

Program EVALPLOT
(Version 2015-2)

by

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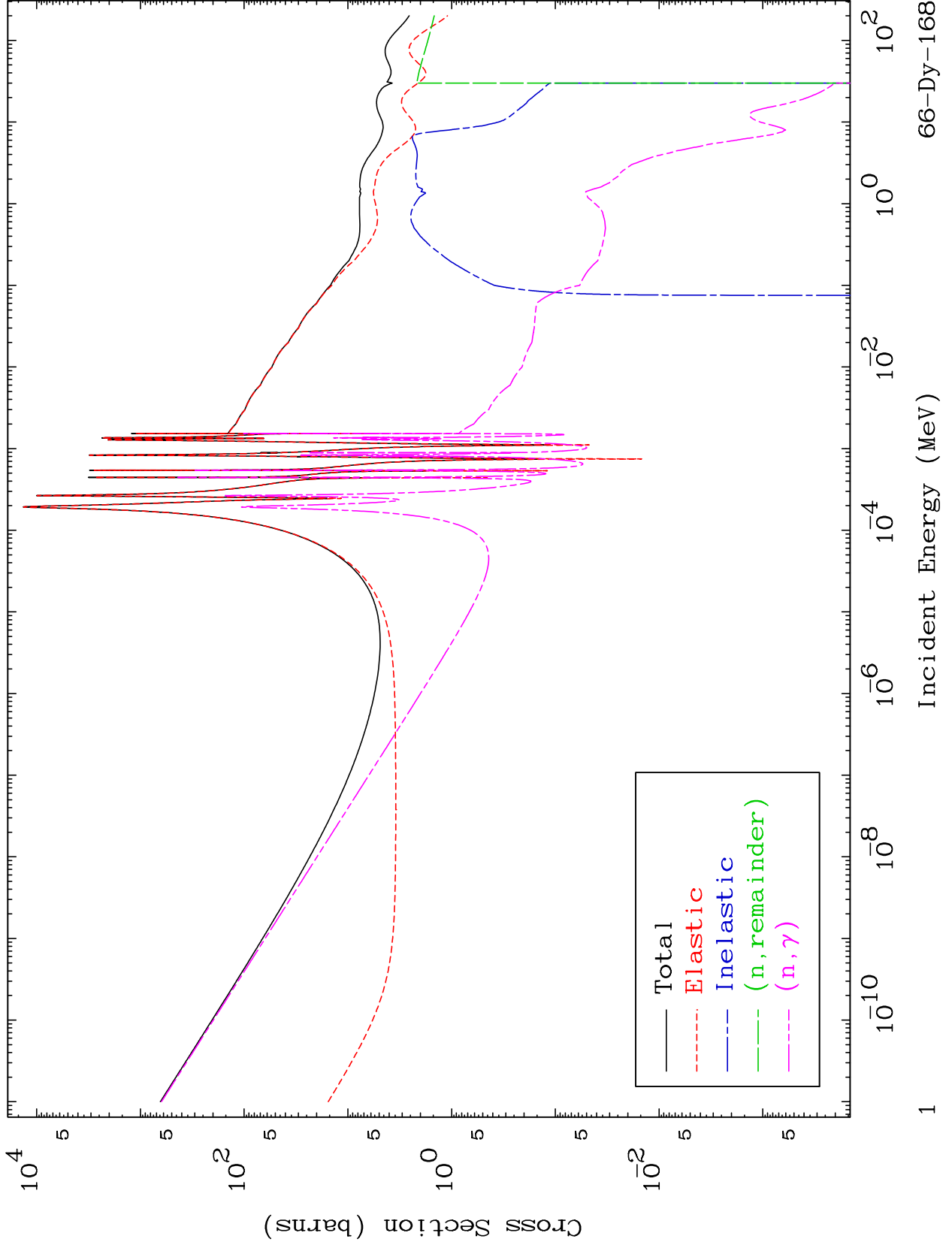
Press Mouse Button to Start

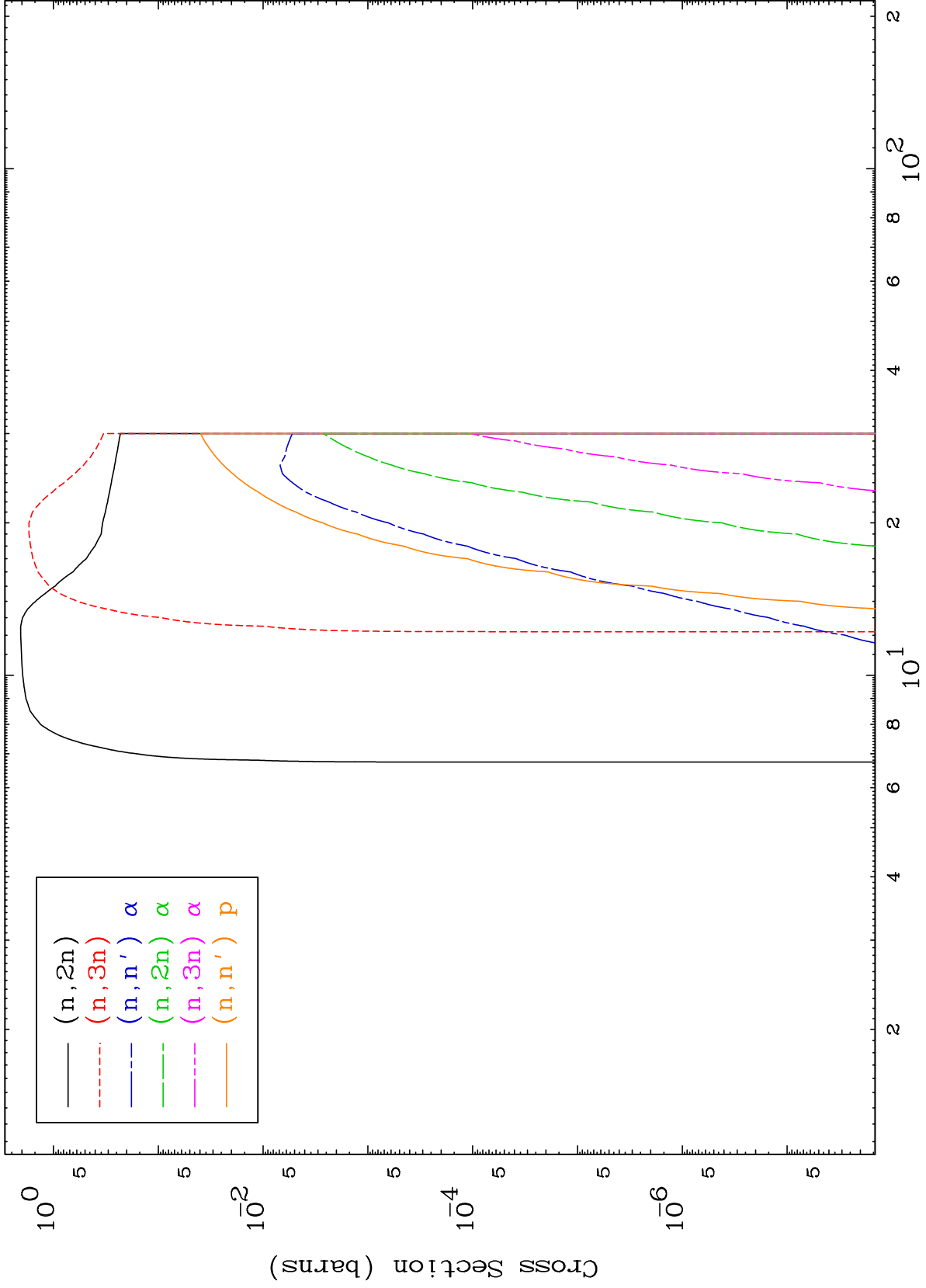
MAT 6661

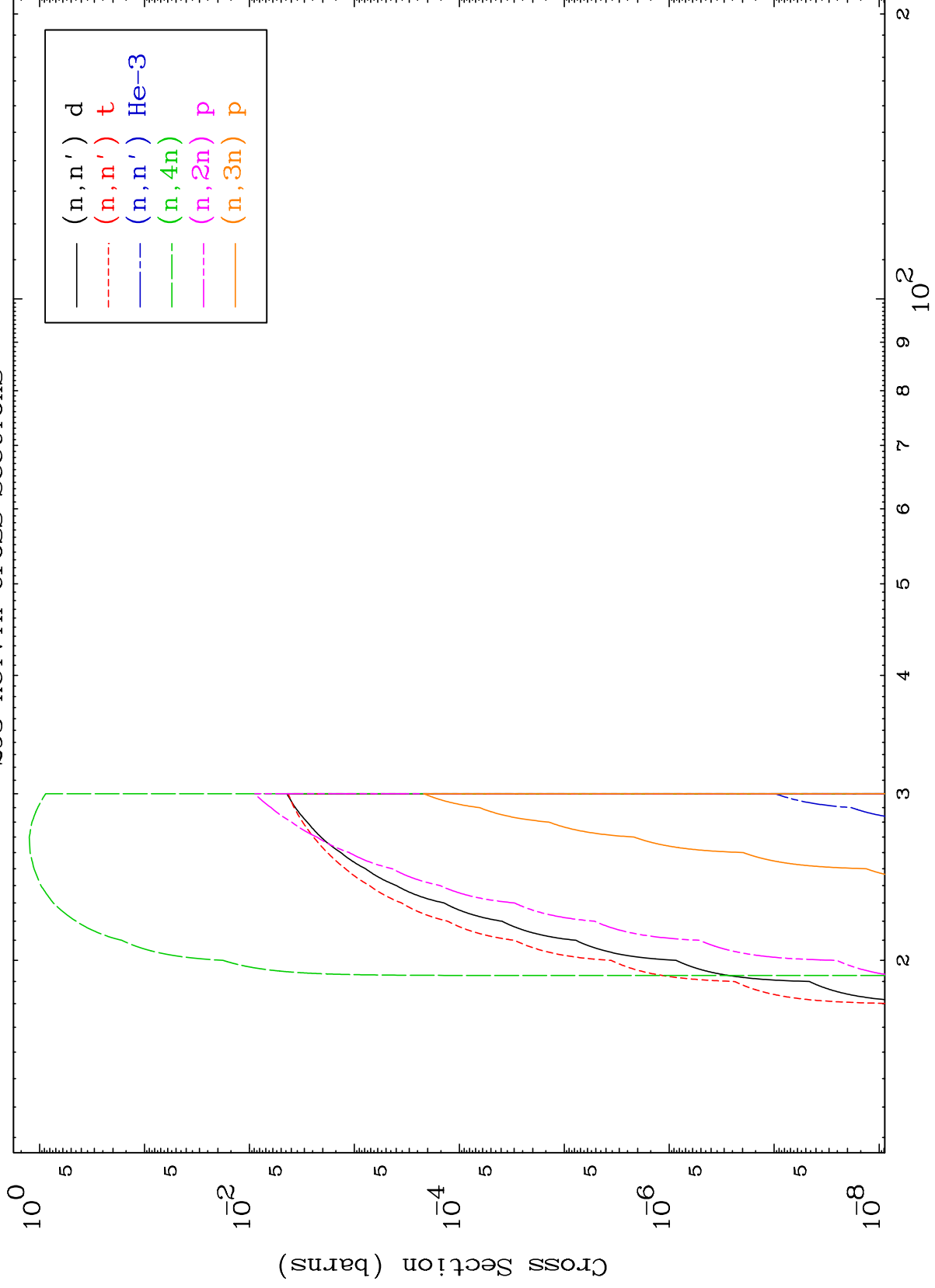
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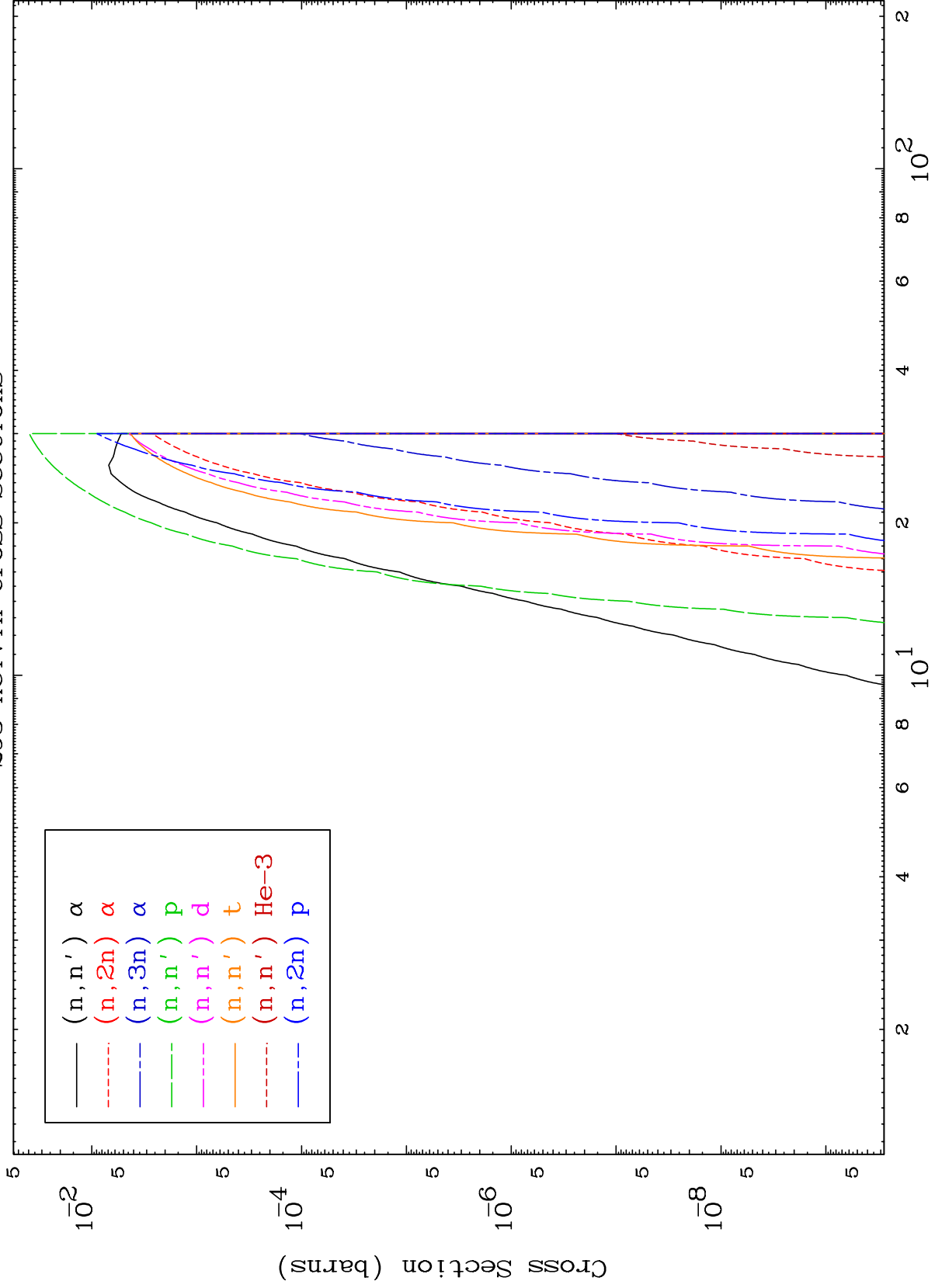
293 Kelvin Cross Sections

66-Dy-168





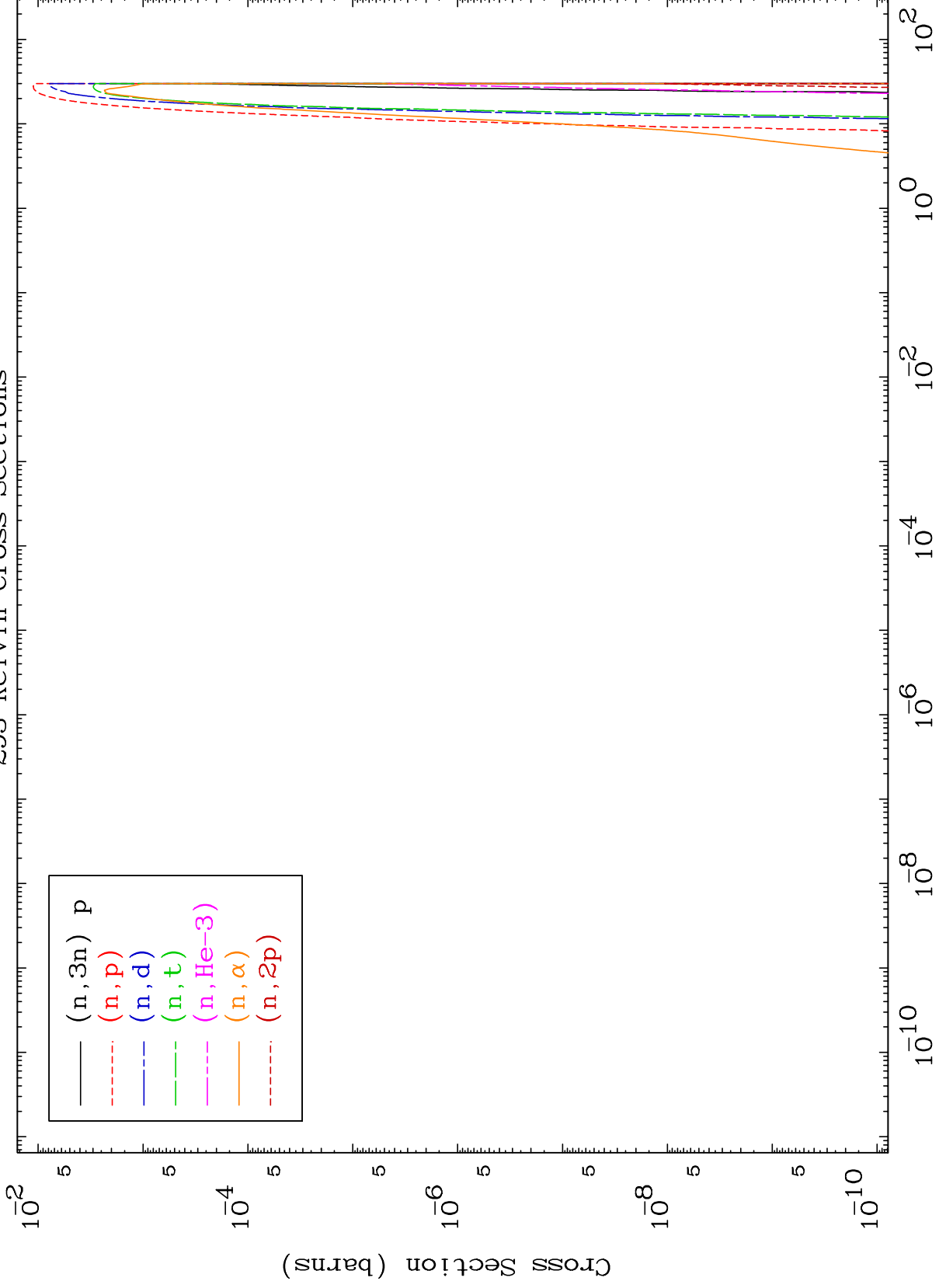


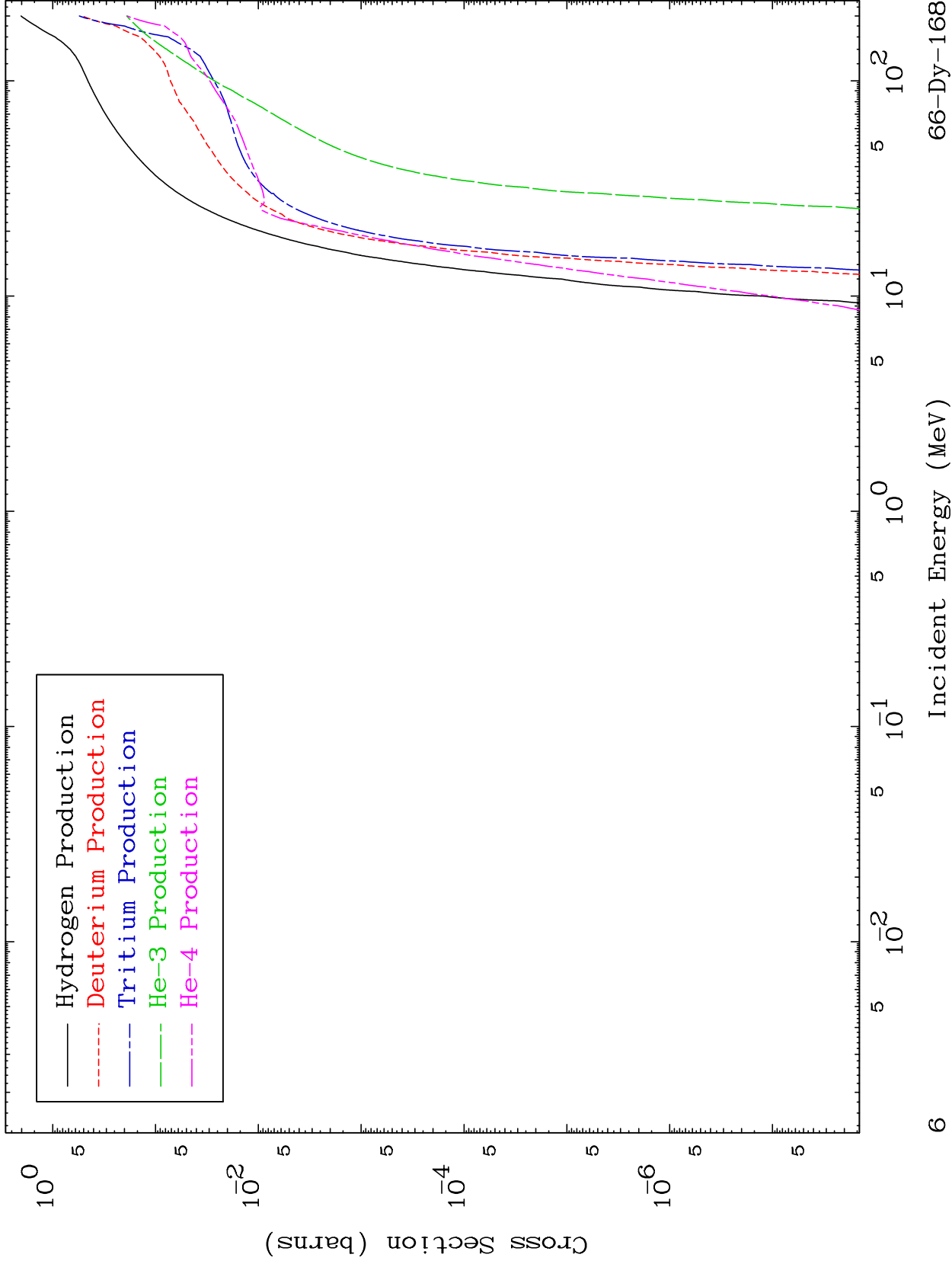


MAT 6661

Charged Particle
293 Kelvin Cross Sections

66-Dy-168

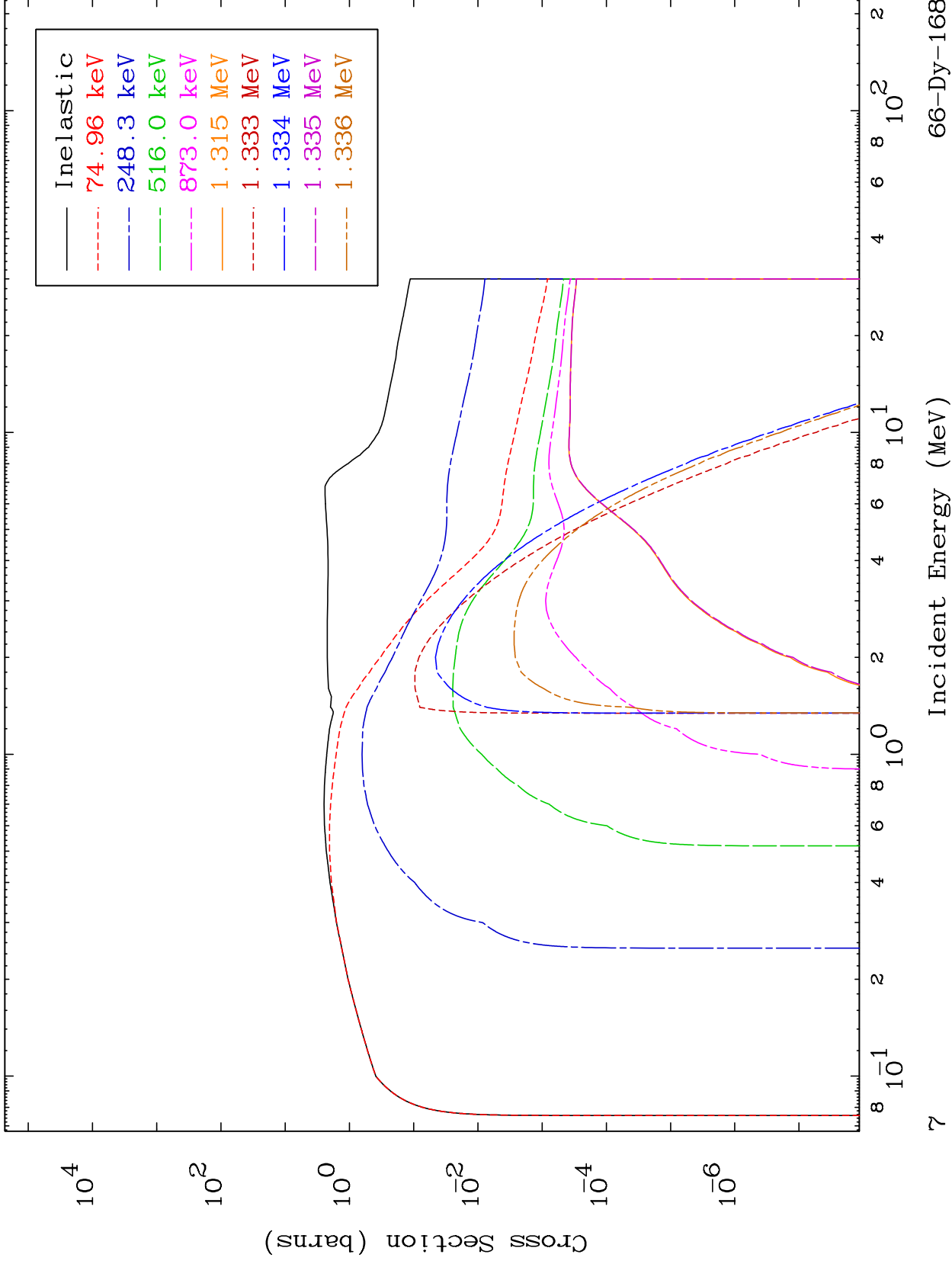




MAT 6661

(n,n') Level
293 Kelvin Cross Sections

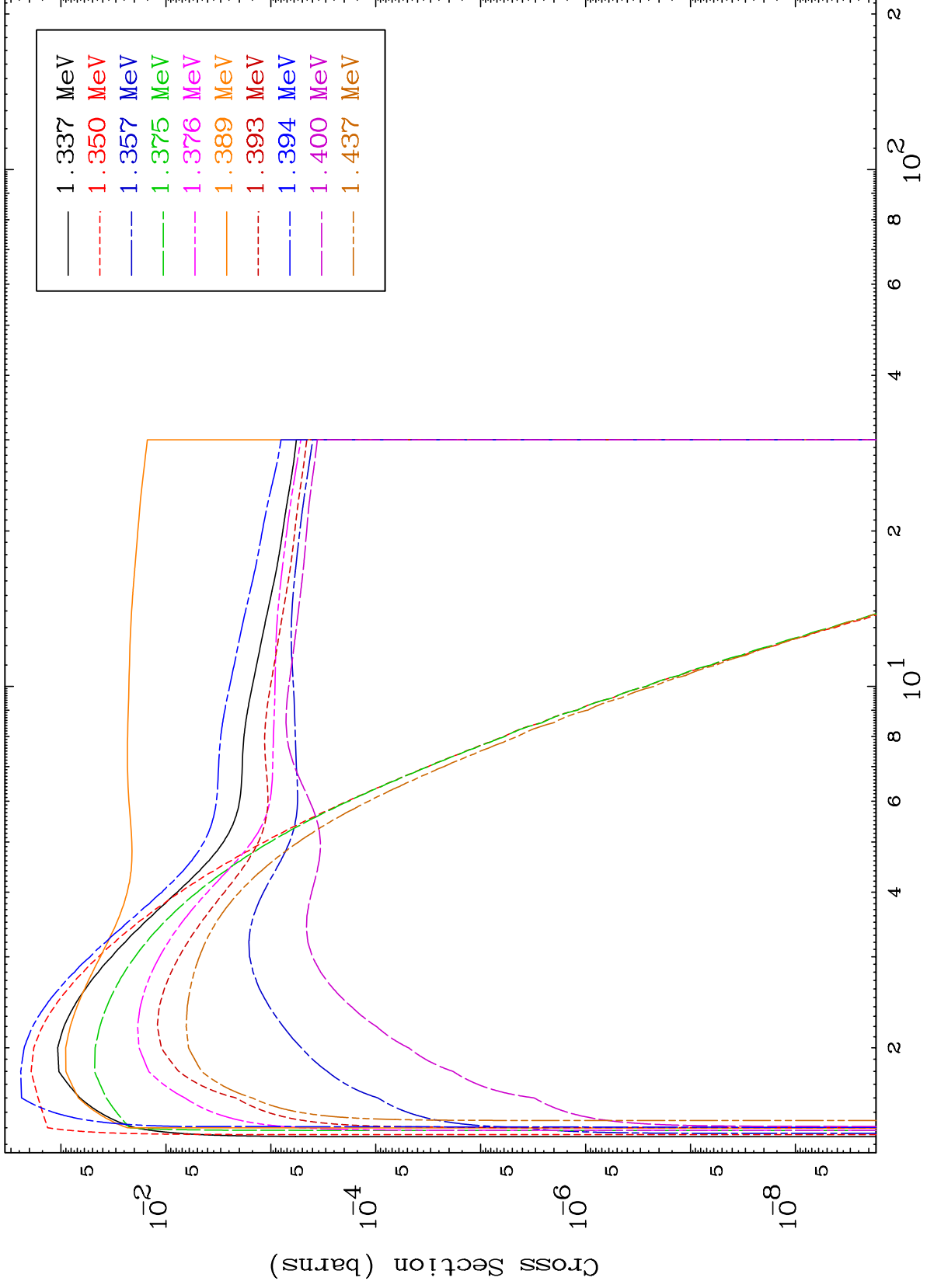
66-Dy-168



MAT 6661

(n,n') Level
293 Kelvin Cross Sections

66-Dy-168

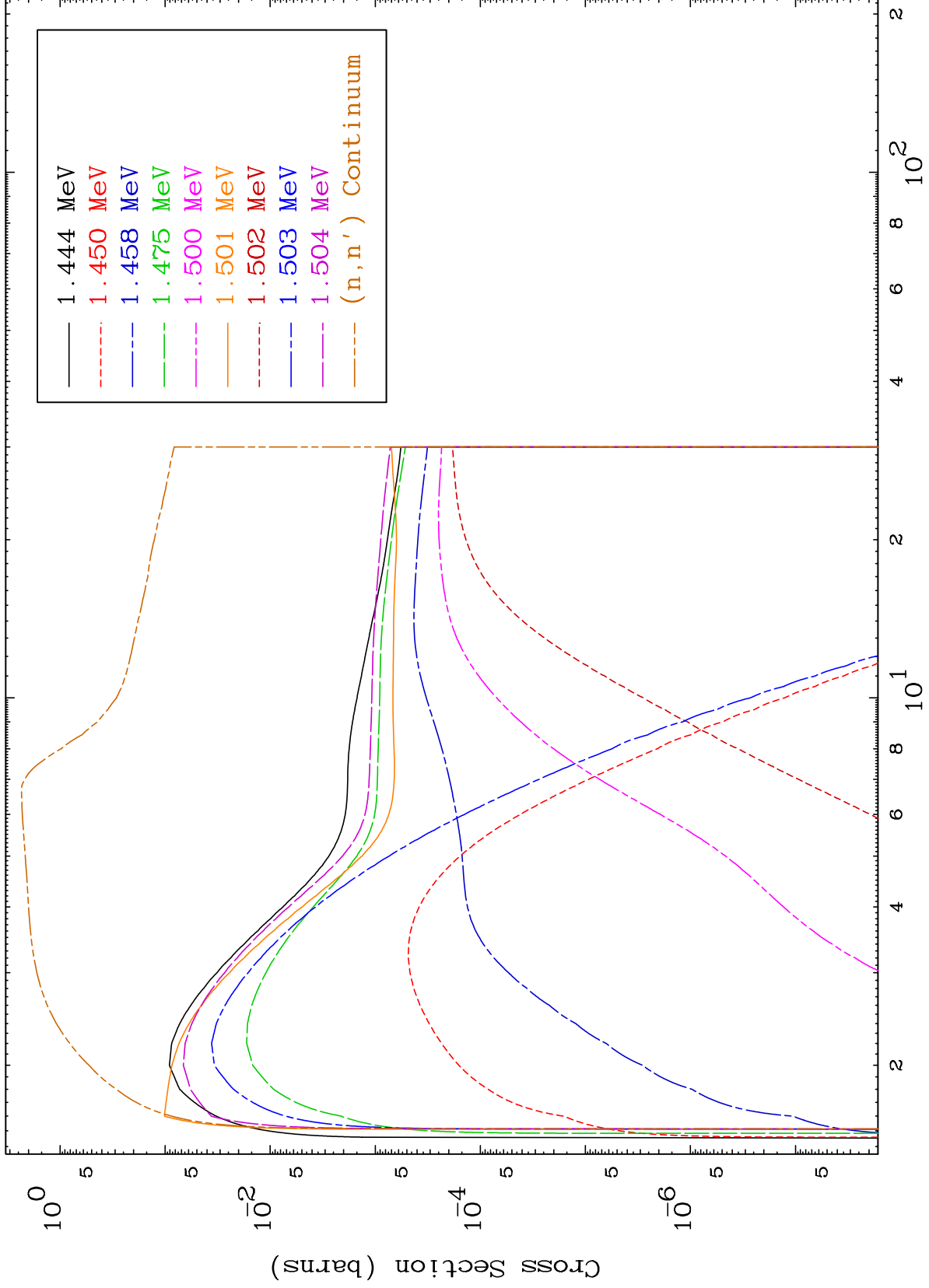


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Incident Energy (MeV)

66-Dy-168

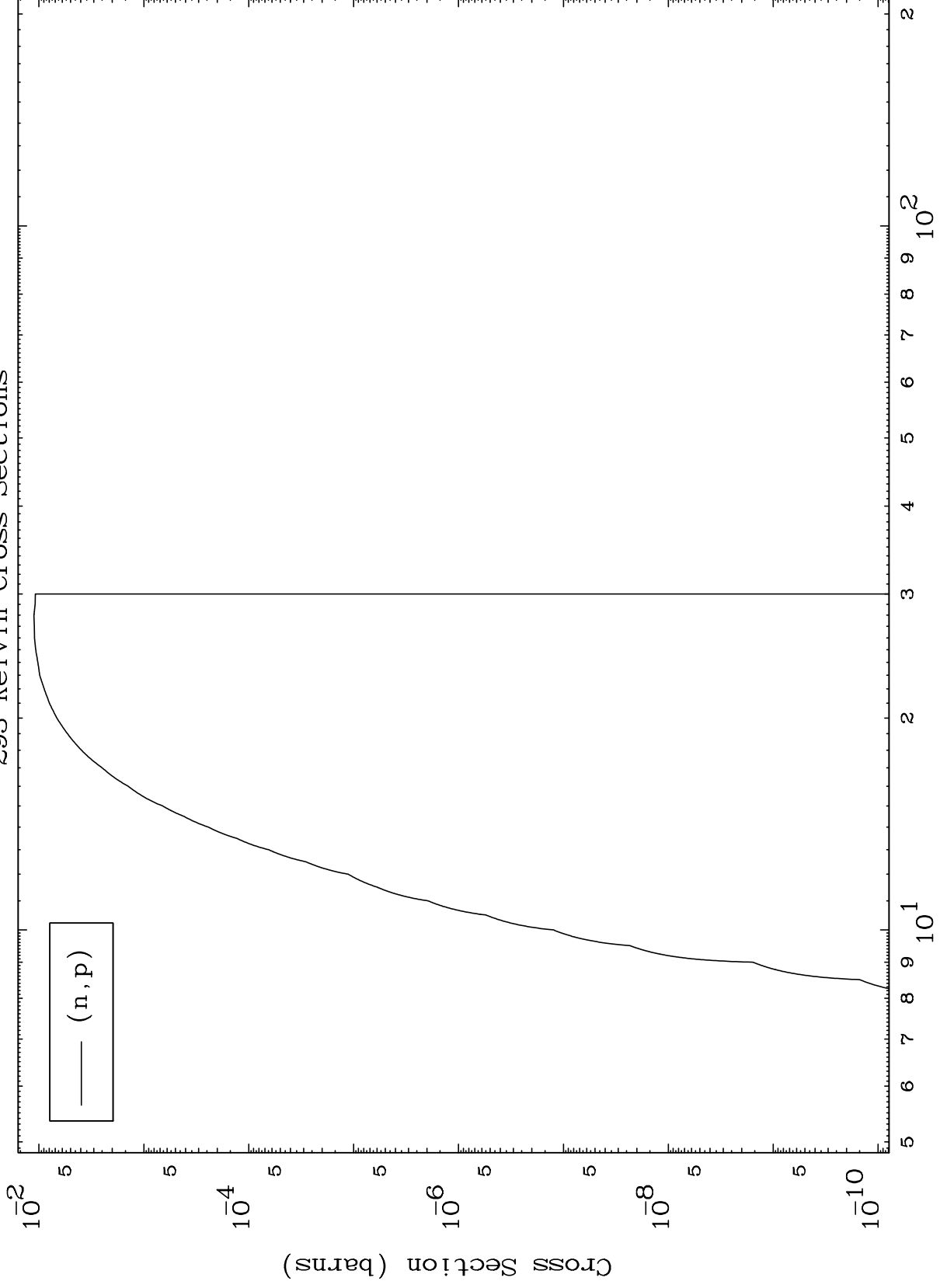
293 Kelvin Cross Sections



MAT 6661

(n,p) Levels
293 Kelvin Cross Sections

66-Dy-168



10

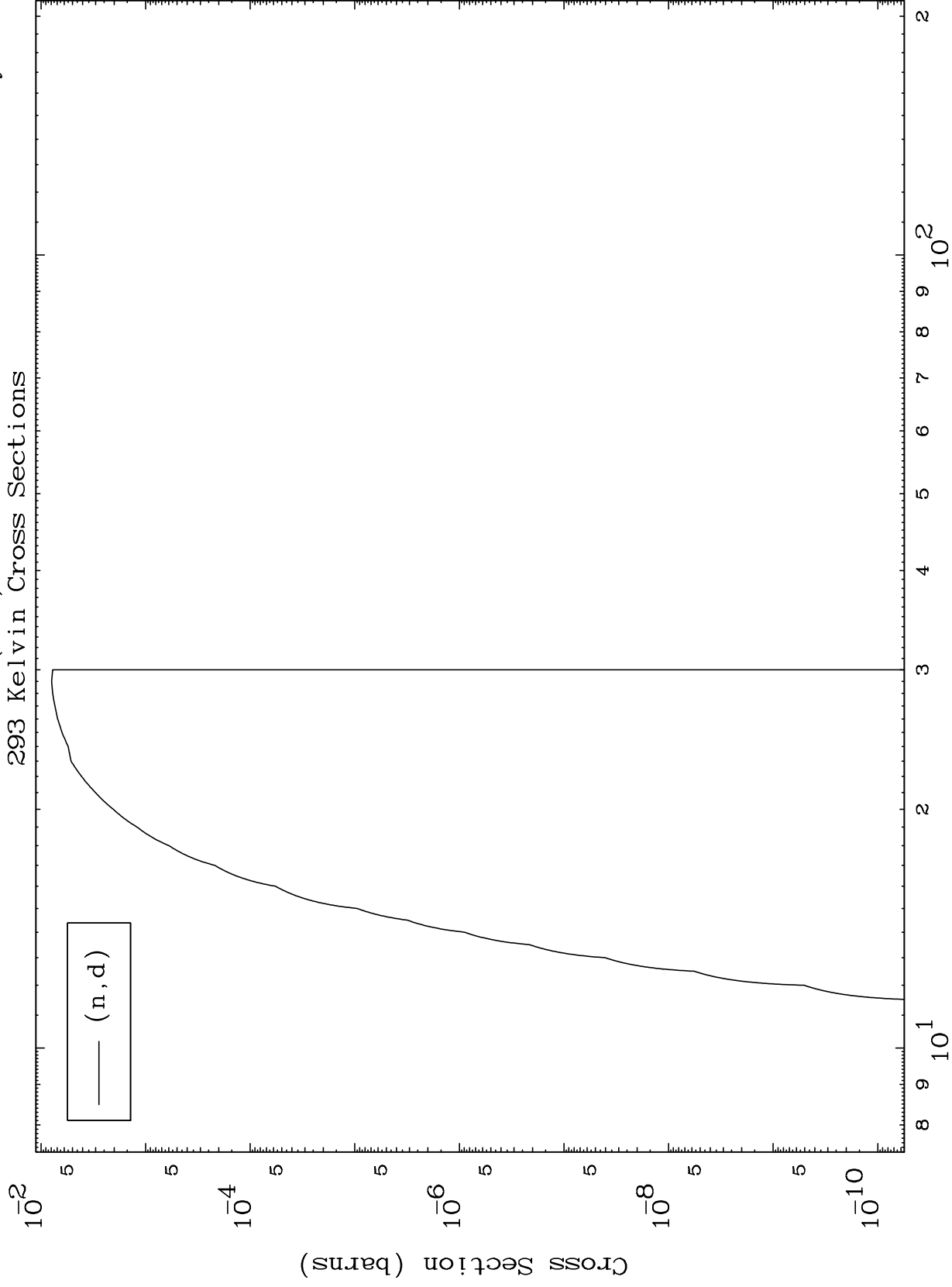
Incident Energy (MeV)

66-Dy-168

MAT 6661

(n,d) Levels
293 Kelvin Cross Sections

66-Dy-168



11

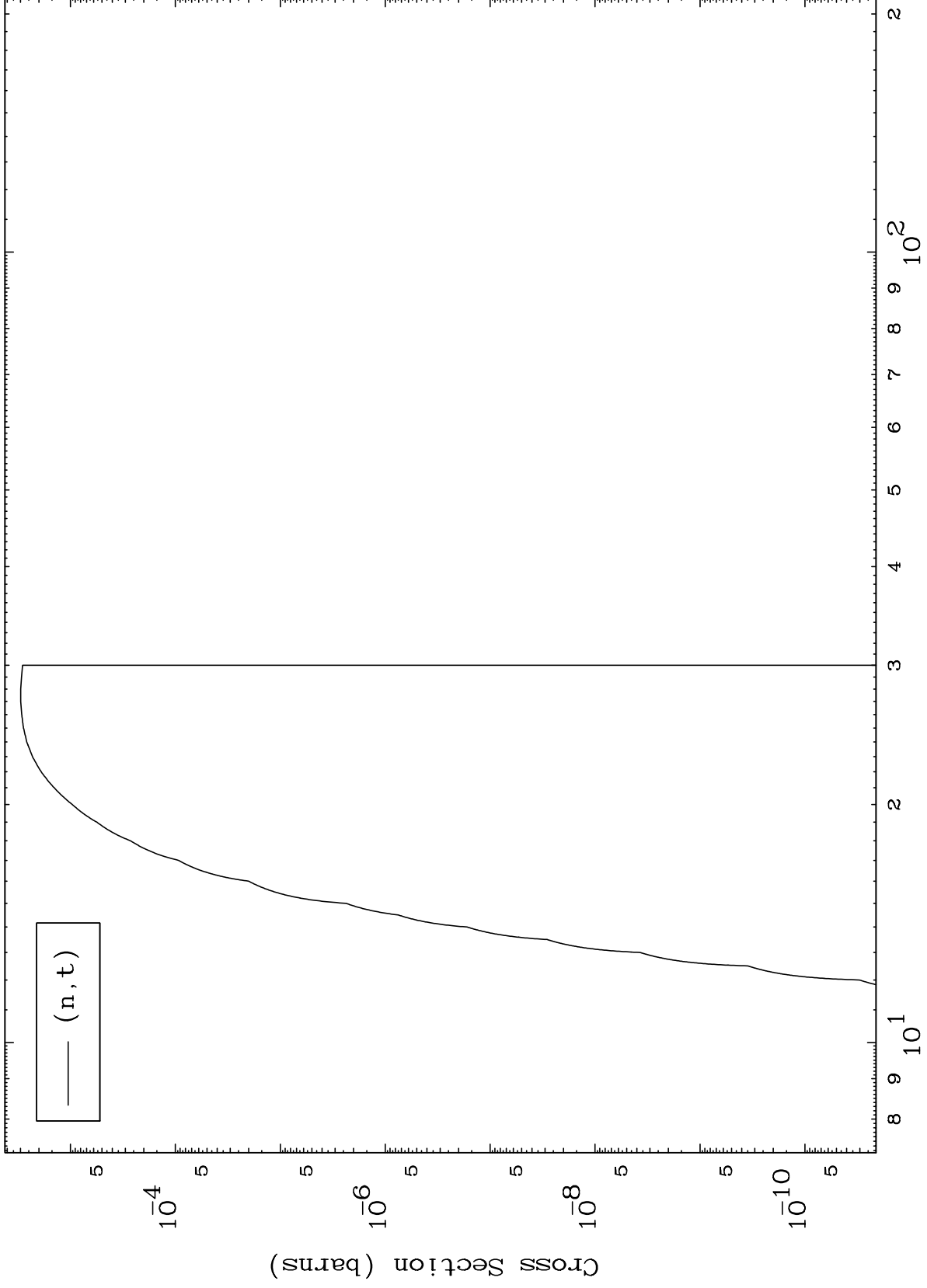
Incident Energy (MeV)

66-Dy-168

MAT 6661

(n,t) Levels
293 Kelvin Cross Sections

66-Dy-168



12

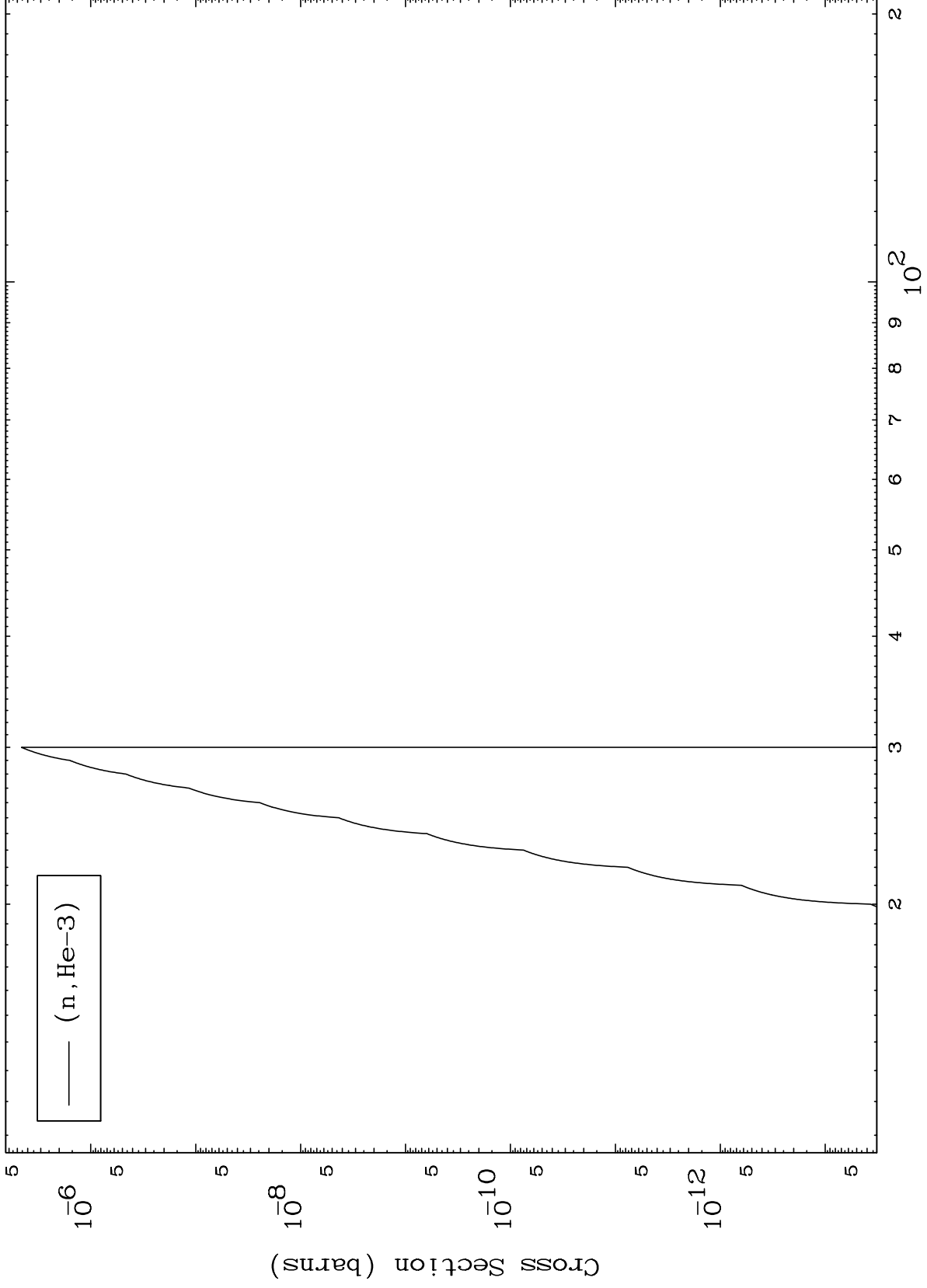
Incident Energy (MeV)

66-Dy-168

MAT 6661

(n,He3) Levels
293 Kelvin Cross Sections

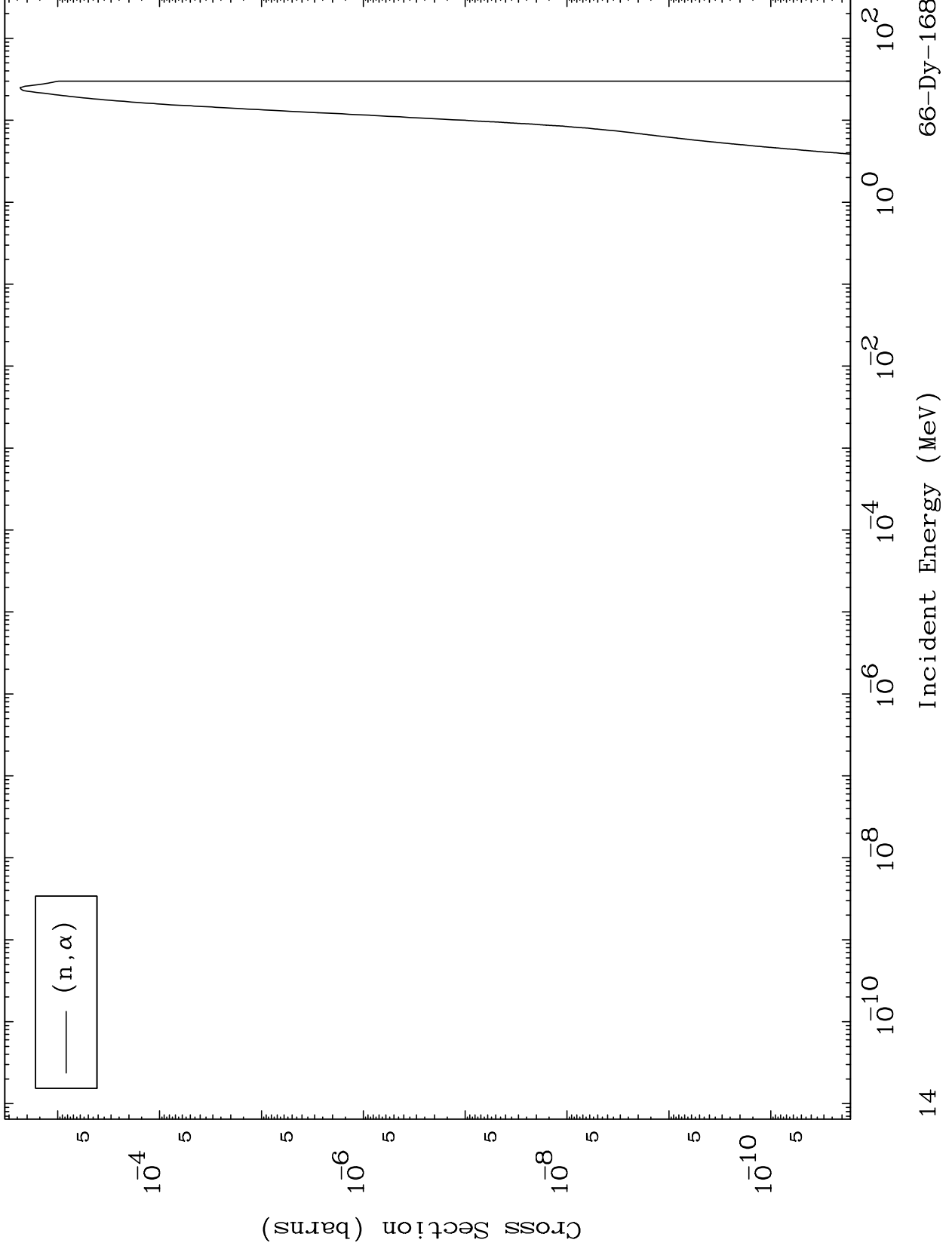
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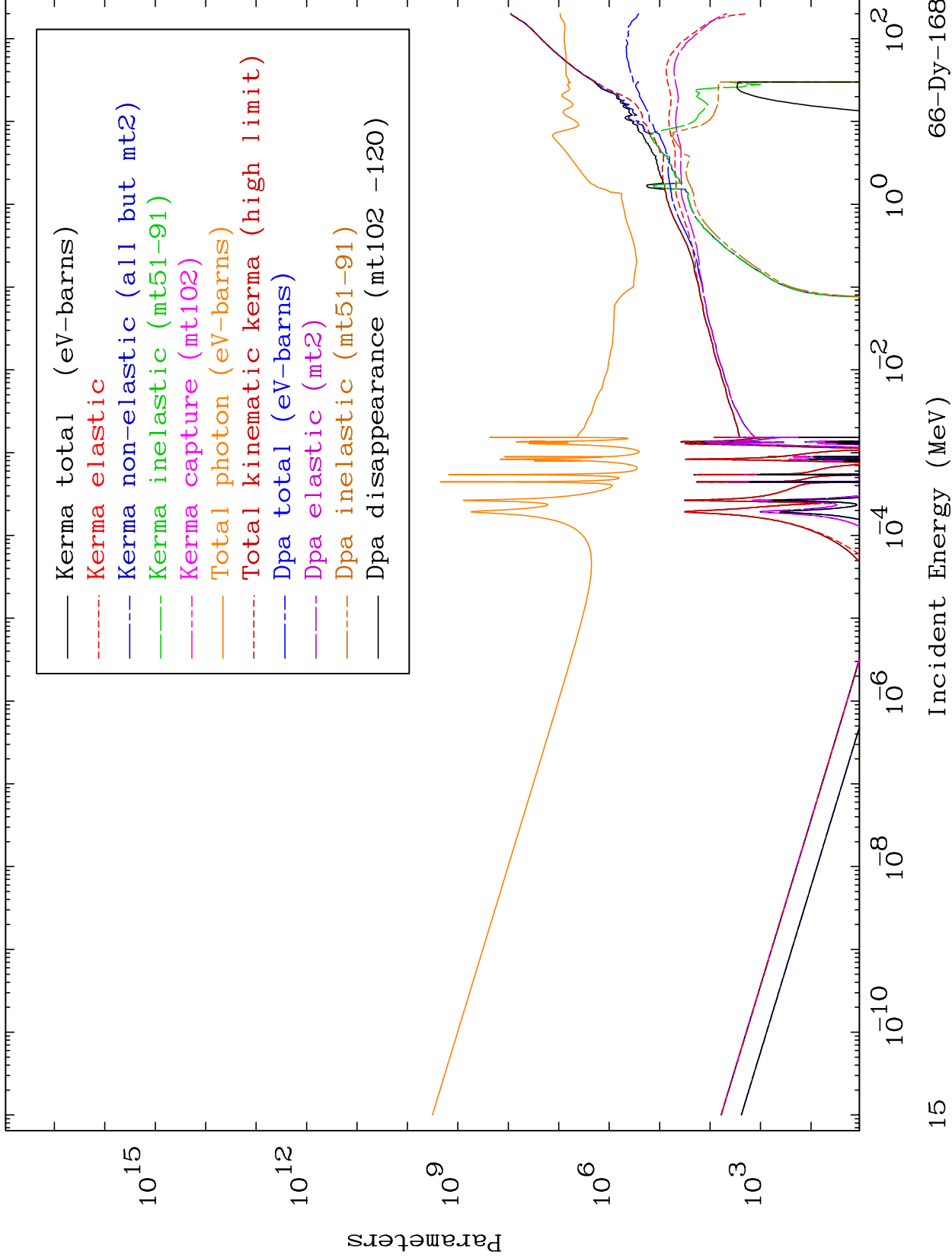


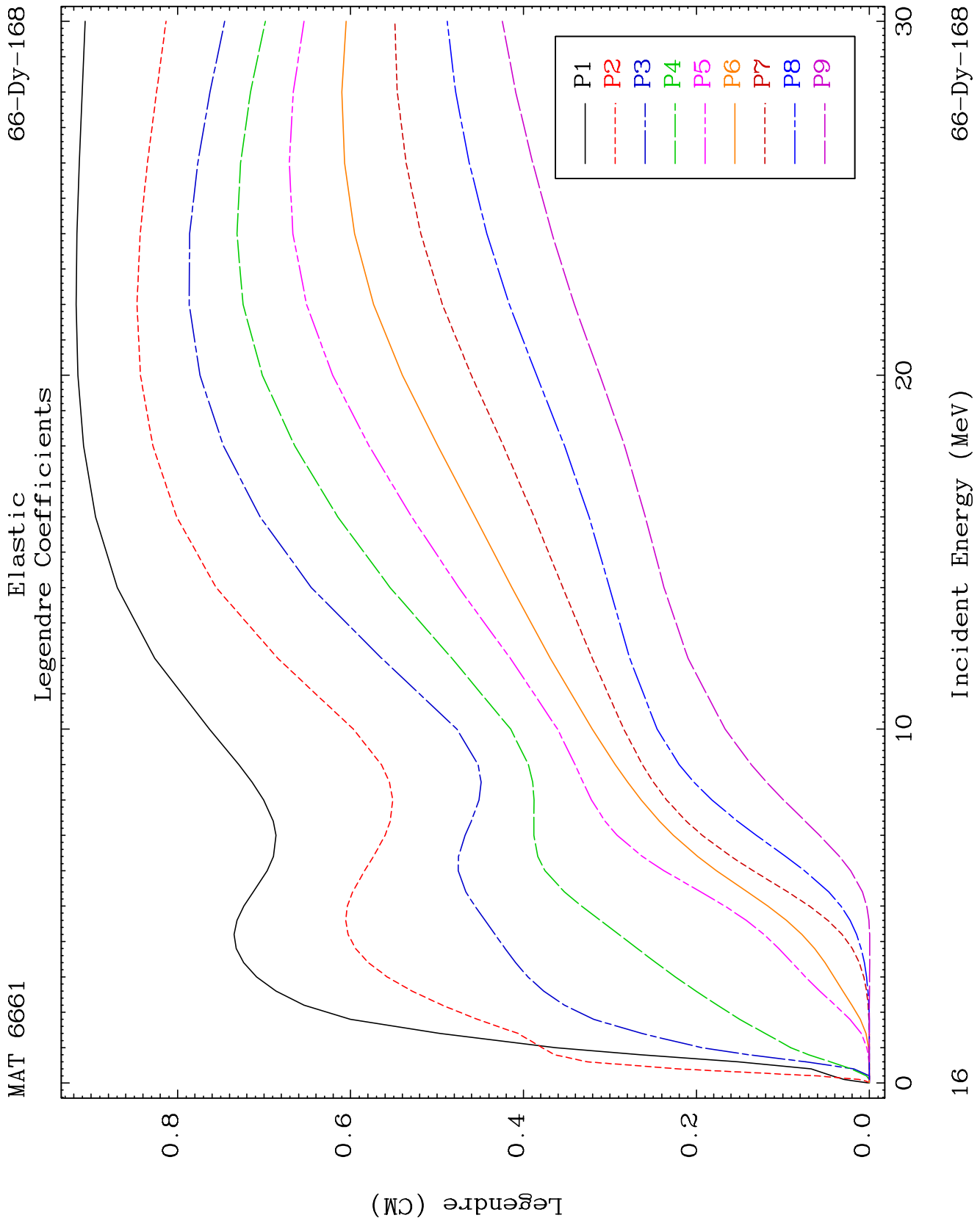
MAT 6661

(n, α) Levels
293 Kelvin Cross Sections

66-Dy-168







MAT 6661

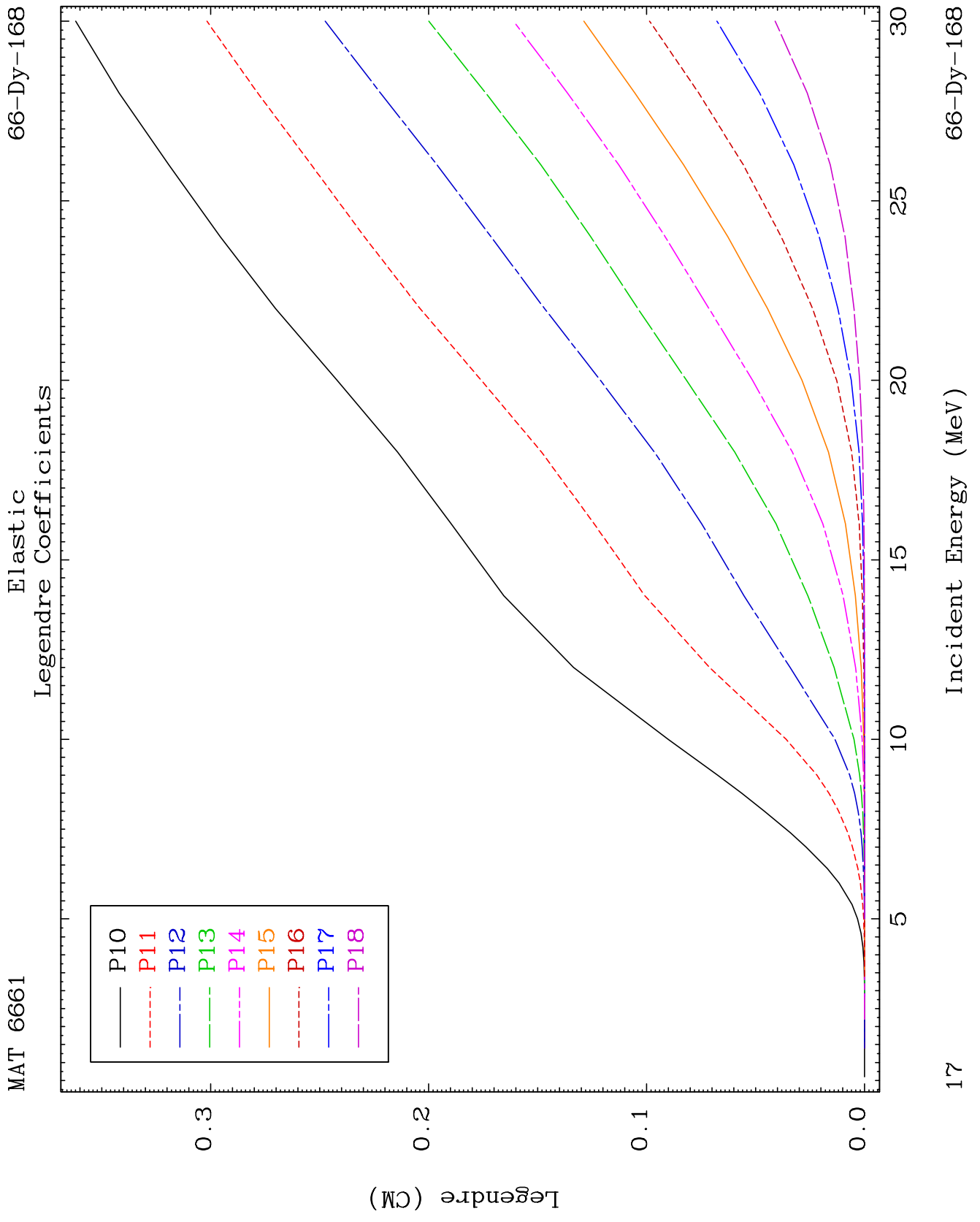
Elastic Legendre Coefficients

66-Dy-168

16

Incident Energy (MeV)

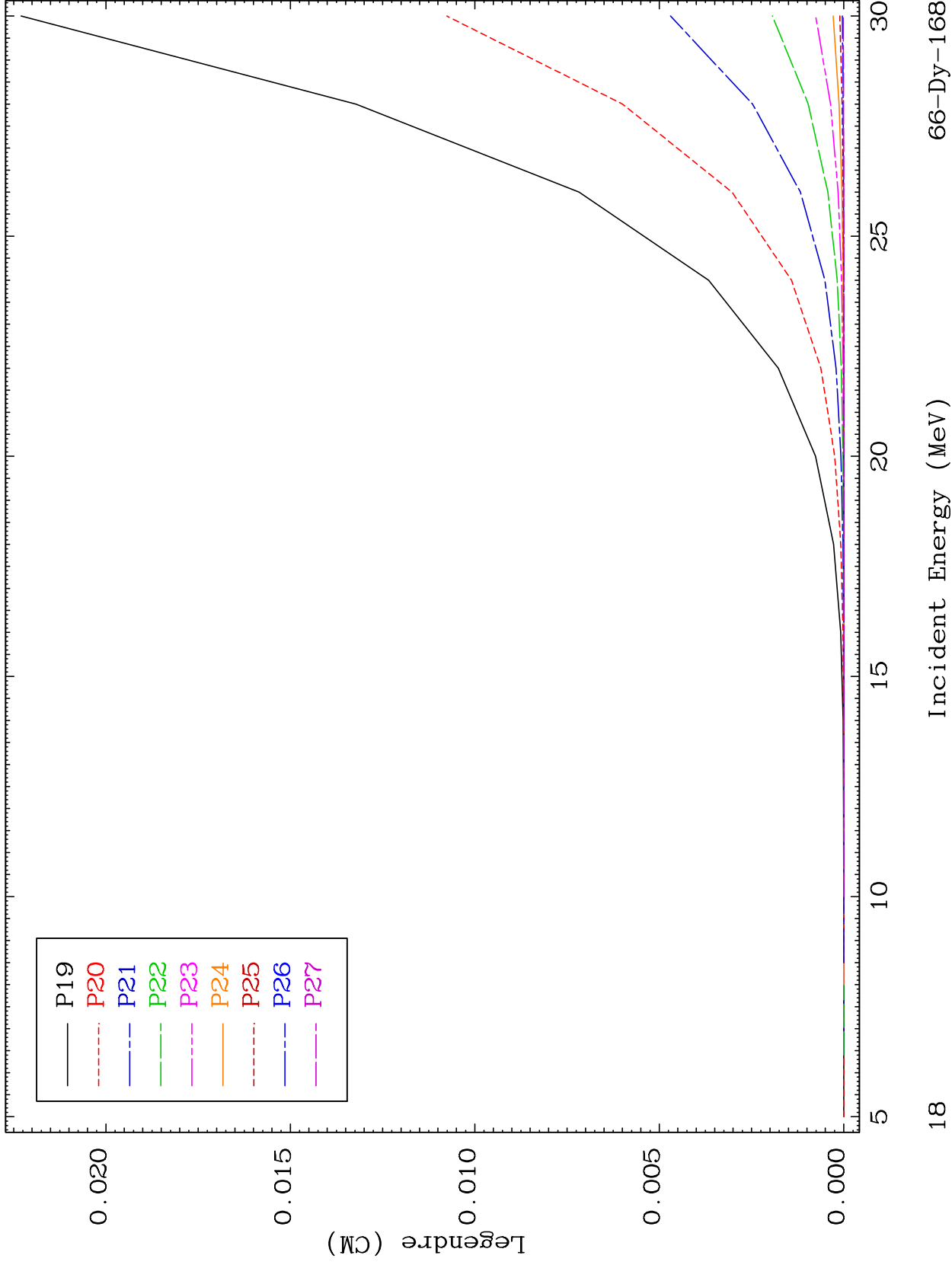
66-Dy-168



MAT 6661

Elastic Legendre Coefficients

66-Dy-168



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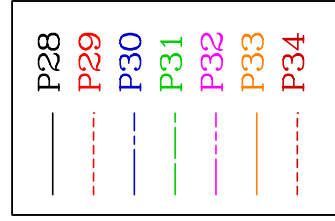
Incident Energy (MeV)

66-Dy-168

MAT 6661

Elastic
Legendre Coefficients

66-Dy-168



$\times 10^{-6}$

Legendre (CM)

10

15

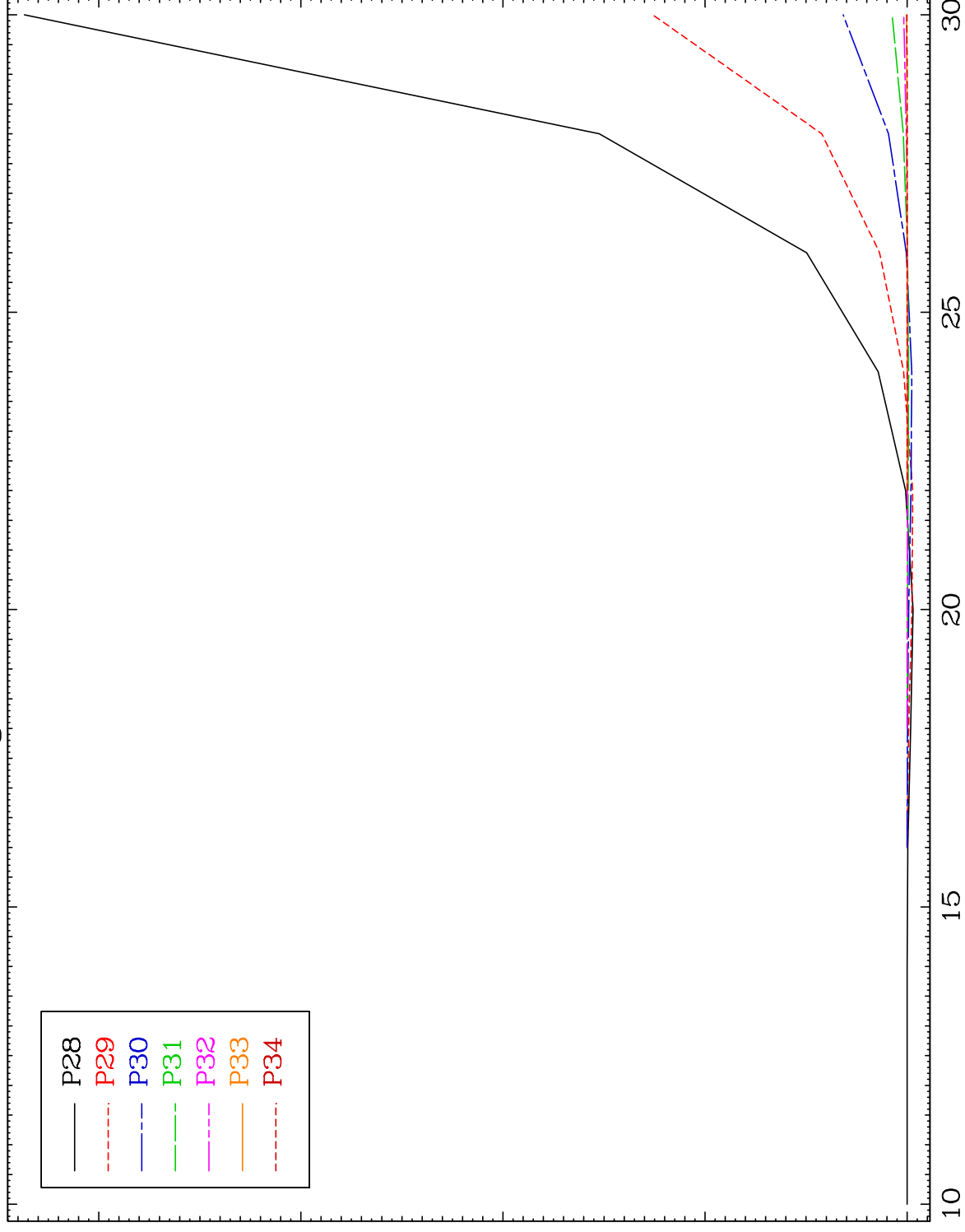
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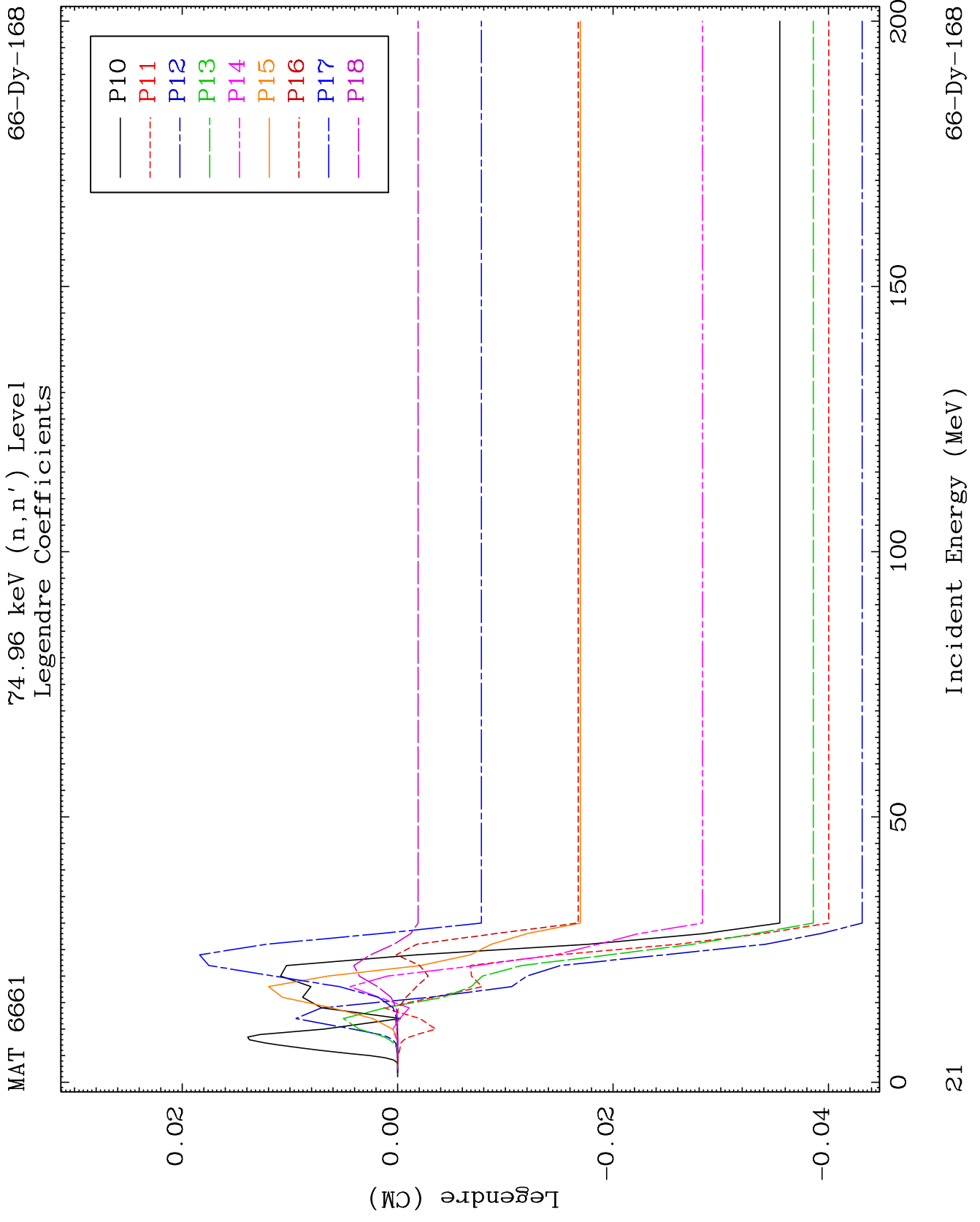
25

30

Incident Energy (MeV)

66-Dy-168

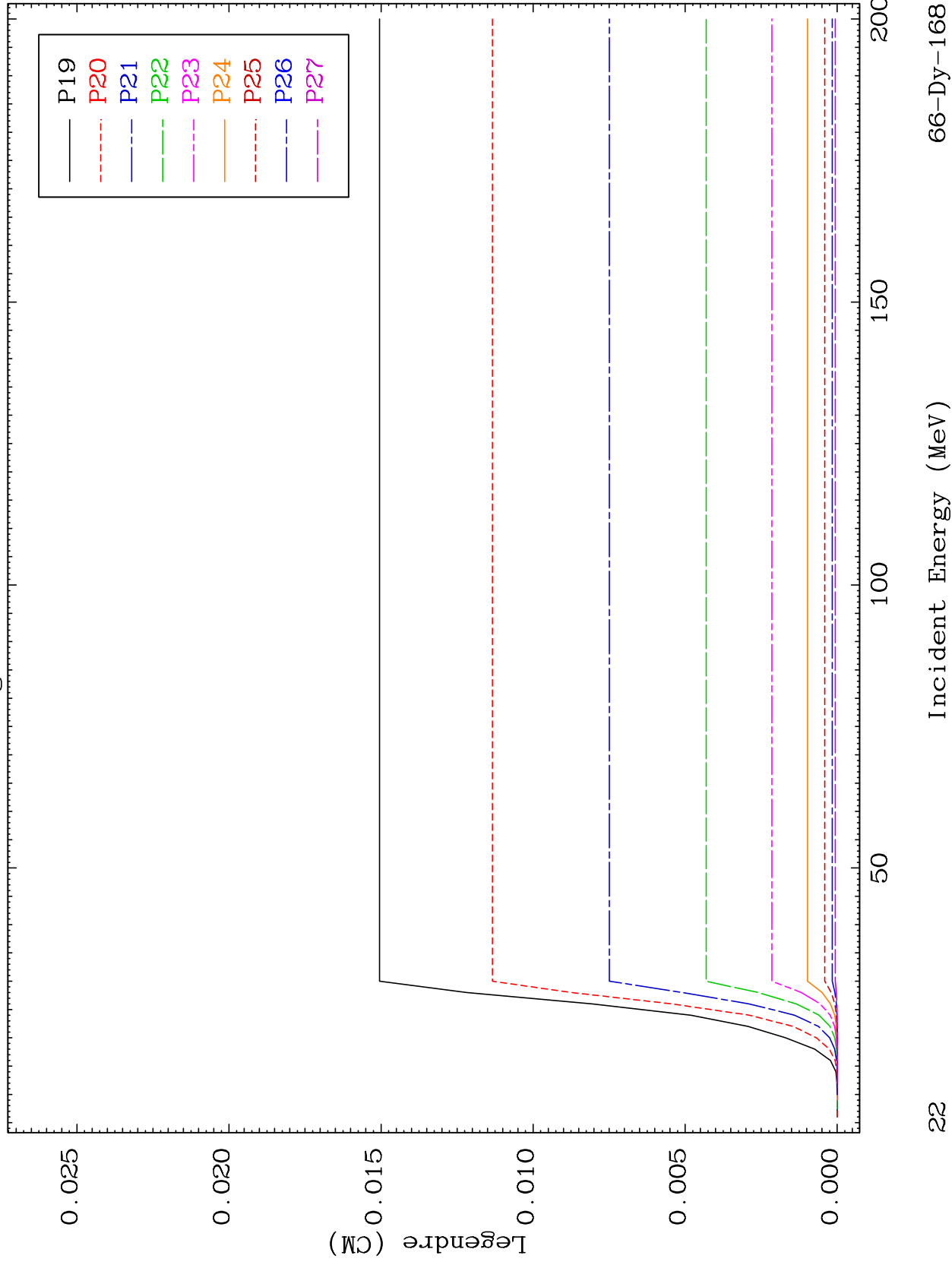




MAT 6661

74.96 keV (n,n') Level
Legendre Coefficients

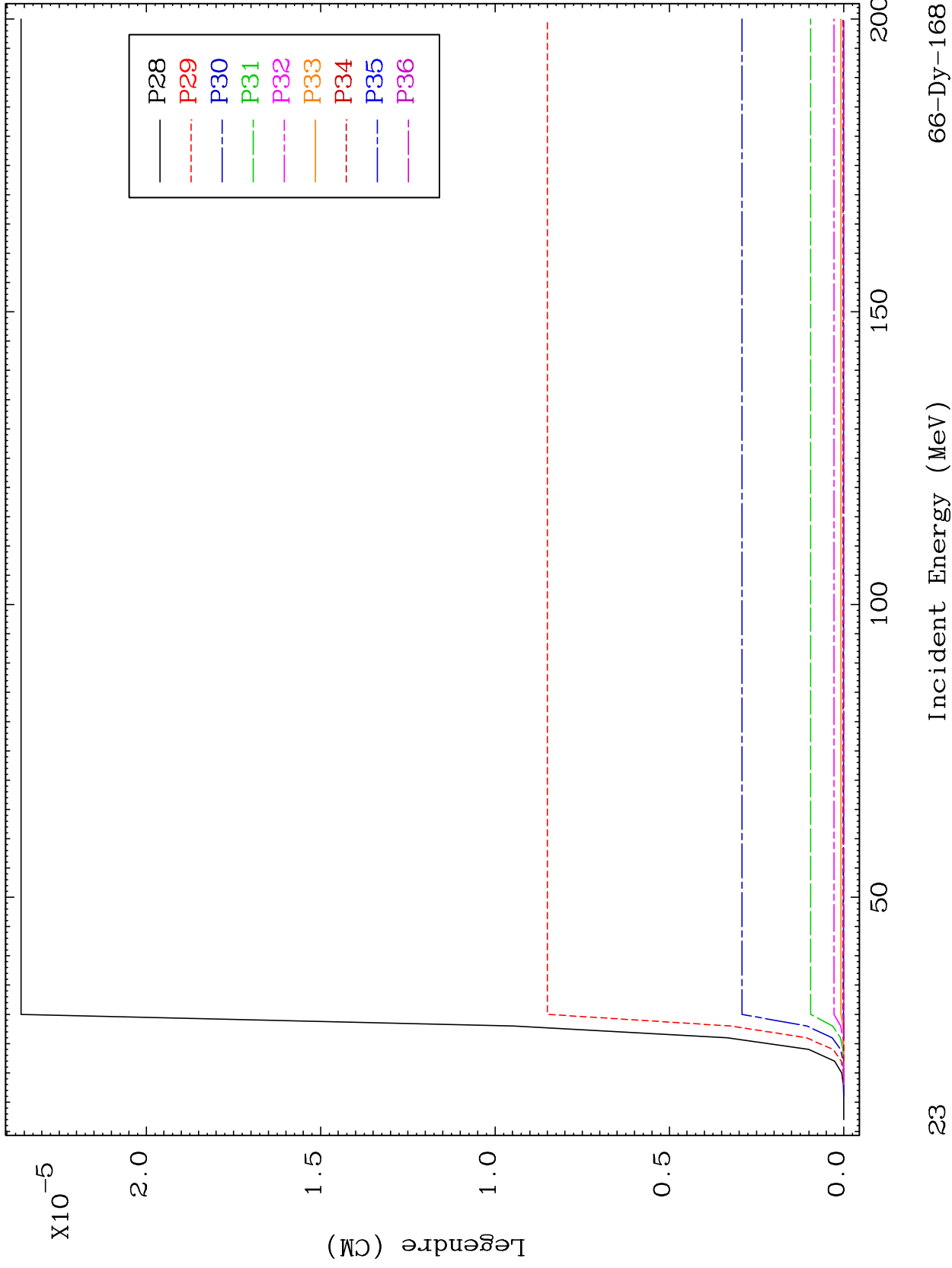
66-Dy-168



22

Incident Energy (MeV)

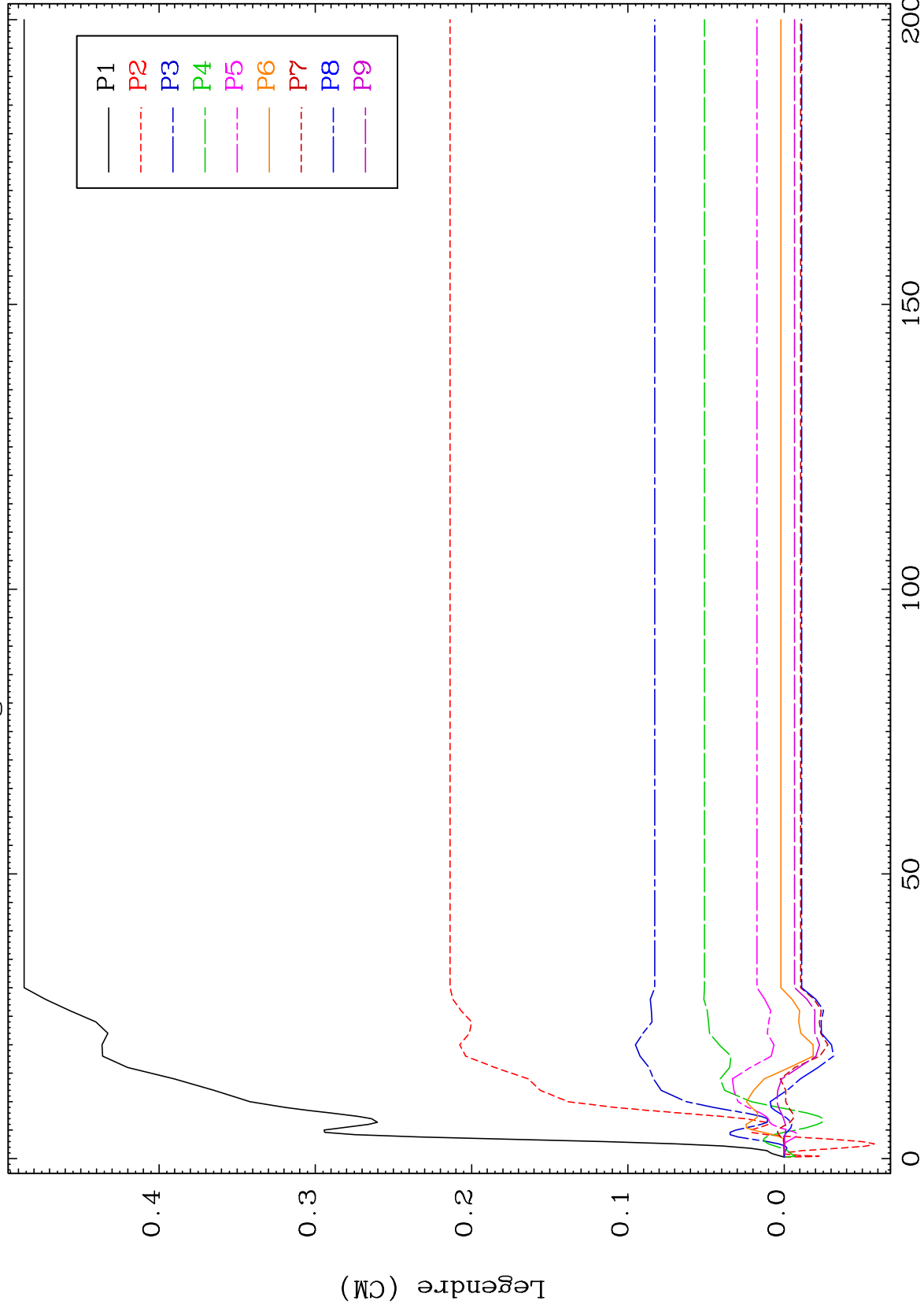
66-Dy-168



MAT 6661

248.3 keV (n,n') Level
Legendre Coefficients

66-Dy-168



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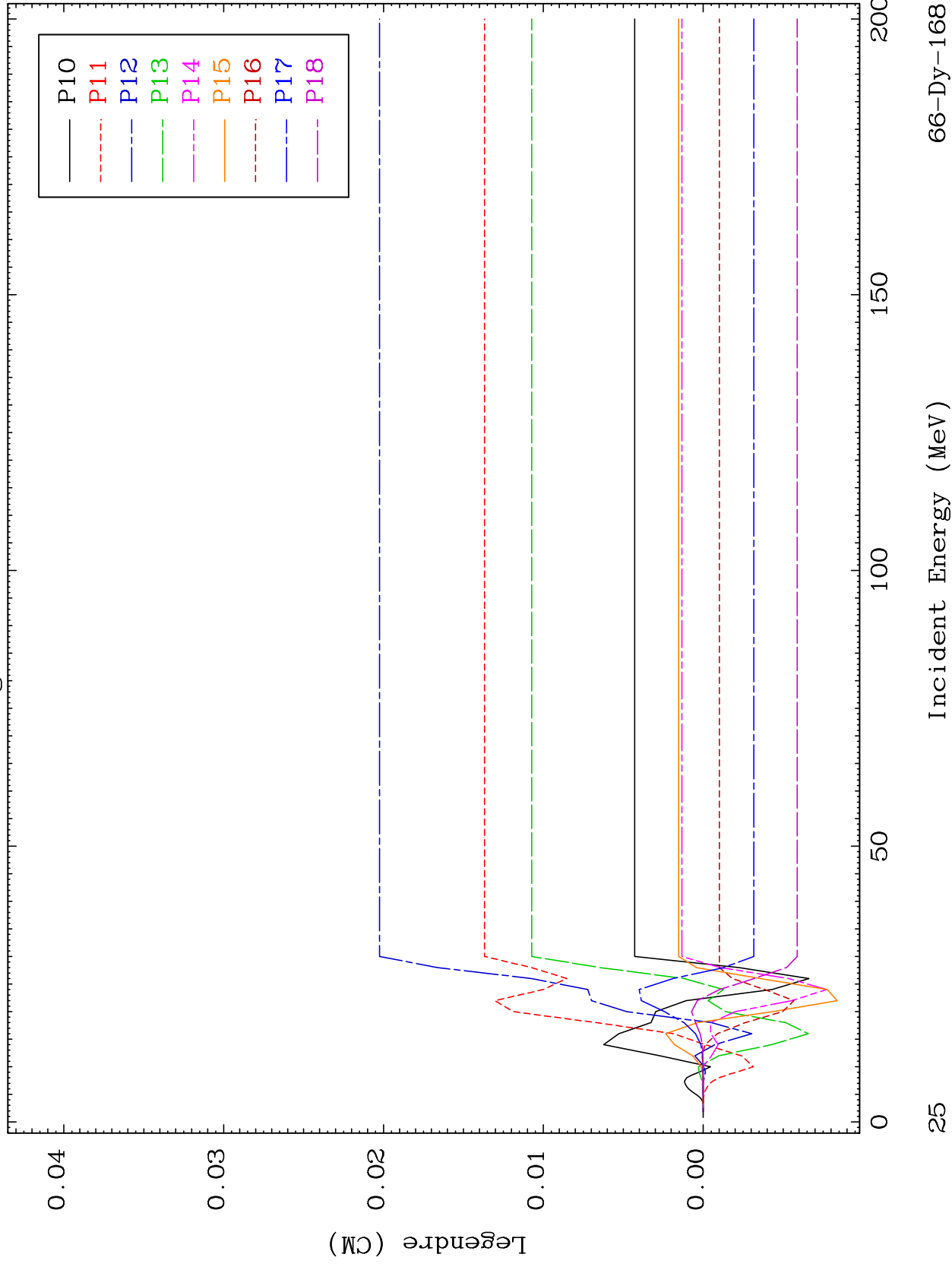
Incident Energy (MeV)

66-Dy-168

MAT 6661

248.3 keV (n,n') Level
Legendre Coefficients

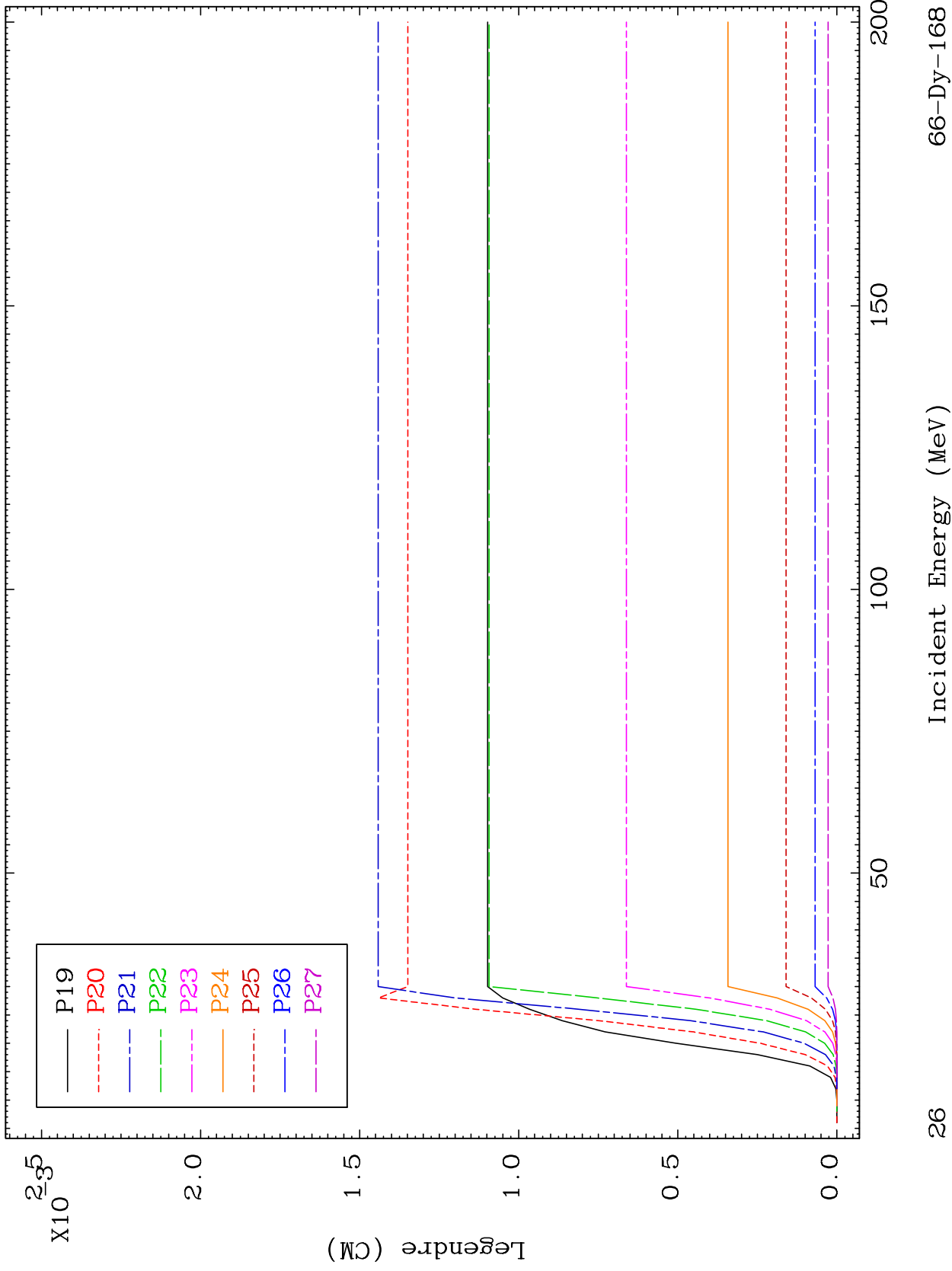
66-Dy-168



66-Dy-168

Incident Energy (MeV)

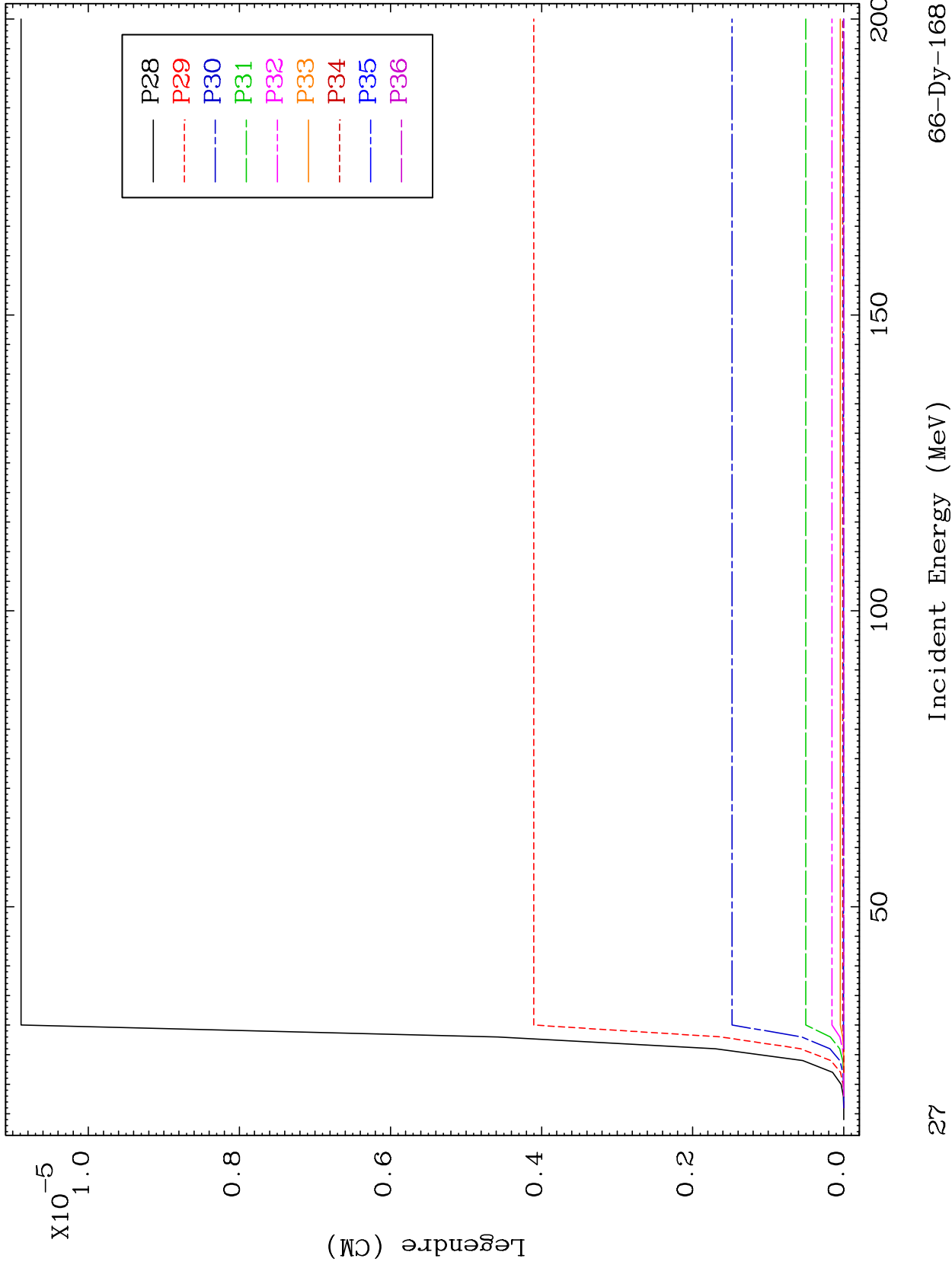
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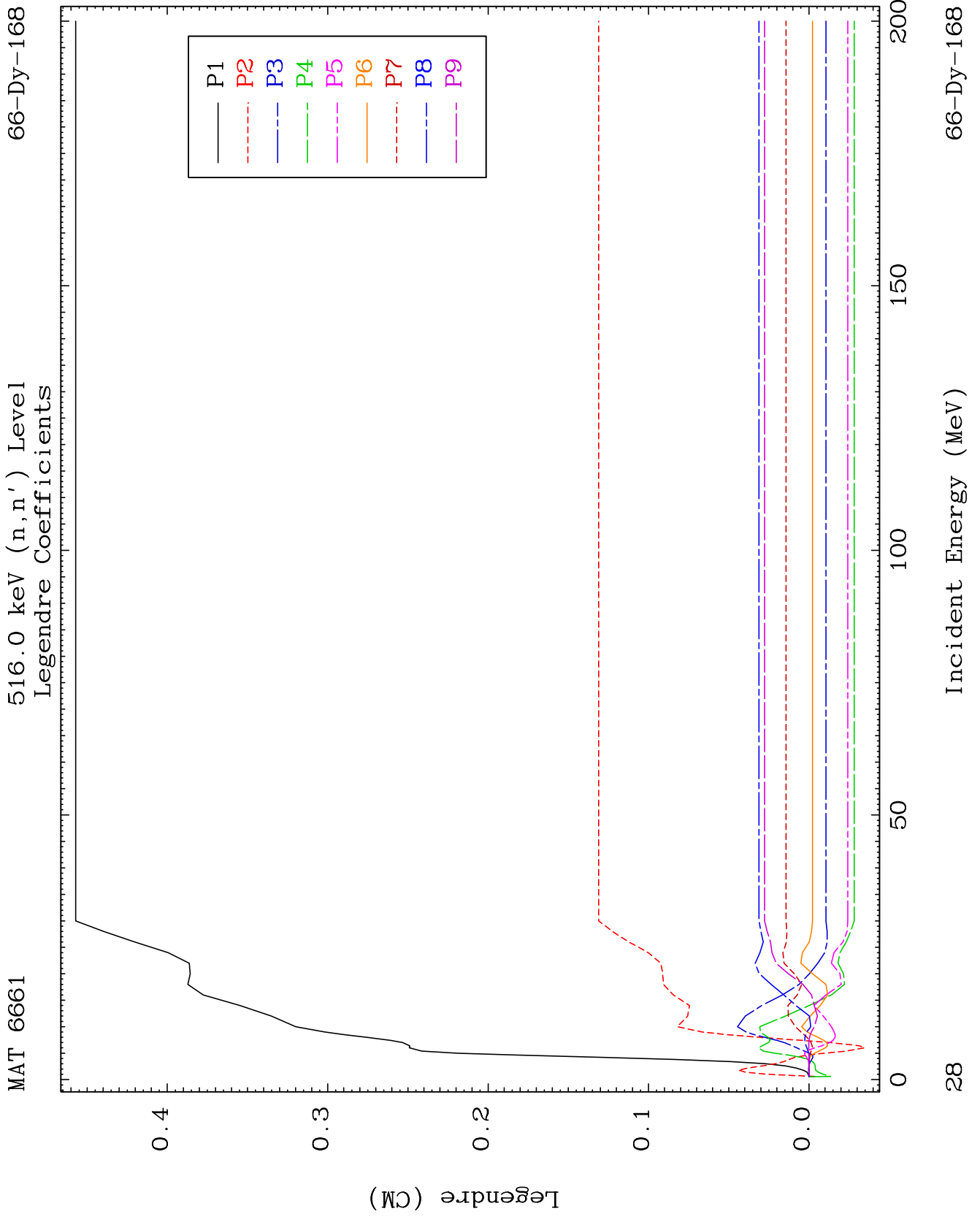
MAT 6661

248.3 keV (n,n') Level
Legendre Coefficients

66-Dy-168



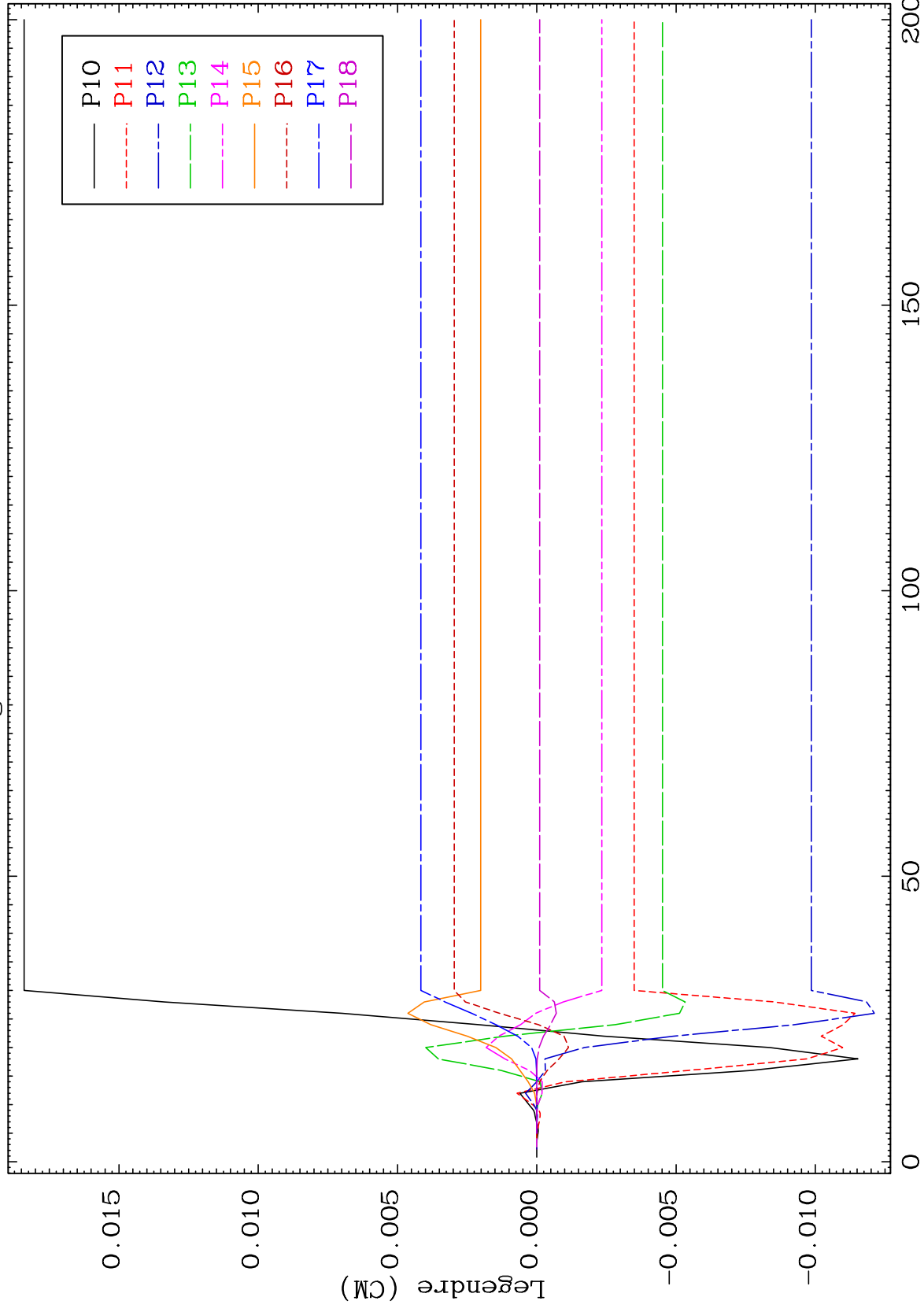
27



MAT 6661

516.0 keV (n,n') Level
Legendre Coefficients

66-Dy-168



29

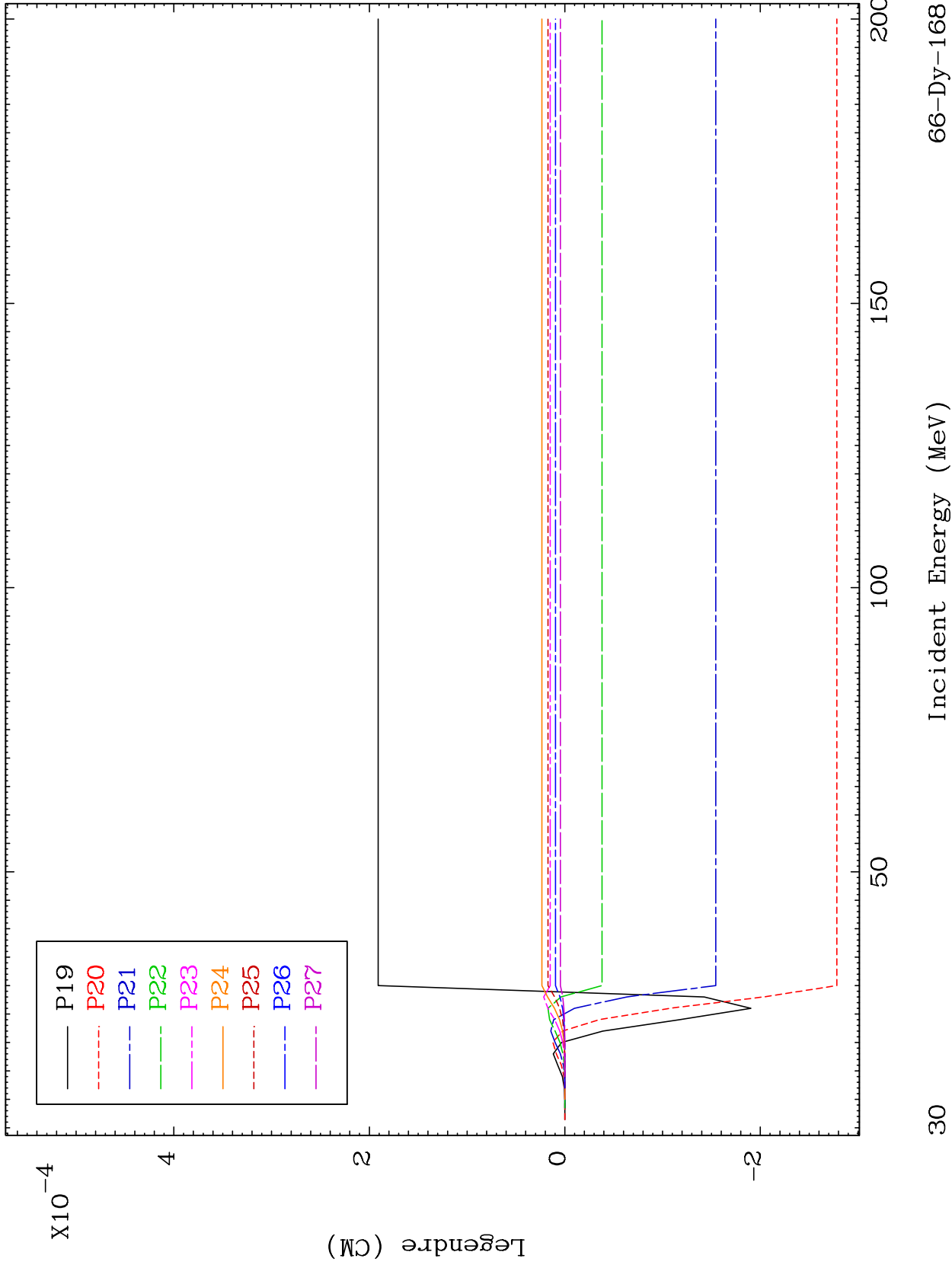
Incident Energy (MeV)

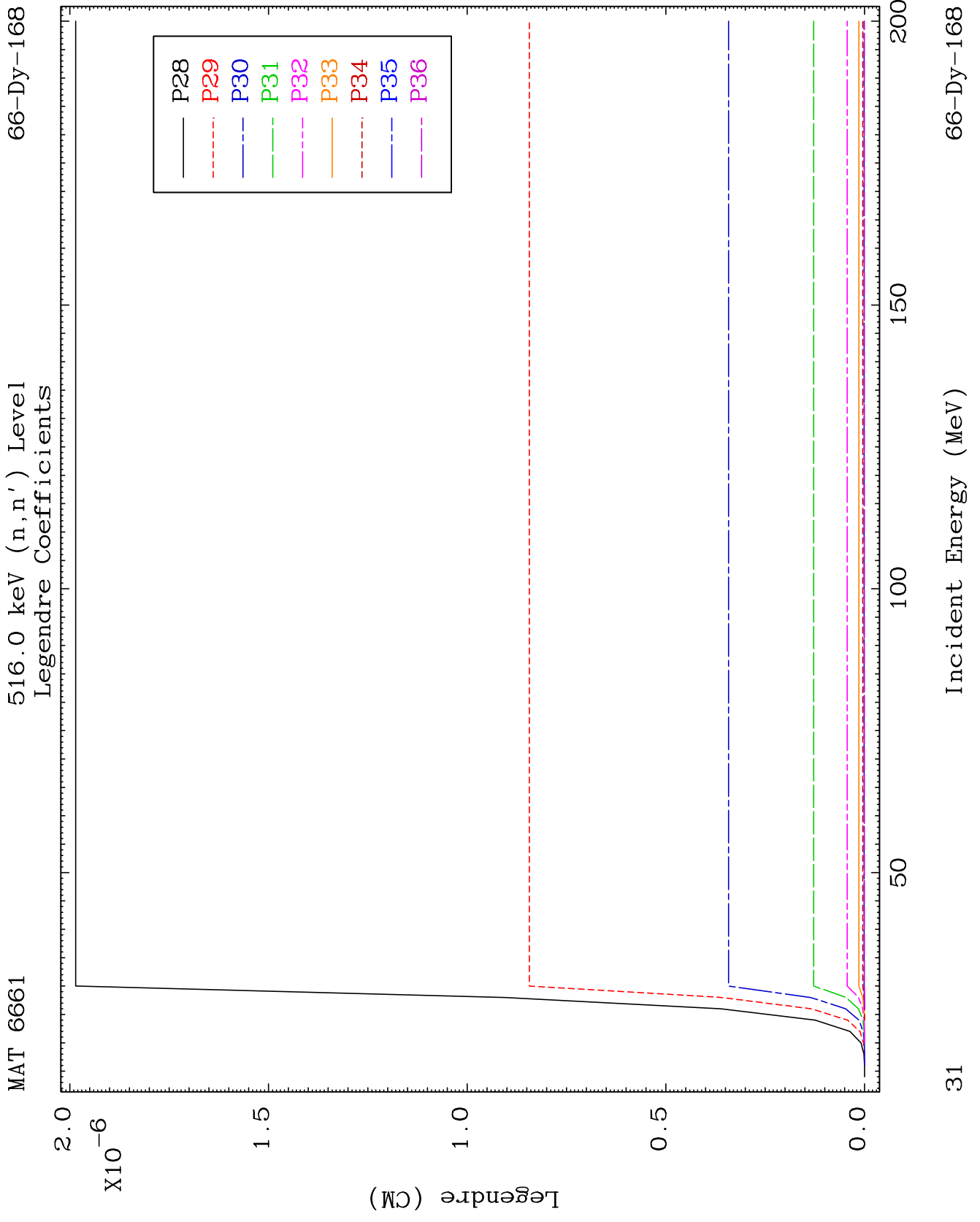
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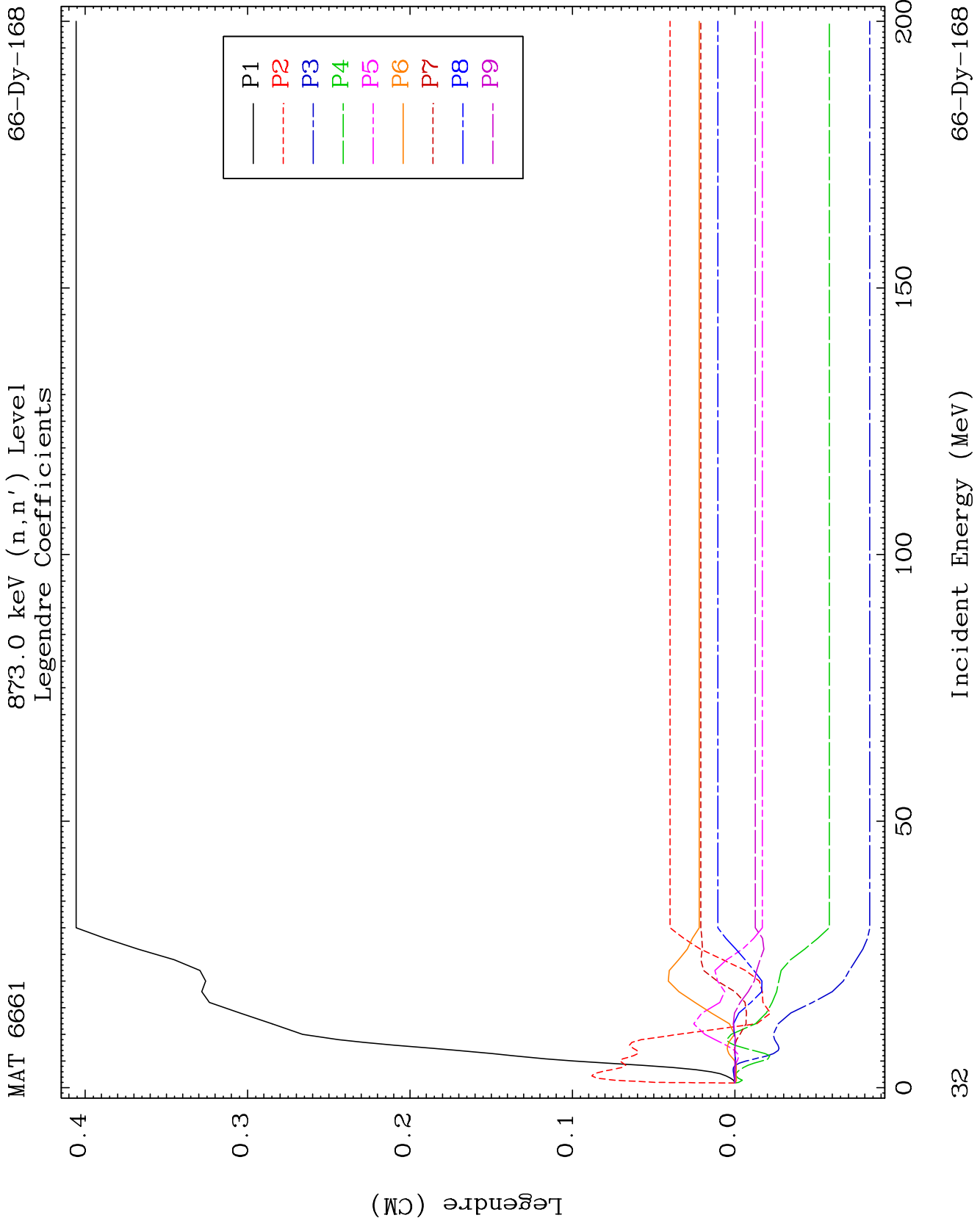
MAT 6661

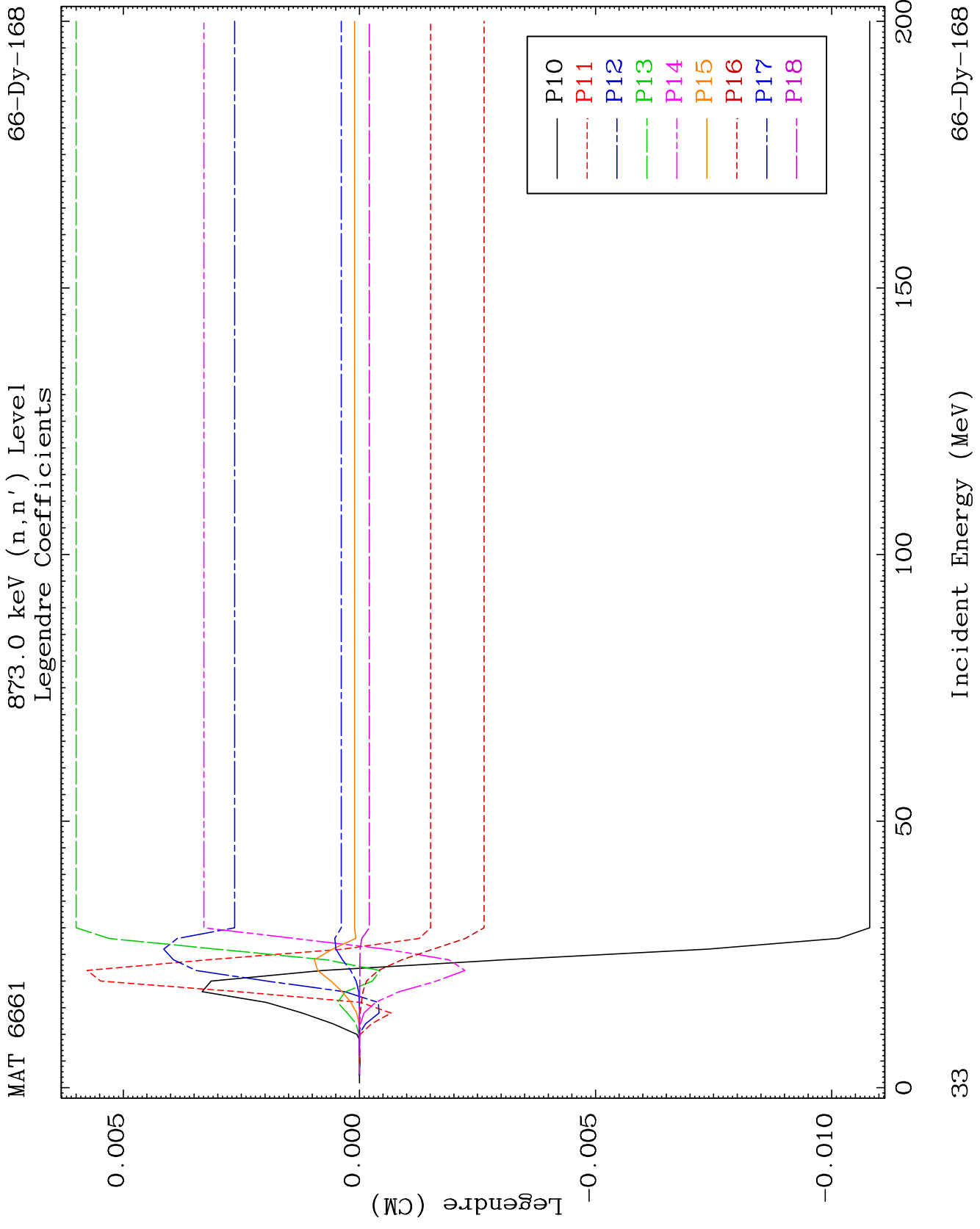
516.0 keV (n,n') Level
Legendre Coefficients

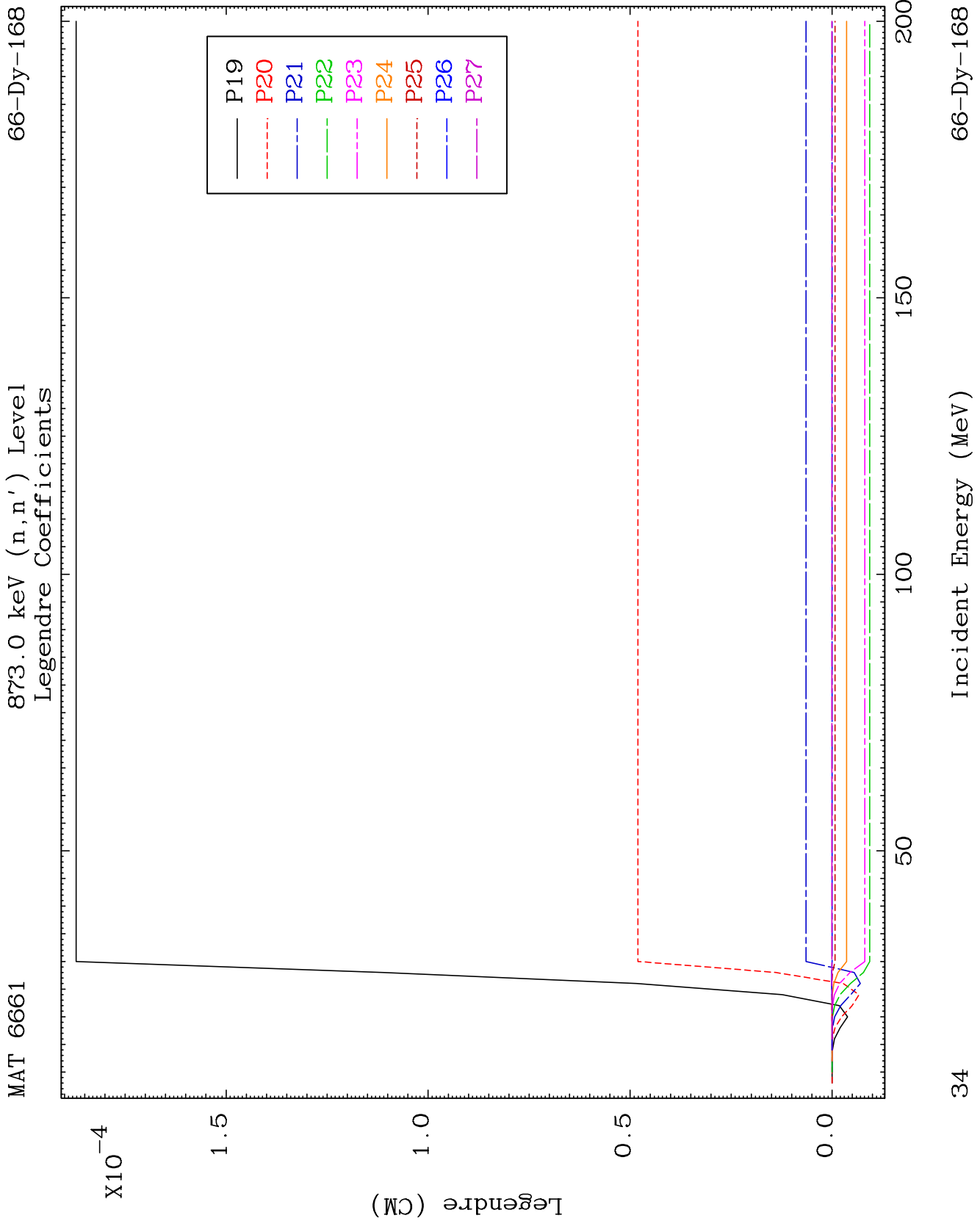
66-Dy-168







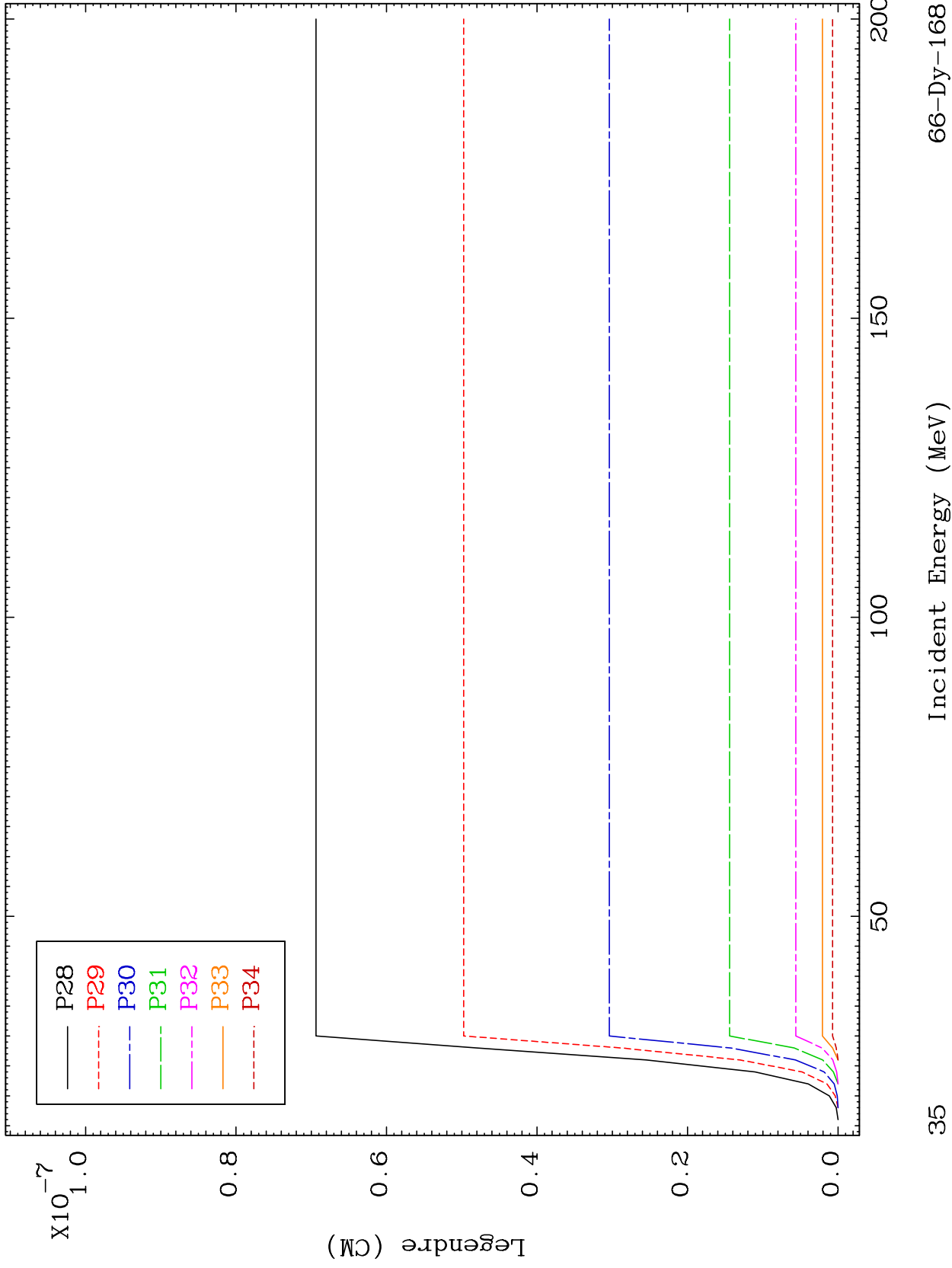




MAT 6661

873.0 keV (n,n') Level
Legendre Coefficients

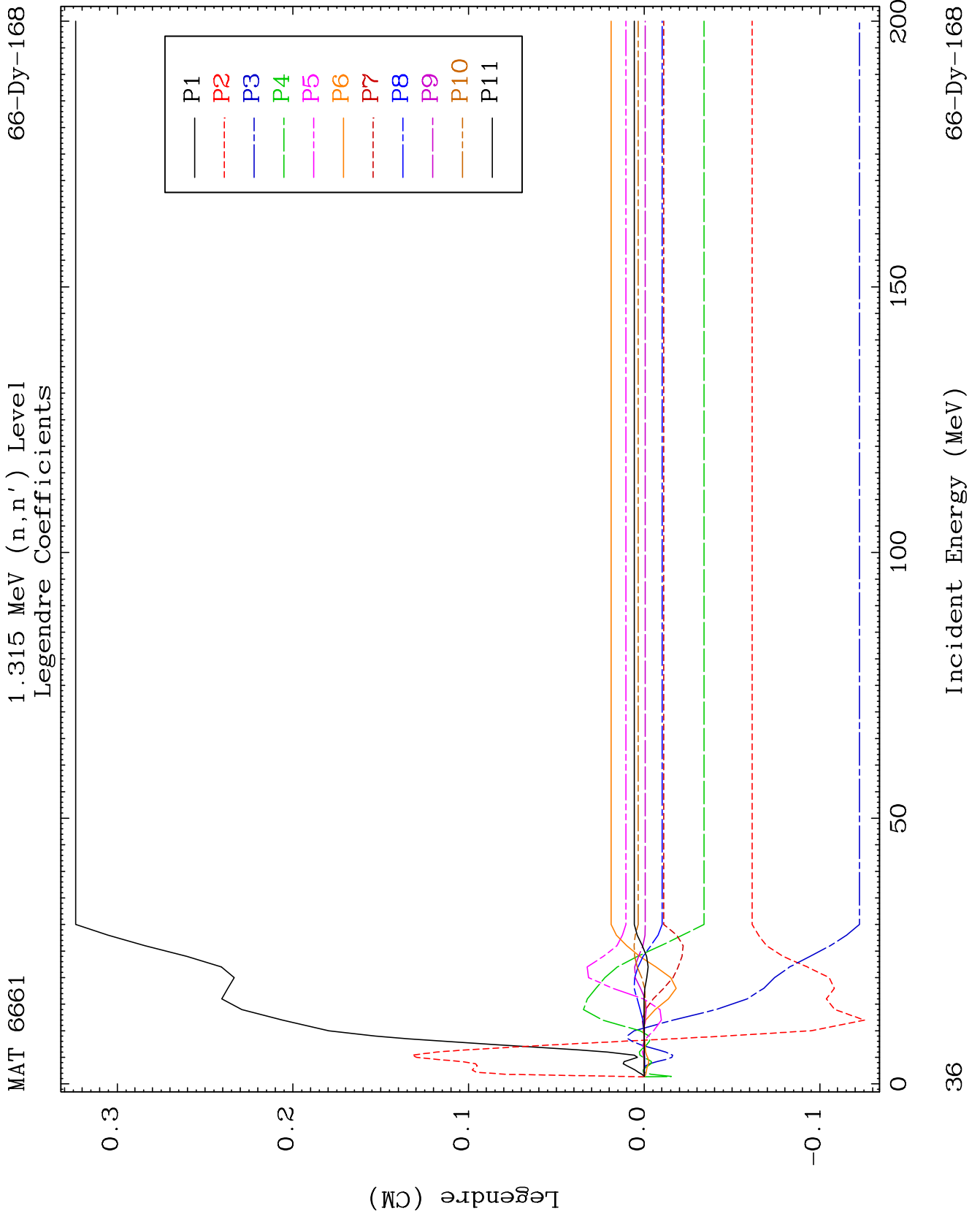
66-Dy-168



35

Incident Energy (MeV)

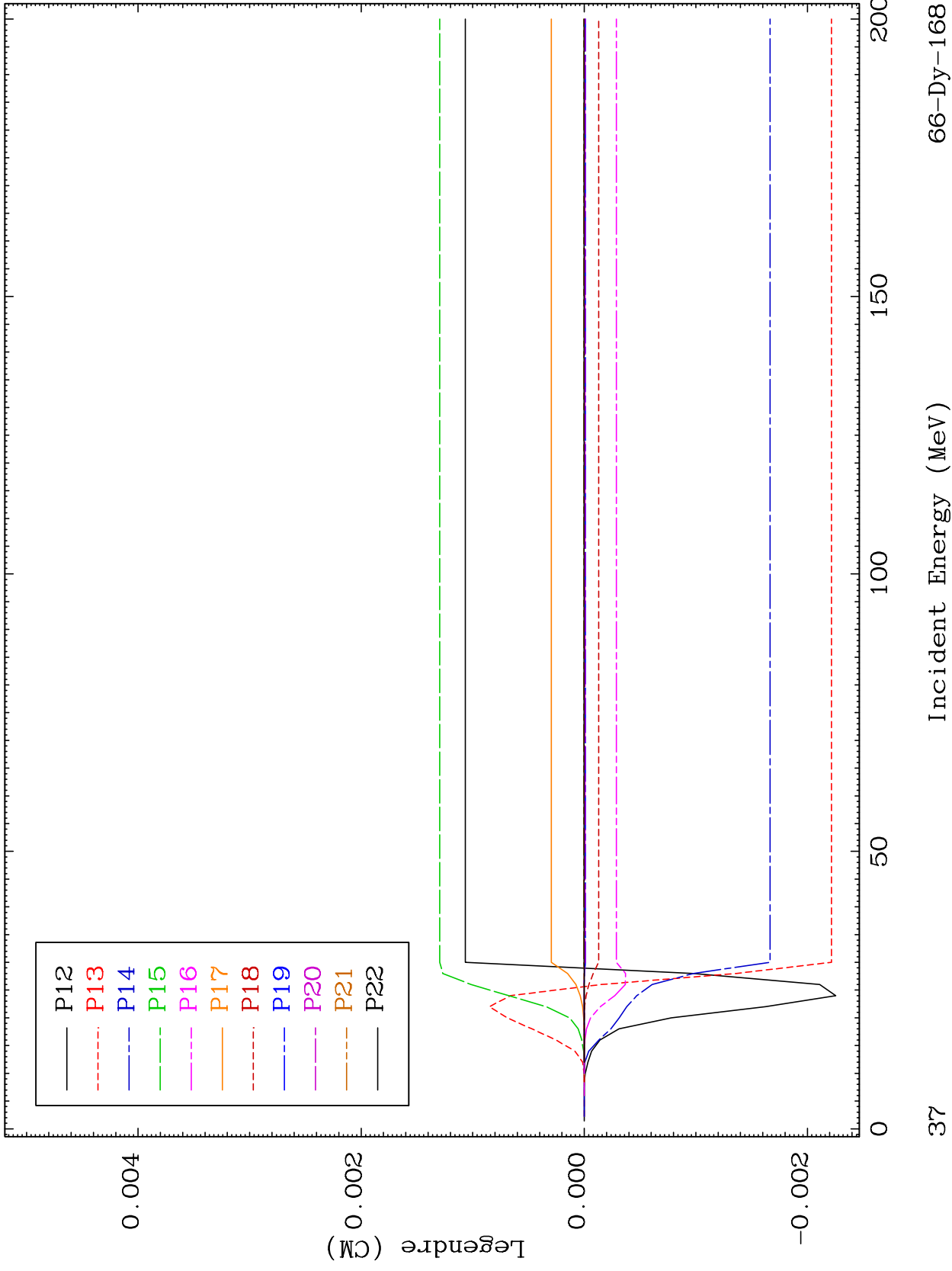
66-Dy-168



MAT 6661

1.315 MeV (n,n') Level
Legendre Coefficients

66-Dy-168



37

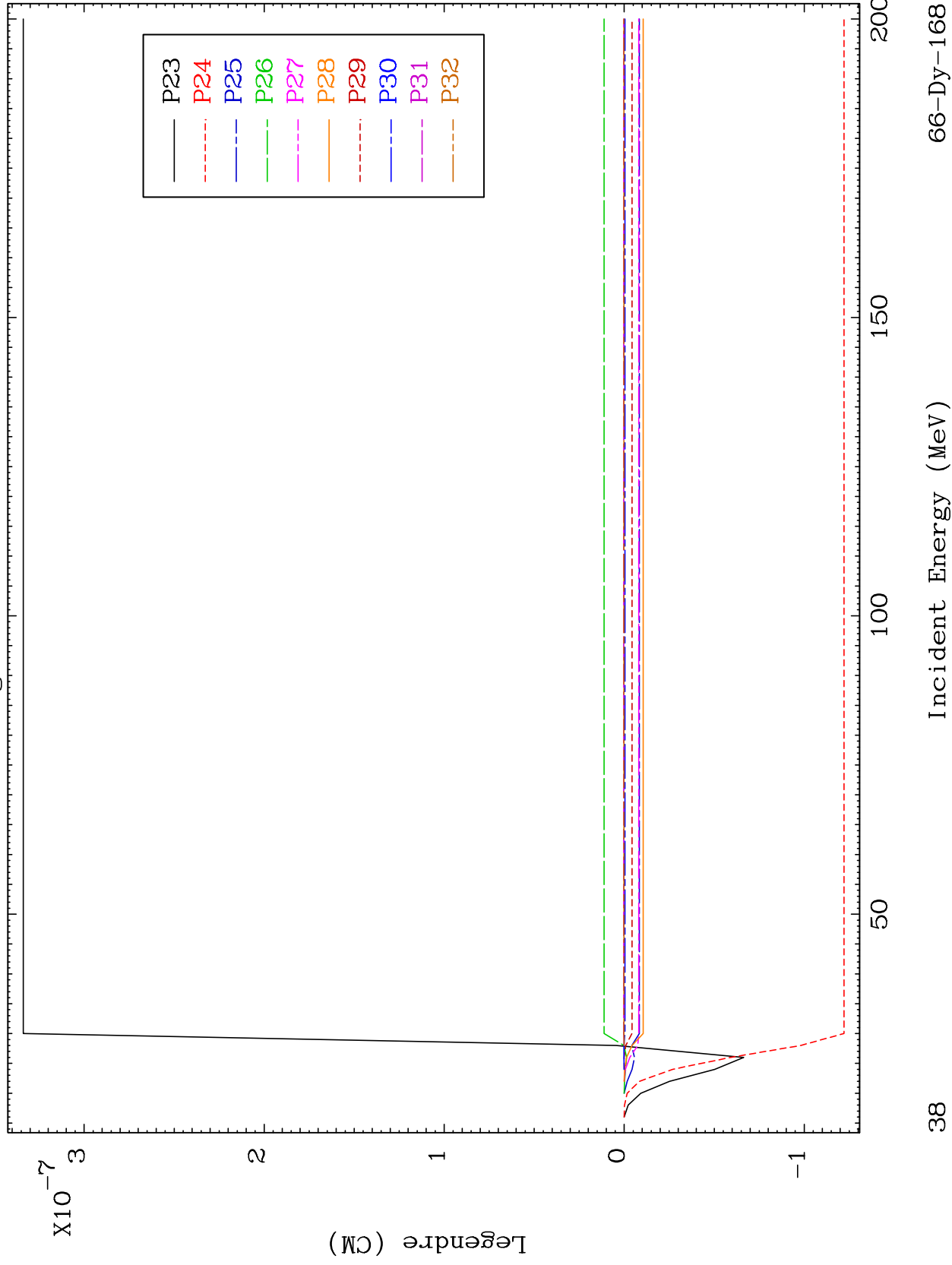
Incident Energy (MeV)

66-Dy-168

MAT 6661

1.315 MeV (n,n') Level
Legendre Coefficients

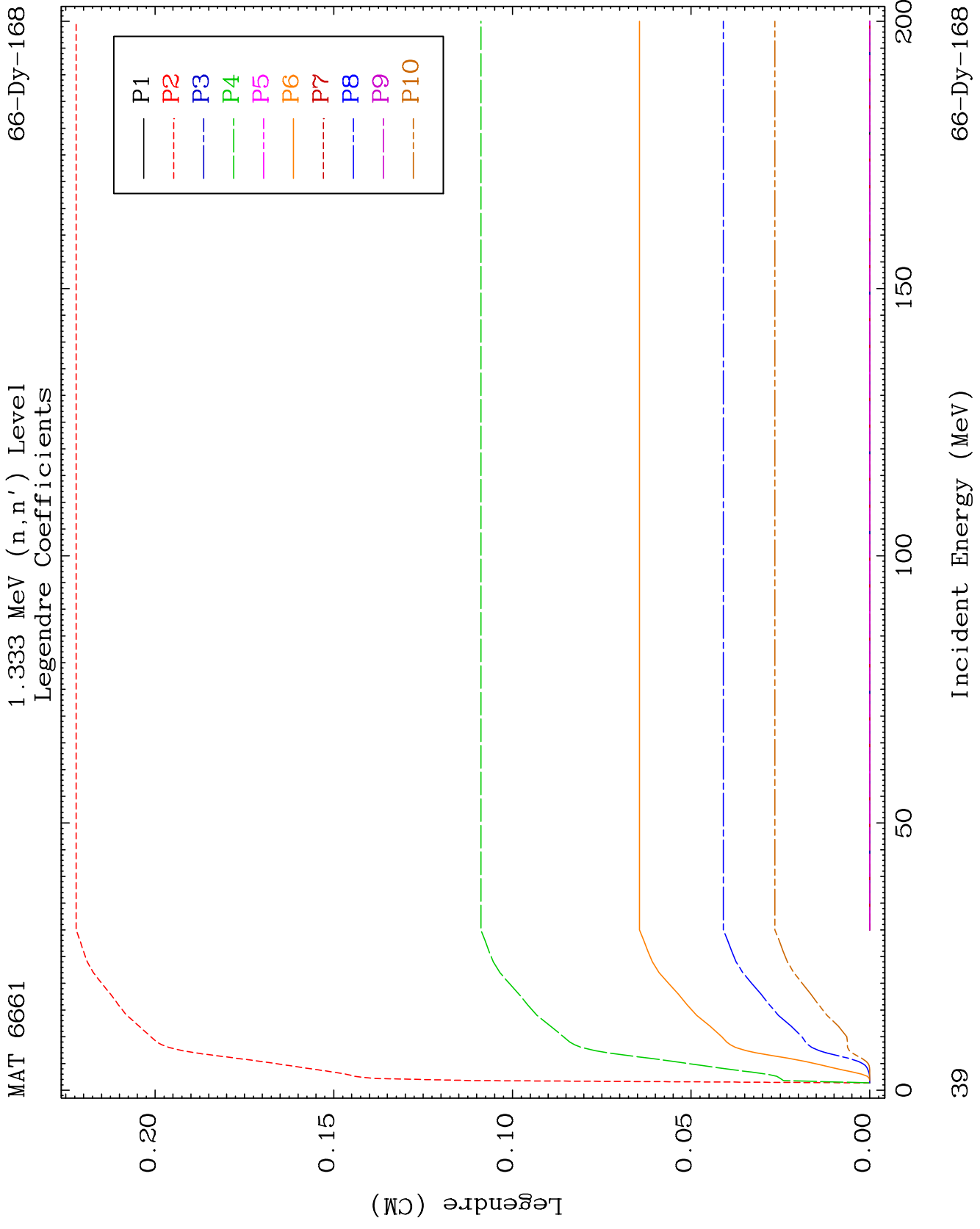
66-Dy-168



38

Incident Energy (MeV)

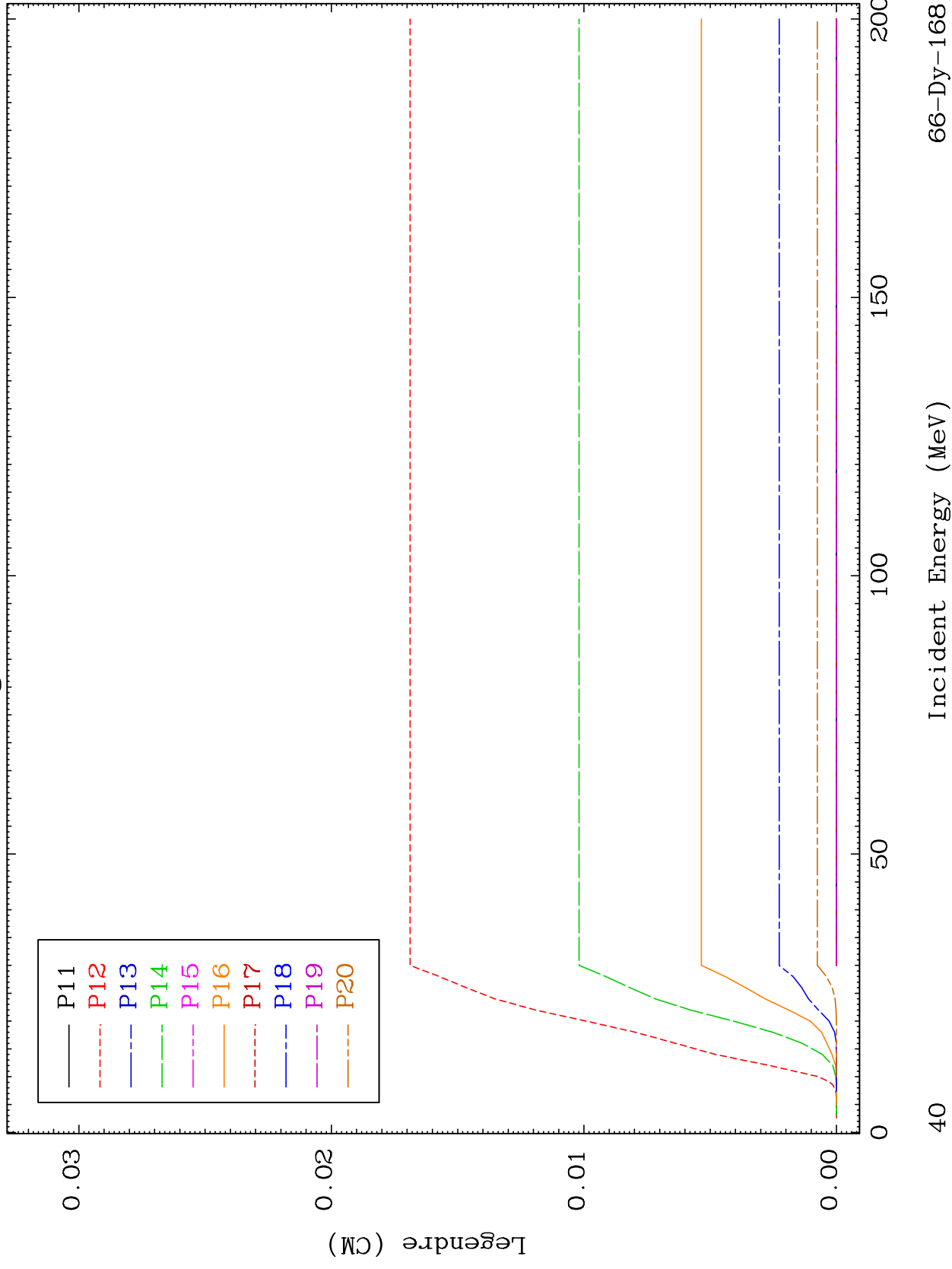
66-Dy-168



MAT 6661

1.333 MeV (n,n') Level
Legendre Coefficients

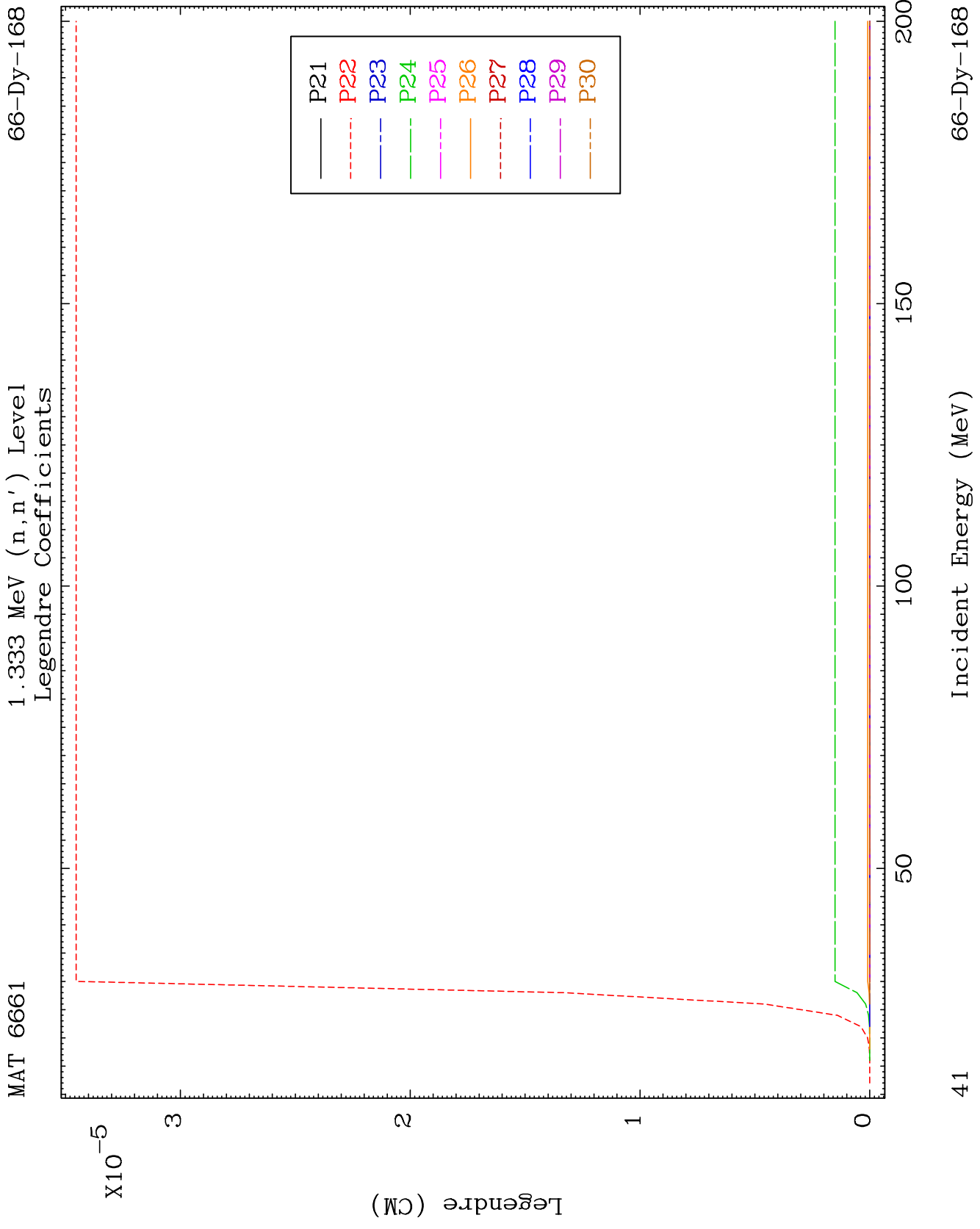
66-Dy-168

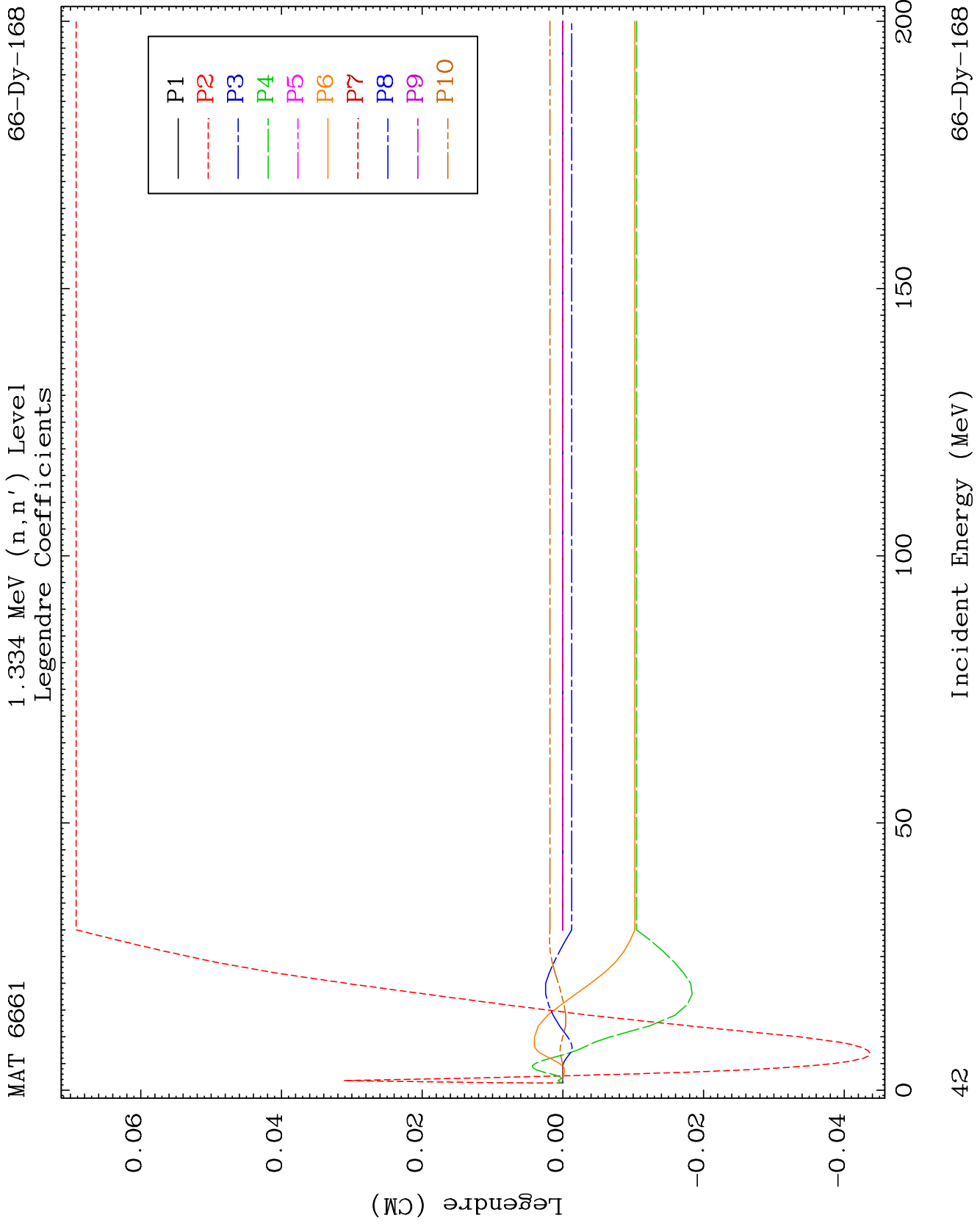


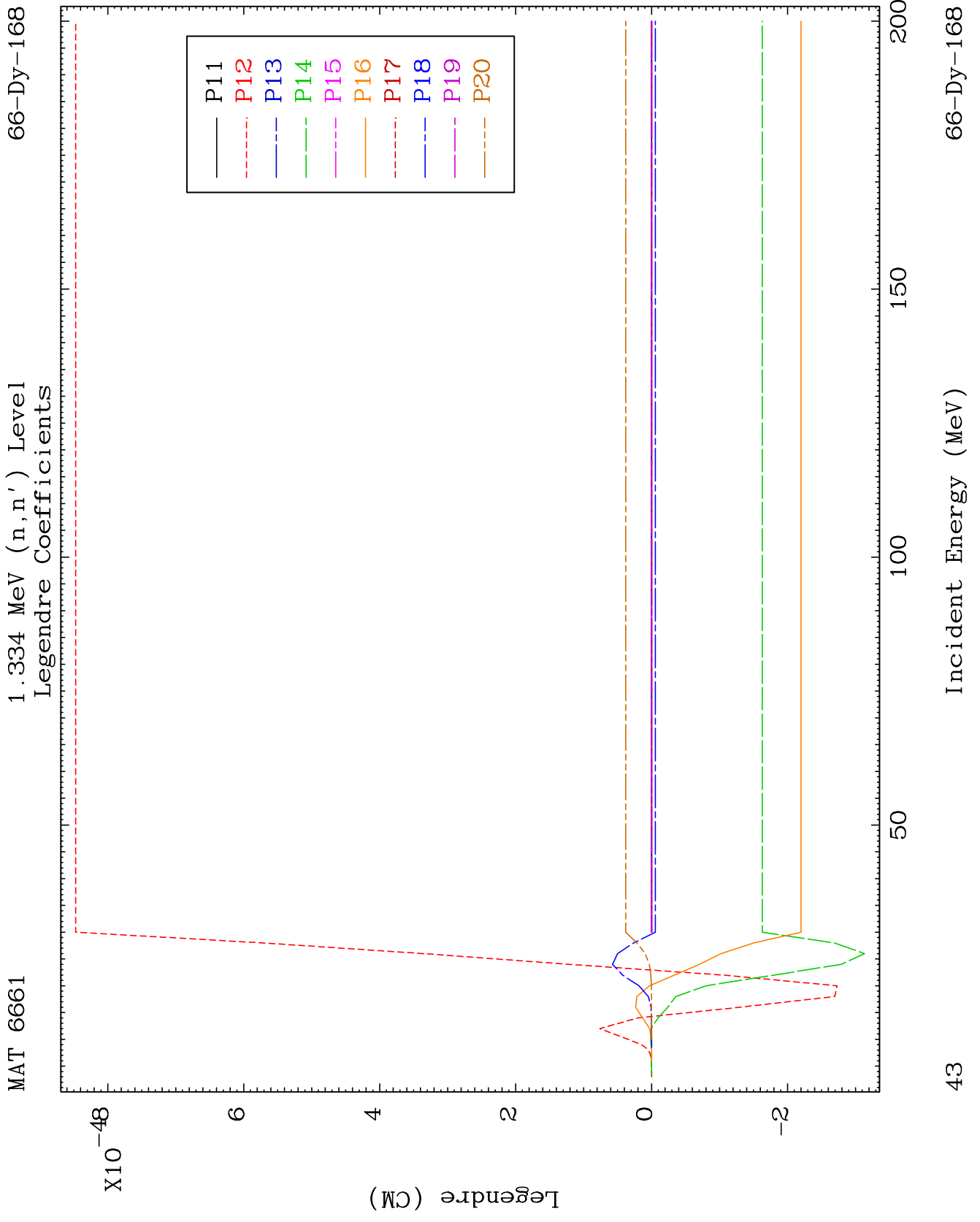
66-Dy-168

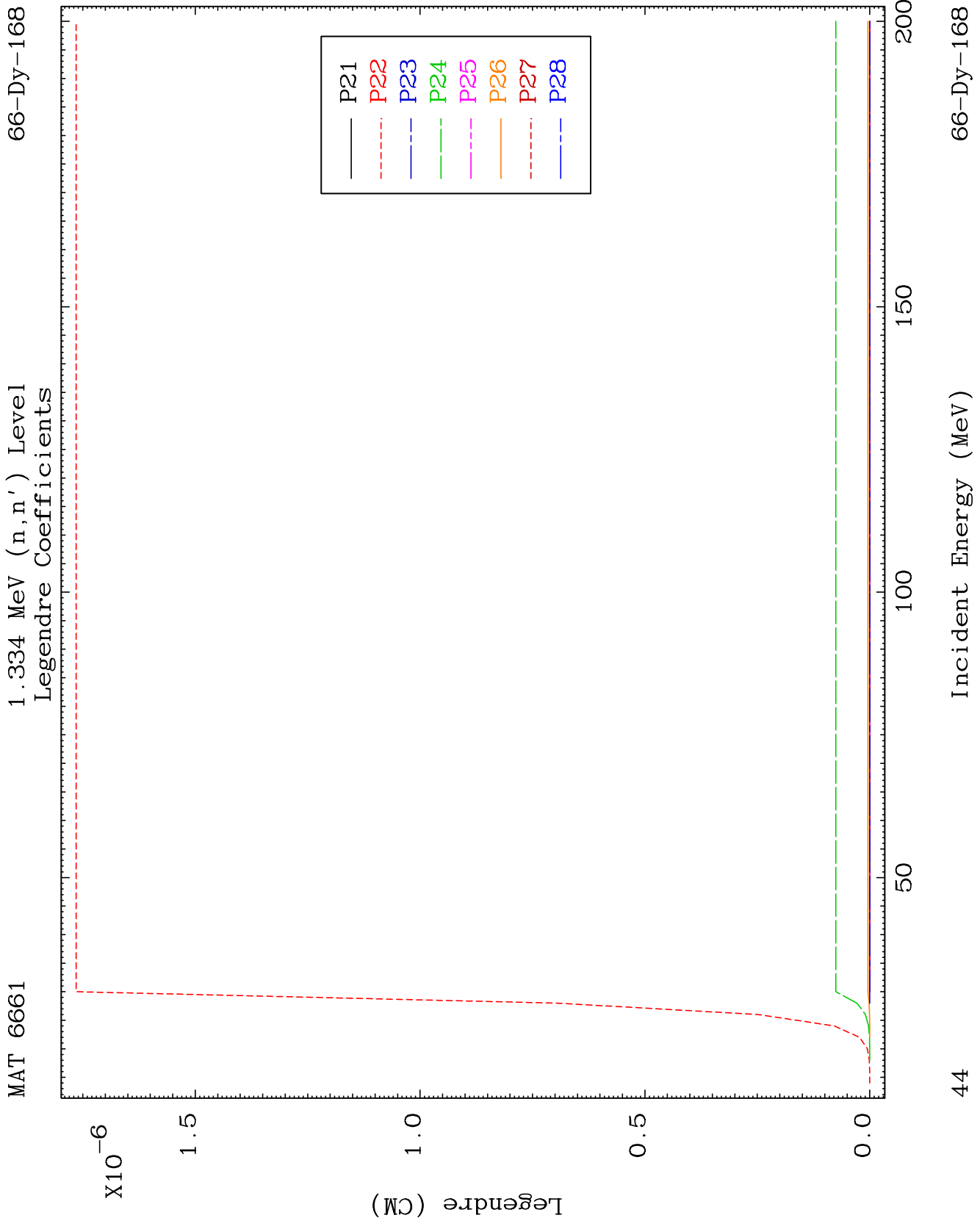
Incident Energy (MeV)

40





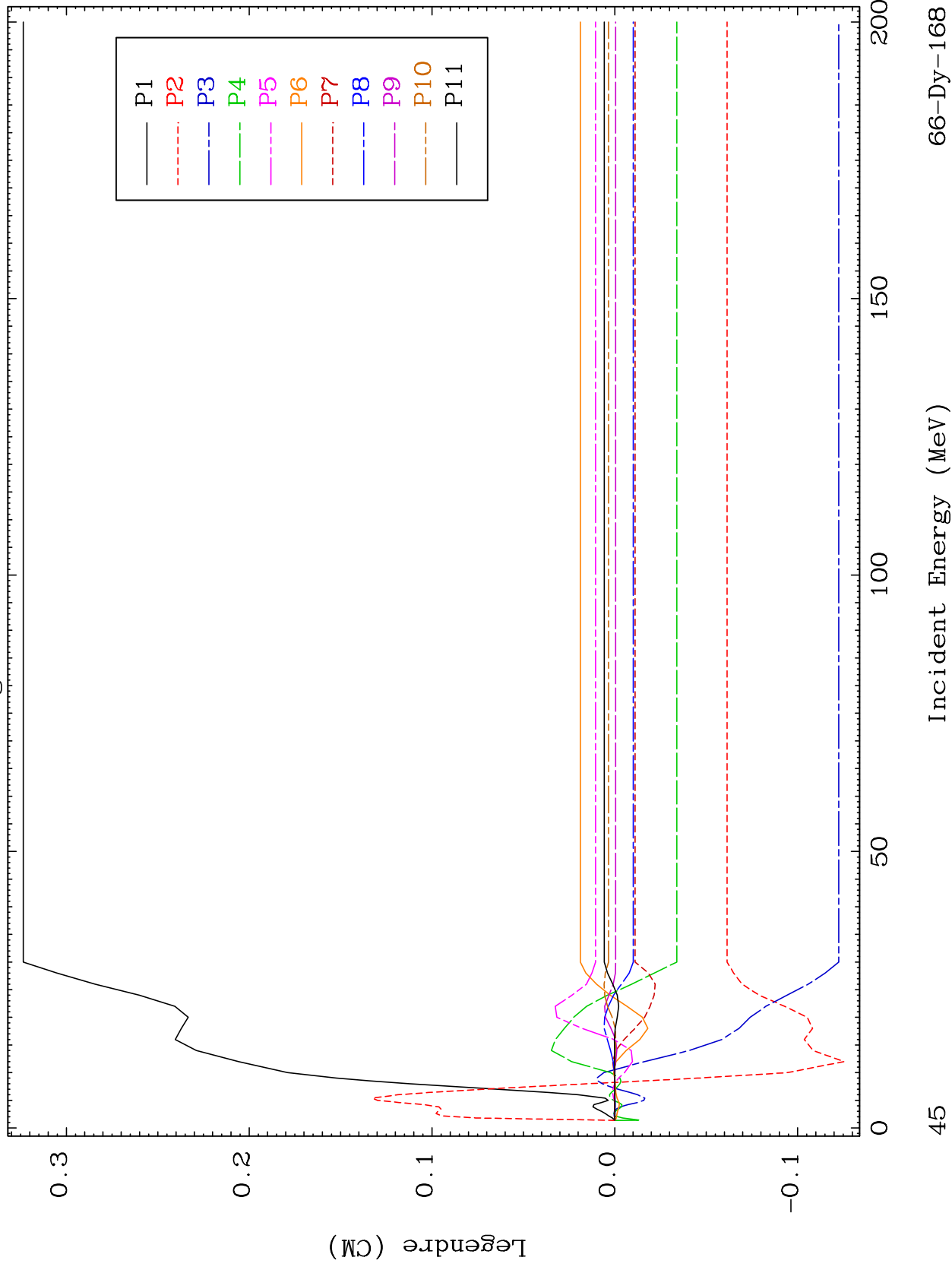




MAT 6661

1.335 MeV (n,n') Level
Legendre Coefficients

66-Dy-168



66-Dy-168

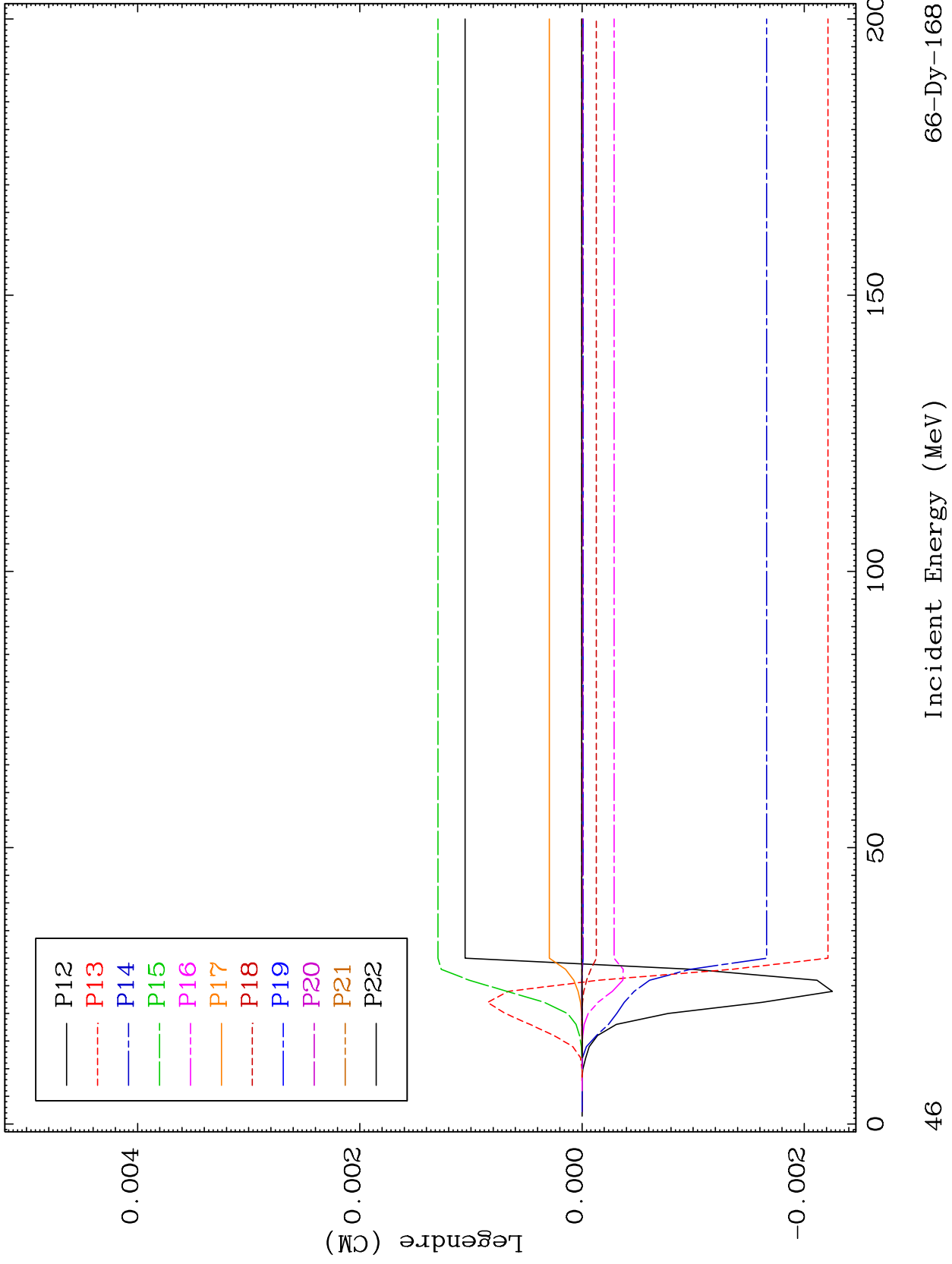
Incident Energy (MeV)

45

MAT 6661

1.335 MeV (n,n') Level
Legendre Coefficients

66-Dy-168



46

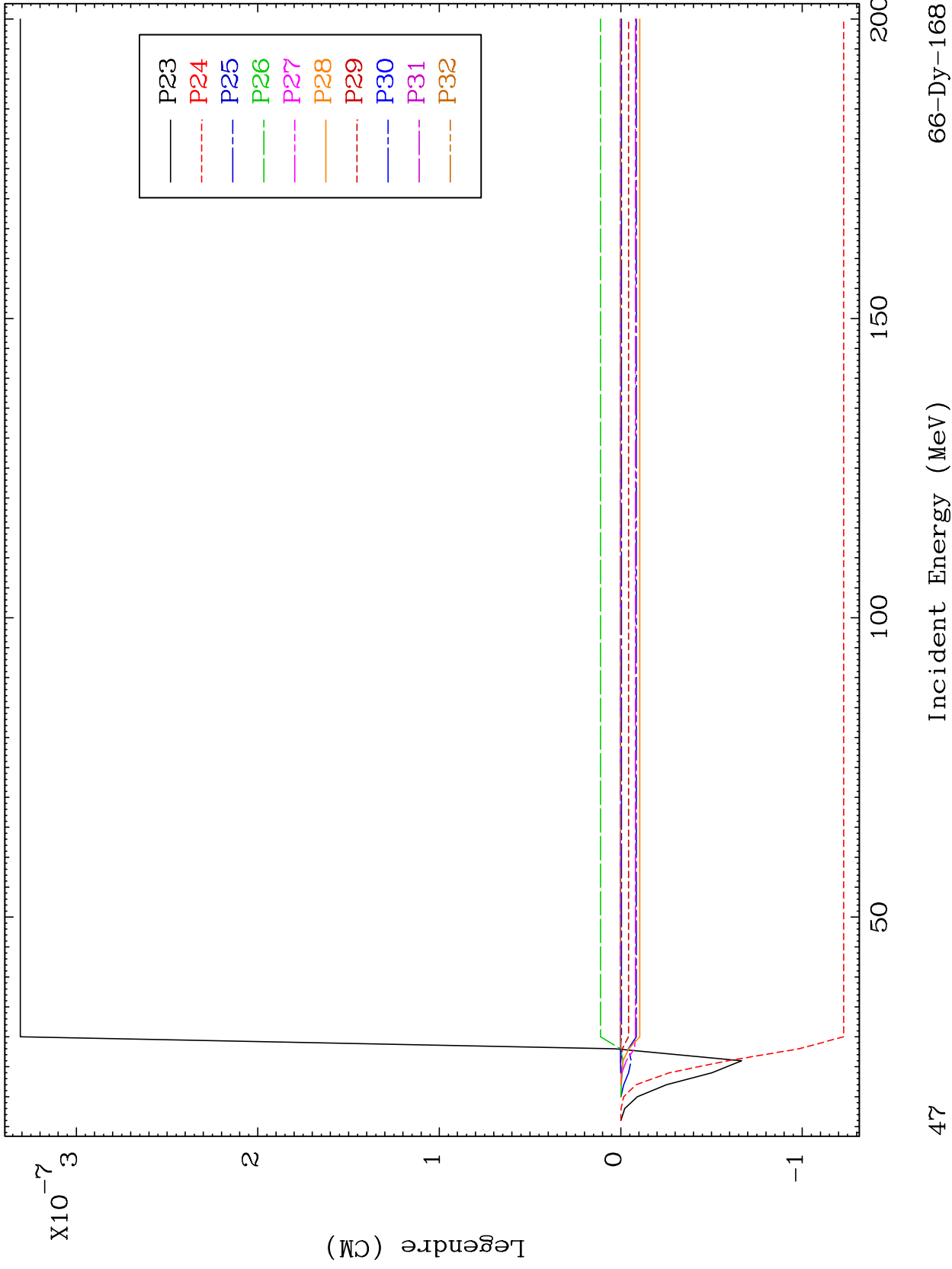
Incident Energy (MeV)

66-Dy-168

MAT 6661

1.335 MeV (n,n') Level
Legendre Coefficients

66-Dy-168



47

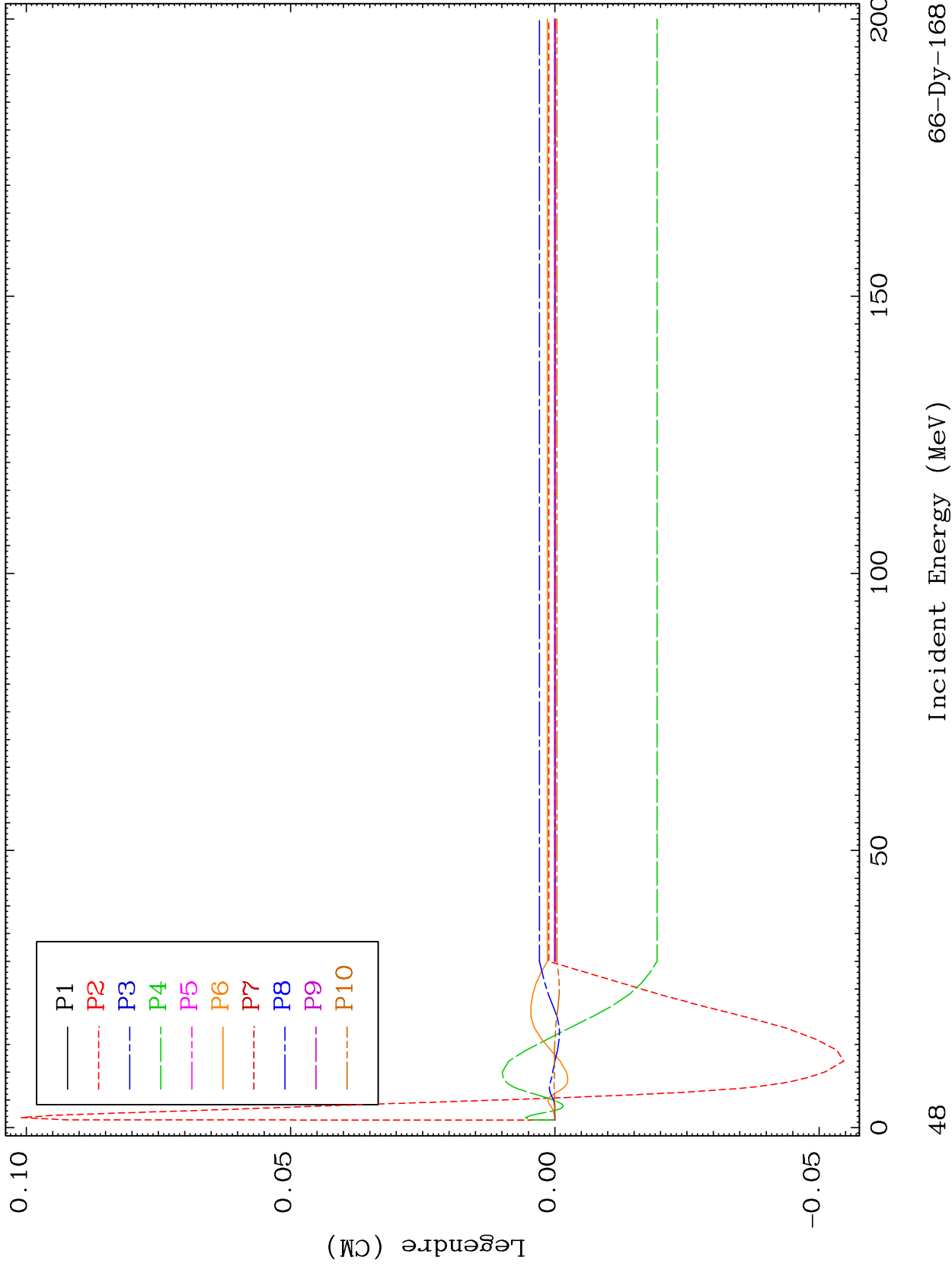
Incident Energy (MeV)

66-Dy-168

MAT 6661

1.336 MeV (n,n') Level
Legendre Coefficients

66-Dy-168



66-Dy-168

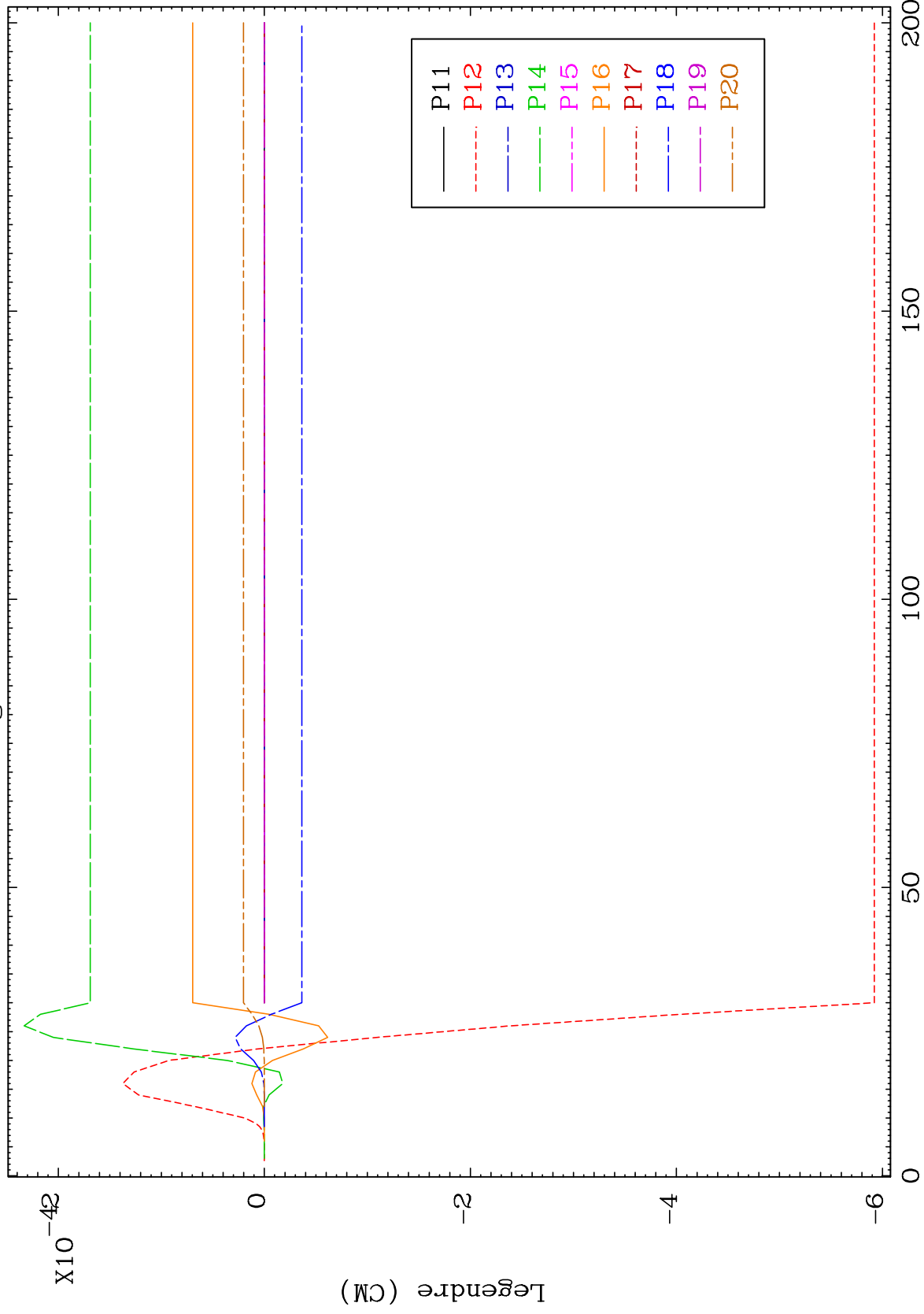
Incident Energy (MeV)

48

MAT 6661

1.336 MeV (n,n') Level
Legendre Coefficients

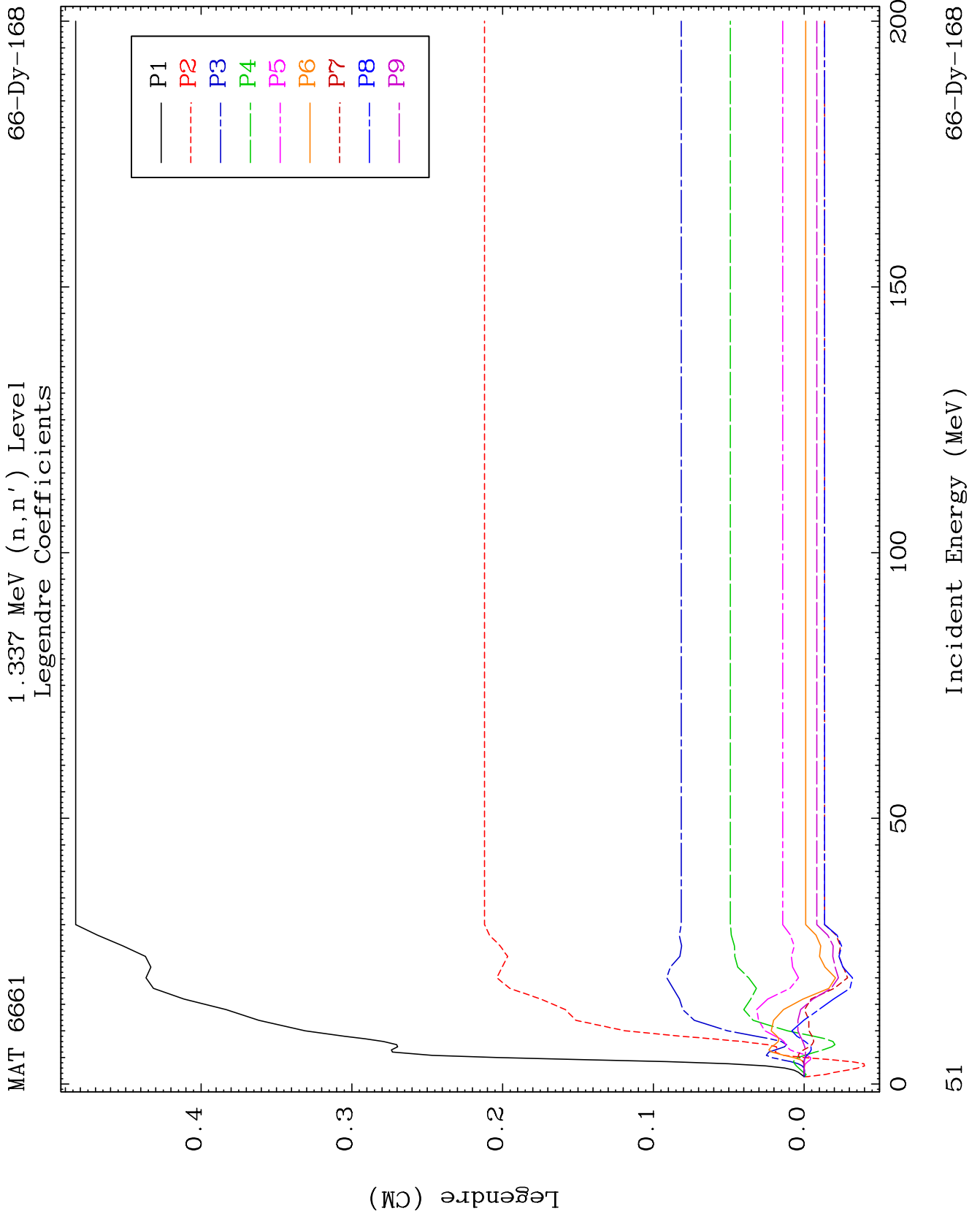
66-Dy-168



49

Incident Energy (MeV)

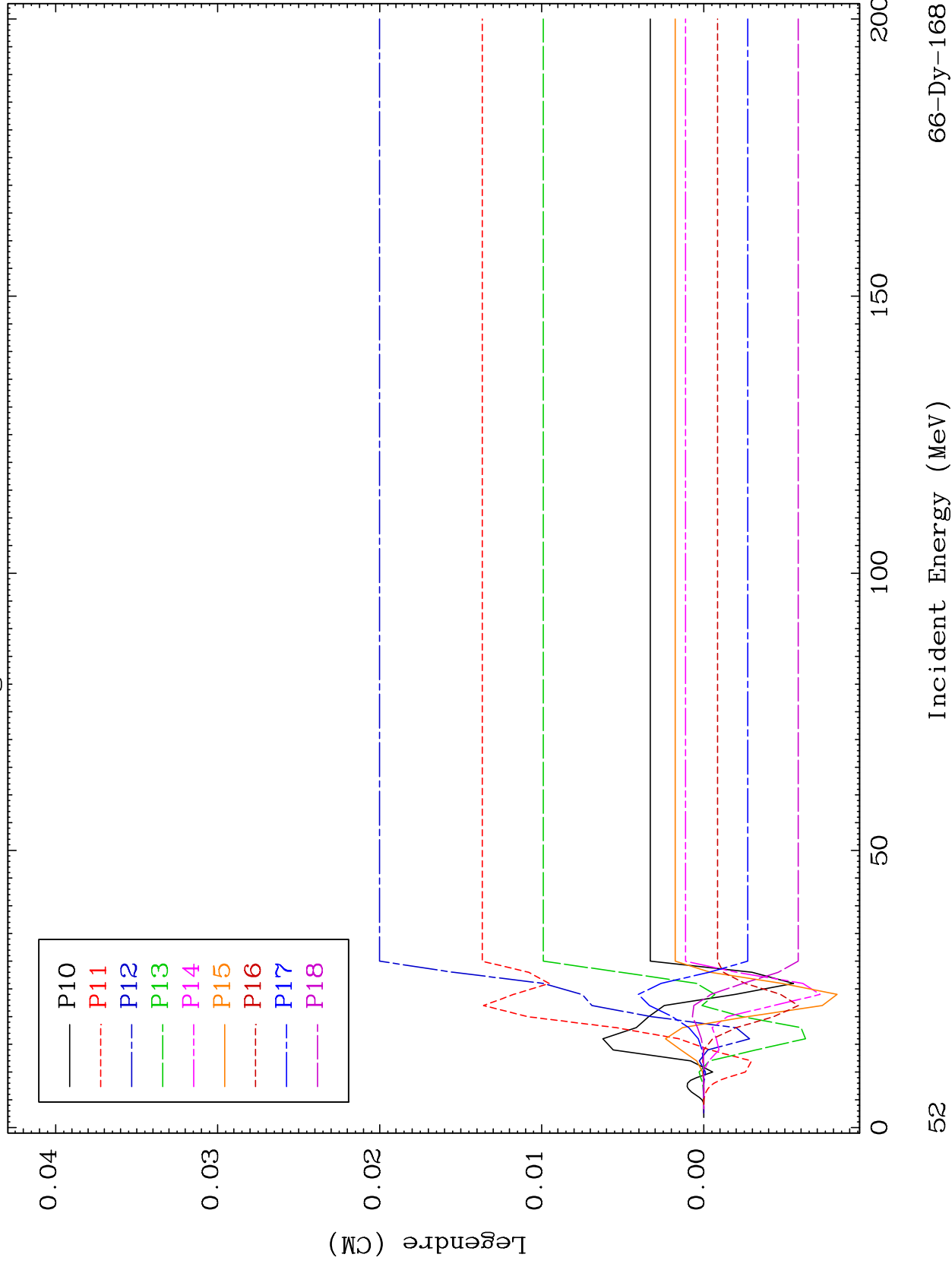
66-Dy-168



MAT 6661

1.337 MeV (n,n') Level
Legendre Coefficients

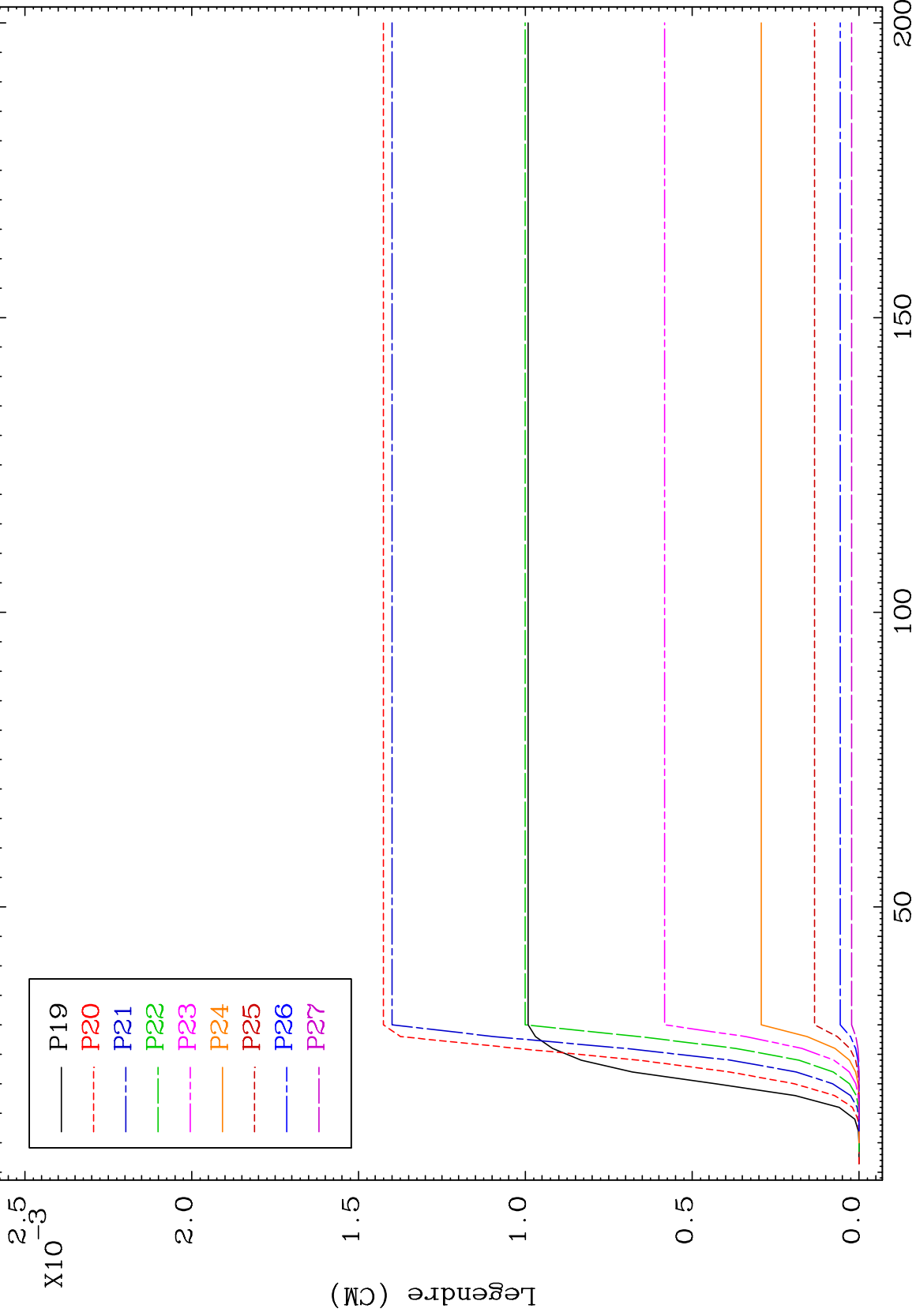
66-Dy-168



52

Incident Energy (MeV)

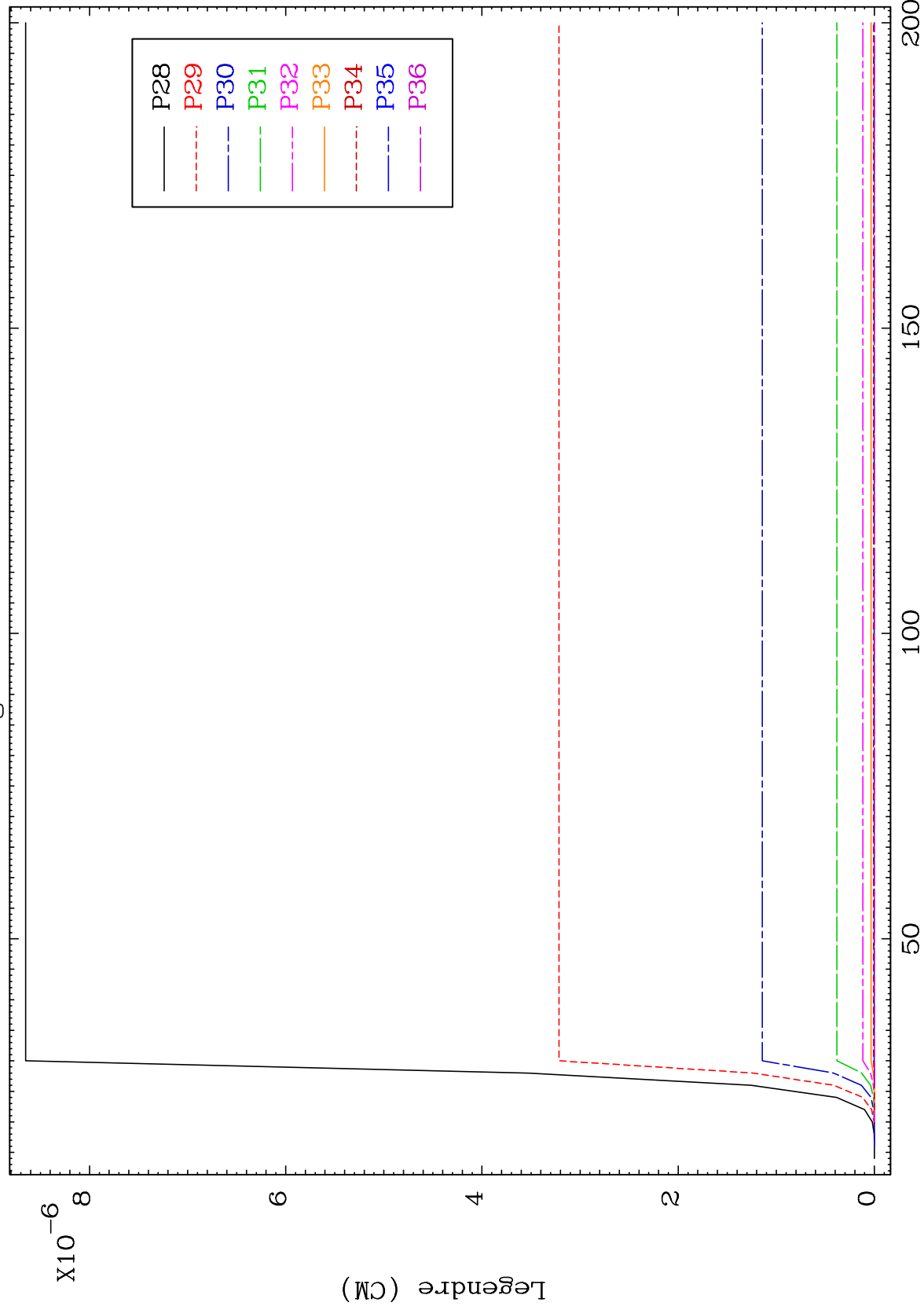
66-Dy-168



66-Dy-168

1.337 MeV (n,n') Level
Legendre Coefficients

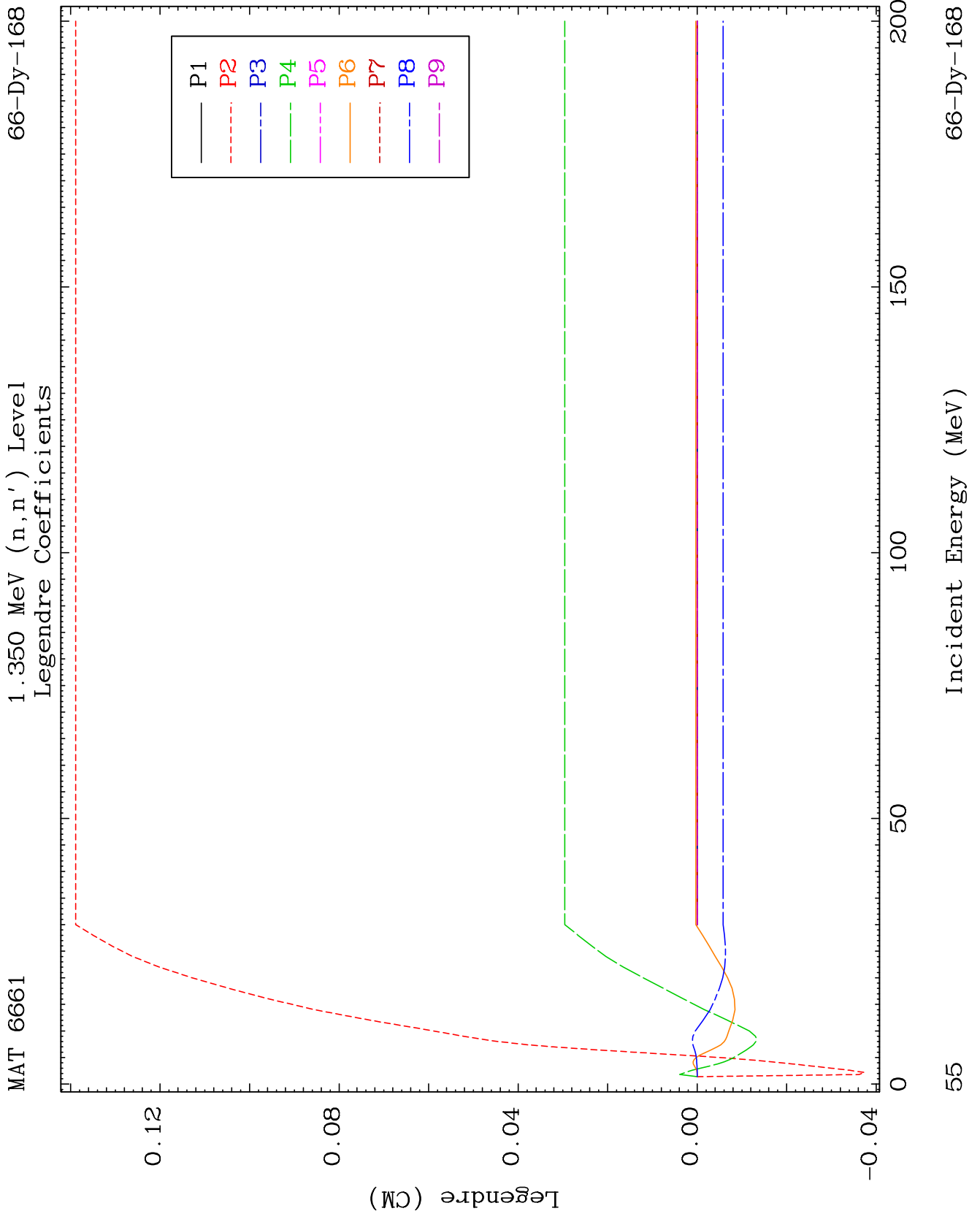
MAT 6661



66-Dy-168

Incident Energy (MeV)

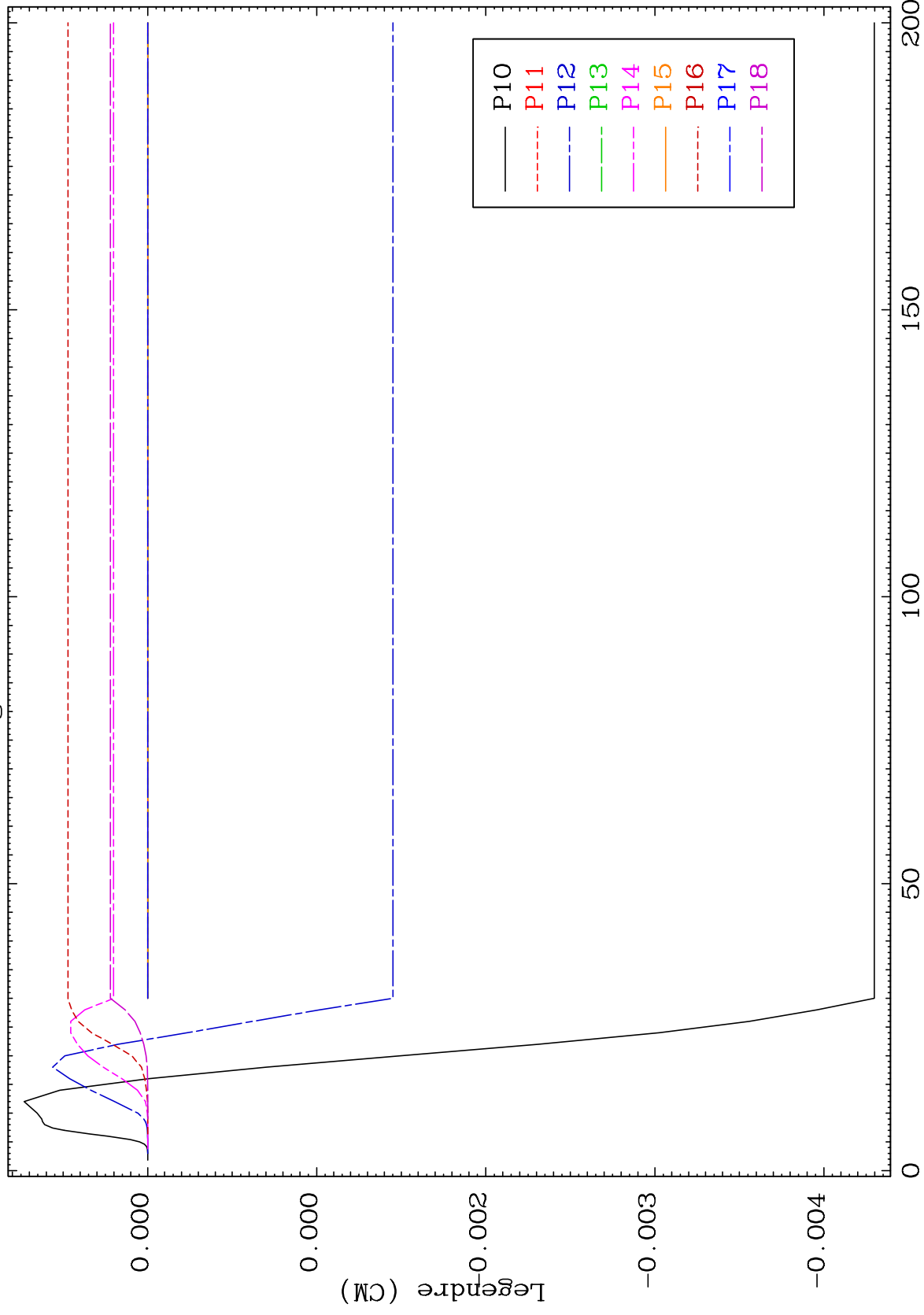
54



MAT 6661

1.350 MeV (n,n') Level
Legendre Coefficients

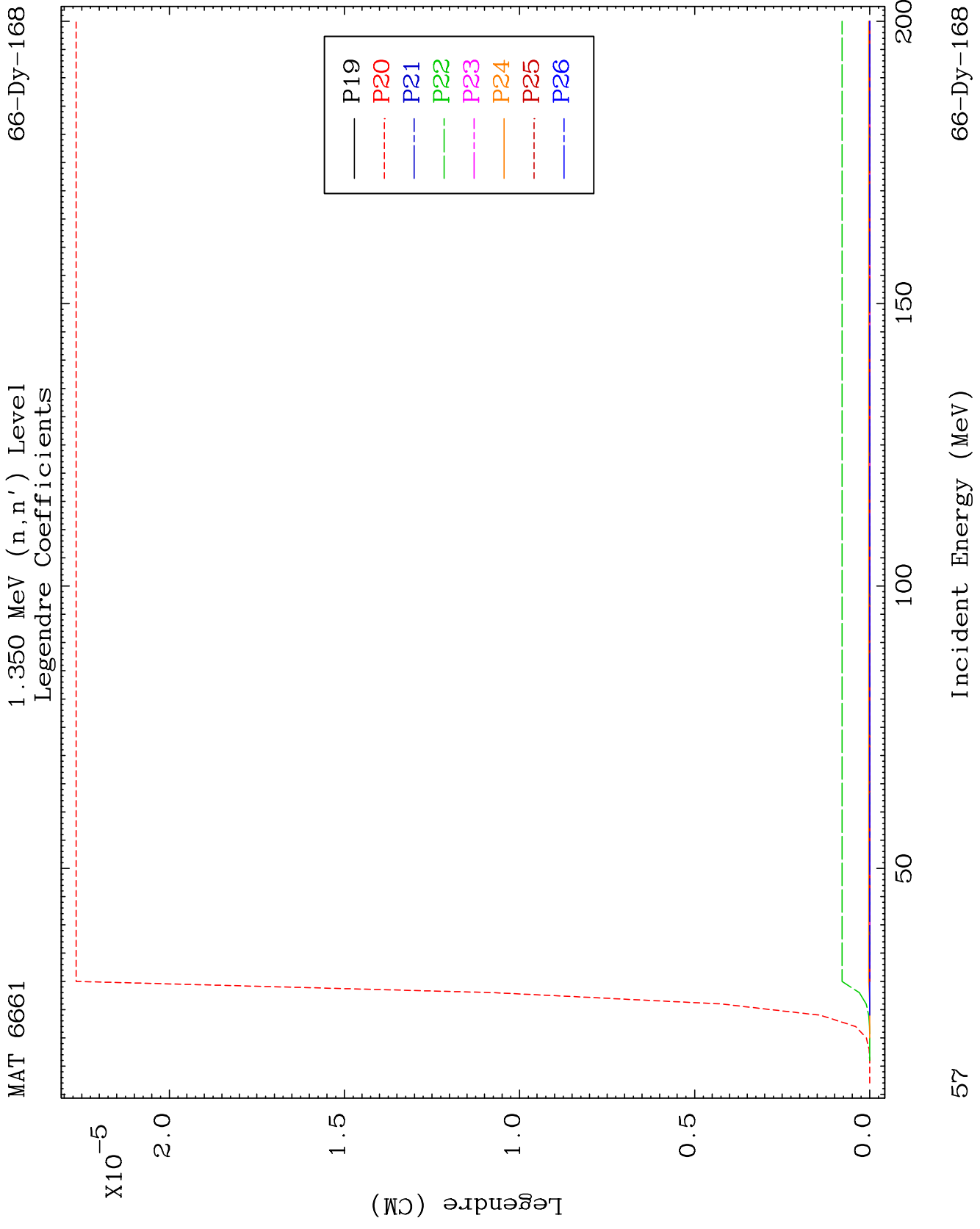
66-Dy-168

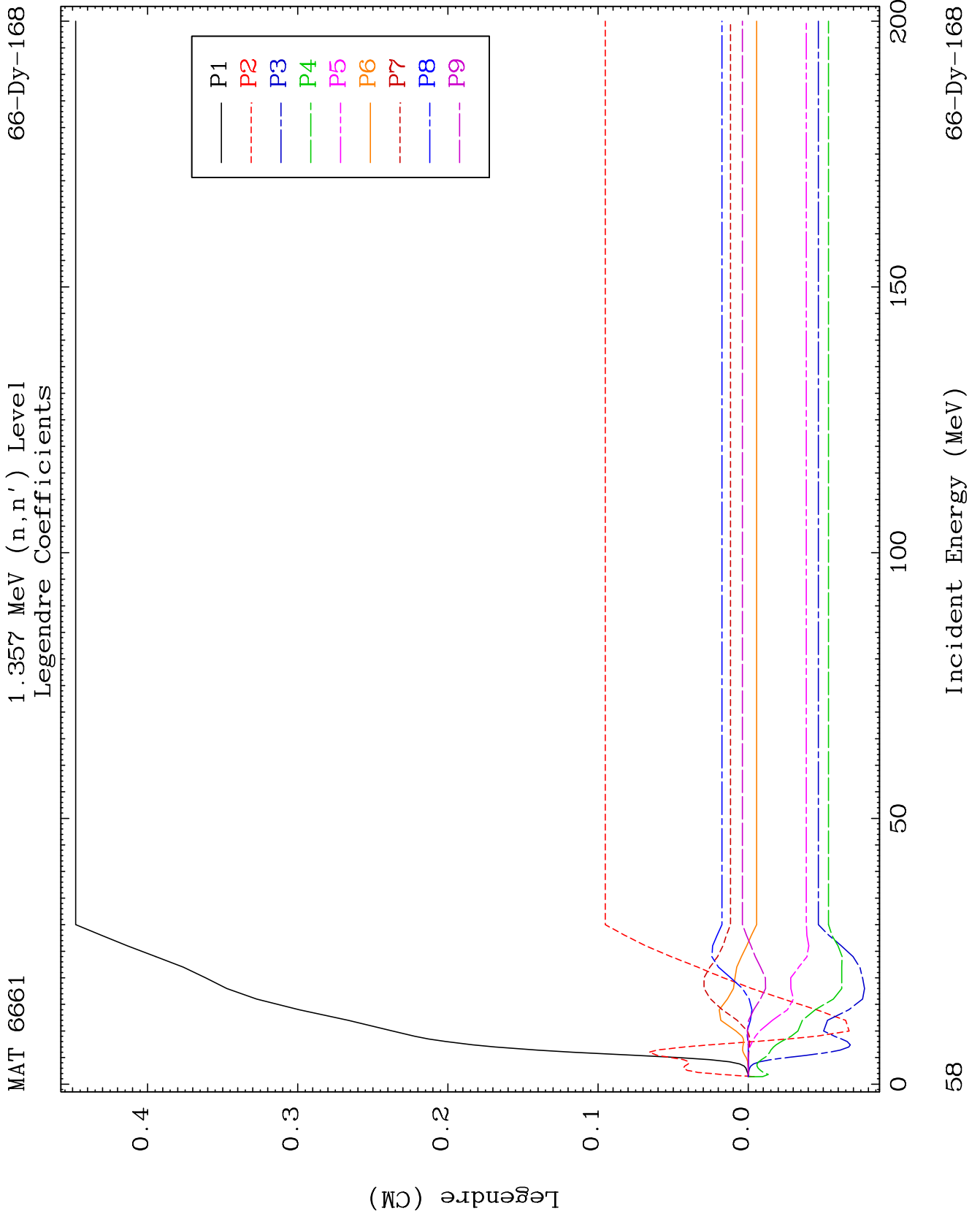


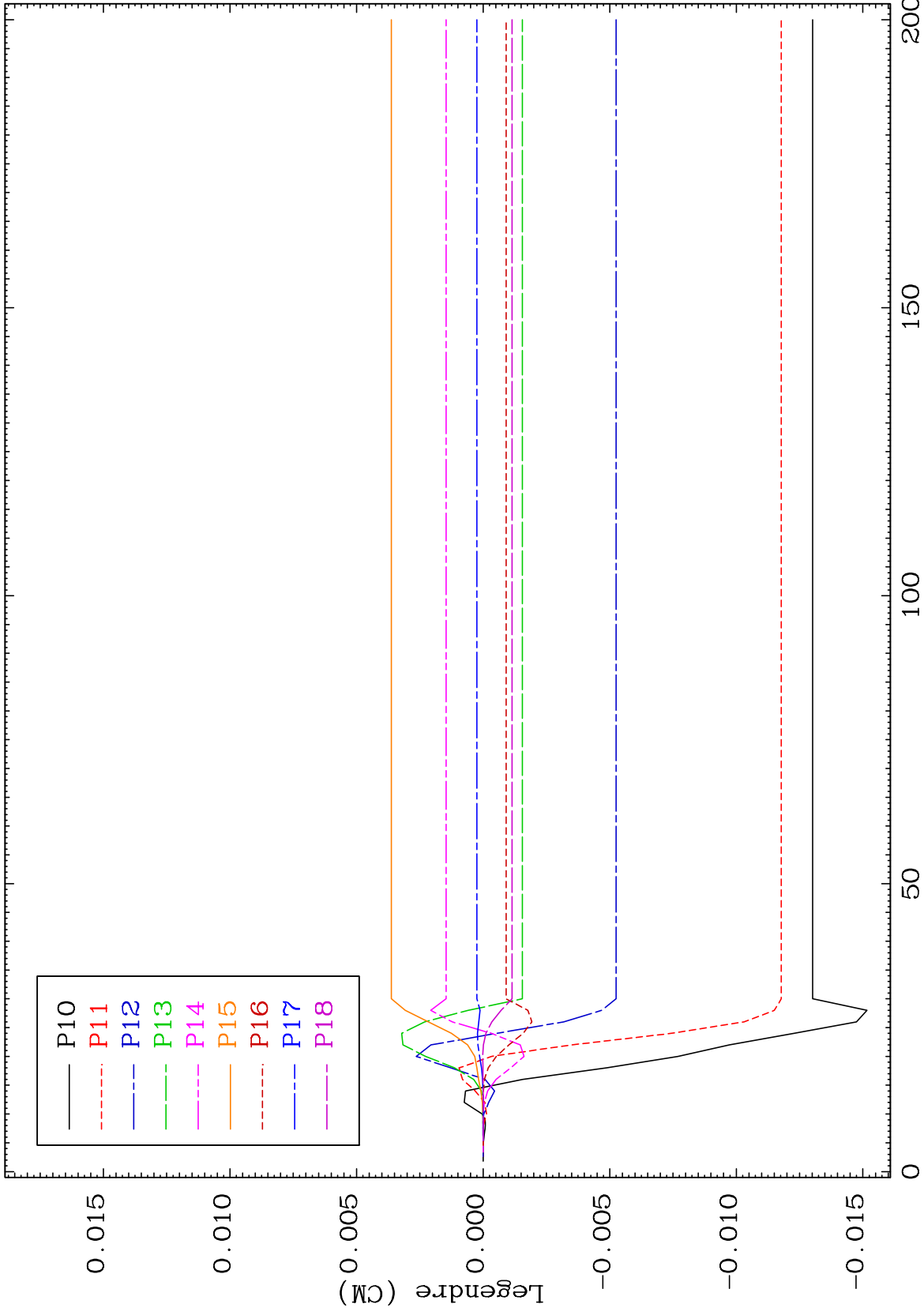
56

Incident Energy (MeV)

66-Dy-168



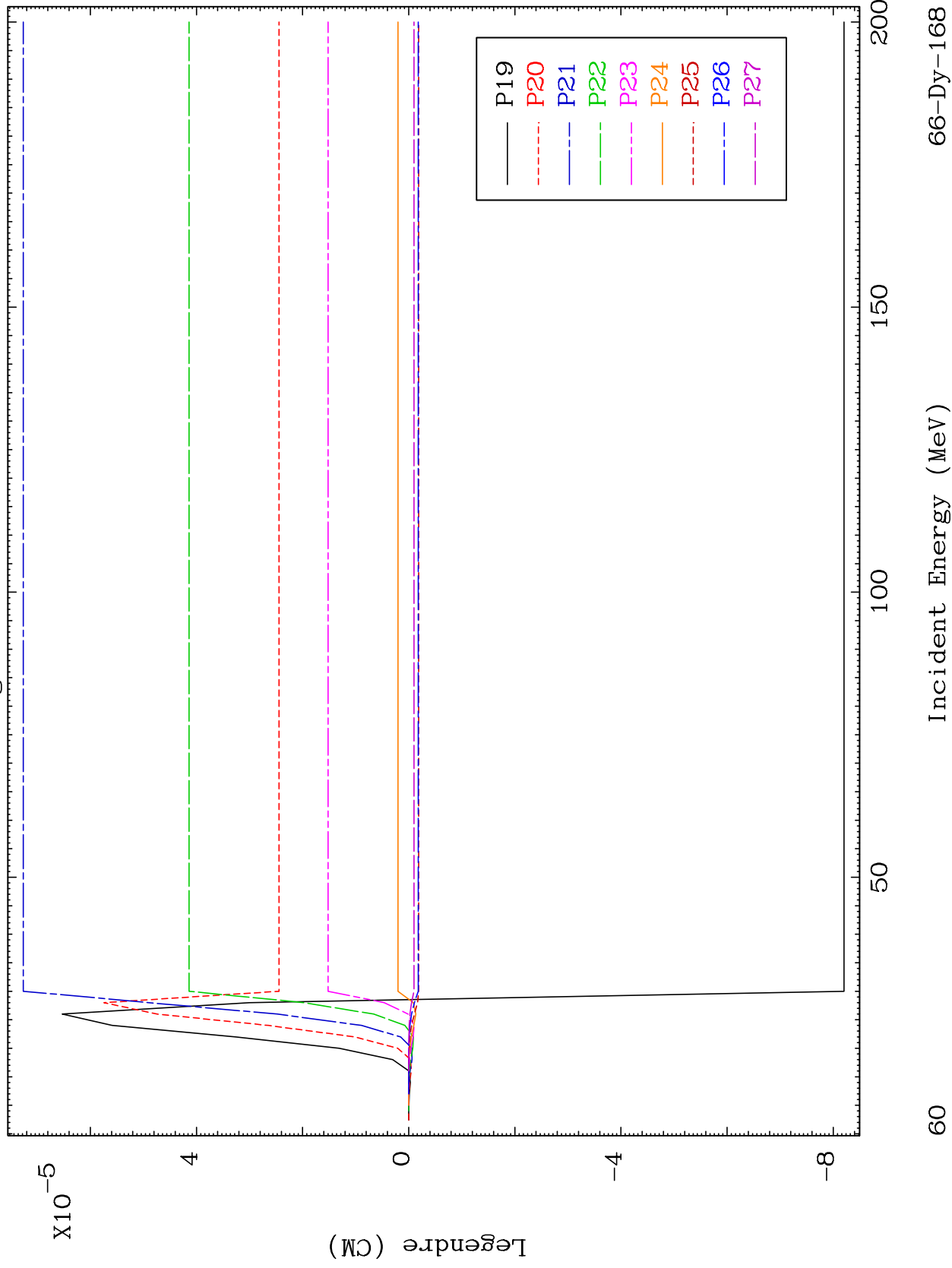




MAT 6661

1.357 MeV (n,n') Level
Legendre Coefficients

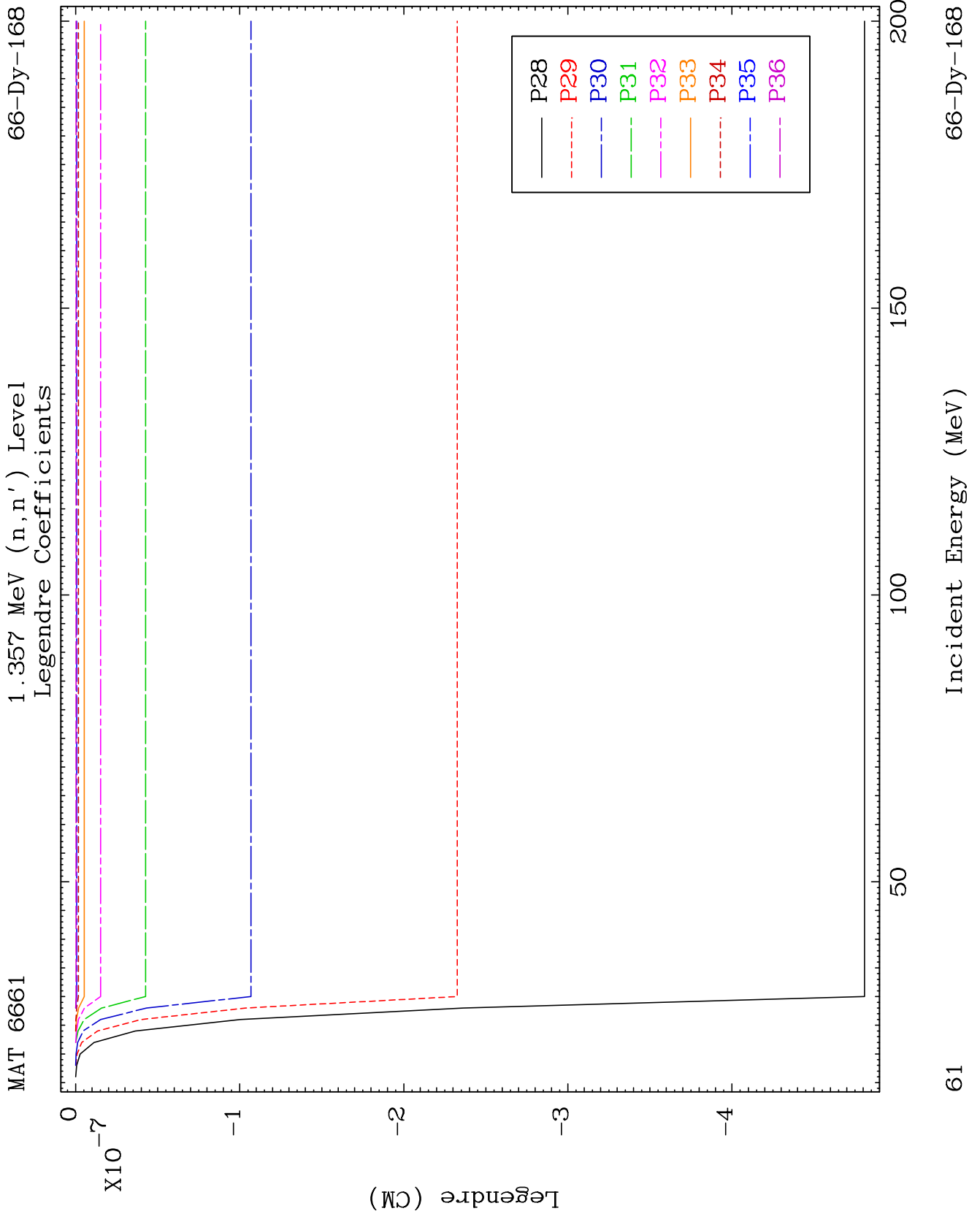
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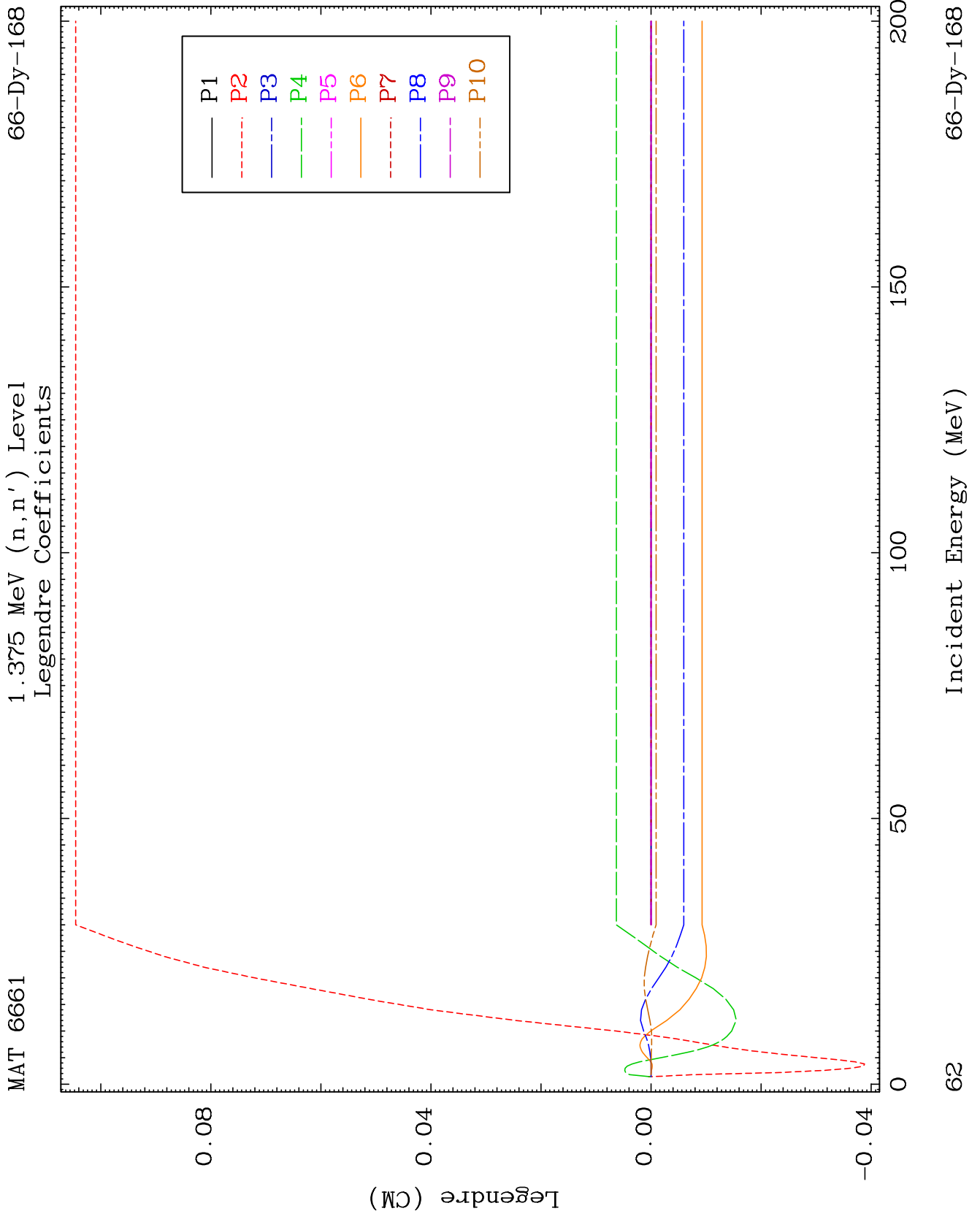


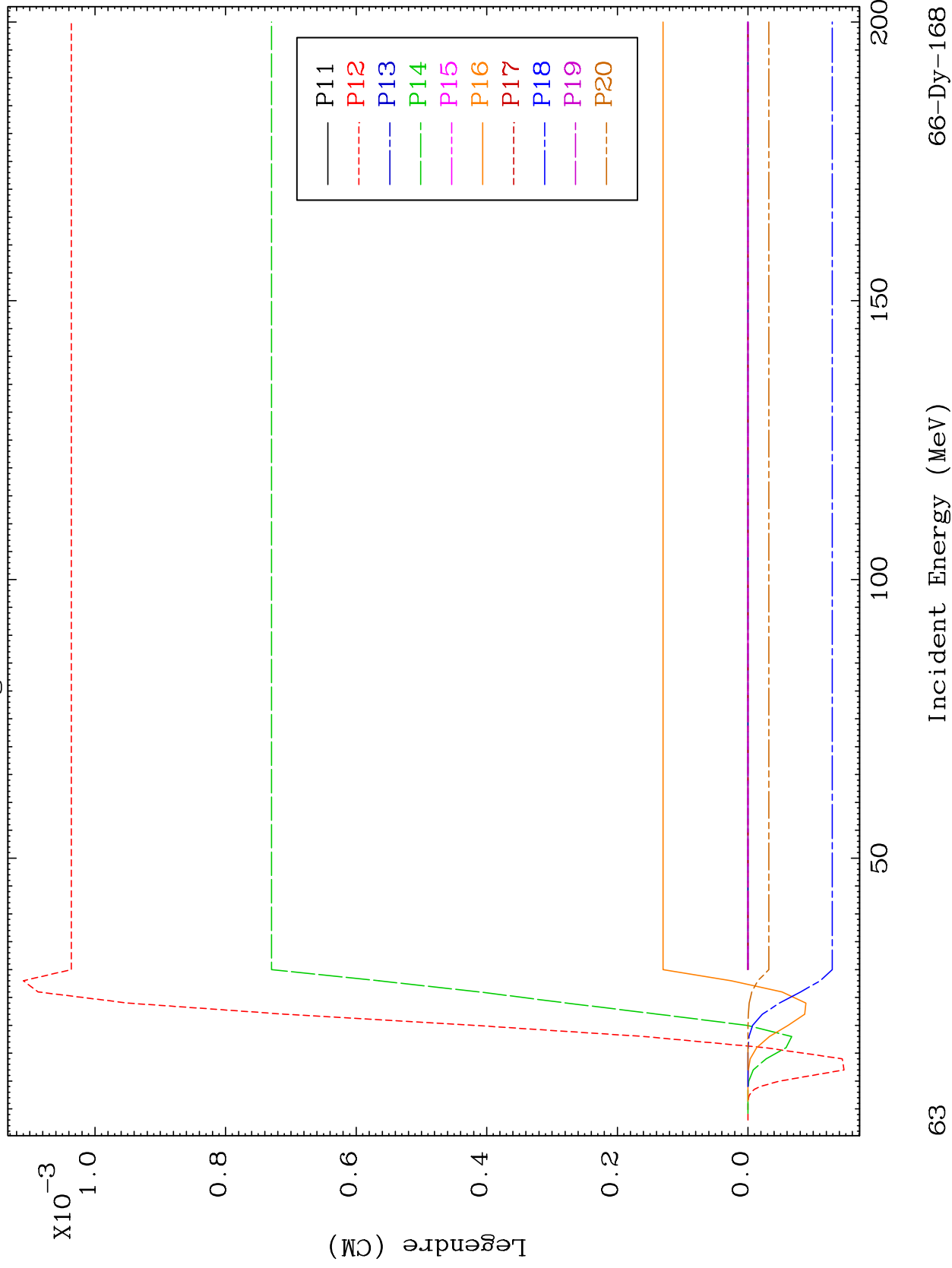
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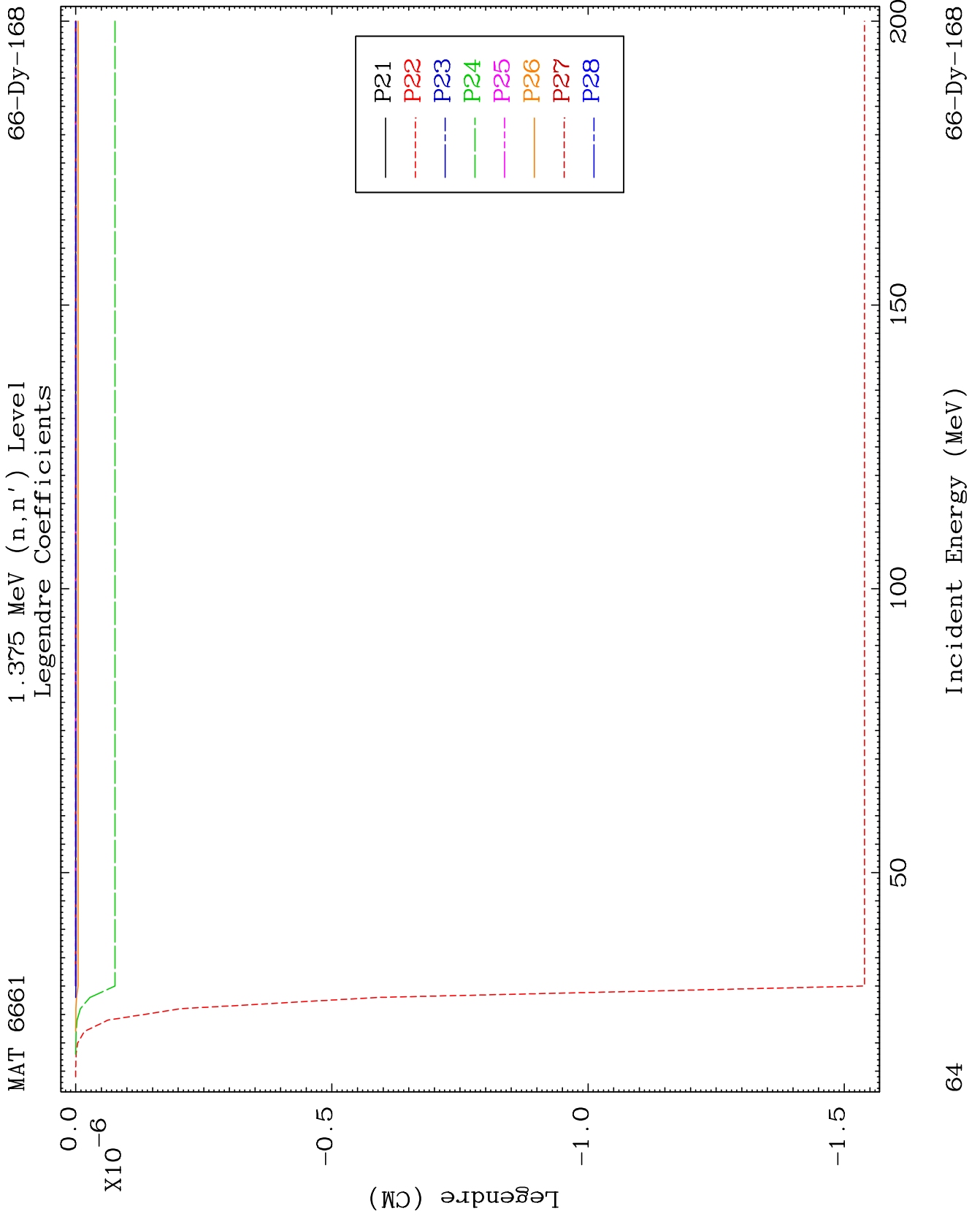
Incident Energy (MeV)

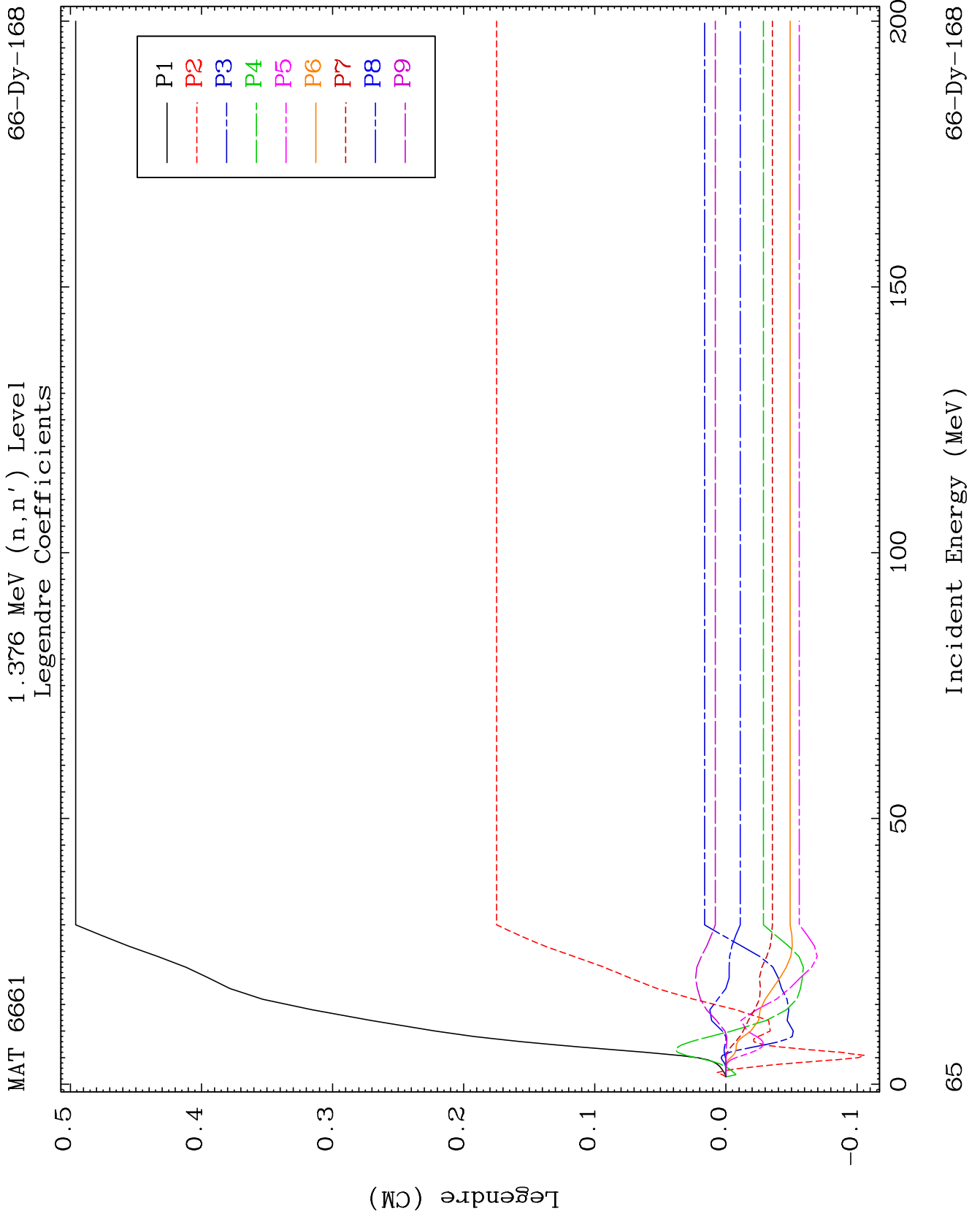
66-Dy-168

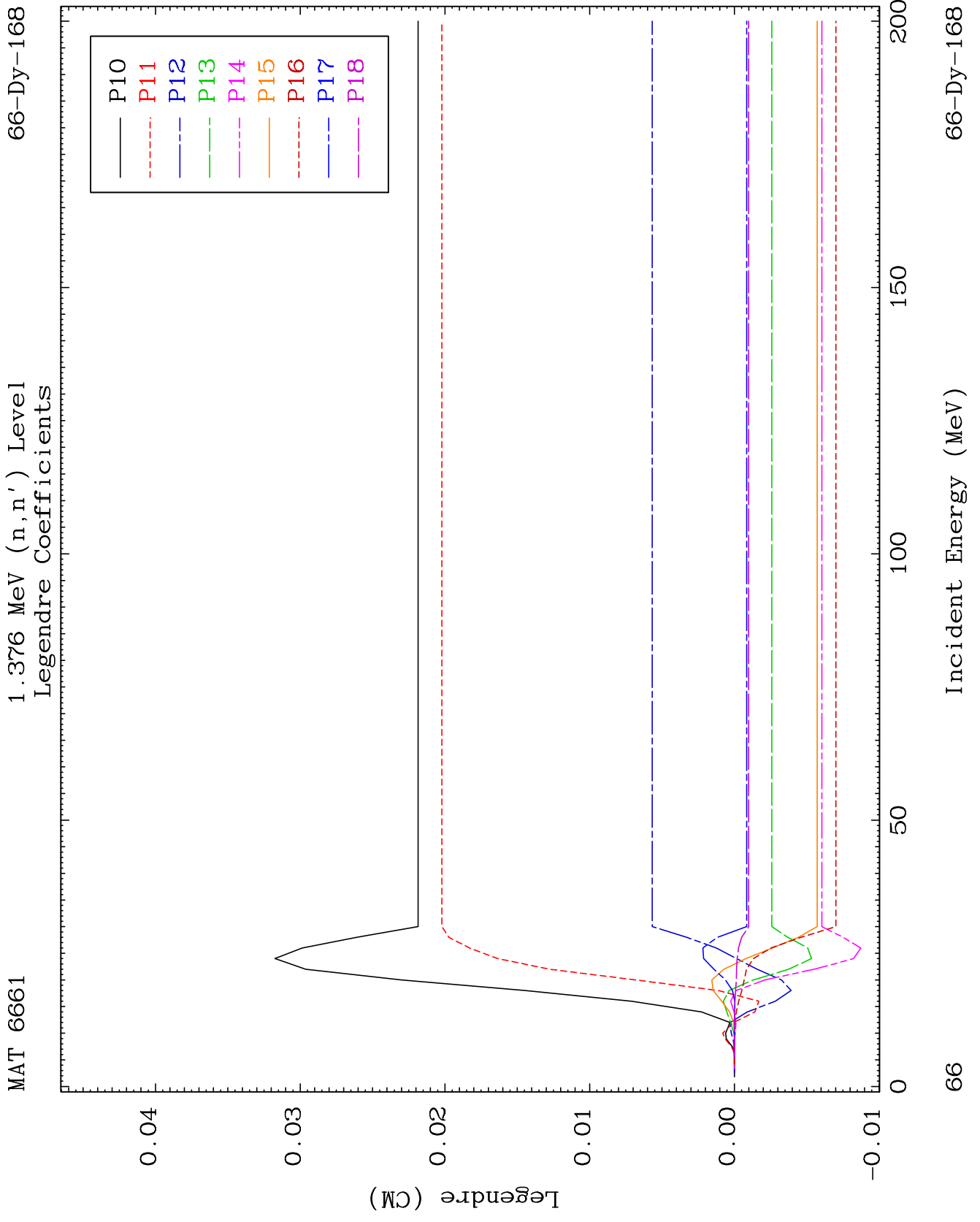


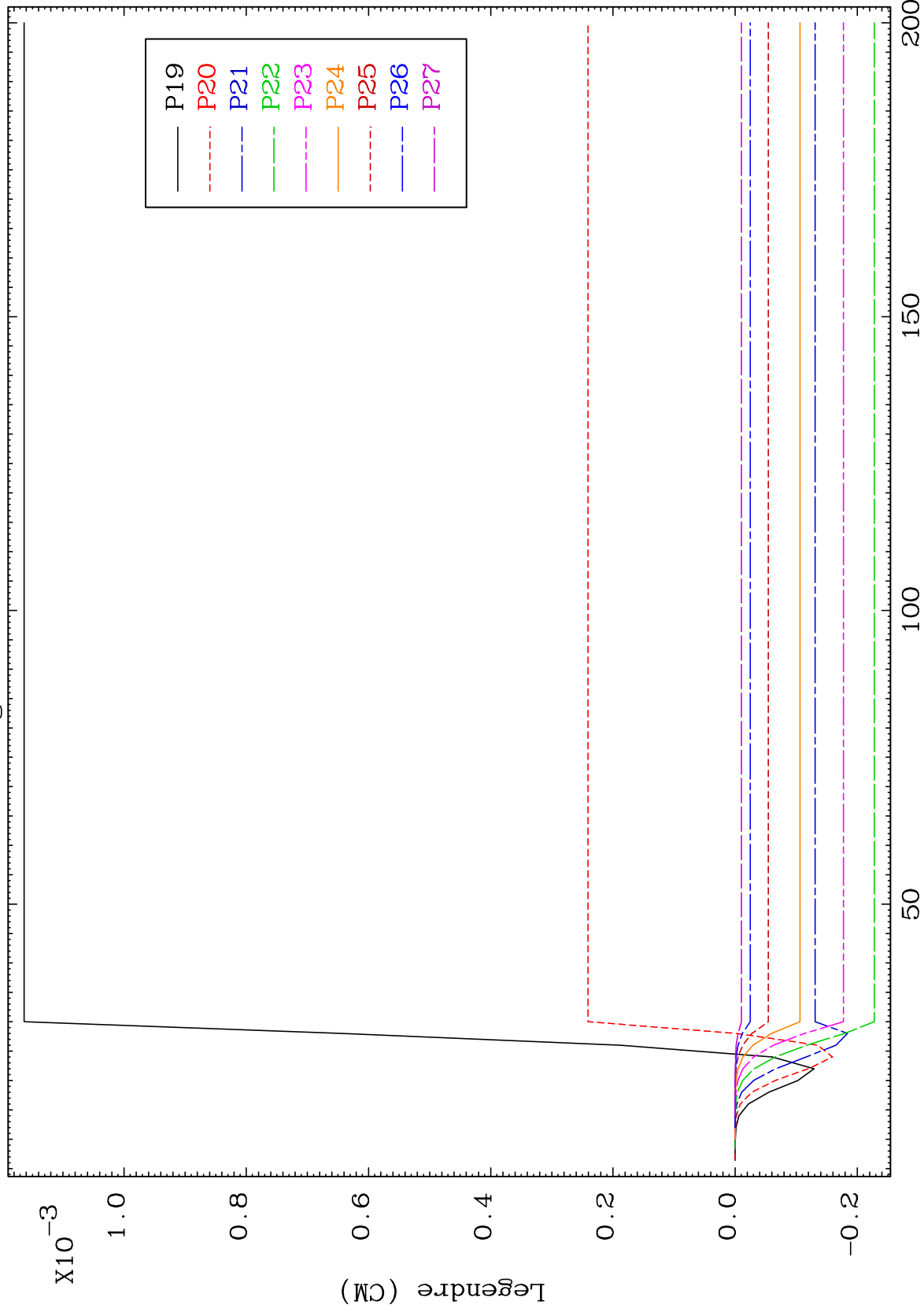


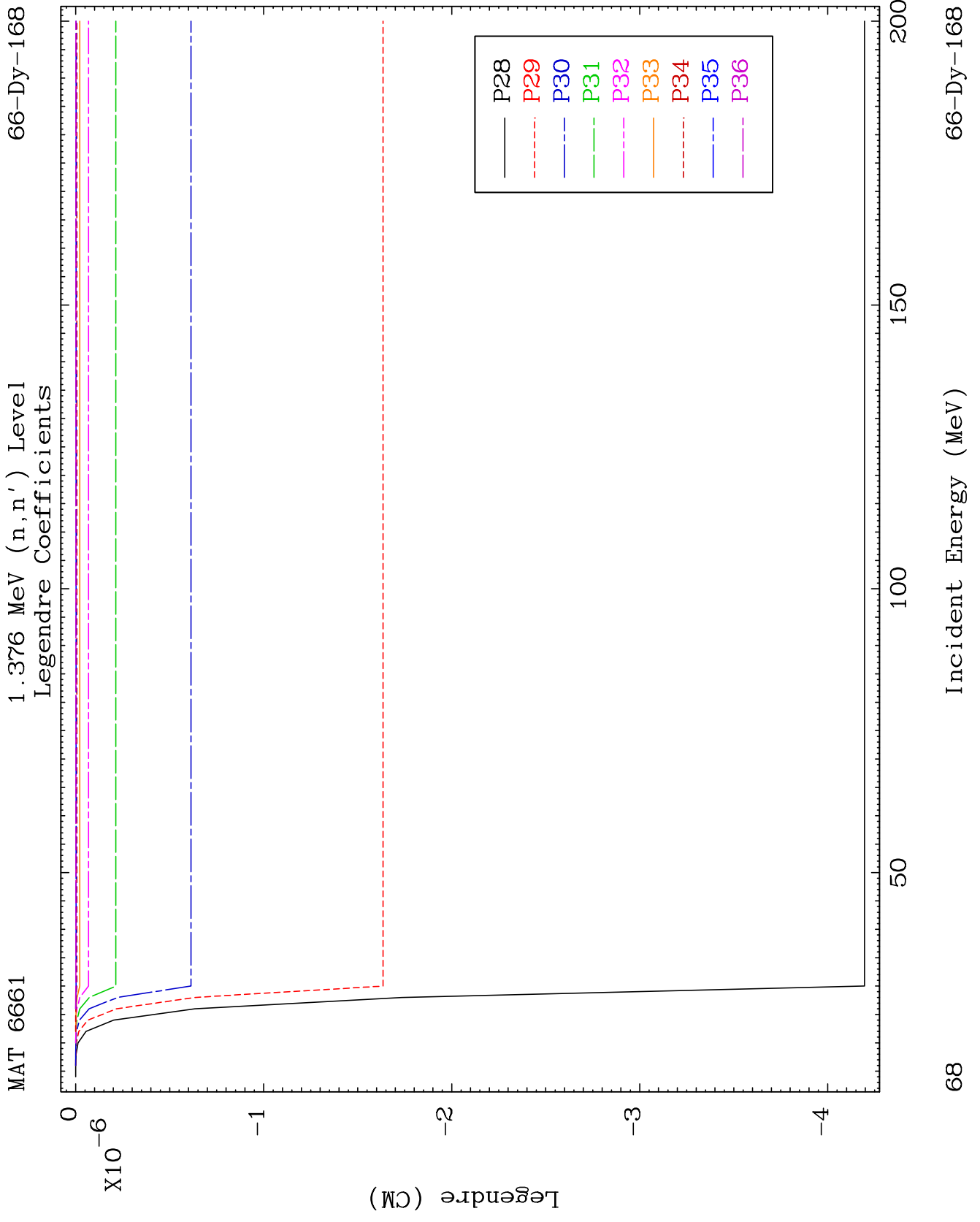








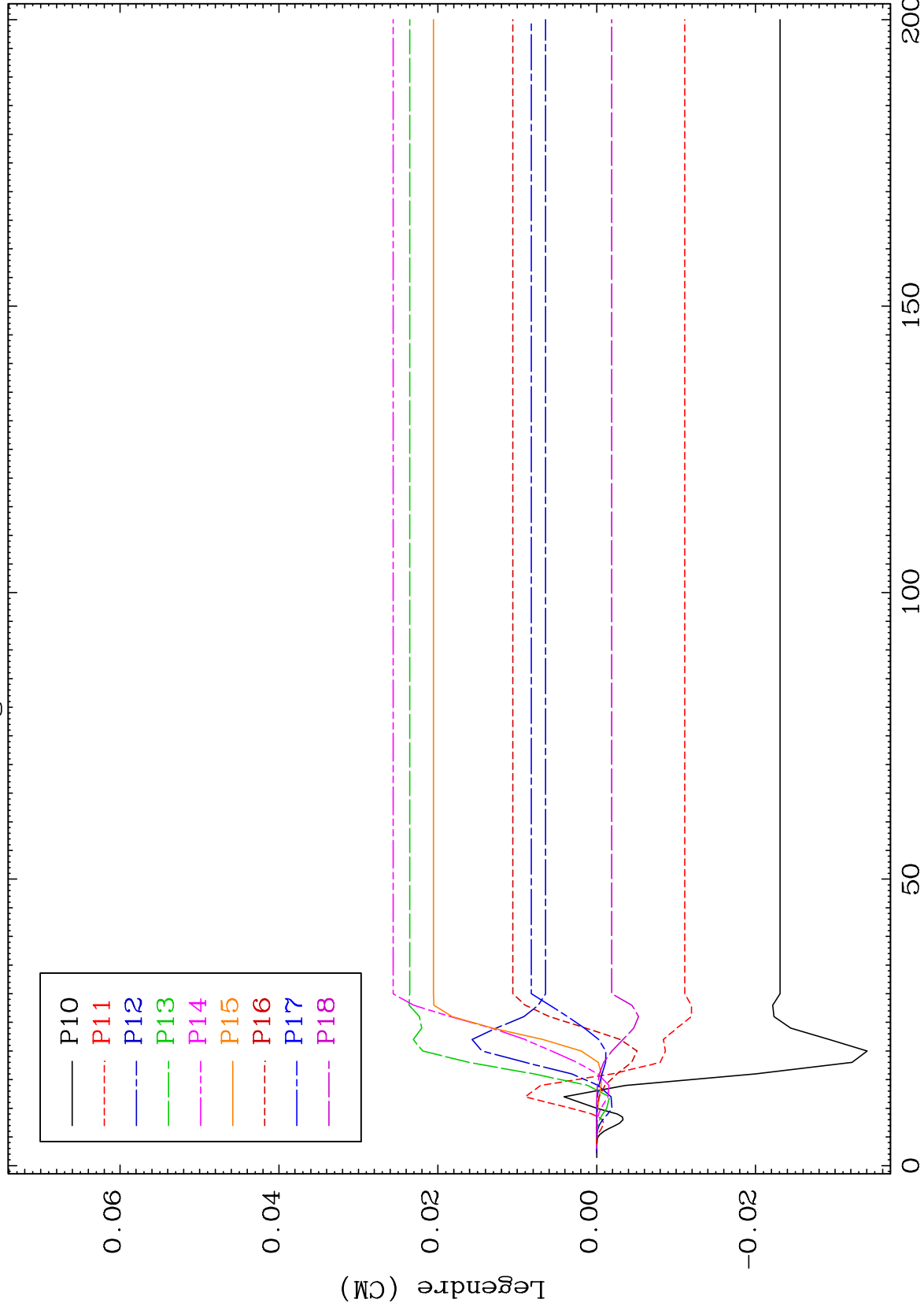




MAT 6661

1.389 MeV (n,n') Level
Legendre Coefficients

66-Dy-168



70

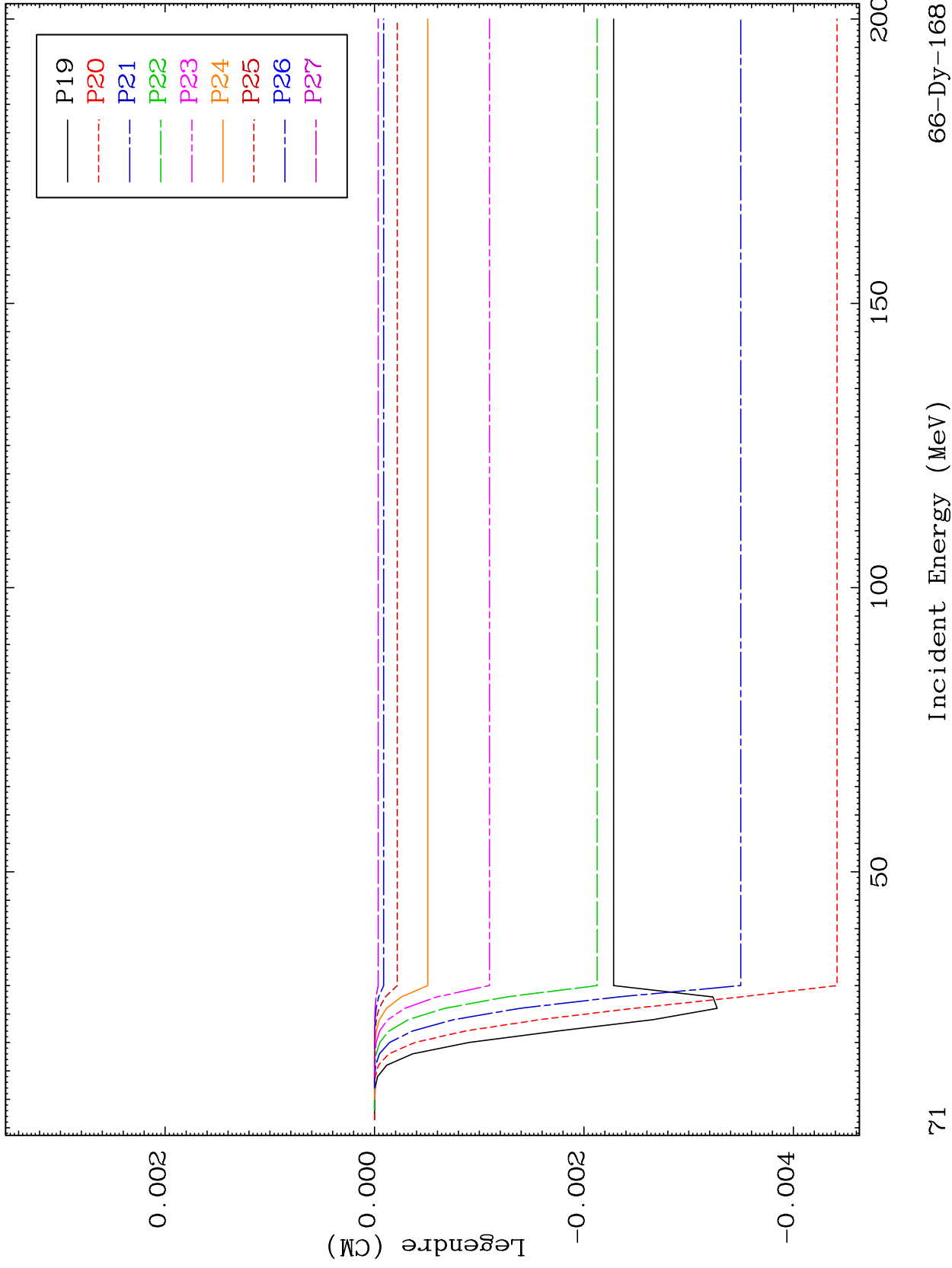
Incident Energy (MeV)

66-Dy-168

MAT 6661

1.389 MeV (n,n') Level
Legendre Coefficients

66-Dy-168



71

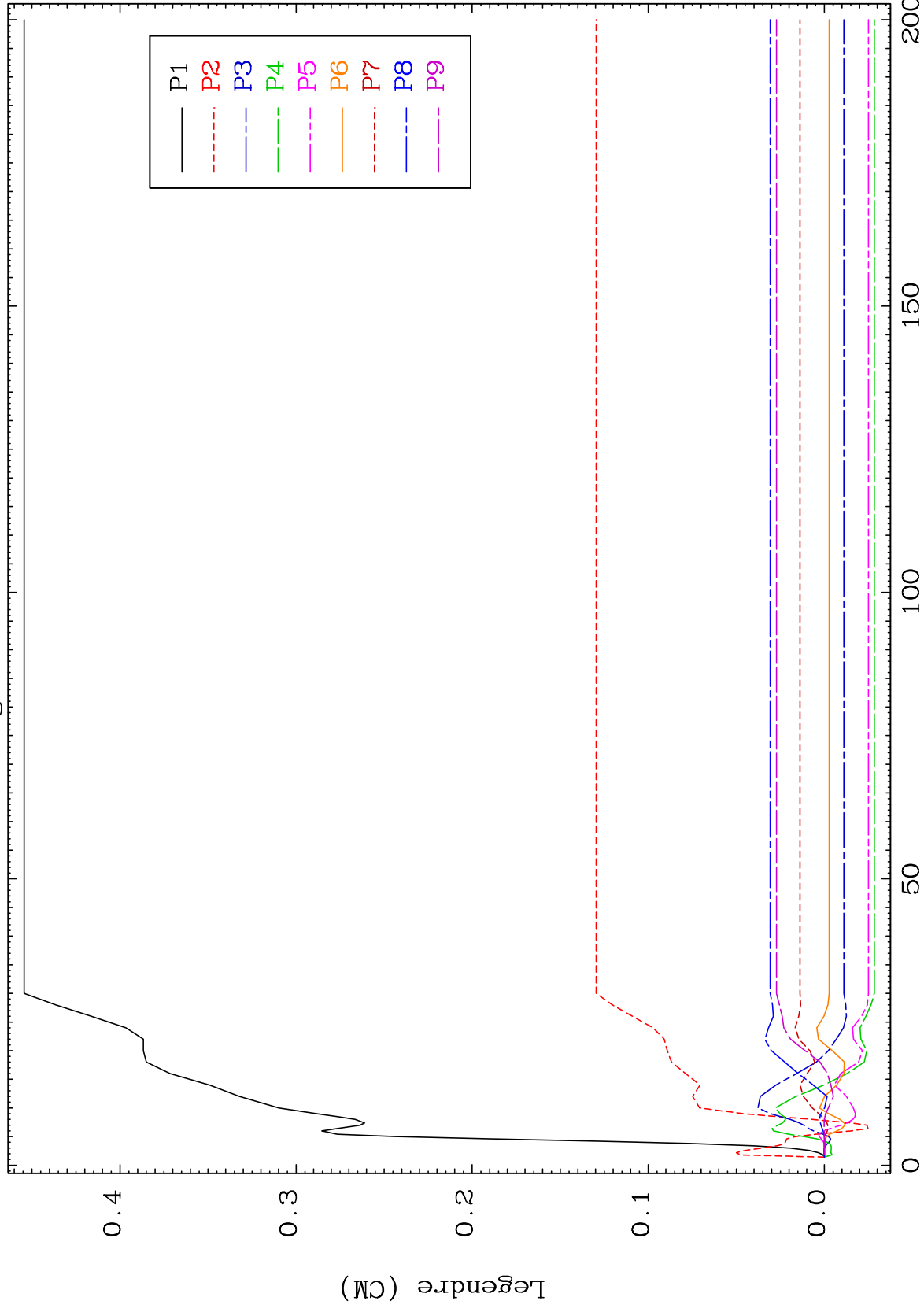
Incident Energy (MeV)

66-Dy-168

MAT 6661

1.393 MeV (n,n') Level
Legendre Coefficients

66-Dy-168



73

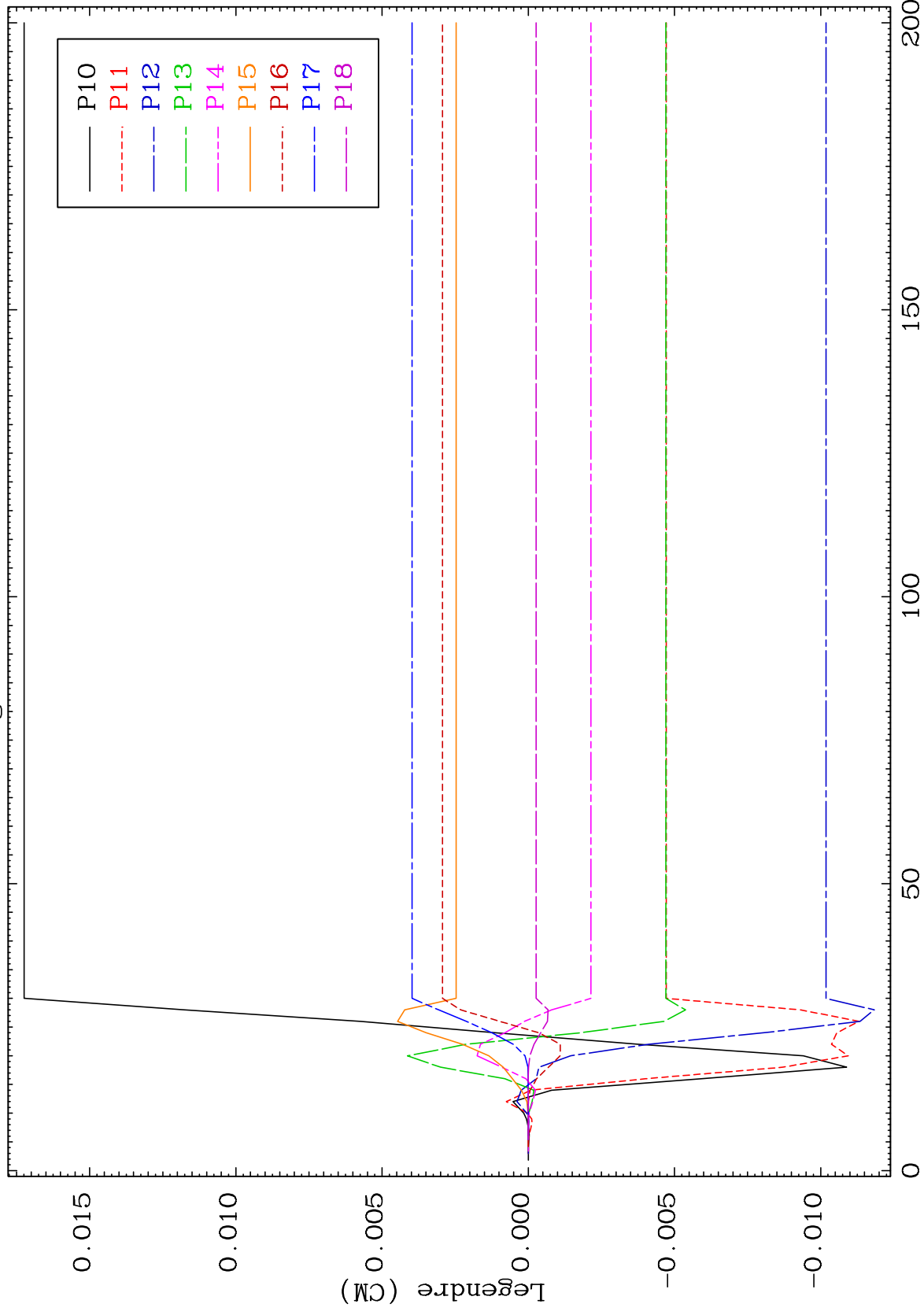
Incident Energy (MeV)

66-Dy-168

MAT 6661

1.393 MeV (n,n') Level
Legendre Coefficients

66-Dy-168



74

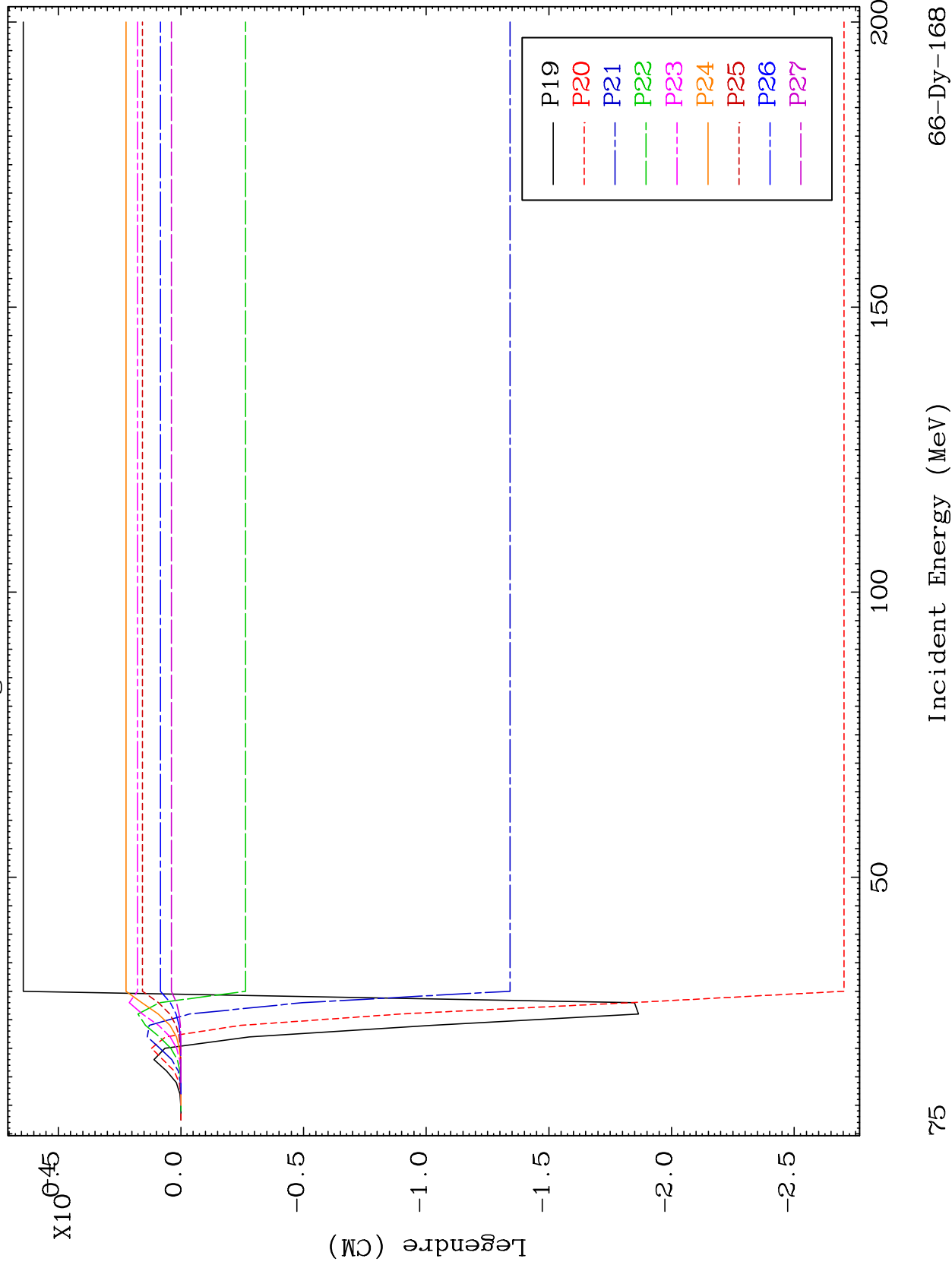
Incident Energy (MeV)

66-Dy-168

MAT 6661

1.393 MeV (n,n') Level
Legendre Coefficients

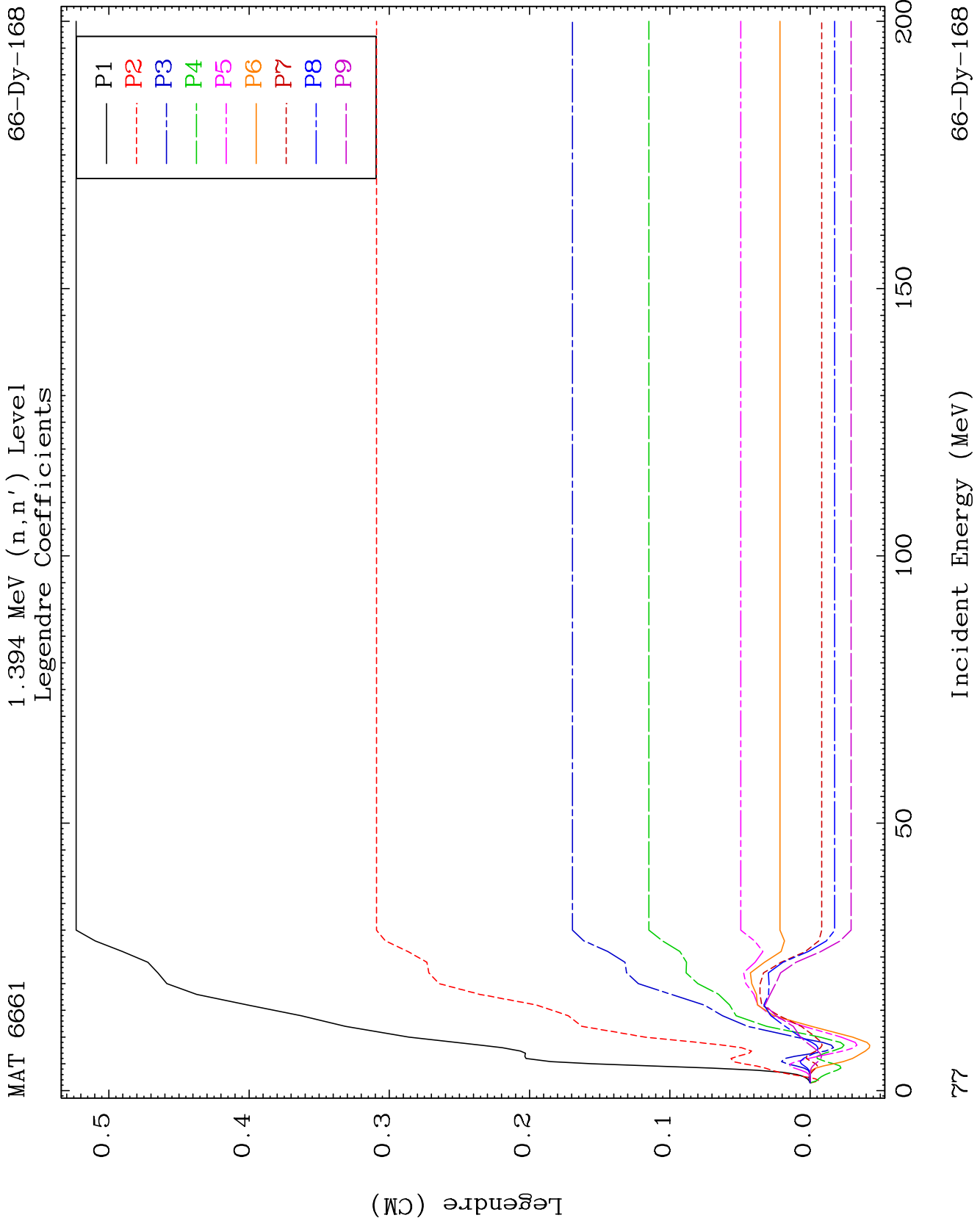
66-Dy-168

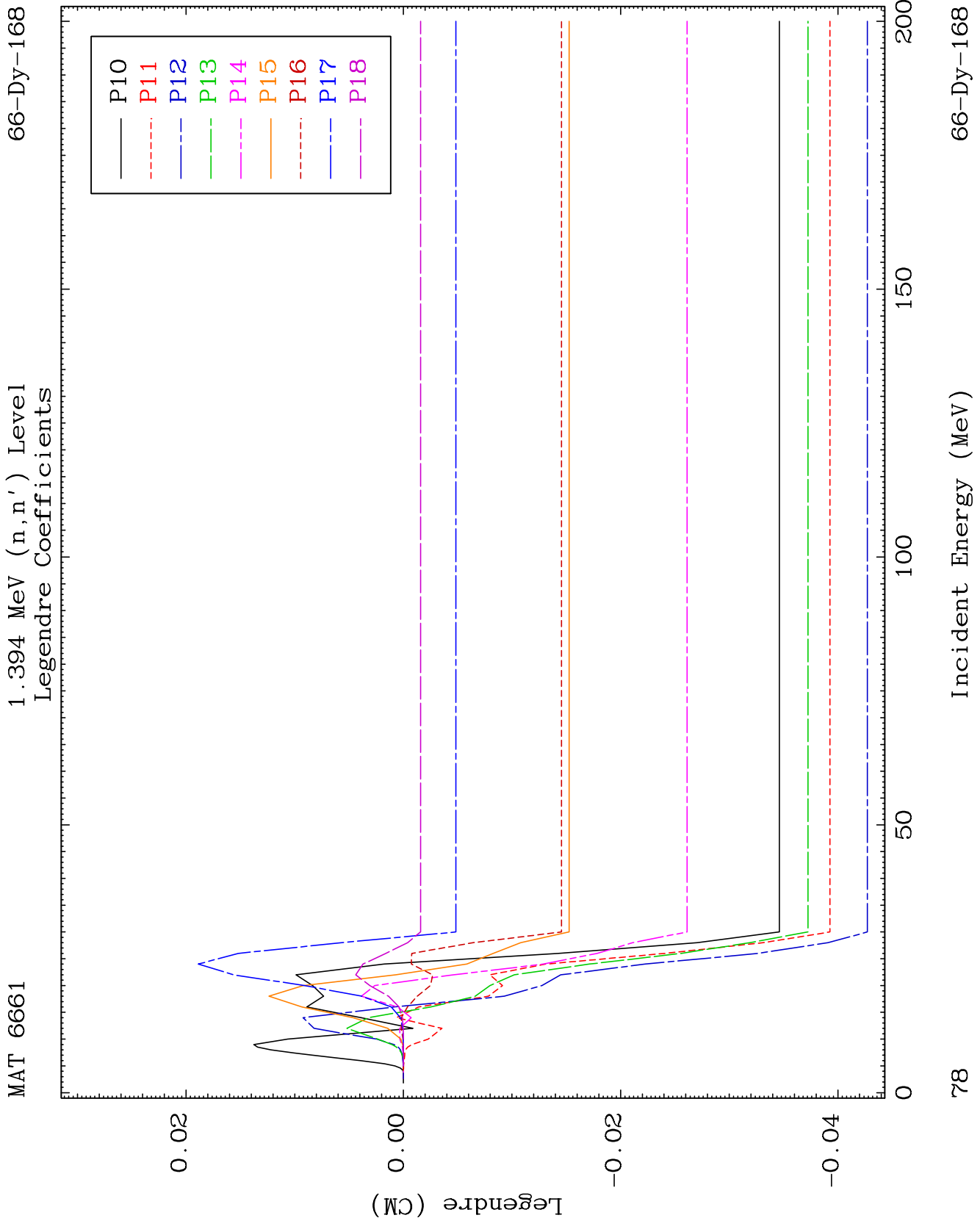


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Incident Energy (MeV)

66-Dy-168

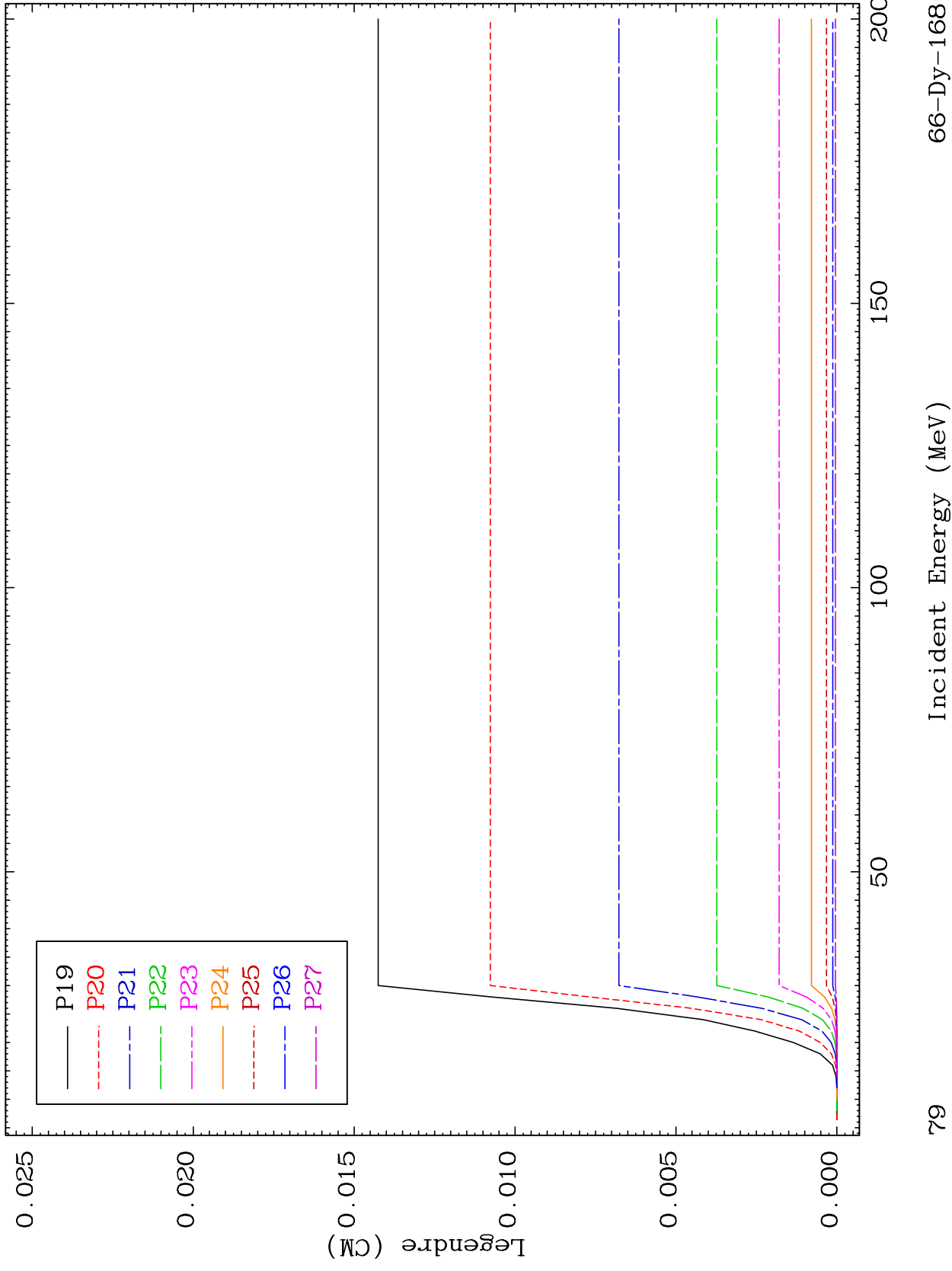




MAT 6661

1.394 MeV (n,n') Level
Legendre Coefficients

66-Dy-168



79

Incident Energy (MeV)

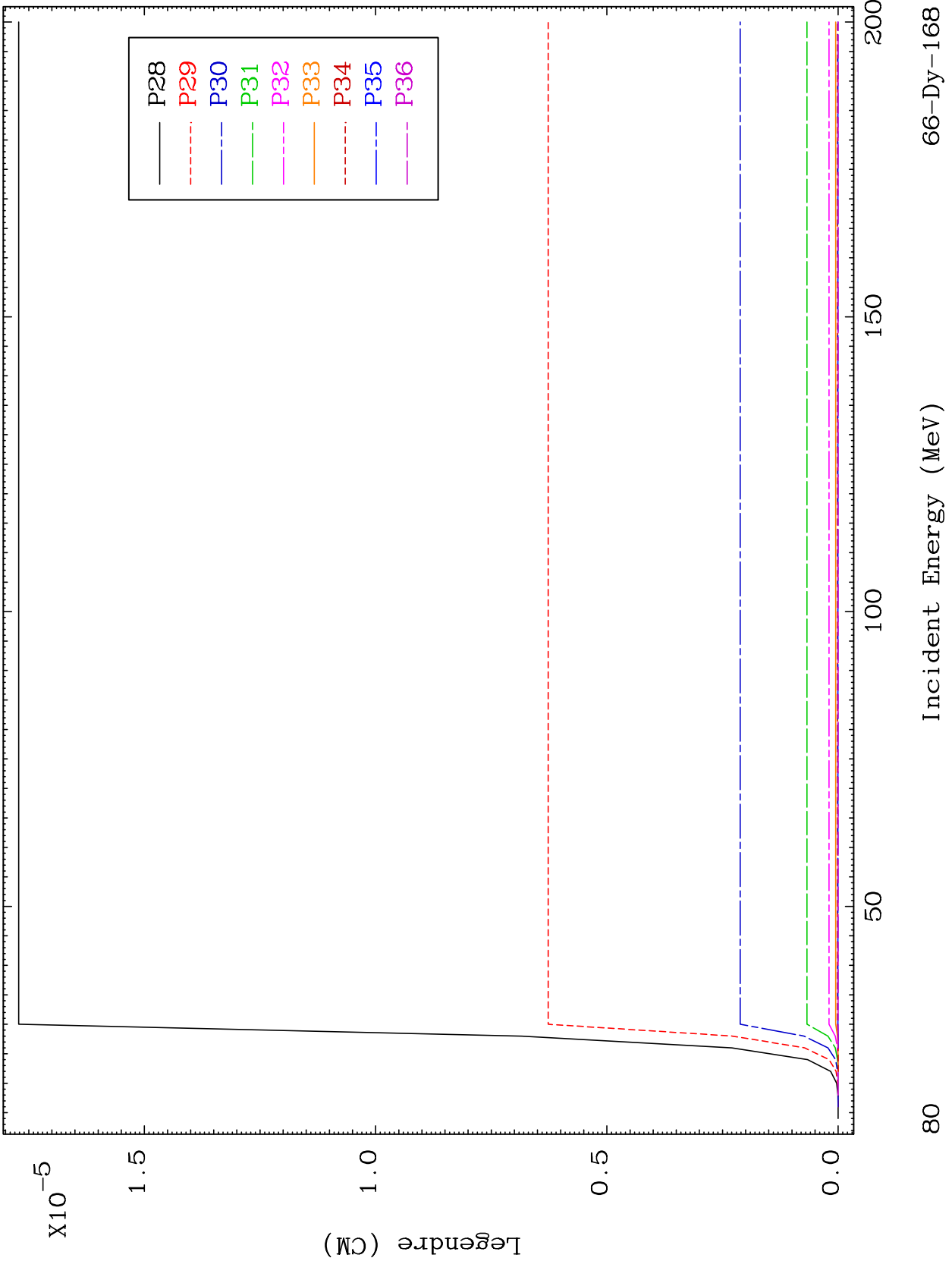
66-Dy-168

MAT 6661

1.394 MeV (n,n') Level

66-Dy-168

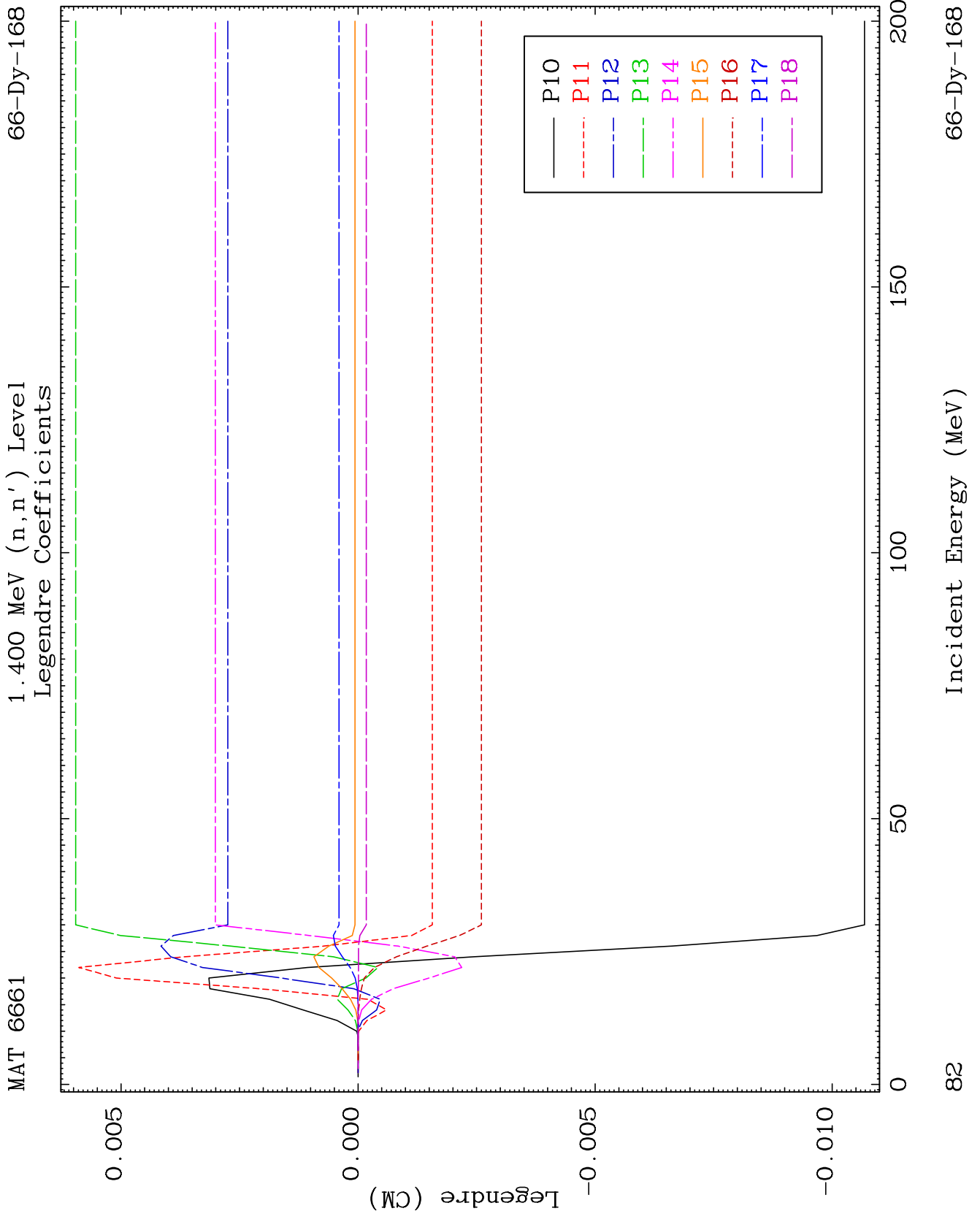
Legendre Coefficients

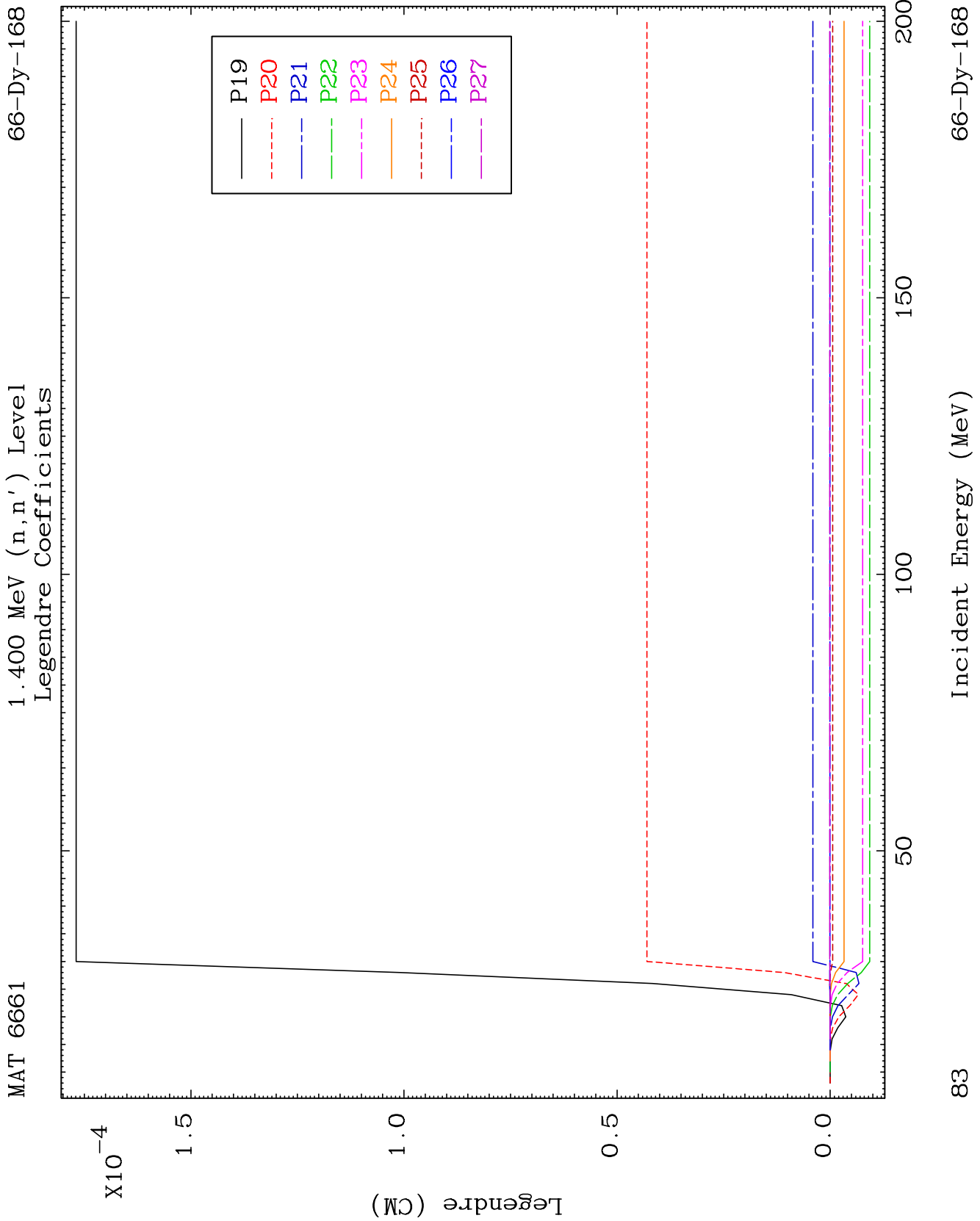


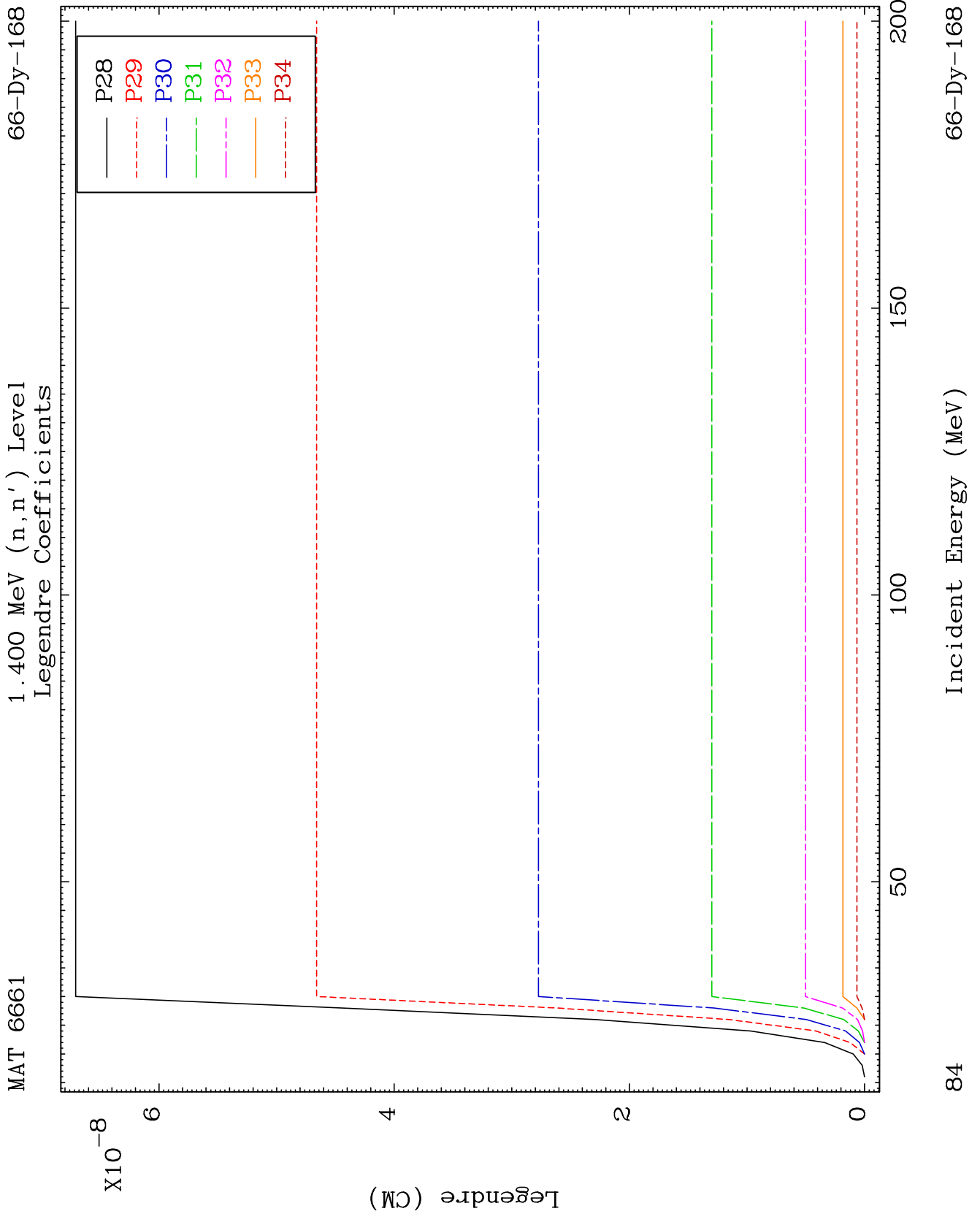
66-Dy-168

Incident Energy (MeV)

80



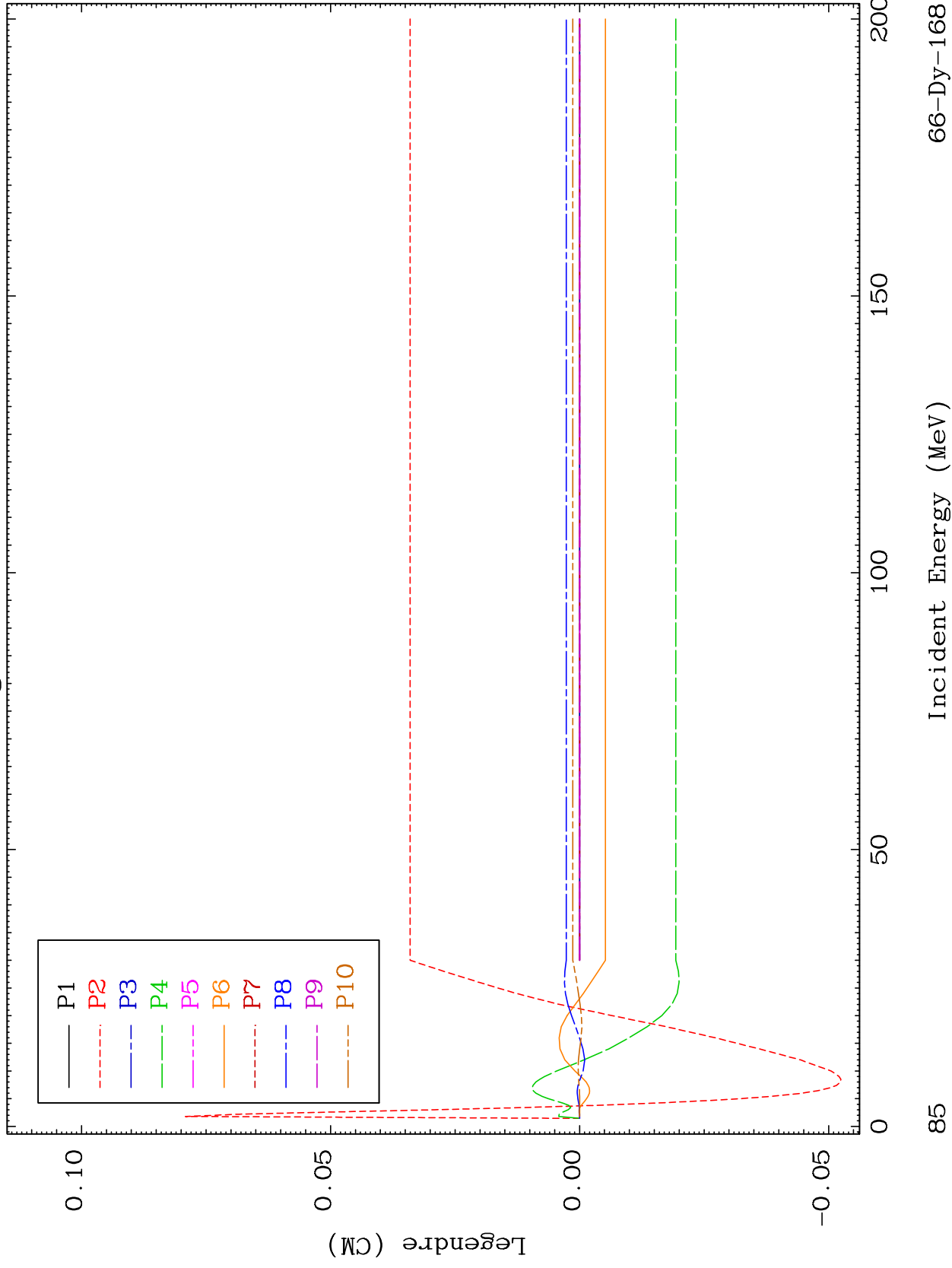




MAT 6661

1.437 MeV (n,n') Level
Legendre Coefficients

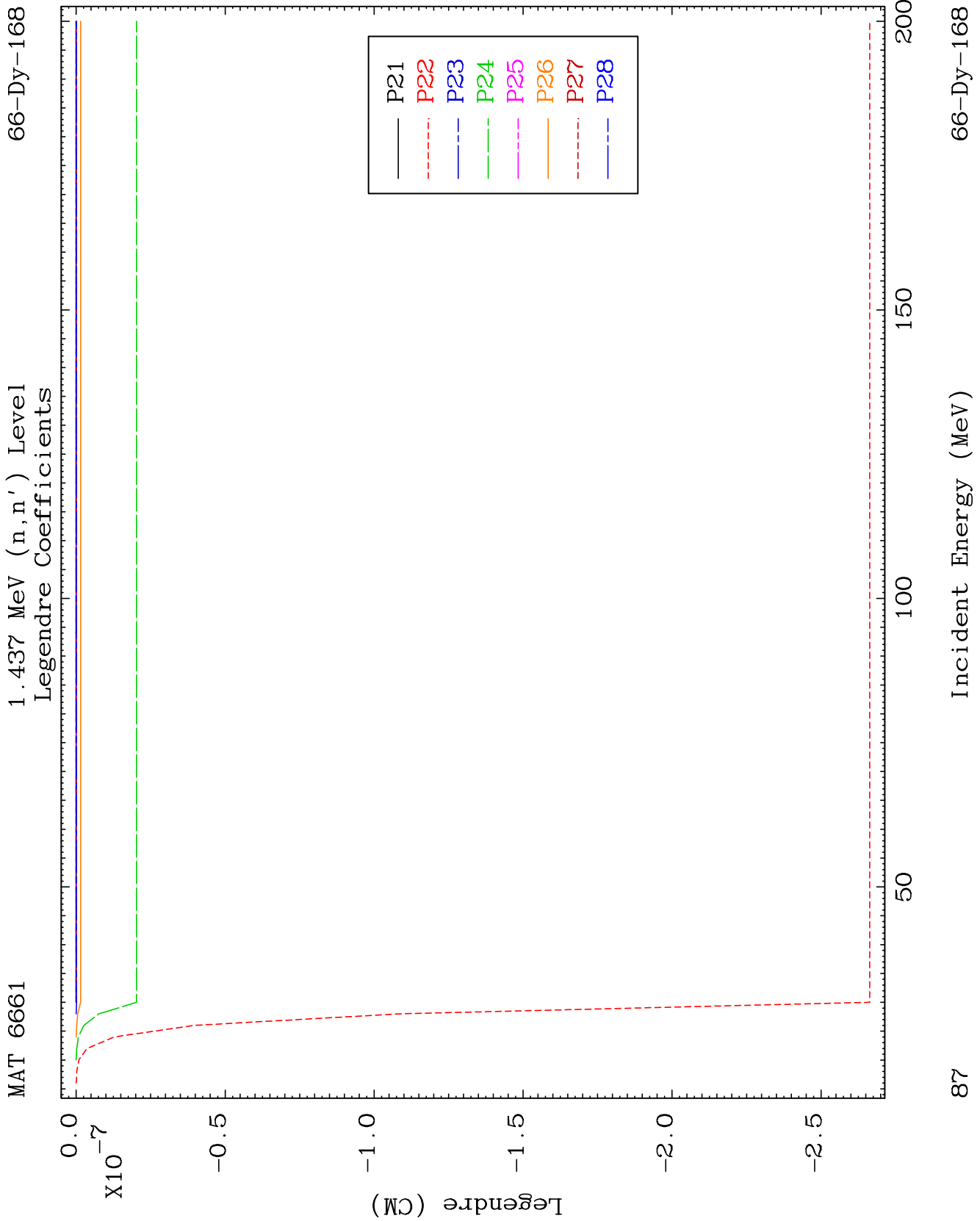
66-Dy-168

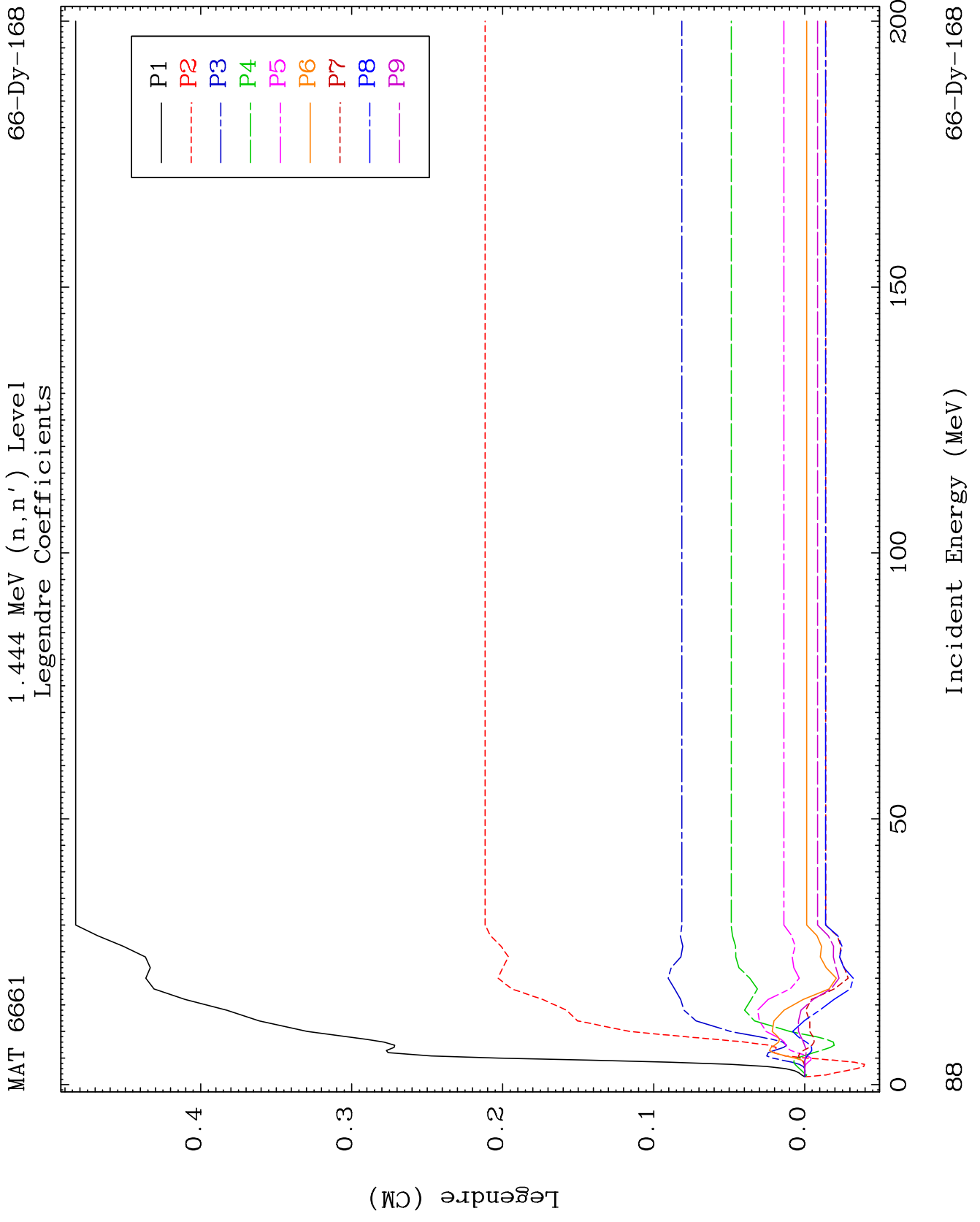


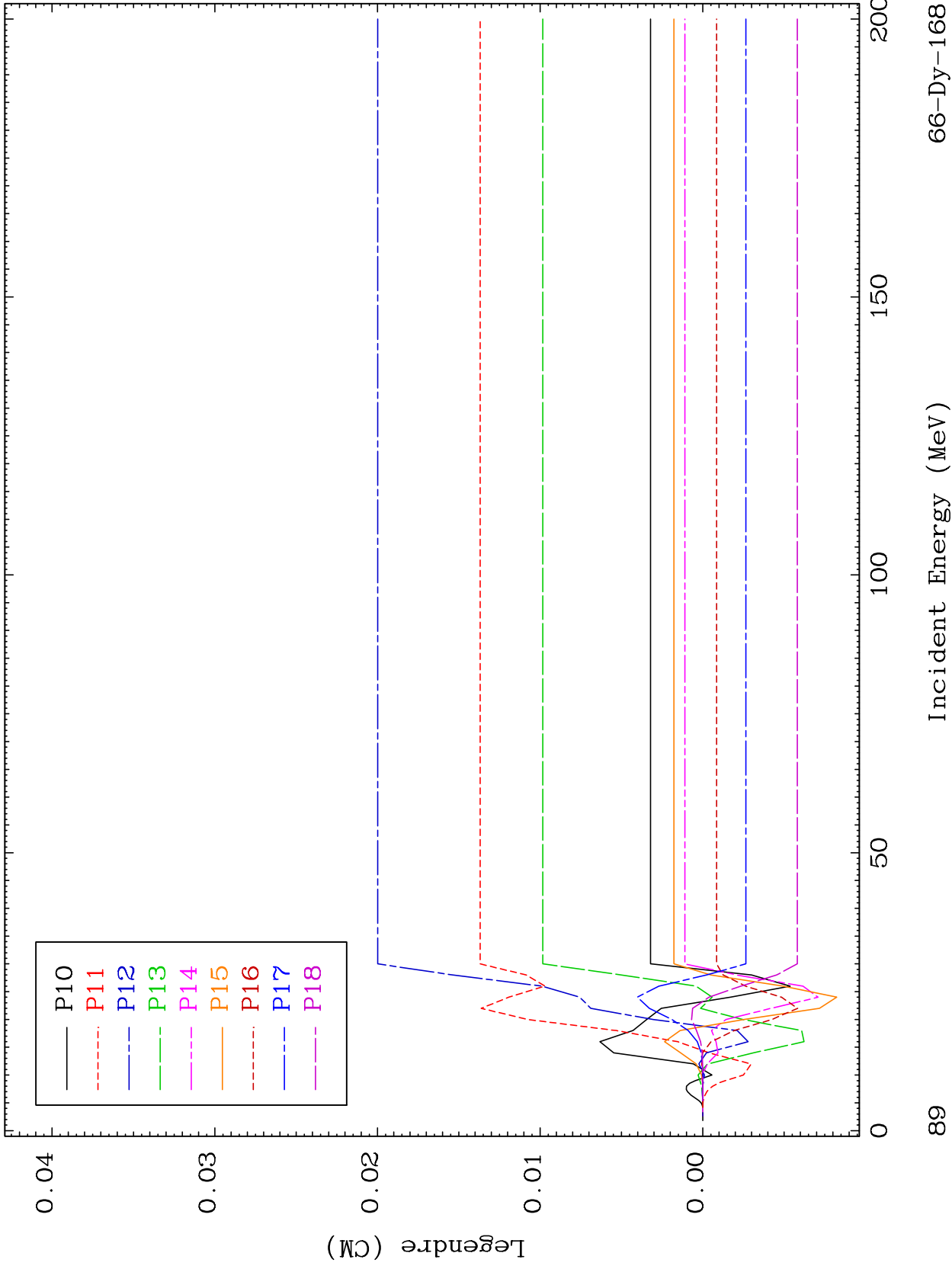
66-Dy-168

Incident Energy (MeV)

85



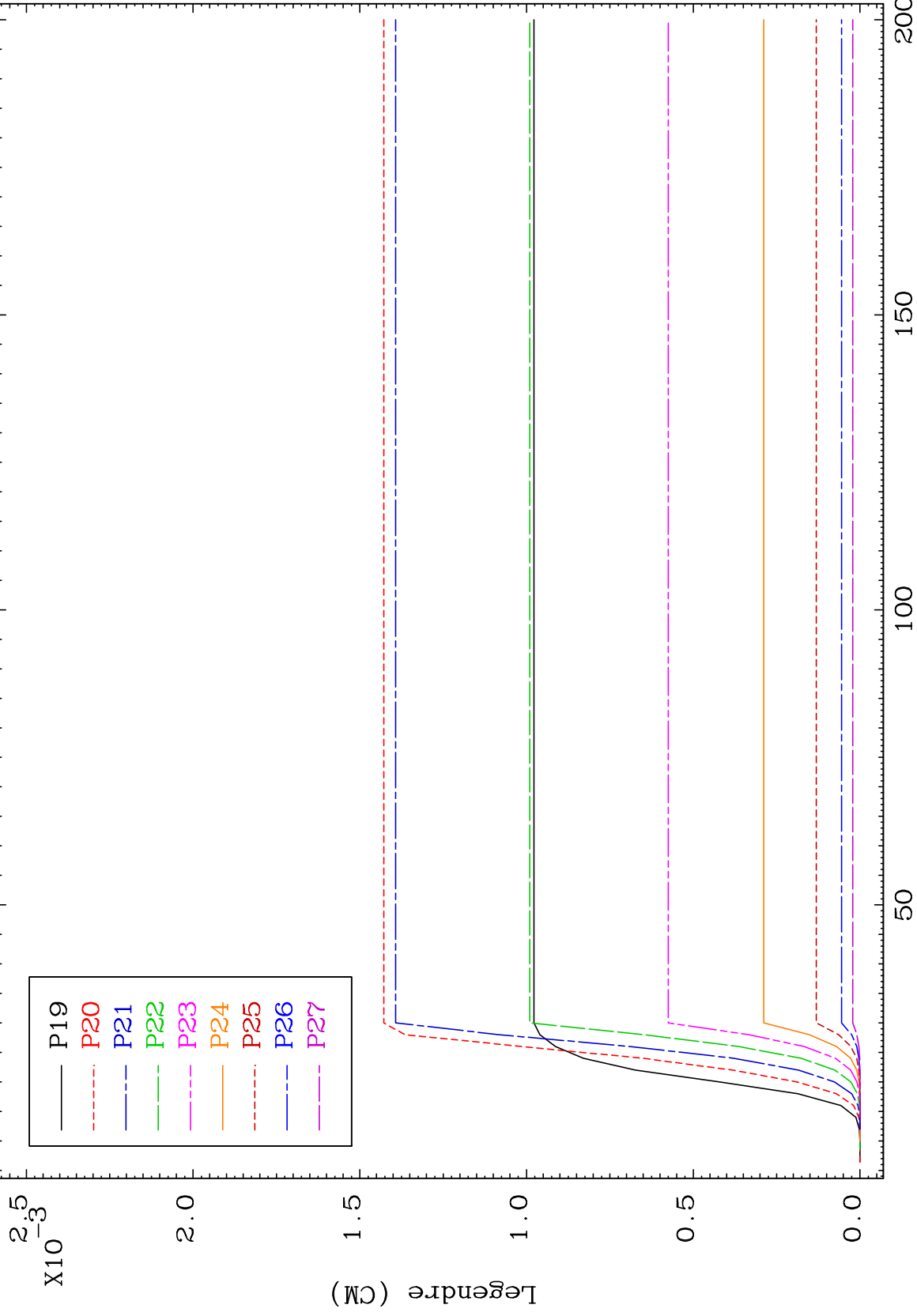




MAT 6661

1.444 MeV (n,n') Level
Legendre Coefficients

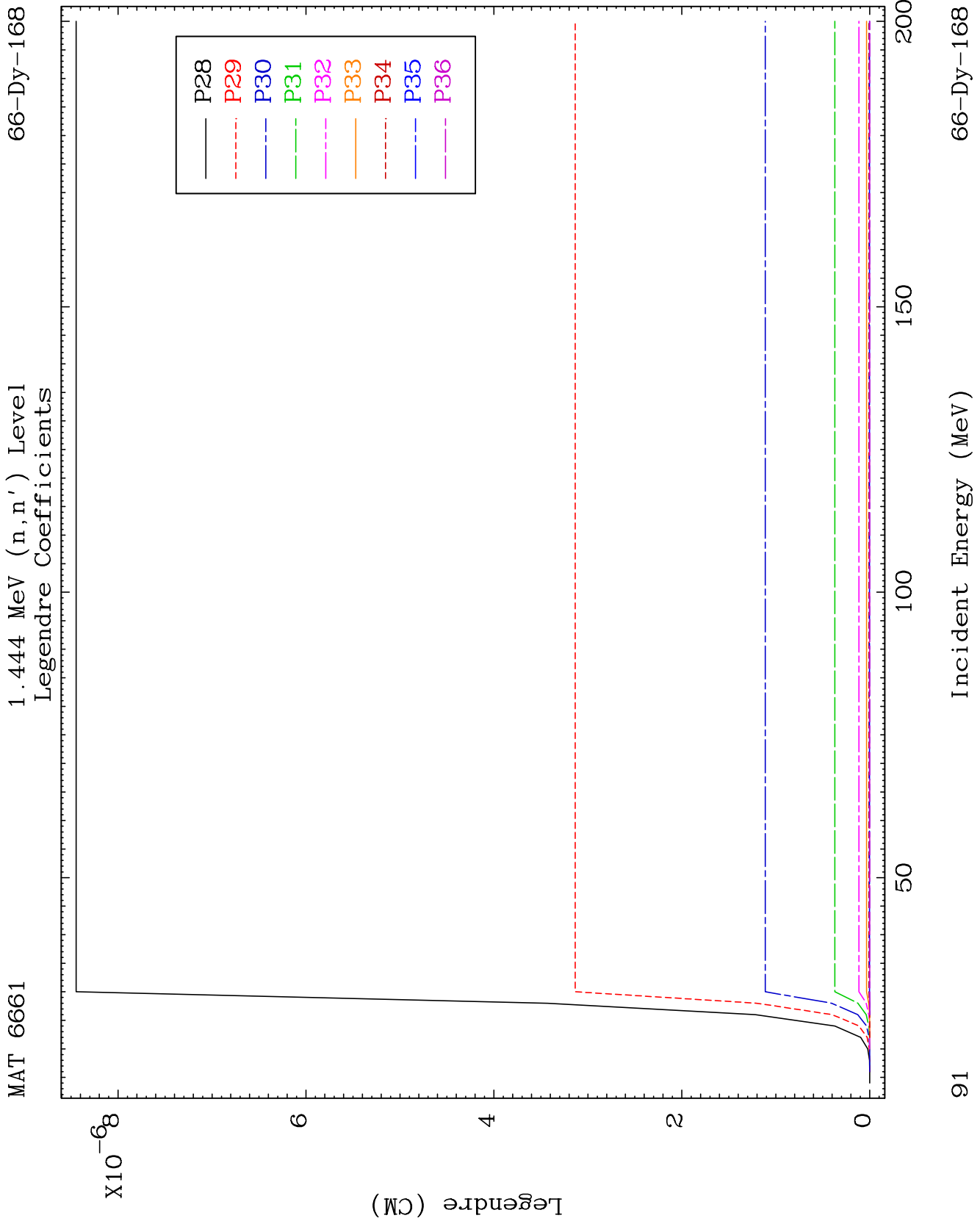
66-Dy-168

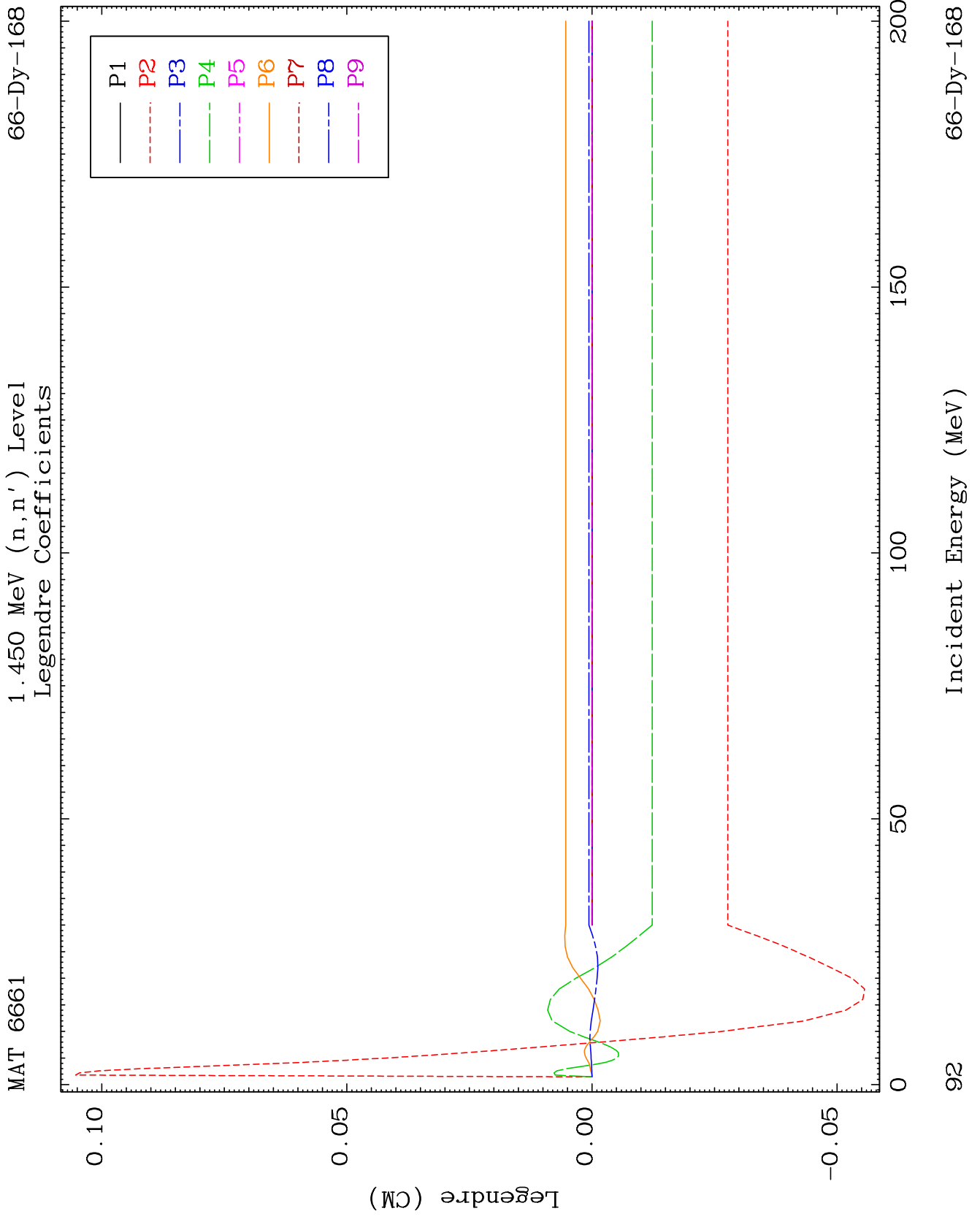


90

Incident Energy (MeV)

66-Dy-168

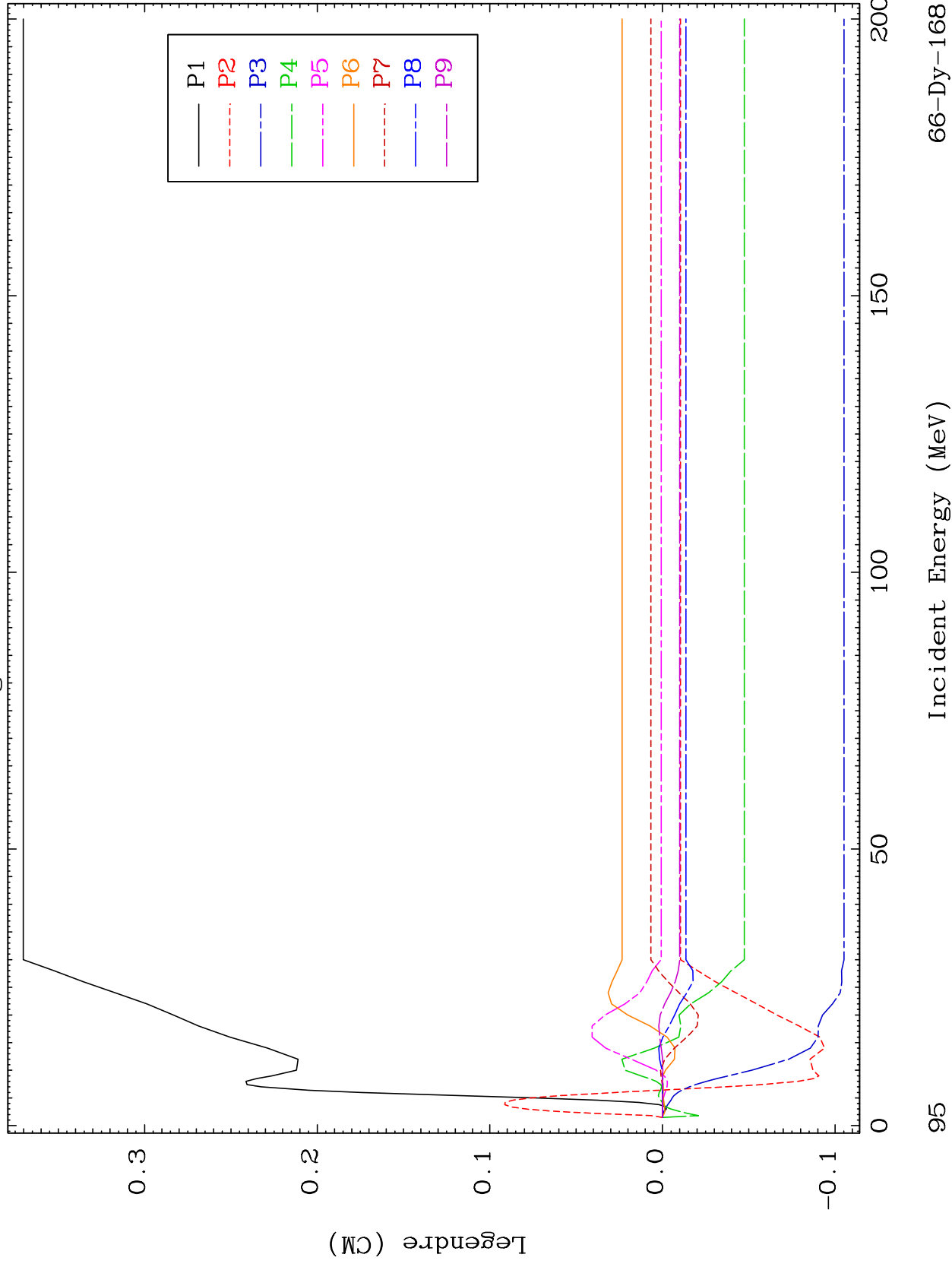




MAT 6661

1.458 MeV (n,n') Level
Legendre Coefficients

66-Dy-168



66-Dy-168

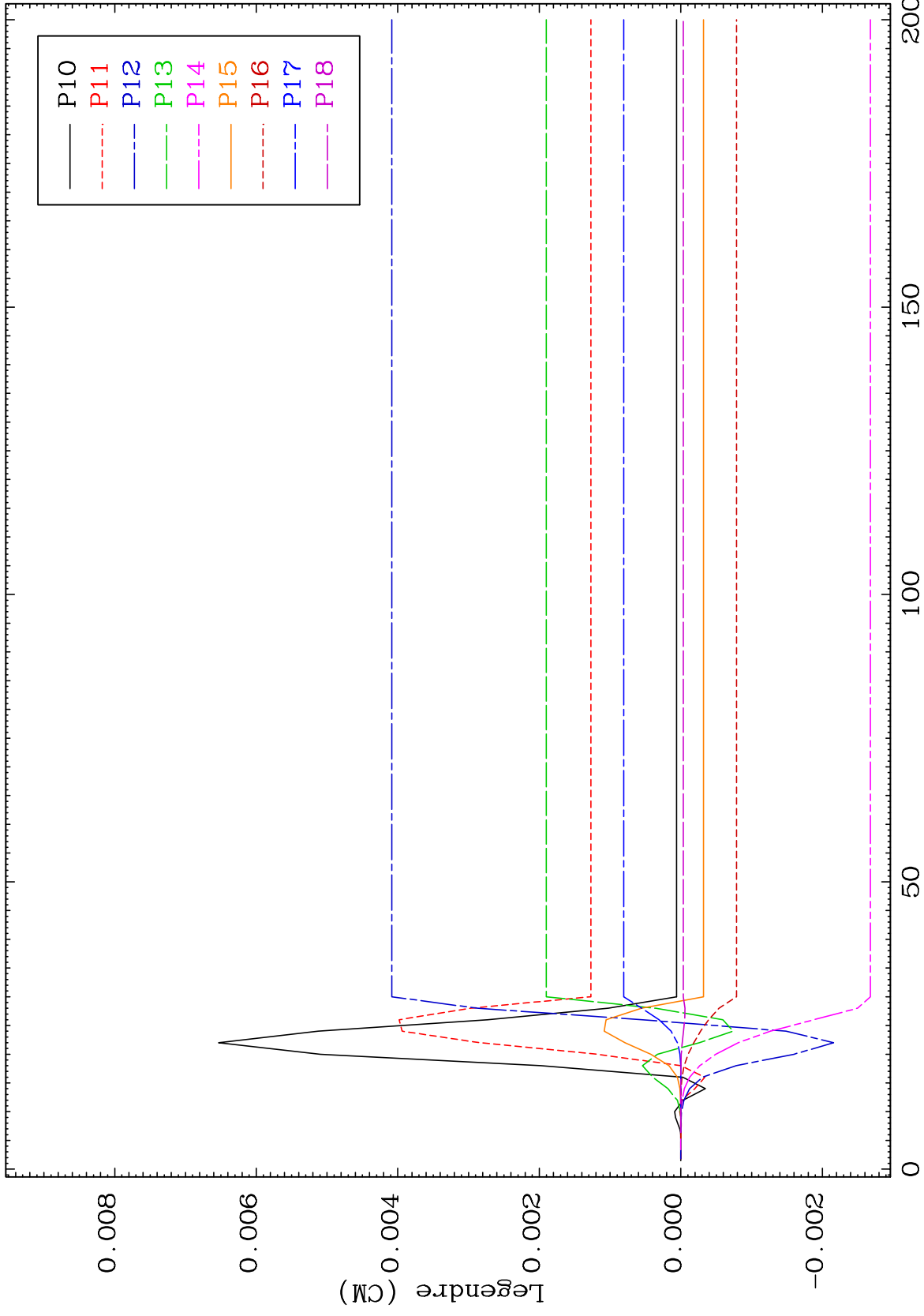
Incident Energy (MeV)

95

MAT 6661

1.458 MeV (n,n') Level
Legendre Coefficients

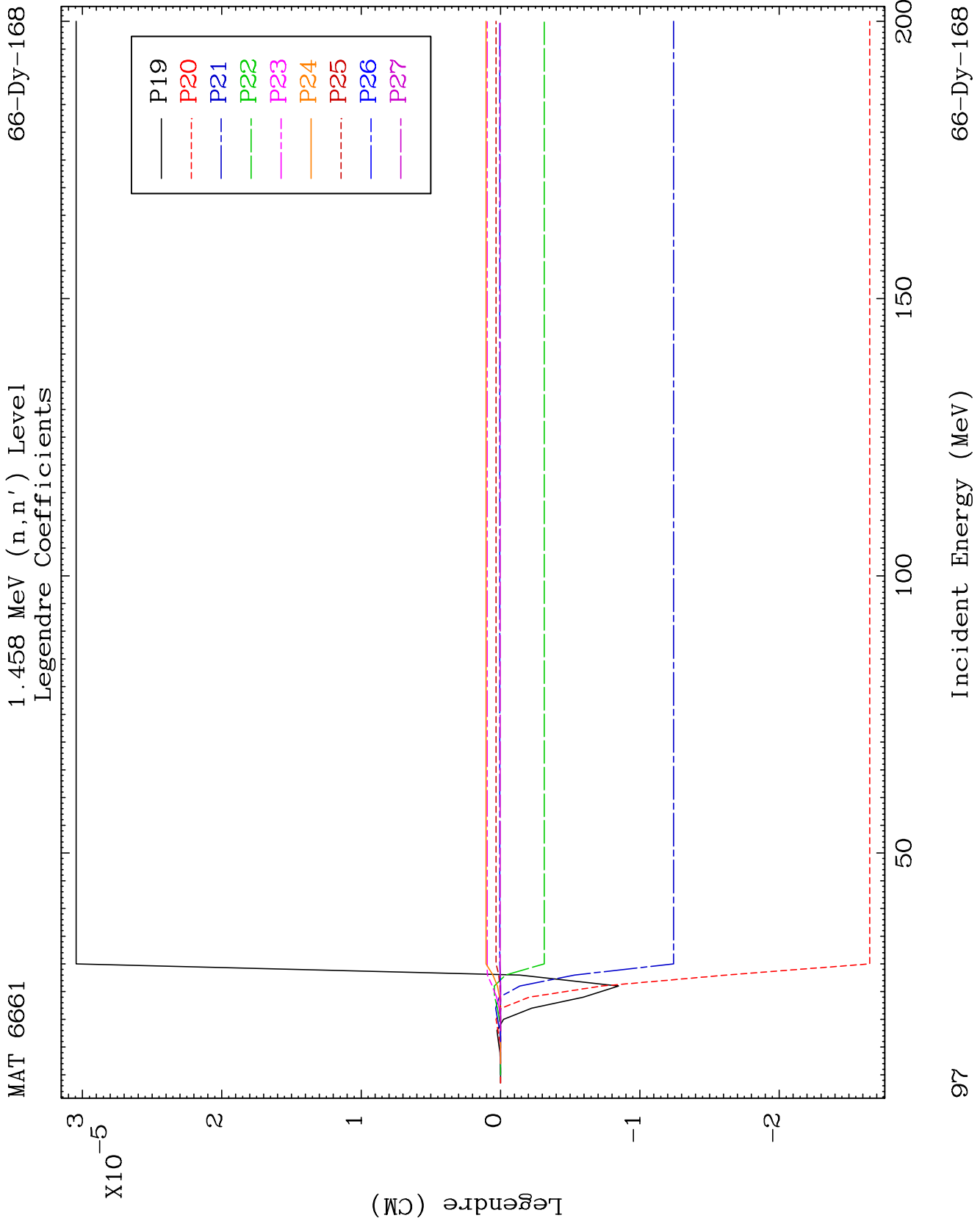
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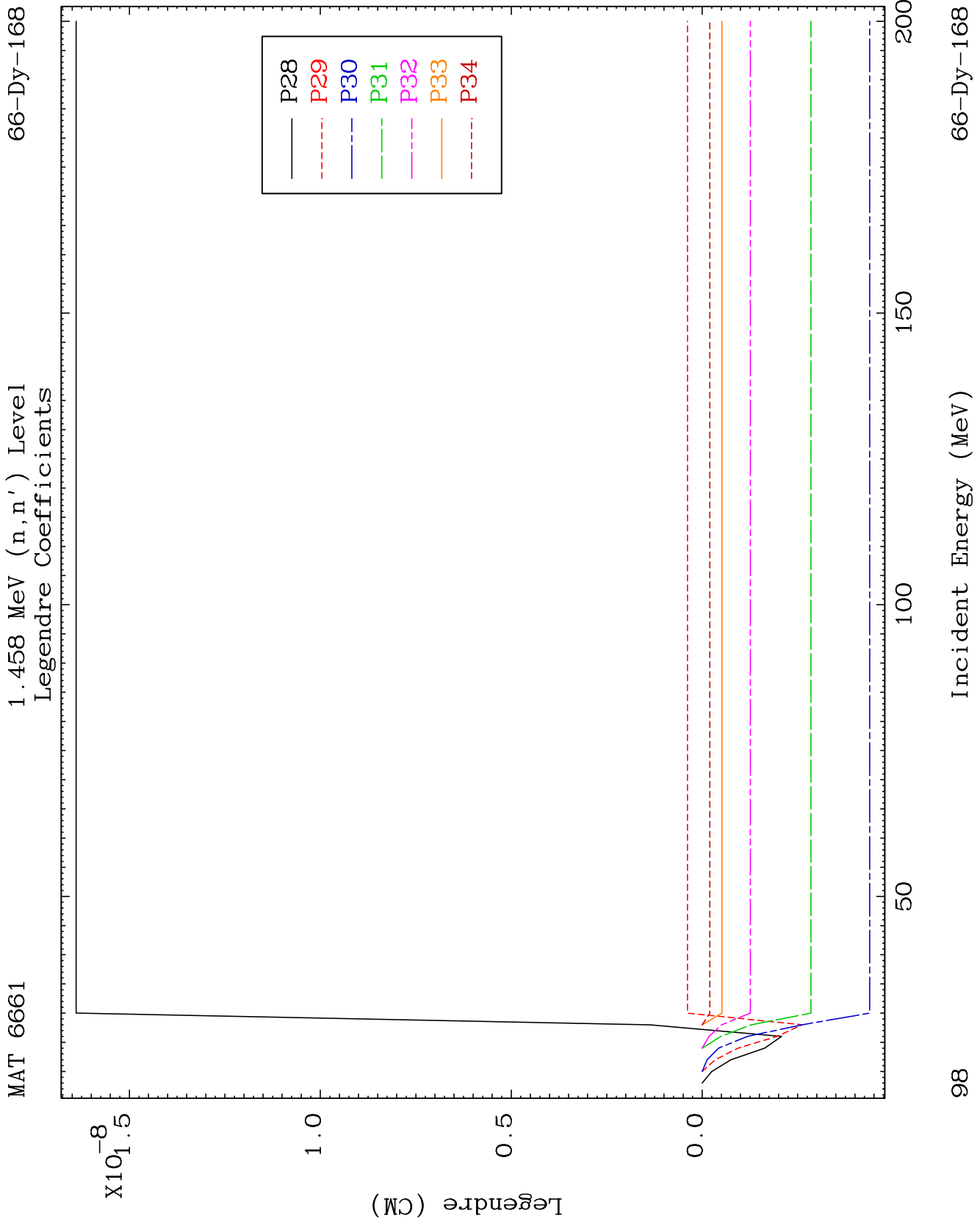


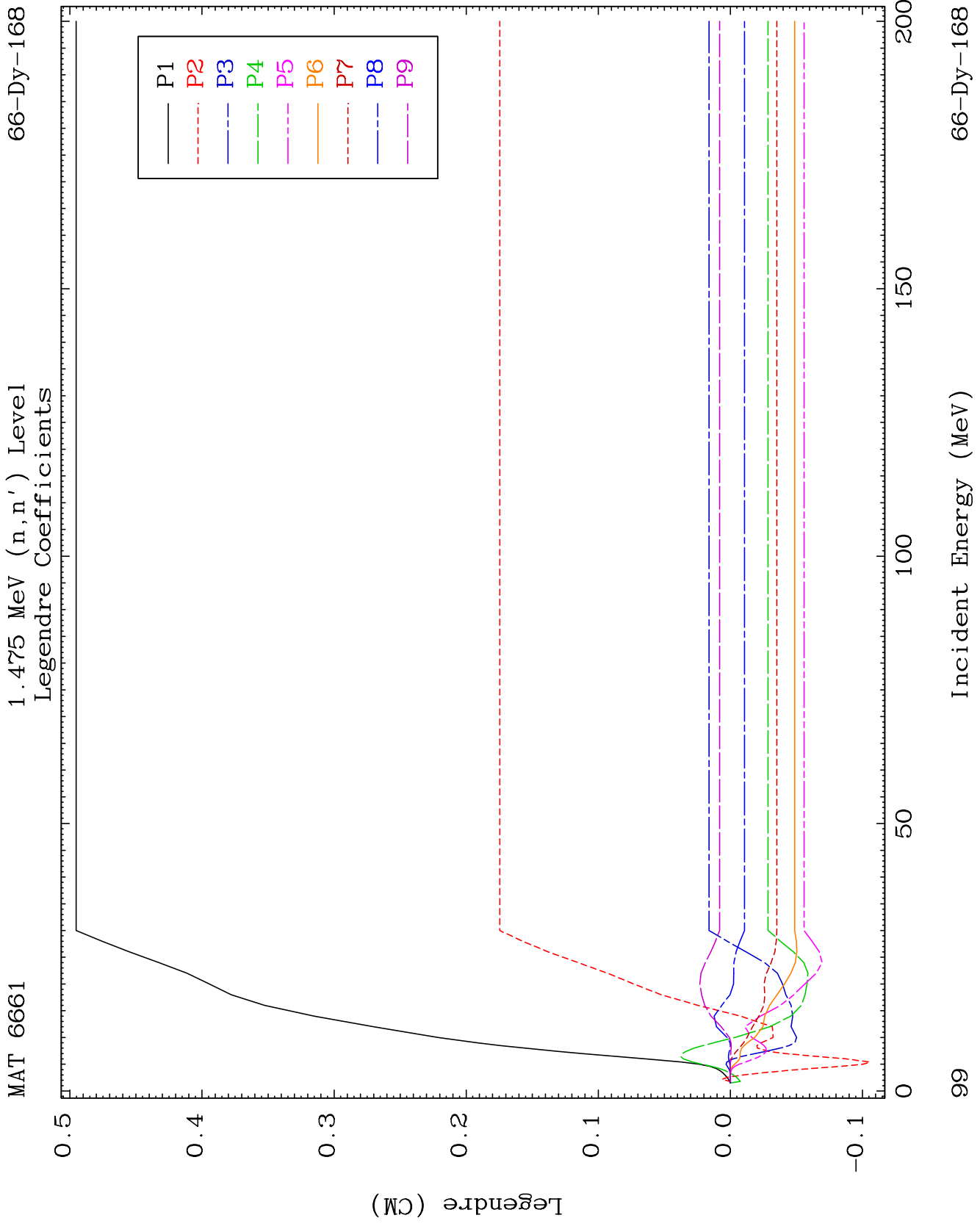
96

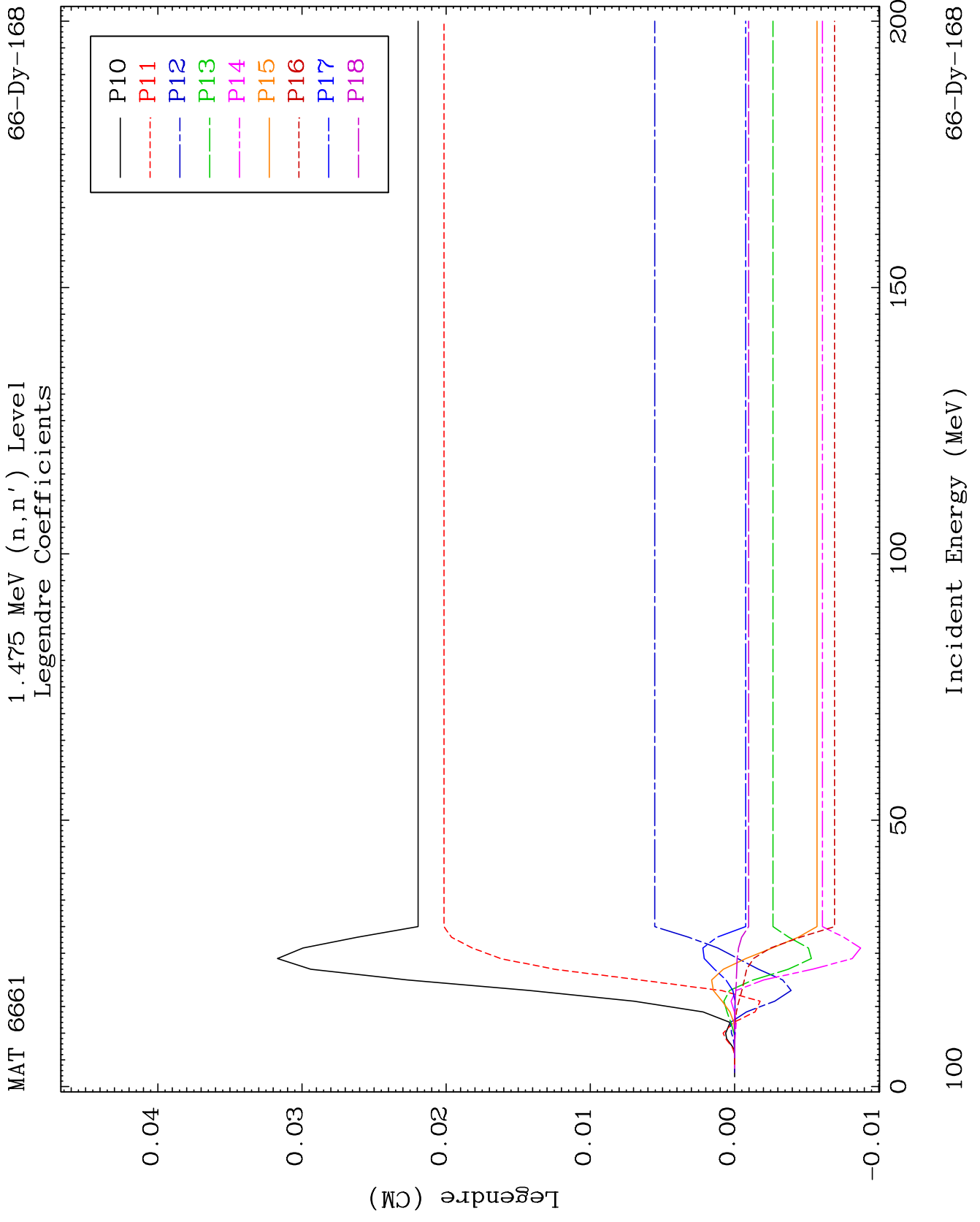
Incident Energy (MeV)

66-Dy-168





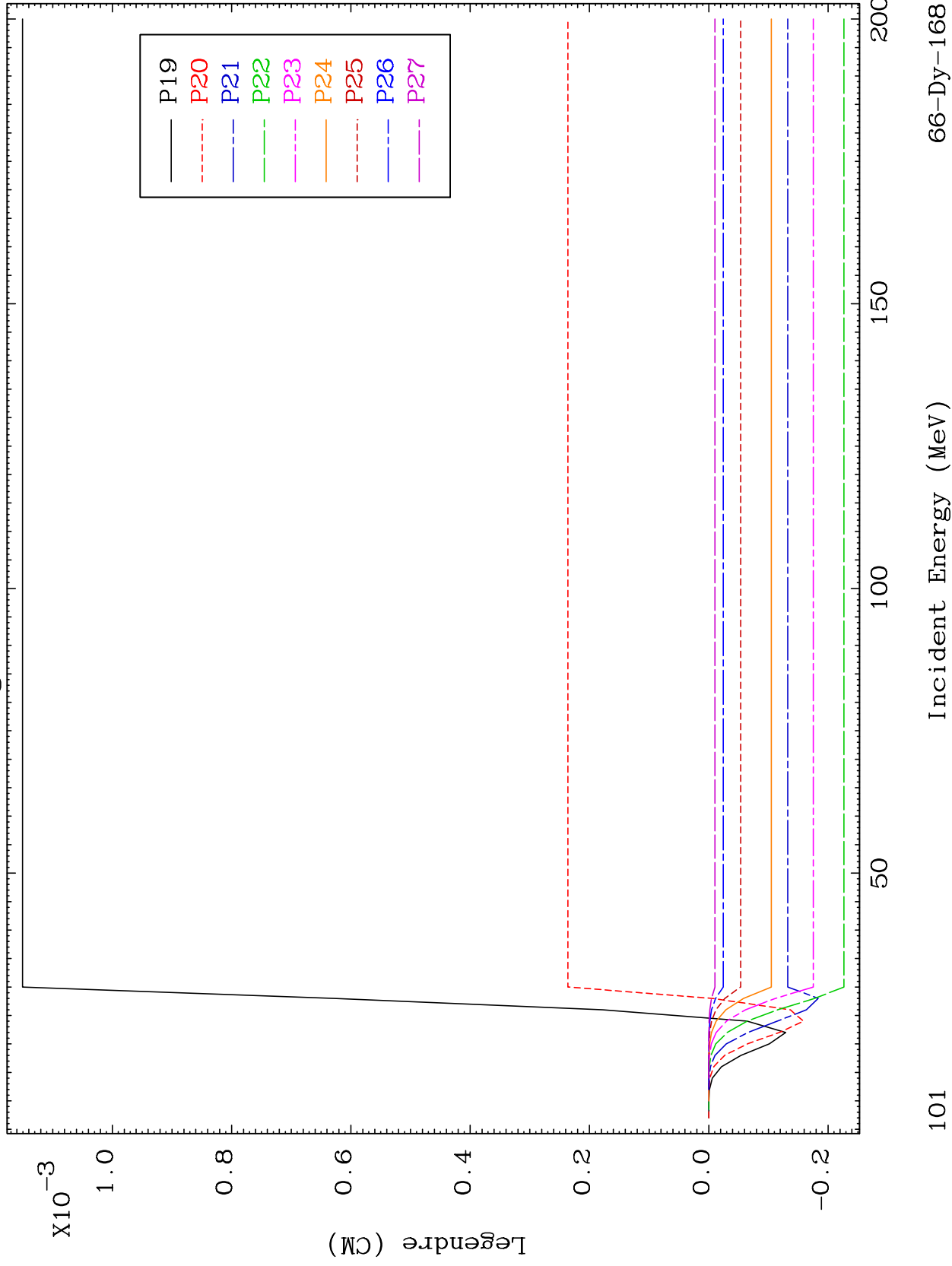




MAT 6661

1.475 MeV (n,n') Level
Legendre Coefficients

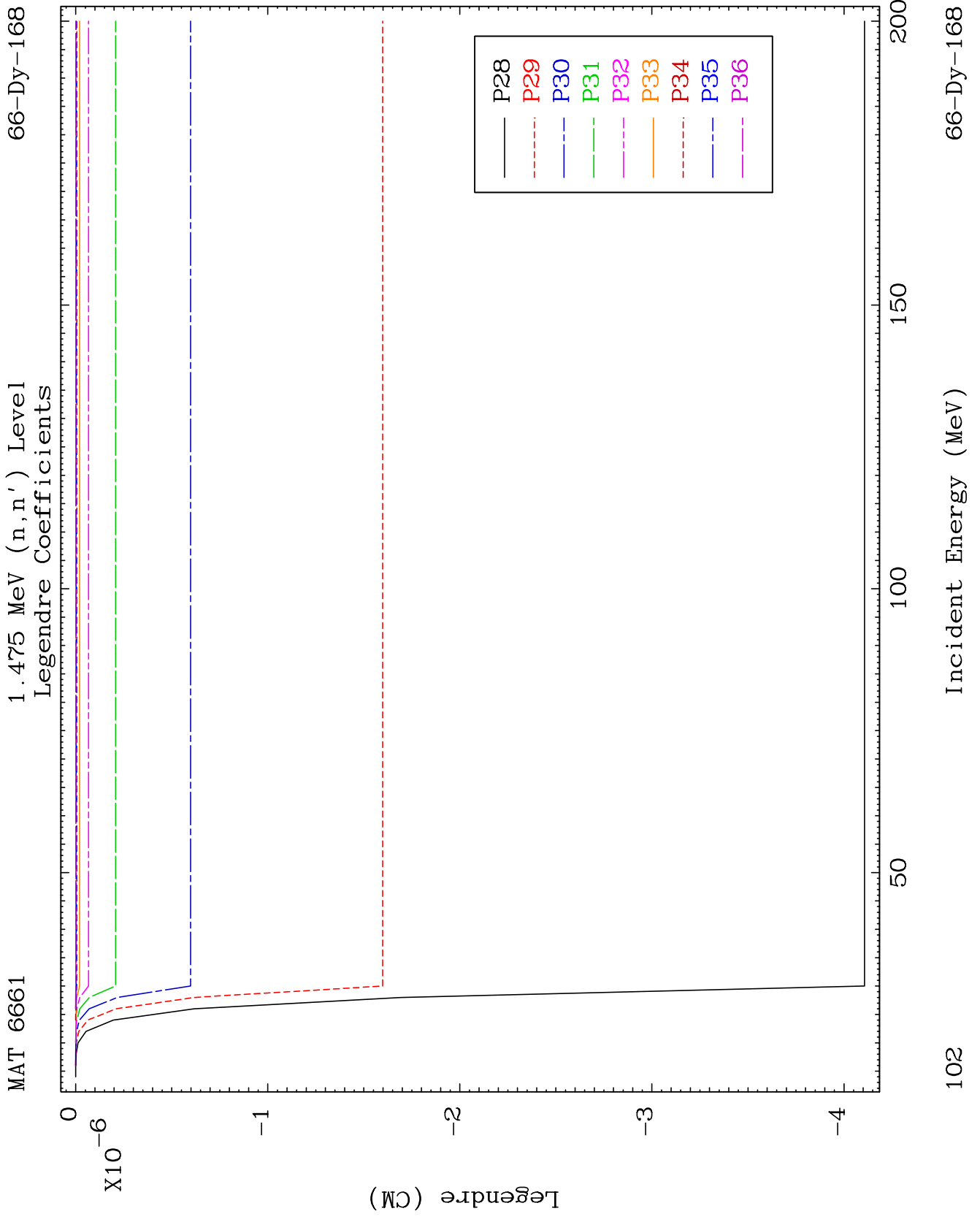
66-Dy-168

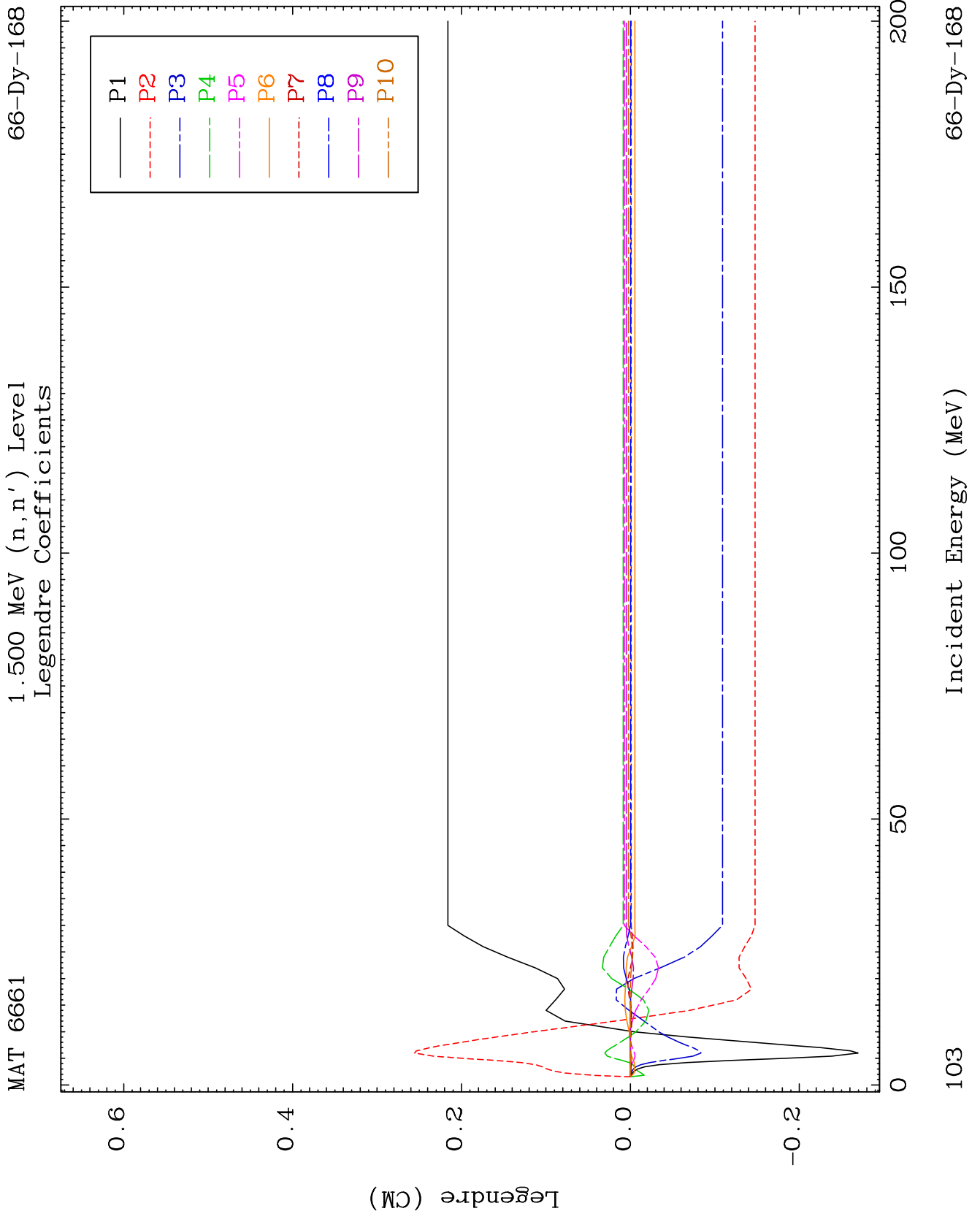


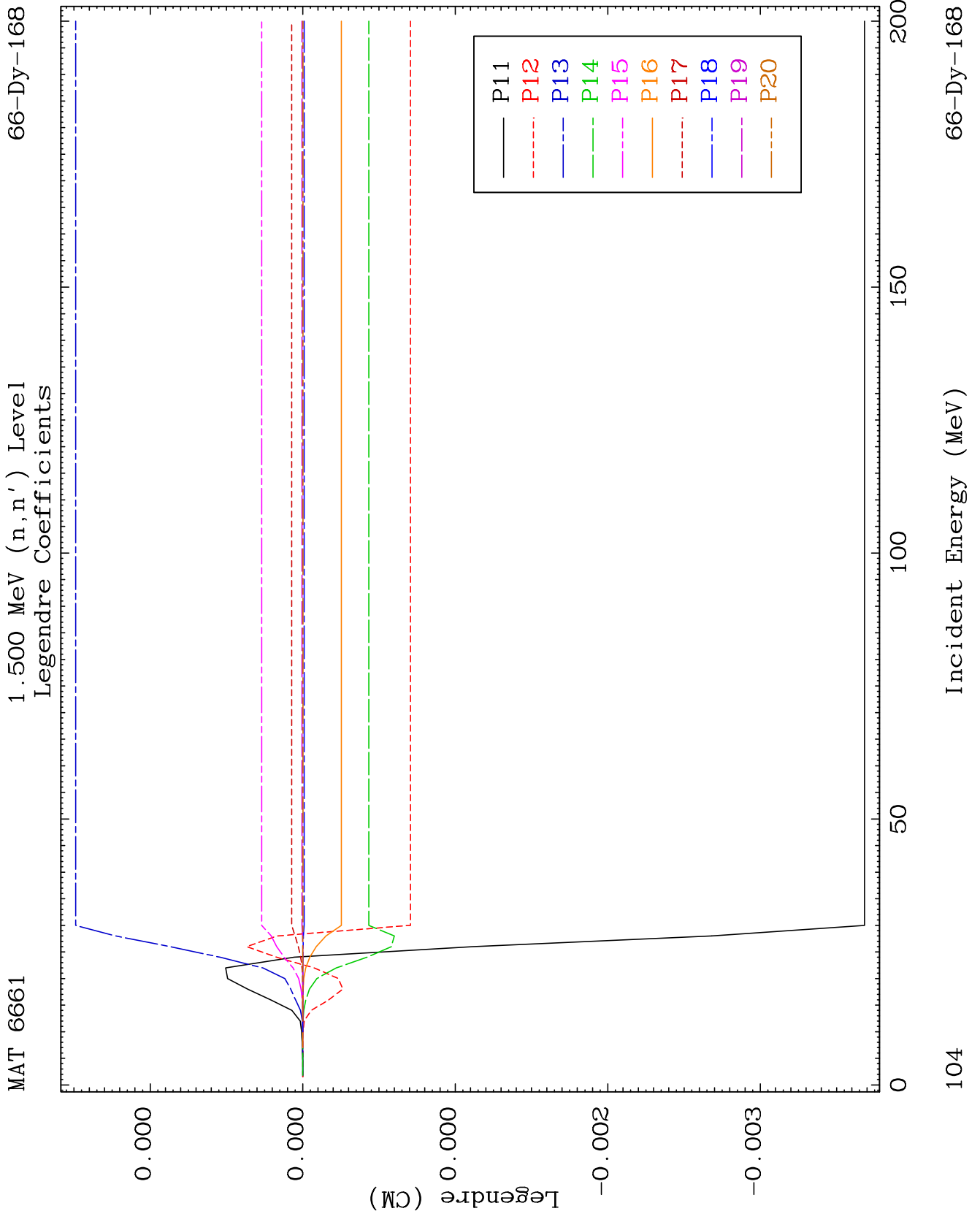
101

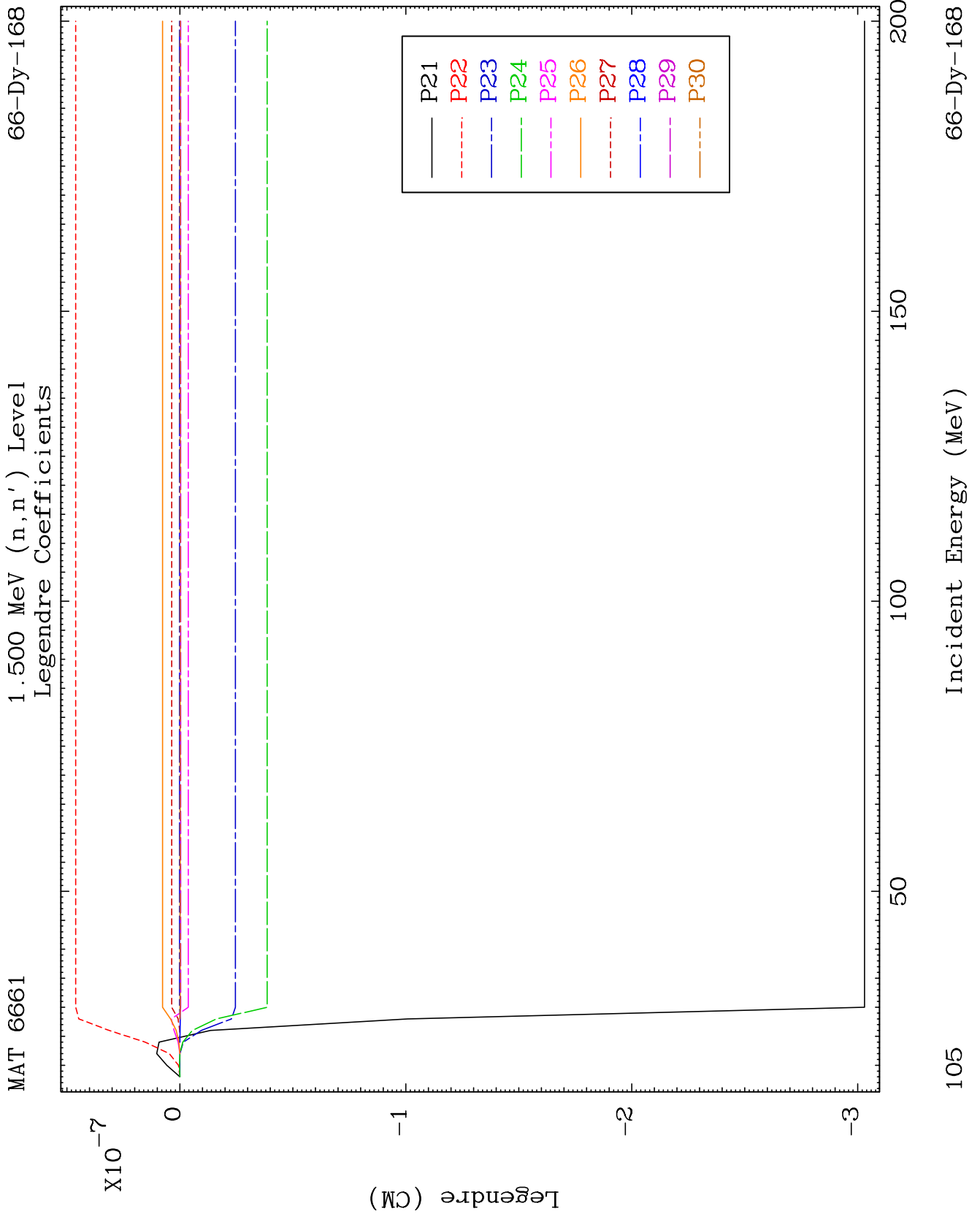
Incident Energy (MeV)

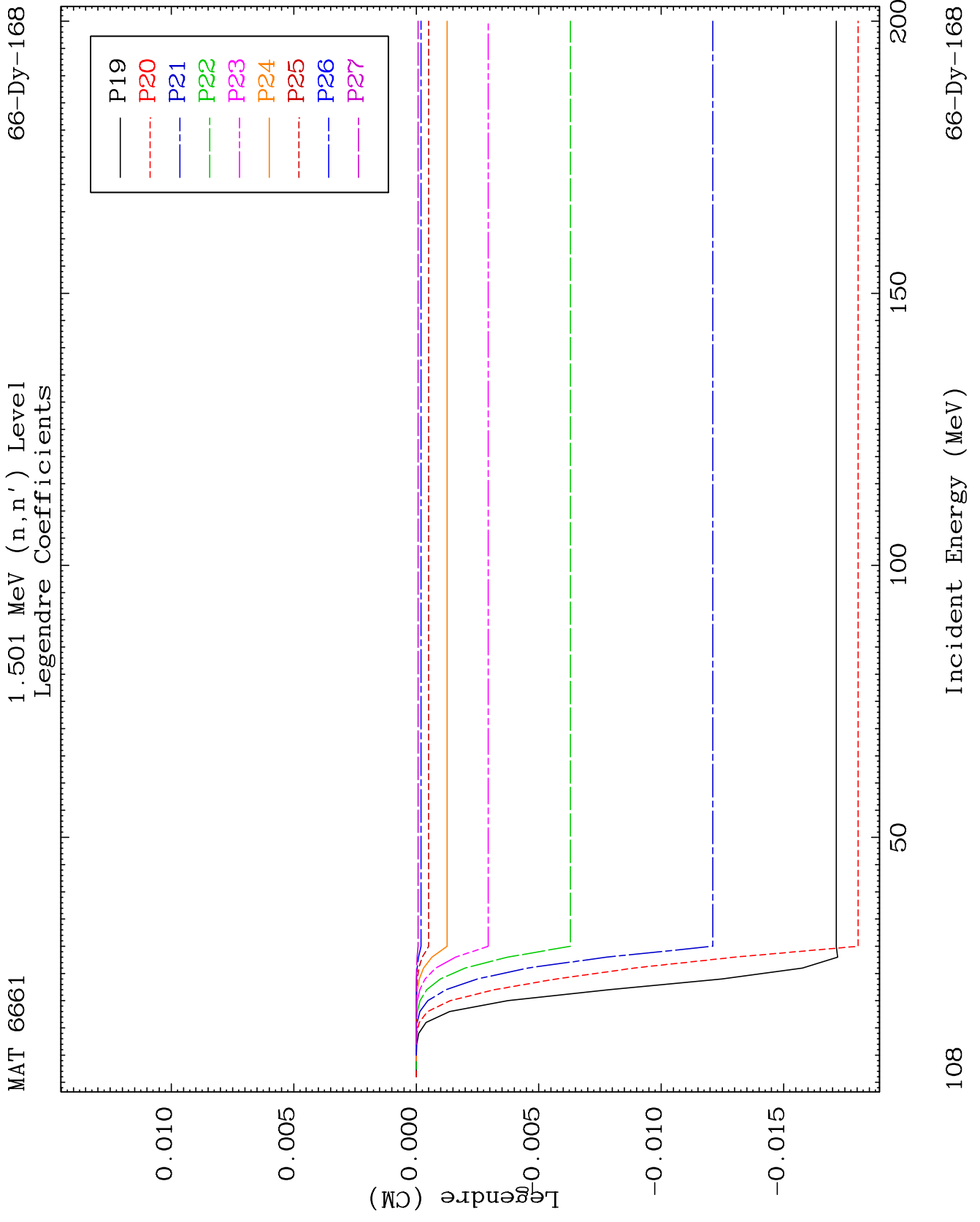
66-Dy-168

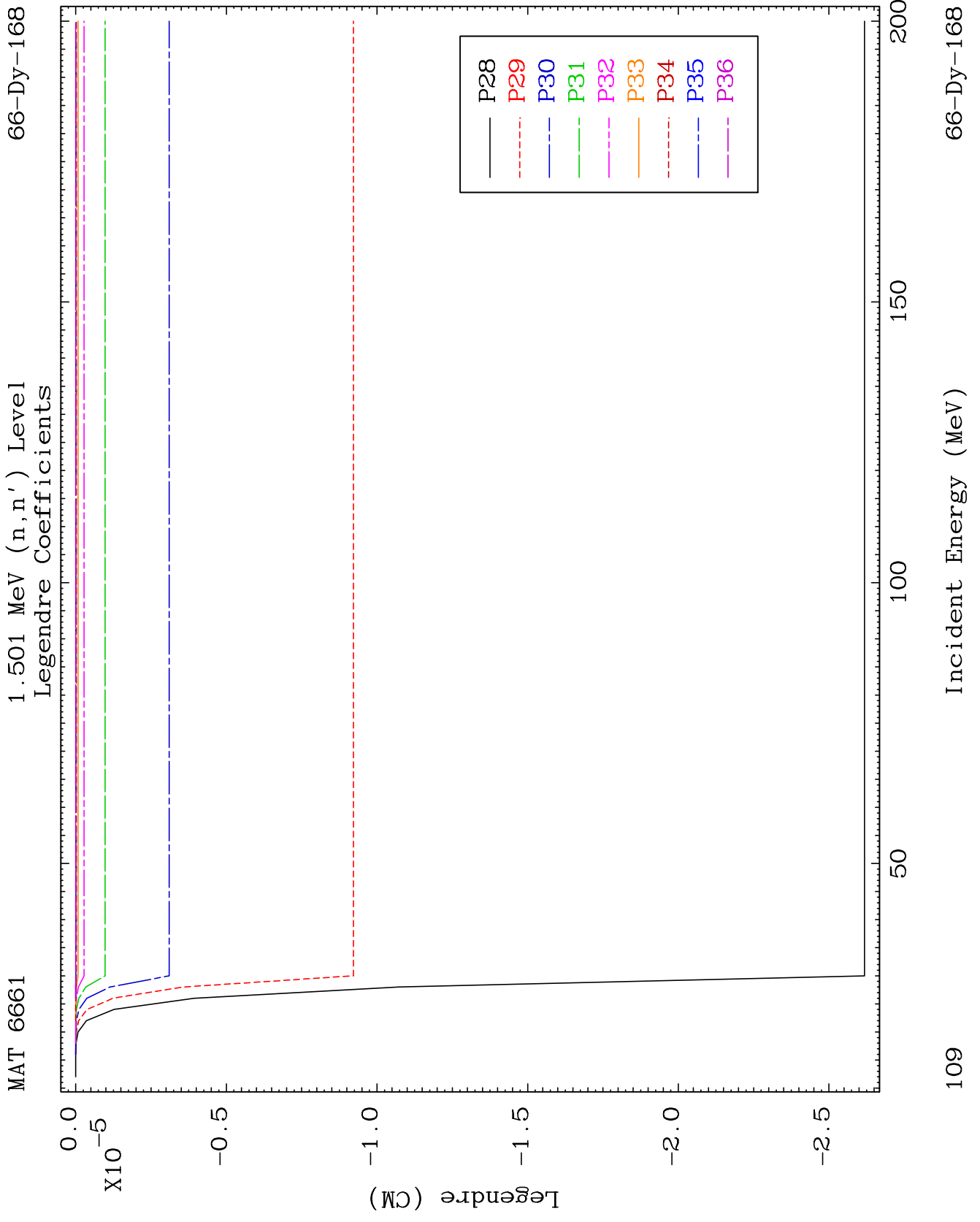


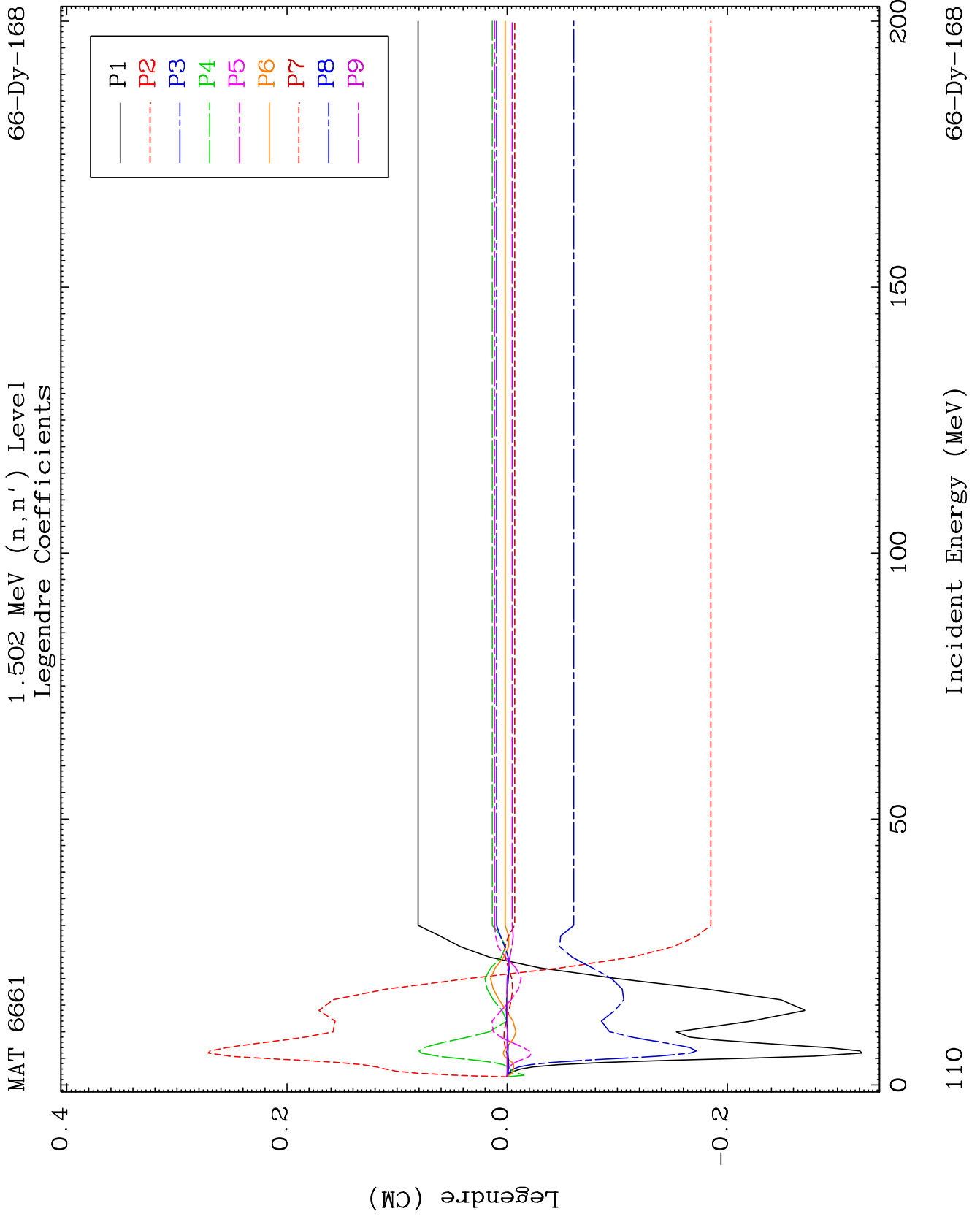


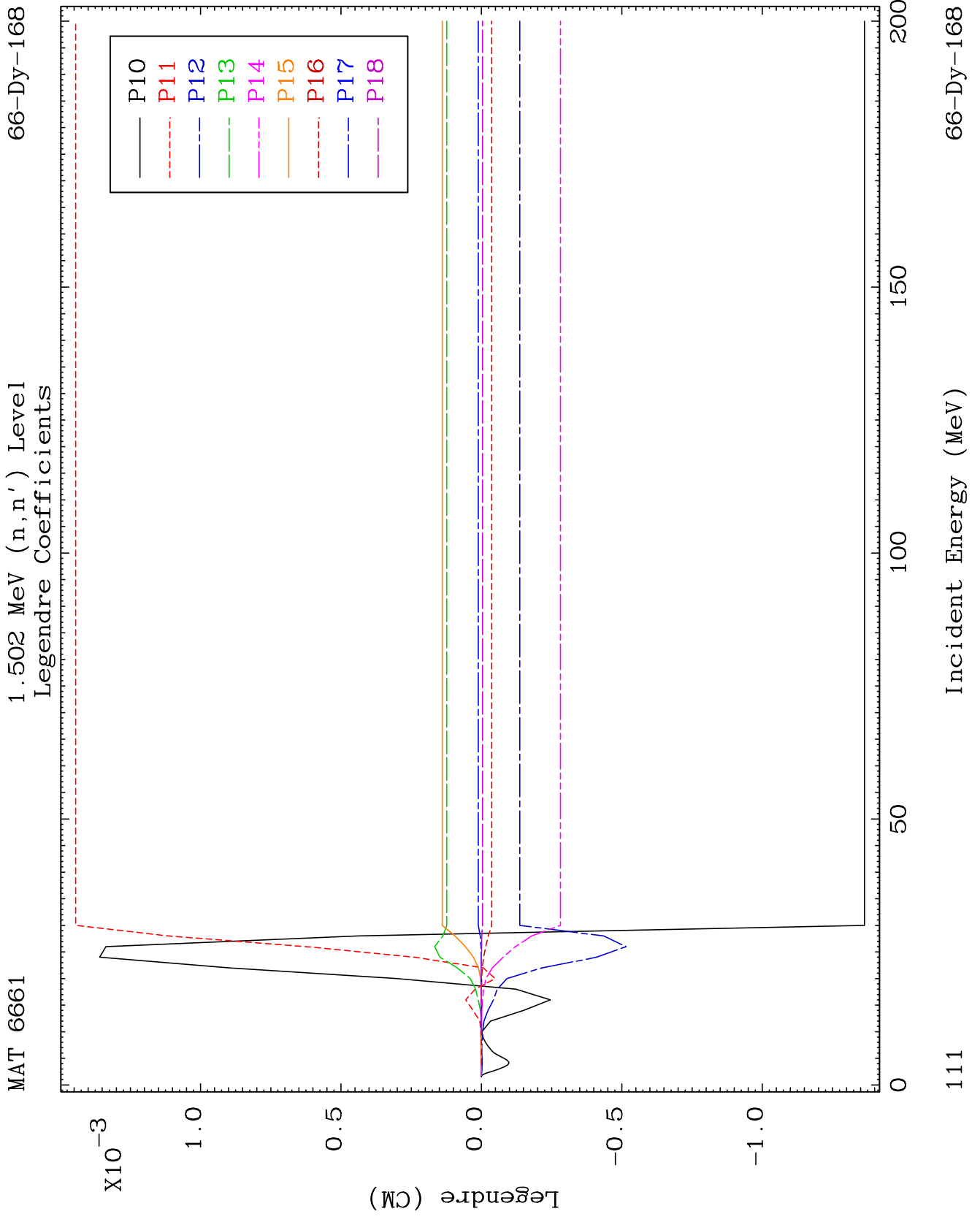


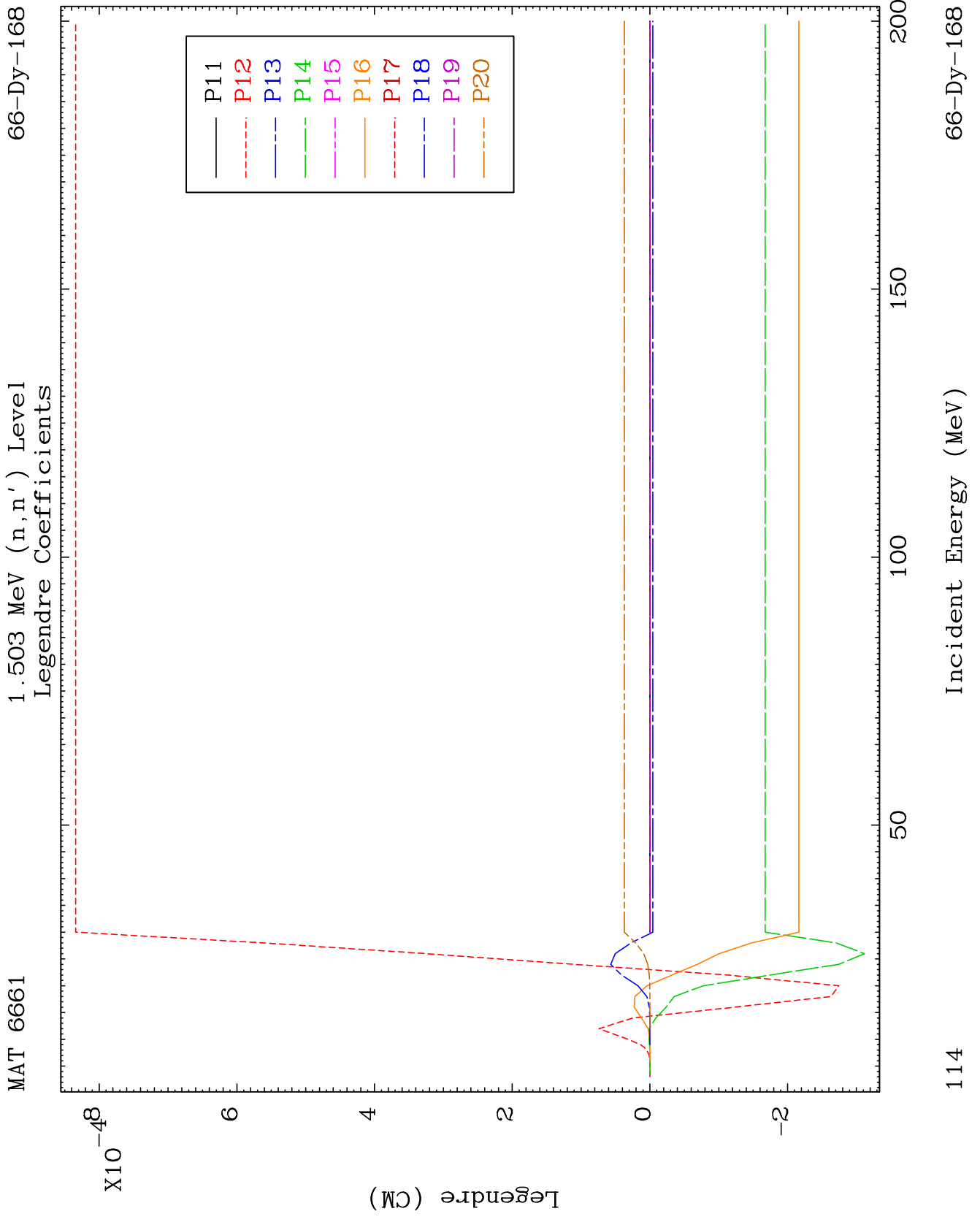


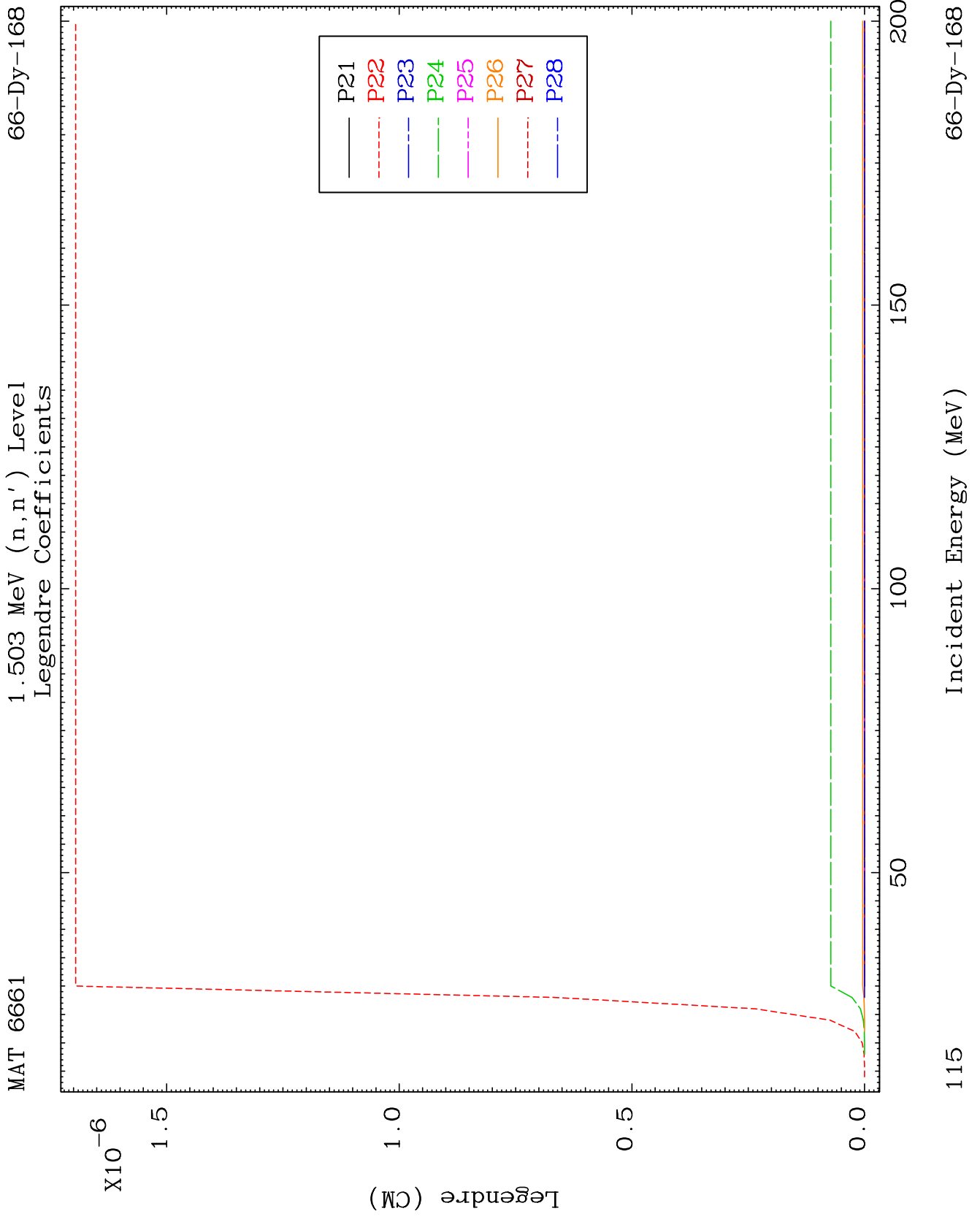


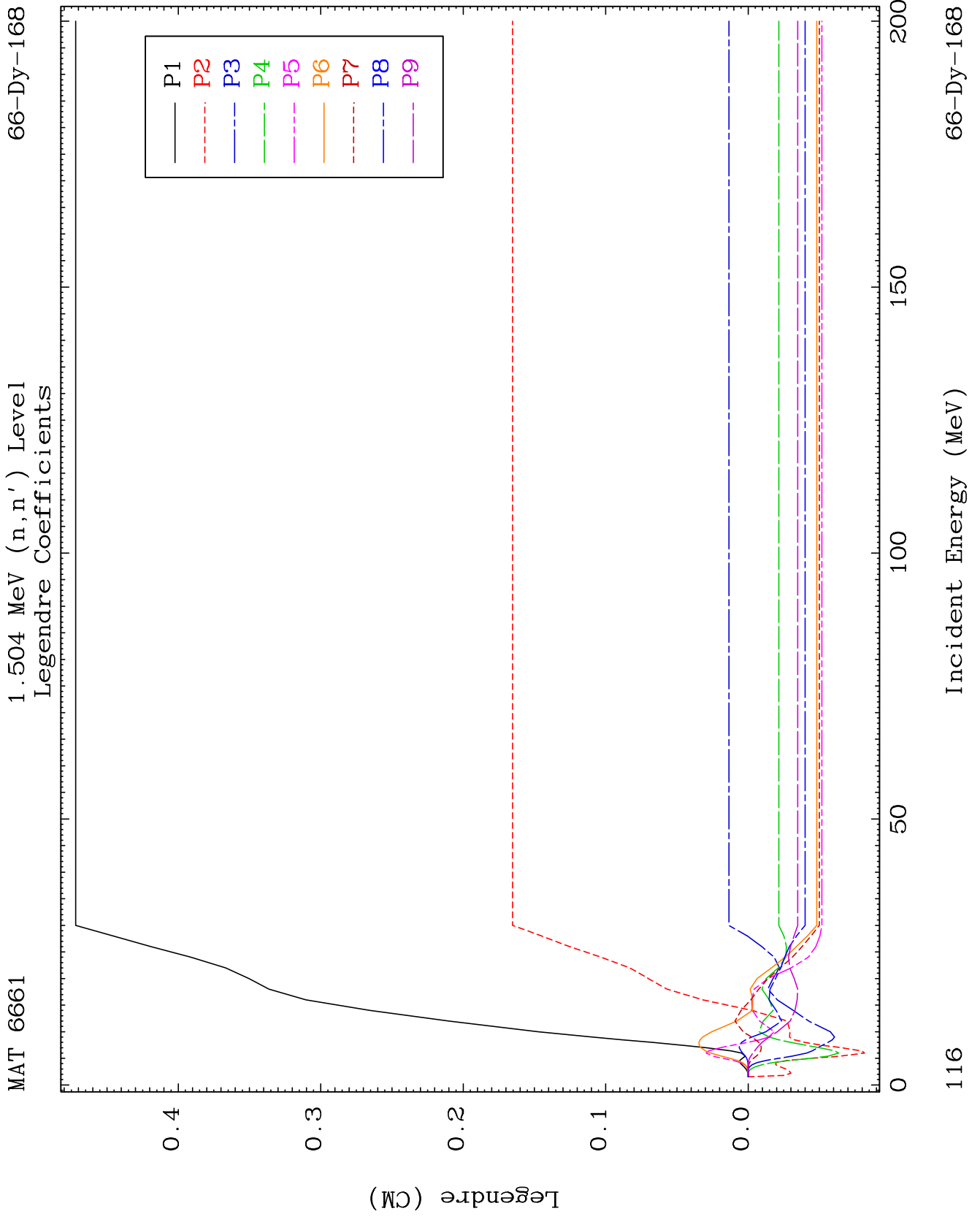








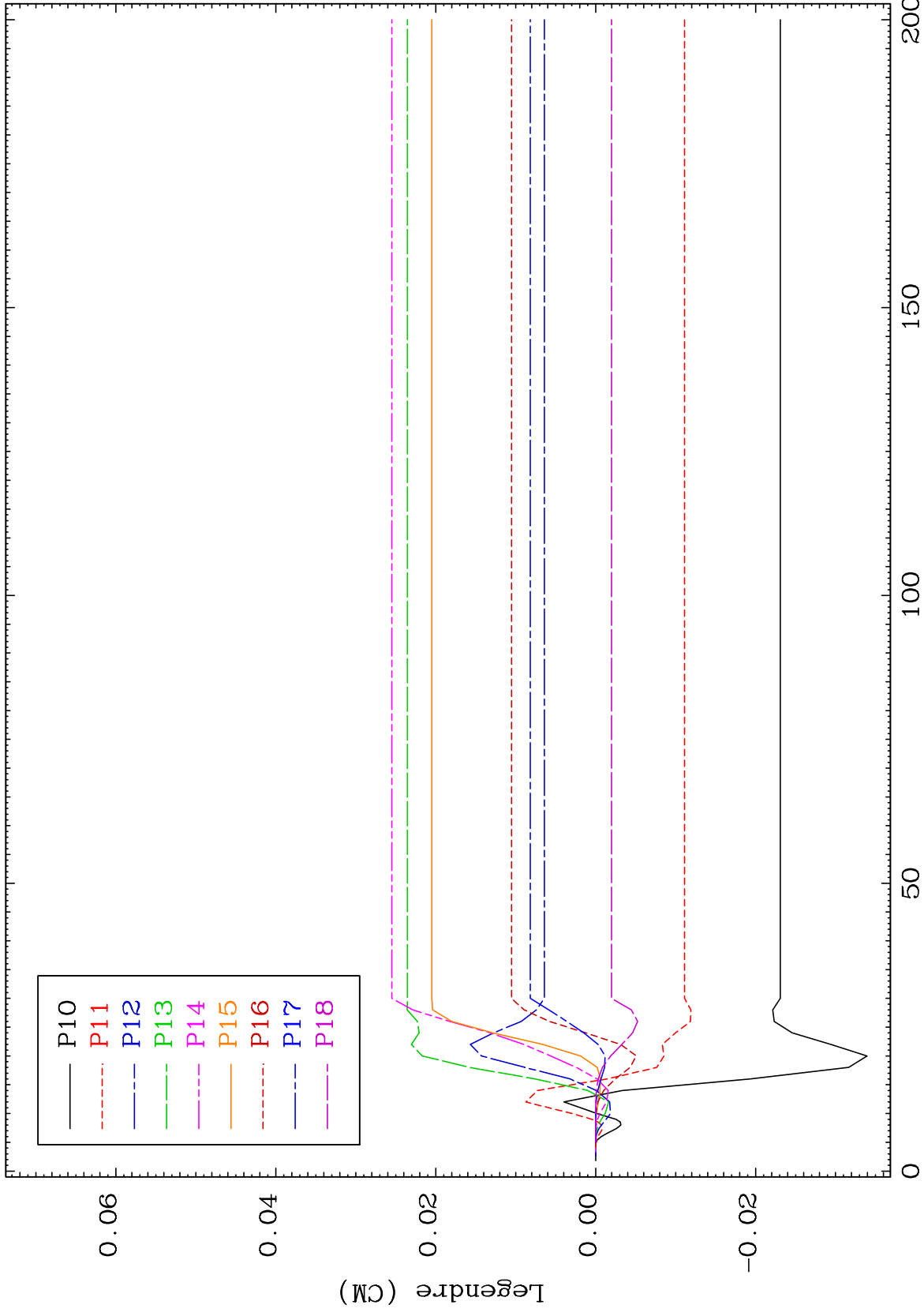




MAT 6661

1.504 MeV (n,n') Level
Legendre Coefficients

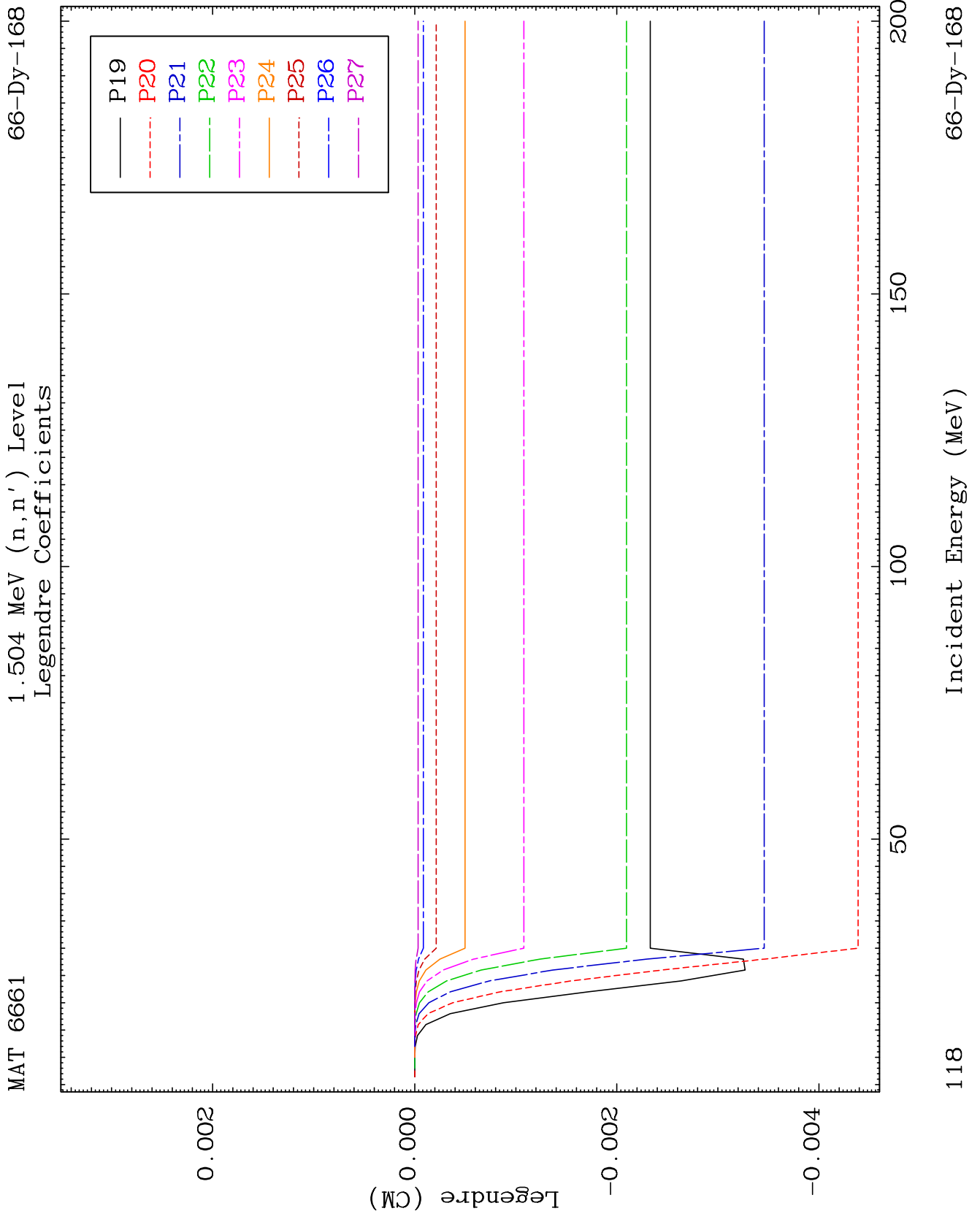
66-Dy-168

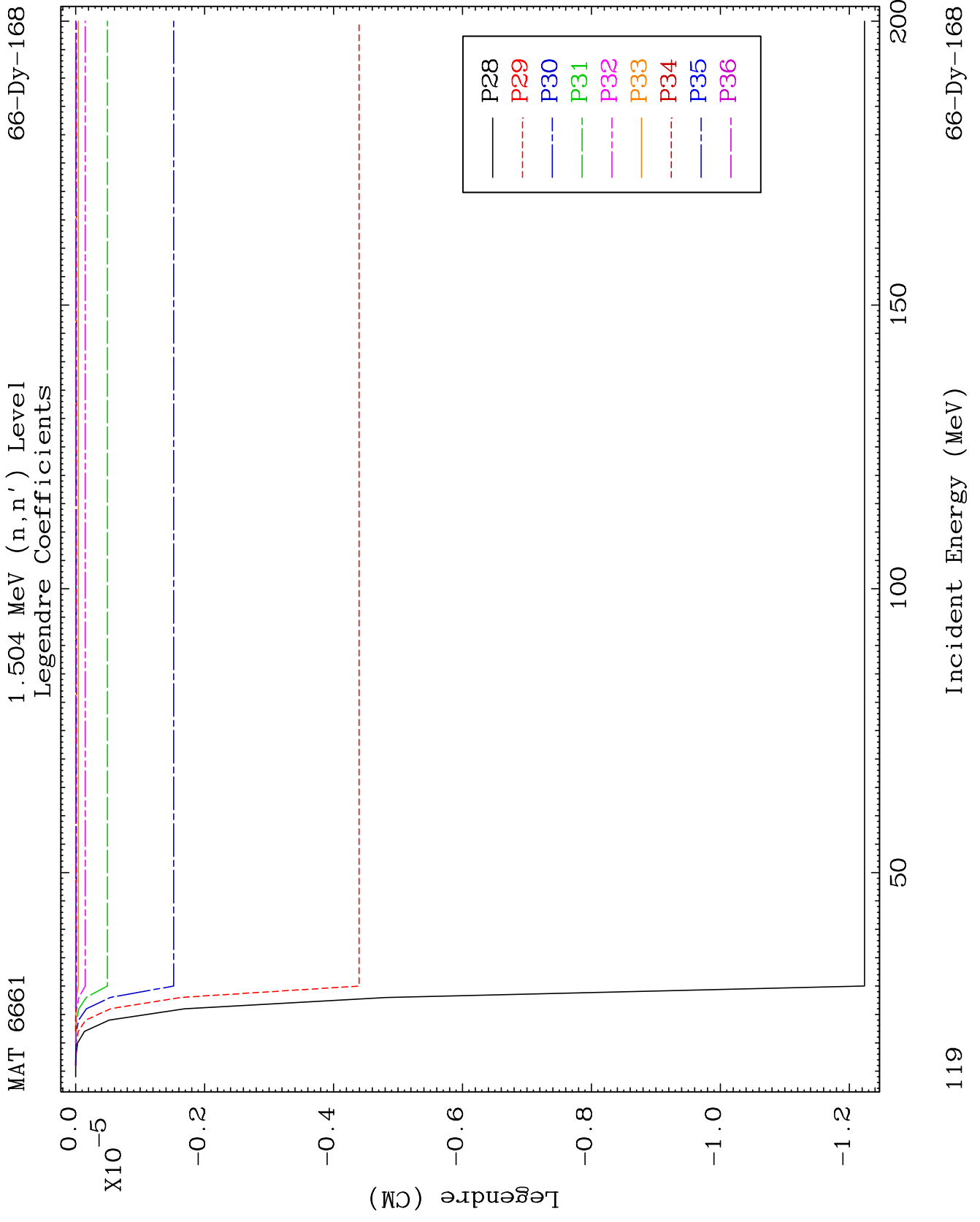


117

Incident Energy (MeV)

66-Dy-168



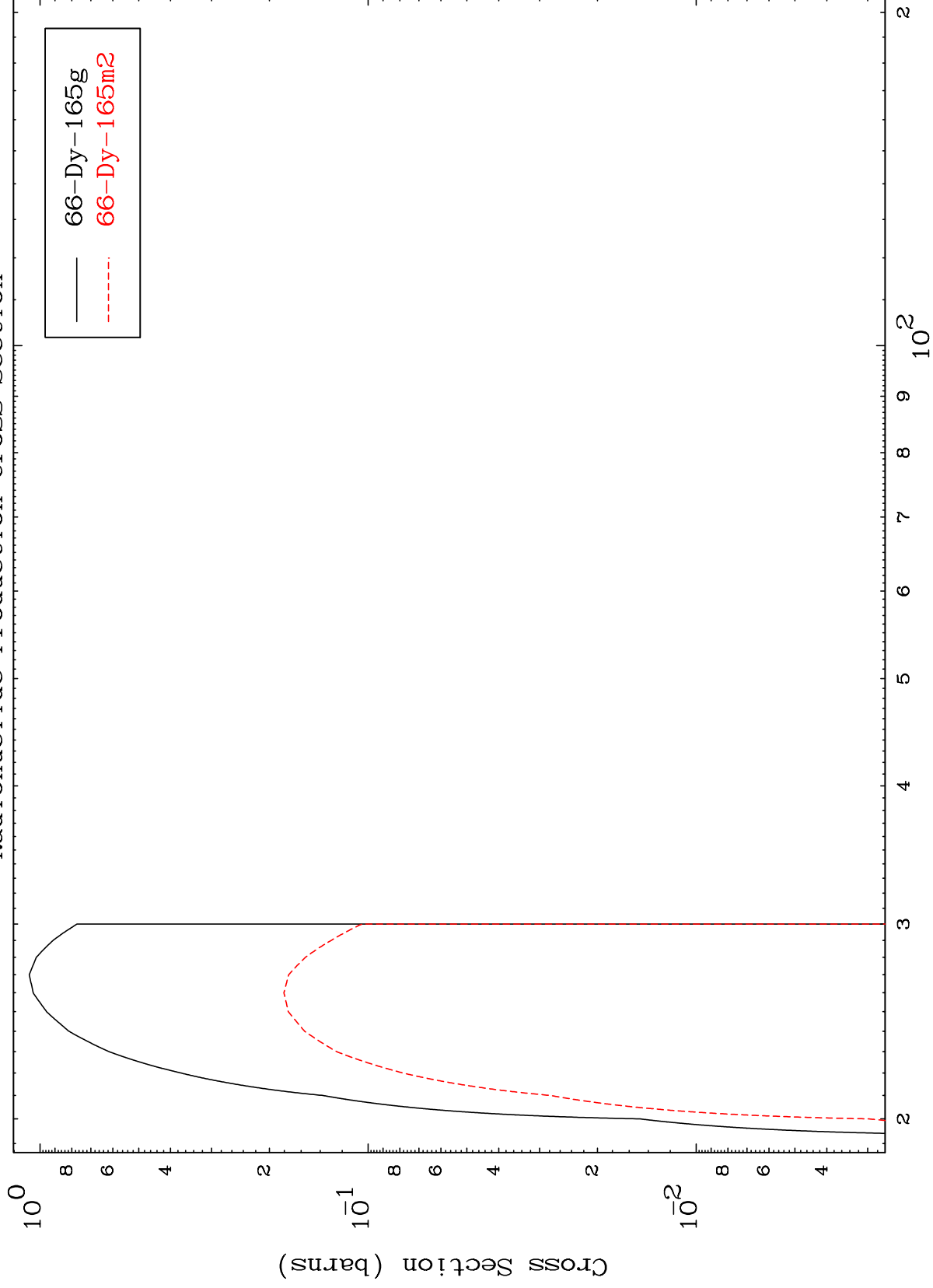


MAT 6661

(n,4n)

66-Dy-168

Radionuclide Production Cross Section



120

Incident Energy (MeV)

66-Dy-168