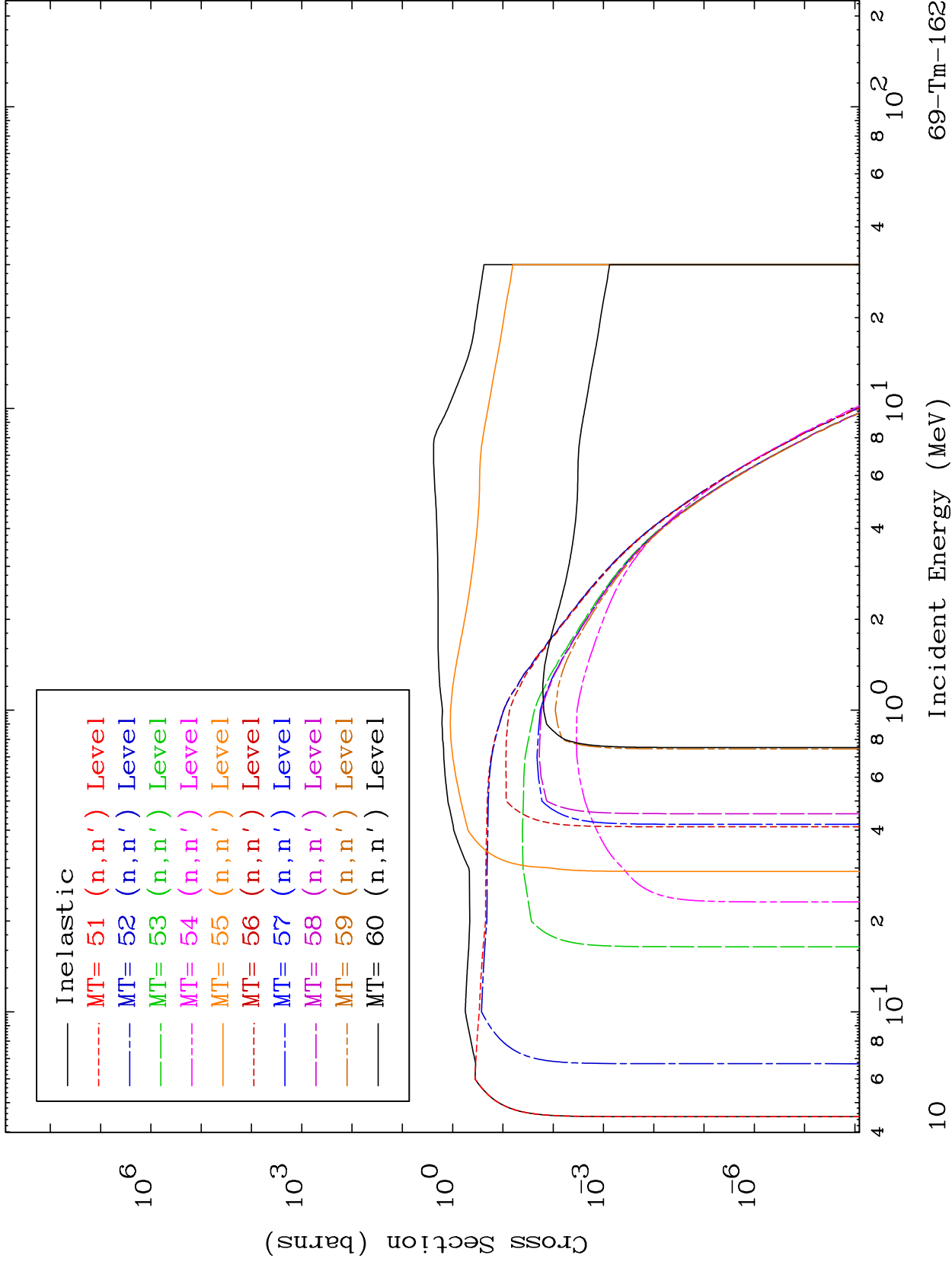
69-Tm-162



MAT 6904

(n,n') Levels
293 Kelvin Cross Sections

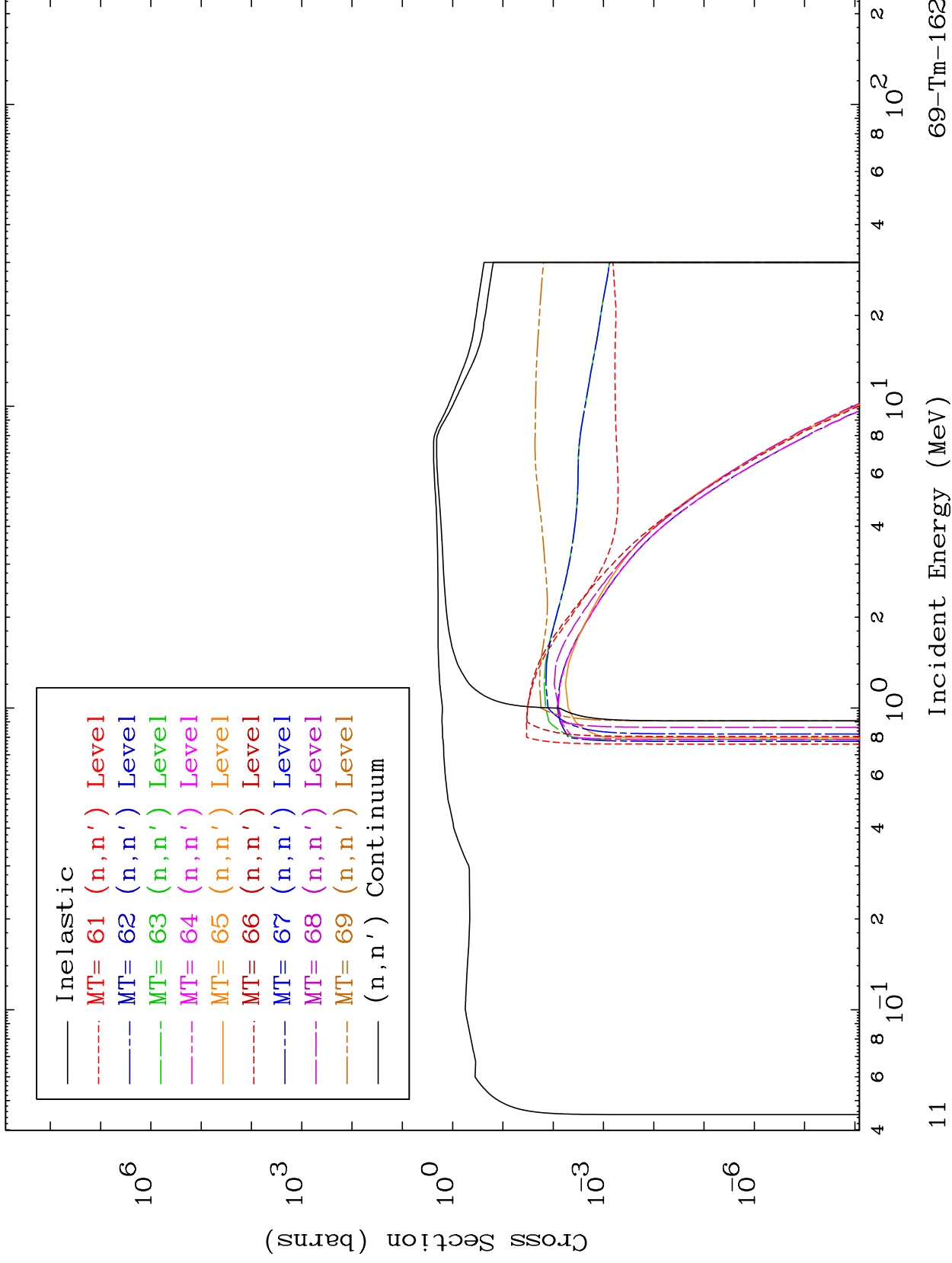
69-Tm-162



10

Incident Energy (MeV)

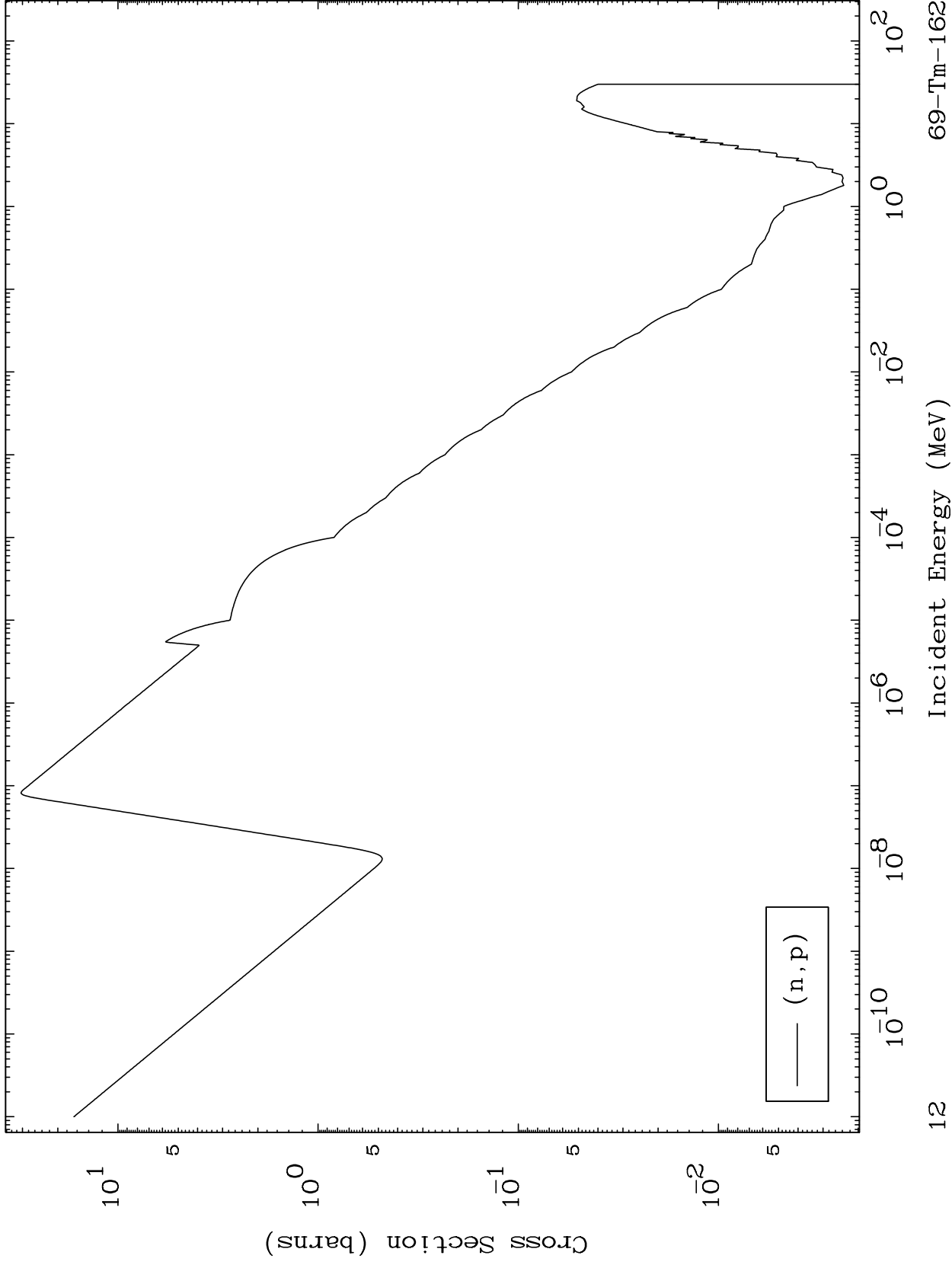
69-Tm-162



MAT 6904

(n,p) Levels
293 Kelvin Cross Sections

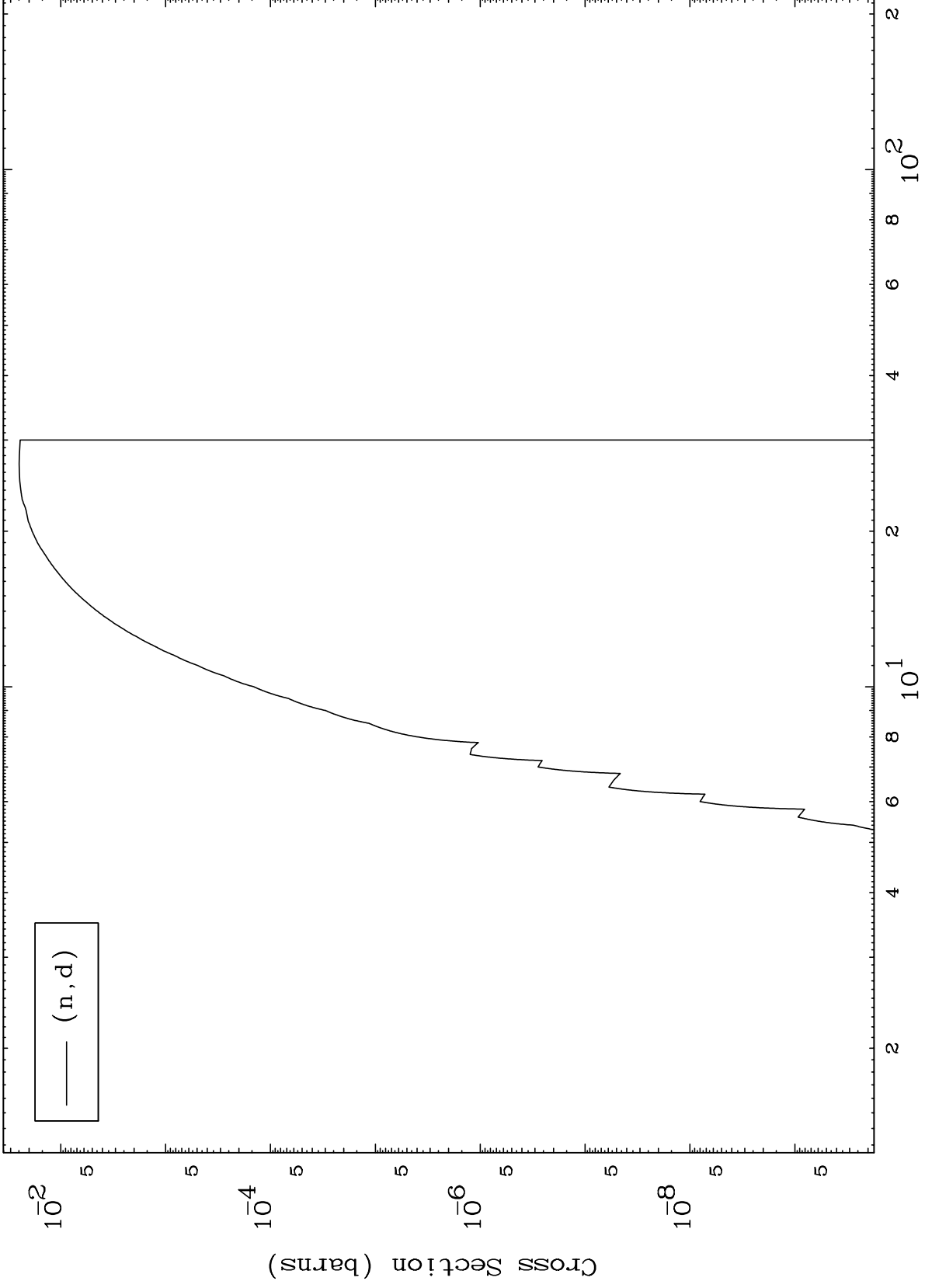
69-Tm-162



MAT 6904

(n,d) Levels
293 Kelvin Cross Sections

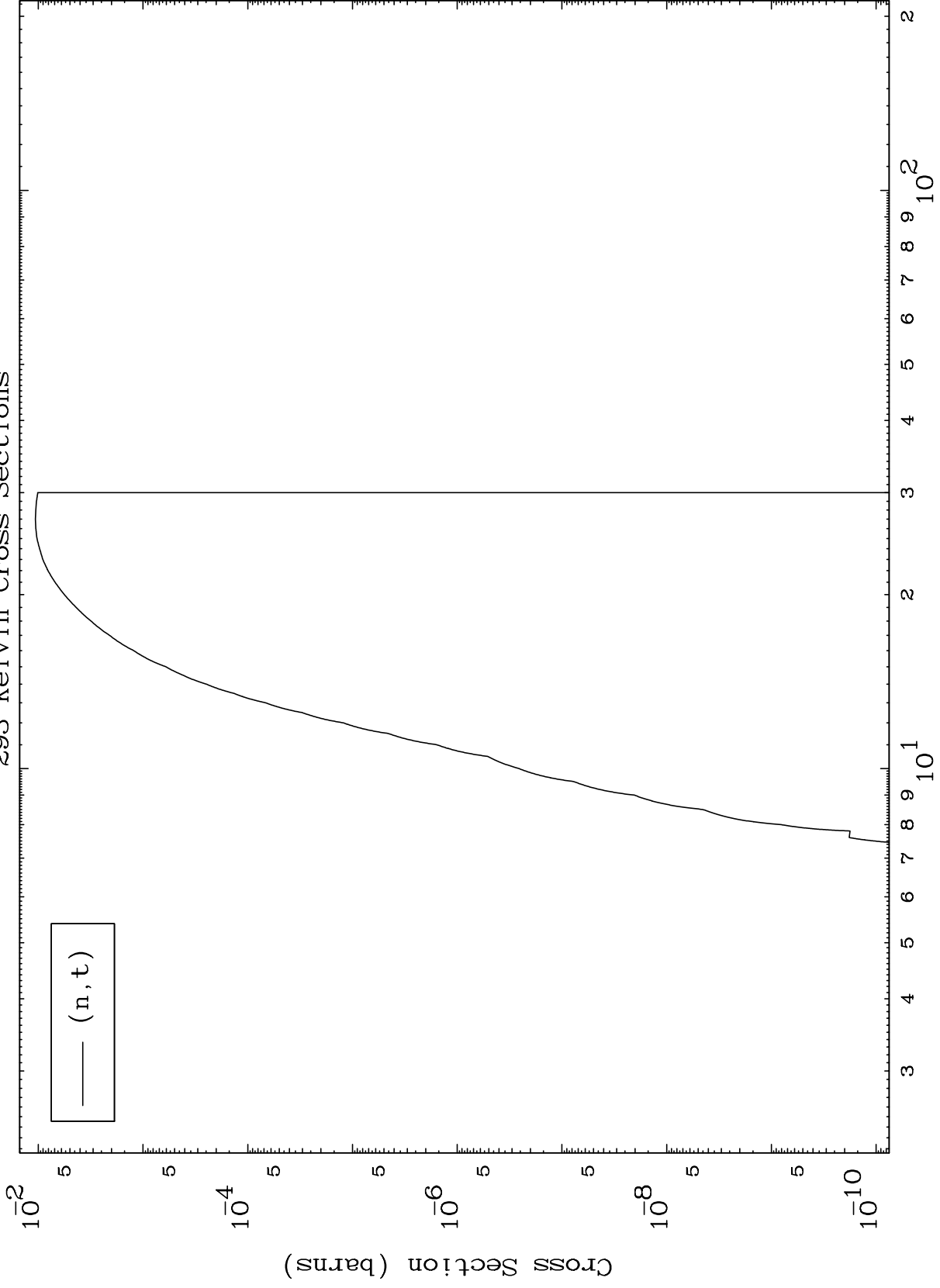
69-Tm-162



MAT 6904

(n,t) Levels
293 Kelvin Cross Sections

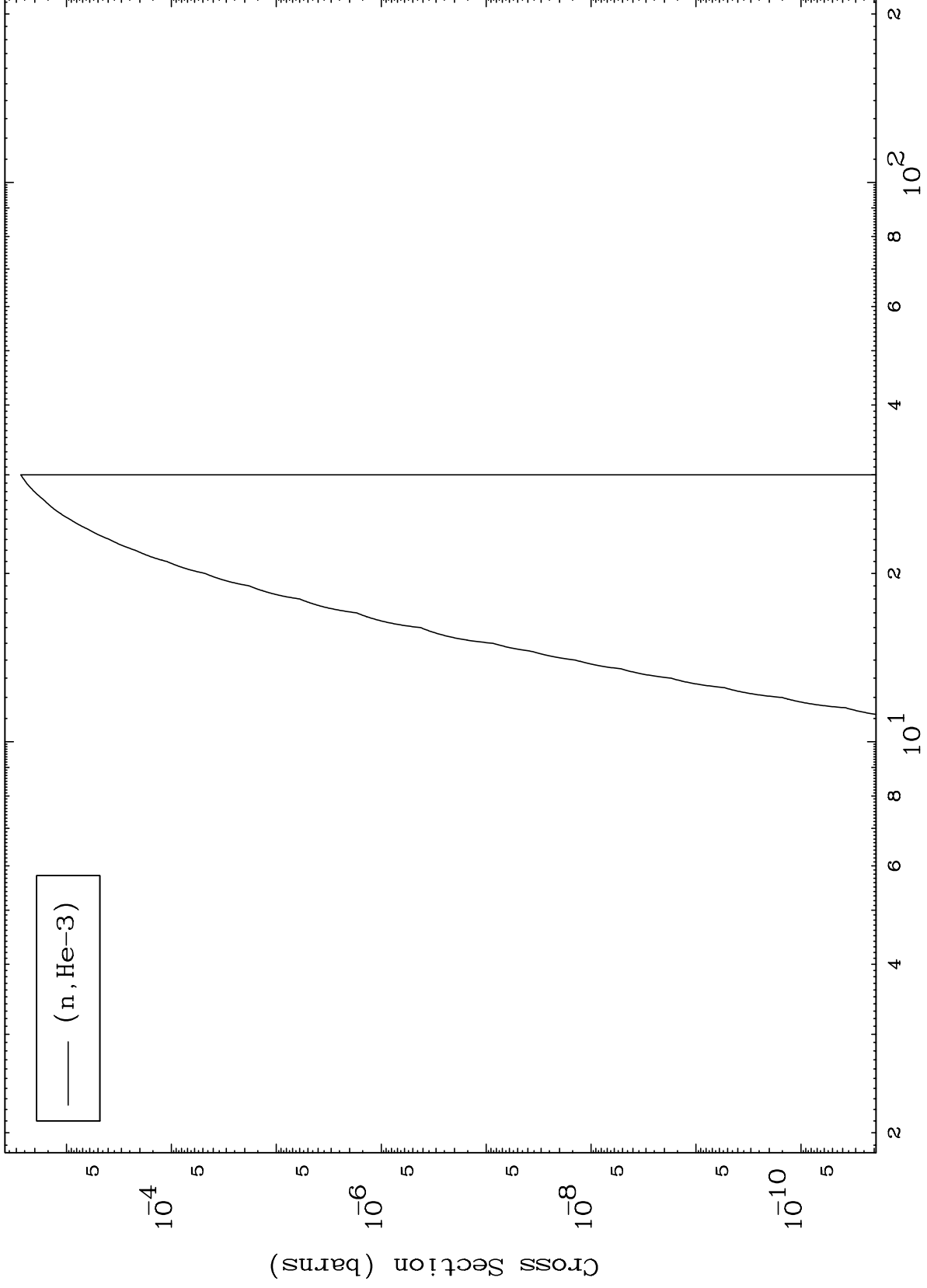
69-Tm-162



MAT 6904

(n,He3) Levels
293 Kelvin Cross Sections

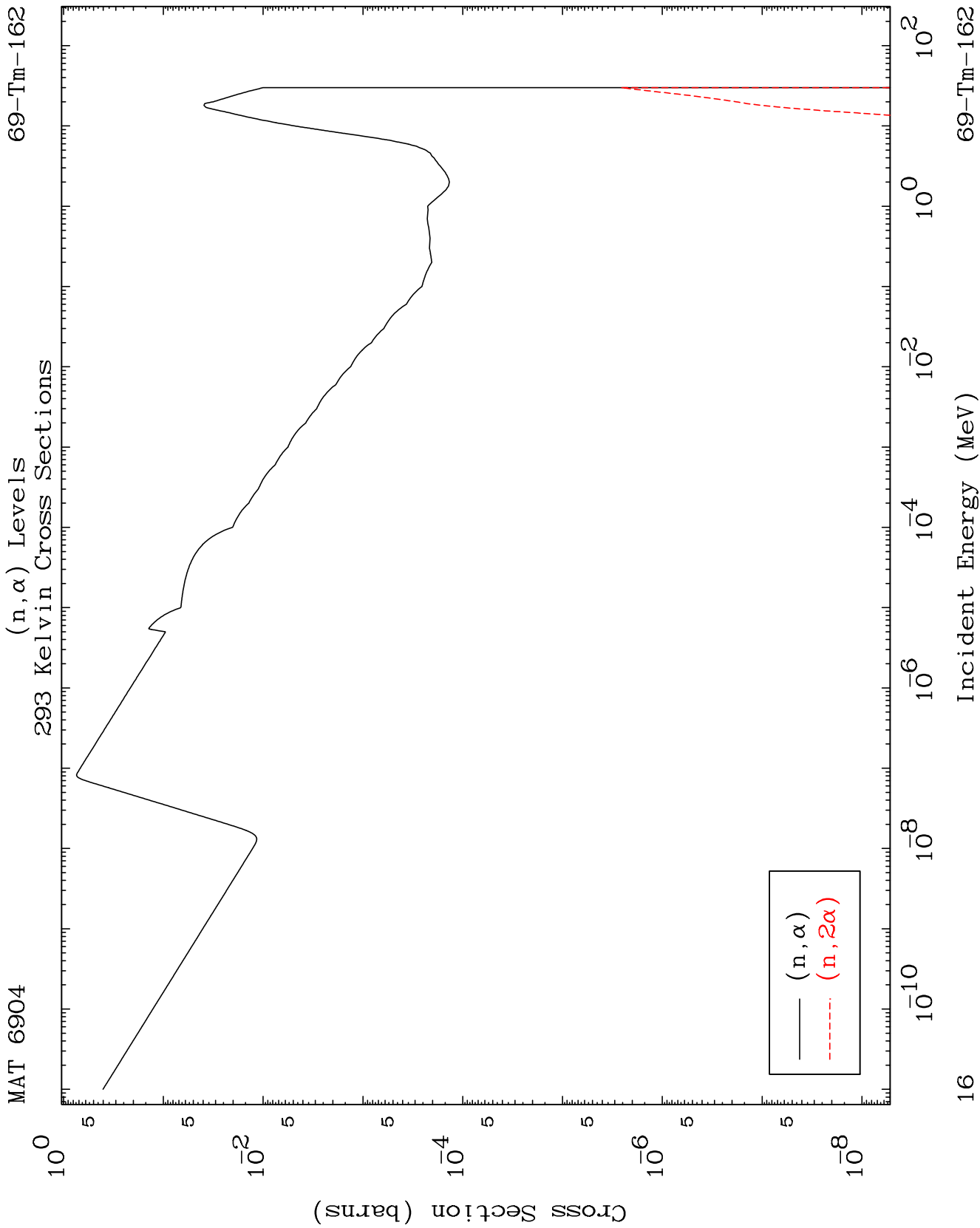
69-Tm-162

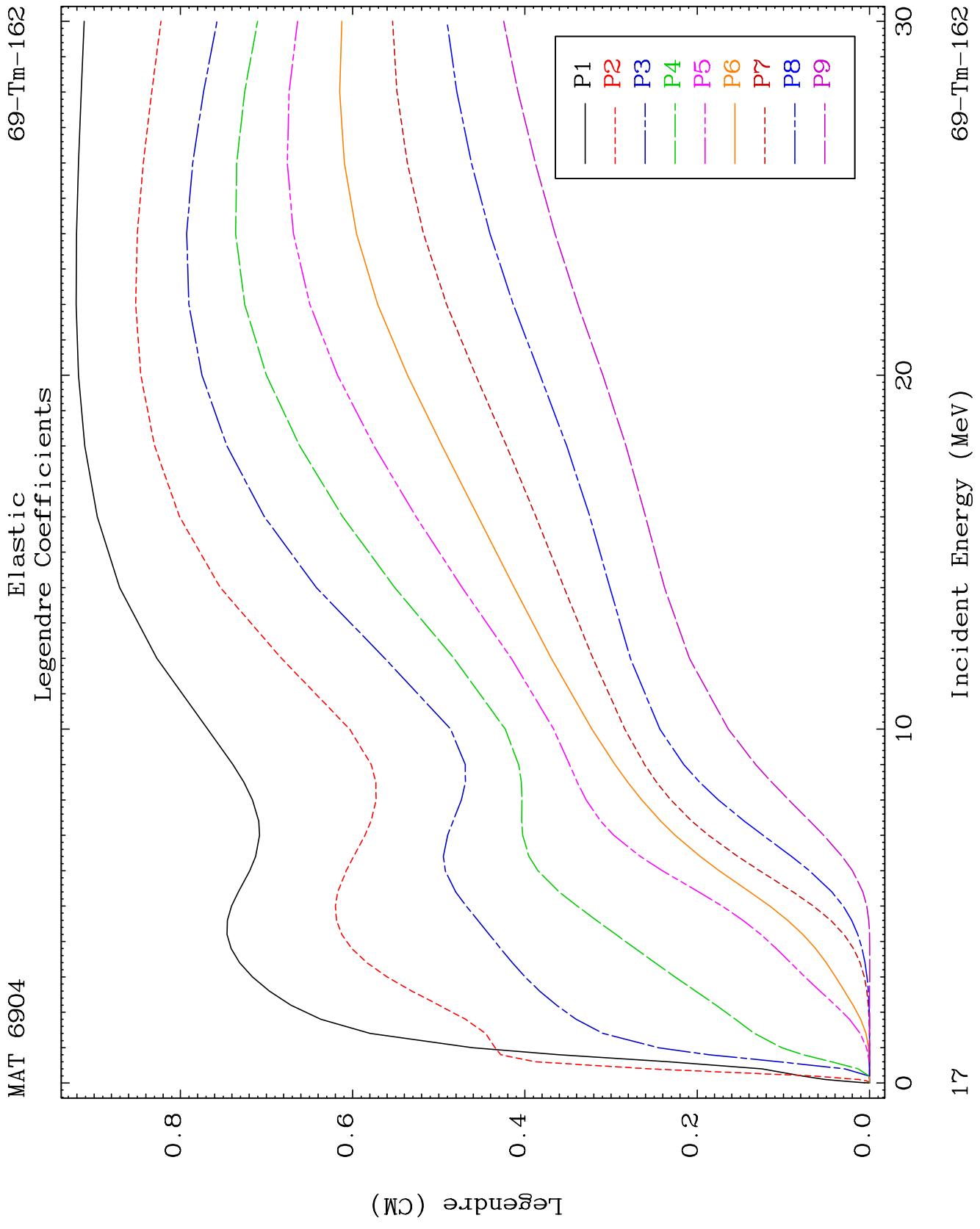


15

Incident Energy (MeV)

69-Tm-162

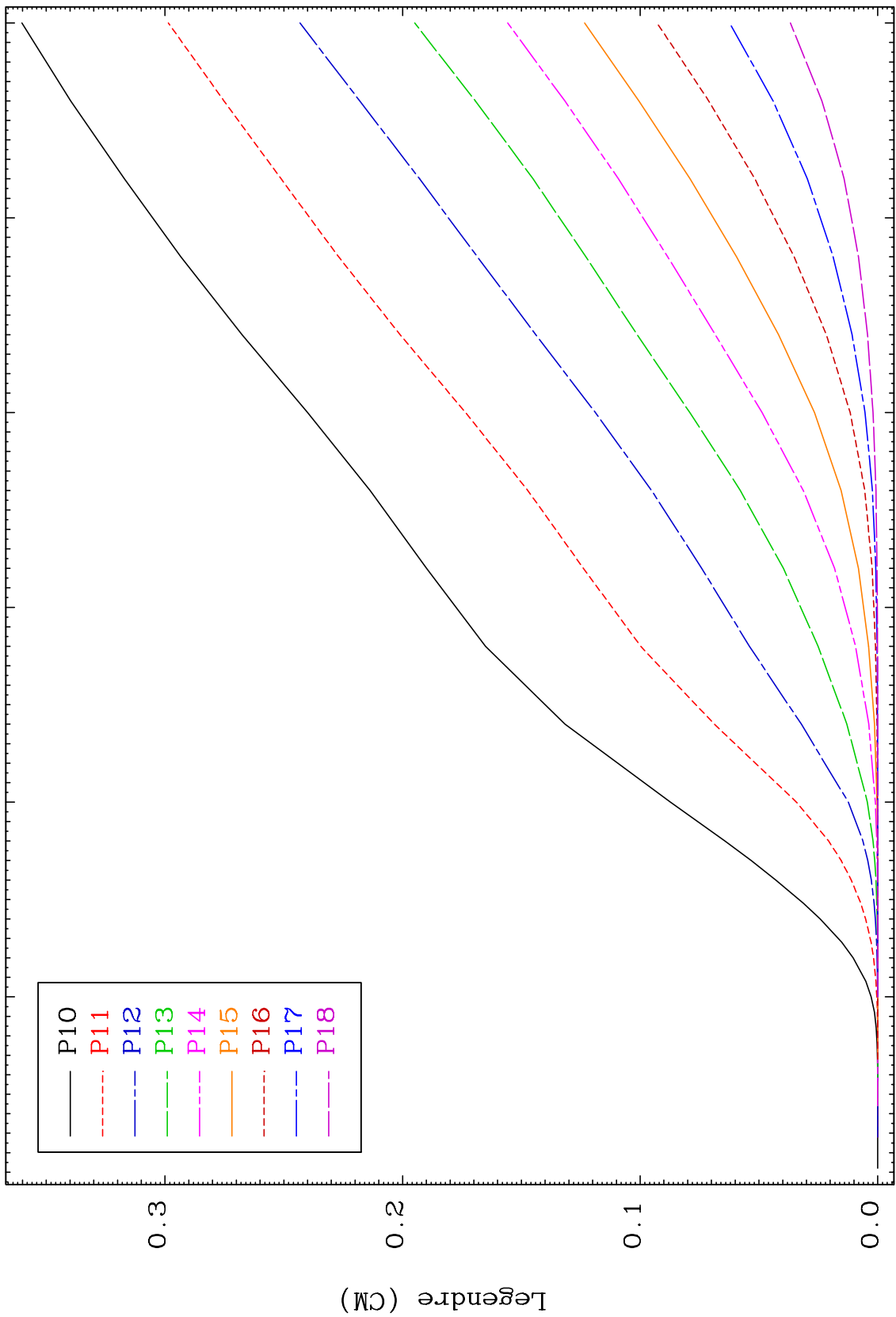




MAT 6904

Elastic Legendre Coefficients

69-Tm-162



18

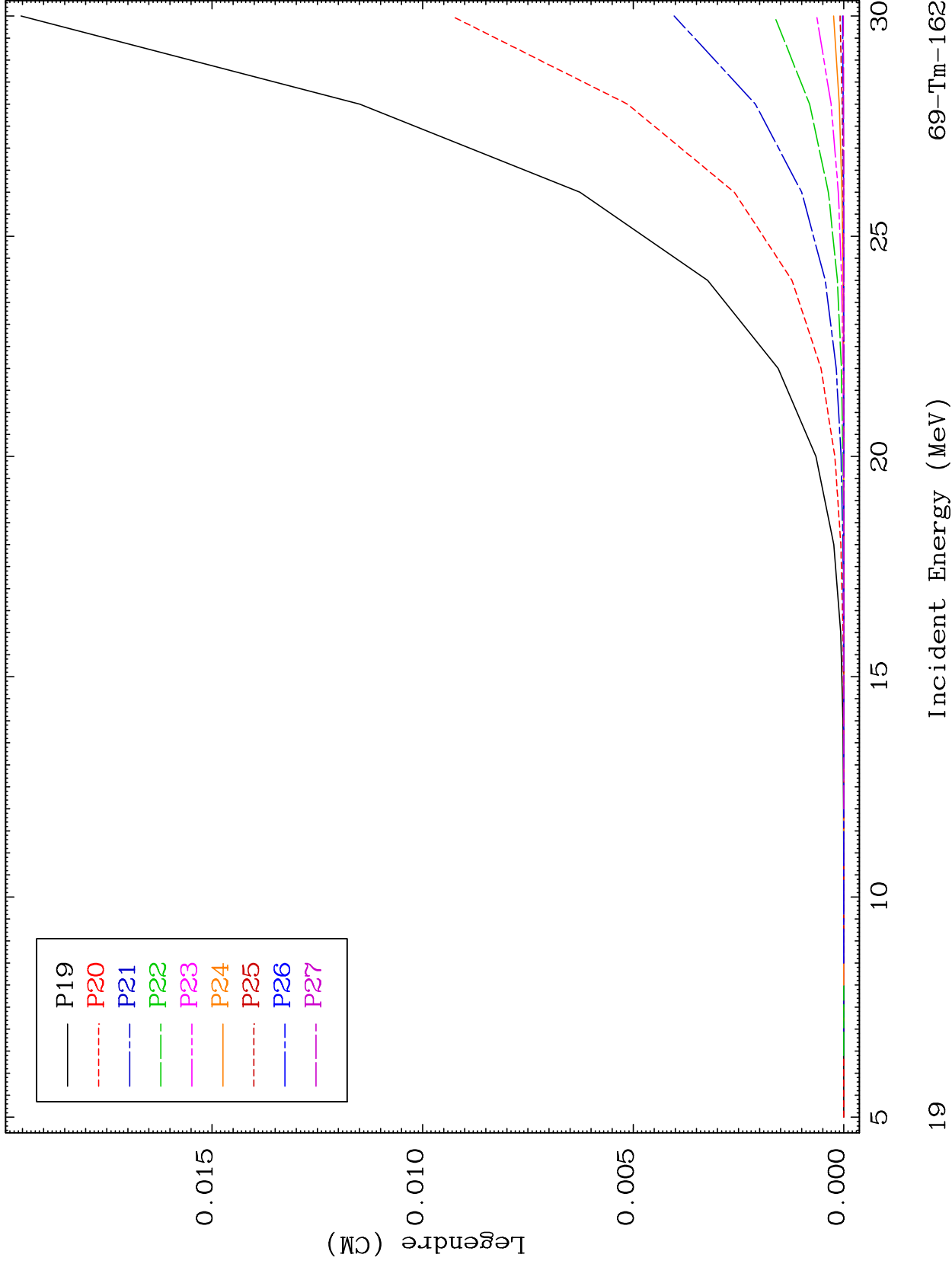
Incident Energy (MeV)

69-Tm-162

MAT 6904

Elastic
Legendre Coefficients

69-Tm-162



19

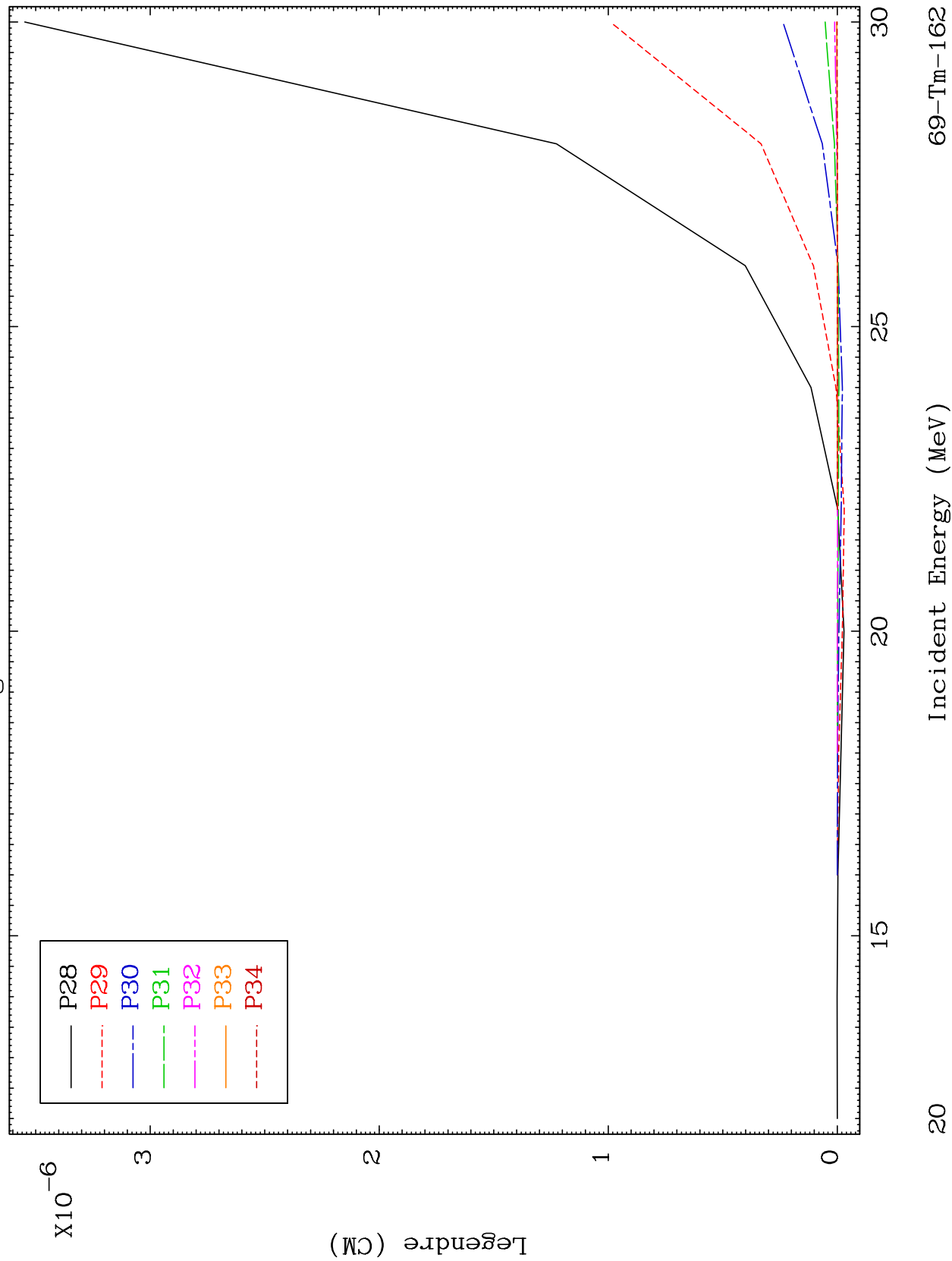
Incident Energy (MeV)

69-Tm-162

MAT 6904

Elastic
Legendre Coefficients

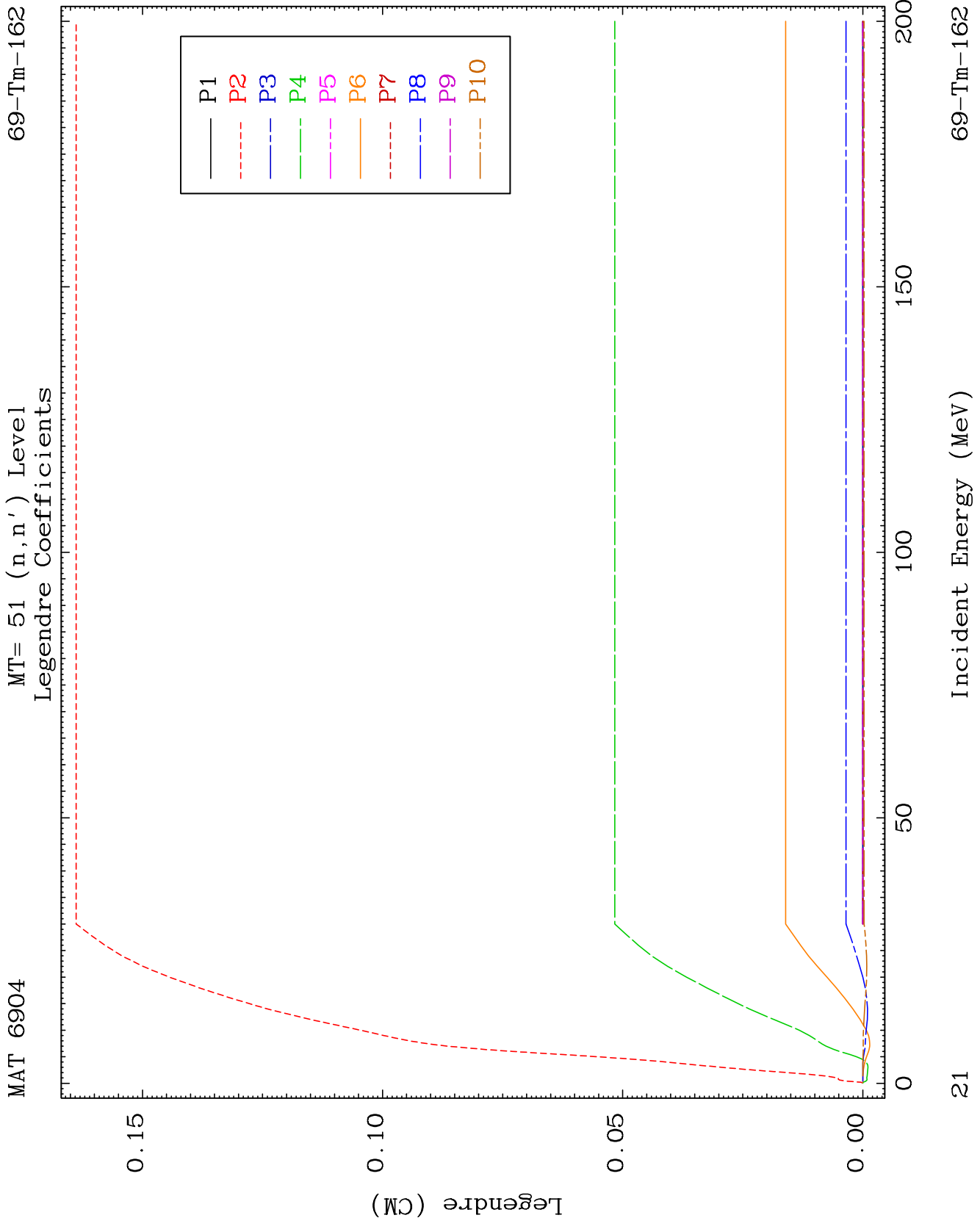
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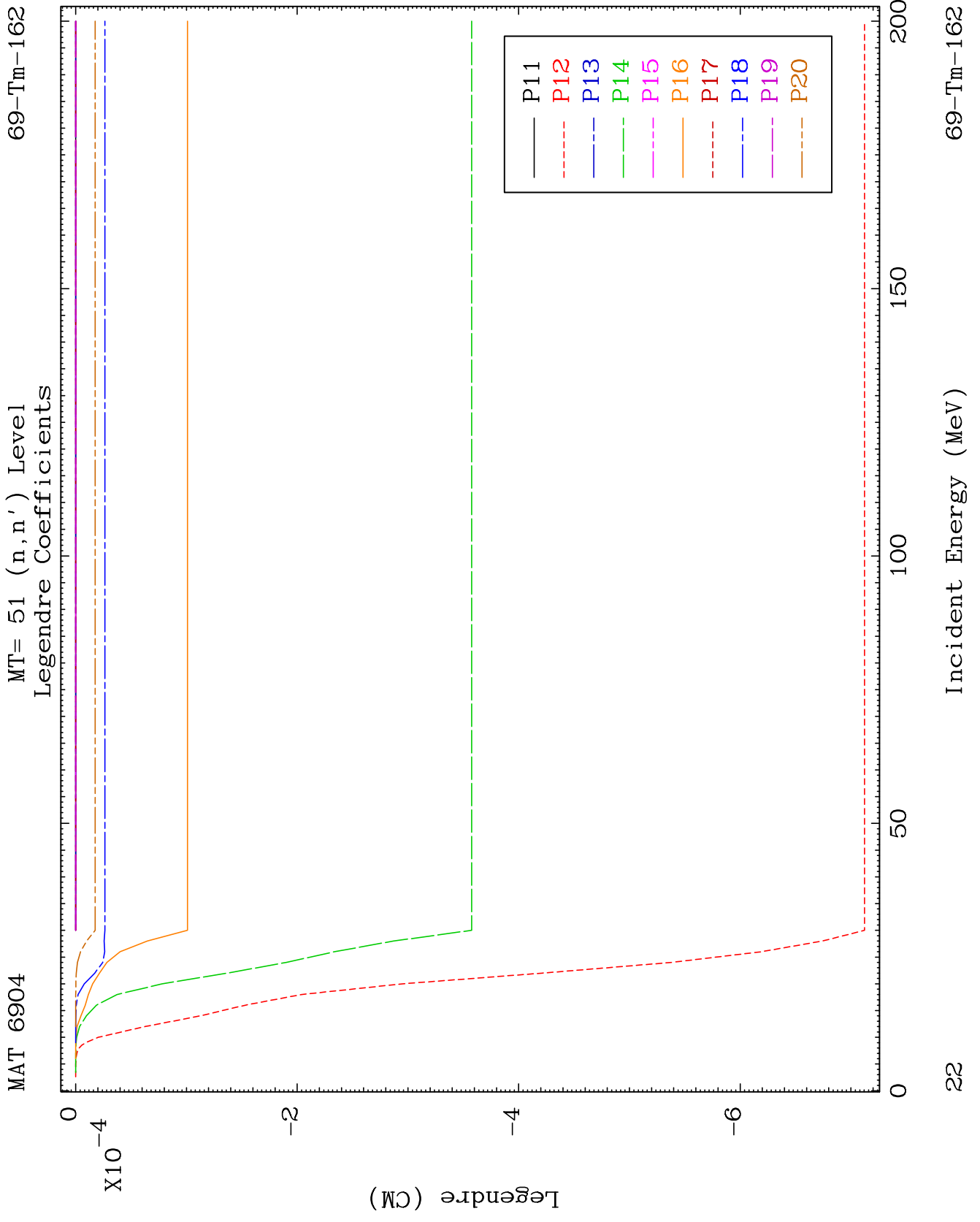


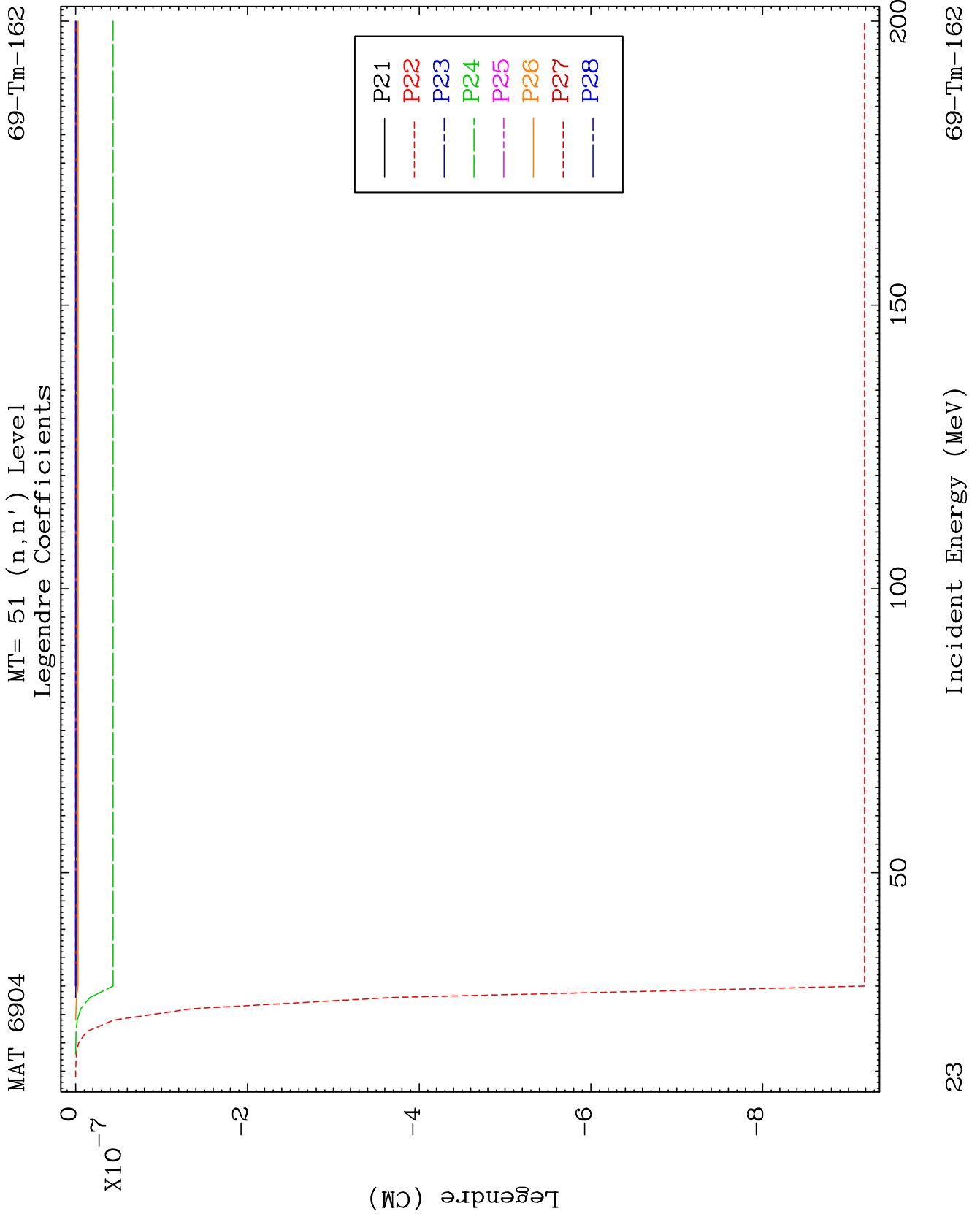
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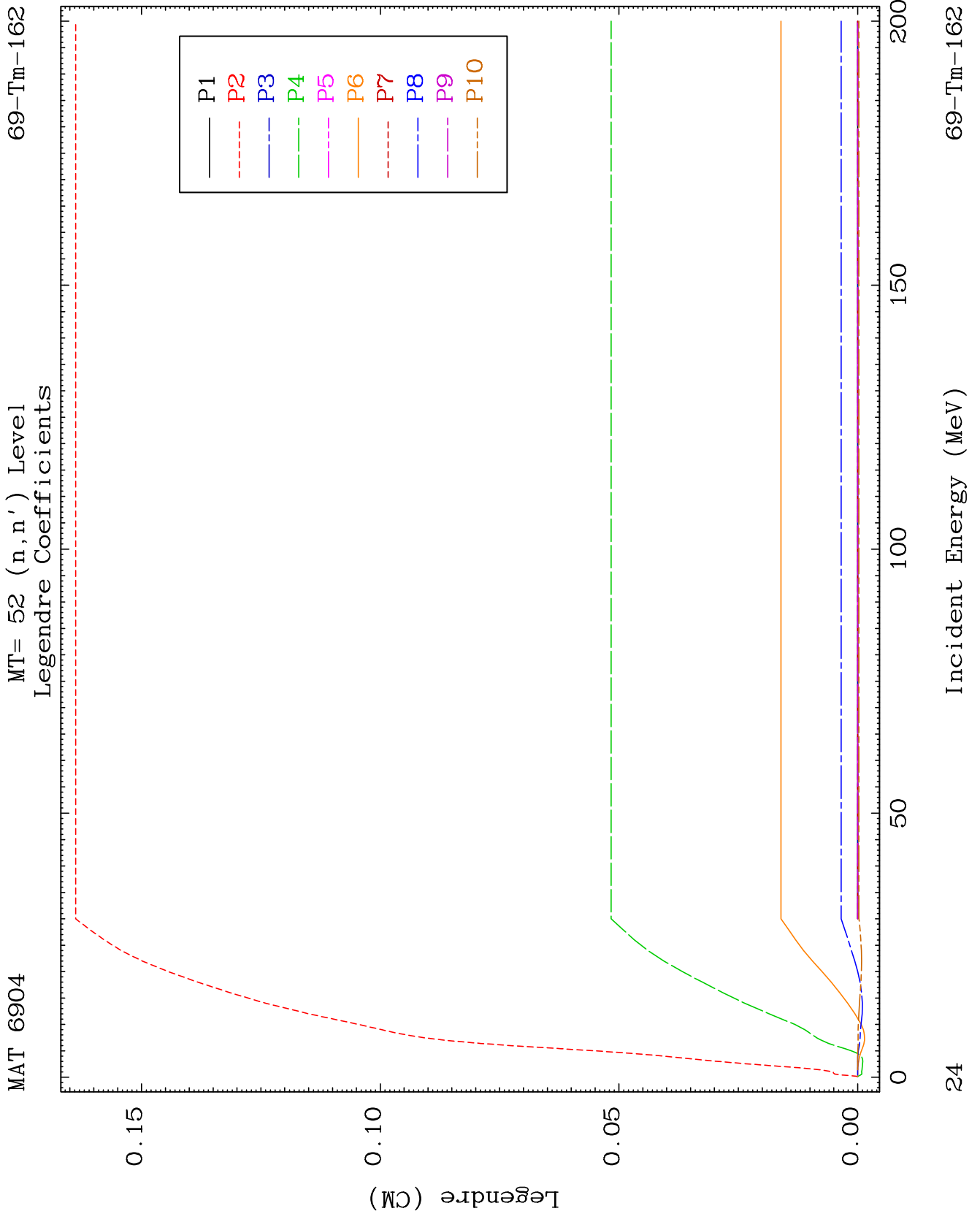
Incident Energy (MeV)

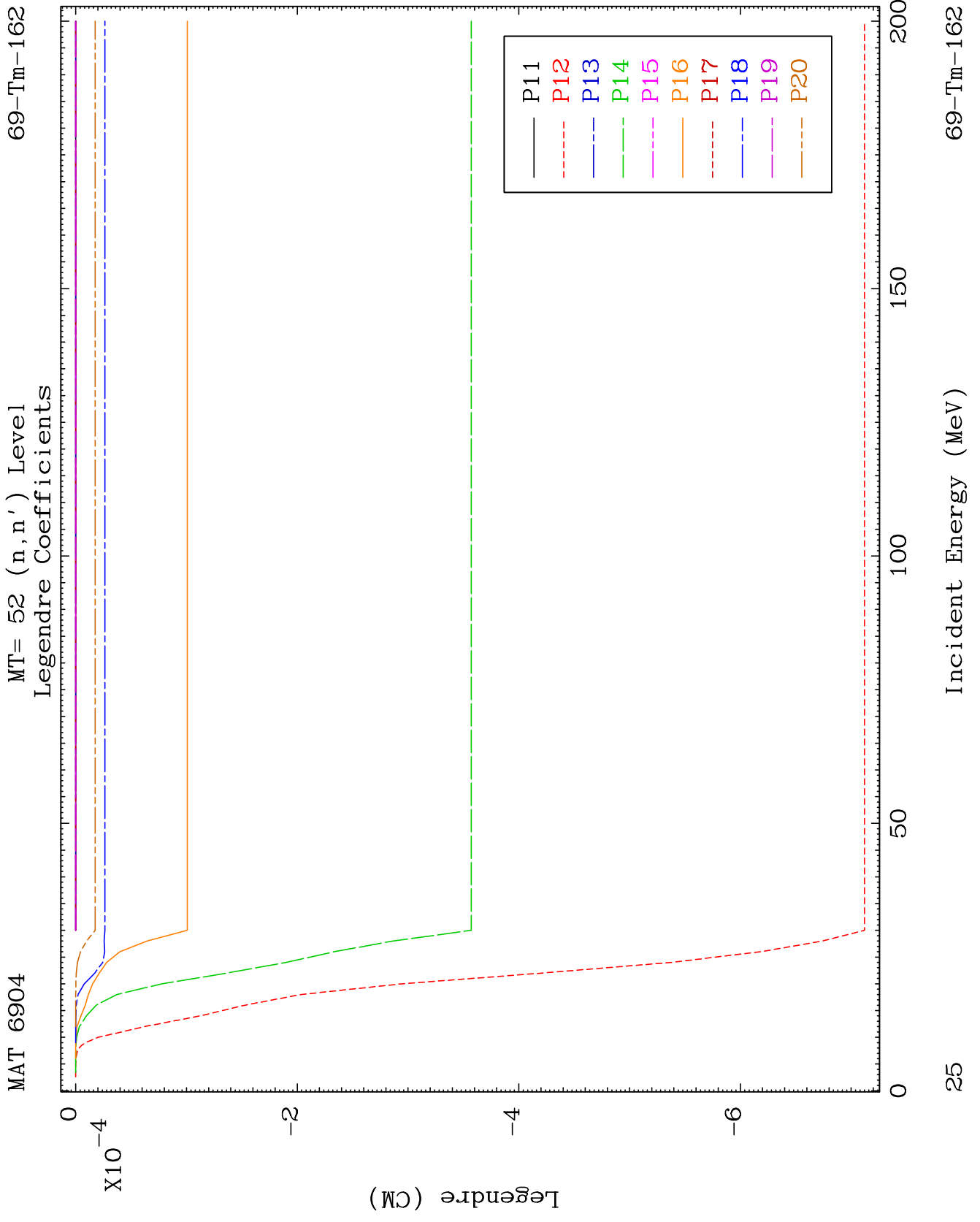
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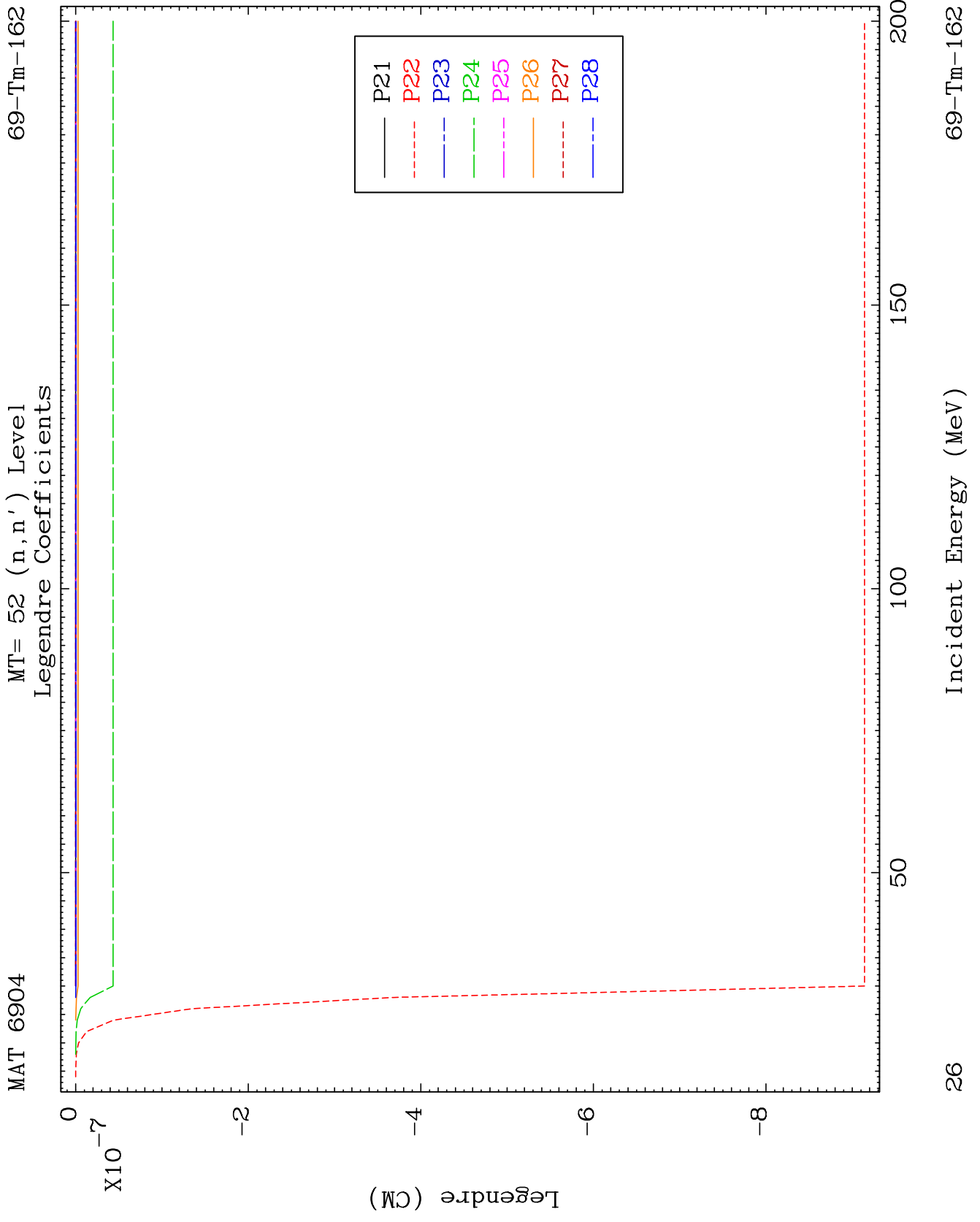


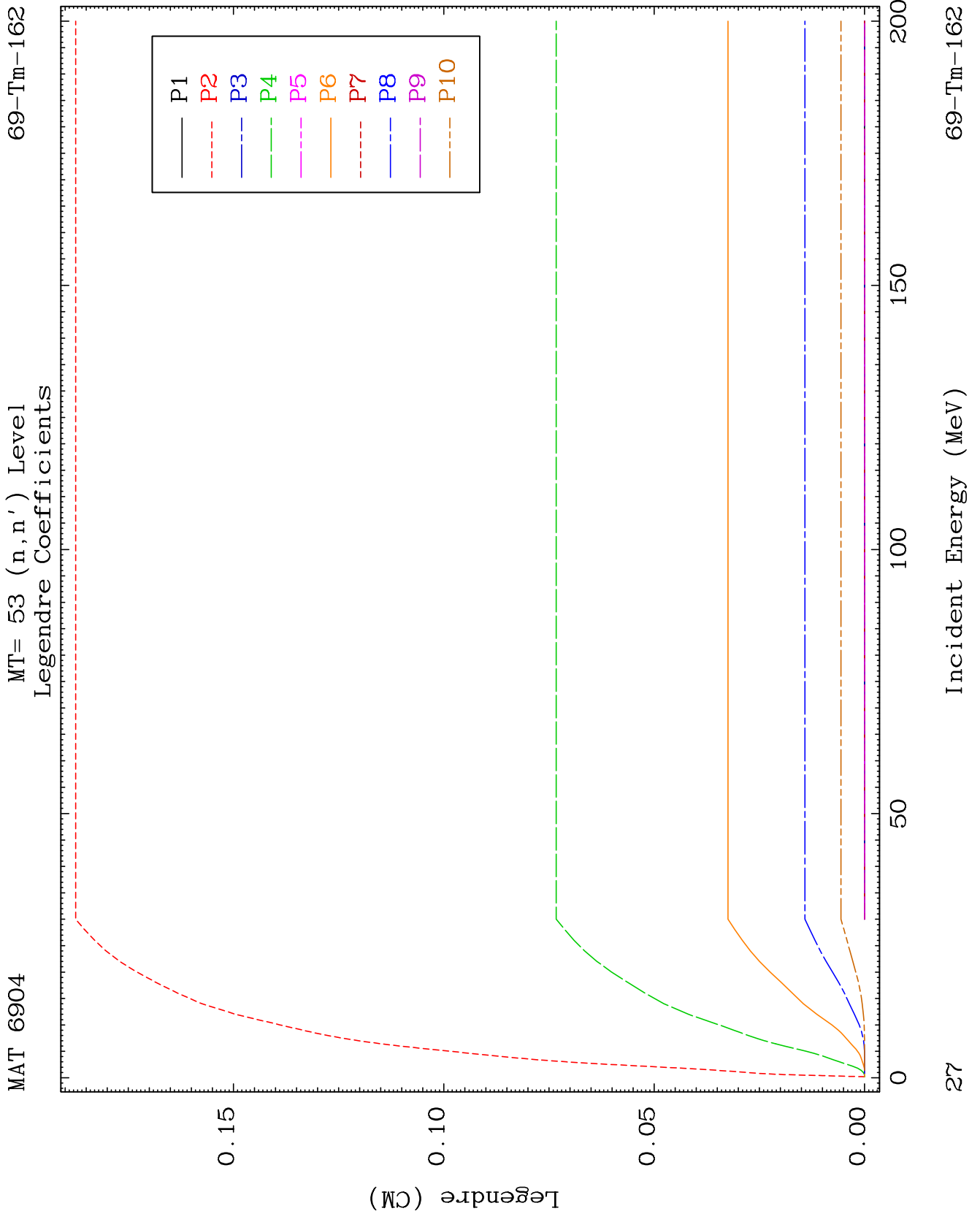








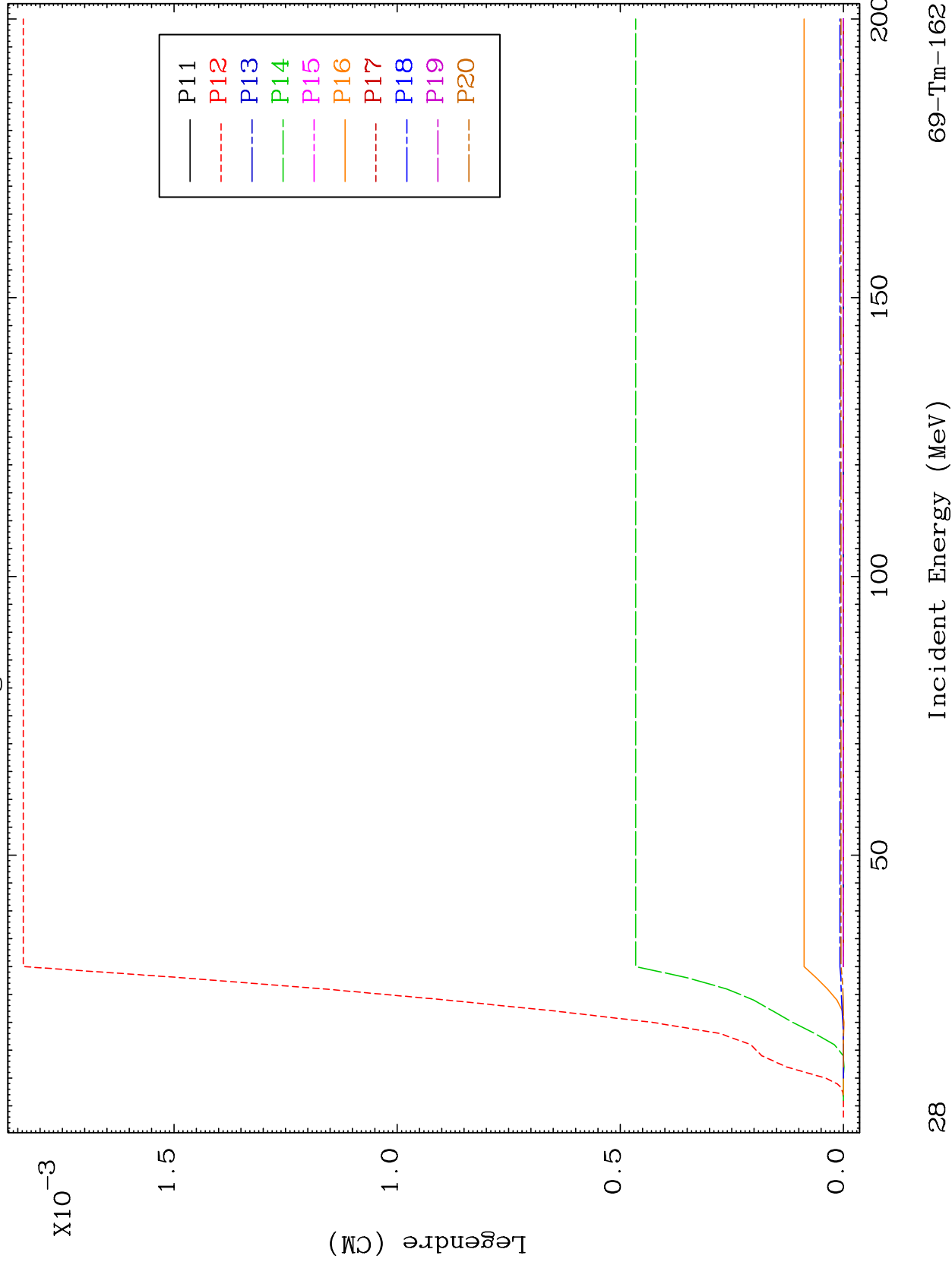




MAT 6904

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

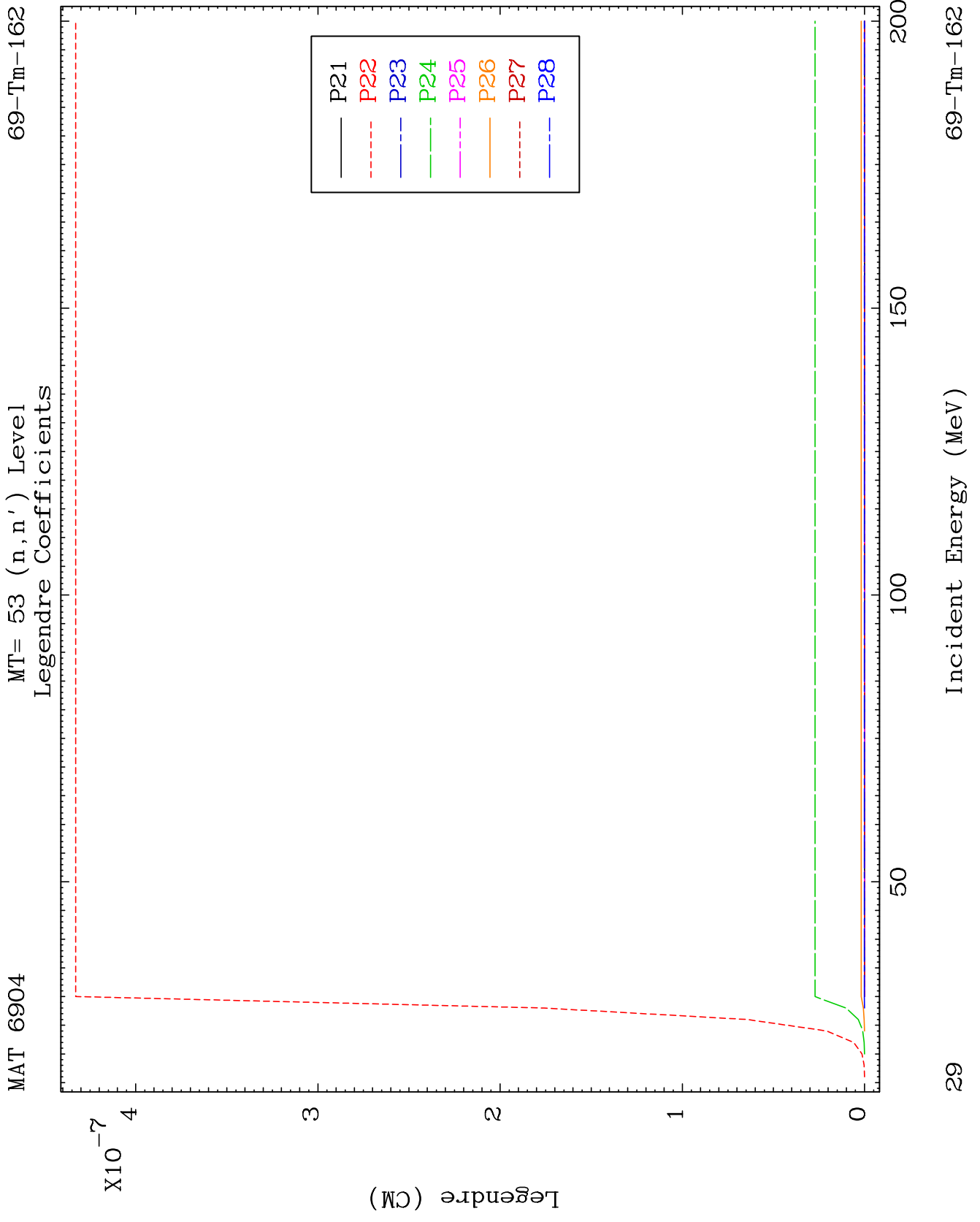
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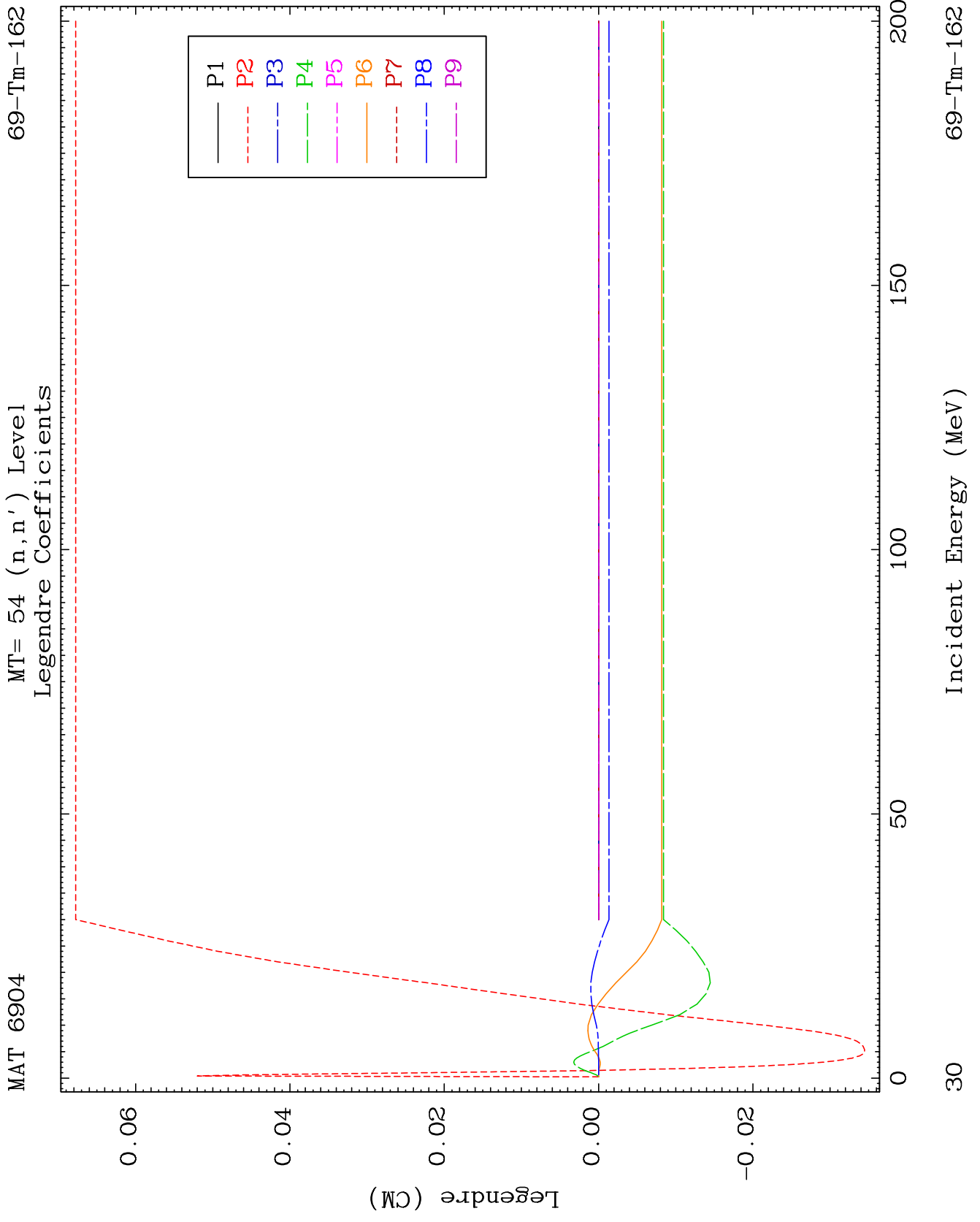


28

Incident Energy (MeV)

69-Tm-162



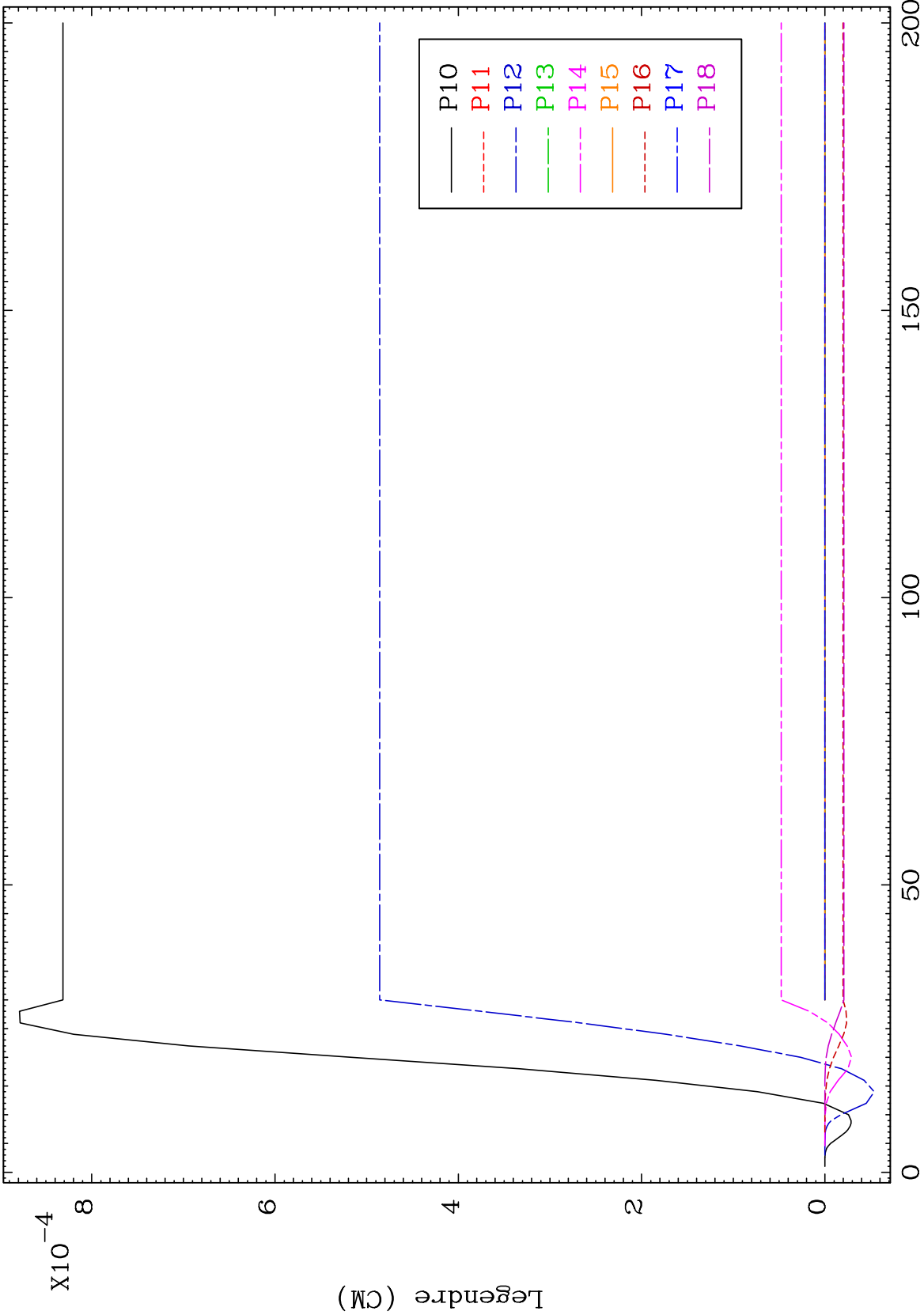


MAT 6904

MT= 54 (n,n') Level

69-Tm-162

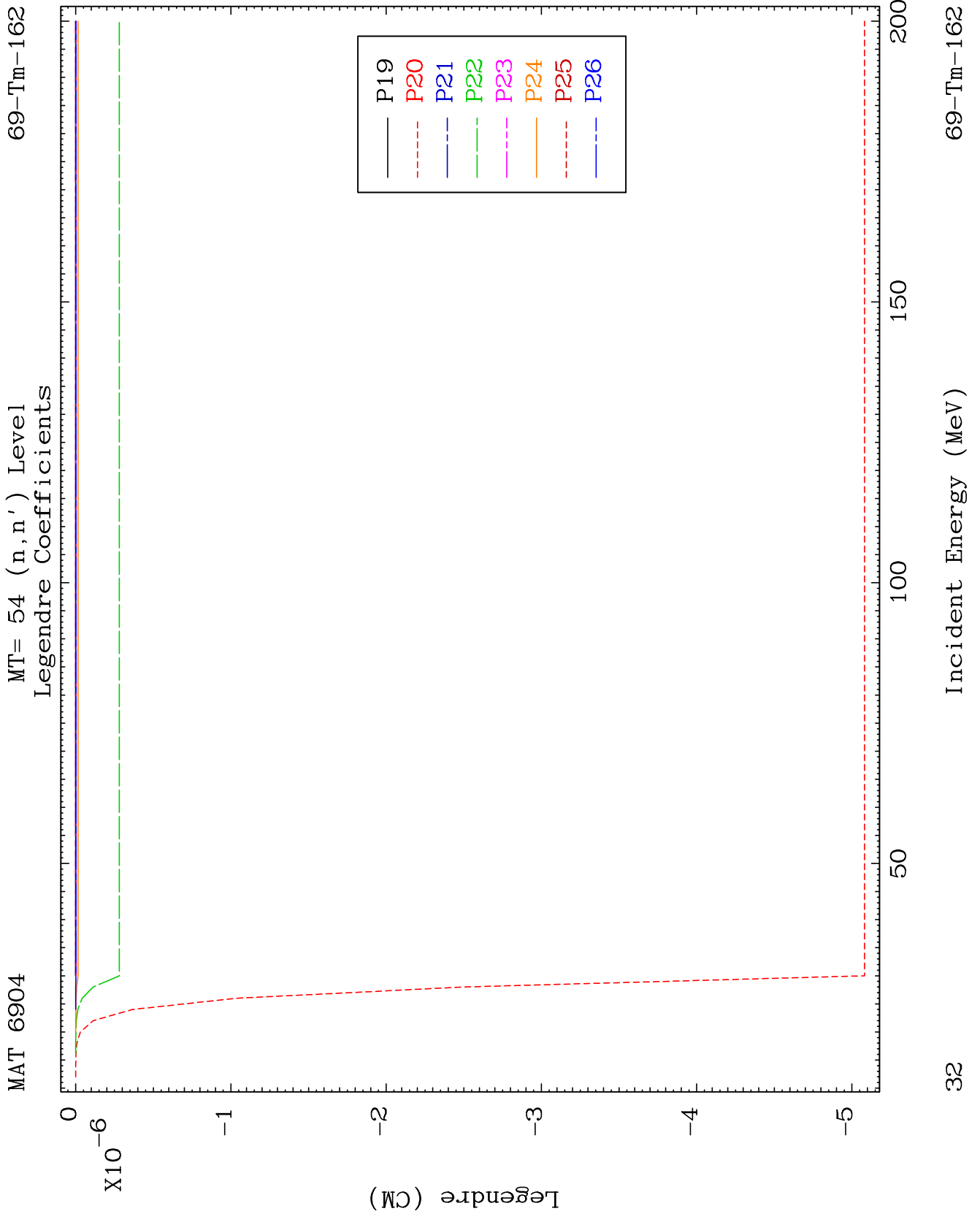
Legendre Coefficients



31

Incident Energy (MeV)

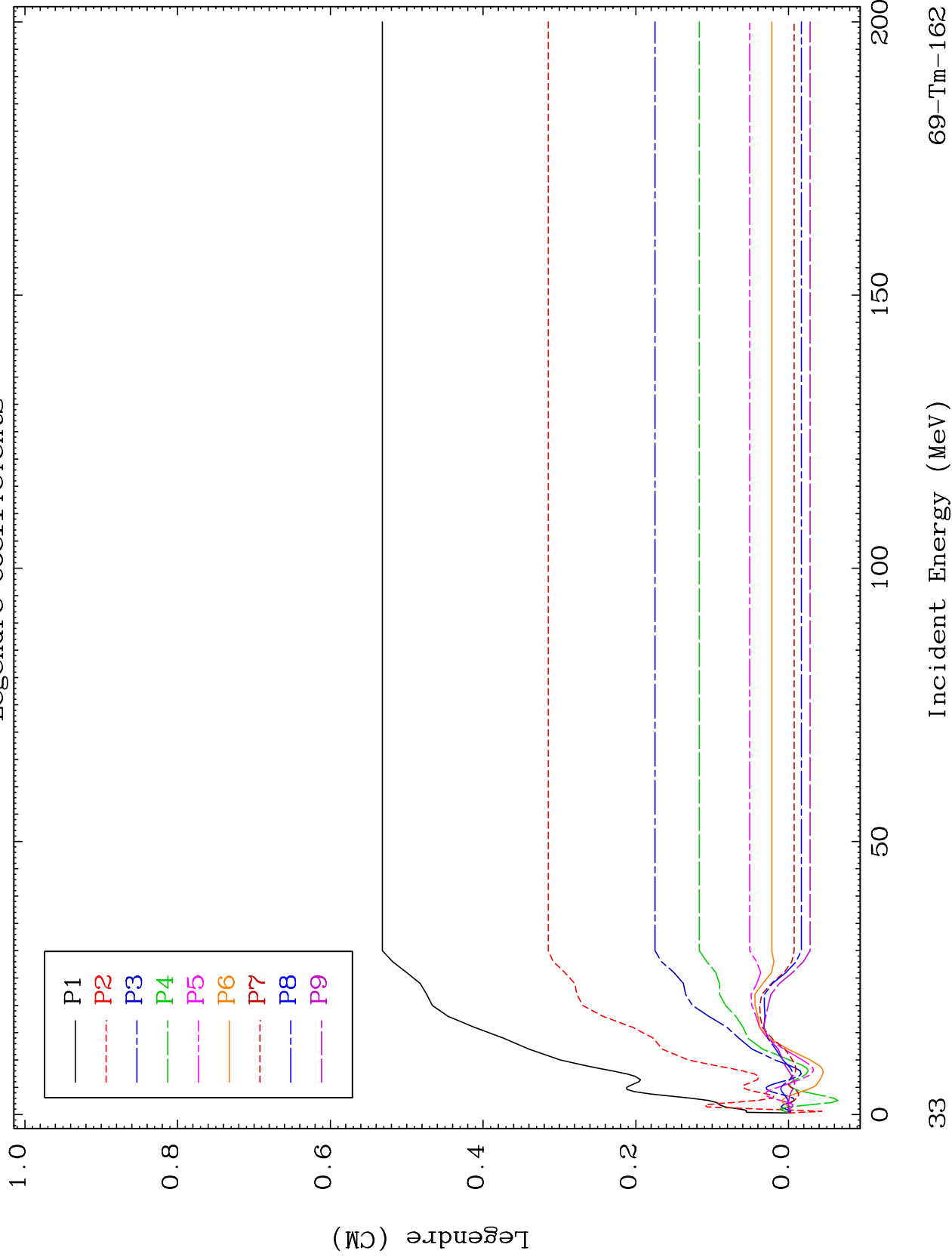
69-Tm-162



MAT 6904

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

69-Tm-162



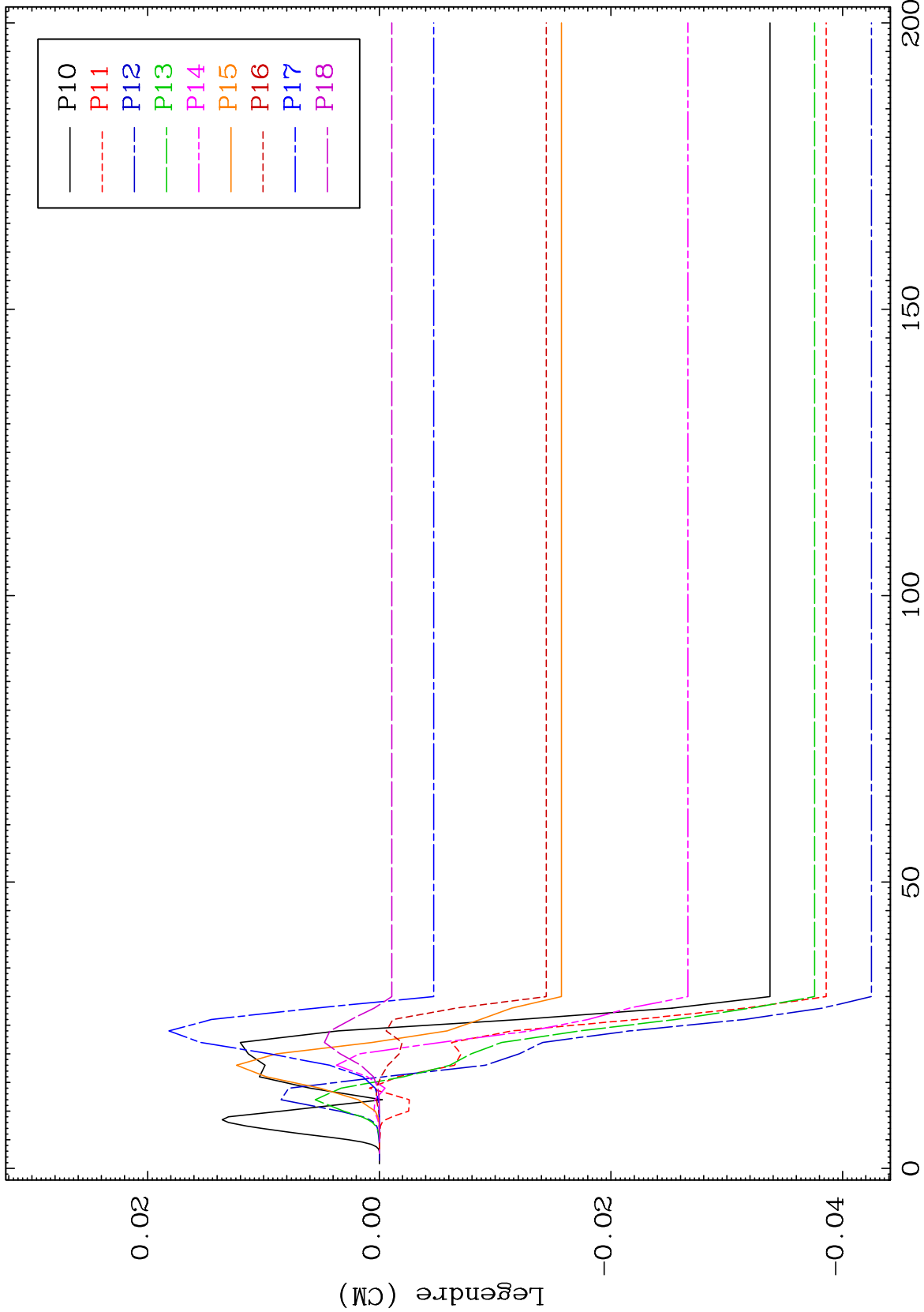
33

69-Tm-162

MAT 6904

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

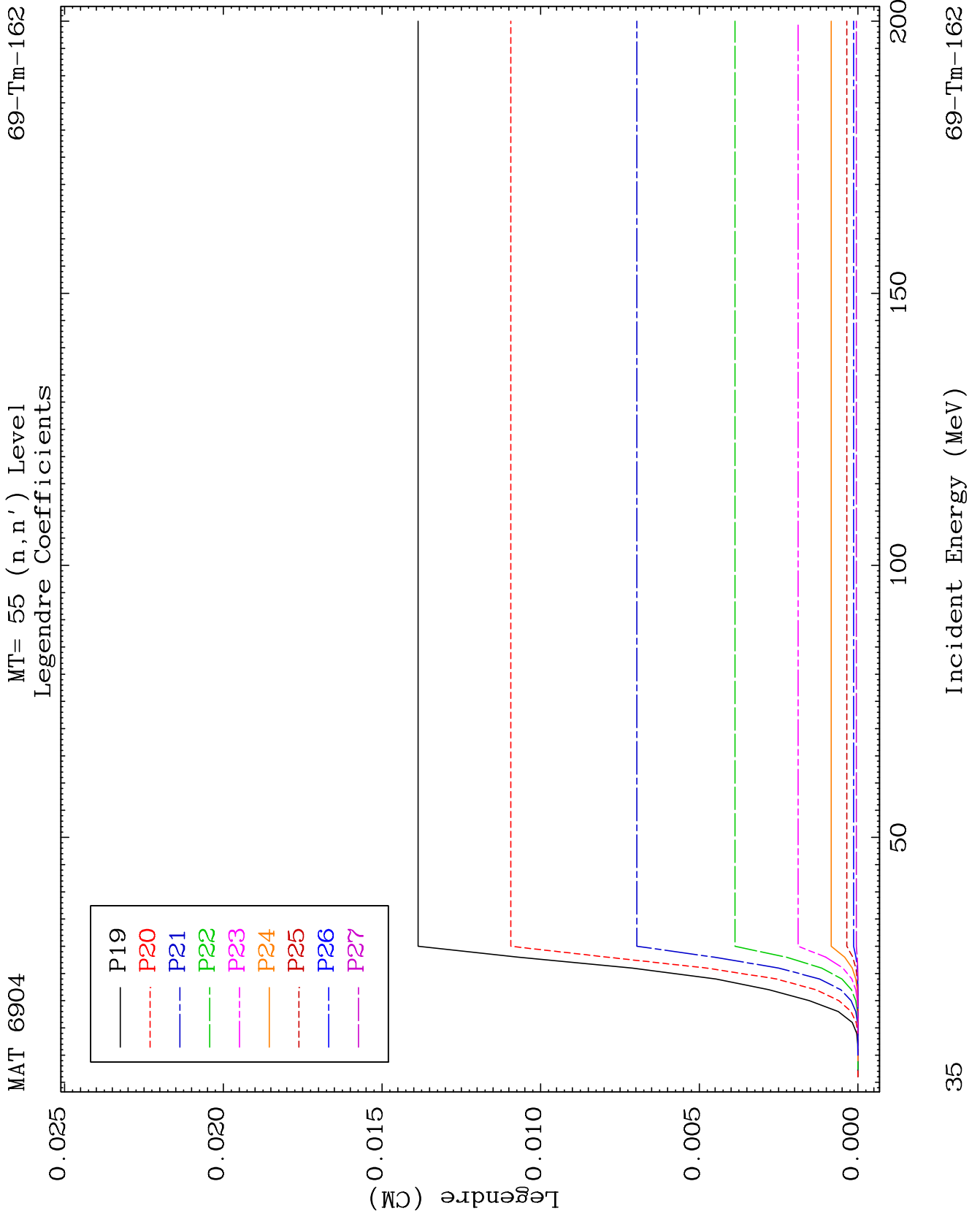
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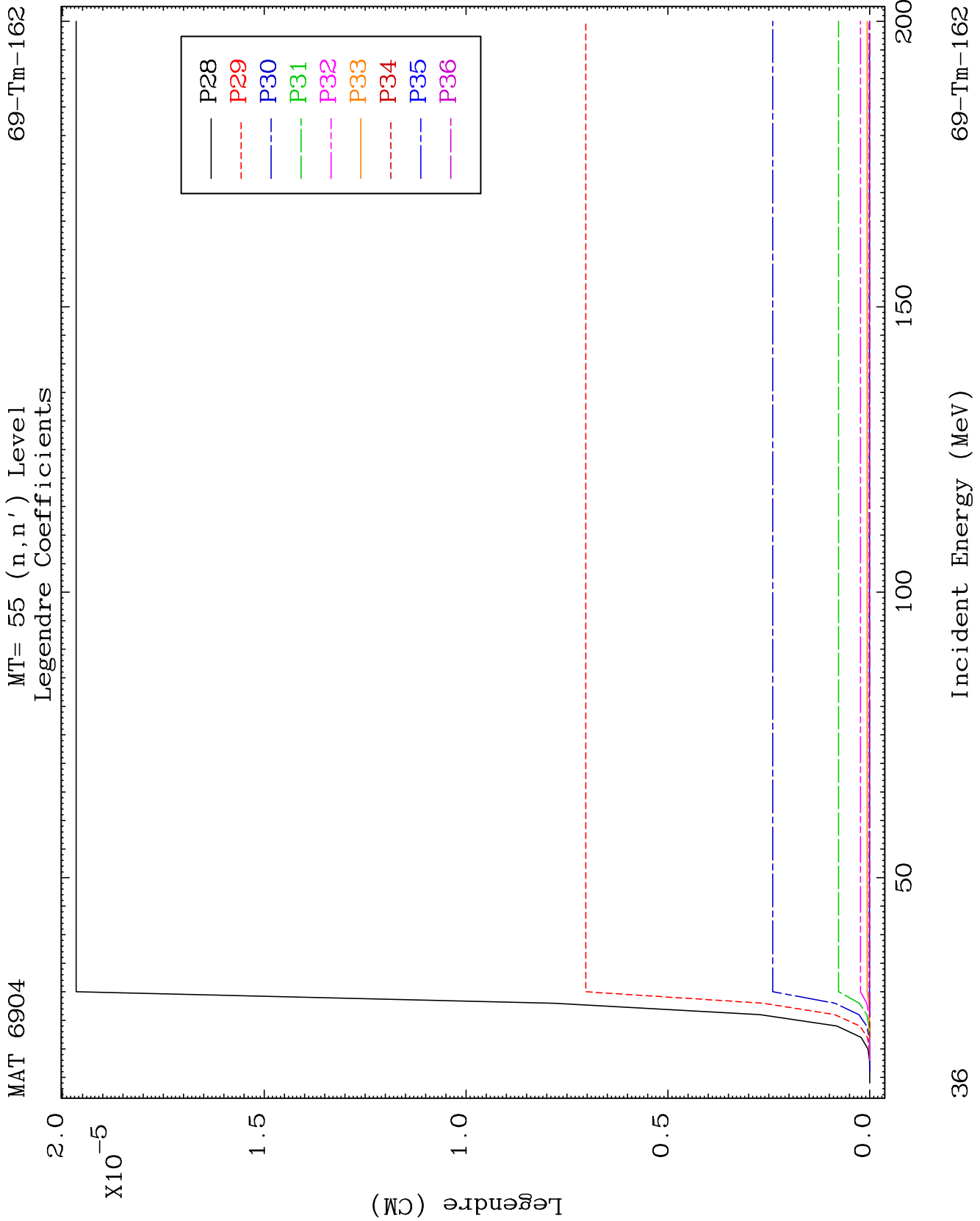


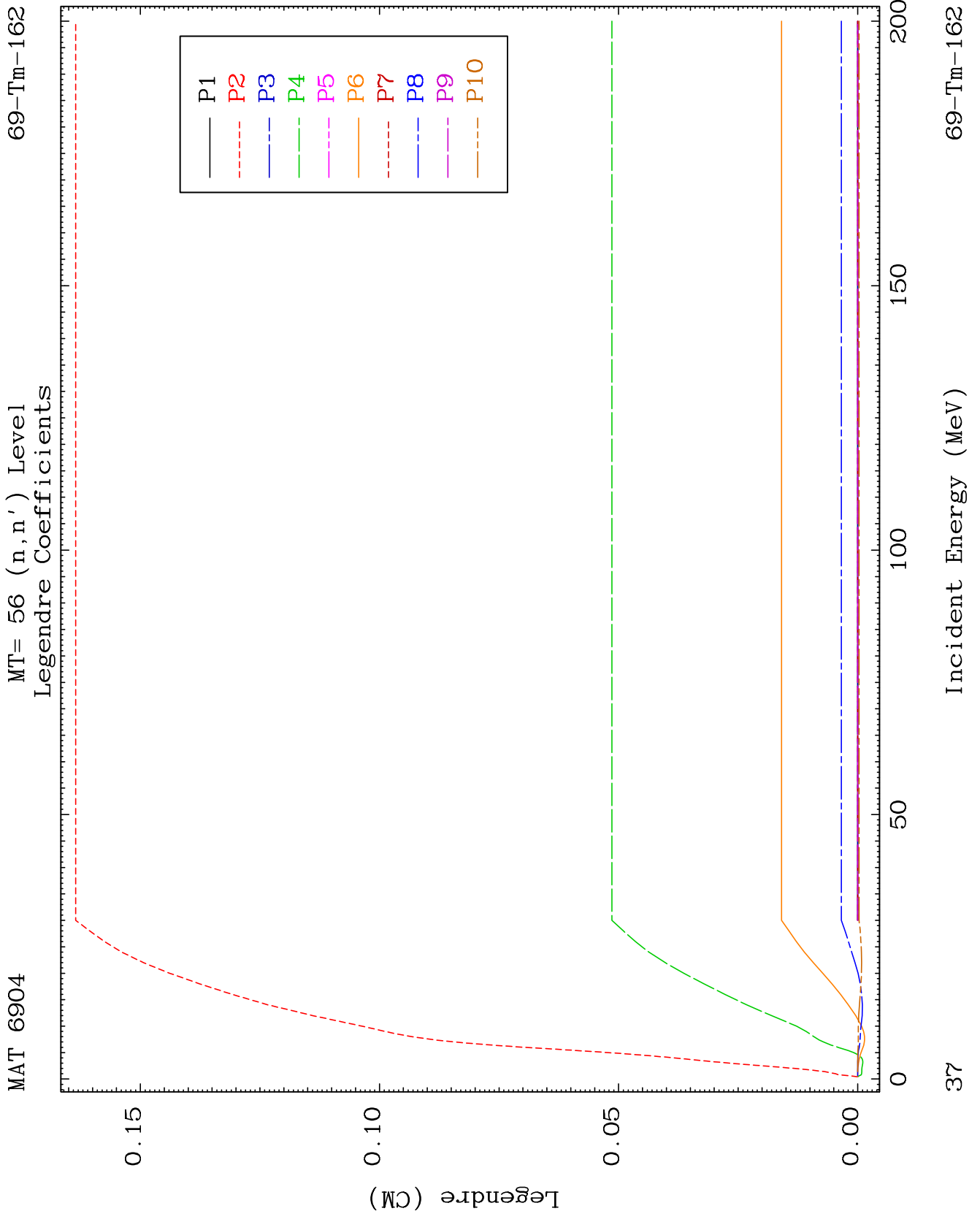
34

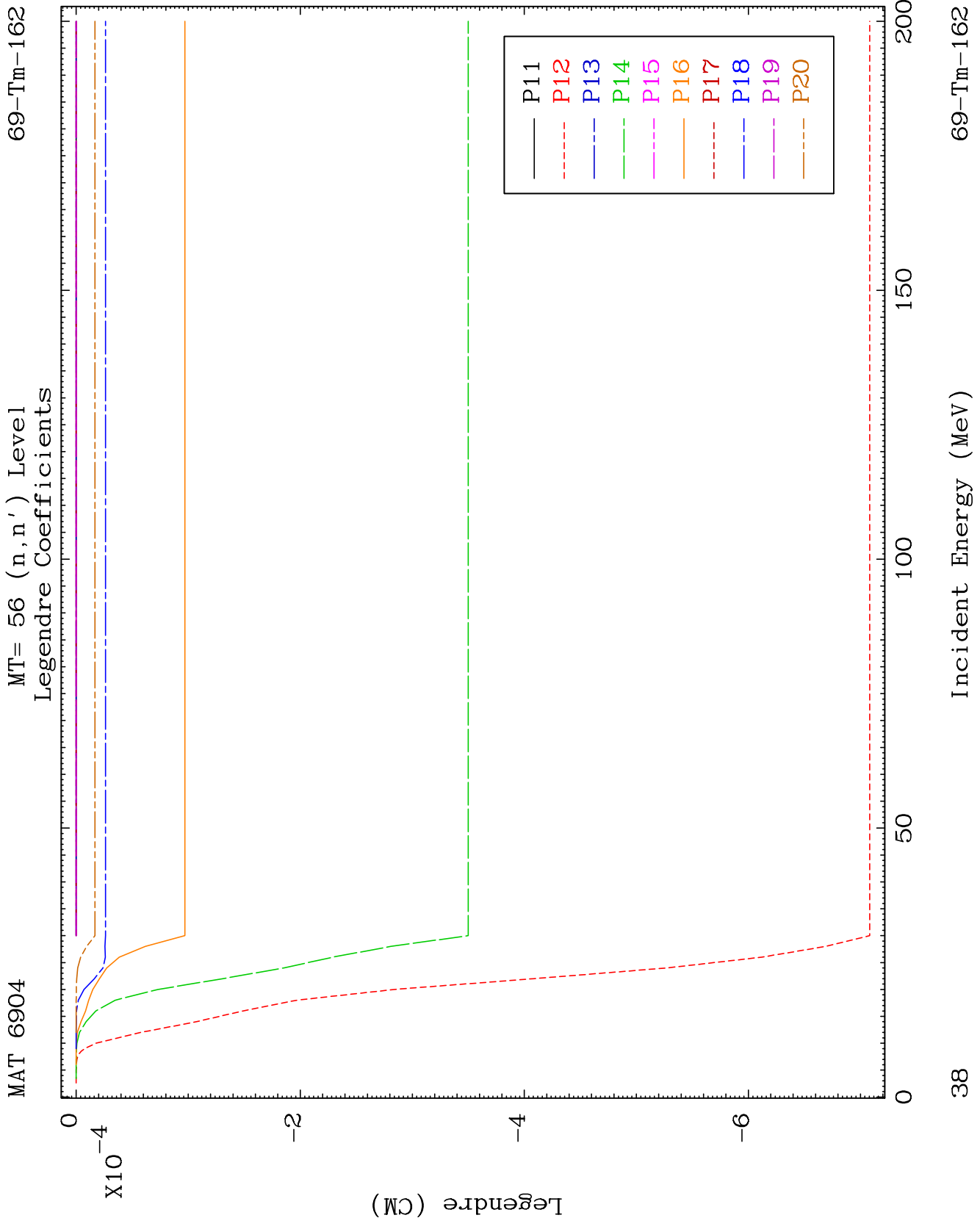
Incident Energy (MeV)

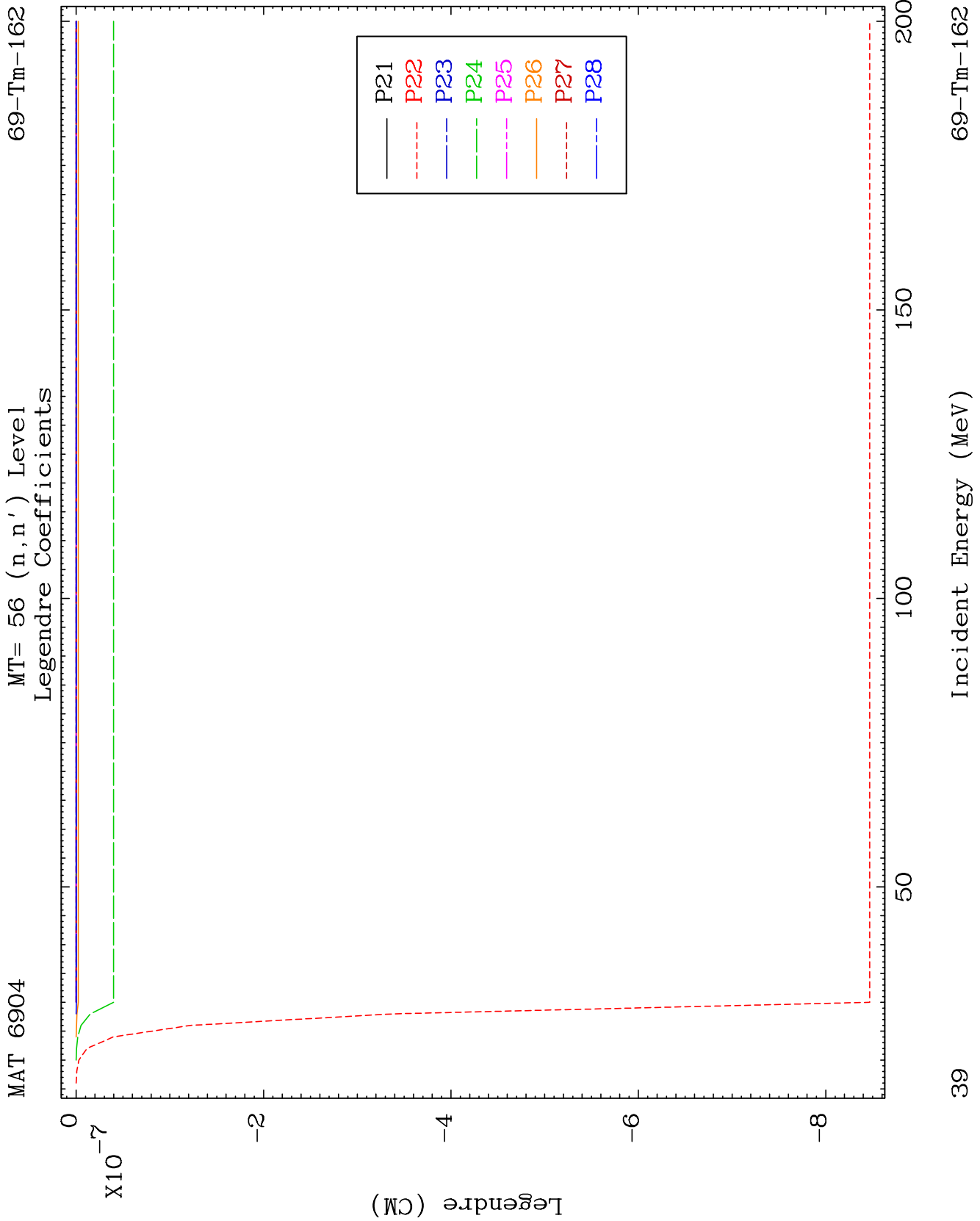
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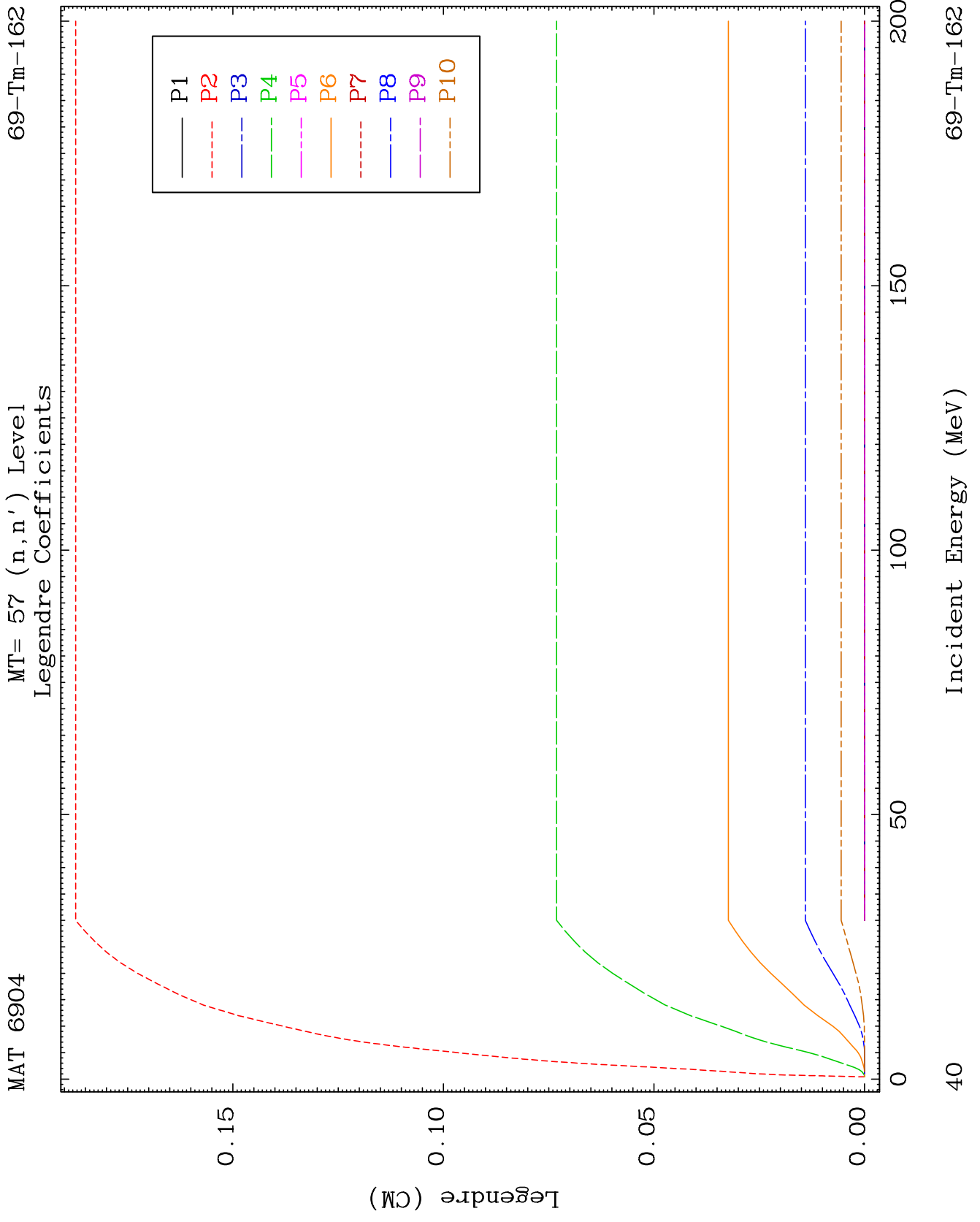








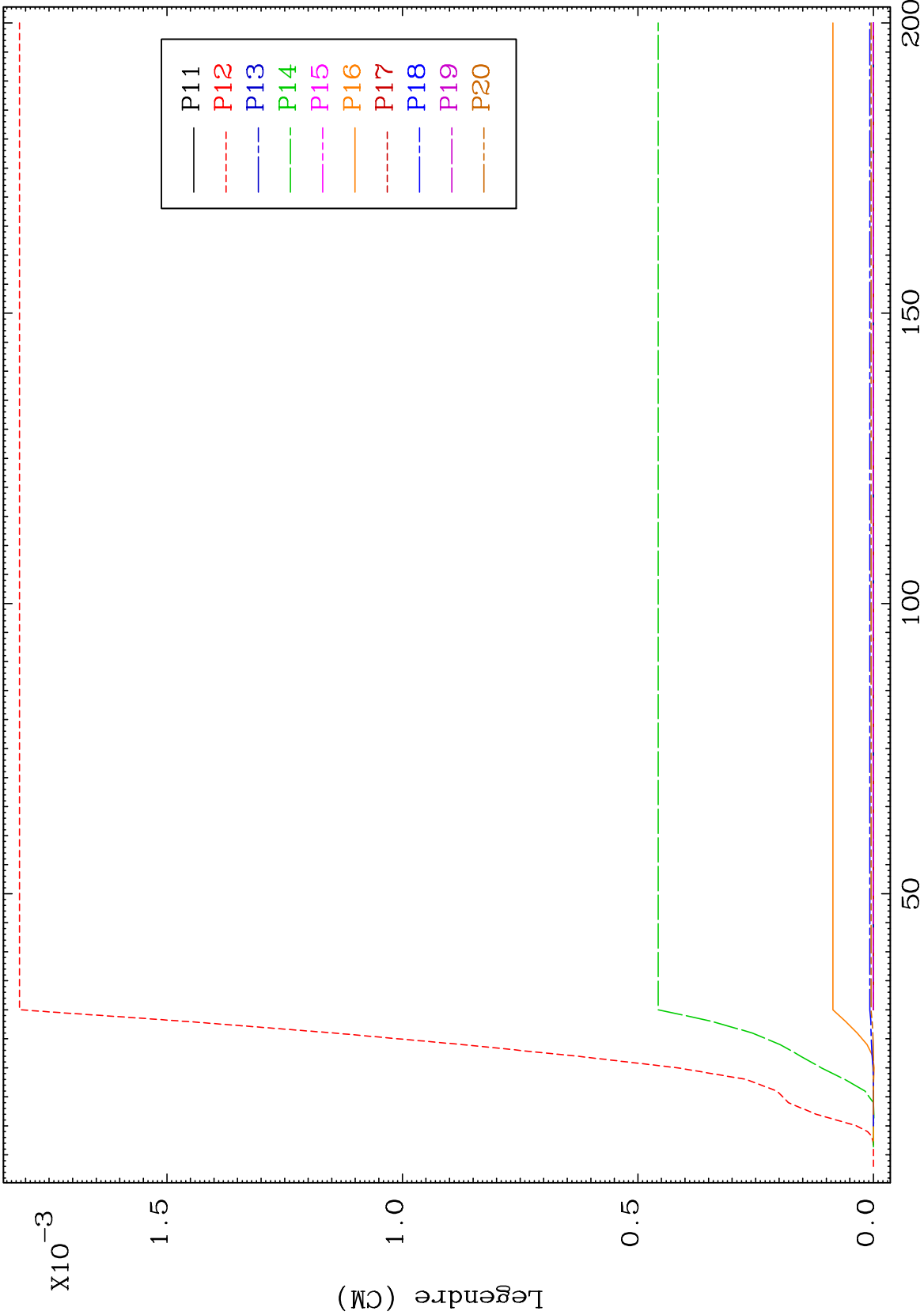




MAT 6904

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

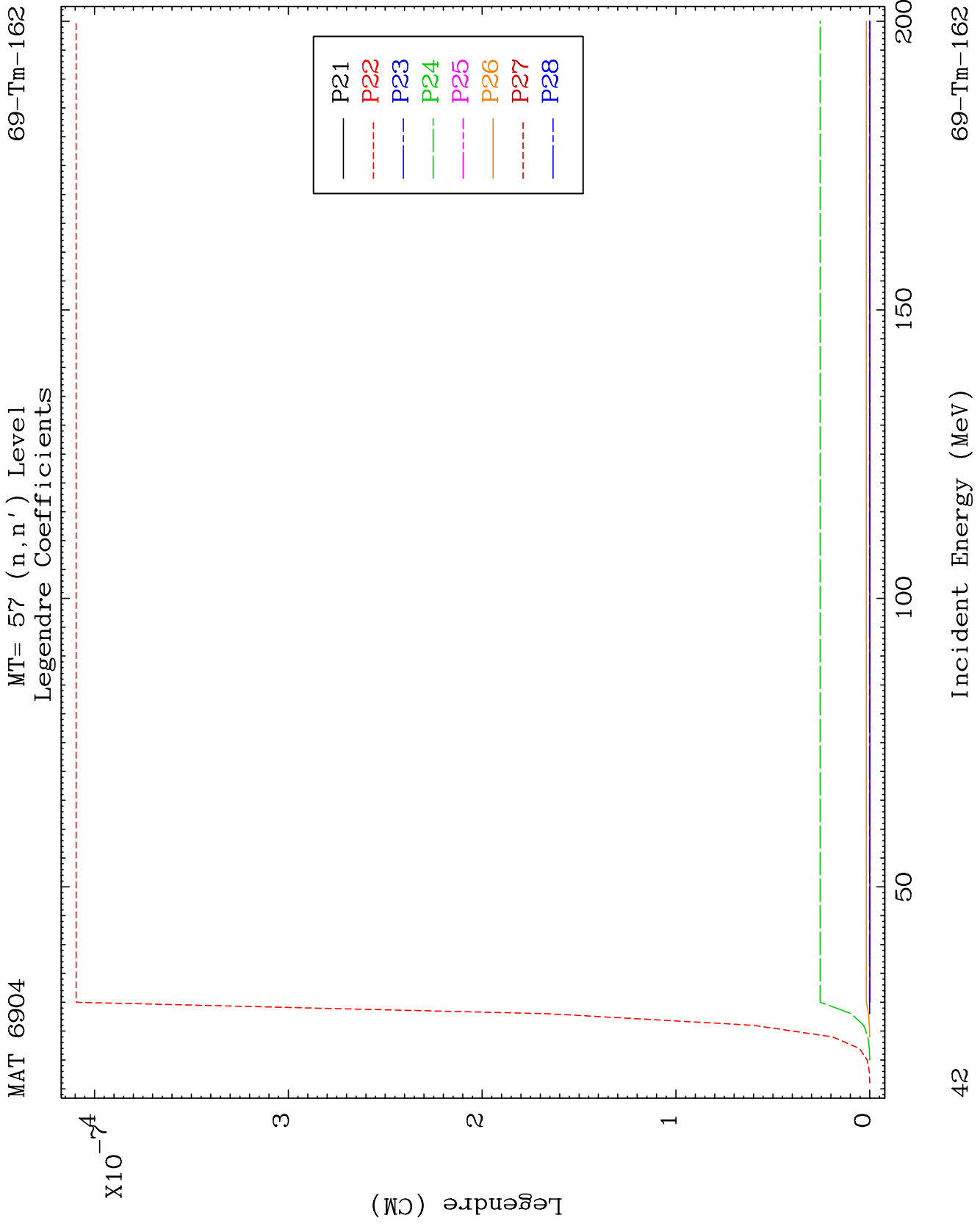
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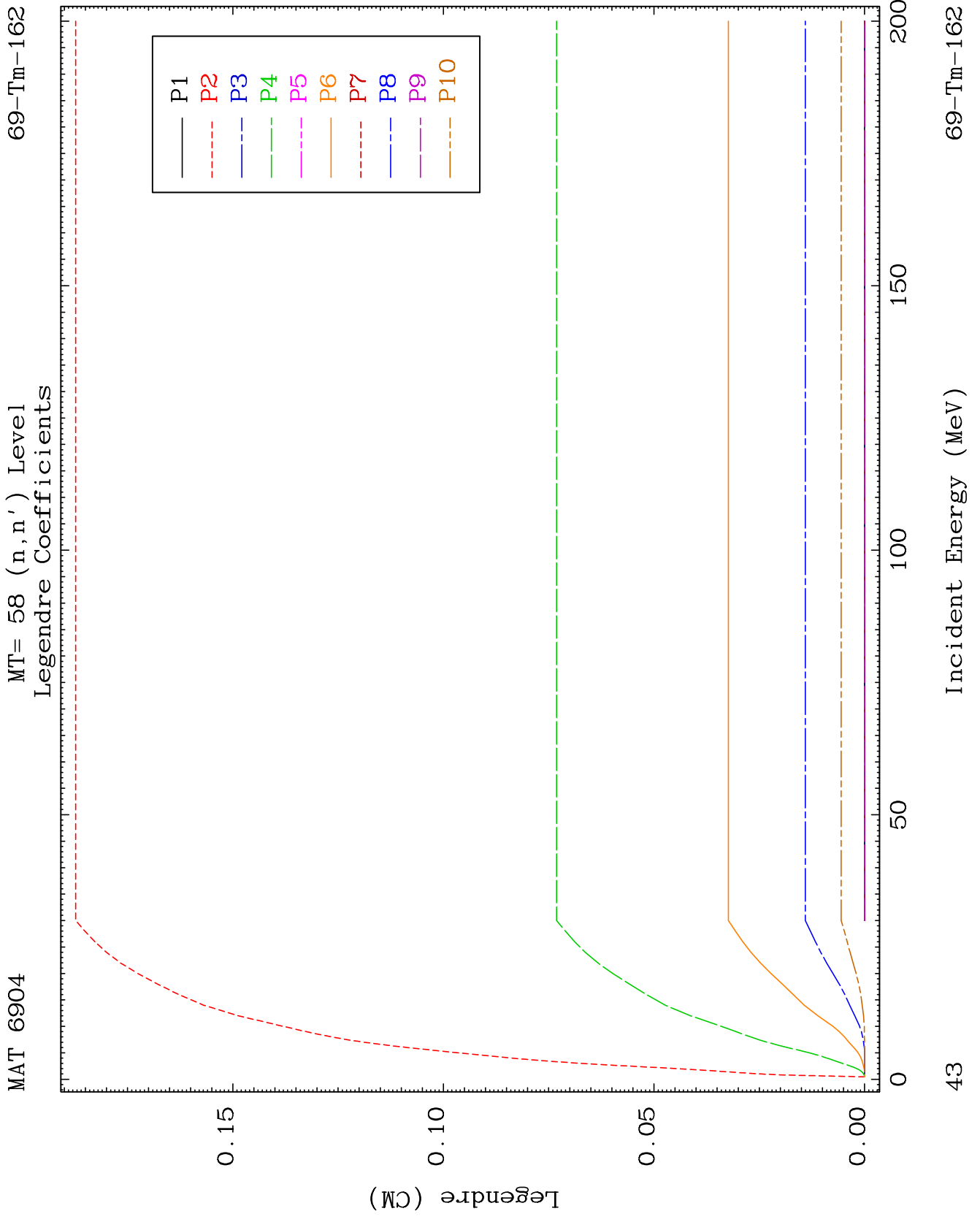


41

Incident Energy (MeV)

69-Tm-162

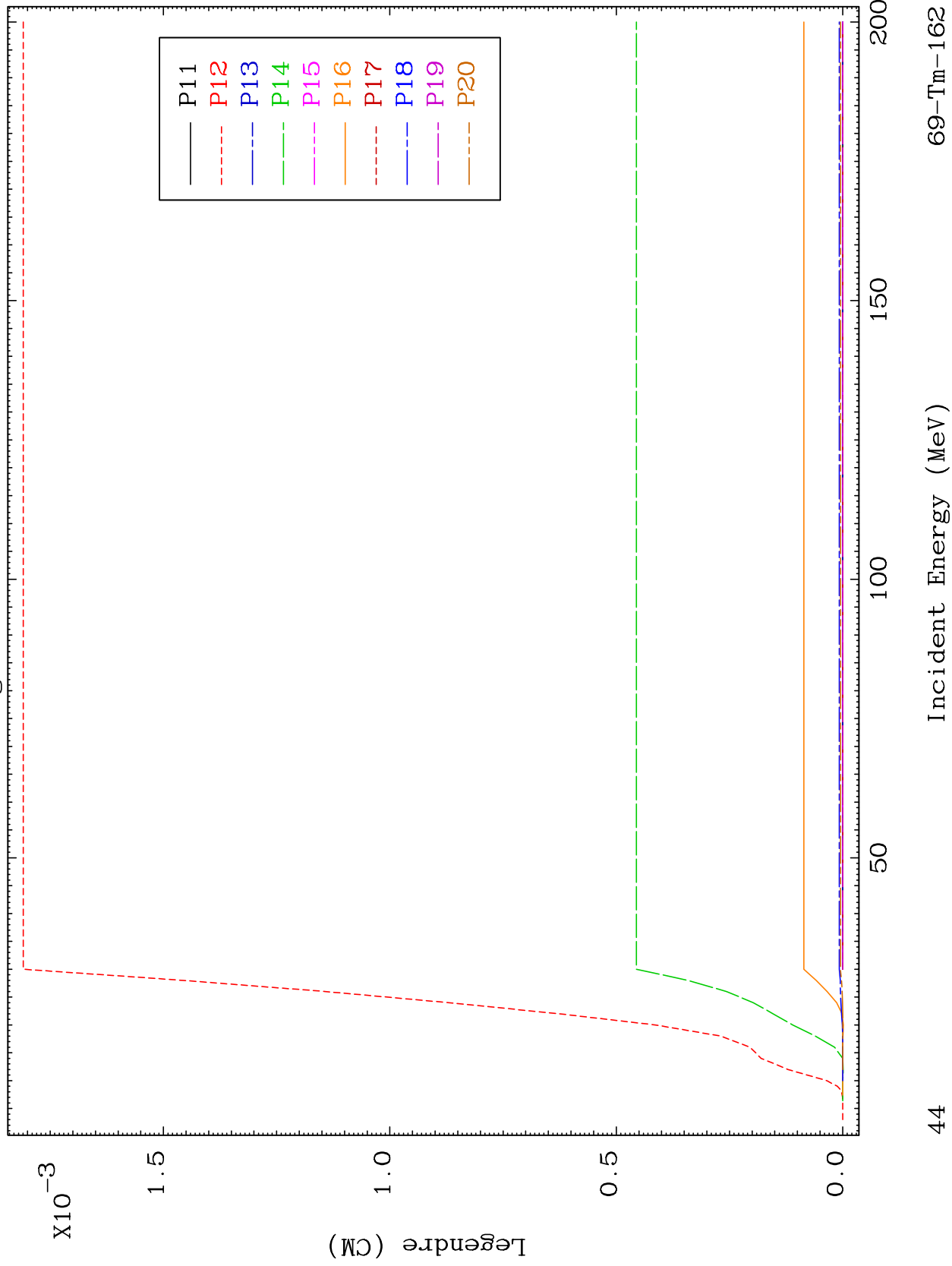




MAT 6904

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

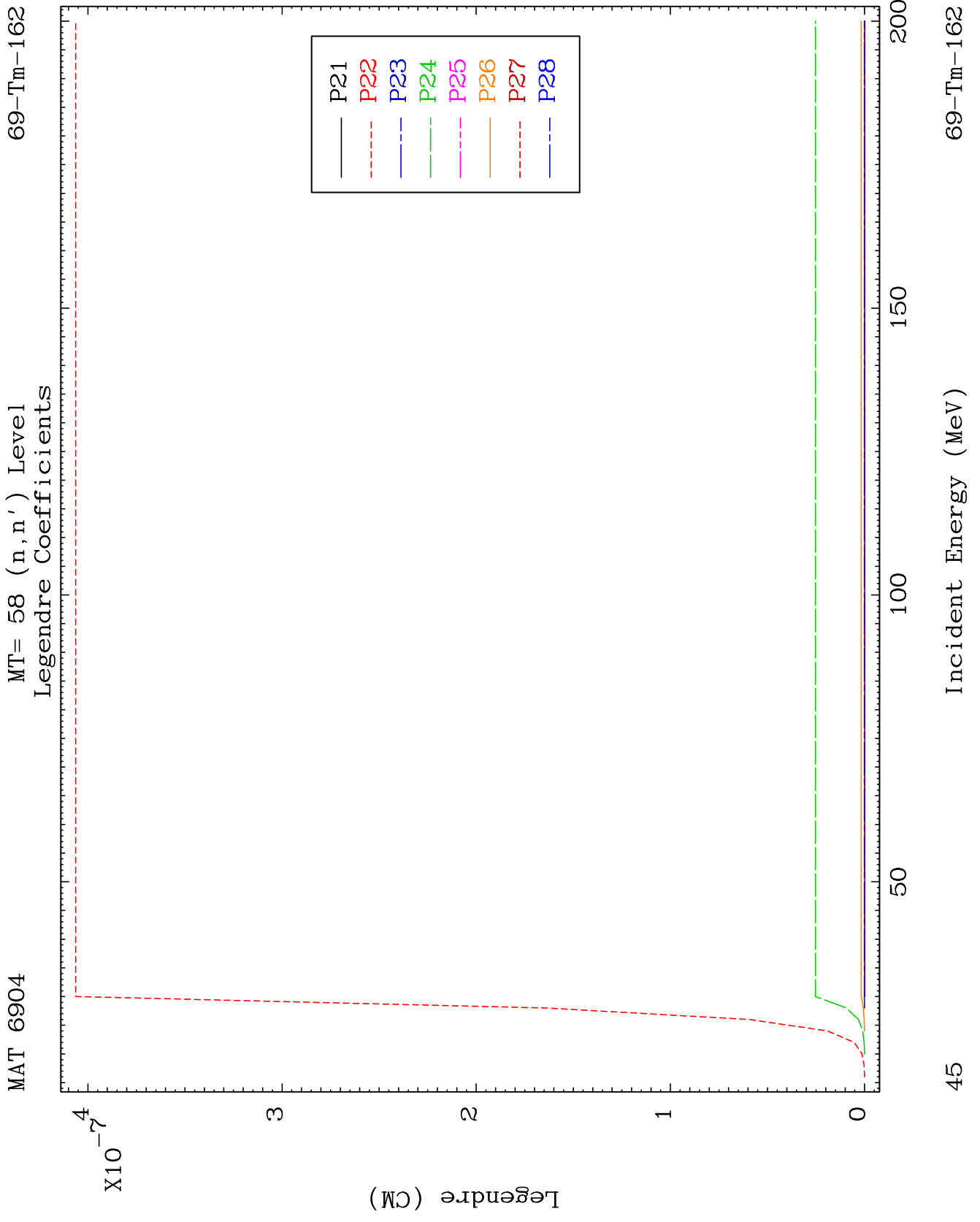
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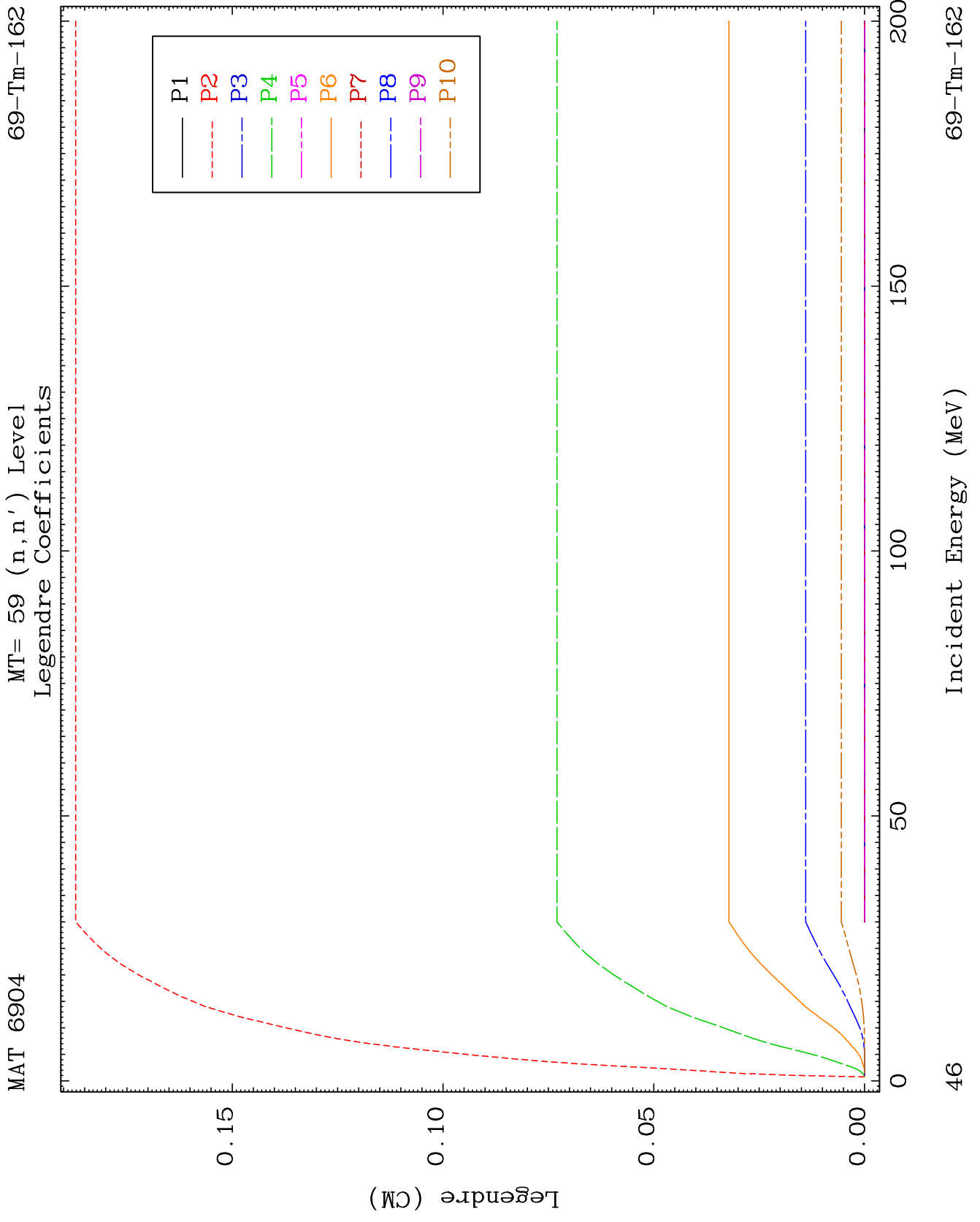


44

Incident Energy (MeV)

69-Tm-162

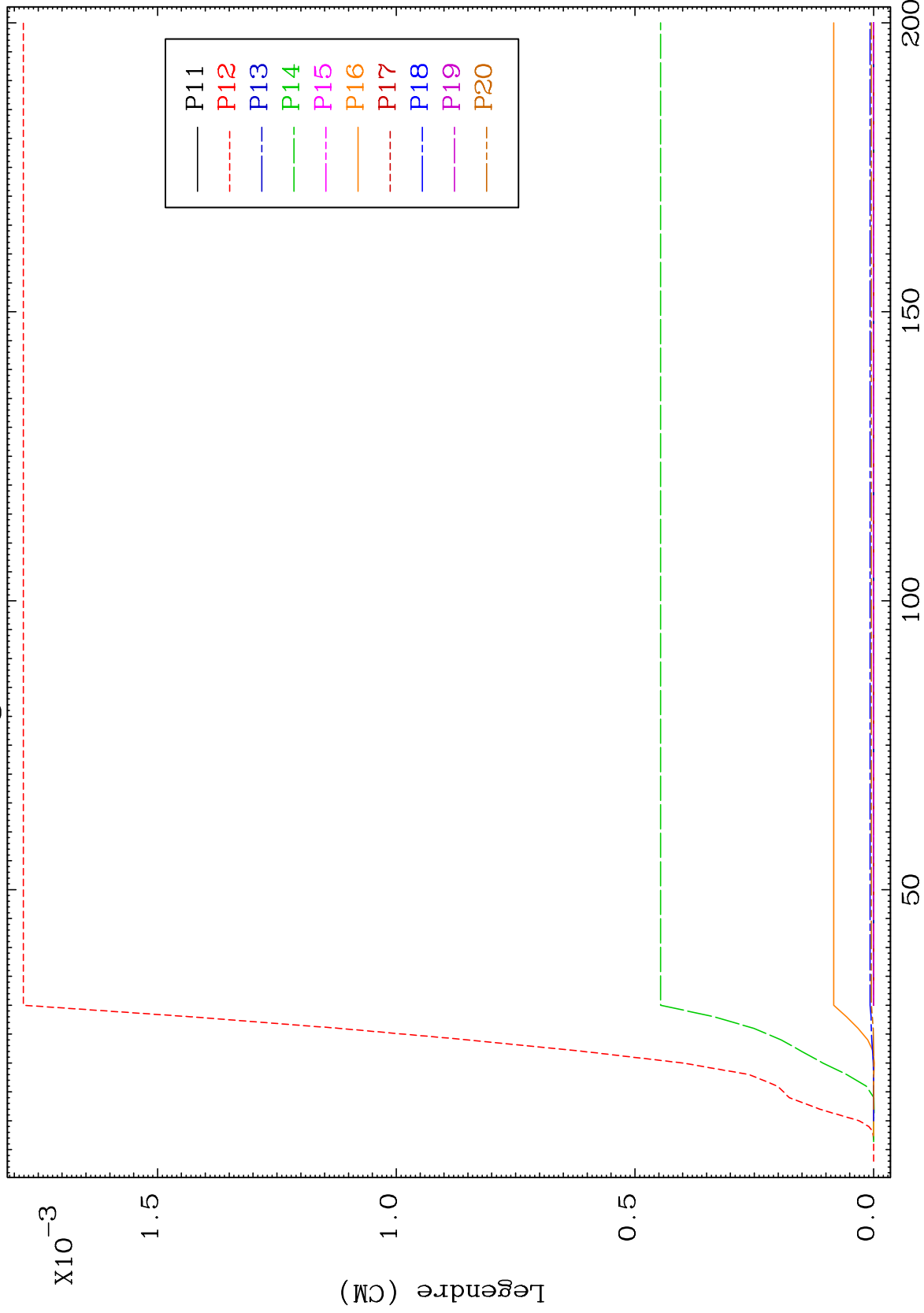




MAT 6904

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

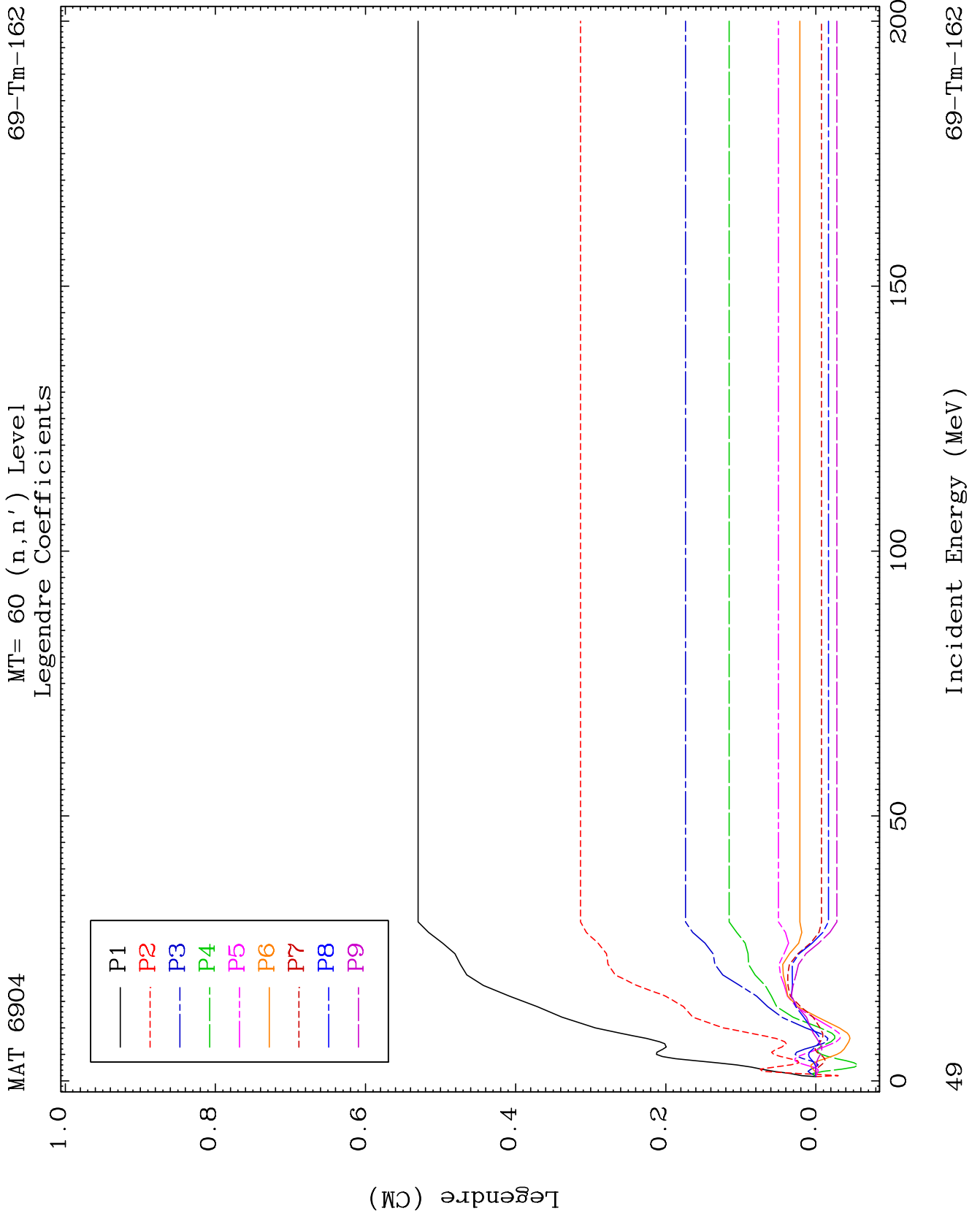
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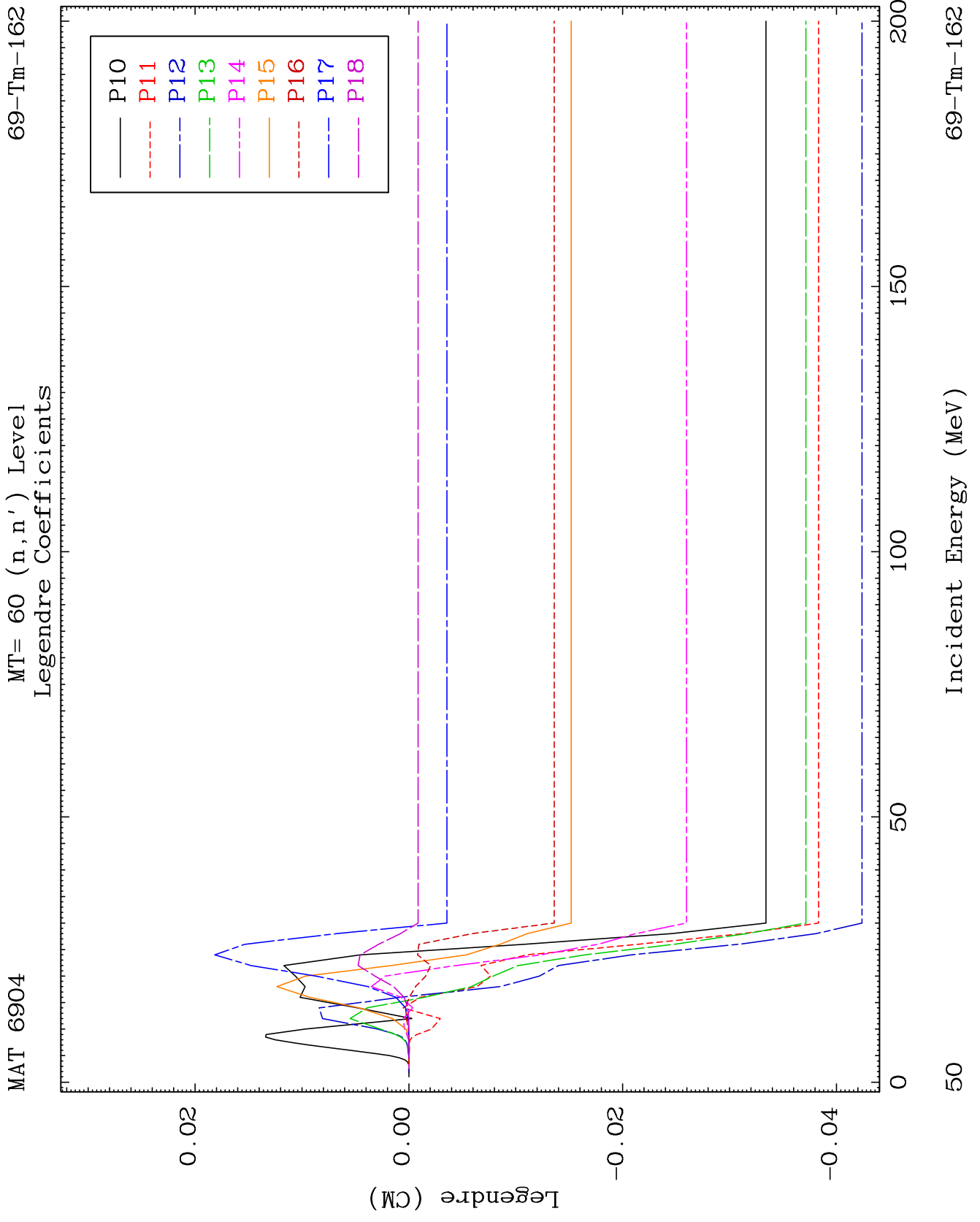


47

Incident Energy (MeV)

69-Tm-162

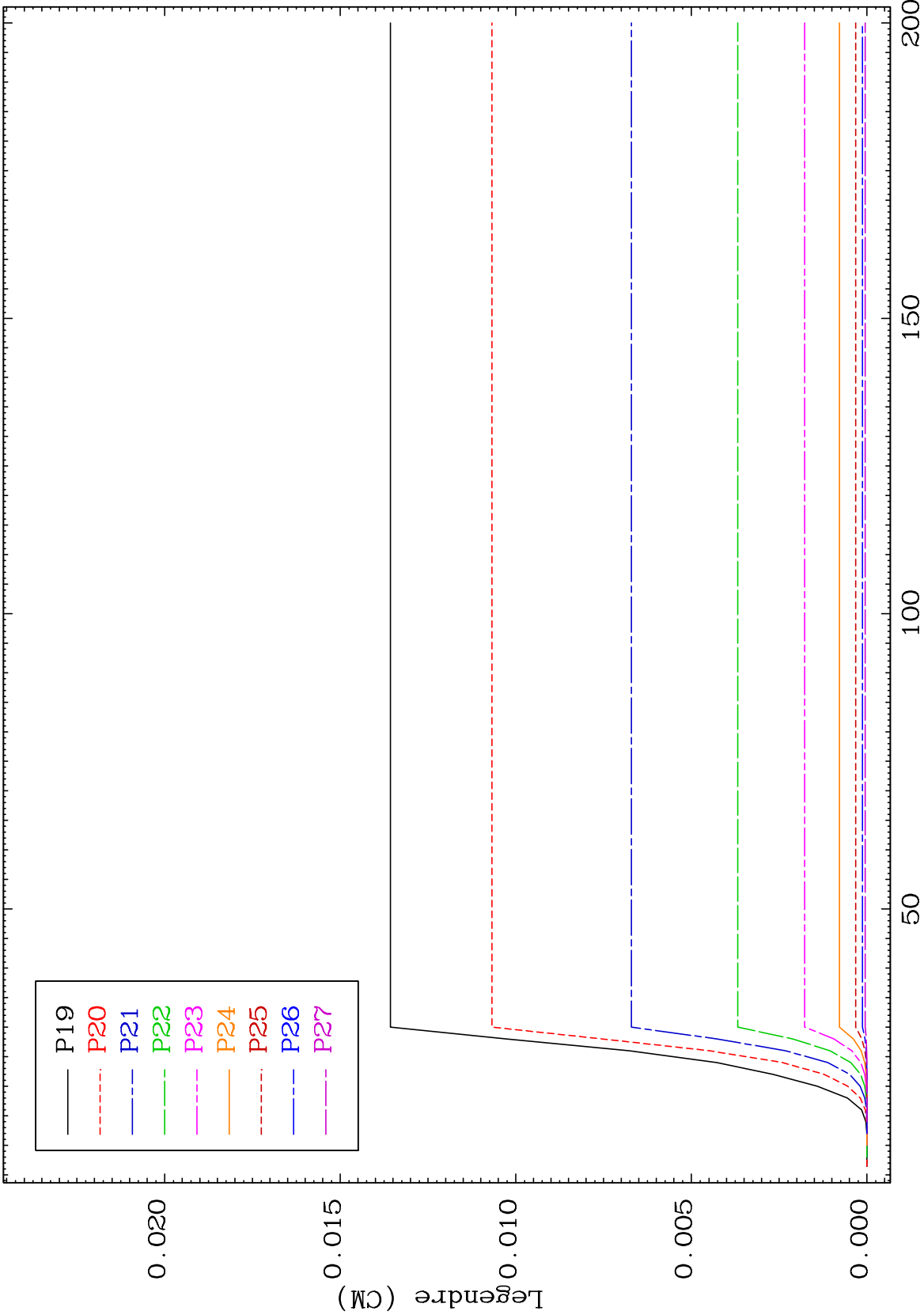




MAT 6904

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

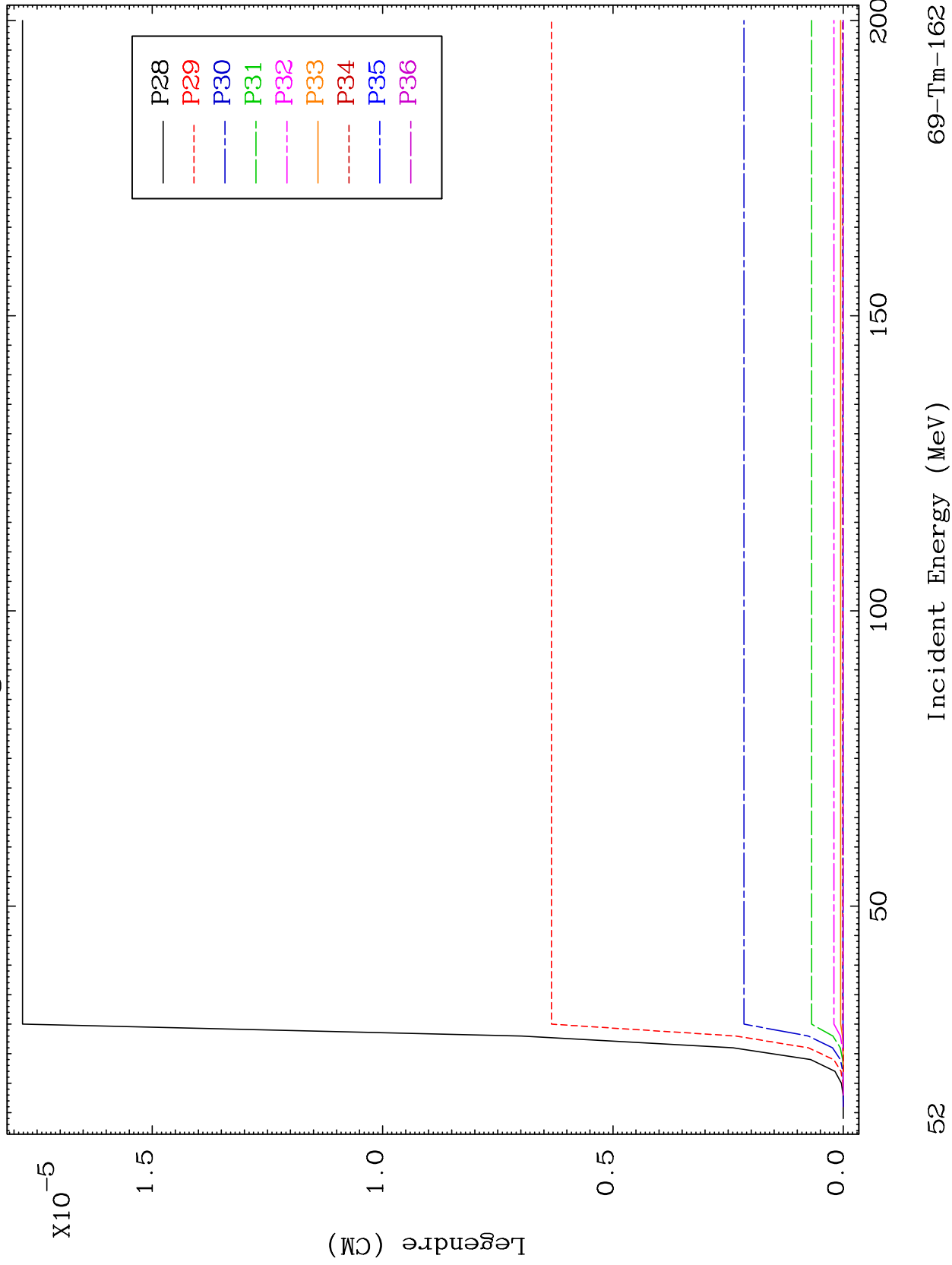
69-Tm-162



MAT 6904

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

69-Tm-162



52

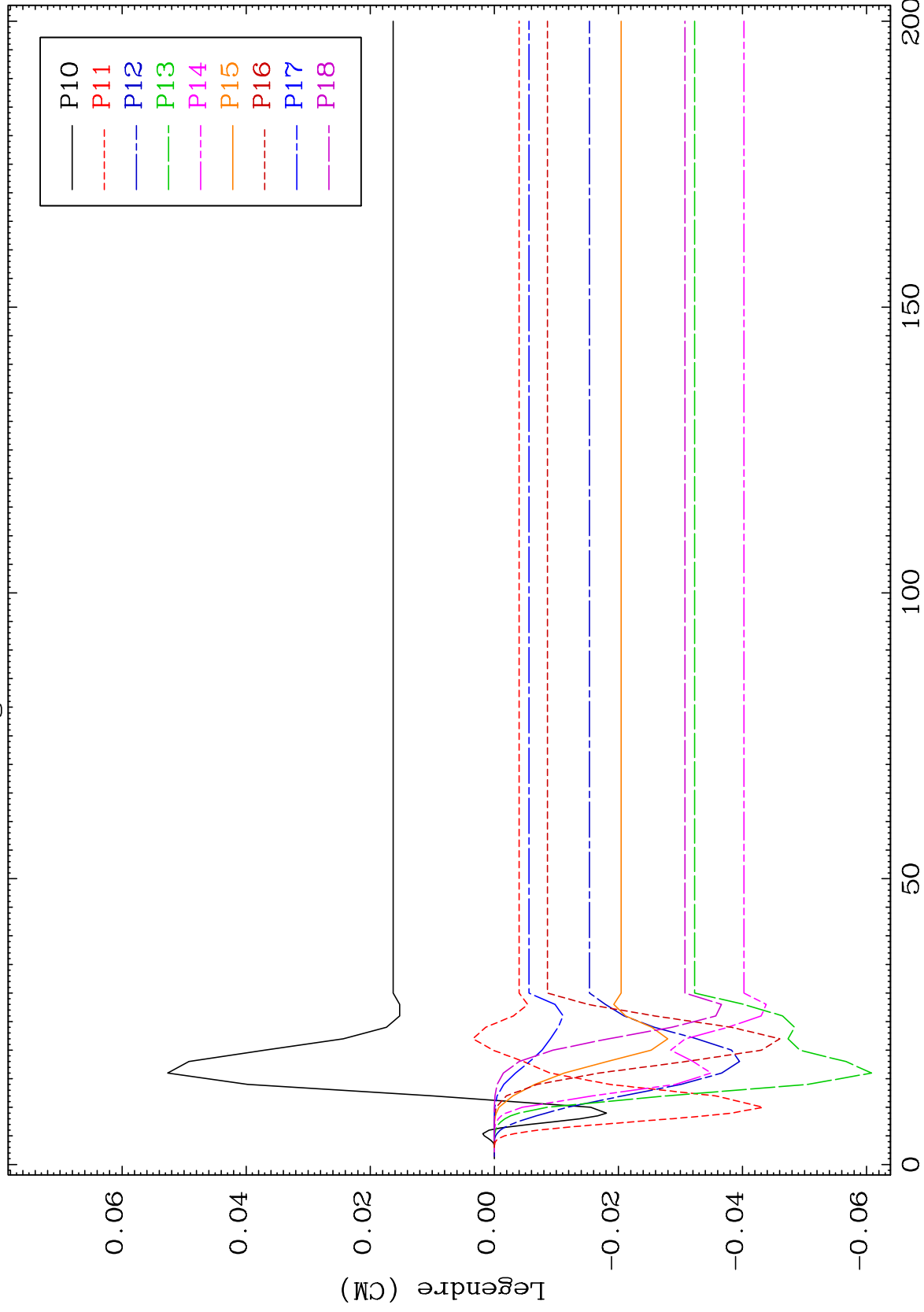
Incident Energy (MeV)

69-Tm-162

MAT 6904

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

69-Tm-162



54

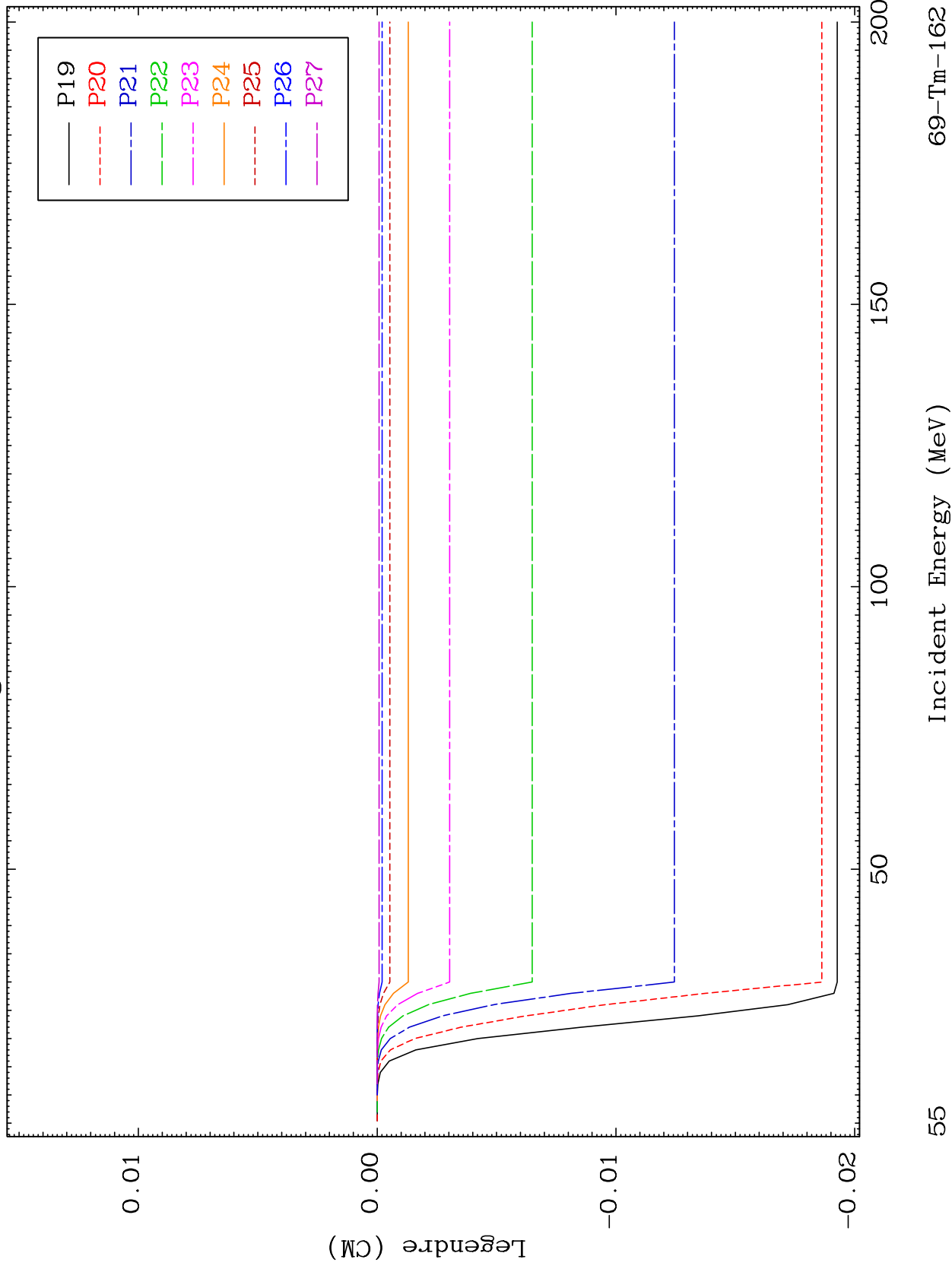
Incident Energy (MeV)

69-Tm-162

MAT 6904

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

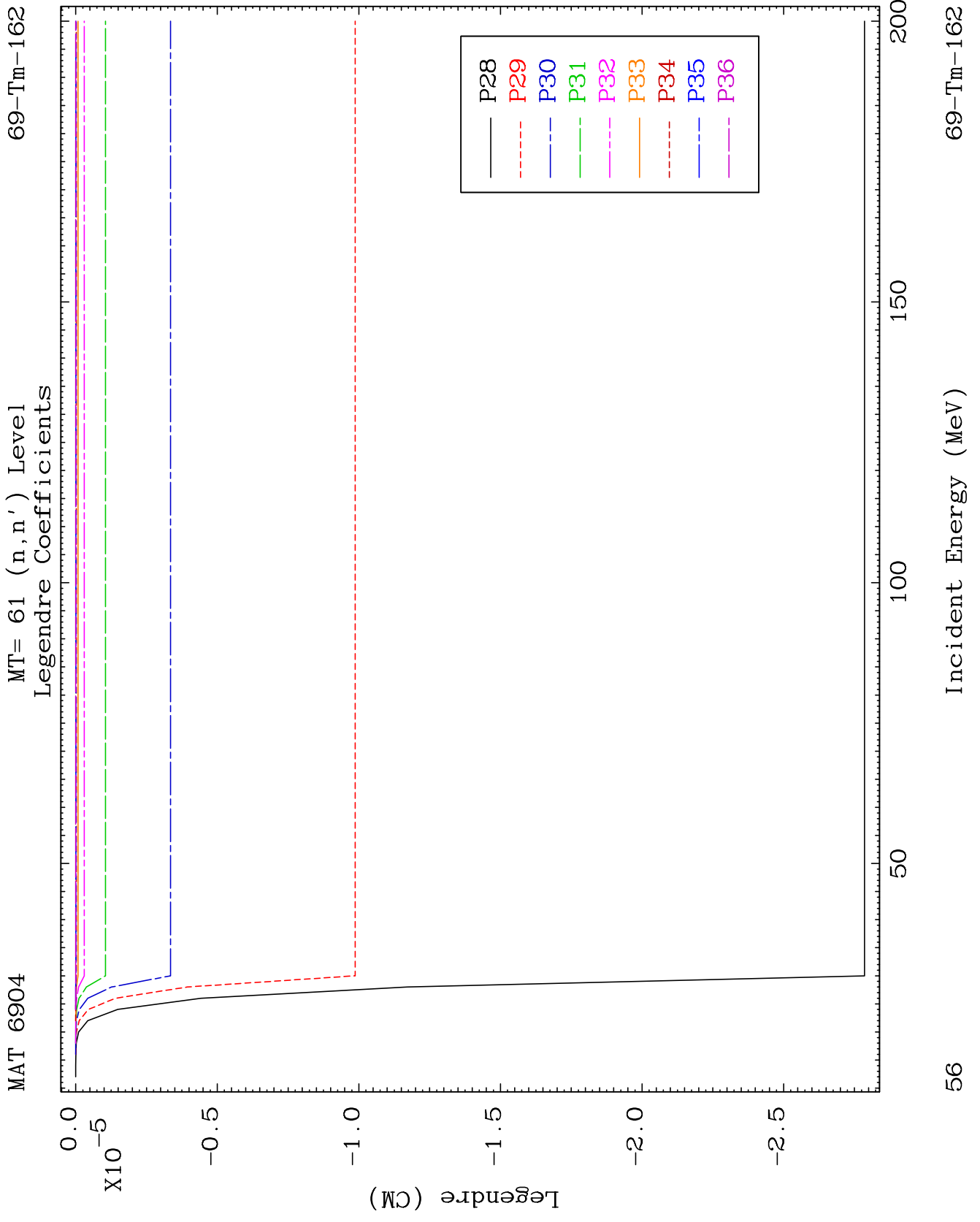
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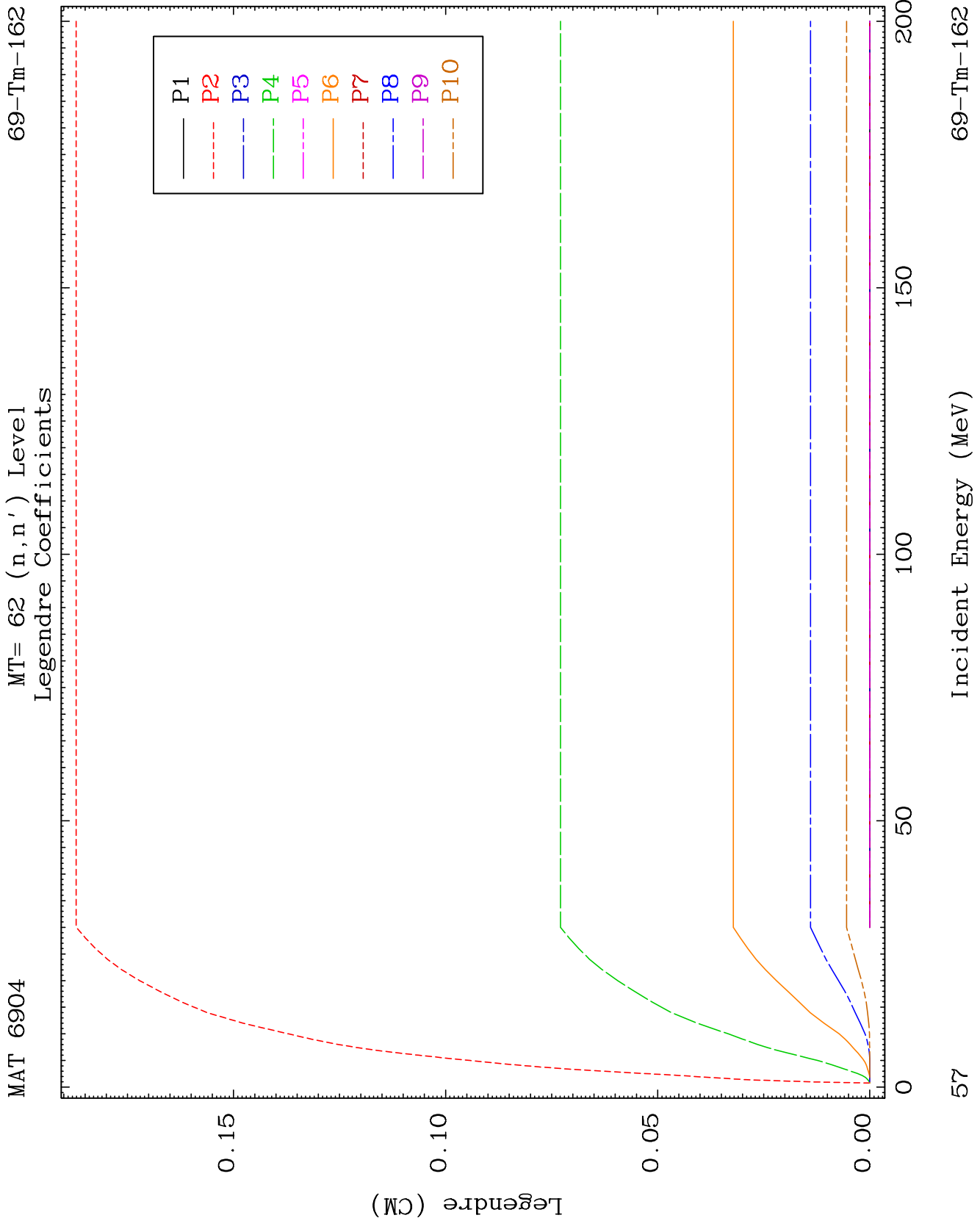


69-Tm-162

Incident Energy (MeV)

55

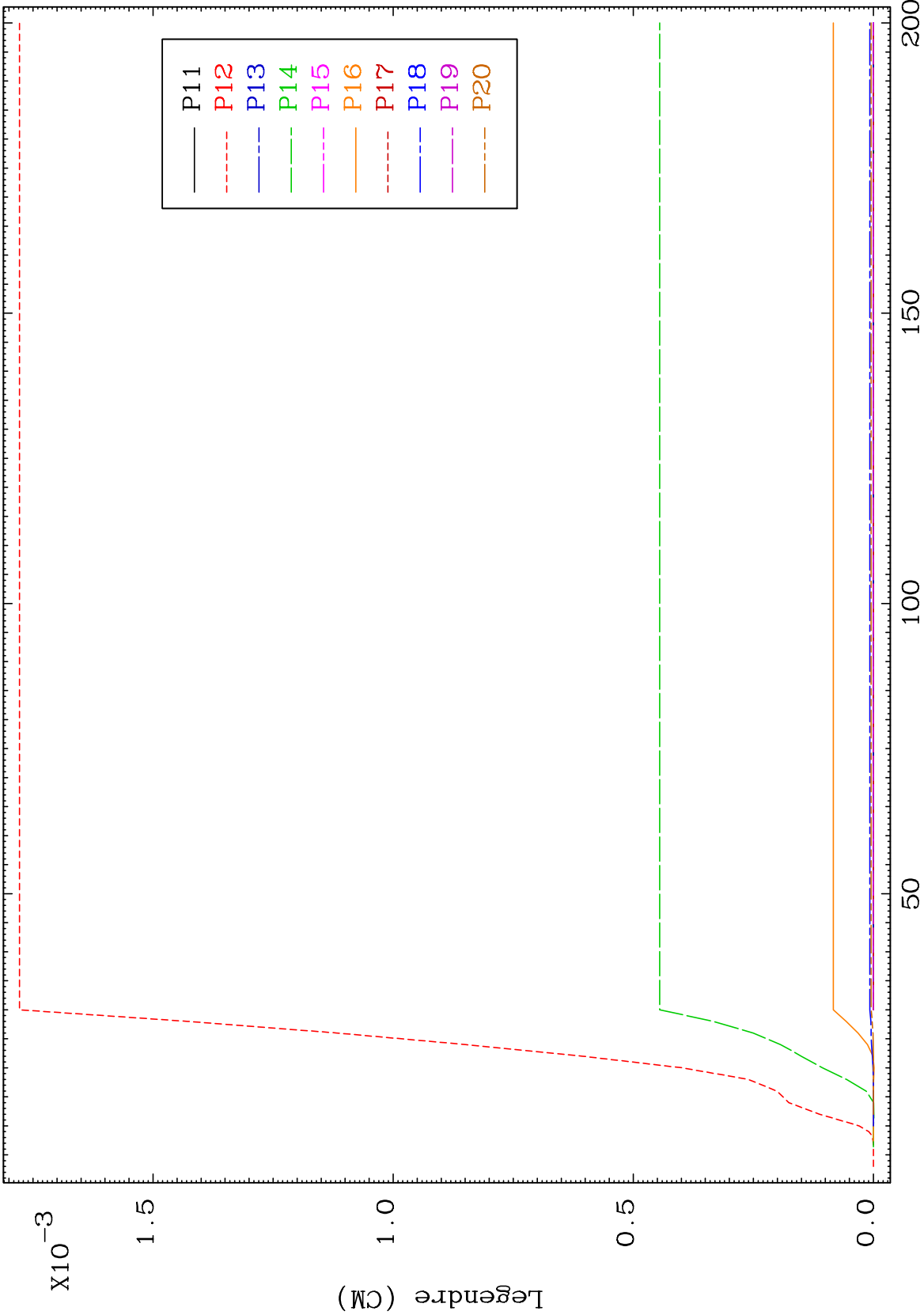




MAT 6904

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

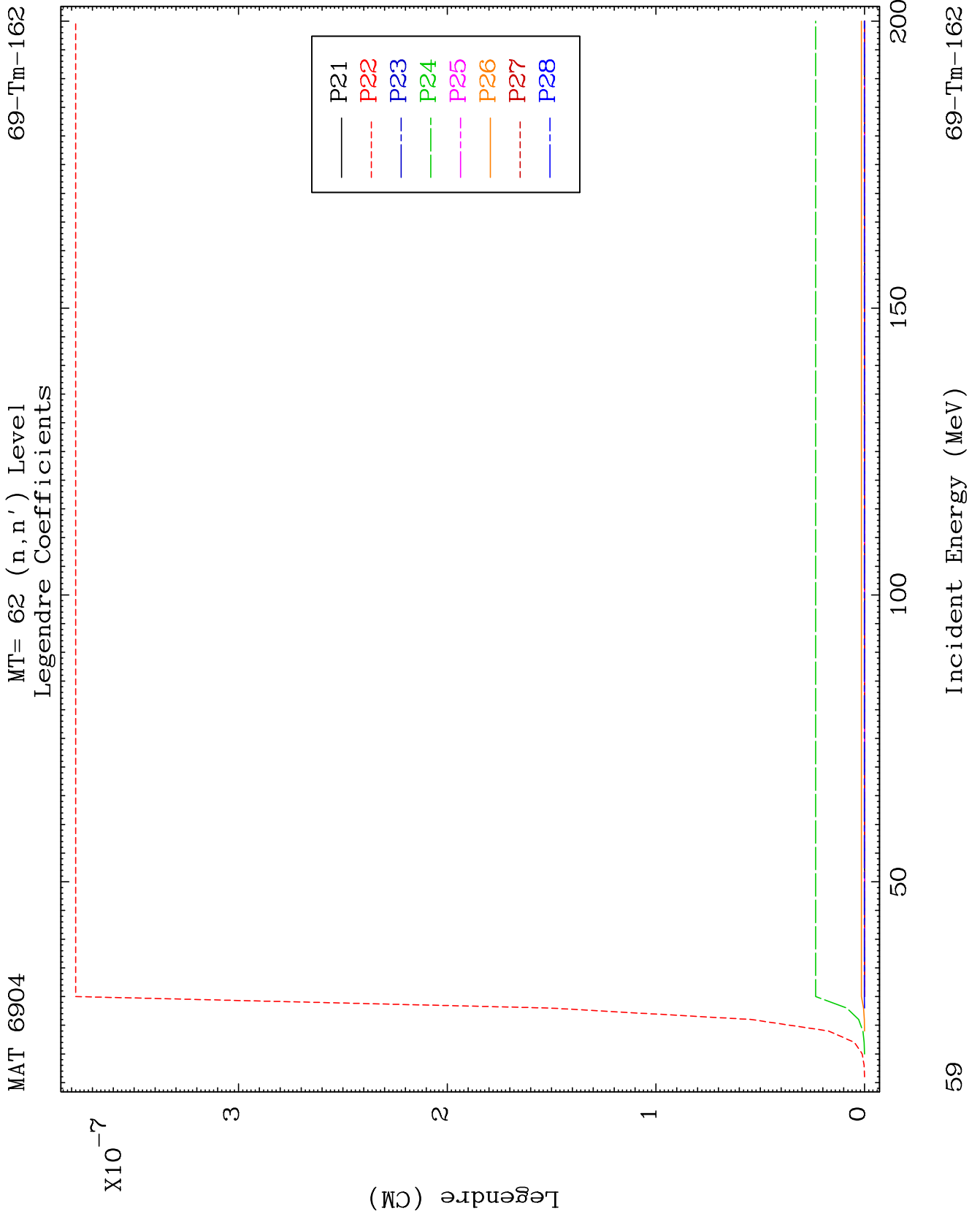
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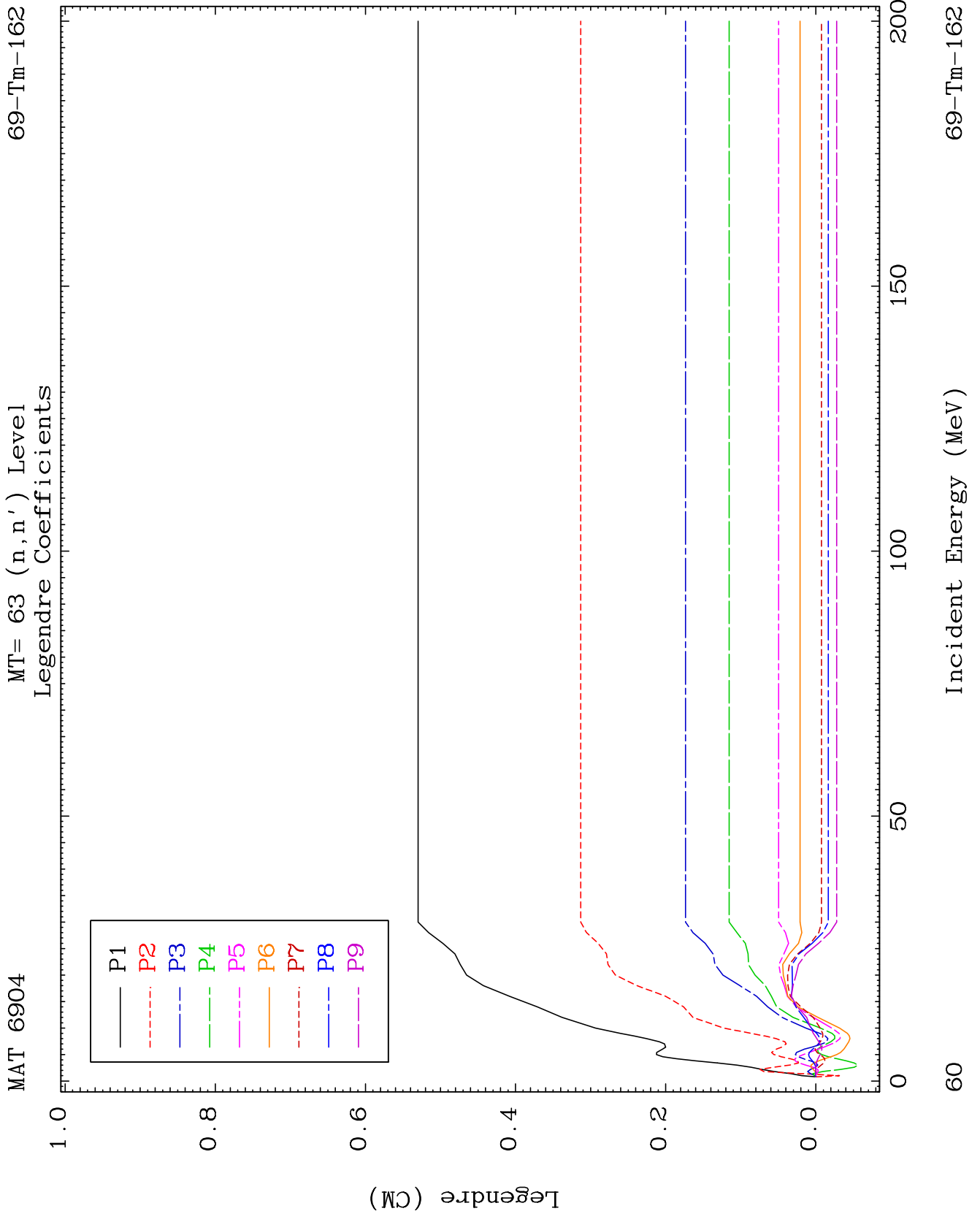


58

Incident Energy (MeV)

69-Tm-162

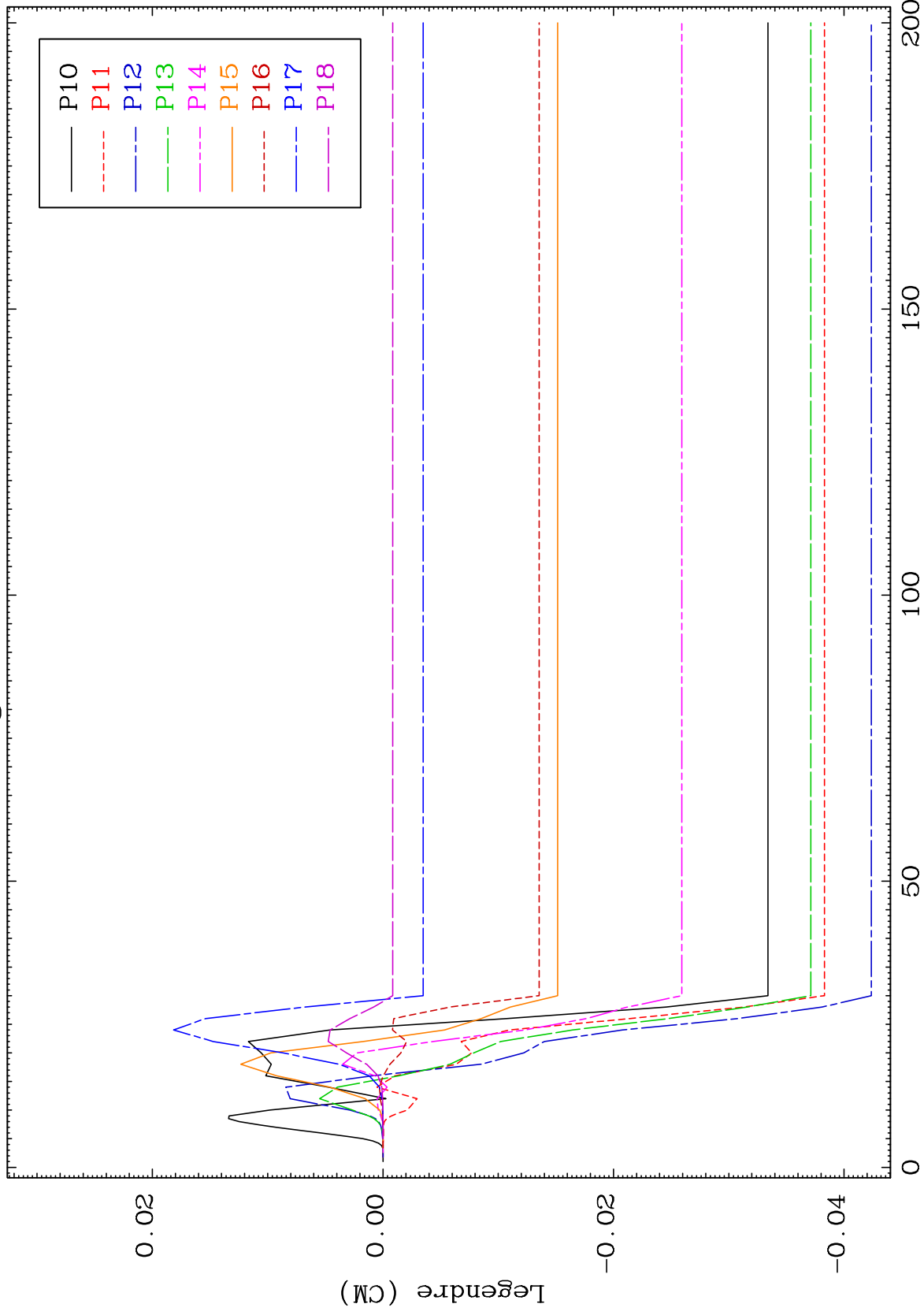




MAT 6904

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

69-Tm-162



61

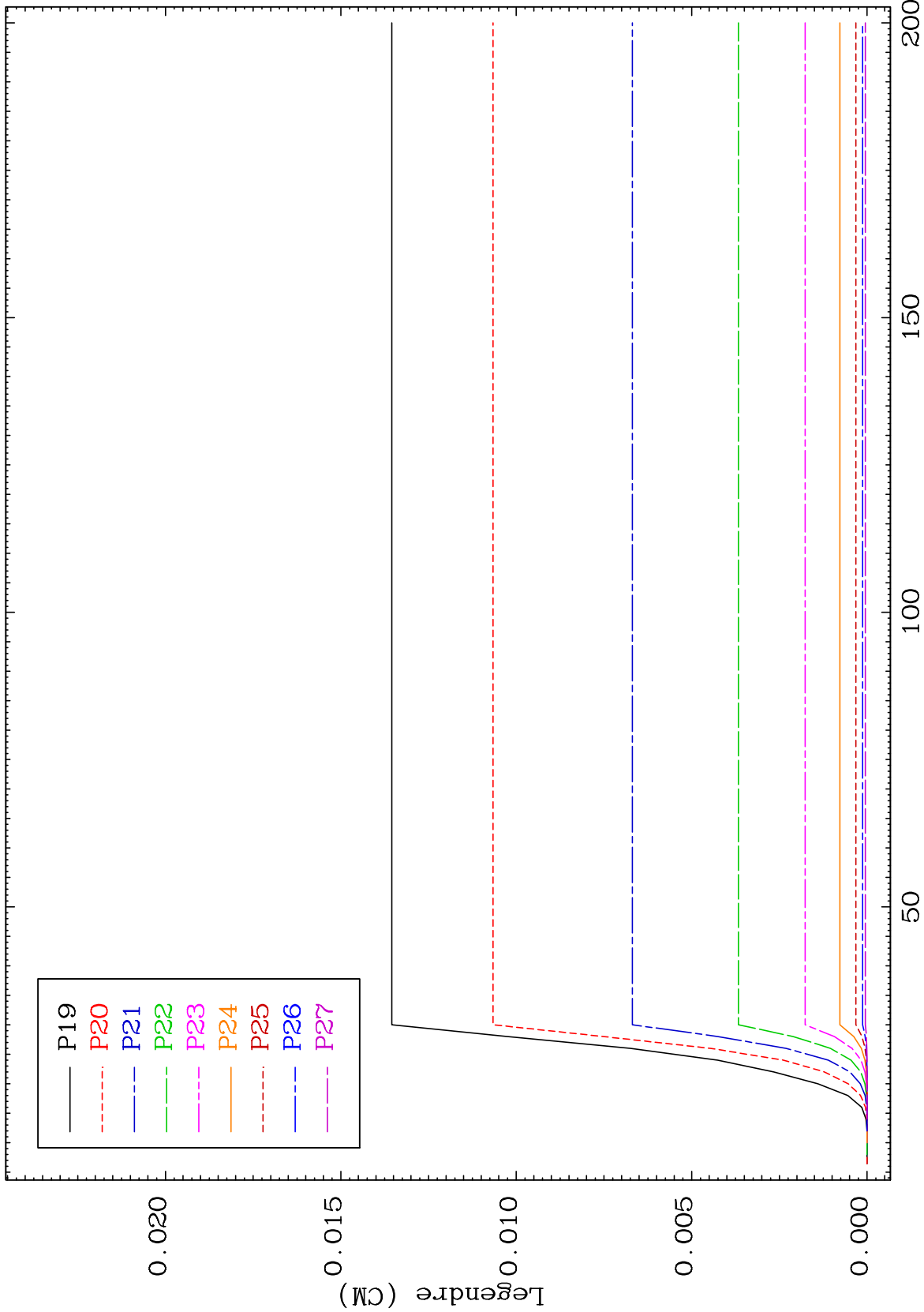
Incident Energy (MeV)

69-Tm-162

MAT 6904

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

69-Tm-162



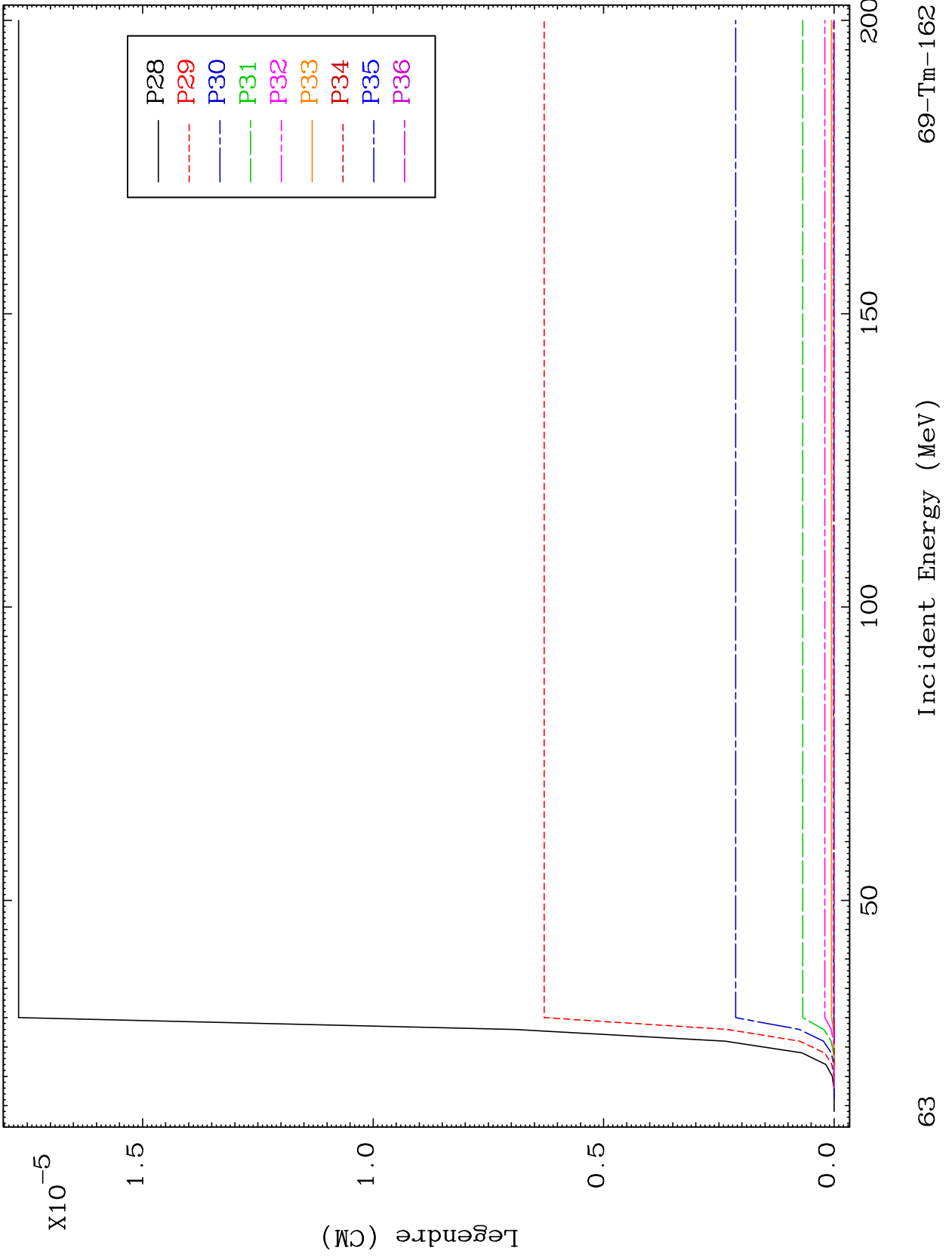
62

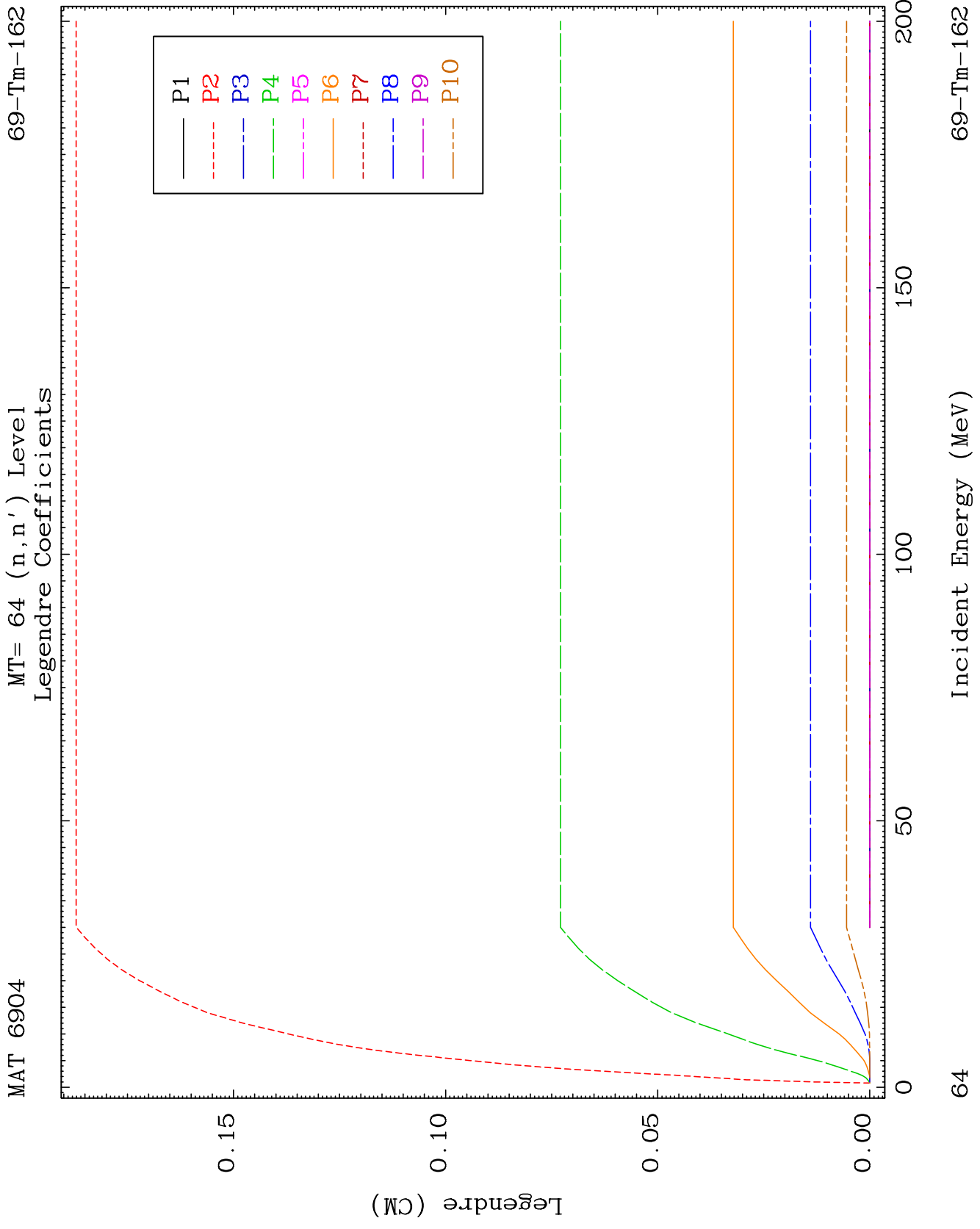
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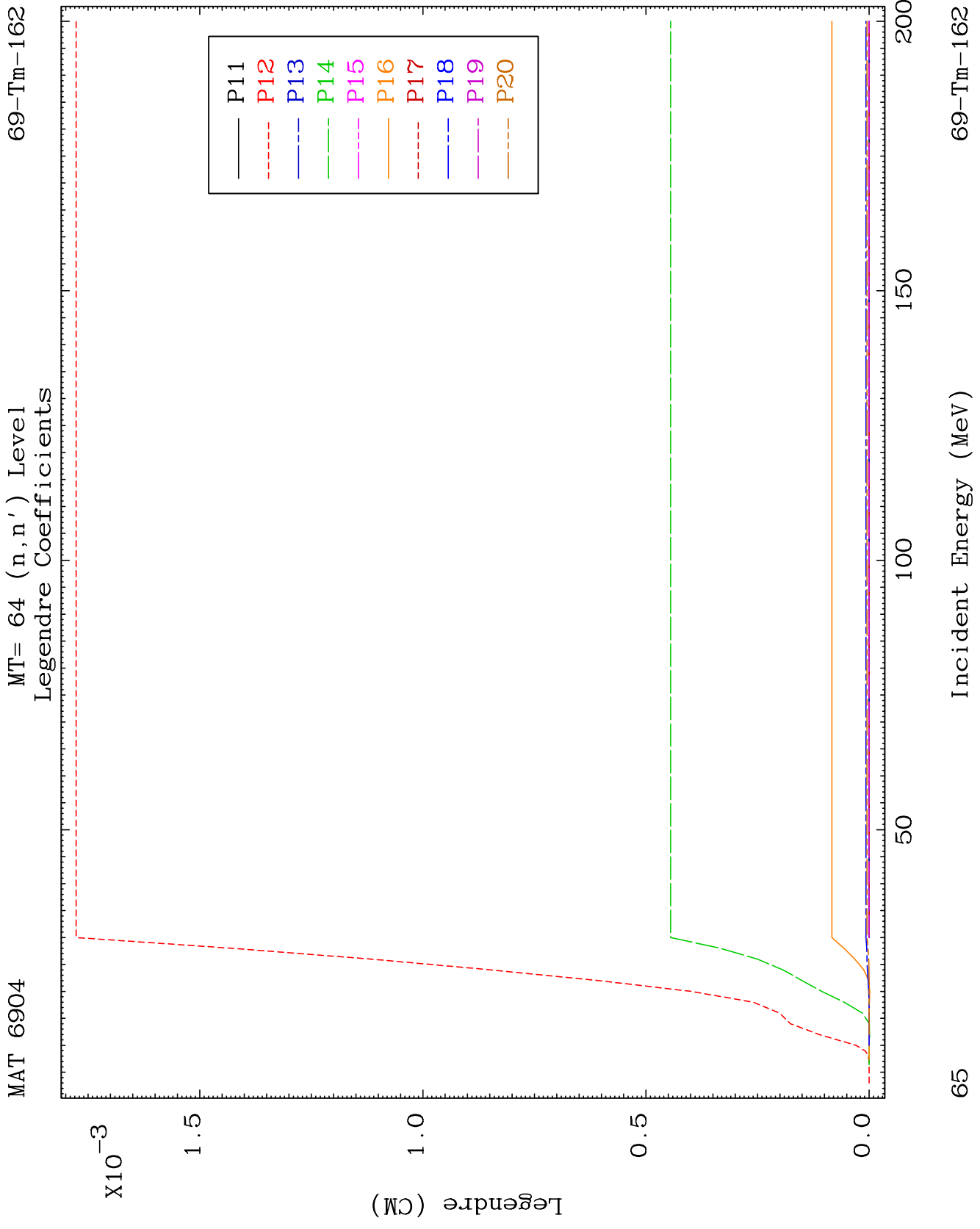
MAT 6904

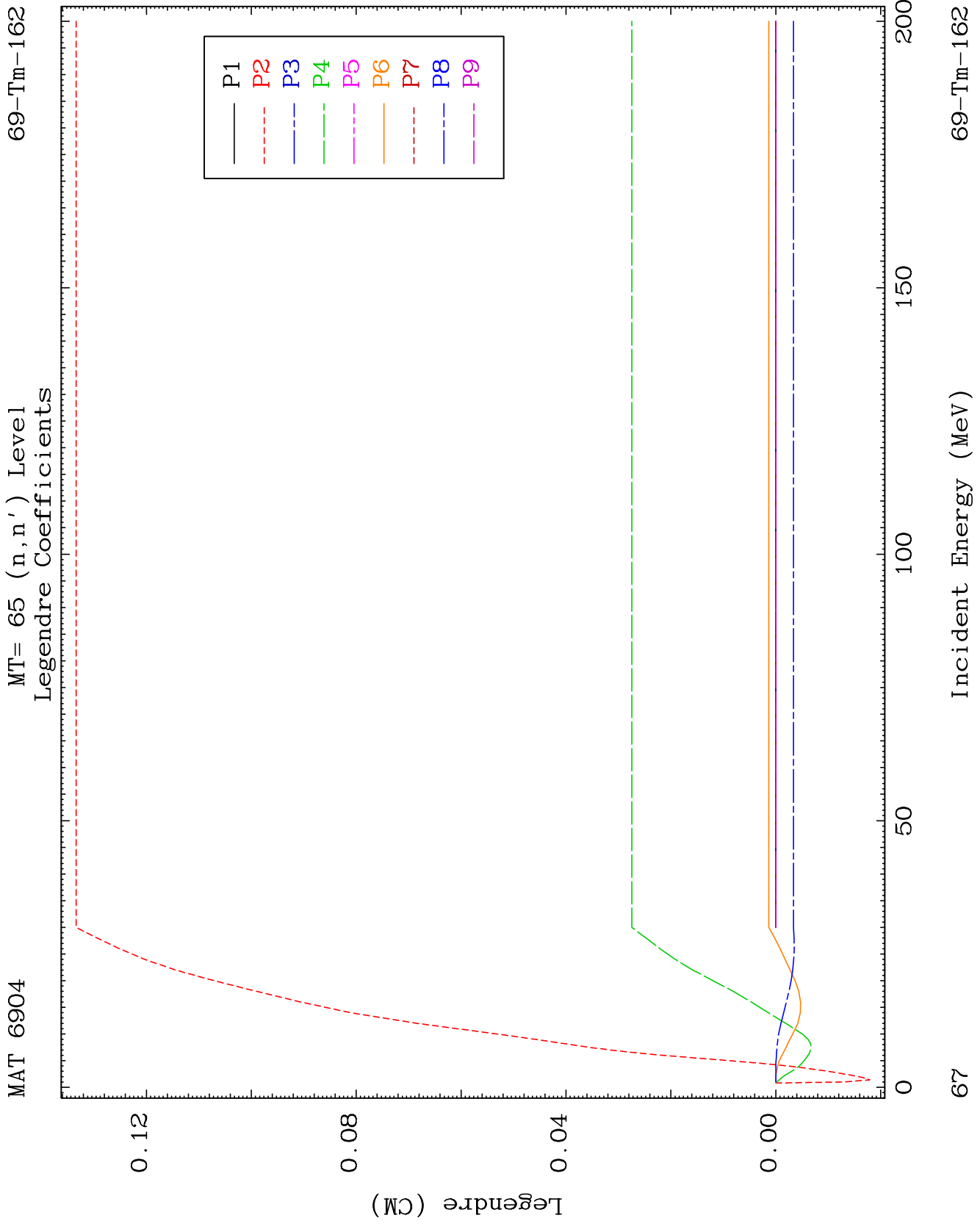
MT= 63 (n,n') Level
Legendre Coefficients

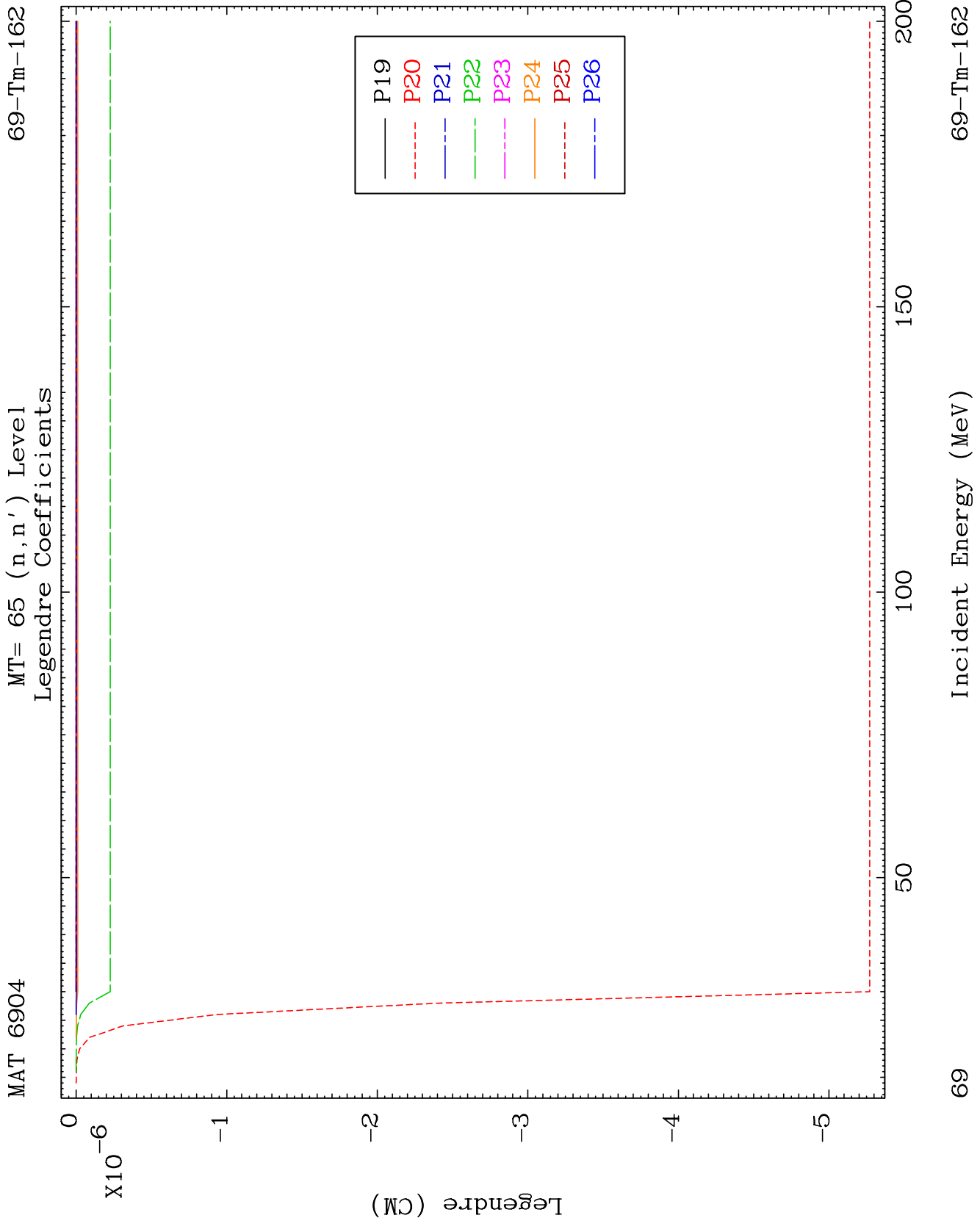
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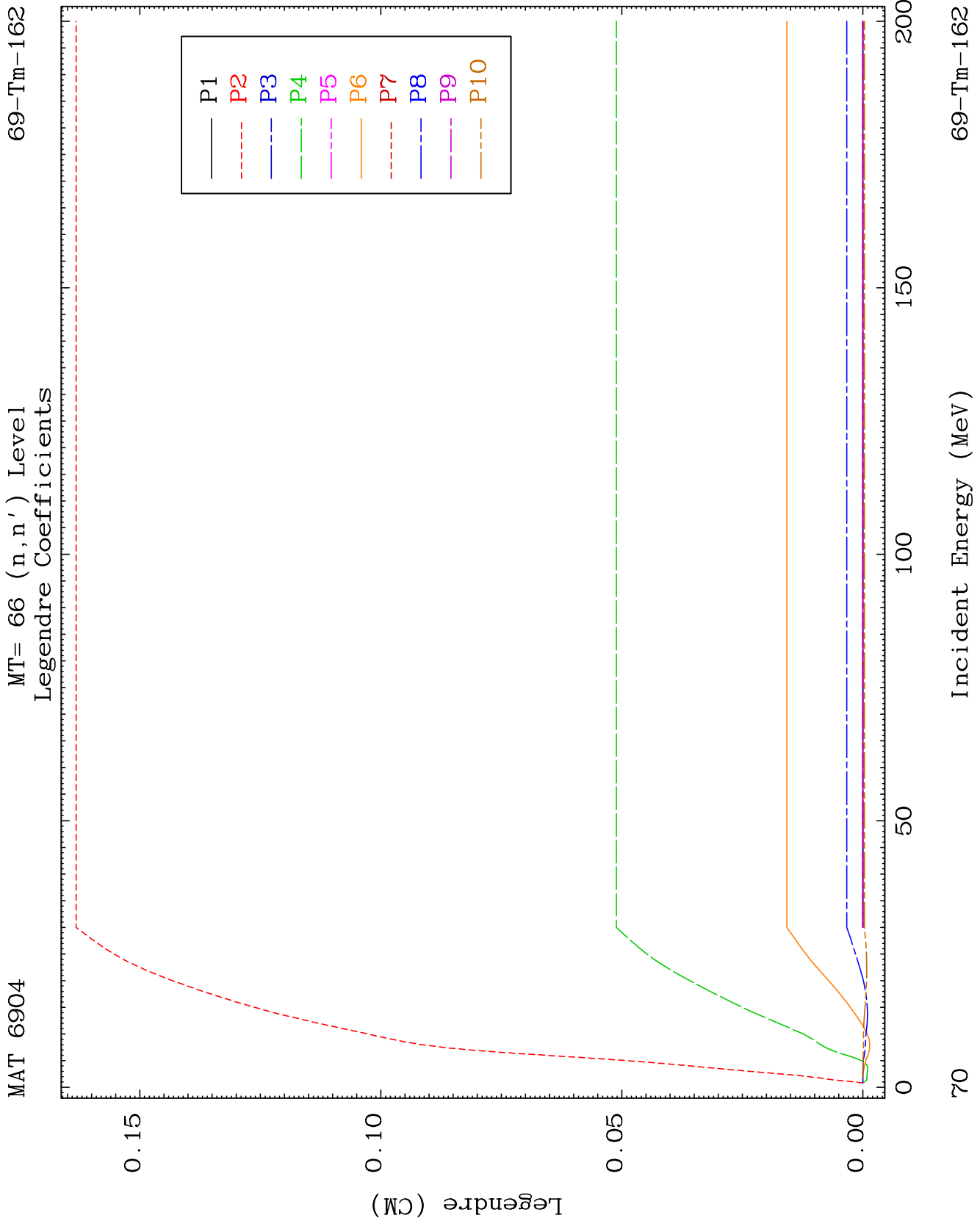


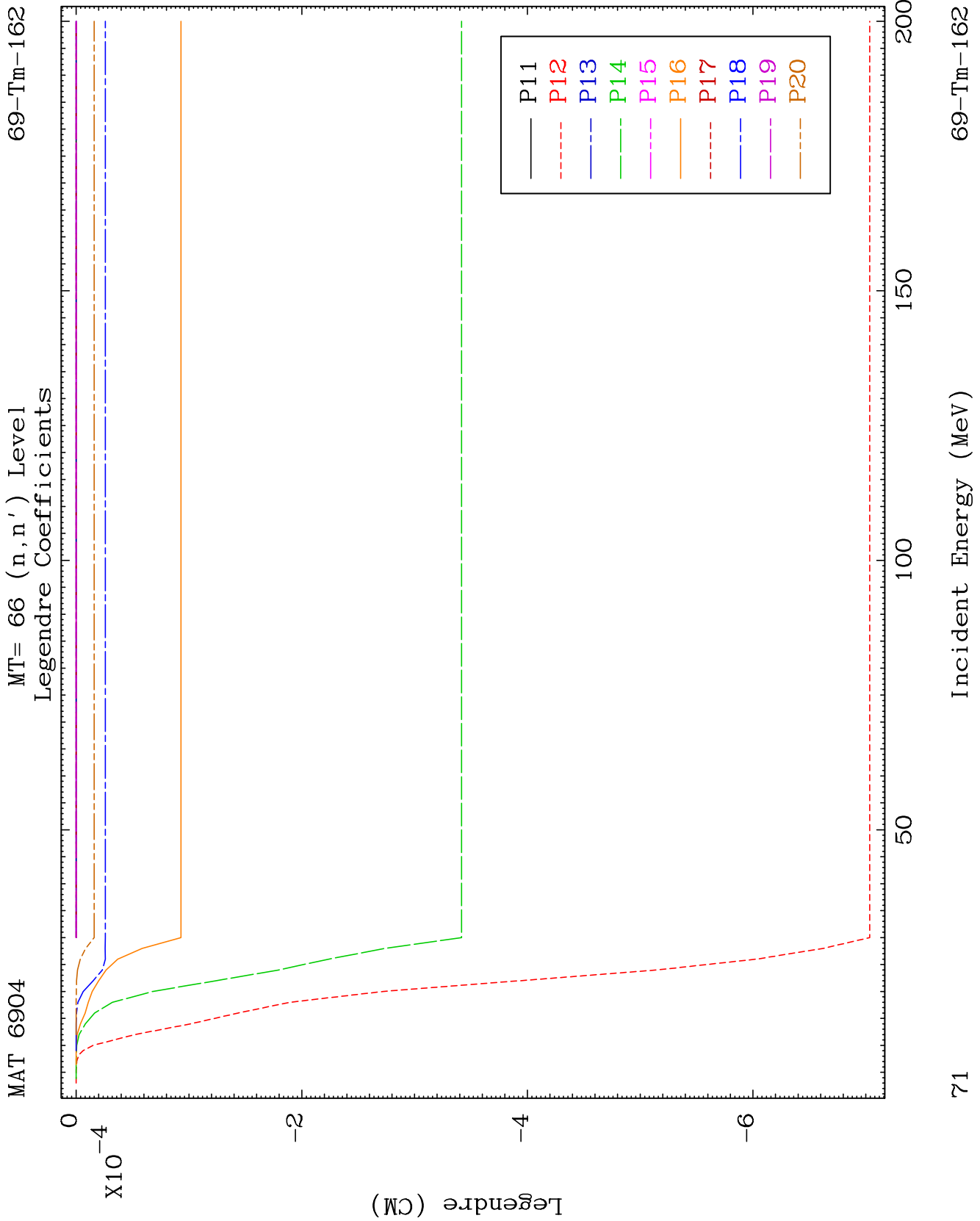


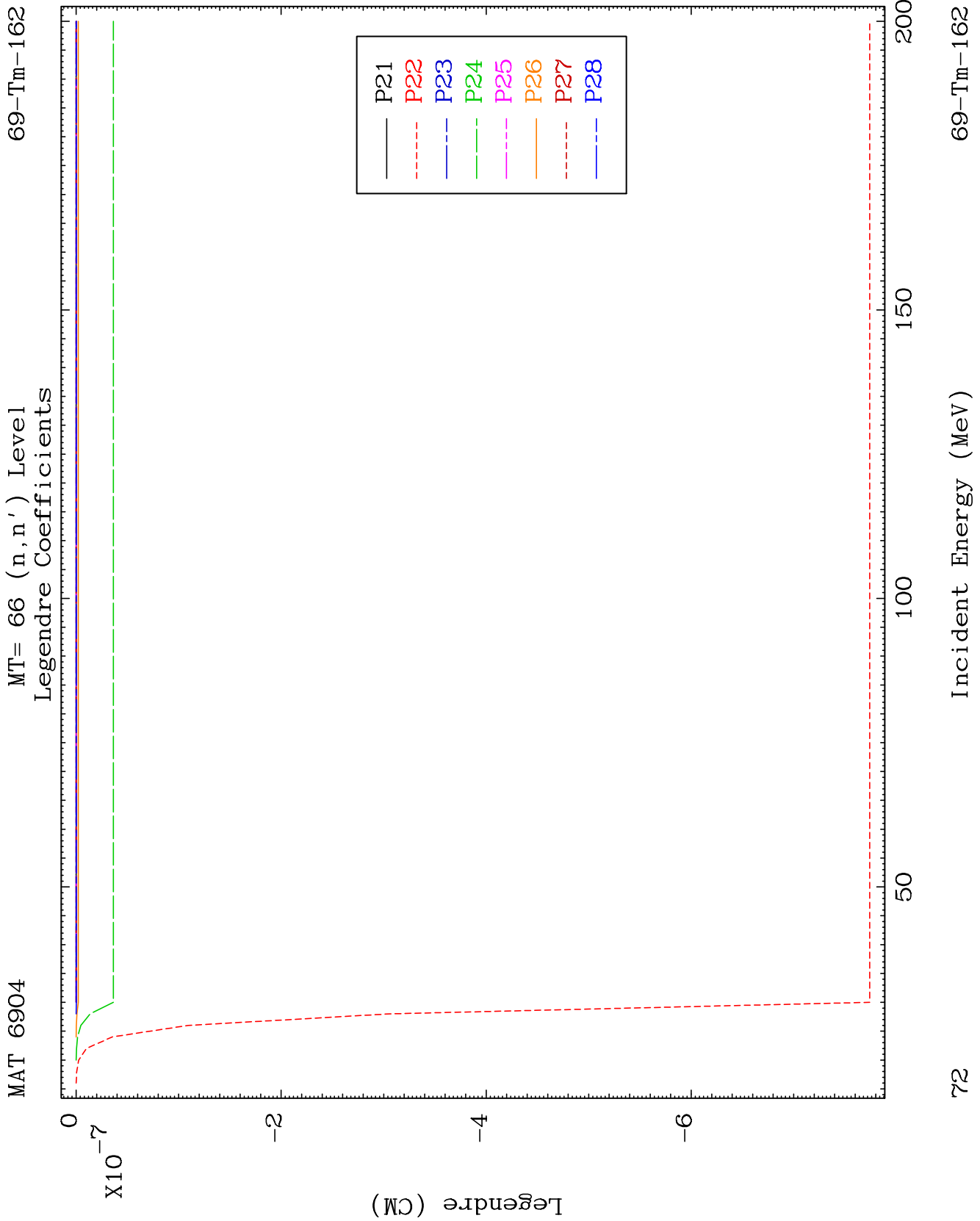


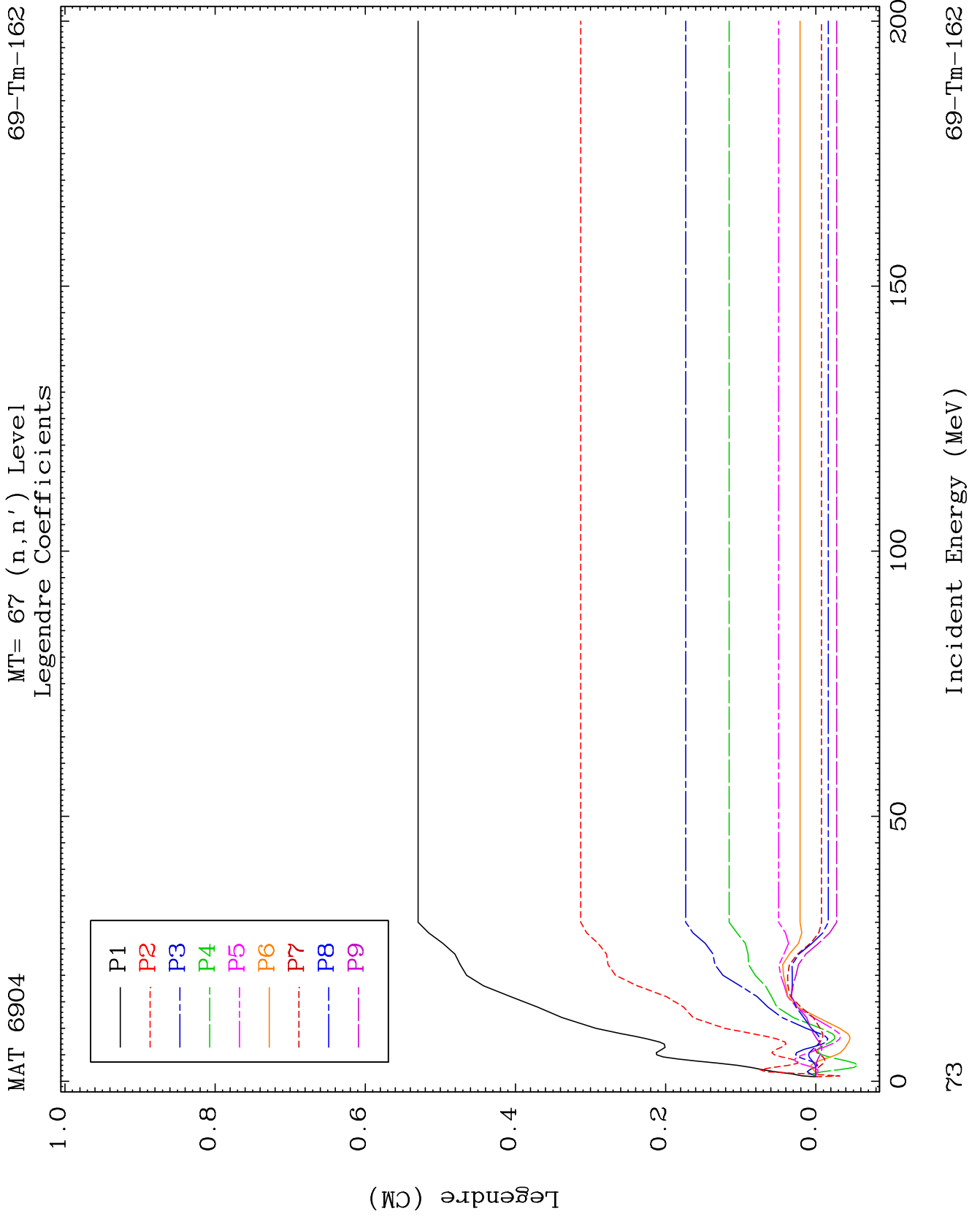








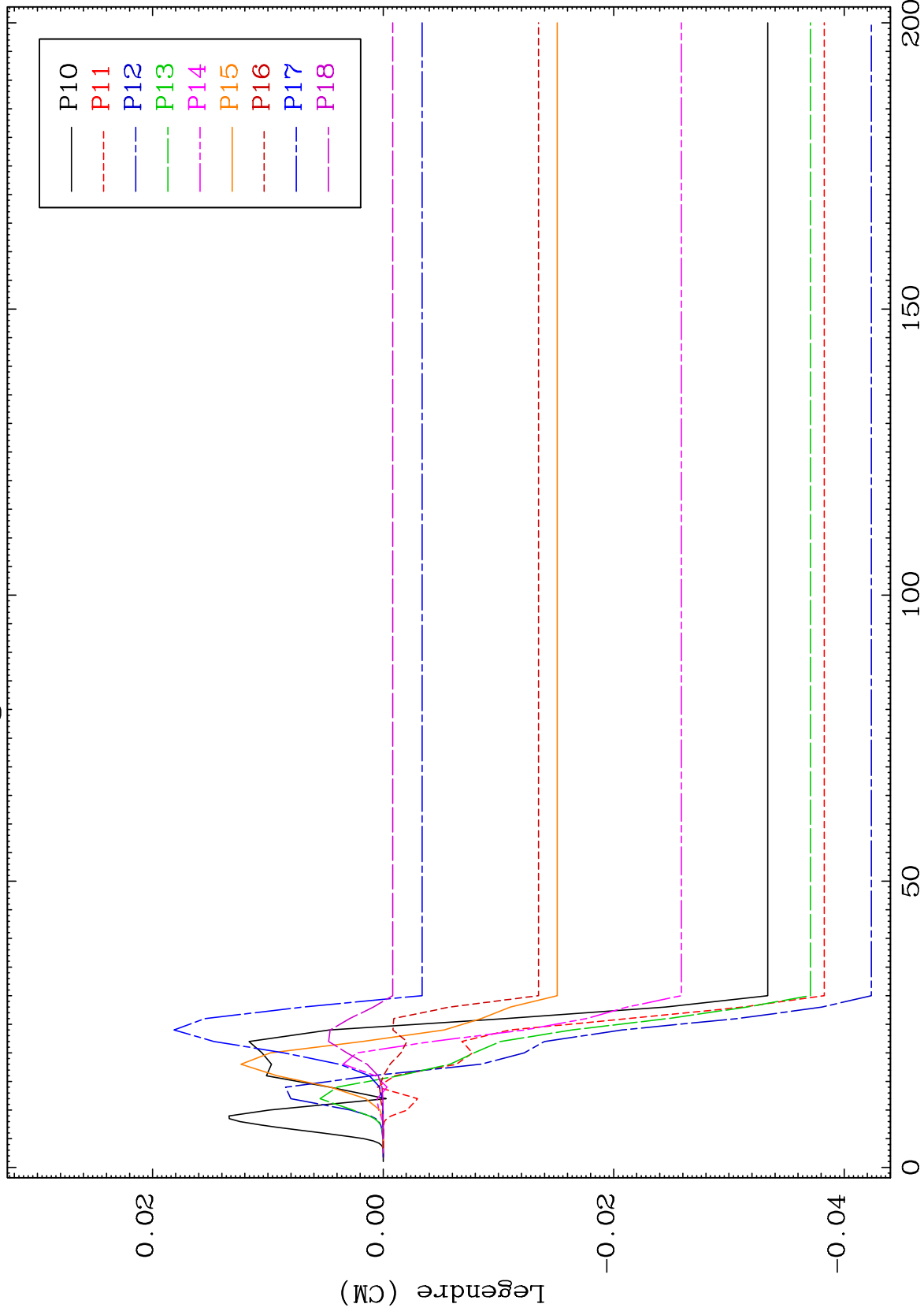




MAT 6904

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

69-Tm-162



74

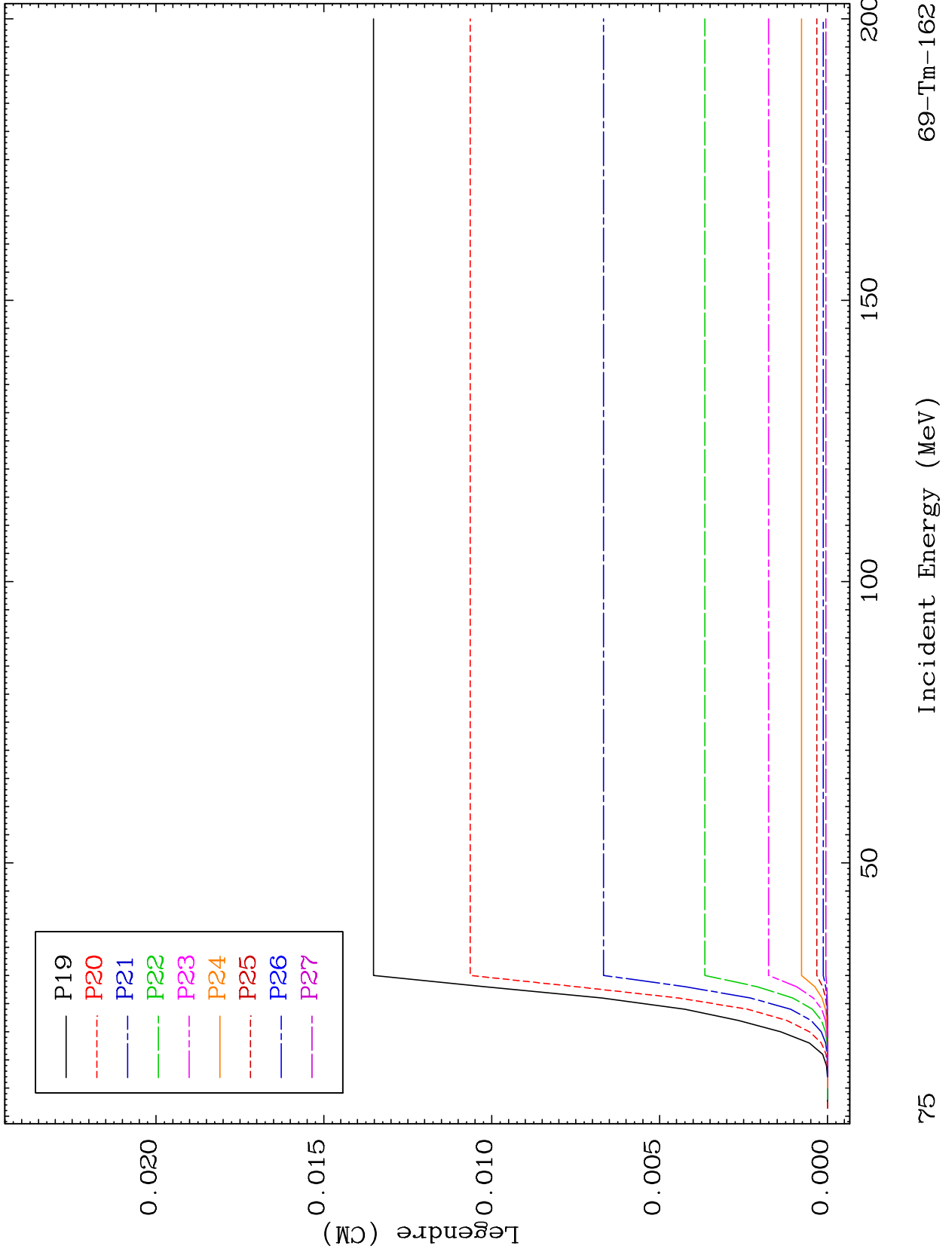
Incident Energy (MeV)

69-Tm-162

MAT 6904

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

69-Tm-162



75

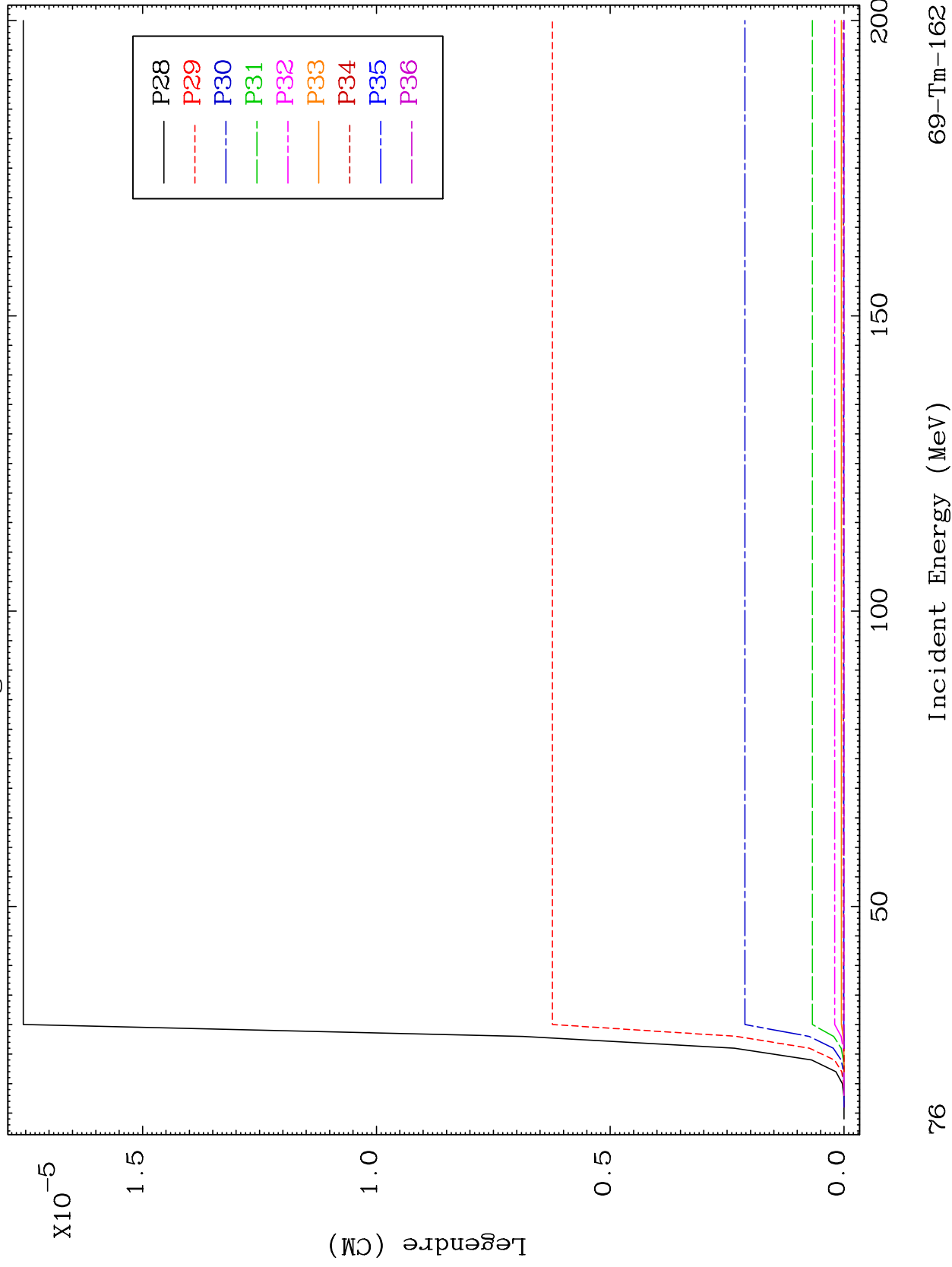
Incident Energy (MeV)

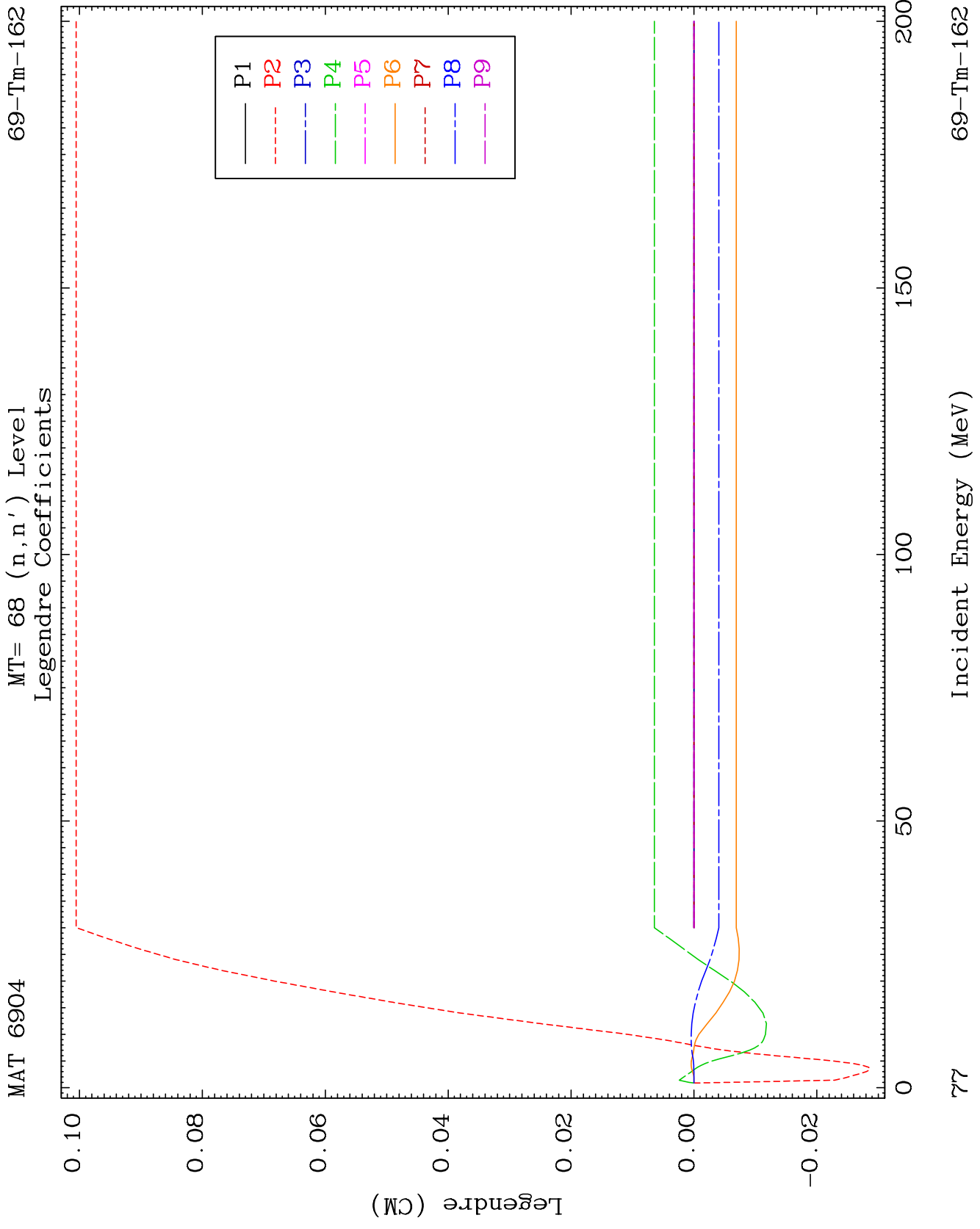
69-Tm-162

MAT 6904

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

69-Tm-162

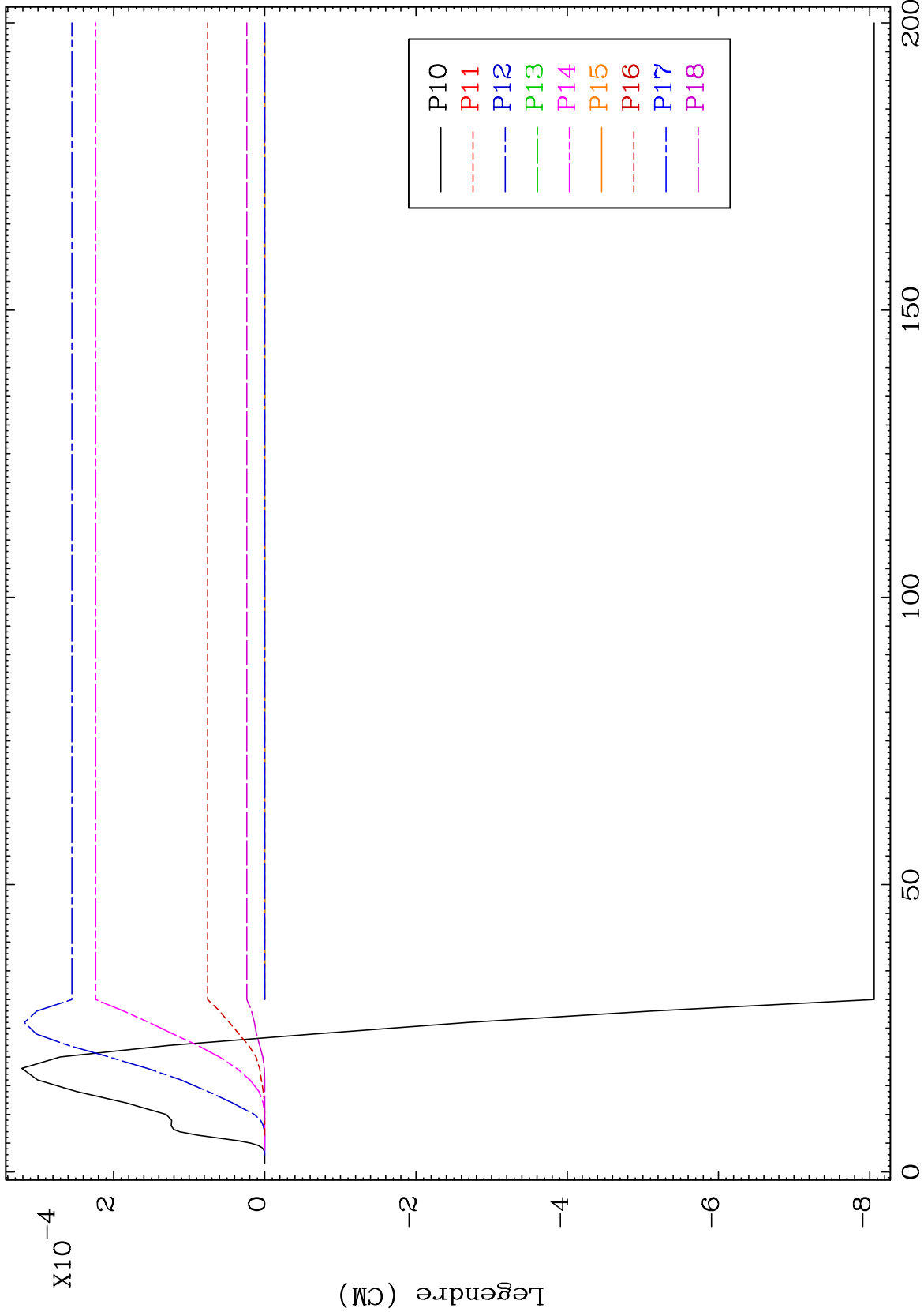




MAT 6904

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

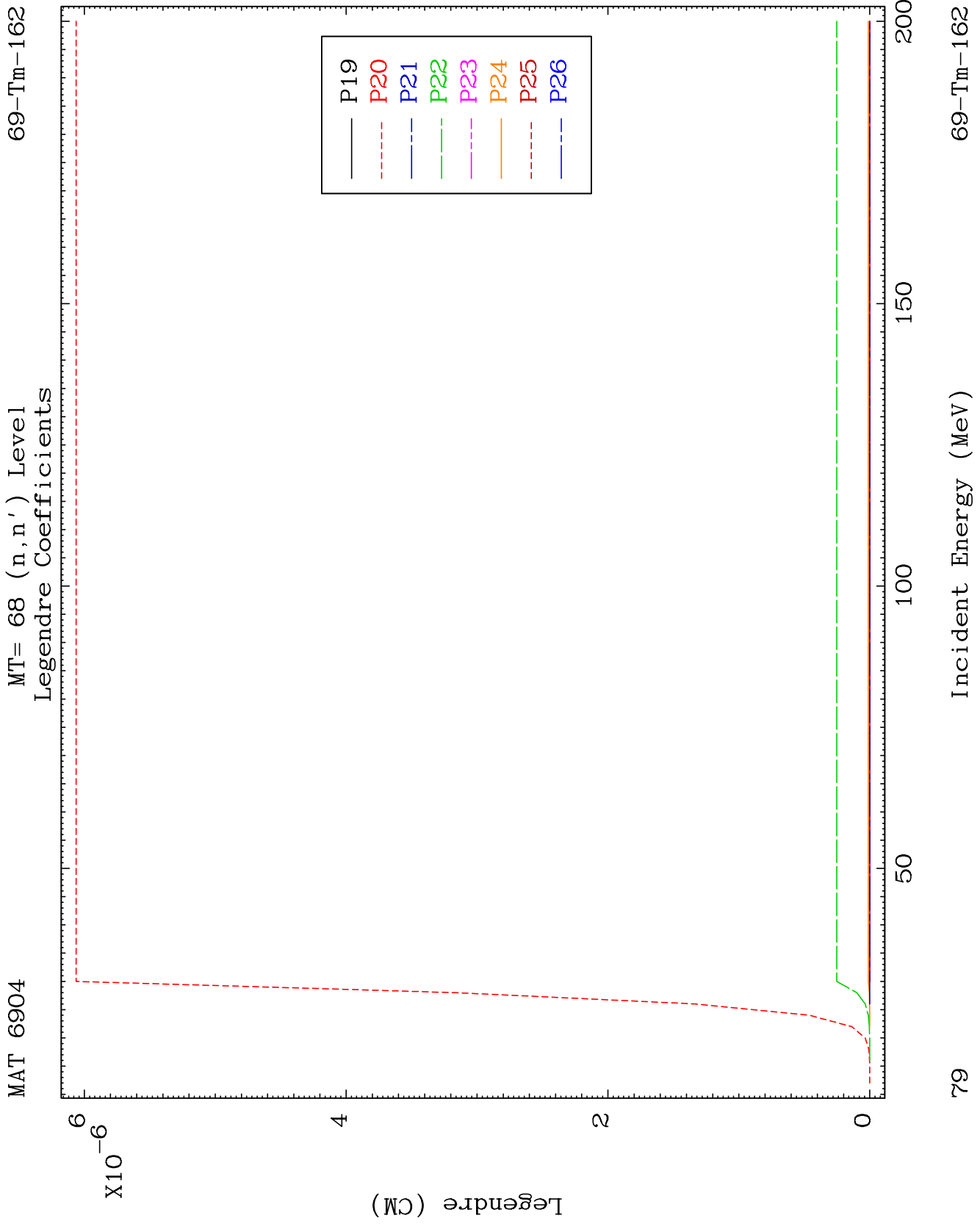
69-Tm-162



78

Incident Energy (MeV)

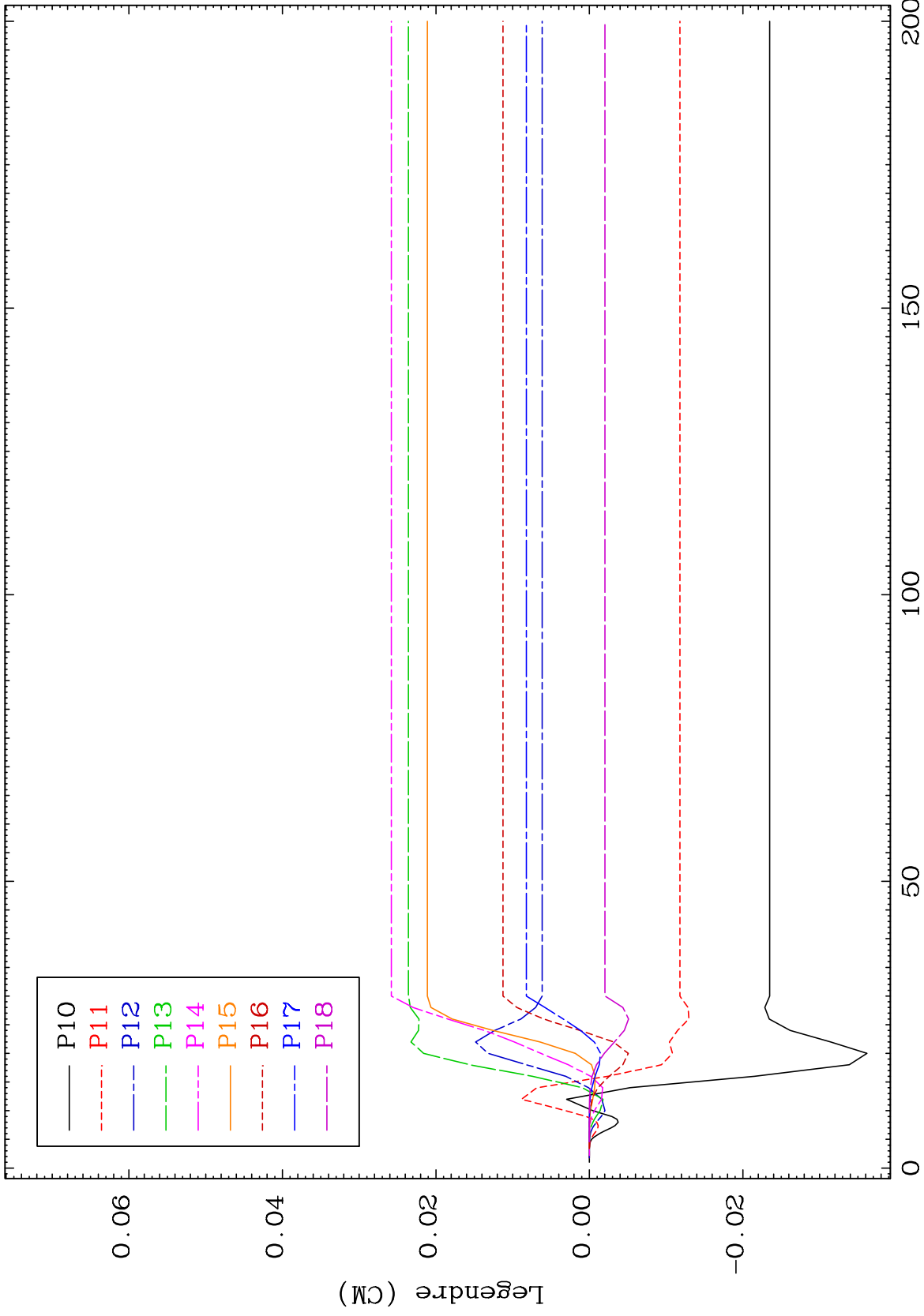
69-Tm-162



MAT 6904

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

69-Tm-162



81

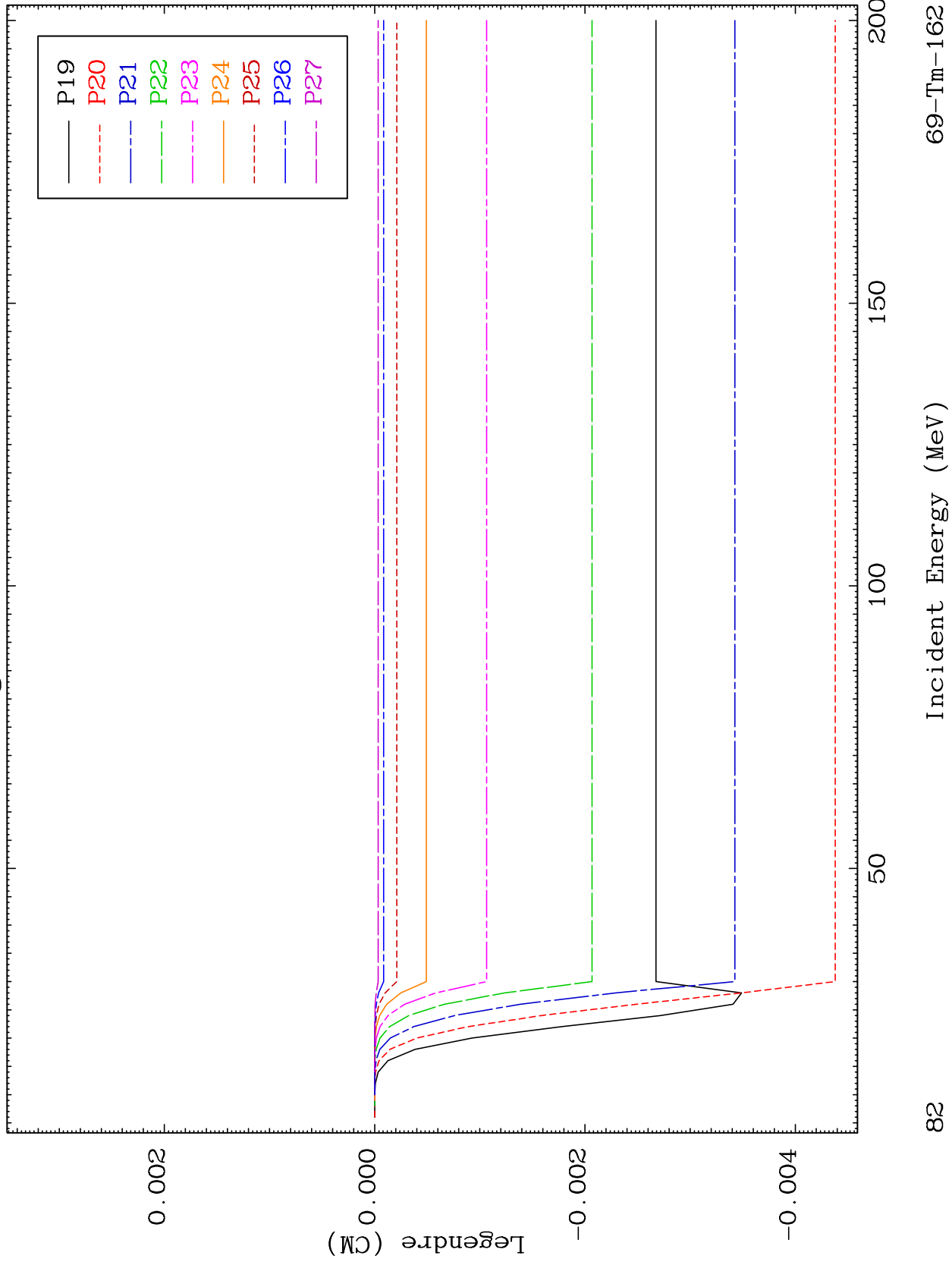
Incident Energy (MeV)

69-Tm-162

MAT 6904

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

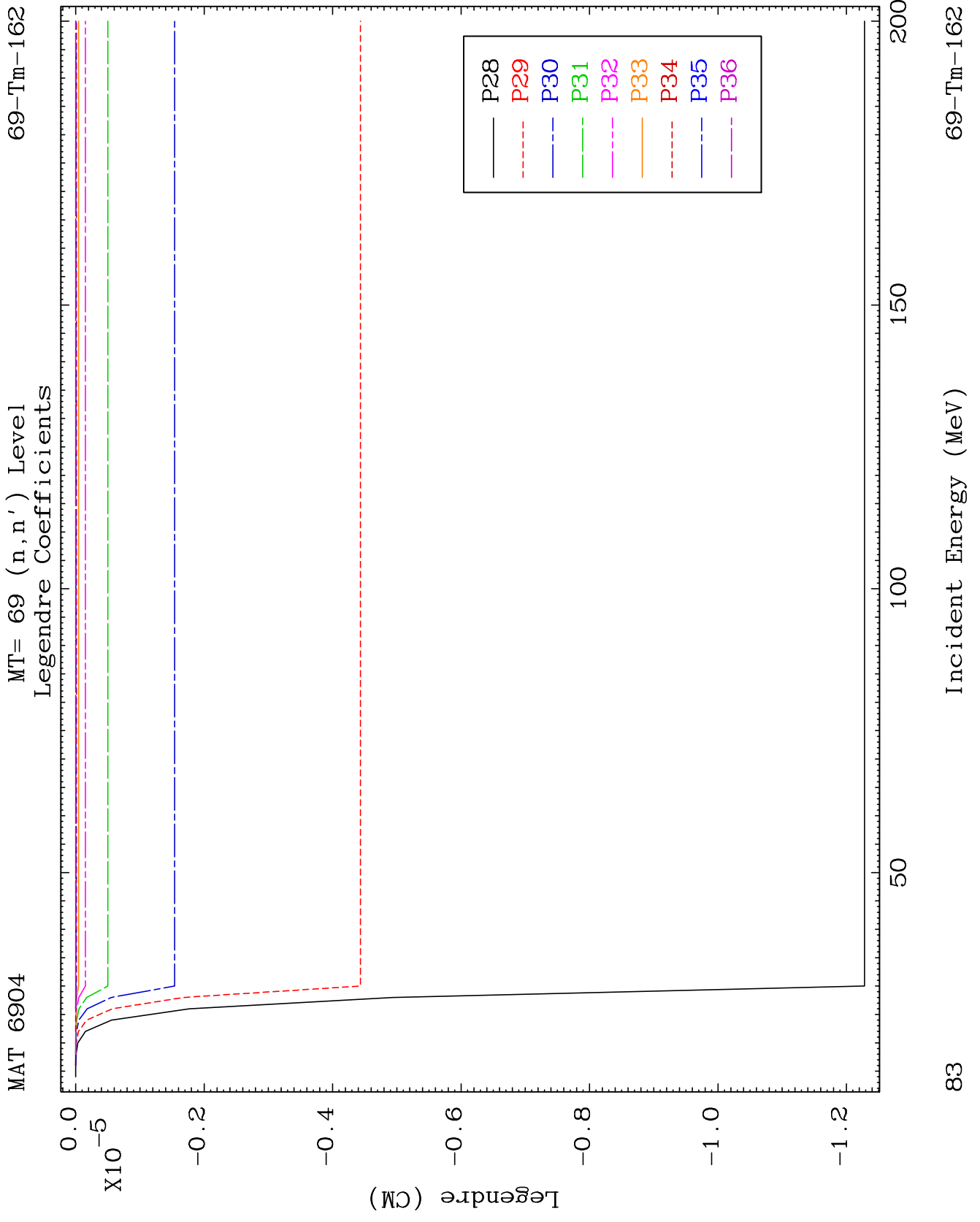
69-Tm-162



82

Incident Energy (MeV)

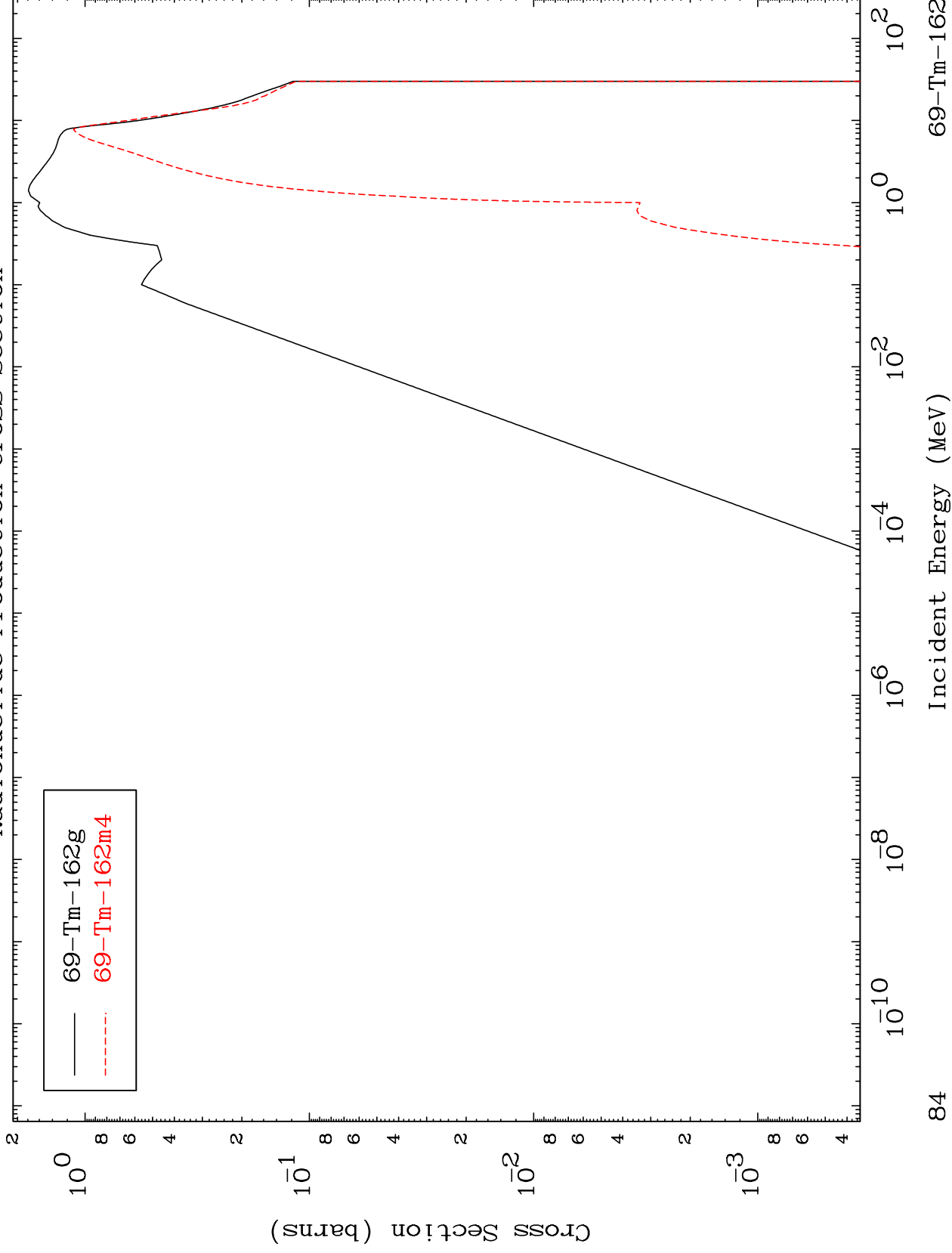
69-Tm-162



MAT 6904

Inelastic
Radionuclide Production Cross Section

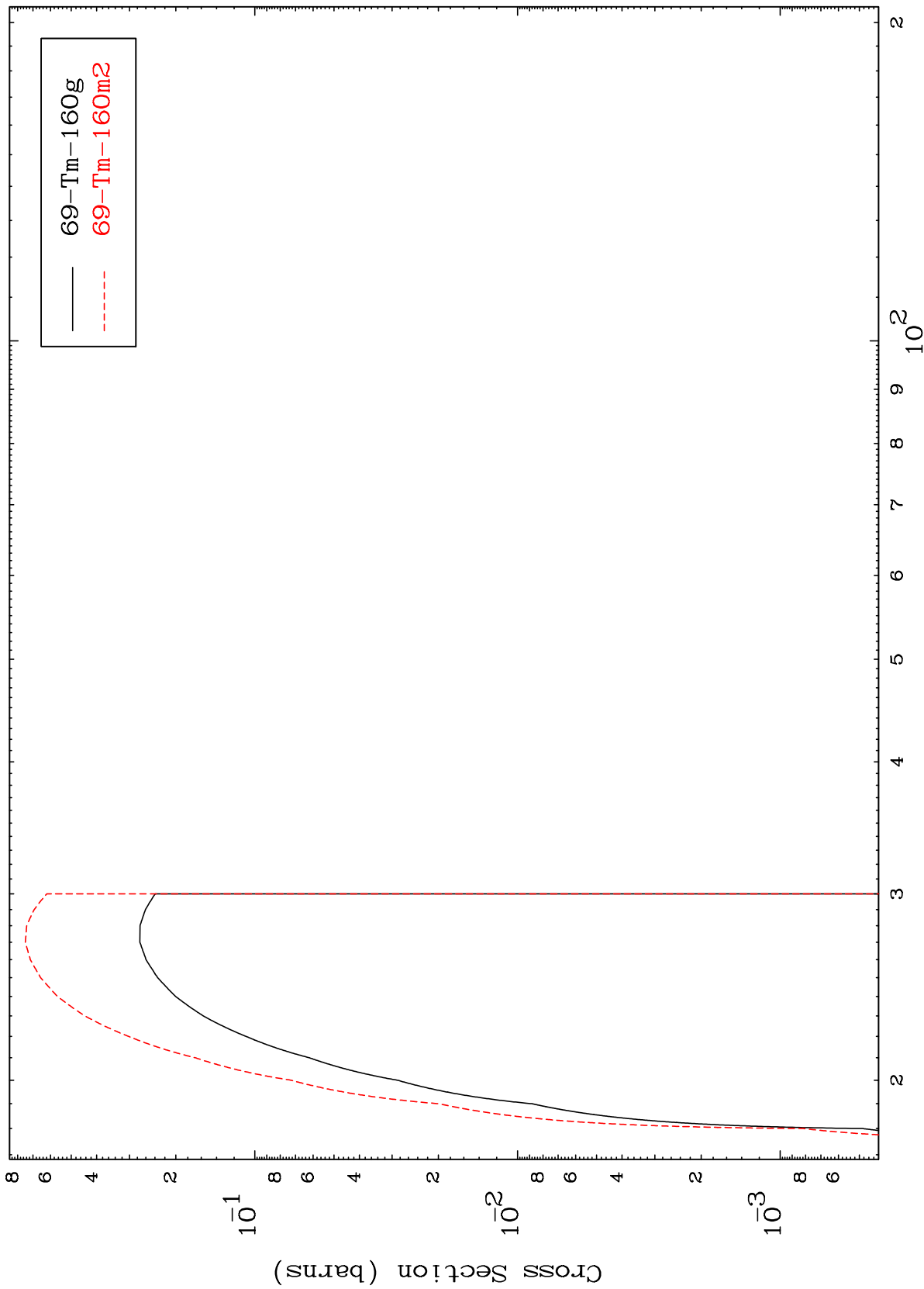
69-Tm-162



MAT 6904

69-Tm-162

(n,3n)
Radionuclide Production Cross Section

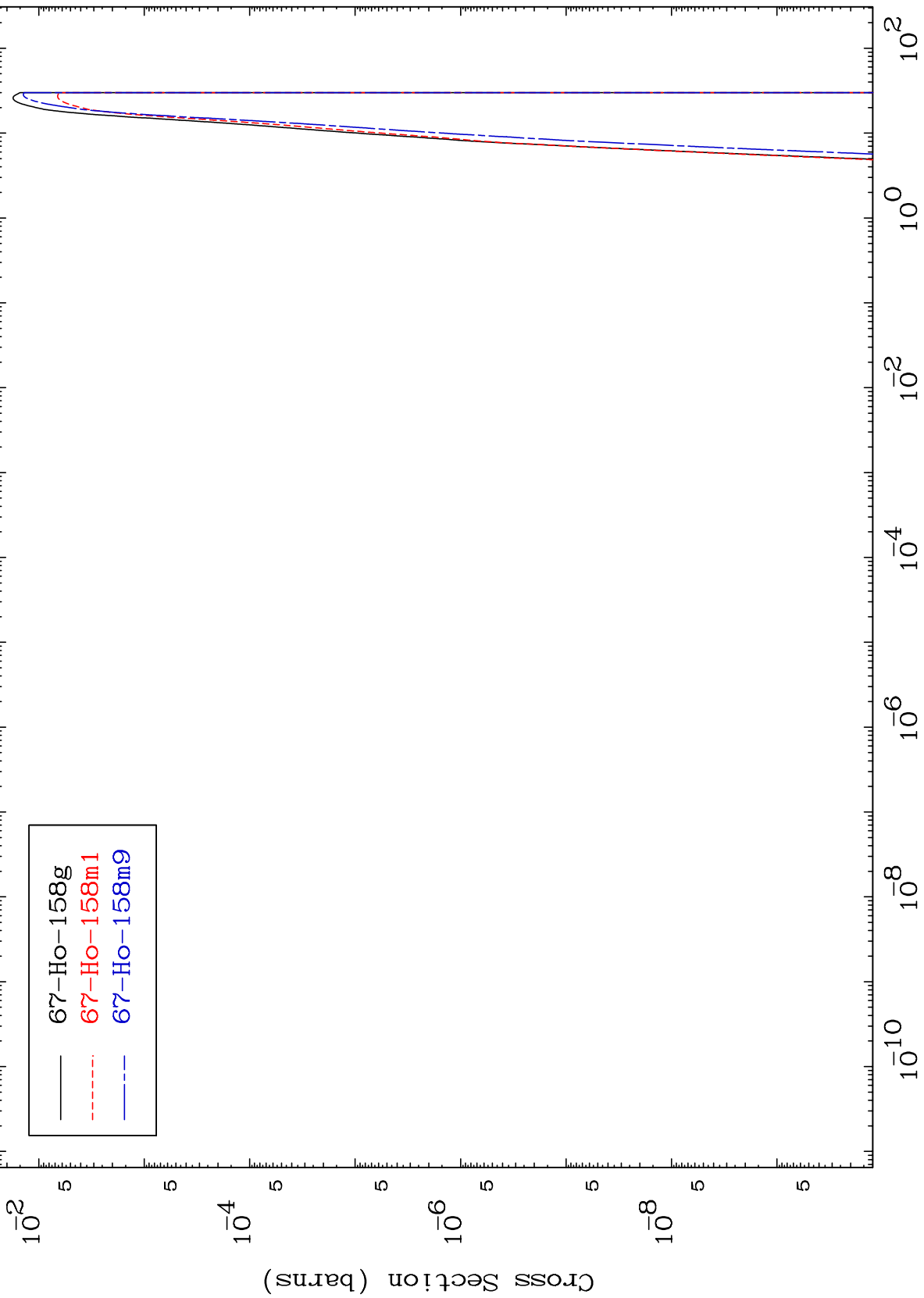


85

Incident Energy (MeV)

69-Tm-162

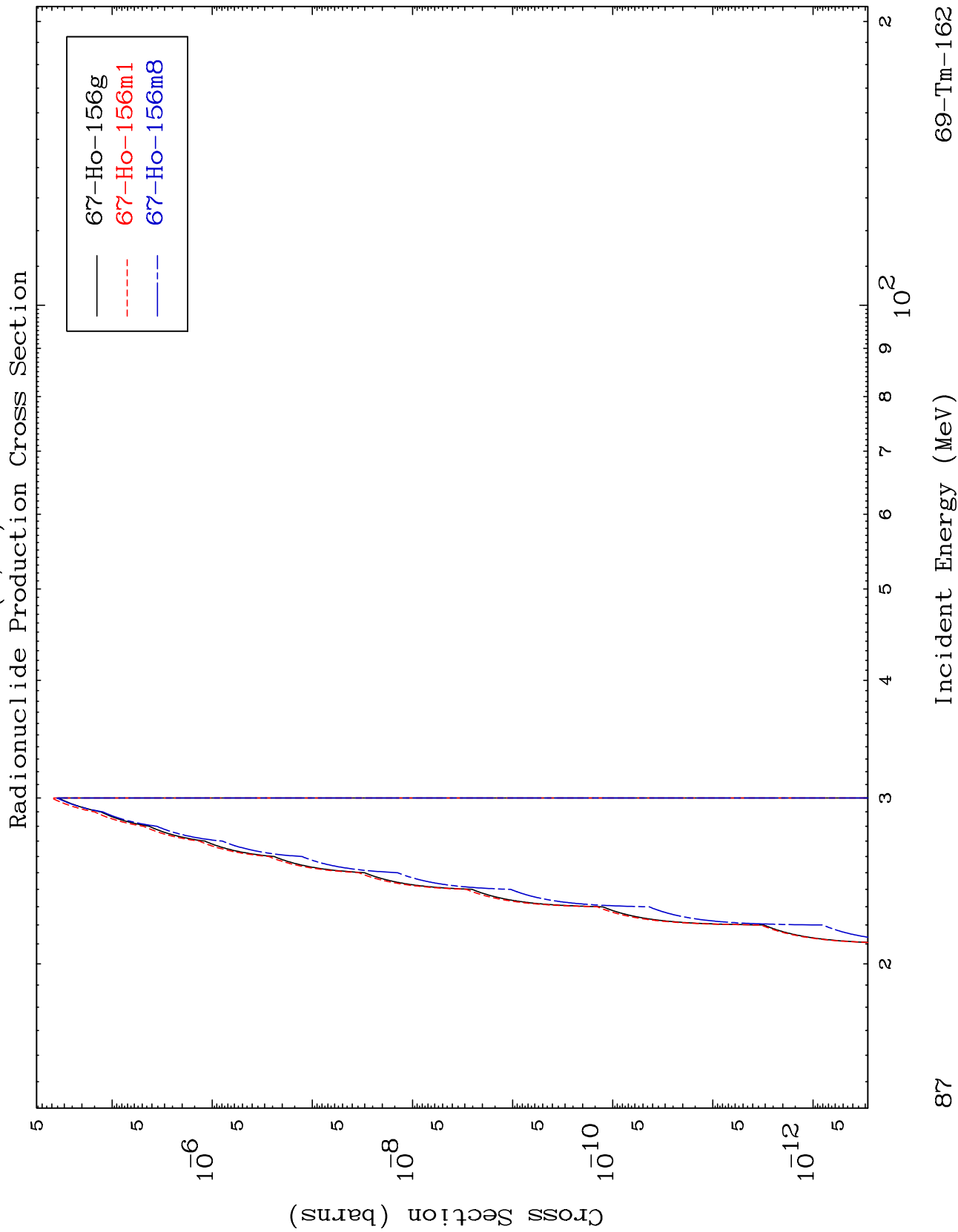
Radionuclide Production Cross Section



MAT 6904

(n,3n) α

69-Tm-162



87

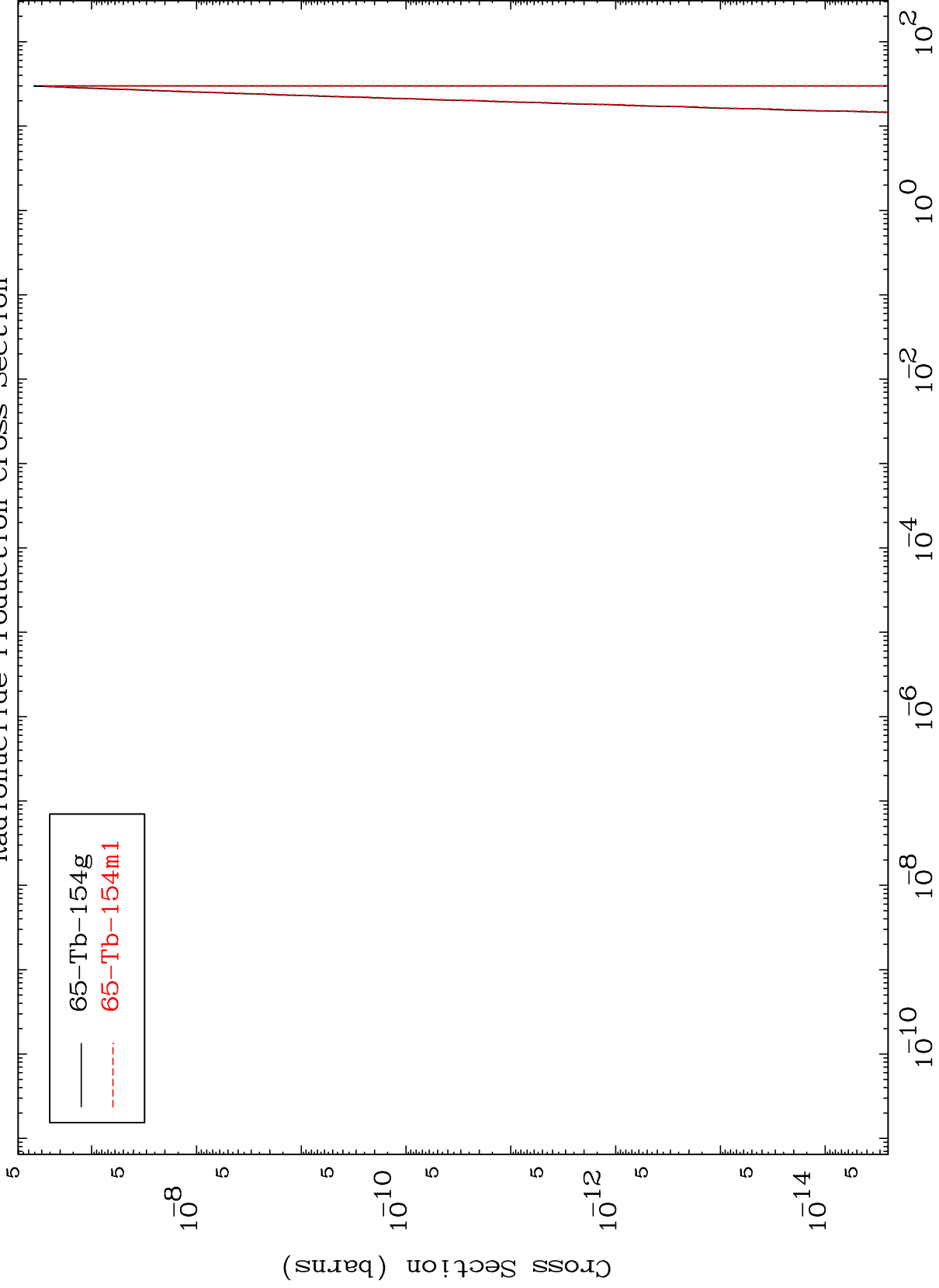
69-Tm-162

MAT 6904

(n,n') 2α

69-Tm-162

Radionuclide Production Cross Section

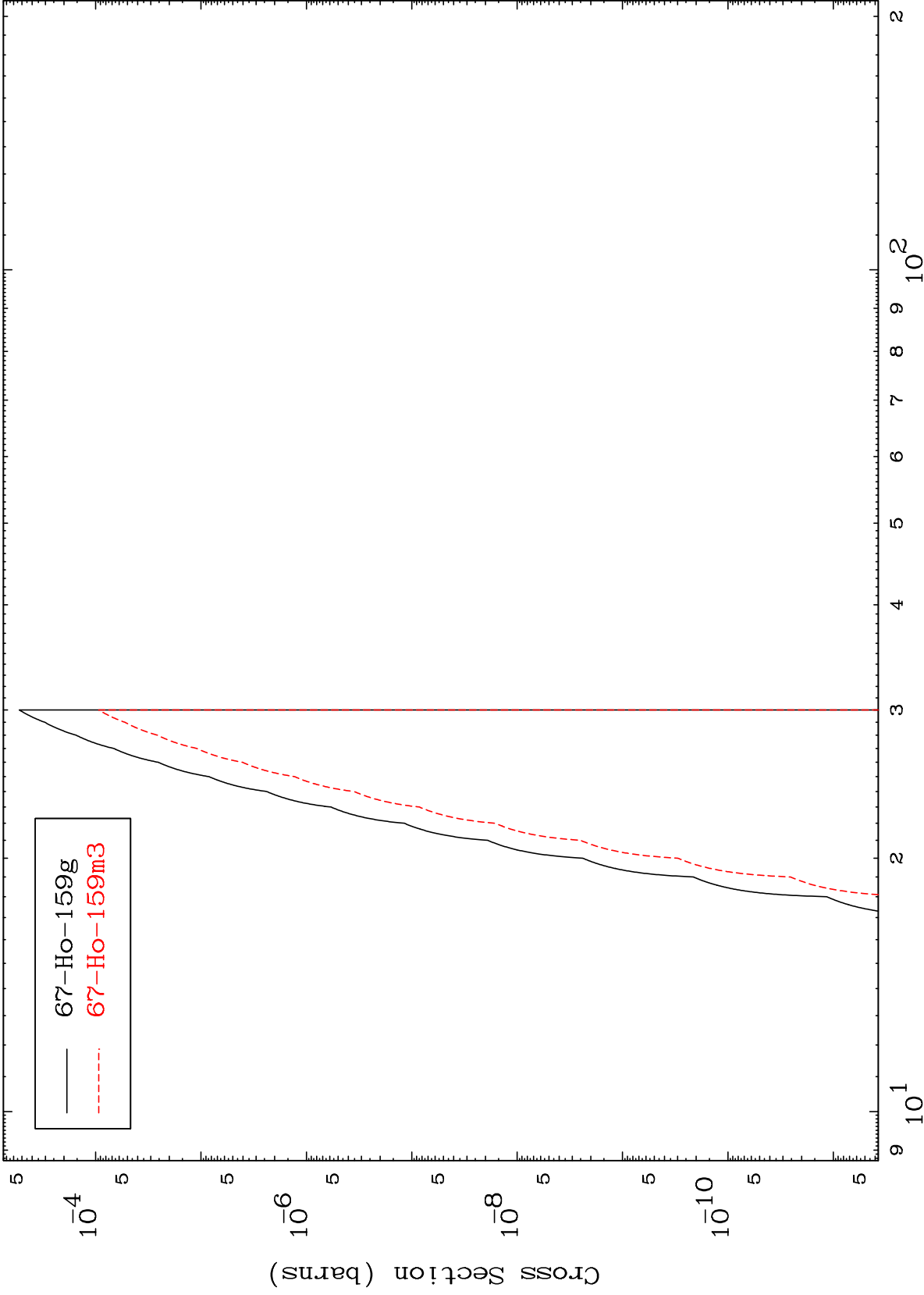


MAT 6904

(n,n') He-3

69-Tm-162

Radionuclide Production Cross Section



89

Incident Energy (MeV)

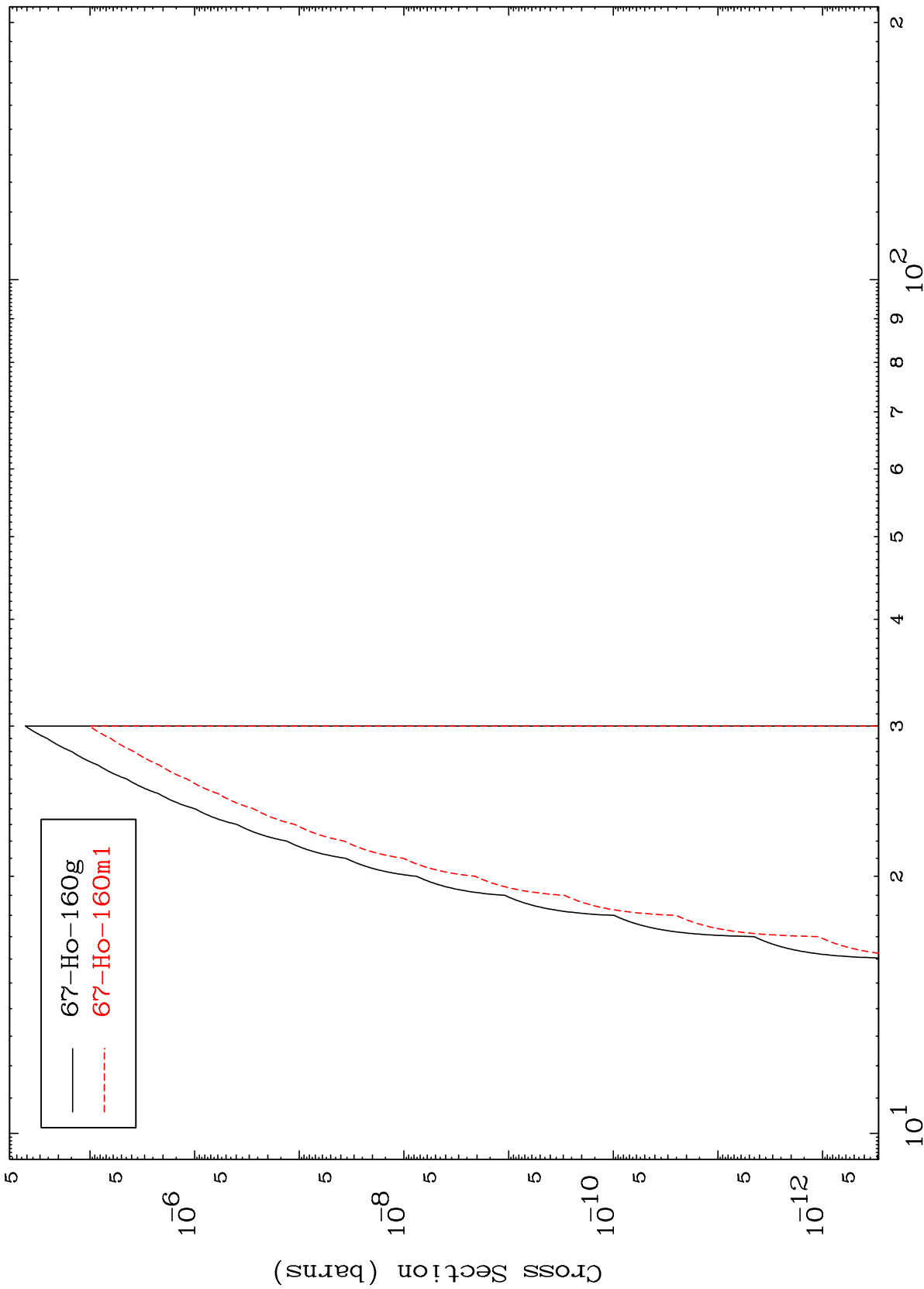
69-Tm-162

MAT 6904

(n,2n) p

69-Tm-162

Radionuclide Production Cross Section



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

90

Incident Energy (MeV)

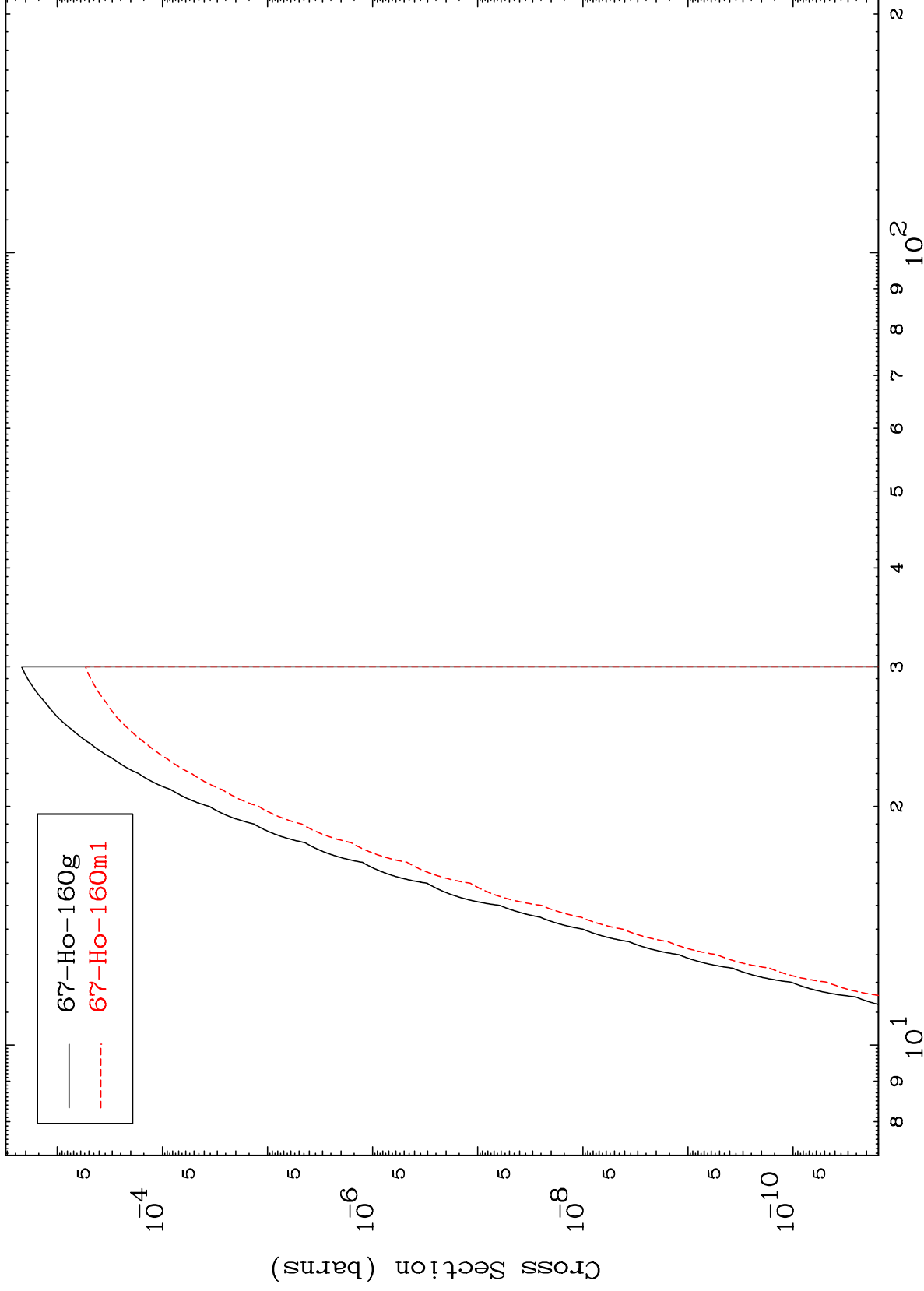
69-Tm-162

MAT 6904

(n,He-3)

69-Tm-162

Radionuclide Production Cross Section



91

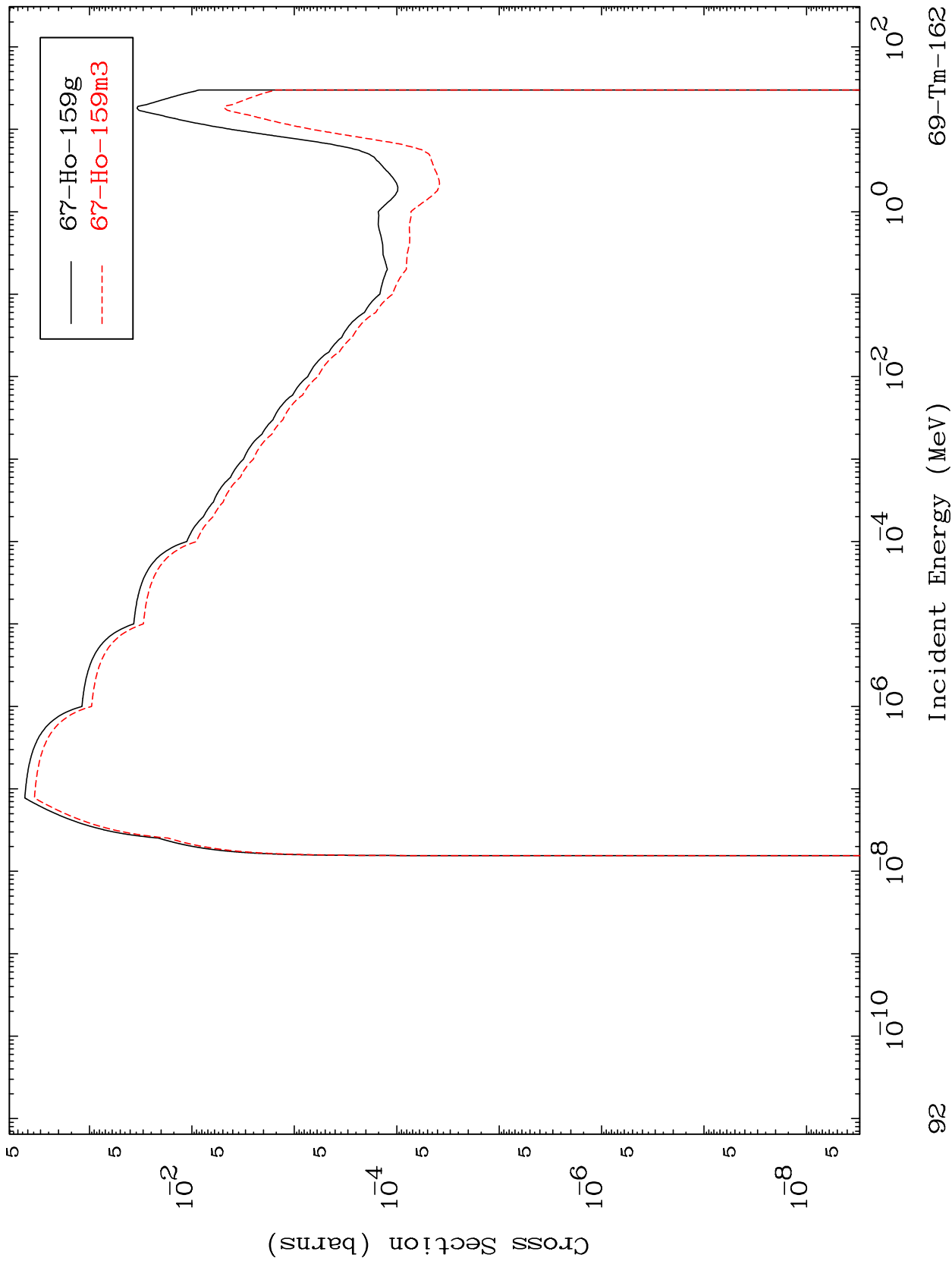
Incident Energy (MeV)

69-Tm-162

MAT 6904

69-Tm-162

(n, α)
Radionuclide Production Cross Section



92

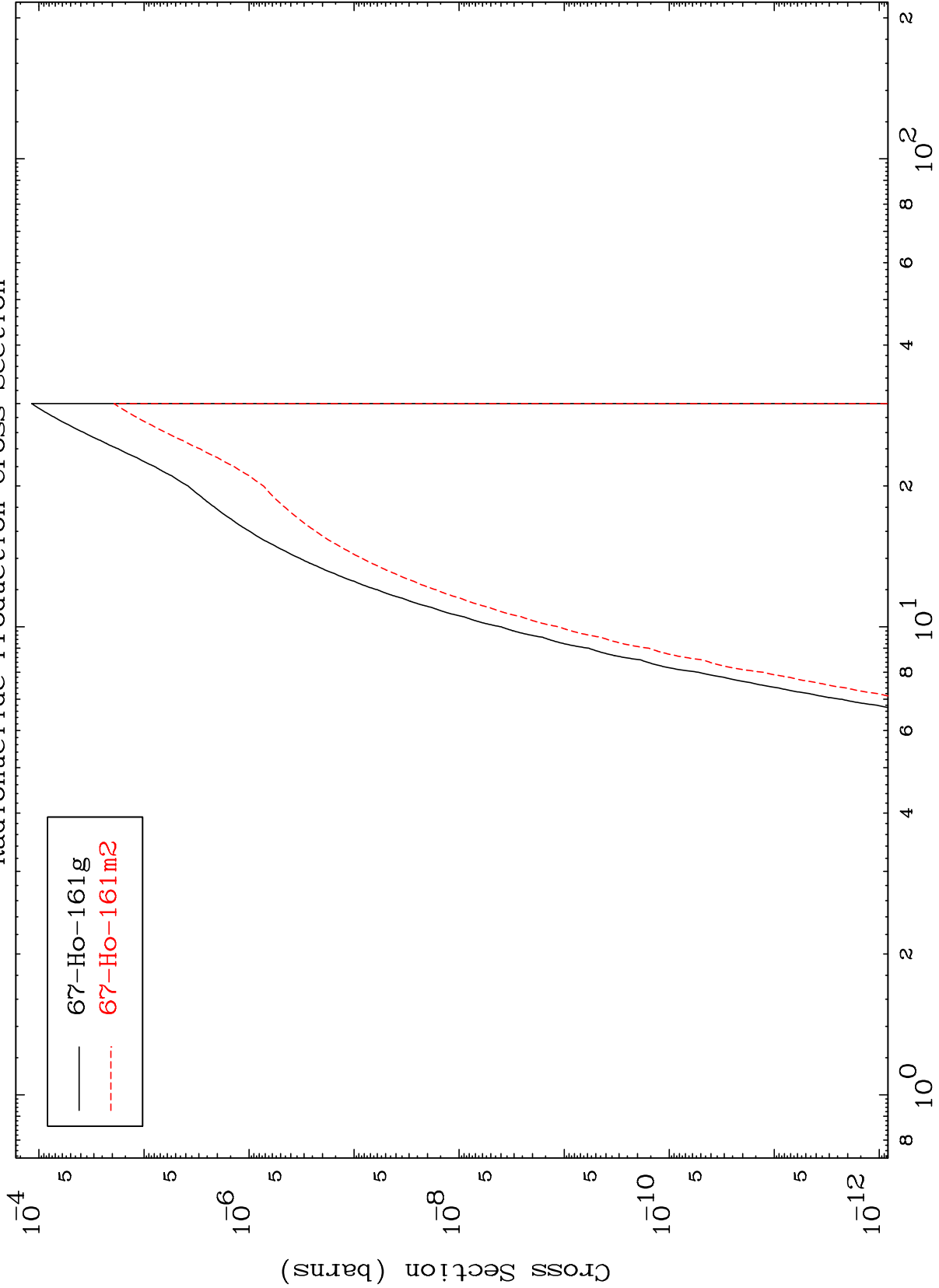
69-Tm-162

MAT 6904

(n,2p)

69-Tm-162

Radionuclide Production Cross Section



93

Incident Energy (MeV)

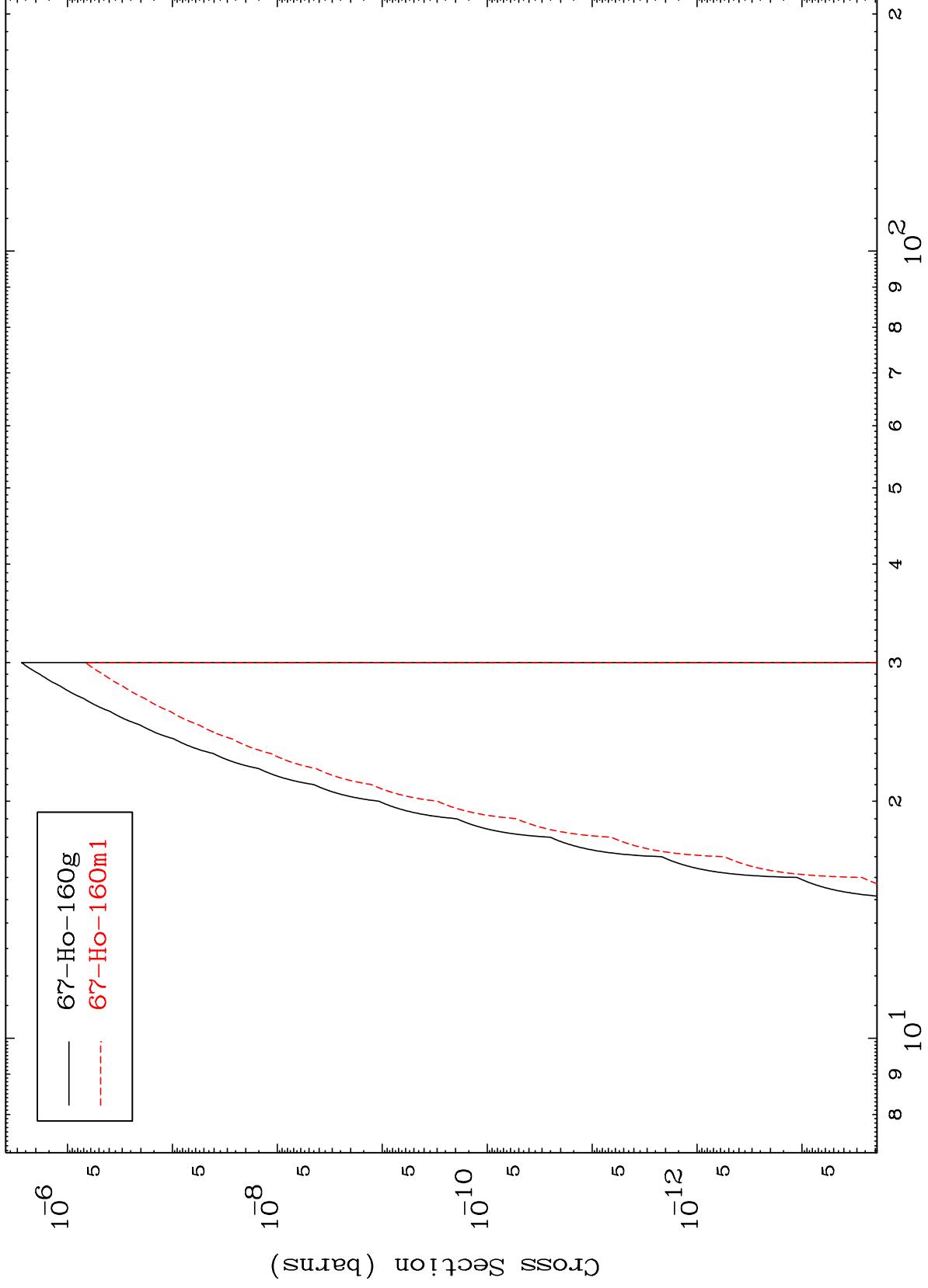
69-Tm-162

MAT 6904

(n,p) d

69-Tm-162

Radionuclide Production Cross Section



— 67-Ho-160g
- - - 67-Ho-160m1

94

Incident Energy (MeV)

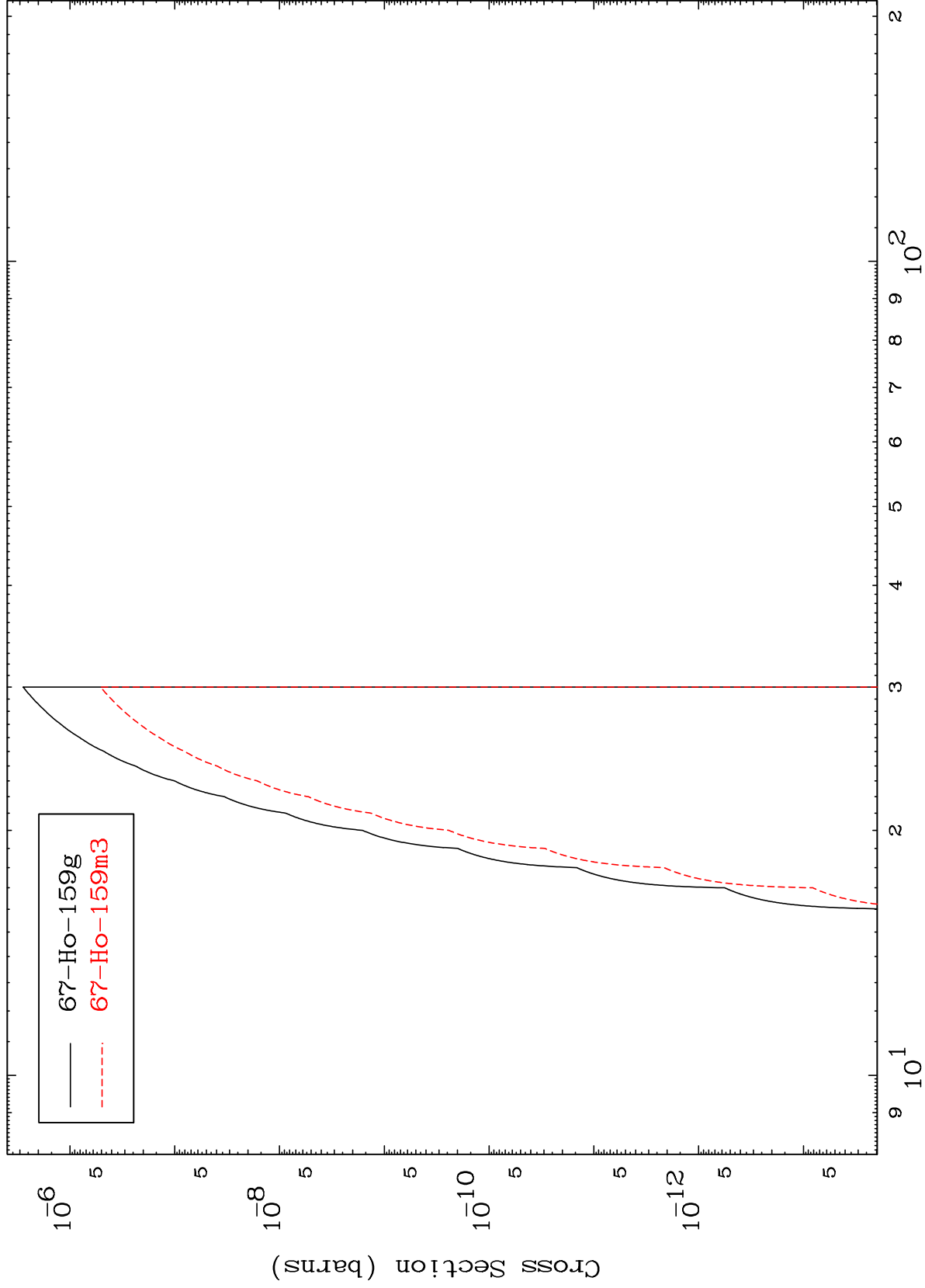
69-Tm-162

MAT 6904

(n,p) t

69-Tm-162

Radionuclide Production Cross Section



95

Incident Energy (MeV)

69-Tm-162