

Program EVALPLOT
(Version 2015-2)

by

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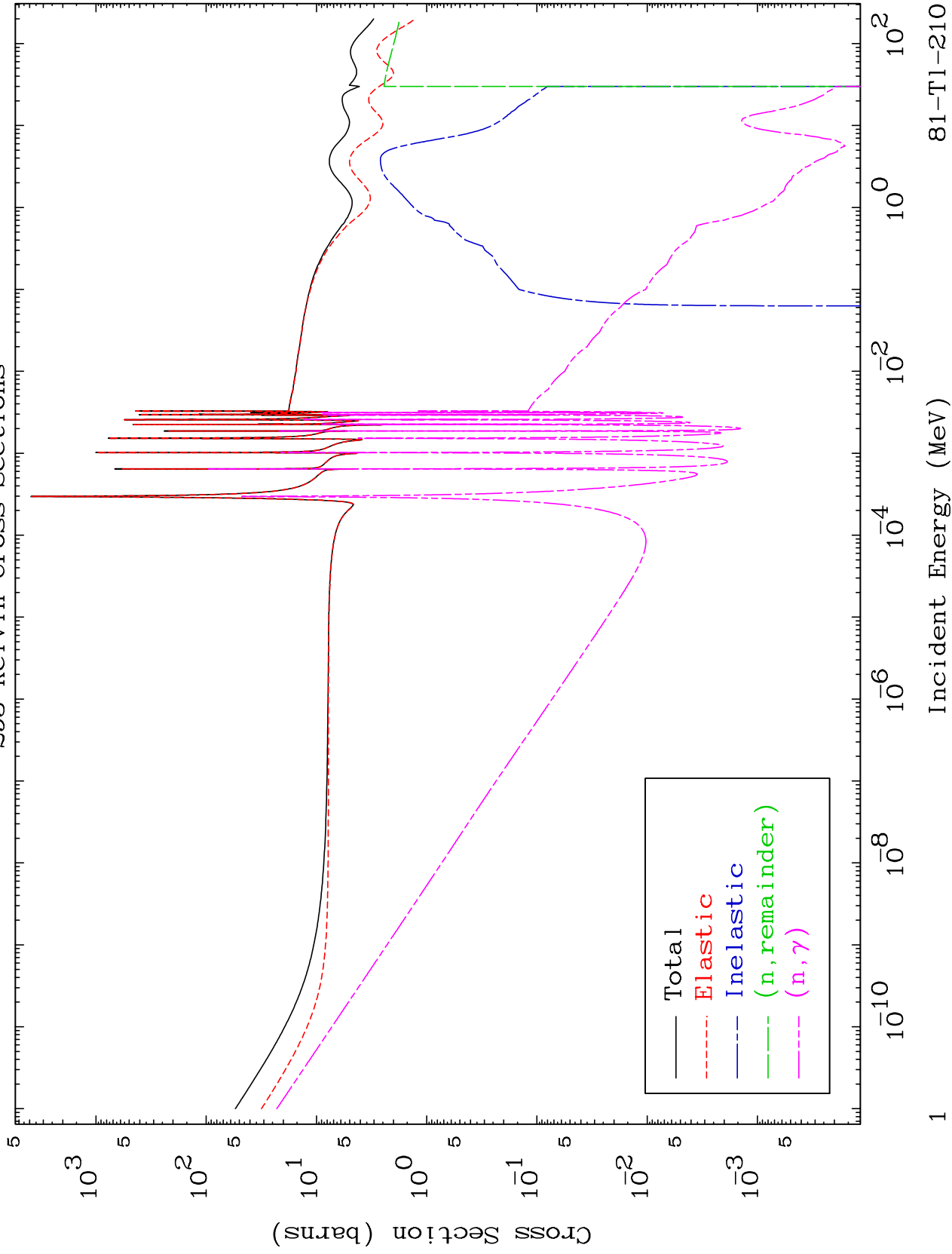
Press Mouse Button to Start

MAT 8146

Major

293 Kelvin Cross Sections

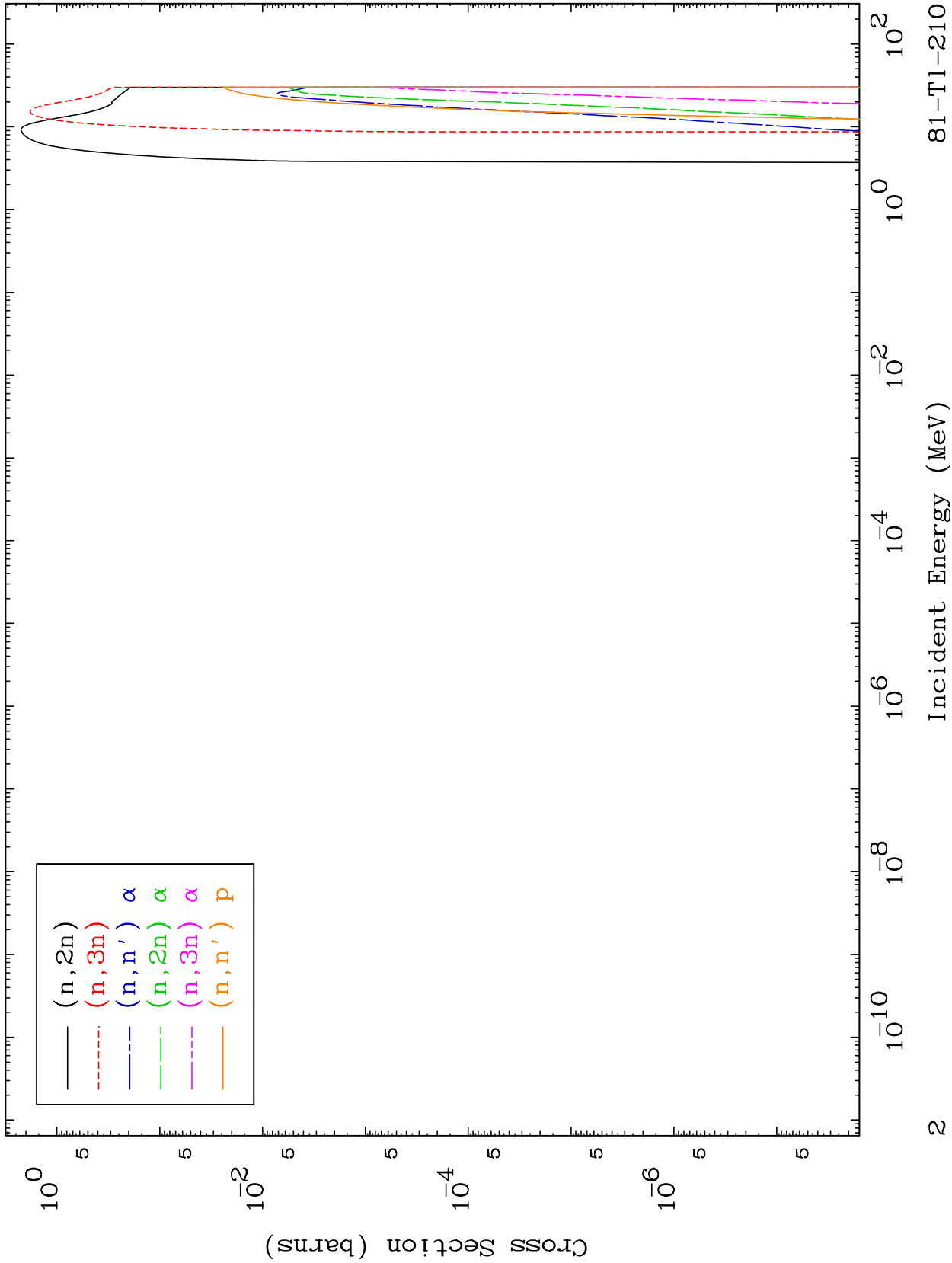
81-Tl-210

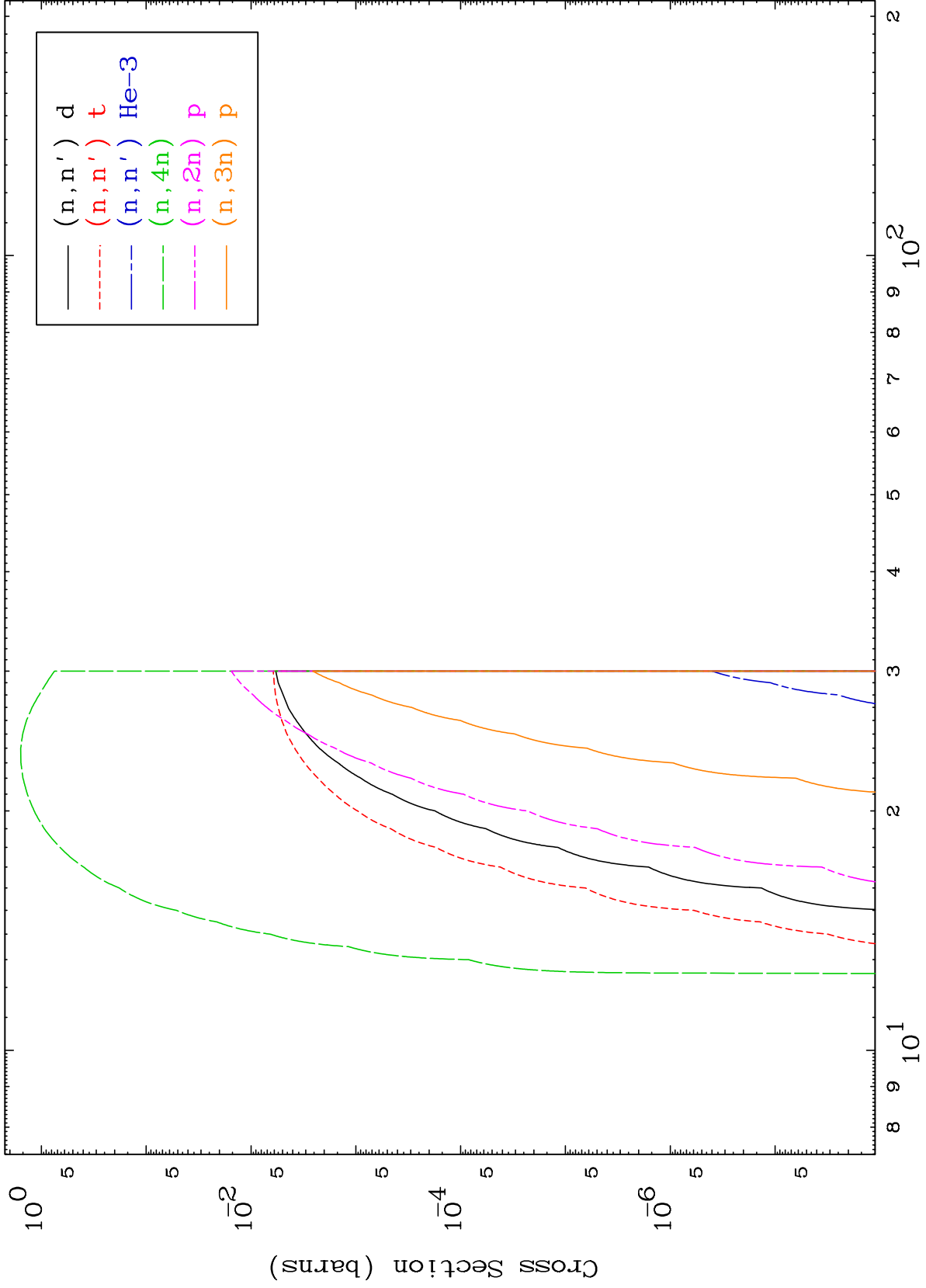


MAT 8146

Neutron Production
293 Kelvin Cross Sections

81-Tl-210

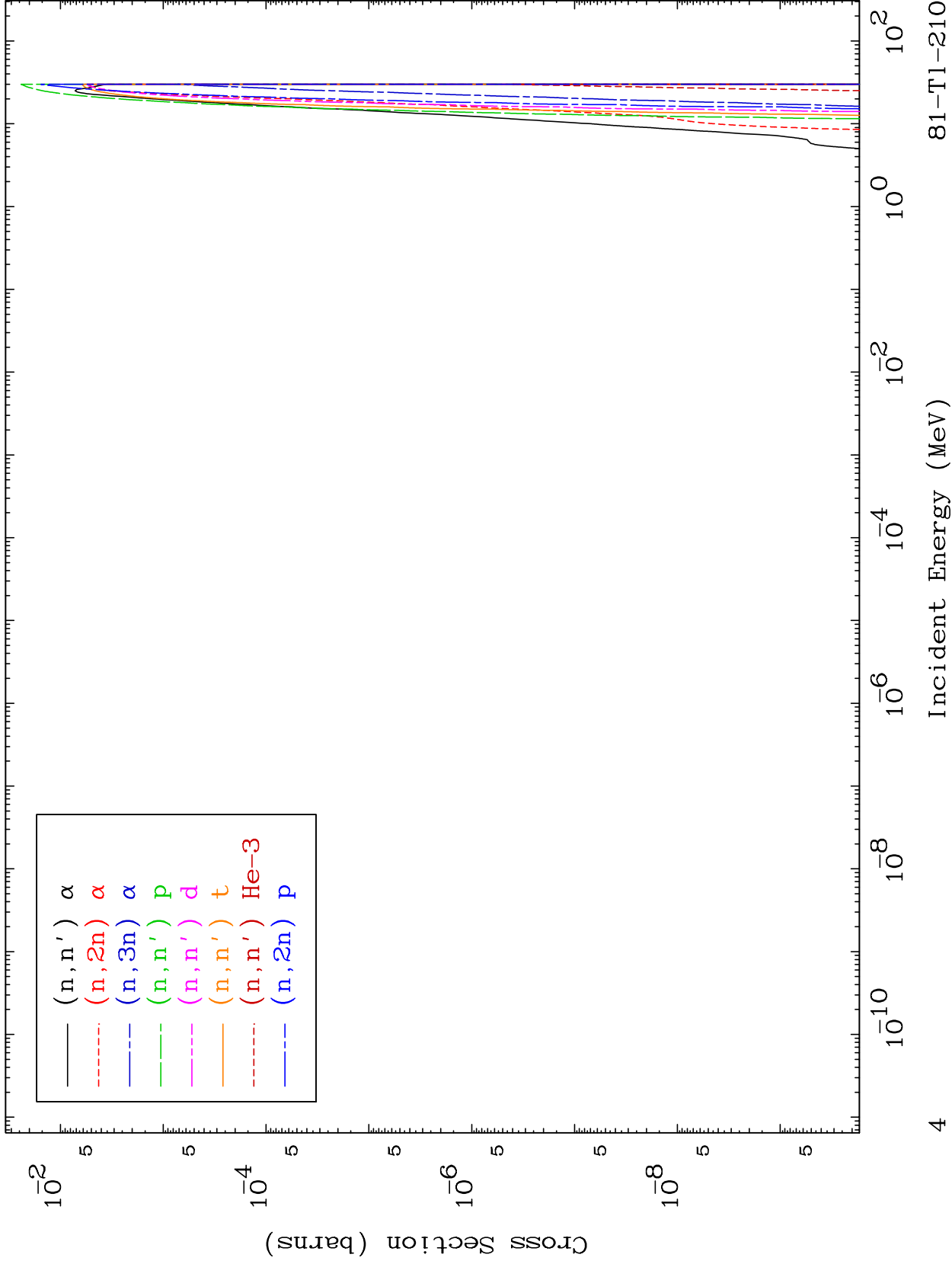




MAT 8146

Charged Particle
293 Kelvin Cross Sections

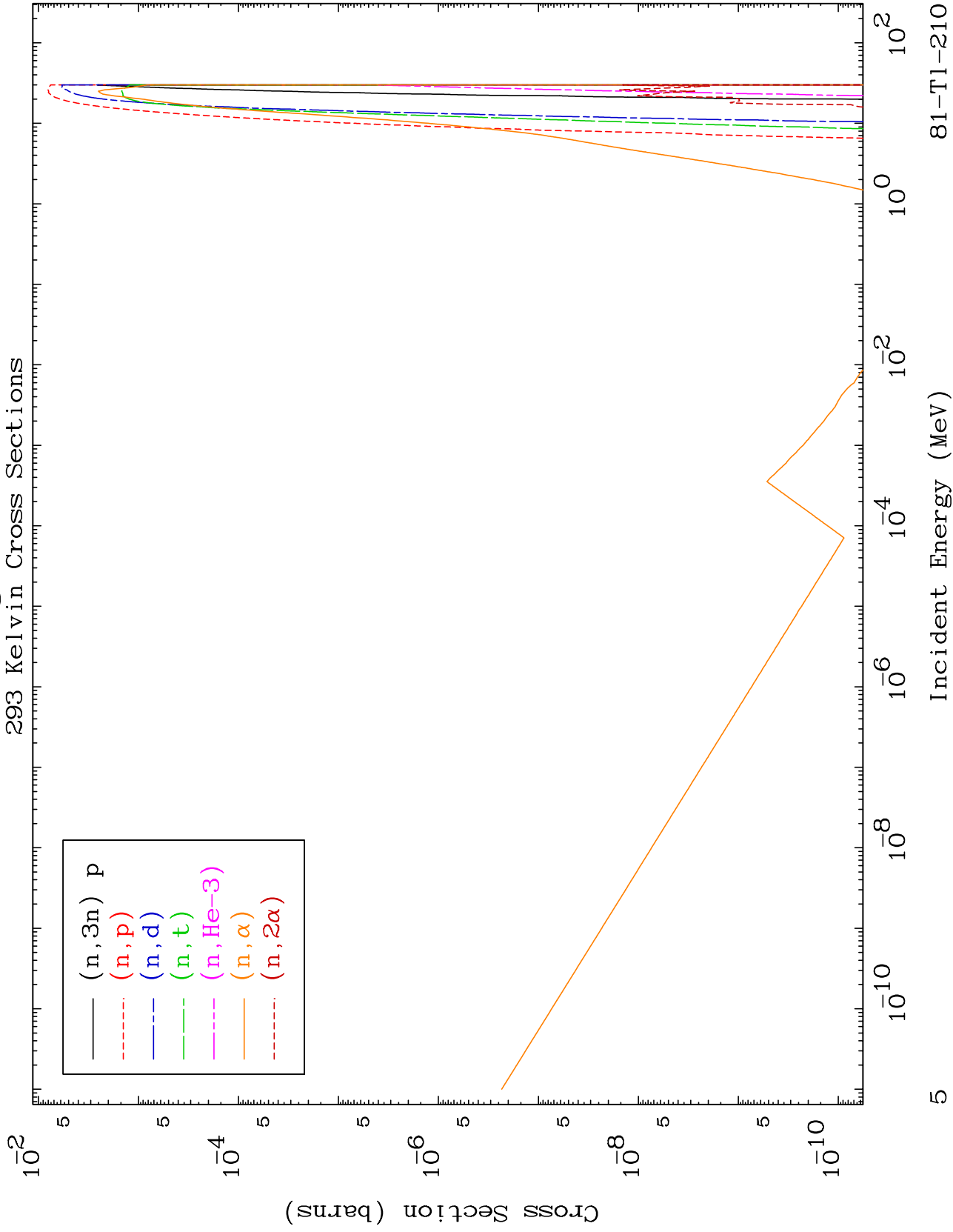
81-Tl-210



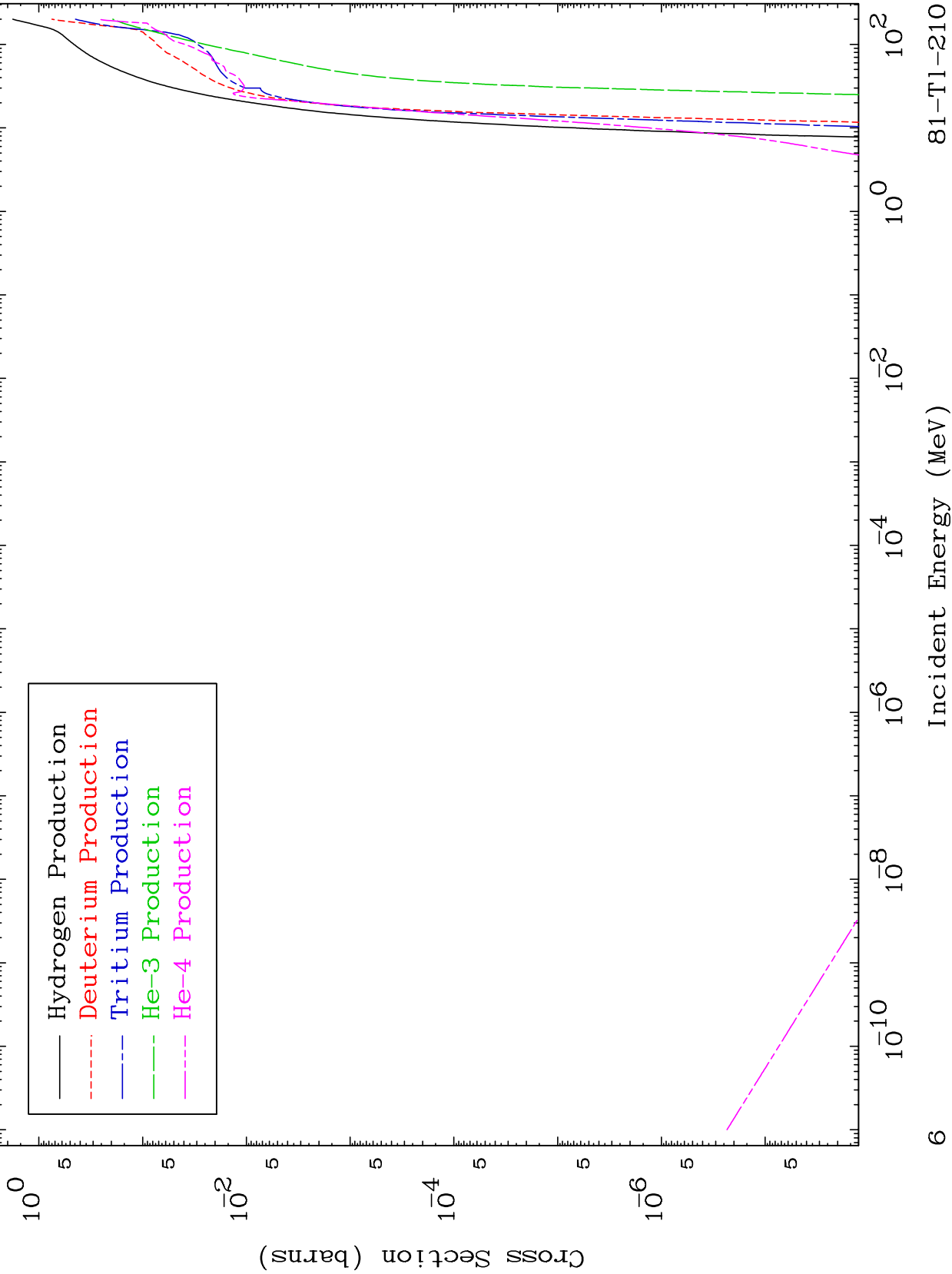
MAT 8146

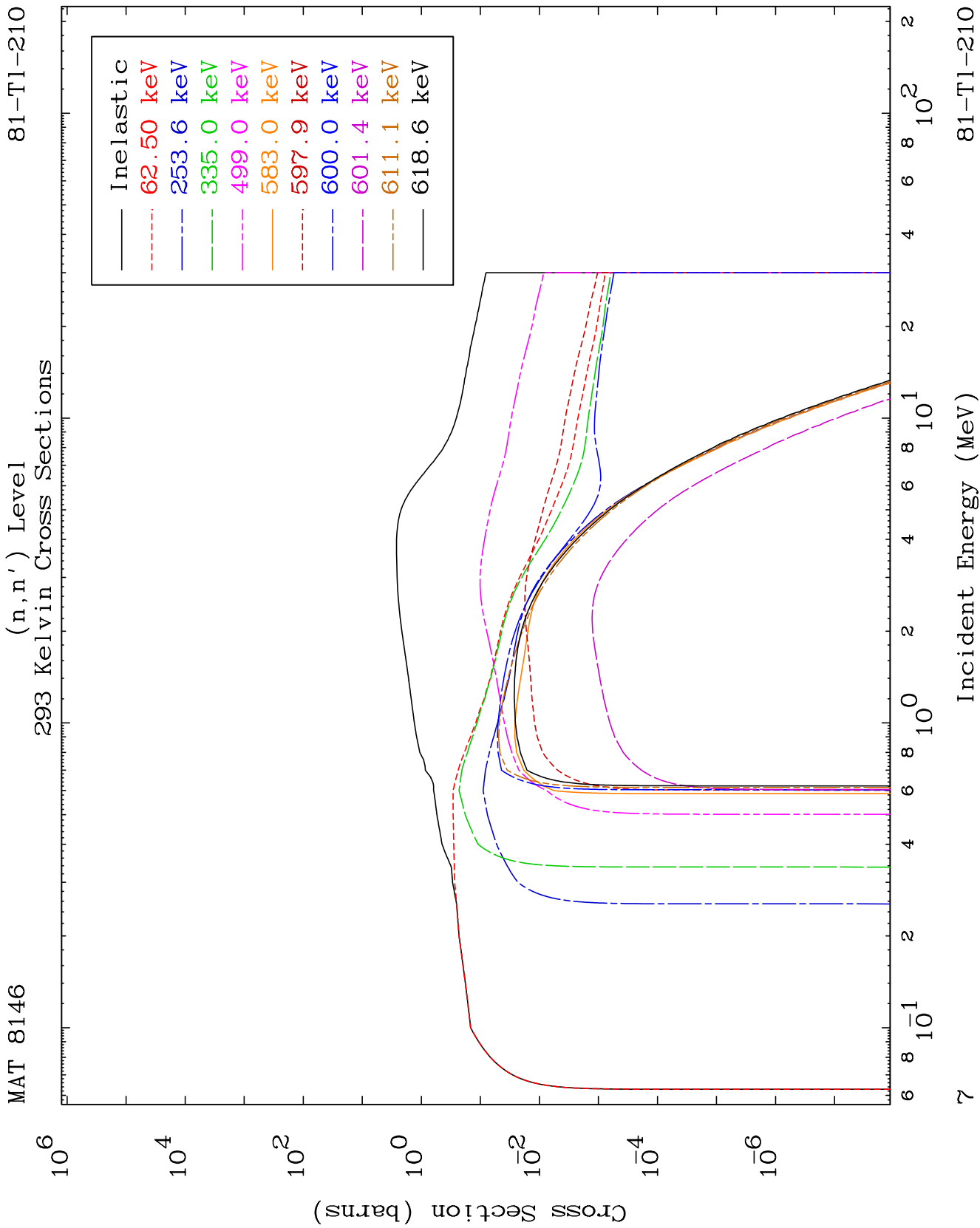
Charged Particle
293 Kelvin Cross Sections

81-Tl-210



5



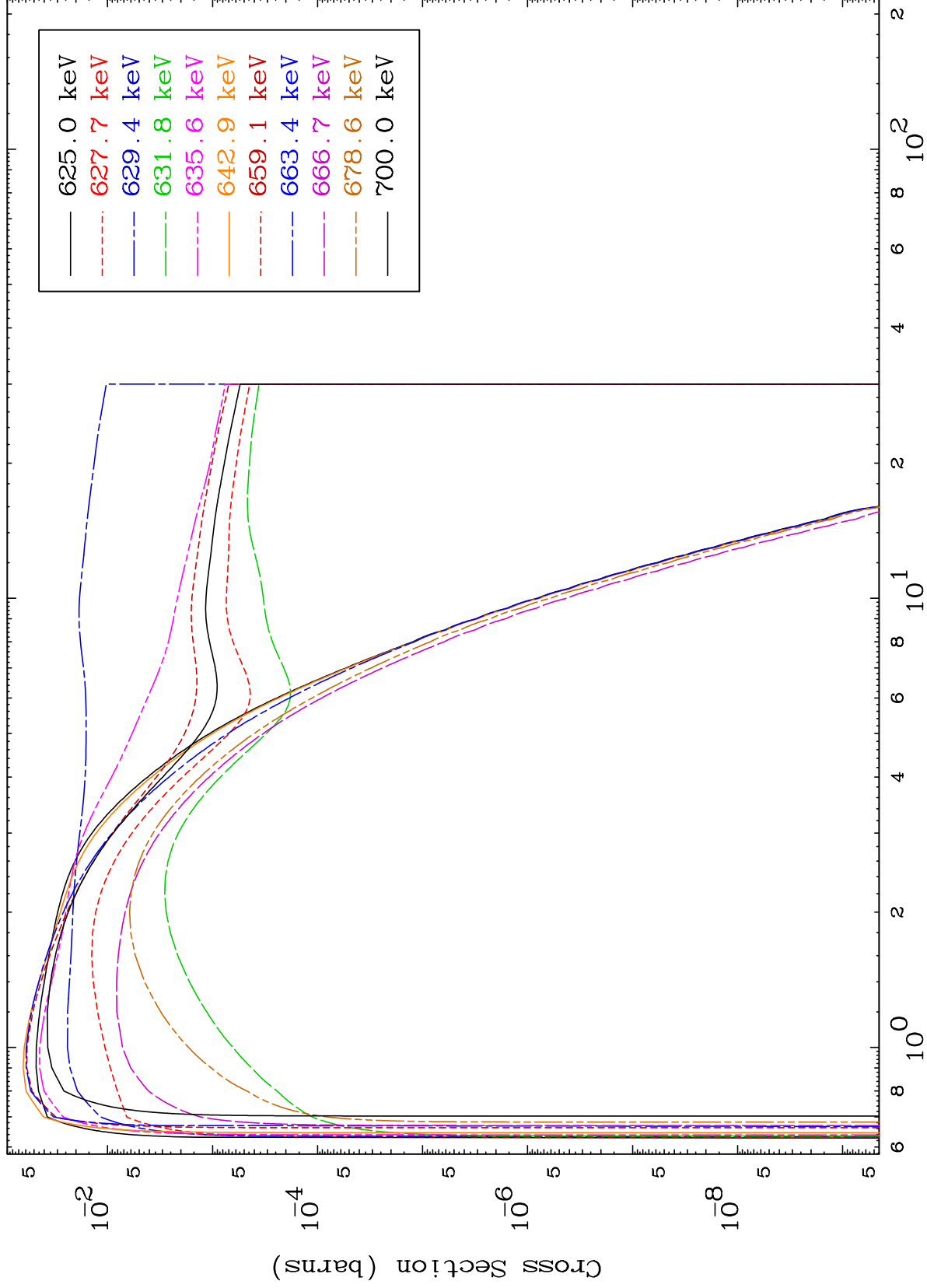


MAT 8146

(n,n') Level

81-Tl-210

293 Kelvin Cross Sections



Incident Energy (MeV)

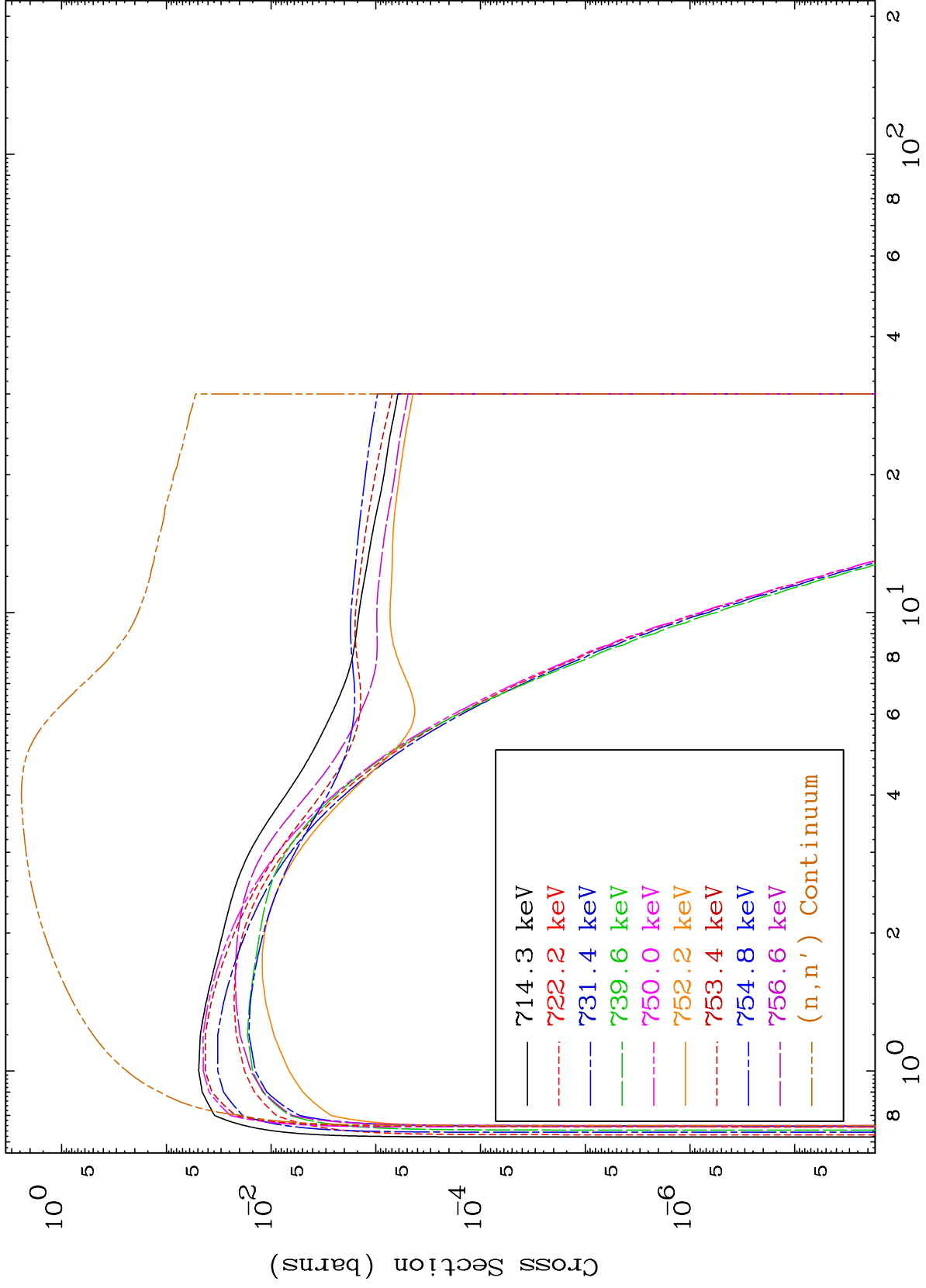
81-Tl-210

8

MAT 8146

(n,n') Level
293 Kelvin Cross Sections

81-Tl-210



9

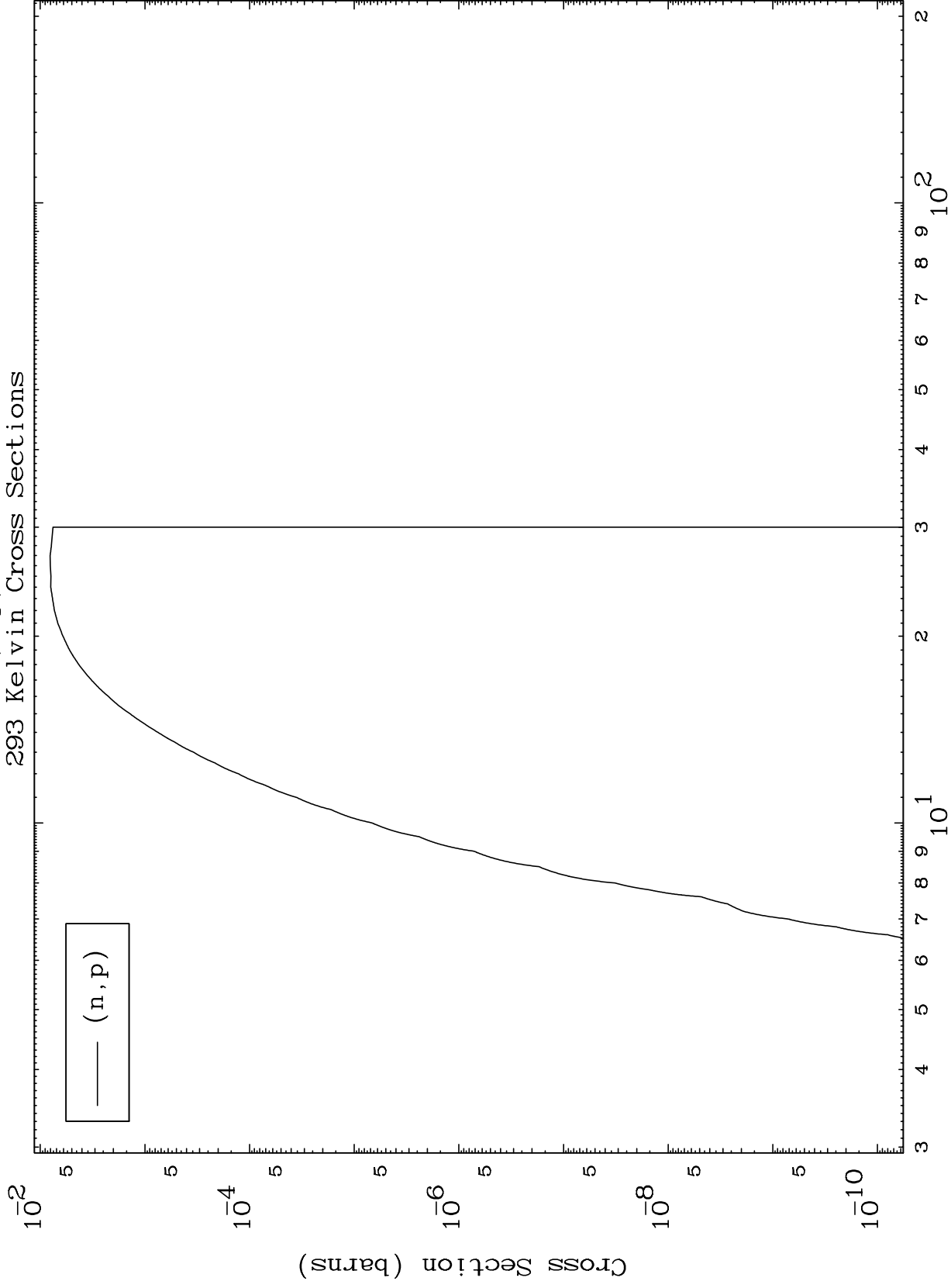
Incident Energy (MeV)

81-Tl-210

MAT 8146

(n,p) Levels
293 Kelvin Cross Sections

81-Tl-210



10

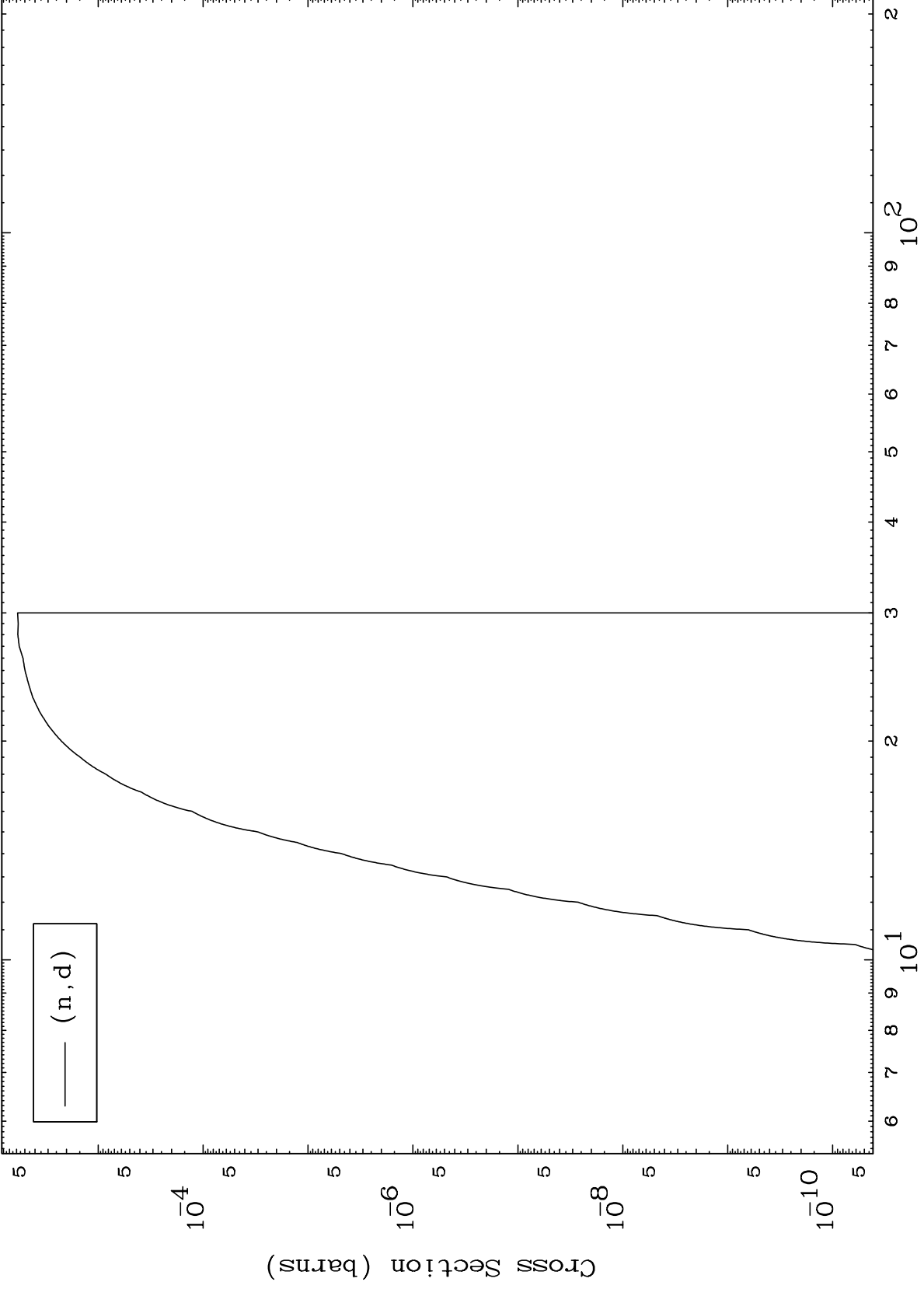
Incident Energy (MeV)

81-Tl-210

MAT 8146

(n,d) Levels
293 Kelvin Cross Sections

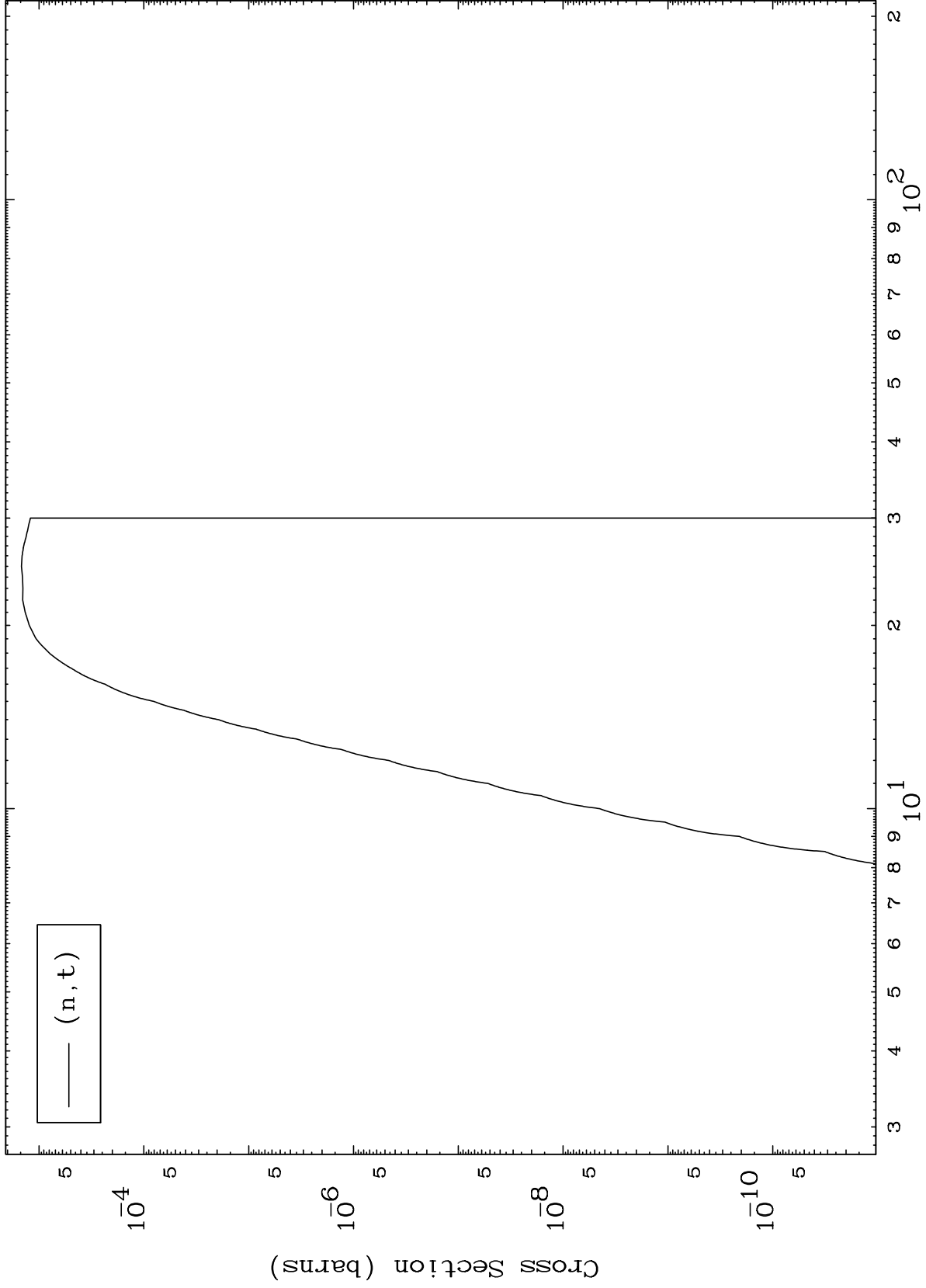
81-Tl-210



MAT 8146

(n,t) Levels
293 Kelvin Cross Sections

81-Tl-210



12

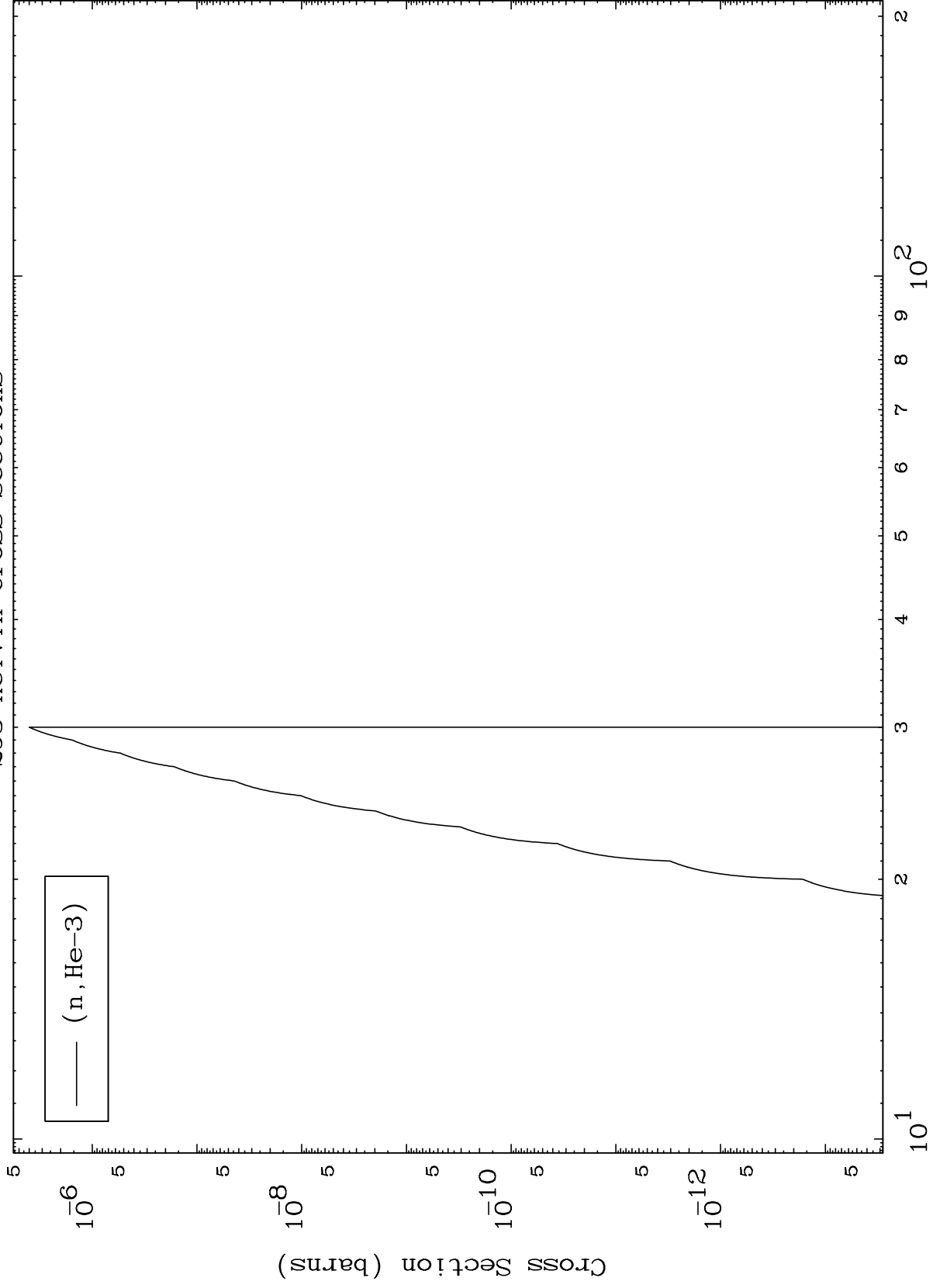
Incident Energy (MeV)

81-Tl-210

MAT 8146

(n,He3) Levels
293 Kelvin Cross Sections

81-T1-210



13

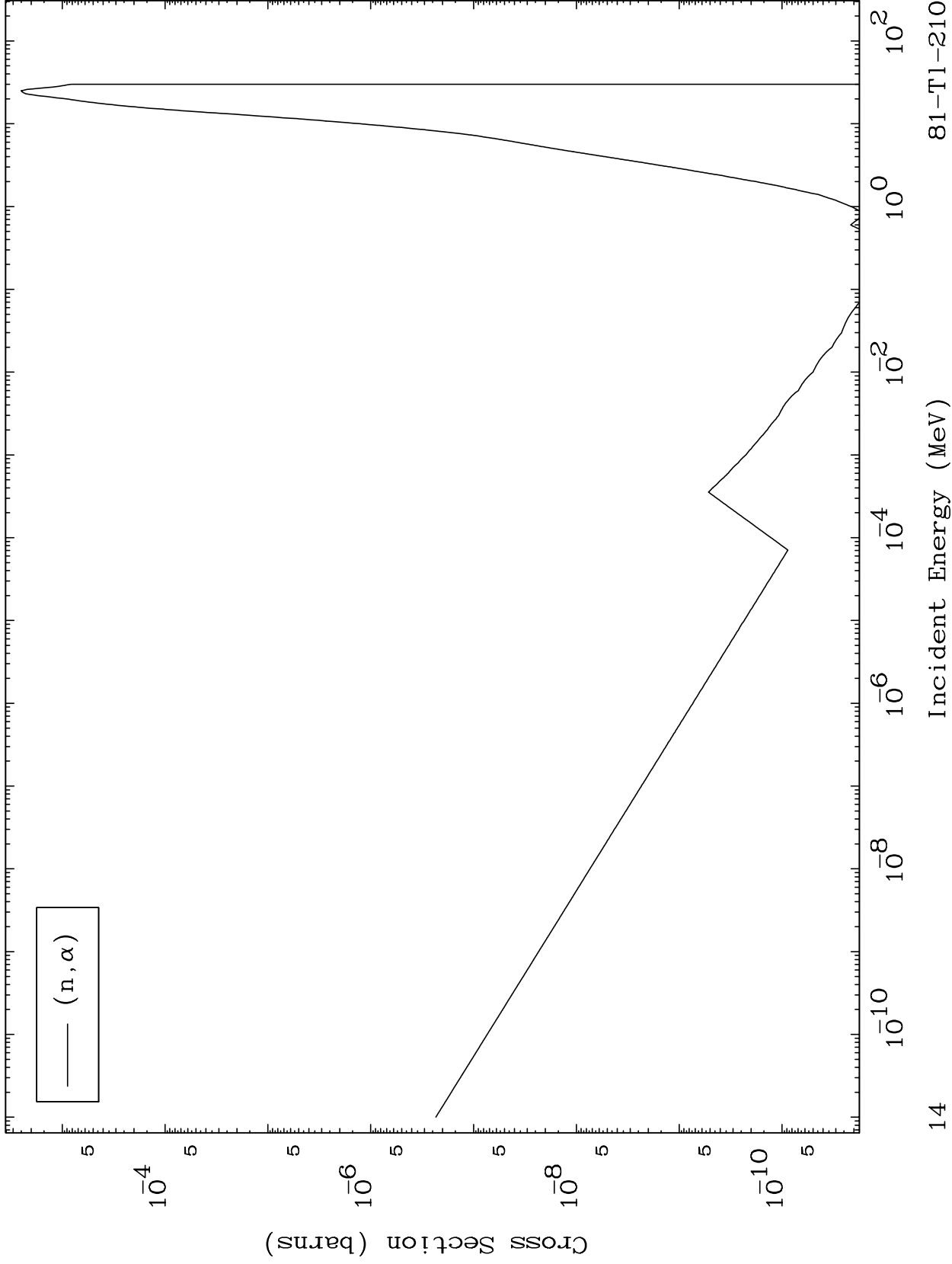
Incident Energy (MeV)

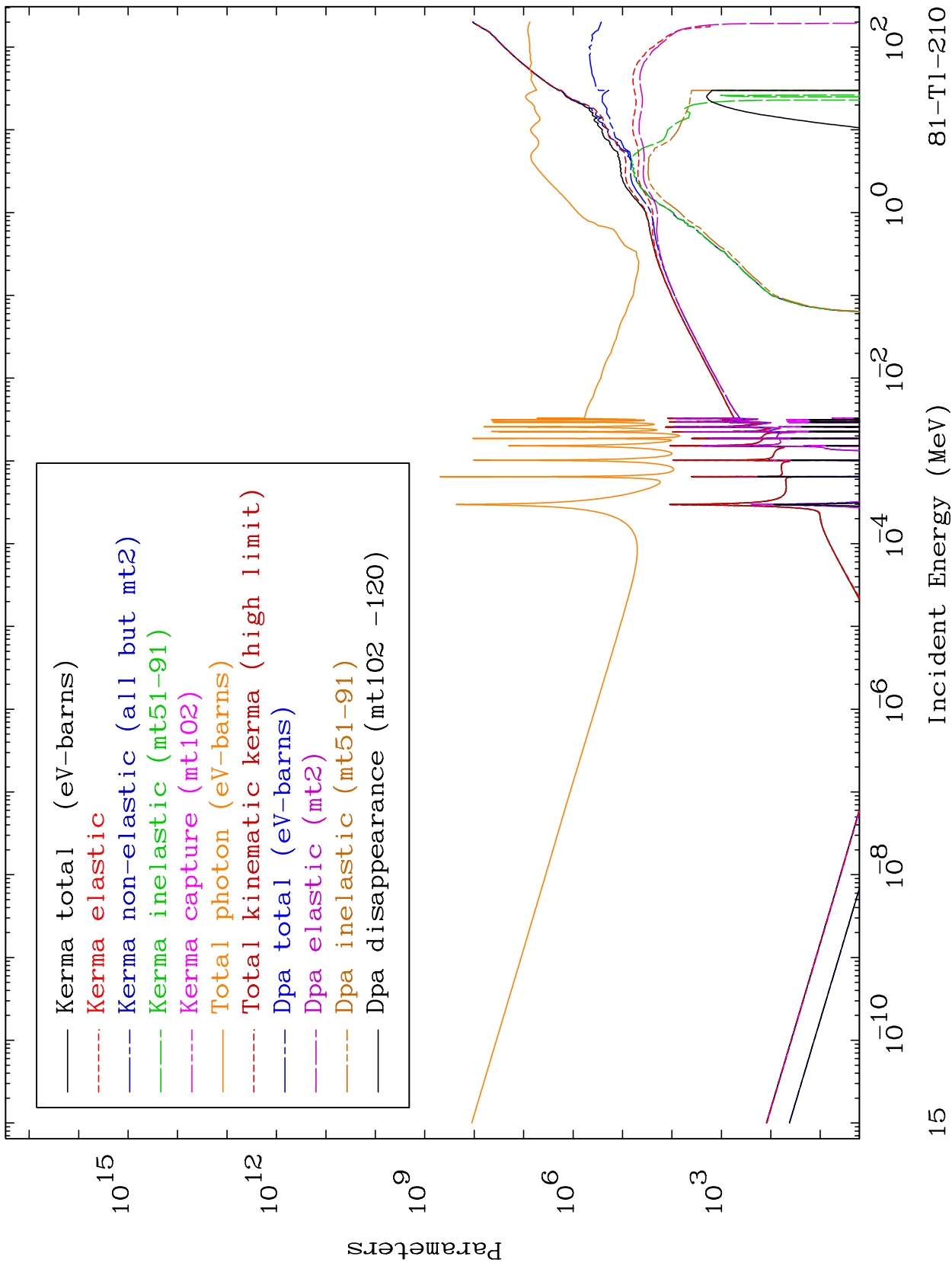
81-T1-210

MAT 8146

(n, α) Levels
293 Kelvin Cross Sections

81-Tl-210

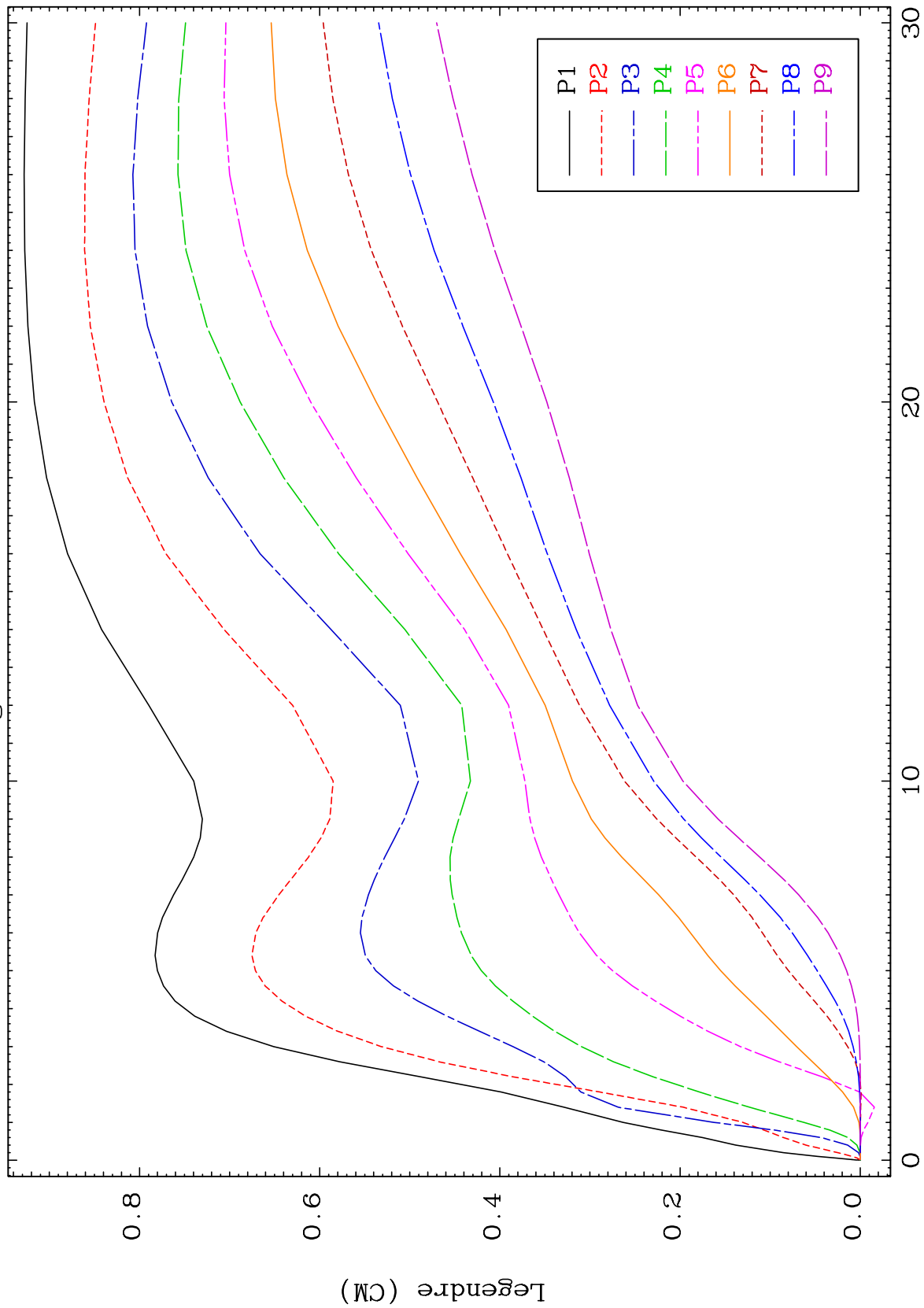




MAT 8146

Elastic Legendre Coefficients

81-Tl-210



16

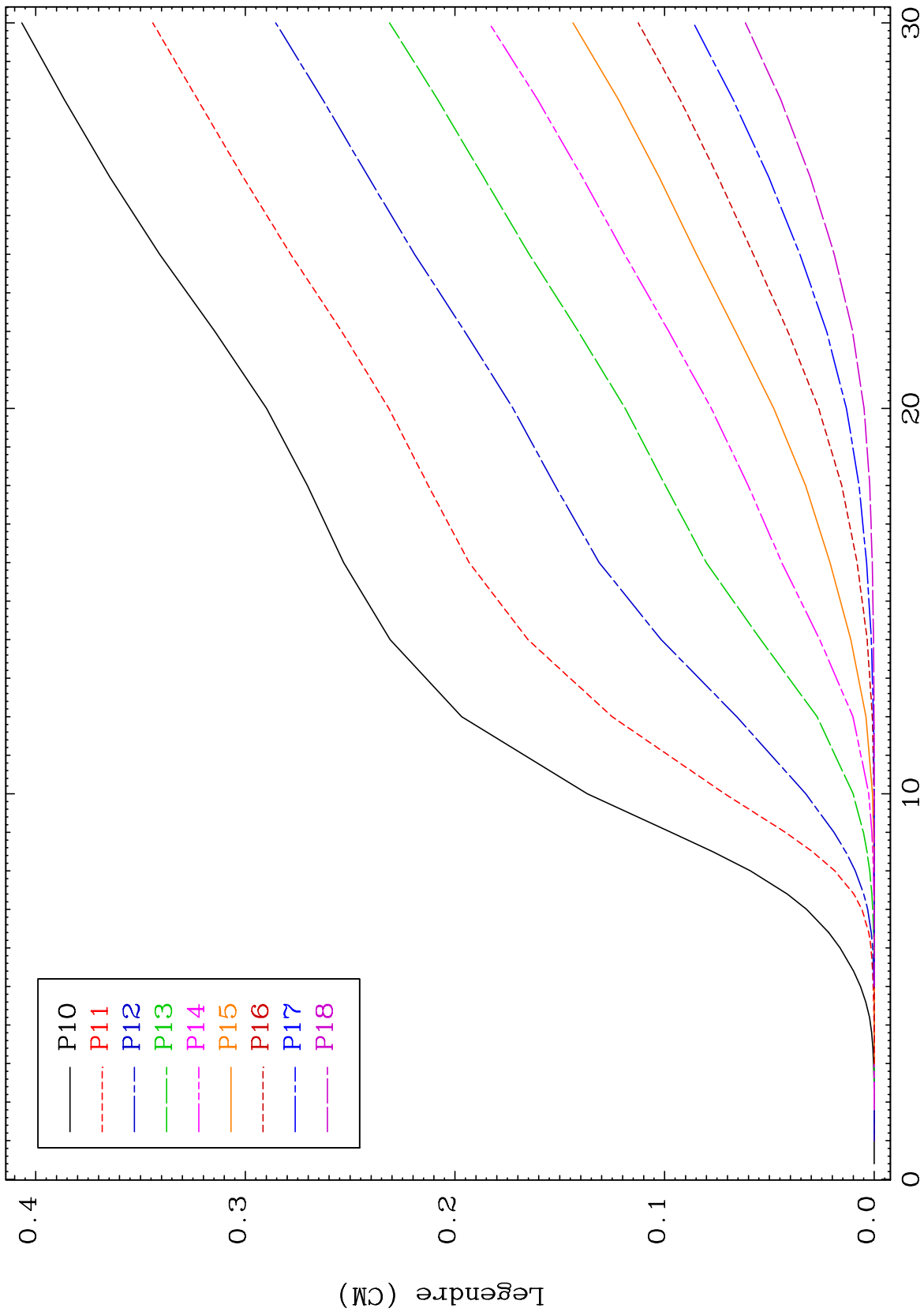
Incident Energy (MeV)

81-Tl-210

MAT 8146

Elastic Legendre Coefficients

81-Tl-210



17

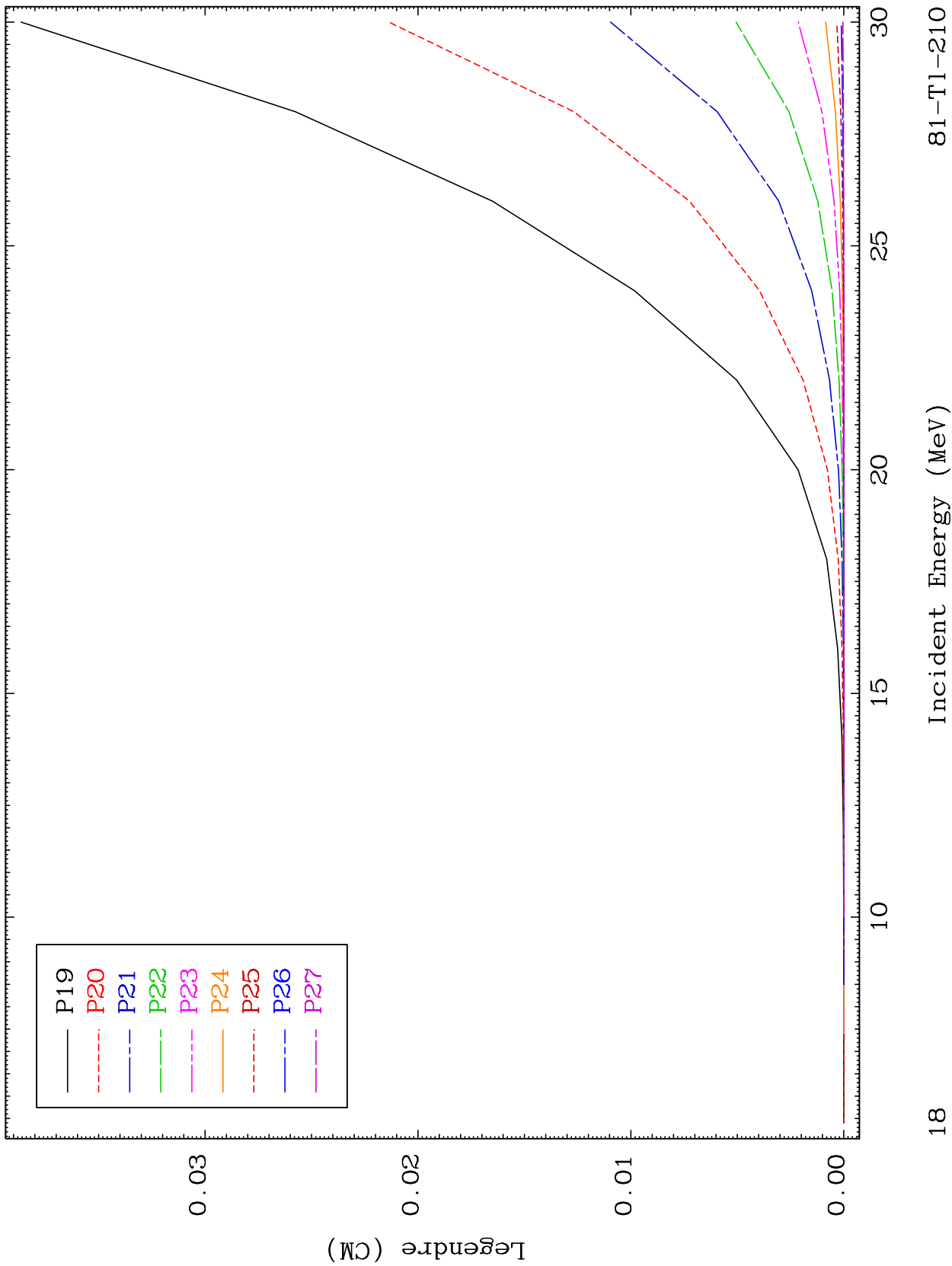
Incident Energy (MeV)

81-Tl-210

MAT 8146

Elastic Legendre Coefficients

81-Tl-210



18

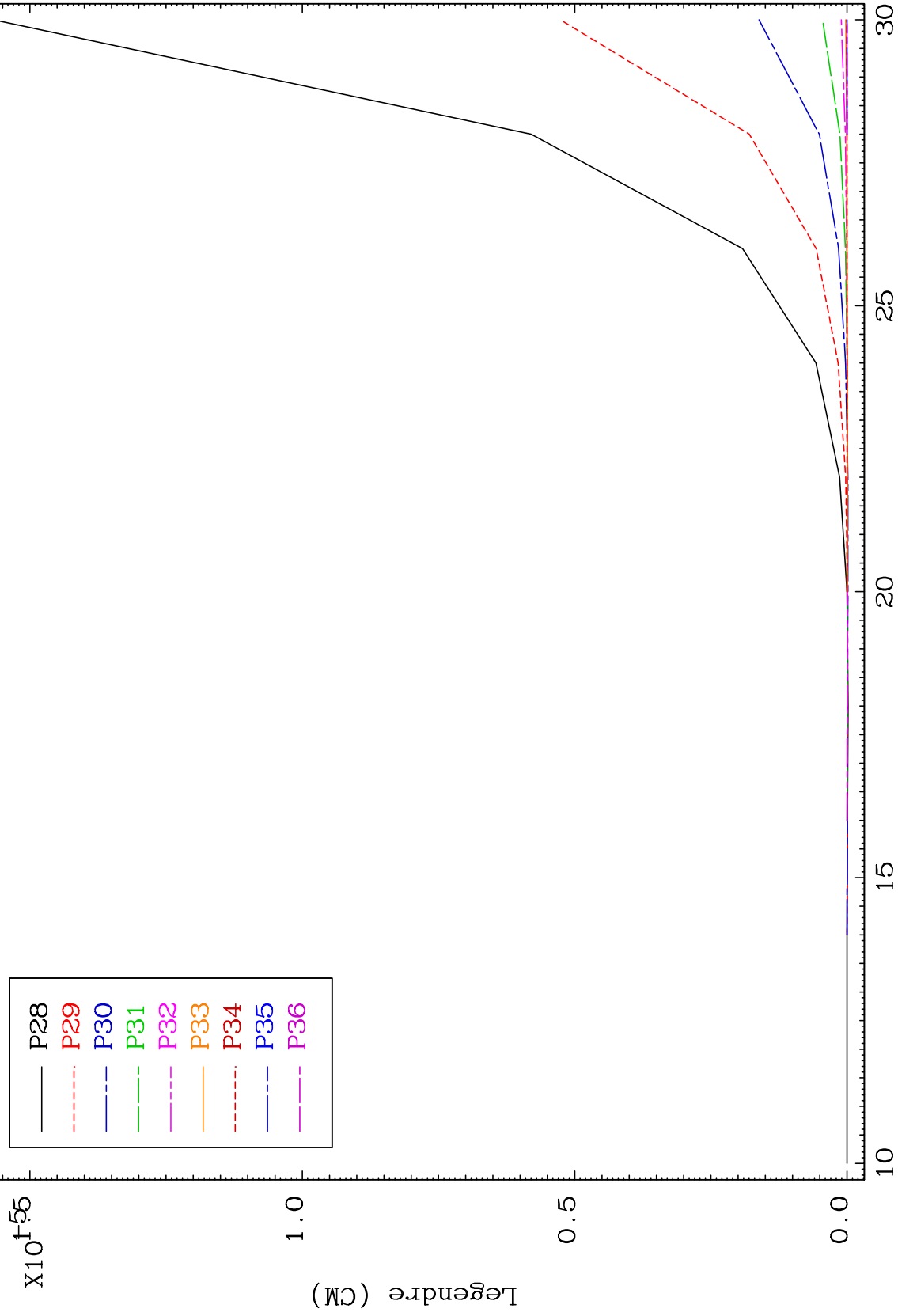
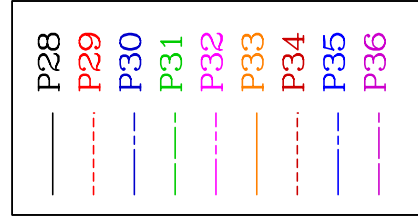
Incident Energy (MeV)

81-Tl-210

MAT 8146

Elastic
Legendre Coefficients

81-T1-210



10

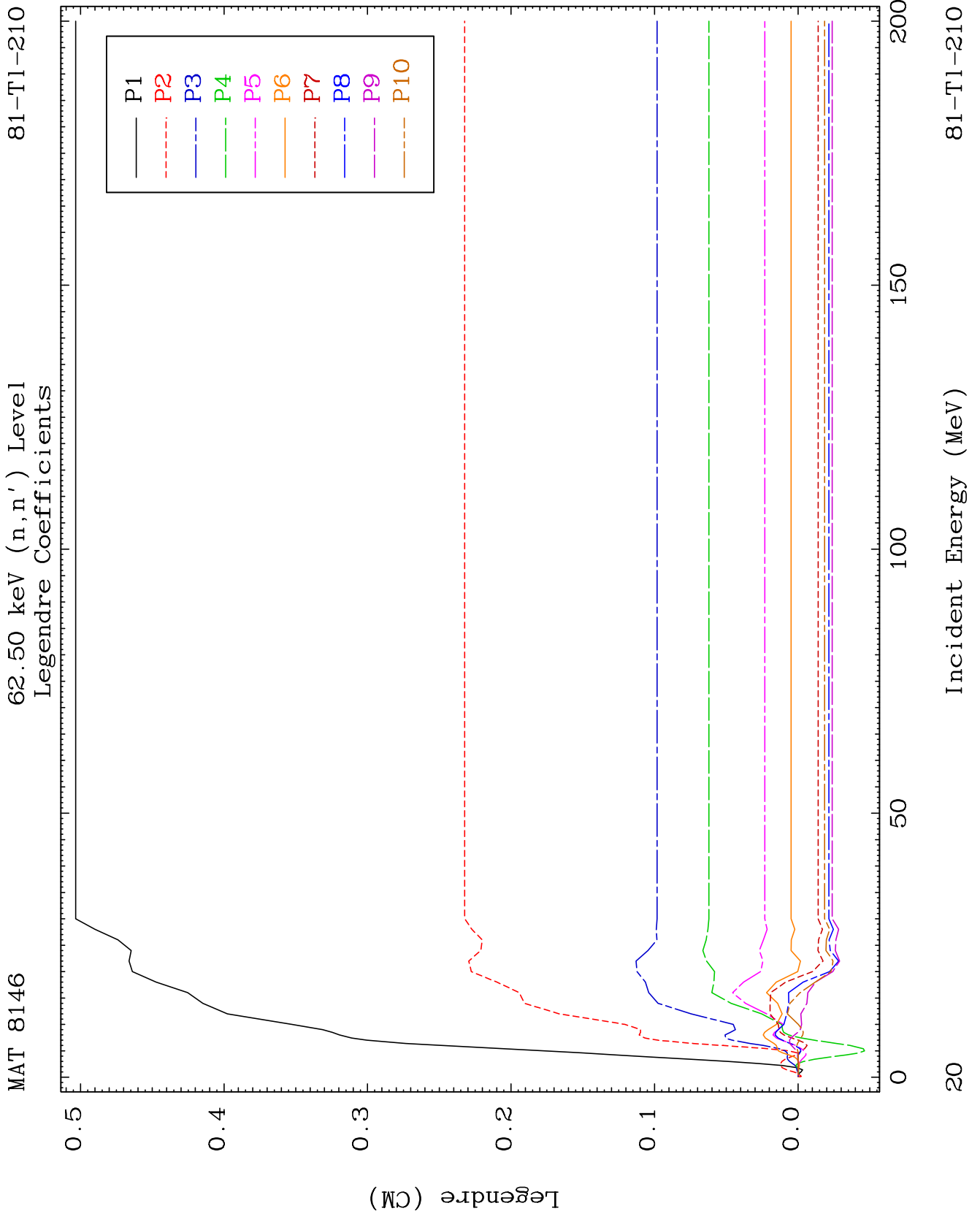
15

20

25

30

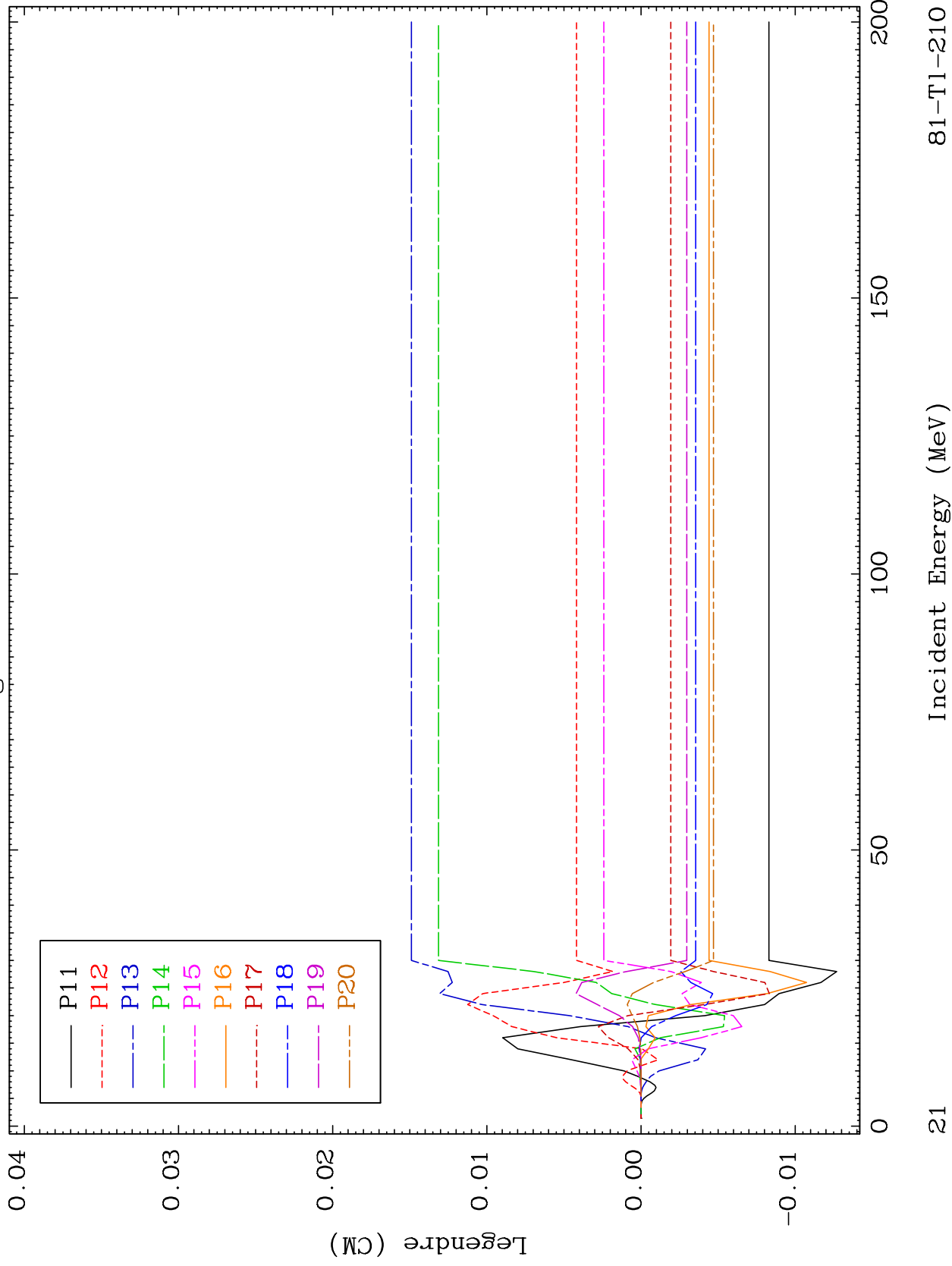
81-T1-210



MAT 8146

62.50 keV (n,n') Level
Legendre Coefficients

81-T1-210

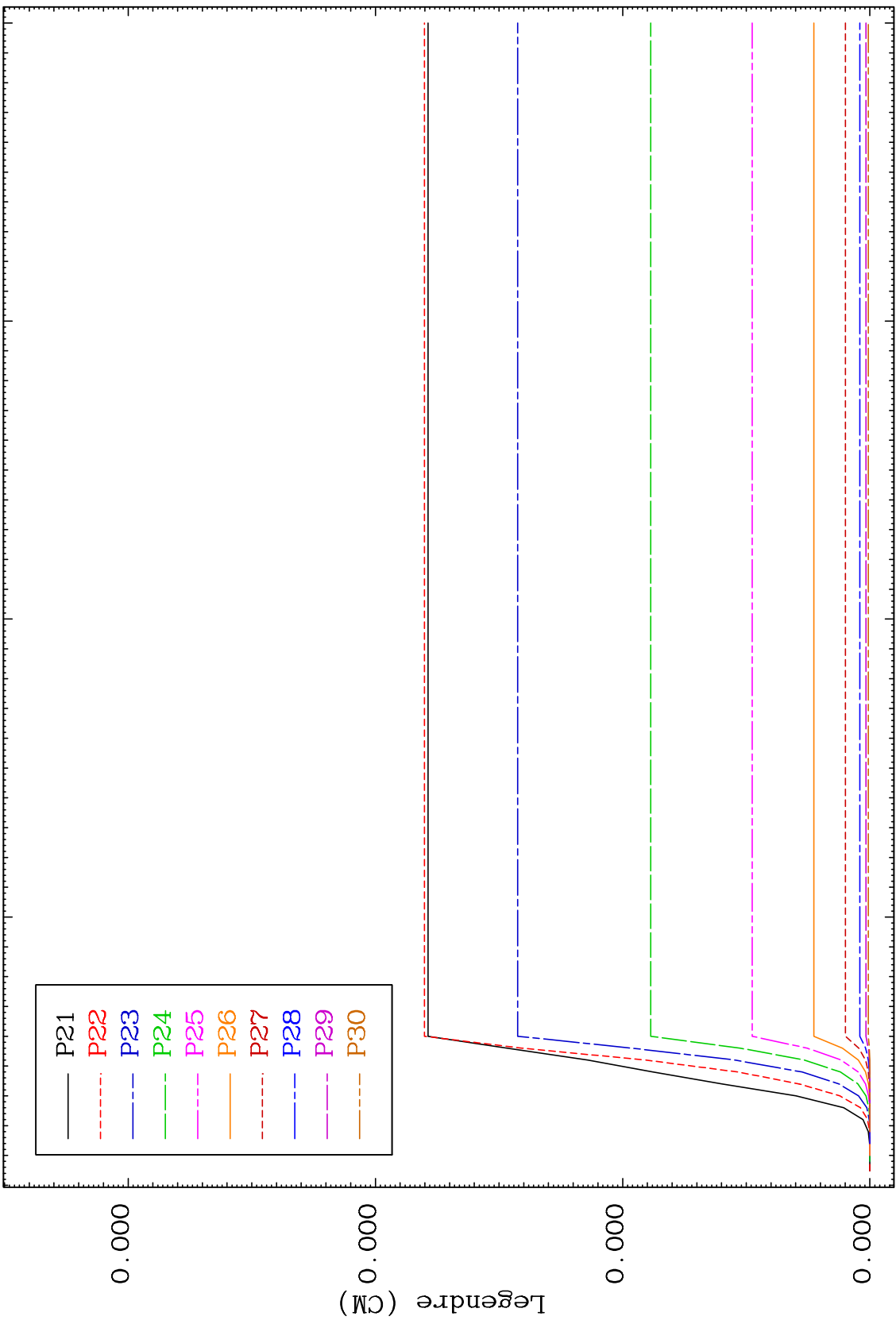


21

MAT 8146

62.50 keV (n,n') Level
Legendre Coefficients

81-Tl-210



200

150

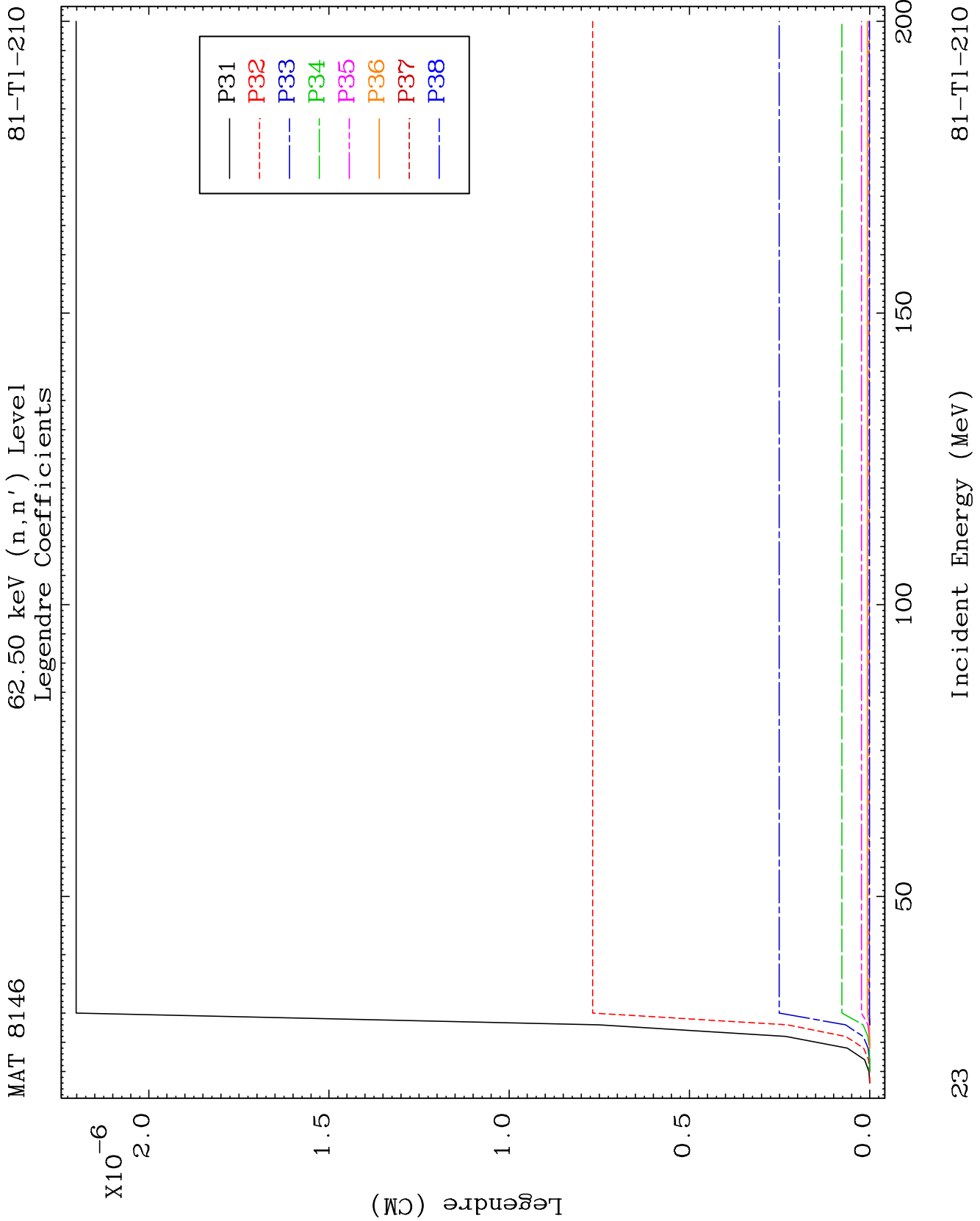
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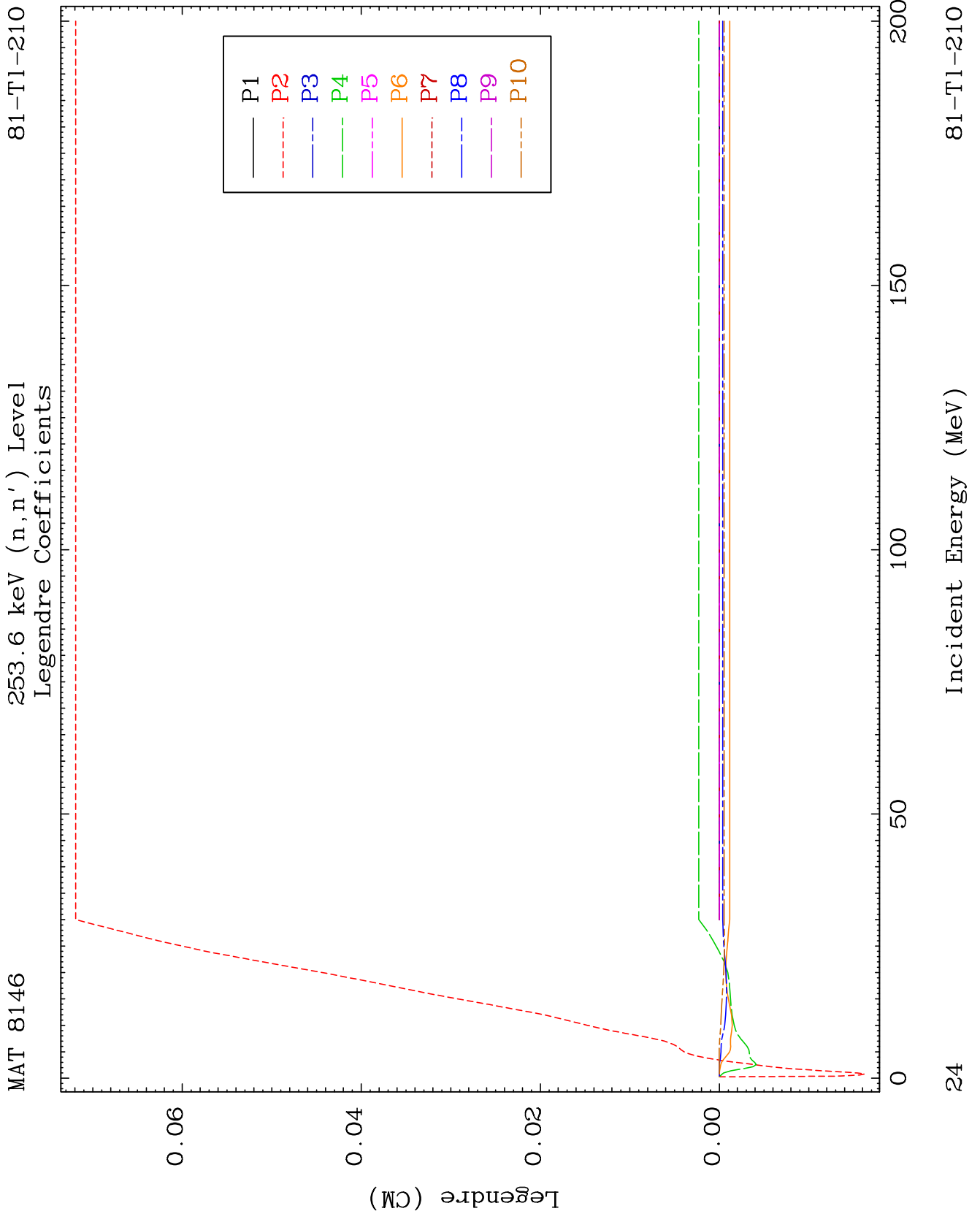
50

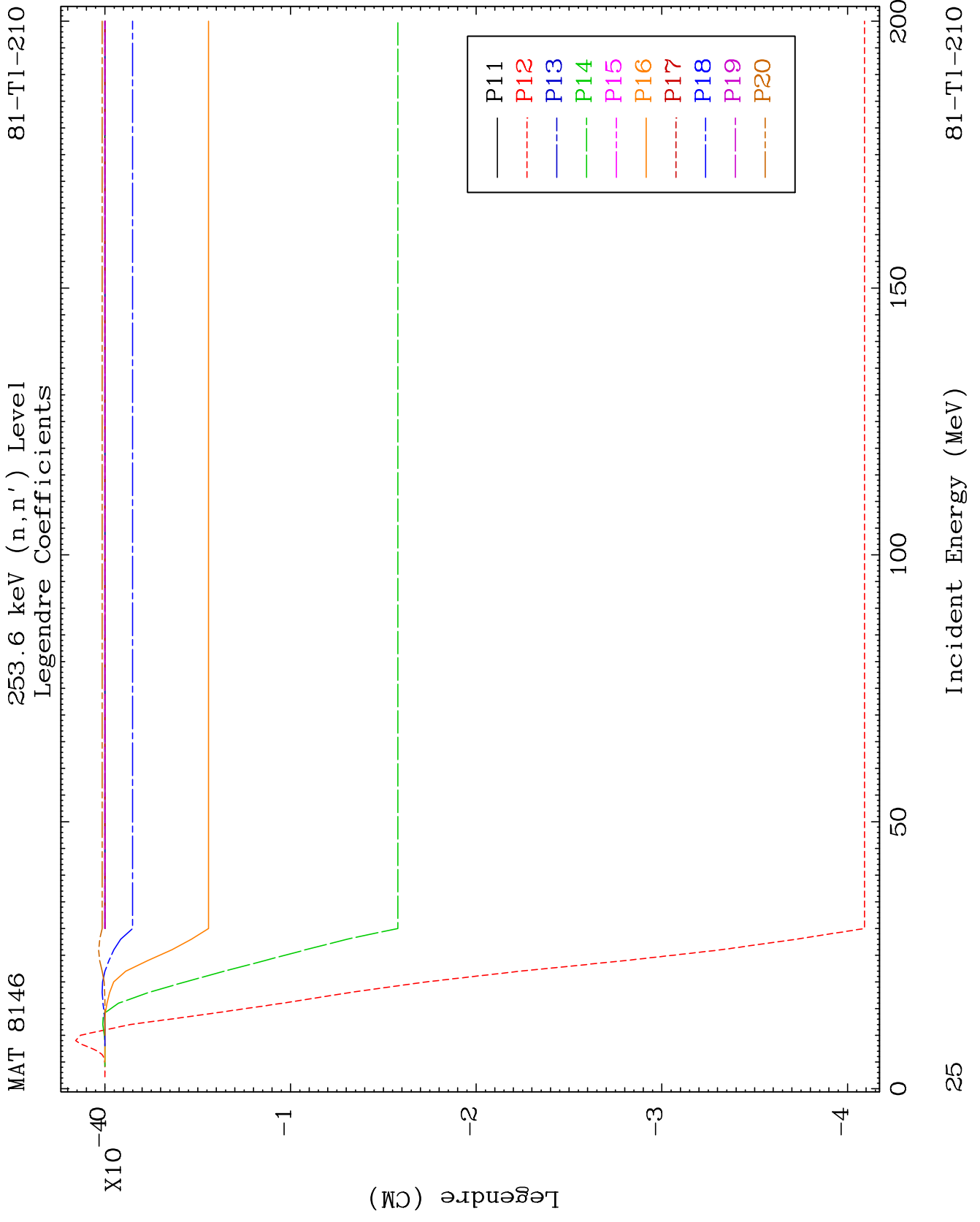
Incident Energy (MeV)

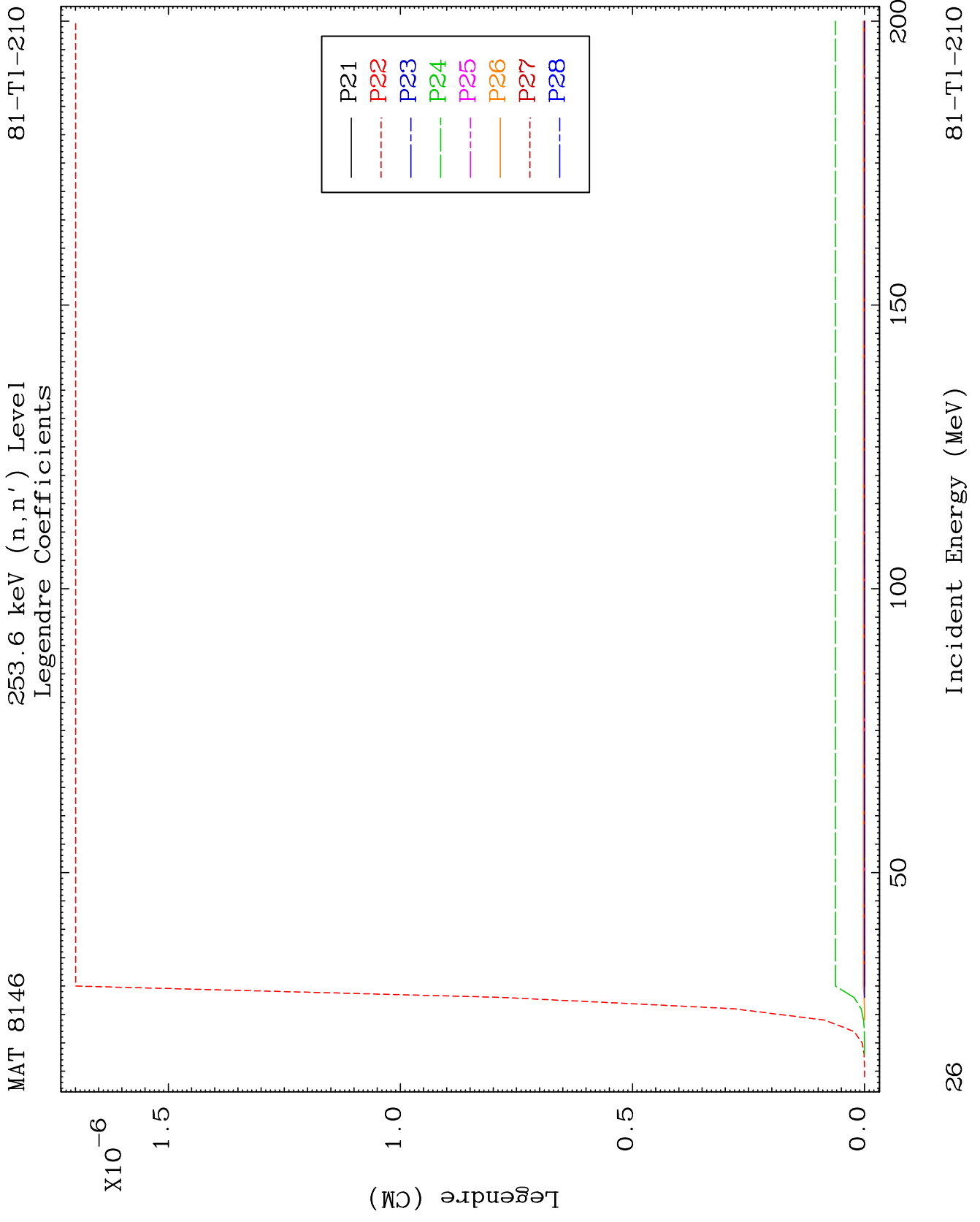
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22





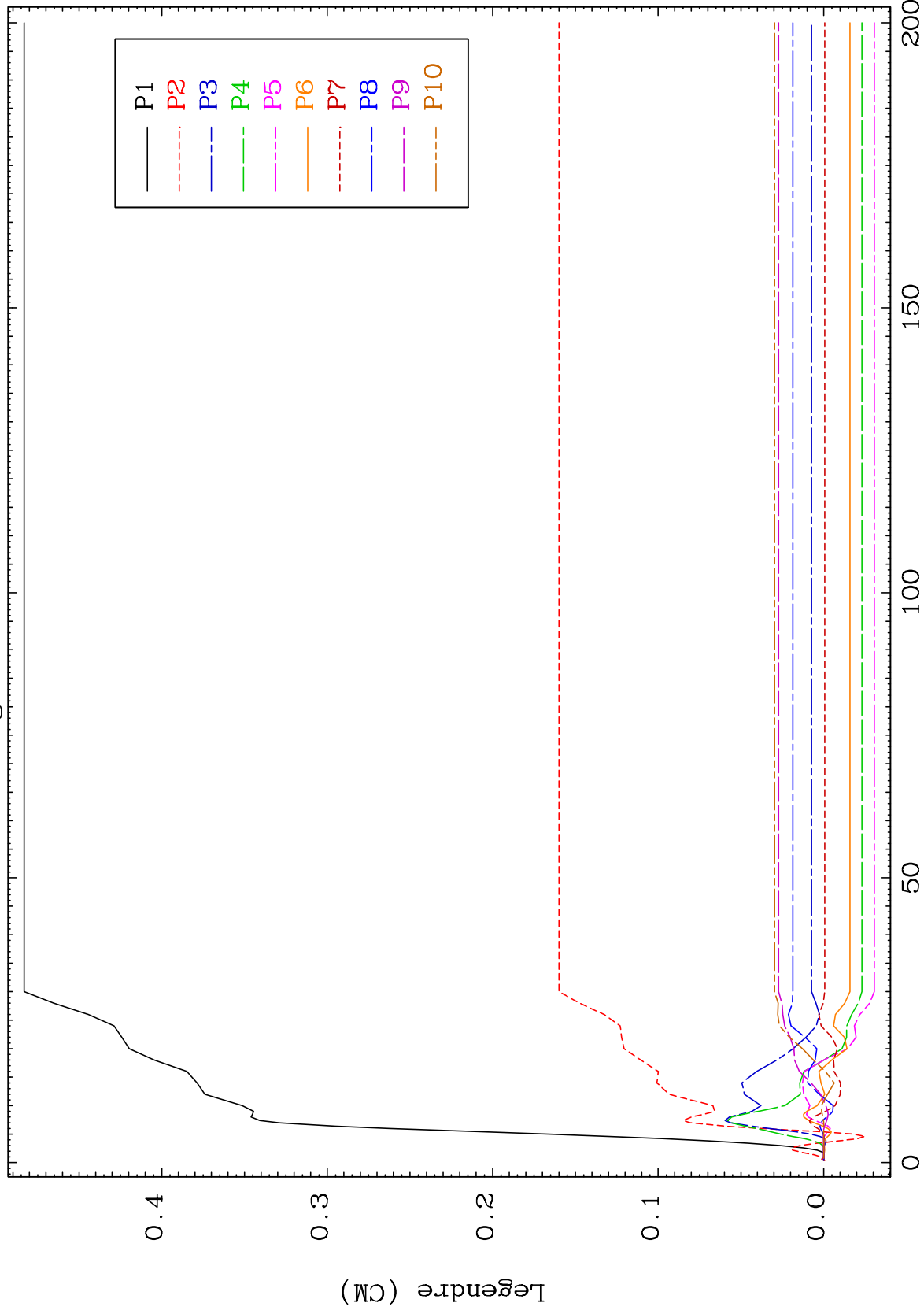




MAT 8146

335.0 keV (n,n') Level
Legendre Coefficients

81-T1-210



27

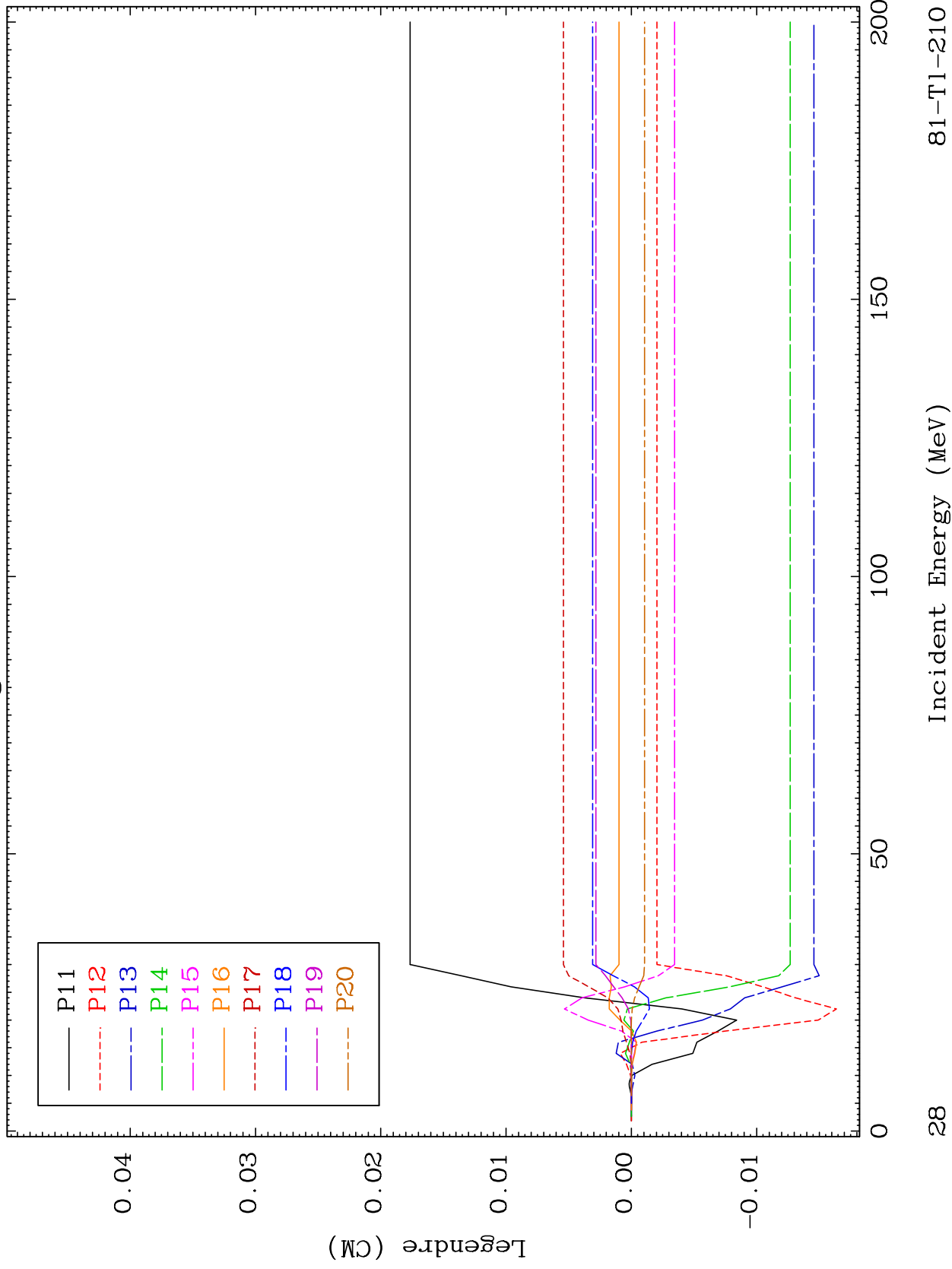
Incident Energy (MeV)

81-T1-210

MAT 8146

335.0 keV (n,n') Level
Legendre Coefficients

81-Tl-210



28

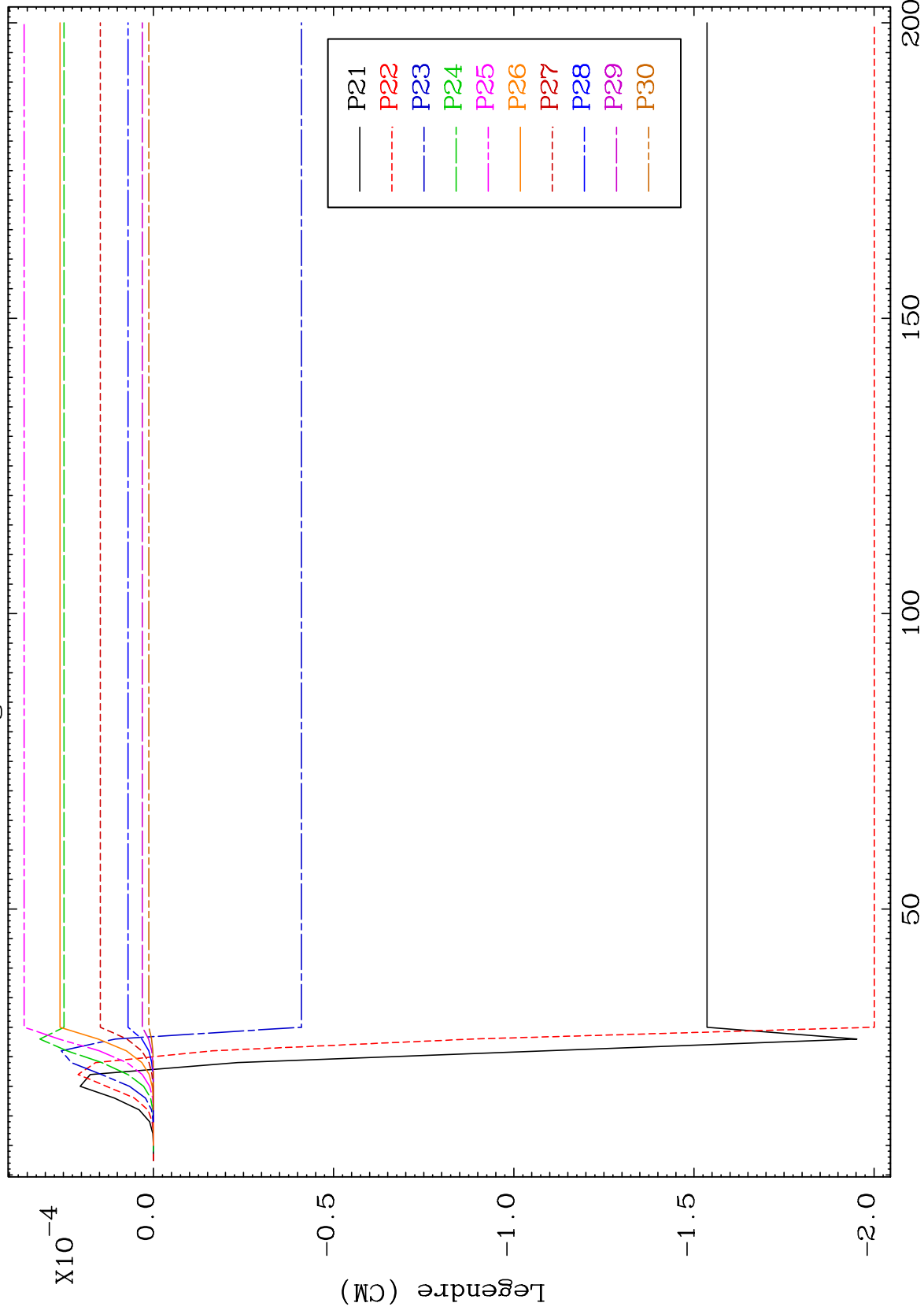
Incident Energy (MeV)

81-Tl-210

MAT 8146

335.0 keV (n,n') Level
Legendre Coefficients

81-Tl-210



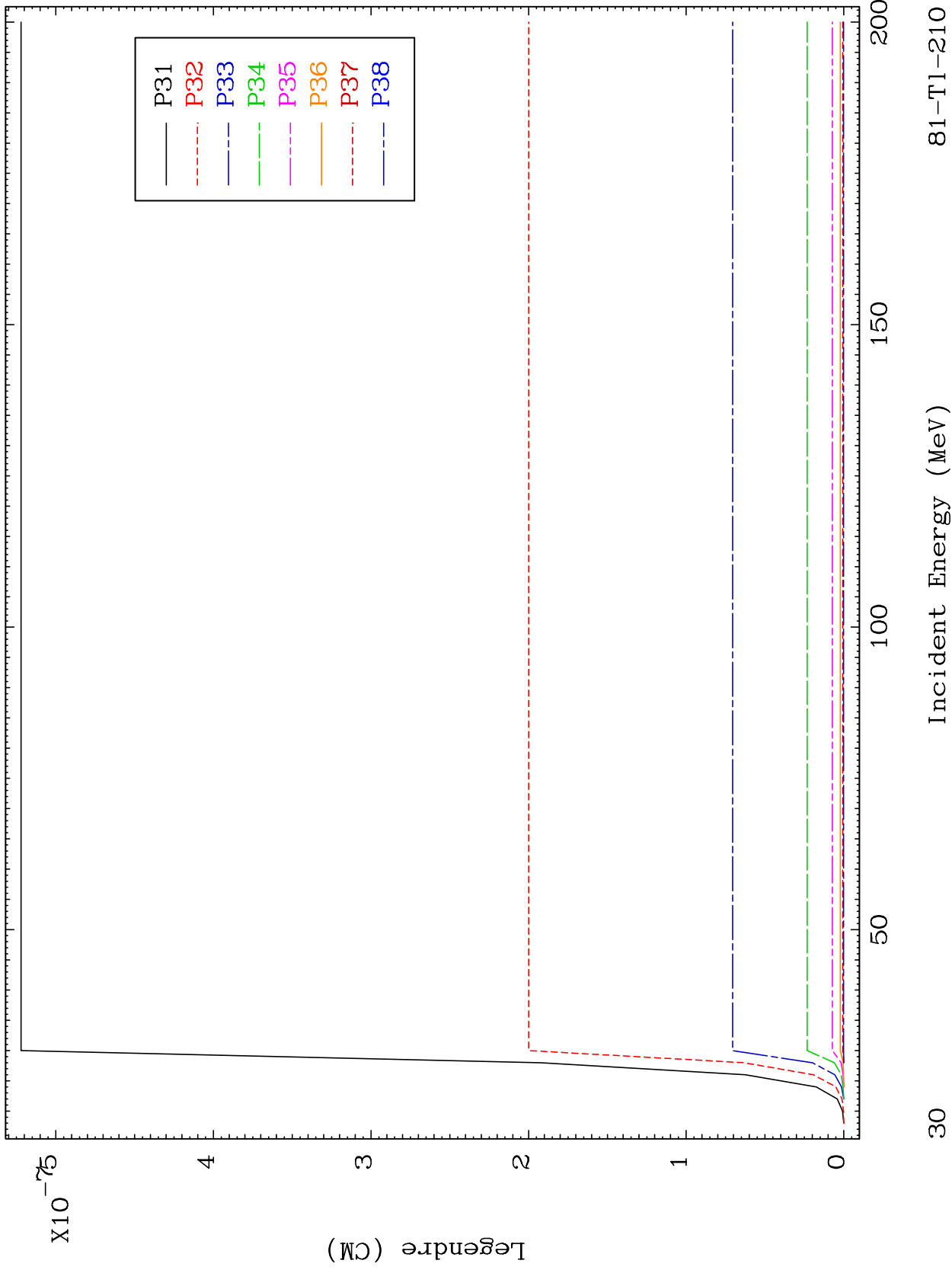
29

81-Tl-210

MAT 8146

335.0 keV (n,n') Level
Legendre Coefficients

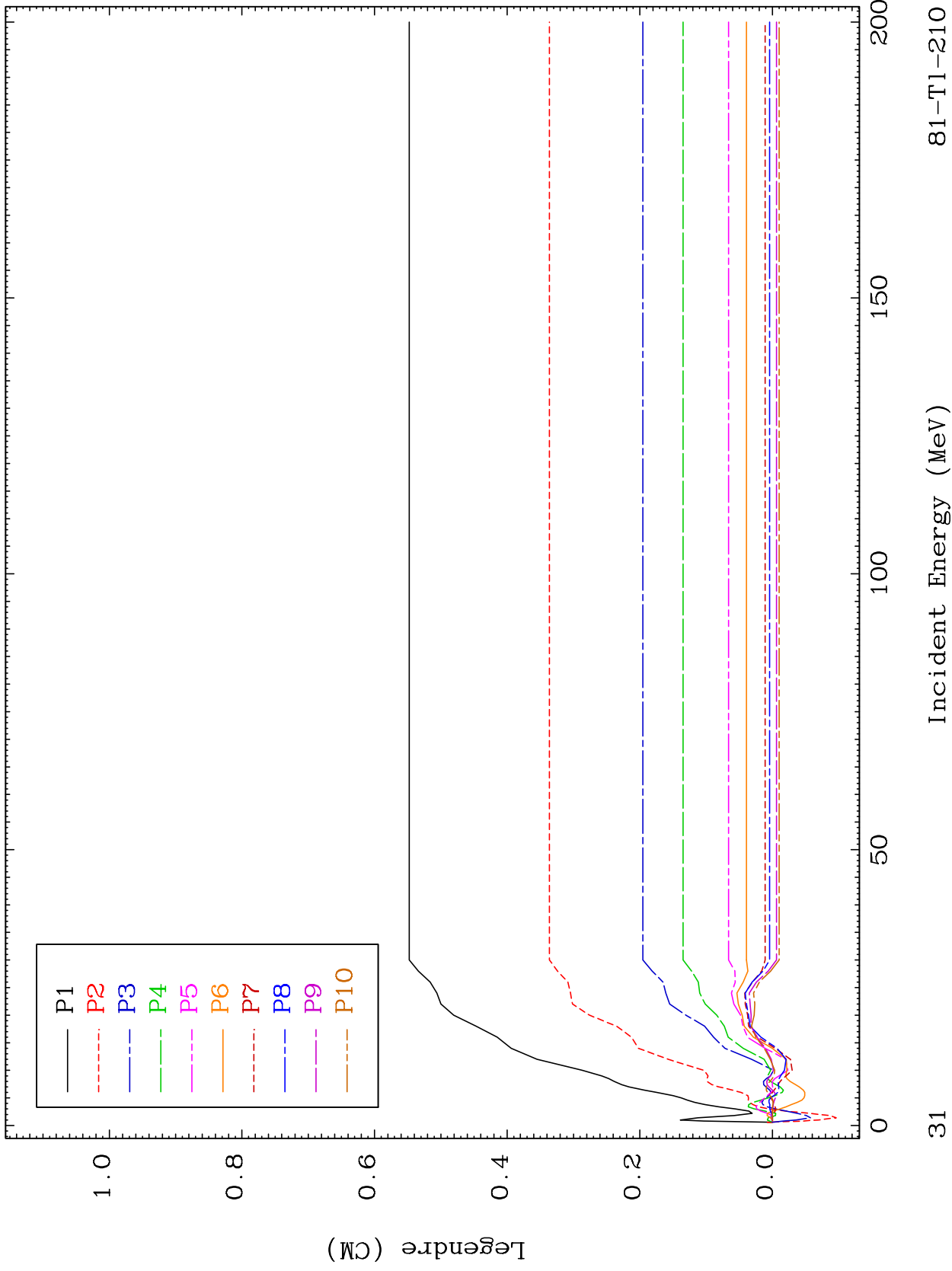
81-Tl-210



MAT 8146

499.0 keV (n,n') Level
Legendre Coefficients

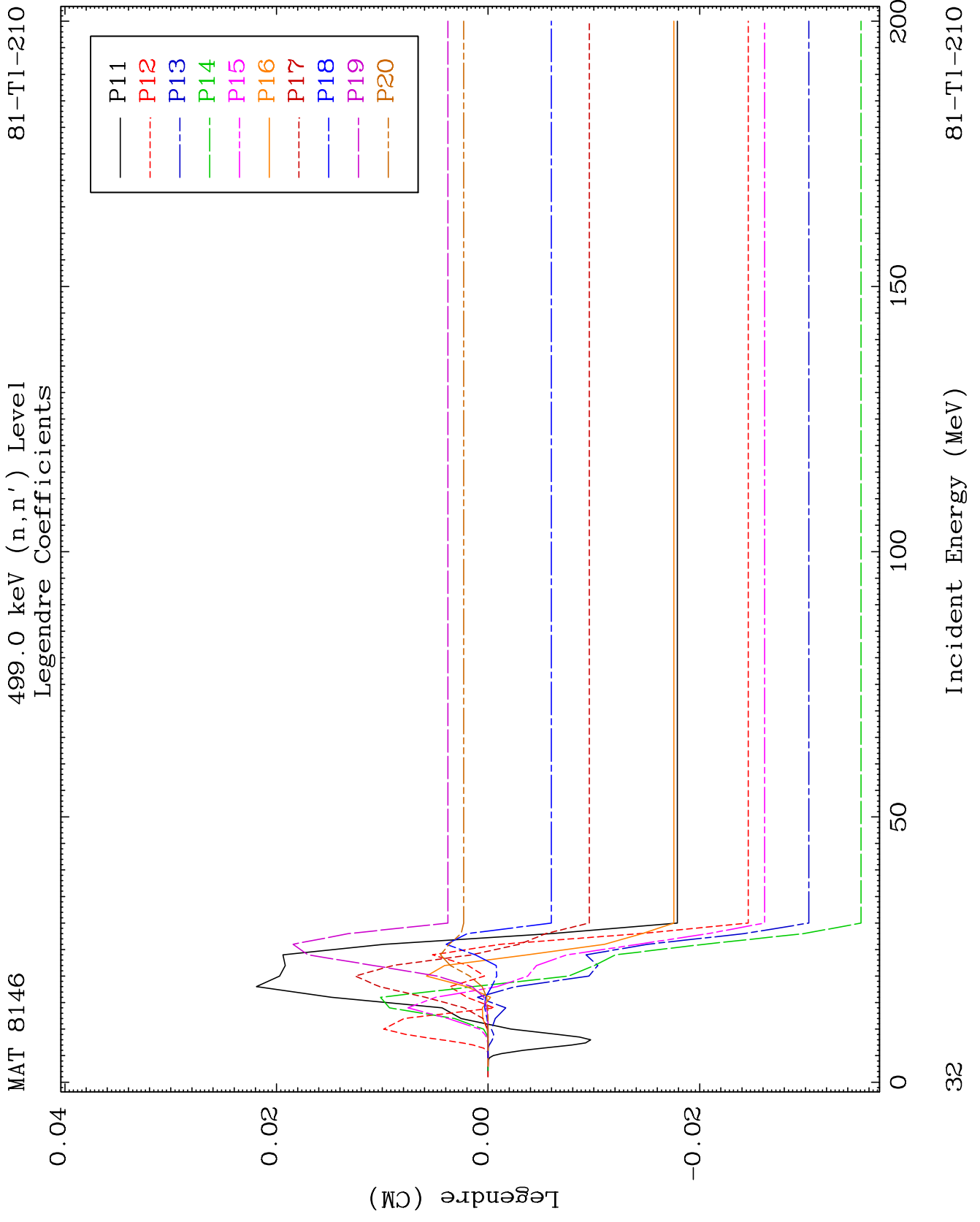
81-Tl-210

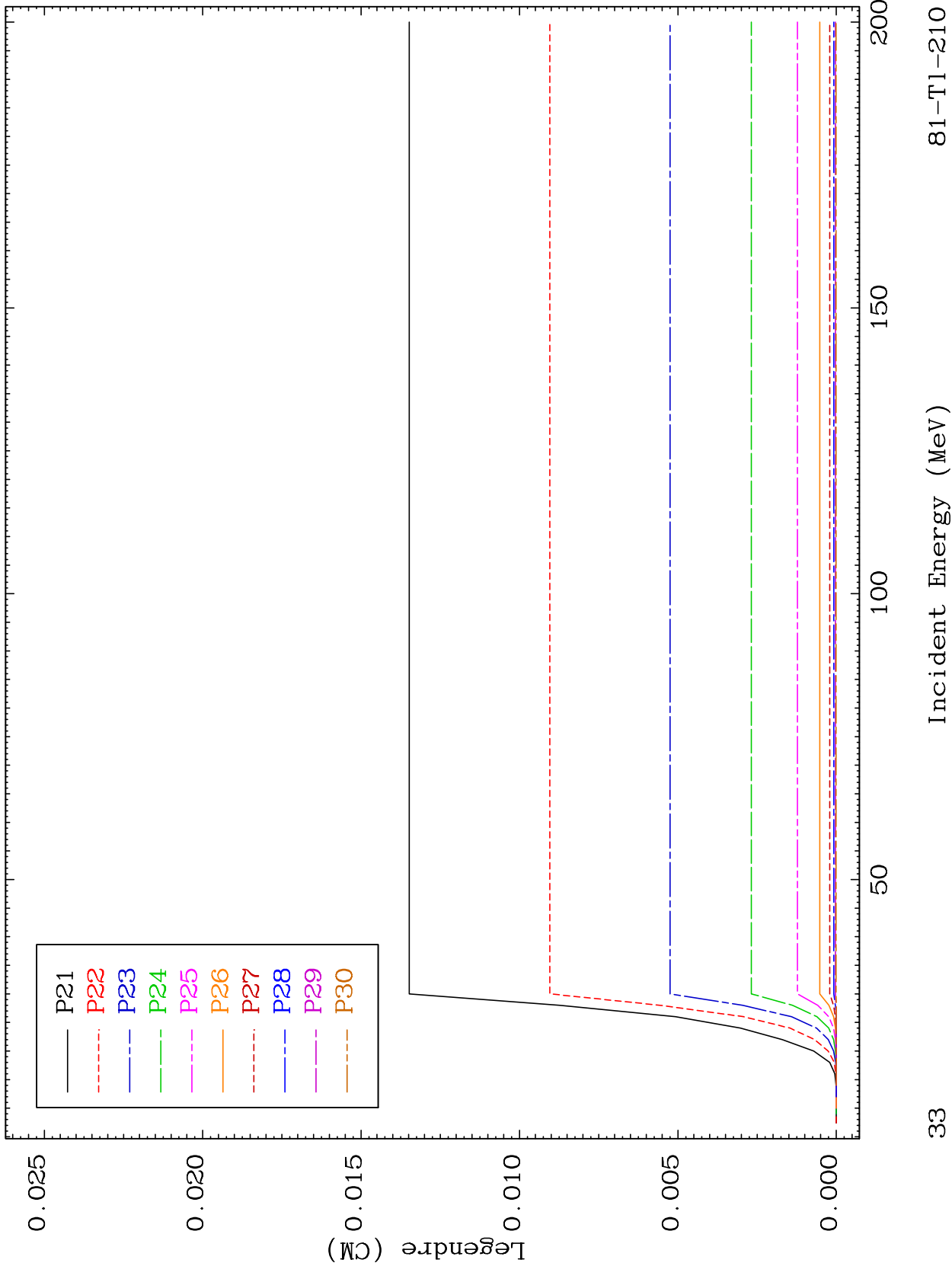


31

Incident Energy (MeV)

81-Tl-210

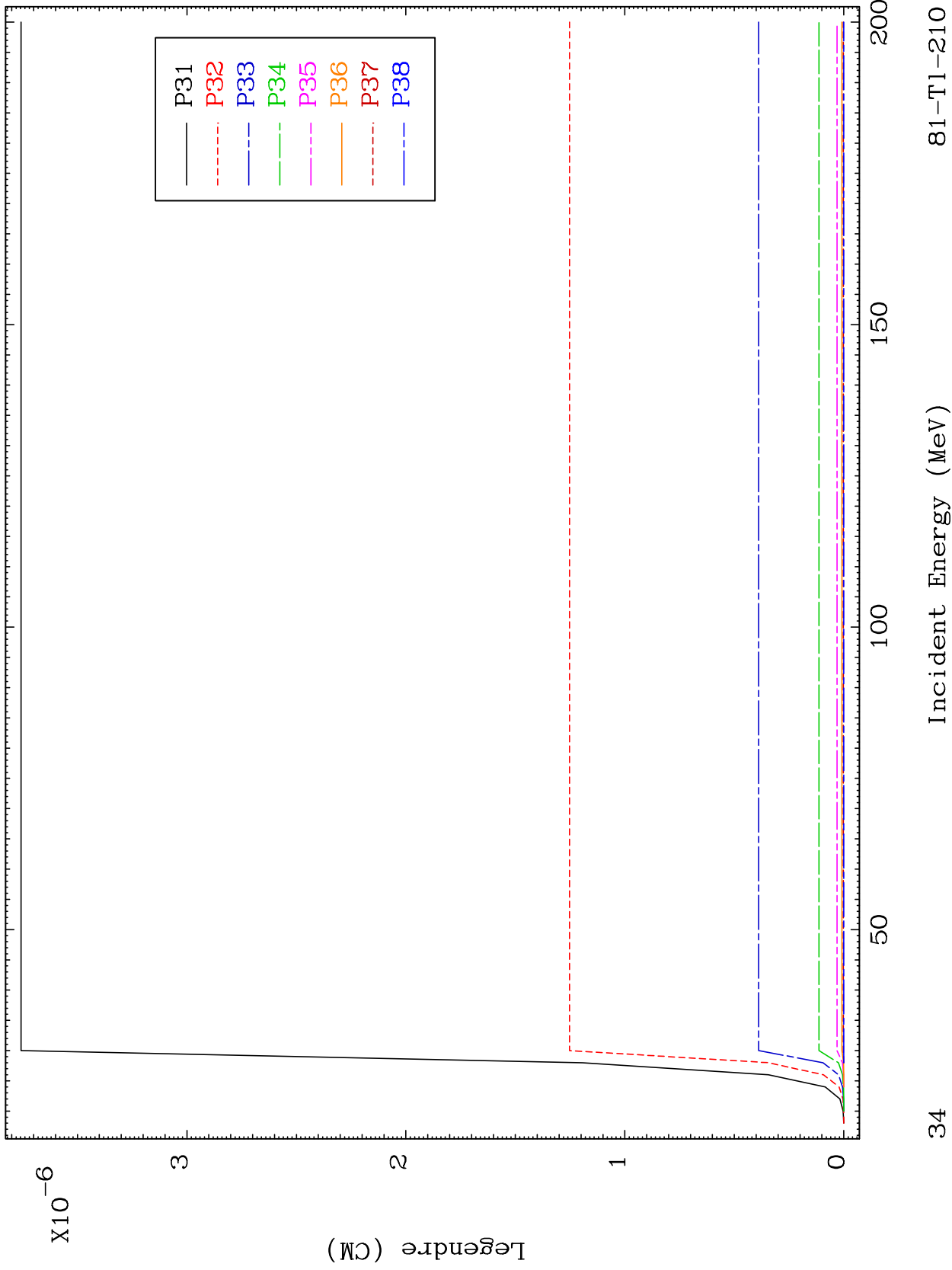




MAT 8146

499.0 keV (n,n') Level
Legendre Coefficients

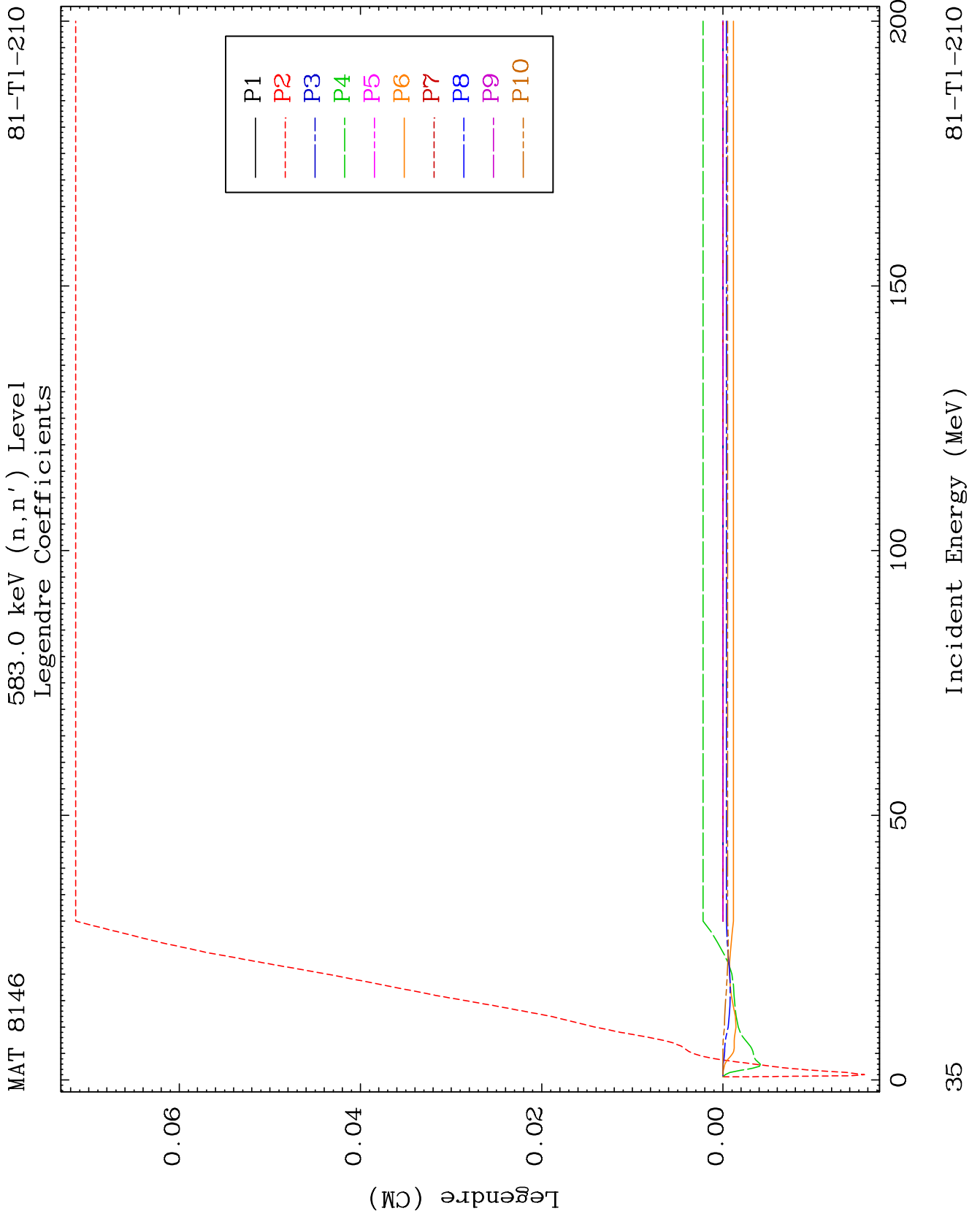
81-Tl-210



34

Incident Energy (MeV)

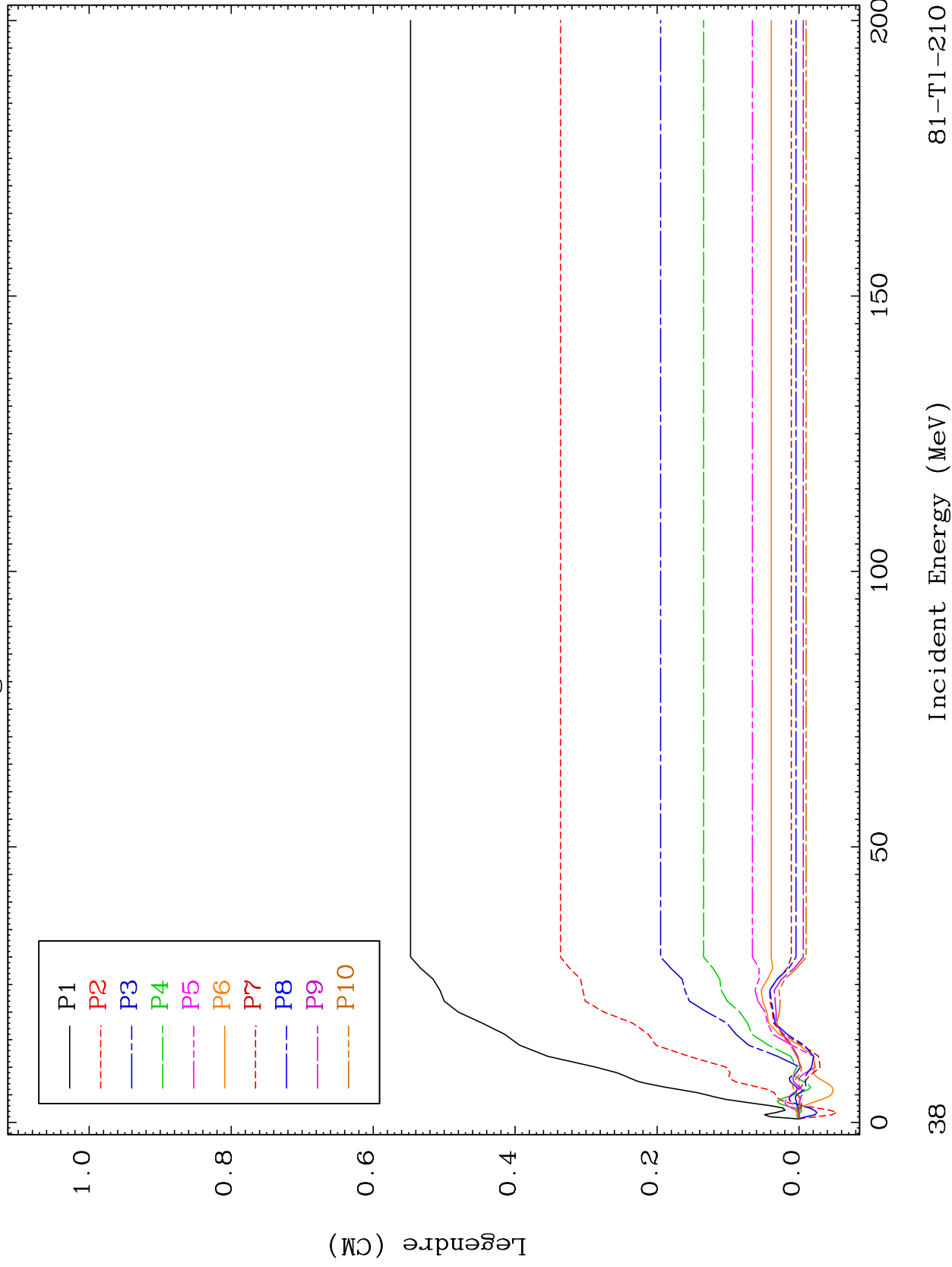
81-Tl-210



MAT 8146

597.9 keV (n,n') Level
Legendre Coefficients

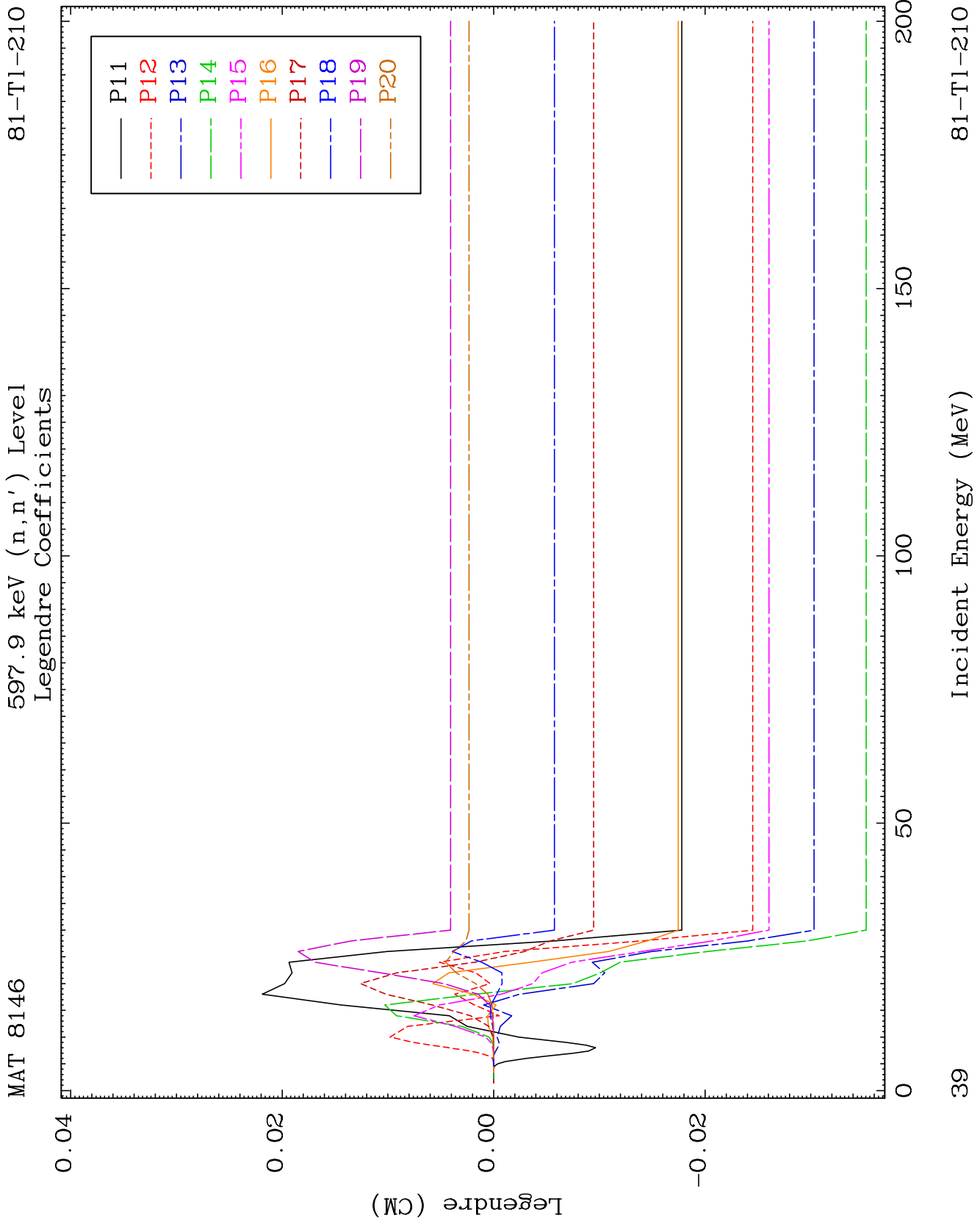
81-Tl-210



38

Incident Energy (MeV)

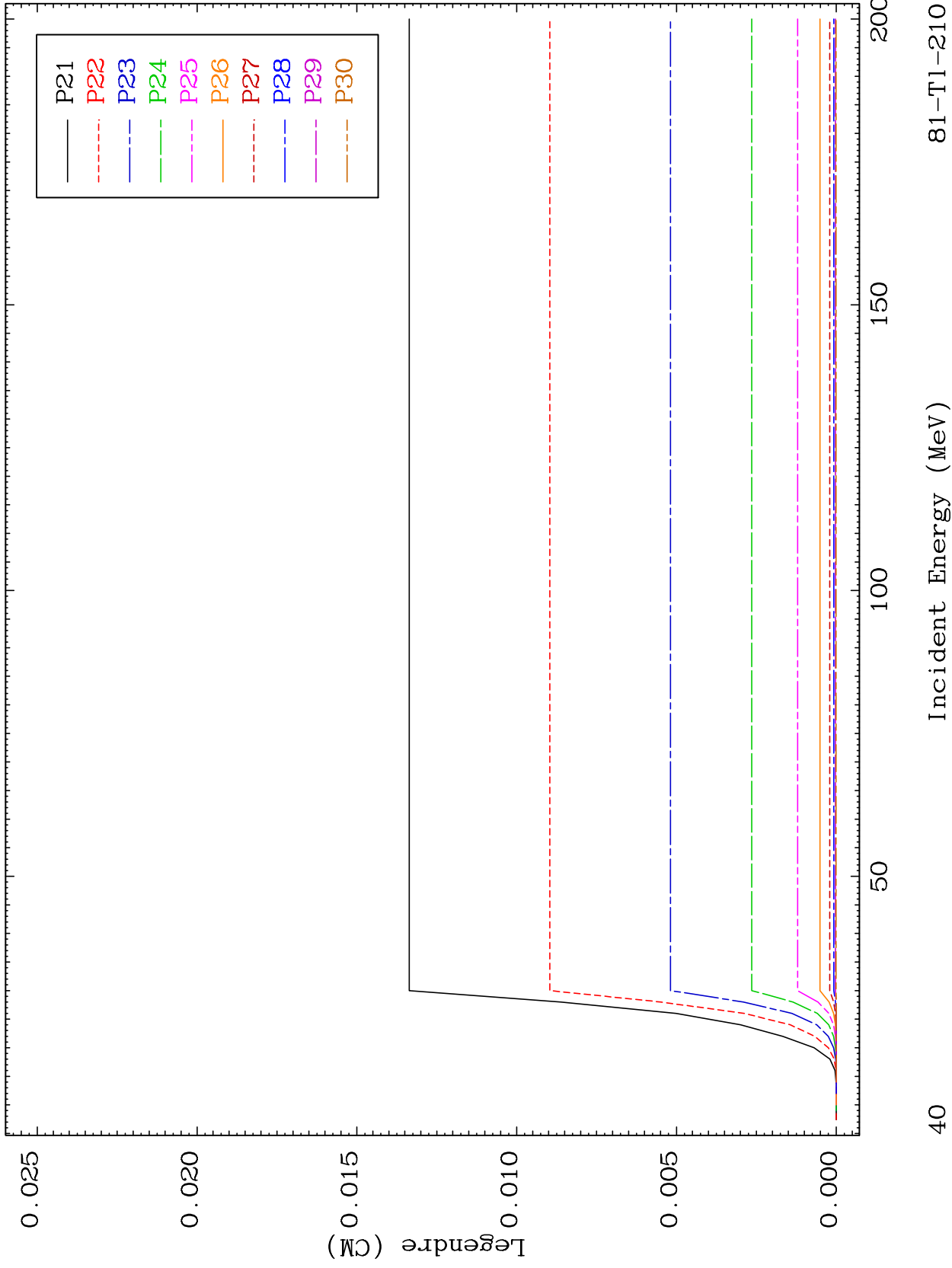
81-Tl-210



MAT 8146

597.9 keV (n,n') Level
Legendre Coefficients

81-T1-210



40

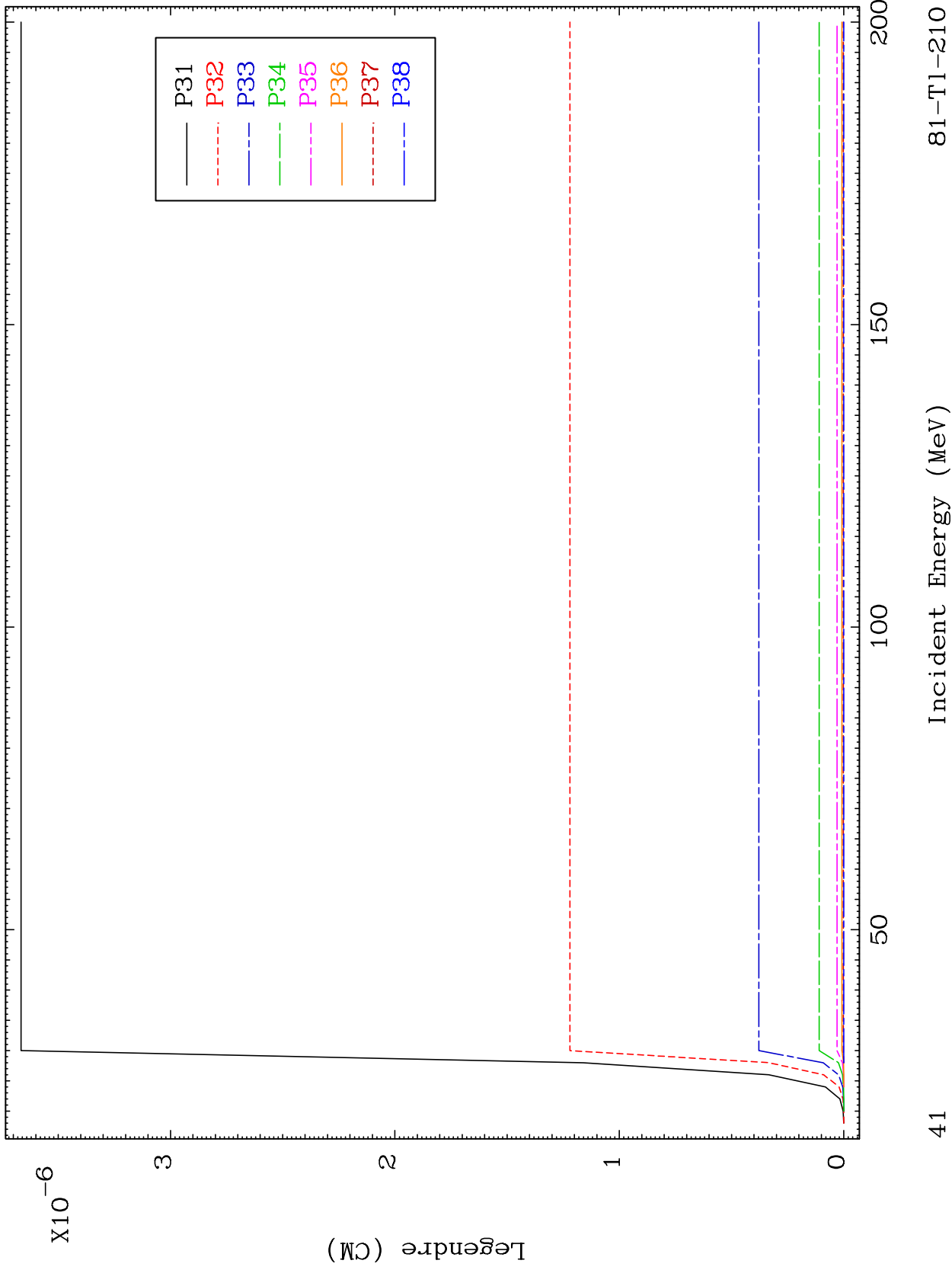
Incident Energy (MeV)

81-T1-210

MAT 8146

597.9 keV (n,n') Level
Legendre Coefficients

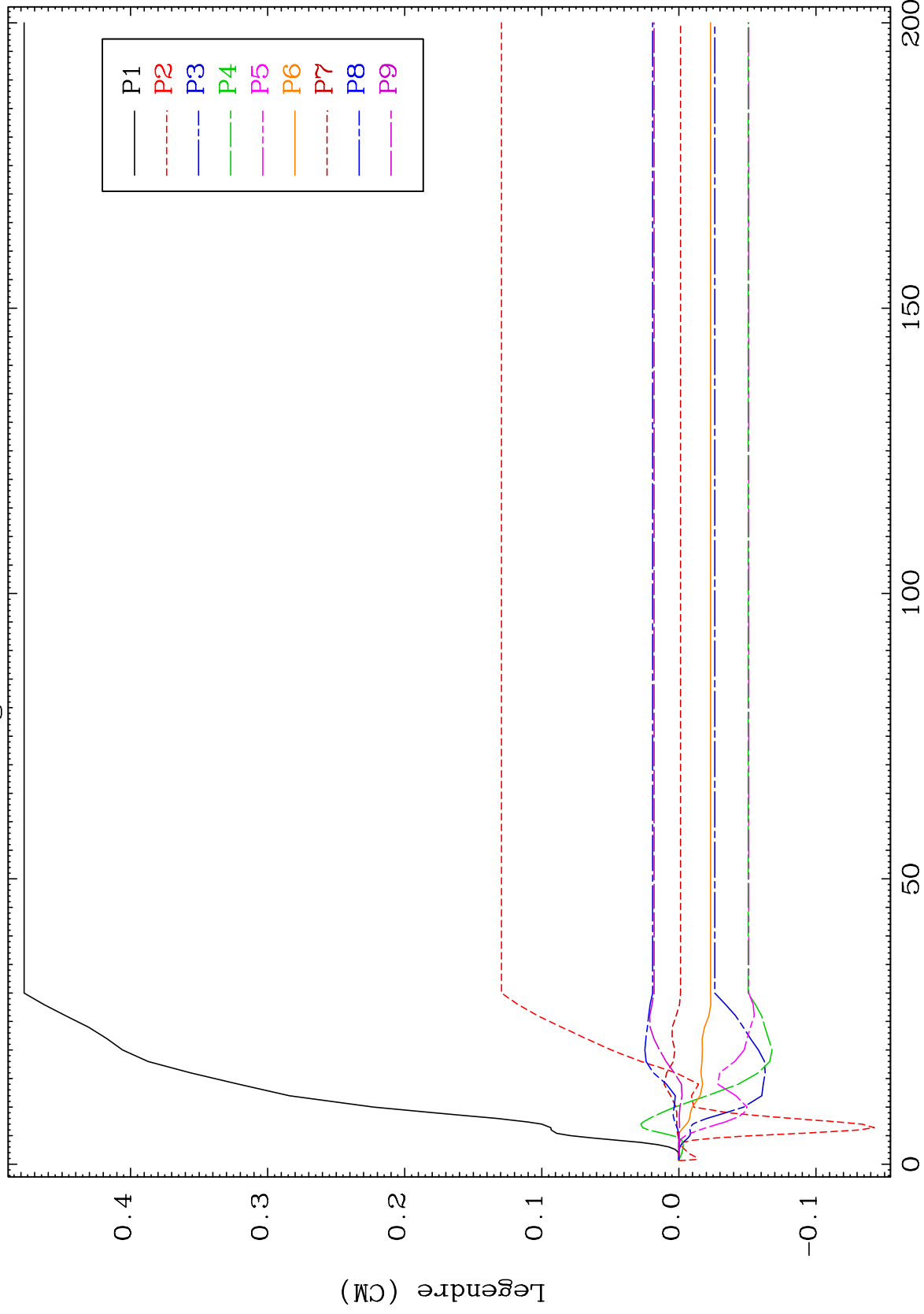
81-T1-210



MAT 8146

600.0 keV (n,n') Level
Legendre Coefficients

81-T1-210



42

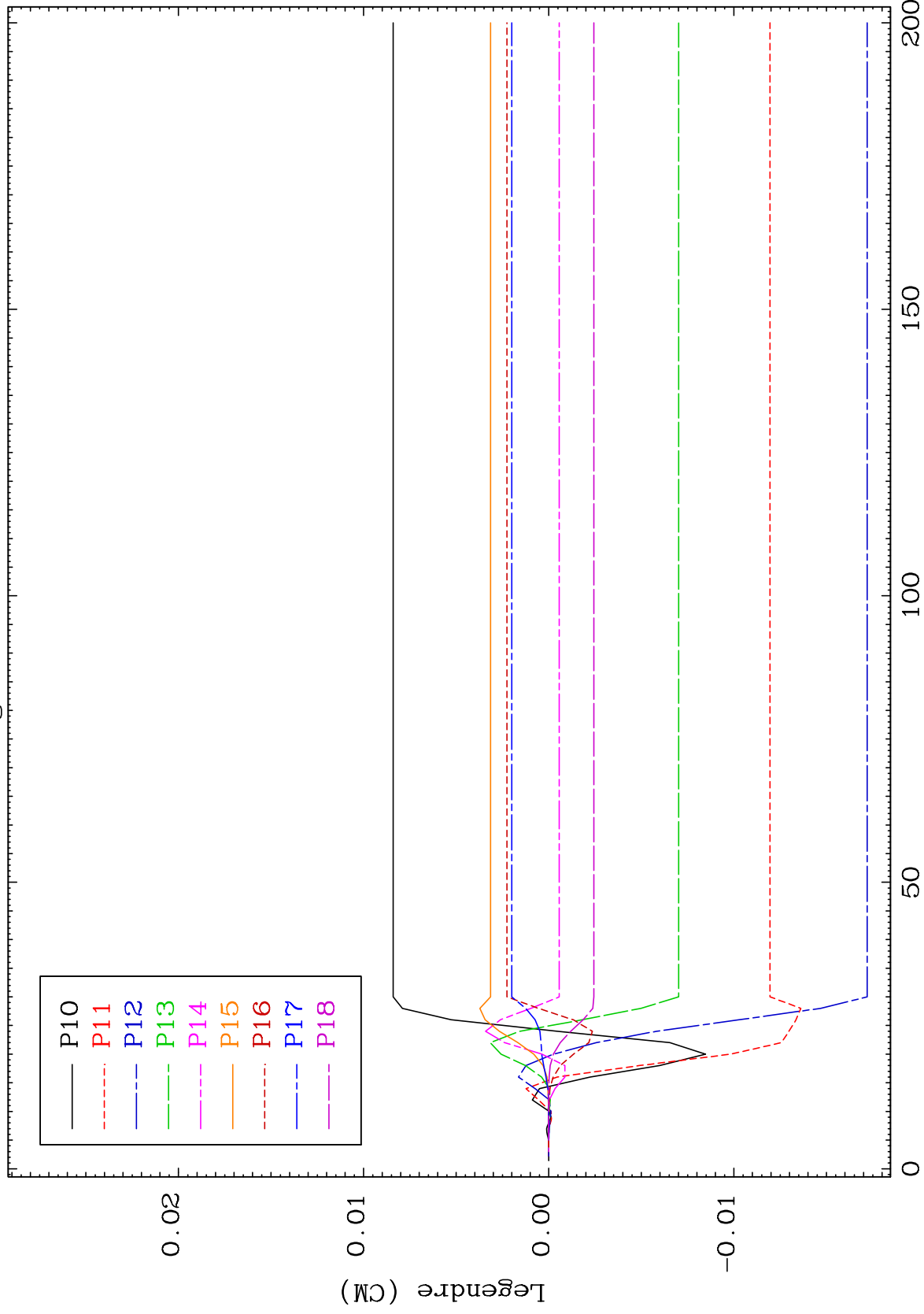
Incident Energy (MeV)

81-T1-210

MAT 8146

600.0 keV (n,n') Level
Legendre Coefficients

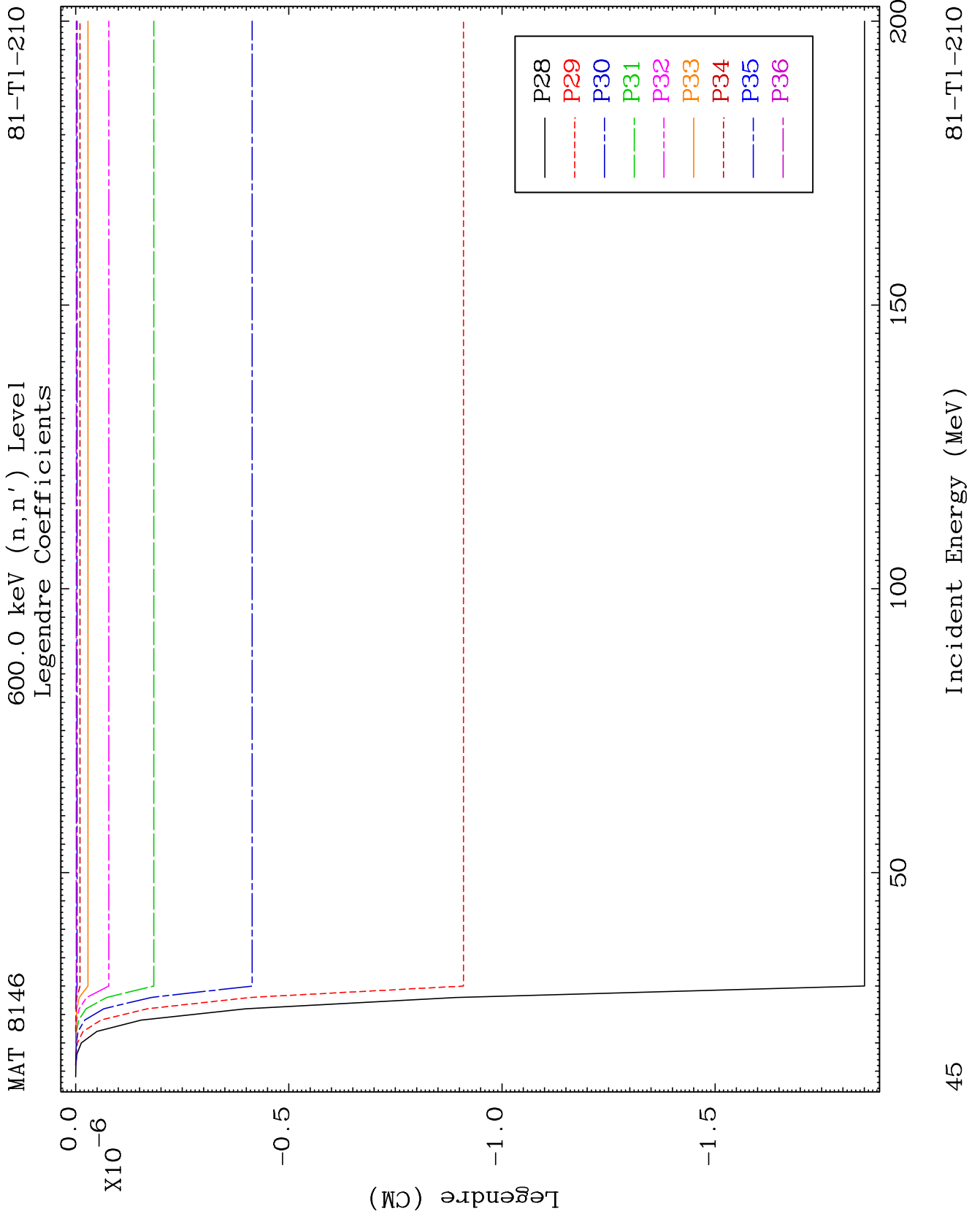
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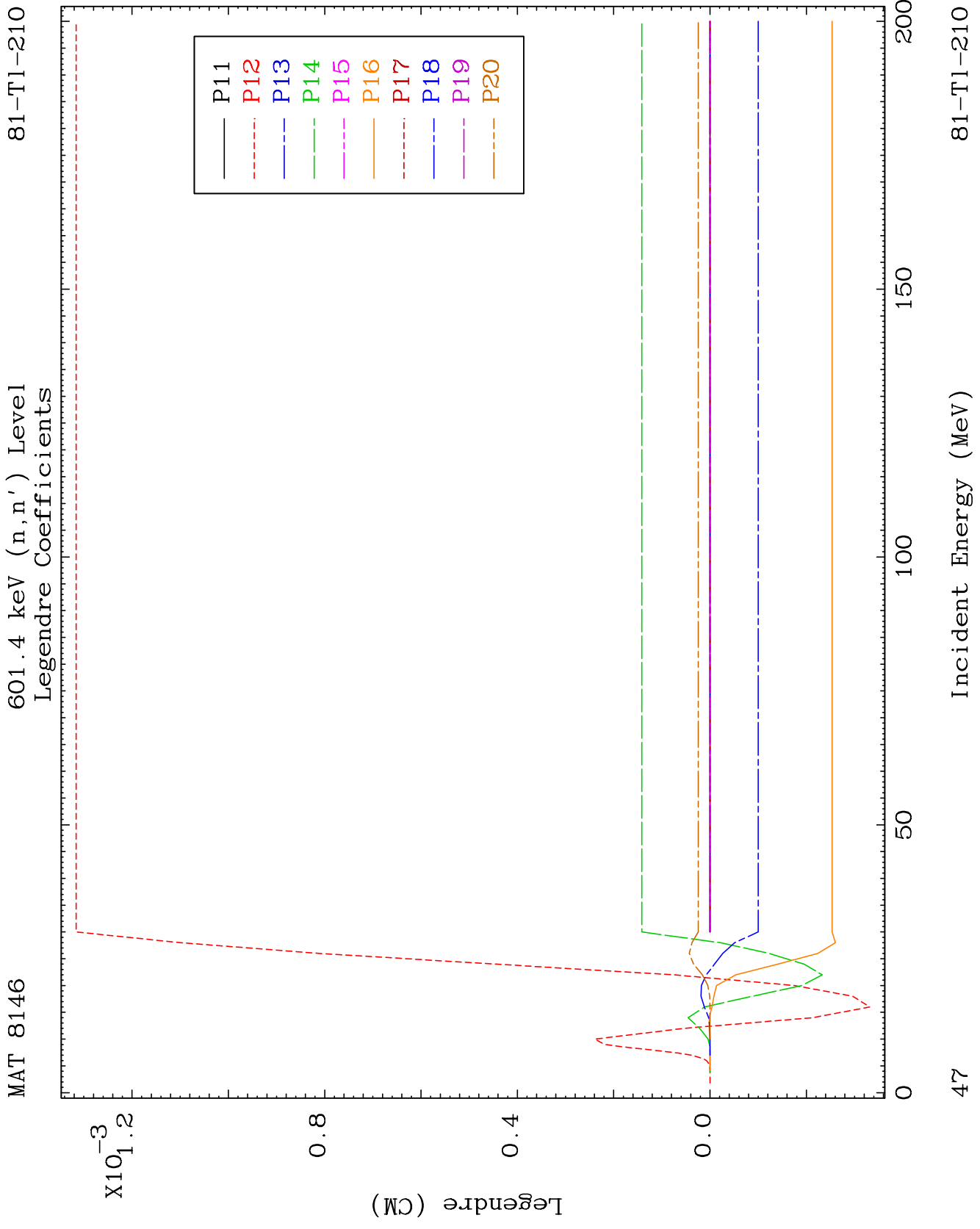


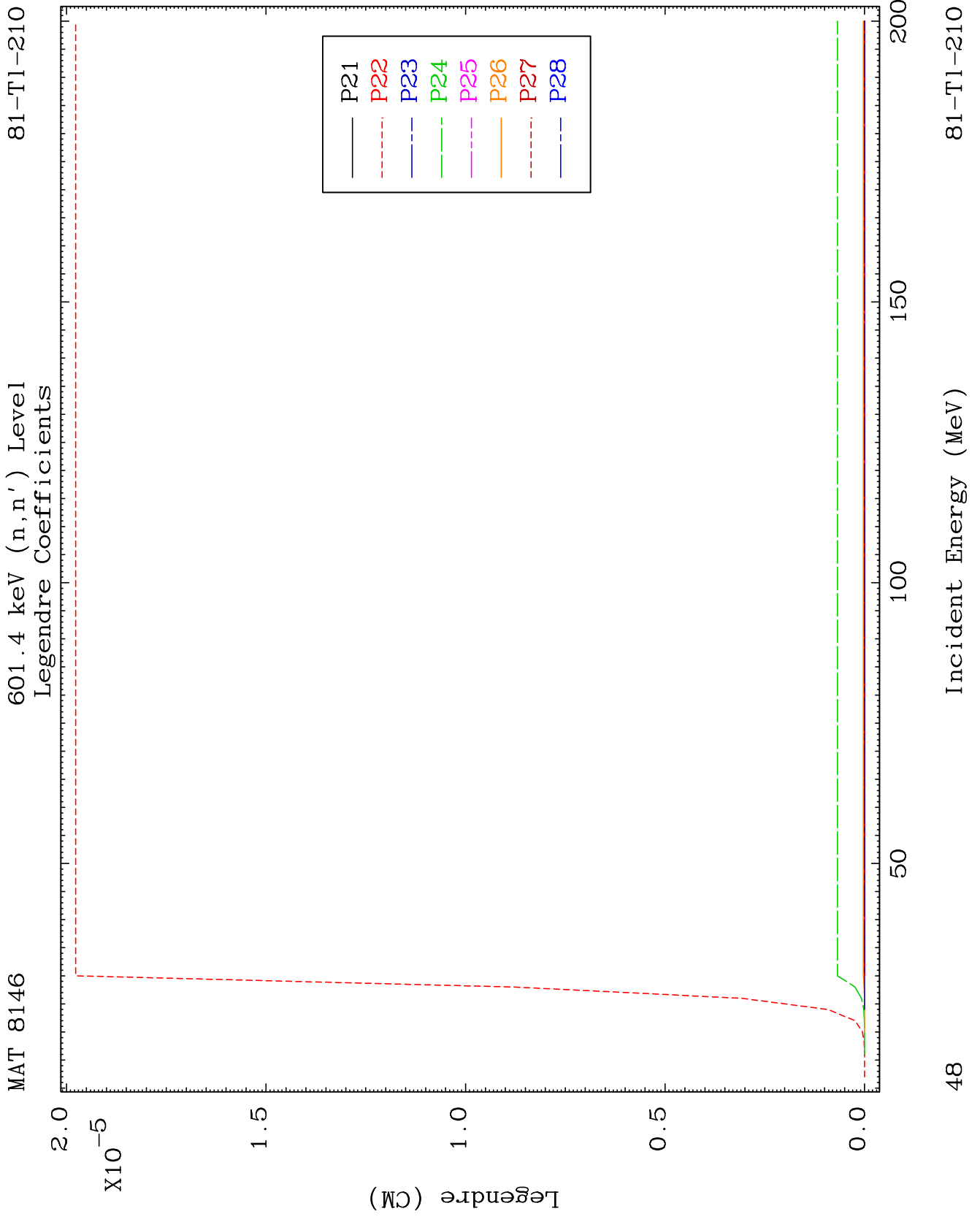
43

Incident Energy (MeV)

81-Tl-210



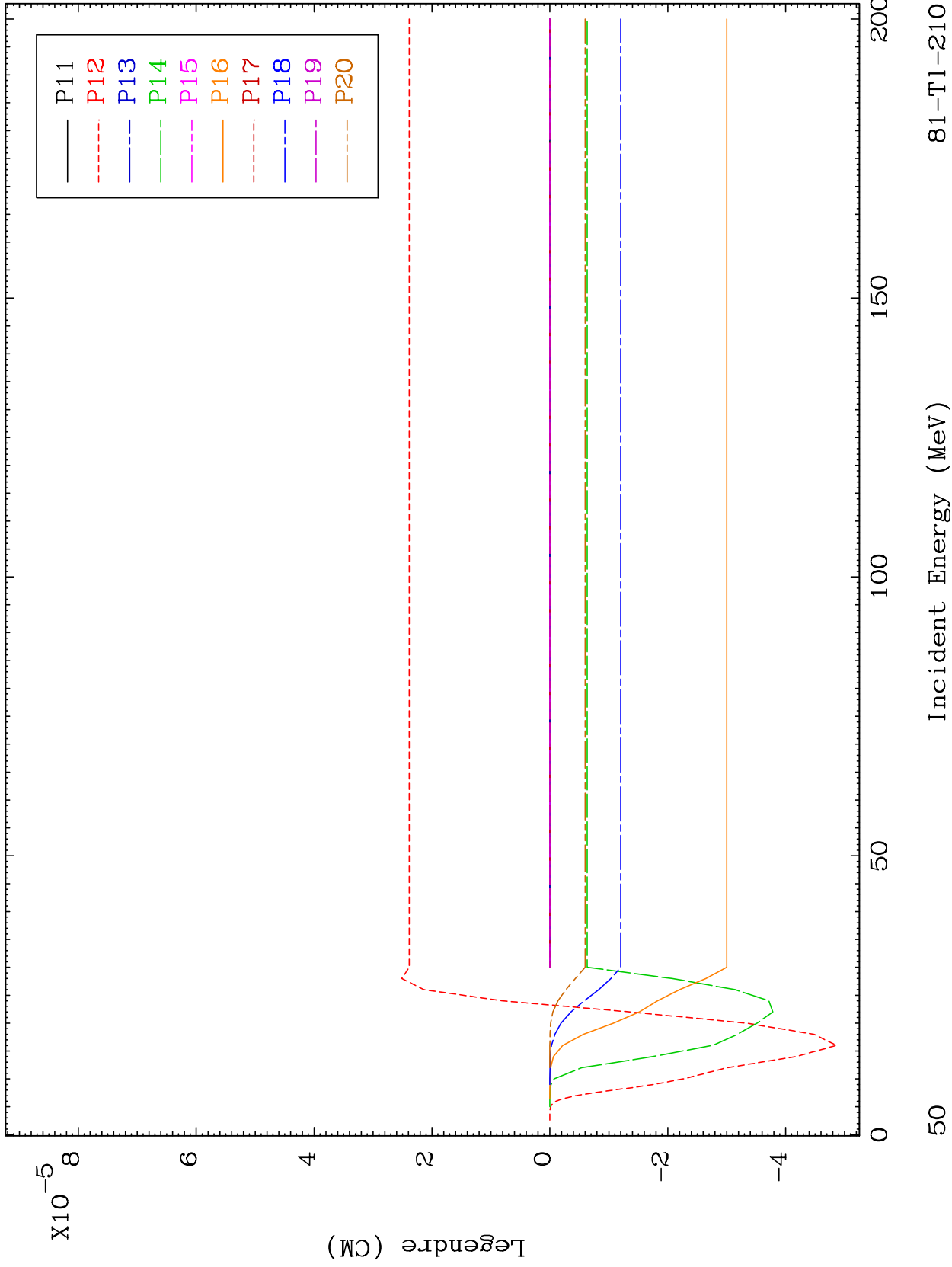


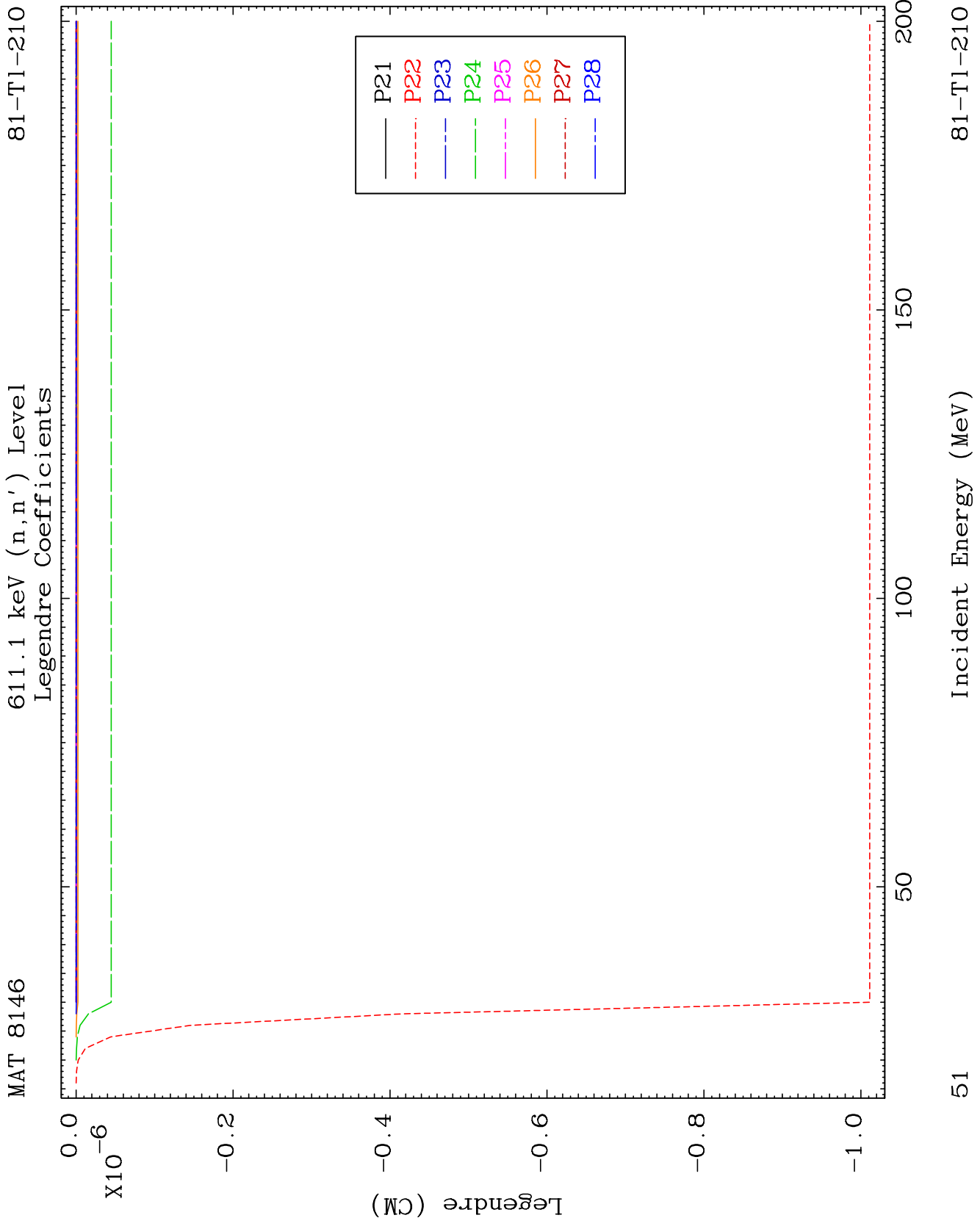


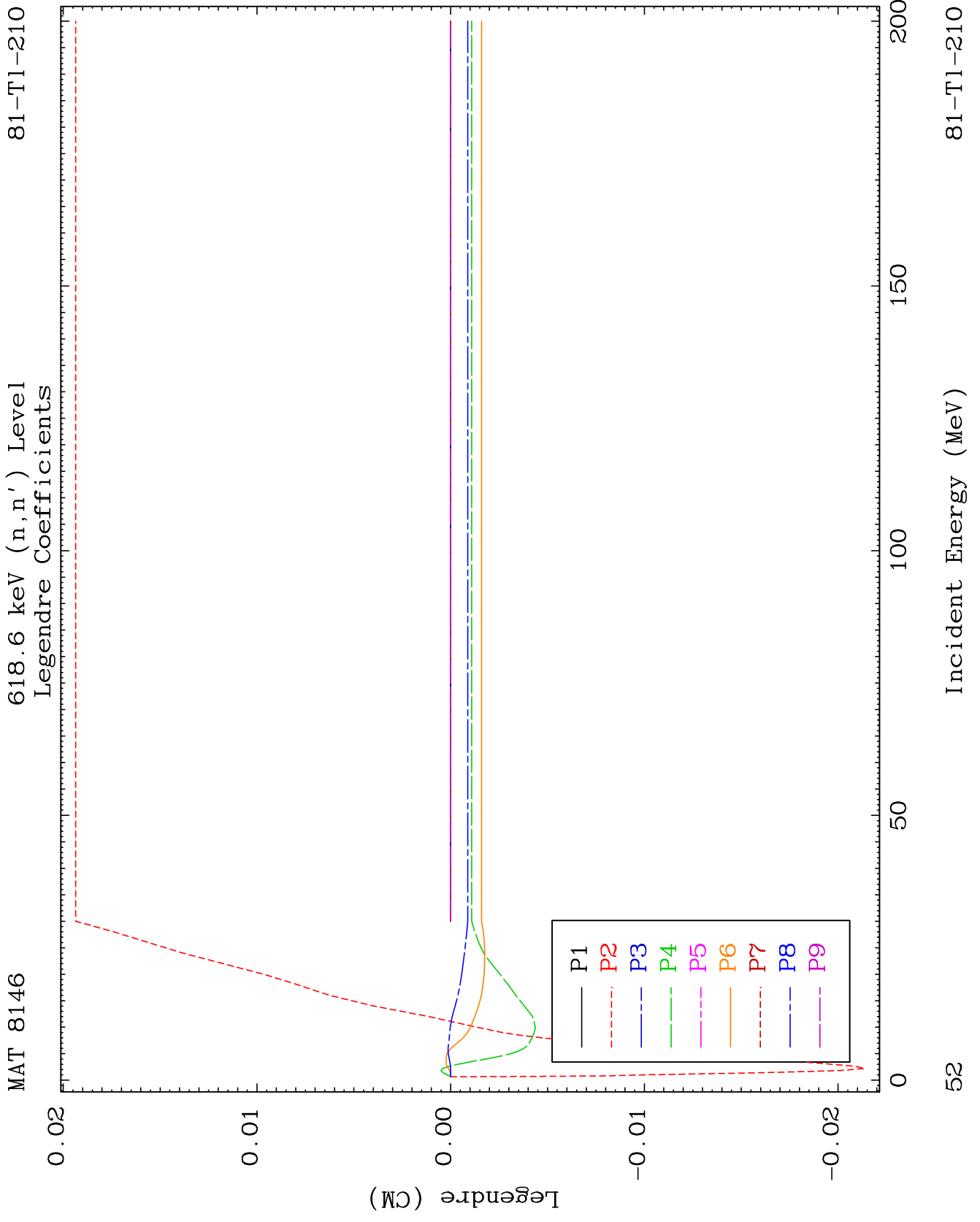
MAT 8146

611.1 keV (n,n') Level
Legendre Coefficients

81-T1-210



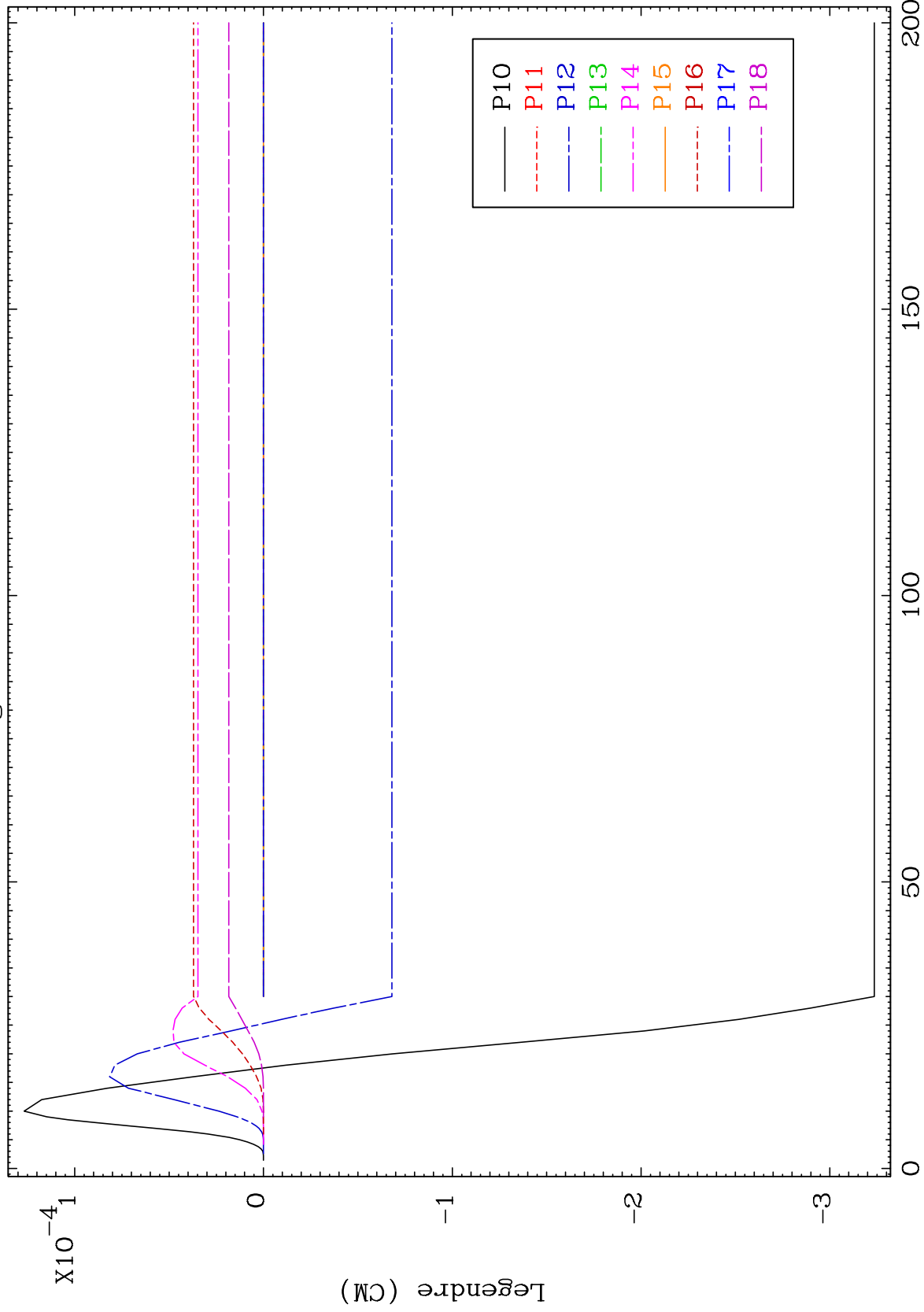




MAT 8146

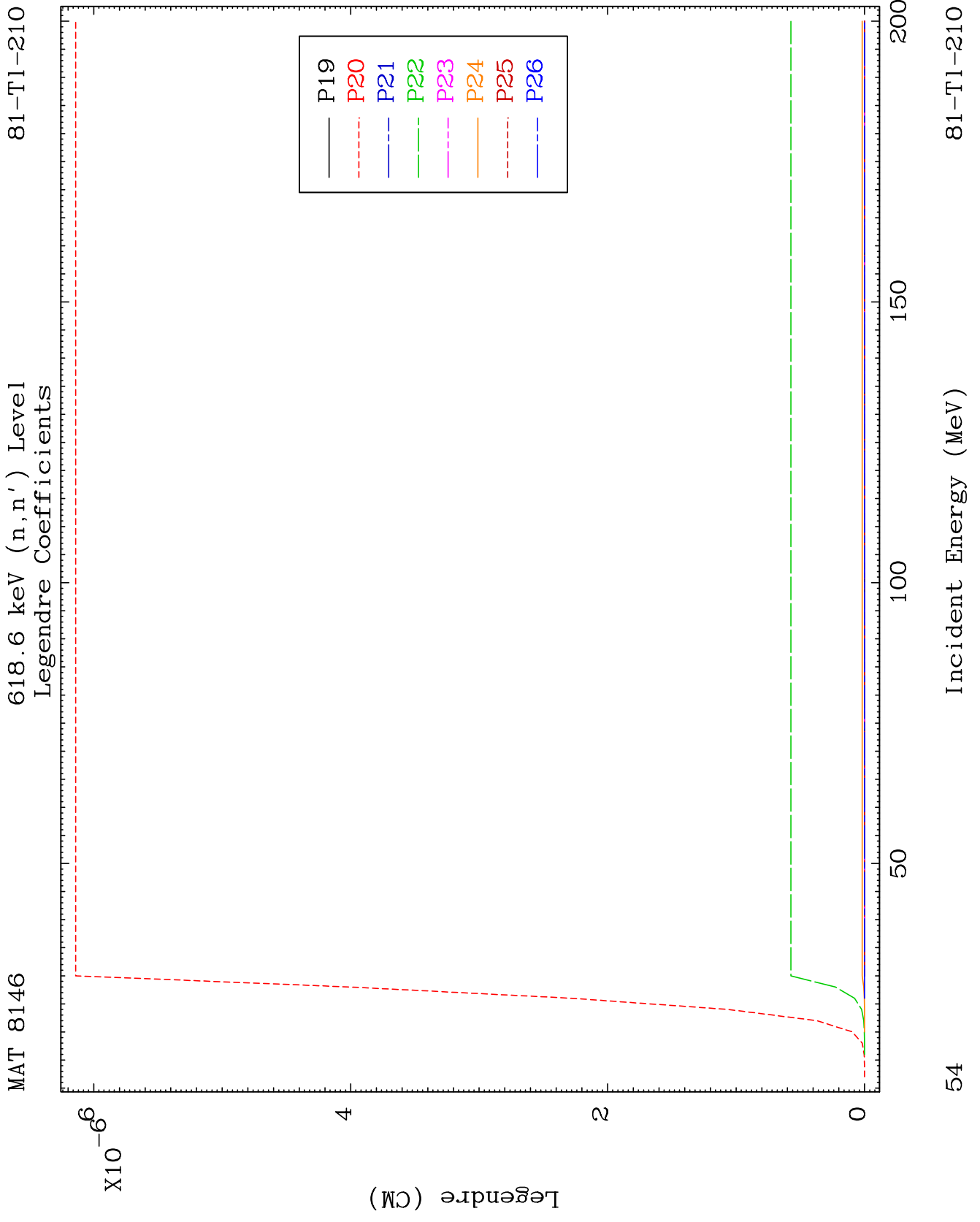
618.6 keV (n,n') Level
Legendre Coefficients

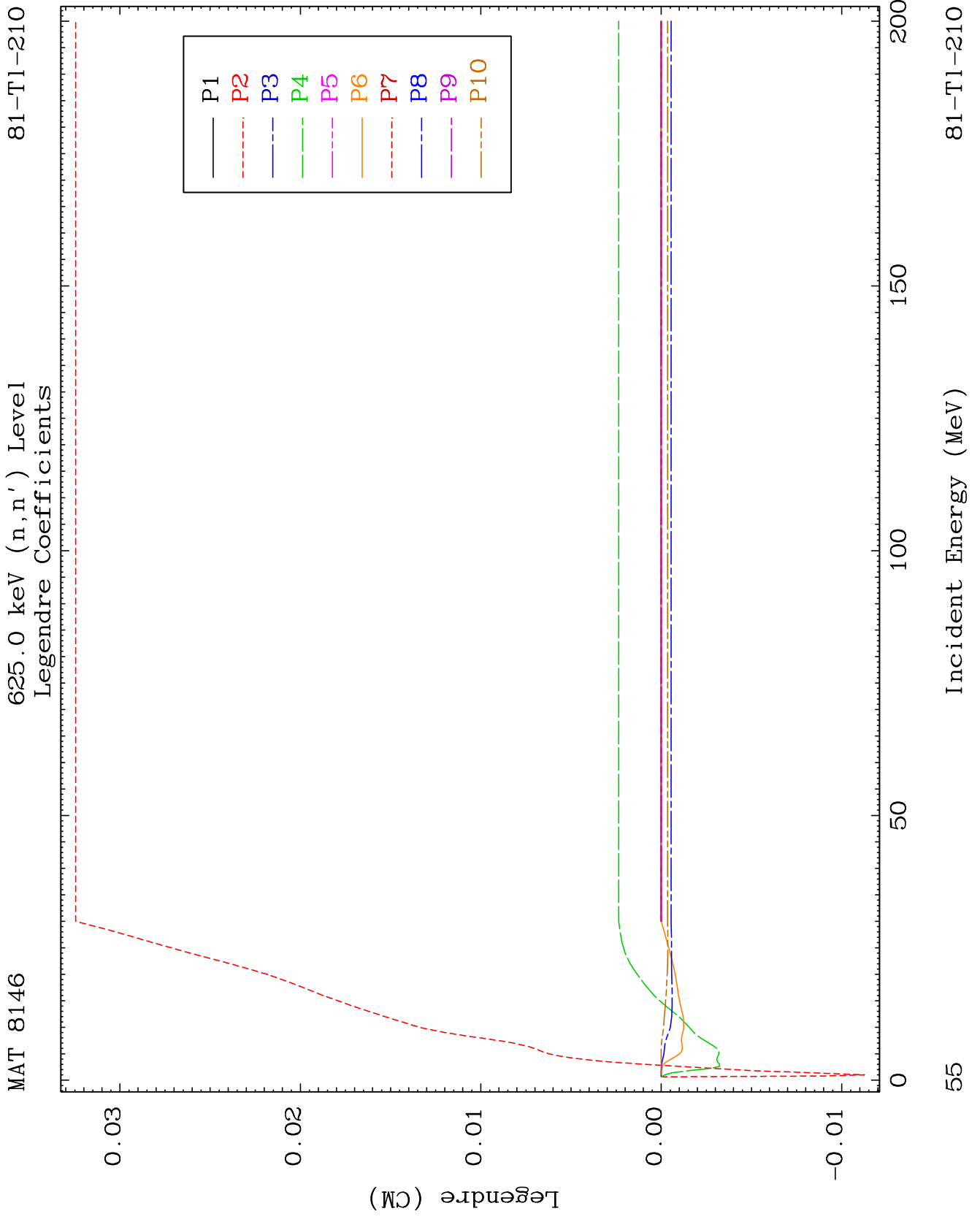
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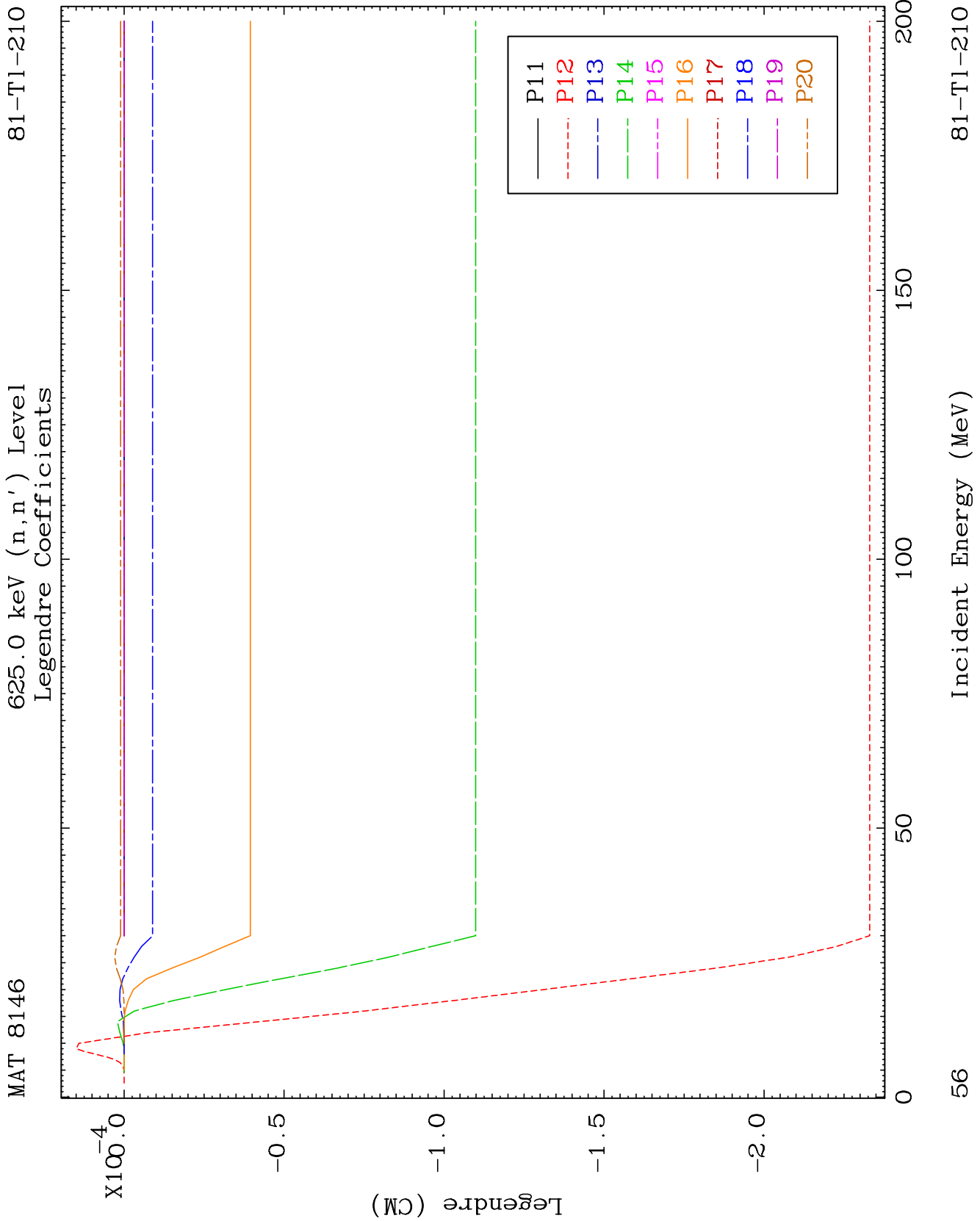


53

81-Tl-210



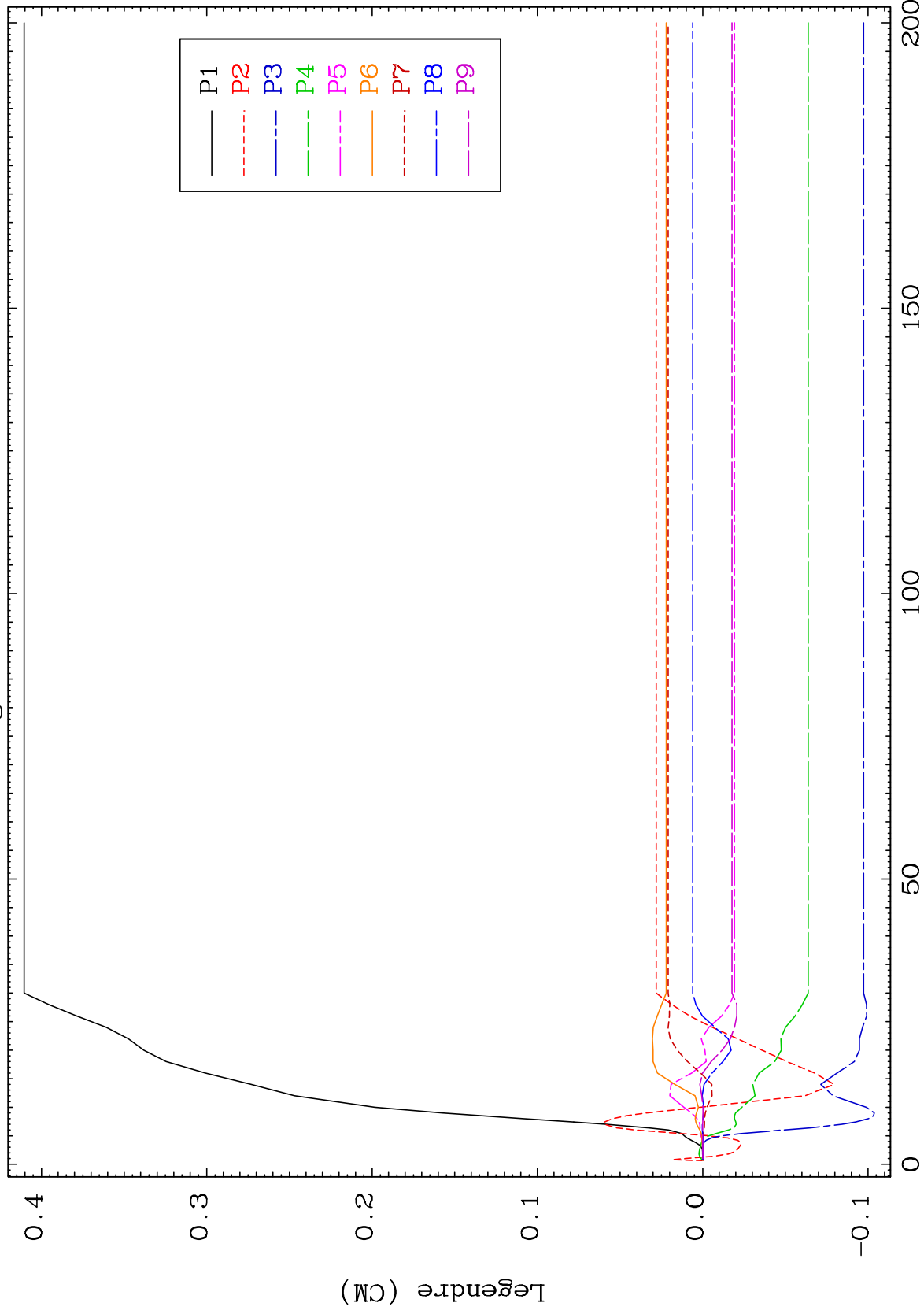




MAT 8146

627.7 keV (n,n') Level
Legendre Coefficients

81-Tl-210



58

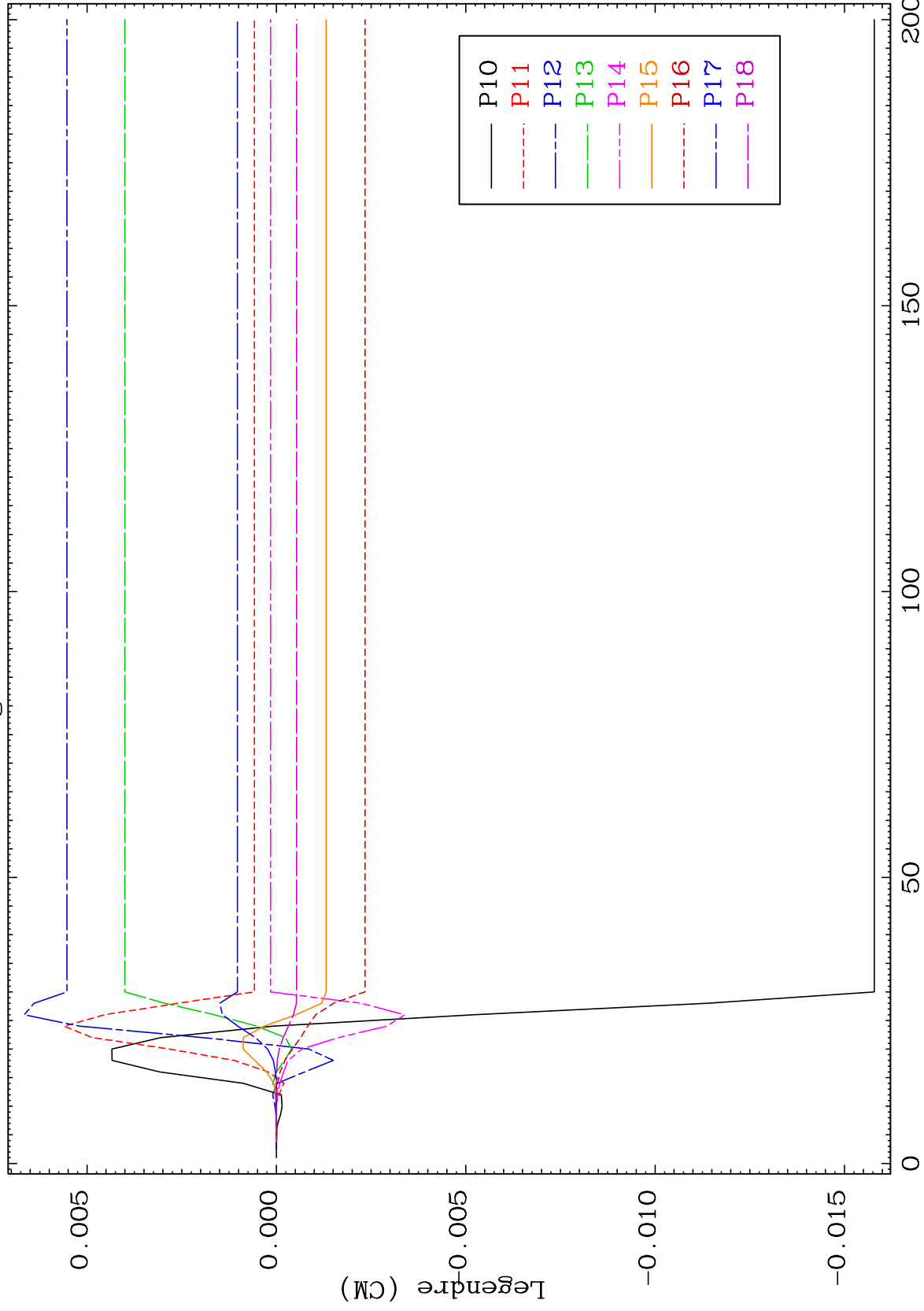
Incident Energy (MeV)

81-Tl-210

MAT 8146

627.7 keV (n,n') Level
Legendre Coefficients

81-T1-210



59

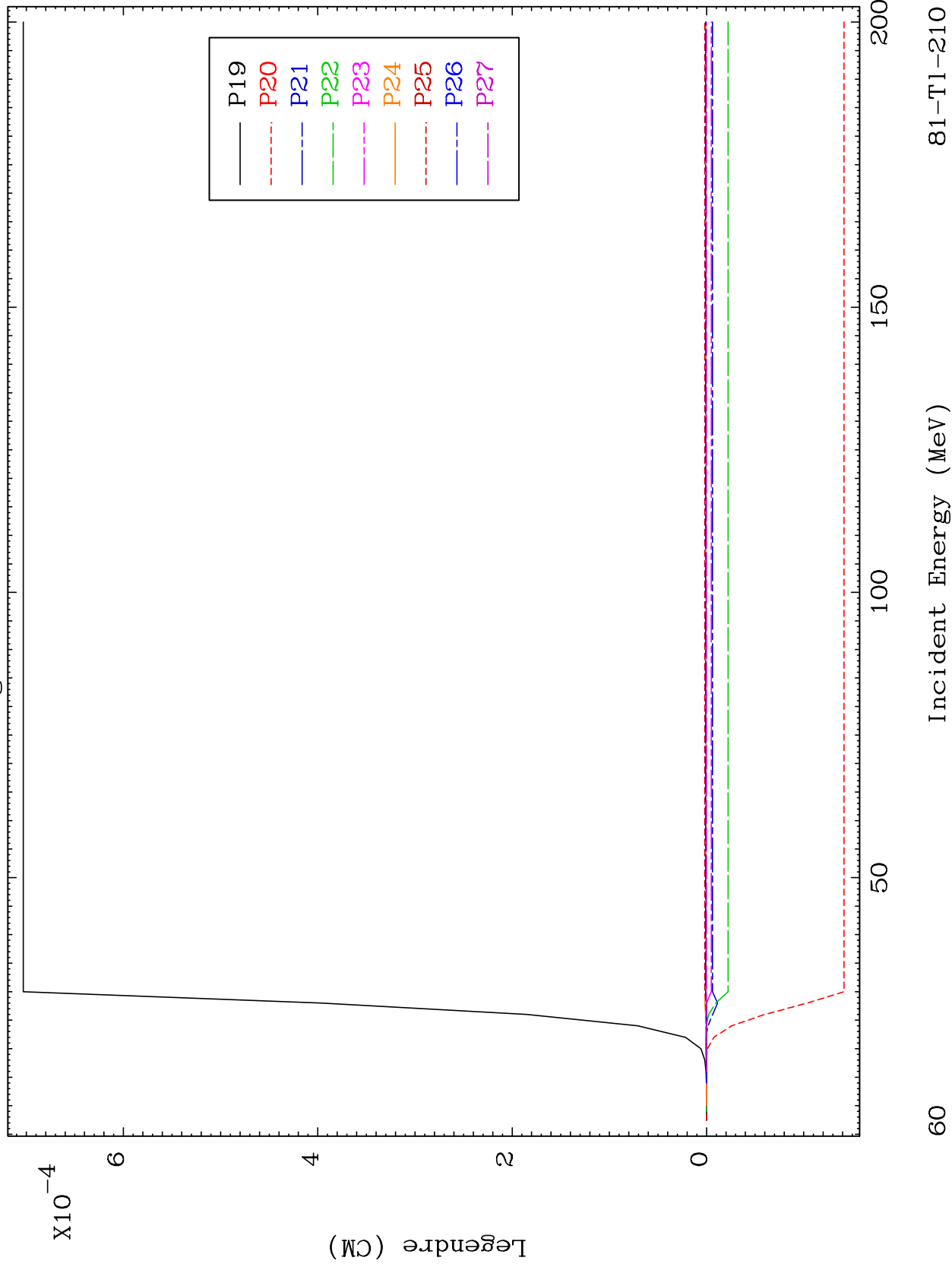
Incident Energy (MeV)

81-T1-210

MAT 8146

627.7 keV (n,n') Level
Legendre Coefficients

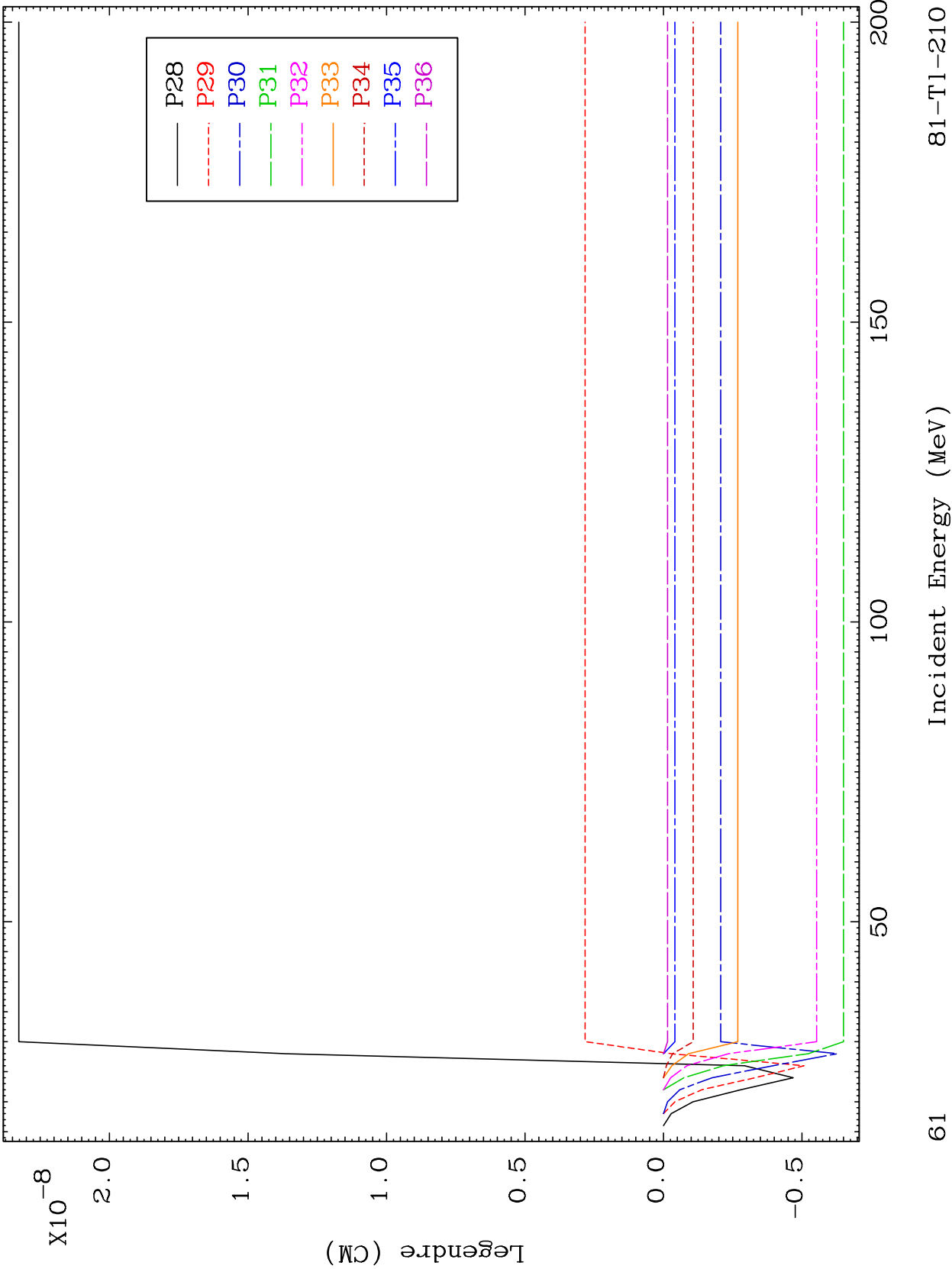
81-Tl-210

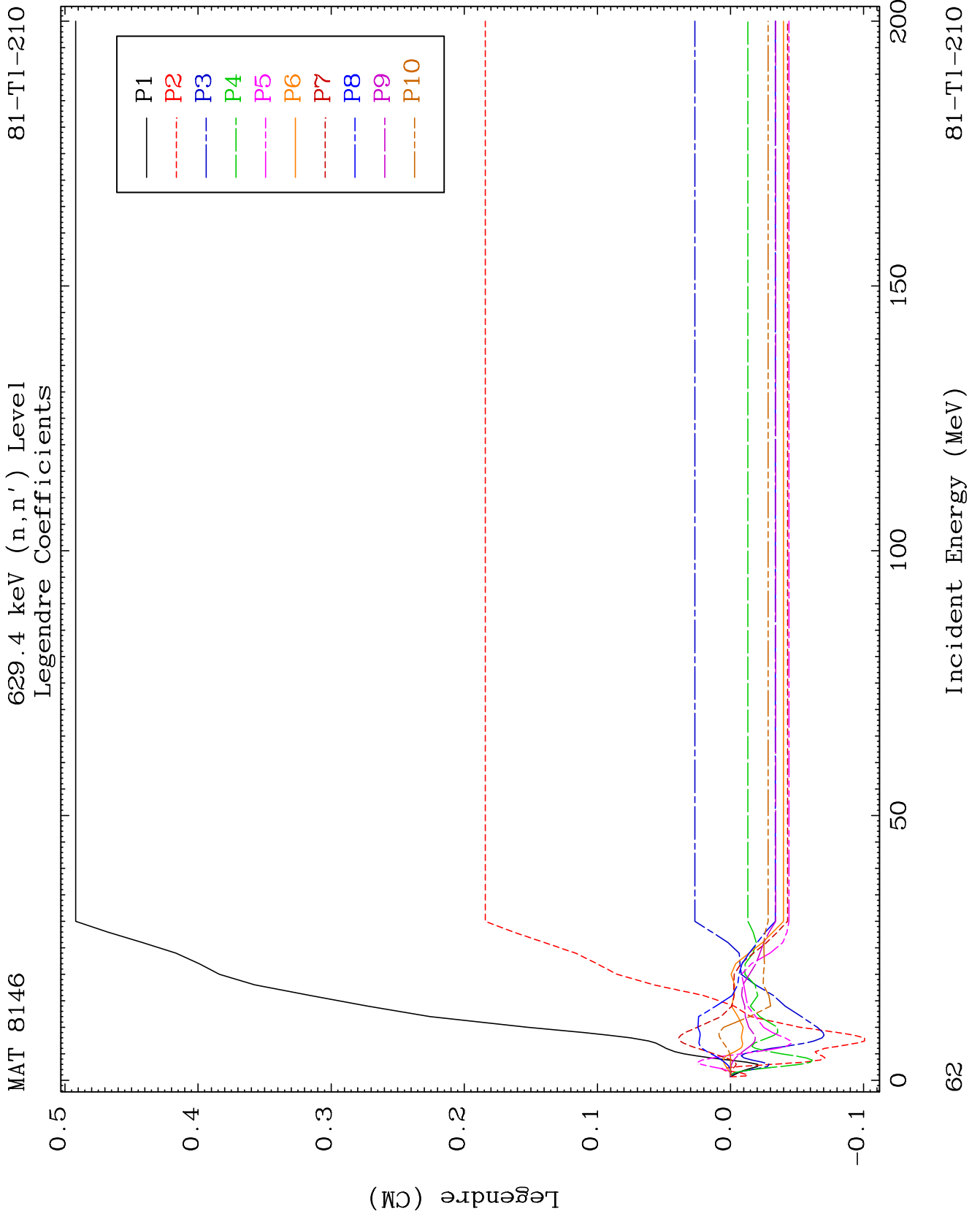


81-Tl-210

Incident Energy (MeV)

60

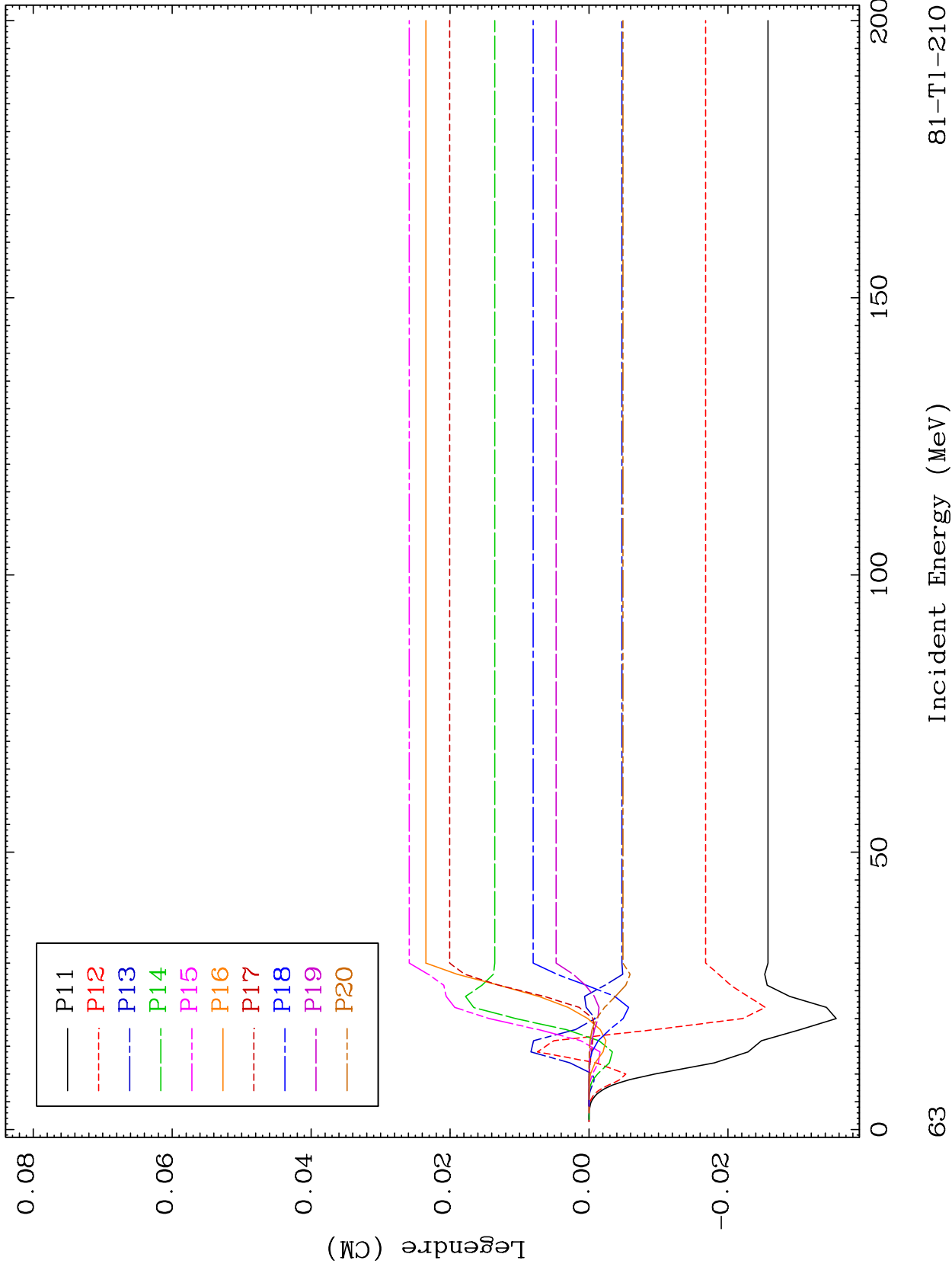




MAT 8146

629.4 keV (n,n') Level
Legendre Coefficients

81-Tl-210

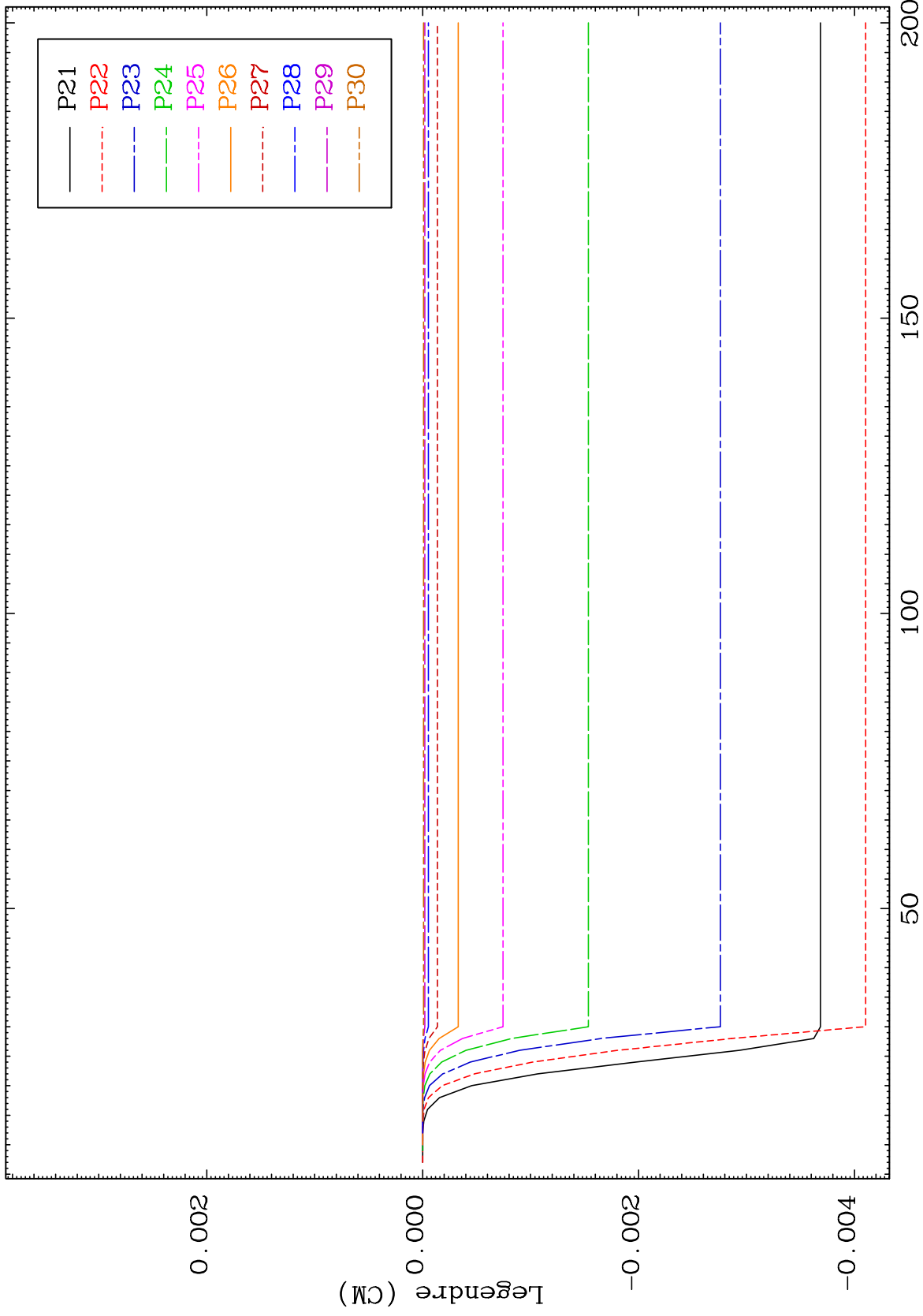


63

MAT 8146

629.4 keV (n,n') Level
Legendre Coefficients

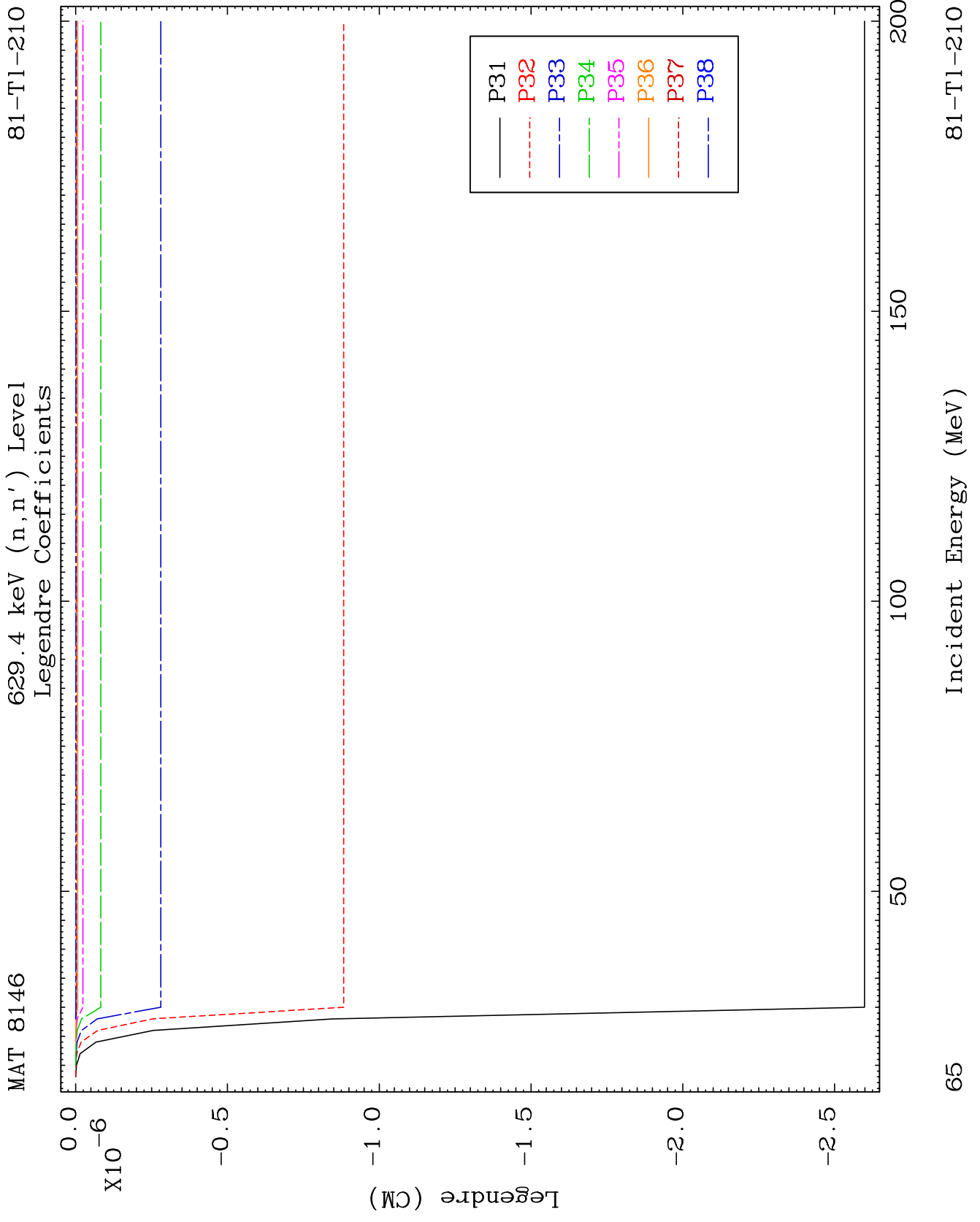
81-T1-210



64

Incident Energy (MeV)

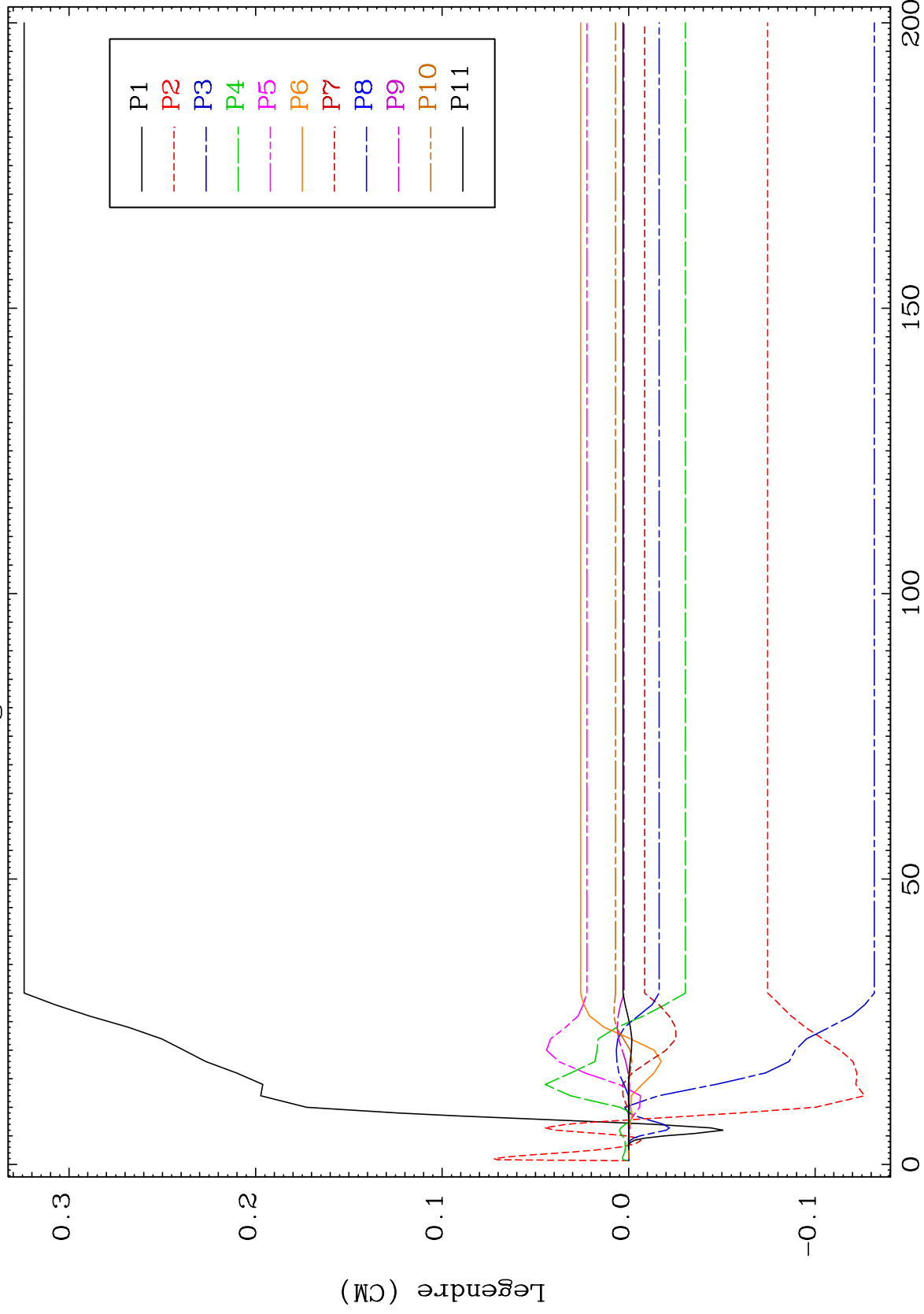
81-T1-210



MAT 8146

631.8 keV (n,n') Level
Legendre Coefficients

81-Tl-210



66

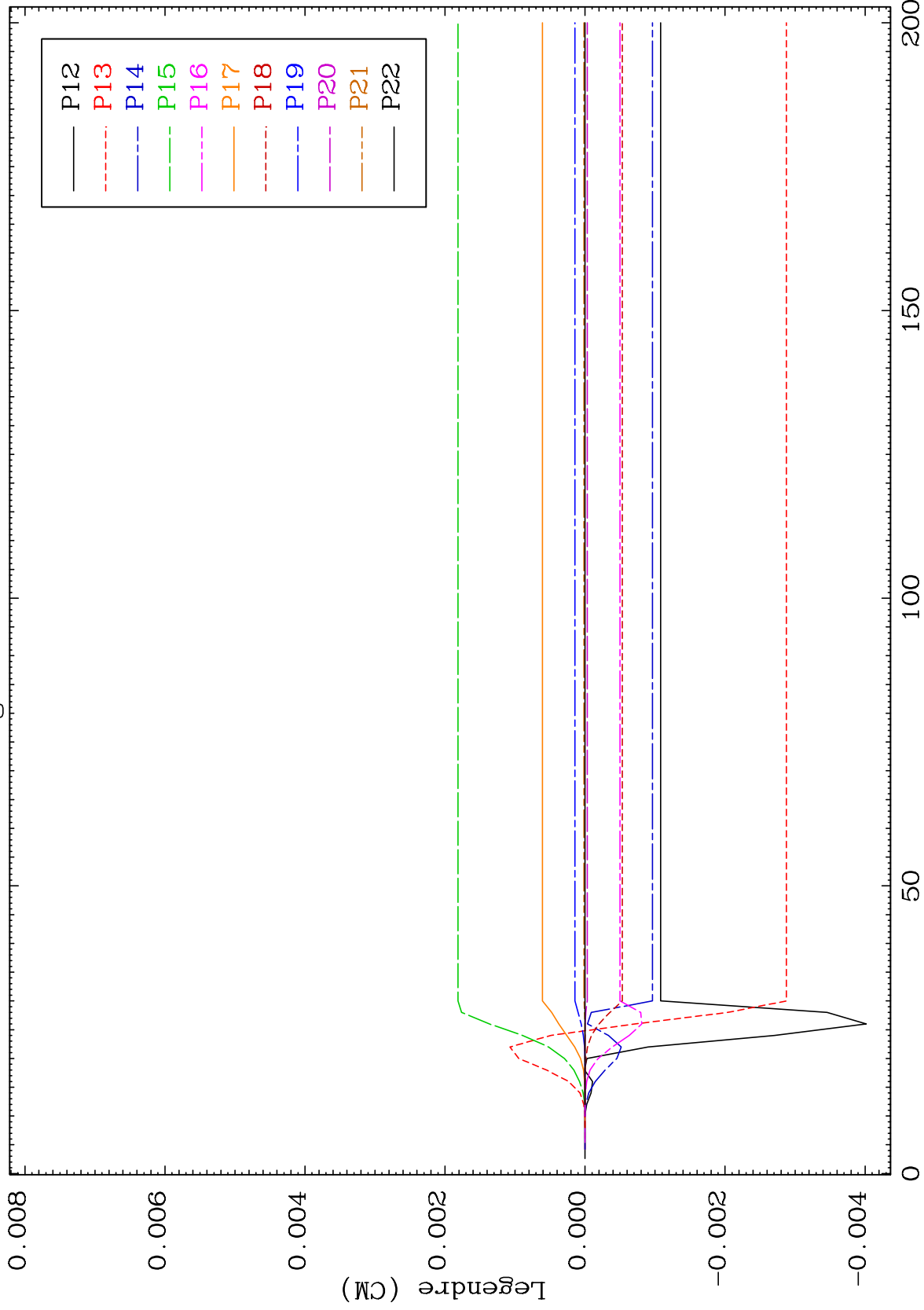
Incident Energy (MeV)

81-Tl-210

MAT 8146

631.8 keV (n,n') Level
Legendre Coefficients

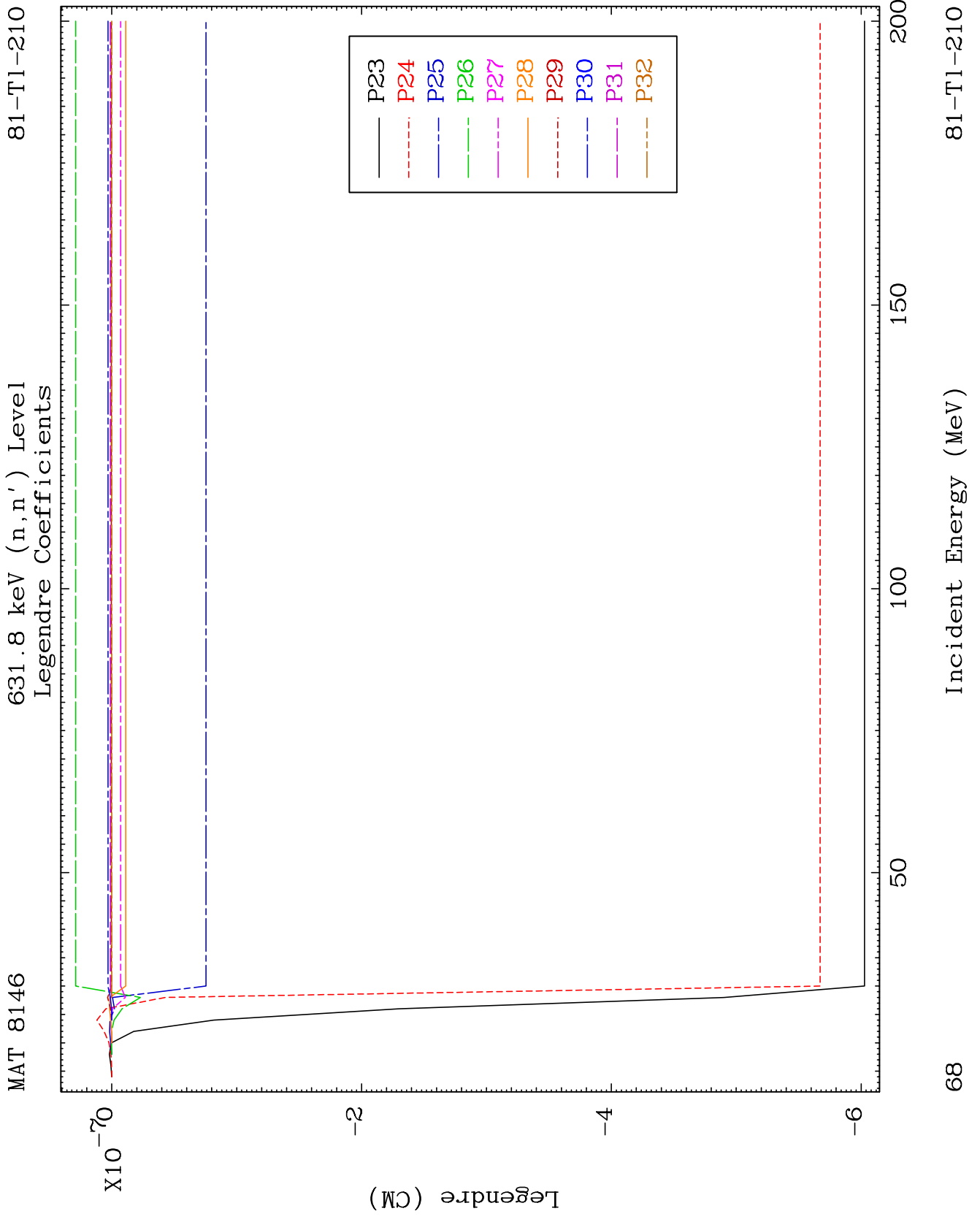
81-Tl-210

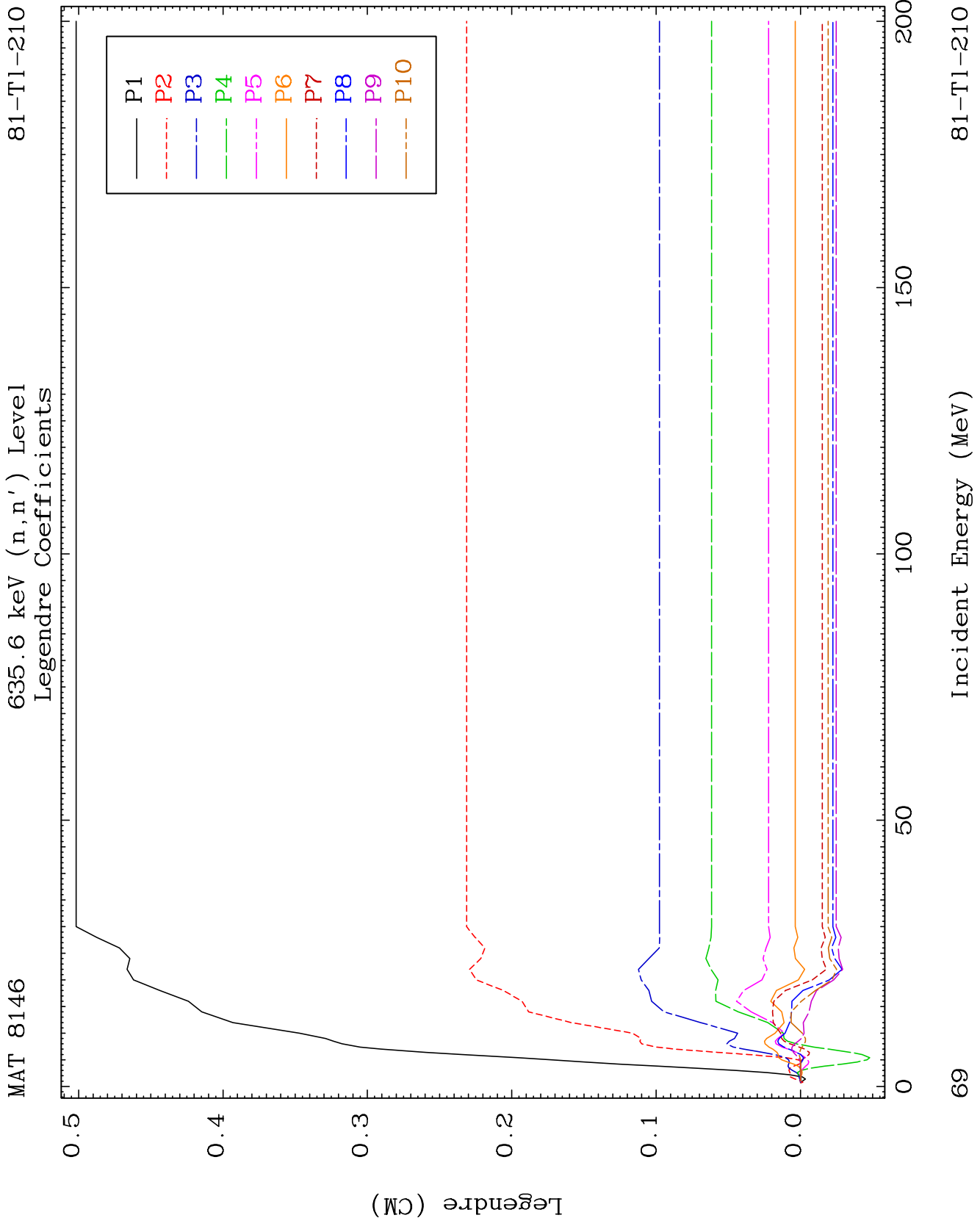


67

Incident Energy (MeV)

81-Tl-210

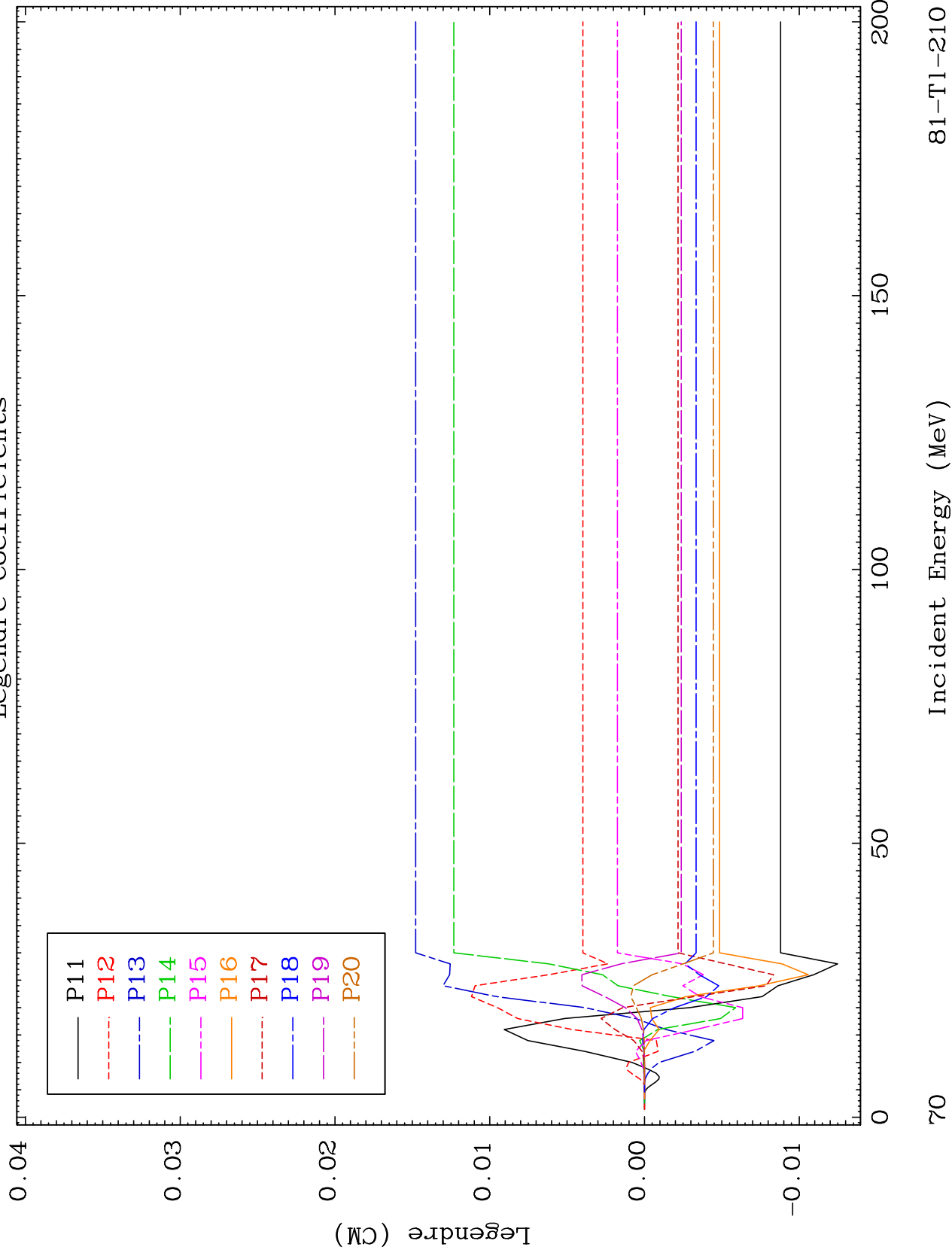




MAT 8146

635.6 keV (n,n') Level
Legendre Coefficients

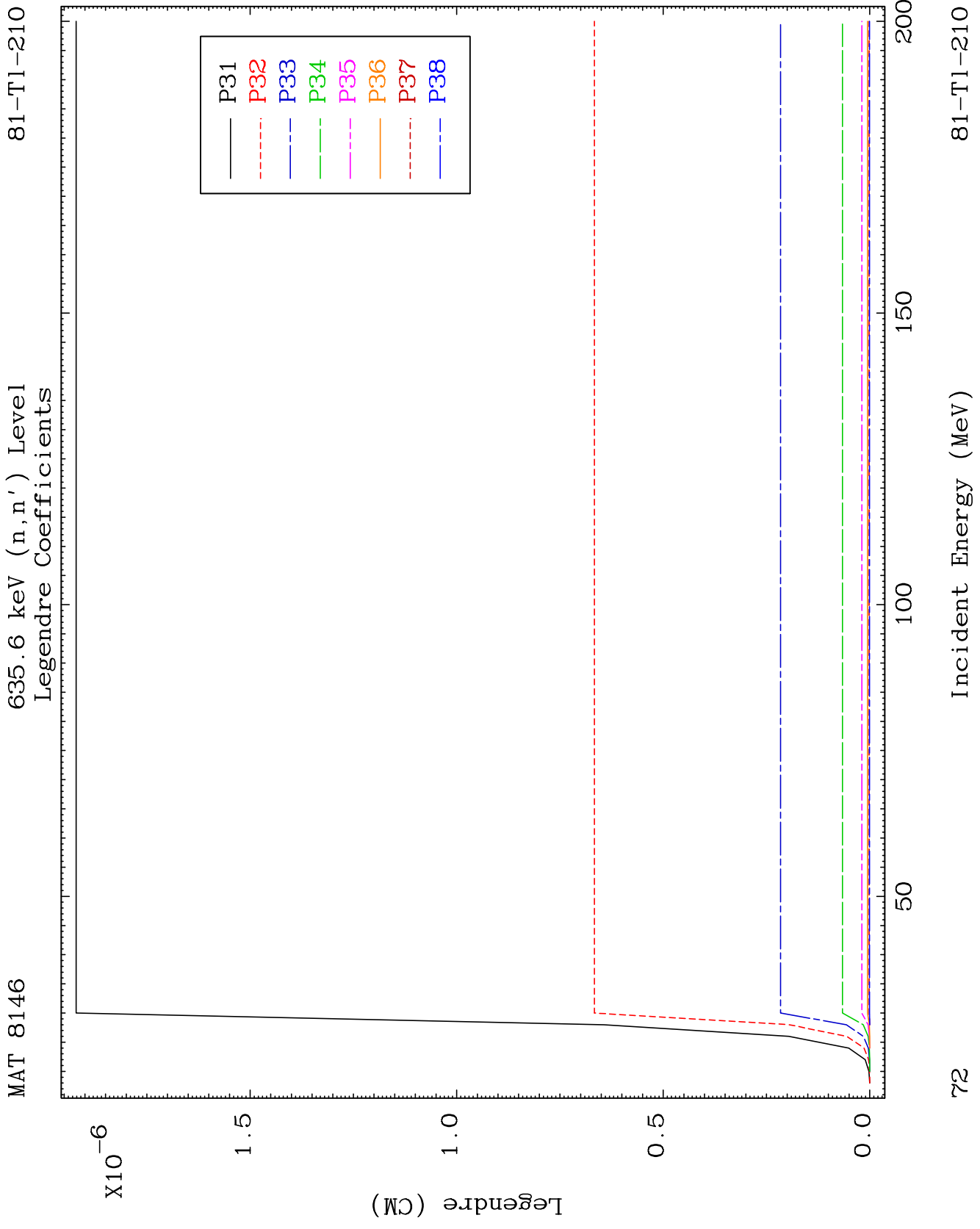
81-T1-210

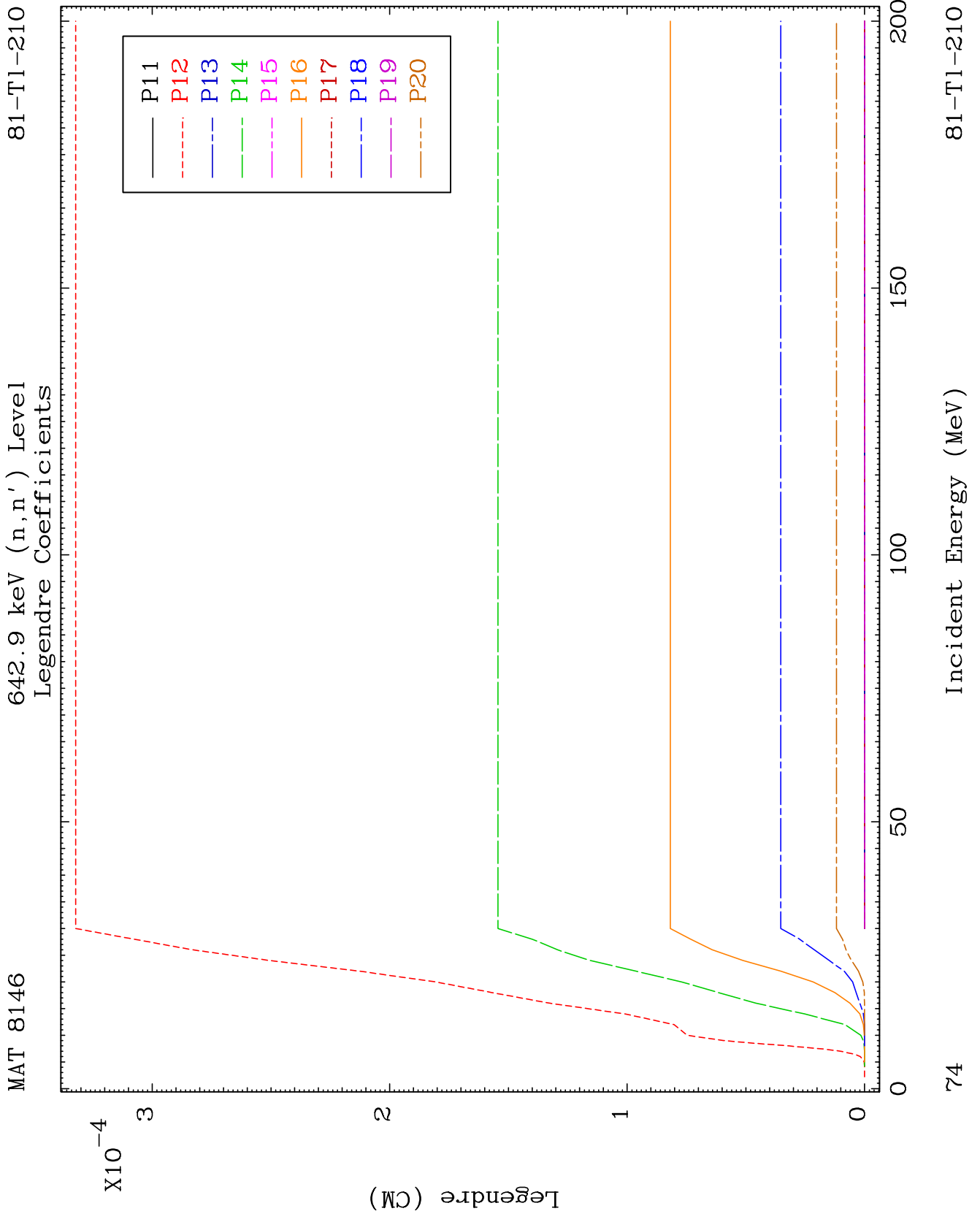


81-T1-210

Incident Energy (MeV)

70

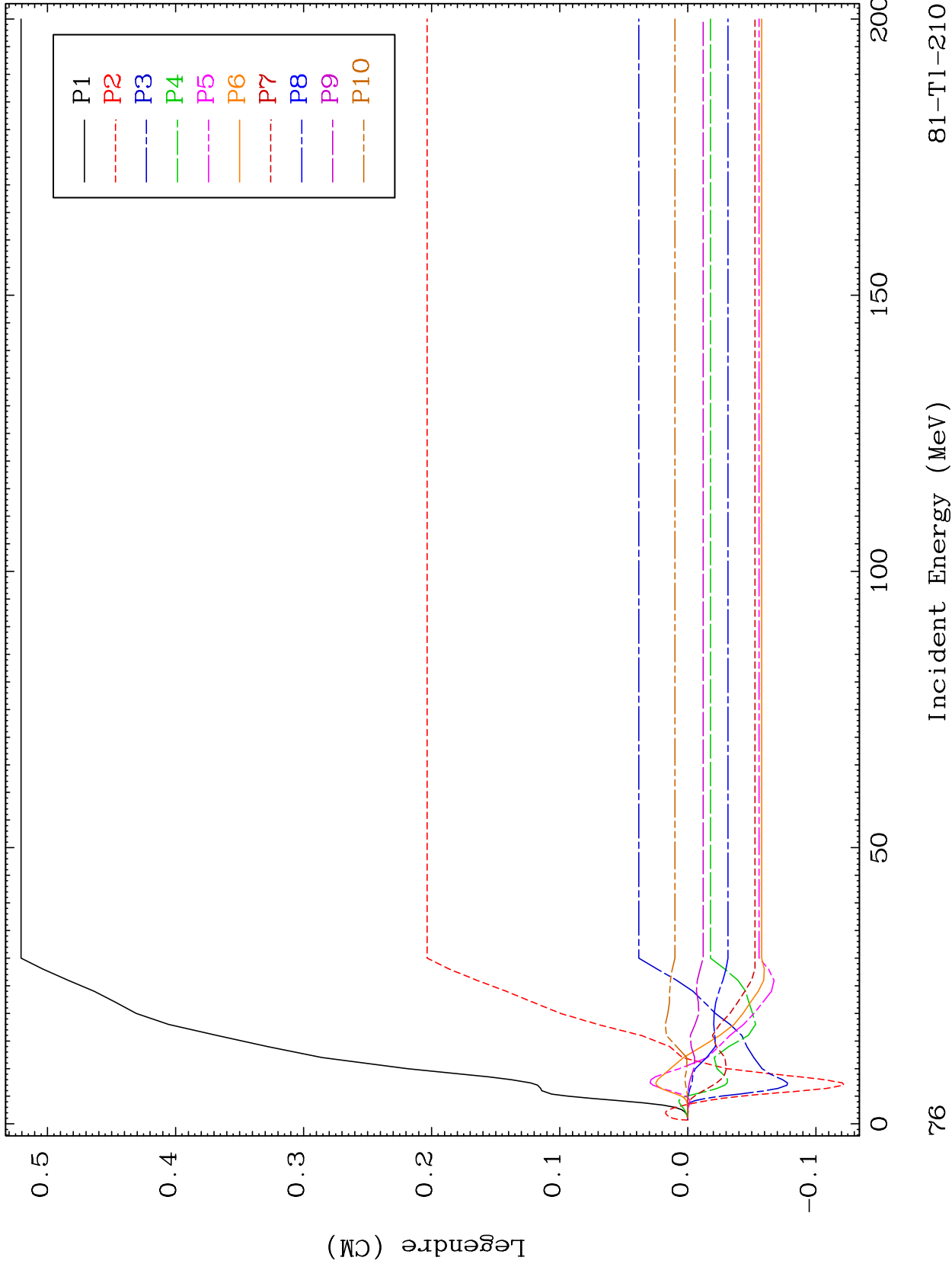




MAT 8146

659.1 keV (n,n') Level
Legendre Coefficients

81-T1-210



81-T1-210

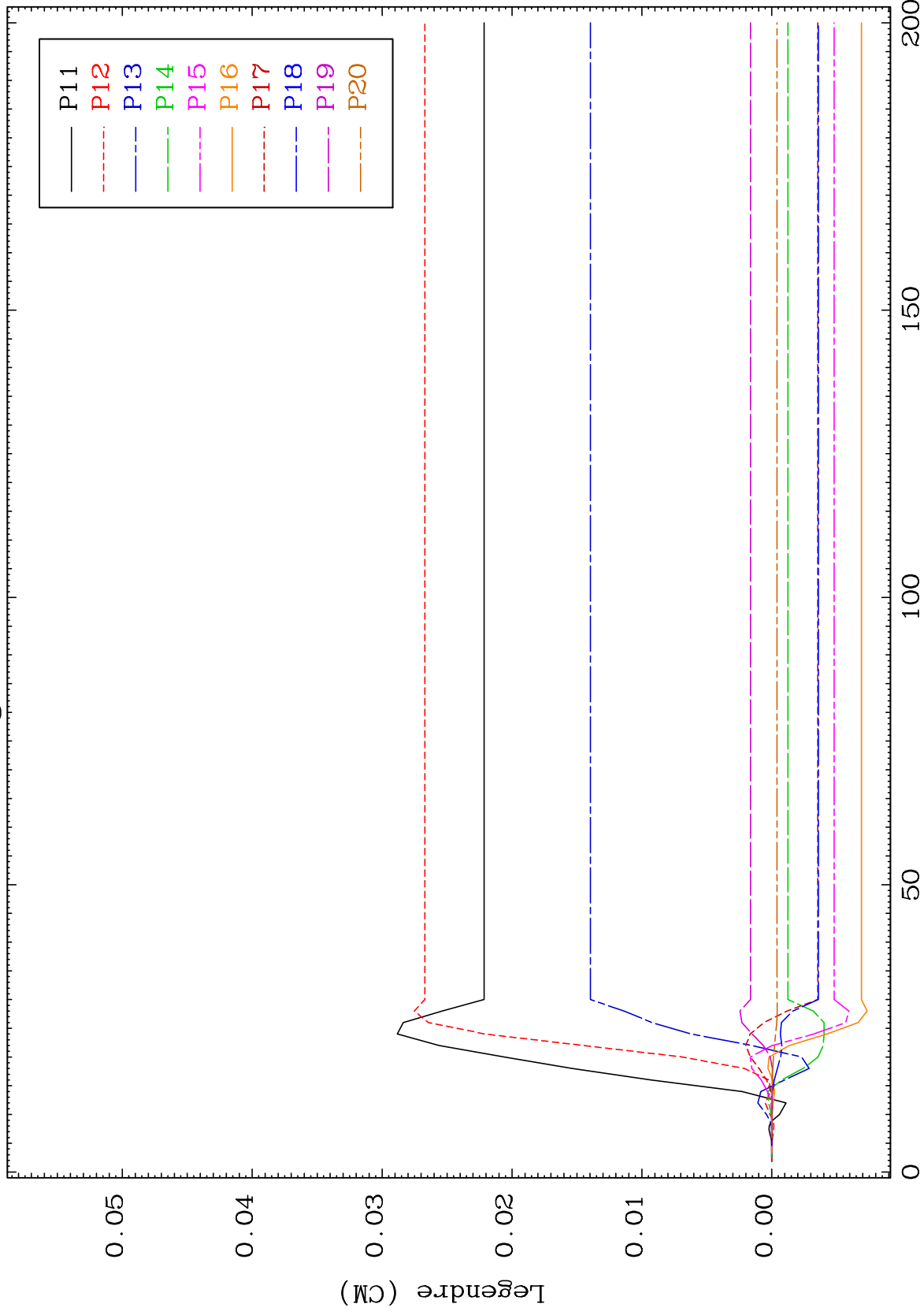
Incident Energy (MeV)

76

MAT 8146

659.1 keV (n,n') Level
Legendre Coefficients

81-T1-210



77

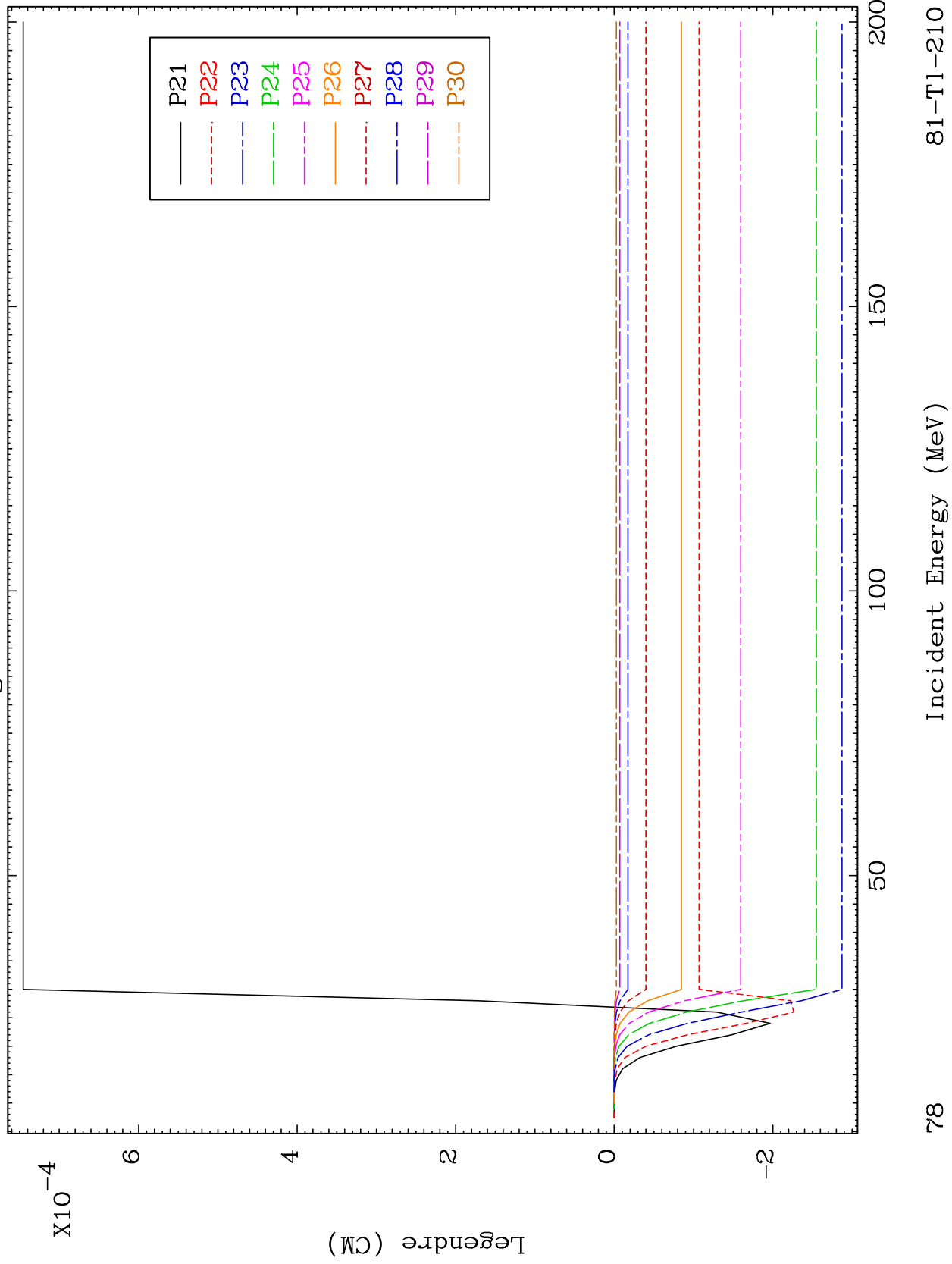
Incident Energy (MeV)

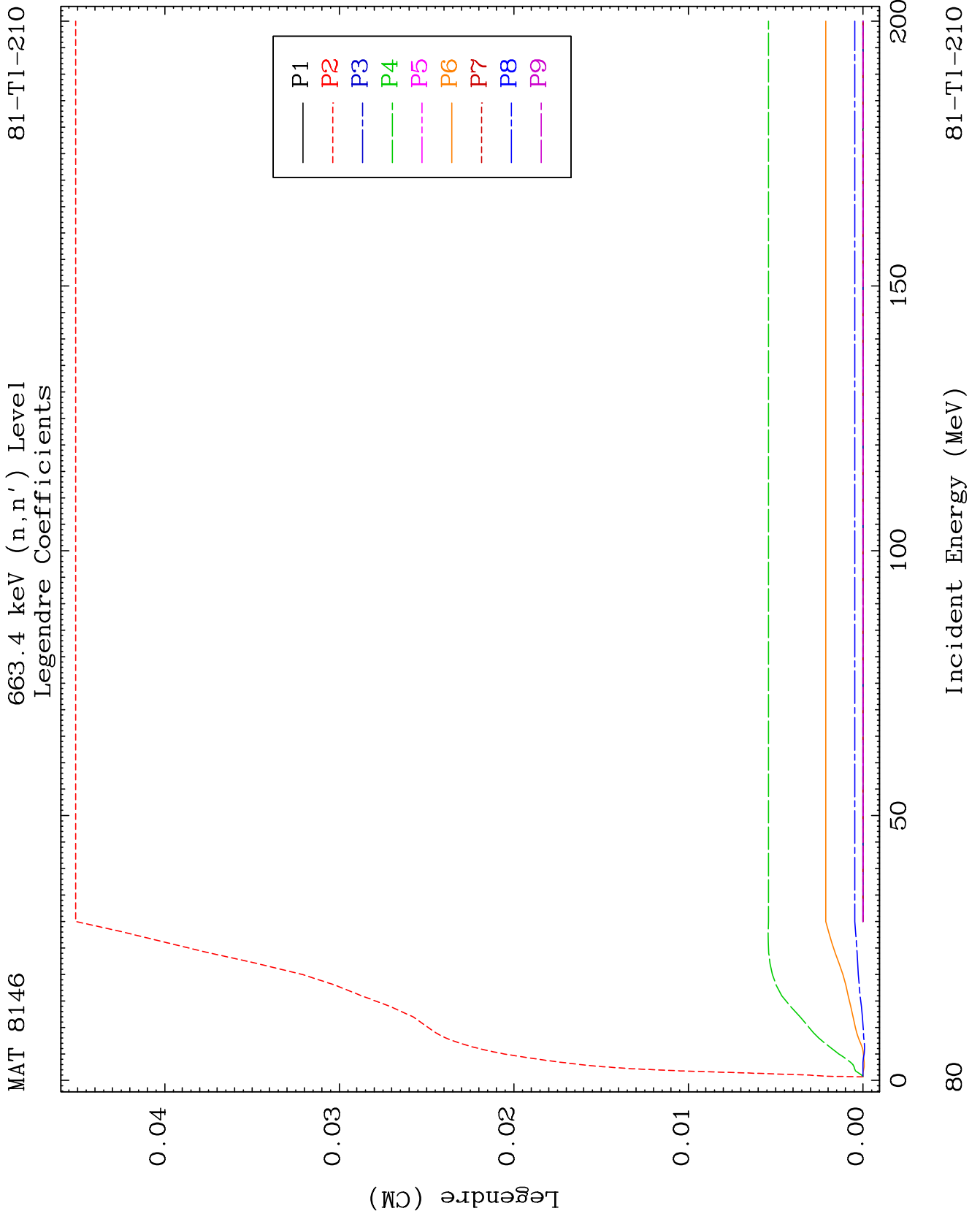
81-T1-210

MAT 8146

659.1 keV (n,n') Level
Legendre Coefficients

81-Tl-210

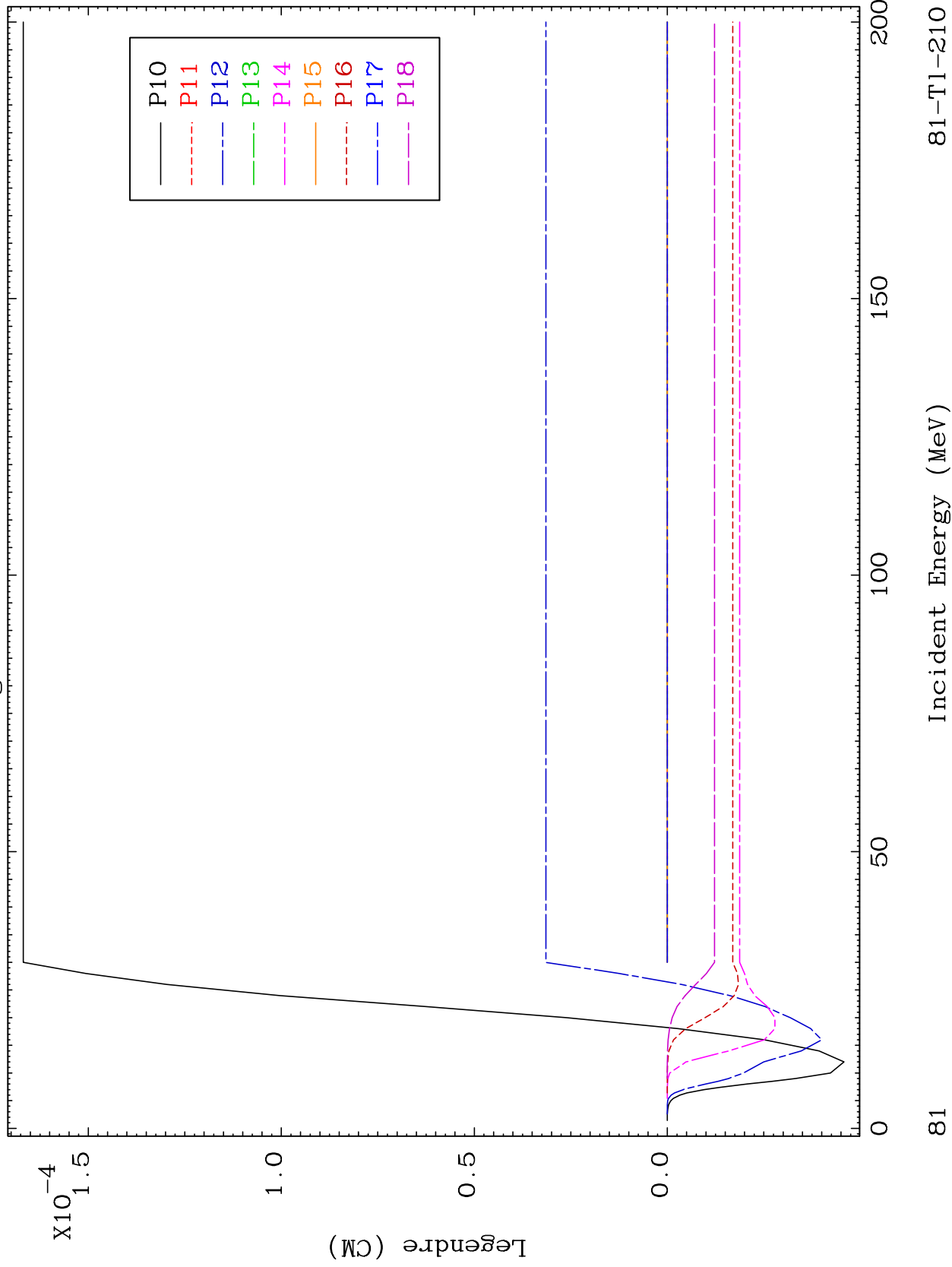


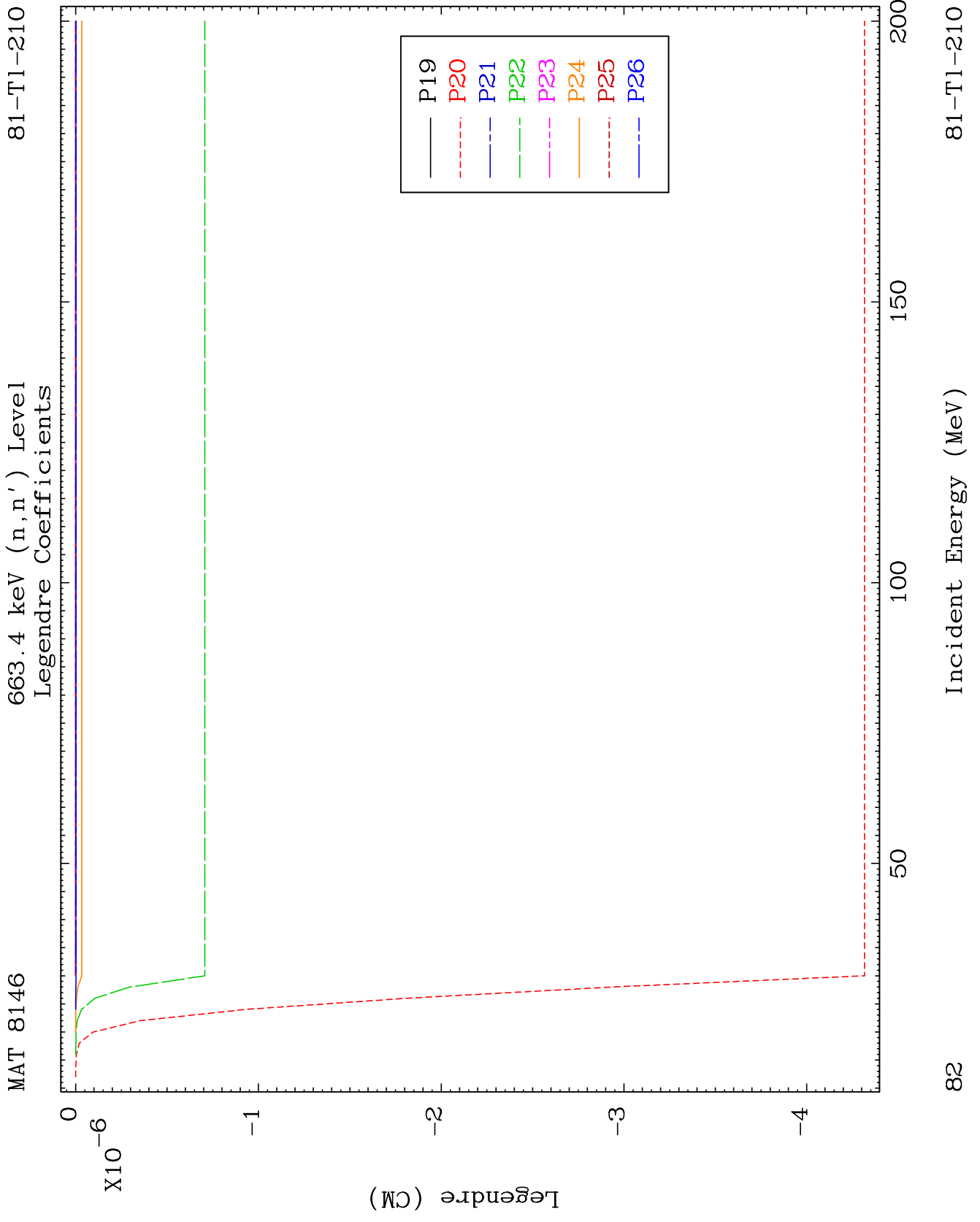


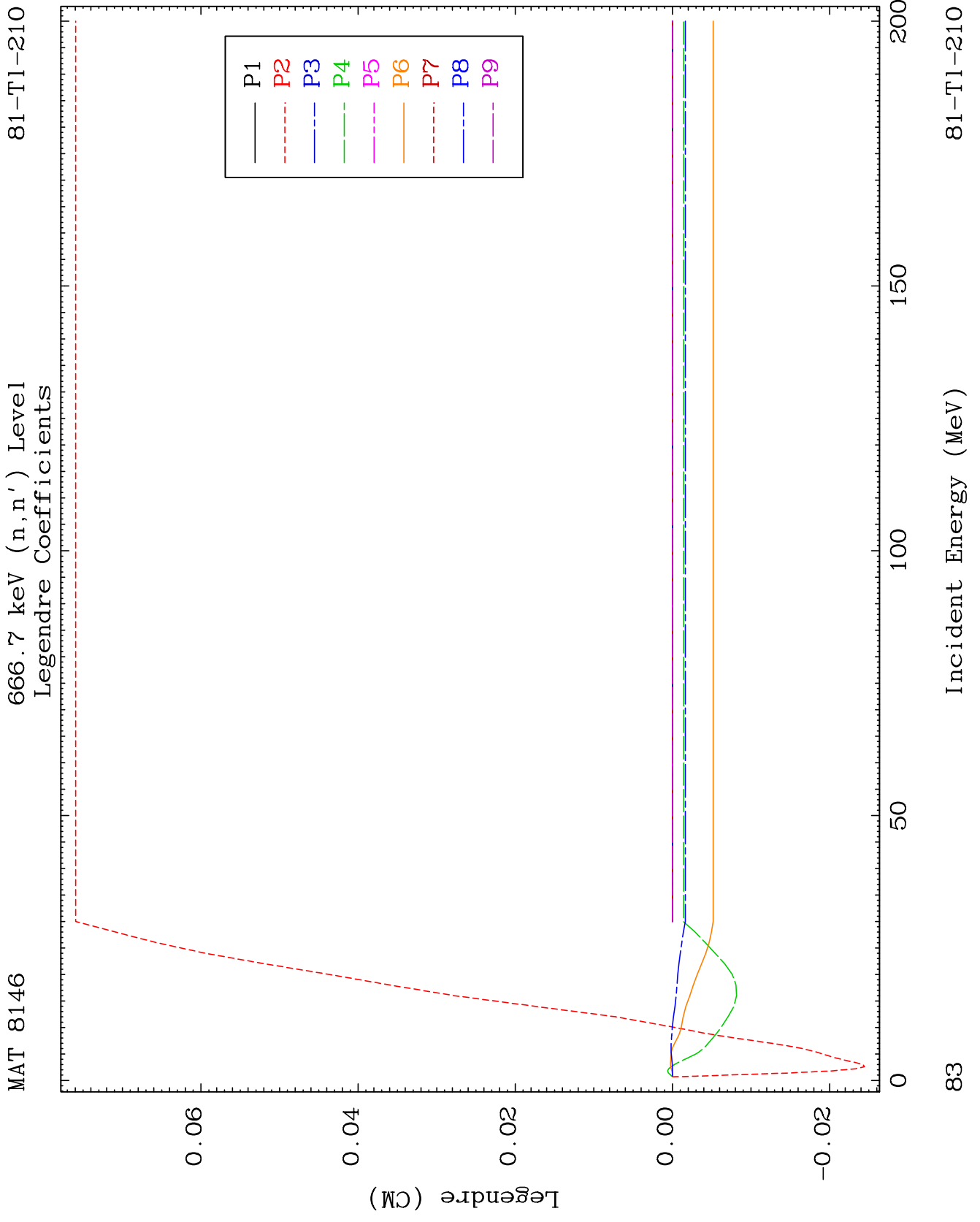
MAT 8146

663.4 keV (n,n') Level
Legendre Coefficients

81-Tl-210



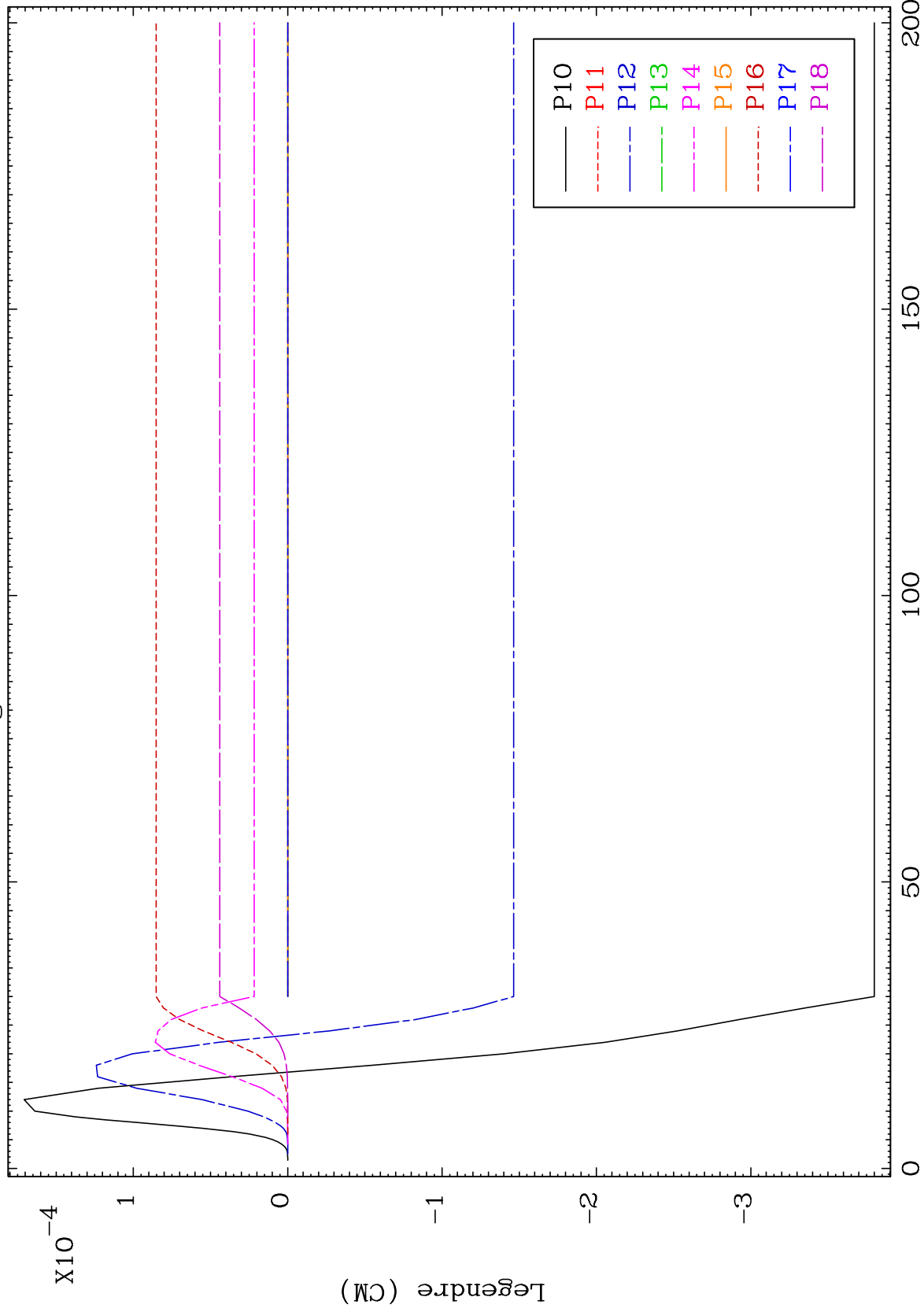




MAT 8146

666.7 keV (n,n') Level
Legendre Coefficients

81-T1-210



84

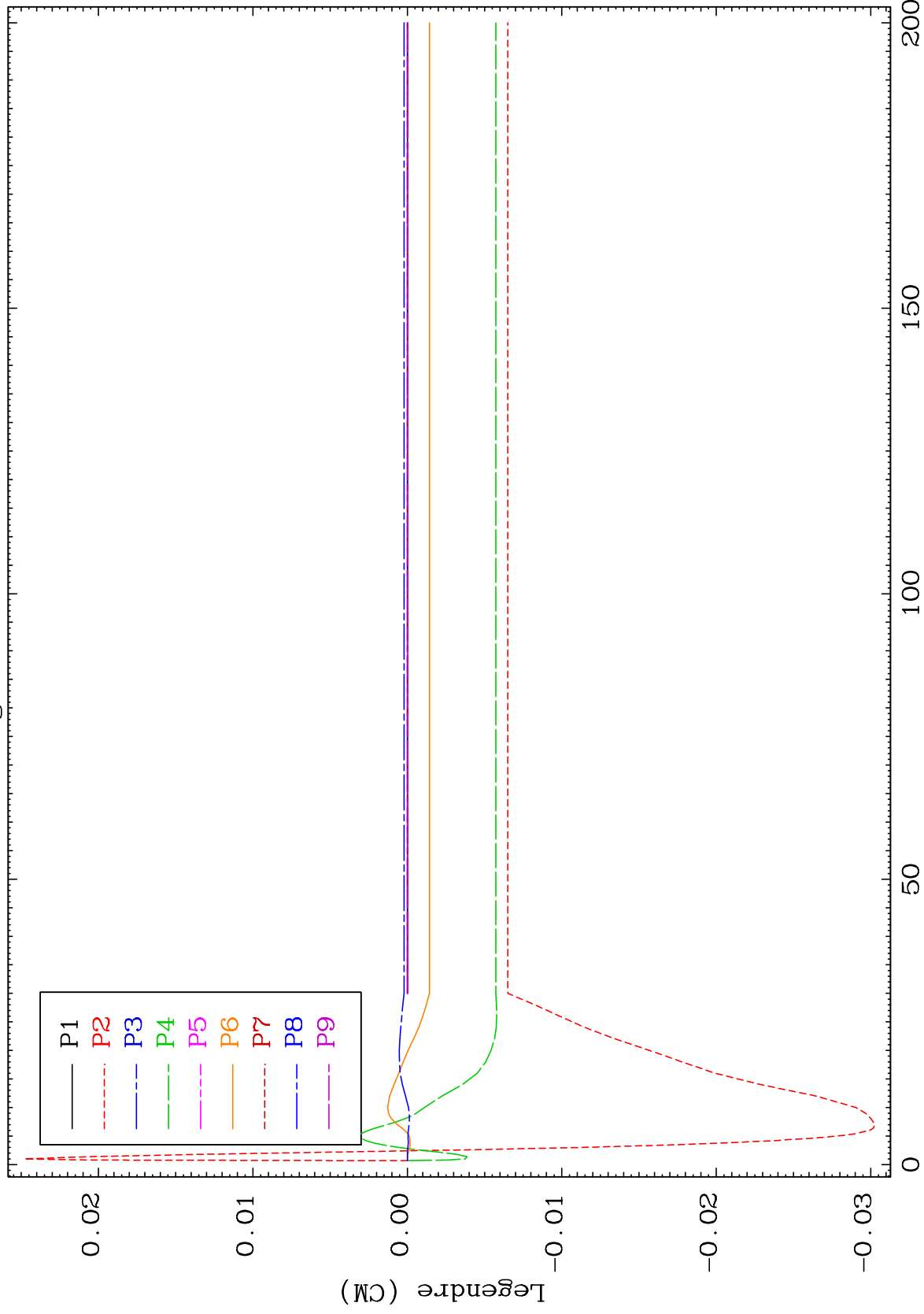
Incident Energy (MeV)

81-T1-210

MAT 8146

678.6 keV (n,n') Level
Legendre Coefficients

81-Tl-210



86

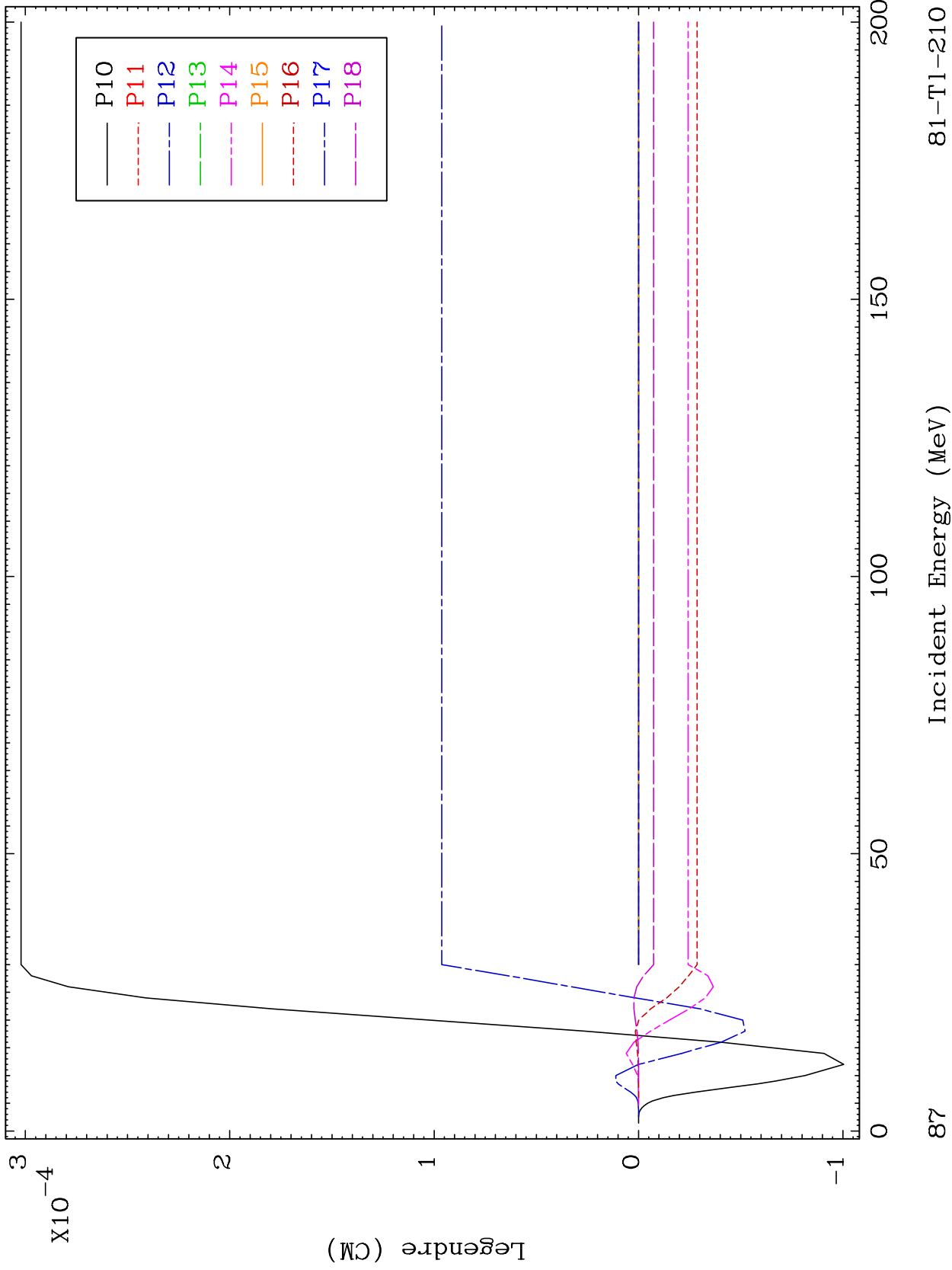
Incident Energy (MeV)

81-Tl-210

MAT 8146

678.6 keV (n,n') Level
Legendre Coefficients

81-Tl-210



87

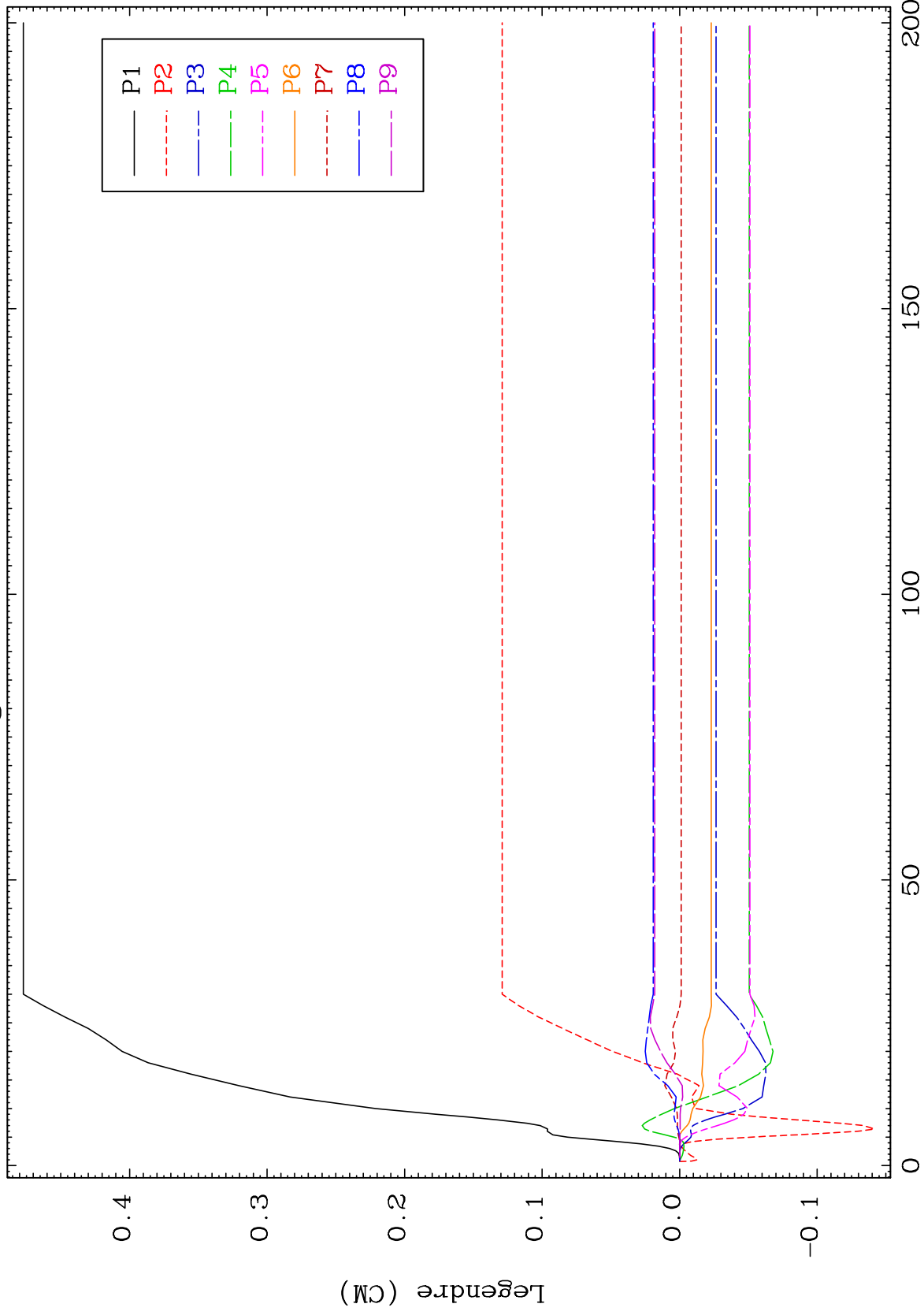
Incident Energy (MeV)

81-Tl-210

MAT 8146

700.0 keV (n,n') Level
Legendre Coefficients

81-Tl-210



89

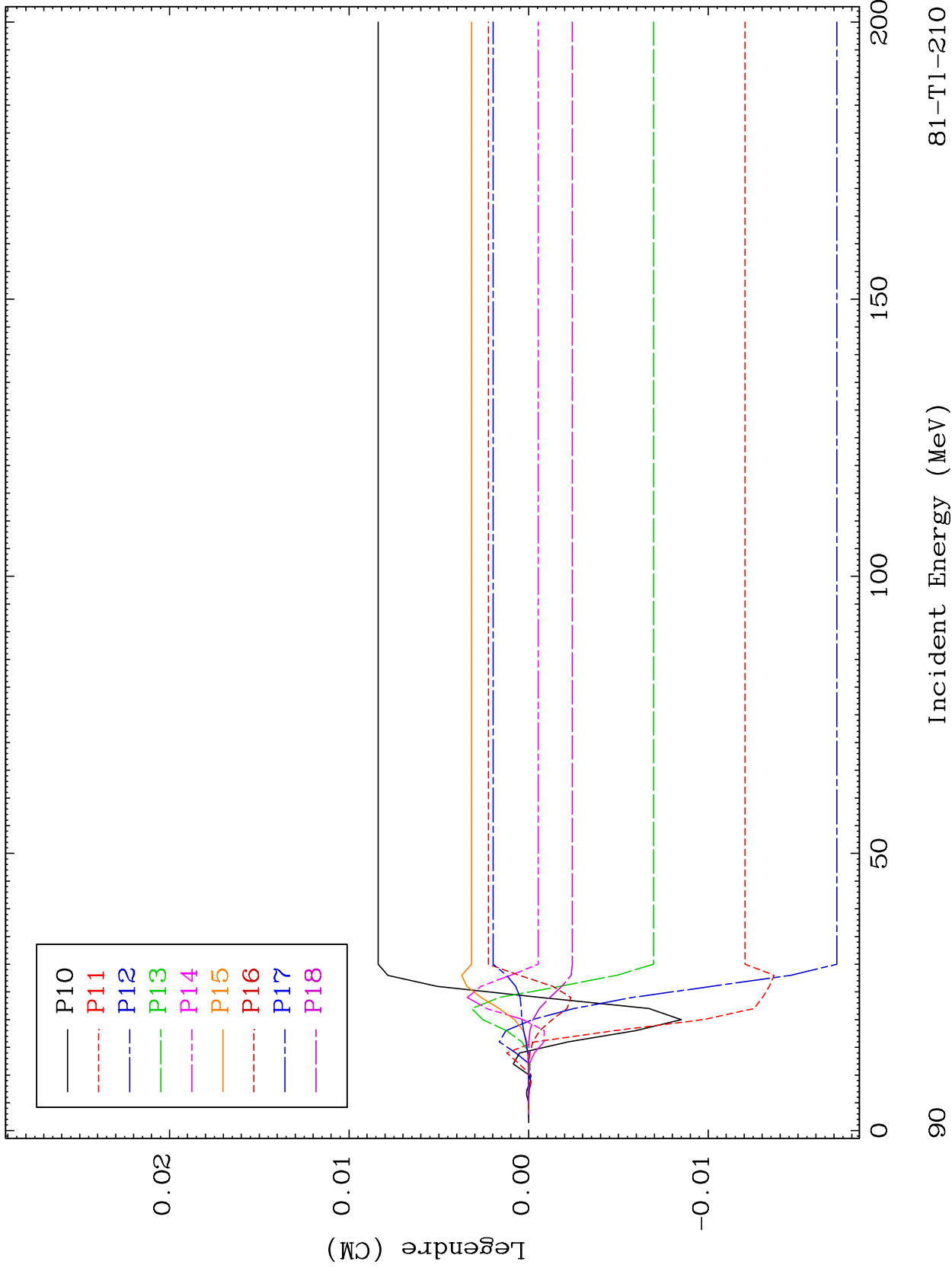
Incident Energy (MeV)

81-Tl-210

MAT 8146

700.0 keV (n,n') Level
Legendre Coefficients

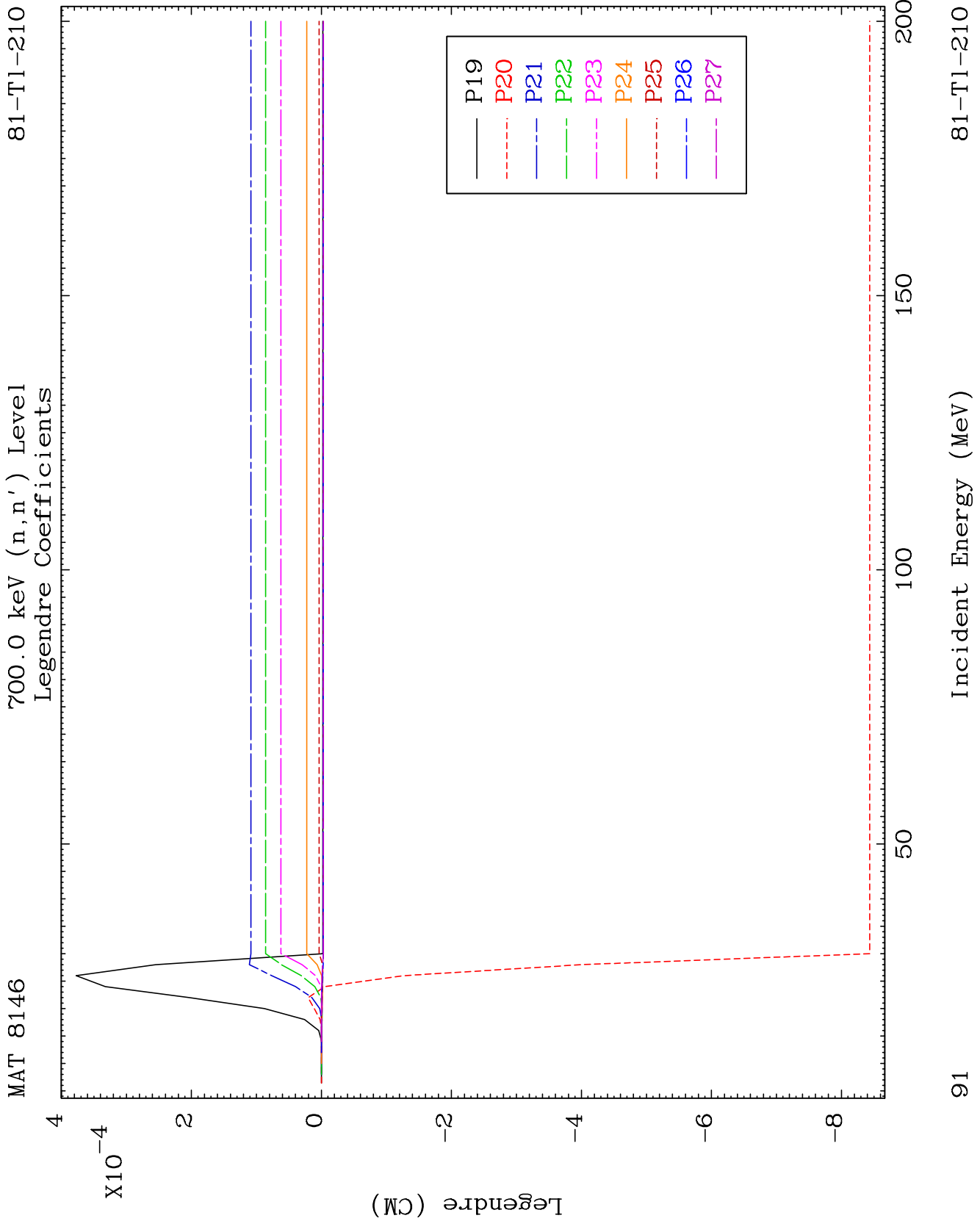
81-Tl-210

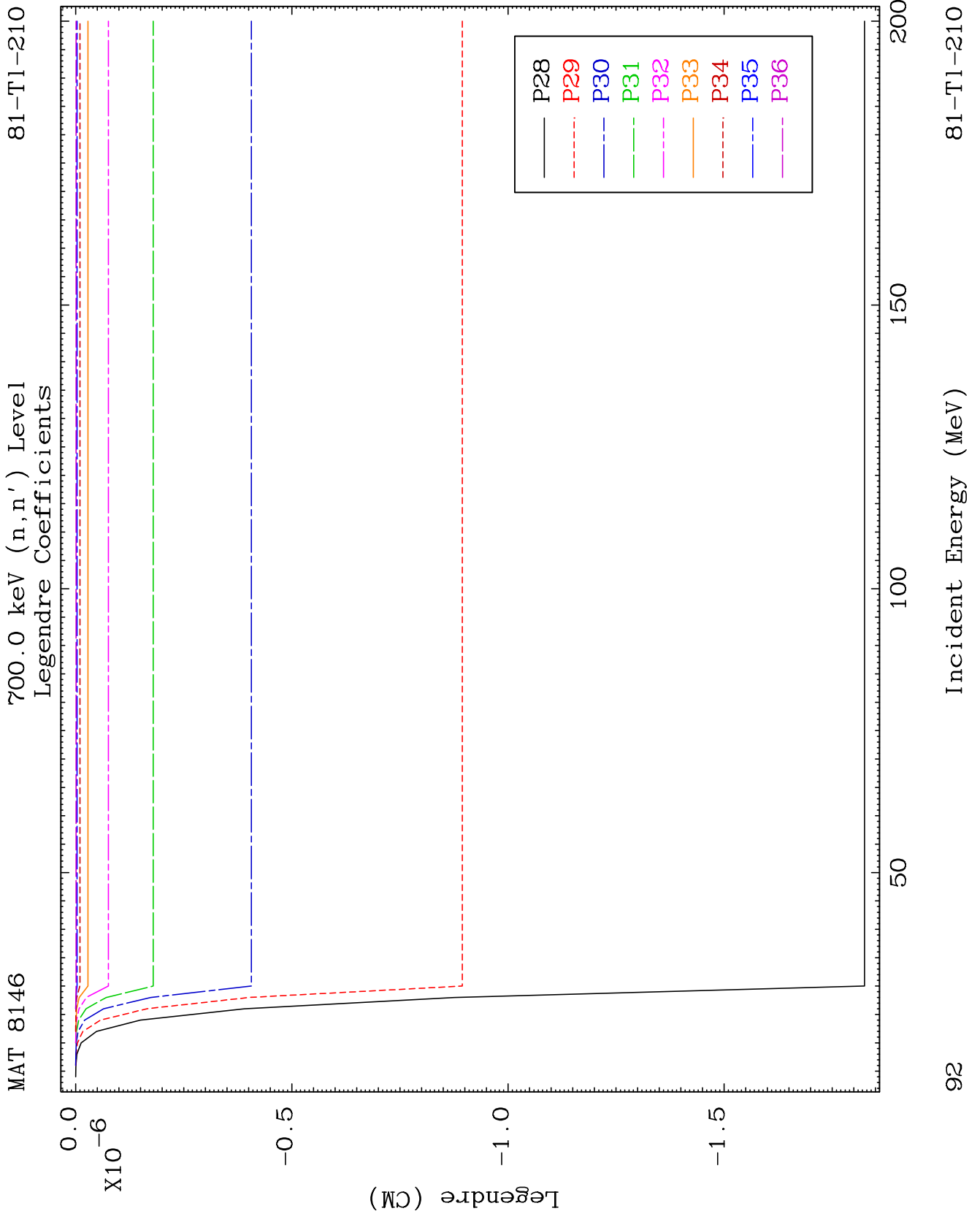


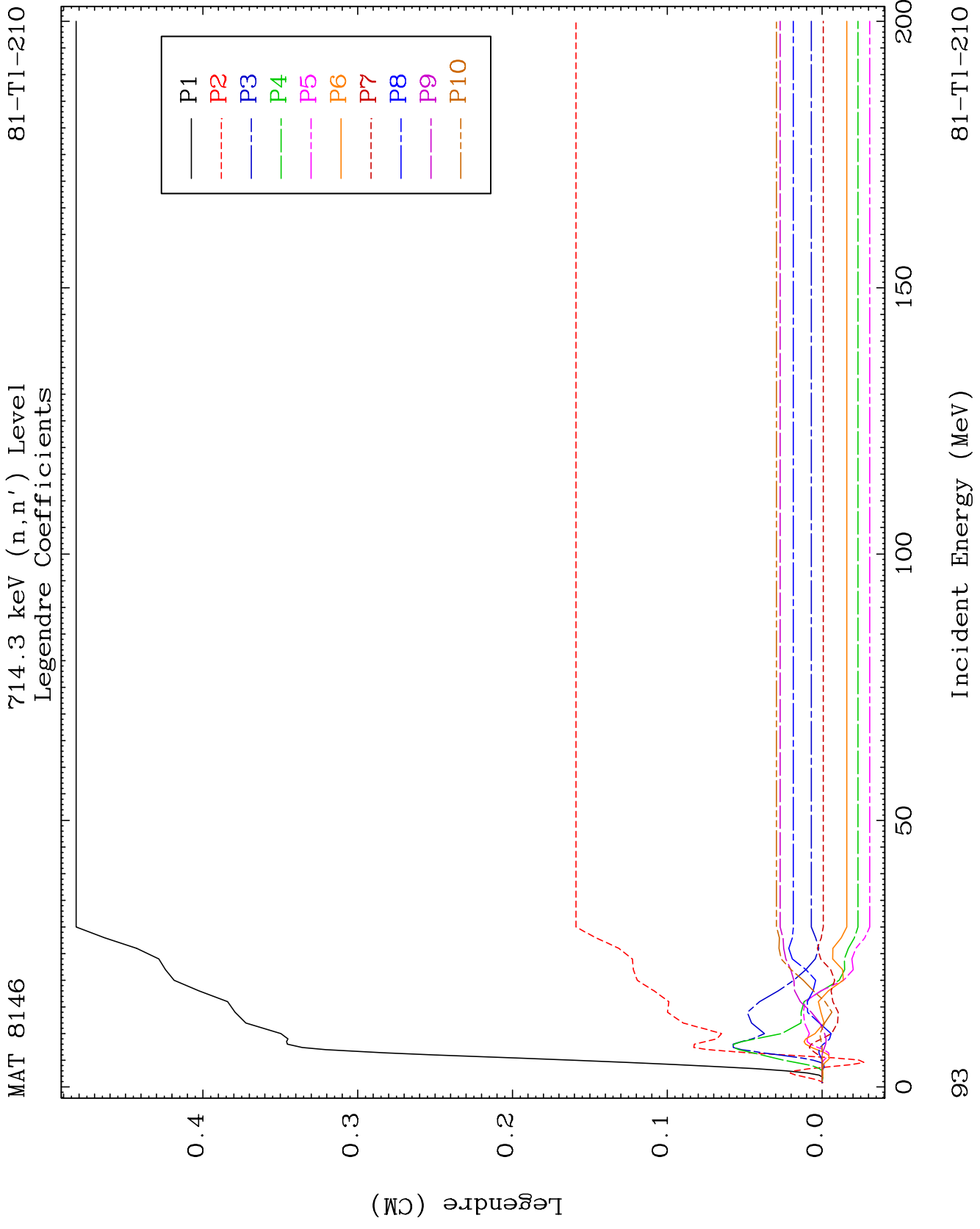
81-Tl-210

Incident Energy (MeV)

90



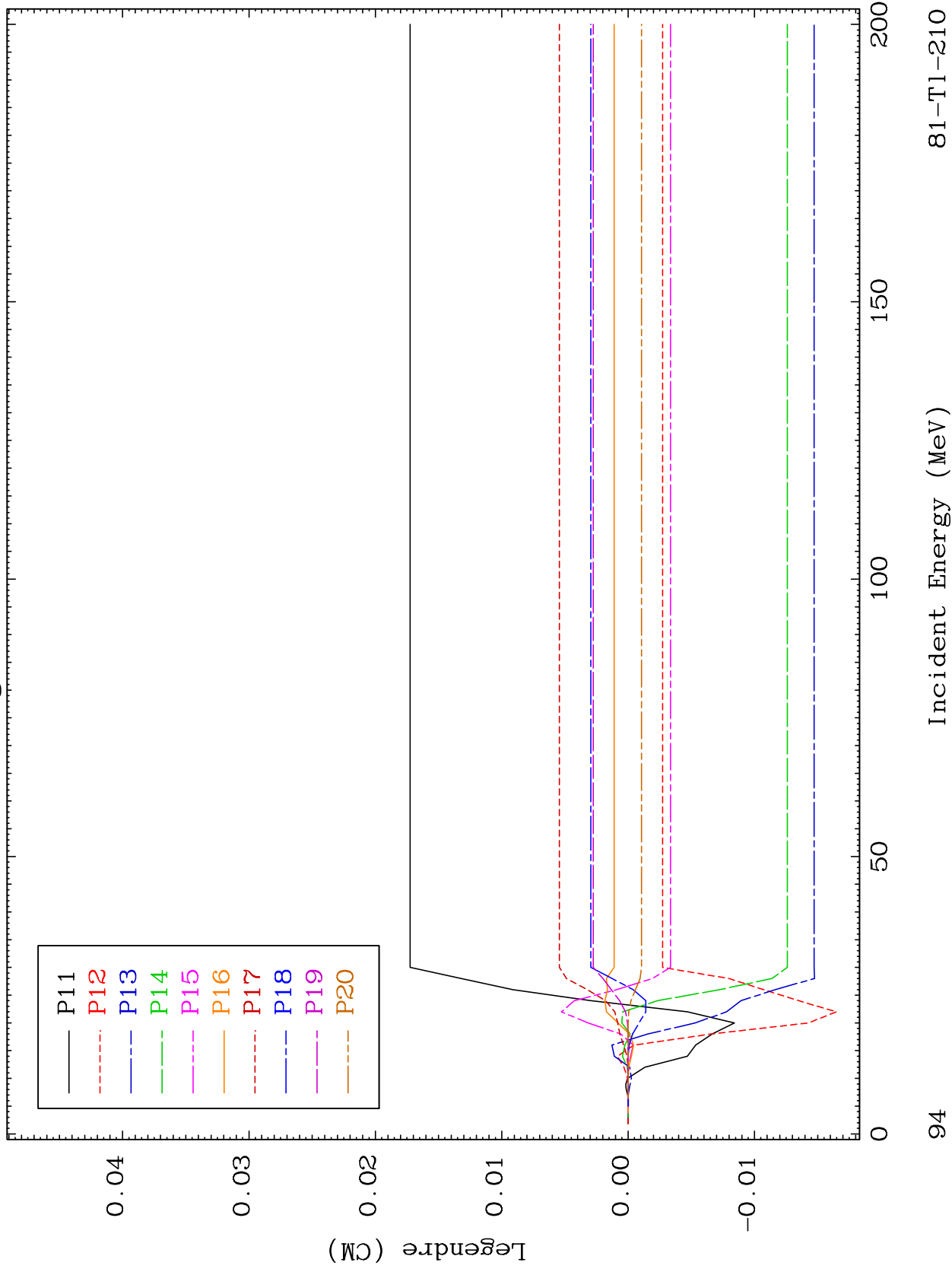




MAT 8146

714.3 keV (n,n') Level
Legendre Coefficients

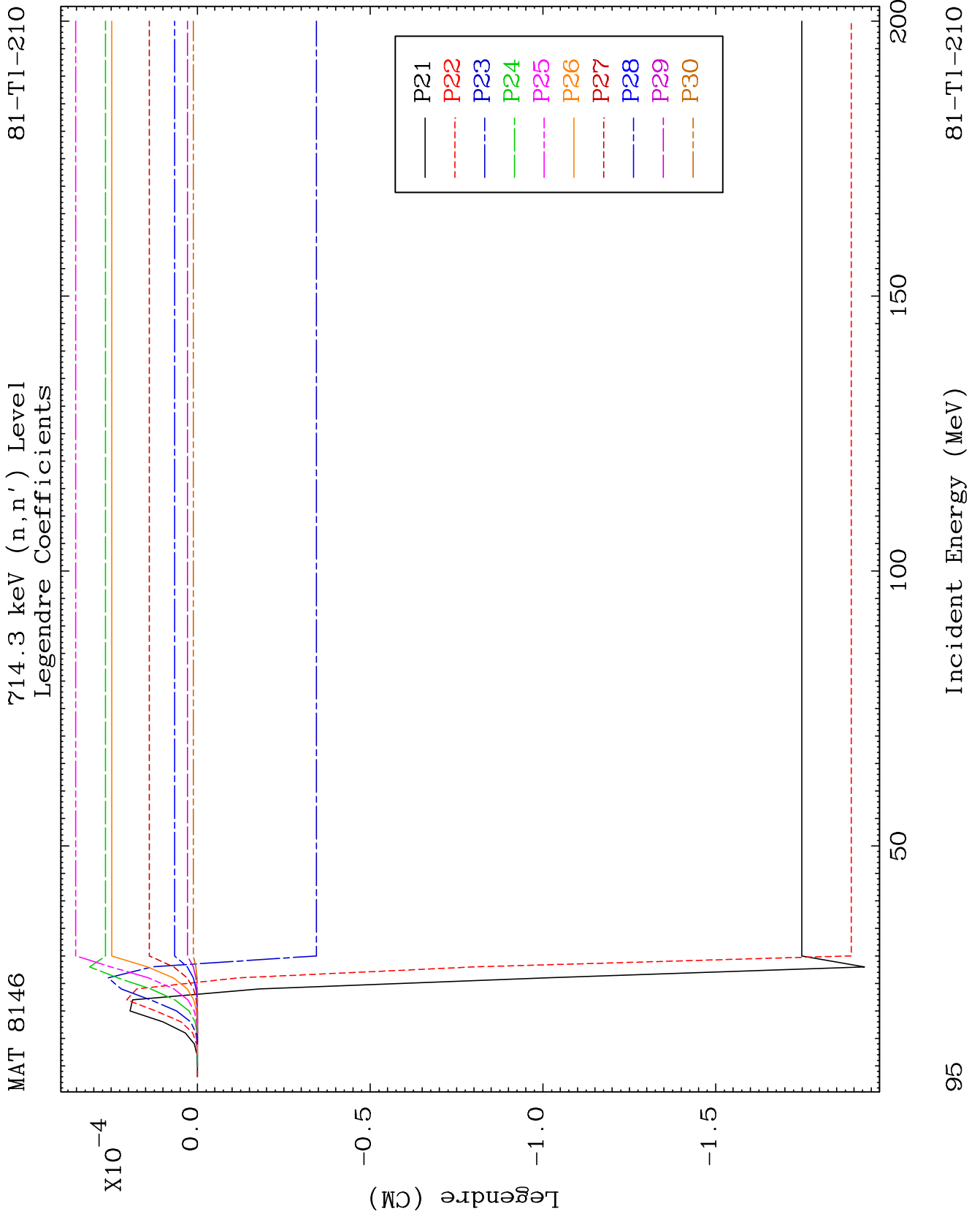
81-Tl-210



94

Incident Energy (MeV)

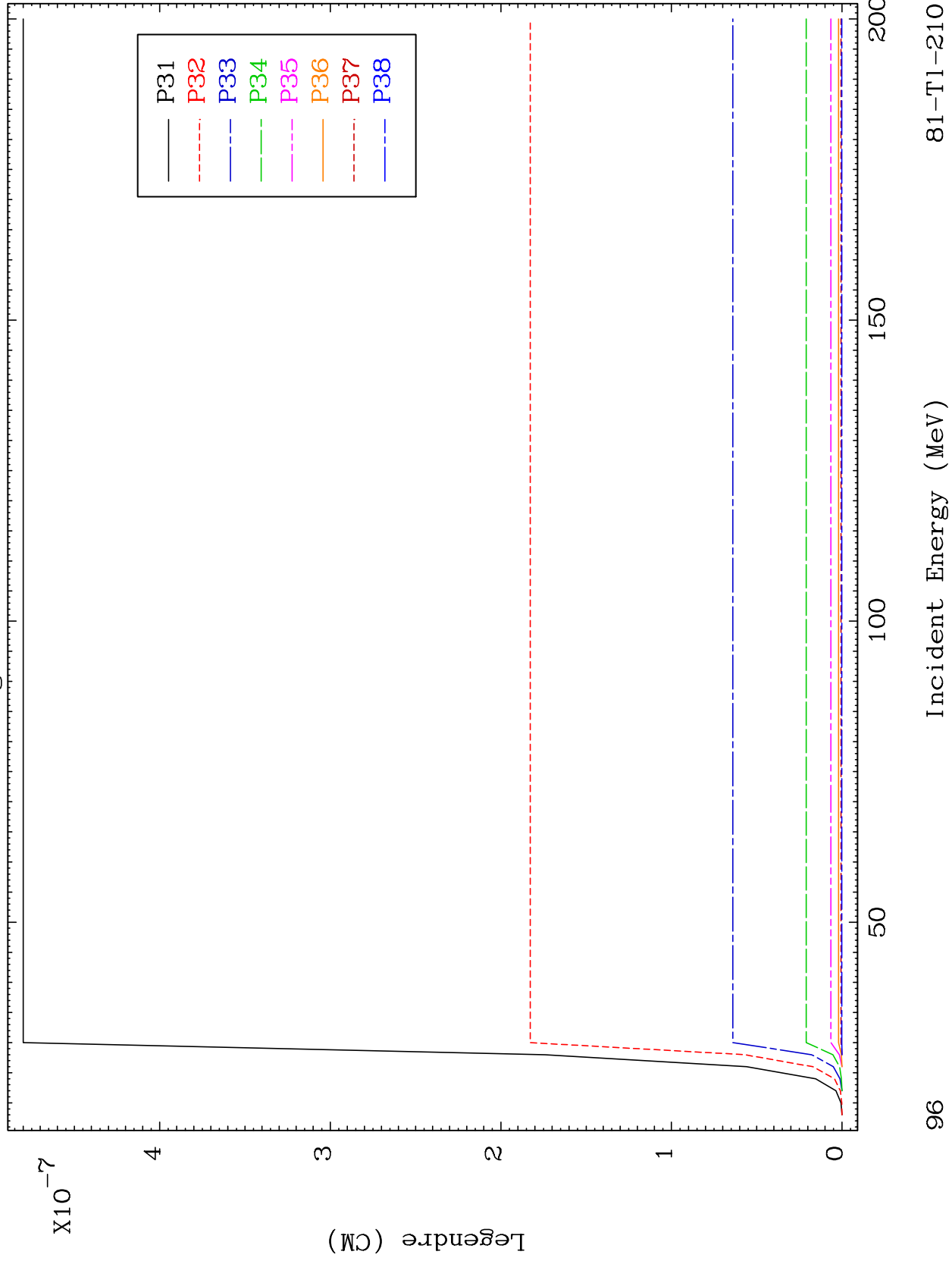
81-Tl-210



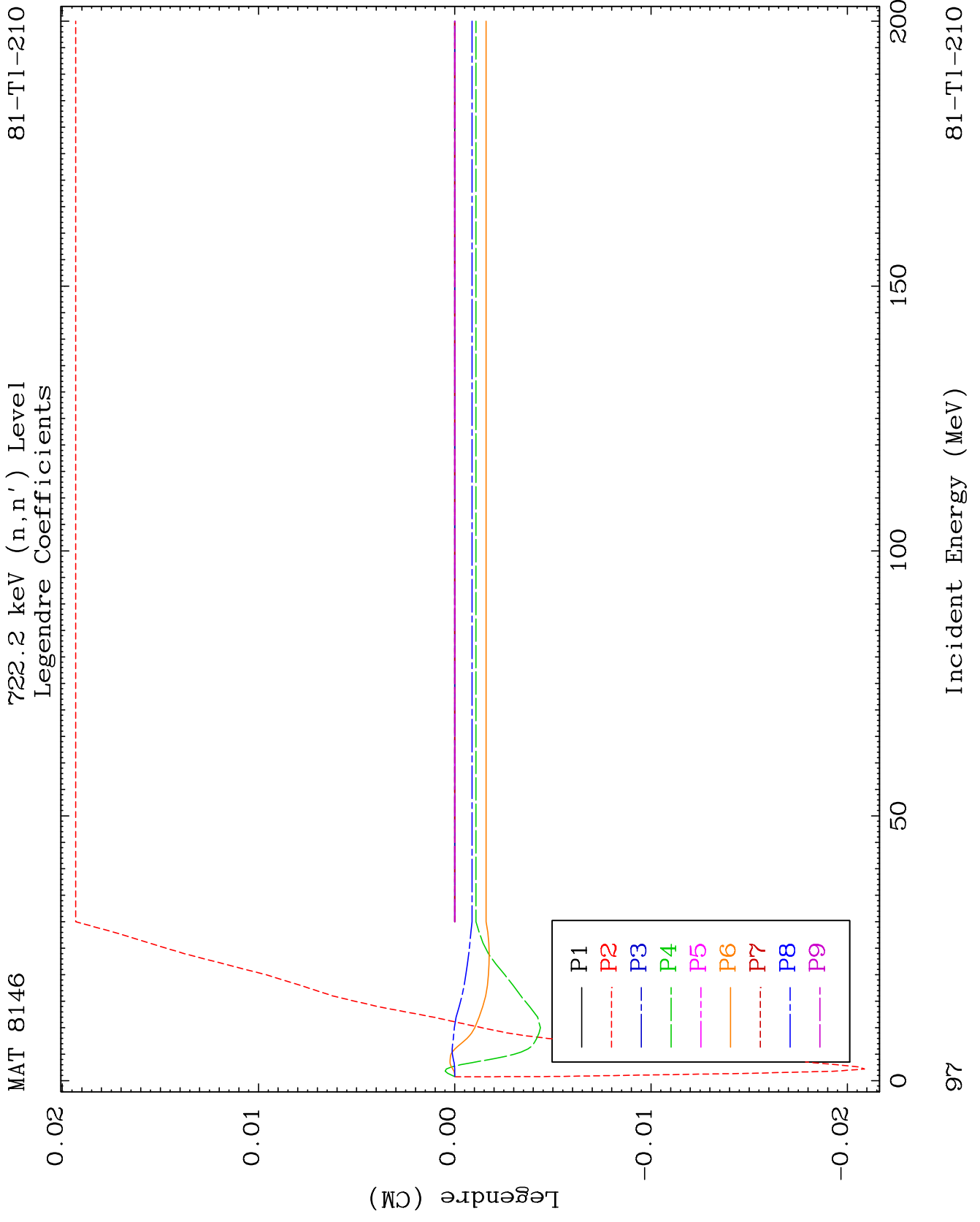
MAT 8146

714.3 keV (n,n') Level
Legendre Coefficients

81-Tl-210



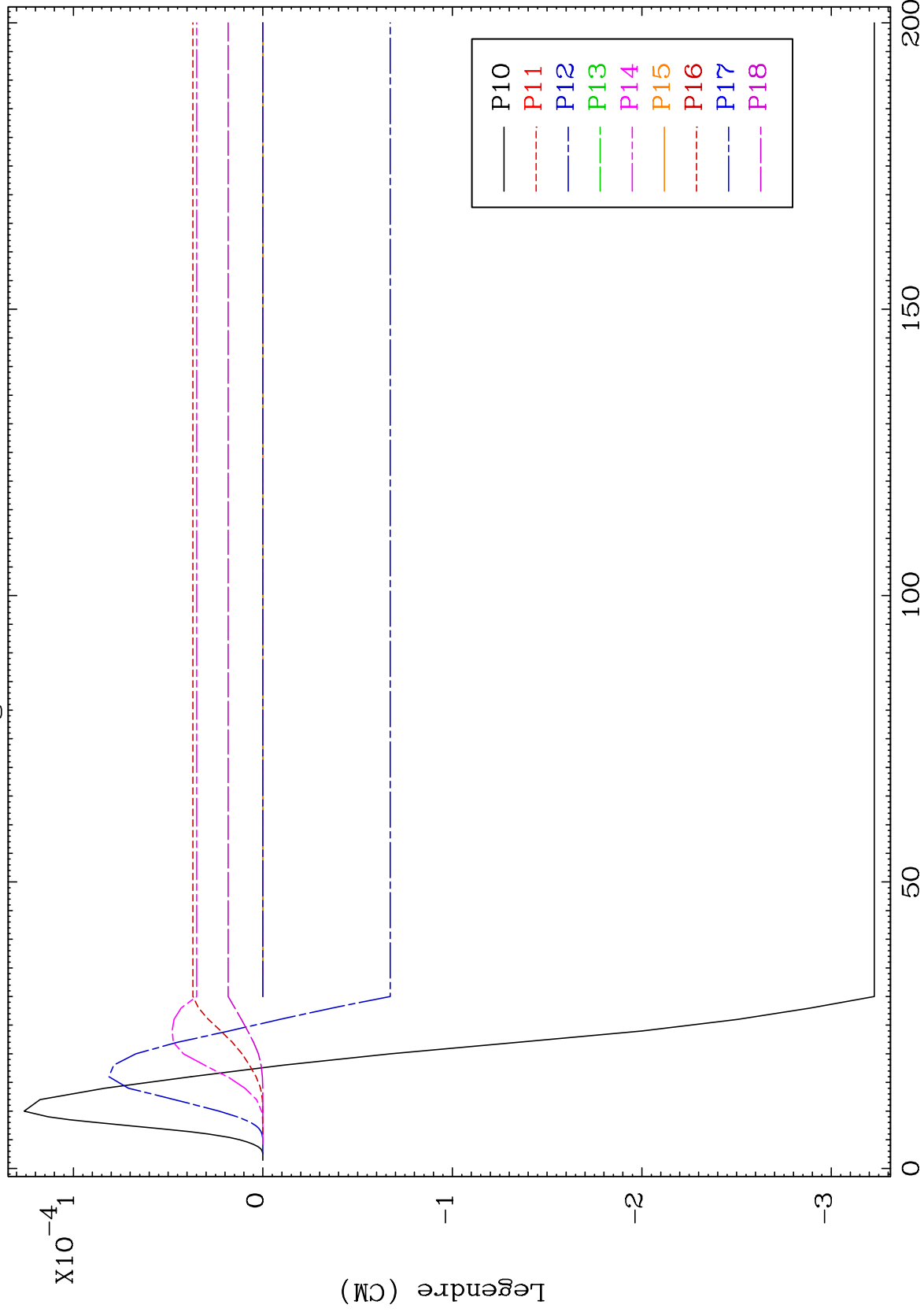
96



MAT 8146

722.2 keV (n,n') Level
Legendre Coefficients

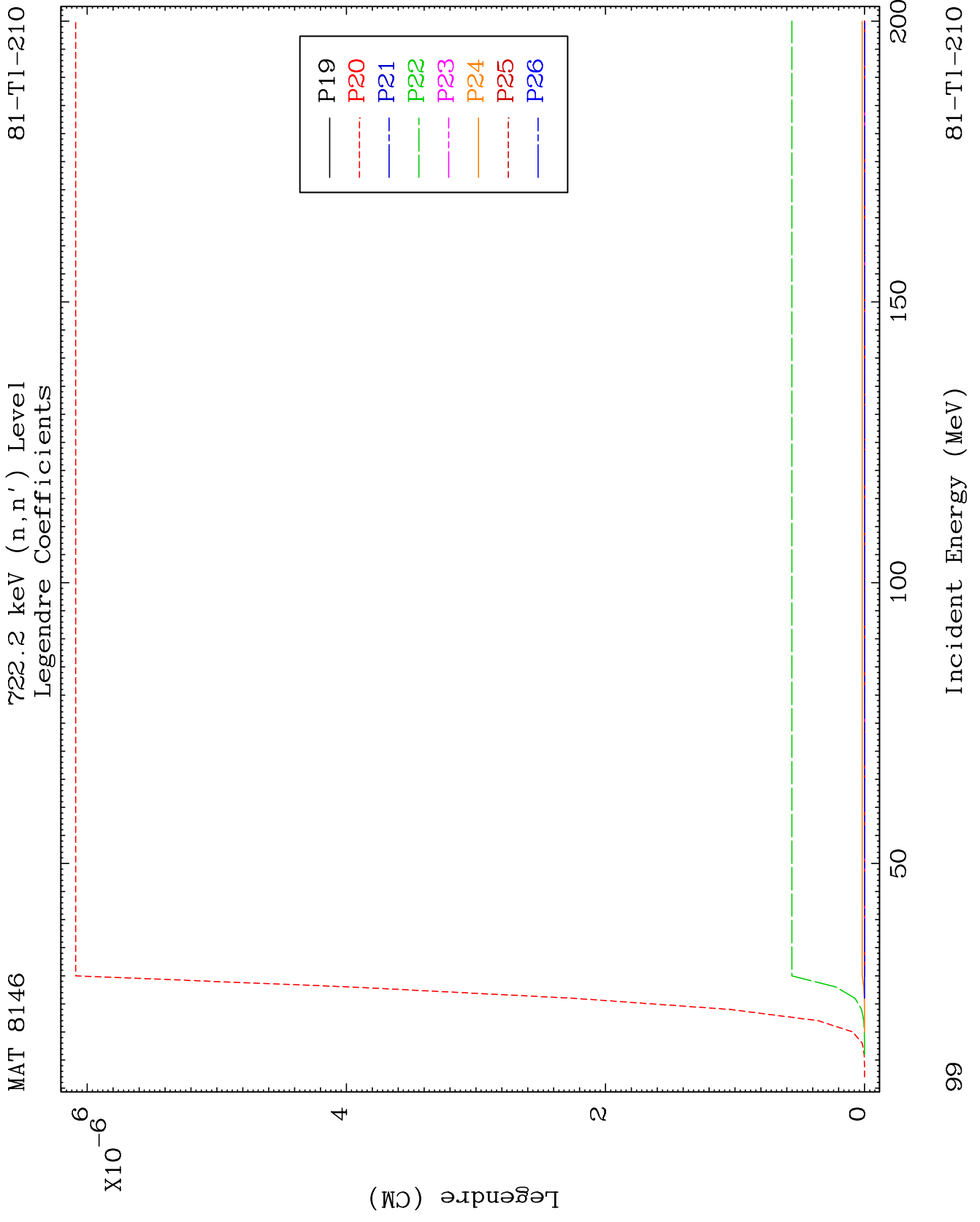
81-T1-210



98

Incident Energy (MeV)

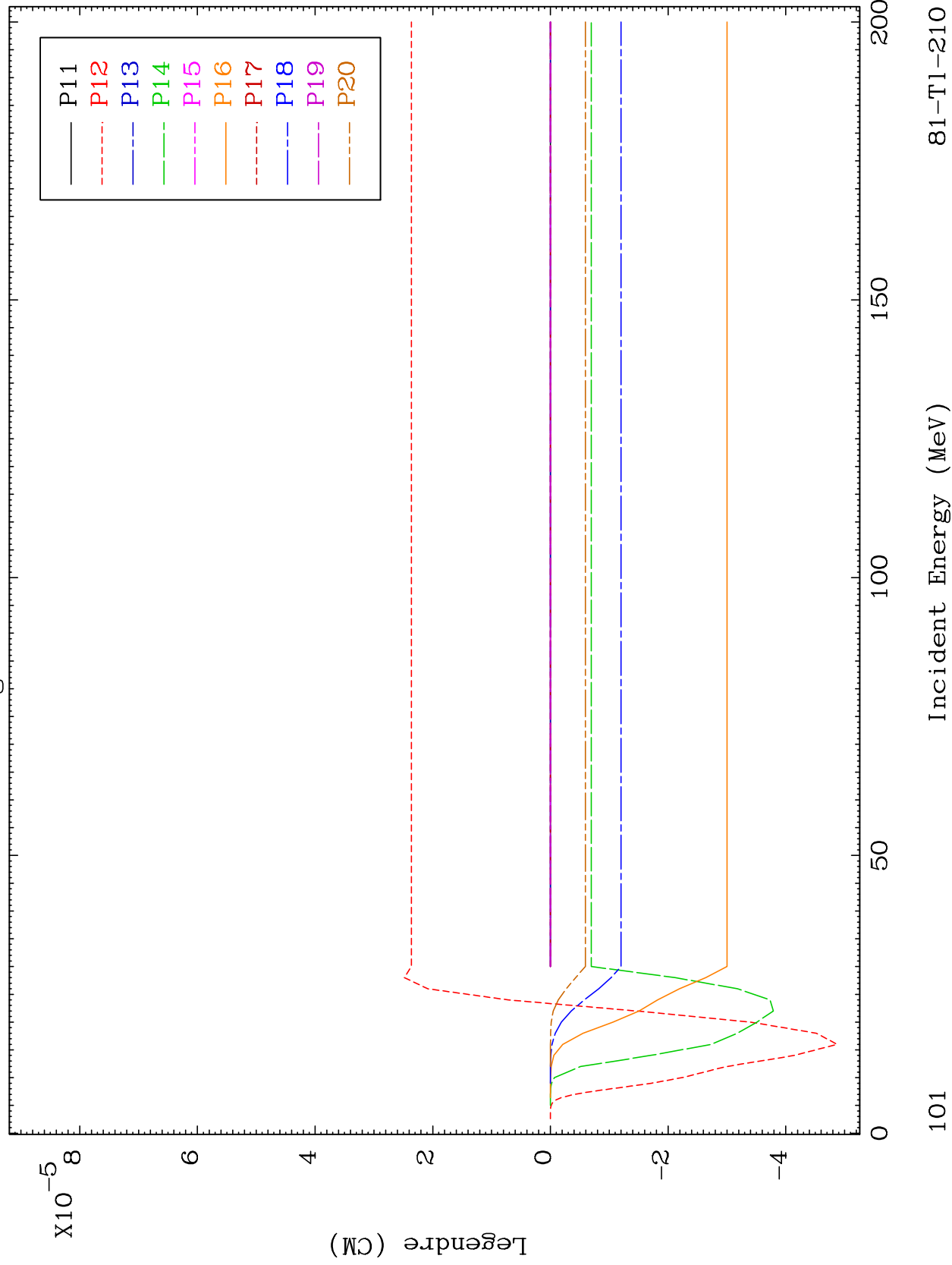
81-T1-210



MAT 8146

731.4 keV (n,n') Level
Legendre Coefficients

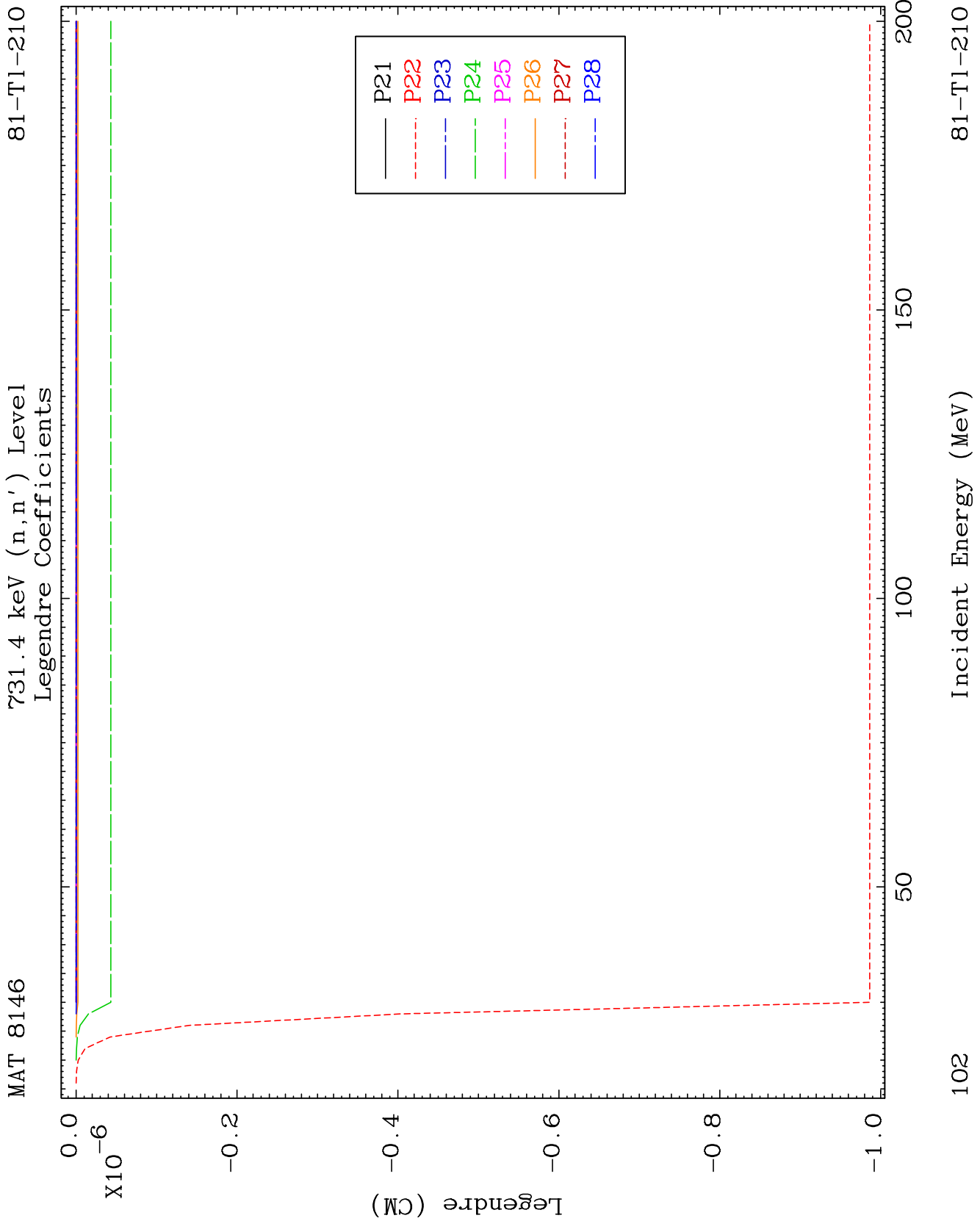
81-T1-210

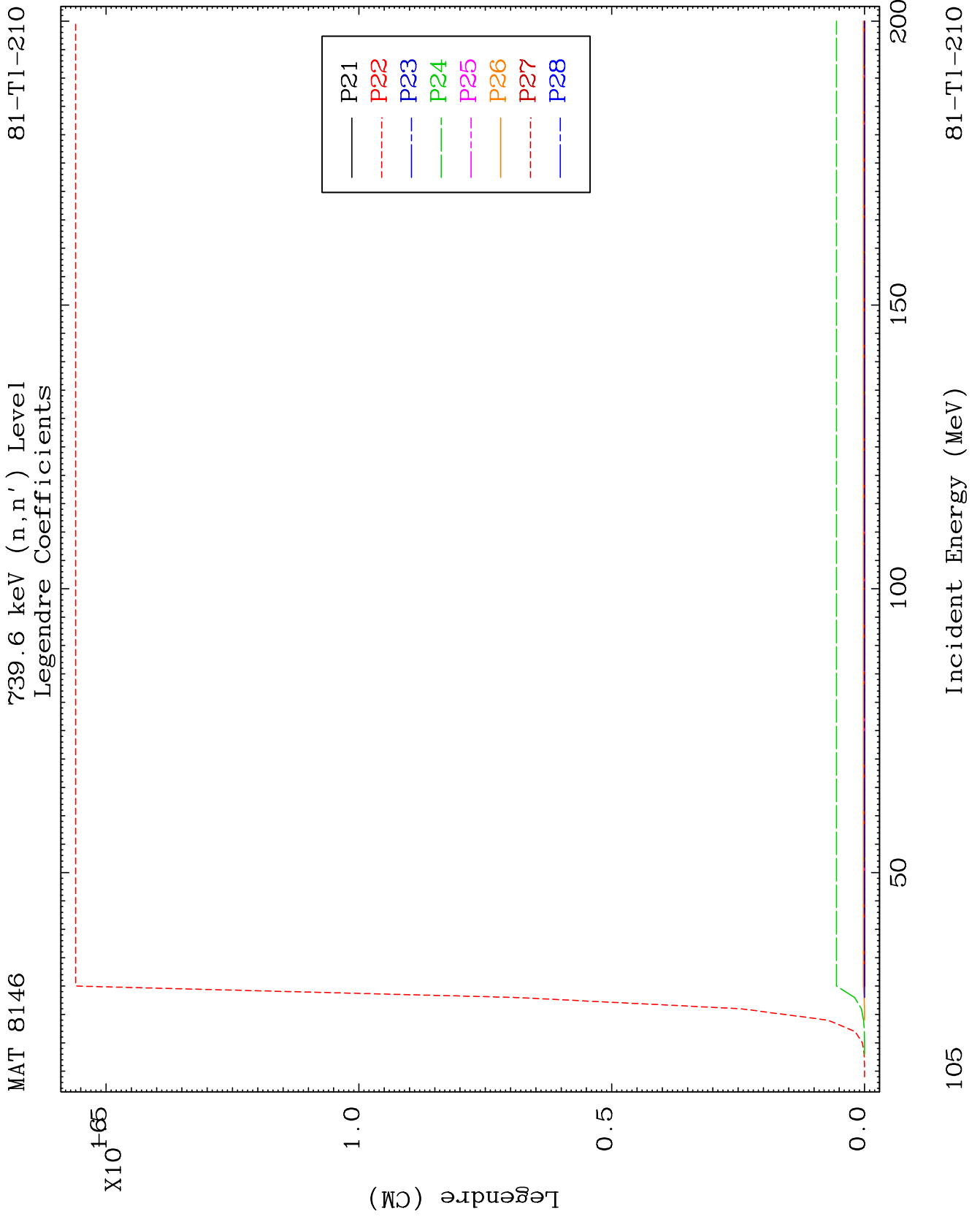


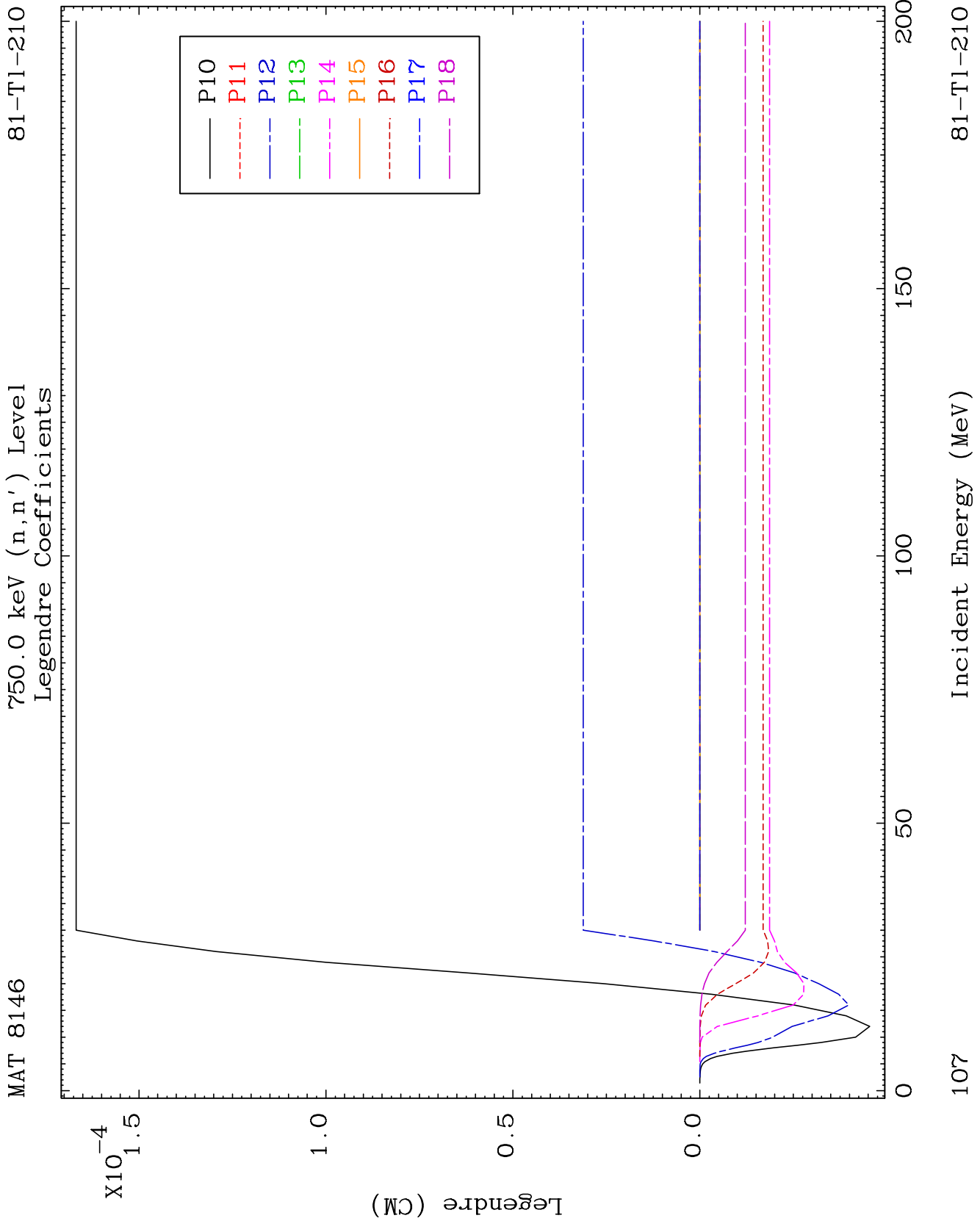
101

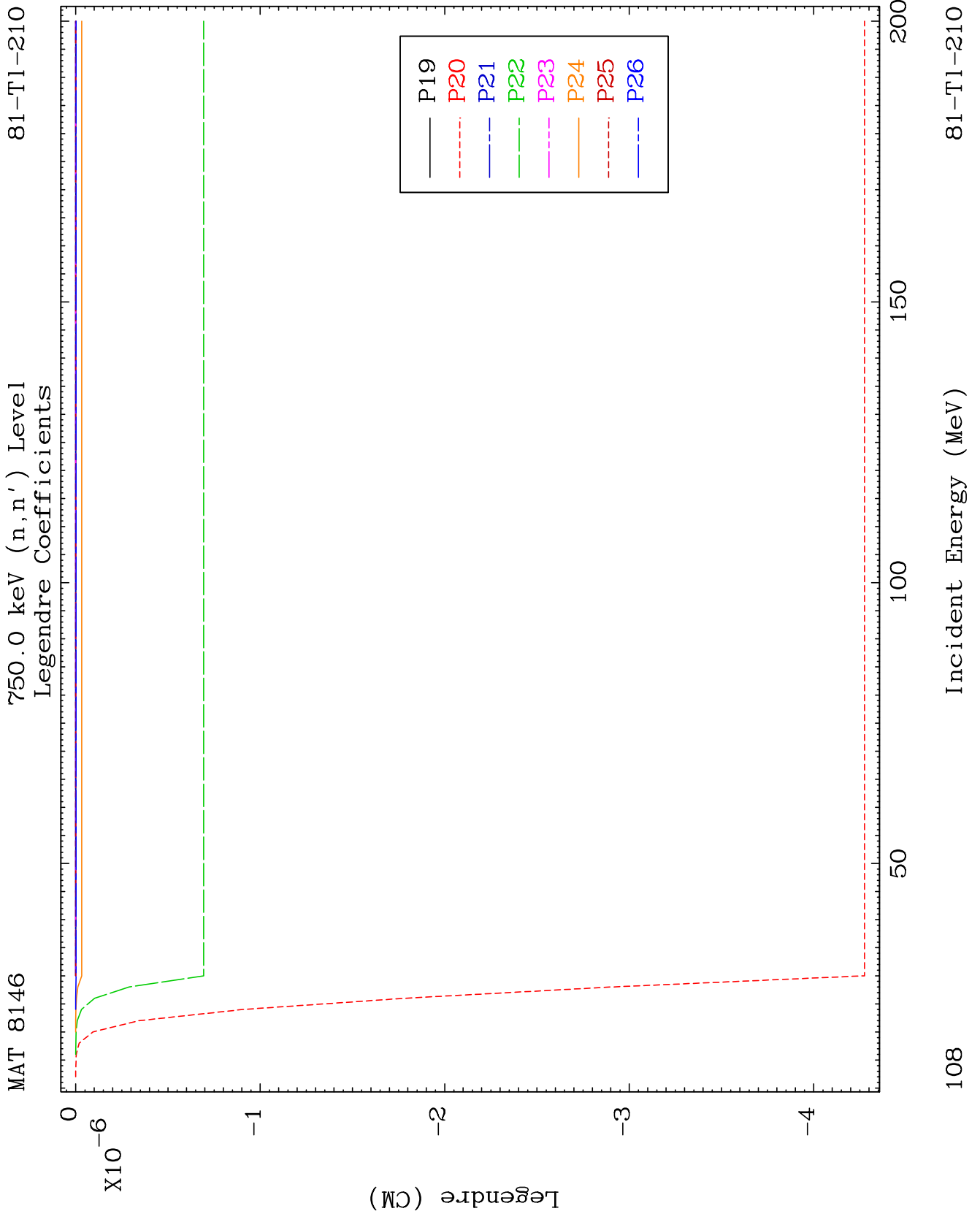
Incident Energy (MeV)

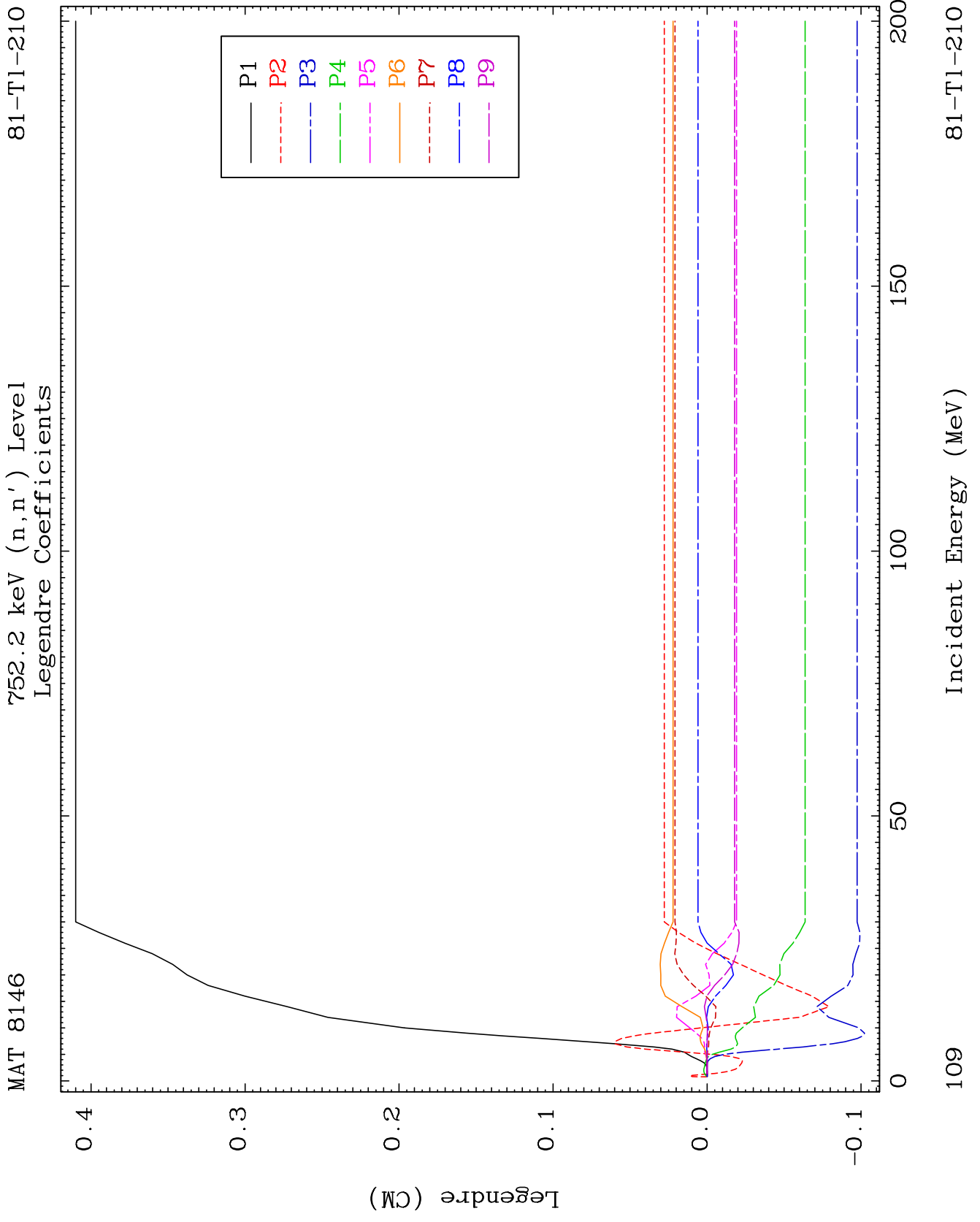
81-T1-210

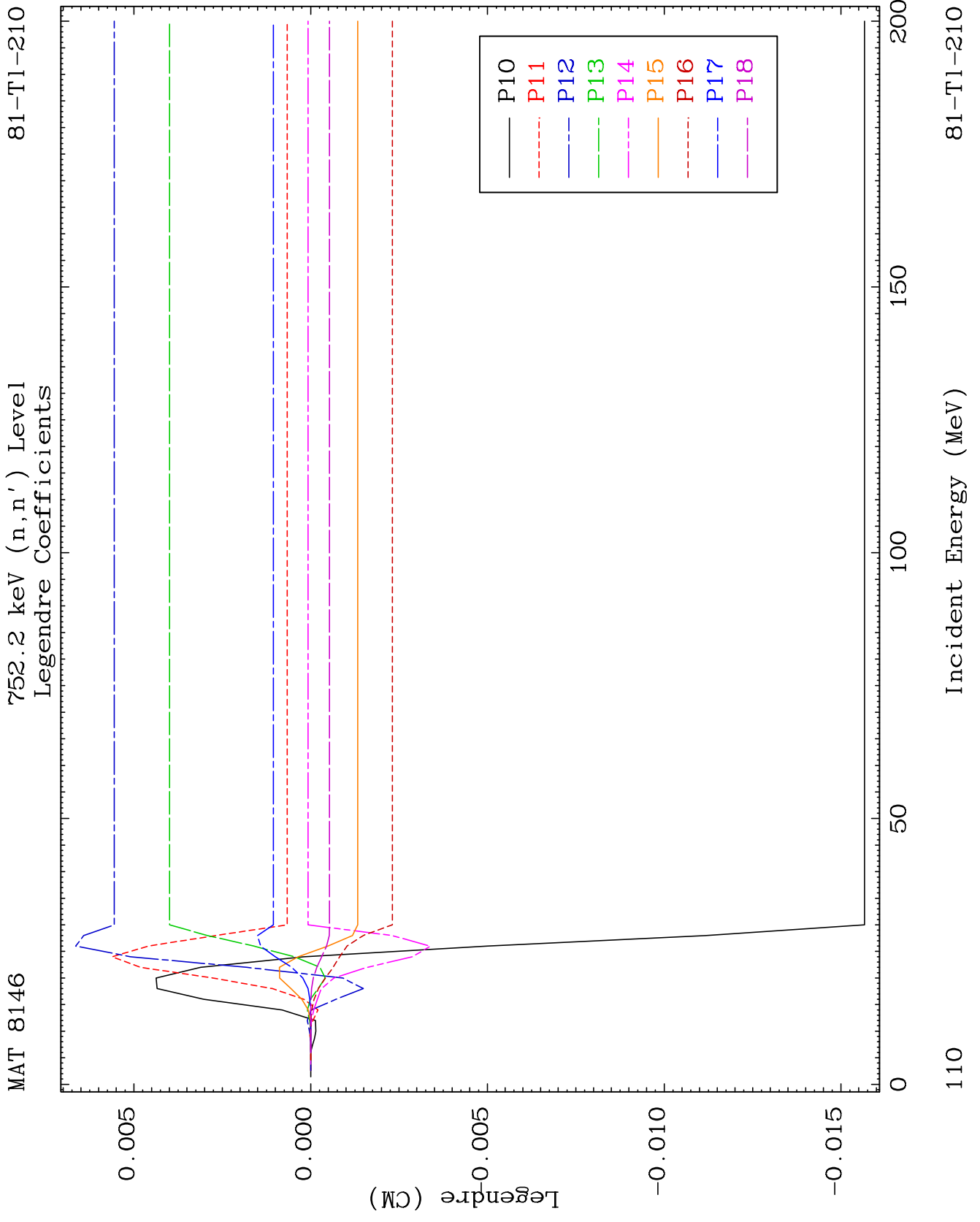








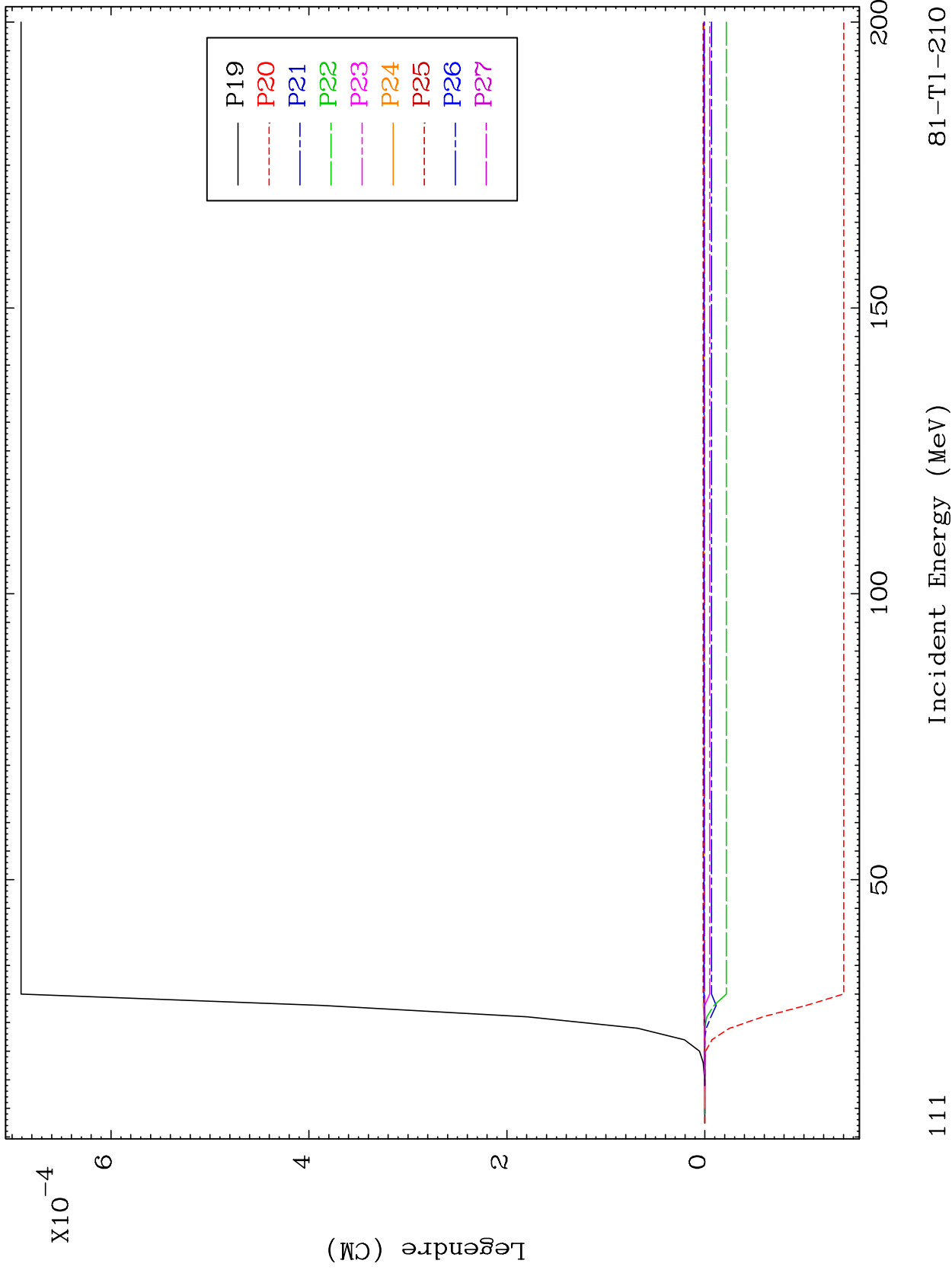




MAT 8146

752.2 keV (n,n') Level
Legendre Coefficients

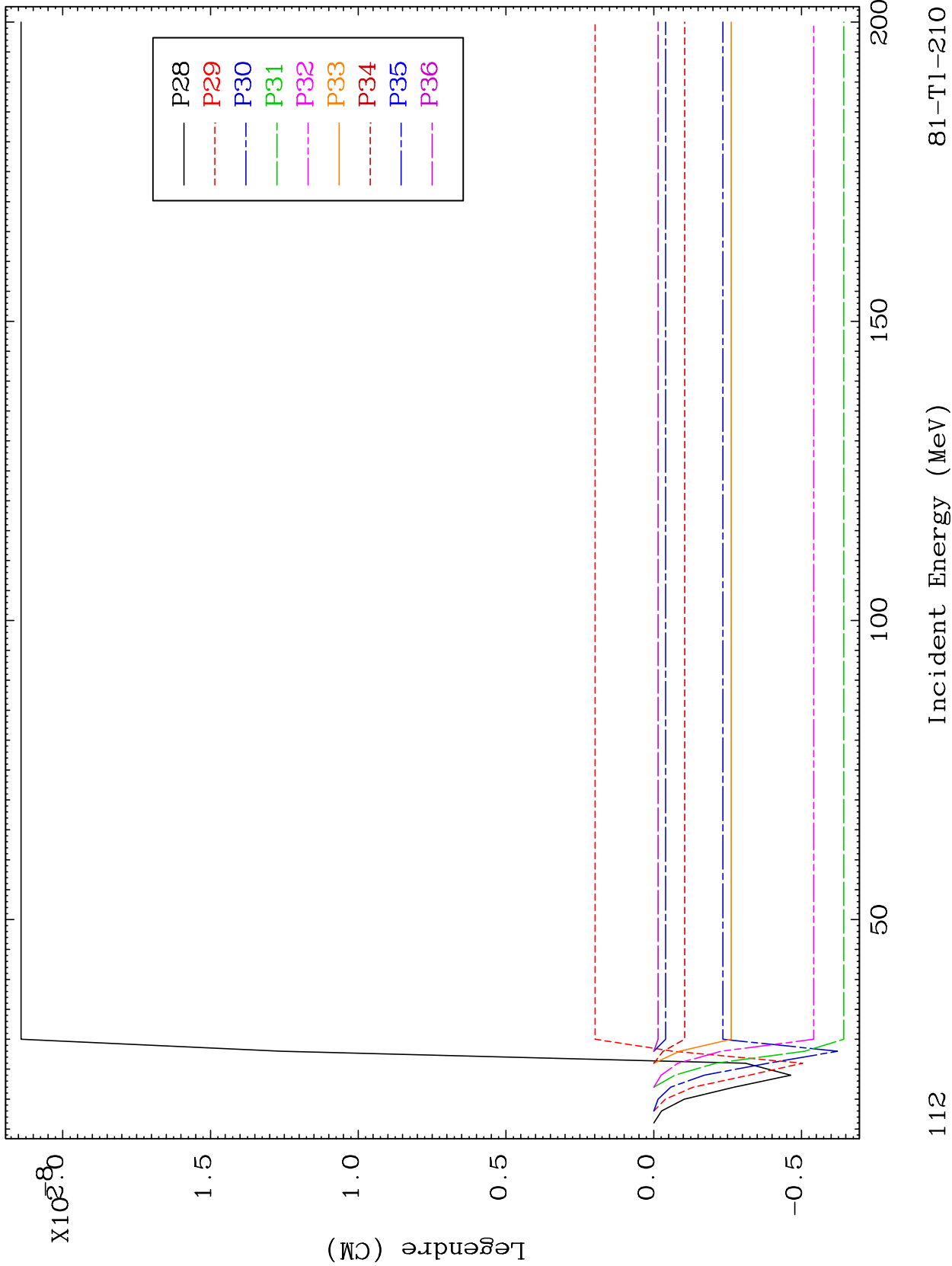
81-T1-210



111

Incident Energy (MeV)

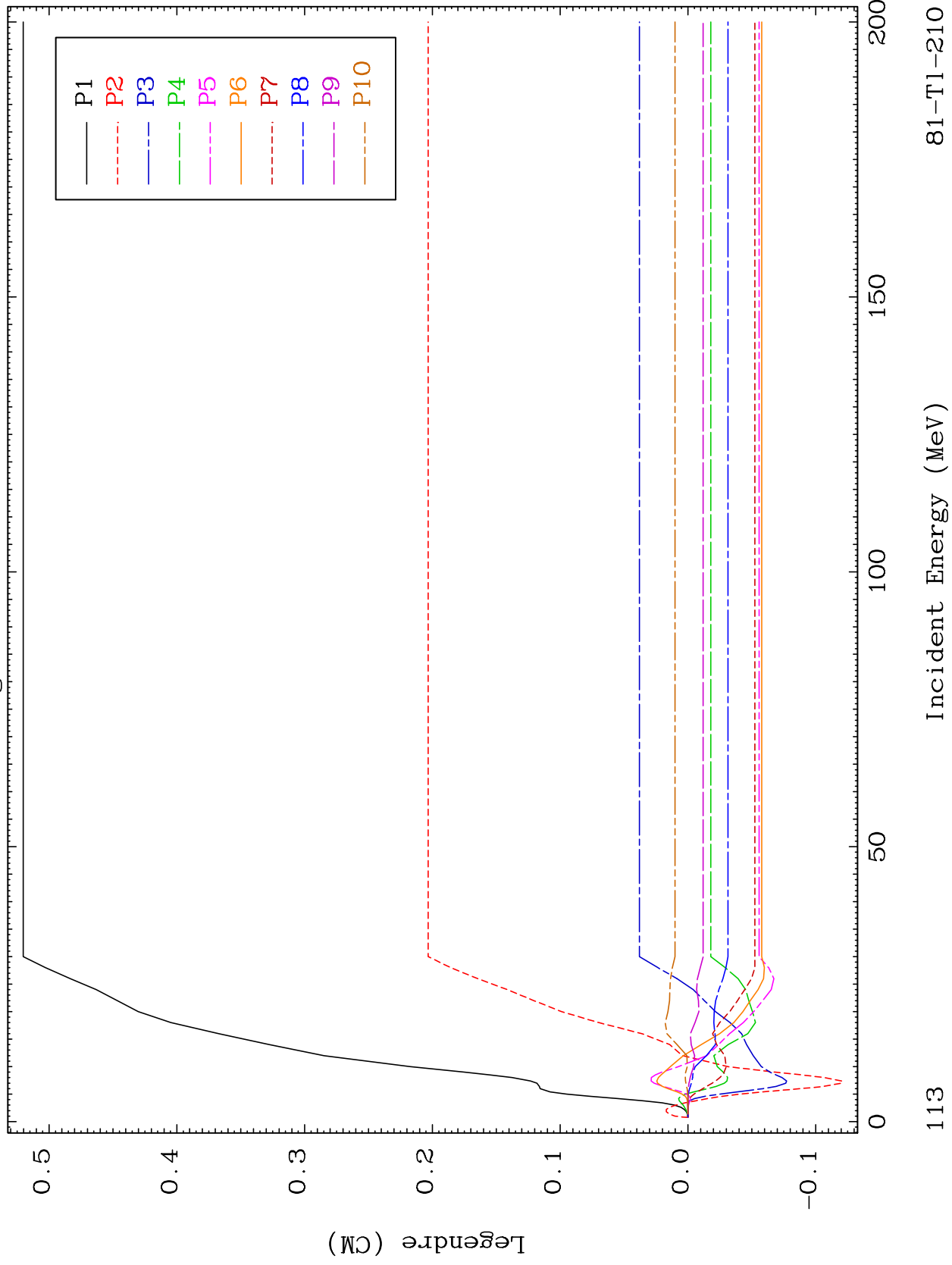
81-T1-210



MAT 8146

753.4 keV (n,n') Level
Legendre Coefficients

81-Tl-210



81-Tl-210

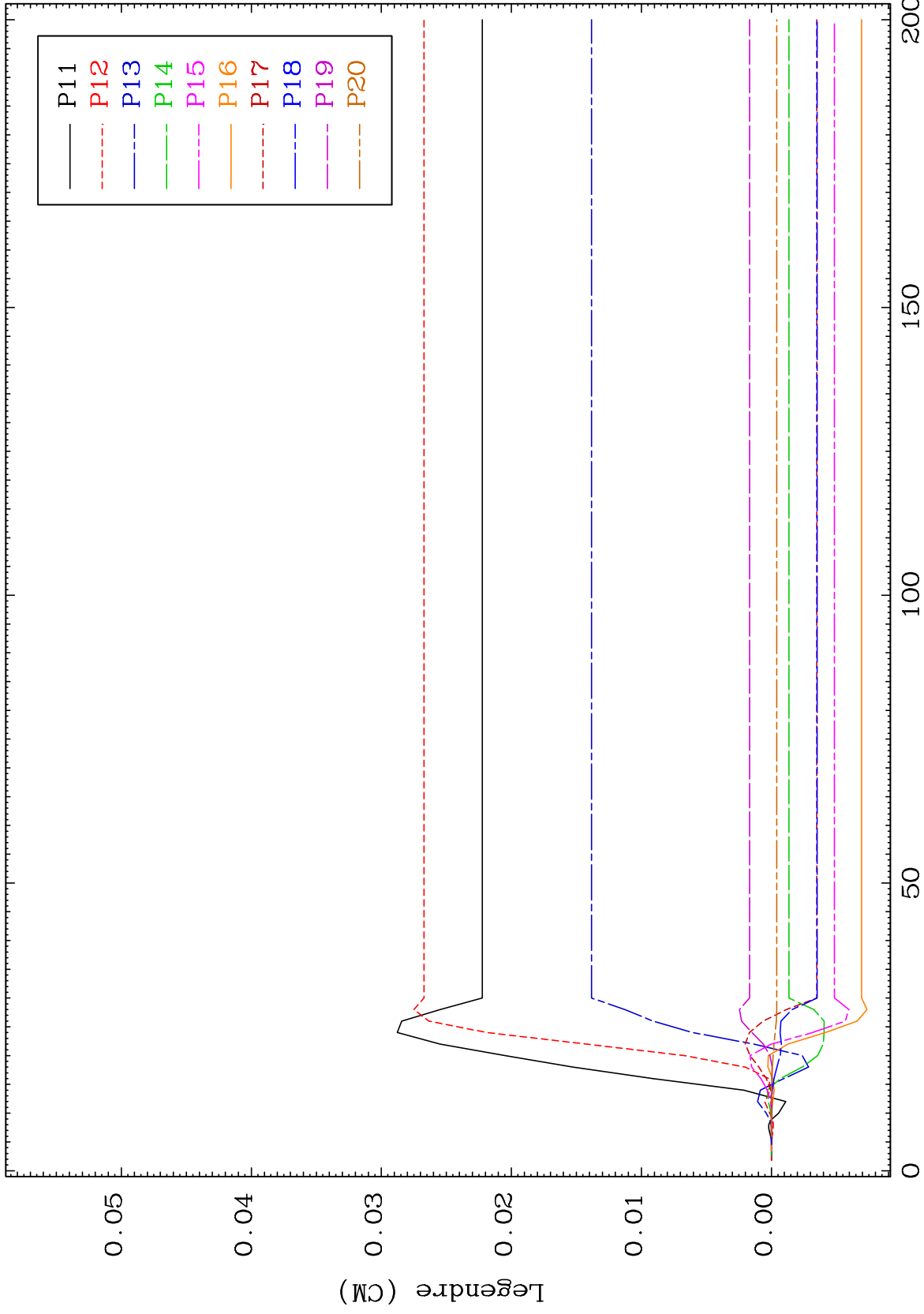
Incident Energy (MeV)

113

MAT 8146

753.4 keV (n,n') Level
Legendre Coefficients

81-T1-210



114

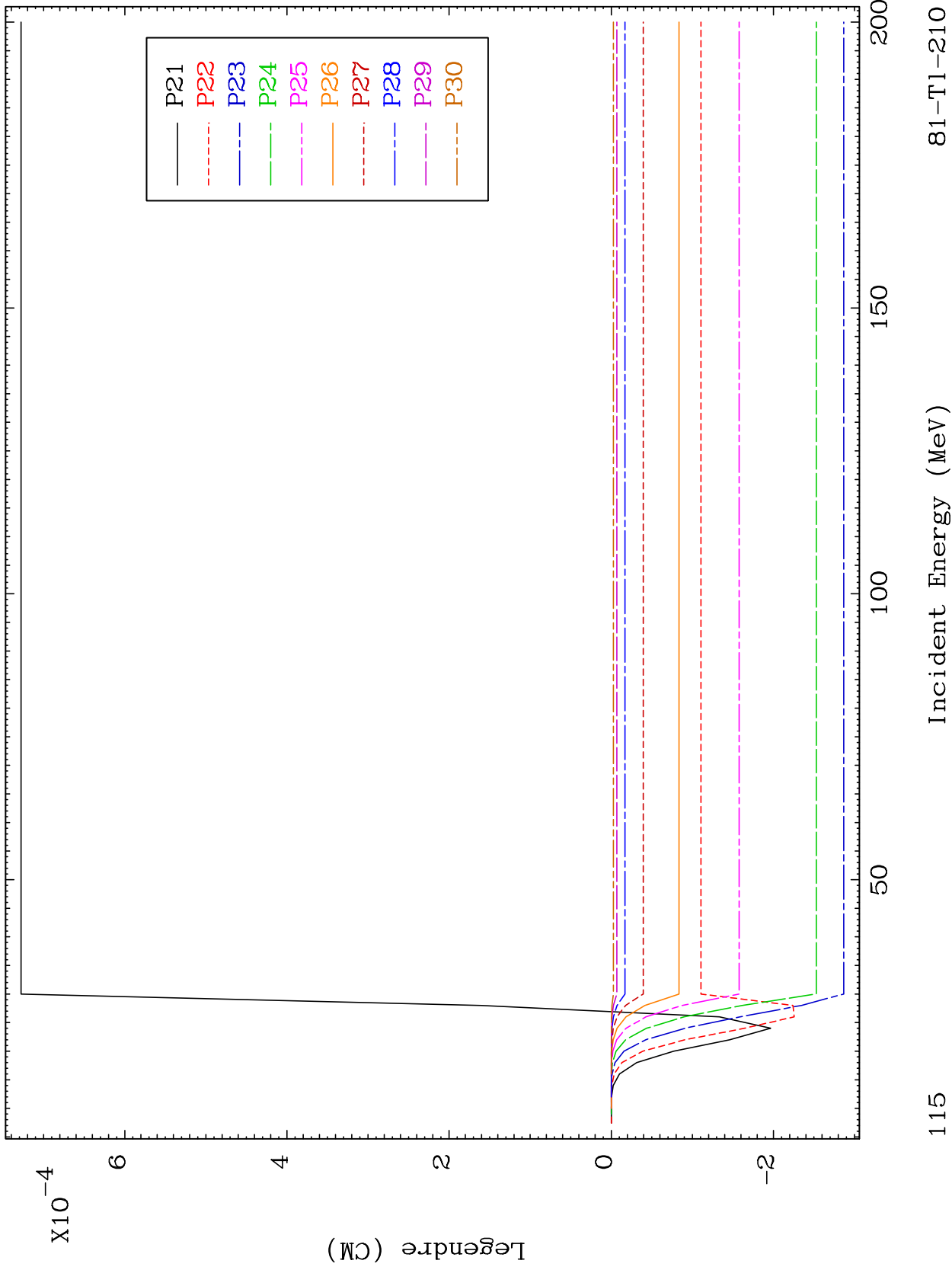
Incident Energy (MeV)

81-T1-210

MAT 8146

753.4 keV (n,n') Level
Legendre Coefficients

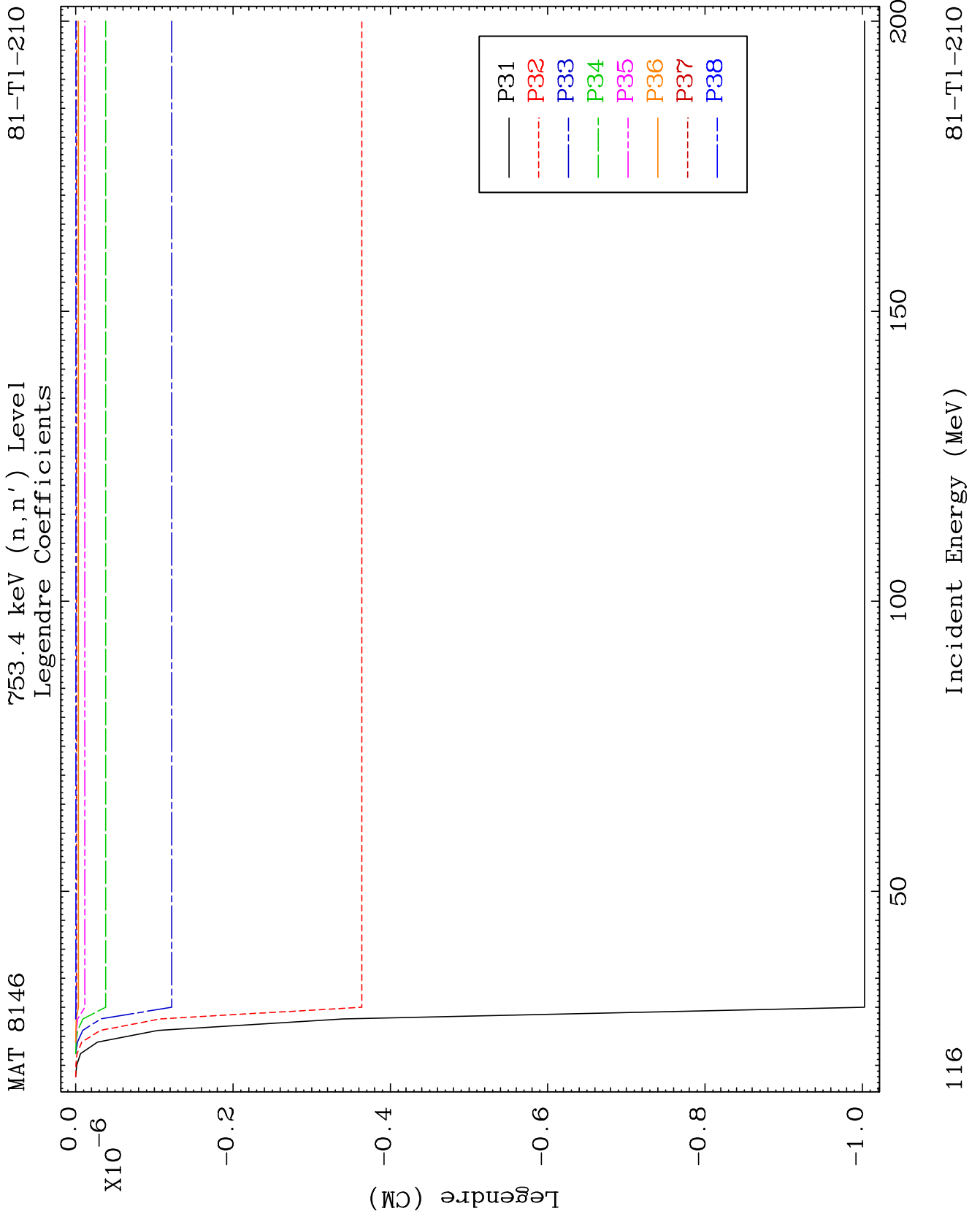
81-Tl-210

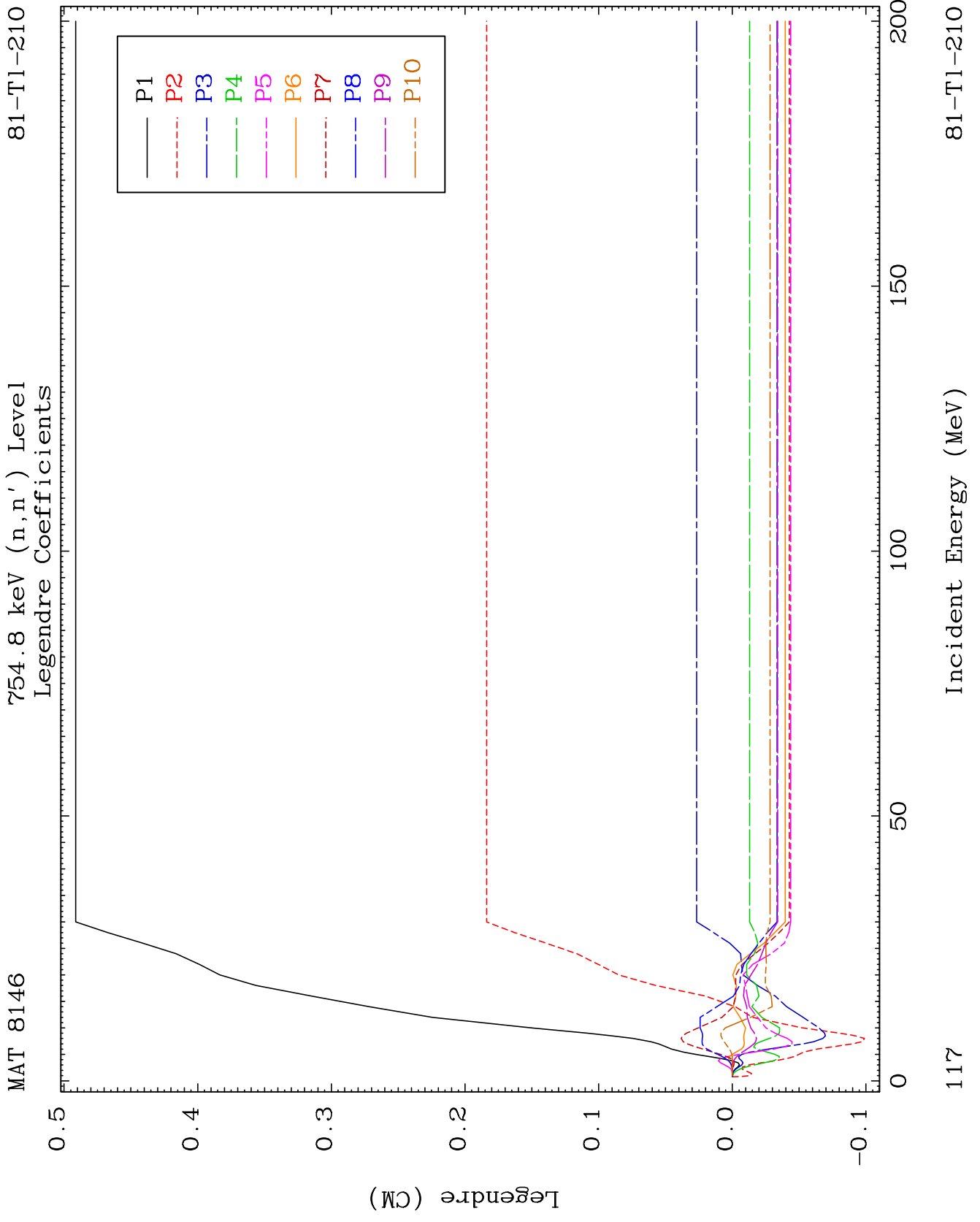


115

Incident Energy (MeV)

81-Tl-210

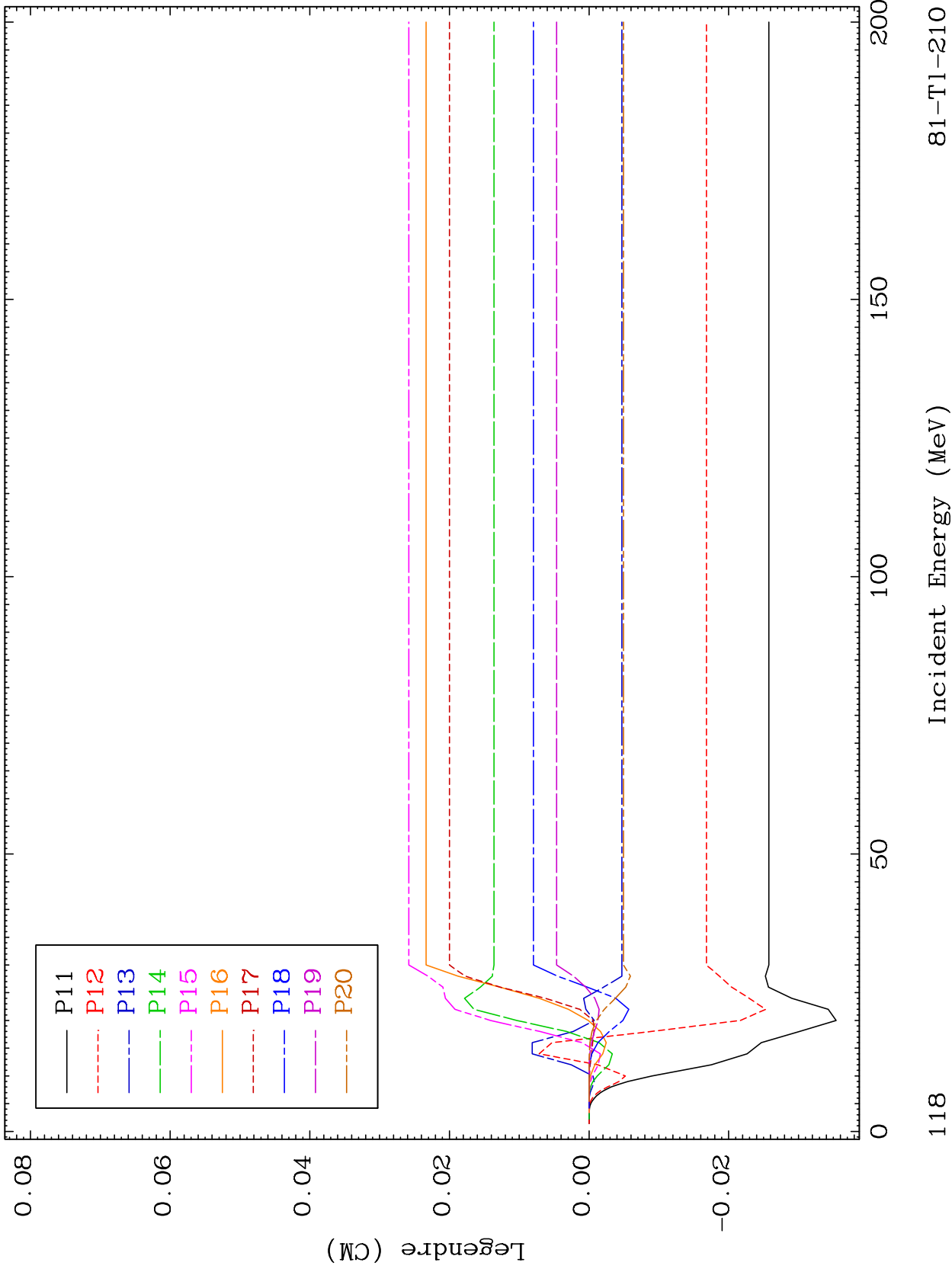




MAT 8146

754.8 keV (n, n') Level
Legendre Coefficients

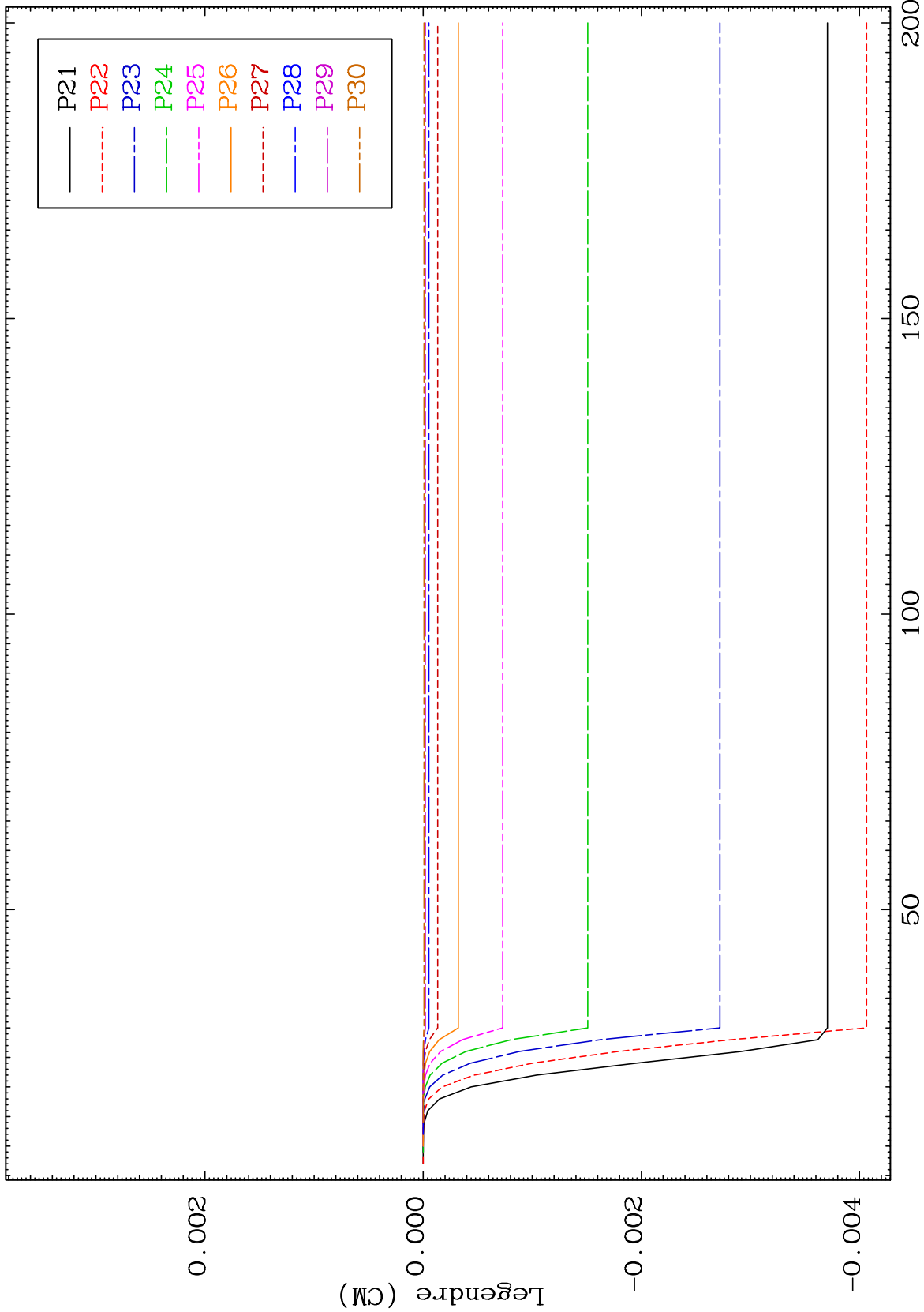
81-T1-210



MAT 8146

754.8 keV (n,n') Level
Legendre Coefficients

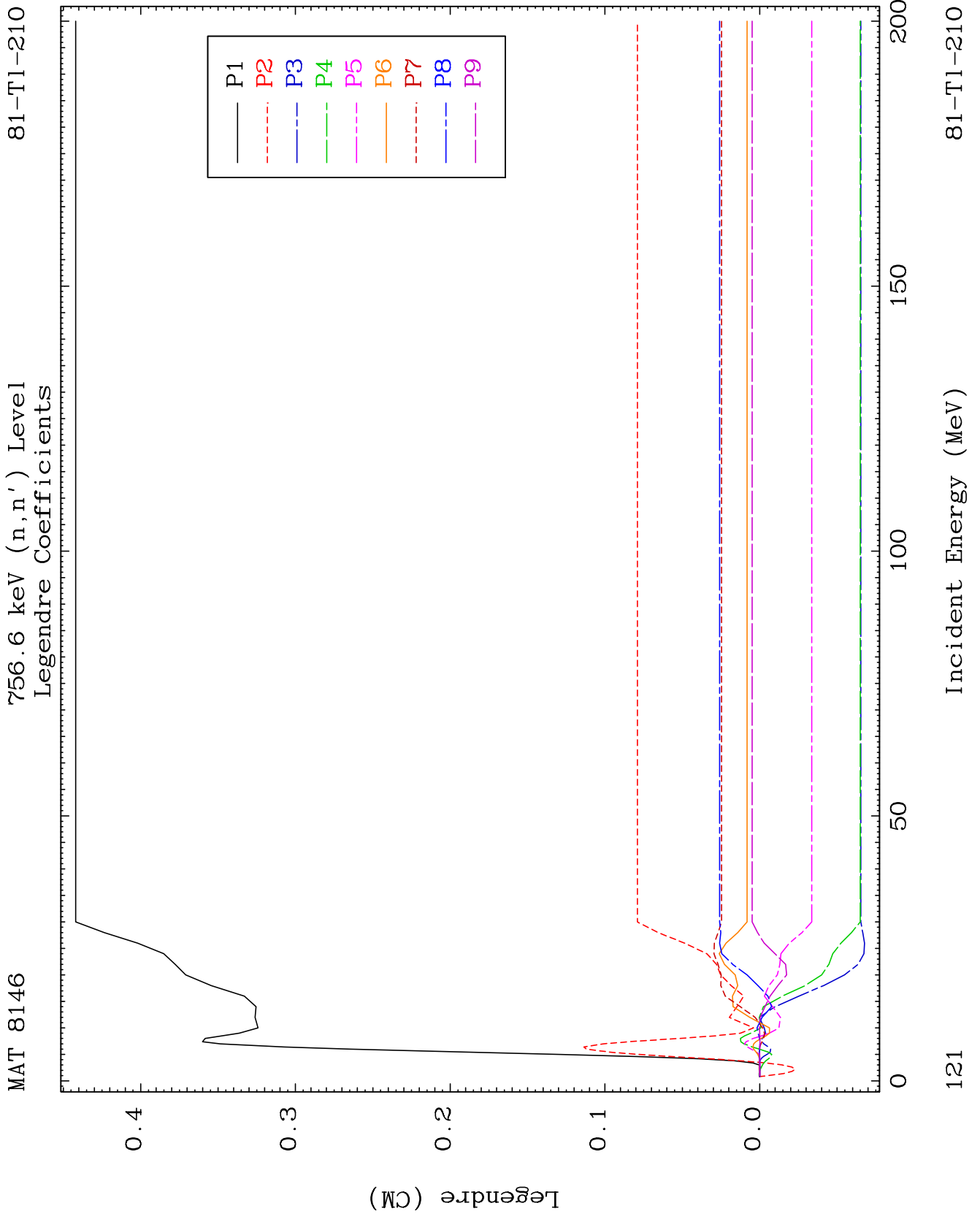
81-T1-210

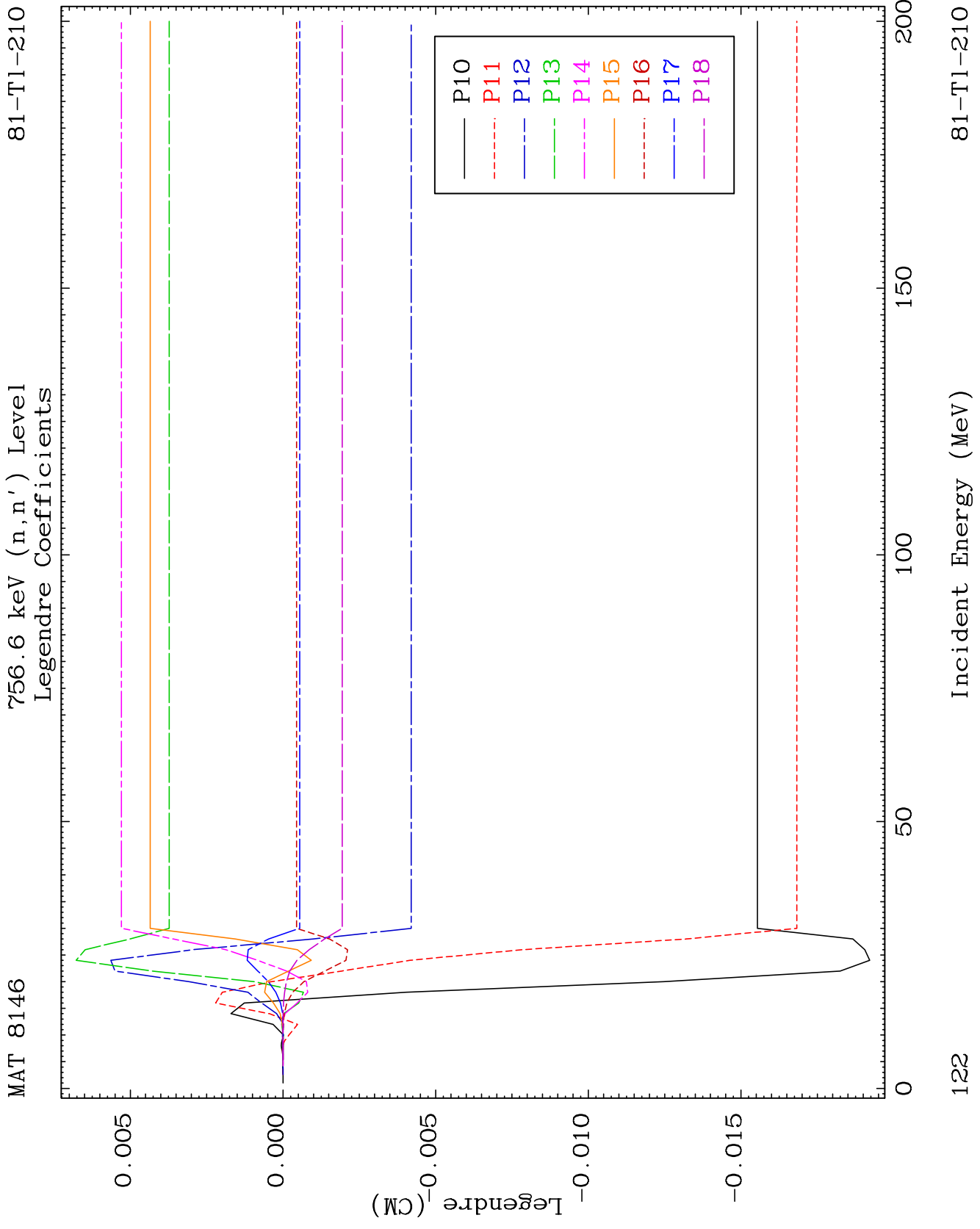


119

Incident Energy (MeV)

81-T1-210

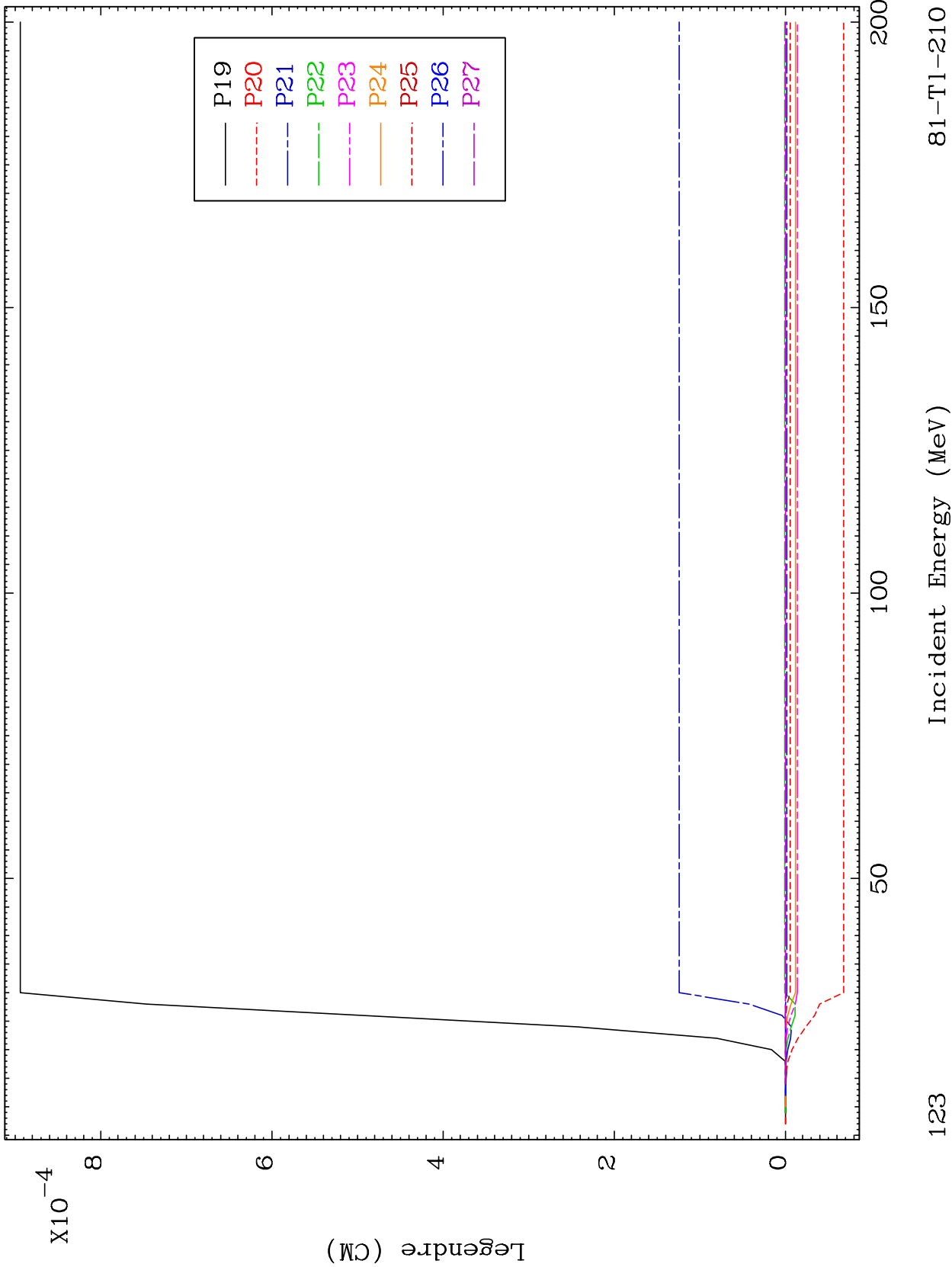




MAT 8146

756.6 keV (n,n') Level
Legendre Coefficients

81-T1-210

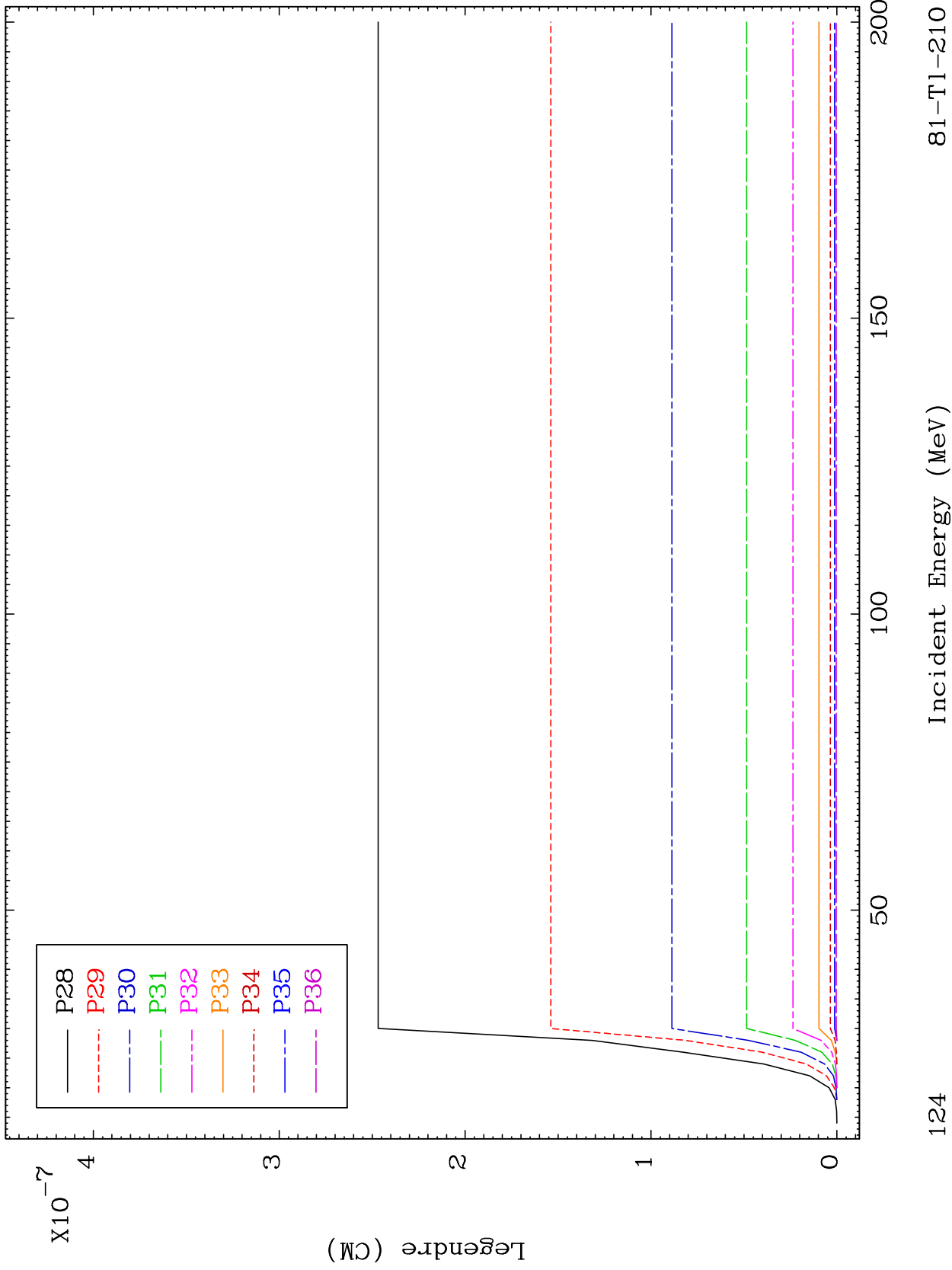


123

MAT 8146

756.6 keV (n,n') Level
Legendre Coefficients

81-Tl-210



124

Incident Energy (MeV)

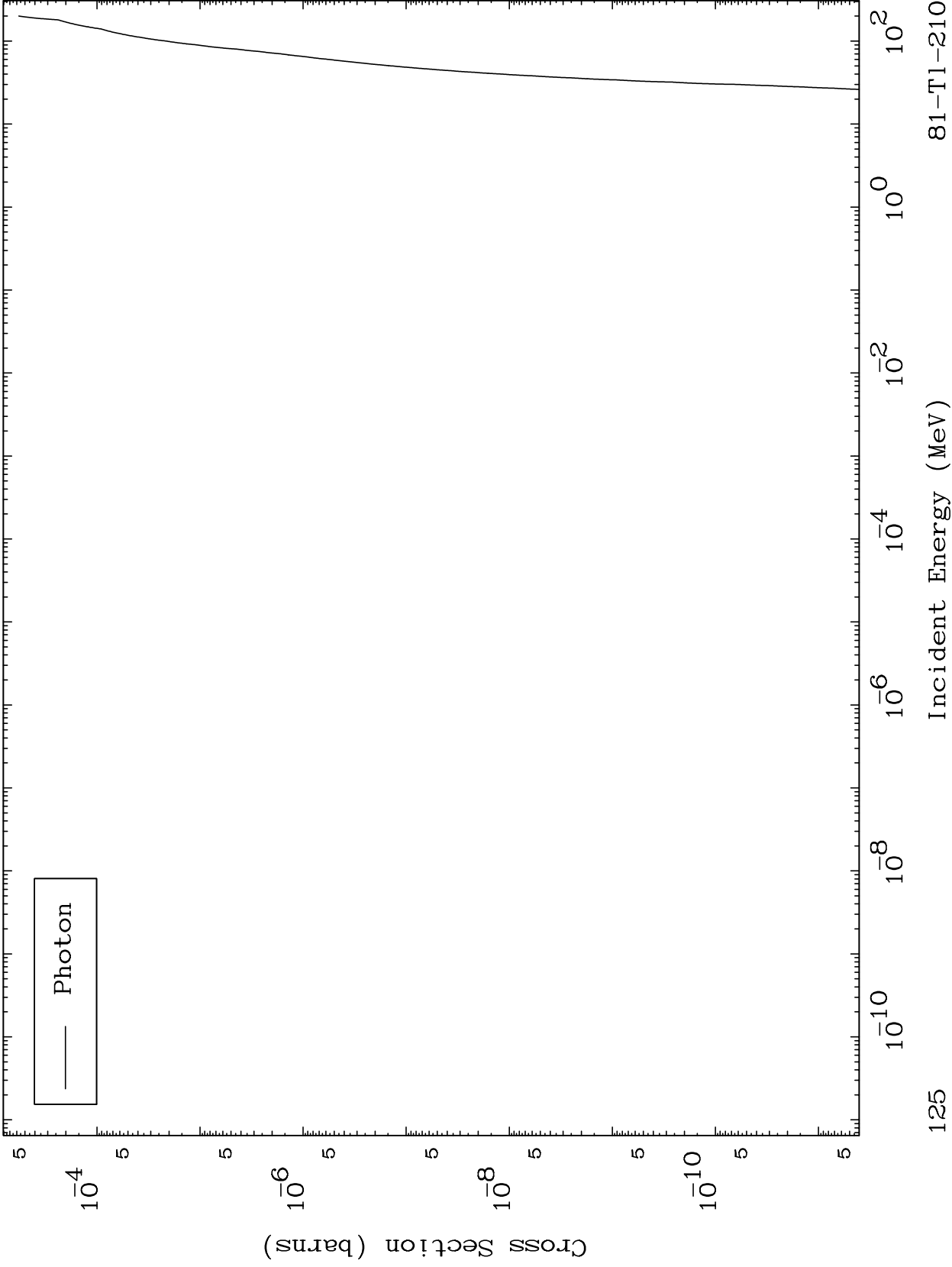
81-Tl-210

MAT 8146

Fission

81-Tl-210

Radionuclide Production Cross Section



(n,4n)
Radionuclide Production Cross Section

