

Program EVALPLOT
(Version 2015-2)

by

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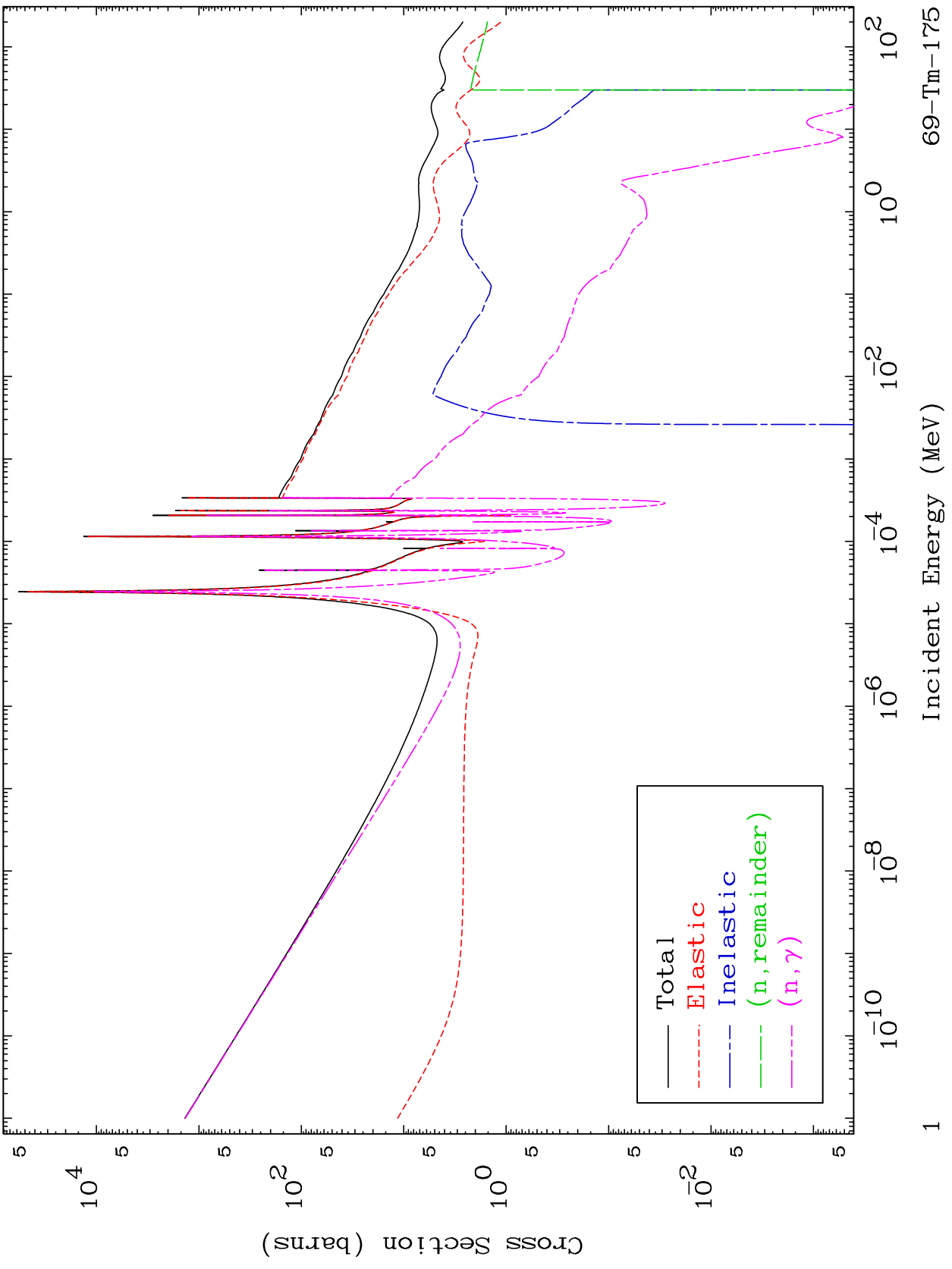
Press Mouse Button to Start

MAT 6943

Major

293 Kelvin Cross Sections

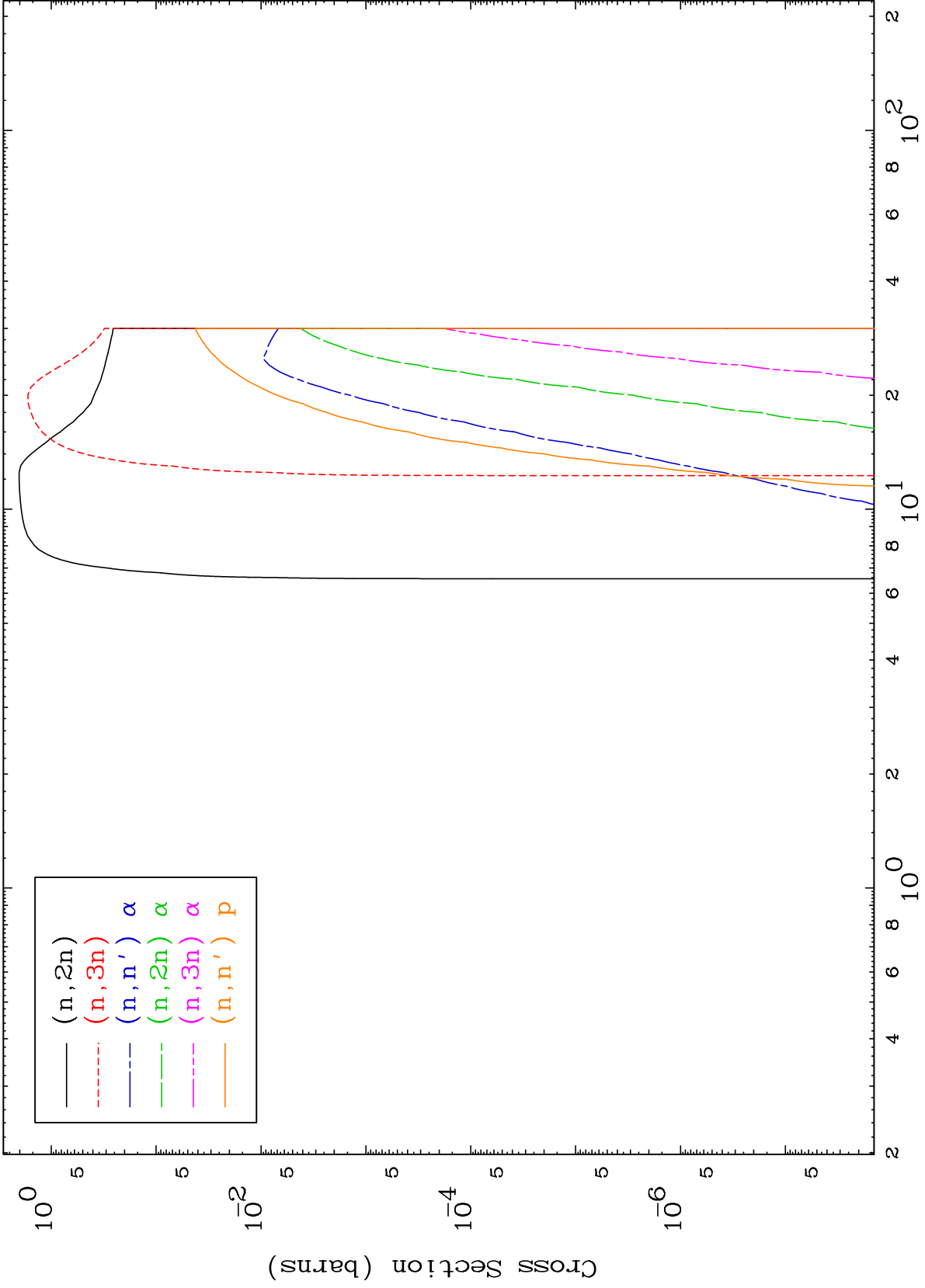
69-Tm-175

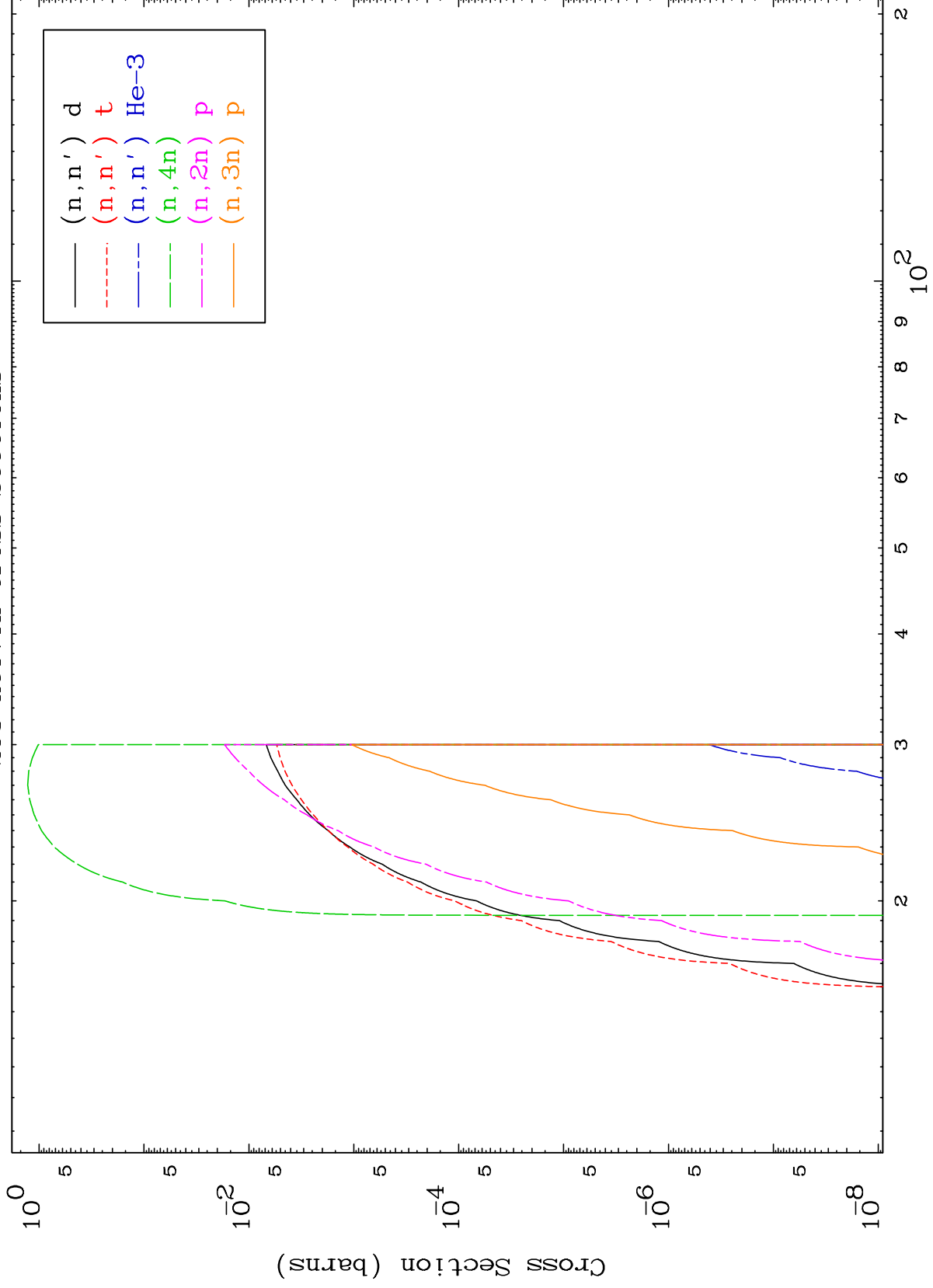


MAT 6943

Neutron Production
293 Kelvin Cross Sections

69-Tm-175

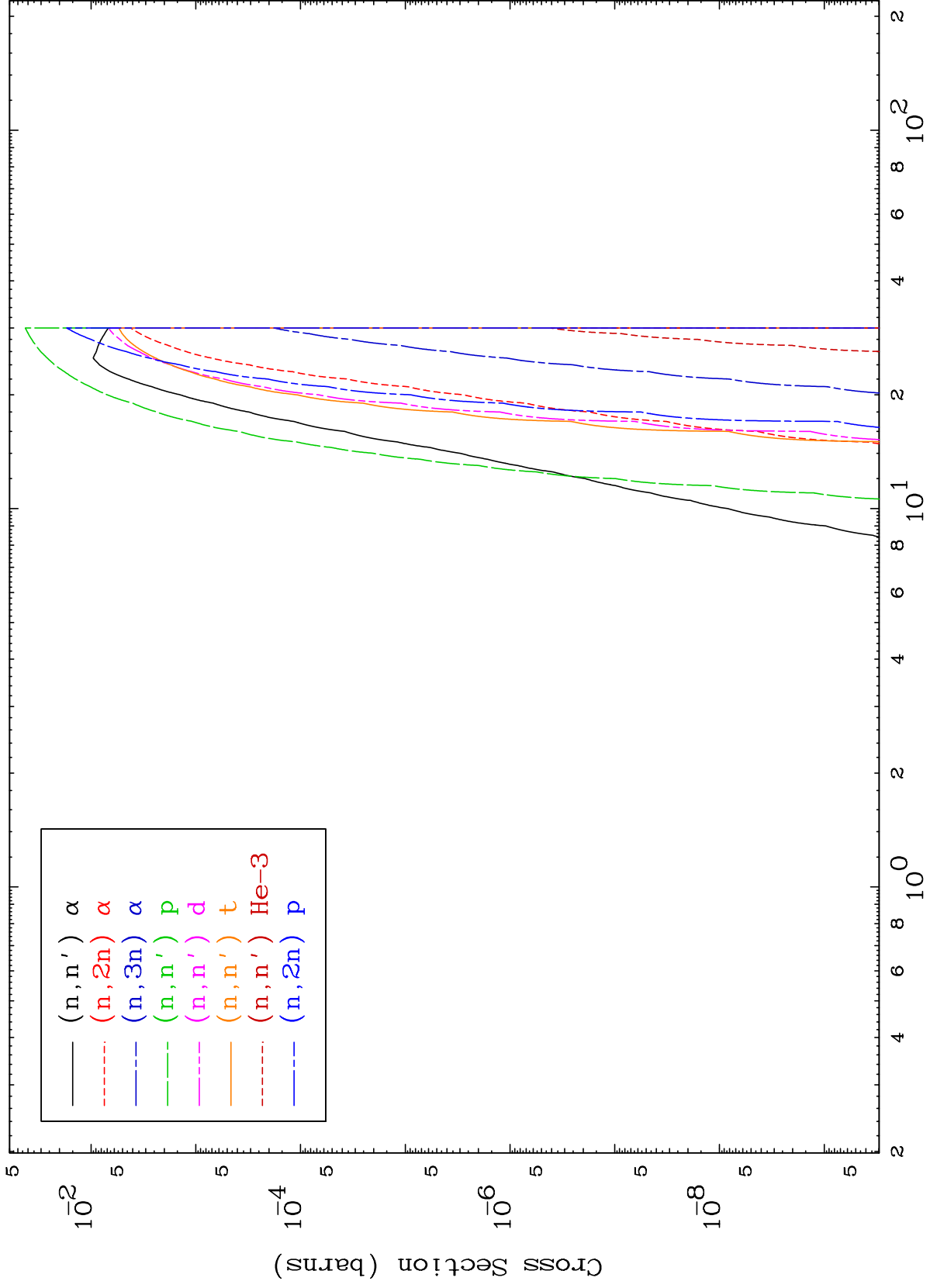




MAT 6943

Charged Particle
293 Kelvin Cross Sections

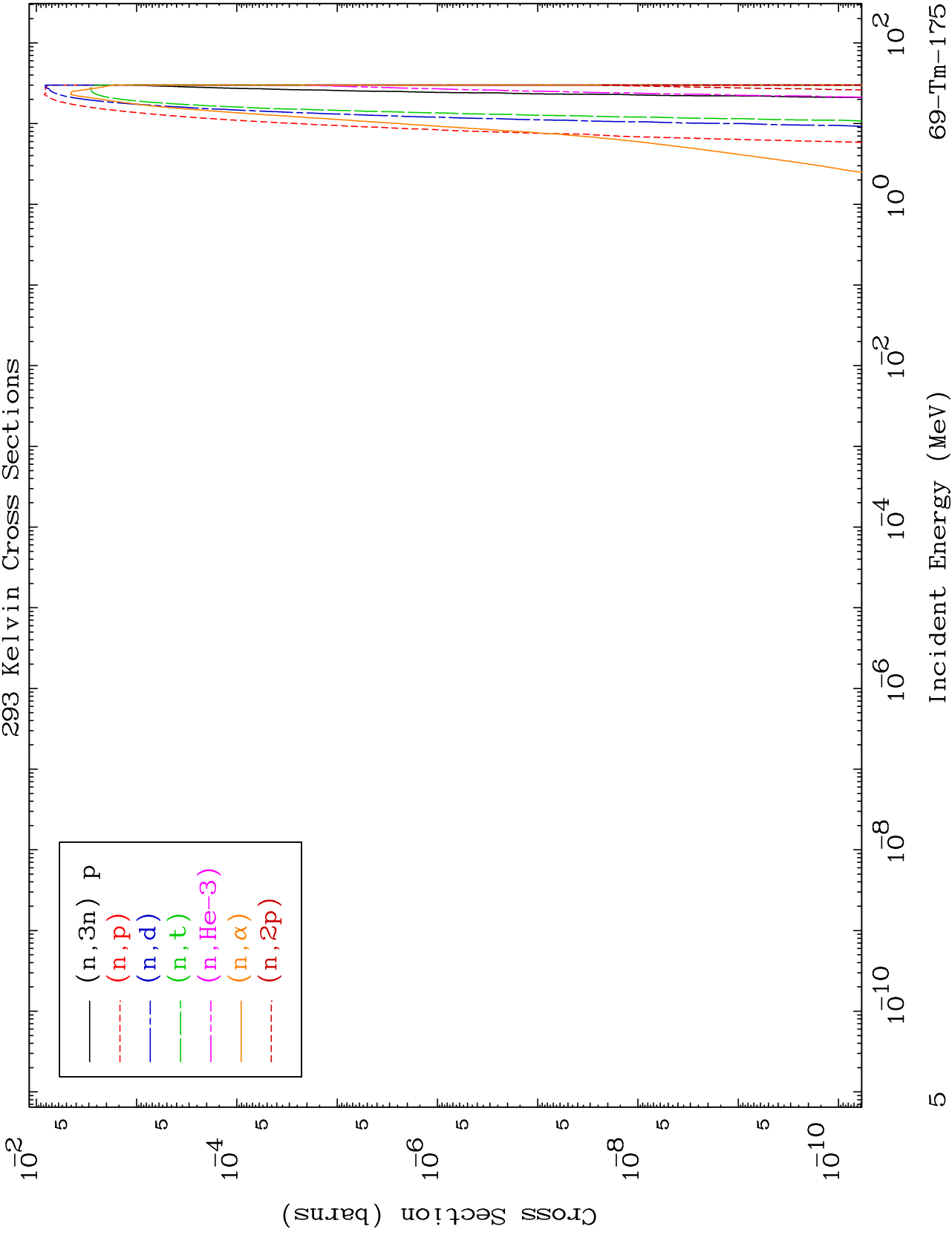
69-Tm-175



MAT 6943

Charged Particle
293 Kelvin Cross Sections

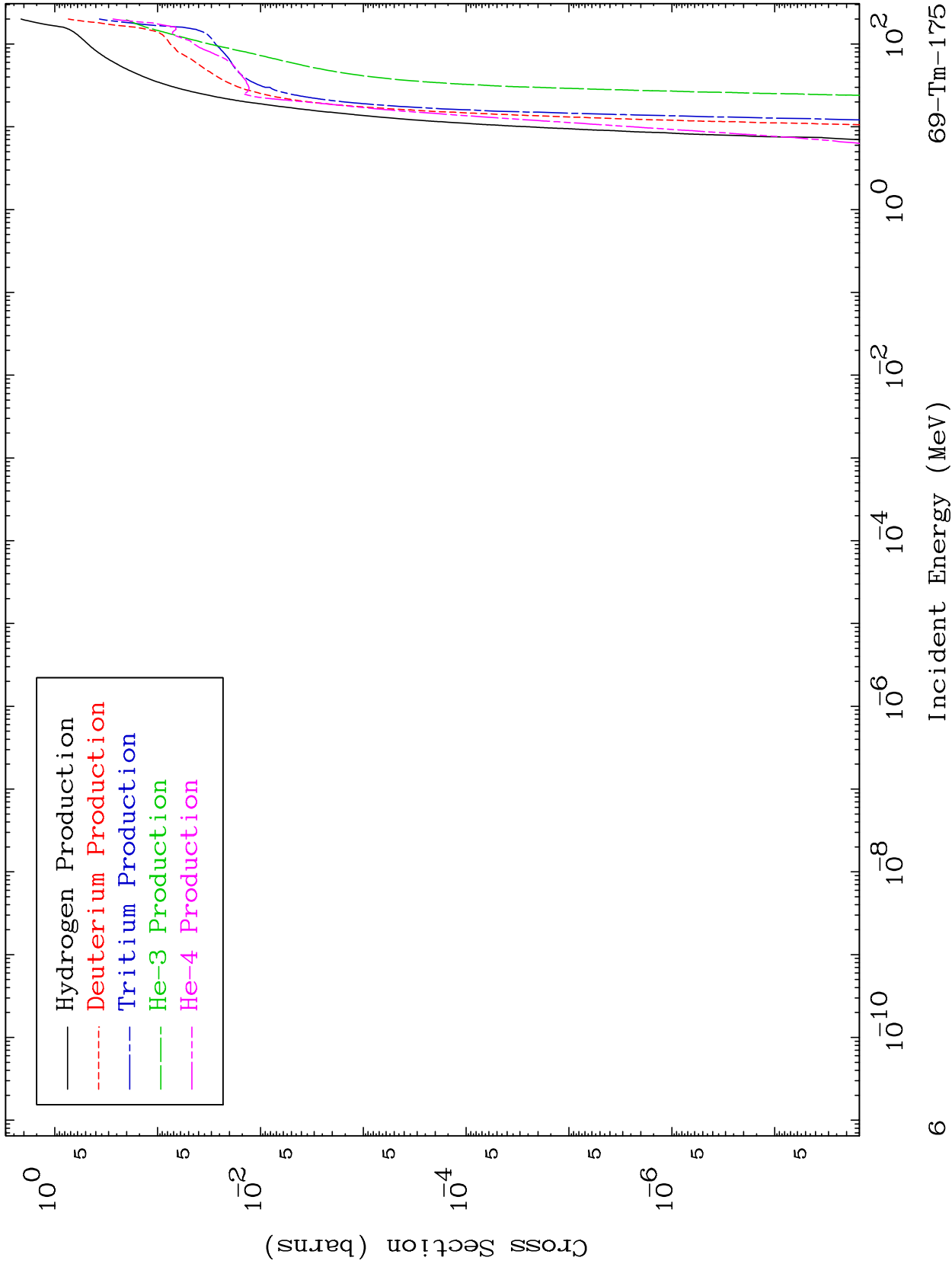
69-Tm-175



MAT 6943

Particle Production
293 Kelvin Cross Sections

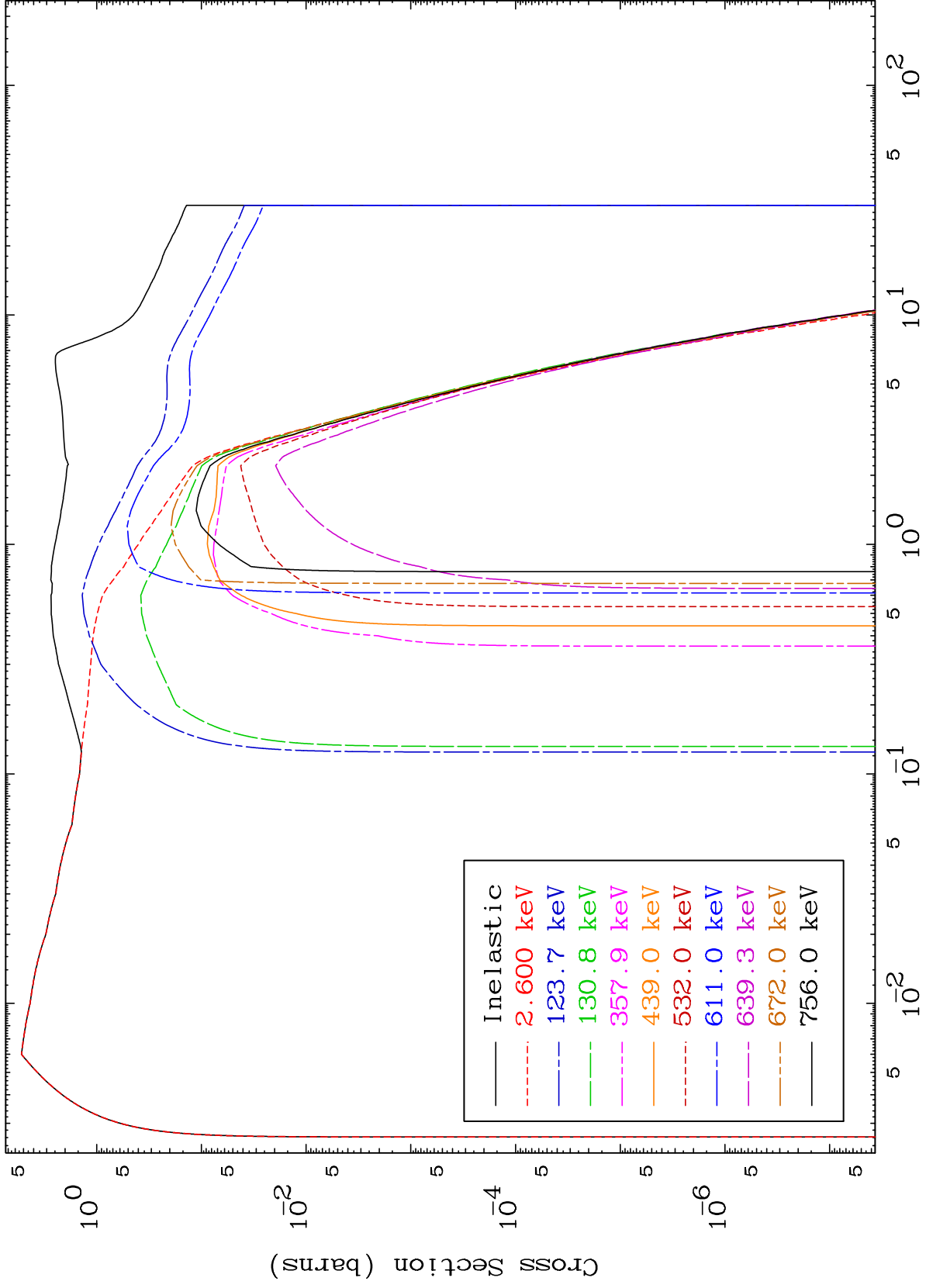
69-Tm-175



MAT 6943

(n, n') Level
293 Kelvin Cross Sections

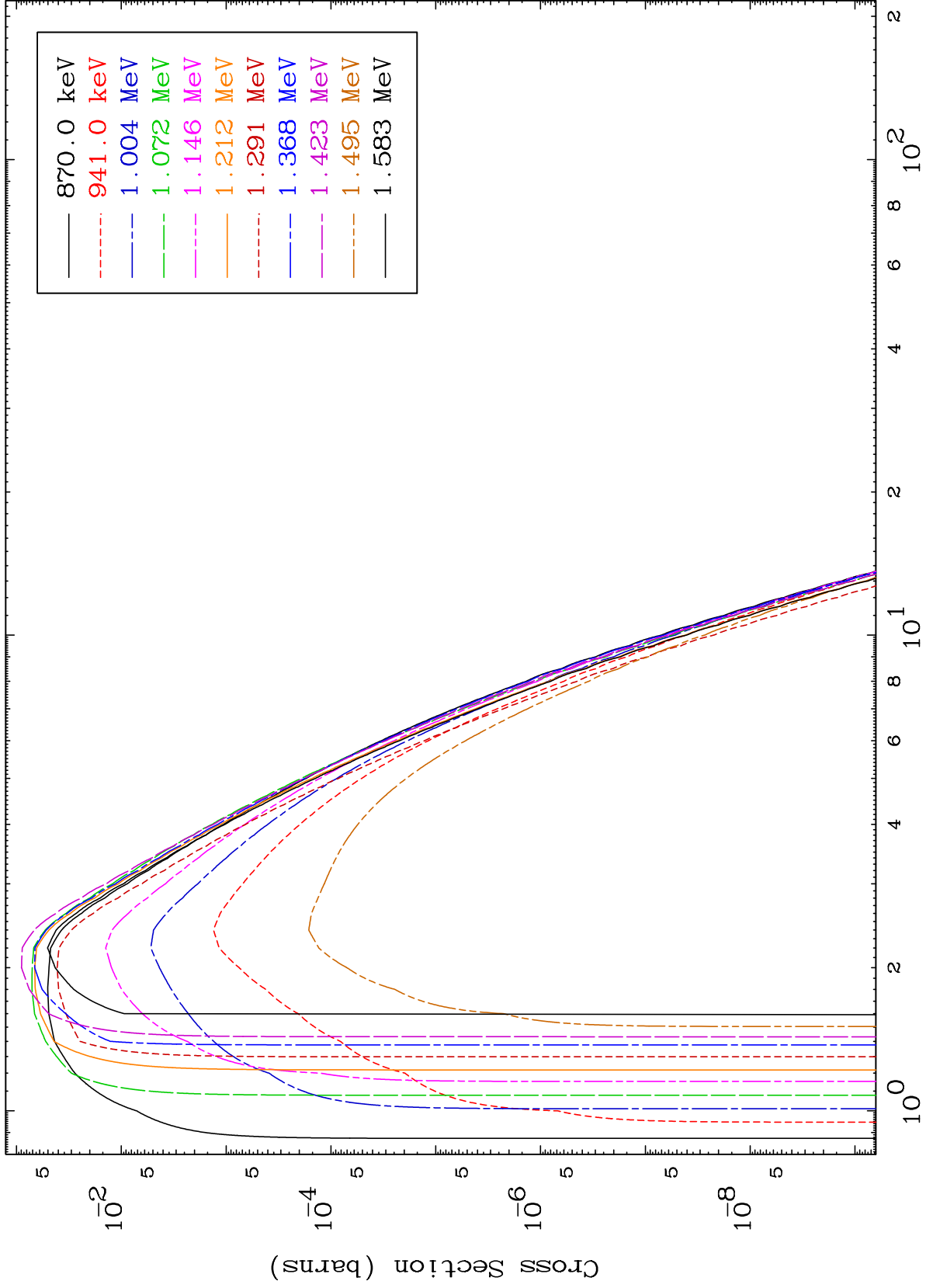
69-Tm-175



MAT 6943

(n,n') Level
293 Kelvin Cross Sections

69-Tm-175



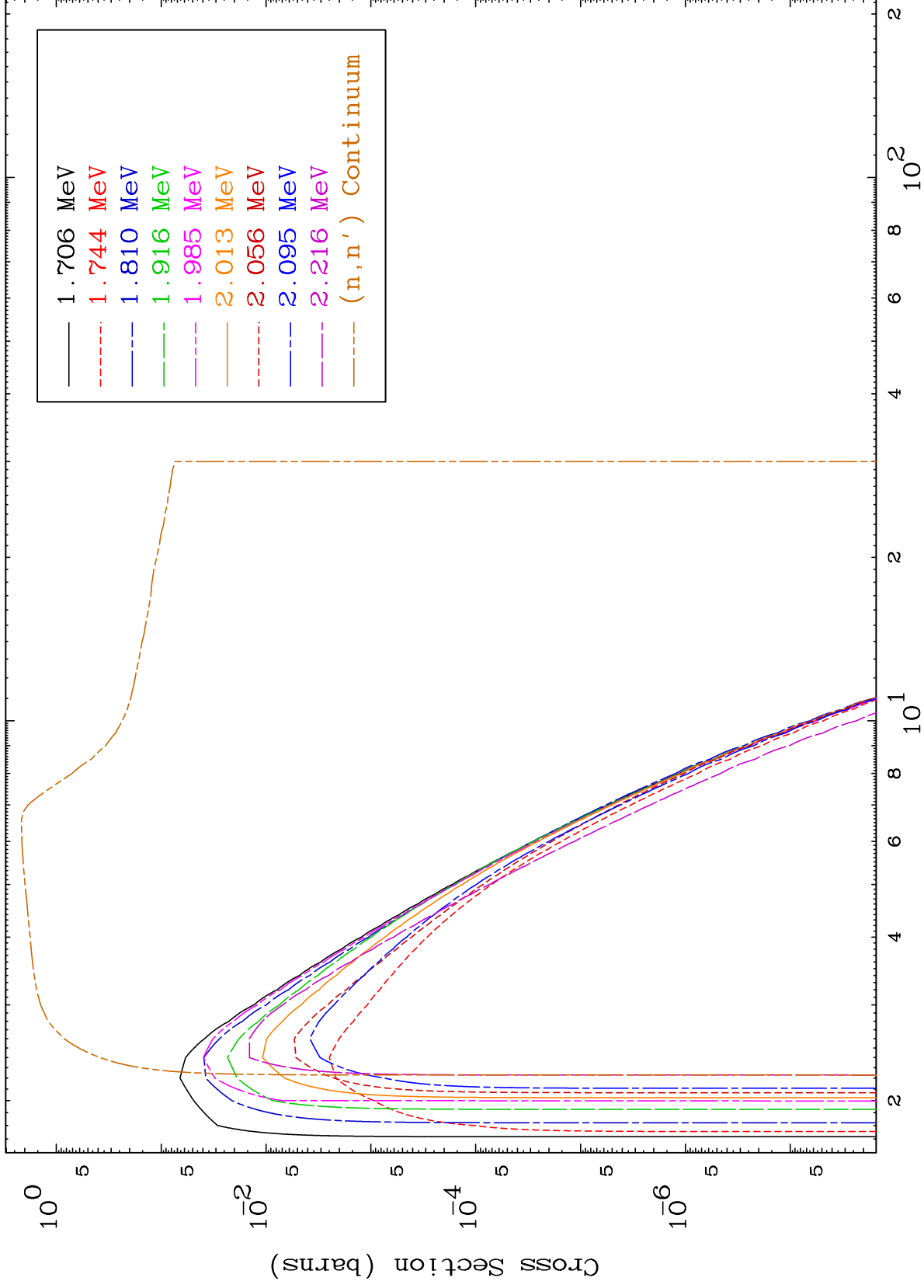
Incident Energy (MeV)

69-Tm-175

MAT 6943

(n,n') Level
293 Kelvin Cross Sections

69-Tm-175



9

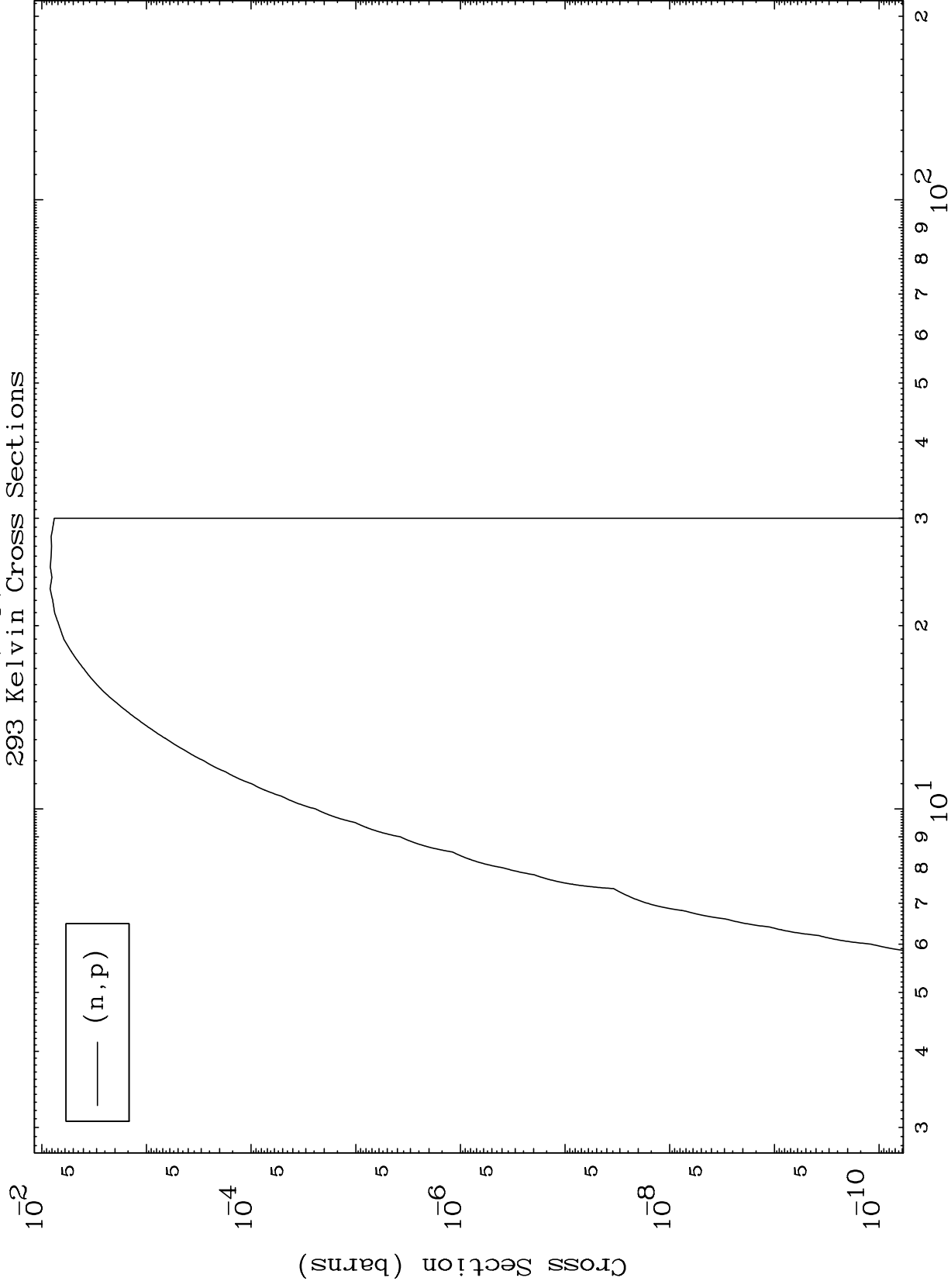
Incident Energy (MeV)

69-Tm-175

MAT 6943

(n,p) Levels
293 Kelvin Cross Sections

69-Tm-175



10

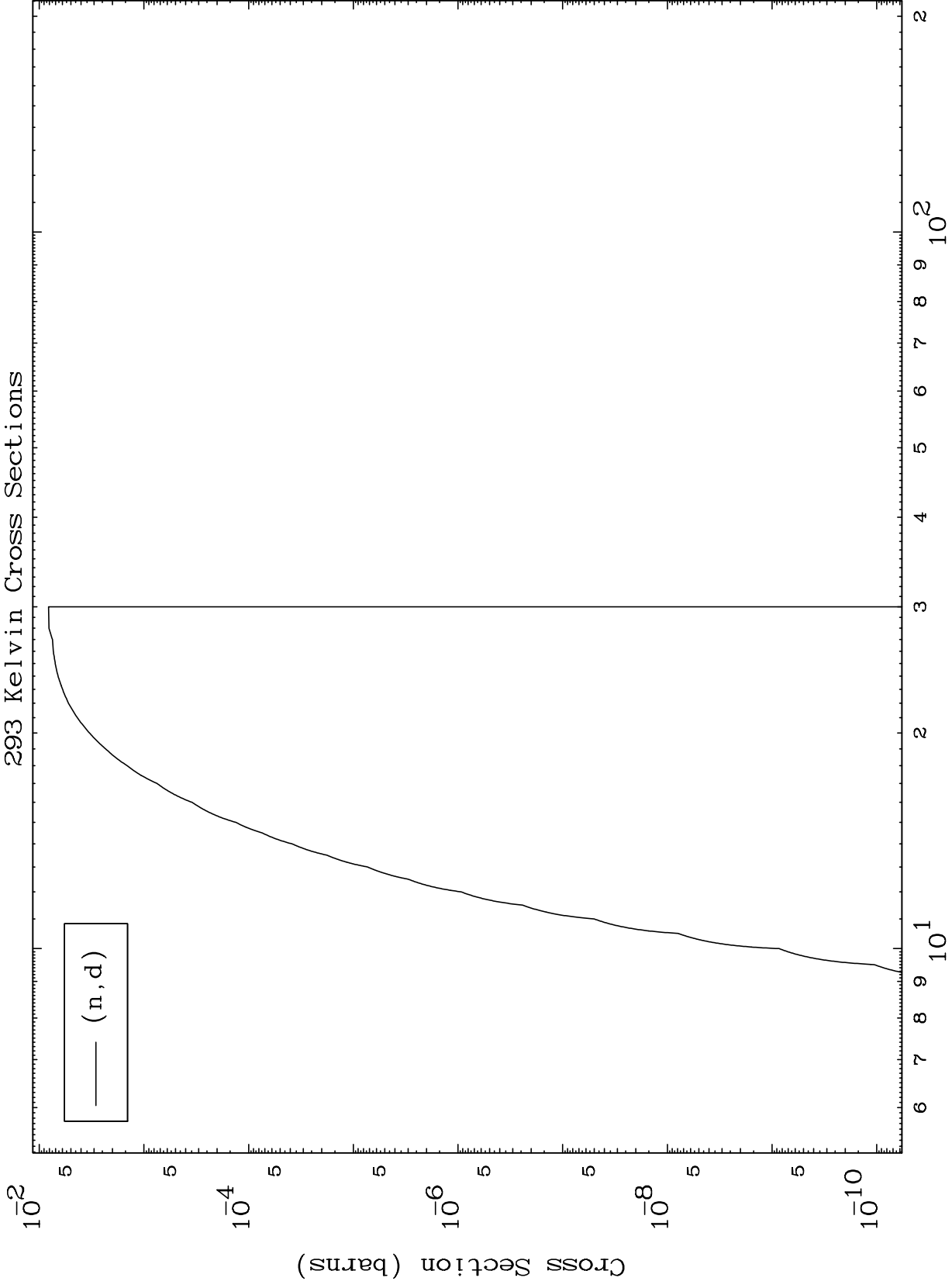
Incident Energy (MeV)

69-Tm-175

MAT 6943

(n,d) Levels
293 Kelvin Cross Sections

69-Tm-175



11

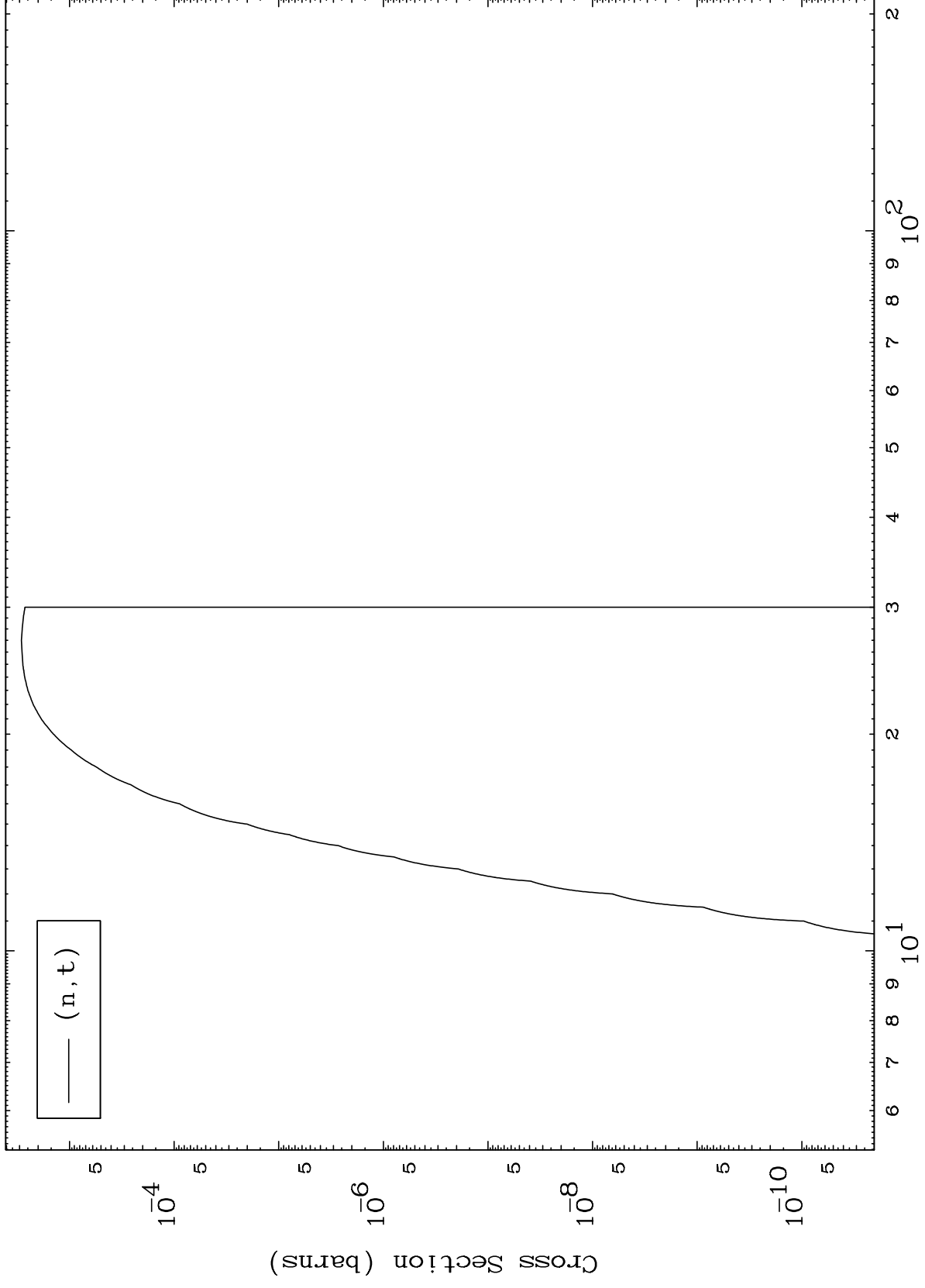
Incident Energy (MeV)

69-Tm-175

MAT 6943

(n,t) Levels
293 Kelvin Cross Sections

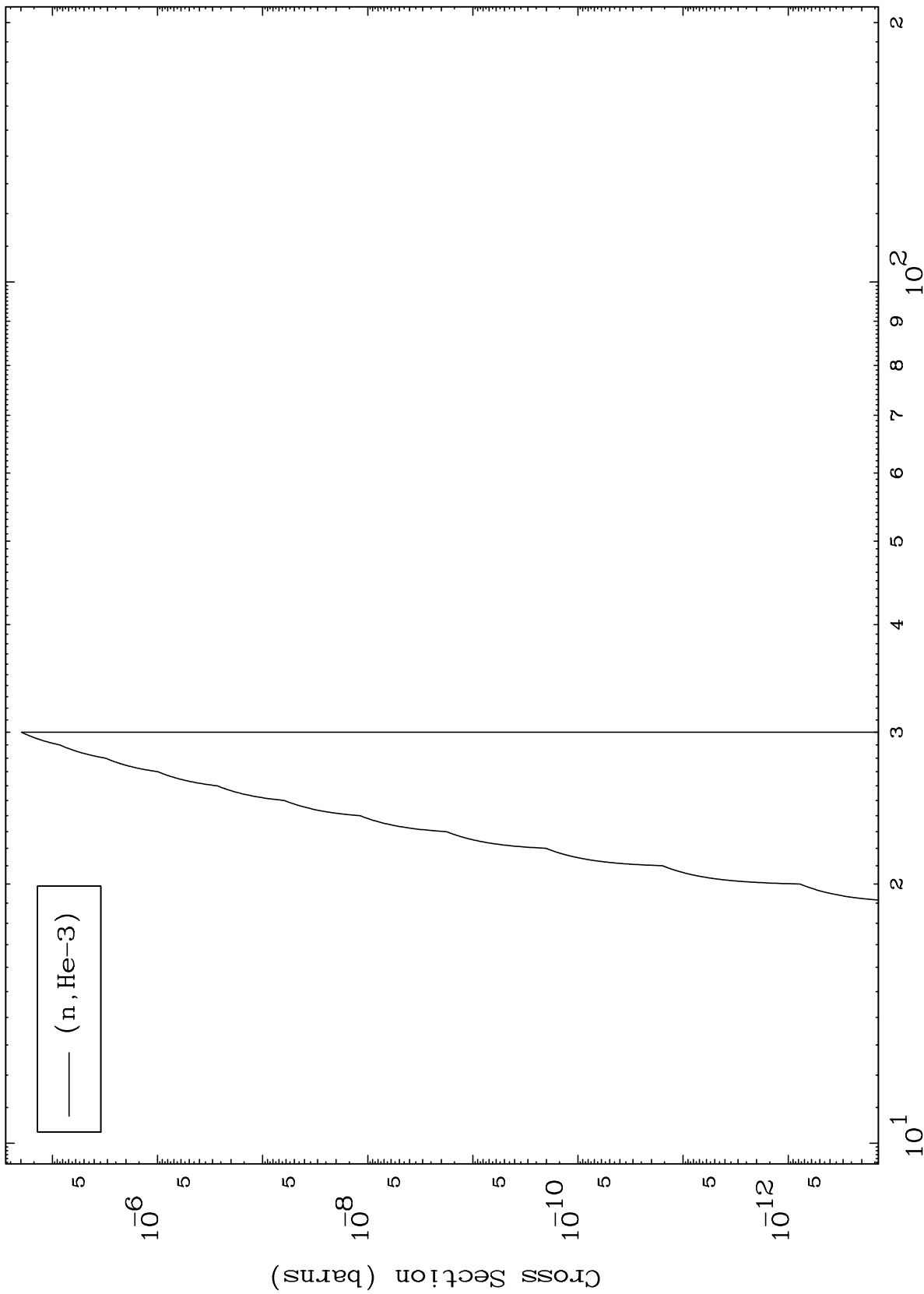
69-Tm-175



MAT 6943

(n,He3) Levels
293 Kelvin Cross Sections

69-Tm-175



13

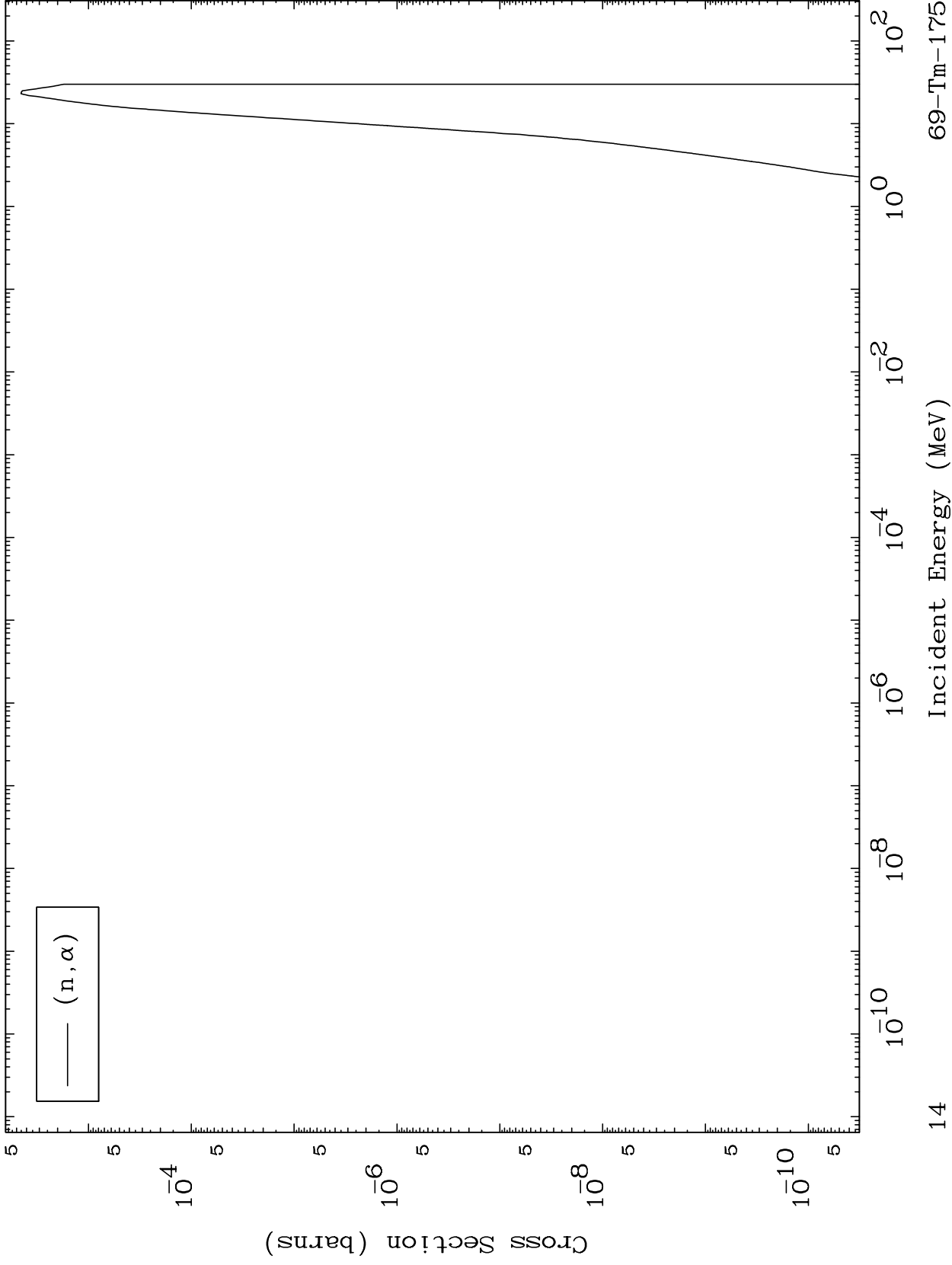
Incident Energy (MeV)

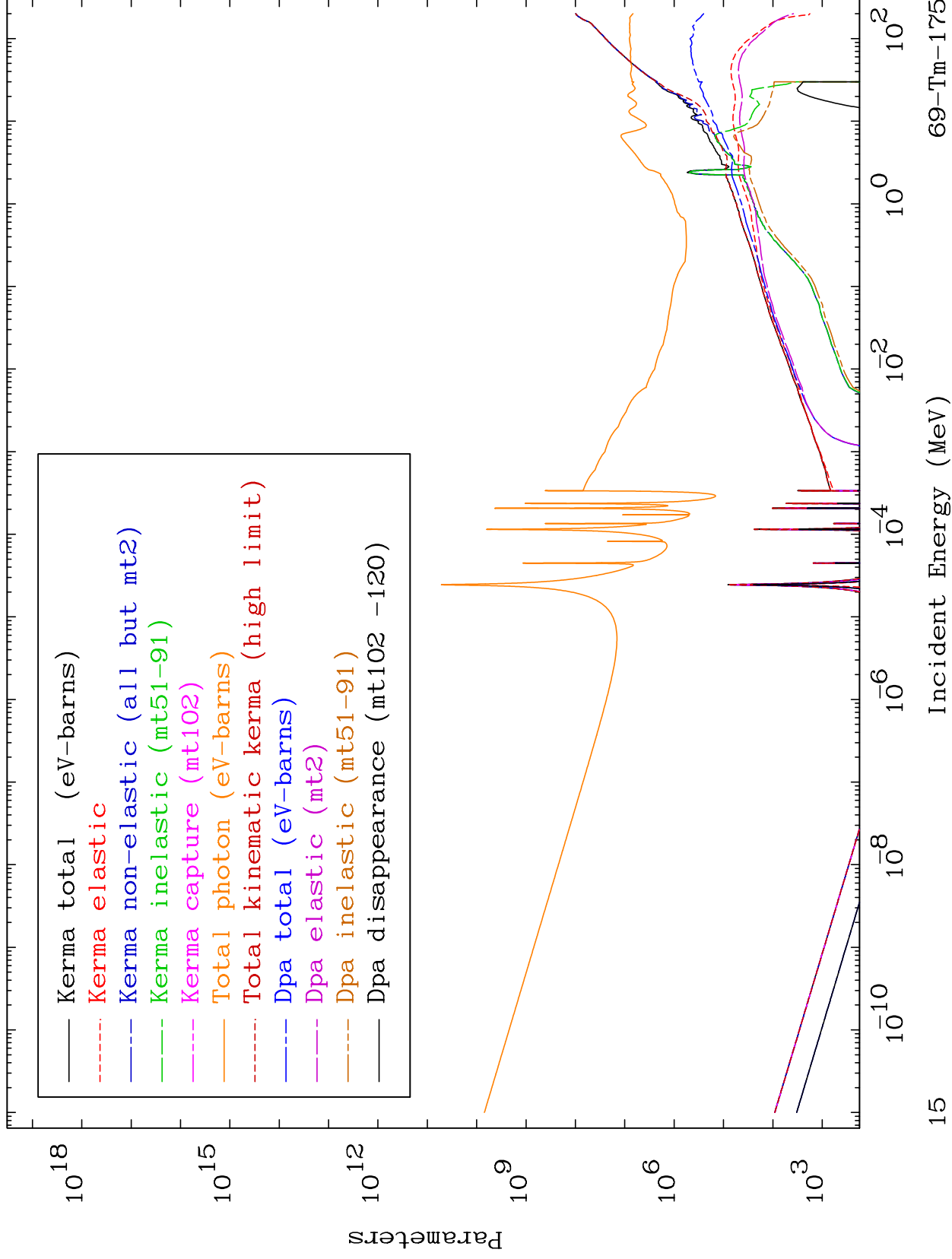
69-Tm-175

MAT 6943

(n, α) Levels
293 Kelvin Cross Sections

69-Tm-175

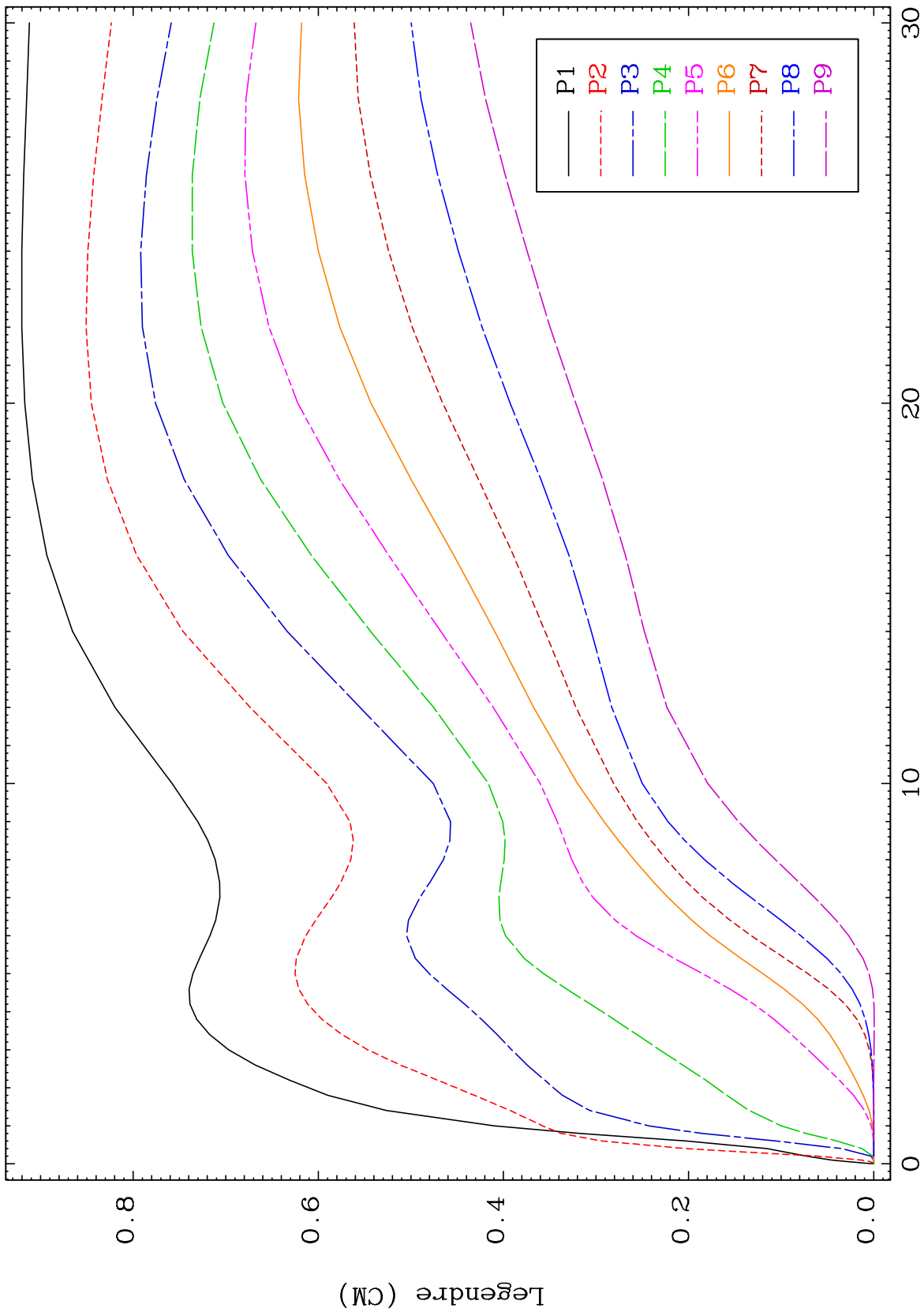




MAT 6943

Elastic Legendre Coefficients

69-Tm-175



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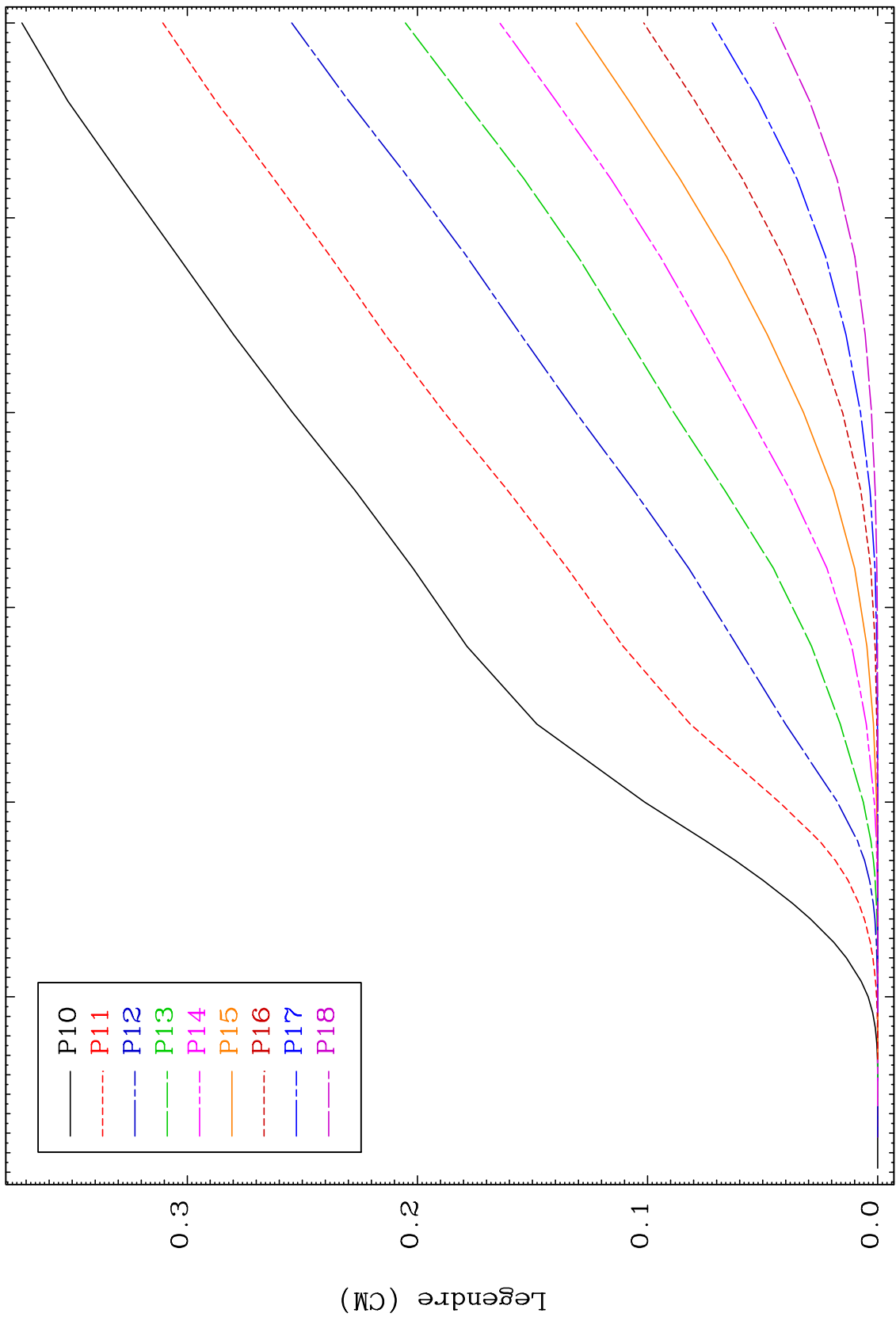
Incident Energy (MeV)

69-Tm-175

MAT 6943

Elastic Legendre Coefficients

69-Tm-175



17

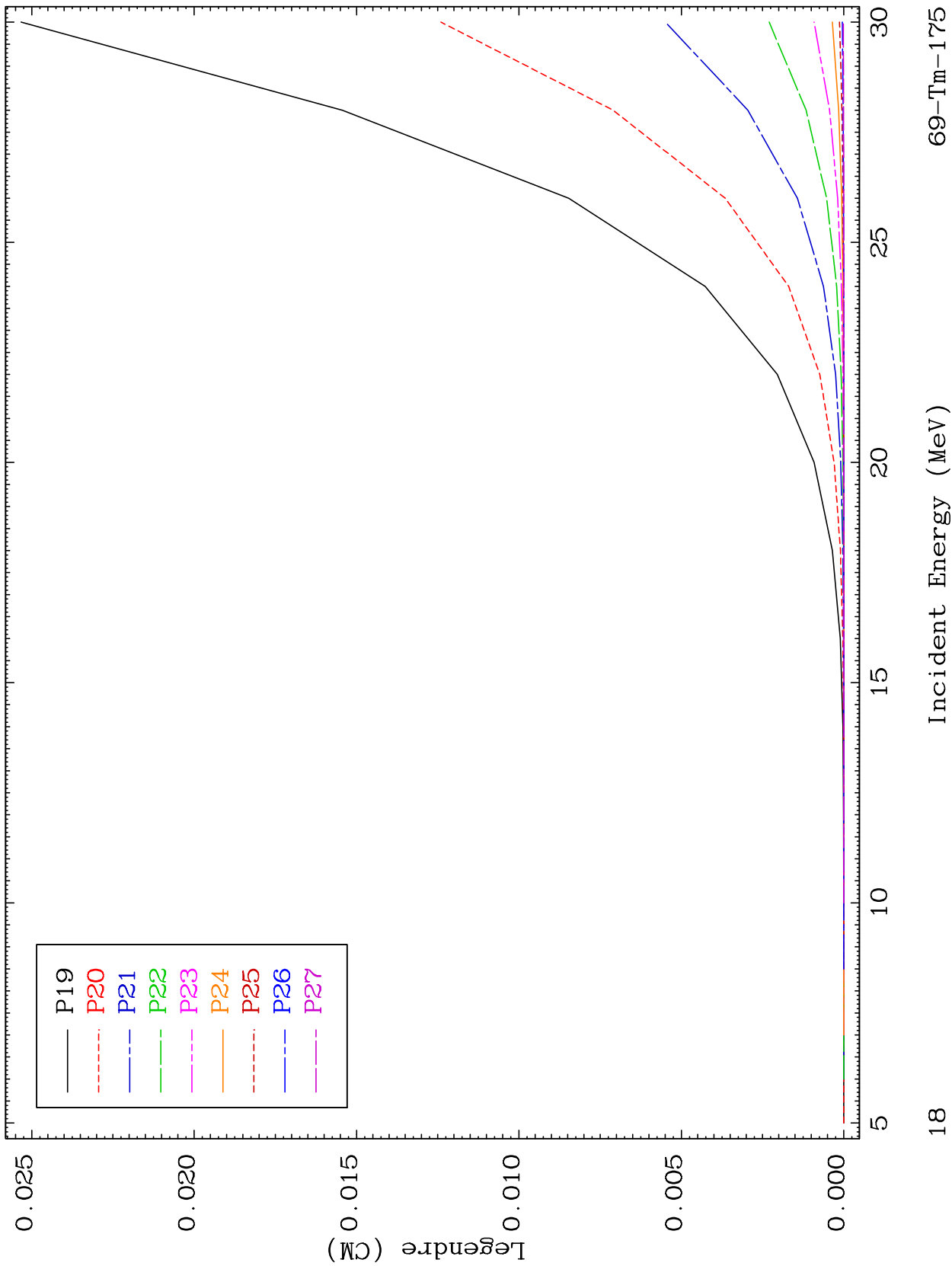
Incident Energy (MeV)

69-Tm-175

MAT 6943

Elastic Legendre Coefficients

69-Tm-175



18

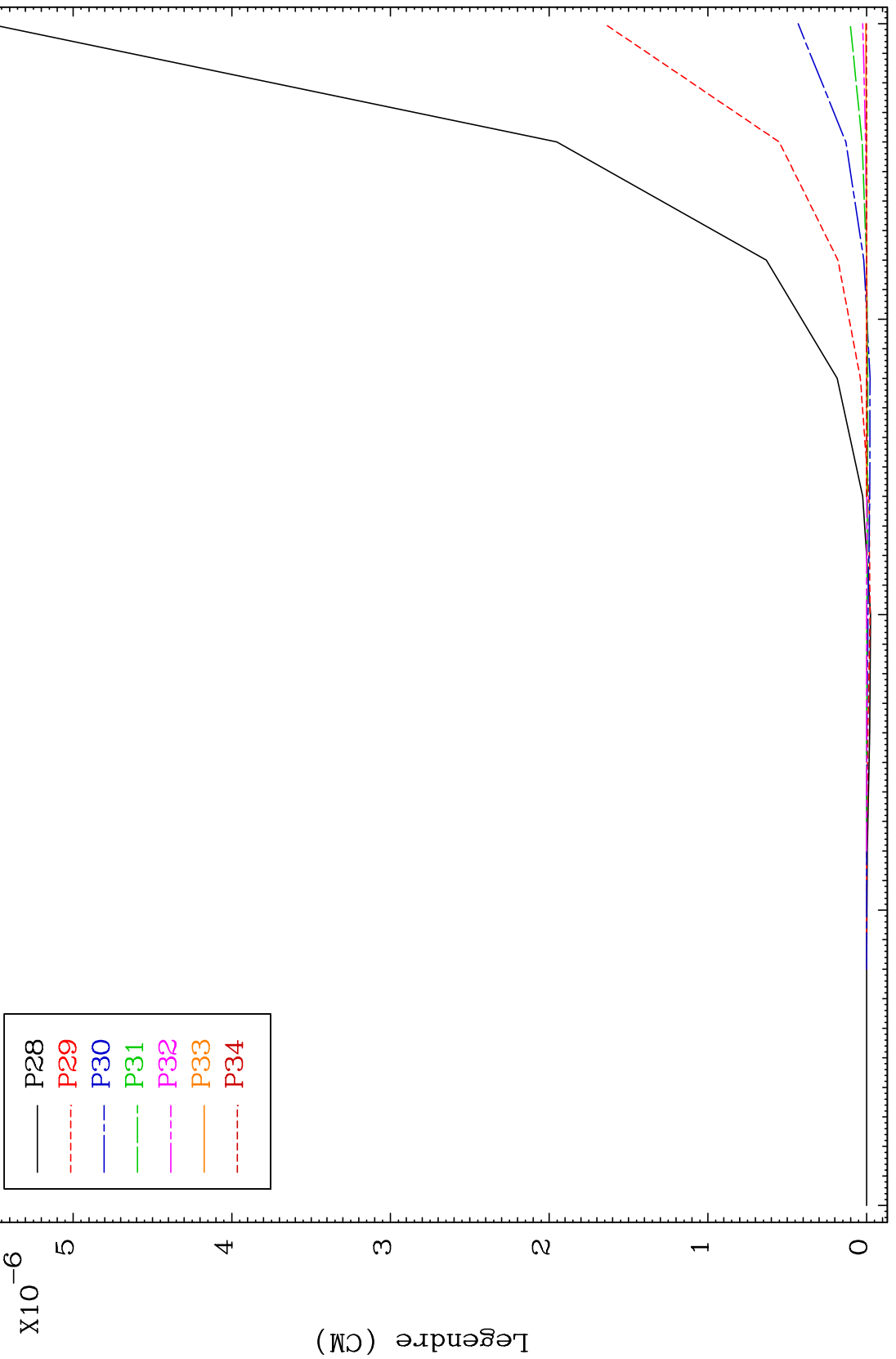
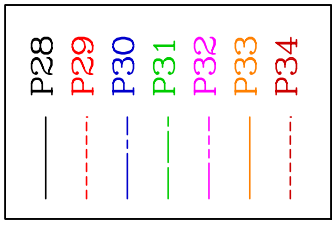
Incident Energy (MeV)

69-Tm-175

MAT 6943

Elastic Legendre Coefficients

69-Tm-175



10

15

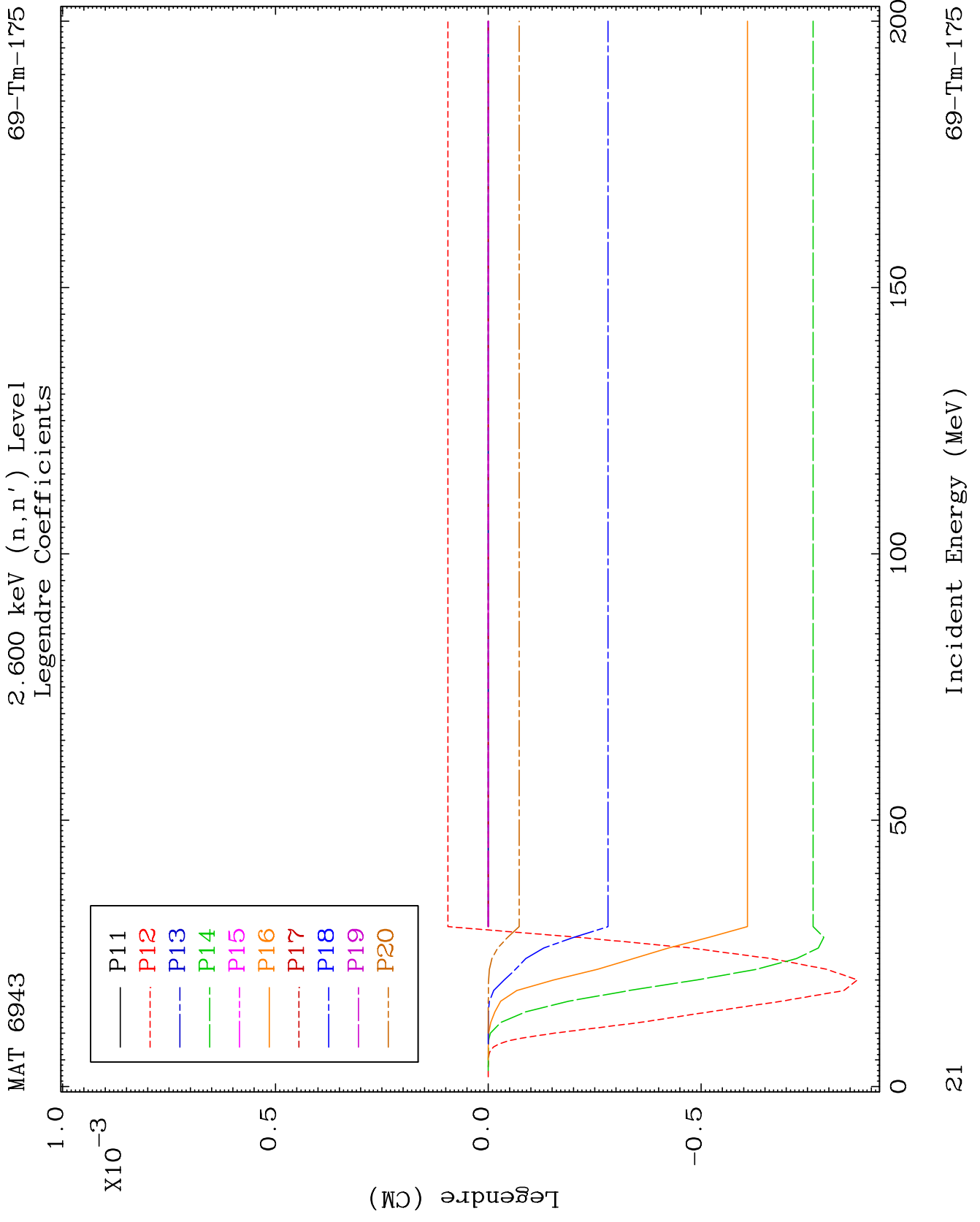
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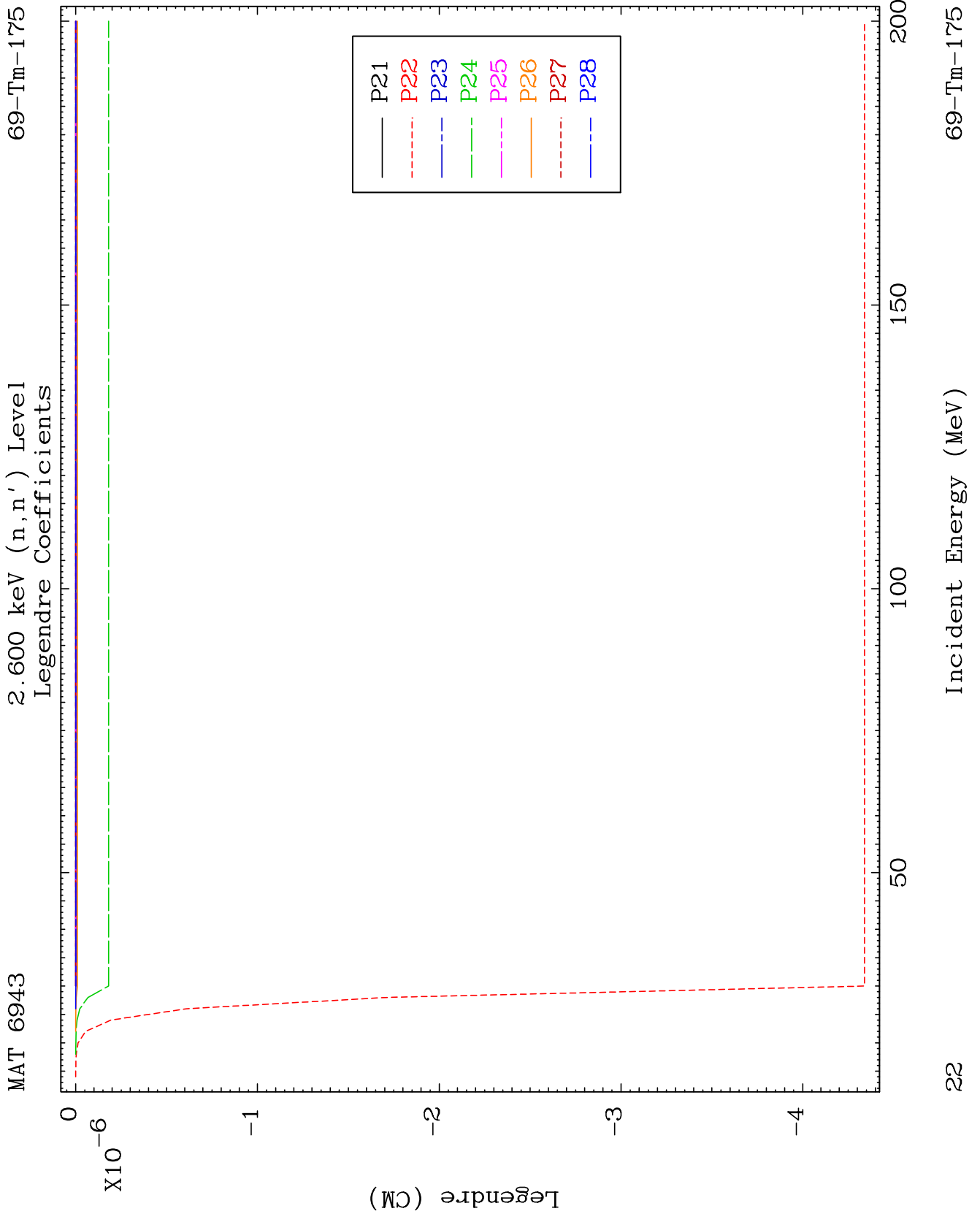
25

30

Incident Energy (MeV)

69-Tm-175

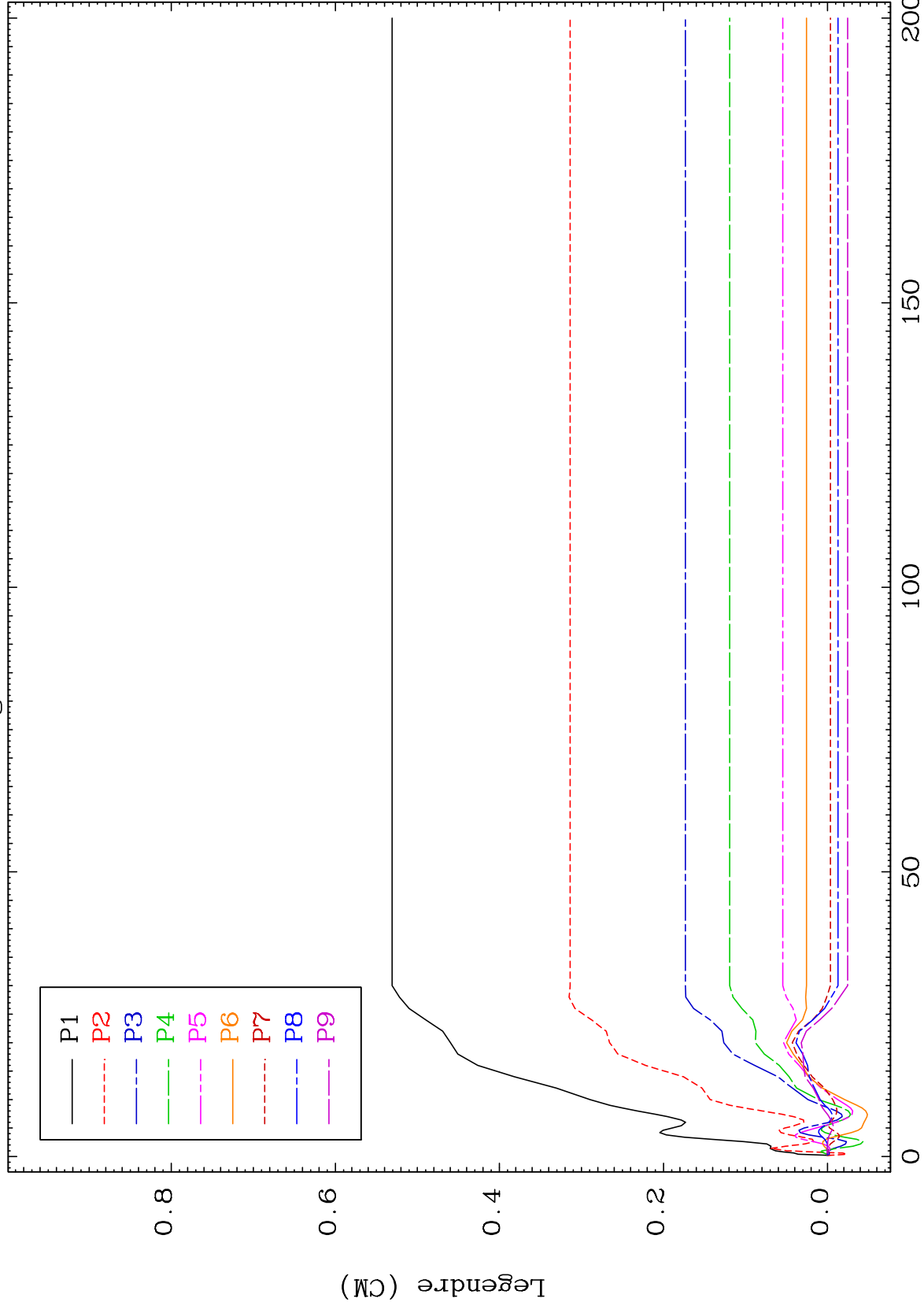




MAT 6943

123.7 keV (n,n') Level
Legendre Coefficients

69-Tm-175



23

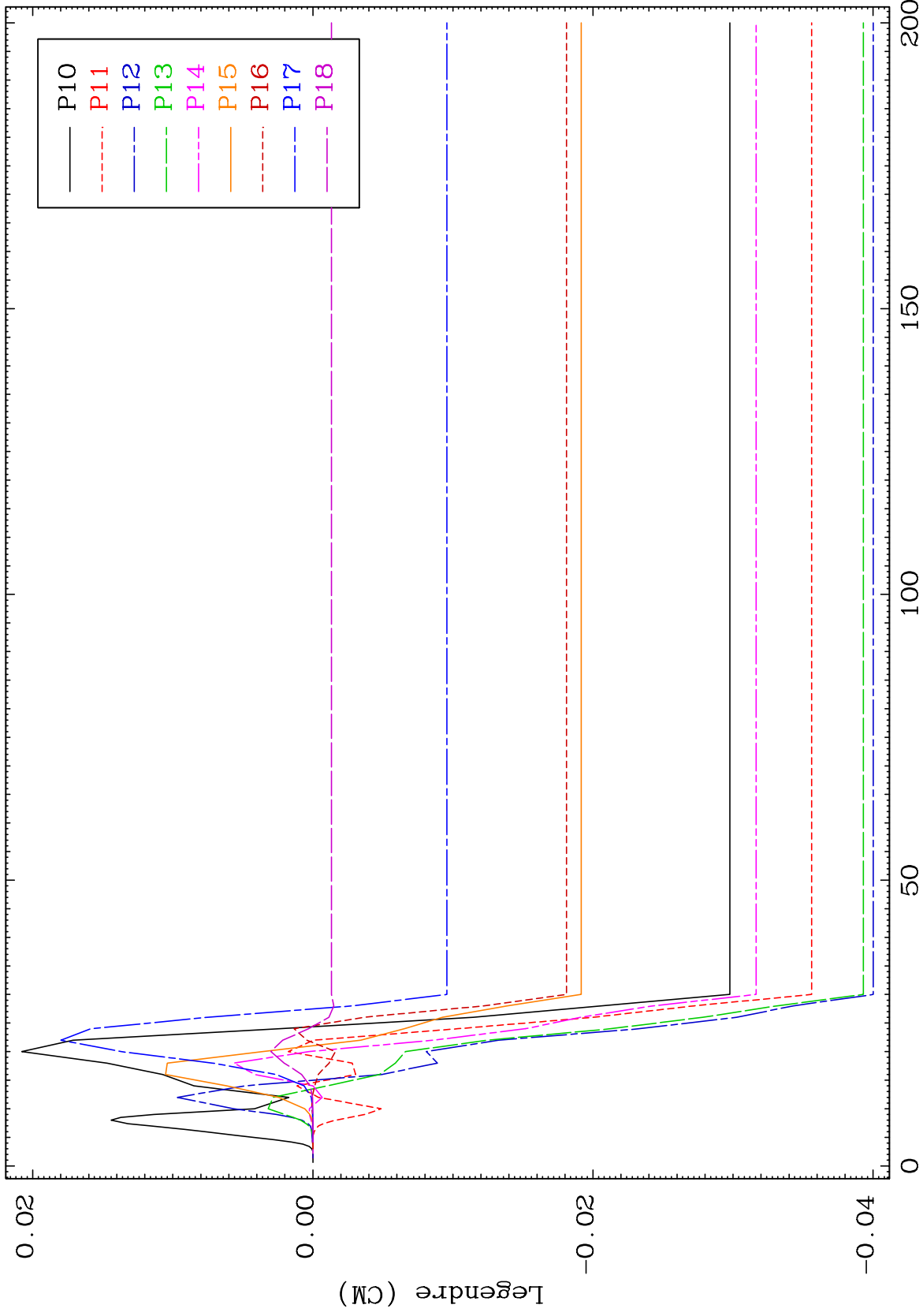
Incident Energy (MeV)

69-Tm-175

MAT 6943

123.7 keV (n,n') Level
Legendre Coefficients

69-Tm-175



24

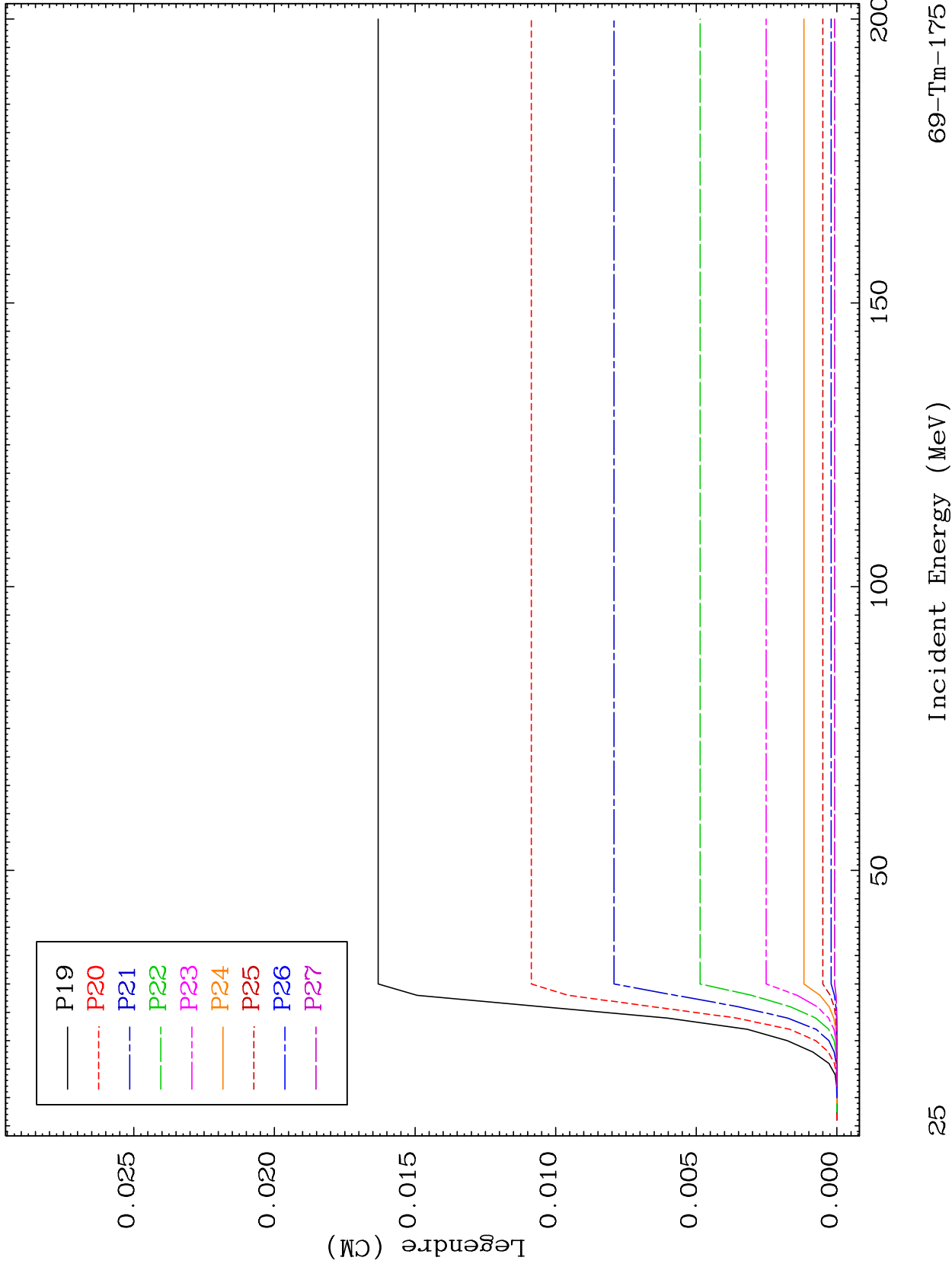
Incident Energy (MeV)

69-Tm-175

MAT 6943

123.7 keV (n,n') Level
Legendre Coefficients

69-Tm-175



25

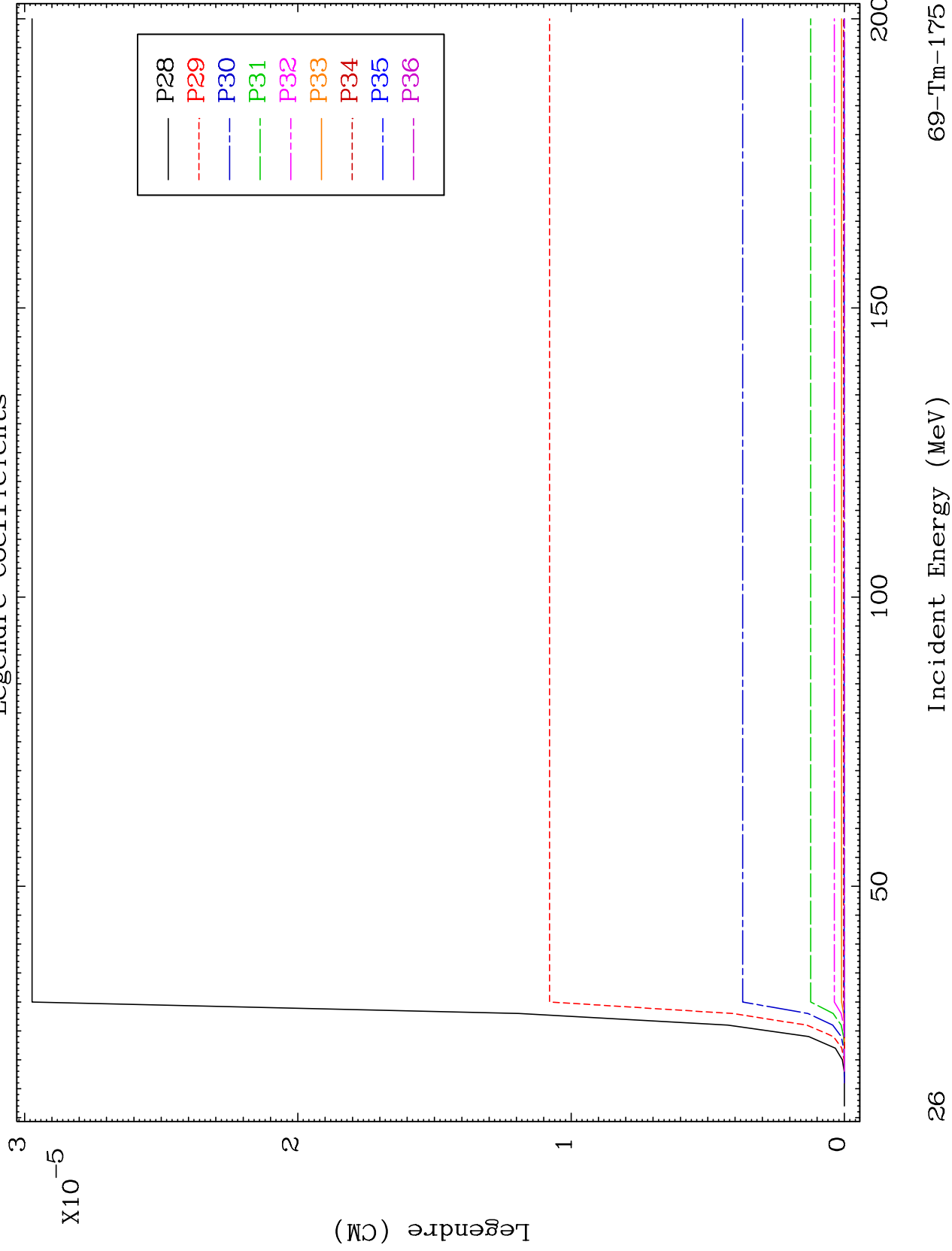
Incident Energy (MeV)

69-Tm-175

MAT 6943

123.7 keV (n, n') Level
Legendre Coefficients

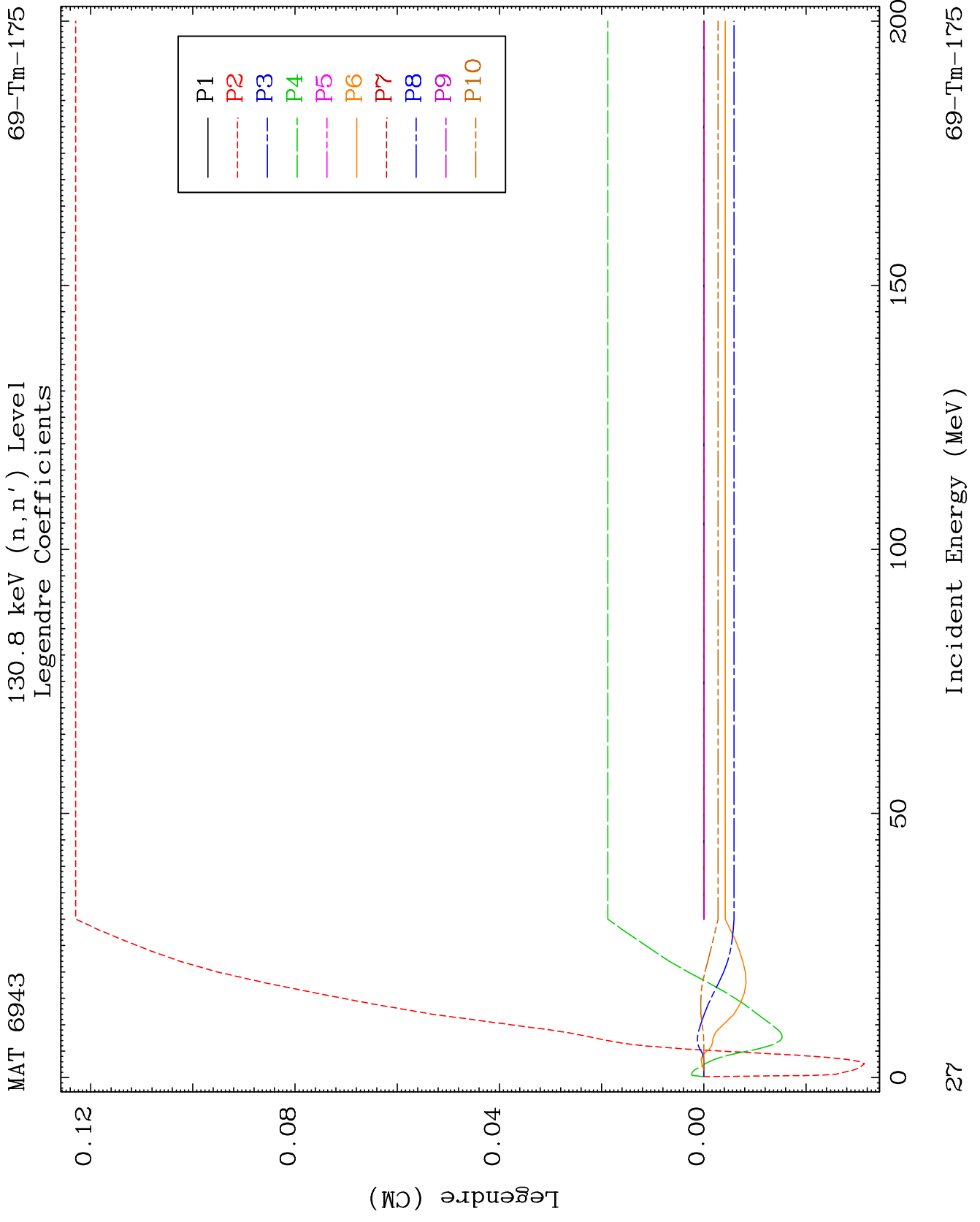
69-Tm-175



26

Incident Energy (MeV)

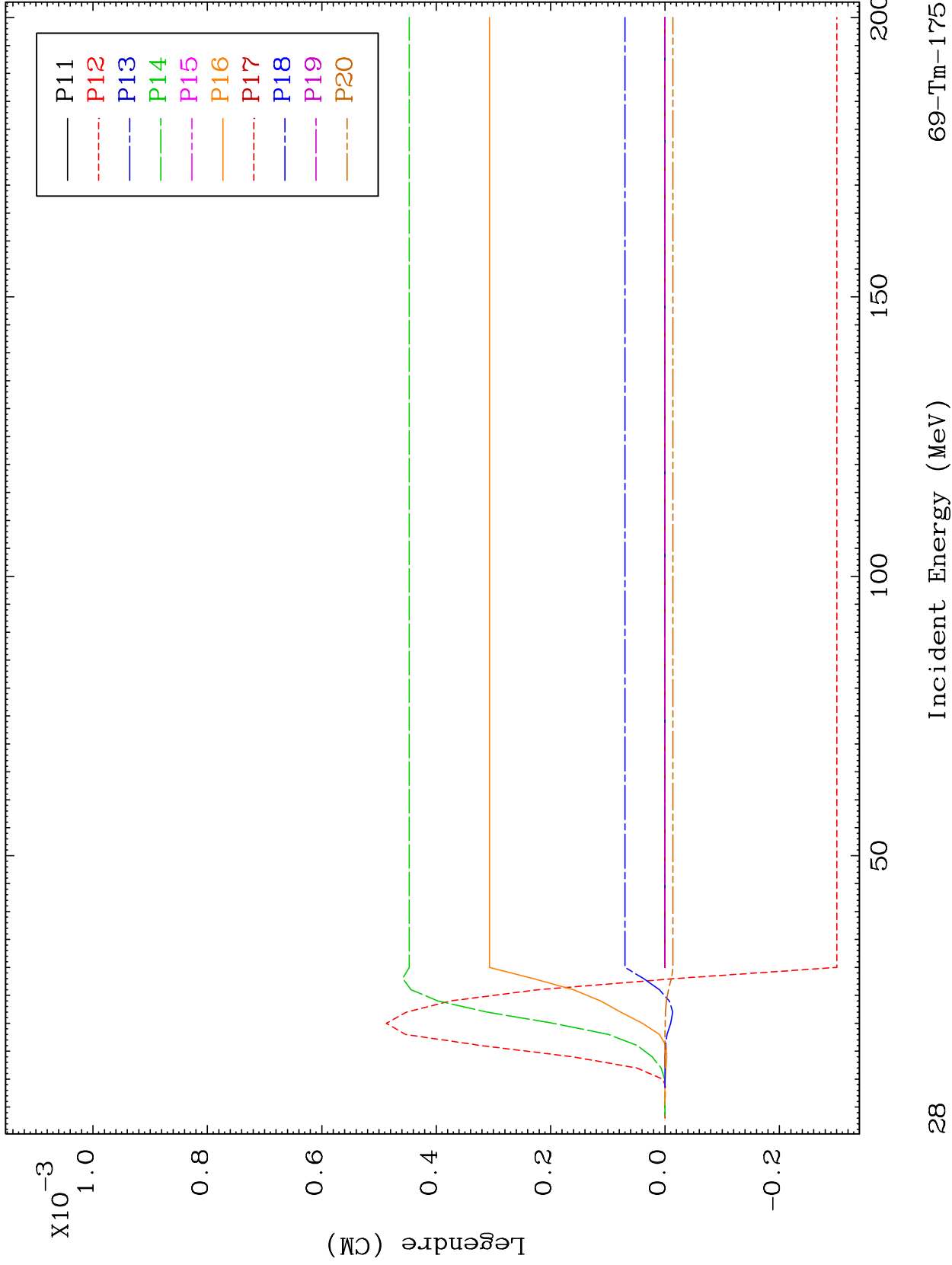
69-Tm-175



MAT 6943

130.8 keV (n,n') Level
Legendre Coefficients

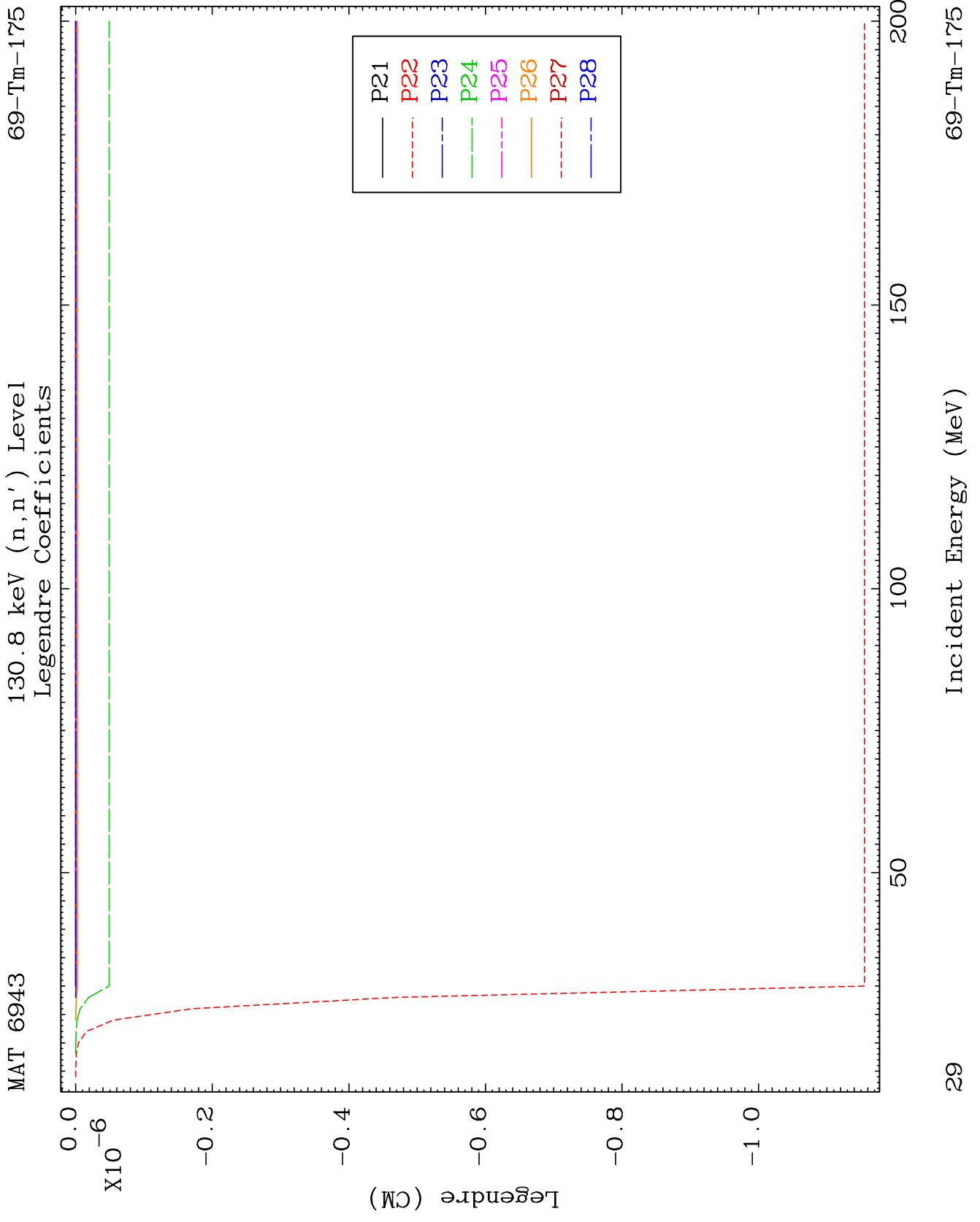
69-Tm-175



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Incident Energy (MeV)

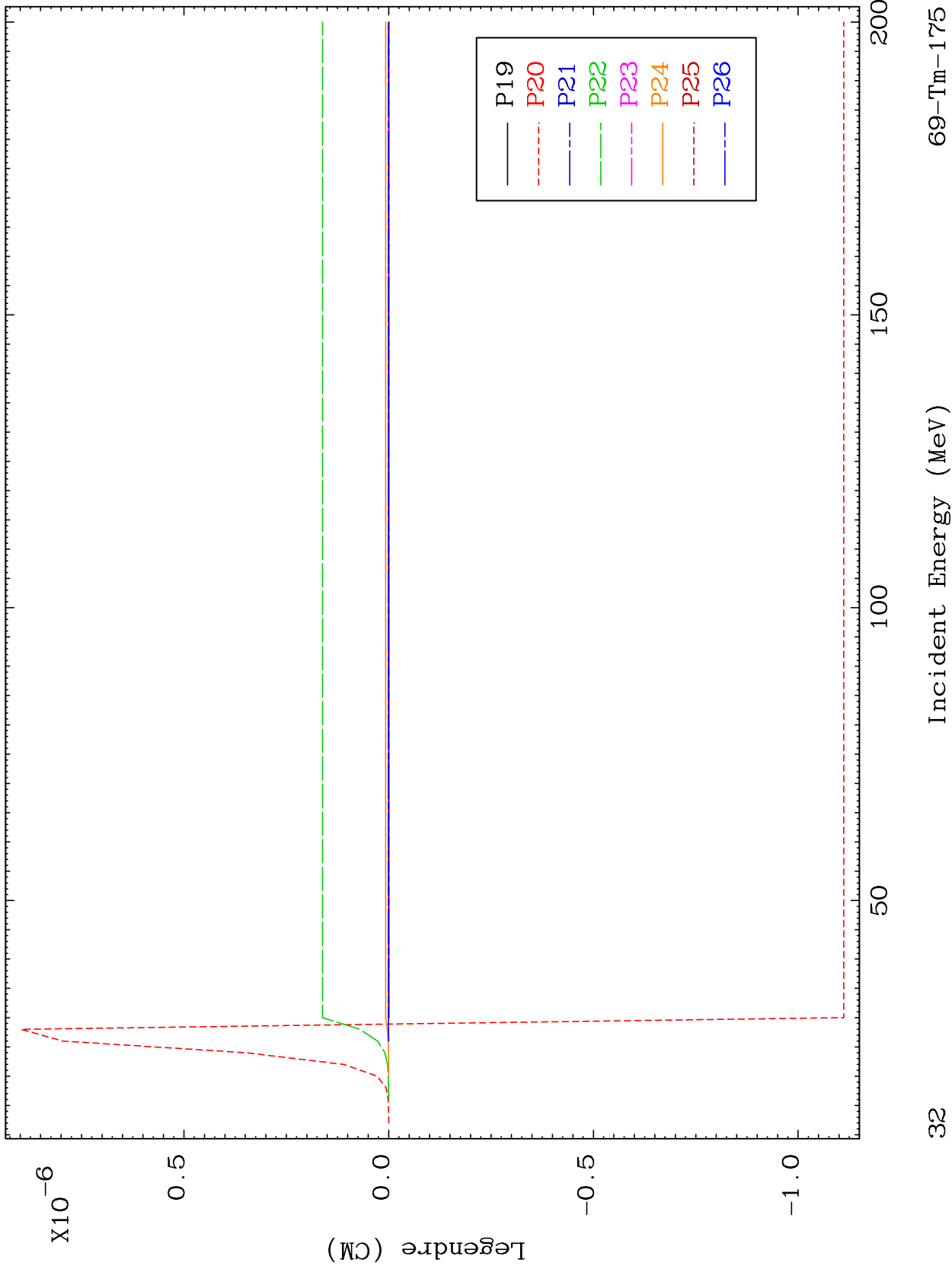
69-Tm-175



MAT 6943

357.9 keV (n,n') Level
Legendre Coefficients

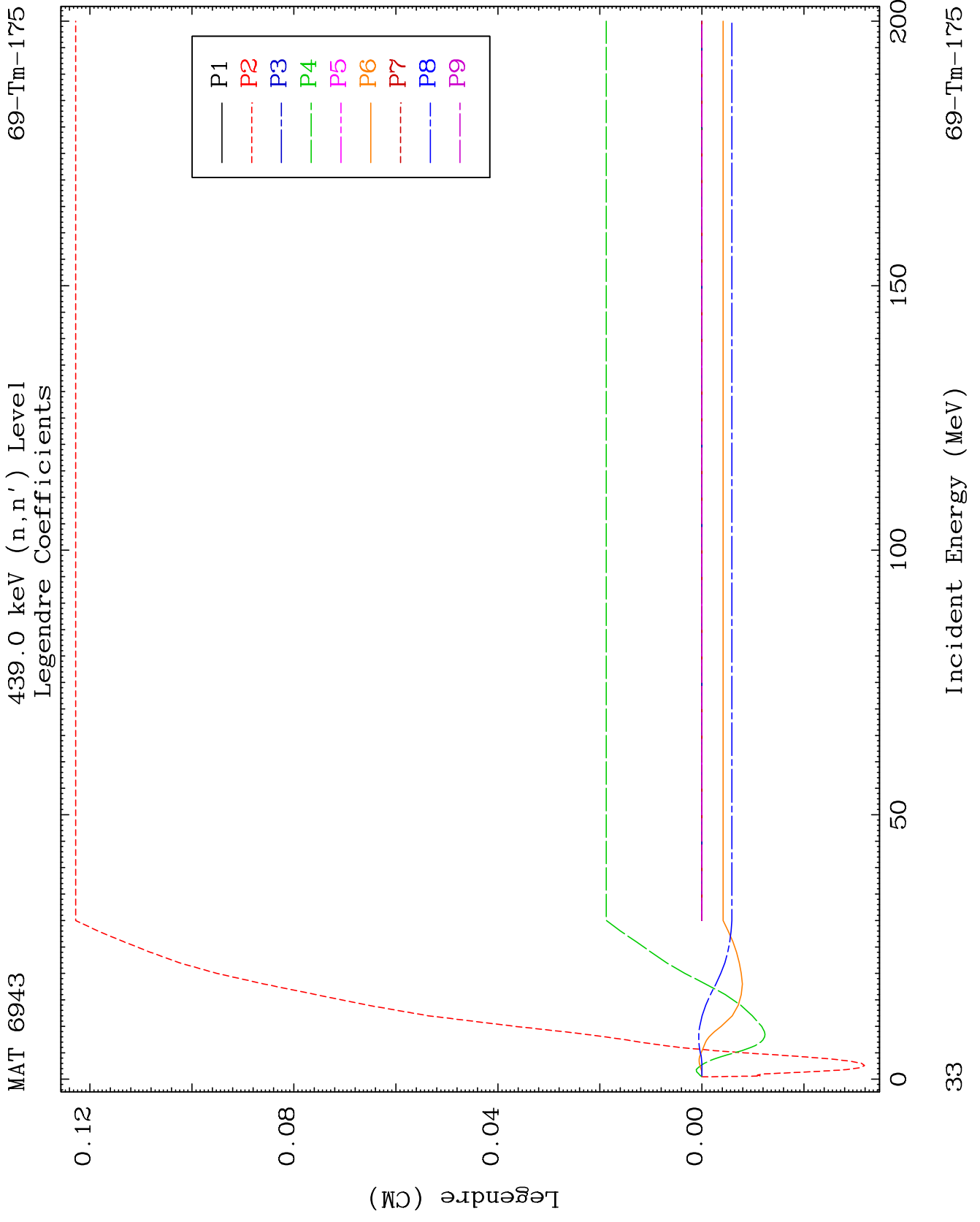
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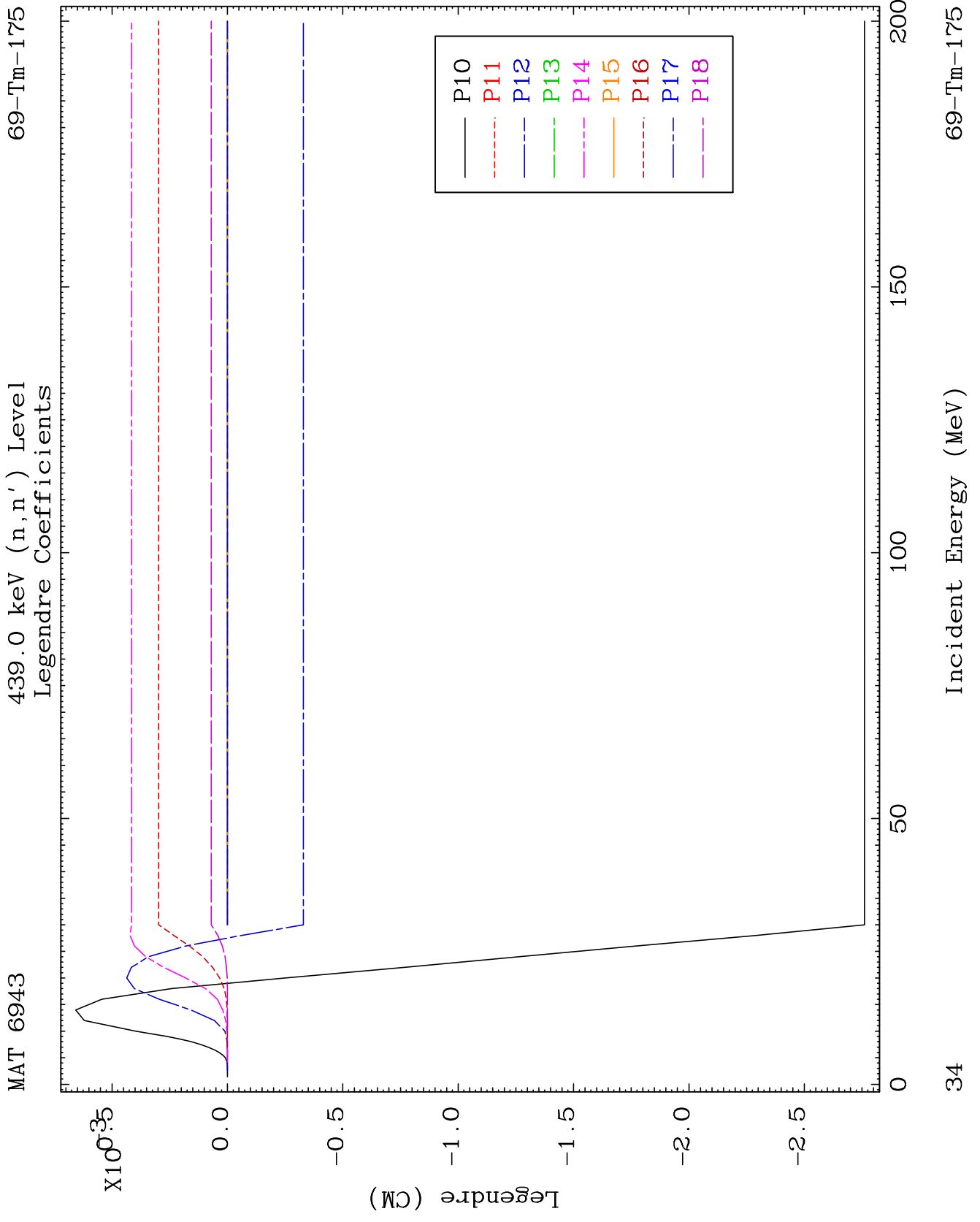


32

Incident Energy (MeV)

69-Tm-175

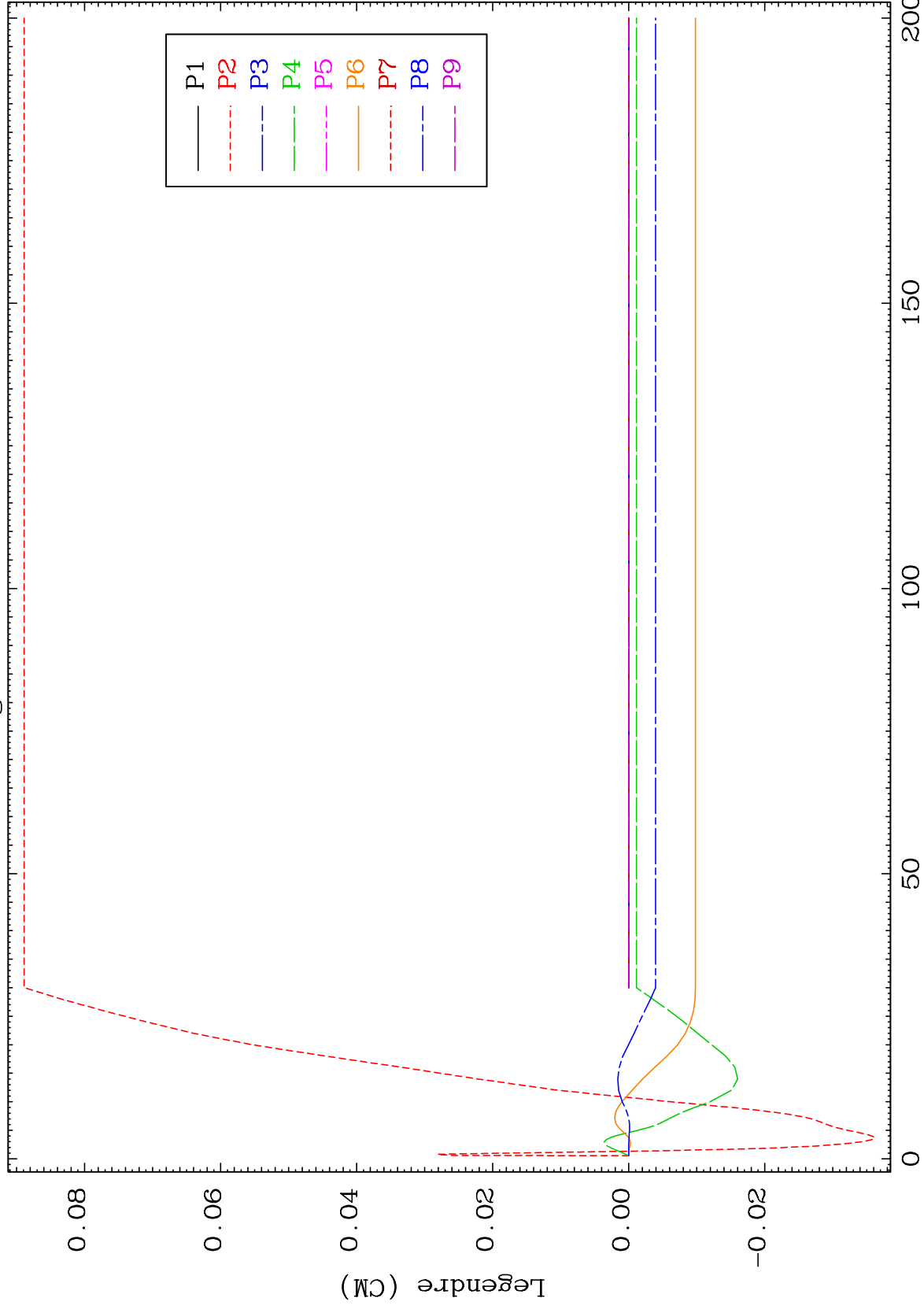




MAT 6943

532.0 keV (n, n') Level
Legendre Coefficients

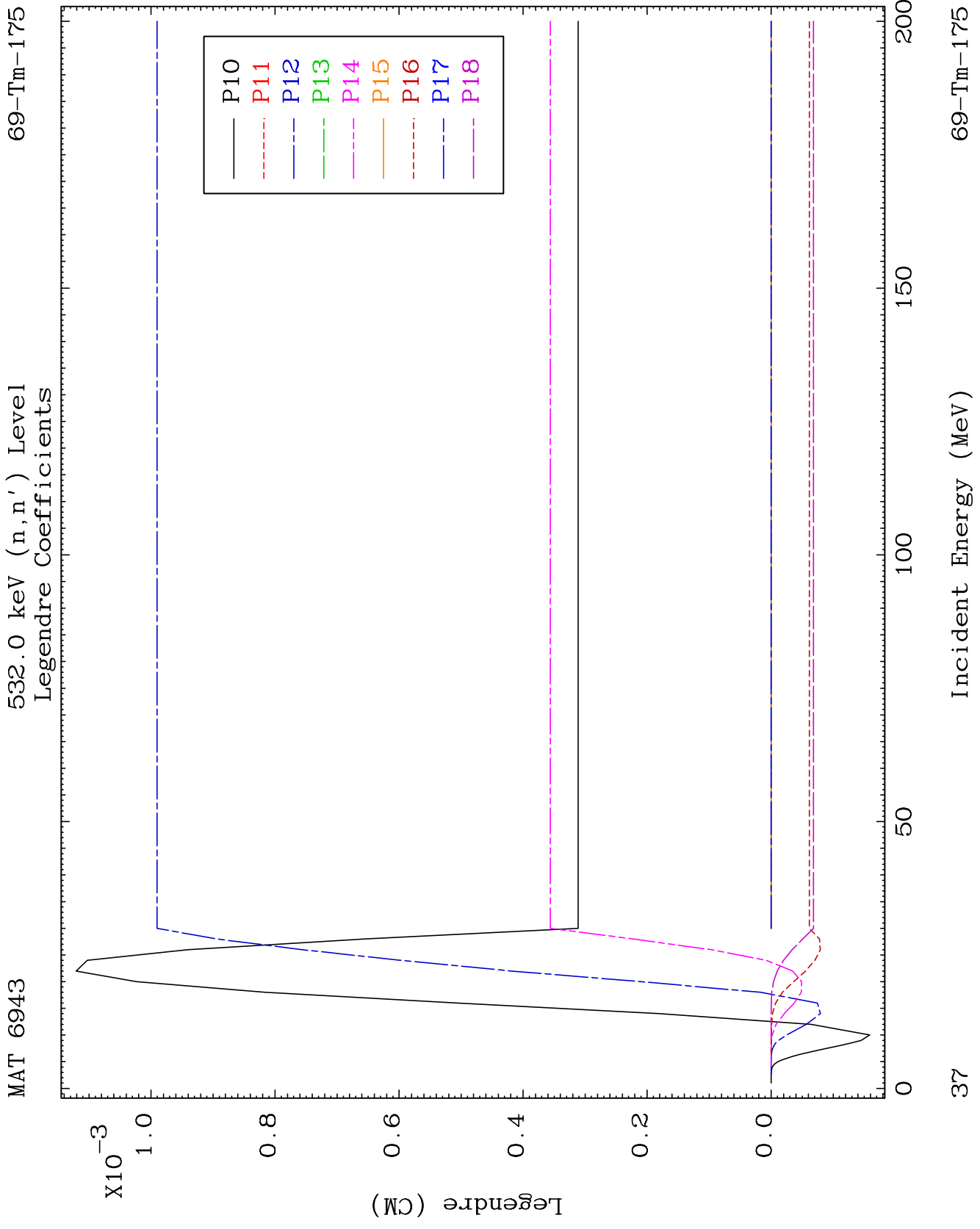
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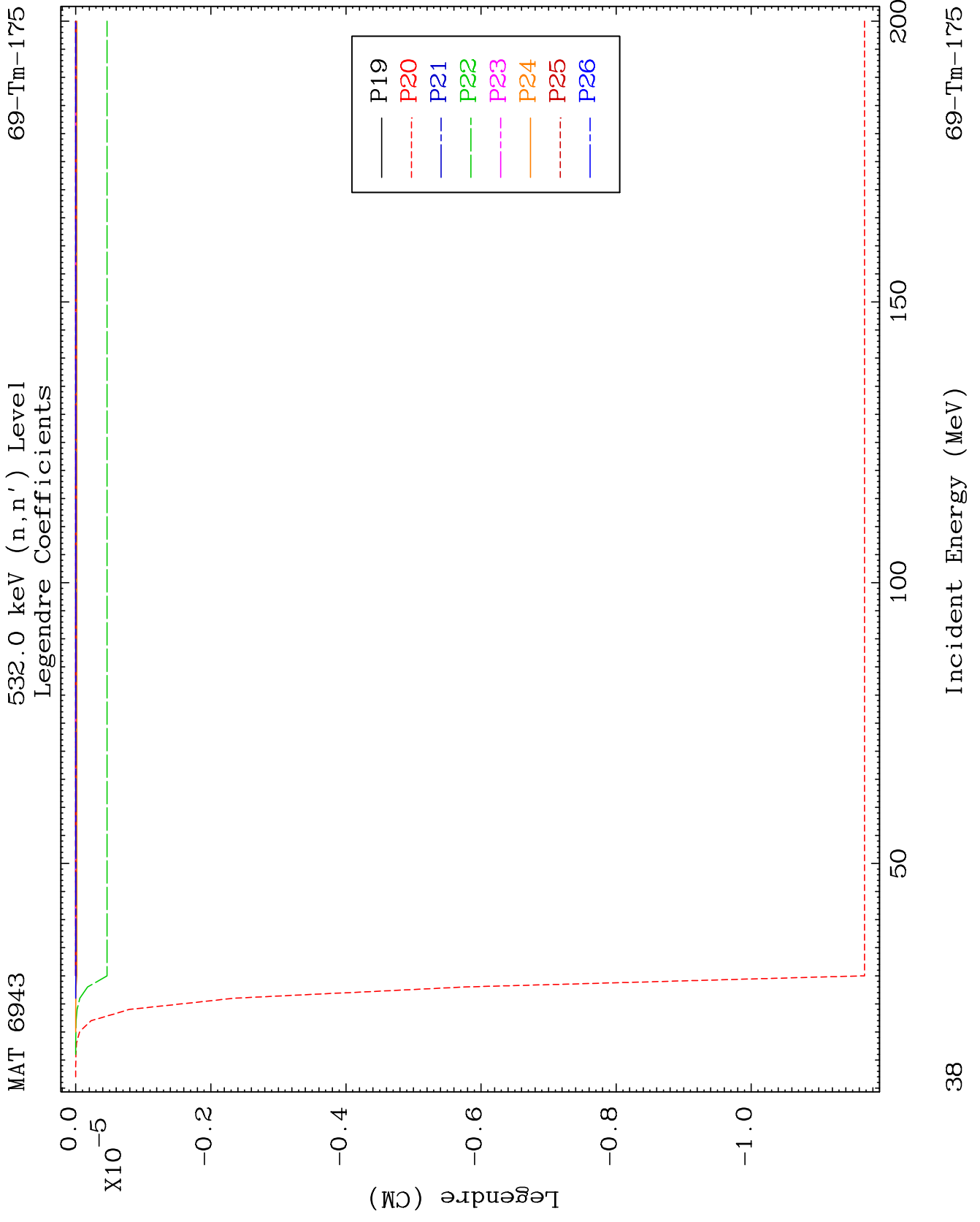


36

Incident Energy (MeV)

69-Tm-175

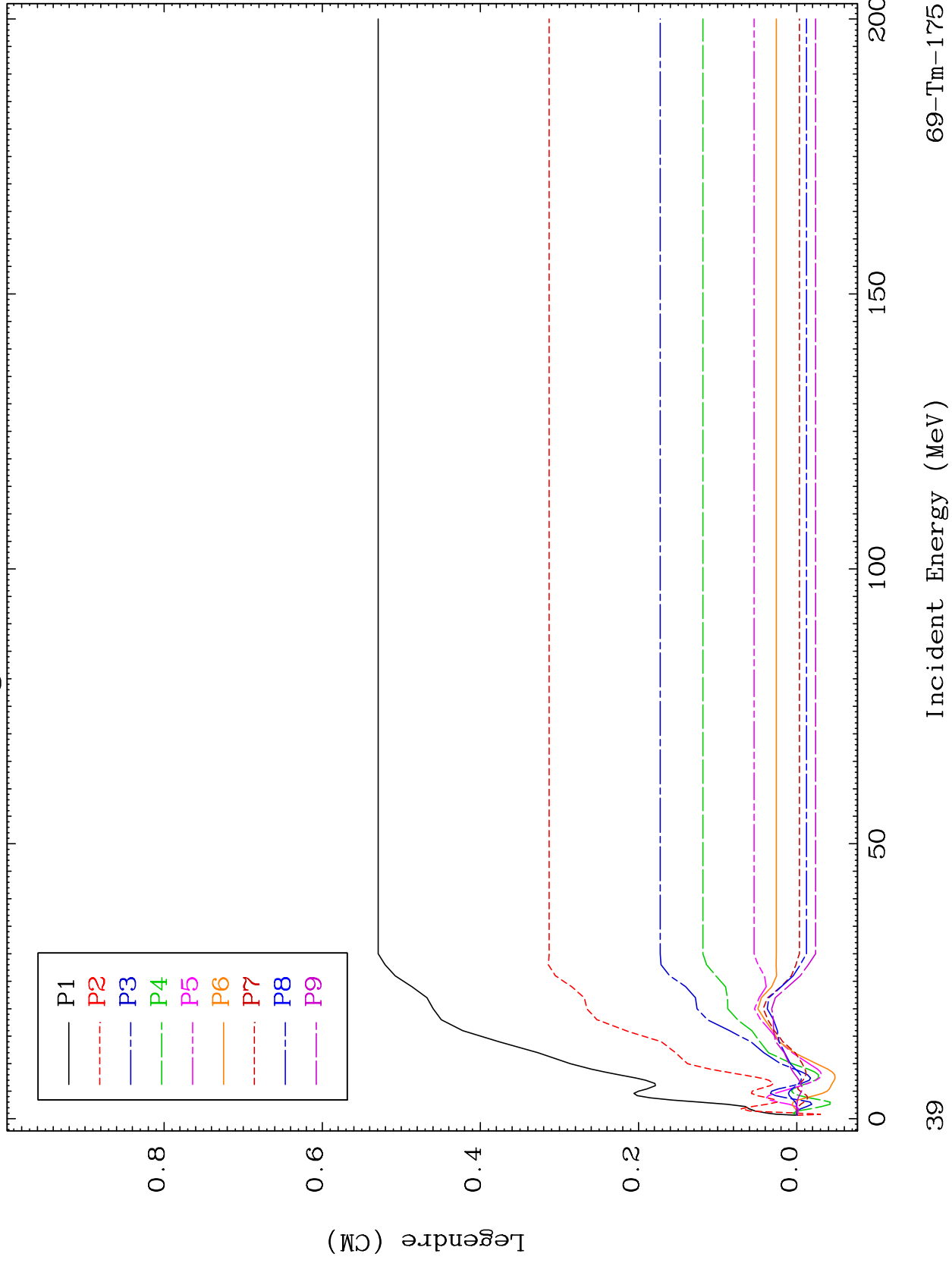




MAT 6943

611.0 keV (n,n') Level
Legendre Coefficients

69-Tm-175



69-Tm-175

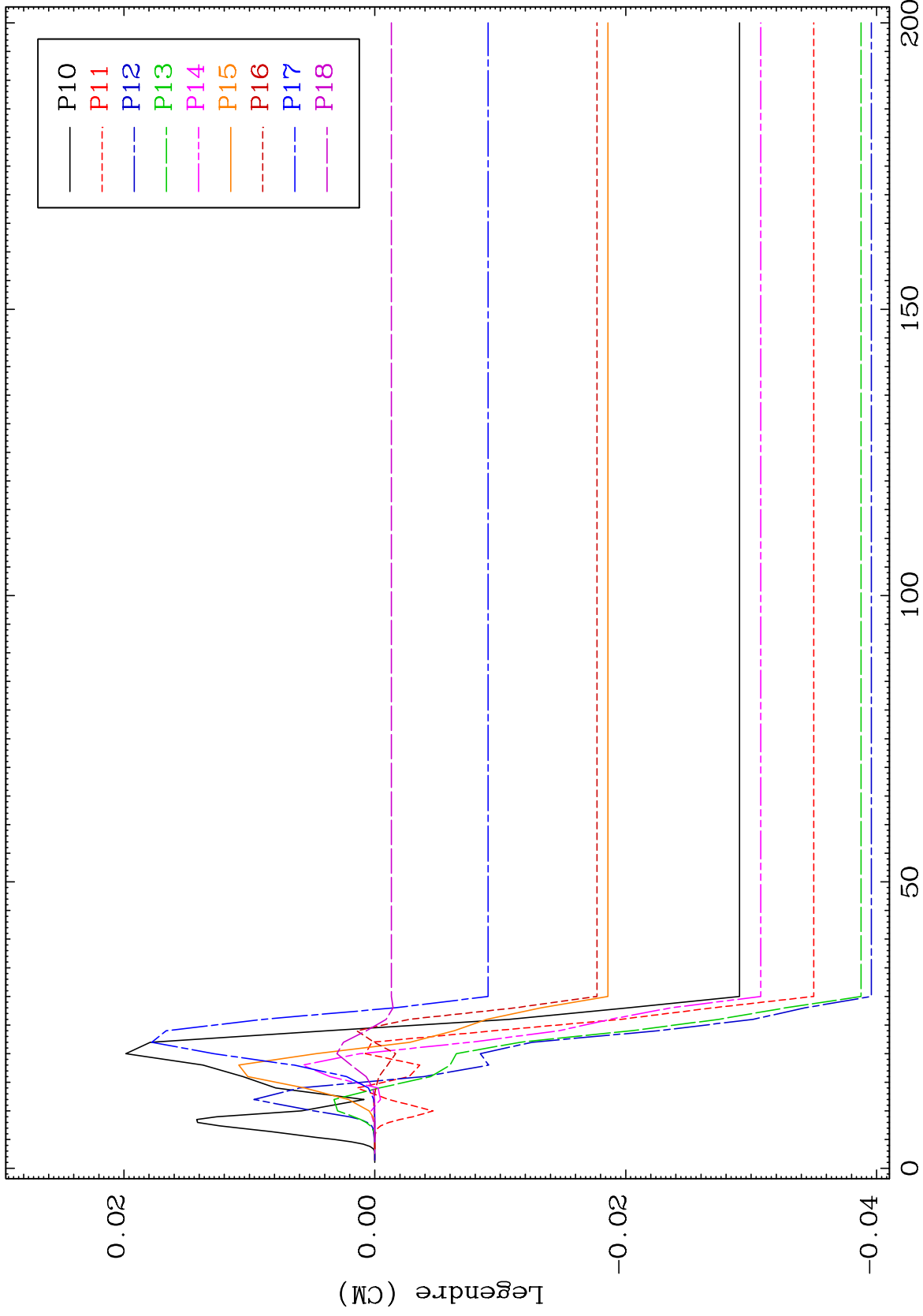
Incident Energy (MeV)

39

MAT 6943

611.0 keV (n,n') Level
Legendre Coefficients

69-Tm-175



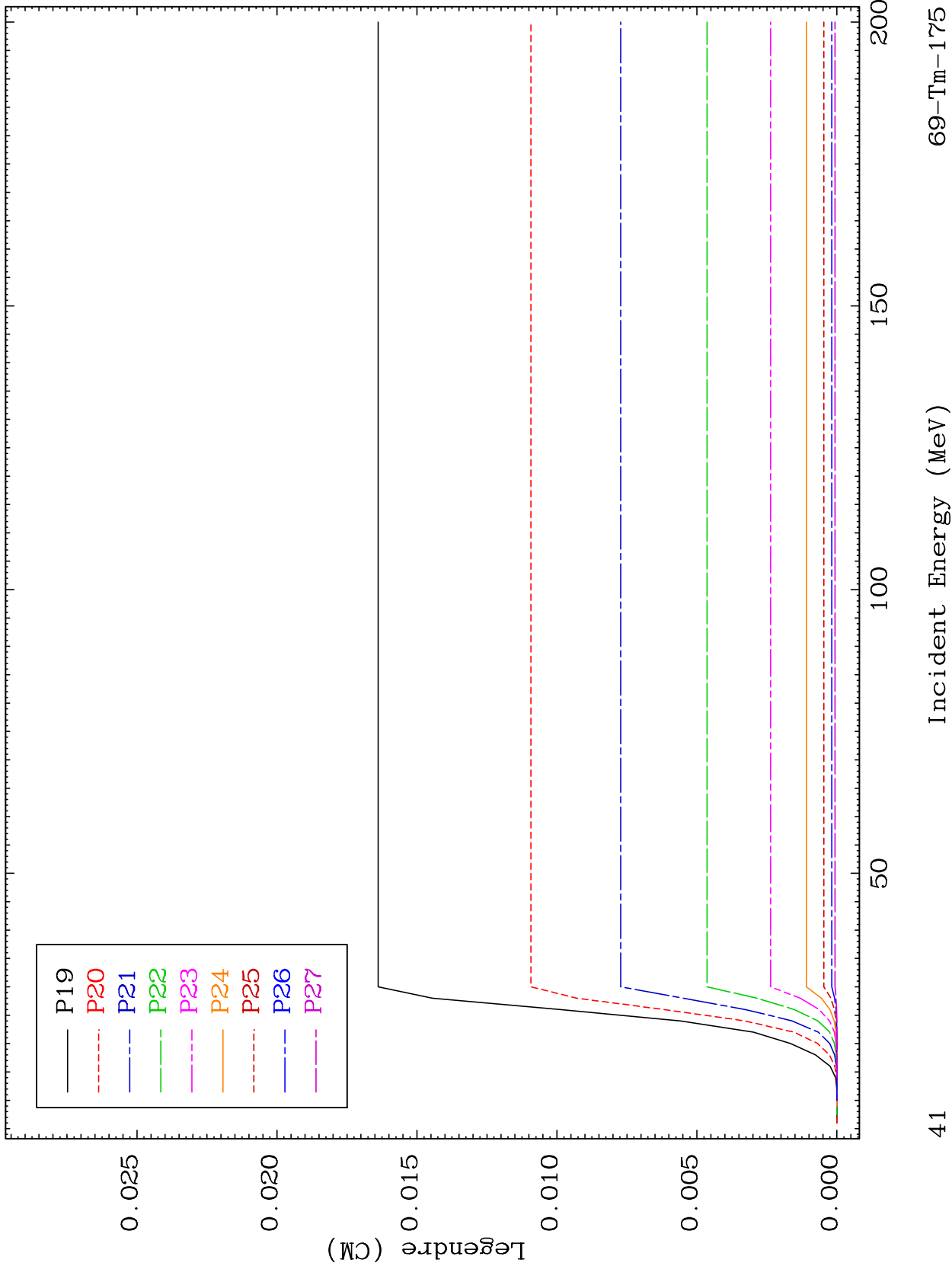
Incident Energy (MeV)

69-Tm-175

MAT 6943

611.0 keV (n,n') Level
Legendre Coefficients

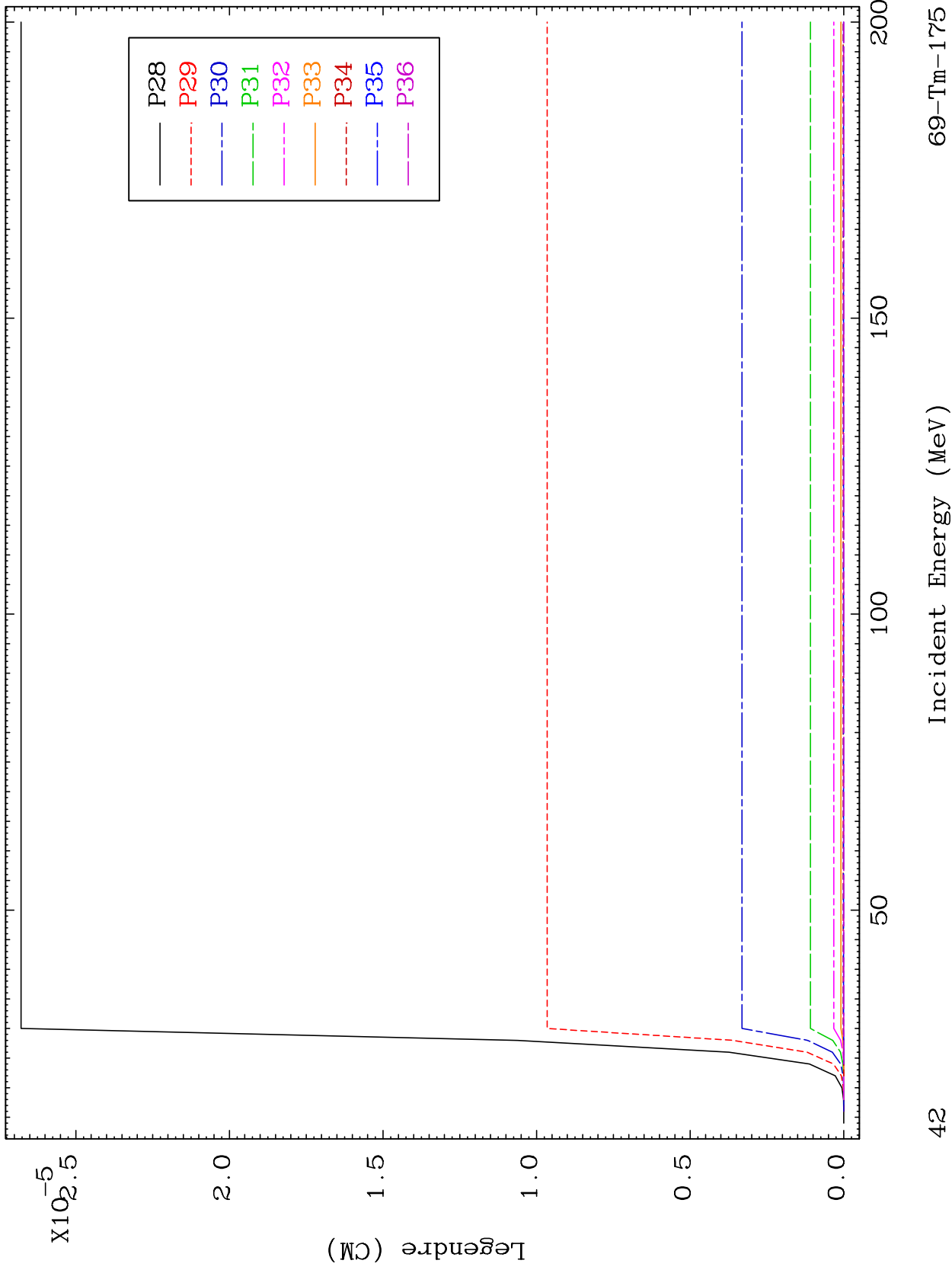
69-Tm-175



MAT 6943

611.0 keV (n,n') Level
Legendre Coefficients

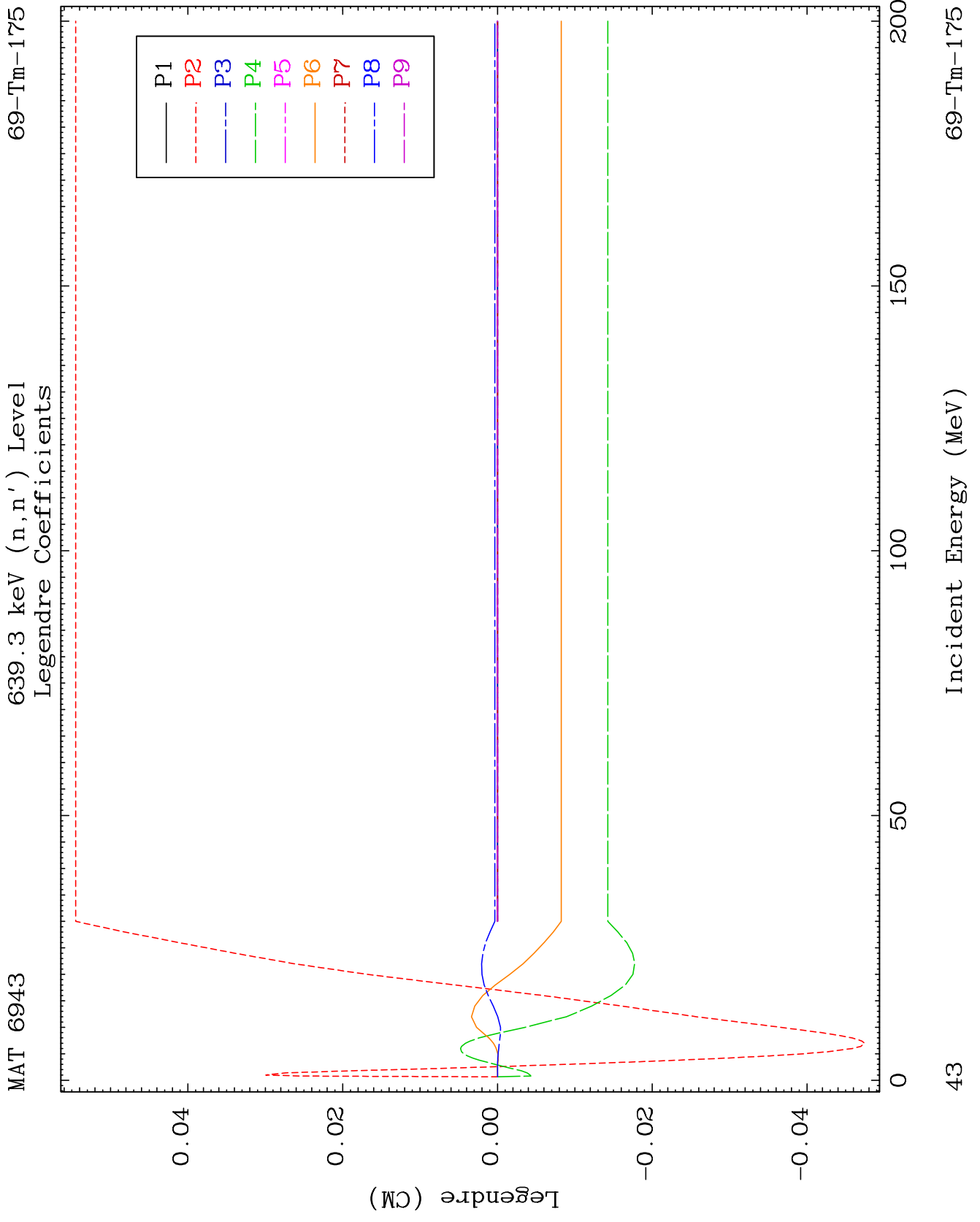
69-Tm-175



42

Incident Energy (MeV)

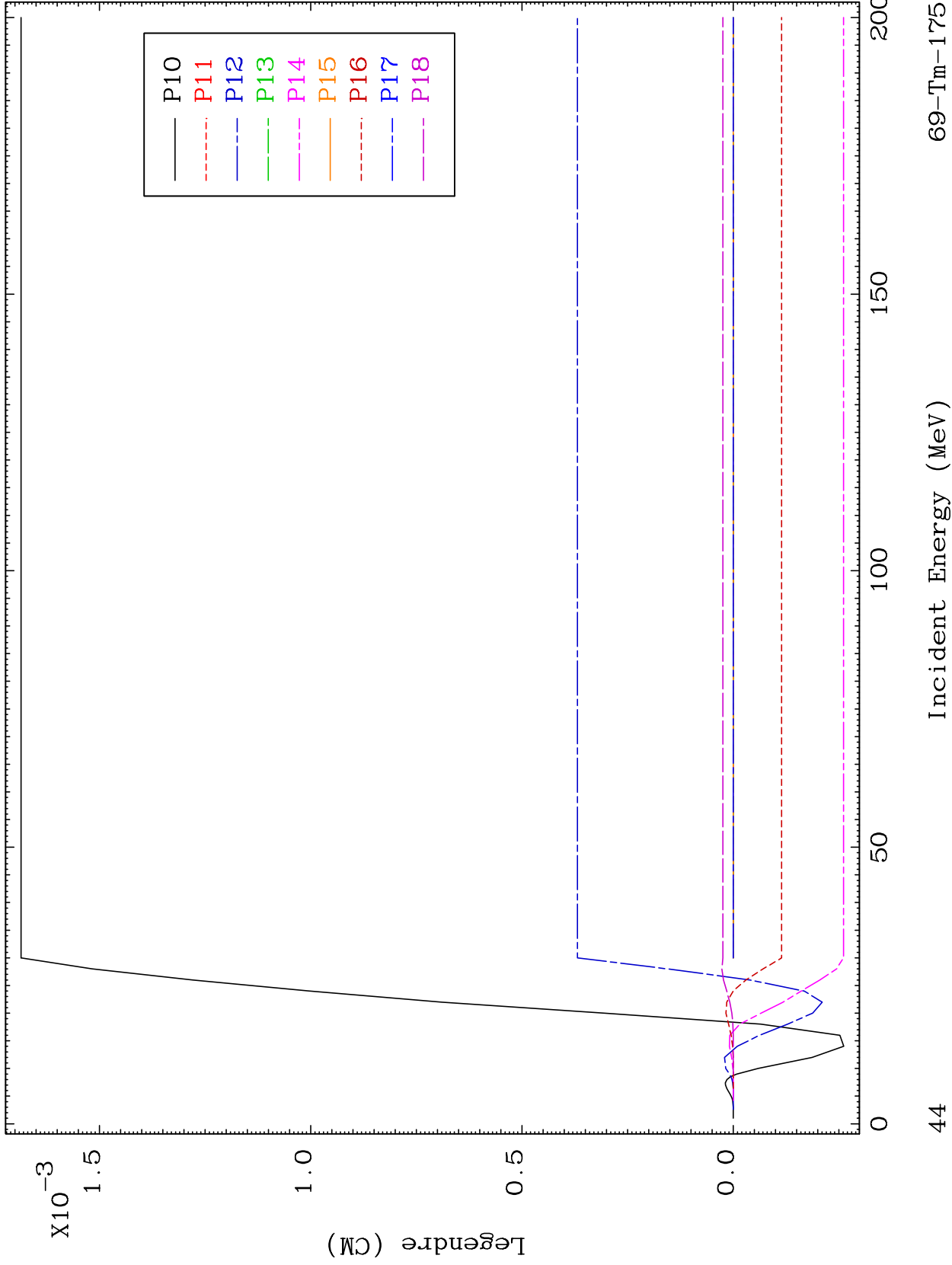
69-Tm-175



MAT 6943

639.3 keV (n,n') Level
Legendre Coefficients

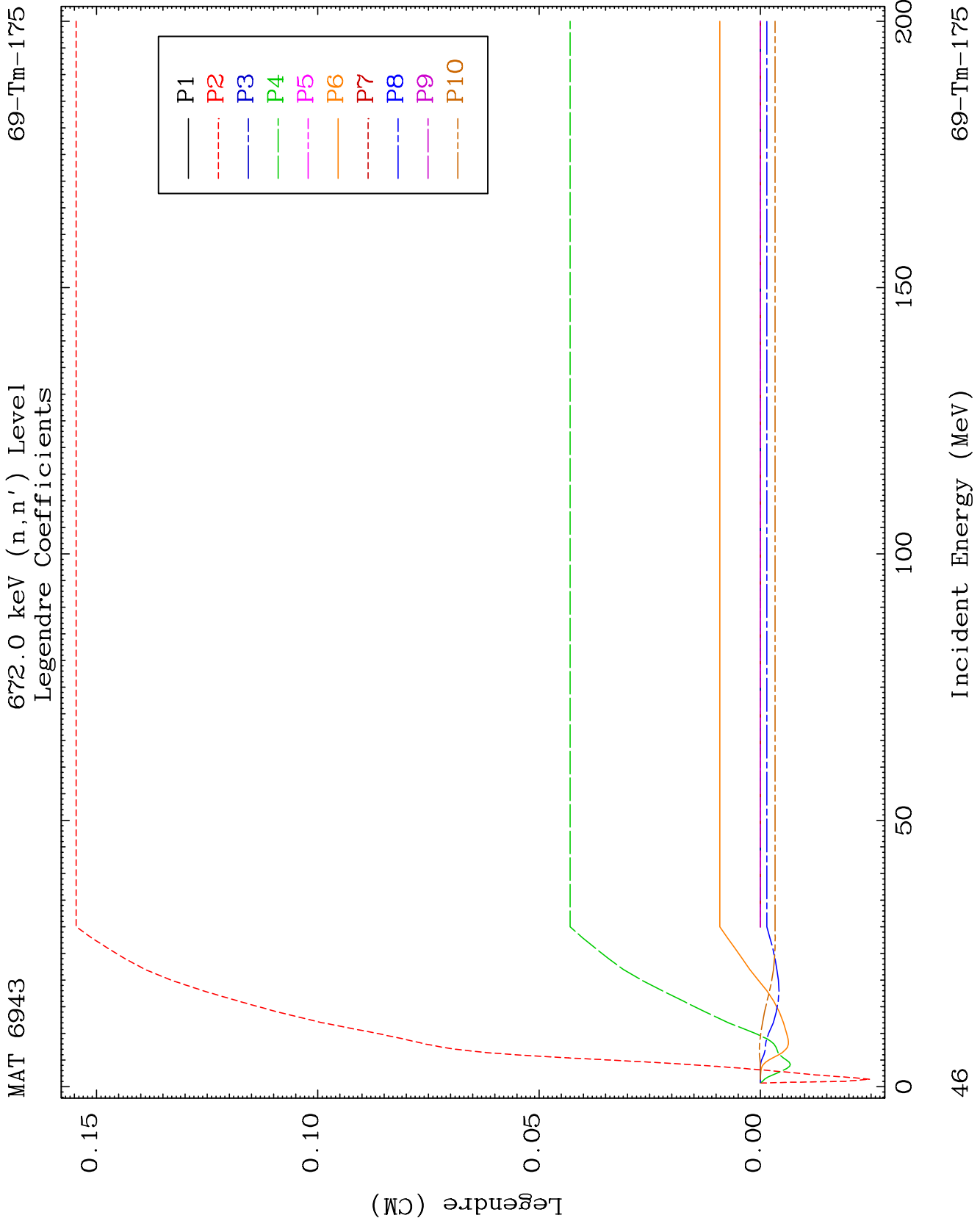
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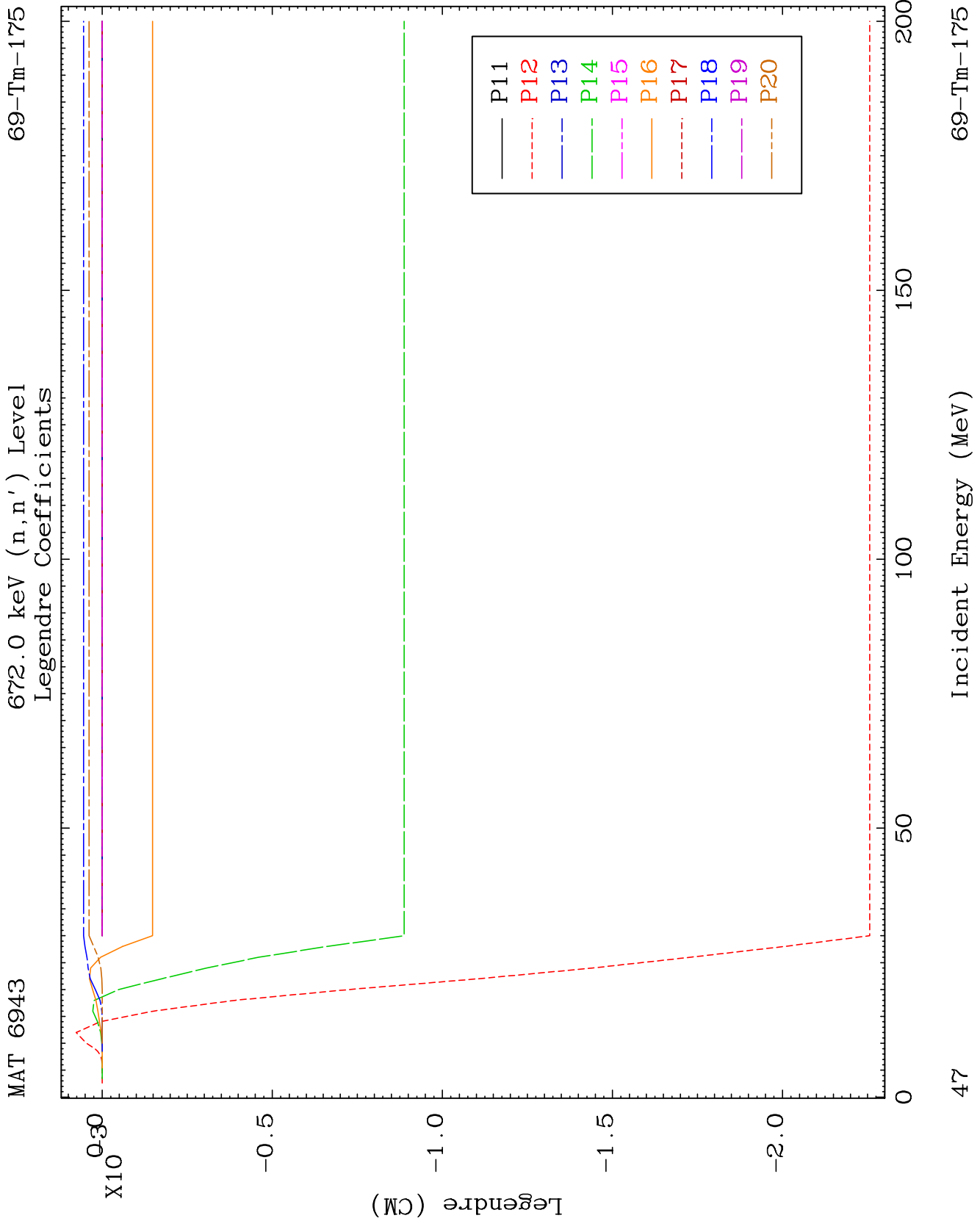


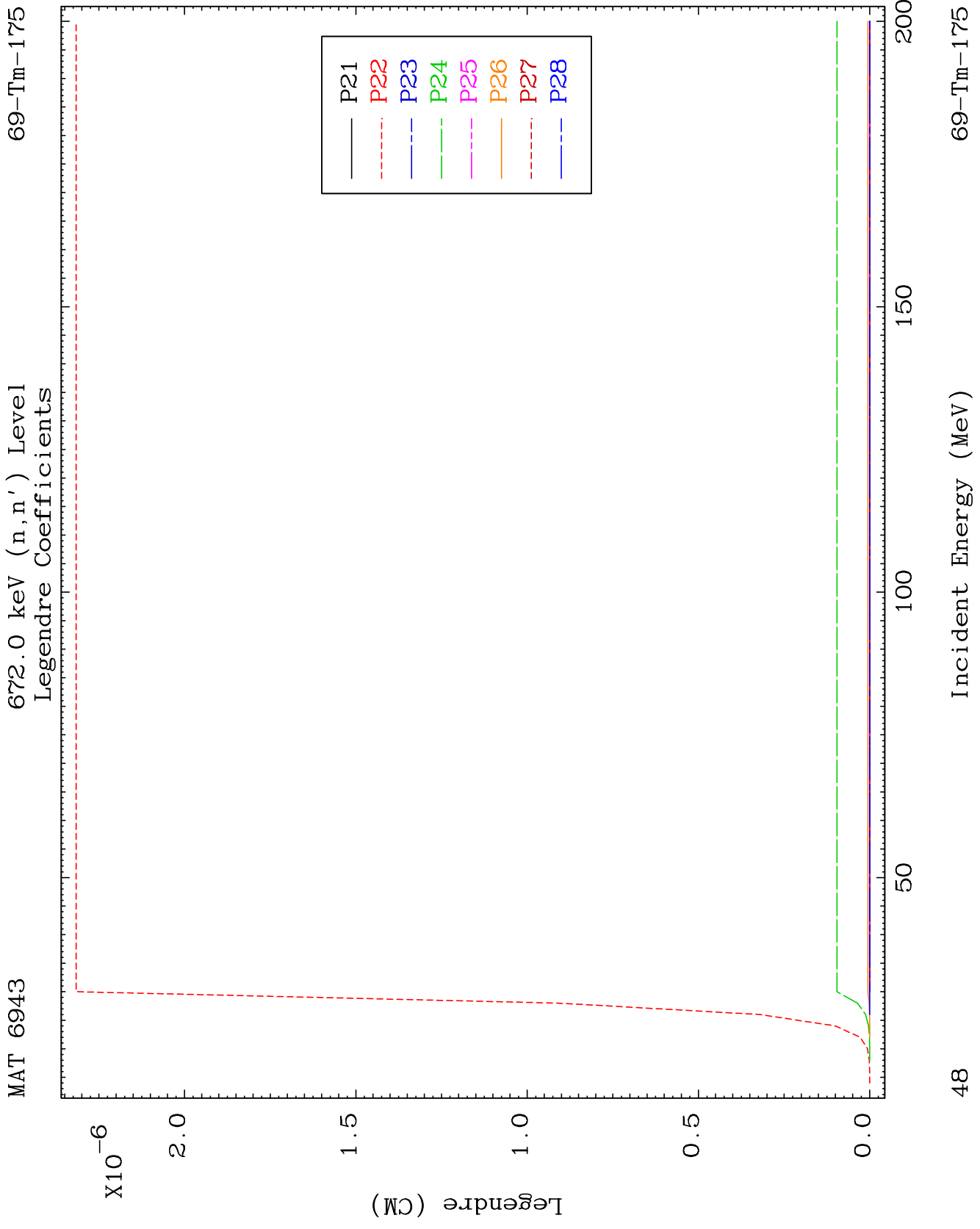
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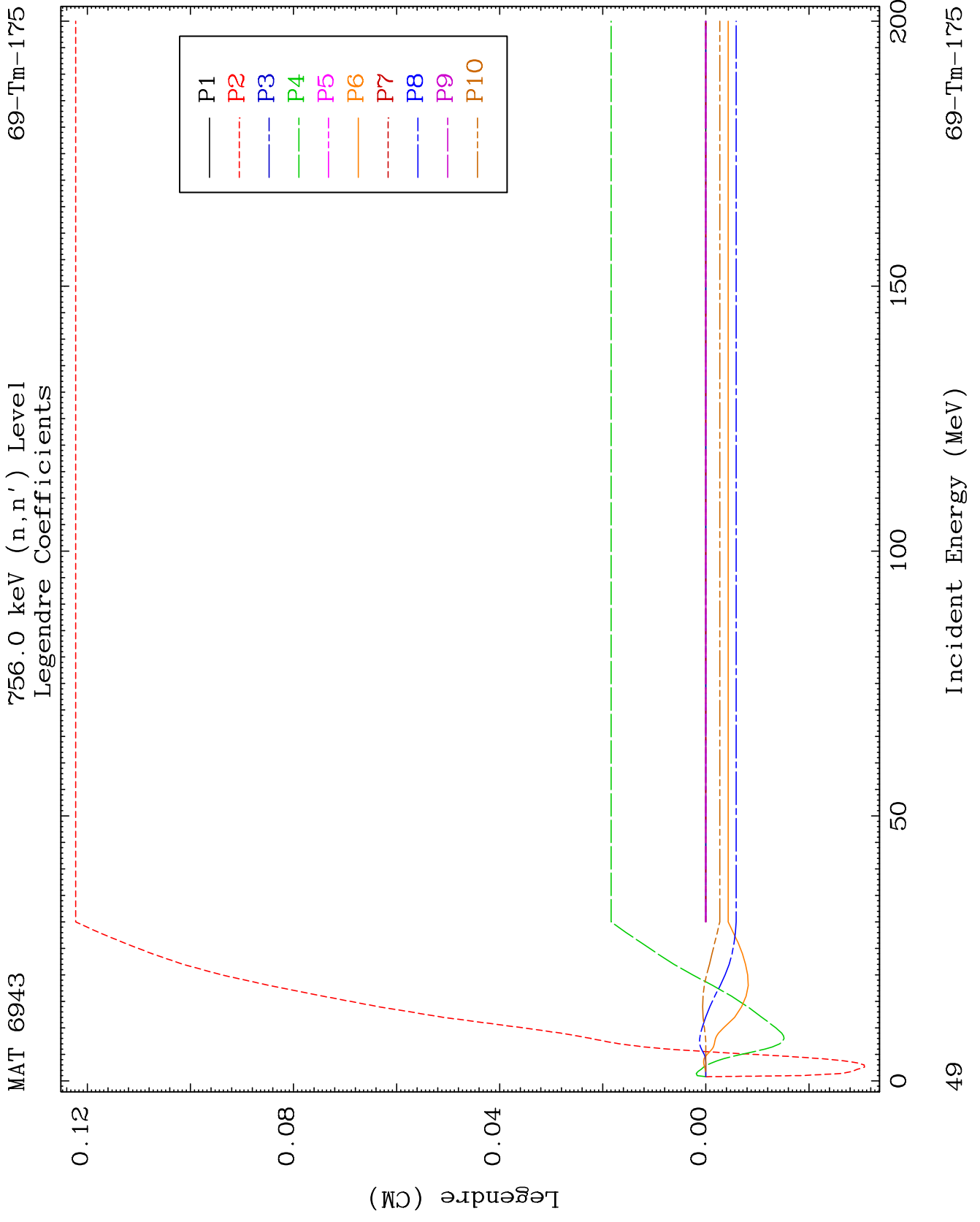
Incident Energy (MeV)

69-Tm-175





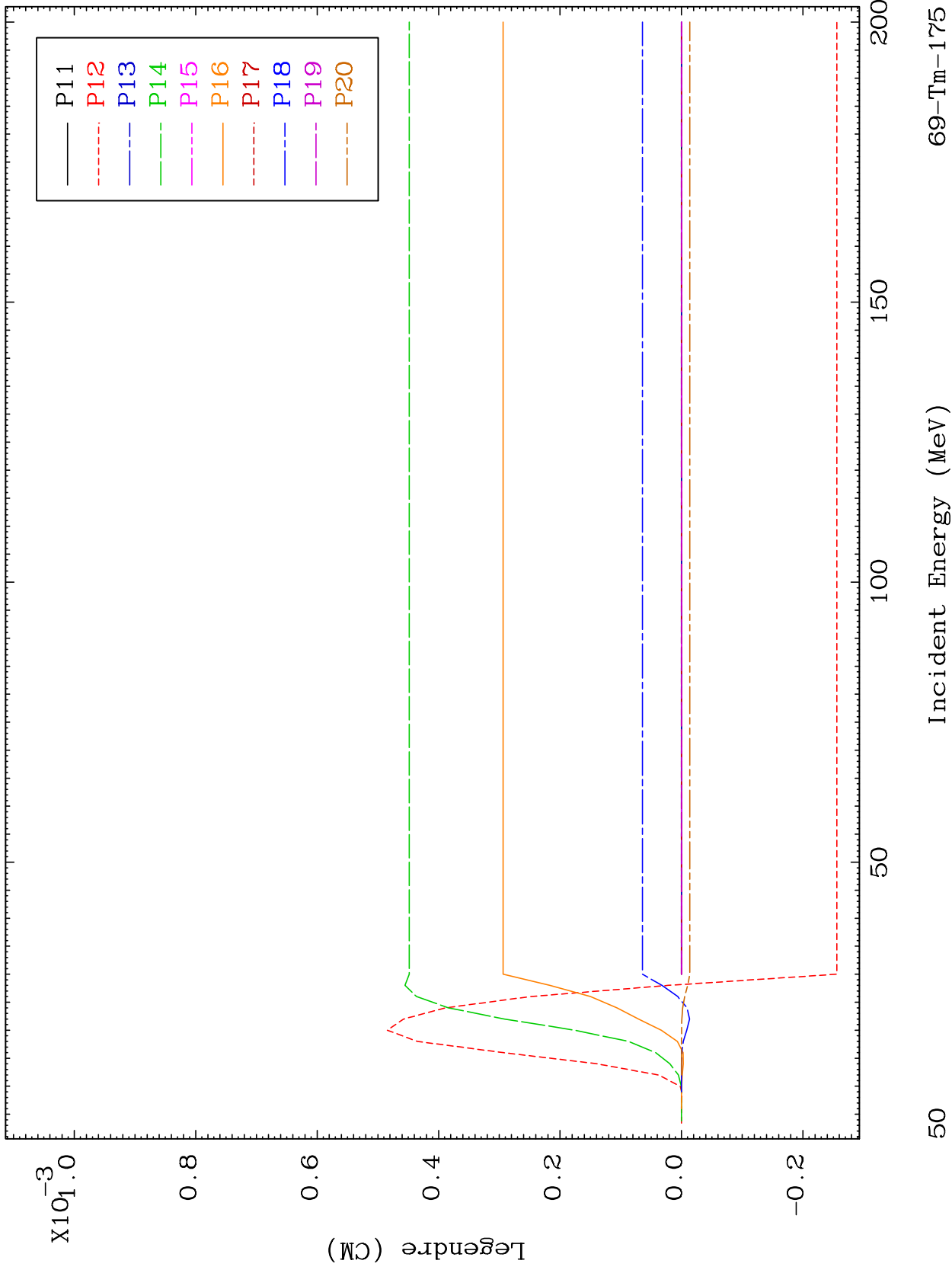




MAT 6943

756.0 keV (n,n') Level
Legendre Coefficients

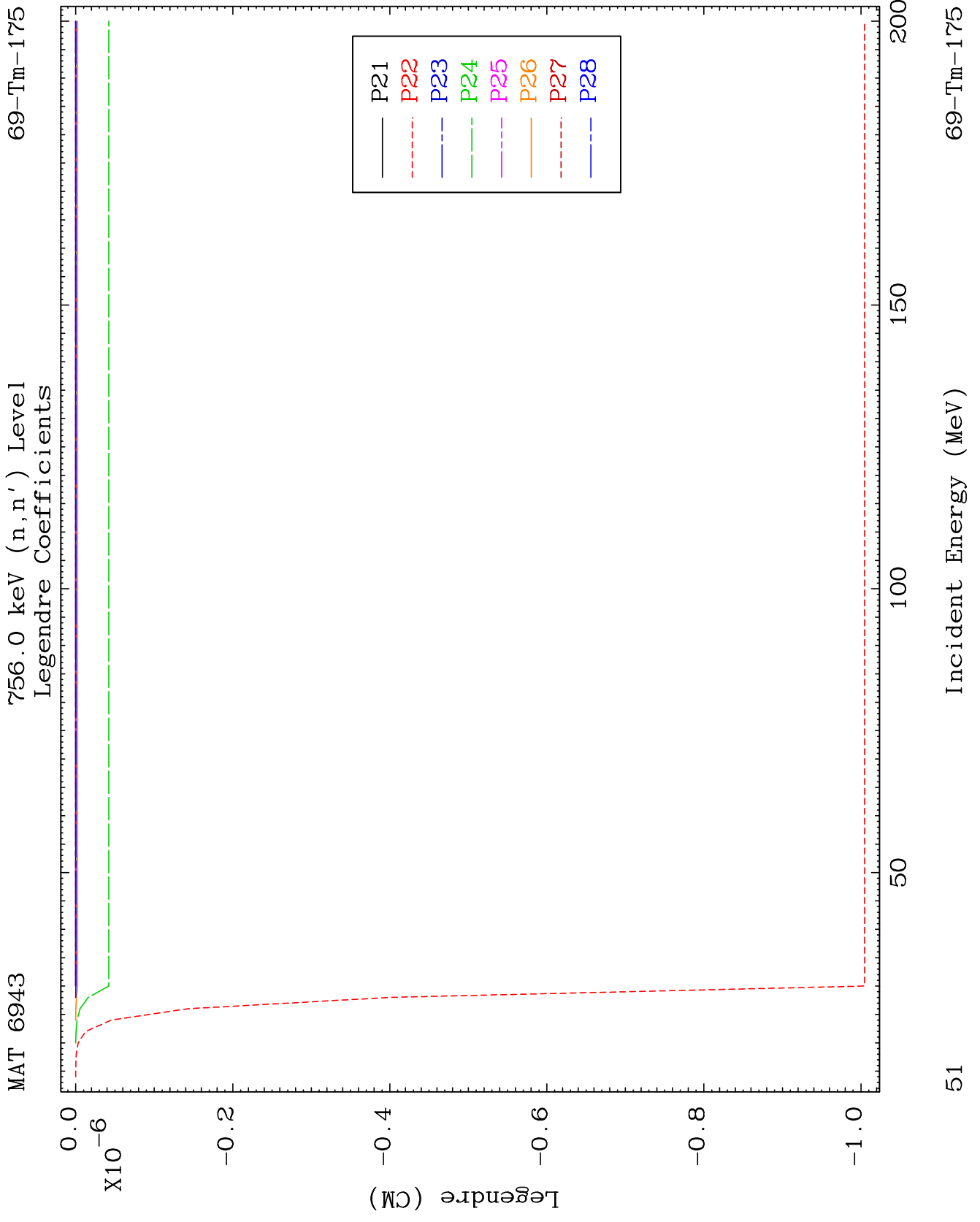
69-Tm-175



50

Incident Energy (MeV)

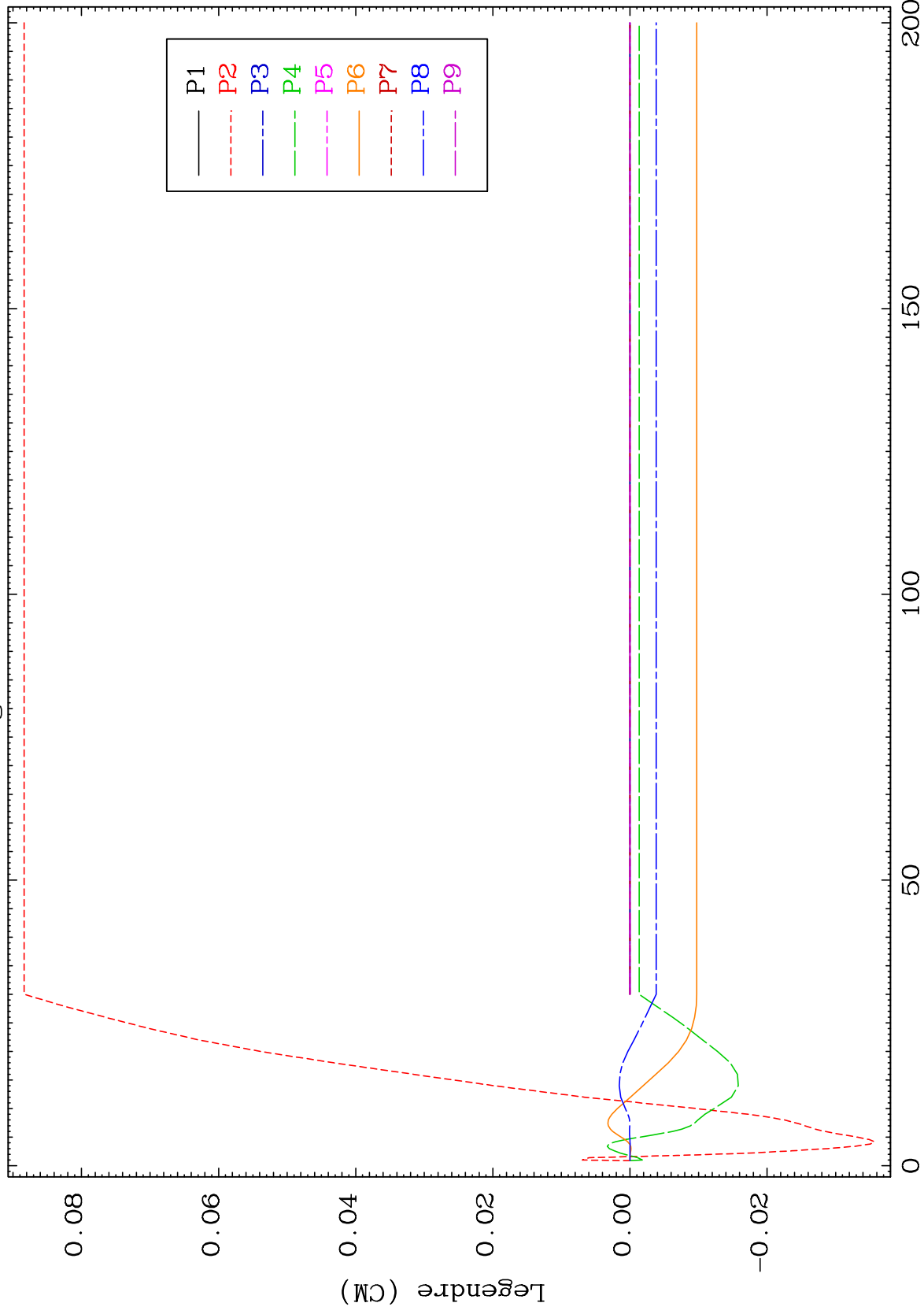
69-Tm-175



MAT 6943

870.0 keV (n,n') Level
Legendre Coefficients

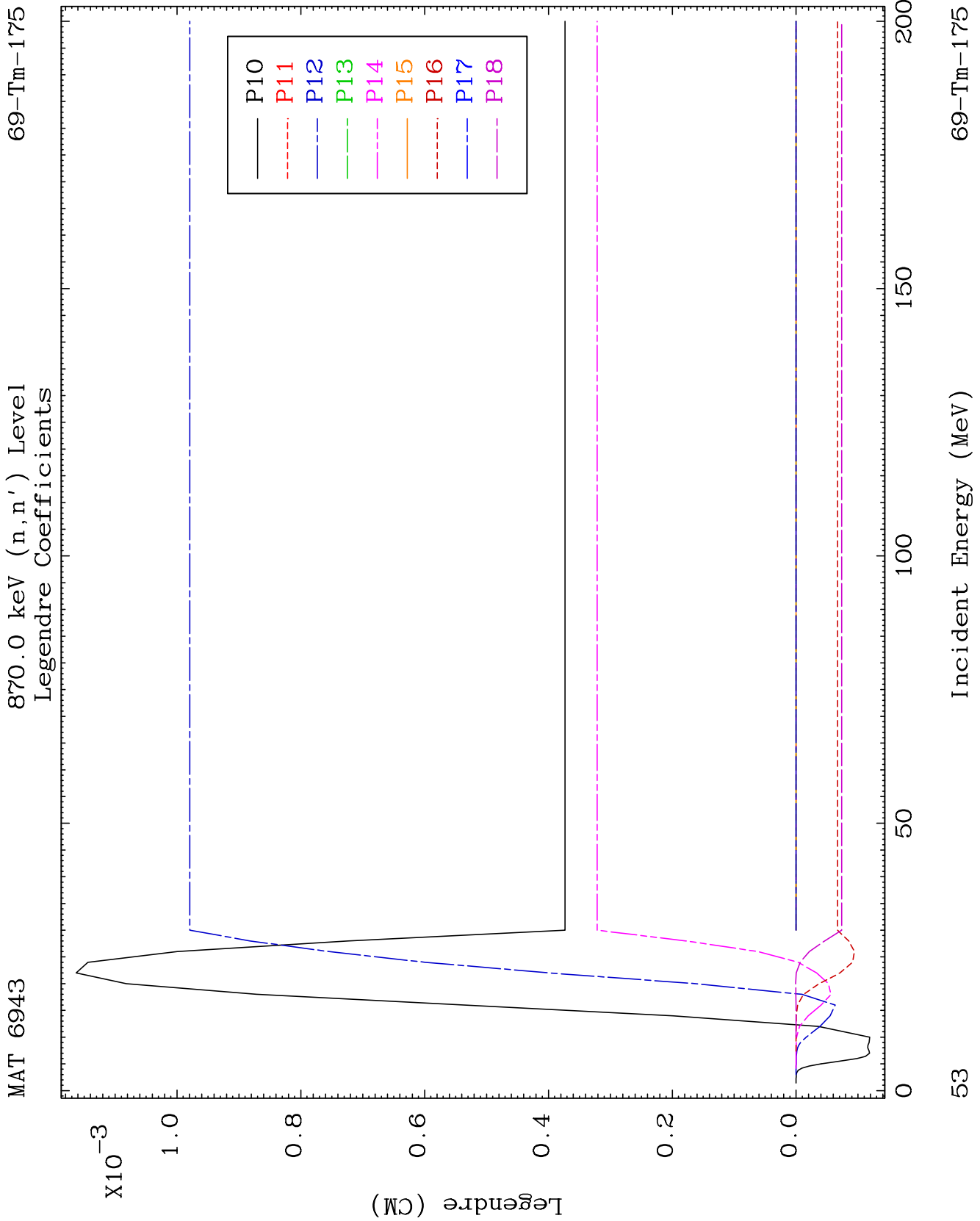
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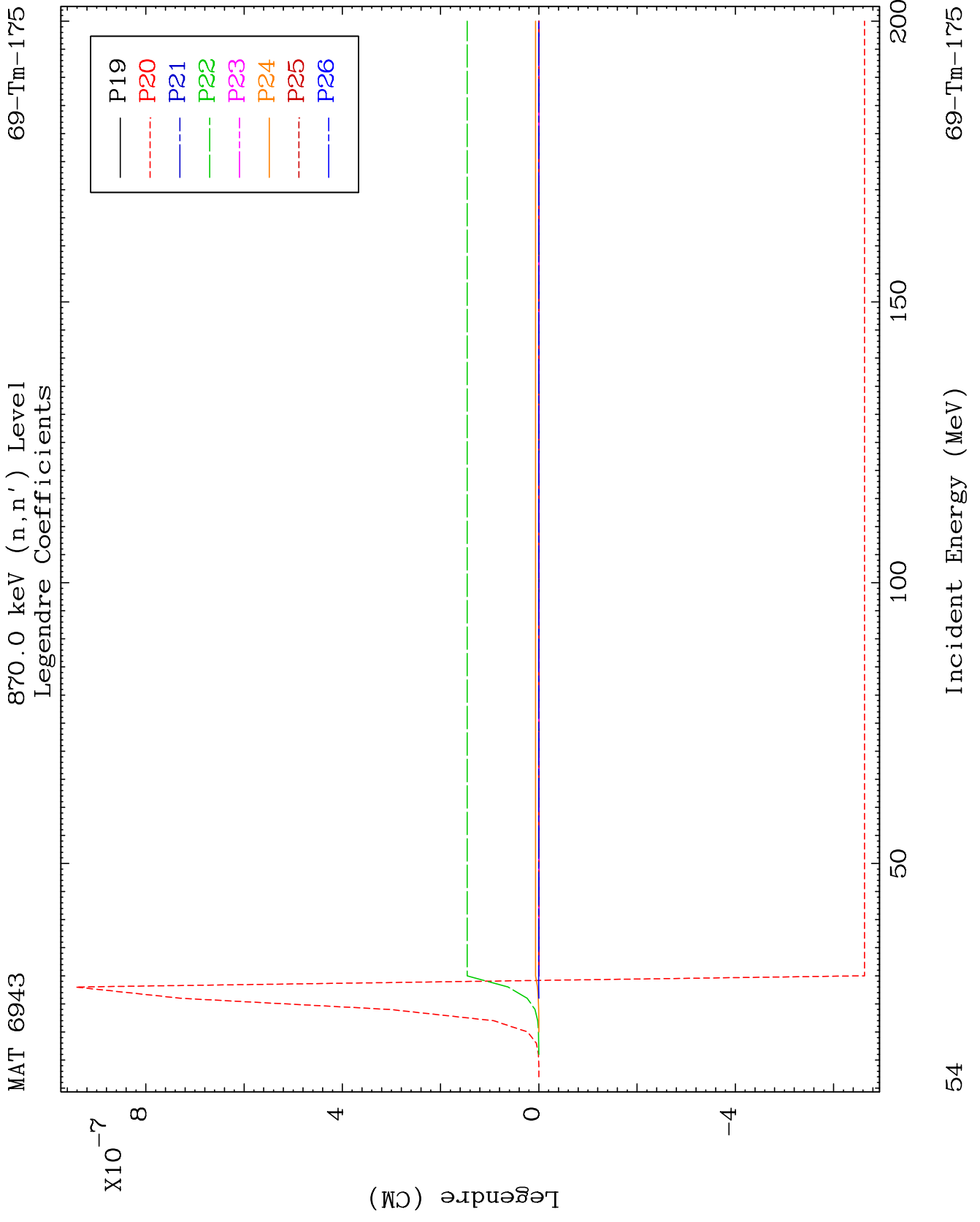


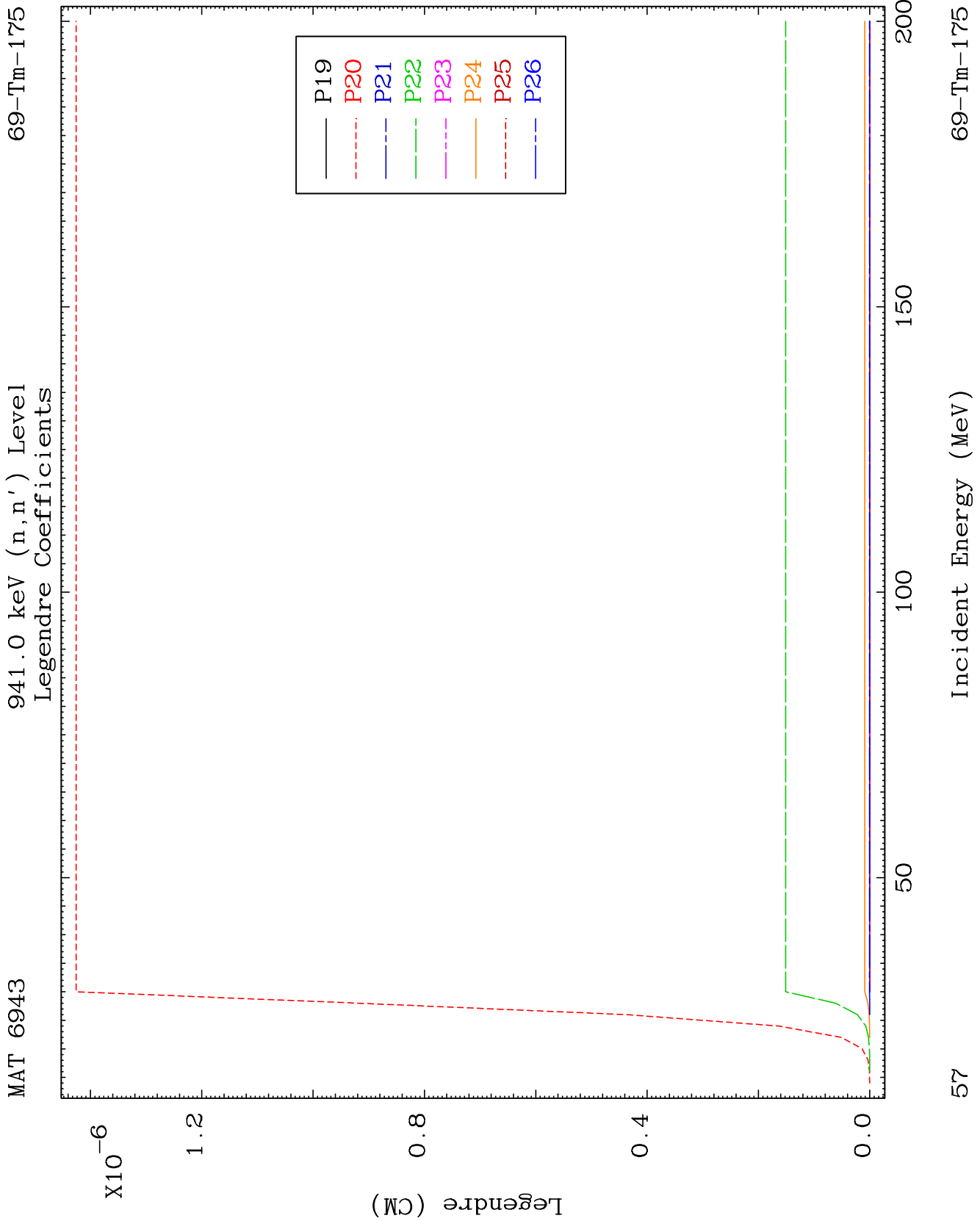
69-Tm-175

Incident Energy (MeV)

52



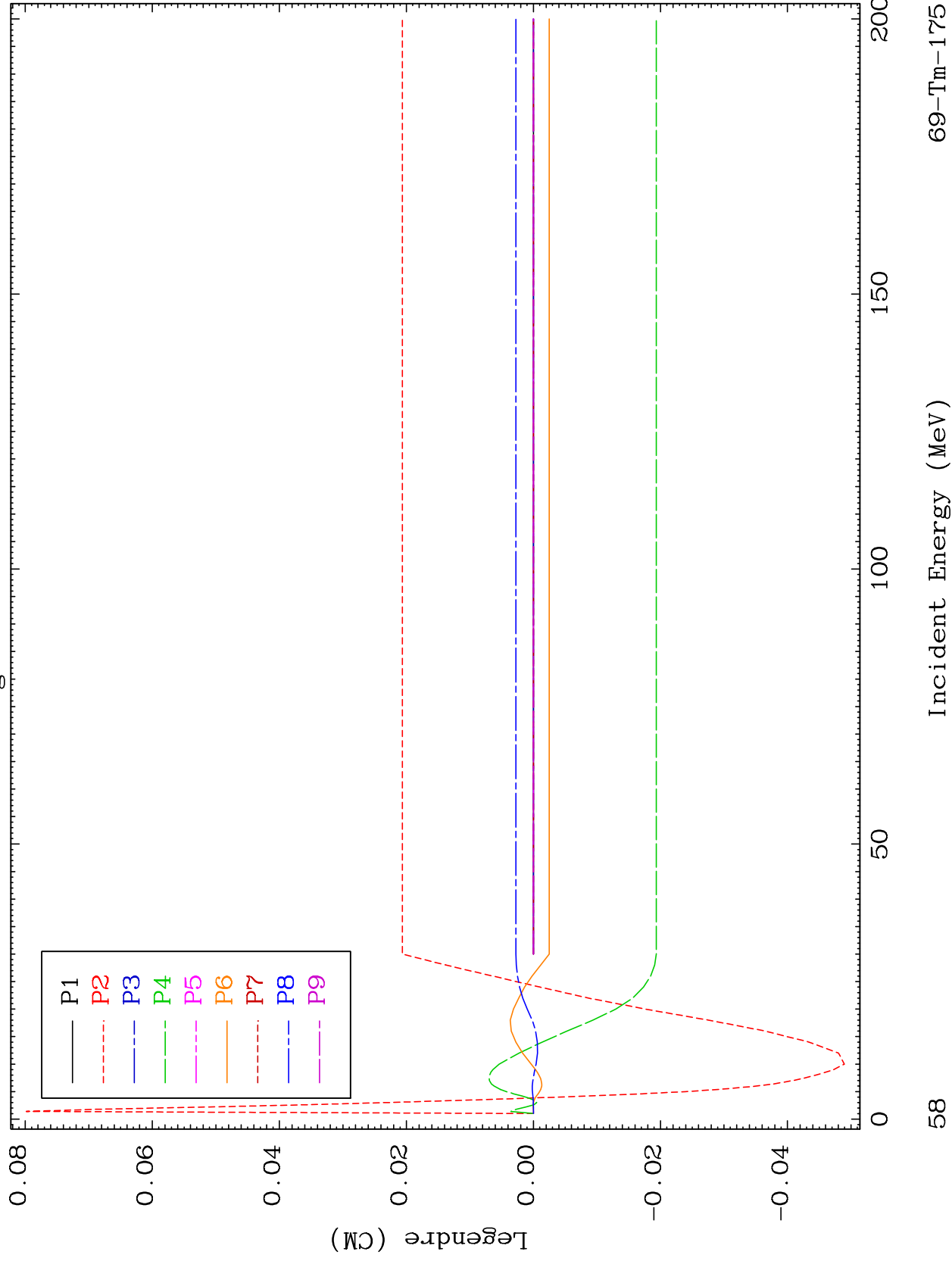




MAT 6943

1.004 MeV (n,n') Level
Legendre Coefficients

69-Tm-175



69-Tm-175

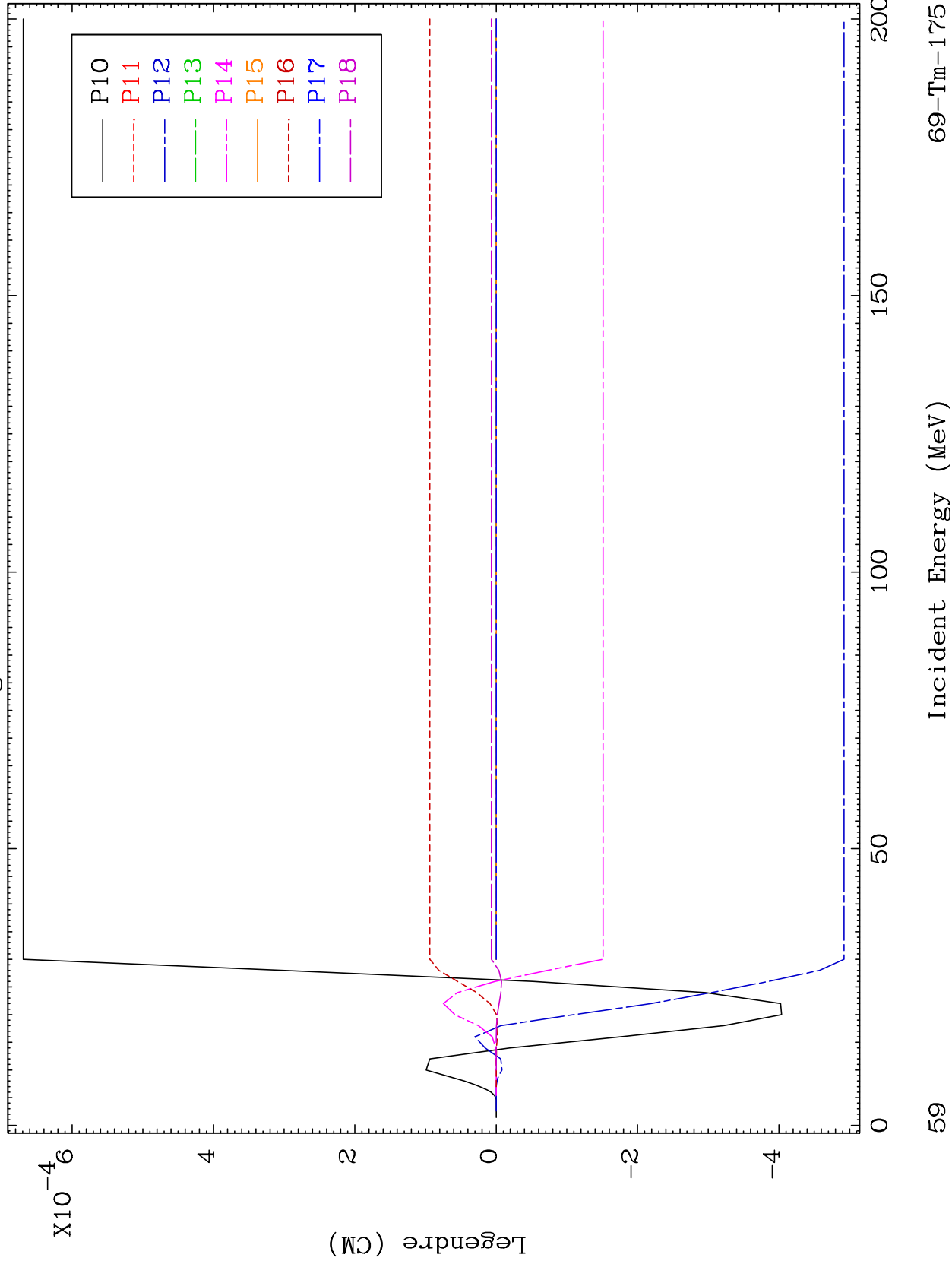
Incident Energy (MeV)

58

MAT 6943

1.004 MeV (n,n') Level
Legendre Coefficients

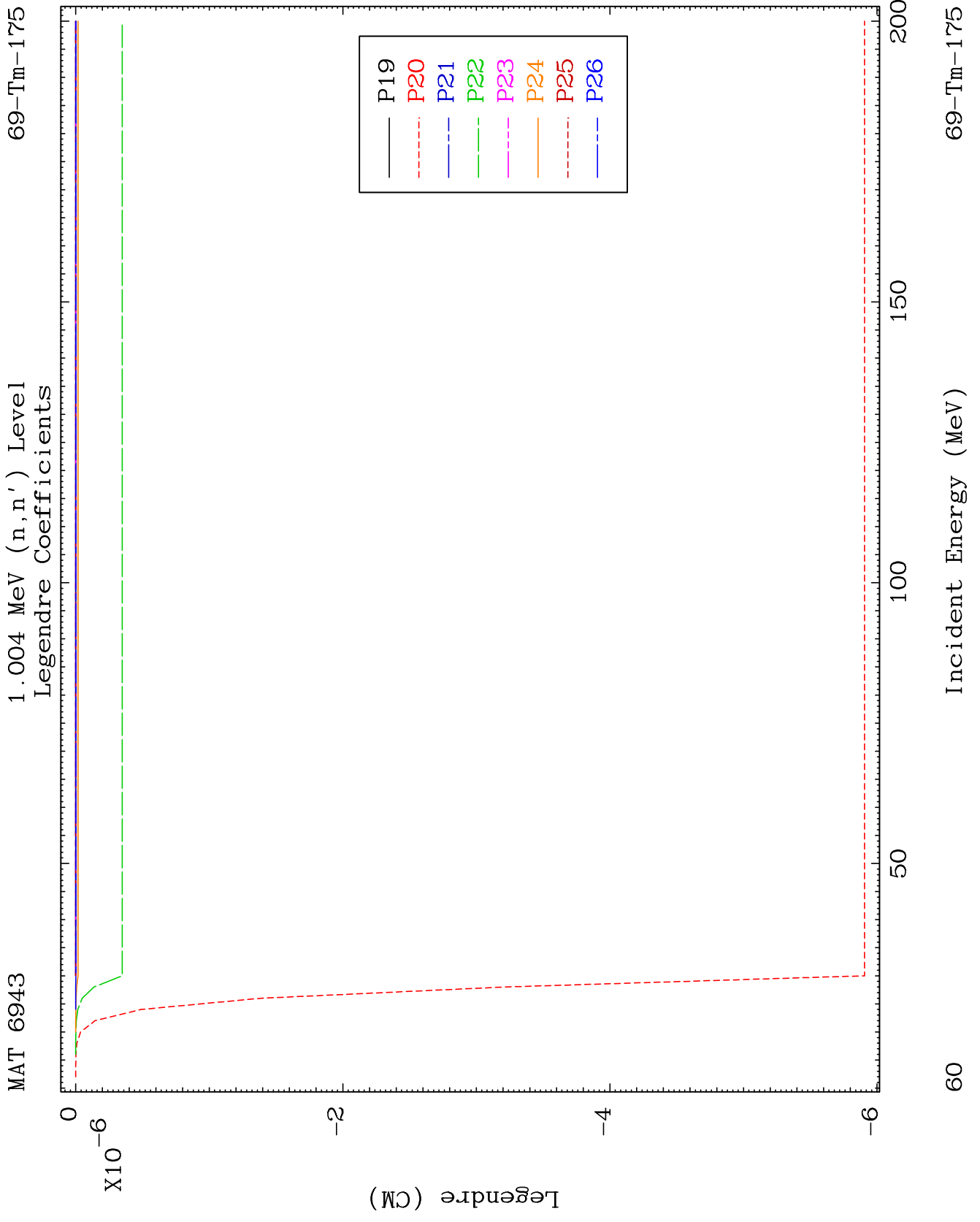
69-Tm-175

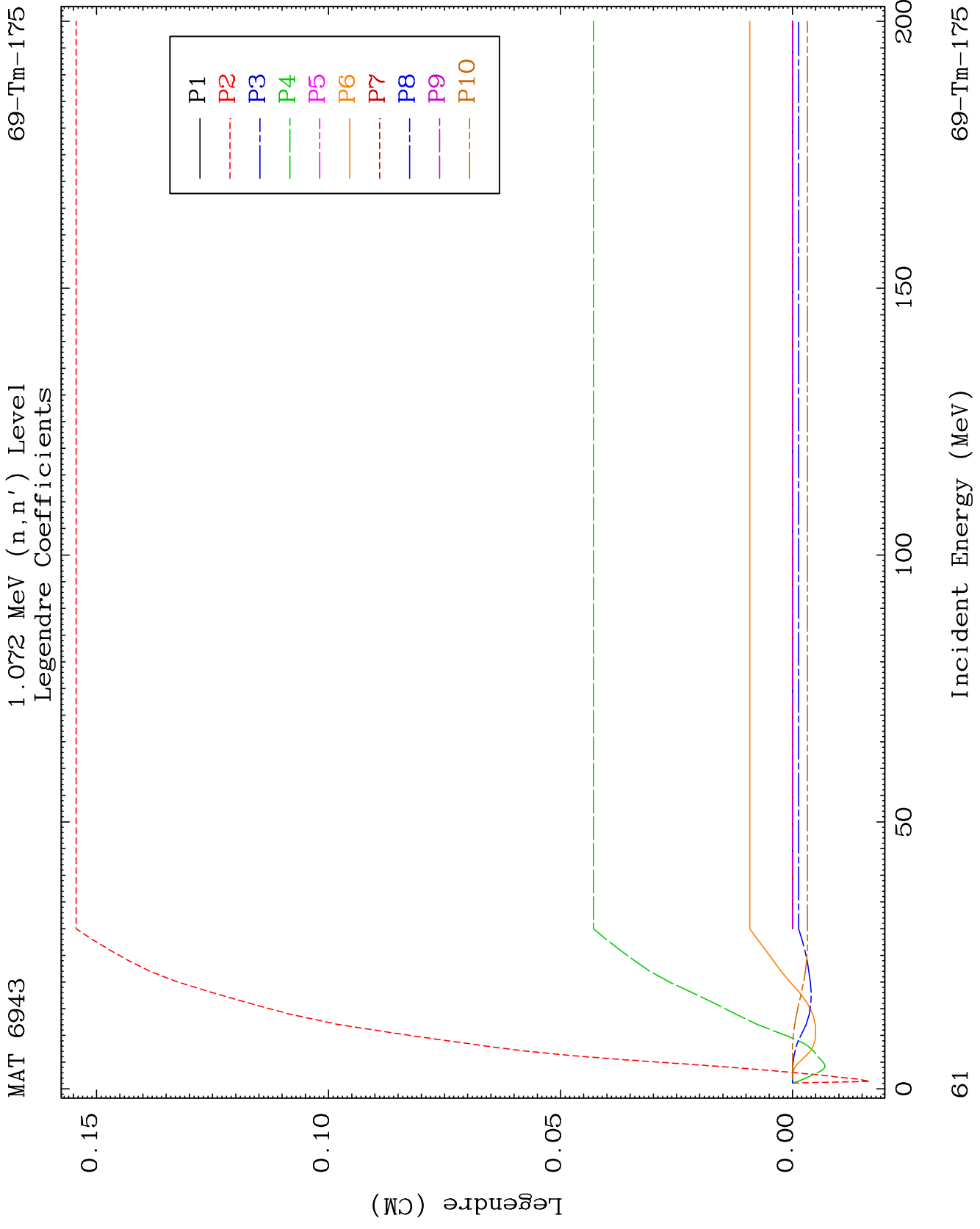


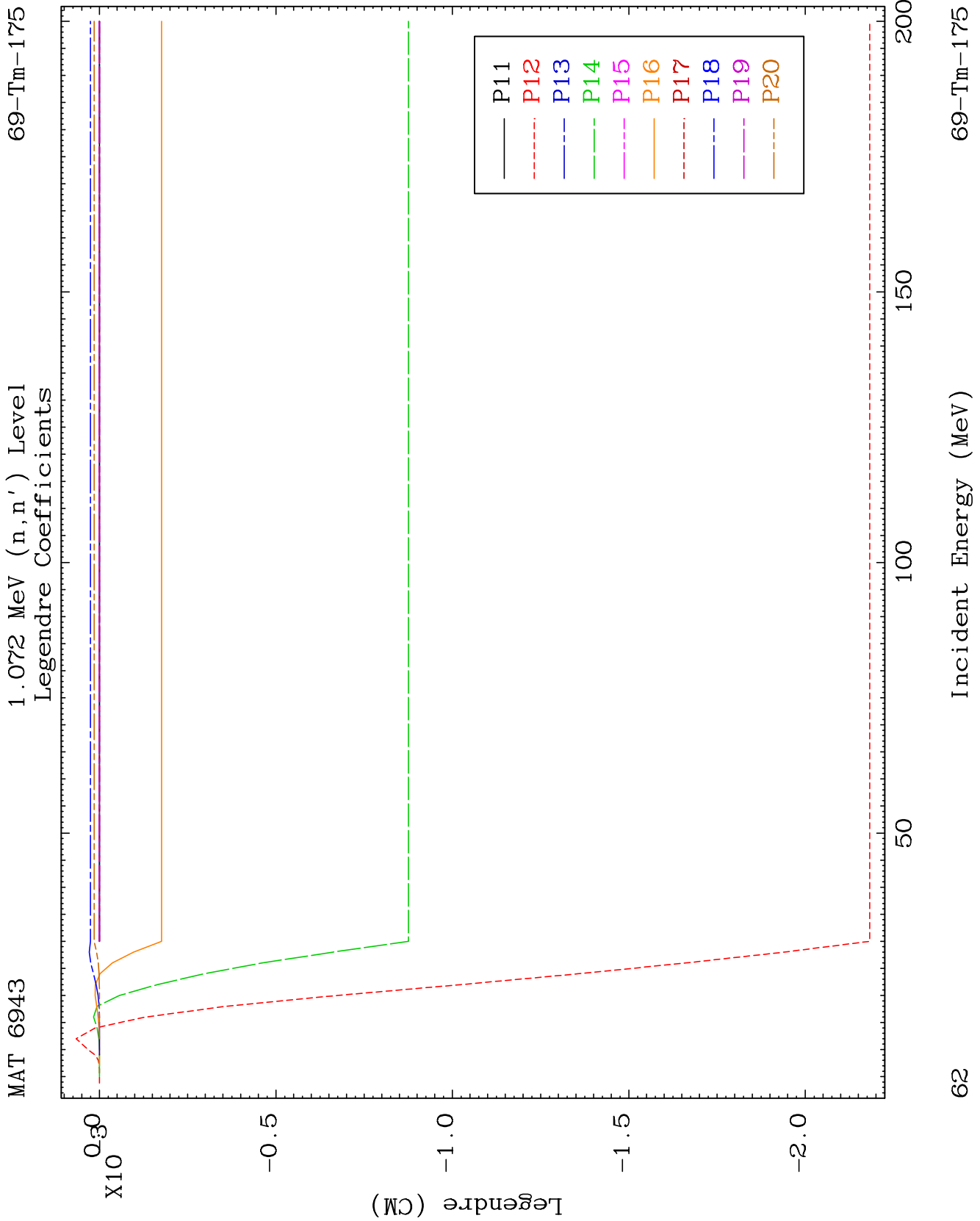
59

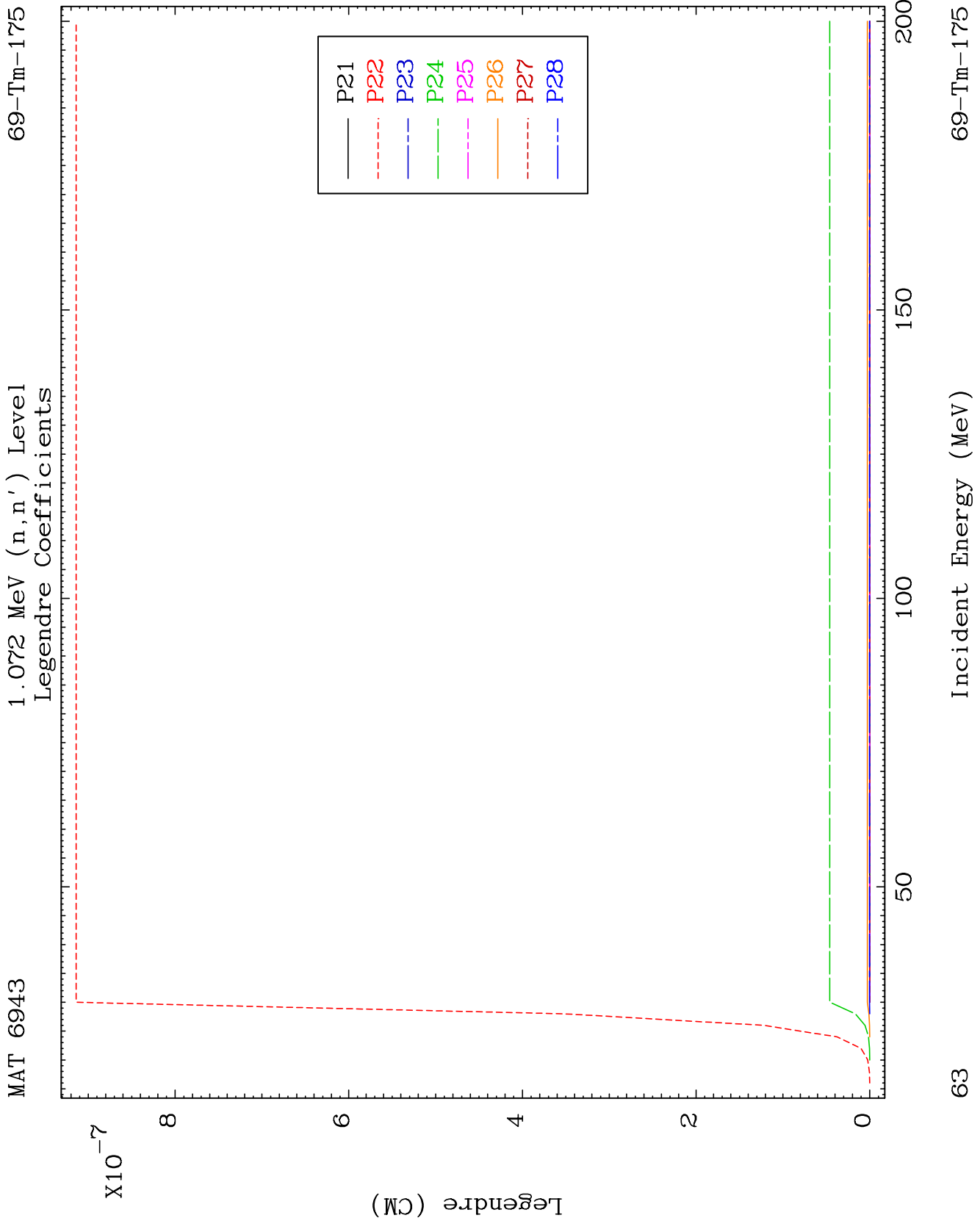
Incident Energy (MeV)

69-Tm-175





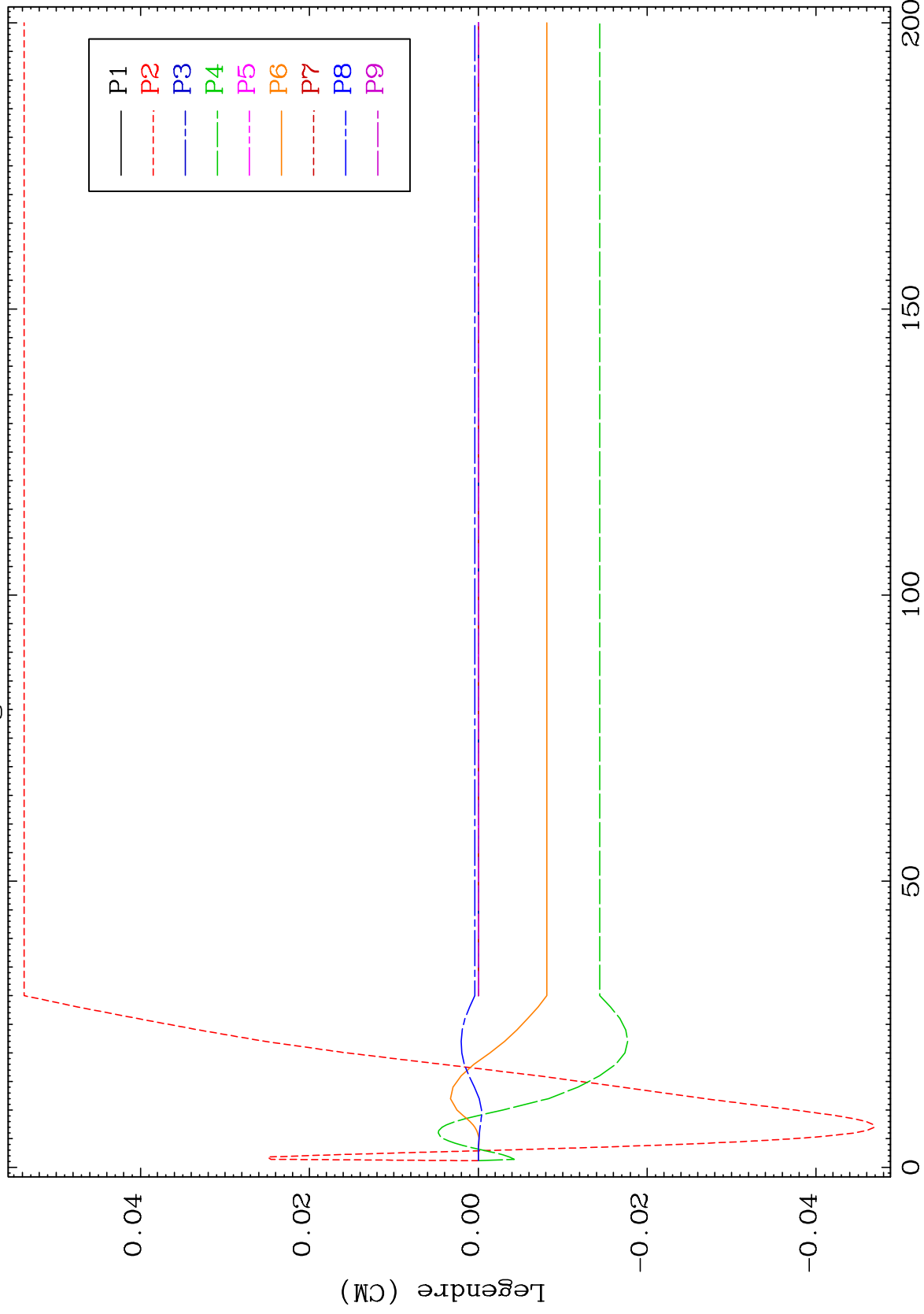




MAT 6943

1.146 MeV (n,n') Level
Legendre Coefficients

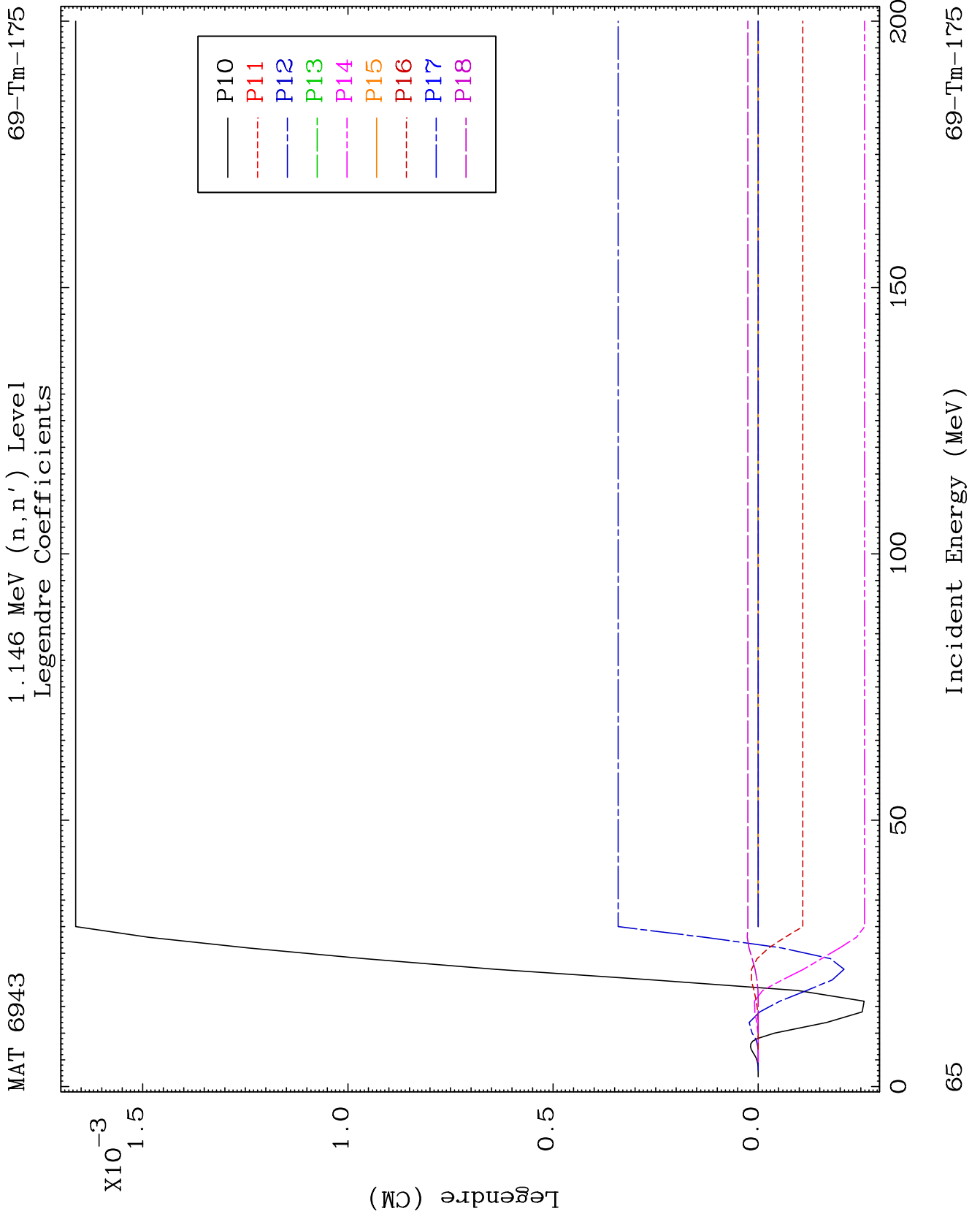
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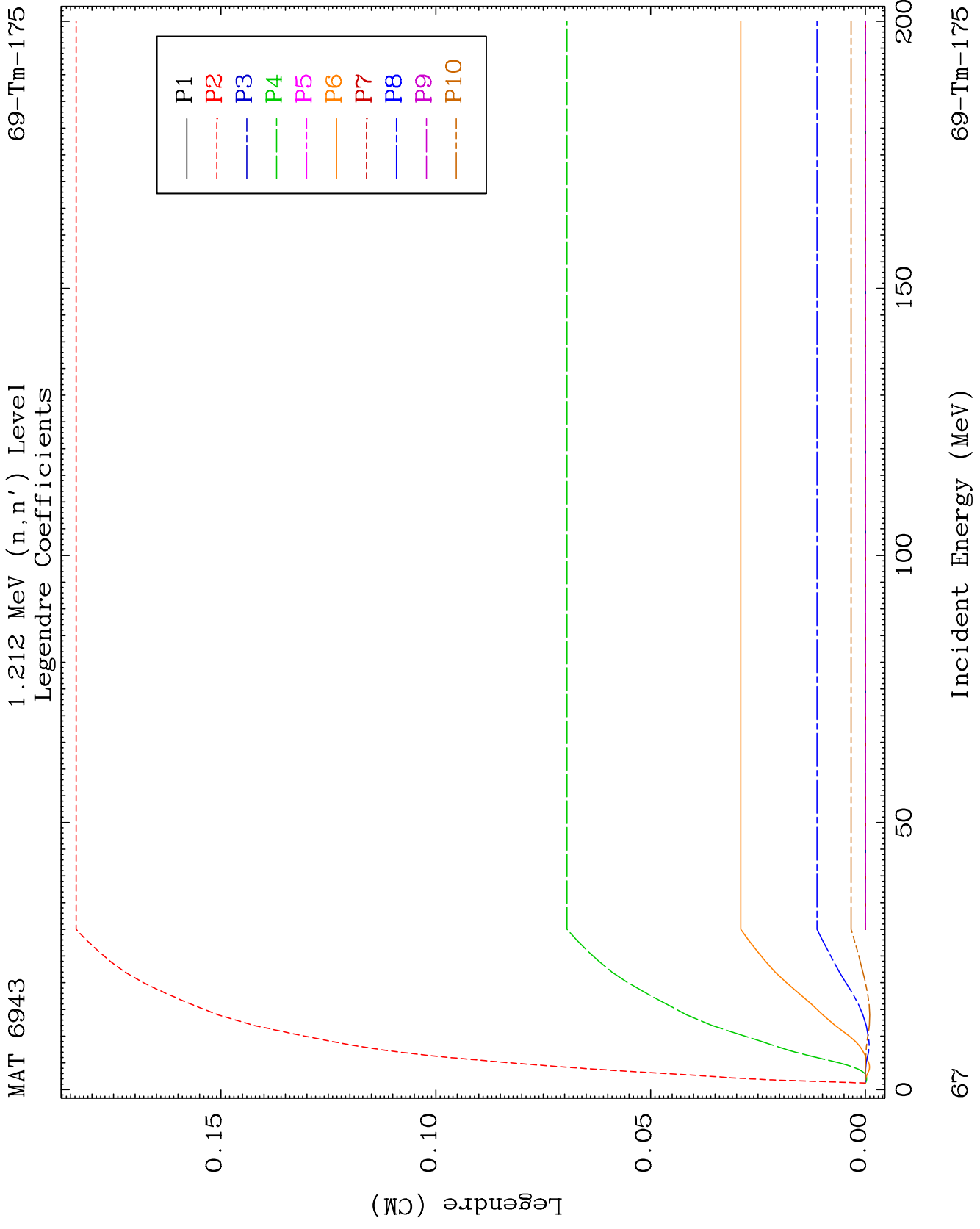


64

Incident Energy (MeV)

69-Tm-175

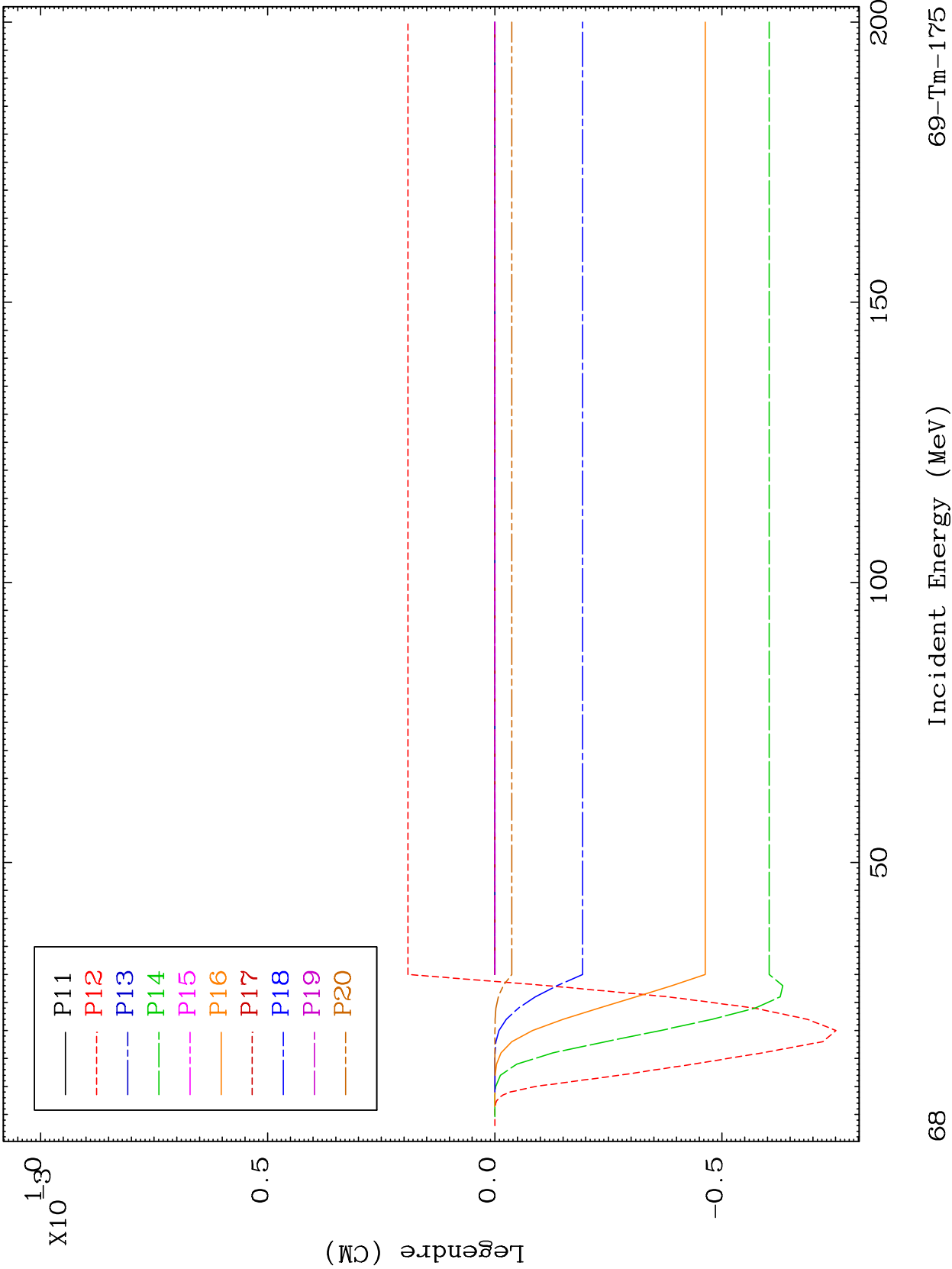




MAT 6943

1.212 MeV (n, n') Level
Legendre Coefficients

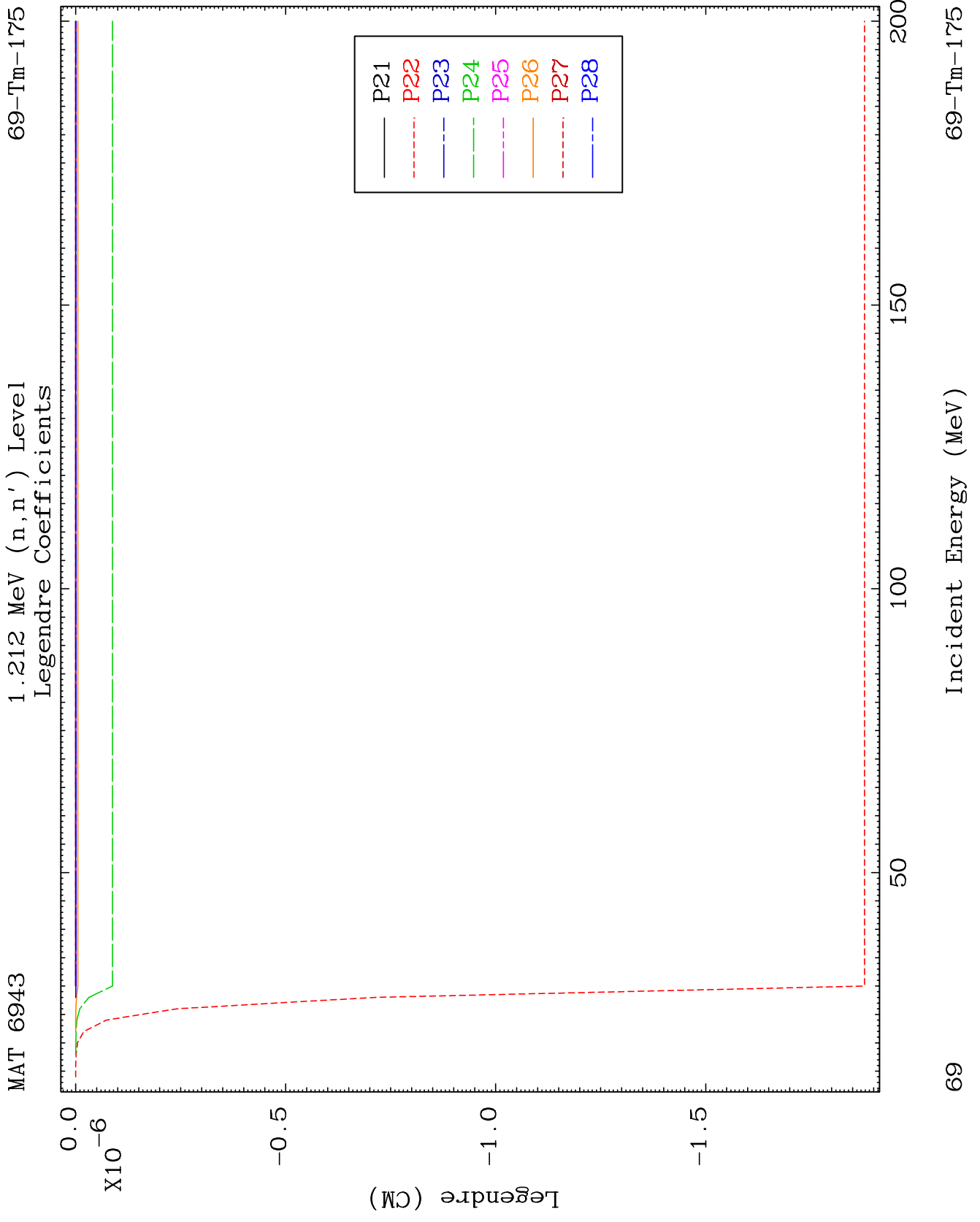
69-Tm-175

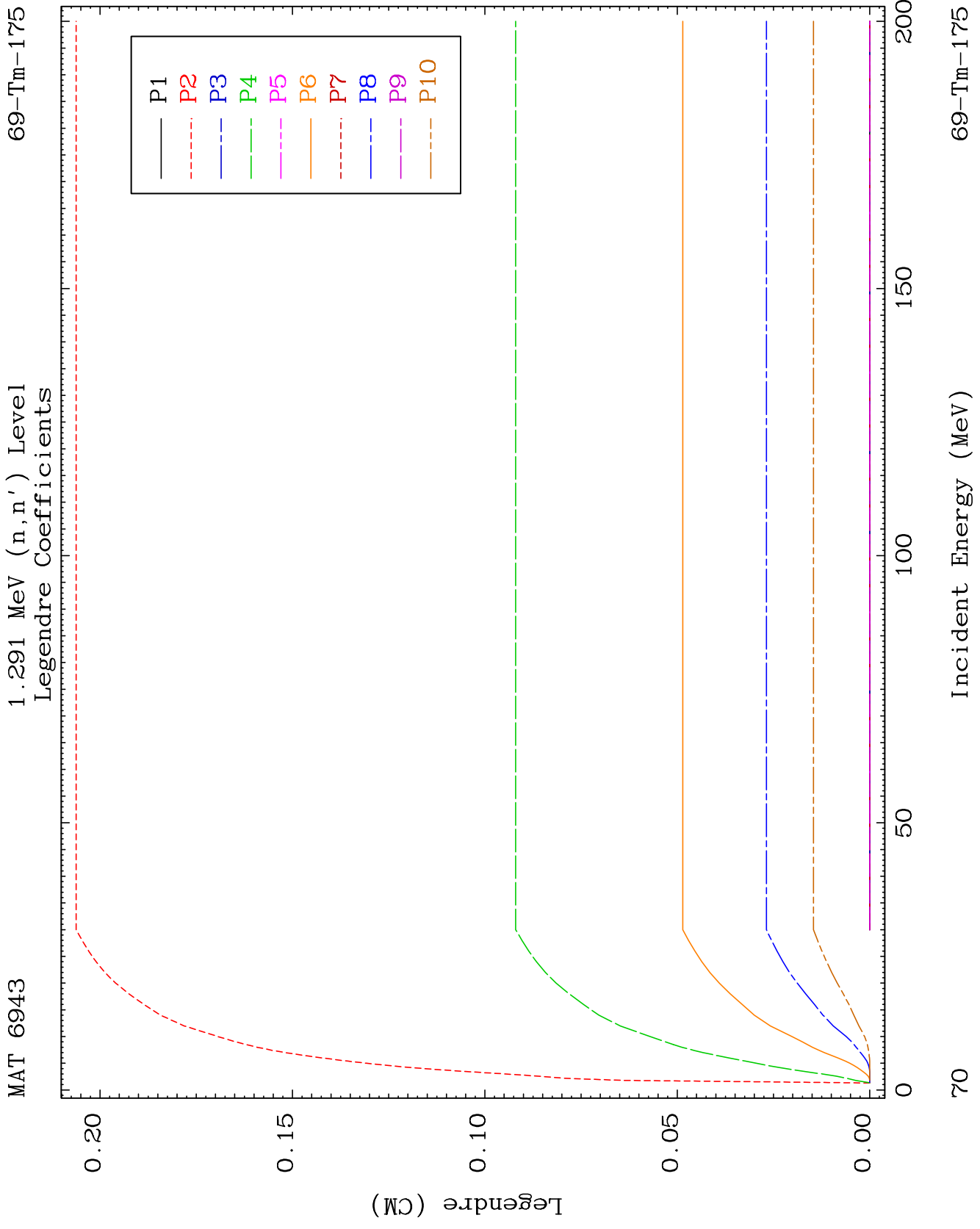


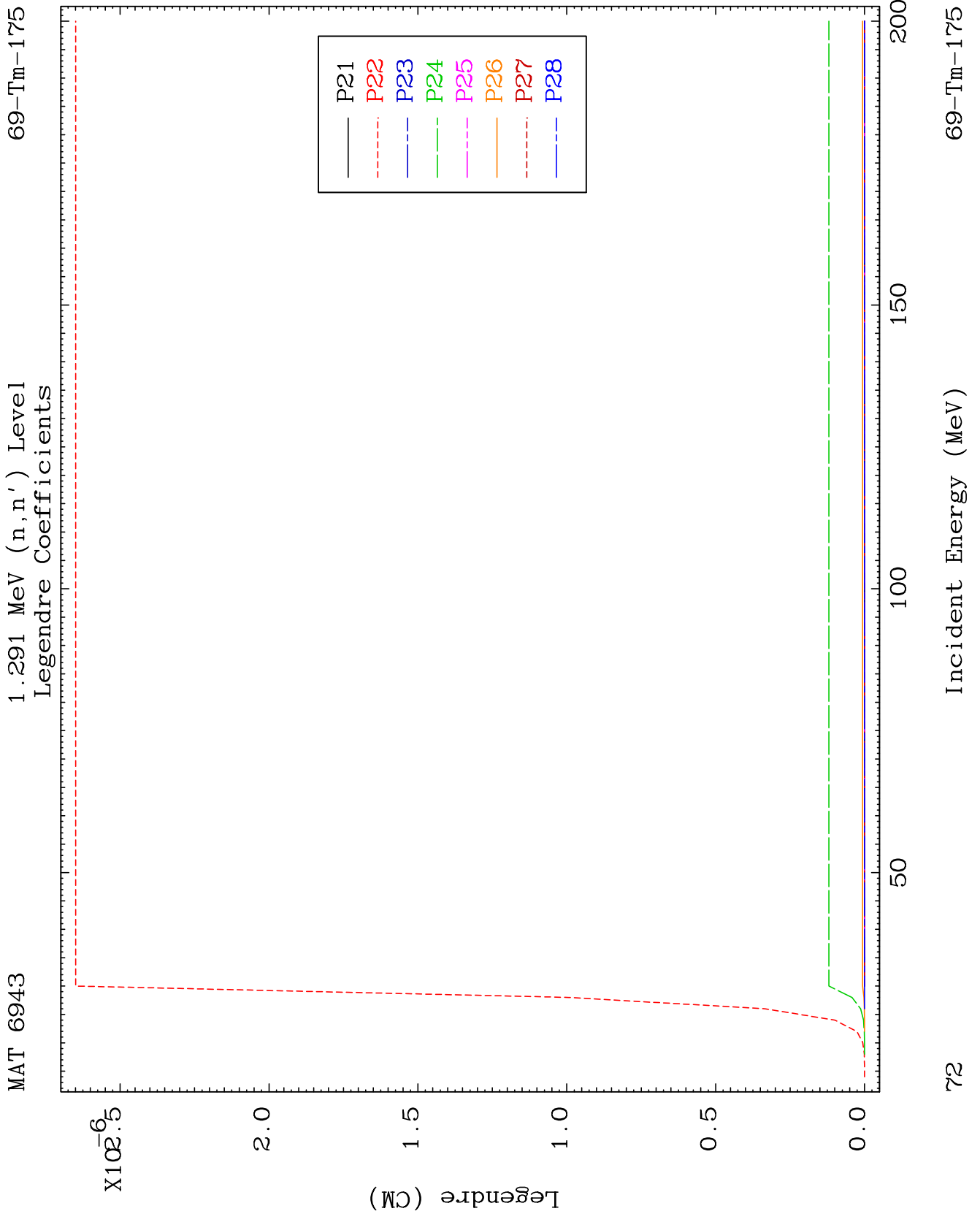
68

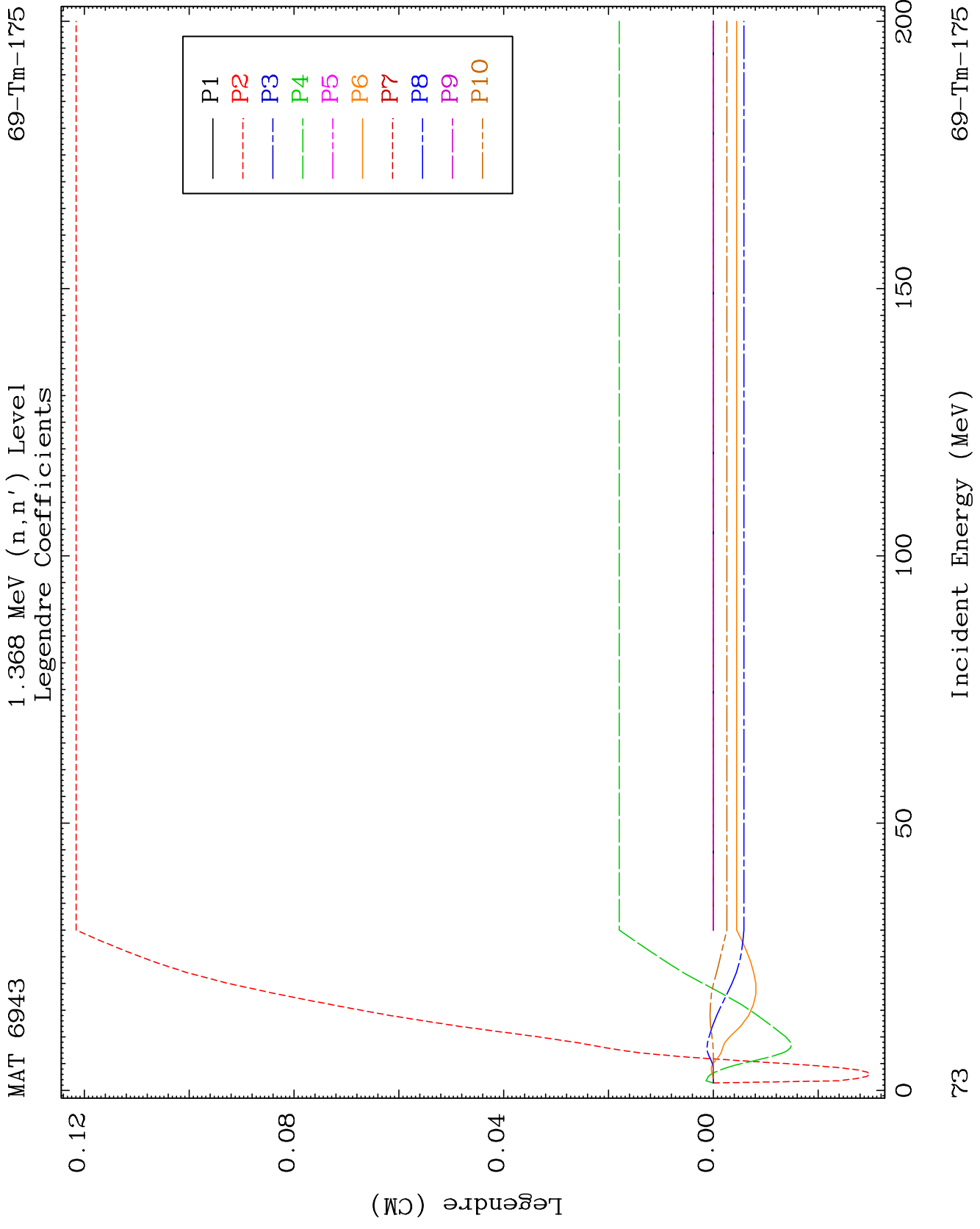
Incident Energy (MeV)

69-Tm-175





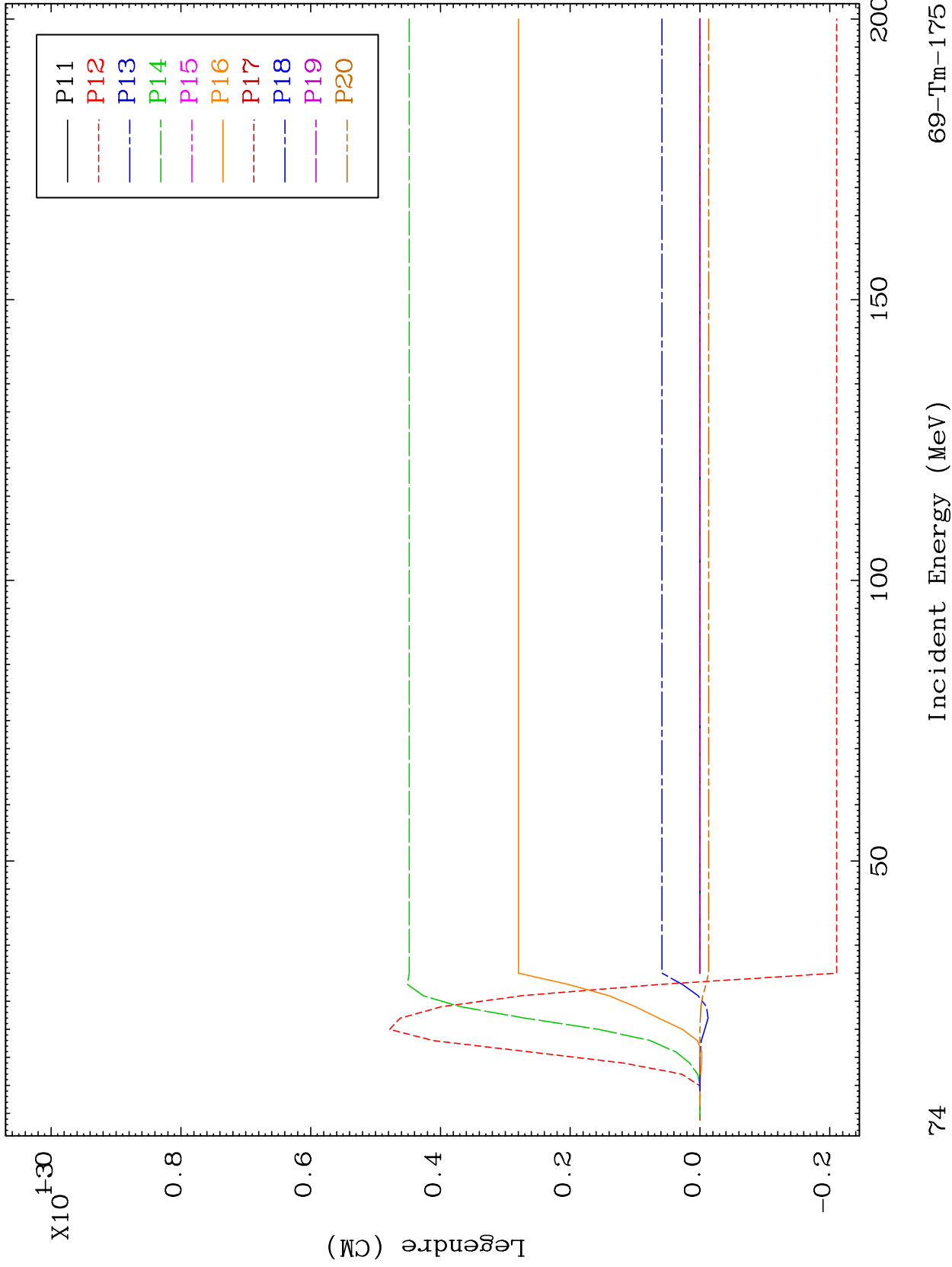




MAT 6943

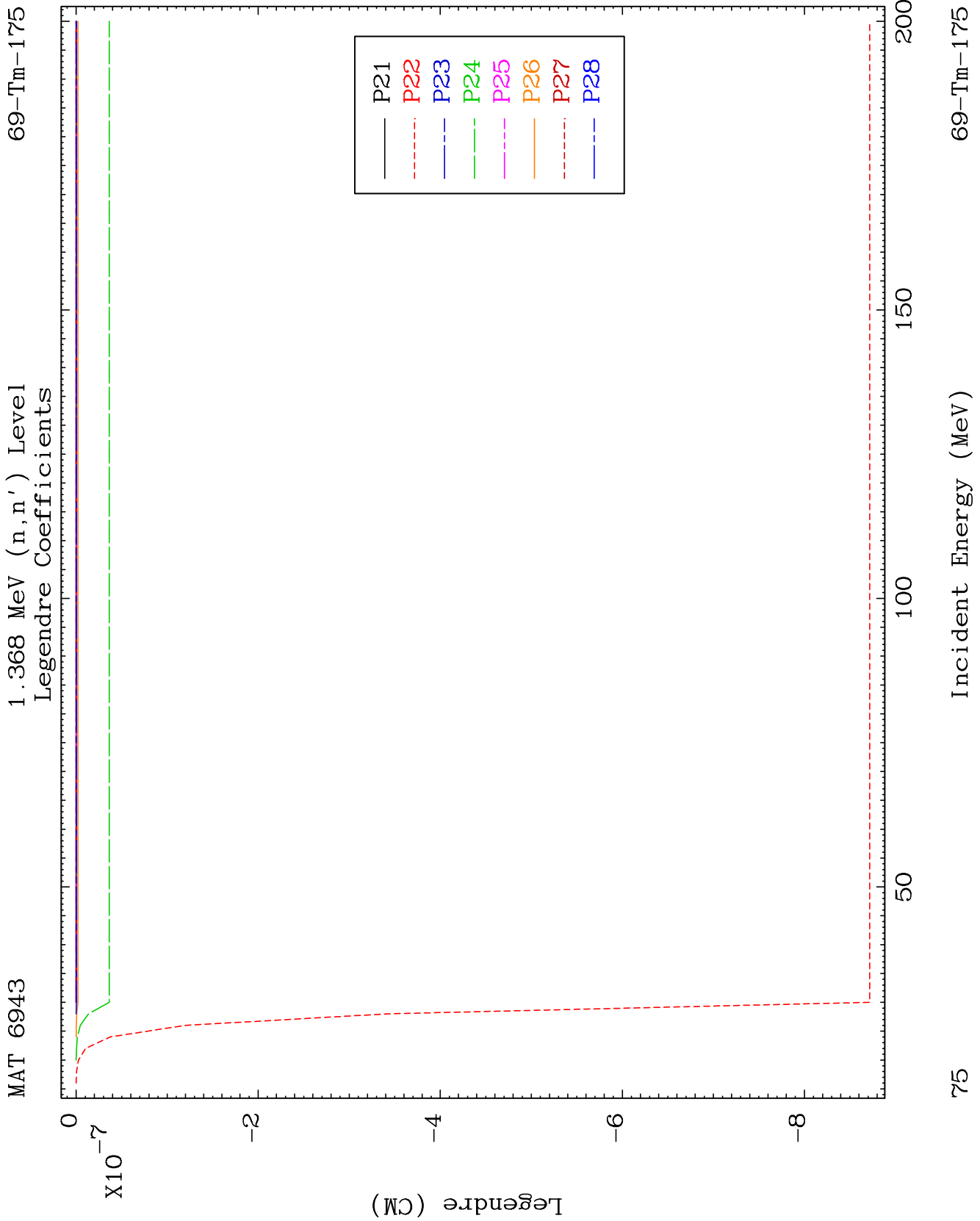
1.368 MeV (n,n') Level
Legendre Coefficients

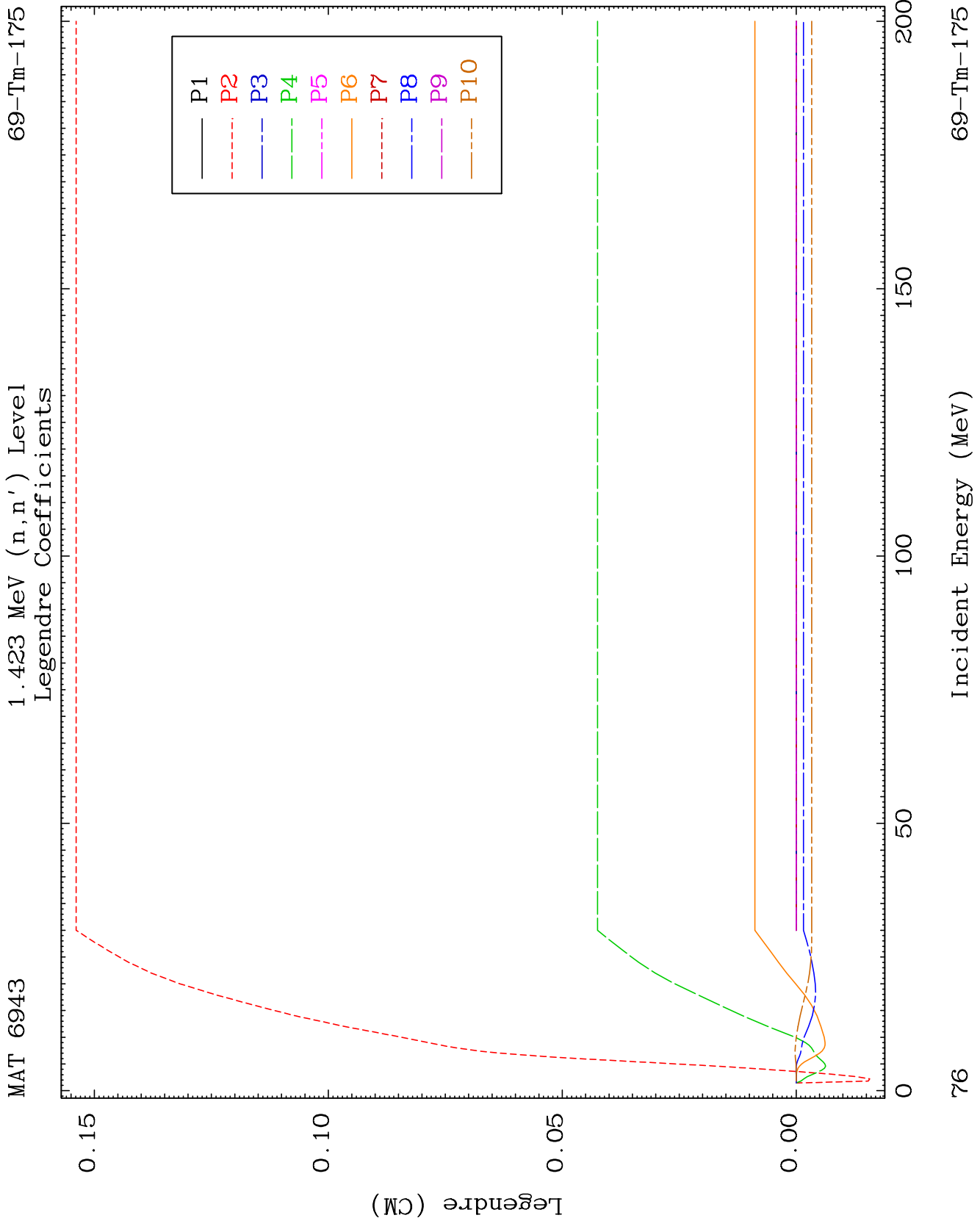
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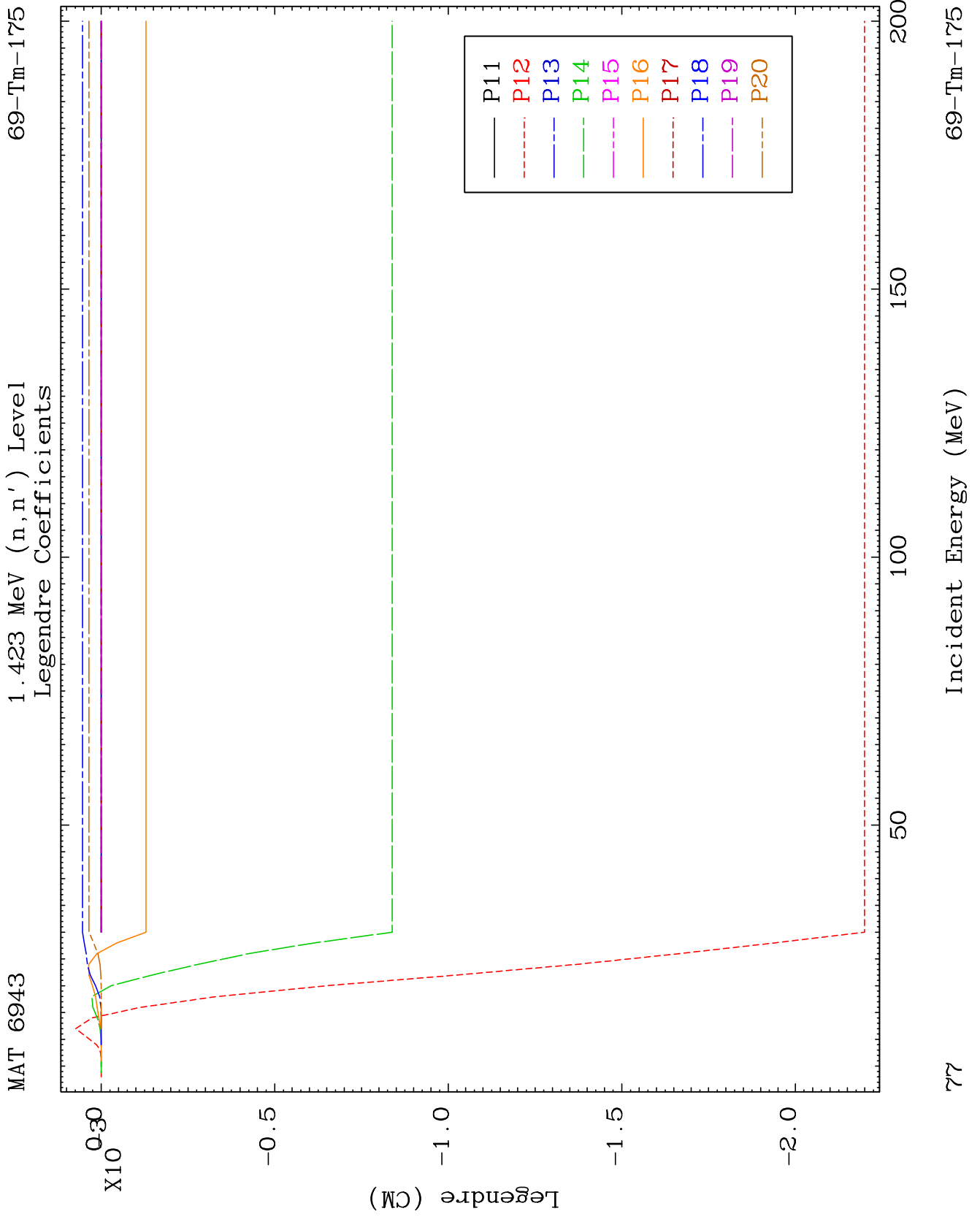


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69-Tm-175



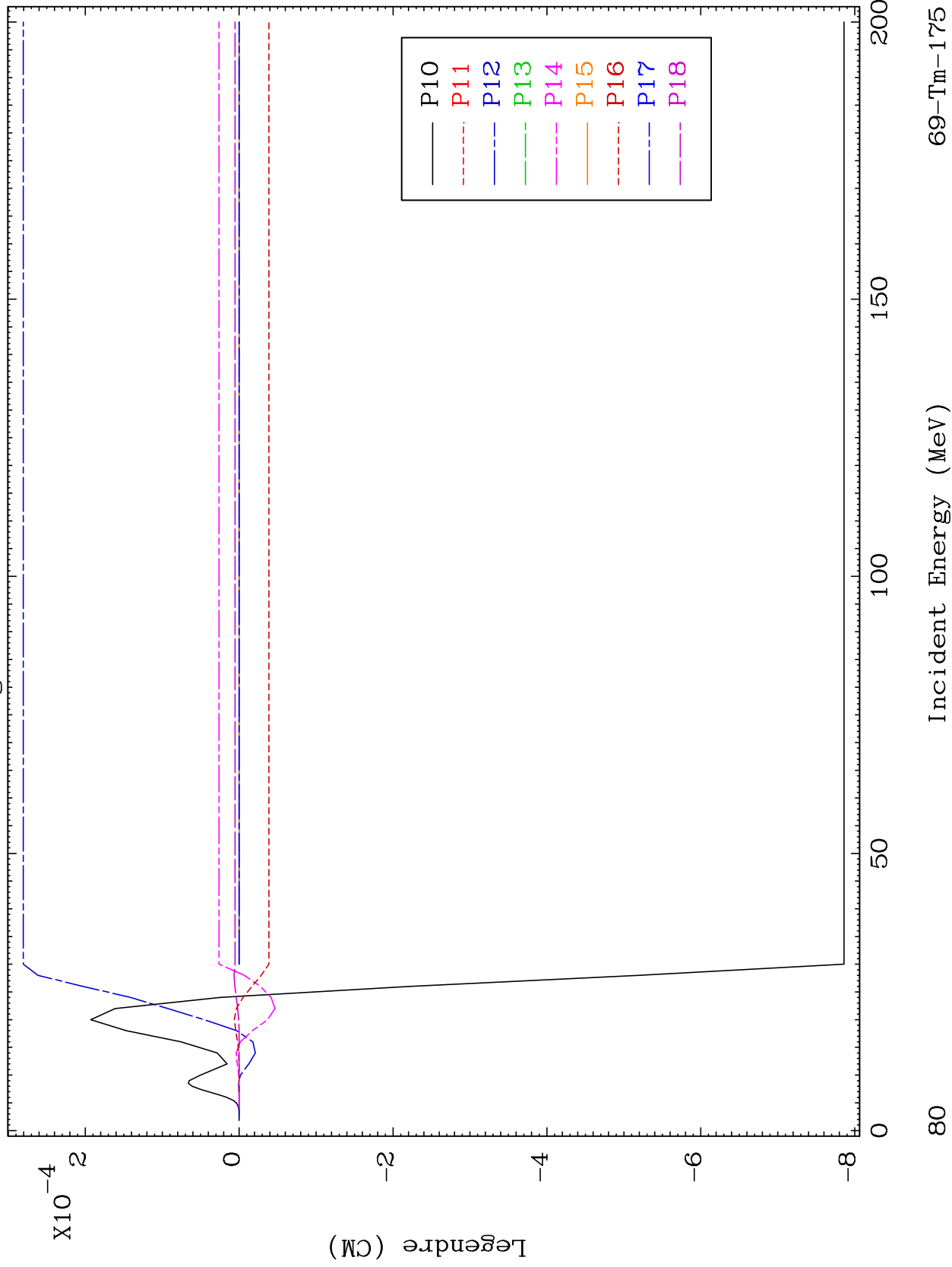




MAT 6943

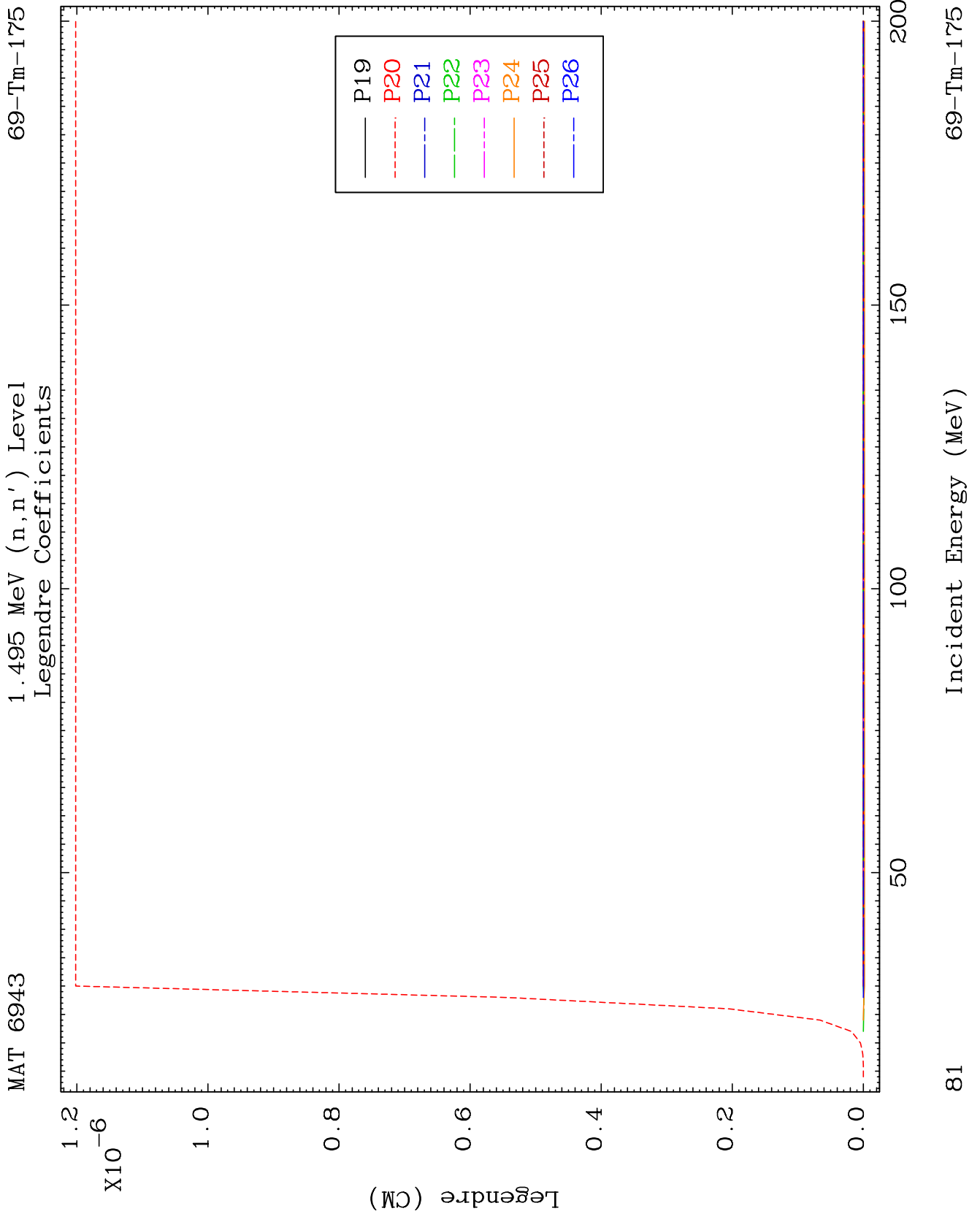
1.495 MeV (n,n') Level
Legendre Coefficients

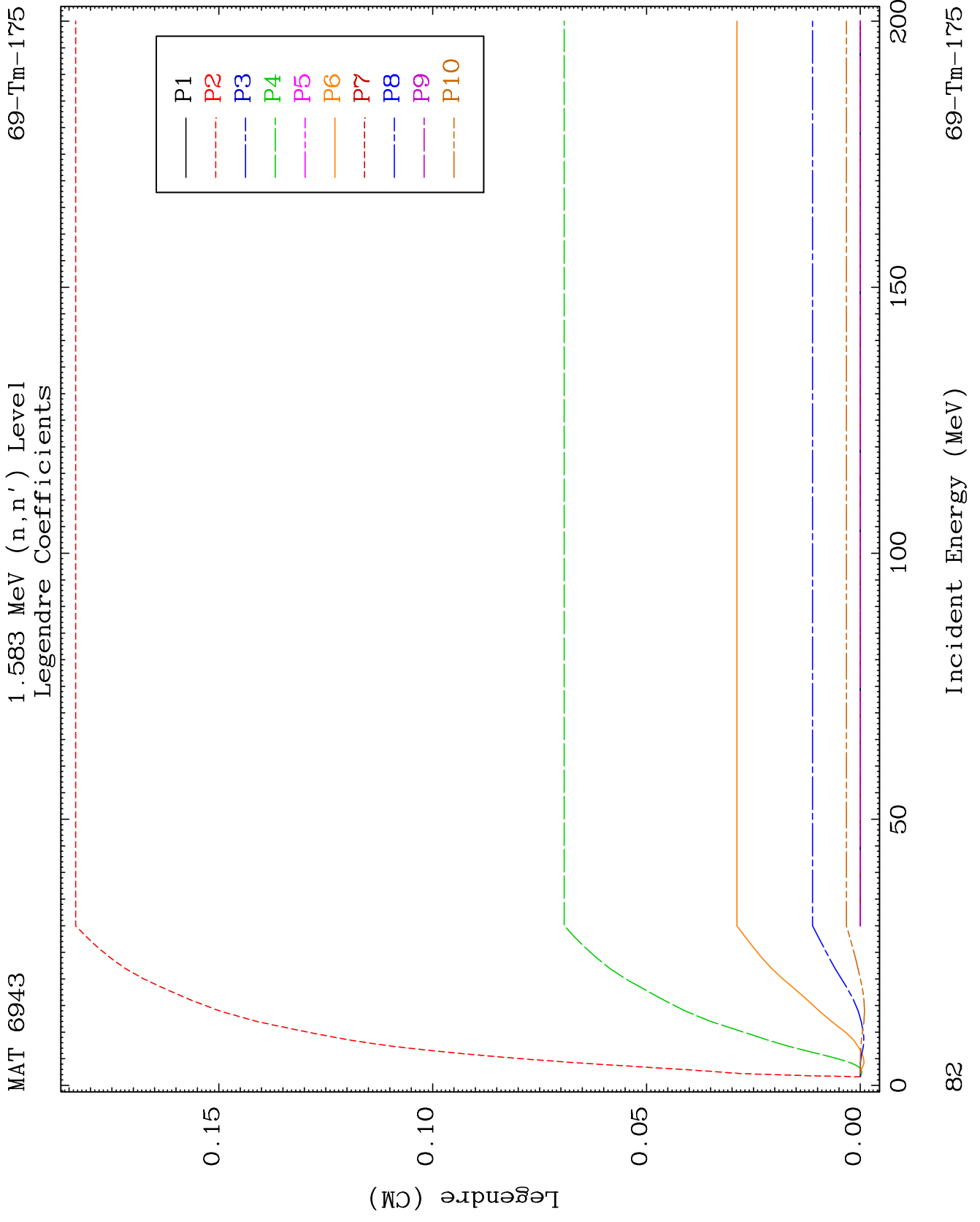
69-Tm-175



69-Tm-175

Incident Energy (MeV)

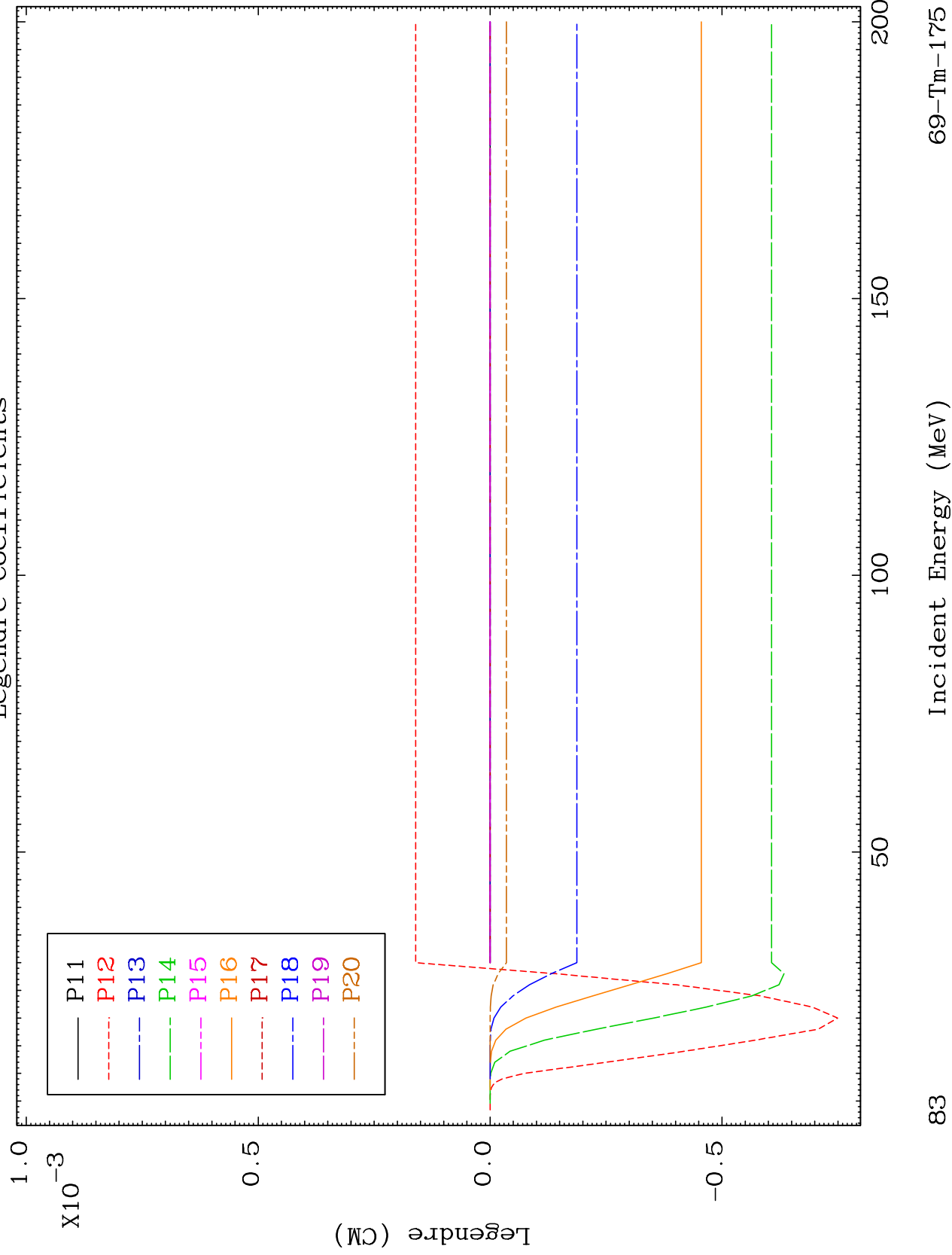




MAT 6943

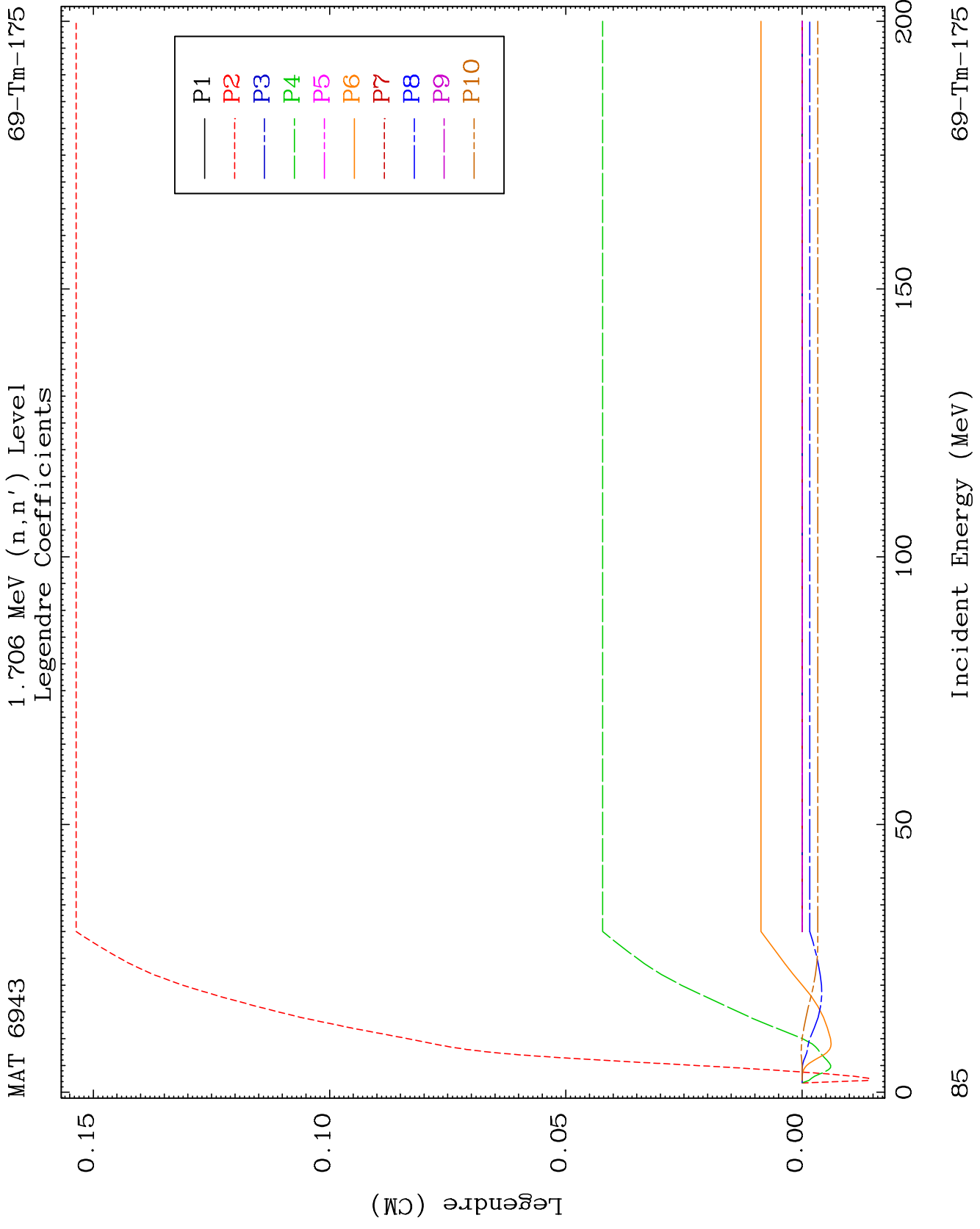
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Legendre Coefficients

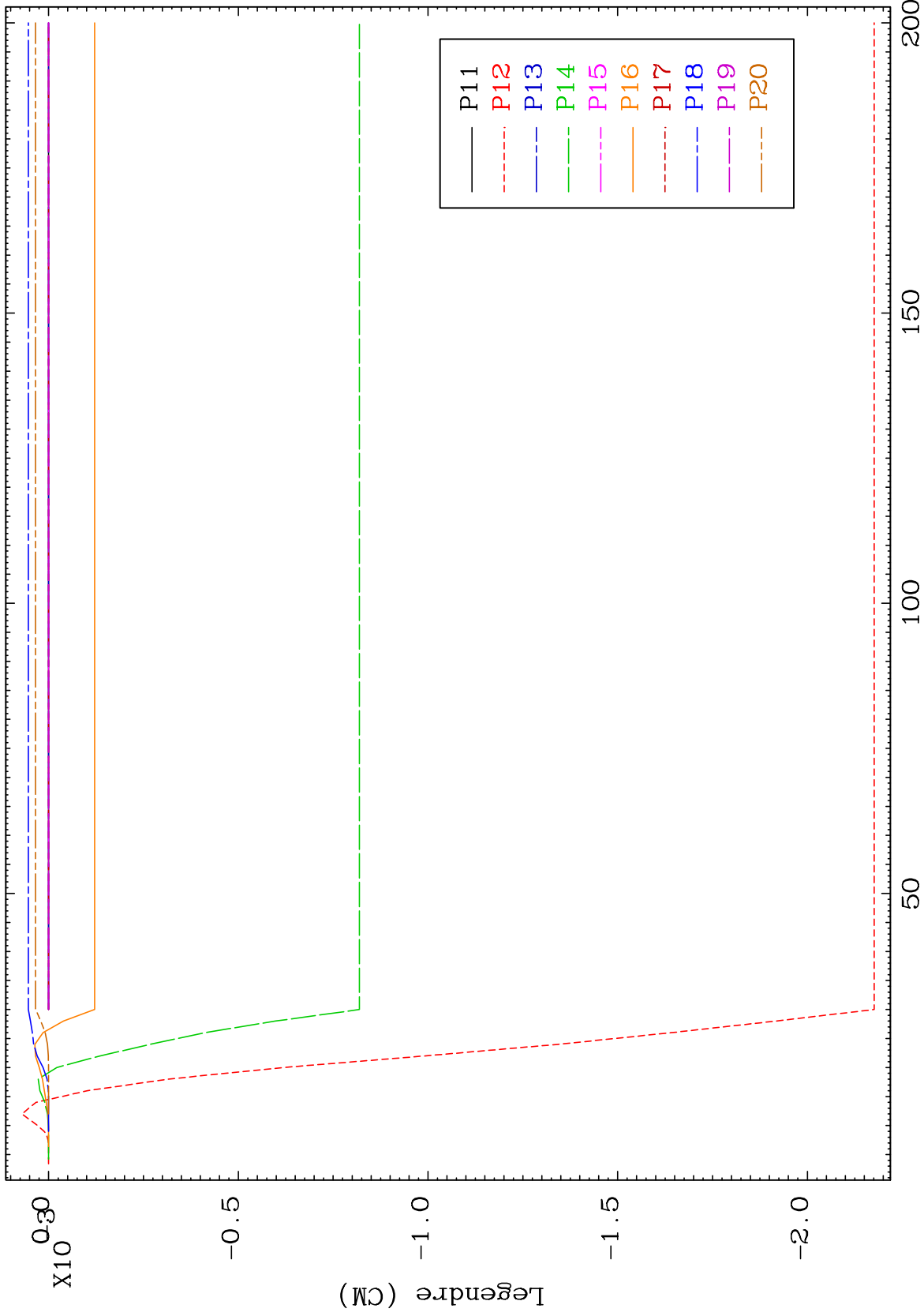
69-Tm-175

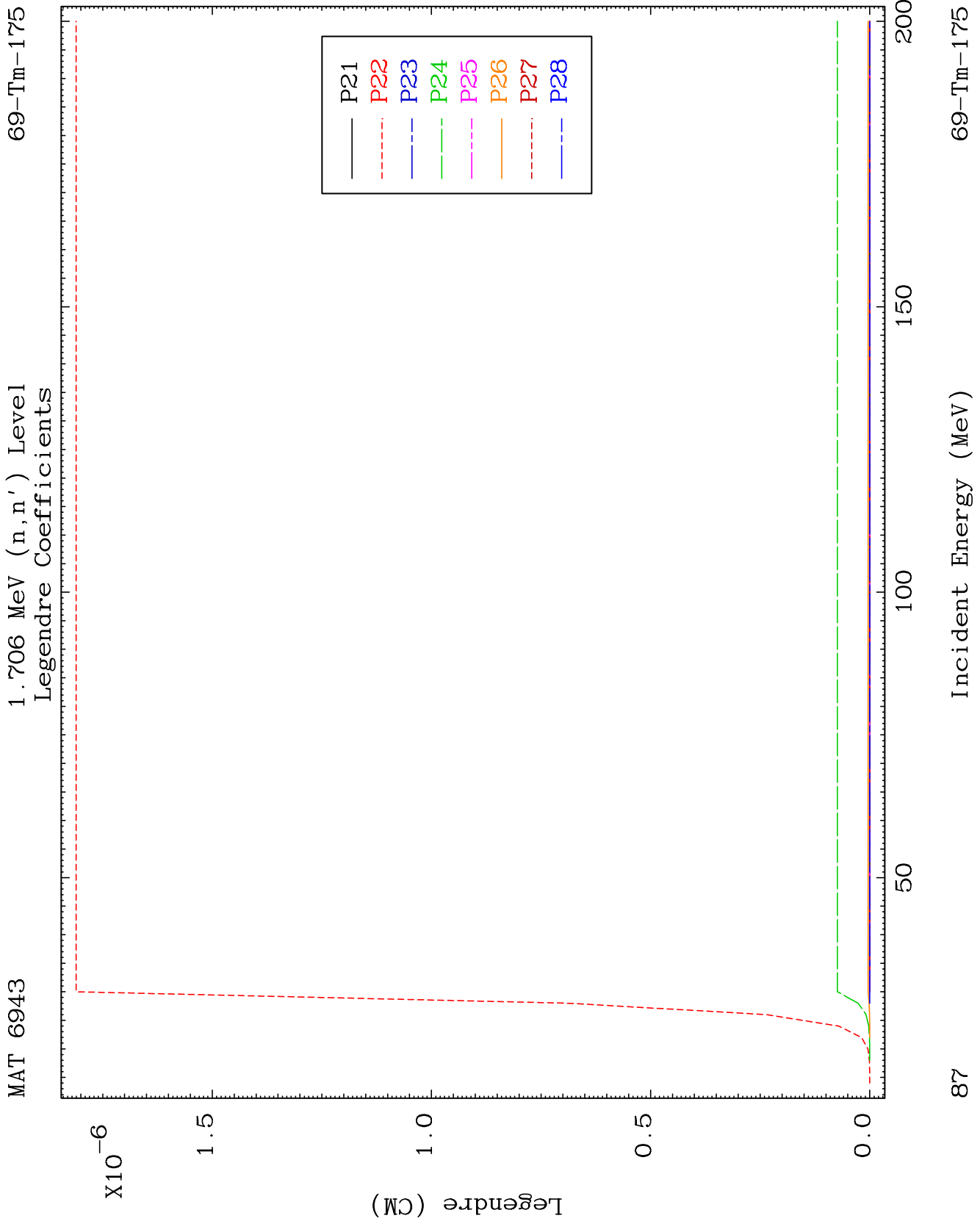


83

69-Tm-175



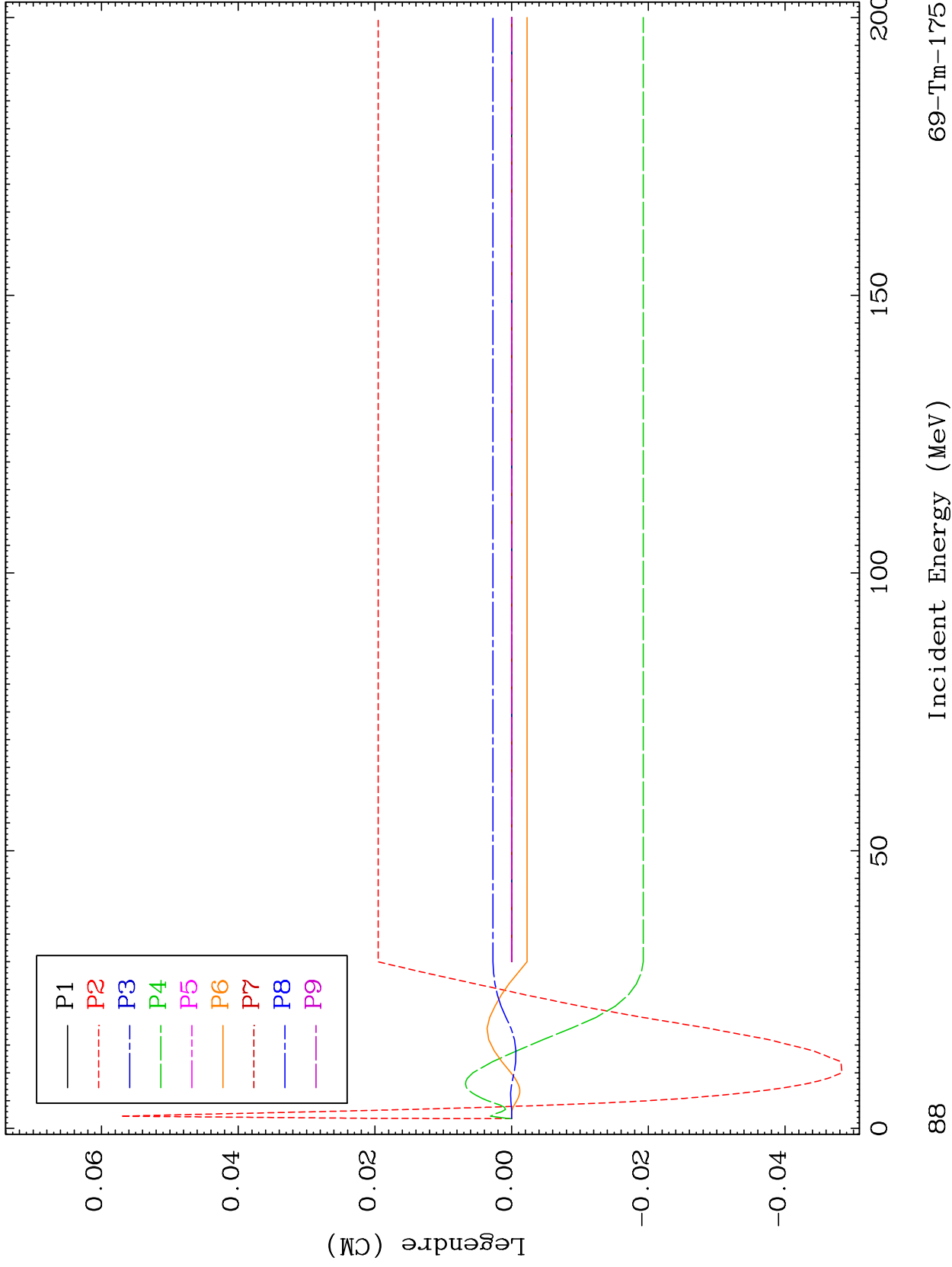




MAT 6943

1.744 MeV (n,n') Level
Legendre Coefficients

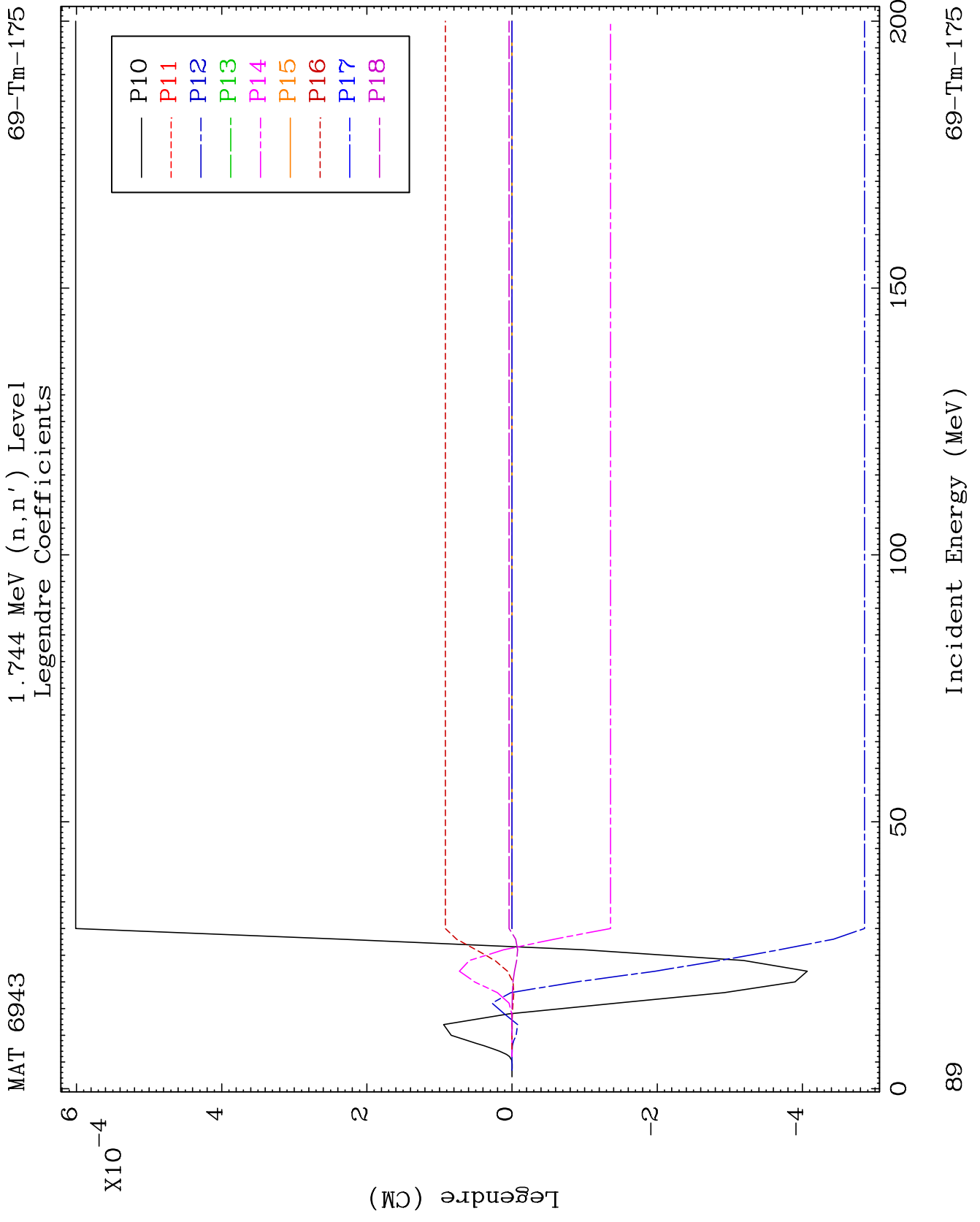
69-Tm-175

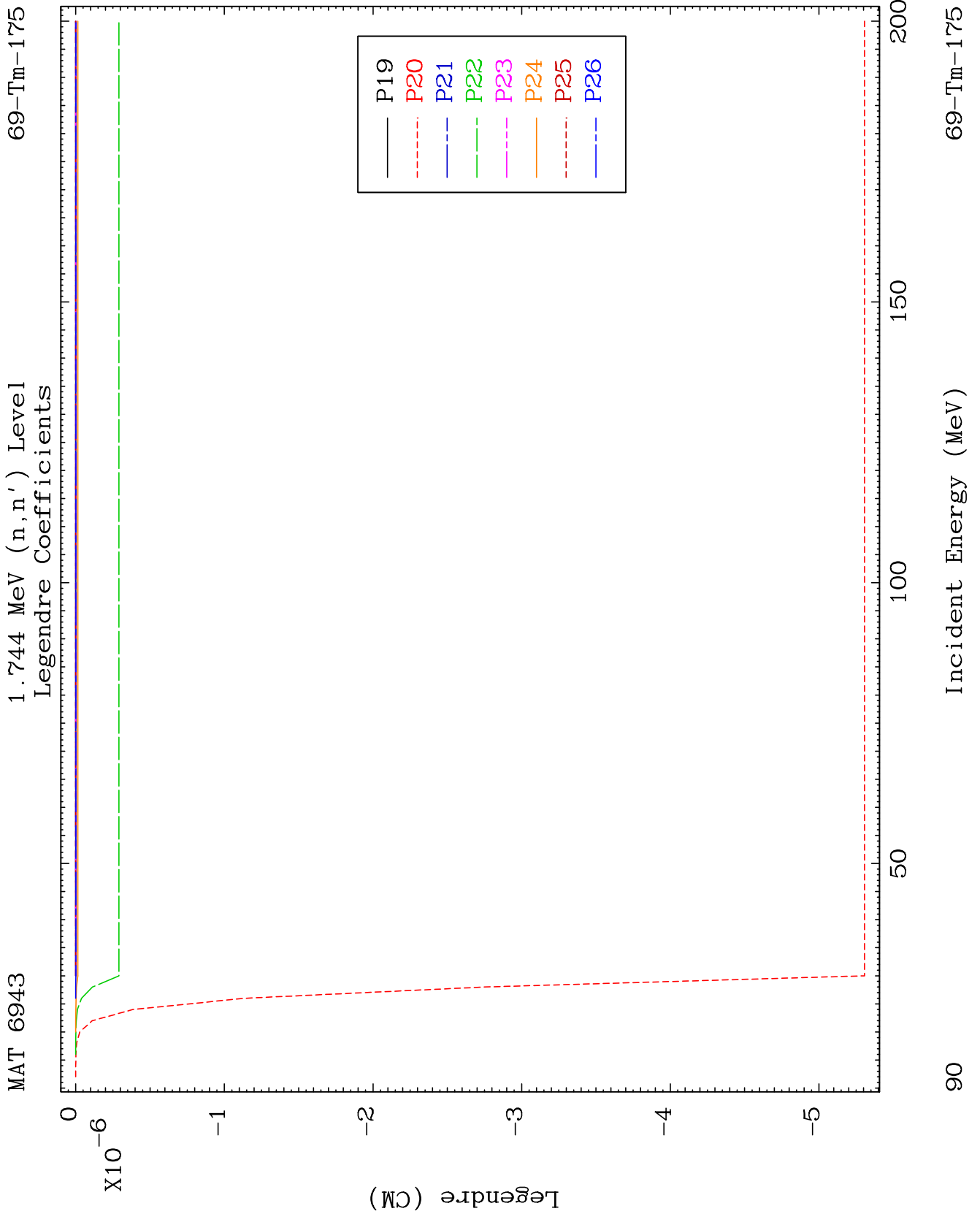


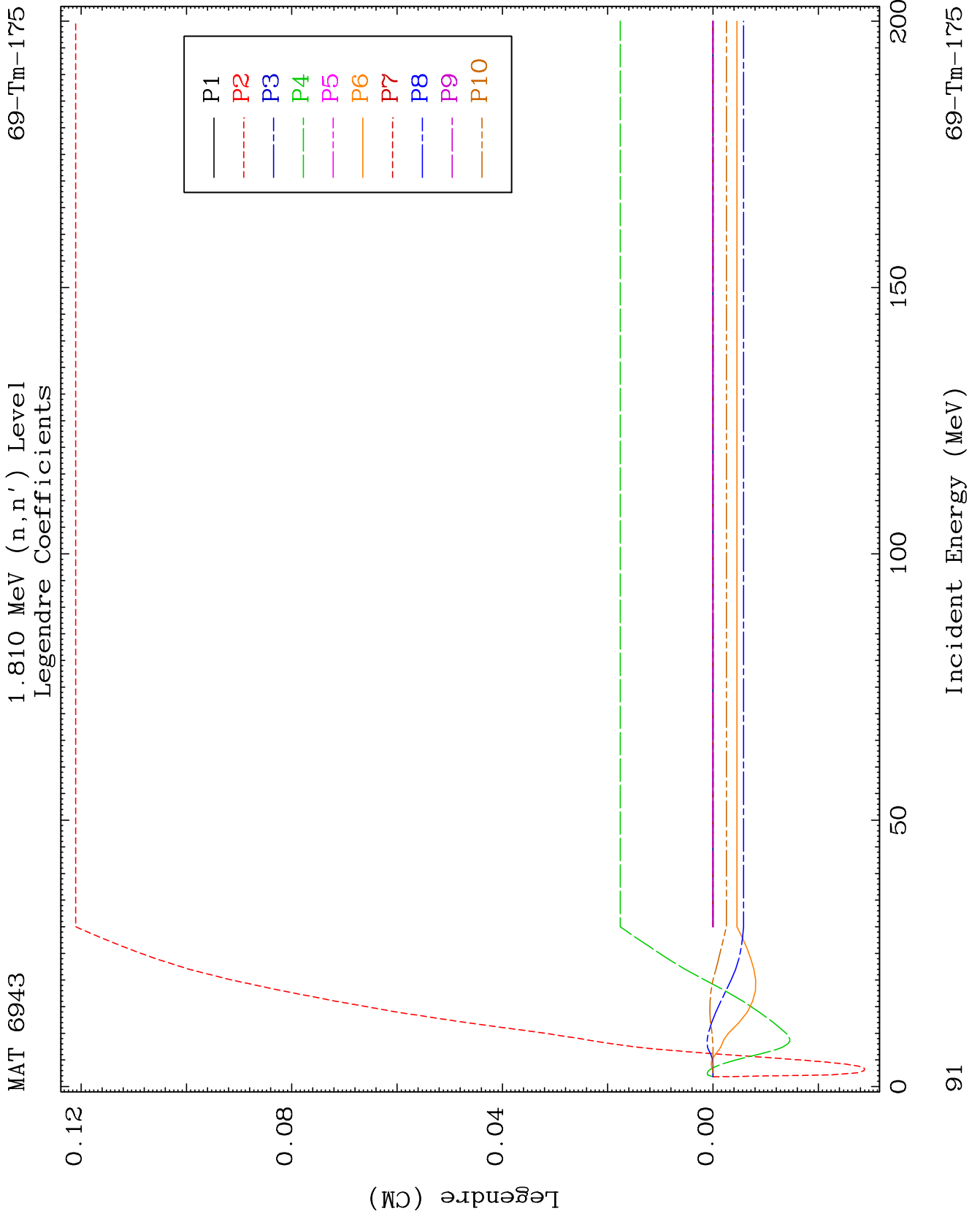
88

Incident Energy (MeV)

69-Tm-175



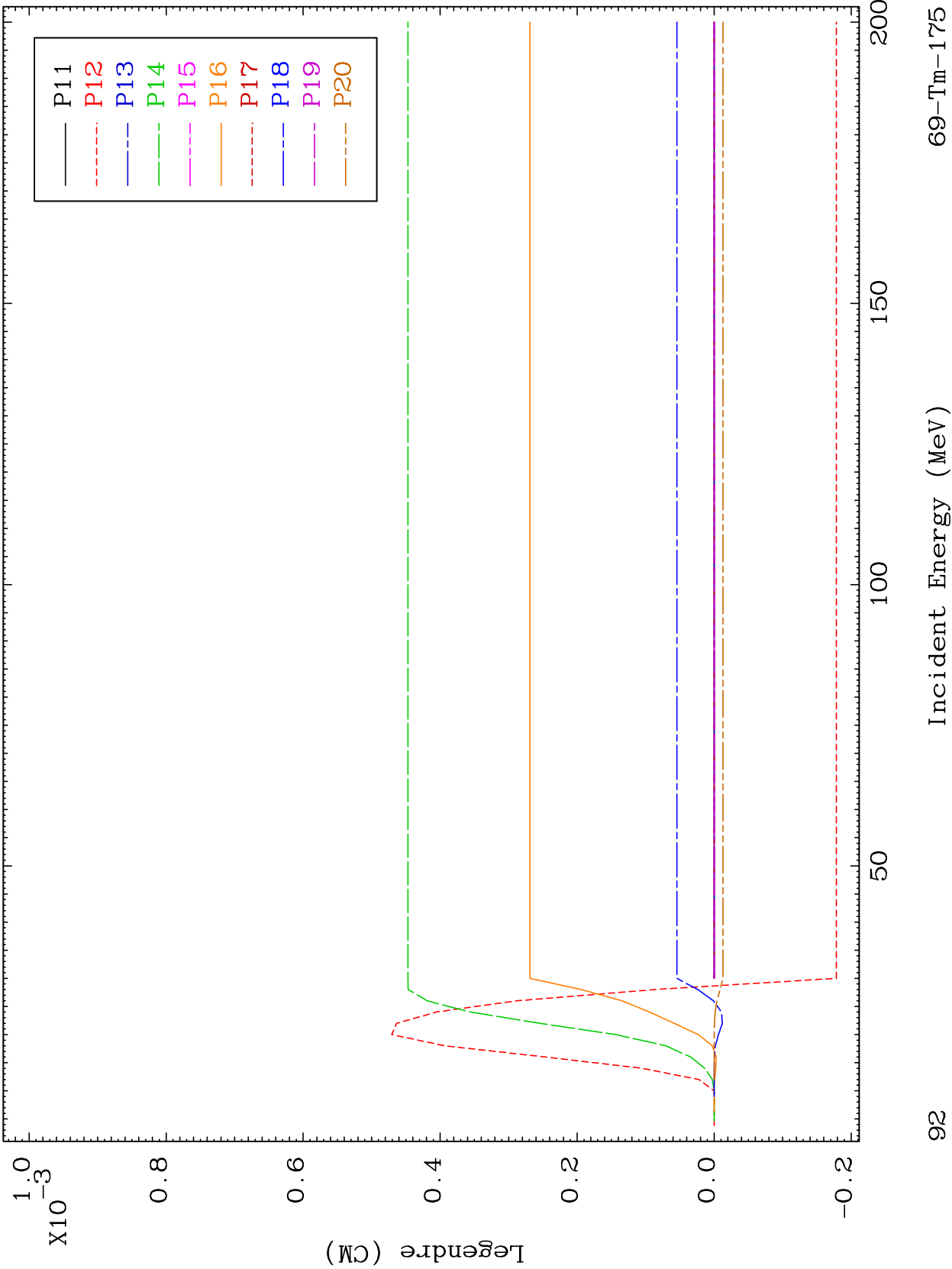




MAT 6943

1.810 MeV (n,n') Level
Legendre Coefficients

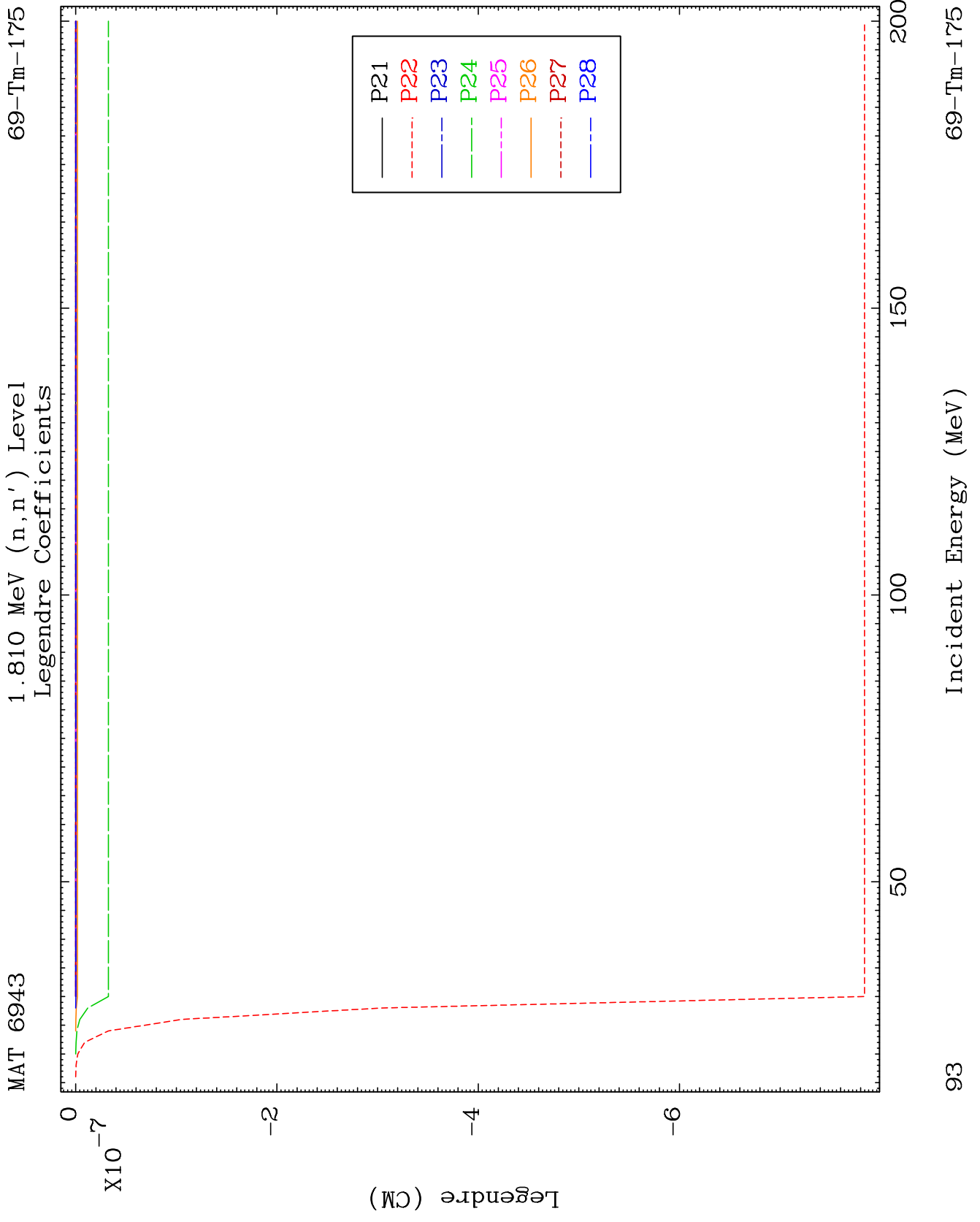
69-Tm-175

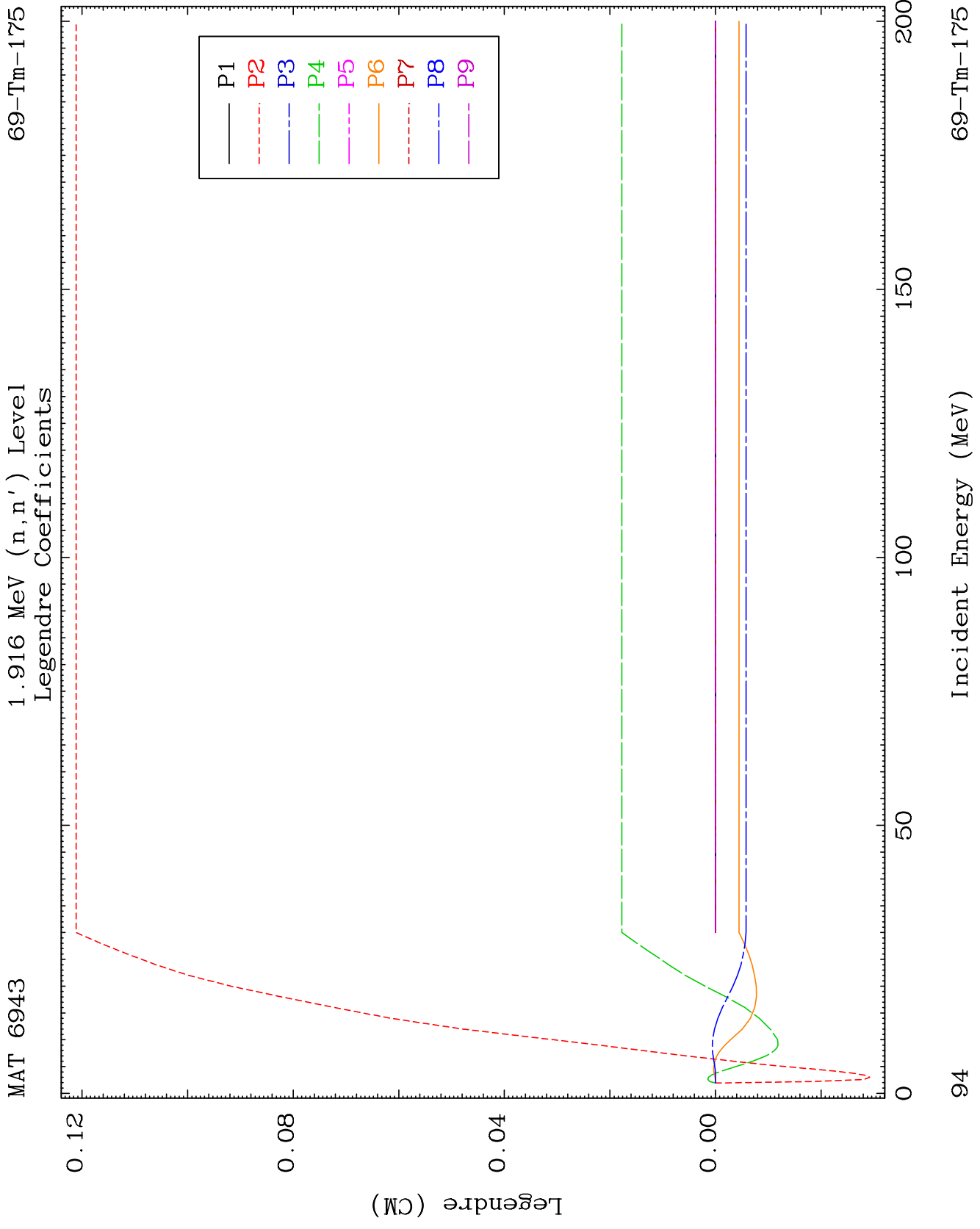


92

Incident Energy (MeV)

69-Tm-175

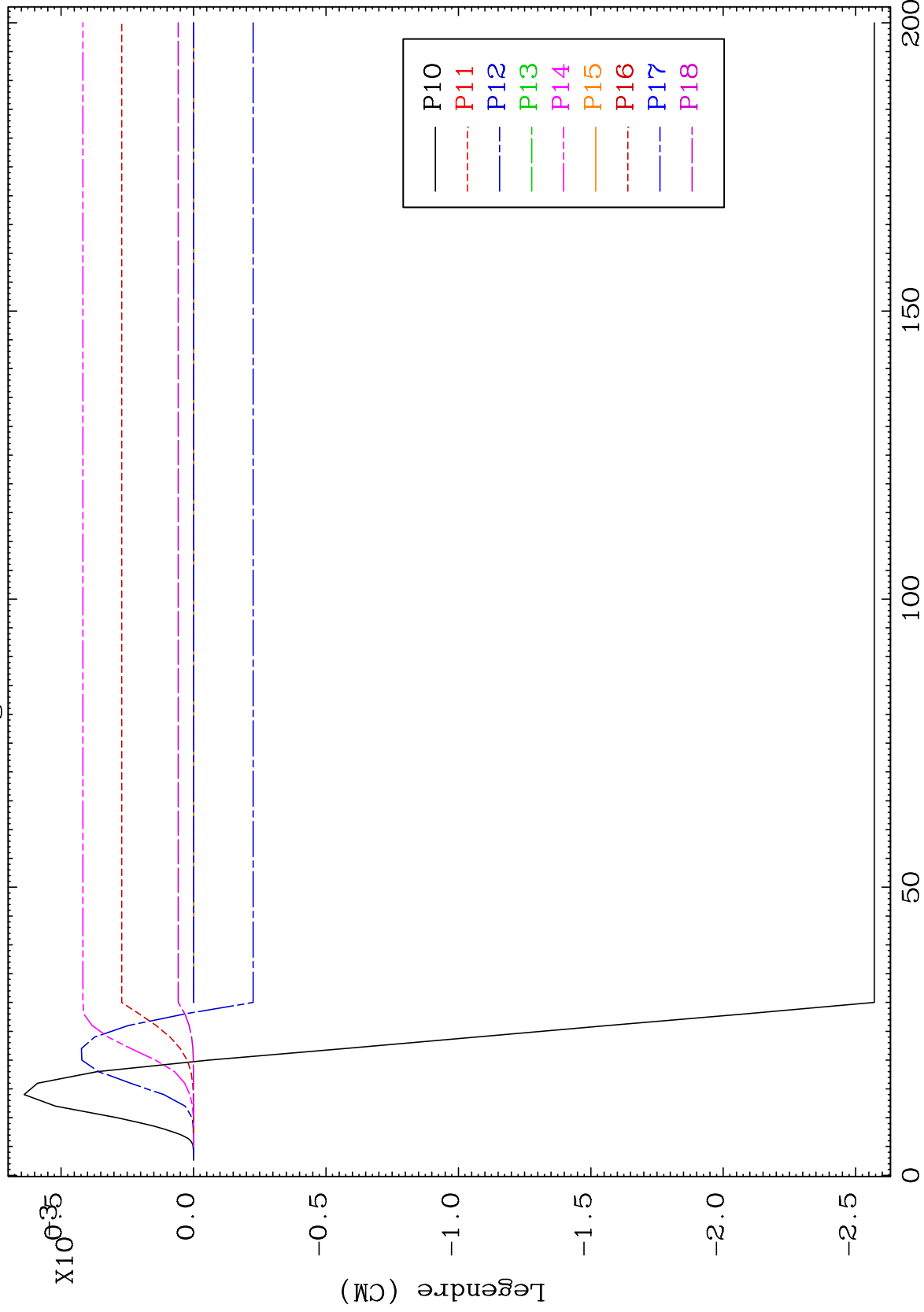




MAT 6943

1.916 MeV (n,n') Level
Legendre Coefficients

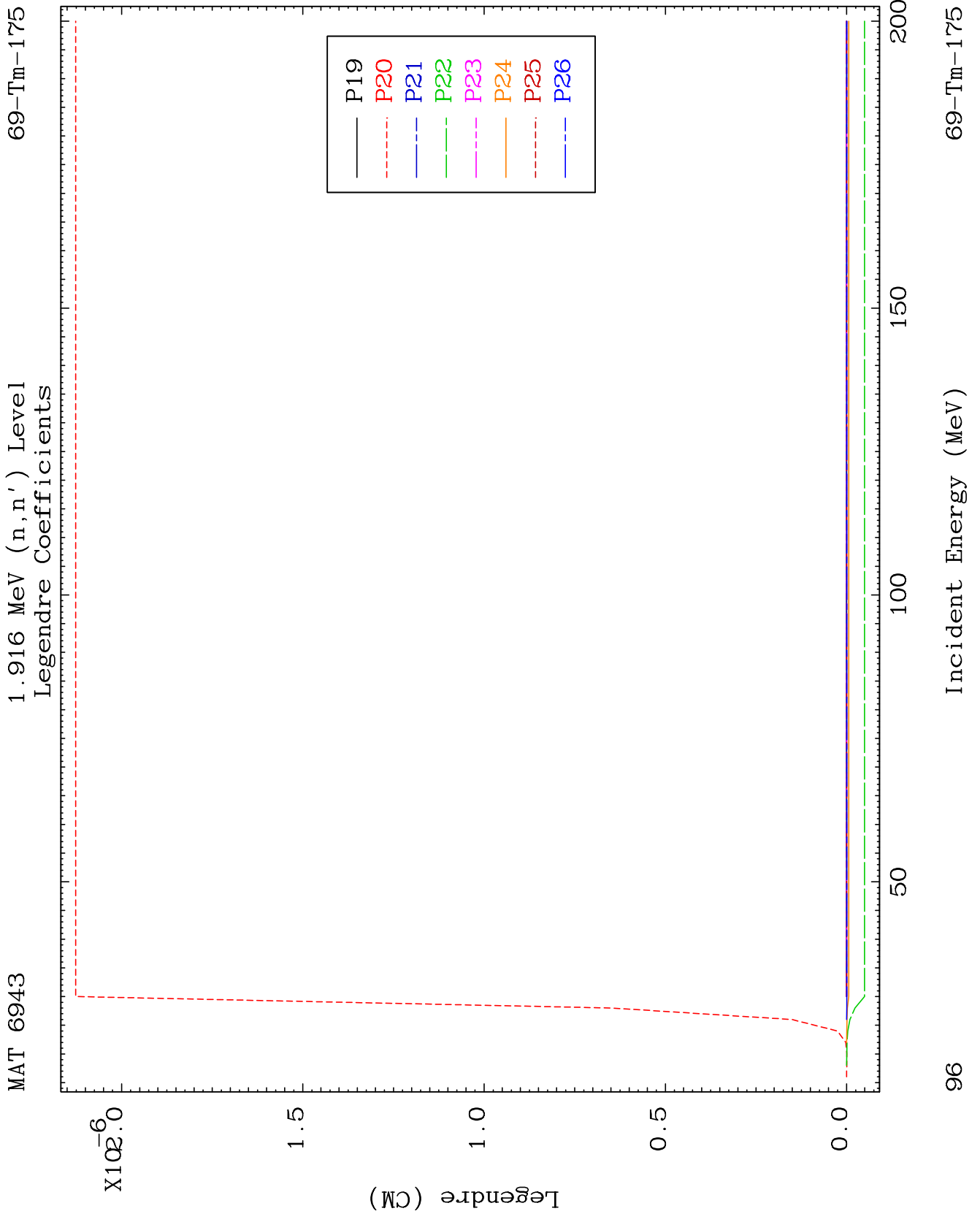
69-Tm-175

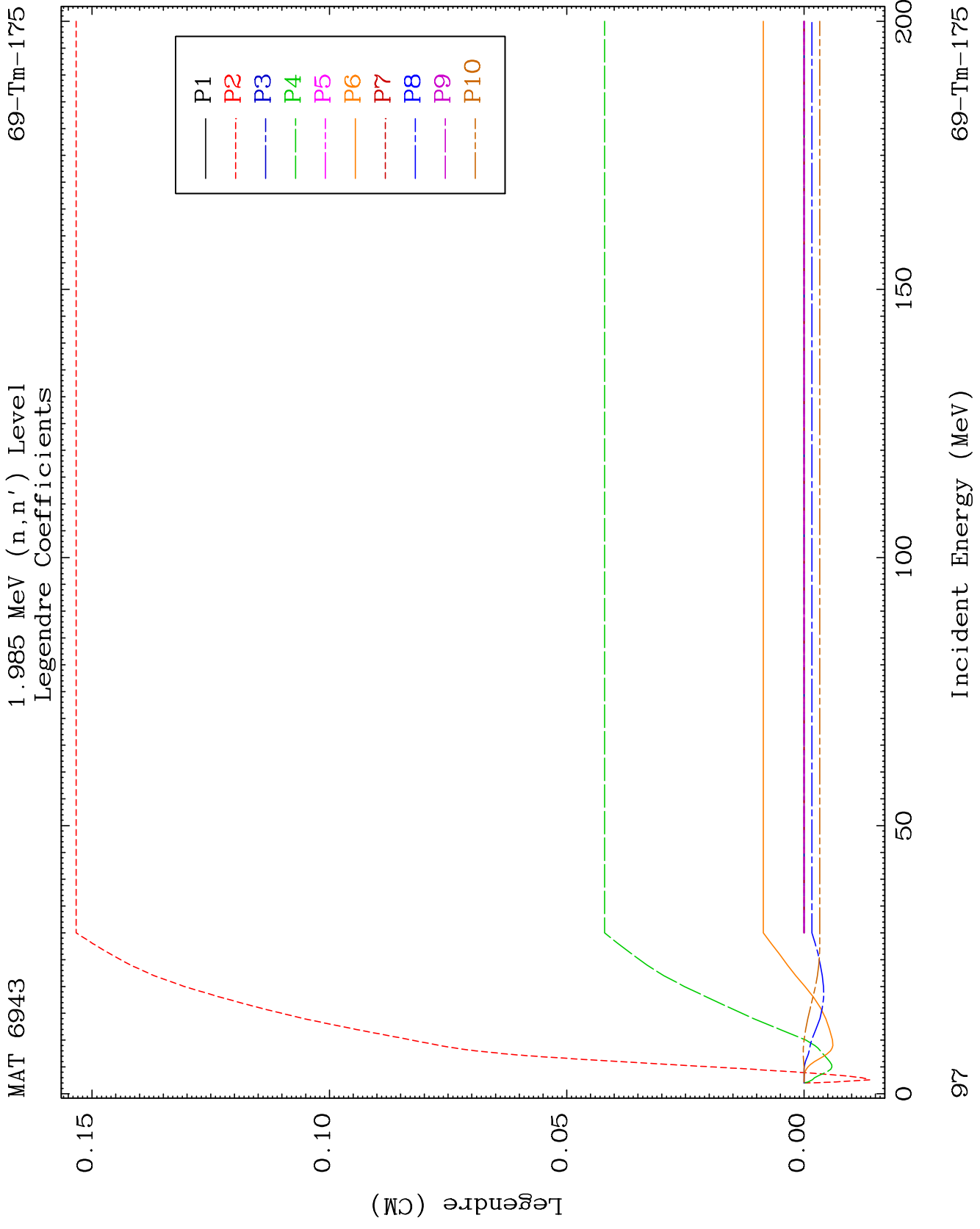


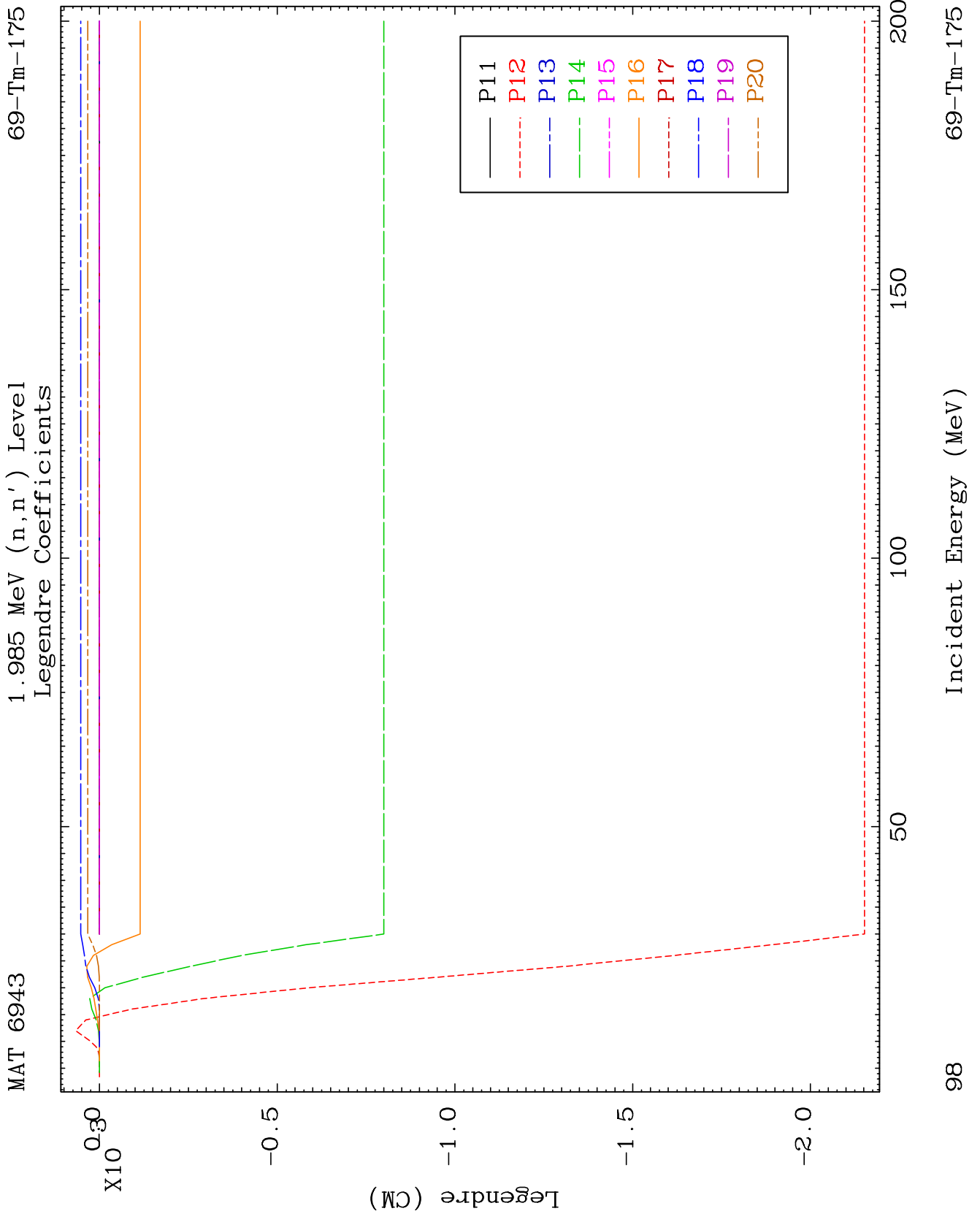
95

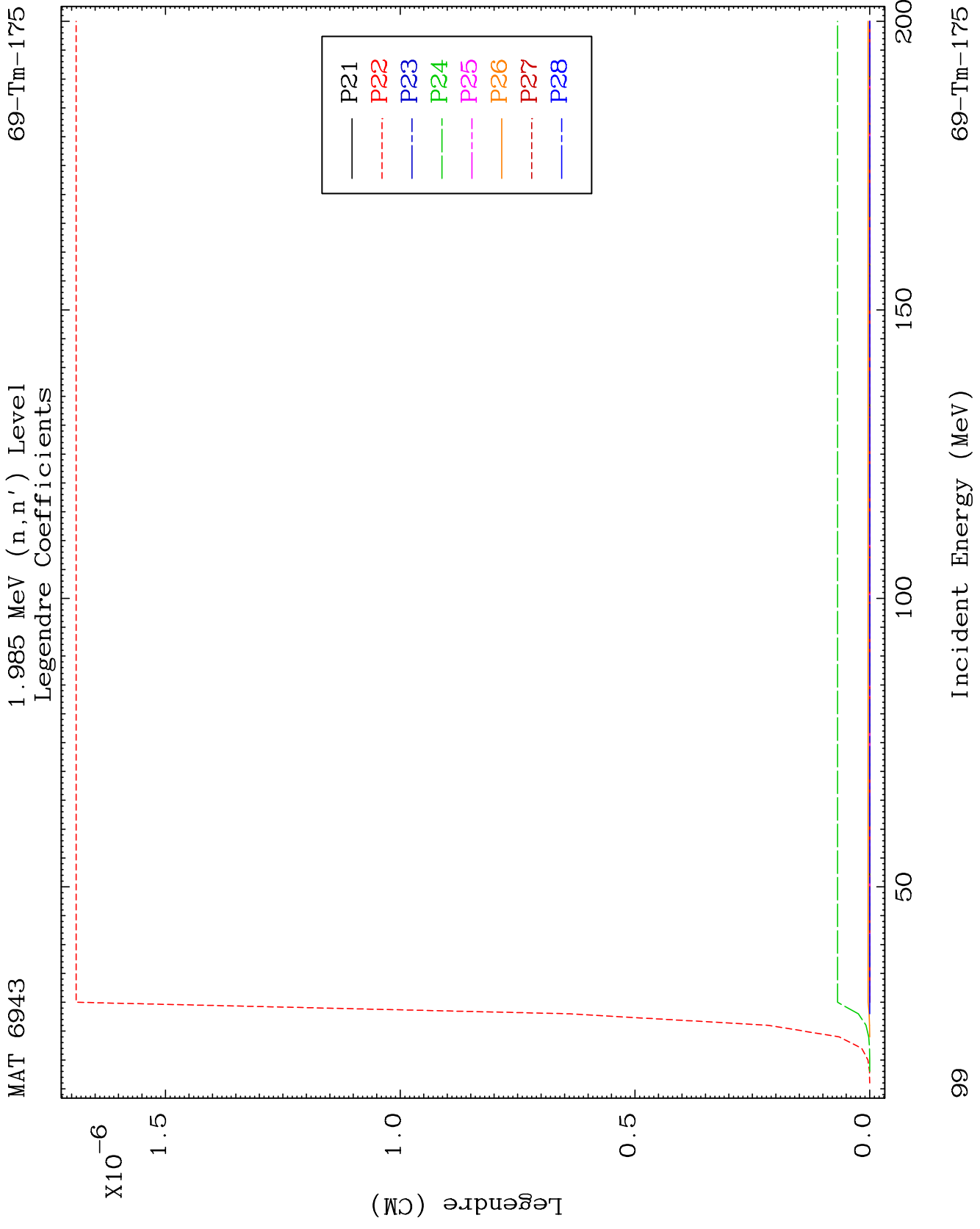
Incident Energy (MeV)

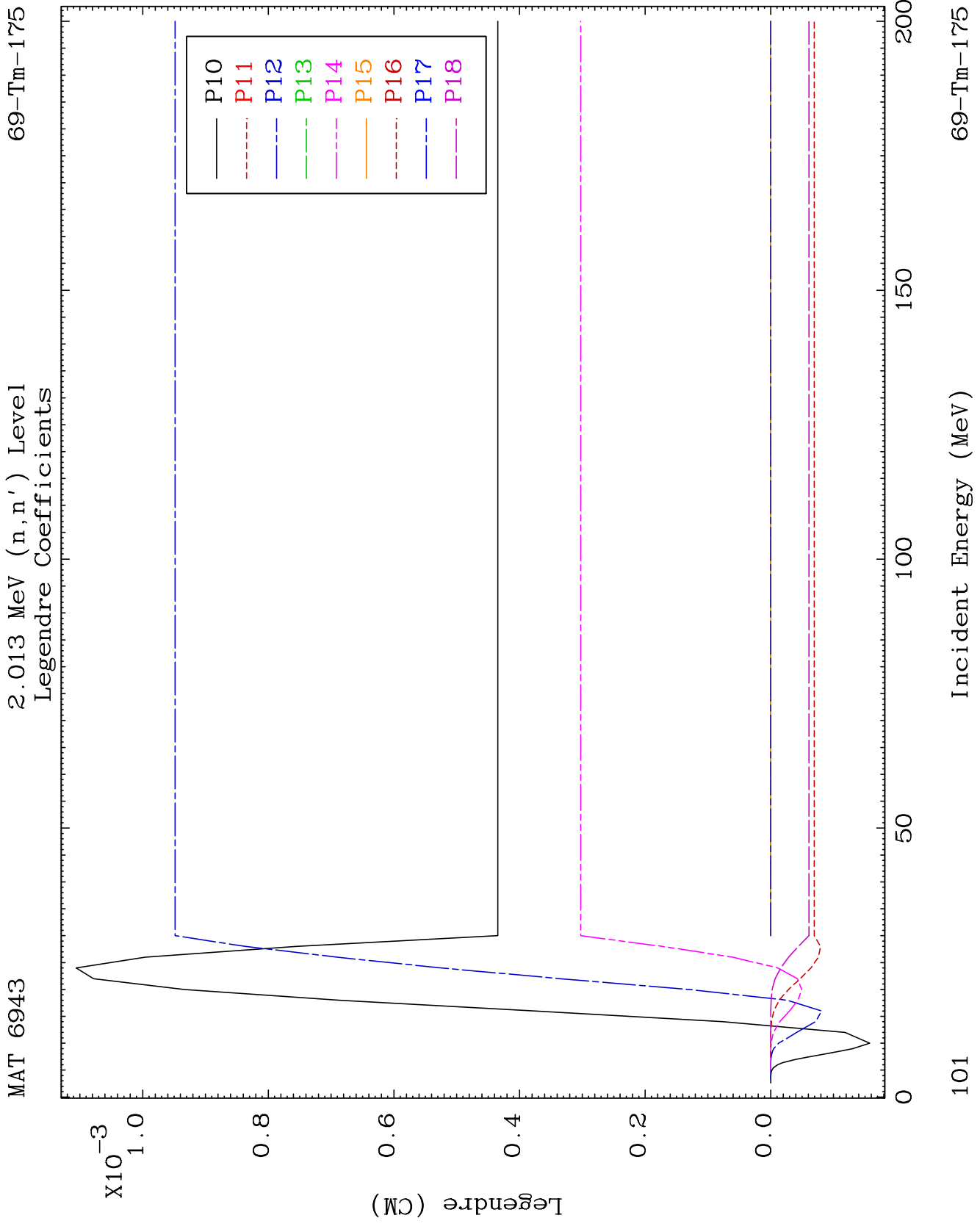
69-Tm-175

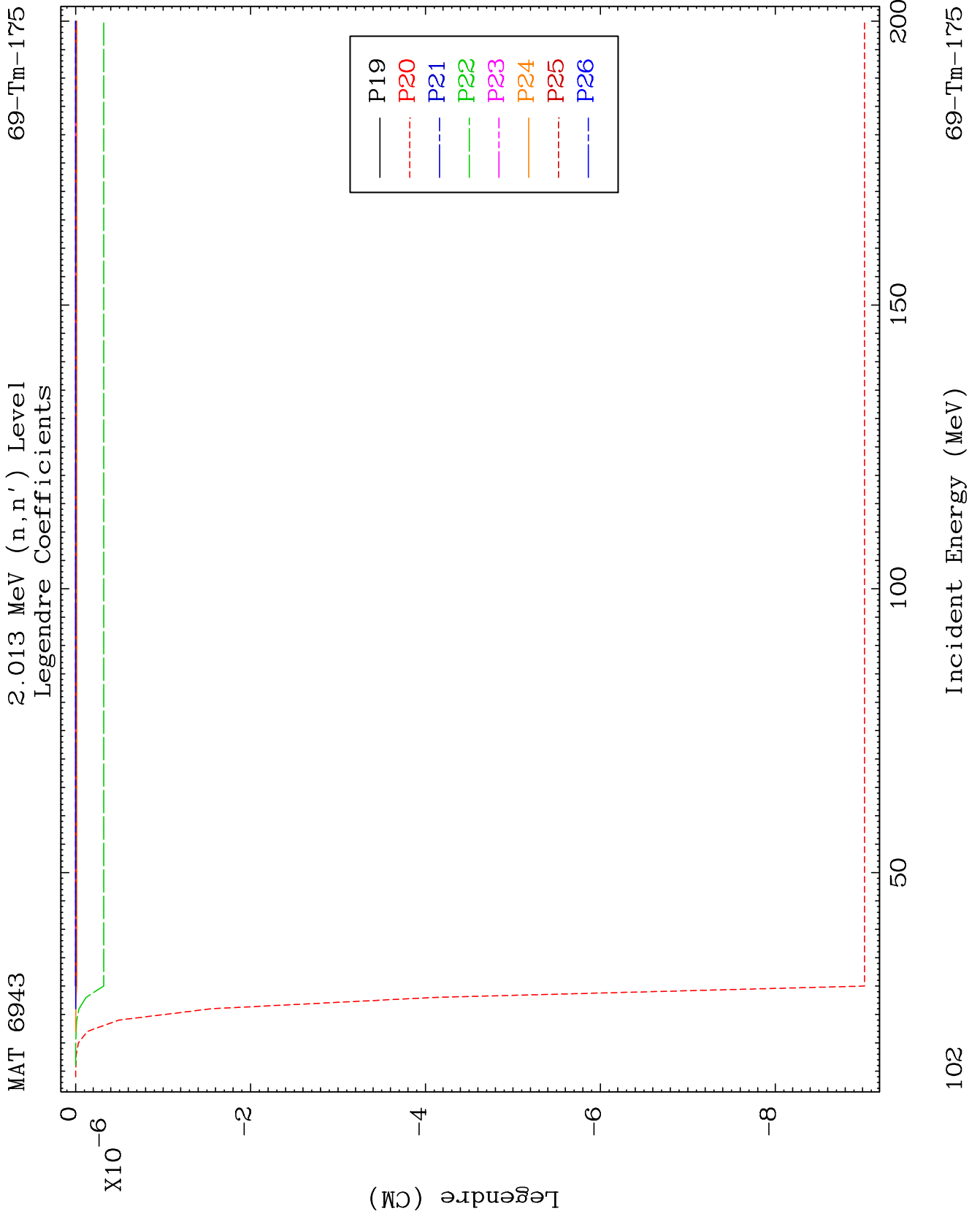


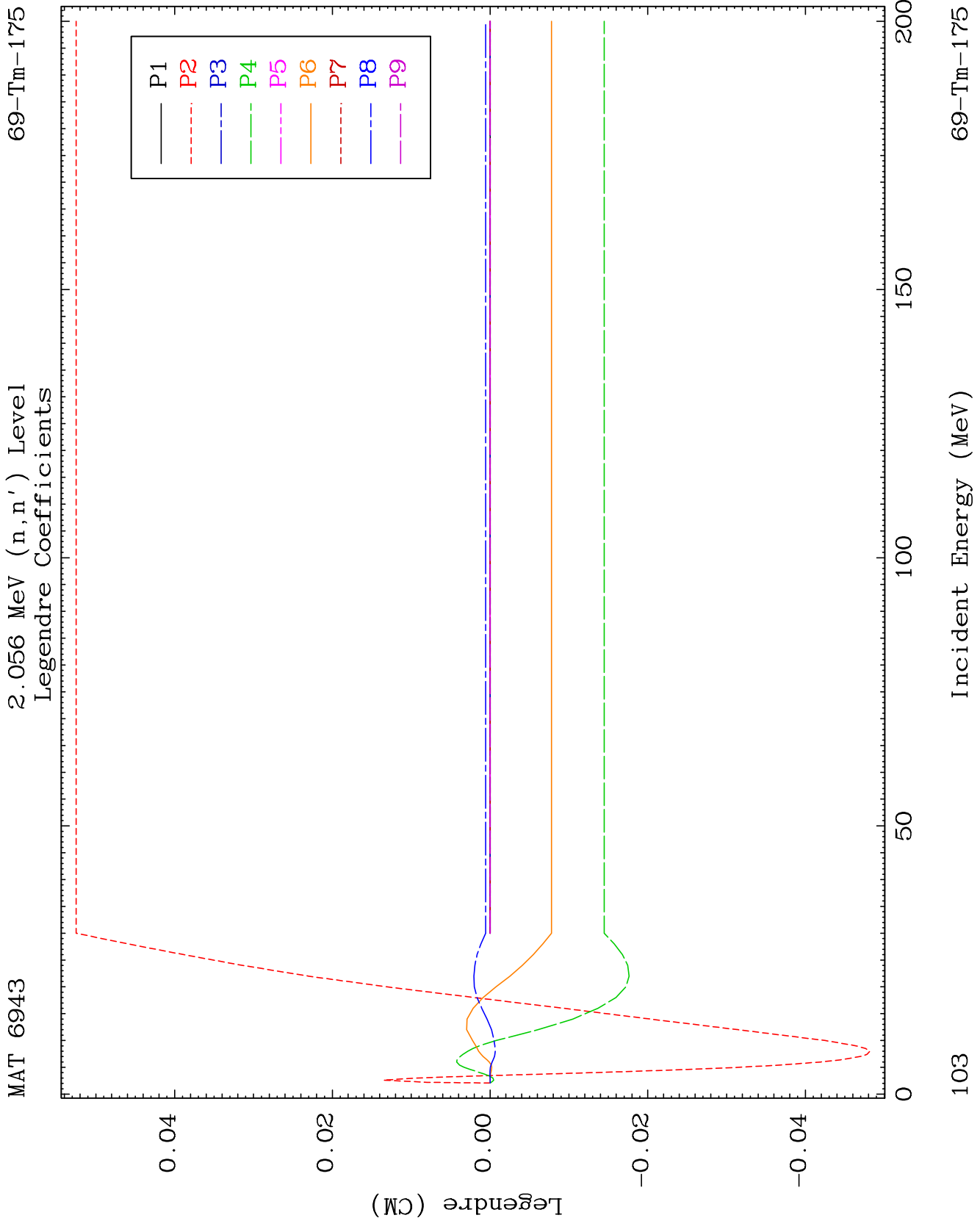








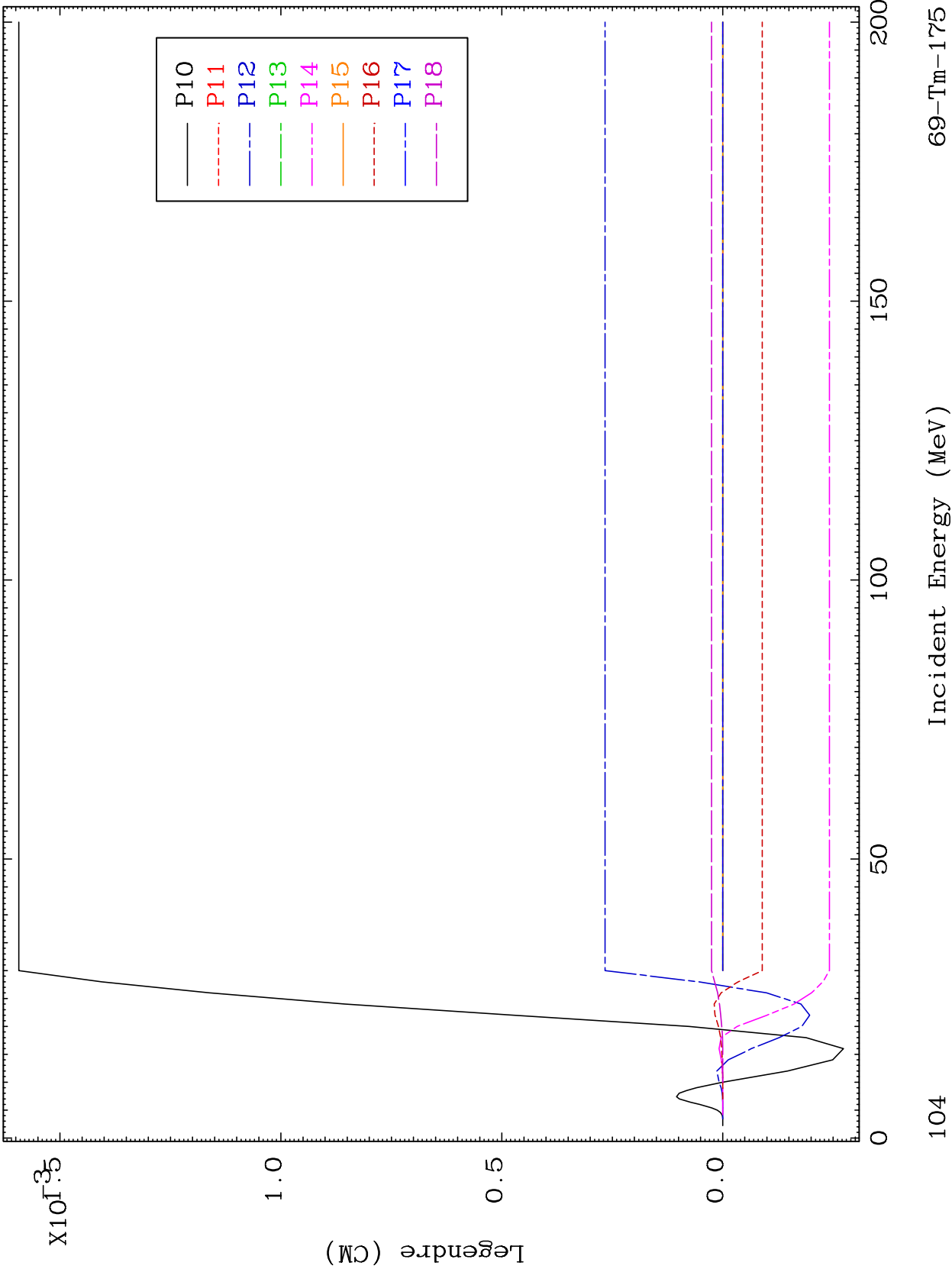




MAT 6943

2.056 MeV (n, n') Level
Legendre Coefficients

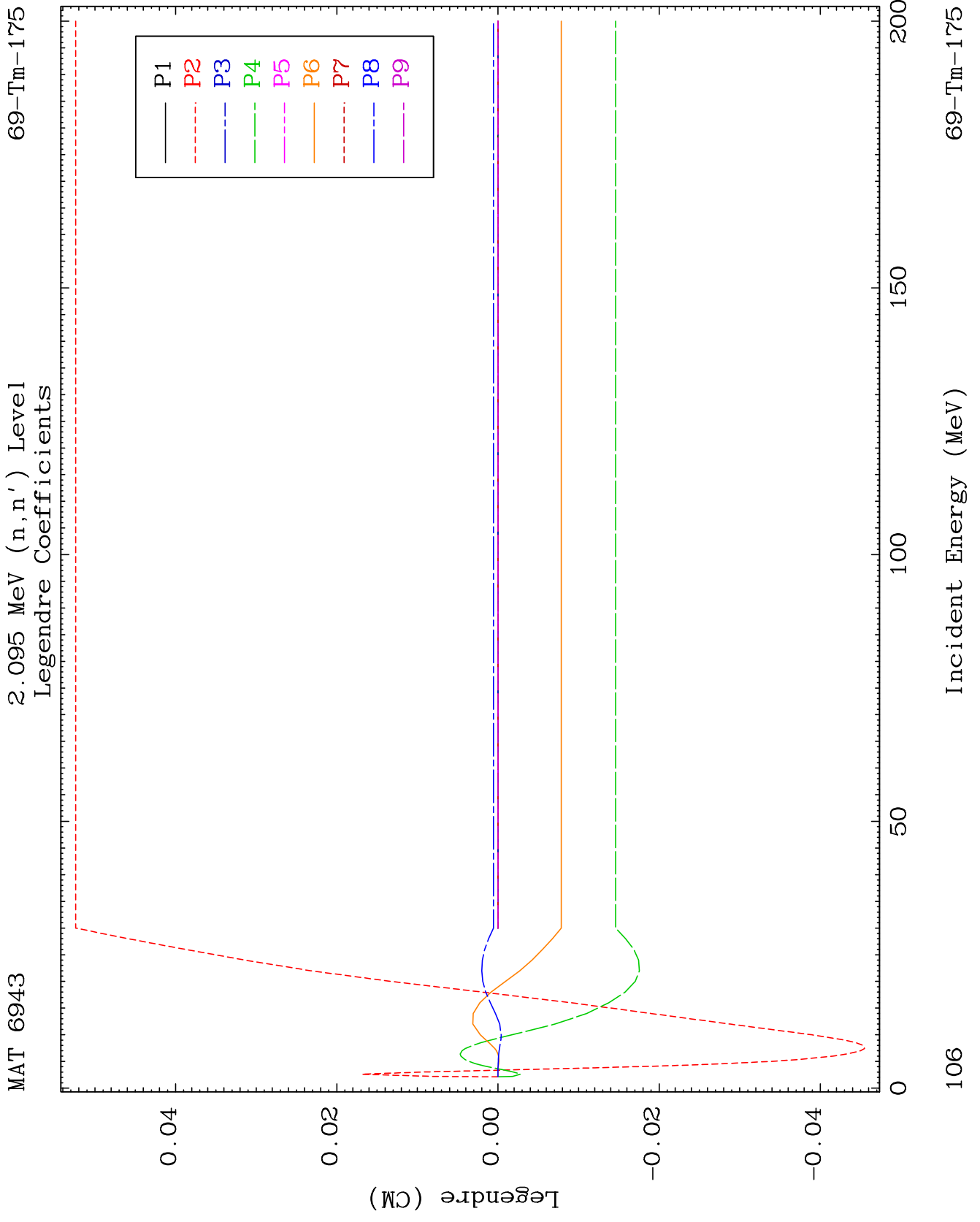
69-Tm-175



104

Incident Energy (MeV)

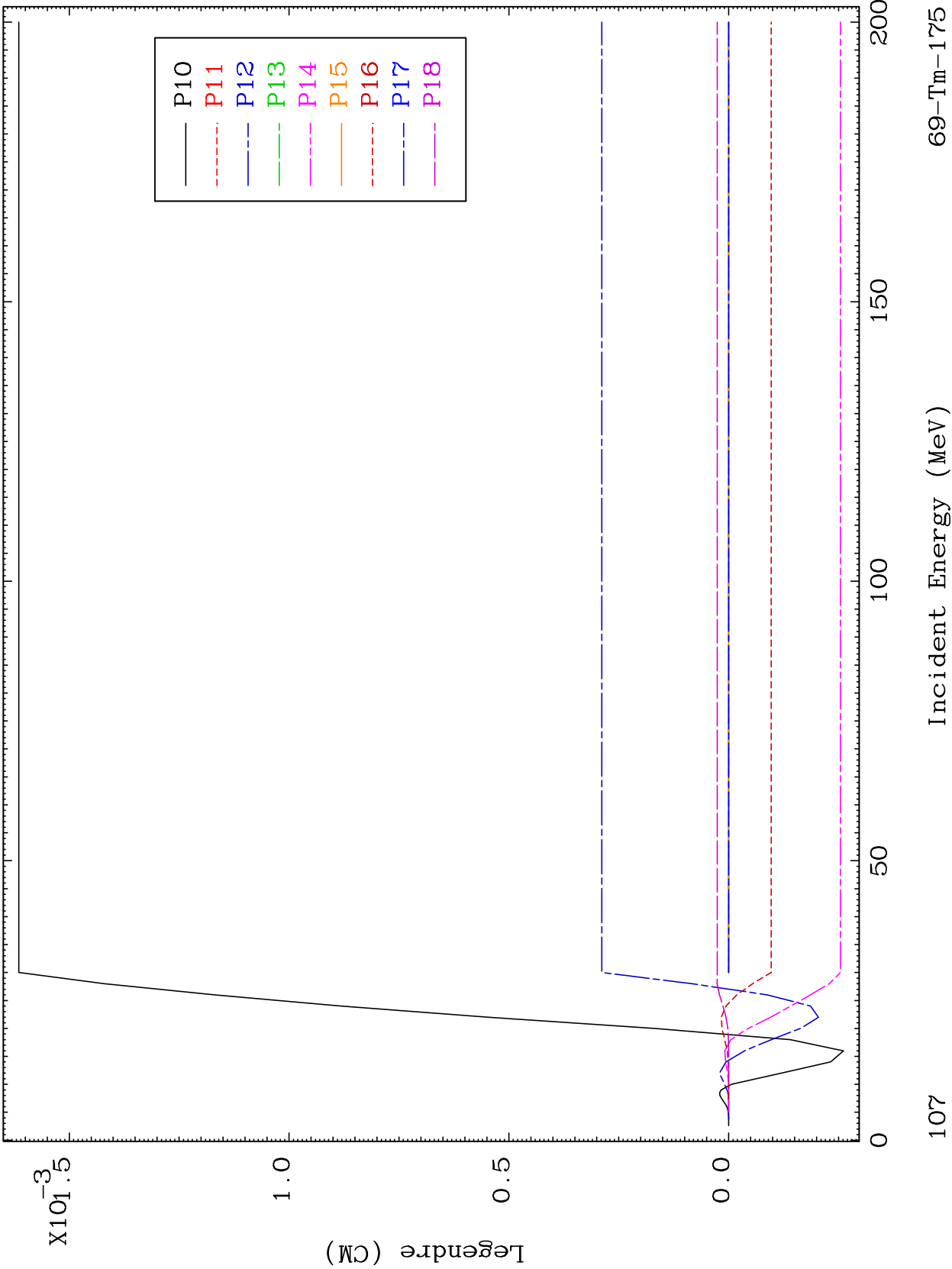
69-Tm-175



MAT 6943

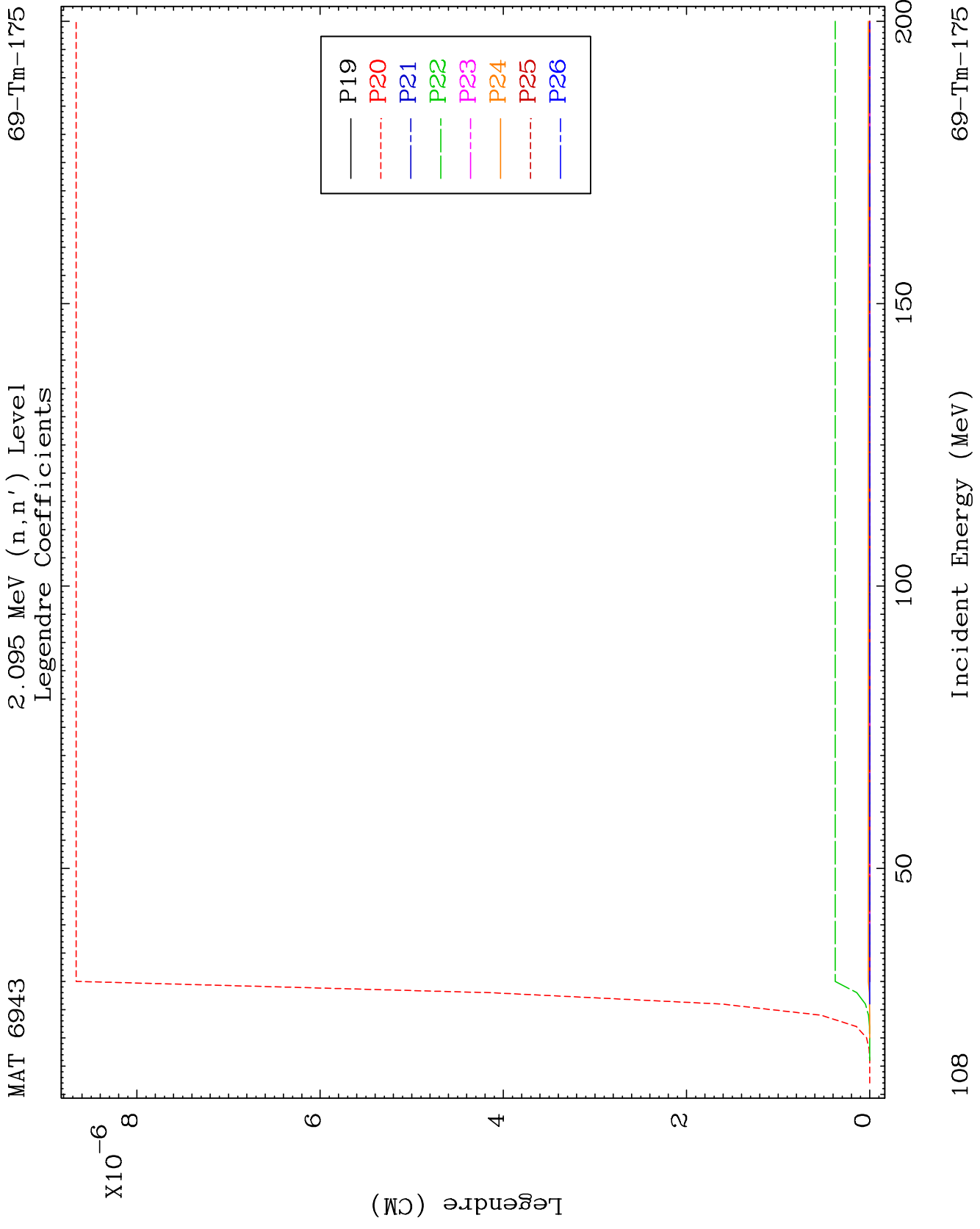
2.095 MeV (n, n') Level
Legendre Coefficients

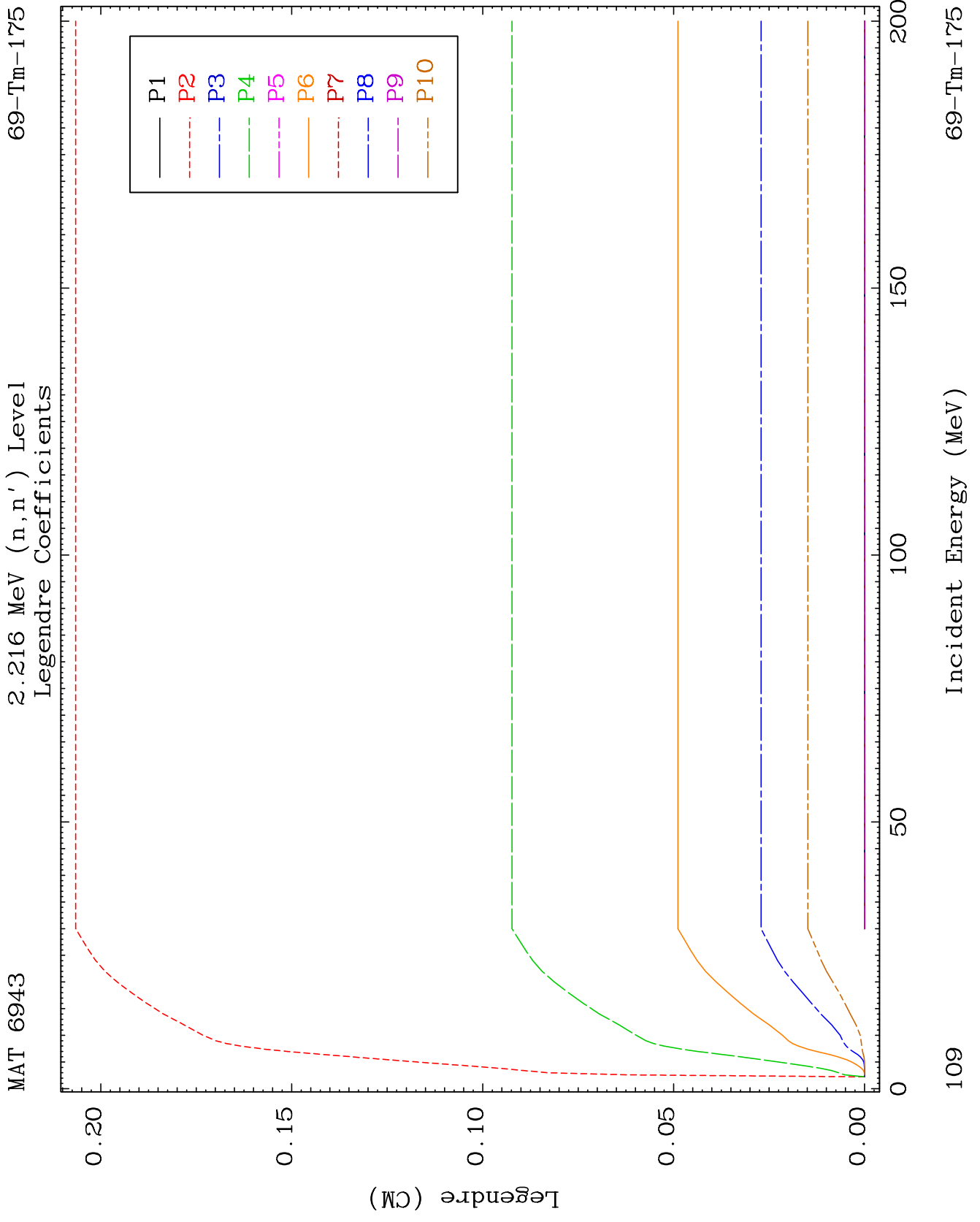
69-Tm-175

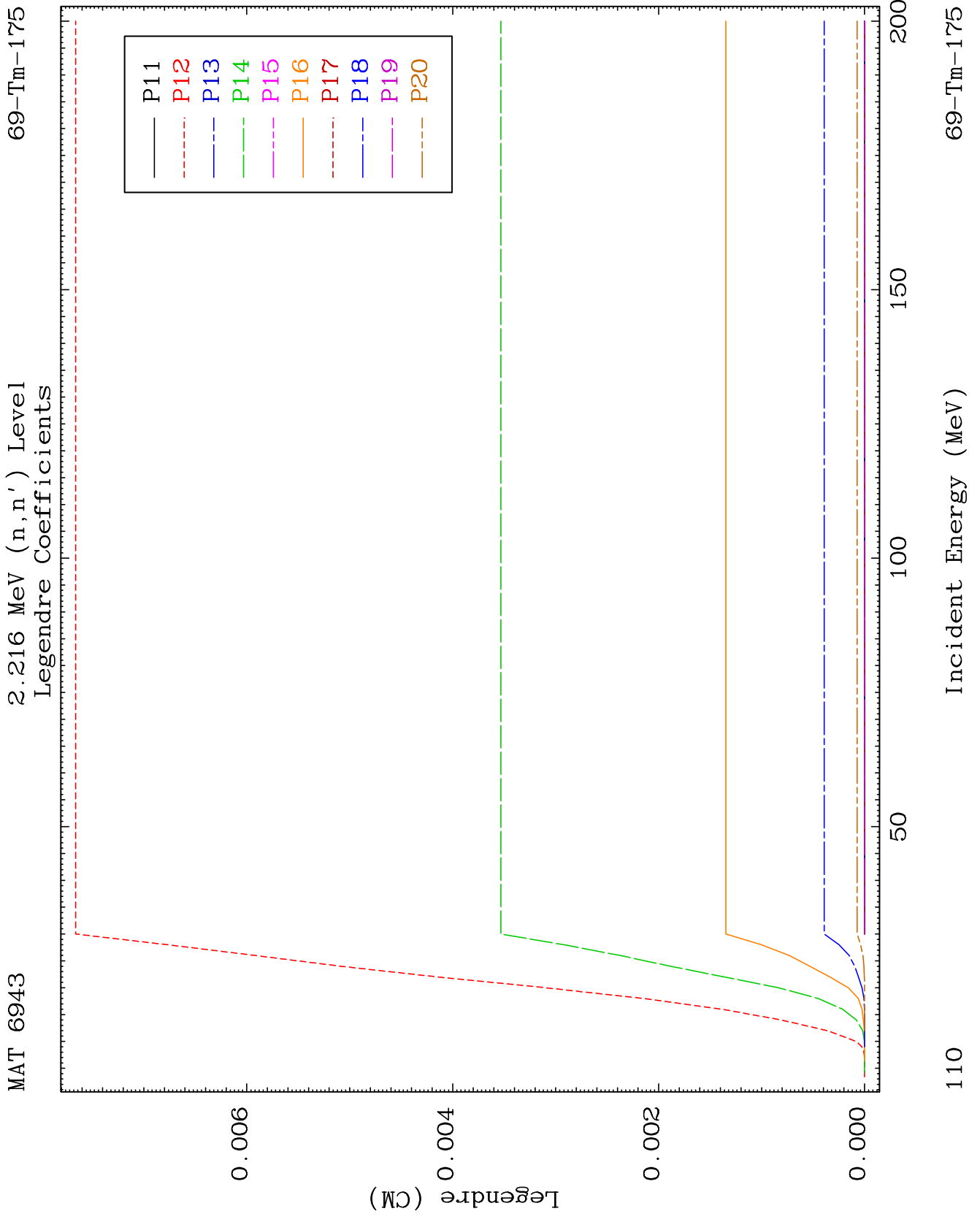


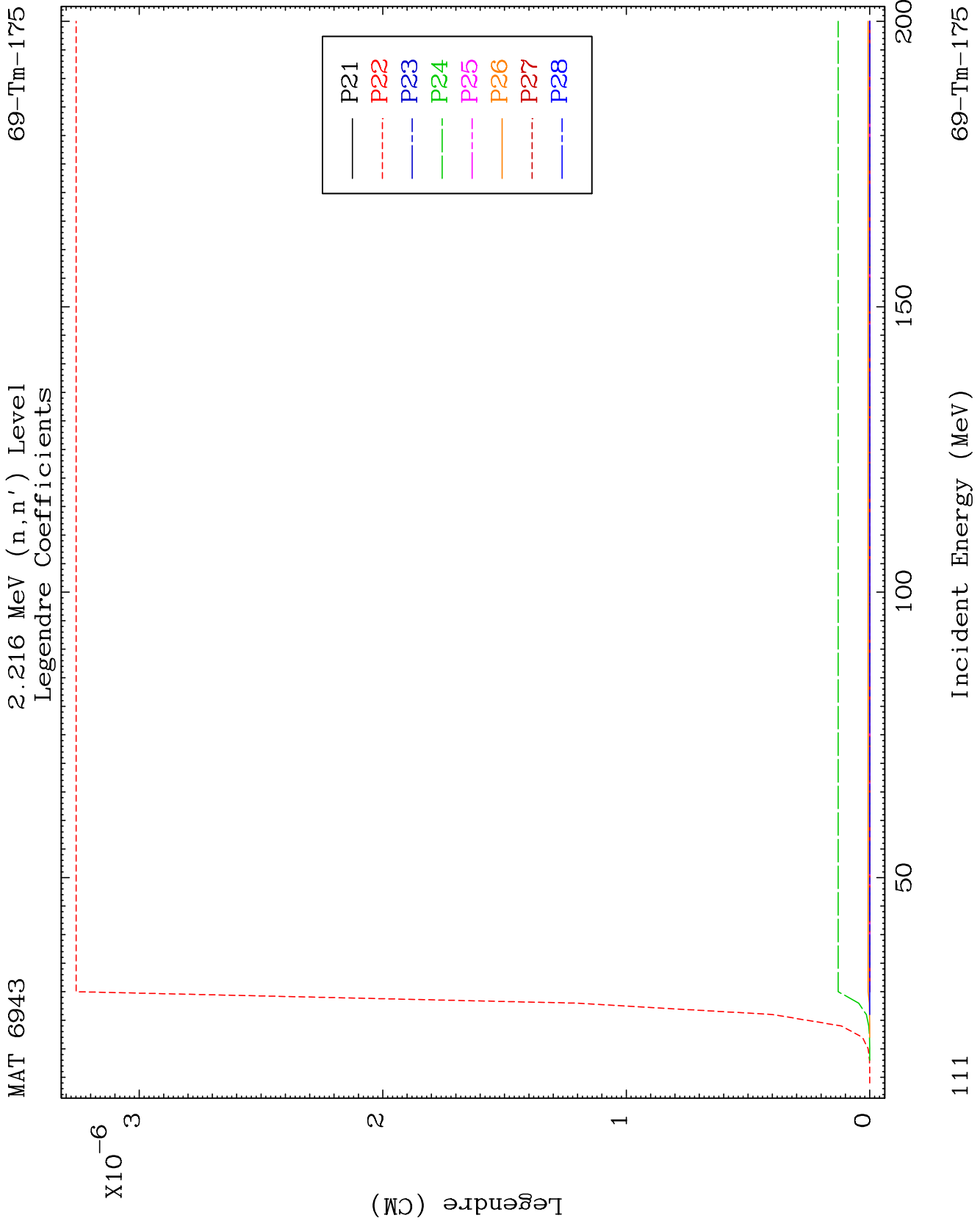
107

69-Tm-175







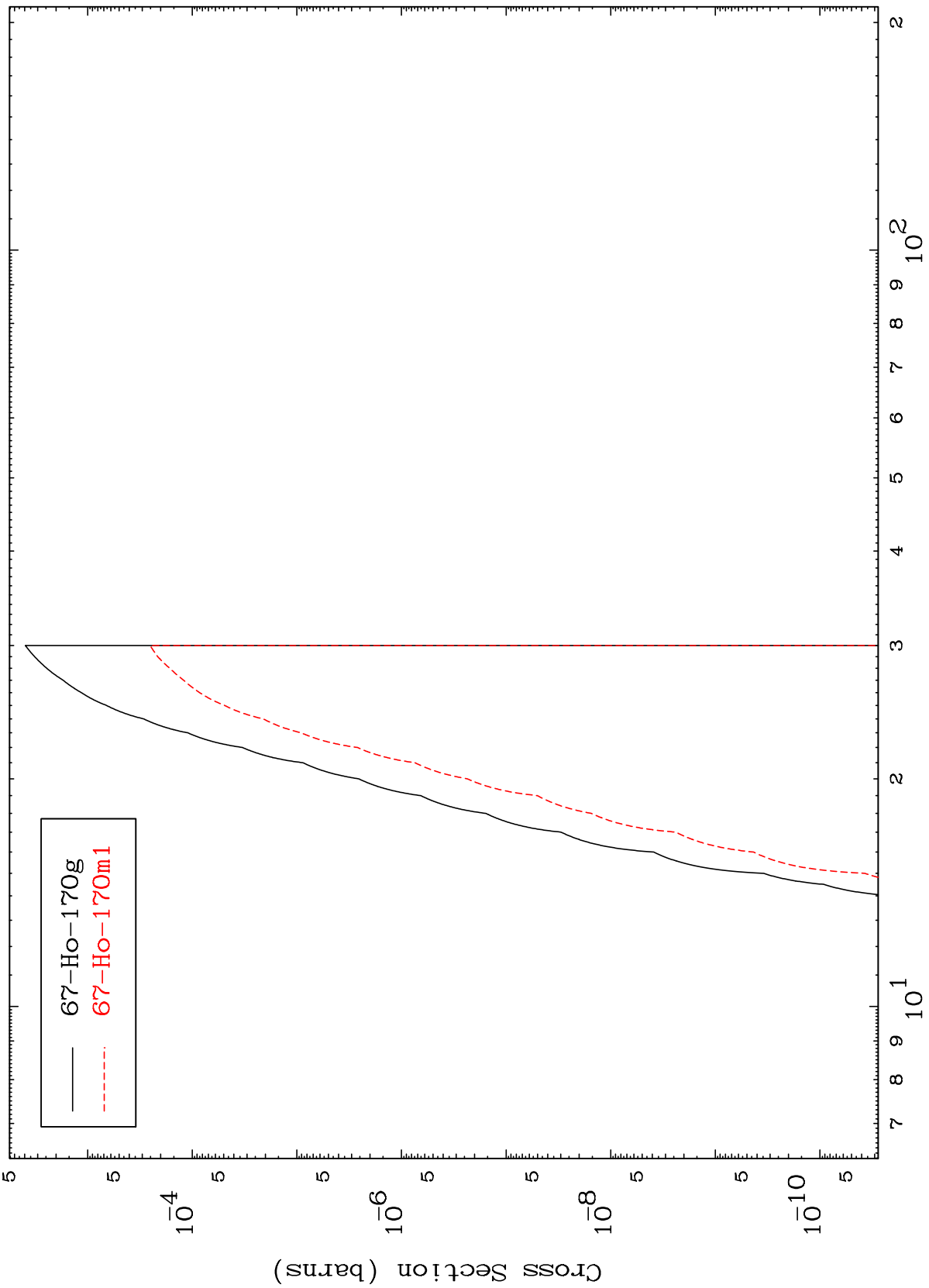


MAT 6943

$(n,2n) \alpha$

69-Tm-175

Radionuclide Production Cross Section



67-Ho-170g
67-Ho-170m1

112

Incident Energy (MeV)

69-Tm-175