

Program EVALPLOT
(Version 2015-2)

by

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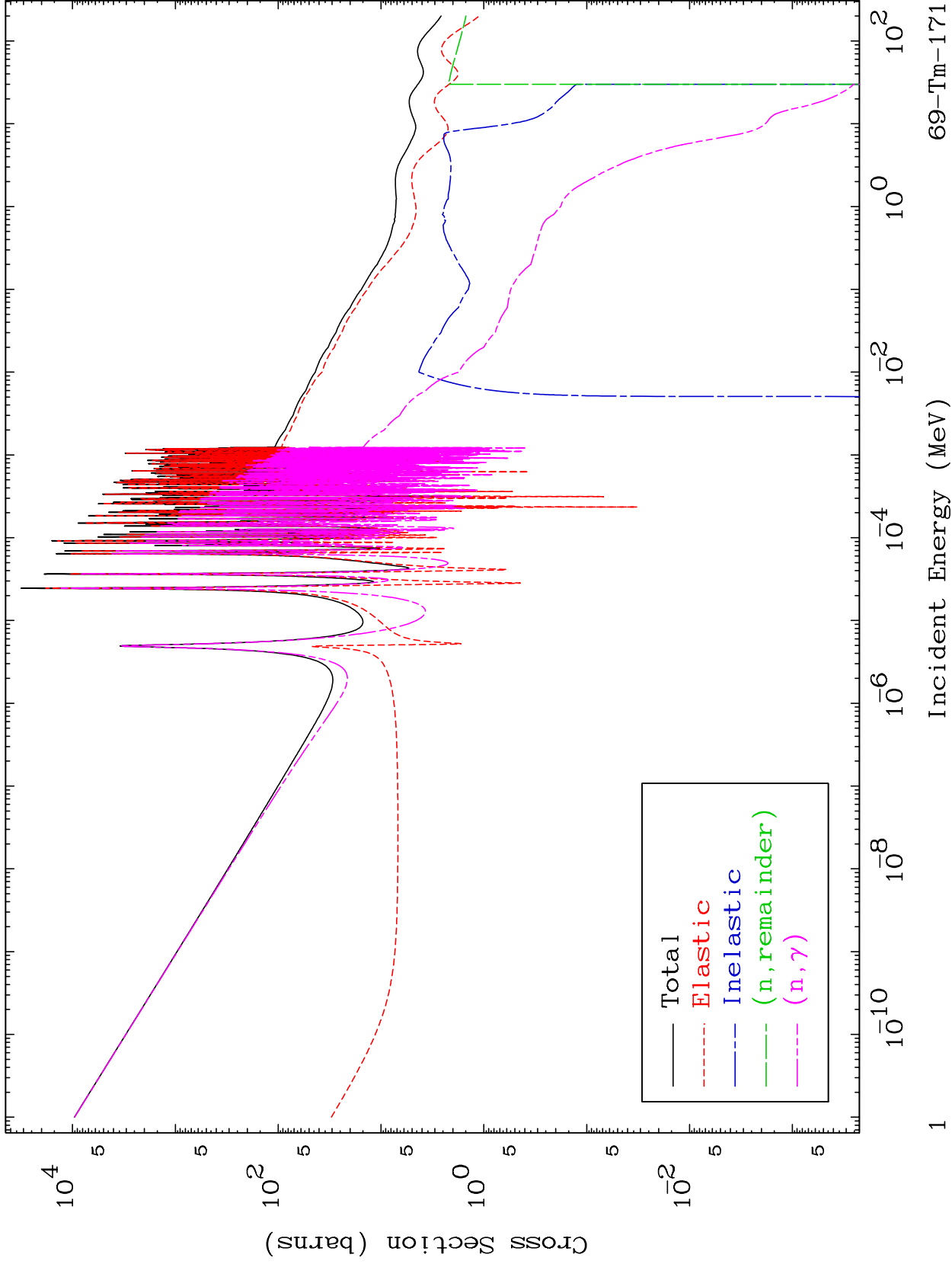
Press Mouse Button to Start

MAT 6931

Major

293 Kelvin Cross Sections

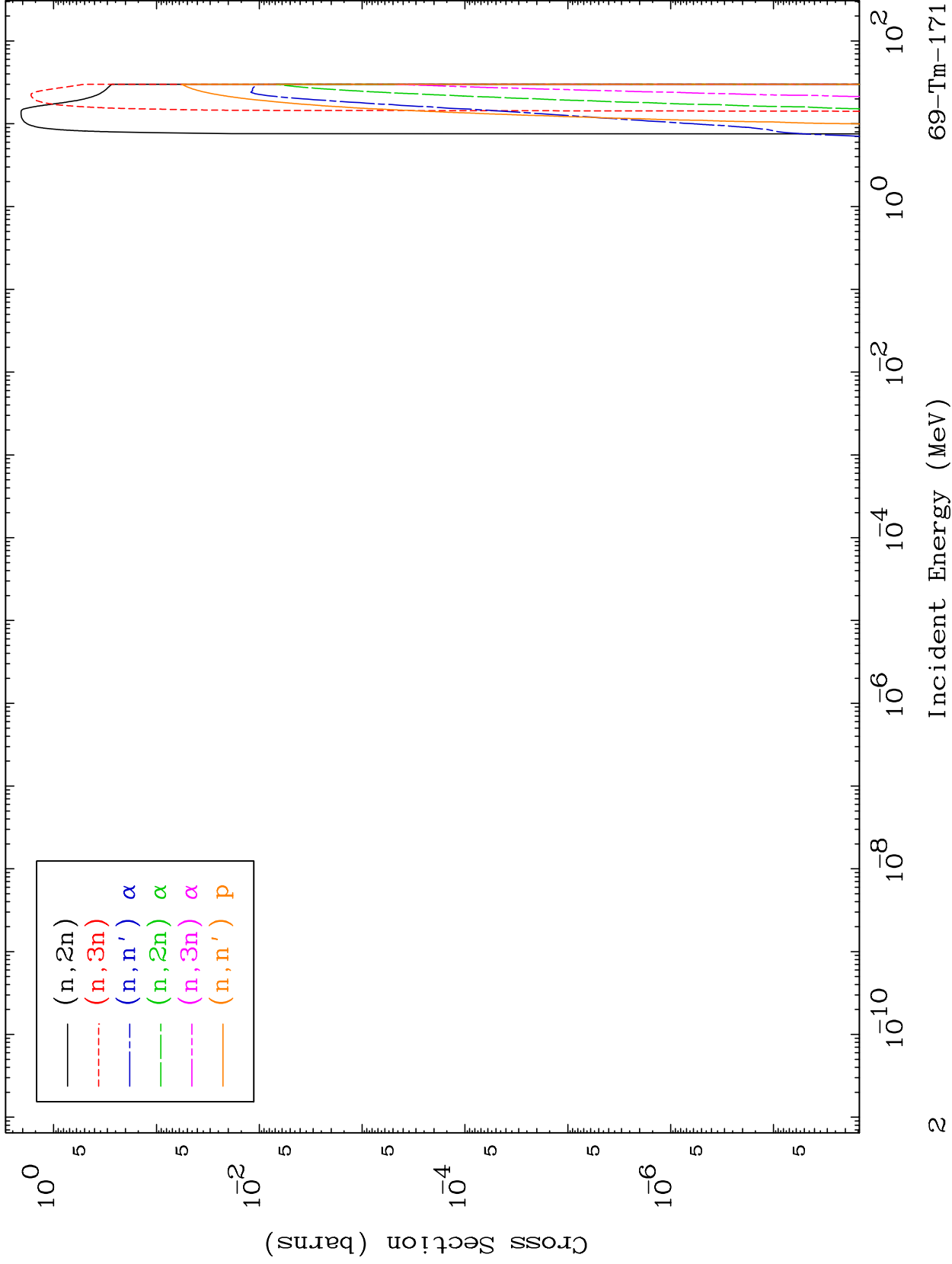
69-Tm-171

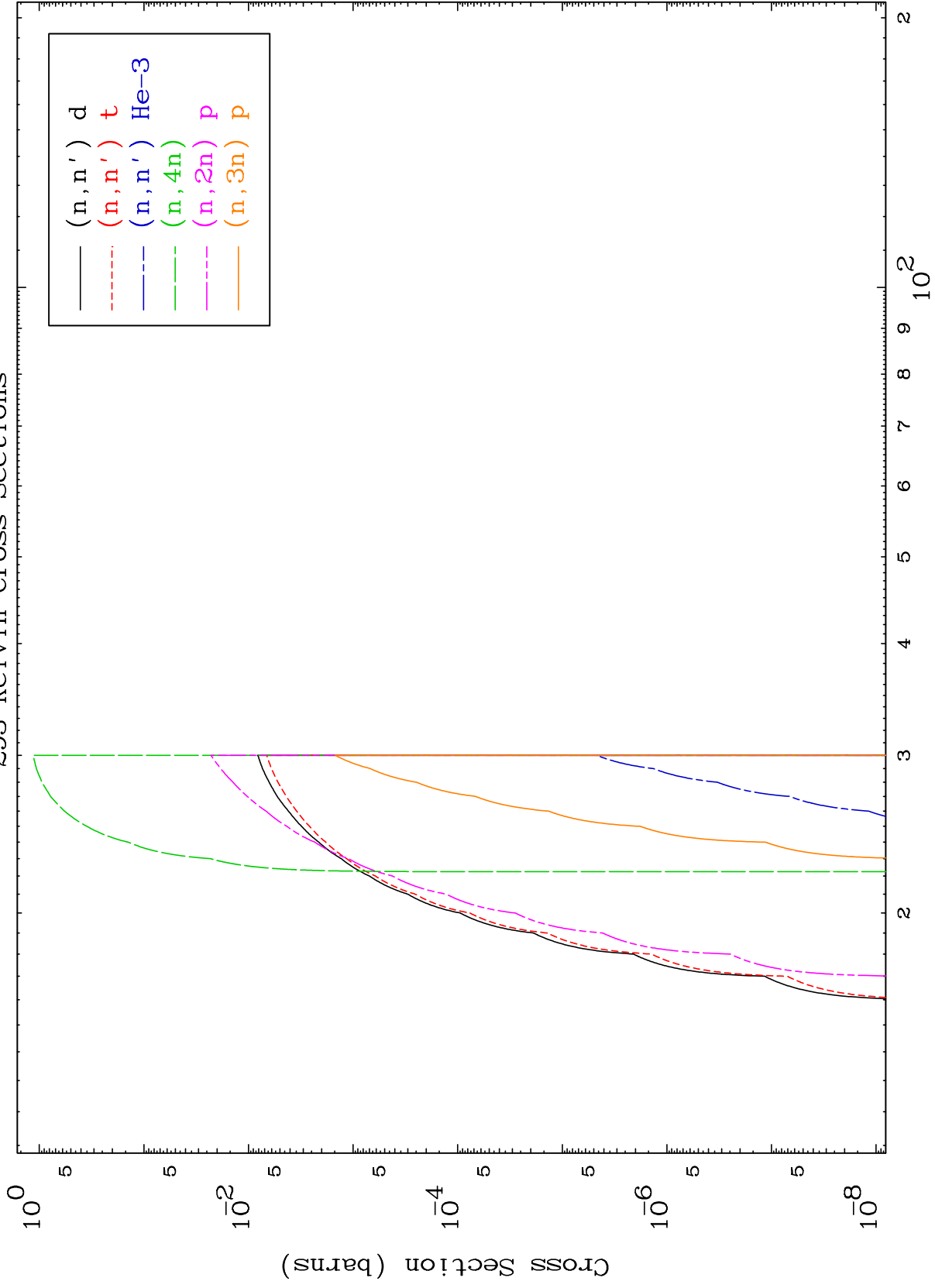


MAT 6931

Neutron Production
293 Kelvin Cross Sections

69-Tm-171

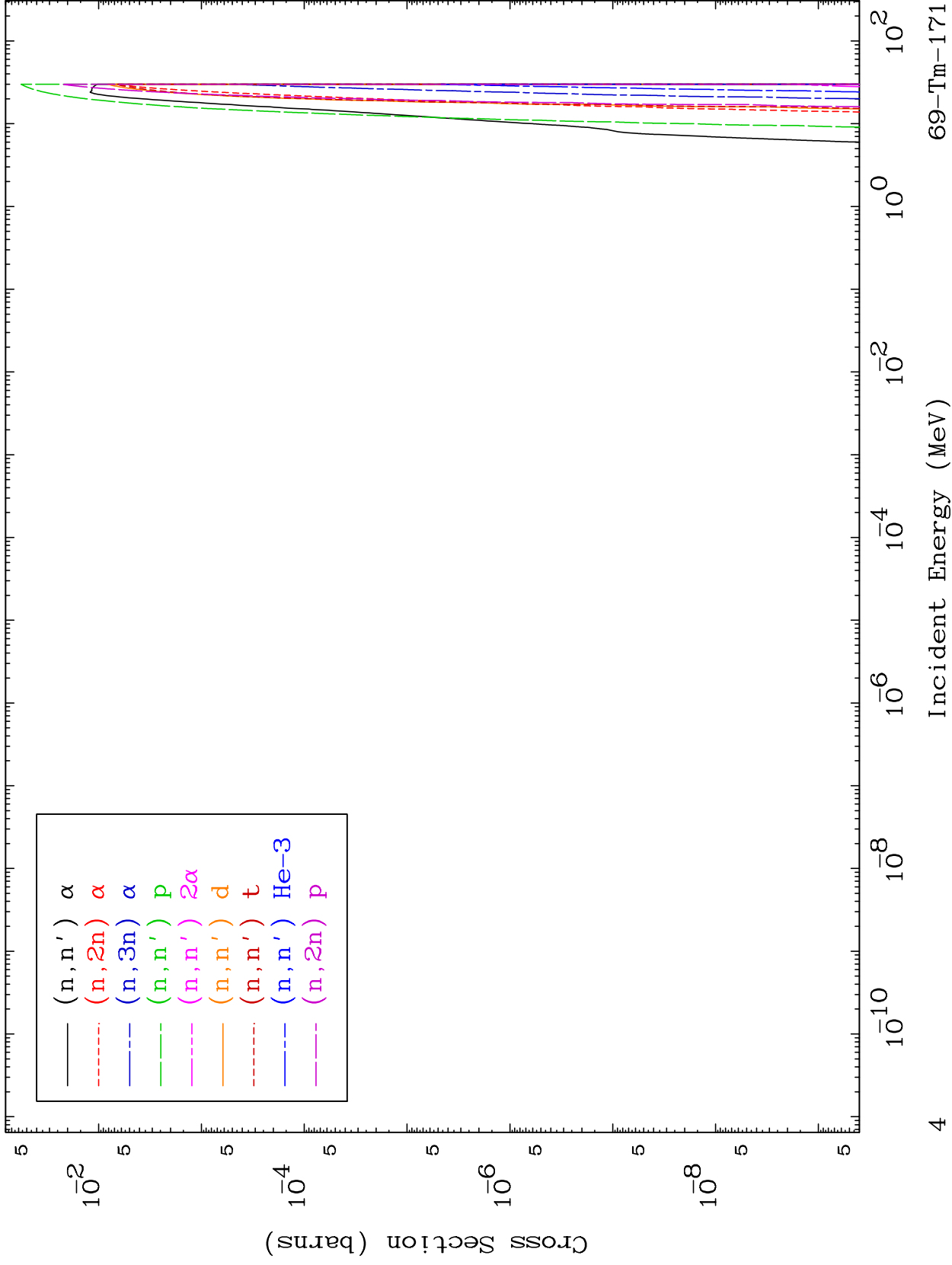




MAT 6931

Charged Particle
293 Kelvin Cross Sections

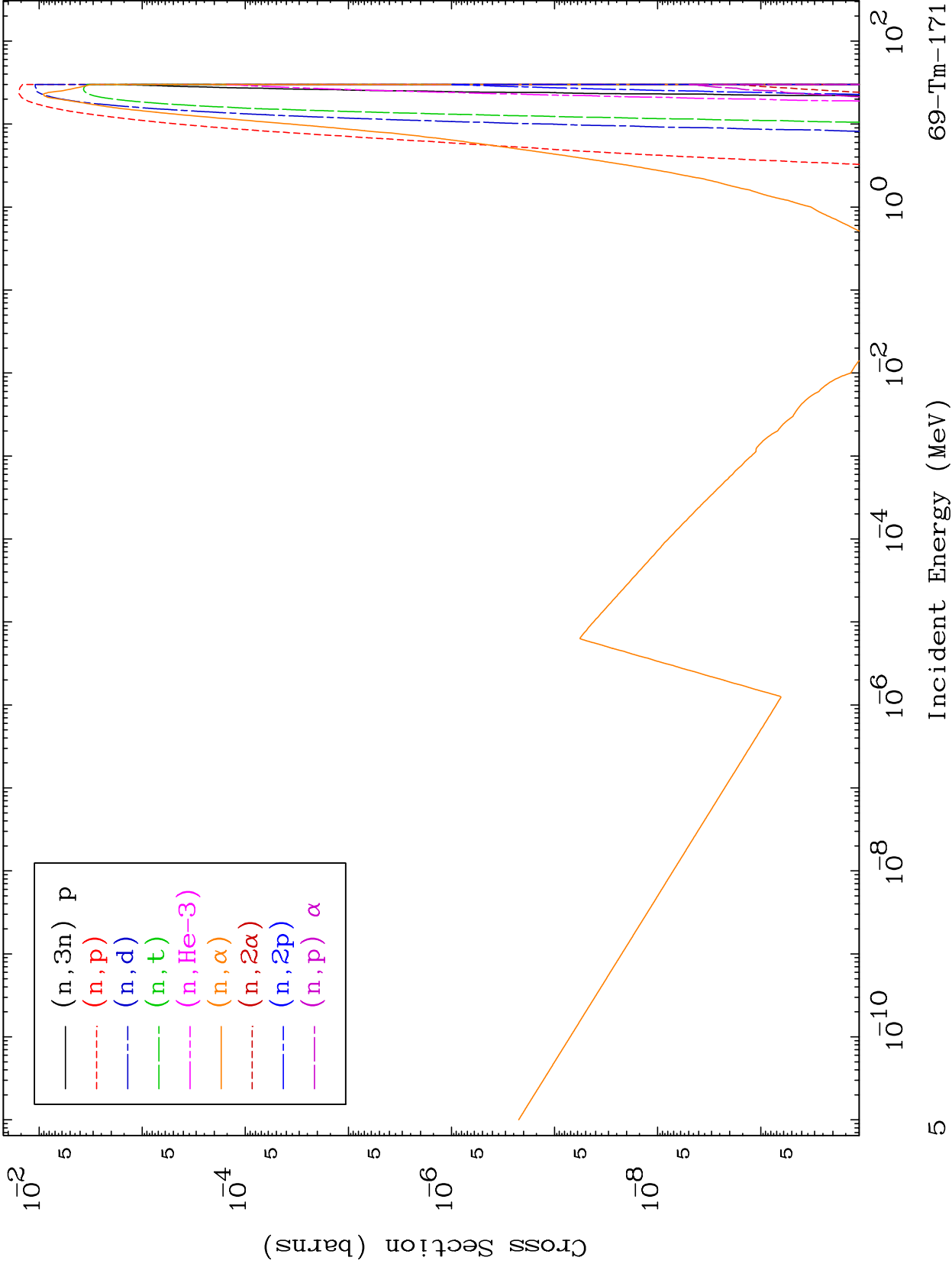
69-Tm-171

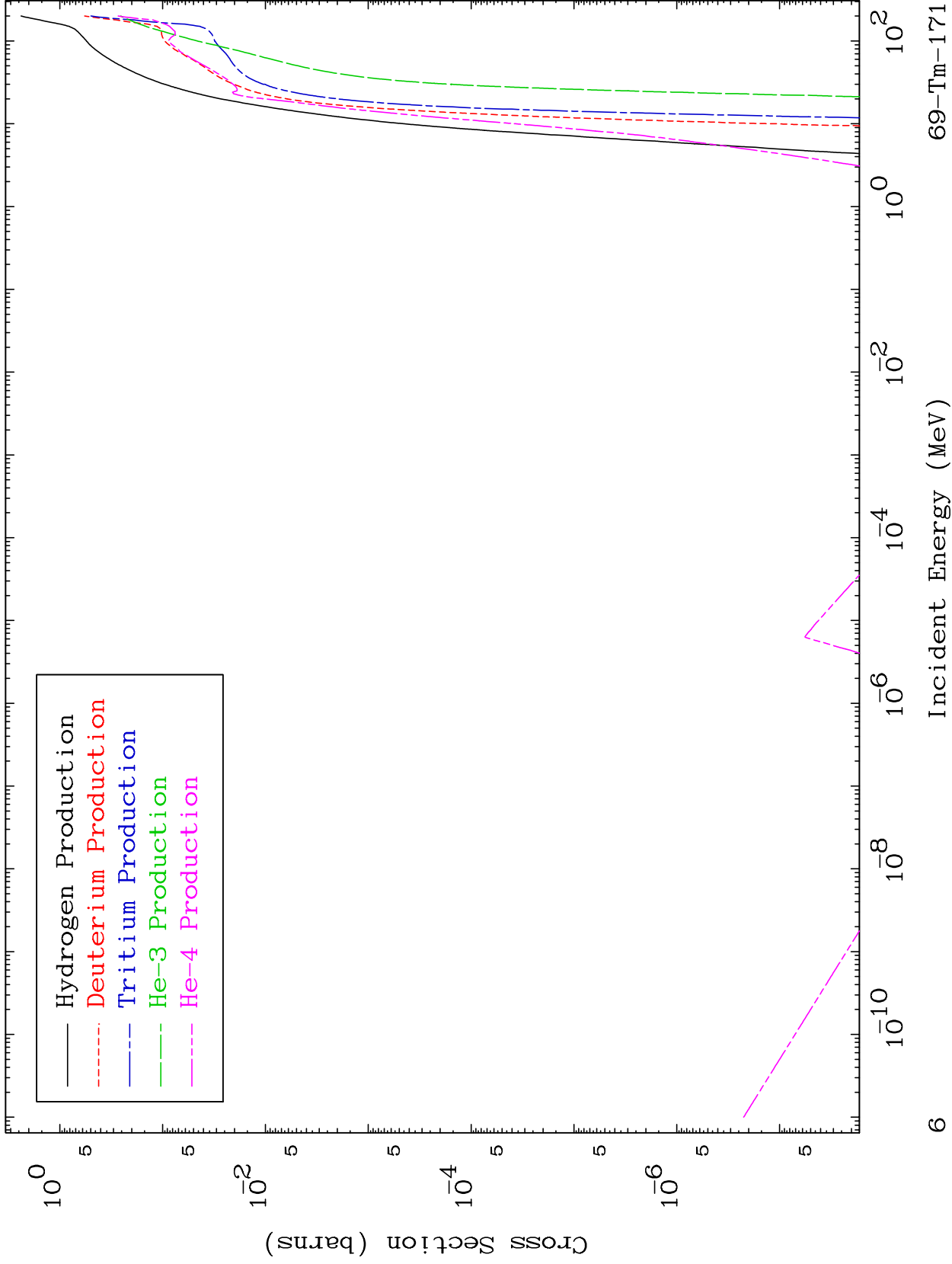


MAT 6931

Charged Particle
293 Kelvin Cross Sections

69-Tm-171

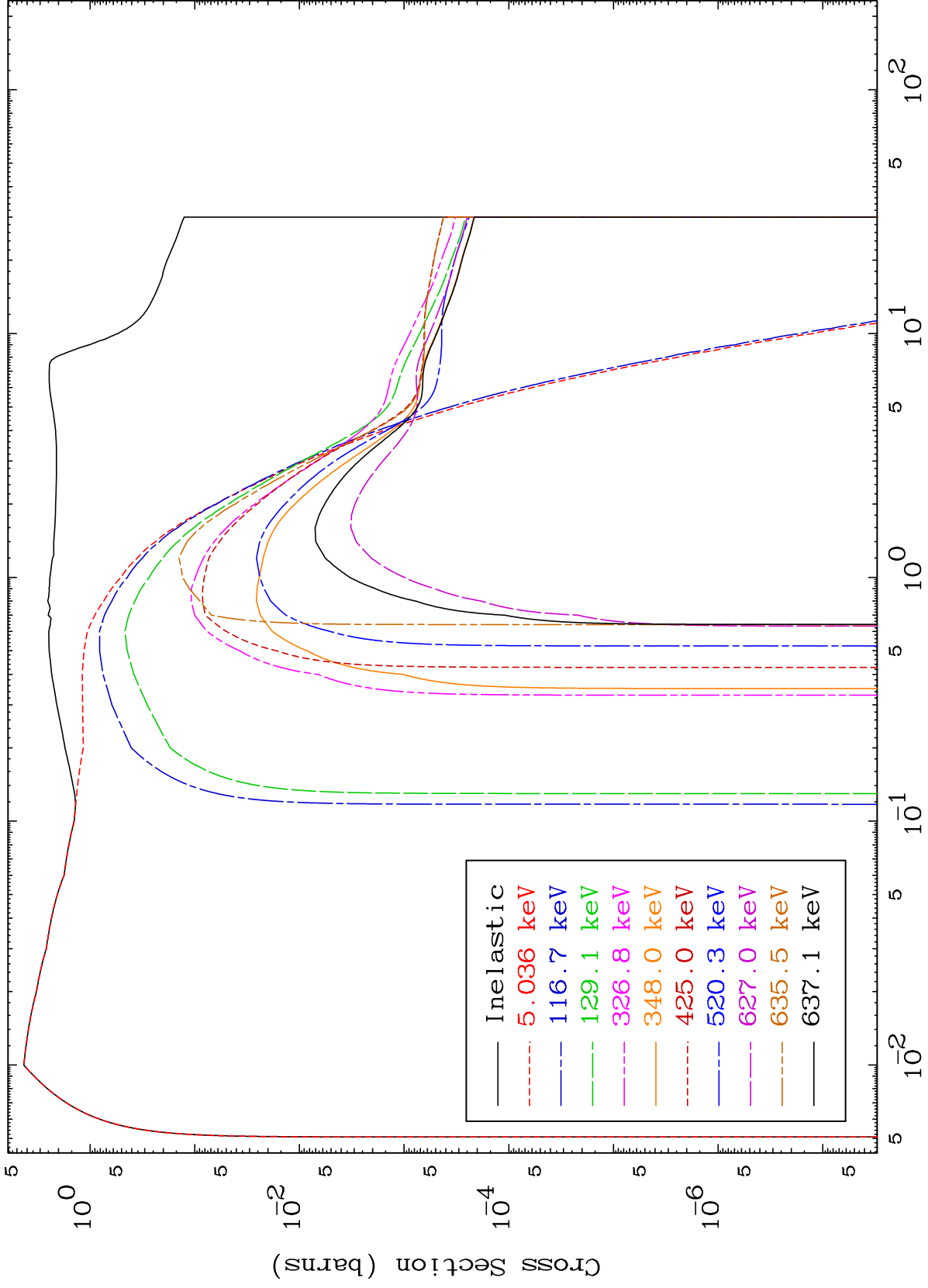




MAT 6931

(n,n') Level
293 Kelvin Cross Sections

69-Tm-171



7

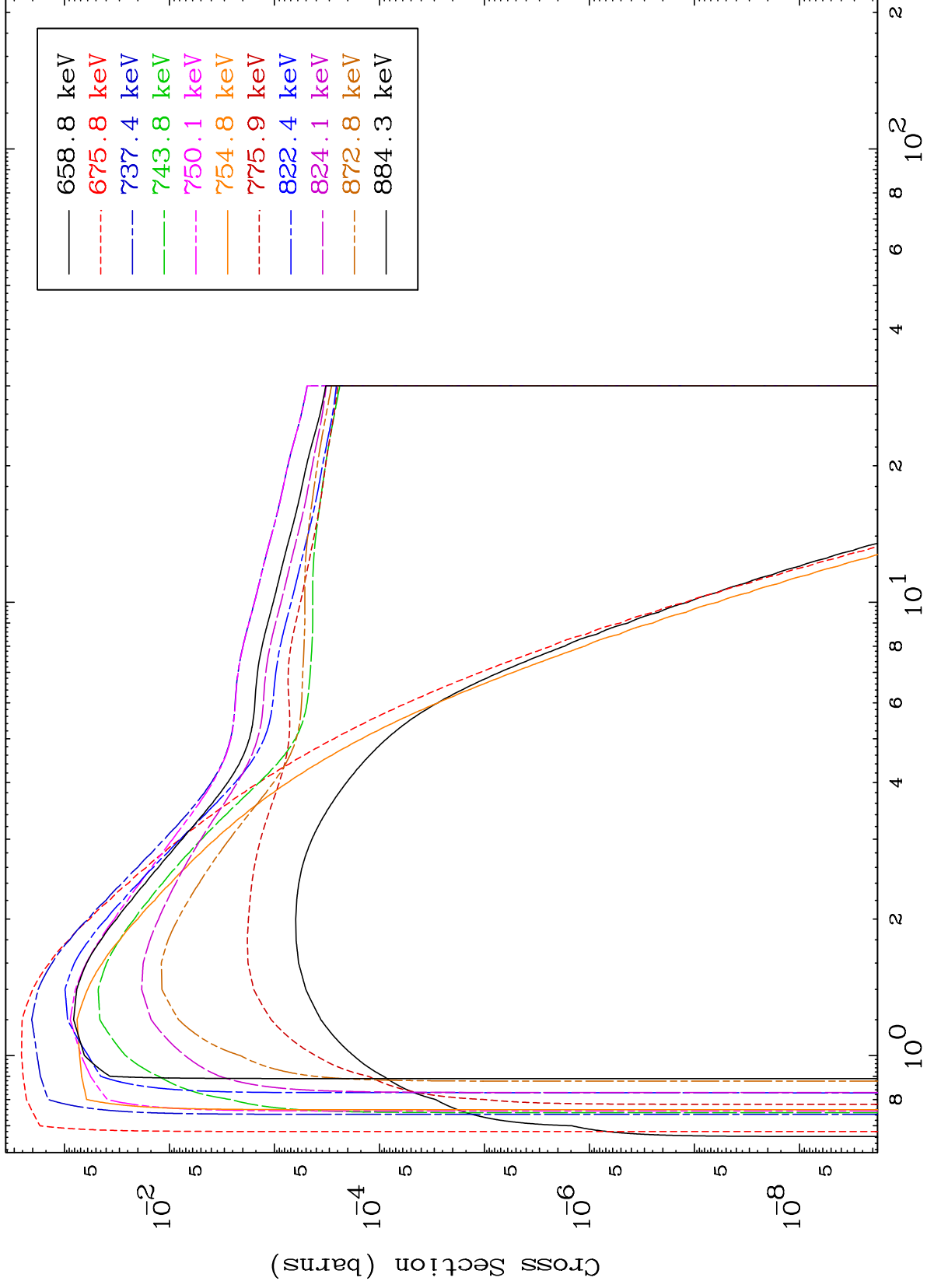
Incident Energy (MeV)

69-Tm-171

MAT 6931

(n,n') Level
293 Kelvin Cross Sections

69-Tm-171



8

Incident Energy (MeV)

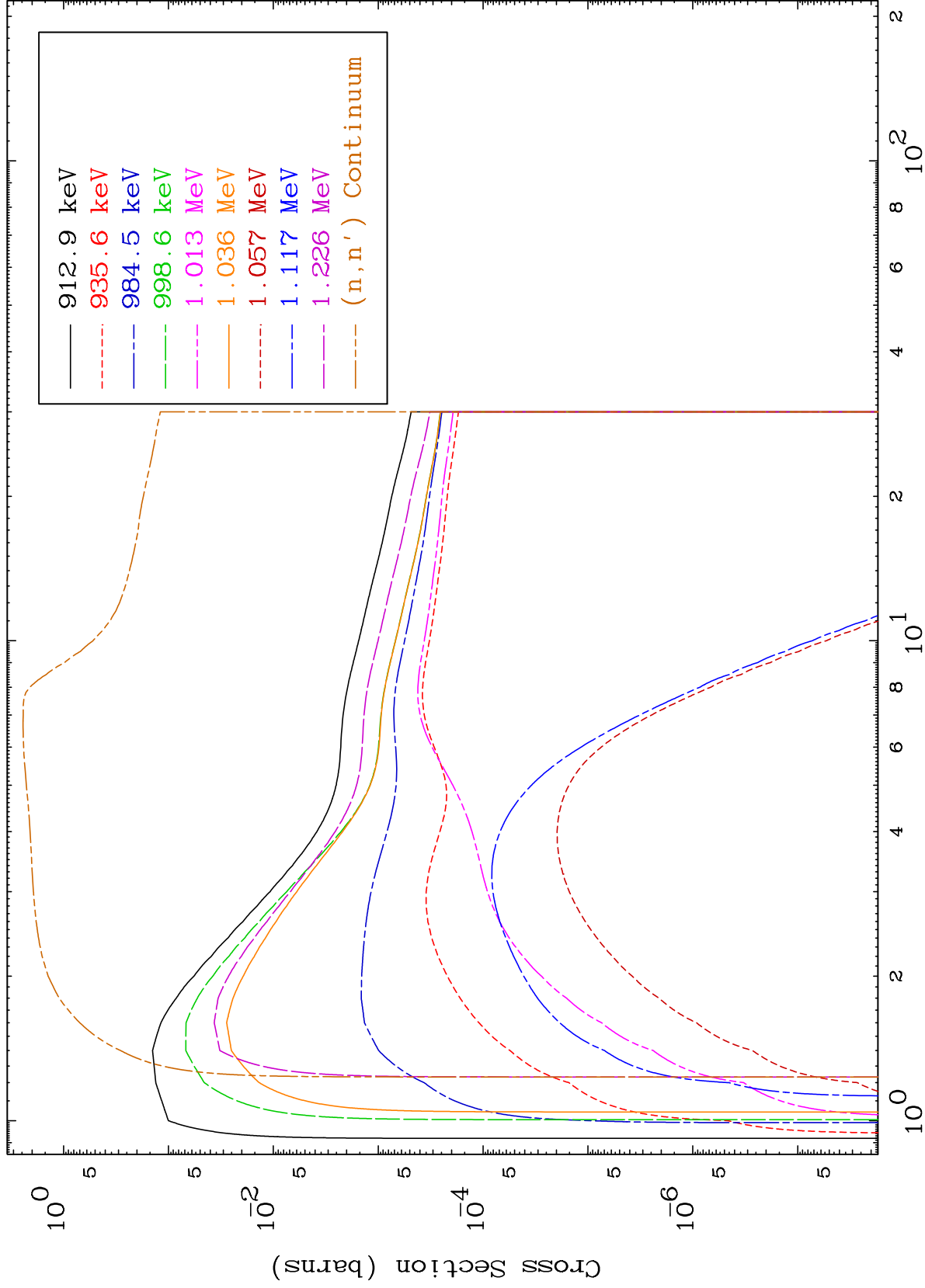
69-Tm-171

MAT 6931

(n,n') Level

69-Tm-171

293 Kelvin Cross Sections



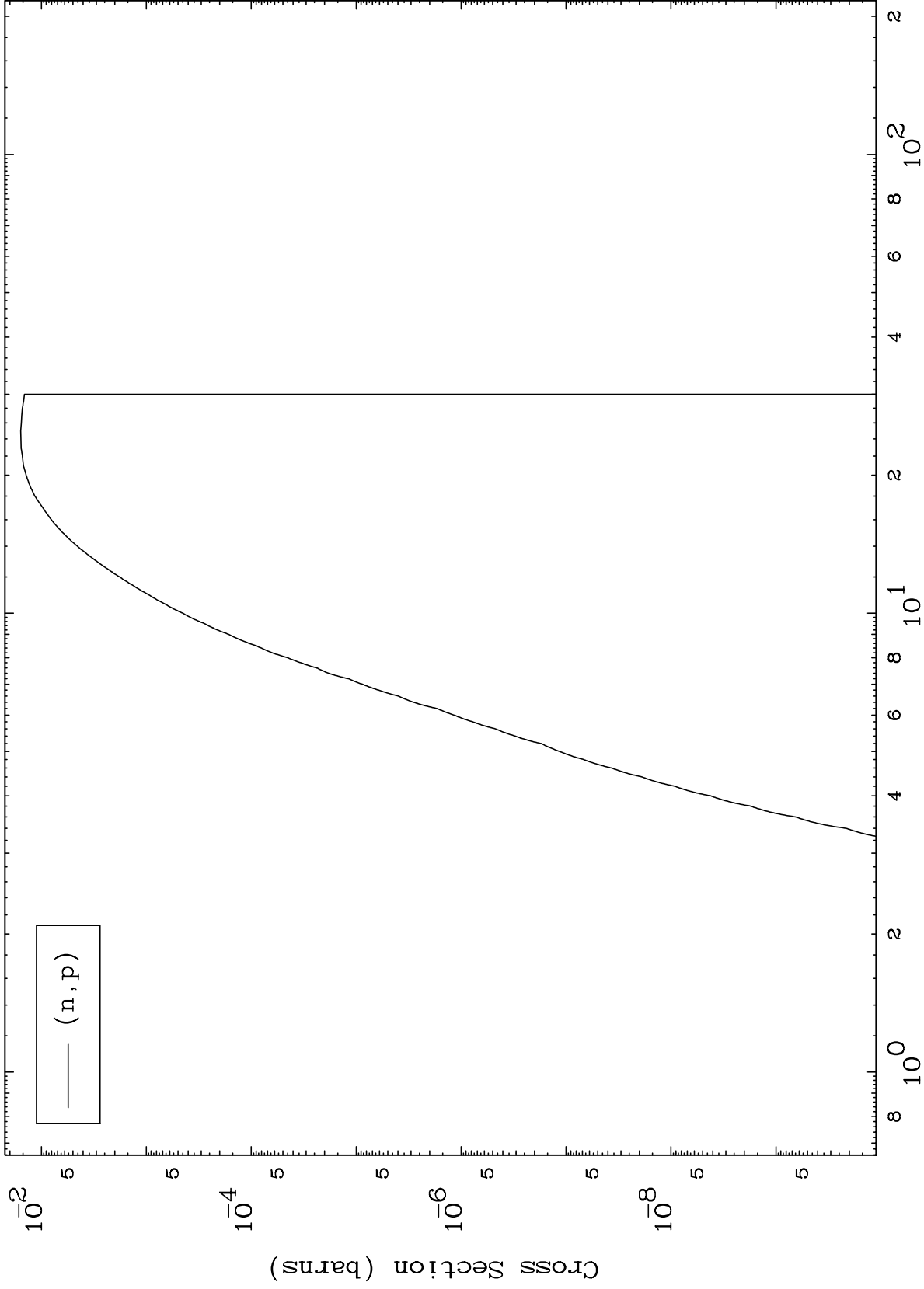
Incident Energy (MeV)

69-Tm-171

MAT 6931

(n,p) Levels
293 Kelvin Cross Sections

69-Tm-171



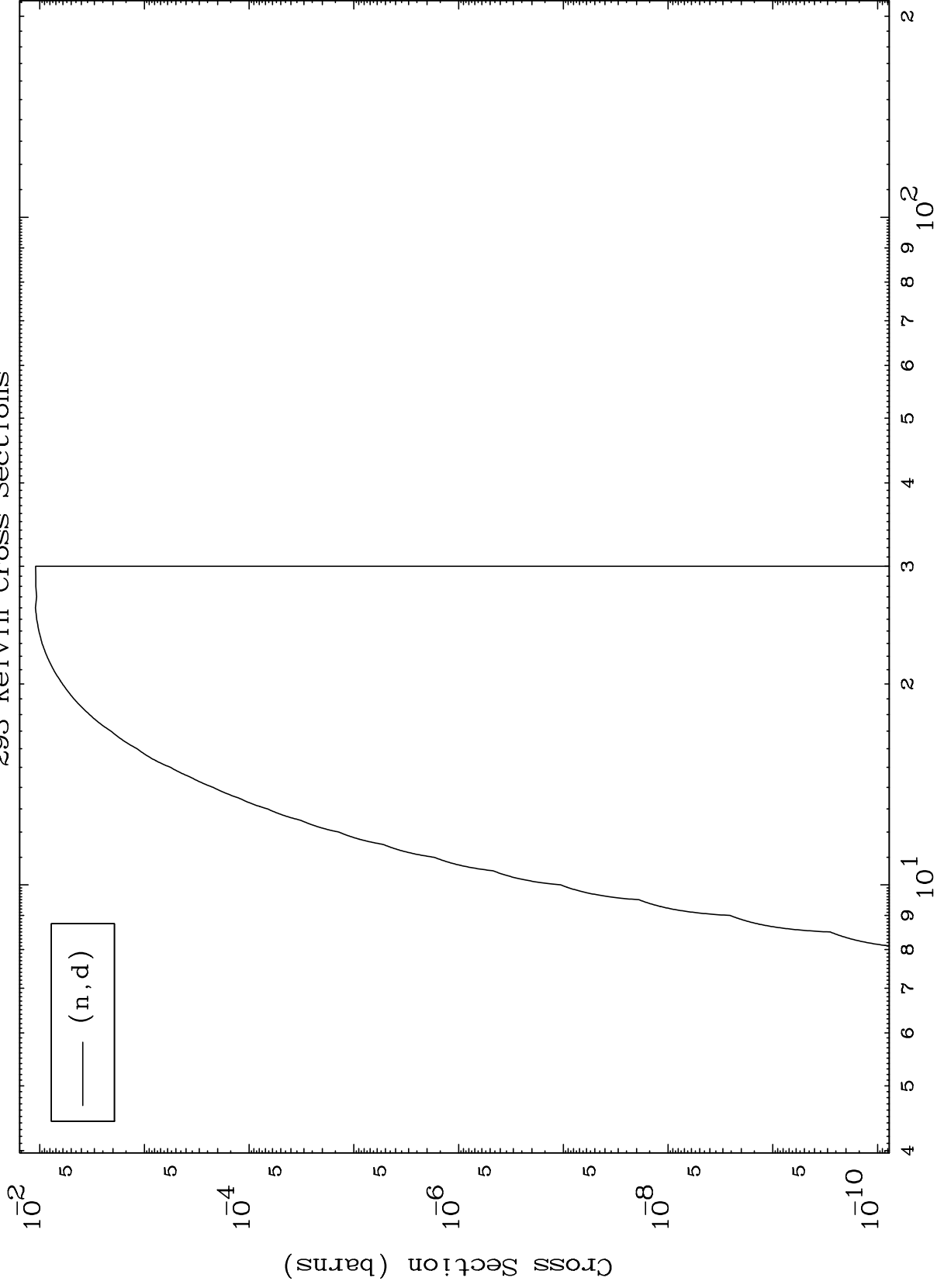
69-Tm-171

69-Tm-171

MAT 6931

(n,d) Levels
293 Kelvin Cross Sections

69-Tm-171



11

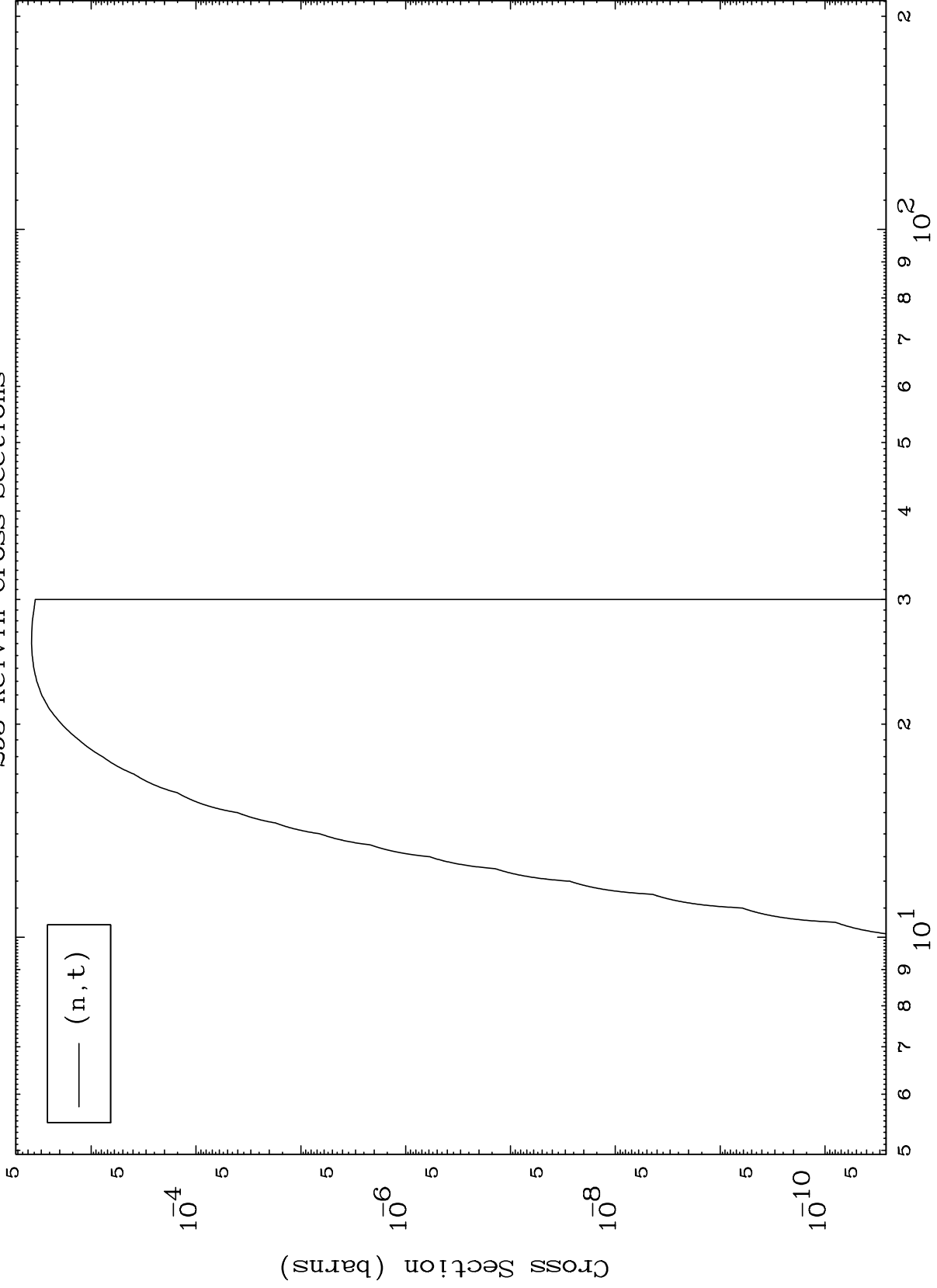
Incident Energy (MeV)

69-Tm-171

MAT 6931

(n,t) Levels
293 Kelvin Cross Sections

69-Tm-171



12

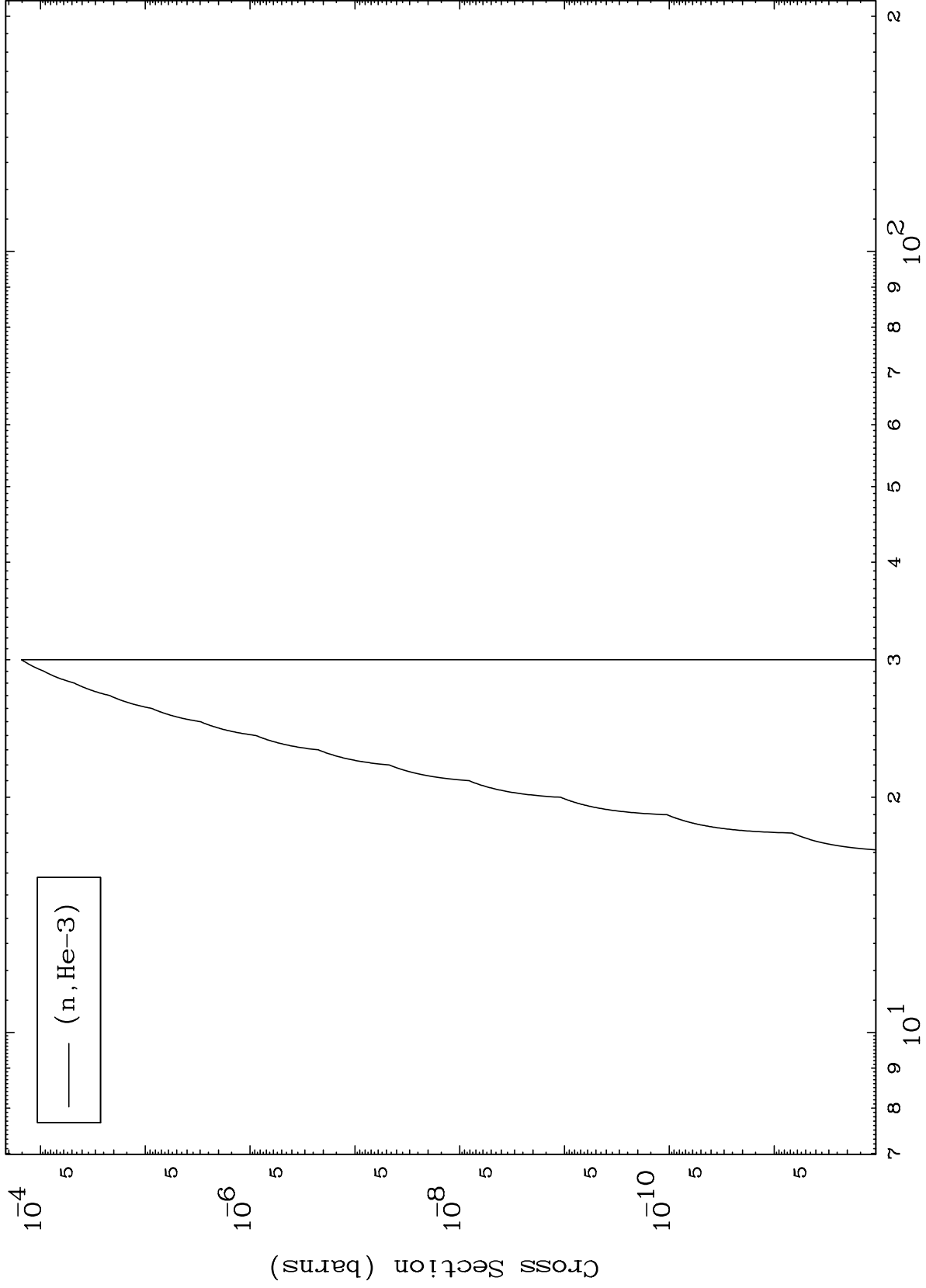
Incident Energy (MeV)

69-Tm-171

MAT 6931

(n,He3) Levels
293 Kelvin Cross Sections

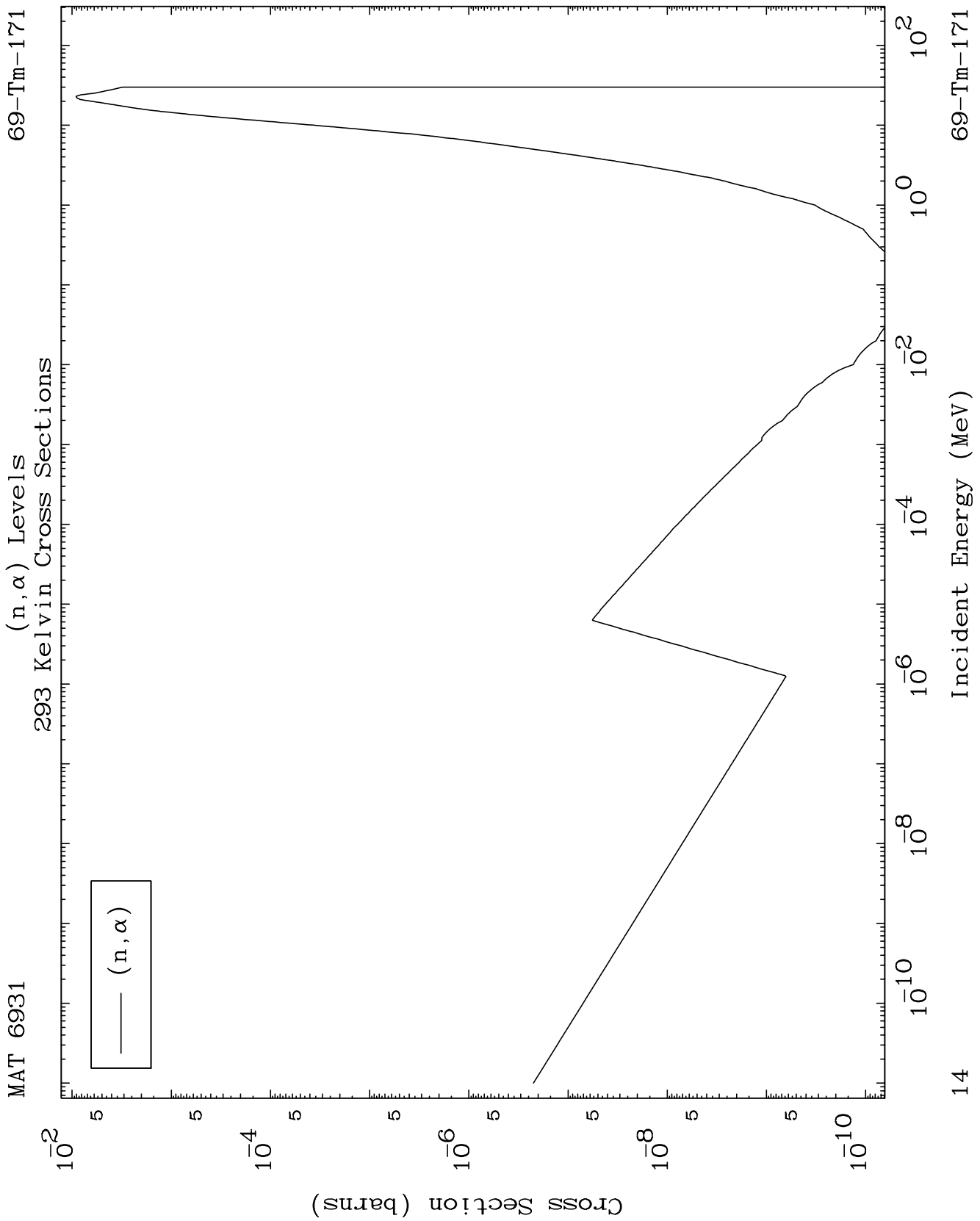
69-Tm-171

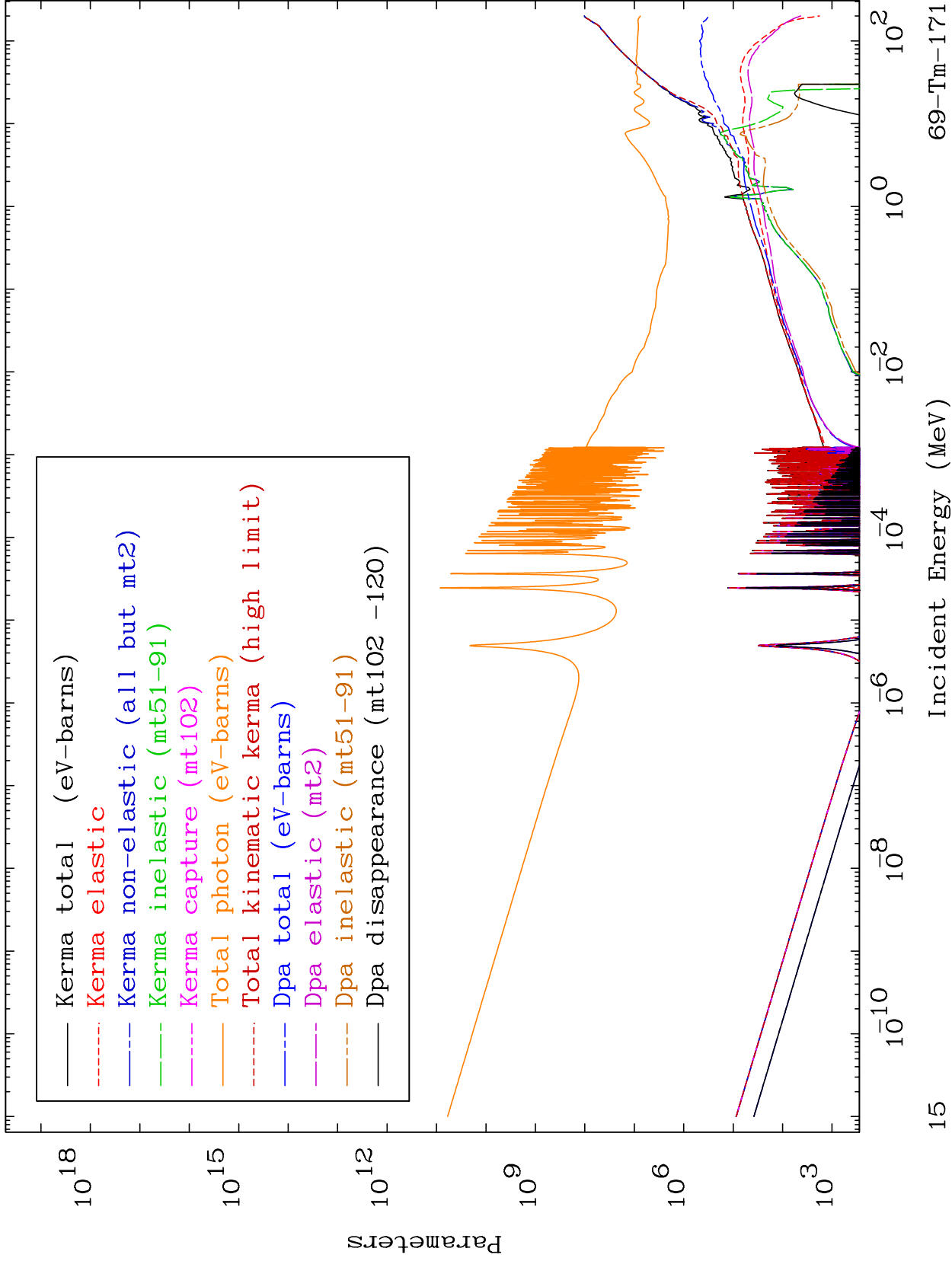


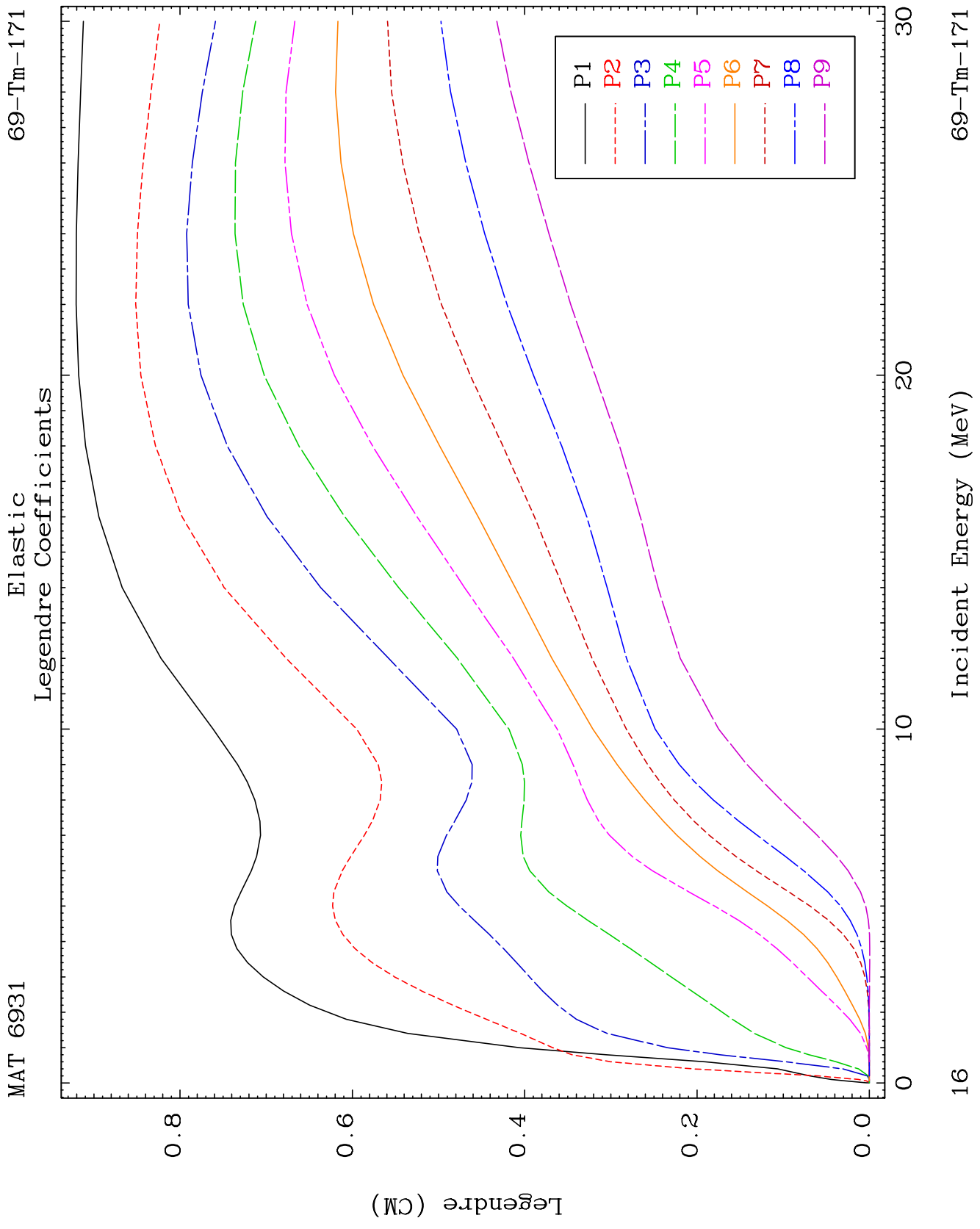
13

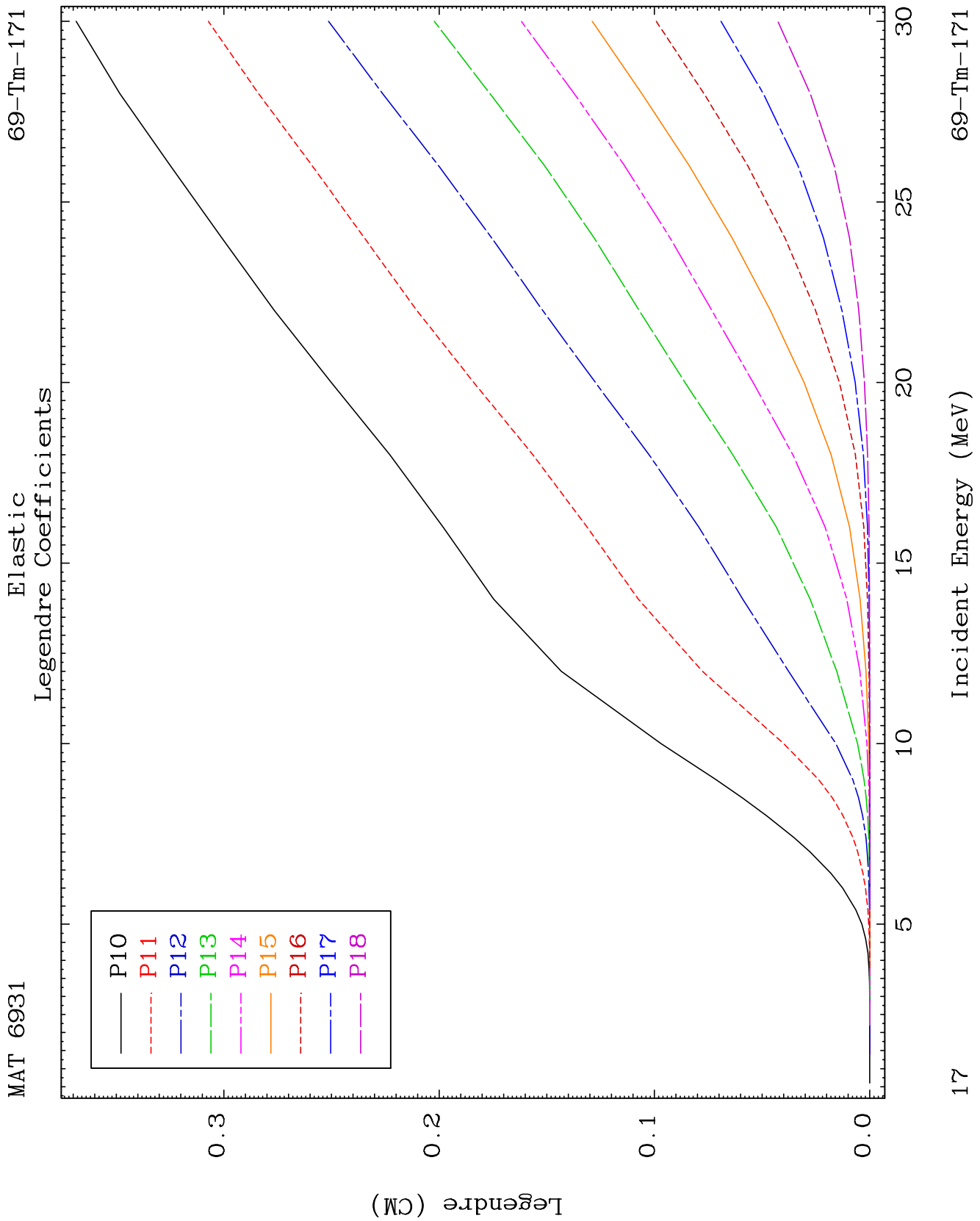
Incident Energy (MeV)

69-Tm-171





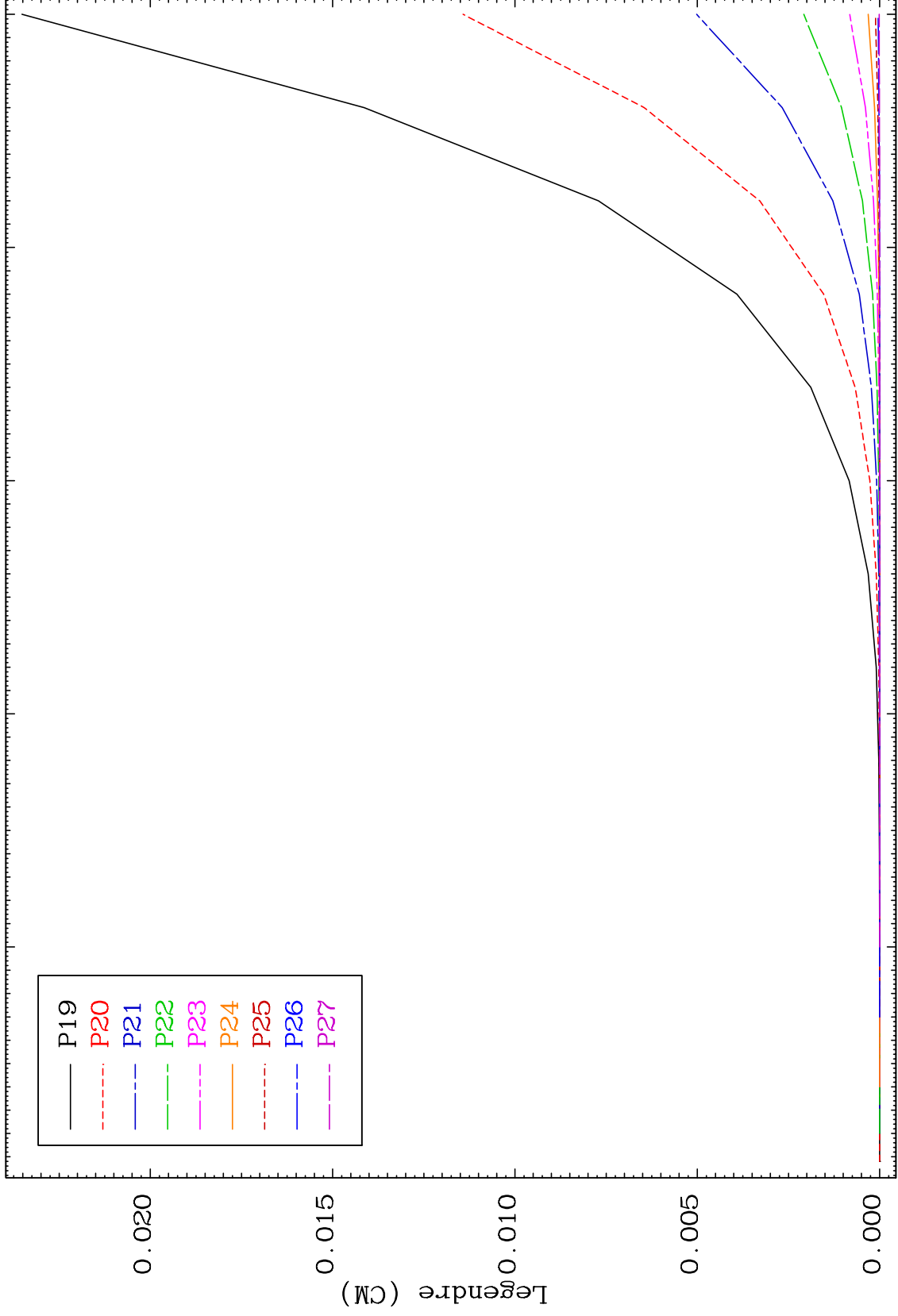




MAT 6931

Elastic Legendre Coefficients

69-Tm-171



18

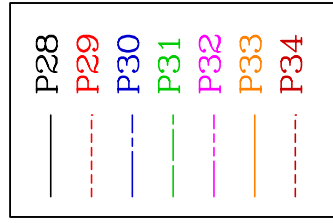
Incident Energy (MeV)

69-Tm-171

MAT 6931

Elastic
Legendre Coefficients

69-Tm-171



$\times 10^{-6}$

Legendre (CM)

4

3

2

1

0

15

20

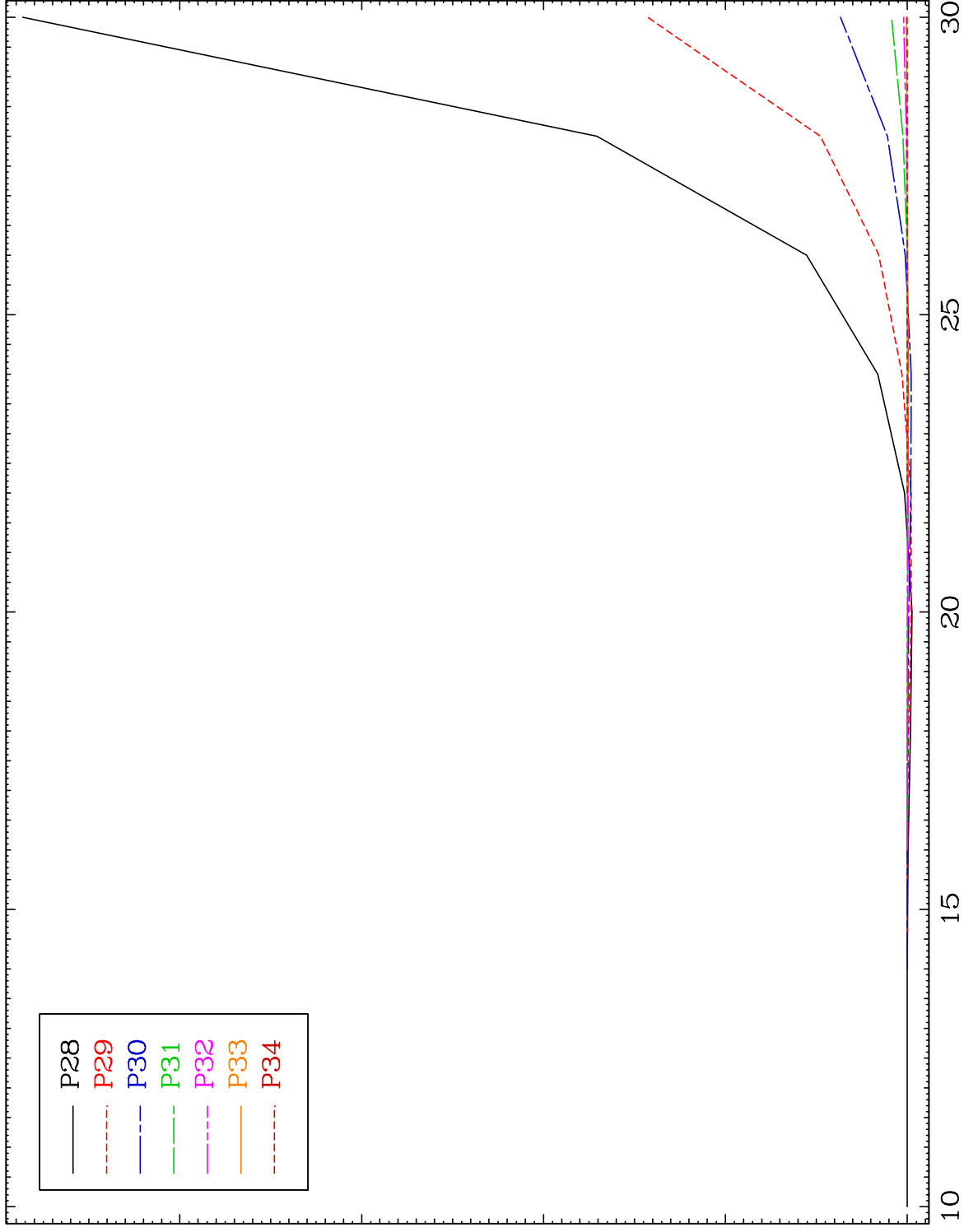
25

30

19

Incident Energy (MeV)

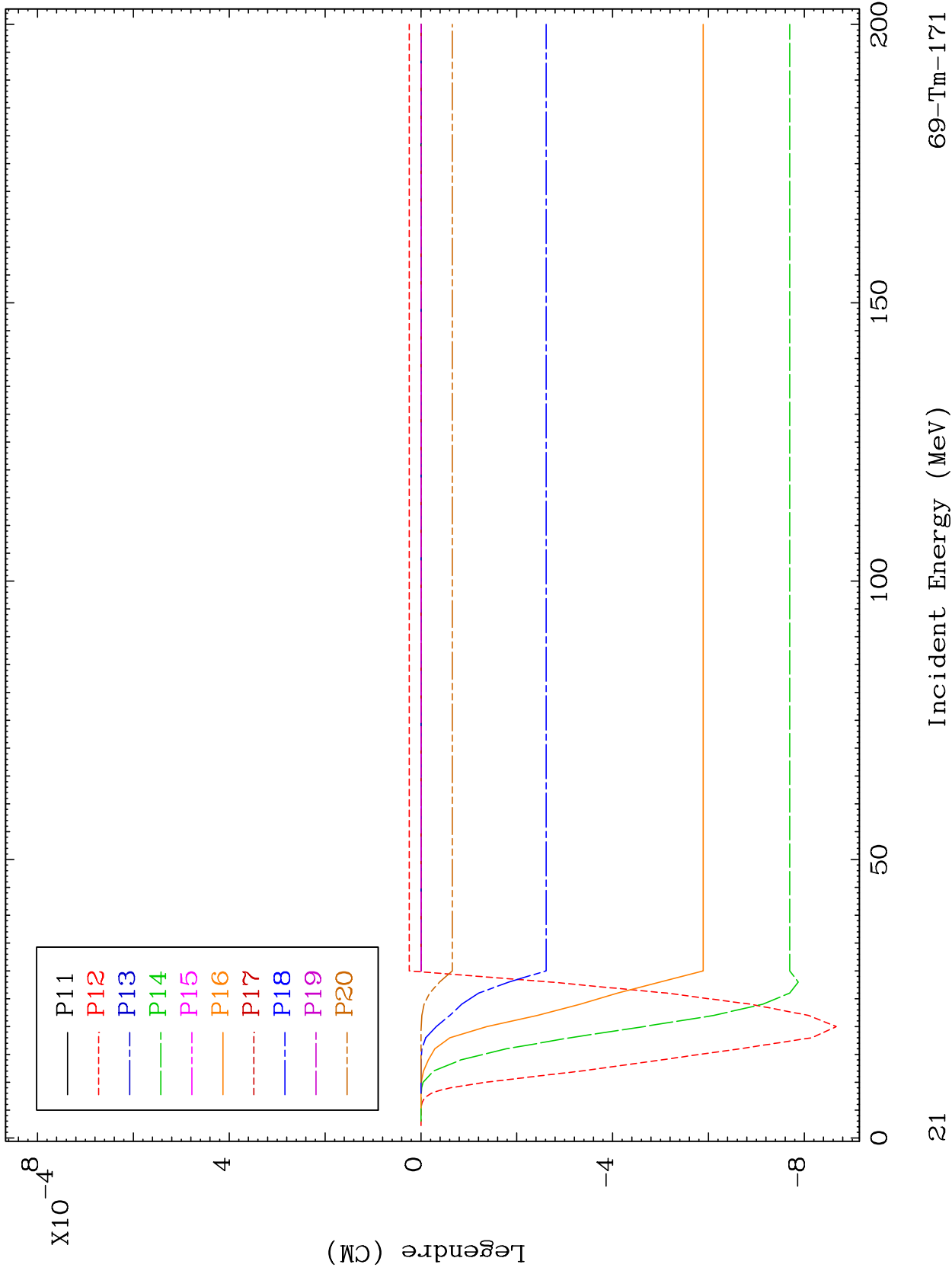
69-Tm-171

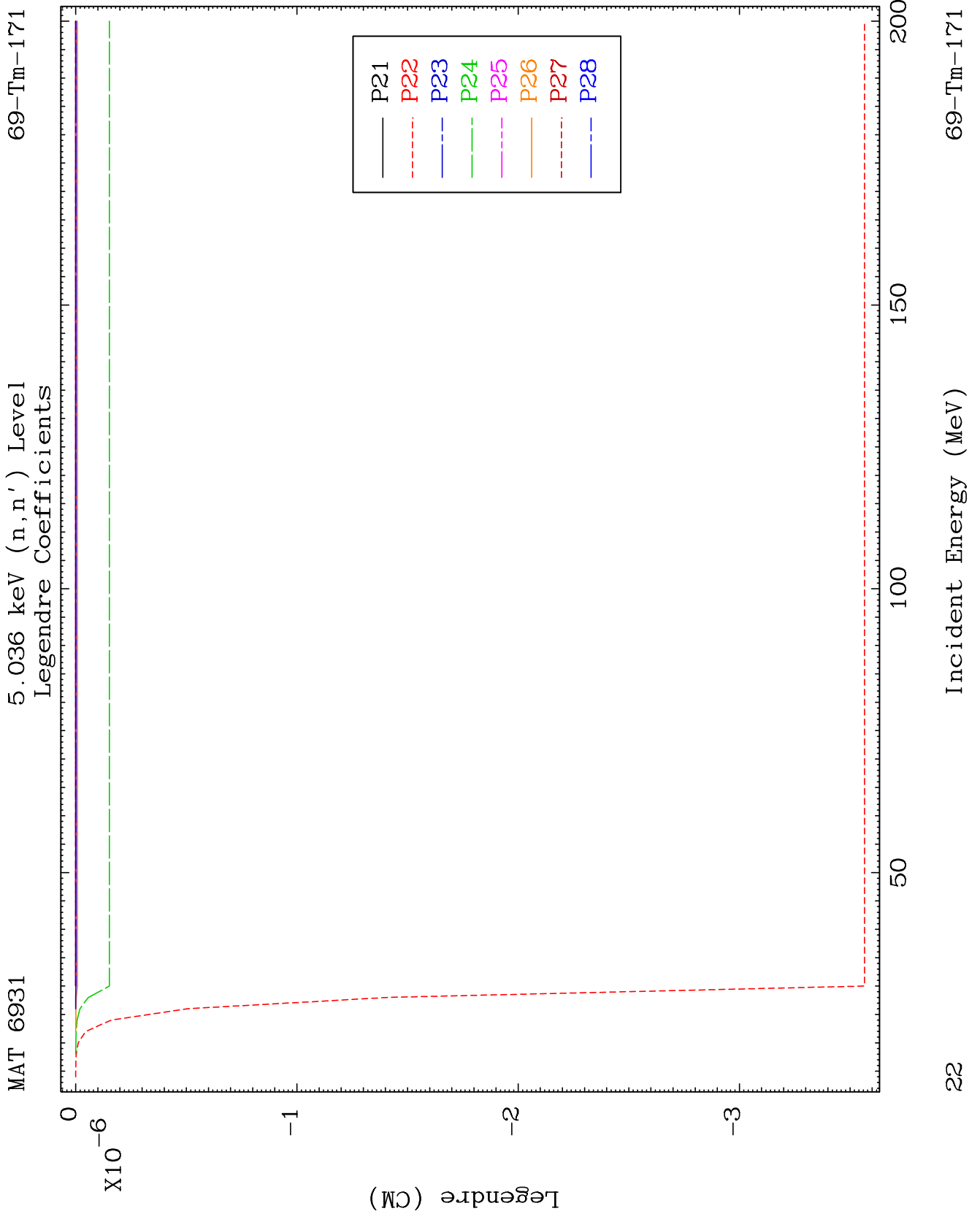


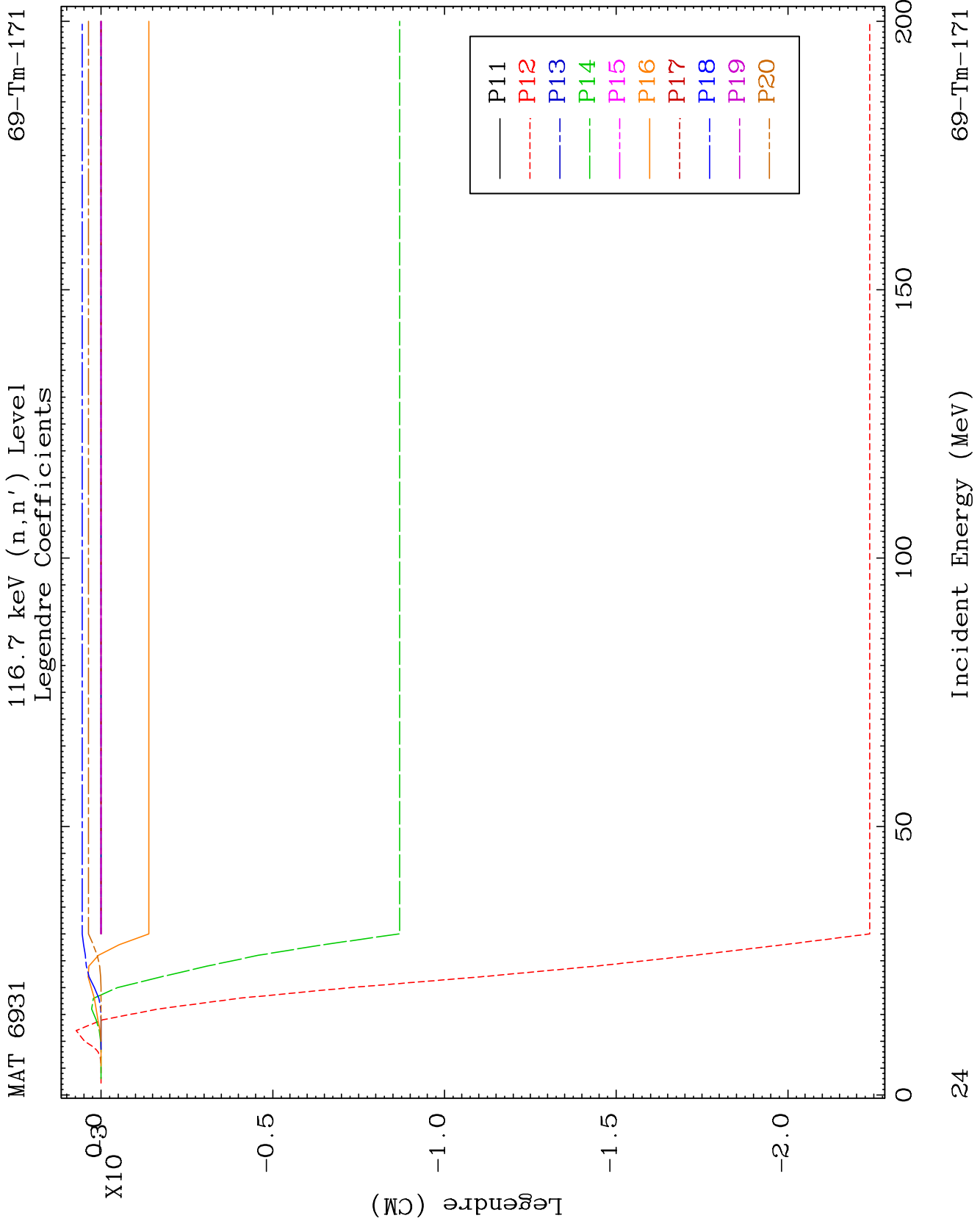
MAT 6931

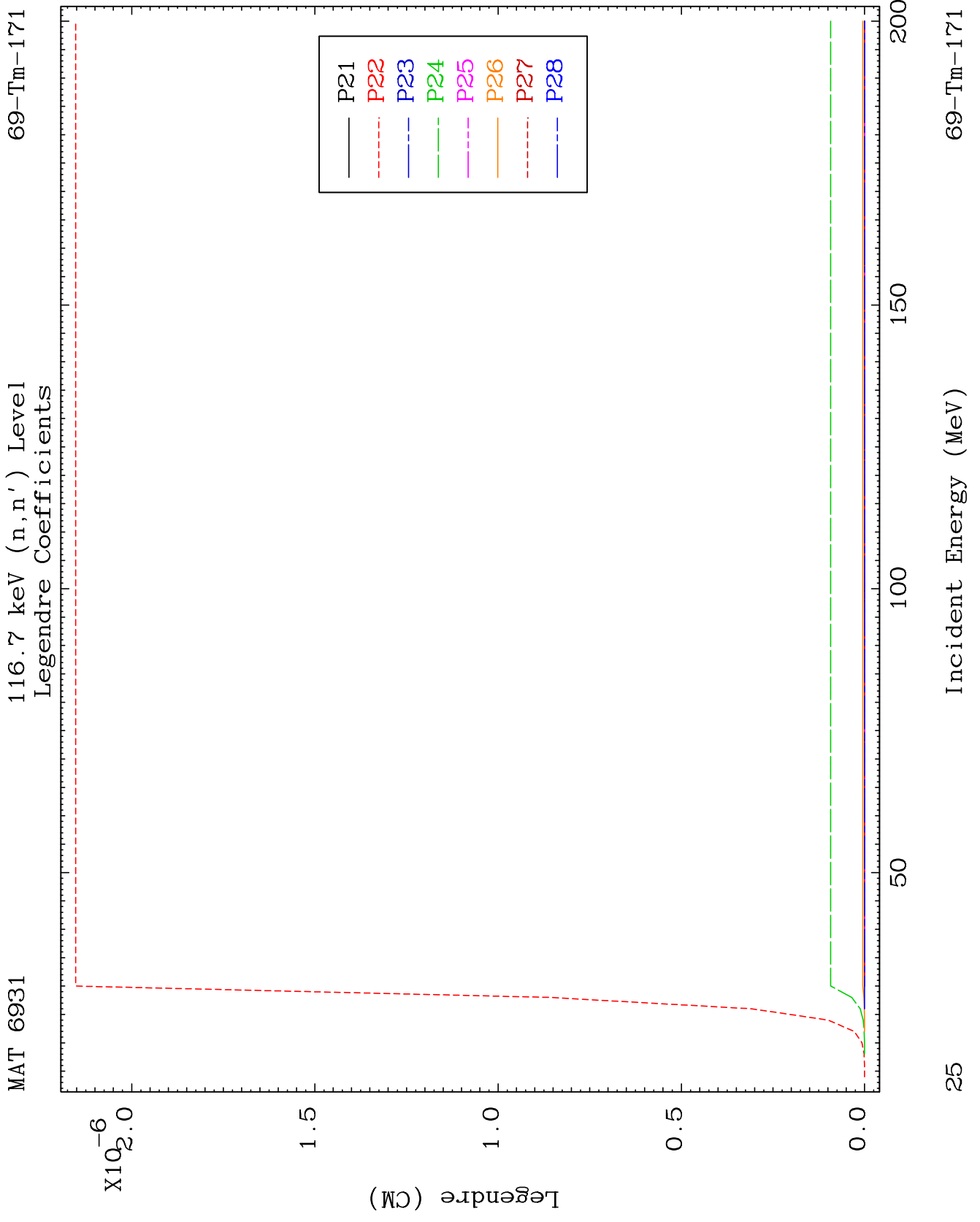
5.036 keV (n,n') Level
Legendre Coefficients

69-Tm-171





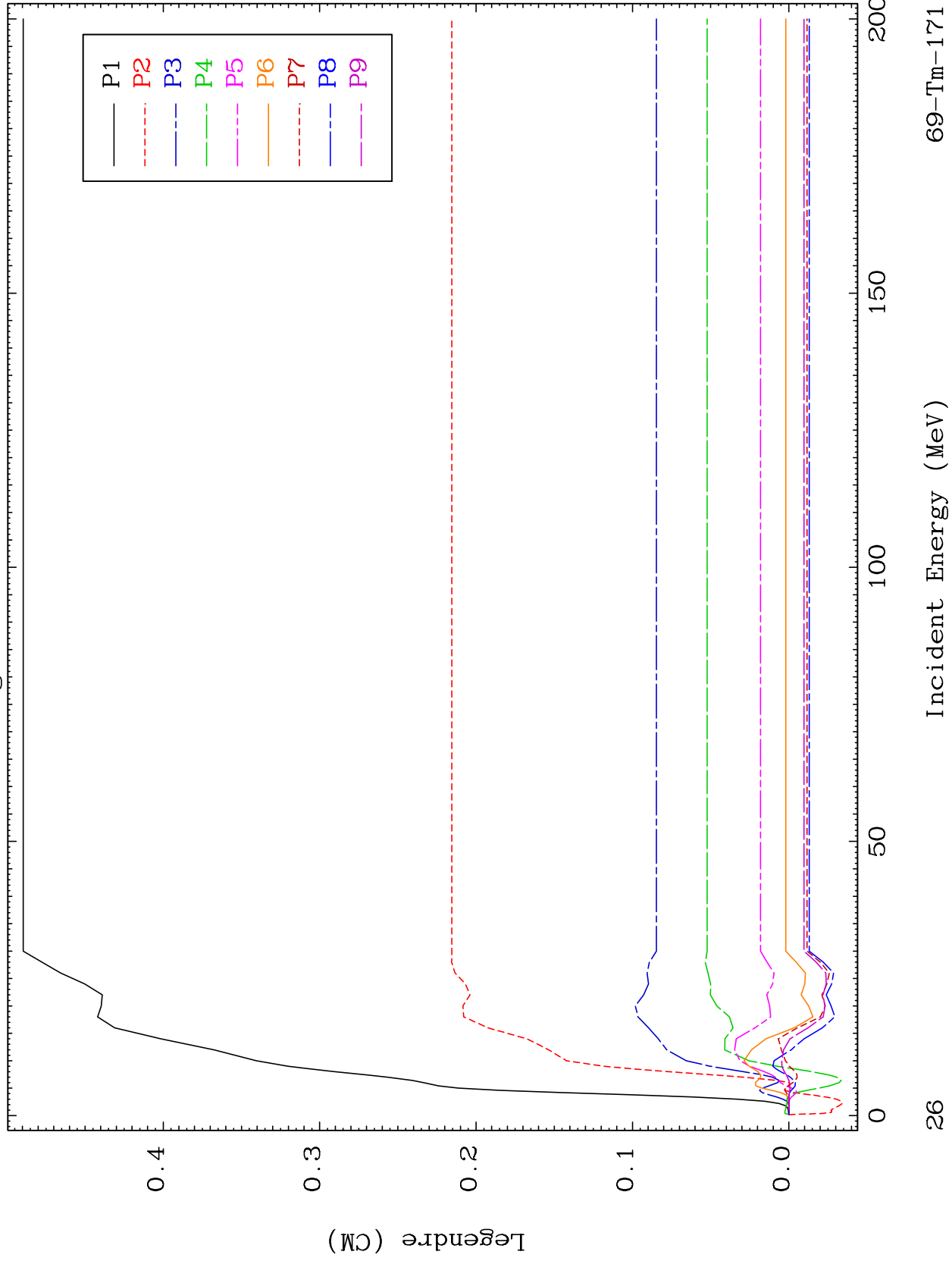




MAT 6931

129.1 keV (n,n') Level
Legendre Coefficients

69-Tm-171



69-Tm-171

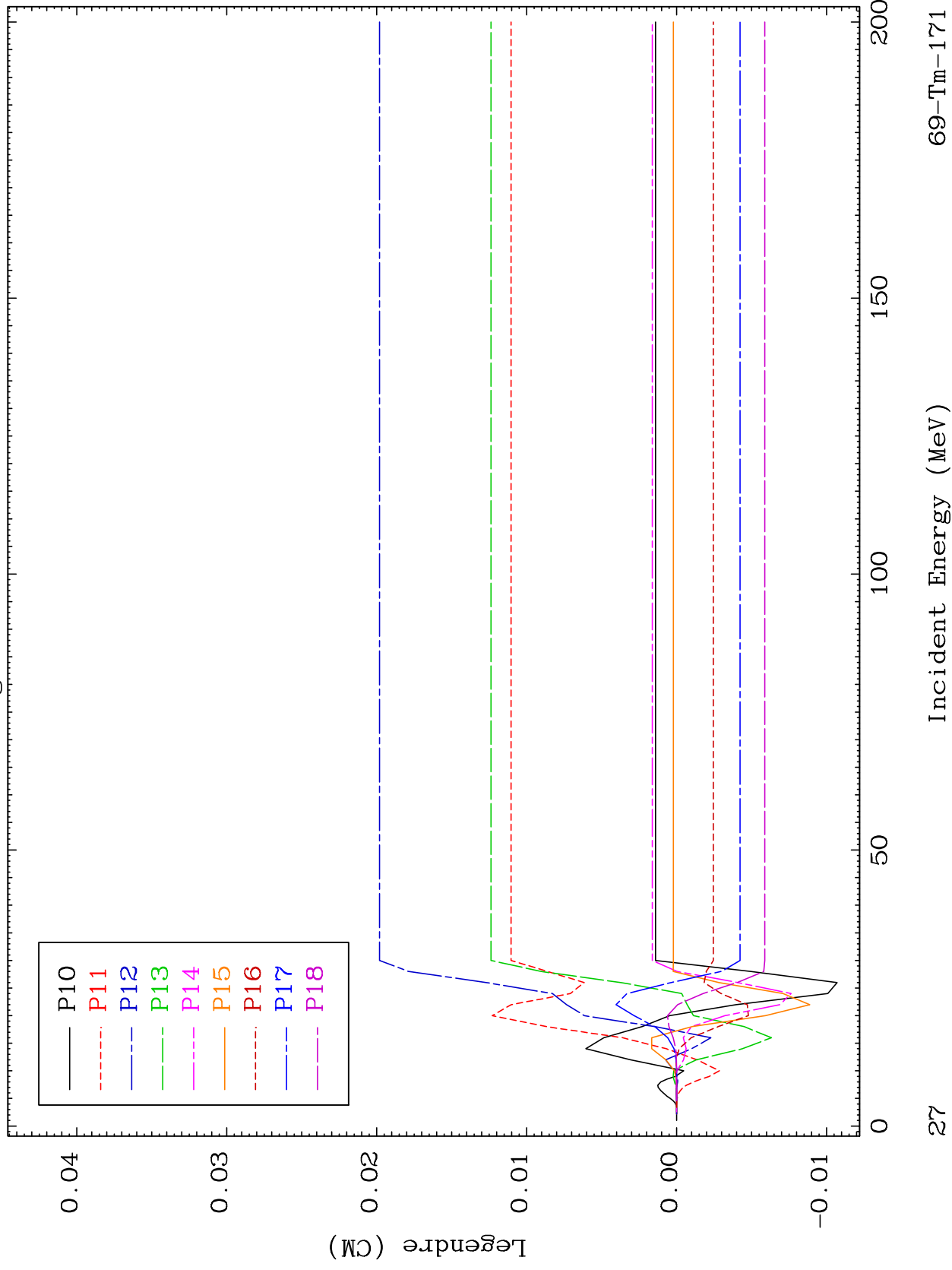
Incident Energy (MeV)

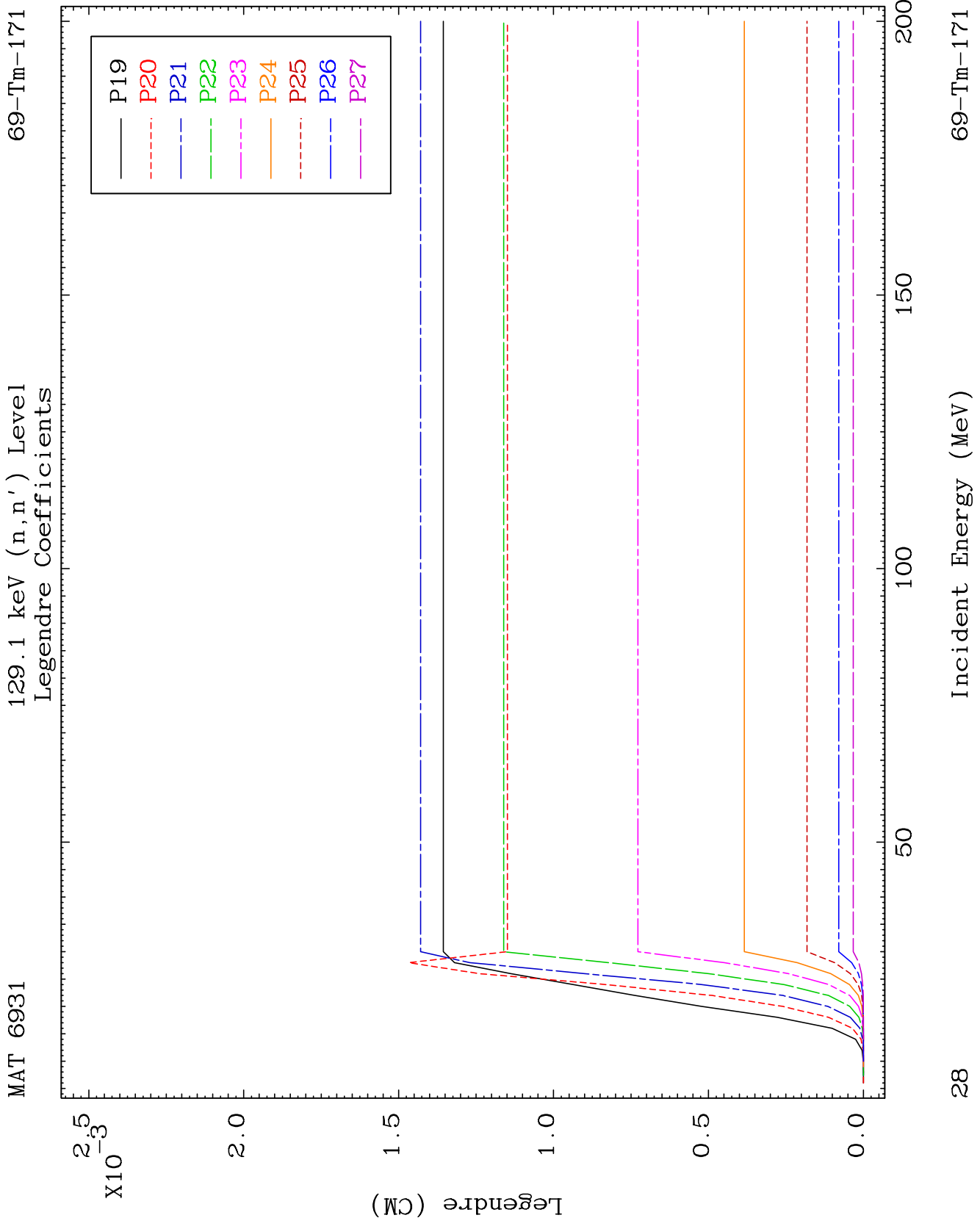
26

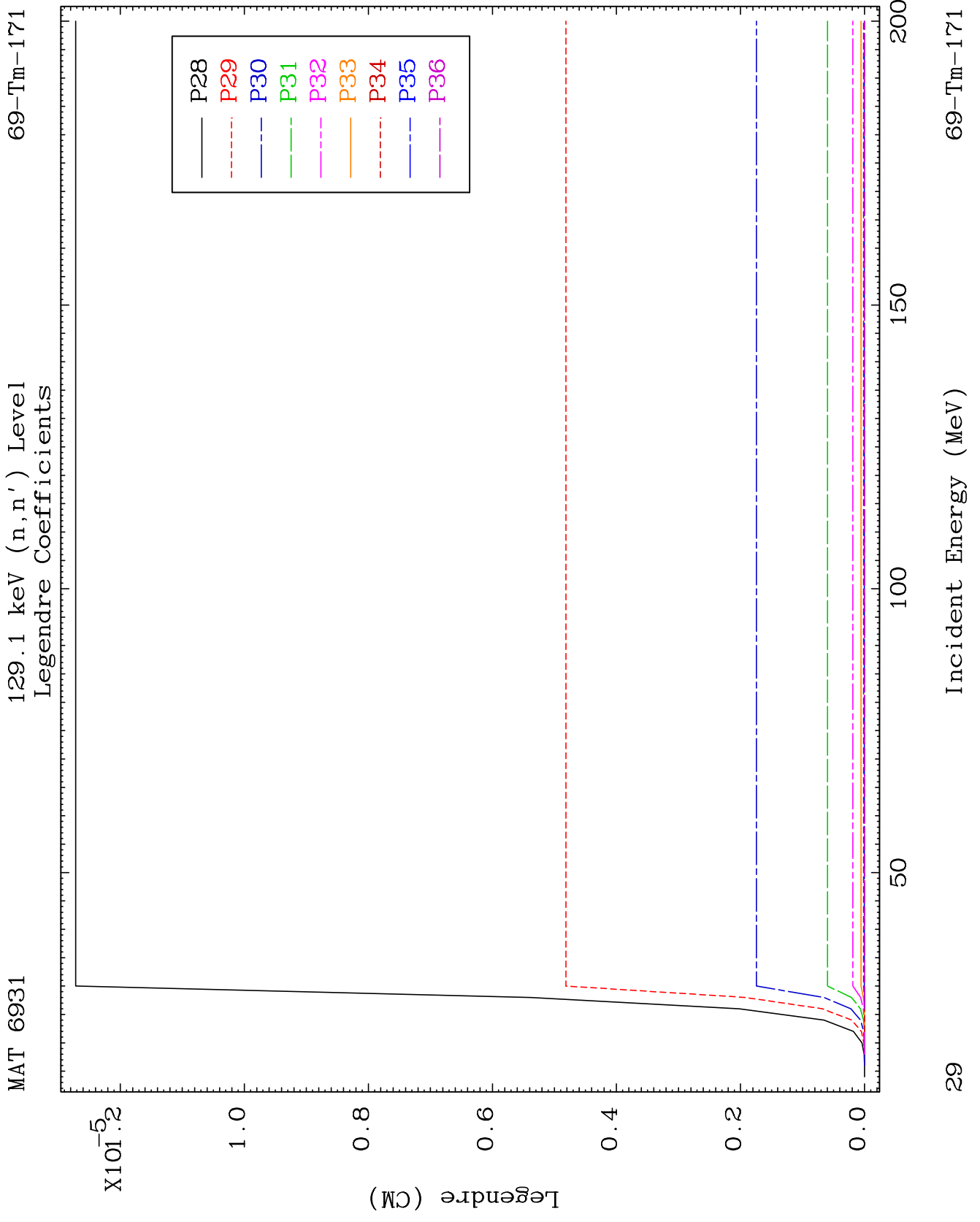
MAT 6931

129.1 keV (n,n') Level
Legendre Coefficients

69-Tm-171



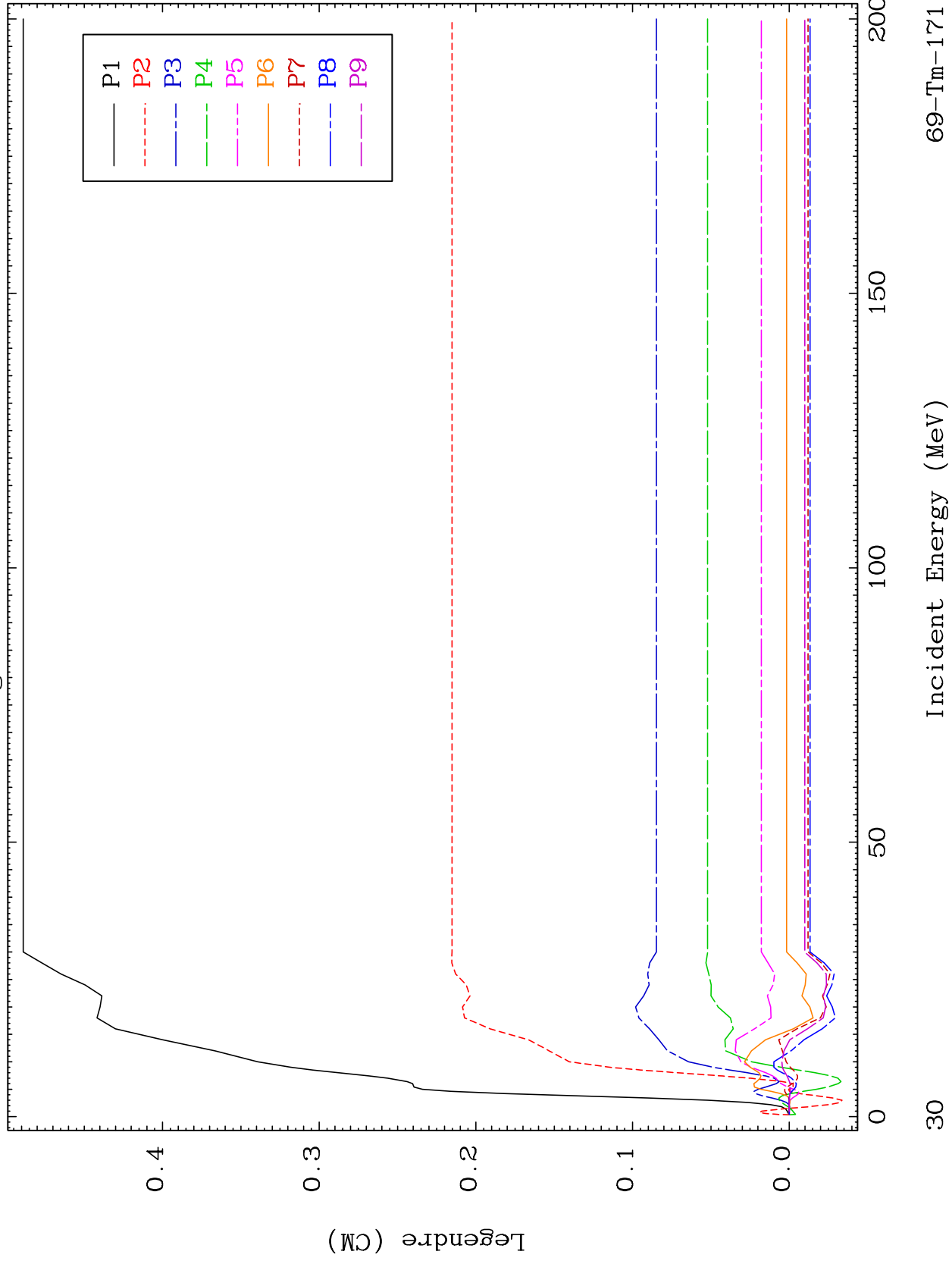




MAT 6931

326.8 keV (n,n') Level
Legendre Coefficients

69-Tm-171



69-Tm-171

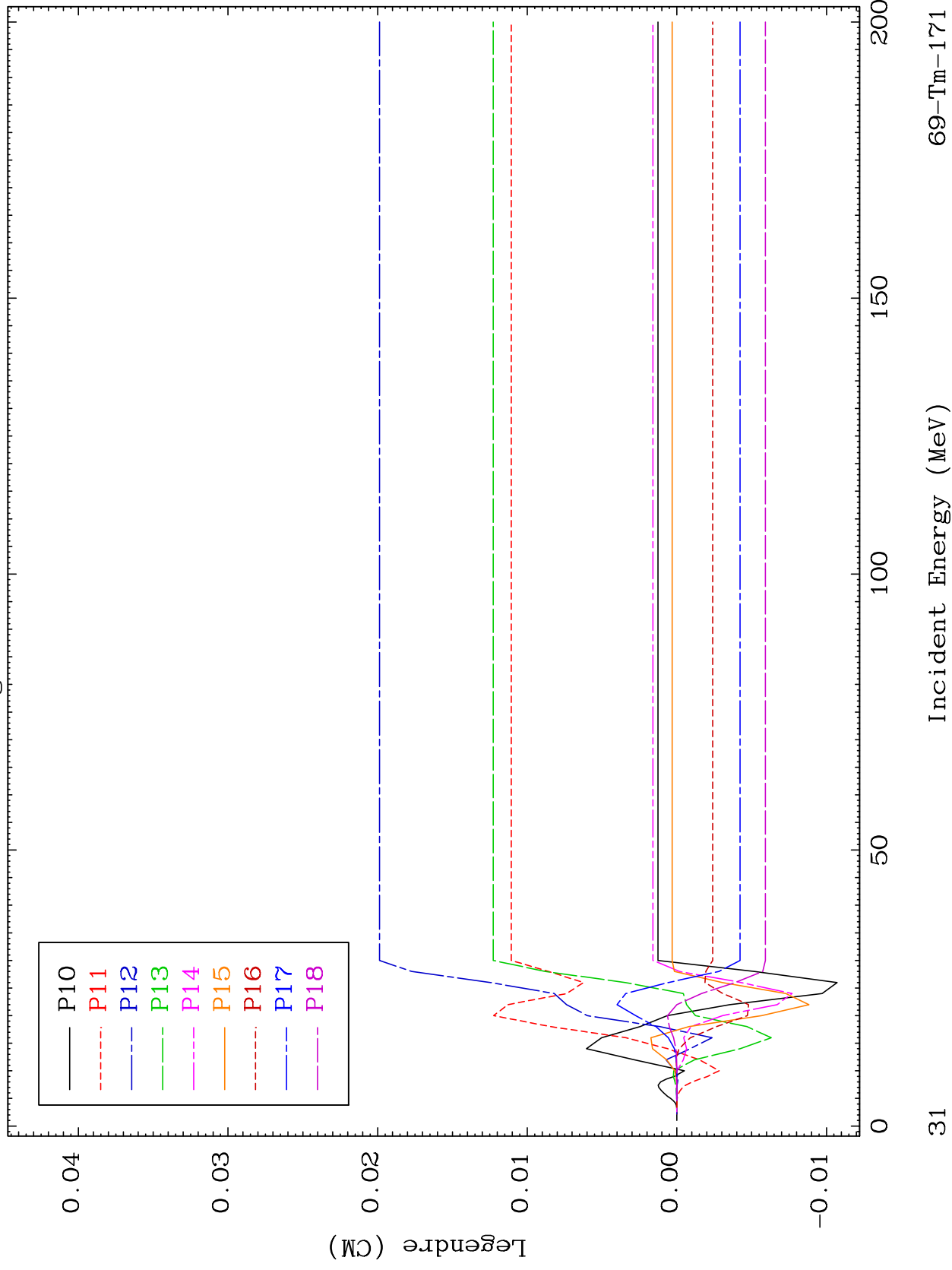
Incident Energy (MeV)

30

MAT 6931

326.8 keV (n,n') Level
Legendre Coefficients

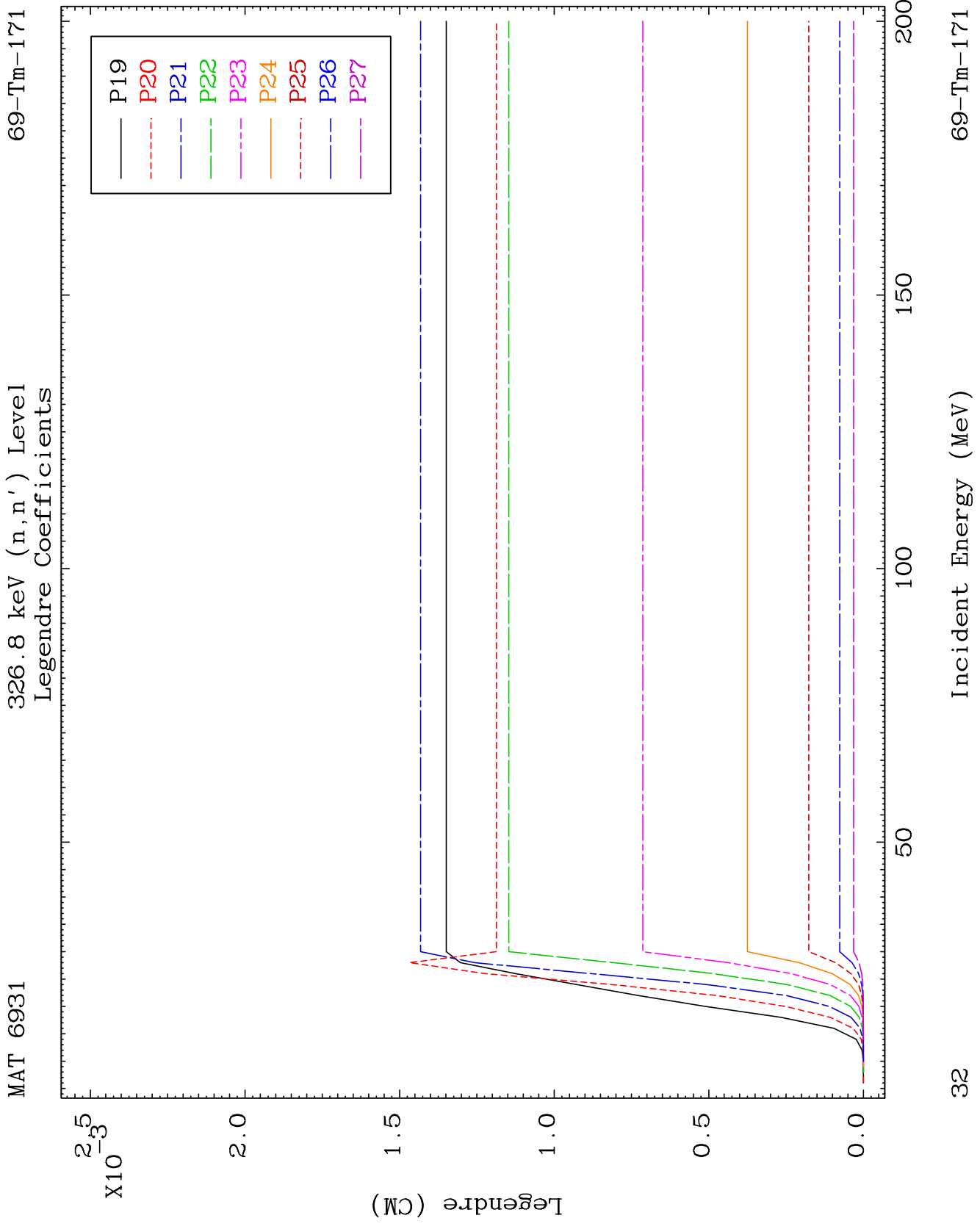
69-Tm-171



31

Incident Energy (MeV)

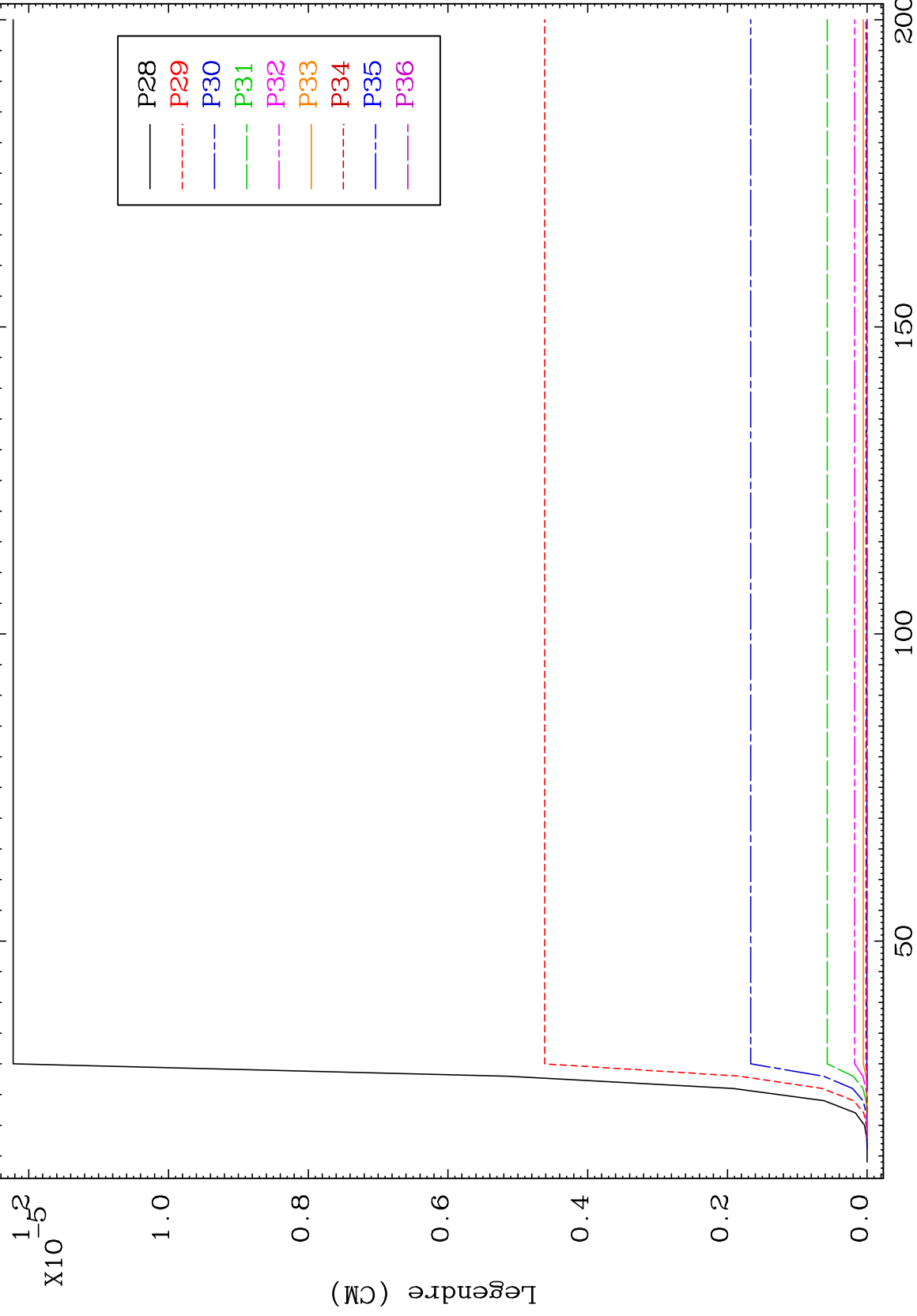
69-Tm-171



MAT 6931

326.8 keV (n, n') Level
Legendre Coefficients

69-Tm-171



33

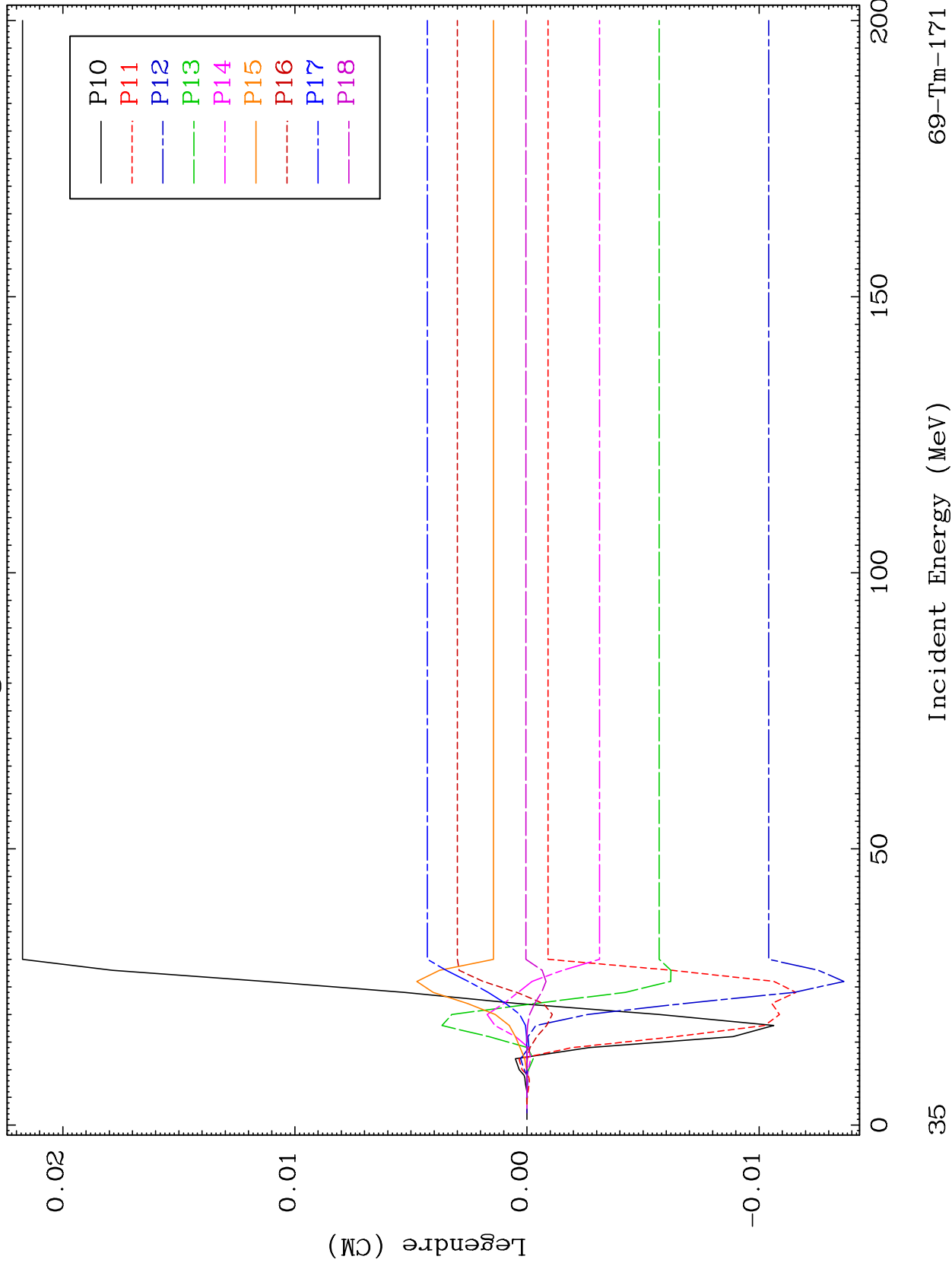
Incident Energy (MeV)

69-Tm-171

MAT 6931

348.0 keV (n,n') Level
Legendre Coefficients

69-Tm-171



69-Tm-171

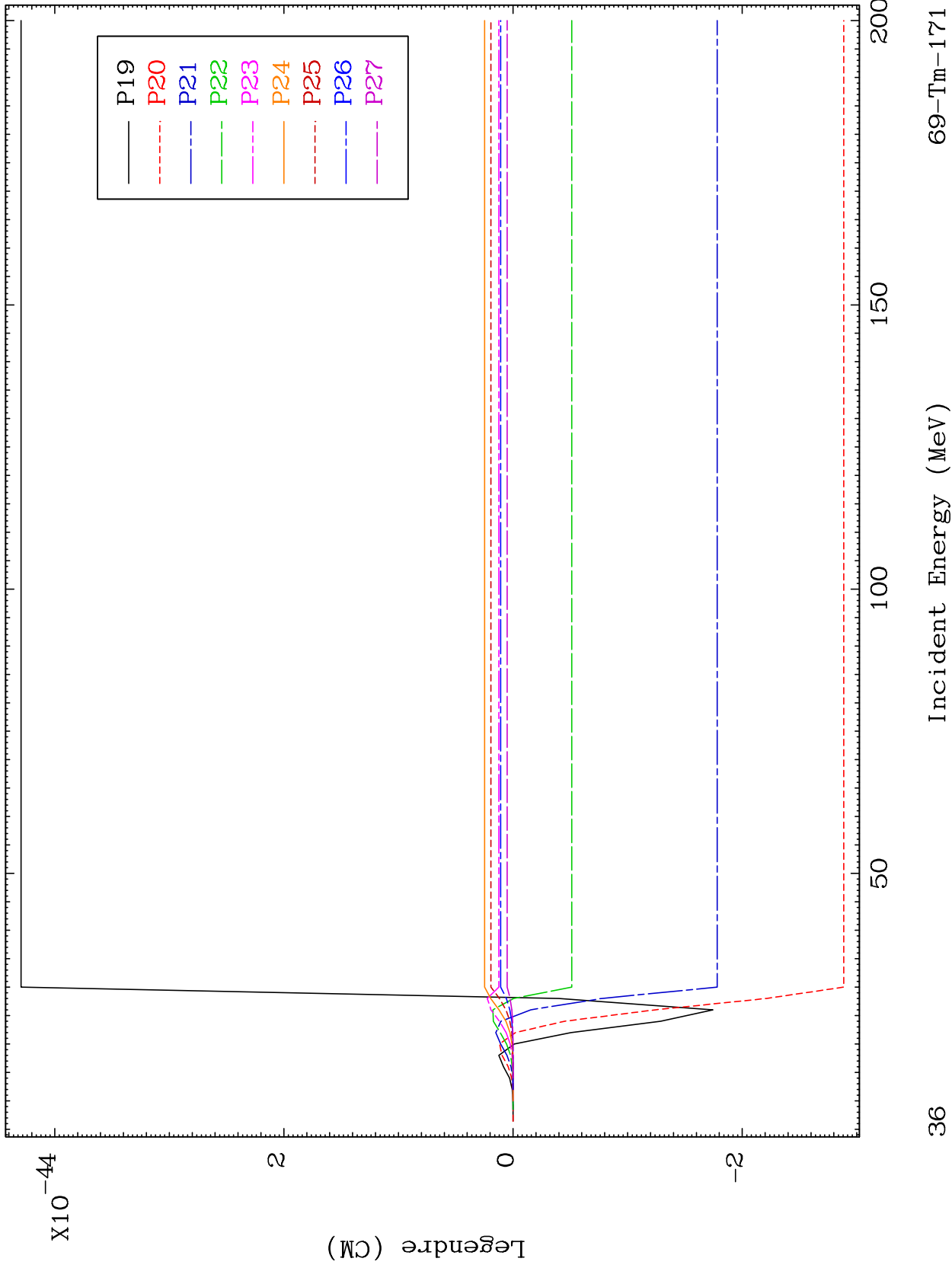
Incident Energy (MeV)

35

MAT 6931

348.0 keV (n,n') Level
Legendre Coefficients

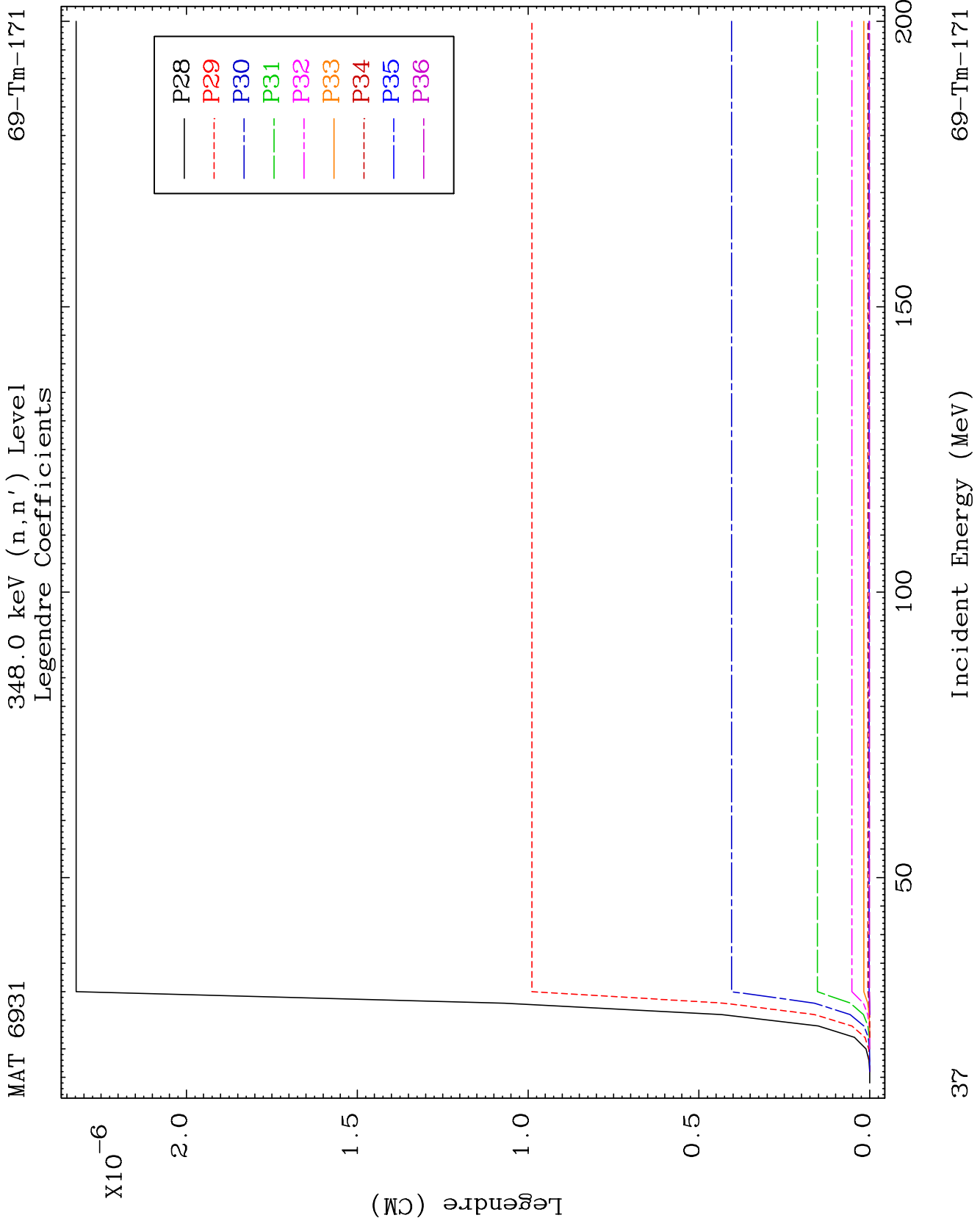
69-Tm-171

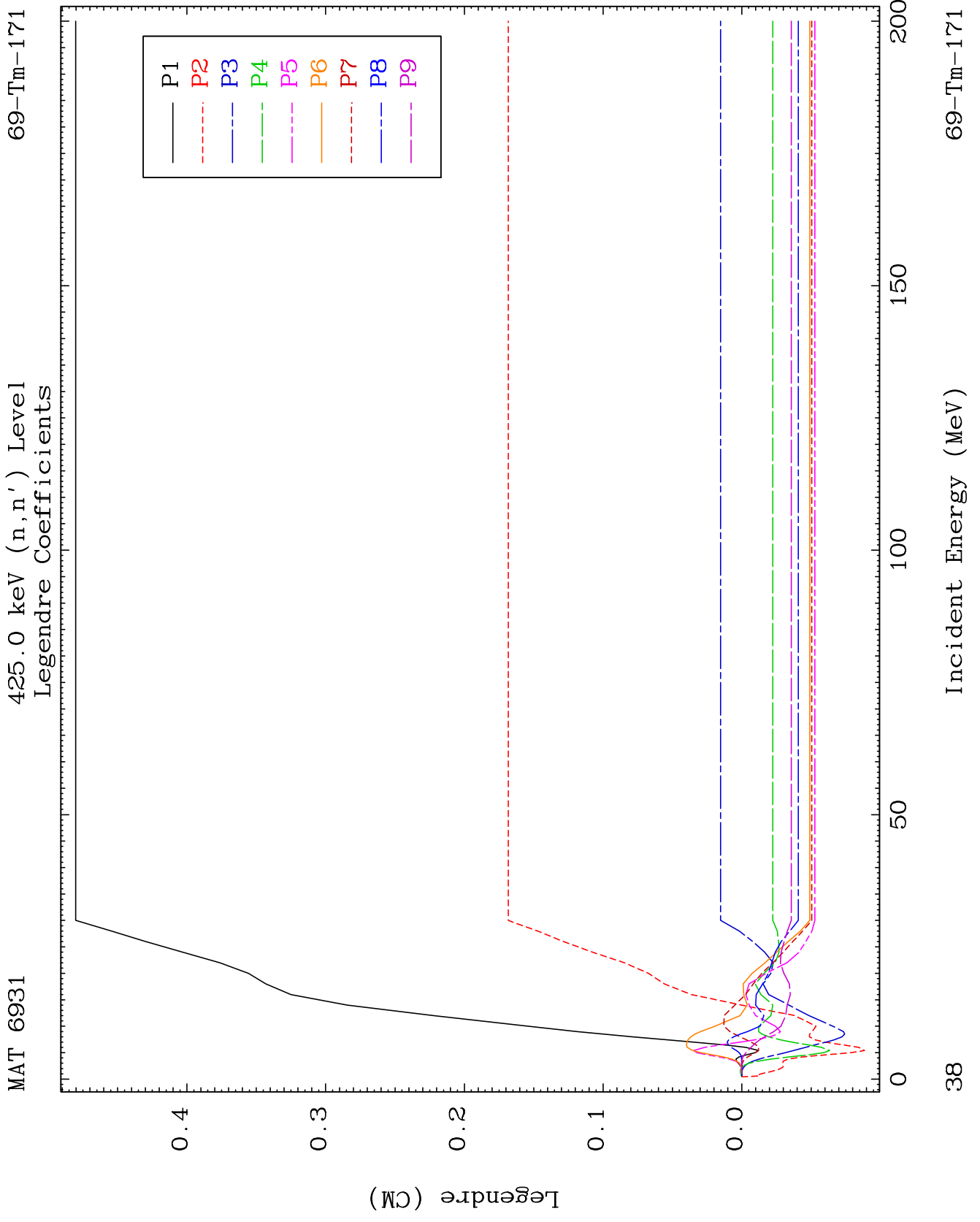


36

Incident Energy (MeV)

69-Tm-171

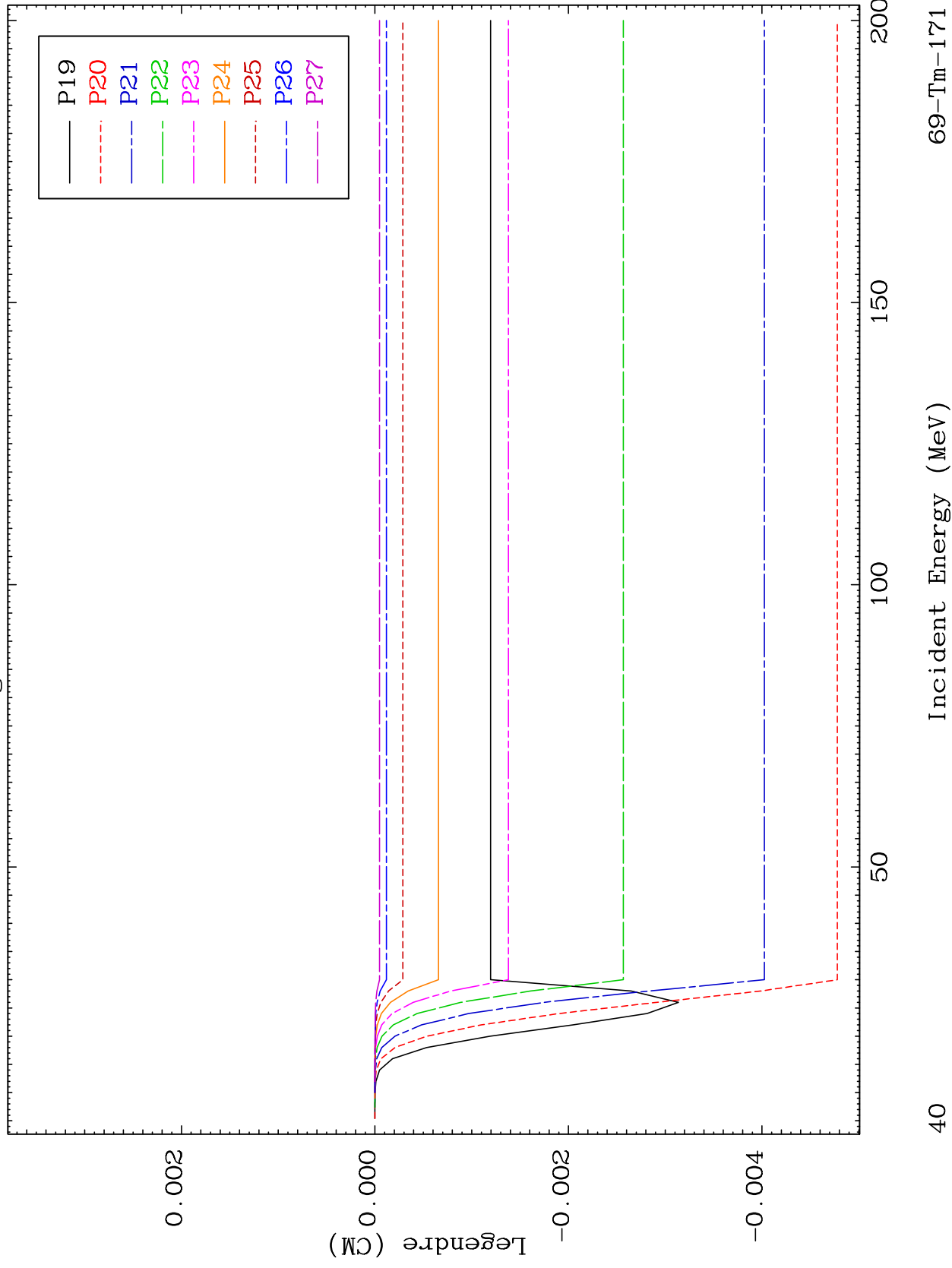


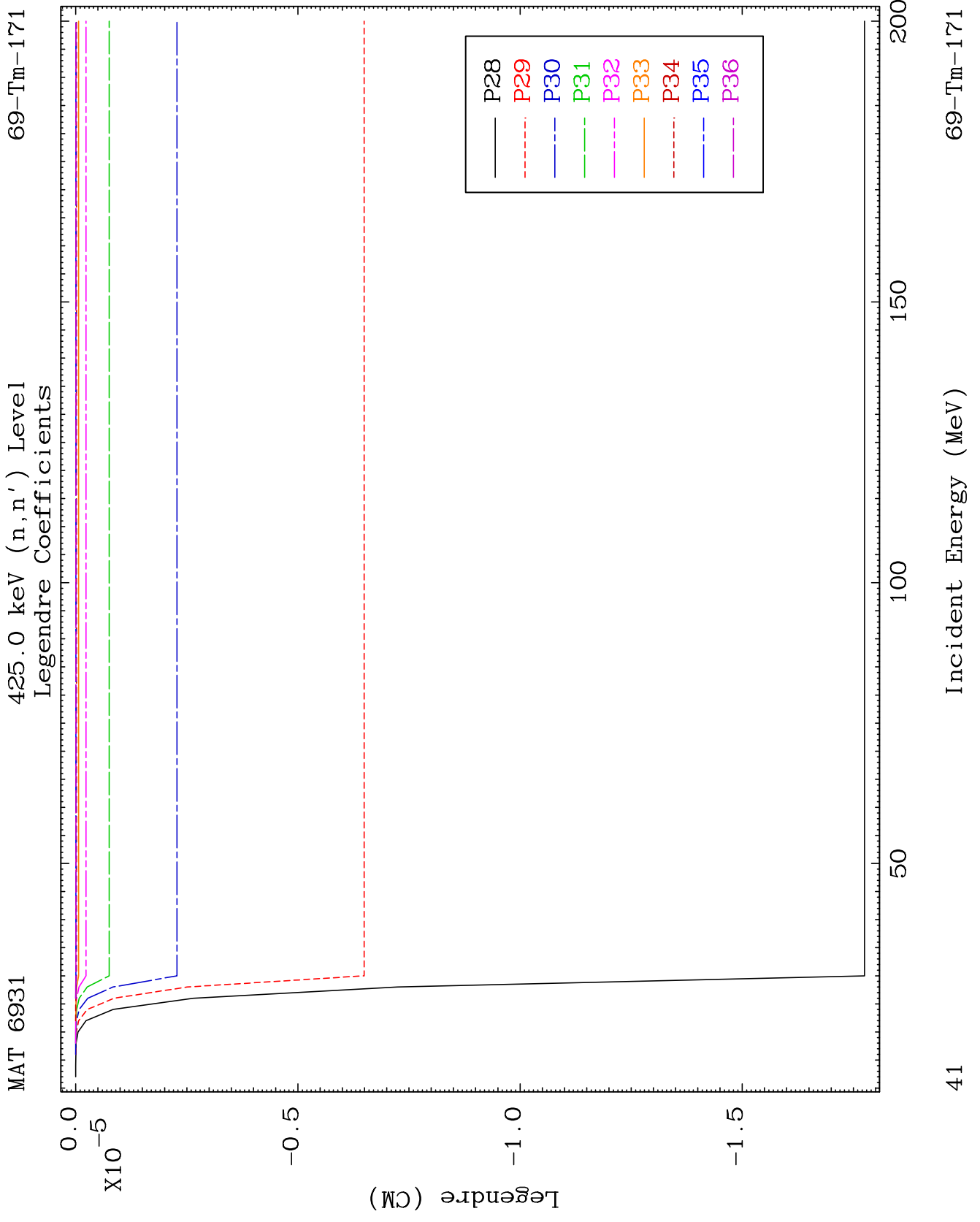


MAT 6931

425.0 keV (n,n') Level
Legendre Coefficients

69-Tm-171

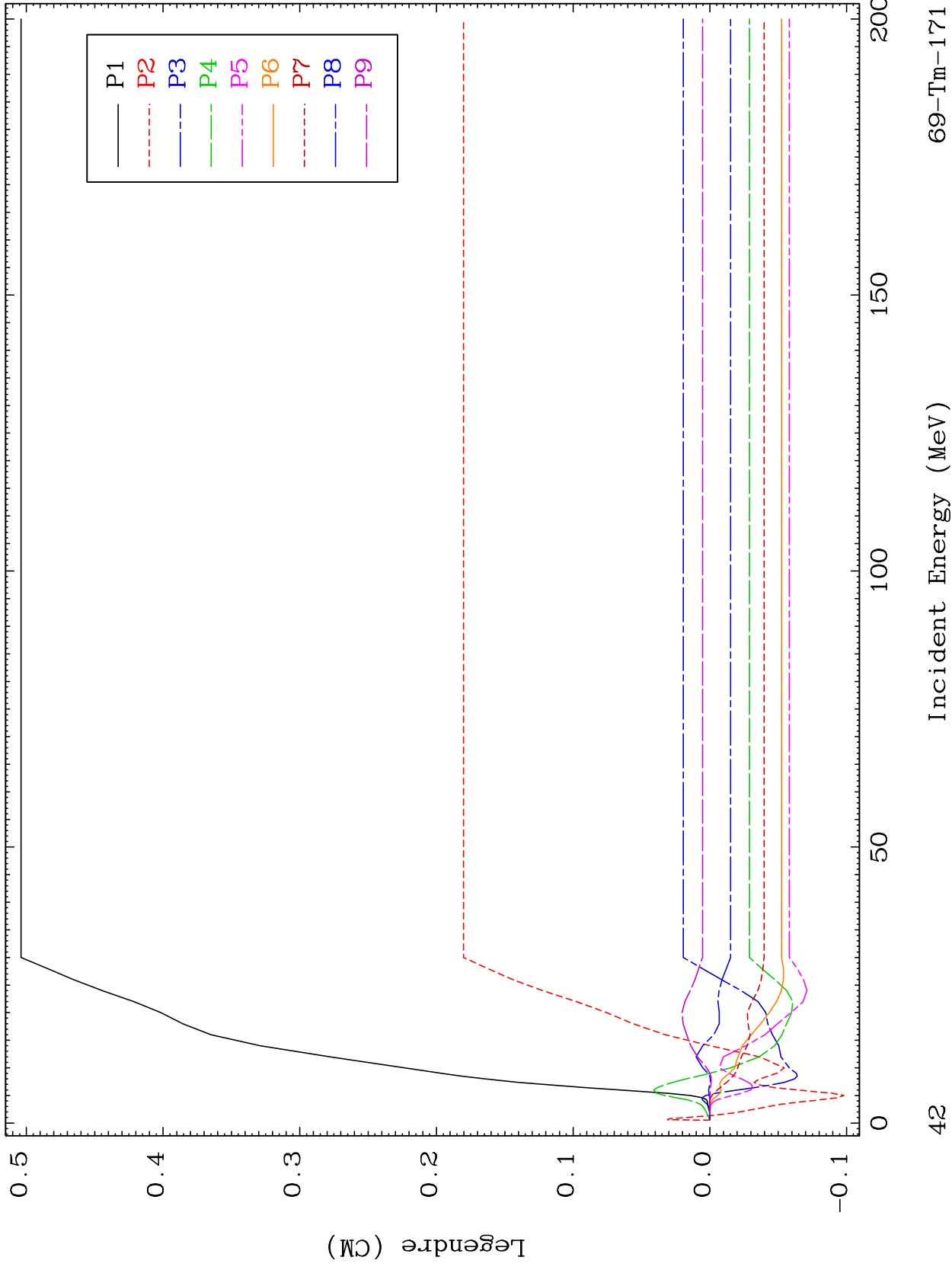




MAT 6931

520.3 keV (n,n') Level
Legendre Coefficients

69-Tm-171



69-Tm-171

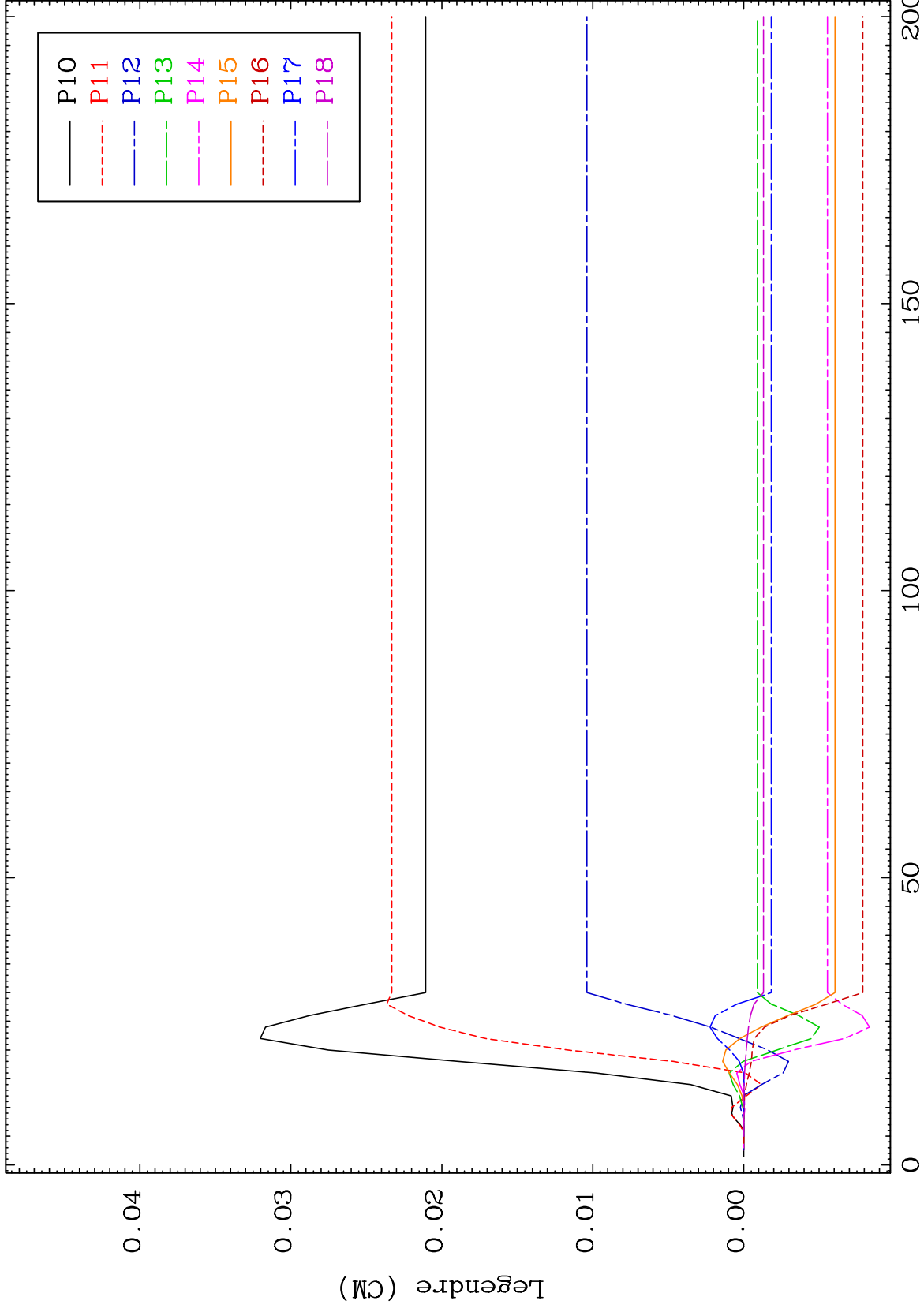
Incident Energy (MeV)

42

MAT 6931

520.3 keV (n,n') Level
Legendre Coefficients

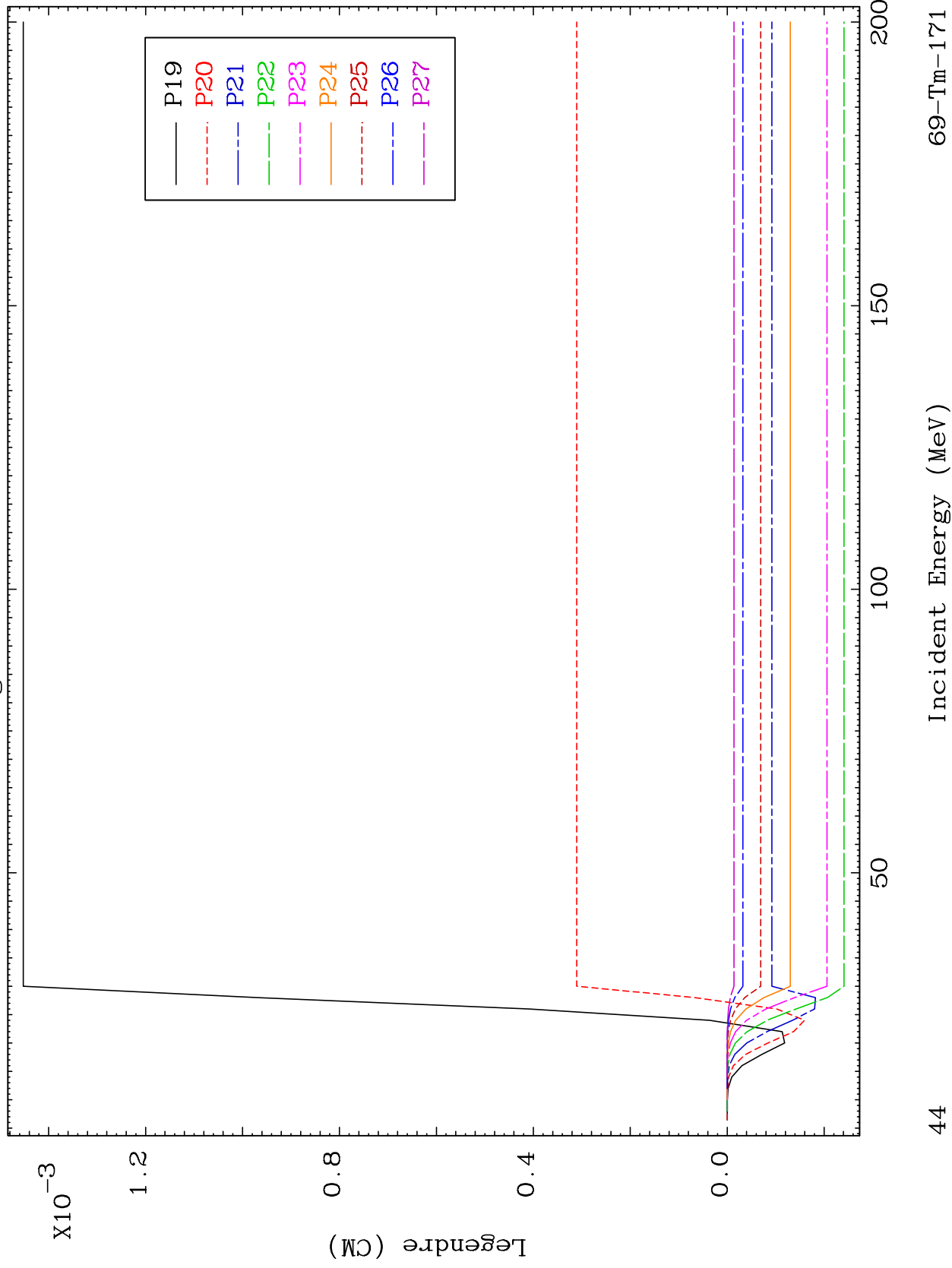
69-Tm-171

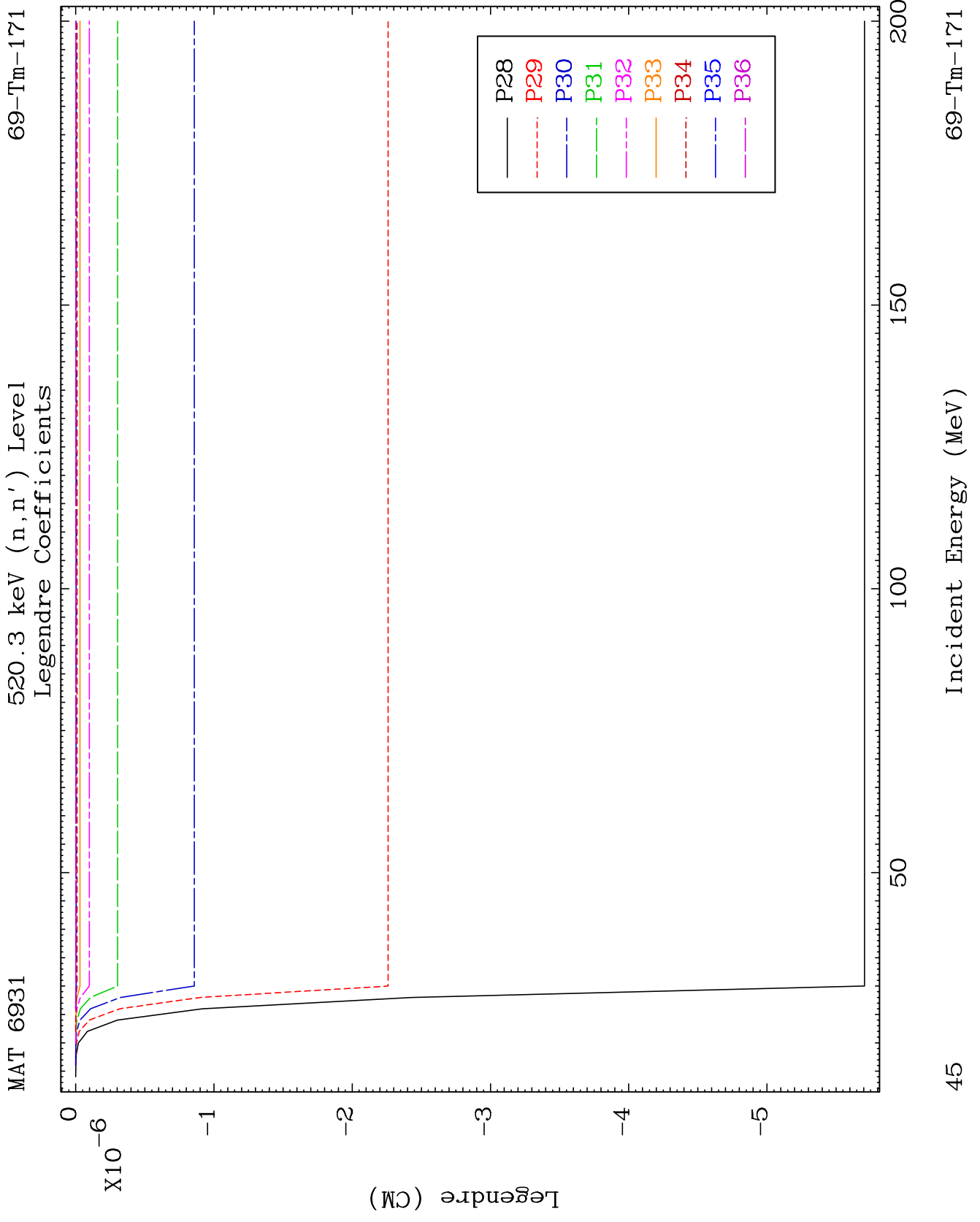


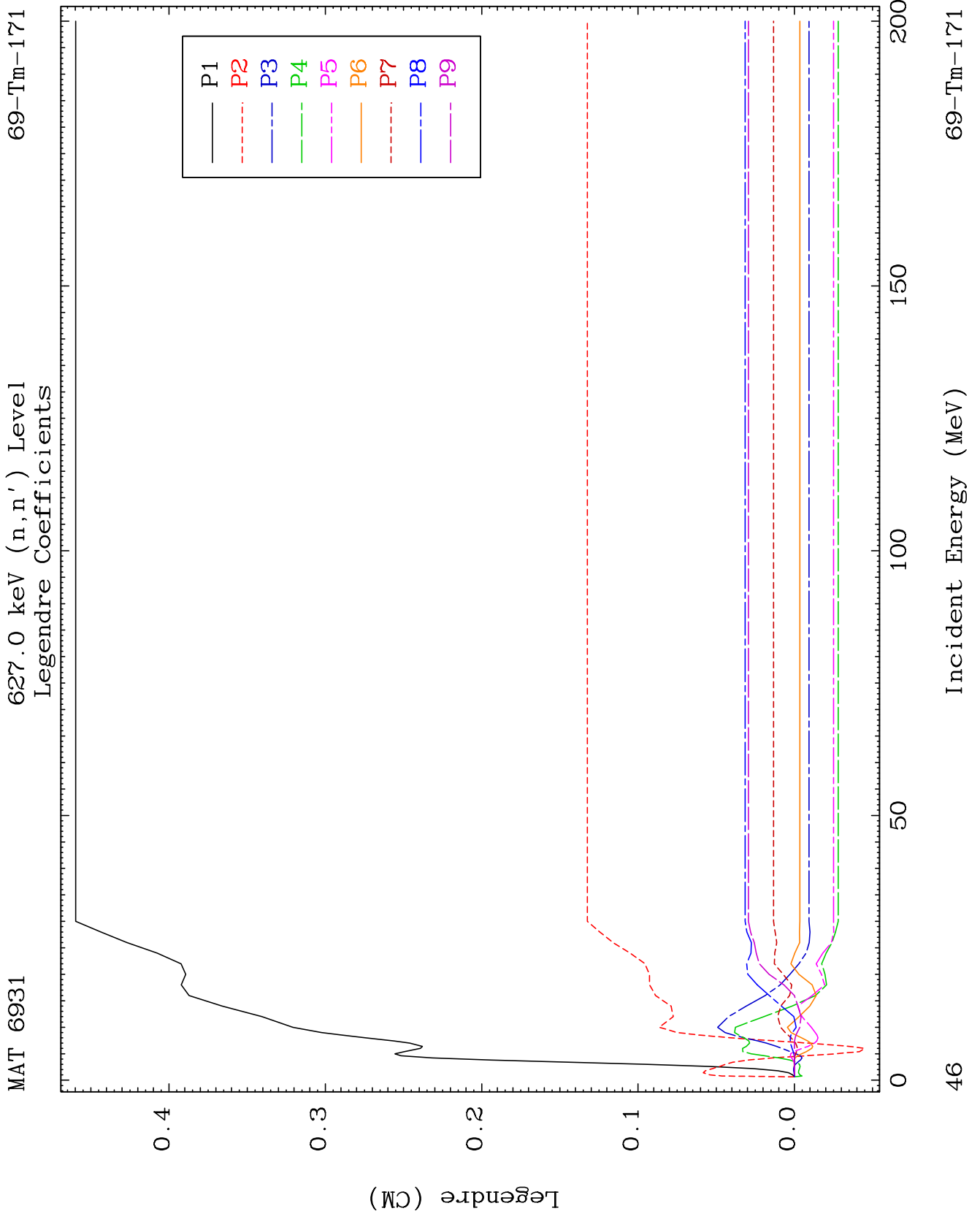
43

Incident Energy (MeV)

69-Tm-171



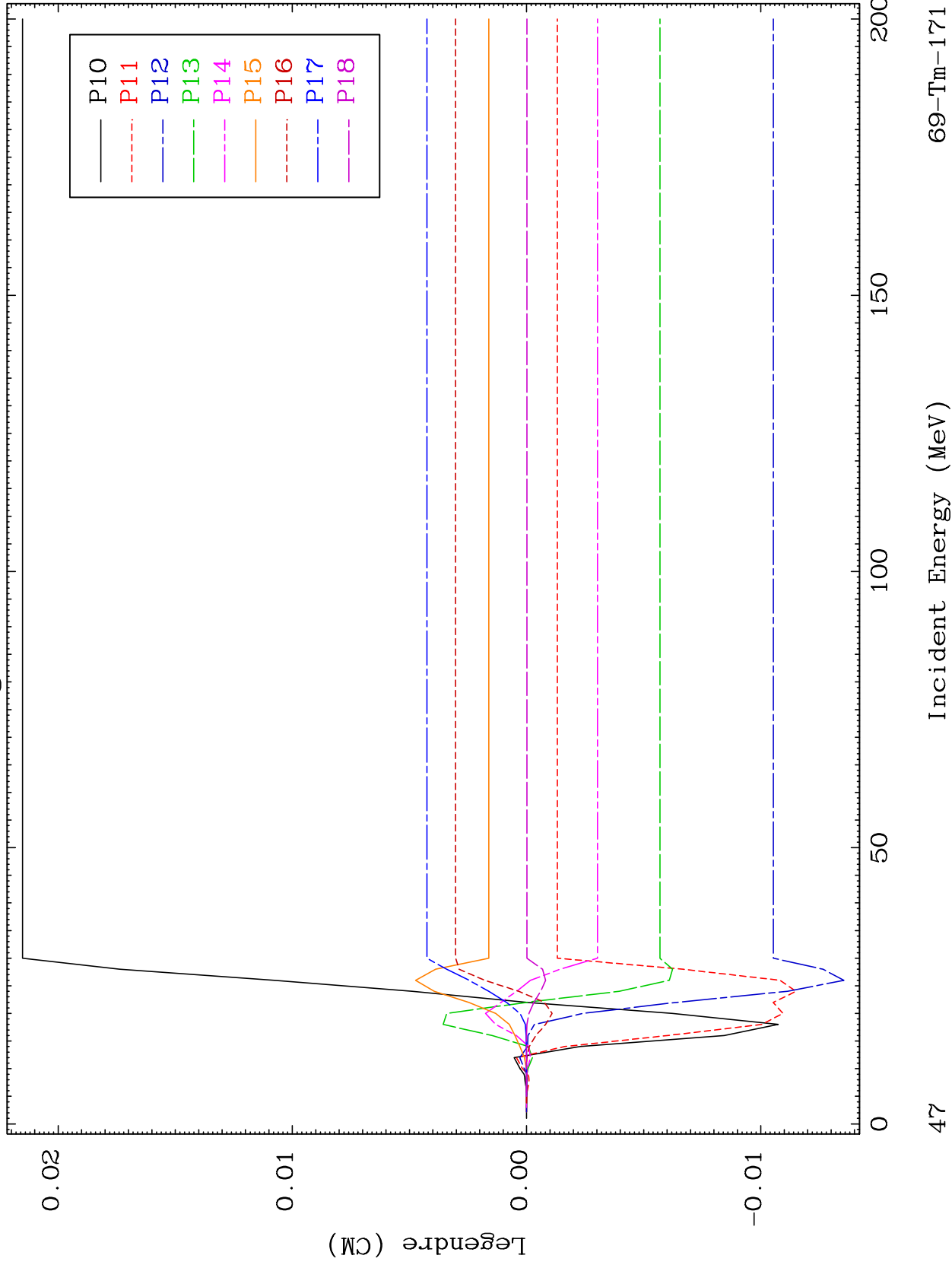




MAT 6931

627.0 keV (n,n') Level
Legendre Coefficients

69-Tm-171



47

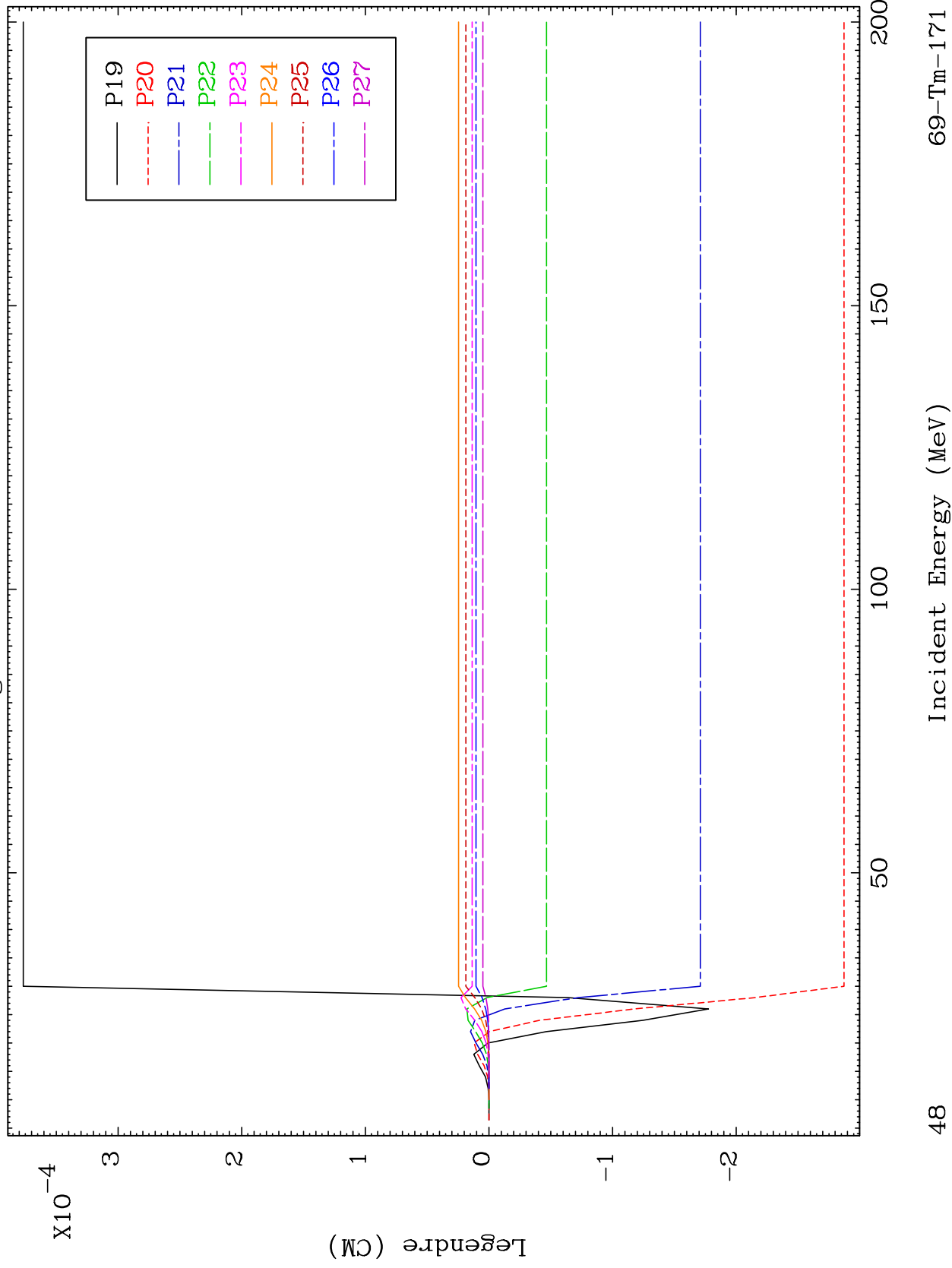
Incident Energy (MeV)

69-Tm-171

MAT 6931

627.0 keV (n,n') Level
Legendre Coefficients

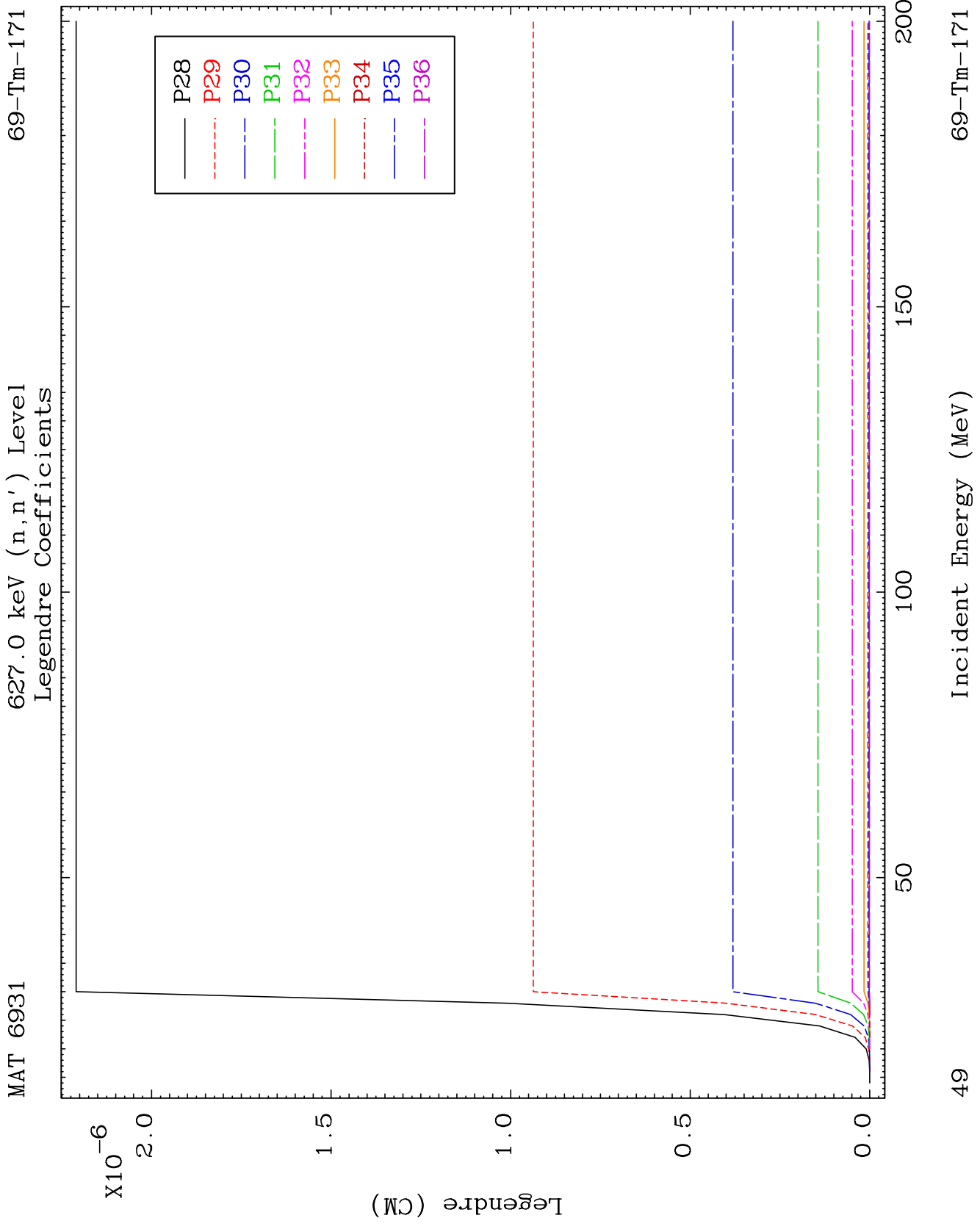
69-Tm-171

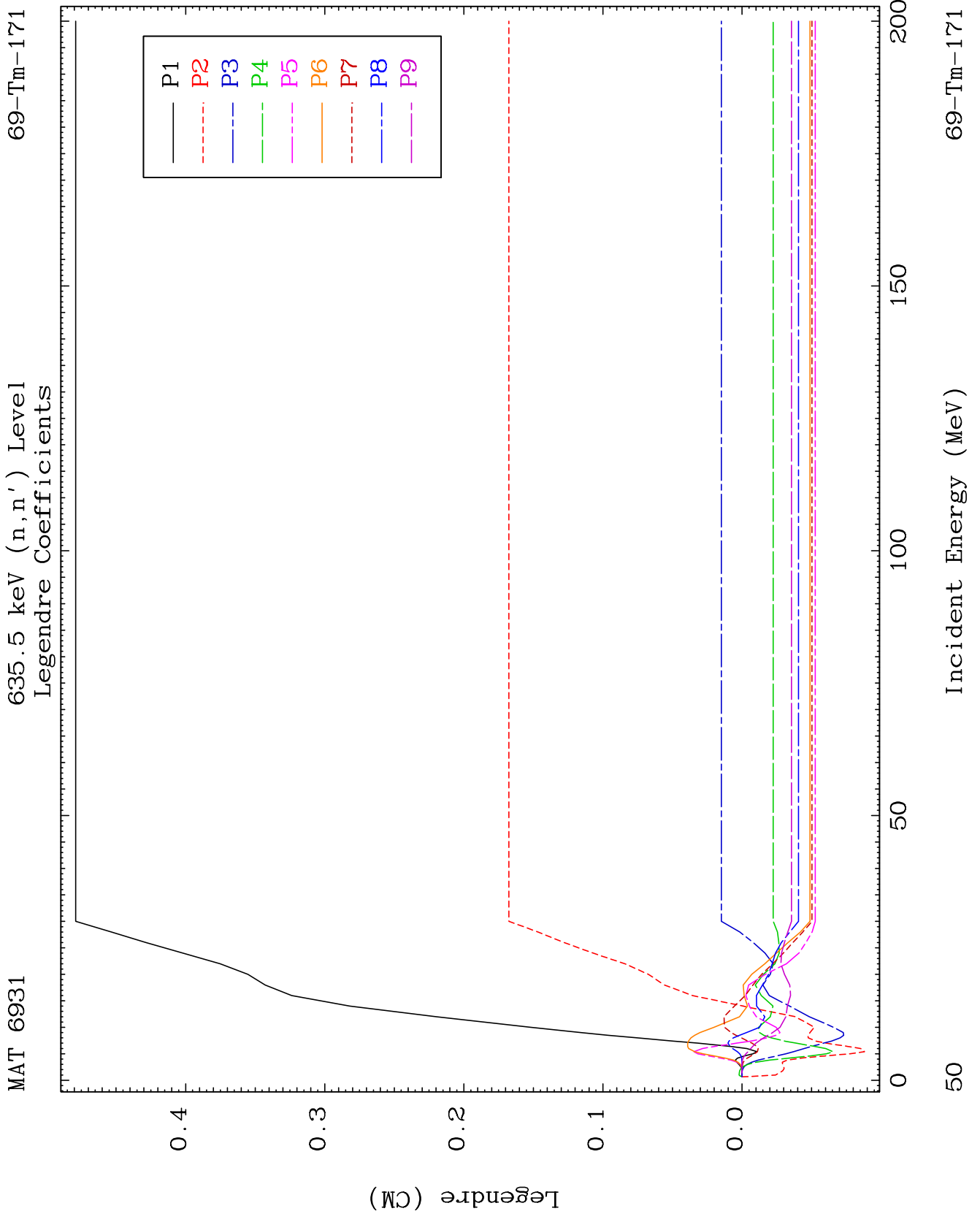


48

Incident Energy (MeV)

69-Tm-171

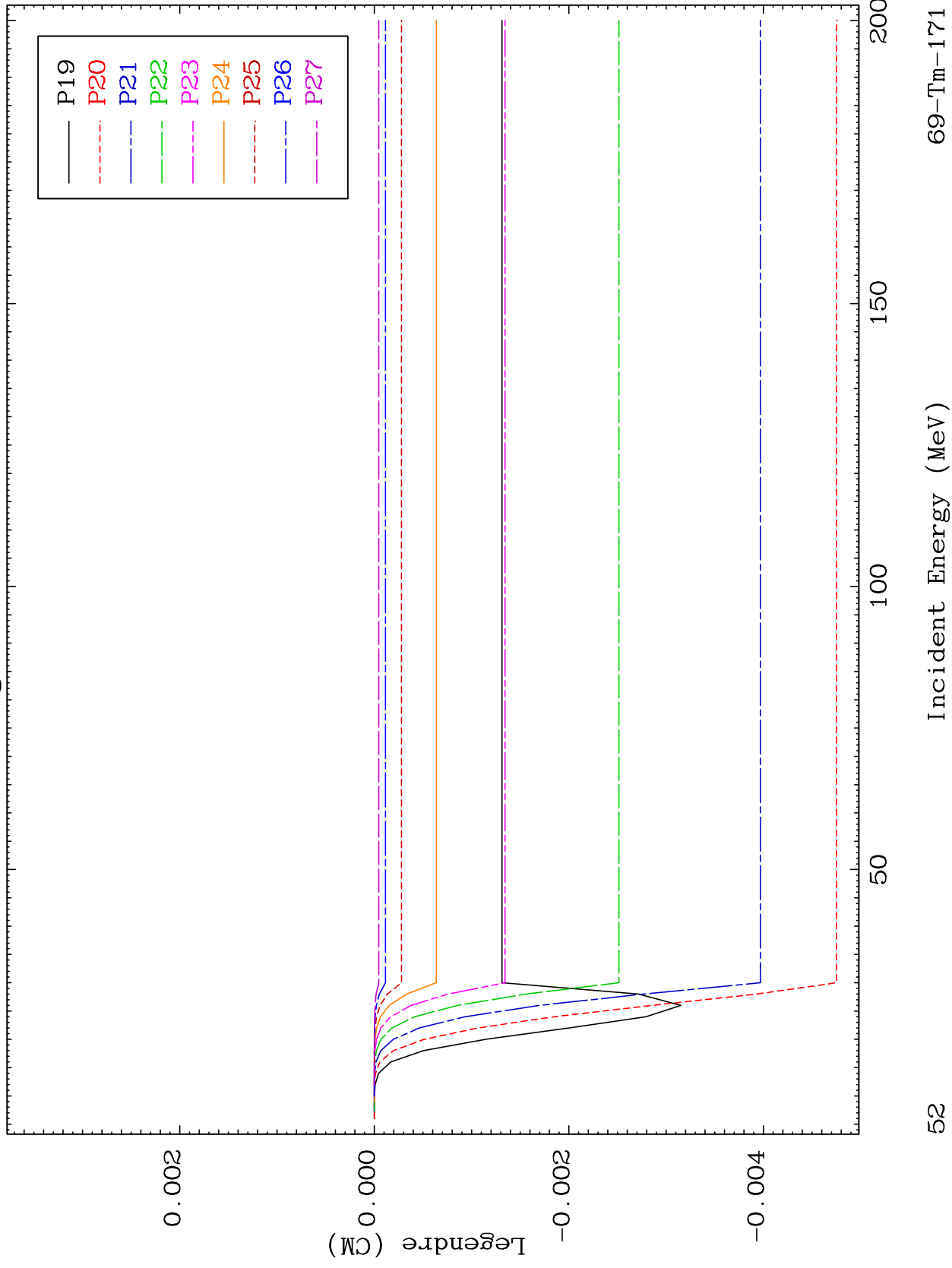




MAT 6931

635.5 keV (n,n') Level
Legendre Coefficients

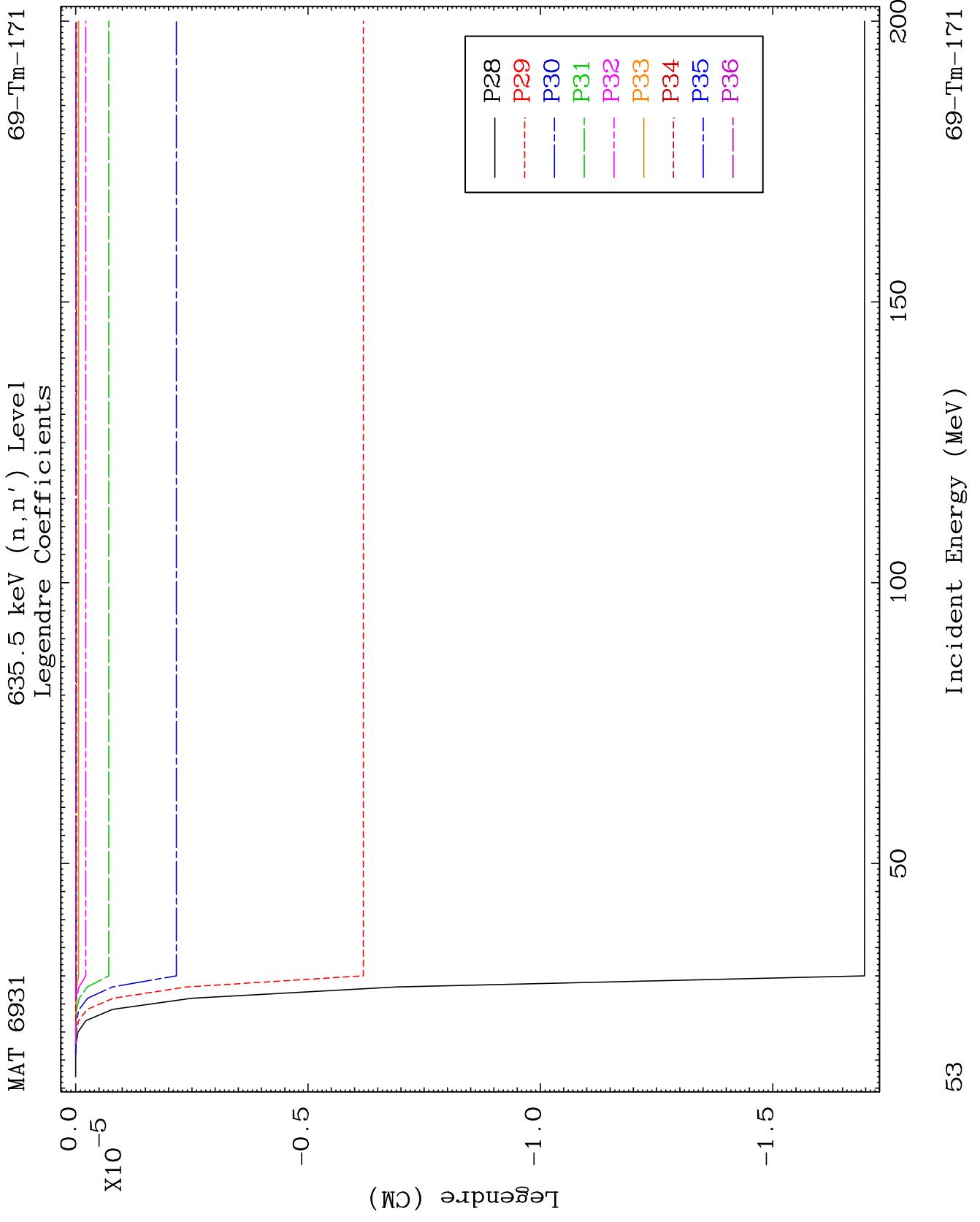
69-Tm-171

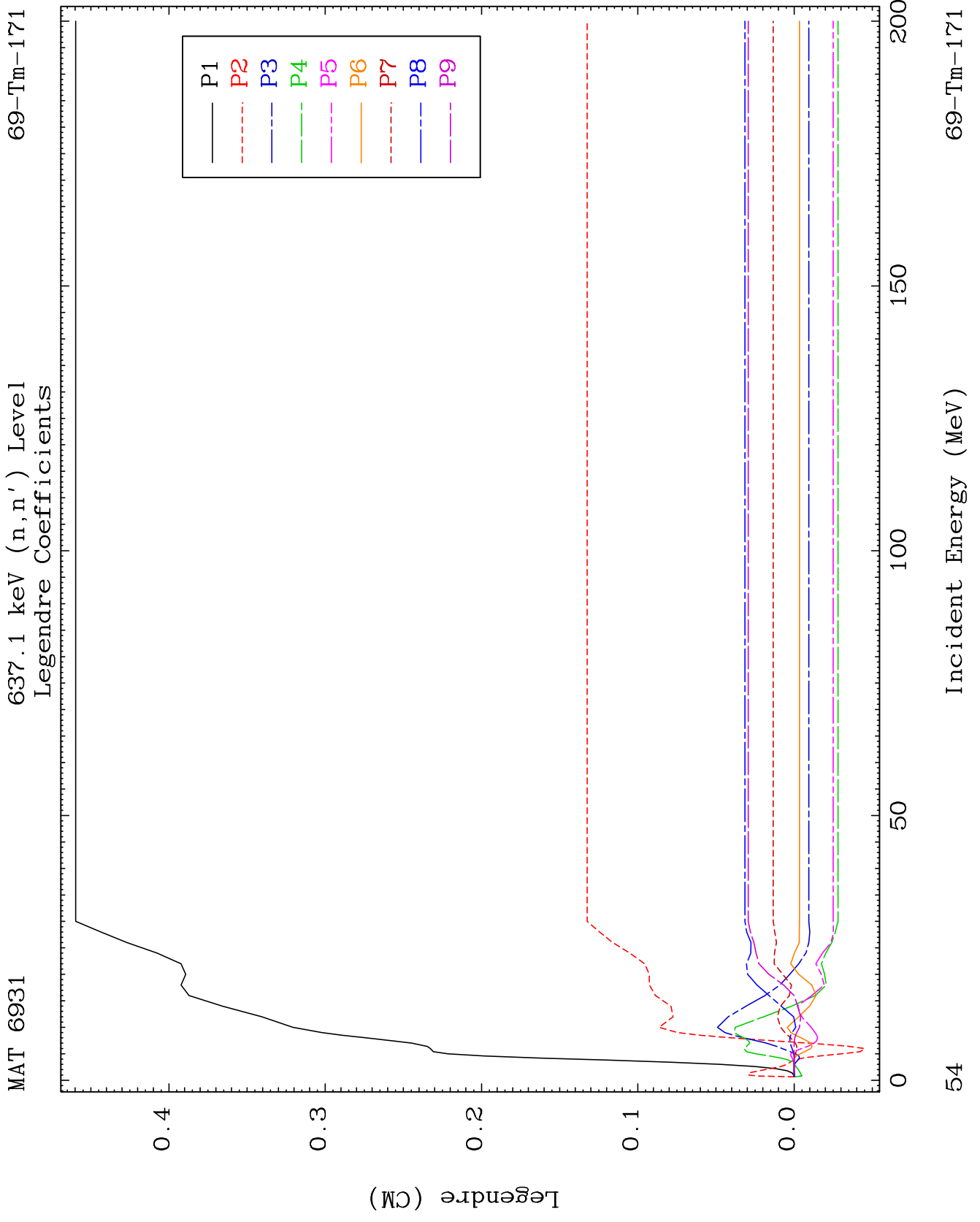


52

Incident Energy (MeV)

69-Tm-171

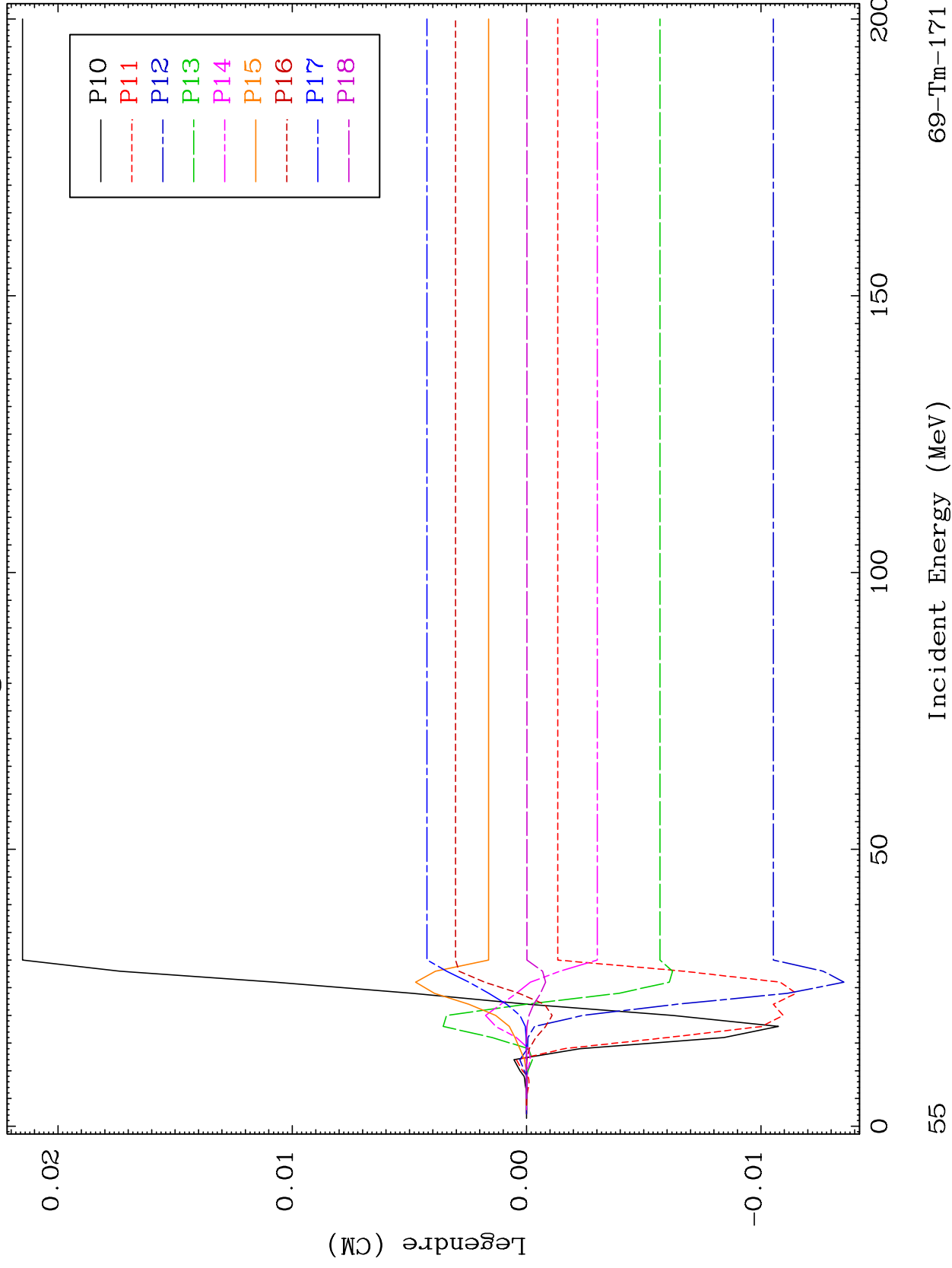




MAT 6931

637.1 keV (n,n') Level
Legendre Coefficients

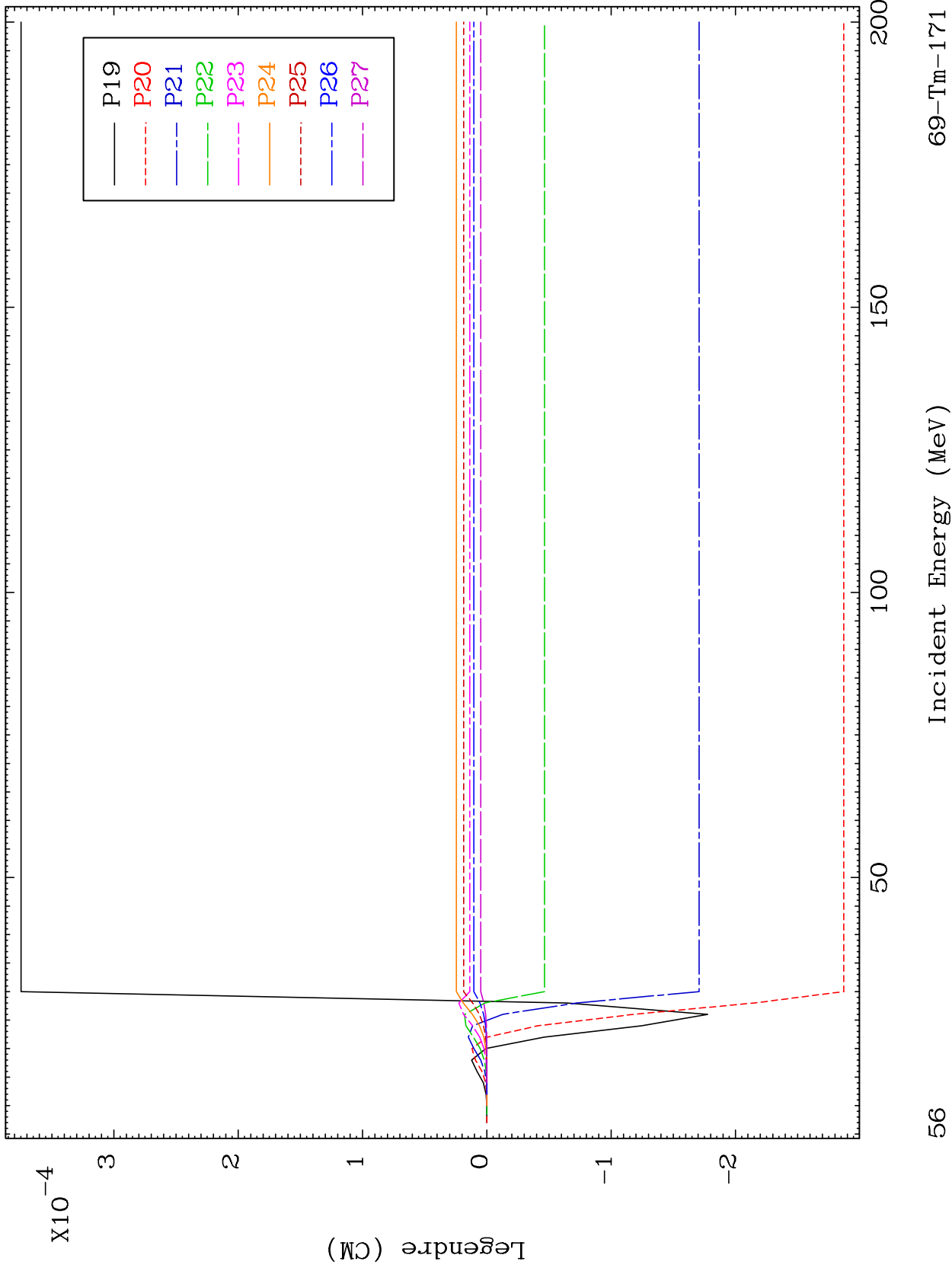
69-Tm-171



69-Tm-171

Incident Energy (MeV)

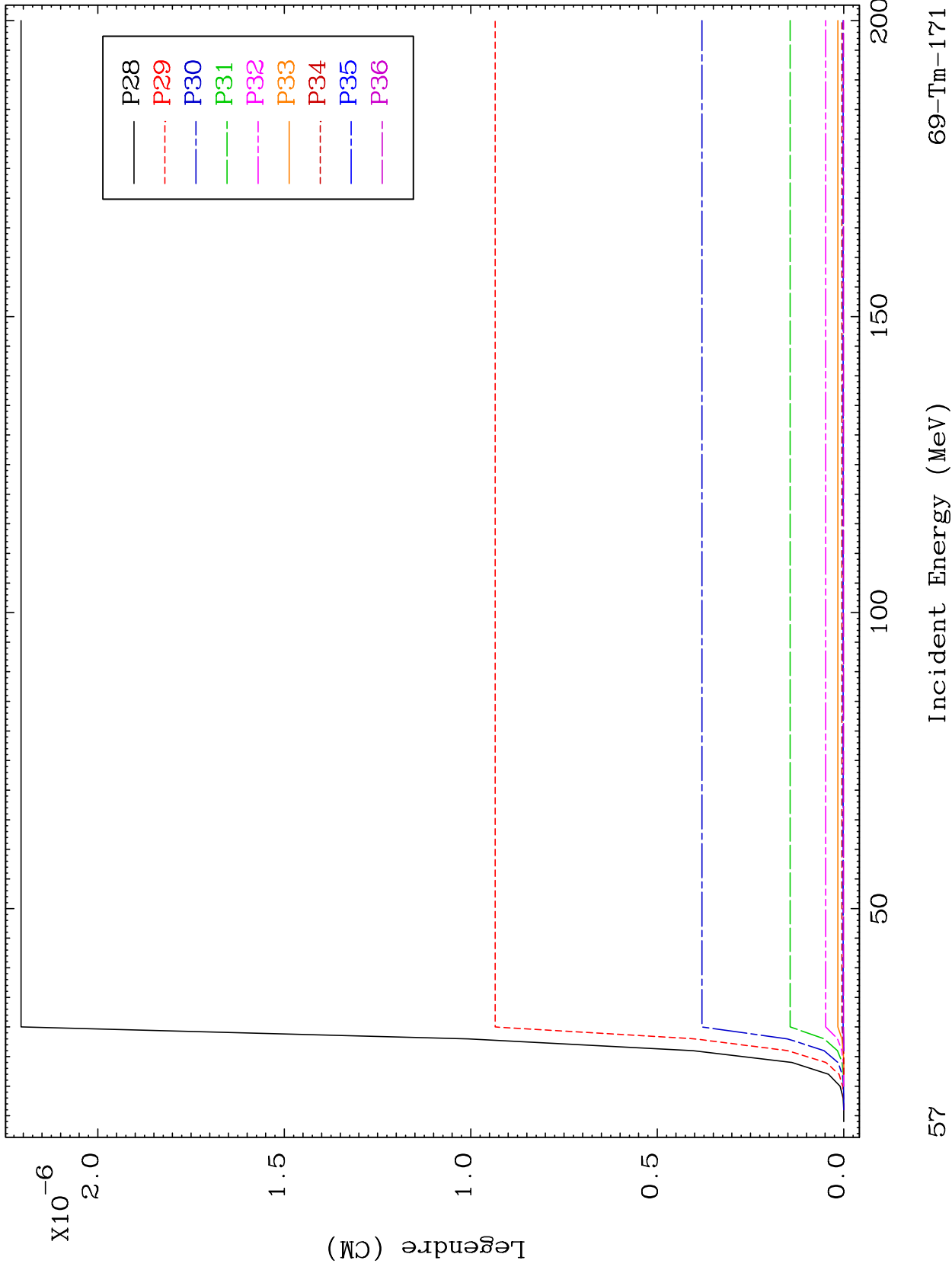
55



MAT 6931

637.1 keV (n,n') Level
Legendre Coefficients

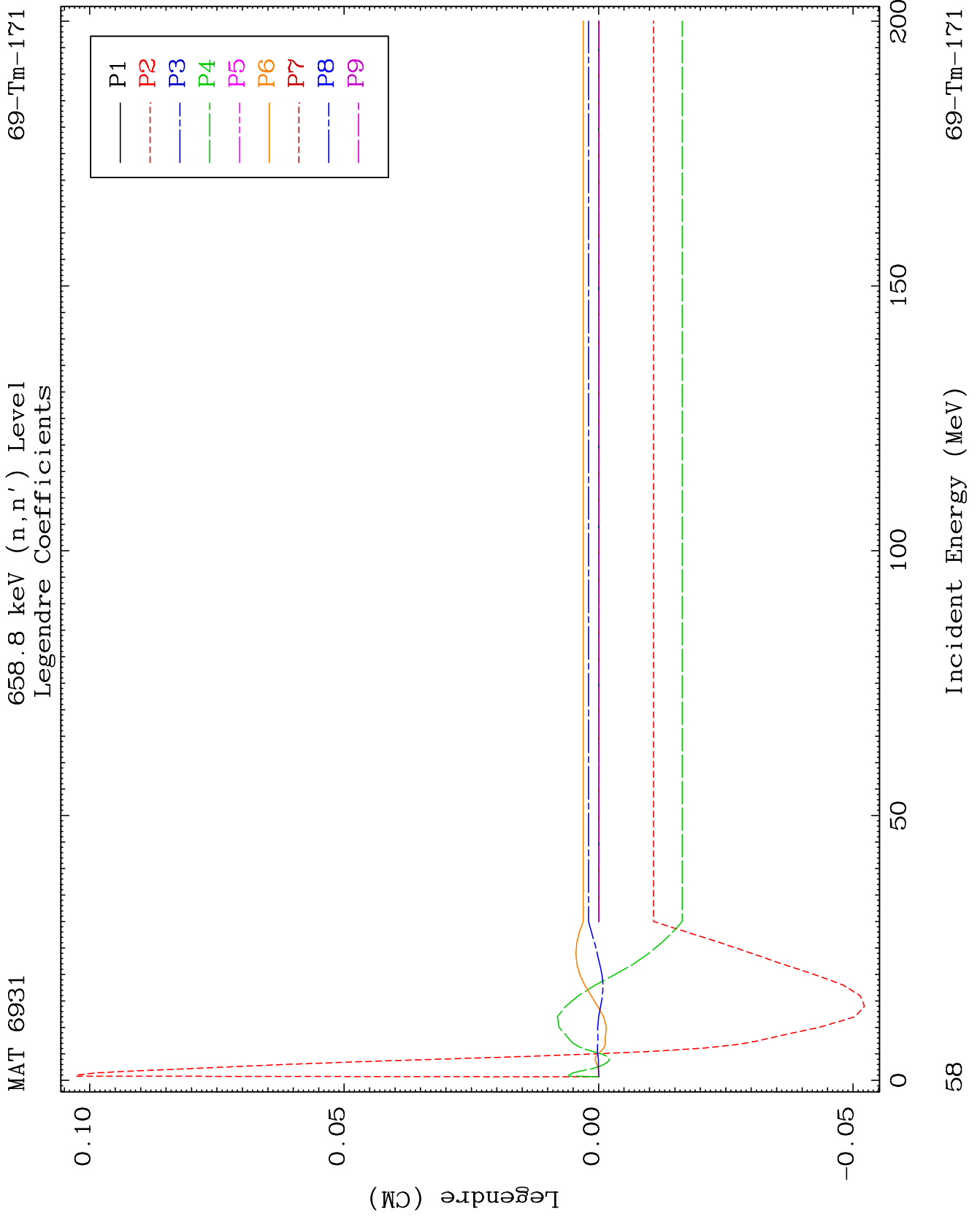
69-Tm-171



57

Incident Energy (MeV)

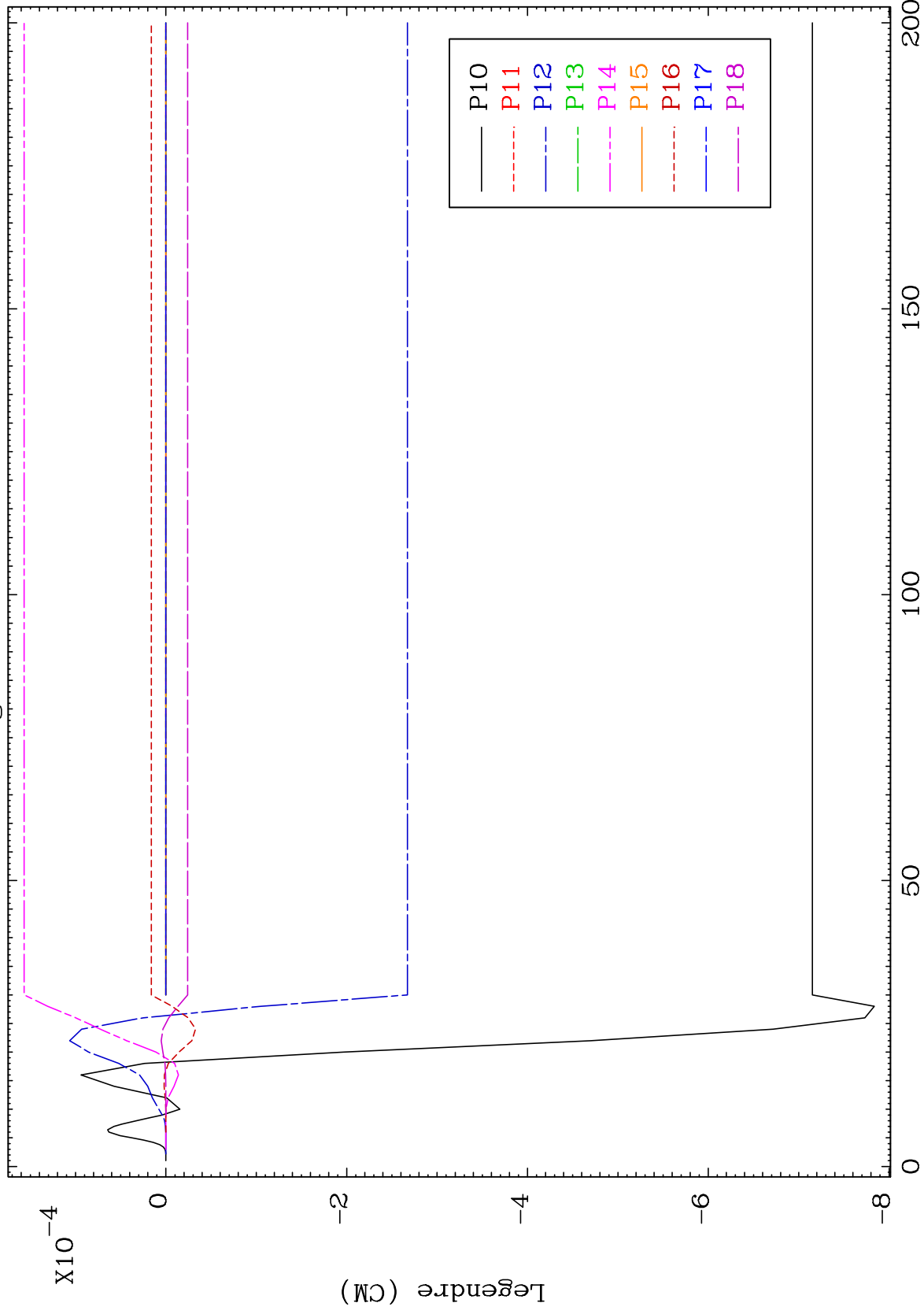
69-Tm-171



MAT 6931

658.8 keV (n,n') Level
Legendre Coefficients

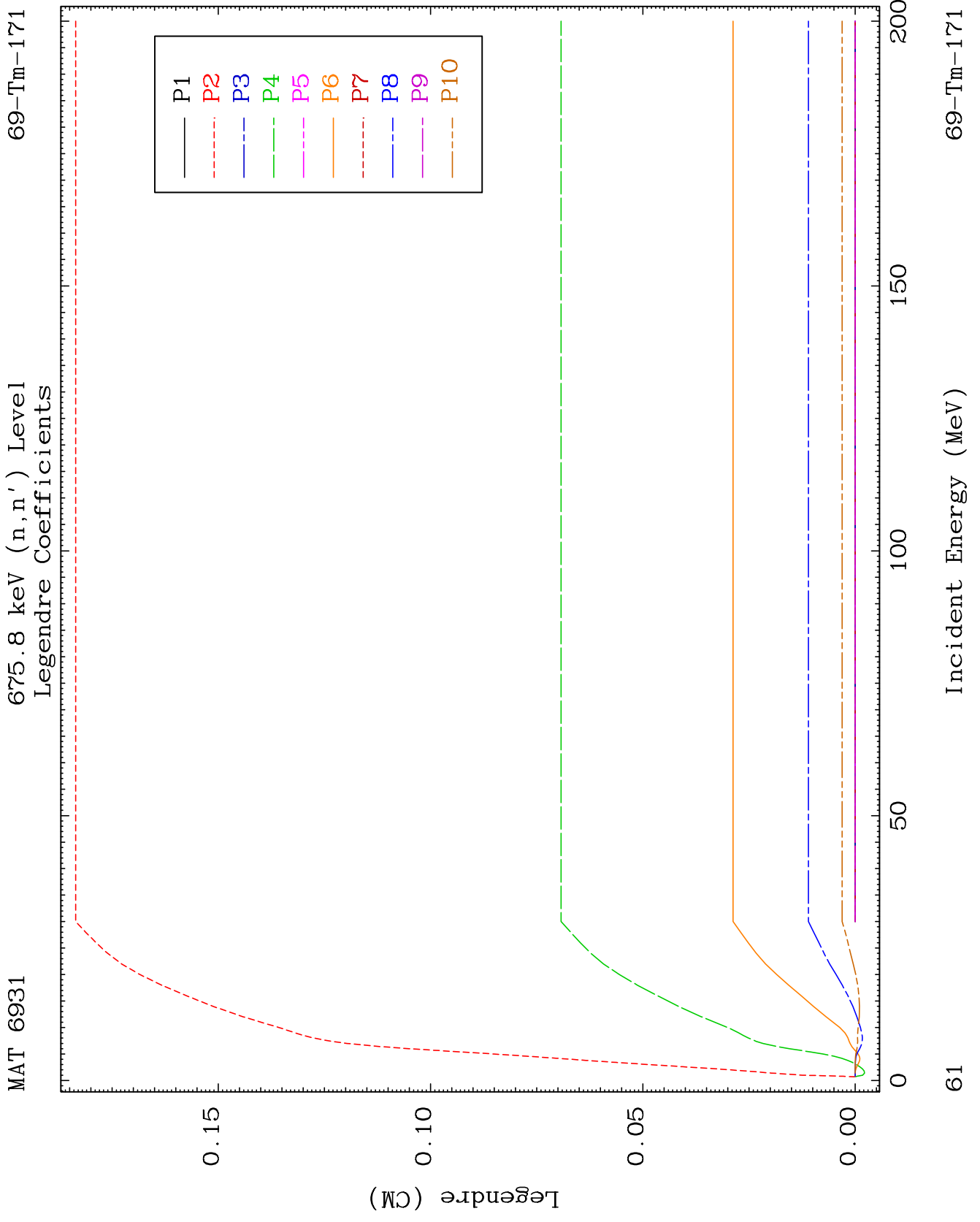
69-Tm-171

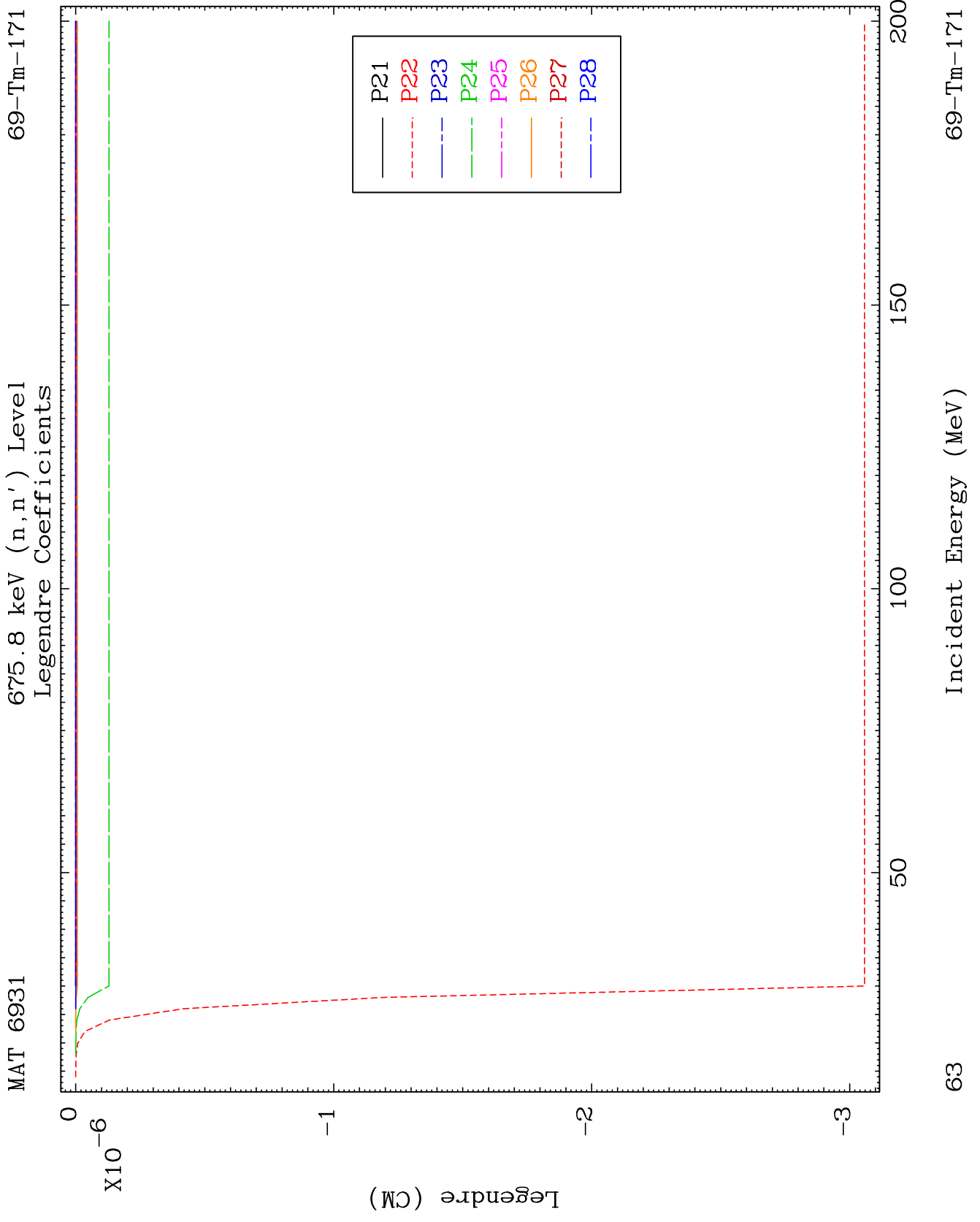


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Incident Energy (MeV)

69-Tm-171

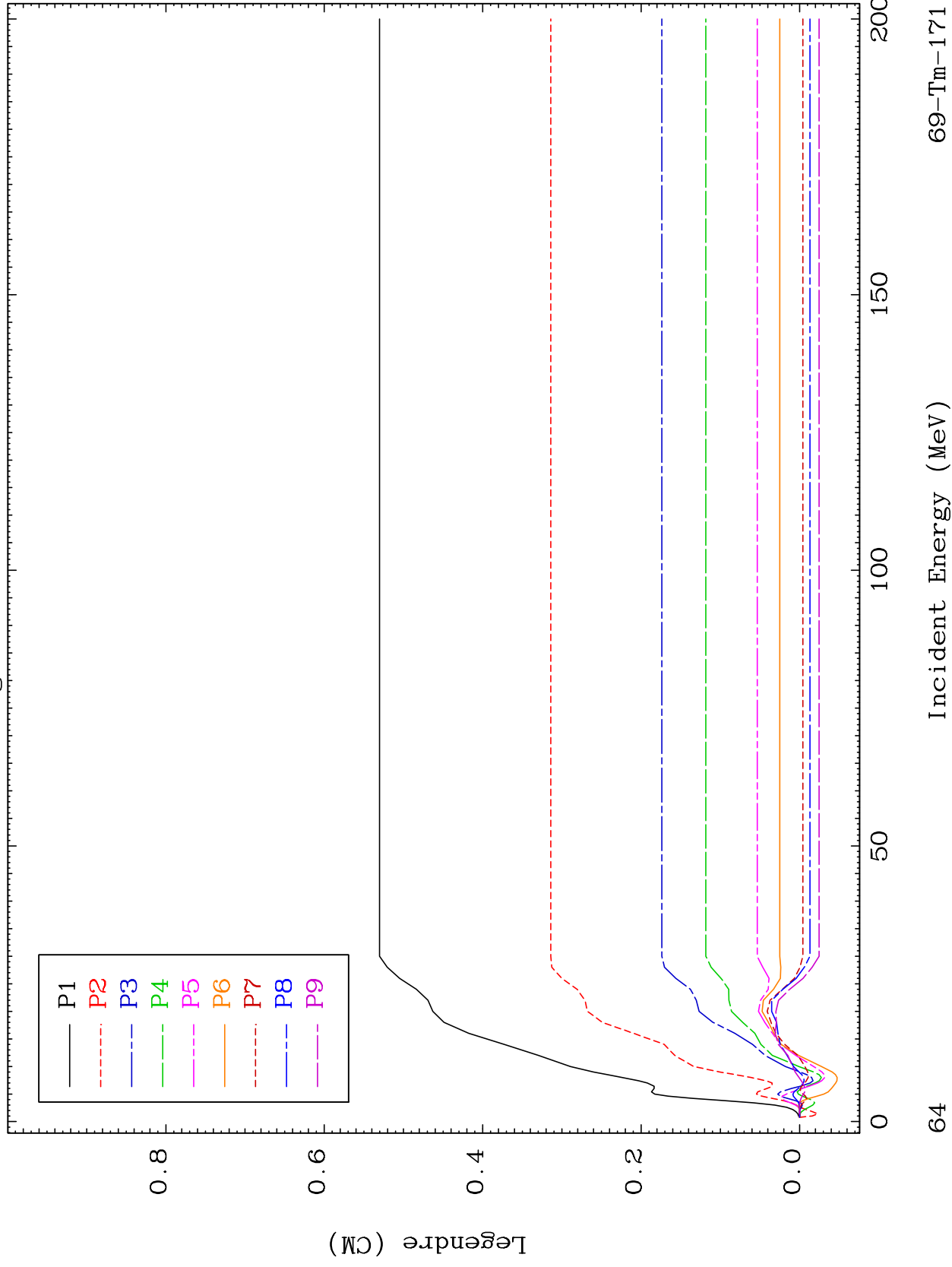




MAT 6931

737.4 keV (n,n') Level
Legendre Coefficients

69-Tm-171



64

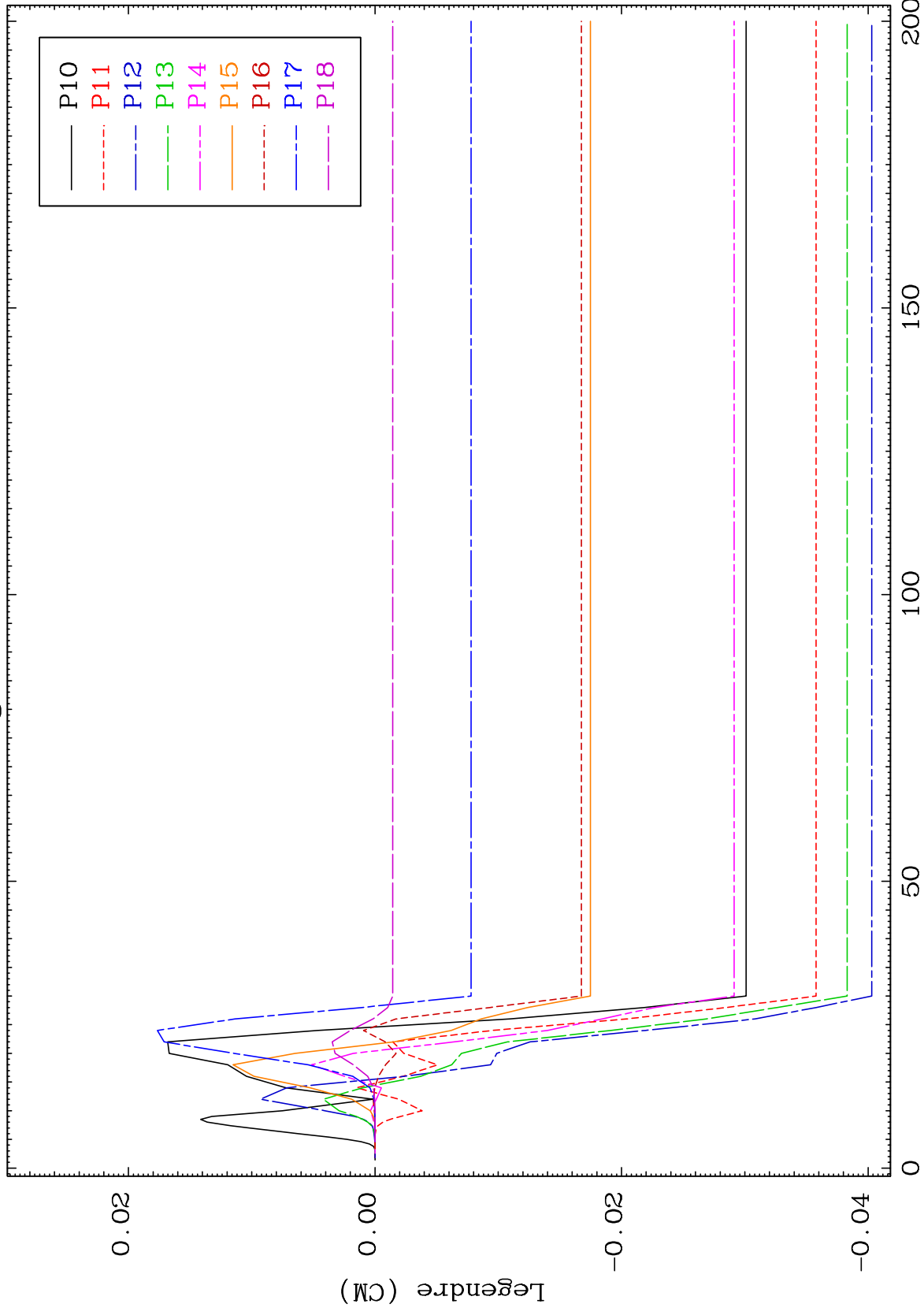
Incident Energy (MeV)

69-Tm-171

MAT 6931

737.4 keV (n,n') Level
Legendre Coefficients

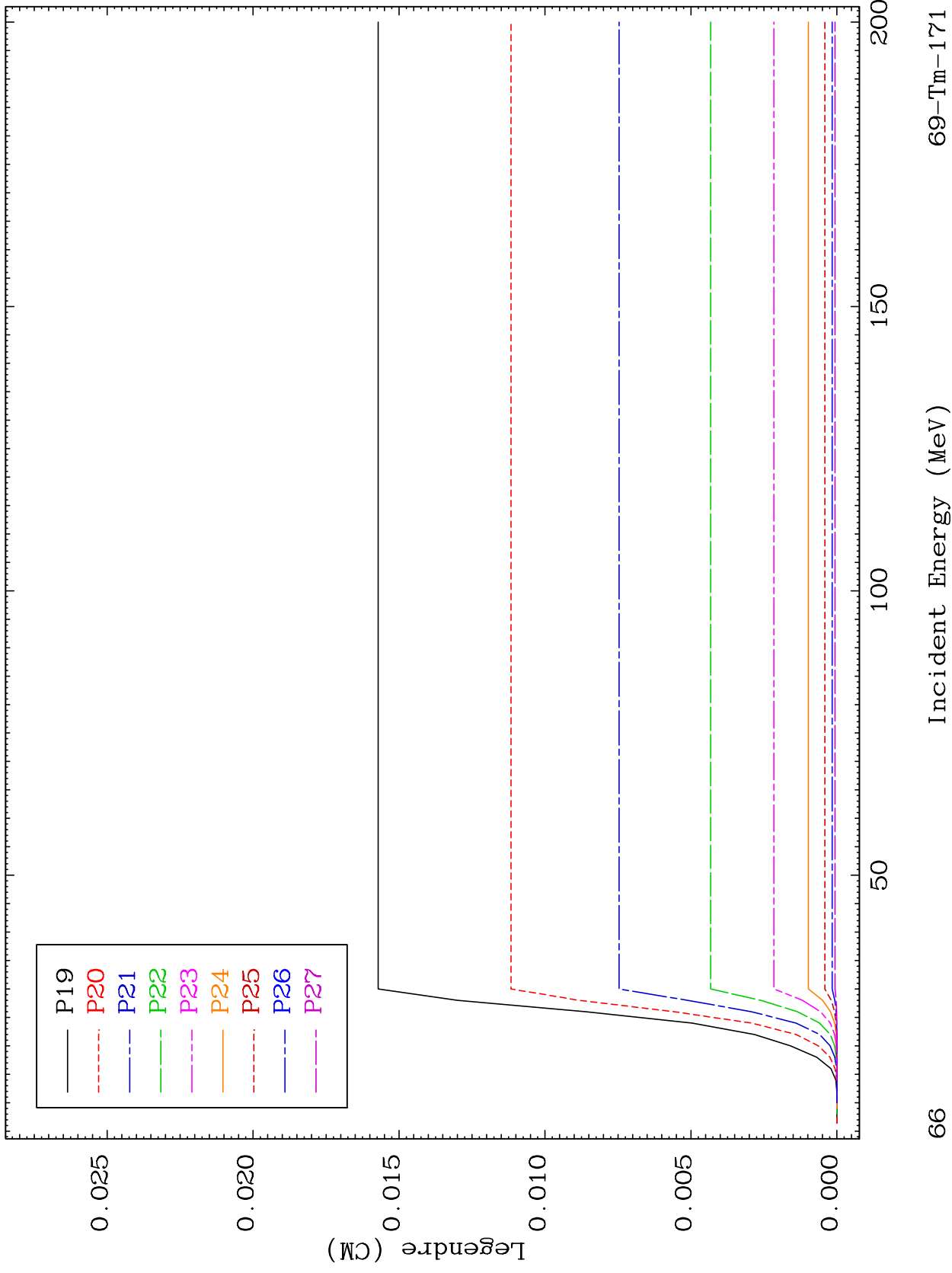
69-Tm-171



65

Incident Energy (MeV)

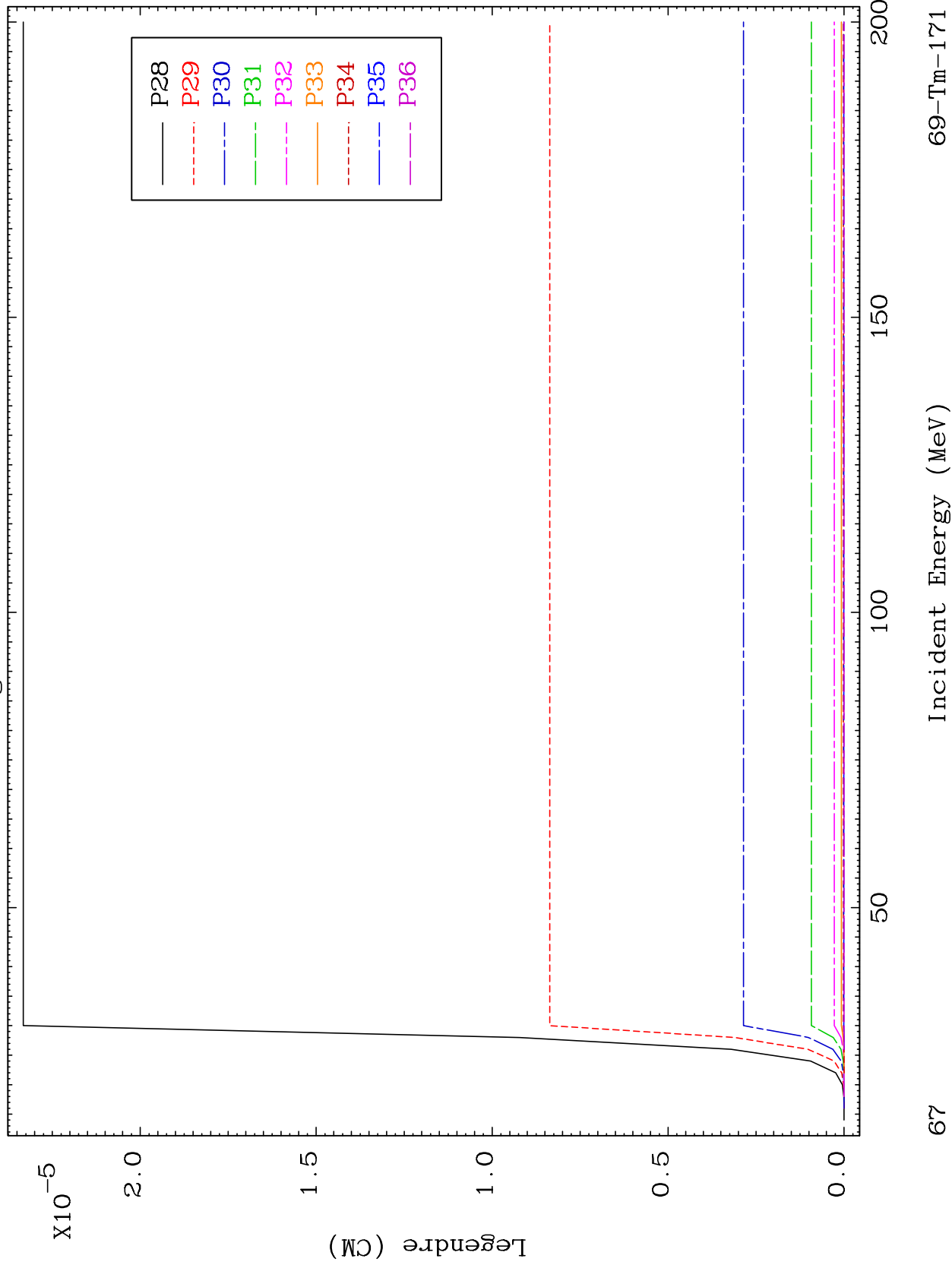
69-Tm-171

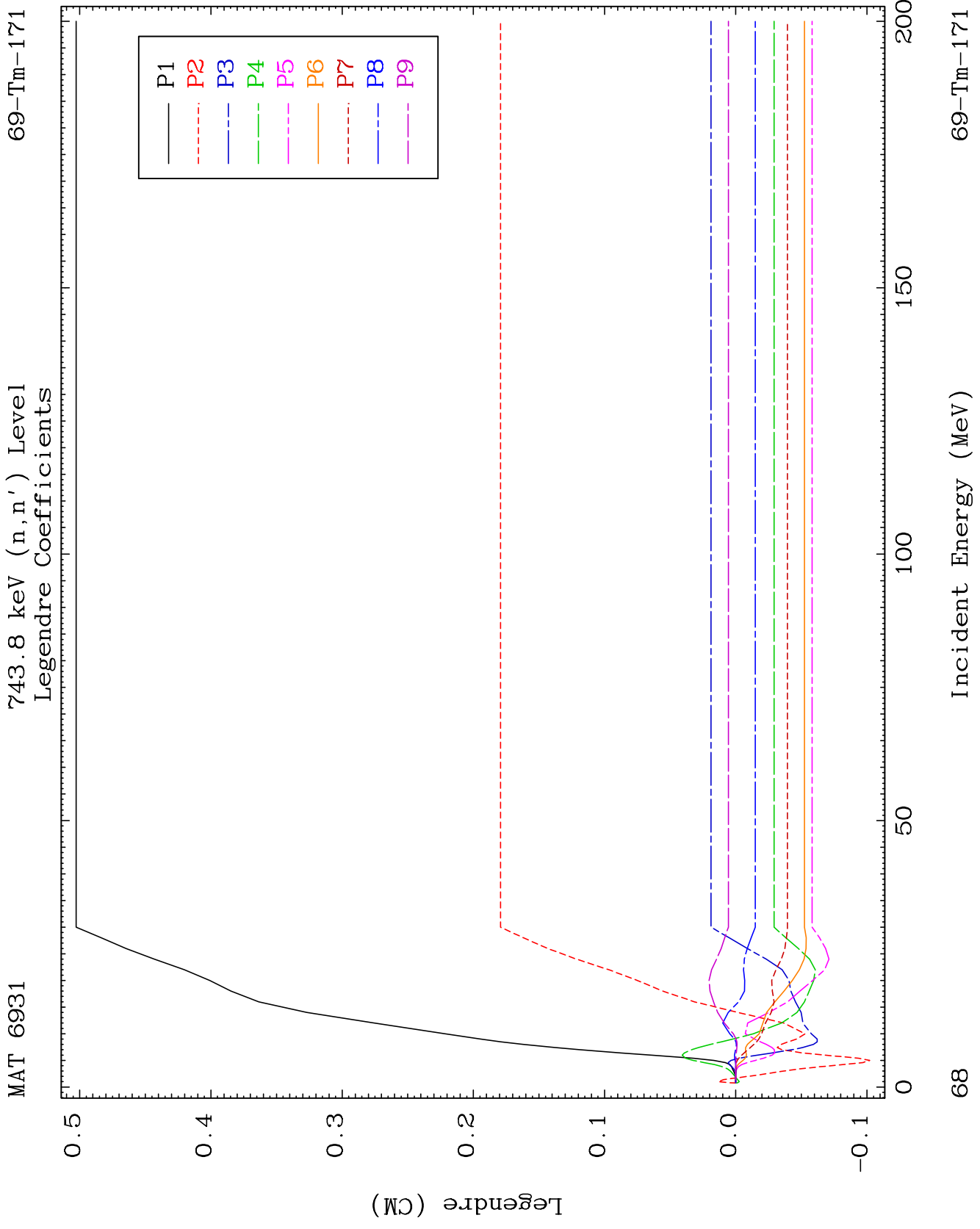


MAT 6931

737.4 keV (n,n') Level
Legendre Coefficients

69-Tm-171

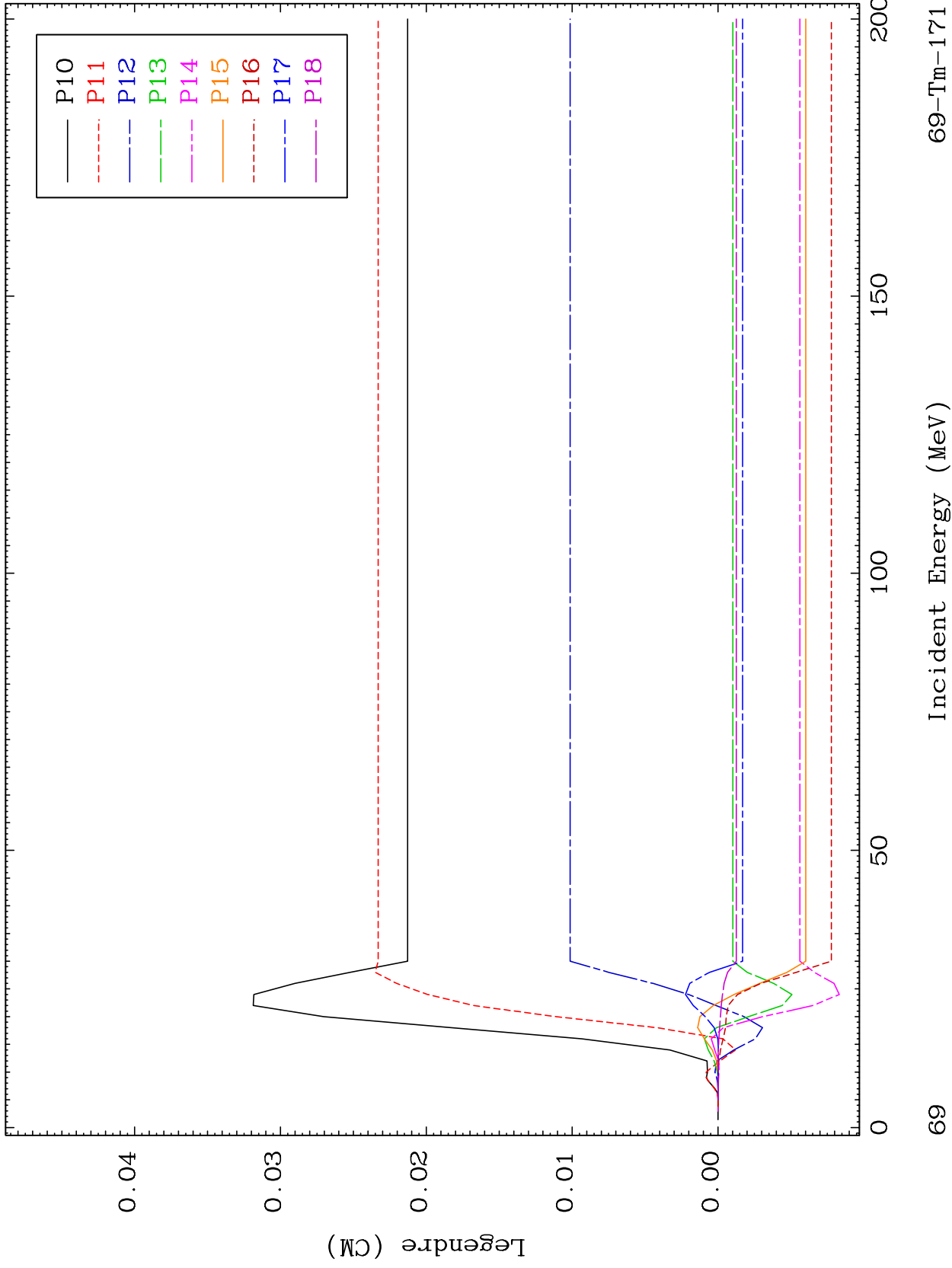




MAT 6931

743.8 keV (n,n') Level
Legendre Coefficients

69-Tm-171



69-Tm-171

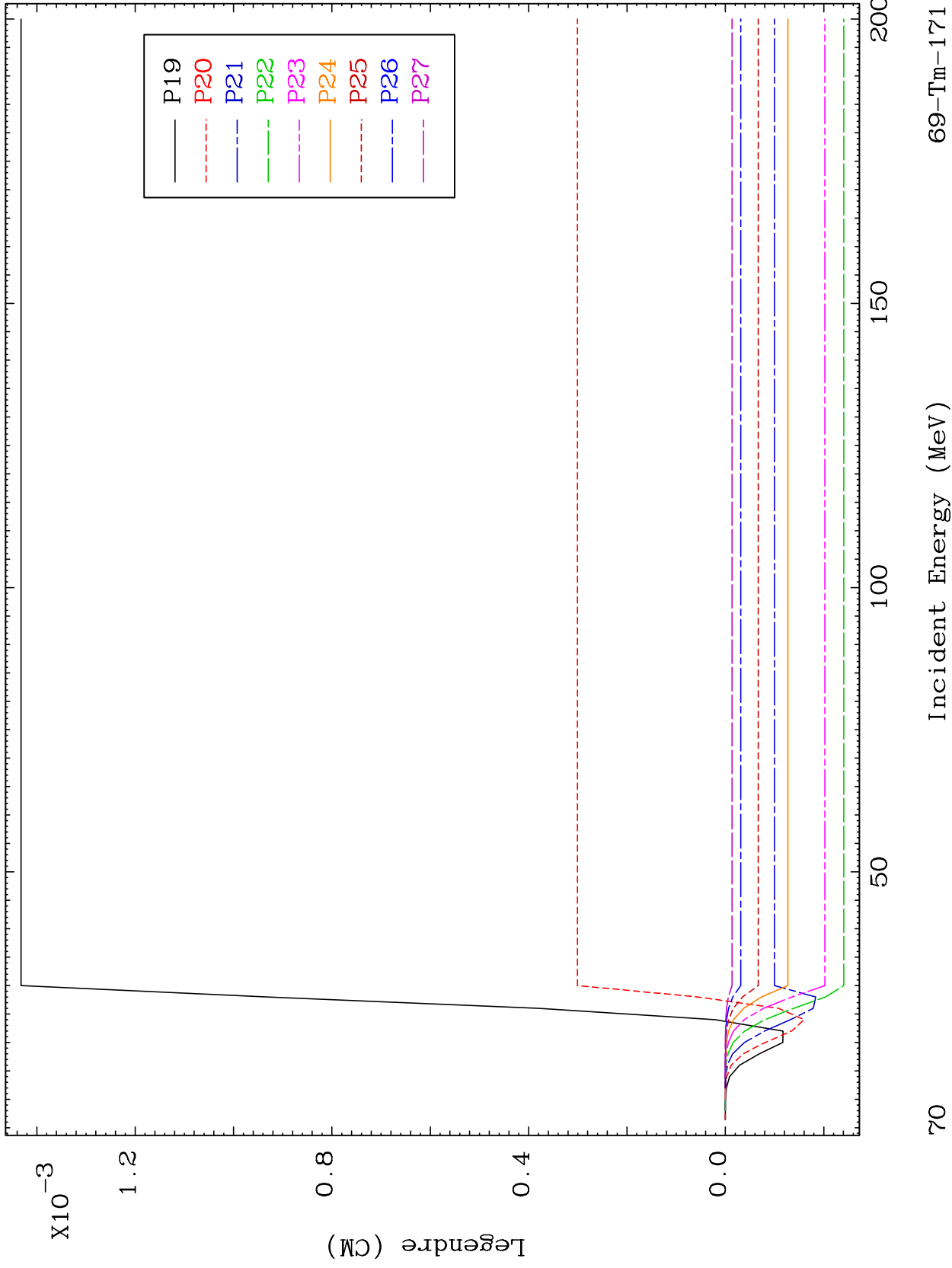
Incident Energy (MeV)

69

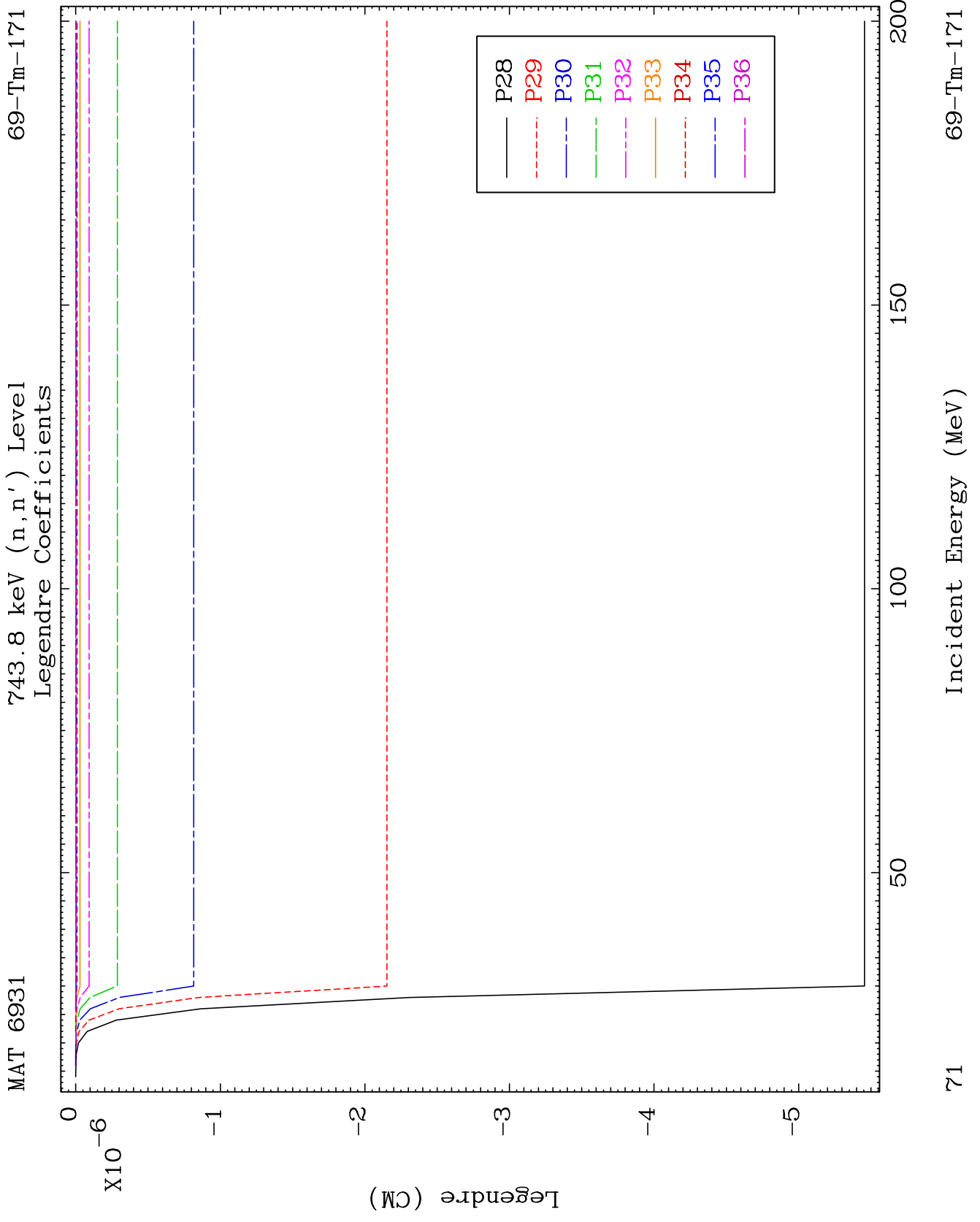
MAT 6931

743.8 keV (n, n') Level
Legendre Coefficients

69-Tm-171



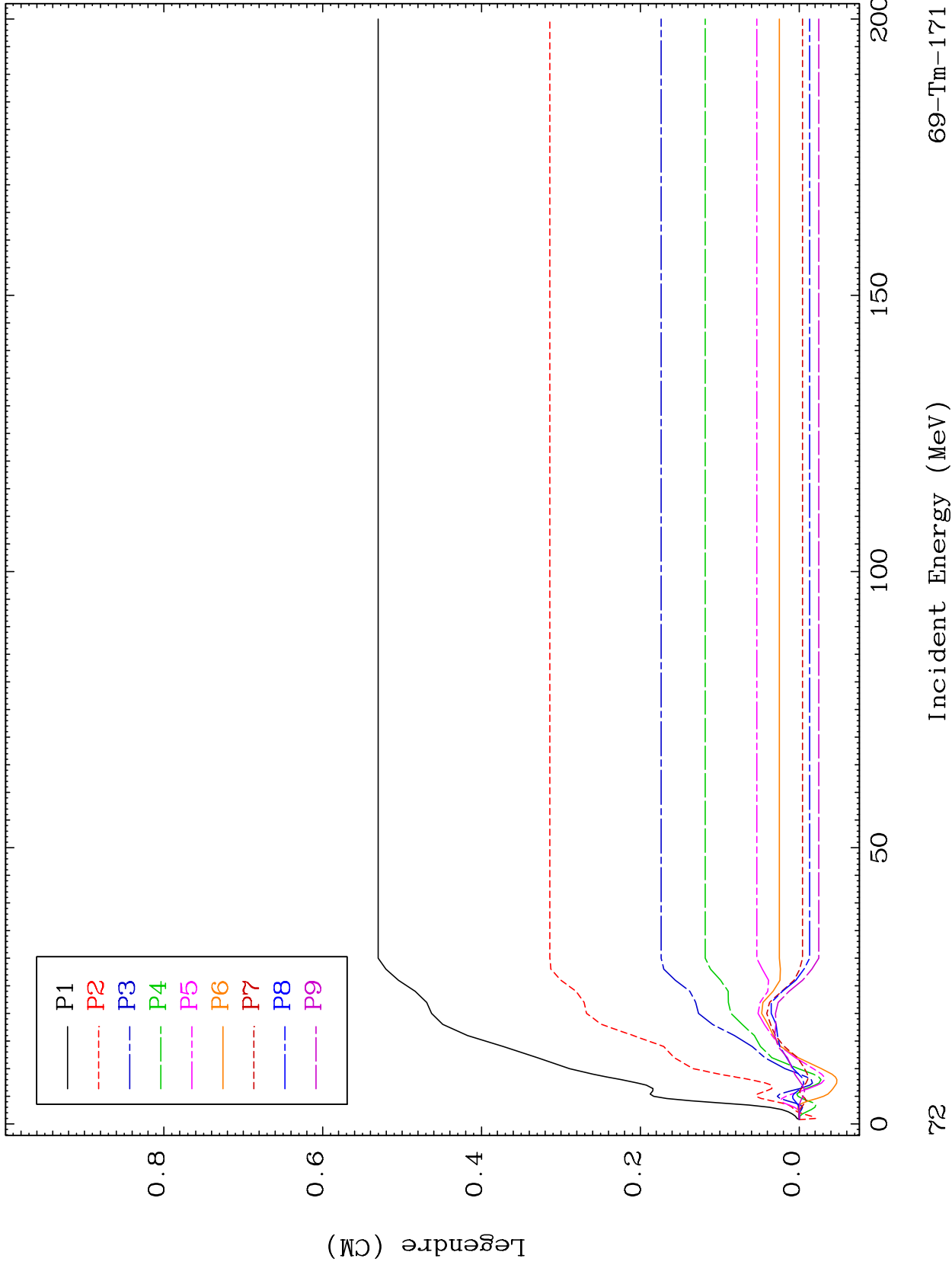
70



MAT 6931

750.1 keV (n,n') Level
Legendre Coefficients

69-Tm-171



72

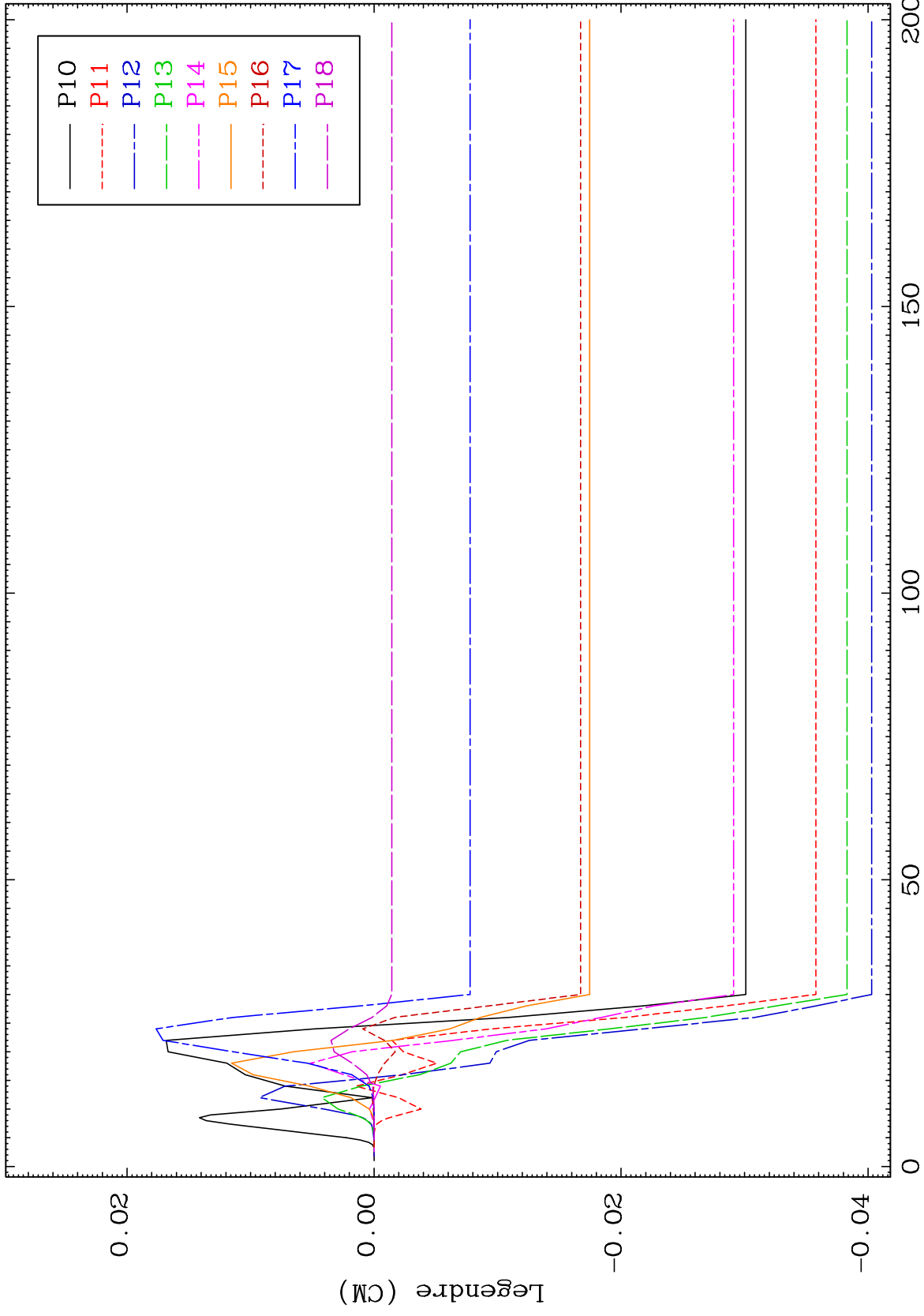
Incident Energy (MeV)

69-Tm-171

MAT 6931

750.1 keV (n,n') Level
Legendre Coefficients

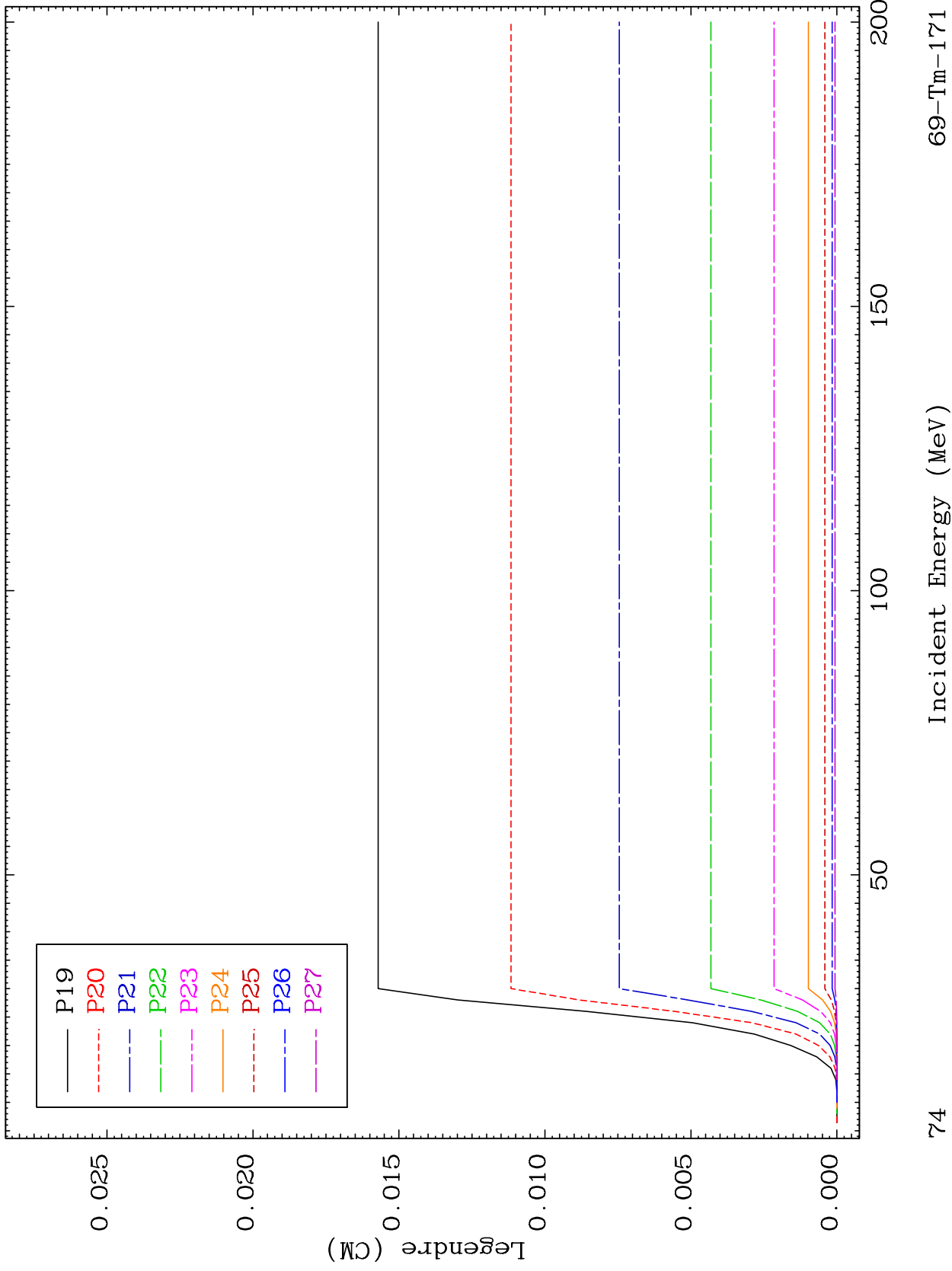
69-Tm-171

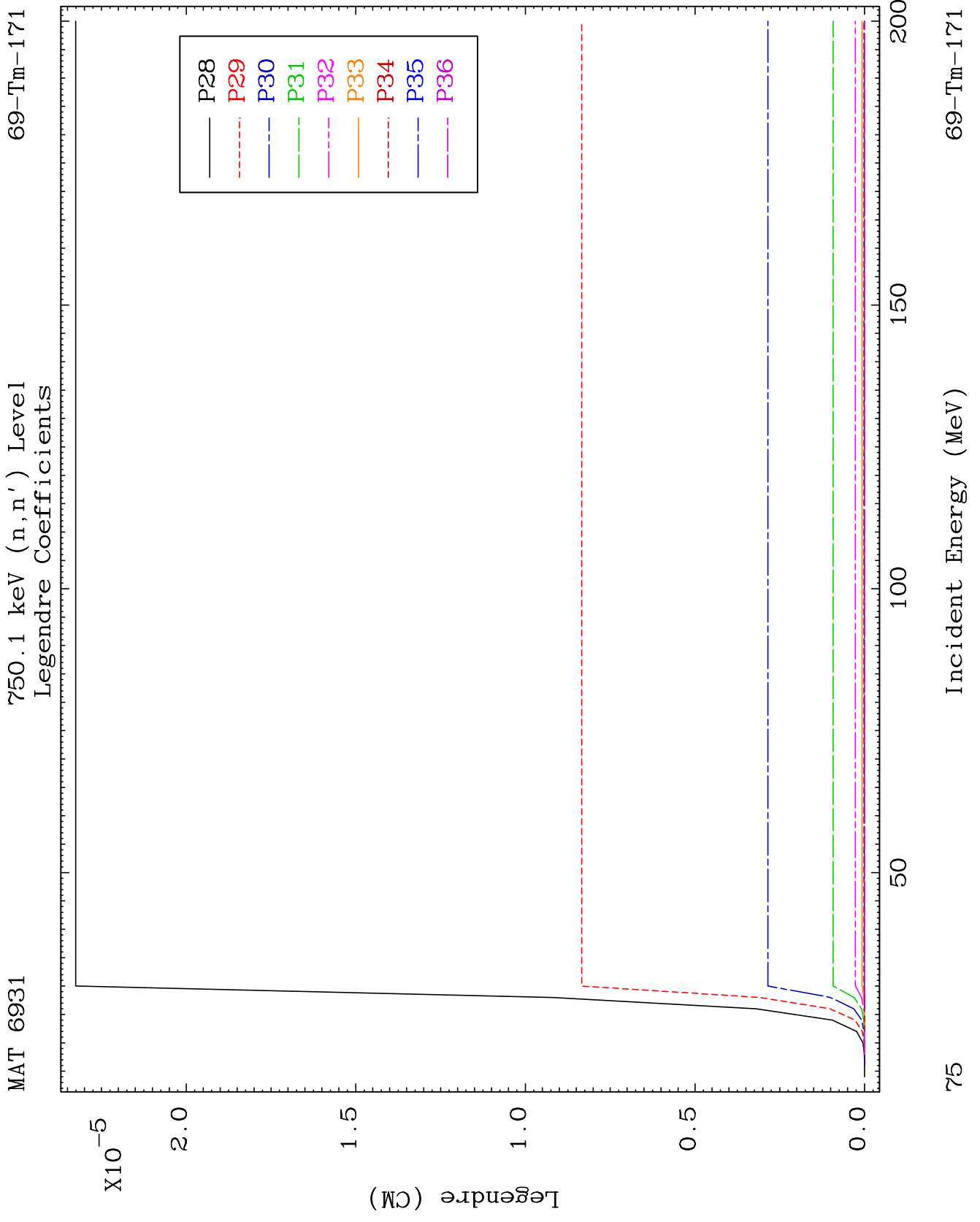


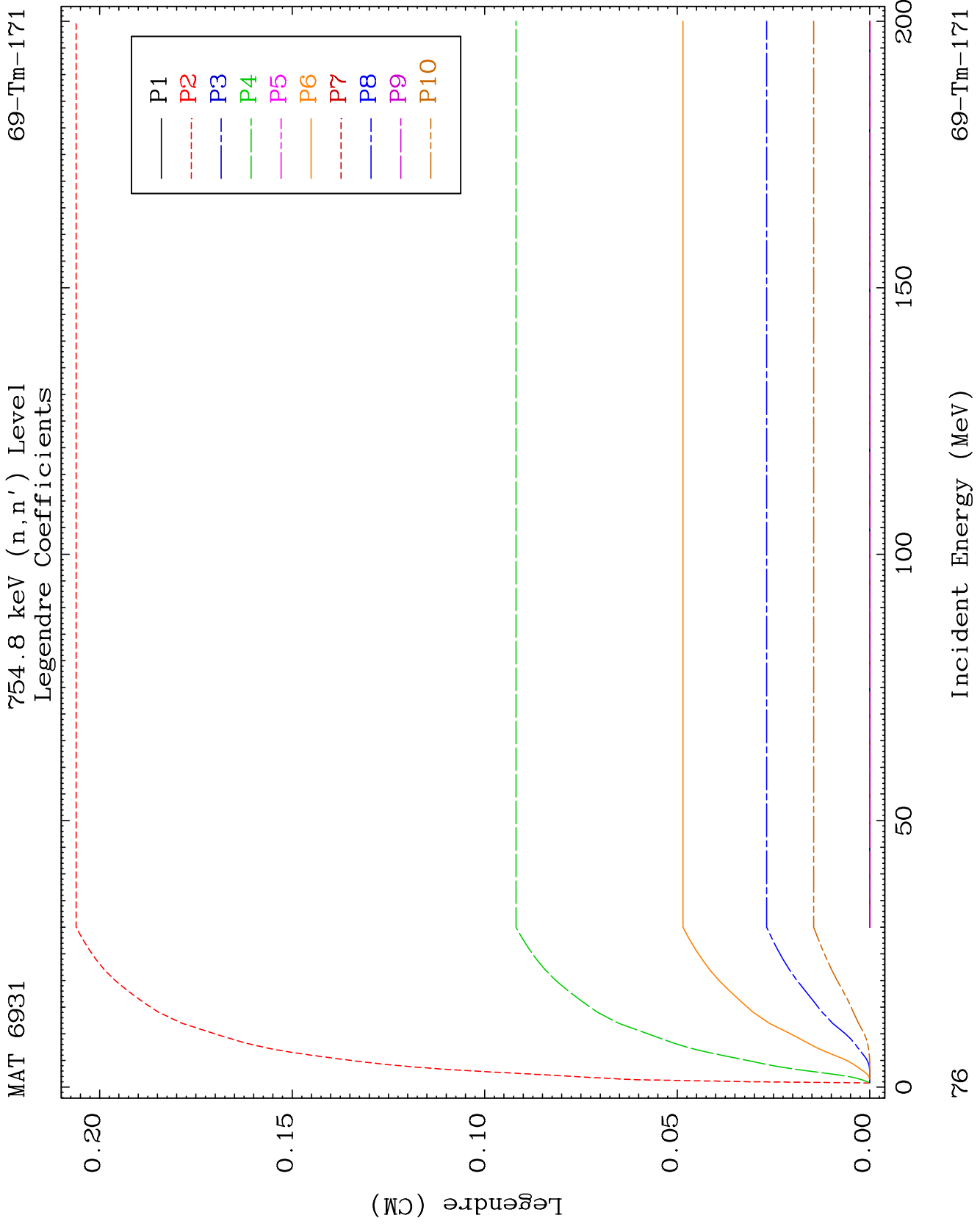
73

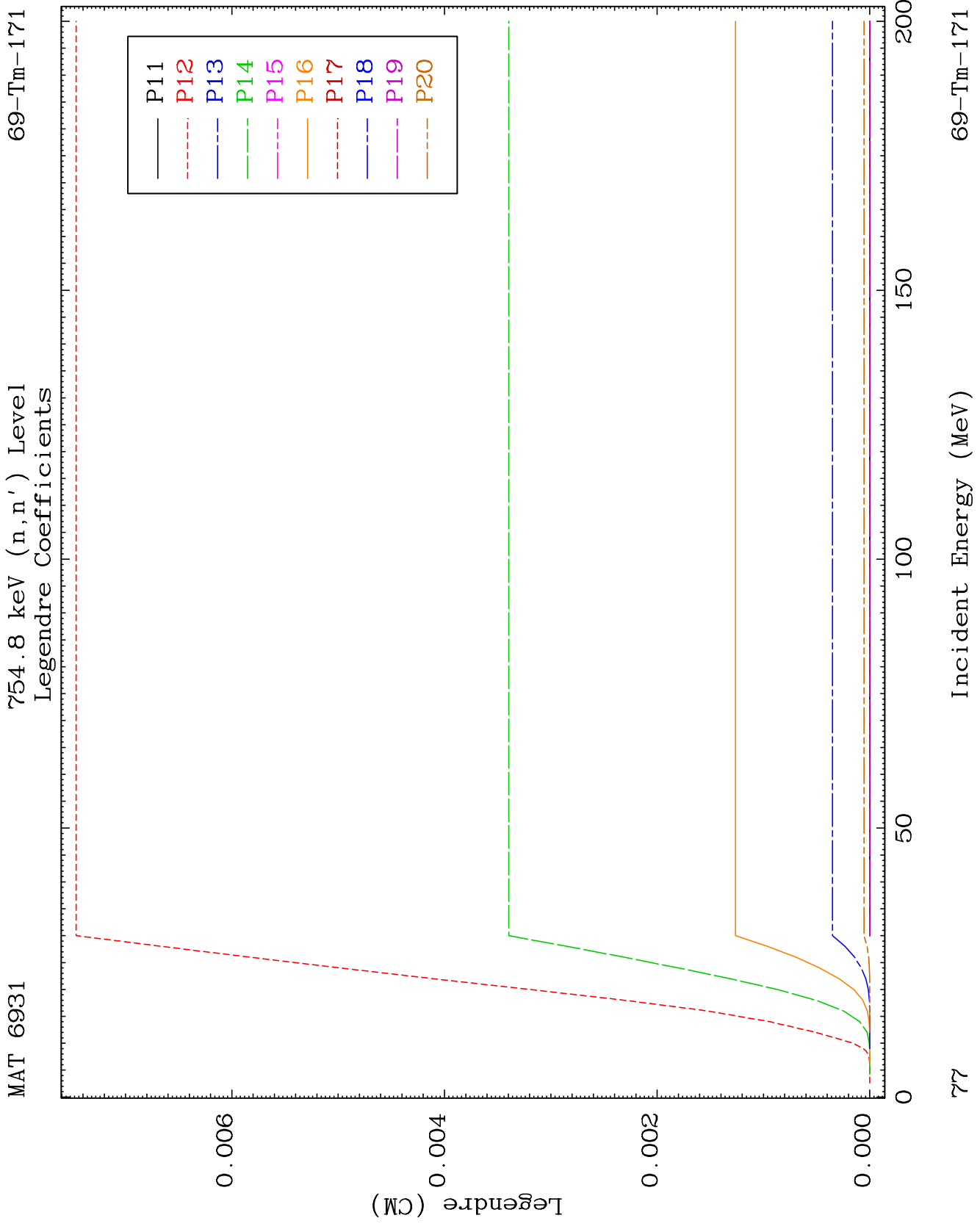
Incident Energy (MeV)

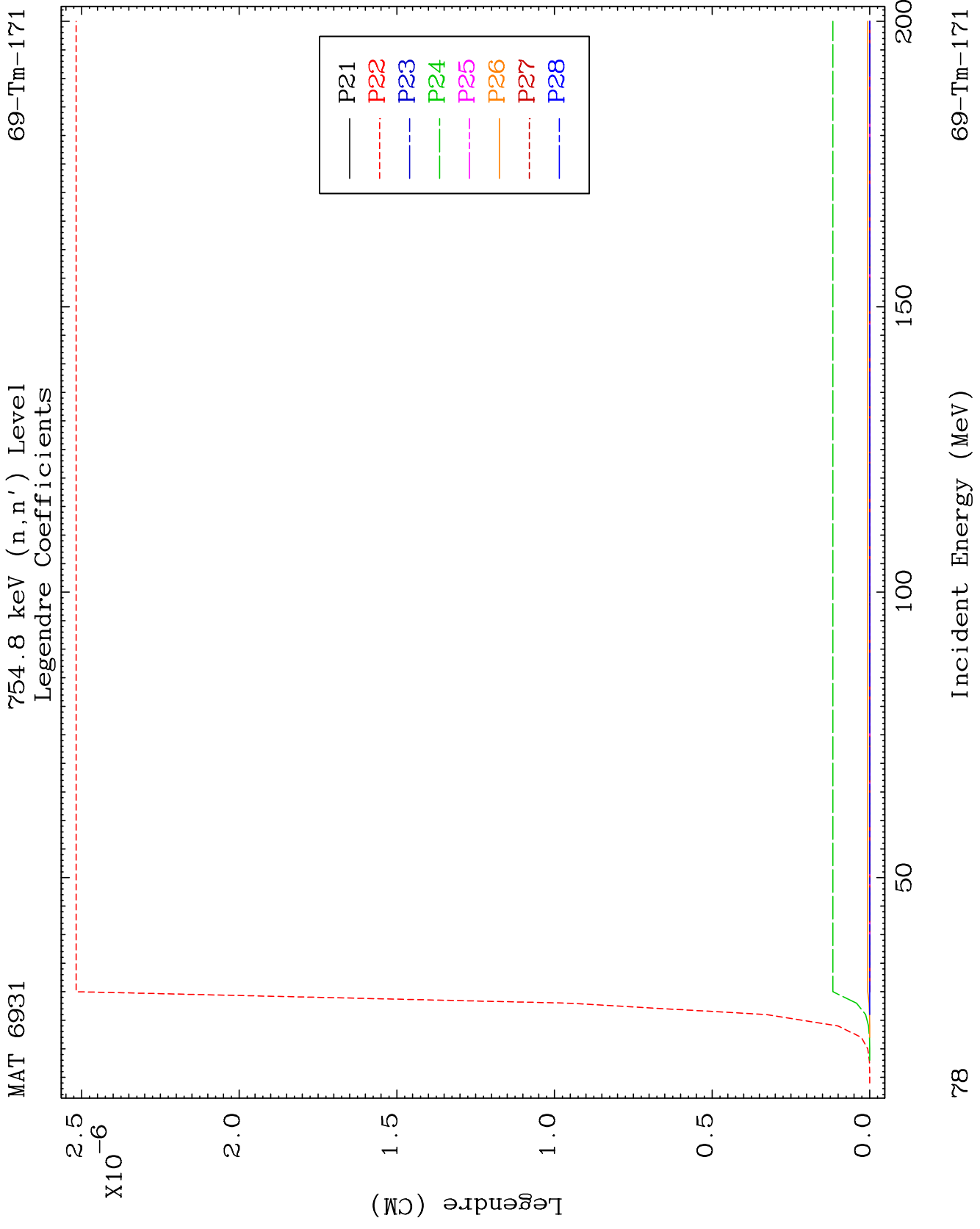
69-Tm-171

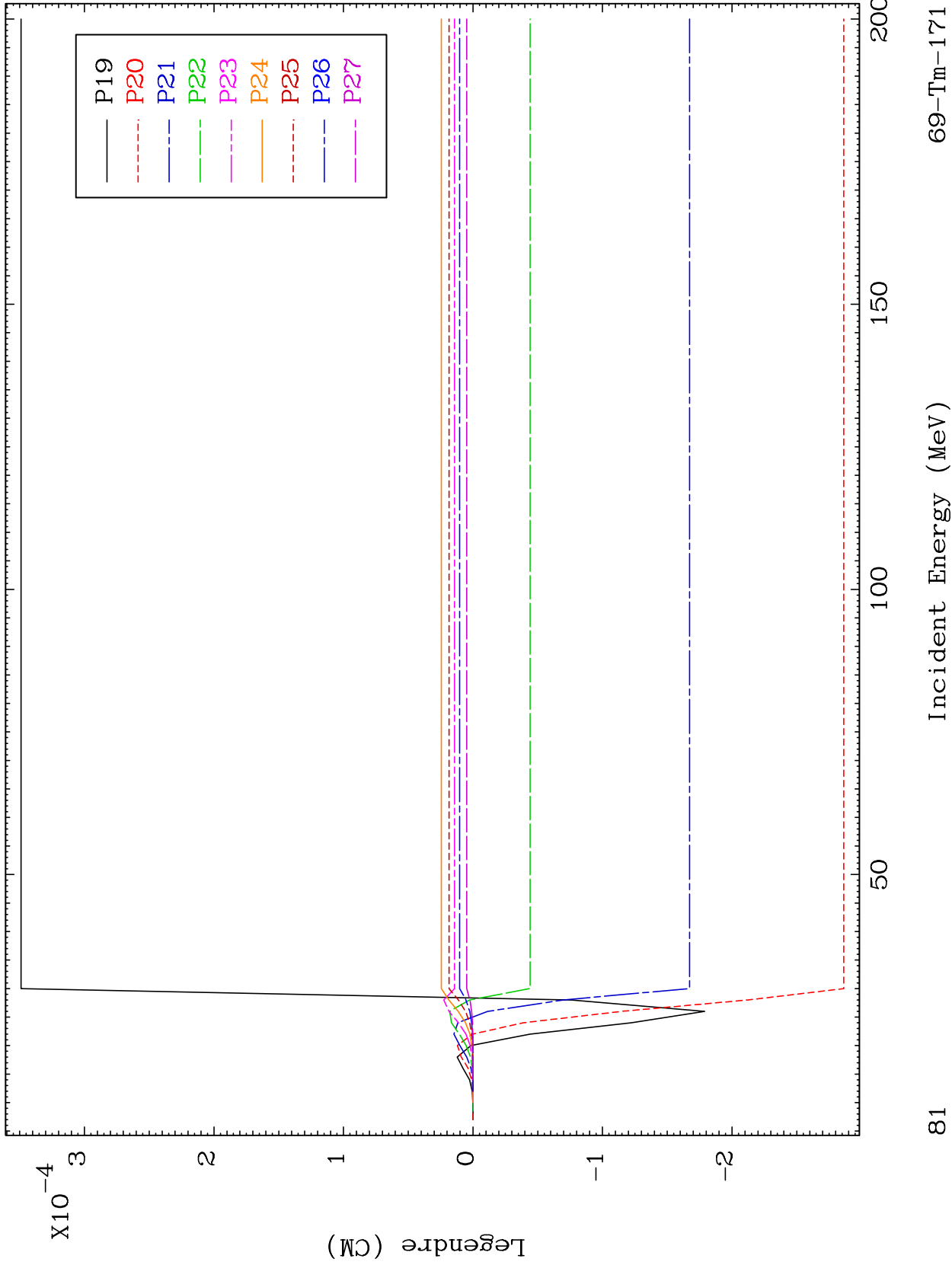


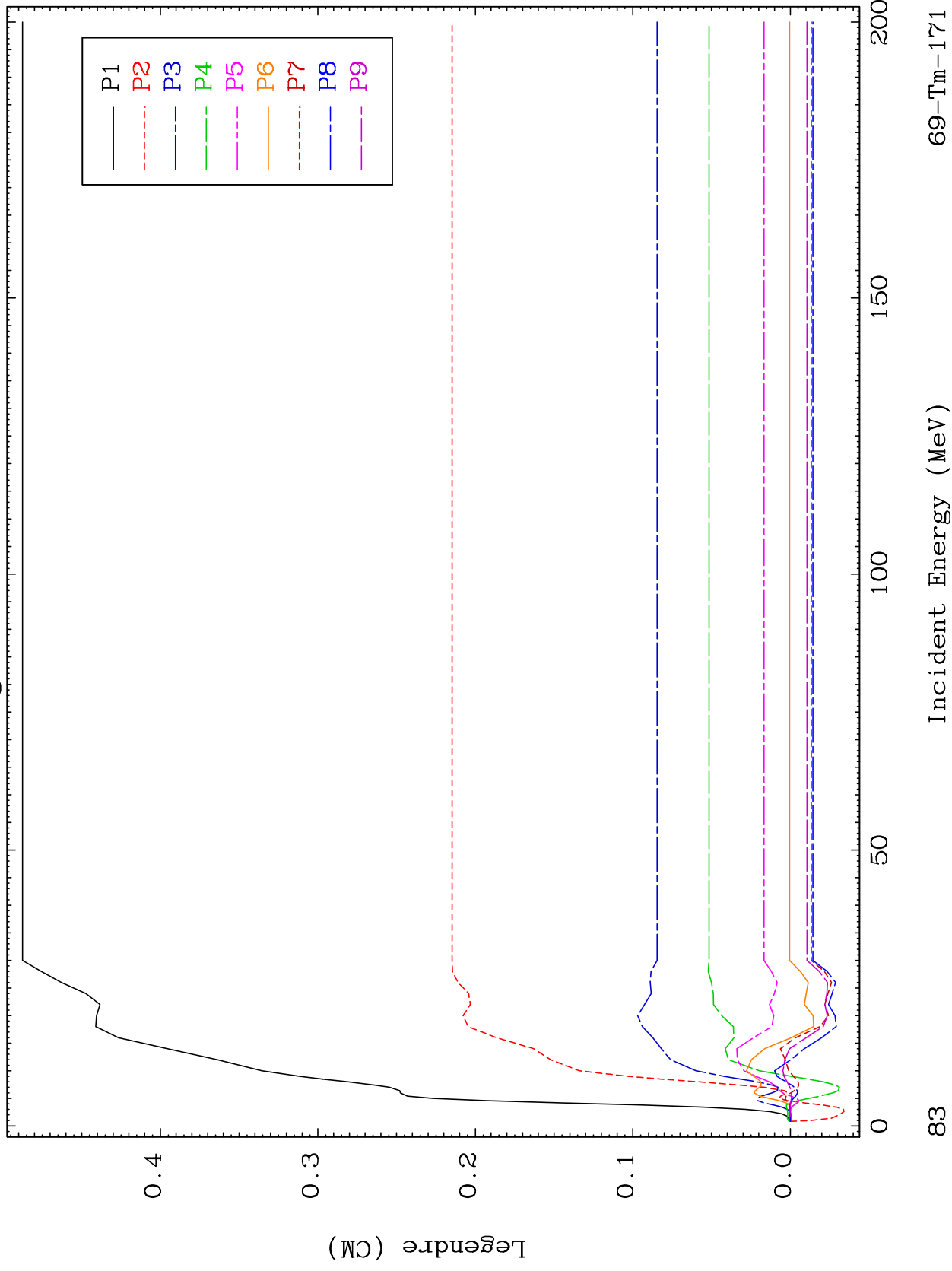








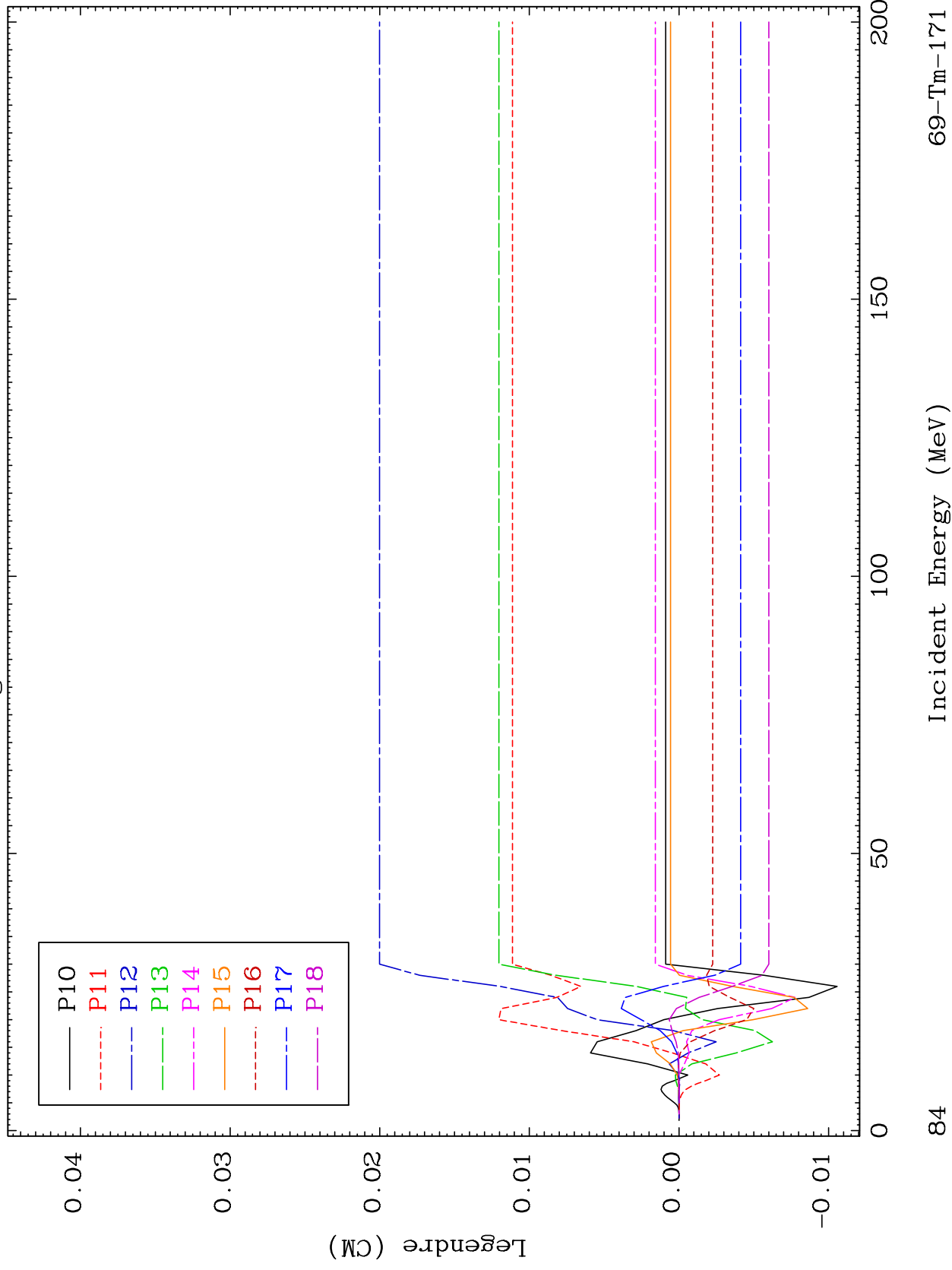




MAT 6931

822.4 keV (n,n') Level
Legendre Coefficients

69-Tm-171



84

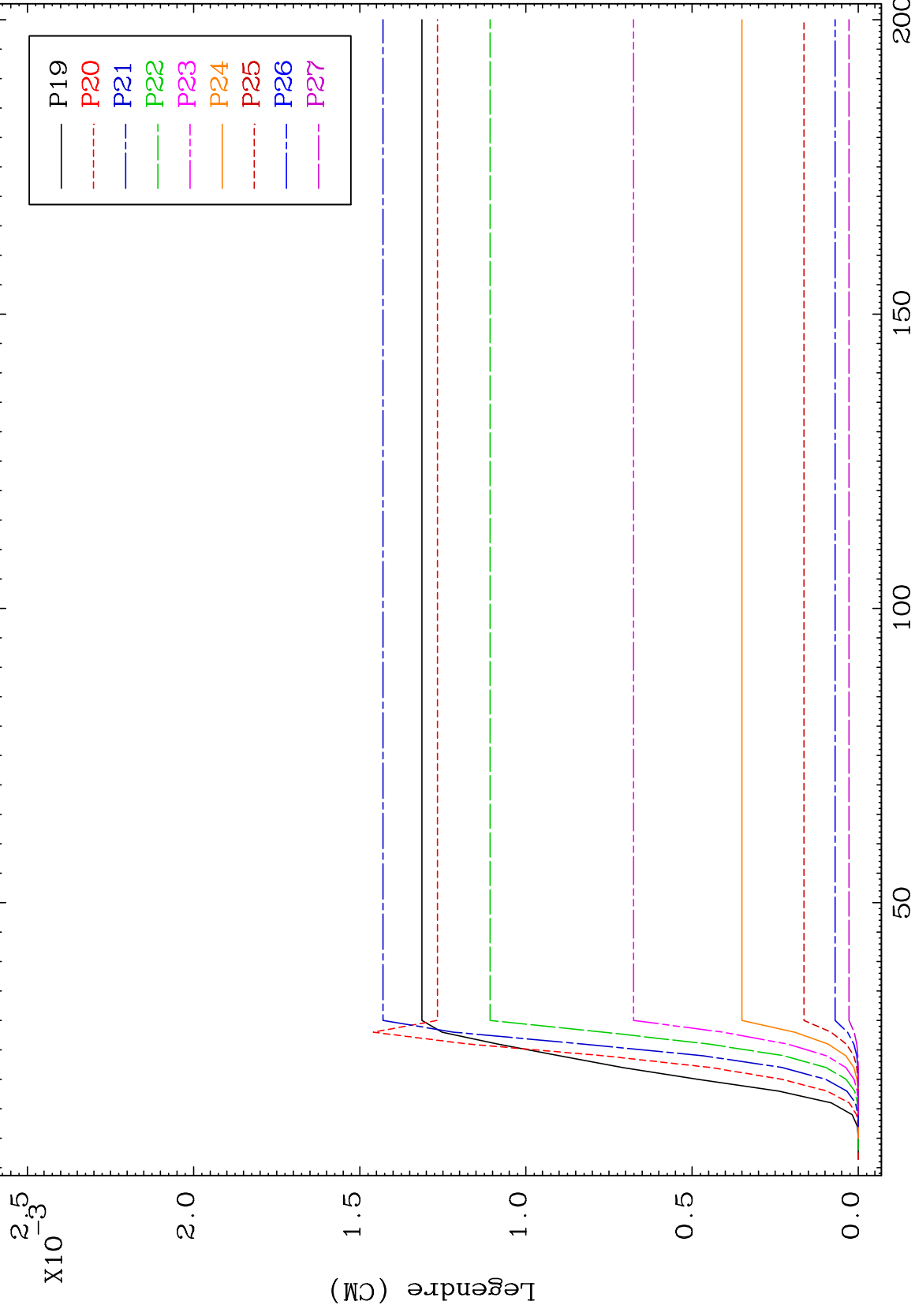
Incident Energy (MeV)

69-Tm-171

MAT 6931

822.4 keV (n,n') Level
Legendre Coefficients

69-Tm-171



85

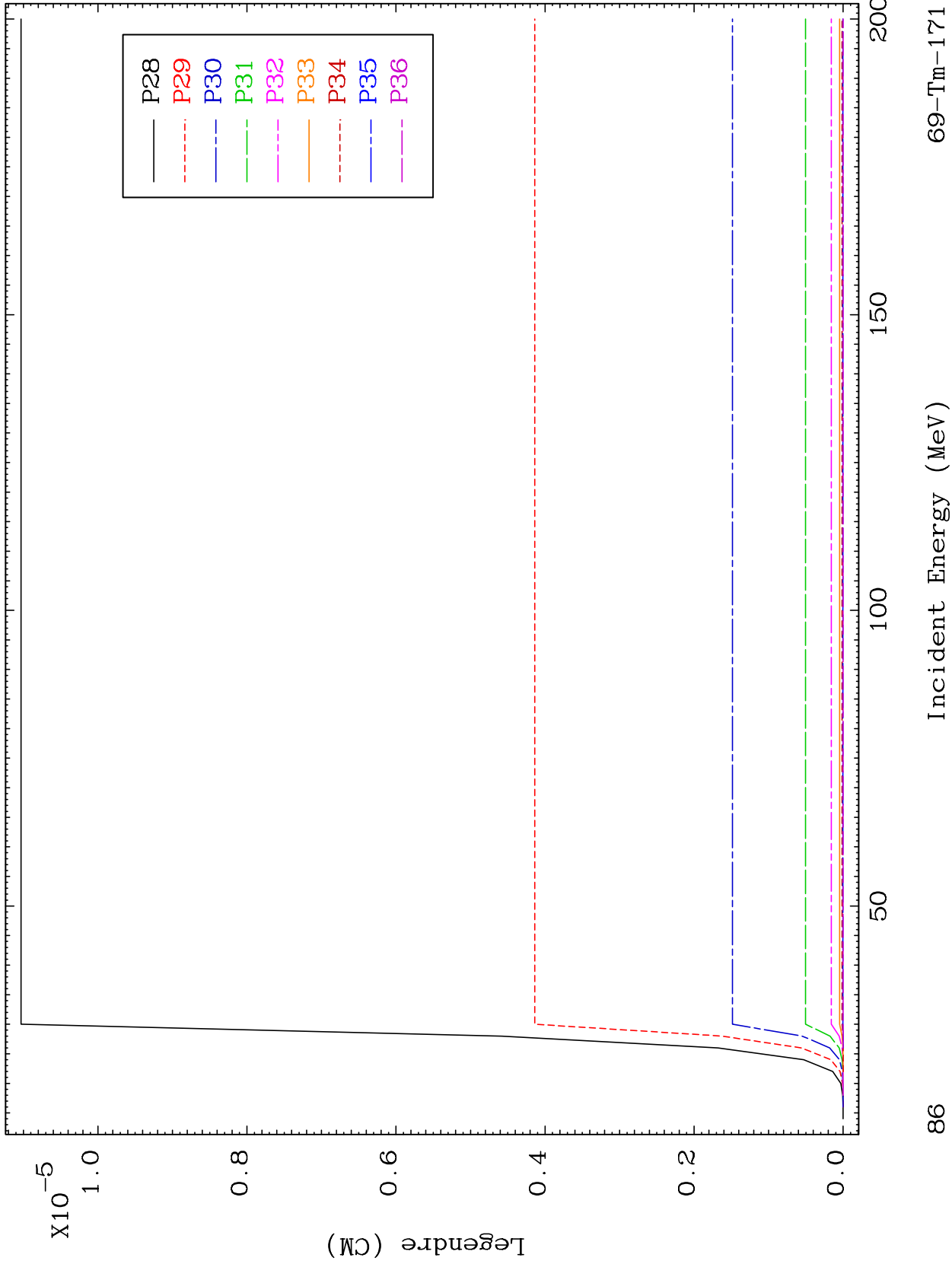
Incident Energy (MeV)

69-Tm-171

MAT 6931

822.4 keV (n,n') Level
Legendre Coefficients

69-Tm-171



86

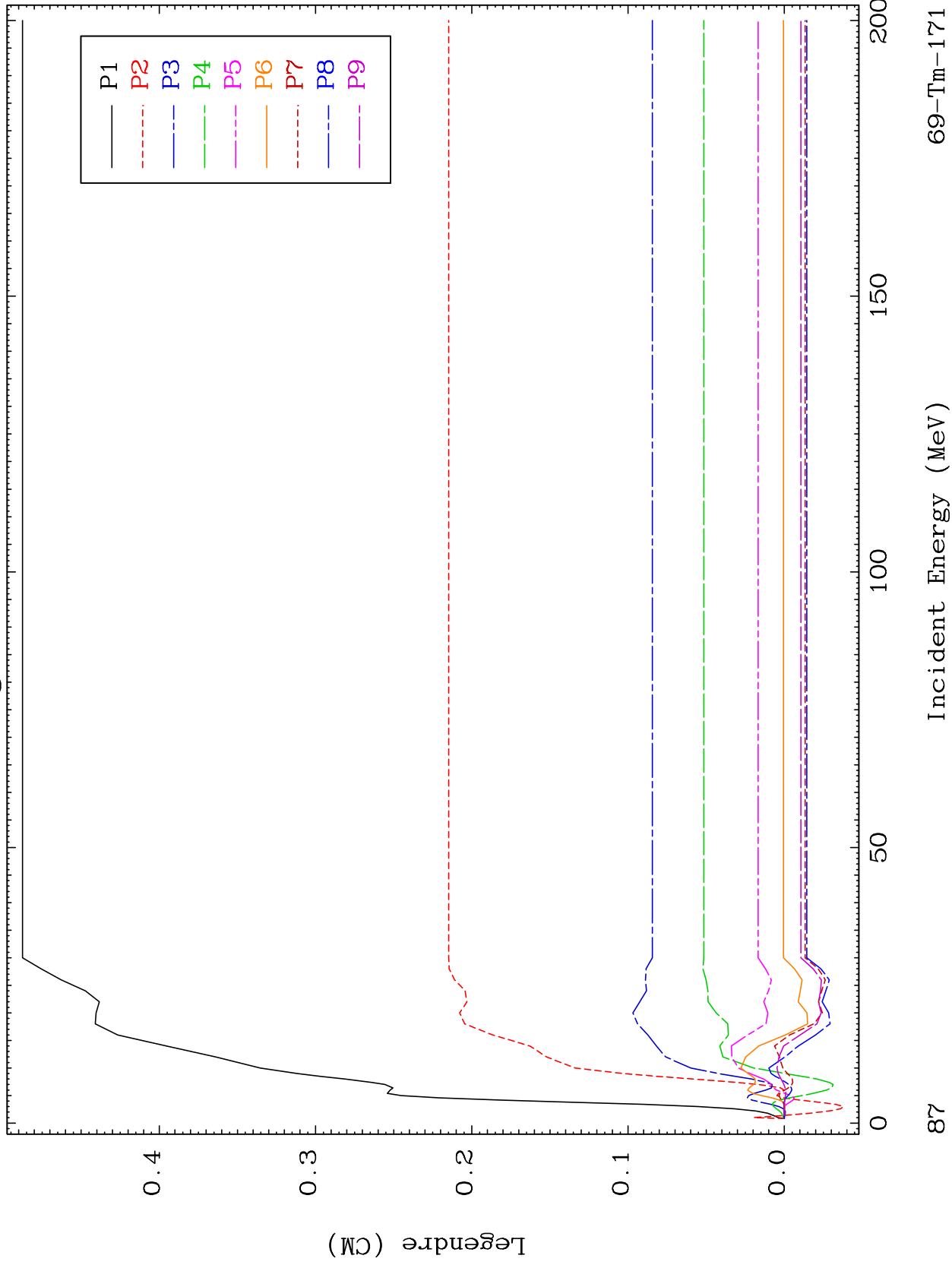
Incident Energy (MeV)

69-Tm-171

MAT 6931

824.1 keV (n,n') Level
Legendre Coefficients

69-Tm-171



87

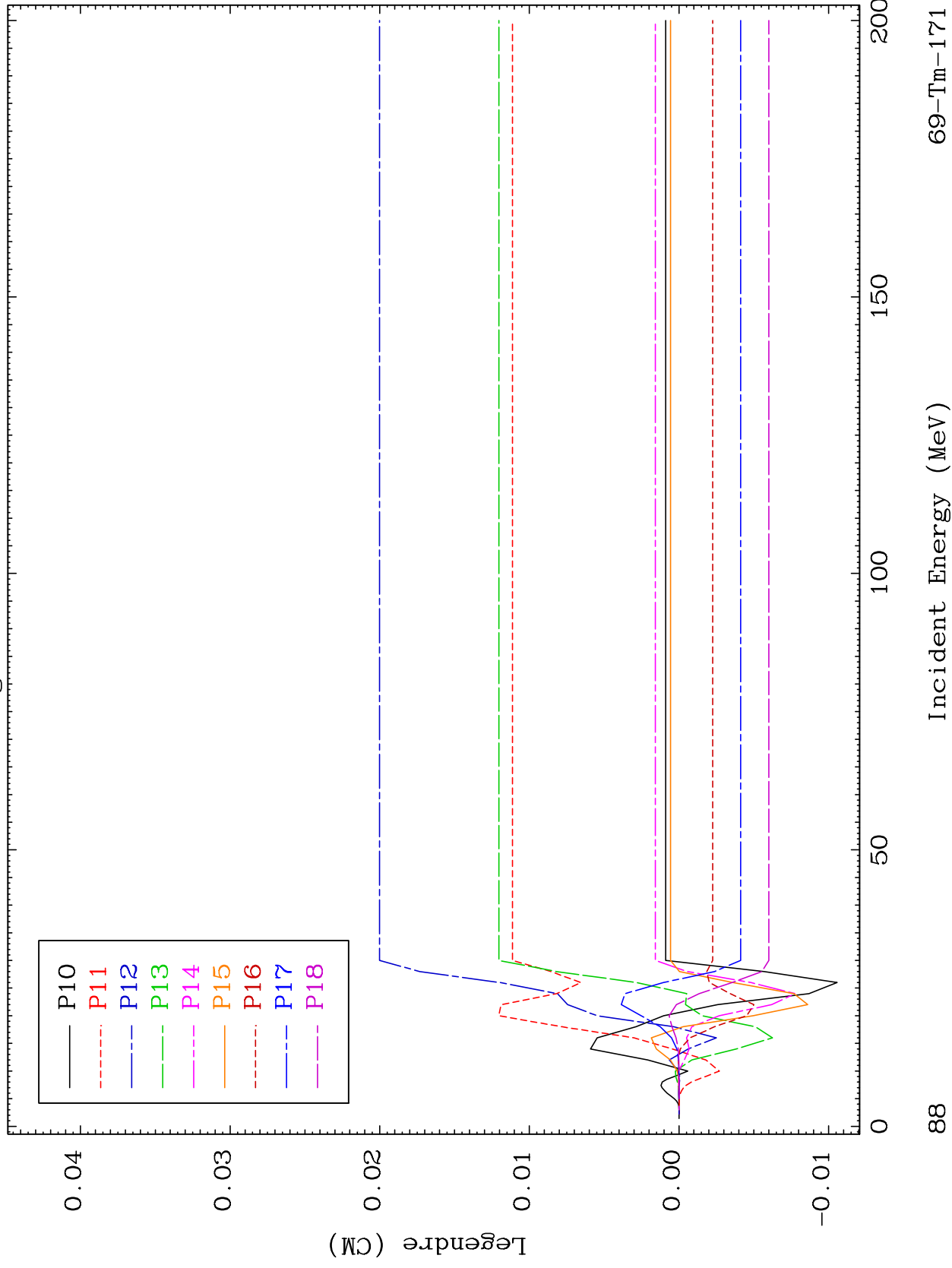
Incident Energy (MeV)

69-Tm-171

MAT 6931

824.1 keV (n,n') Level
Legendre Coefficients

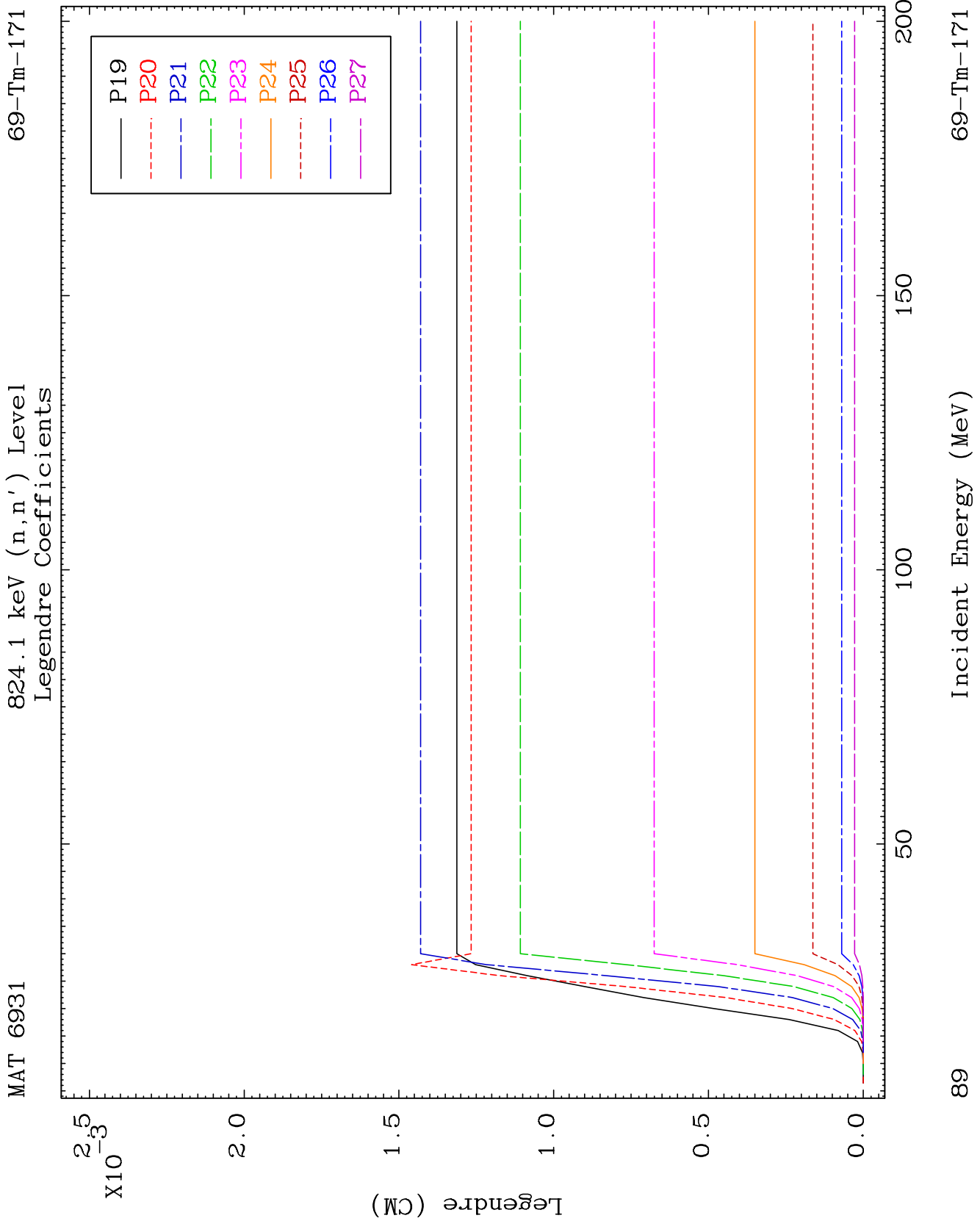
69-Tm-171

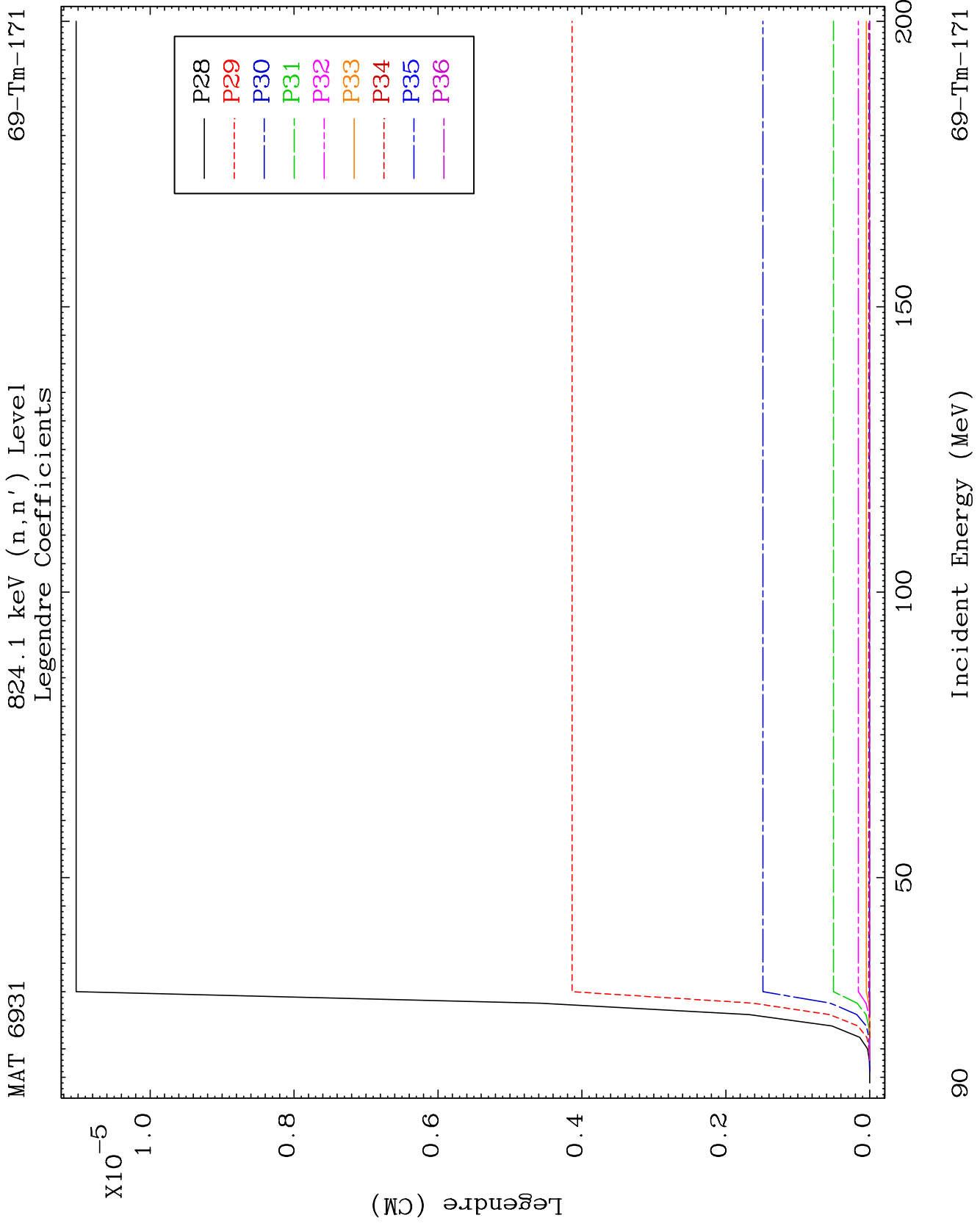


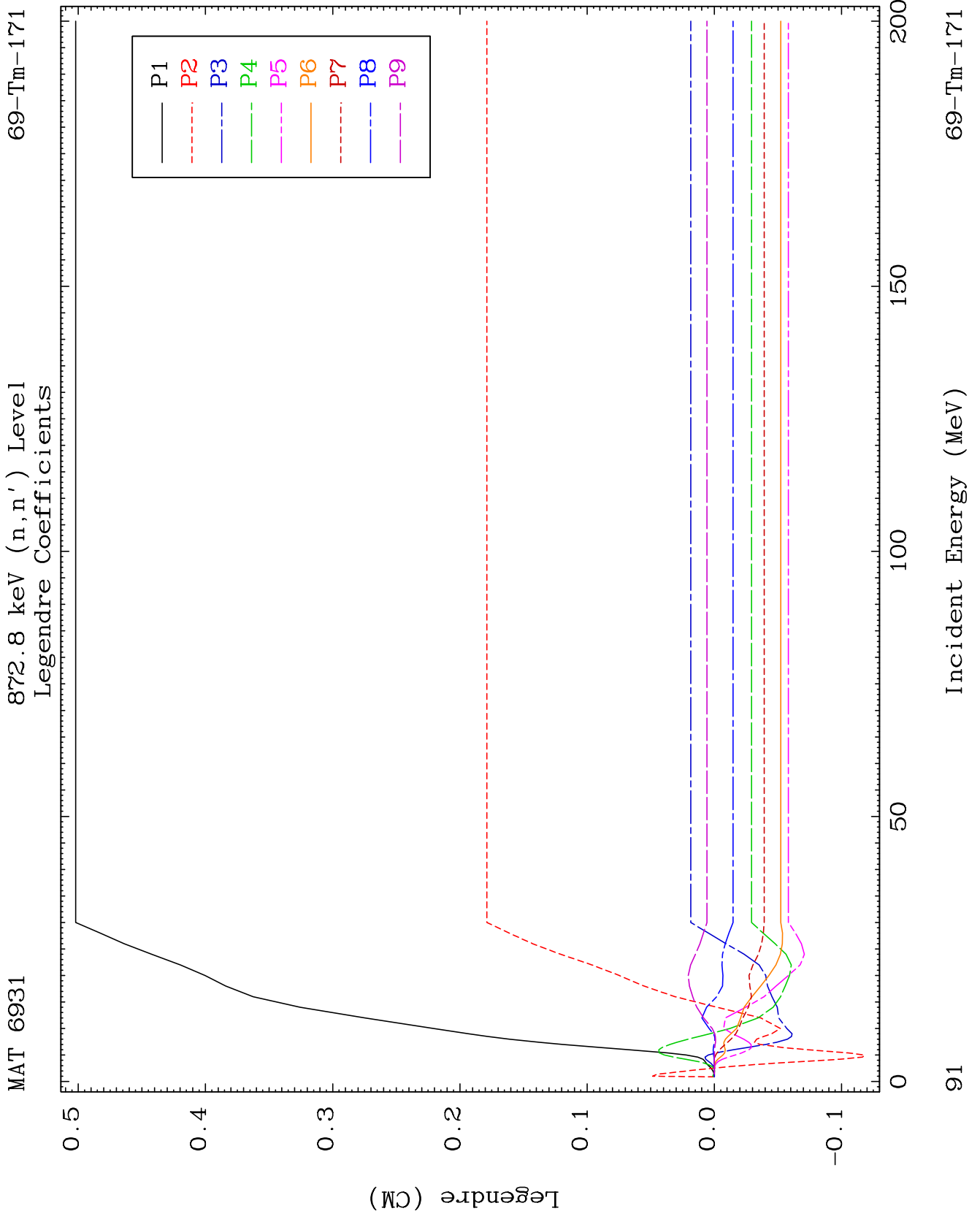
88

Incident Energy (MeV)

69-Tm-171



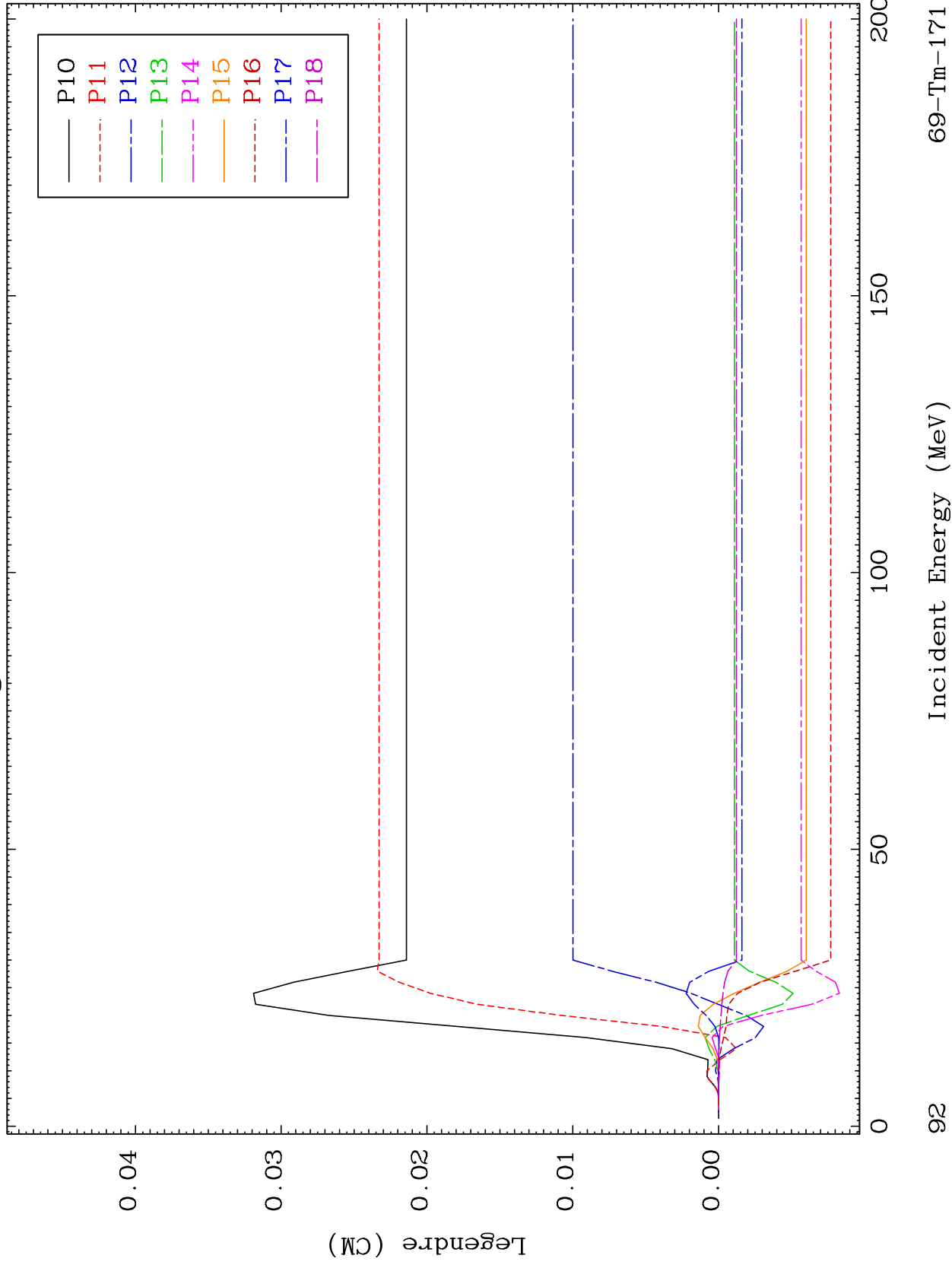




MAT 6931

872.8 keV (n,n') Level
Legendre Coefficients

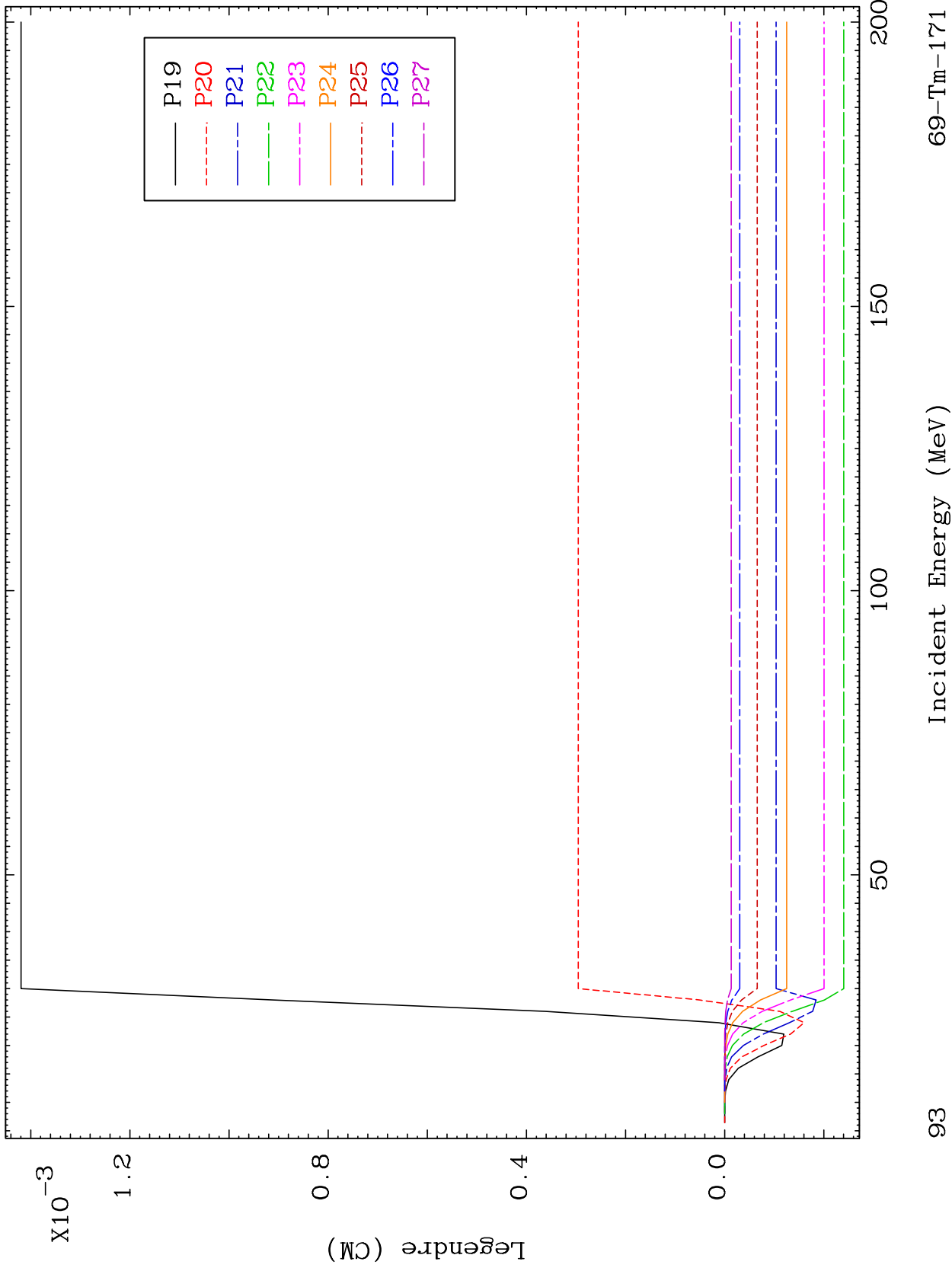
69-Tm-171

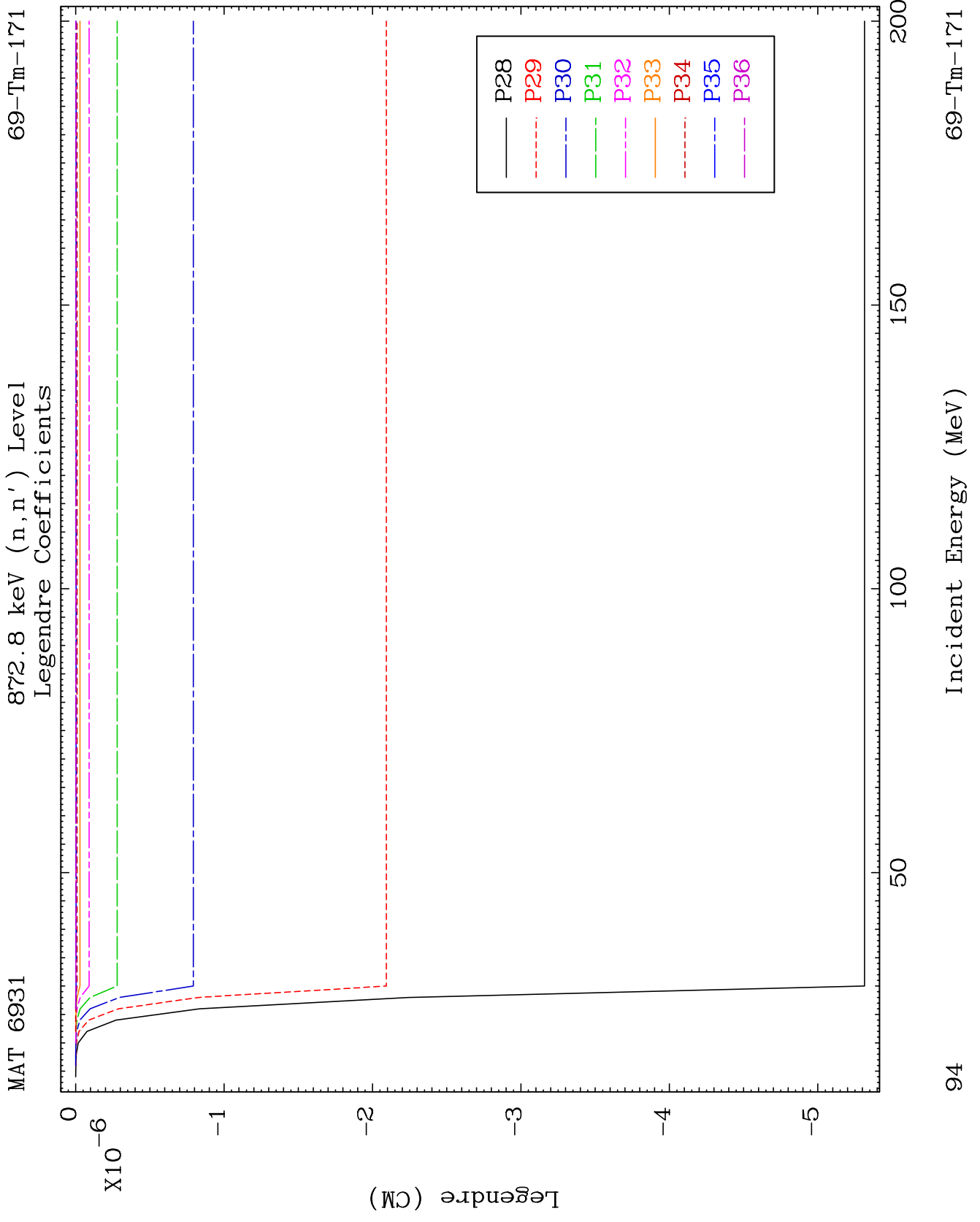


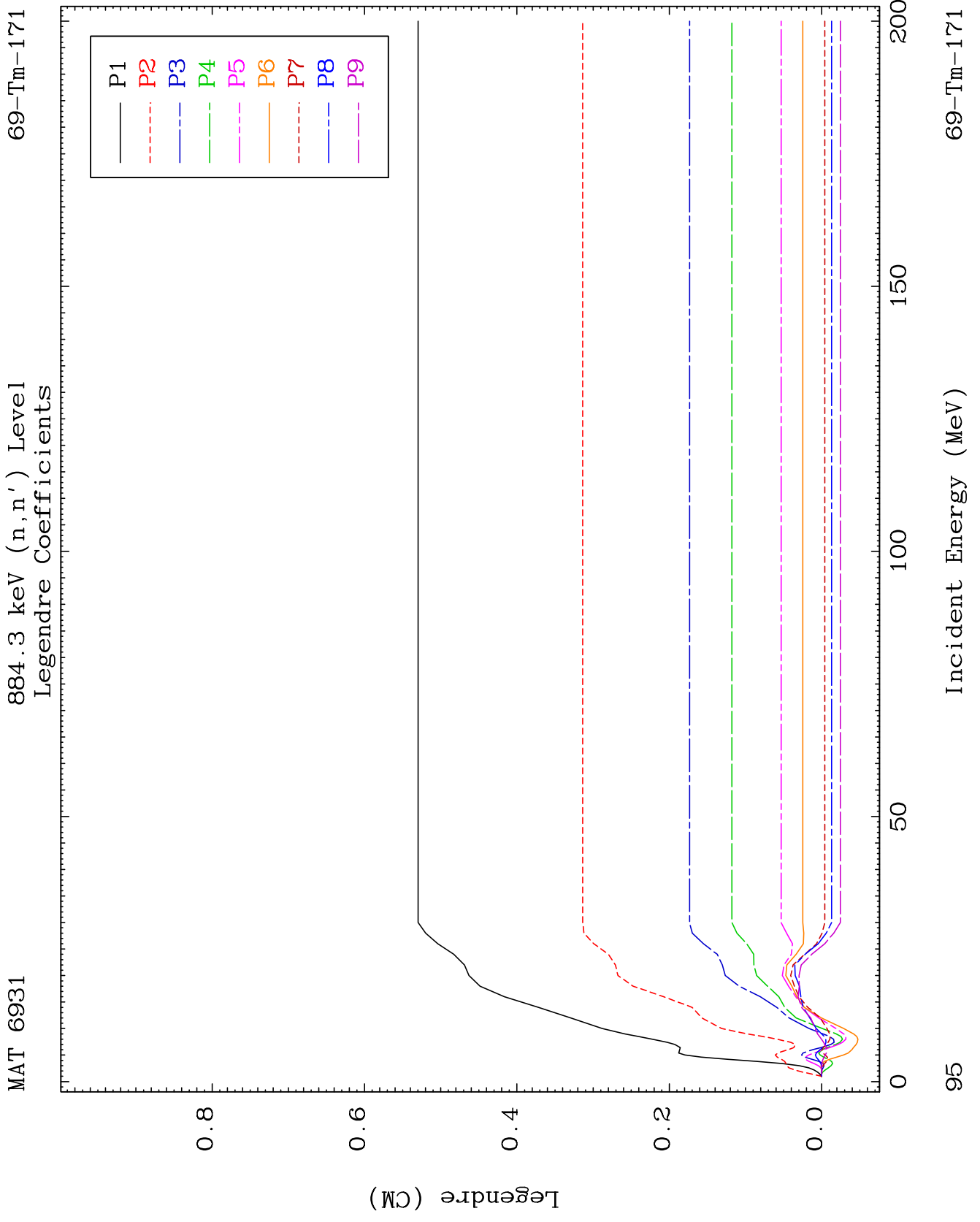
92

Incident Energy (MeV)

69-Tm-171



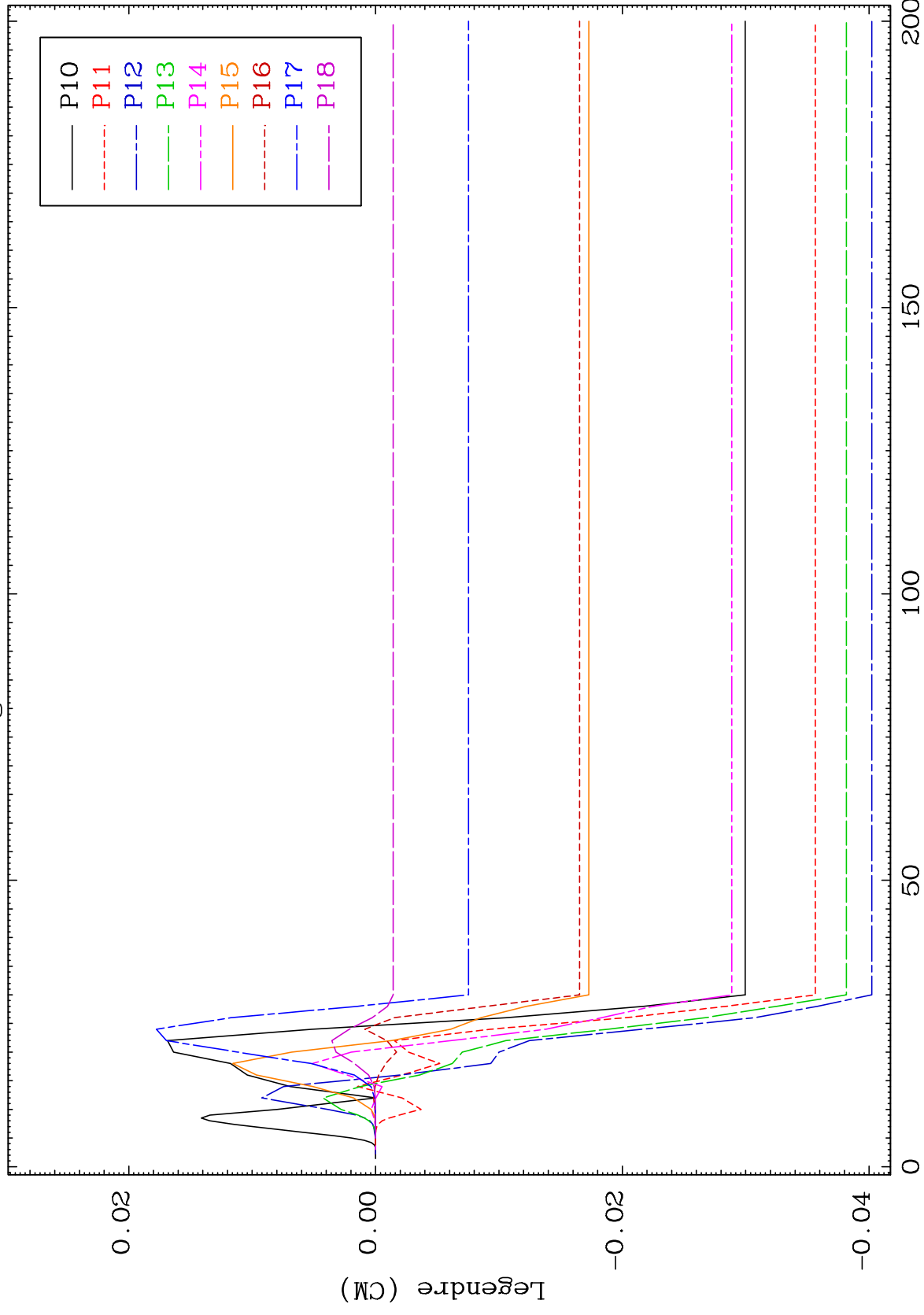




MAT 6931

884.3 keV (n,n') Level
Legendre Coefficients

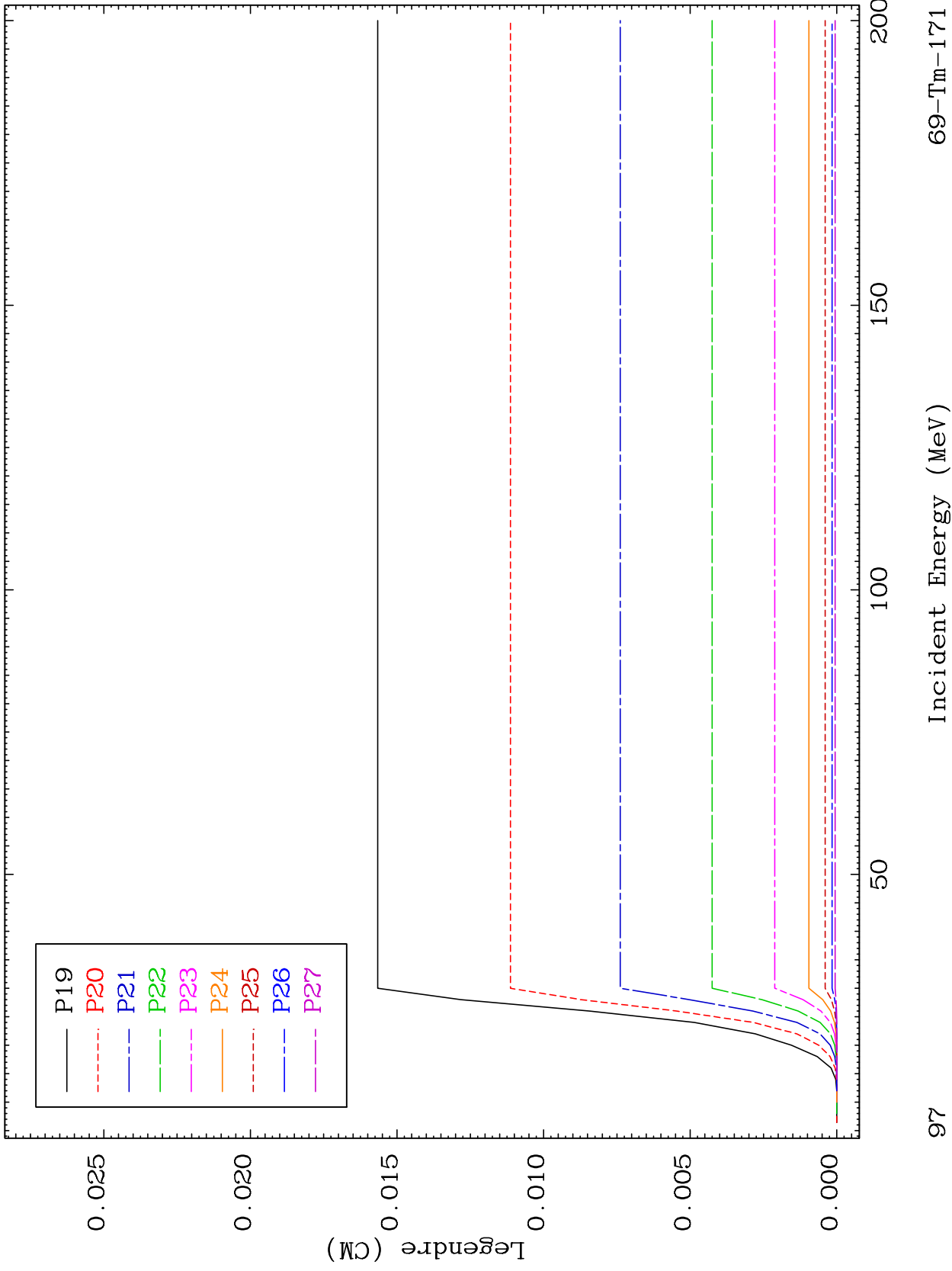
69-Tm-171



96

Incident Energy (MeV)

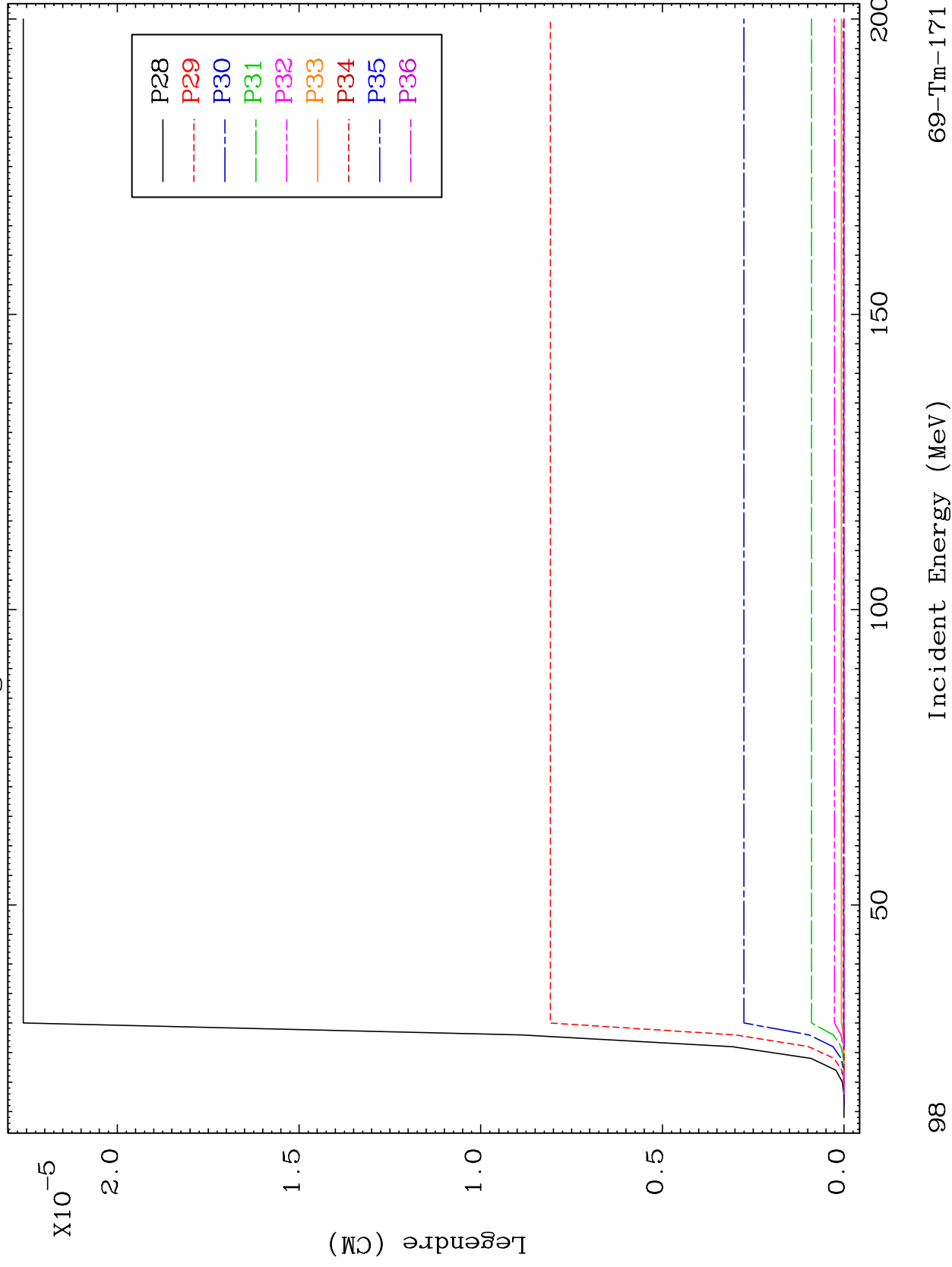
69-Tm-171



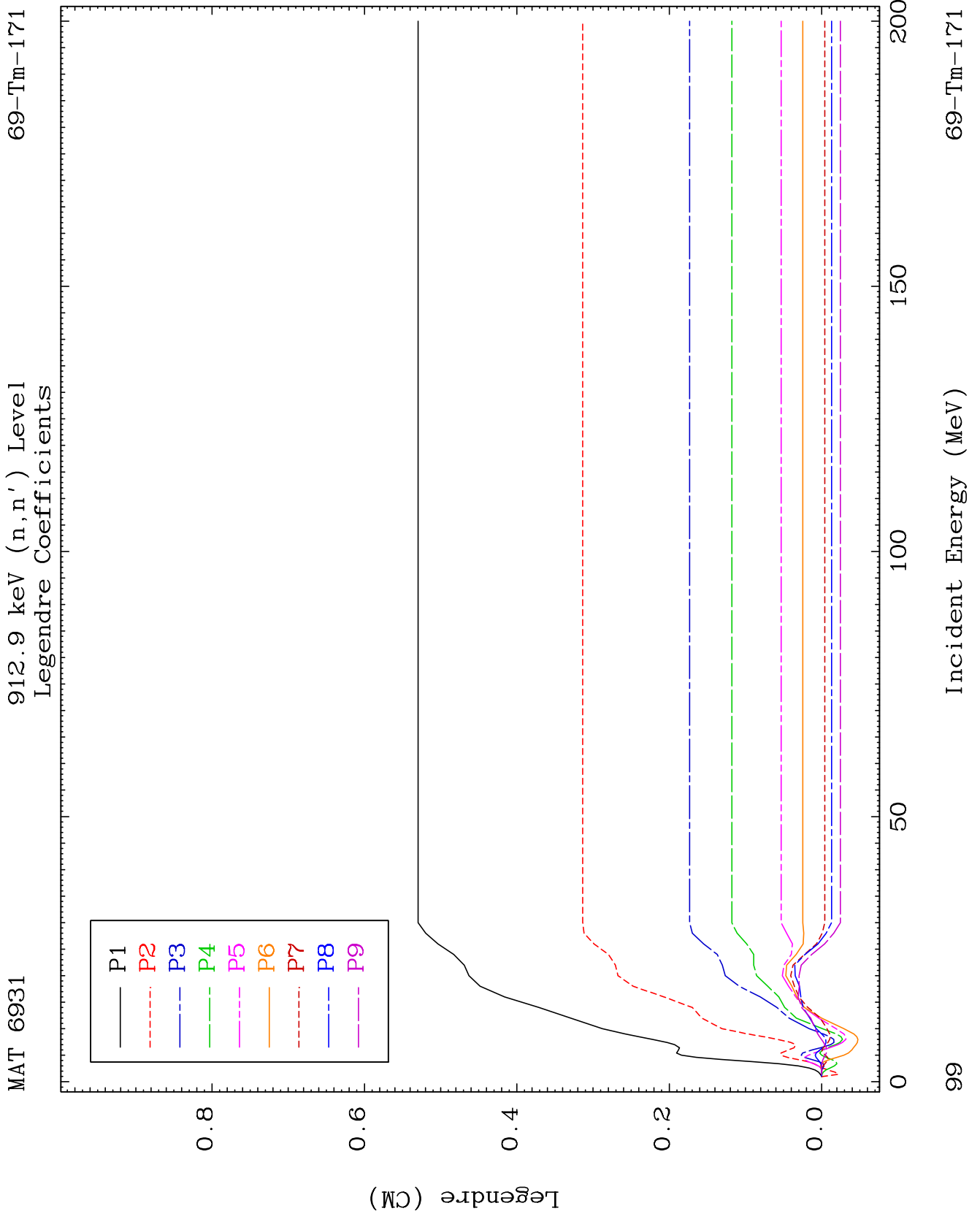
MAT 6931

884.3 keV (n,n') Level
Legendre Coefficients

69-Tm-171



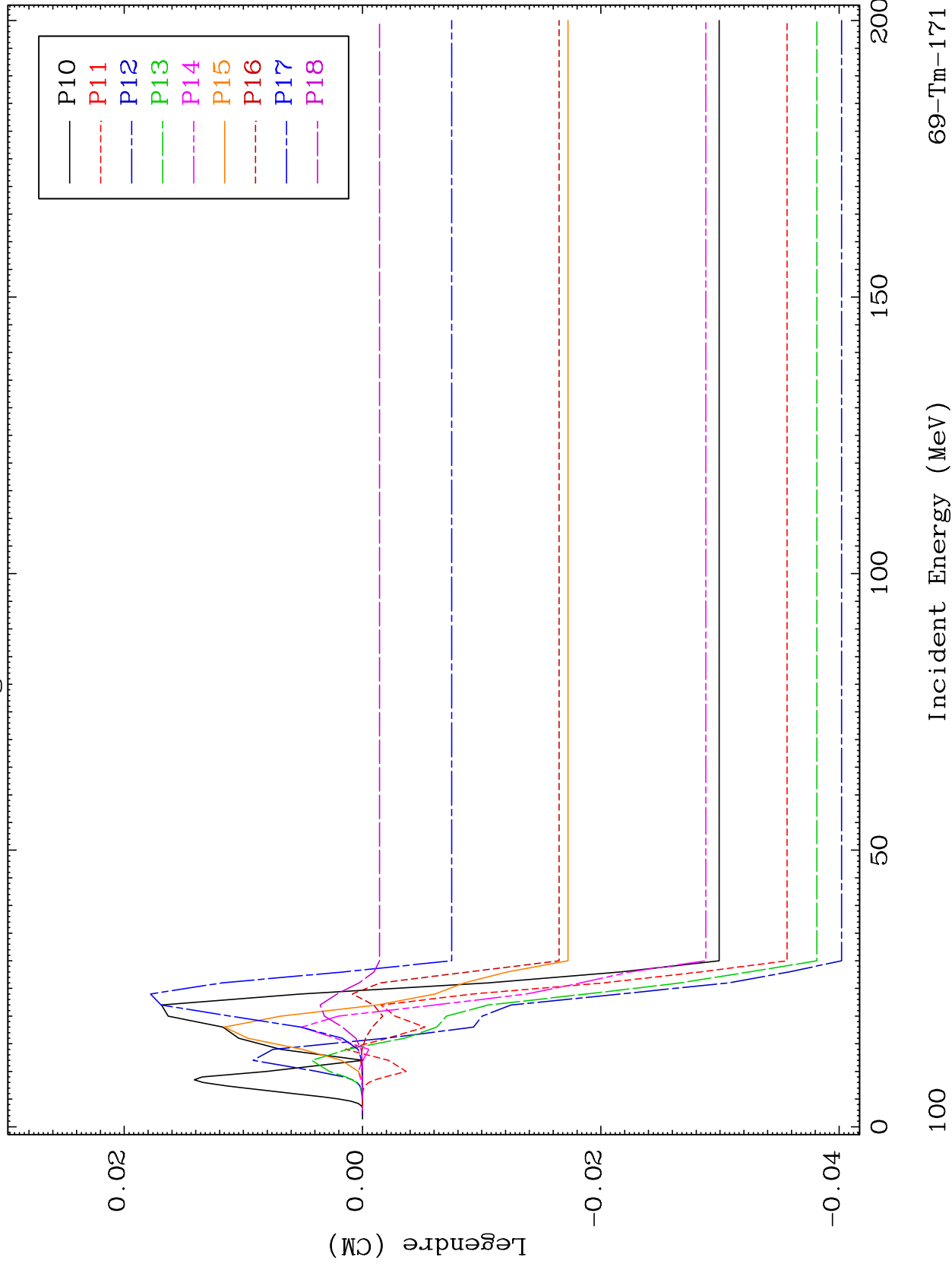
98



MAT 6931

912.9 keV (n,n') Level
Legendre Coefficients

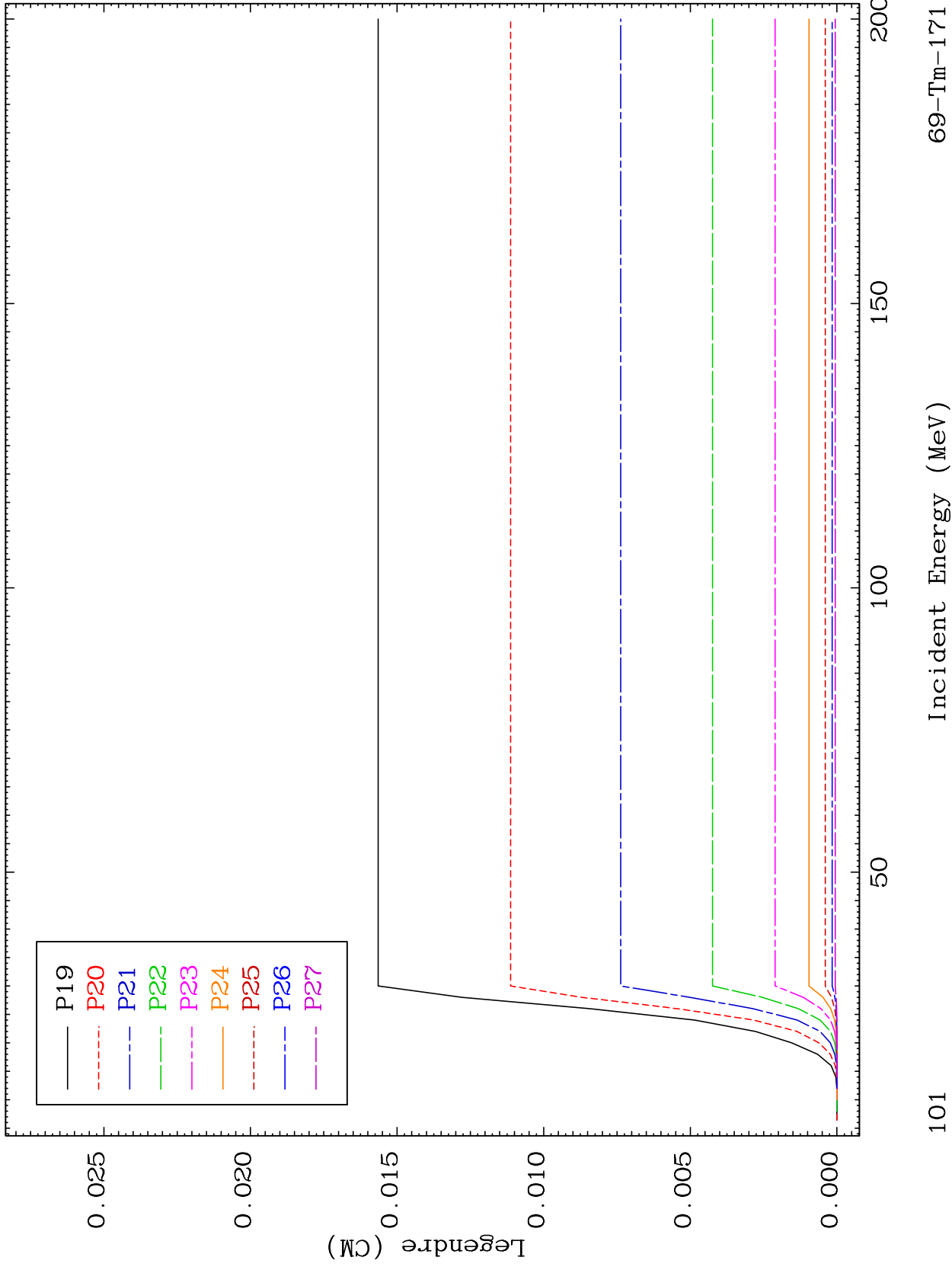
69-Tm-171



MAT 6931

912.9 keV (n, n') Level
Legendre Coefficients

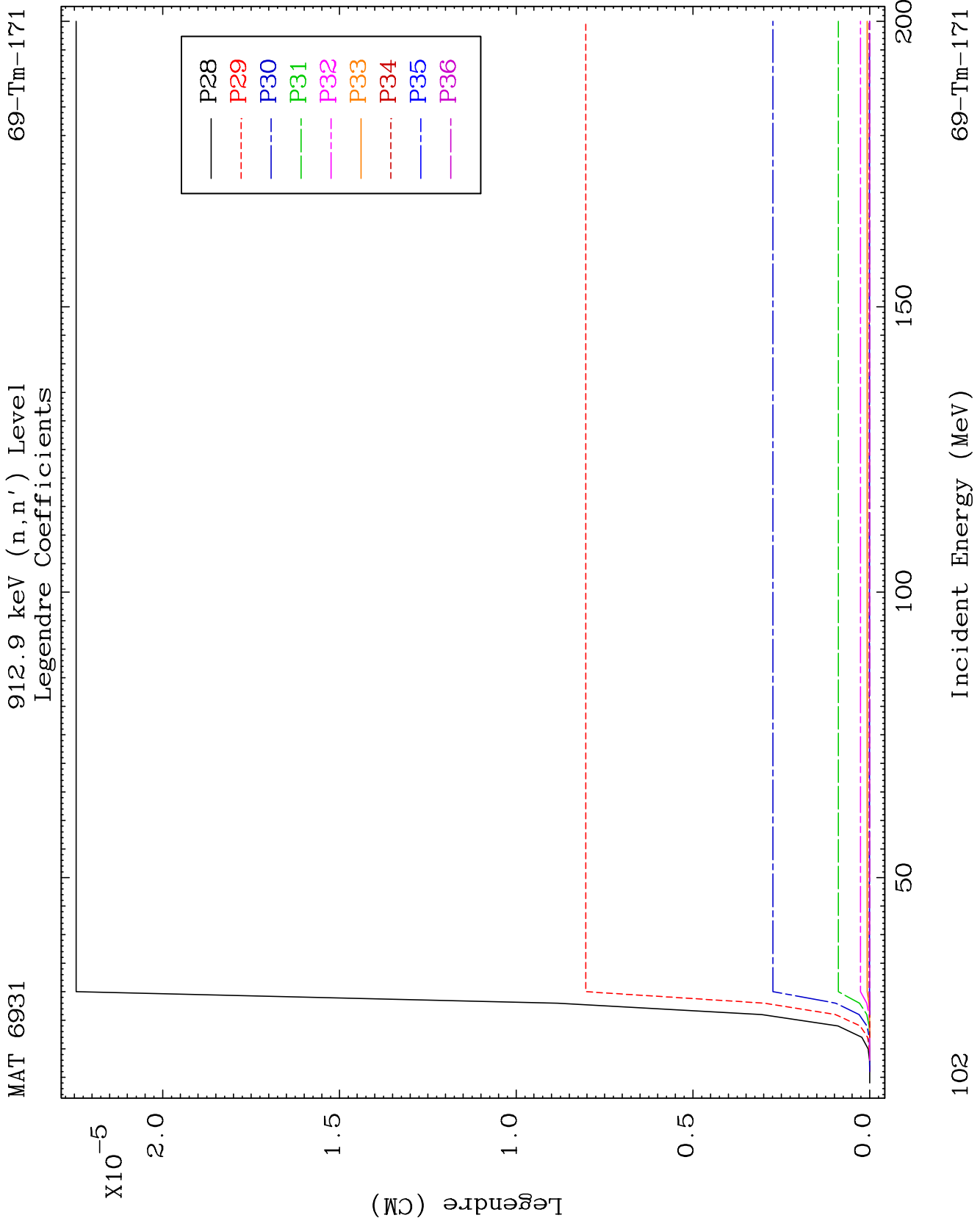
69-Tm-171

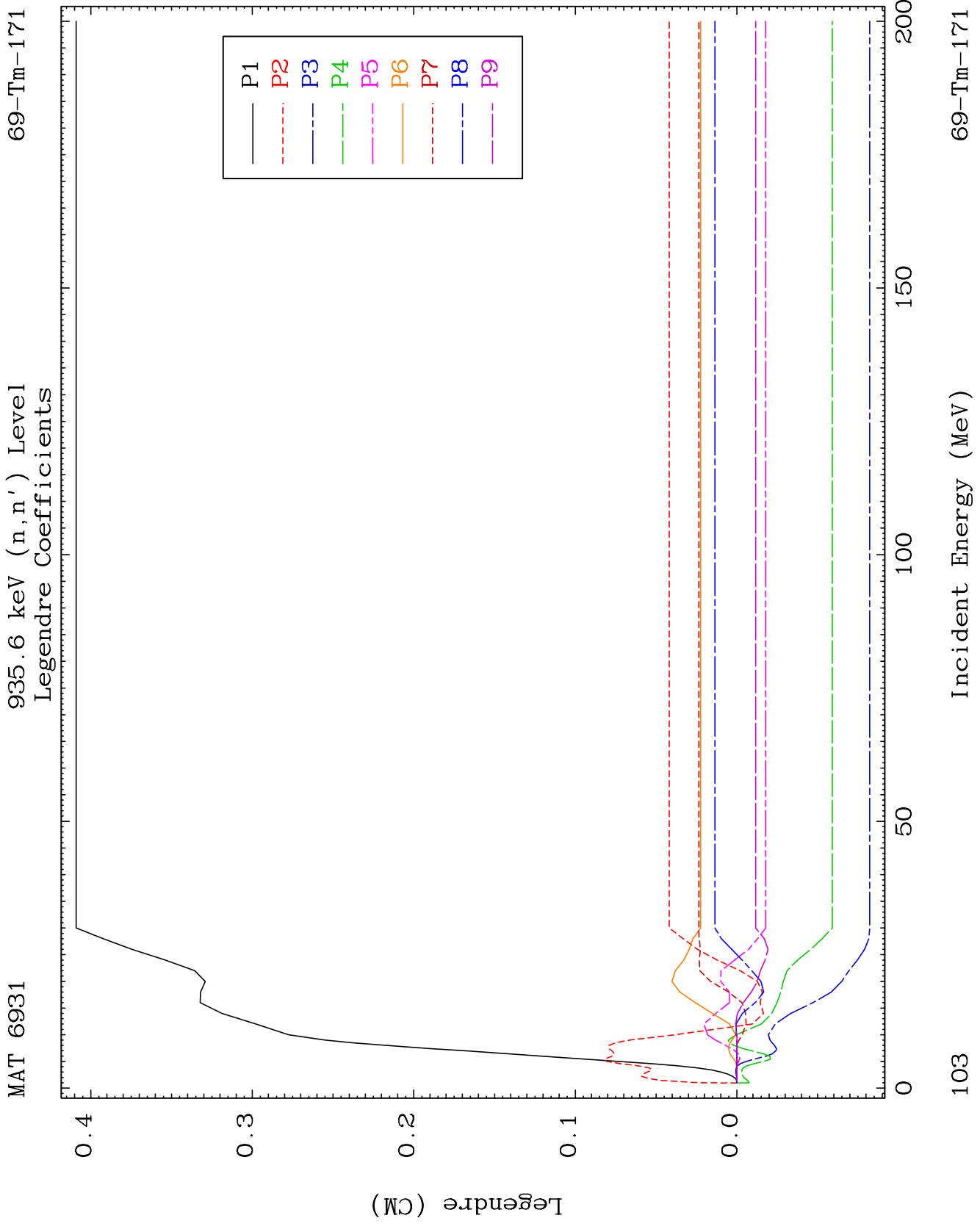


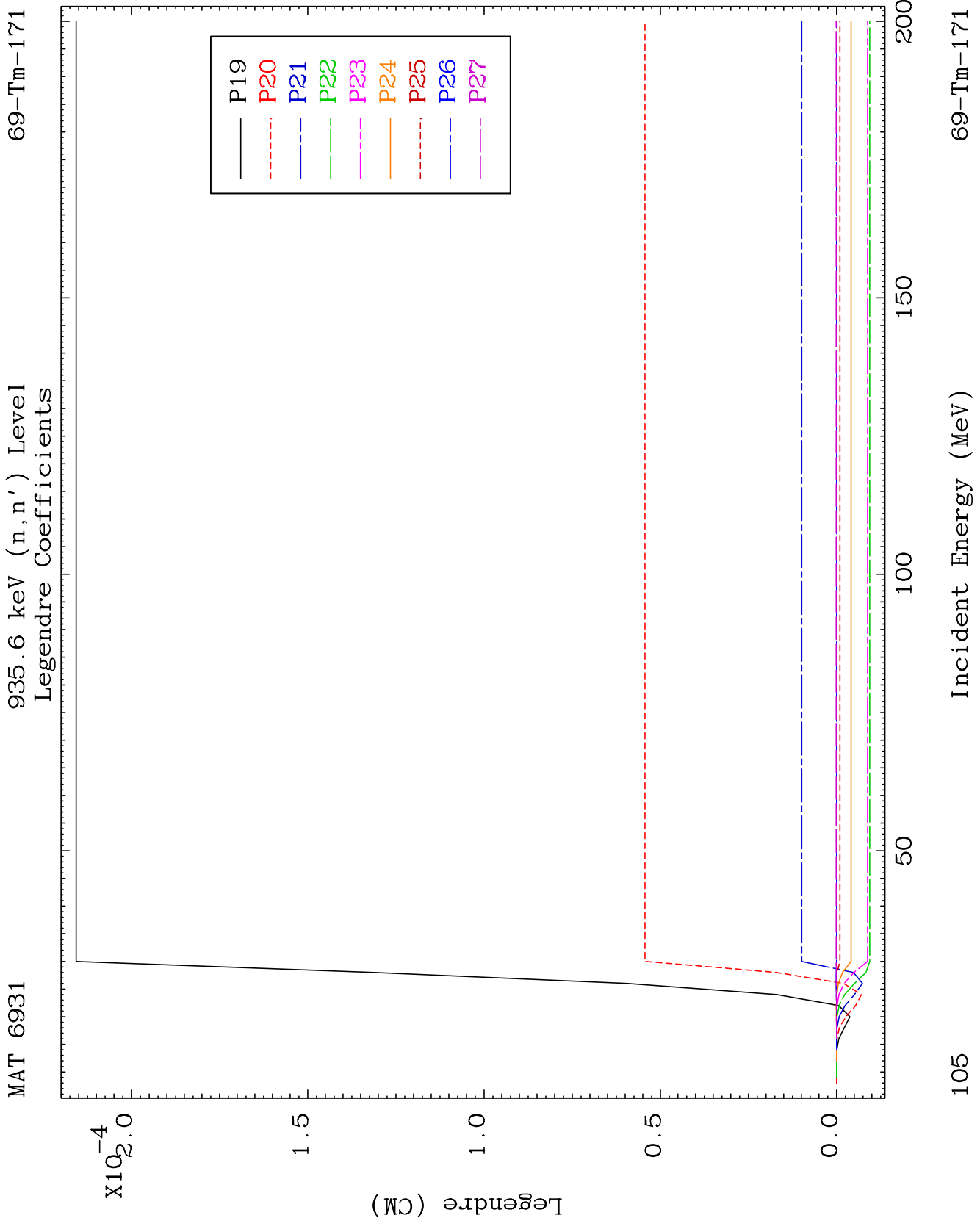
101

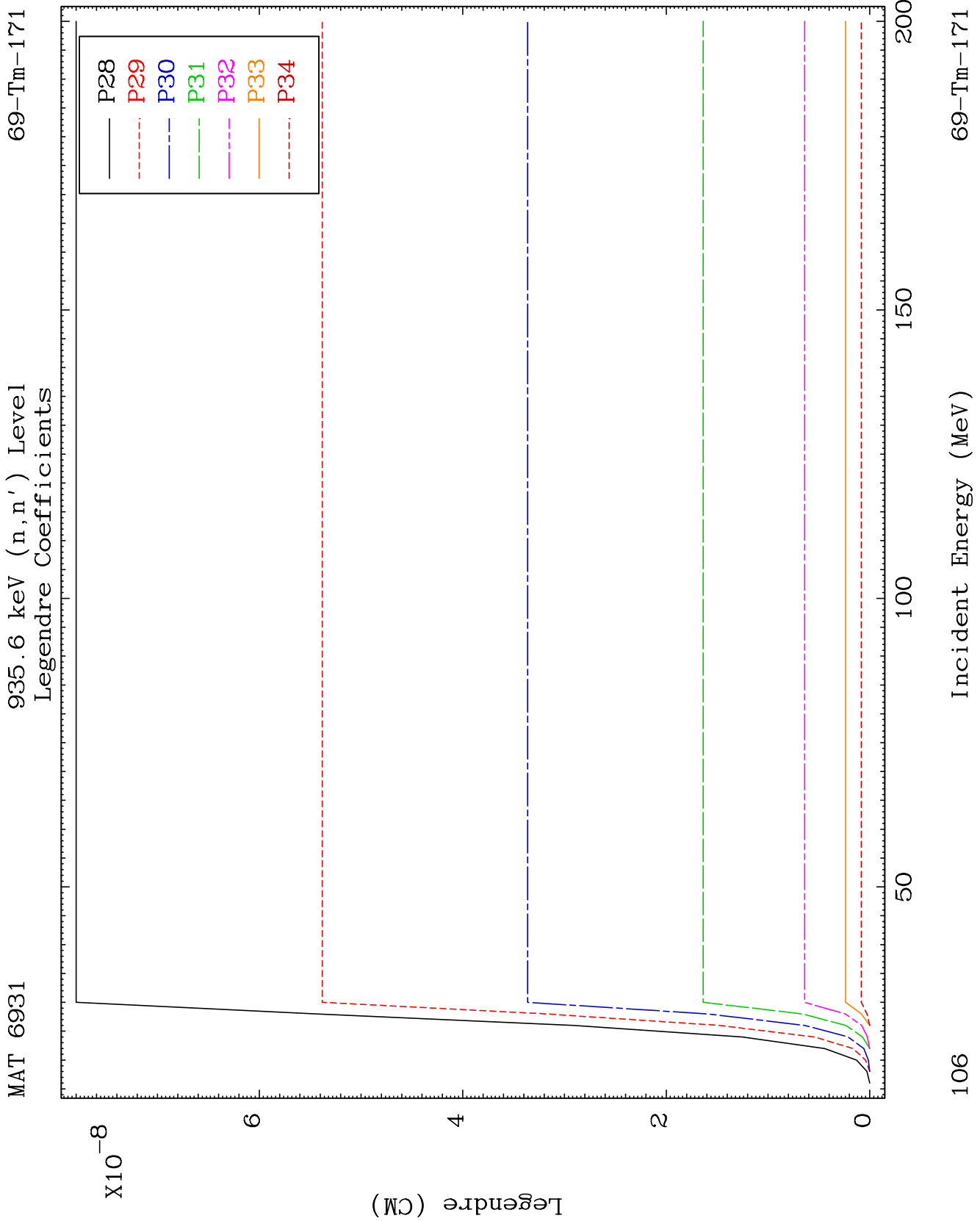
Incident Energy (MeV)

69-Tm-171





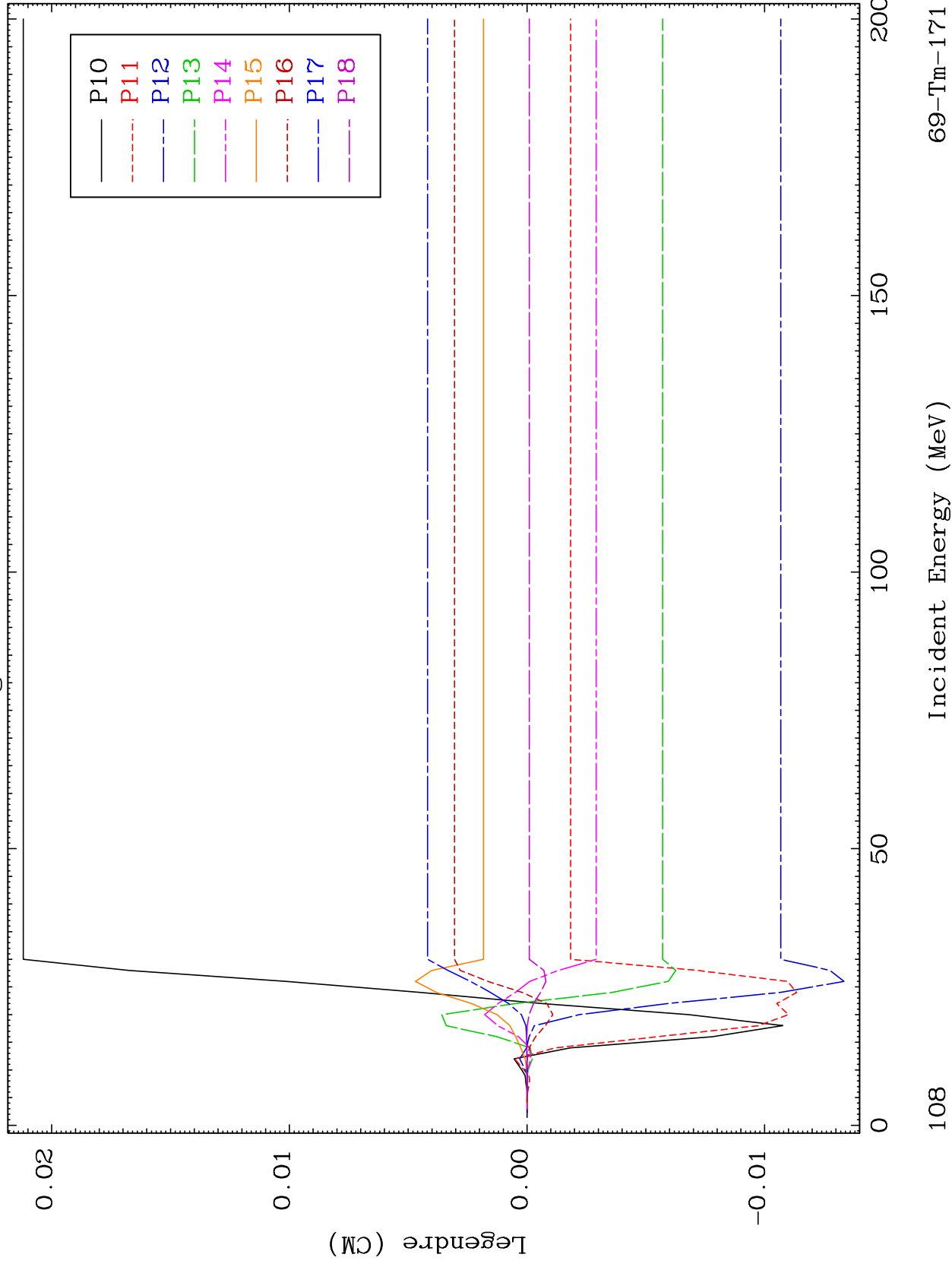




MAT 6931

984.5 keV (n,n') Level
Legendre Coefficients

69-Tm-171



69-Tm-171

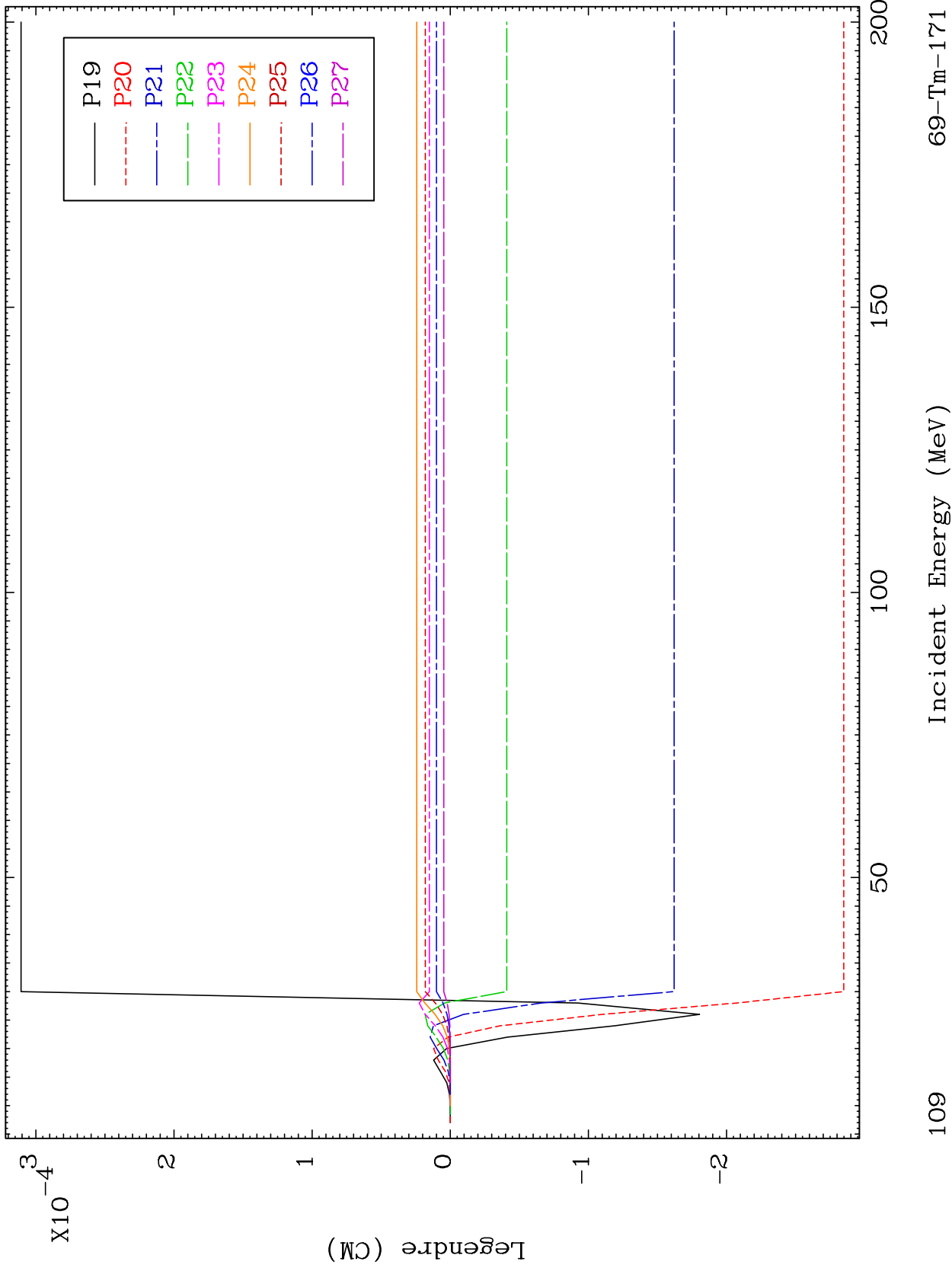
Incident Energy (MeV)

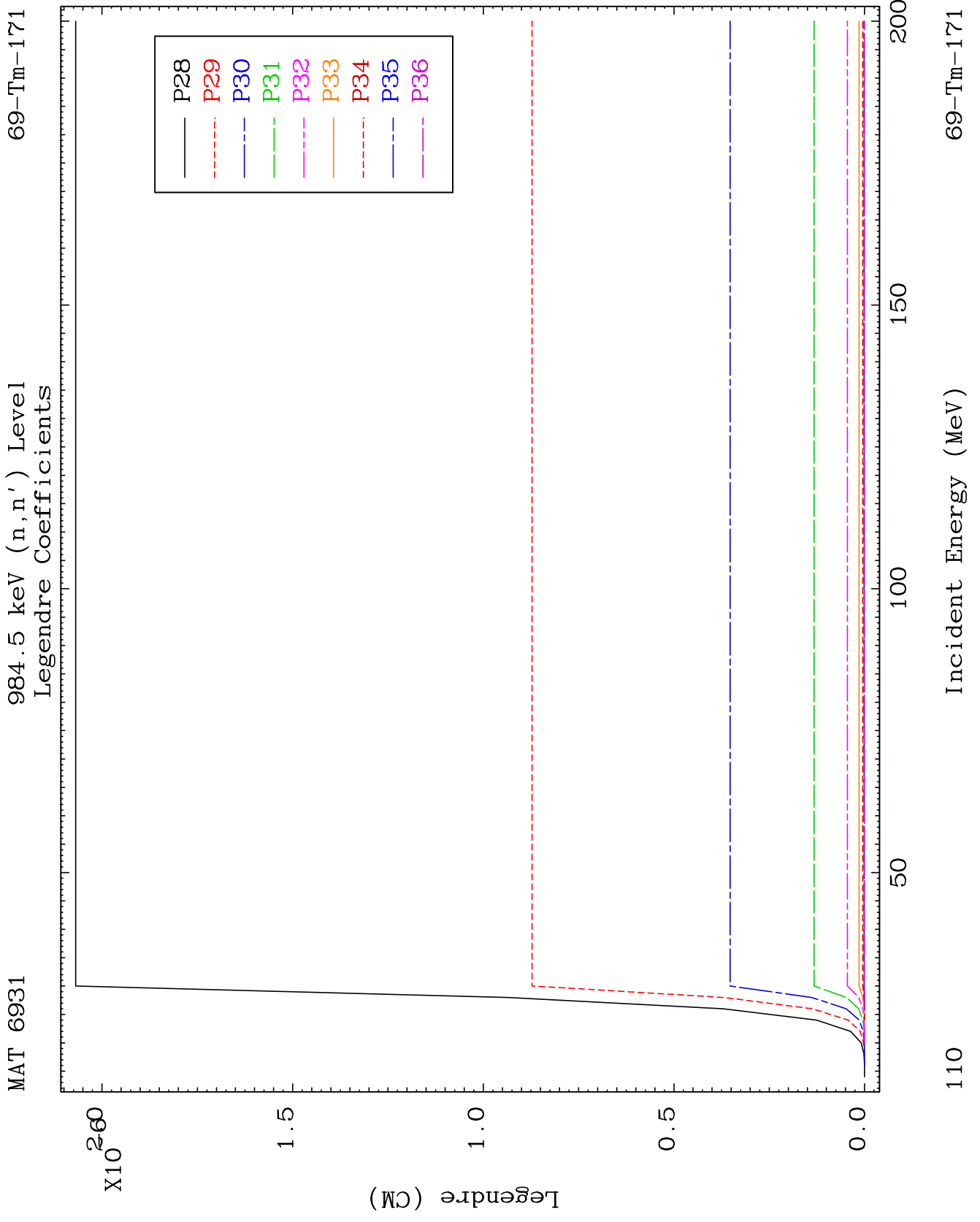
108

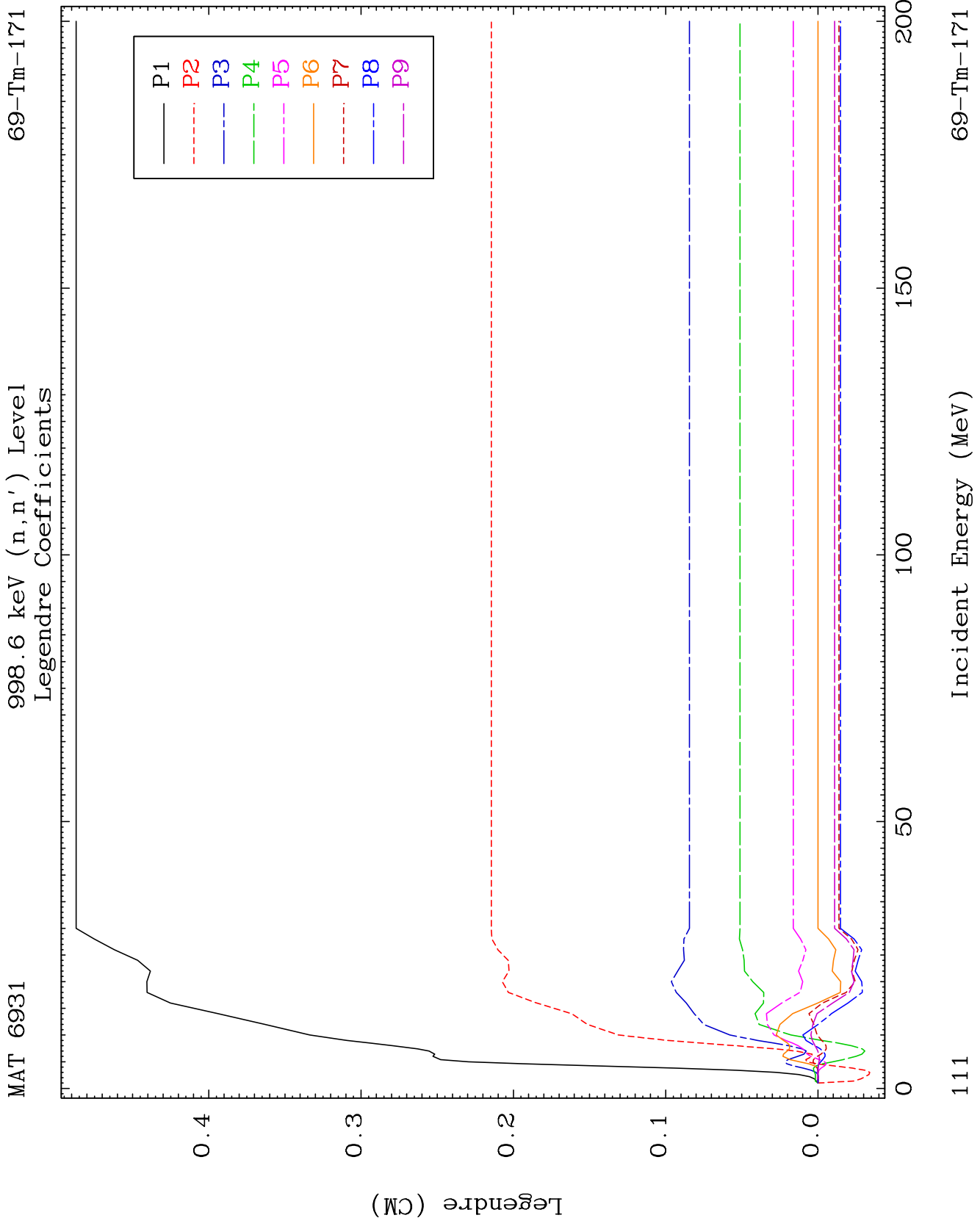
MAT 6931

984.5 keV (n,n') Level
Legendre Coefficients

69-Tm-171



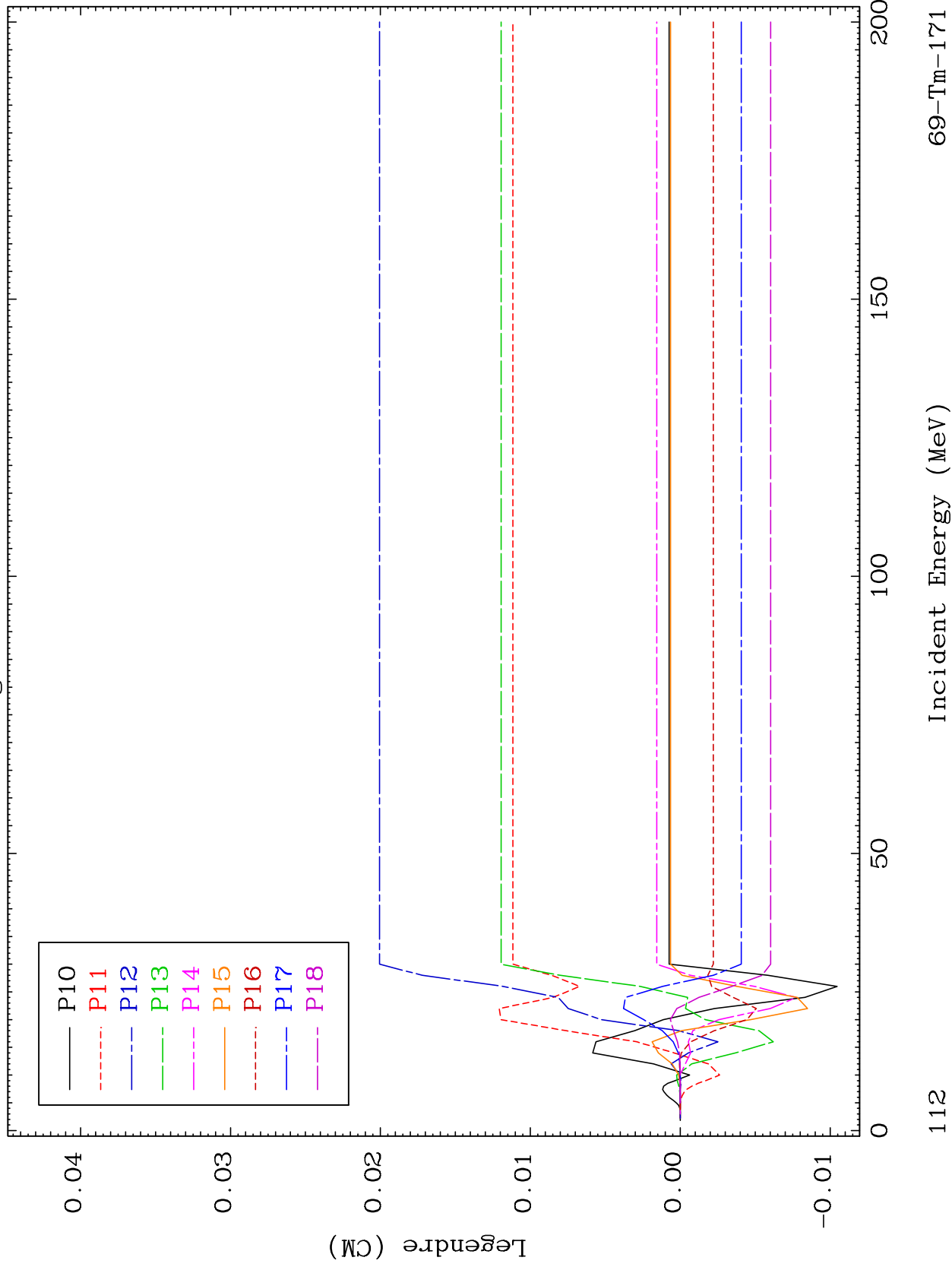




MAT 6931

998.6 keV (n,n') Level
Legendre Coefficients

69-Tm-171



112

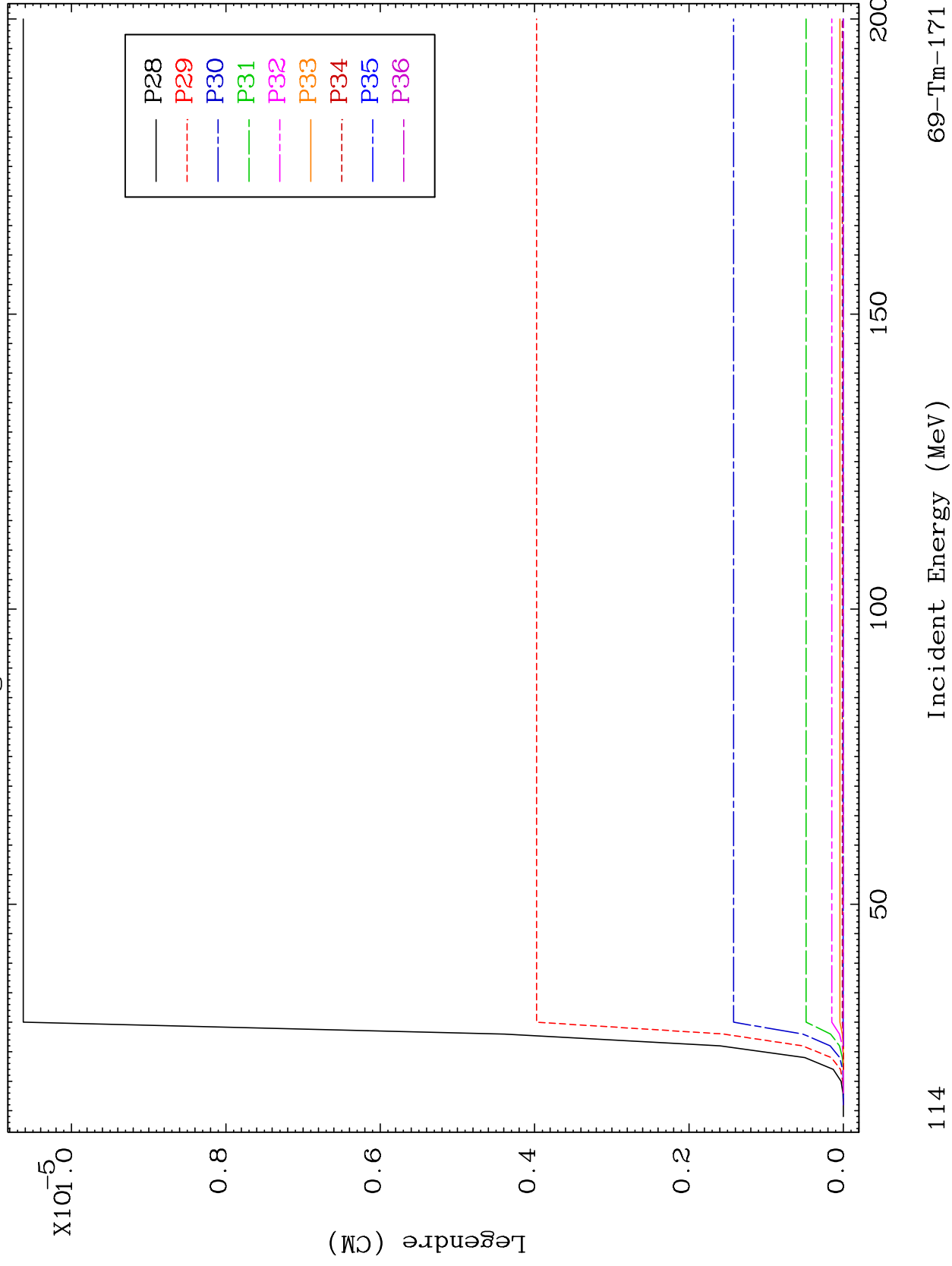
Incident Energy (MeV)

69-Tm-171

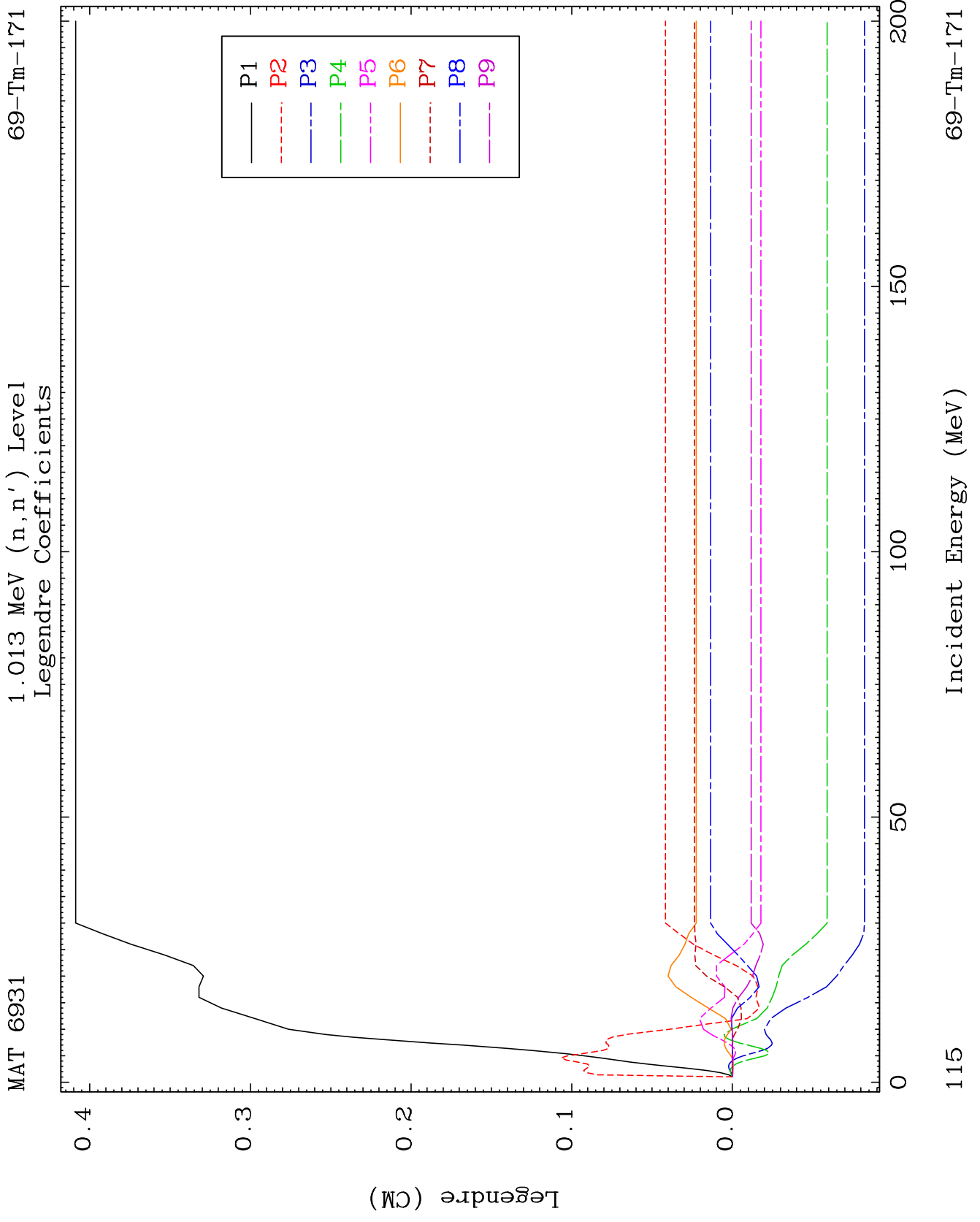
MAT 6931

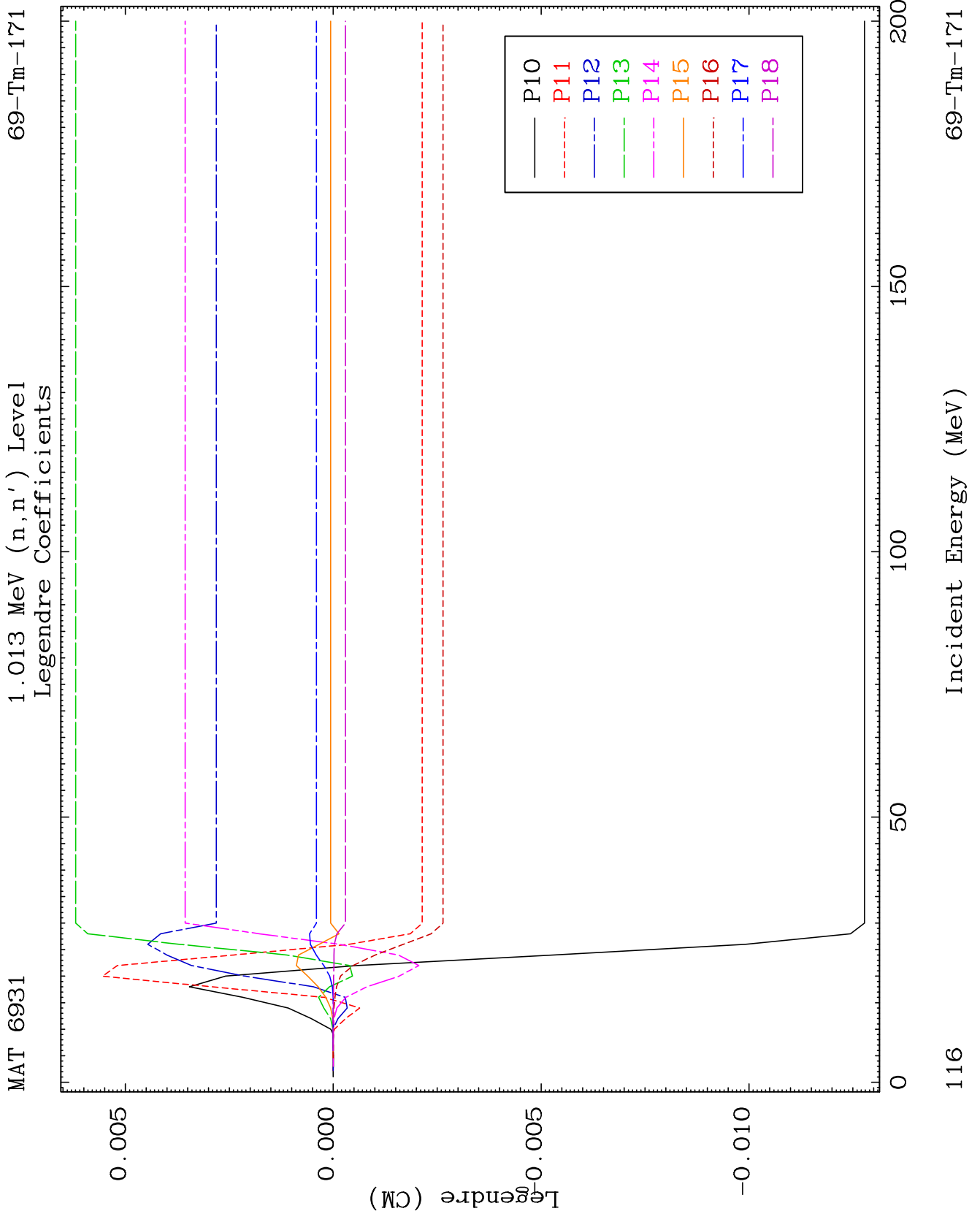
998.6 keV (n,n') Level
Legendre Coefficients

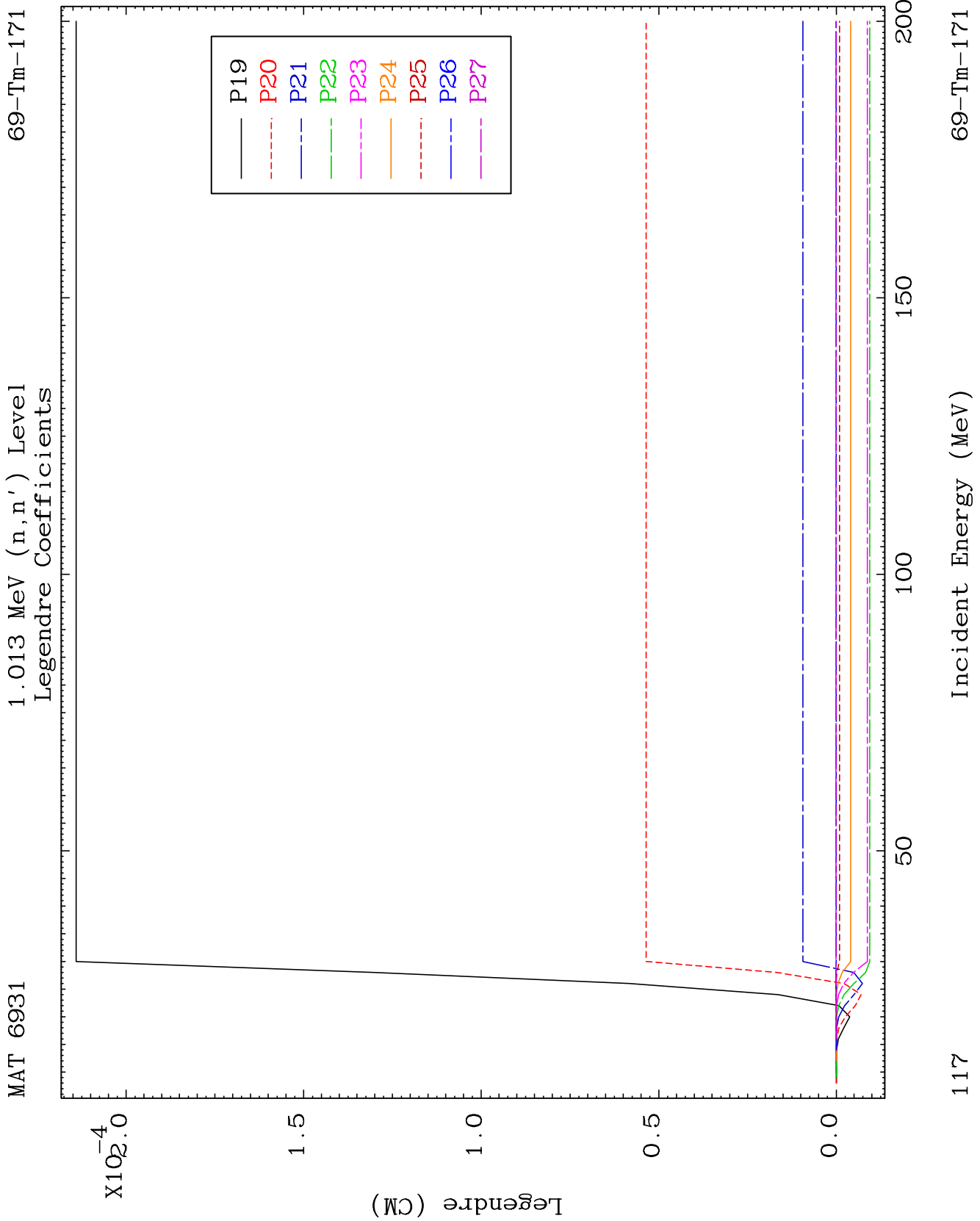
69-Tm-171

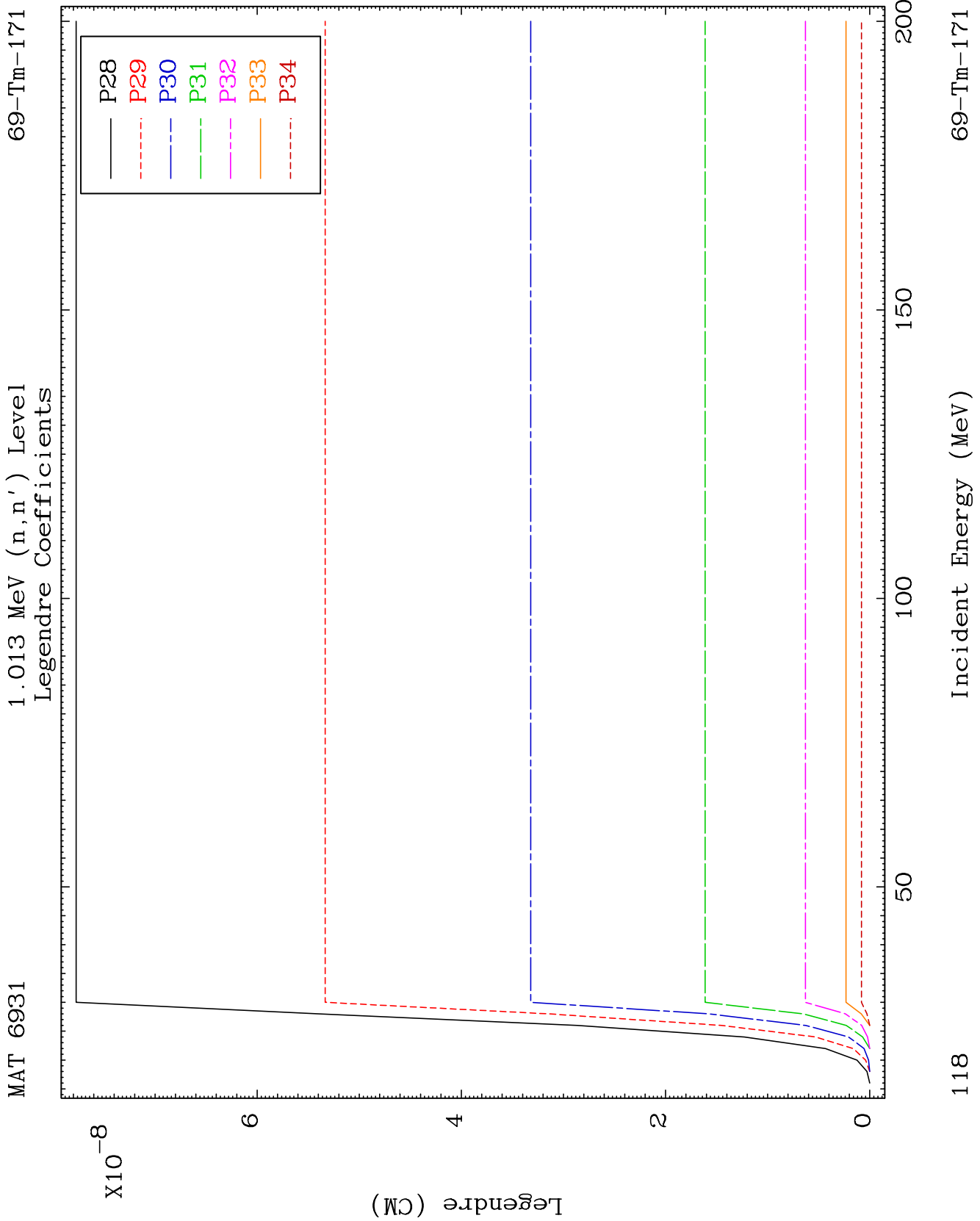


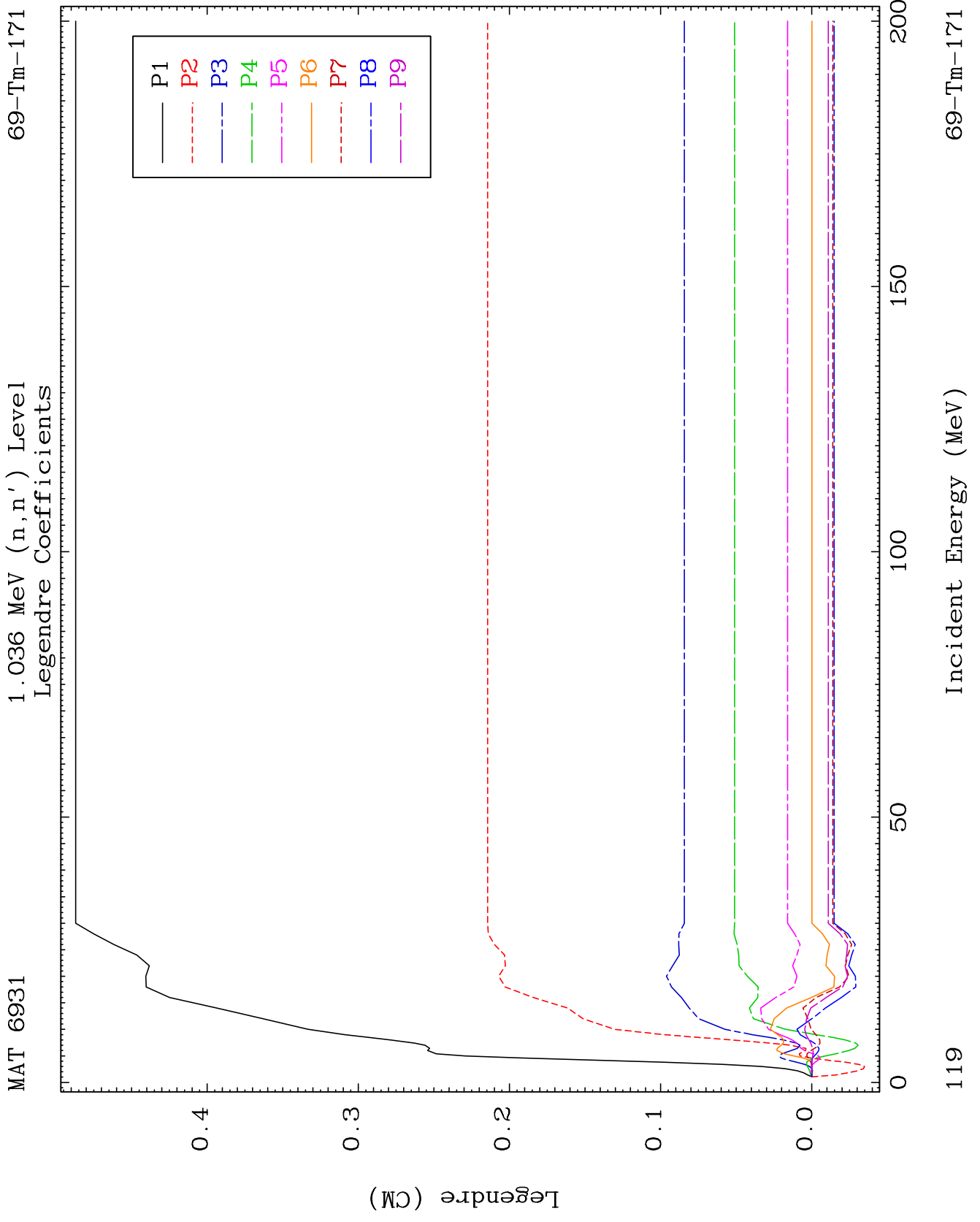
114







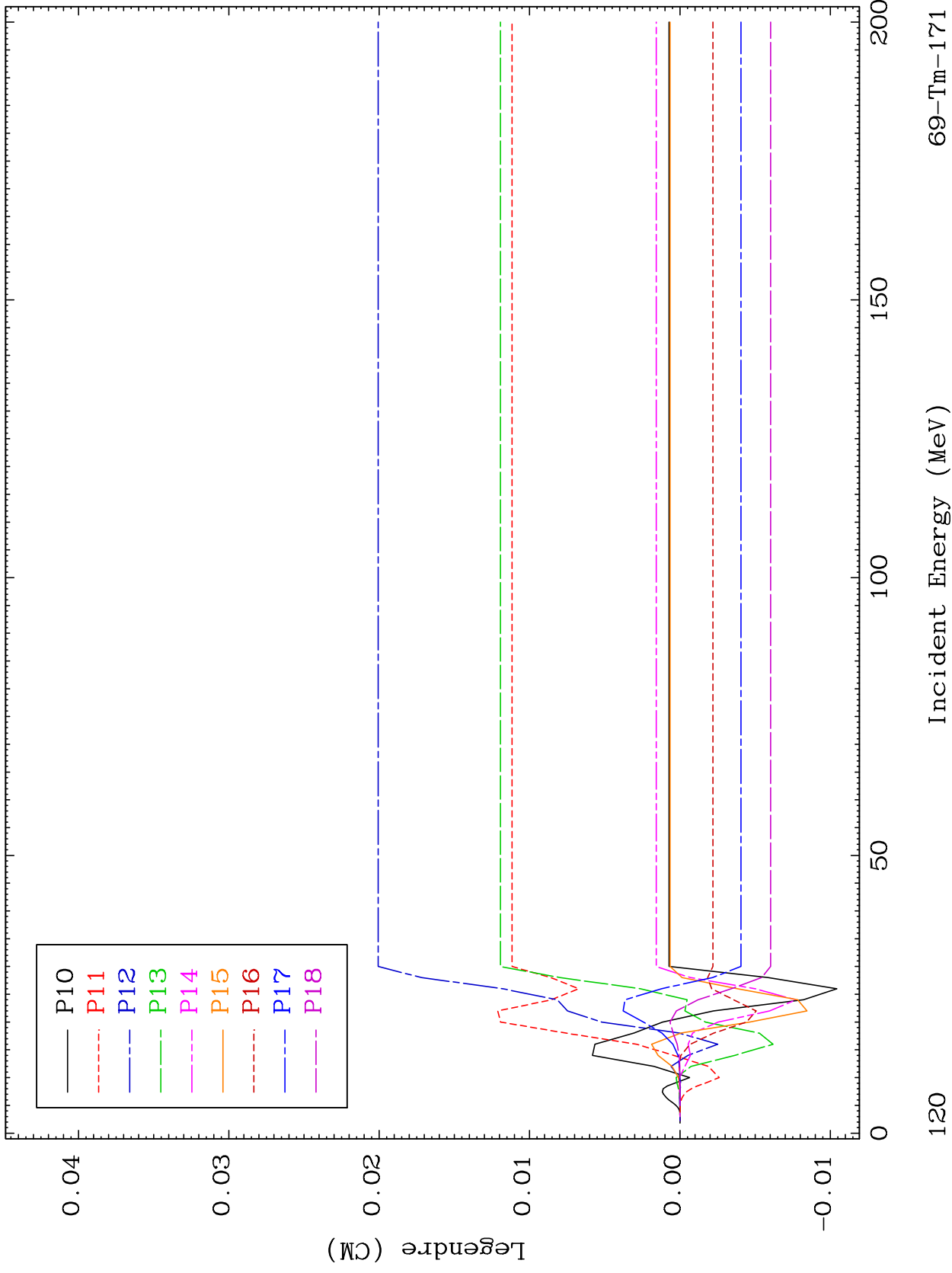




MAT 6931

1.036 MeV (n,n') Level
Legendre Coefficients

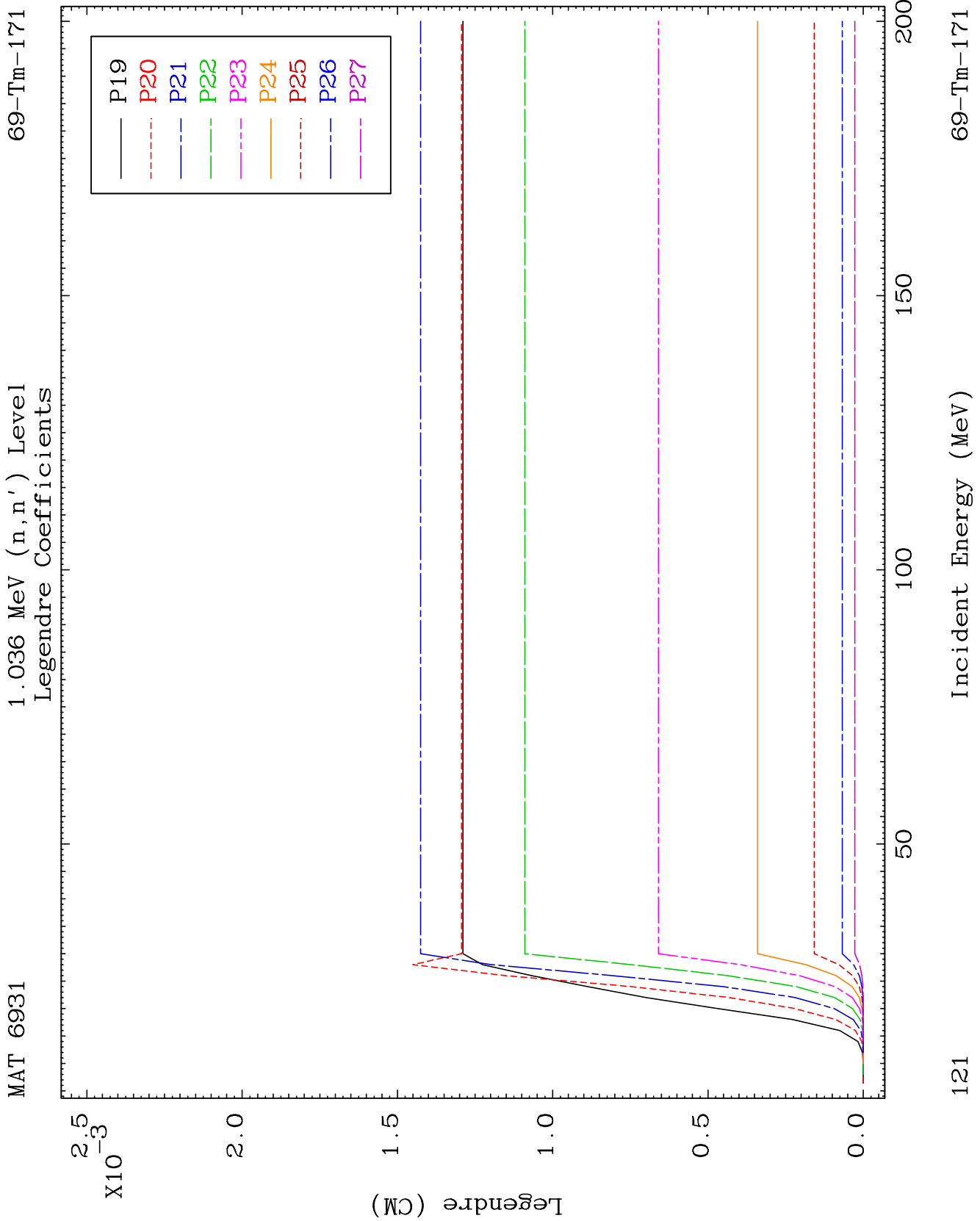
69-Tm-171

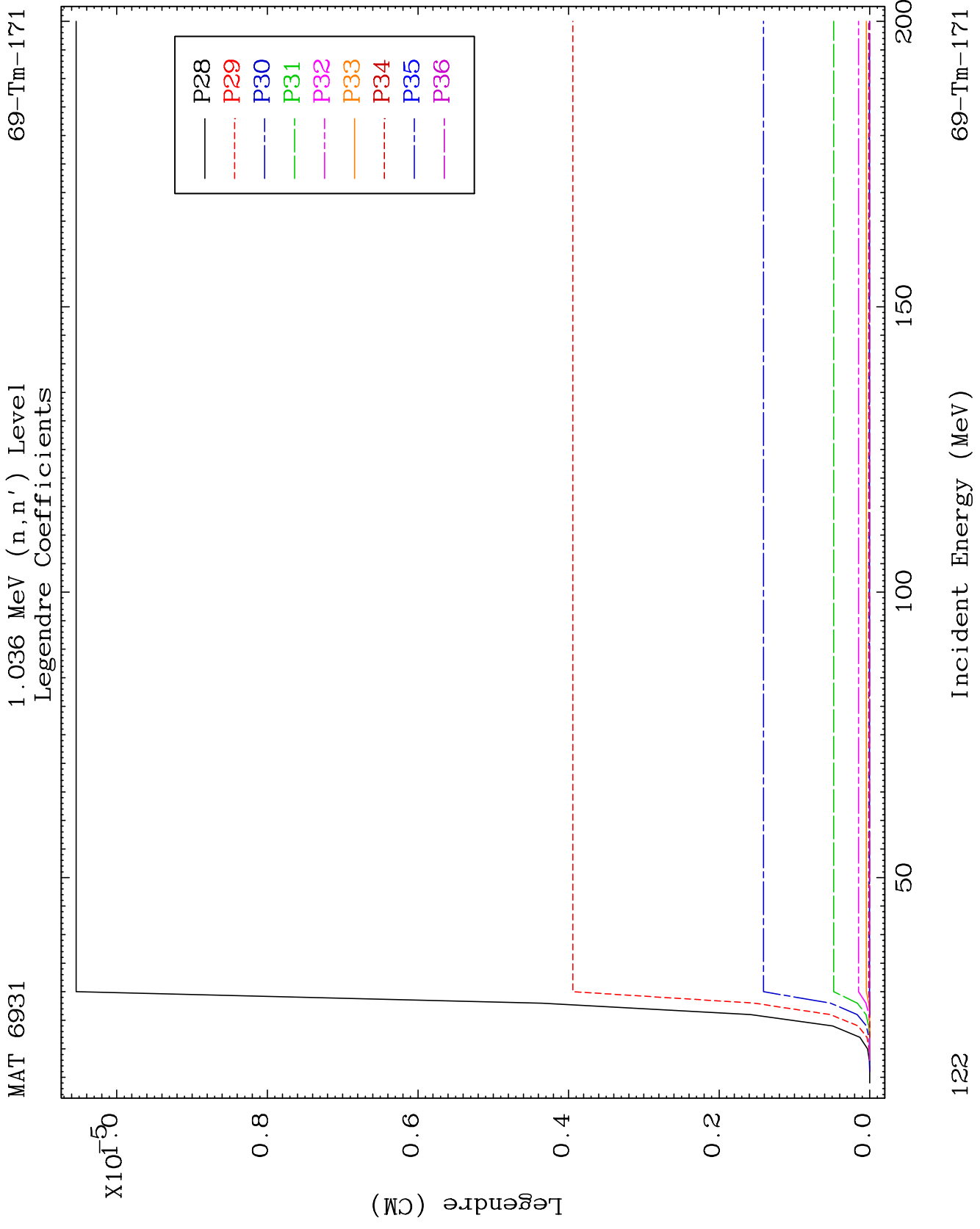


69-Tm-171

Incident Energy (MeV)

120

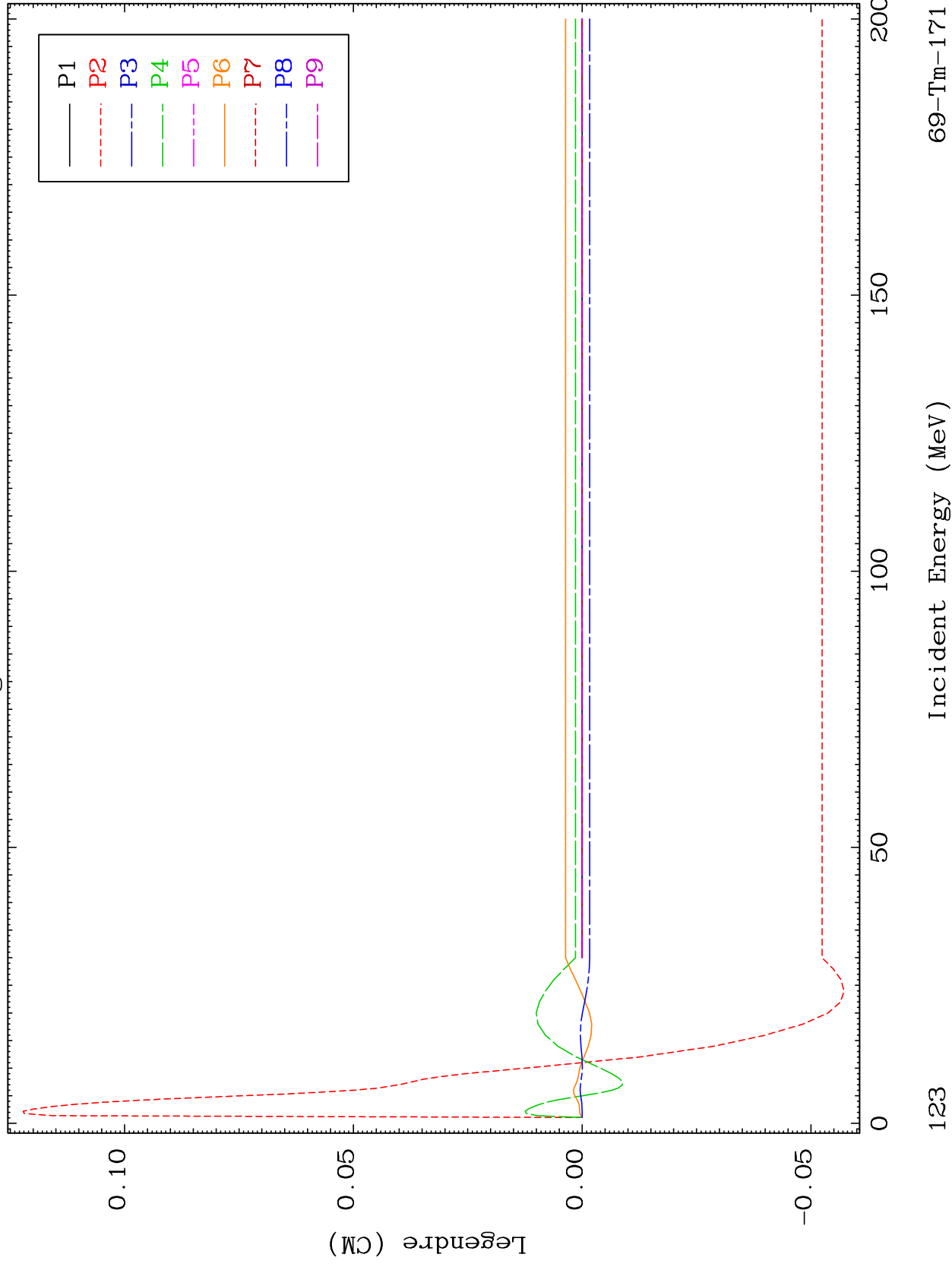




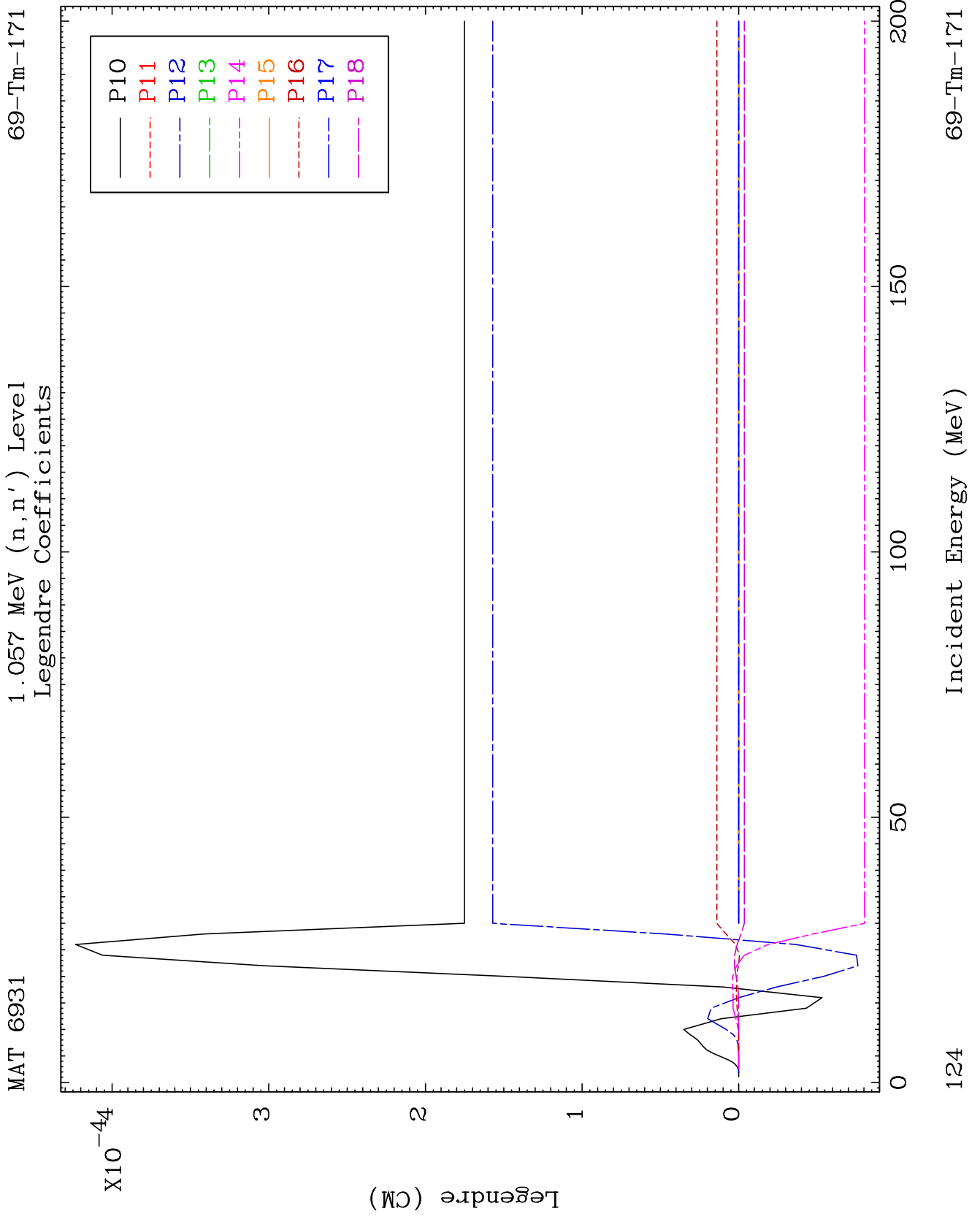
MAT 6931

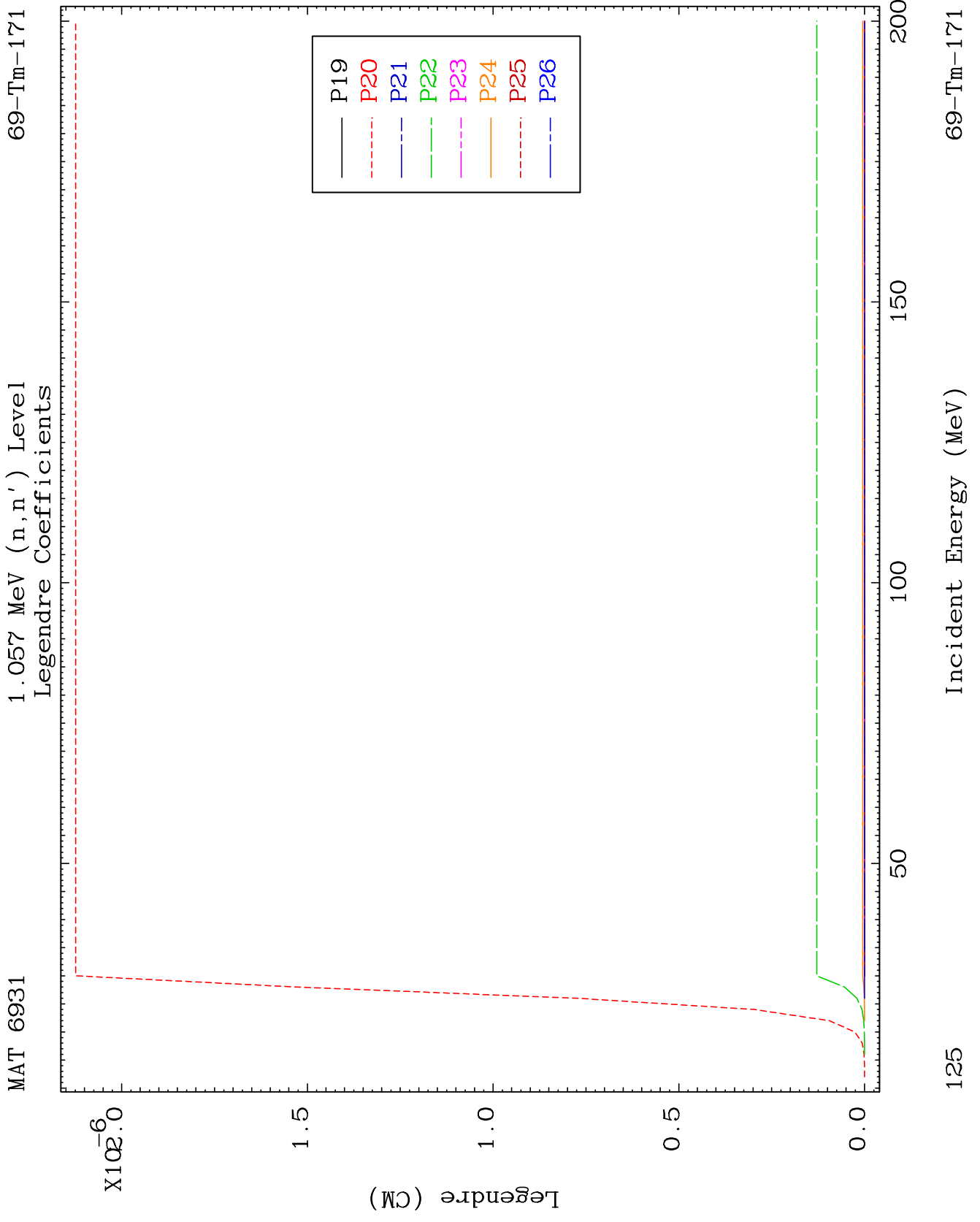
1.057 MeV (n,n') Level
Legendre Coefficients

69-Tm-171



123

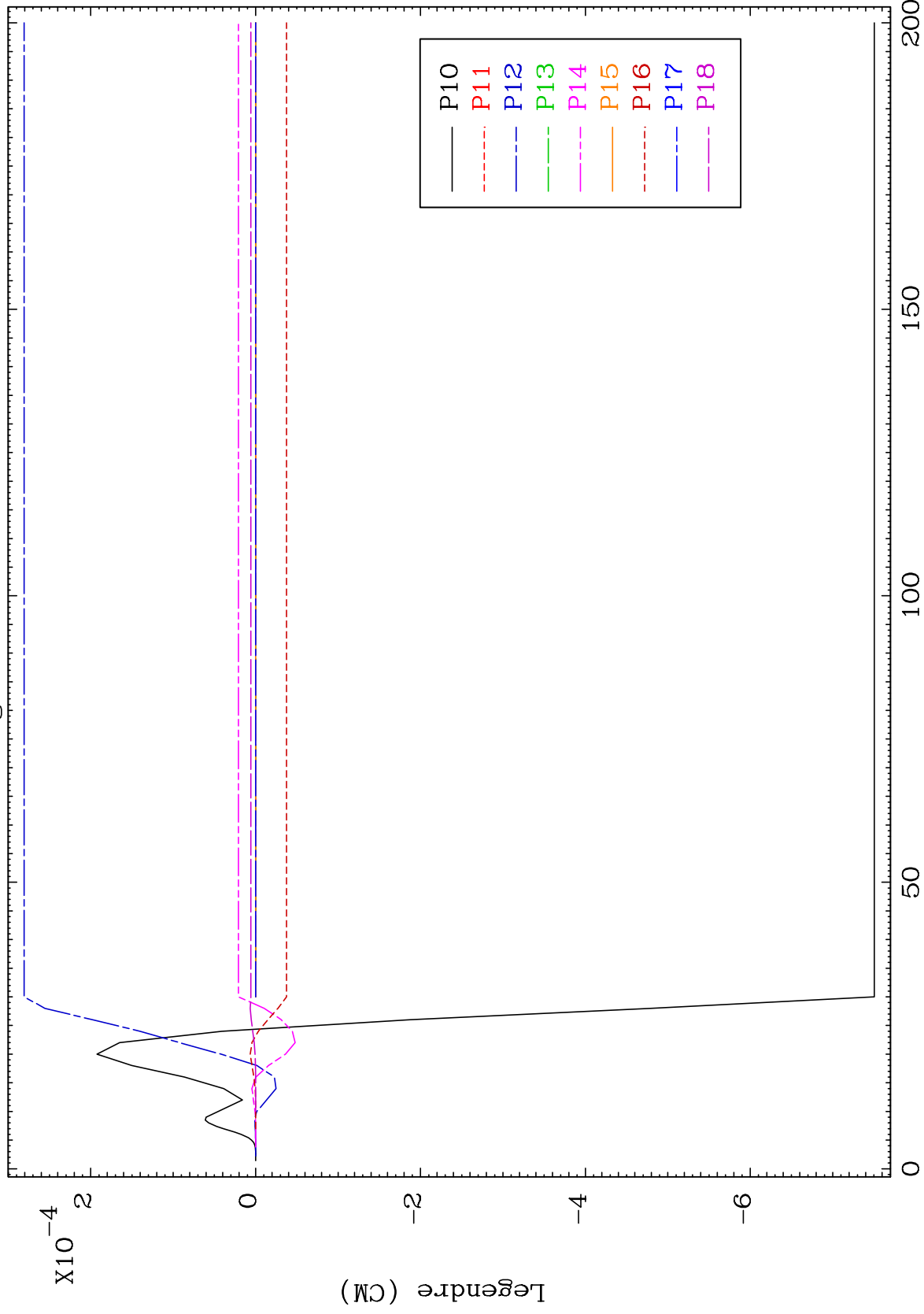




MAT 6931

1.117 MeV (n,n') Level
Legendre Coefficients

69-Tm-171



127

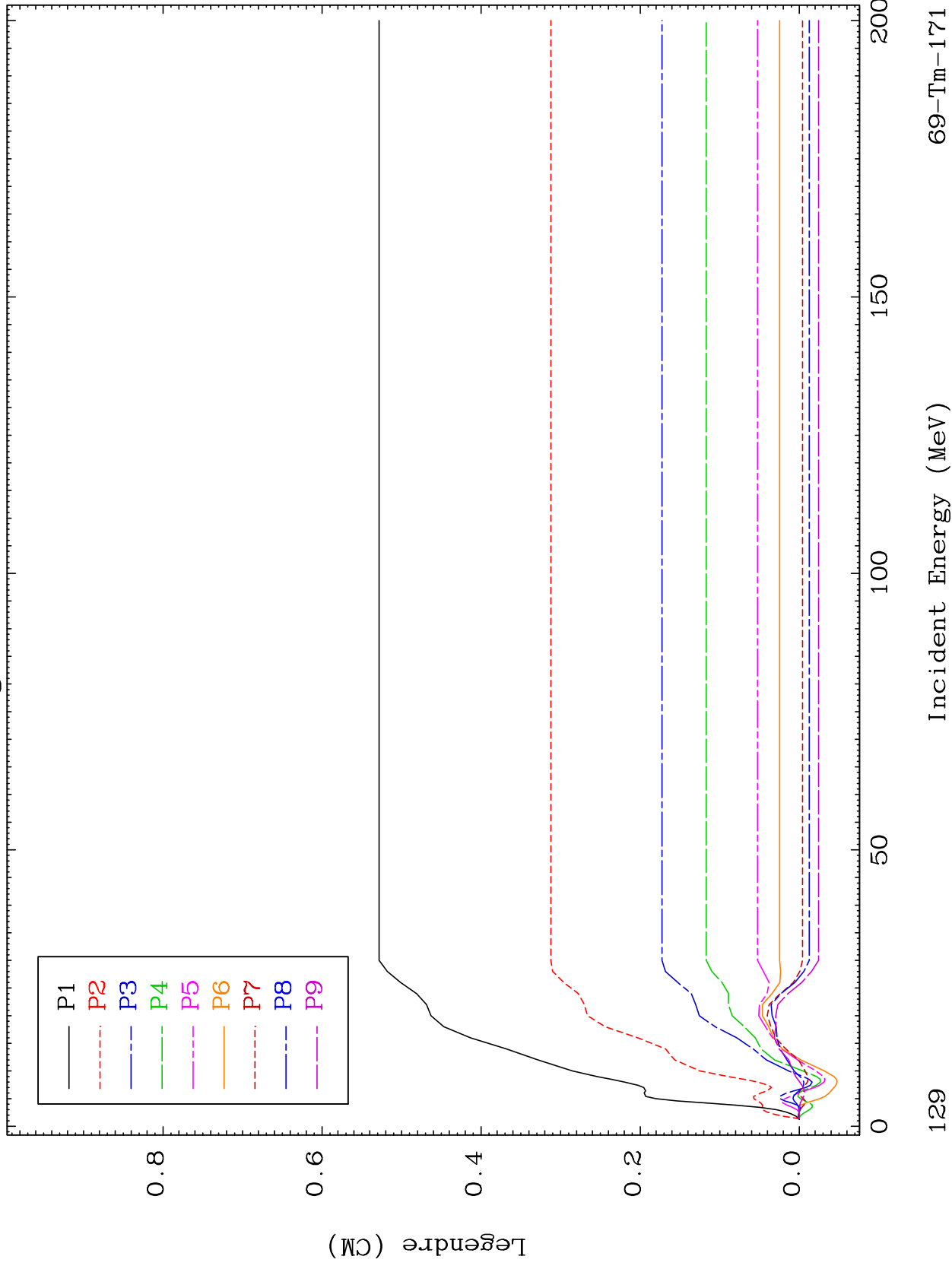
Incident Energy (MeV)

69-Tm-171

MAT 6931

1.226 MeV (n,n') Level
Legendre Coefficients

69-Tm-171



69-Tm-171

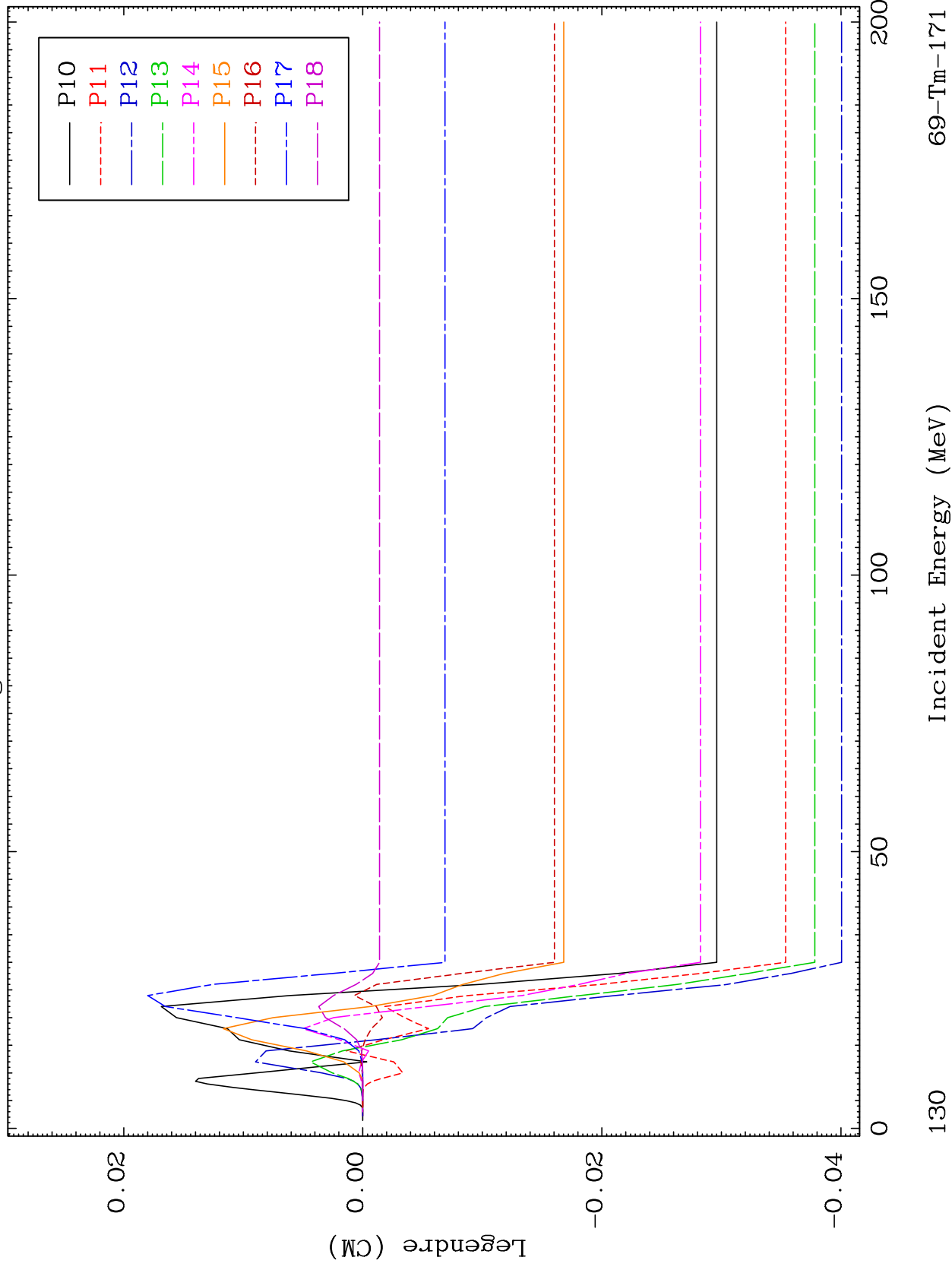
Incident Energy (MeV)

129

MAT 6931

1.226 MeV (n,n') Level
Legendre Coefficients

69-Tm-171



69-Tm-171

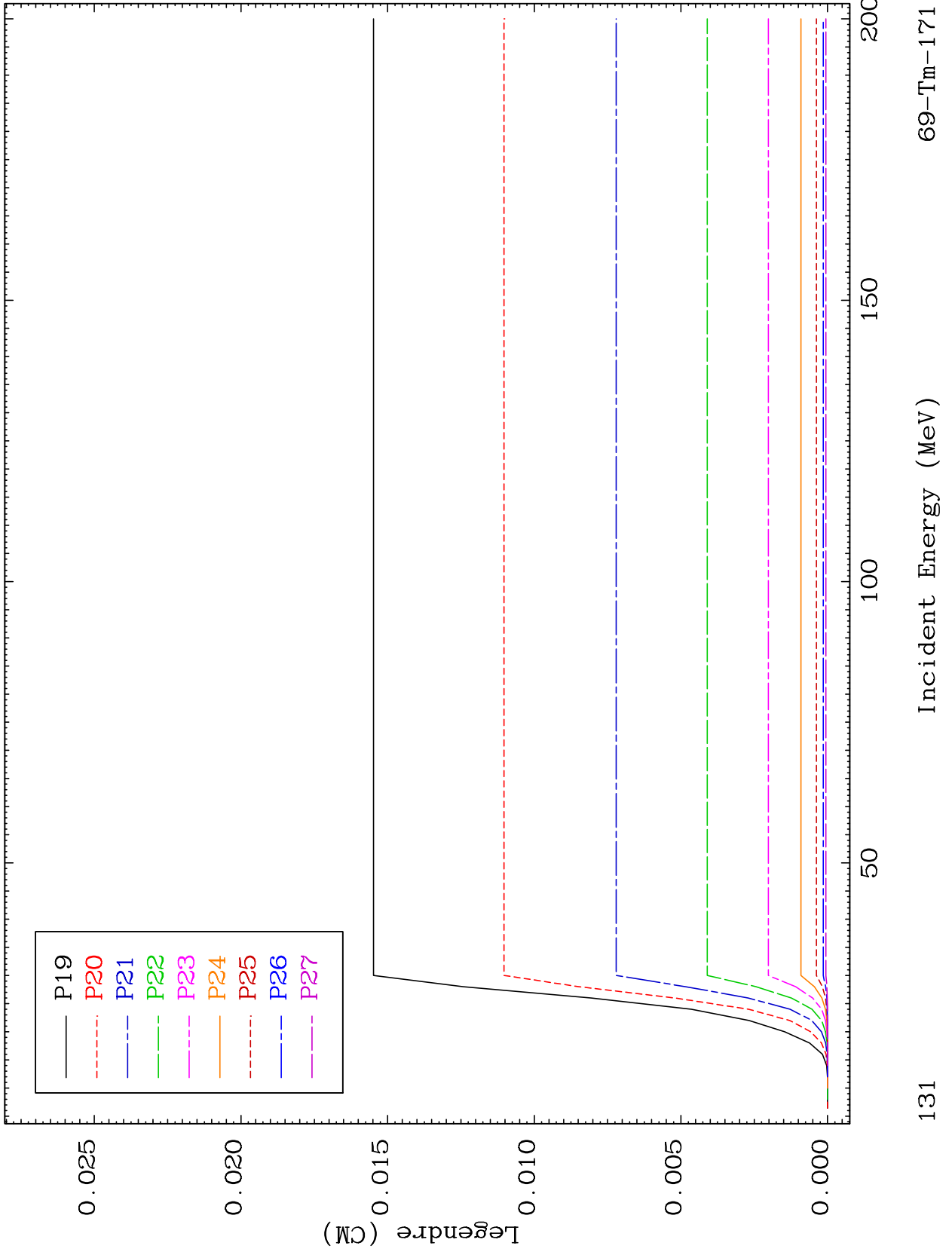
Incident Energy (MeV)

130

MAT 6931

1.226 MeV (n,n') Level
Legendre Coefficients

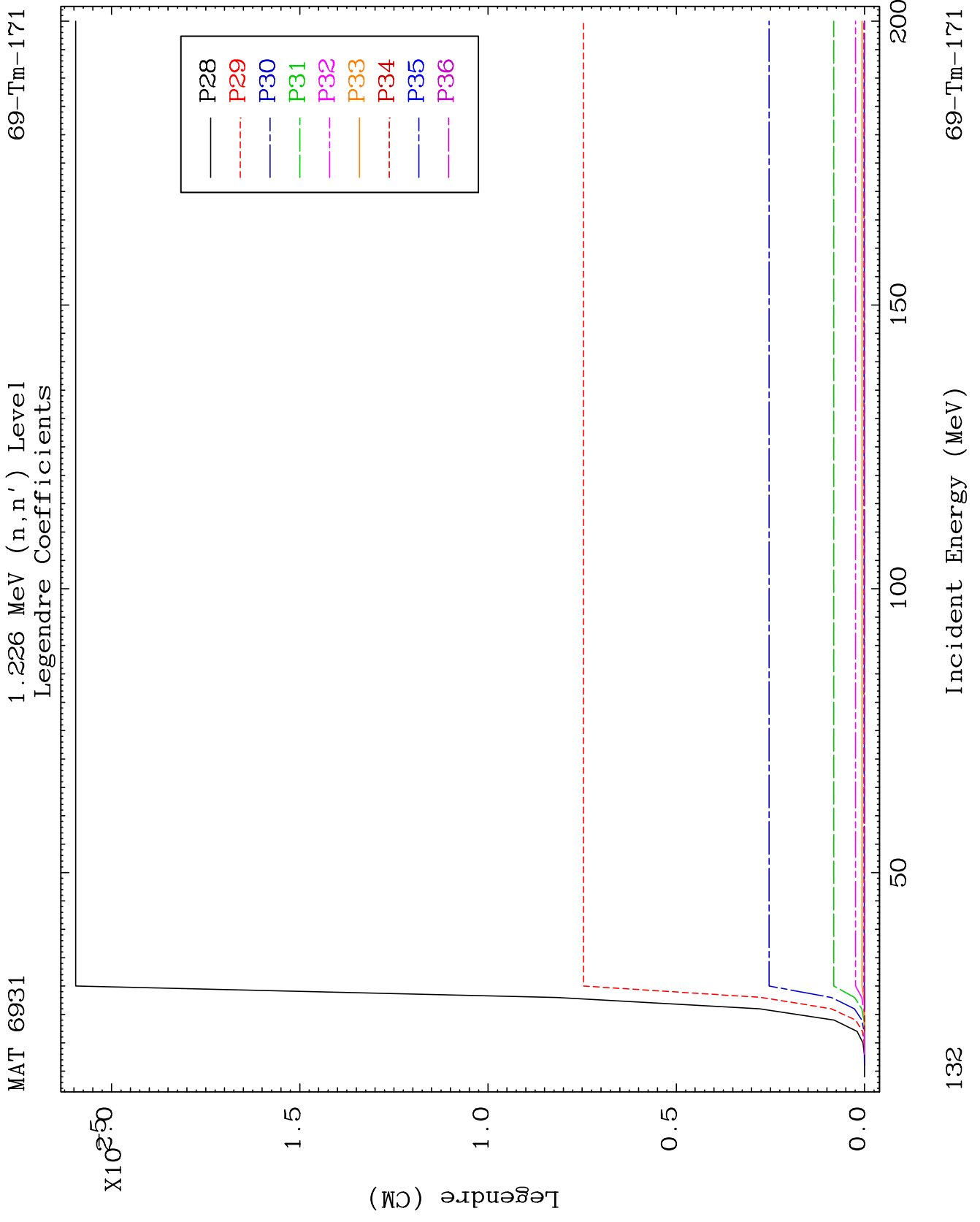
69-Tm-171



131

Incident Energy (MeV)

69-Tm-171

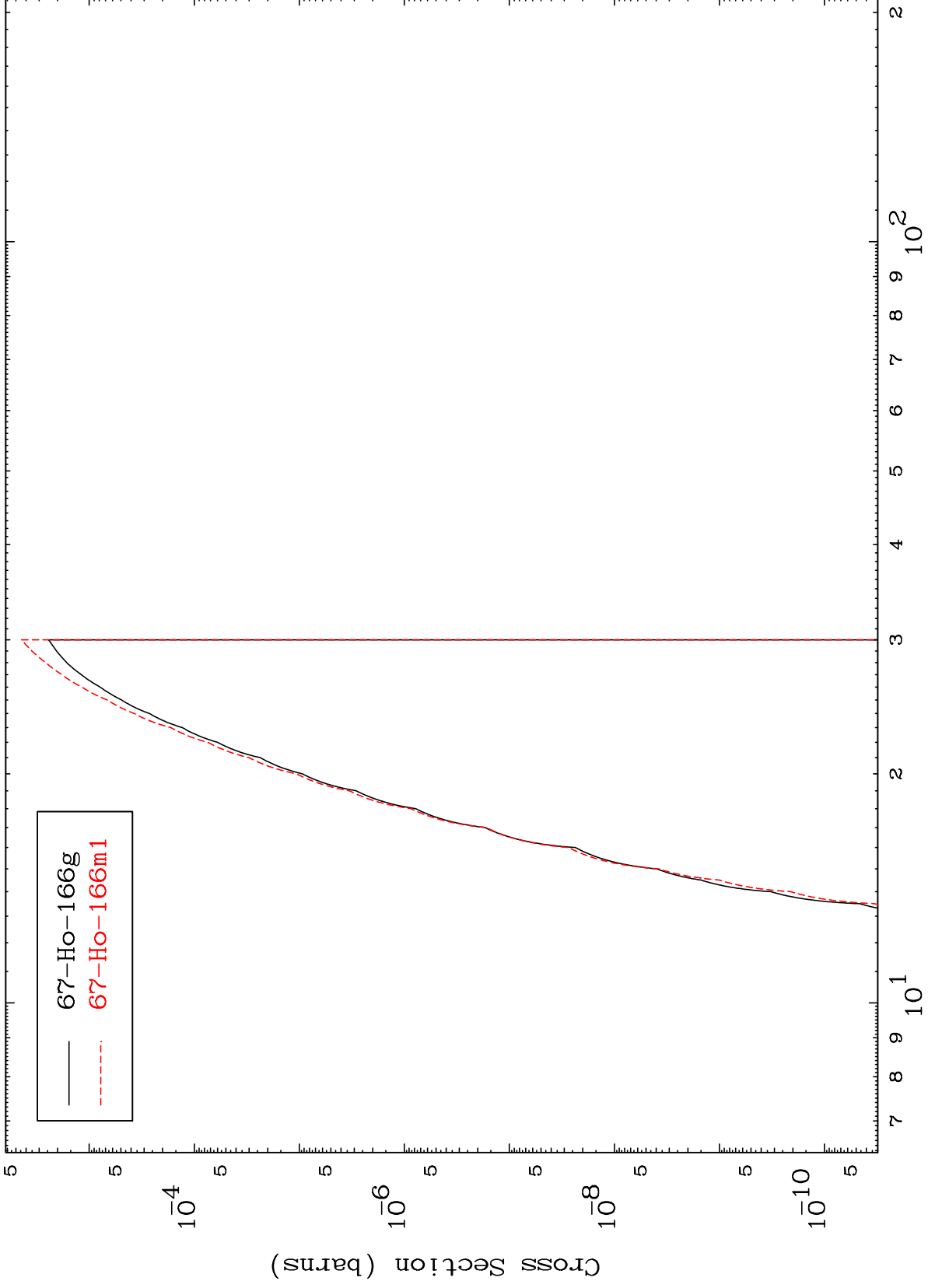


MAT 6931

$(n,2n) \alpha$

69-Tm-171

Radionuclide Production Cross Section



133

Incident Energy (MeV)

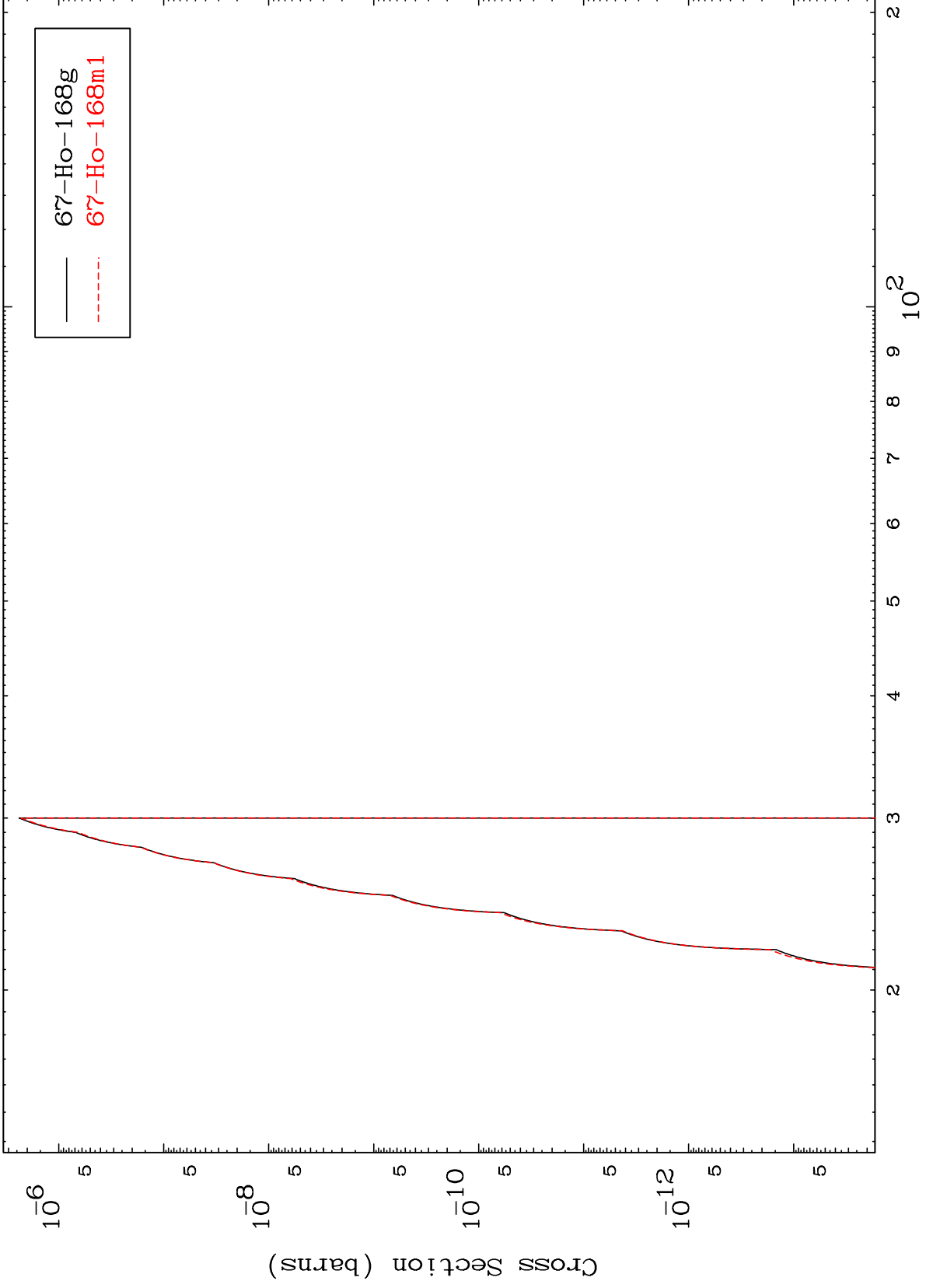
69-Tm-171

MAT 6931

(n,n') He-3

69-Tm-171

Radionuclide Production Cross Section



134

Incident Energy (MeV)

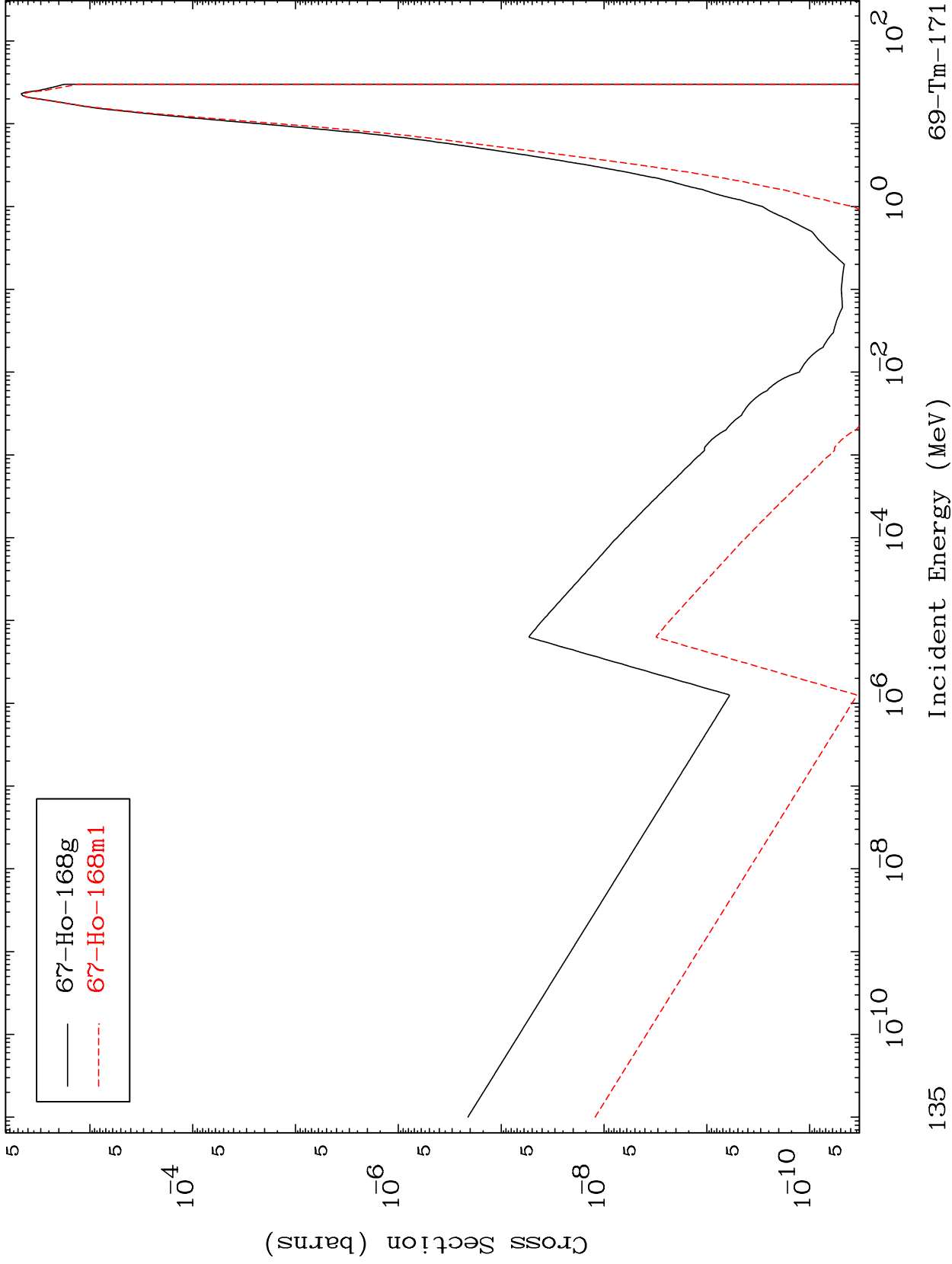
69-Tm-171

MAT 6931

(n, α)

69-Tm-171

Radionuclide Production Cross Section



MAT 6931

(n,2p)

69-Tm-171

Radionuclide Production Cross Section

