

Program EVALPLOT
(Version 2015-2)

by

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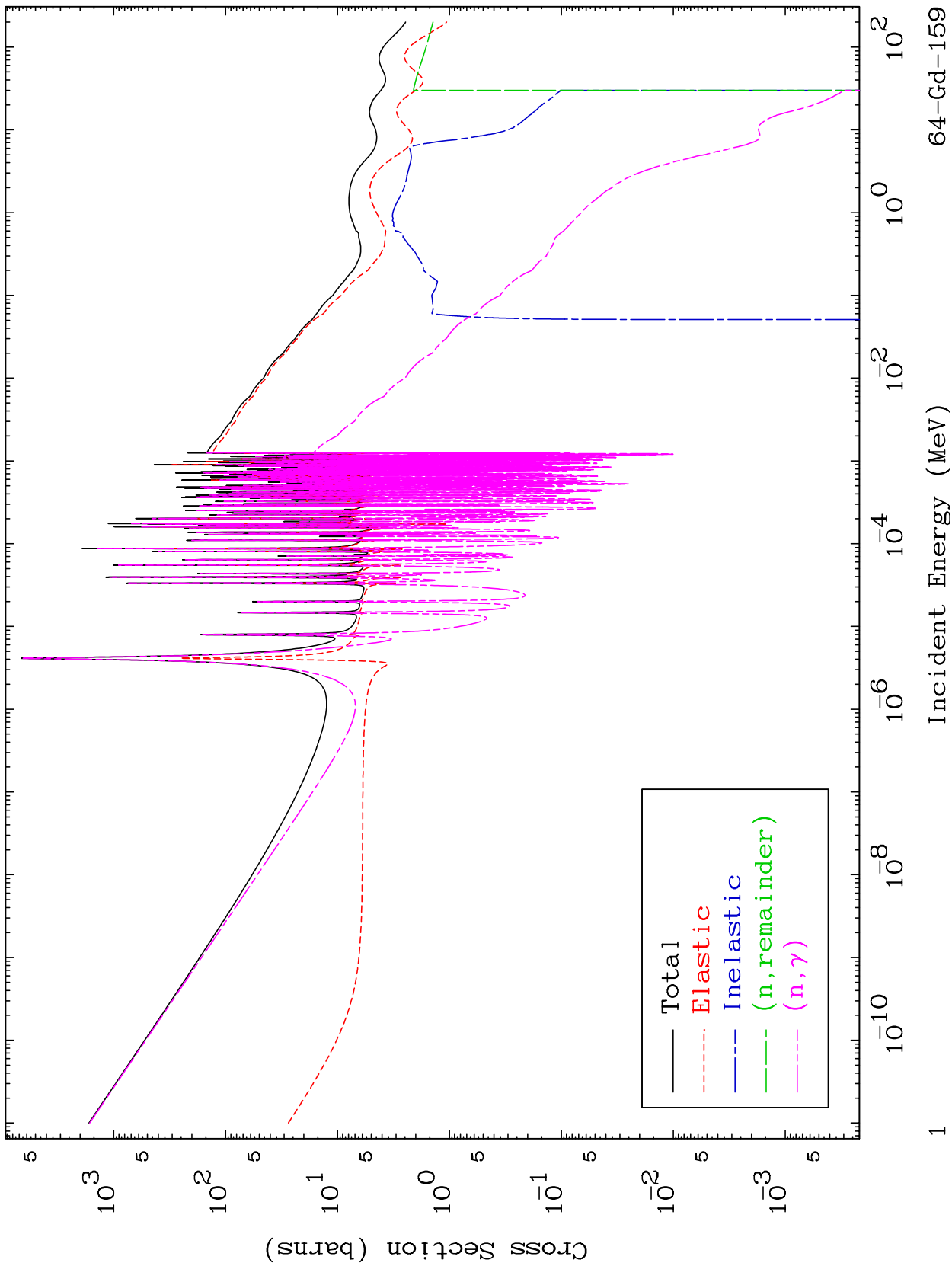
Press Mouse Button to Start

MAT 6446

Major

293 Kelvin Cross Sections

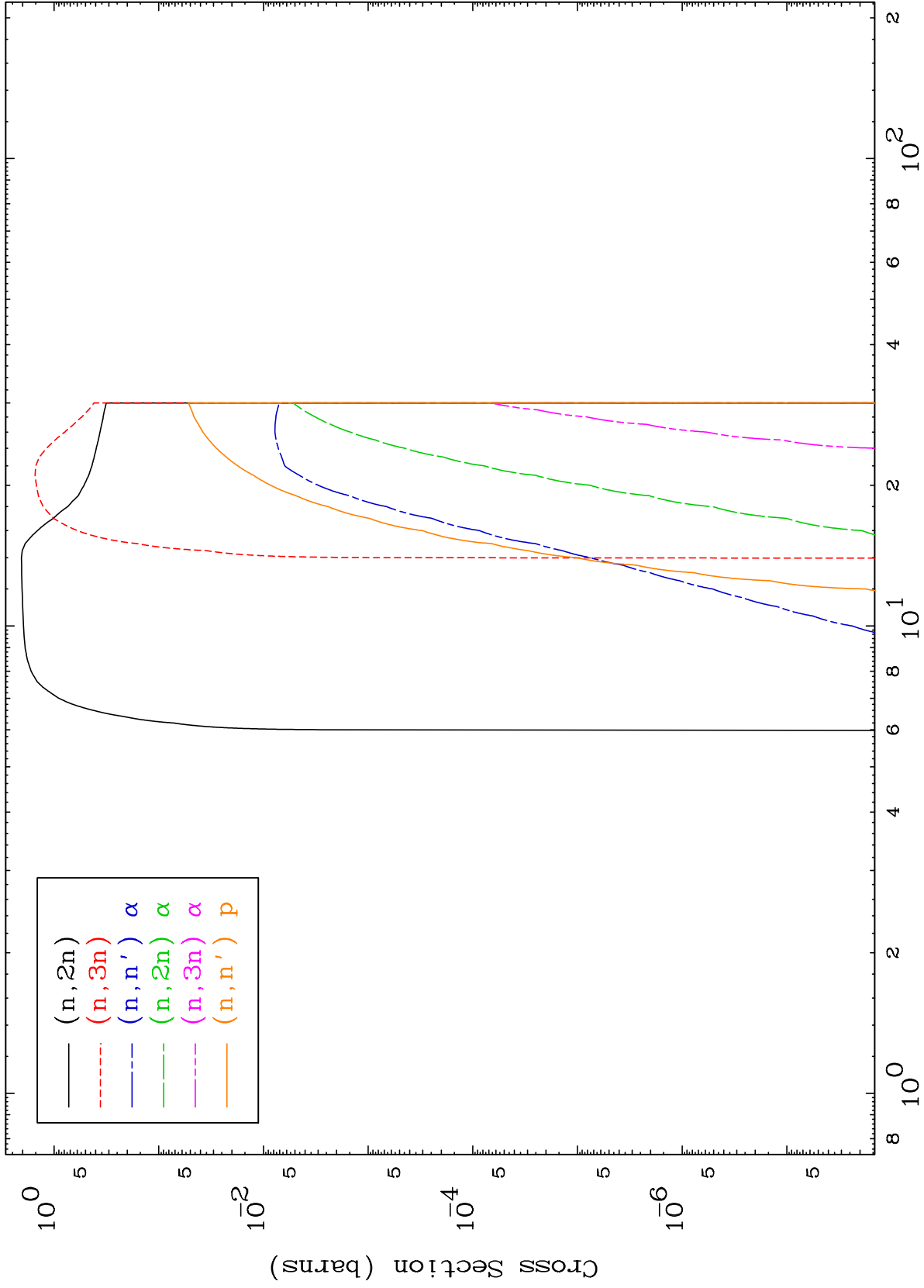
64-Gd-159



MAT 6446

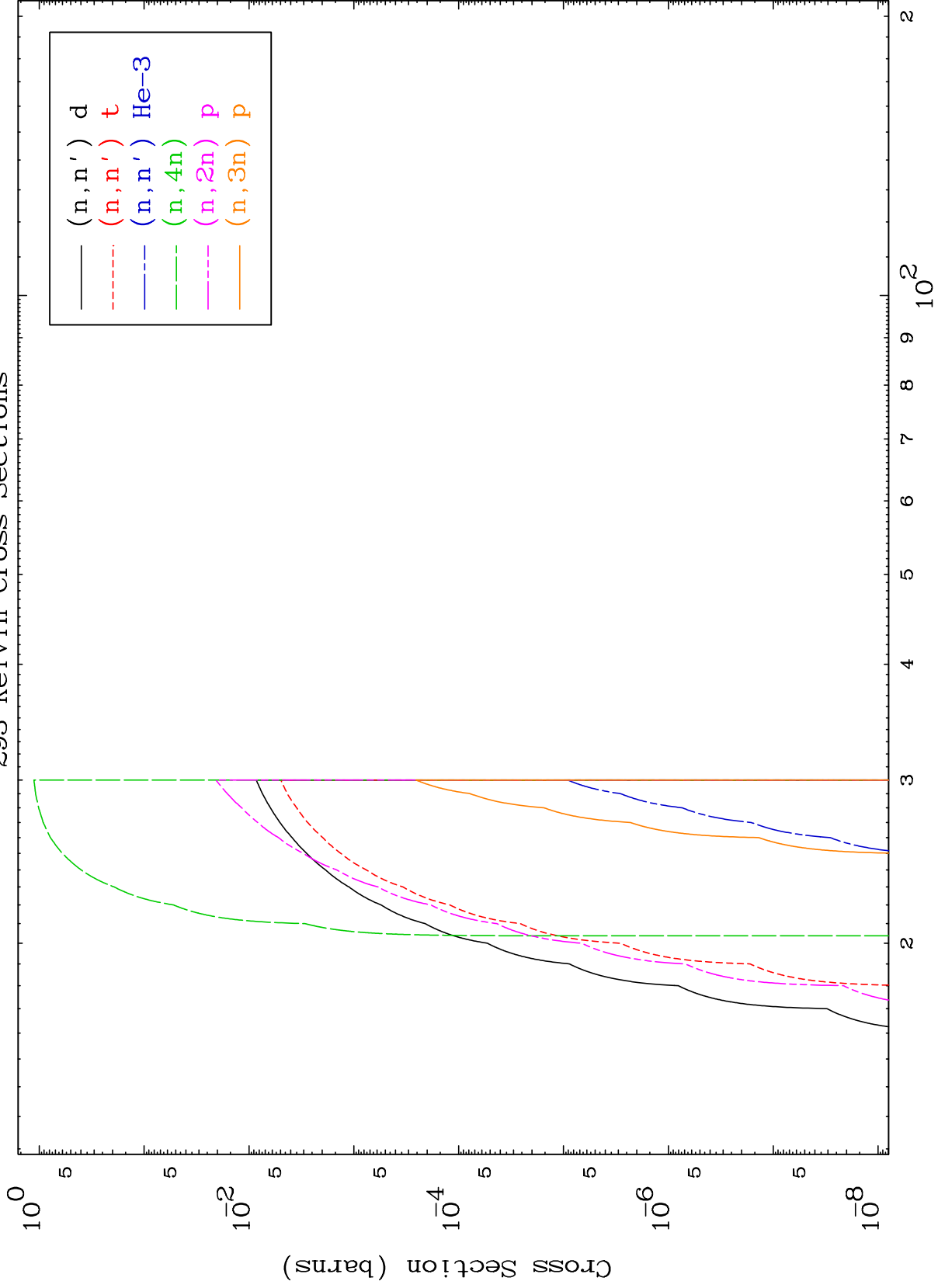
Neutron Production
293 Kelvin Cross Sections

64-Gd-159



Incident Energy (MeV)

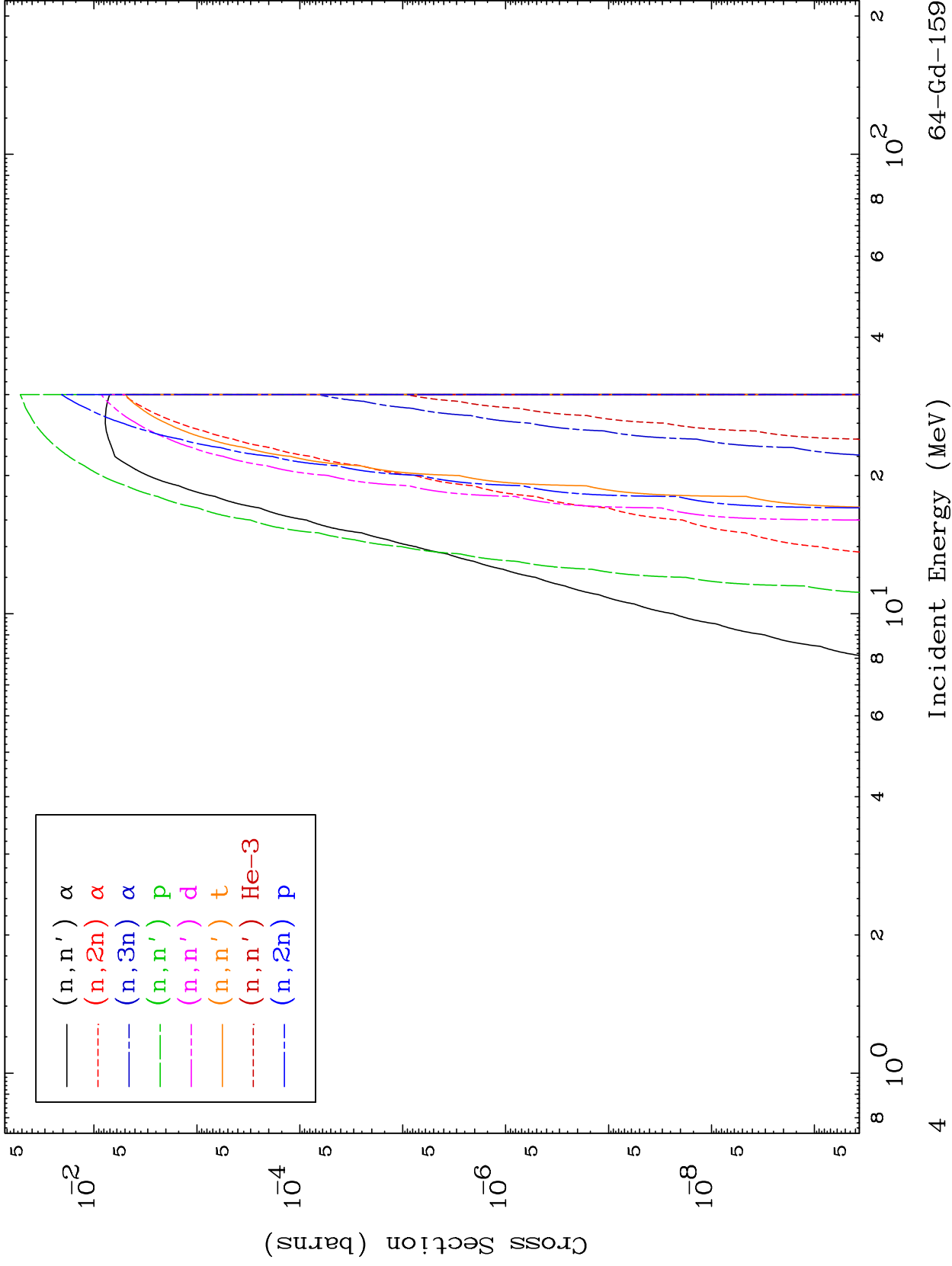
64-Gd-159



MAT 6446

Charged Particle
293 Kelvin Cross Sections

64-Gd-159



64-Gd-159

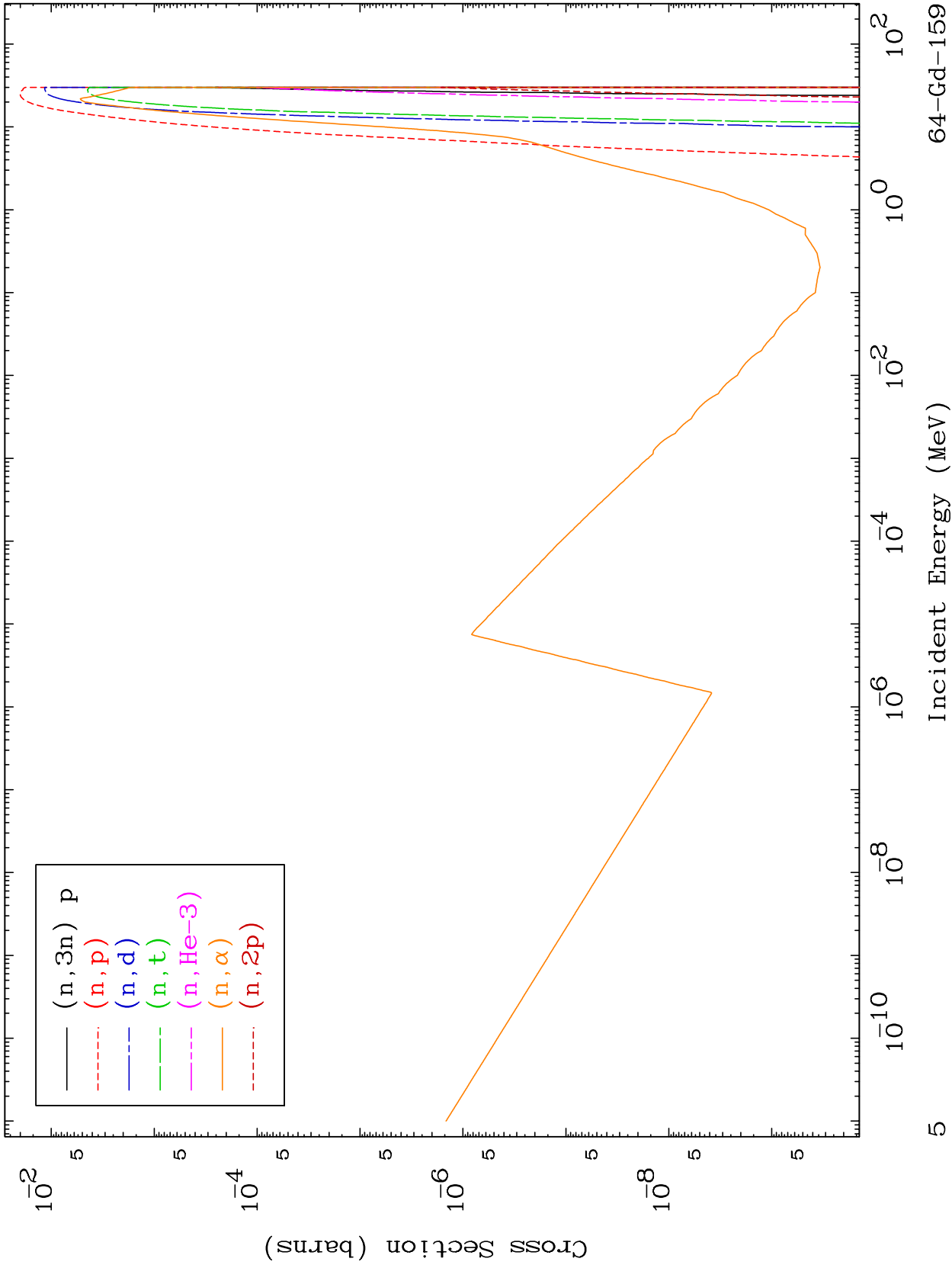
Incident Energy (MeV)

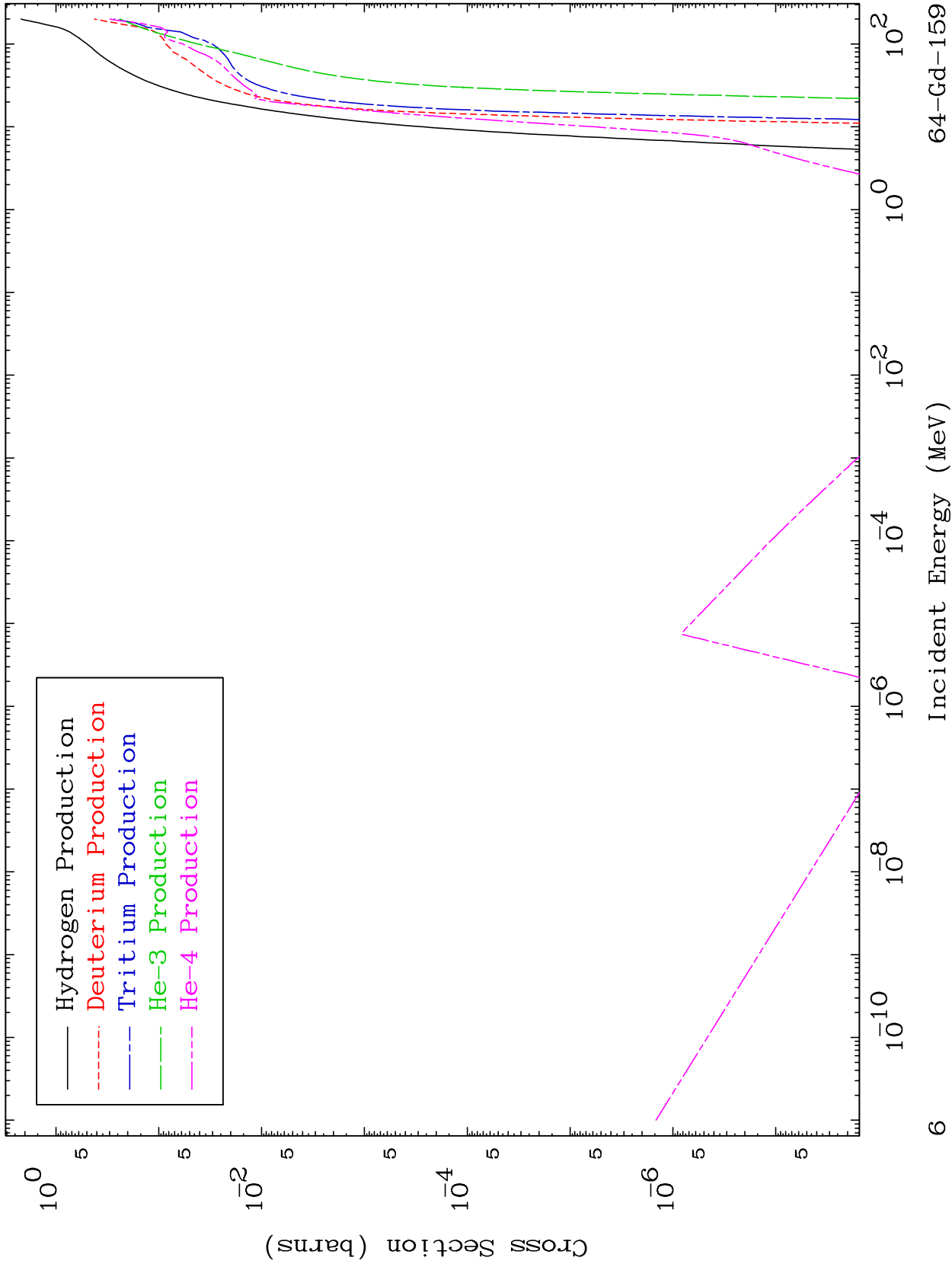
4

MAT 6446

Charged Particle
293 Kelvin Cross Sections

64-Gd-159



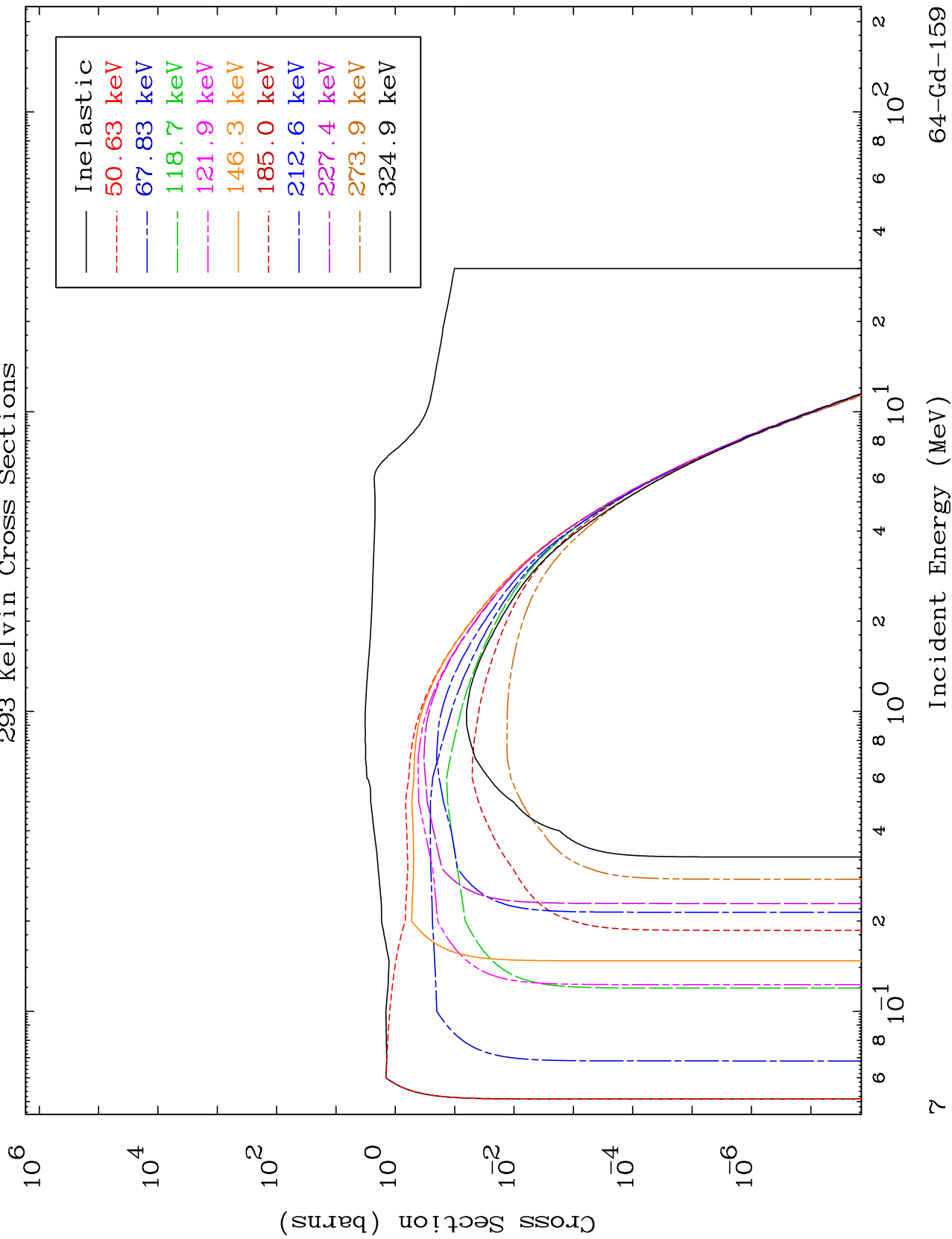


MAT 6446

(n,n') Level

64-Gd-159

293 Kelvin Cross Sections

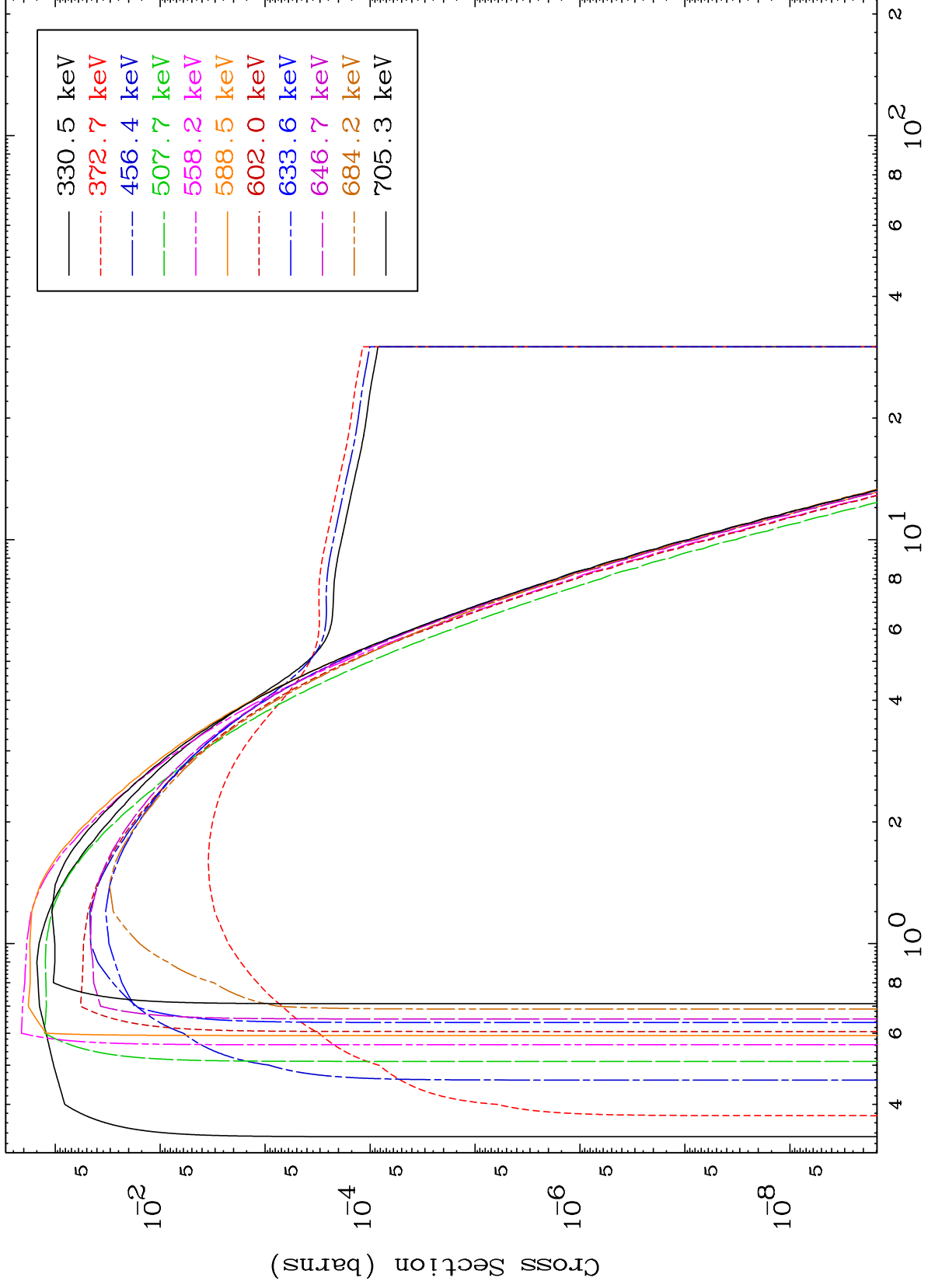


MAT 6446

(n,n') Level

64-Gd-159

293 Kelvin Cross Sections



8

Incident Energy (MeV)

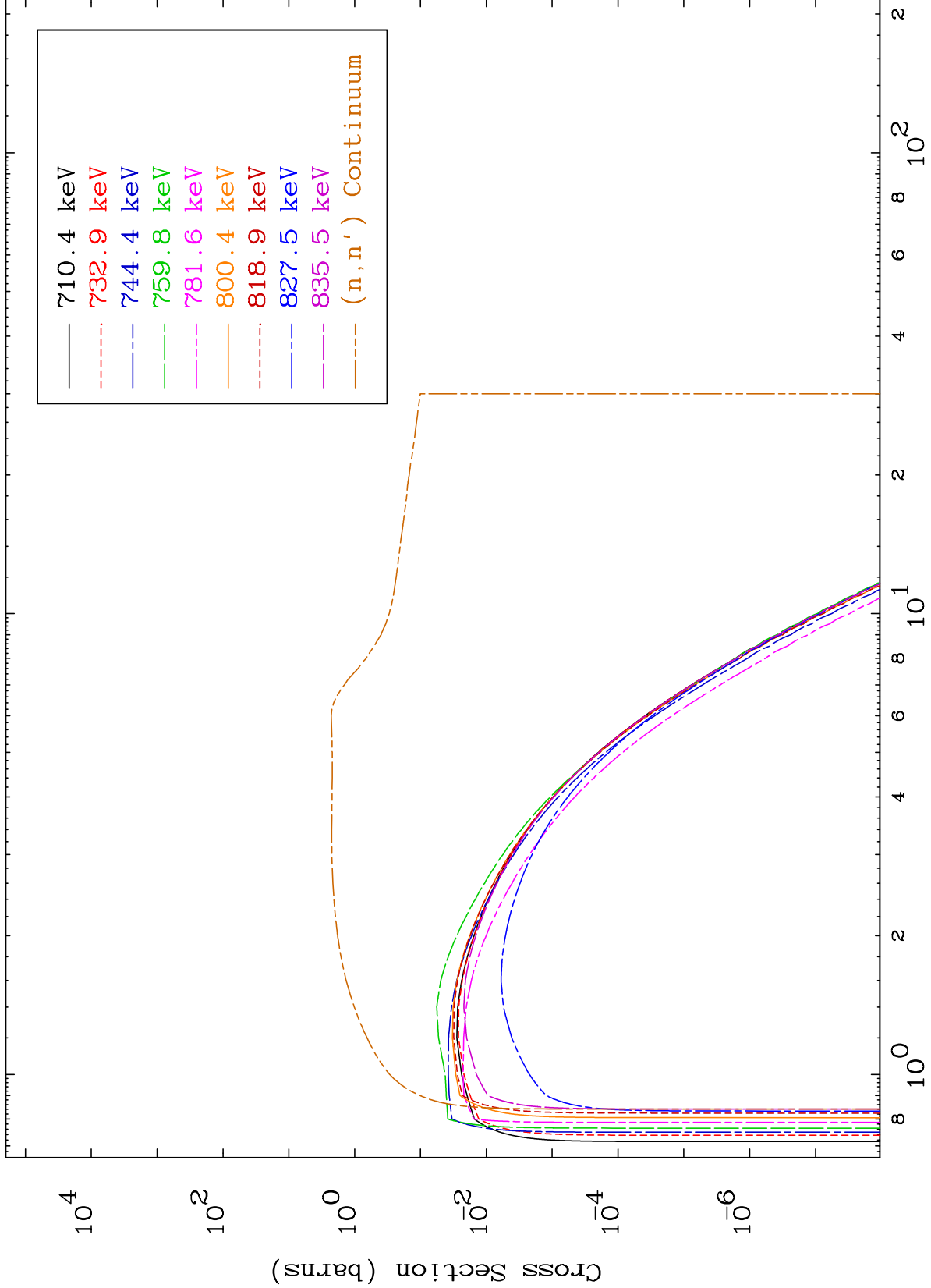
64-Gd-159

MAT 6446

(n,n') Level

64-Gd-159

293 Kelvin Cross Sections



9

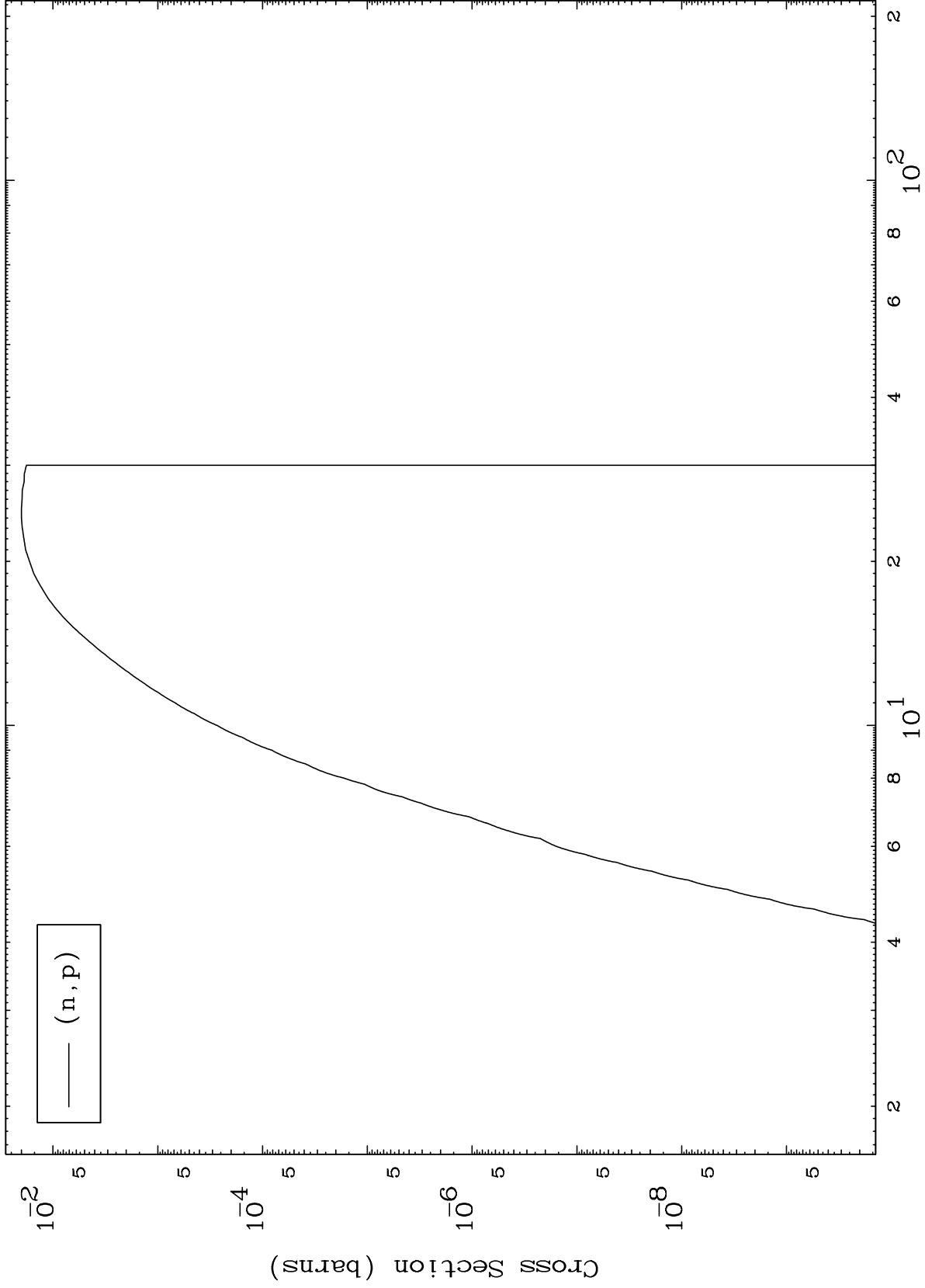
Incident Energy (MeV)

64-Gd-159

MAT 6446

(n,p) Levels
293 Kelvin Cross Sections

64-Gd-159



10

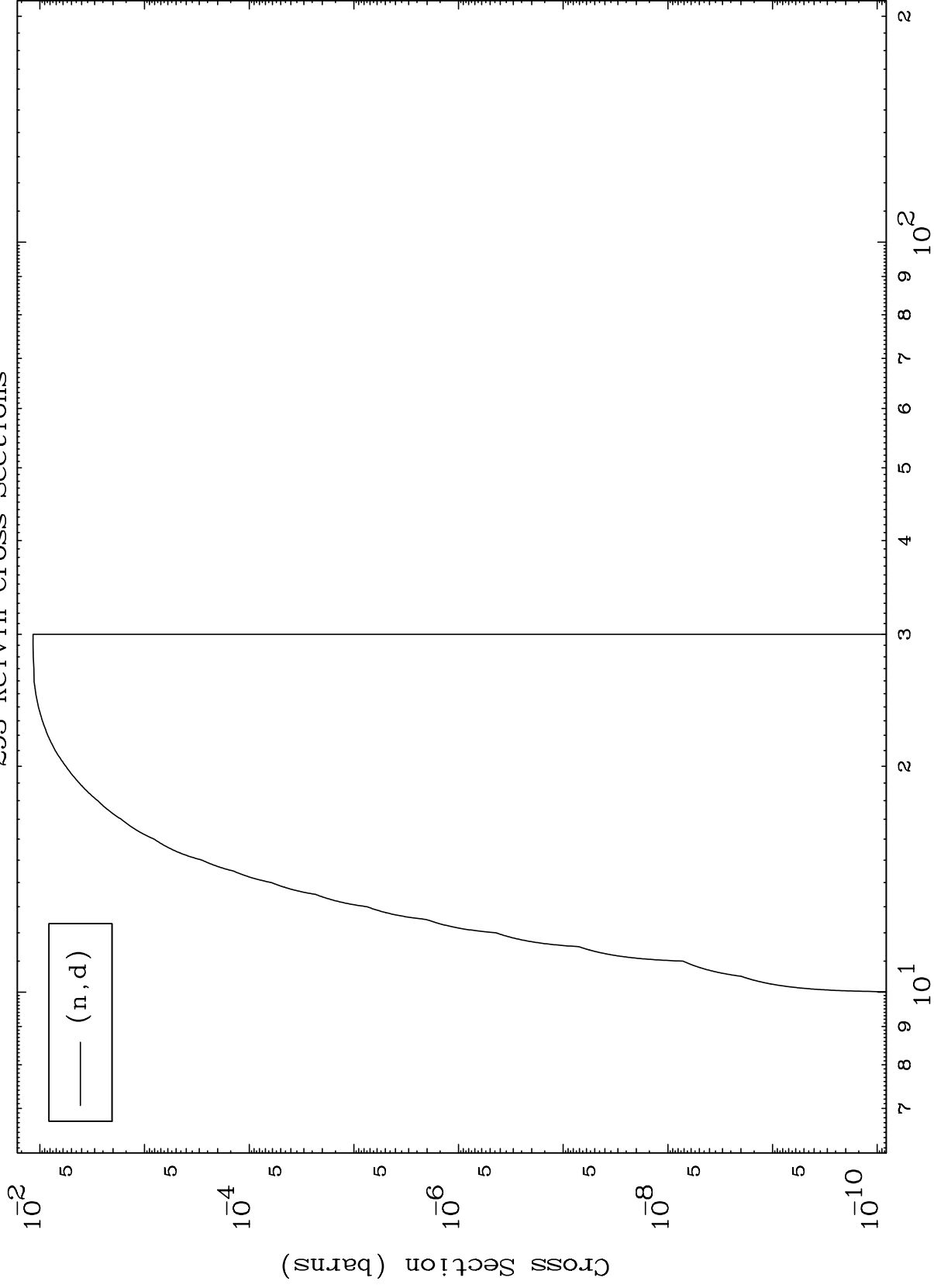
Incident Energy (MeV)

64-Gd-159

MAT 6446

(n,d) Levels
293 Kelvin Cross Sections

64-Gd-159



11

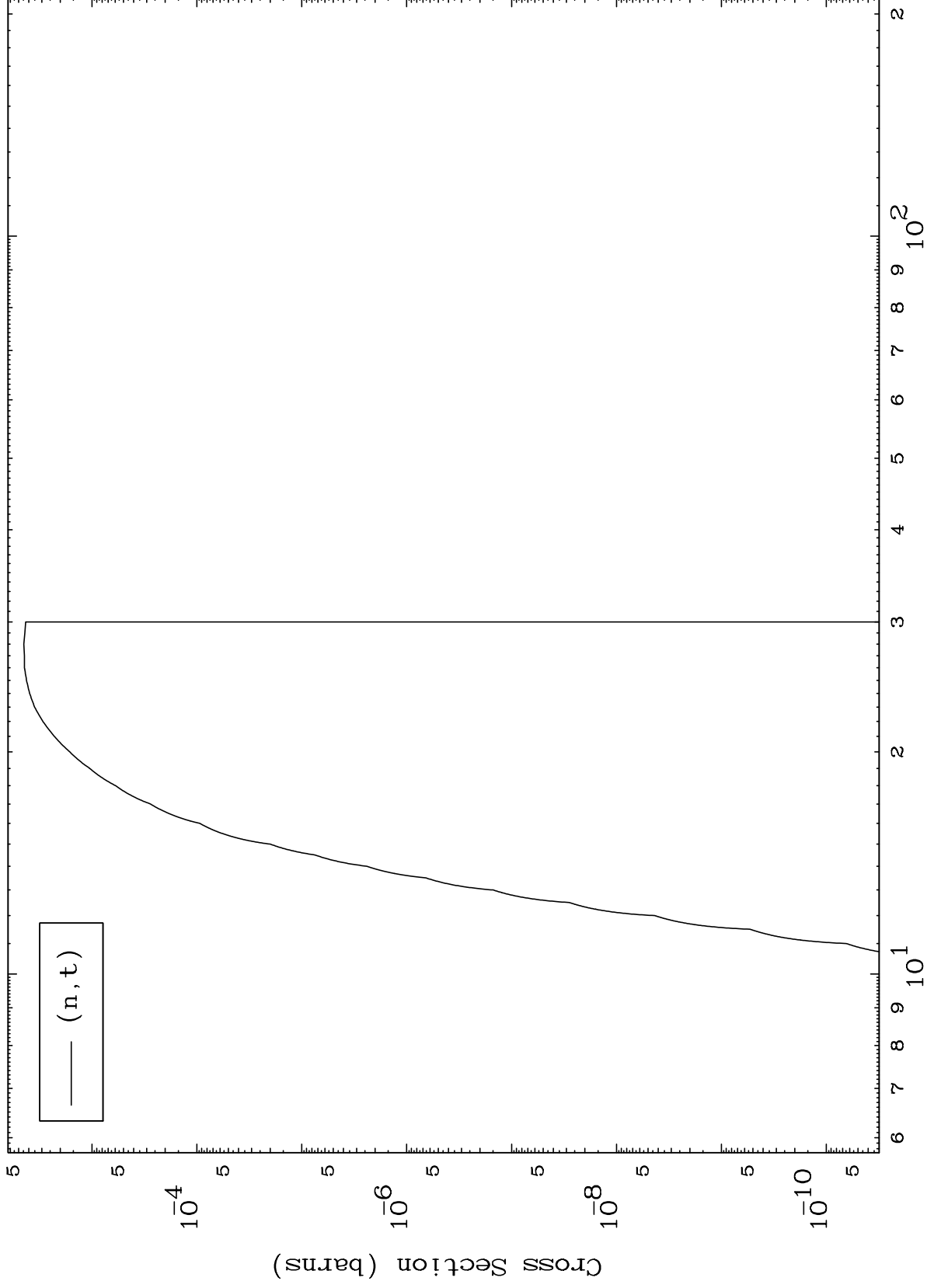
Incident Energy (MeV)

64-Gd-159

MAT 6446

(n,t) Levels
293 Kelvin Cross Sections

64-Gd-159



12

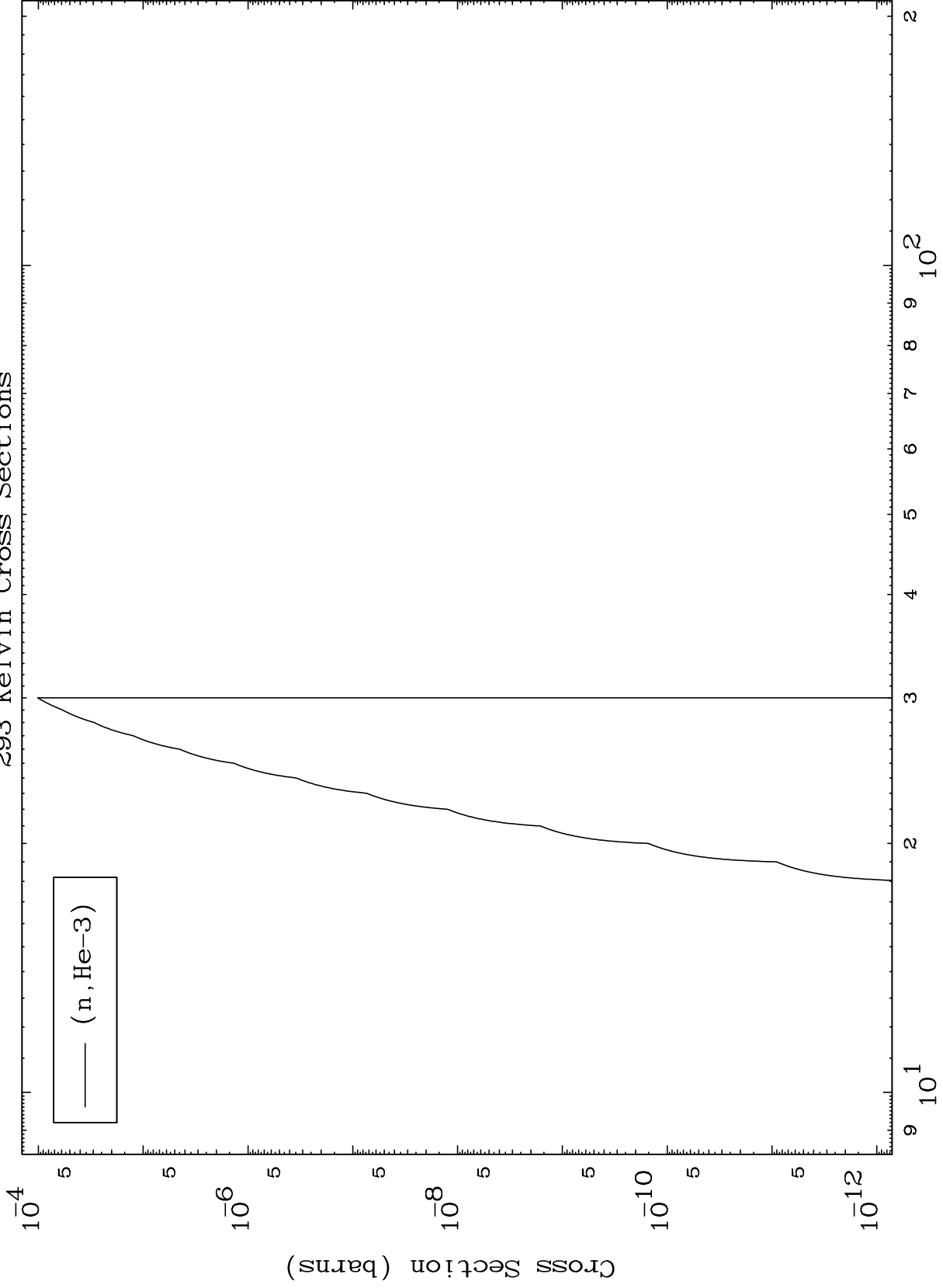
Incident Energy (MeV)

64-Gd-159

MAT 6446

(n,He3) Levels
293 Kelvin Cross Sections

64-Gd-159



13

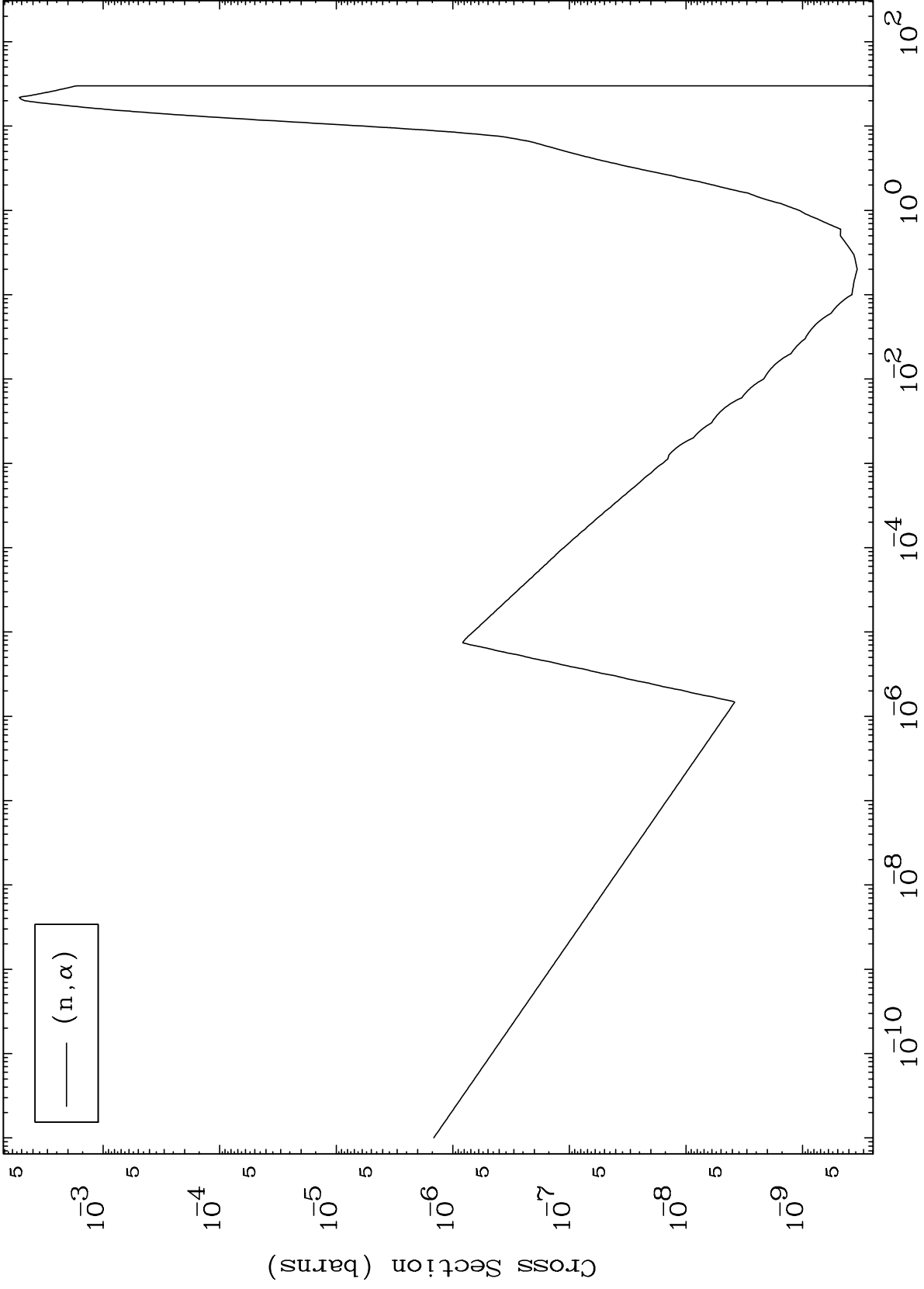
Incident Energy (MeV)

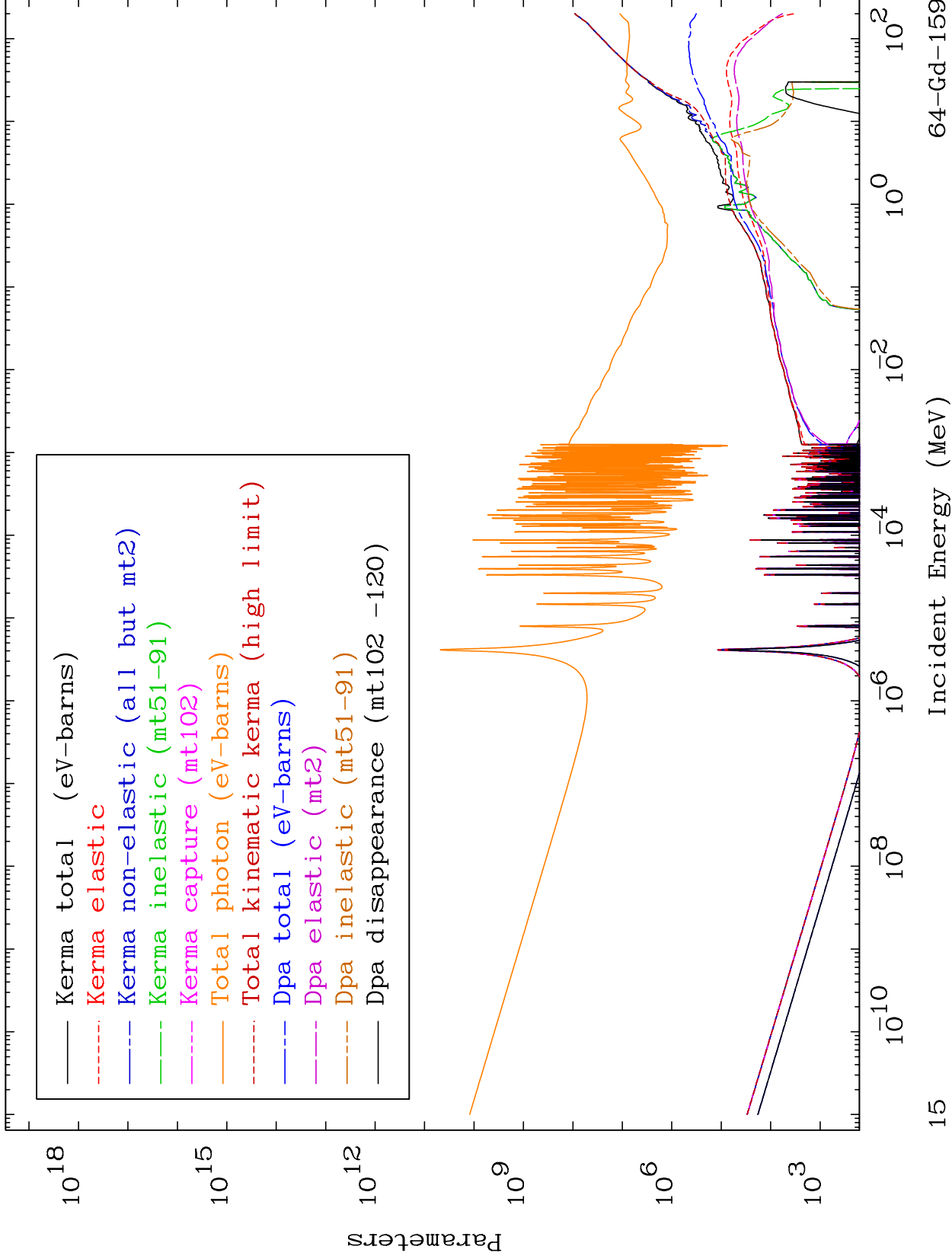
64-Gd-159

MAT 6446

(n, α) Levels
293 Kelvin Cross Sections

64-Gd-159

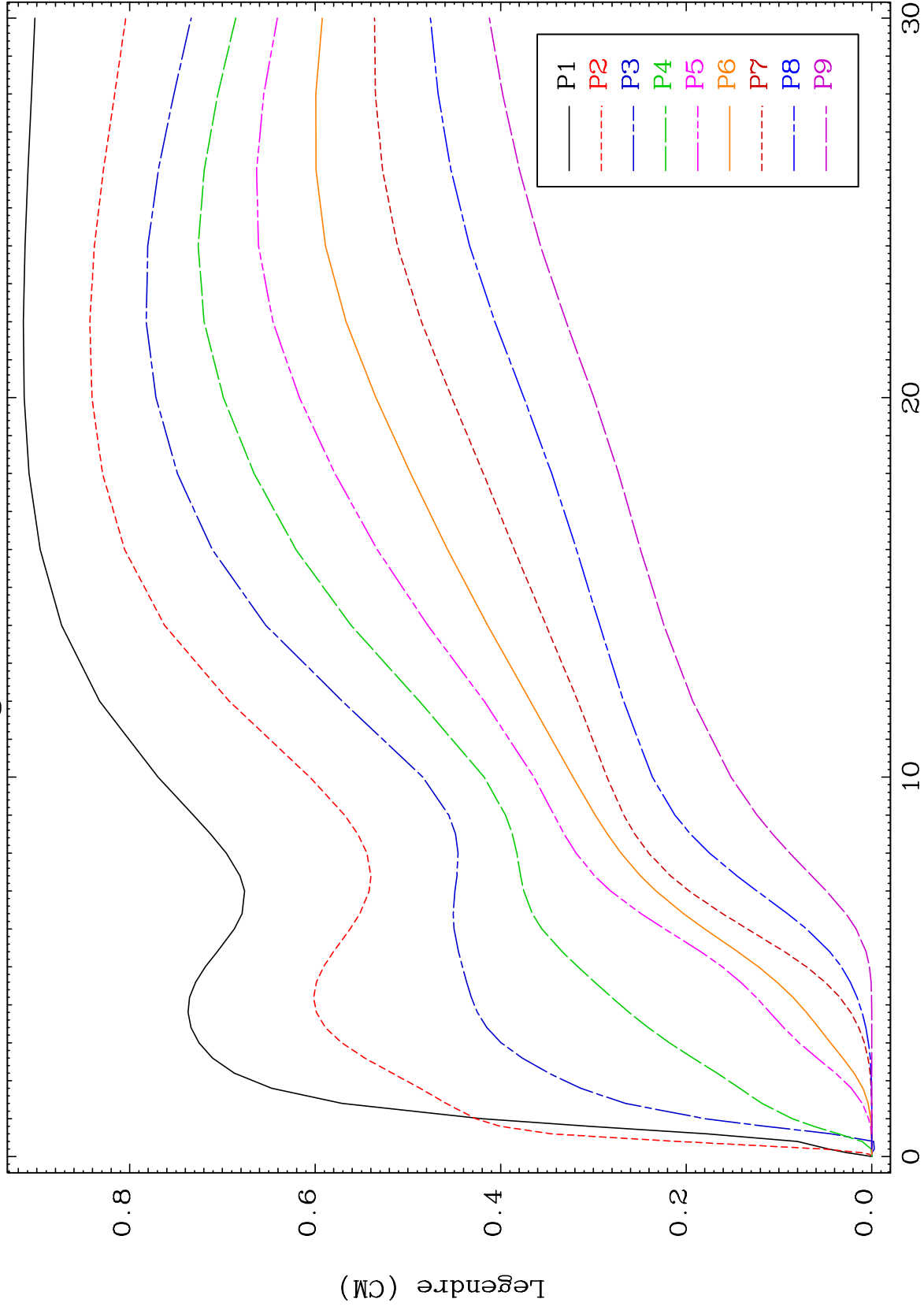




MAT 6446

Elastic Legendre Coefficients

64-Gd-159



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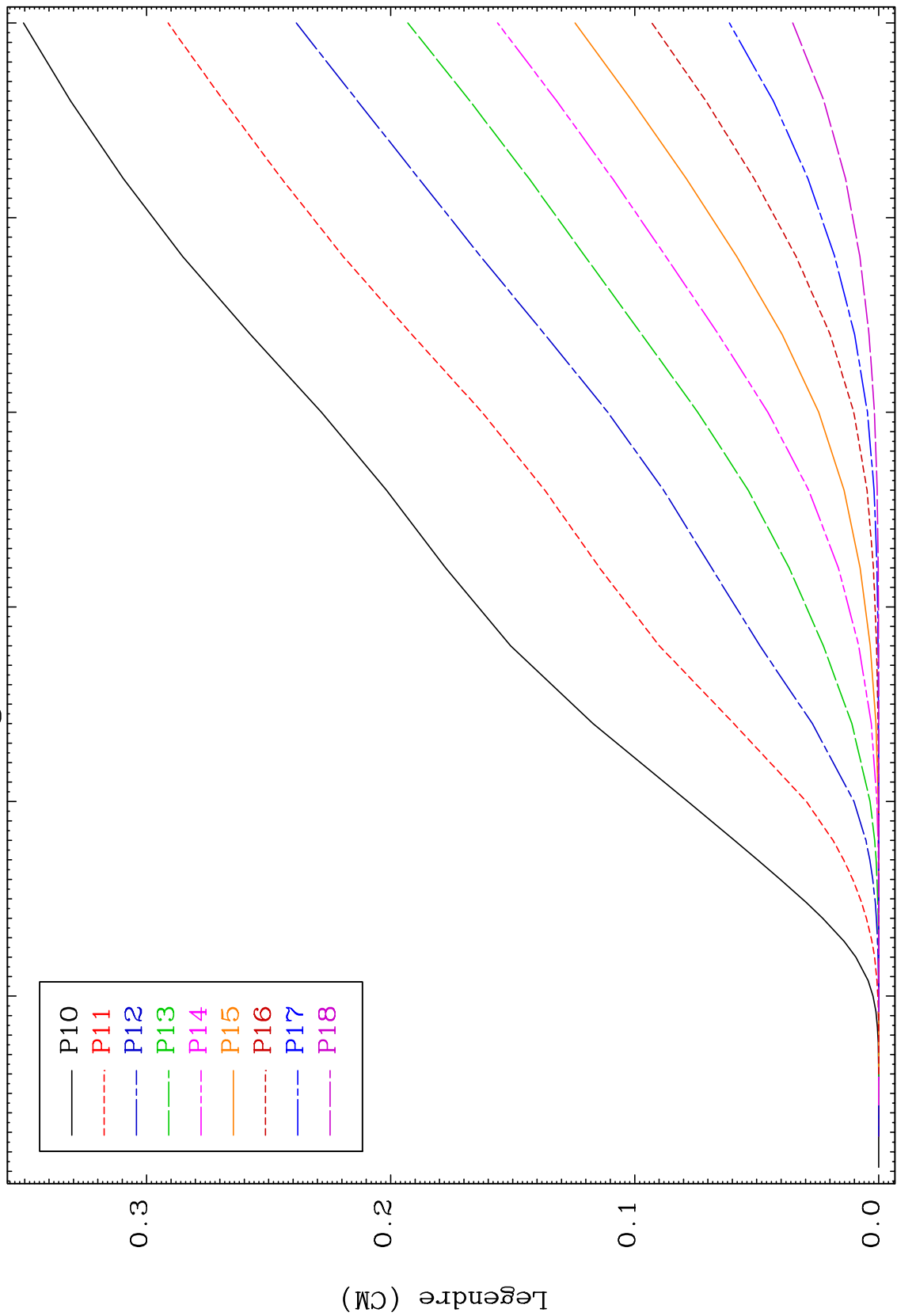
Incident Energy (MeV)

64-Gd-159

MAT 6446

Elastic Legendre Coefficients

64-Gd-159



17

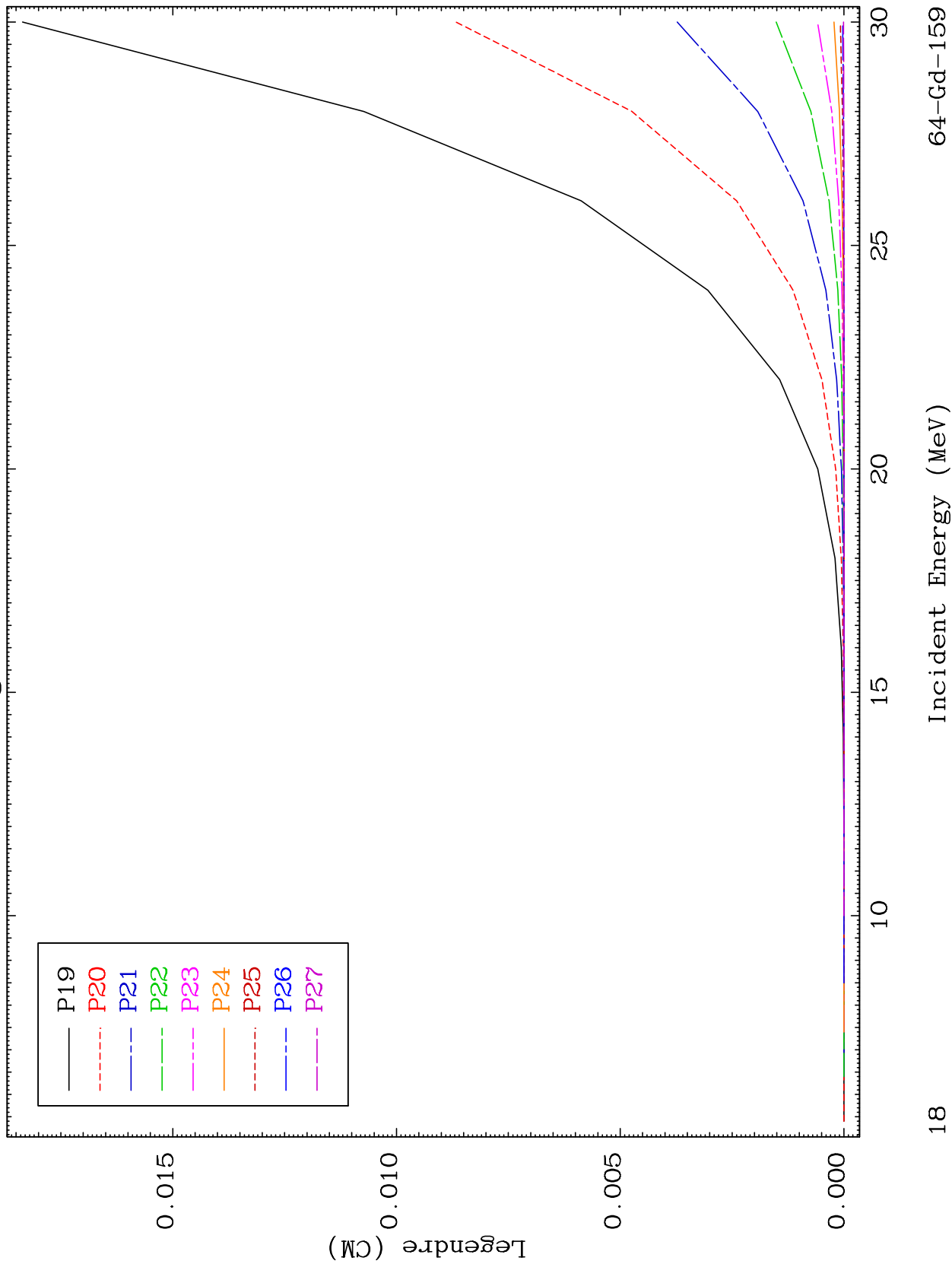
Incident Energy (MeV)

64-Gd-159

MAT 6446

Elastic Legendre Coefficients

64-Gd-159



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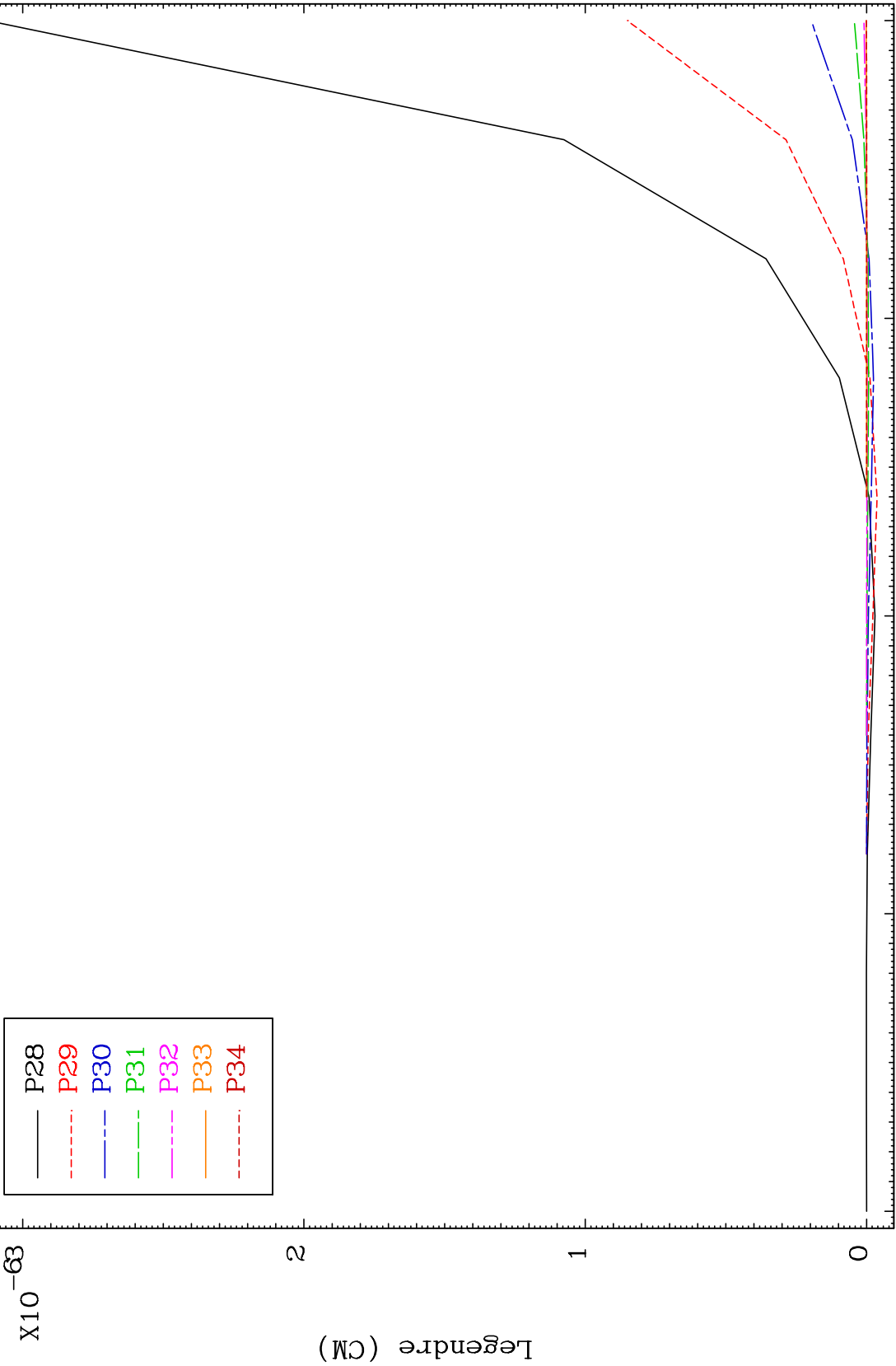
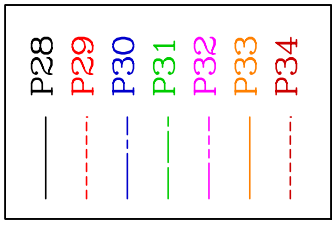
Incident Energy (MeV)

64-Gd-159

MAT 6446

Elastic
Legendre Coefficients

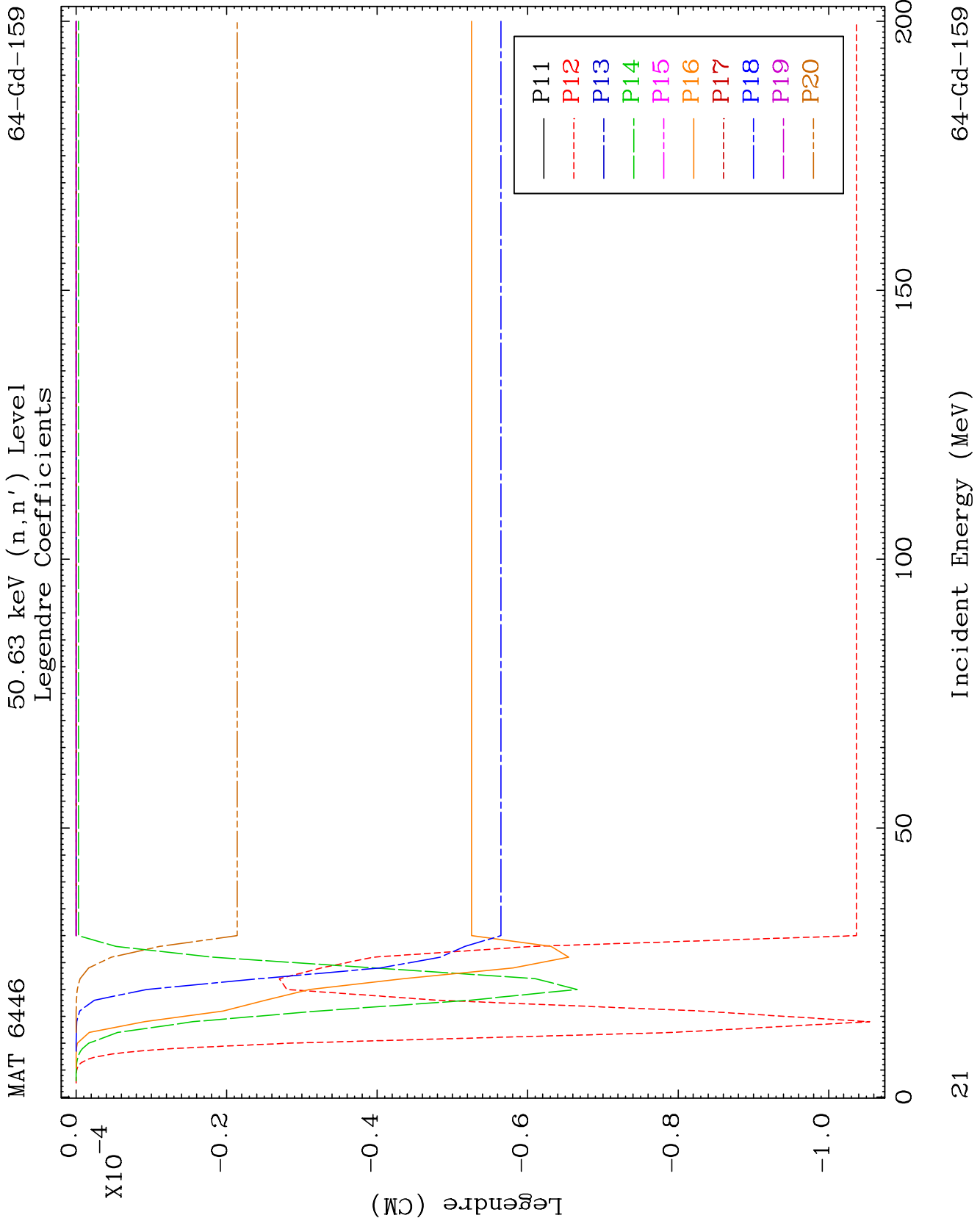
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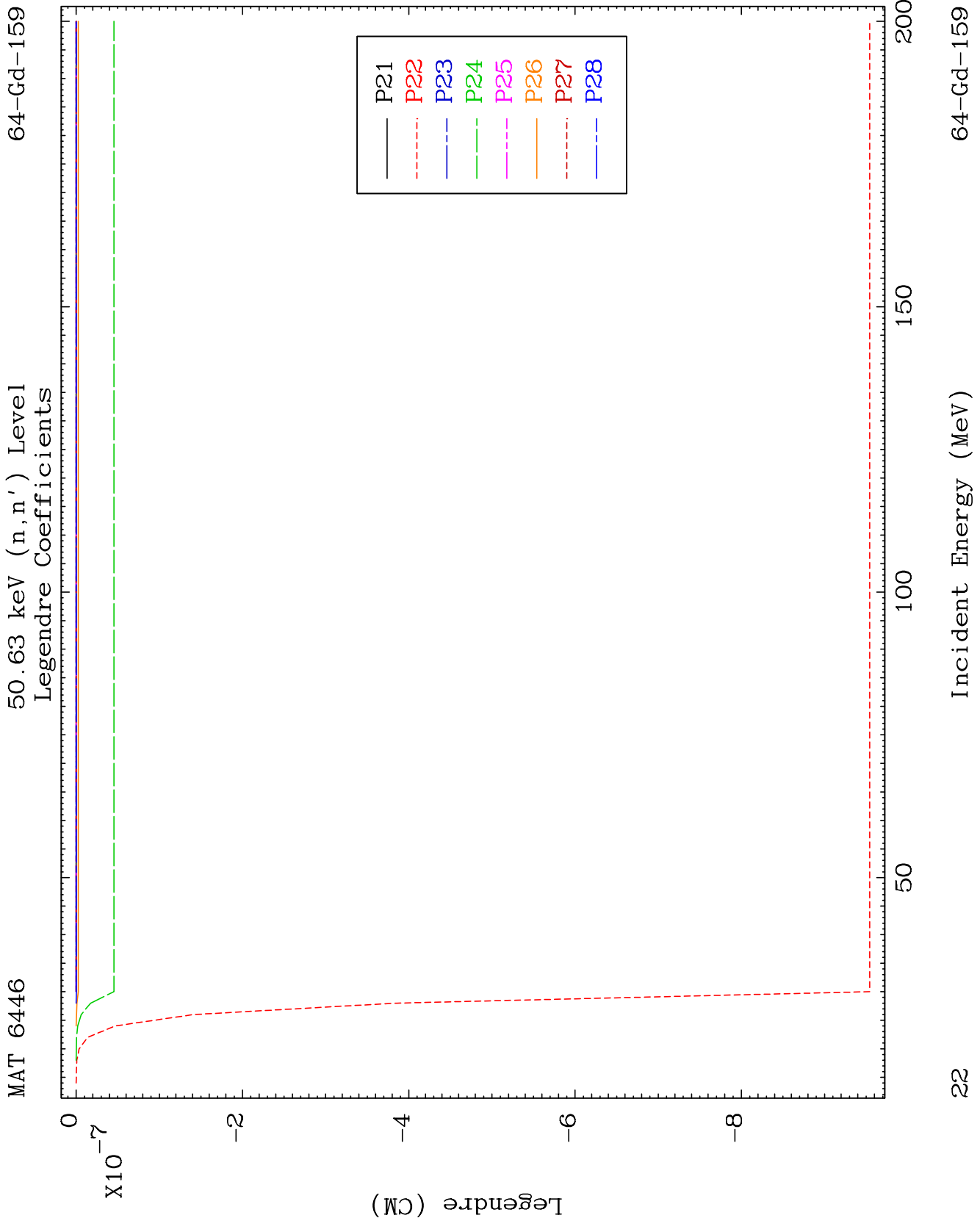


19

Incident Energy (MeV)

64-Gd-159

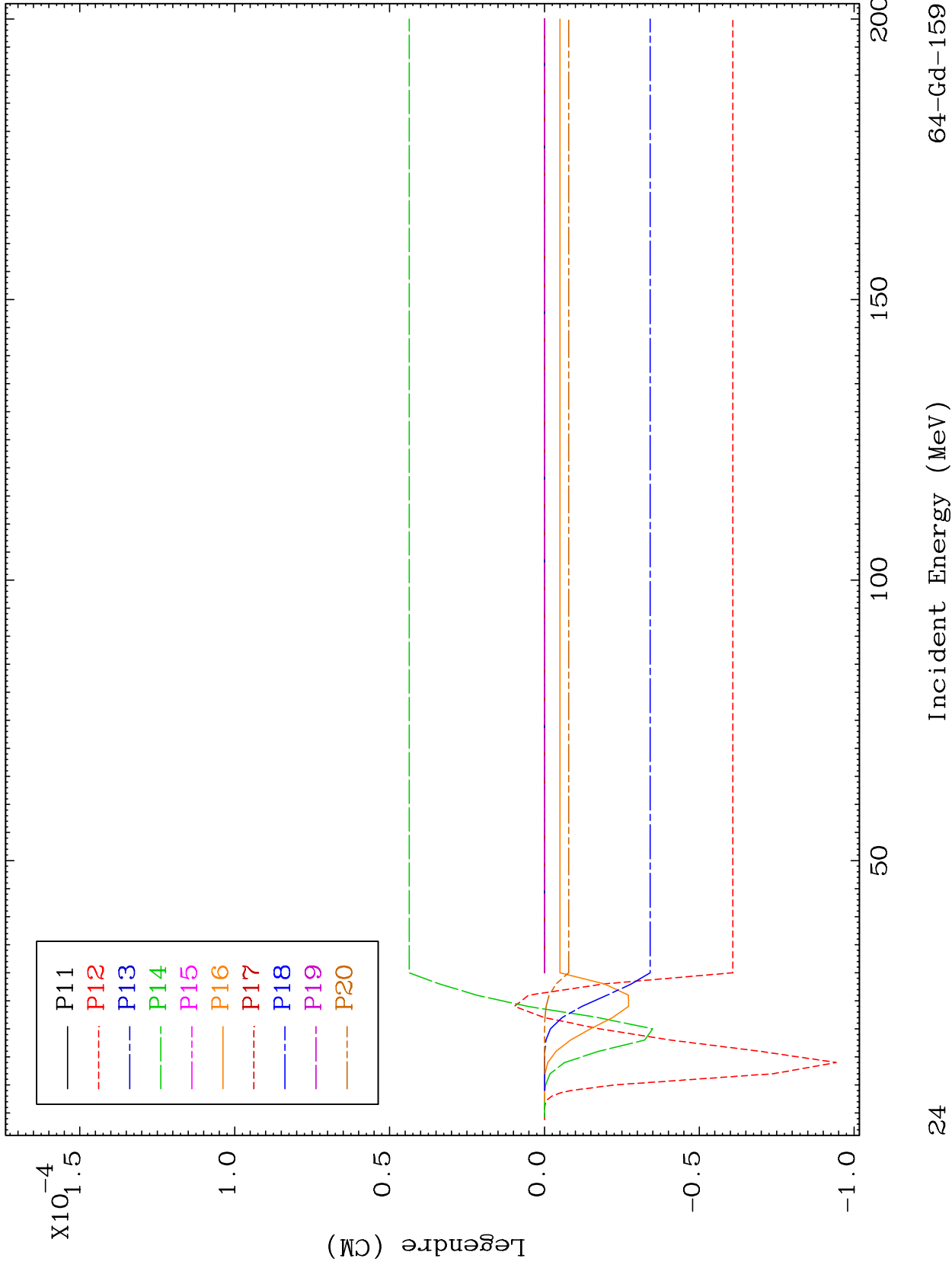




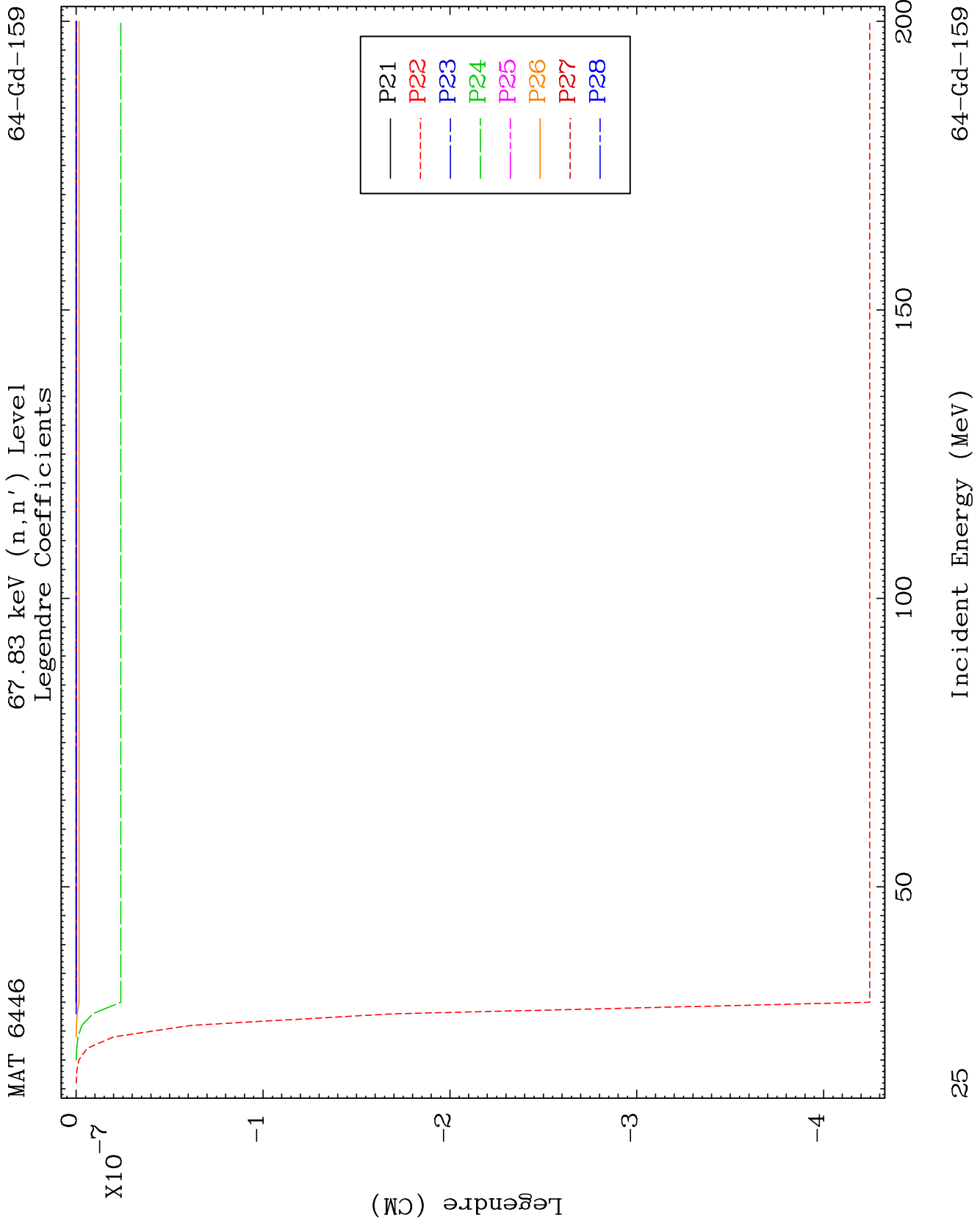
MAT 6446

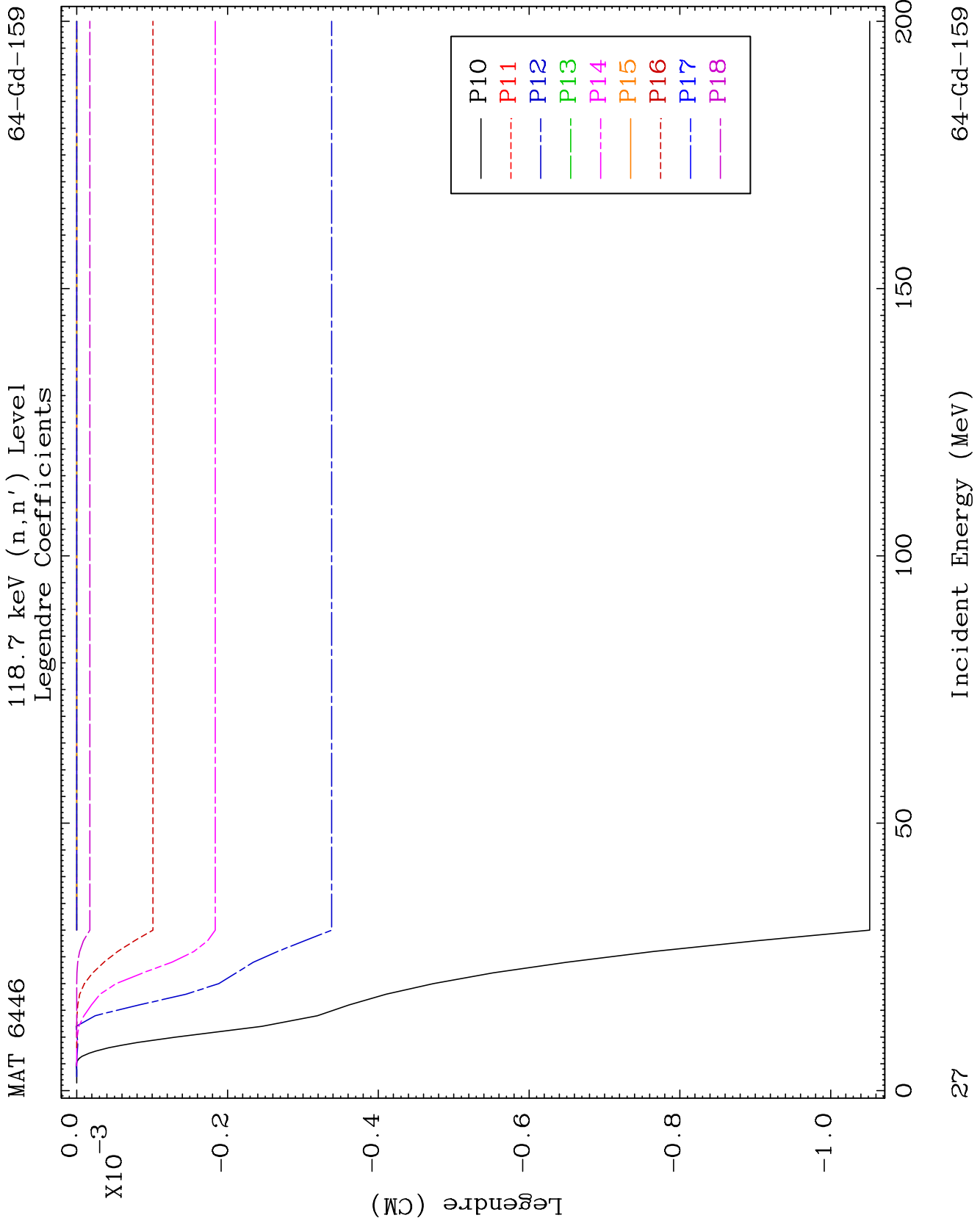
67.83 keV (n,n') Level
Legendre Coefficients

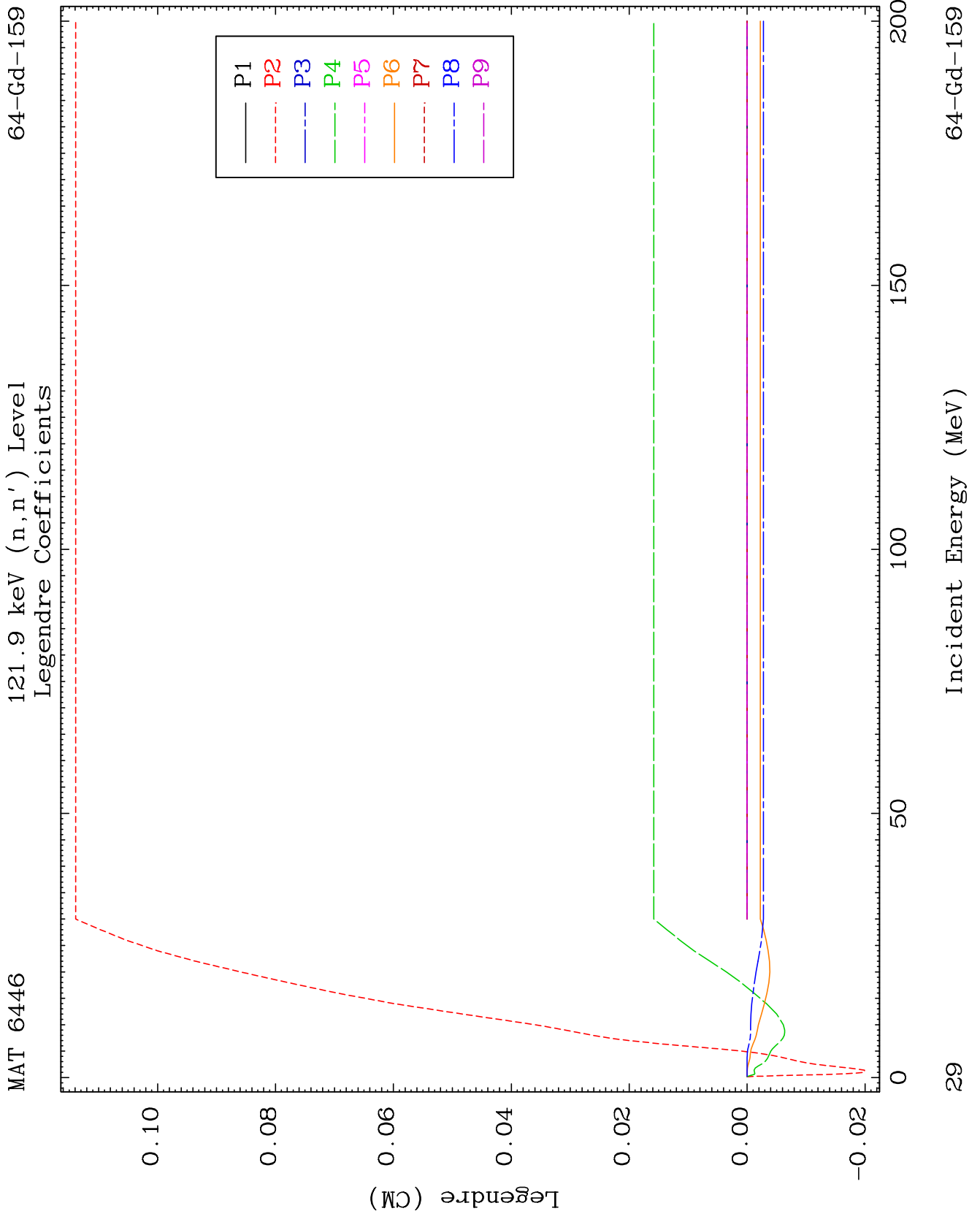
64-Gd-159

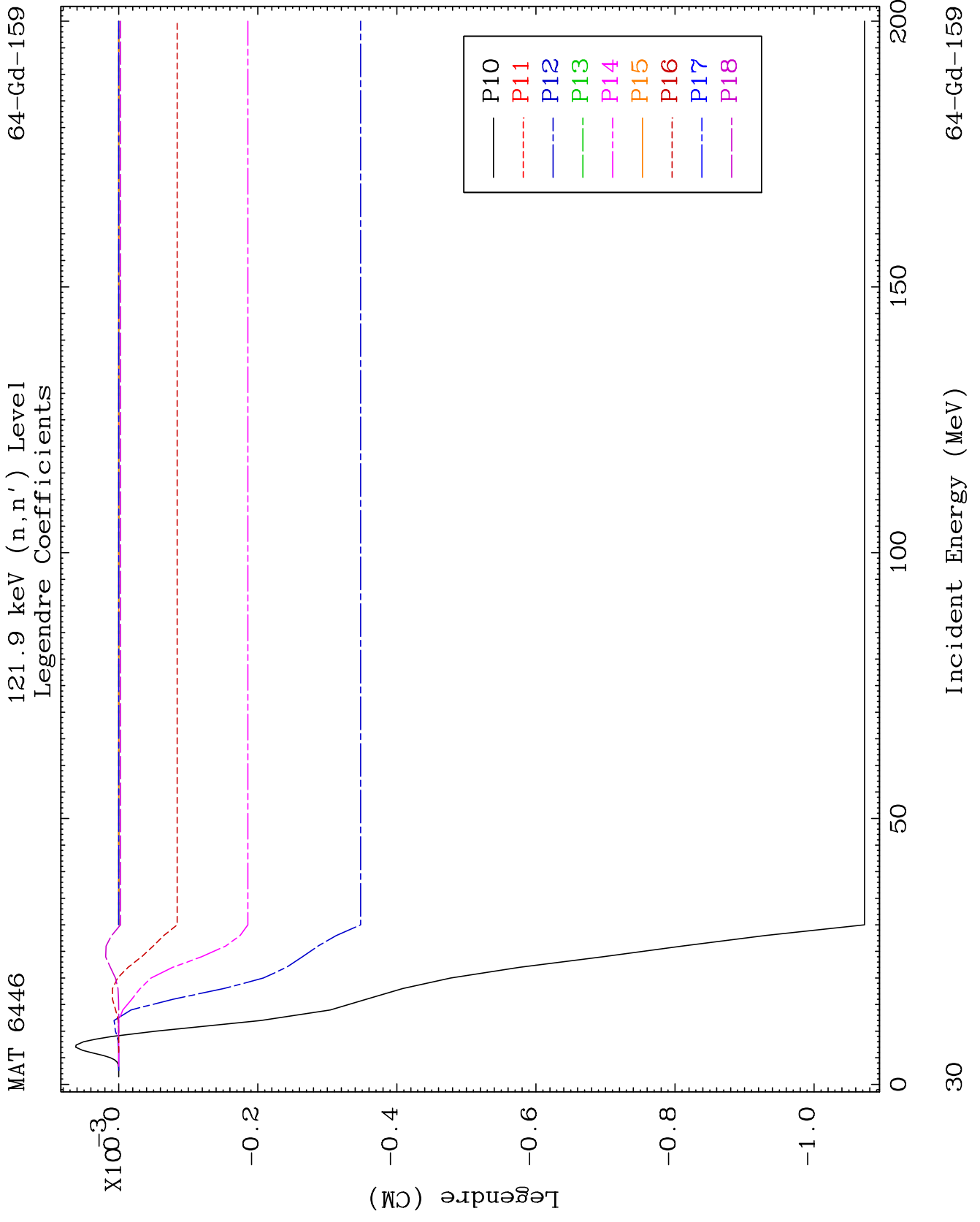


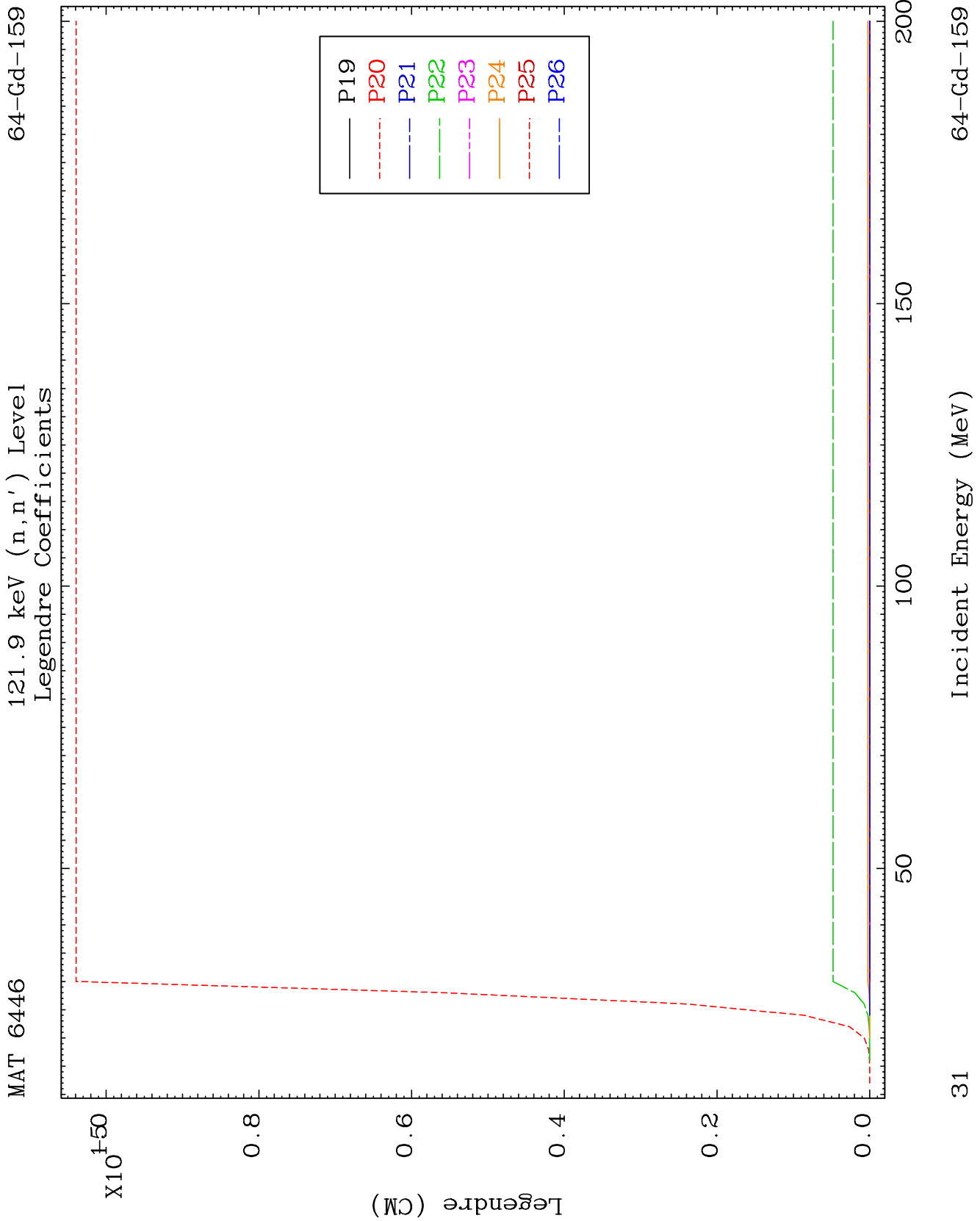
24

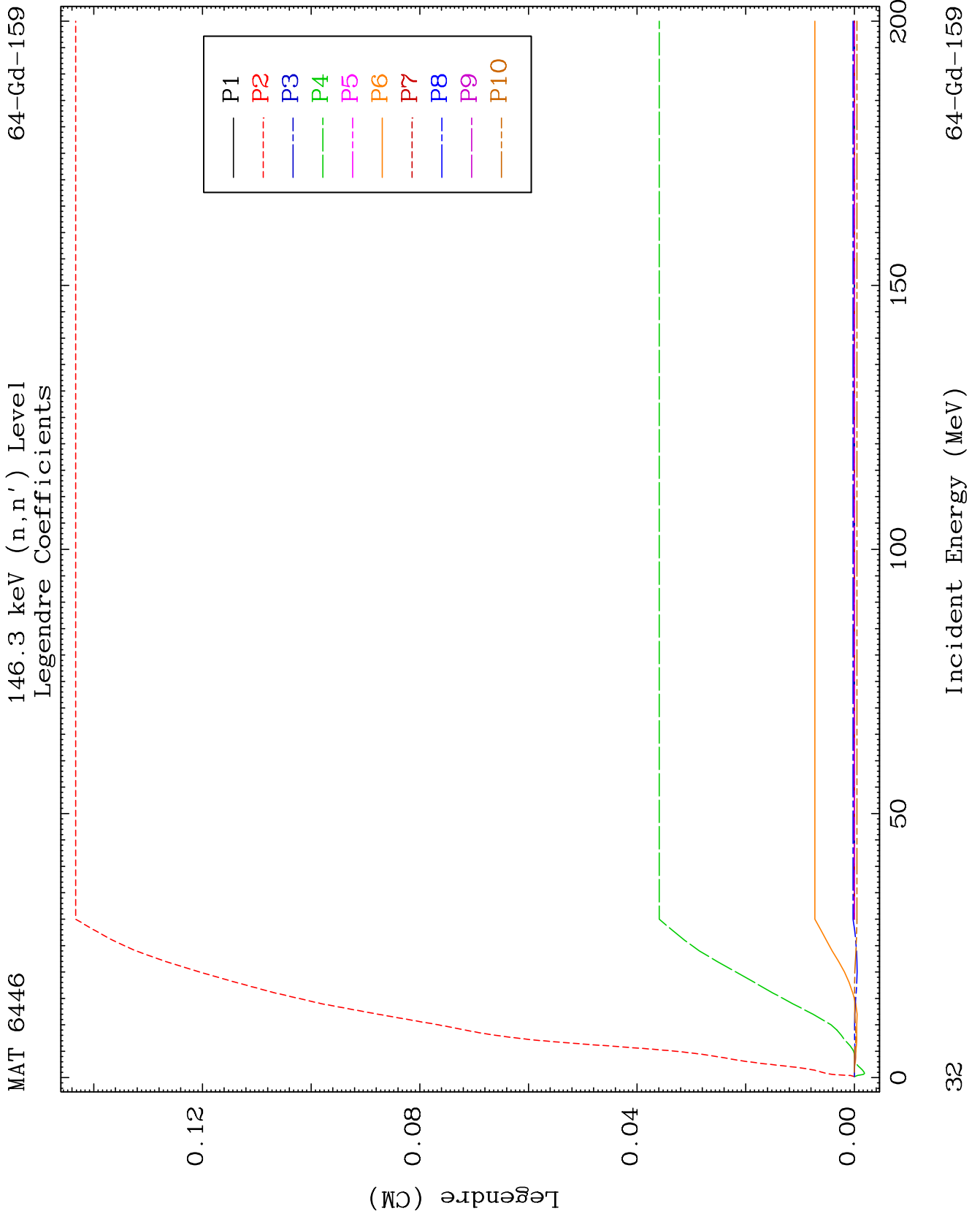


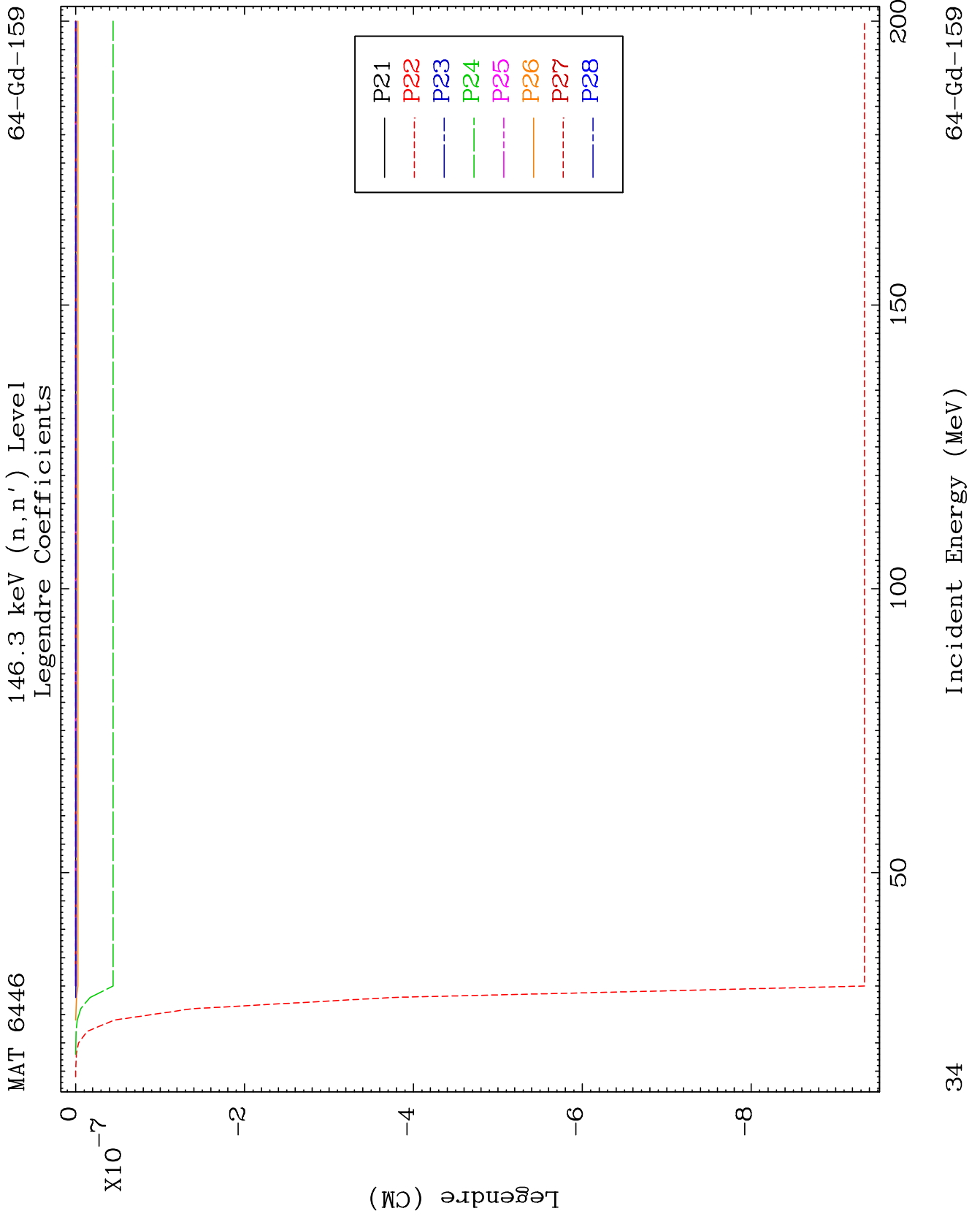


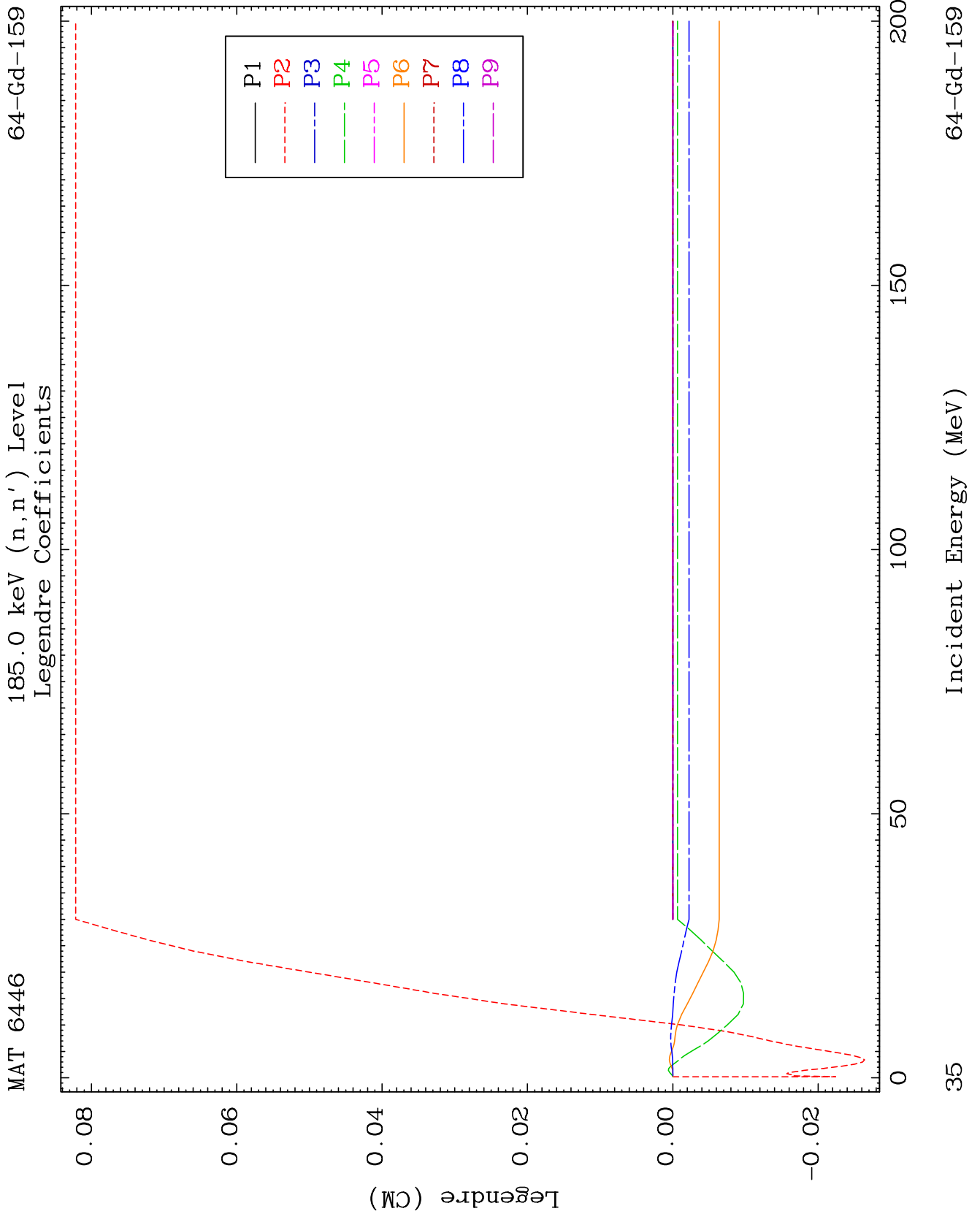








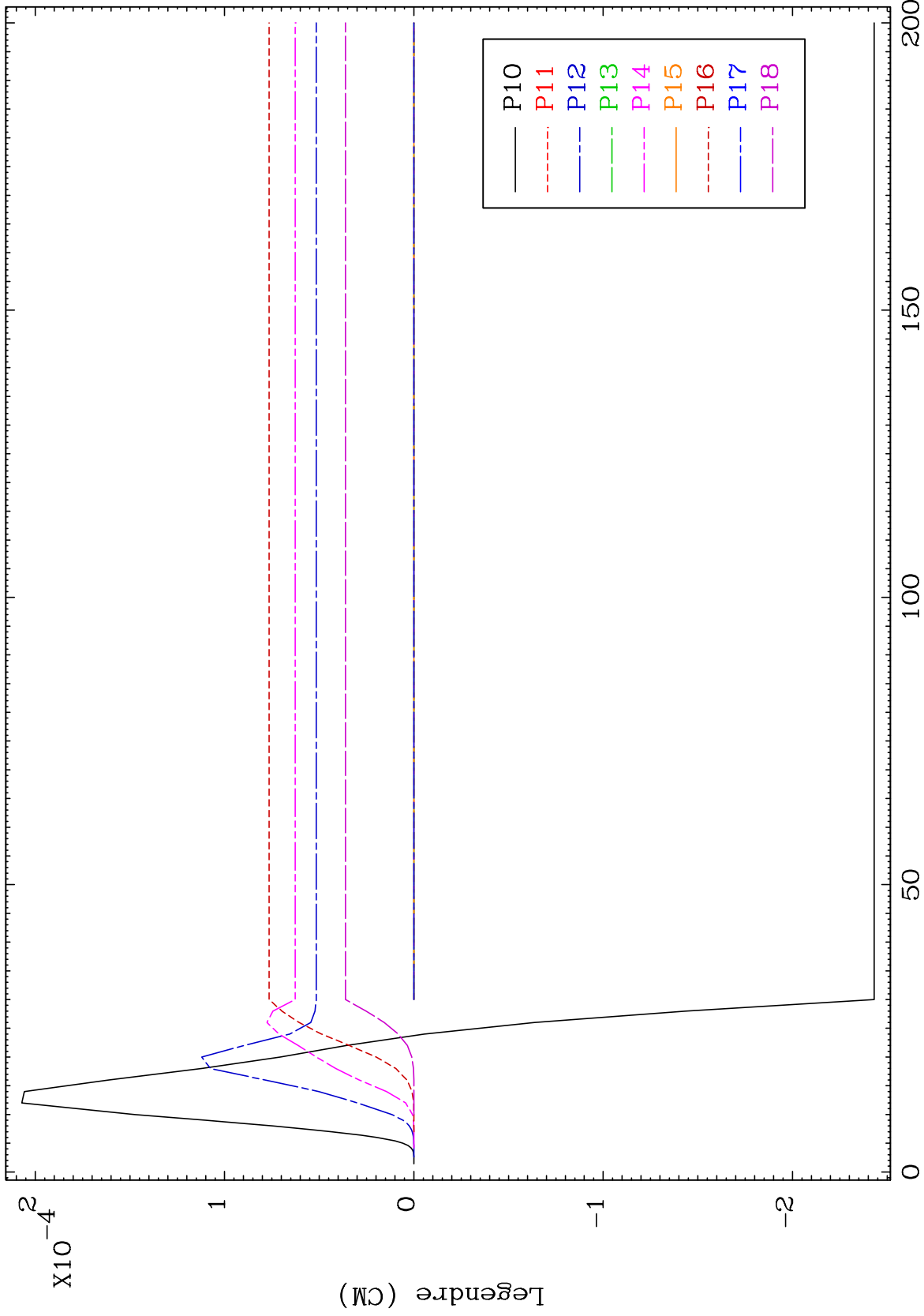




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185.0 keV (n,n') Level
Legendre Coefficients

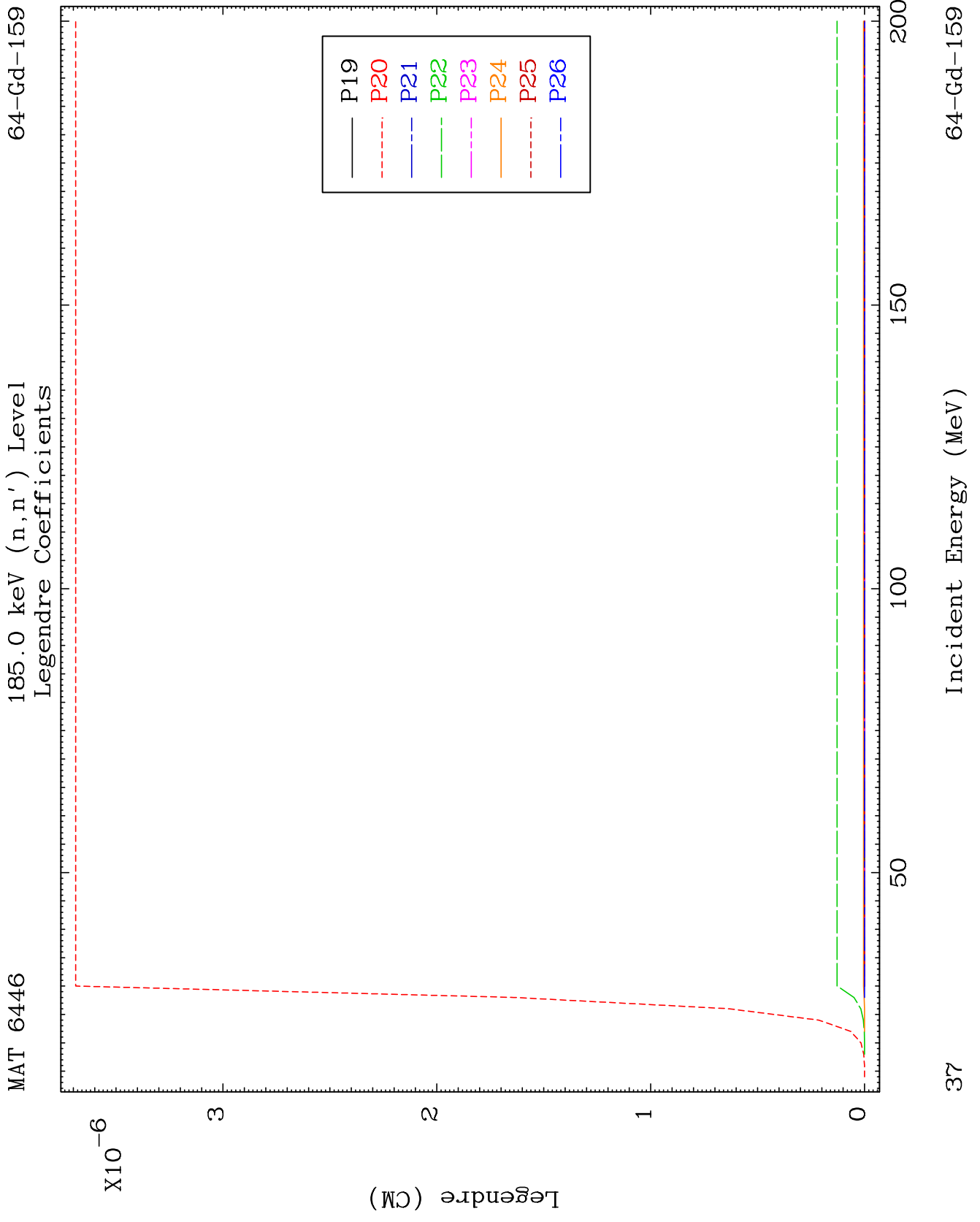
64-Gd-159



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Incident Energy (MeV)

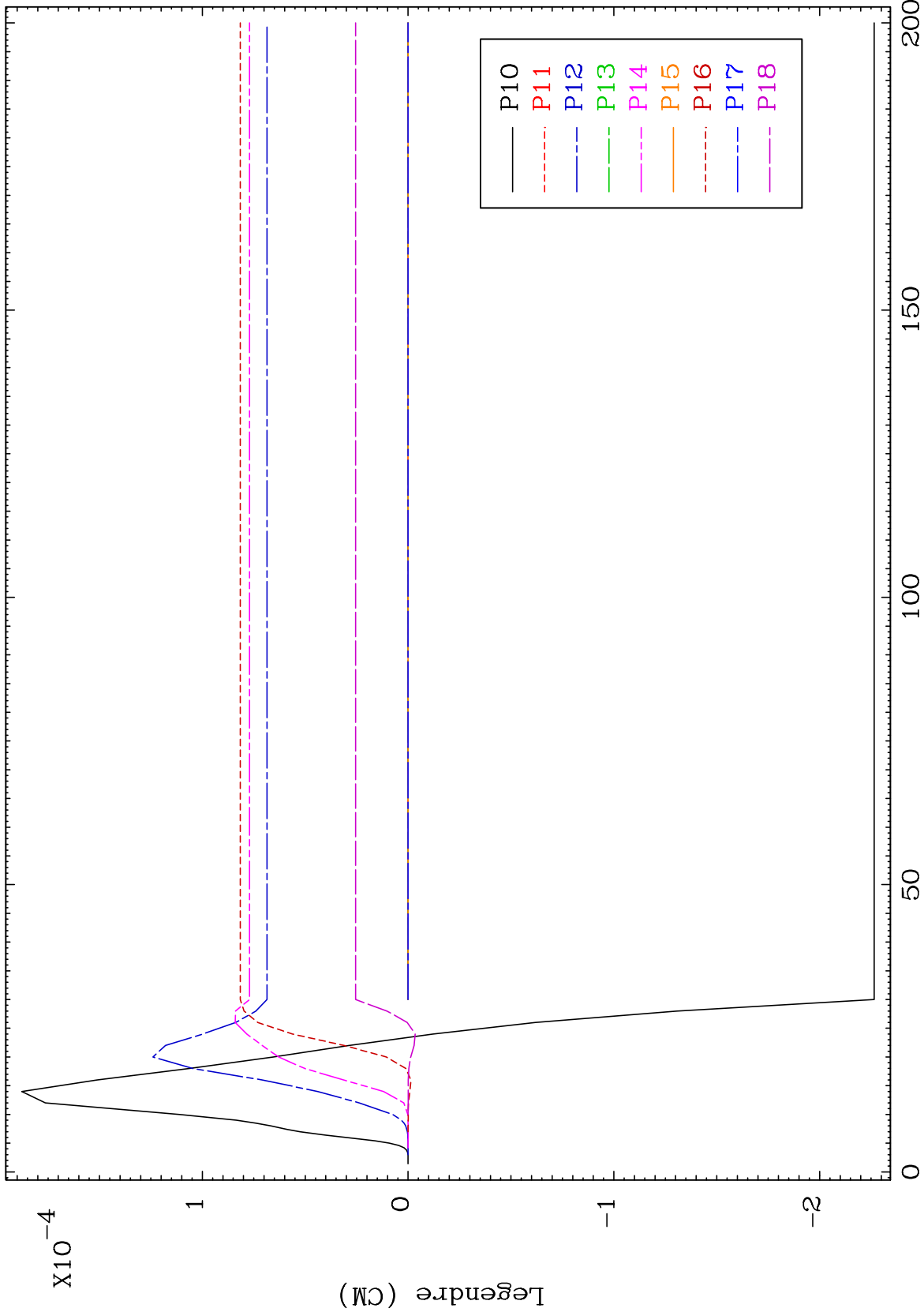
64-Gd-159



MAT 6446

212.6 keV (n,n') Level
Legendre Coefficients

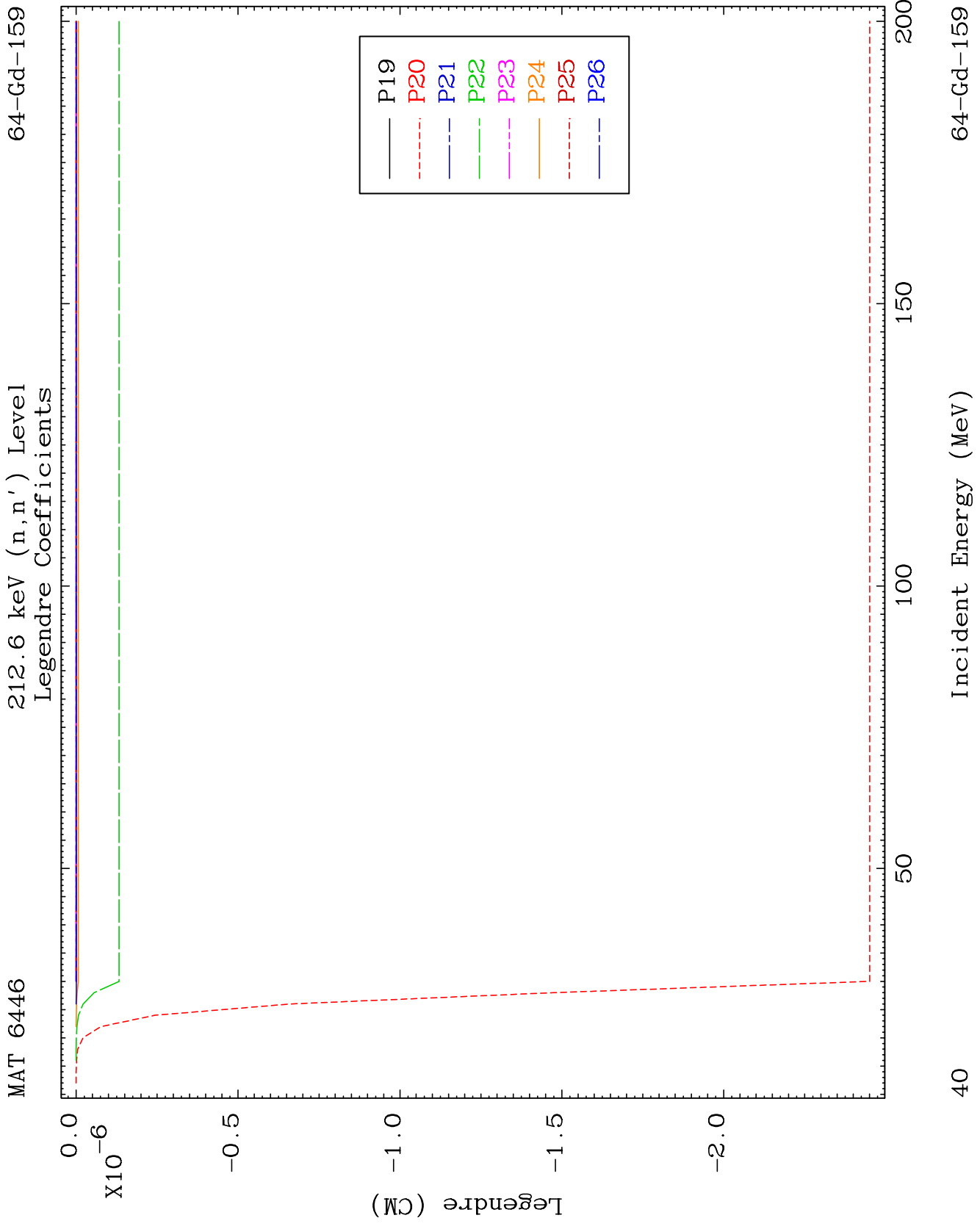
64-Gd-159



39

Incident Energy (MeV)

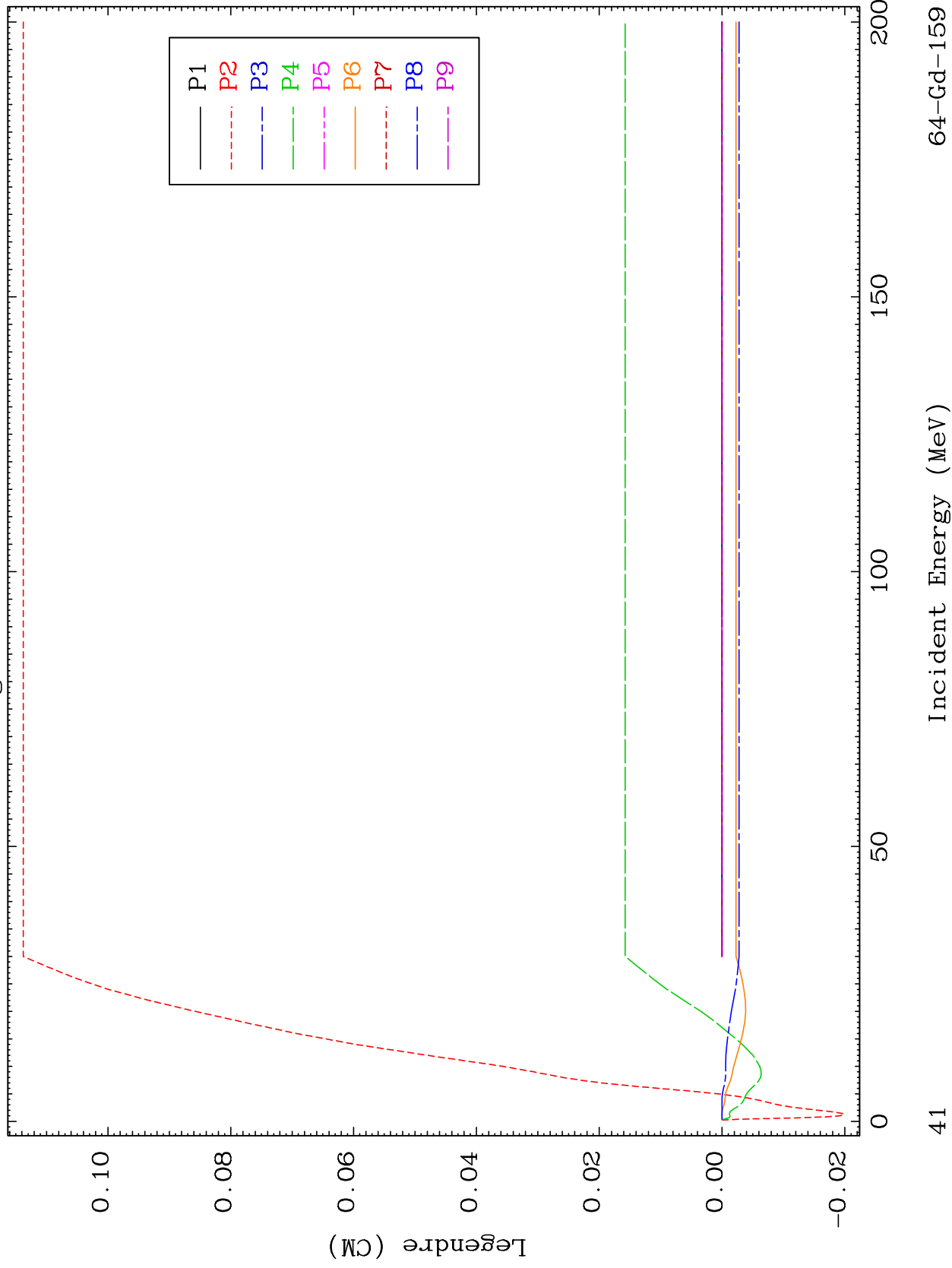
64-Gd-159



MAT 6446

227.4 keV (n,n') Level
Legendre Coefficients

64-Gd-159



41

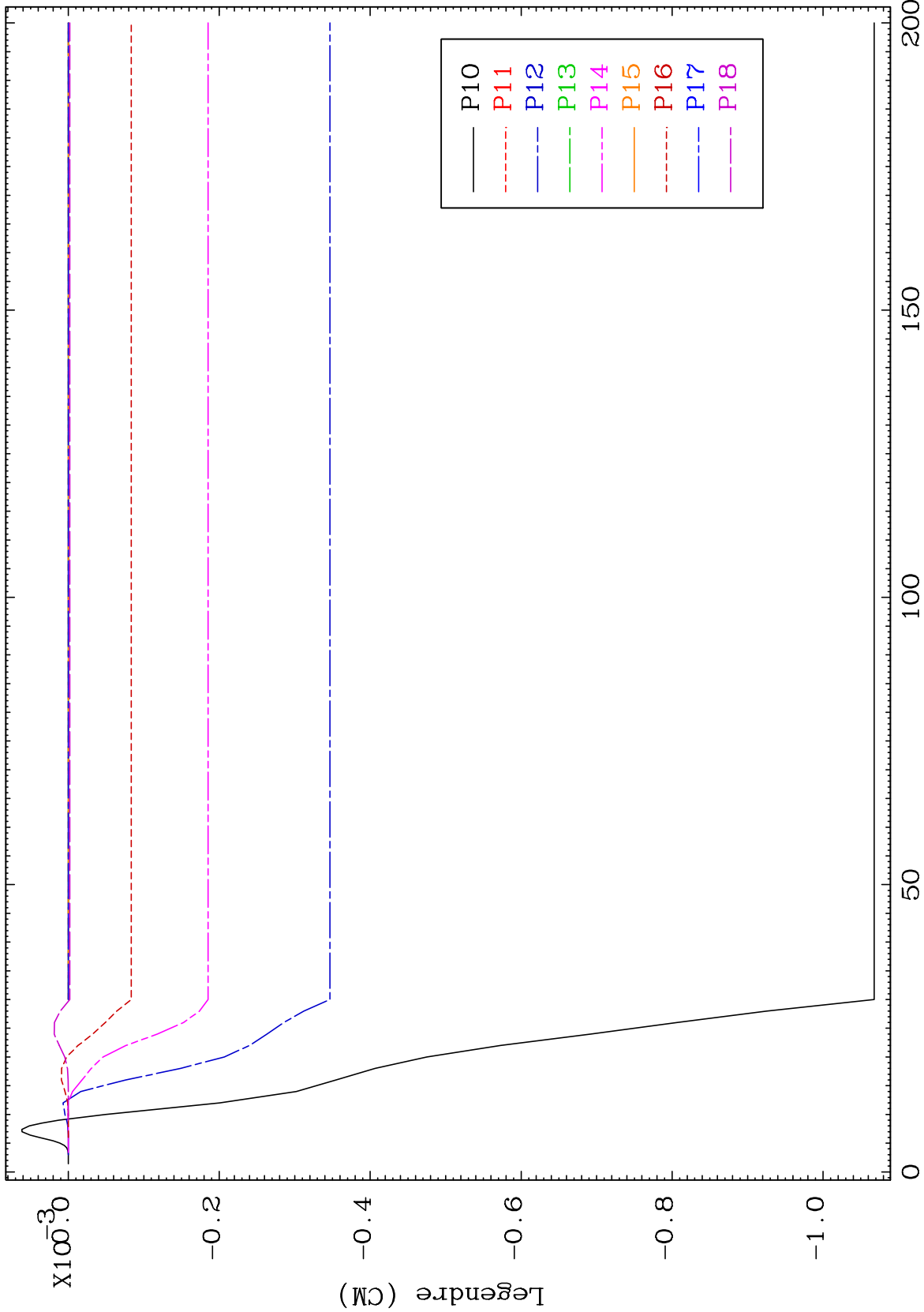
Incident Energy (MeV)

64-Gd-159

MAT 6446

227.4 keV (n,n') Level
Legendre Coefficients

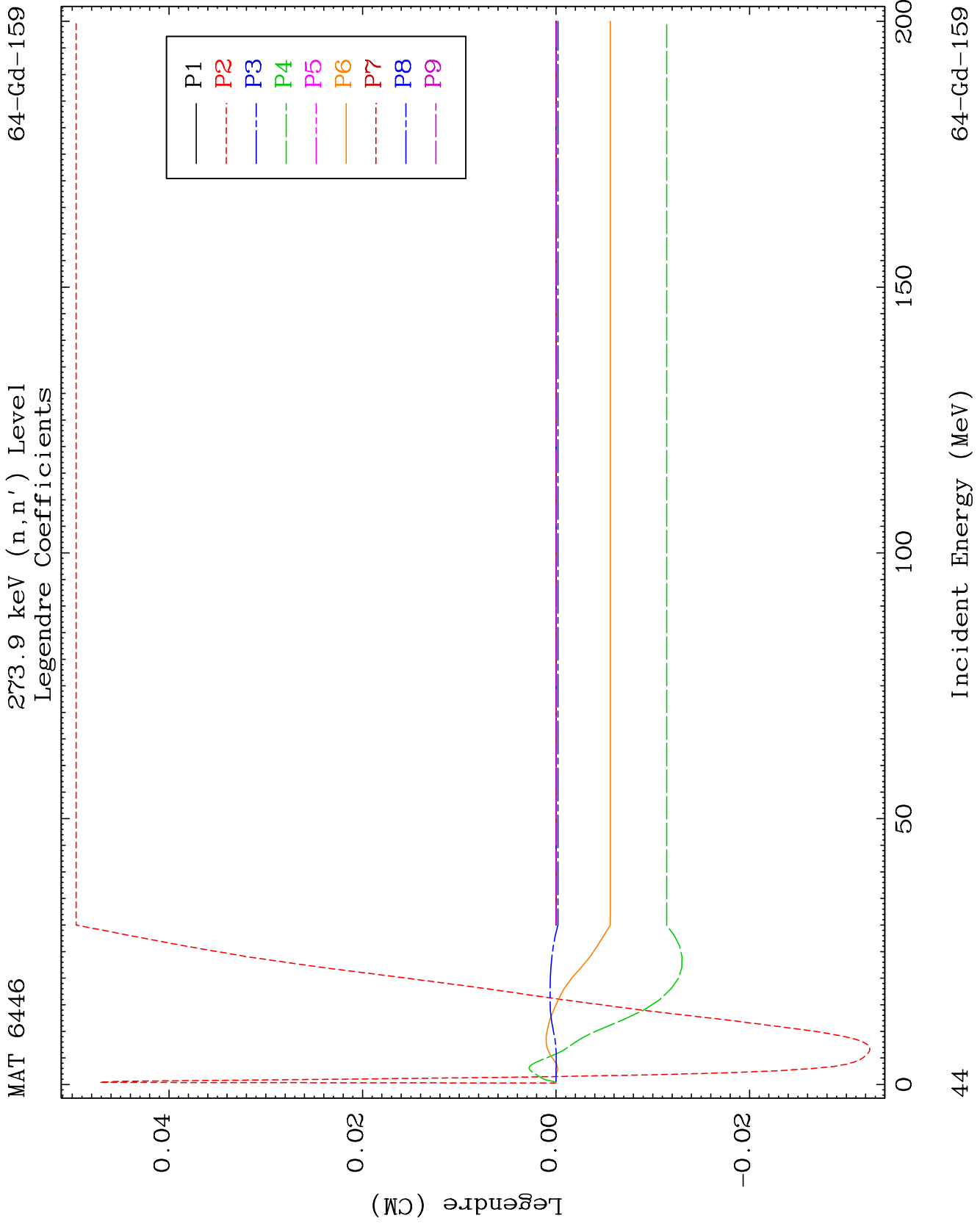
64-Gd-159



42

Incident Energy (MeV)

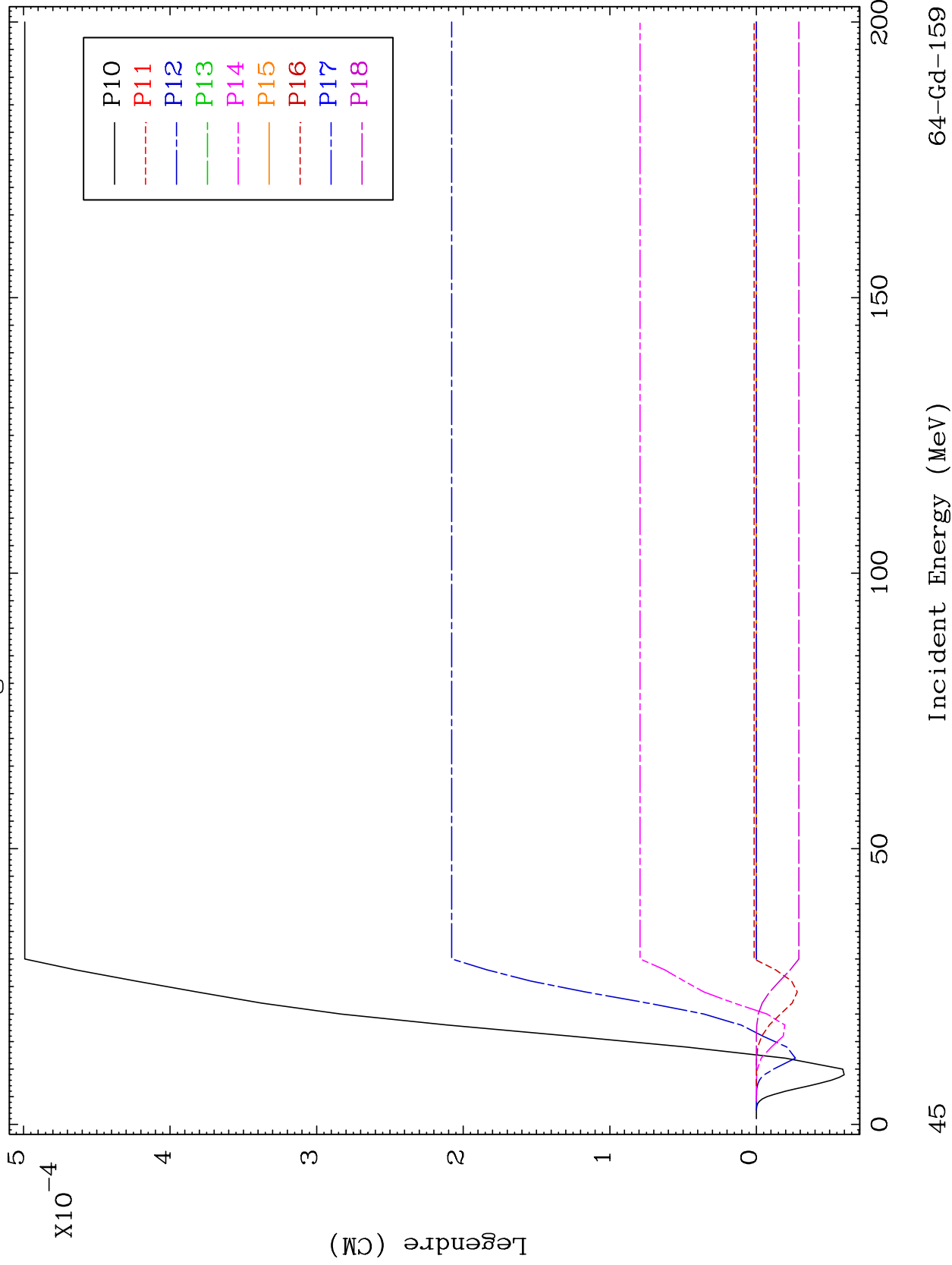
64-Gd-159



MAT 6446

273.9 keV (n,n') Level
Legendre Coefficients

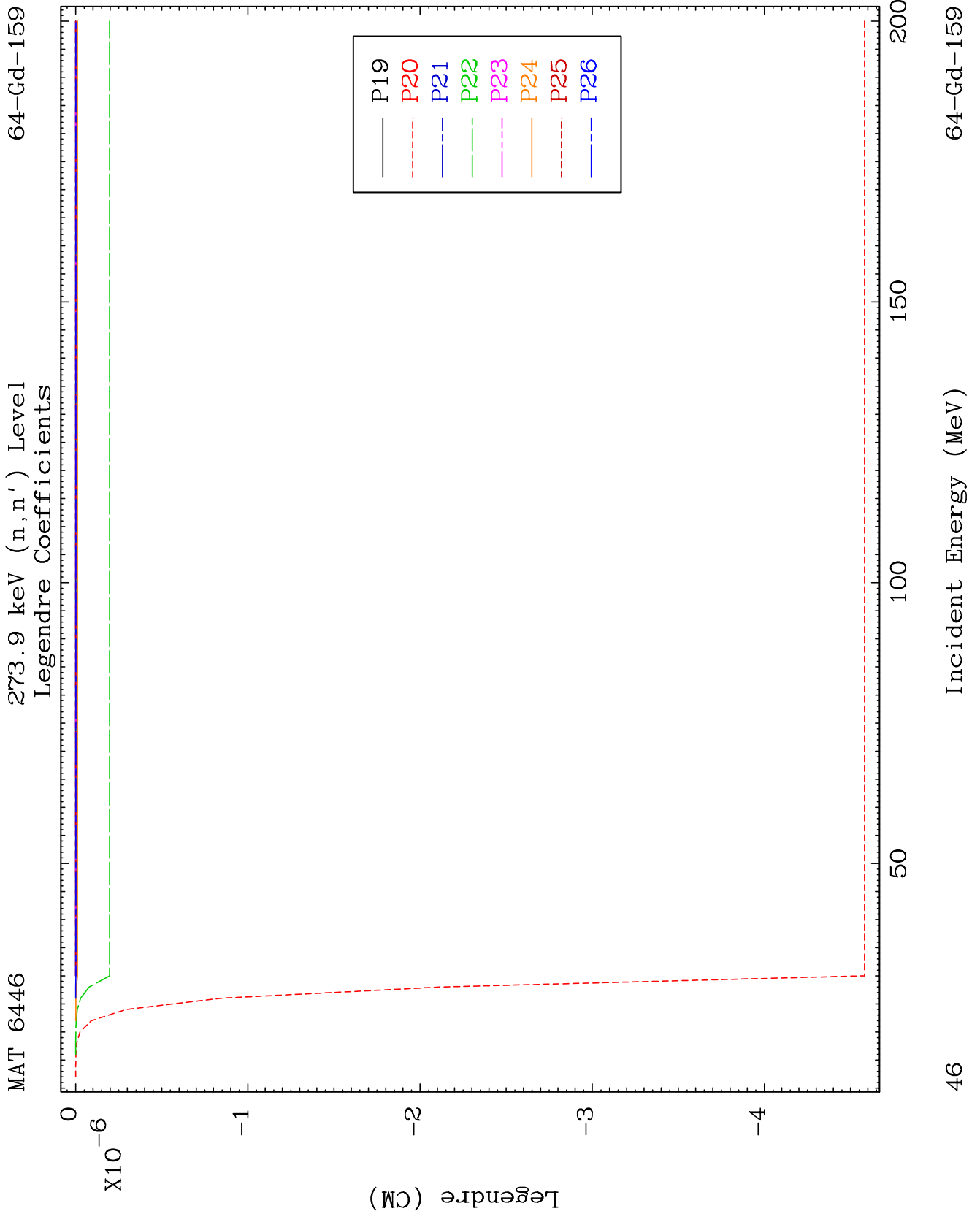
64-Gd-159



64-Gd-159

Incident Energy (MeV)

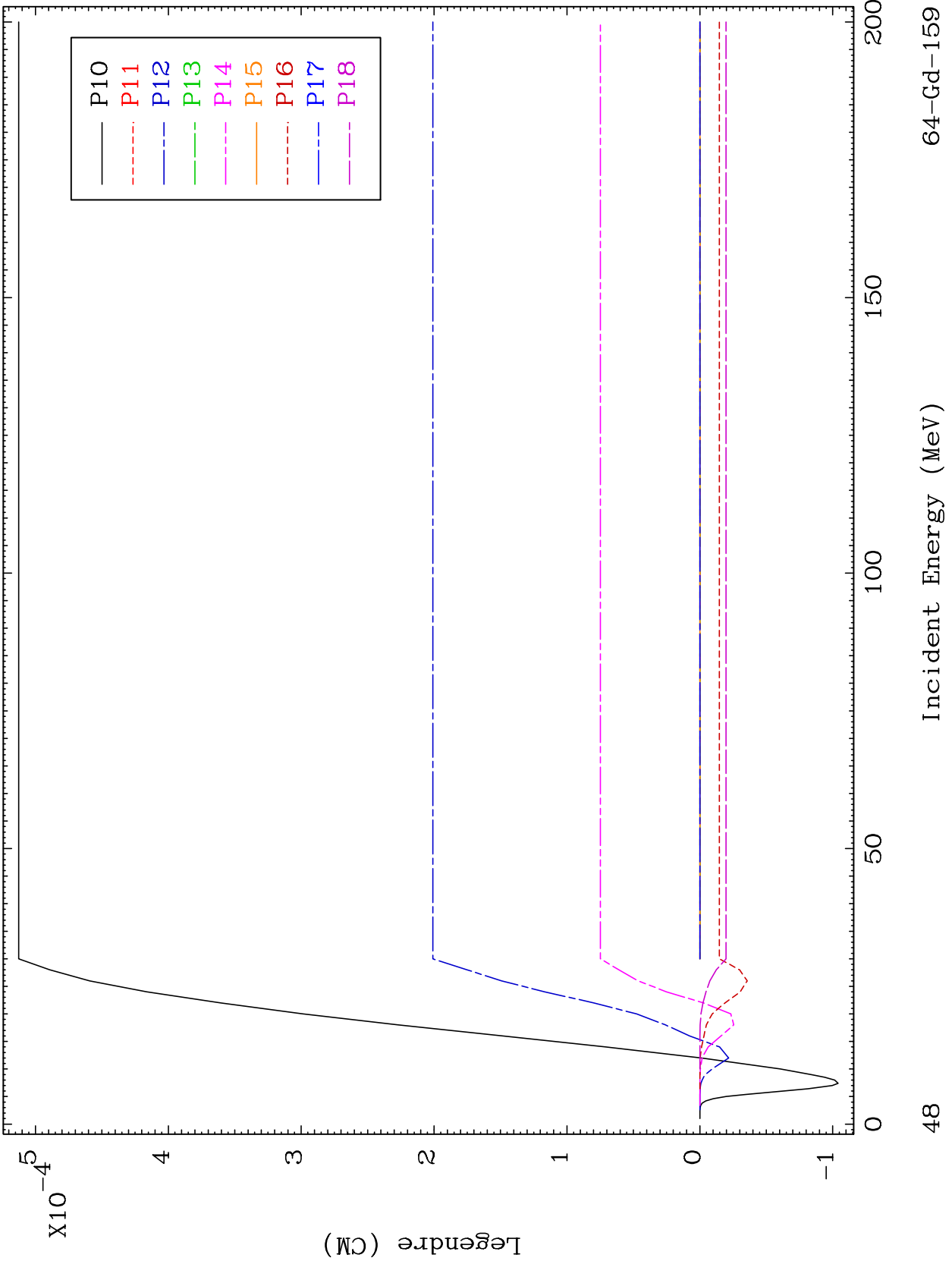
45



MAT 6446

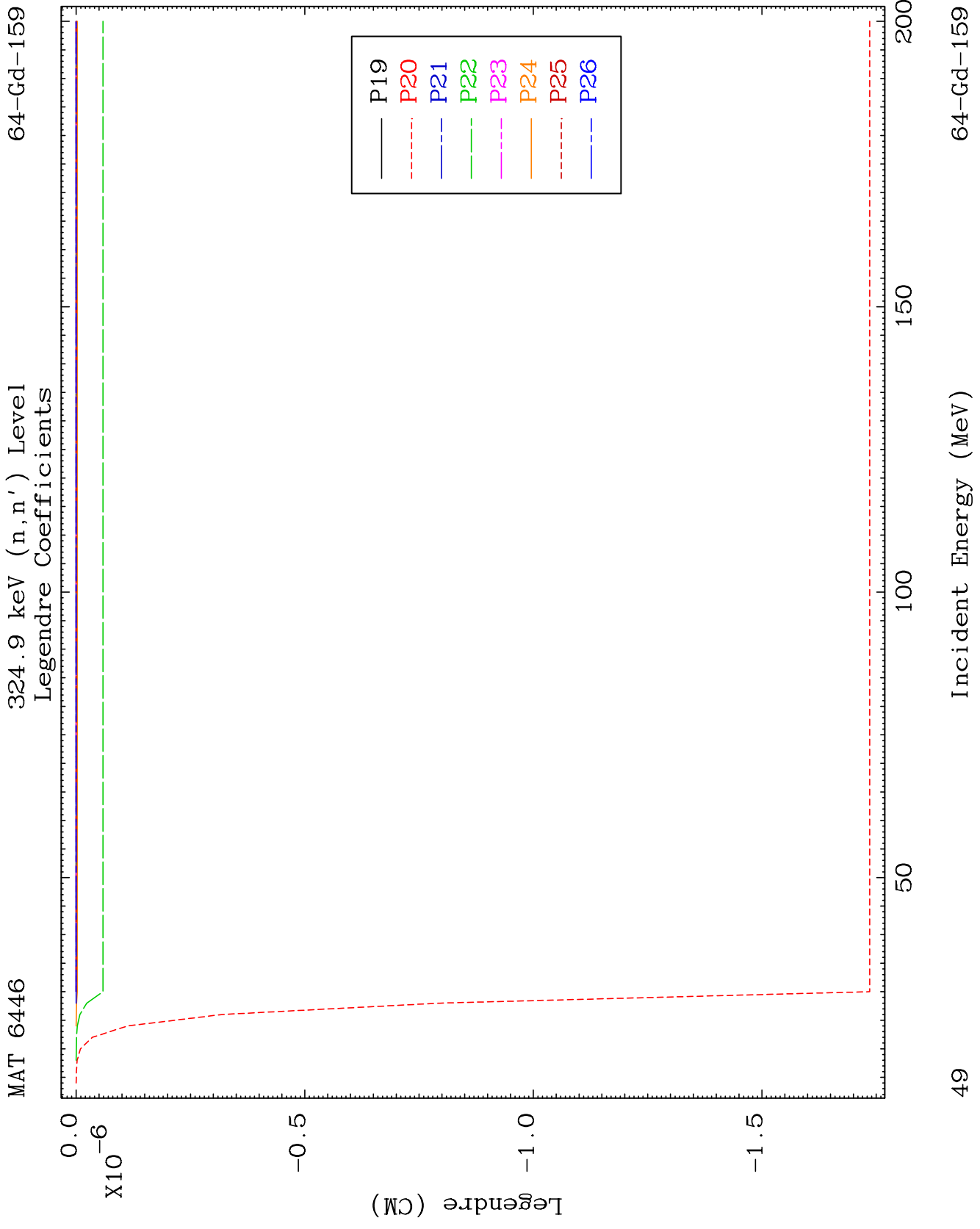
324.9 keV (n,n') Level
Legendre Coefficients

64-Gd-159



48

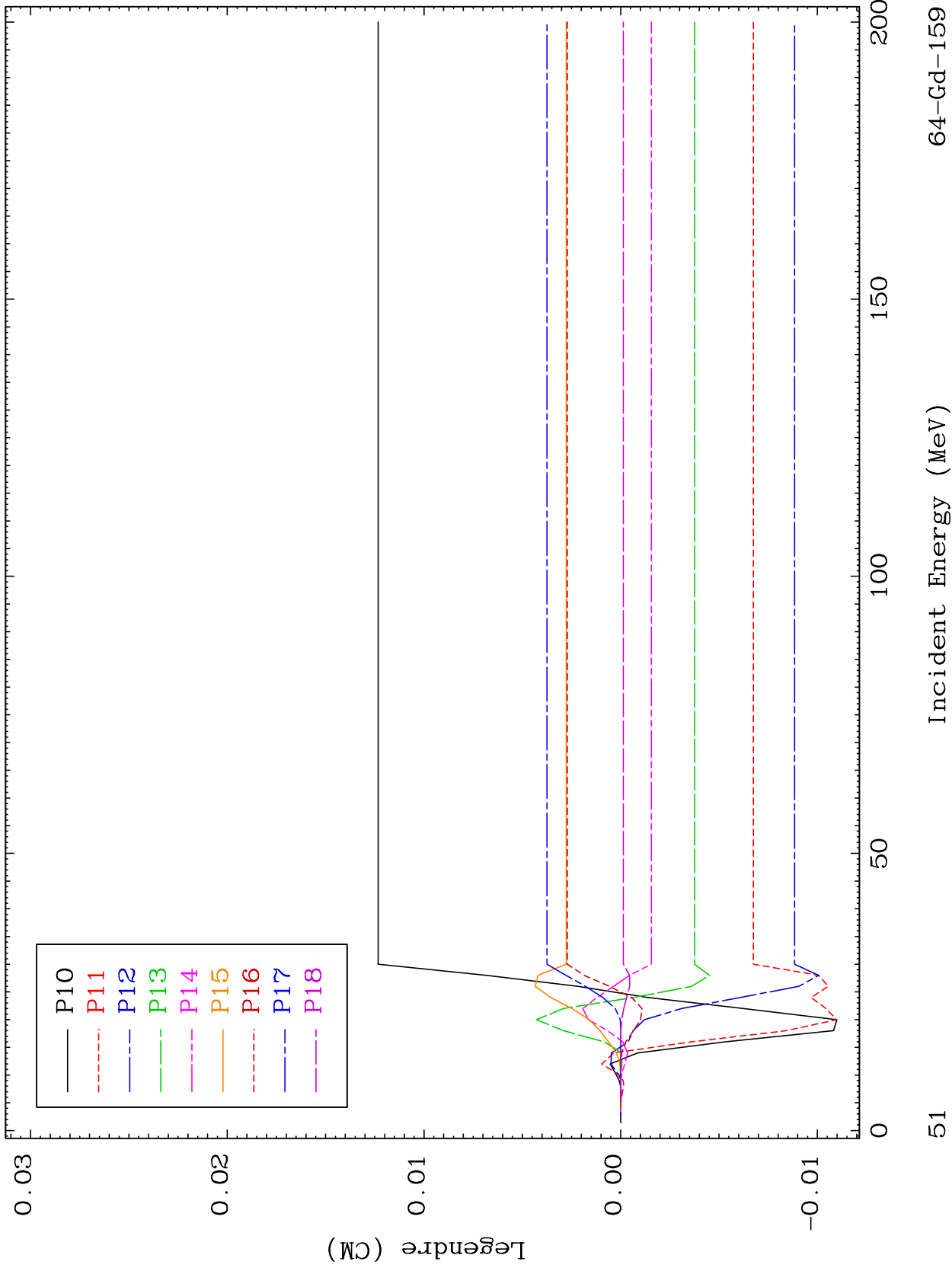
64-Gd-159



MAT 6446

330.5 keV (n,n') Level
Legendre Coefficients

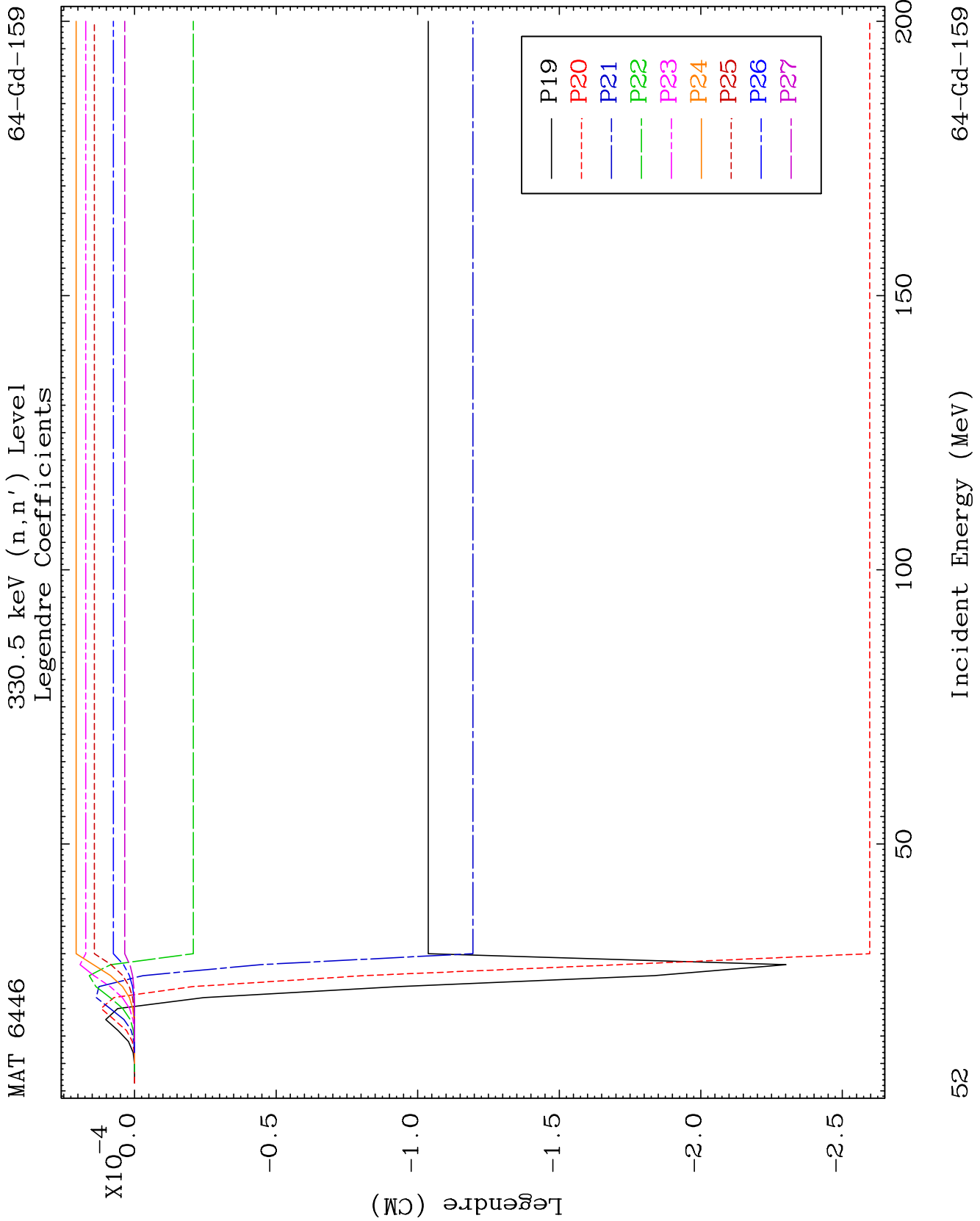
64-Gd-159



51

Incident Energy (MeV)

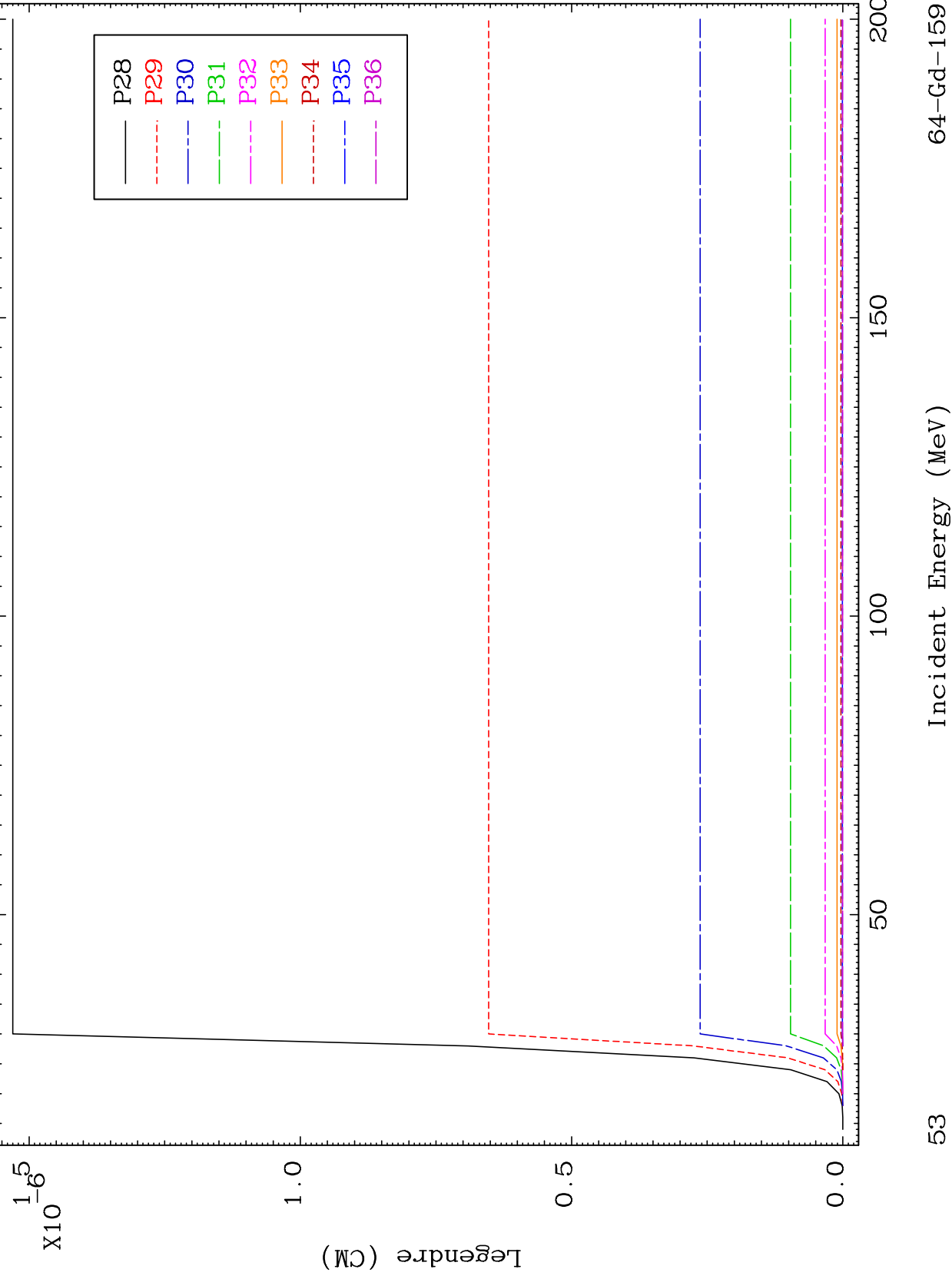
64-Gd-159



MAT 6446

330.5 keV (n,n') Level
Legendre Coefficients

64-Gd-159



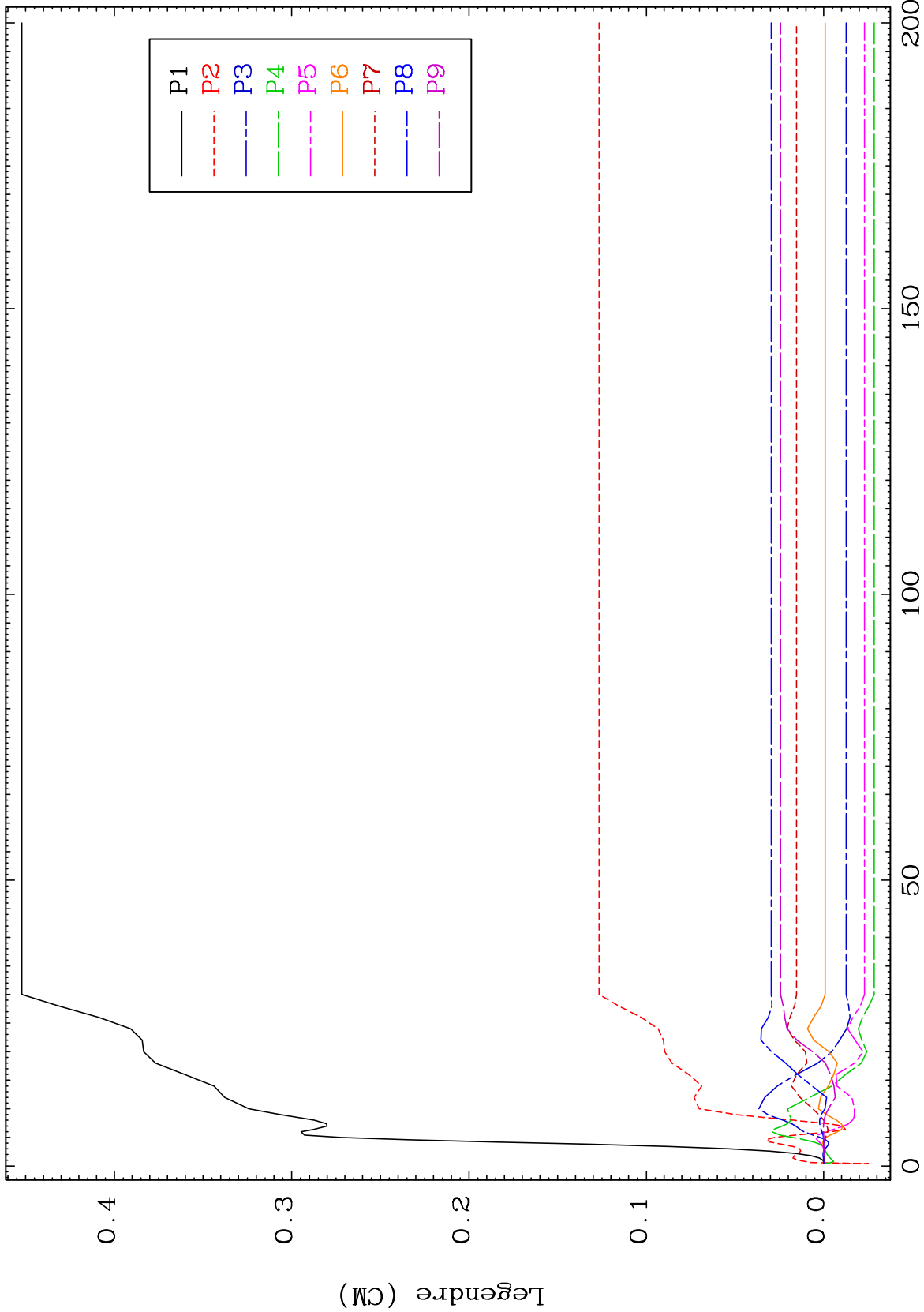
53

64-Gd-159

MAT 6446

372.7 keV (n,n') Level
Legendre Coefficients

64-Gd-159



64-Gd-159

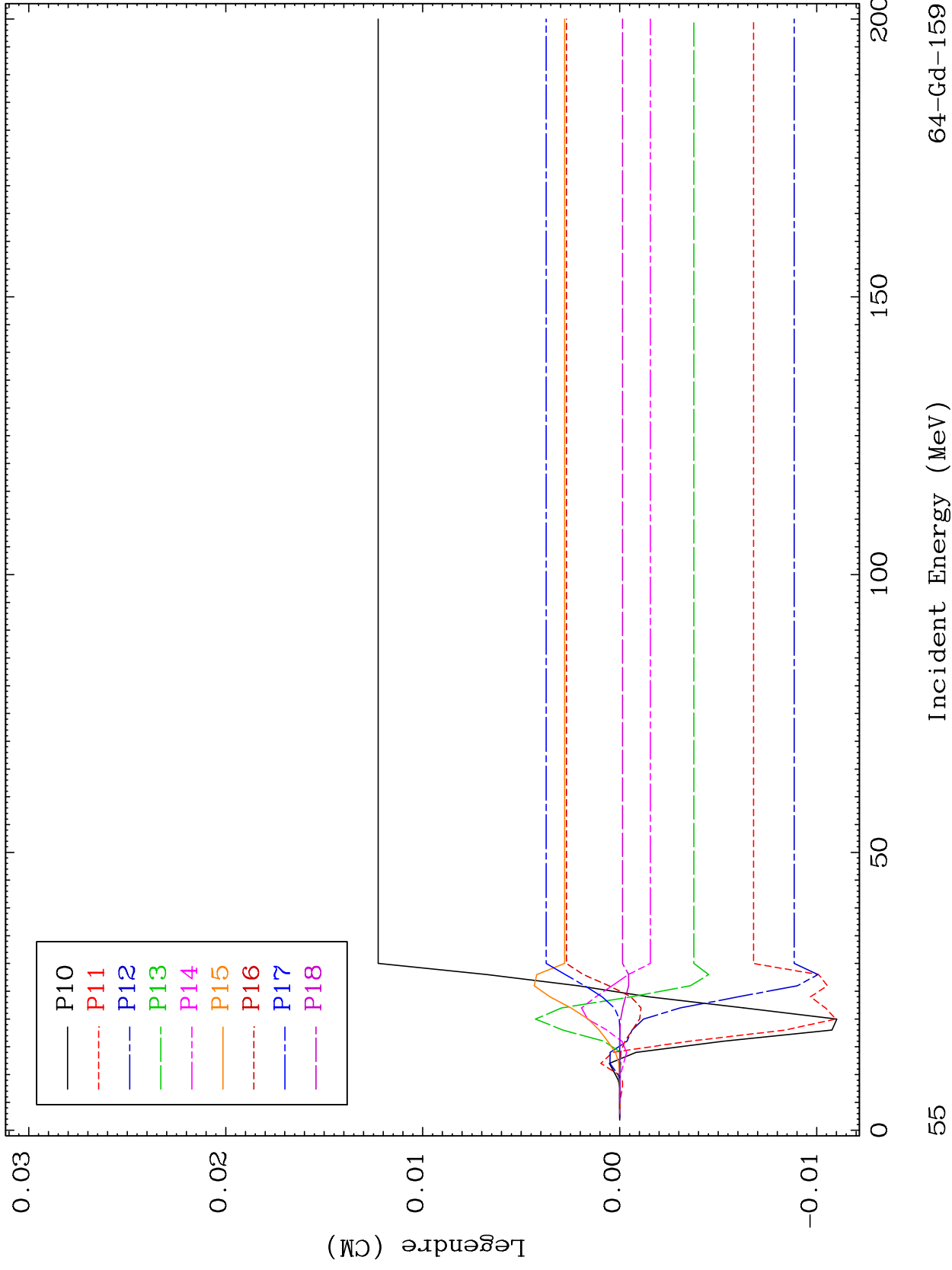
Incident Energy (MeV)

54

MAT 6446

372.7 keV (n,n') Level
Legendre Coefficients

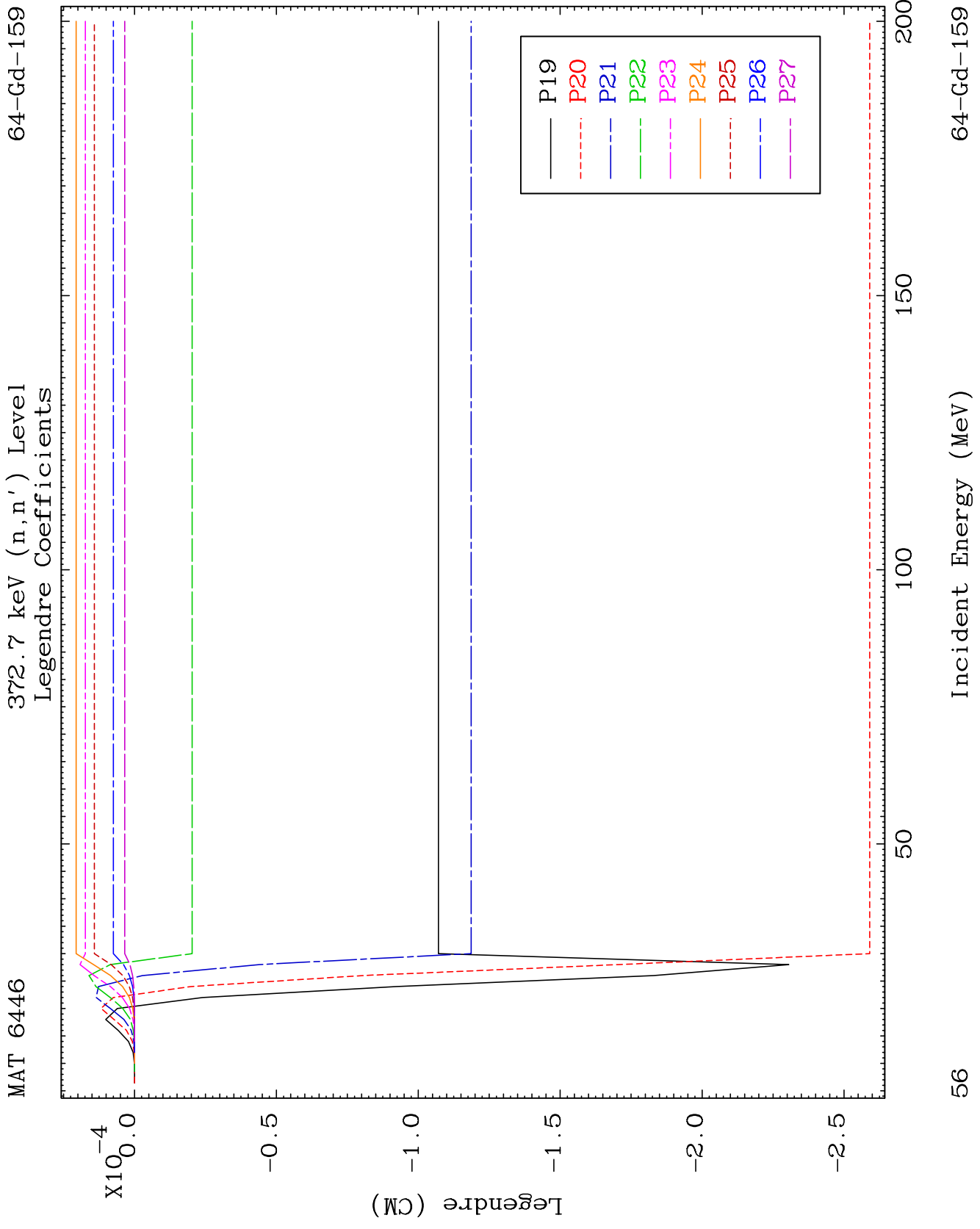
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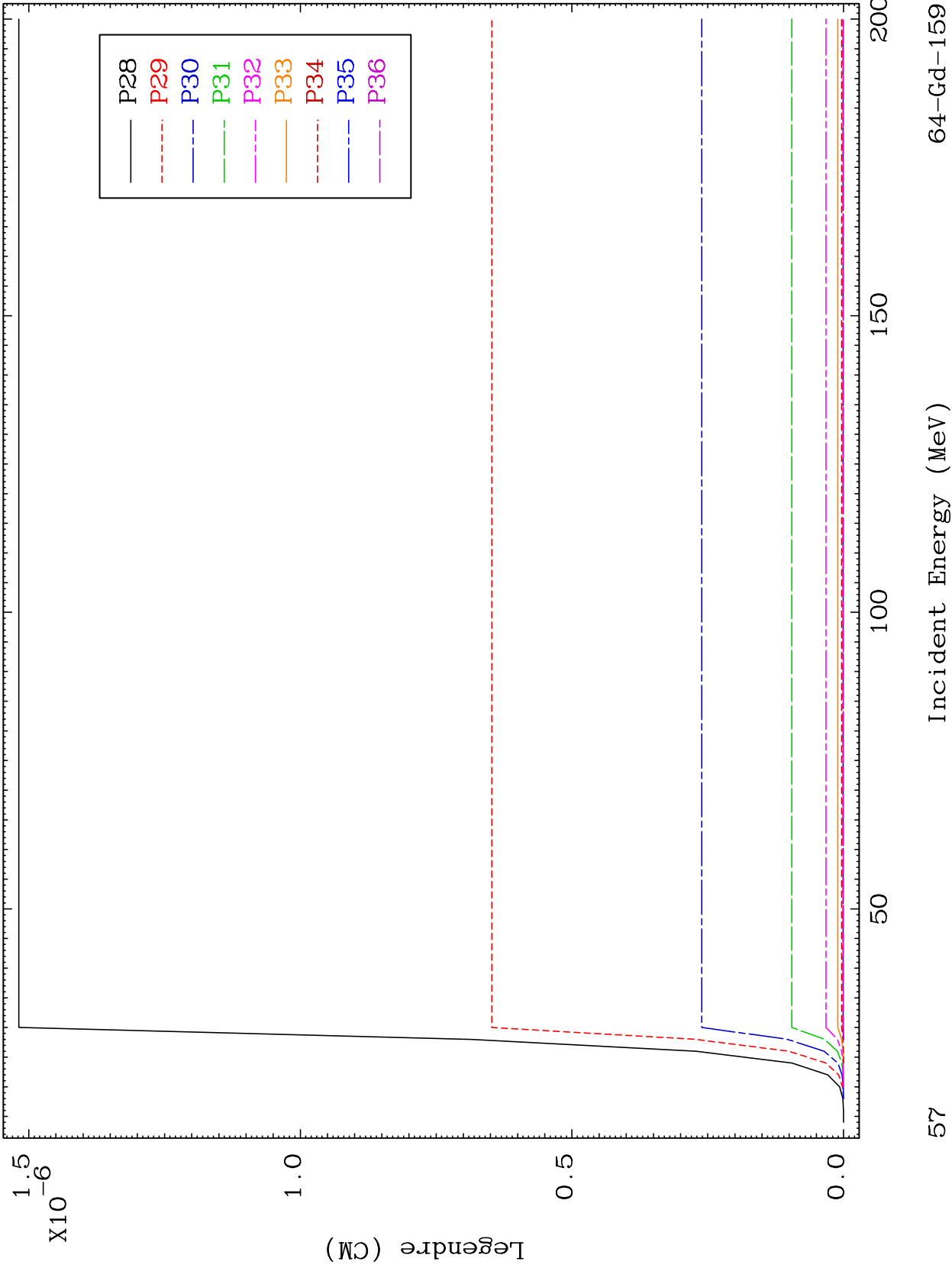


64-Gd-159

Incident Energy (MeV)

55

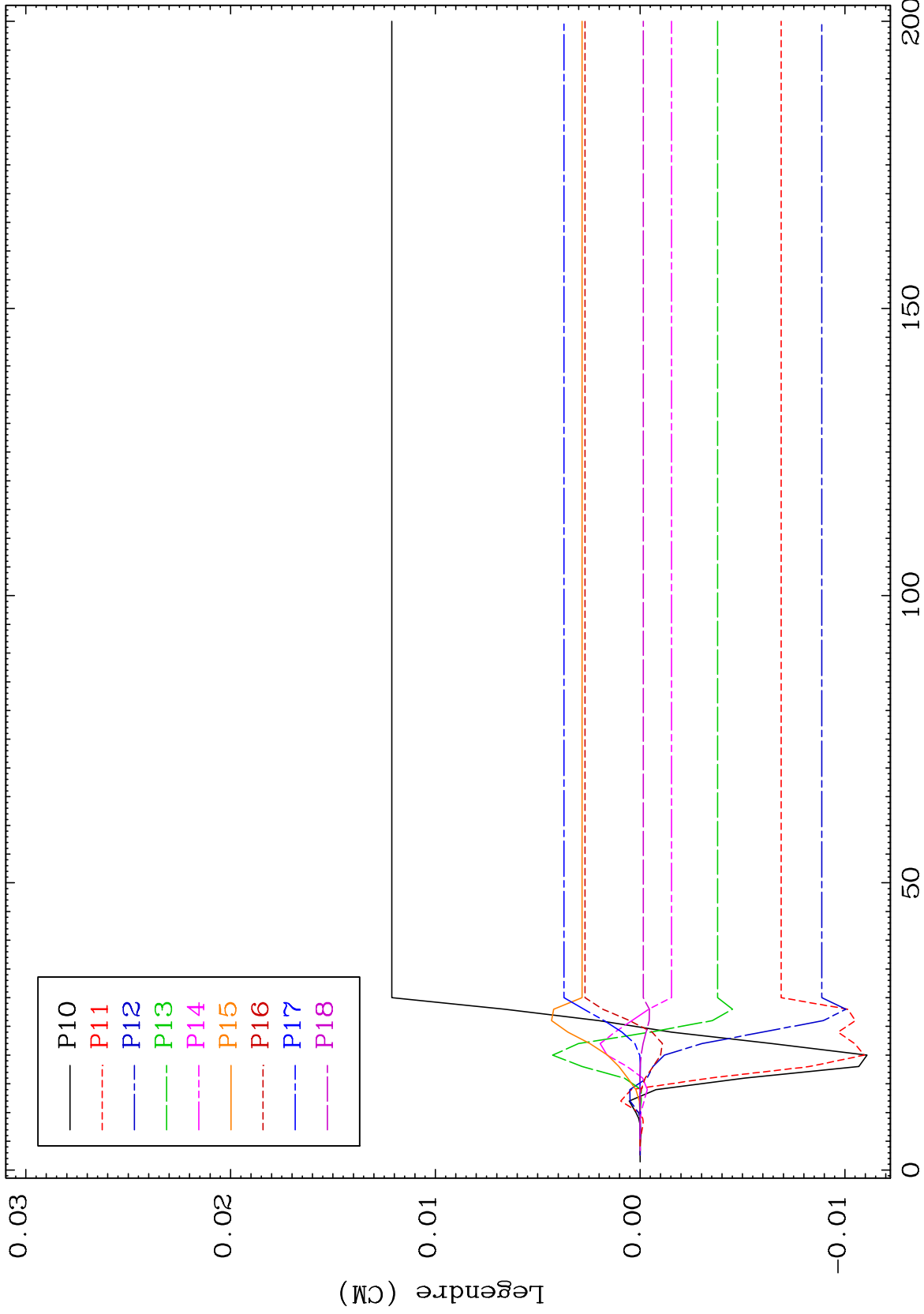




MAT 6446

456.4 keV (n,n') Level
Legendre Coefficients

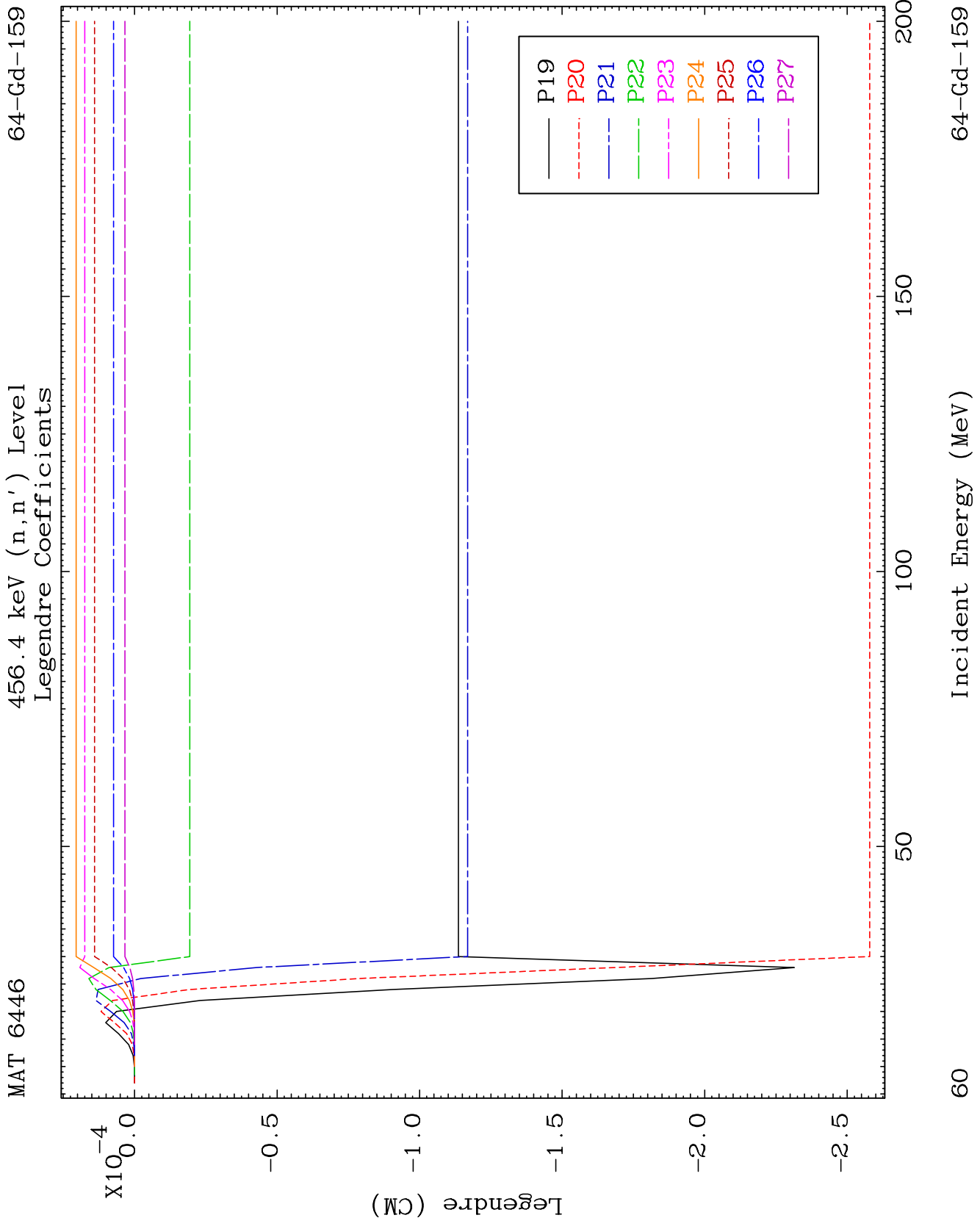
64-Gd-159

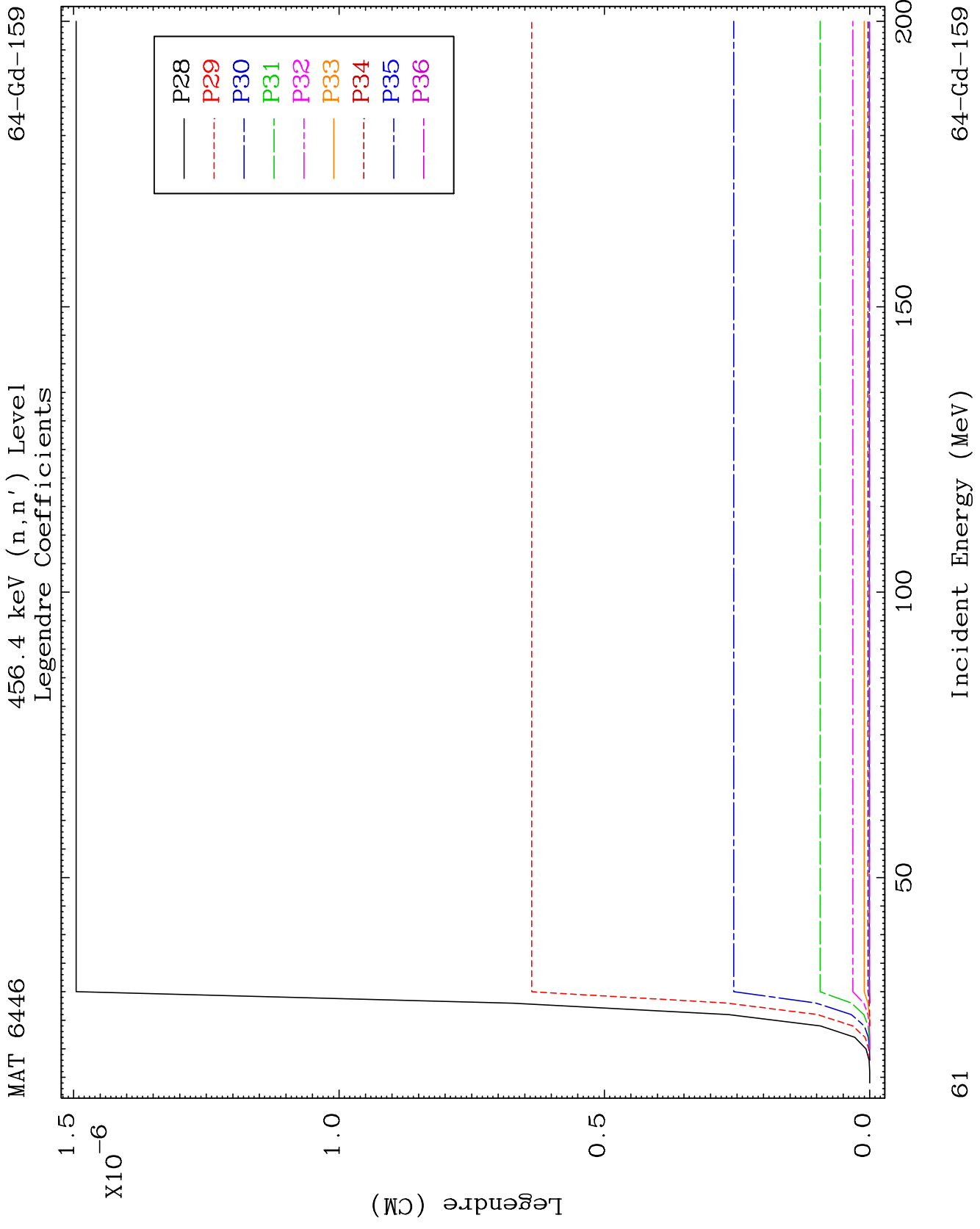


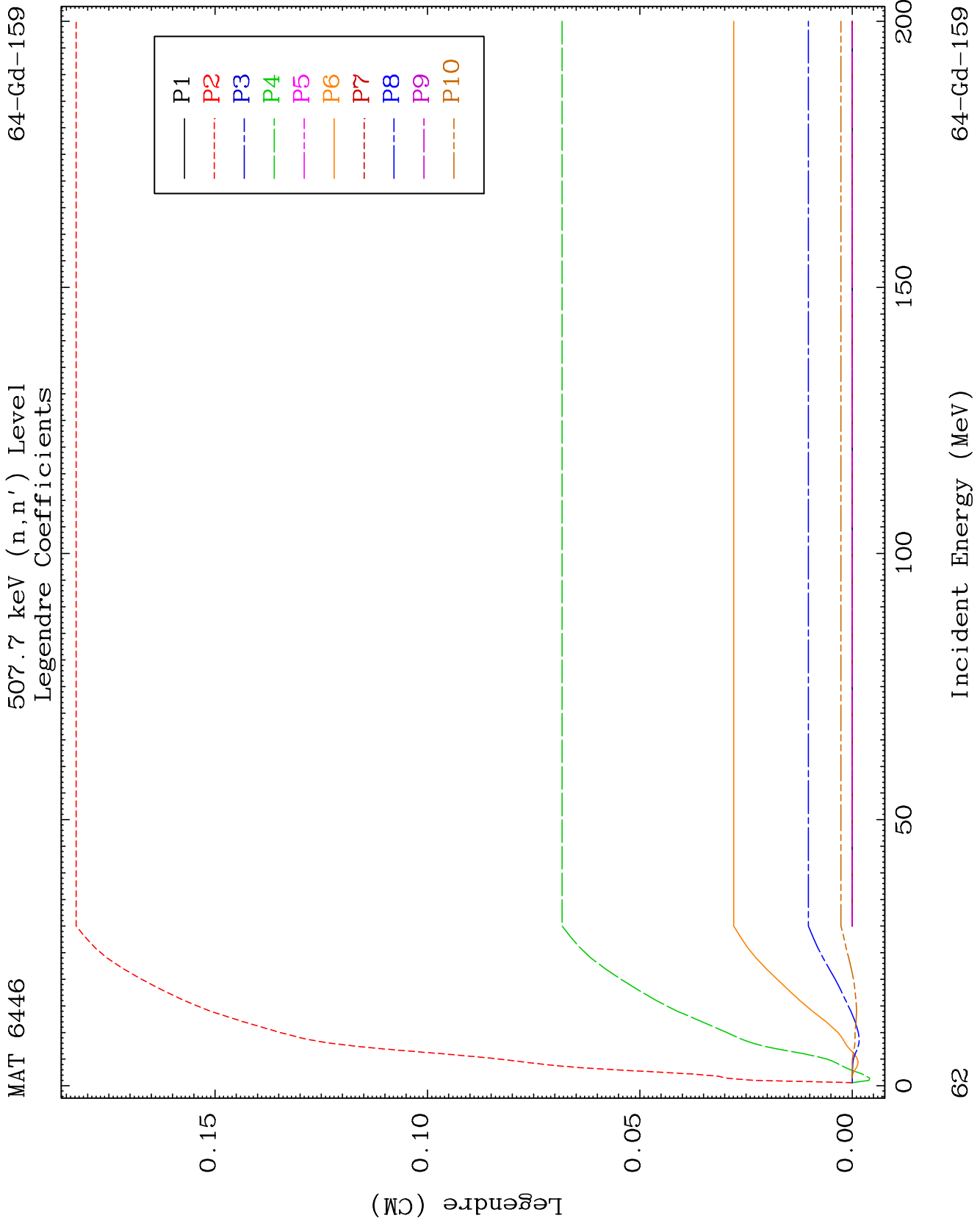
59

Incident Energy (MeV)

64-Gd-159



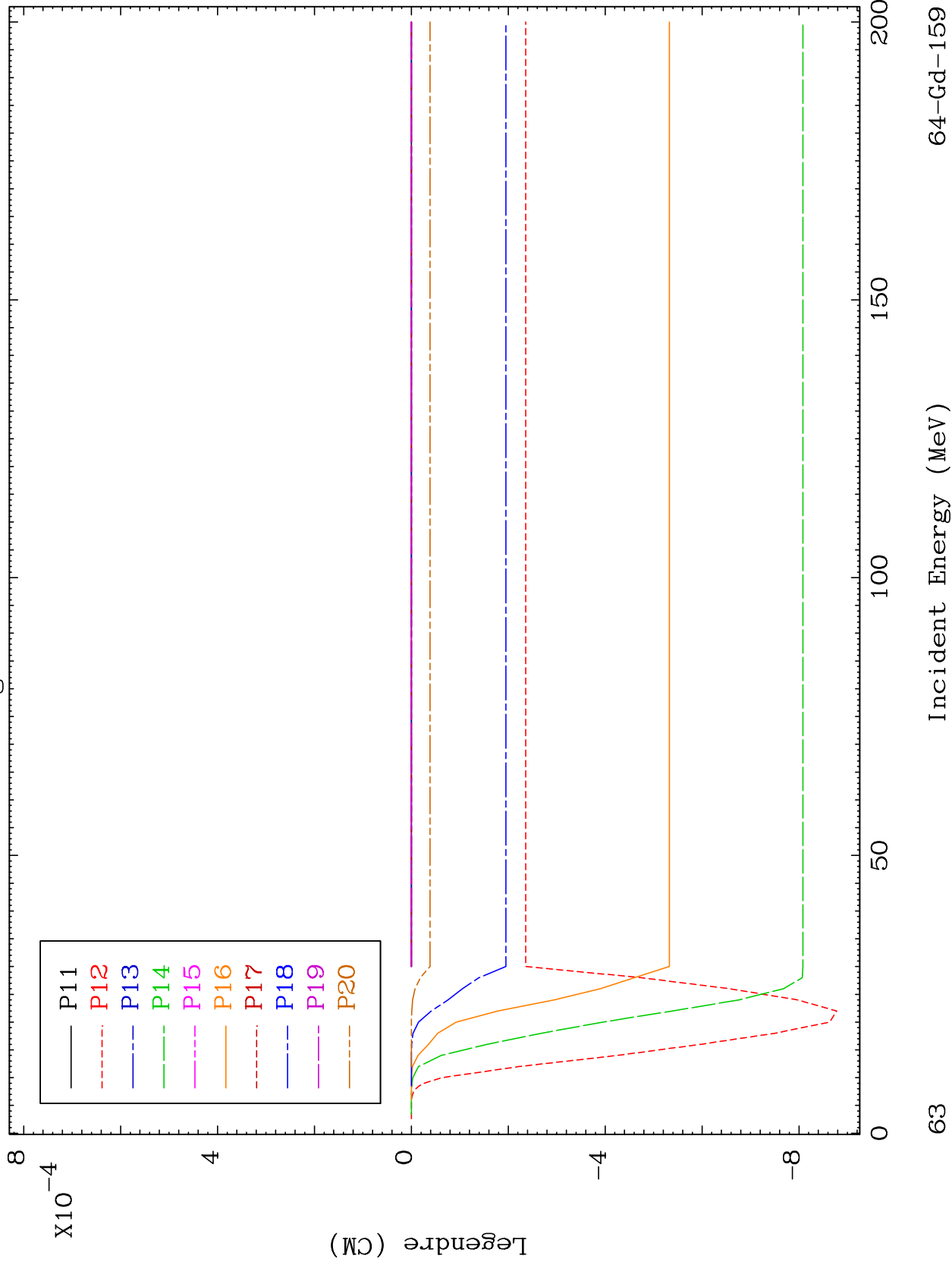


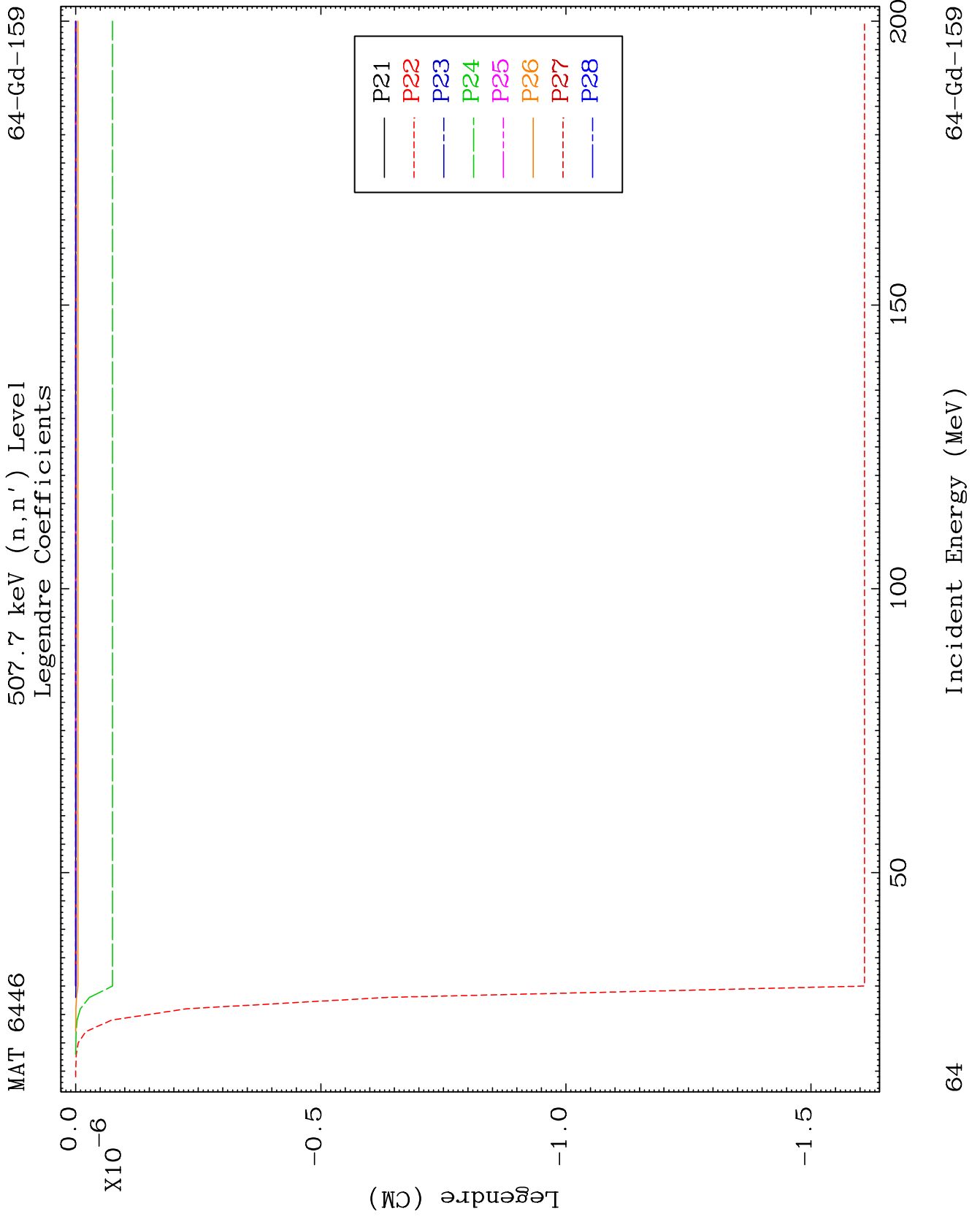


MAT 6446

507.7 keV (n,n') Level
Legendre Coefficients

64-Gd-159

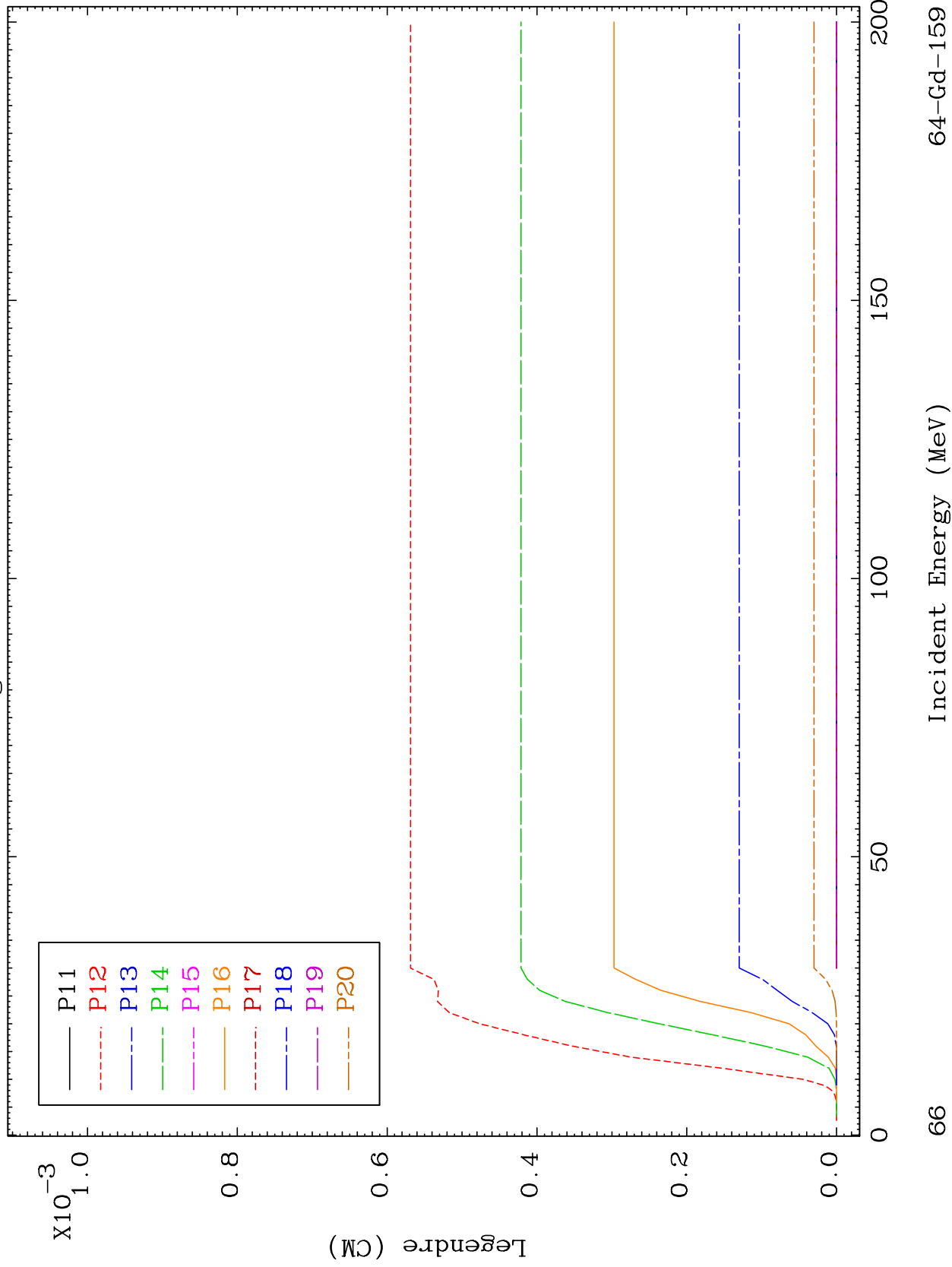




MAT 6446

558.2 keV (n,n') Level
Legendre Coefficients

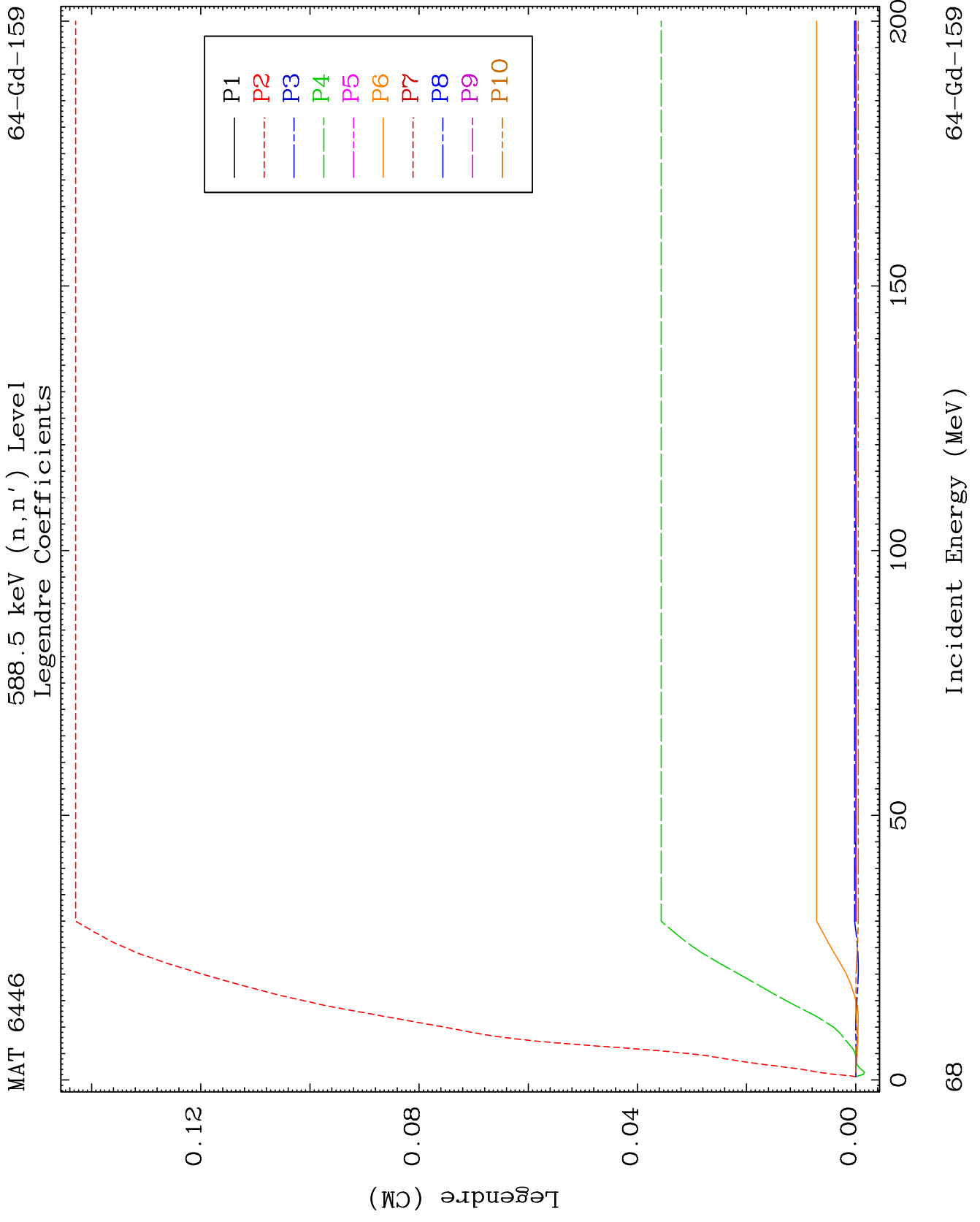
64-Gd-159



66

Incident Energy (MeV)

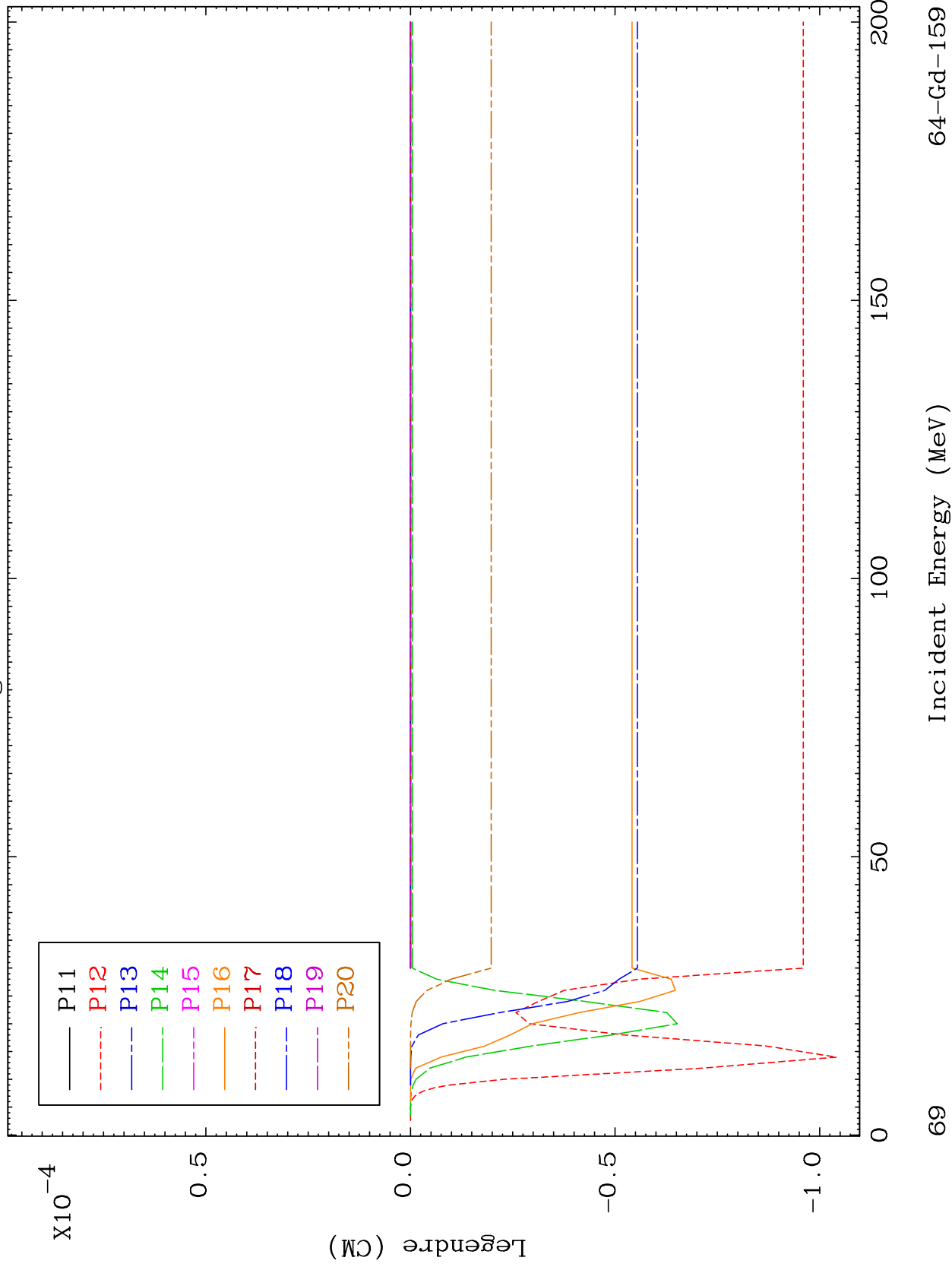
64-Gd-159



MAT 6446

588.5 keV (n,n') Level
Legendre Coefficients

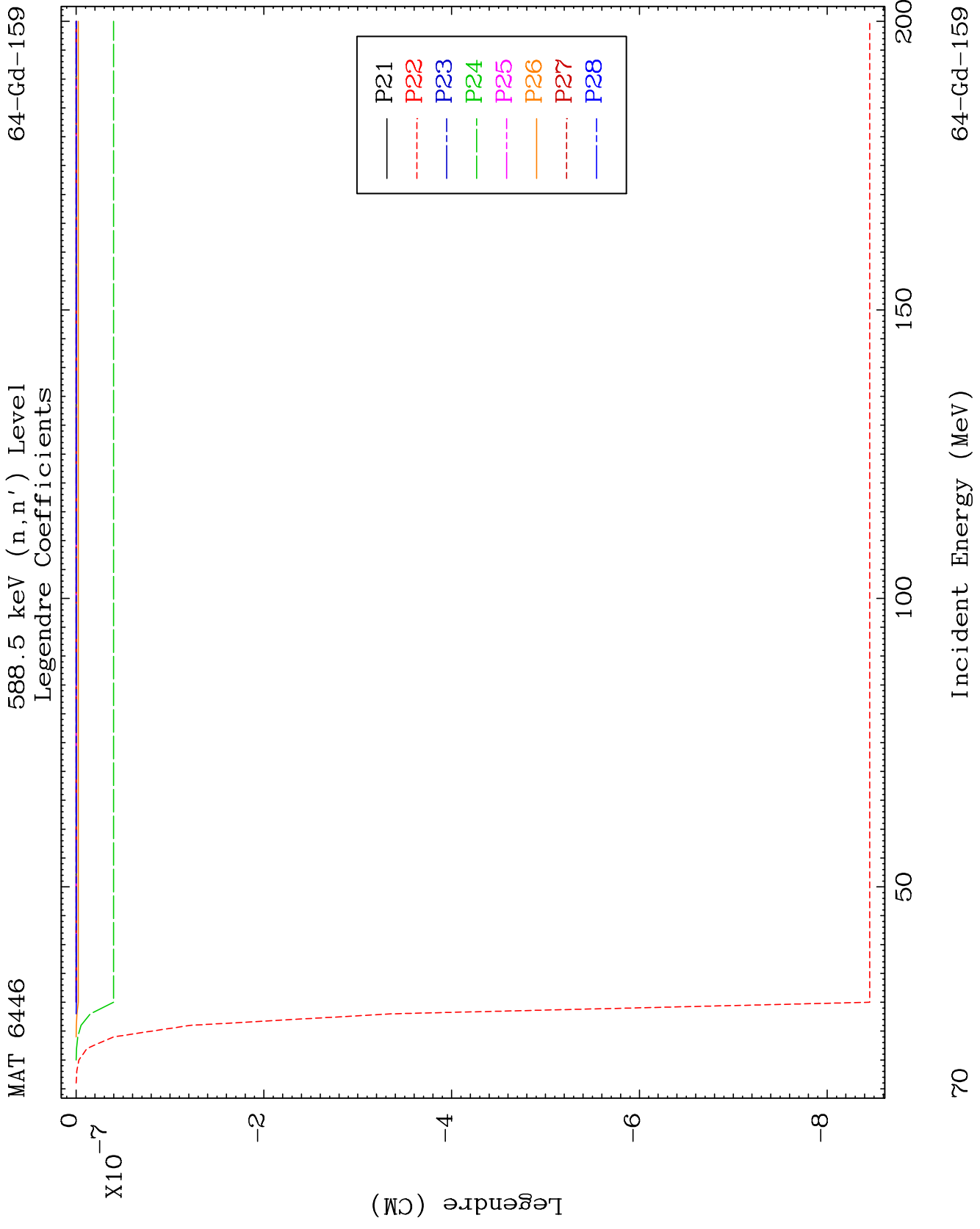
64-Gd-159

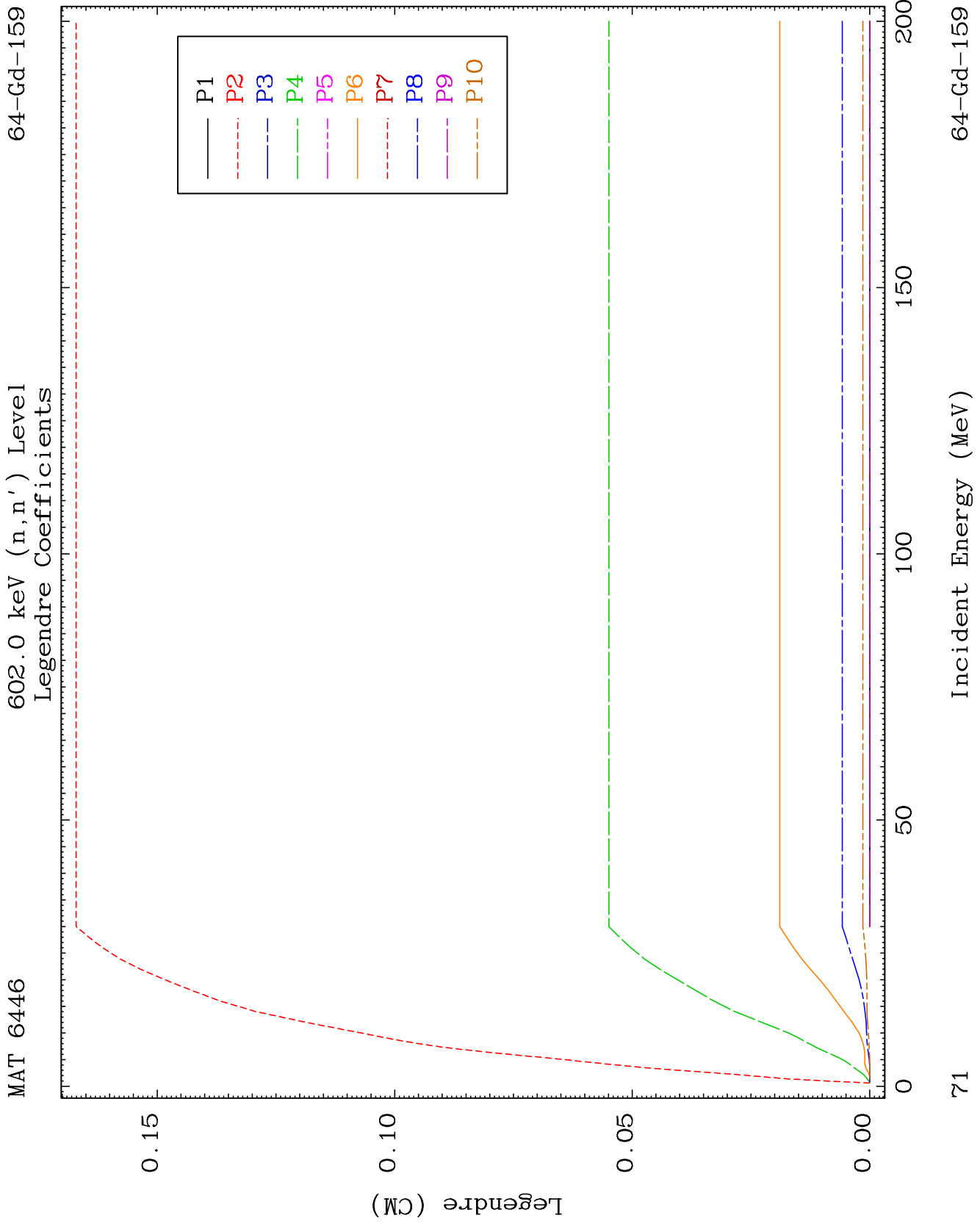


69

Incident Energy (MeV)

64-Gd-159

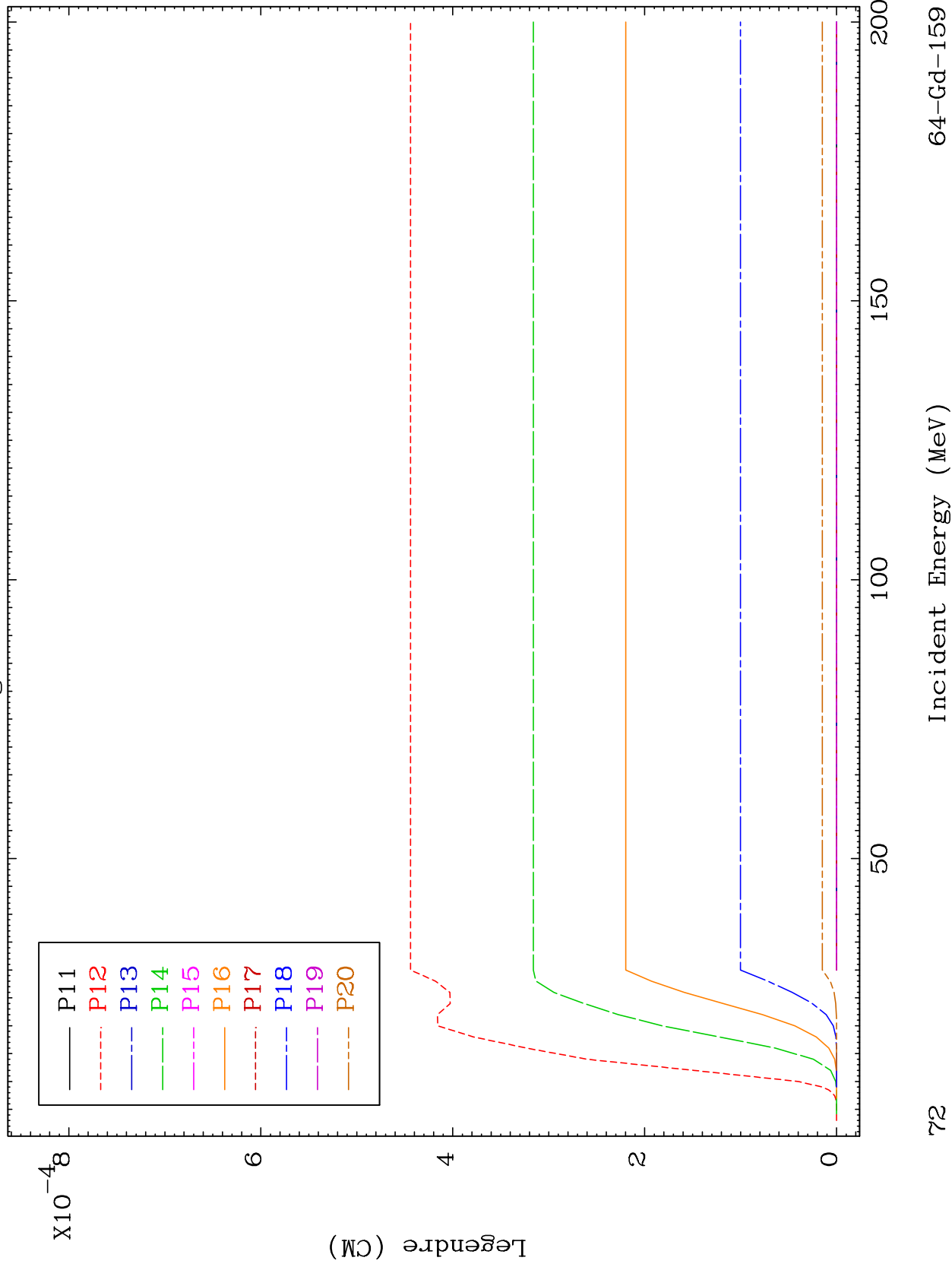




MAT 6446

602.0 keV (n,n') Level
Legendre Coefficients

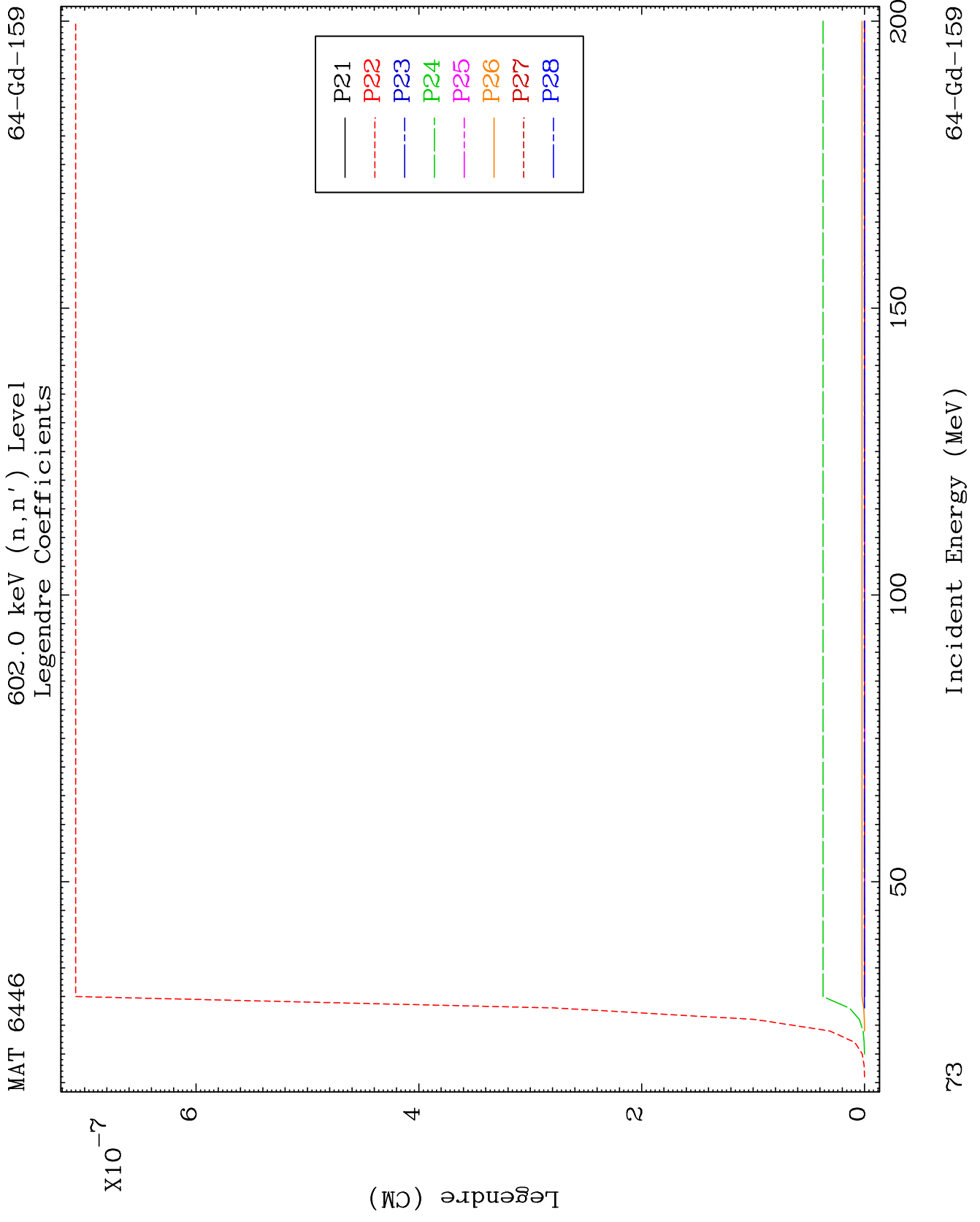
64-Gd-159

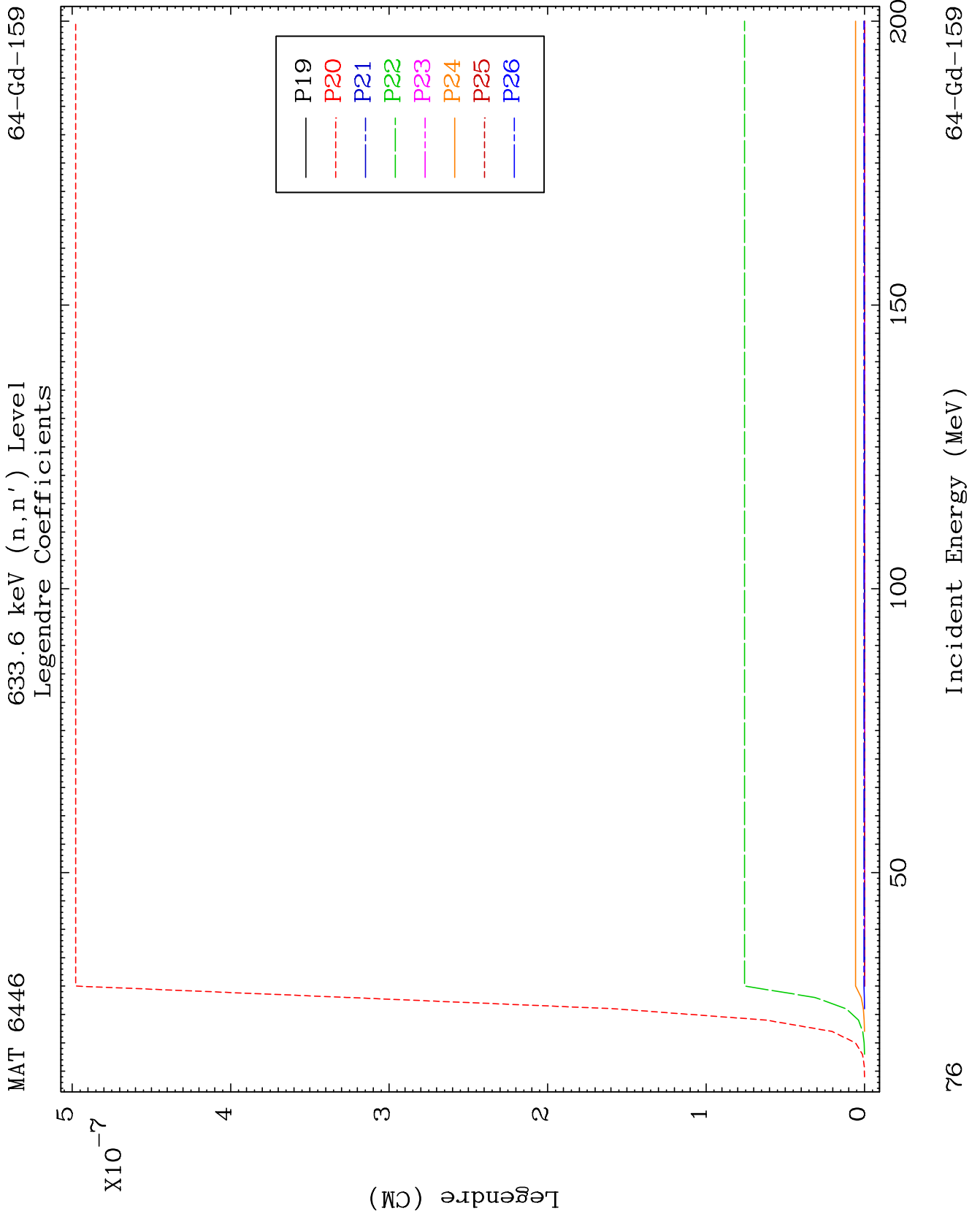


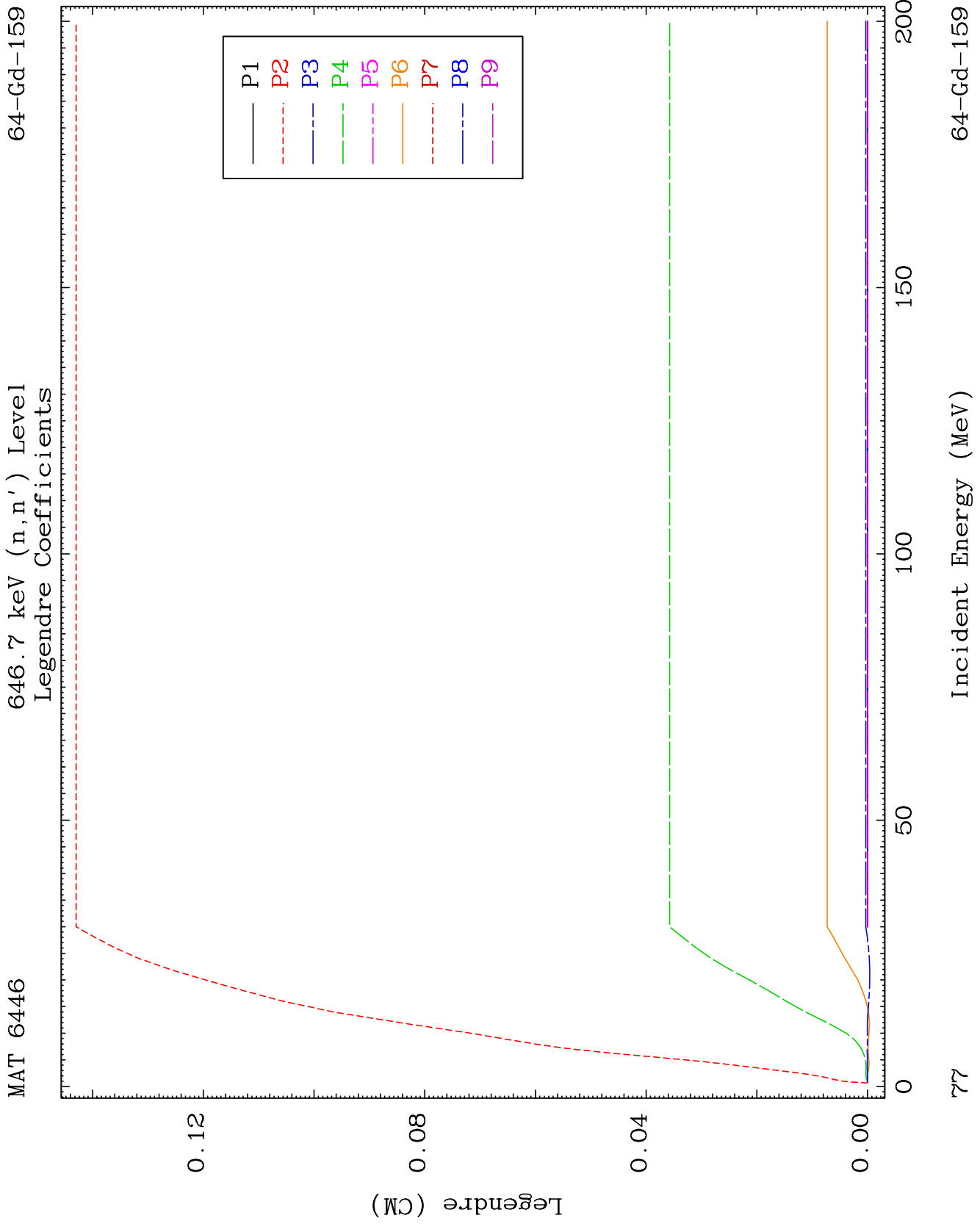
72

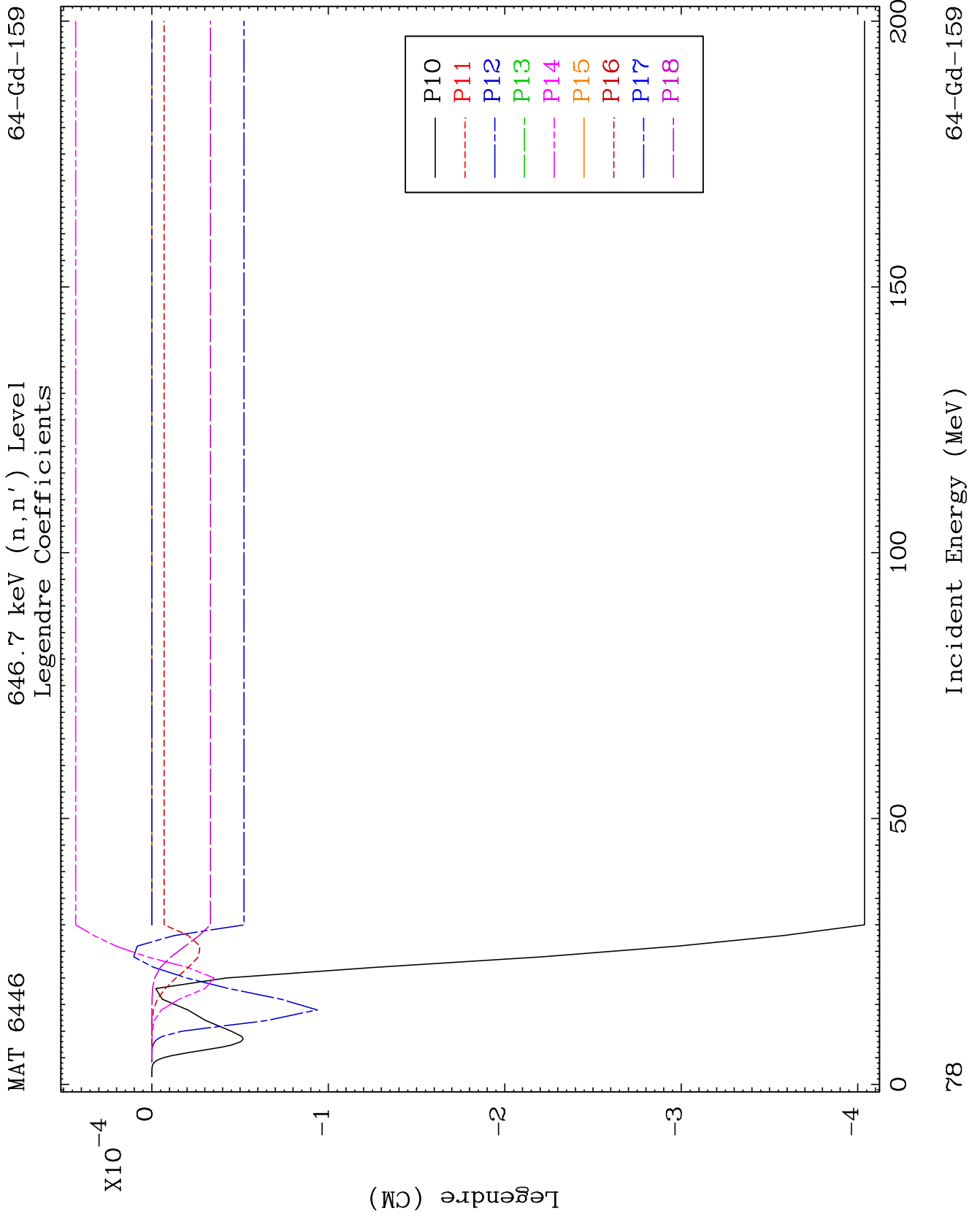
Incident Energy (MeV)

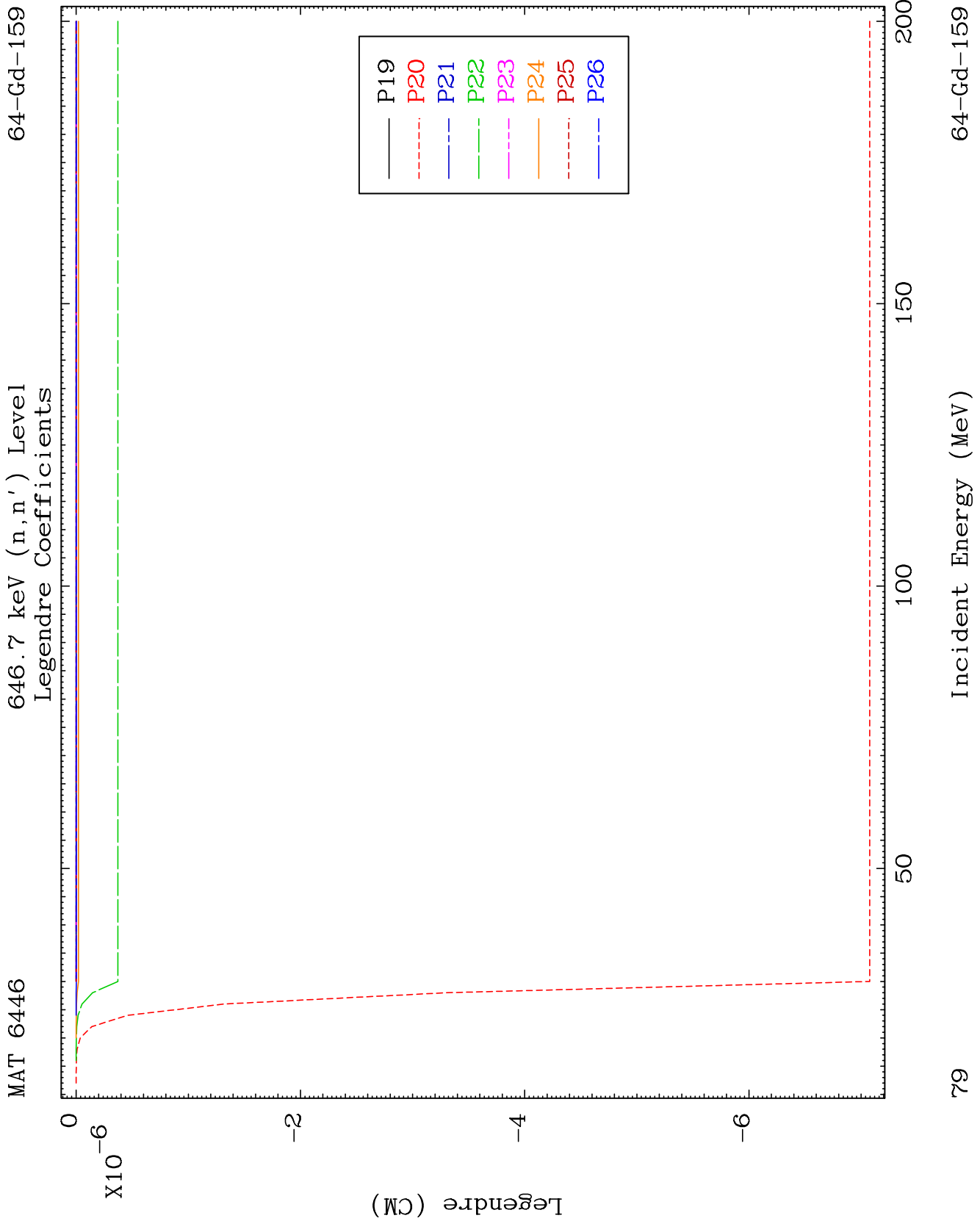
64-Gd-159

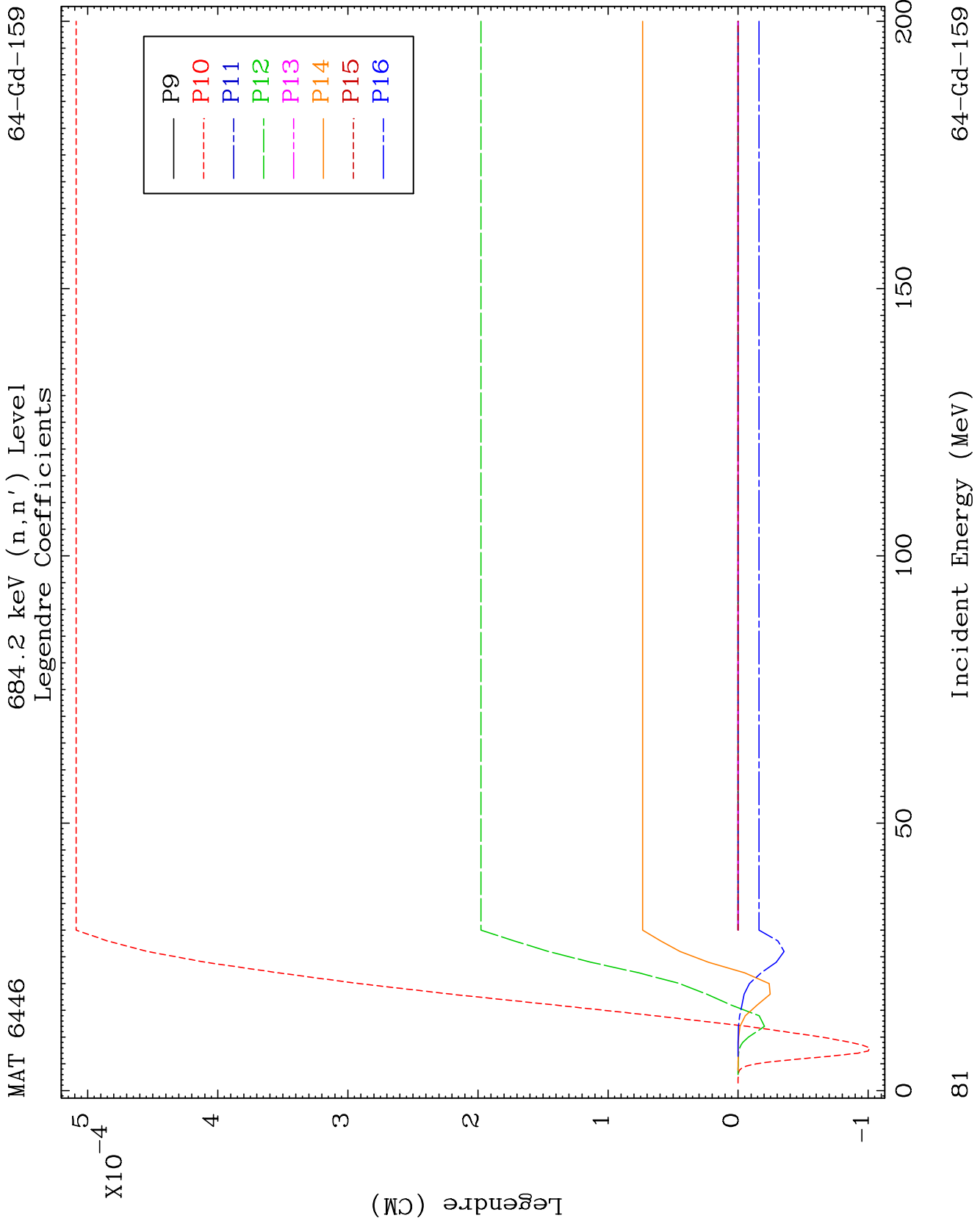


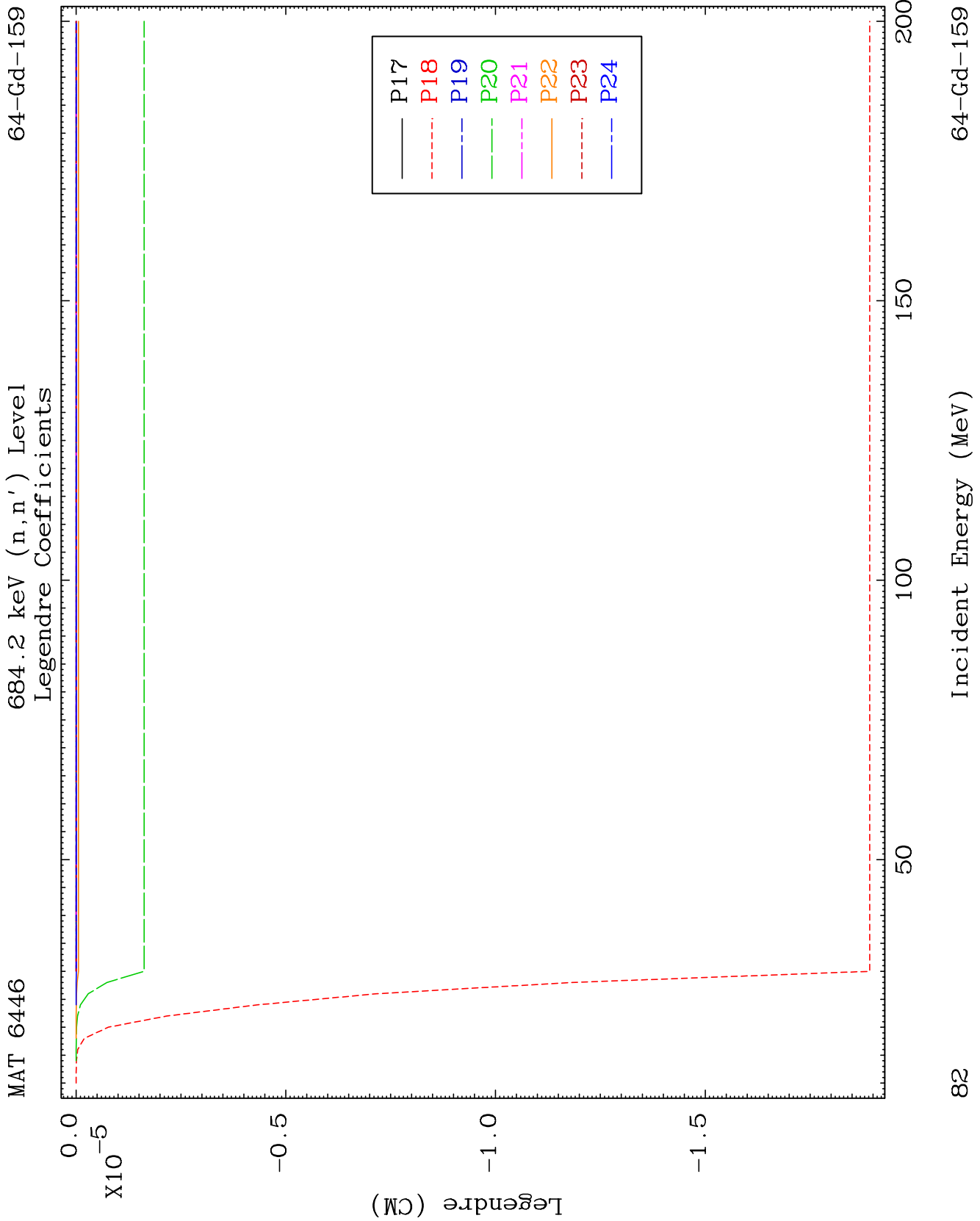


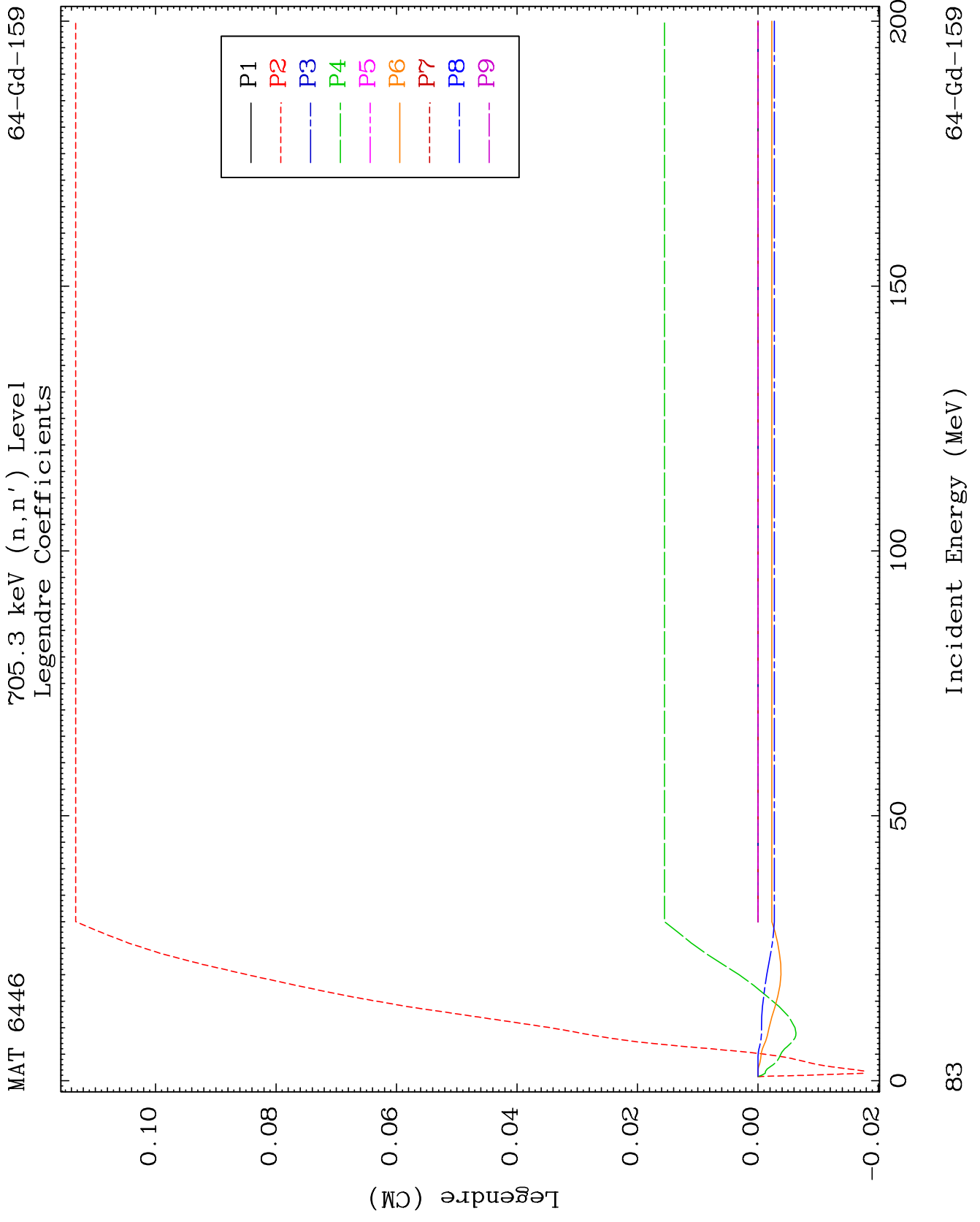


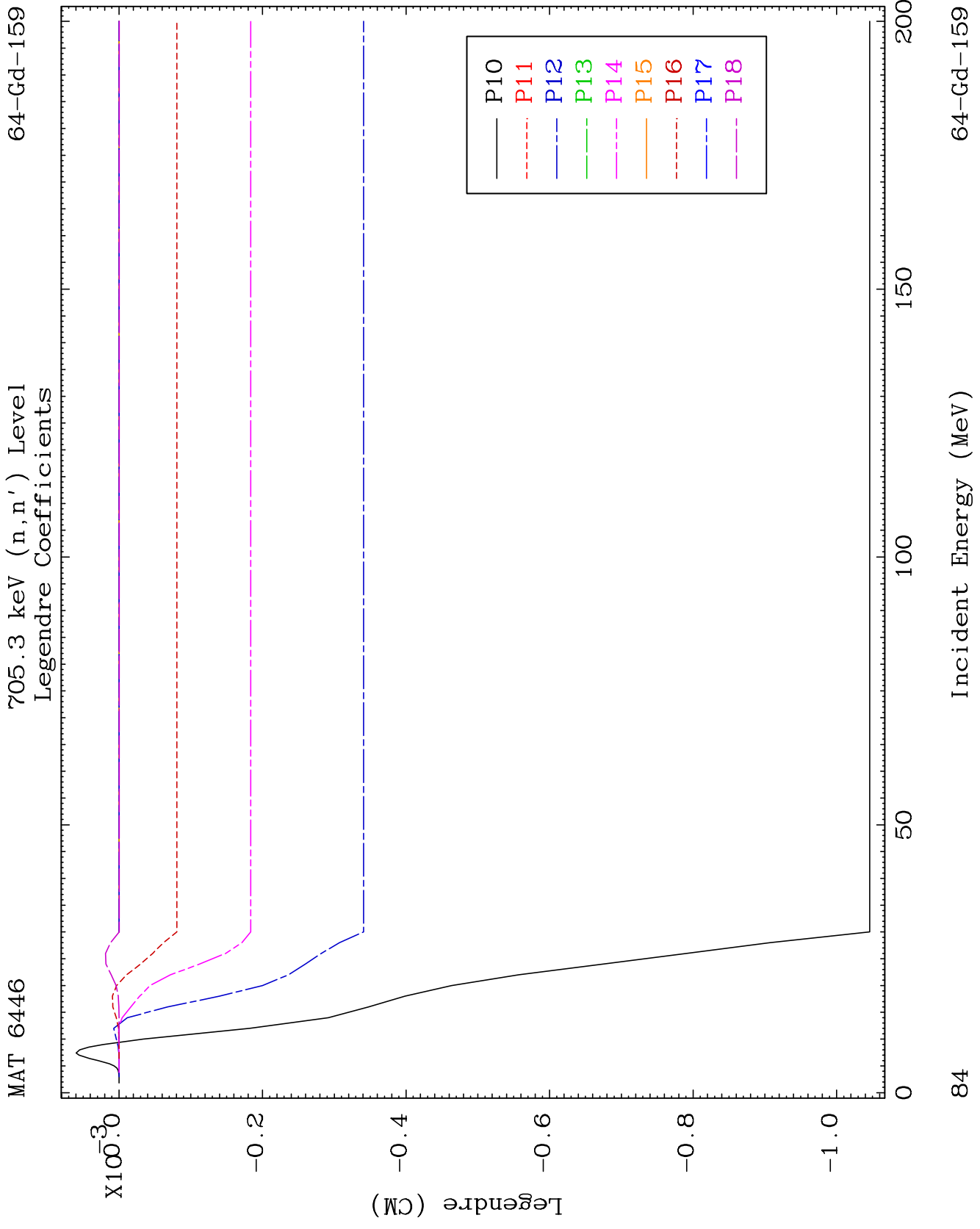


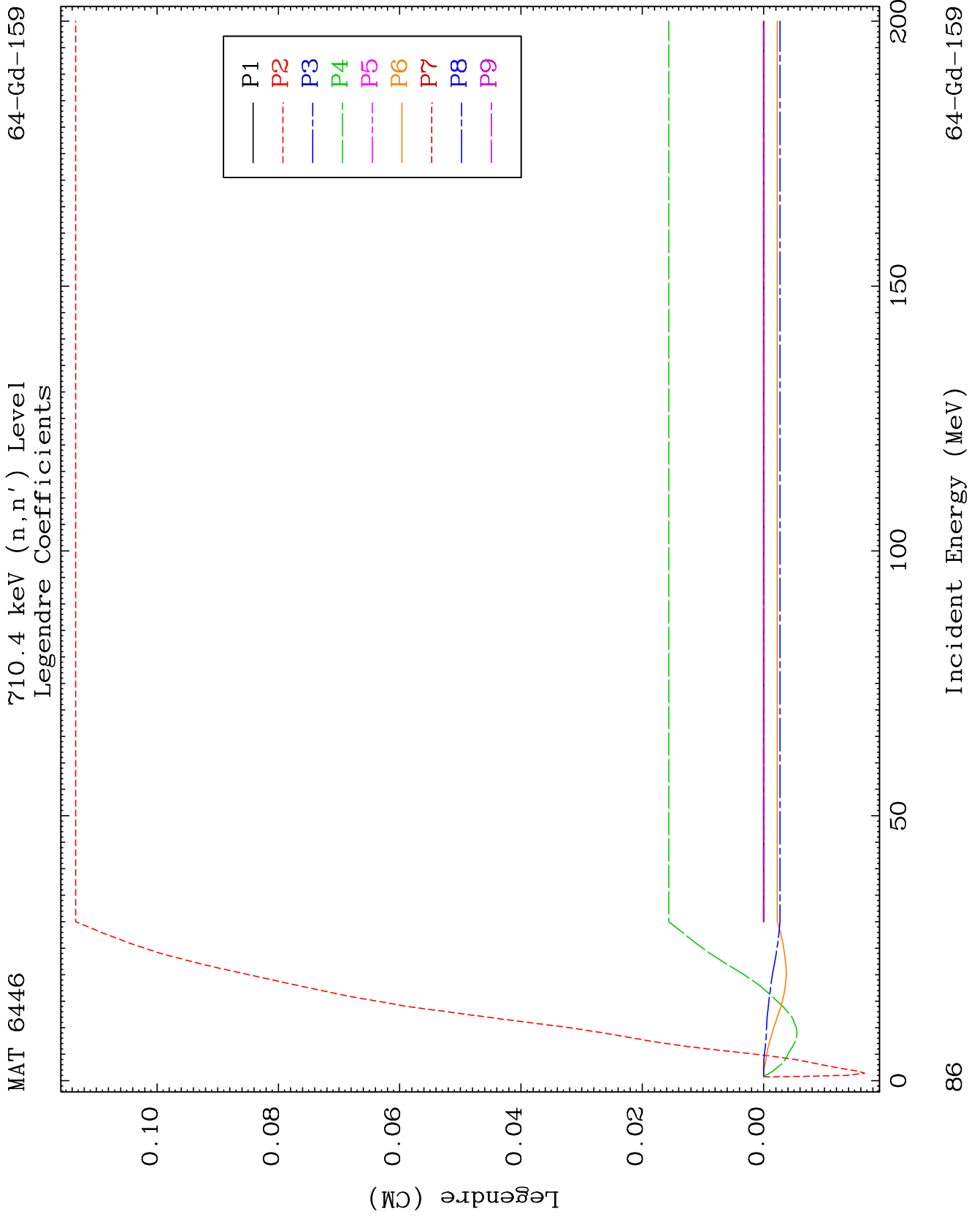


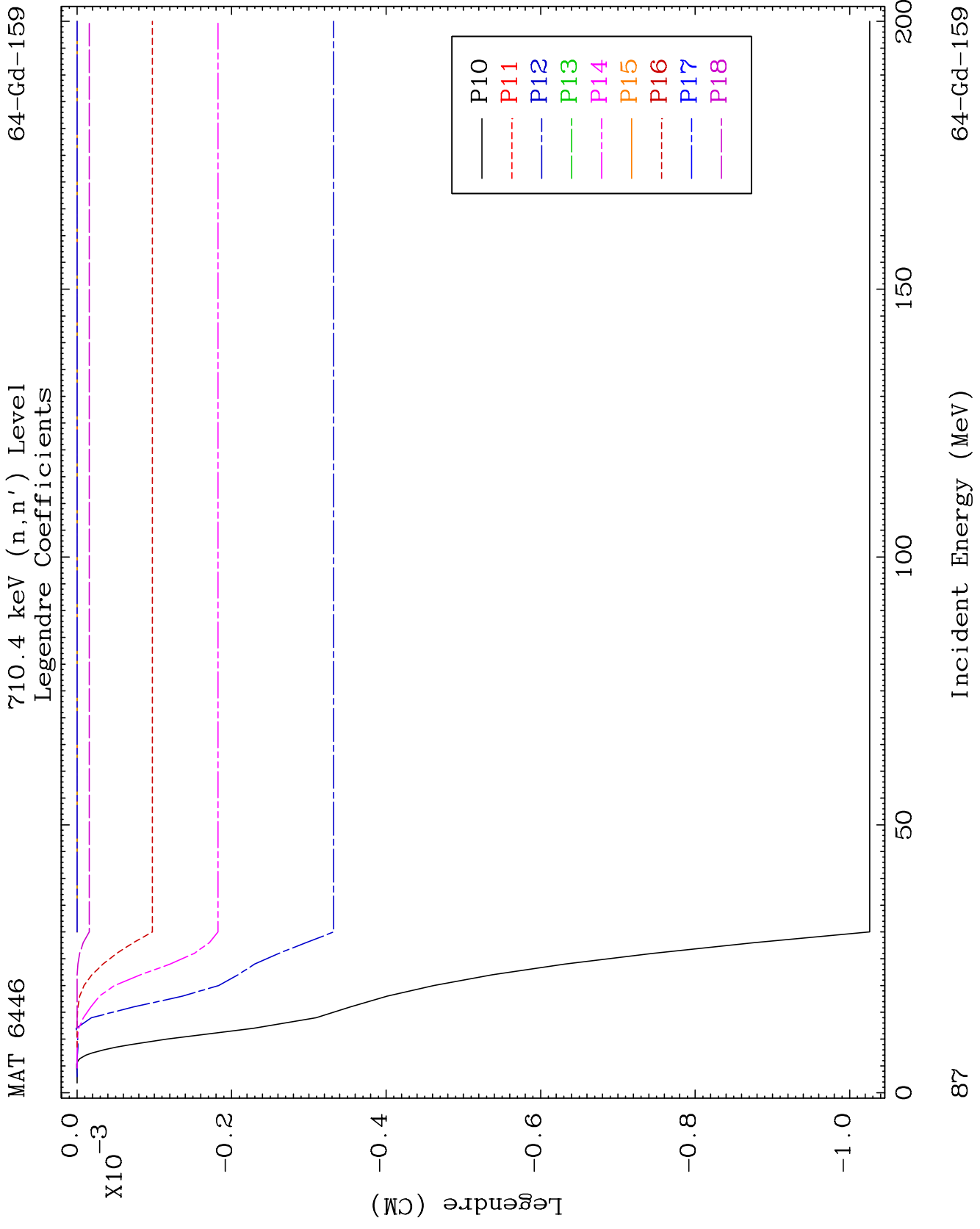


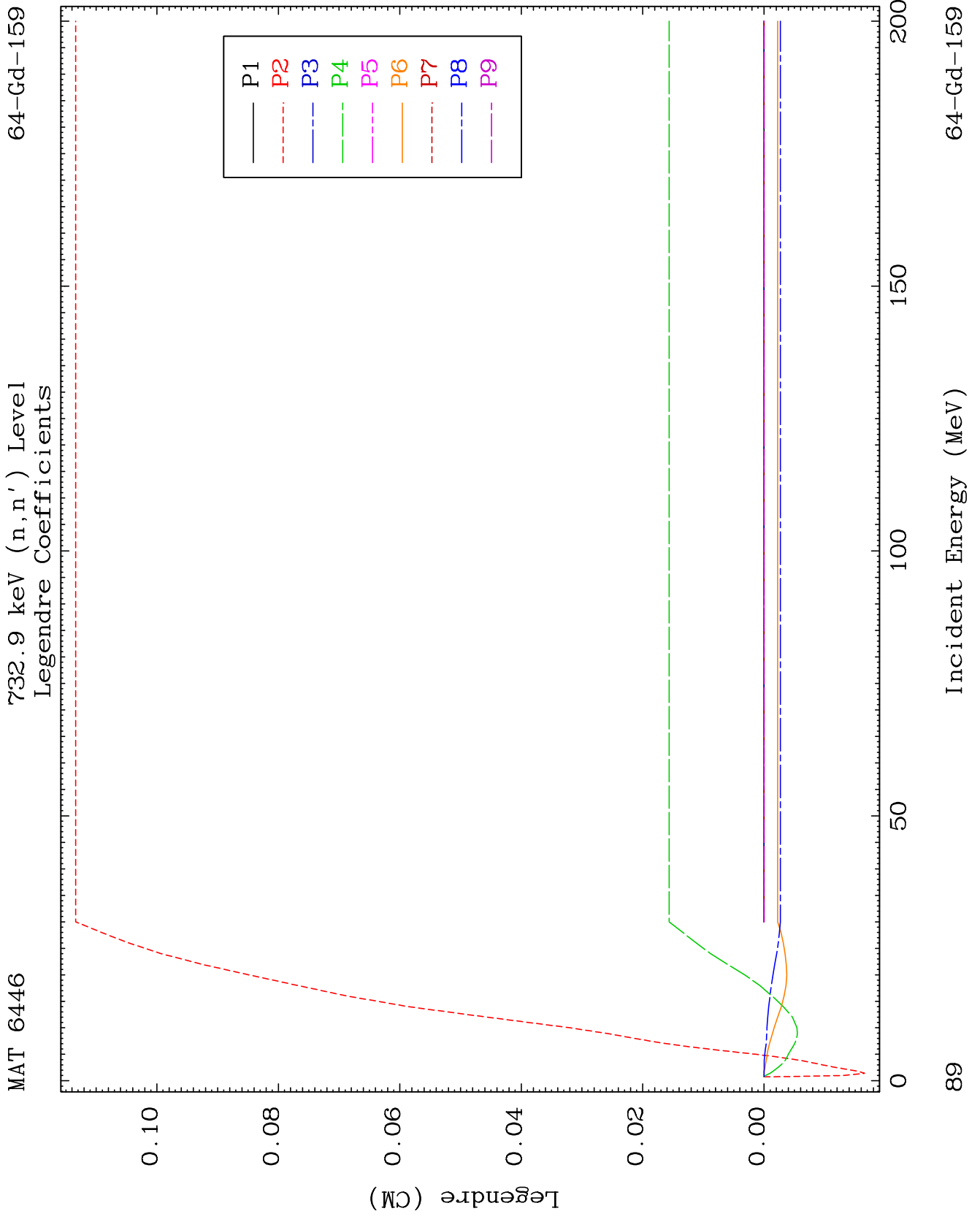


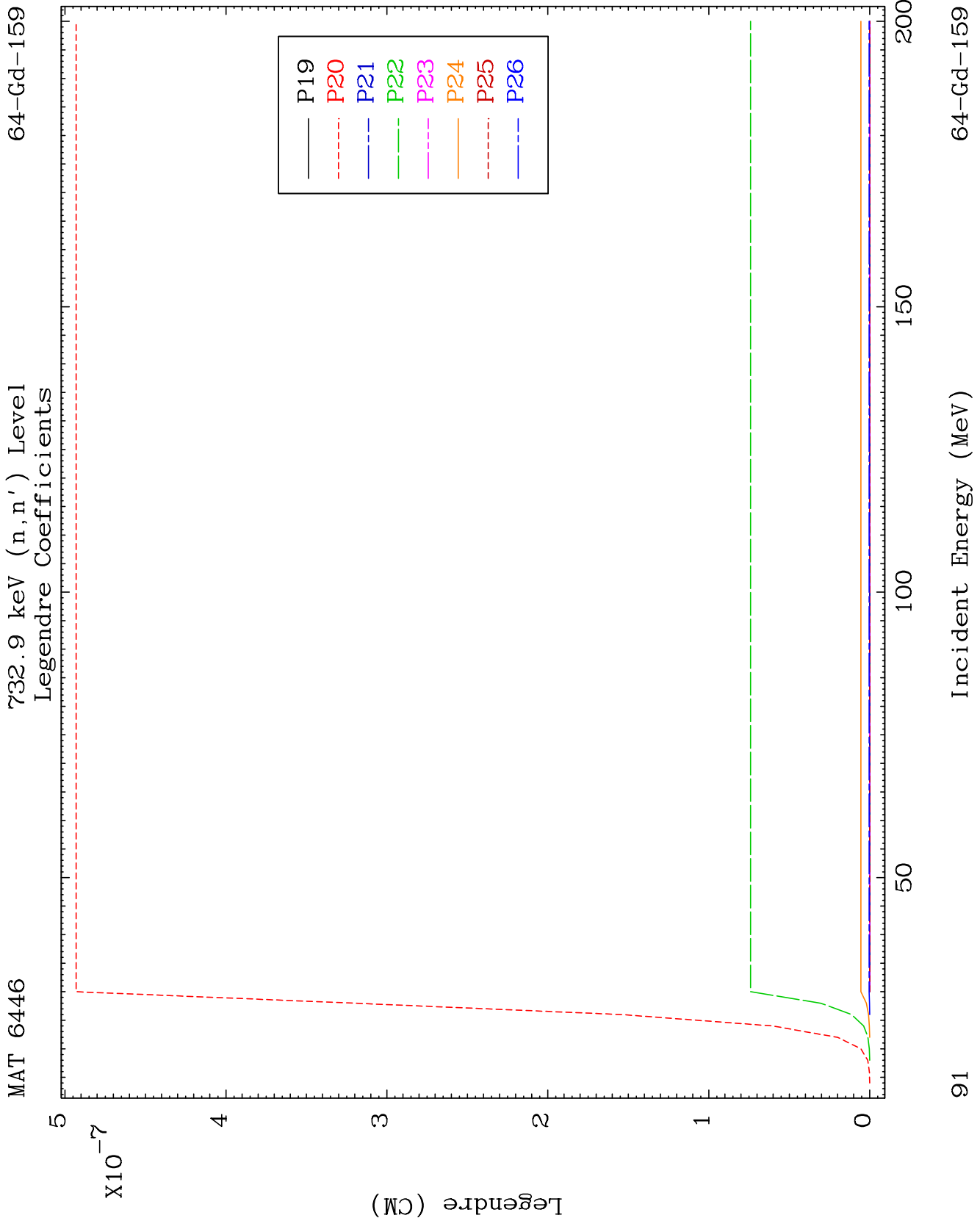


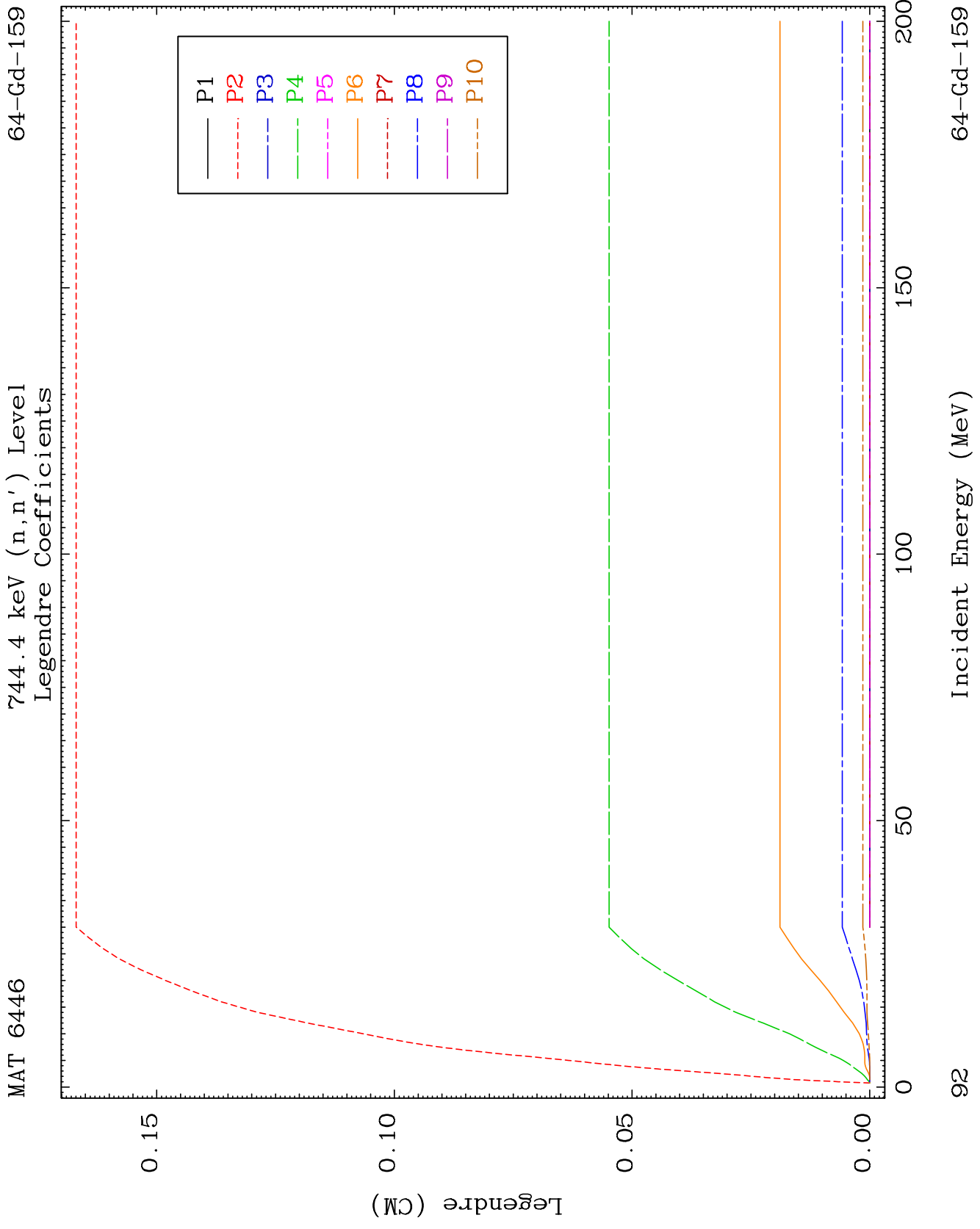








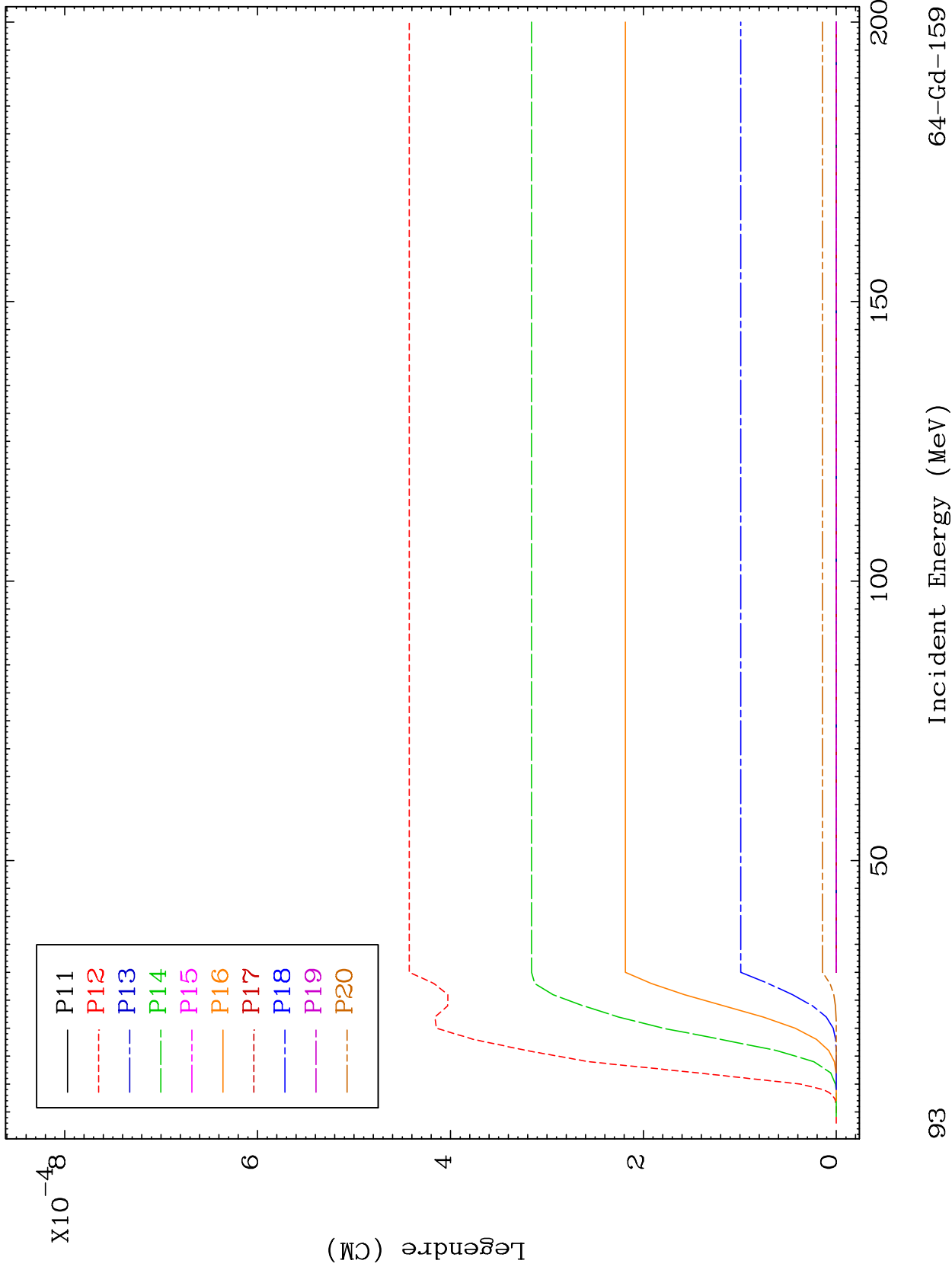


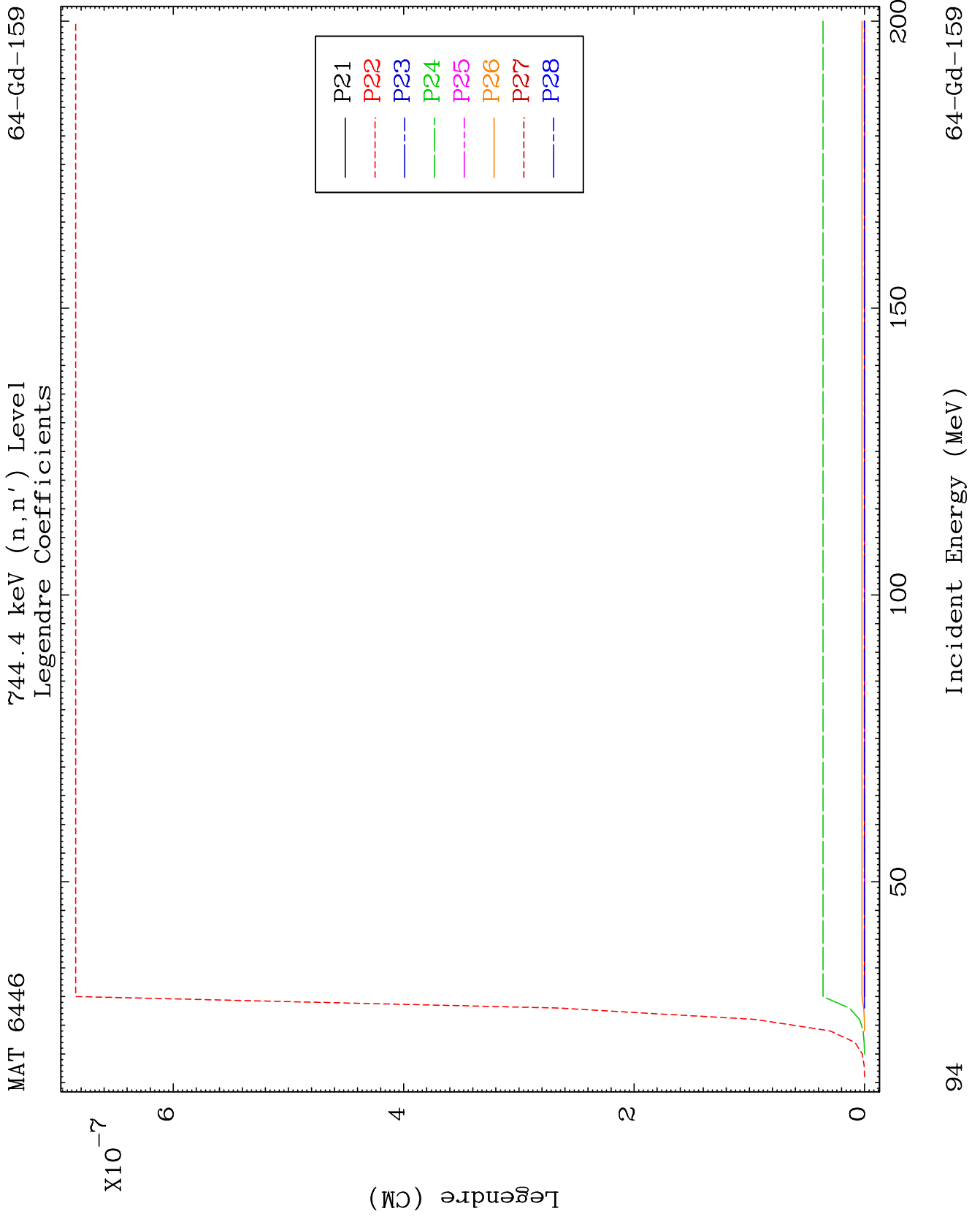


MAT 6446

744.4 keV (n,n') Level
Legendre Coefficients

64-Gd-159

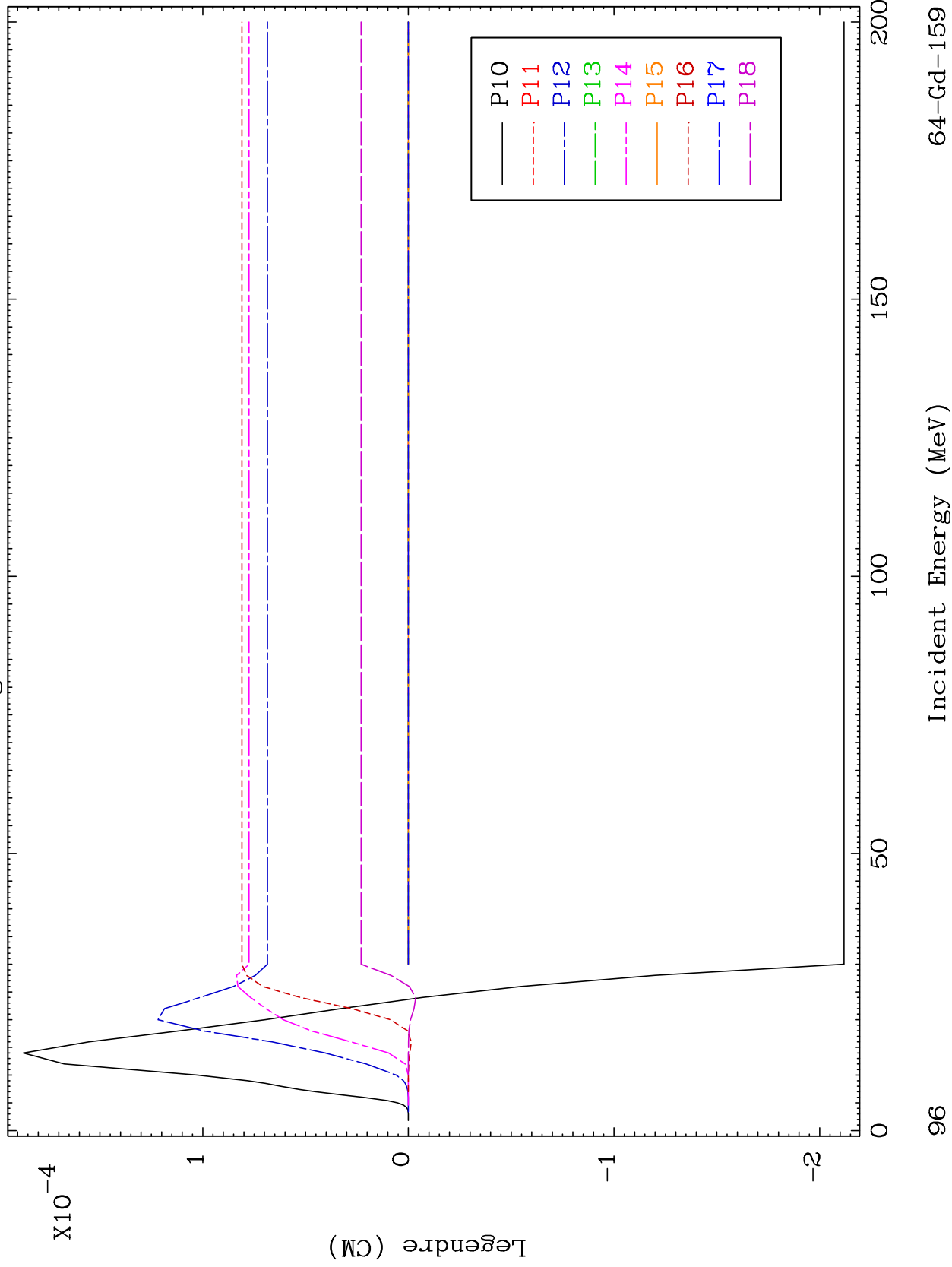




MAT 6446

759.8 keV (n,n') Level
Legendre Coefficients

64-Gd-159



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Incident Energy (MeV)

64-Gd-159

