

Program EVALPLOT
(Version 2015-2)

by

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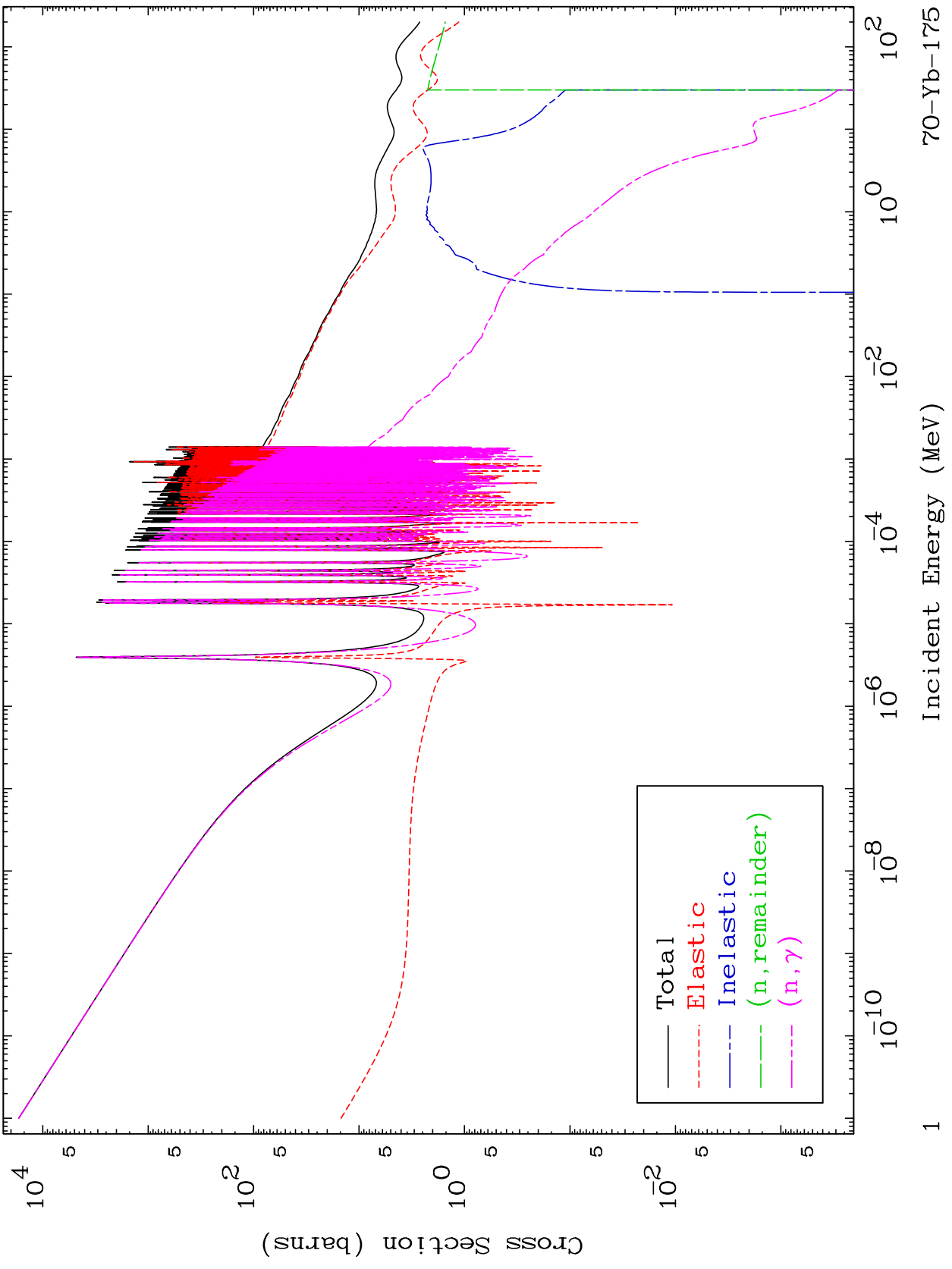
Press Mouse Button to Start

MAT 7046

Major

293 Kelvin Cross Sections

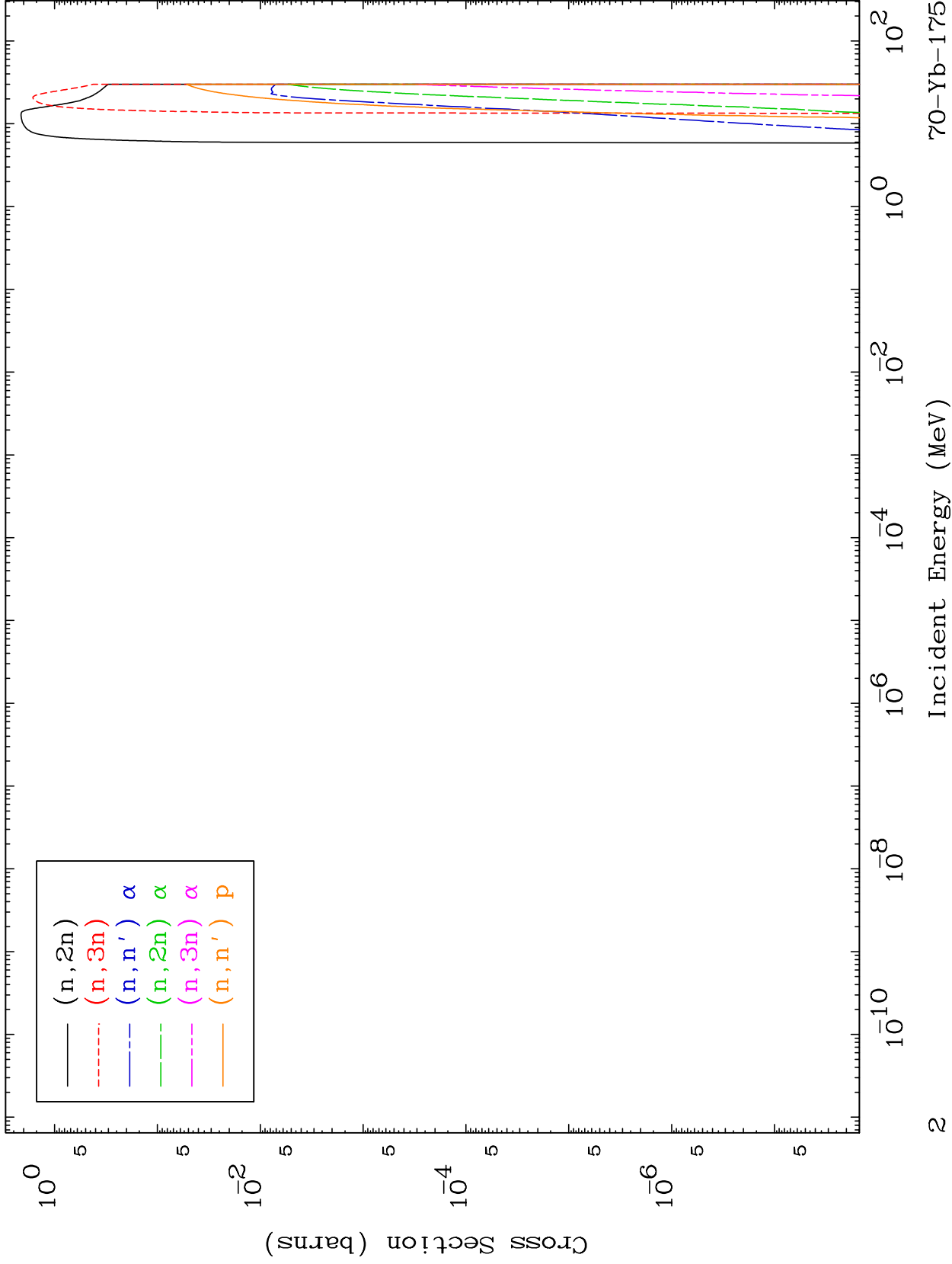
70-Yb-175

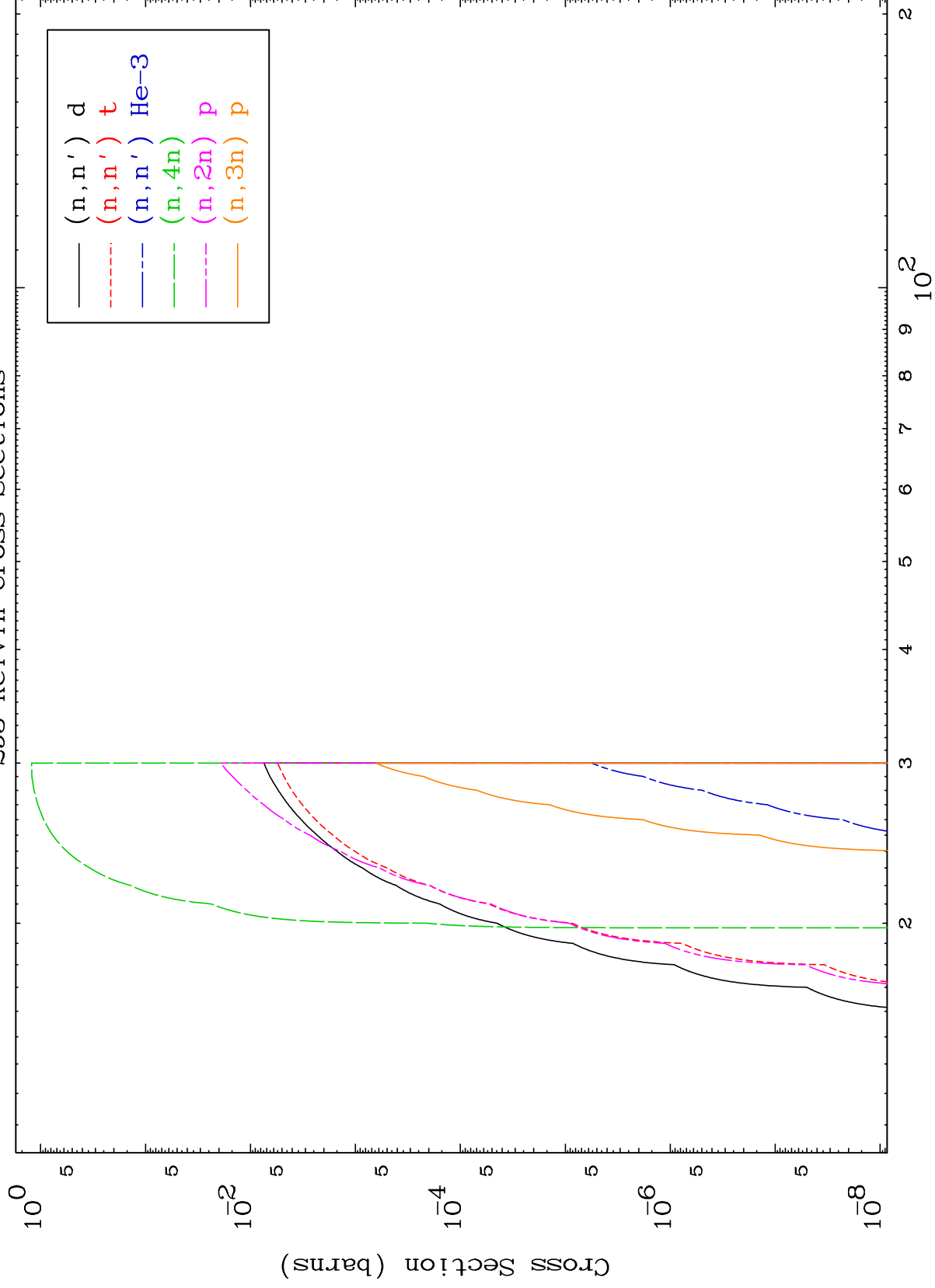


MAT 7046

Neutron Production
293 Kelvin Cross Sections

70-Yb-175

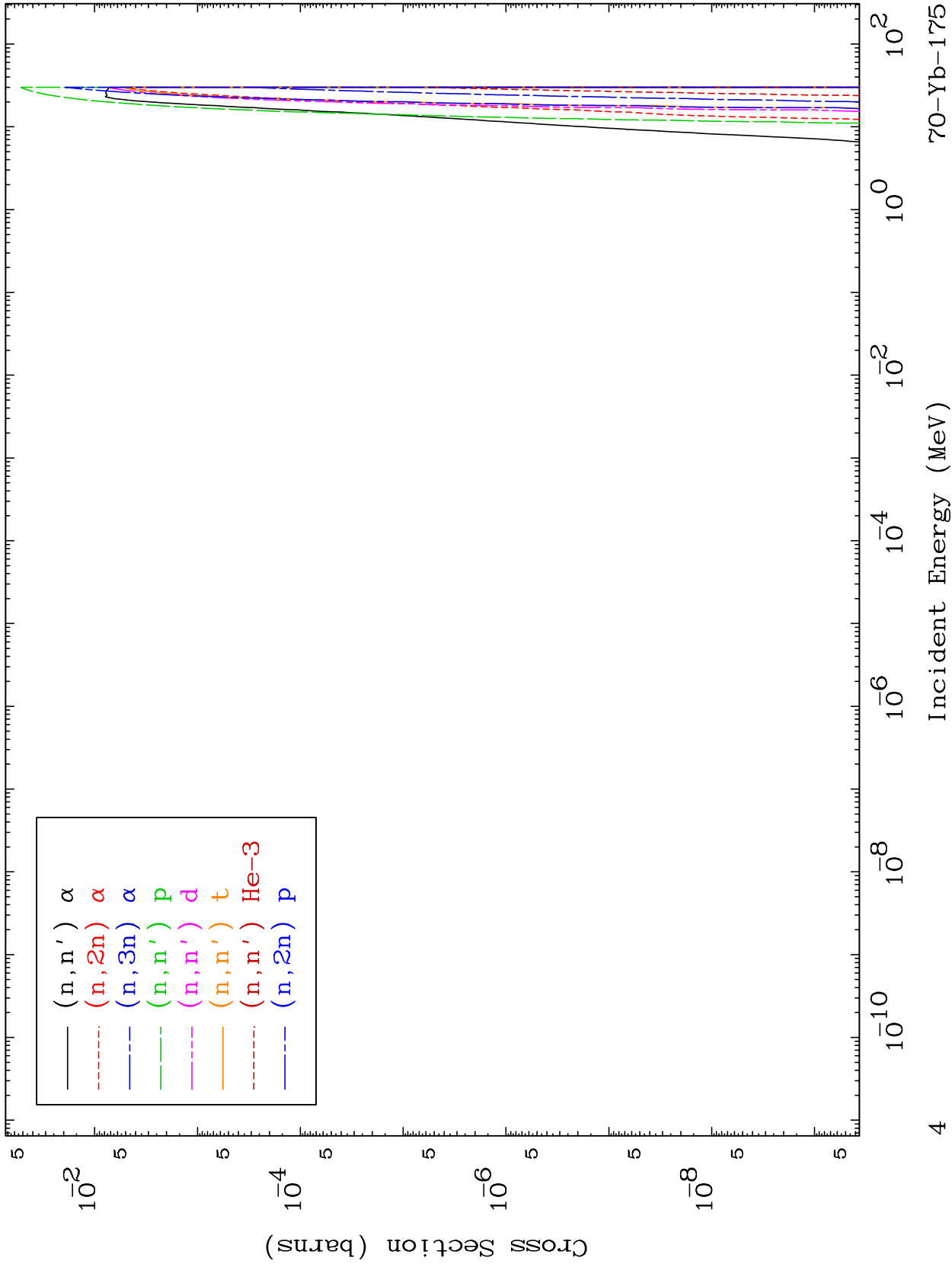




MAT 7046

Charged Particle
293 Kelvin Cross Sections

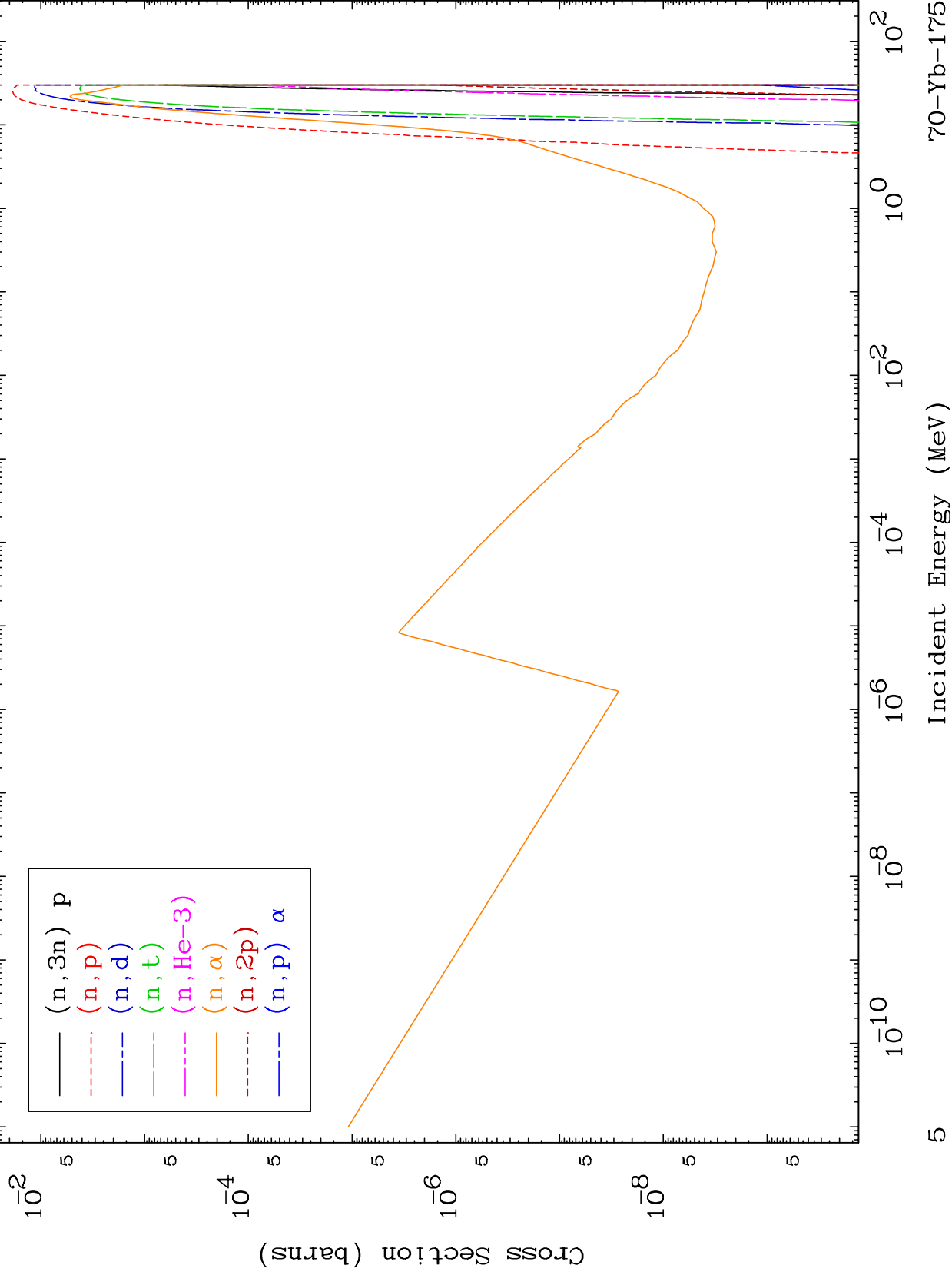
70-Yb-175



MAT 7046

Charged Particle
293 Kelvin Cross Sections

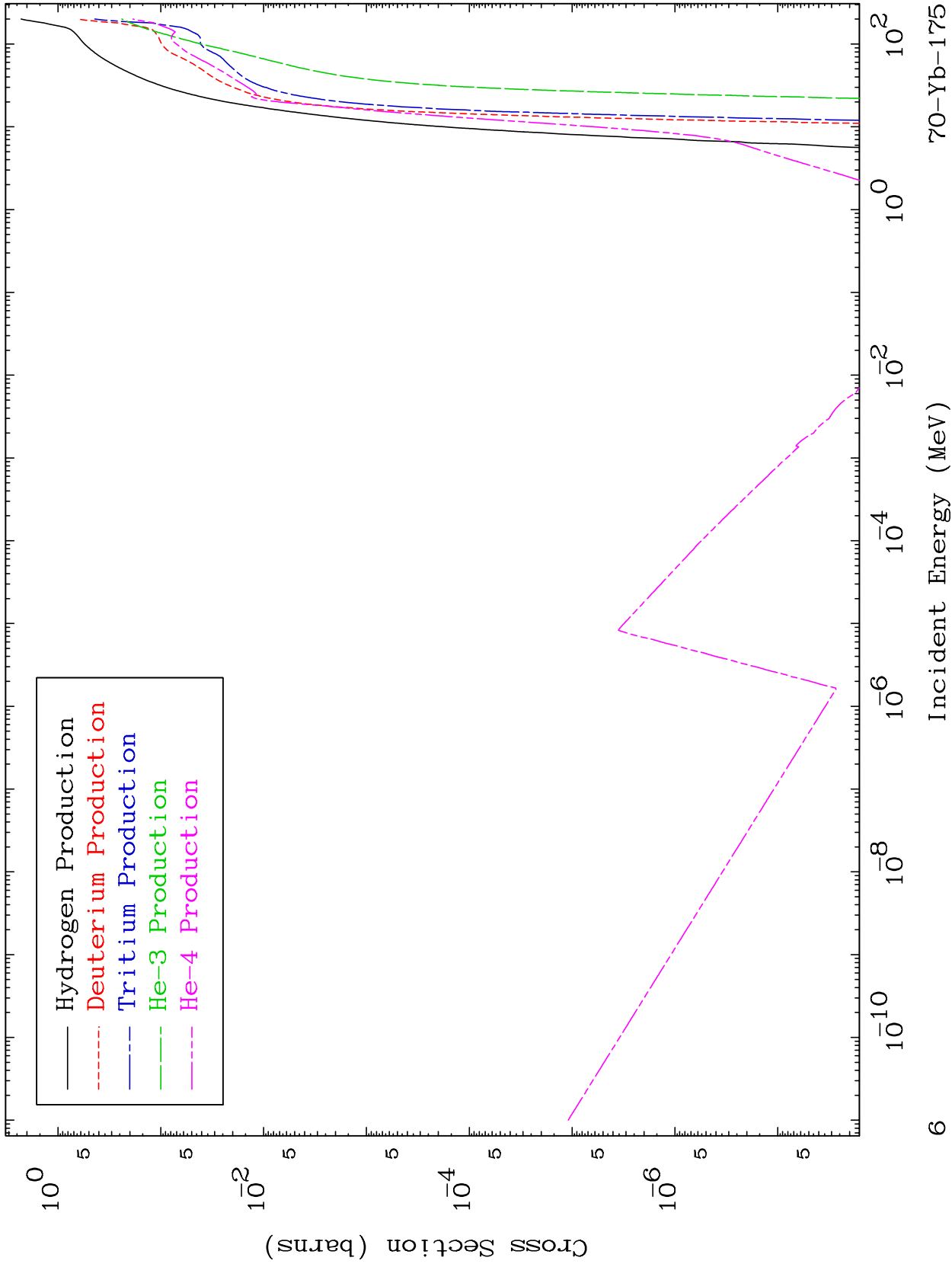
70-Yb-175



MAT 7046

Particle Production
293 Kelvin Cross Sections

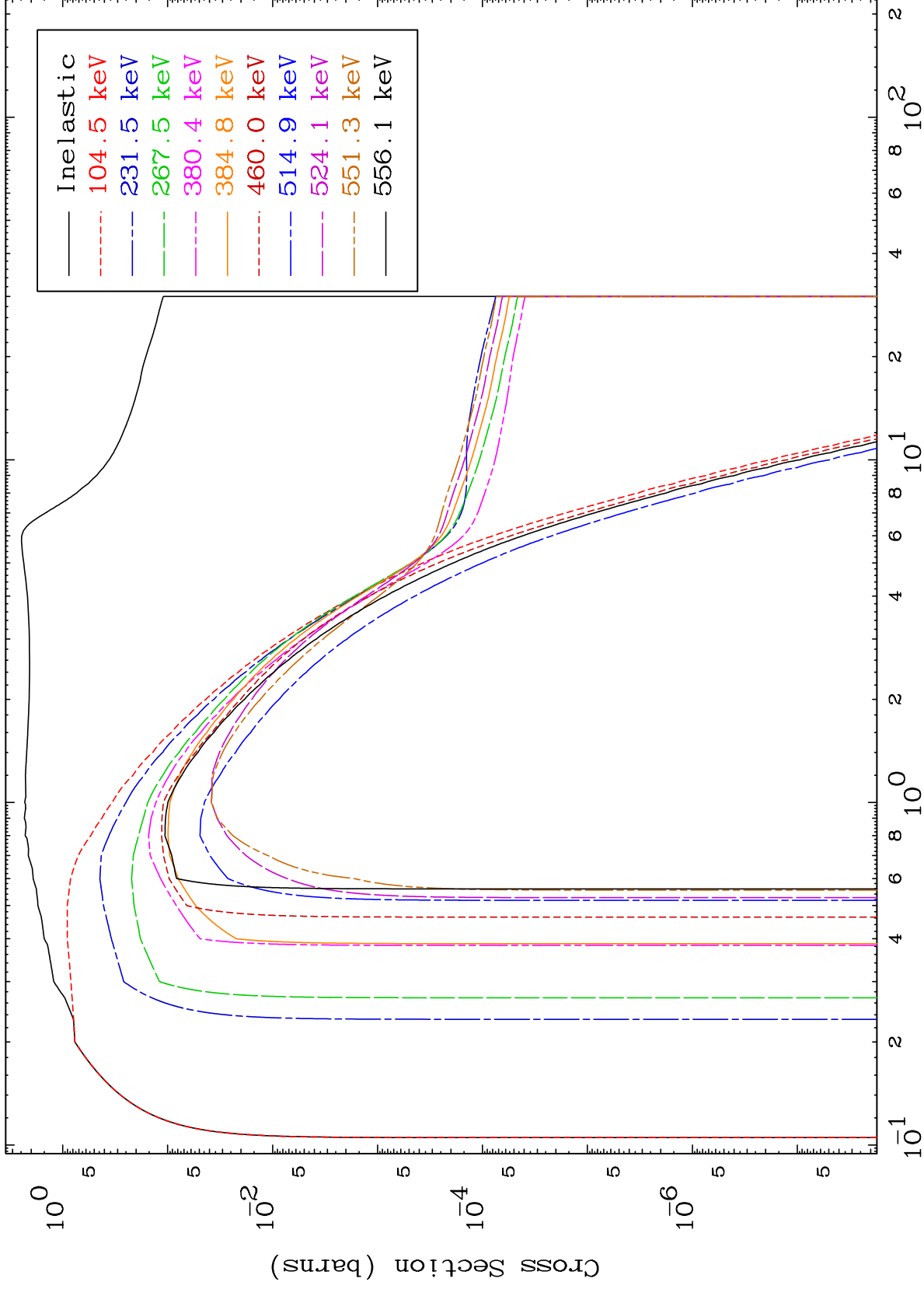
70-Yb-175



MAT 7046

(n,n') Level
293 Kelvin Cross Sections

70-Yb-175



Incident Energy (MeV)

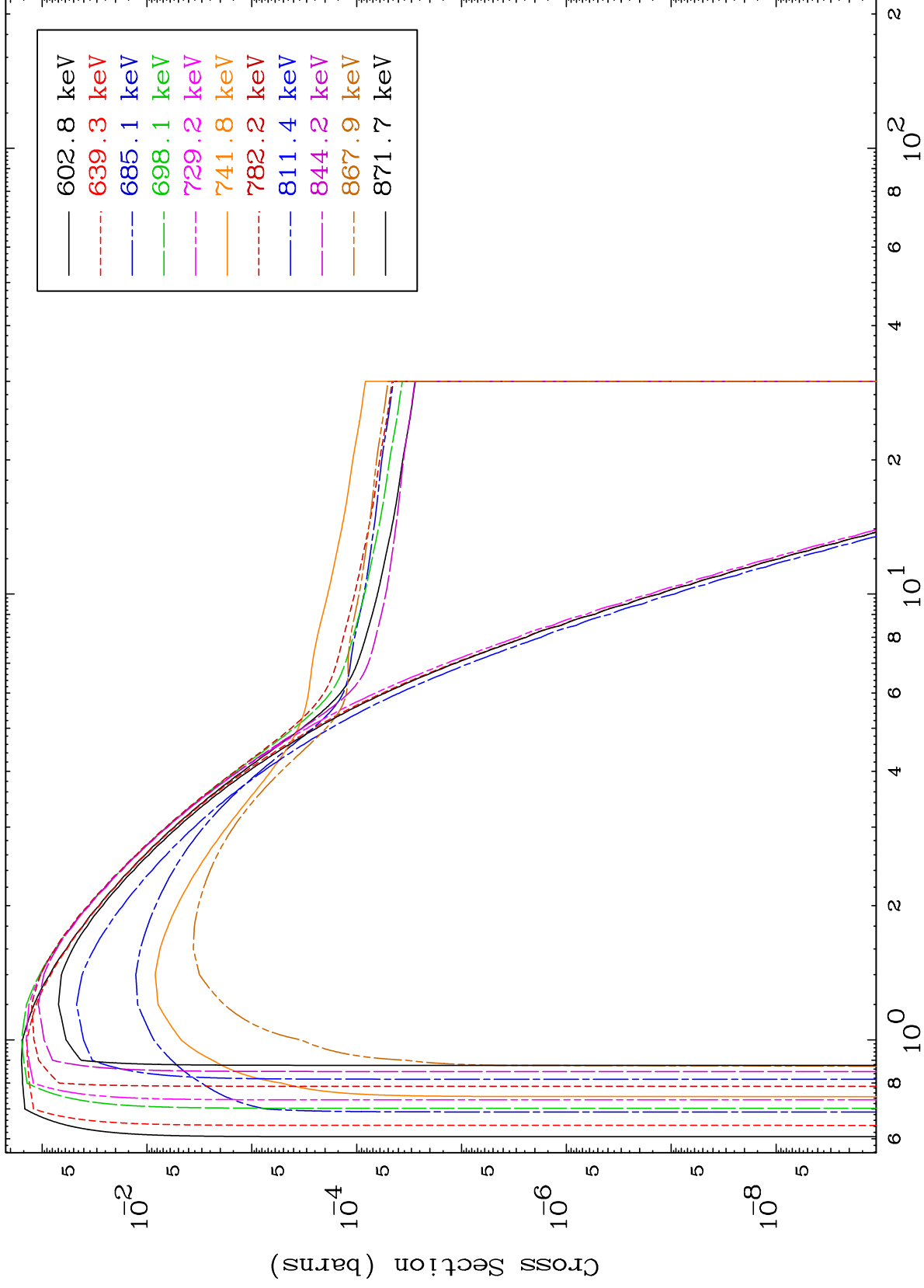
70-Yb-175

7

MAT 7046

(n,n') Level
293 Kelvin Cross Sections

70-Yb-175



8

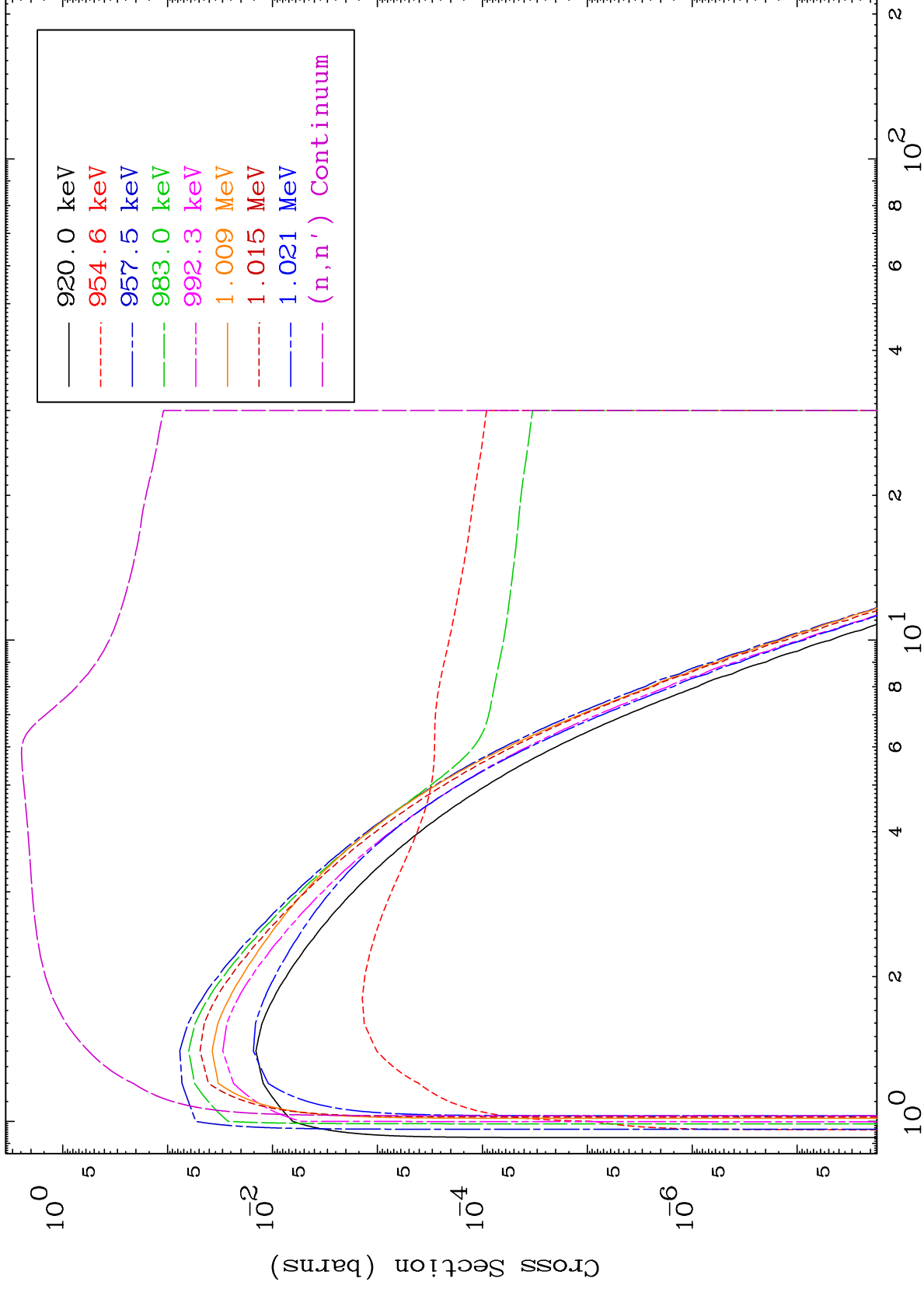
Incident Energy (MeV)

70-Yb-175

MAT 7046

(n,n') Level
293 Kelvin Cross Sections

70-Yb-175



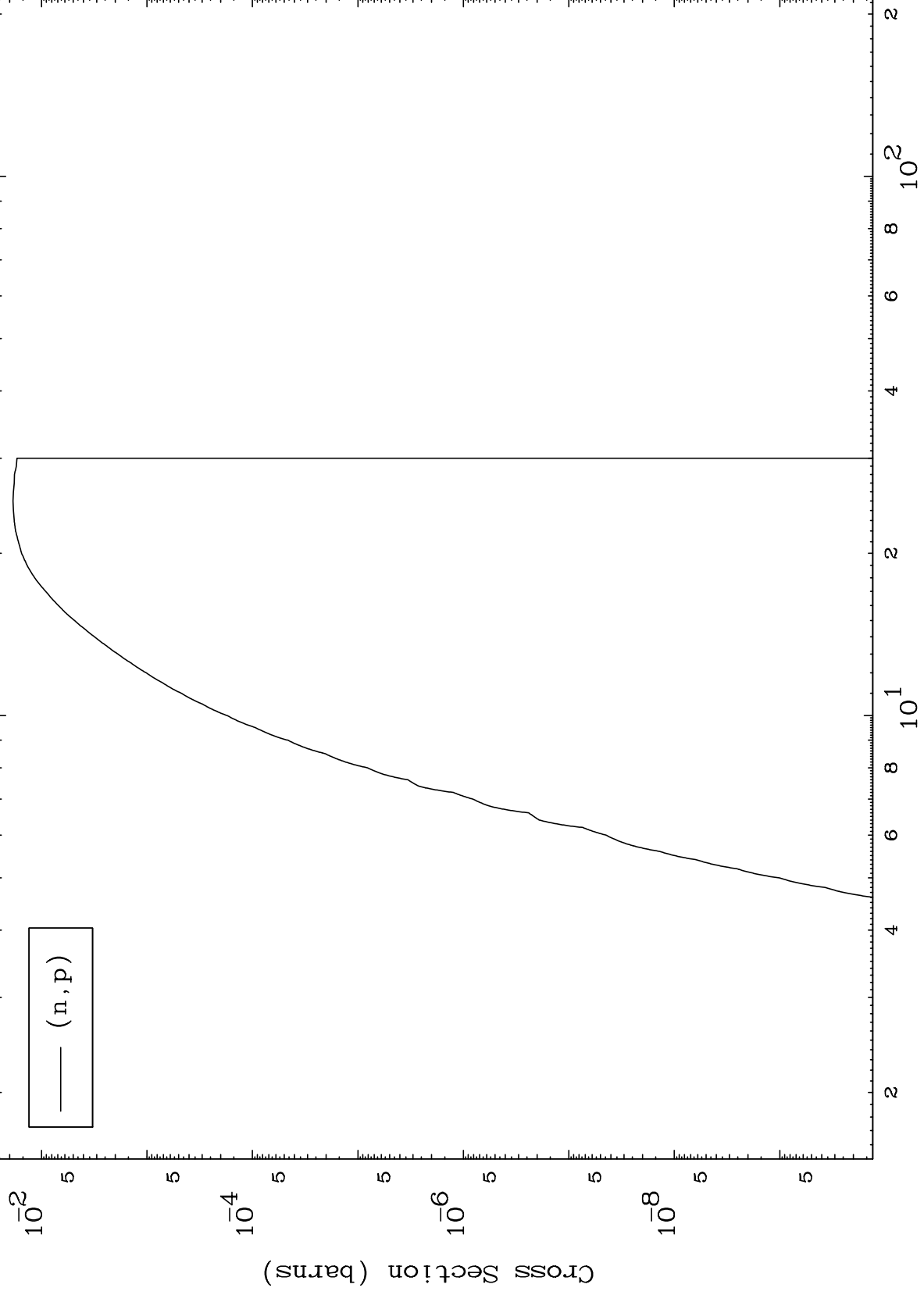
Incident Energy (MeV)

70-Yb-175

MAT 7046

(n,p) Levels
293 Kelvin Cross Sections

70-Yb-175



(n,p)

10

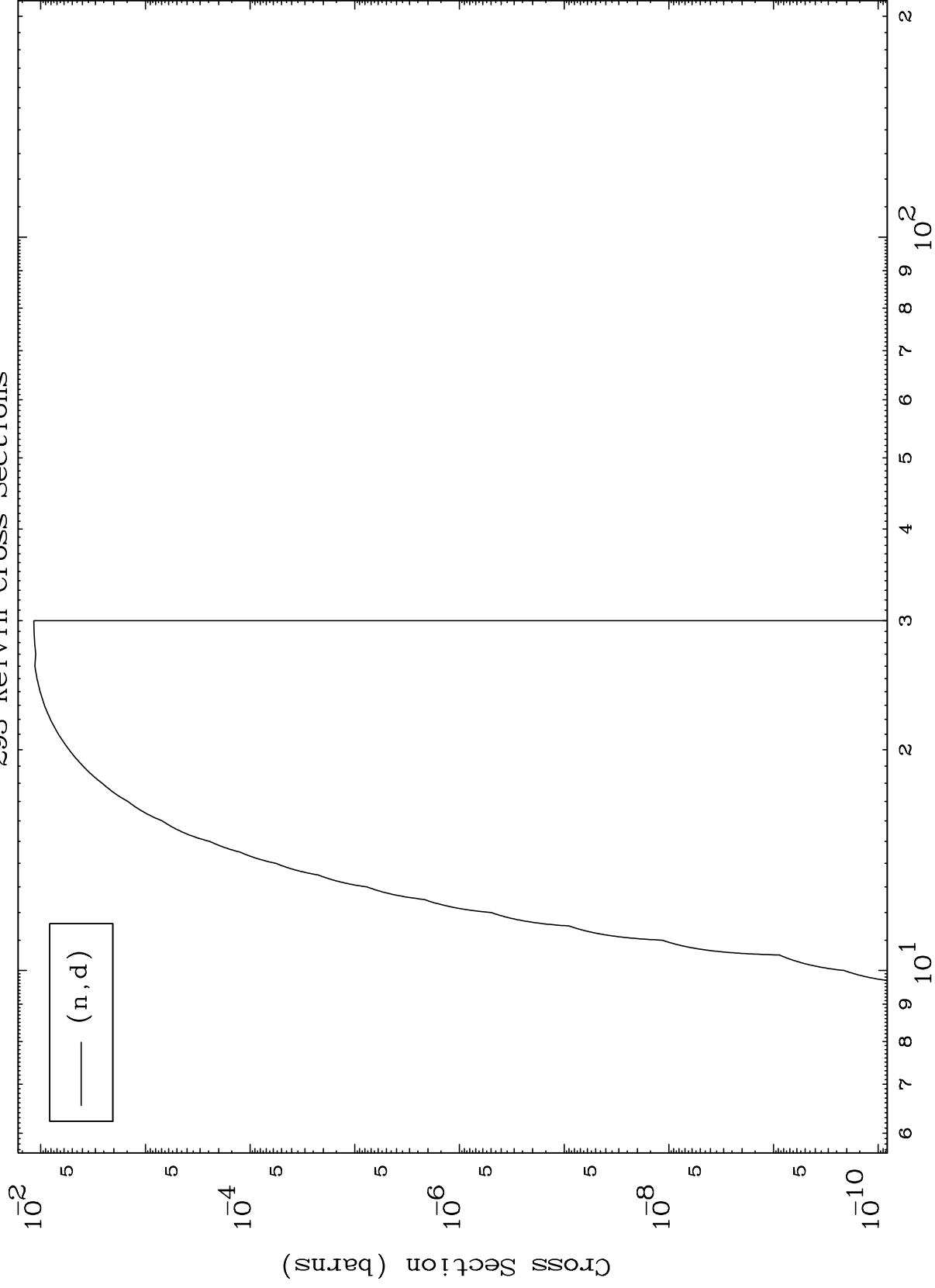
Incident Energy (MeV)

70-Yb-175

MAT 7046

(n,d) Levels
293 Kelvin Cross Sections

70-Yb-175



11

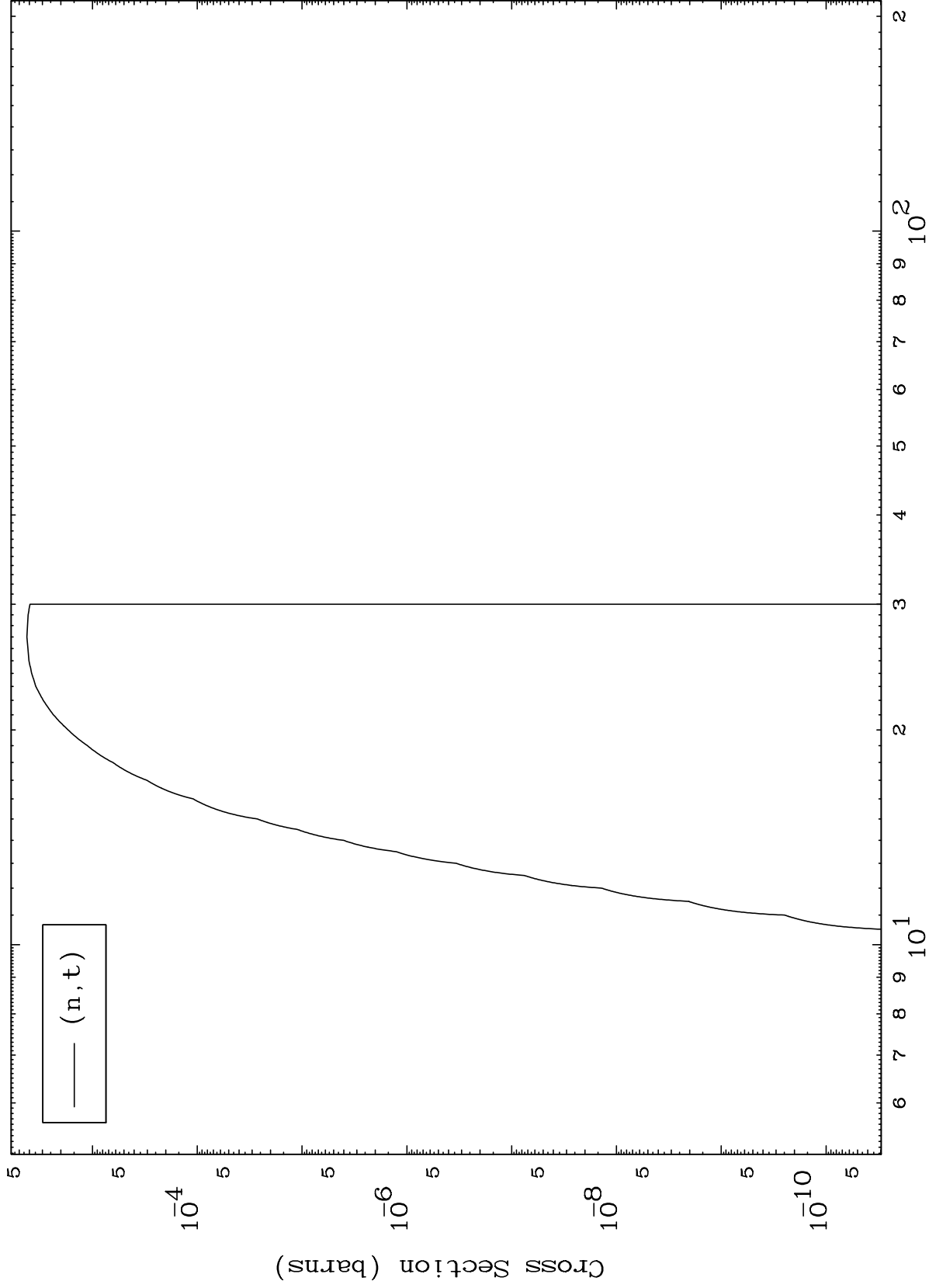
Incident Energy (MeV)

70-Yb-175

MAT 7046

(n,t) Levels
293 Kelvin Cross Sections

70-Yb-175



12

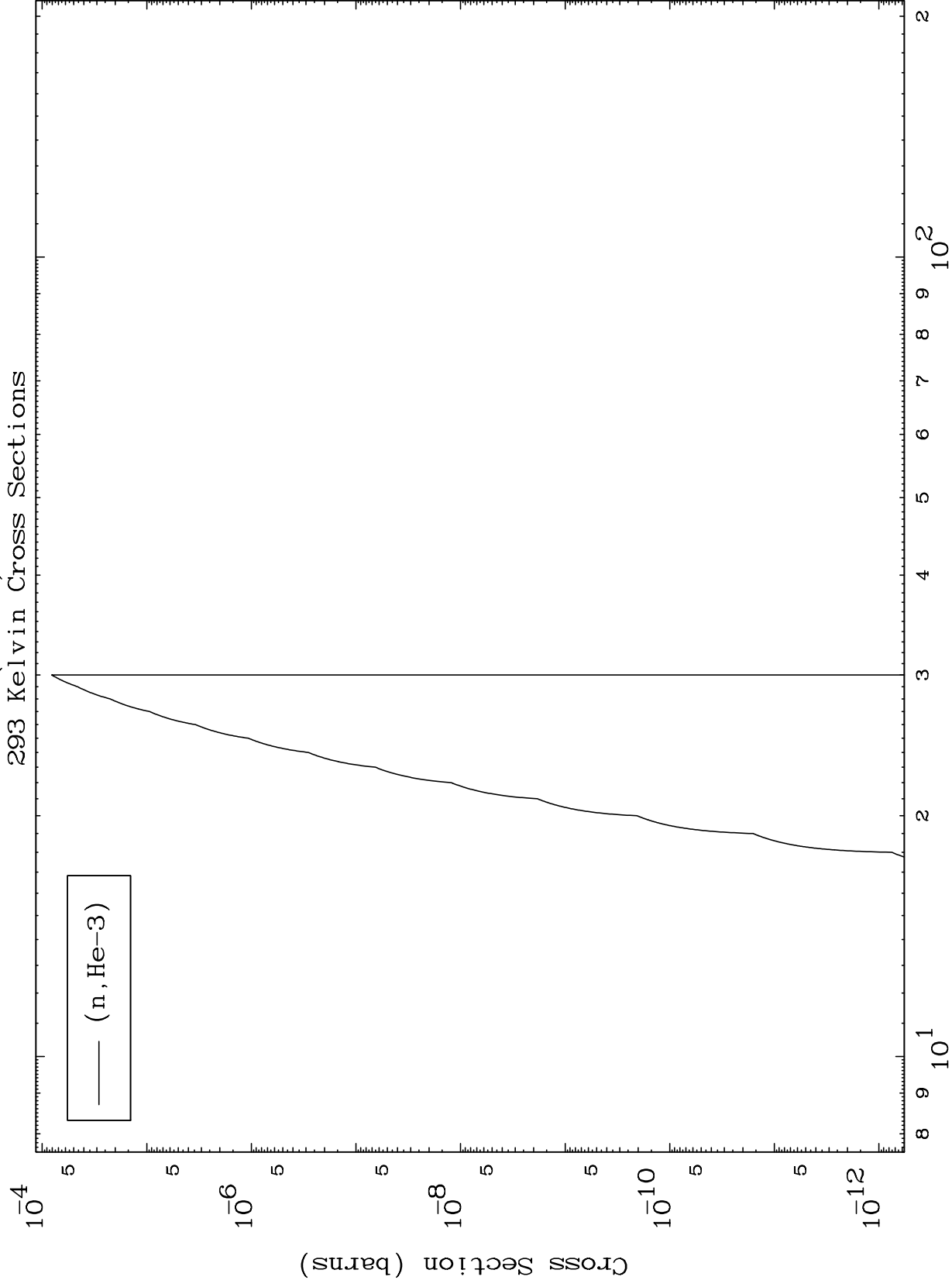
Incident Energy (MeV)

70-Yb-175

MAT 7046

(n,He3) Levels
293 Kelvin Cross Sections

70-Yb-175



13

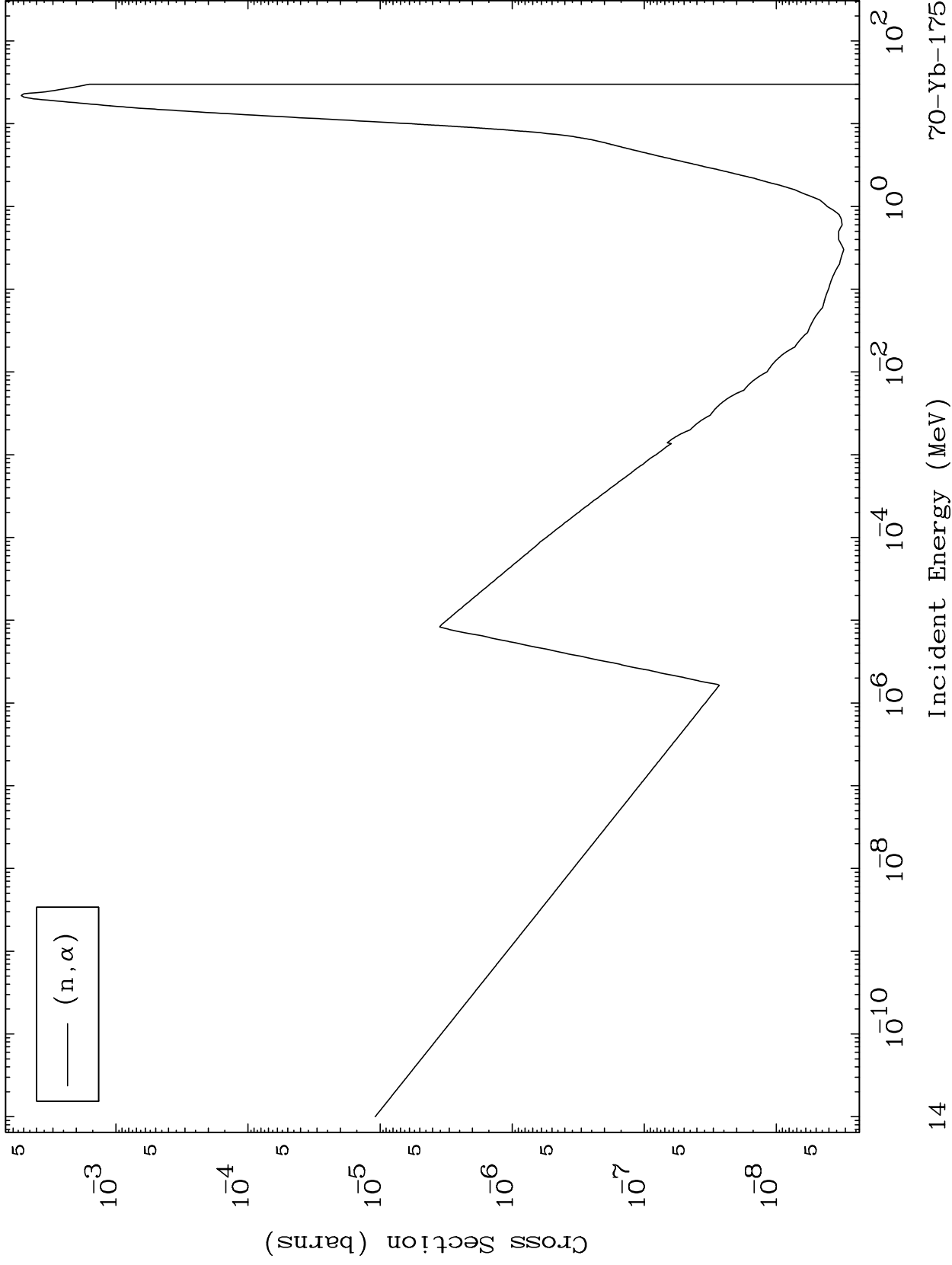
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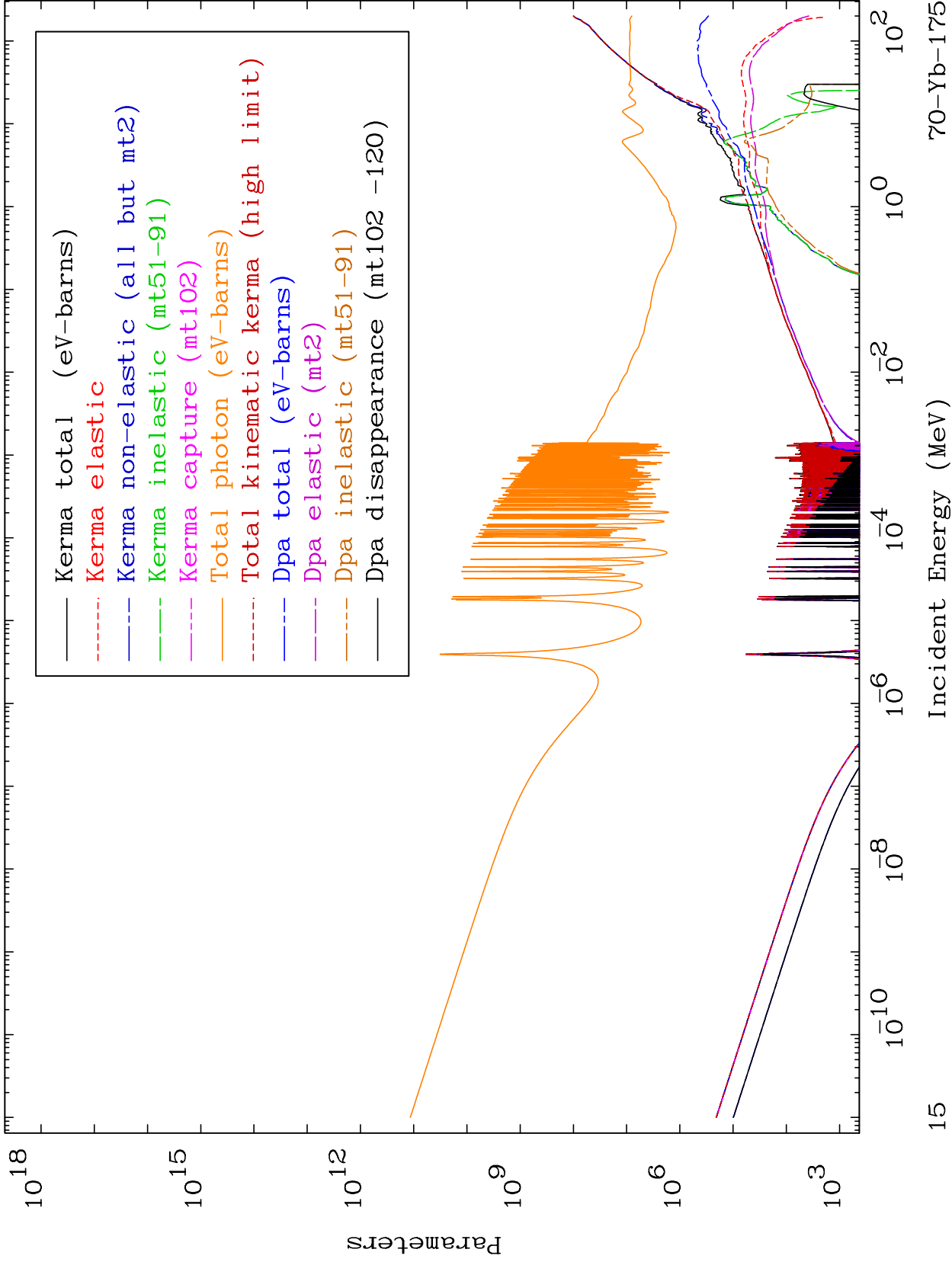
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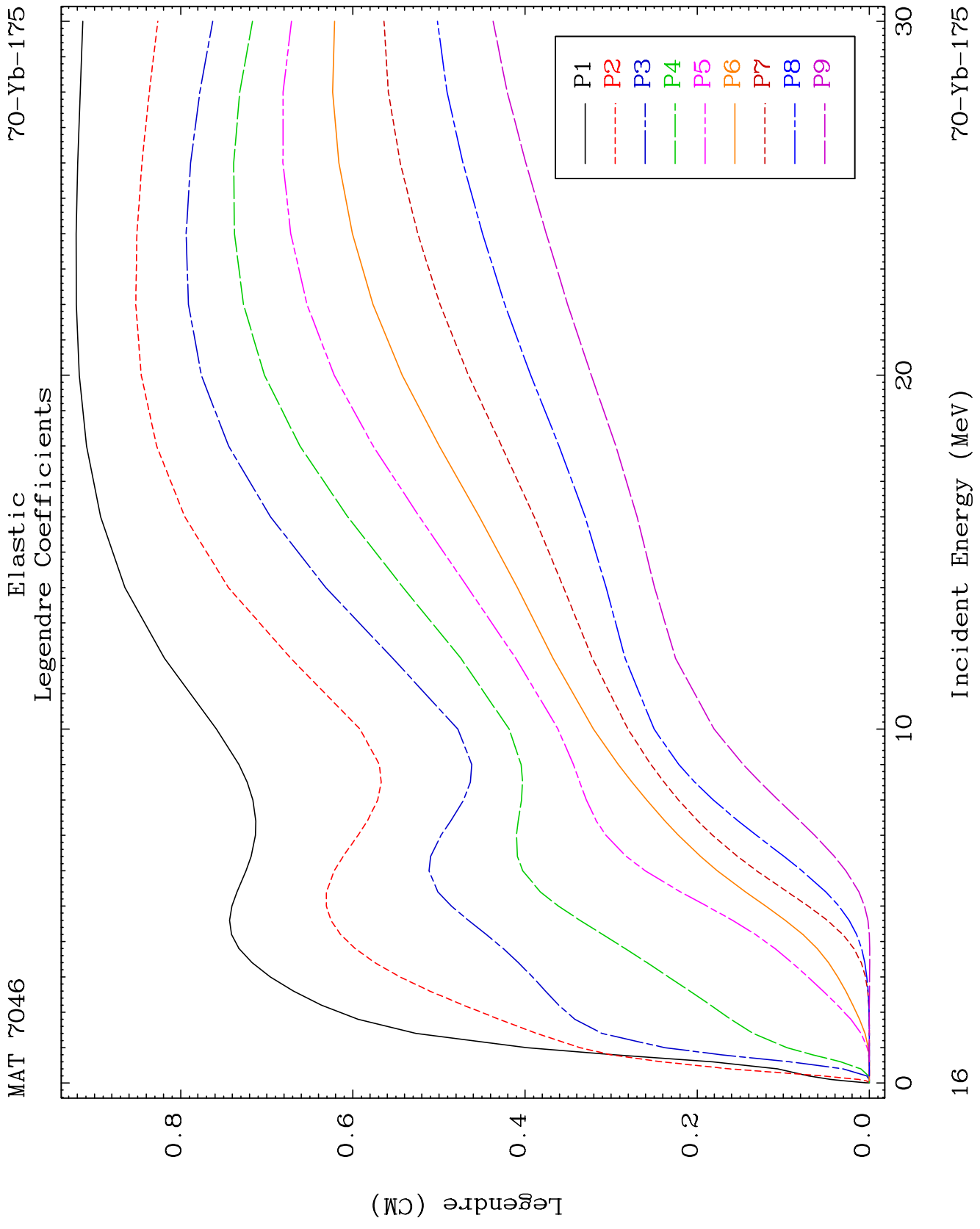
MAT 7046

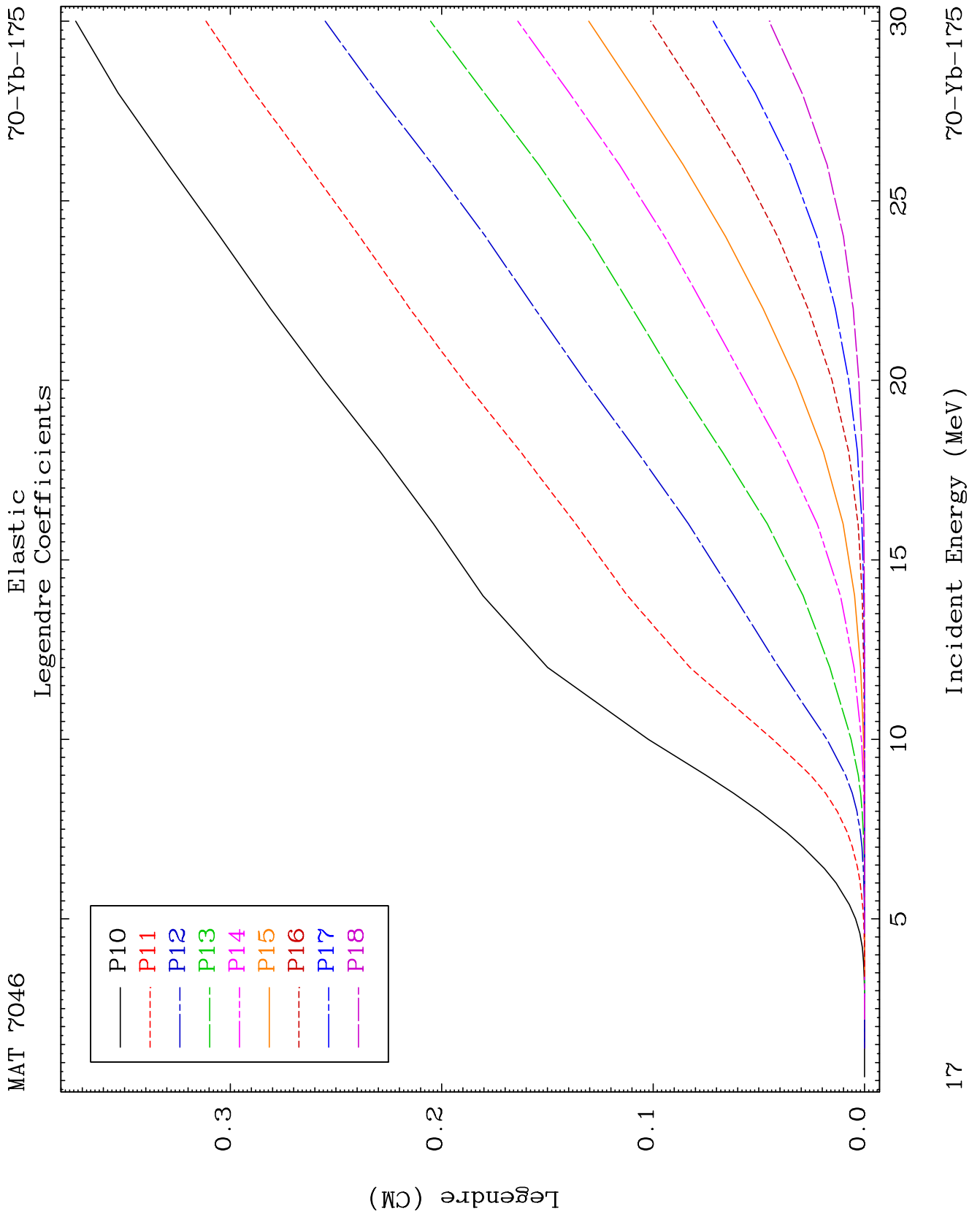
(n, α) Levels
293 Kelvin Cross Sections

70-Yb-175





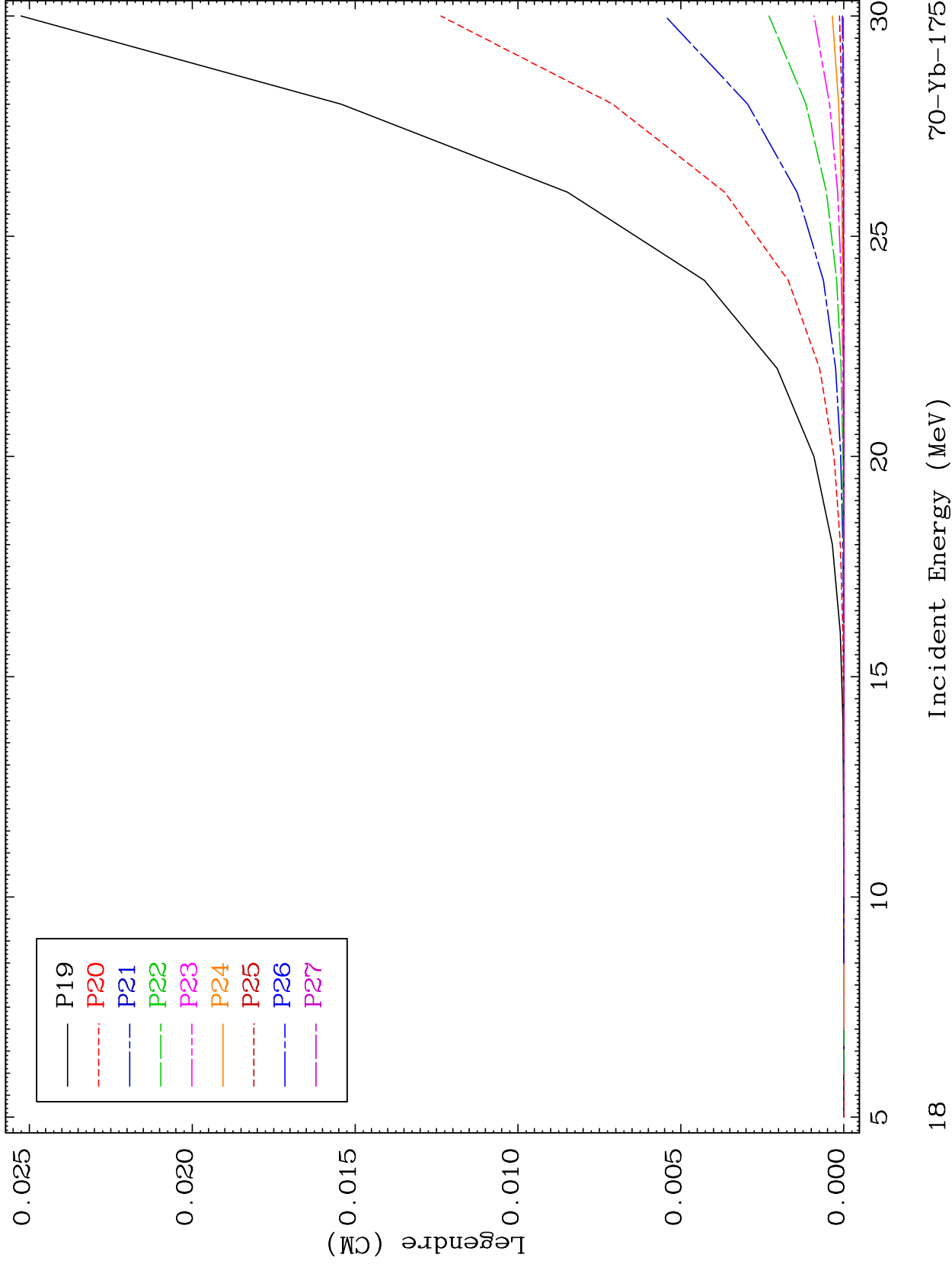




MAT 7046

Elastic
Legendre Coefficients

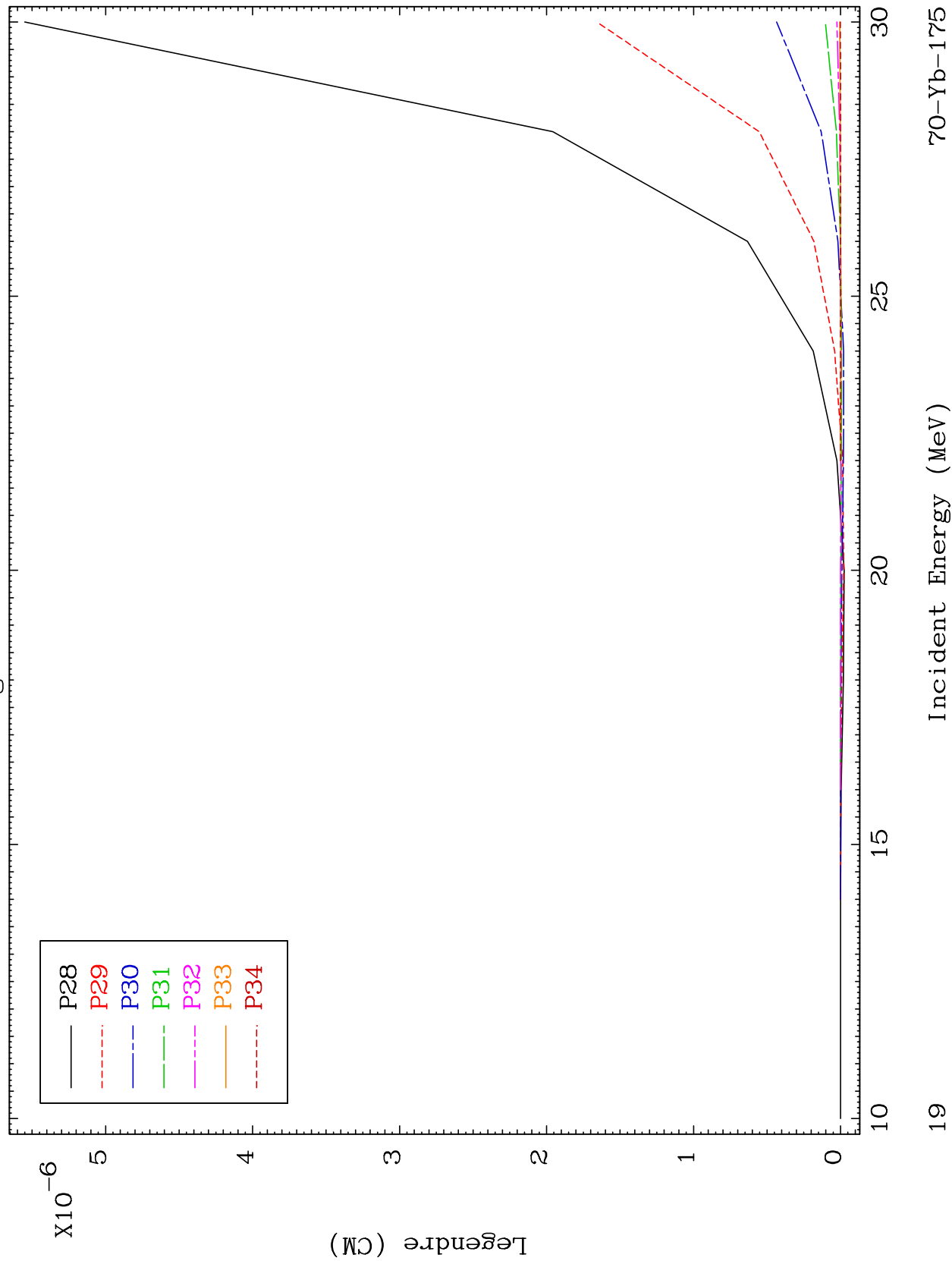
70-Yb-175



MAT 7046

Elastic Legendre Coefficients

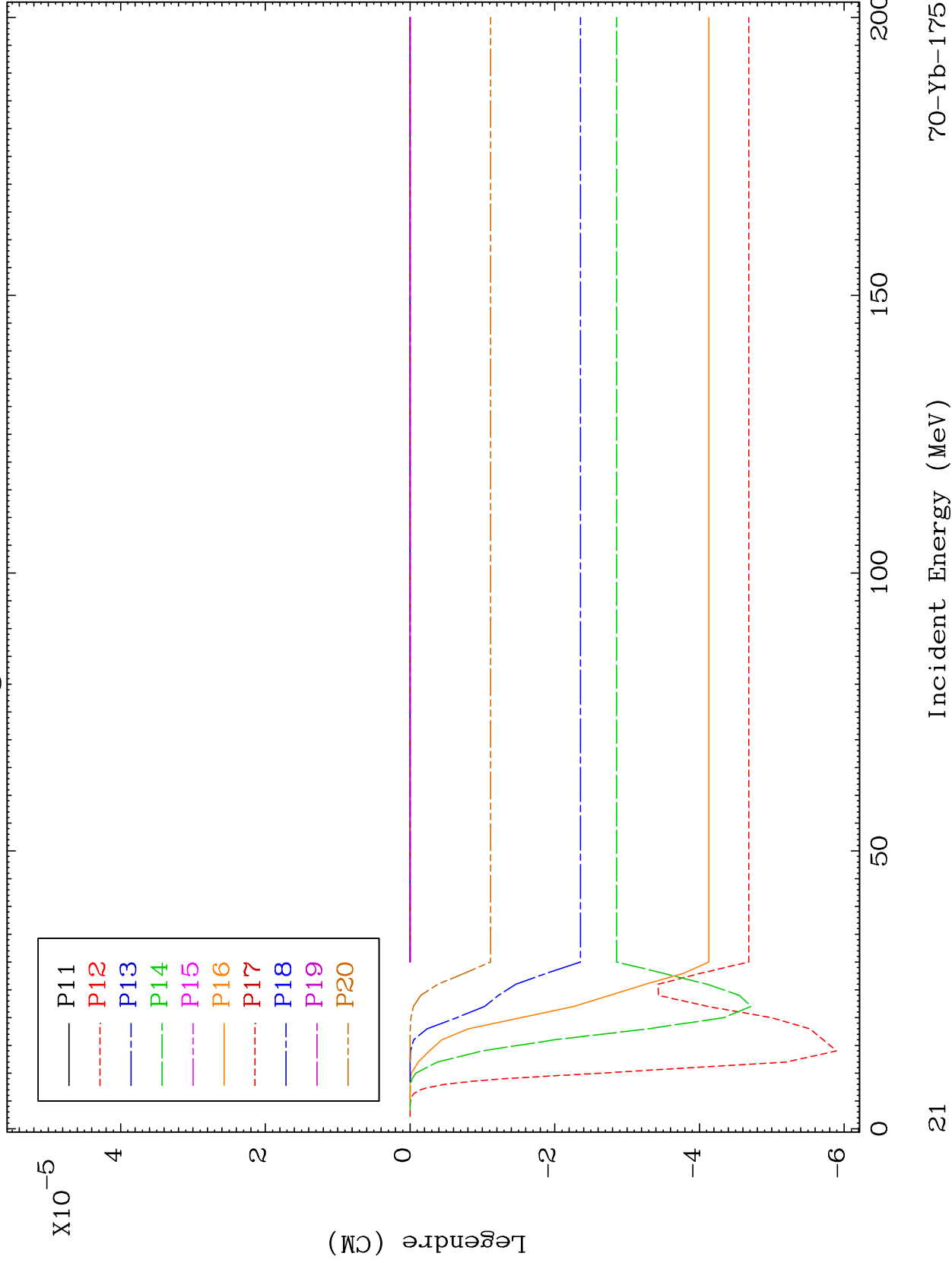
70-Yb-175



MAT 7046

104.5 keV (n,n') Level
Legendre Coefficients

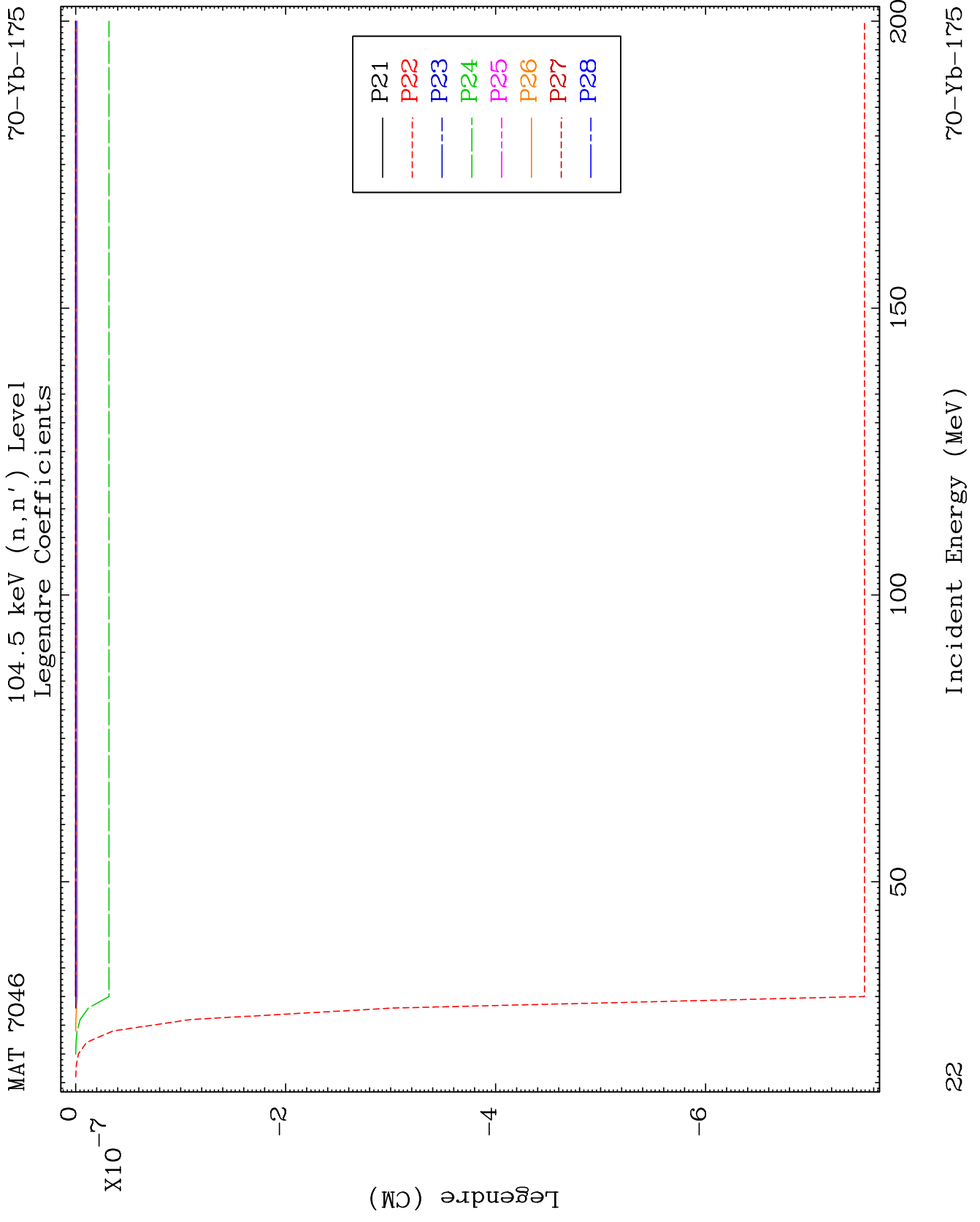
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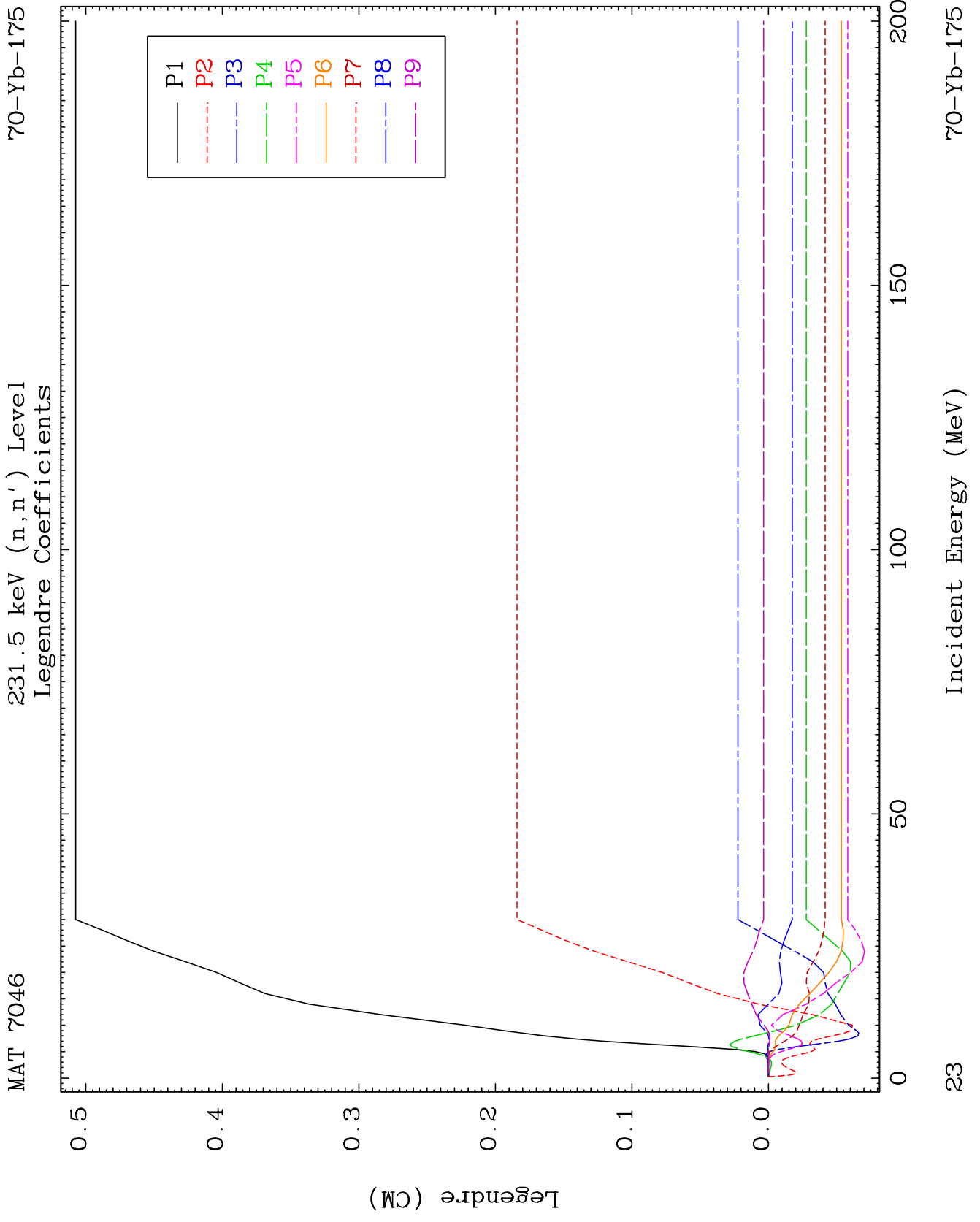


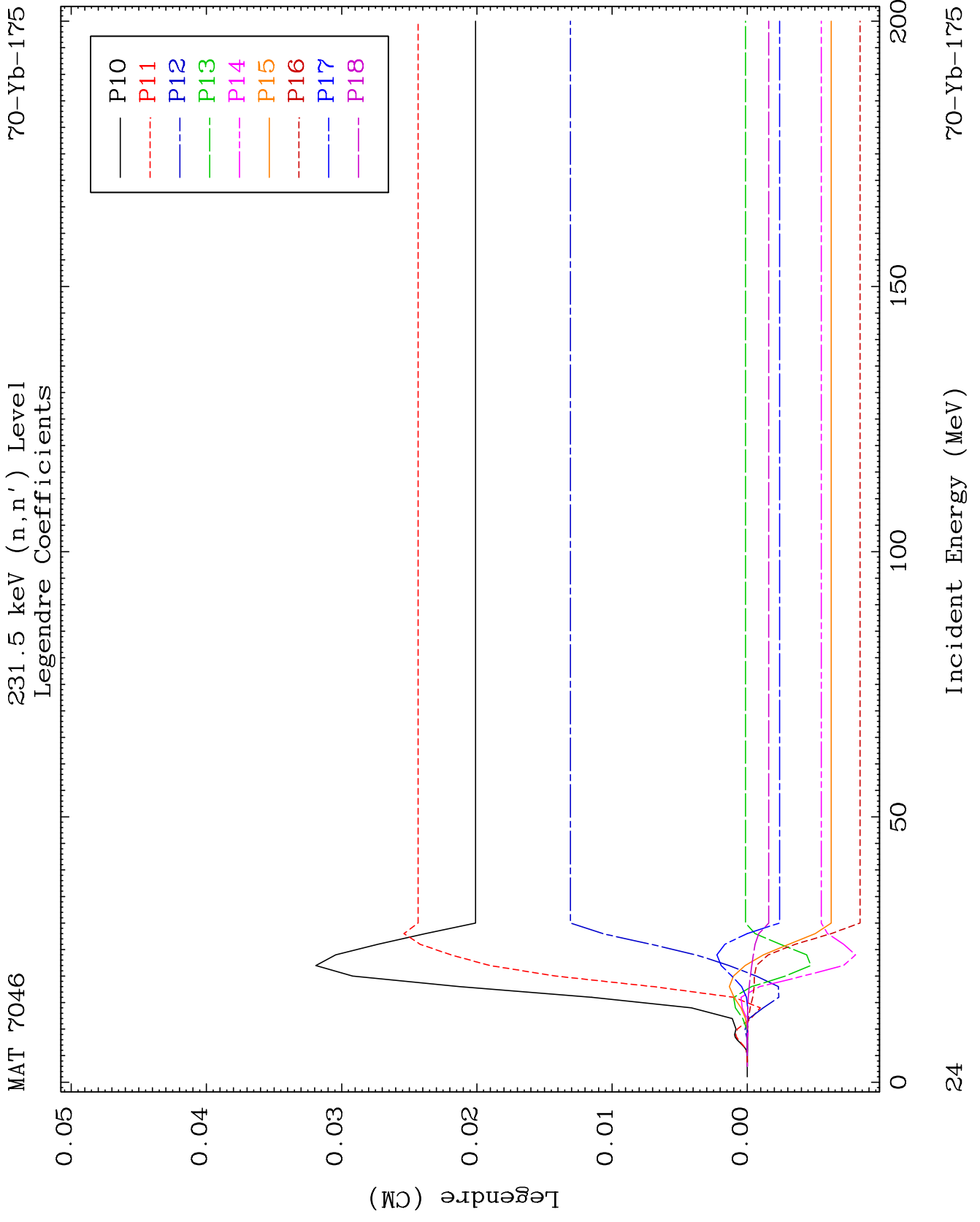
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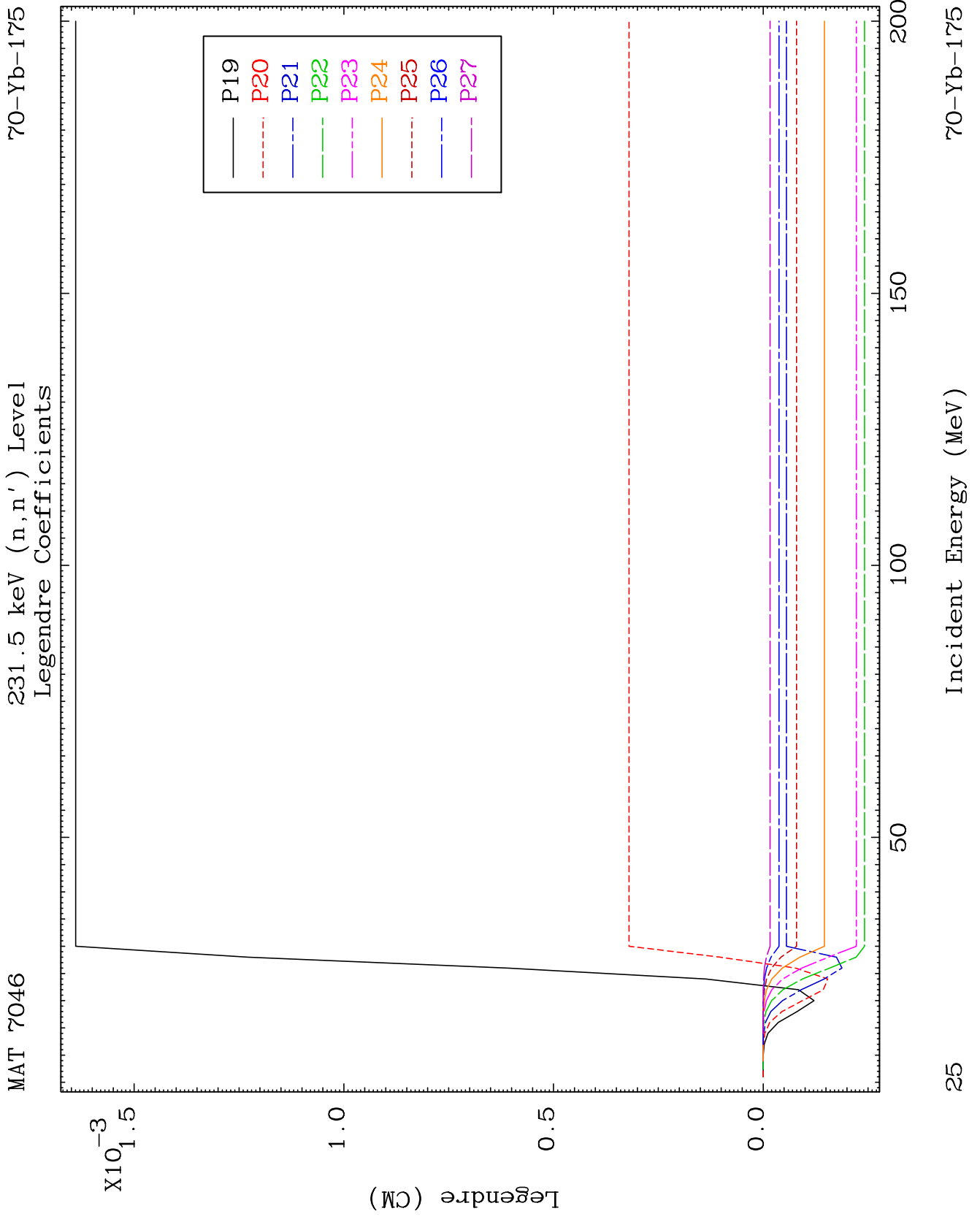
Incident Energy (MeV)

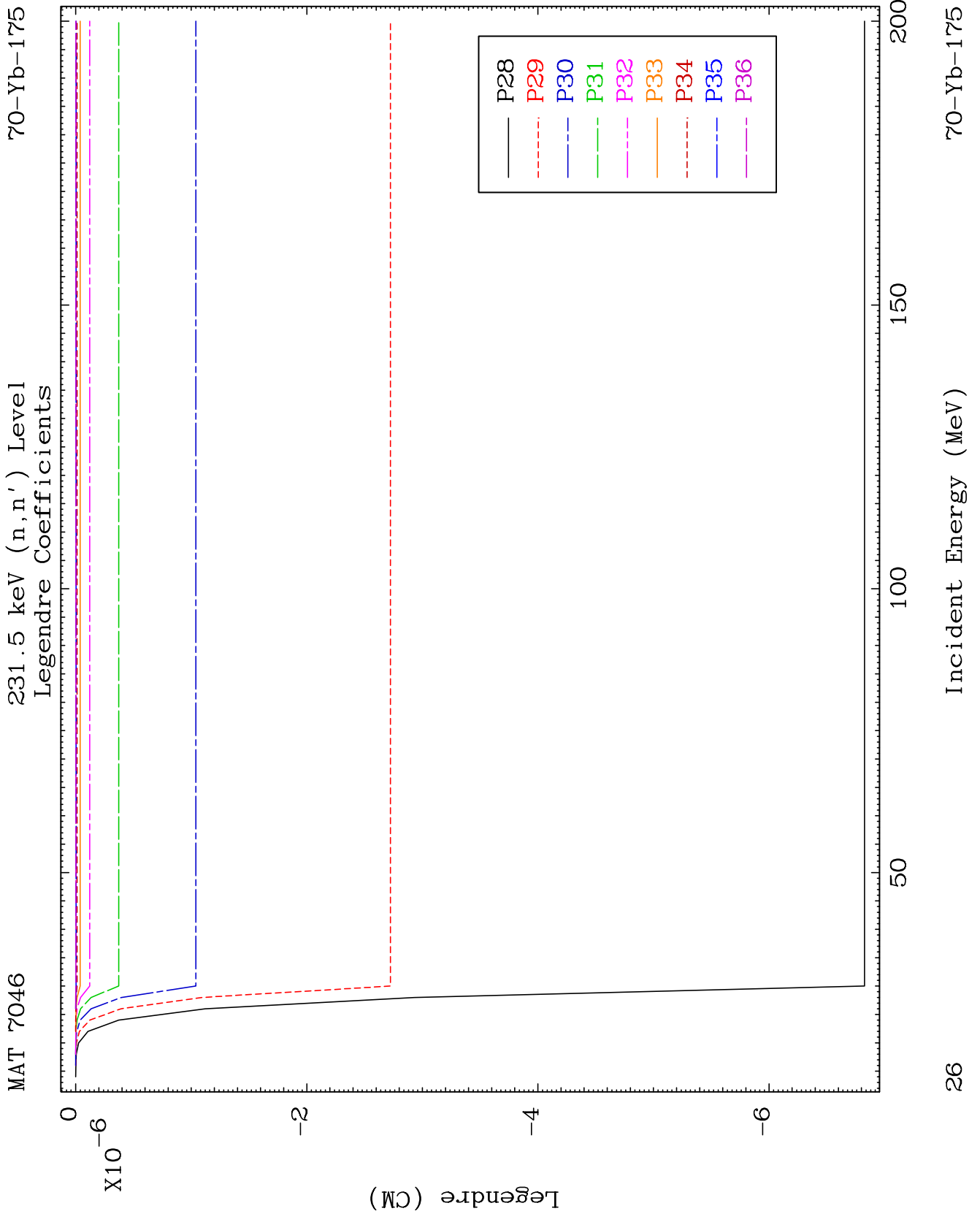
70-Yb-175

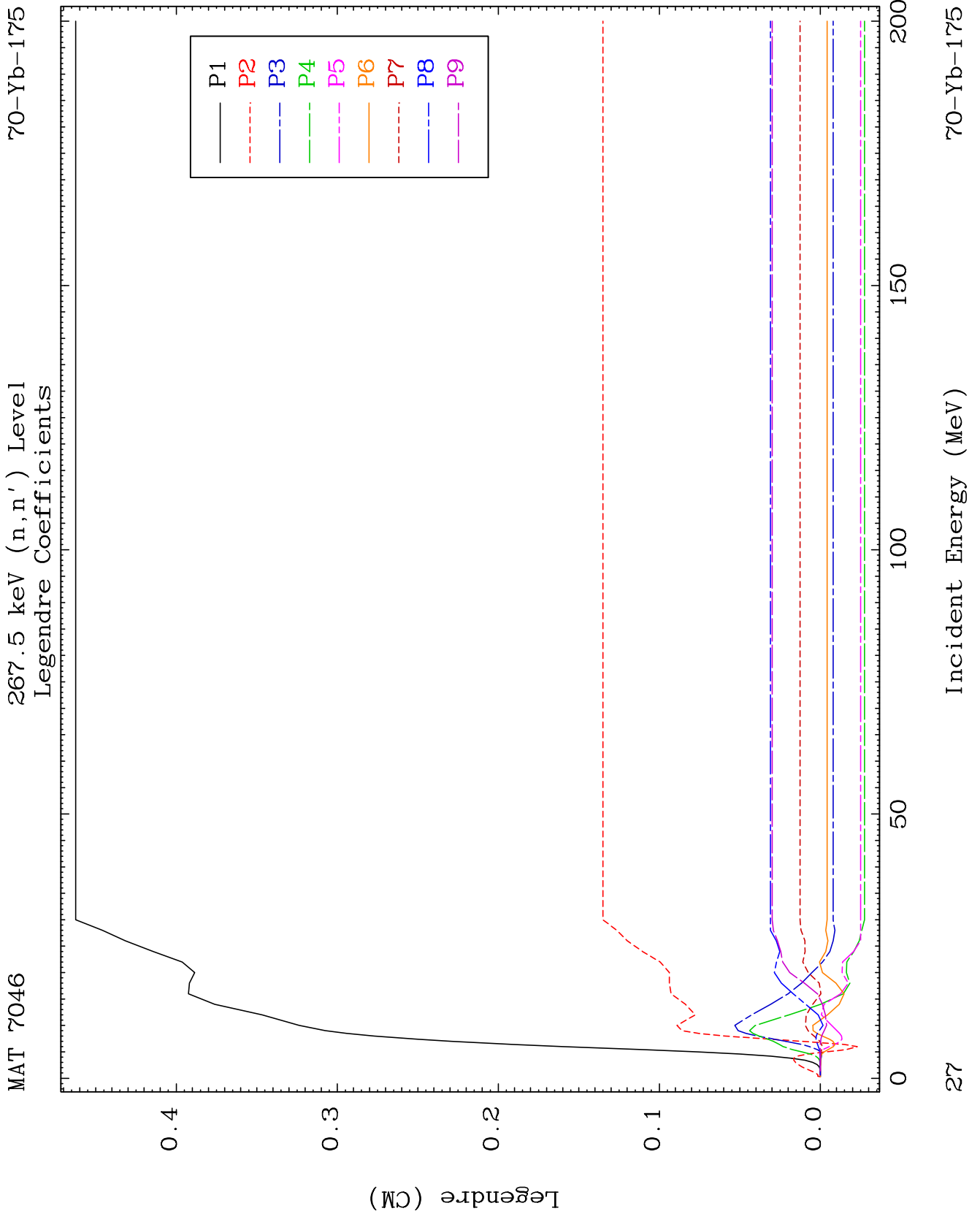


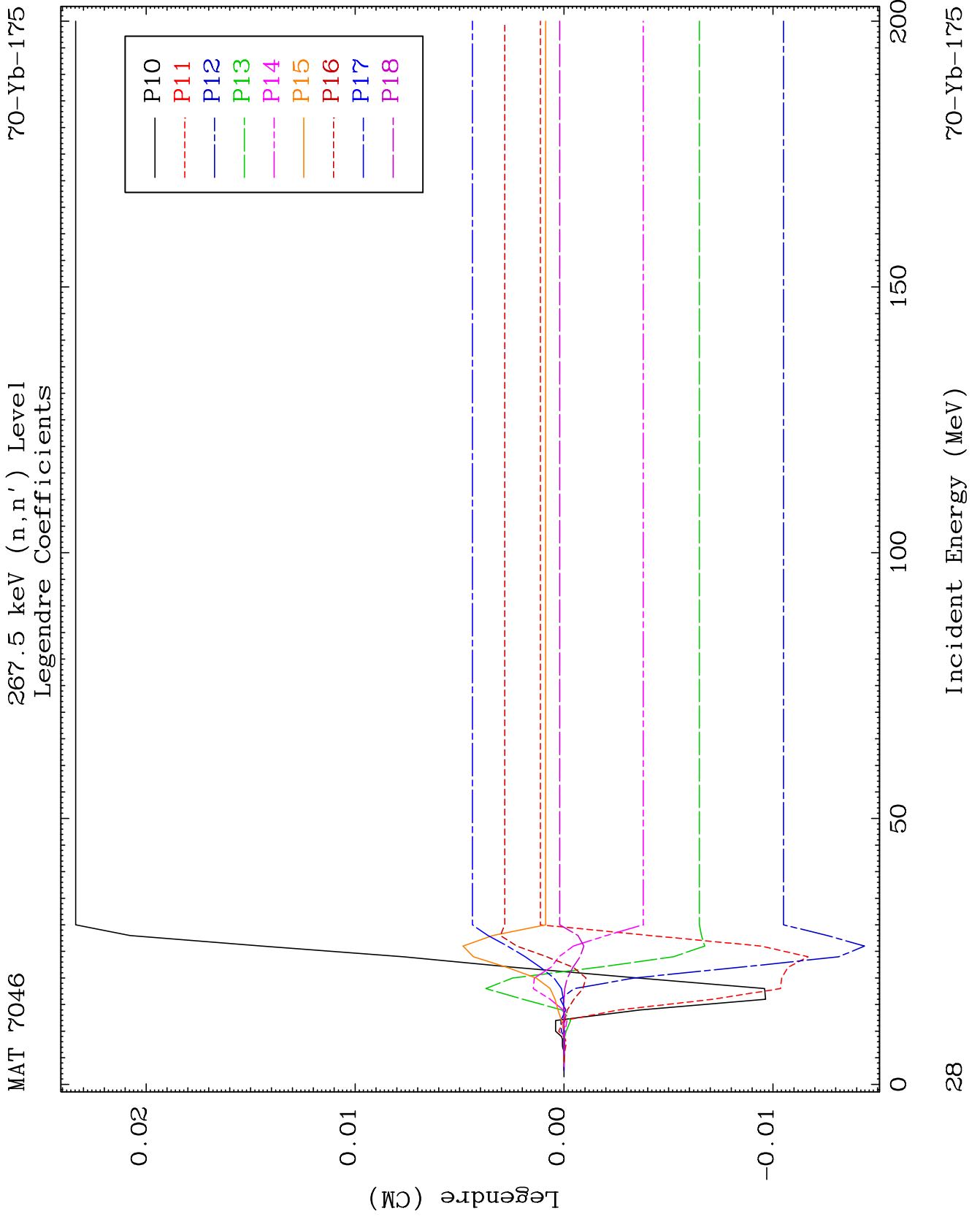








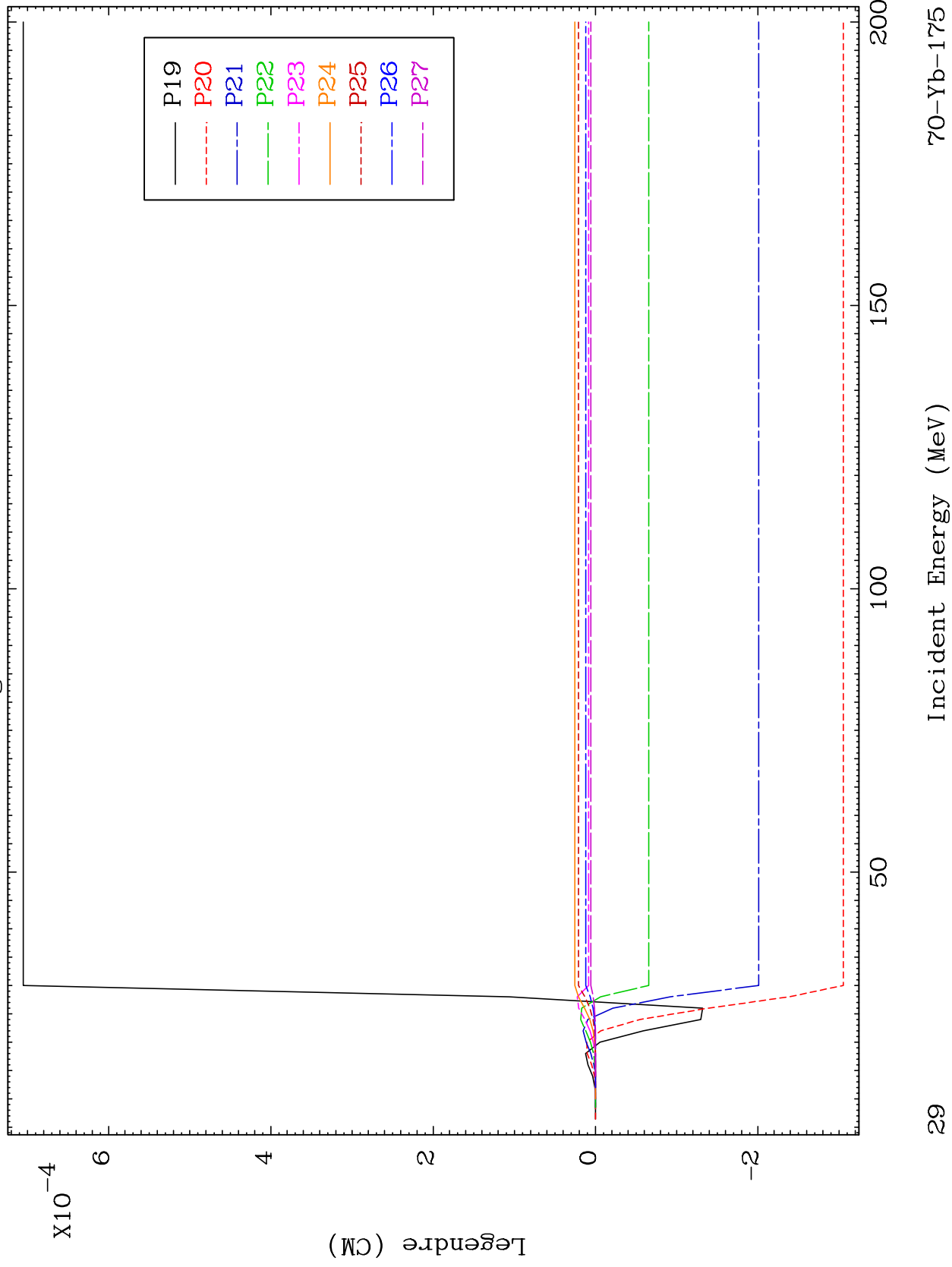




MAT 7046

267.5 keV (n,n') Level
Legendre Coefficients

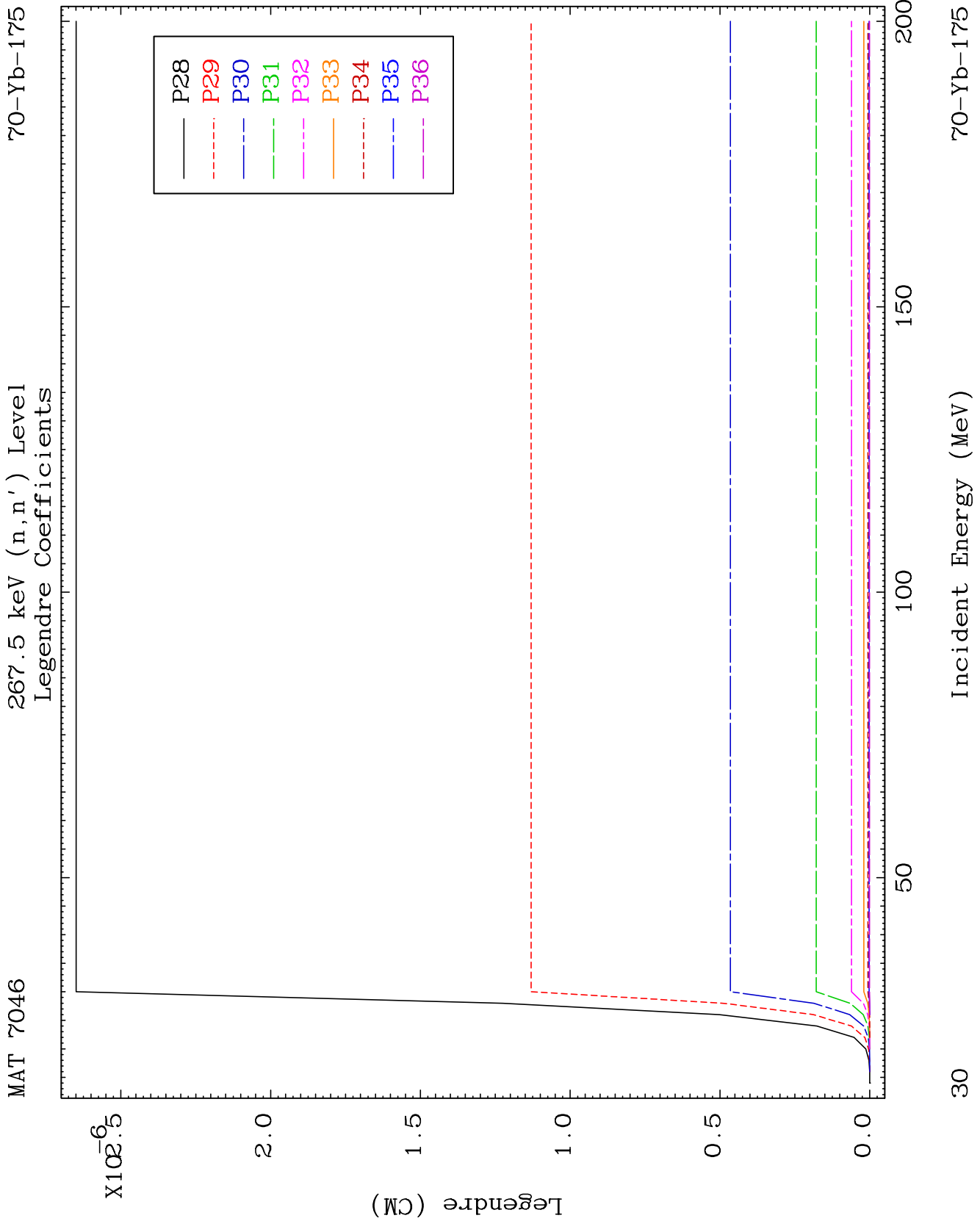
70-Yb-175

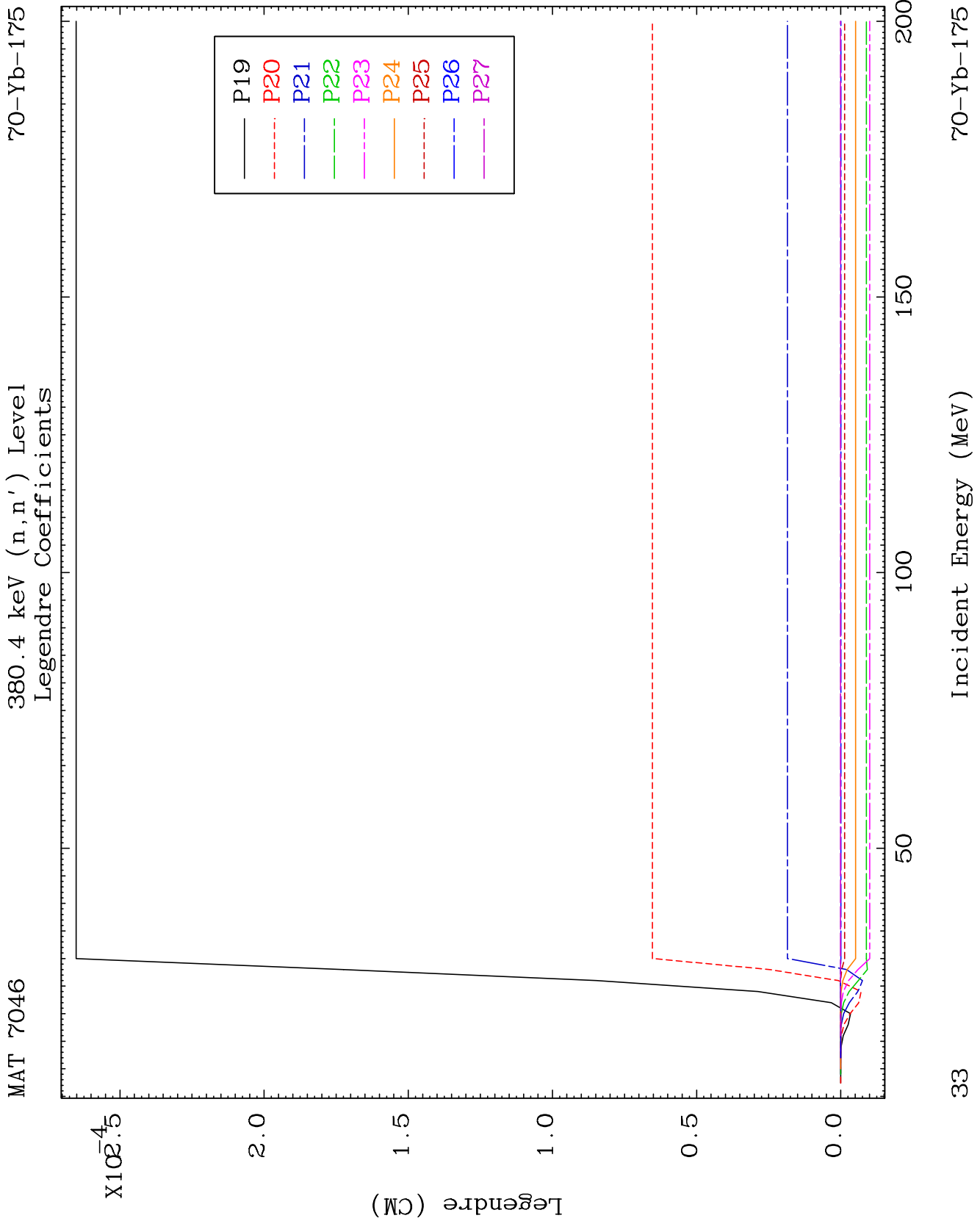


29

Incident Energy (MeV)

70-Yb-175

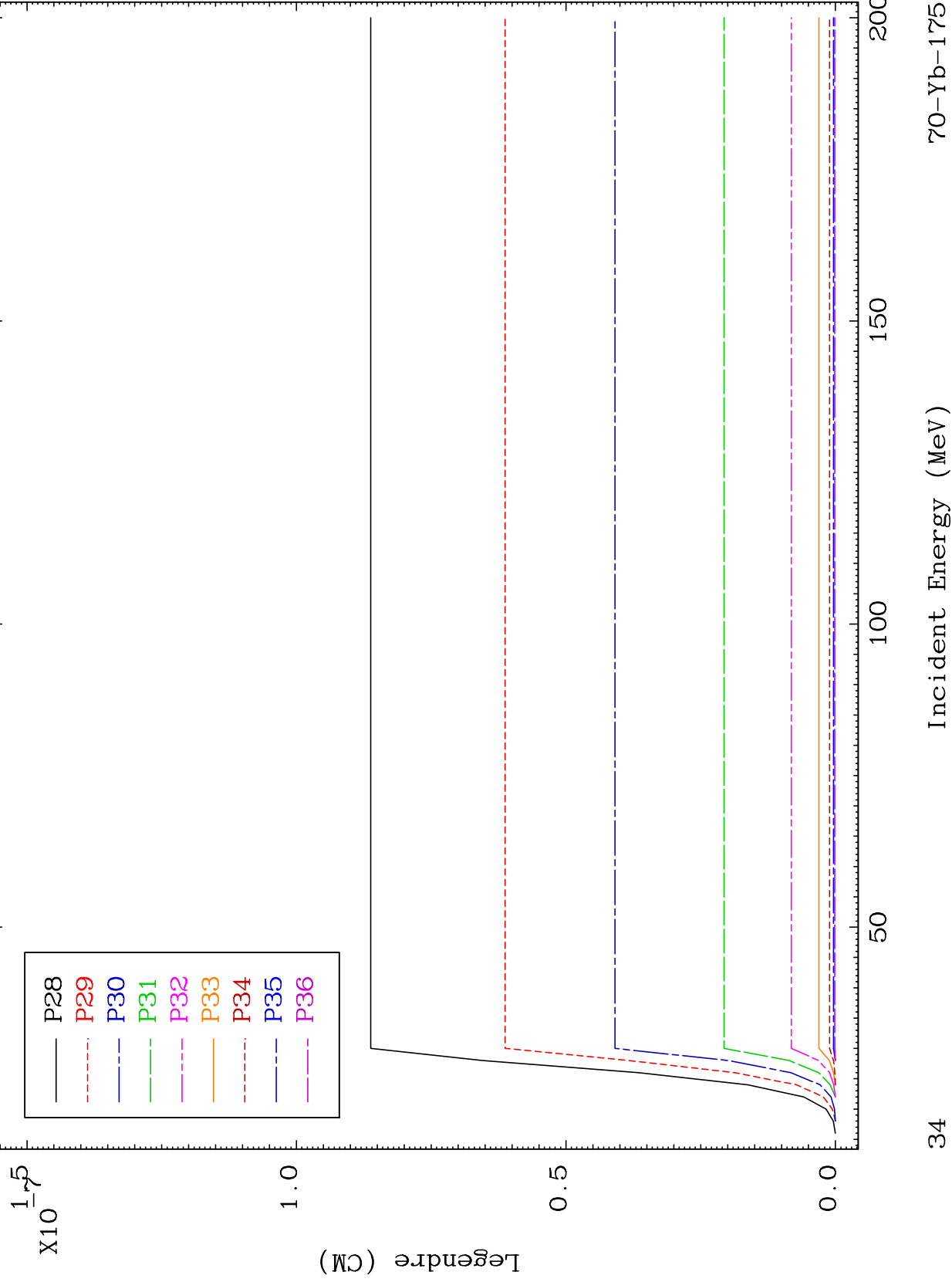


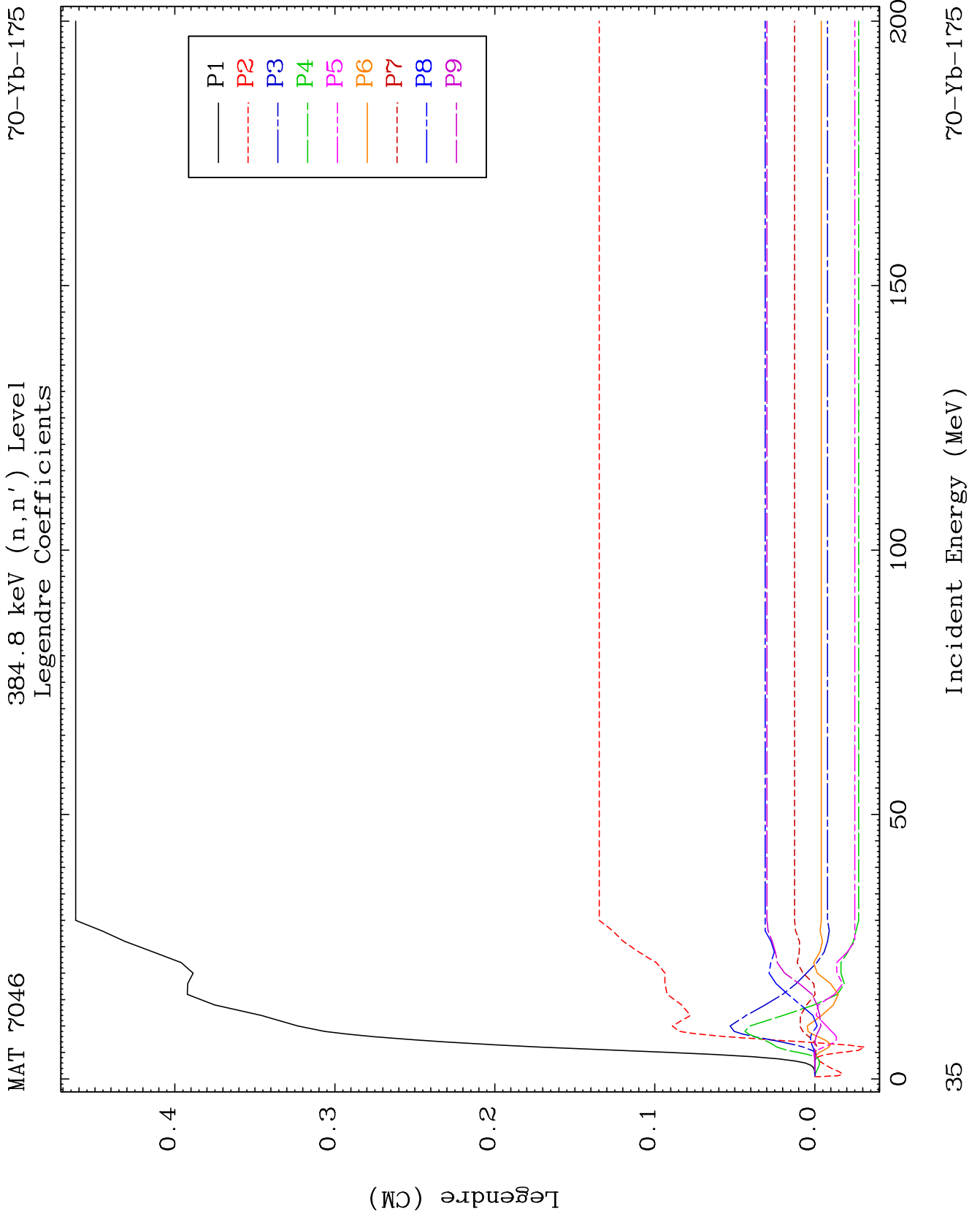


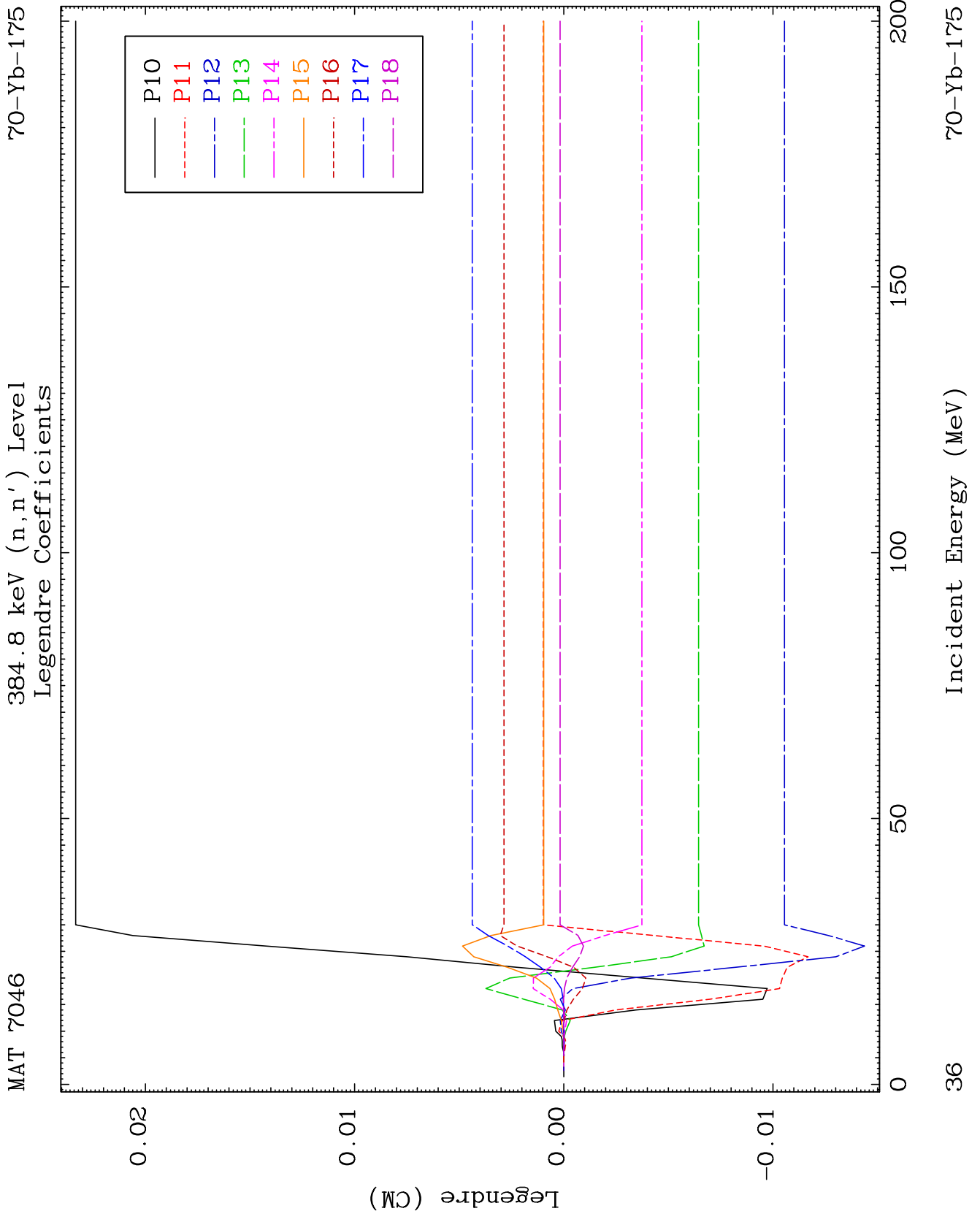
MAT 7046

380.4 keV (n,n') Level
Legendre Coefficients

70-Yb-175



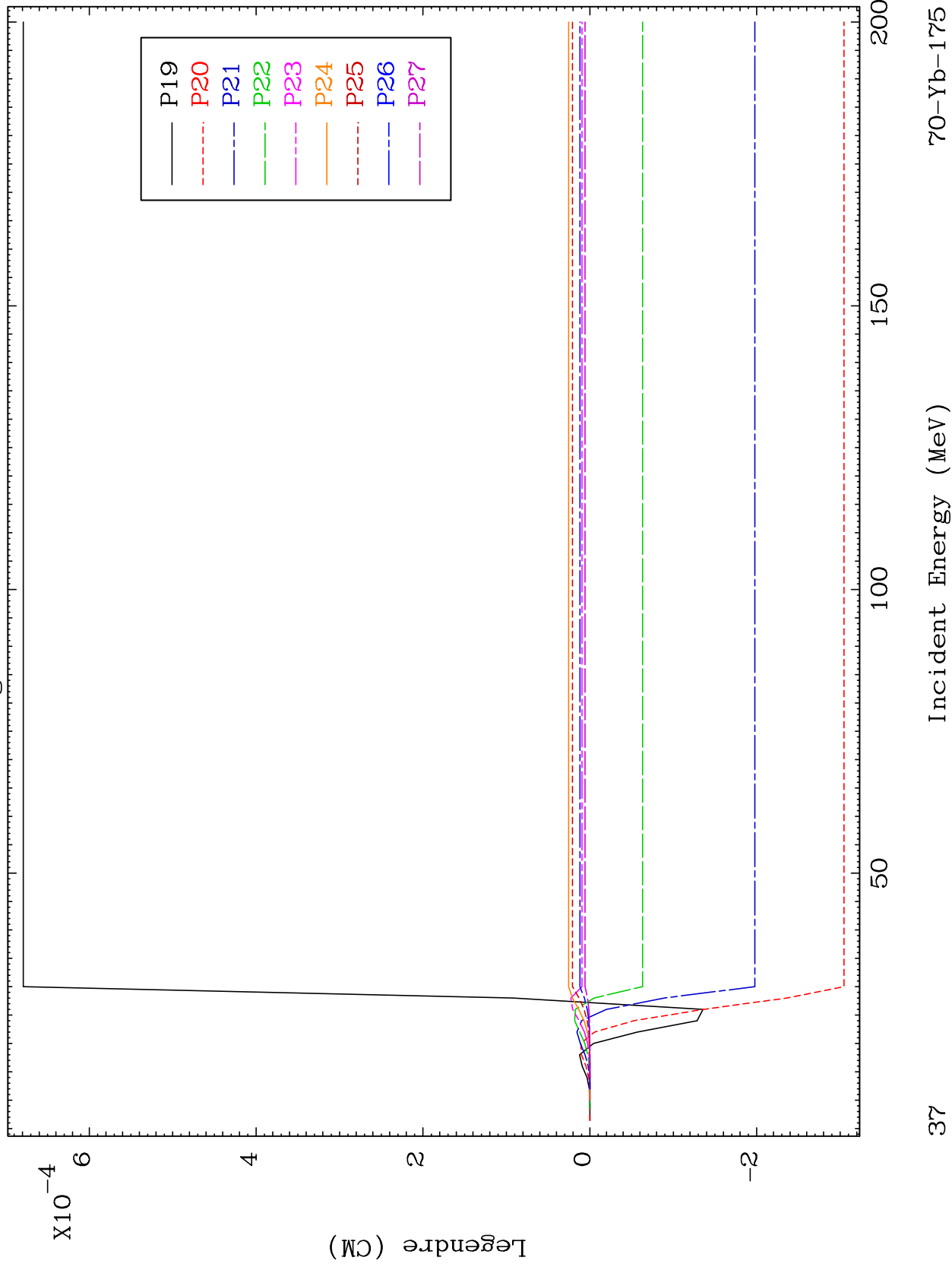




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384.8 keV (n, n') Level
Legendre Coefficients

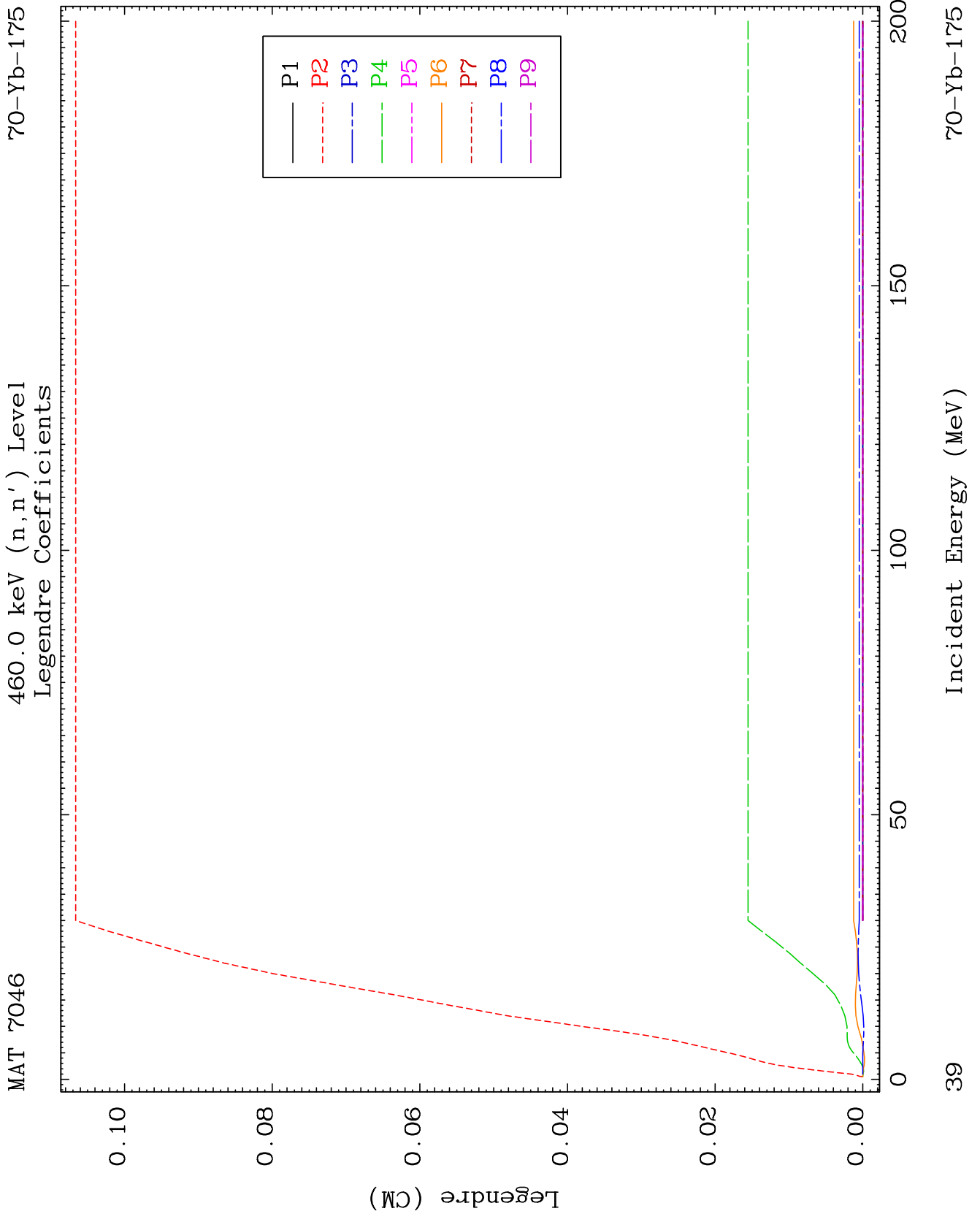
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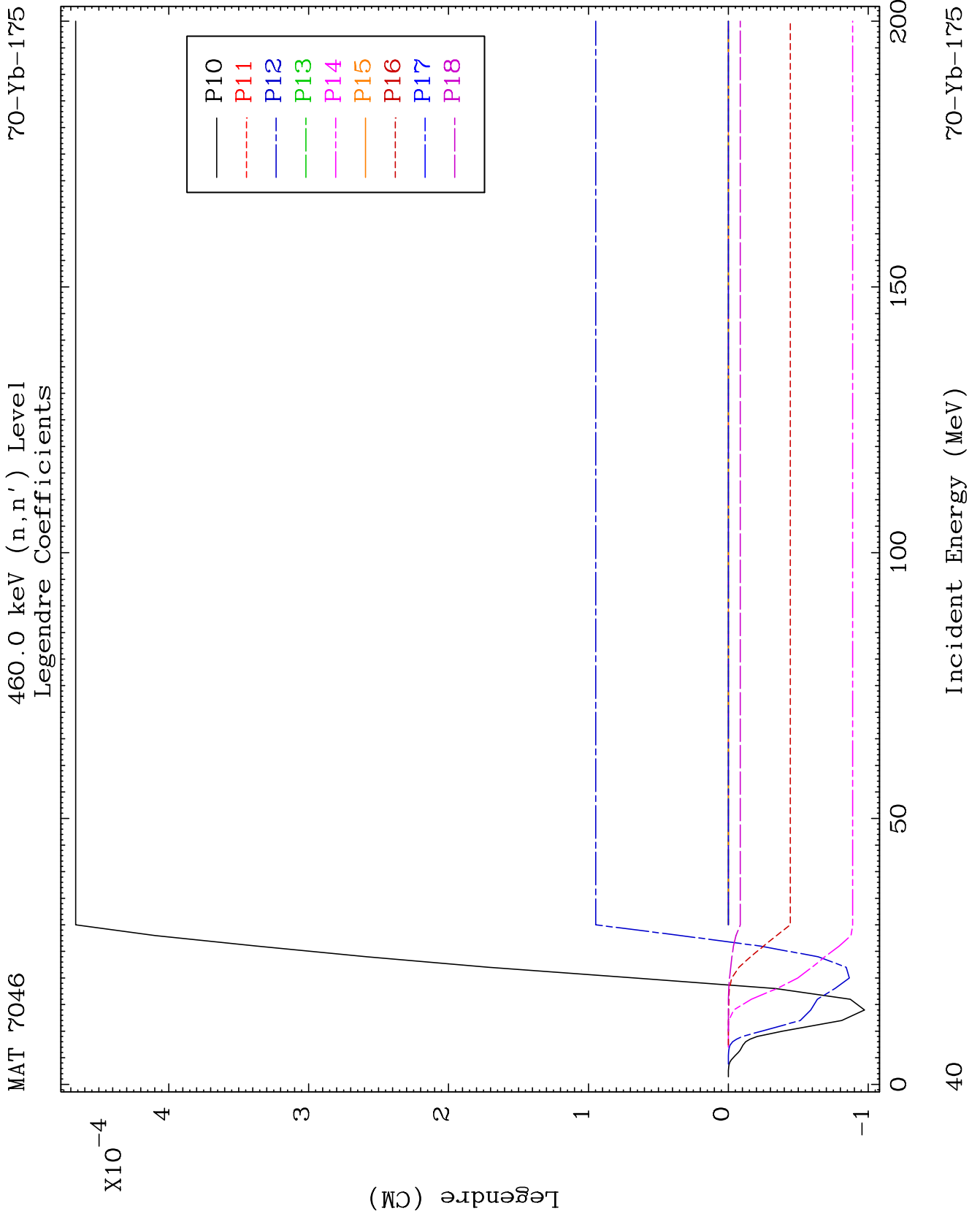


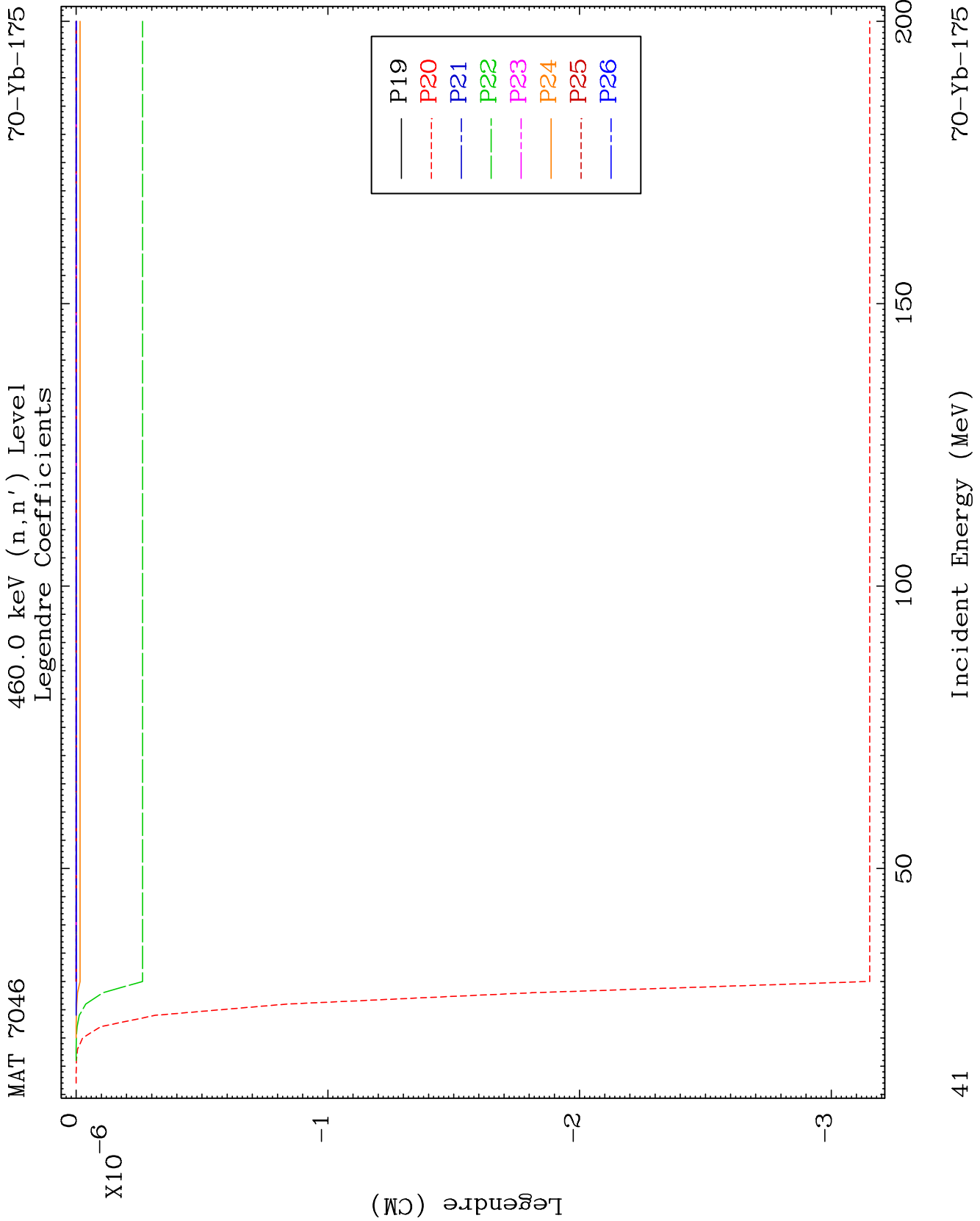
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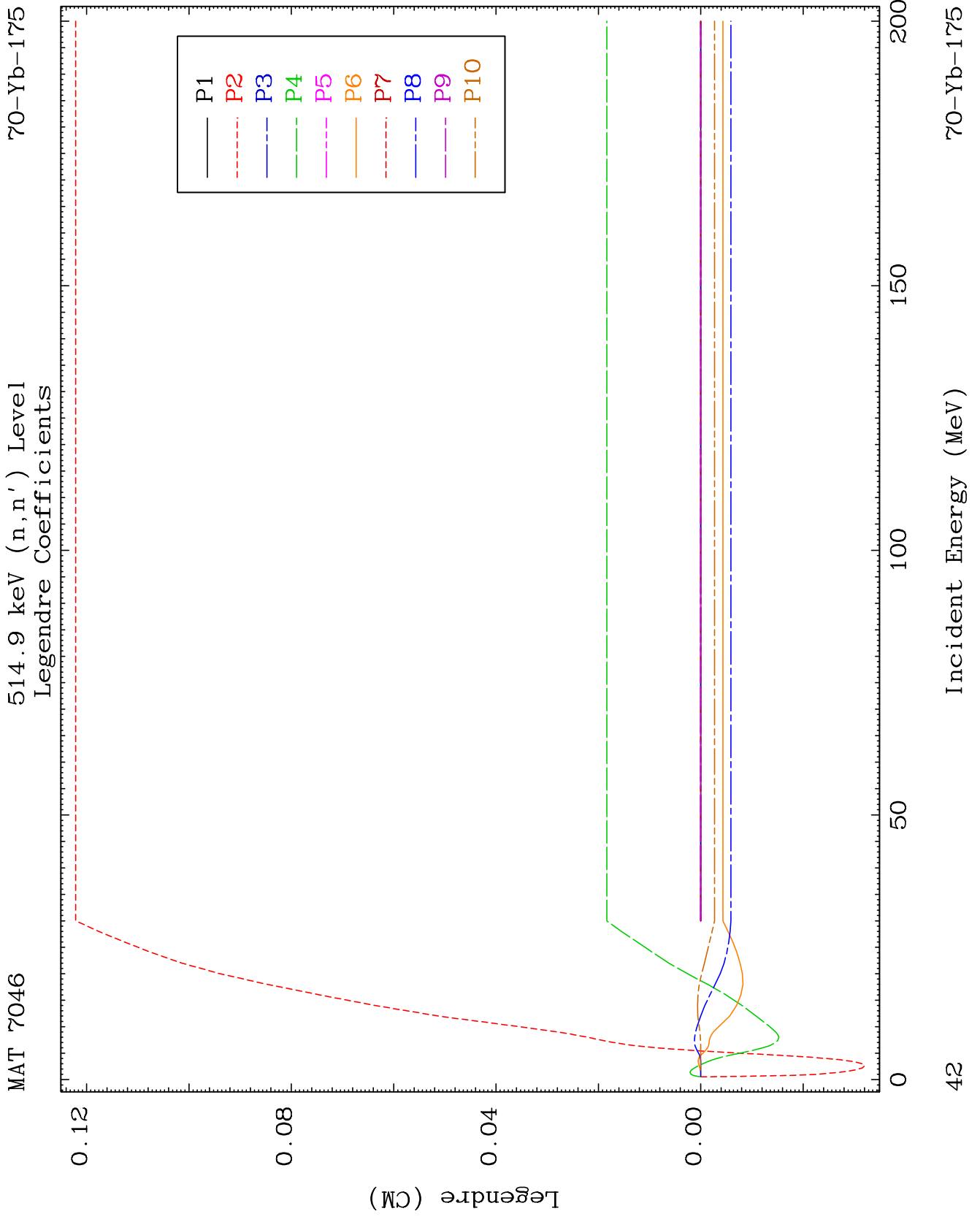
Incident Energy (MeV)

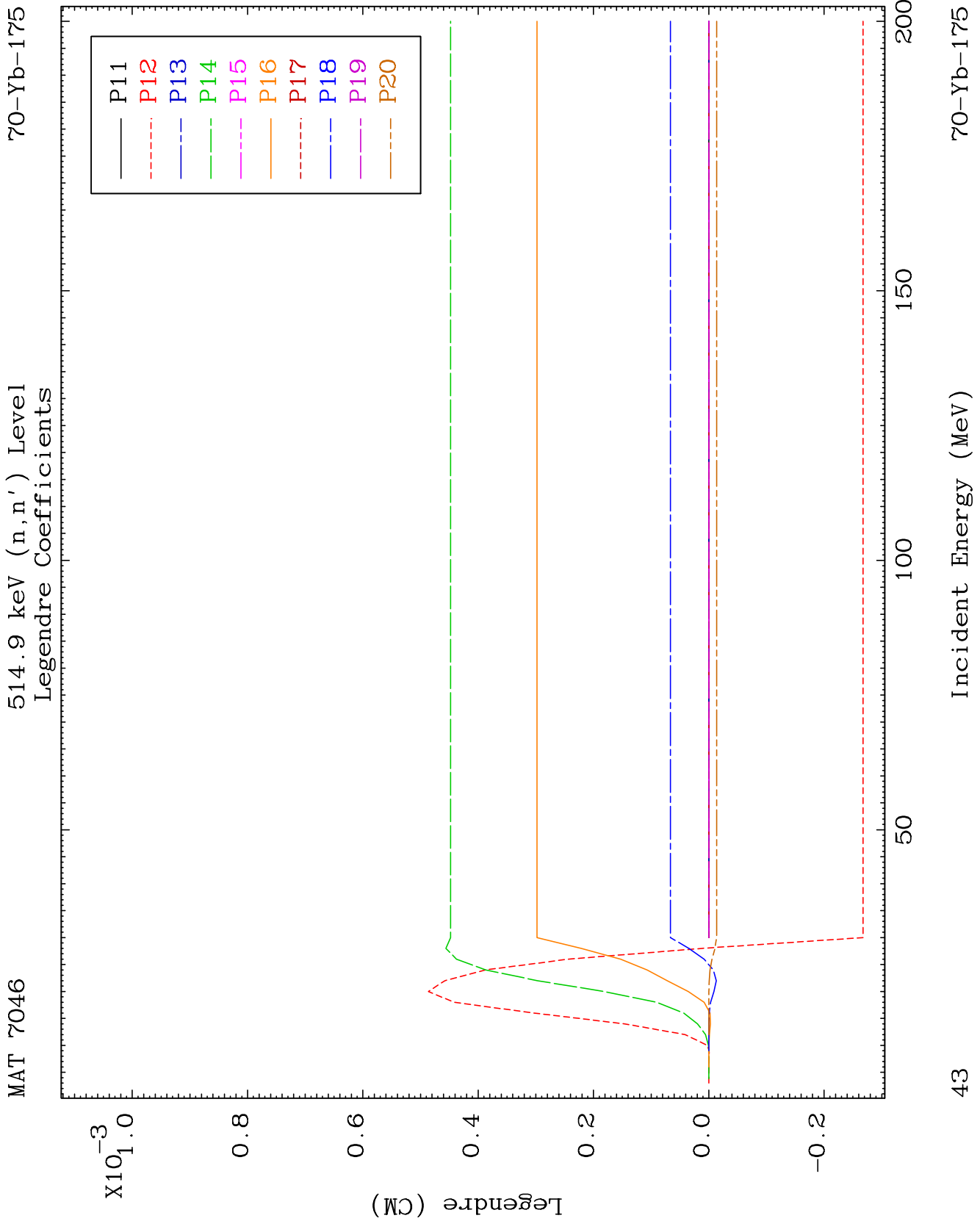
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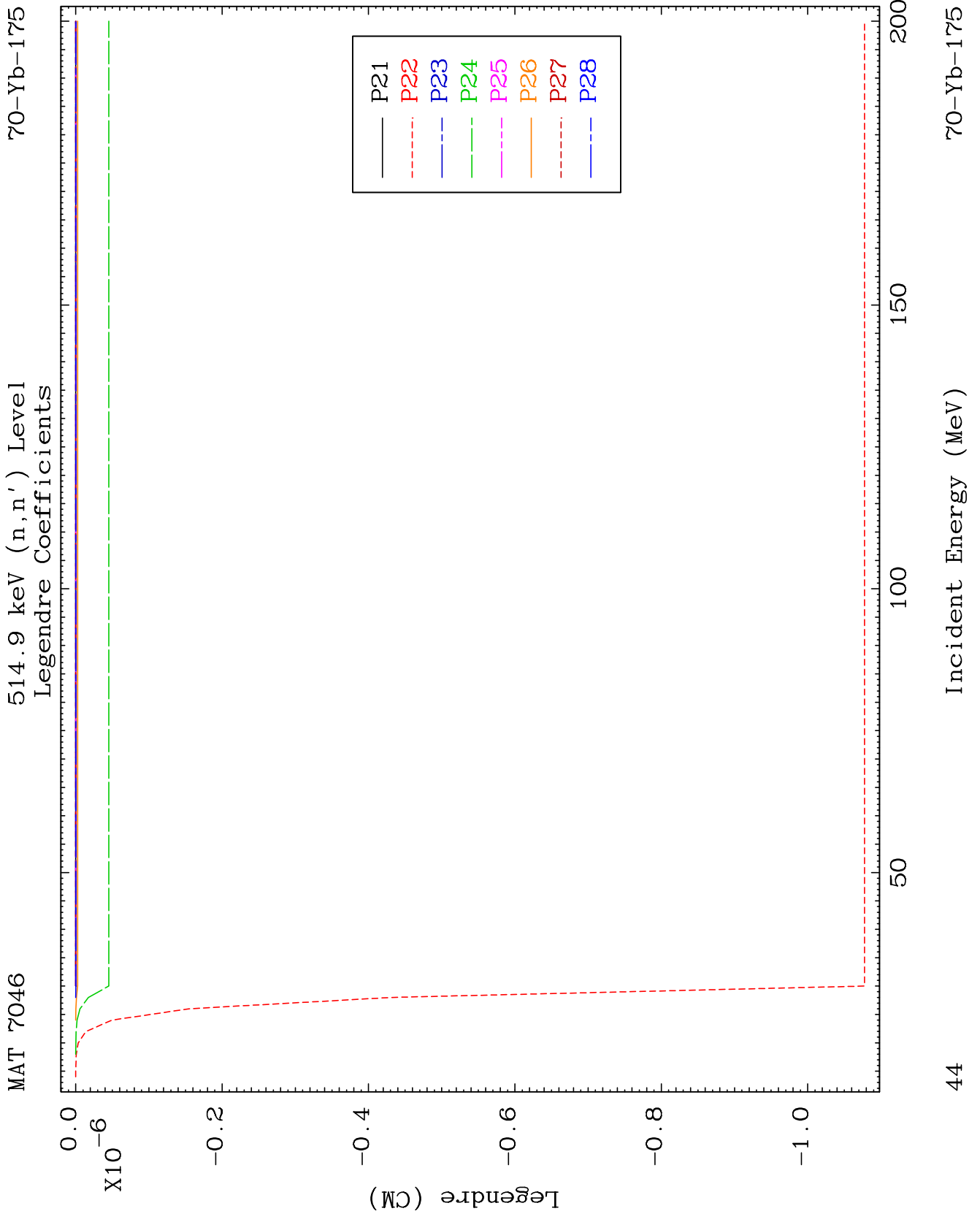


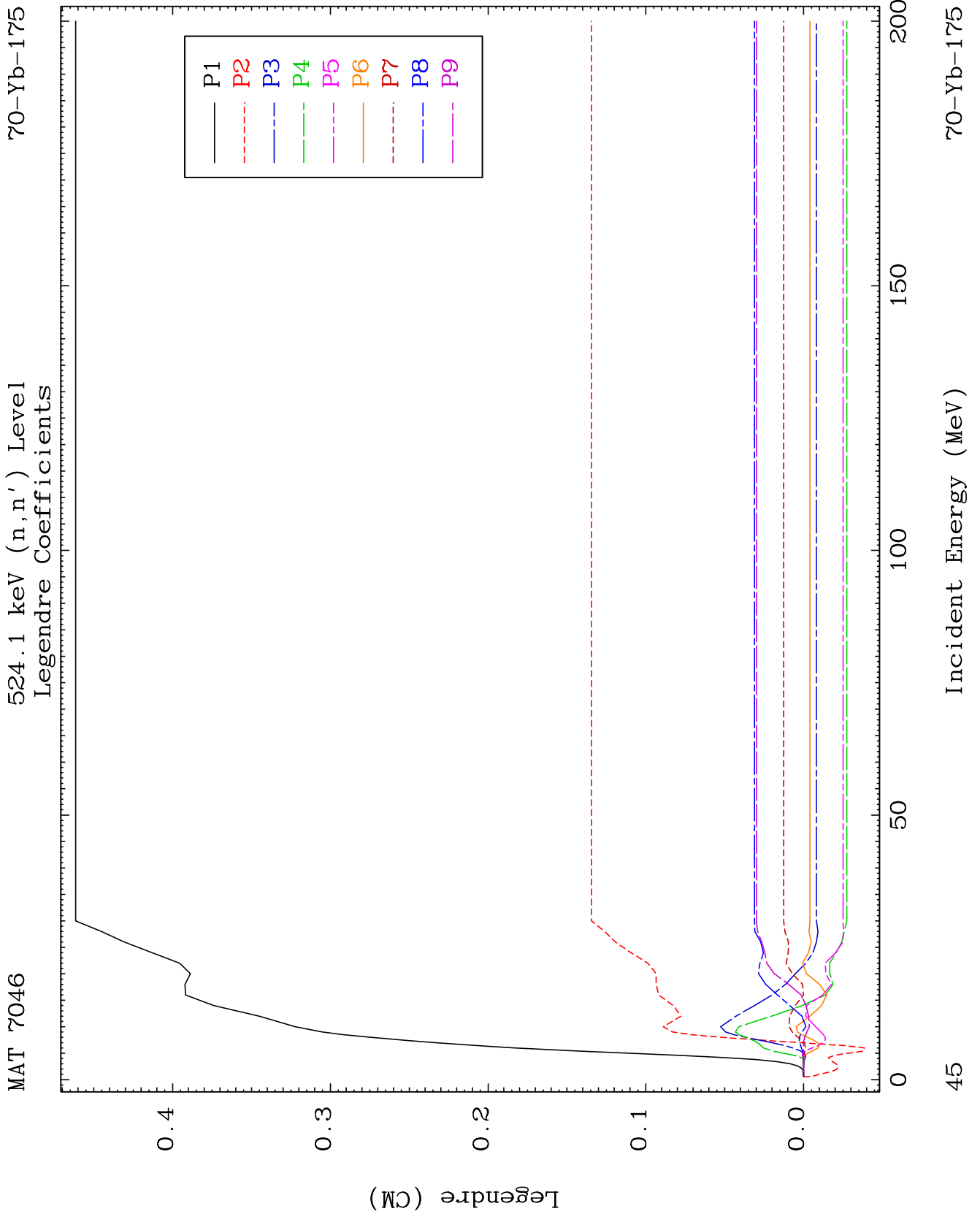


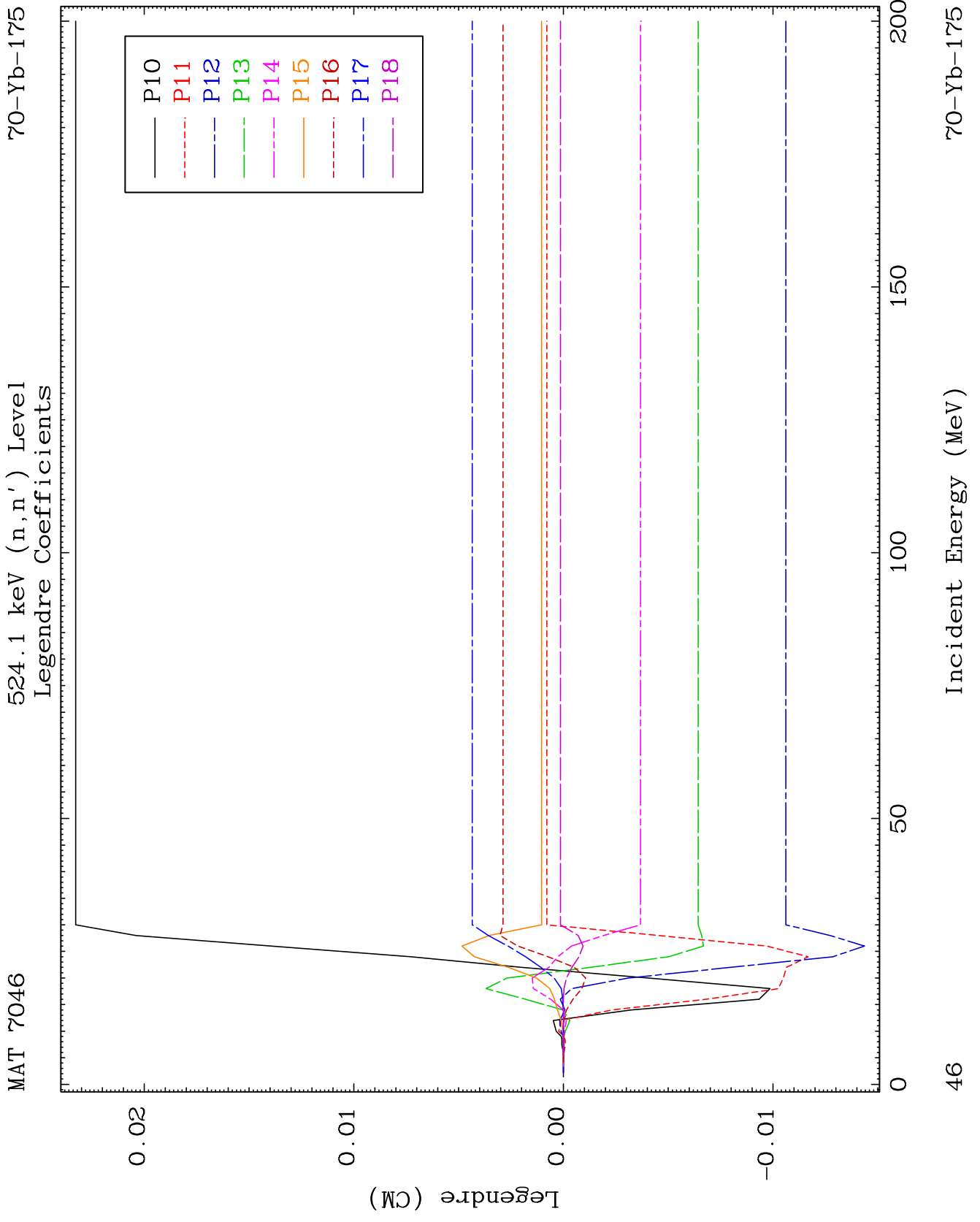








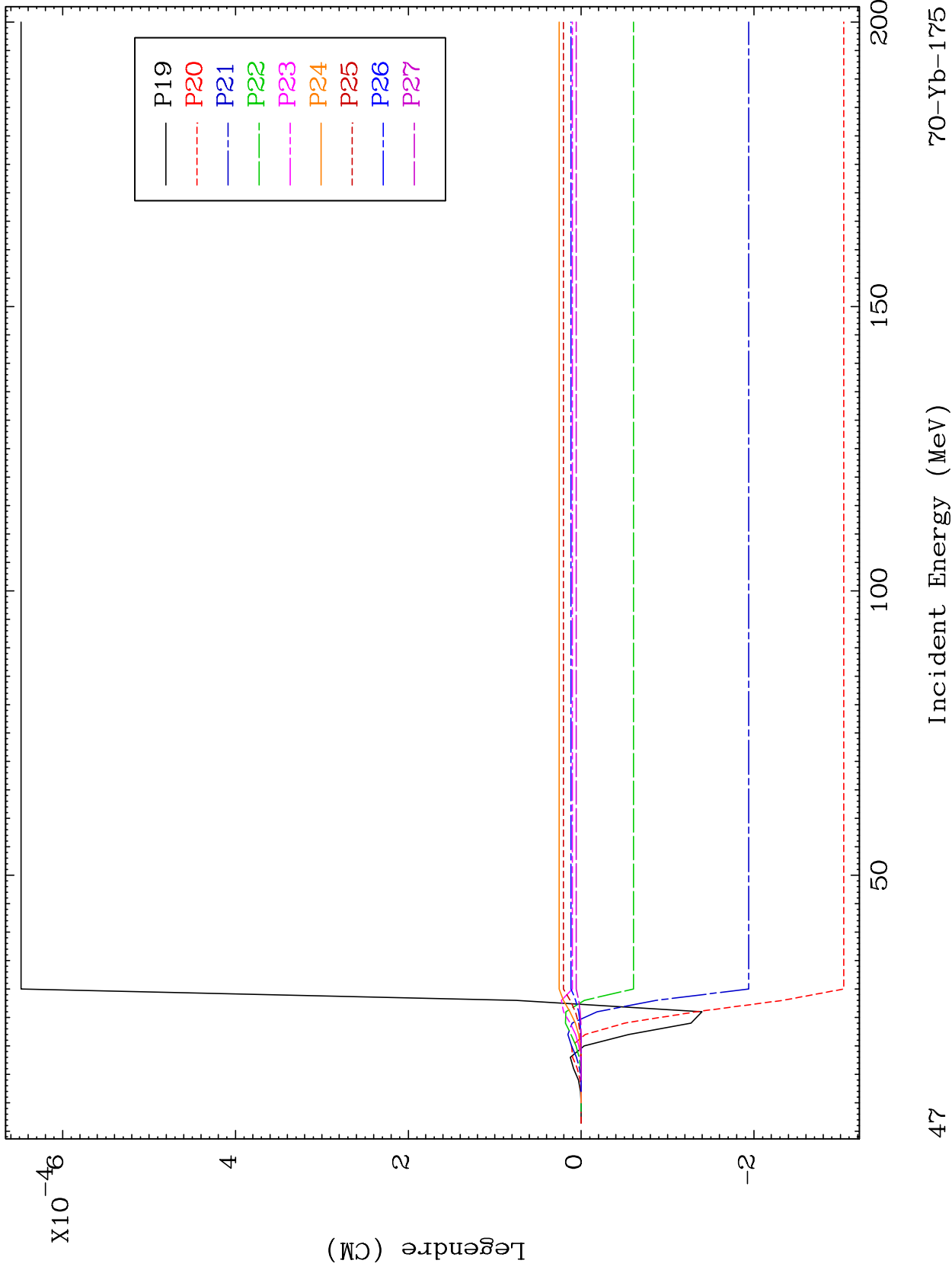




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524.1 keV (n, n') Level
Legendre Coefficients

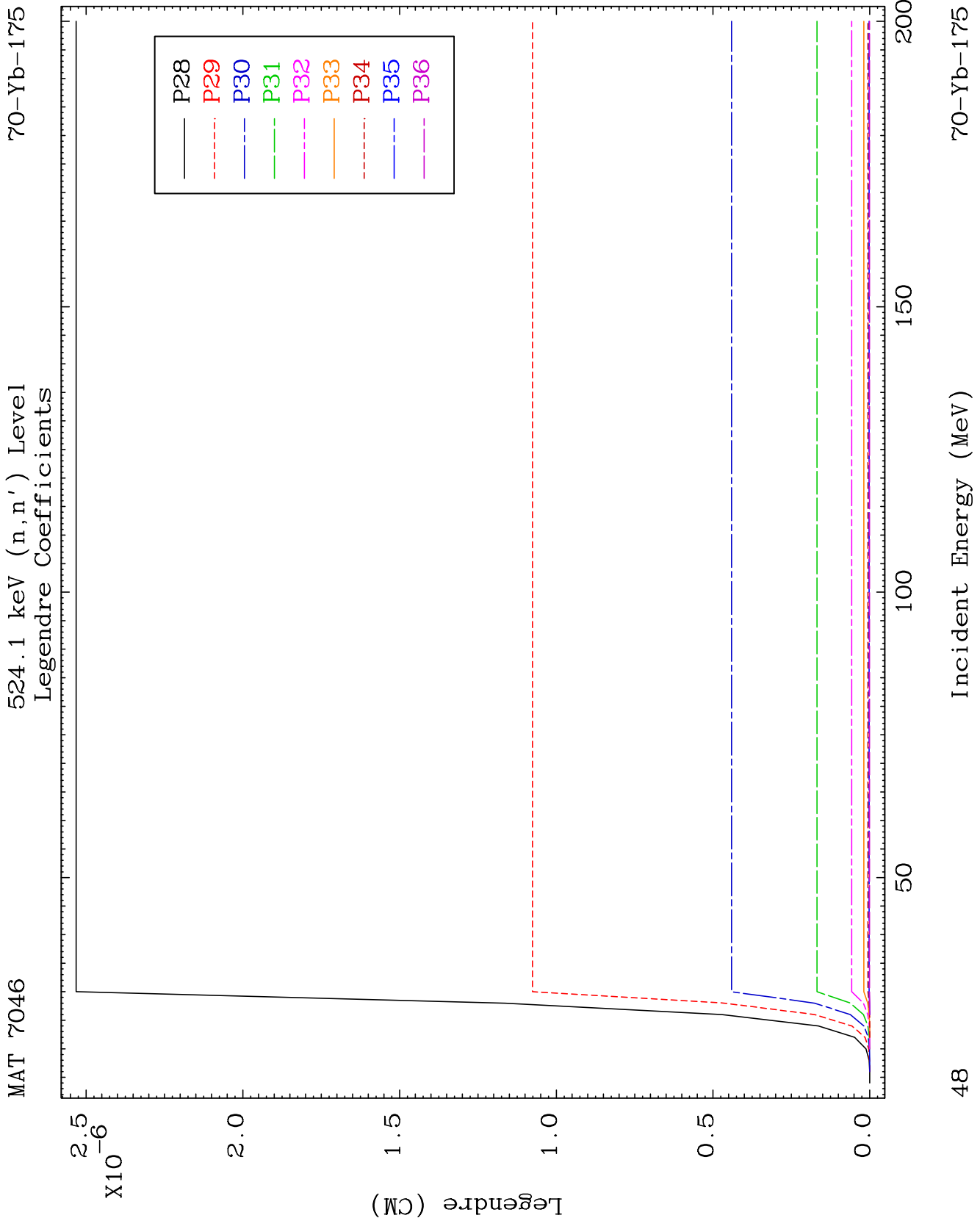
70-Yb-175

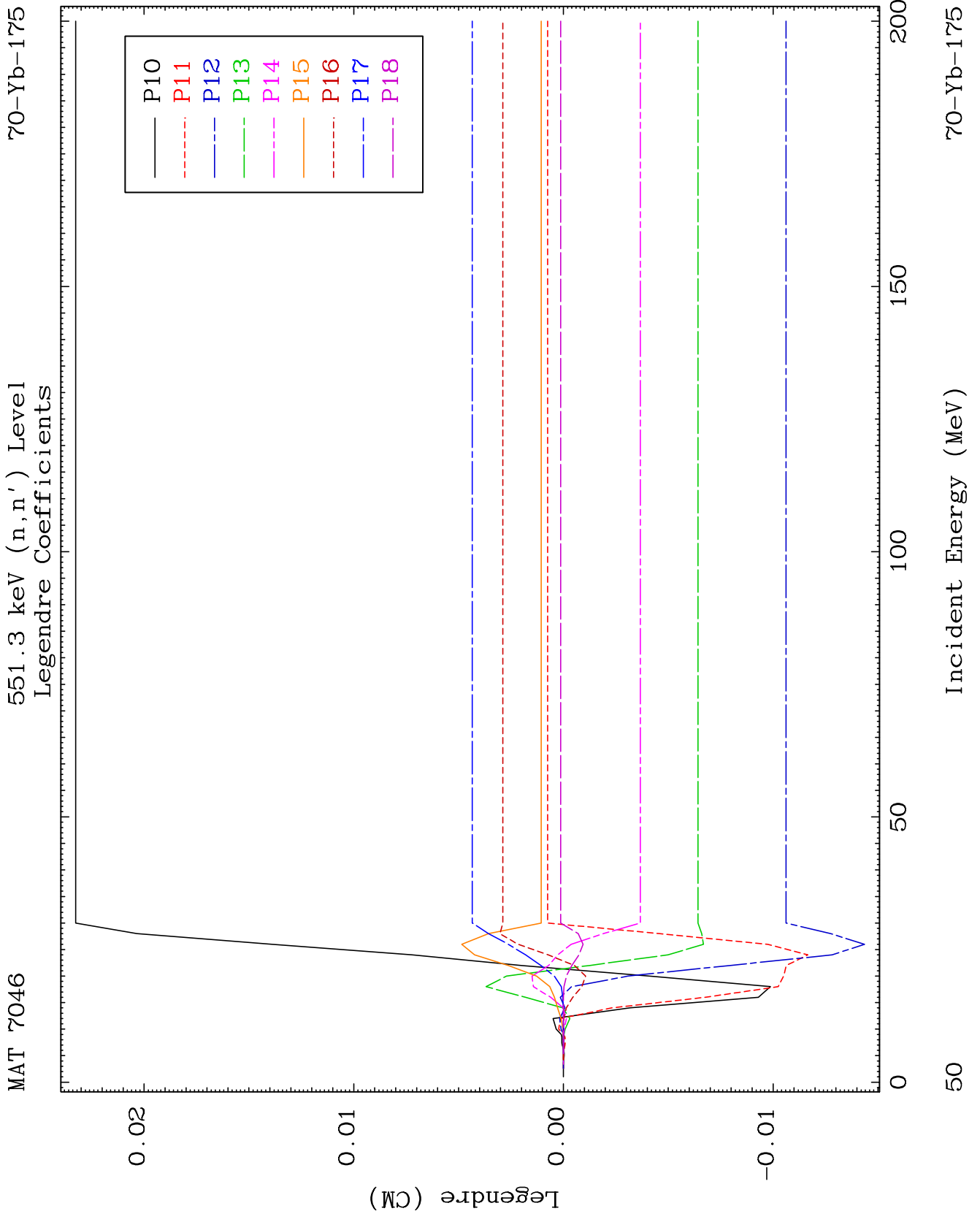


47

Incident Energy (MeV)

70-Yb-175

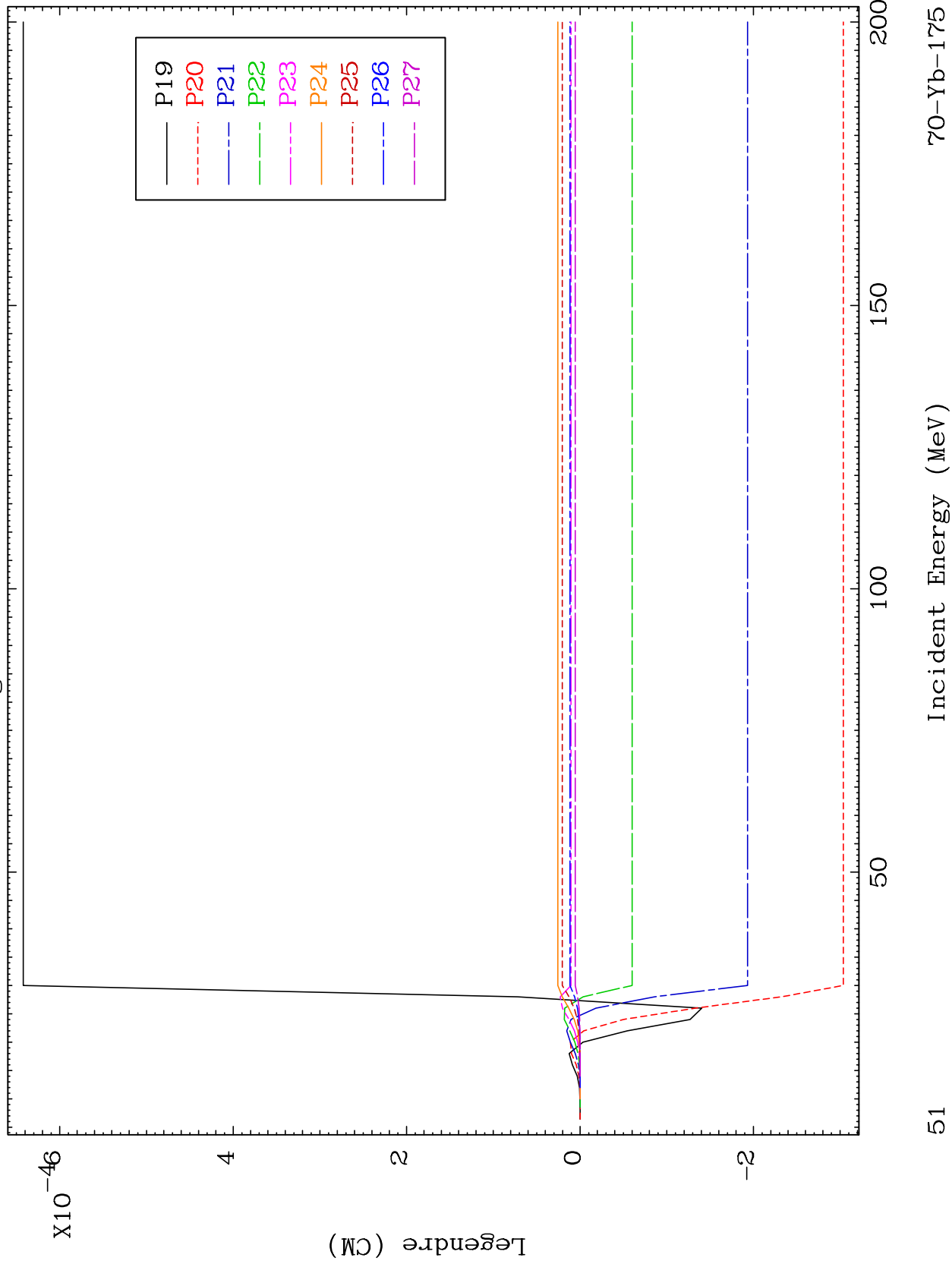


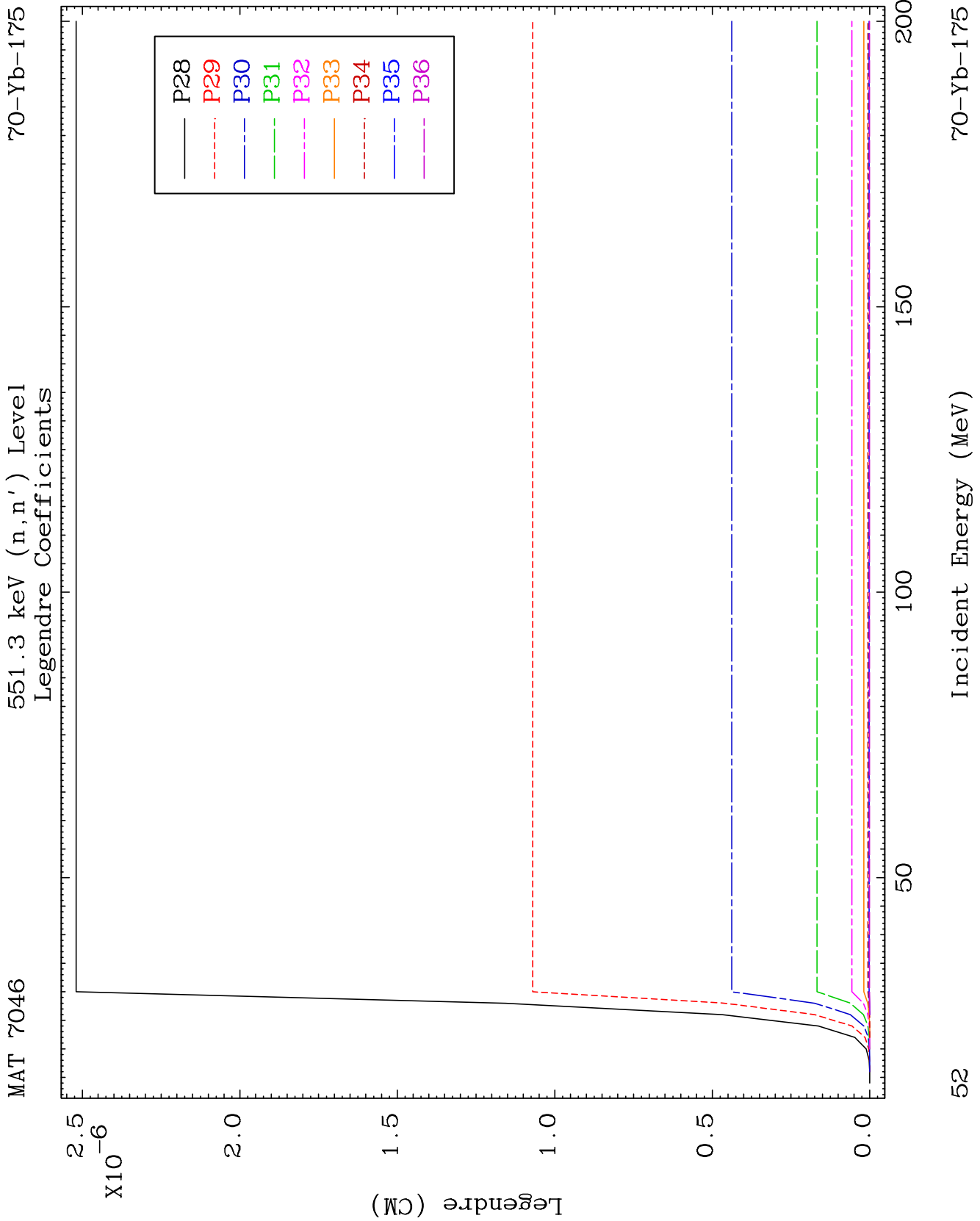


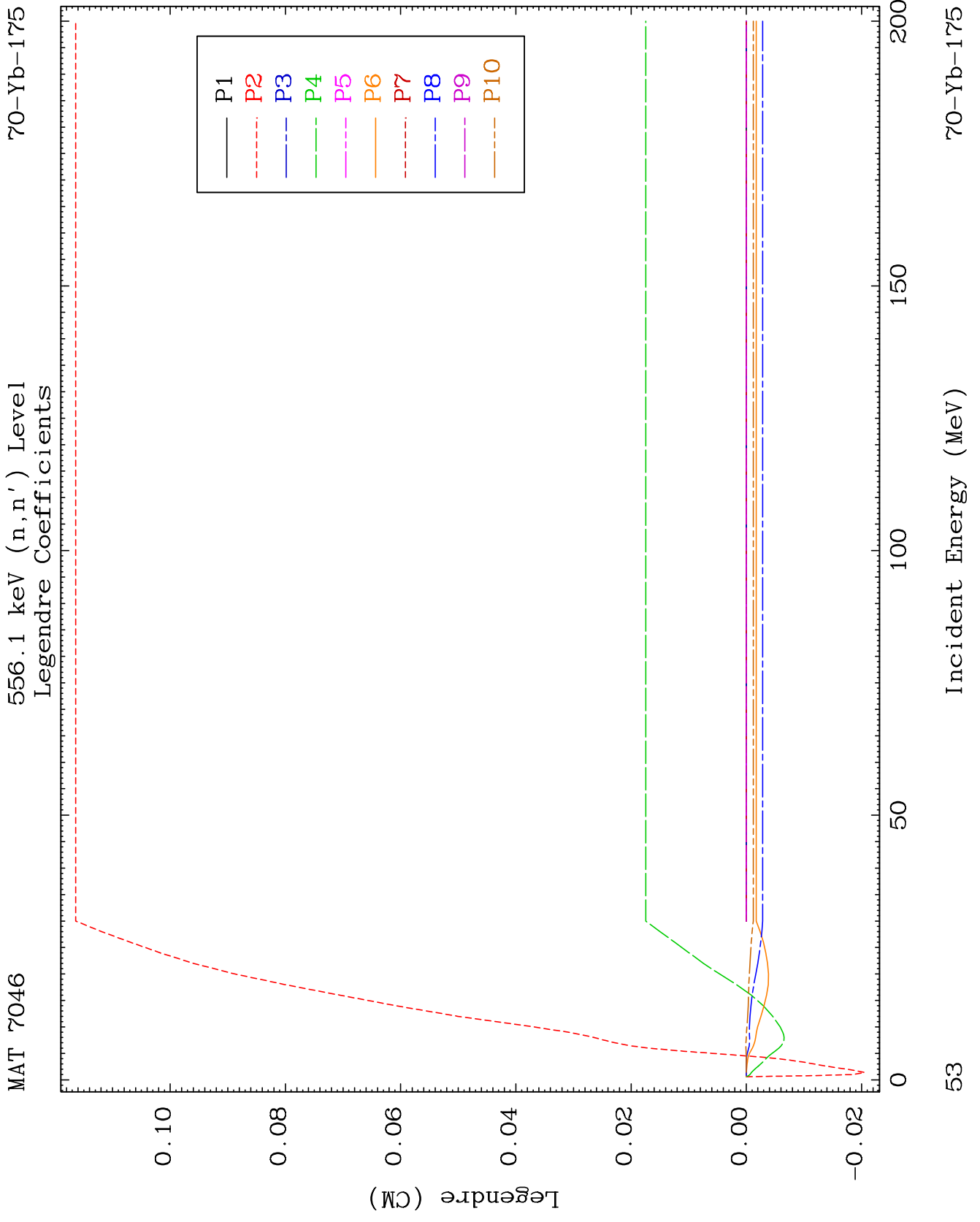
MAT 7046

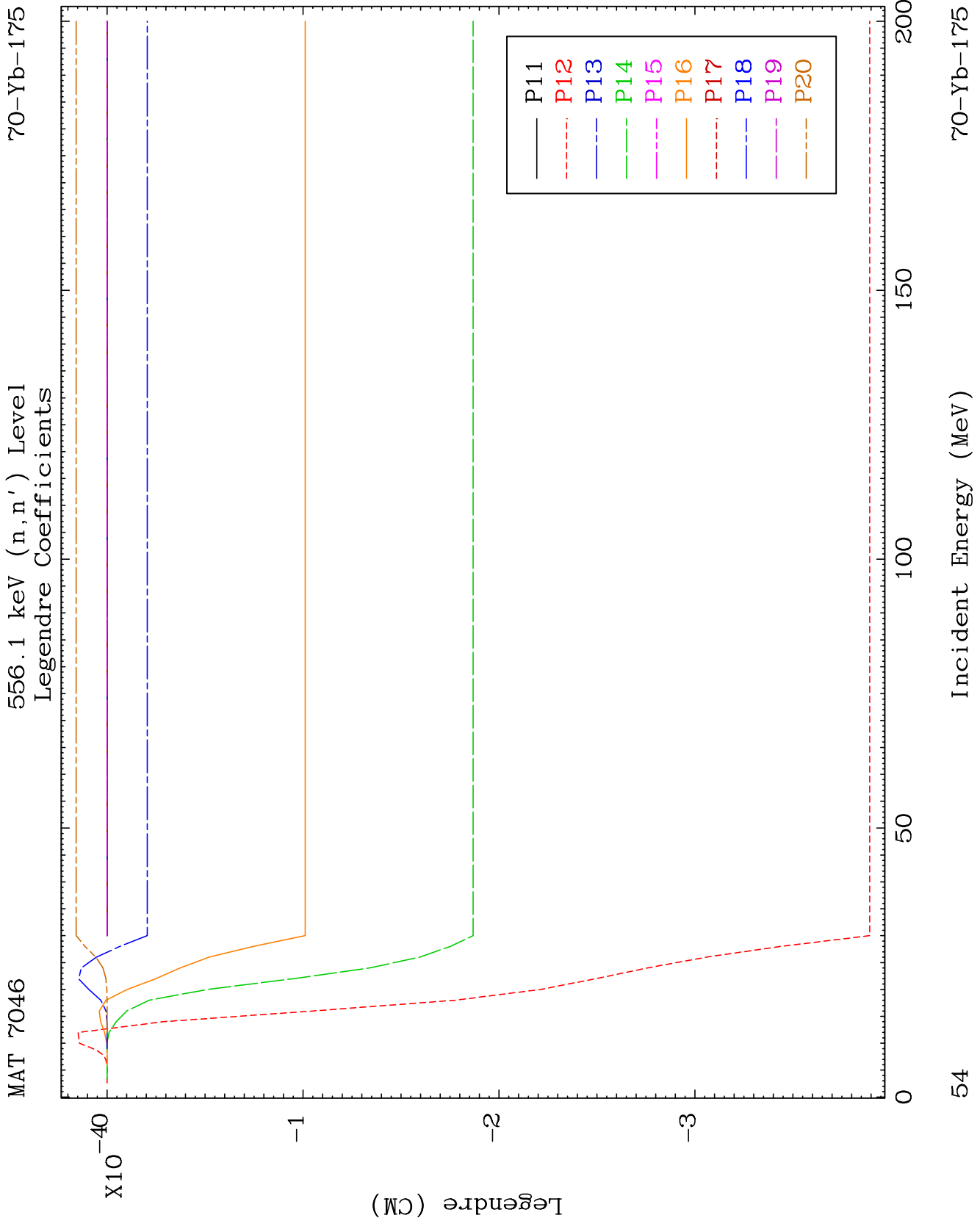
551.3 keV (n, n') Level
Legendre Coefficients

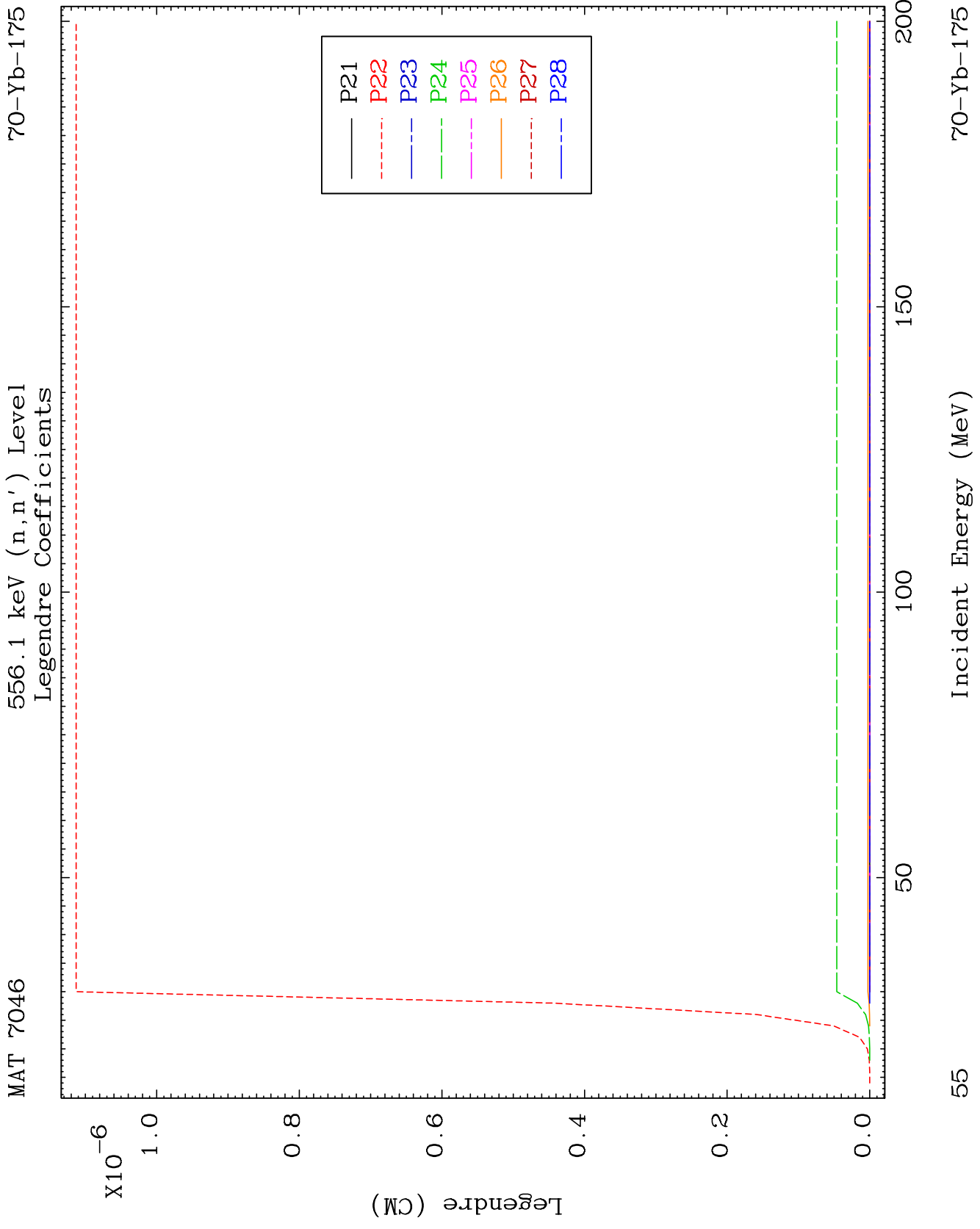
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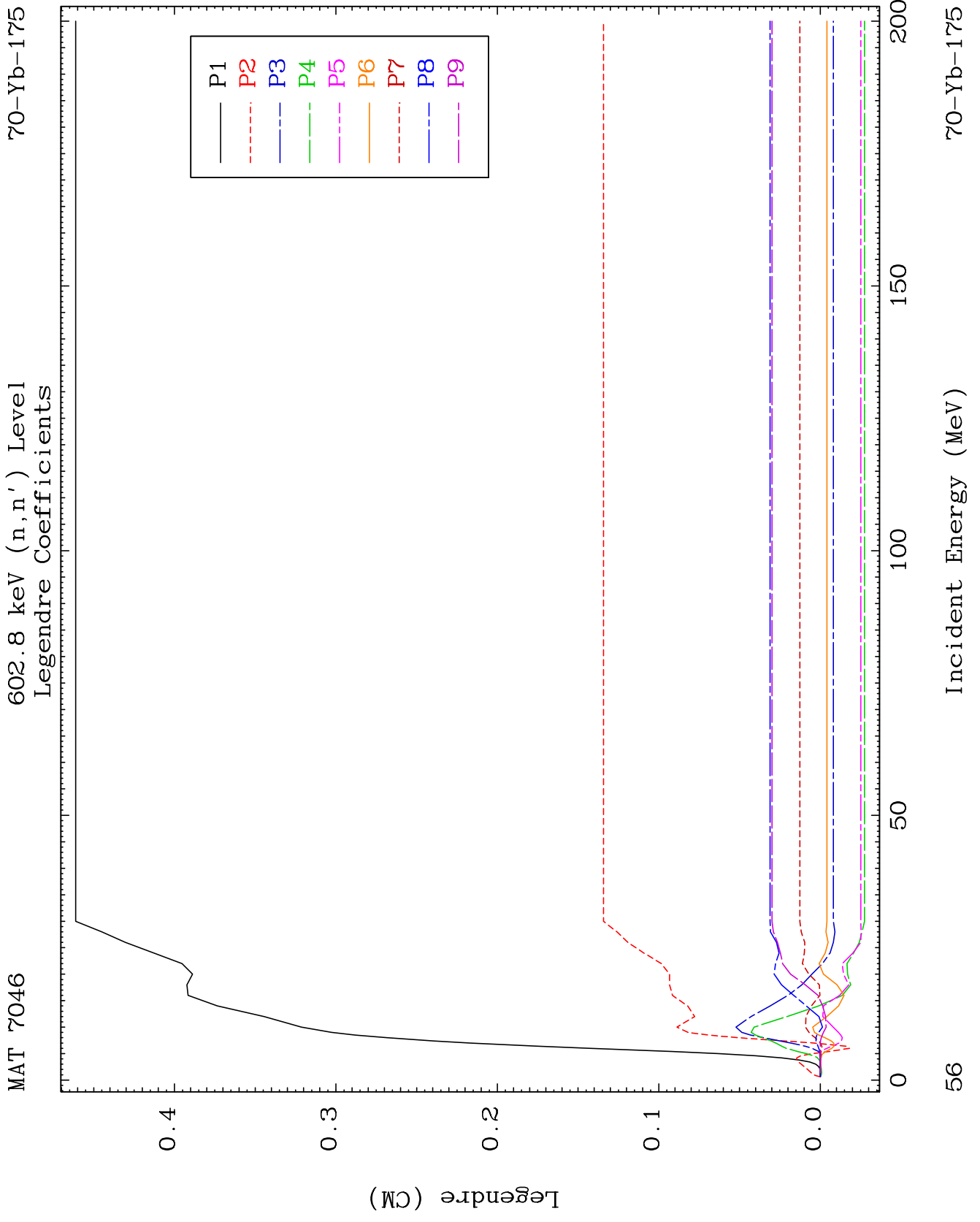


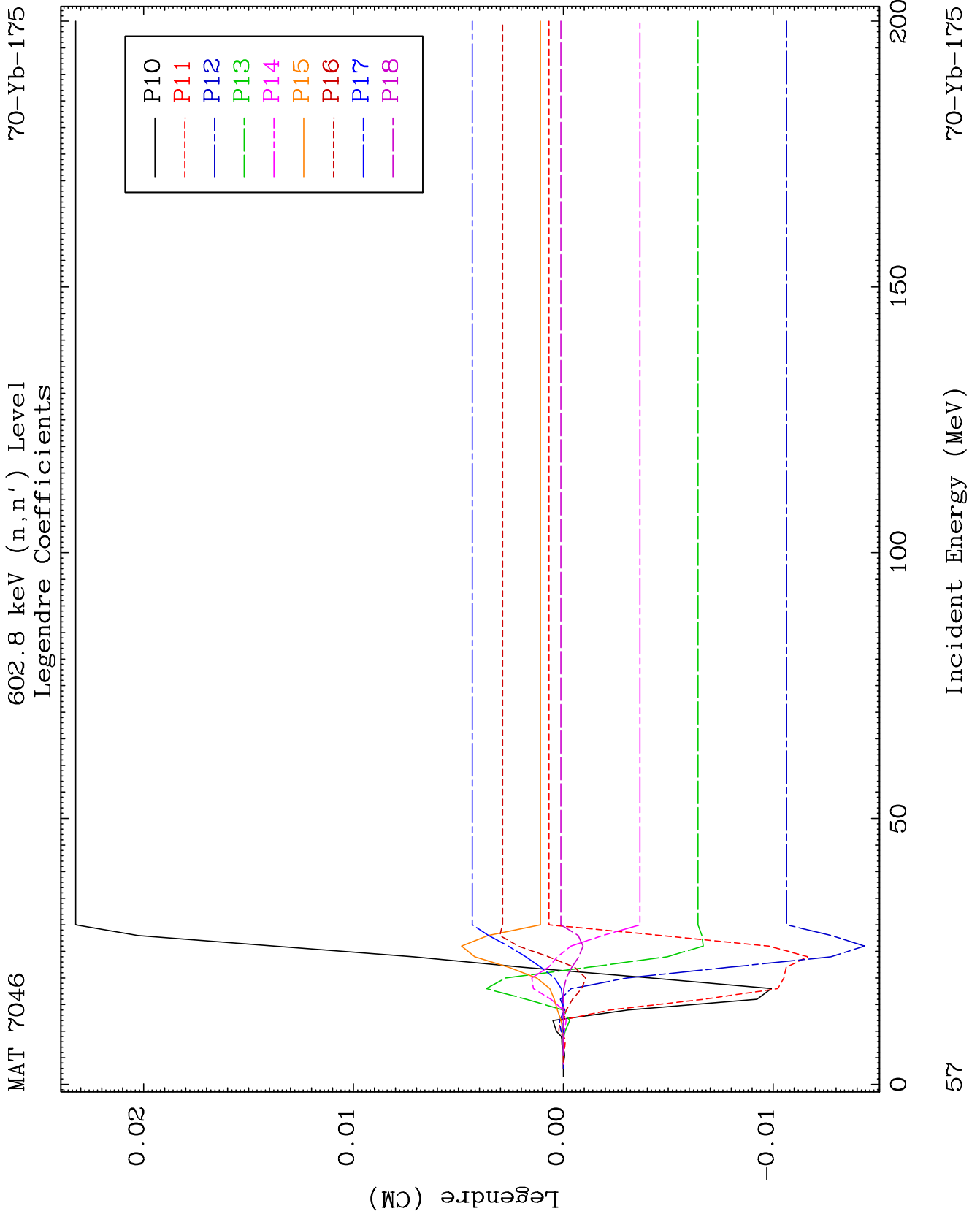


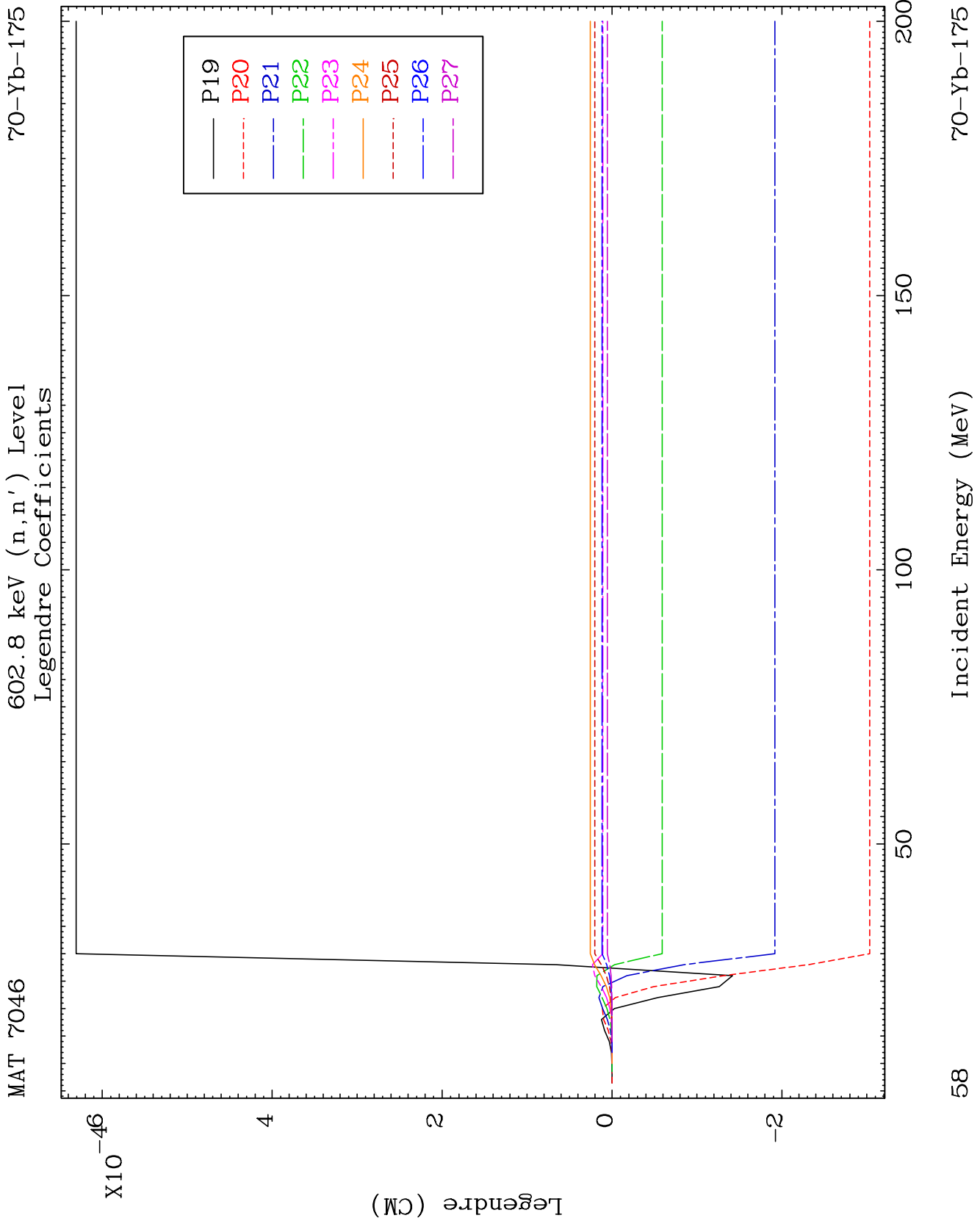


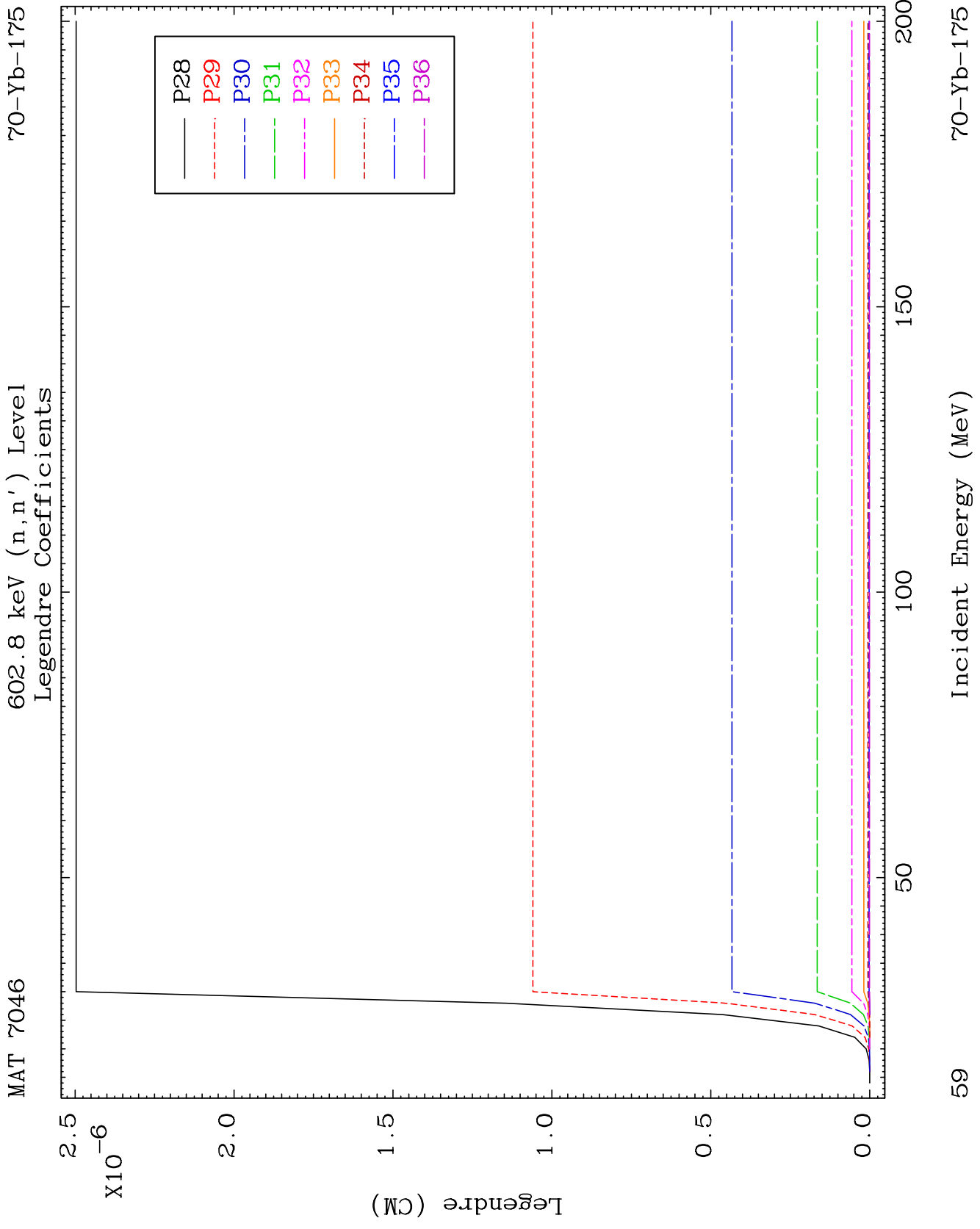








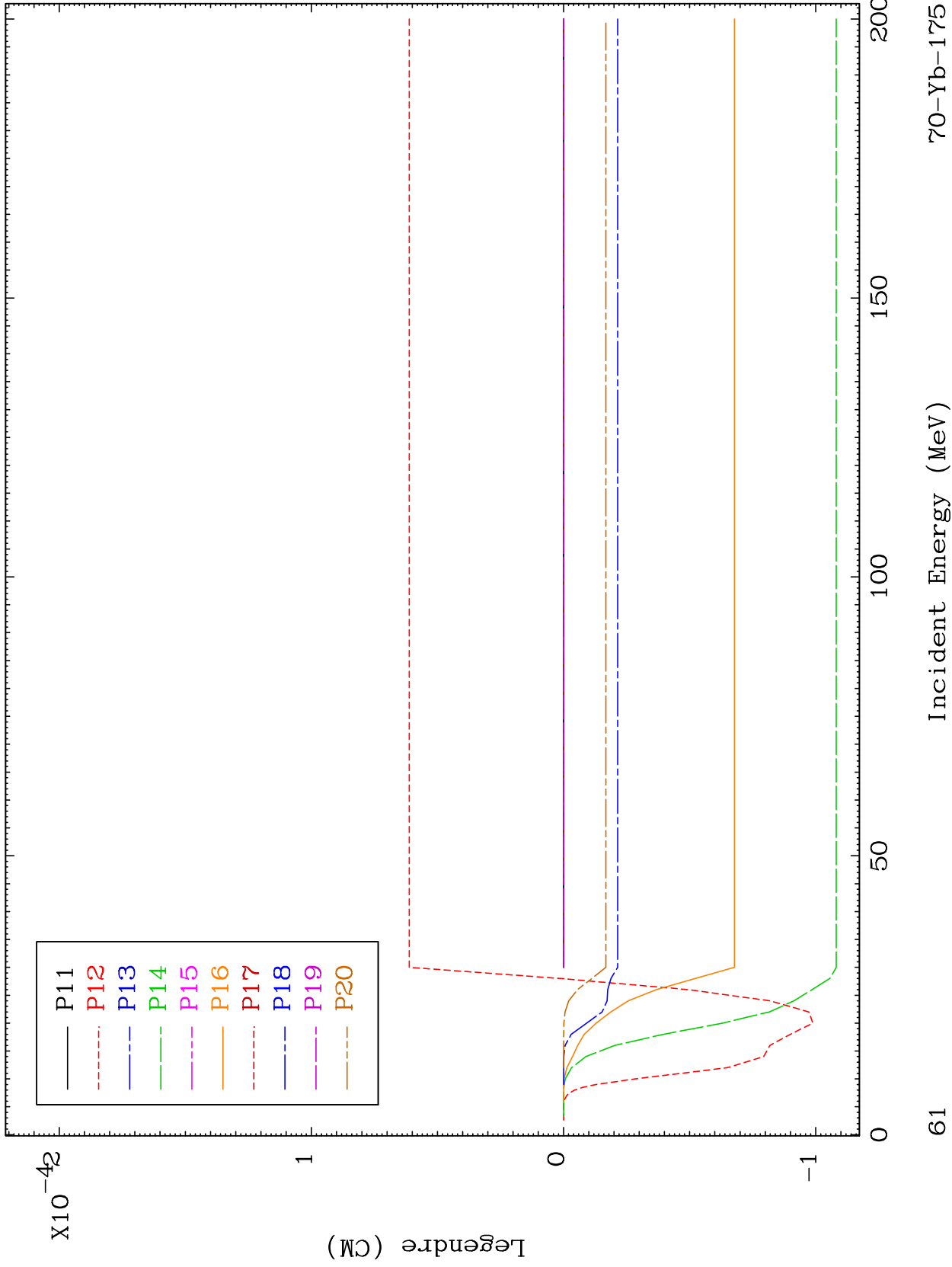




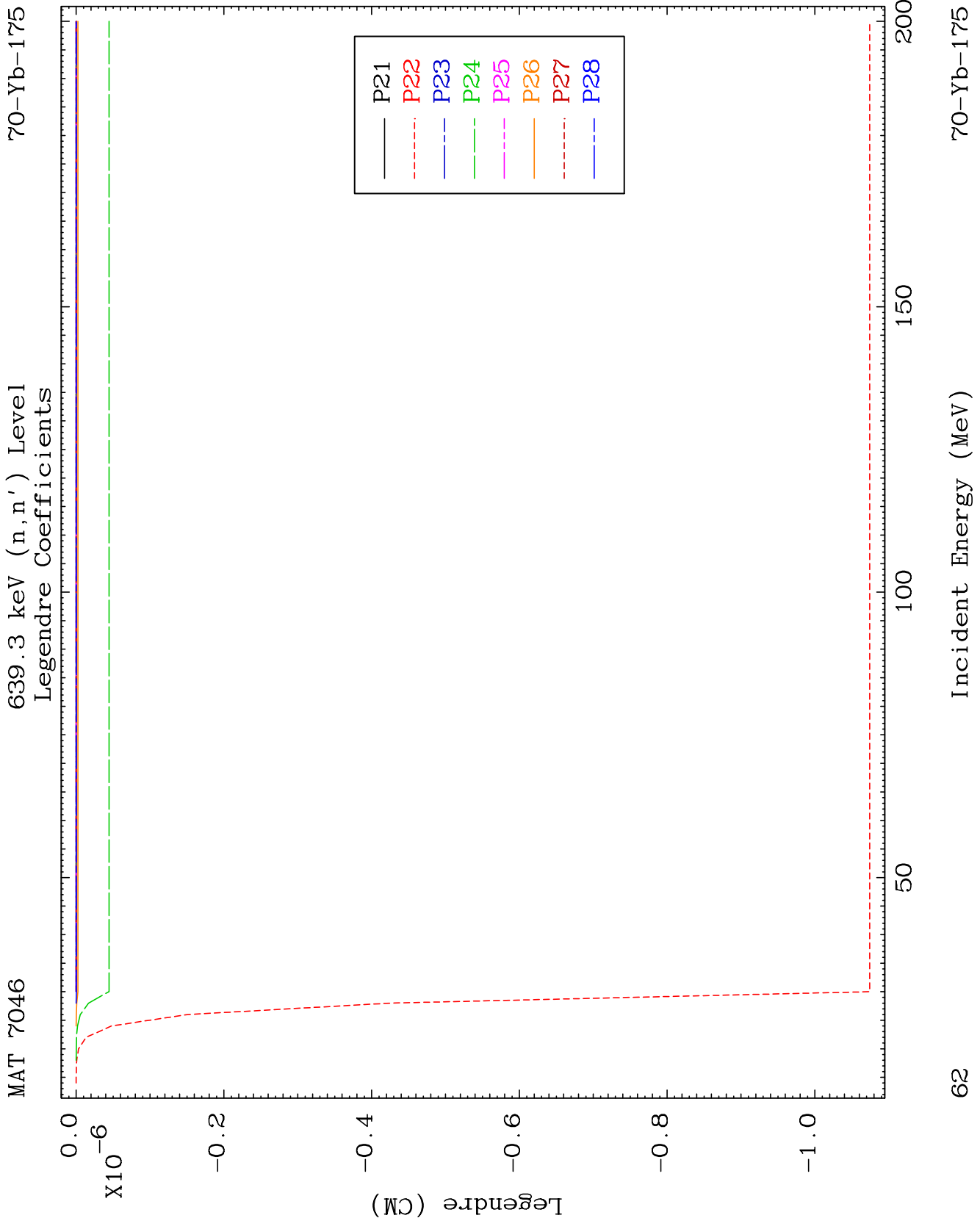
MAT 7046

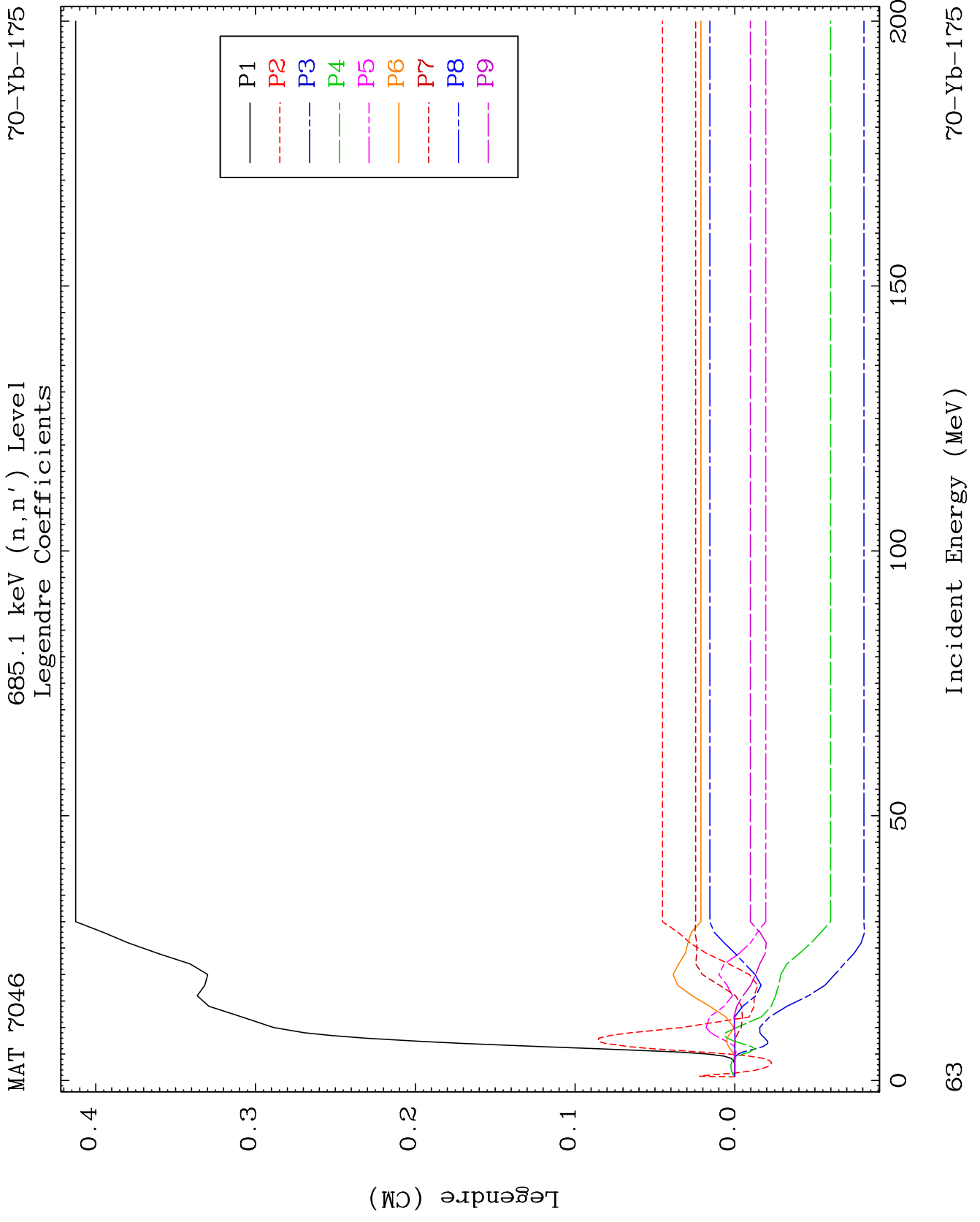
639.3 keV (n,n') Level
Legendre Coefficients

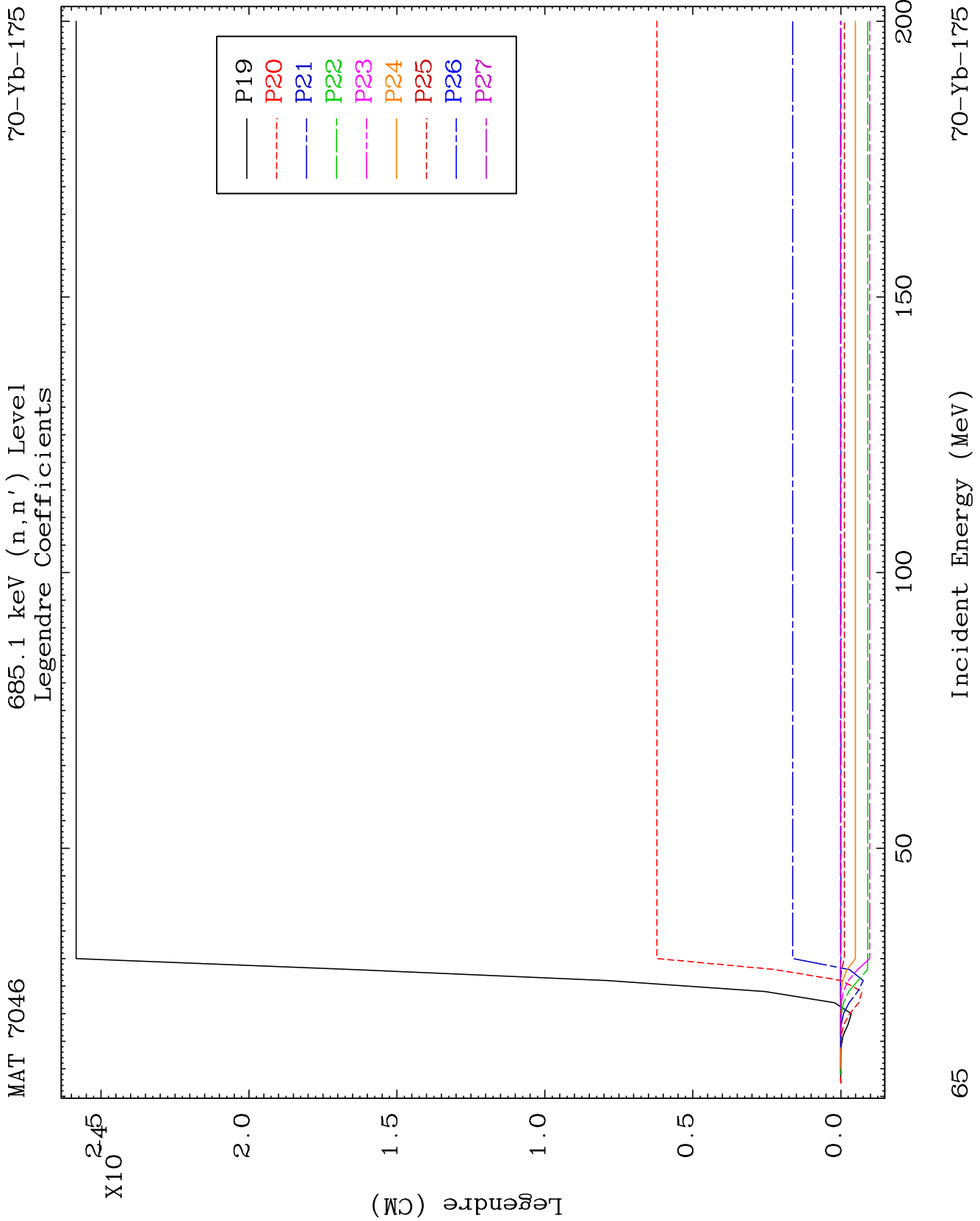
70-Yb-175



61



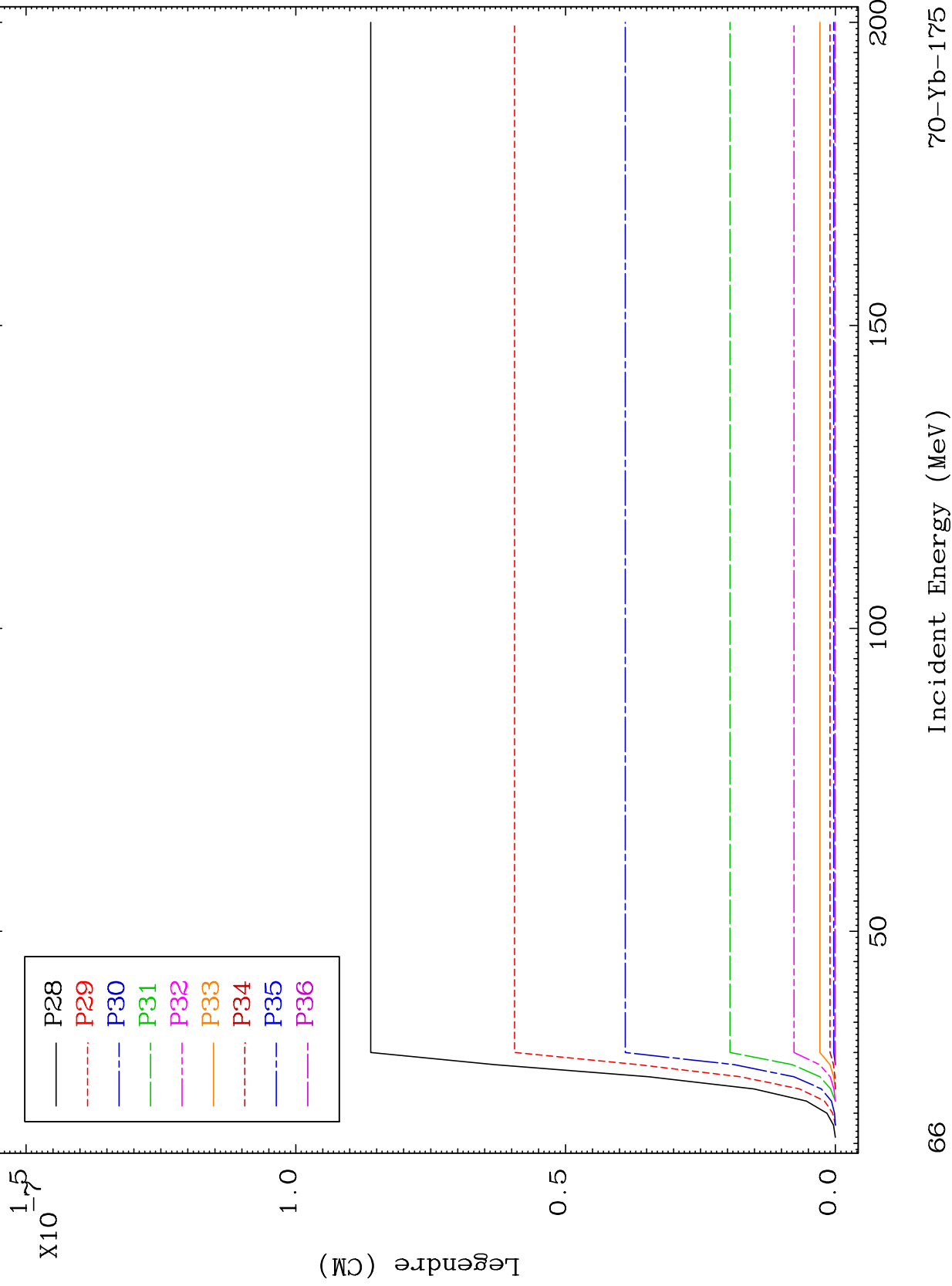


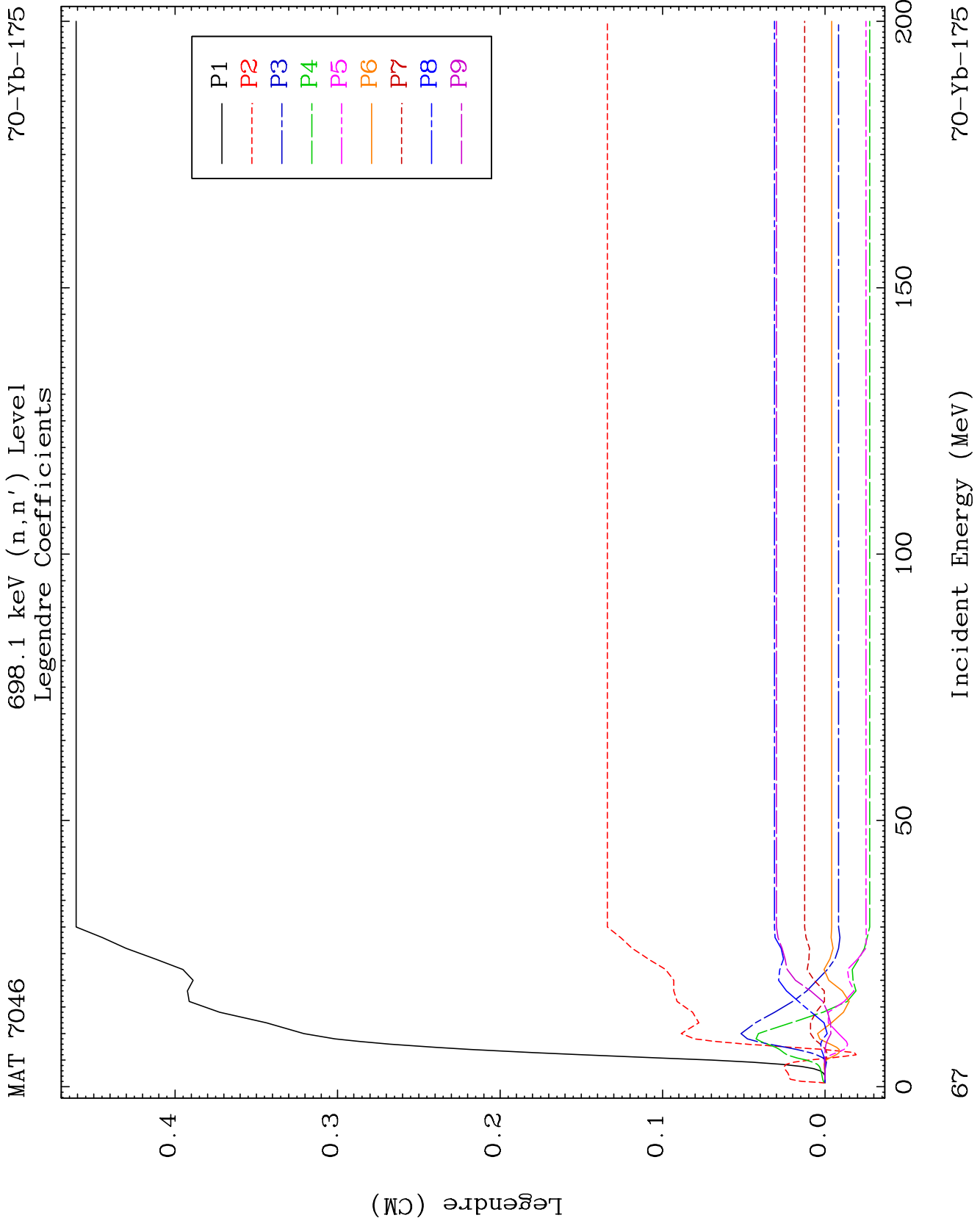


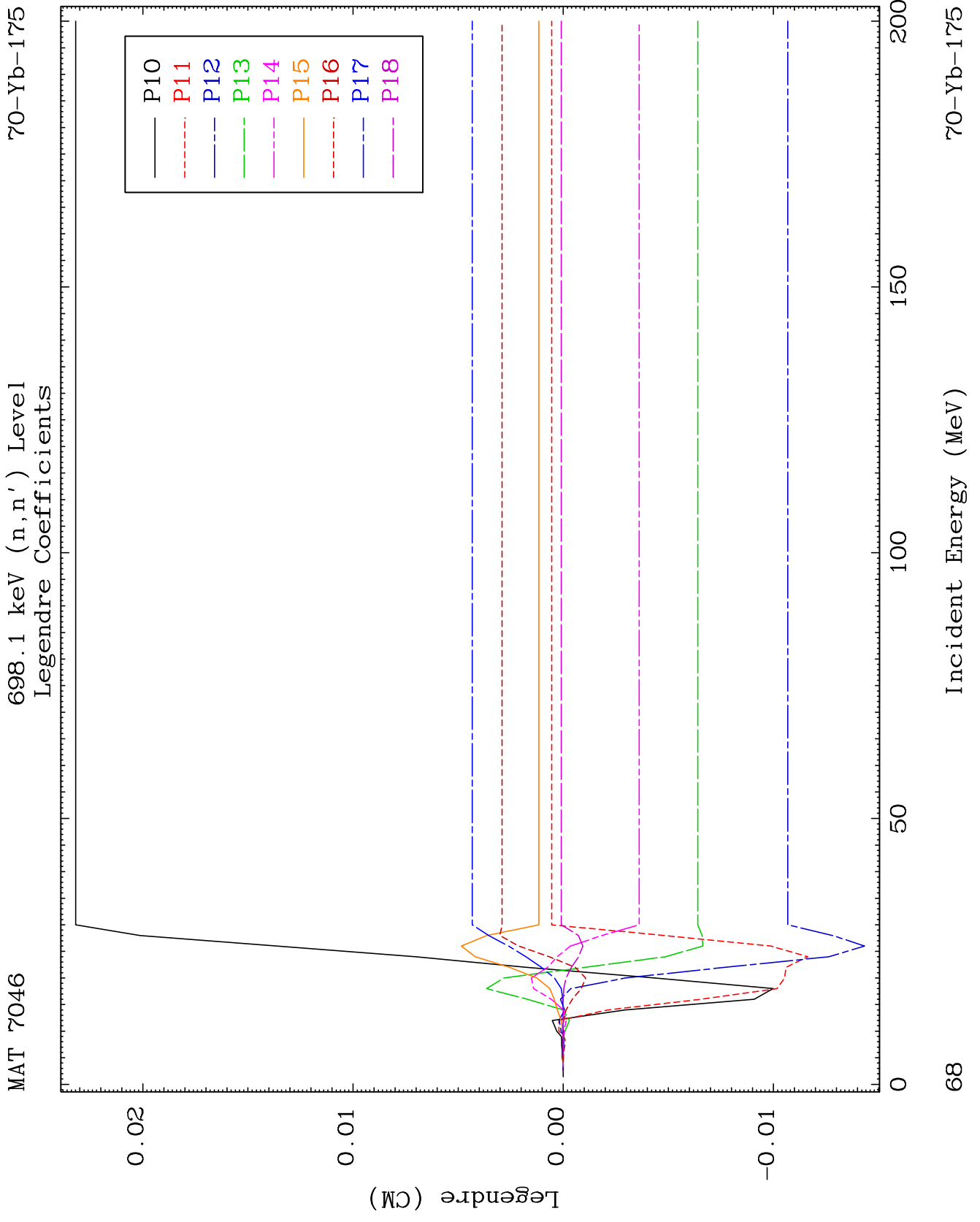
MAT 7046

685.1 keV (n,n') Level
Legendre Coefficients

70-Yb-175



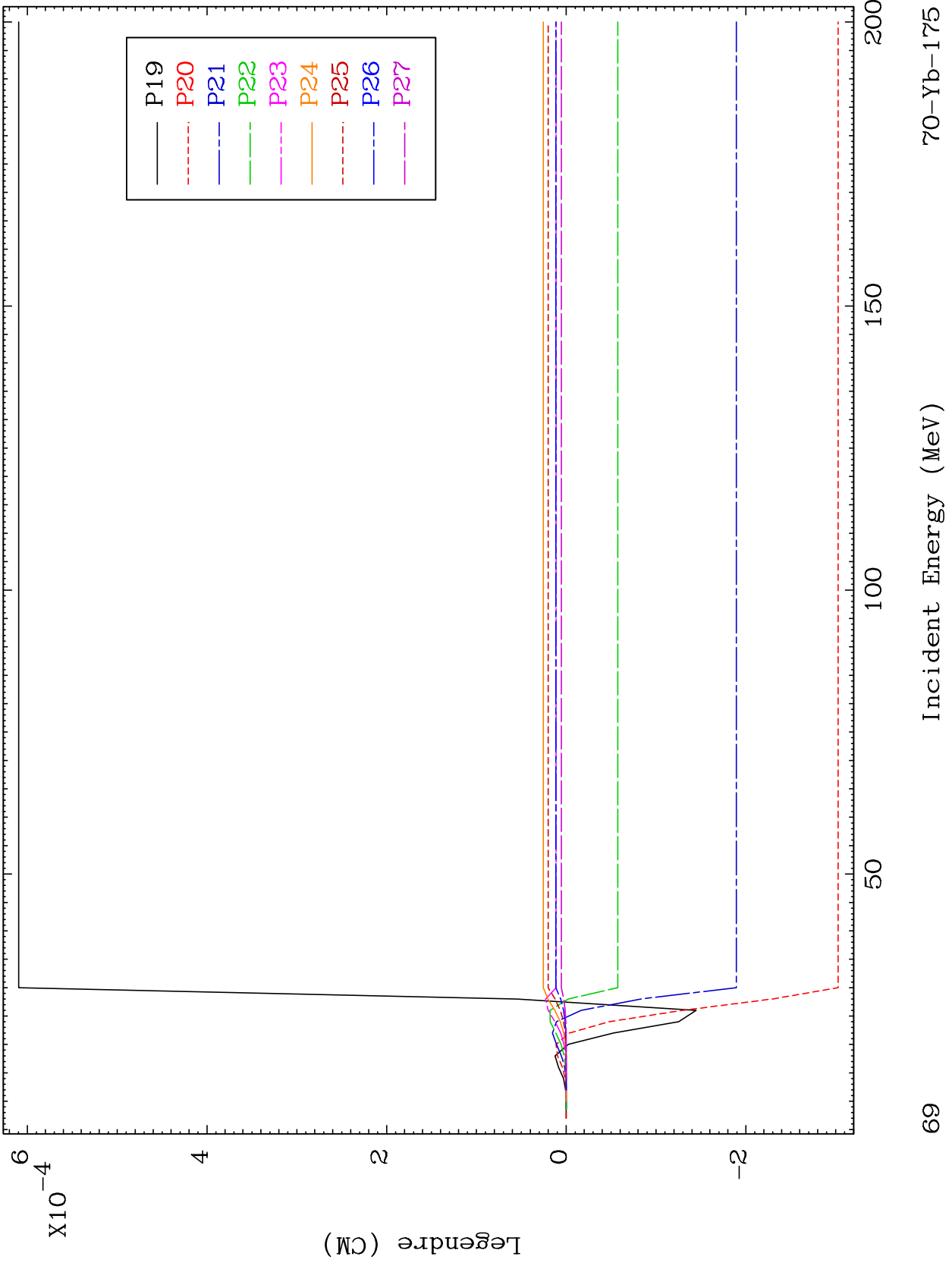




MAT 7046

698.1 keV (n,n') Level
Legendre Coefficients

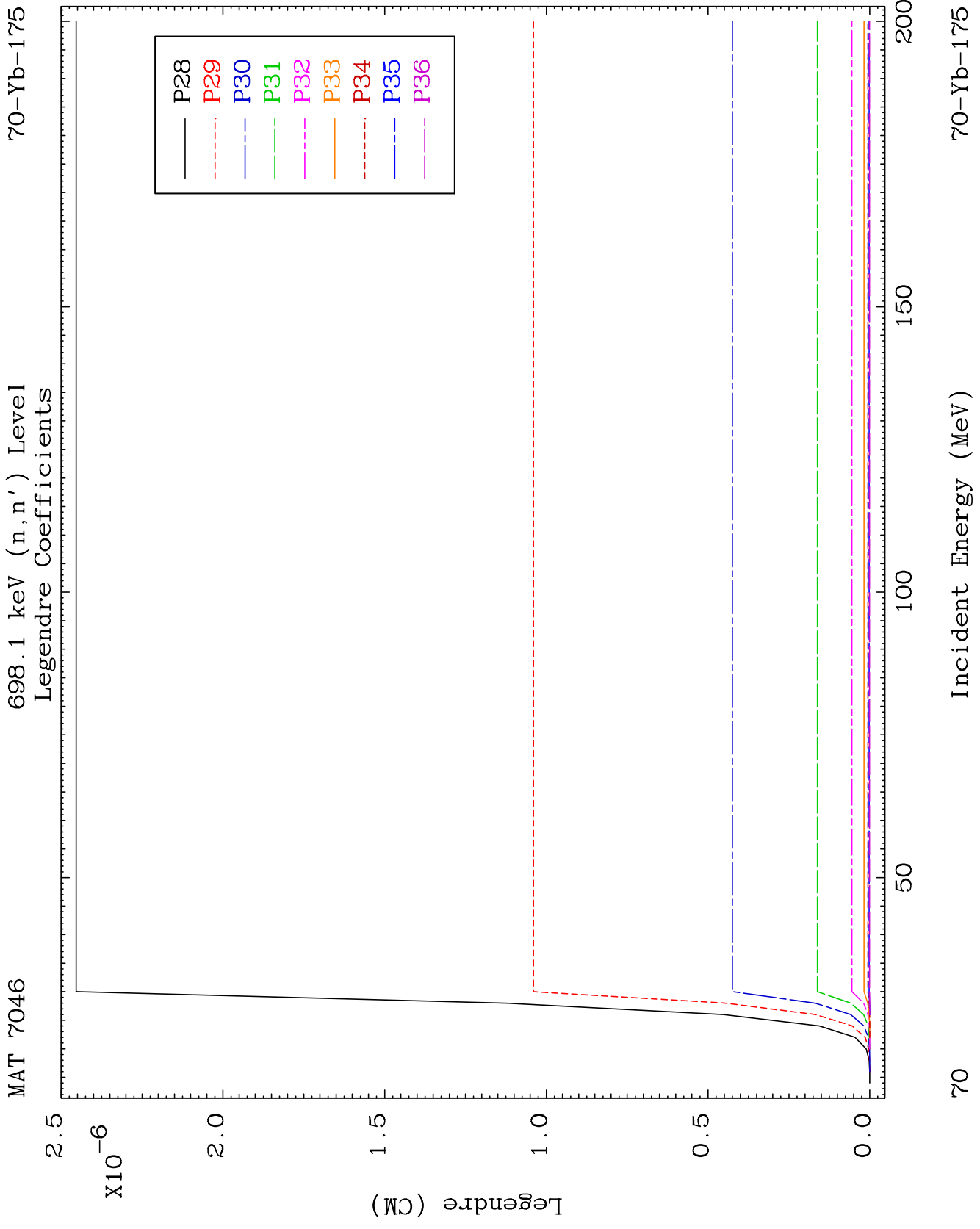
70-Yb-175

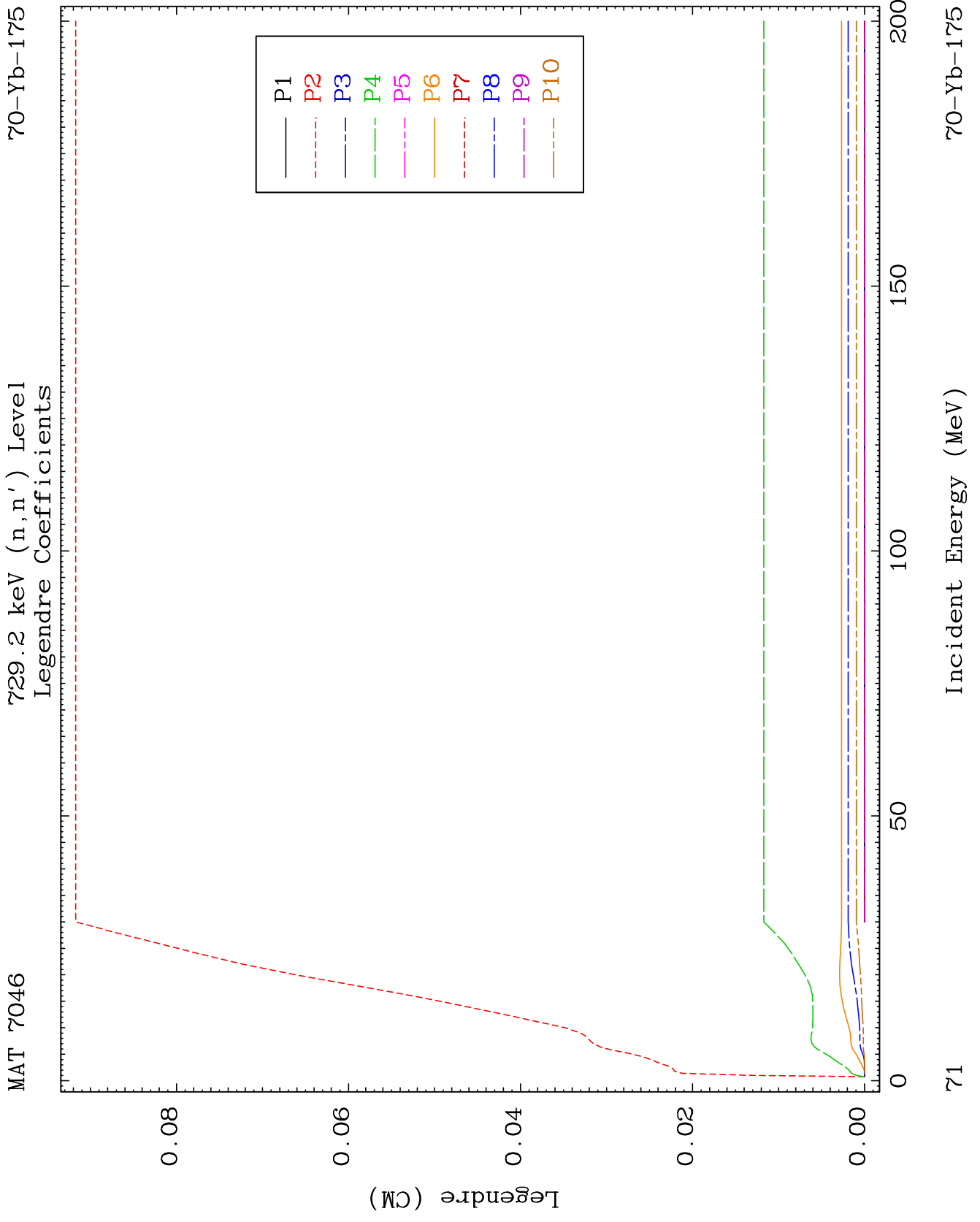


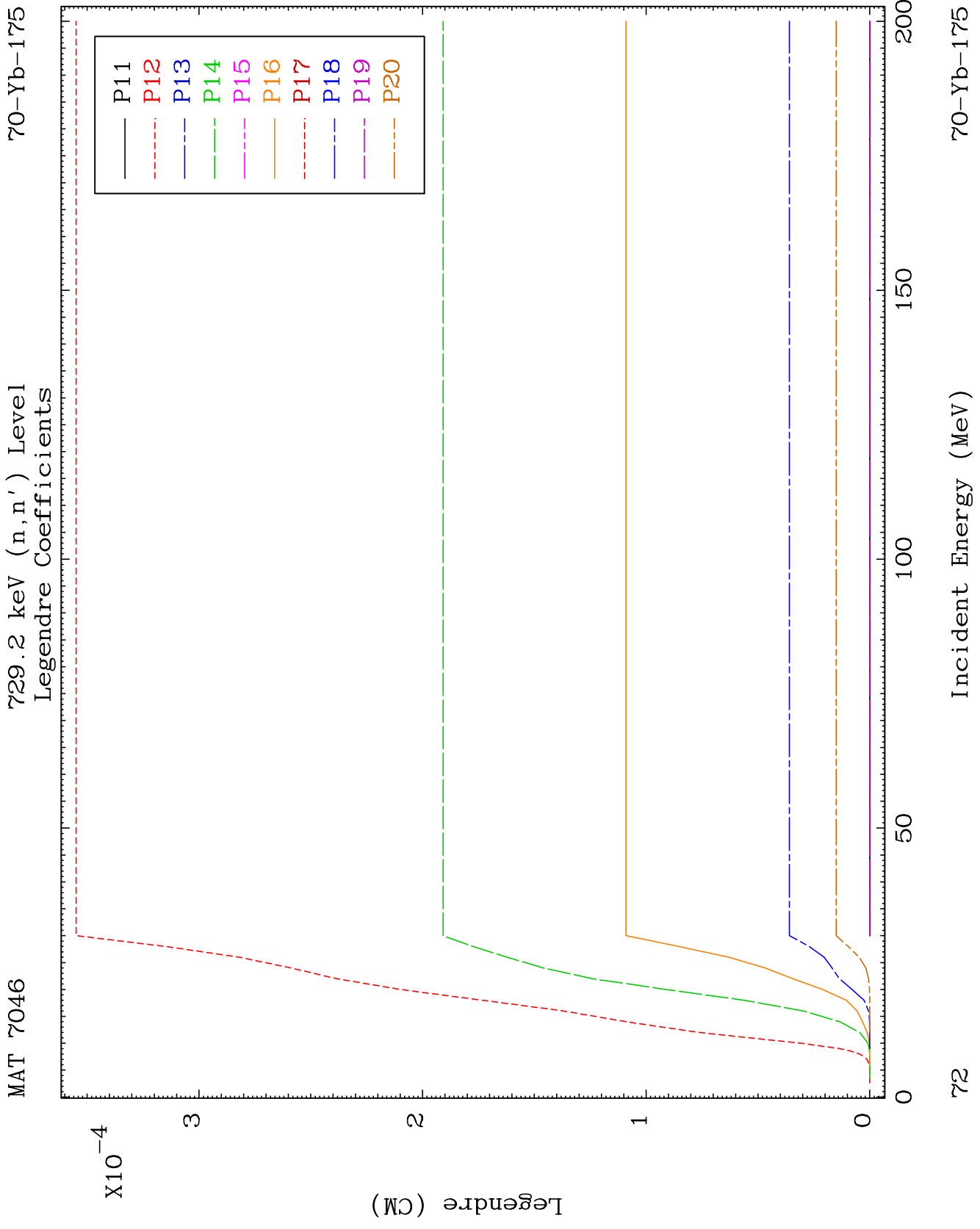
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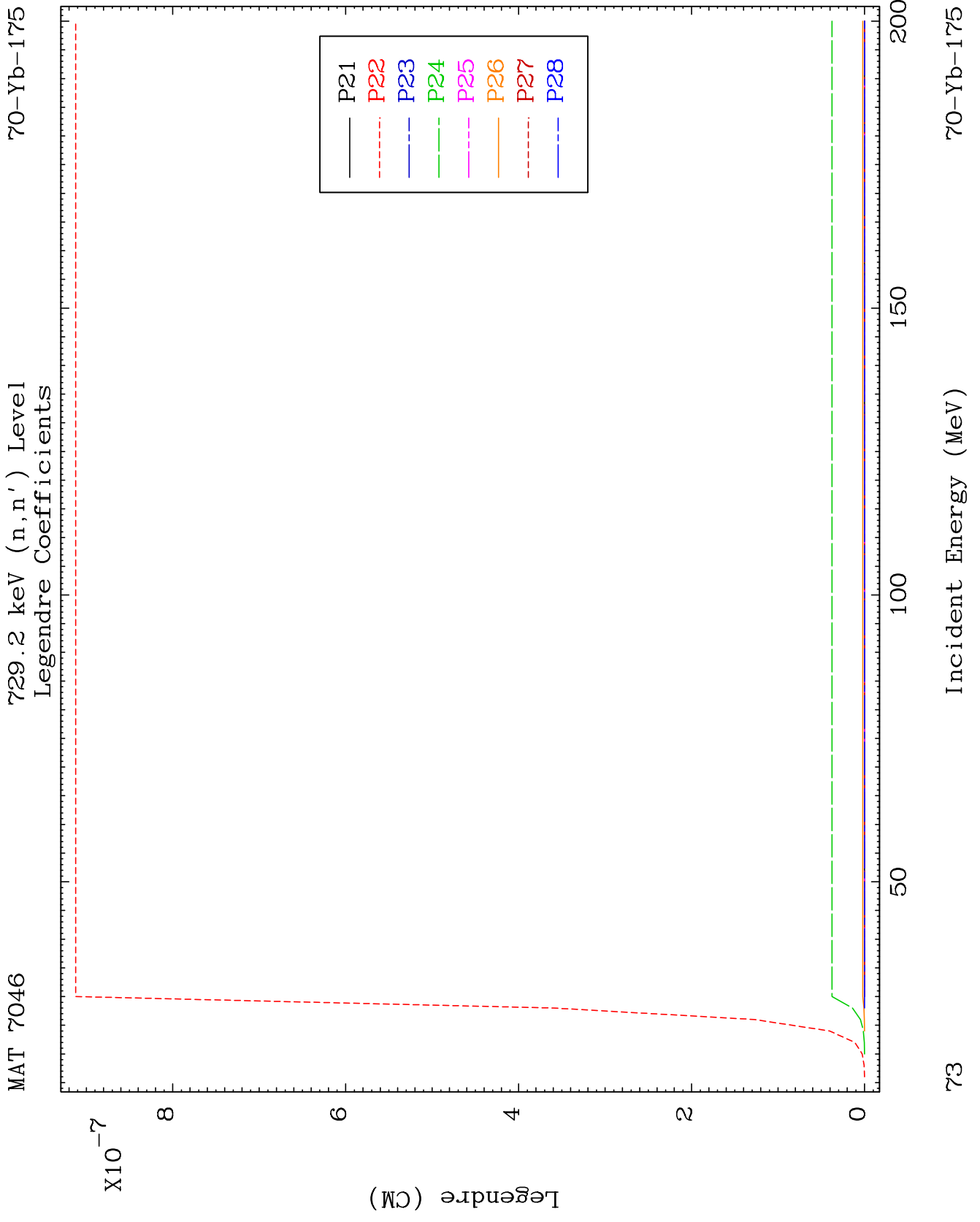
Incident Energy (MeV)

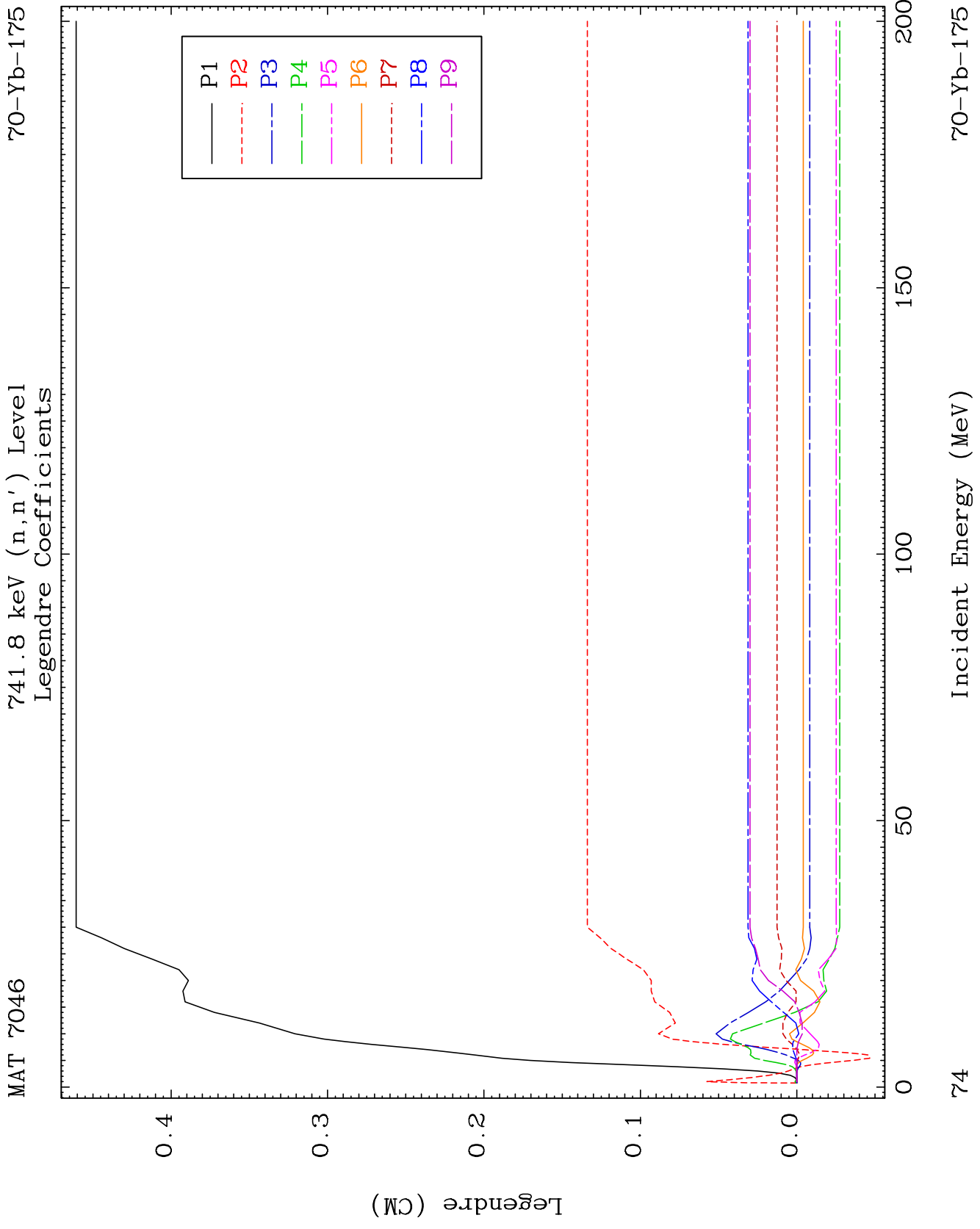
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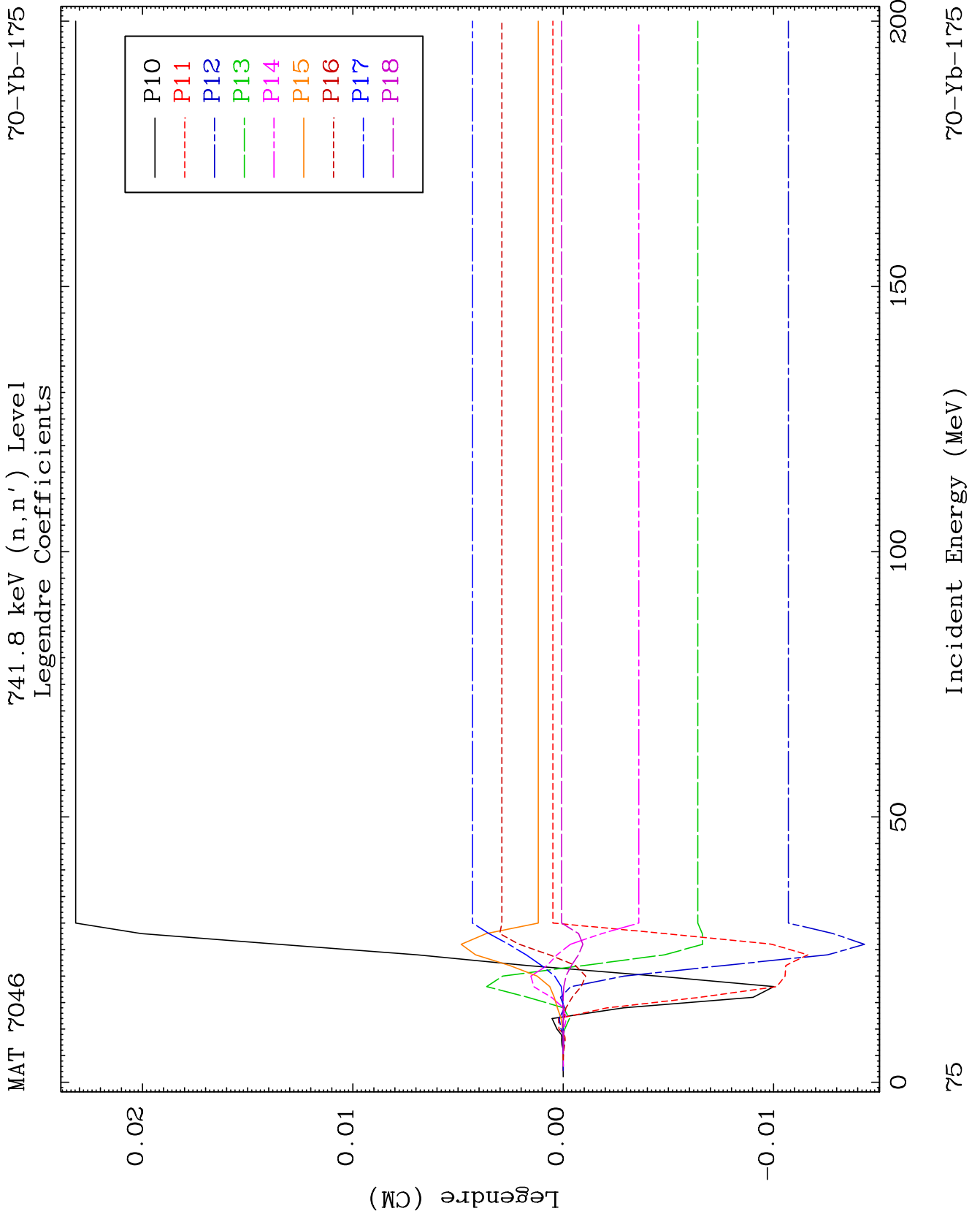


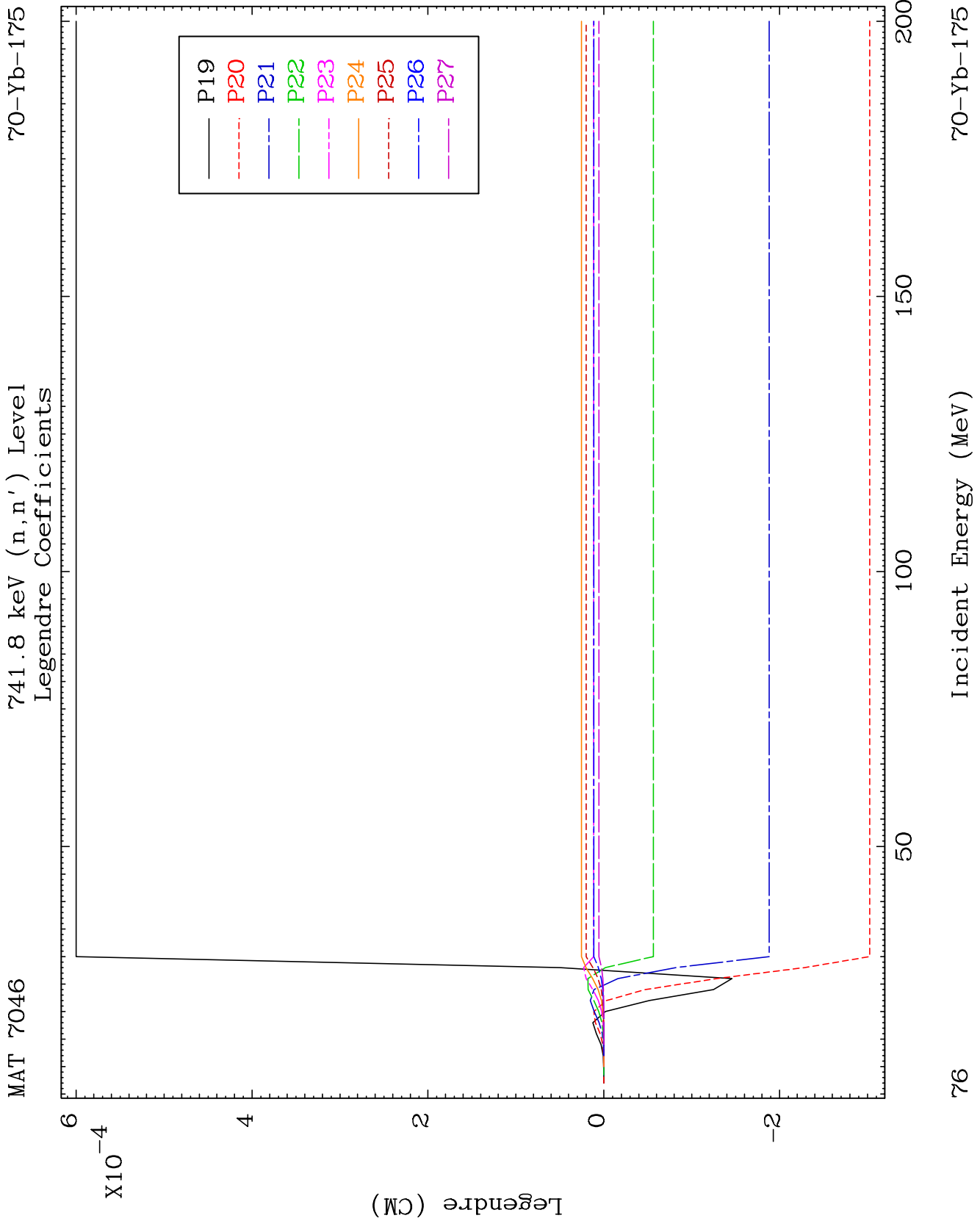


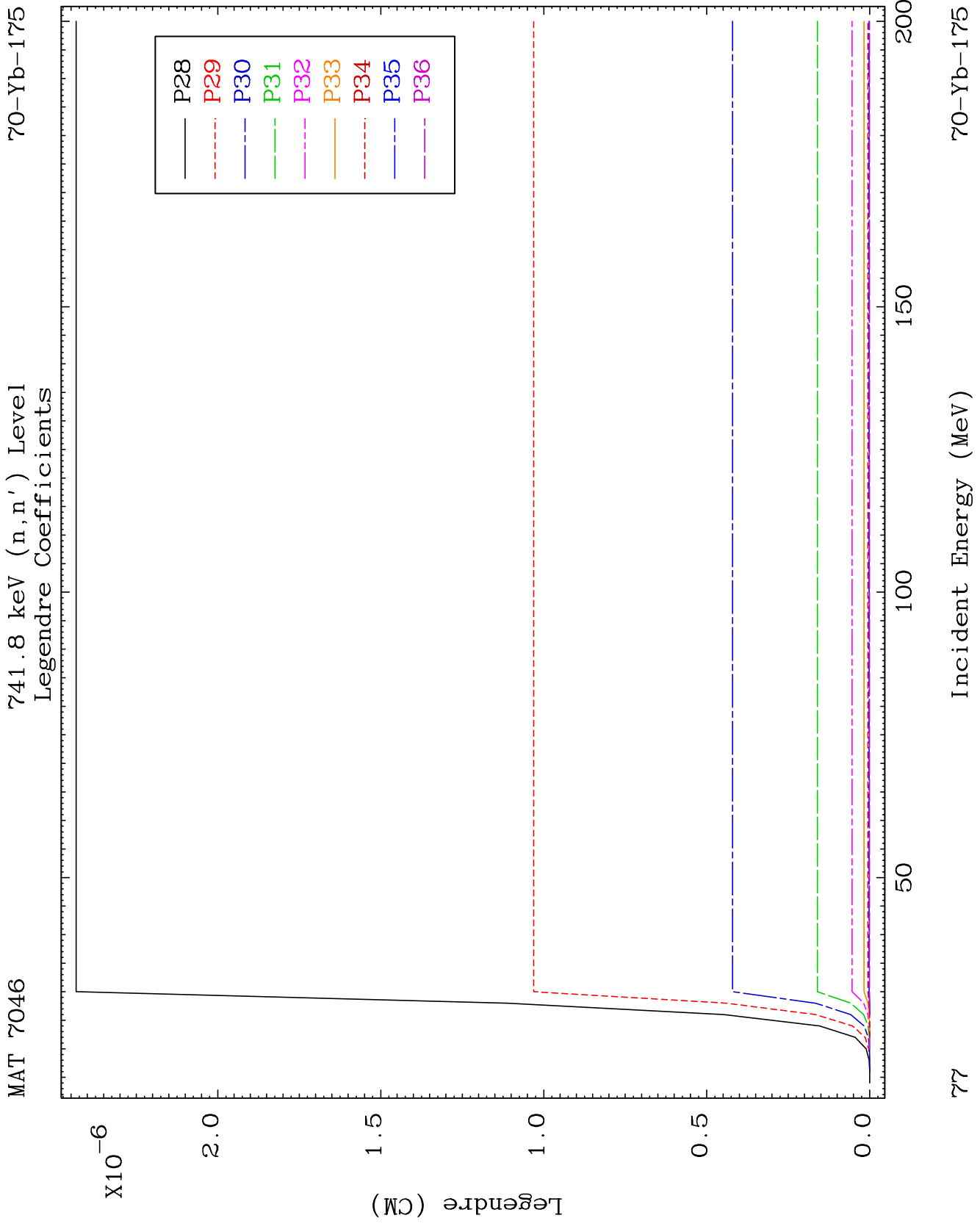


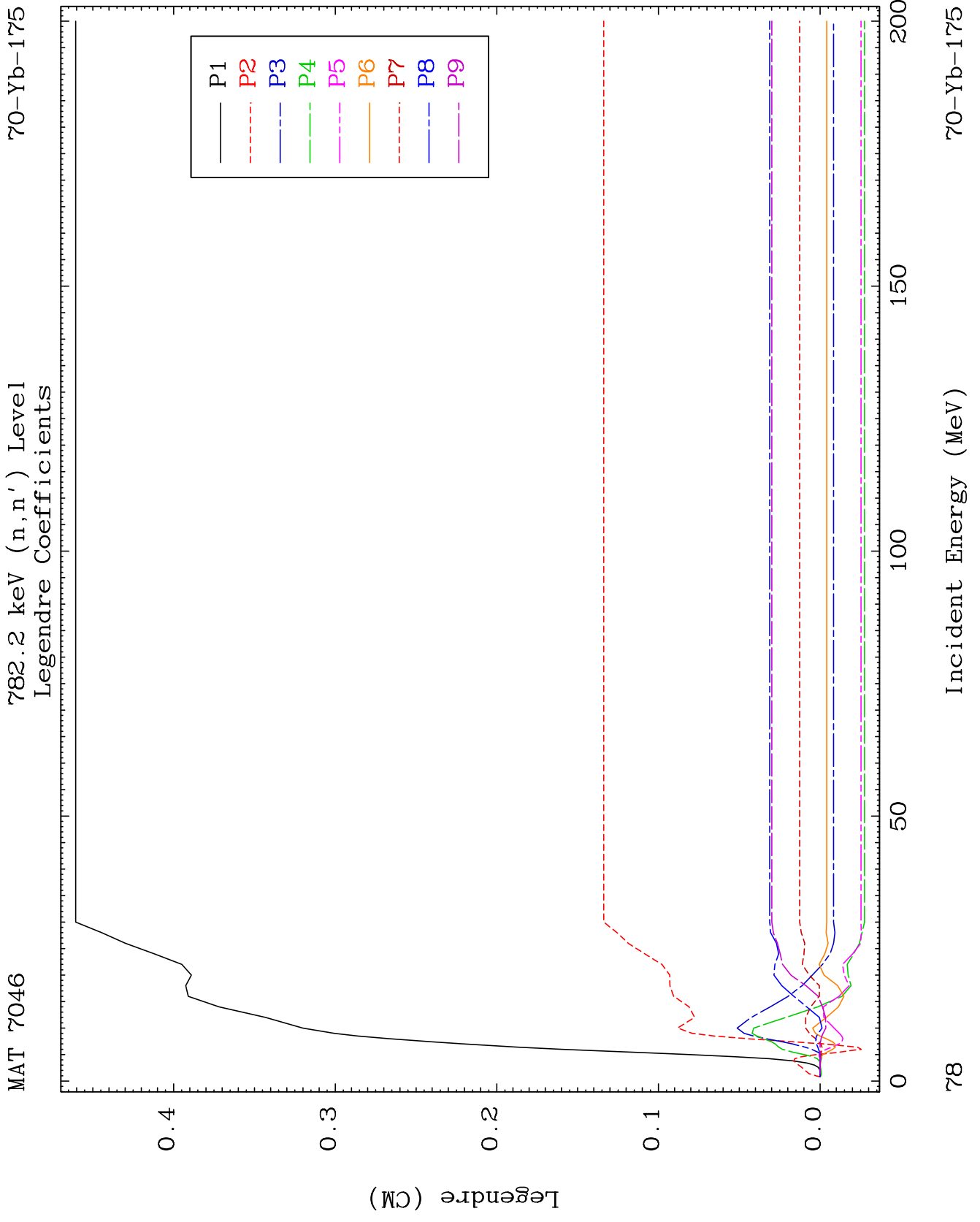


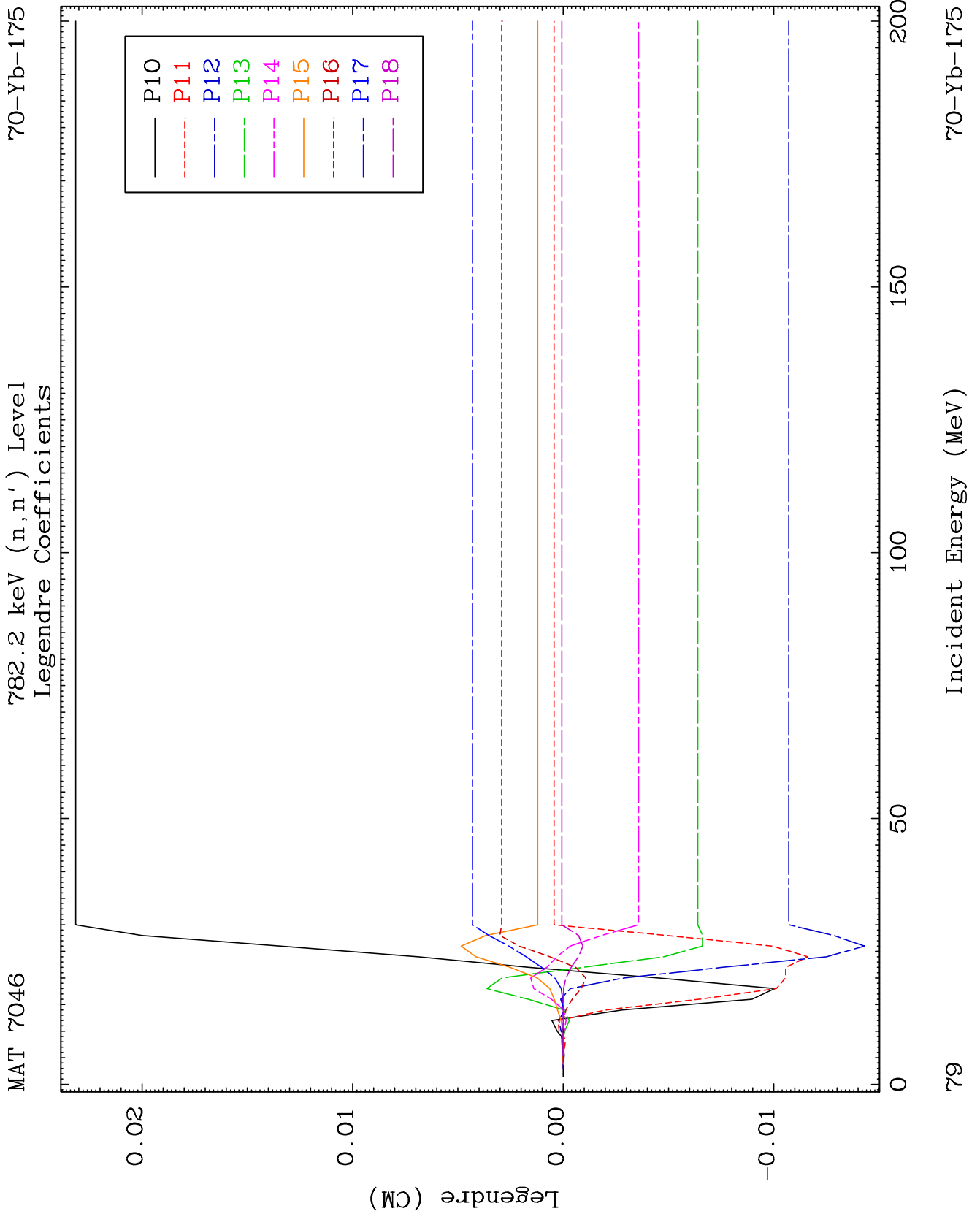


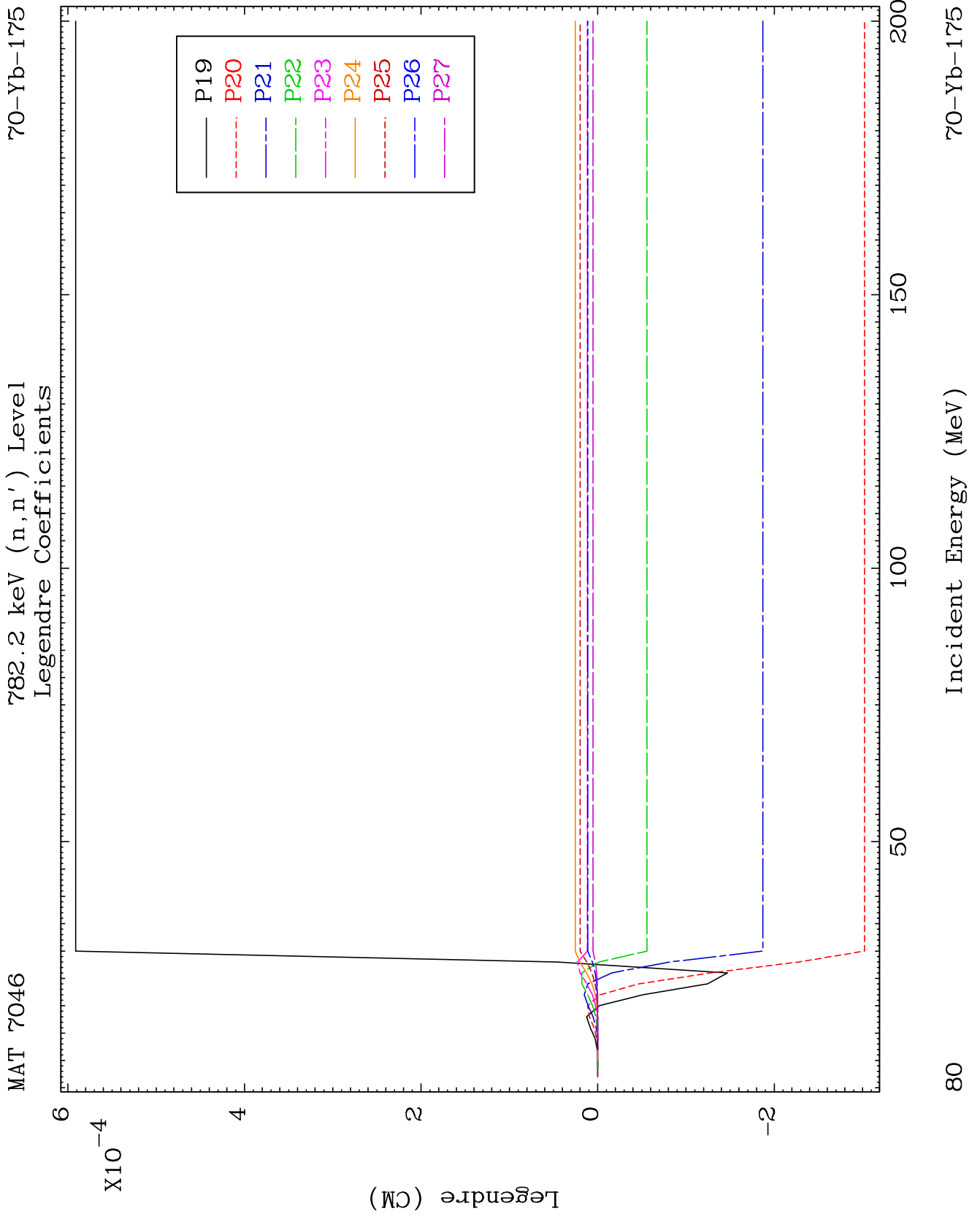


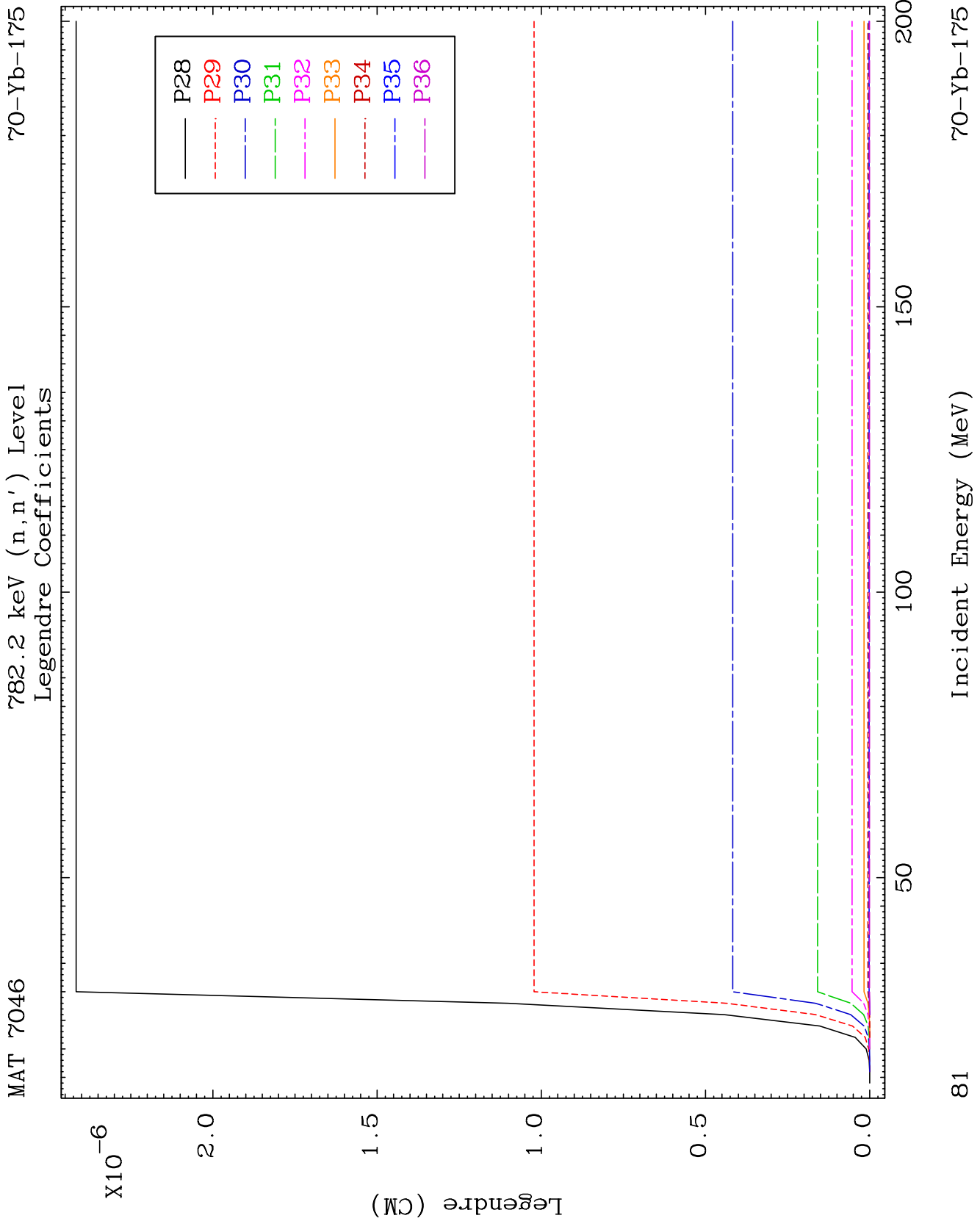


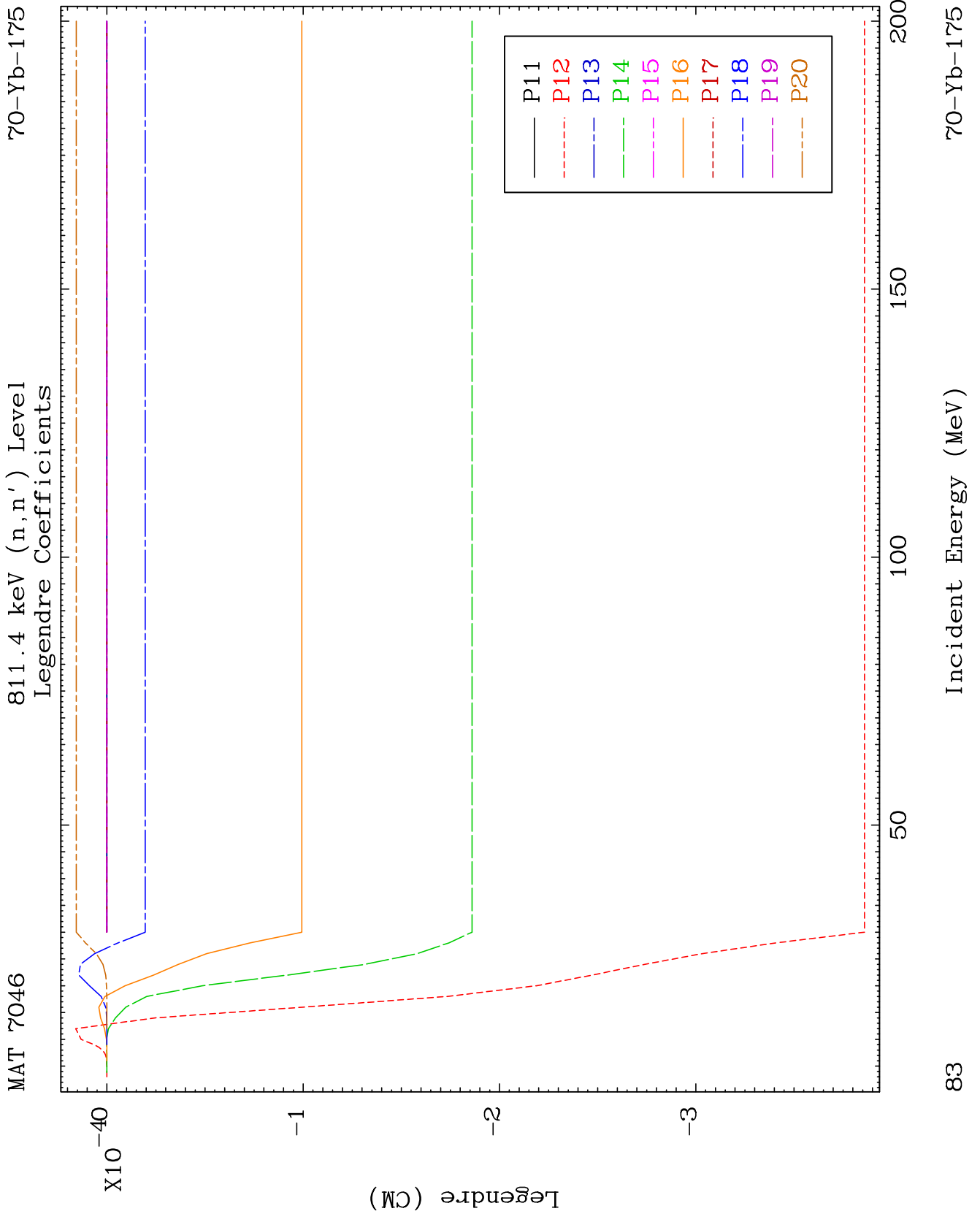


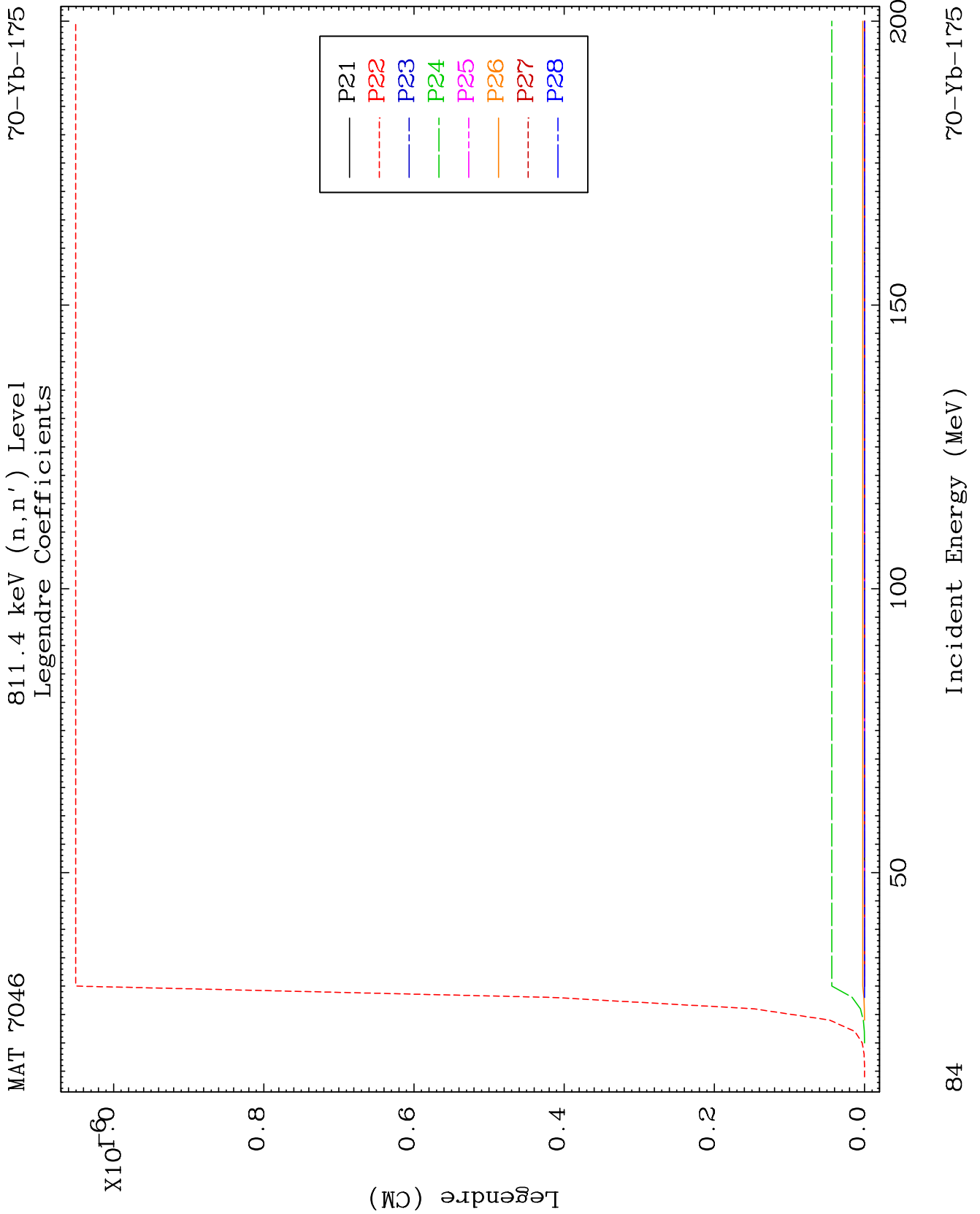


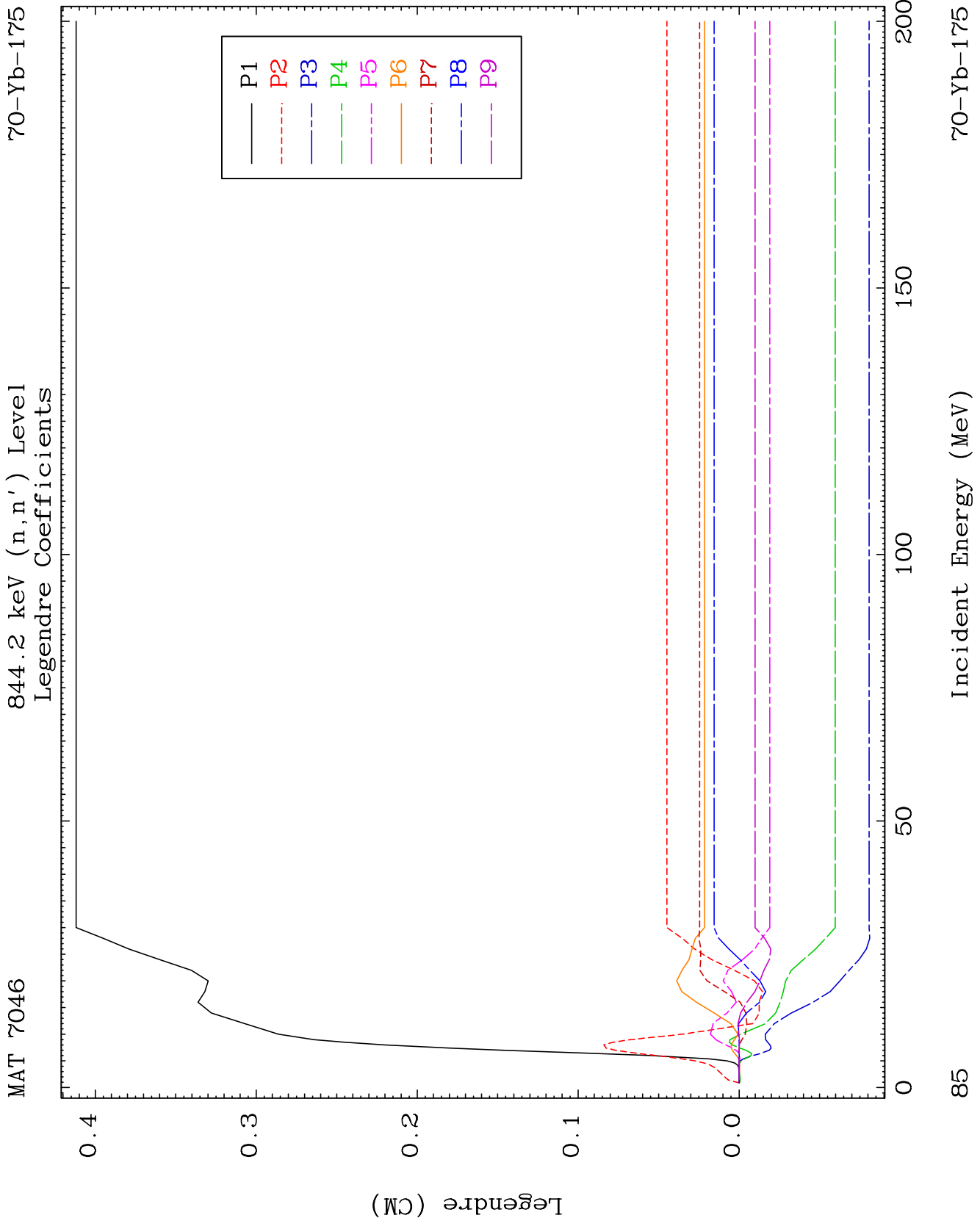








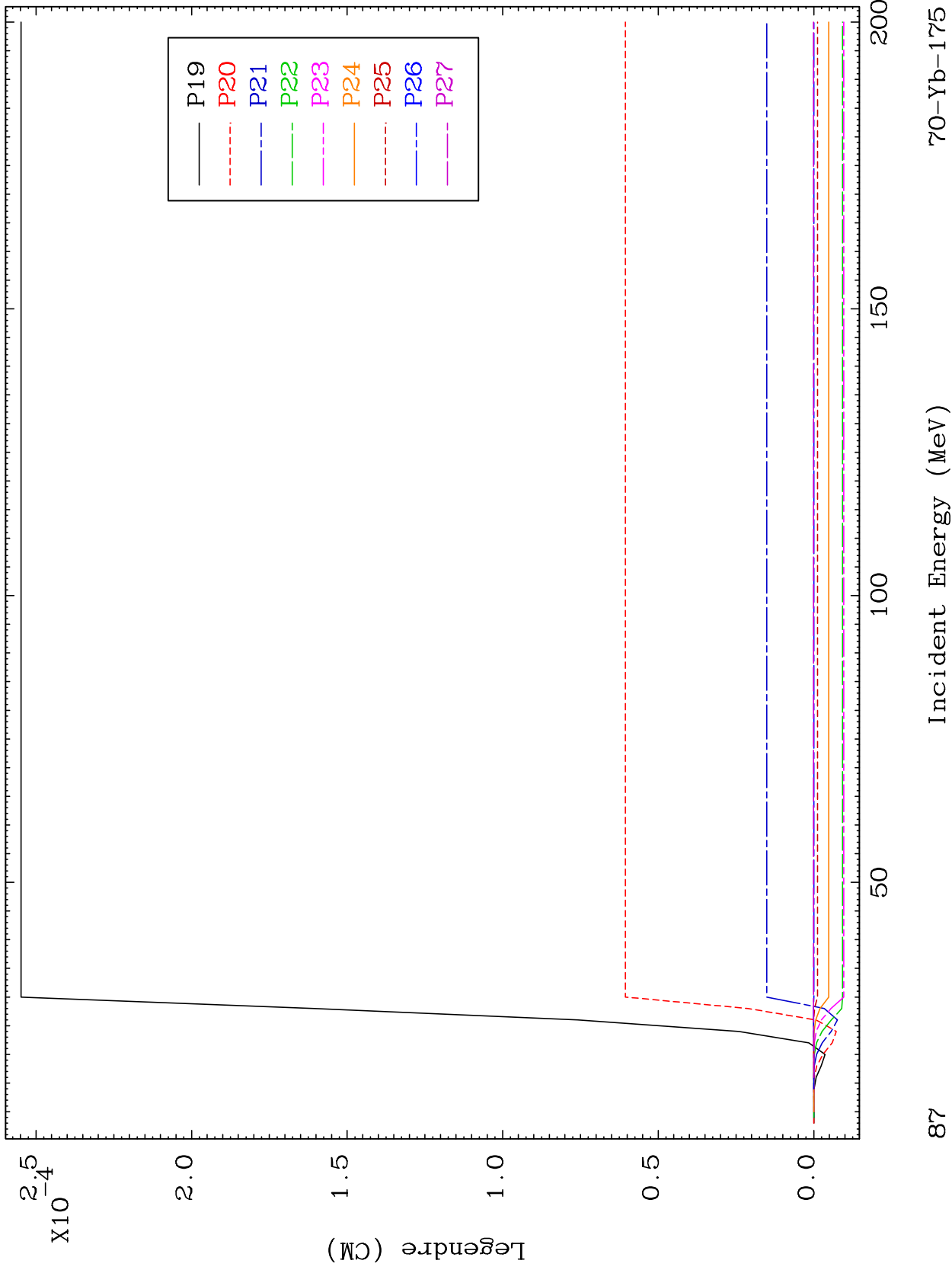




MAT 7046

844.2 keV (n, n') Level
Legendre Coefficients

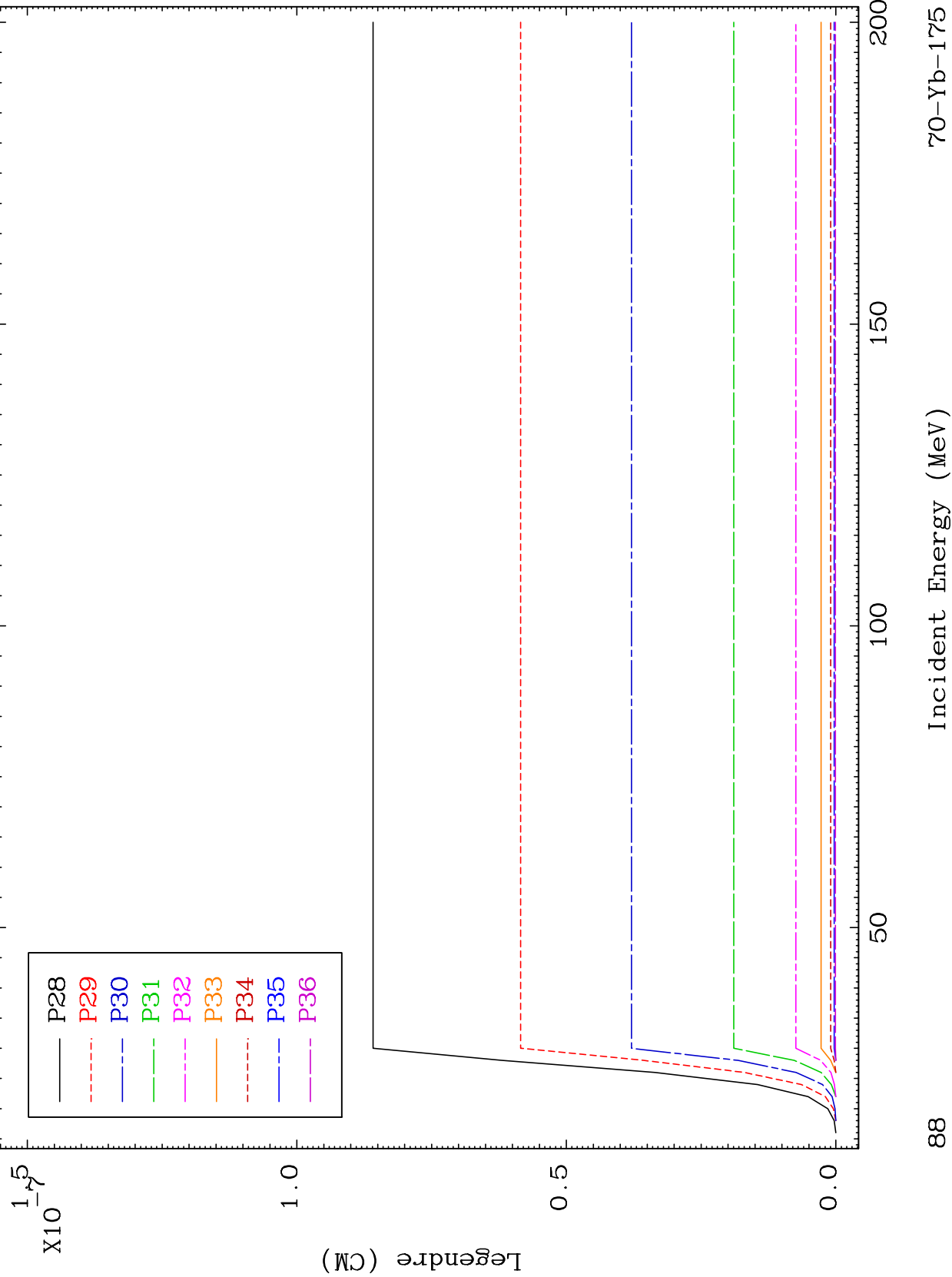
70-Yb-175



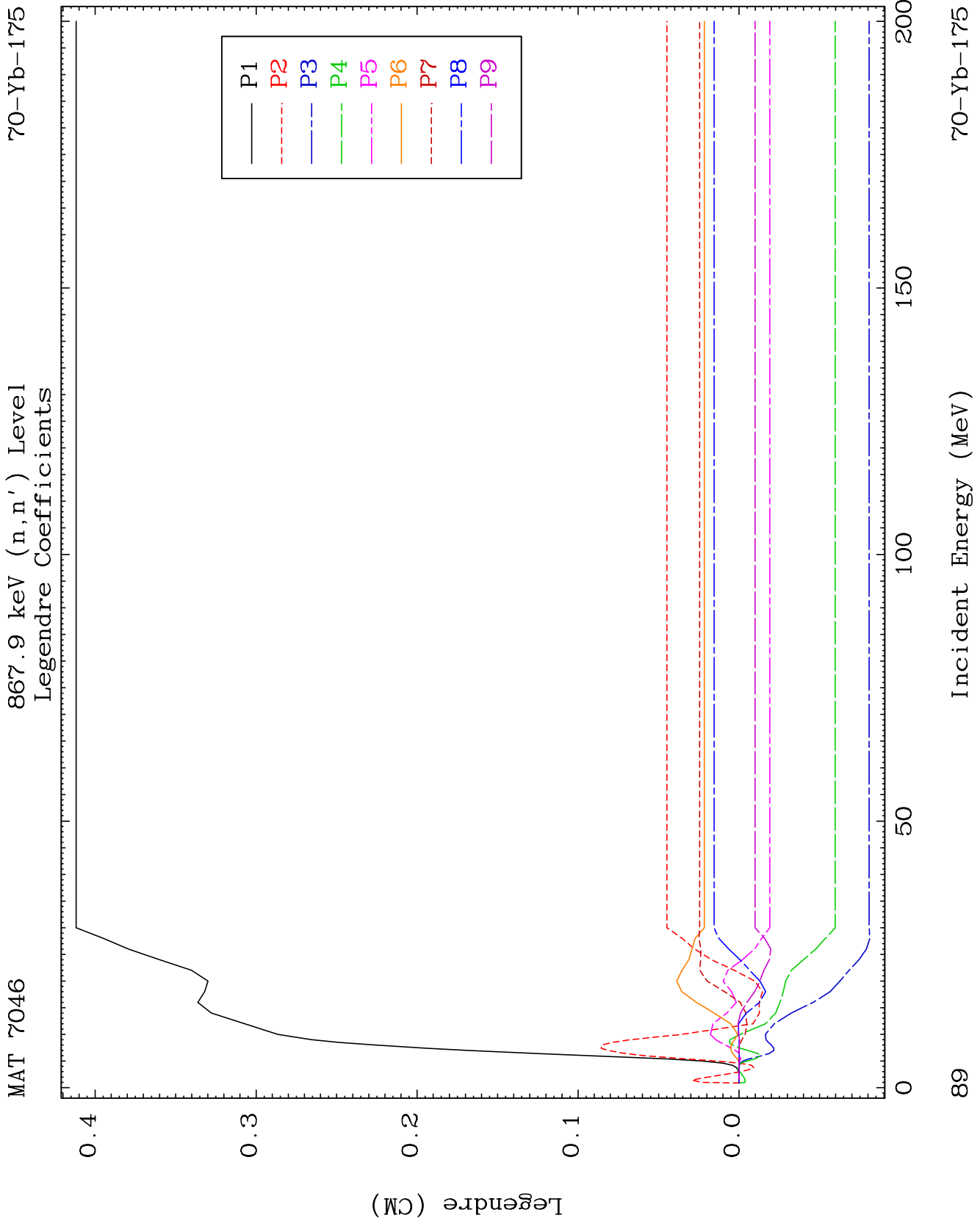
MAT 7046

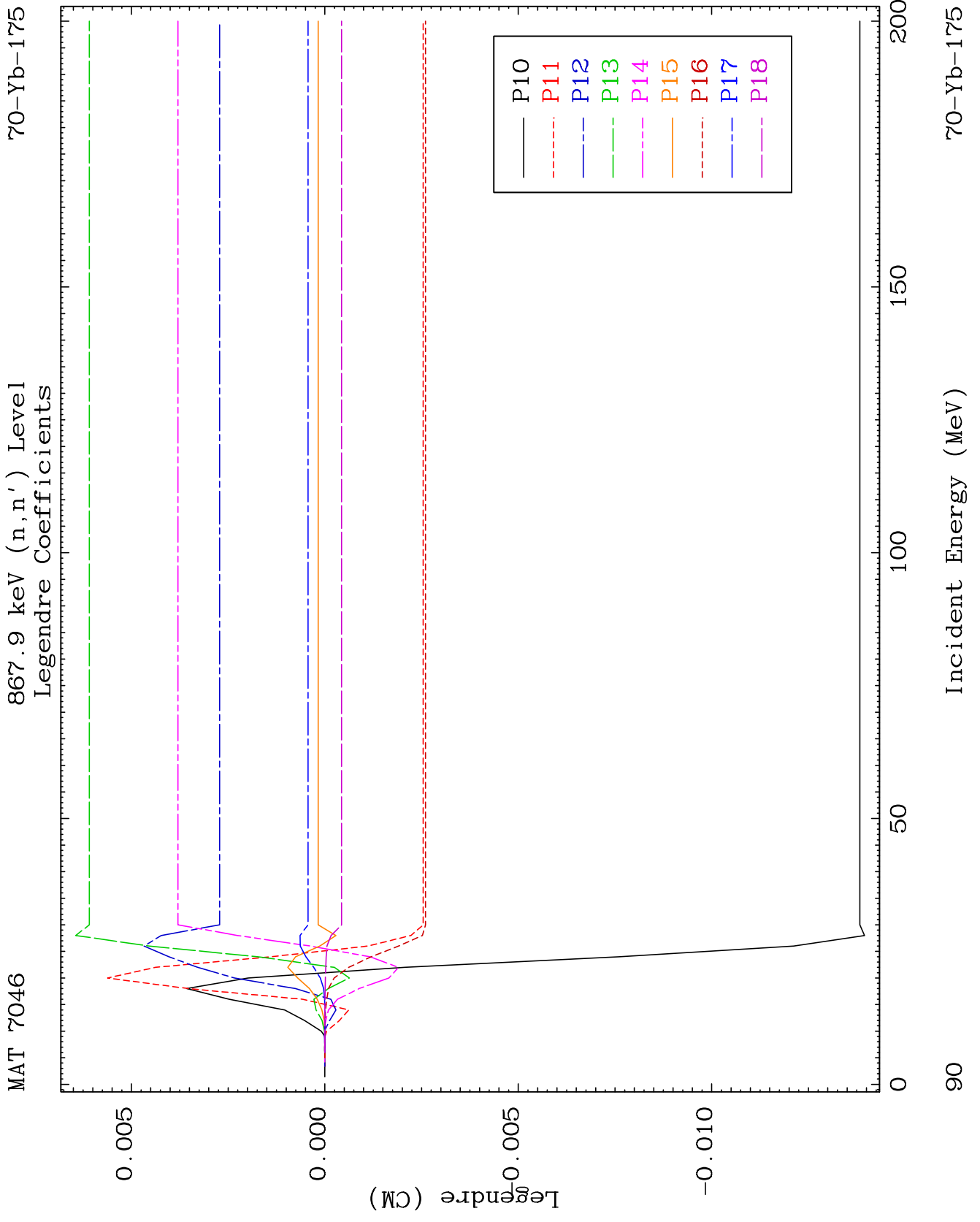
844.2 keV (n,n') Level
Legendre Coefficients

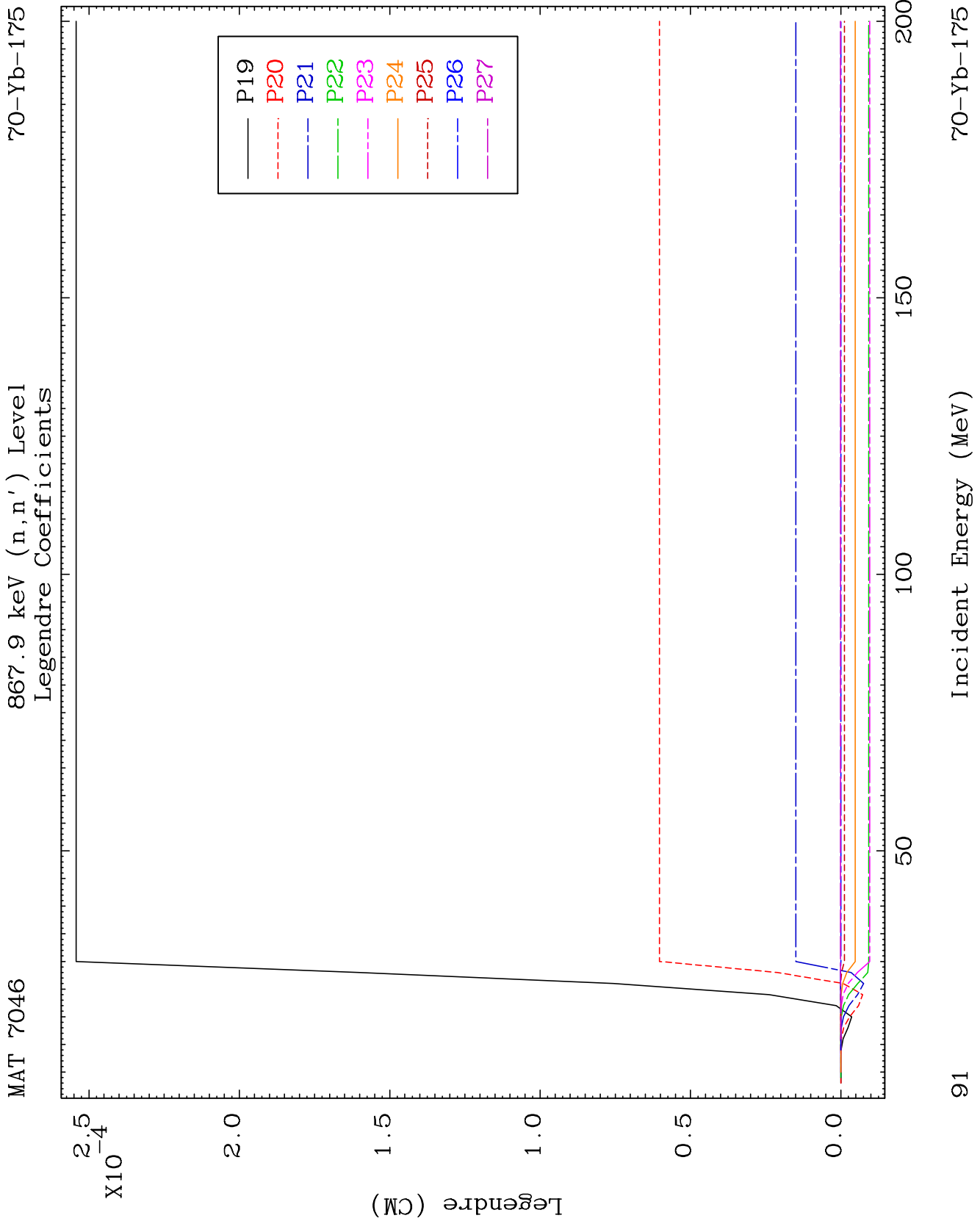
70-Yb-175



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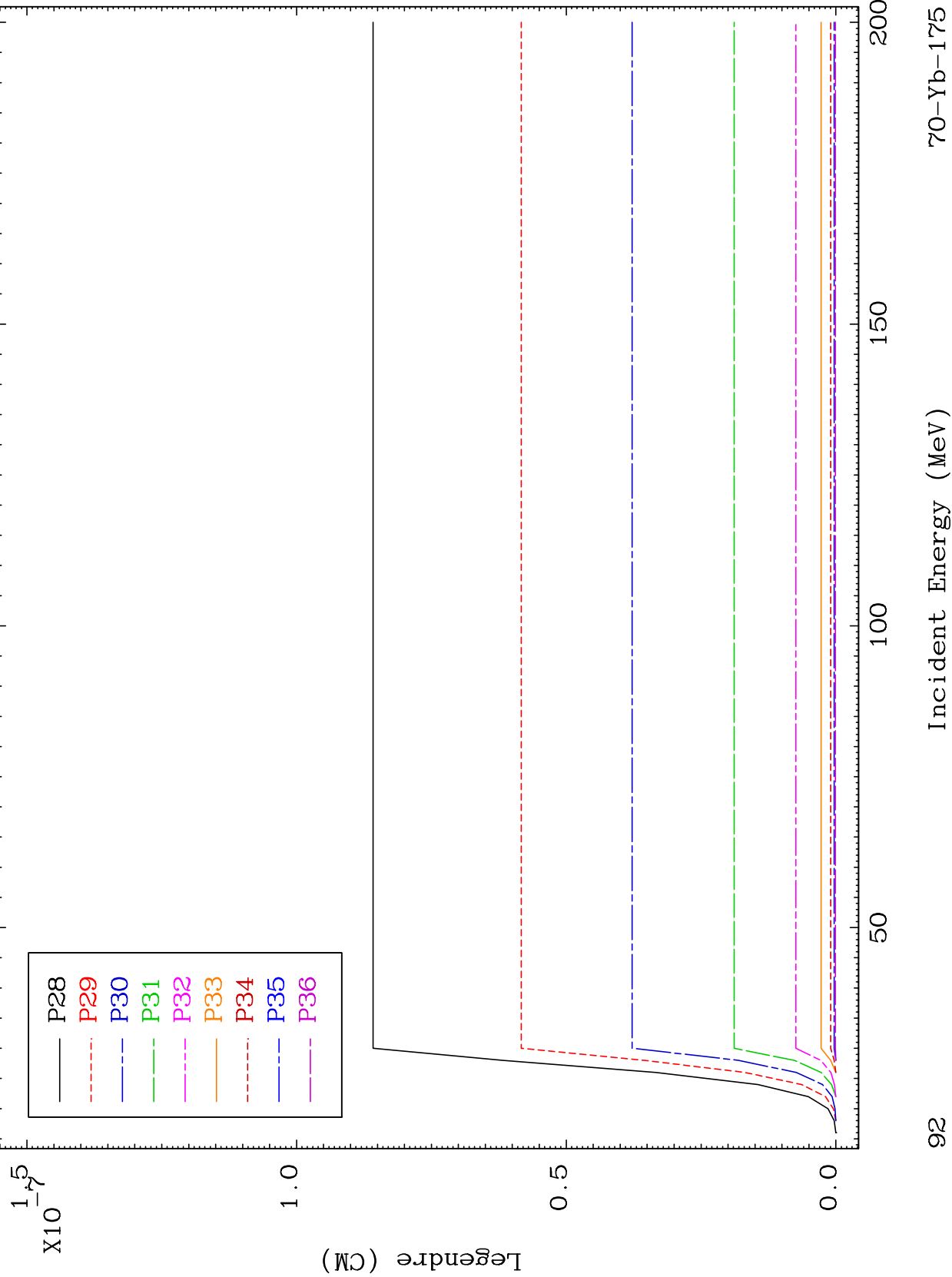




MAT 7046

867.9 keV (n,n') Level
Legendre Coefficients

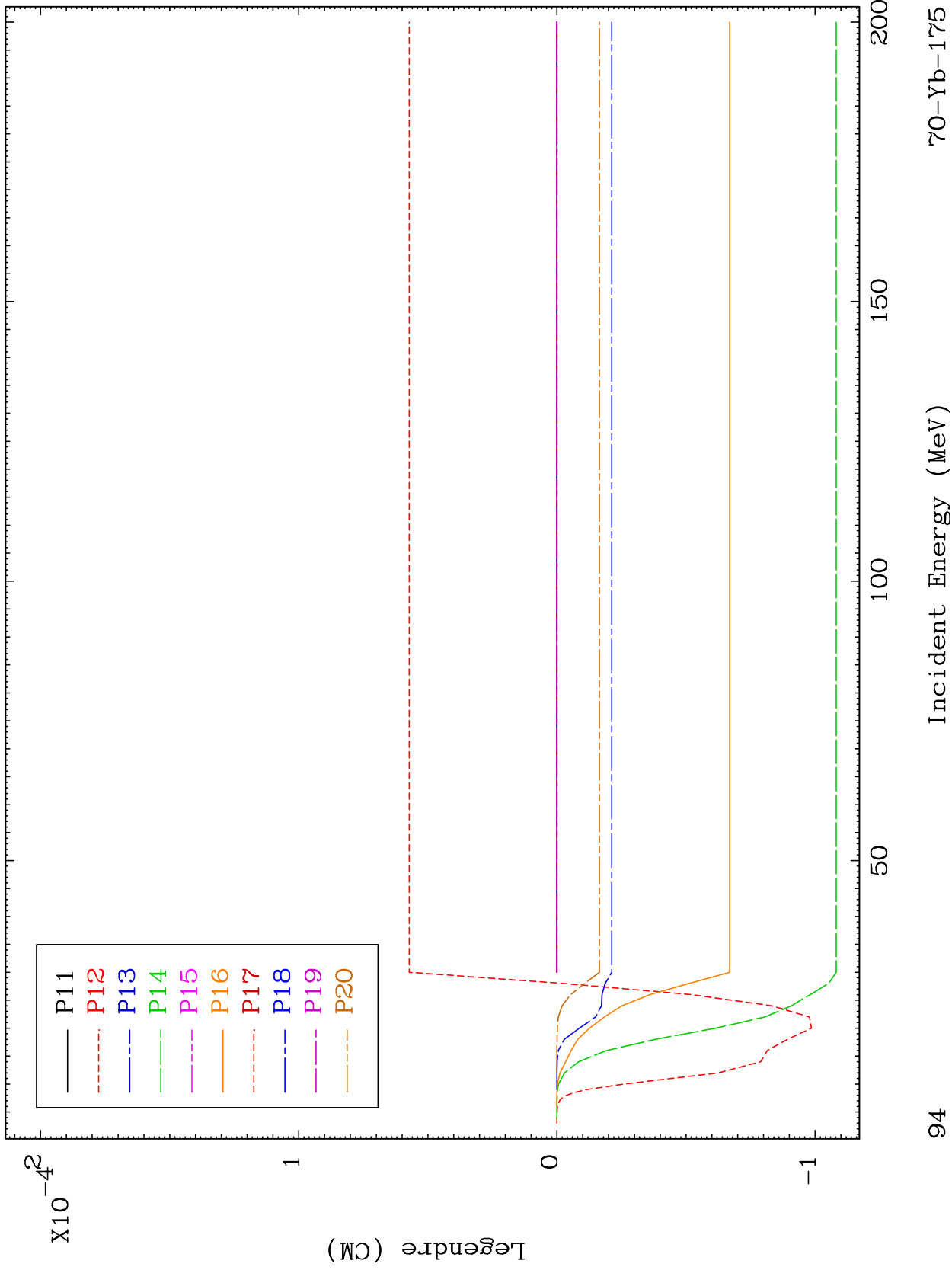
70-Yb-175



MAT 7046

871.7 keV (n,n') Level
Legendre Coefficients

70-Yb-175



94

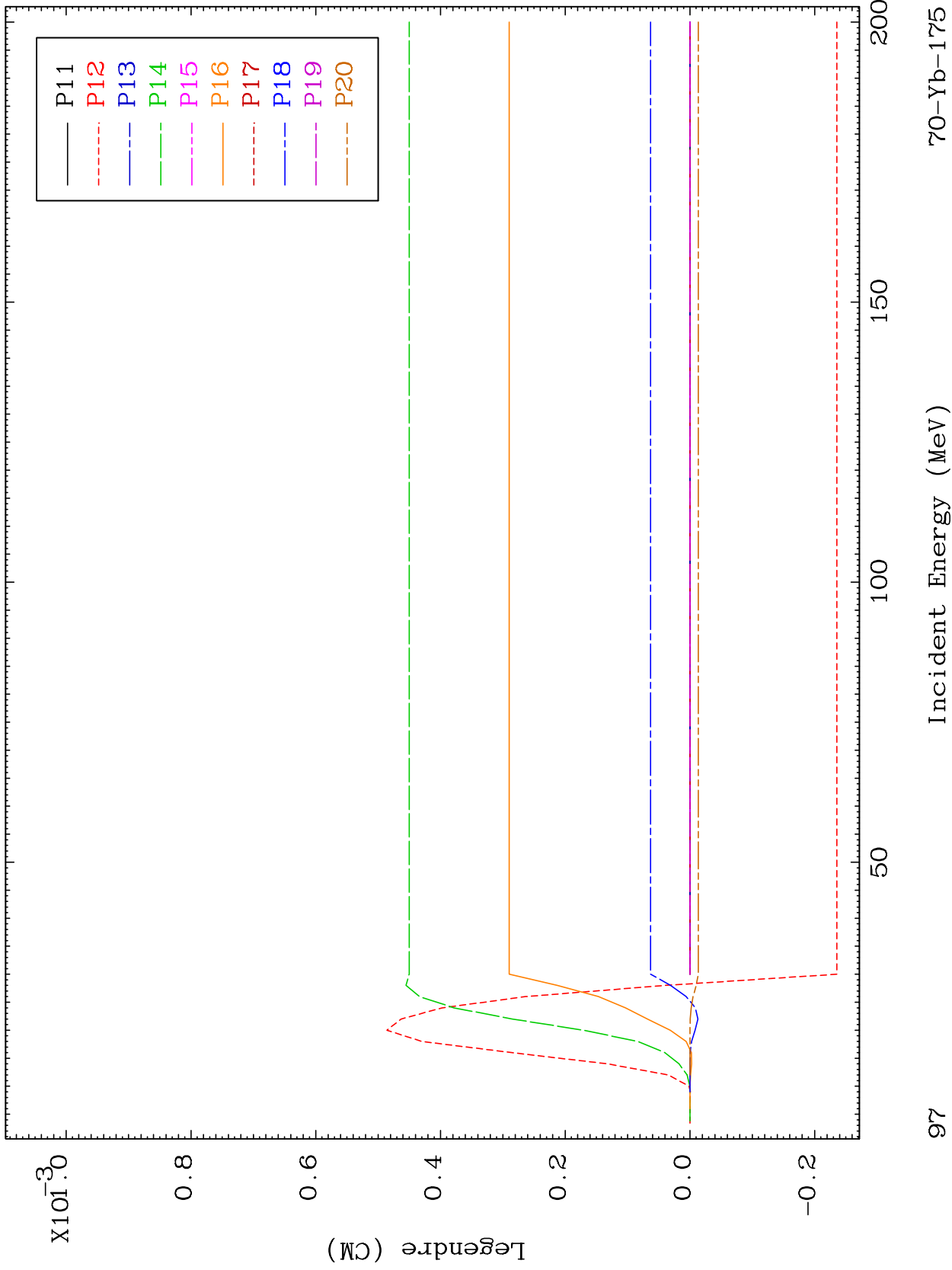
Incident Energy (MeV)

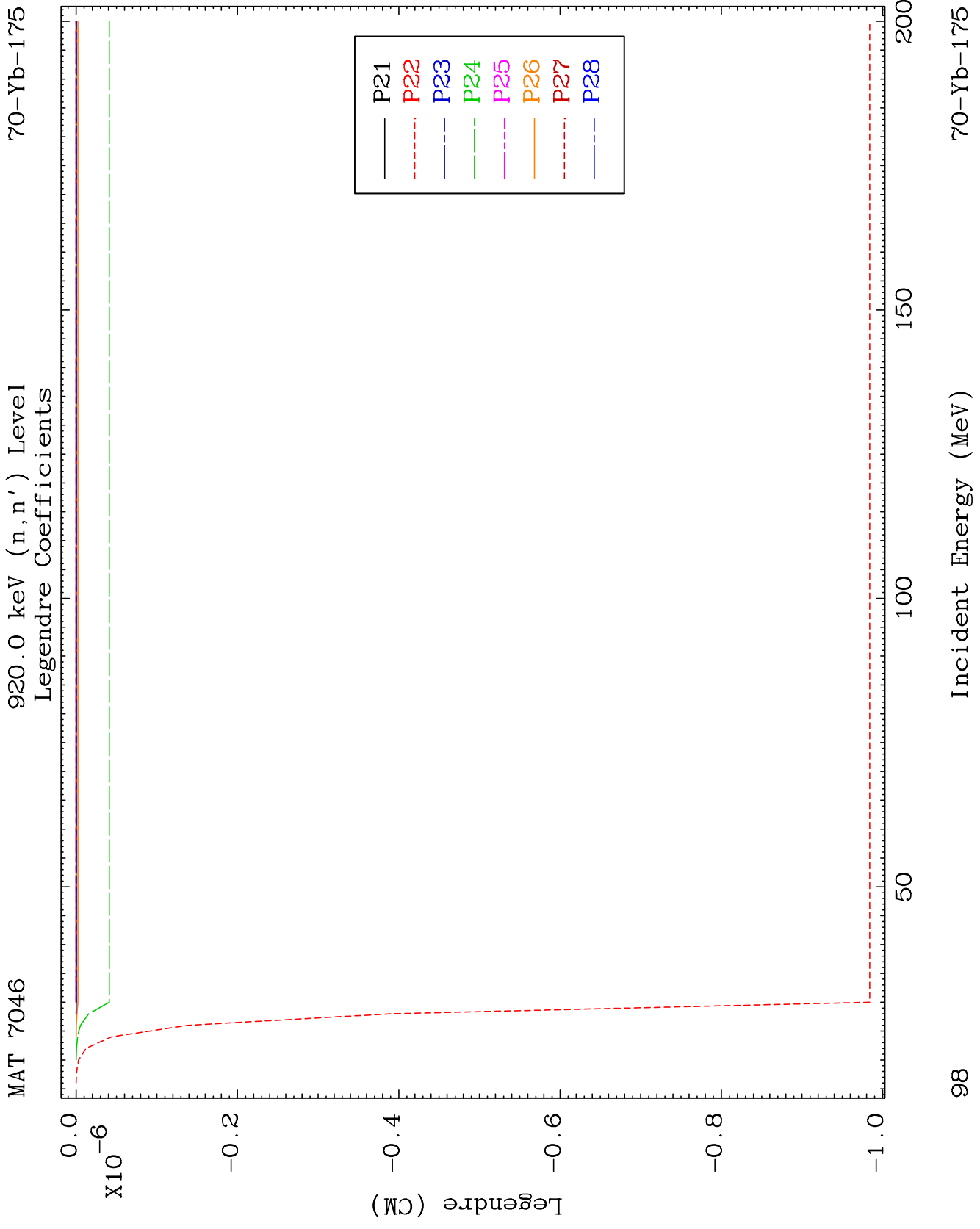
70-Yb-175

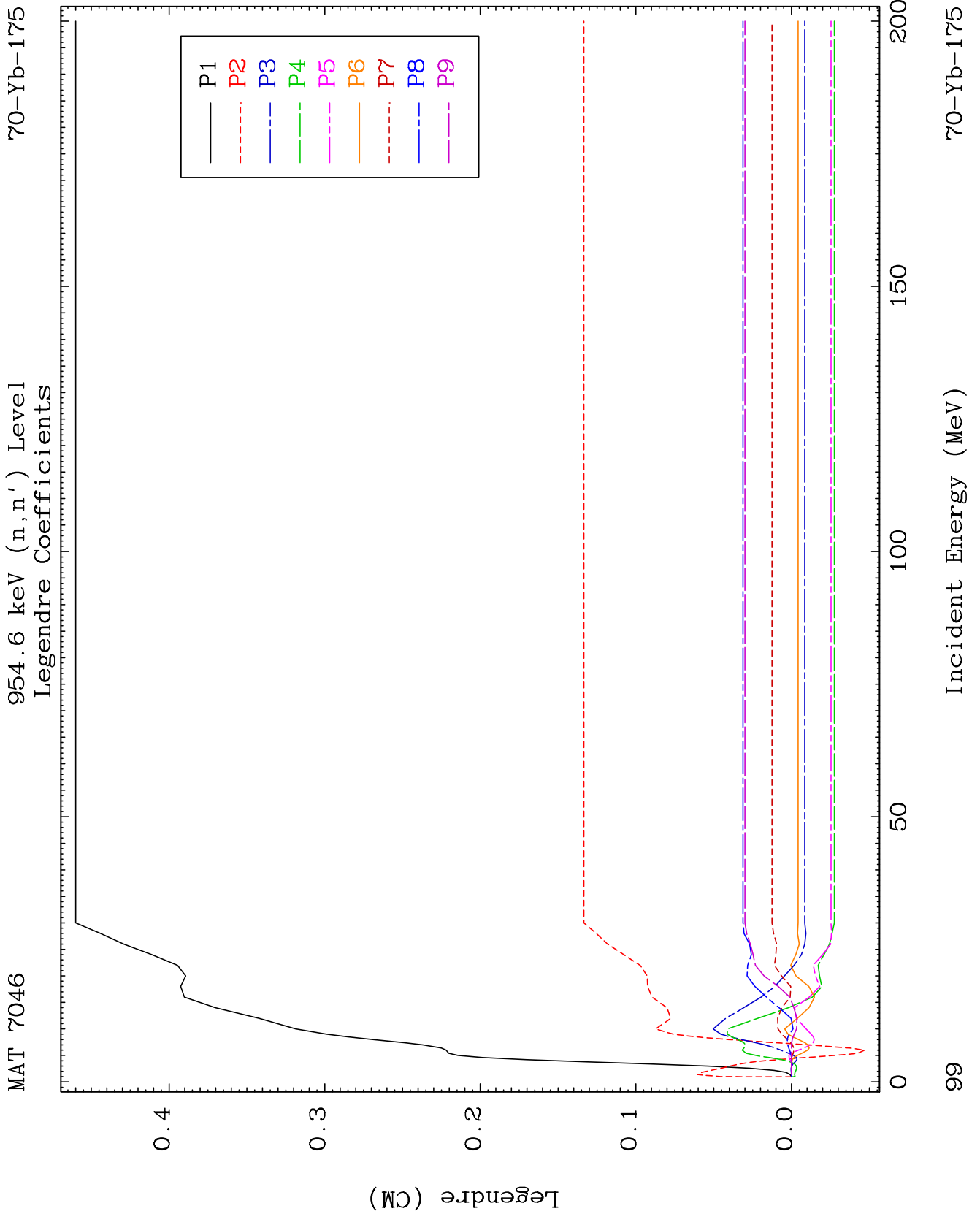
MAT 7046

920.0 keV (n,n') Level
Legendre Coefficients

70-Yb-175



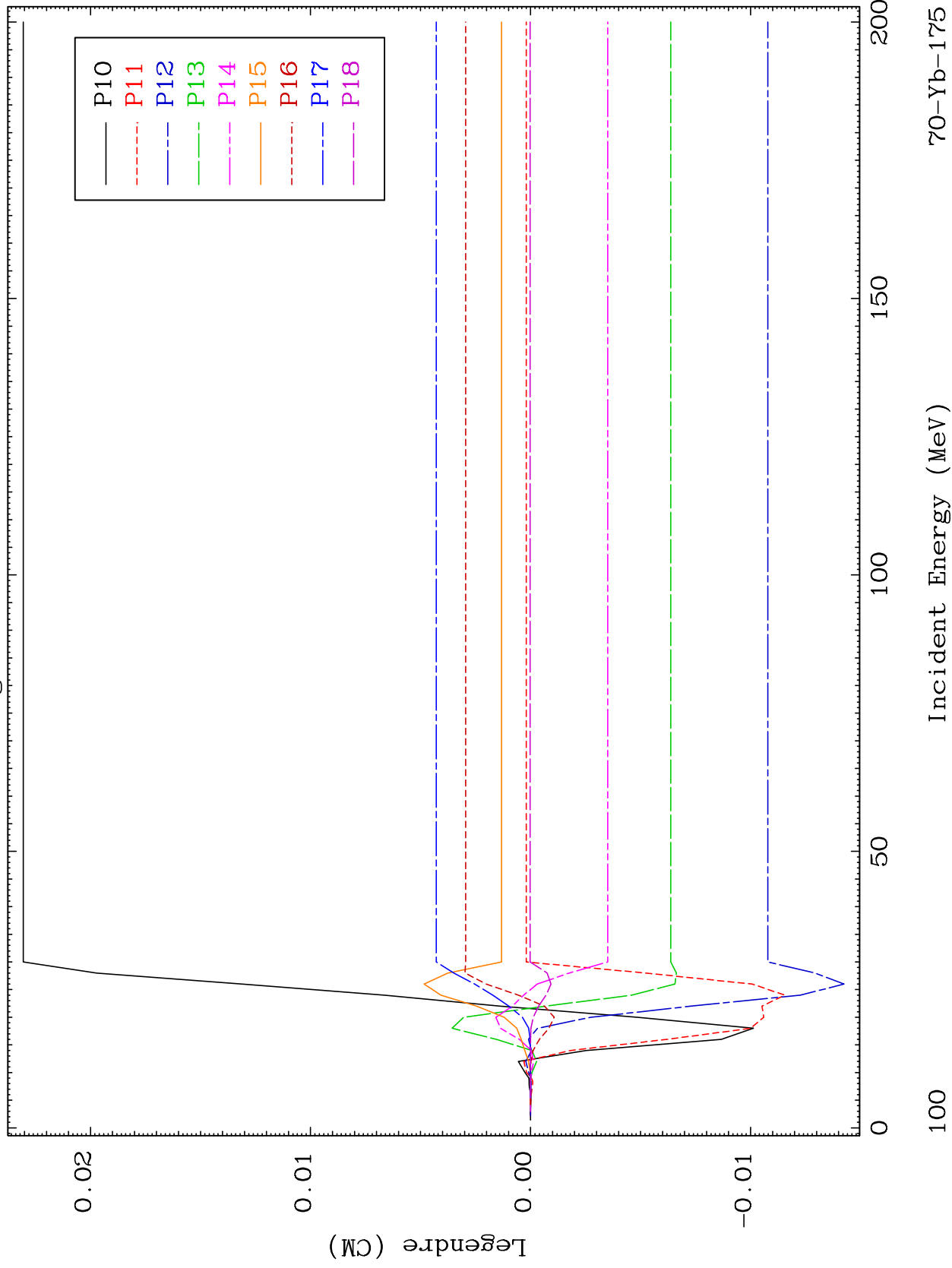




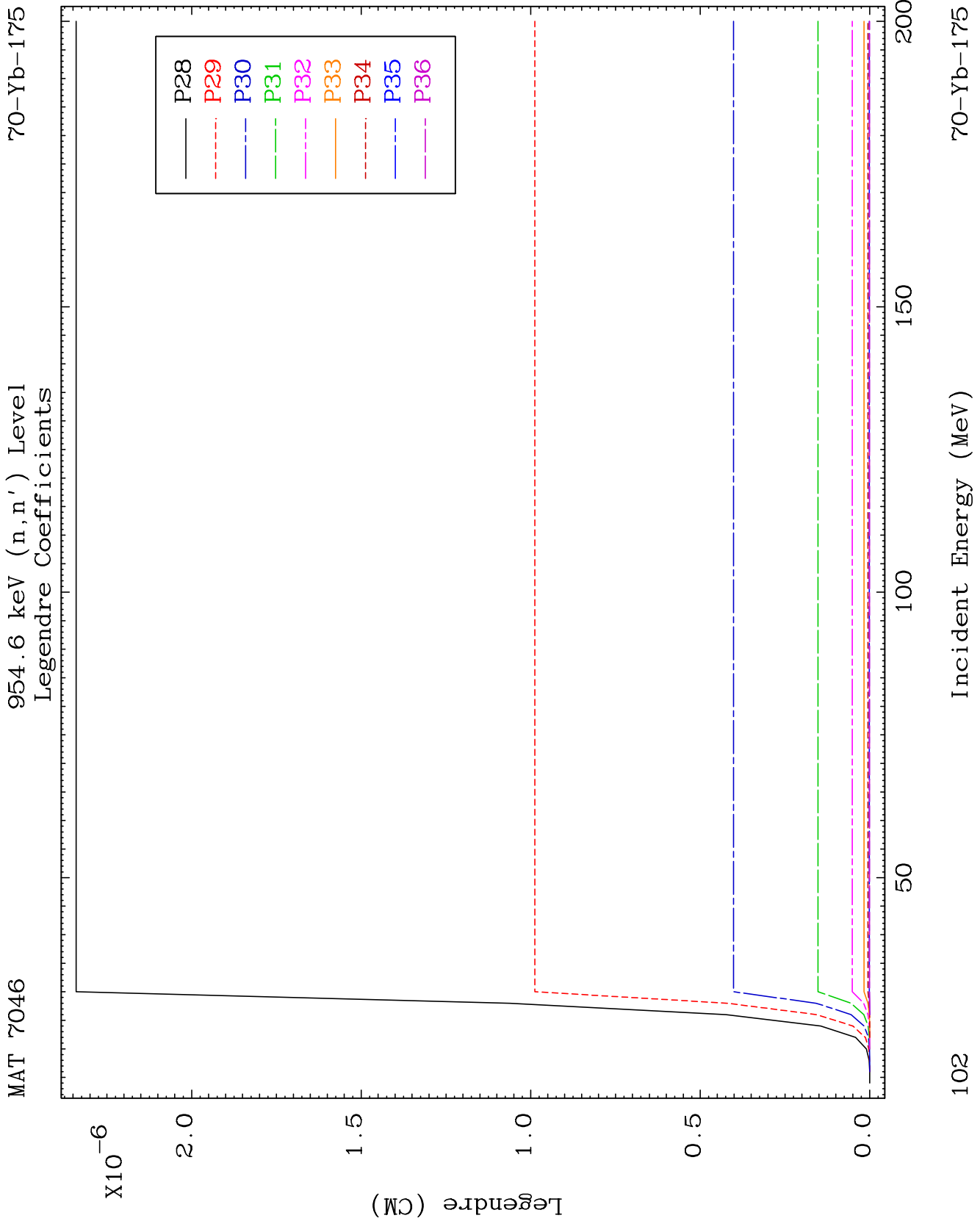
MAT 7046

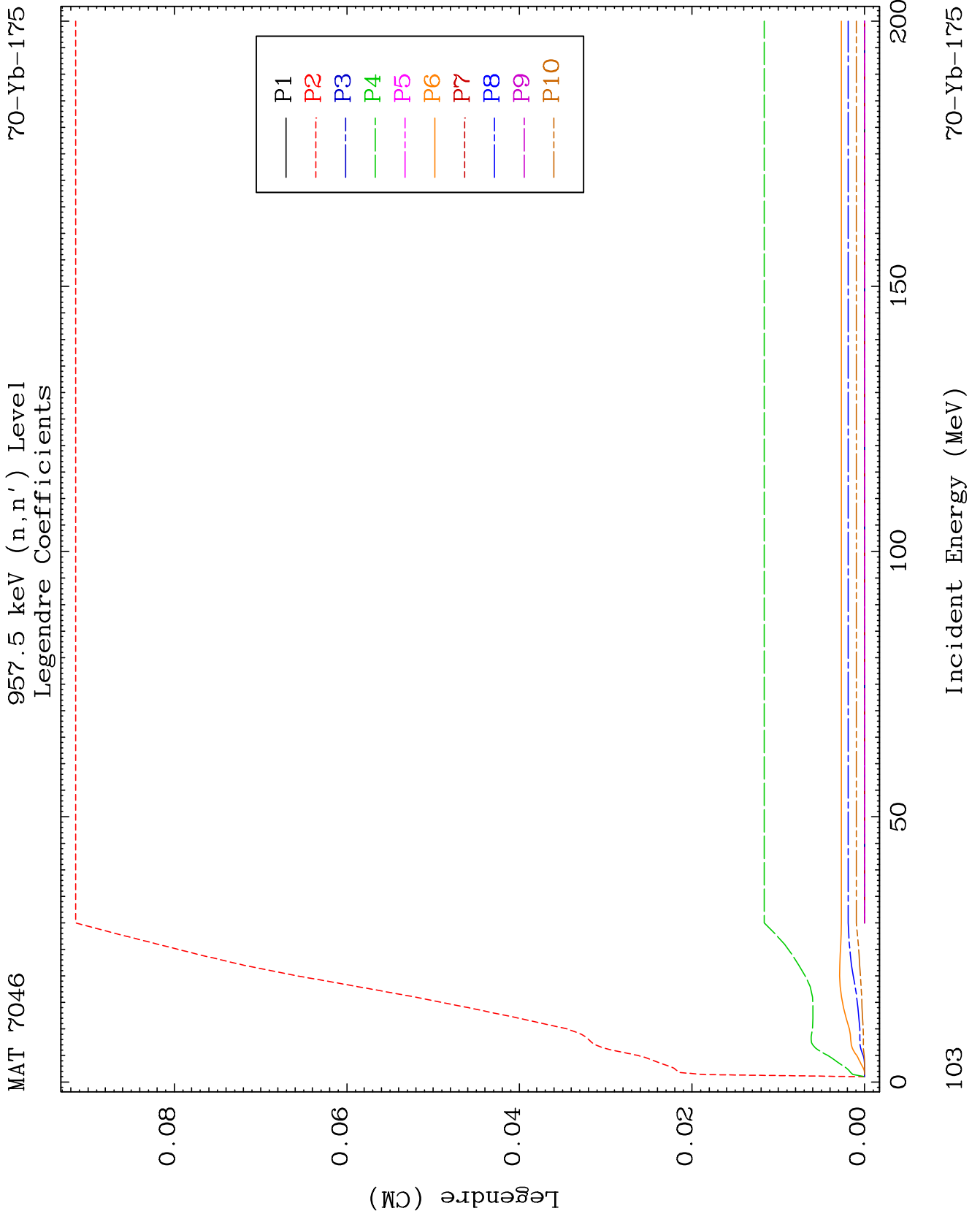
954.6 keV (n,n') Level
Legendre Coefficients

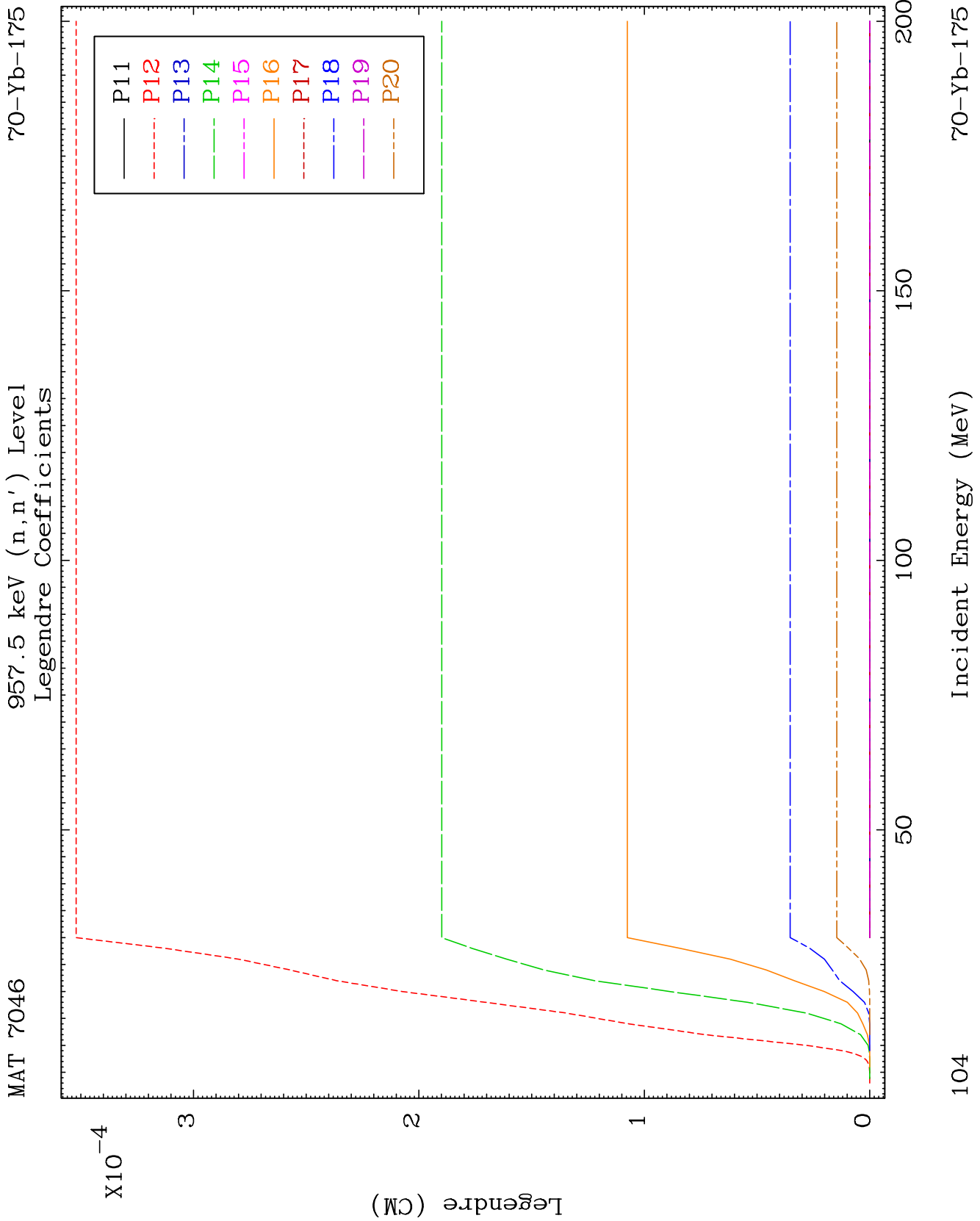
70-Yb-175

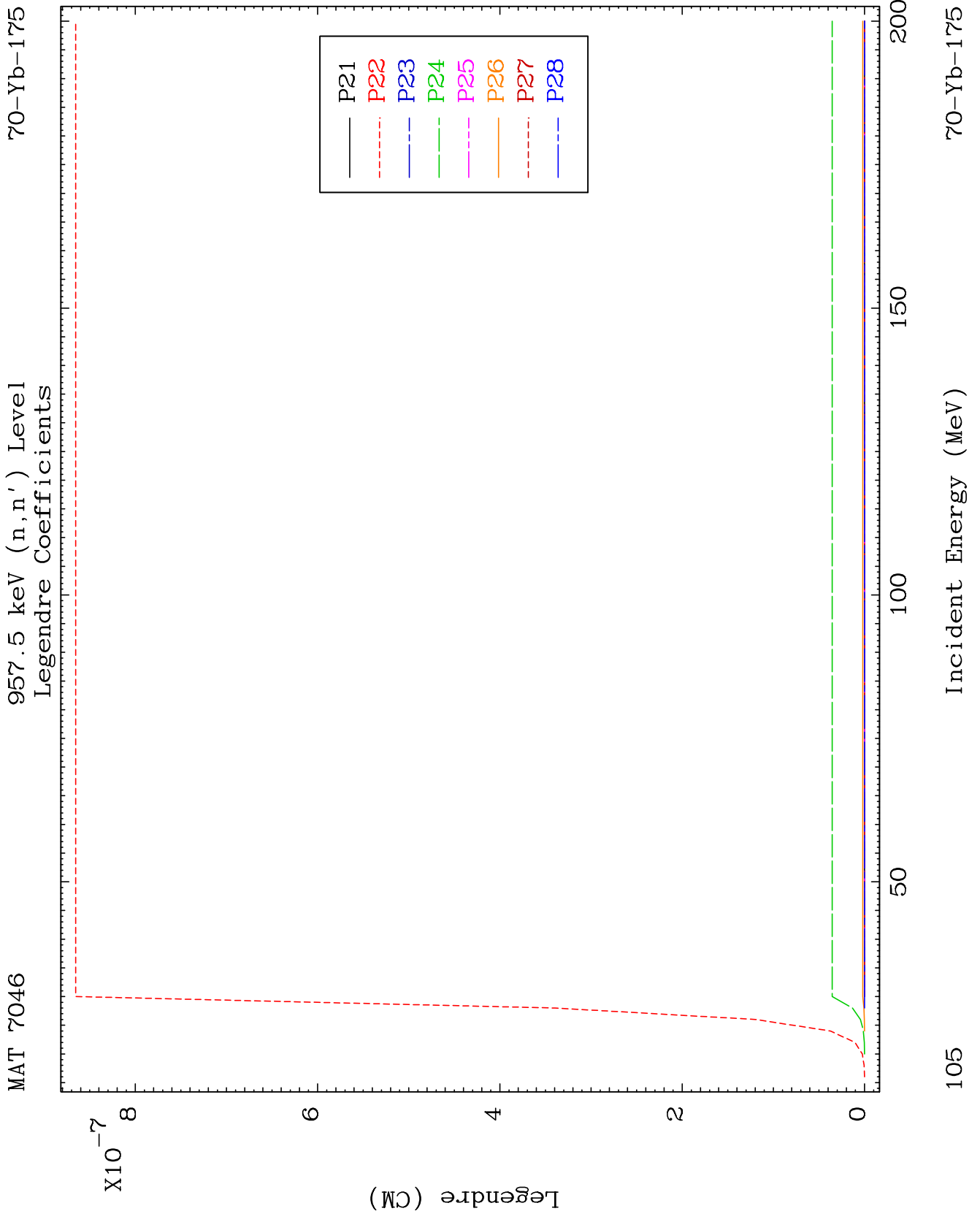


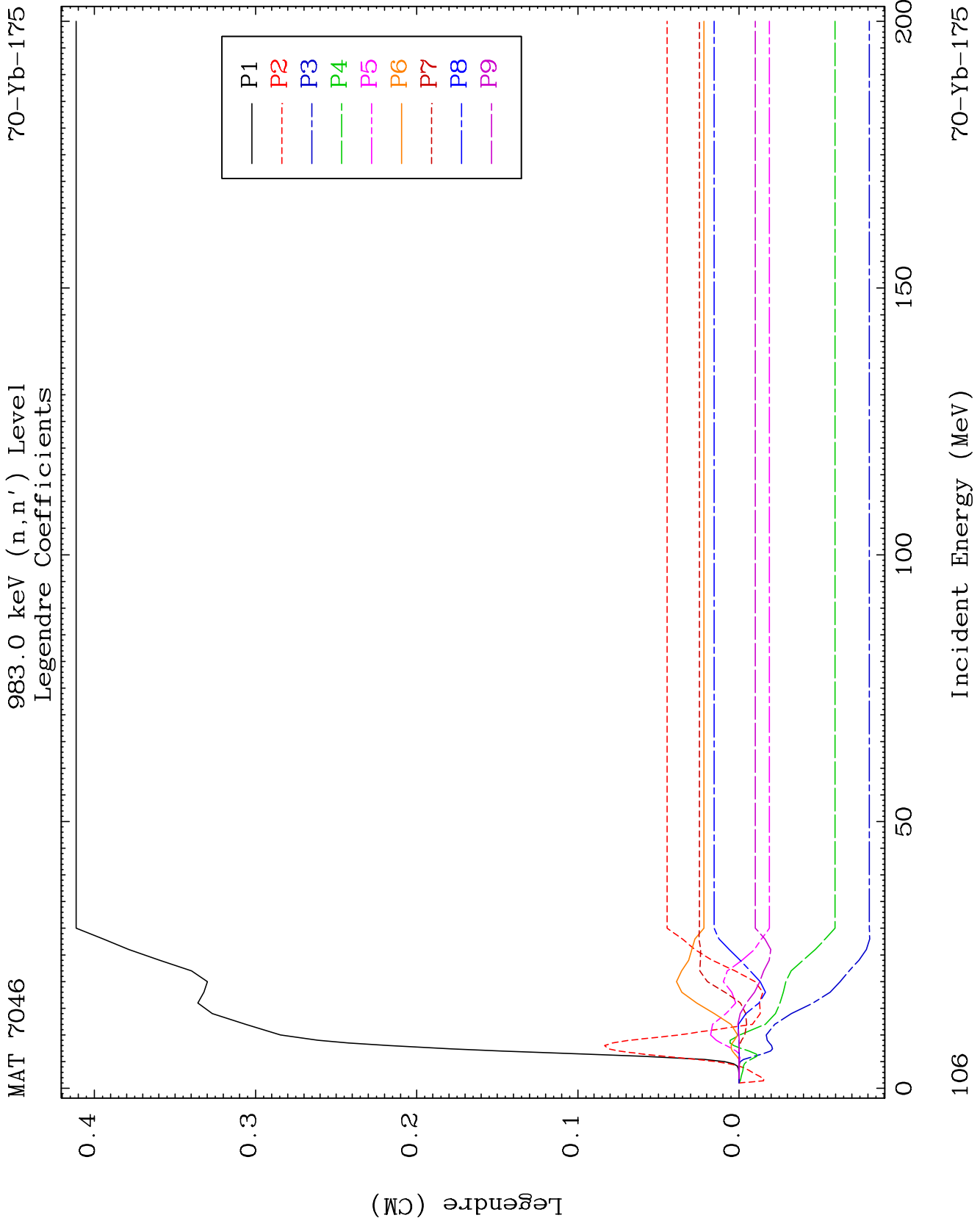
70-Yb-175

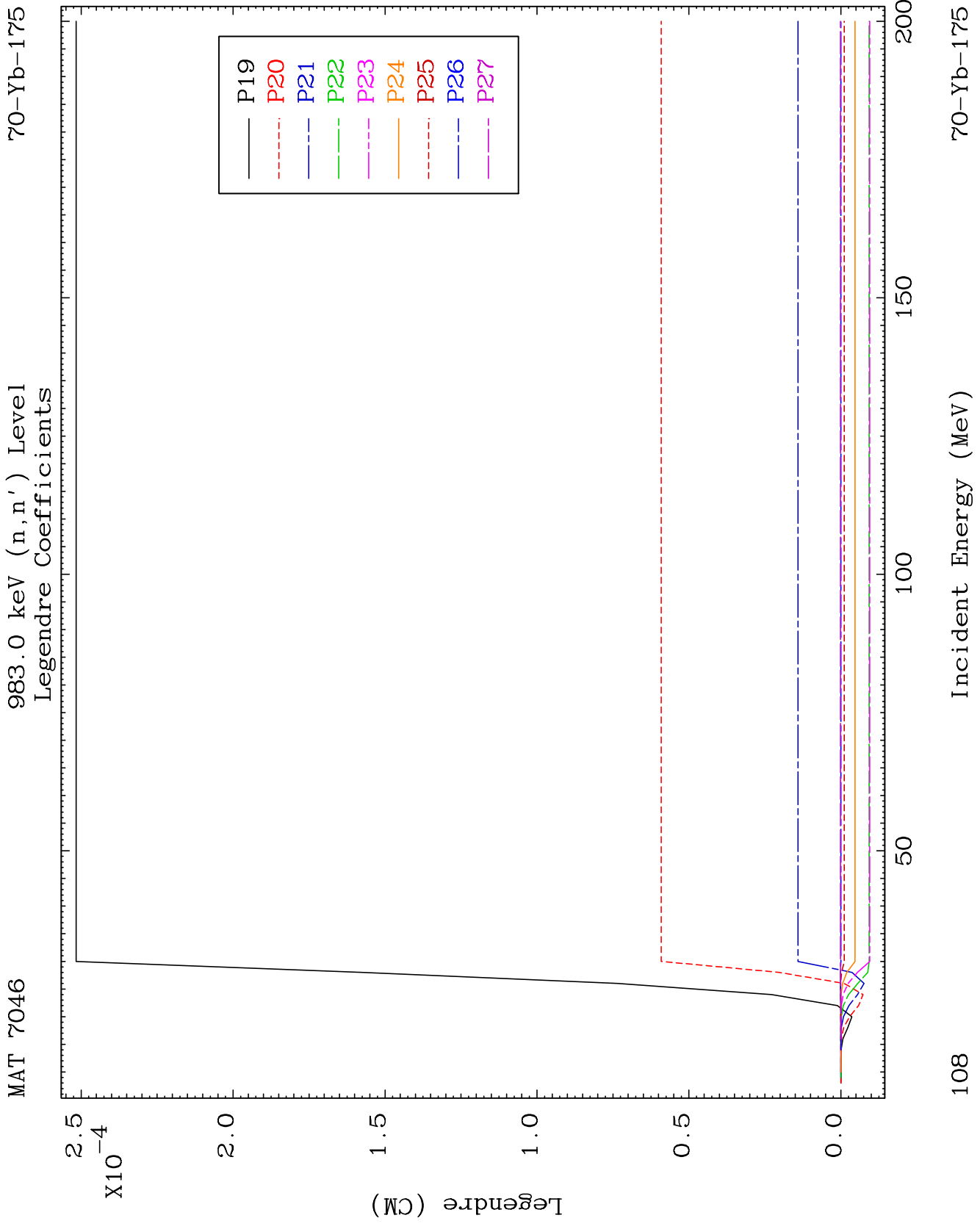








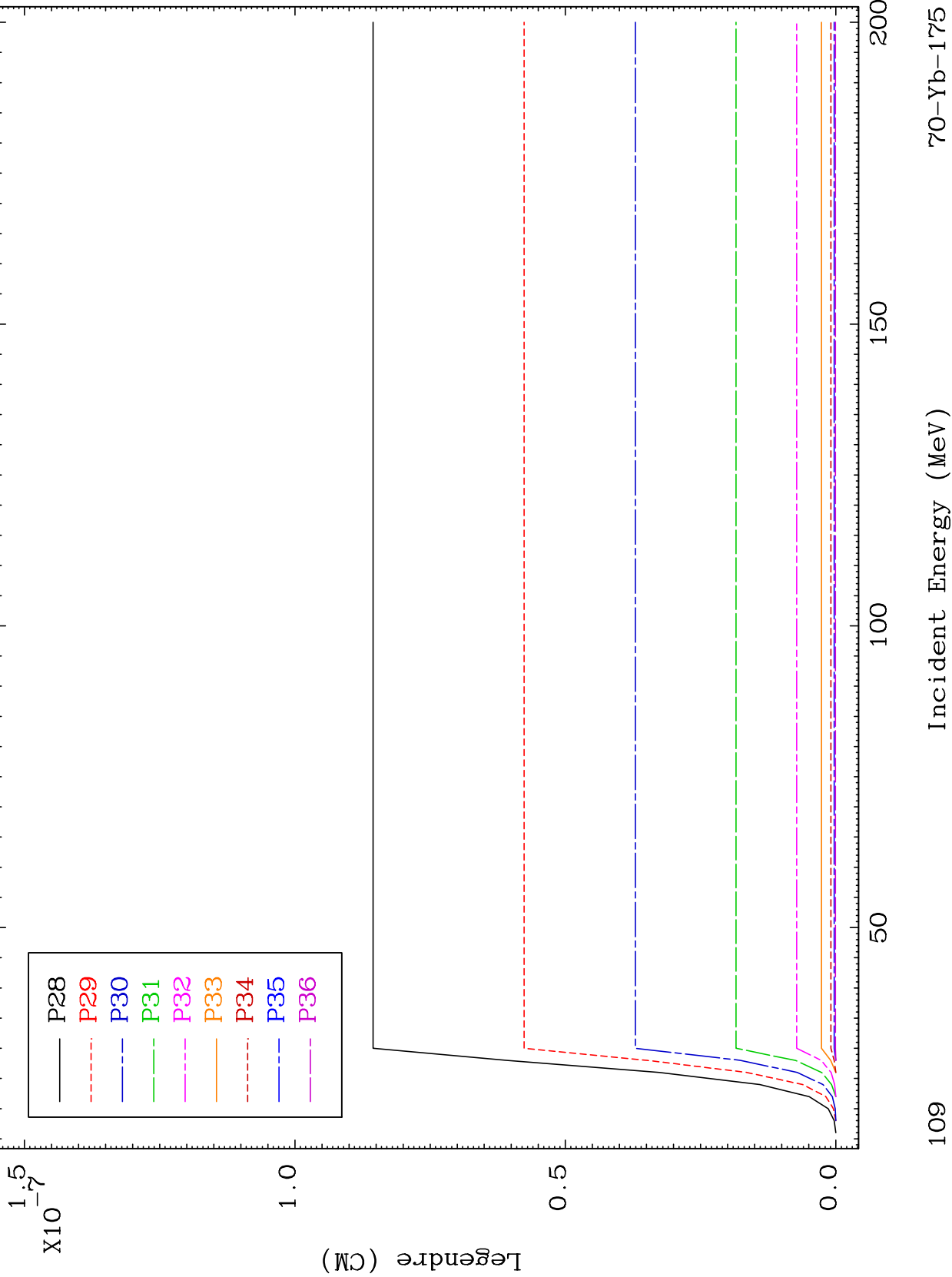




MAT 7046

983.0 keV (n,n') Level
Legendre Coefficients

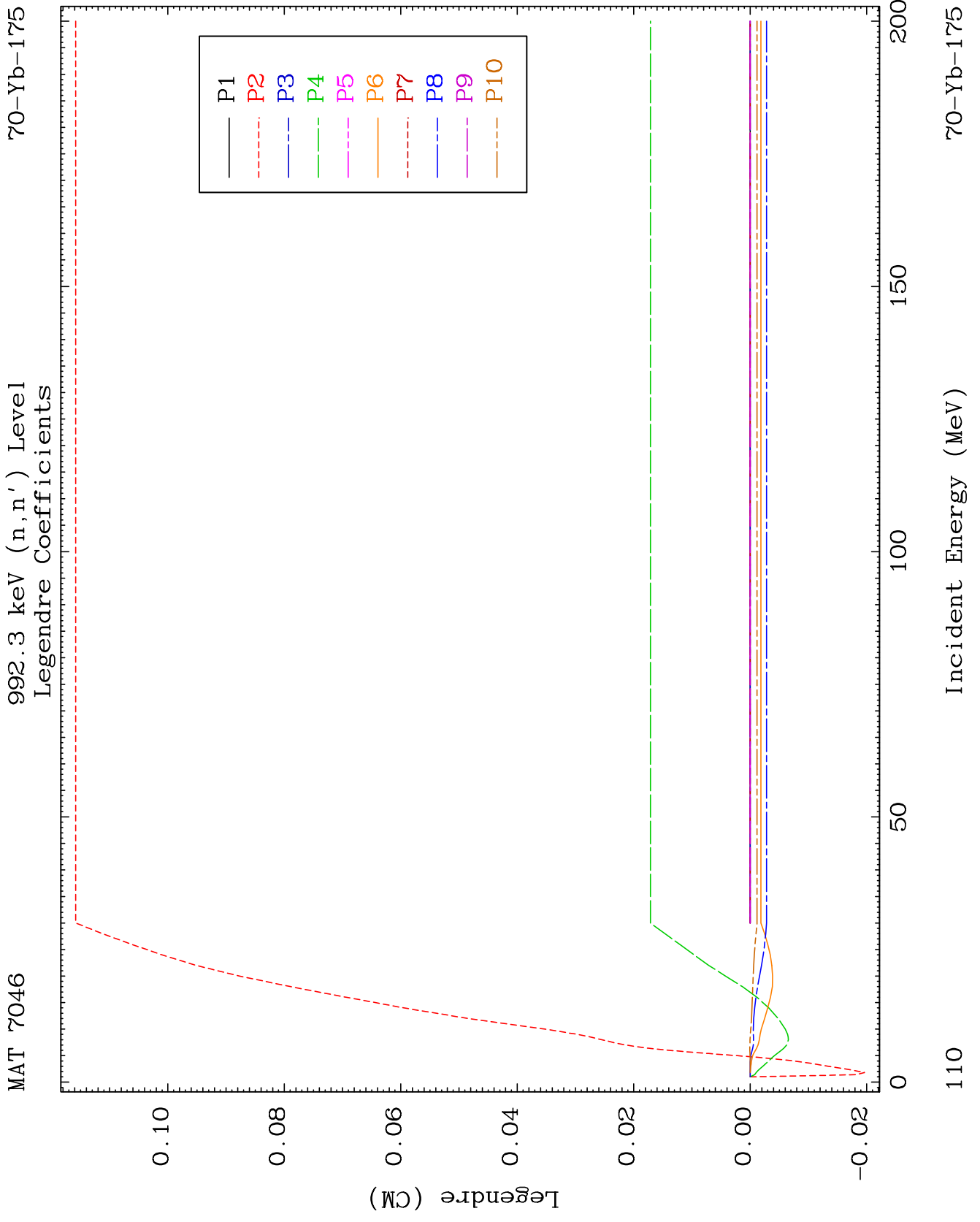
70-Yb-175

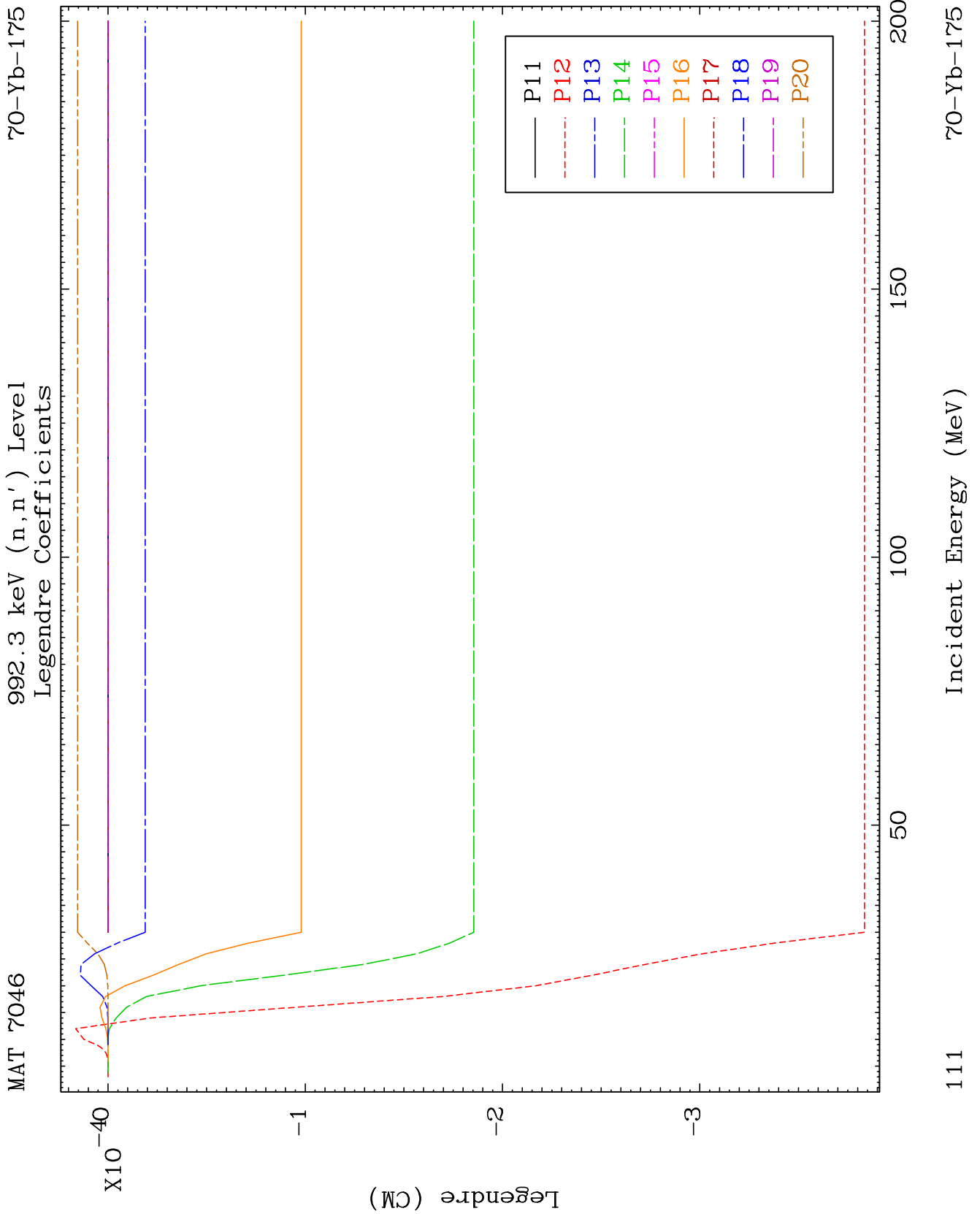


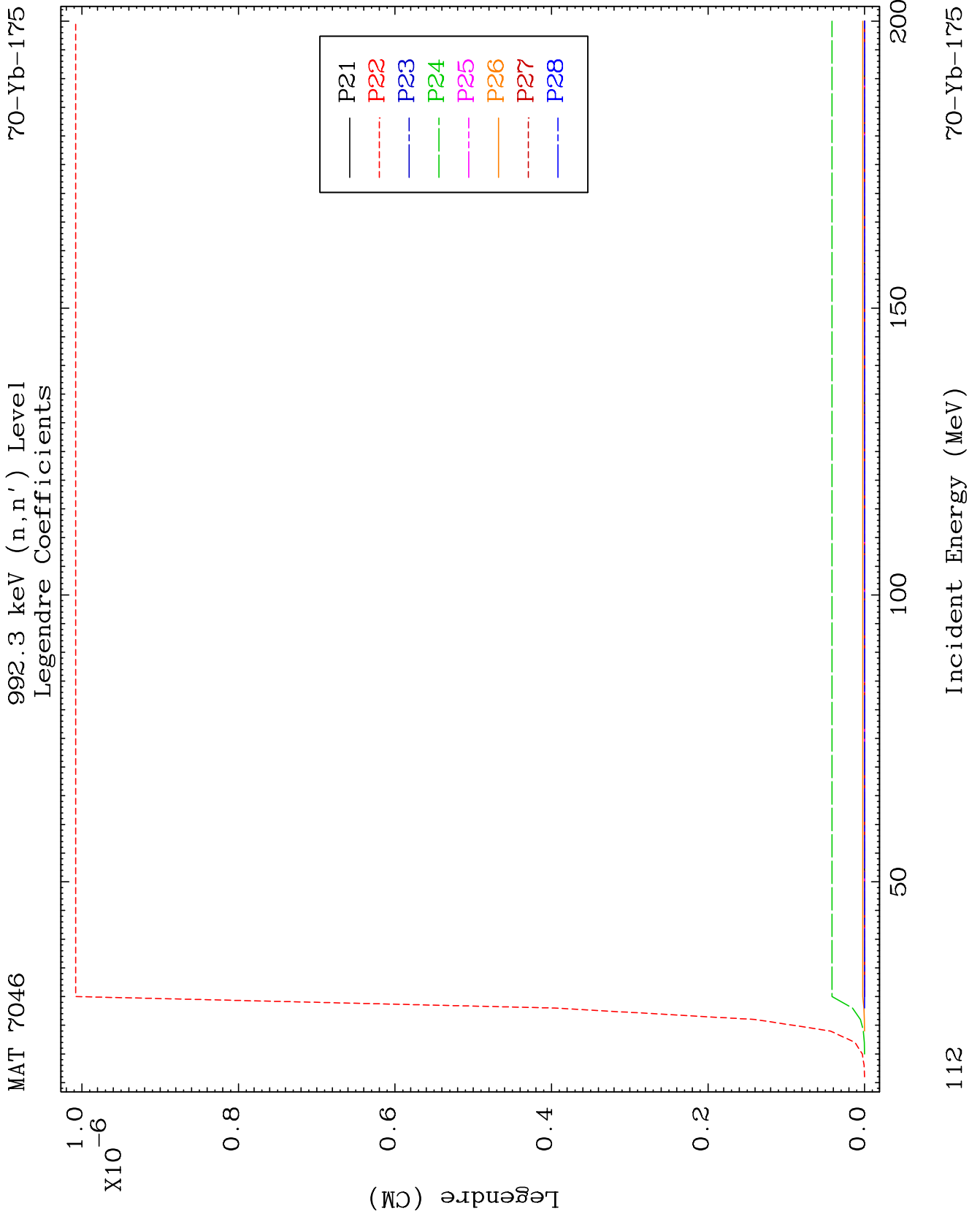
109

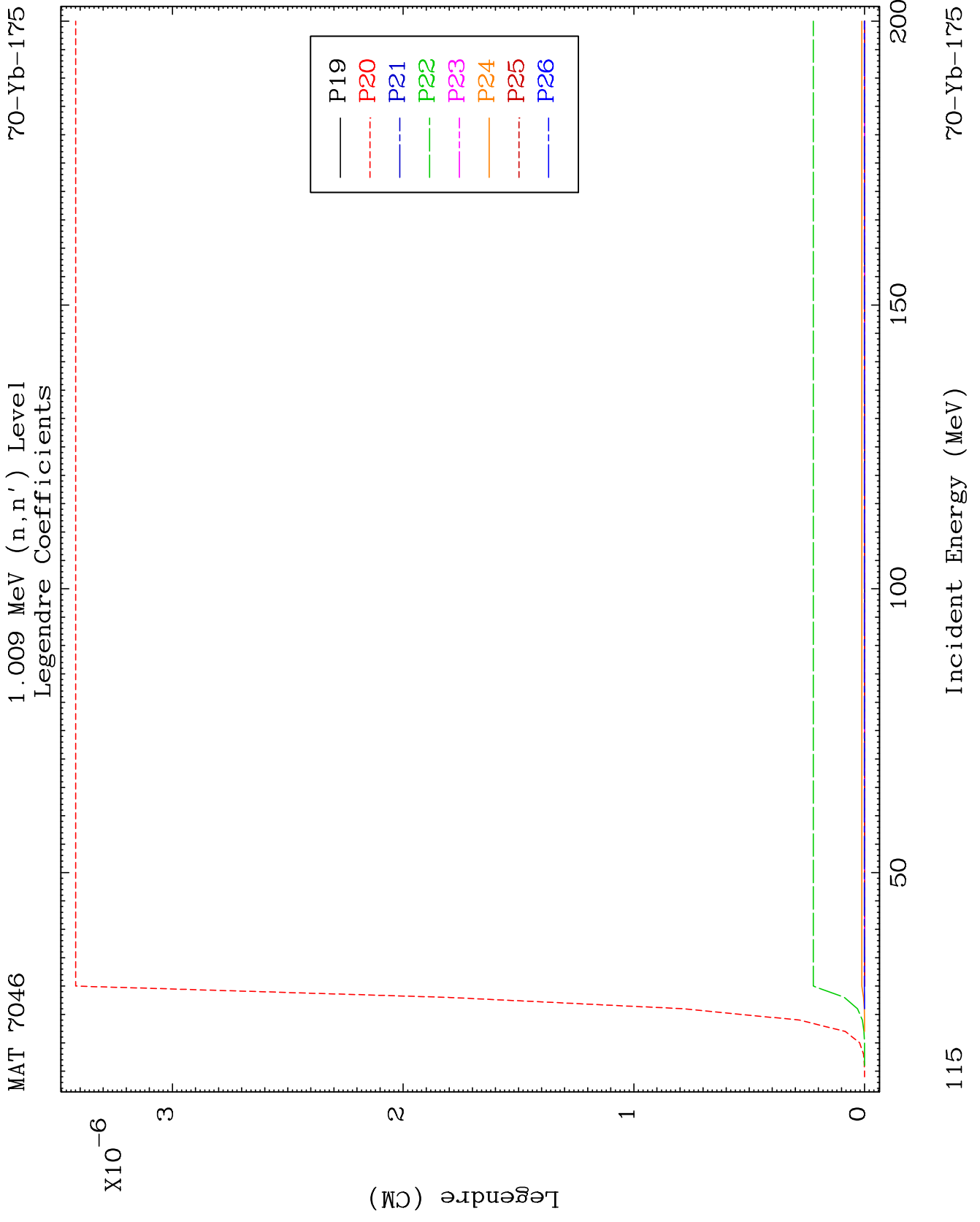
Incident Energy (MeV)

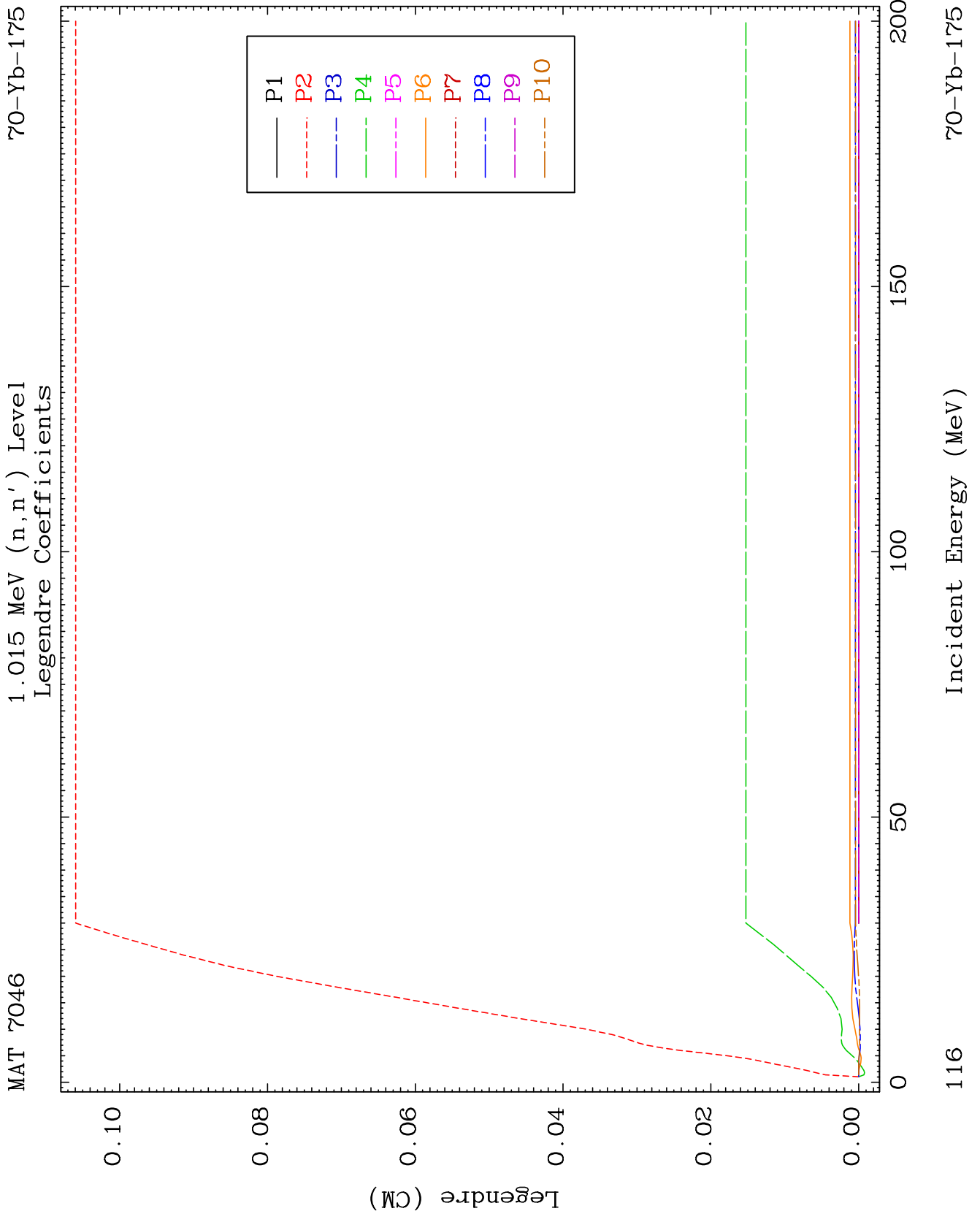
70-Yb-175







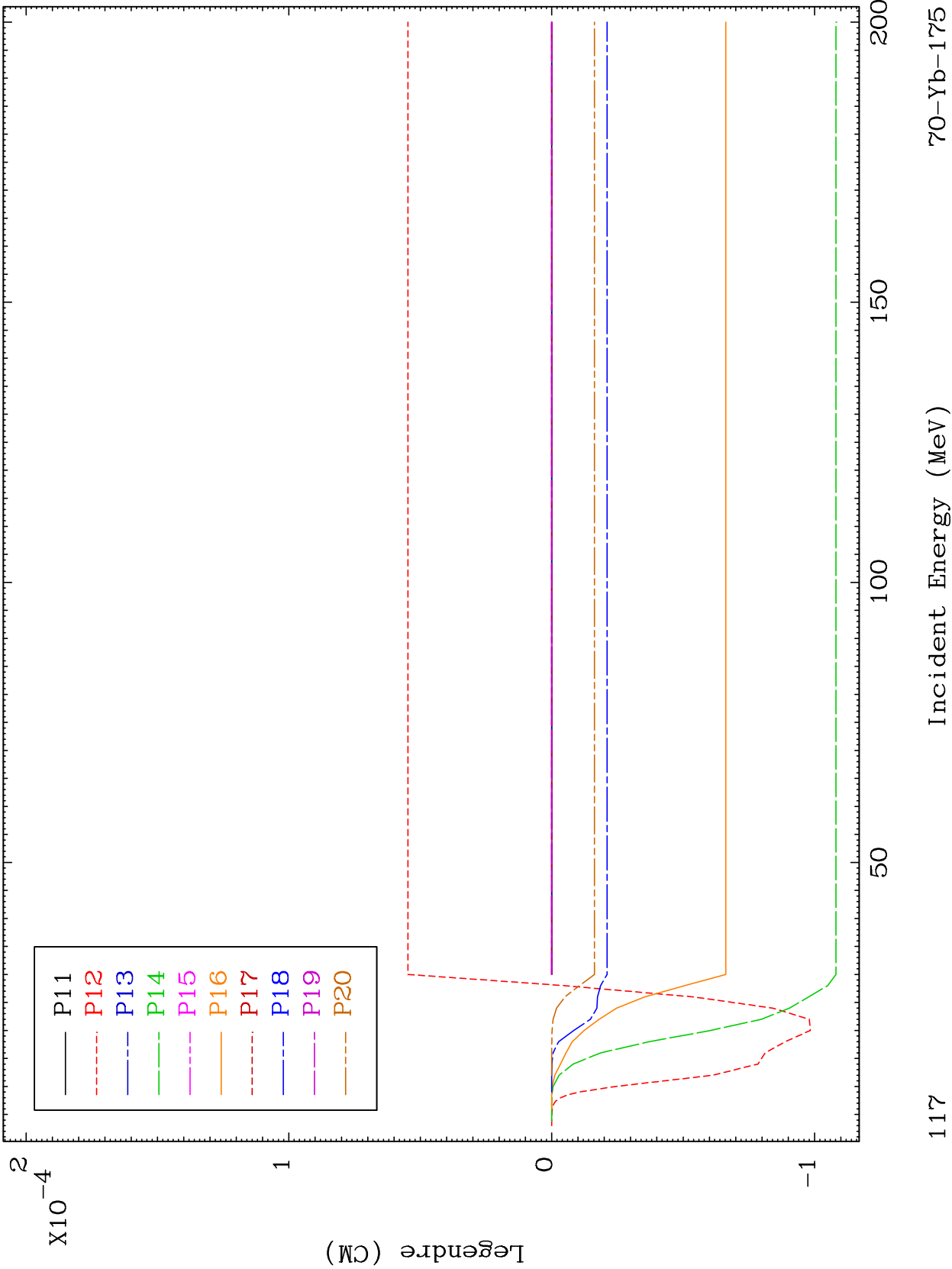




MAT 7046

1.015 MeV (n,n') Level
Legendre Coefficients

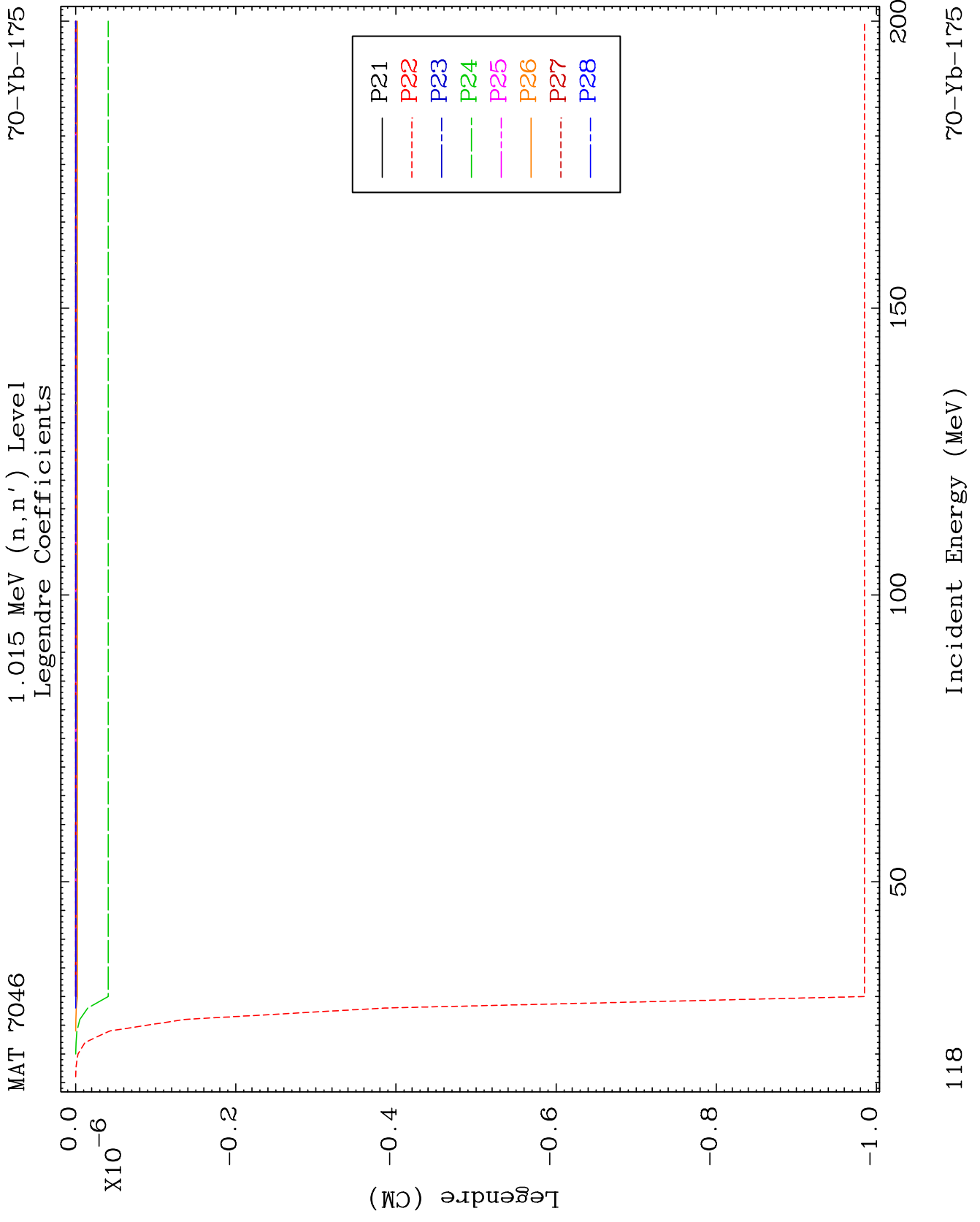
70-Yb-175

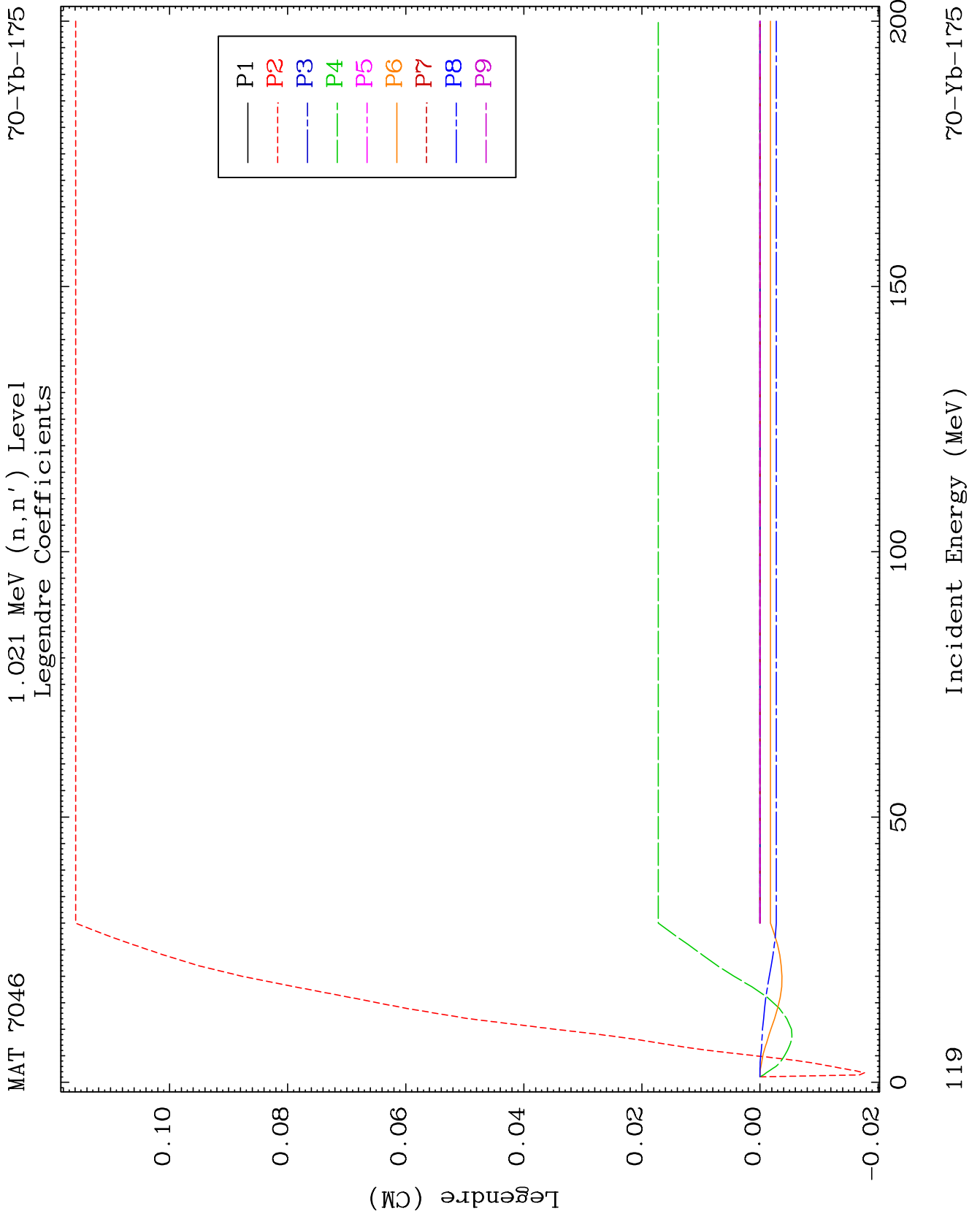


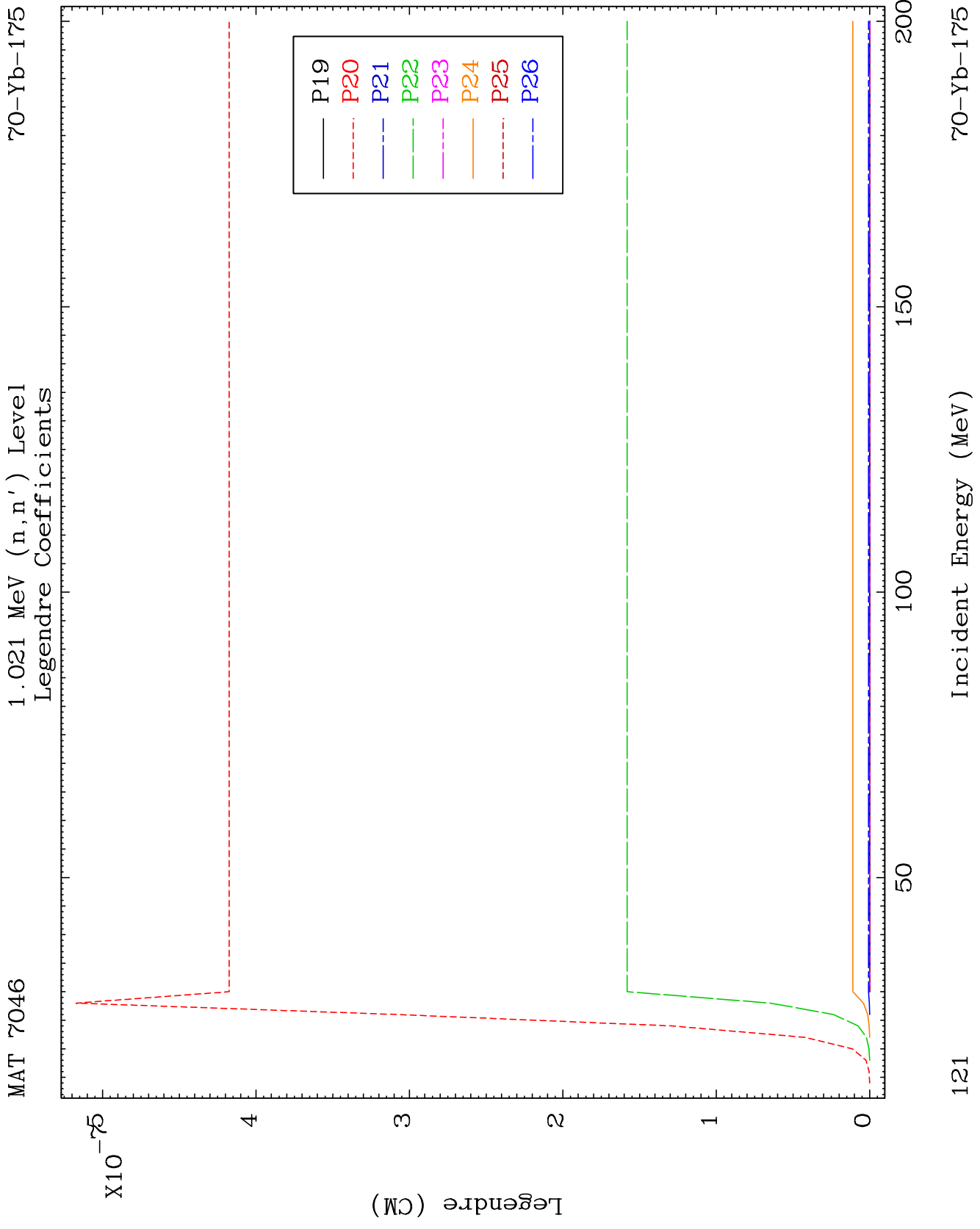
117

Incident Energy (MeV)

70-Yb-175







MAT 7046

70-Yb-175

Radionuclide Production Cross Section

(n, γ)

