

Program EVALPLOT
(Version 2015-2)

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:home.comcast.net/~redcullen1

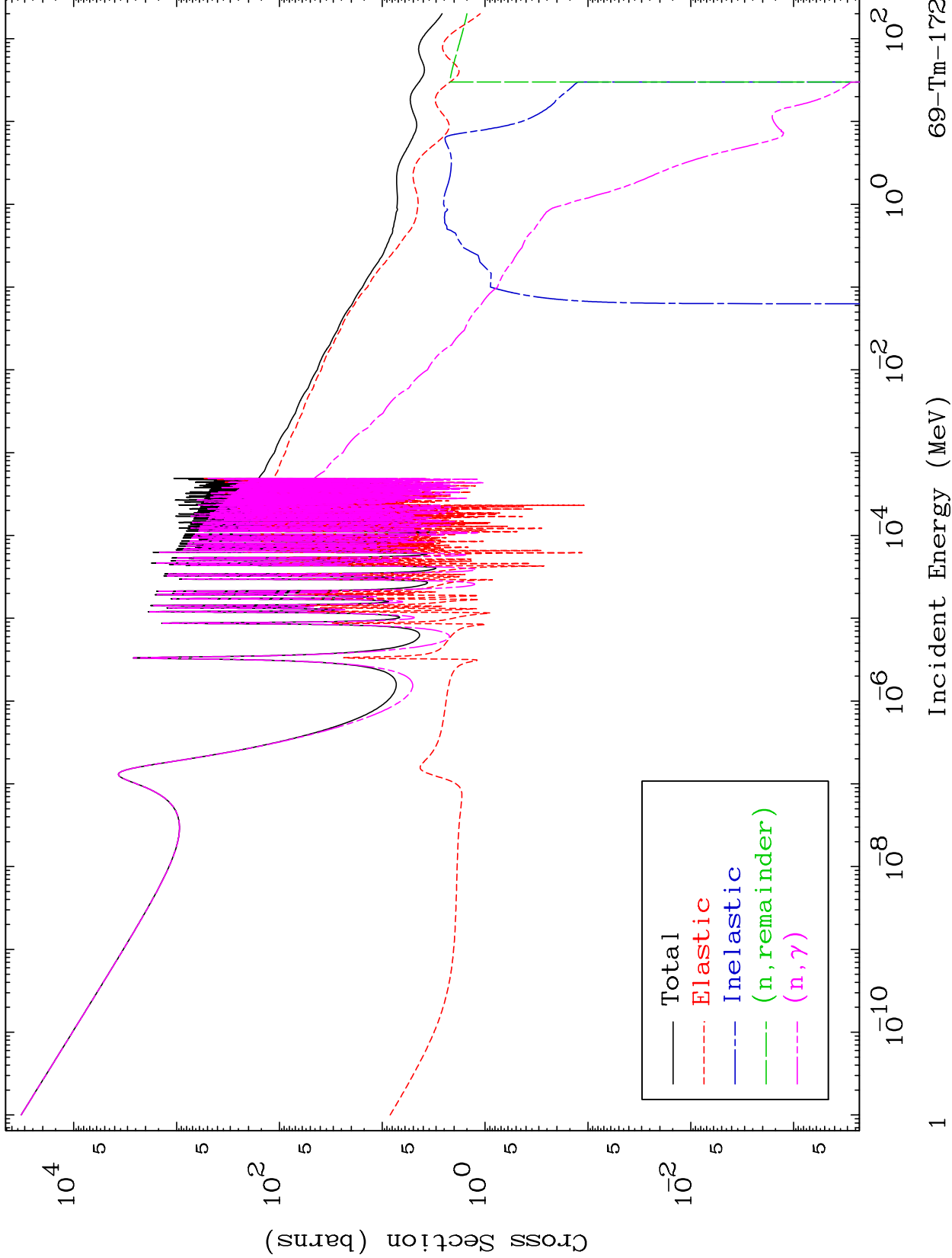
Press Mouse Button to Start

MAT 6934

Major

293 Kelvin Cross Sections

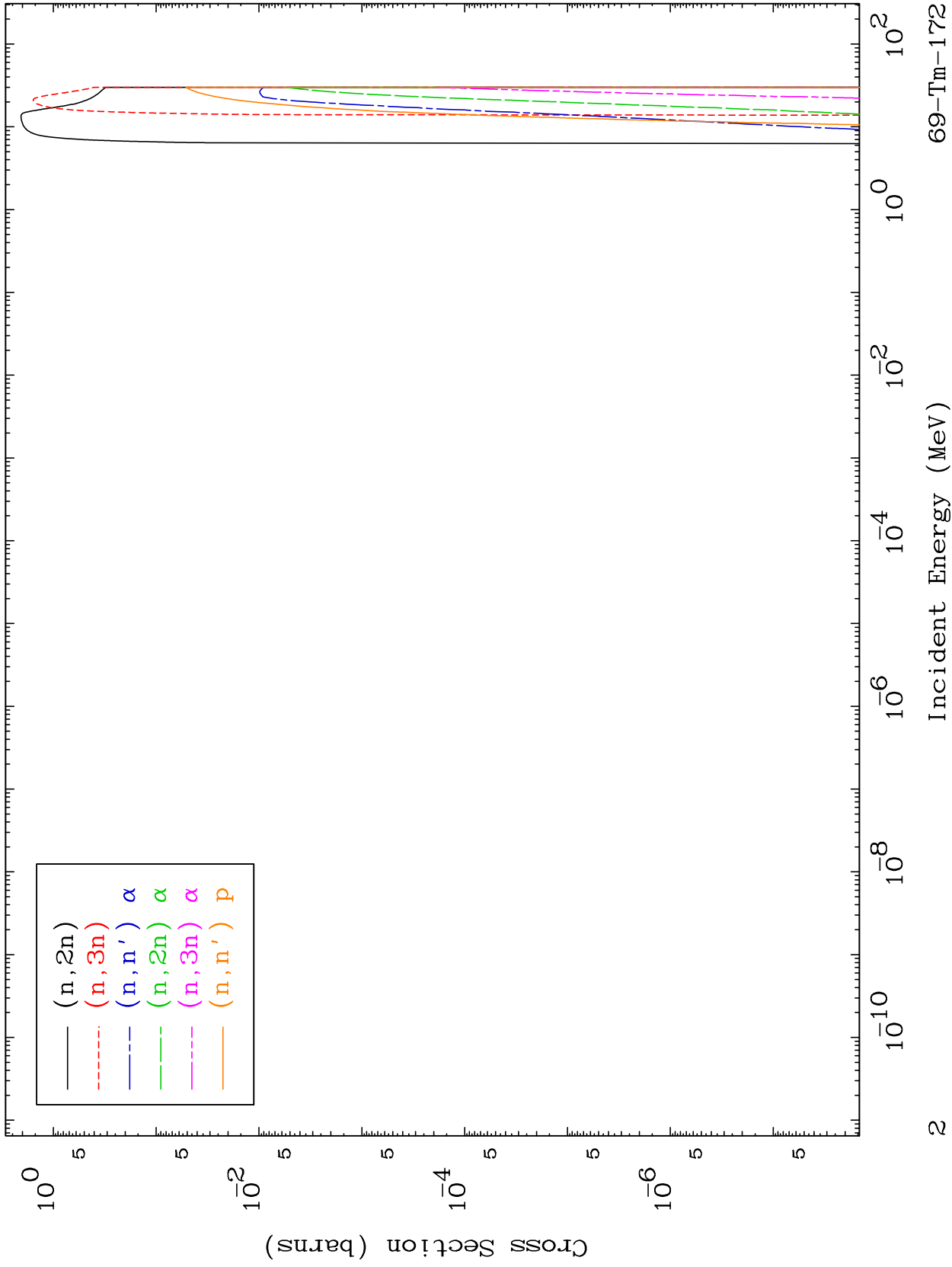
69-Tm-172

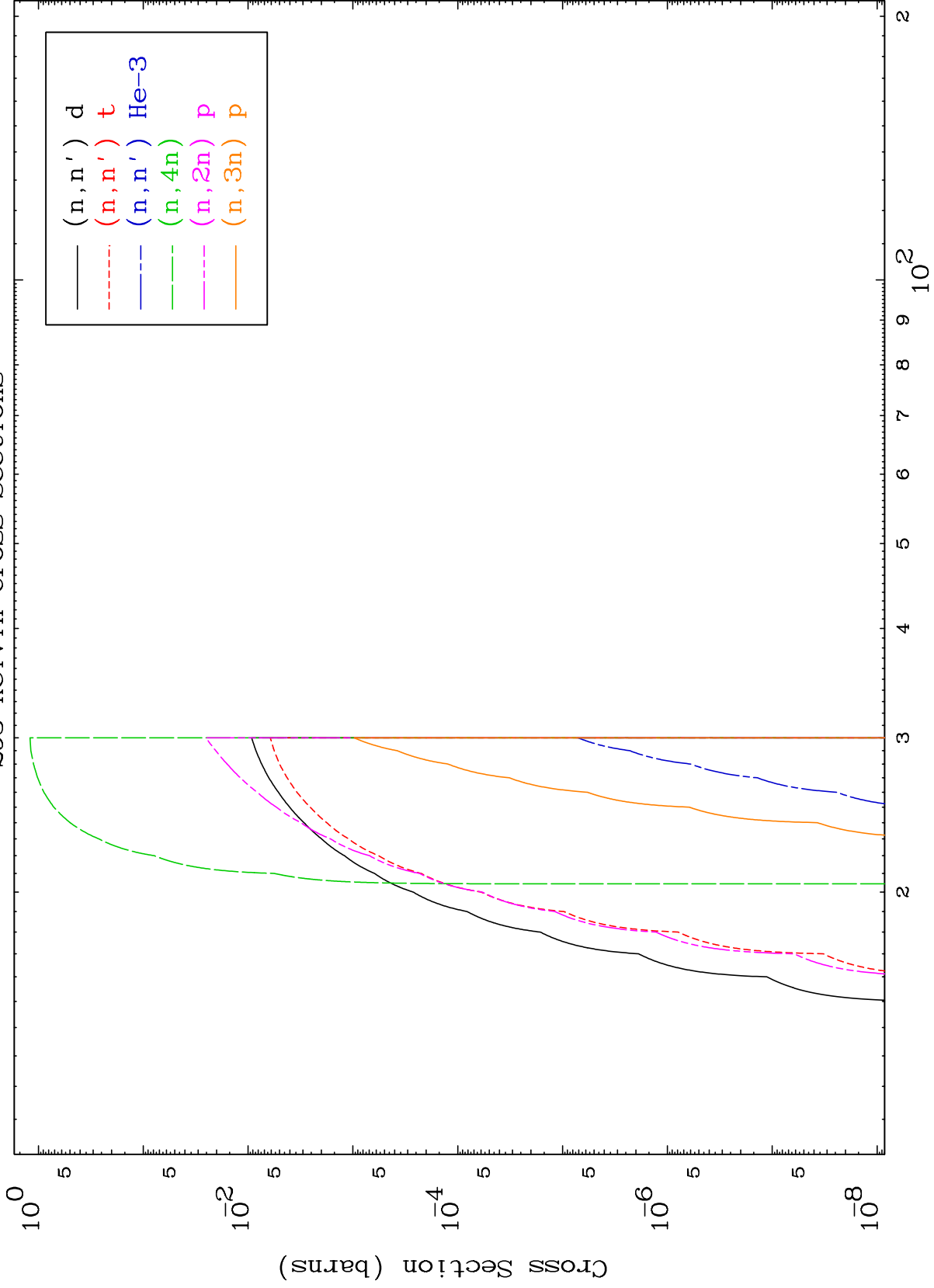


MAT 6934

Neutron Production
293 Kelvin Cross Sections

69-Tm-172

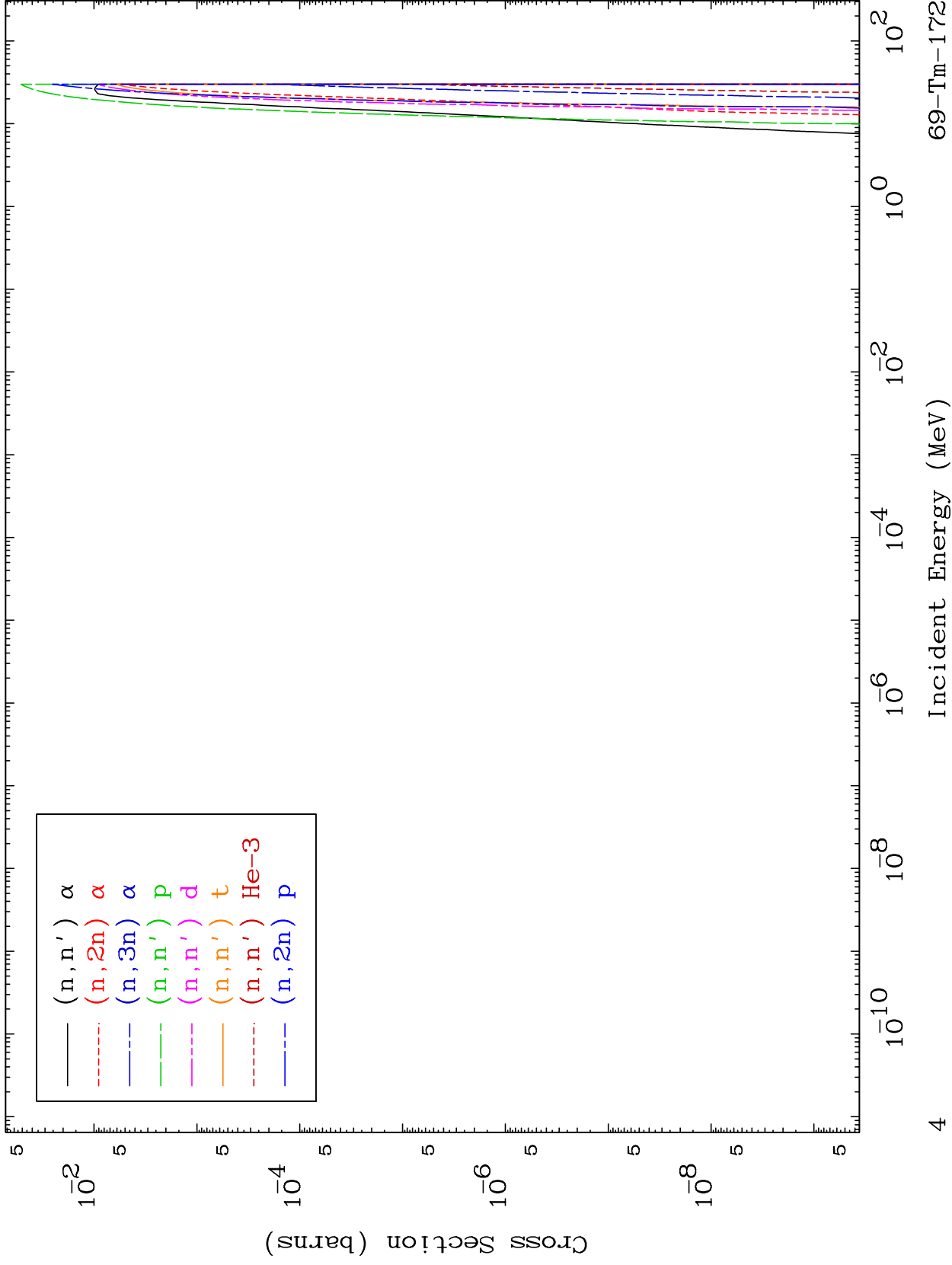




MAT 6934

Charged Particle
293 Kelvin Cross Sections

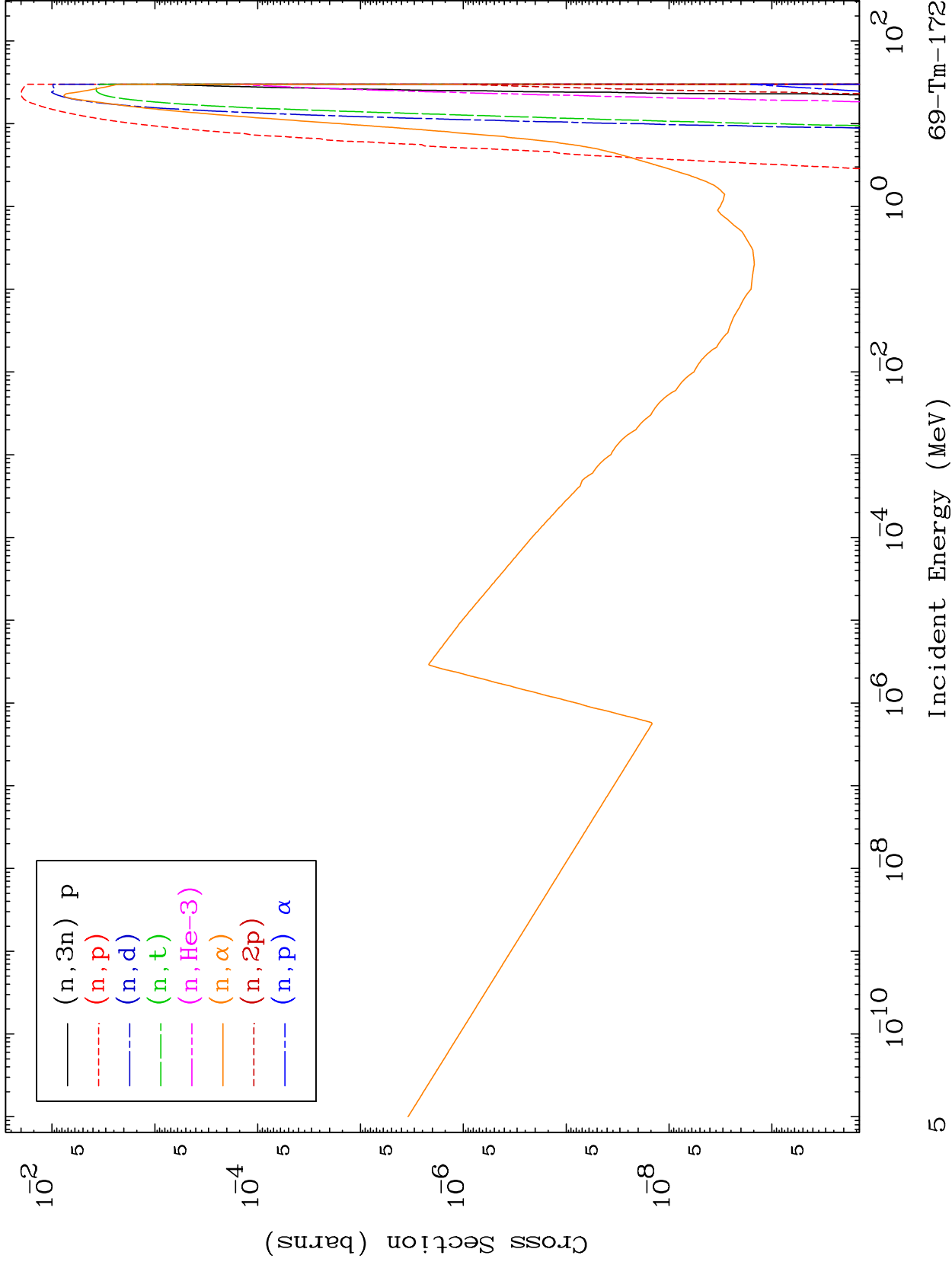
69-Tm-172

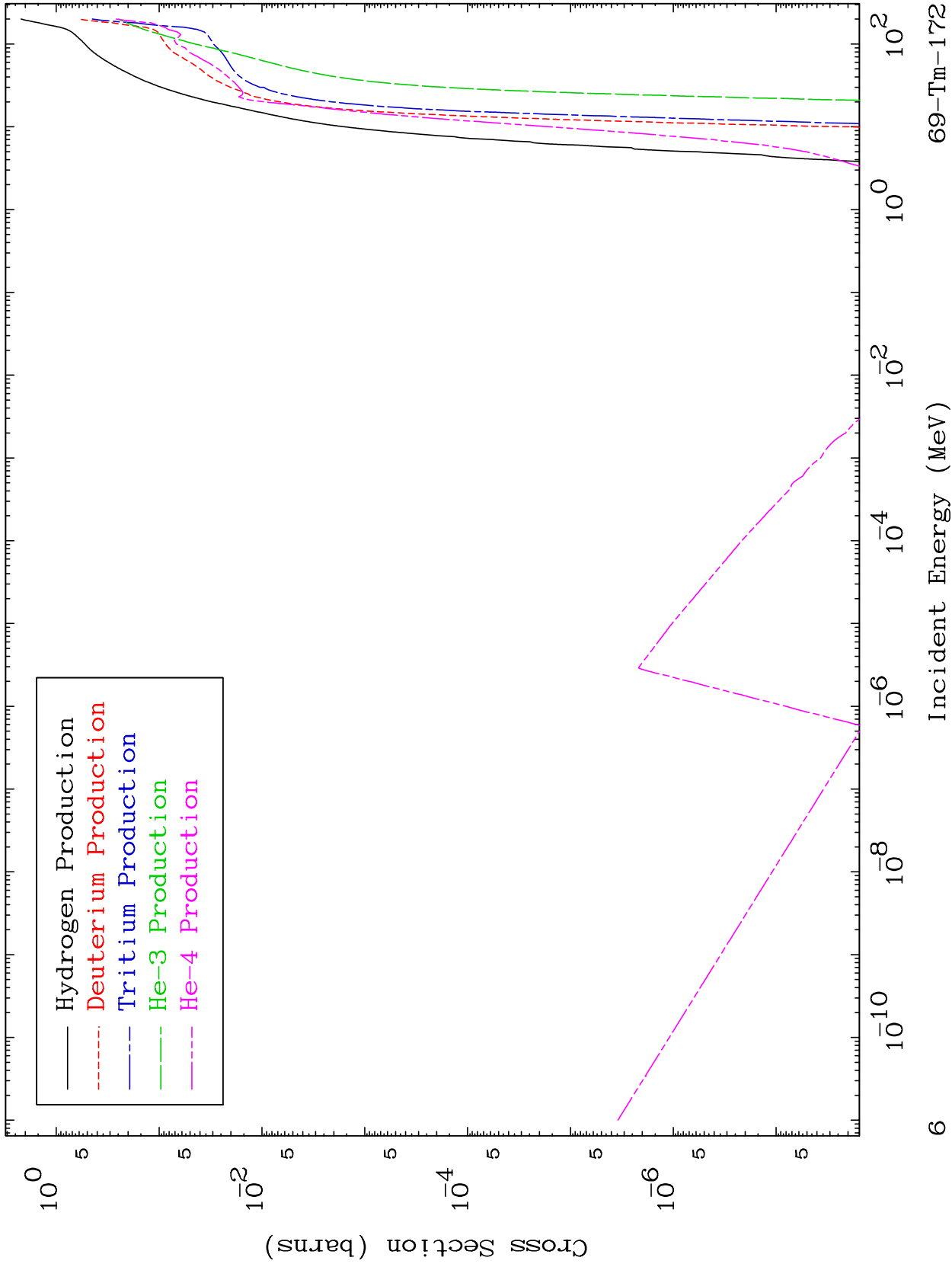


MAT 6934

Charged Particle
293 Kelvin Cross Sections

69-Tm-172



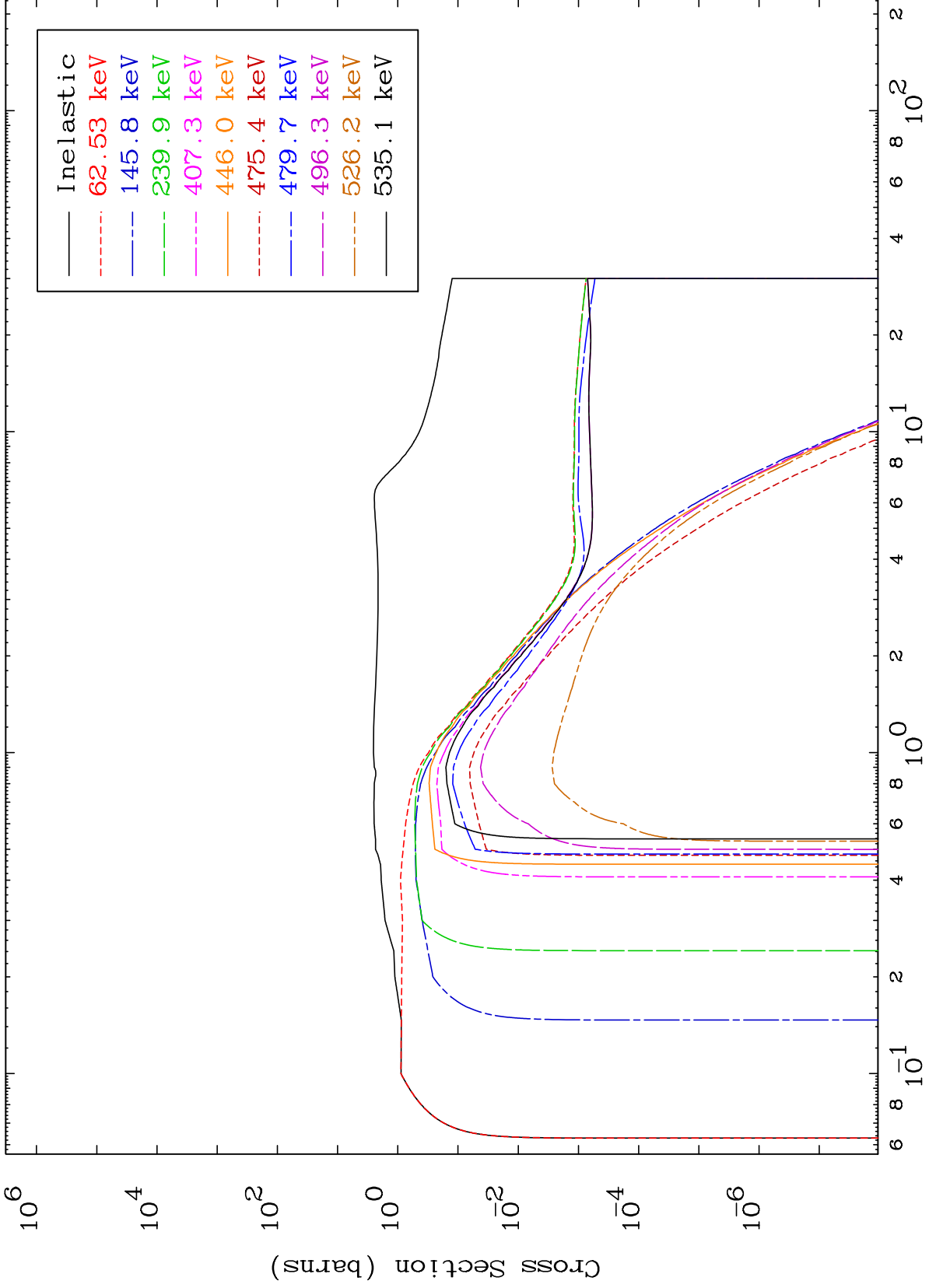


MAT 6934

(n,n') Level

69-Tm-172

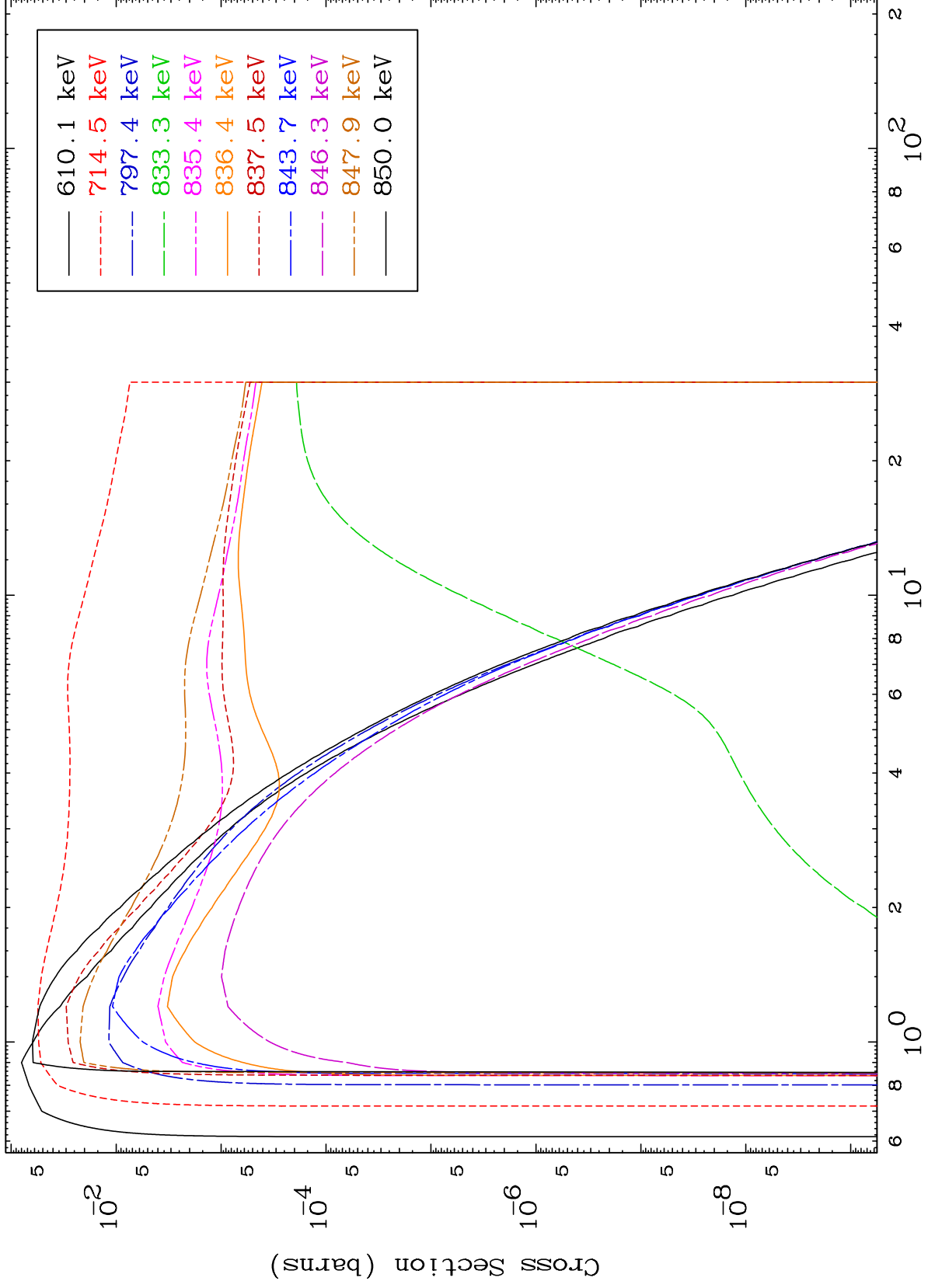
293 Kelvin Cross Sections



MAT 6934

(n,n') Level
293 Kelvin Cross Sections

69-Tm-172



Incident Energy (MeV)

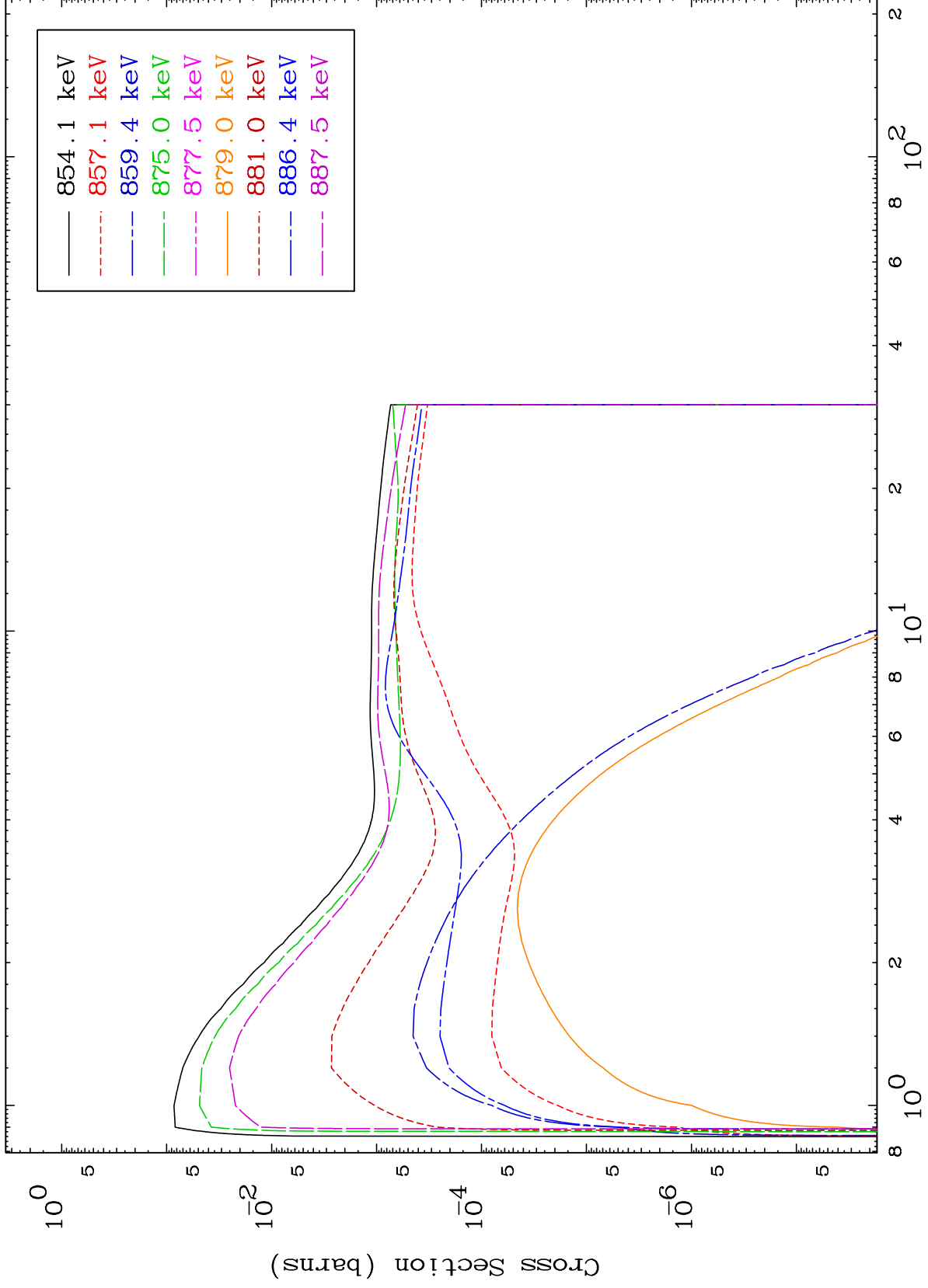
69-Tm-172

8

MAT 6934

(n,n') Level
293 Kelvin Cross Sections

69-Tm-172



69-Tm-172

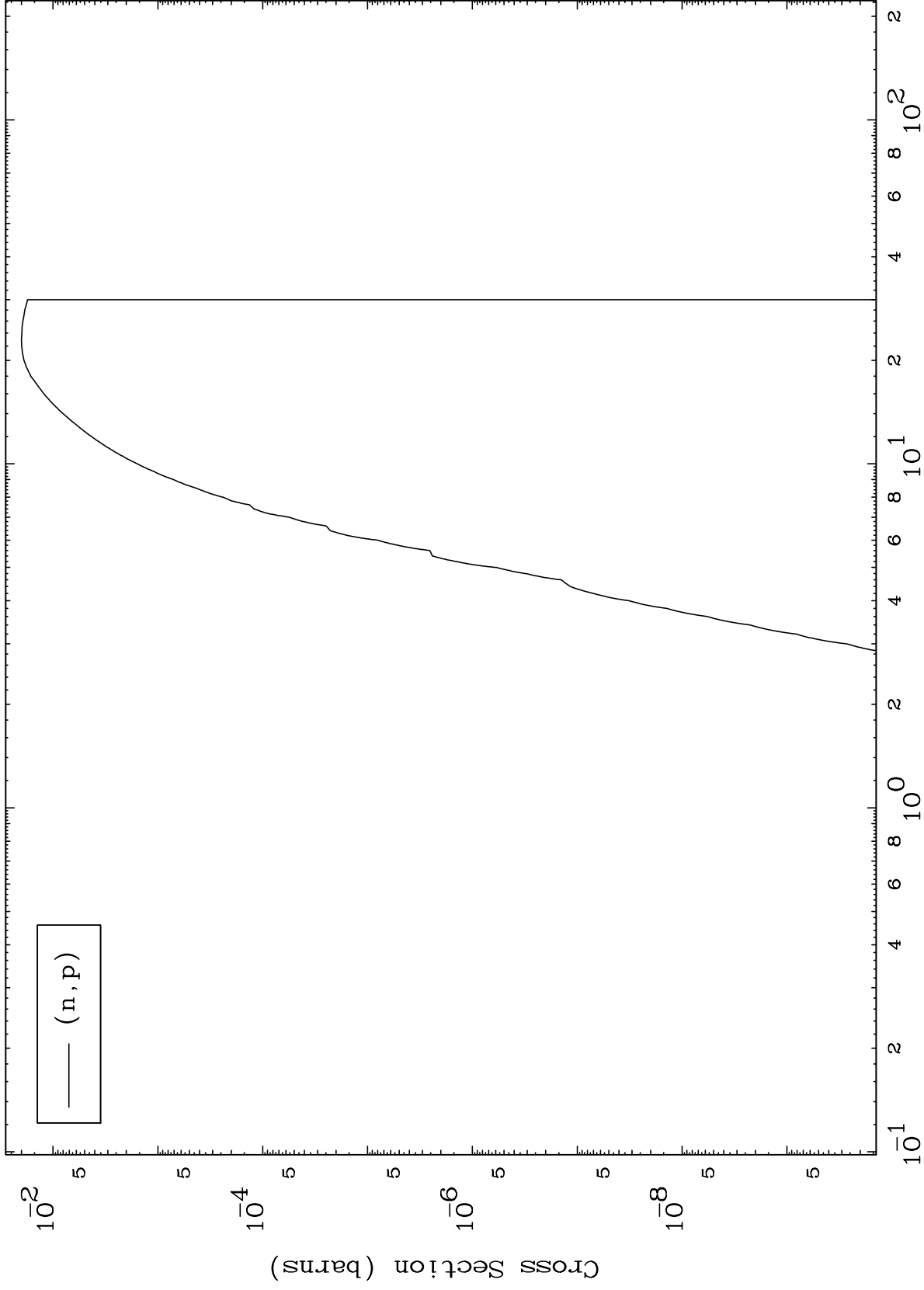
Incident Energy (MeV)

9

MAT 6934

(n,p) Levels
293 Kelvin Cross Sections

69-Tm-172



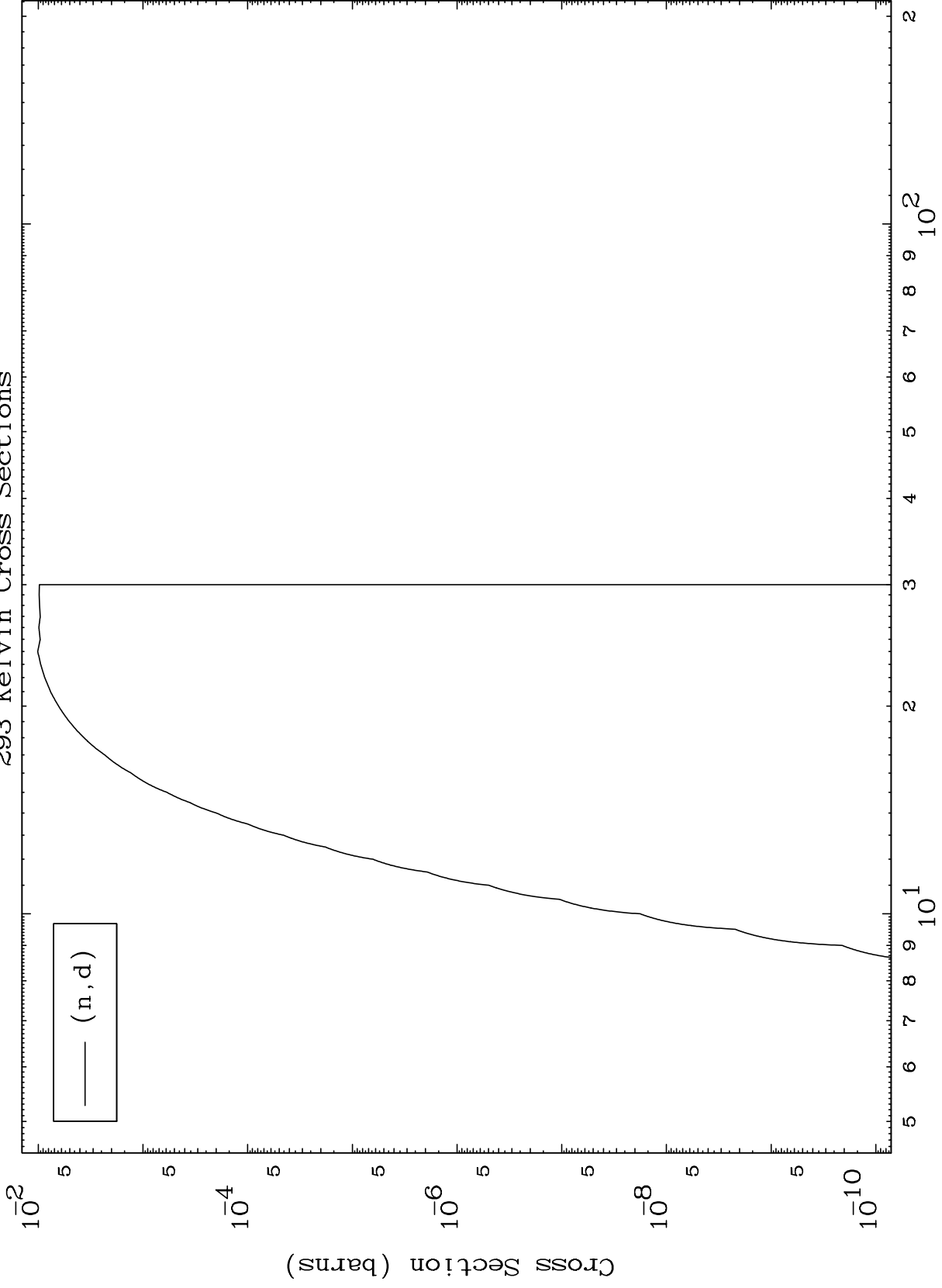
Incident Energy (MeV)

69-Tm-172

MAT 6934

(n,d) Levels
293 Kelvin Cross Sections

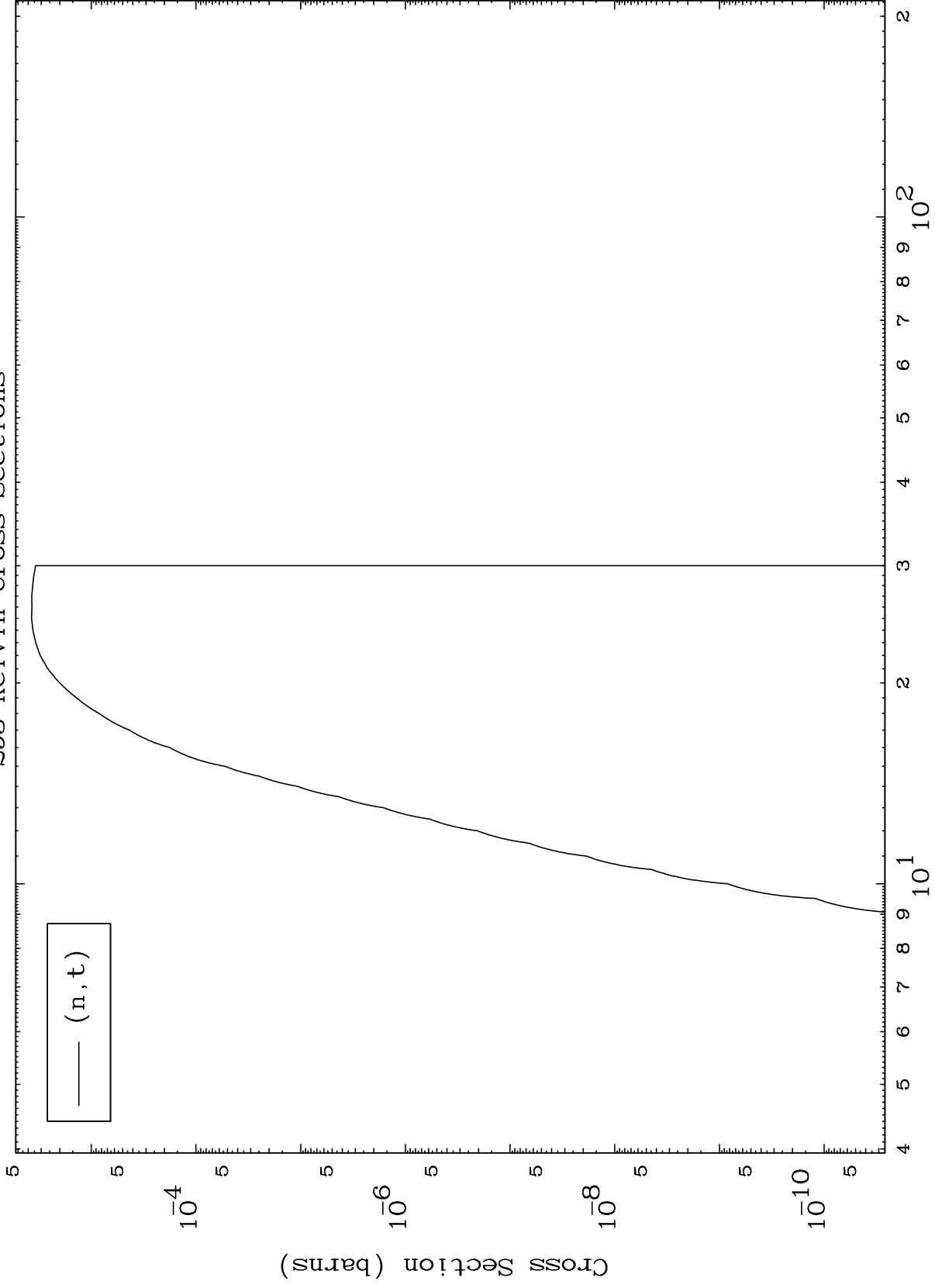
69-Tm-172



MAT 6934

(n,t) Levels
293 Kelvin Cross Sections

69-Tm-172



12

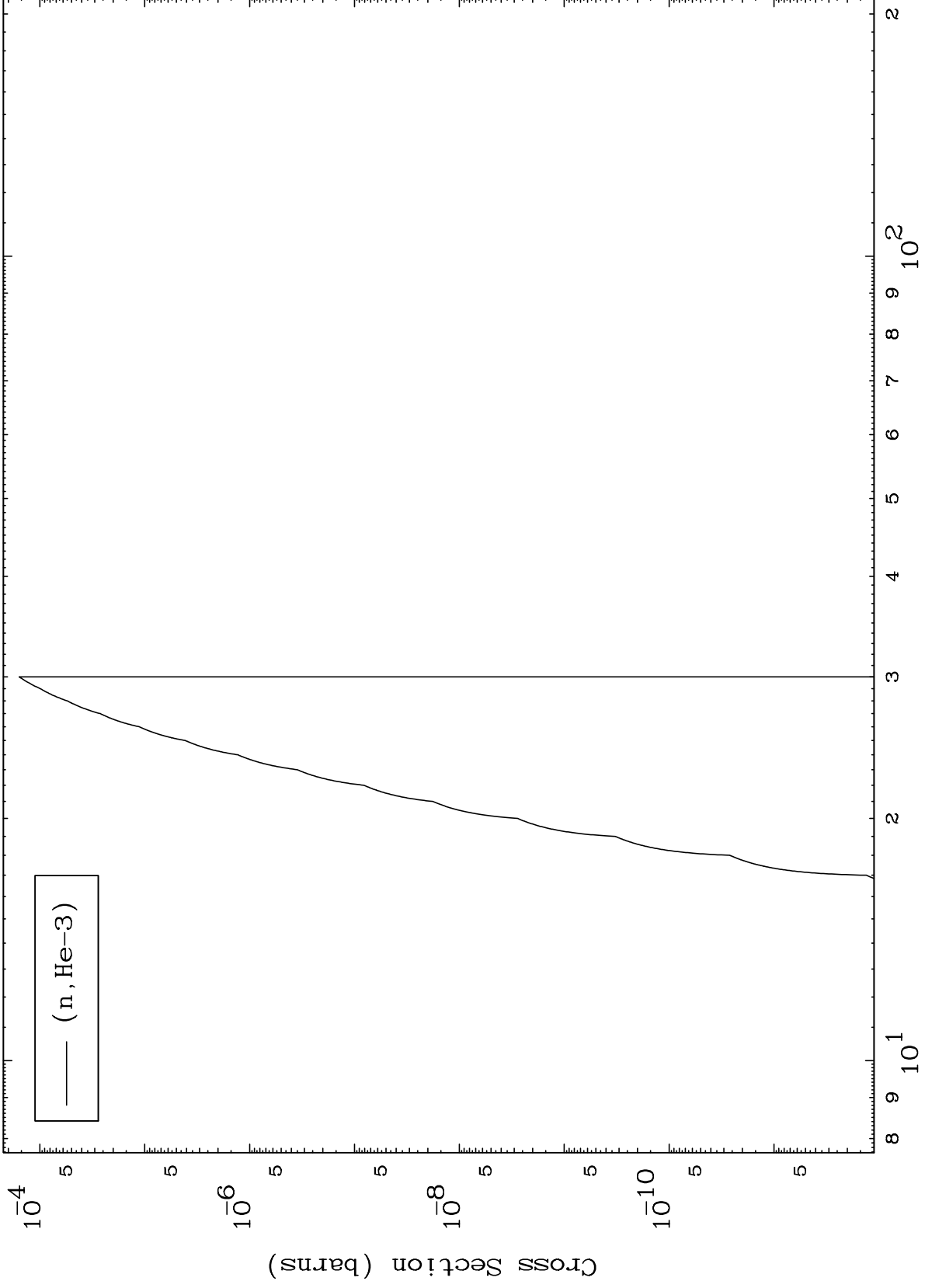
Incident Energy (MeV)

69-Tm-172

MAT 6934

(n,He3) Levels
293 Kelvin Cross Sections

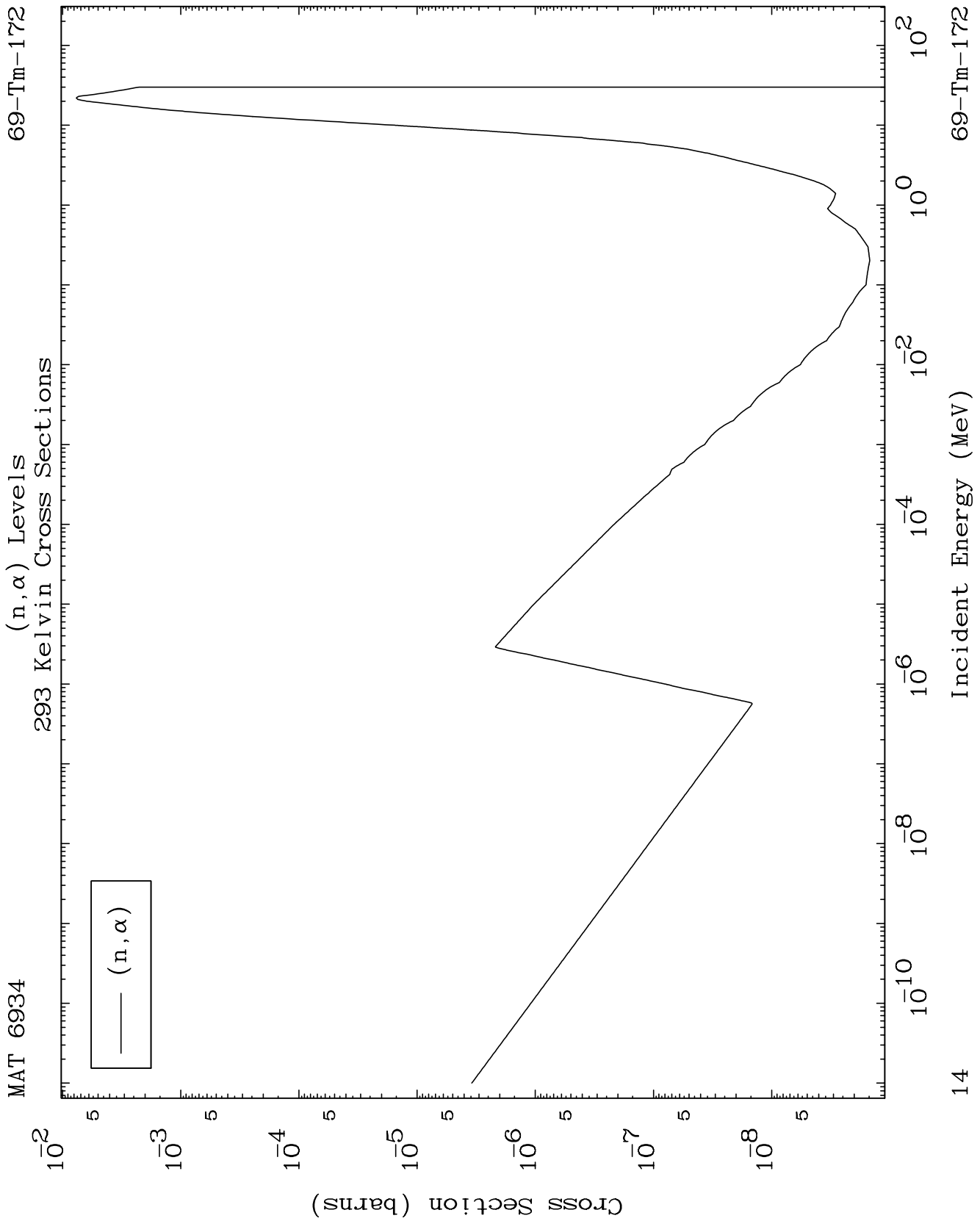
69-Tm-172

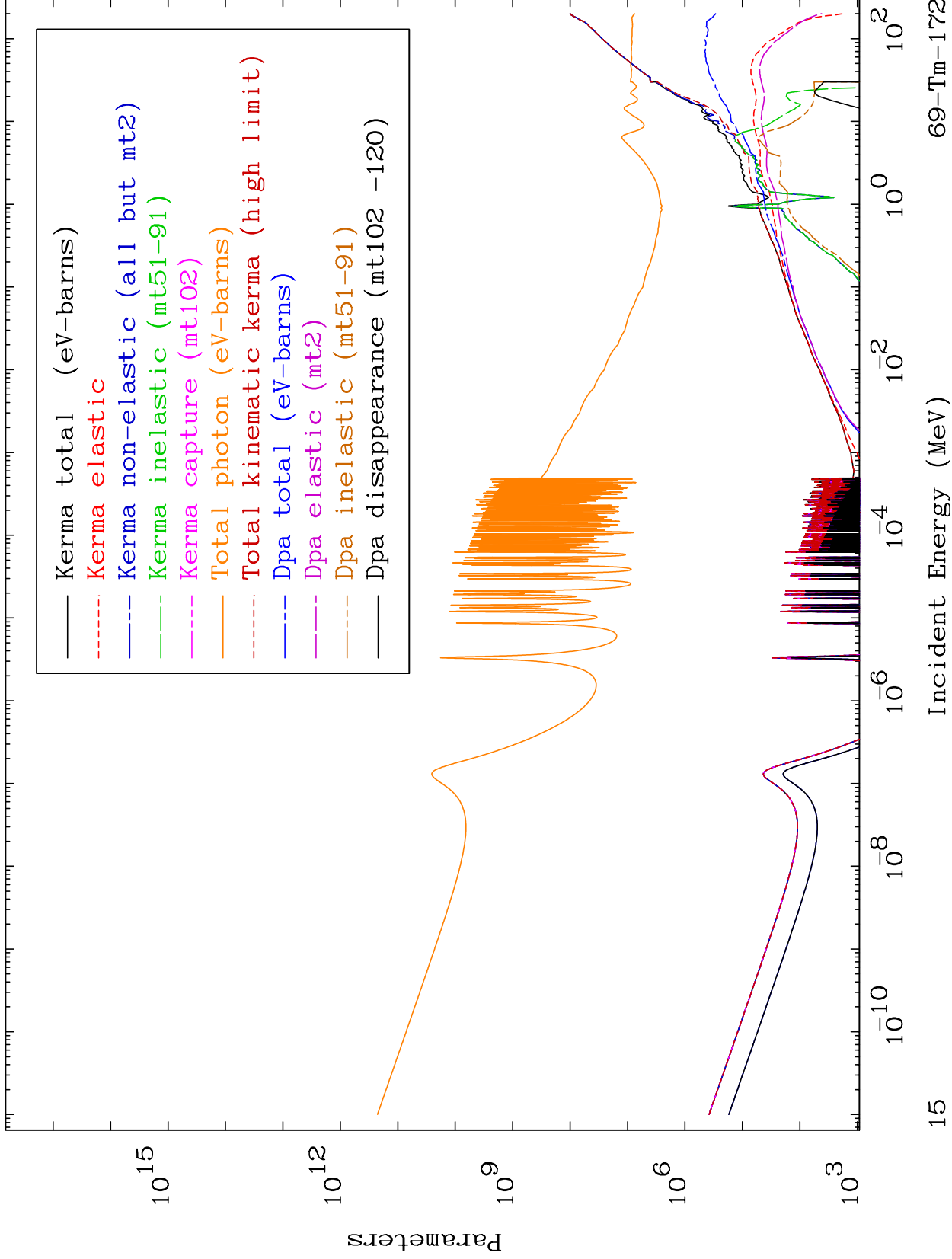


13

Incident Energy (MeV)

69-Tm-172

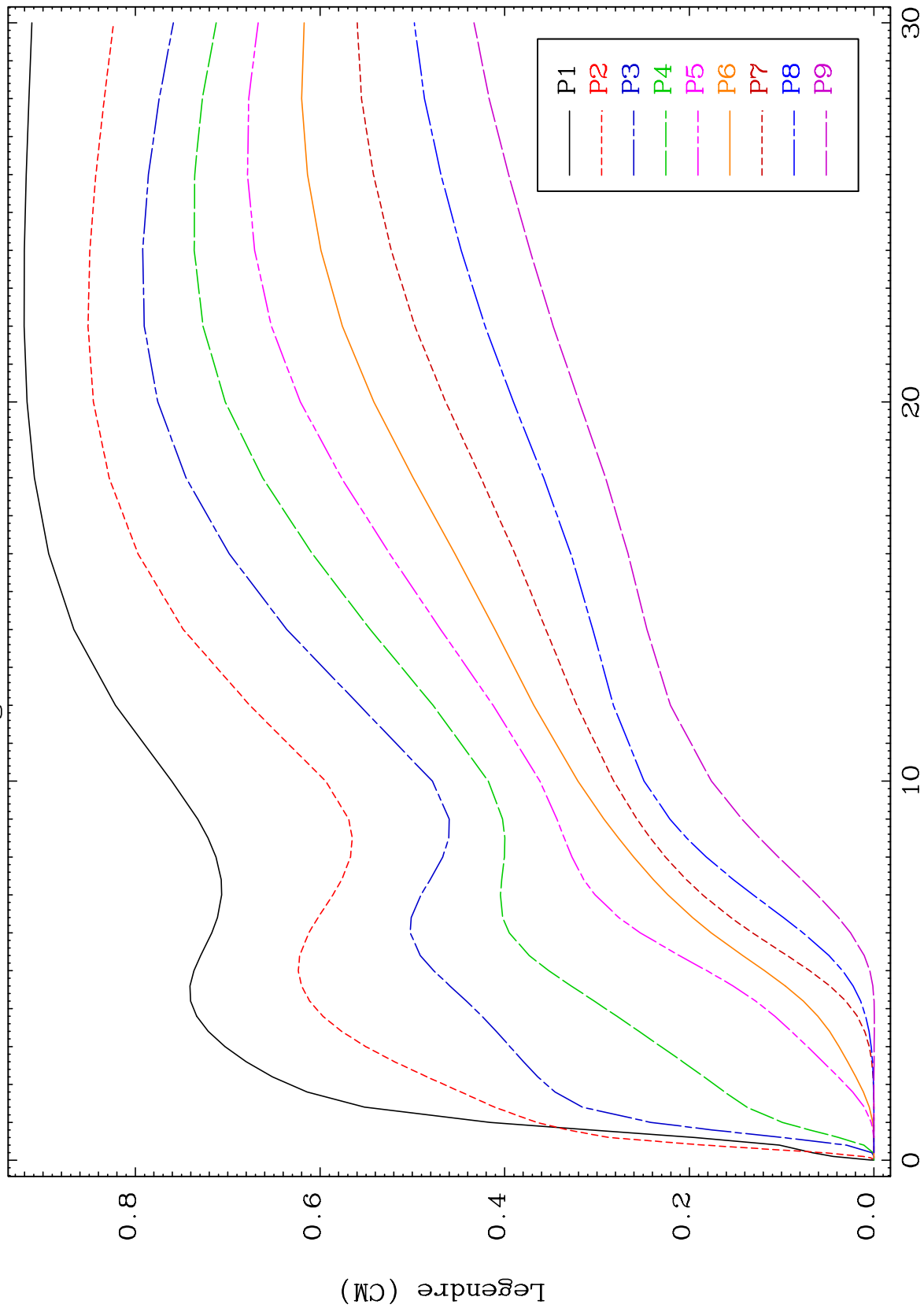




MAT 6934

Elastic Legendre Coefficients

69-Tm-172



16

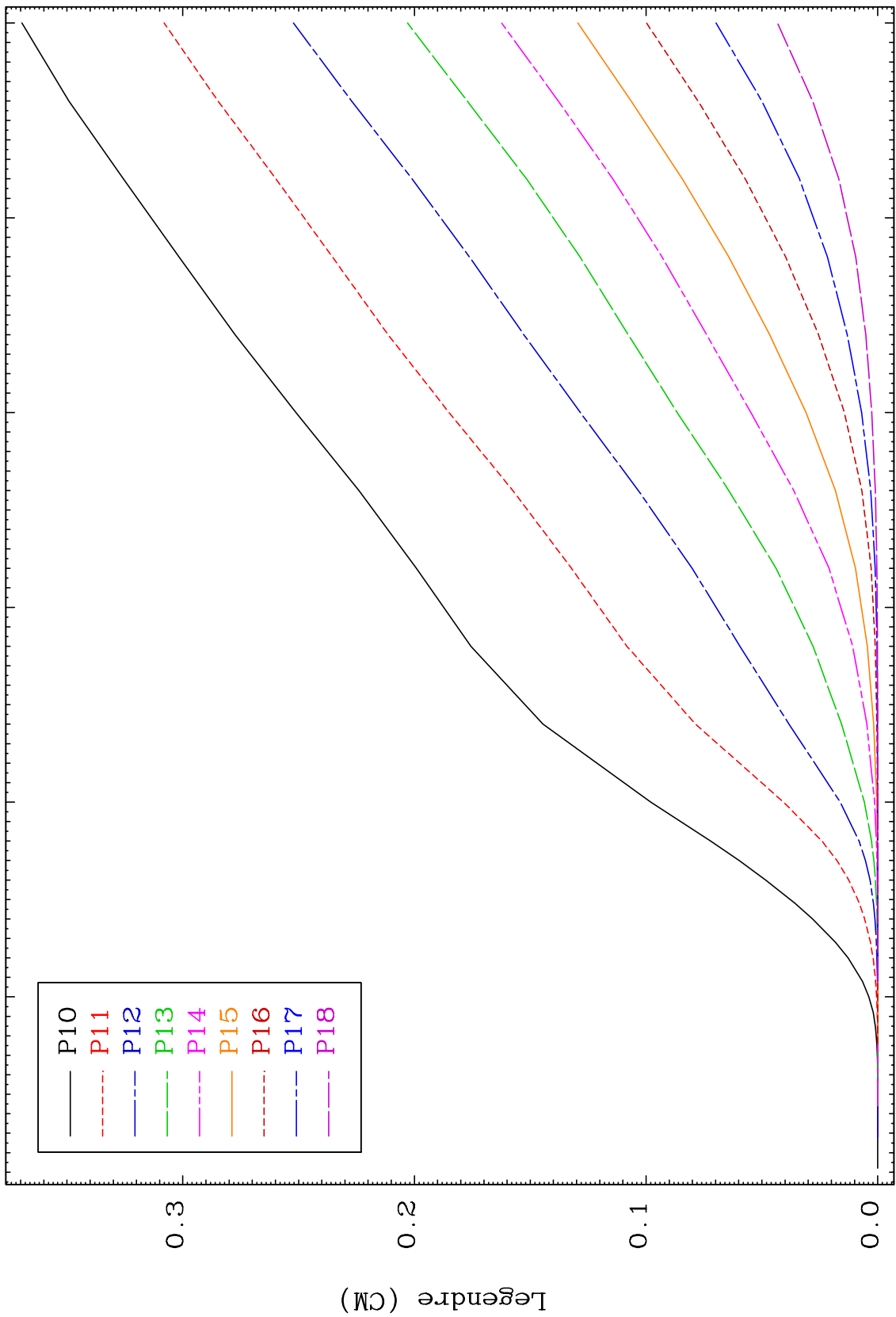
Incident Energy (MeV)

69-Tm-172

MAT 6934

Elastic Legendre Coefficients

69-Tm-172



17

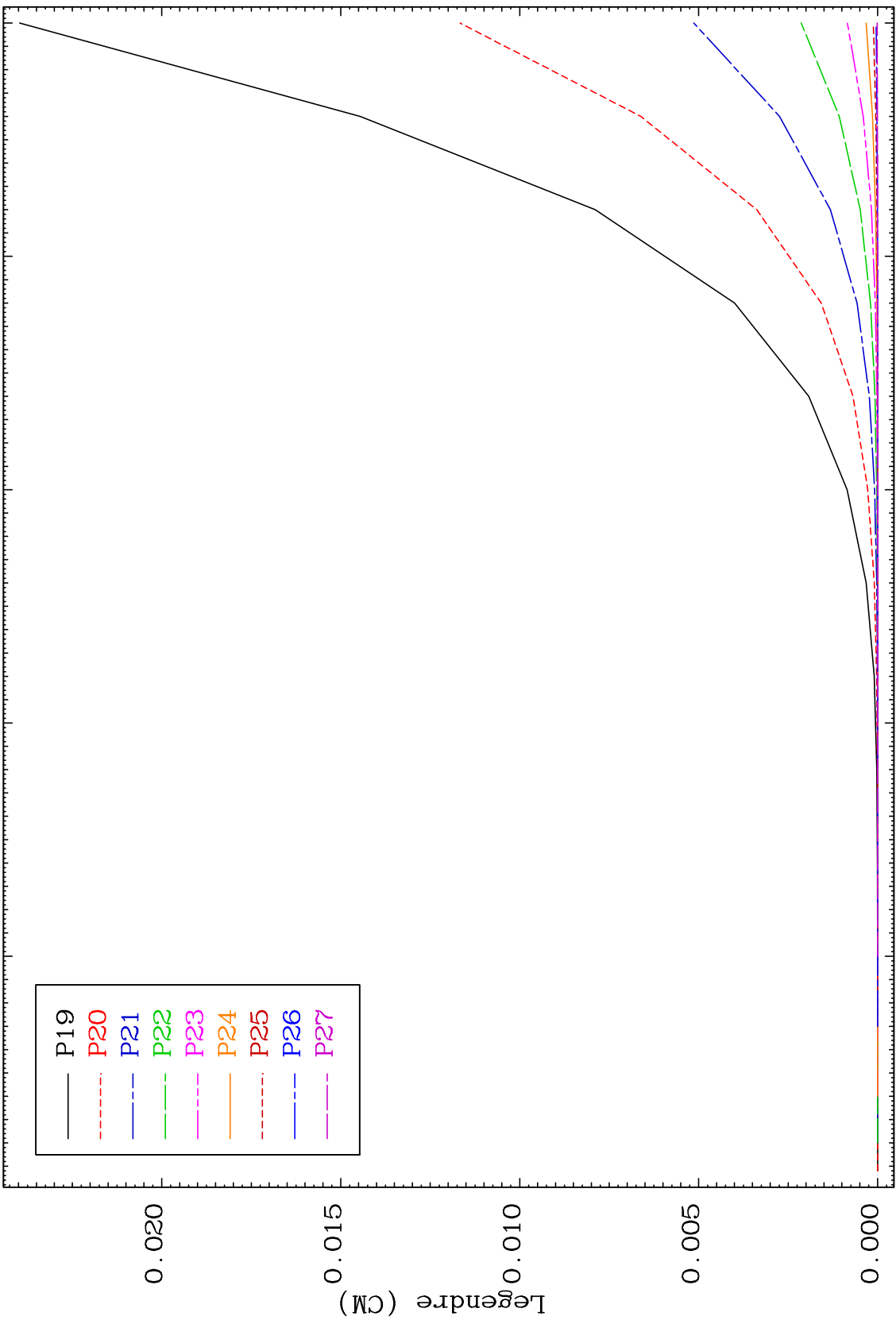
Incident Energy (MeV)

69-Tm-172

MAT 6934

Elastic Legendre Coefficients

69-Tm-172



18

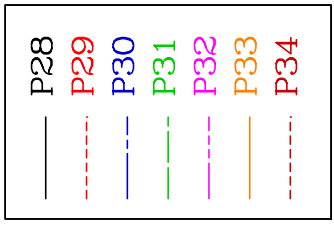
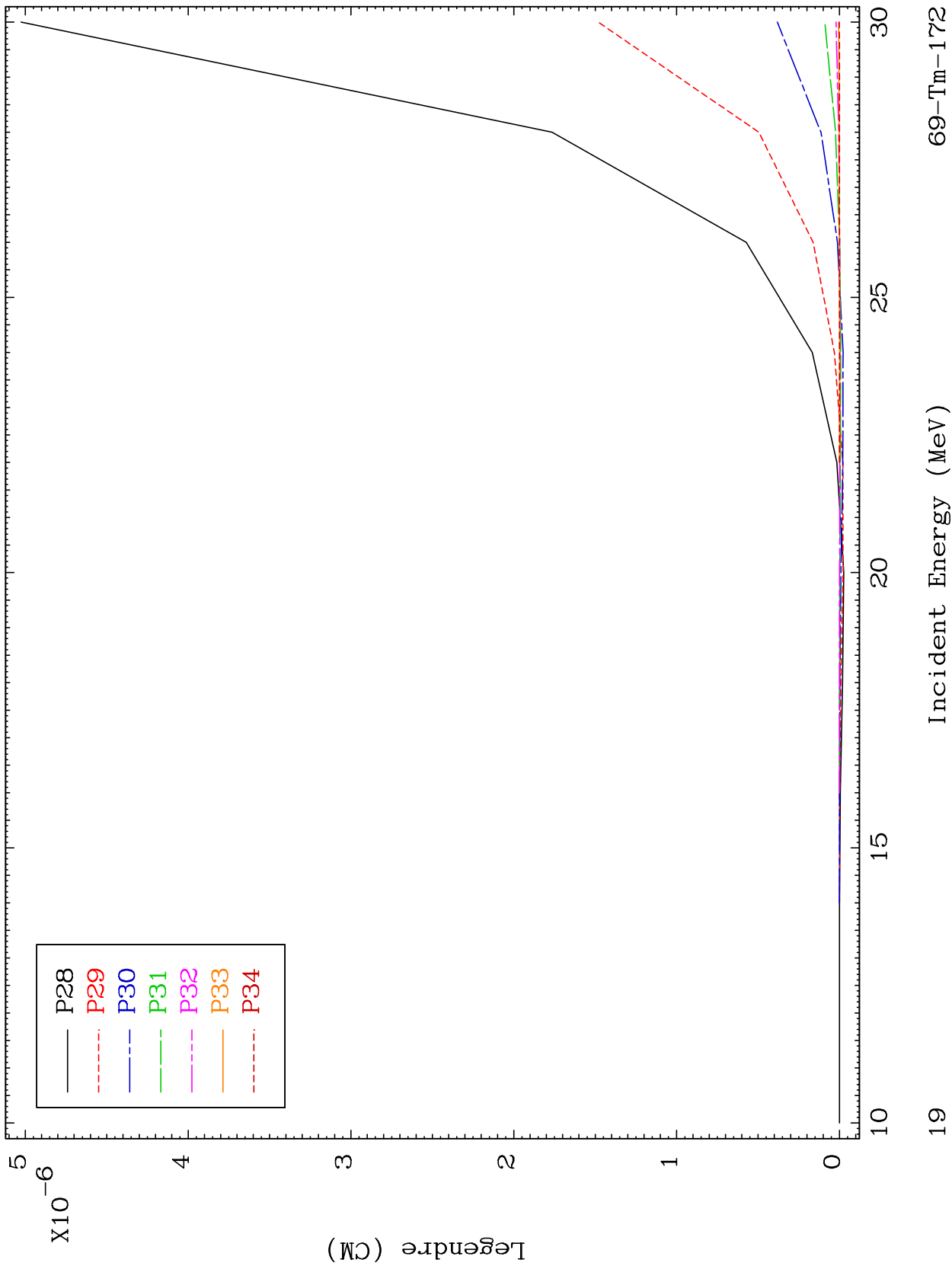
Incident Energy (MeV)

69-Tm-172

MAT 6934

Elastic
Legendre Coefficients

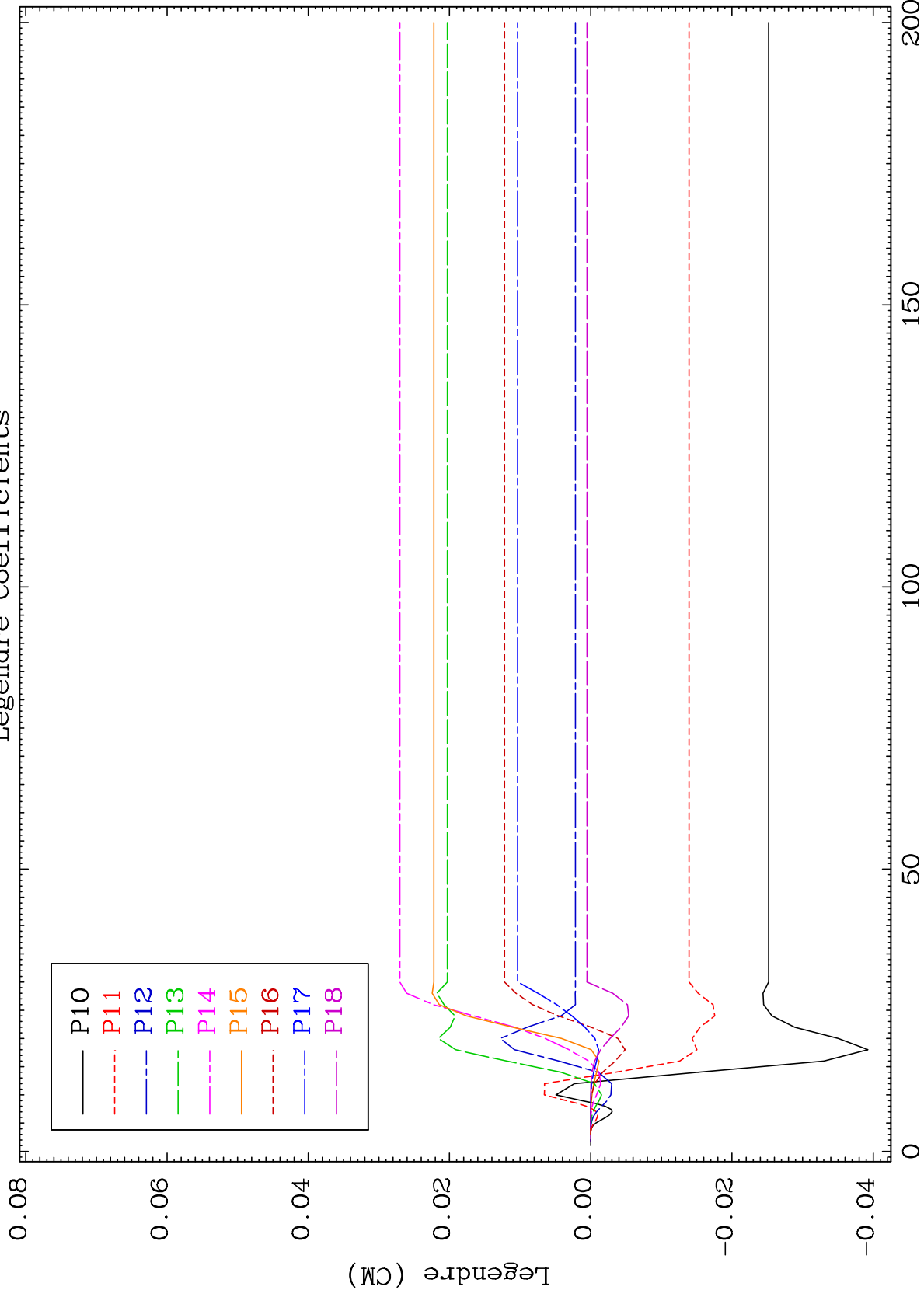
69-Tm-172



MAT 6934

62.53 keV (n,n') Level
Legendre Coefficients

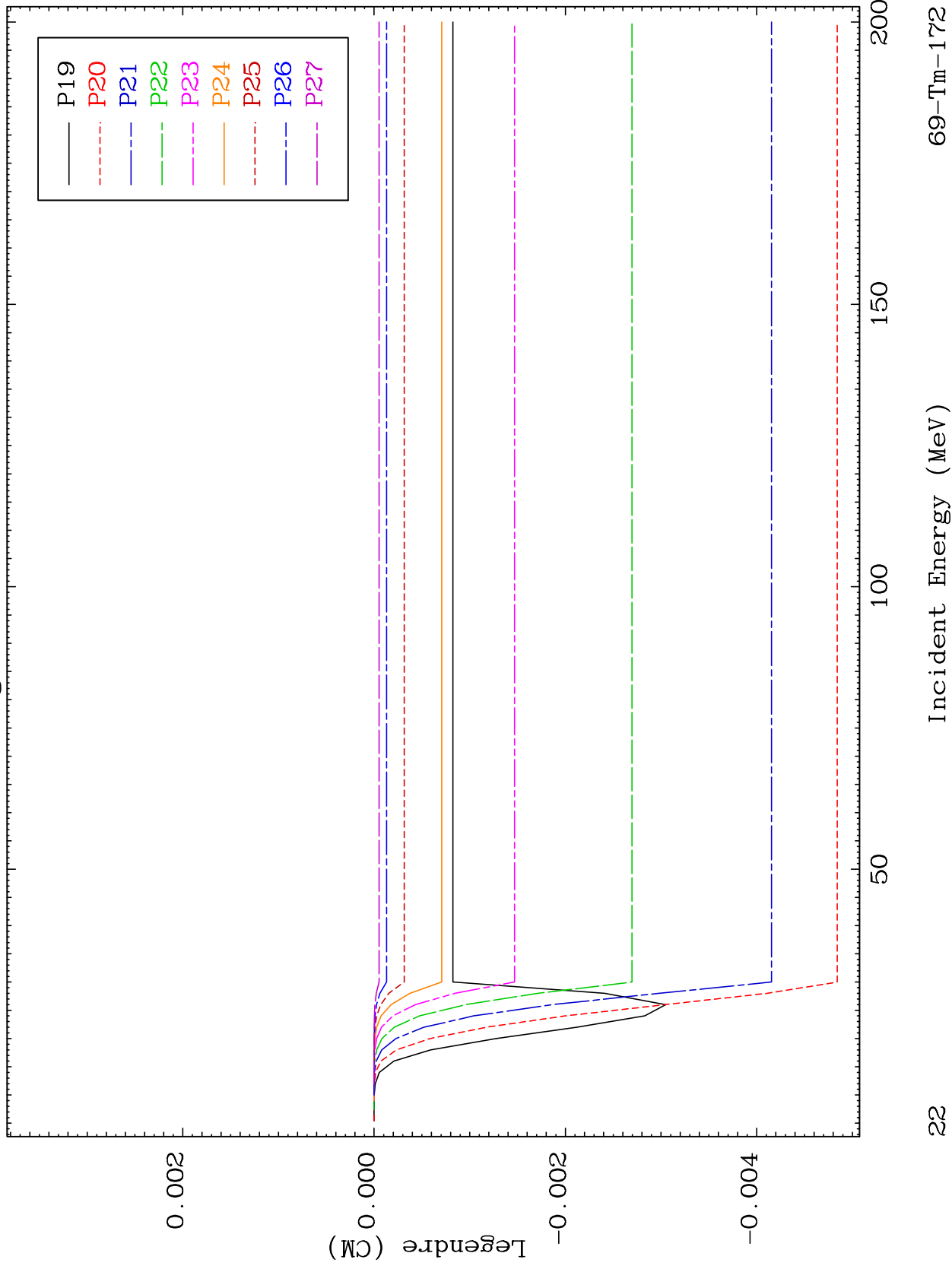
69-Tm-172



MAT 6934

62.53 keV (n,n') Level
Legendre Coefficients

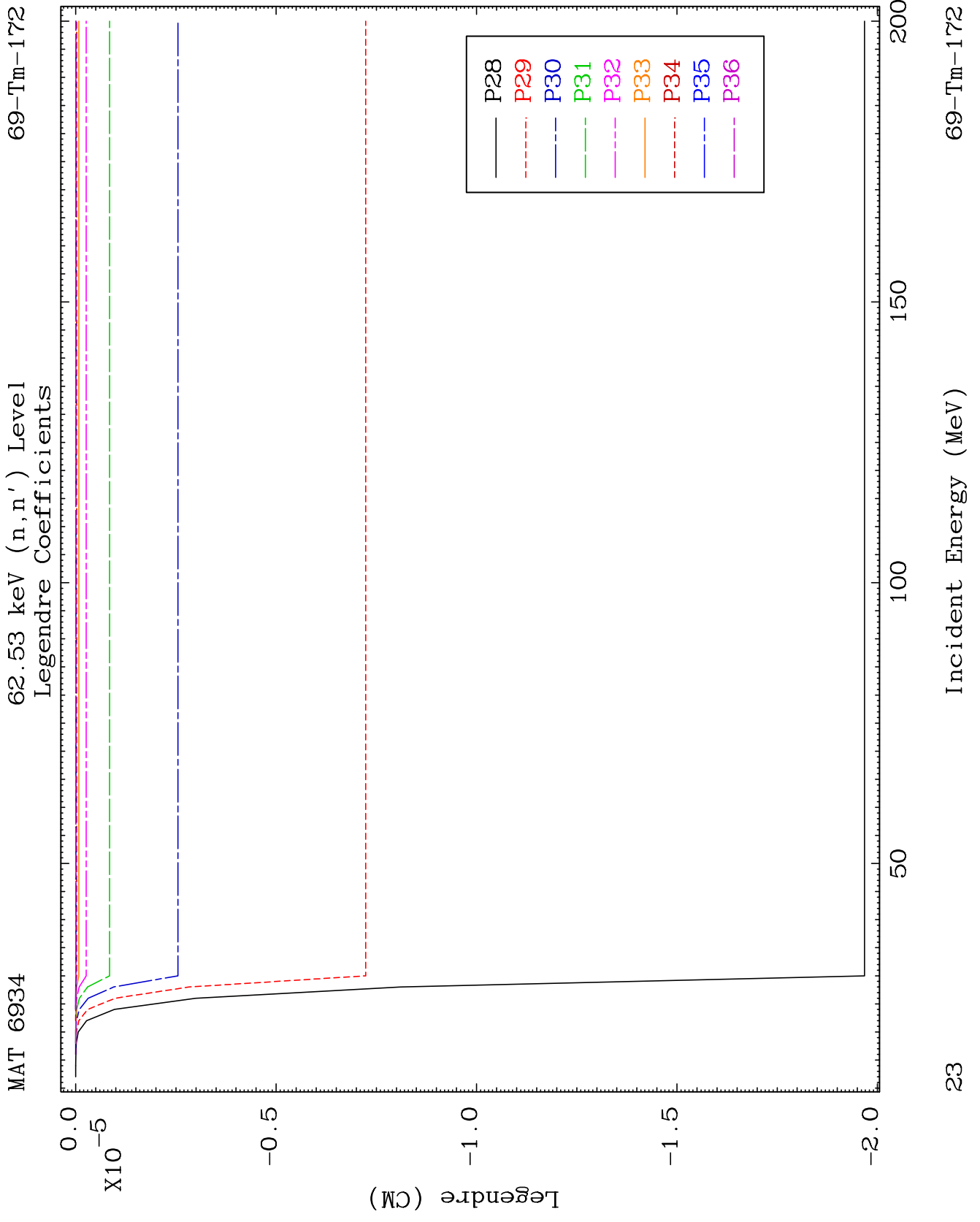
69-Tm-172

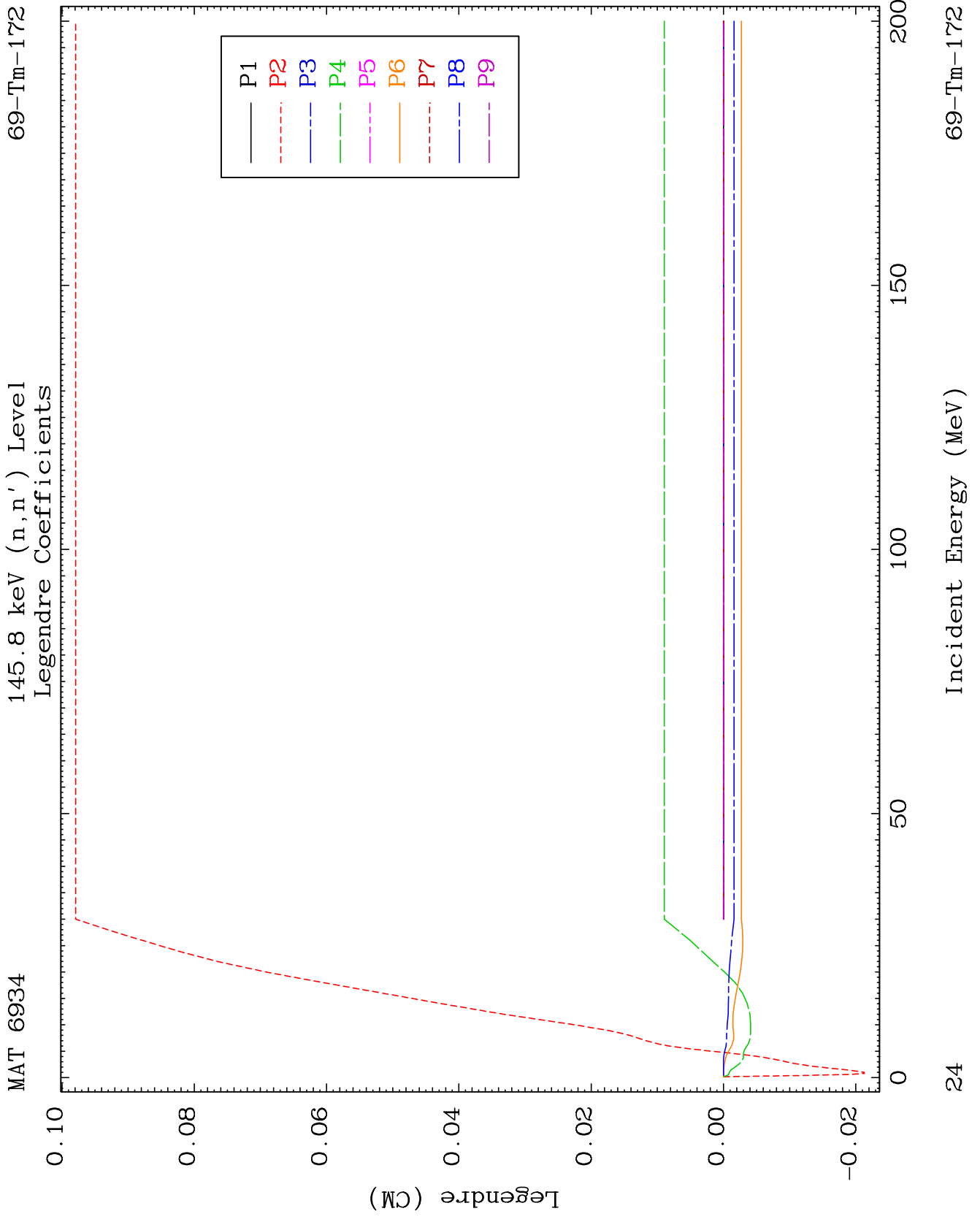


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Incident Energy (MeV)

69-Tm-172

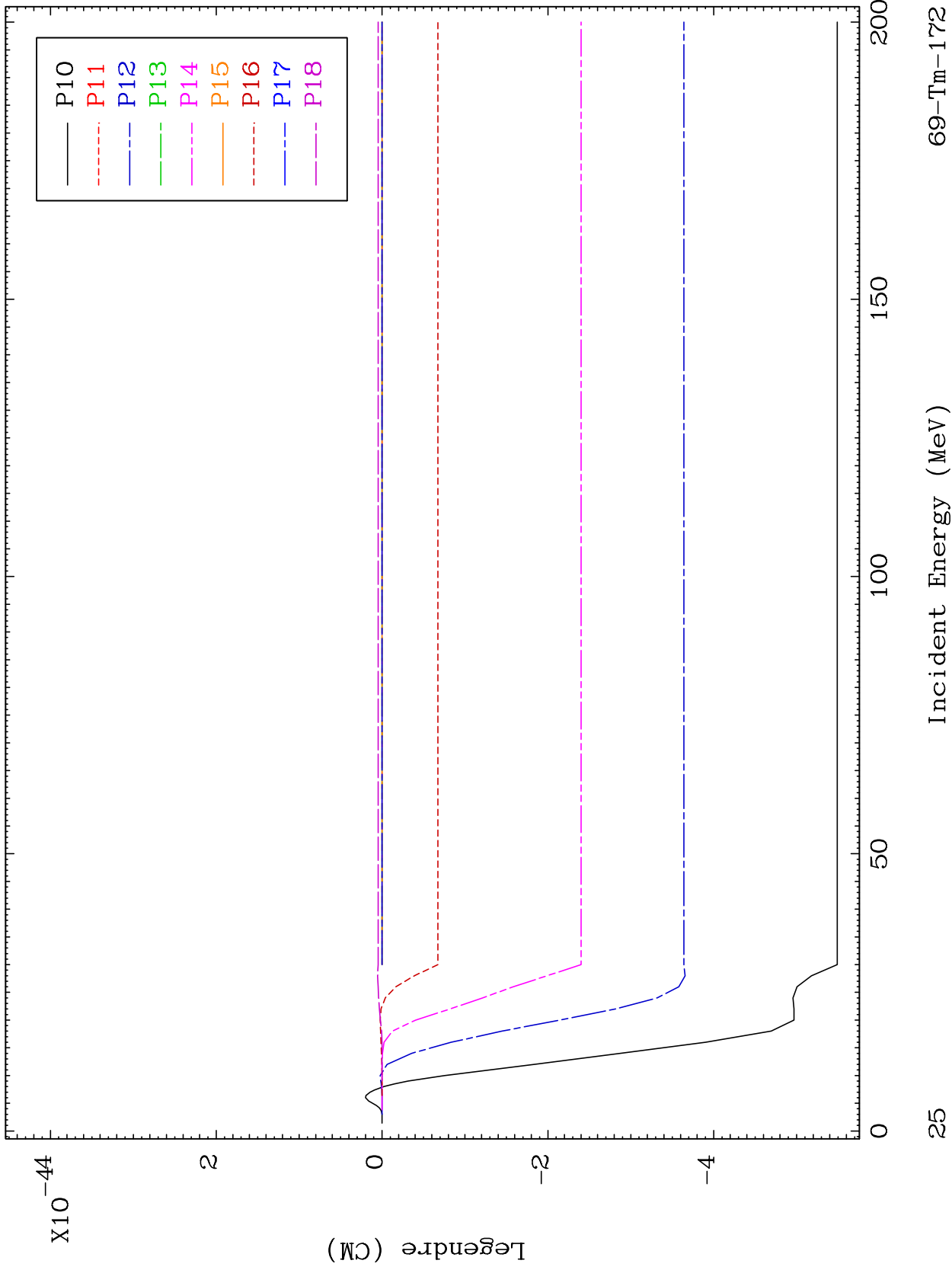




MAT 6934

145.8 keV (n,n') Level
Legendre Coefficients

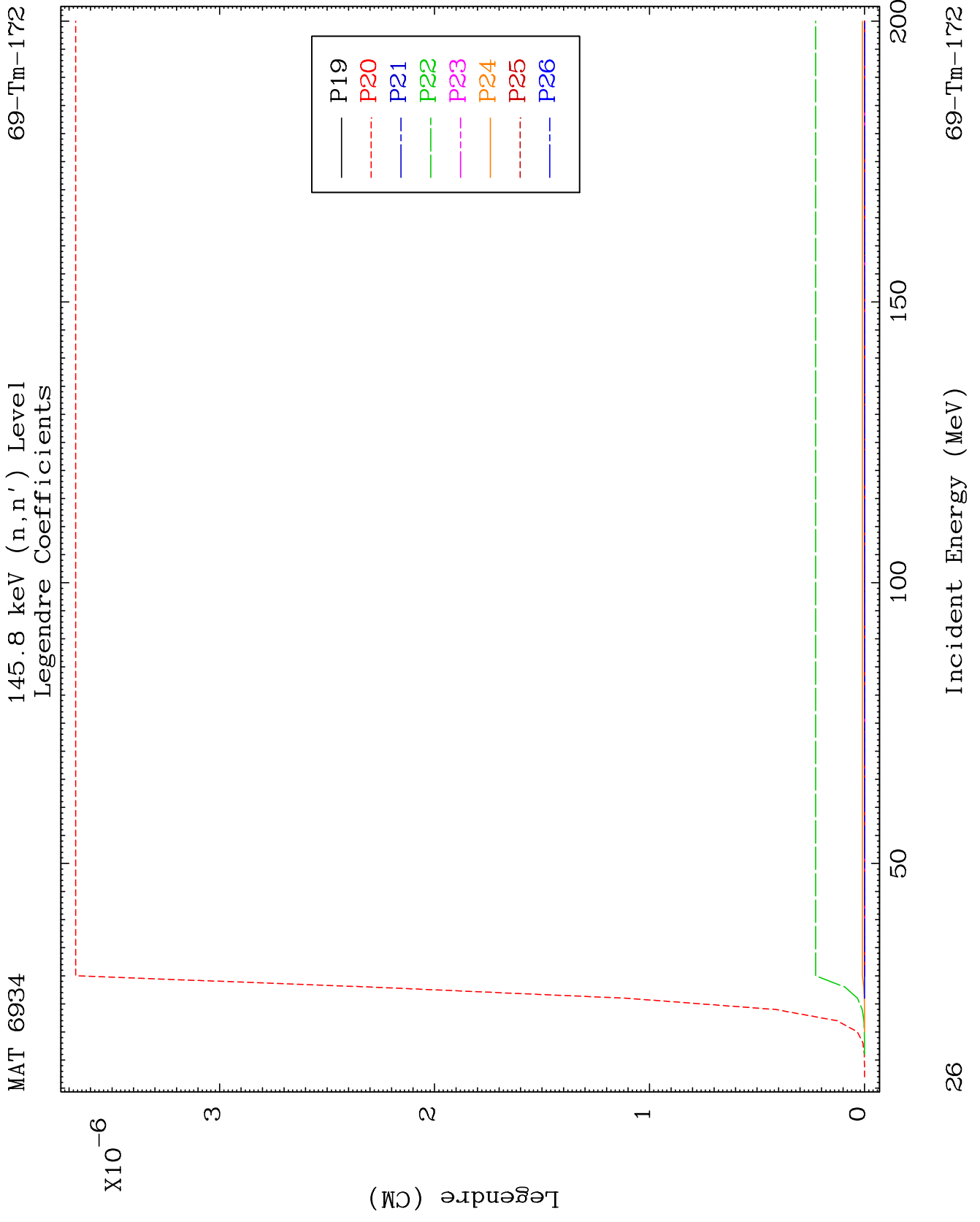
69-Tm-172



69-Tm-172

Incident Energy (MeV)

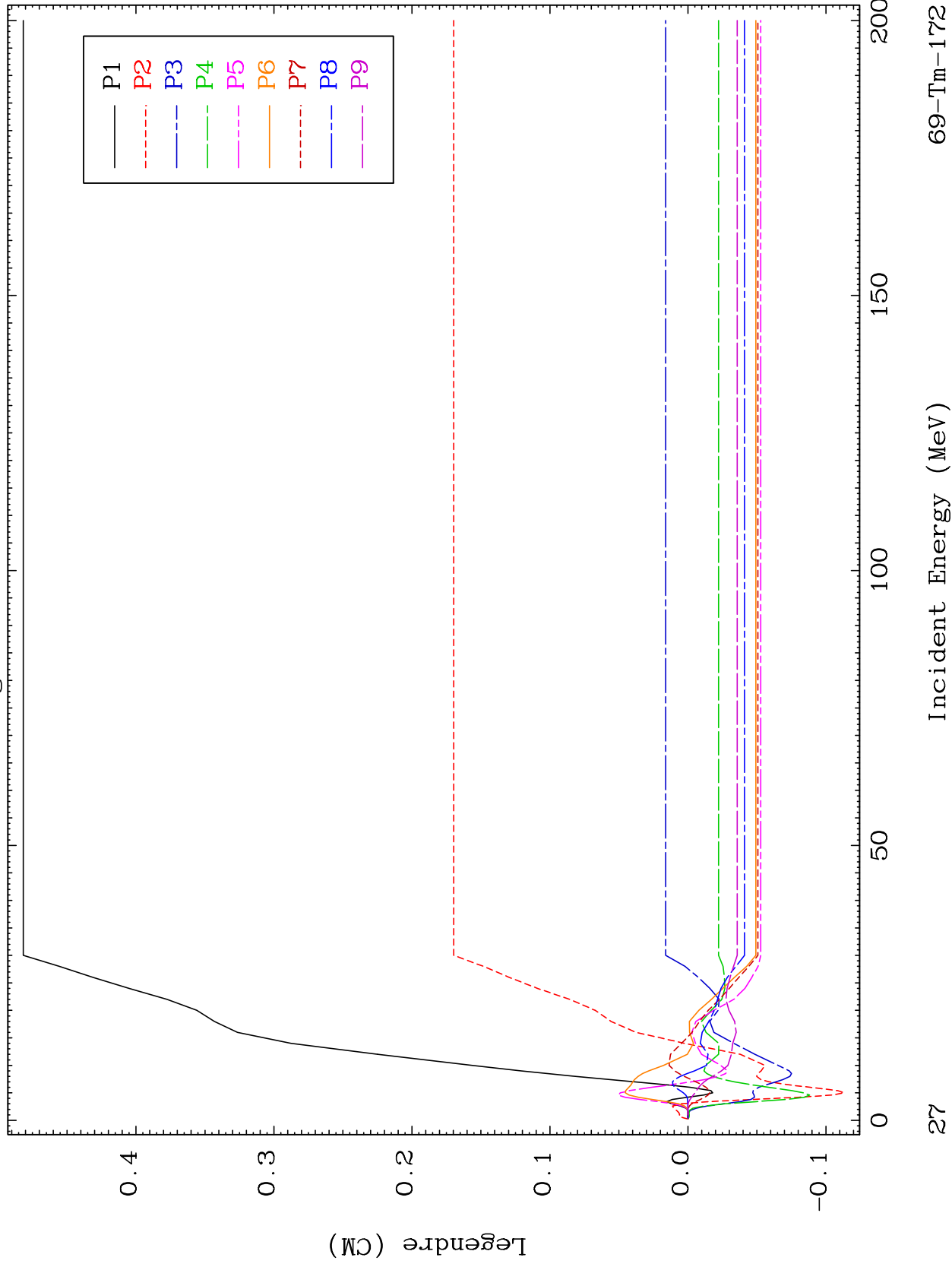
25



MAT 6934

239.9 keV (n,n') Level
Legendre Coefficients

69-Tm-172



27

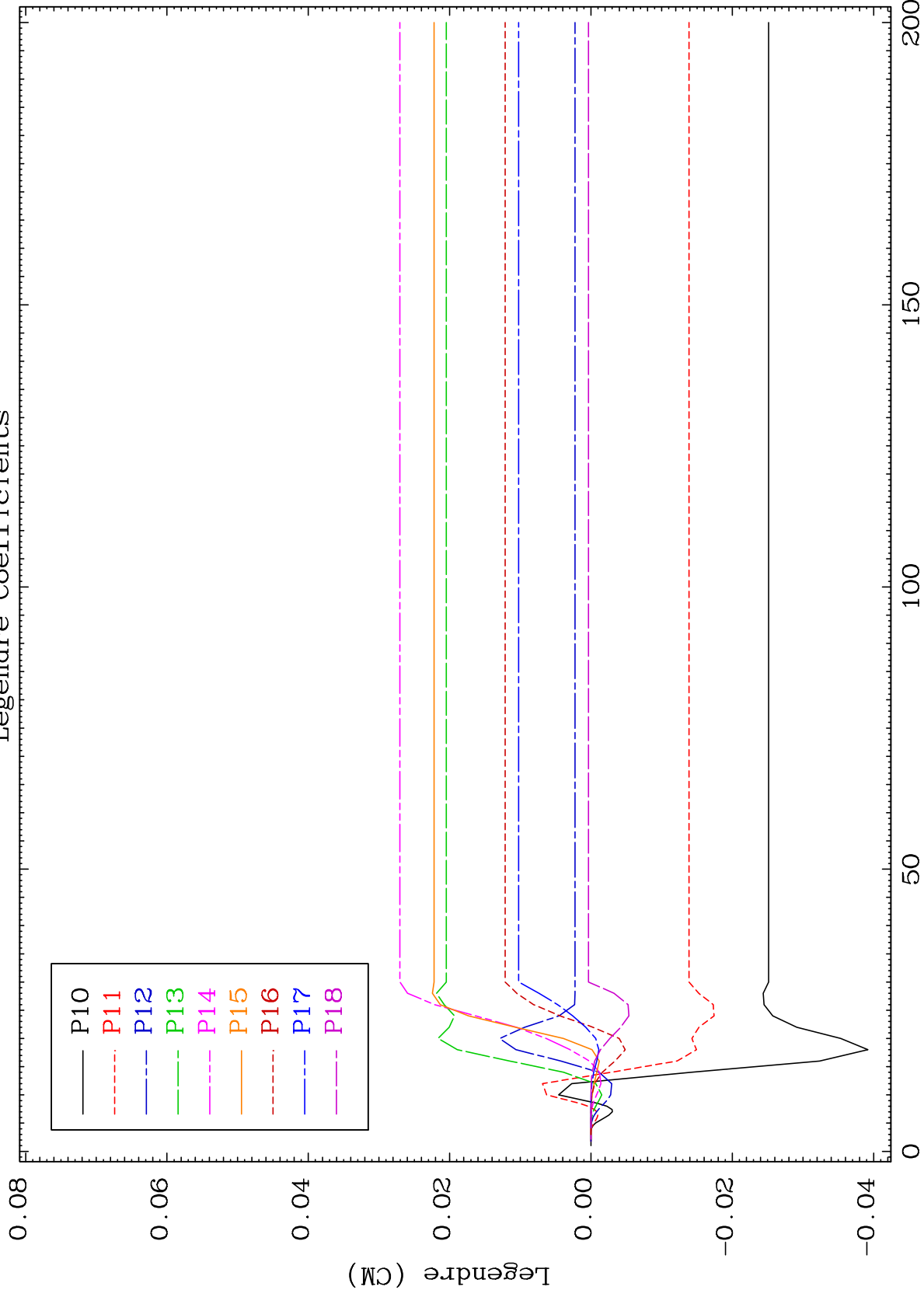
Incident Energy (MeV)

69-Tm-172

MAT 6934

239.9 keV (n,n') Level
Legendre Coefficients

69-Tm-172



28

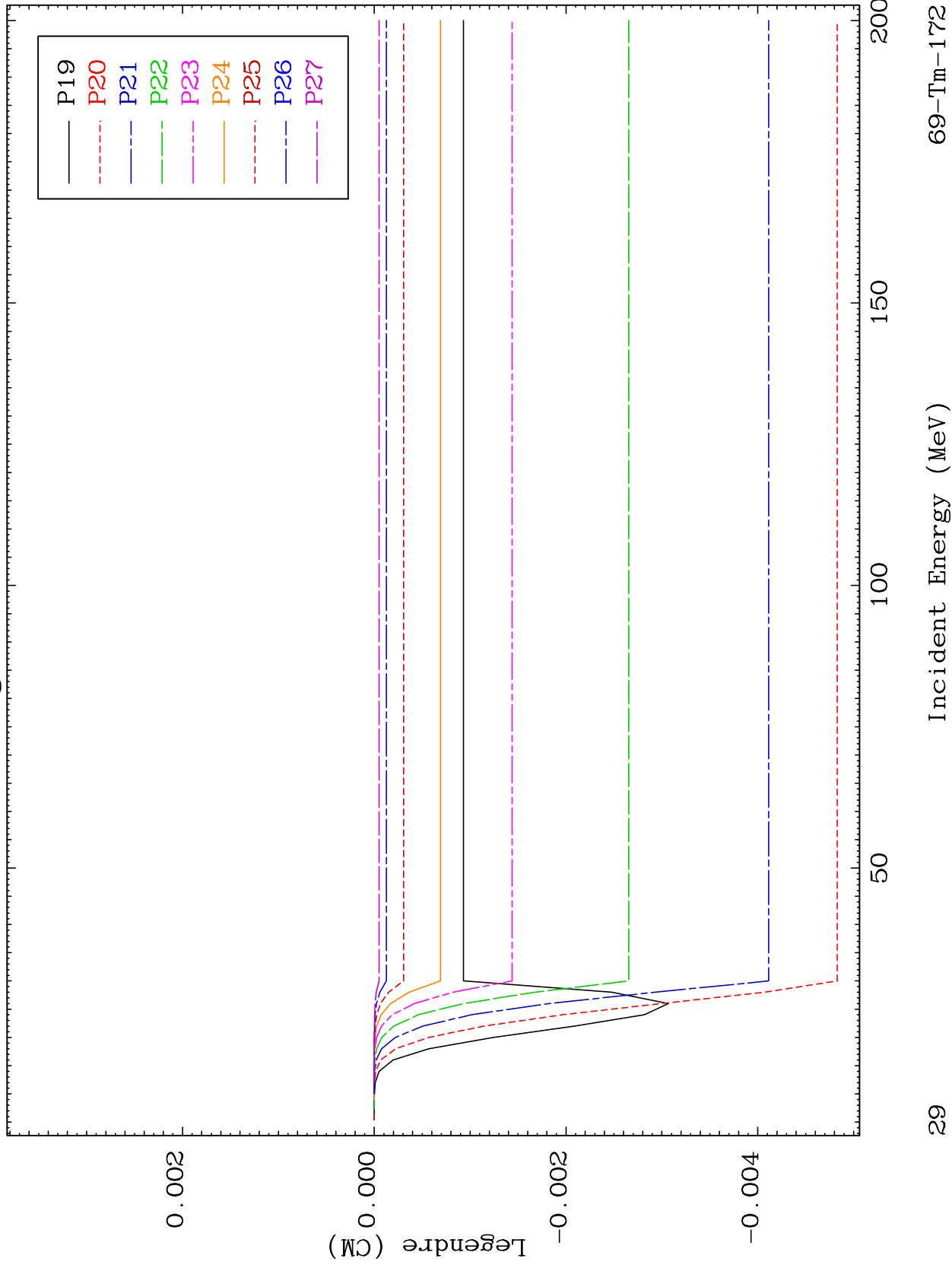
Incident Energy (MeV)

69-Tm-172

MAT 6934

239.9 keV (n,n') Level
Legendre Coefficients

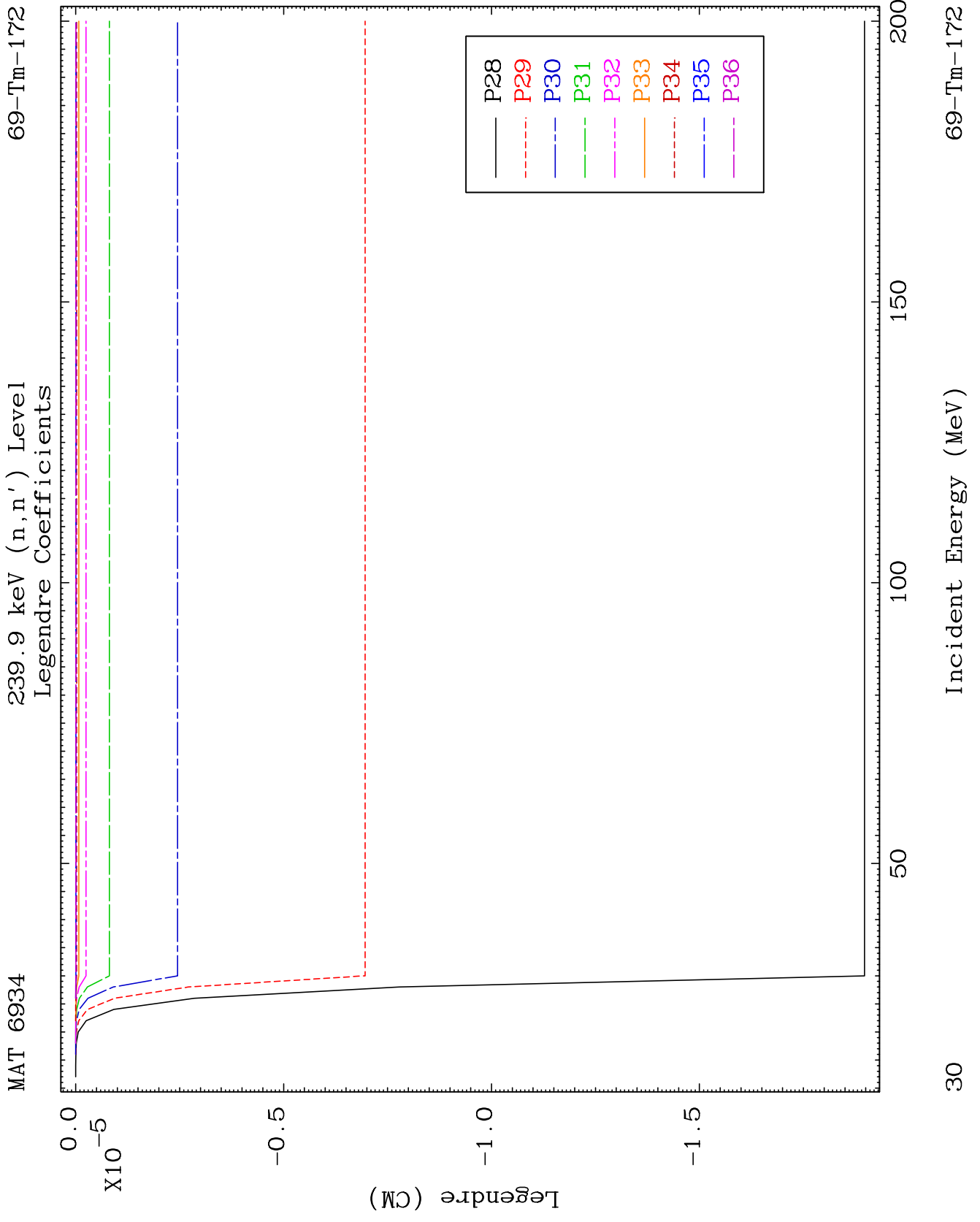
69-Tm-172



29

Incident Energy (MeV)

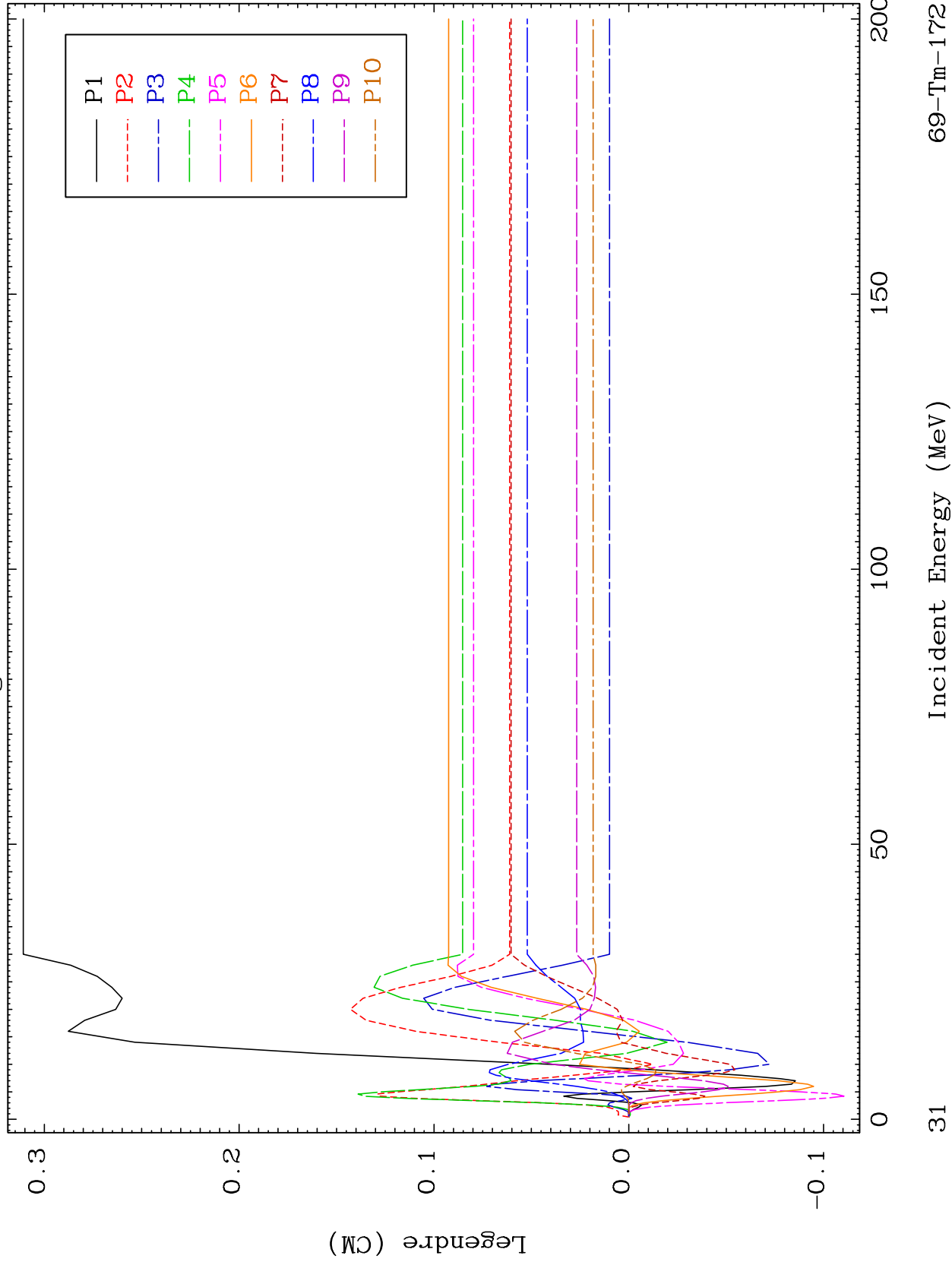
69-Tm-172



MAT 6934

407.3 keV (n,n') Level
Legendre Coefficients

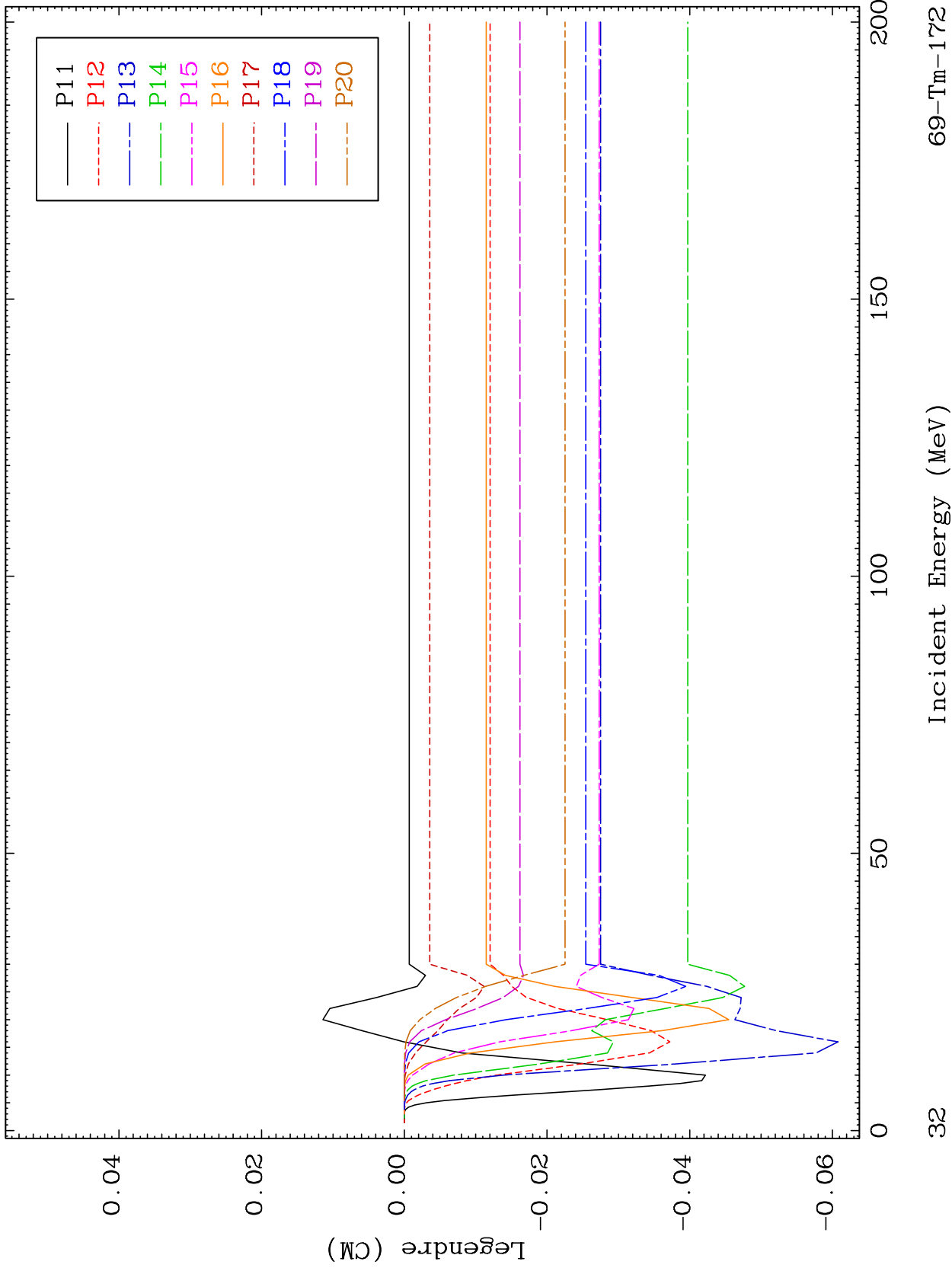
69-Tm-172



MAT 6934

407.3 keV (n,n') Level
Legendre Coefficients

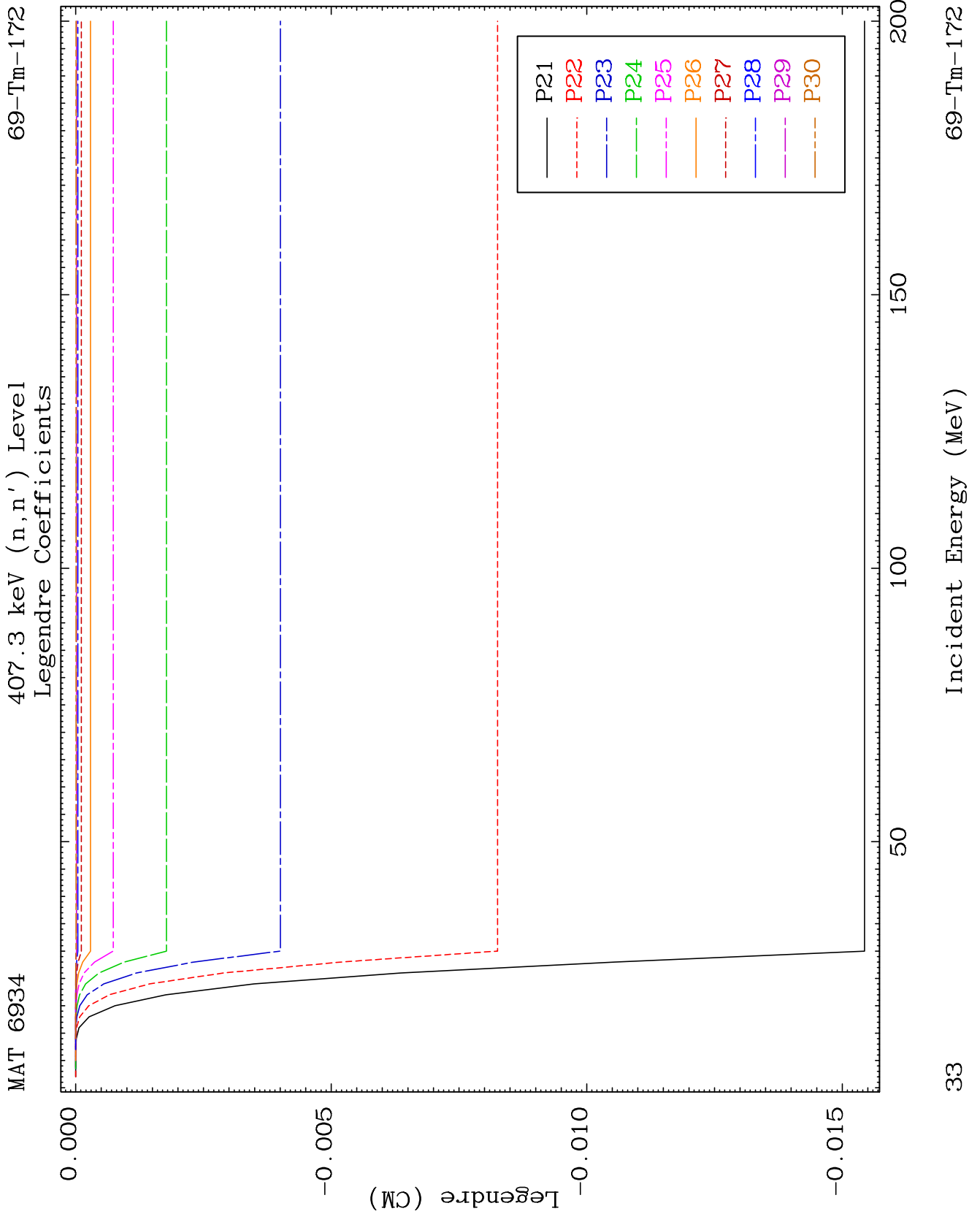
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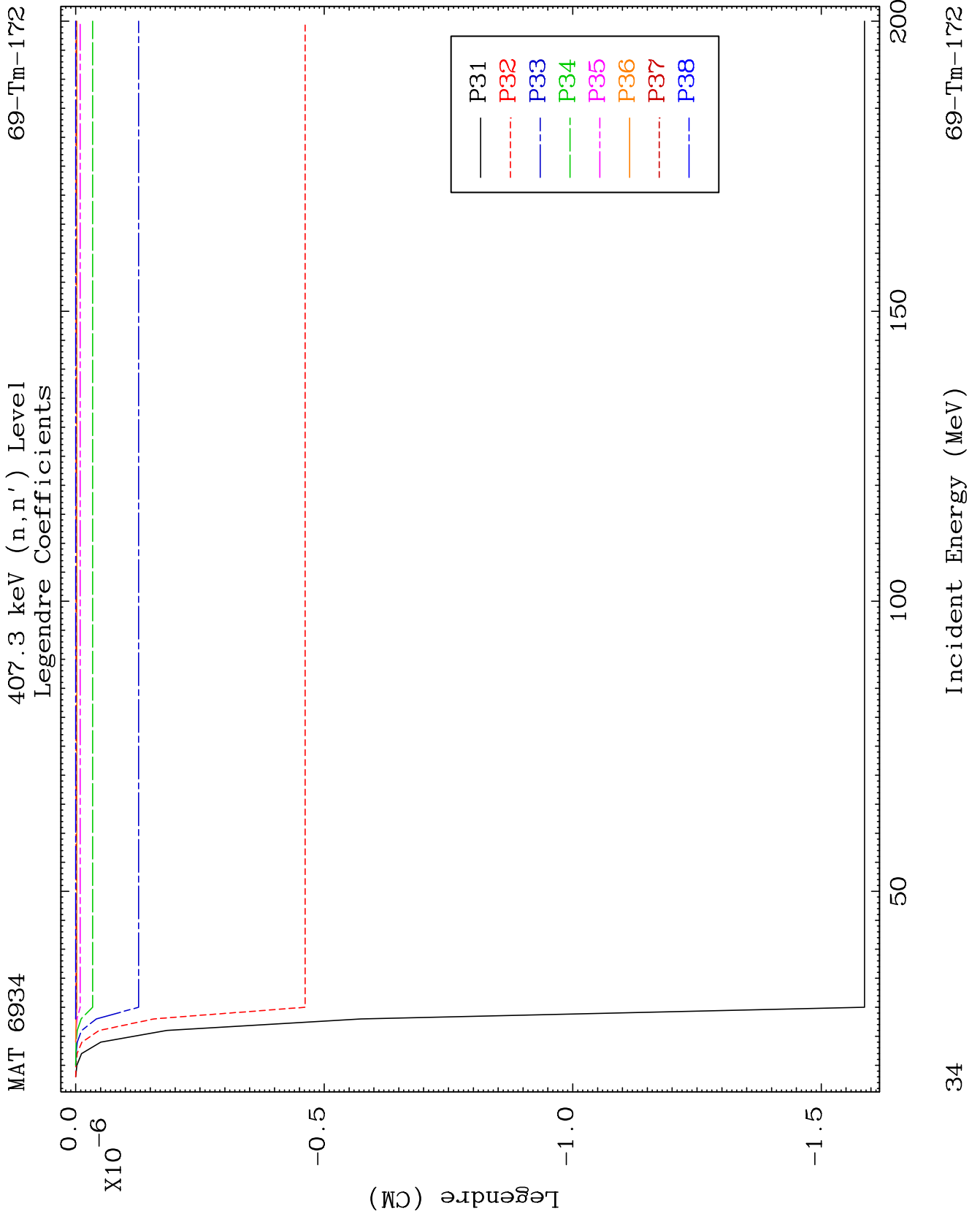


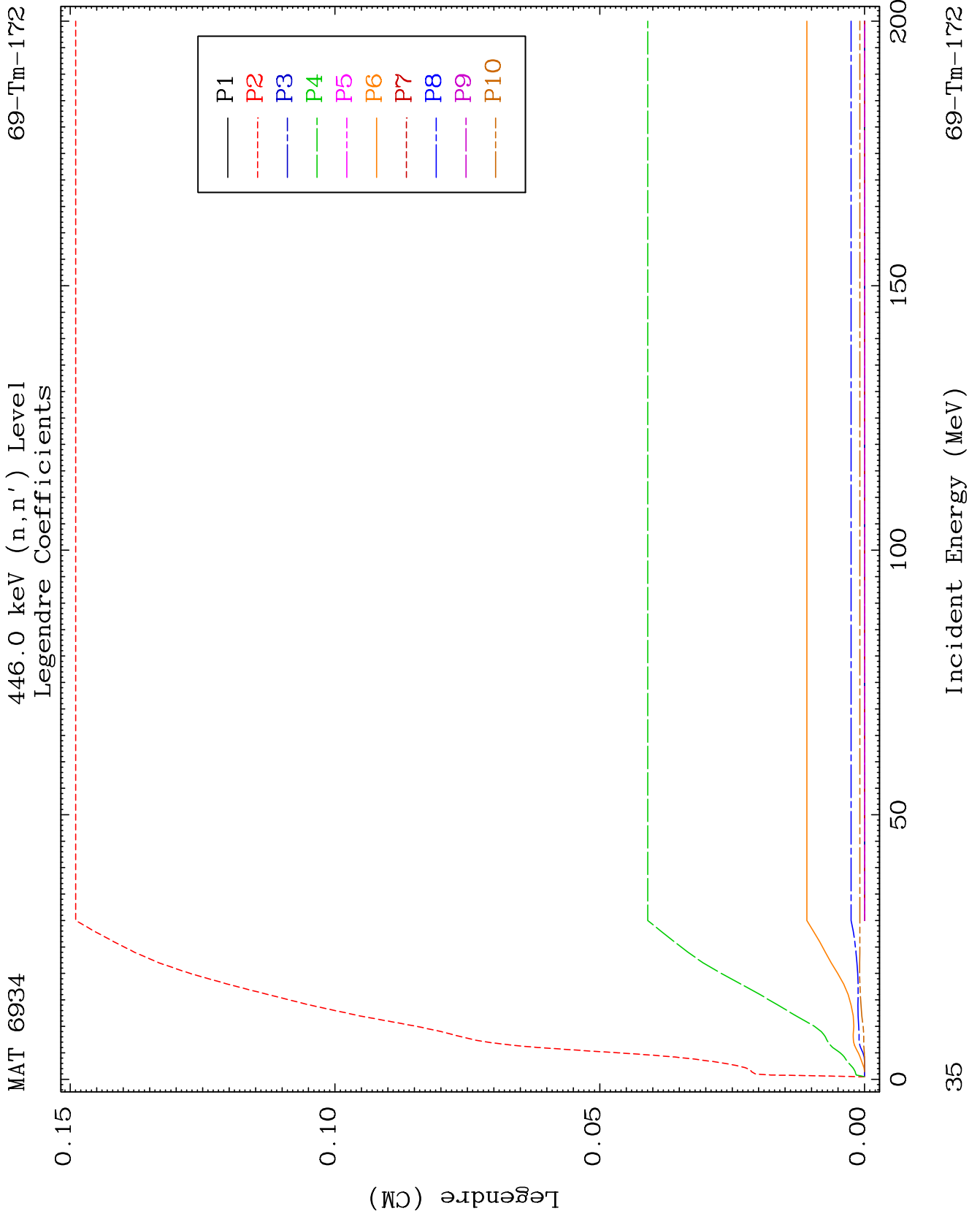
32

Incident Energy (MeV)

69-Tm-172



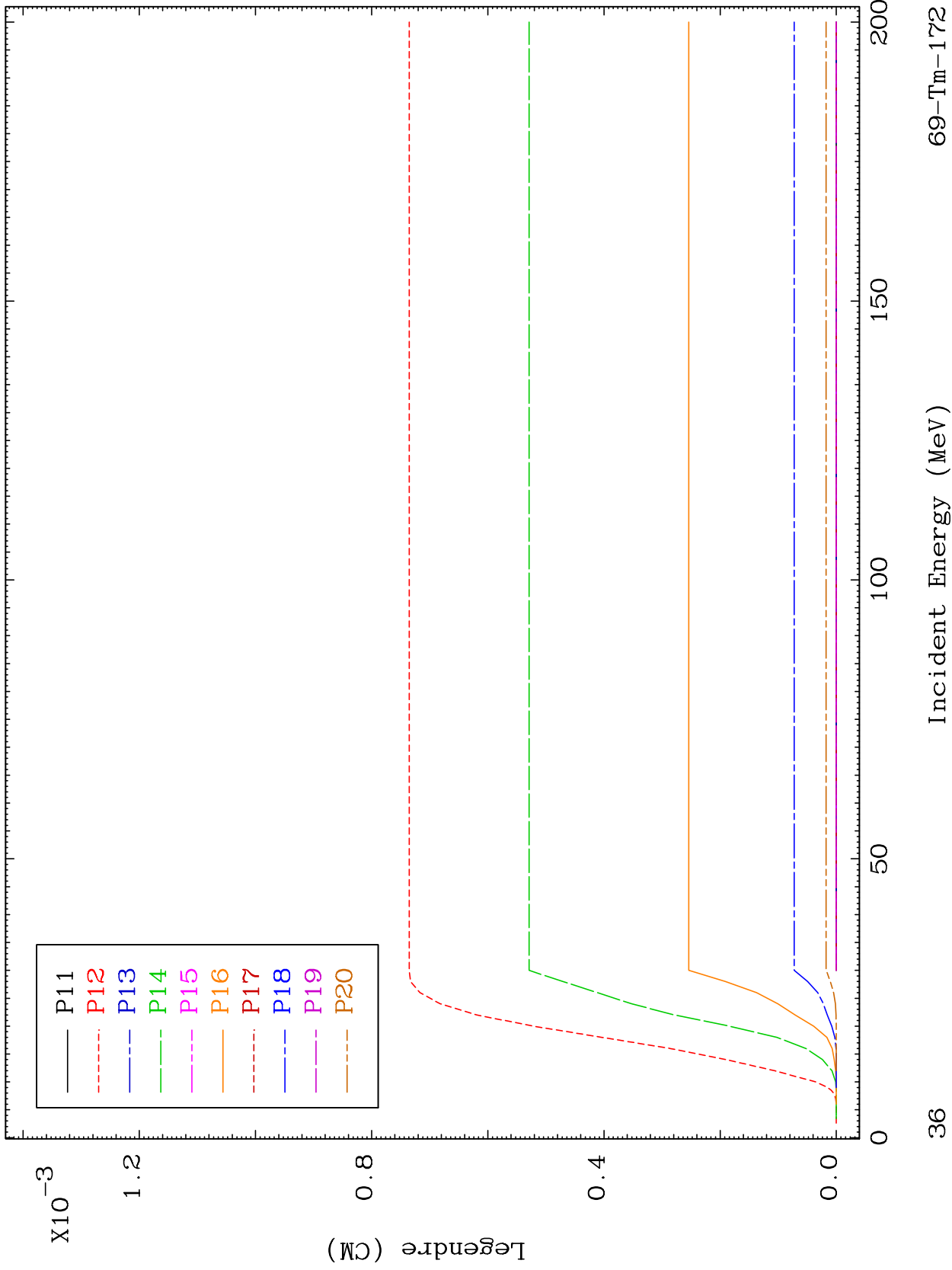




MAT 6934

446.0 keV (n,n') Level
Legendre Coefficients

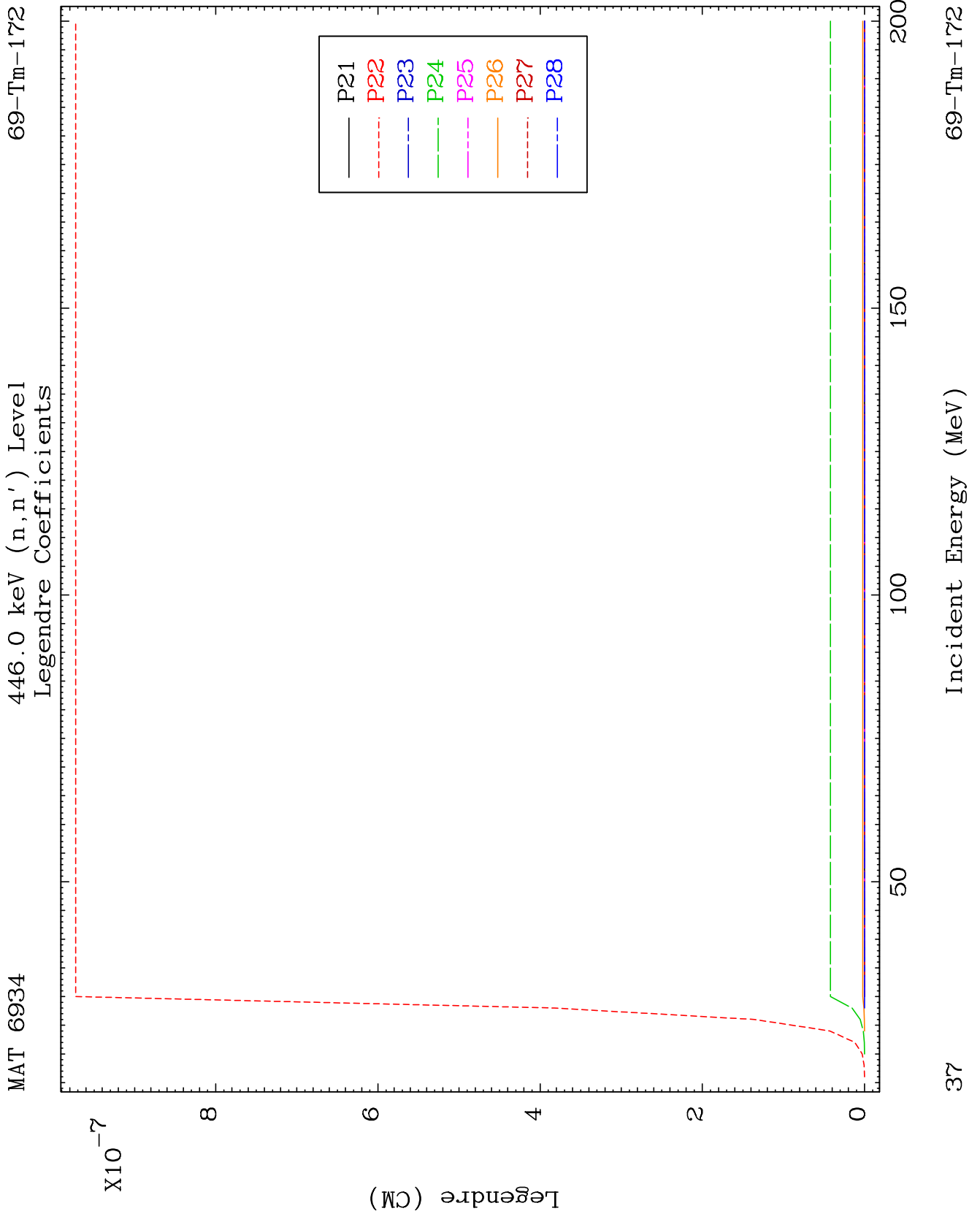
69-Tm-172

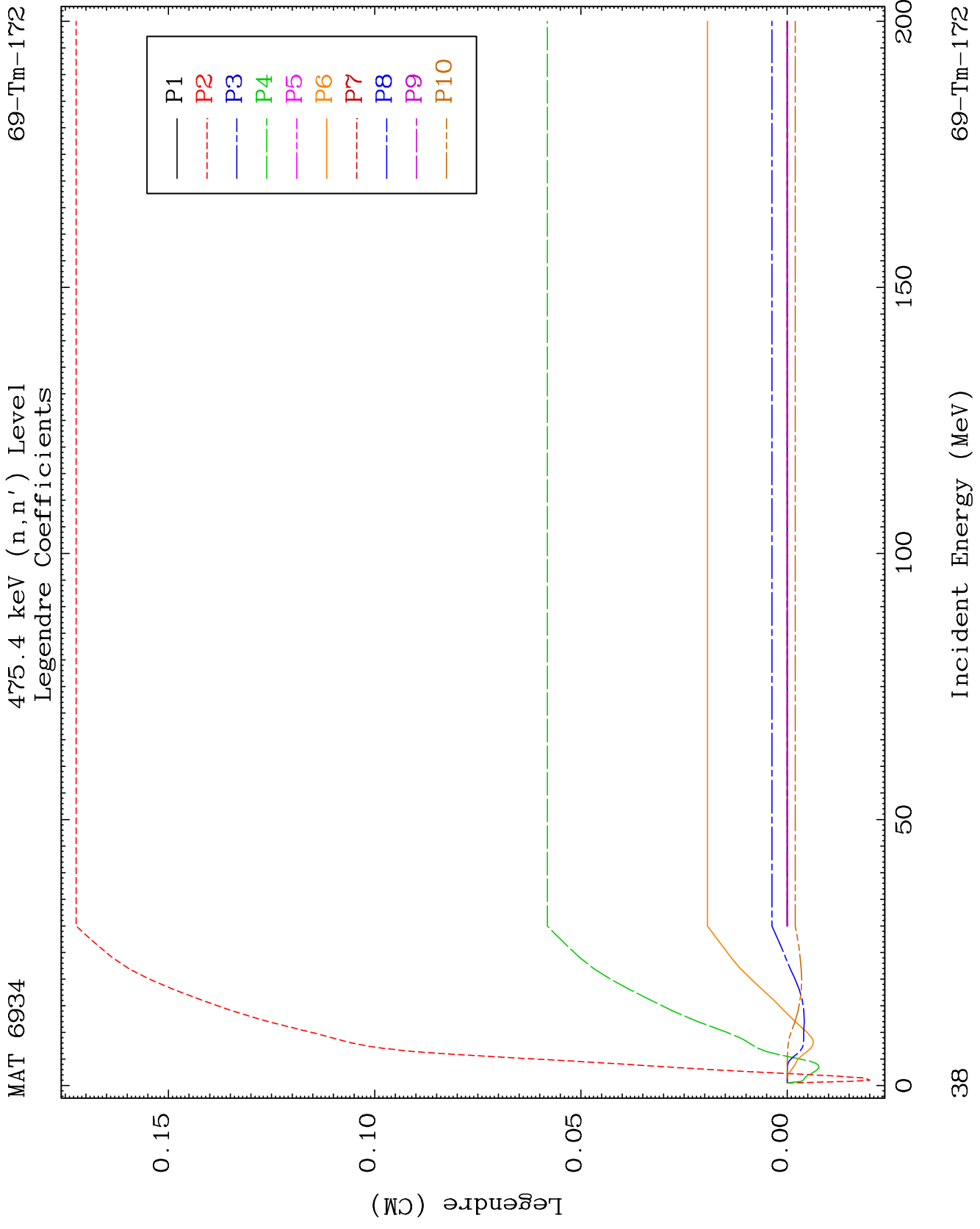


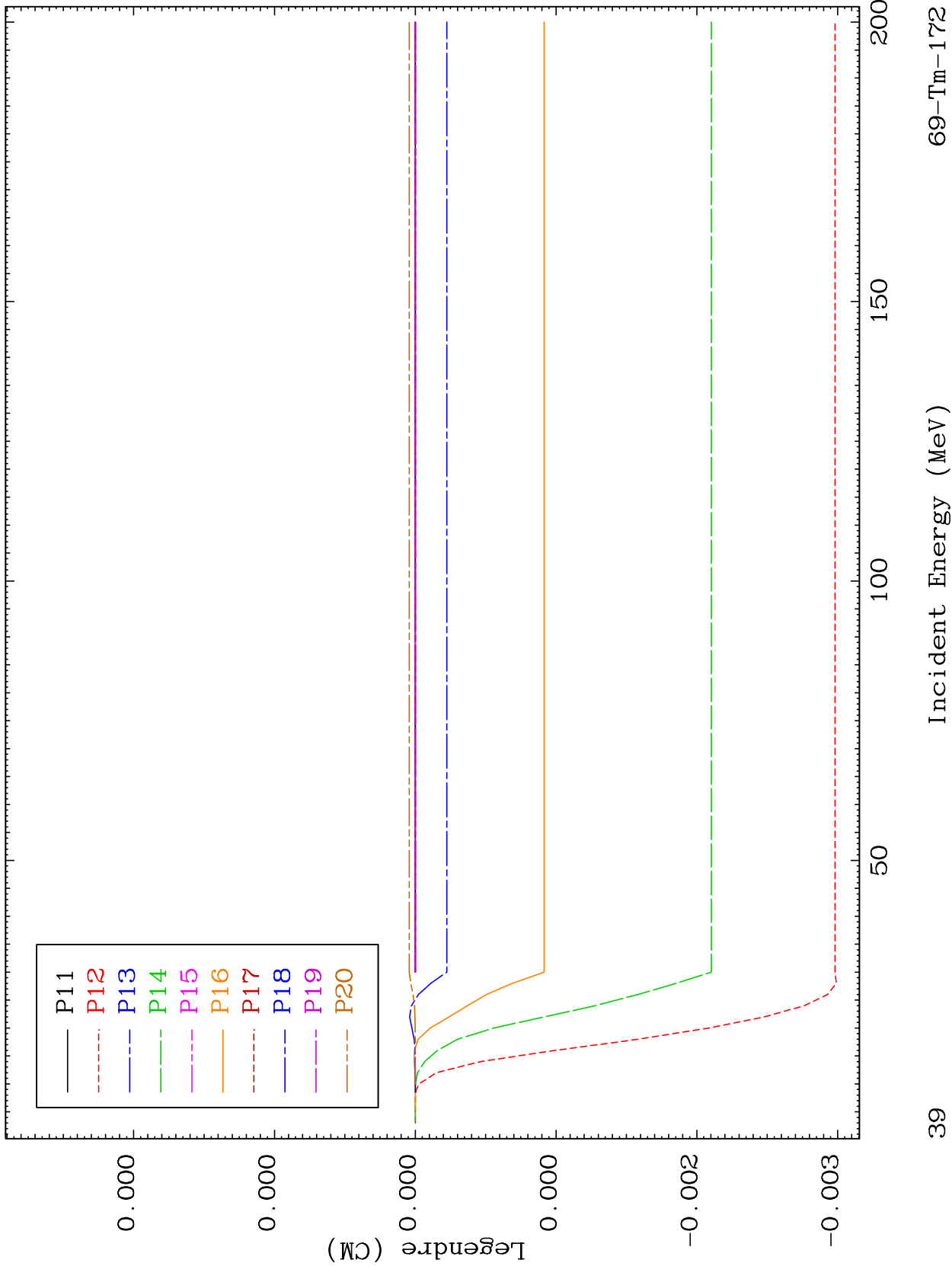
36

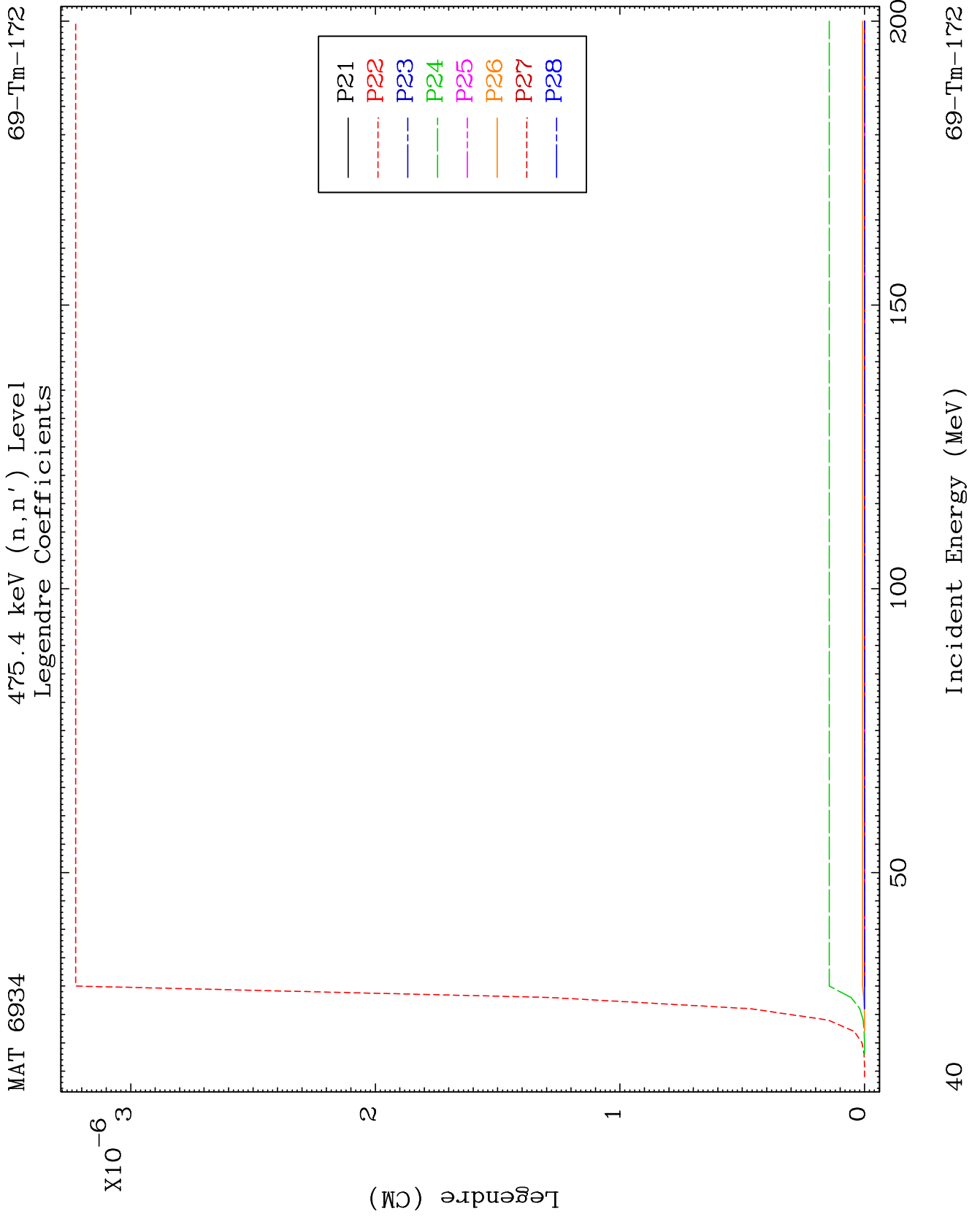
Incident Energy (MeV)

69-Tm-172





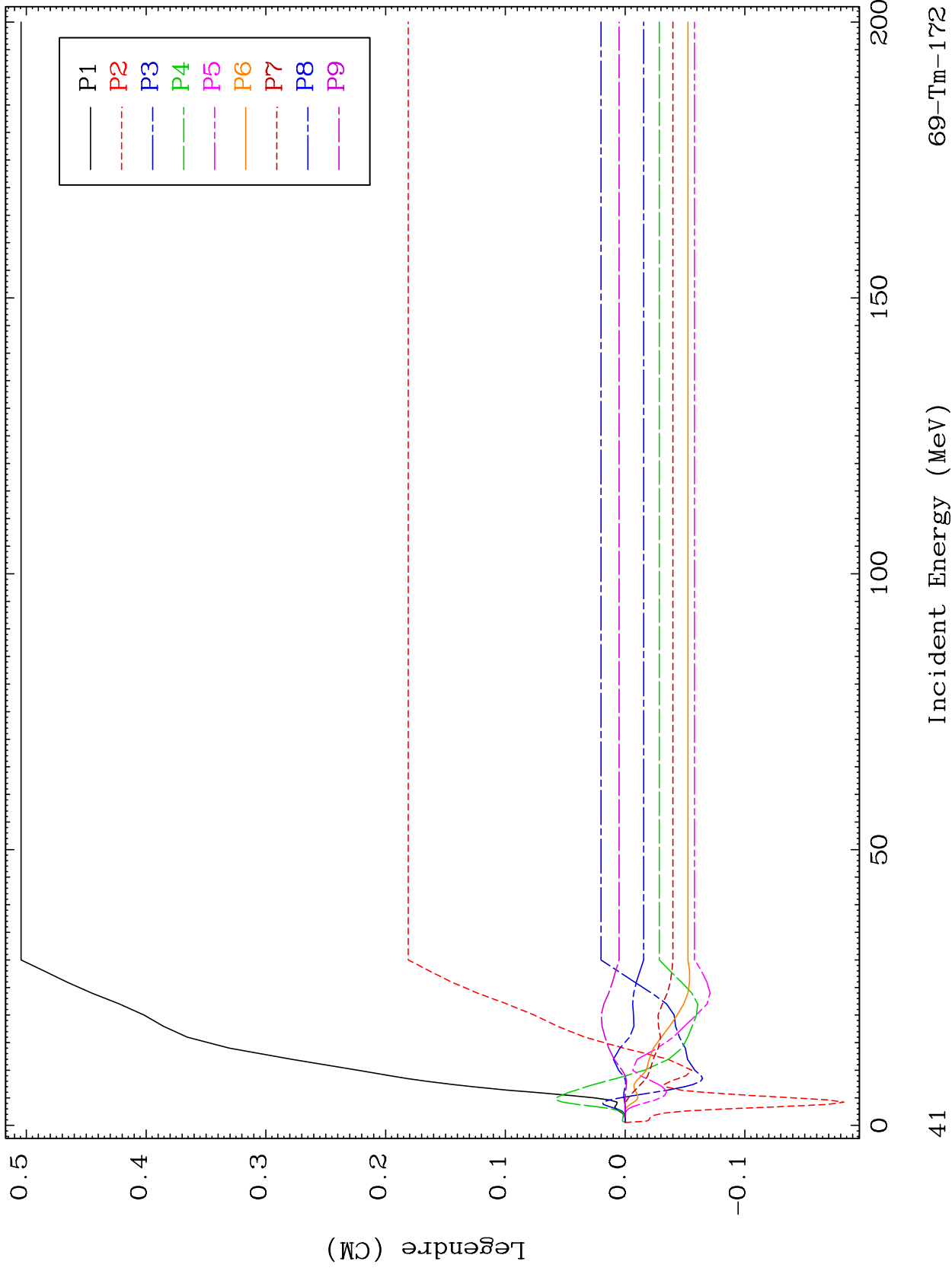




MAT 6934

479.7 keV (n,n') Level
Legendre Coefficients

69-Tm-172



41

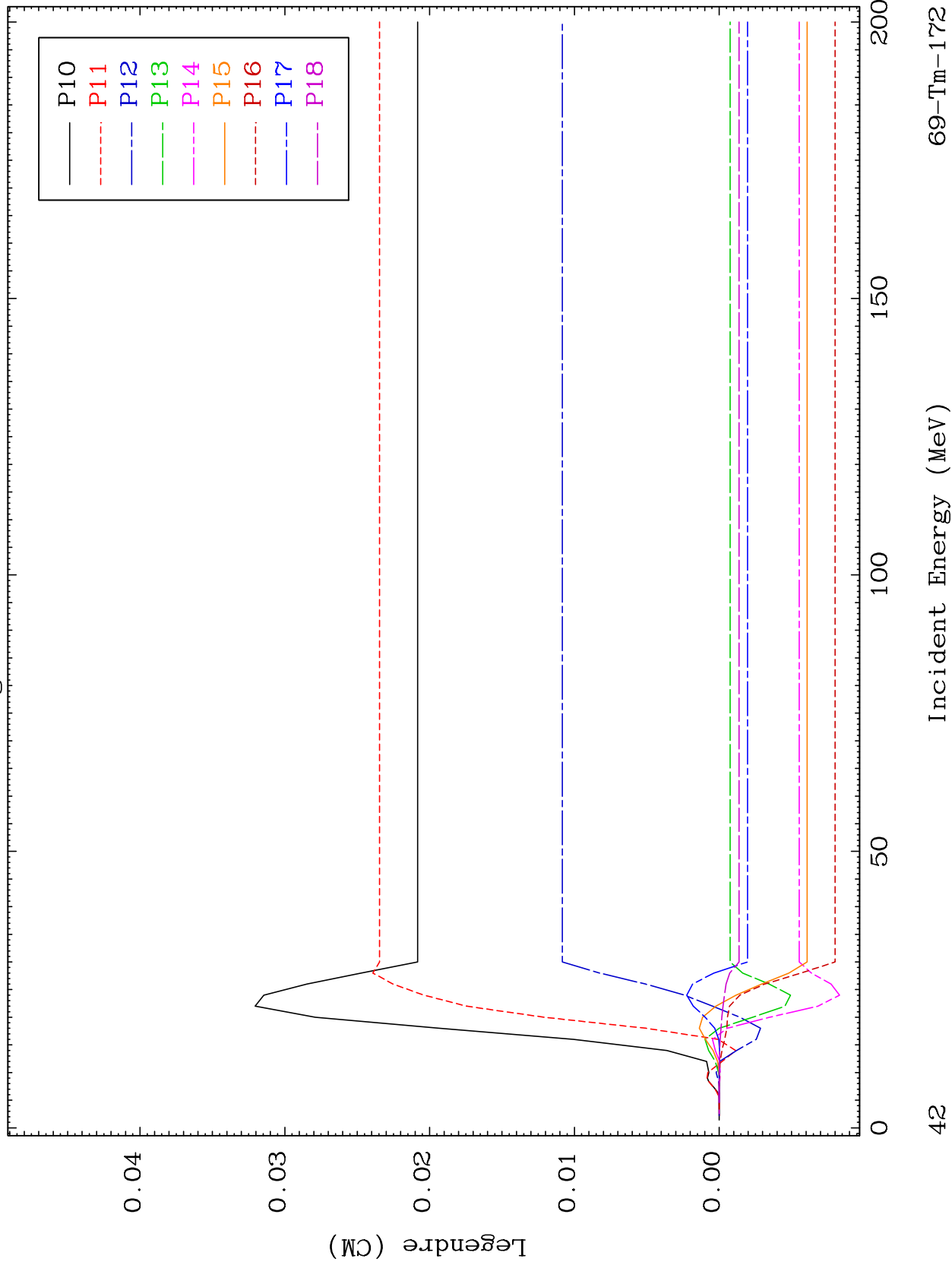
Incident Energy (MeV)

69-Tm-172

MAT 6934

479.7 keV (n,n') Level
Legendre Coefficients

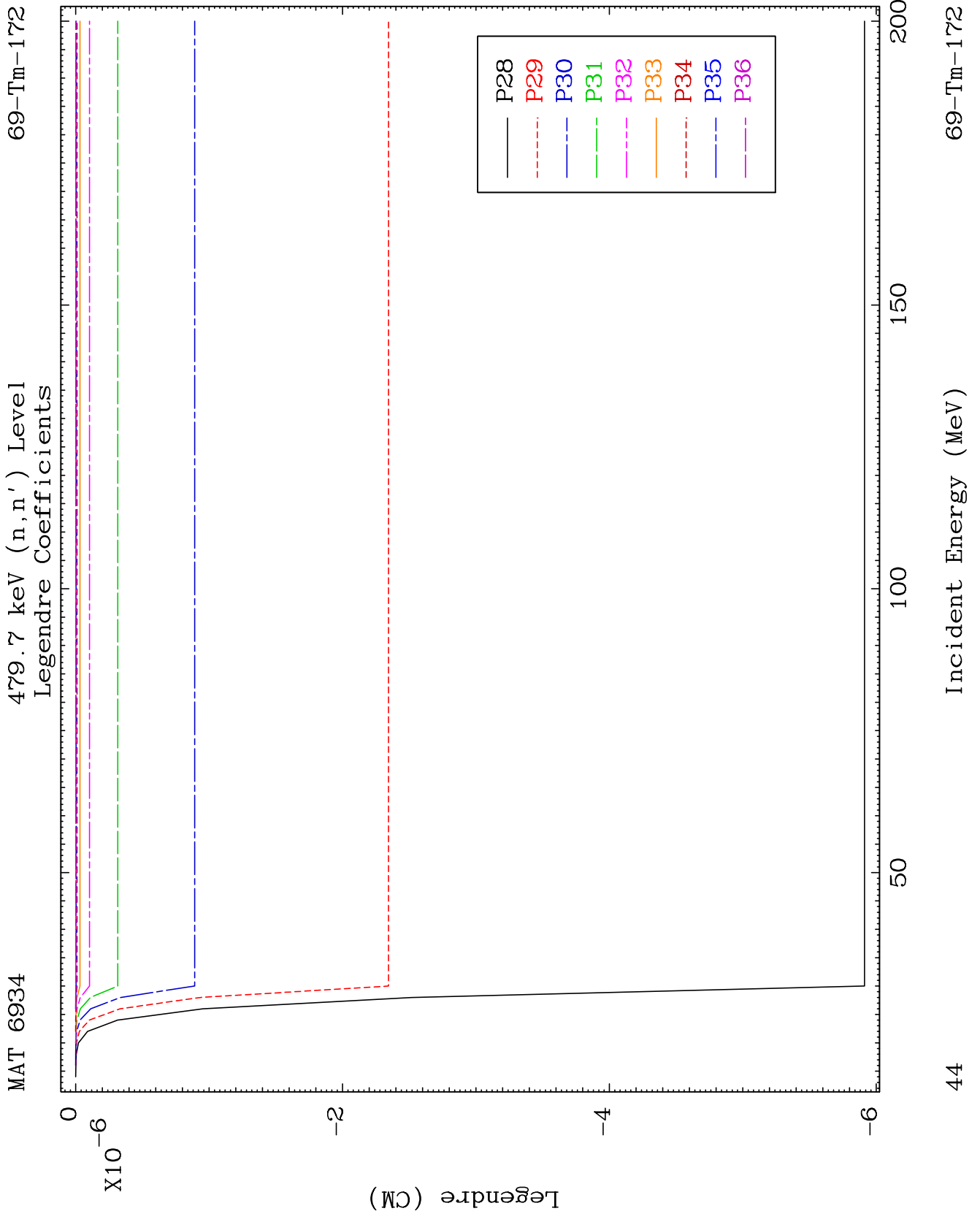
69-Tm-172



69-Tm-172

Incident Energy (MeV)

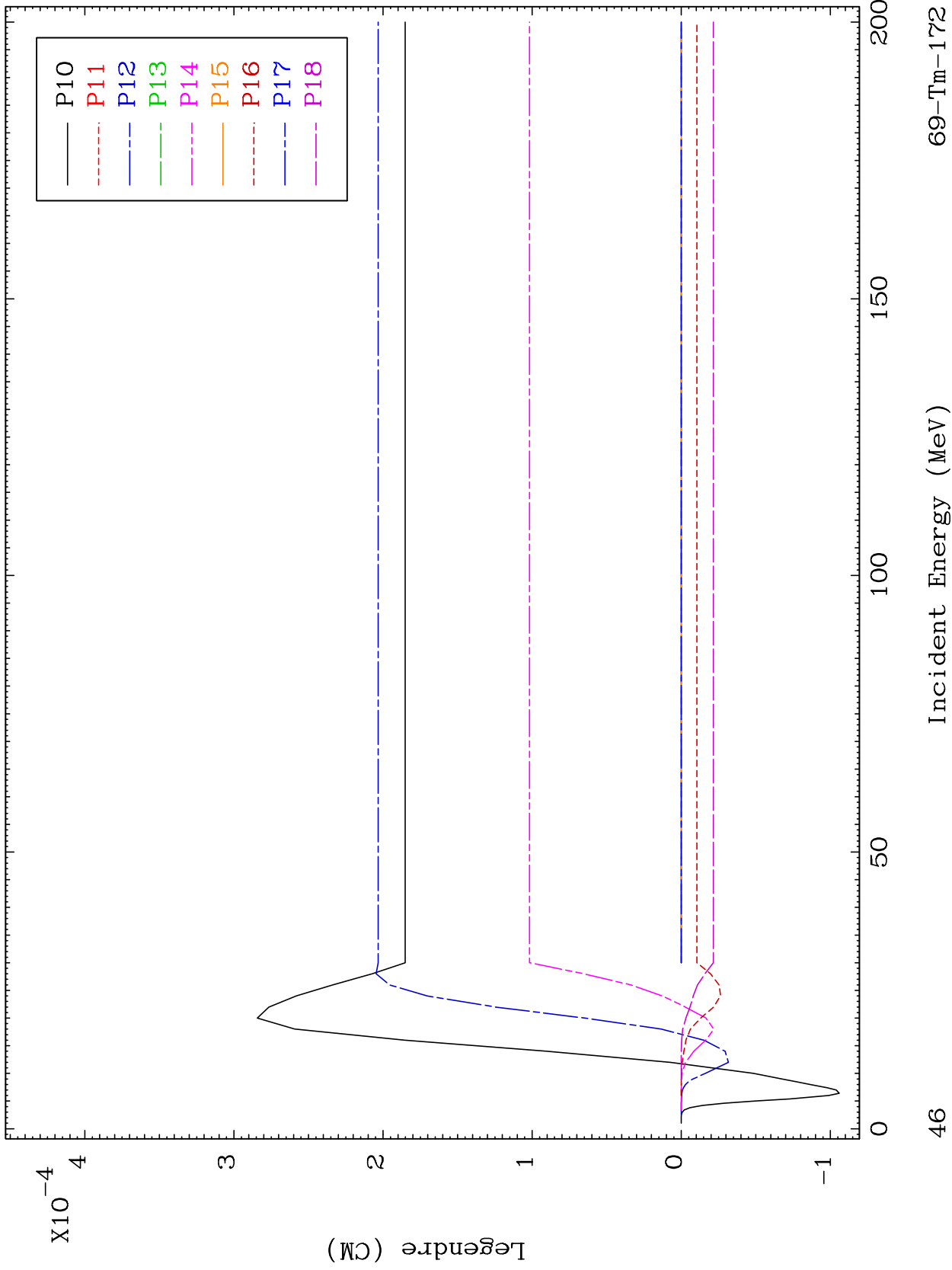
42



MAT 6934

496.3 keV (n,n') Level
Legendre Coefficients

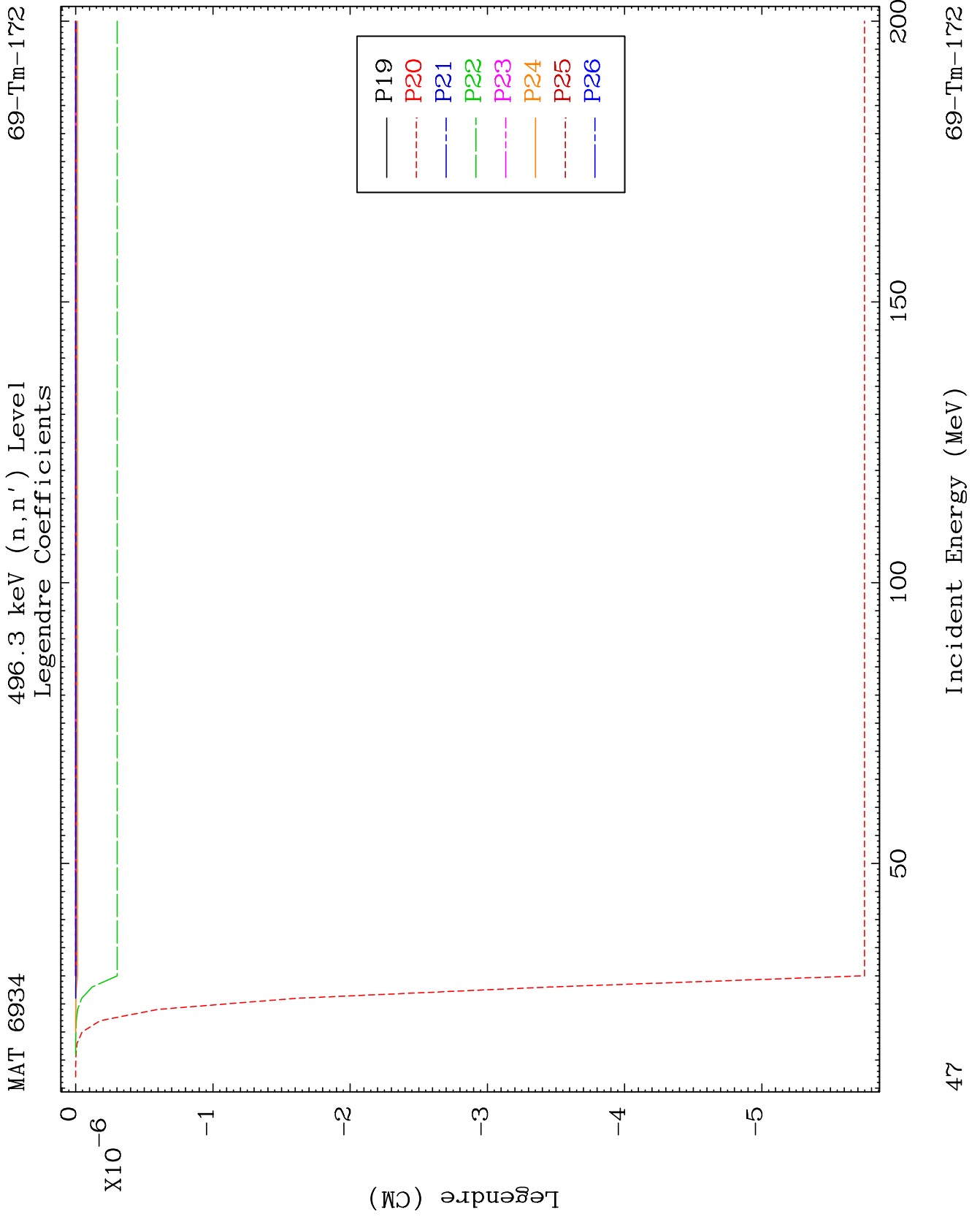
69-Tm-172



46

Incident Energy (MeV)

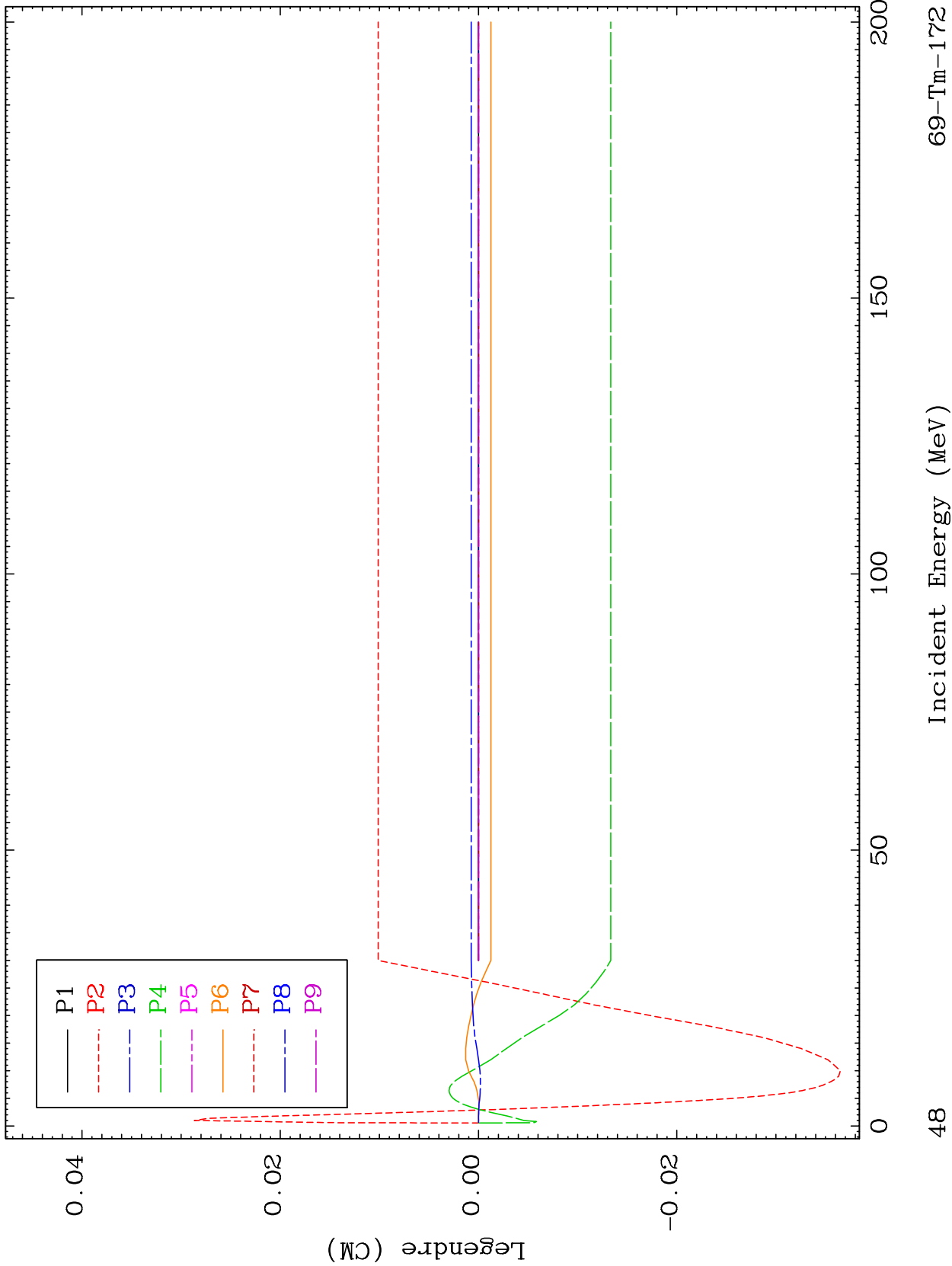
69-Tm-172



MAT 6934

526.2 keV (n,n') Level
Legendre Coefficients

69-Tm-172



69-Tm-172

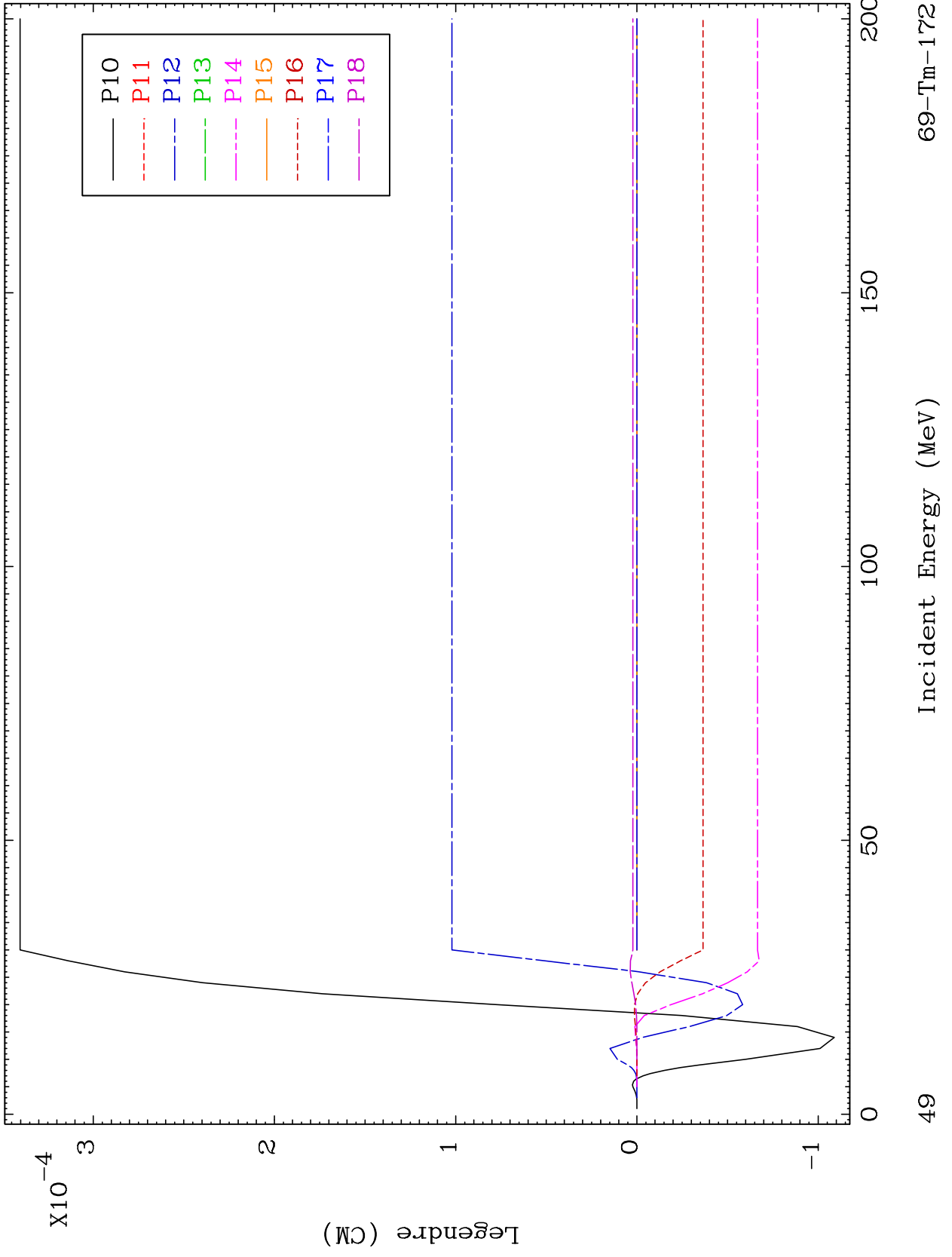
Incident Energy (MeV)

48

MAT 6934

526.2 keV (n,n') Level
Legendre Coefficients

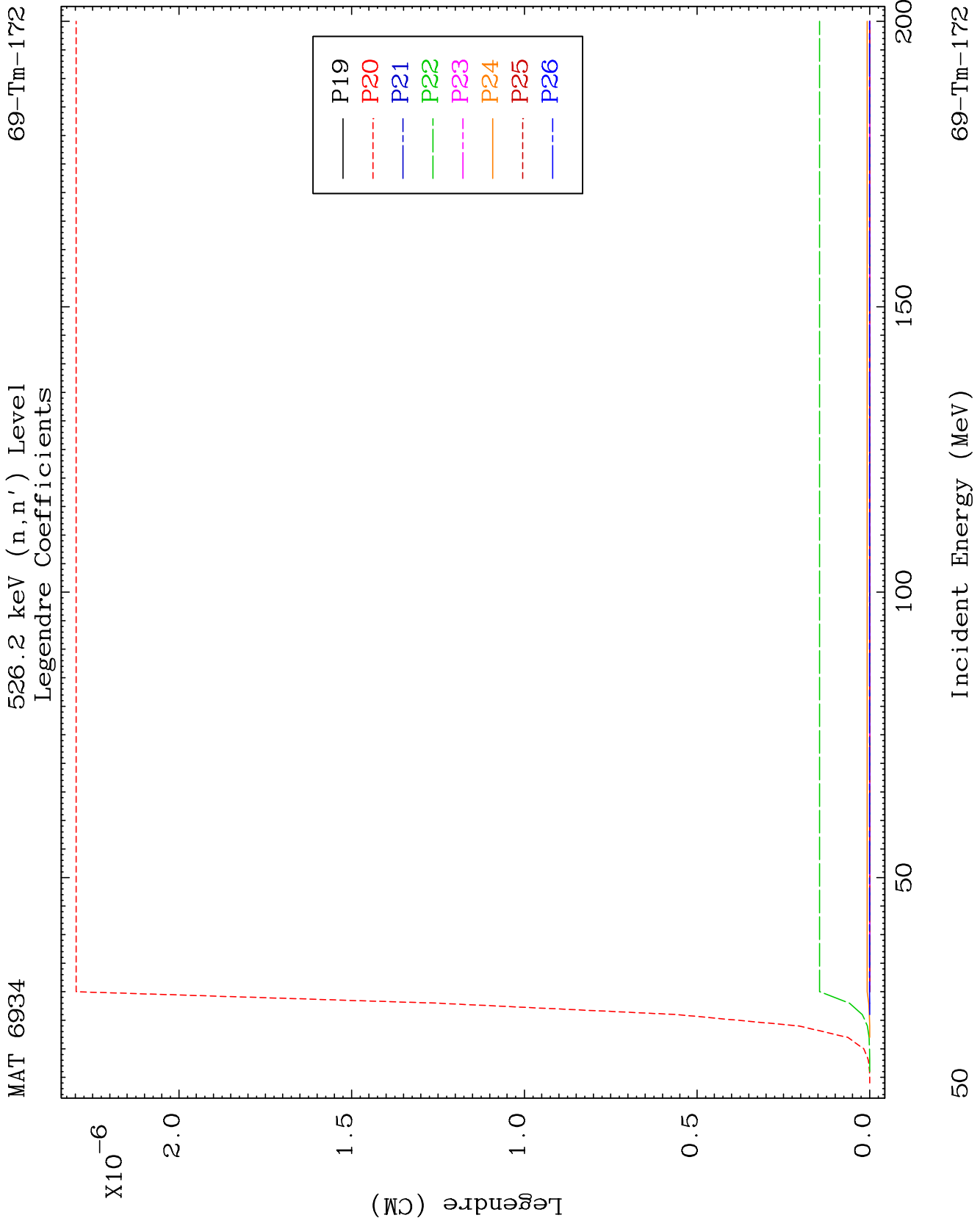
69-Tm-172



69-Tm-172

Incident Energy (MeV)

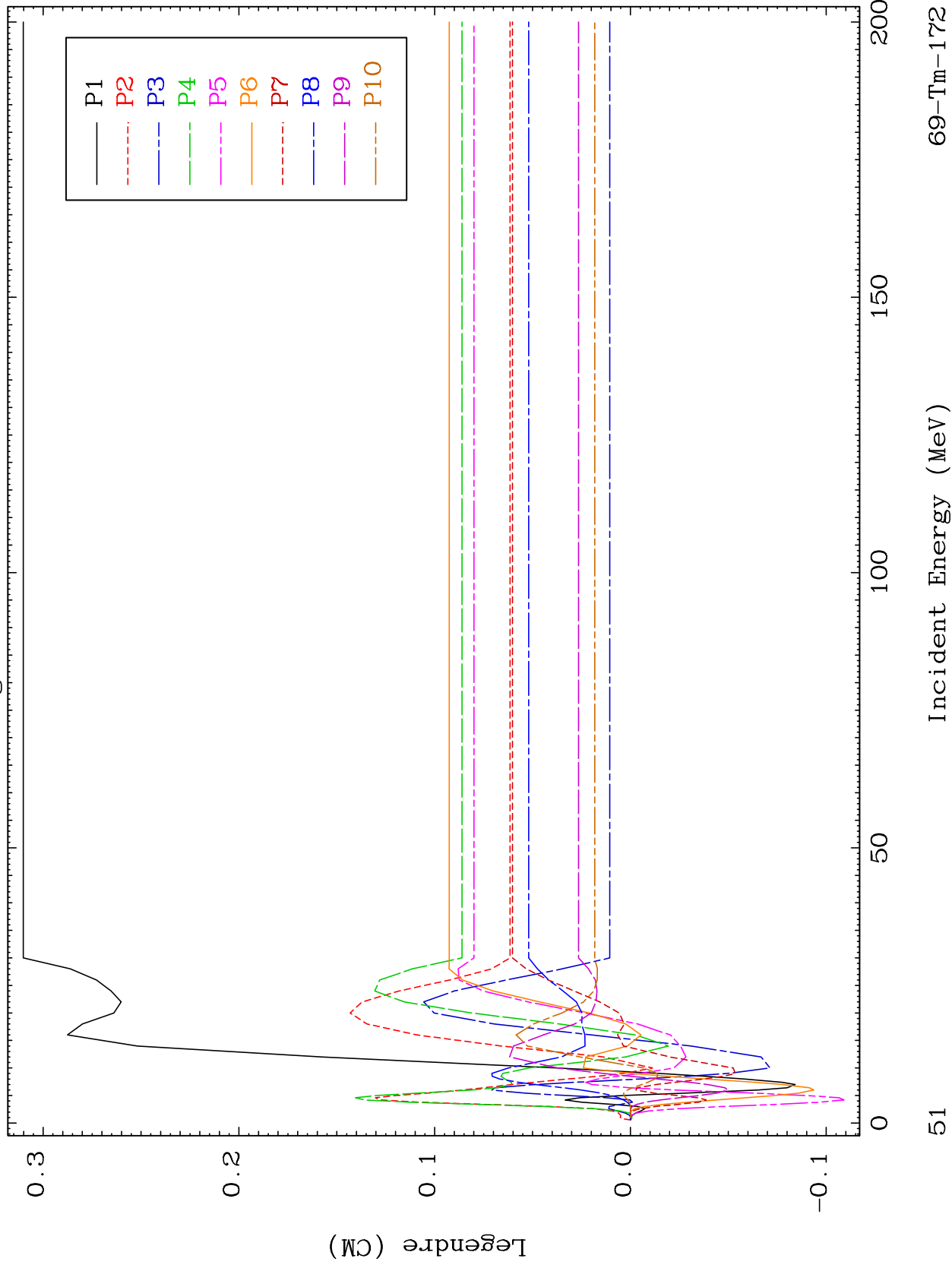
49



MAT 6934

535.1 keV (n,n') Level
Legendre Coefficients

69-Tm-172



69-Tm-172

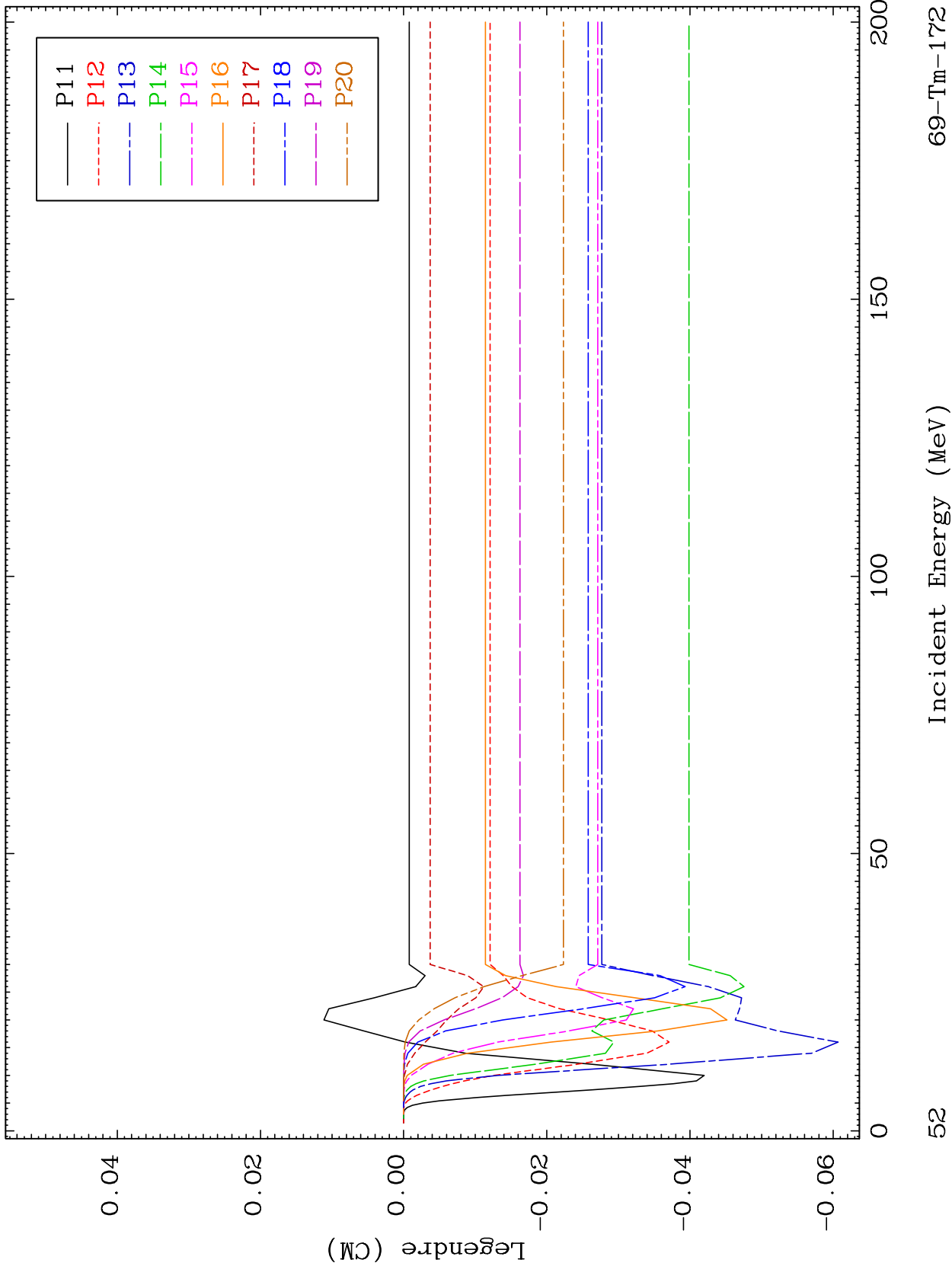
Incident Energy (MeV)

51

MAT 6934

535.1 keV (n,n') Level
Legendre Coefficients

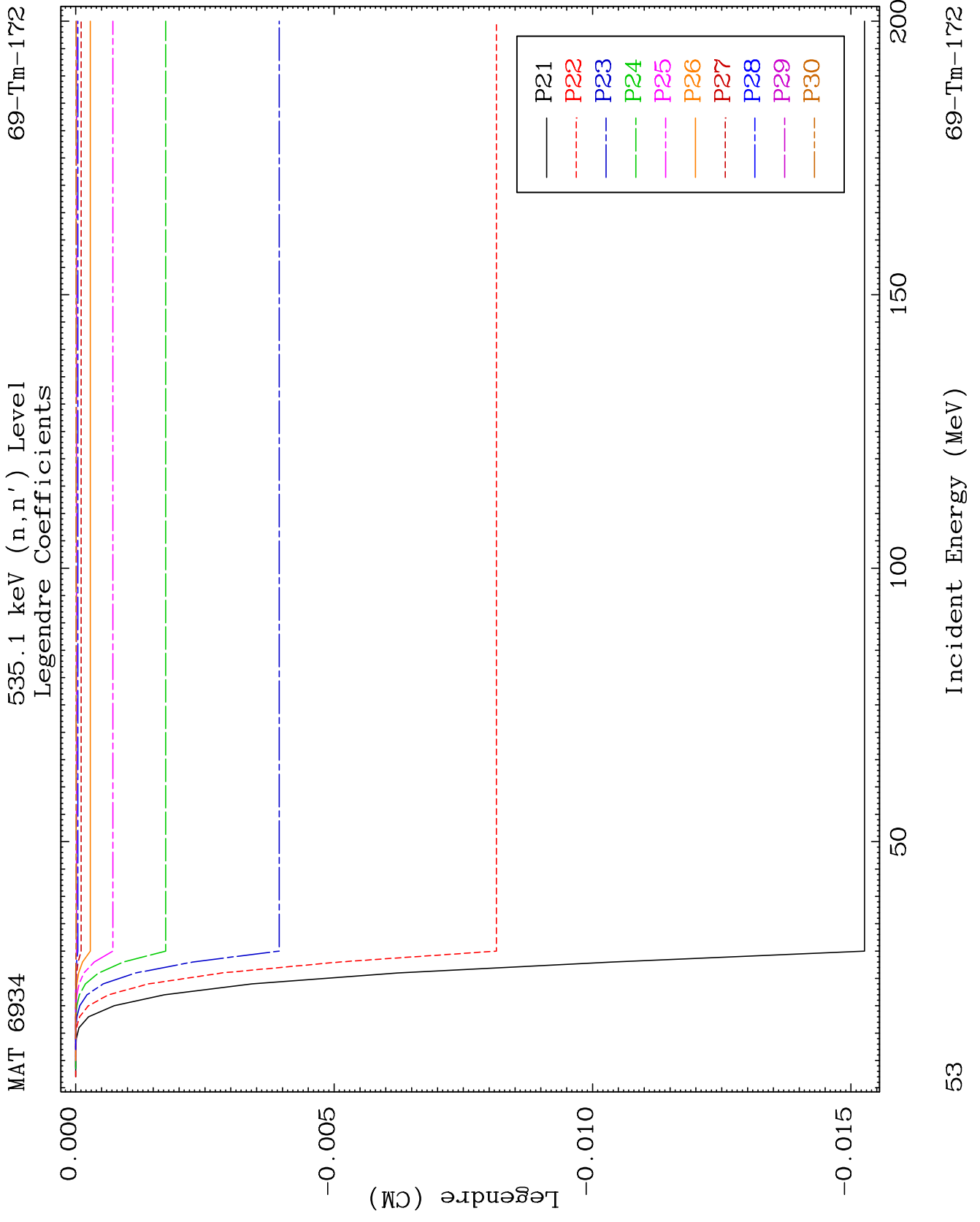
69-Tm-172

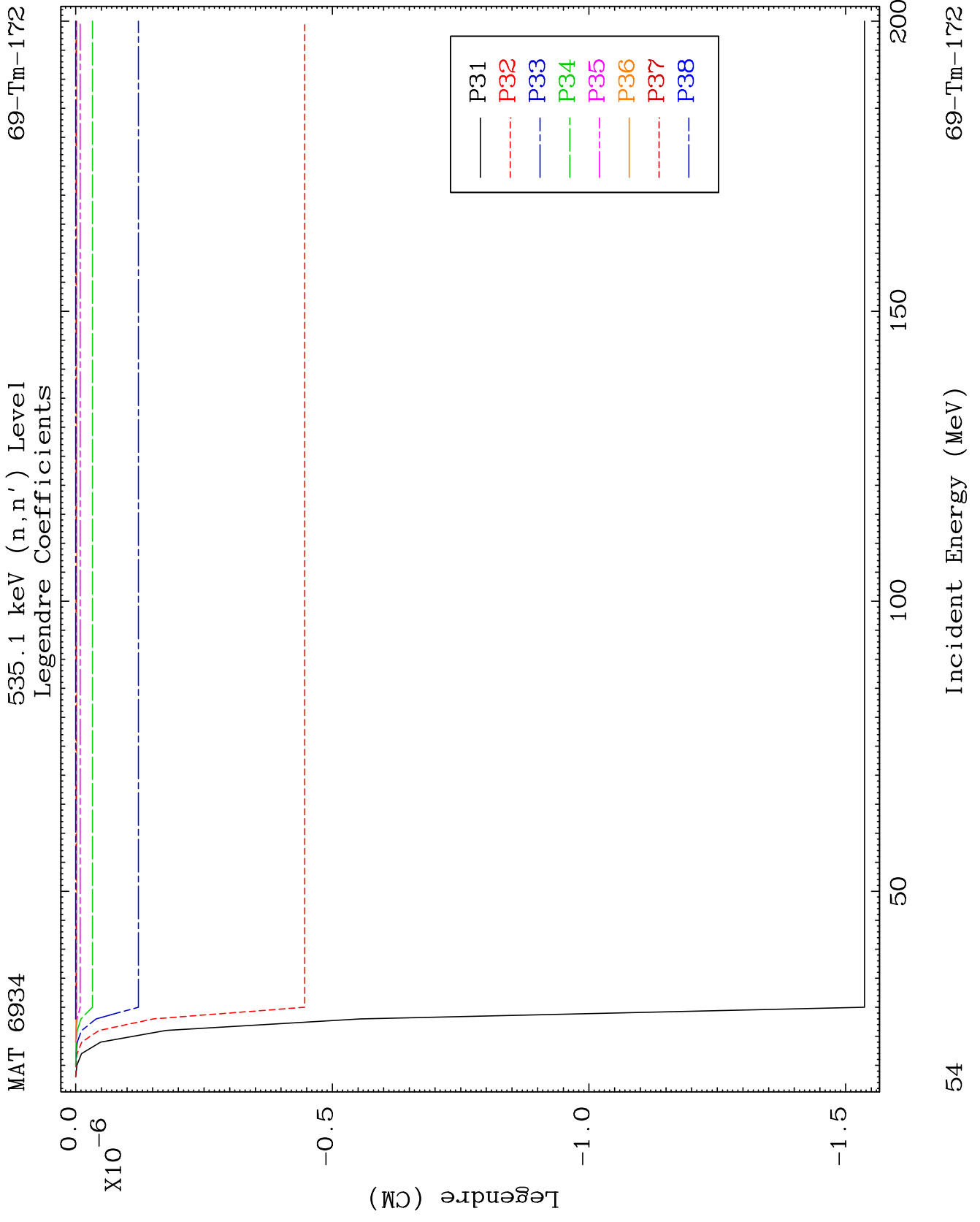


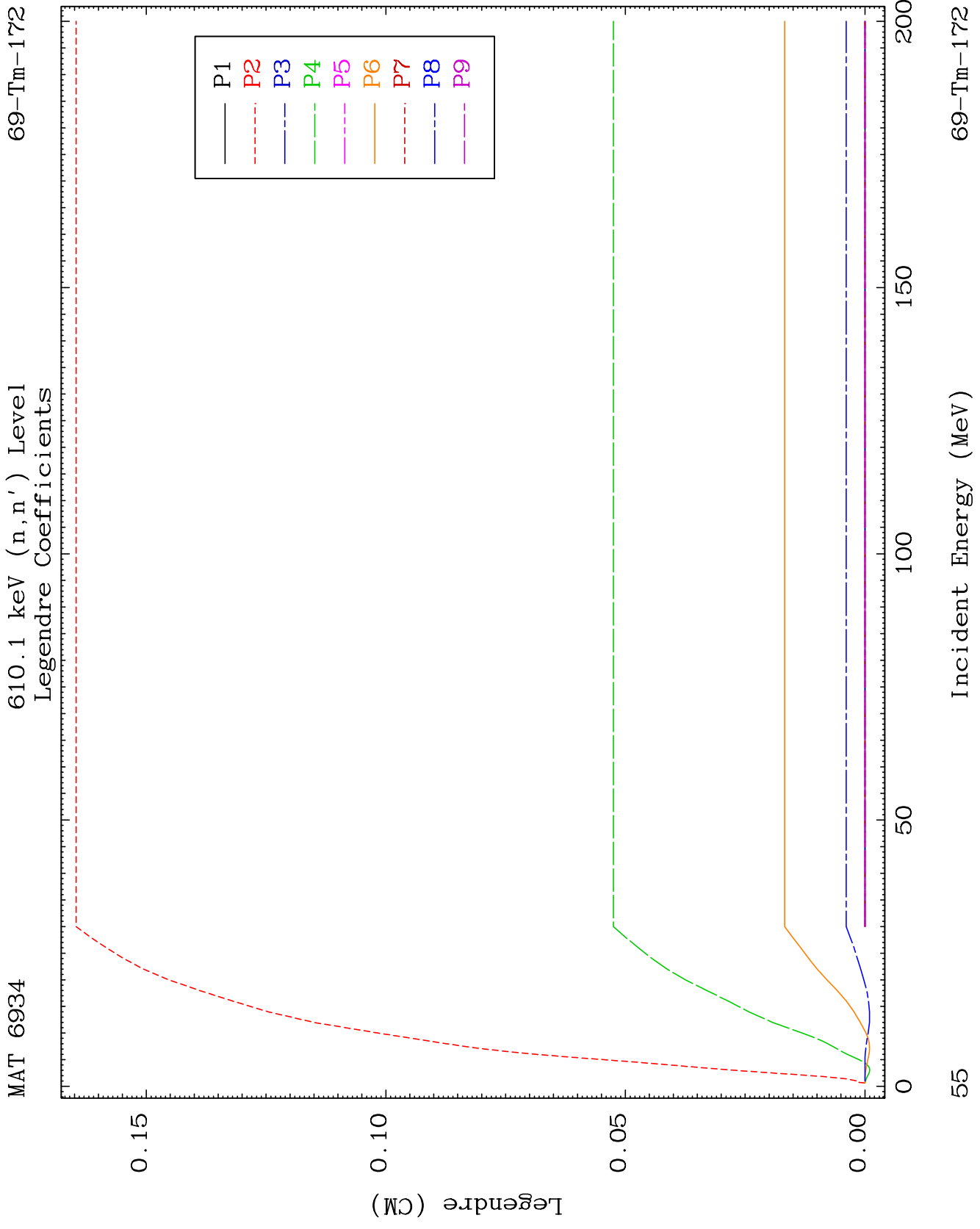
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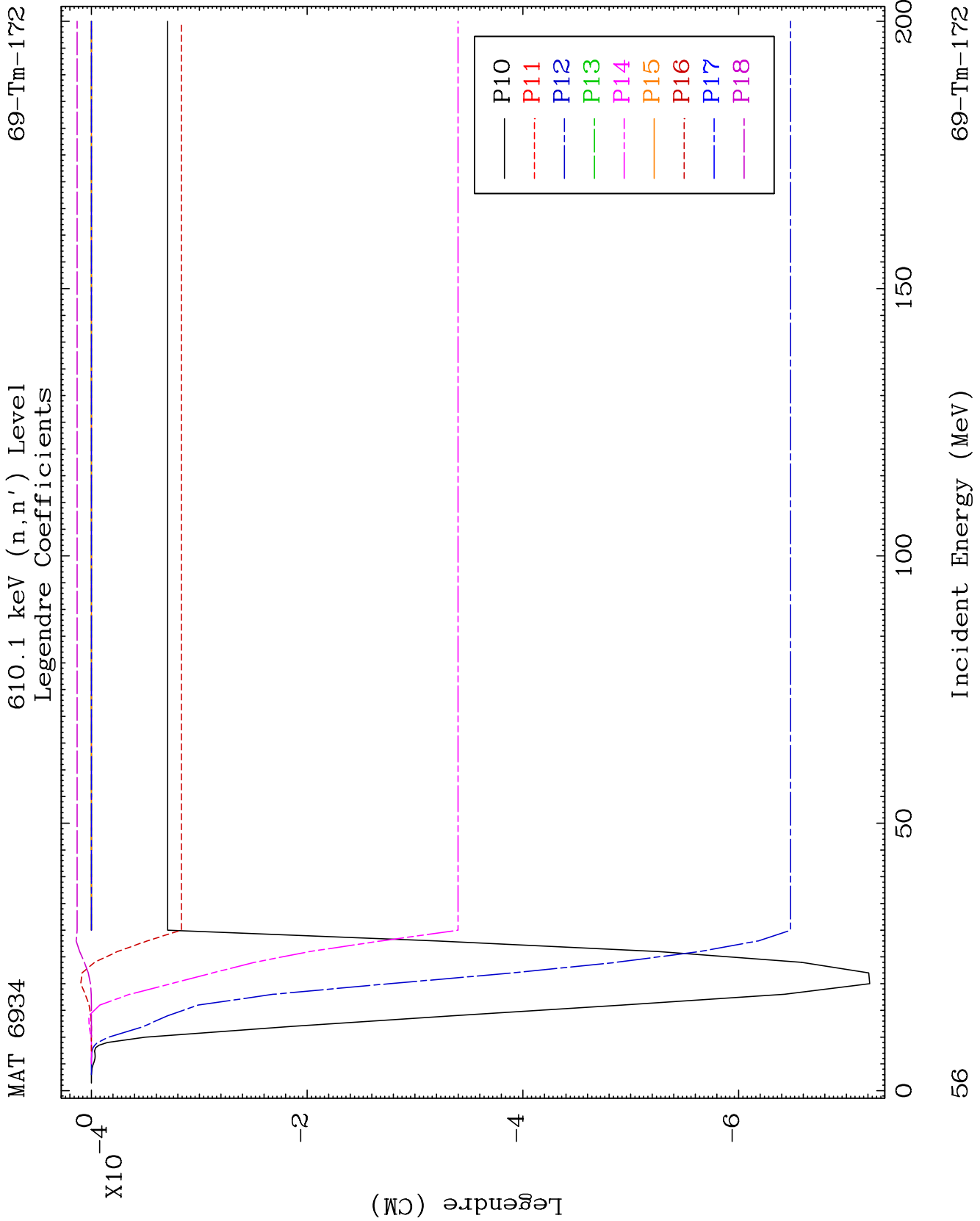
Incident Energy (MeV)

52





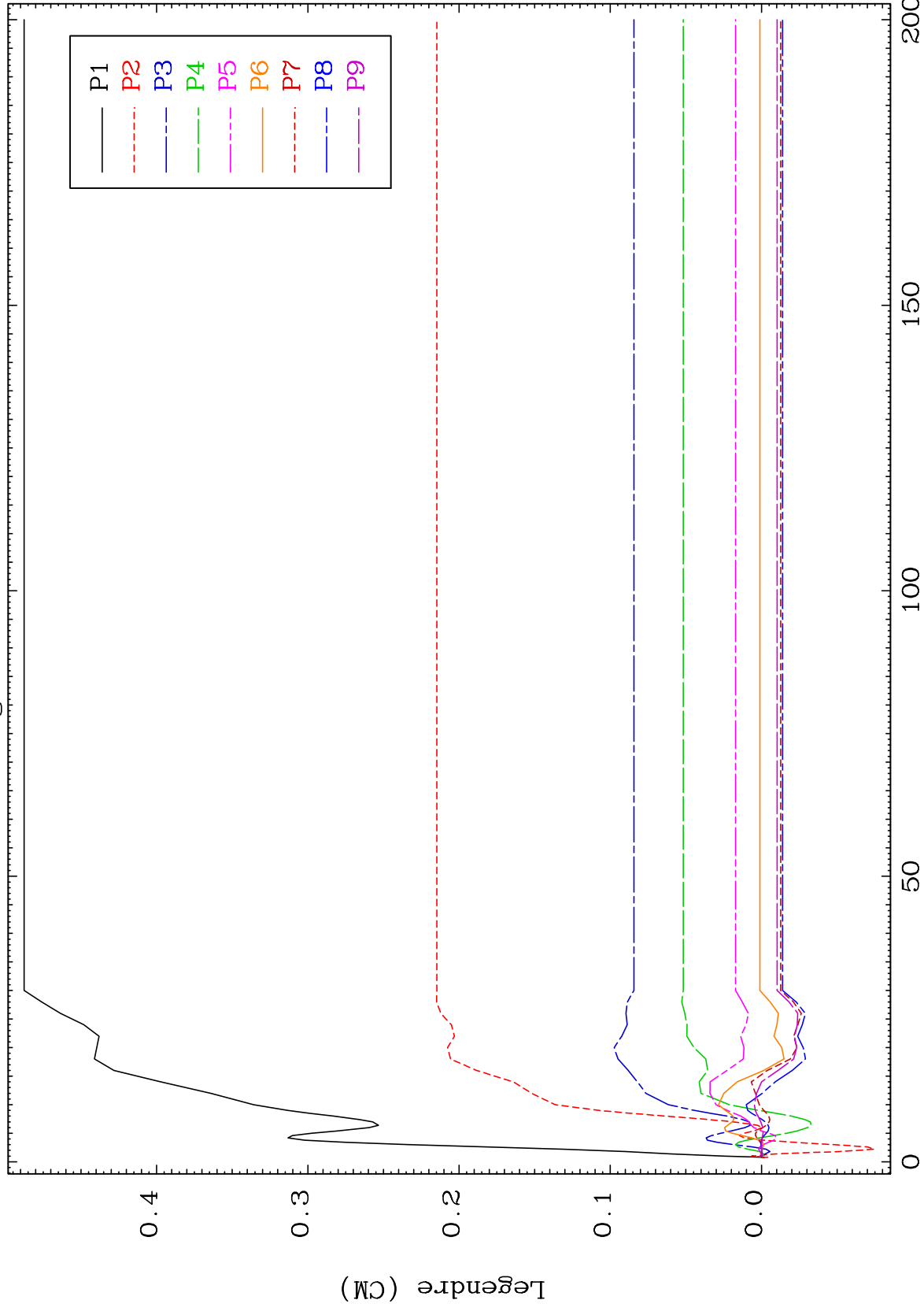




MAT 6934

714.5 keV (n,n') Level
Legendre Coefficients

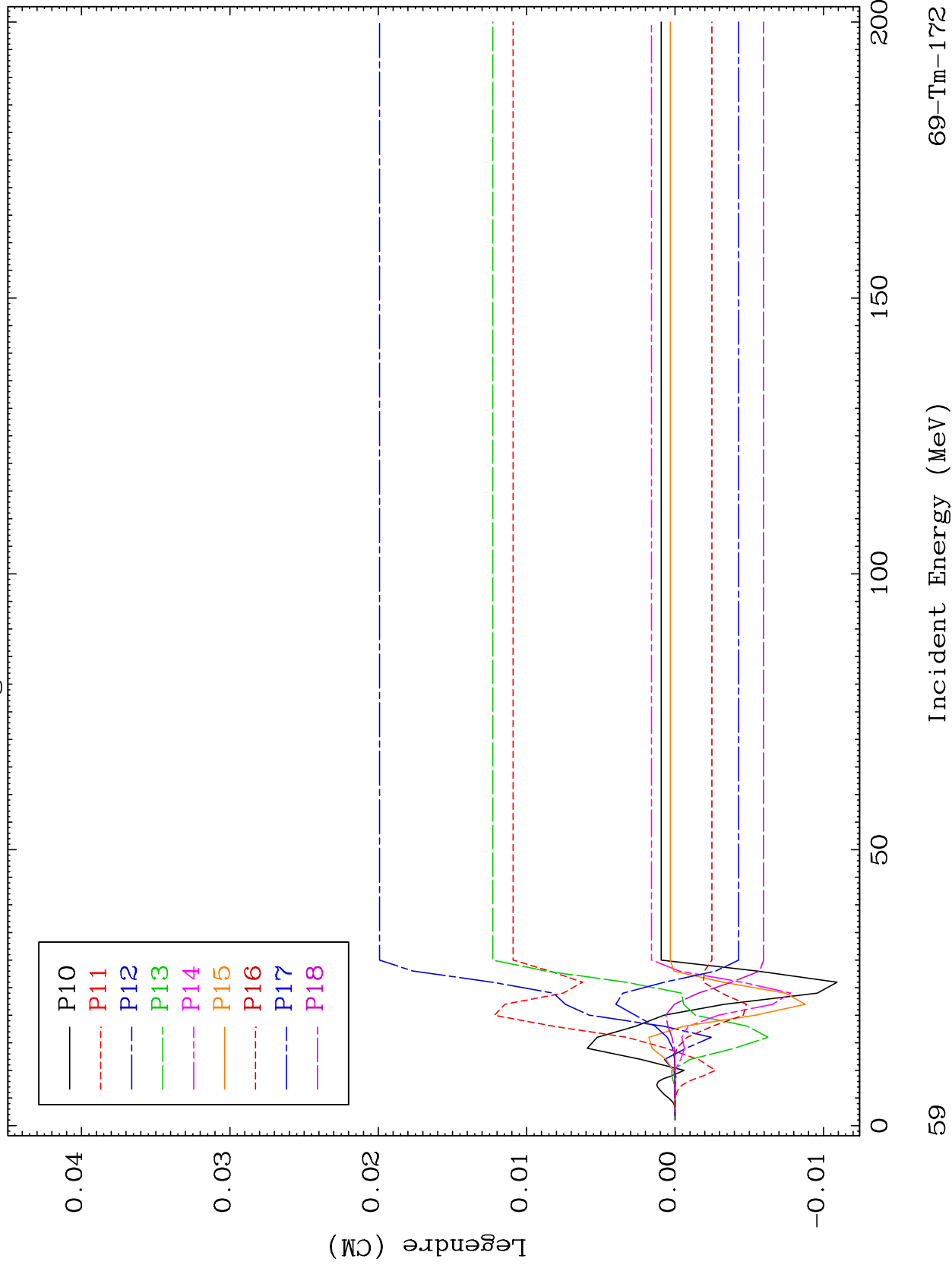
69-Tm-172

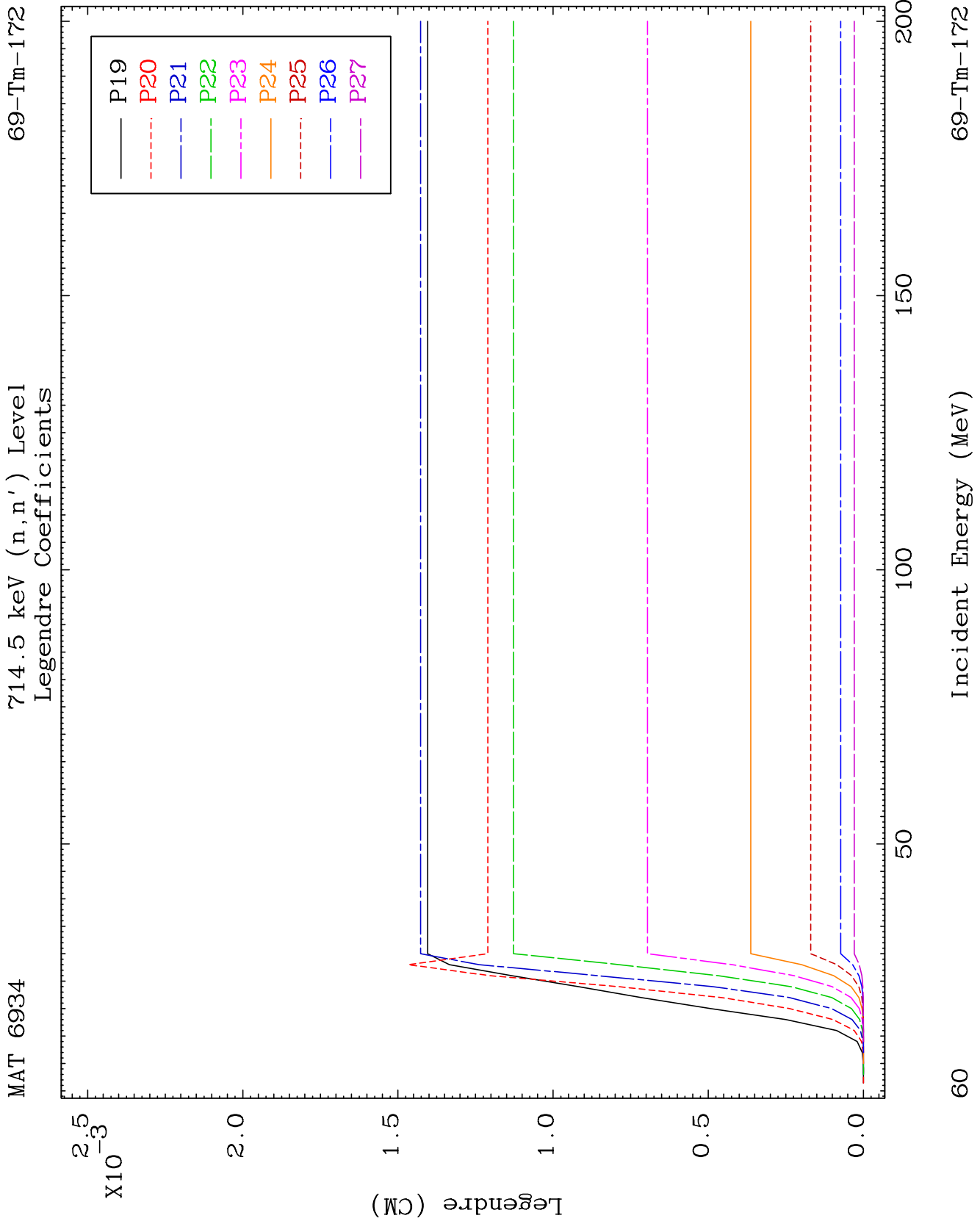


58

Incident Energy (MeV)

69-Tm-172

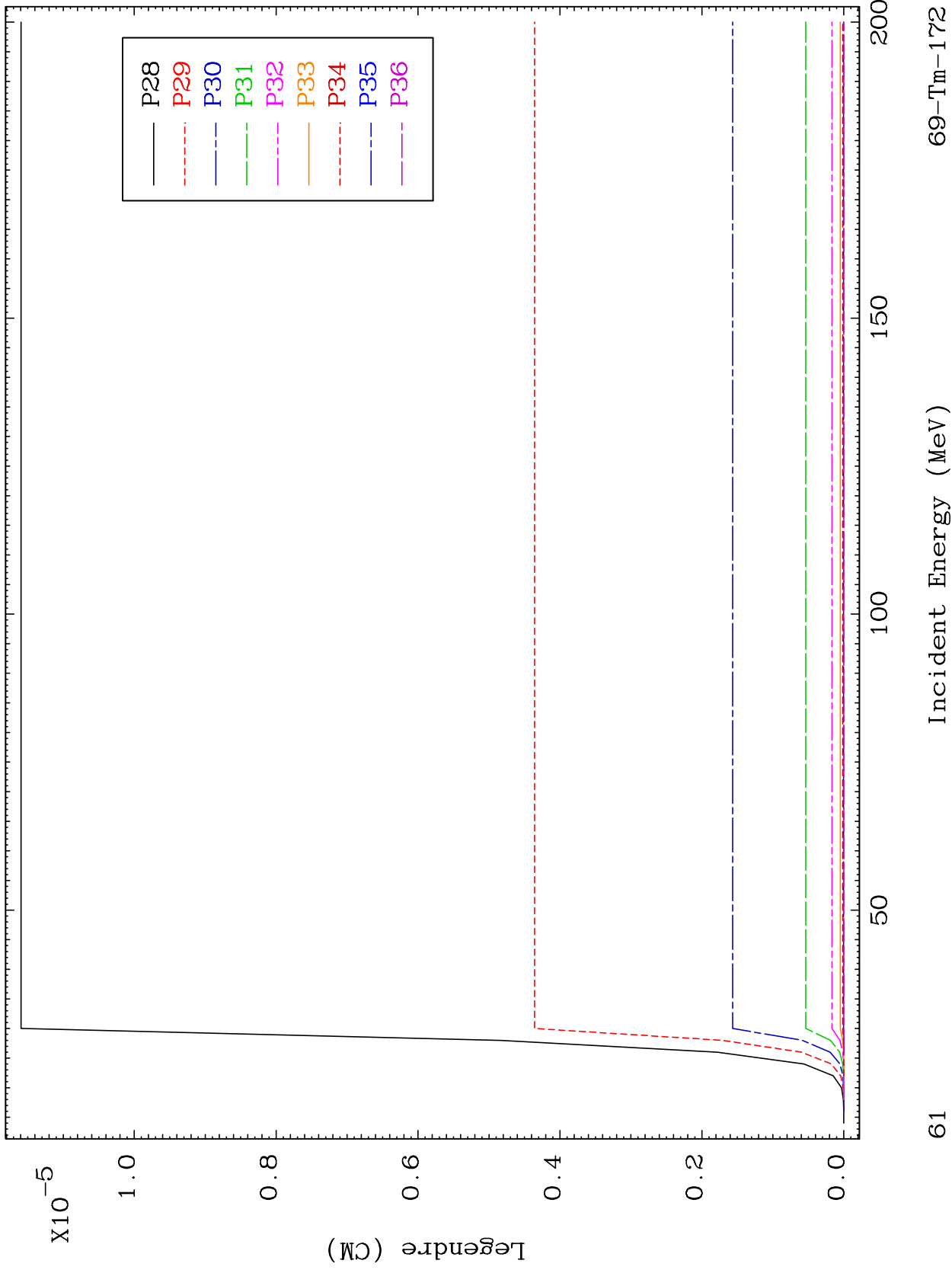




MAT 6934

714.5 keV (n, n') Level
Legendre Coefficients

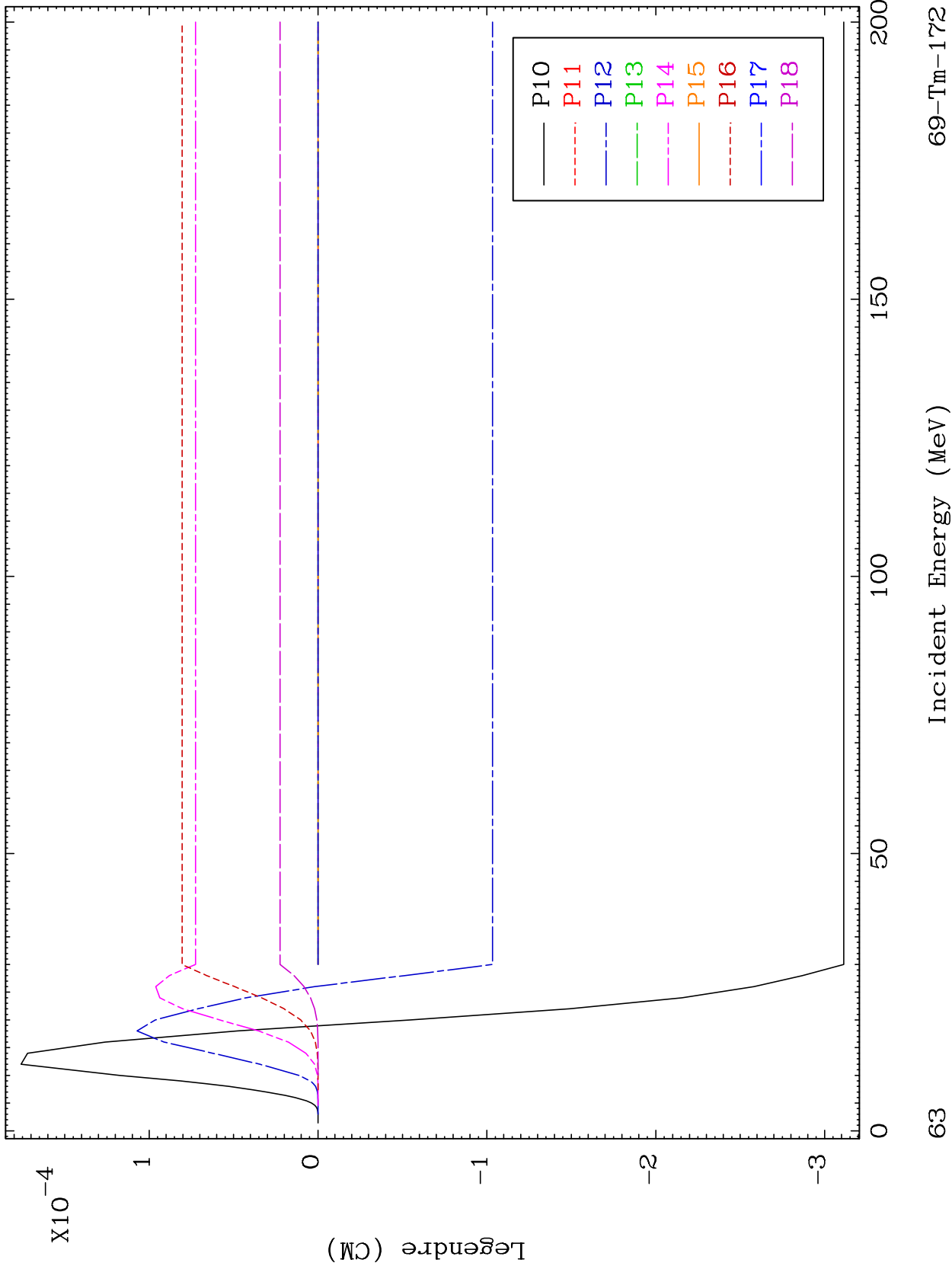
69-Tm-172



MAT 6934

797.4 keV (n,n') Level
Legendre Coefficients

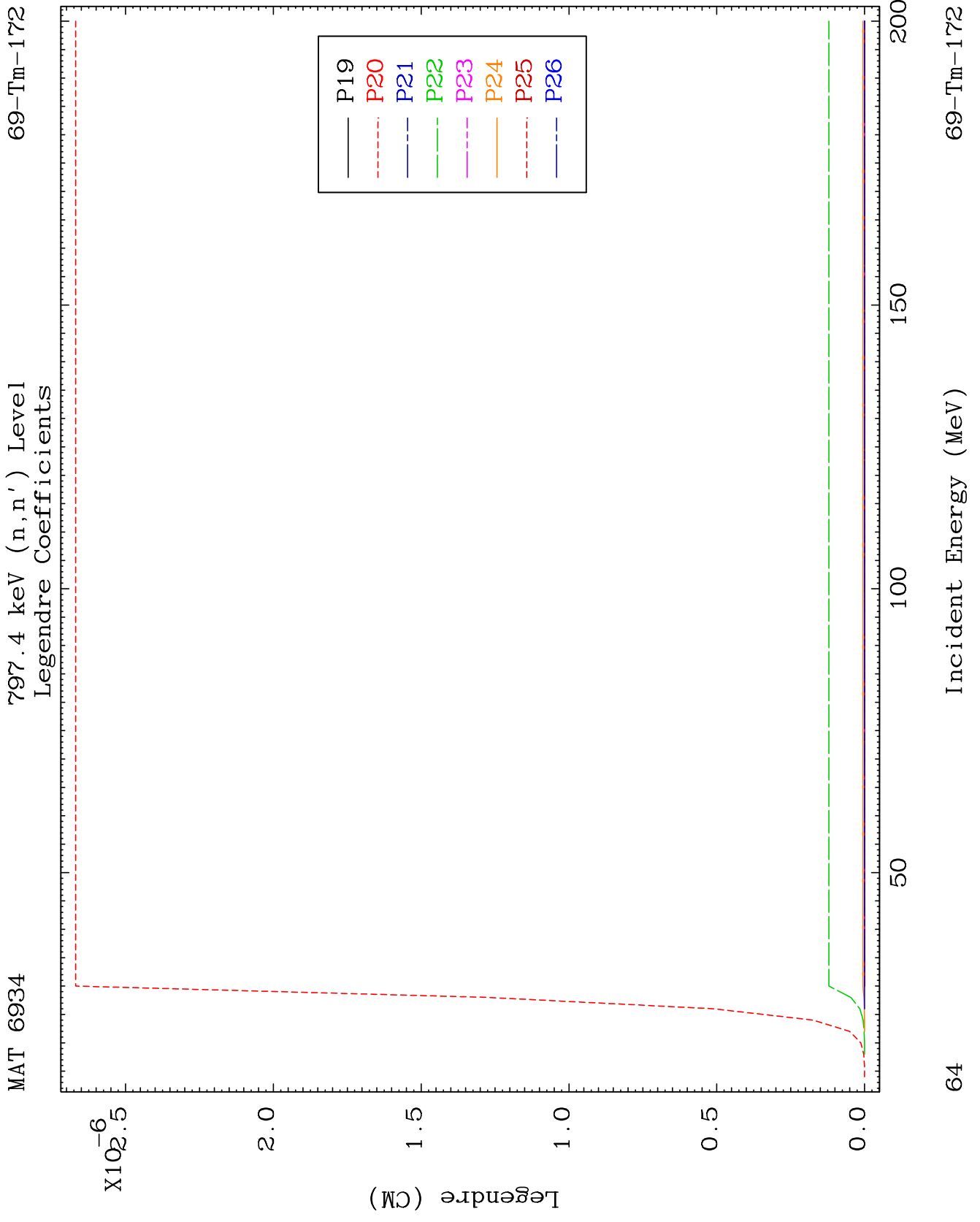
69-Tm-172

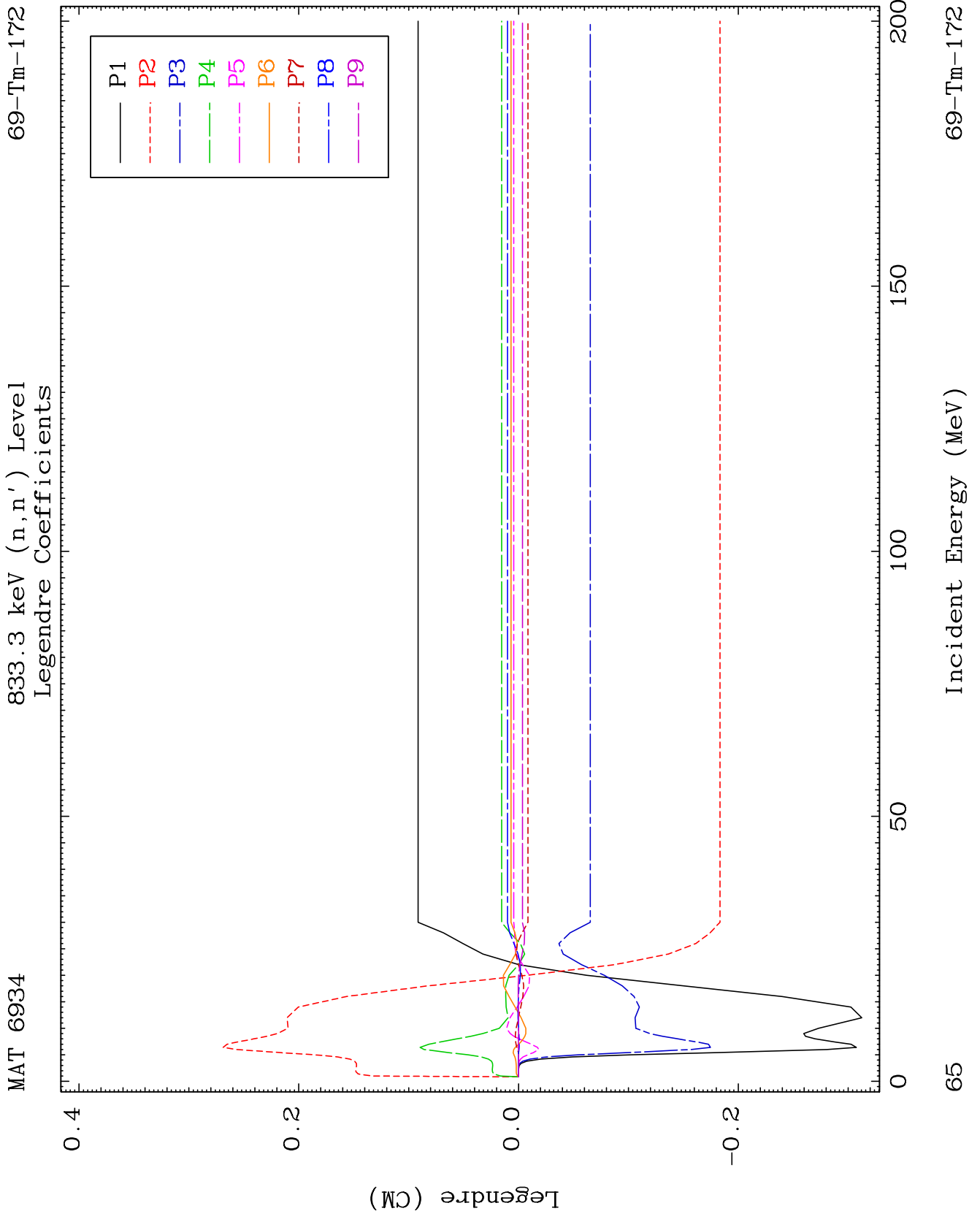


63

Incident Energy (MeV)

69-Tm-172

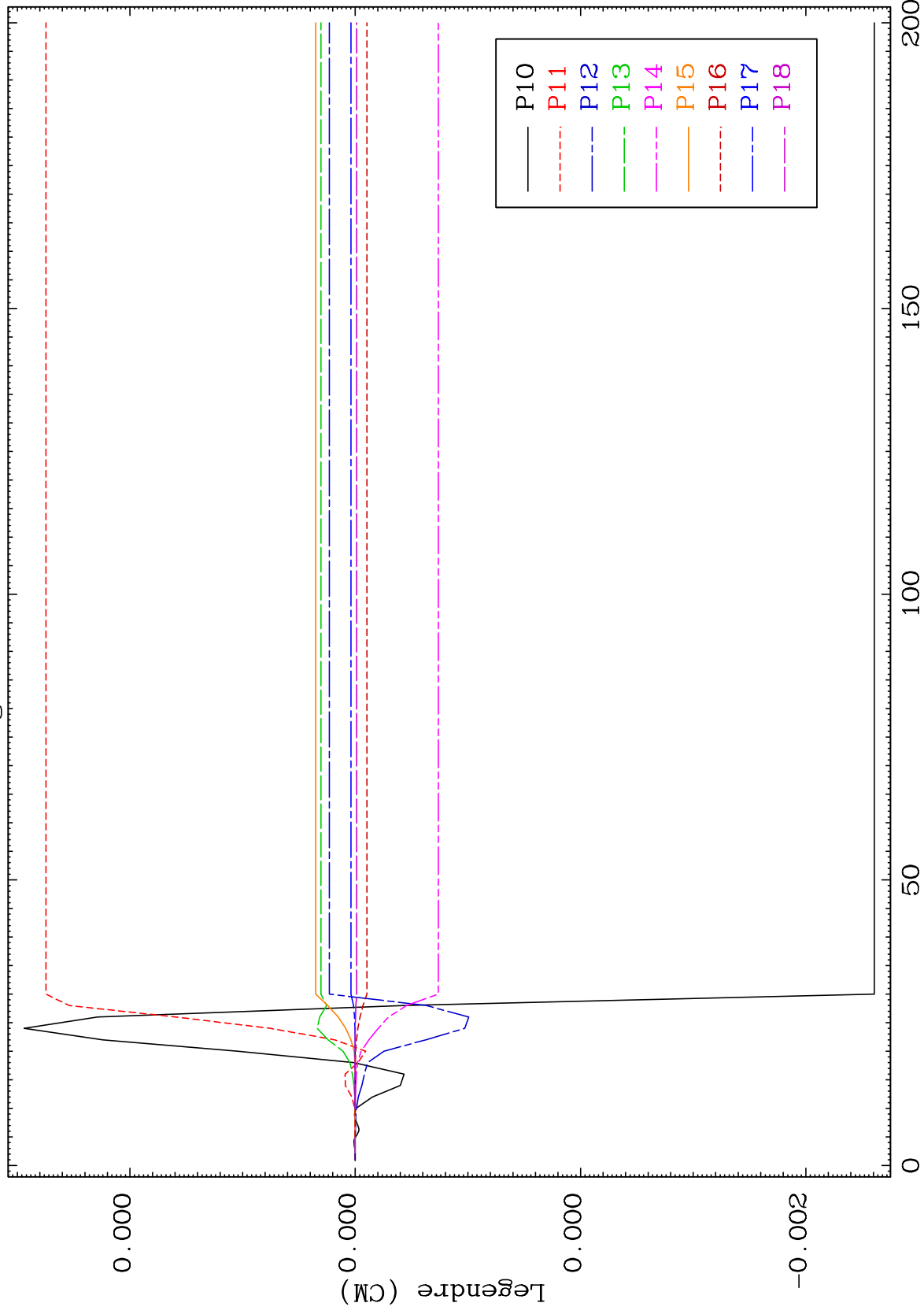




MAT 6934

833.3 keV (n,n') Level
Legendre Coefficients

69-Tm-172



66

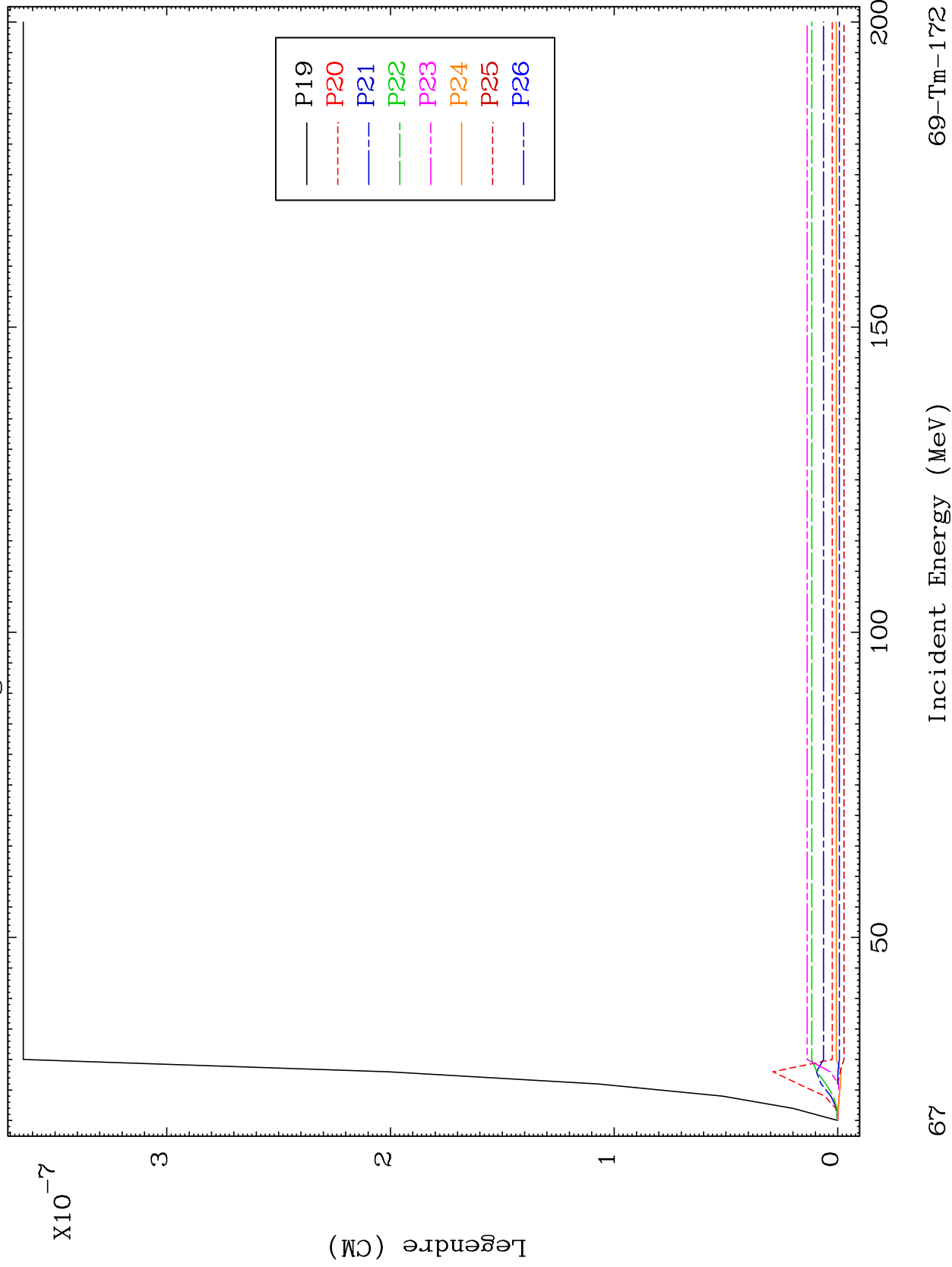
Incident Energy (MeV)

69-Tm-172

MAT 6934

833.3 keV (n,n') Level
Legendre Coefficients

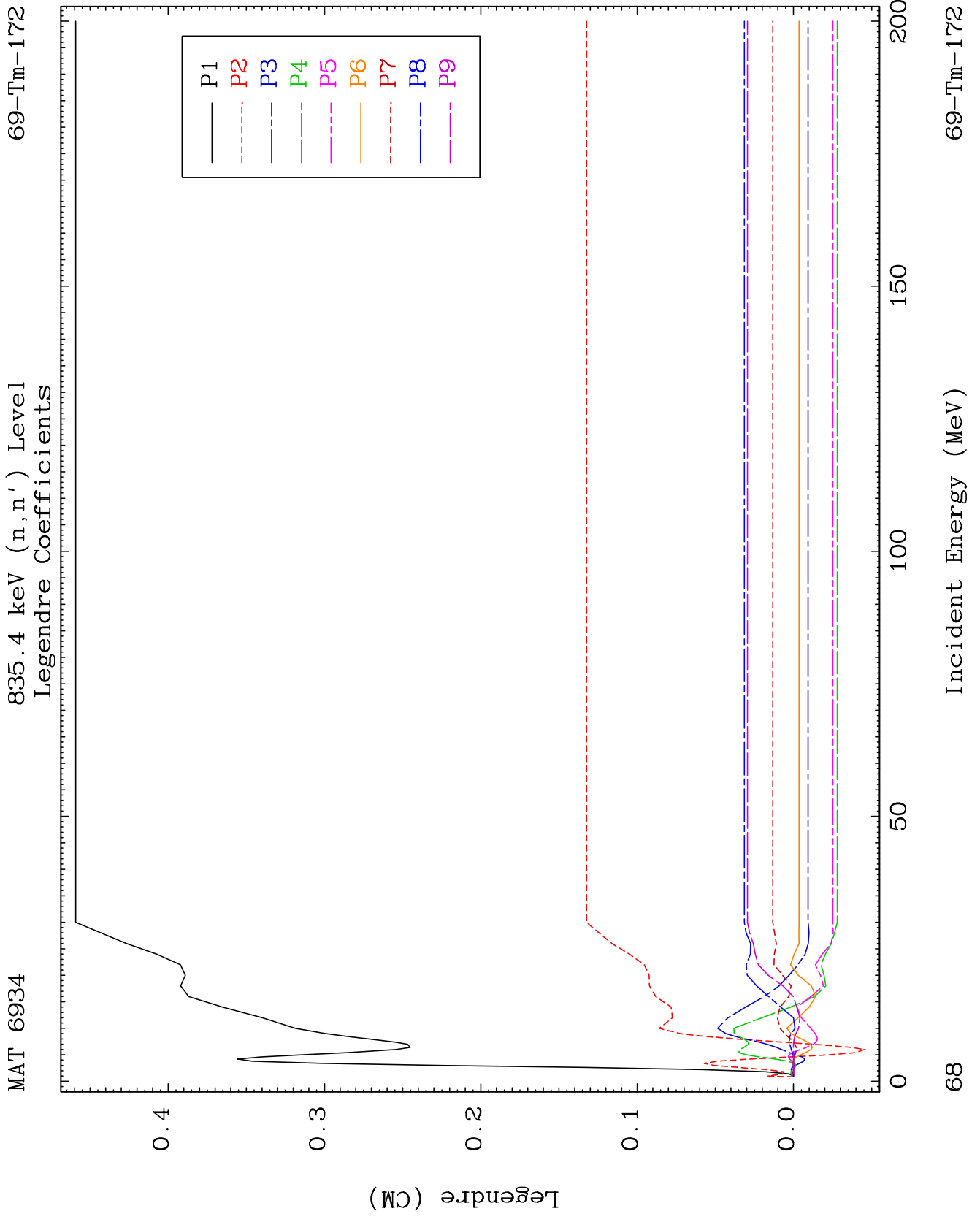
69-Tm-172



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Incident Energy (MeV)

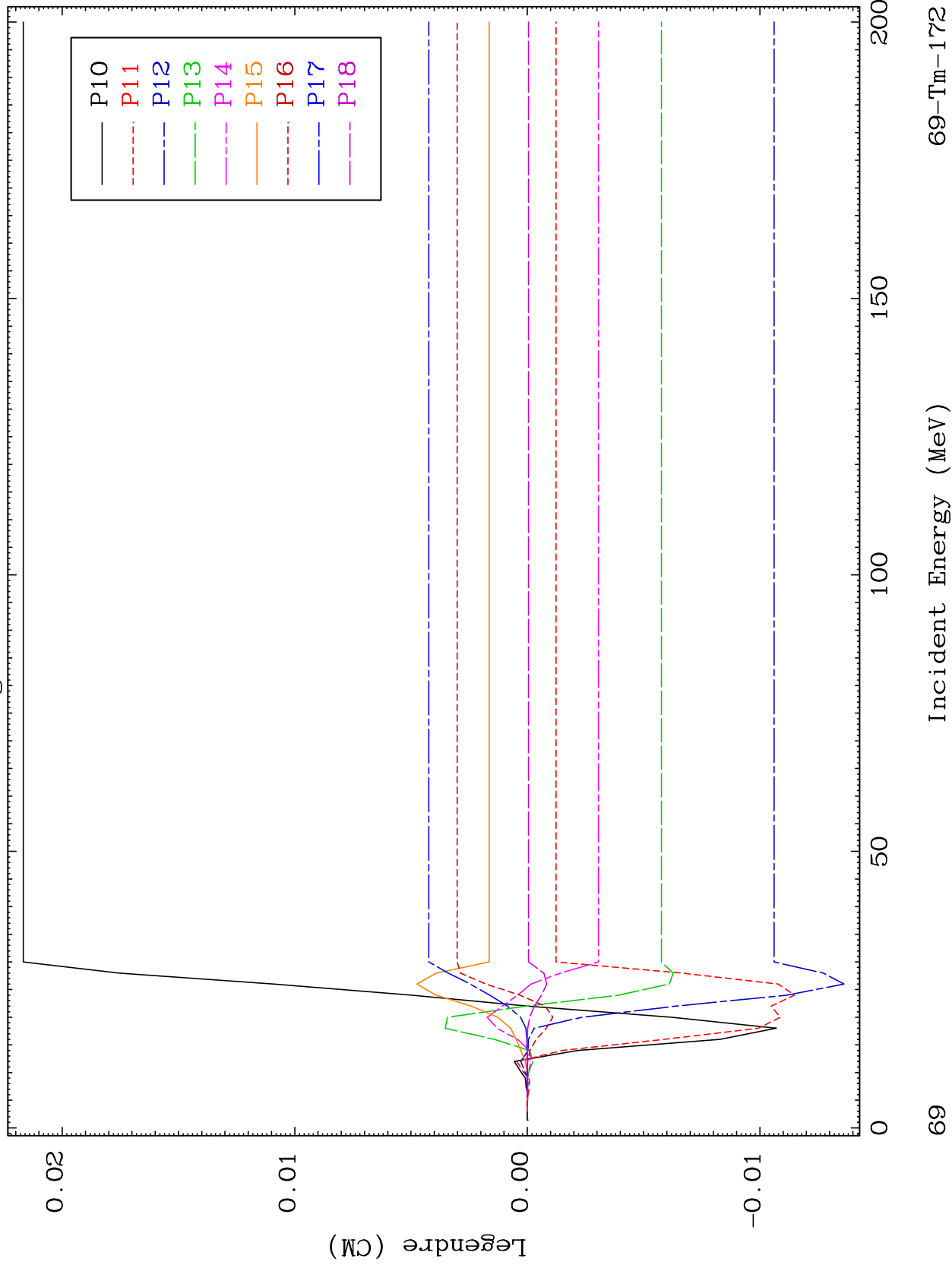
69-Tm-172



MAT 6934

835.4 keV (n,n') Level
Legendre Coefficients

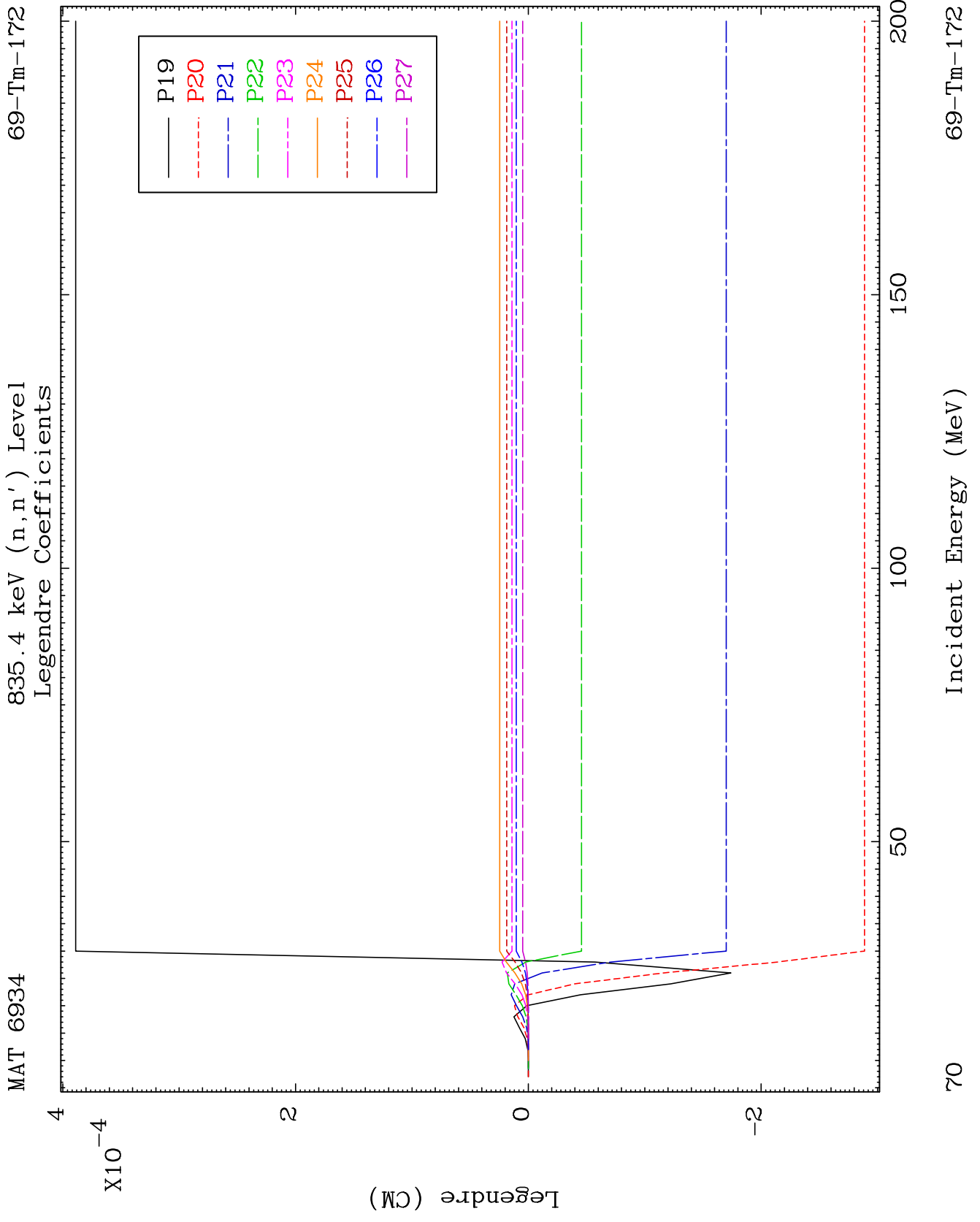
69-Tm-172



69-Tm-172

Incident Energy (MeV)

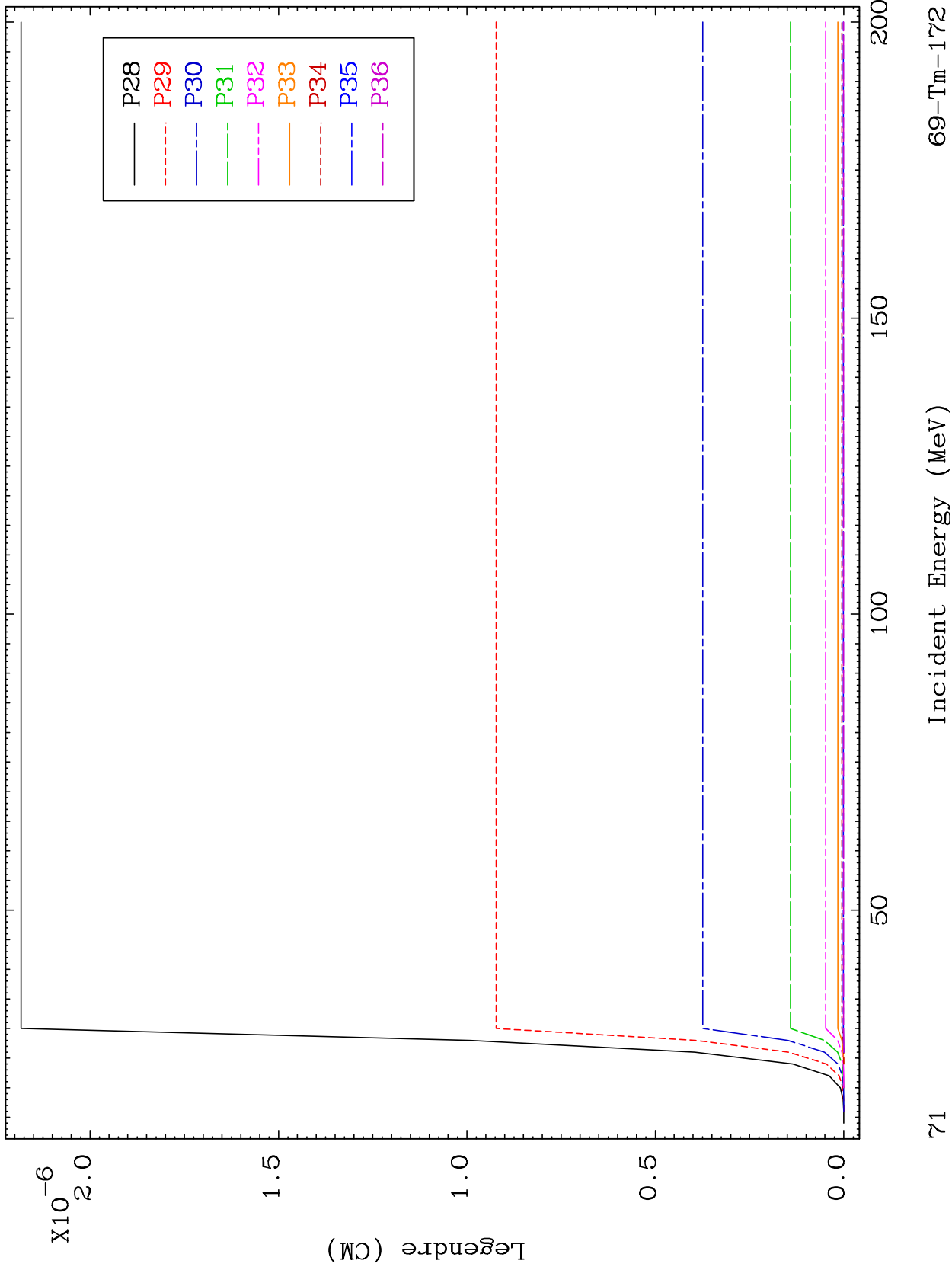
69



MAT 6934

835.4 keV (n,n') Level
Legendre Coefficients

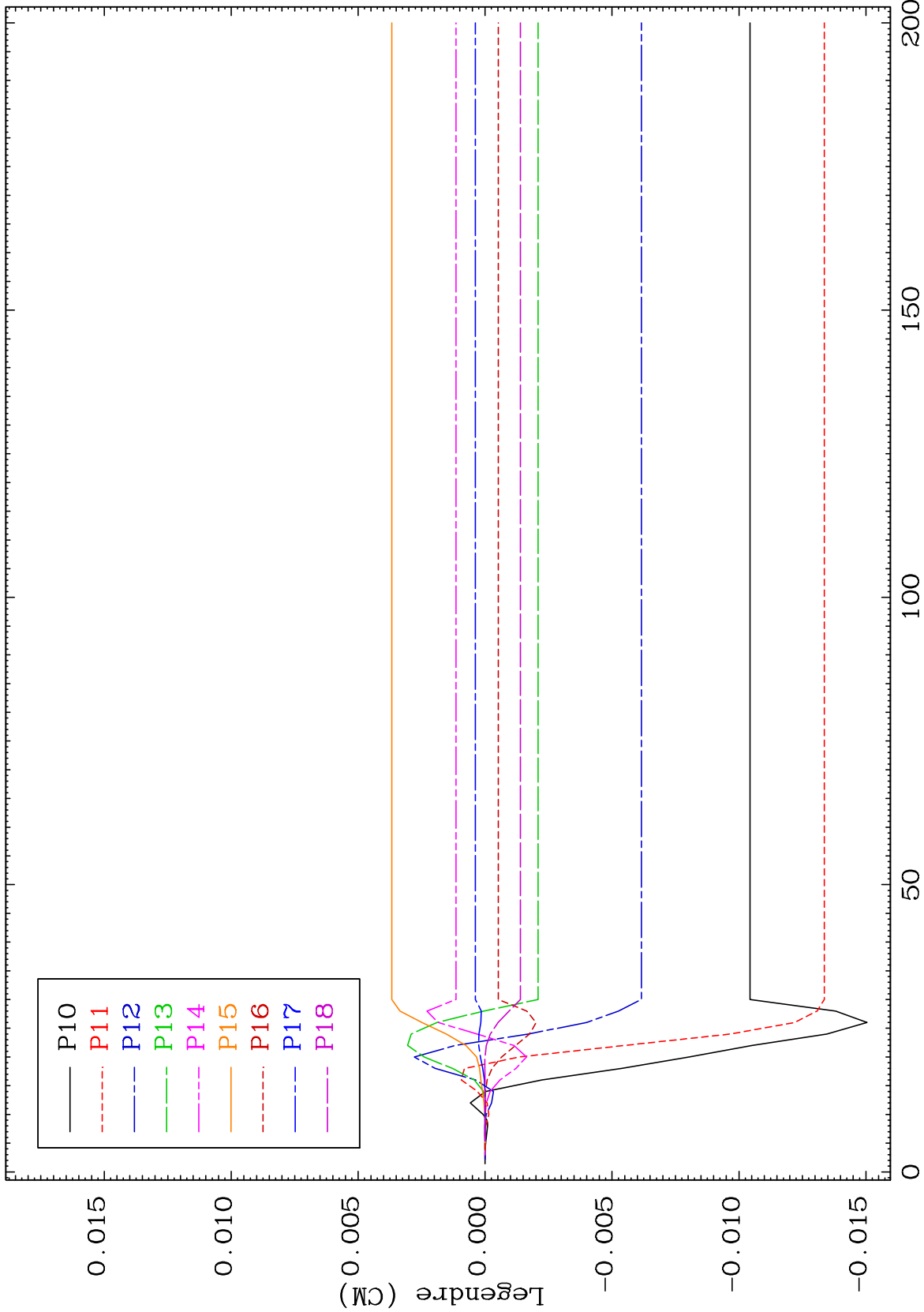
69-Tm-172



MAT 6934

836.4 keV (n,n') Level
Legendre Coefficients

69-Tm-172



73

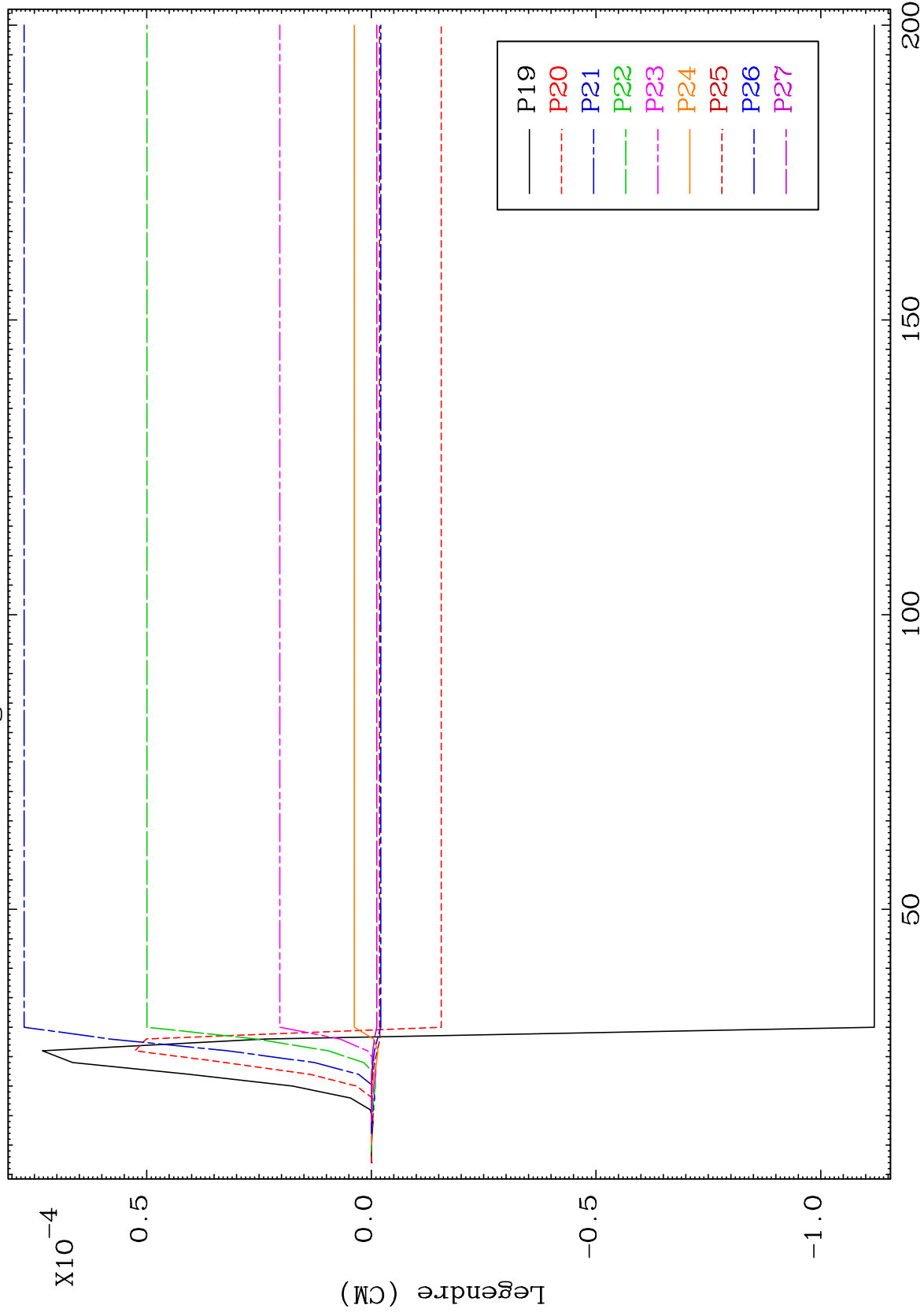
Incident Energy (MeV)

69-Tm-172

MAT 6934

836.4 keV (n,n') Level
Legendre Coefficients

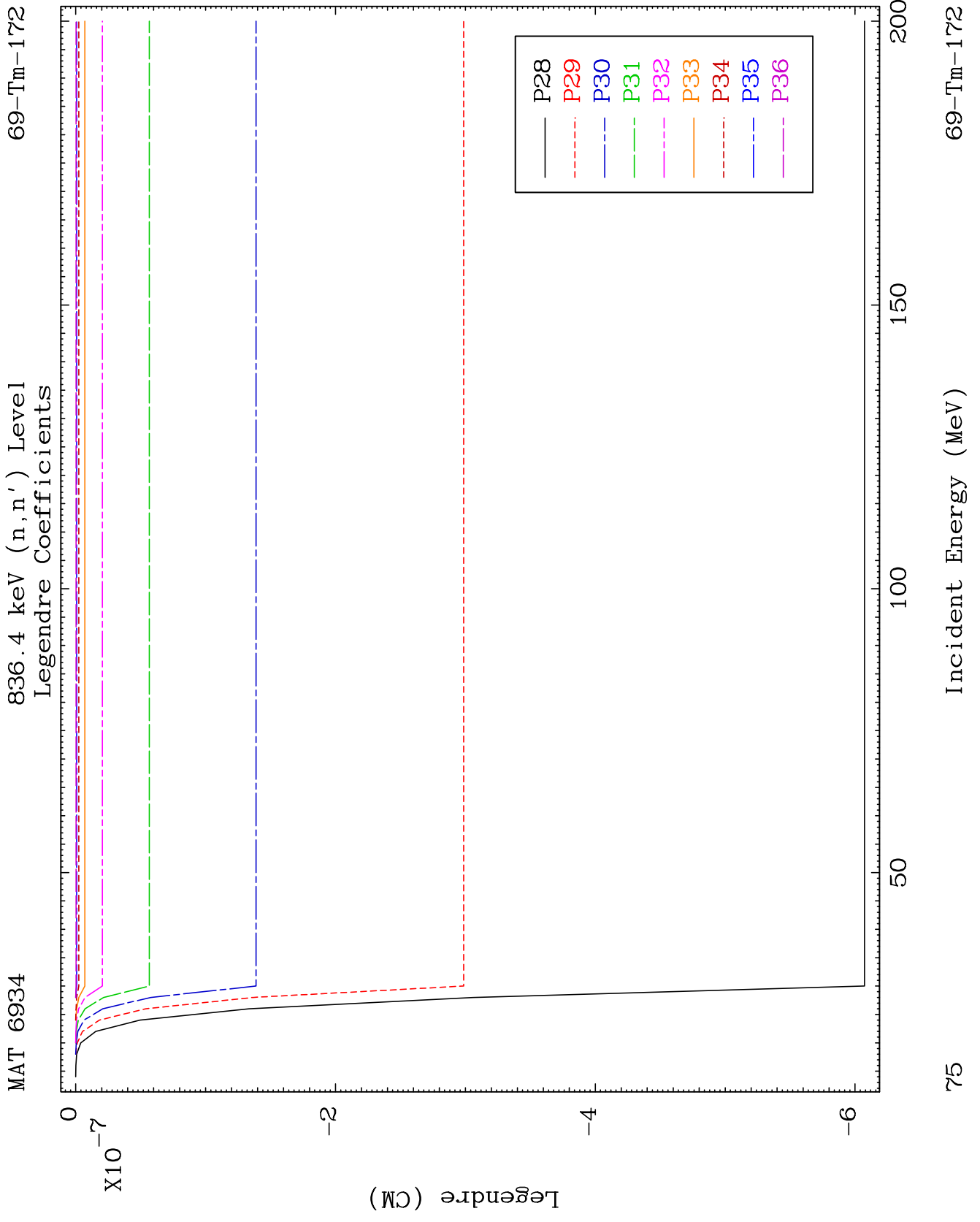
69-Tm-172



74

Incident Energy (MeV)

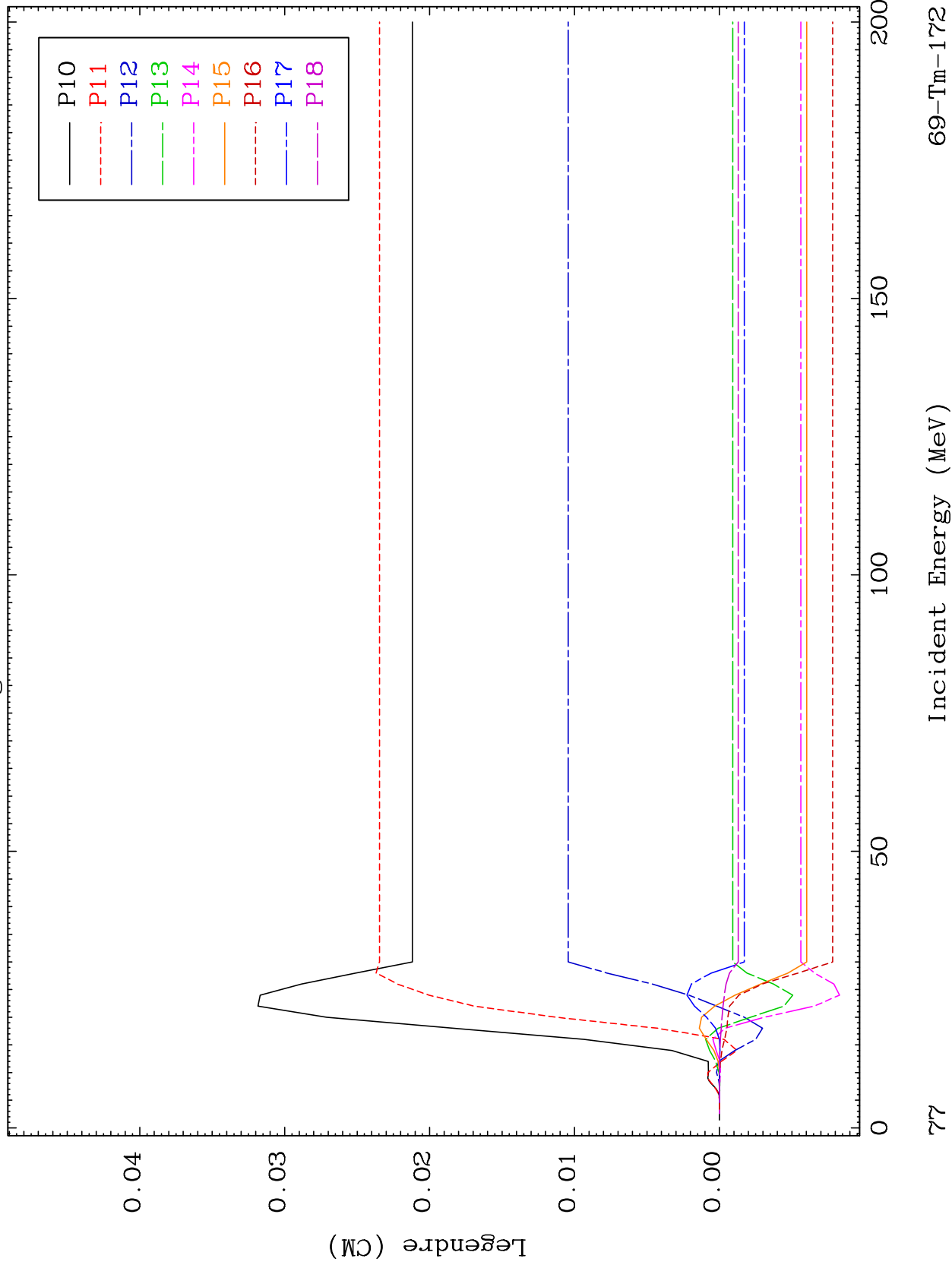
69-Tm-172



MAT 6934

837.5 keV (n,n') Level
Legendre Coefficients

69-Tm-172



77

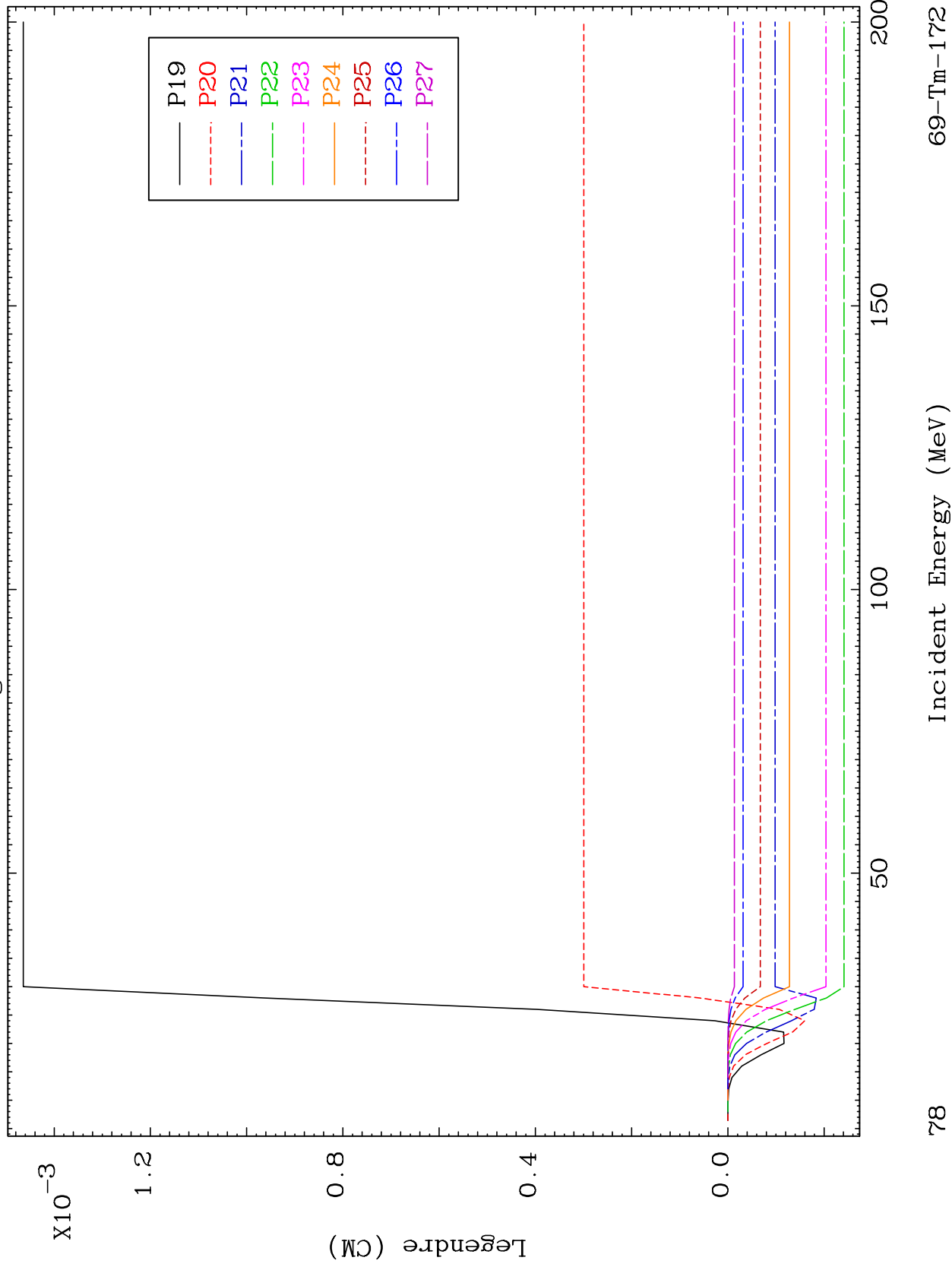
Incident Energy (MeV)

69-Tm-172

MAT 6934

837.5 keV (n,n') Level
Legendre Coefficients

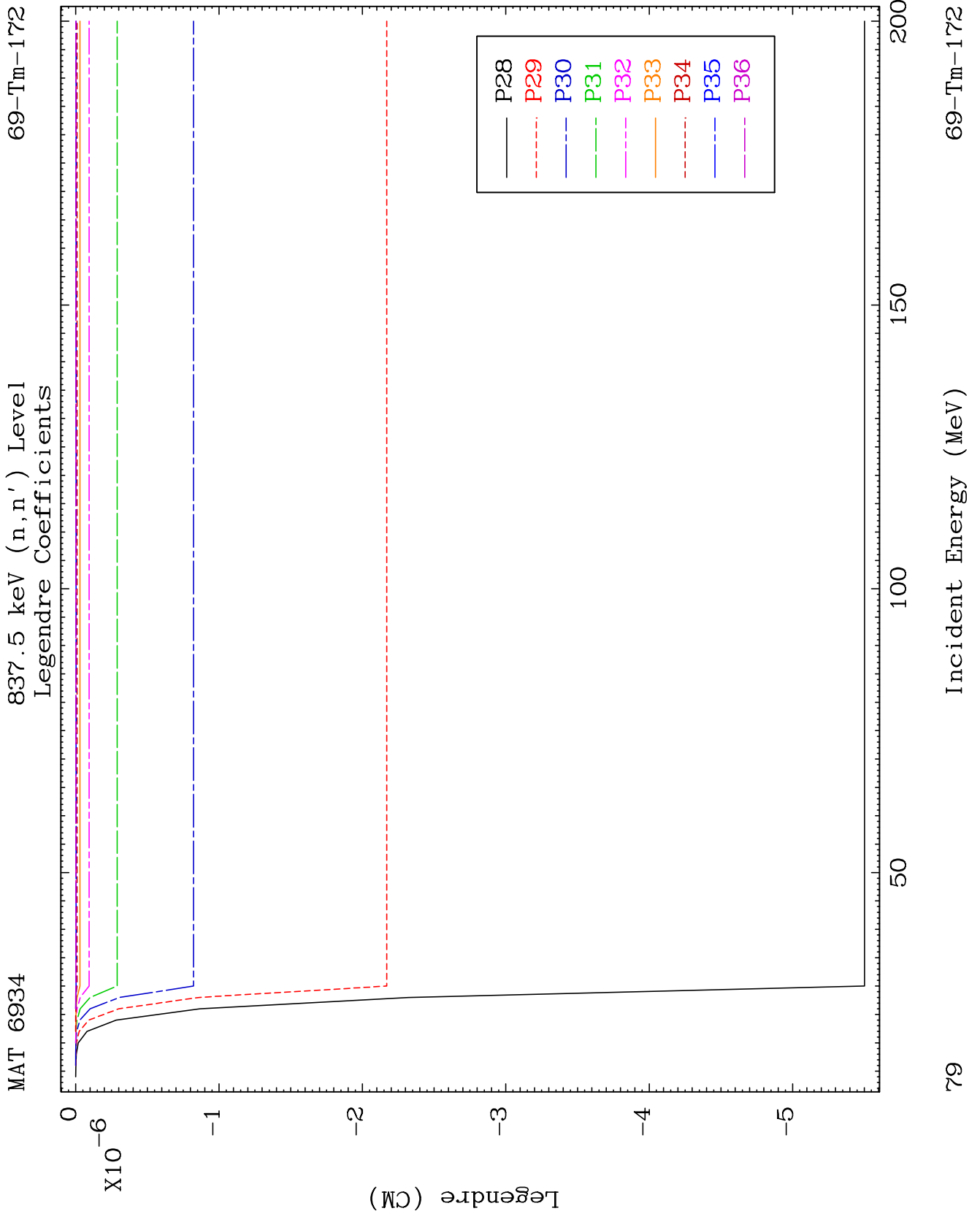
69-Tm-172

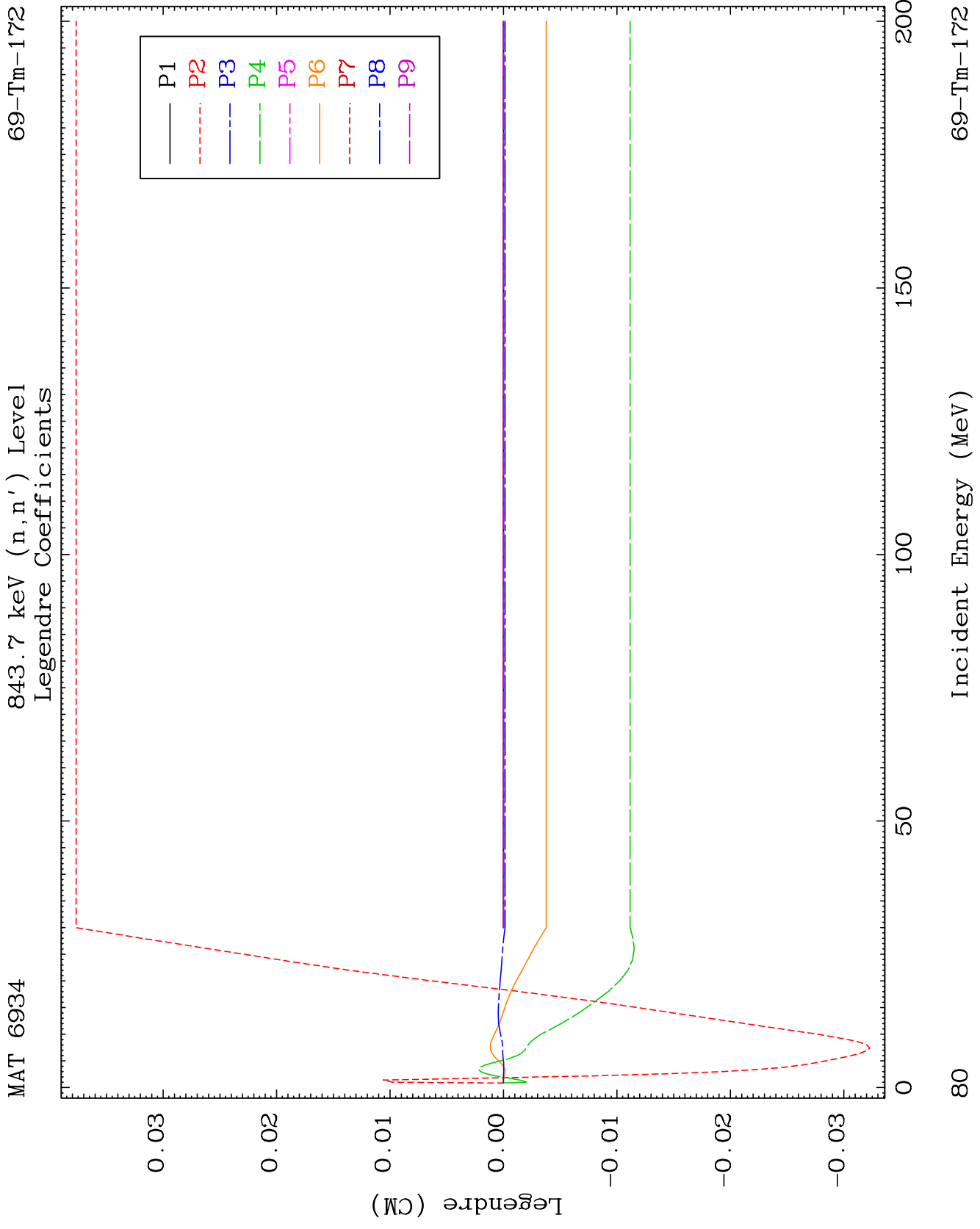


78

Incident Energy (MeV)

69-Tm-172

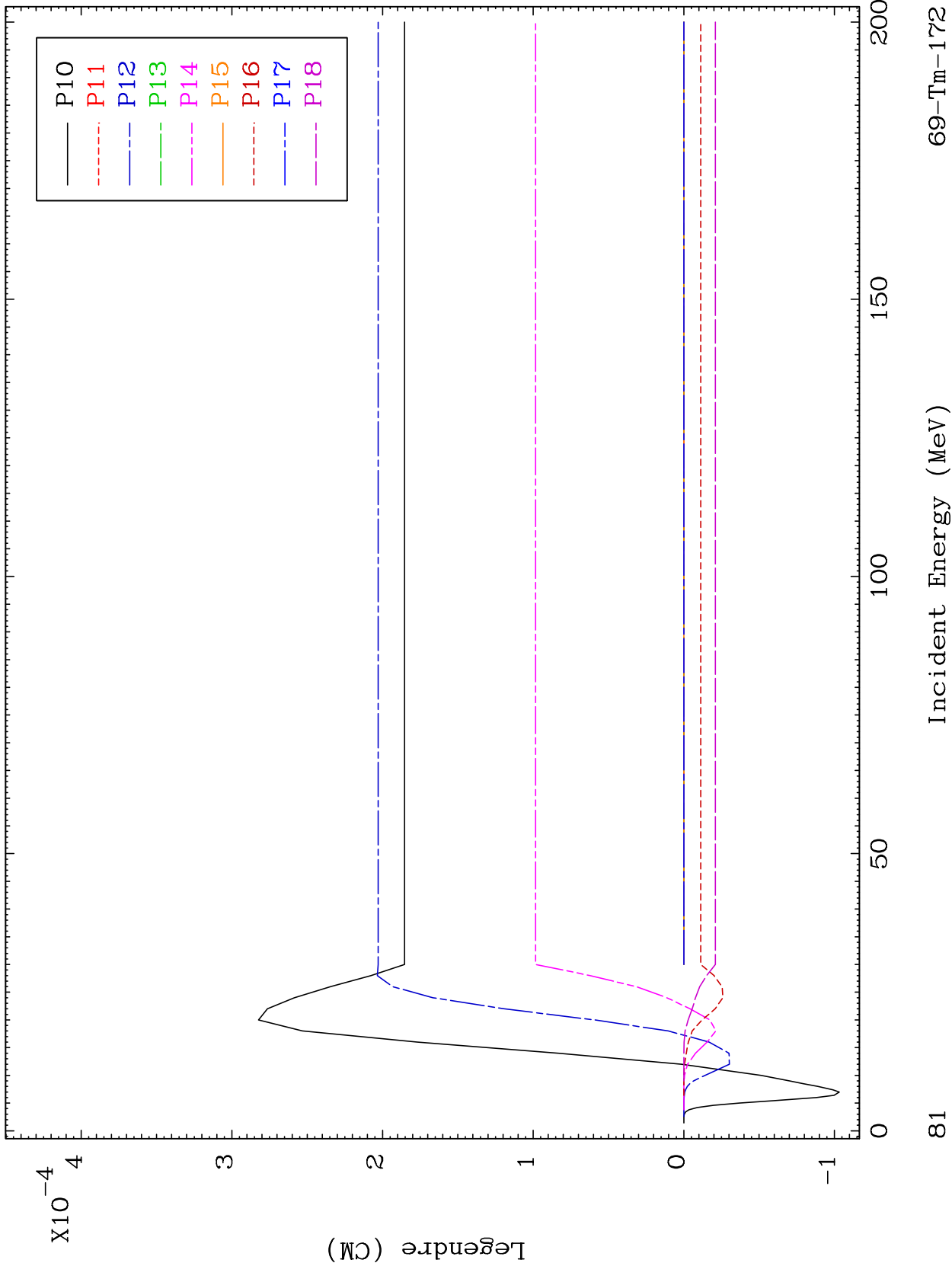




MAT 6934

843.7 keV (n,n') Level
Legendre Coefficients

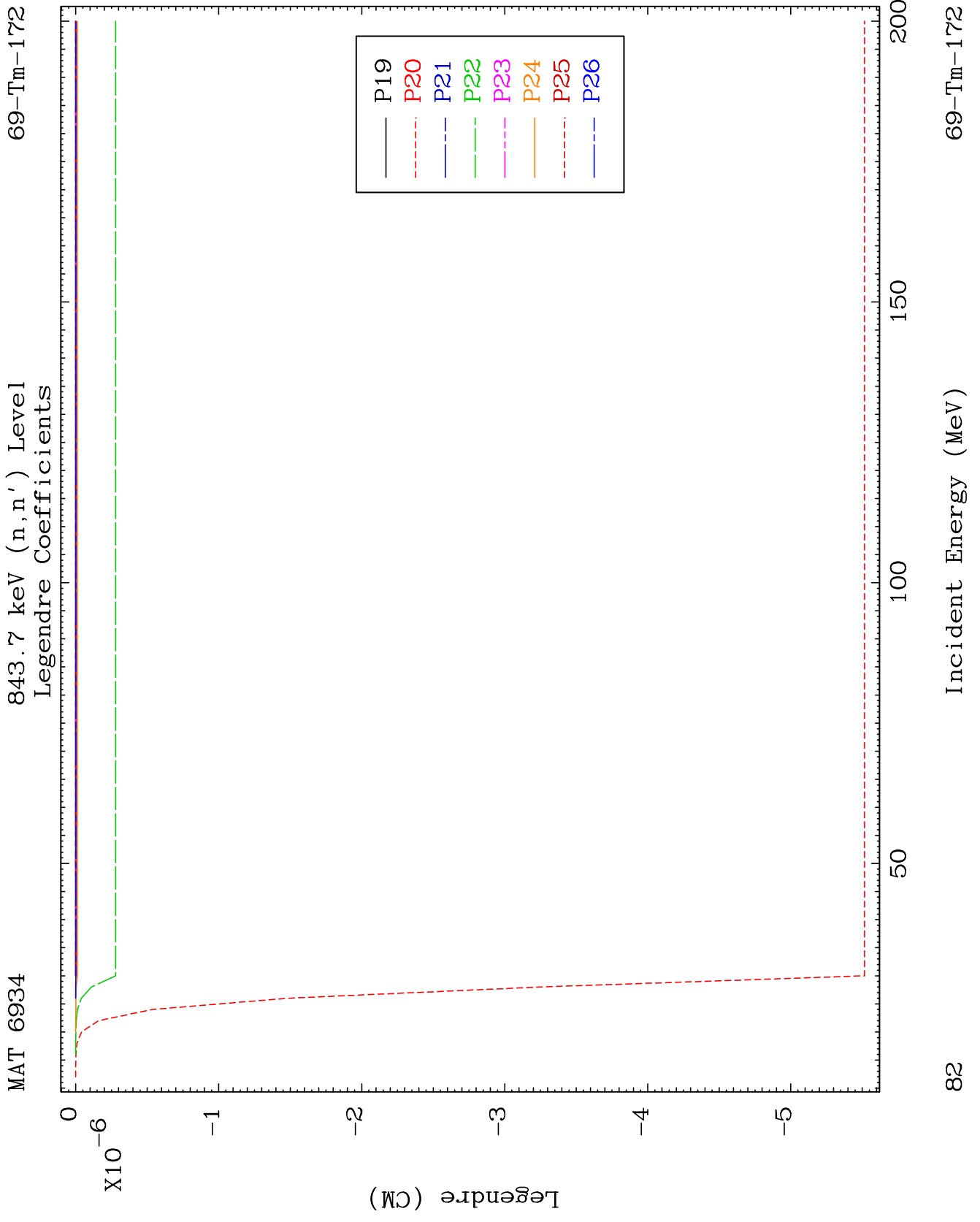
69-Tm-172



81

Incident Energy (MeV)

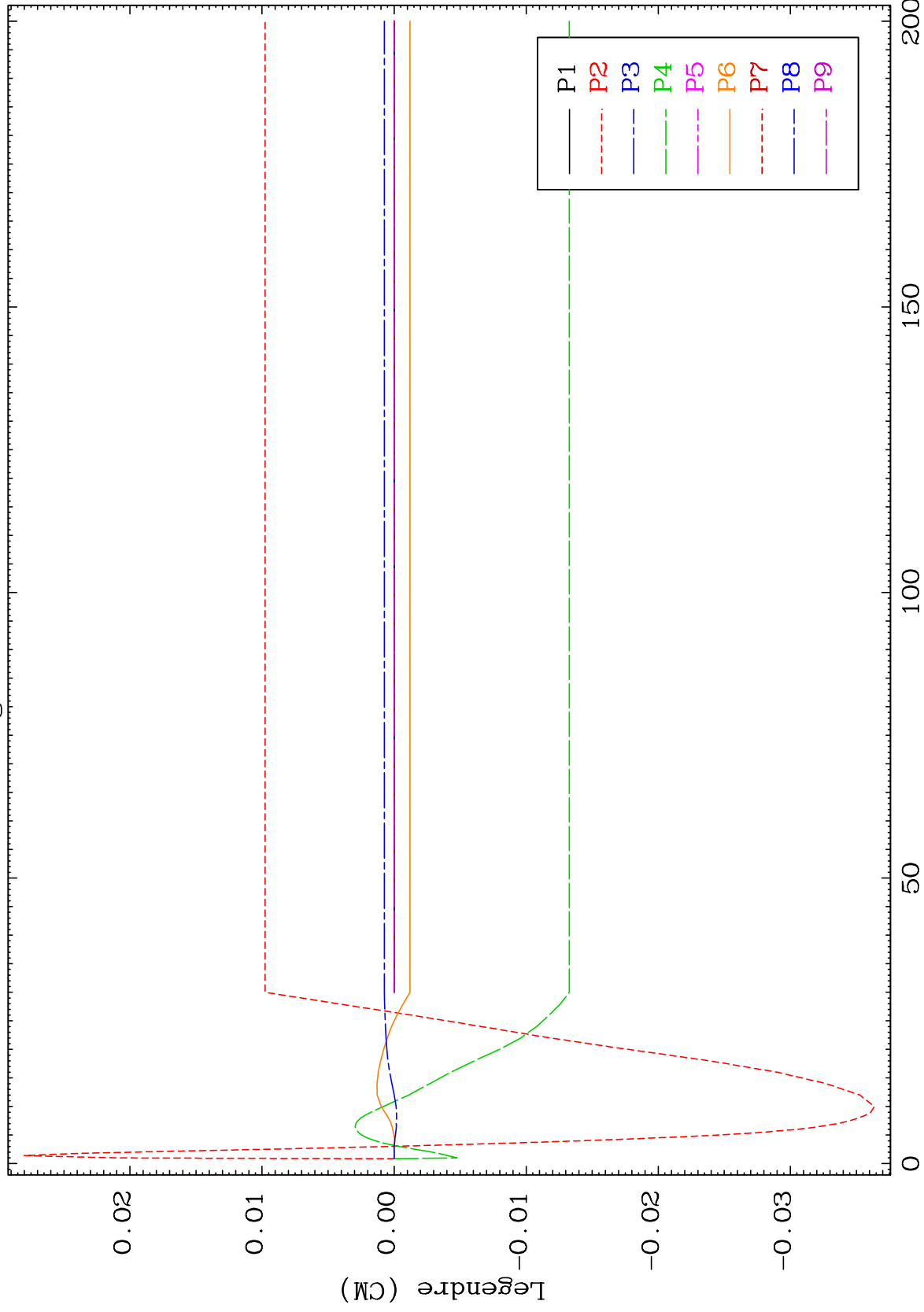
69-Tm-172



MAT 6934

846.3 keV (n,n') Level
Legendre Coefficients

69-Tm-172



83

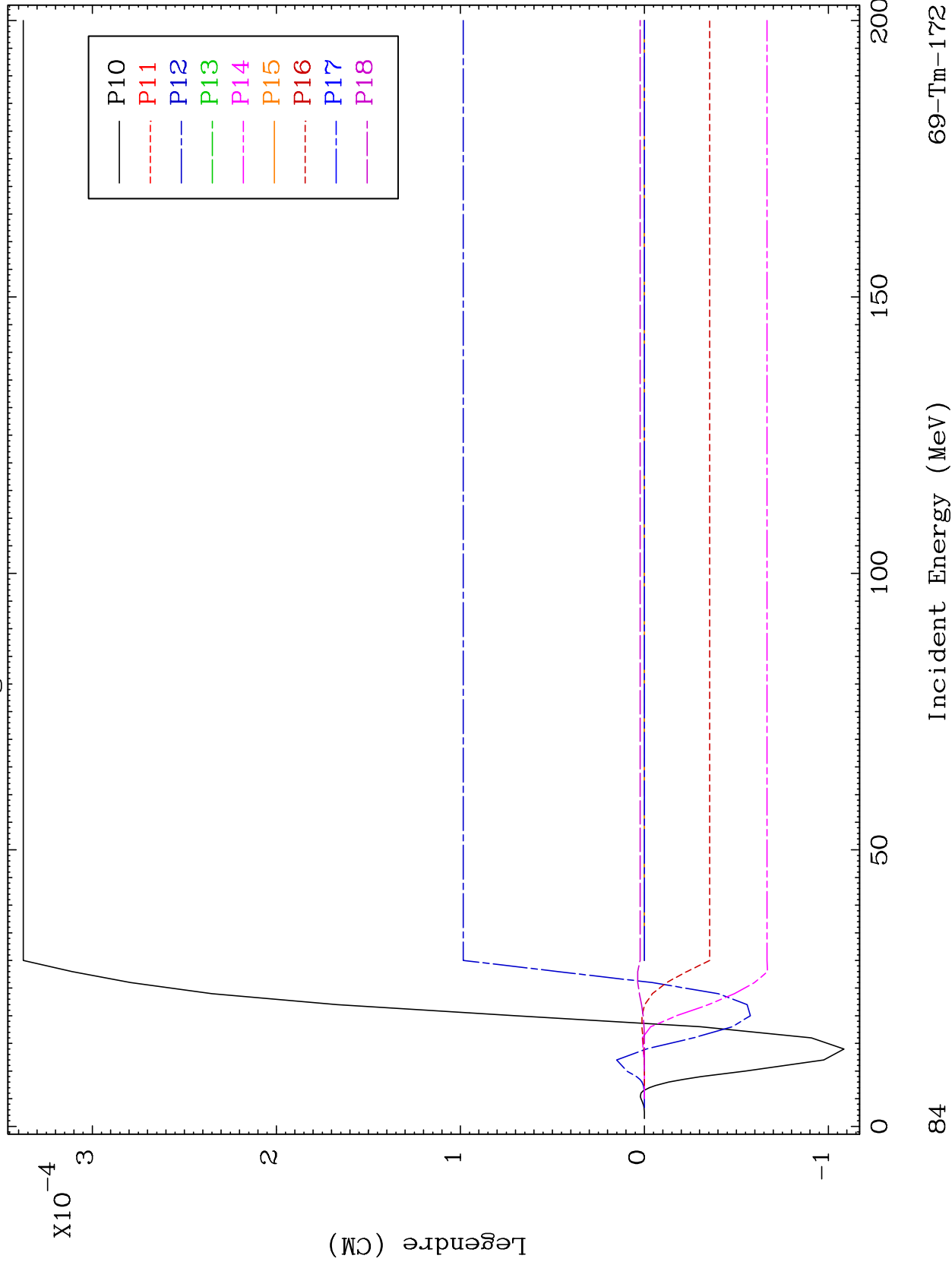
Incident Energy (MeV)

69-Tm-172

MAT 6934

846.3 keV (n,n') Level
Legendre Coefficients

69-Tm-172



69-Tm-172

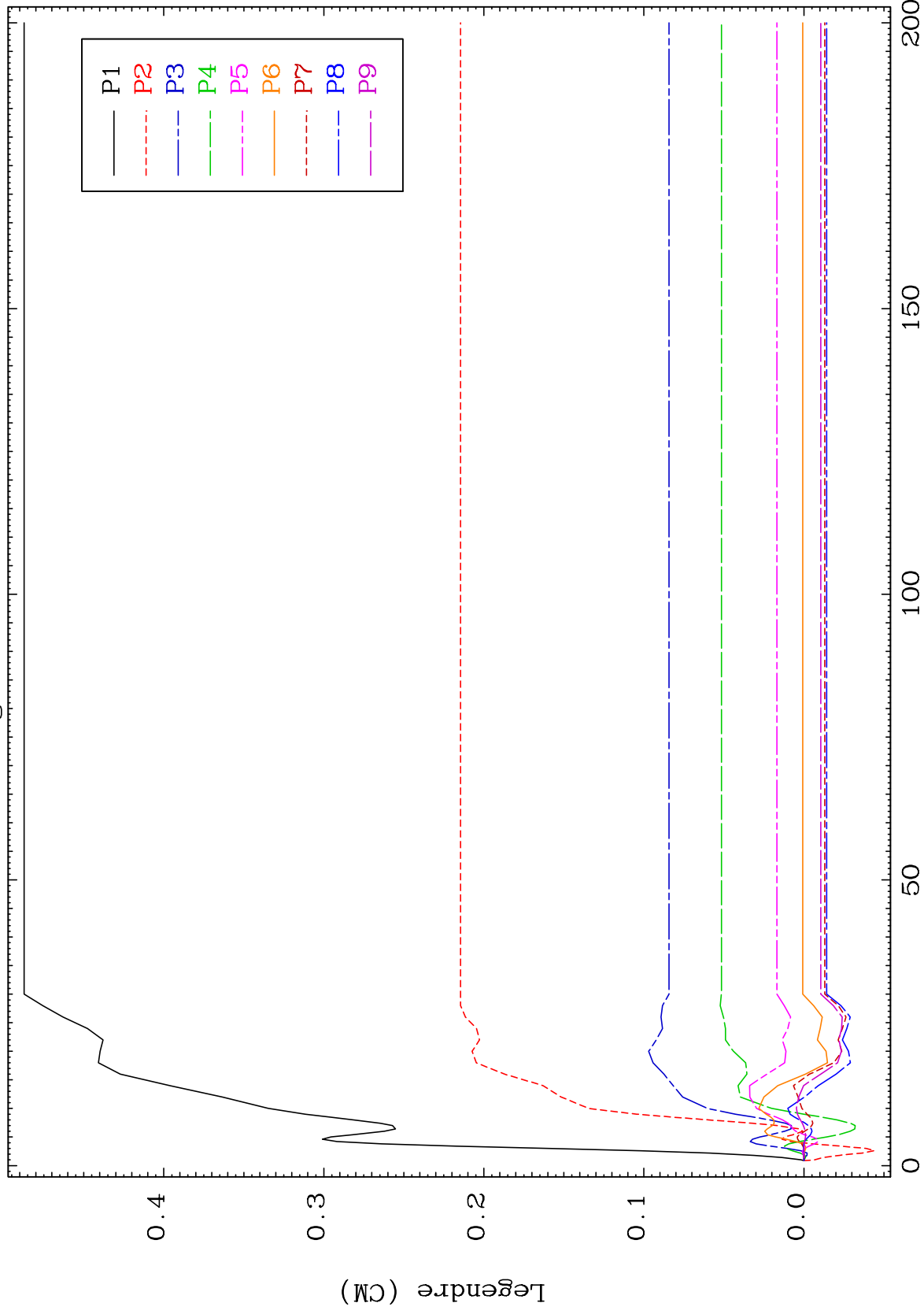
Incident Energy (MeV)

84

MAT 6934

847.9 keV (n,n') Level
Legendre Coefficients

69-Tm-172



86

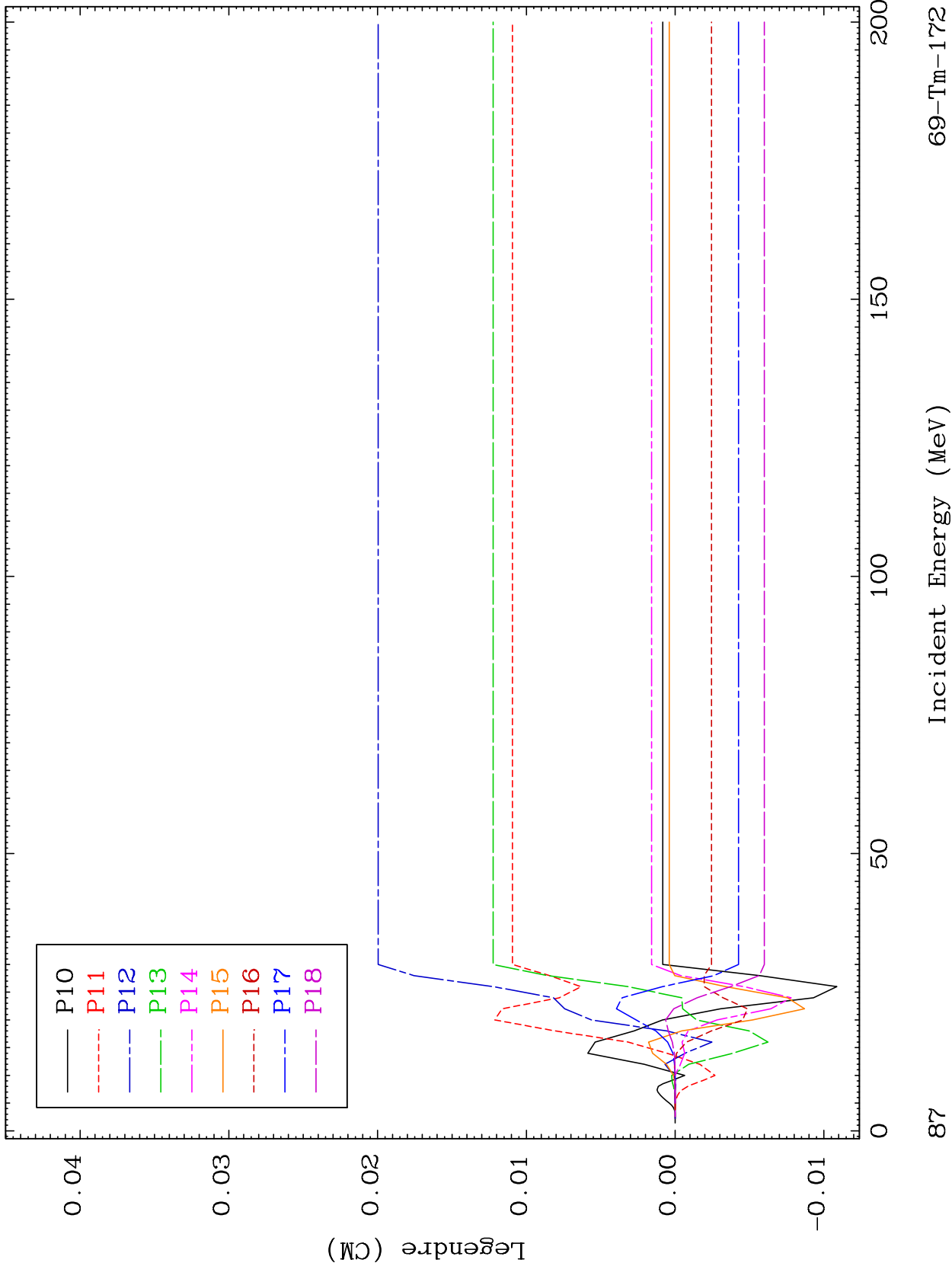
Incident Energy (MeV)

69-Tm-172

MAT 6934

847.9 keV (n,n') Level
Legendre Coefficients

69-Tm-172

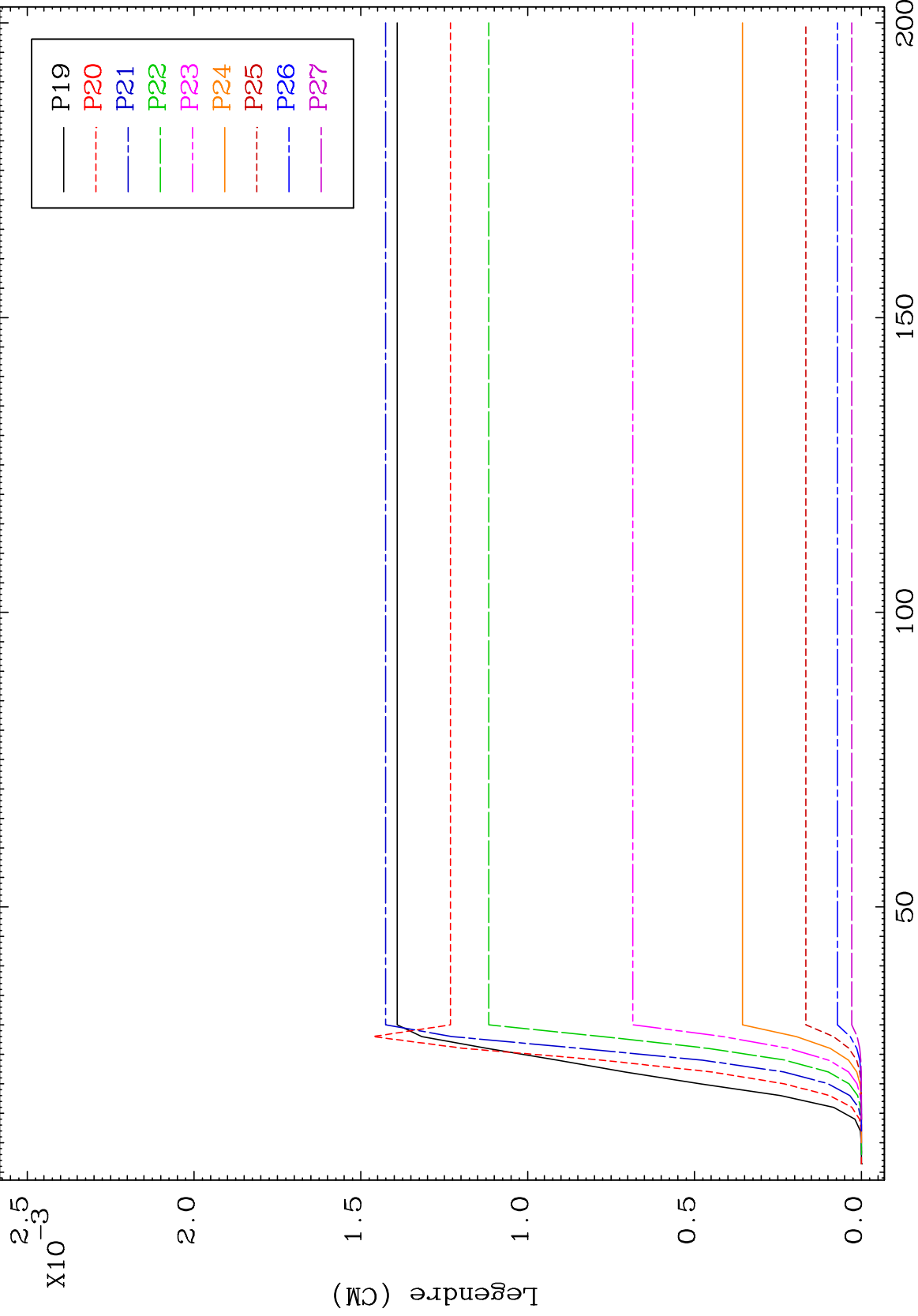


87

MAT 6934

847.9 keV (n,n') Level
Legendre Coefficients

69-Tm-172



88

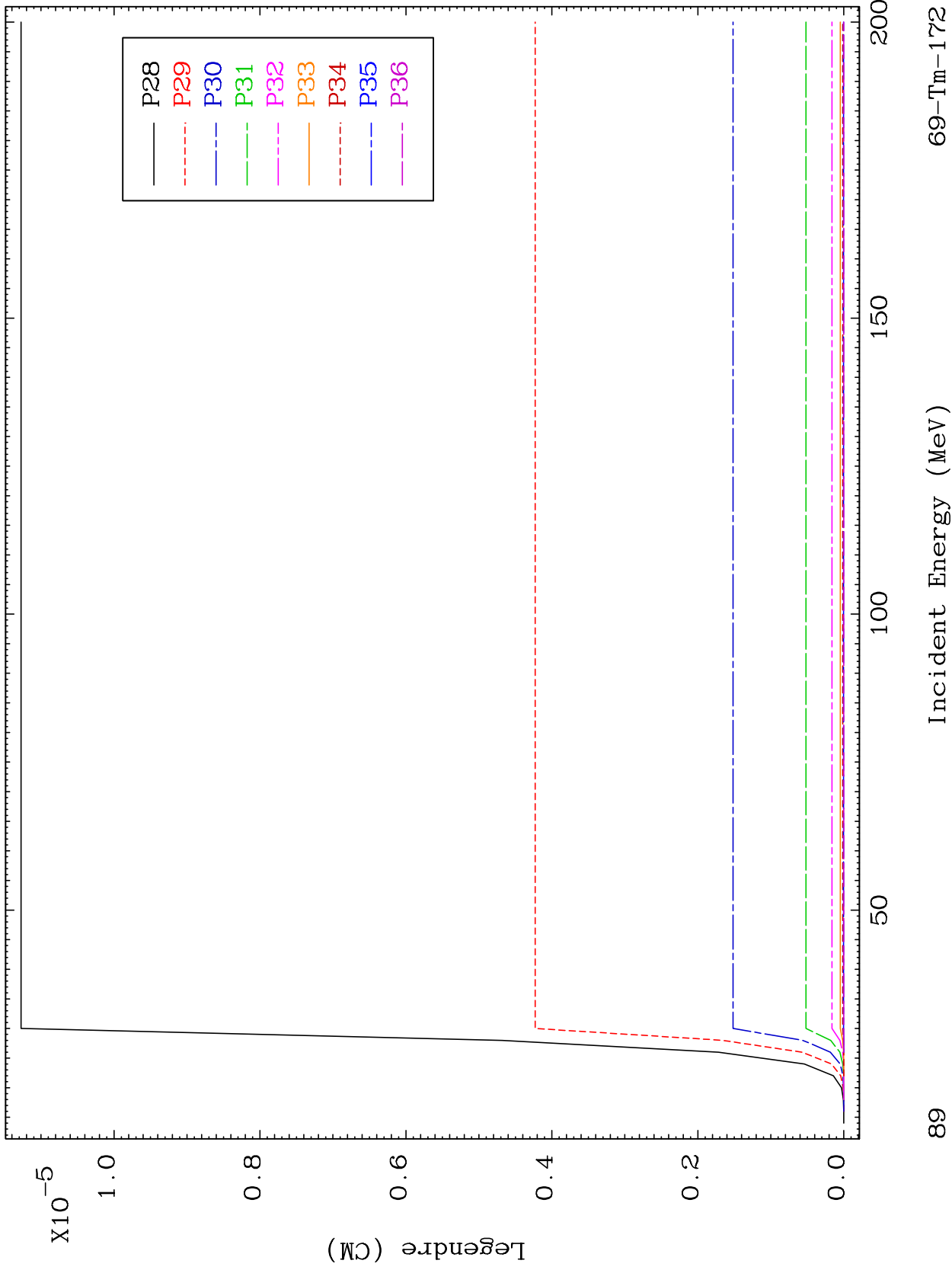
Incident Energy (MeV)

69-Tm-172

MAT 6934

847.9 keV (n,n') Level
Legendre Coefficients

69-Tm-172



89

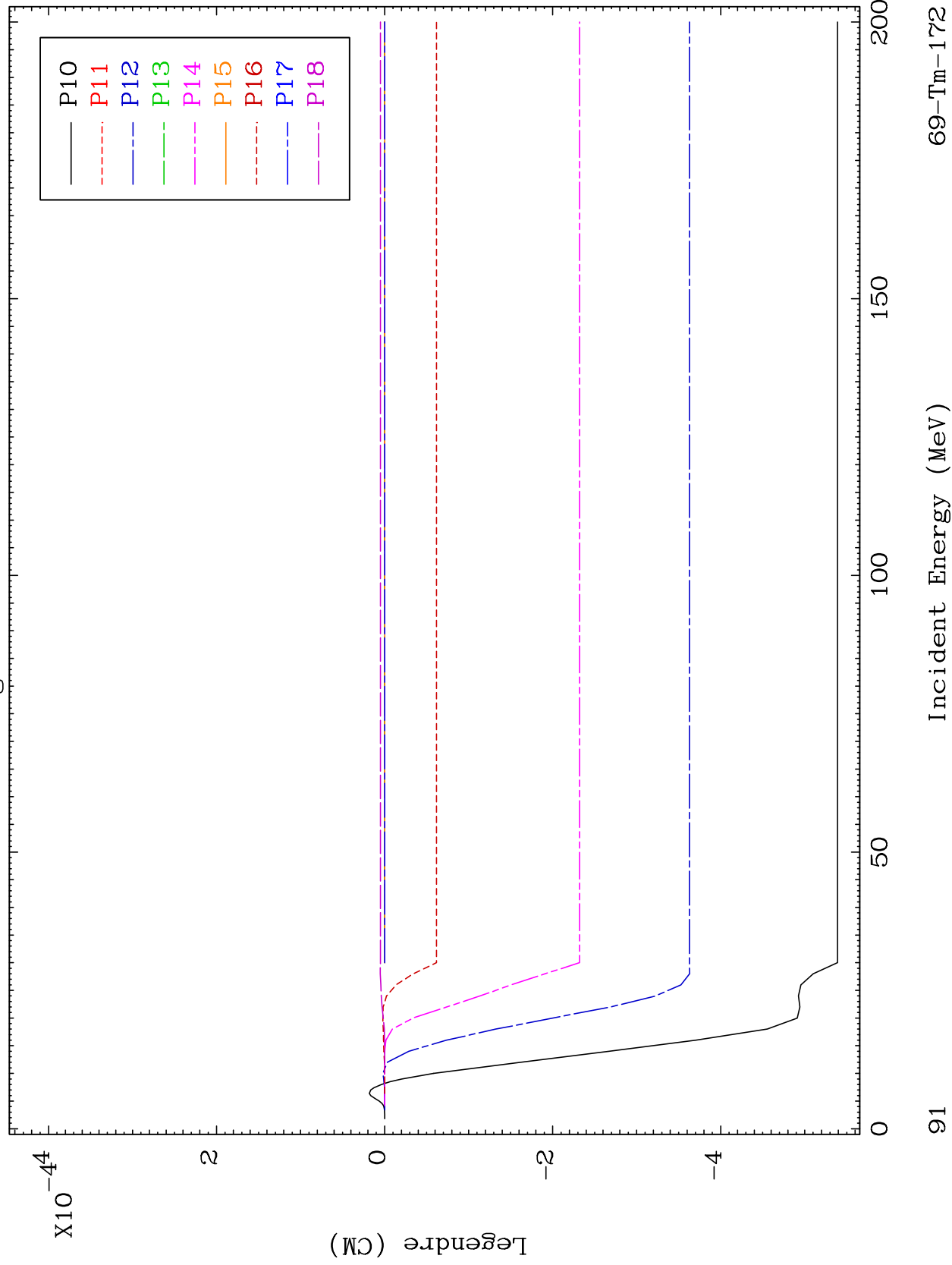
Incident Energy (MeV)

69-Tm-172

MAT 6934

850.0 keV (n,n') Level
Legendre Coefficients

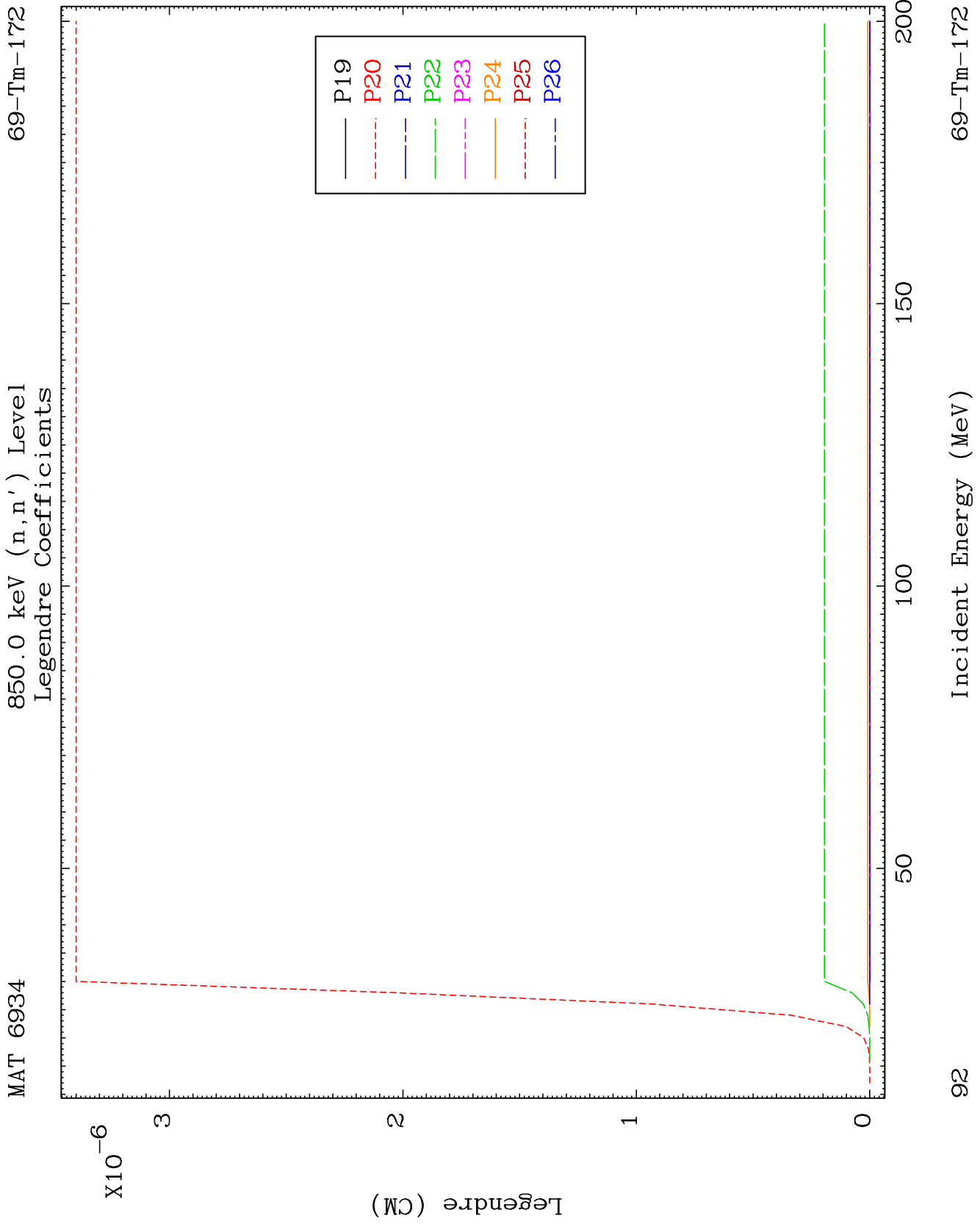
69-Tm-172



91

Incident Energy (MeV)

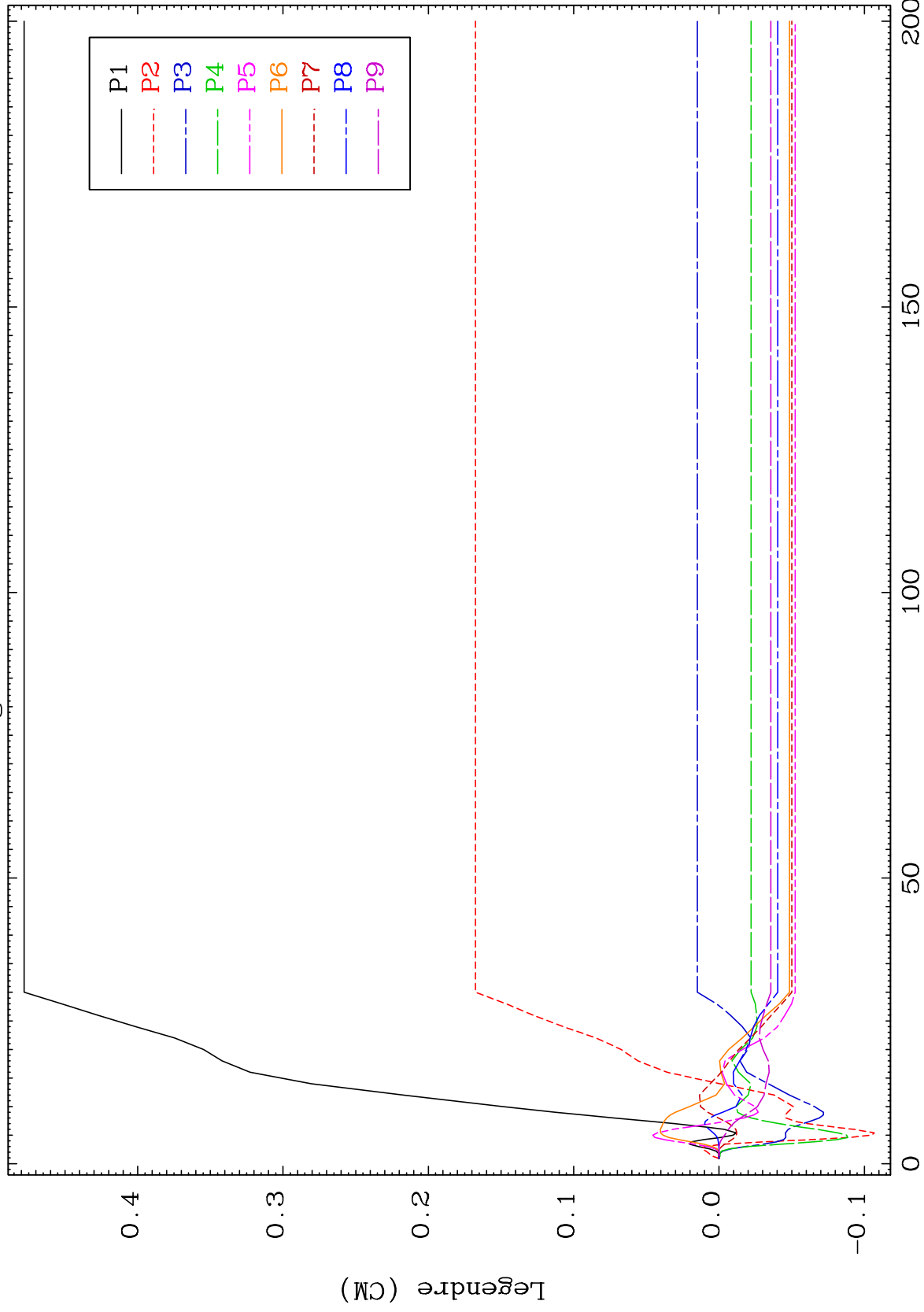
69-Tm-172



MAT 6934

854.1 keV (n,n') Level
Legendre Coefficients

69-Tm-172



93

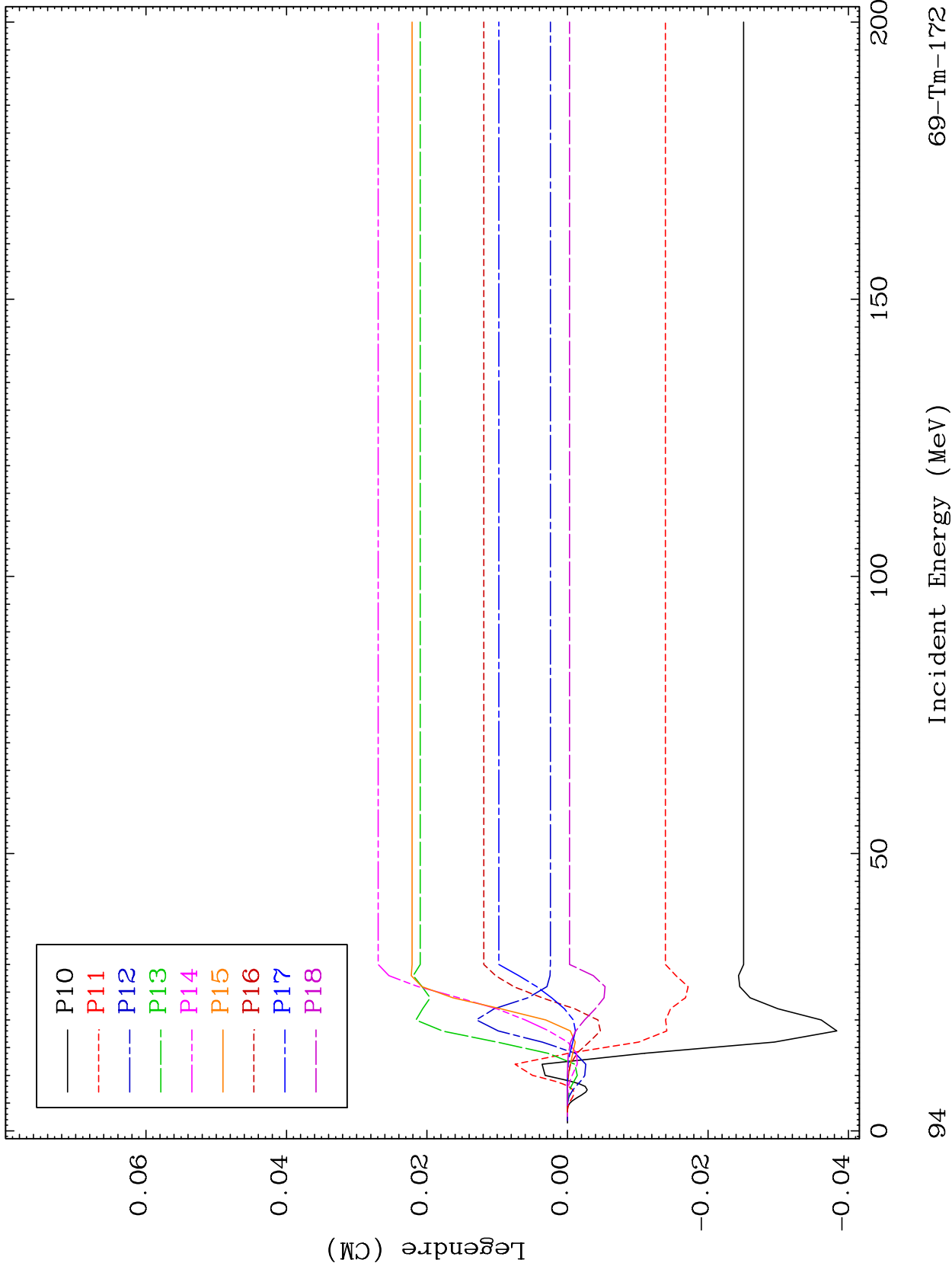
Incident Energy (MeV)

69-Tm-172

MAT 6934

854.1 keV (n,n') Level
Legendre Coefficients

69-Tm-172



94

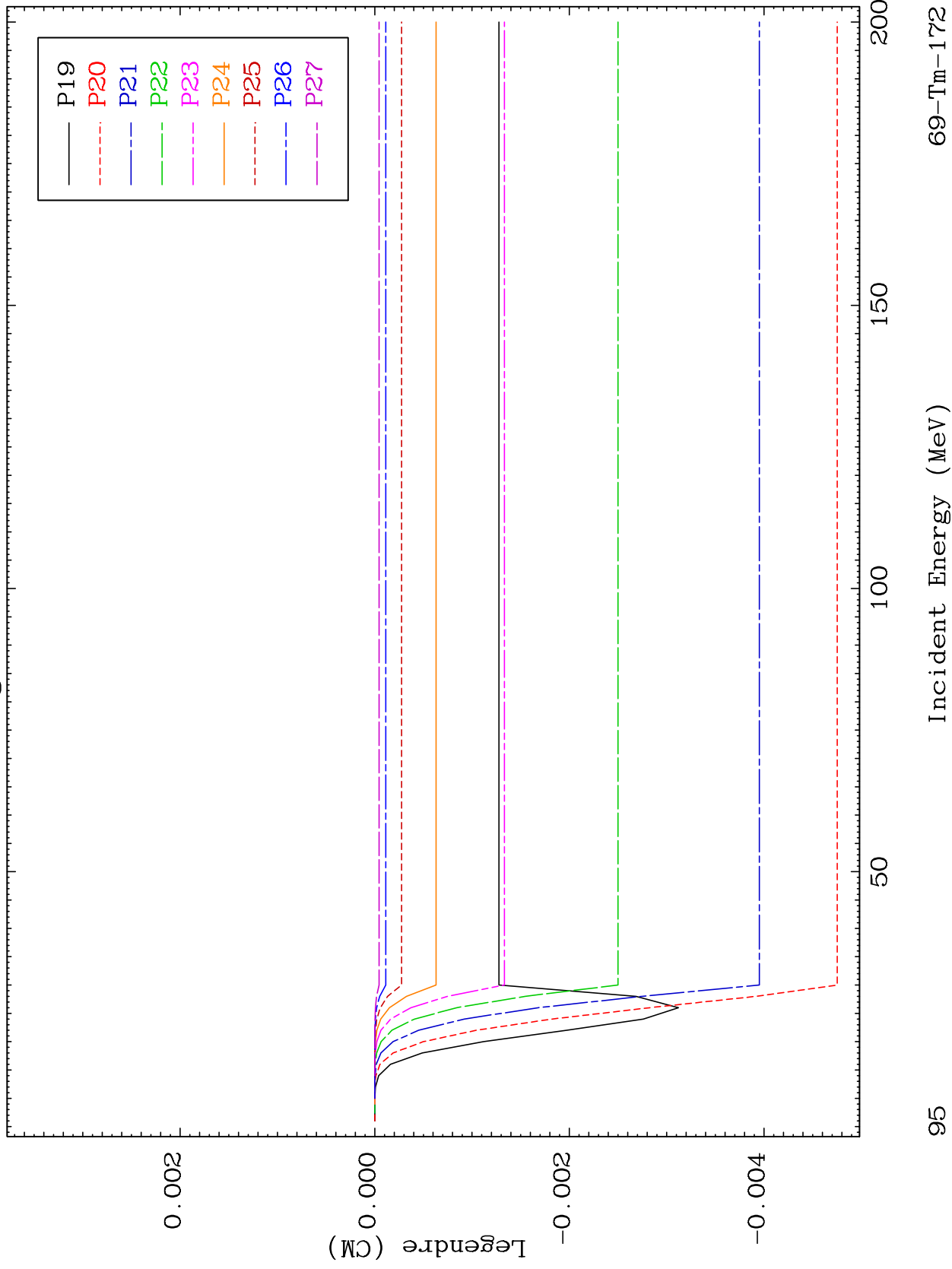
Incident Energy (MeV)

69-Tm-172

MAT 6934

854.1 keV (n,n') Level
Legendre Coefficients

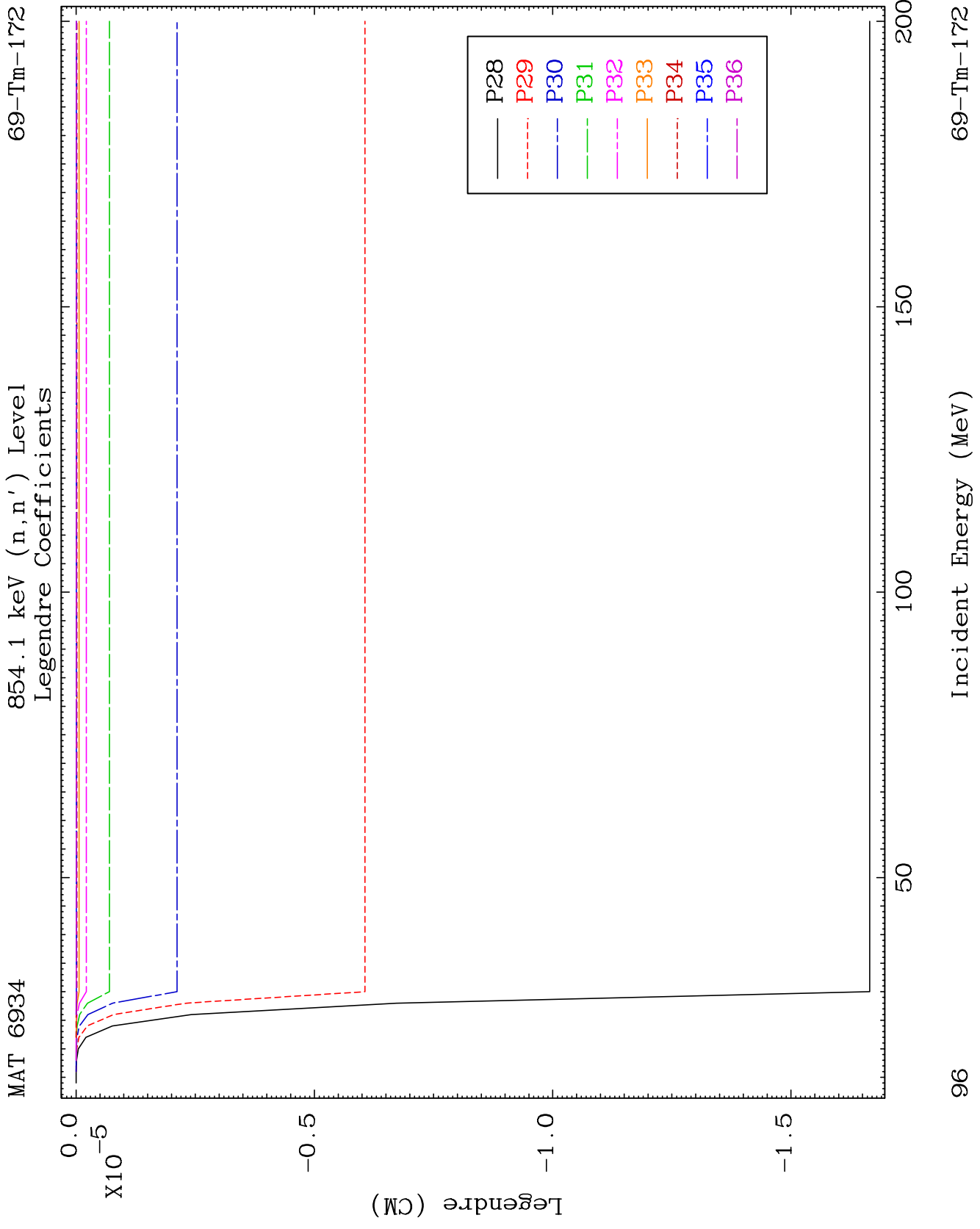
69-Tm-172



95

Incident Energy (MeV)

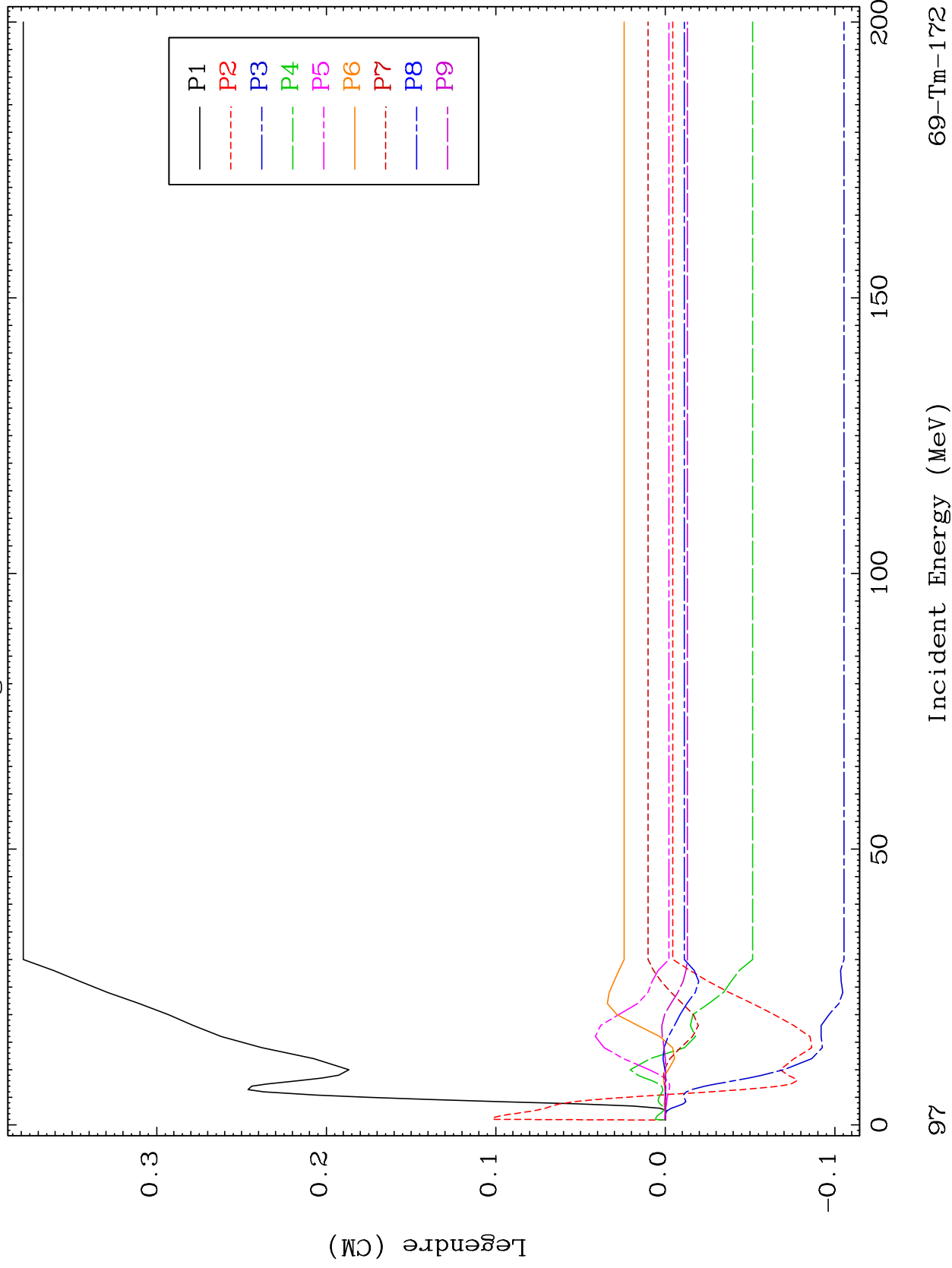
69-Tm-172



MAT 6934

857.1 keV (n,n') Level
Legendre Coefficients

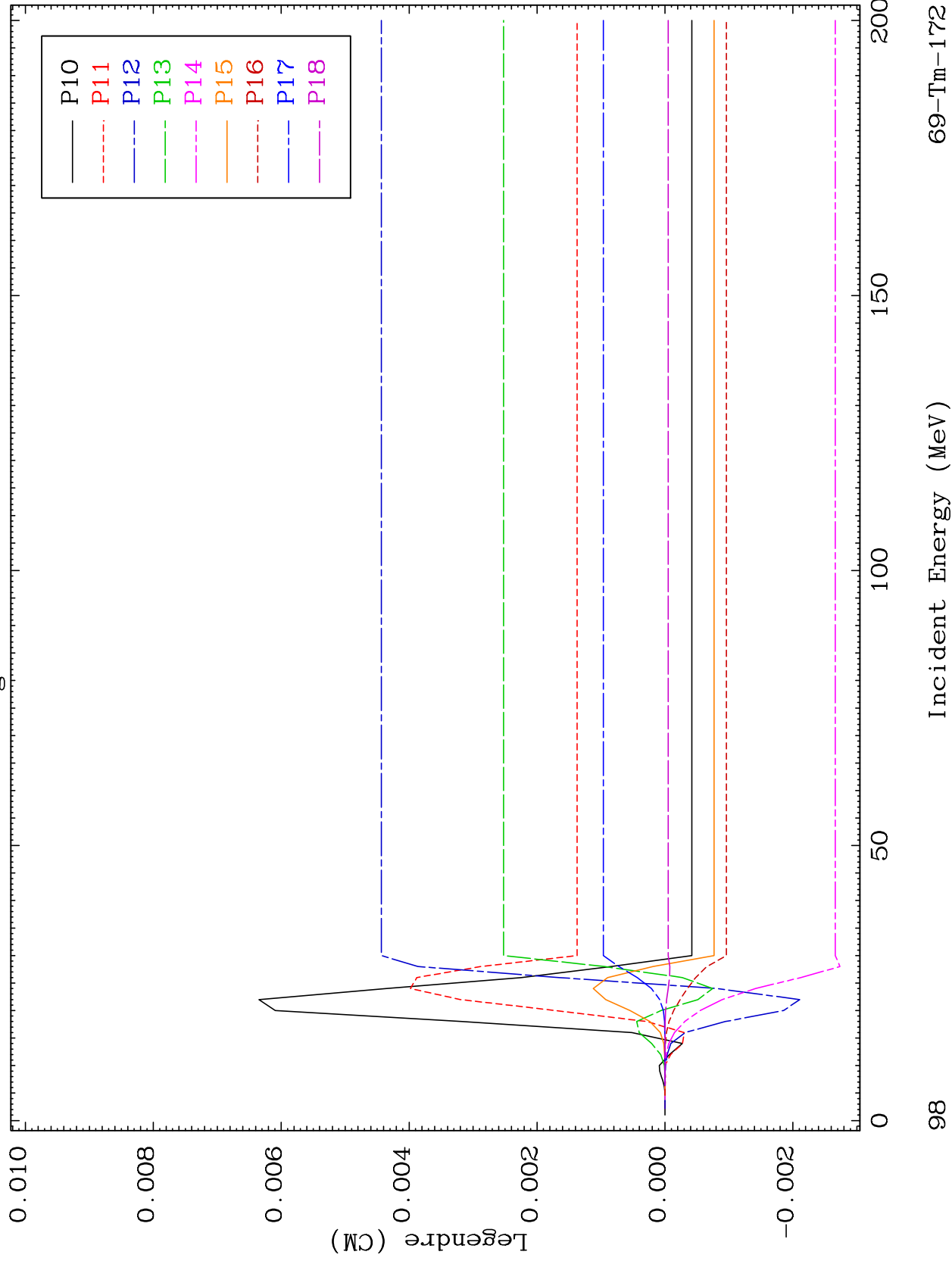
69-Tm-172



MAT 6934

857.1 keV (n,n') Level
Legendre Coefficients

69-Tm-172



69-Tm-172

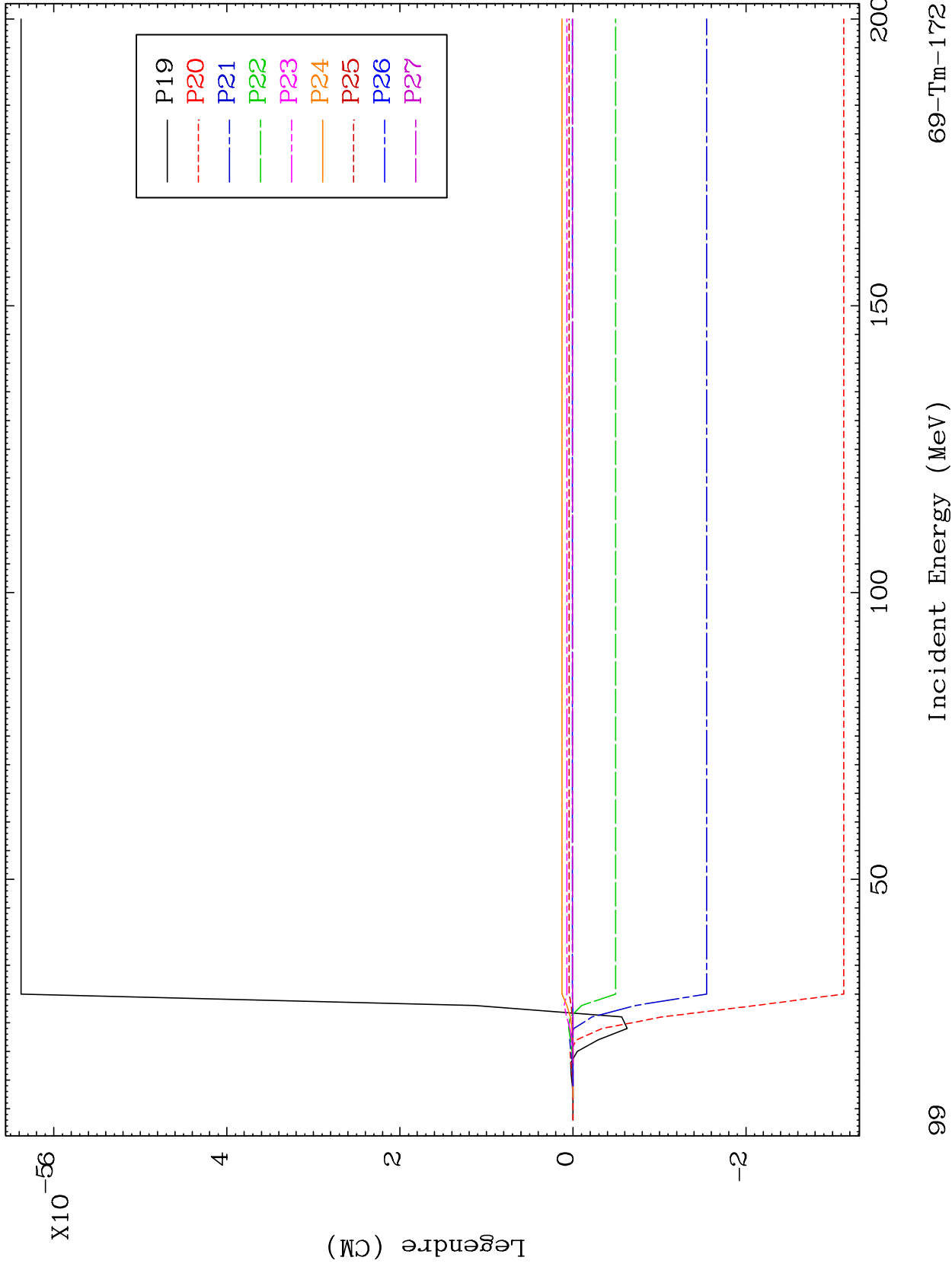
Incident Energy (MeV)

98

MAT 6934

857.1 keV (n,n') Level
Legendre Coefficients

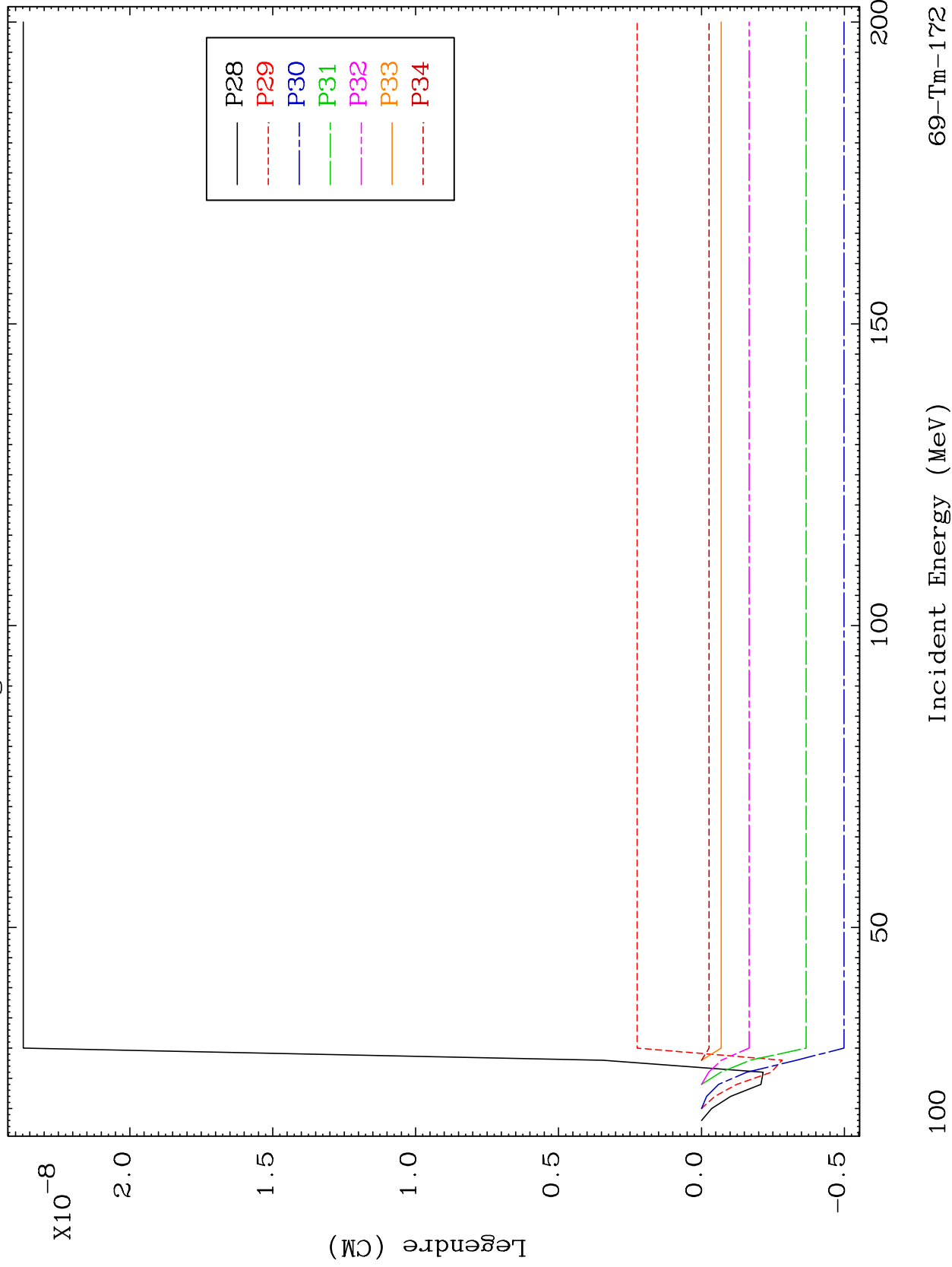
69-Tm-172



MAT 6934

857.1 keV (n,n') Level
Legendre Coefficients

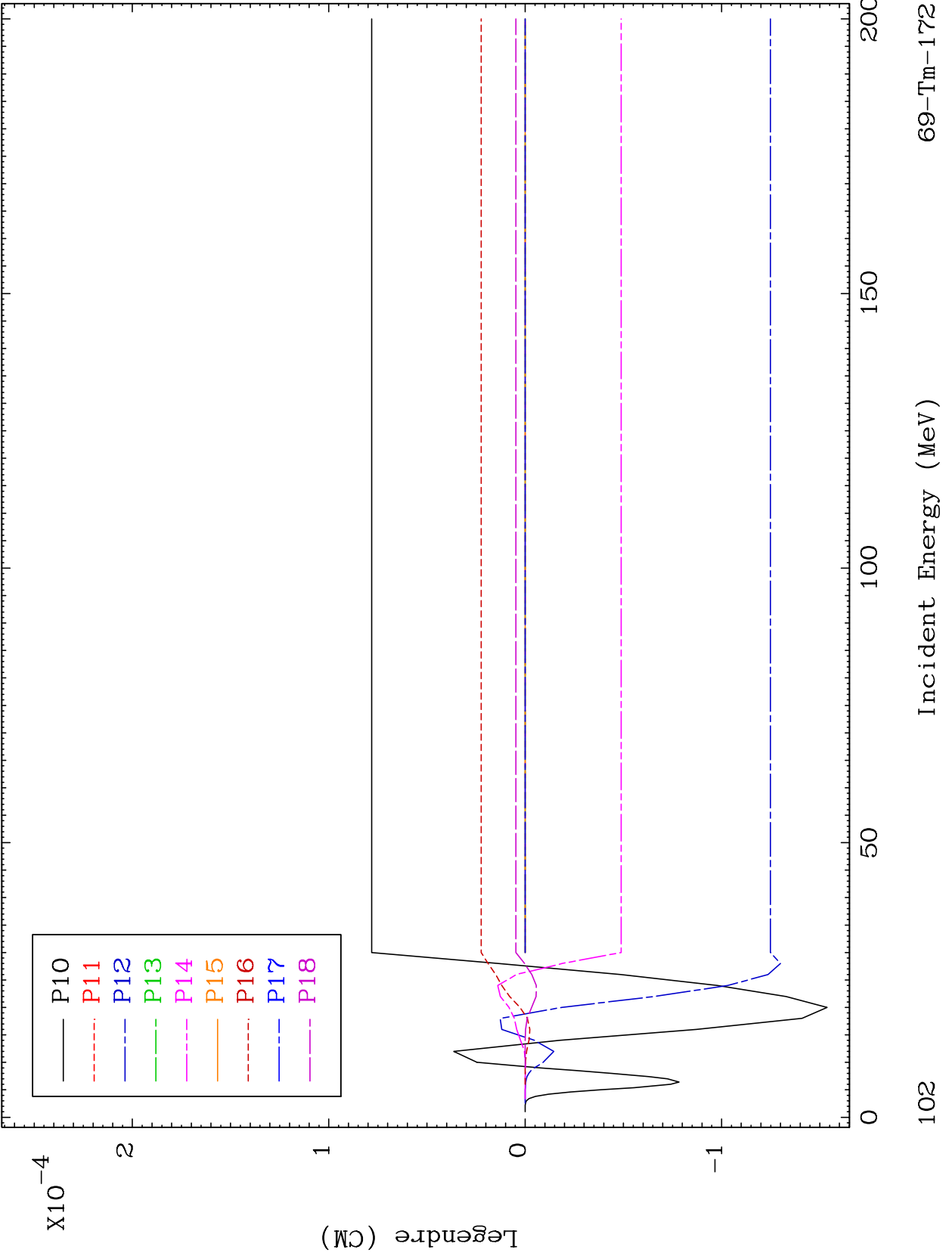
69-Tm-172



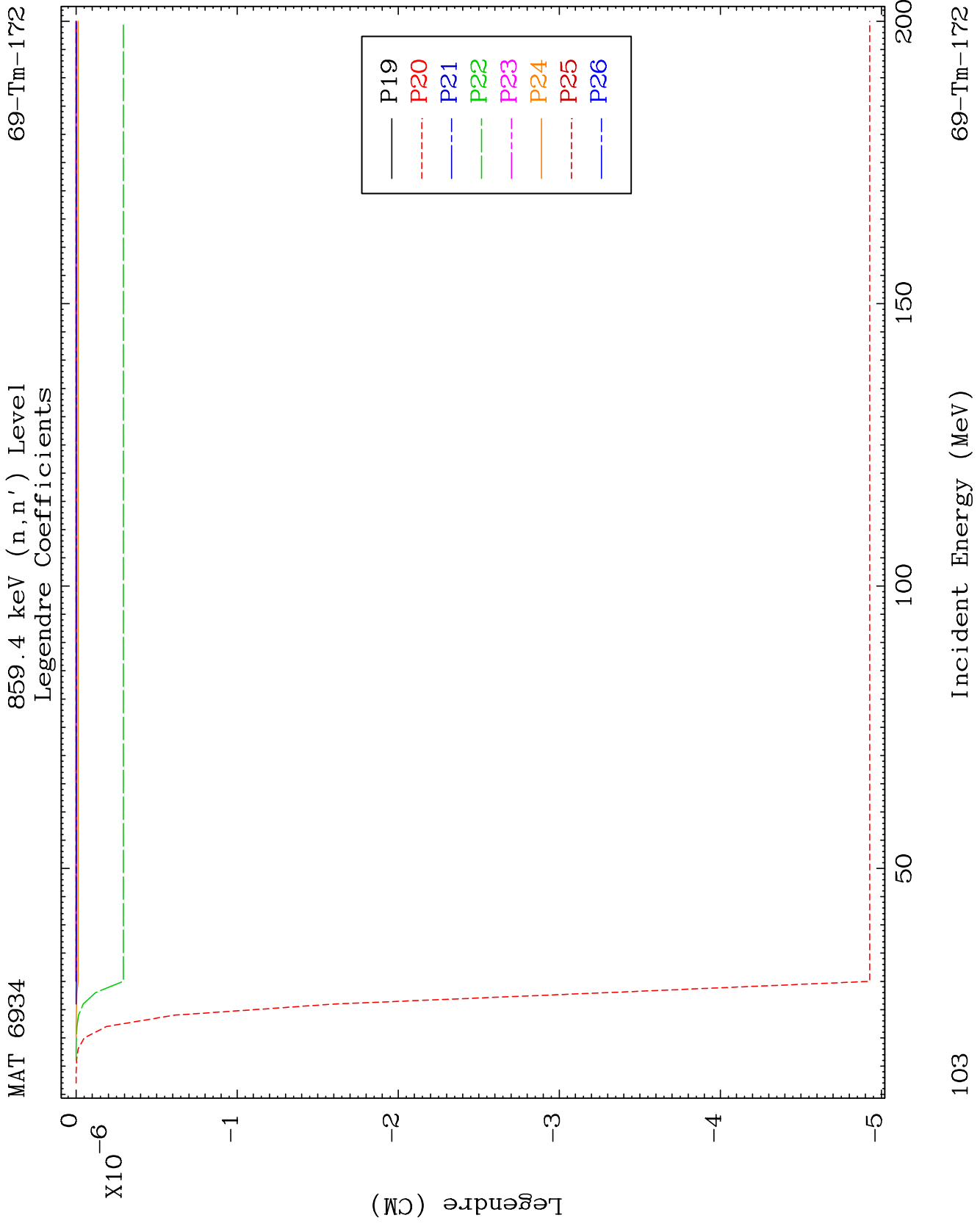
MAT 6934

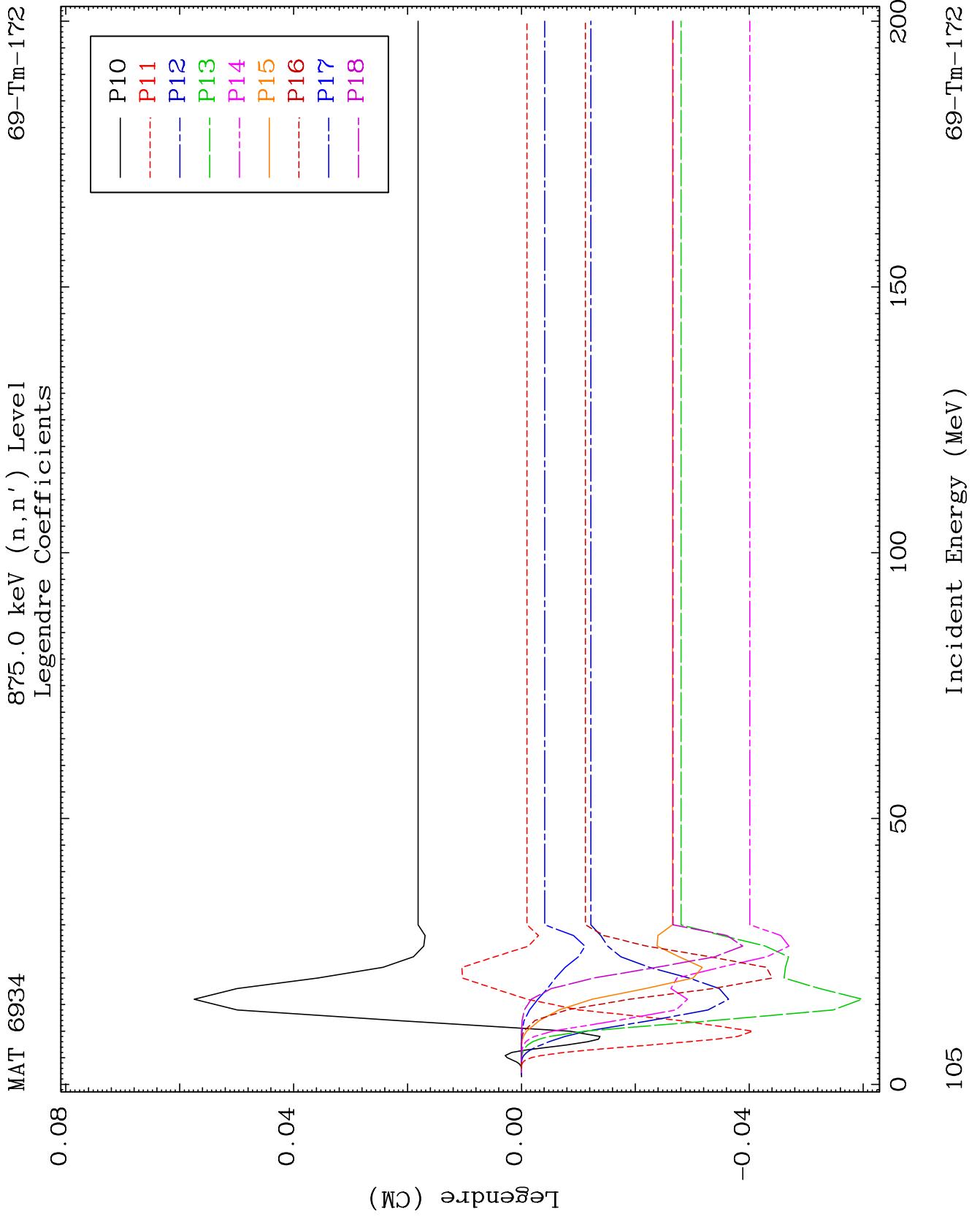
859.4 keV (n,n') Level
Legendre Coefficients

69-Tm-172



102

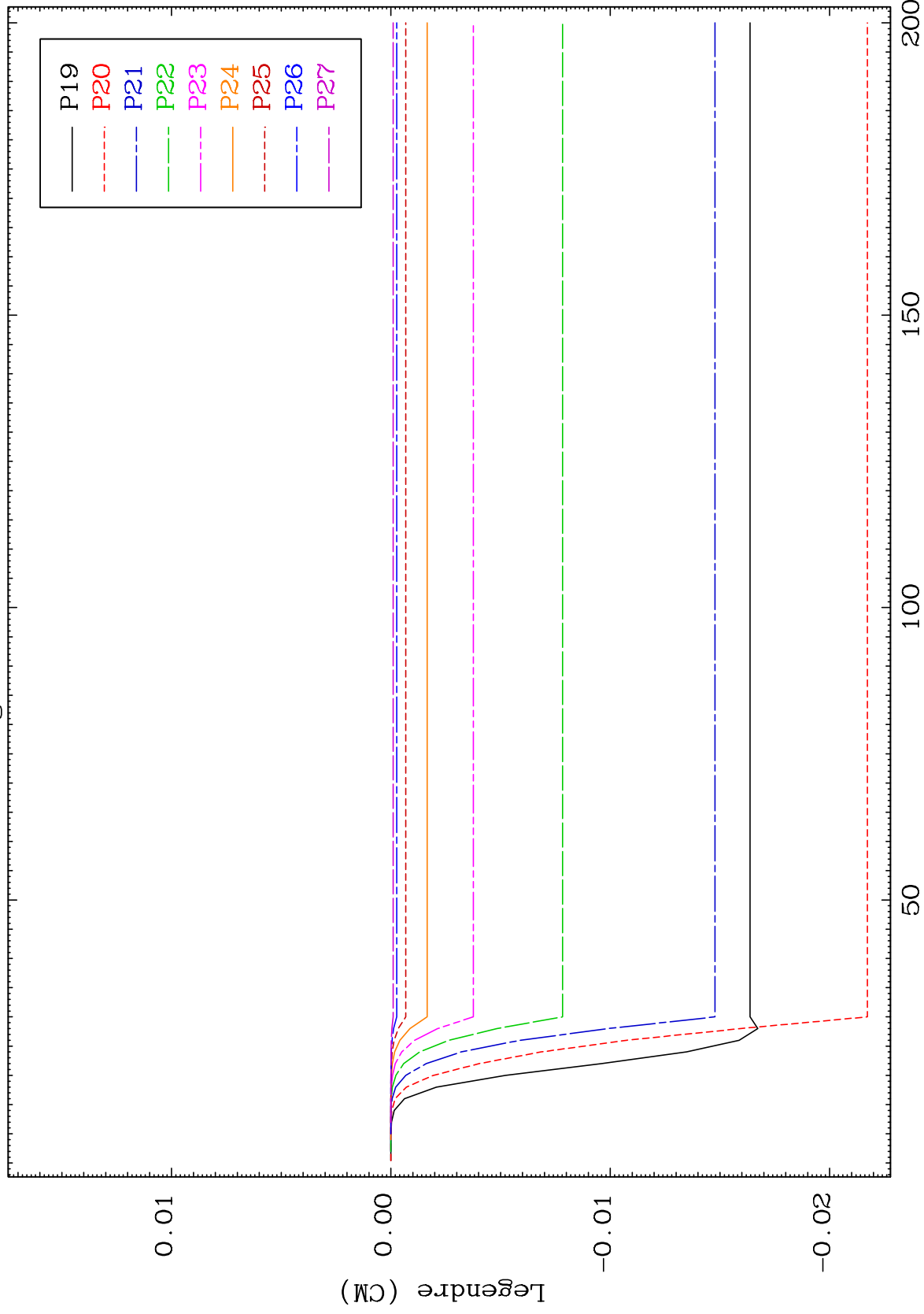




MAT 6934

875.0 keV (n,n') Level
Legendre Coefficients

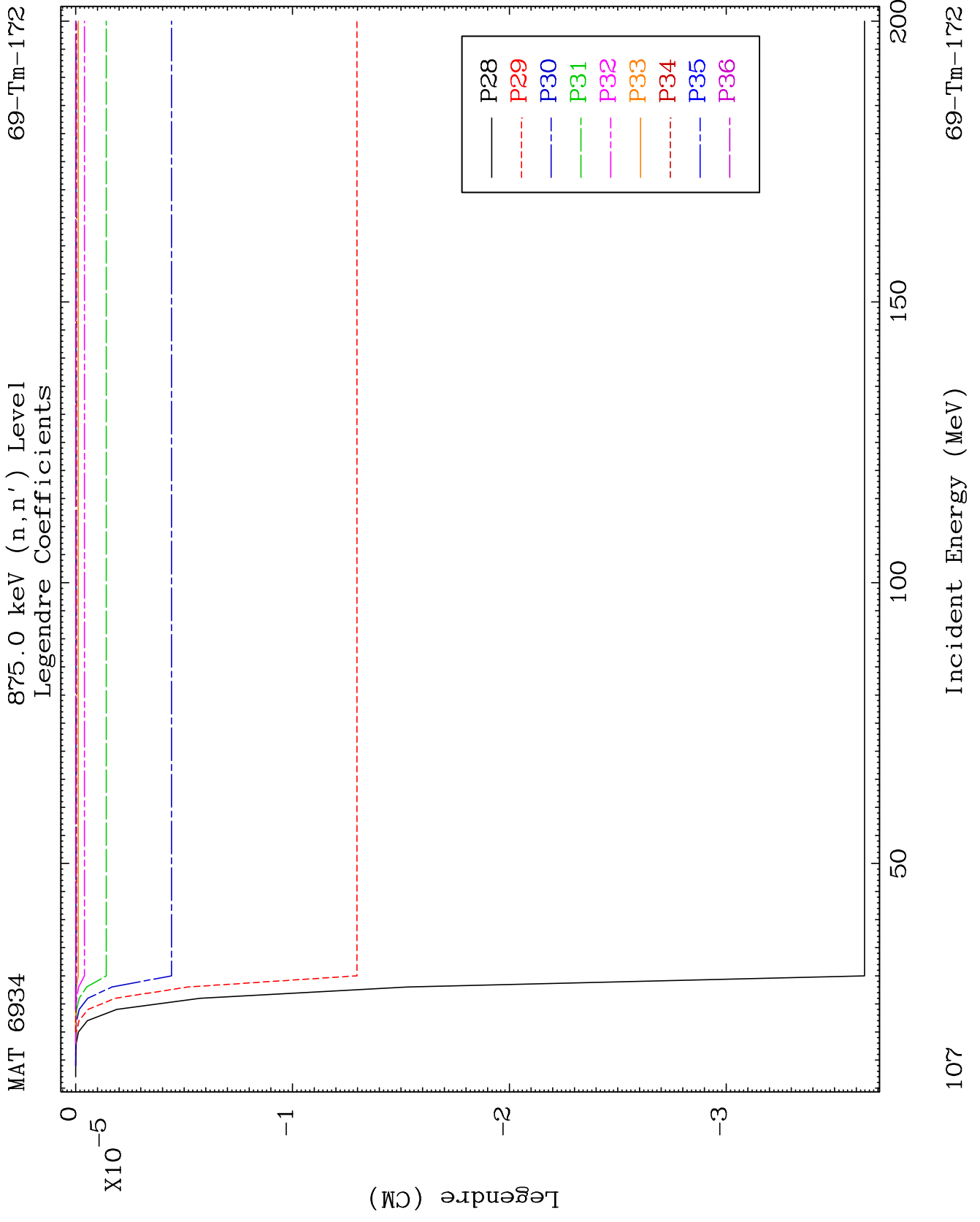
69-Tm-172



106

Incident Energy (MeV)

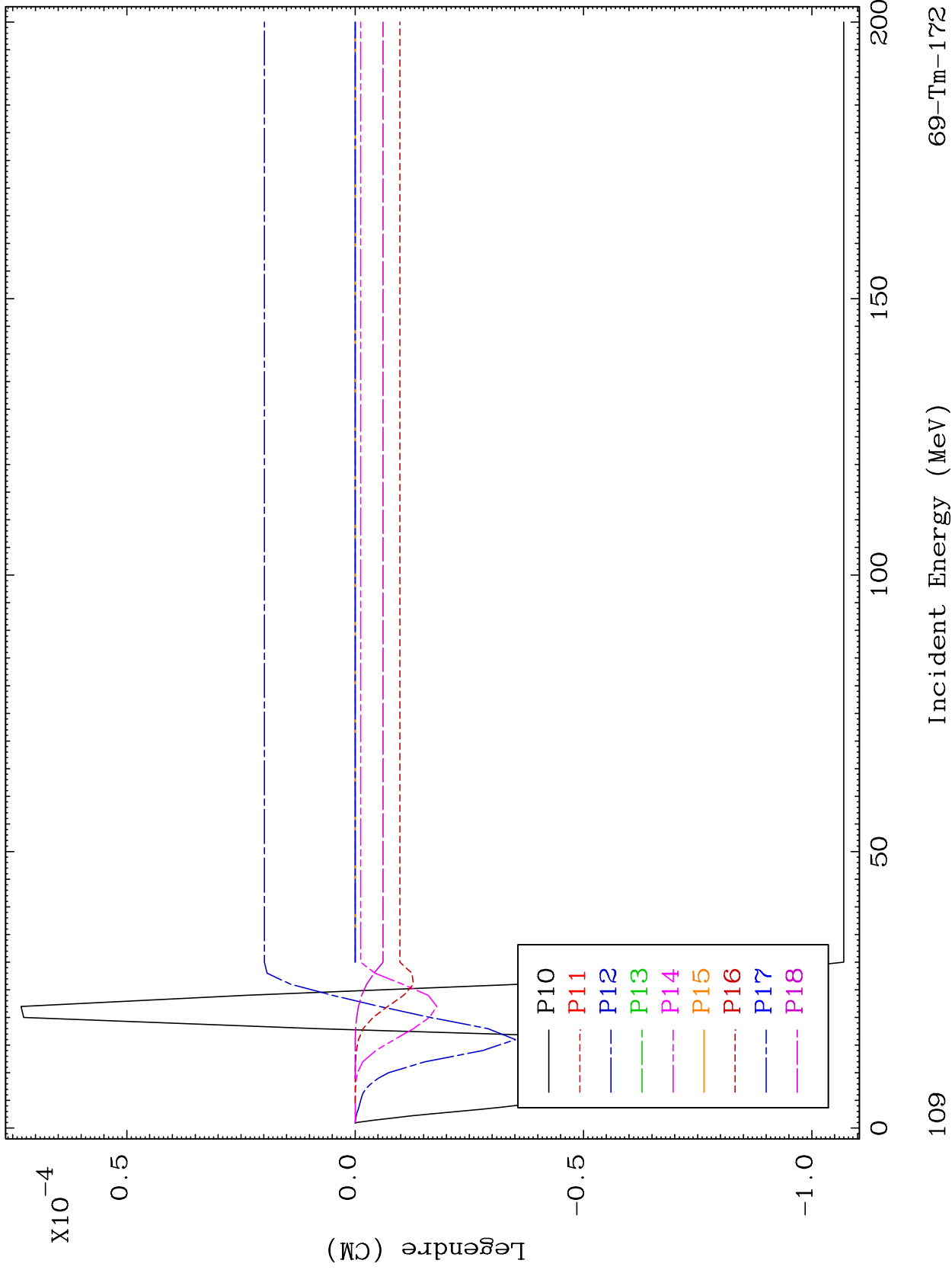
69-Tm-172



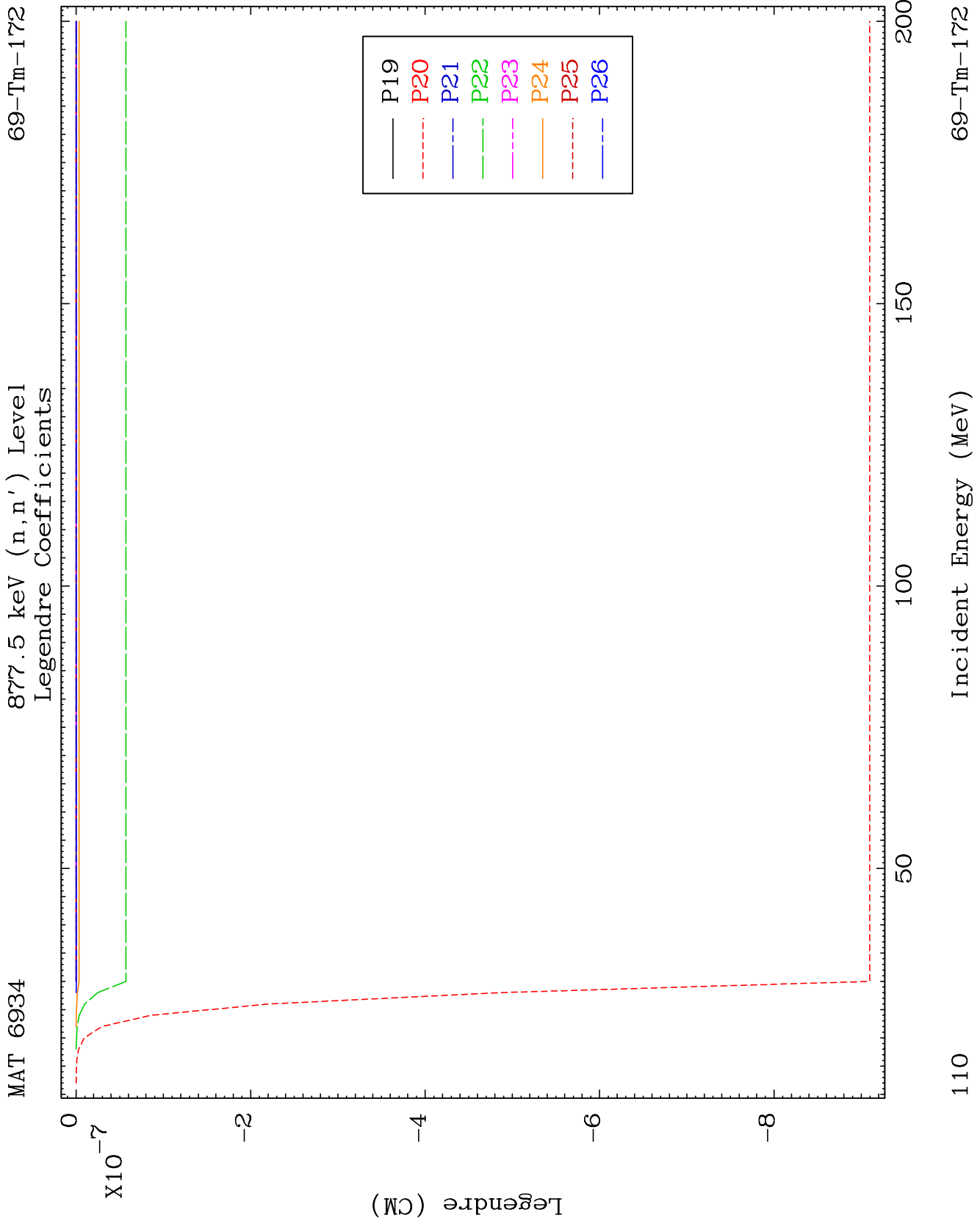
MAT 6934

877.5 keV (n,n') Level
Legendre Coefficients

69-Tm-172



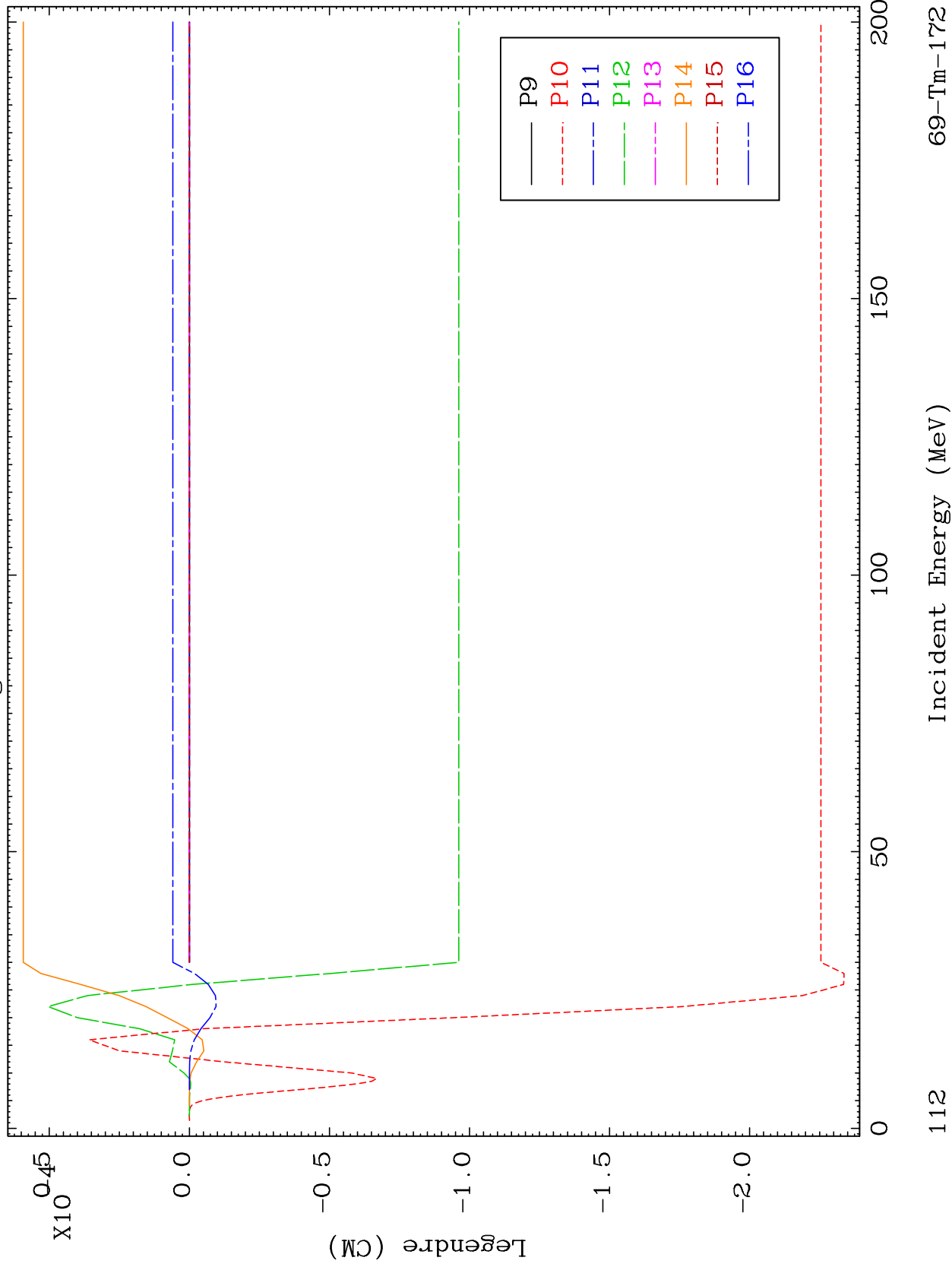
109



MAT 6934

879.0 keV (n,n') Level
Legendre Coefficients

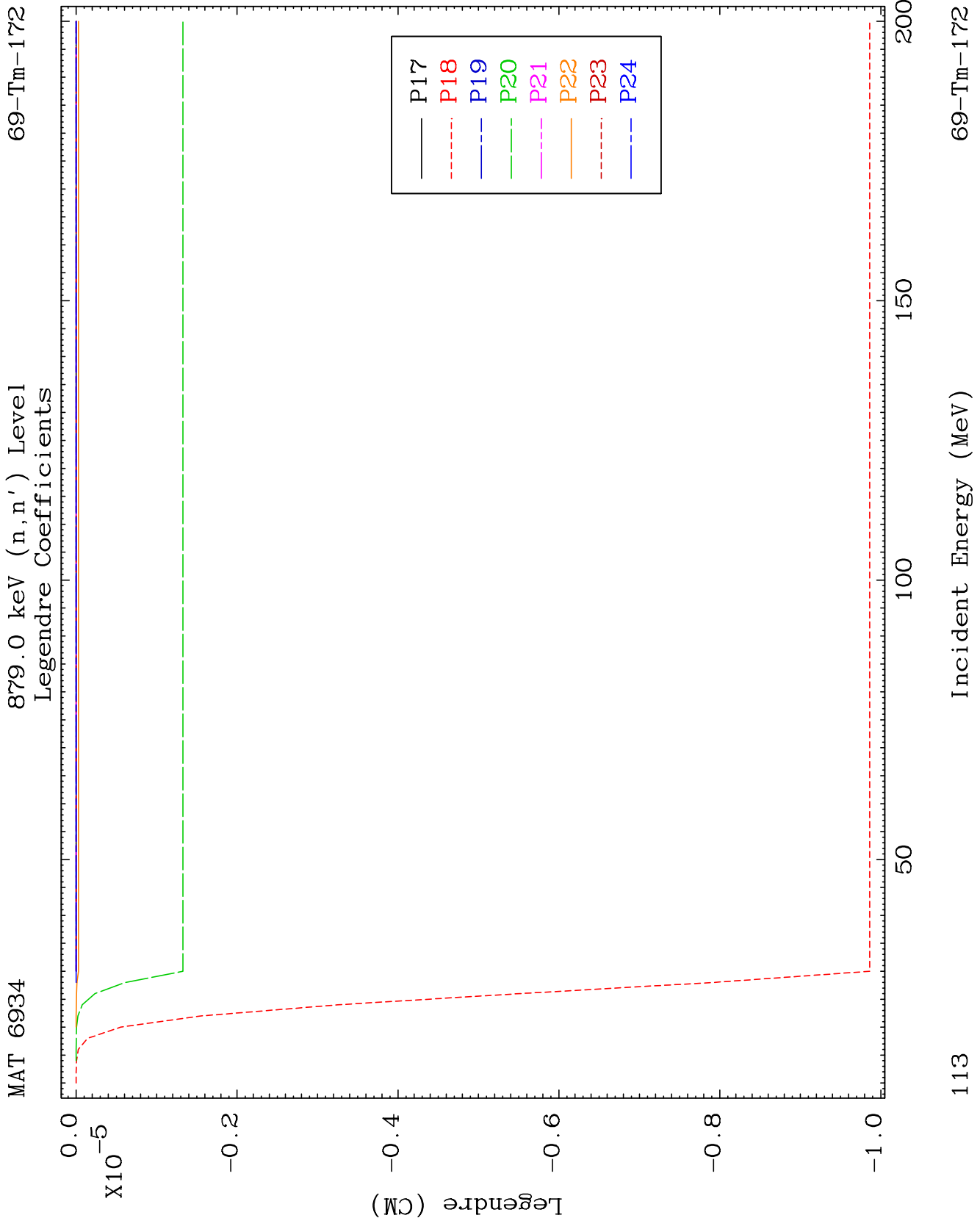
69-Tm-172

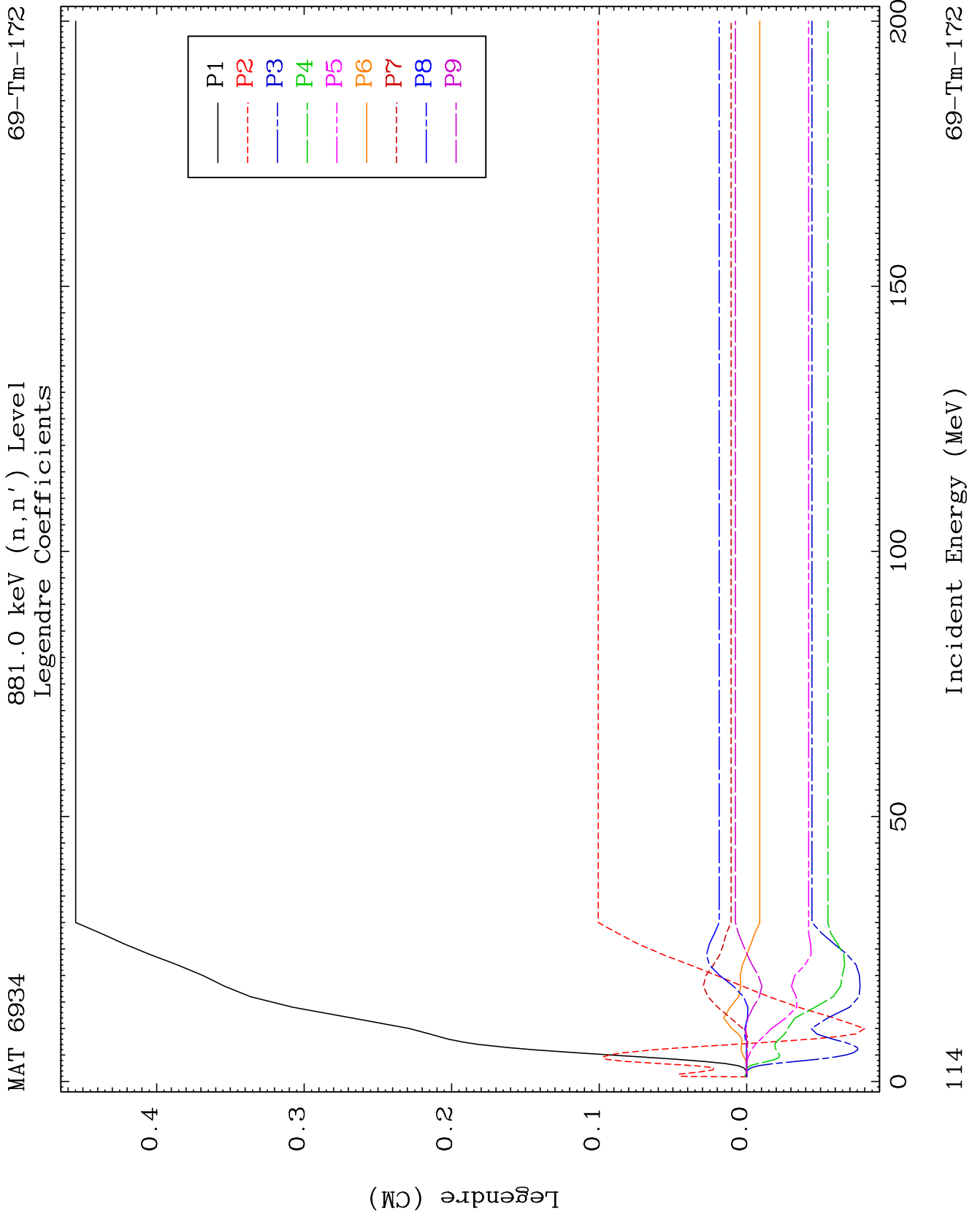


112

Incident Energy (MeV)

69-Tm-172

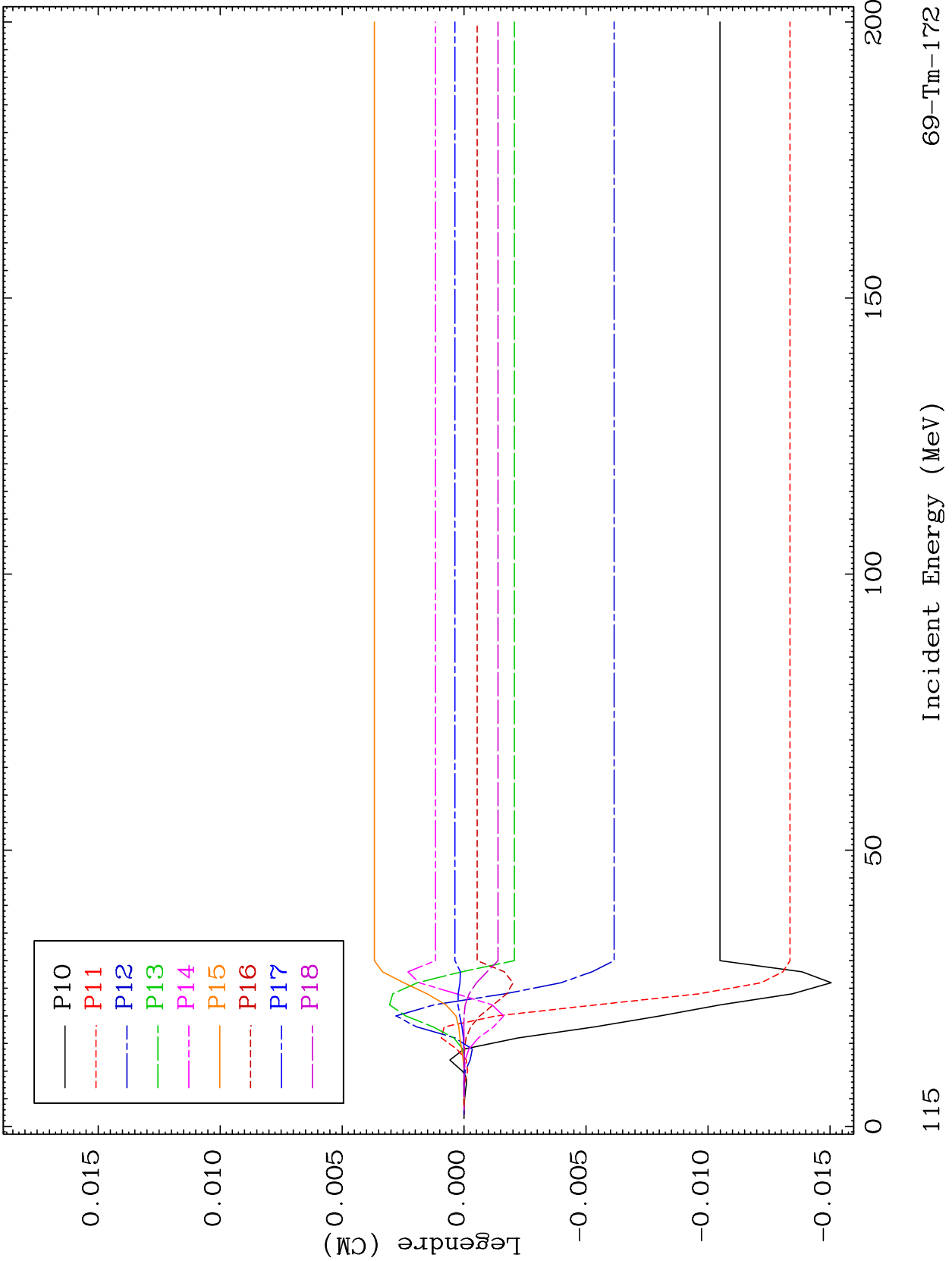




MAT 6934

881.0 keV (n,n') Level
Legendre Coefficients

69-Tm-172



69-Tm-172

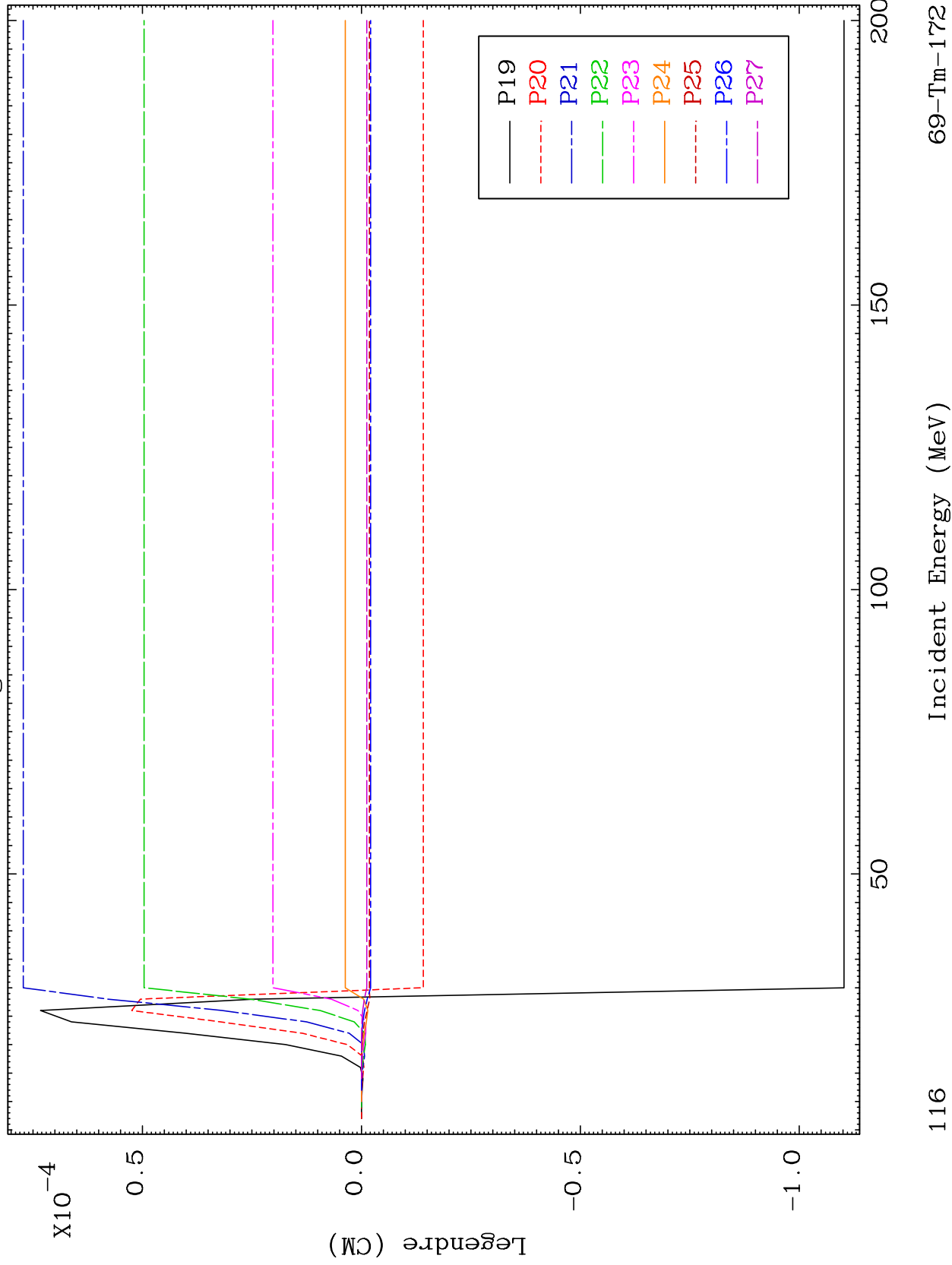
Incident Energy (MeV)

115

MAT 6934

881.0 keV (n,n') Level
Legendre Coefficients

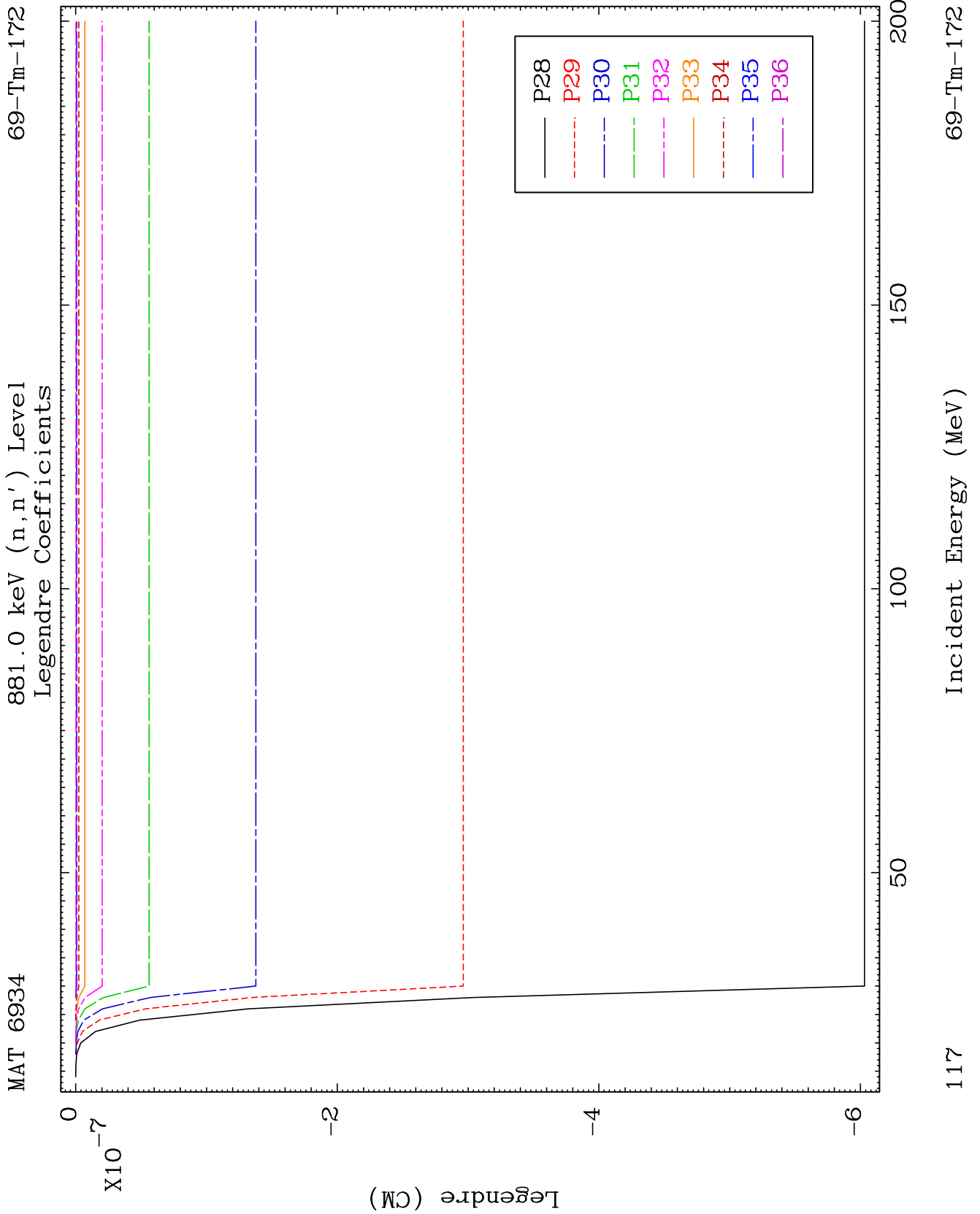
69-Tm-172



116

Incident Energy (MeV)

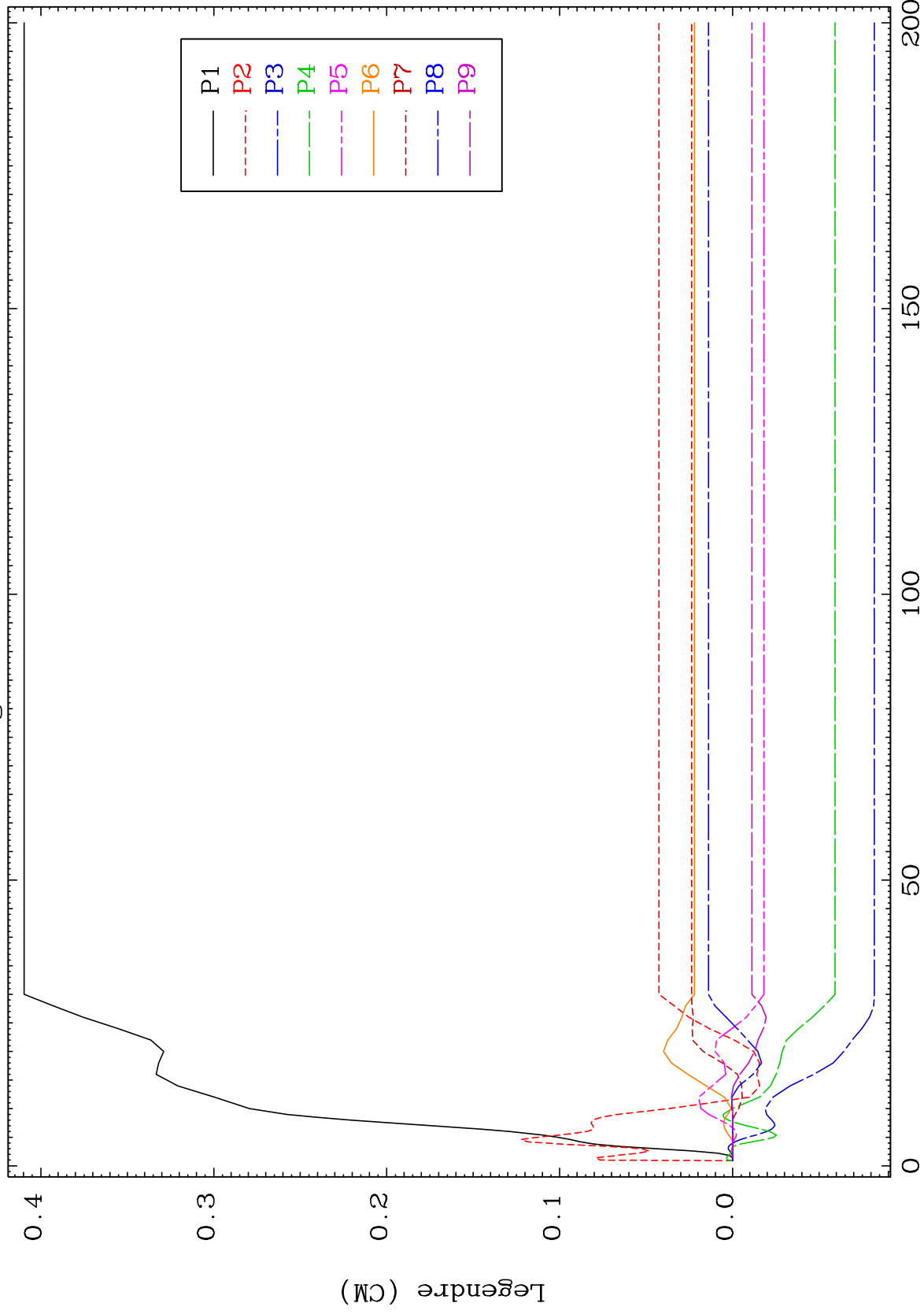
69-Tm-172



MAT 6934

886.4 keV (n,n') Level
Legendre Coefficients

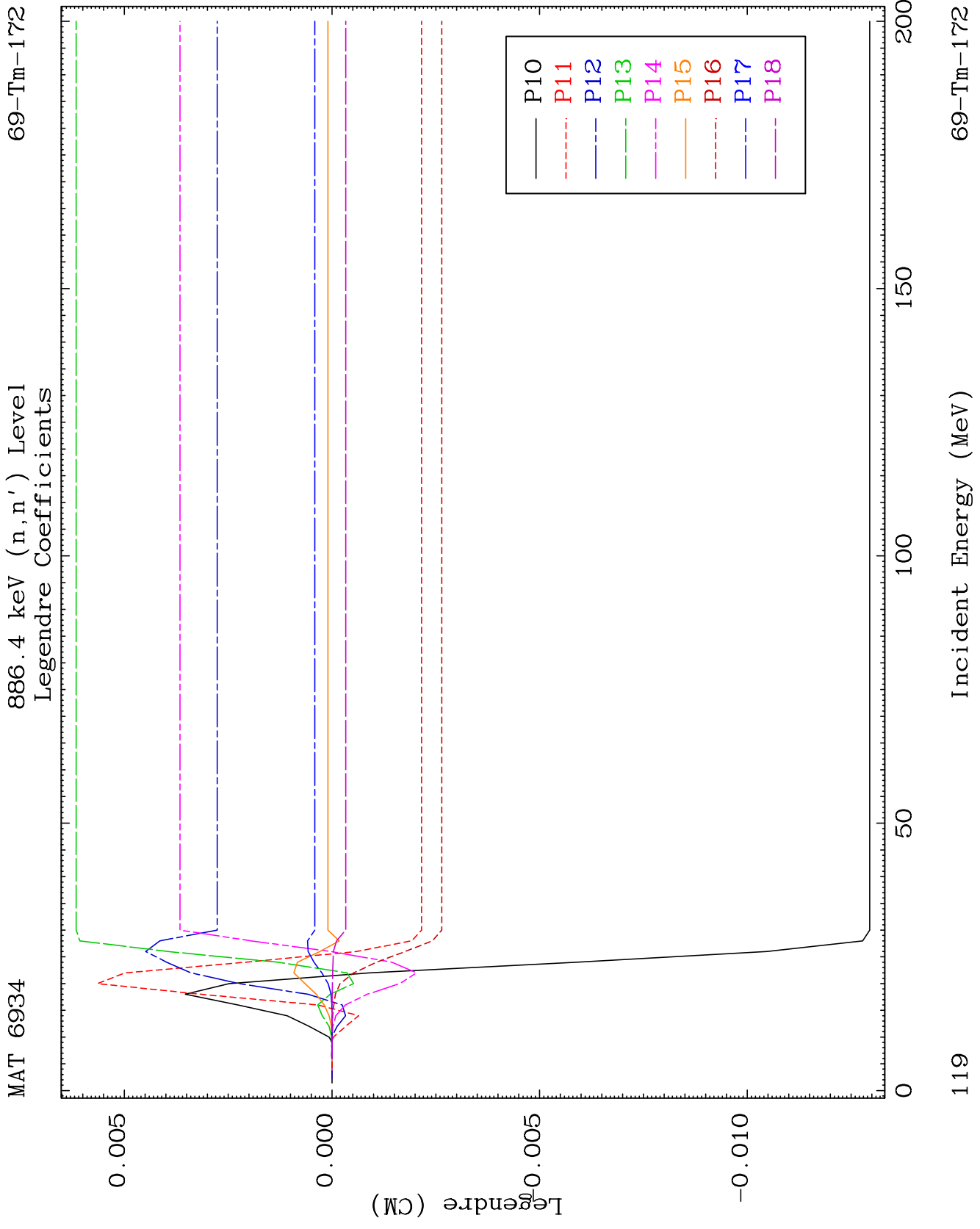
69-Tm-172

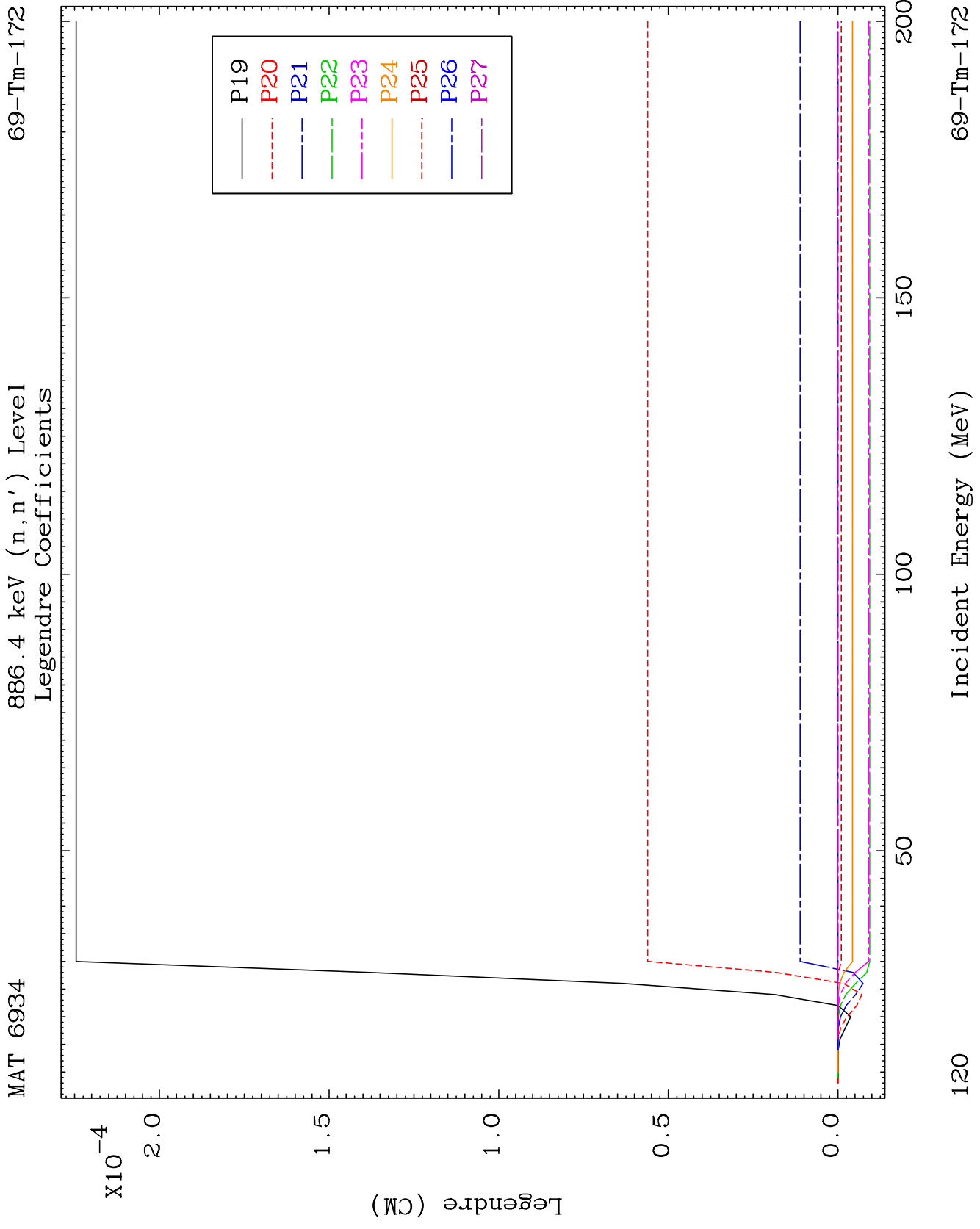


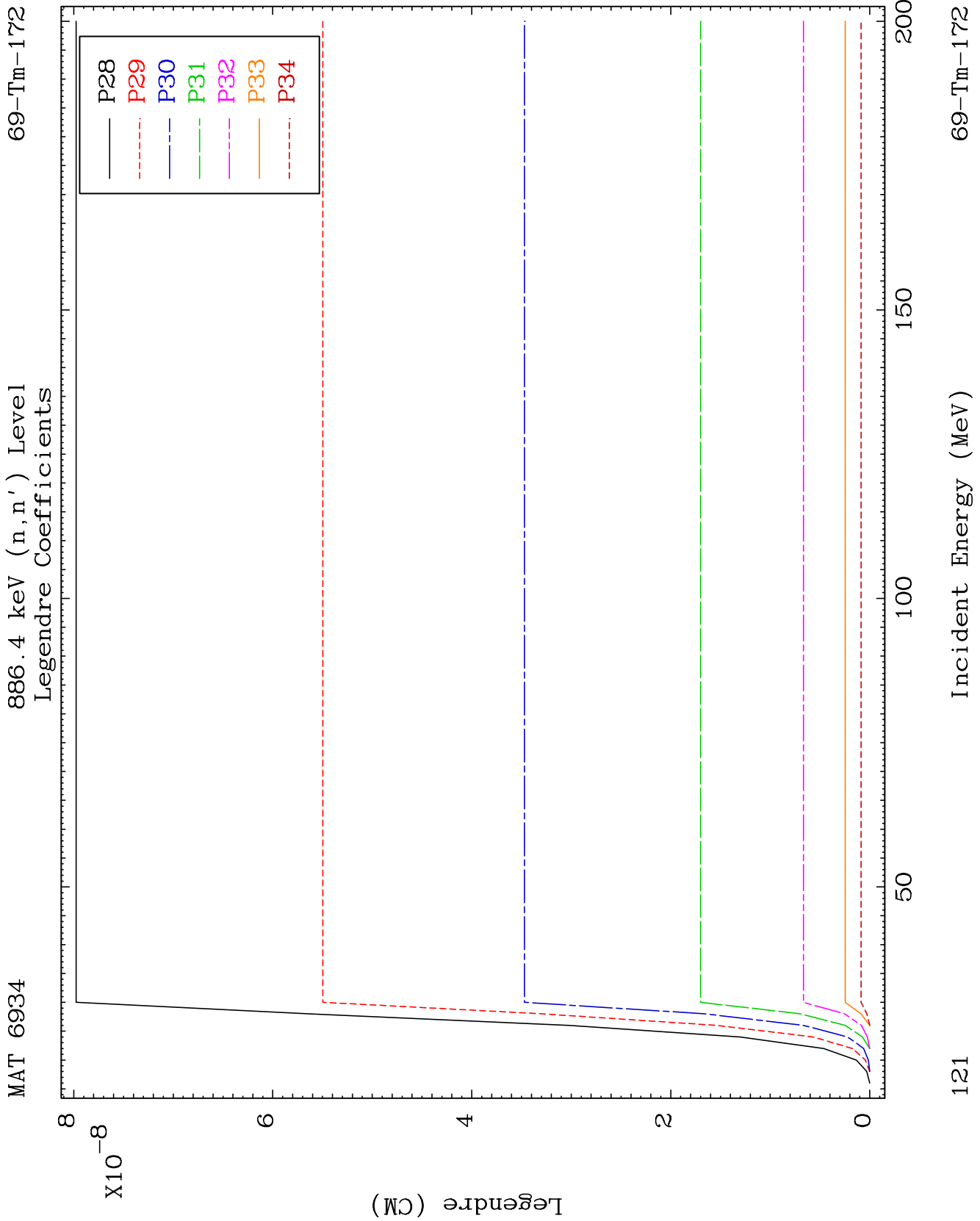
118

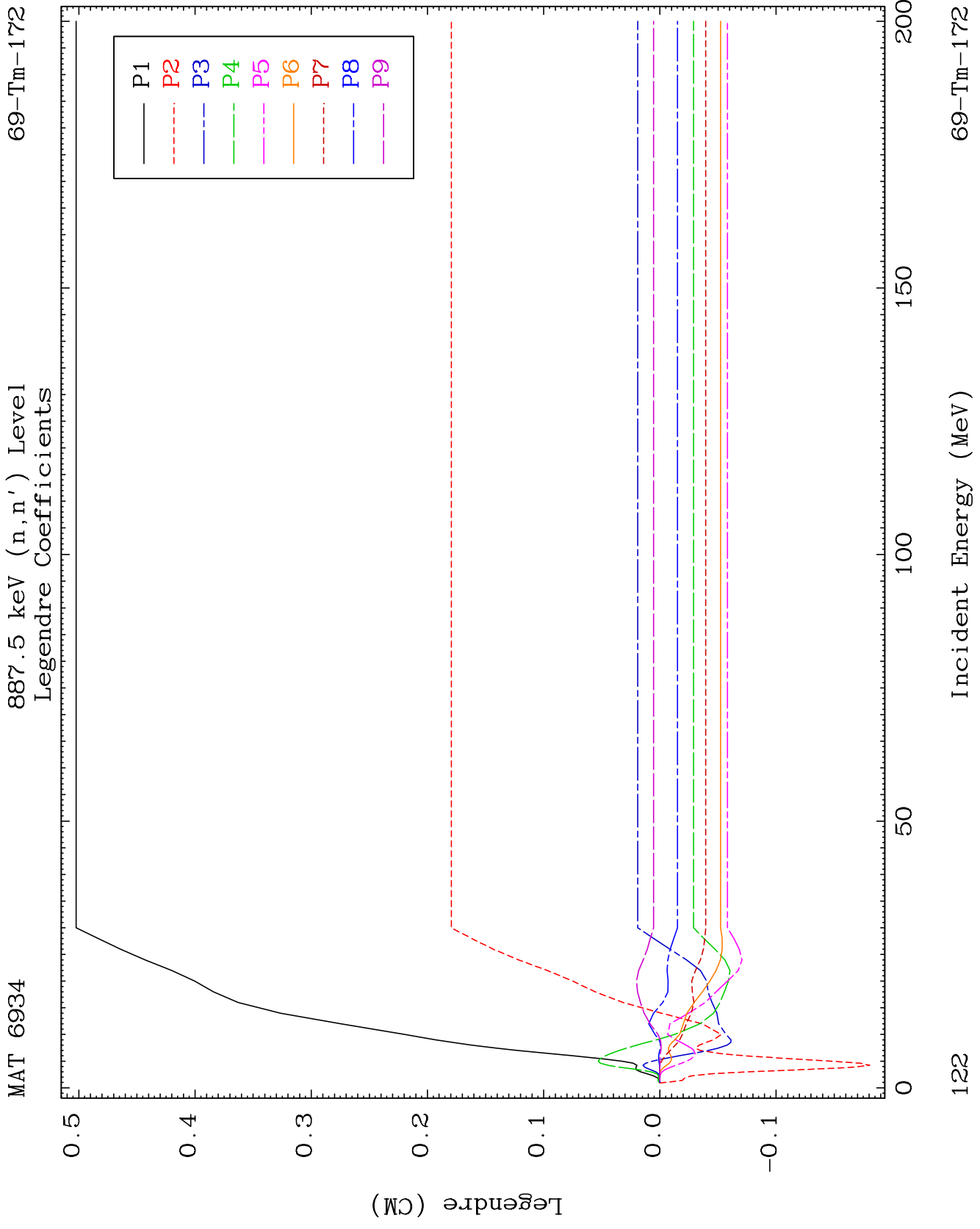
Incident Energy (MeV)

69-Tm-172





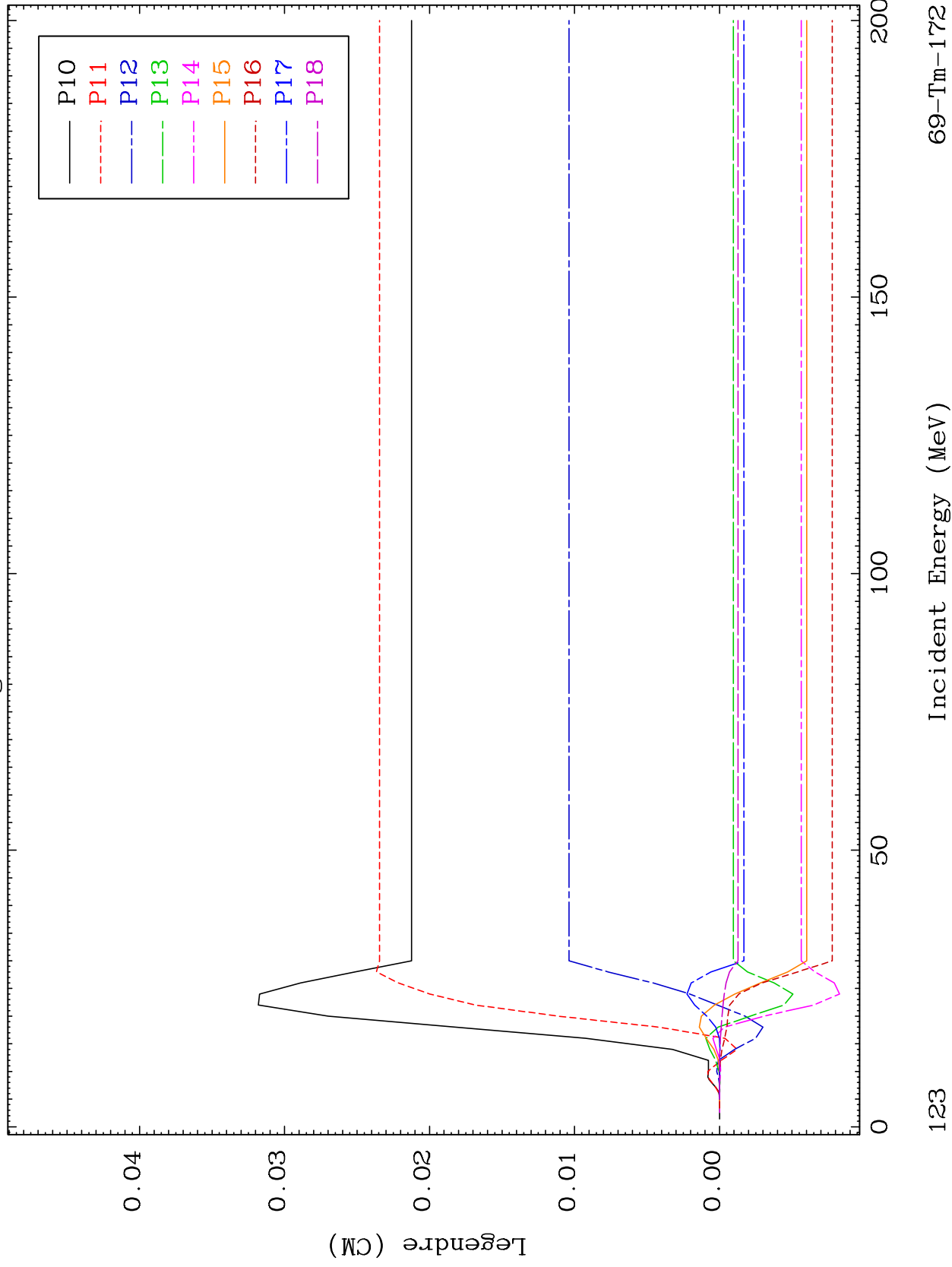




MAT 6934

887.5 keV (n,n') Level
Legendre Coefficients

69-Tm-172



123

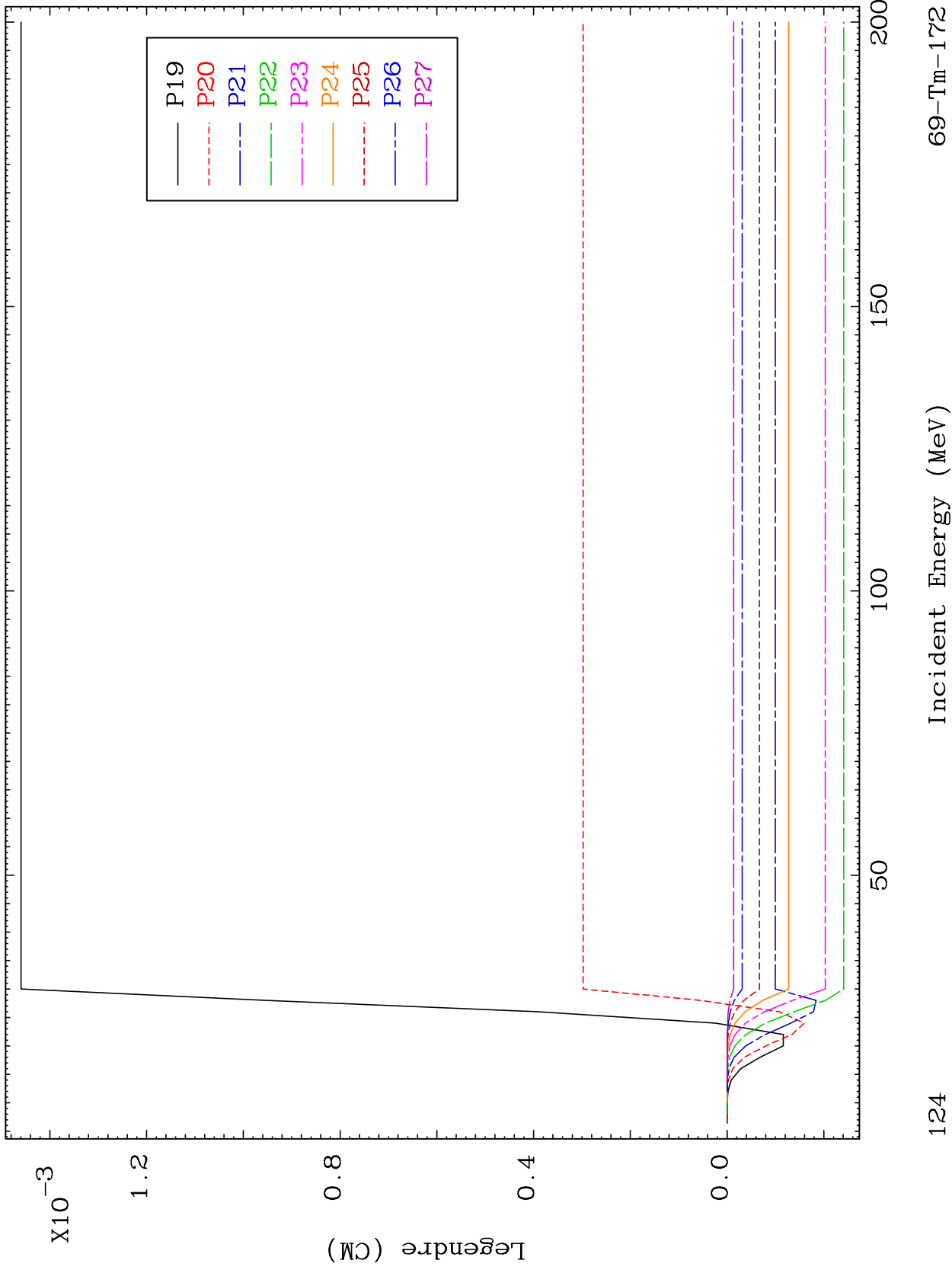
Incident Energy (MeV)

69-Tm-172

MAT 6934

887.5 keV (n,n') Level
Legendre Coefficients

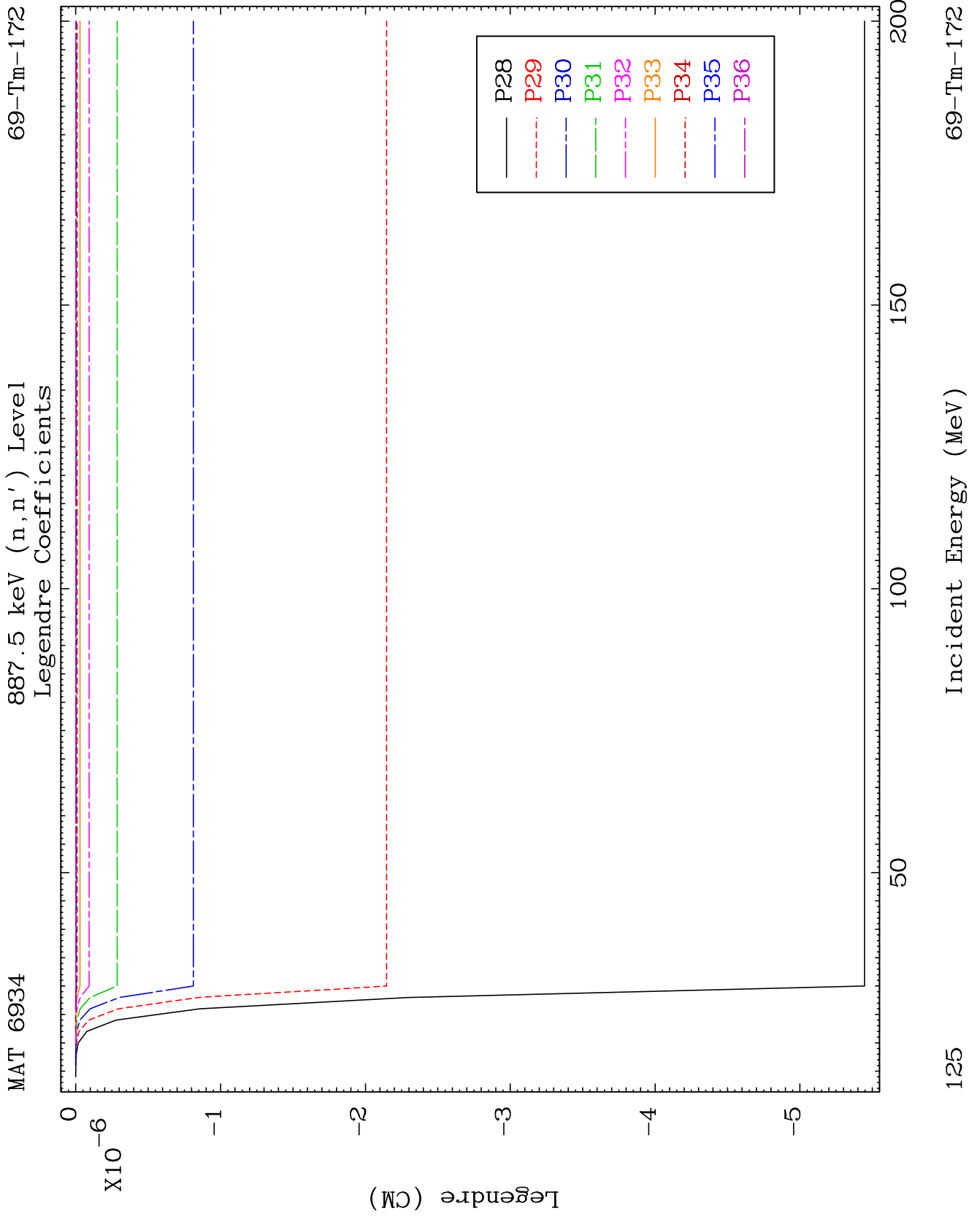
69-Tm-172



124

Incident Energy (MeV)

69-Tm-172

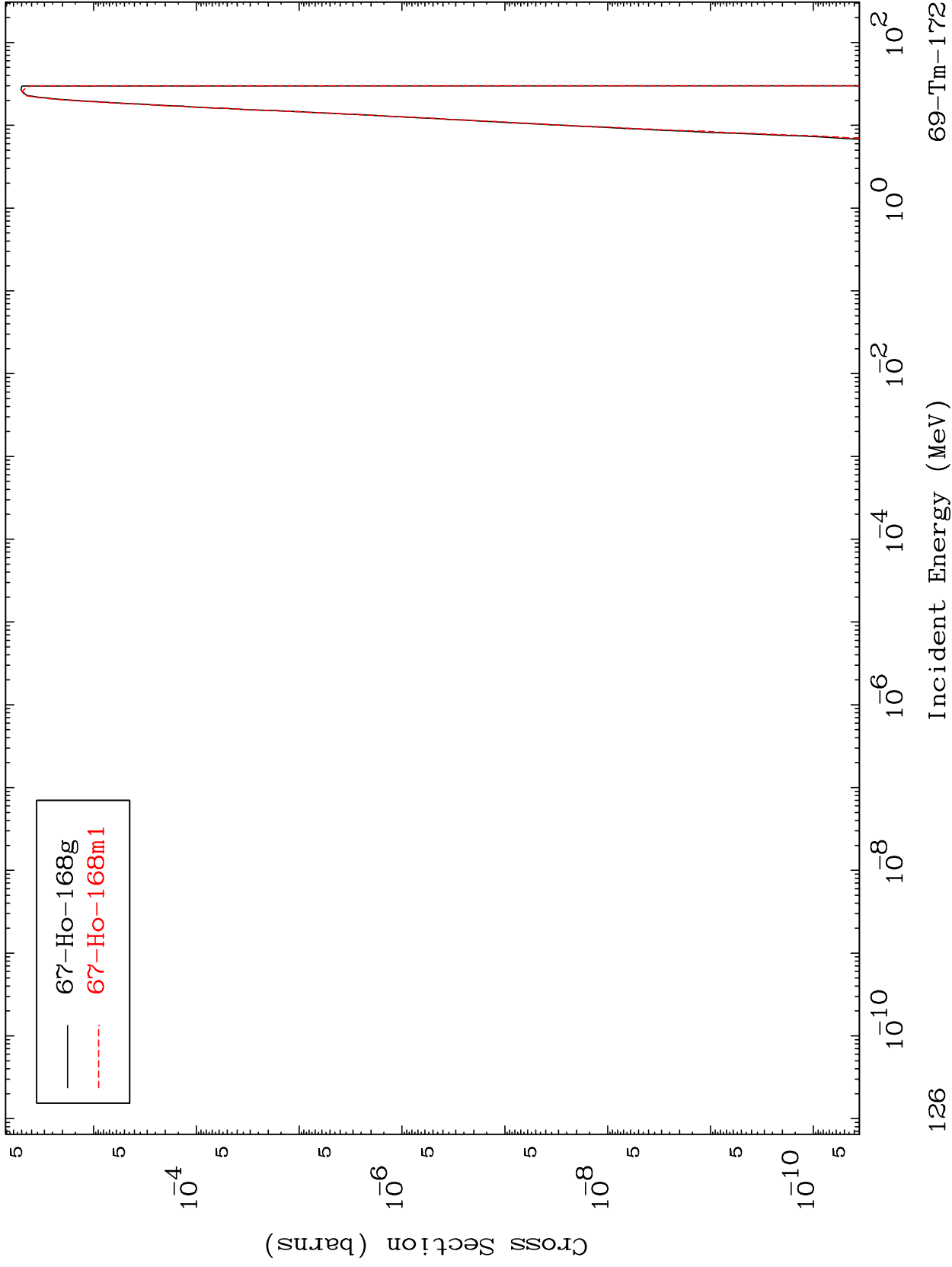


MAT 6934

$(n, n') \alpha$

69-Tm-172

Radionuclide Production Cross Section

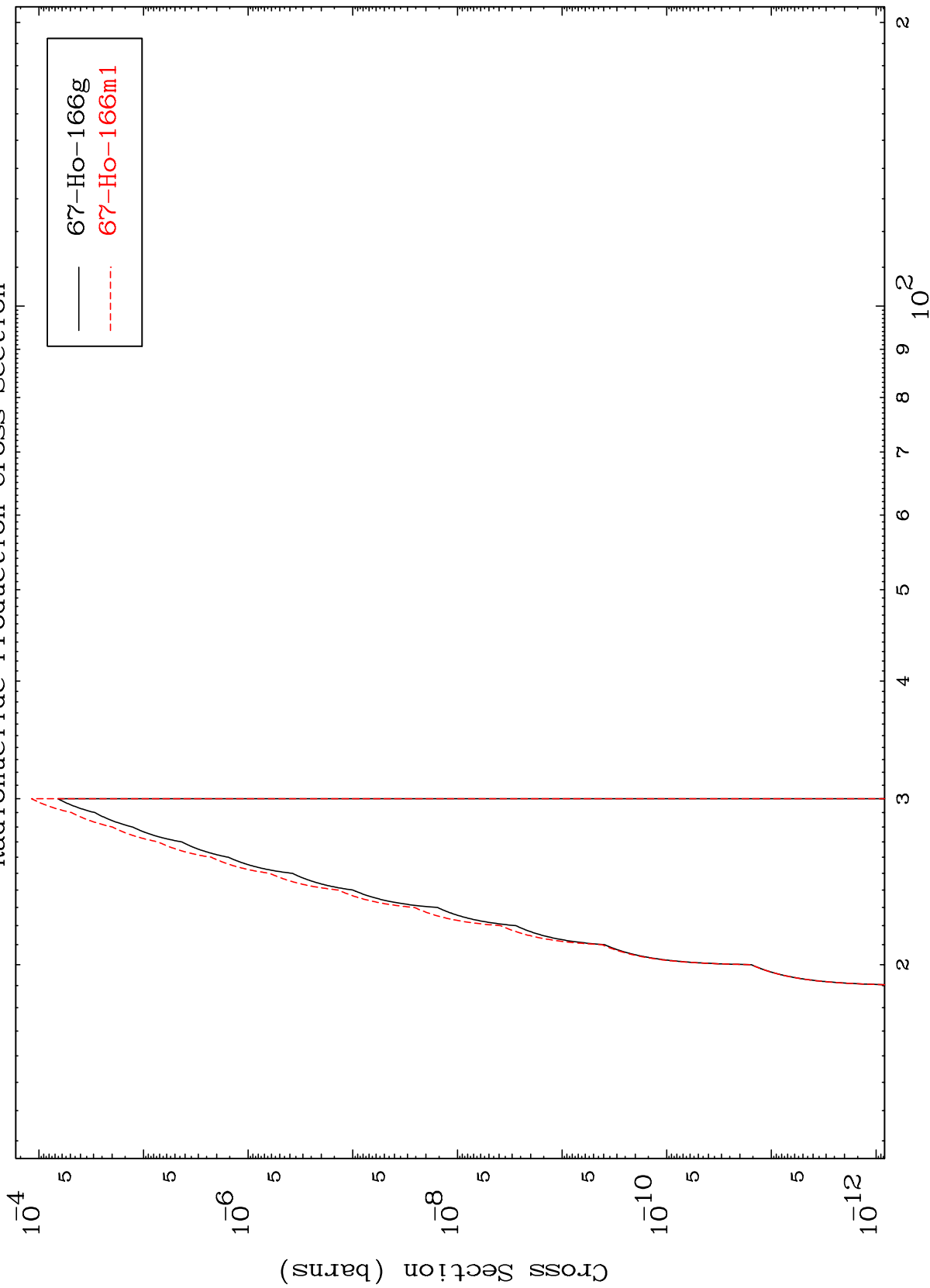


MAT 6934

(n,3n) α

69-Tm-172

Radionuclide Production Cross Section



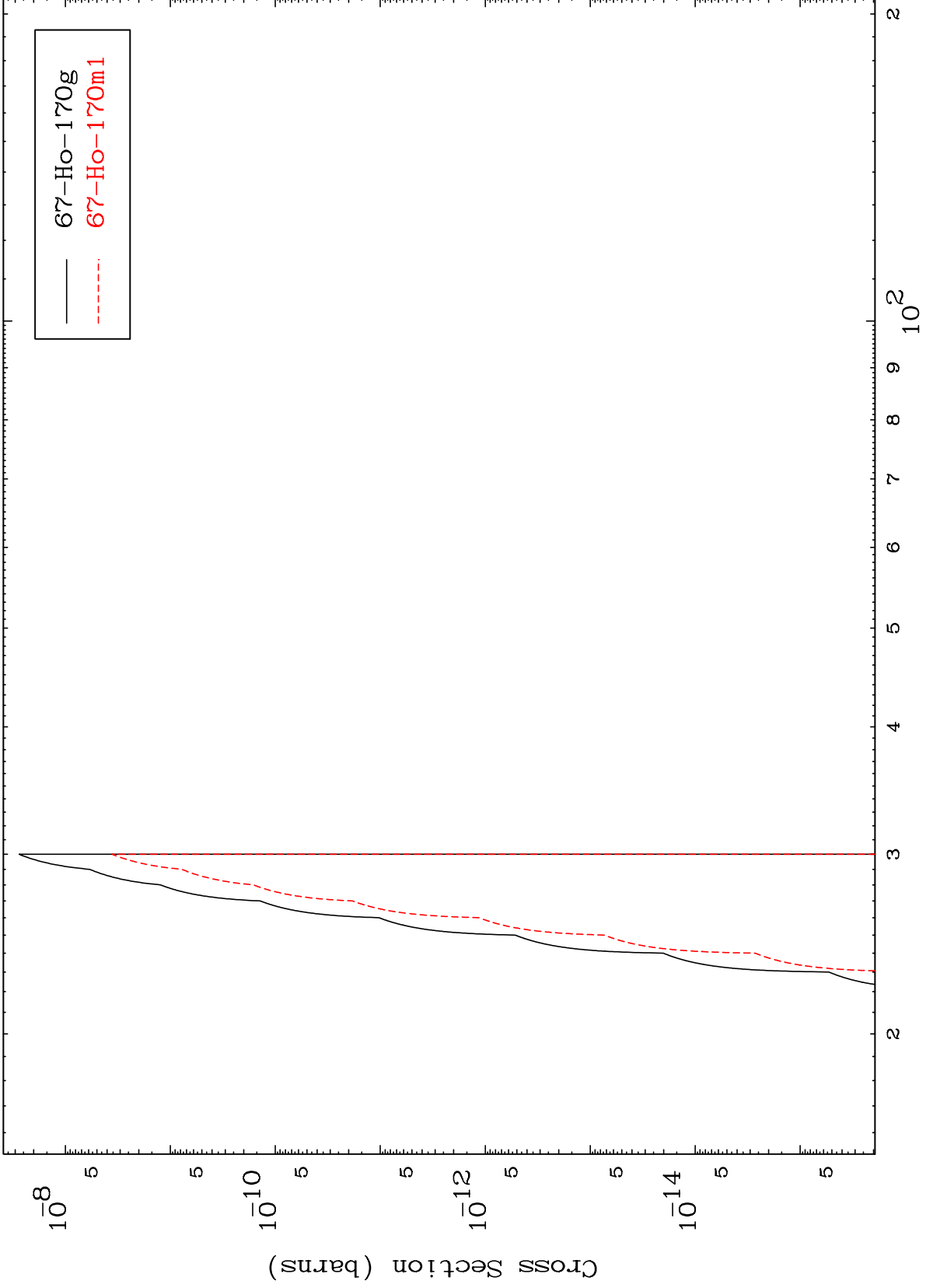
67-Ho-166g
67-Ho-166m1

127

Incident Energy (MeV)

69-Tm-172

Radionuclide Production Cross Section

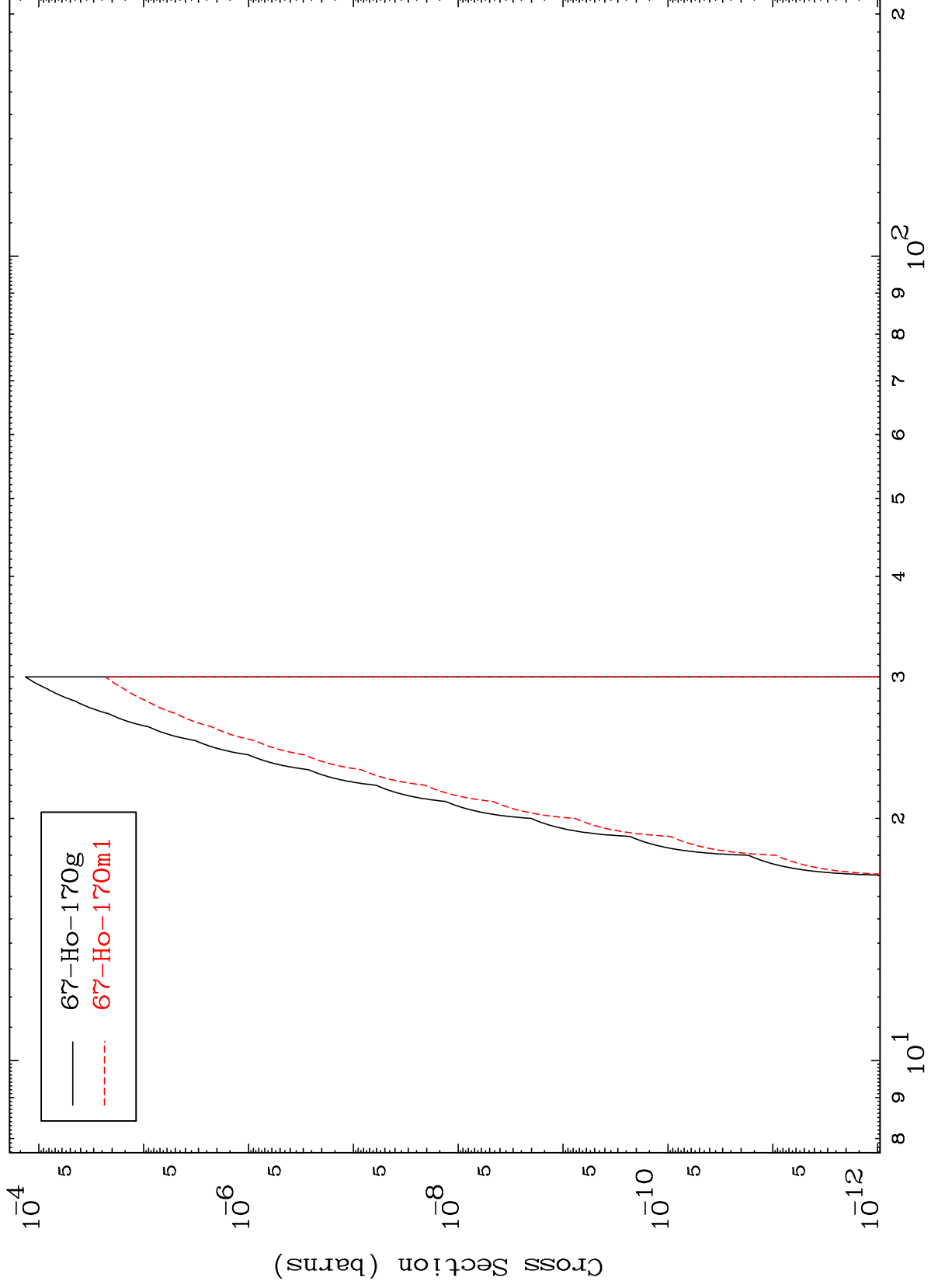


MAT 6934

(n,He-3)

69-Tm-172

Radionuclide Production Cross Section



129

Incident Energy (MeV)

69-Tm-172