

Program EVALPLOT
(Version 2015-2)

by

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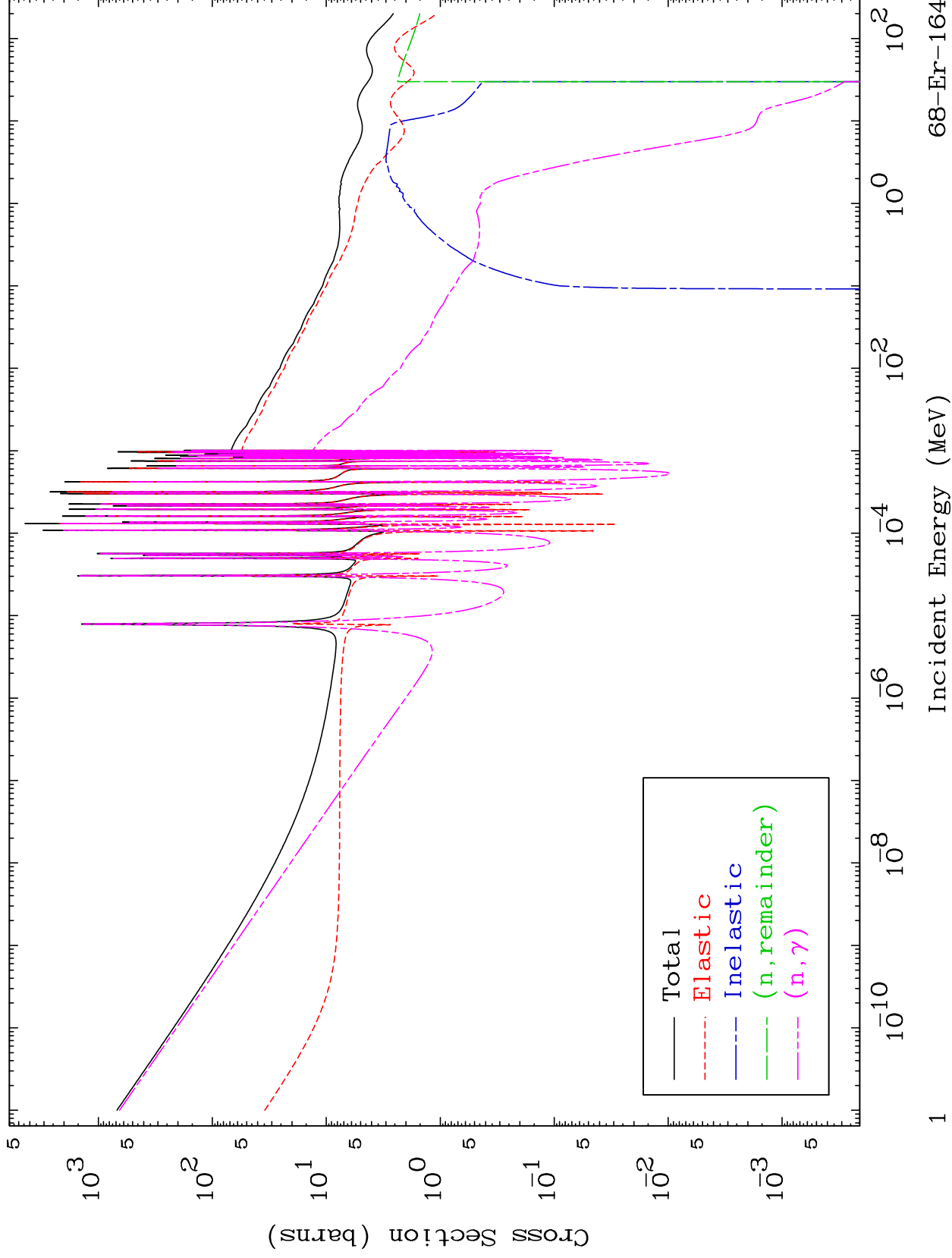
Press Mouse Button to Start

MAT 6831

Major

293 Kelvin Cross Sections

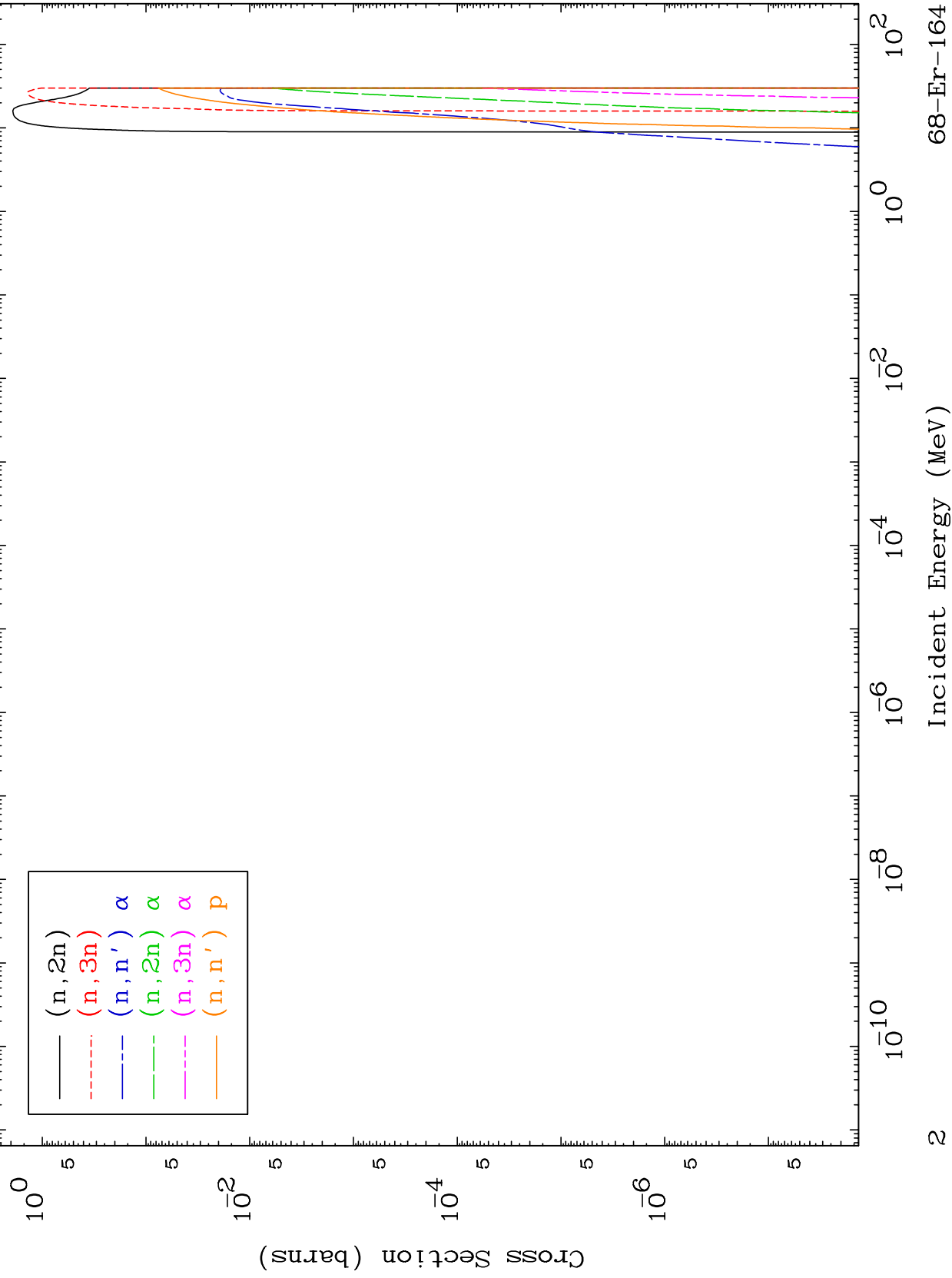
68-Er-164

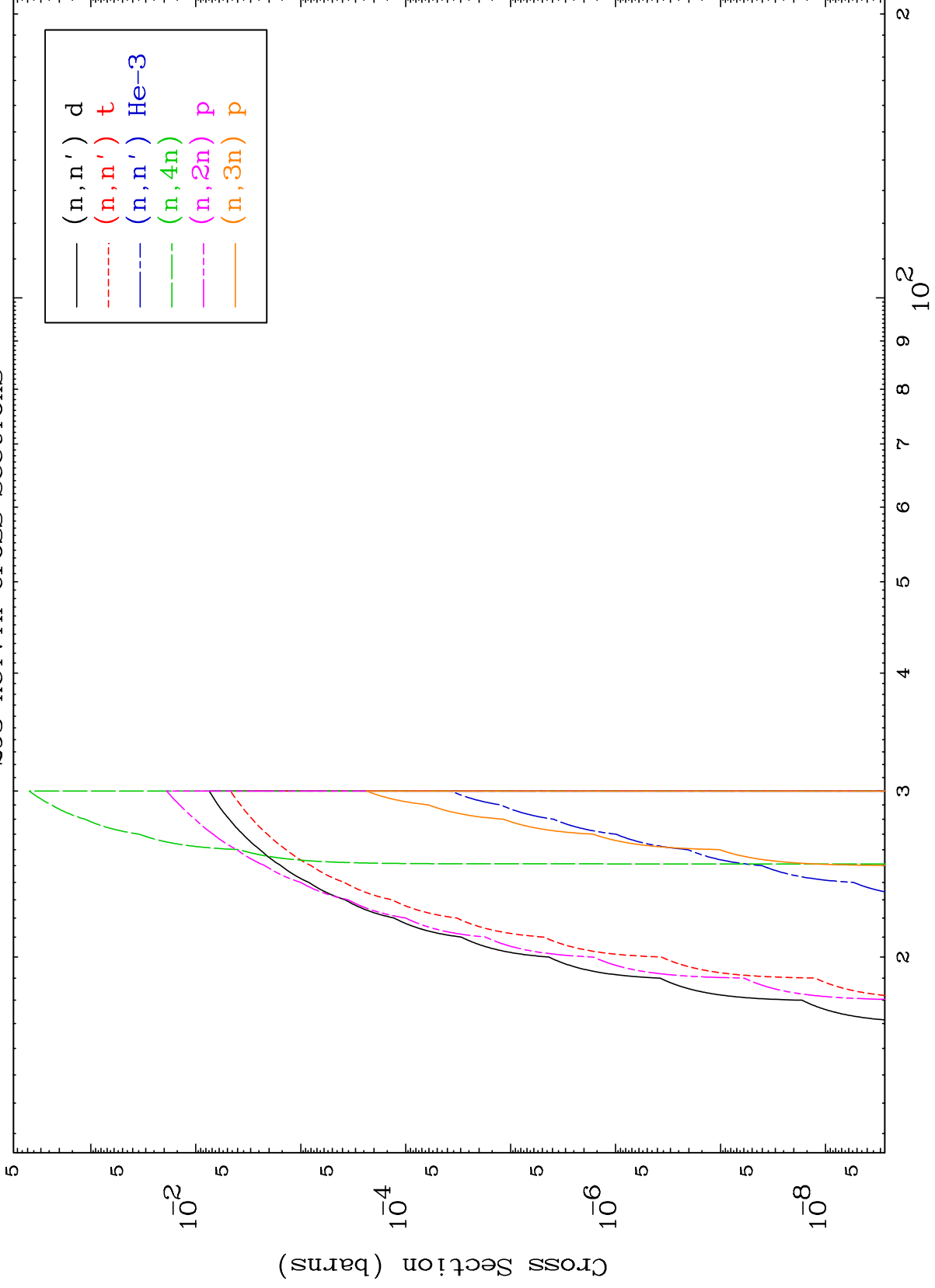


MAT 6831

Neutron Production
293 Kelvin Cross Sections

68-Er-164

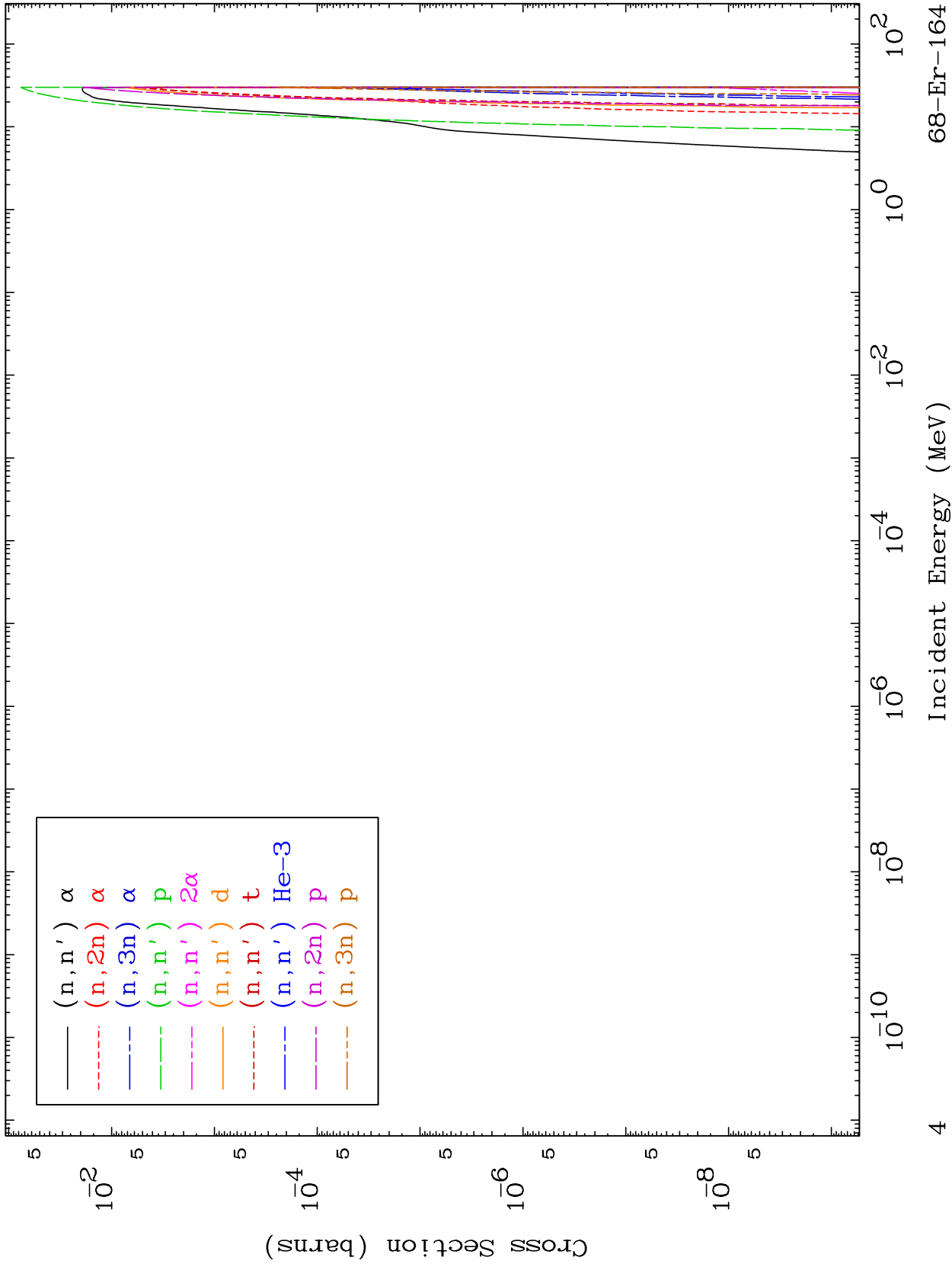




MAT 6831

Charged Particle
293 Kelvin Cross Sections

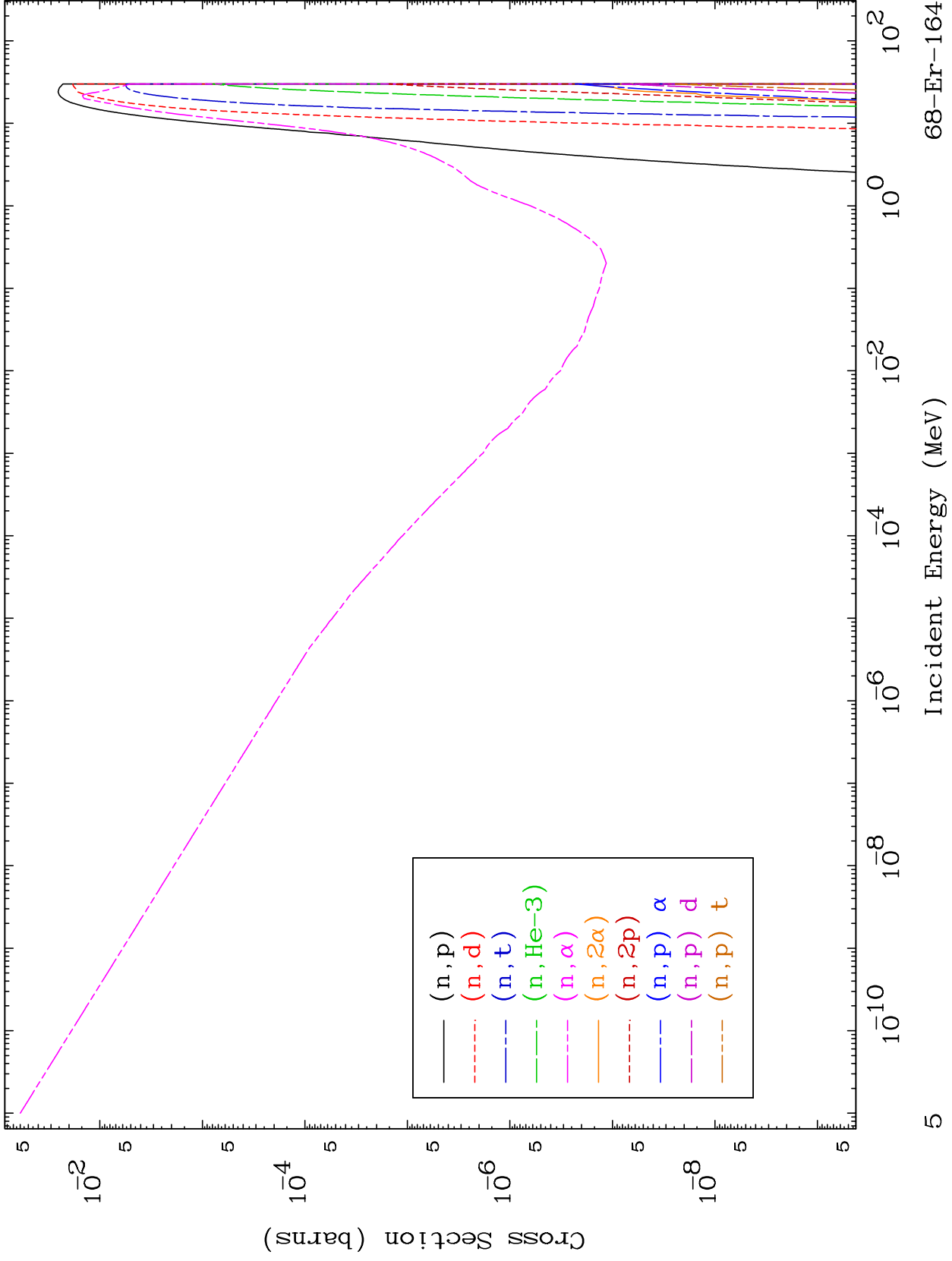
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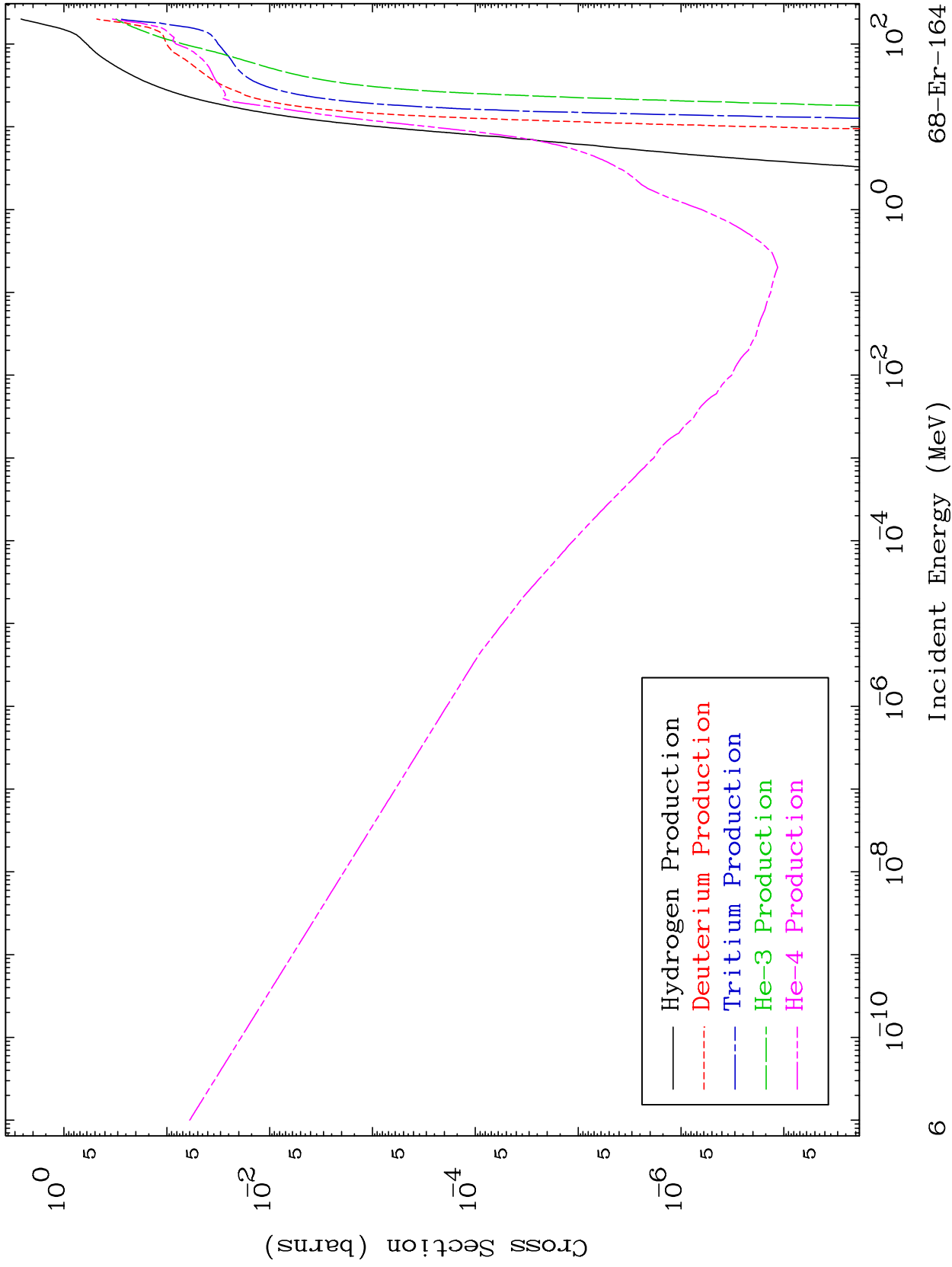


MAT 6831

Charged Particle
293 Kelvin Cross Sections

68-Er-164

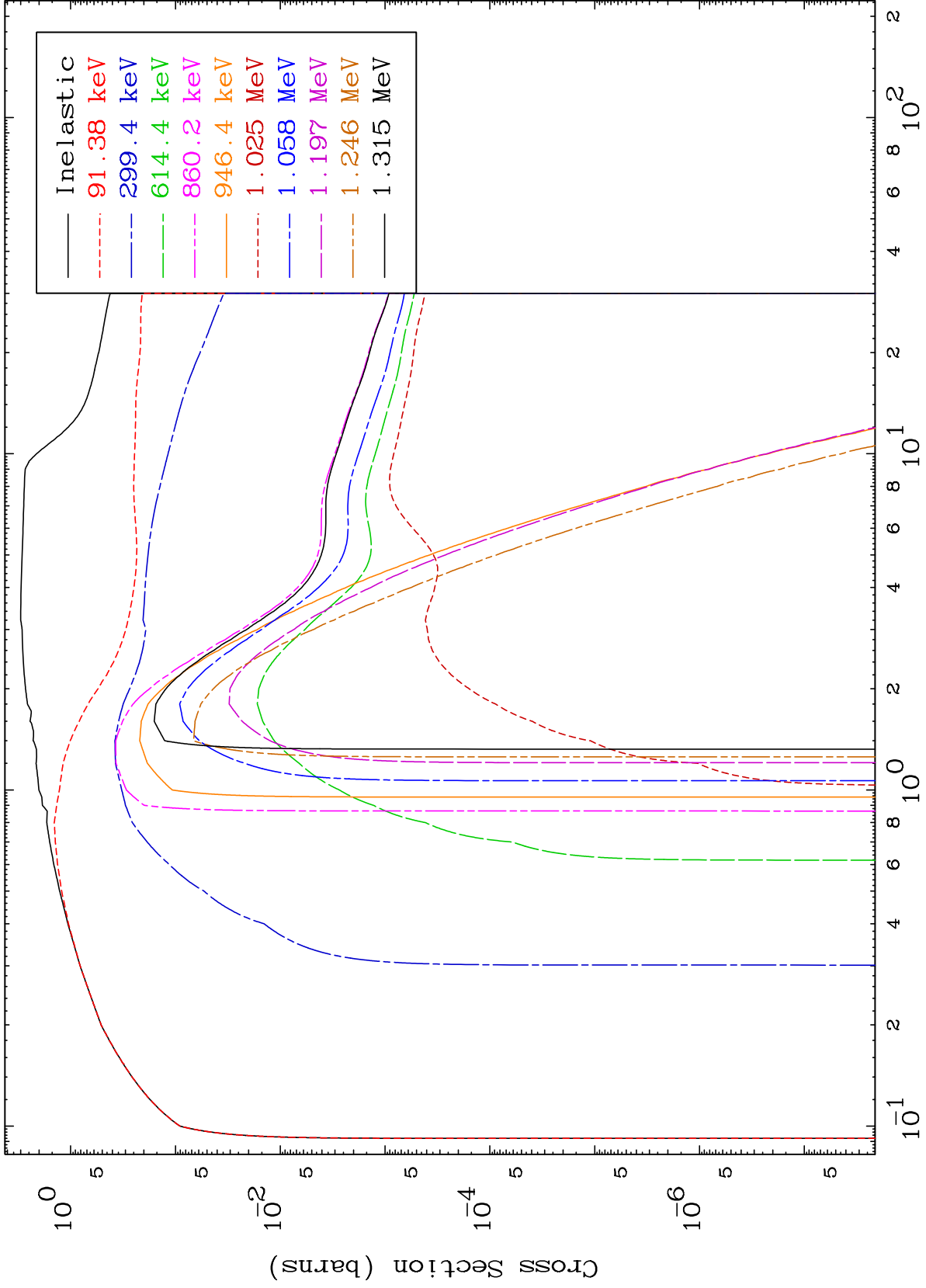




MAT 6831

(n,n') Level
293 Kelvin Cross Sections

68-Er-164



Incident Energy (MeV)

68-Er-164

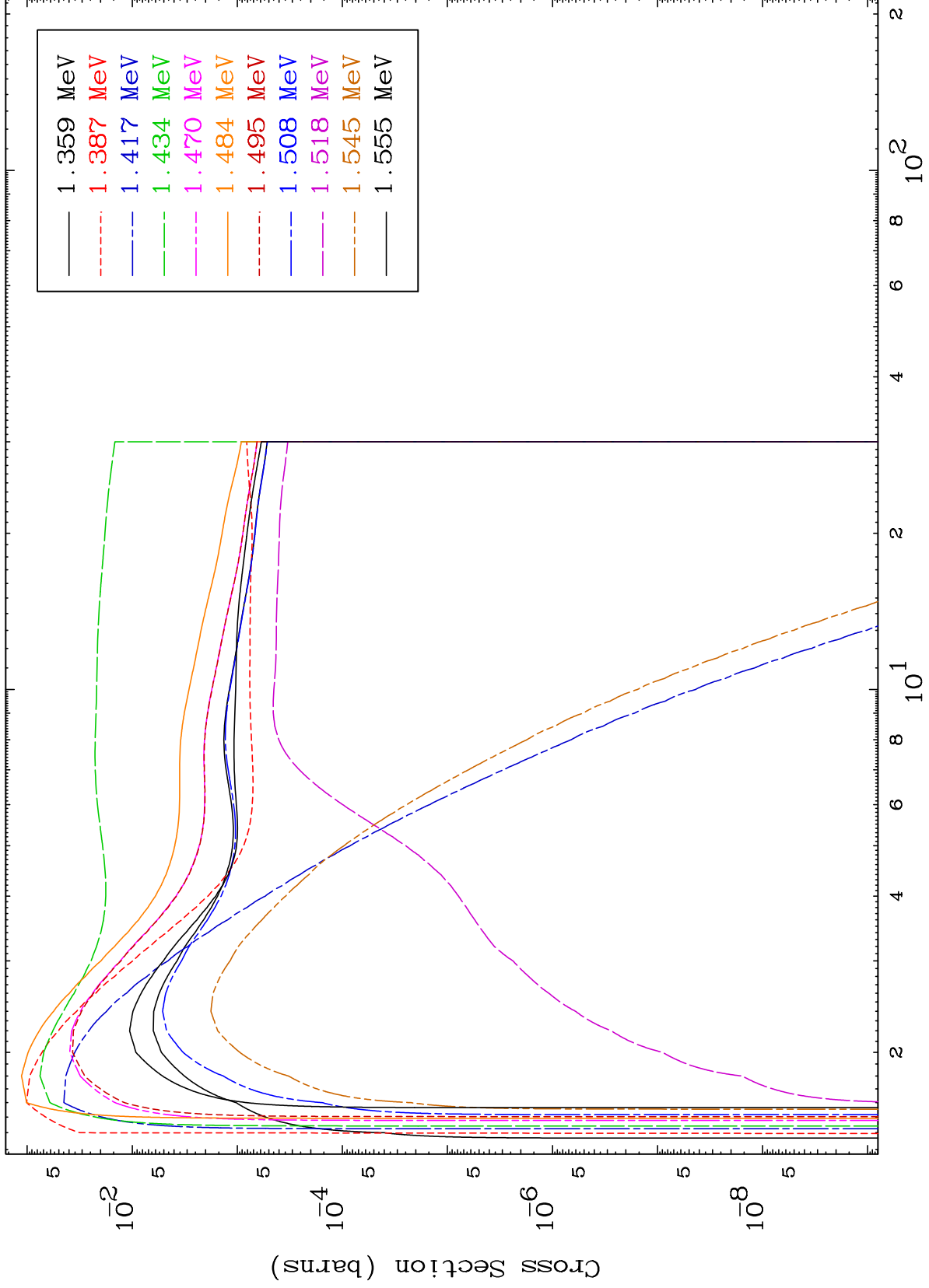
7

MAT 6831

(n,n') Level

68-Er-164

293 Kelvin Cross Sections



8

Incident Energy (MeV)

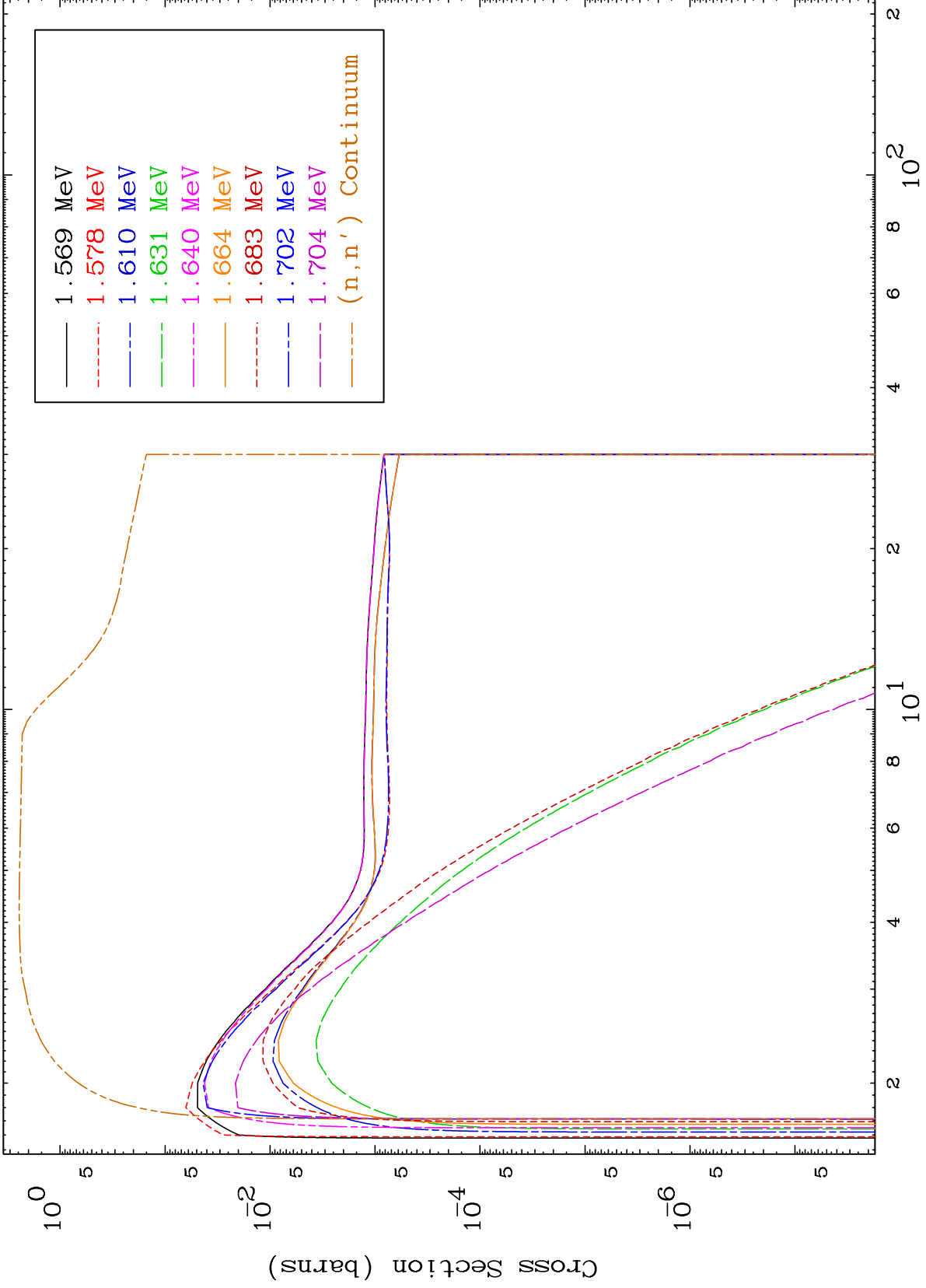
68-Er-164

MAT 6831

(n,n') Level

68-Er-164

293 Kelvin Cross Sections



9

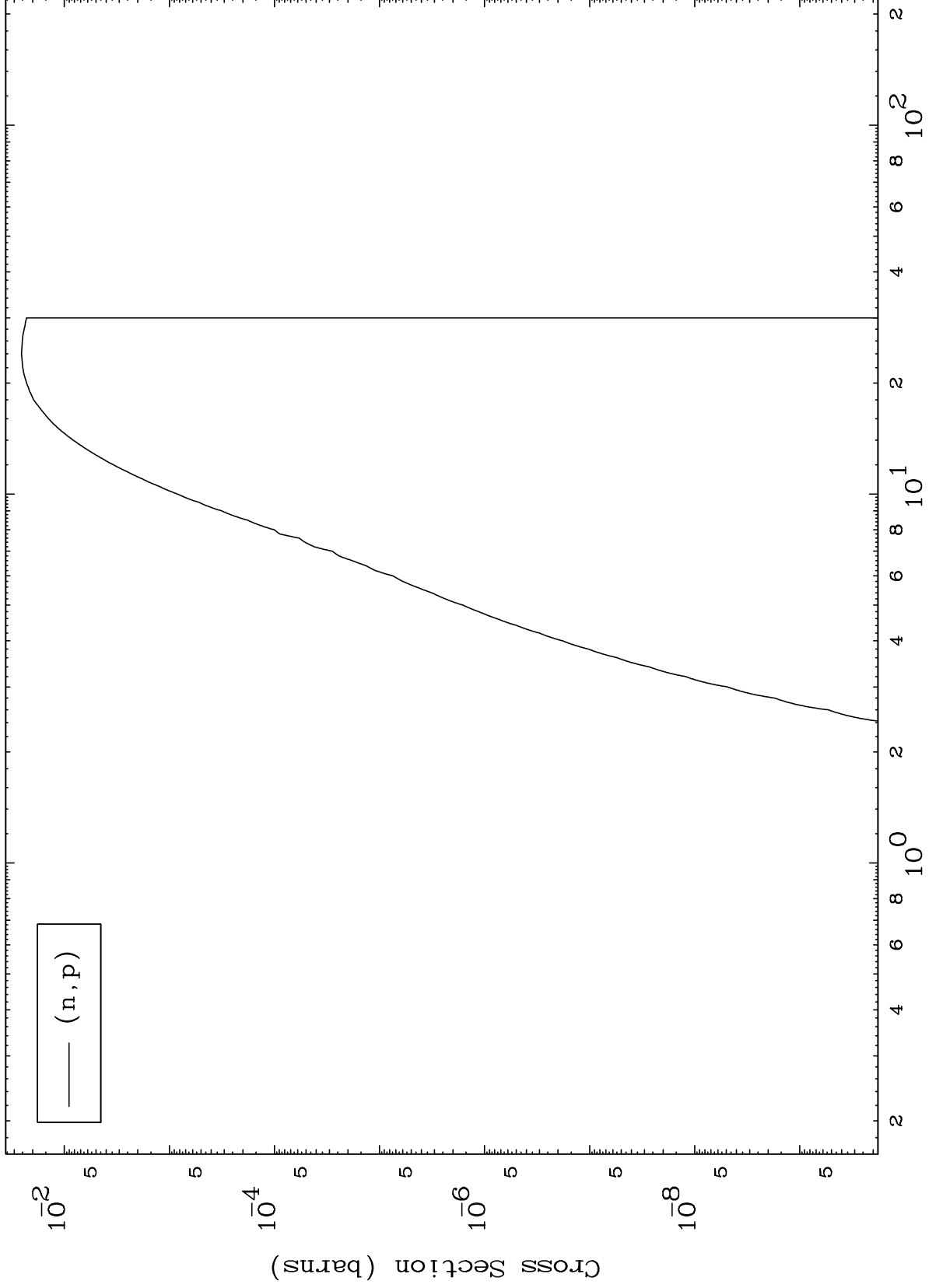
Incident Energy (MeV)

68-Er-164

MAT 6831

(n,p) Levels
293 Kelvin Cross Sections

68-Er-164



10

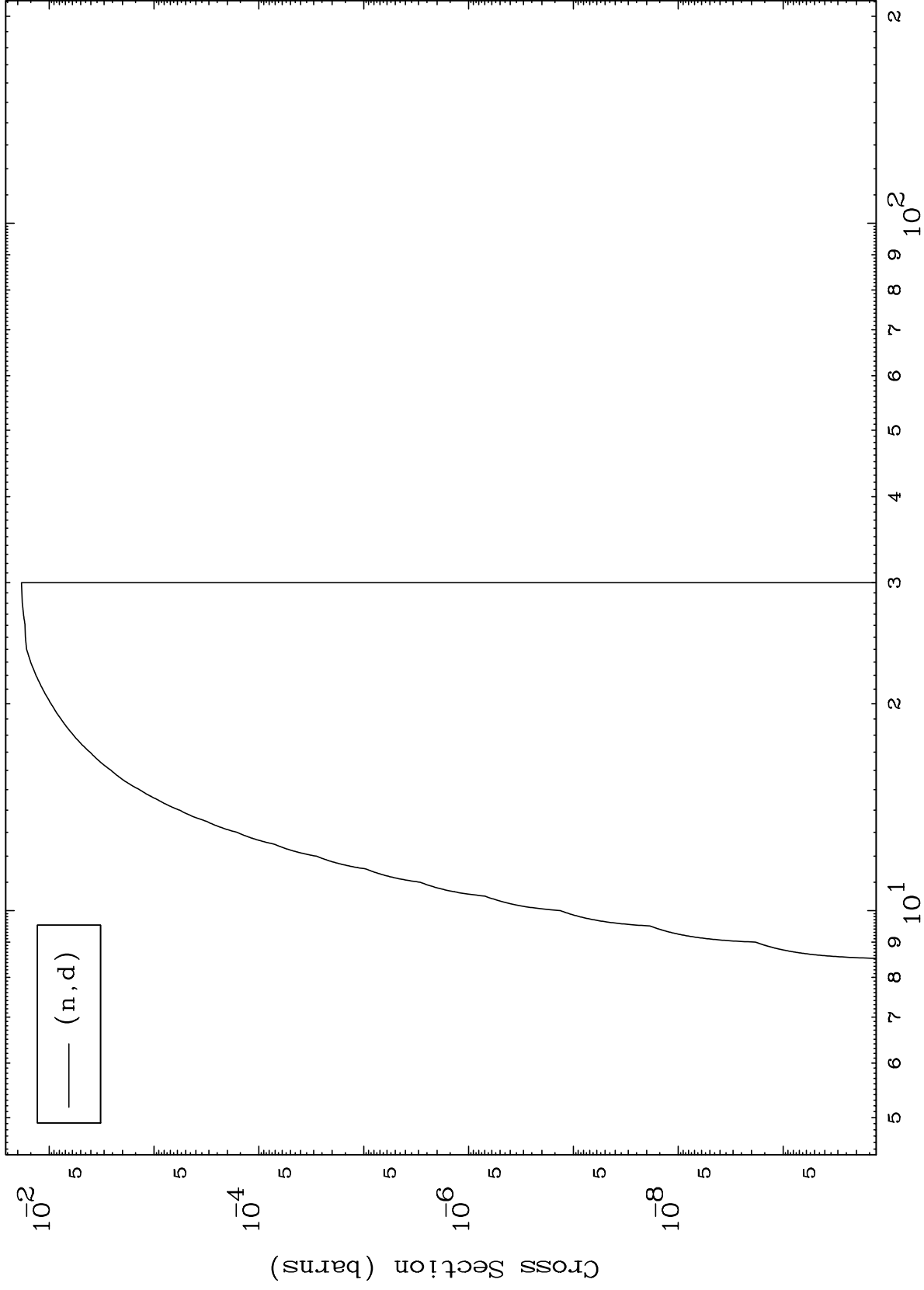
Incident Energy (MeV)

68-Er-164

MAT 6831

(n,d) Levels
293 Kelvin Cross Sections

68-Er-164



11

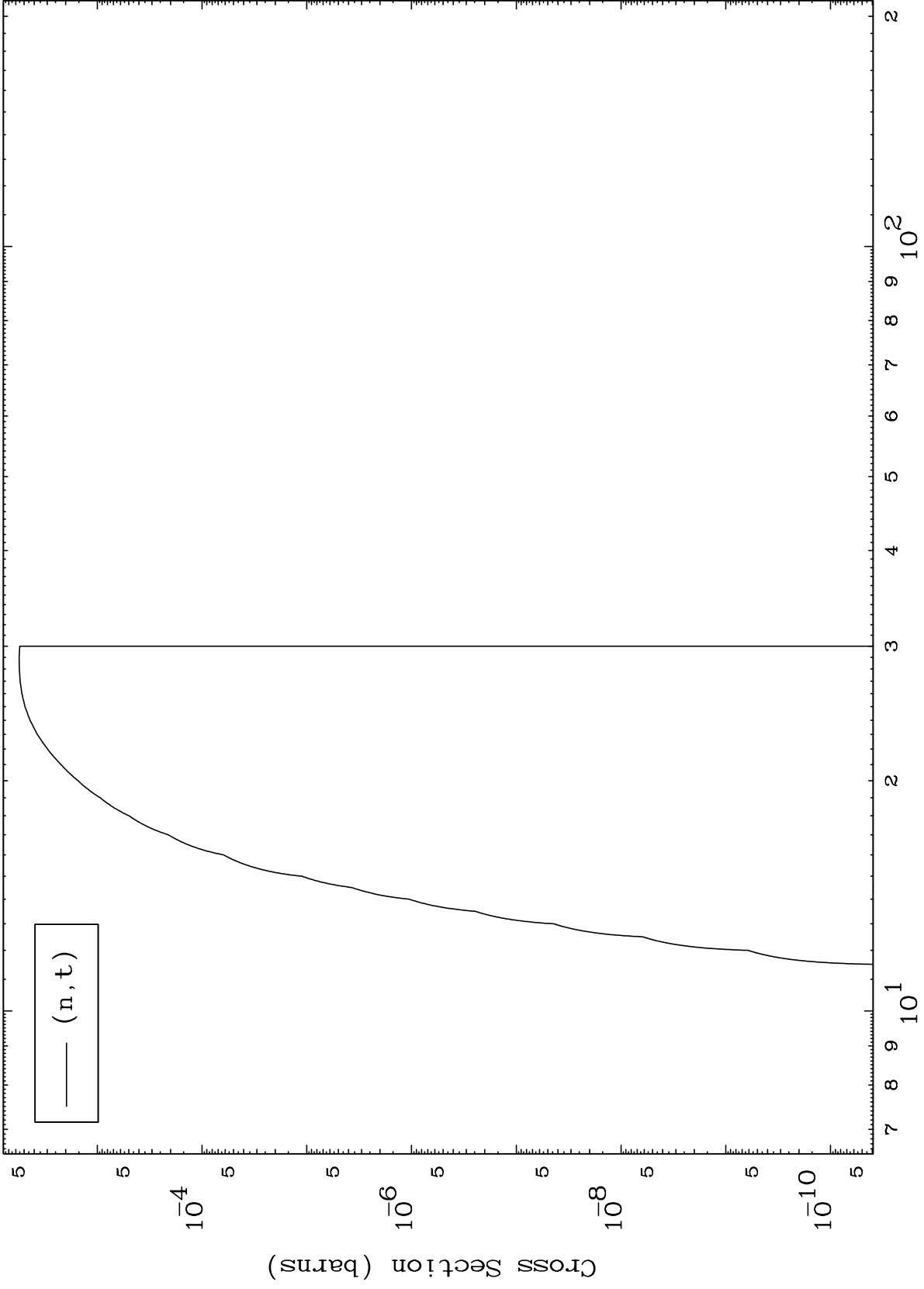
Incident Energy (MeV)

68-Er-164

MAT 6831

(n,t) Levels
293 Kelvin Cross Sections

68-Er-164



12

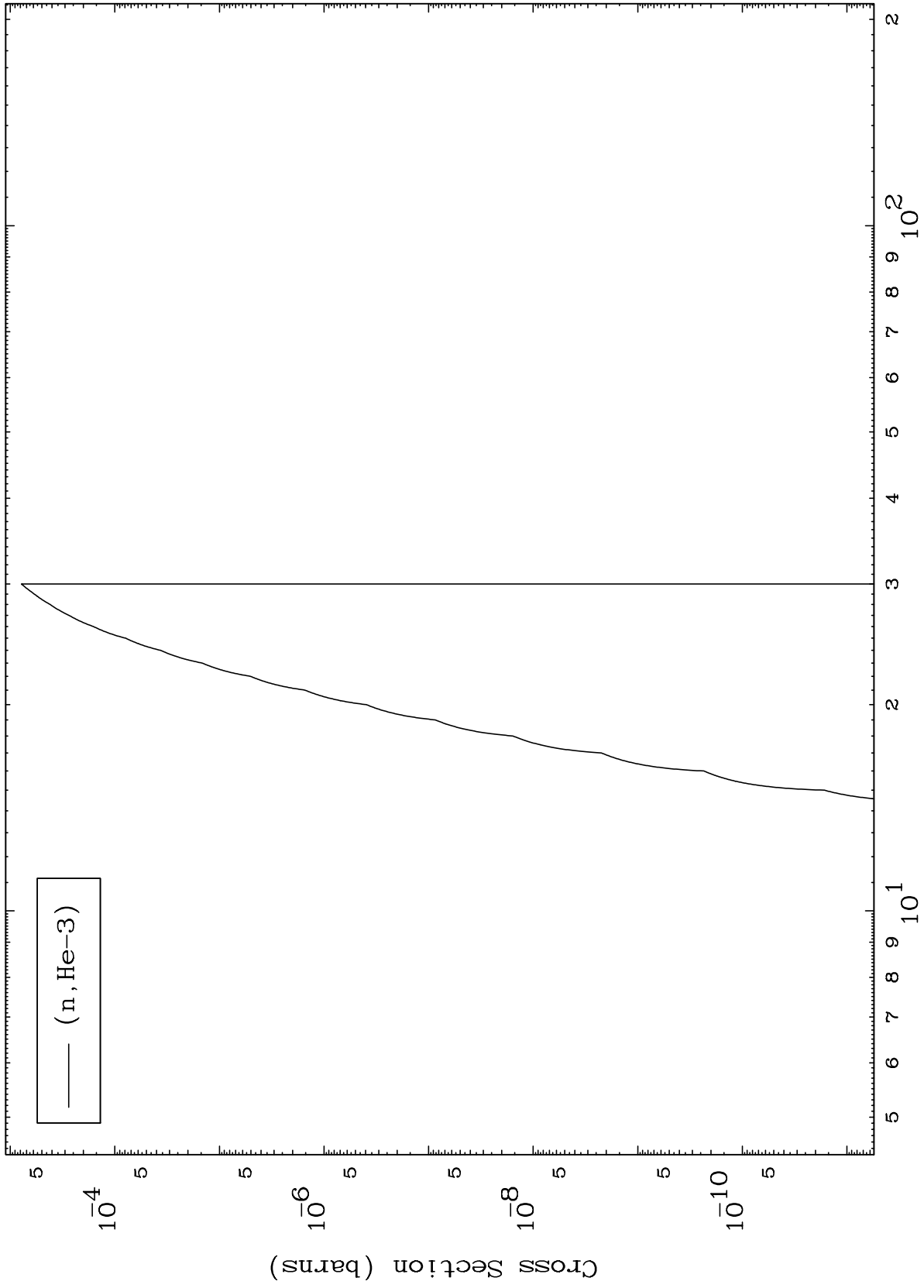
Incident Energy (MeV)

68-Er-164

MAT 6831

(n,He3) Levels
293 Kelvin Cross Sections

68-Er-164



13

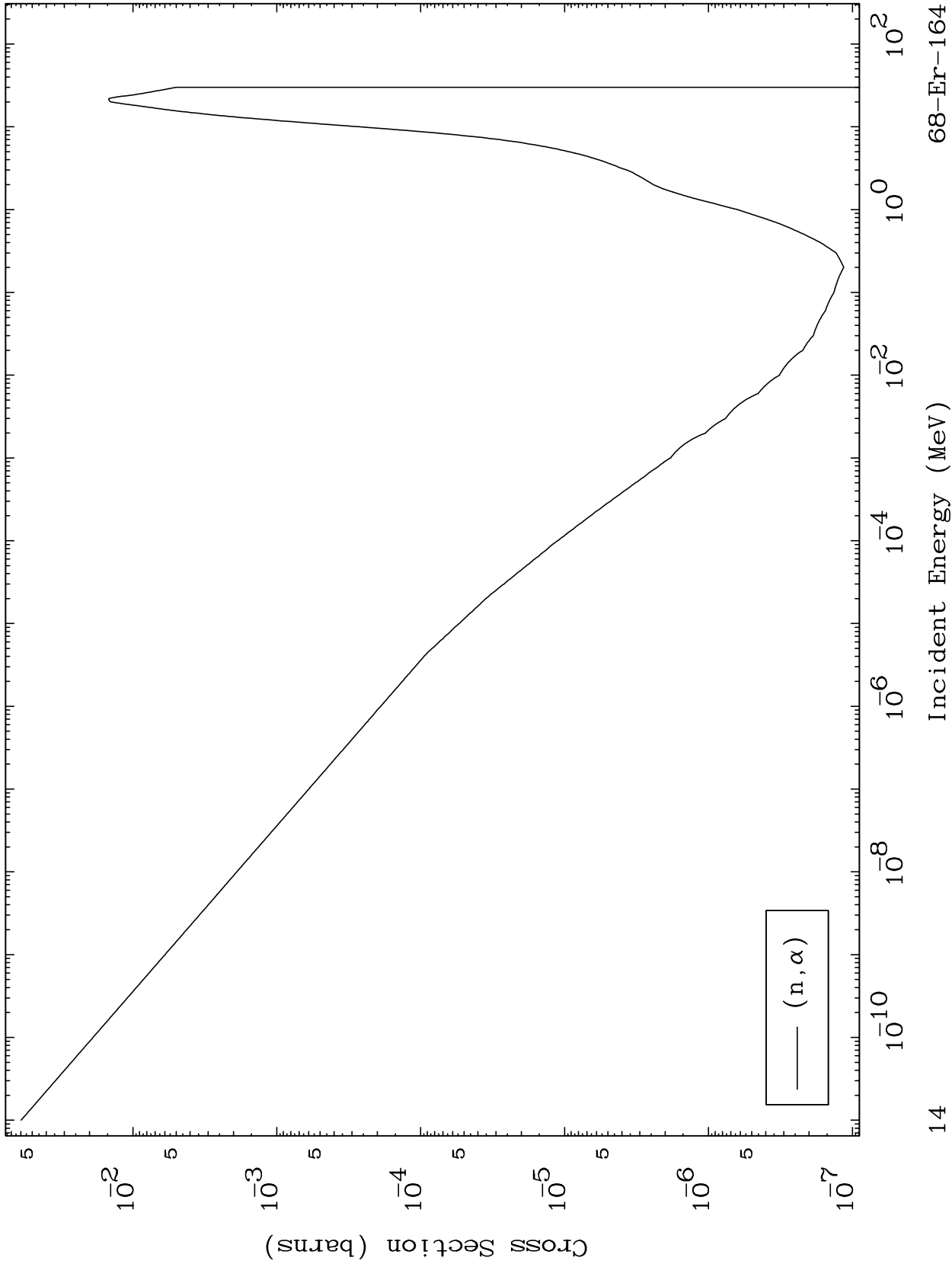
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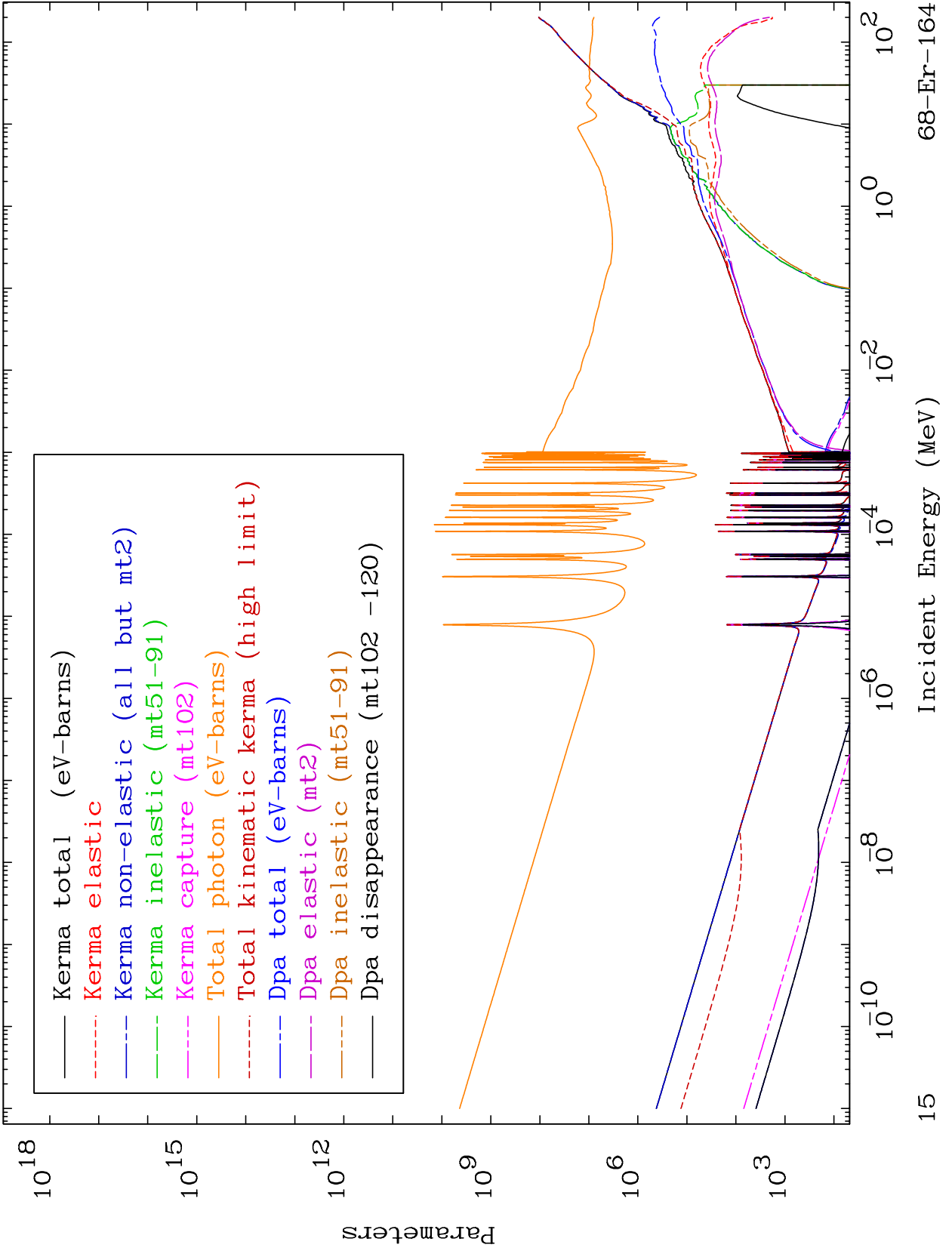
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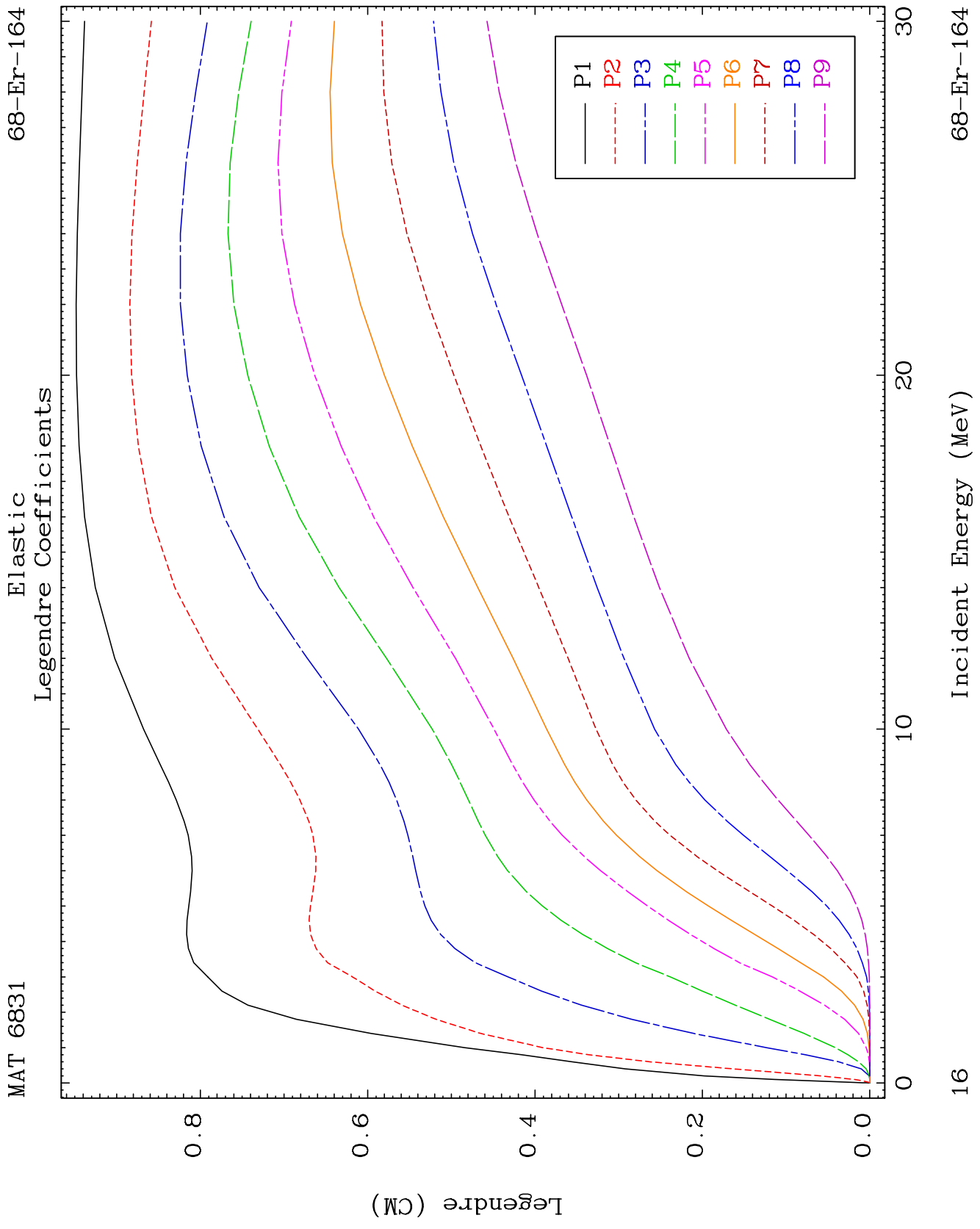
MAT 6831

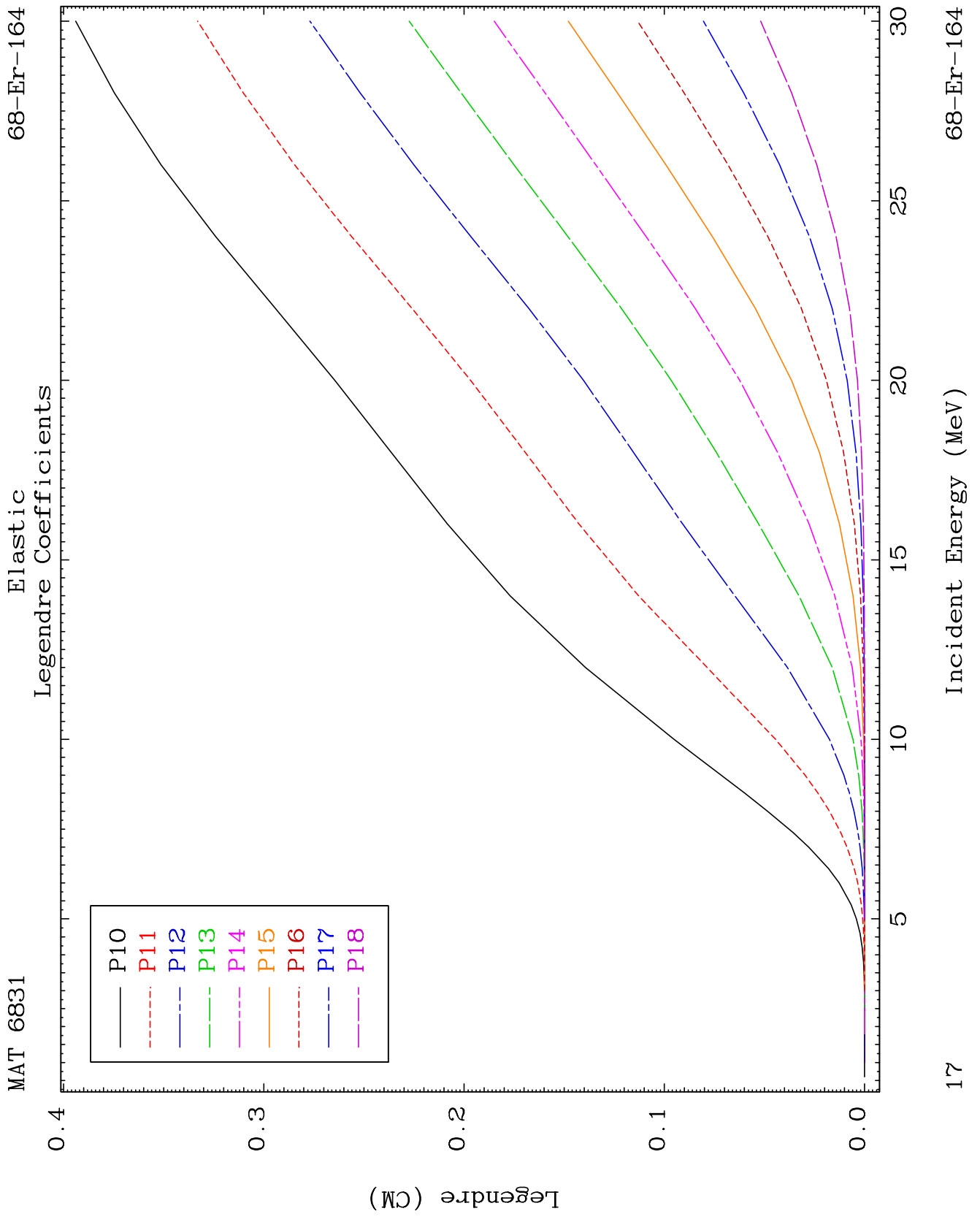
(n, α) Levels
293 Kelvin Cross Sections

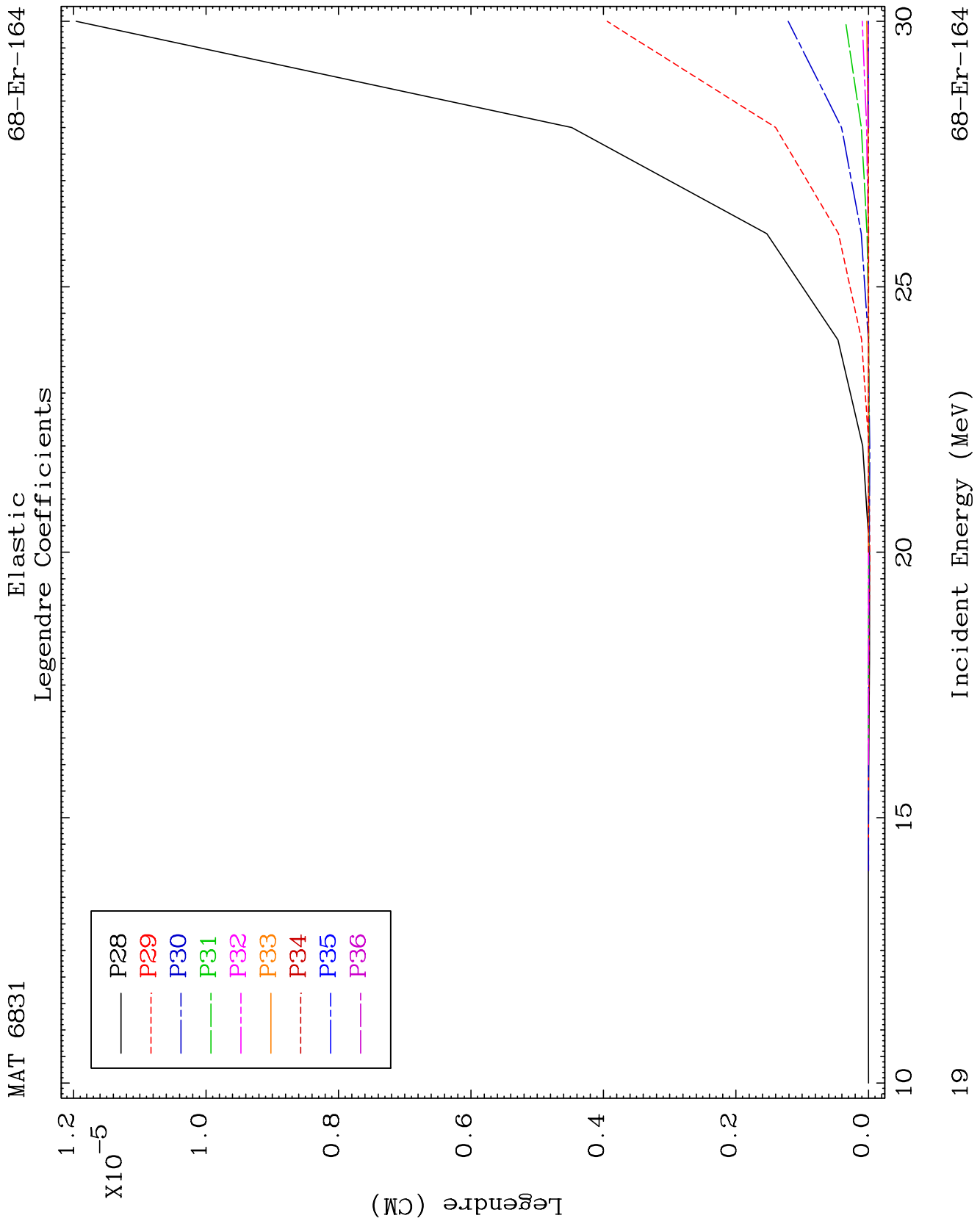
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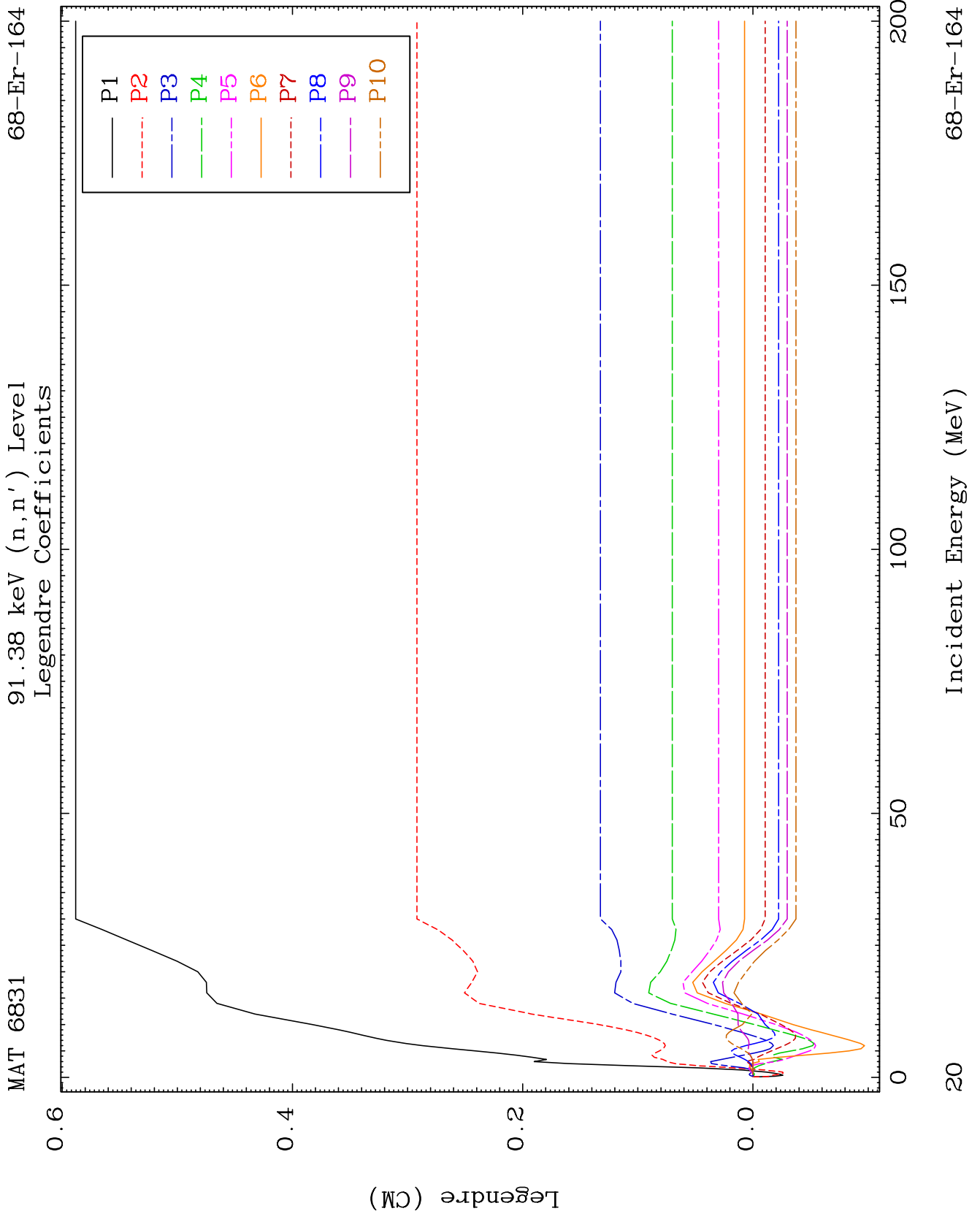








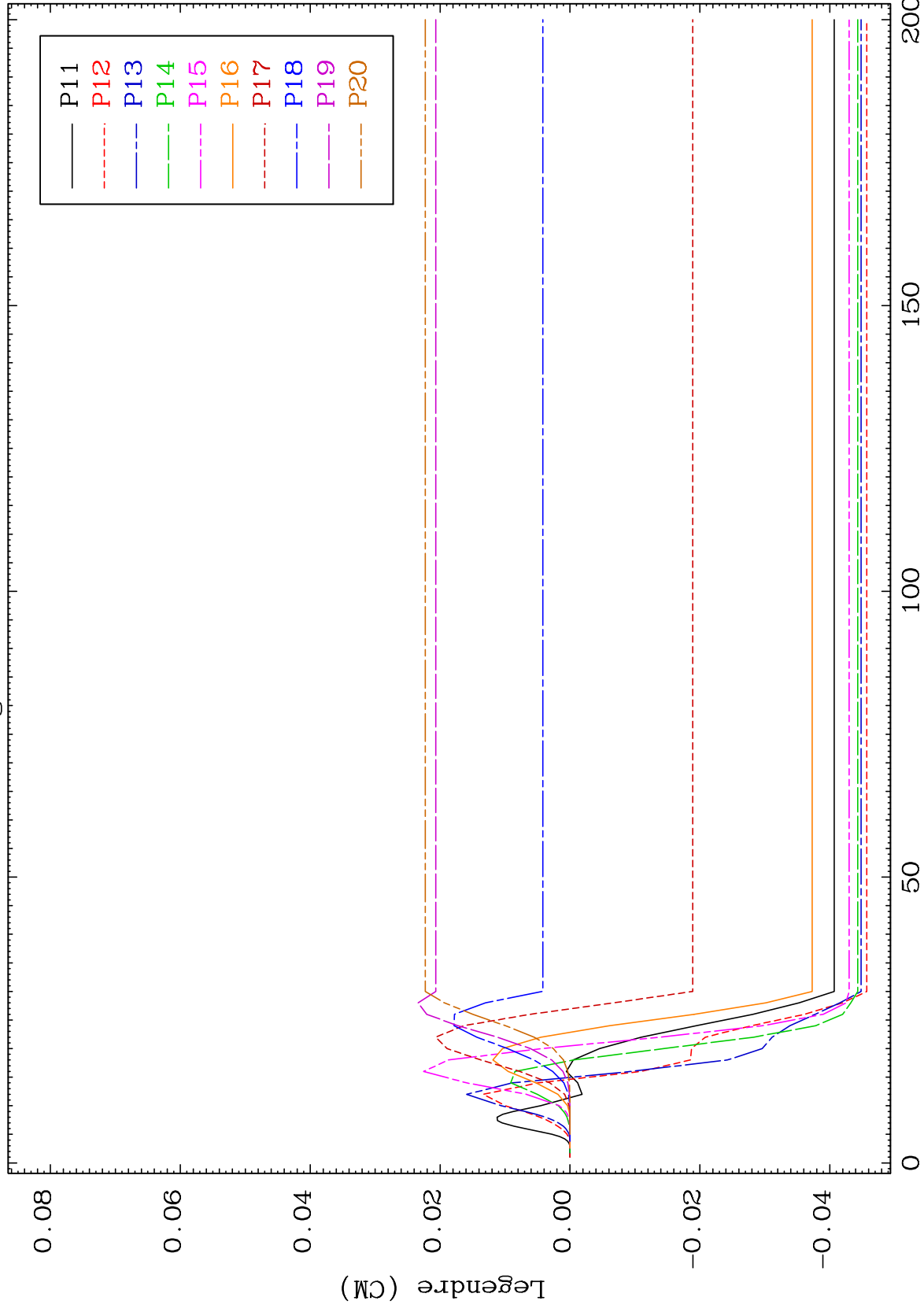




MAT 6831

91.38 keV (n,n') Level
Legendre Coefficients

68-Er-164



21

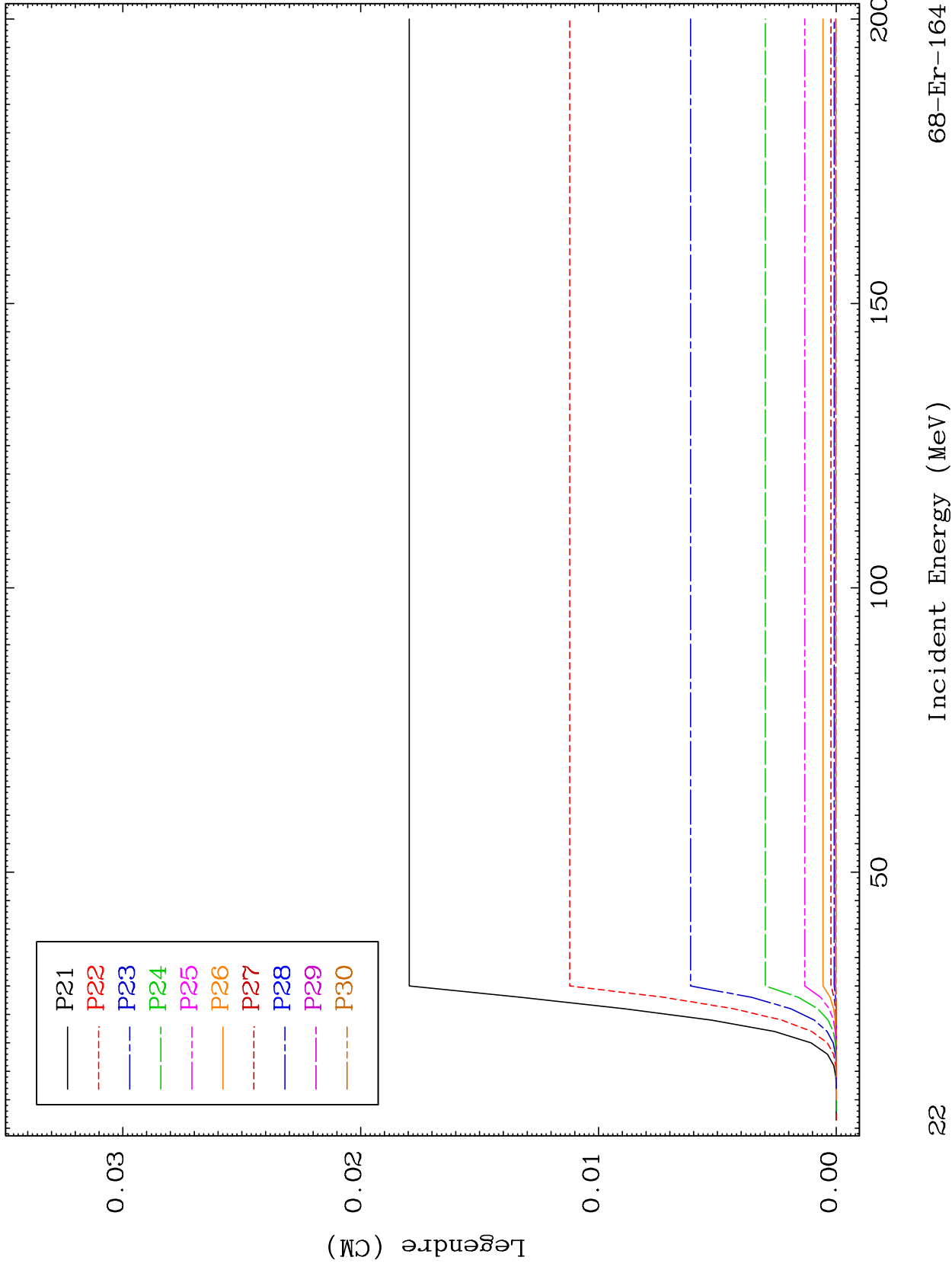
Incident Energy (MeV)

68-Er-164

MAT 6831

91.38 keV (n,n') Level
Legendre Coefficients

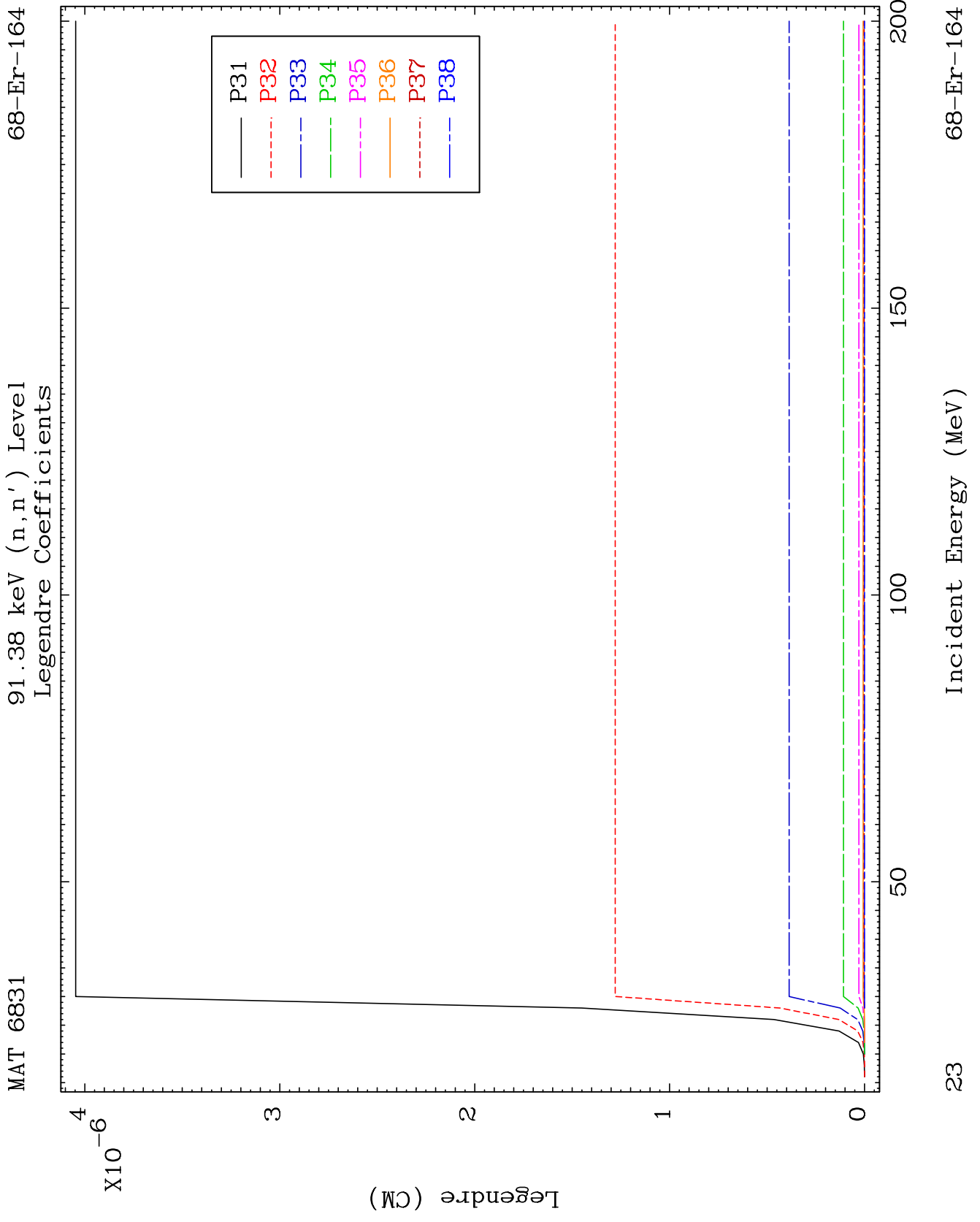
68-Er-164



22

Incident Energy (MeV)

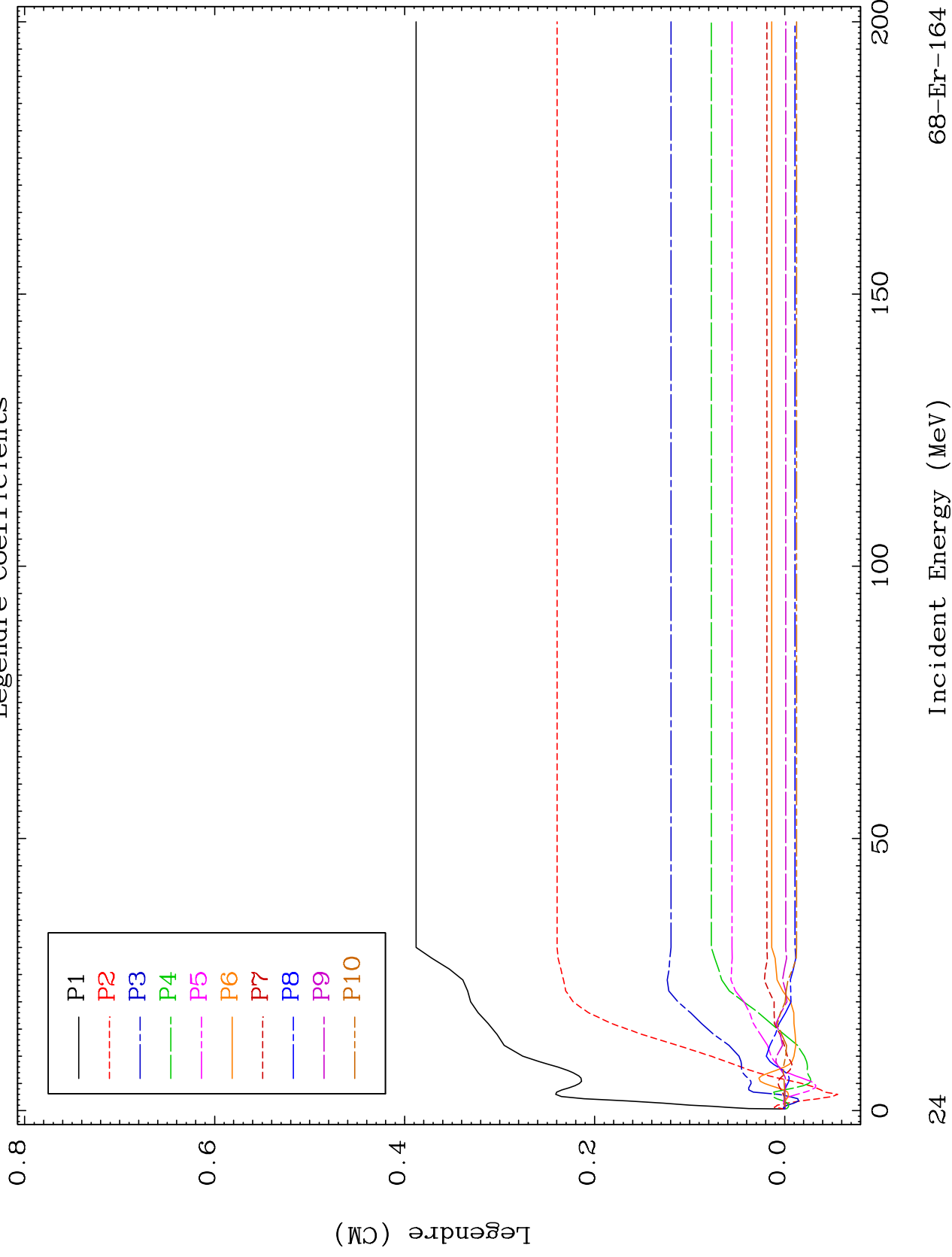
68-Er-164



MAT 6831

299.4 keV (n, n') Level
Legendre Coefficients

68-Er-164

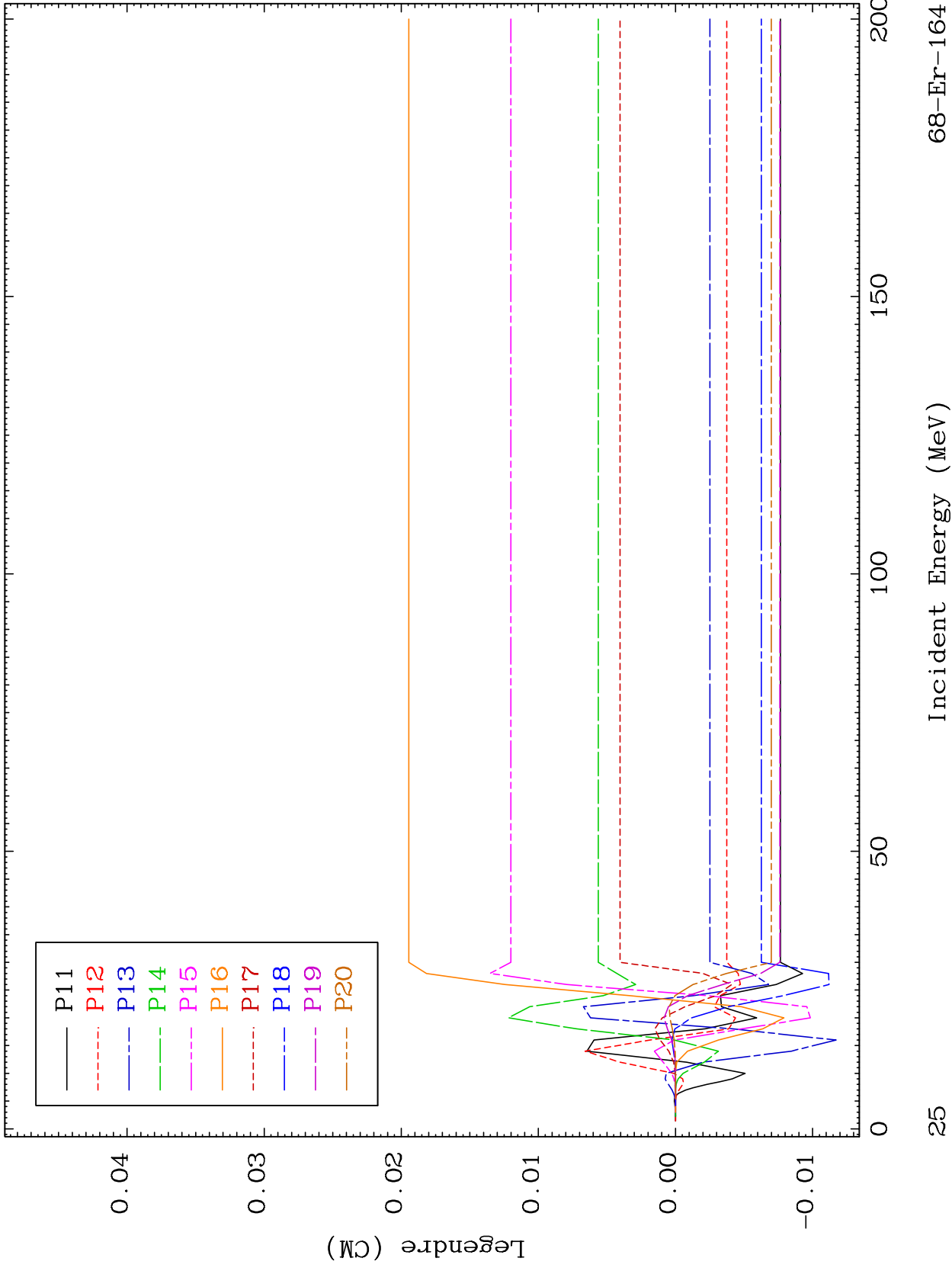


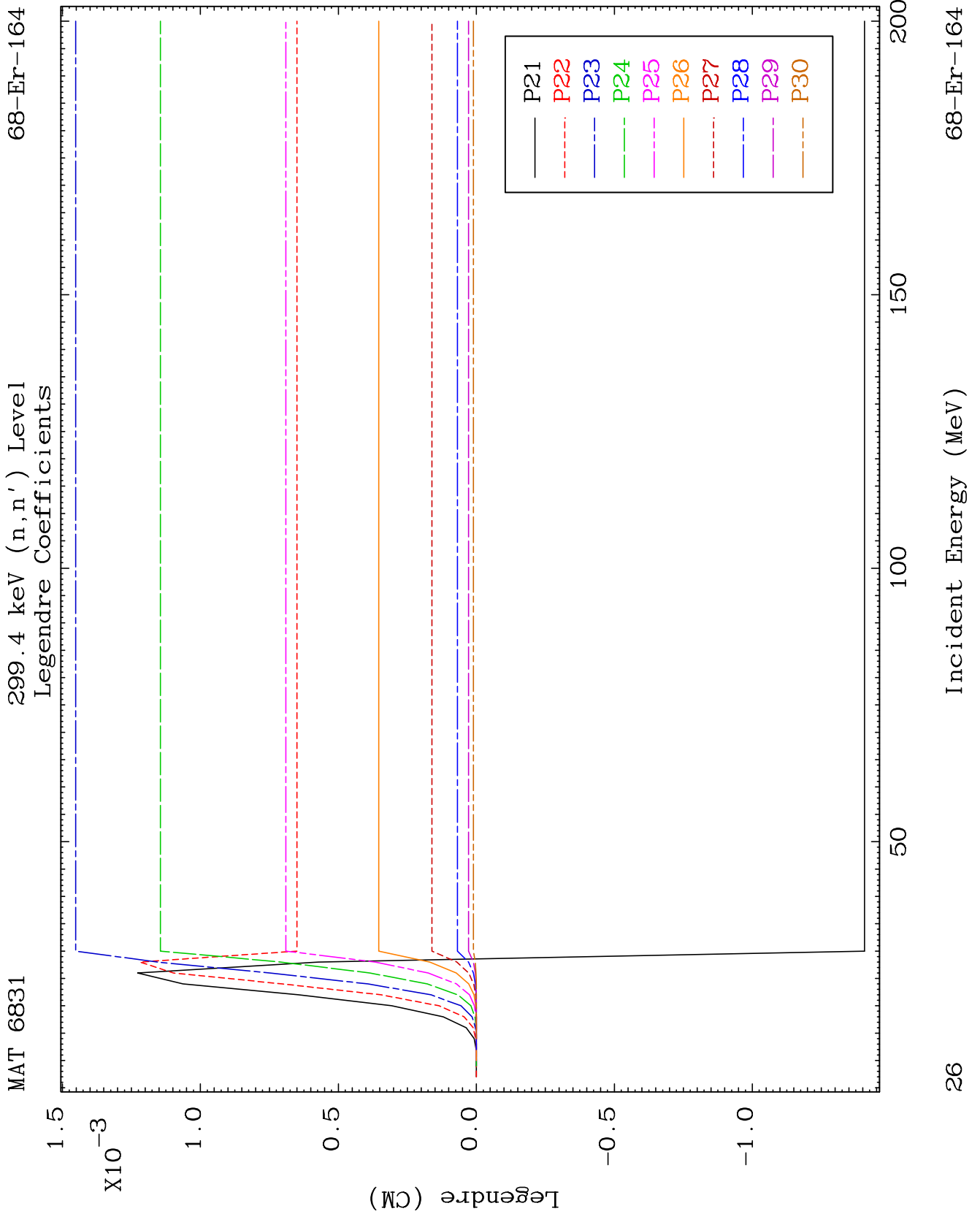
24

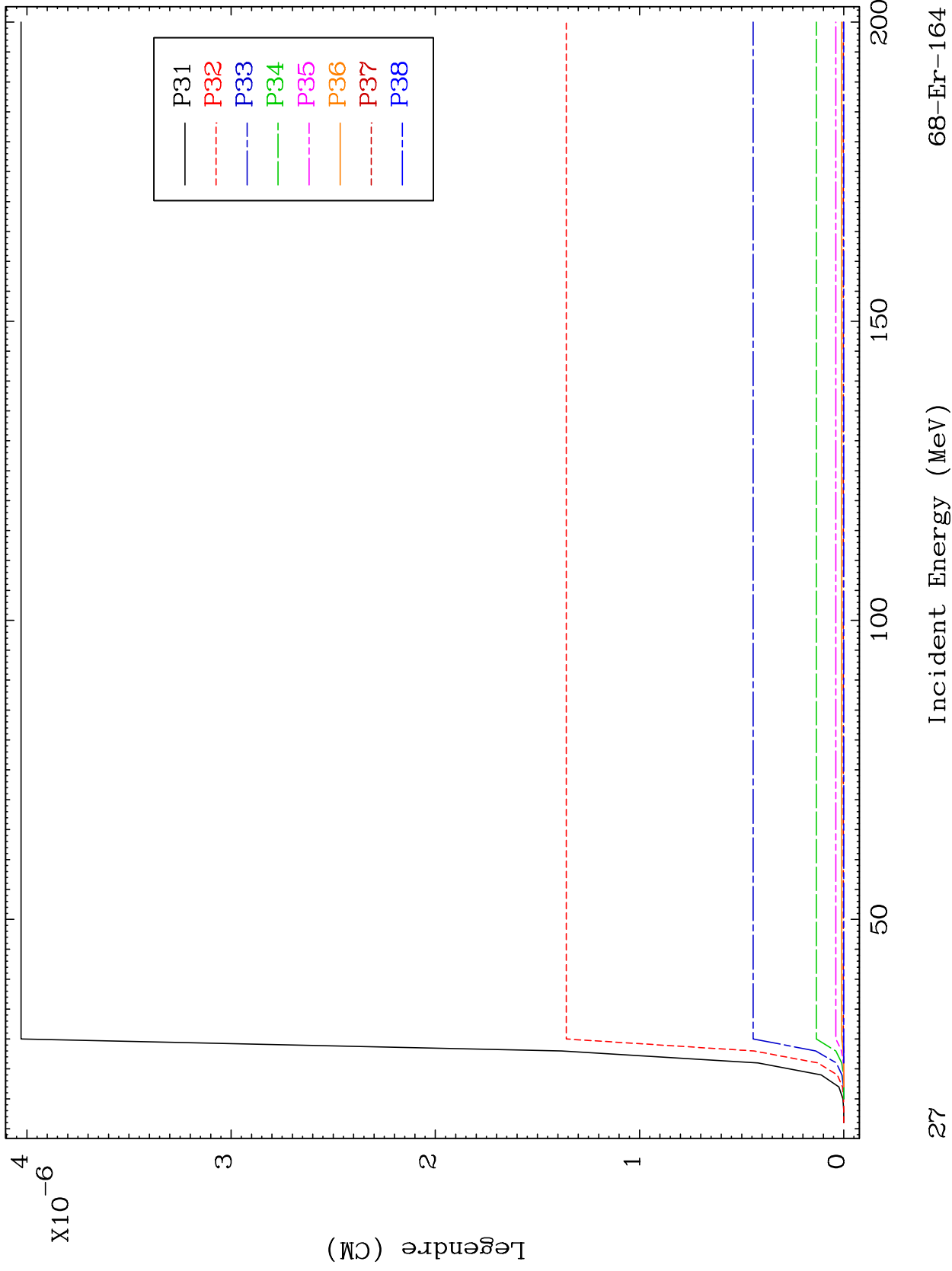
MAT 6831

299.4 keV (n,n') Level
Legendre Coefficients

68-Er-164



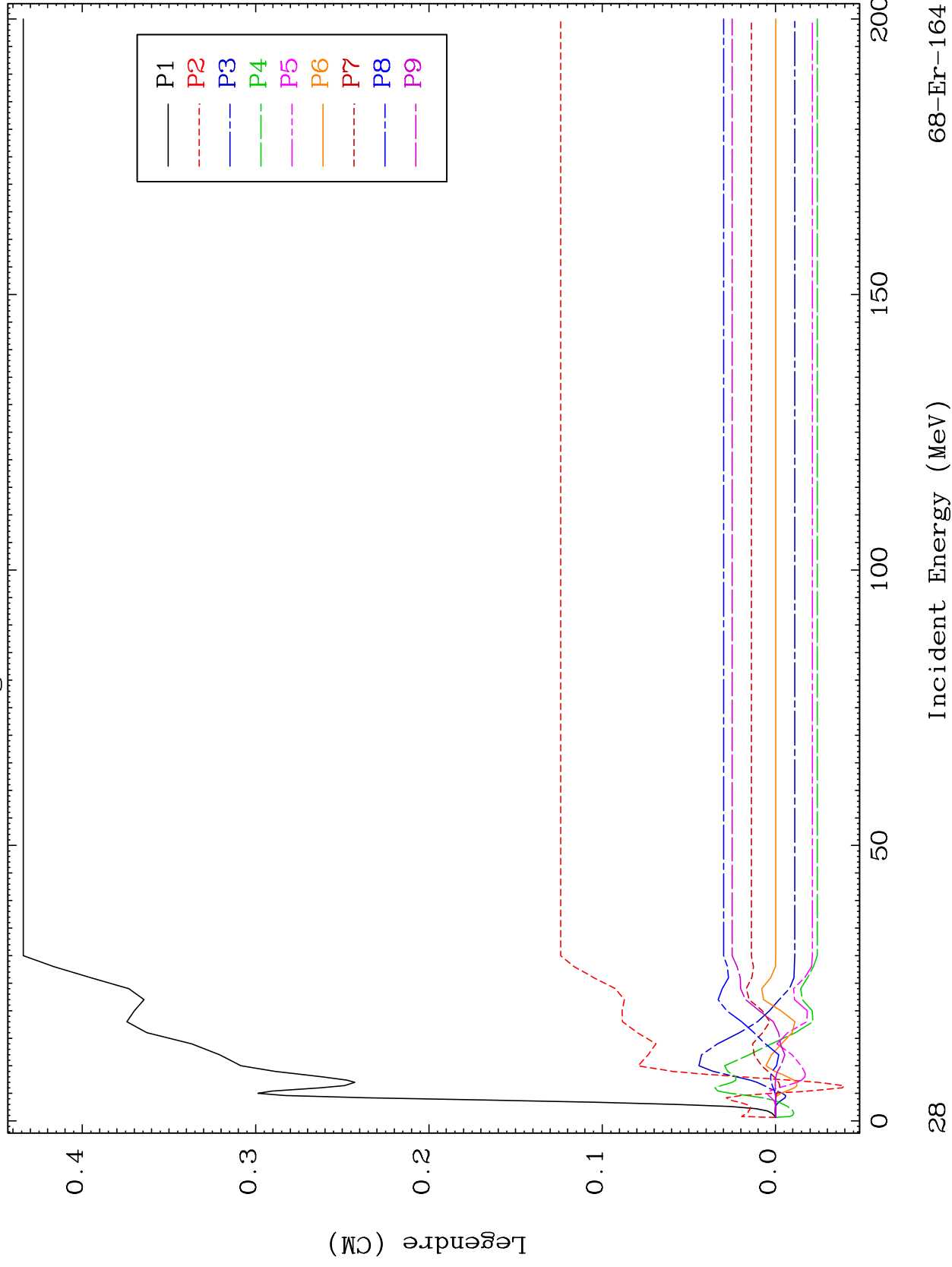




MAT 6831

614.4 keV (n,n') Level
Legendre Coefficients

68-Er-164



28

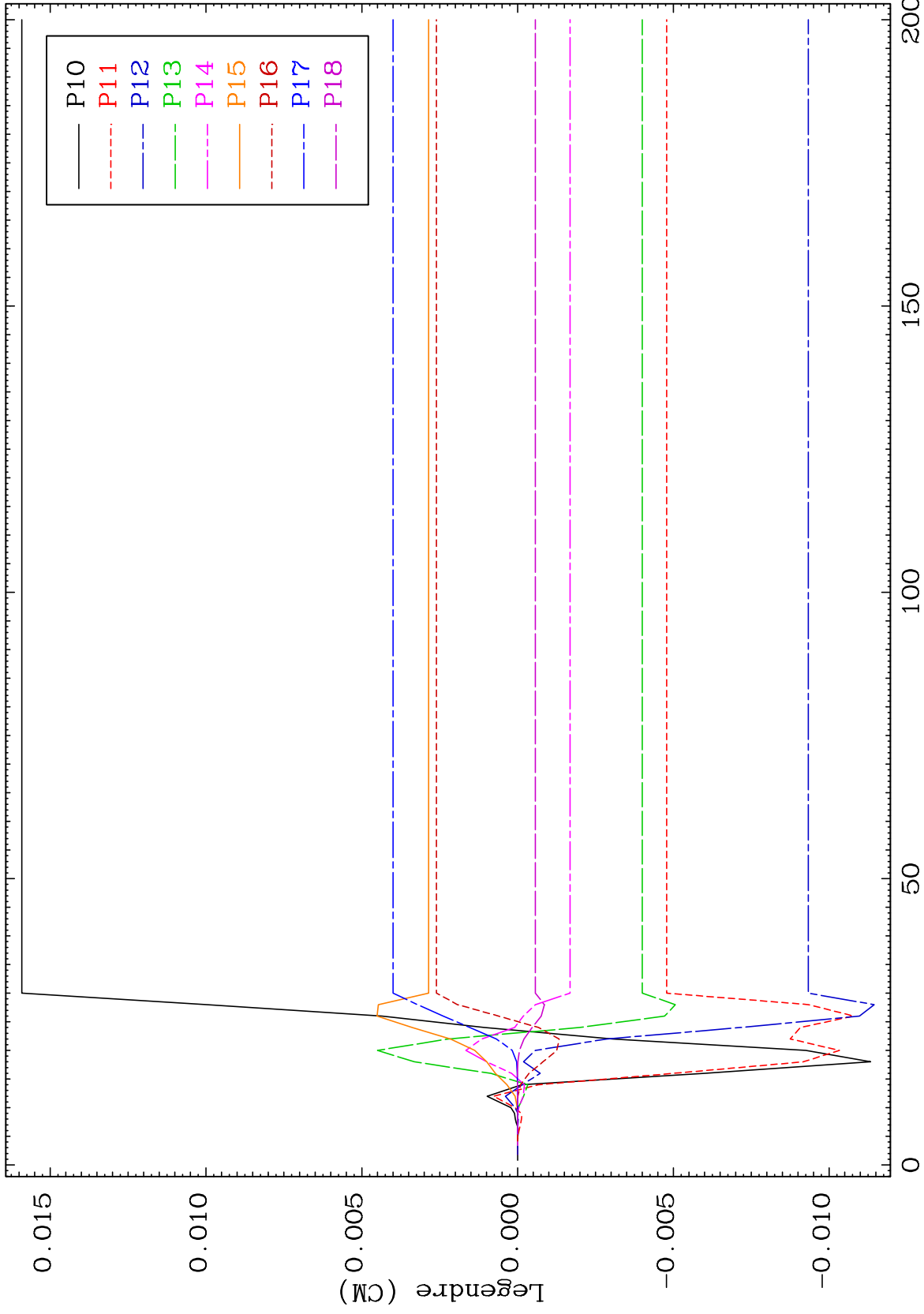
Incident Energy (MeV)

68-Er-164

MAT 6831

614.4 keV (n,n') Level
Legendre Coefficients

68-Er-164



29

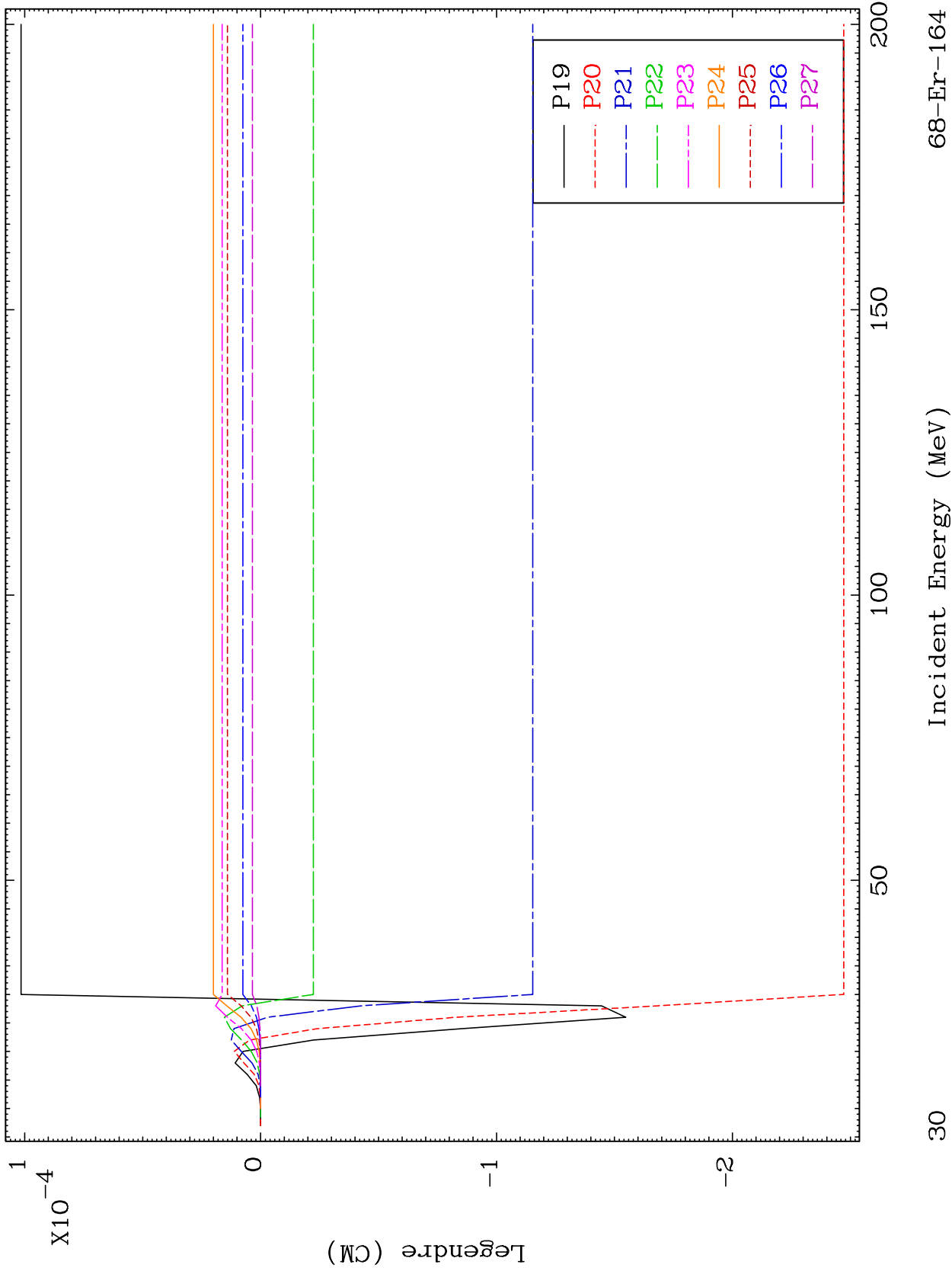
Incident Energy (MeV)

68-Er-164

MAT 6831

614.4 keV (n,n') Level
Legendre Coefficients

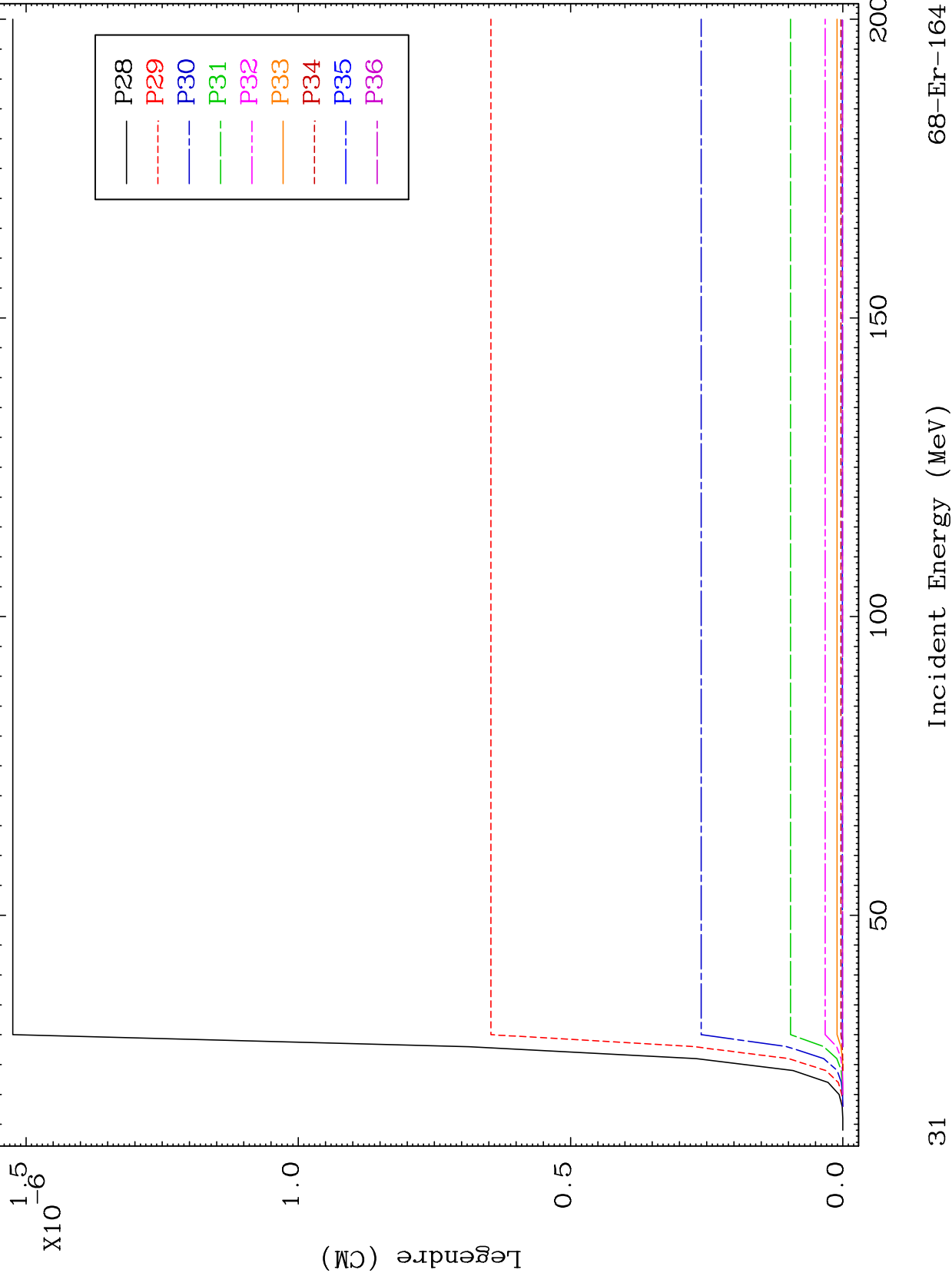
68-Er-164



MAT 6831

614.4 keV (n,n') Level
Legendre Coefficients

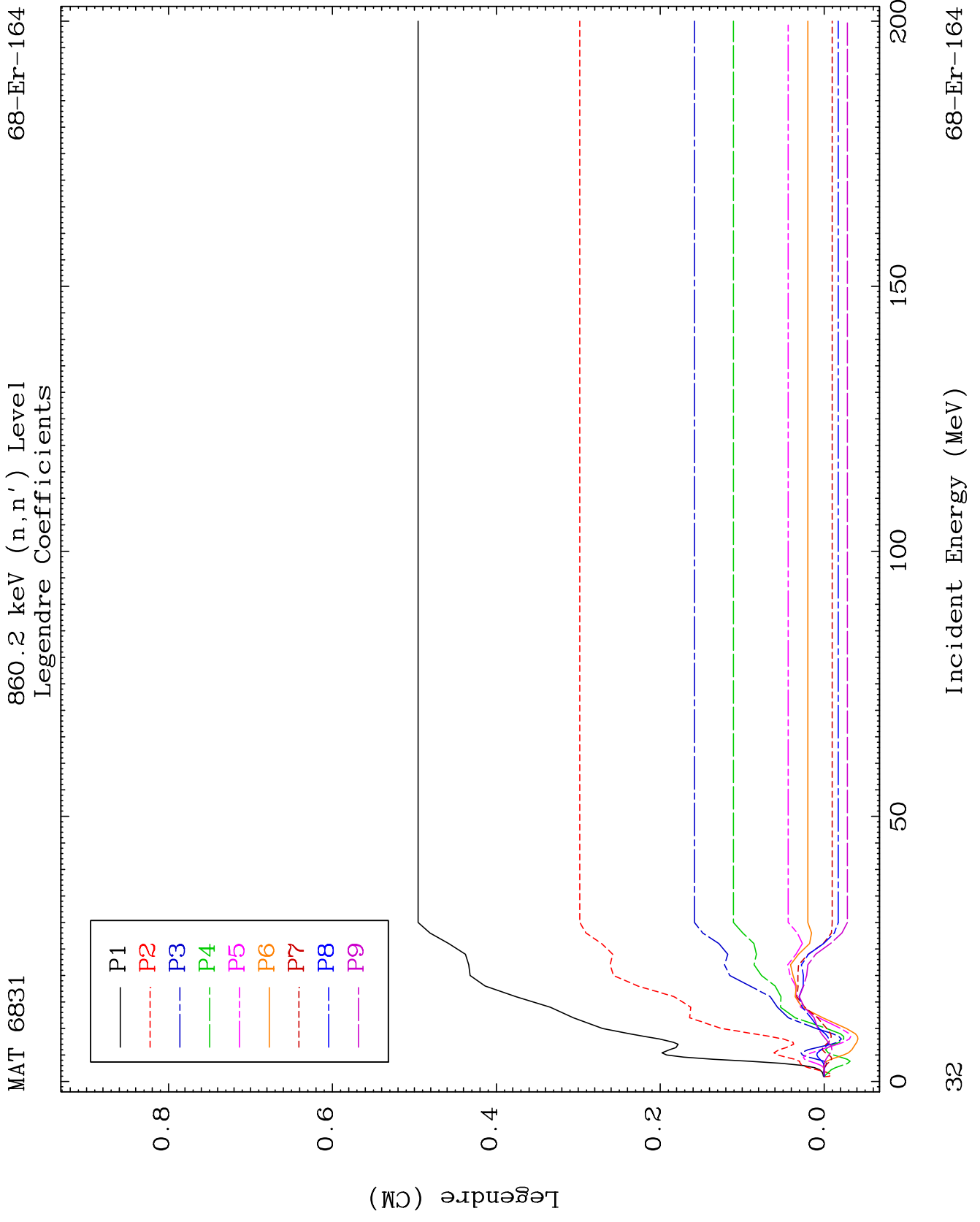
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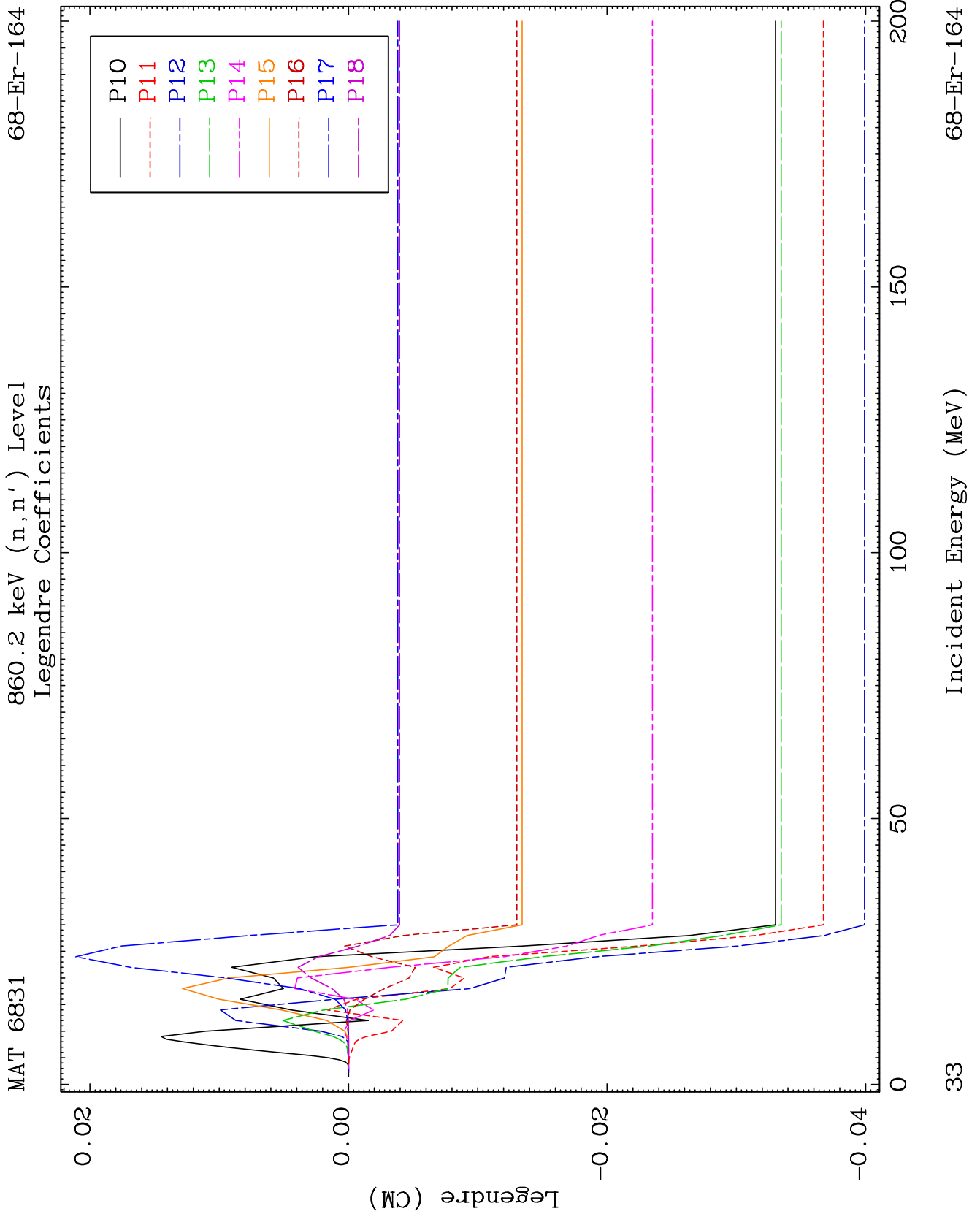


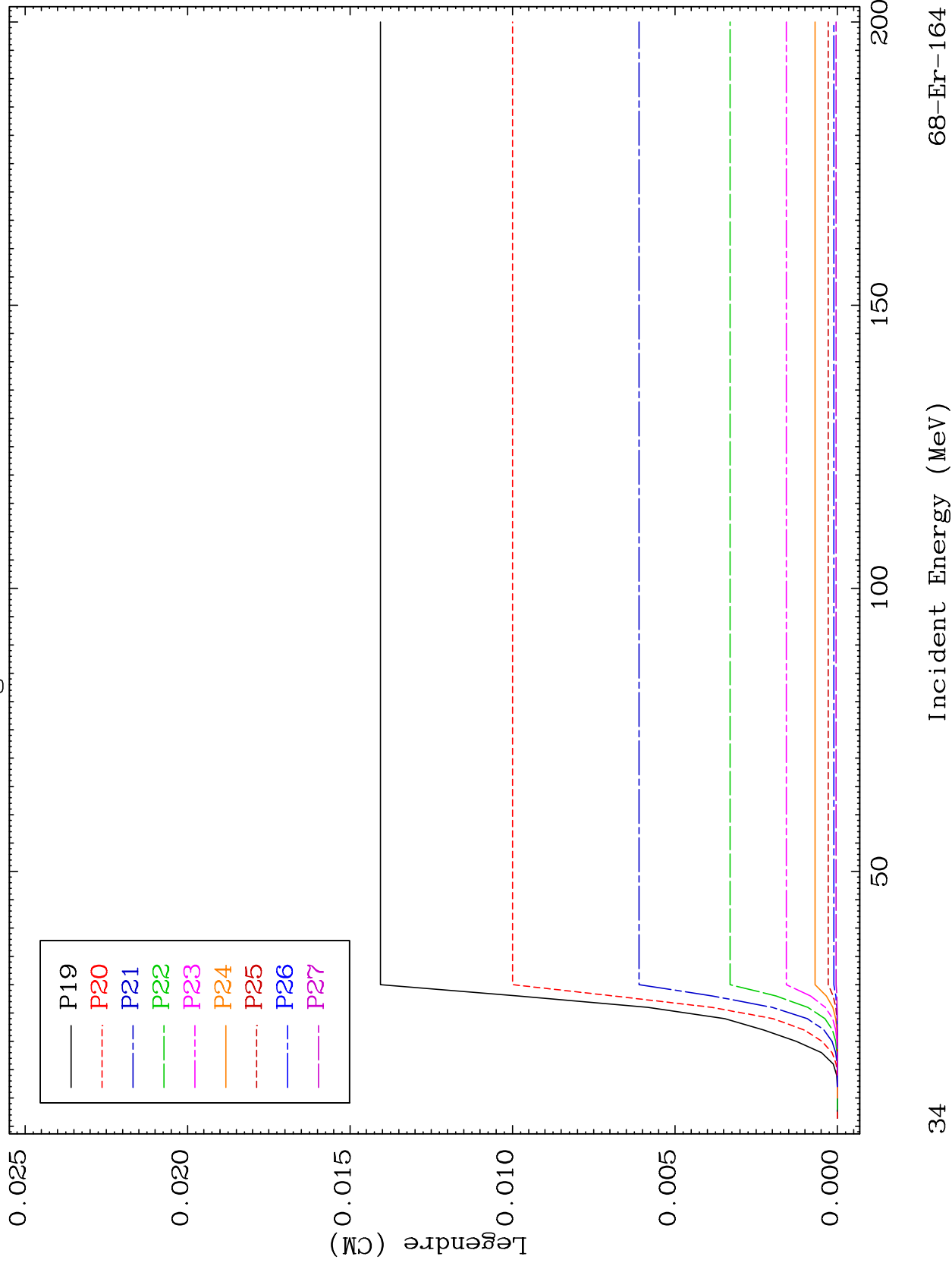
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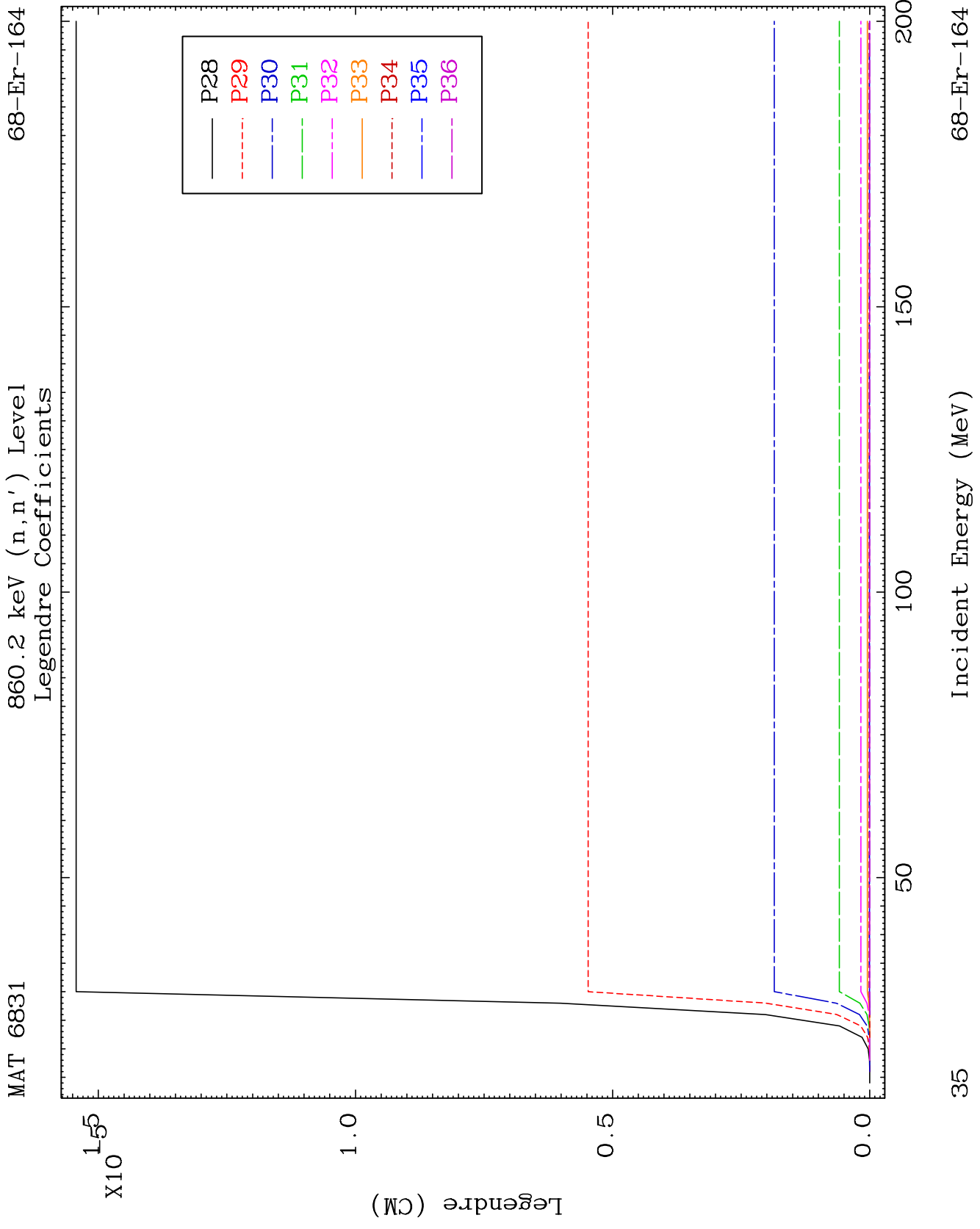
Incident Energy (MeV)

68-Er-164





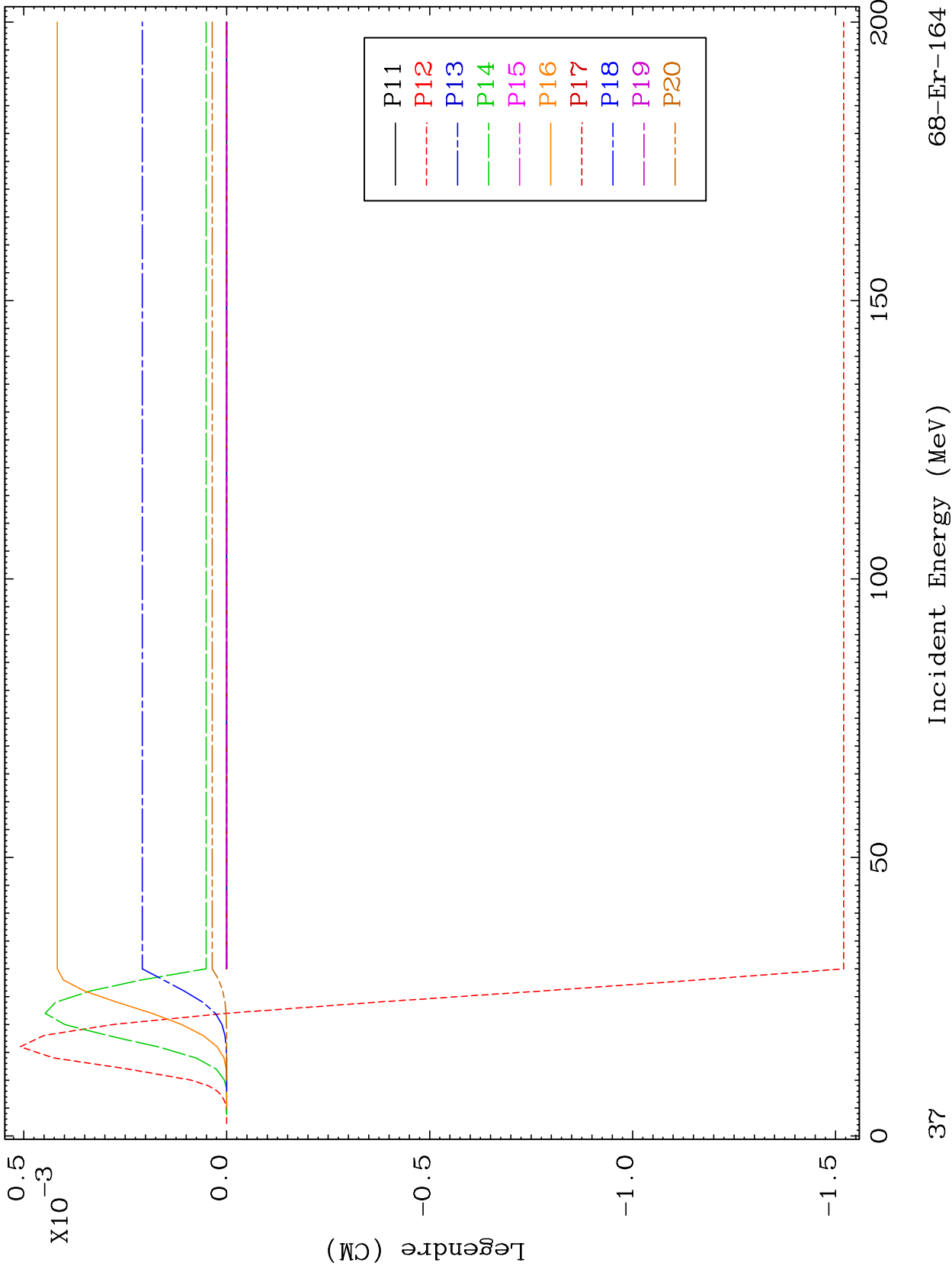




MAT 6831

946.4 keV (n, n') Level
Legendre Coefficients

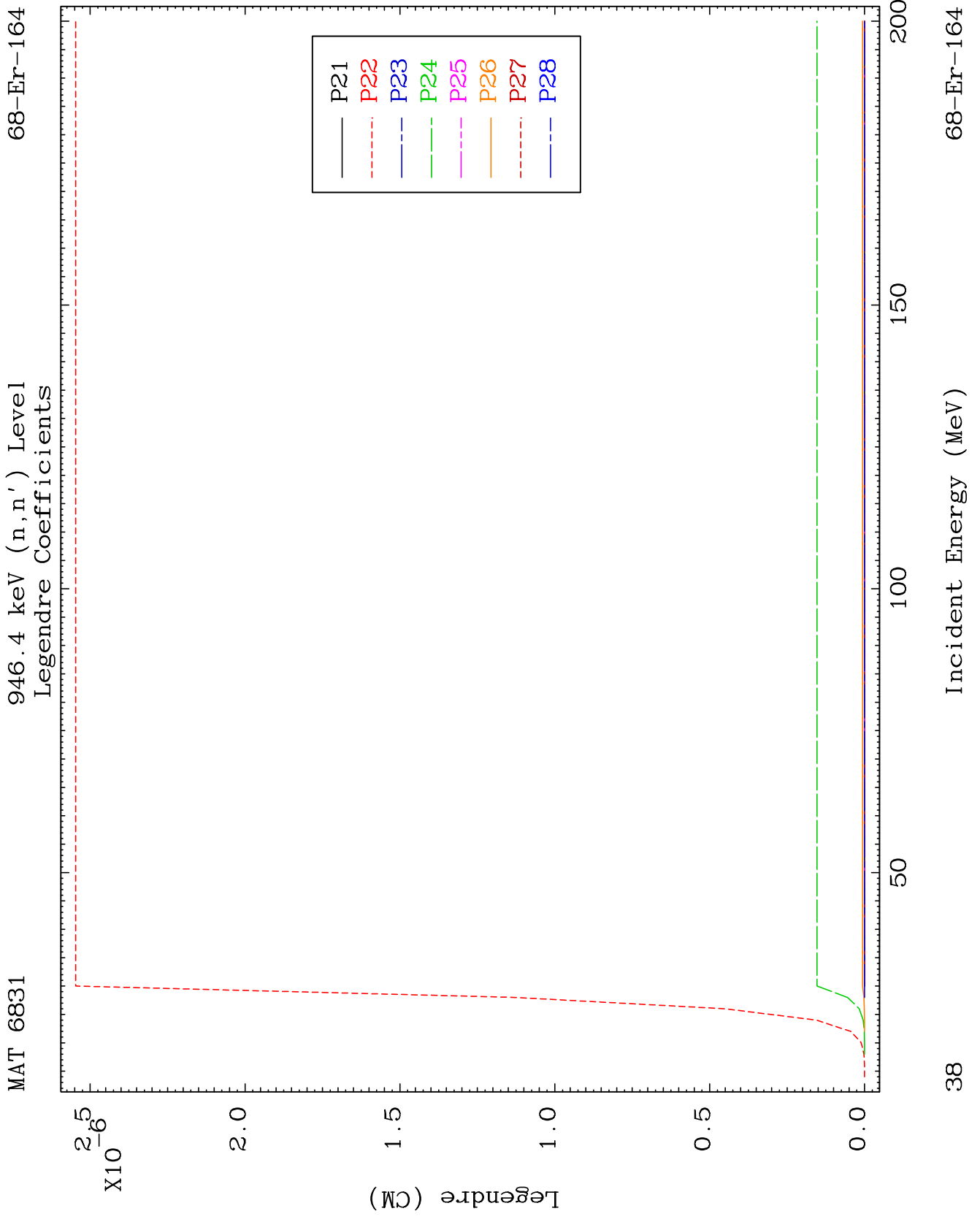
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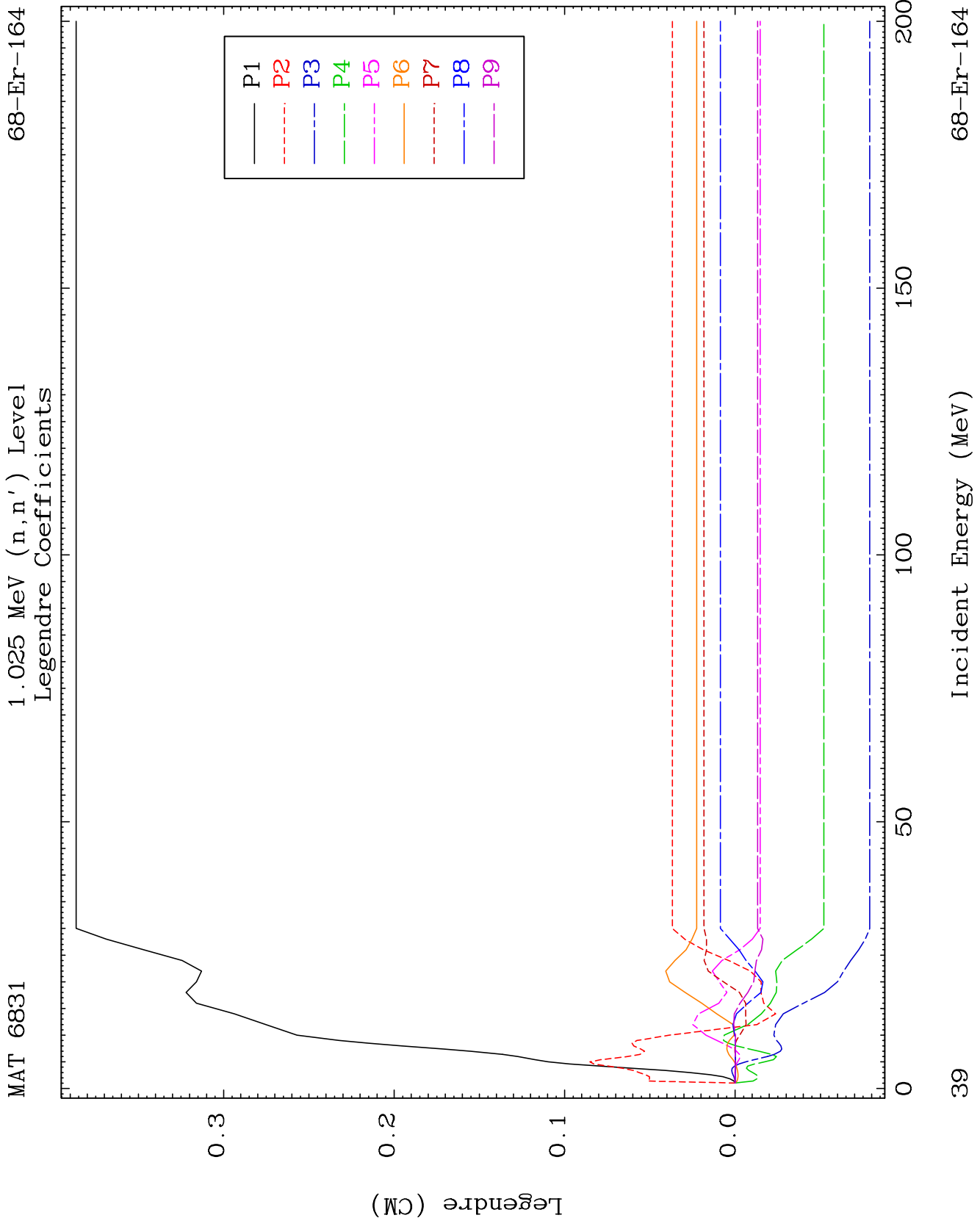


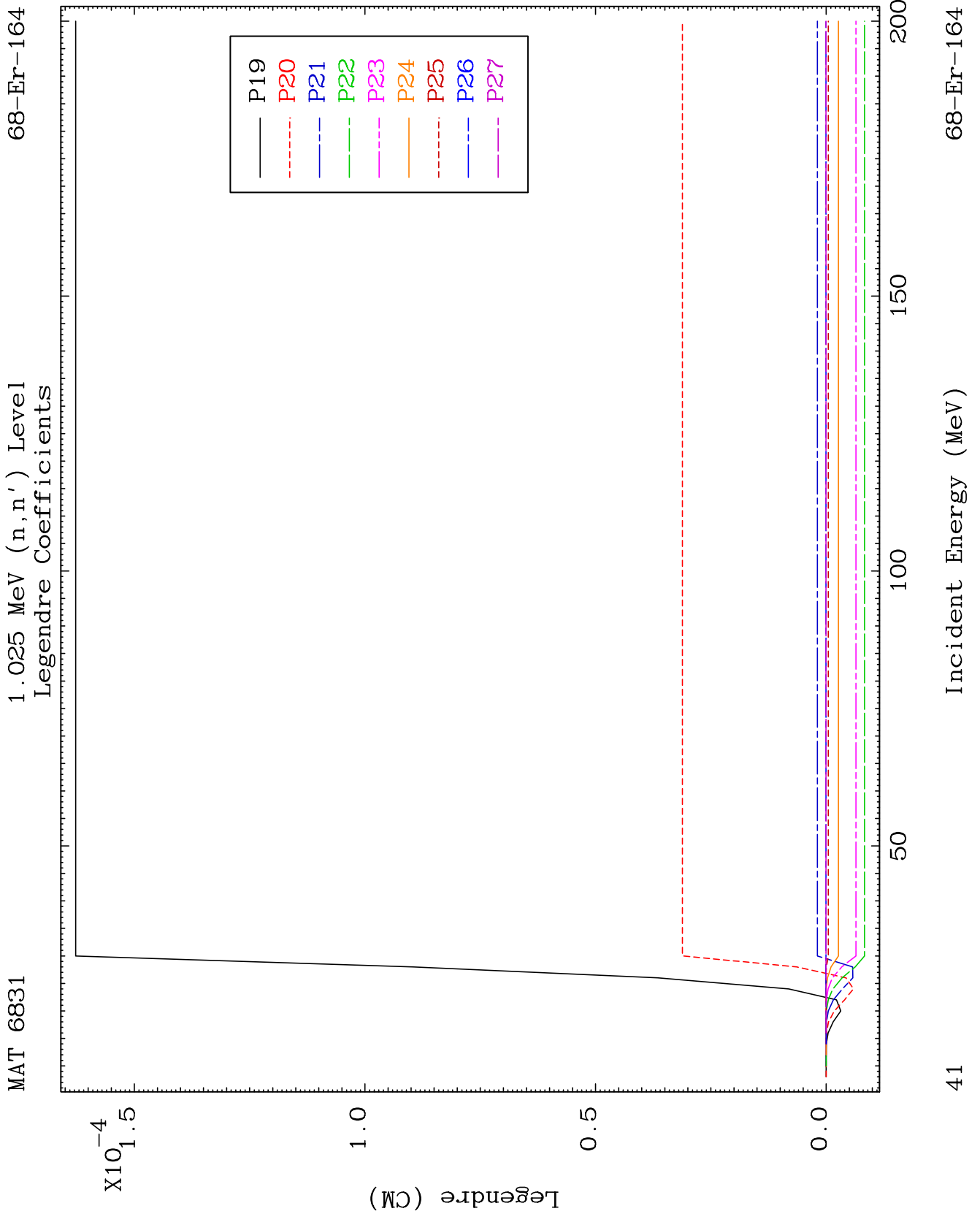
37

Incident Energy (MeV)

68-Er-164



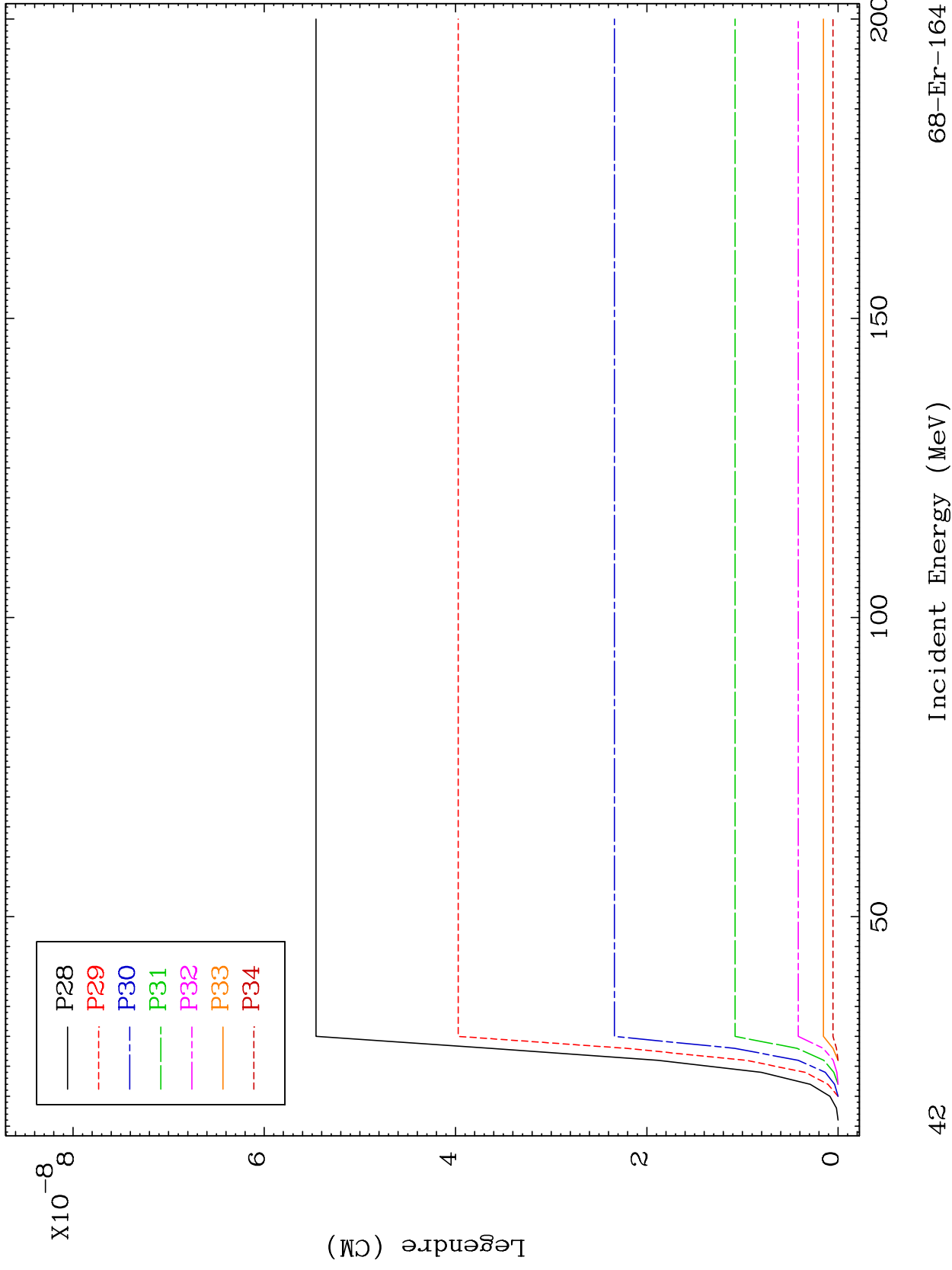




MAT 6831

1.025 MeV (n,n') Level
Legendre Coefficients

68-Er-164



42

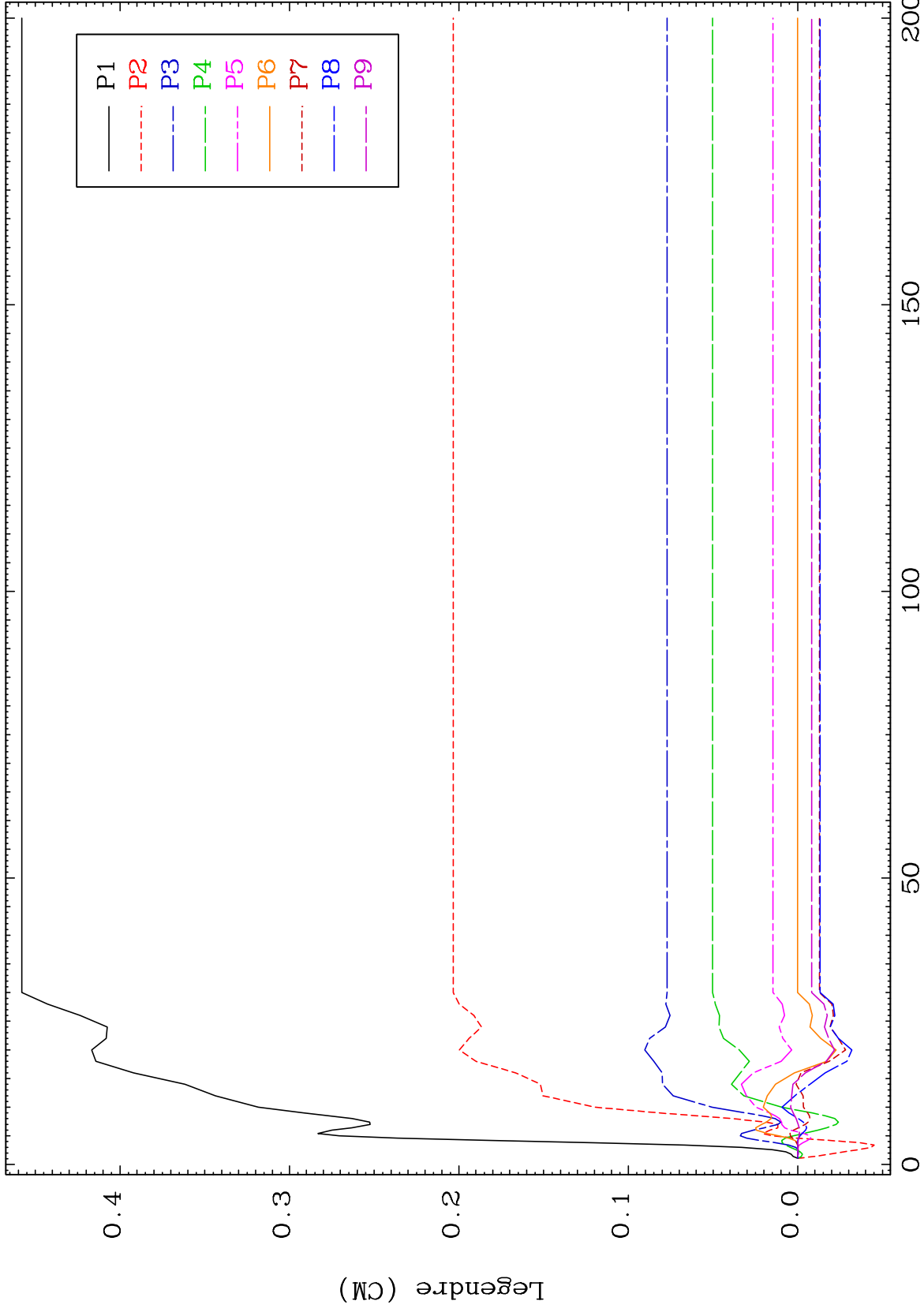
Incident Energy (MeV)

68-Er-164

MAT 6831

1.058 MeV (n,n') Level
Legendre Coefficients

68-Er-164



43

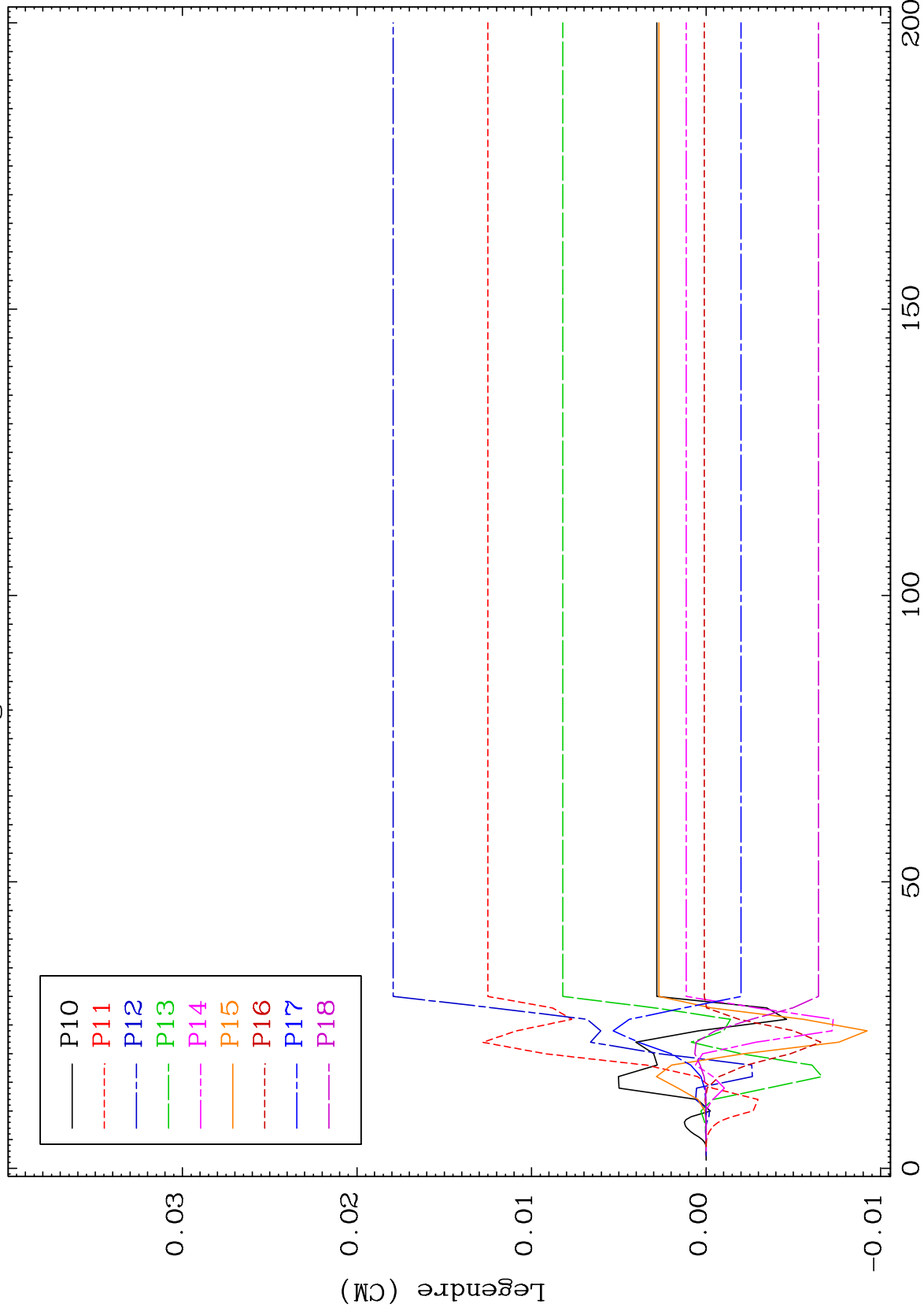
Incident Energy (MeV)

68-Er-164

MAT 6831

1.058 MeV (n,n') Level
Legendre Coefficients

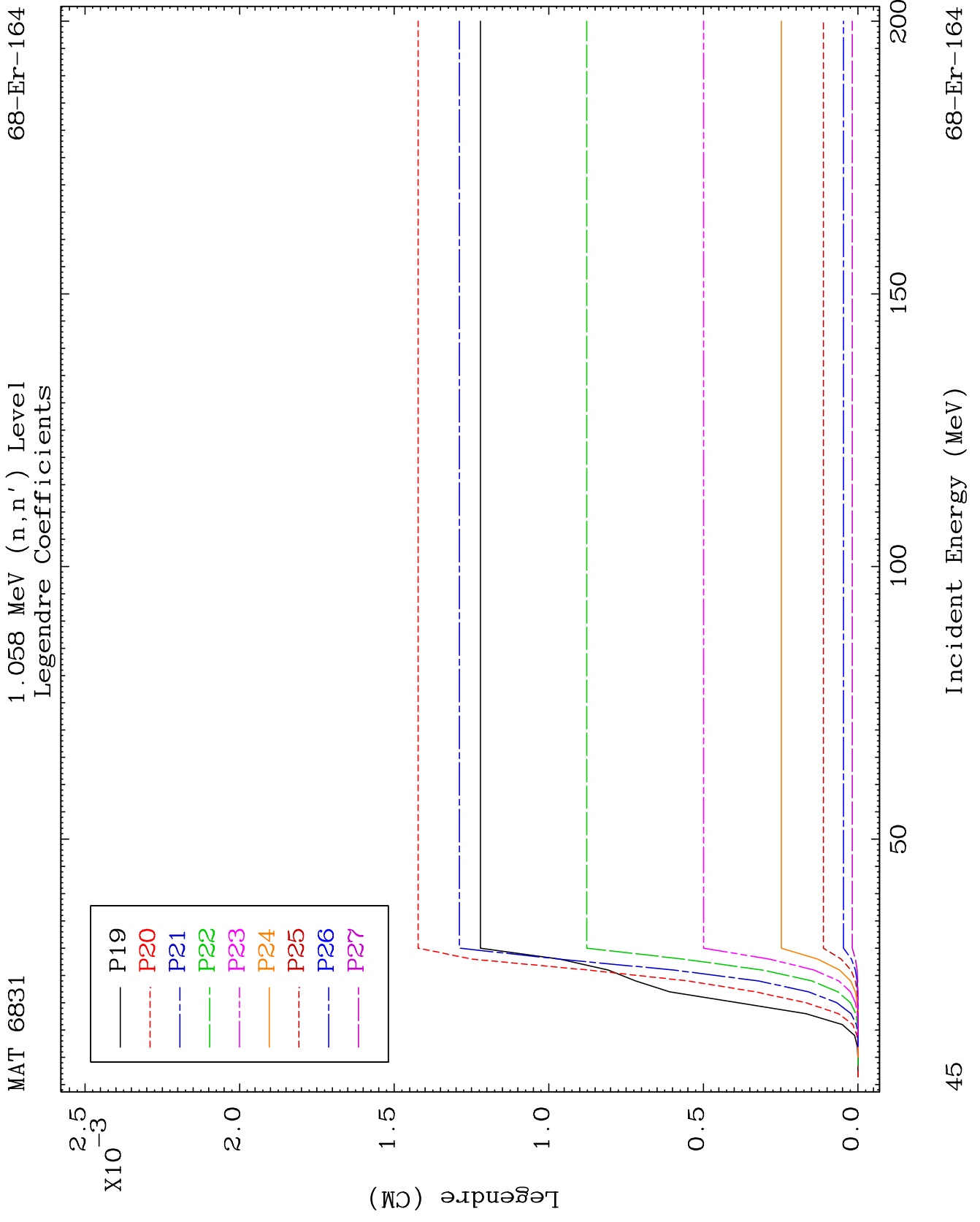
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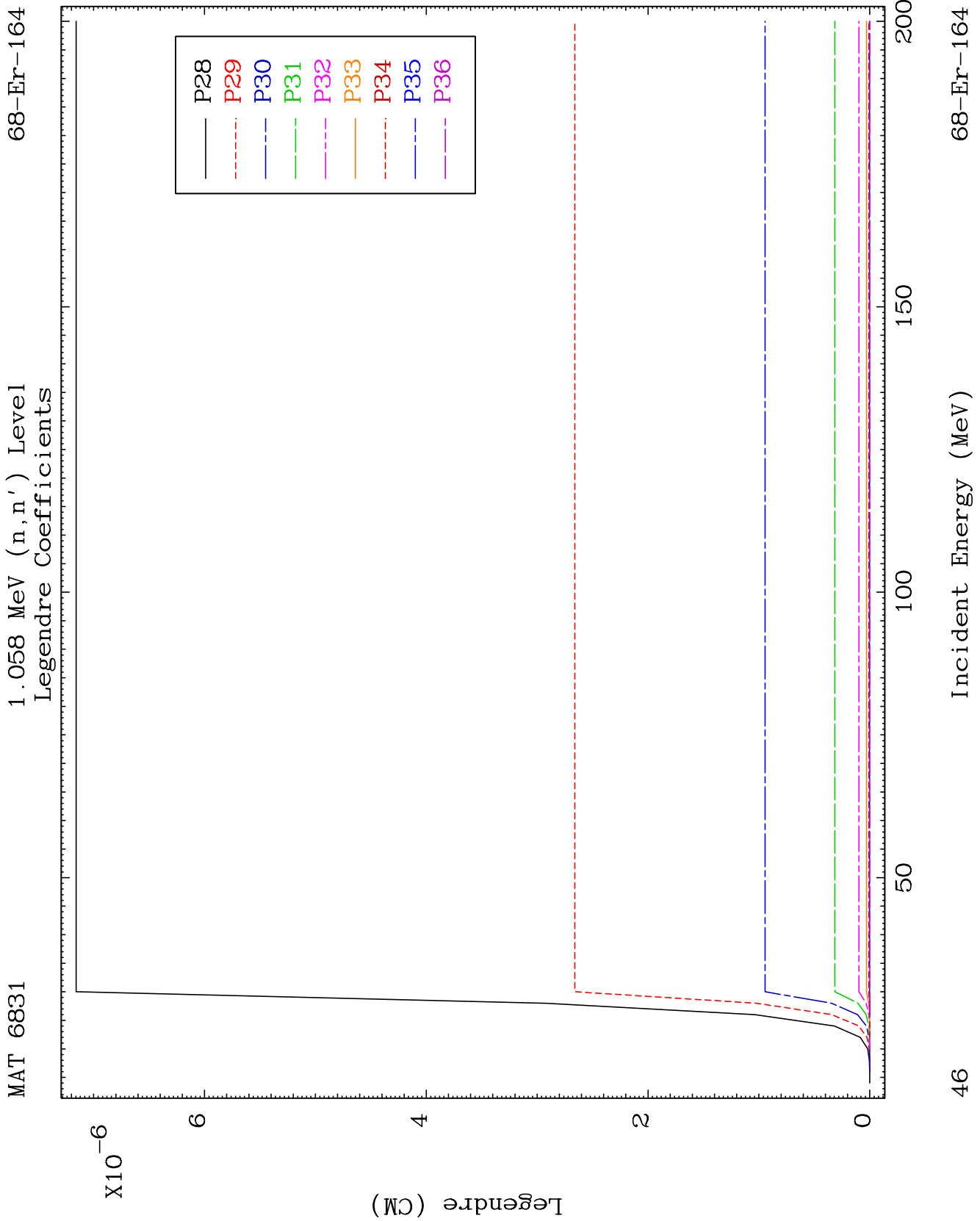


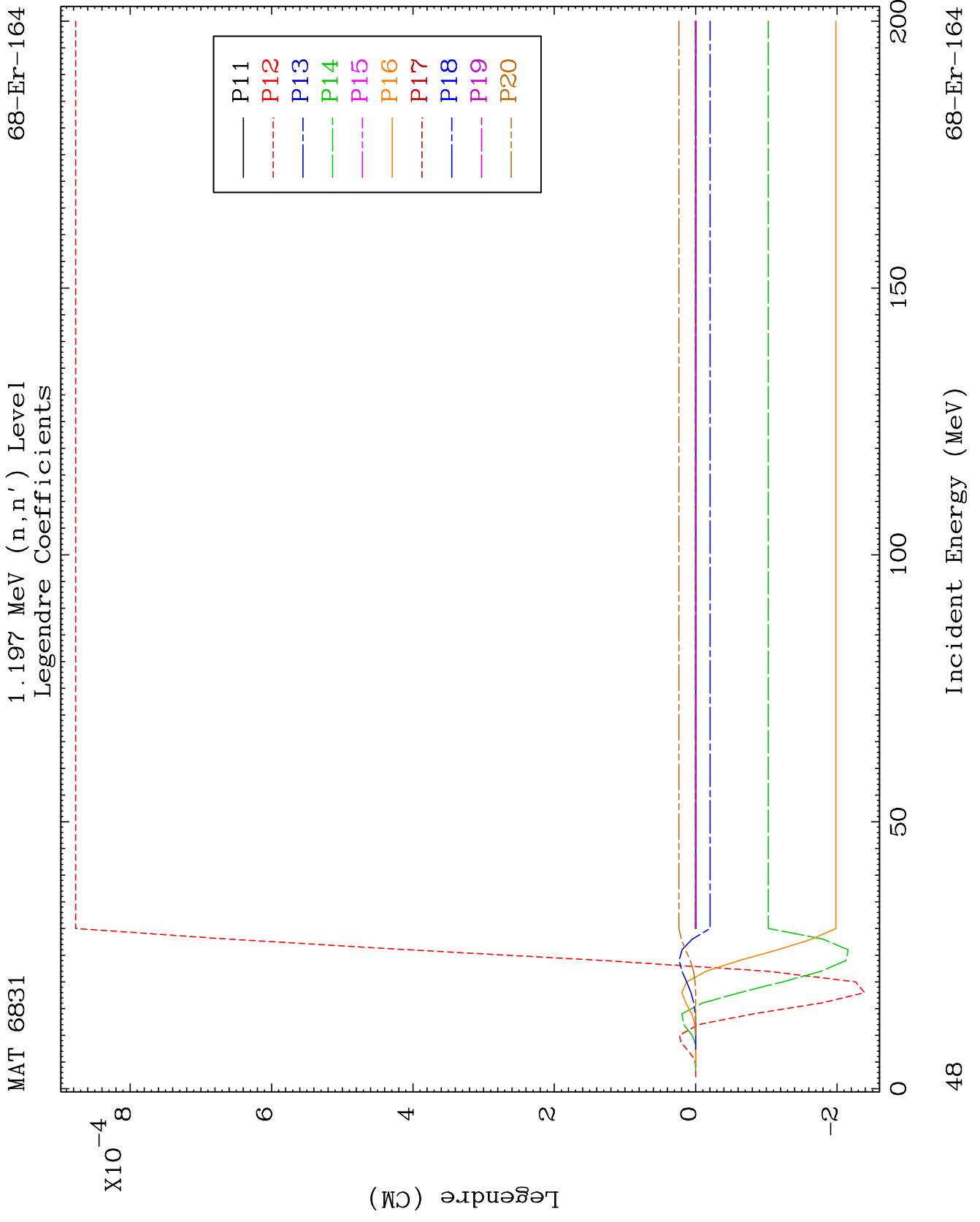
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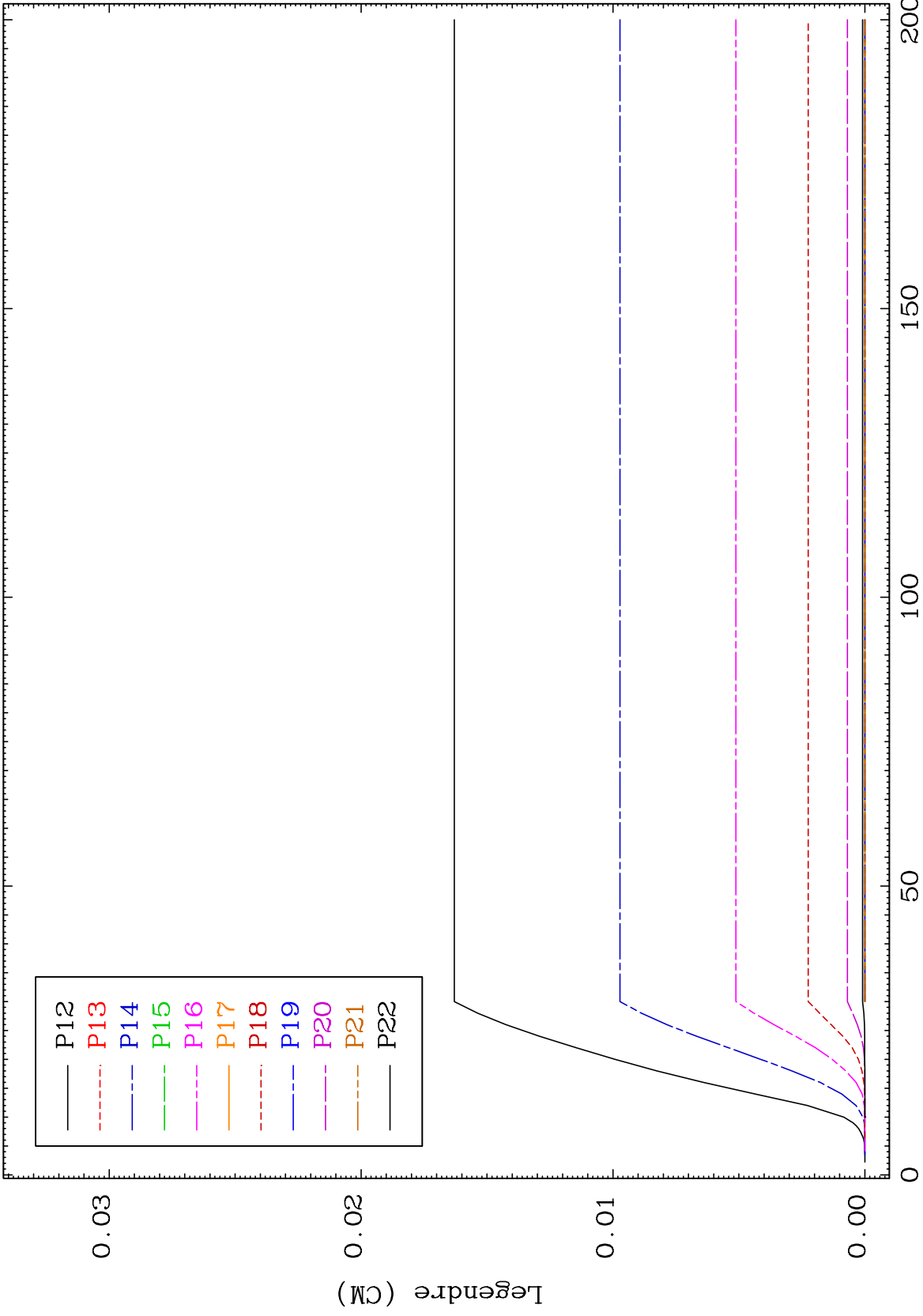
Incident Energy (MeV)

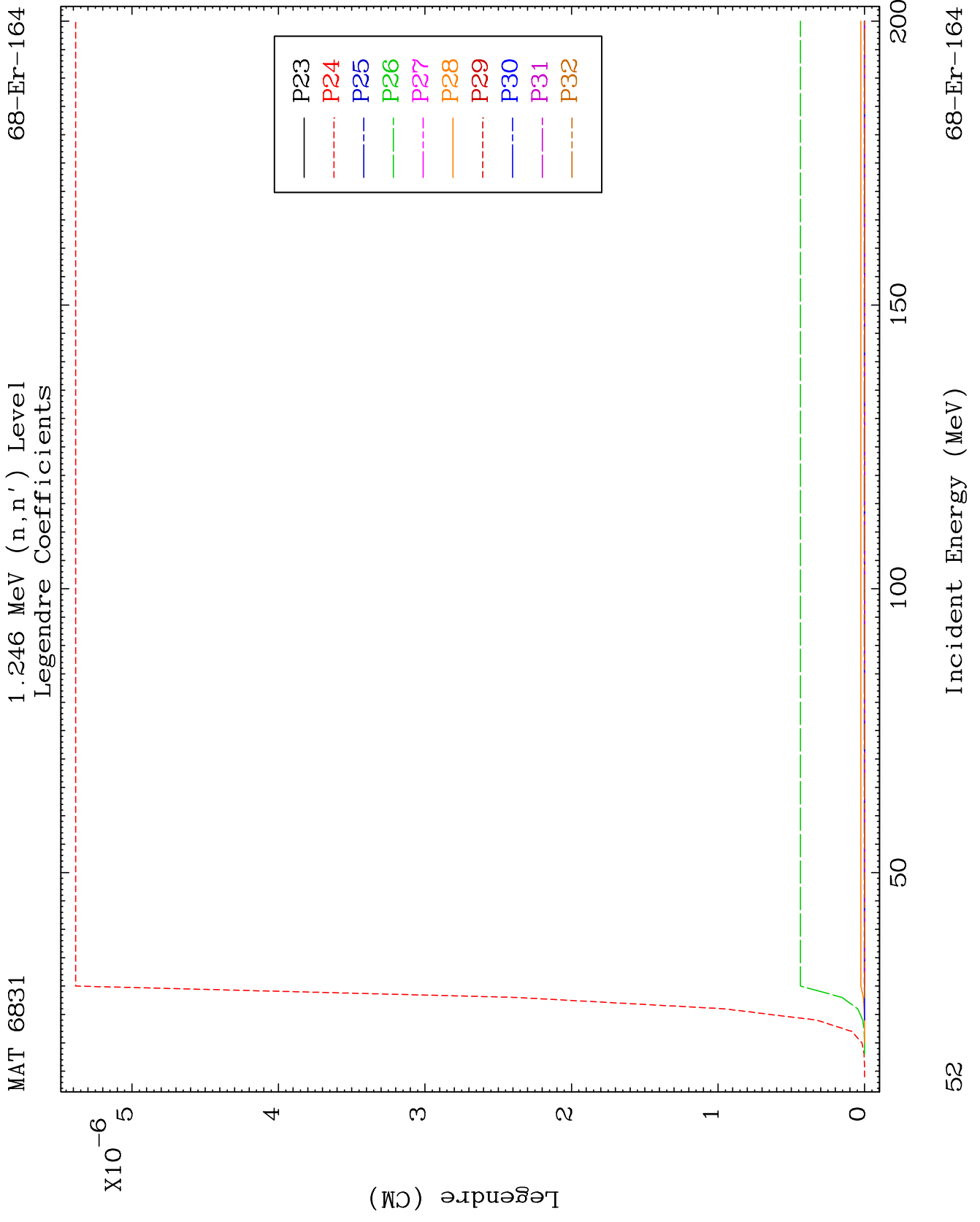
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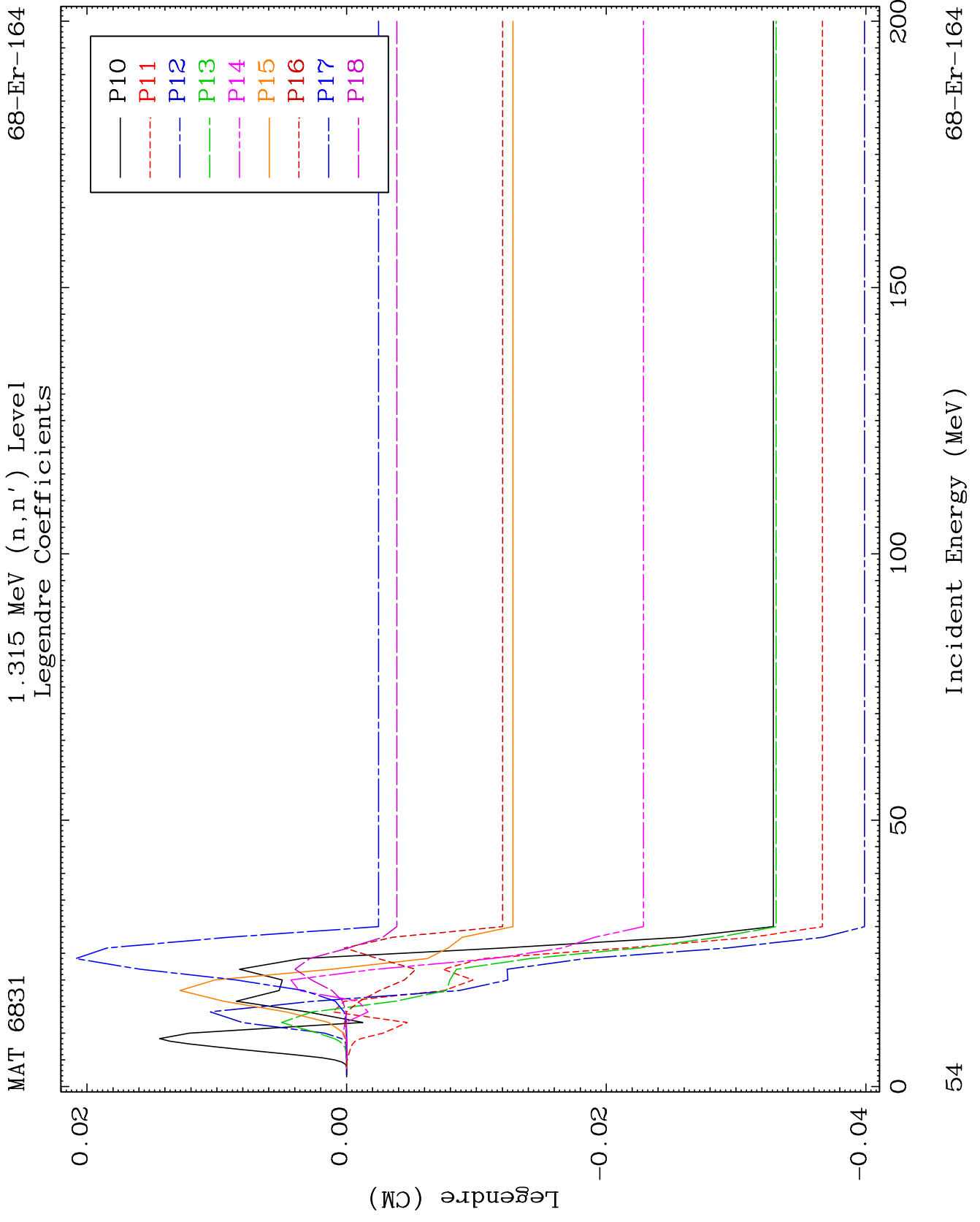


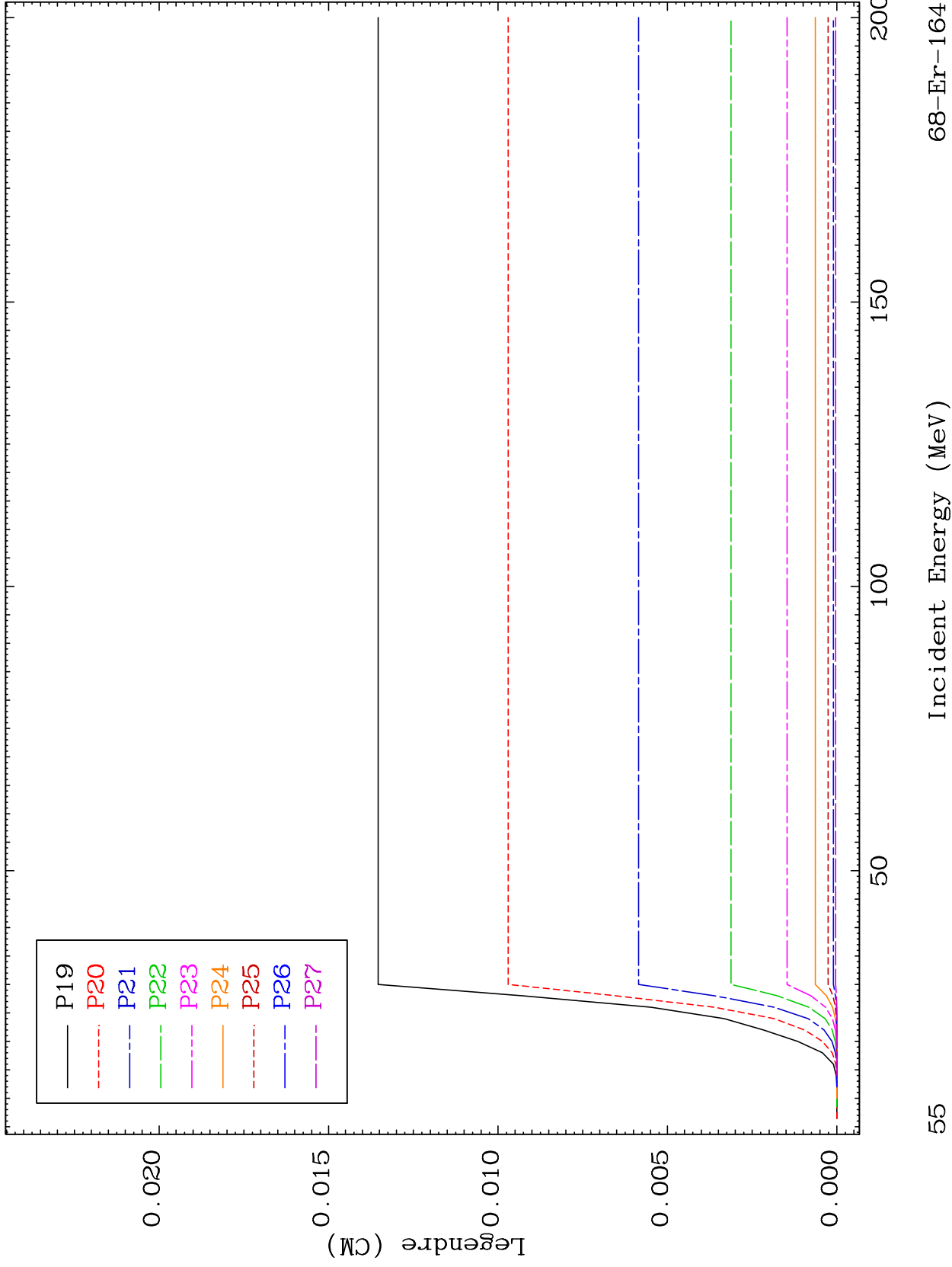


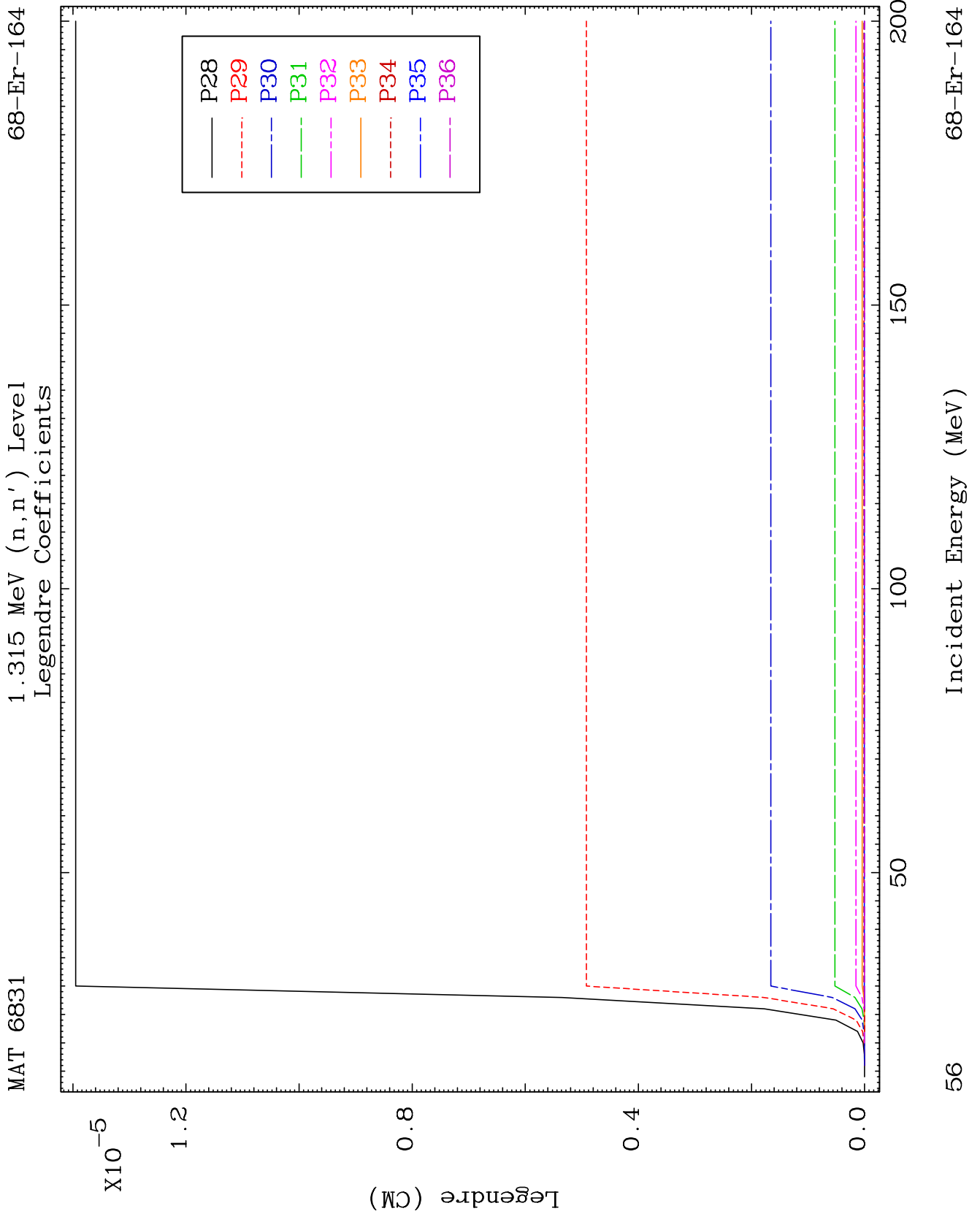








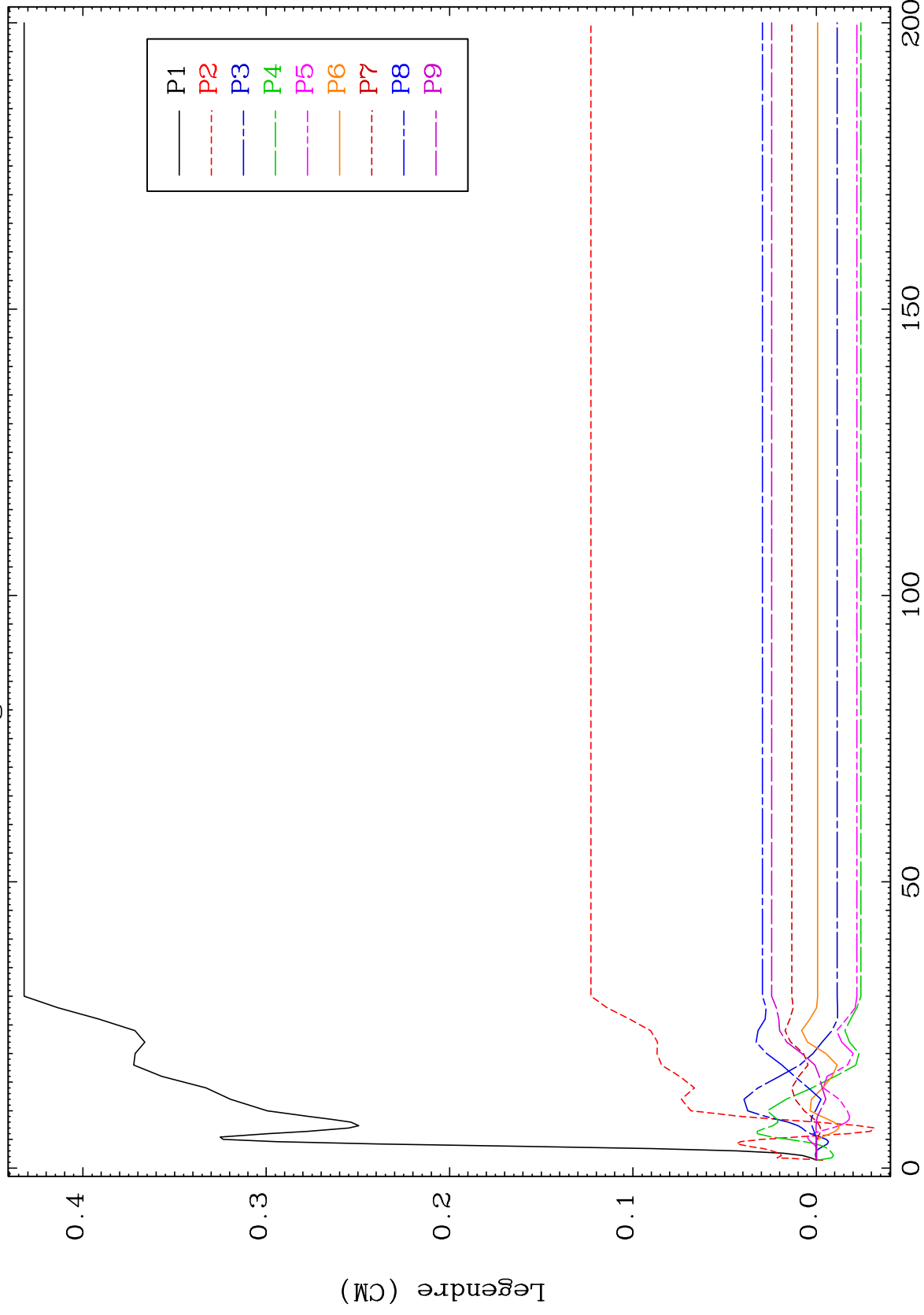




MAT 6831

1.359 MeV (n,n') Level
Legendre Coefficients

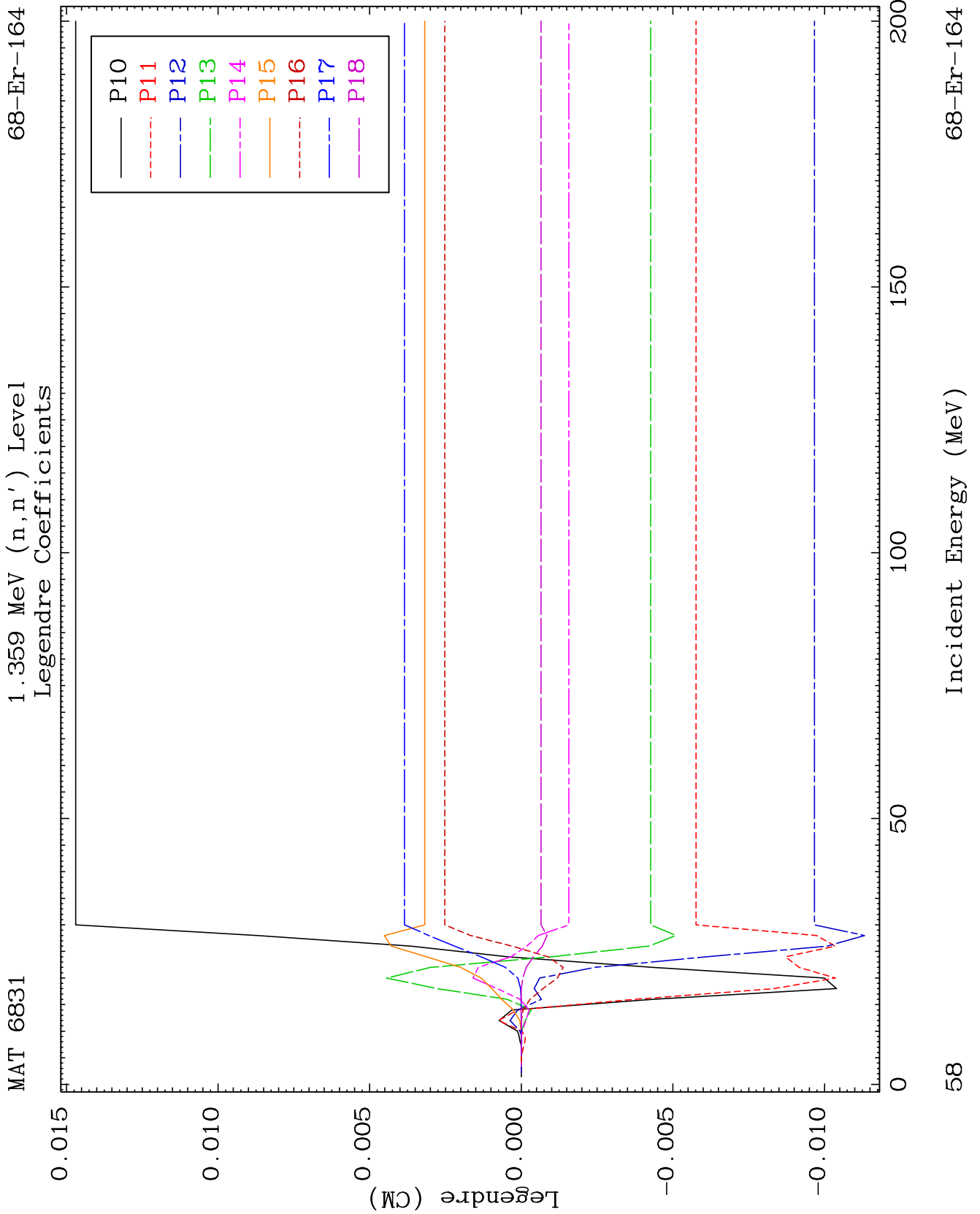
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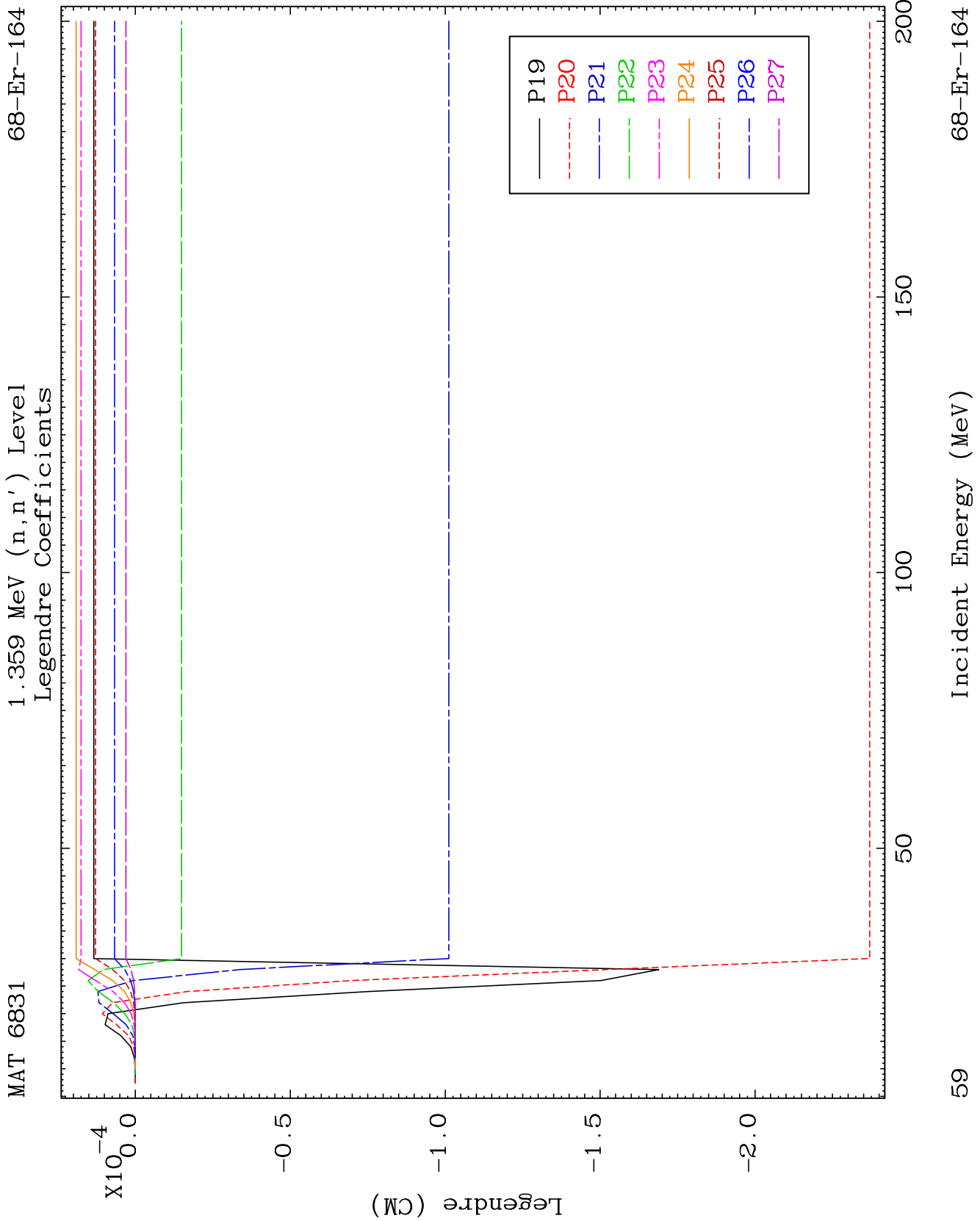


57

Incident Energy (MeV)

68-Er-164

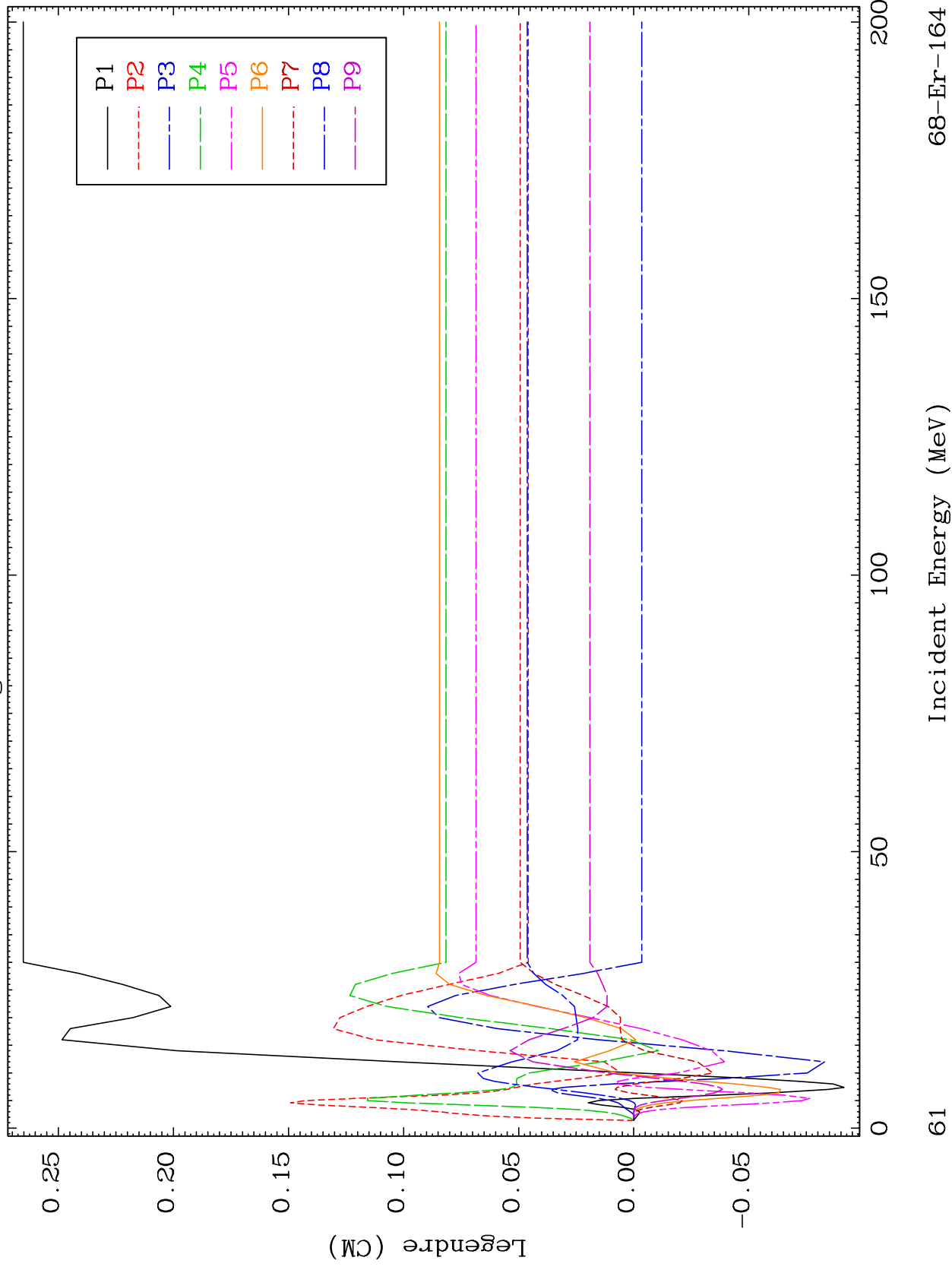




MAT 6831

1.387 MeV (n,n') Level
Legendre Coefficients

68-Er-164



61

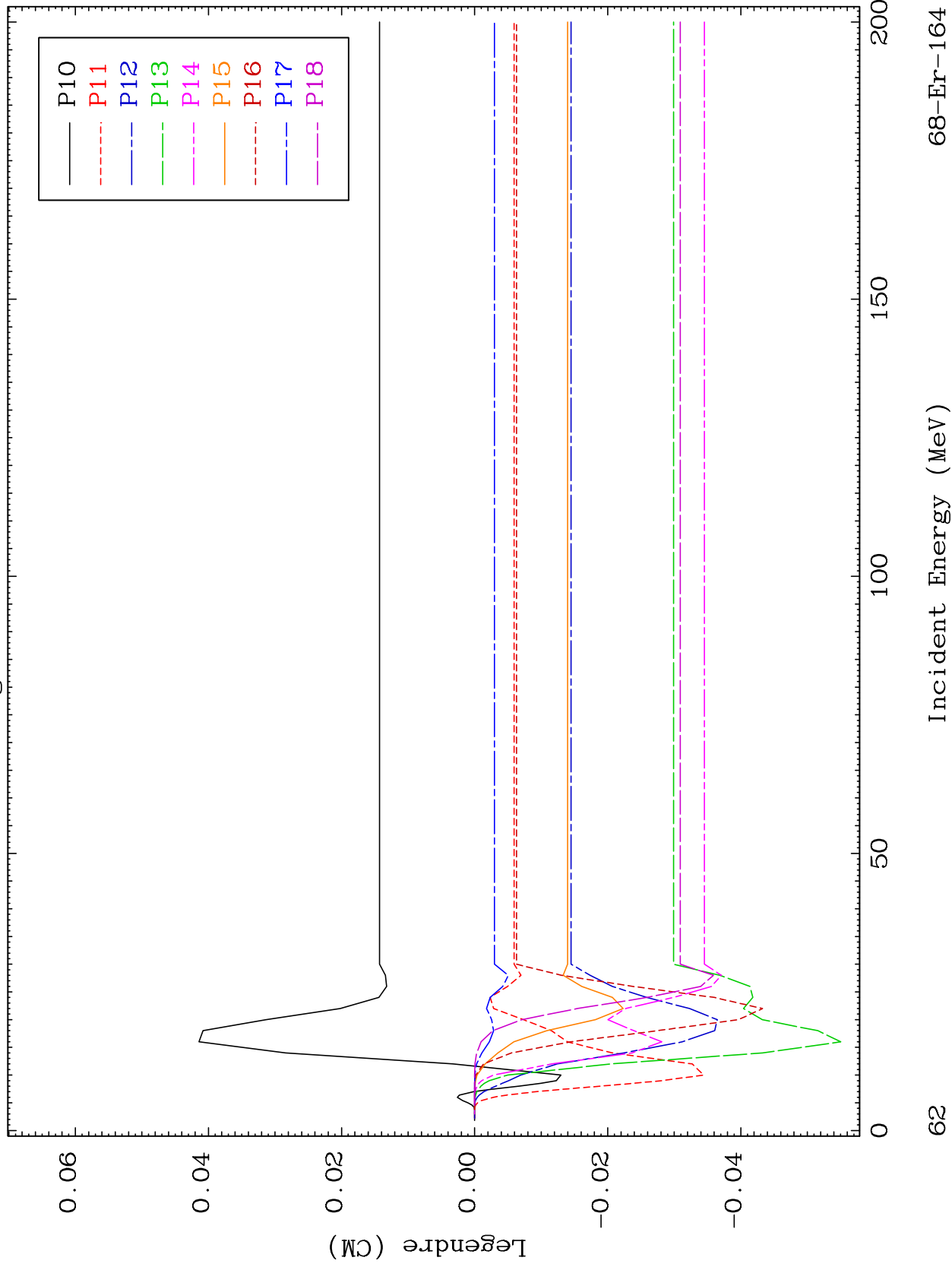
Incident Energy (MeV)

68-Er-164

MAT 6831

1.387 MeV (n,n') Level
Legendre Coefficients

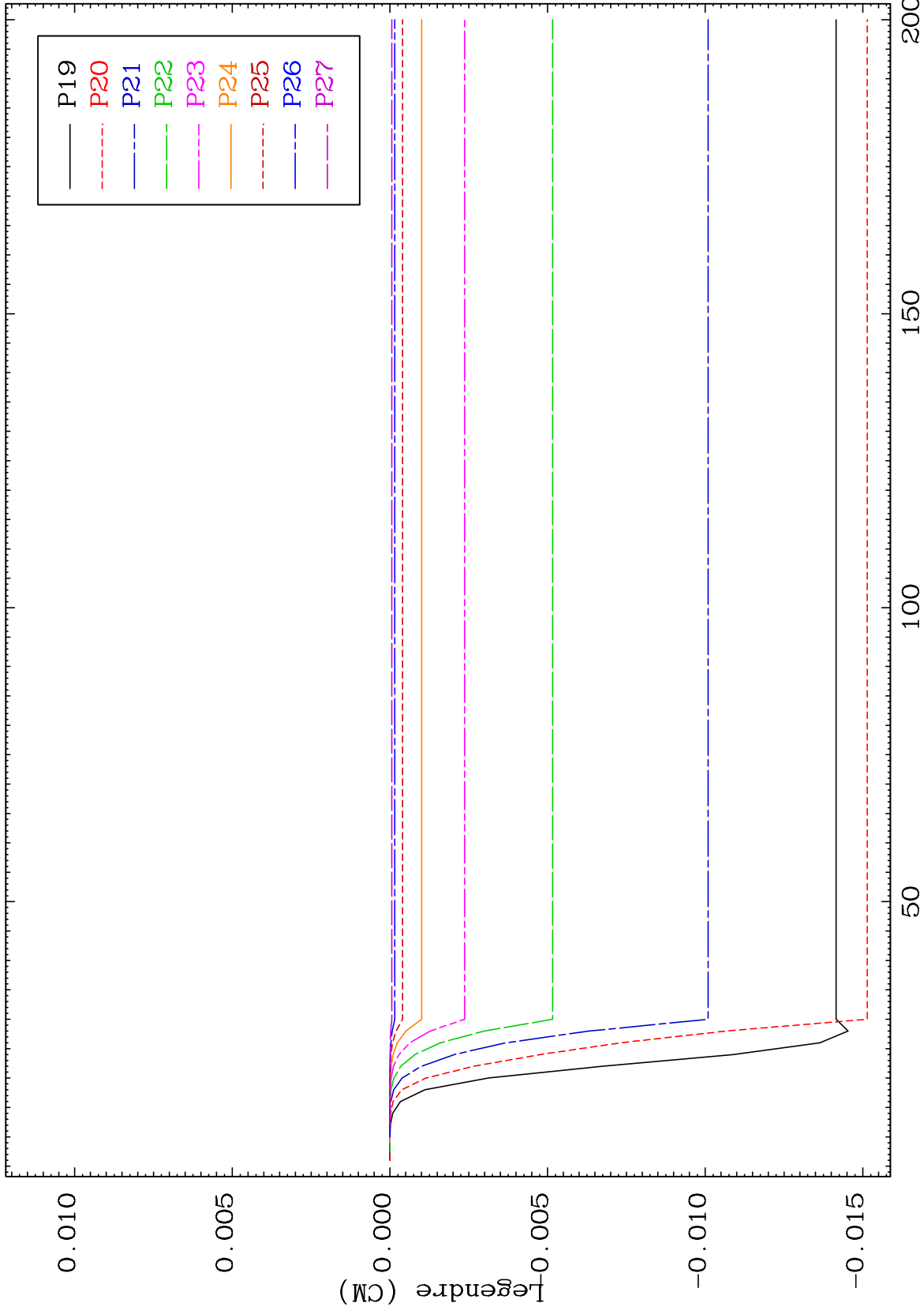
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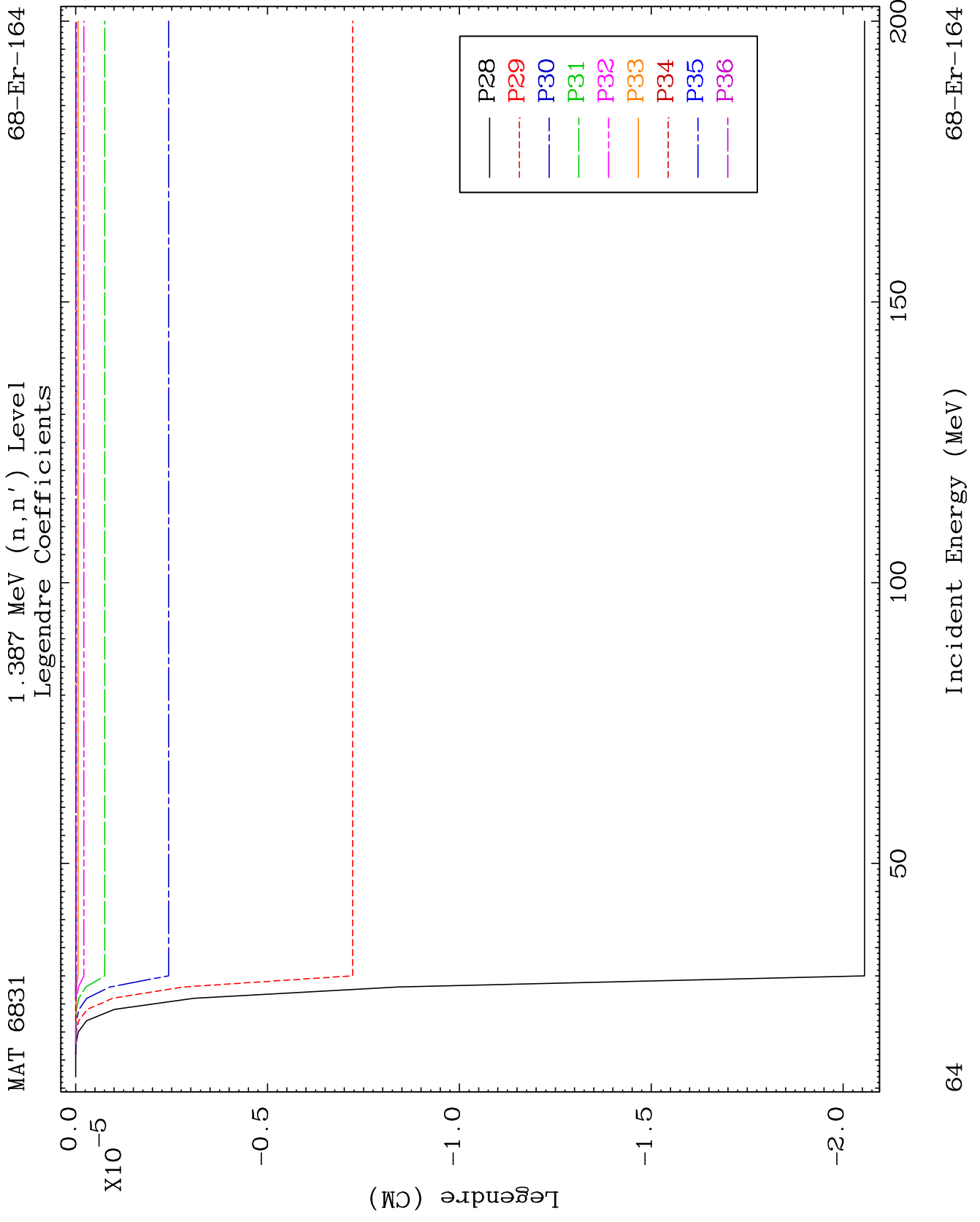


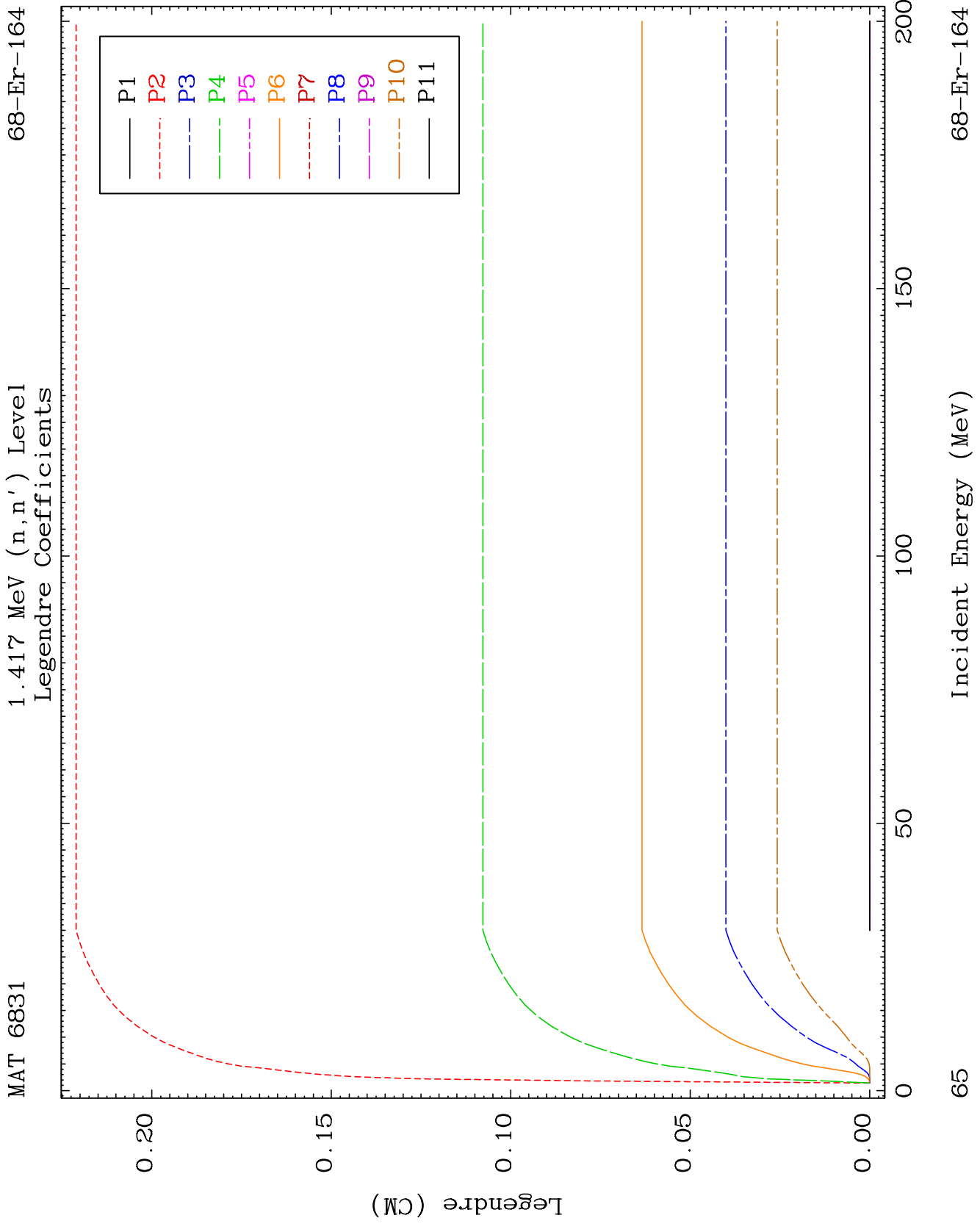
68

Incident Energy (MeV)

68-Er-164



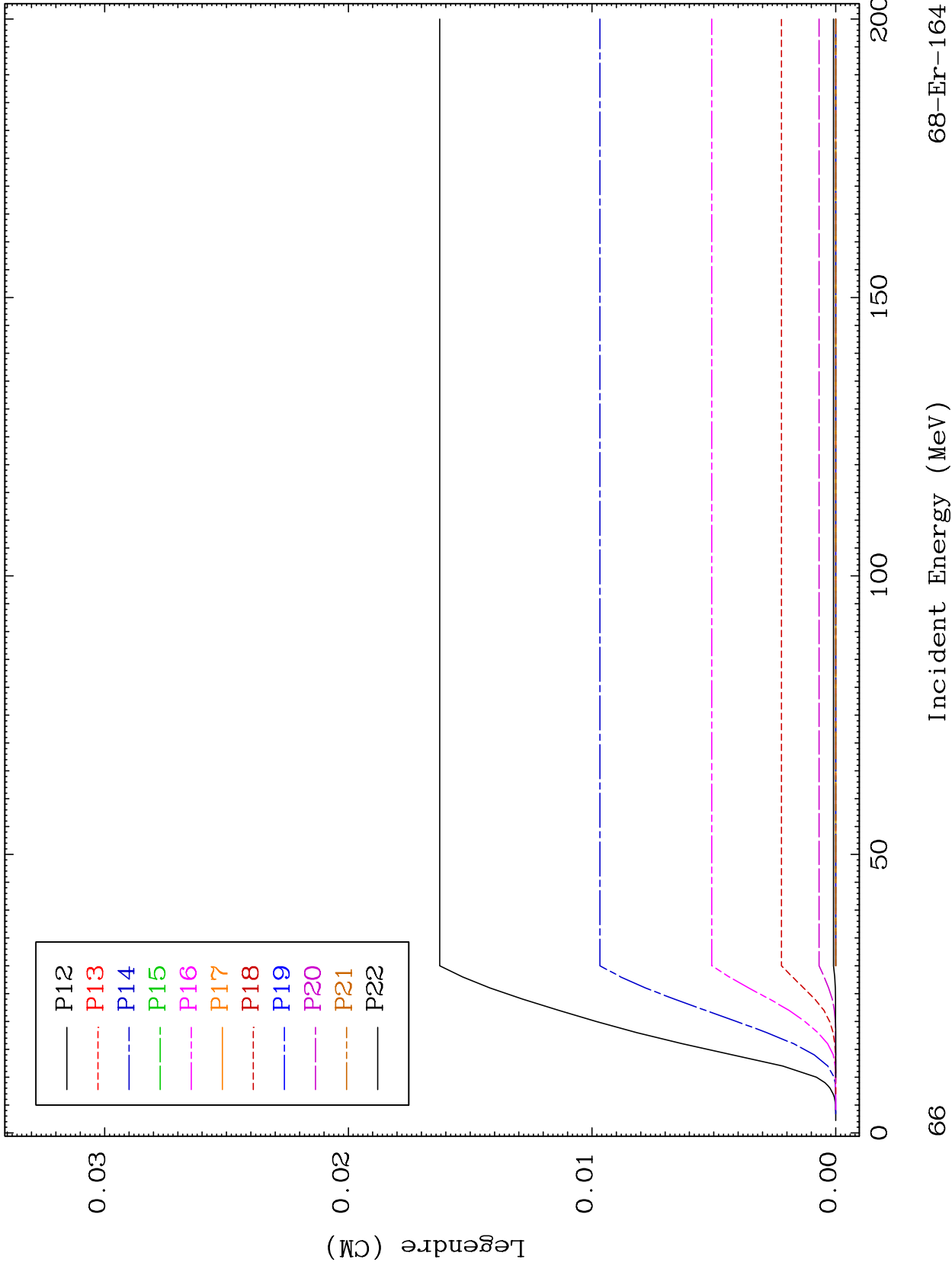


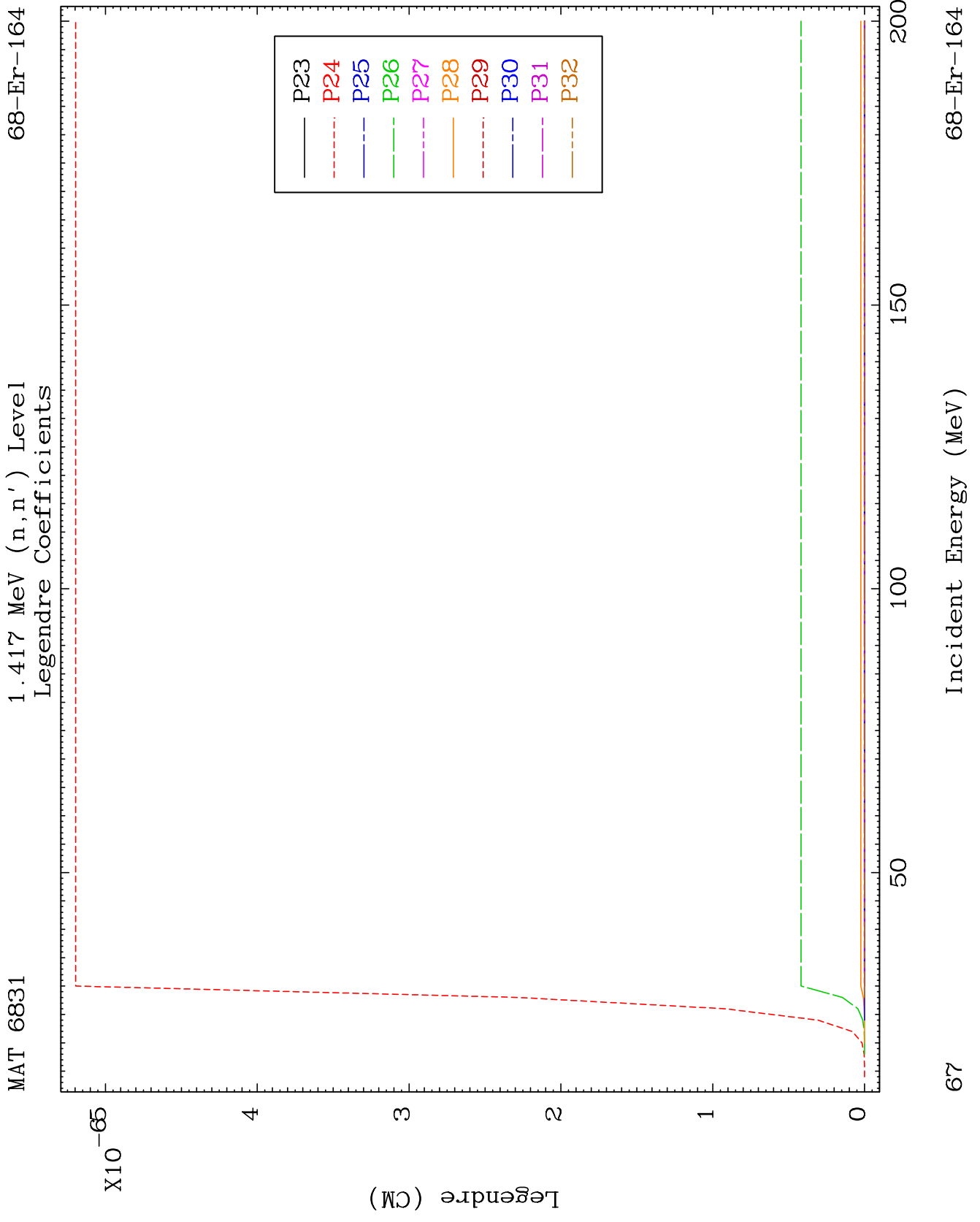


MAT 6831

1.417 MeV (n, n') Level
Legendre Coefficients

68-Er-164

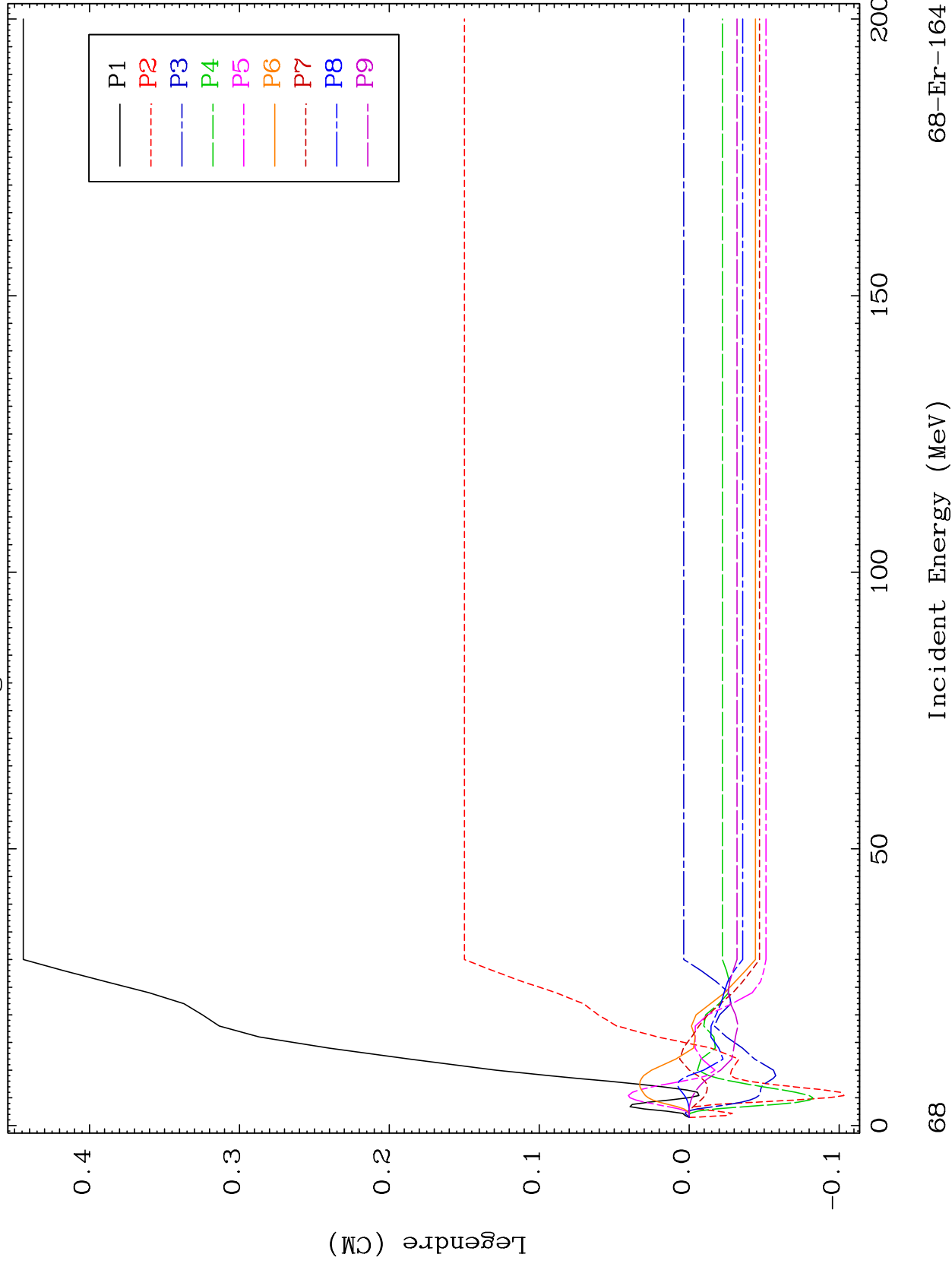




MAT 6831

1.434 MeV (n,n') Level
Legendre Coefficients

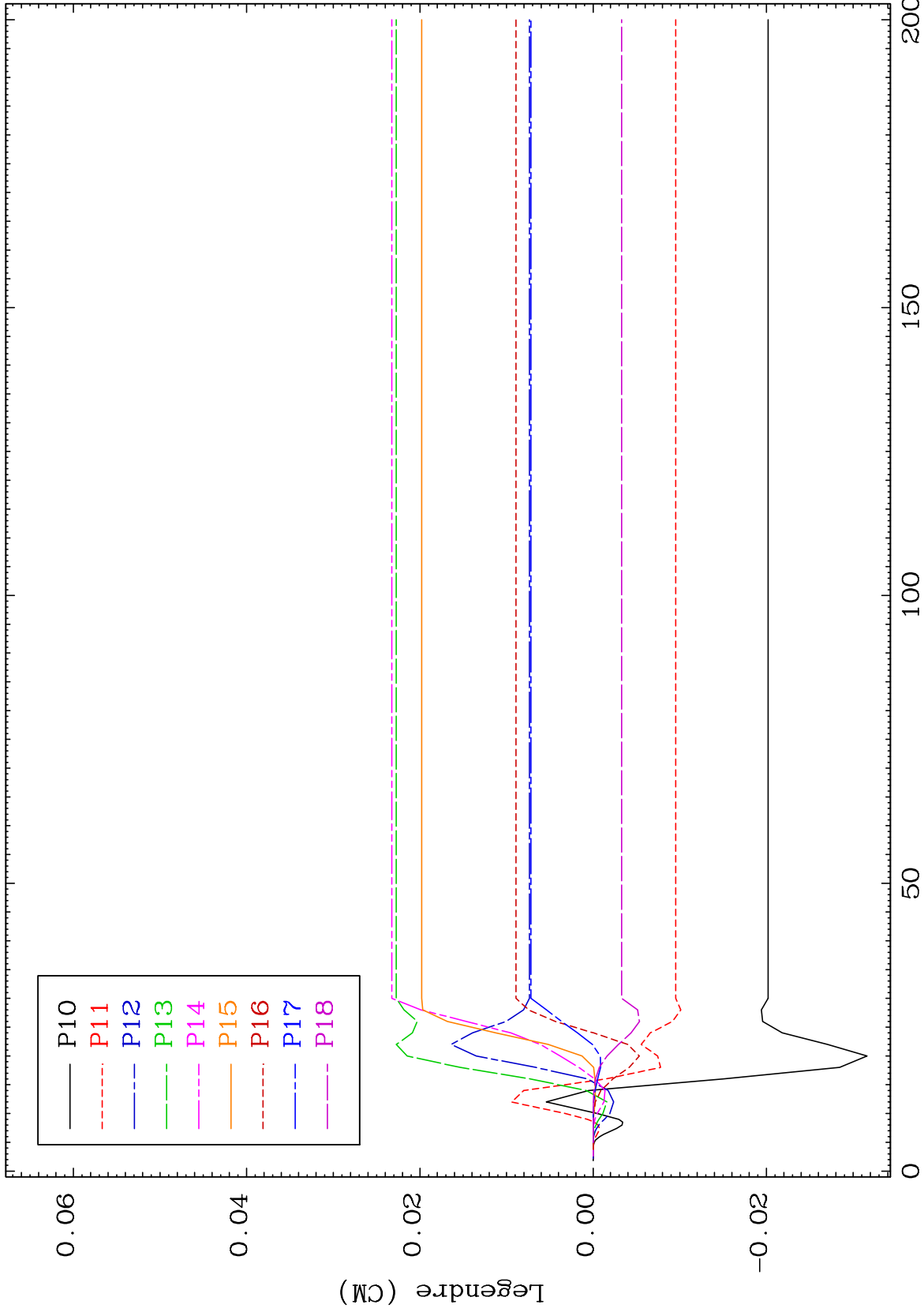
68-Er-164



68-Er-164

Incident Energy (MeV)

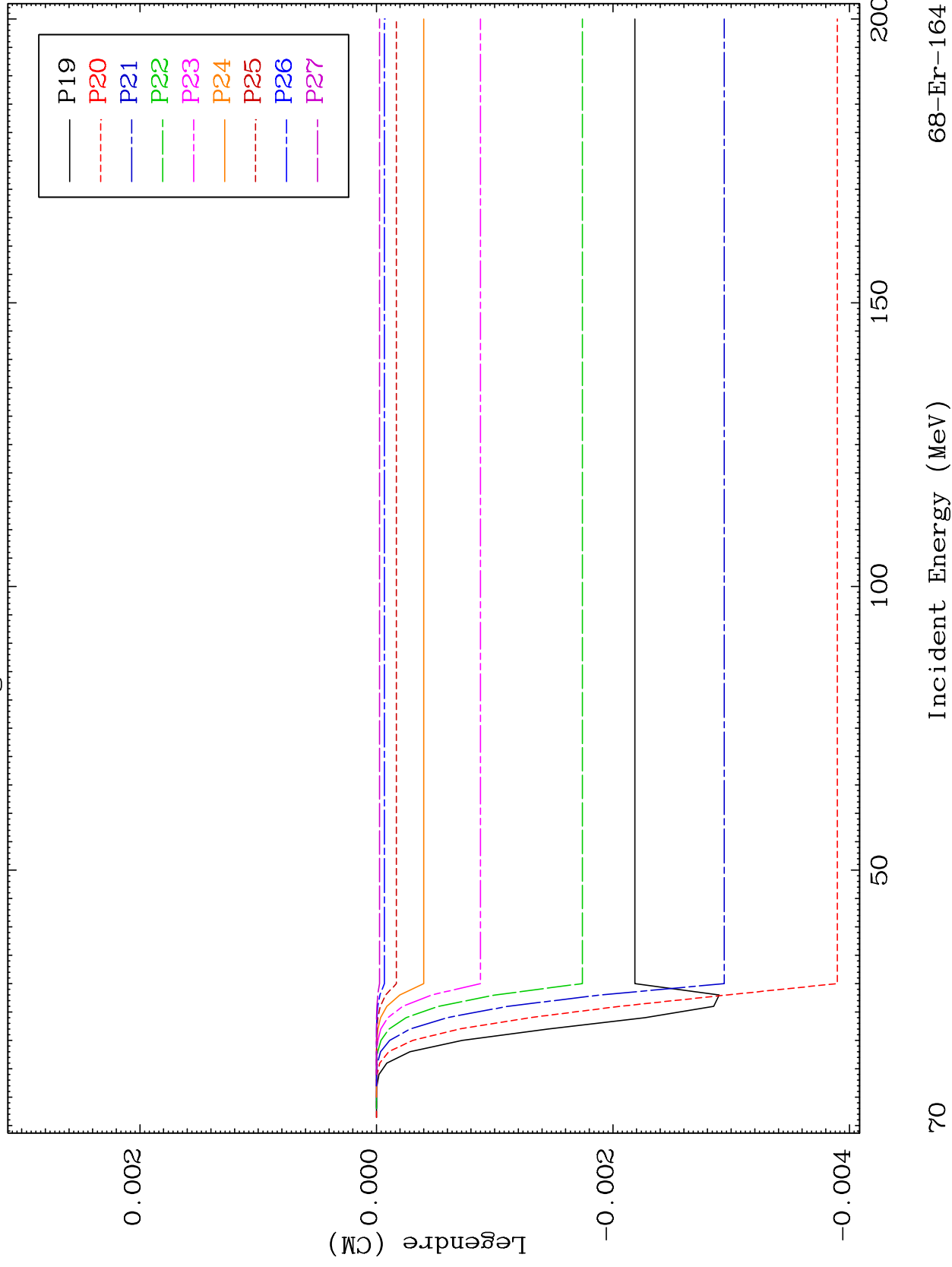
68



MAT 6831

1.434 MeV (n,n') Level
Legendre Coefficients

68-Er-164



70

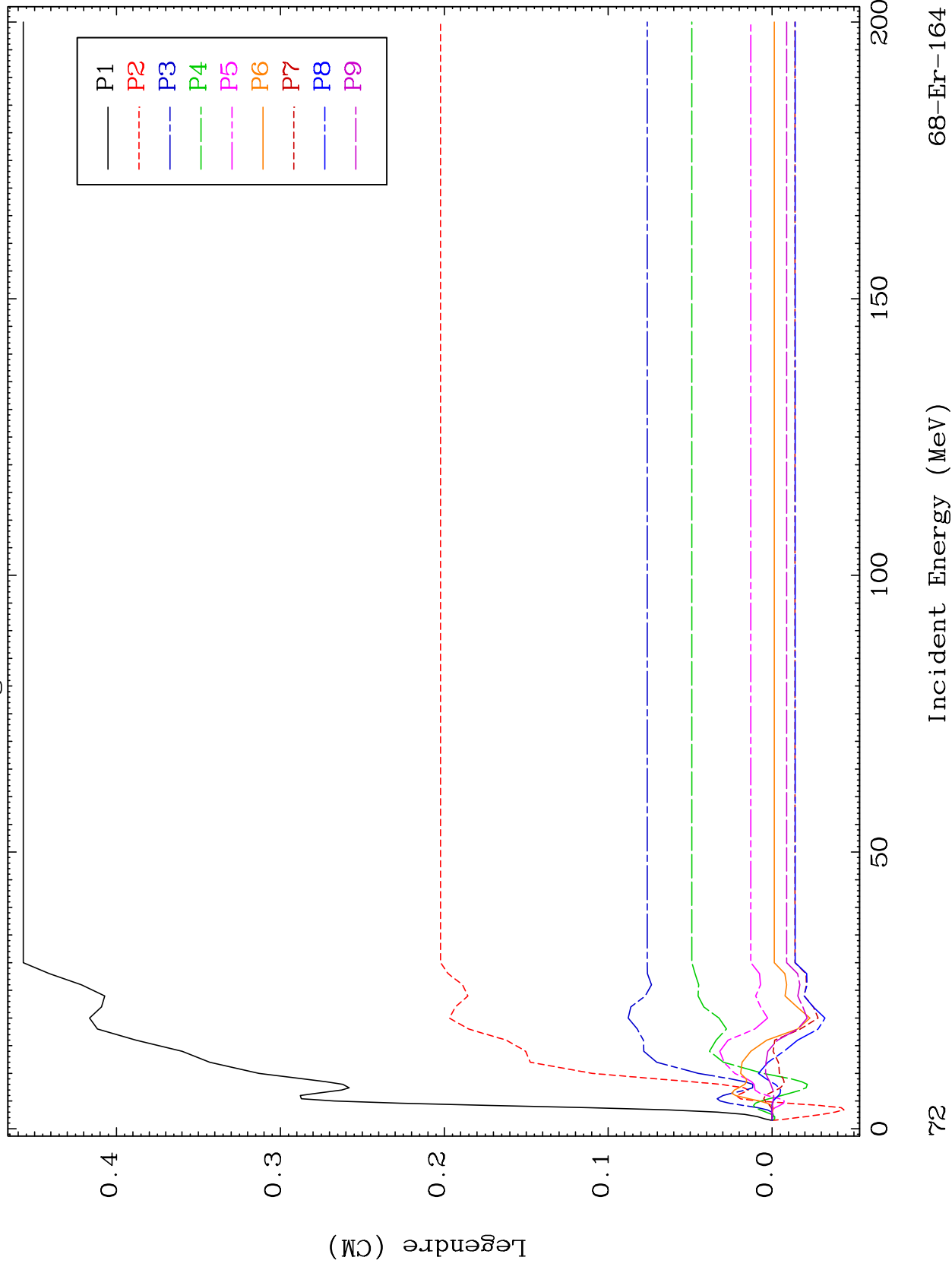
Incident Energy (MeV)

68-Er-164

MAT 6831

1.470 MeV (n,n') Level
Legendre Coefficients

68-Er-164



68-Er-164

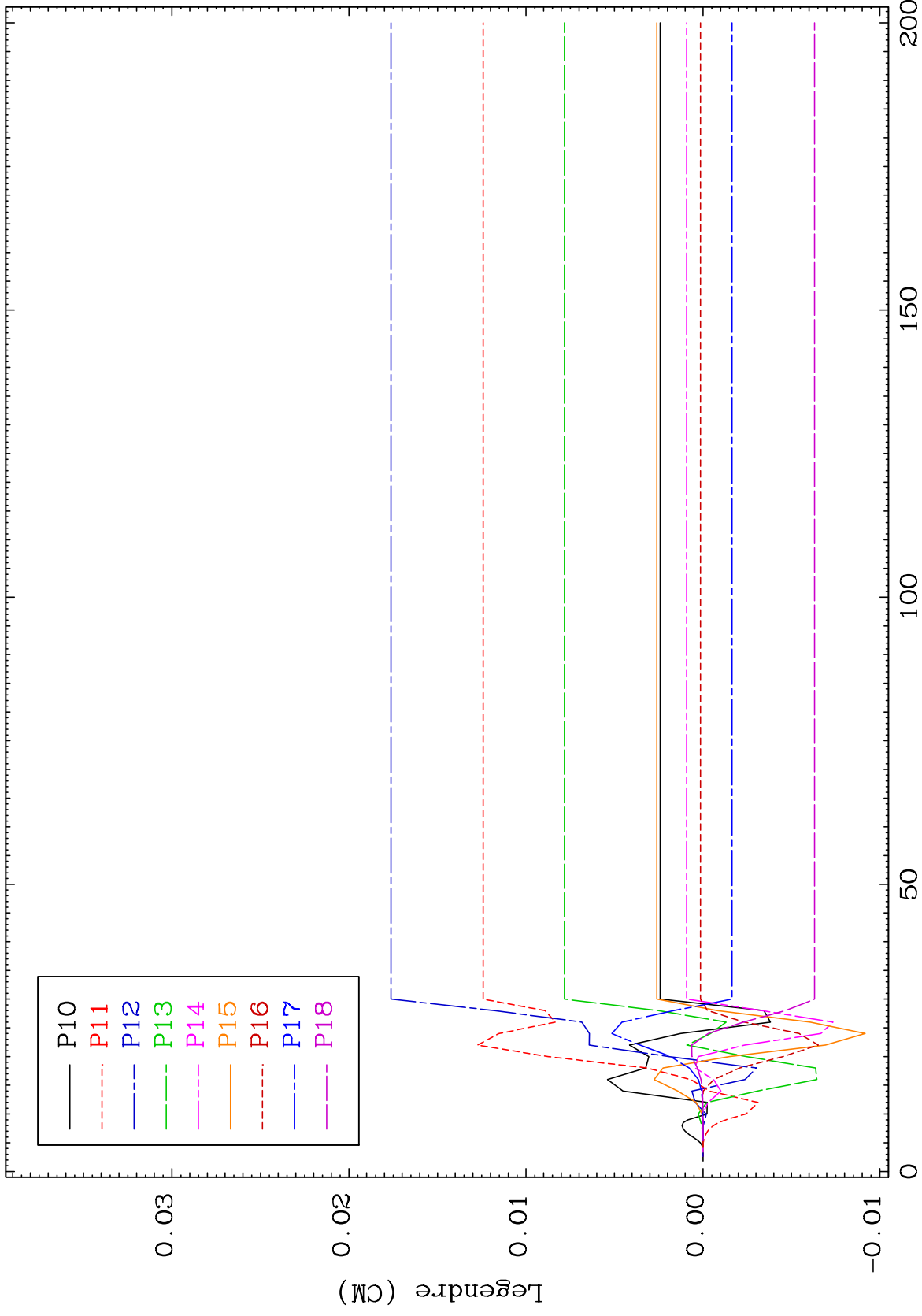
Incident Energy (MeV)

72

MAT 6831

1.470 MeV (n,n') Level
Legendre Coefficients

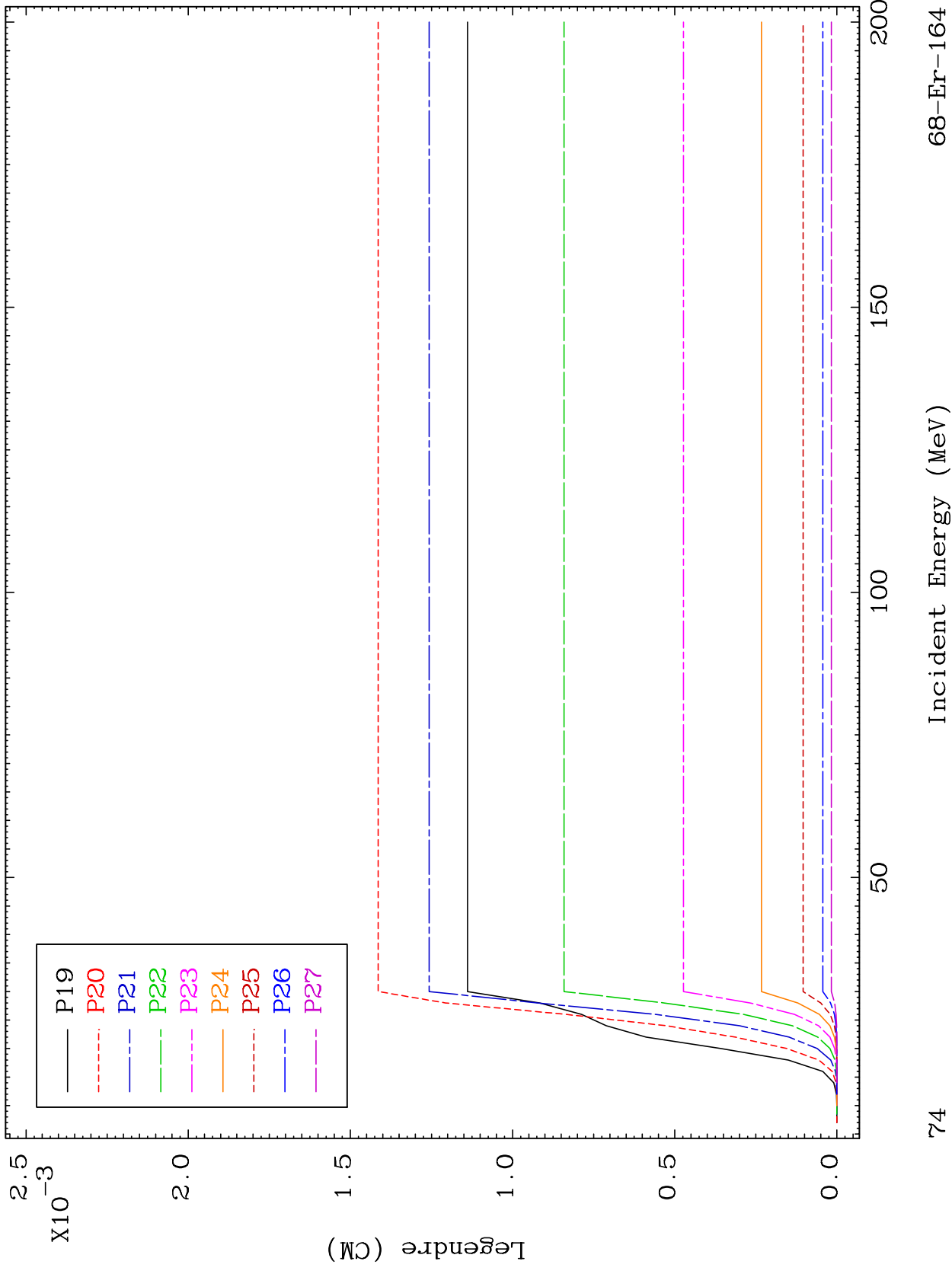
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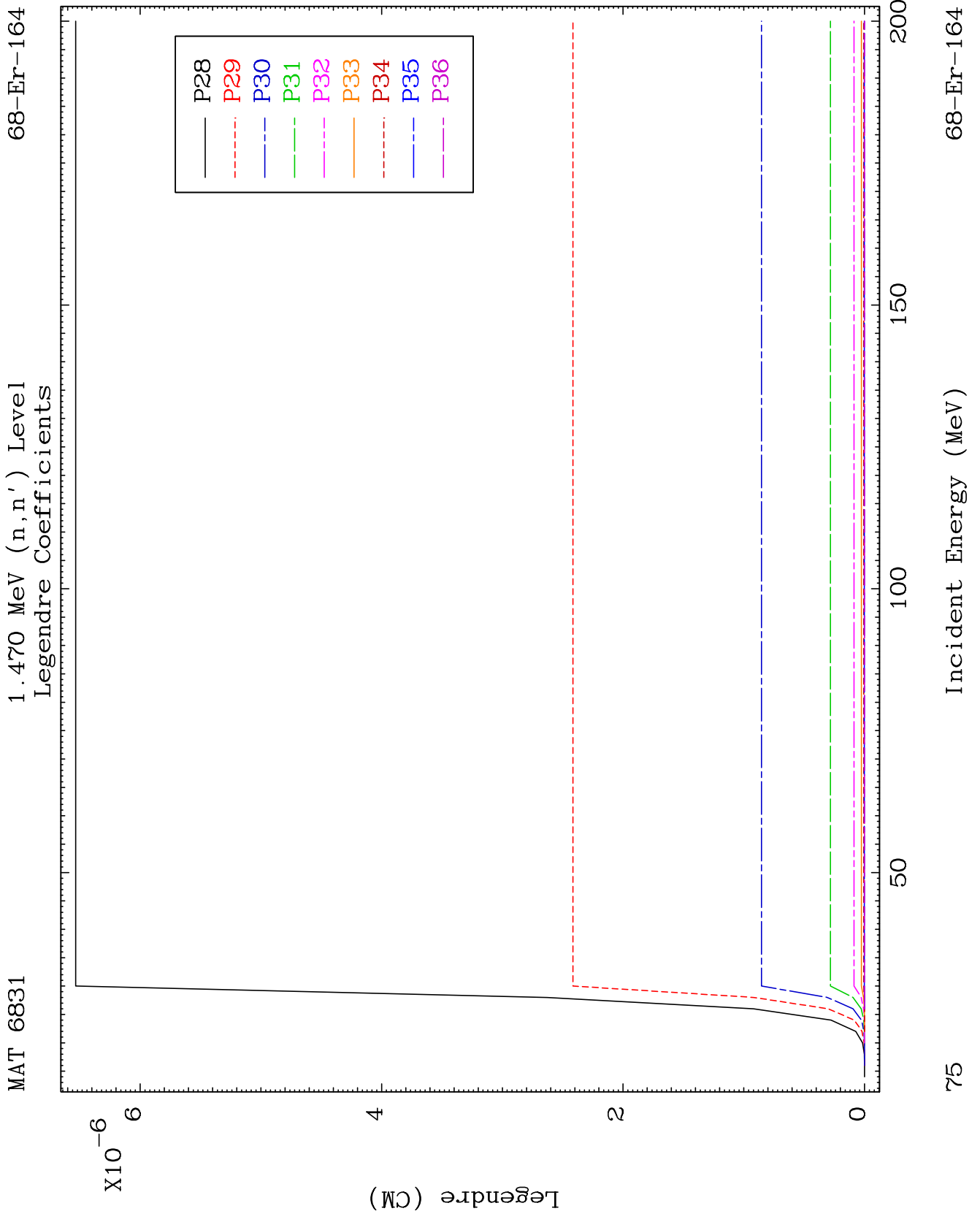


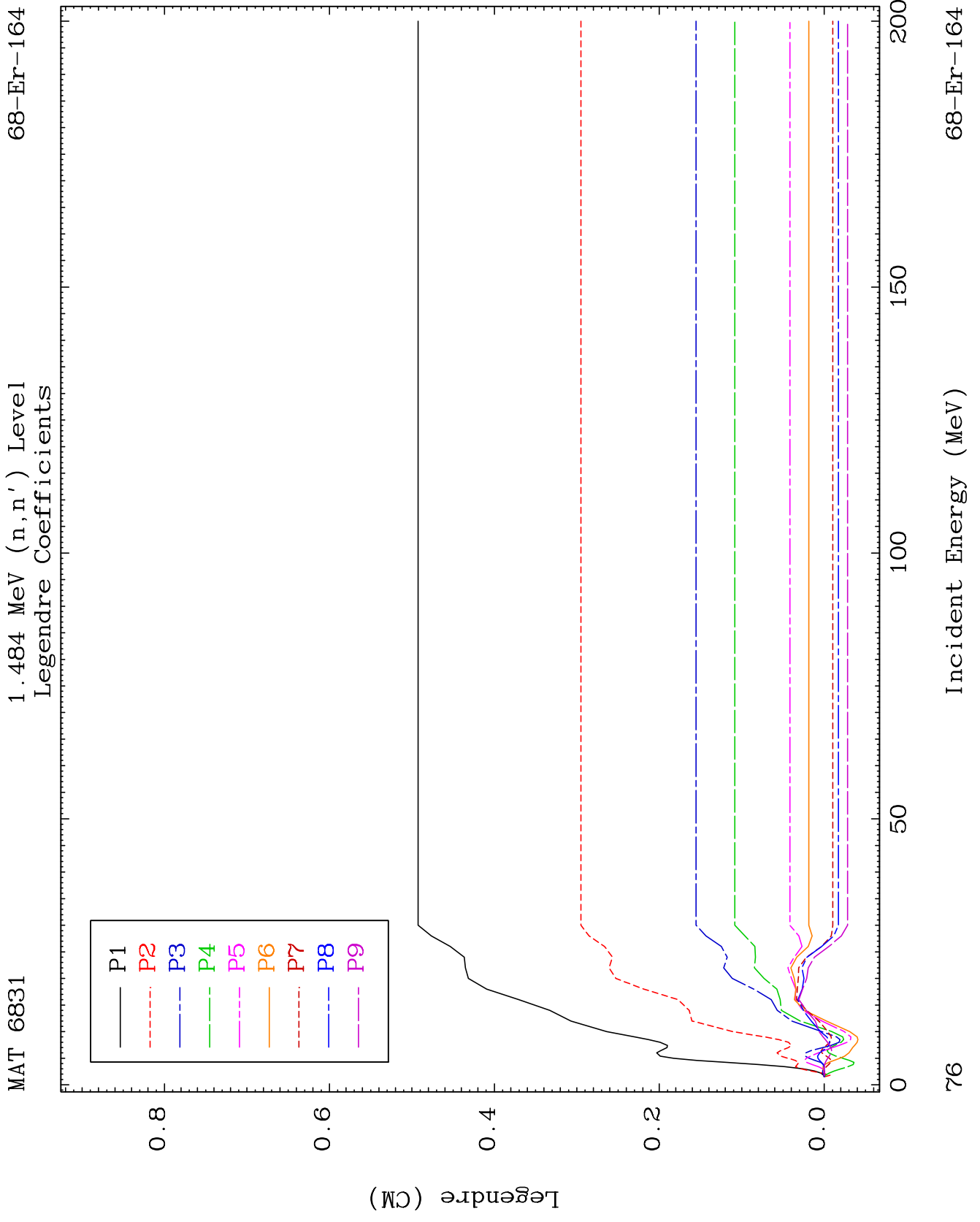
73

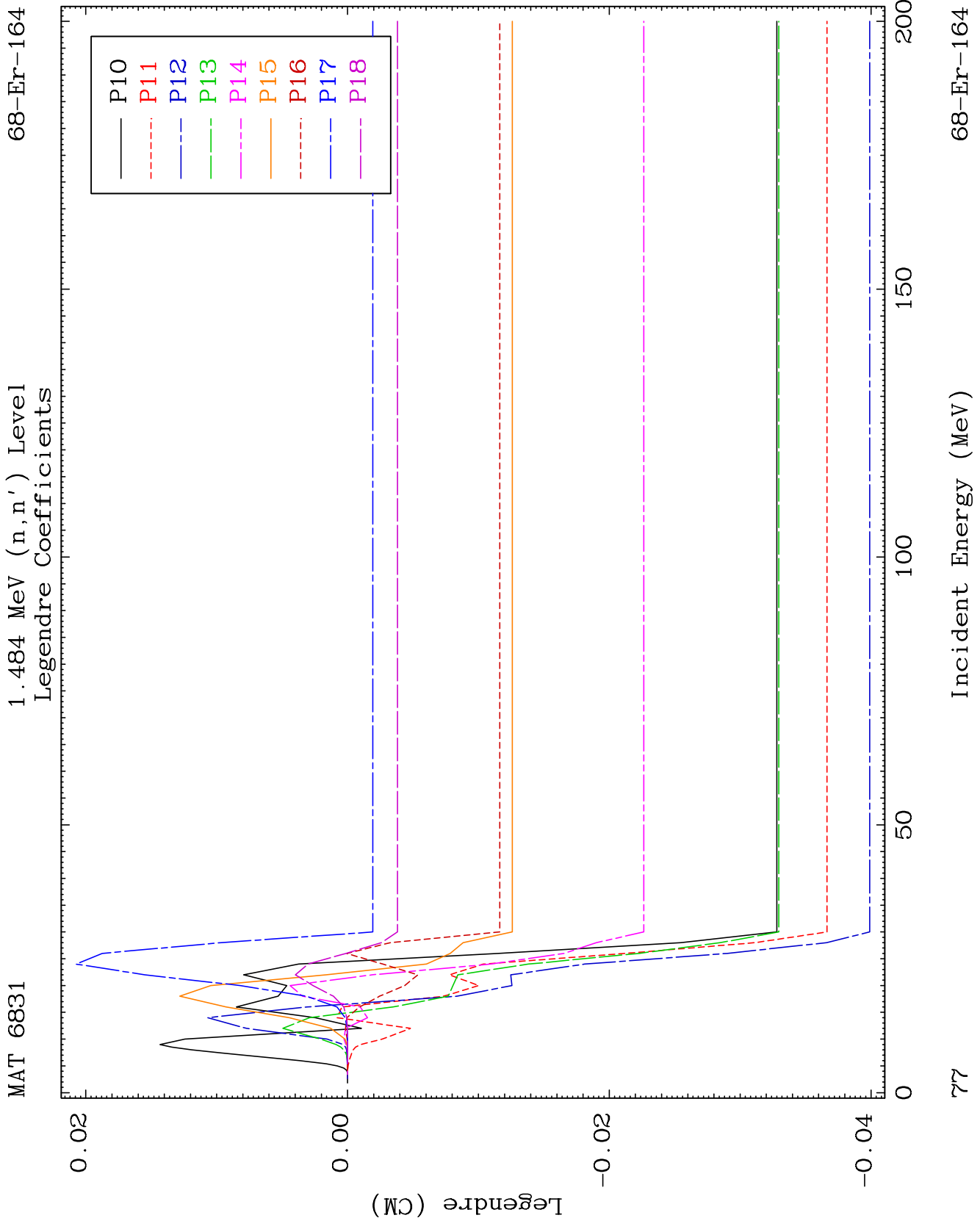
Incident Energy (MeV)

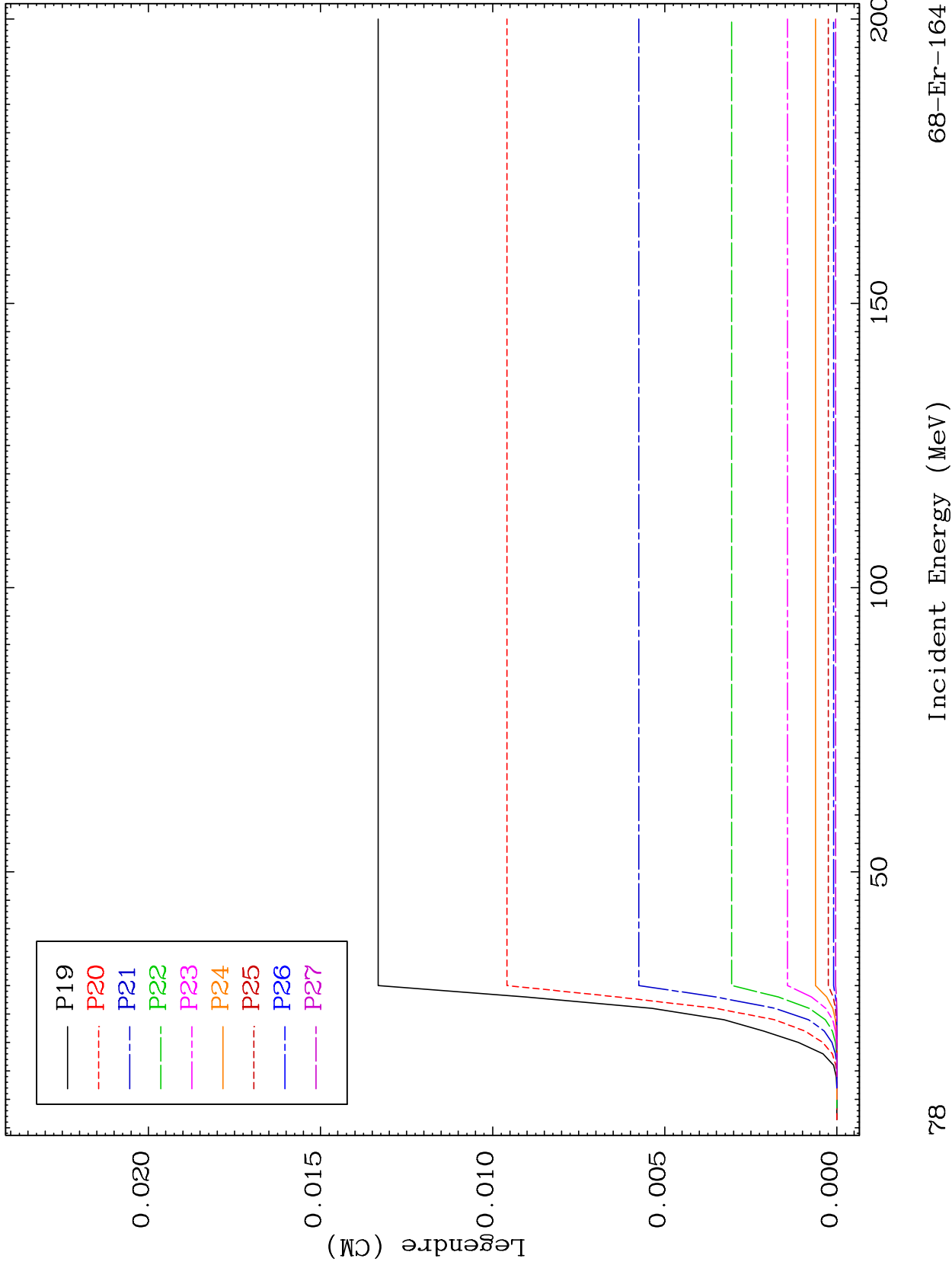
68-Er-164









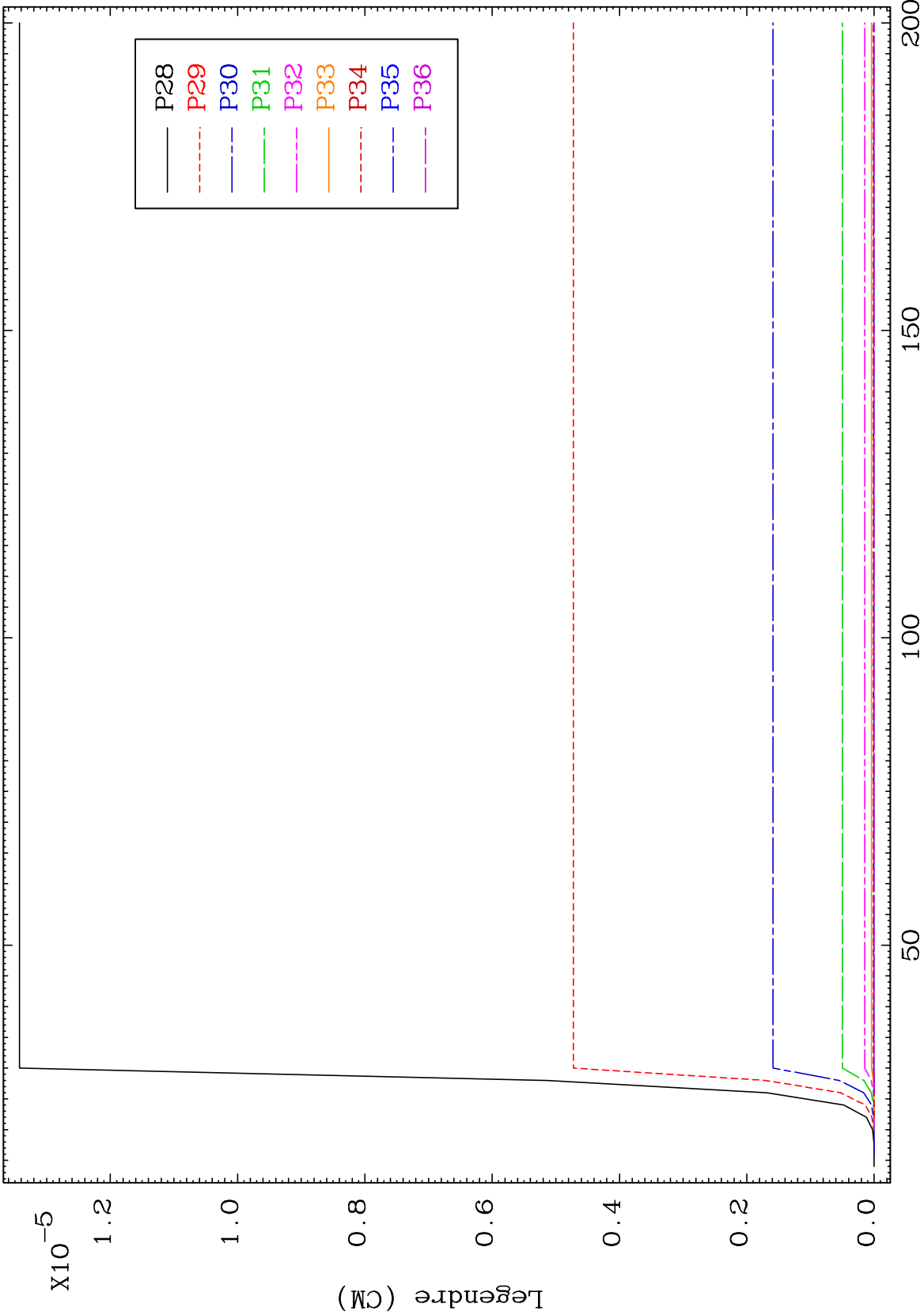


MAT 6831

1.484 MeV (n,n') Level

68-Er-164

Legendre Coefficients



68-Er-164

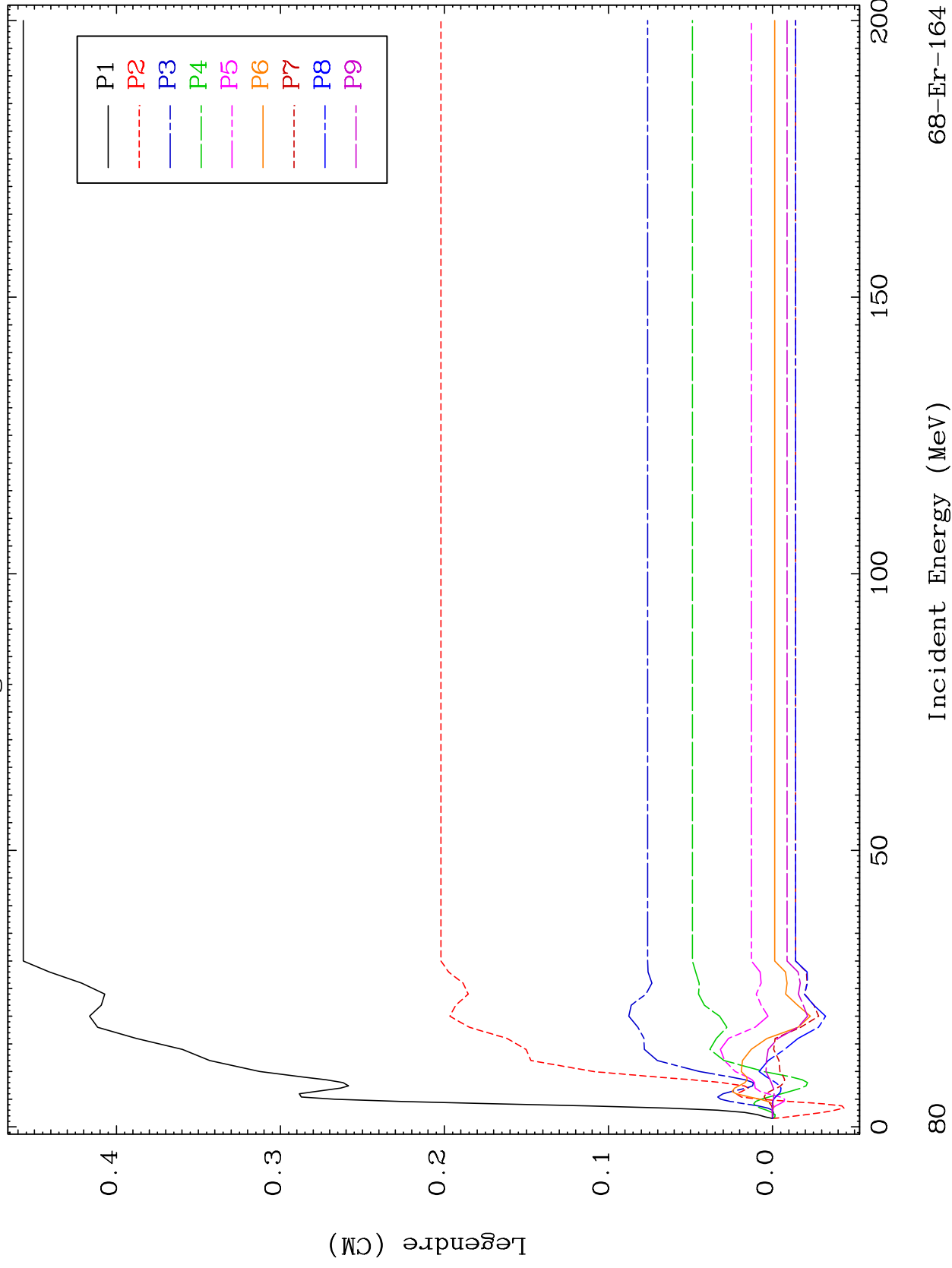
Incident Energy (MeV)

79

MAT 6831

1.495 MeV (n,n') Level
Legendre Coefficients

68-Er-164



68-Er-164

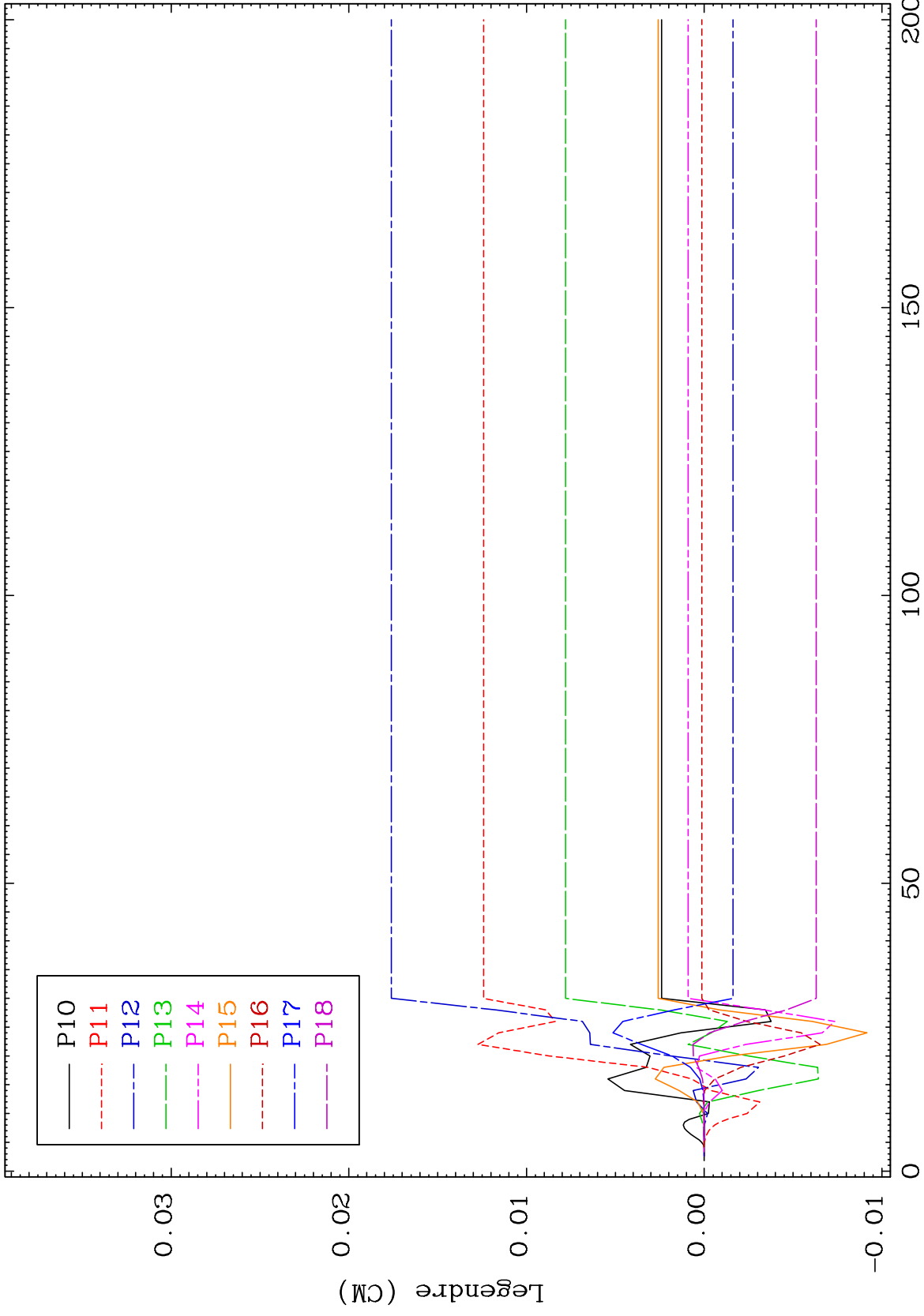
Incident Energy (MeV)

80

MAT 6831

1.495 MeV (n,n') Level
Legendre Coefficients

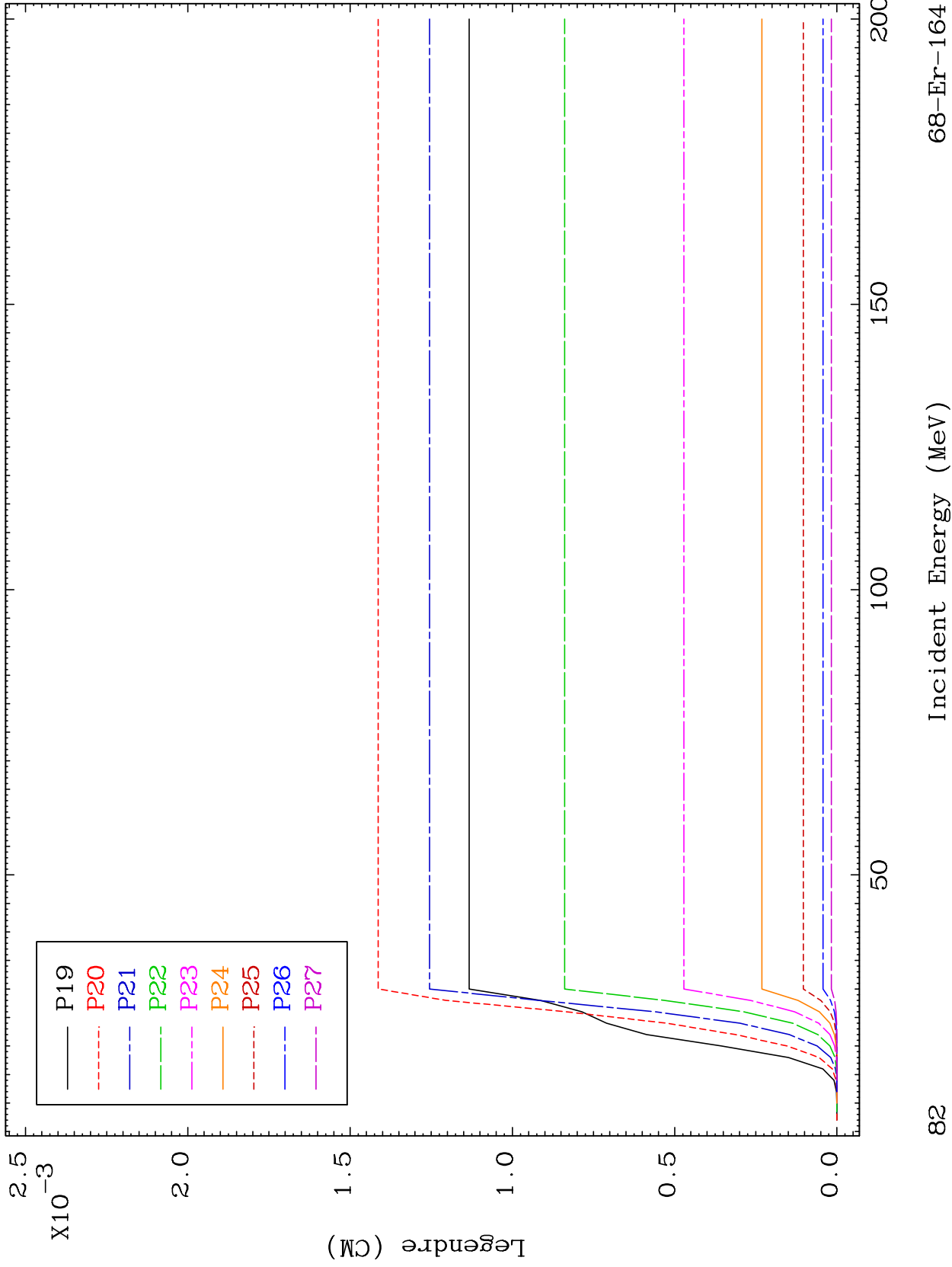
68-Er-164

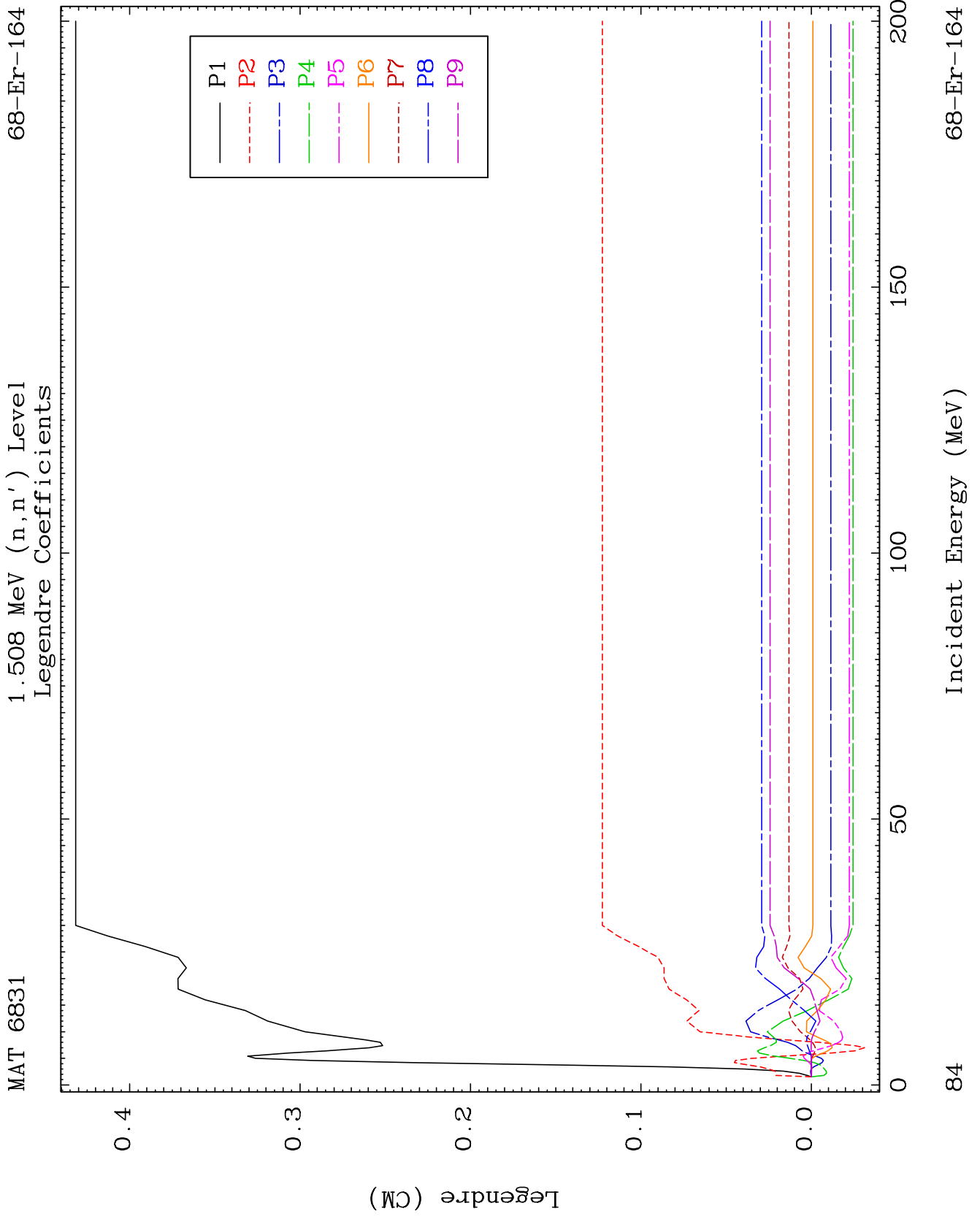


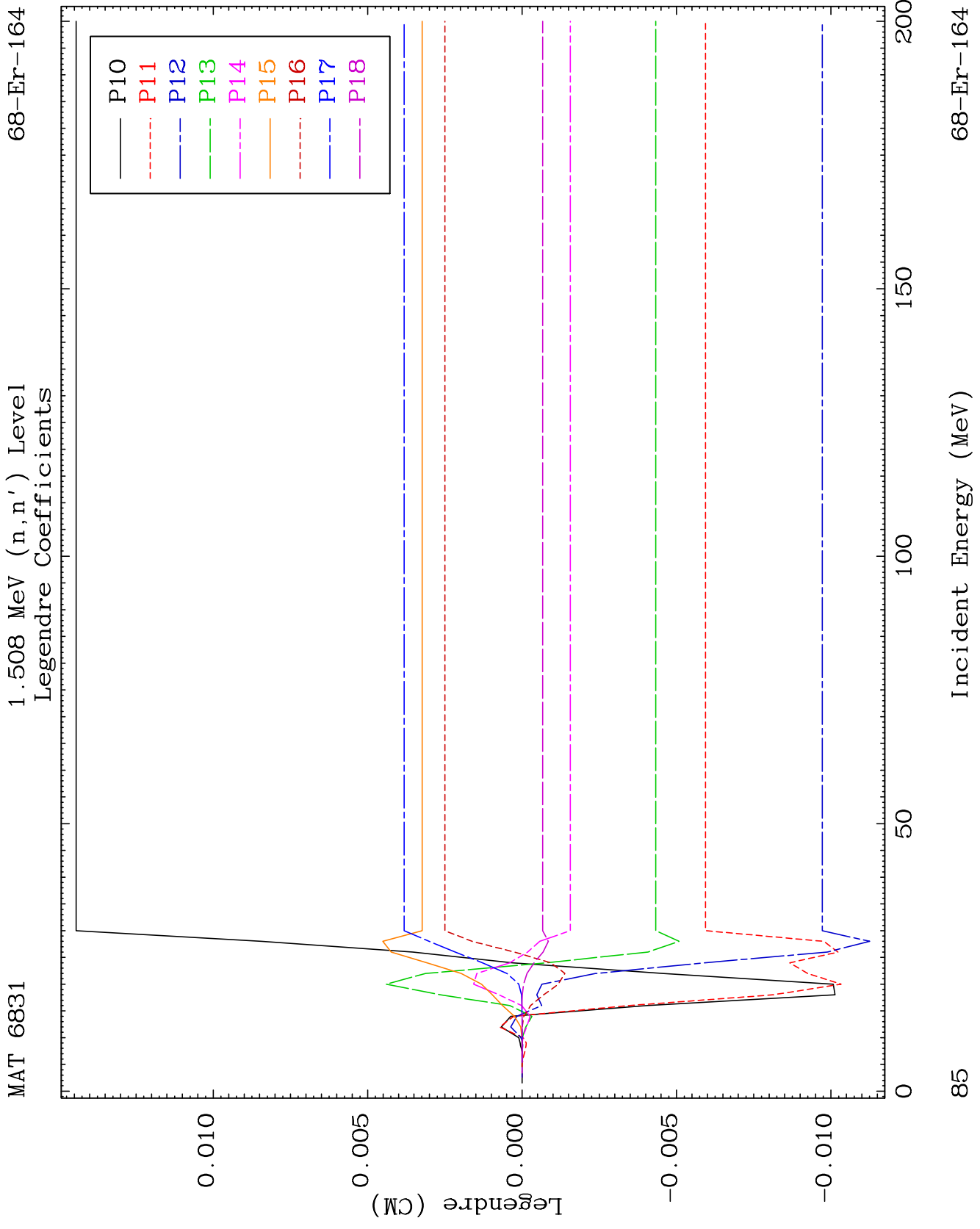
81

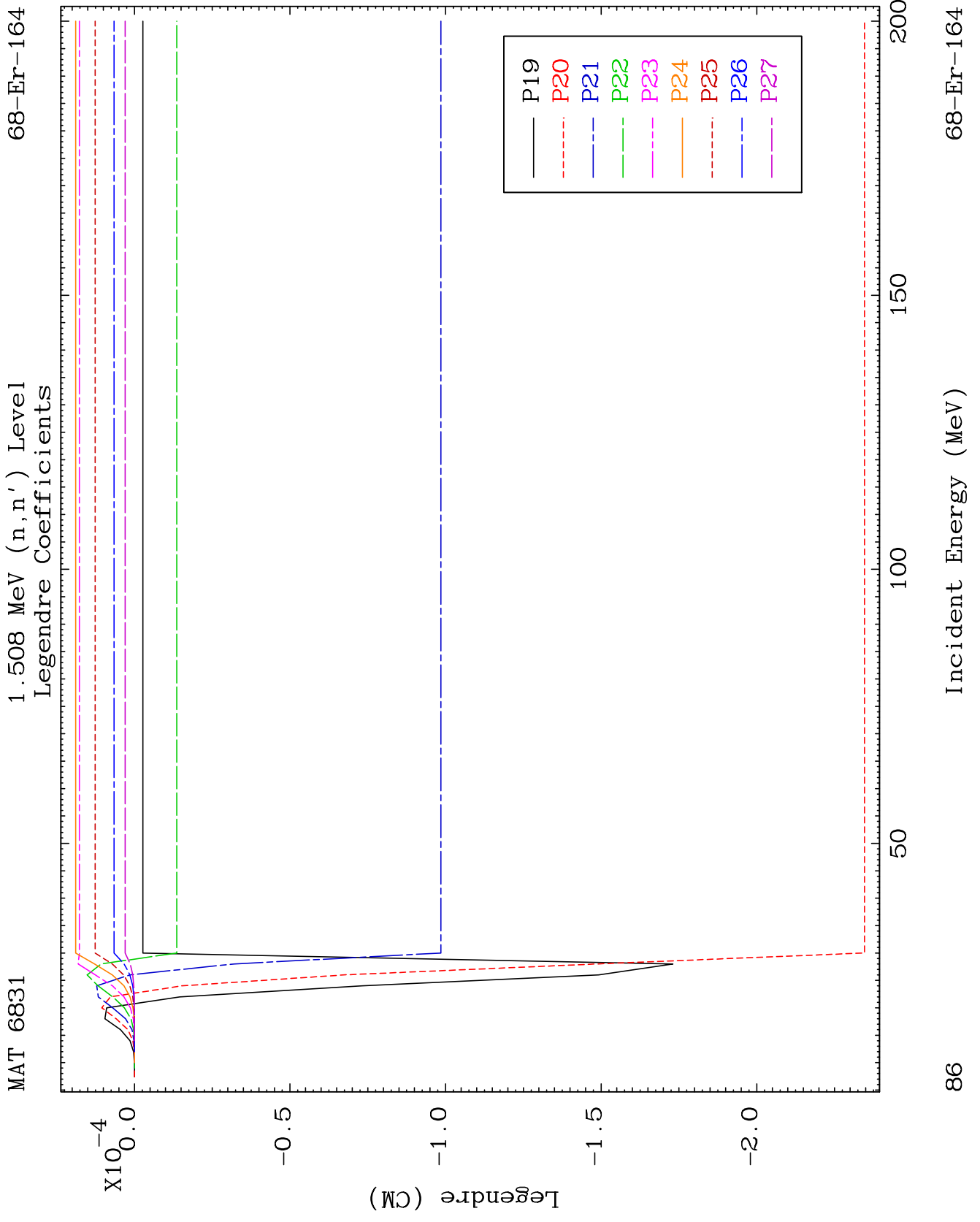
Incident Energy (MeV)

68-Er-164





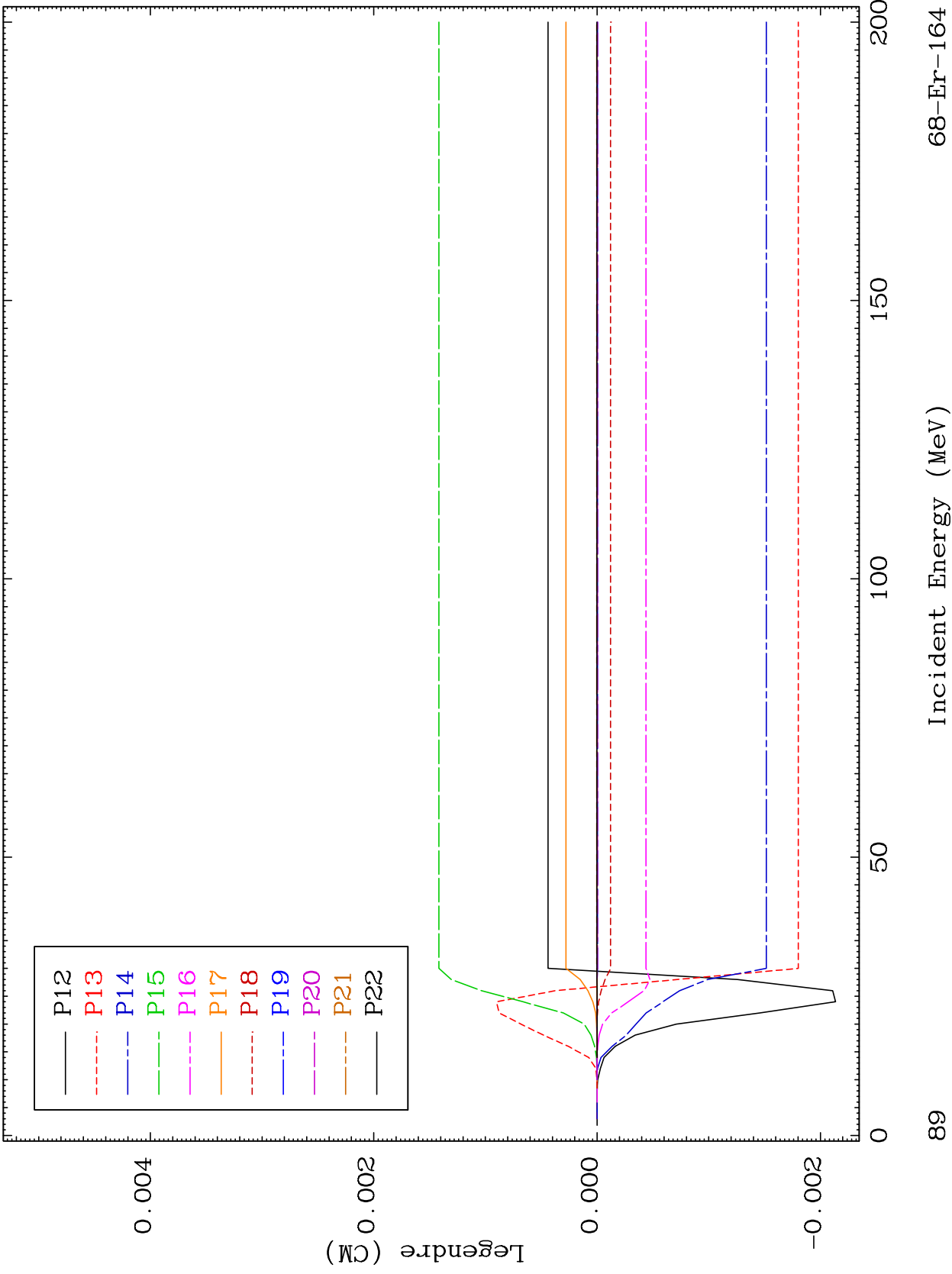




MAT 6831

1.518 MeV (n,n') Level
Legendre Coefficients

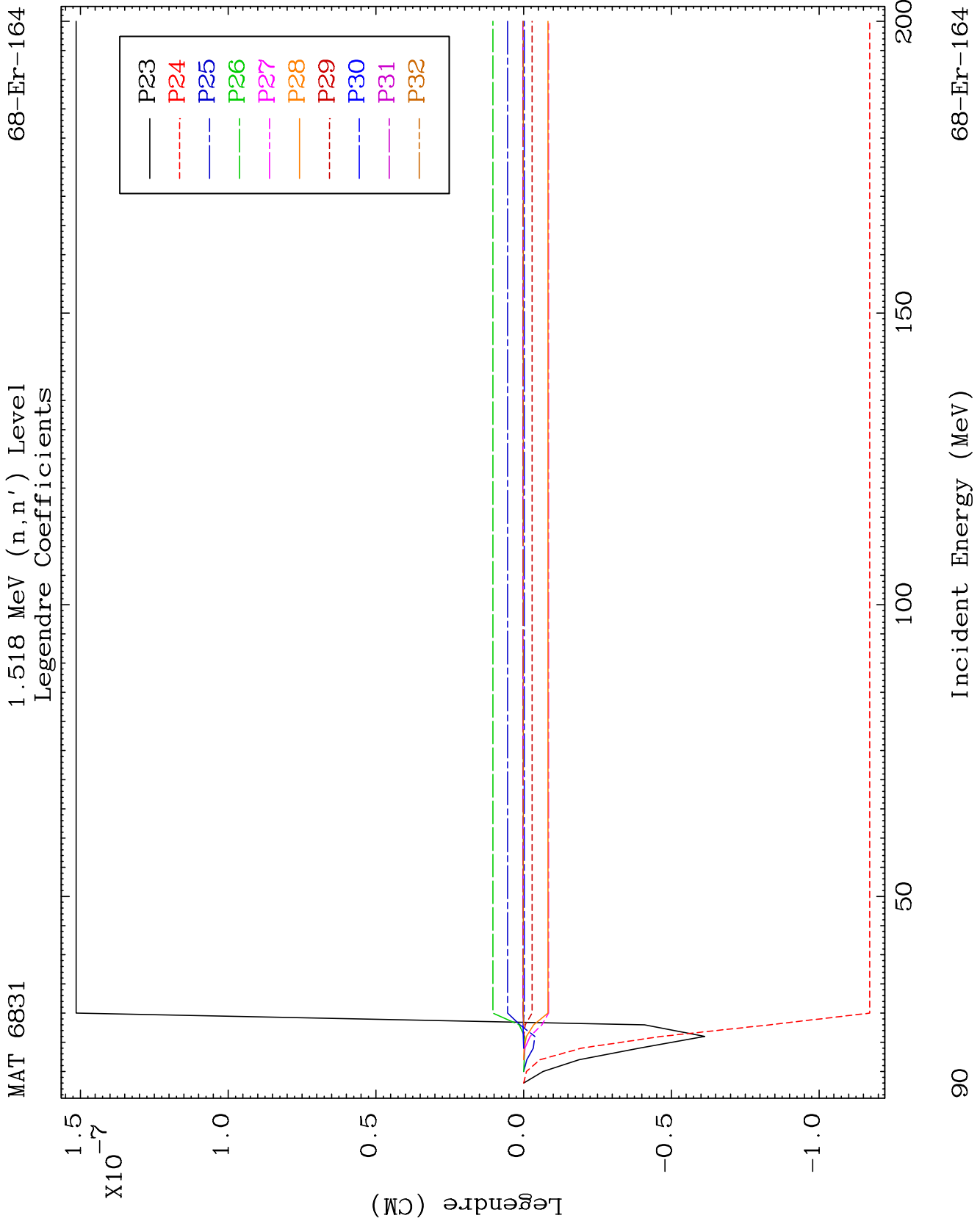
68-Er-164



89

Incident Energy (MeV)

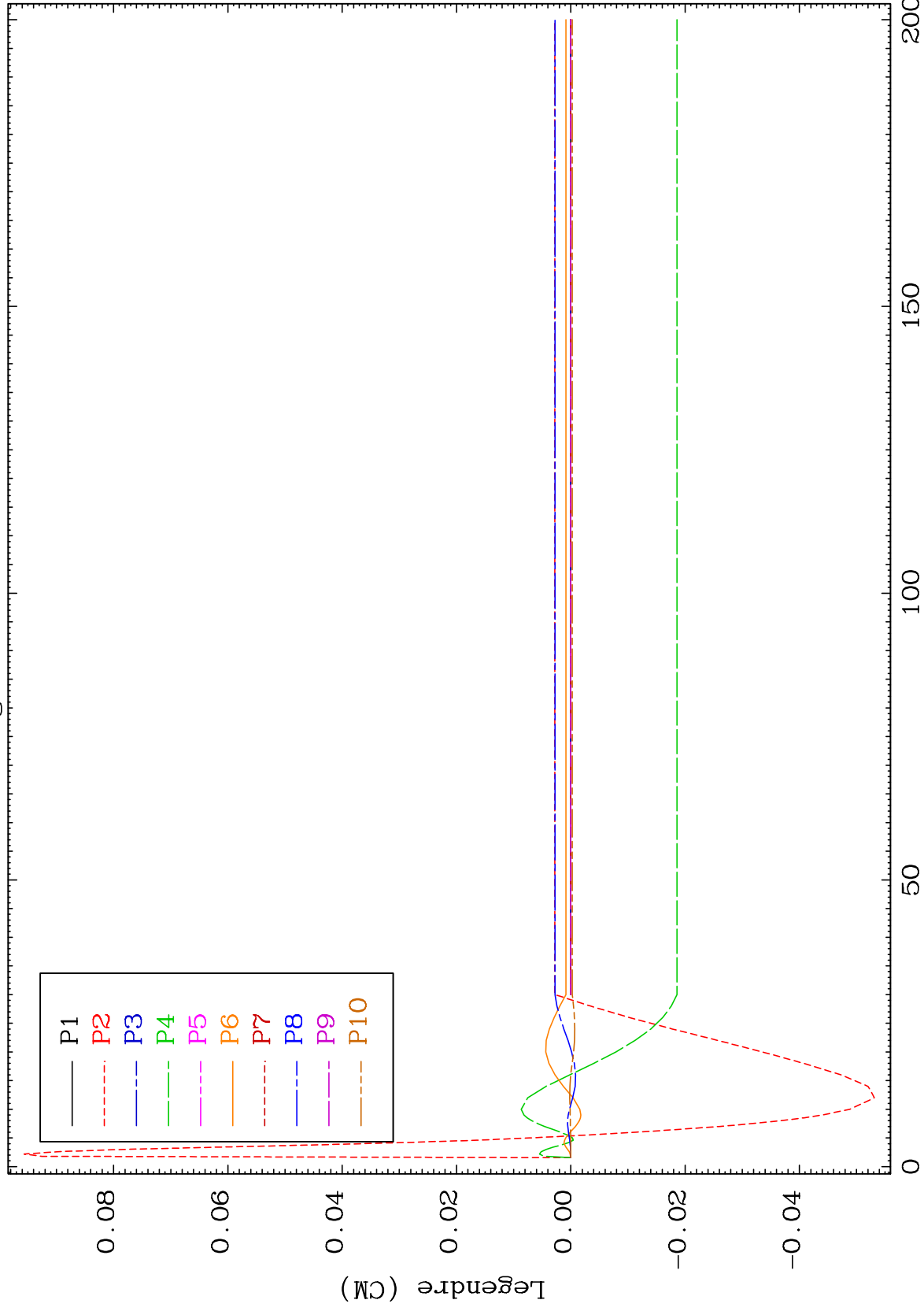
68-Er-164



MAT 6831

1.545 MeV (n,n') Level
Legendre Coefficients

68-Er-164



91

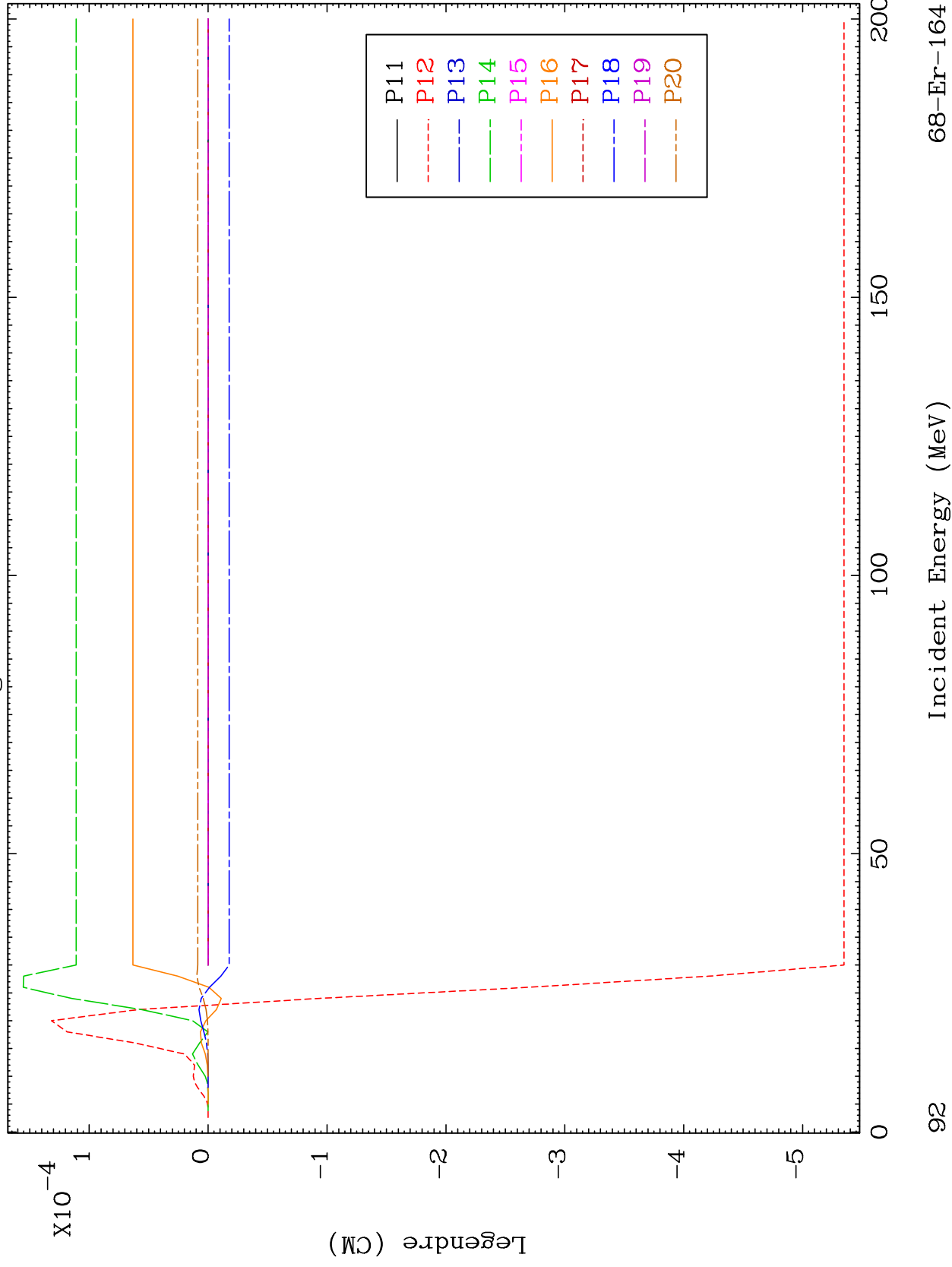
Incident Energy (MeV)

68-Er-164

MAT 6831

1.545 MeV (n, n') Level
Legendre Coefficients

68-Er-164



92

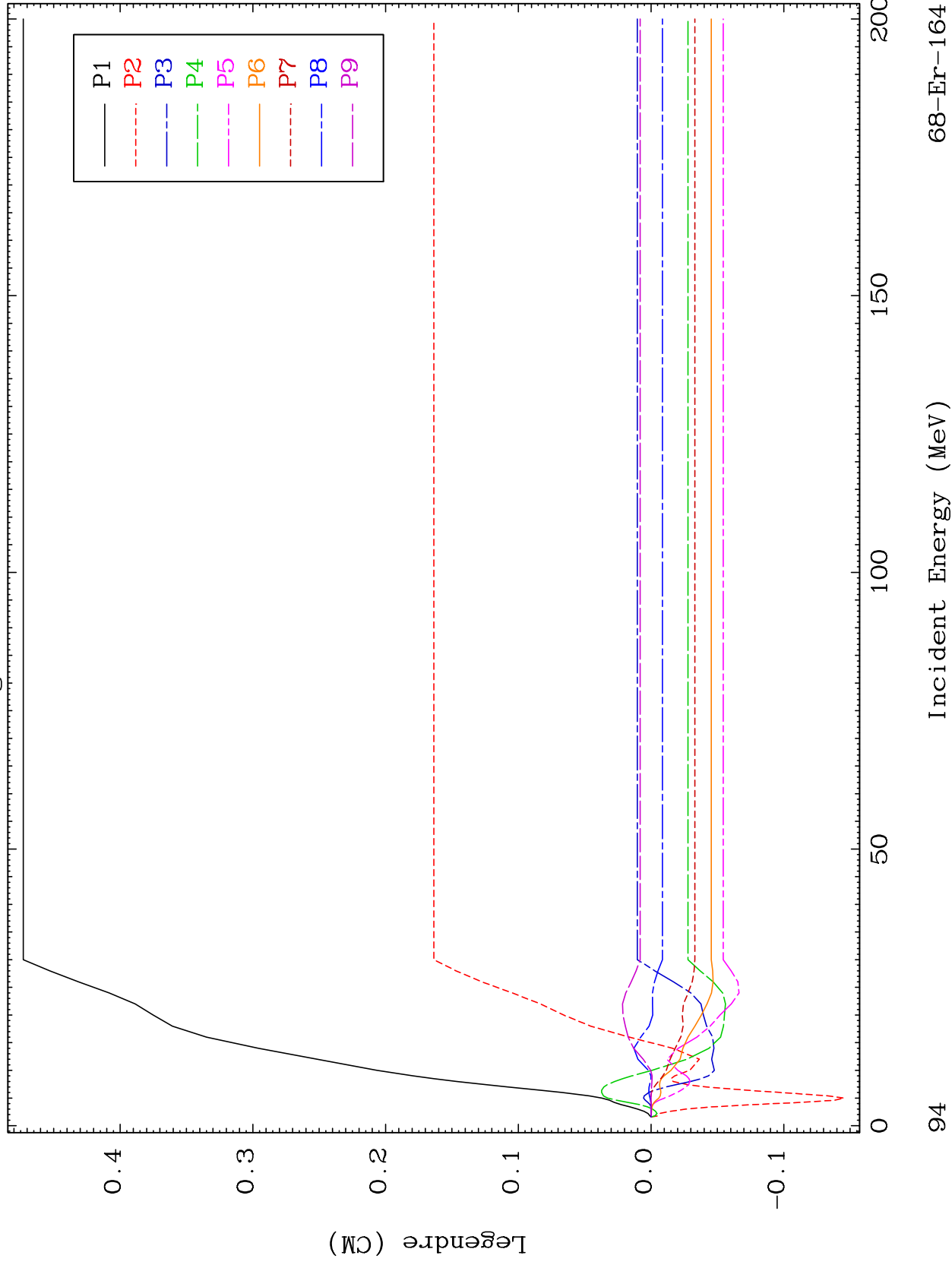
Incident Energy (MeV)

68-Er-164

MAT 6831

1.555 MeV (n,n') Level
Legendre Coefficients

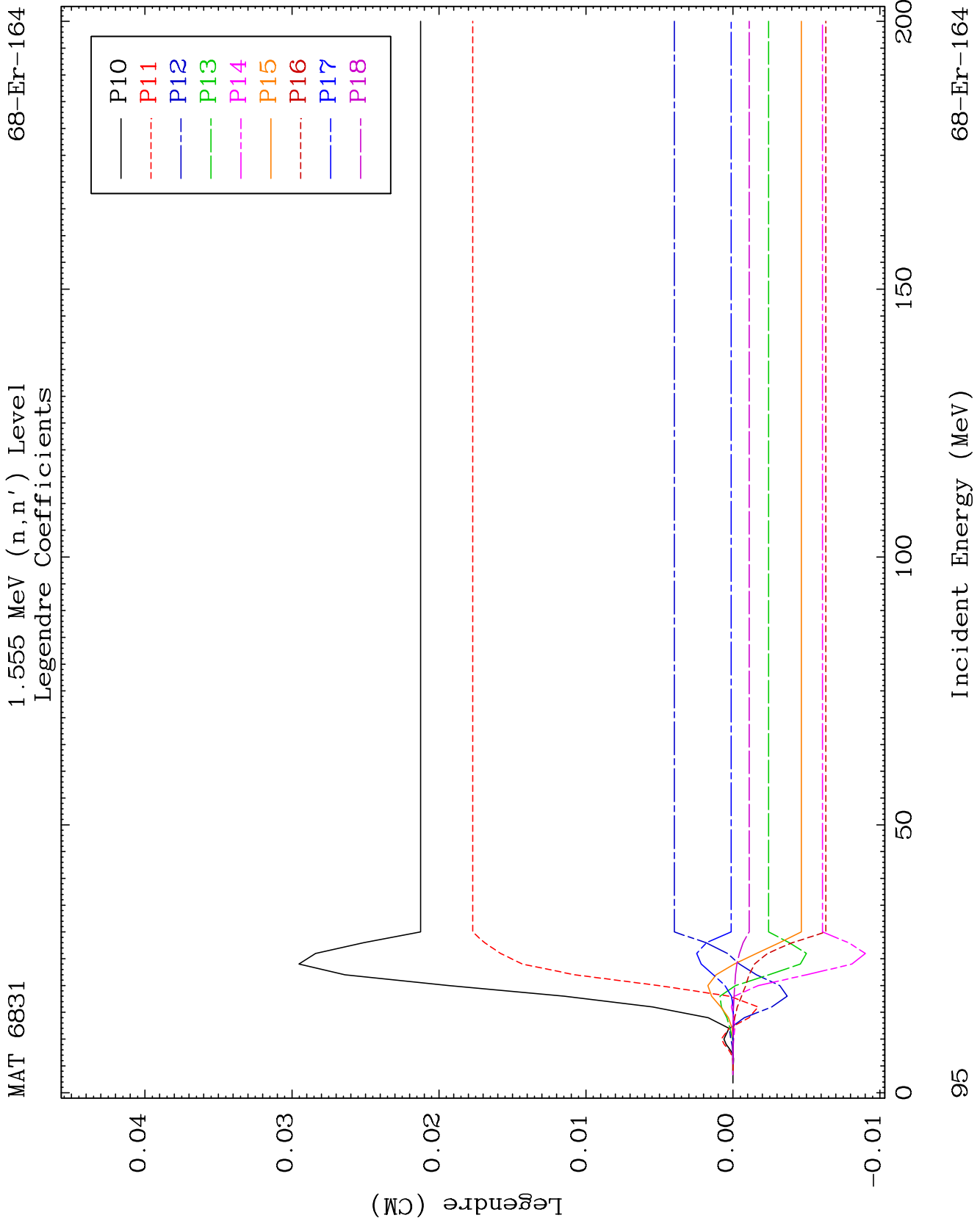
68-Er-164

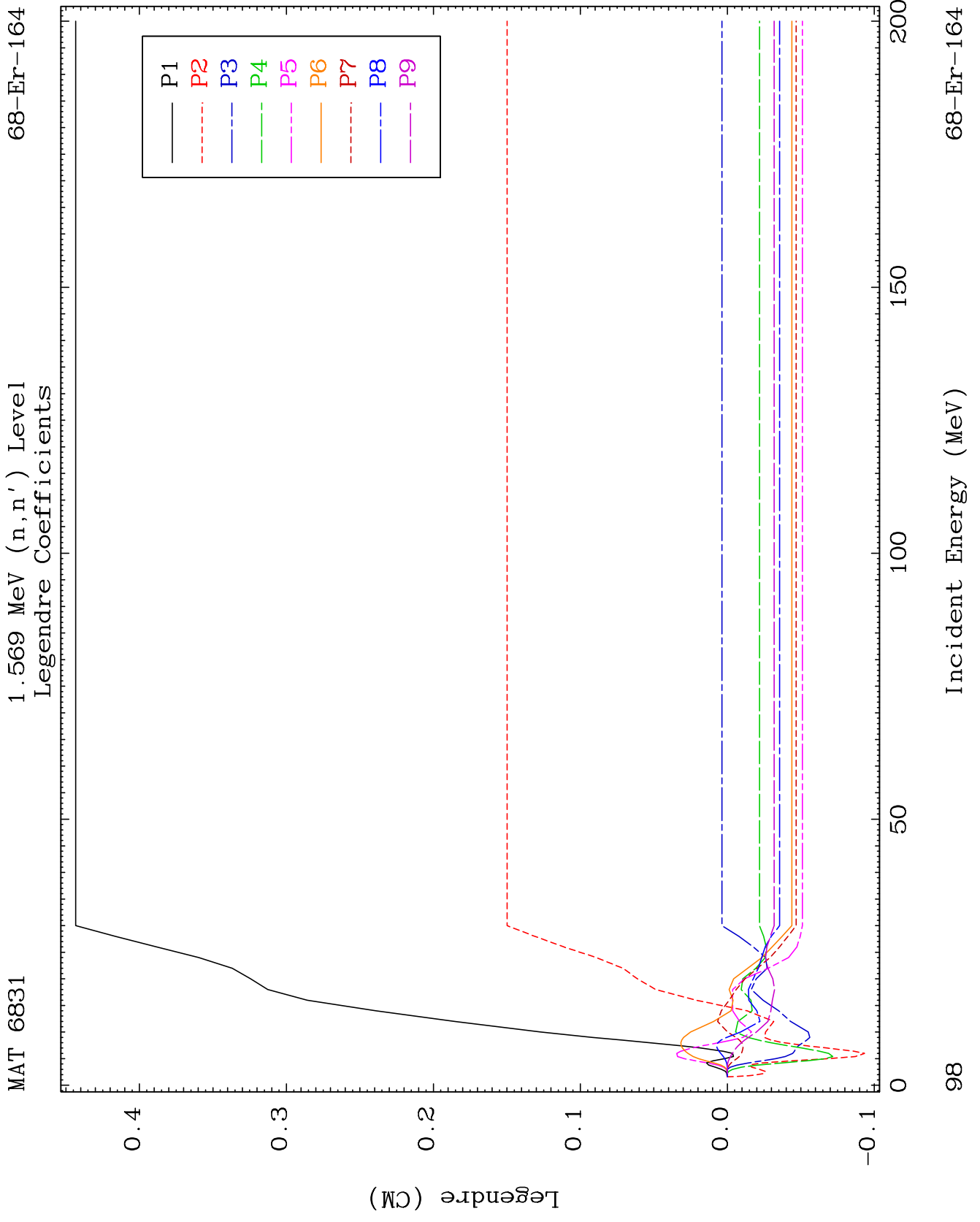


68-Er-164

Incident Energy (MeV)

94

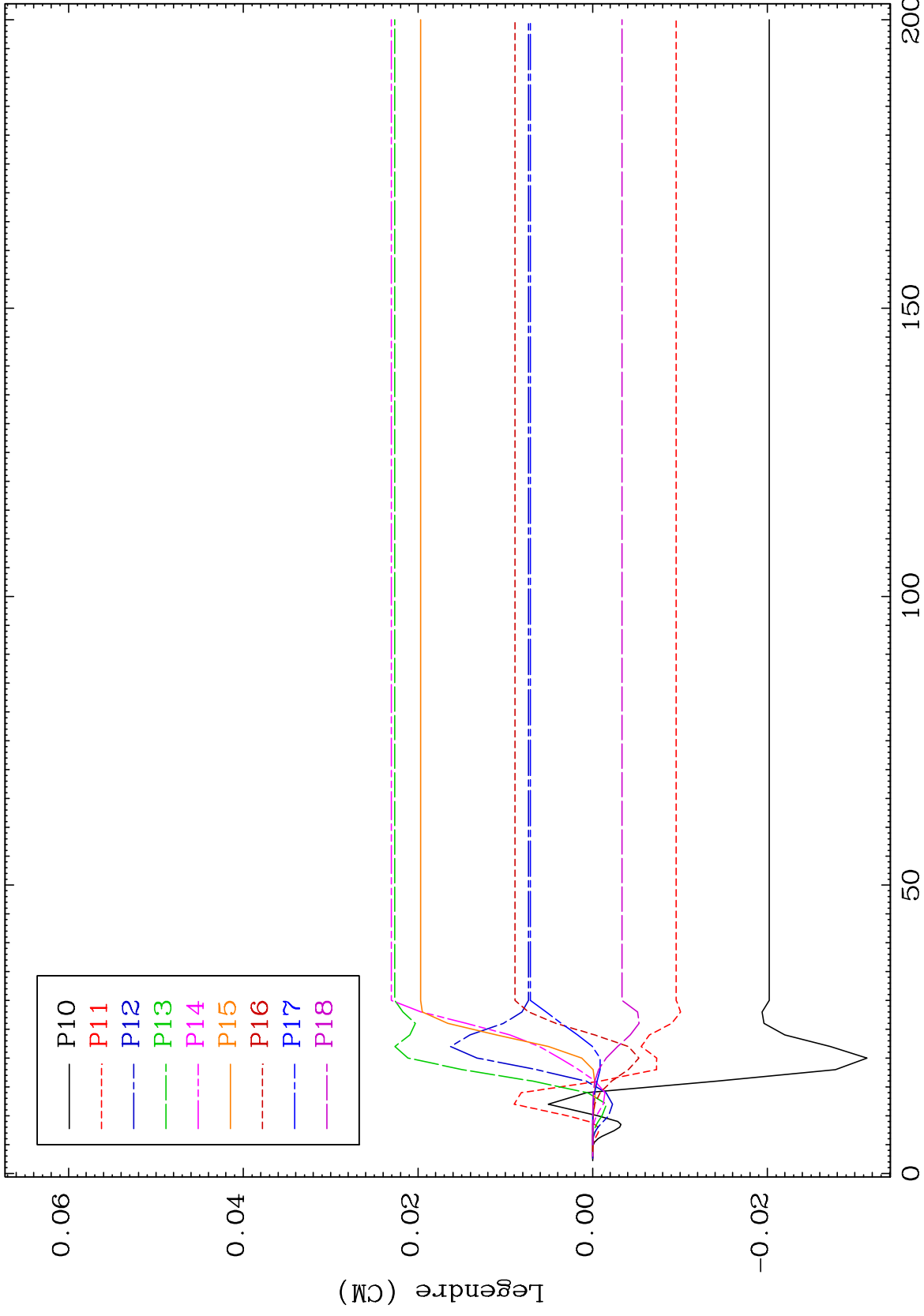




MAT 6831

1.569 MeV (n,n') Level
Legendre Coefficients

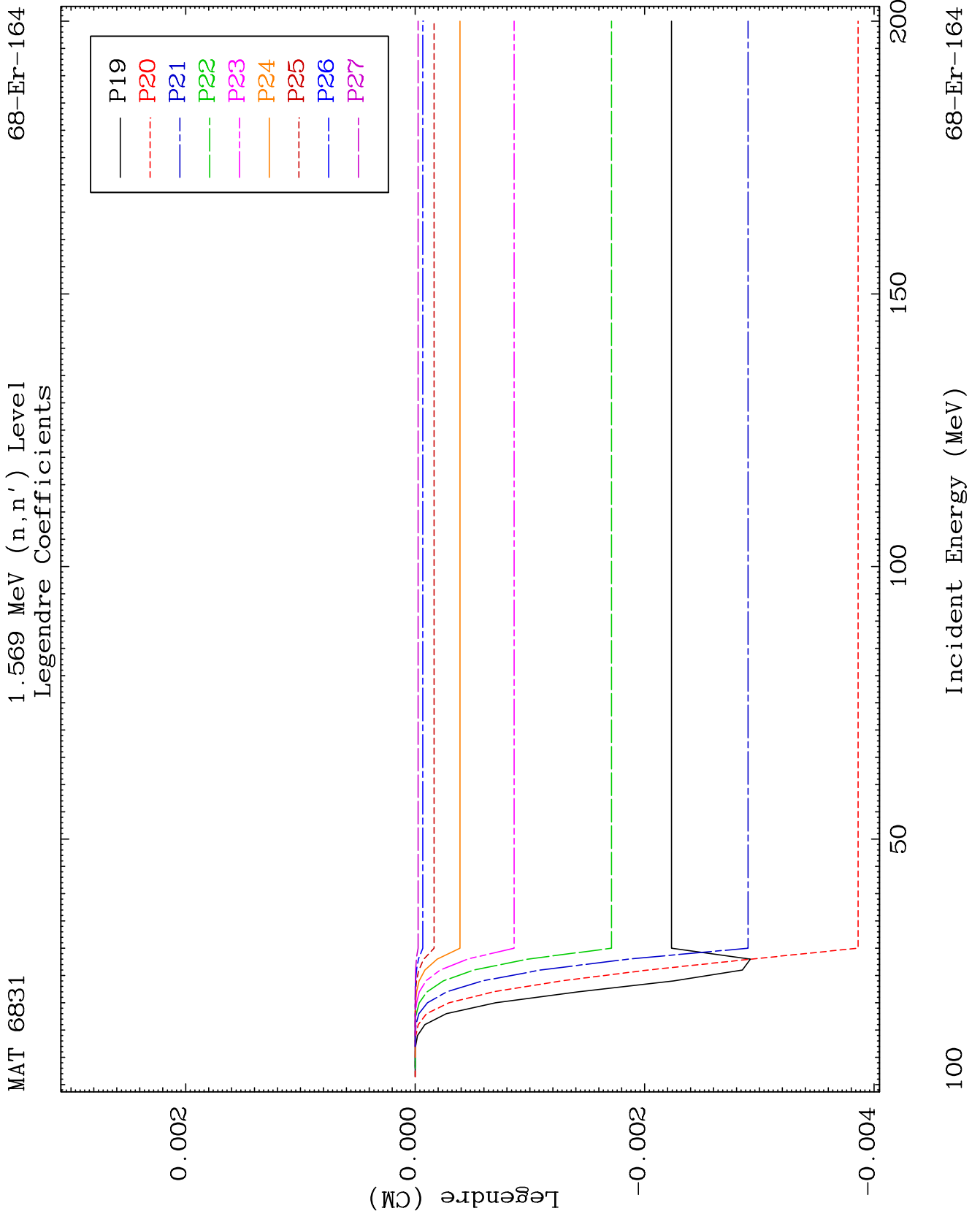
68-Er-164

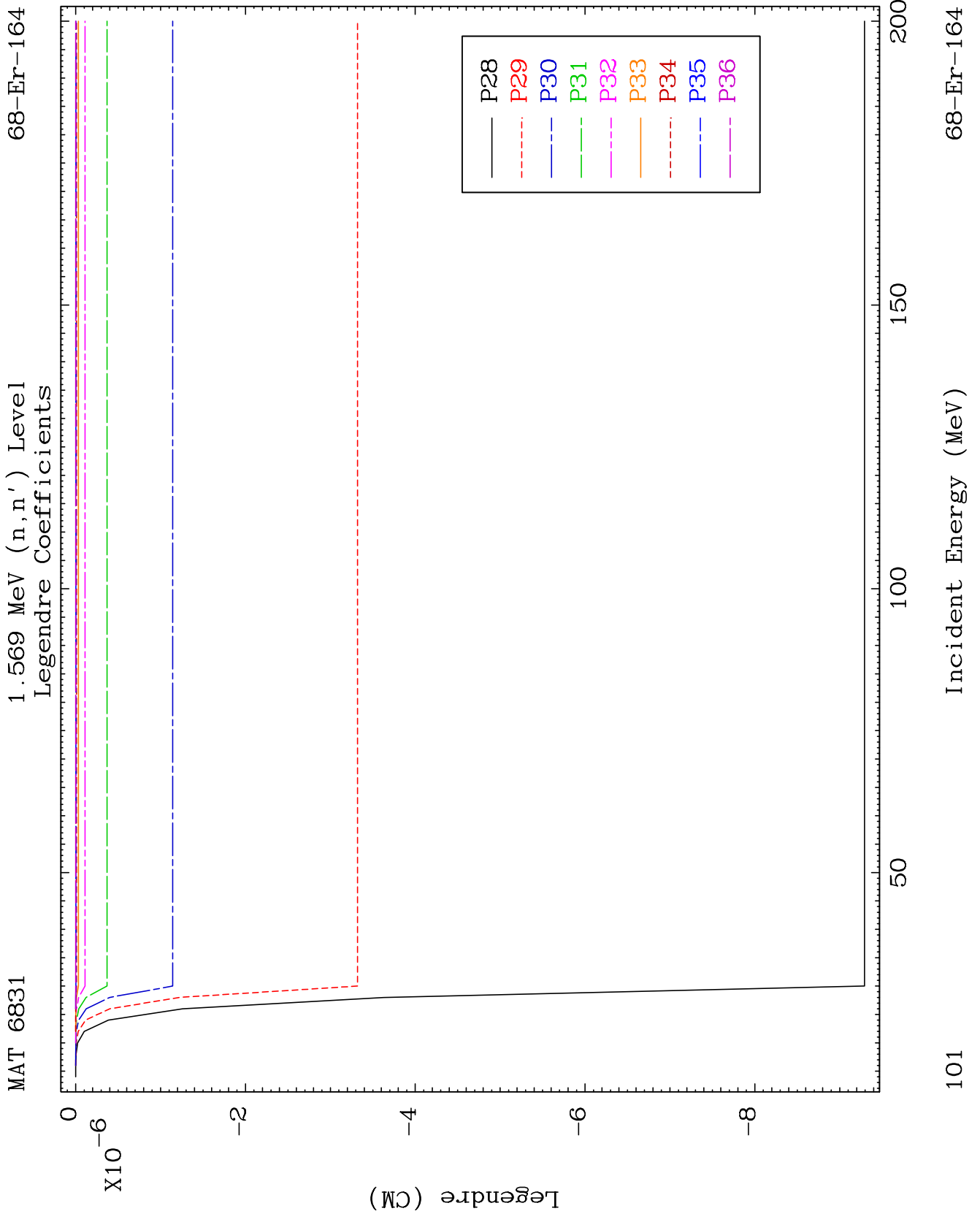


99

Incident Energy (MeV)

68-Er-164

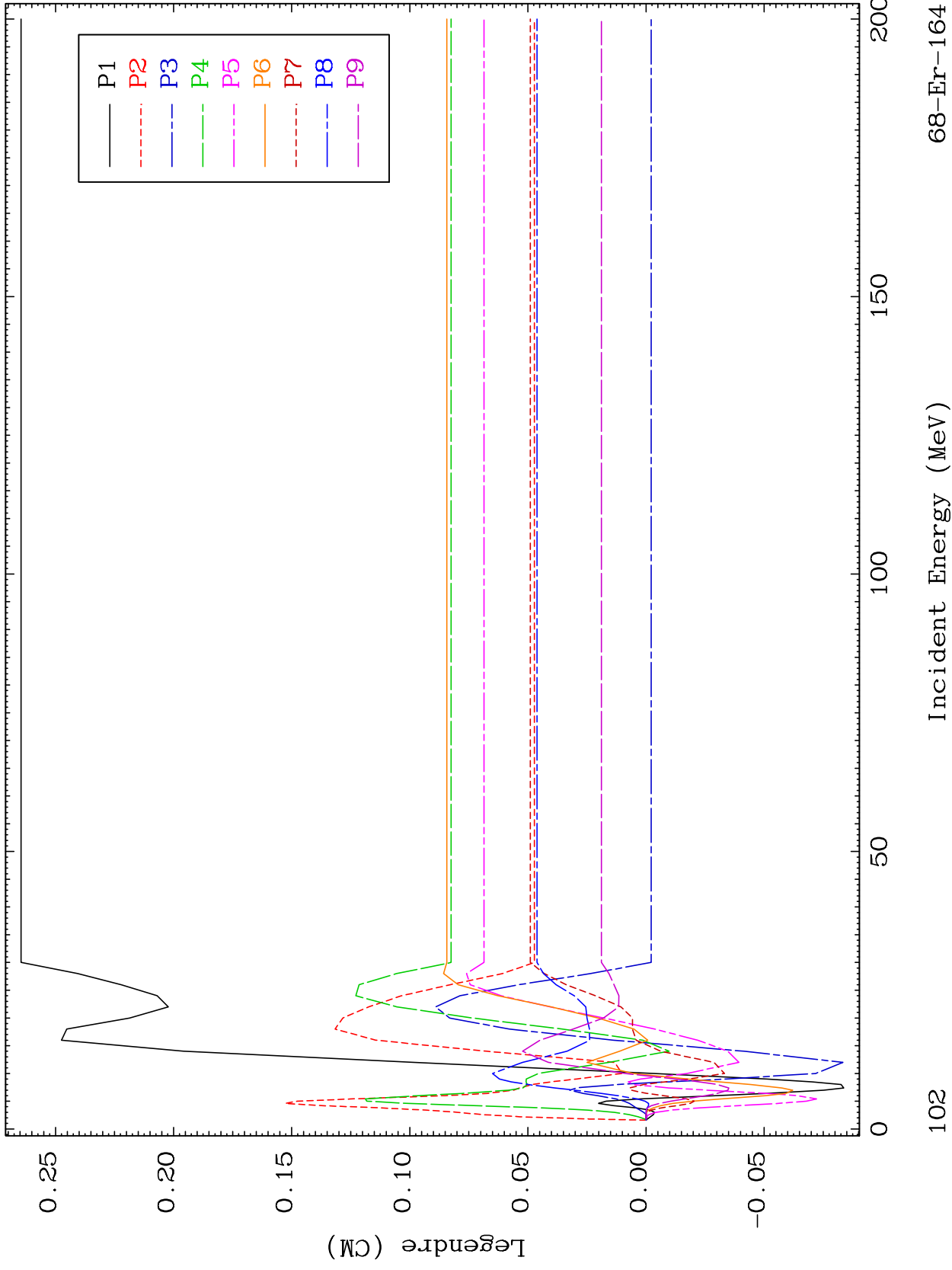




MAT 6831

1.578 MeV (n, n') Level
Legendre Coefficients

68-Er-164



102

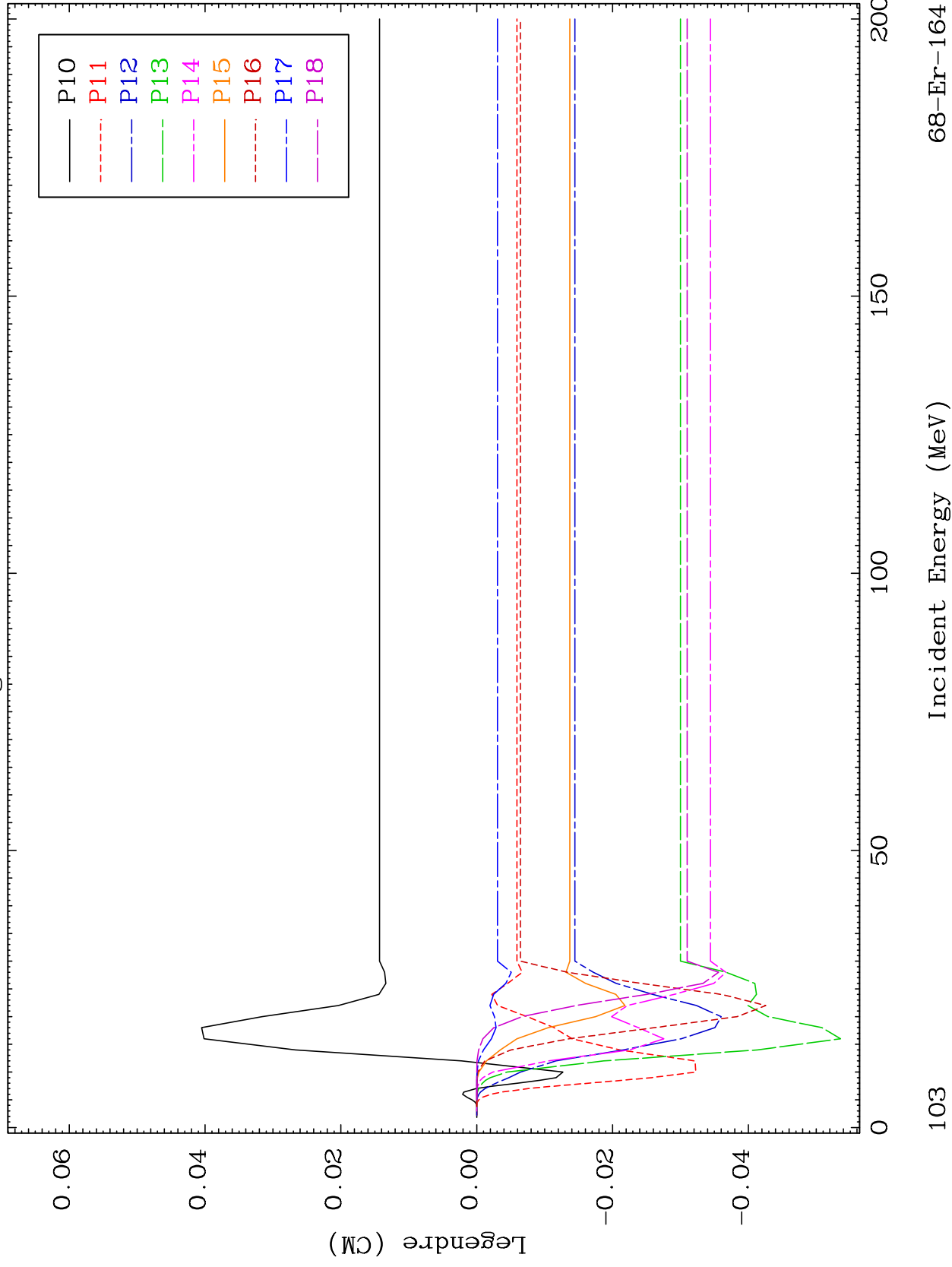
Incident Energy (MeV)

68-Er-164

MAT 6831

1.578 MeV (n,n') Level
Legendre Coefficients

68-Er-164



68-Er-164

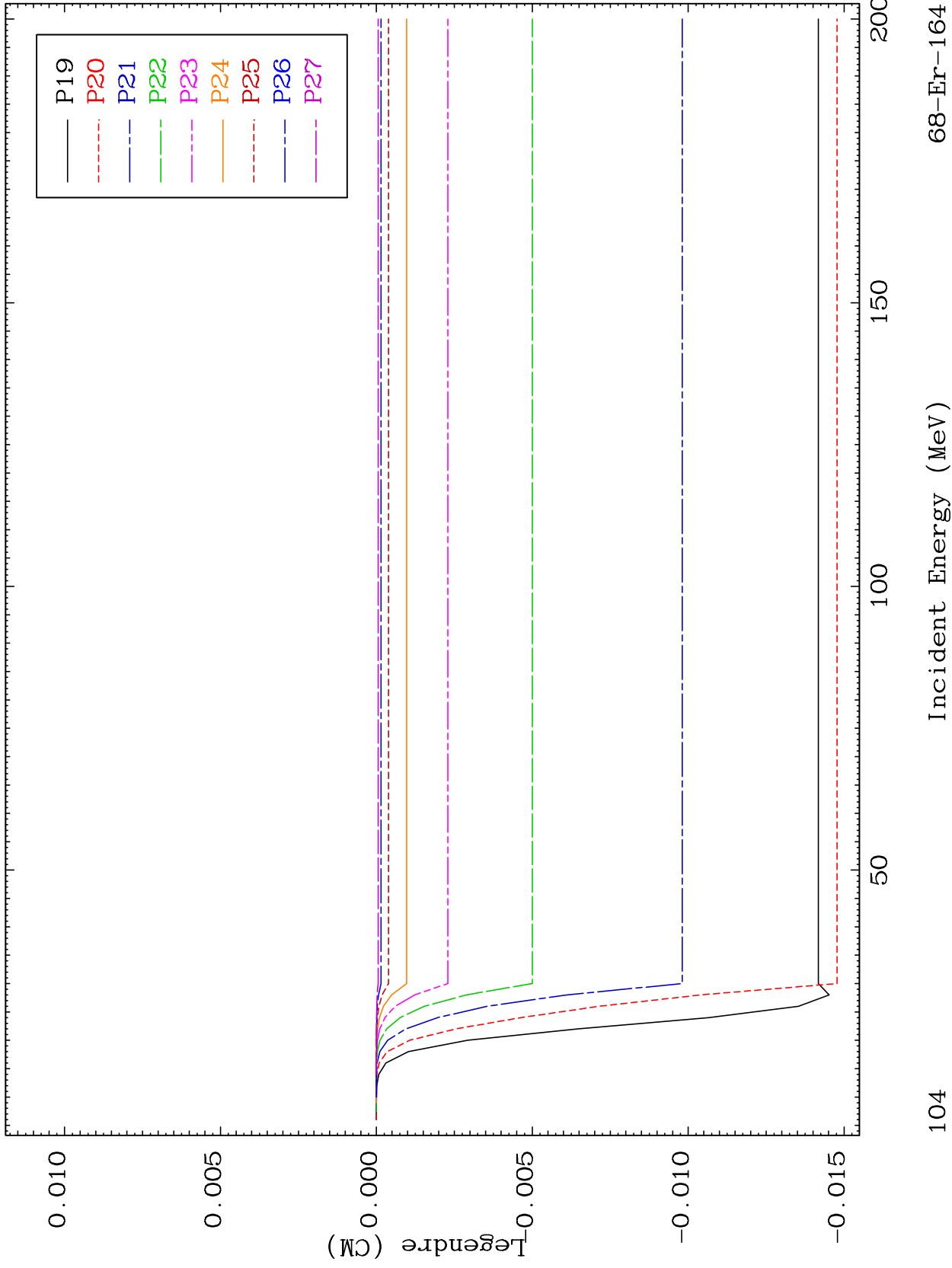
Incident Energy (MeV)

103

MAT 6831

1.578 MeV (n,n') Level
Legendre Coefficients

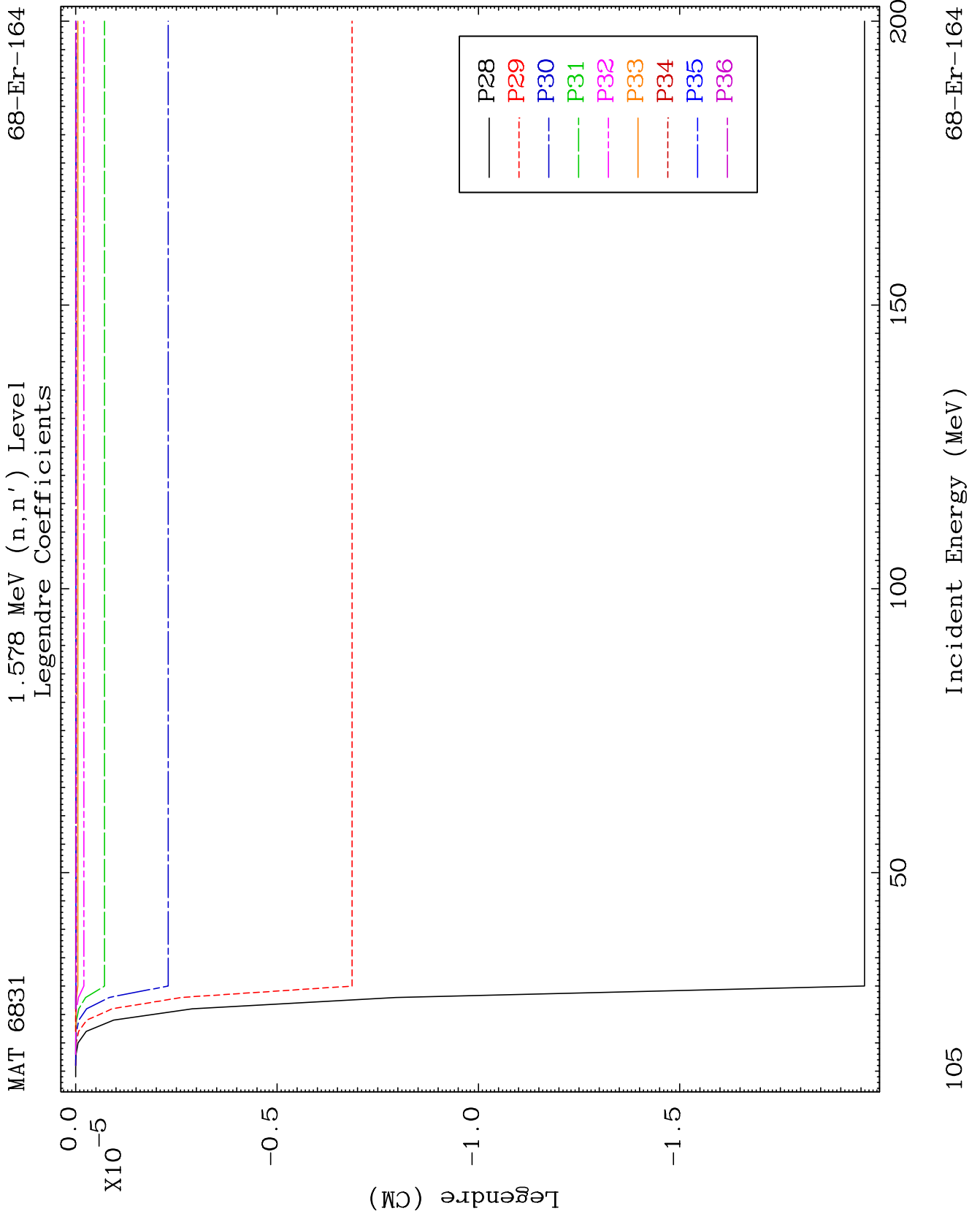
68-Er-164

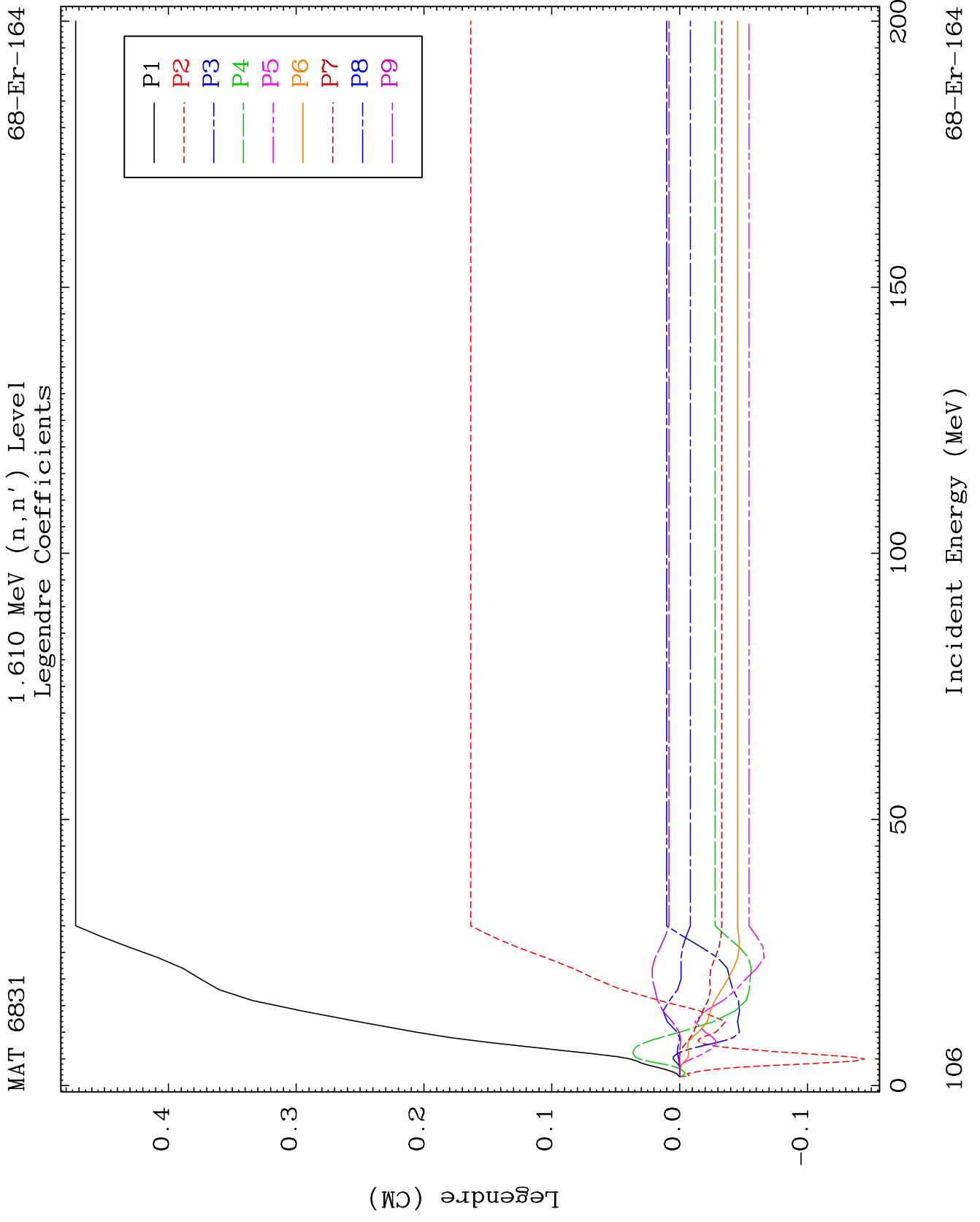


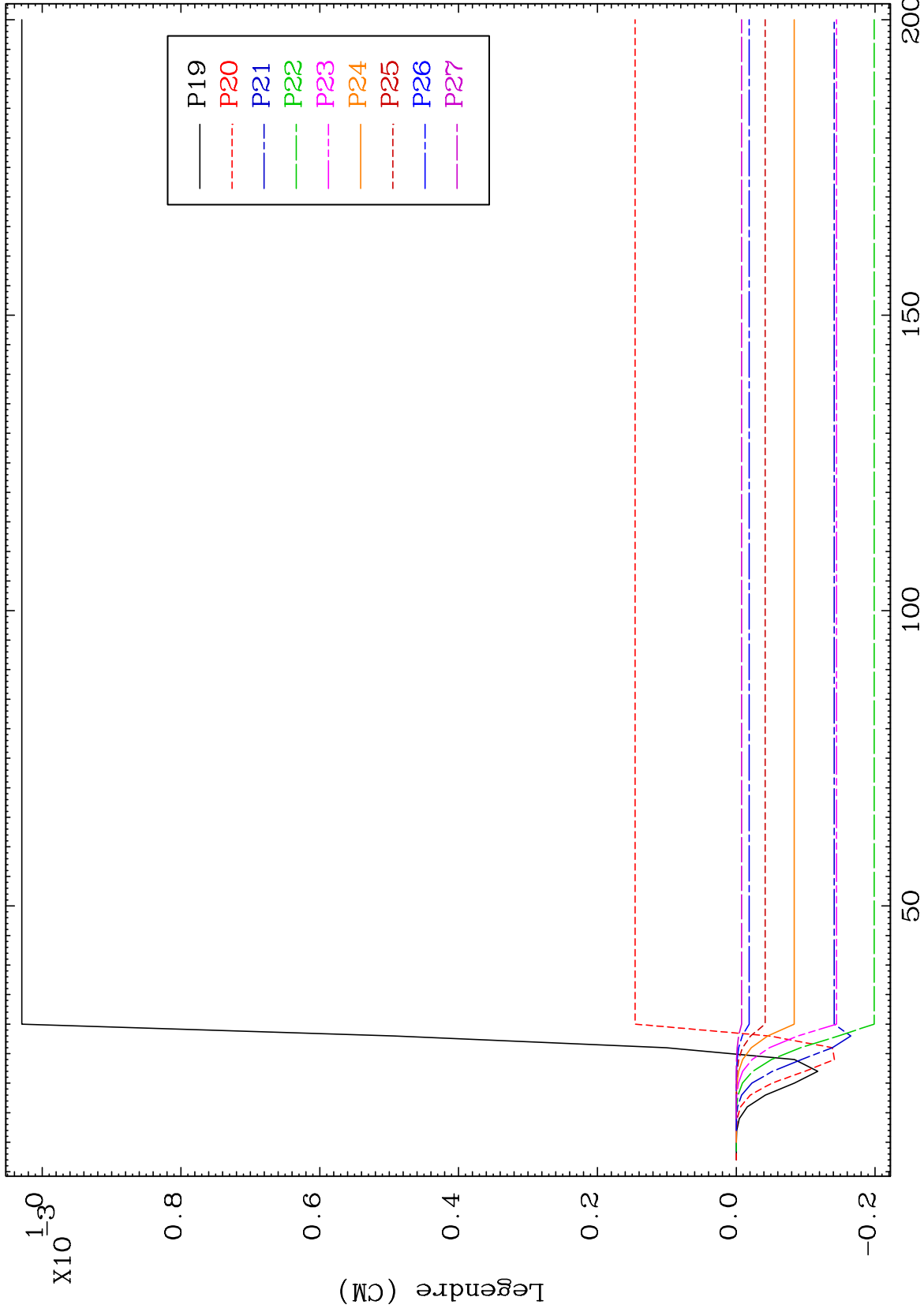
104

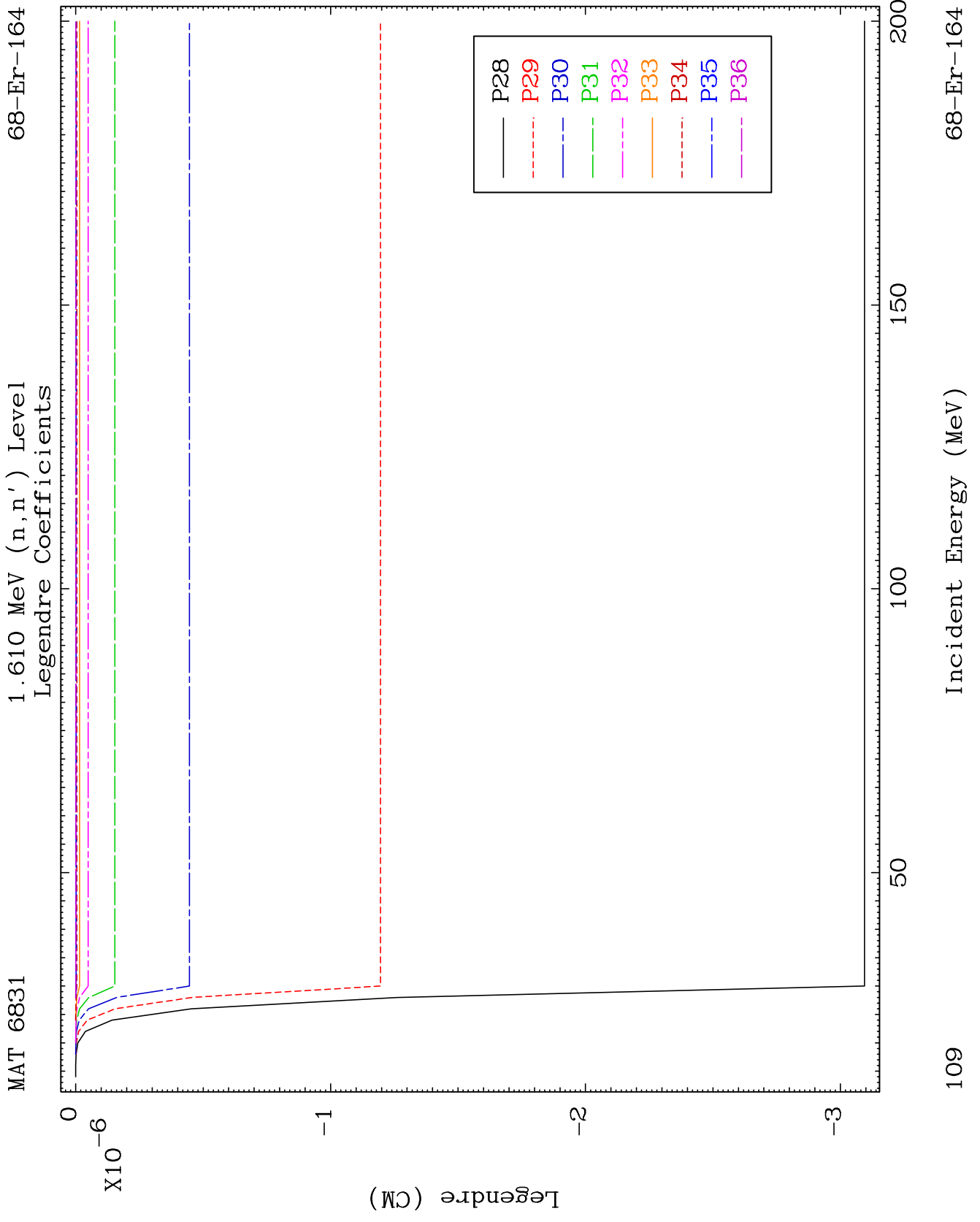
Incident Energy (MeV)

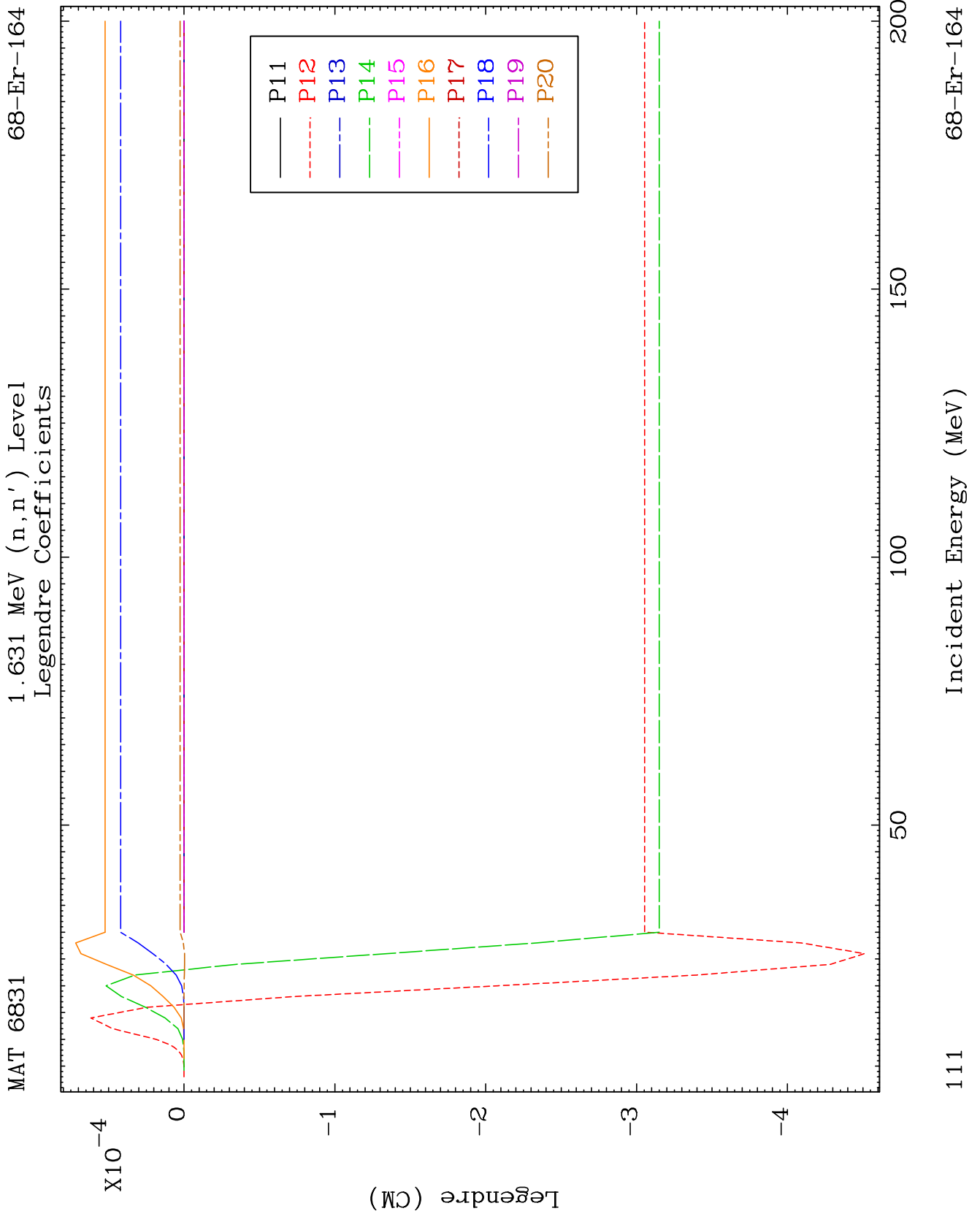
68-Er-164

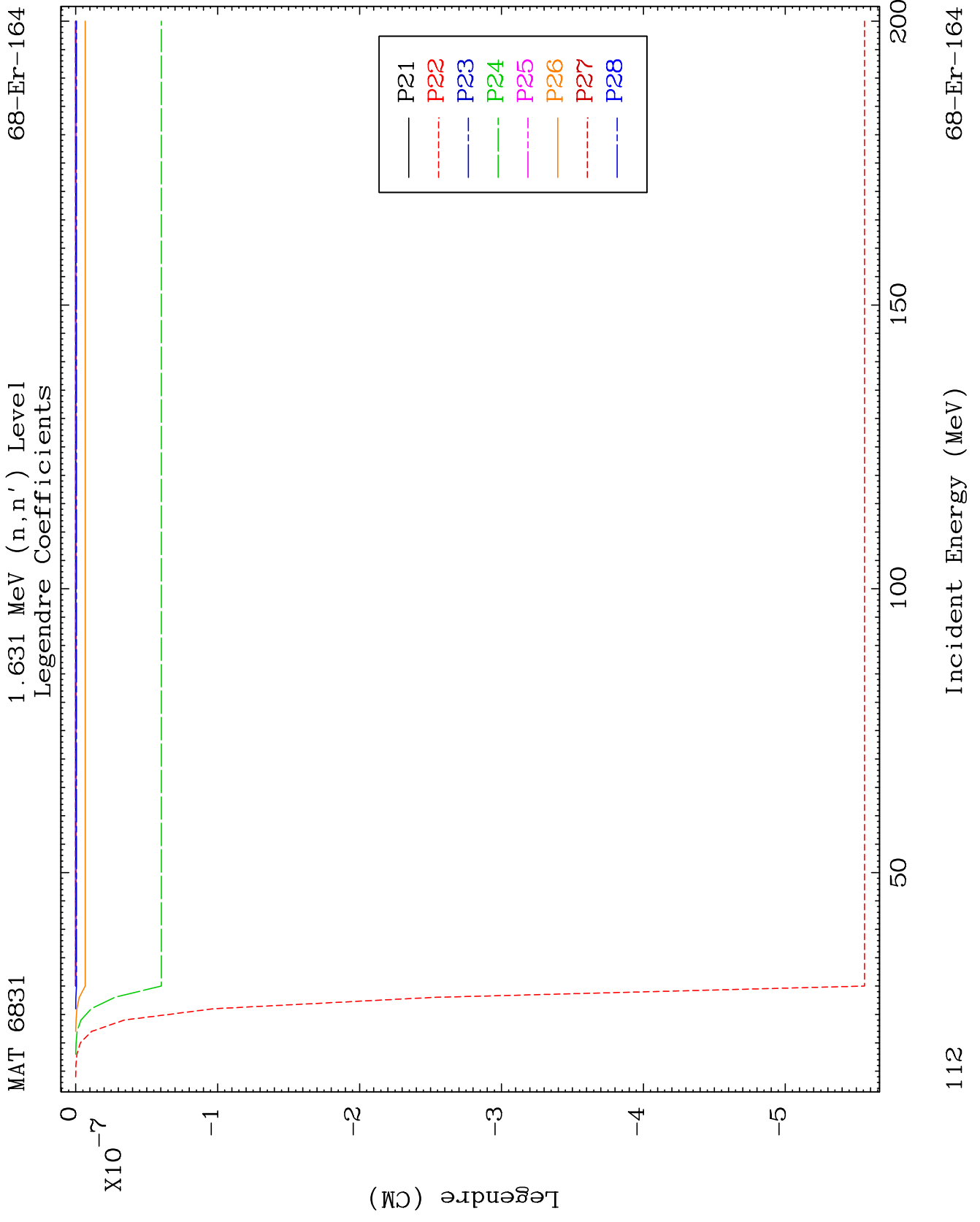








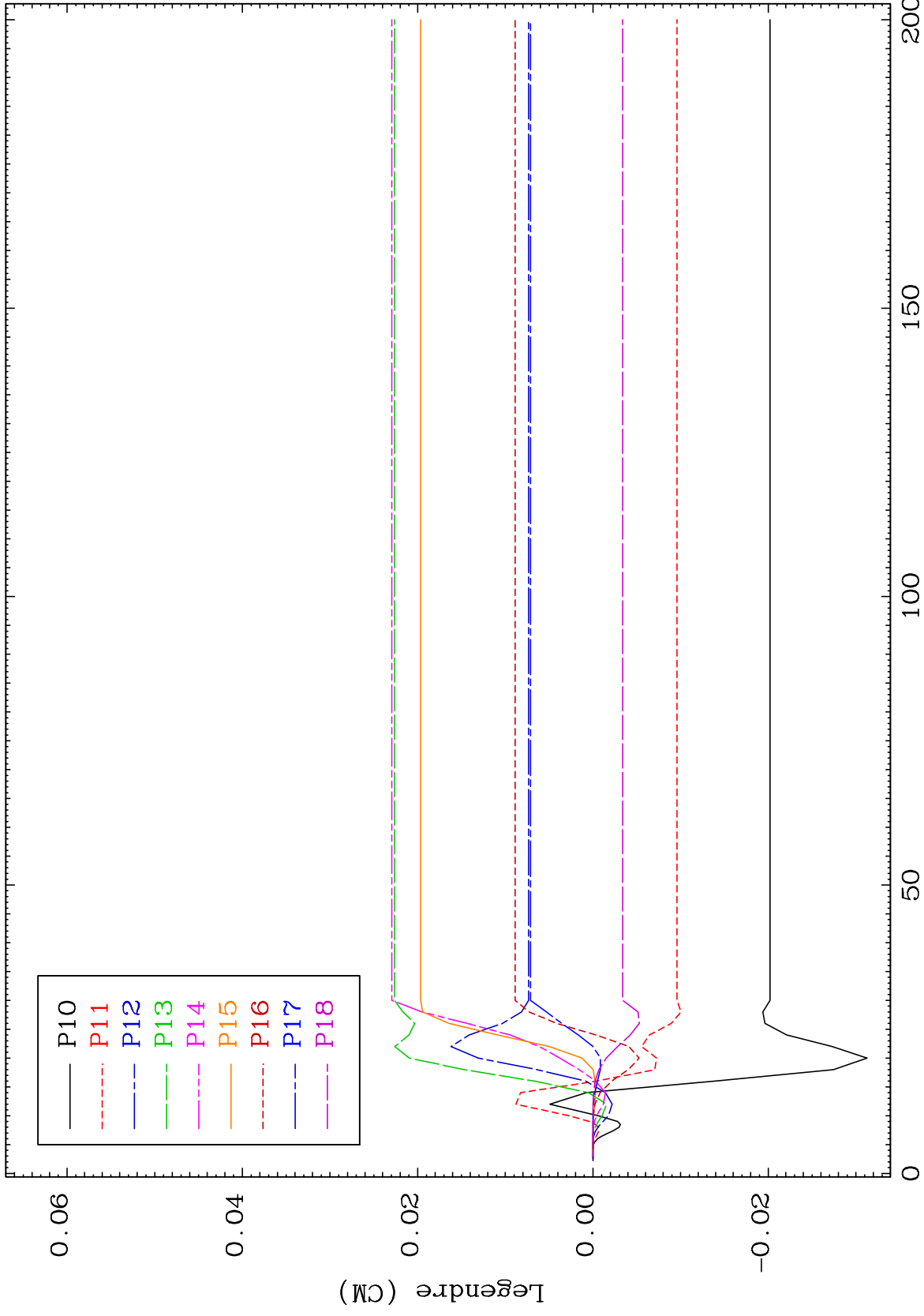




MAT 6831

1.640 MeV (n,n') Level
Legendre Coefficients

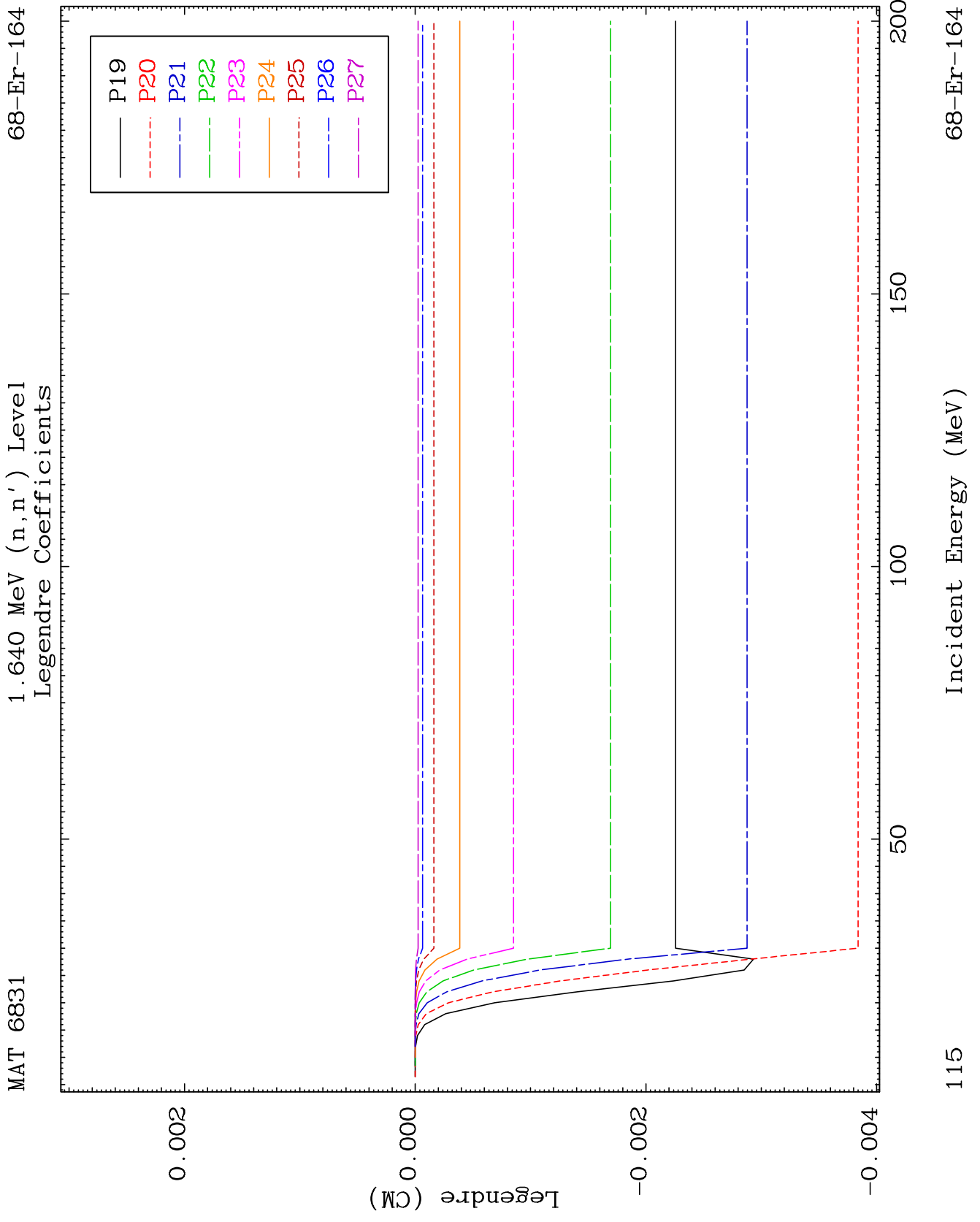
68-Er-164

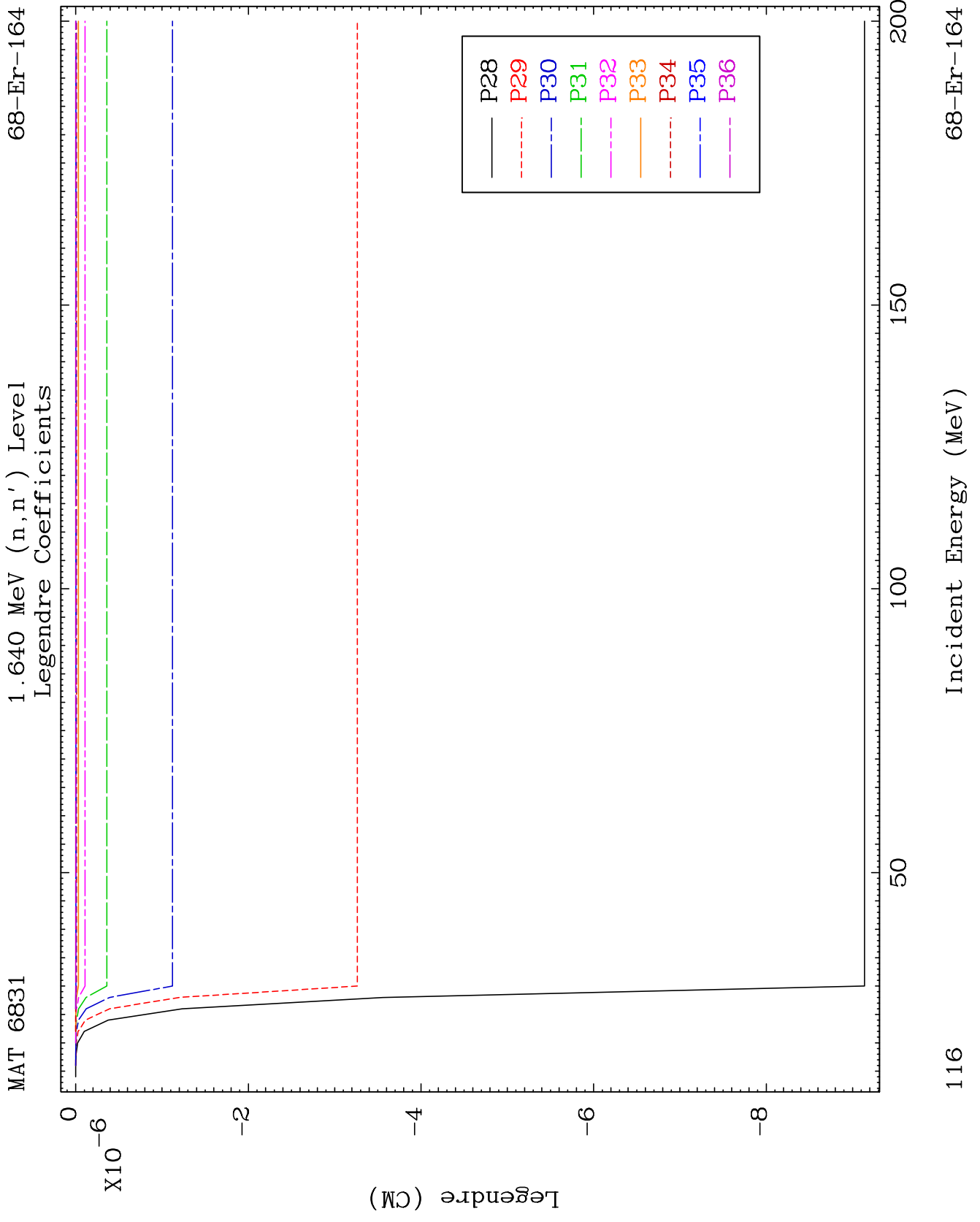


114

Incident Energy (MeV)

68-Er-164

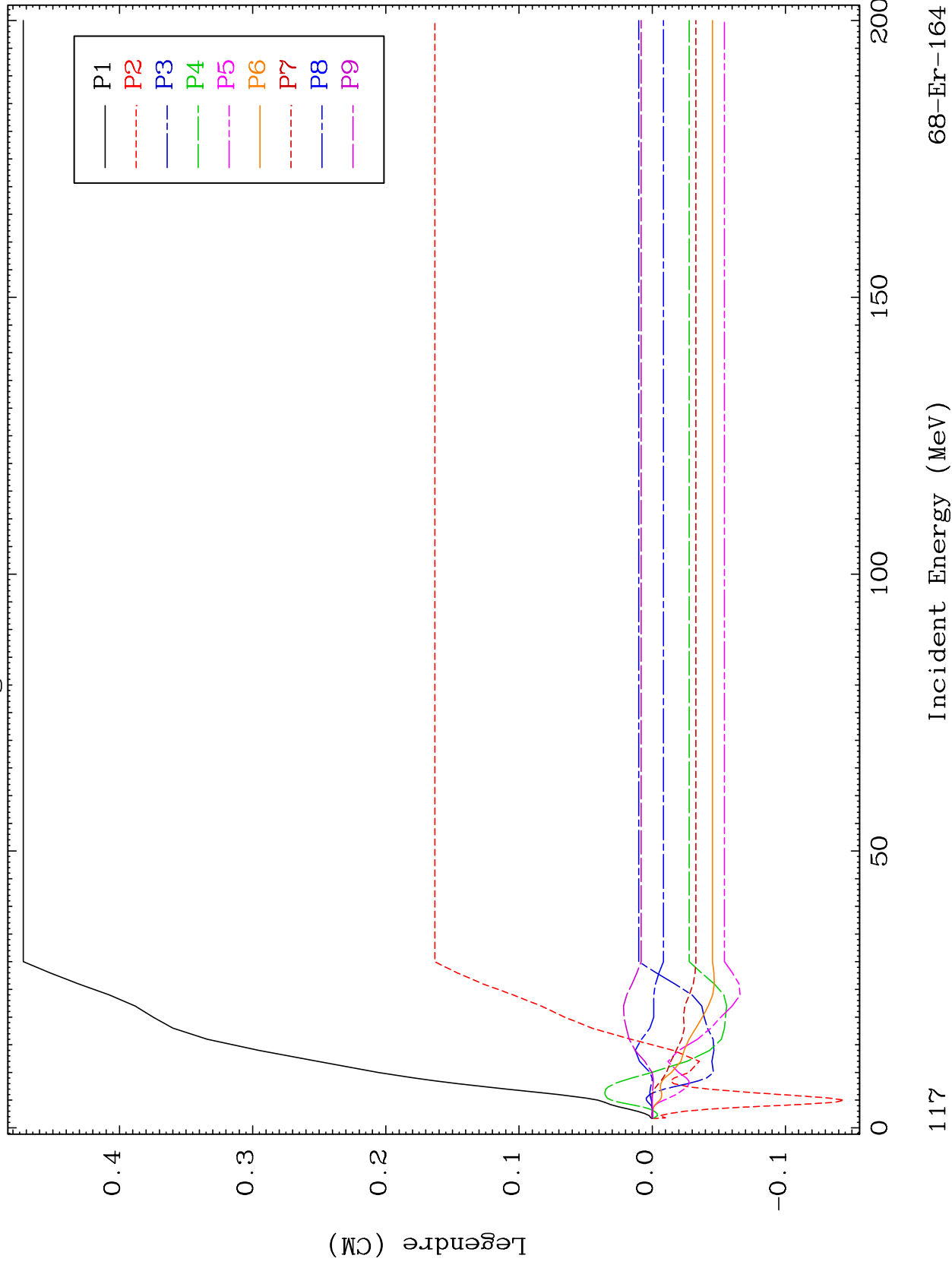




MAT 6831

1.664 MeV (n,n') Level
Legendre Coefficients

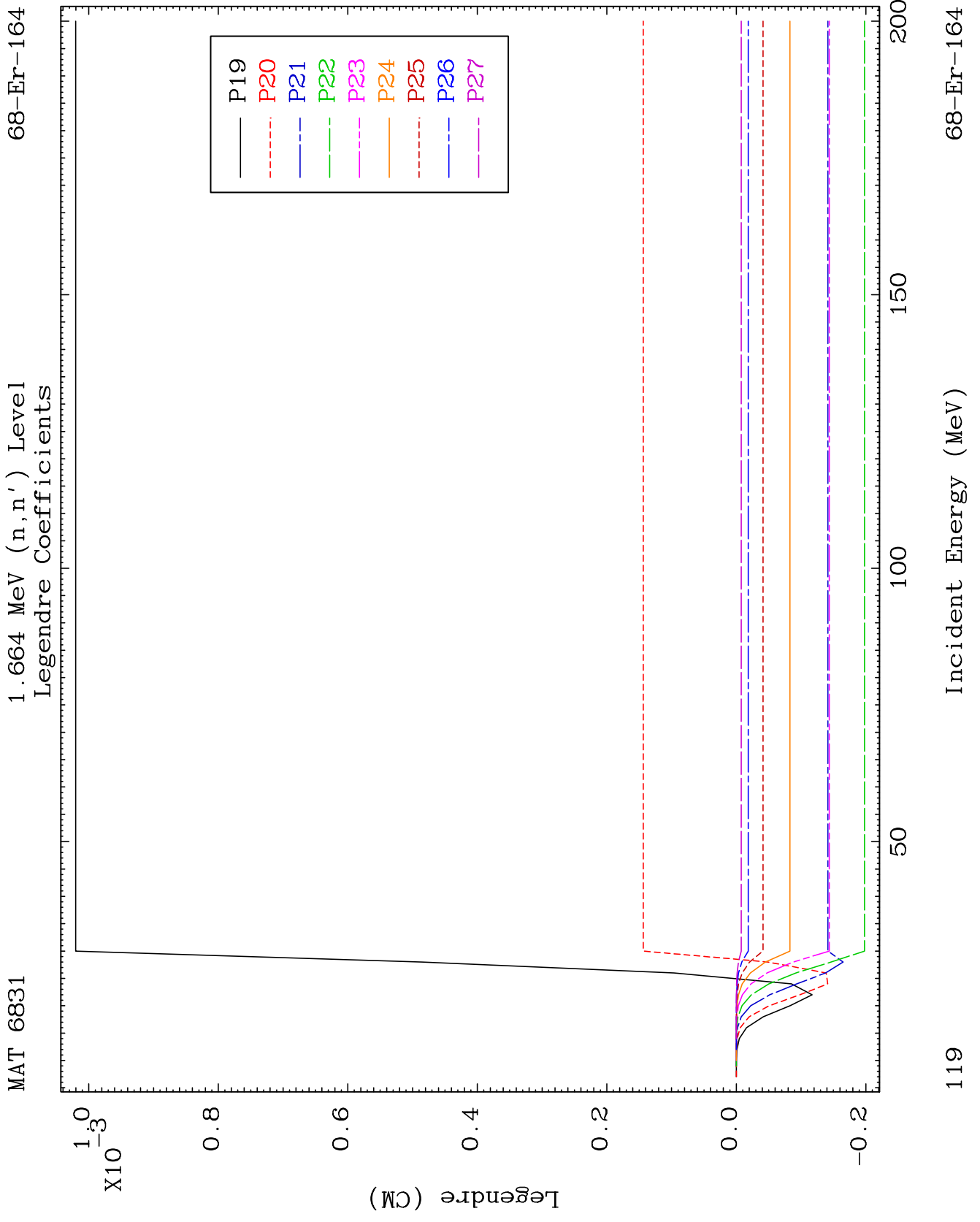
68-Er-164

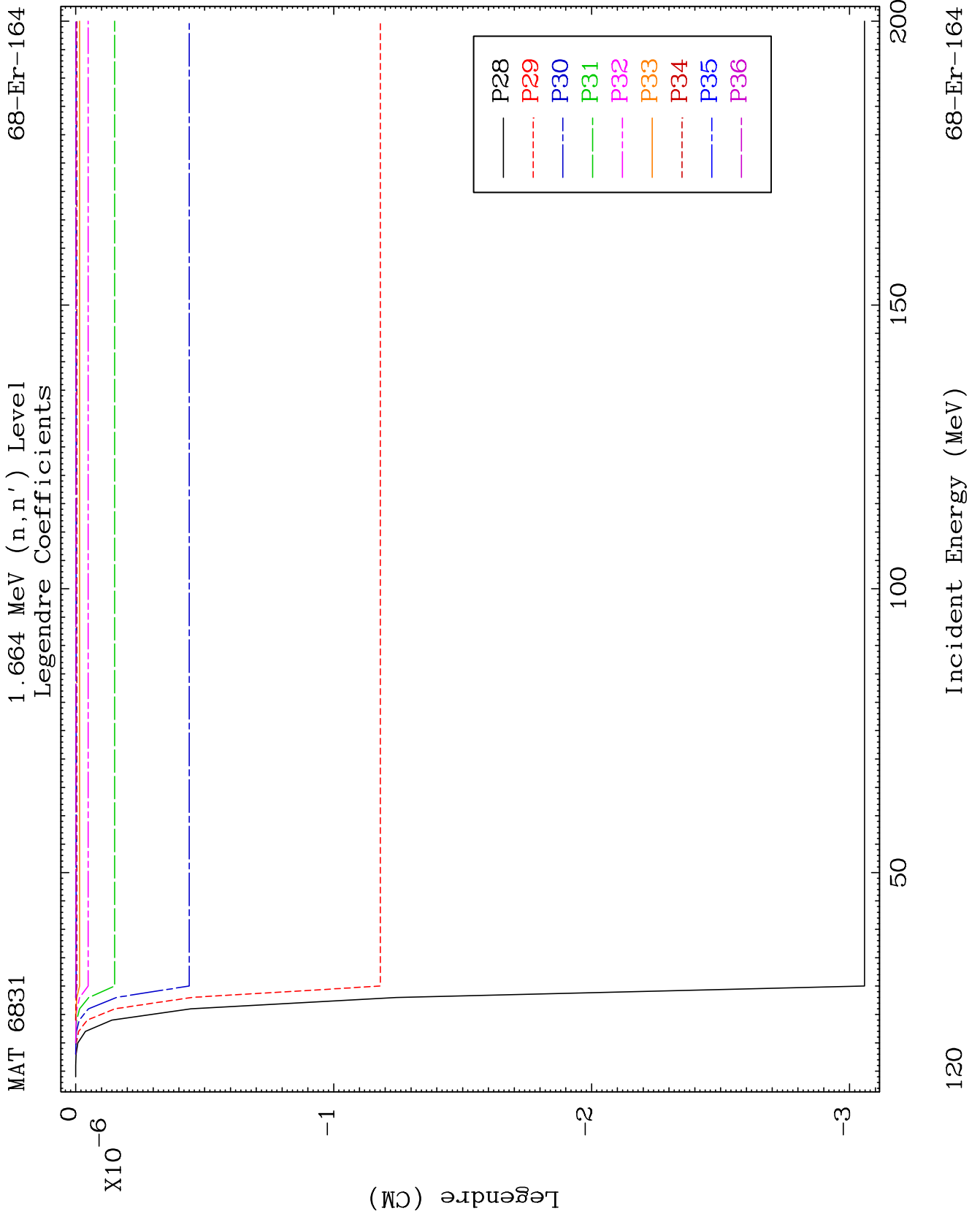


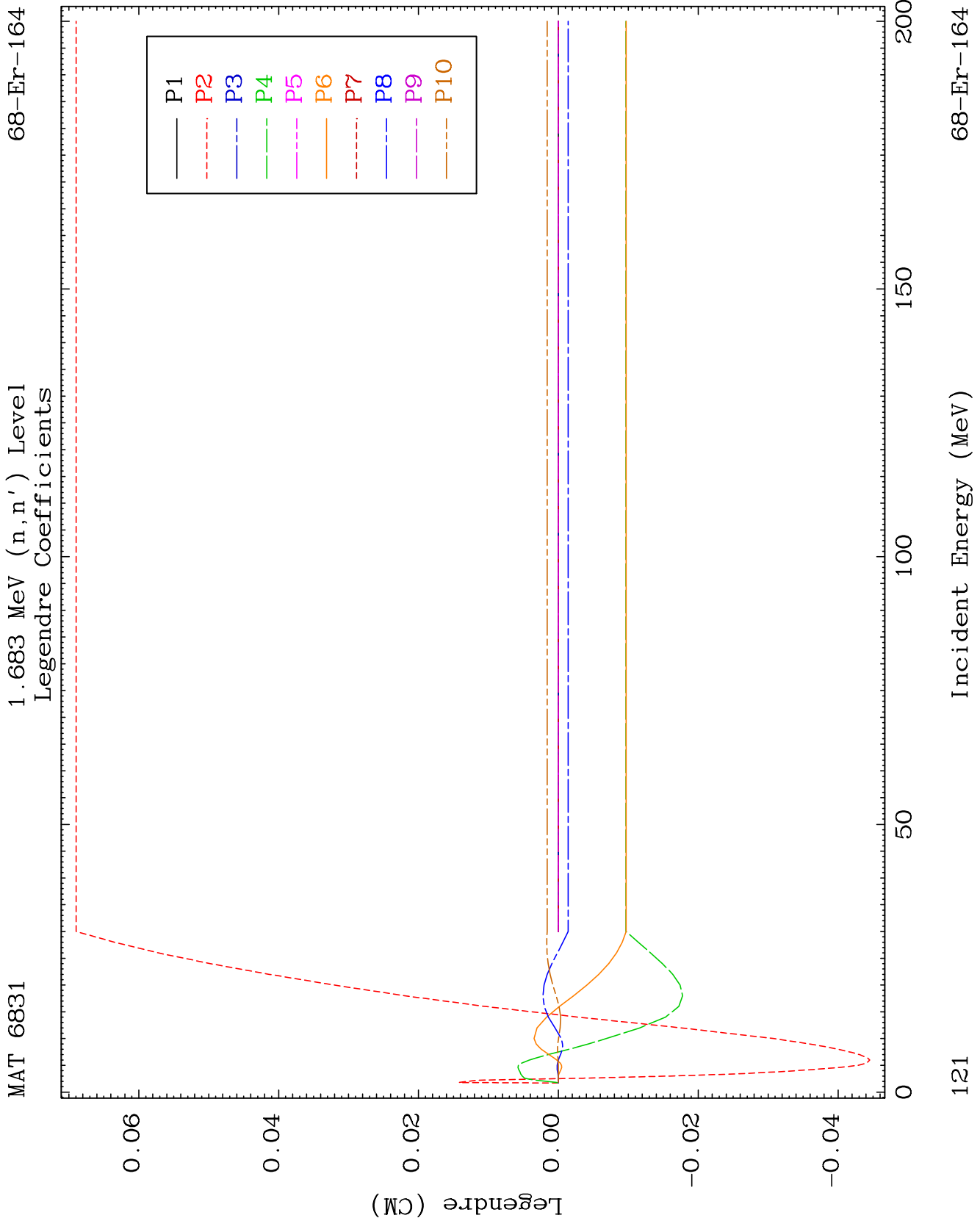
68-Er-164

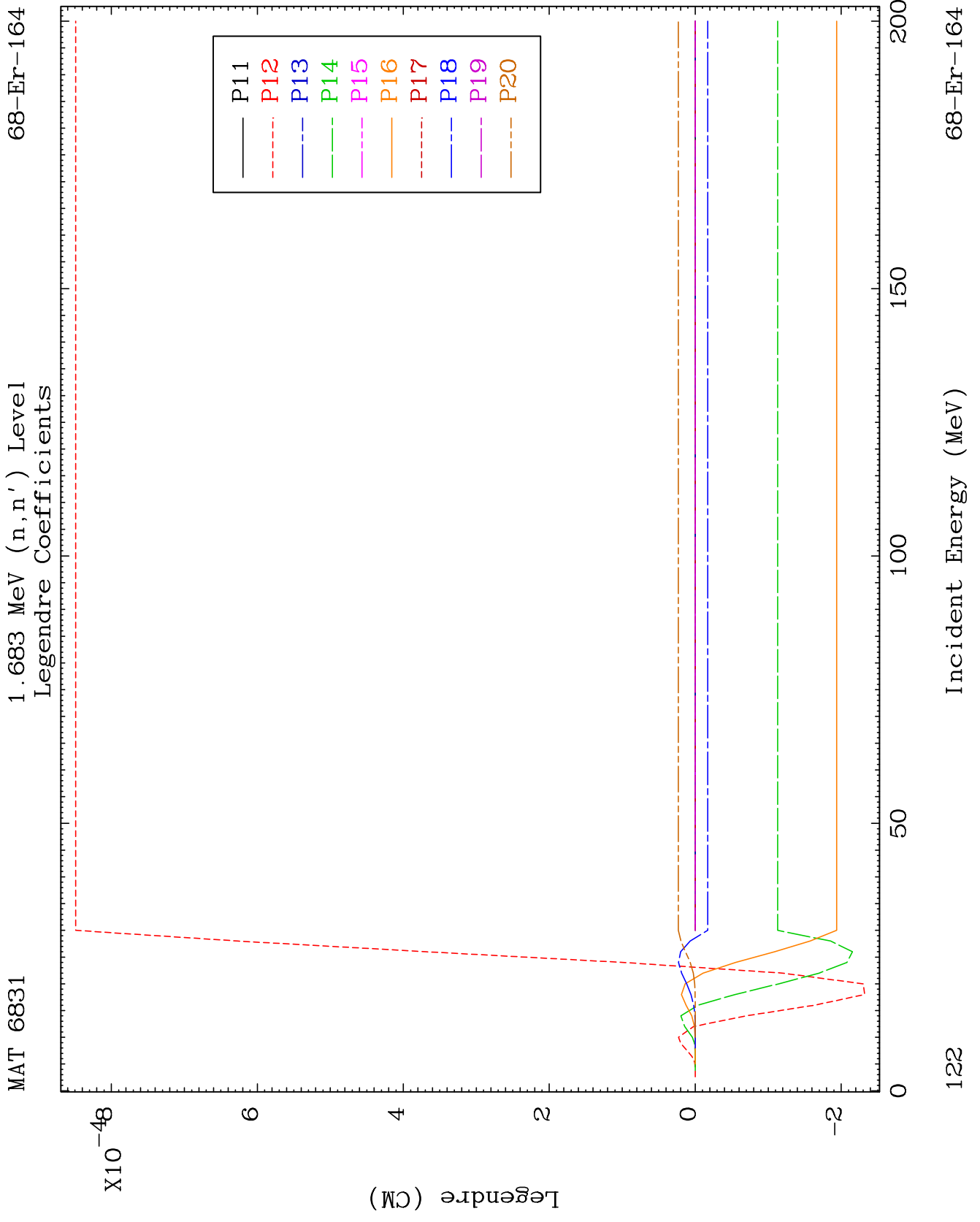
Incident Energy (MeV)

117





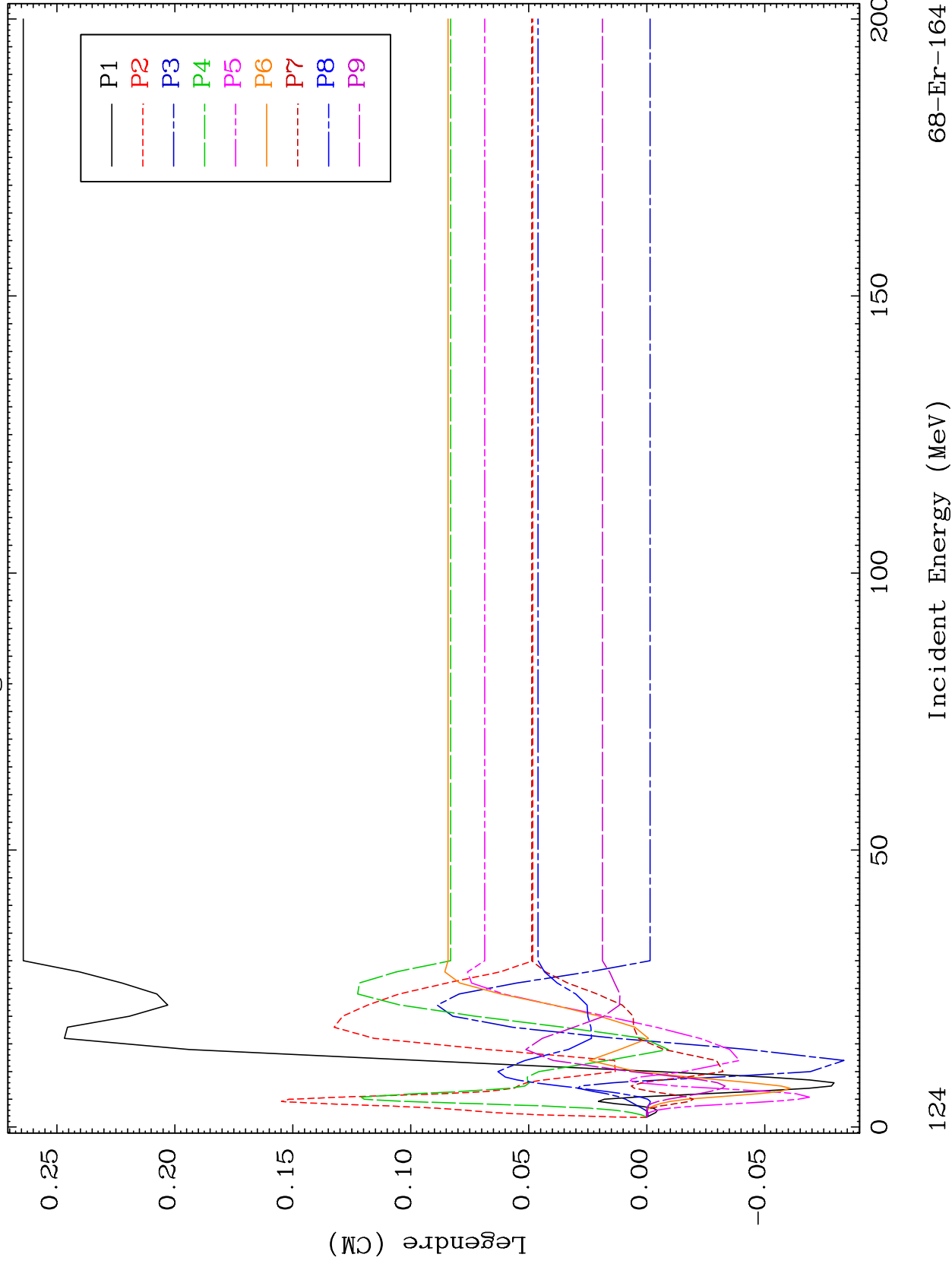




MAT 6831

1.702 MeV (n,n') Level
Legendre Coefficients

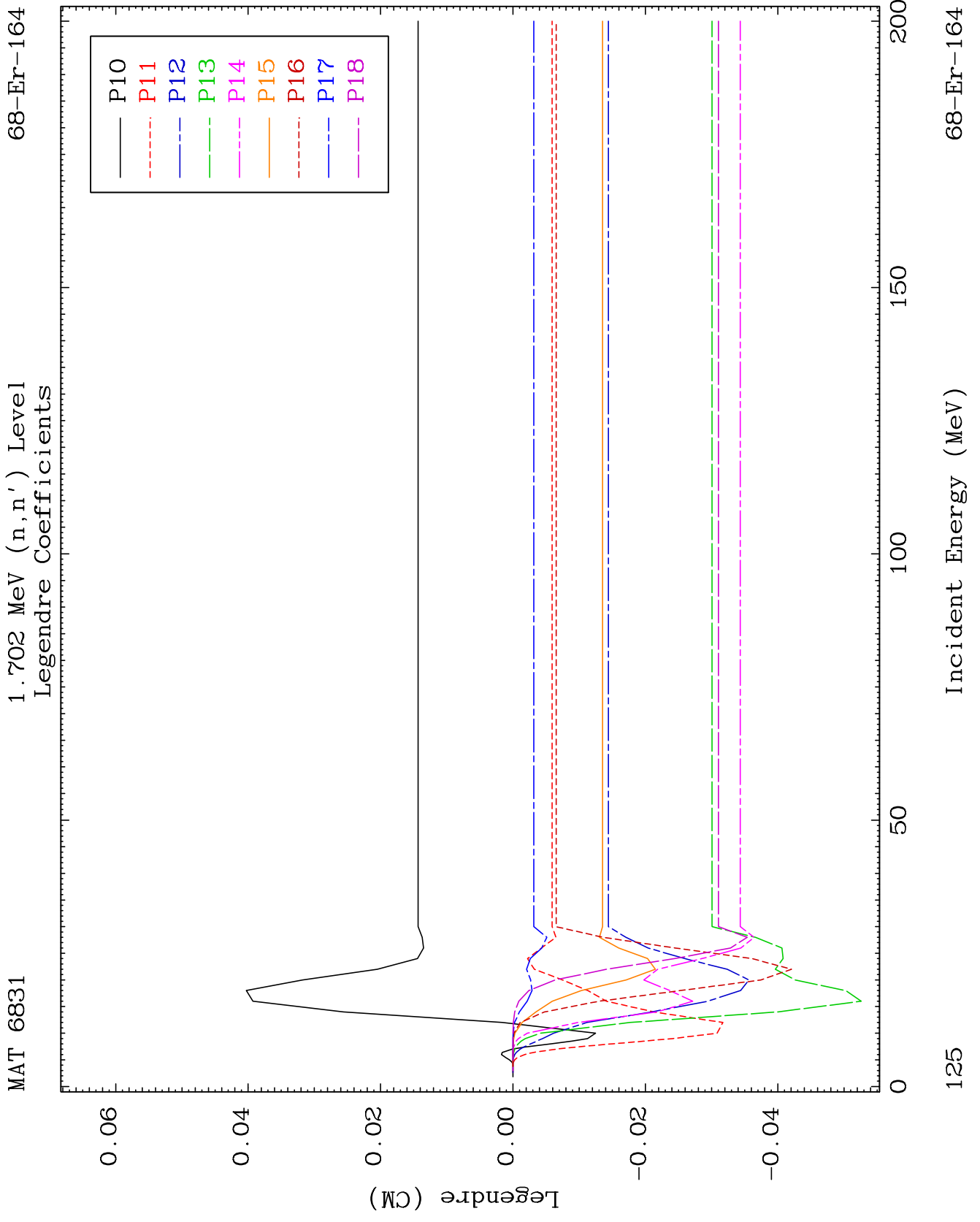
68-Er-164

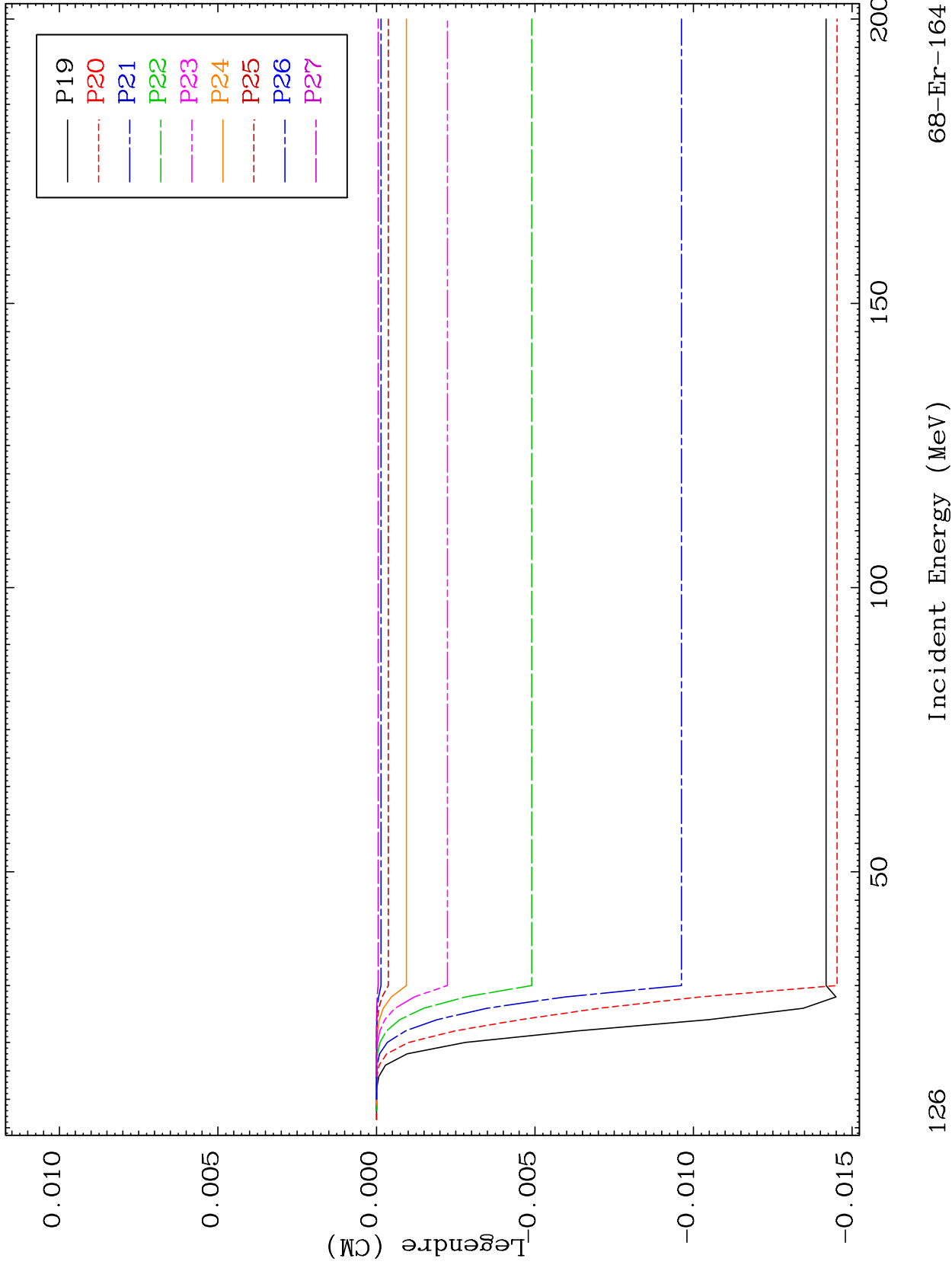


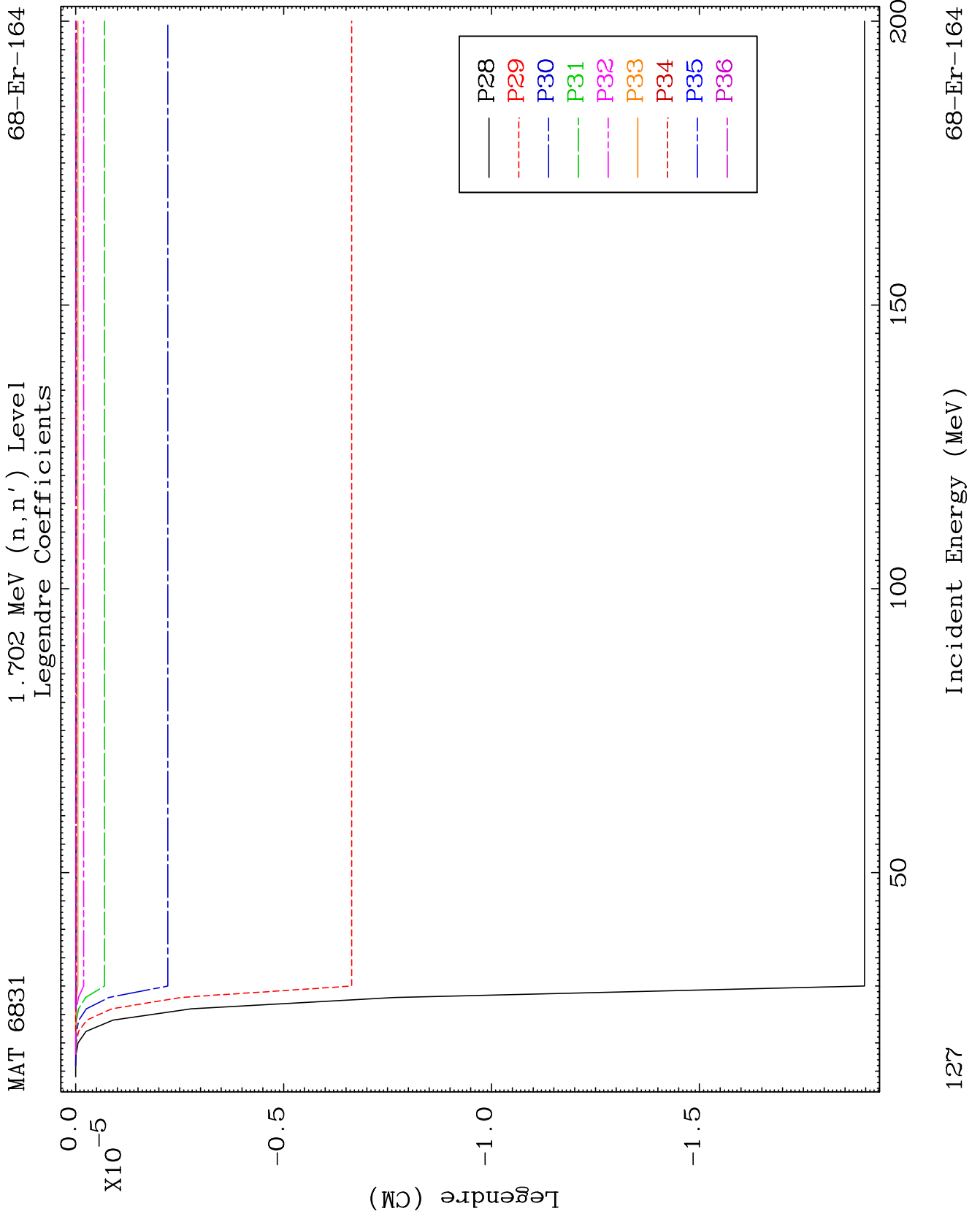
68-Er-164

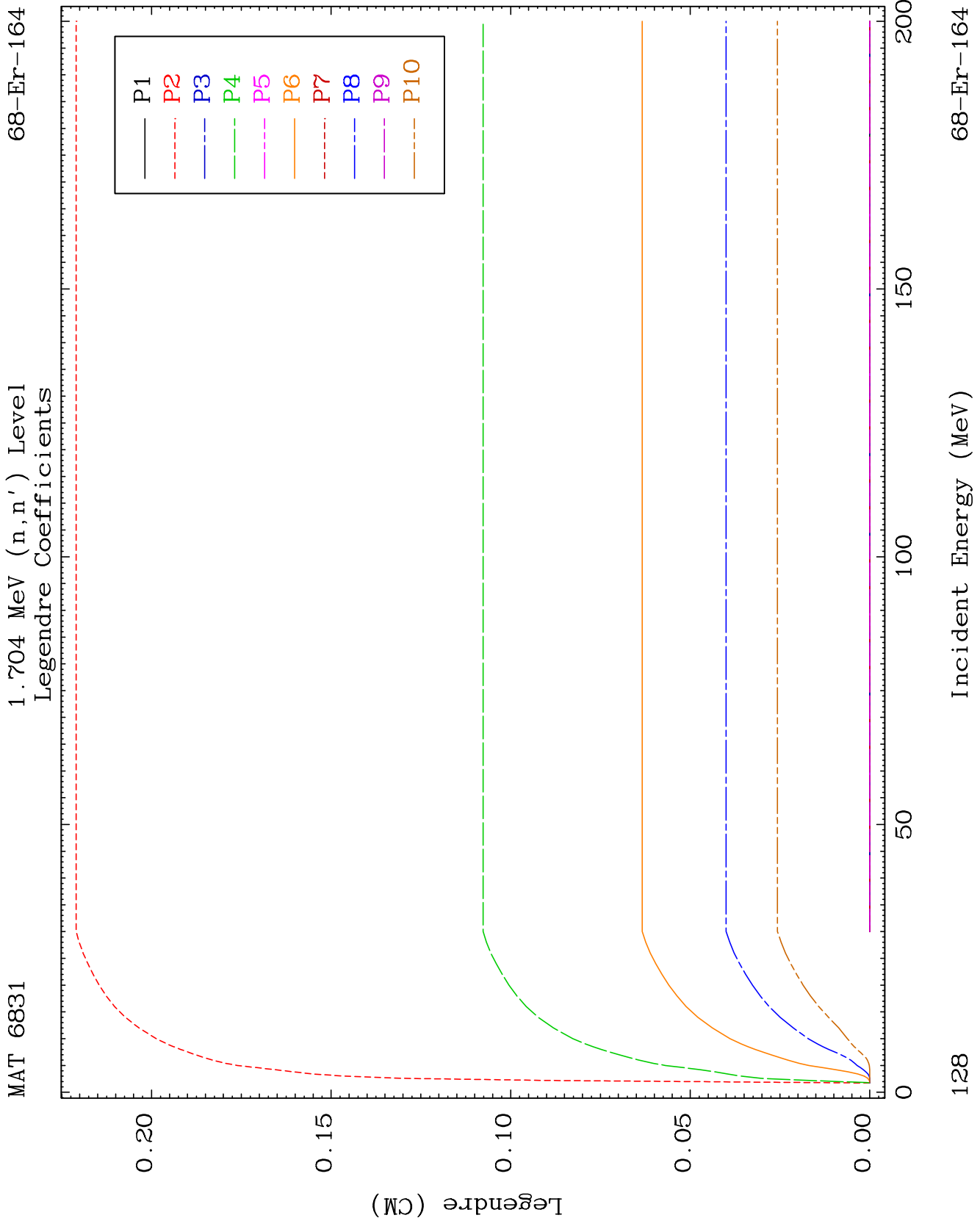
Incident Energy (MeV)

124





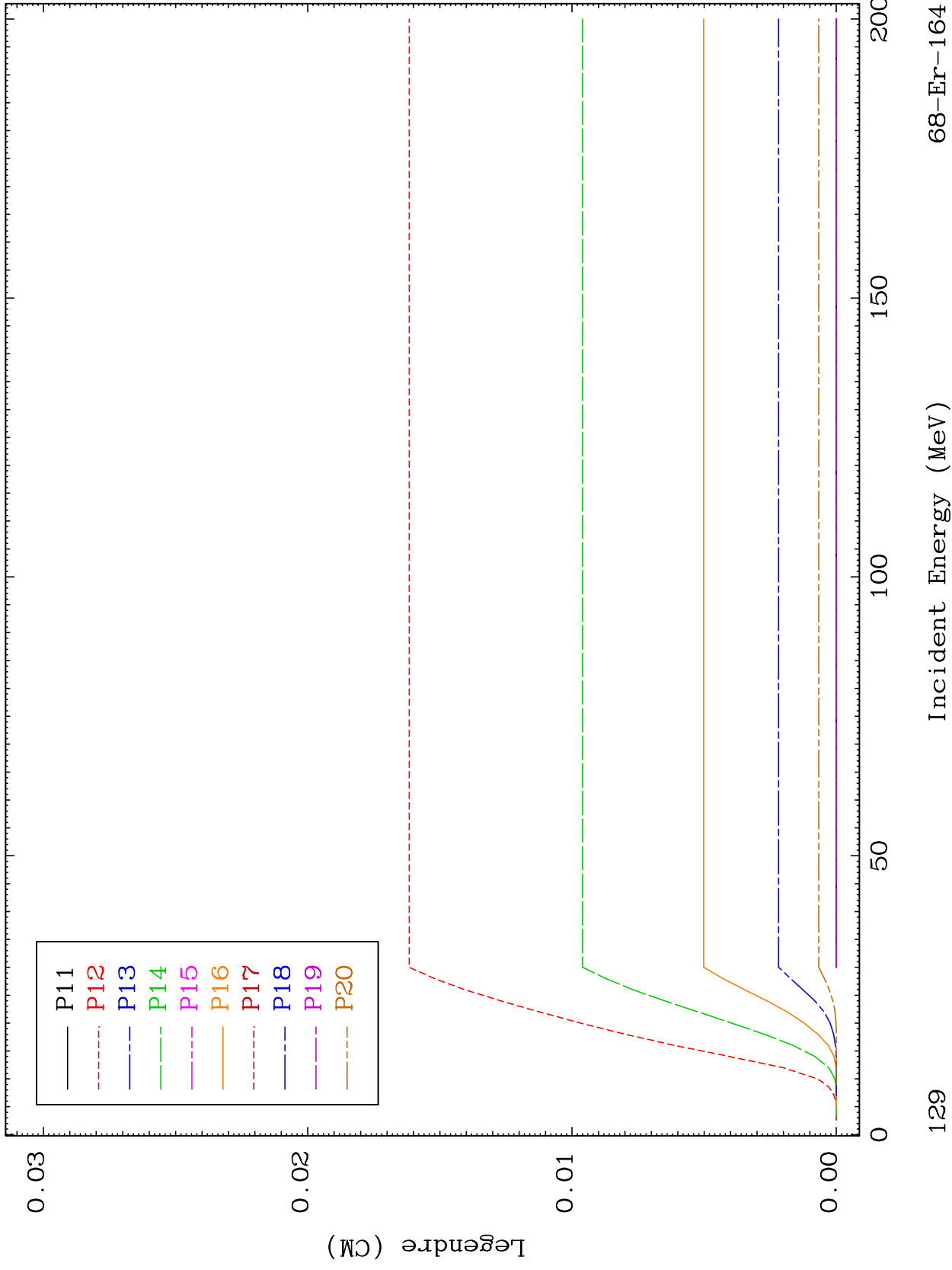




MAT 6831

1.704 MeV (n,n') Level
Legendre Coefficients

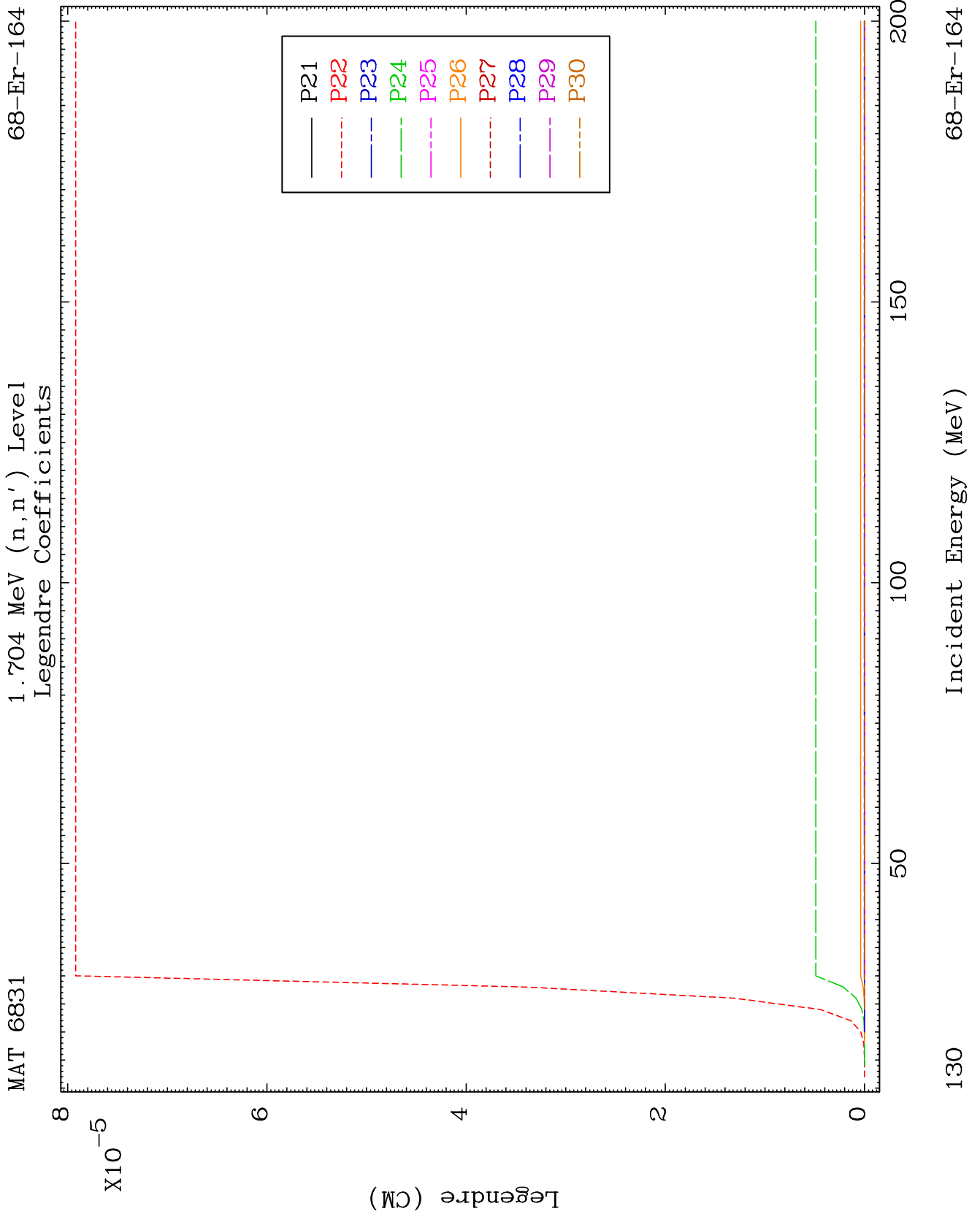
68-Er-164



129

Incident Energy (MeV)

68-Er-164

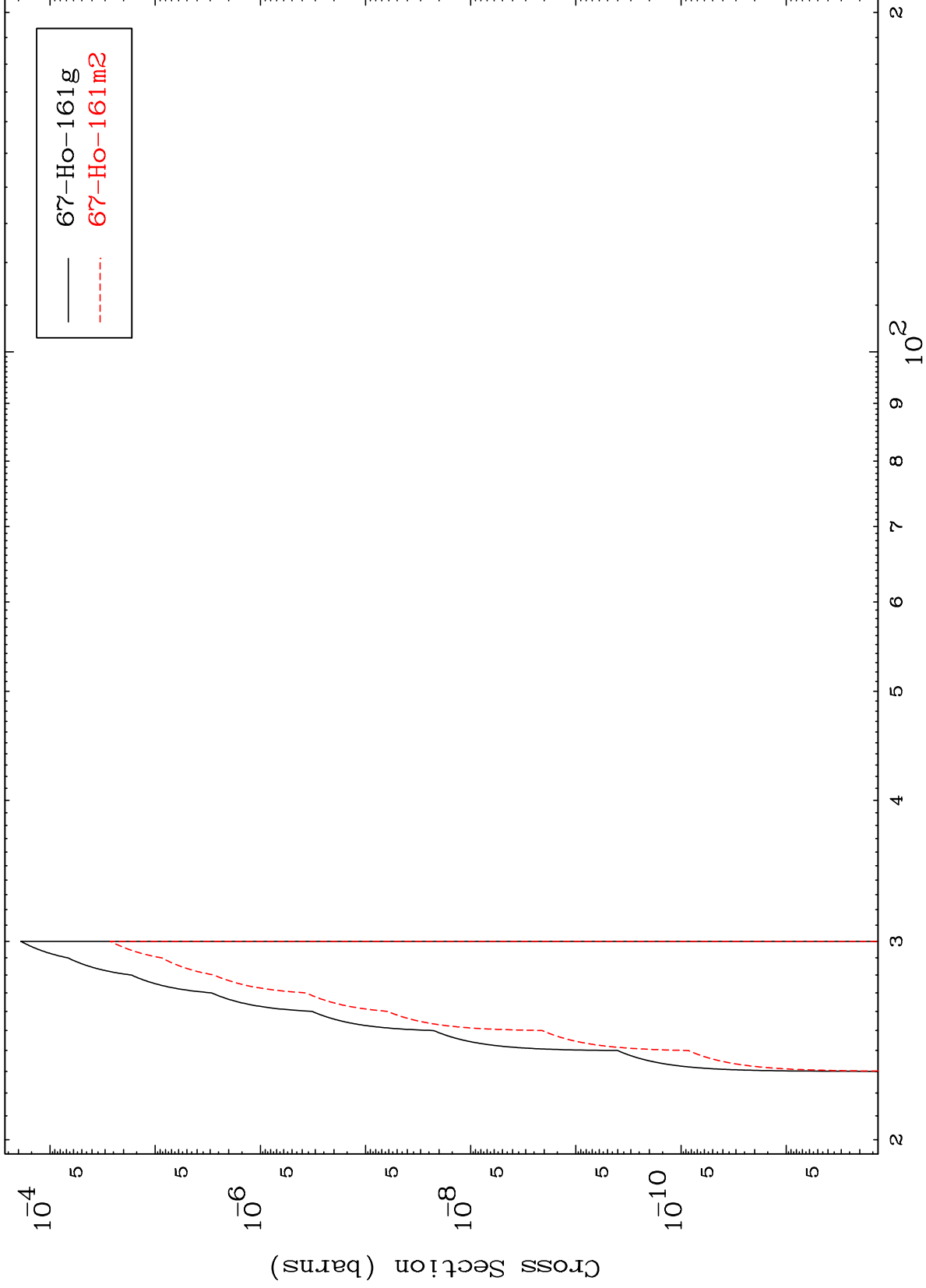


MAT 6831

(n,2n) d

68-Er-164

Radionuclide Production Cross Section



131

Incident Energy (MeV)

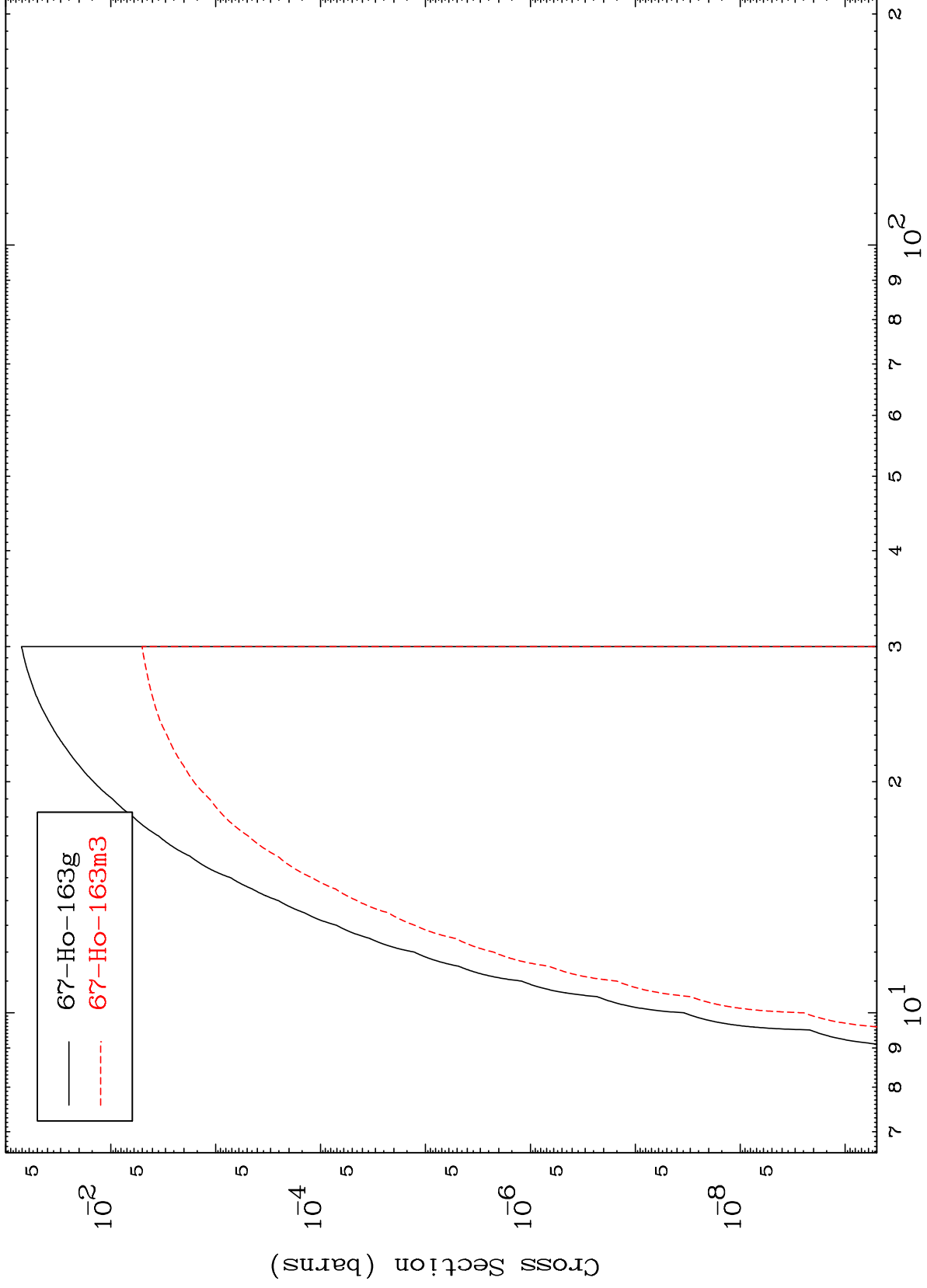
68-Er-164

MAT 6831

(n,n') p

68-Er-164

Radionuclide Production Cross Section

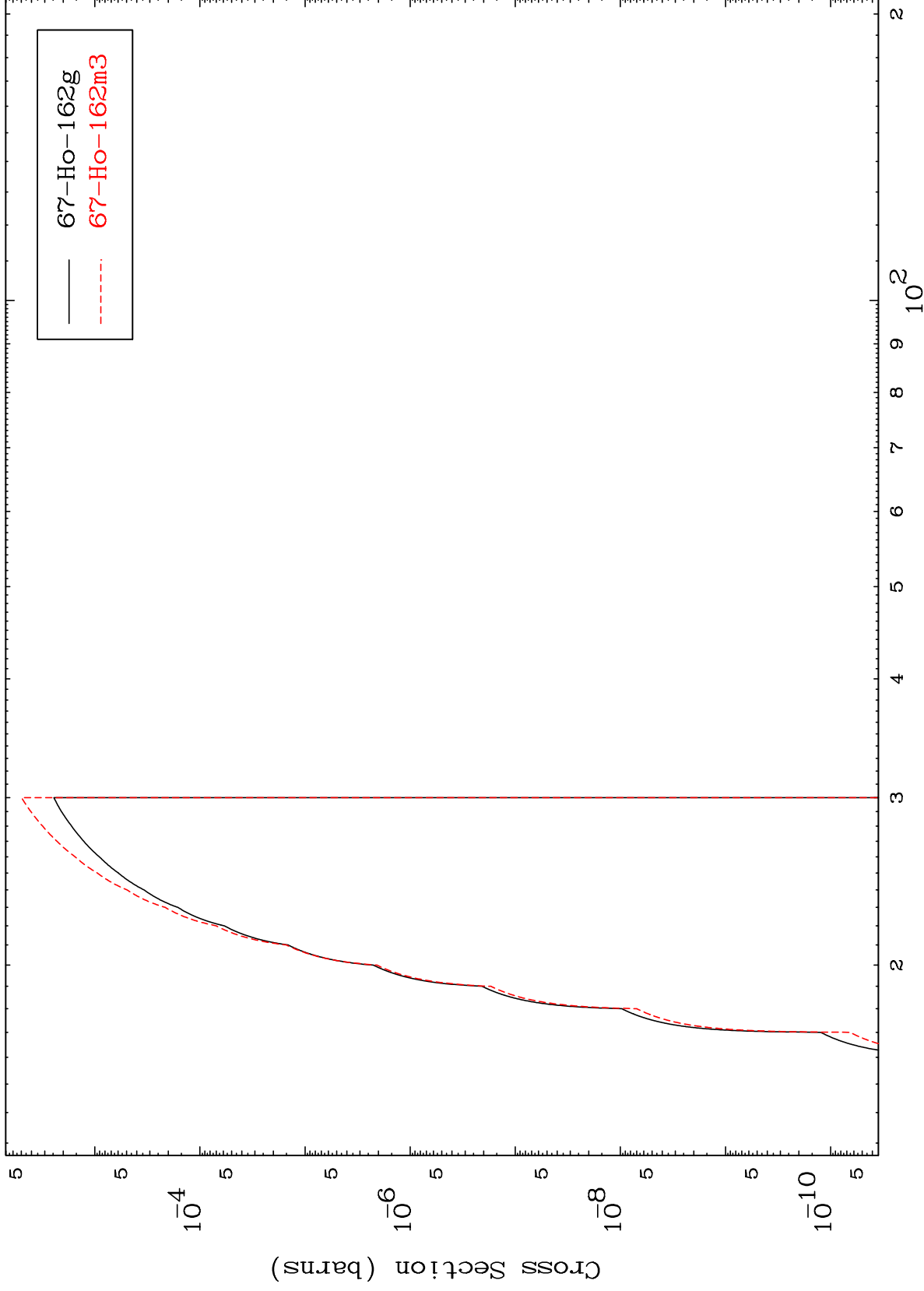


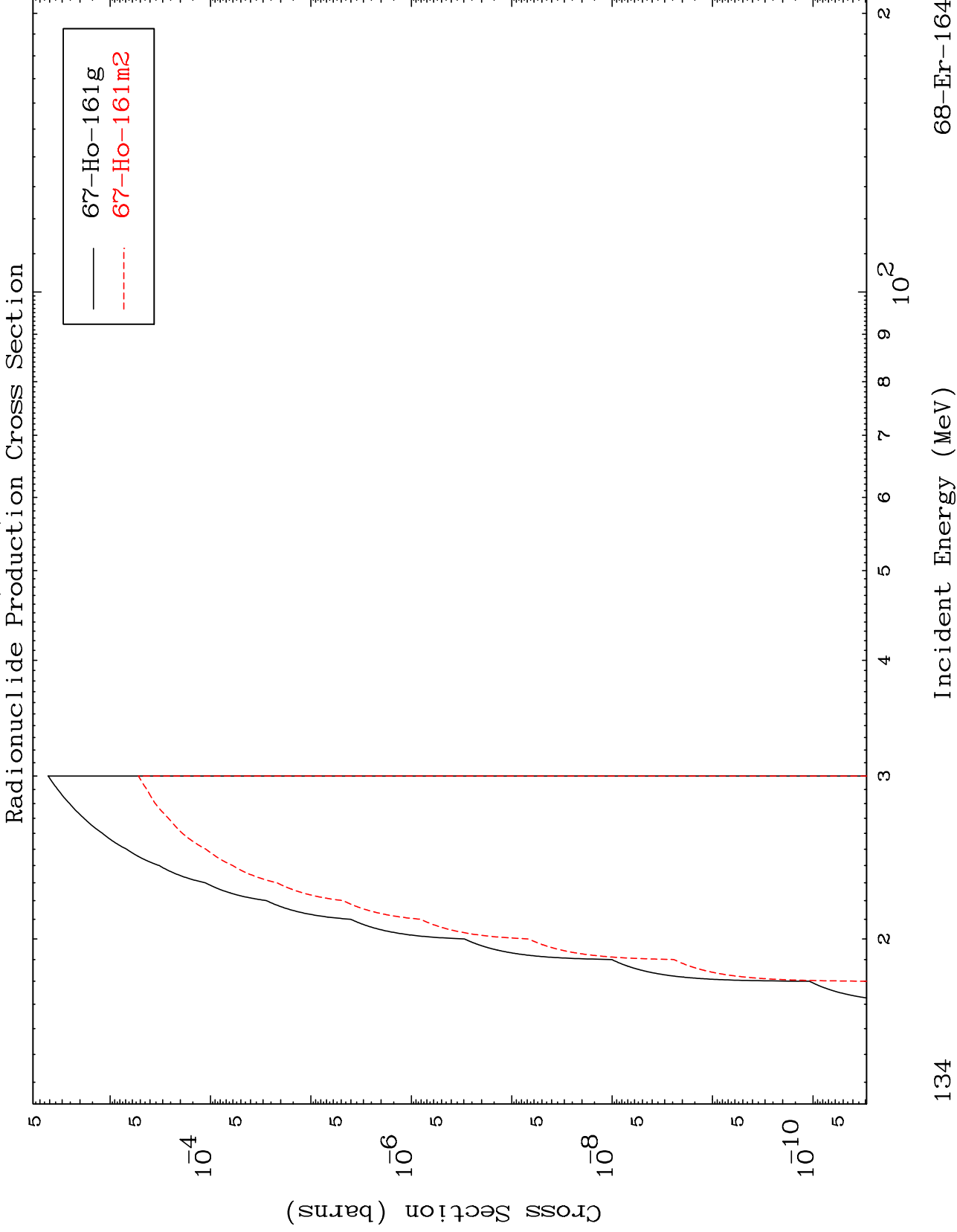
132

Incident Energy (MeV)

68-Er-164

Radionuclide Production Cross Section



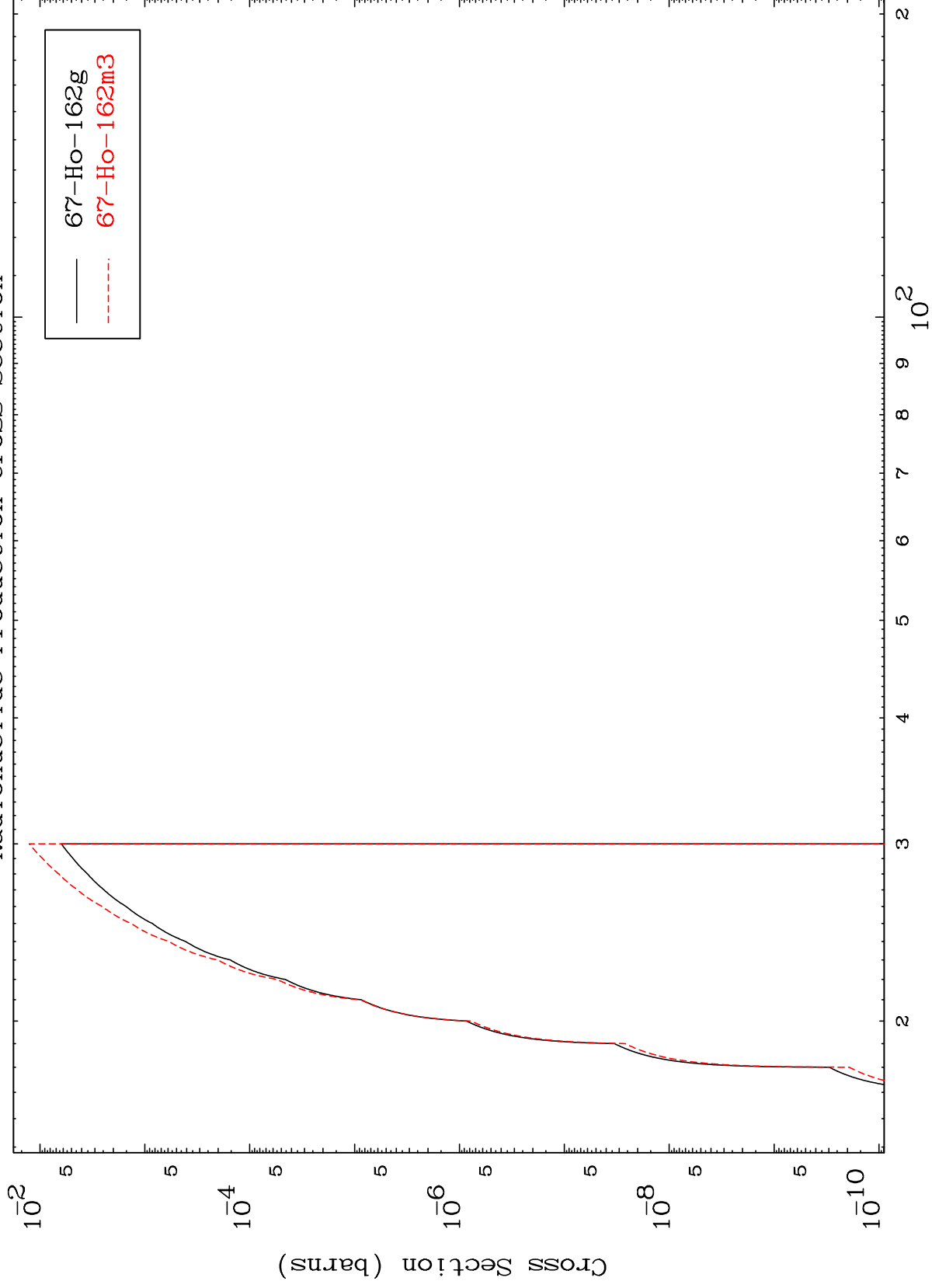


MAT 6831

(n,2n) p

68-Er-164

Radionuclide Production Cross Section

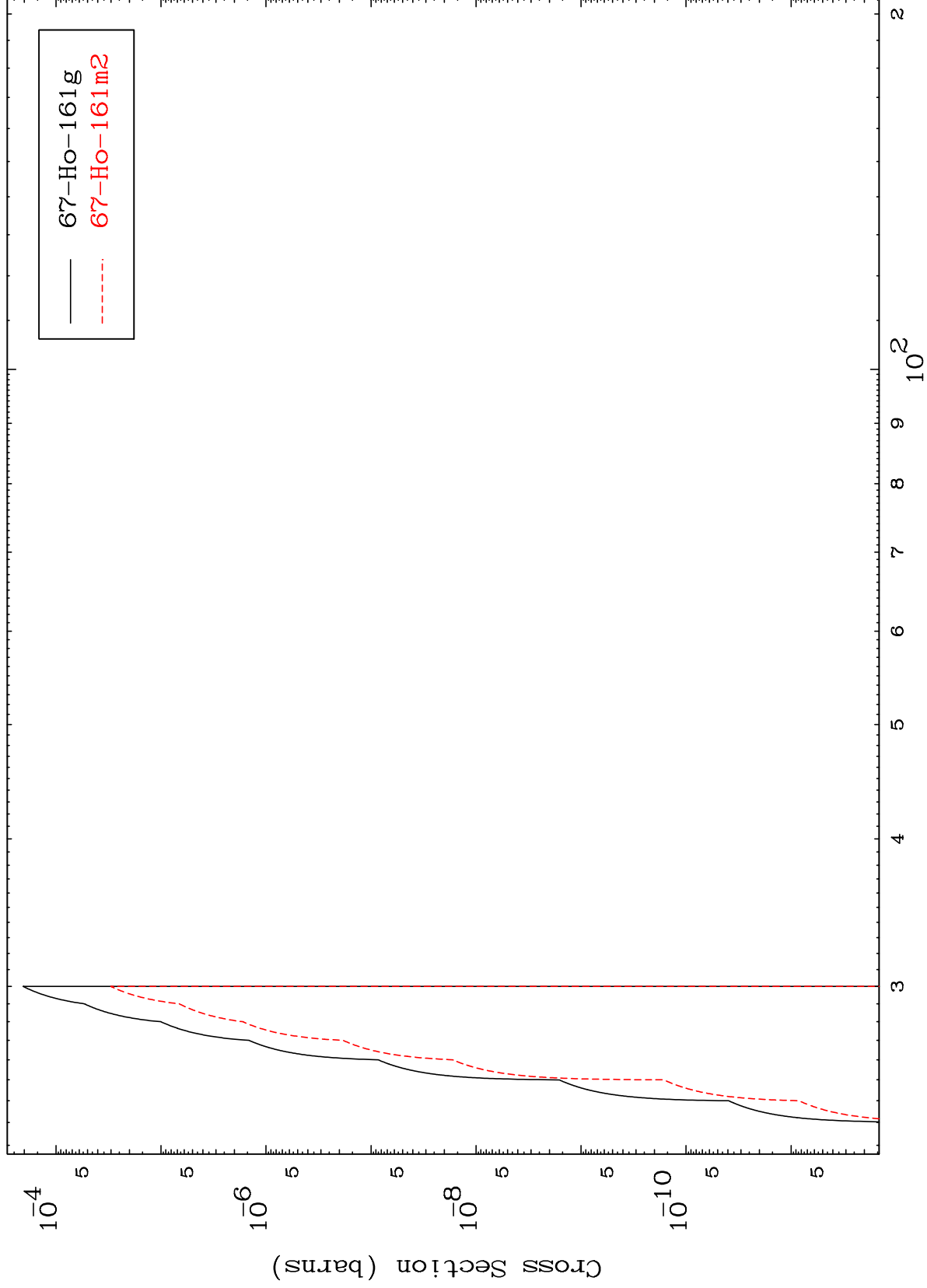


135

Incident Energy (MeV)

68-Er-164

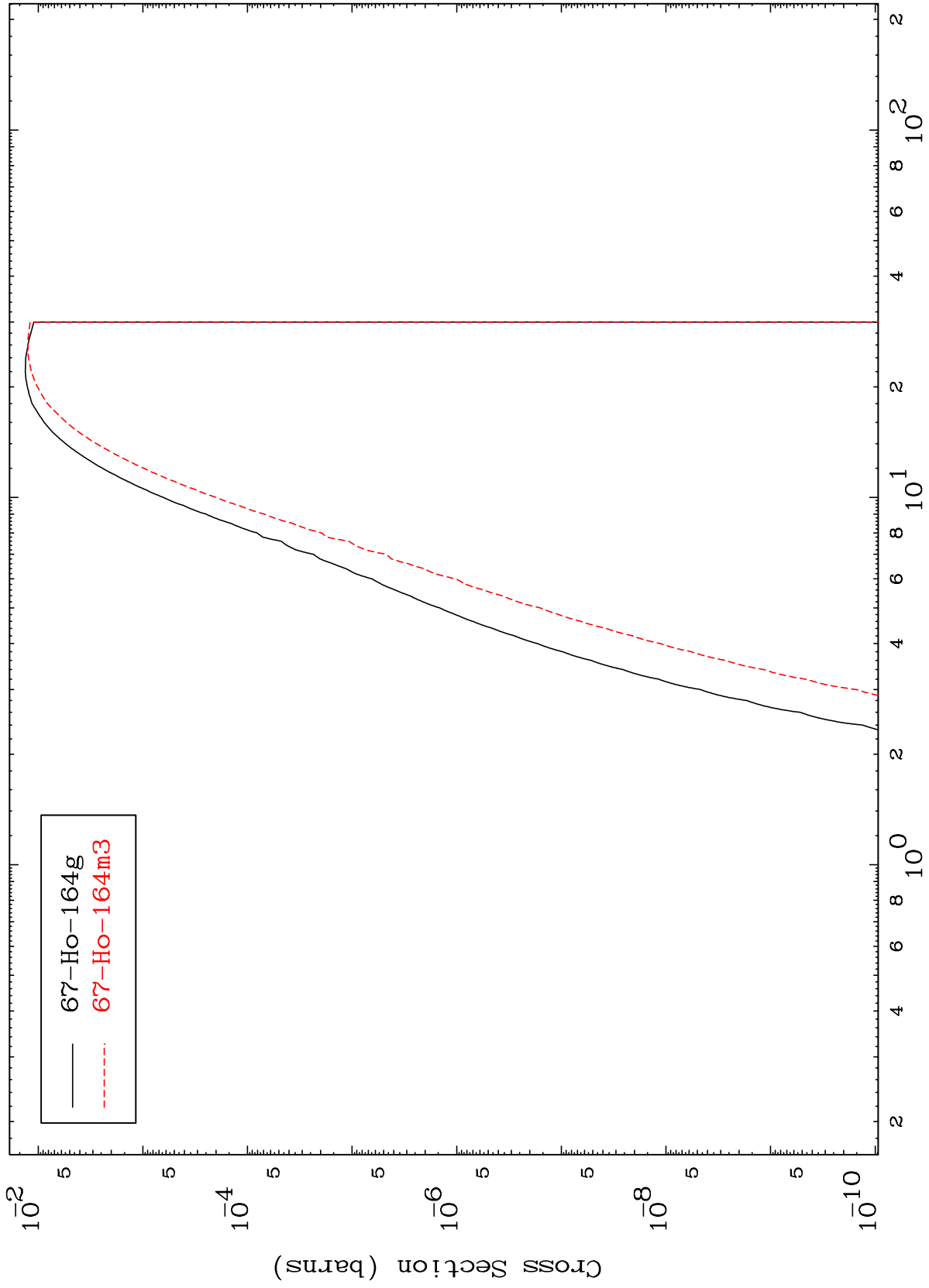
Radionuclide Production Cross Section



MAT 6831

68-Er-164

(n,p)
Radionuclide Production Cross Section



137

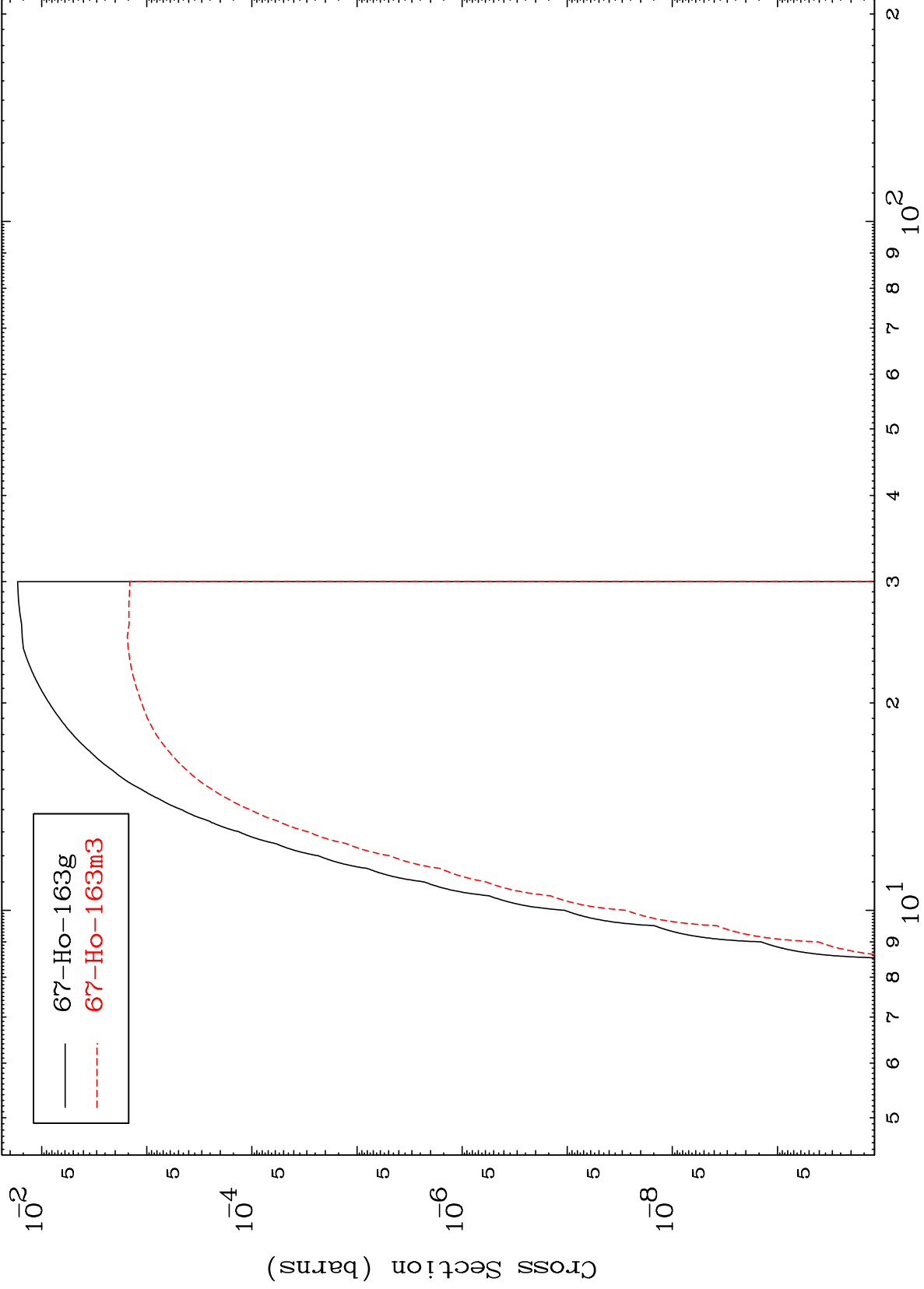
Incident Energy (MeV)

68-Er-164

MAT 6831

68-Er-164

(n,d)
Radionuclide Production Cross Section



138

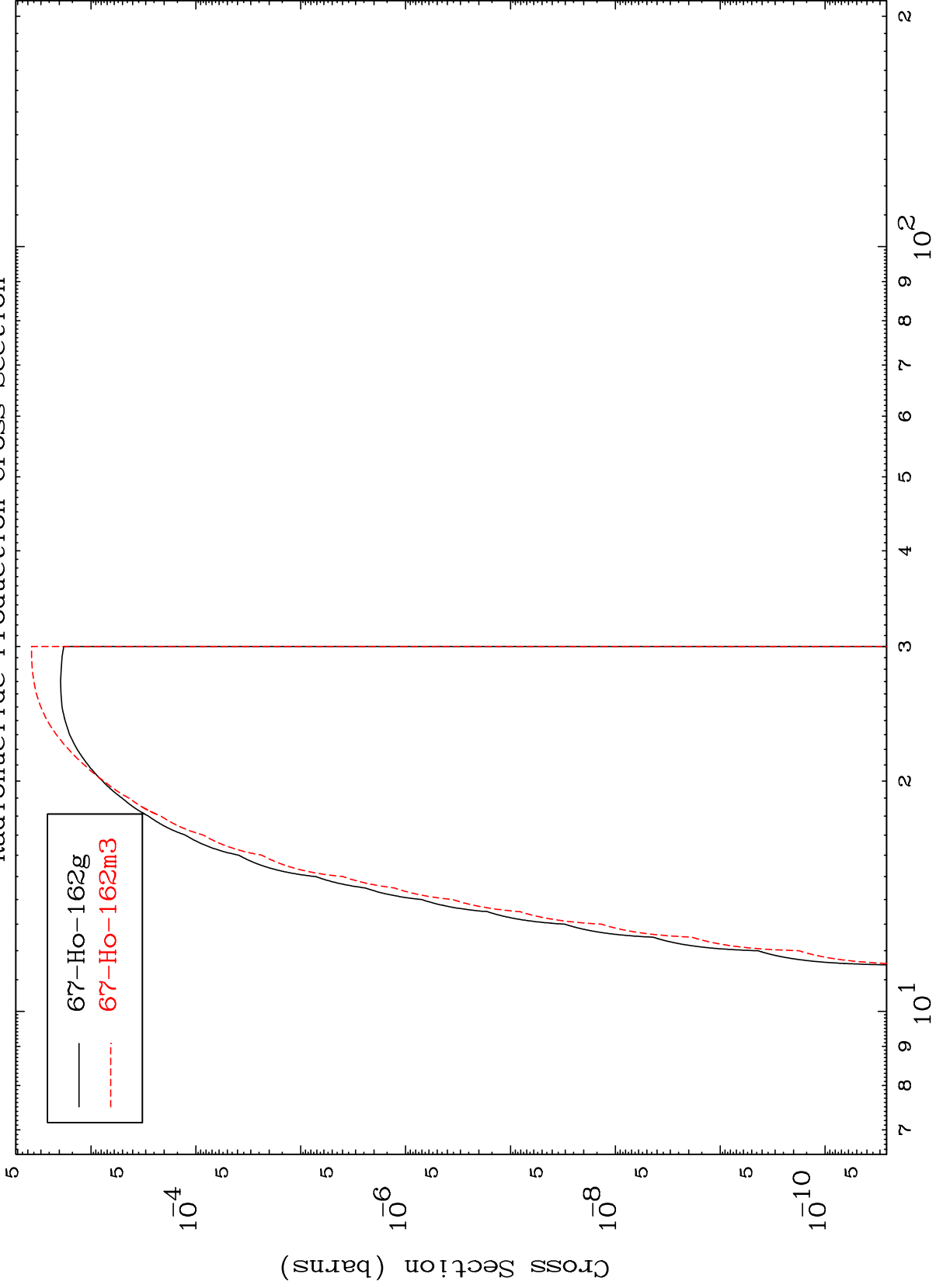
Incident Energy (MeV)

68-Er-164

MAT 6831

68-Er-164

(n,t)
Radionuclide Production Cross Section



139

Incident Energy (MeV)

68-Er-164