

Program EVALPLOT
(Version 2015-2)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

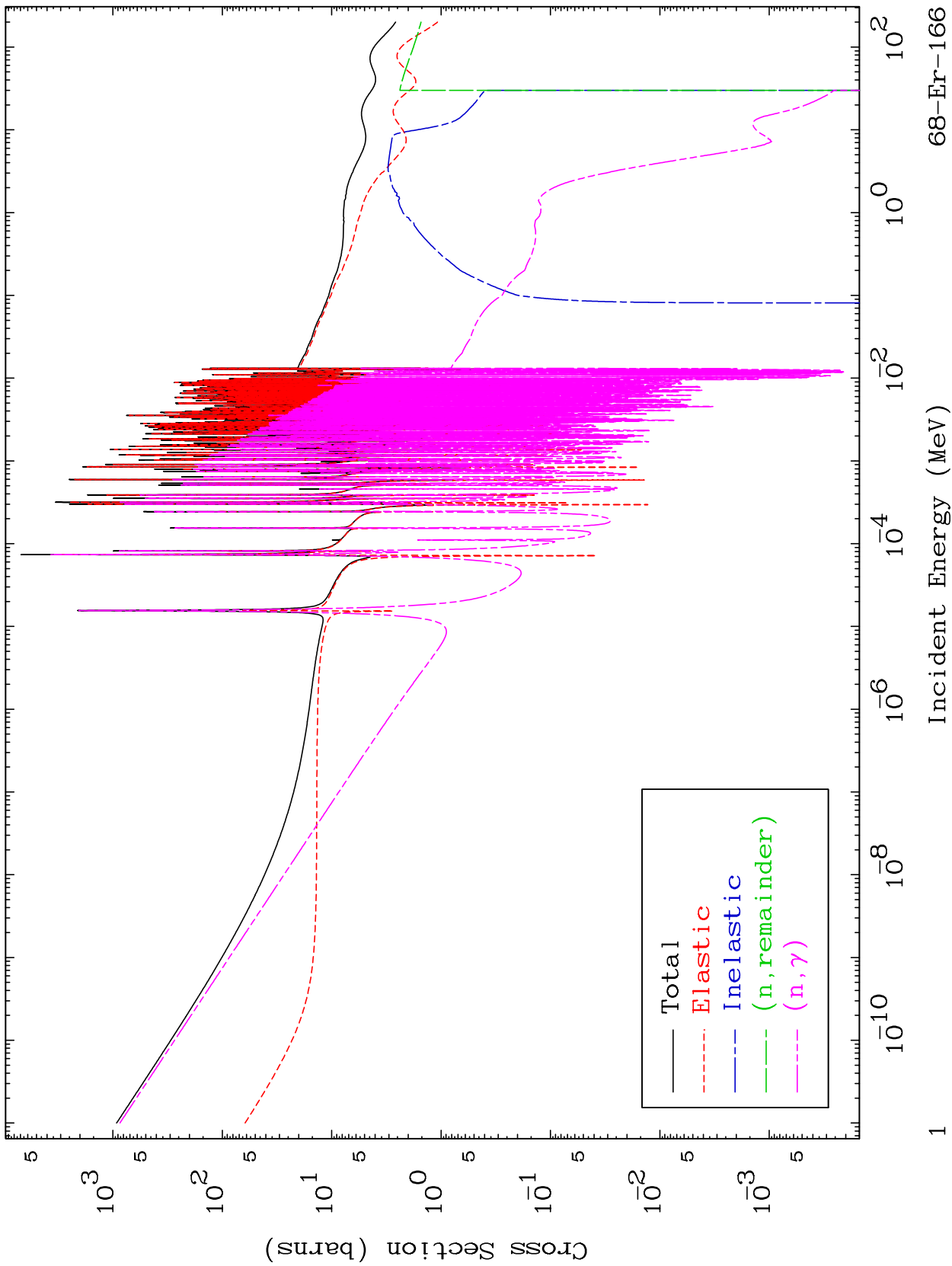
Press Mouse Button to Start

MAT 6837

Major

293 Kelvin Cross Sections

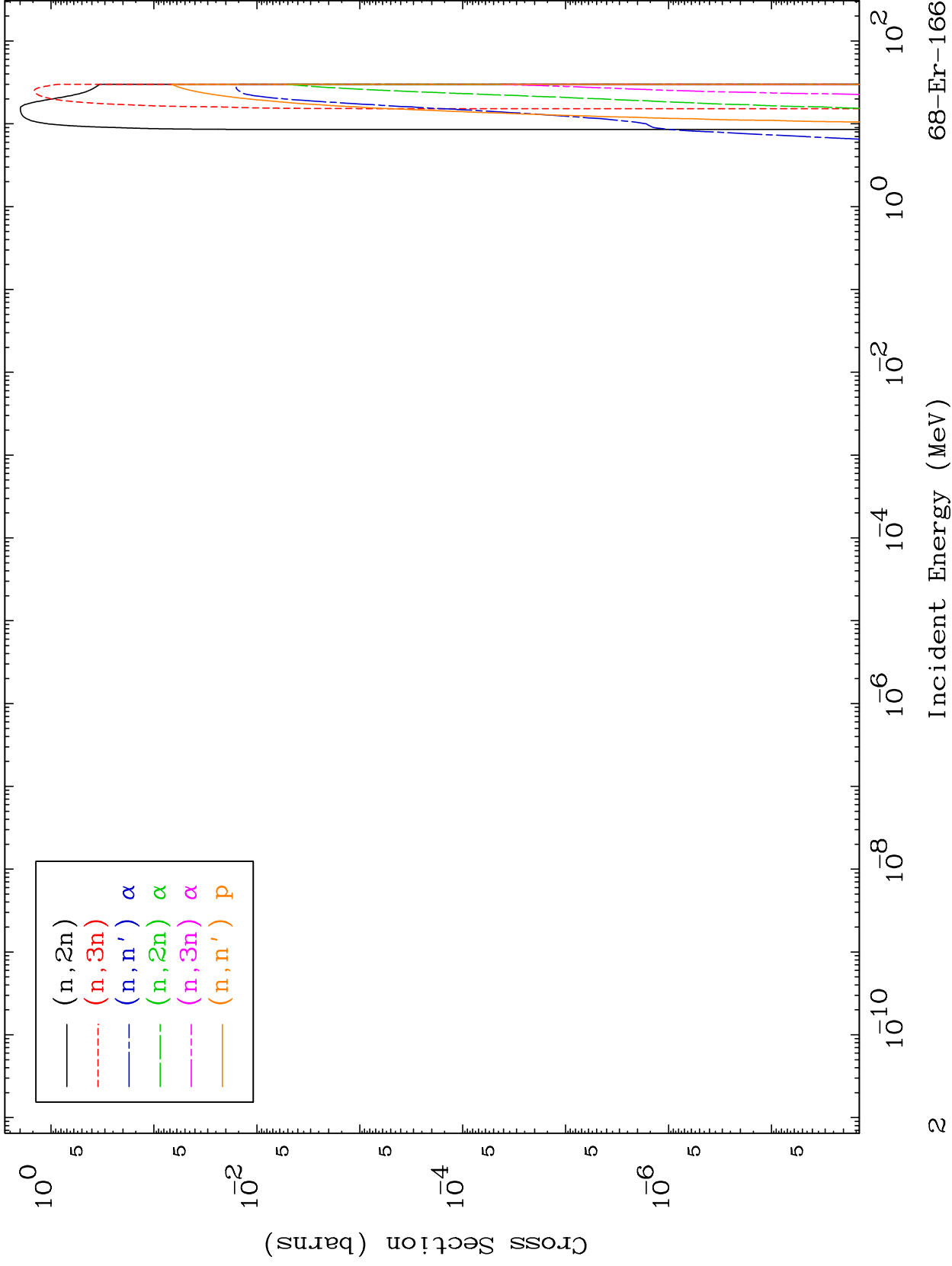
68-Er-166

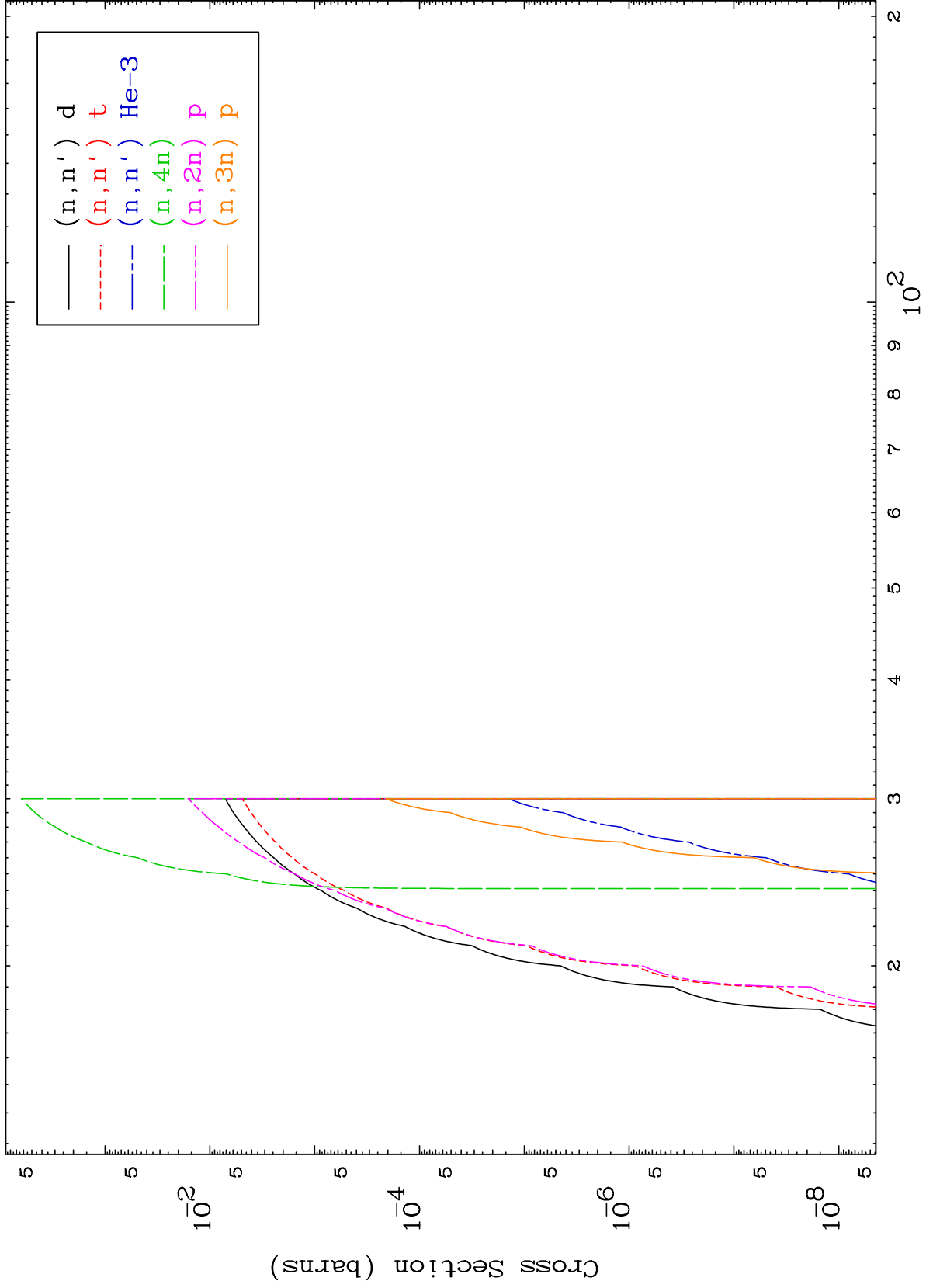


MAT 6837

Neutron Production
293 Kelvin Cross Sections

68-Er-166

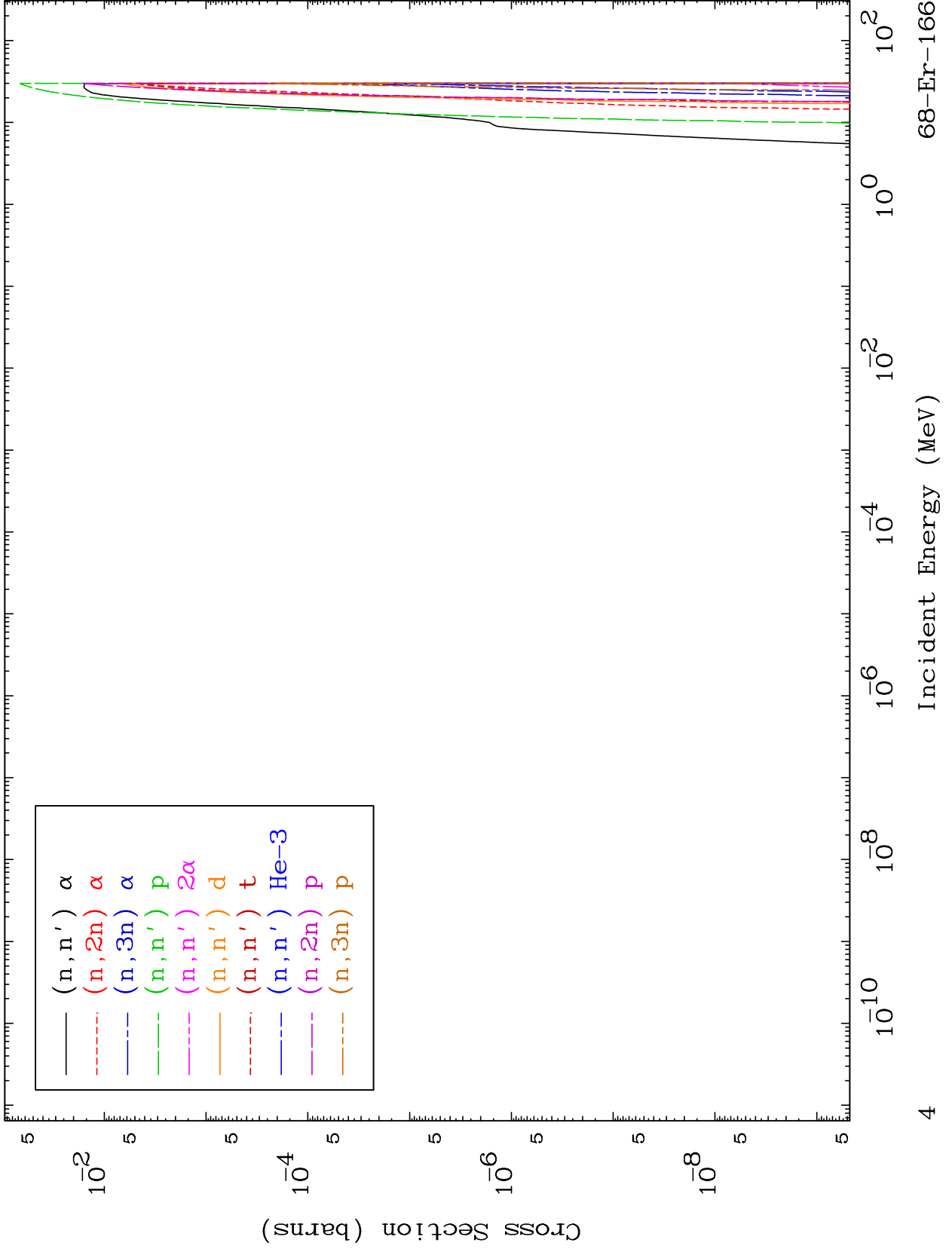




MAT 6837

Charged Particle
293 Kelvin Cross Sections

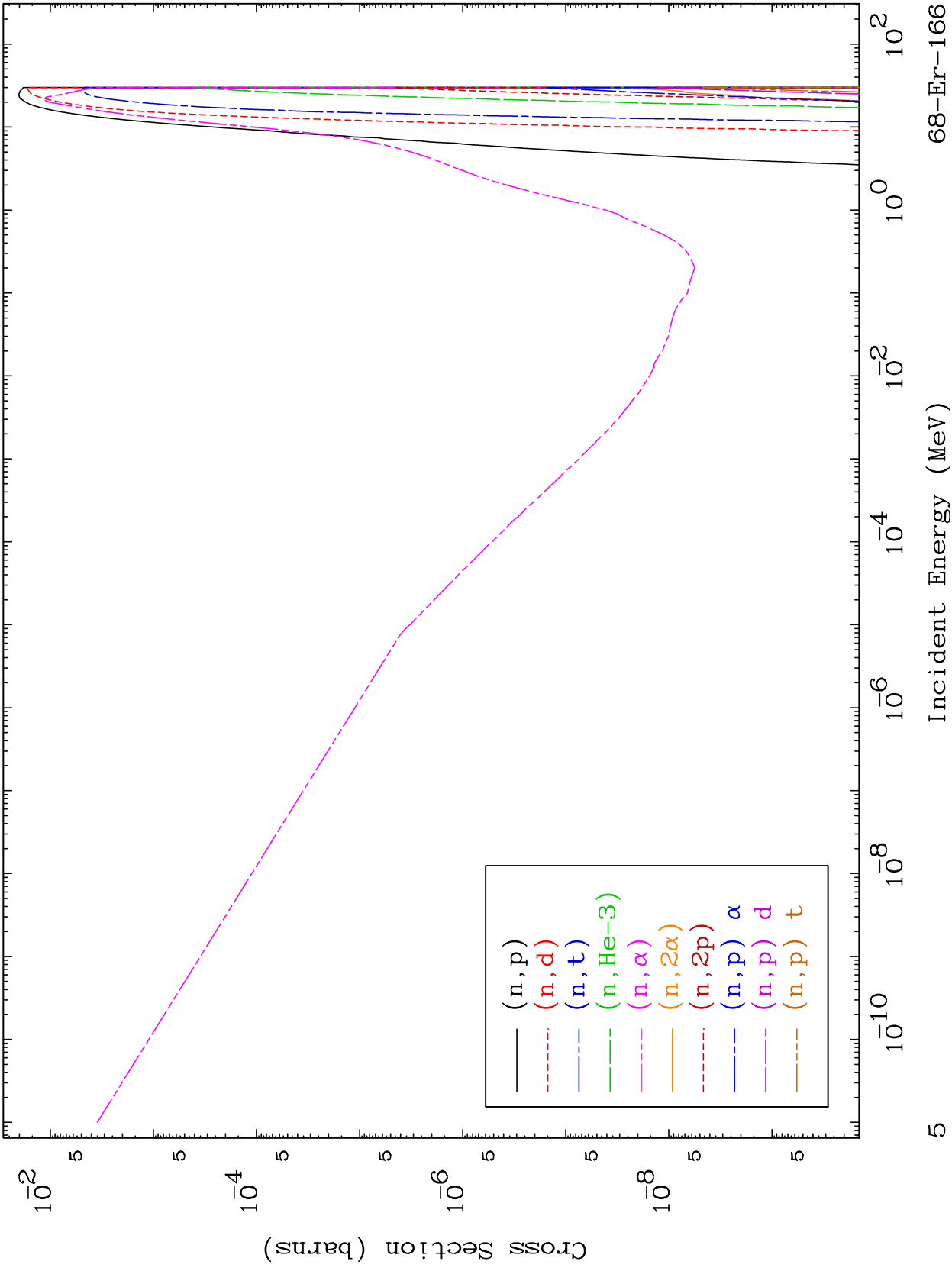
68-Er-166

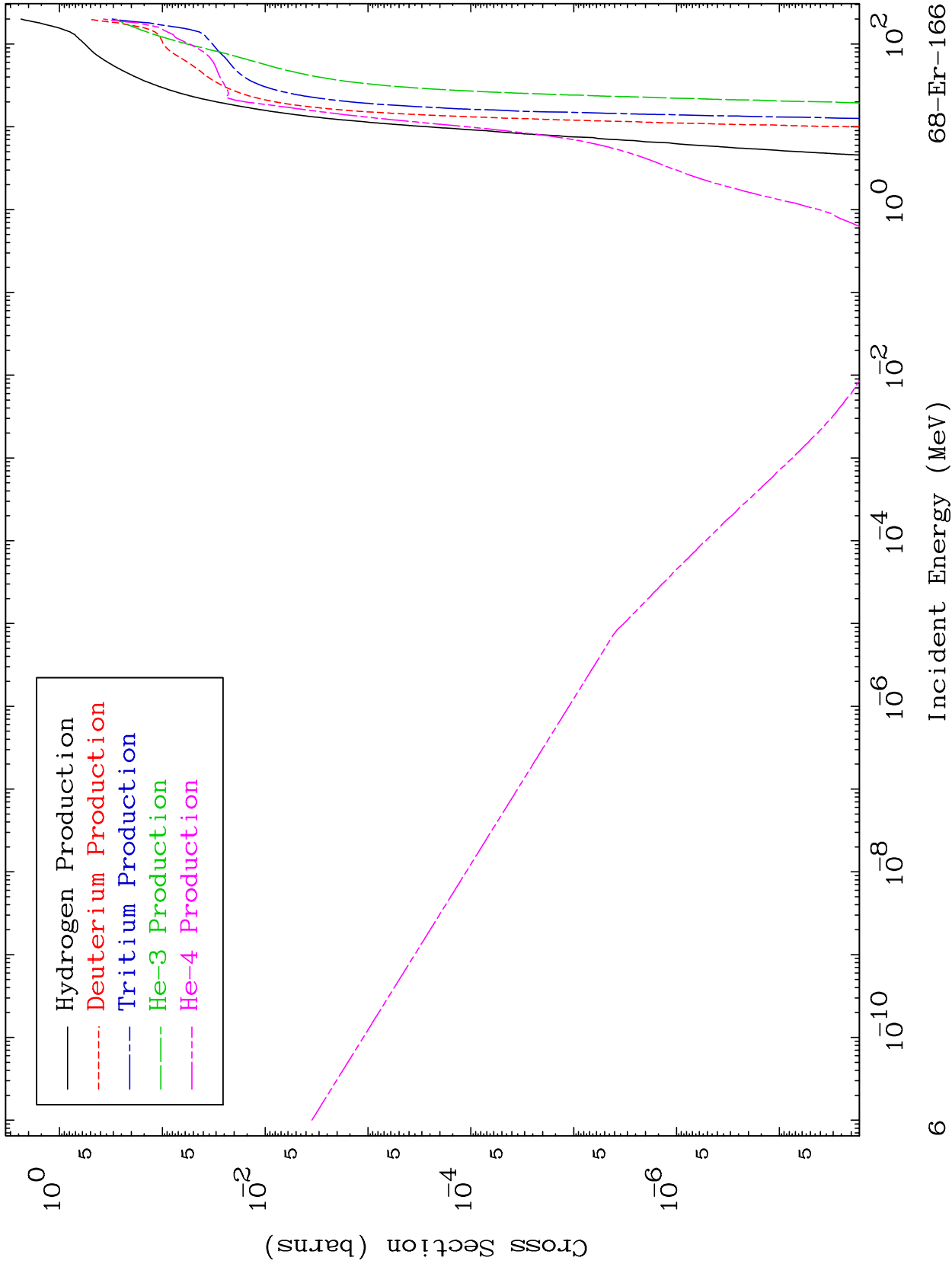


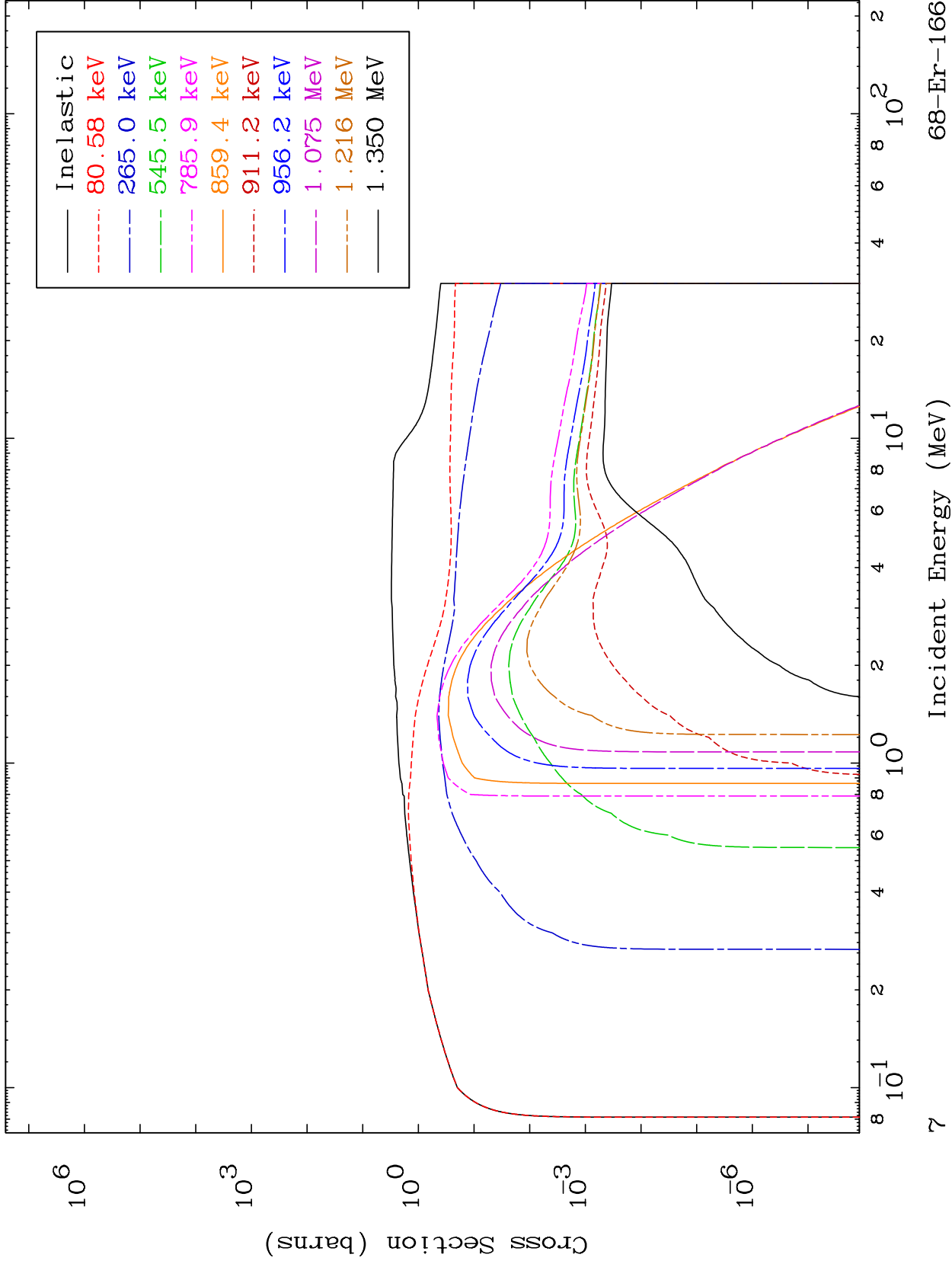
MAT 6837

Charged Particle
293 Kelvin Cross Sections

68-Er-166





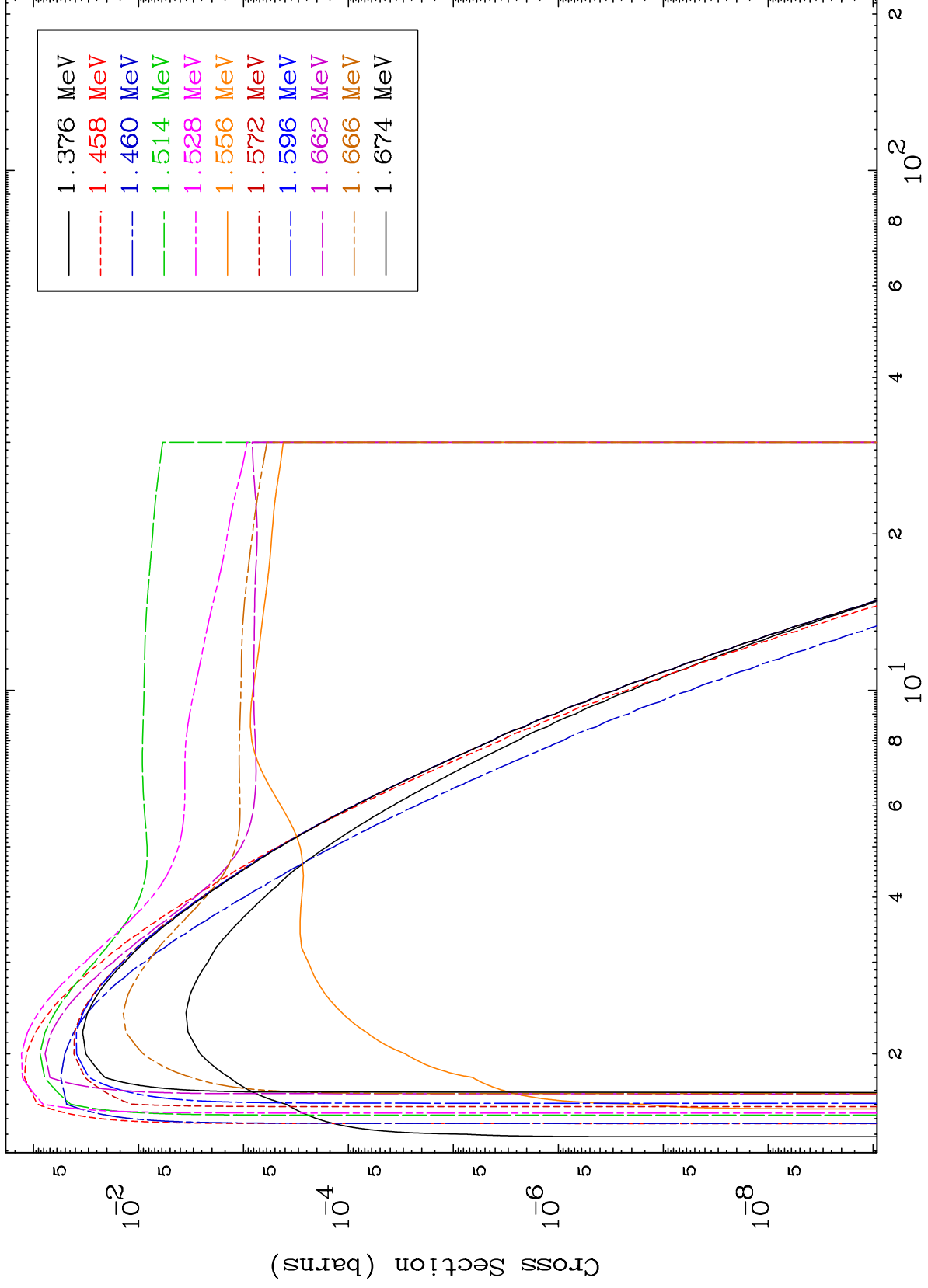


MAT 6837

(n,n') Level

68-Er-166

293 Kelvin Cross Sections

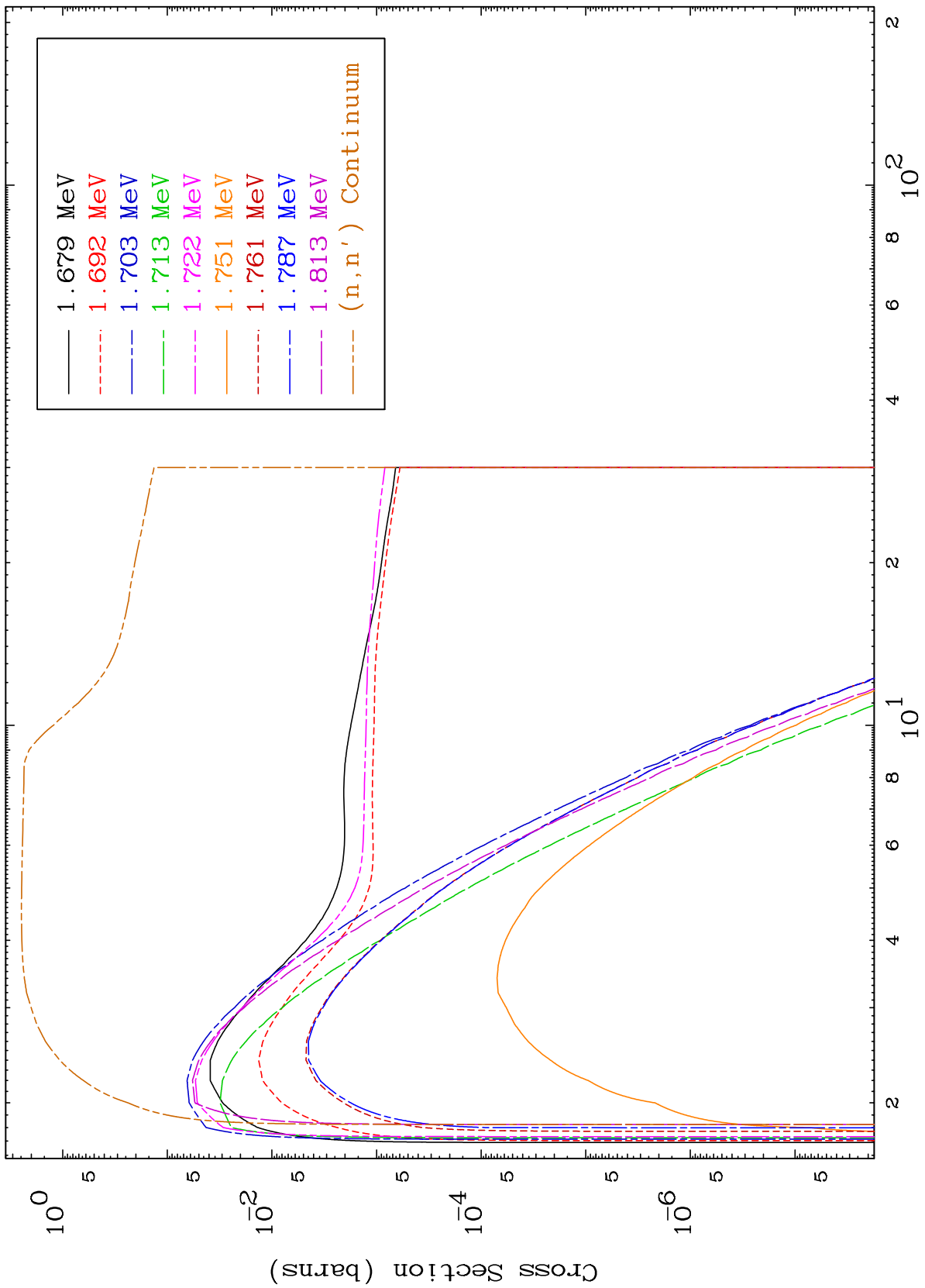


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Incident Energy (MeV)

68-Er-166

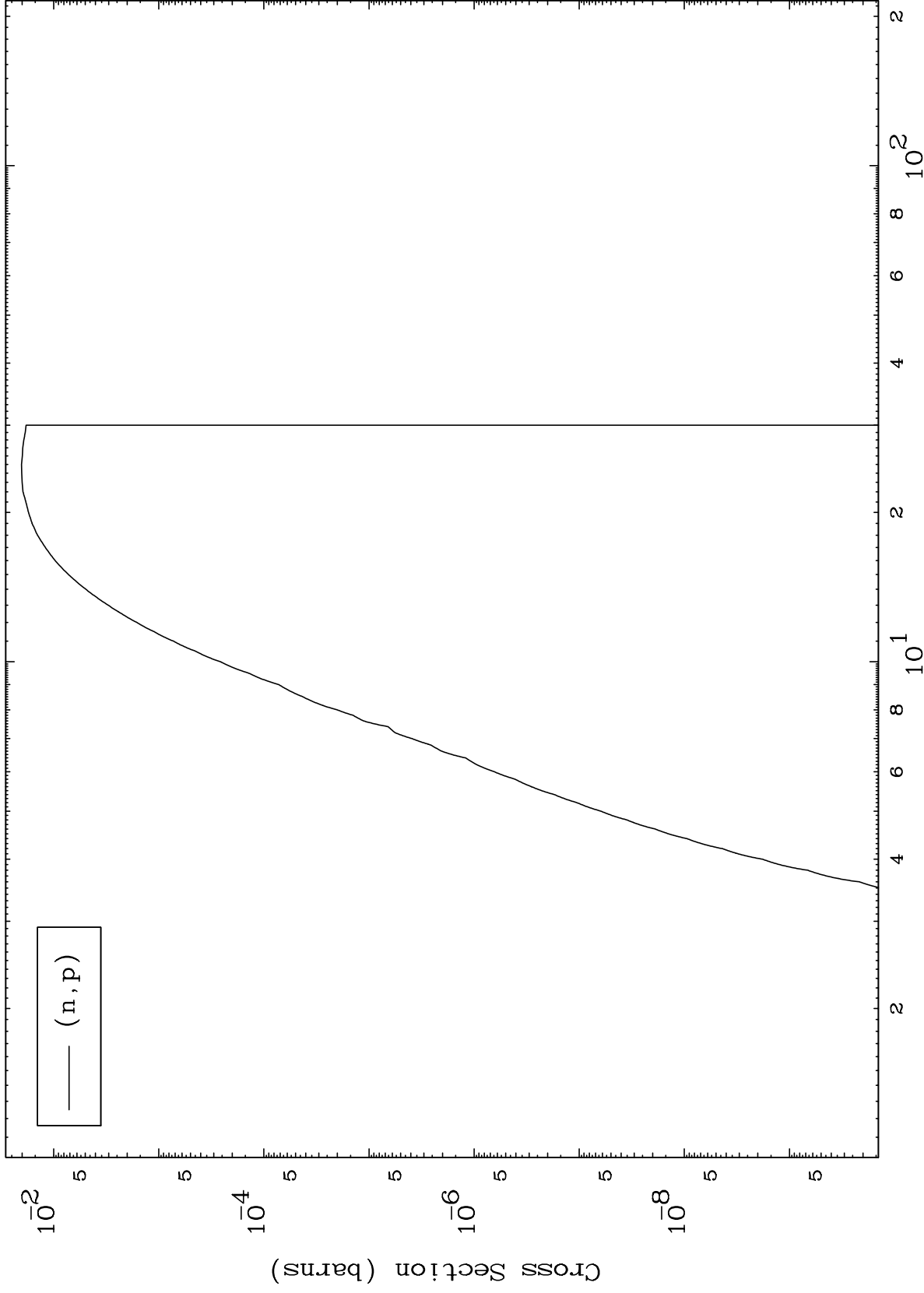
293 Kelvin Cross Sections



MAT 6837

(n,p) Levels
293 Kelvin Cross Sections

68-Er-166



10

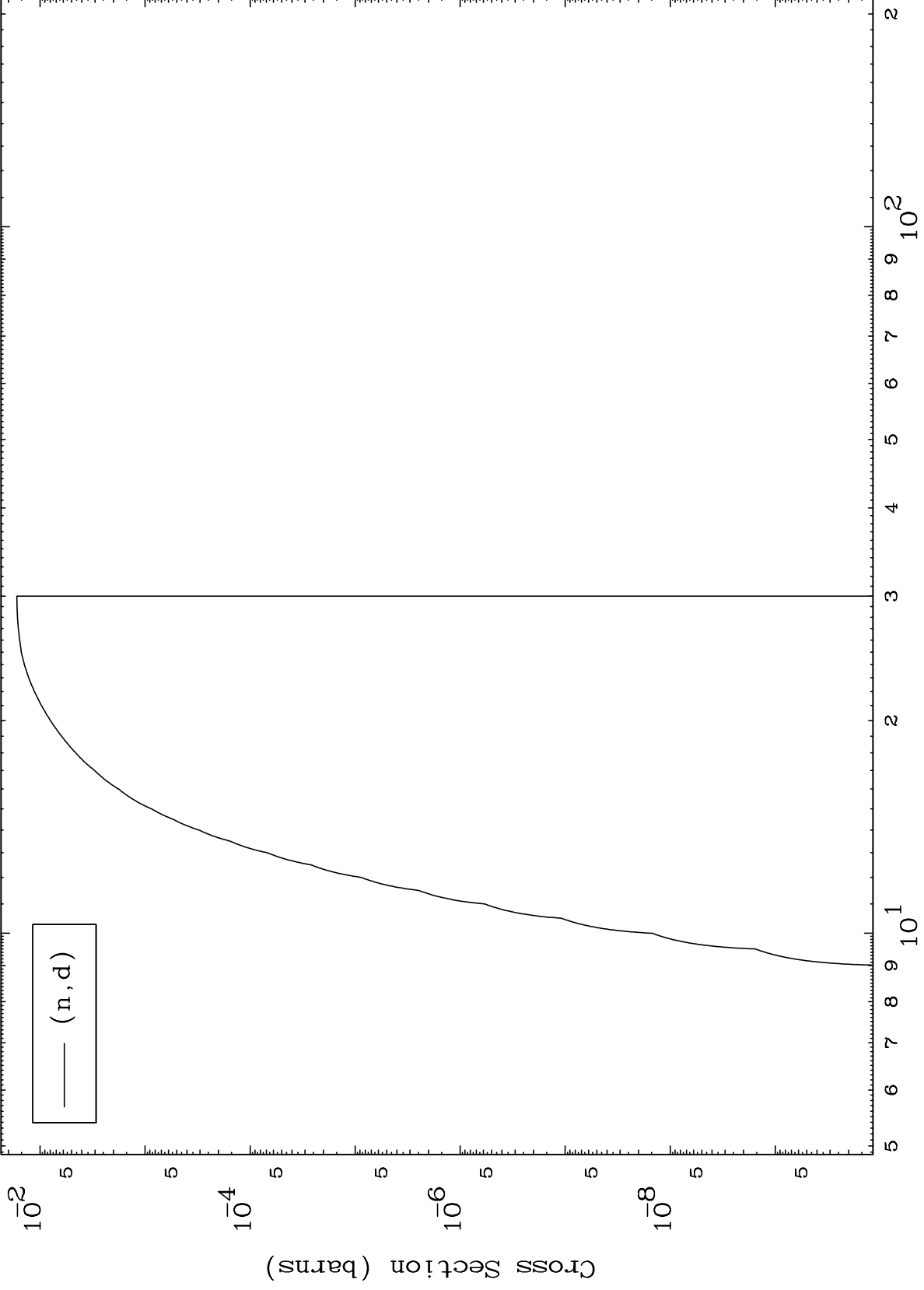
Incident Energy (MeV)

68-Er-166

MAT 6837

(n,d) Levels
293 Kelvin Cross Sections

68-Er-166



(n,d)

11

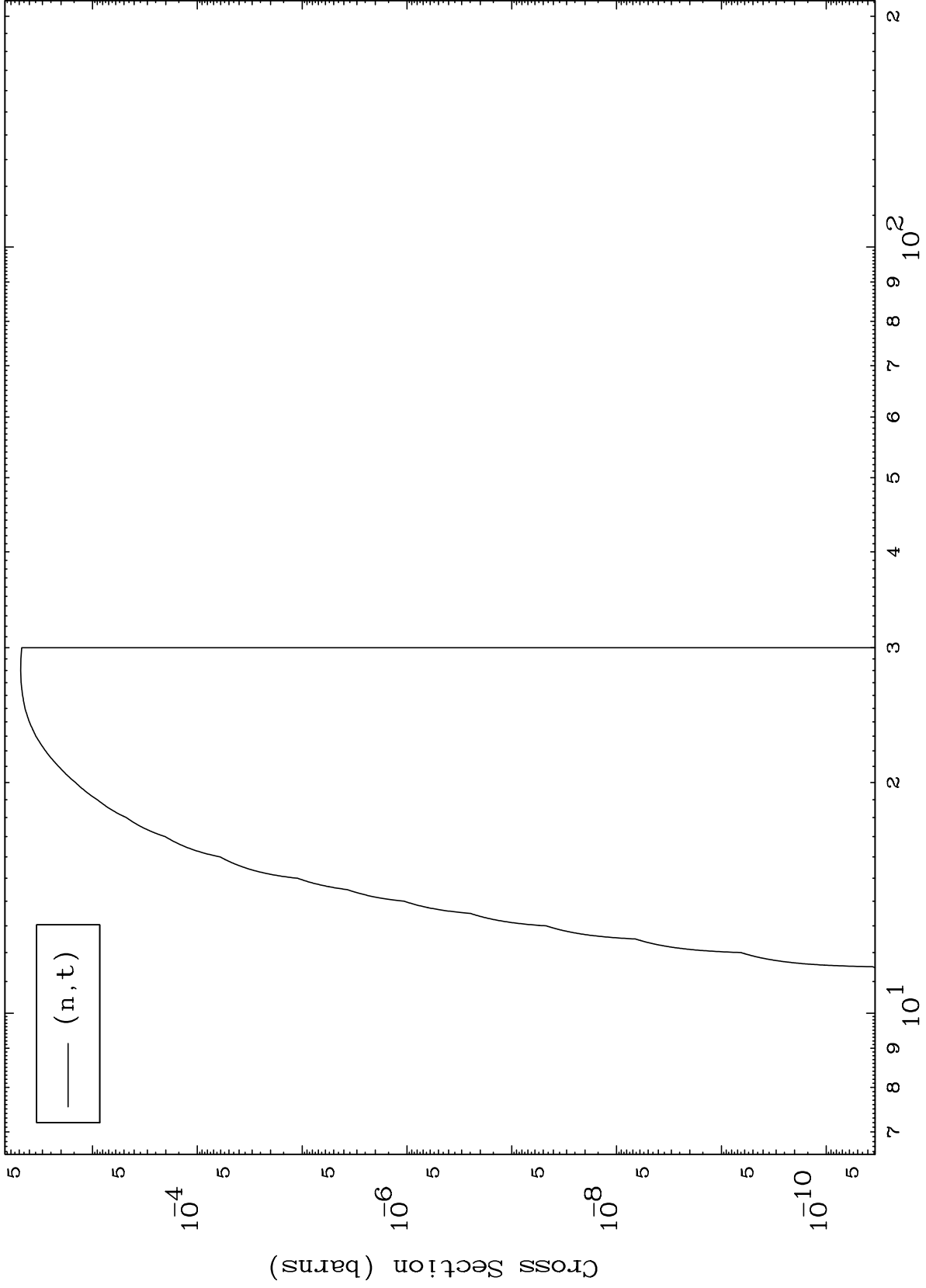
Incident Energy (MeV)

68-Er-166

MAT 6837

(n,t) Levels
293 Kelvin Cross Sections

68-Er-166



12

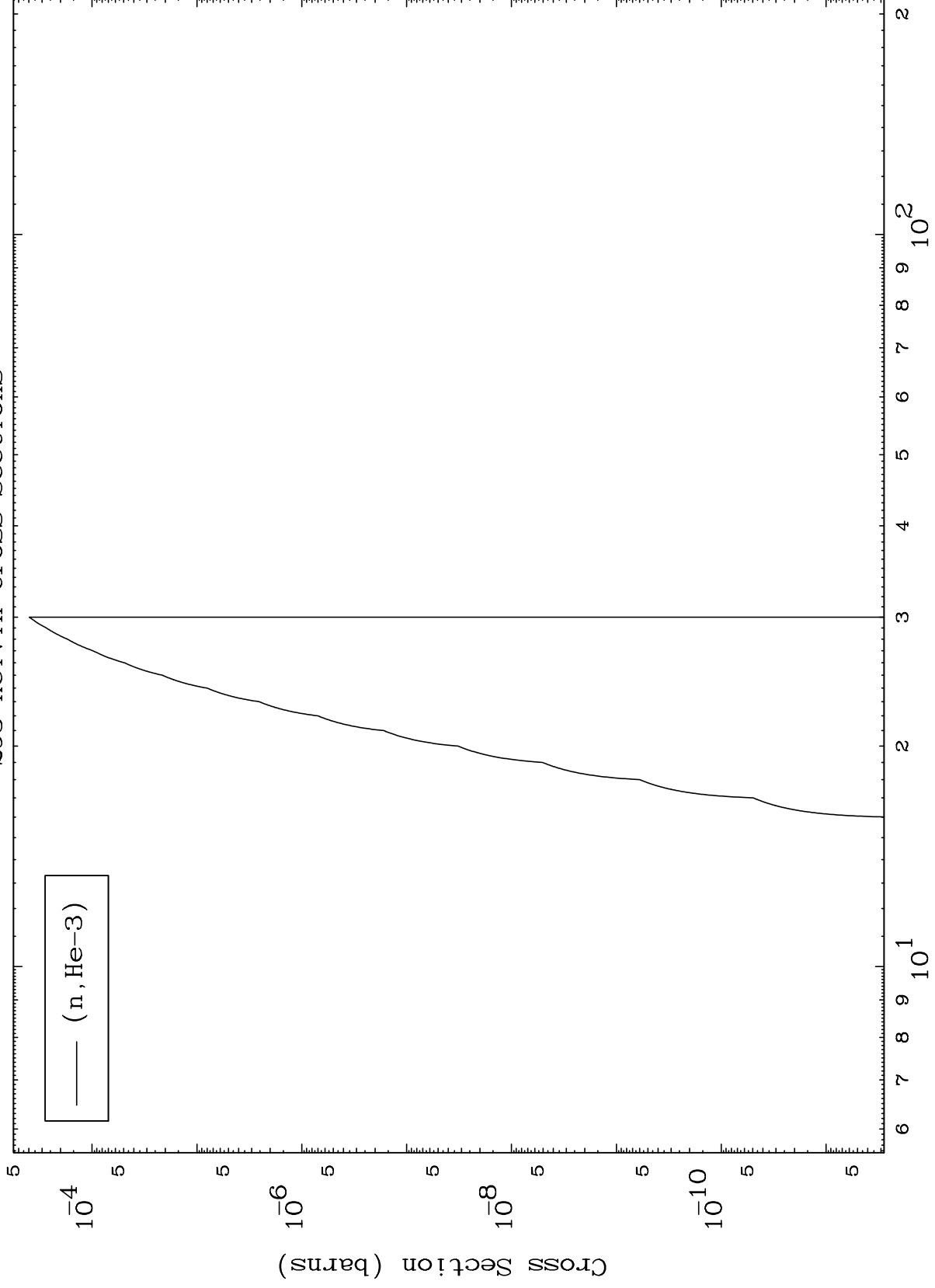
Incident Energy (MeV)

68-Er-166

MAT 6837

(n,He3) Levels
293 Kelvin Cross Sections

68-Er-166



13

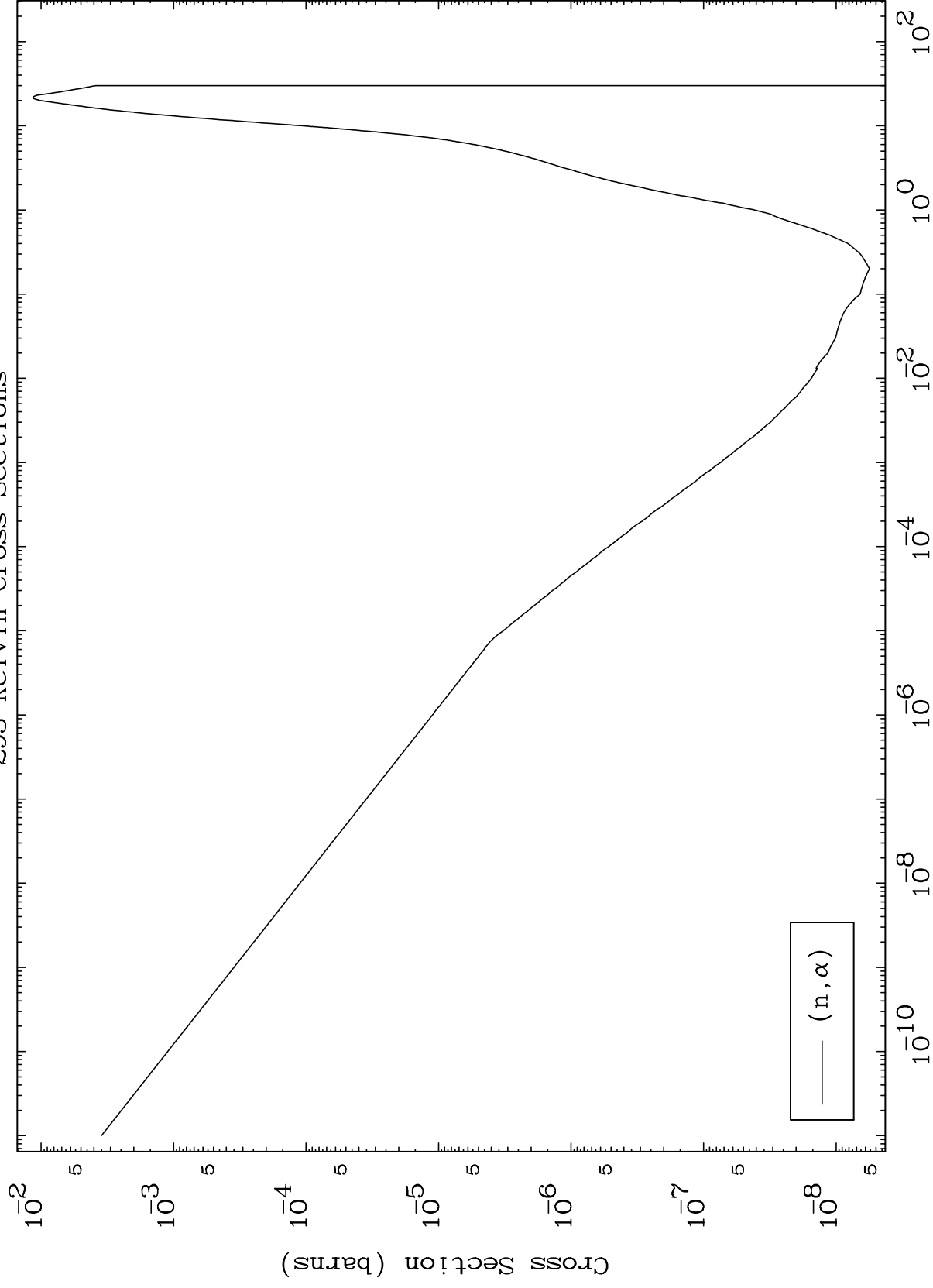
Incident Energy (MeV)

68-Er-166

MAT 6837

(n, α) Levels
293 Kelvin Cross Sections

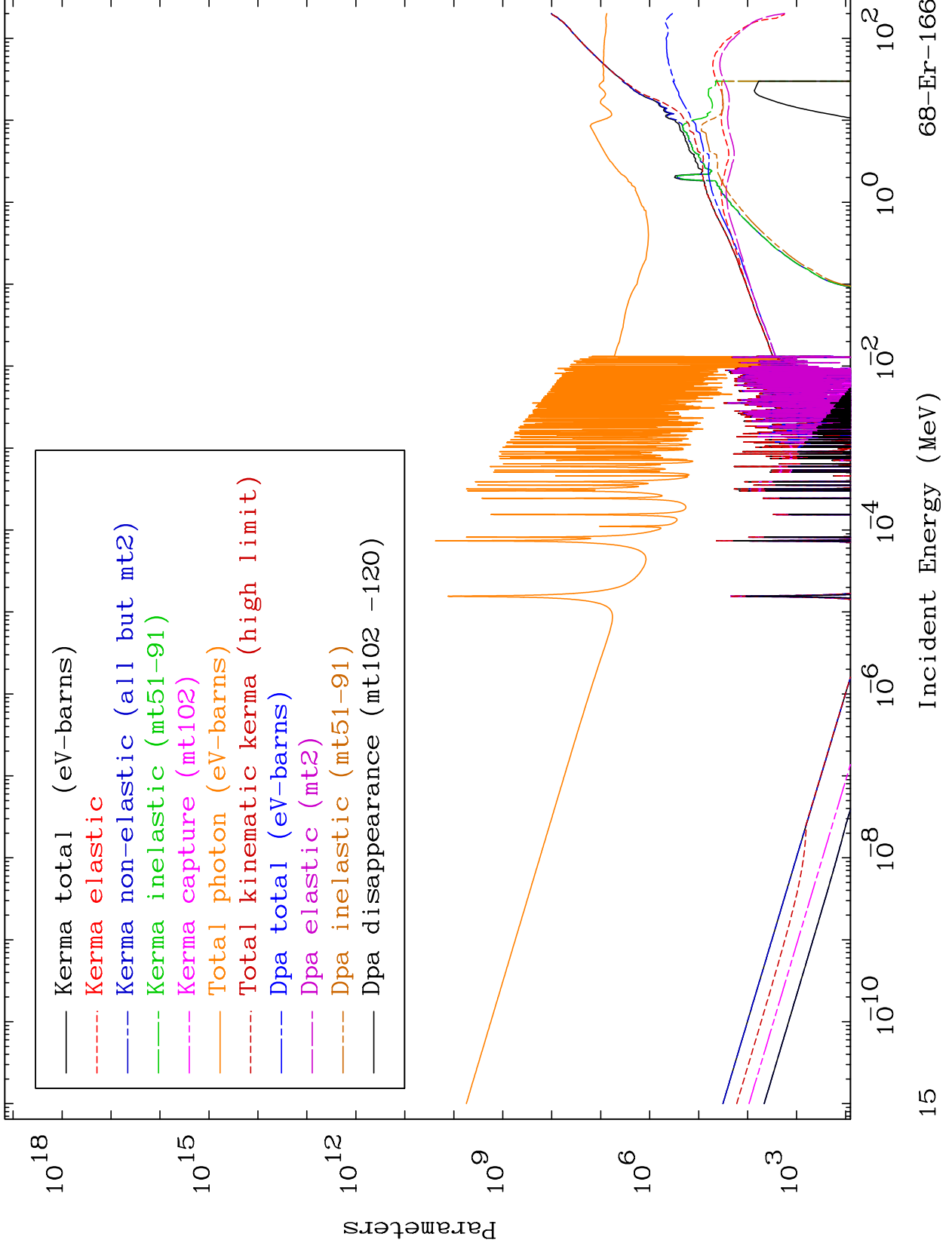
68-Er-166



Incident Energy (MeV)

68-Er-166

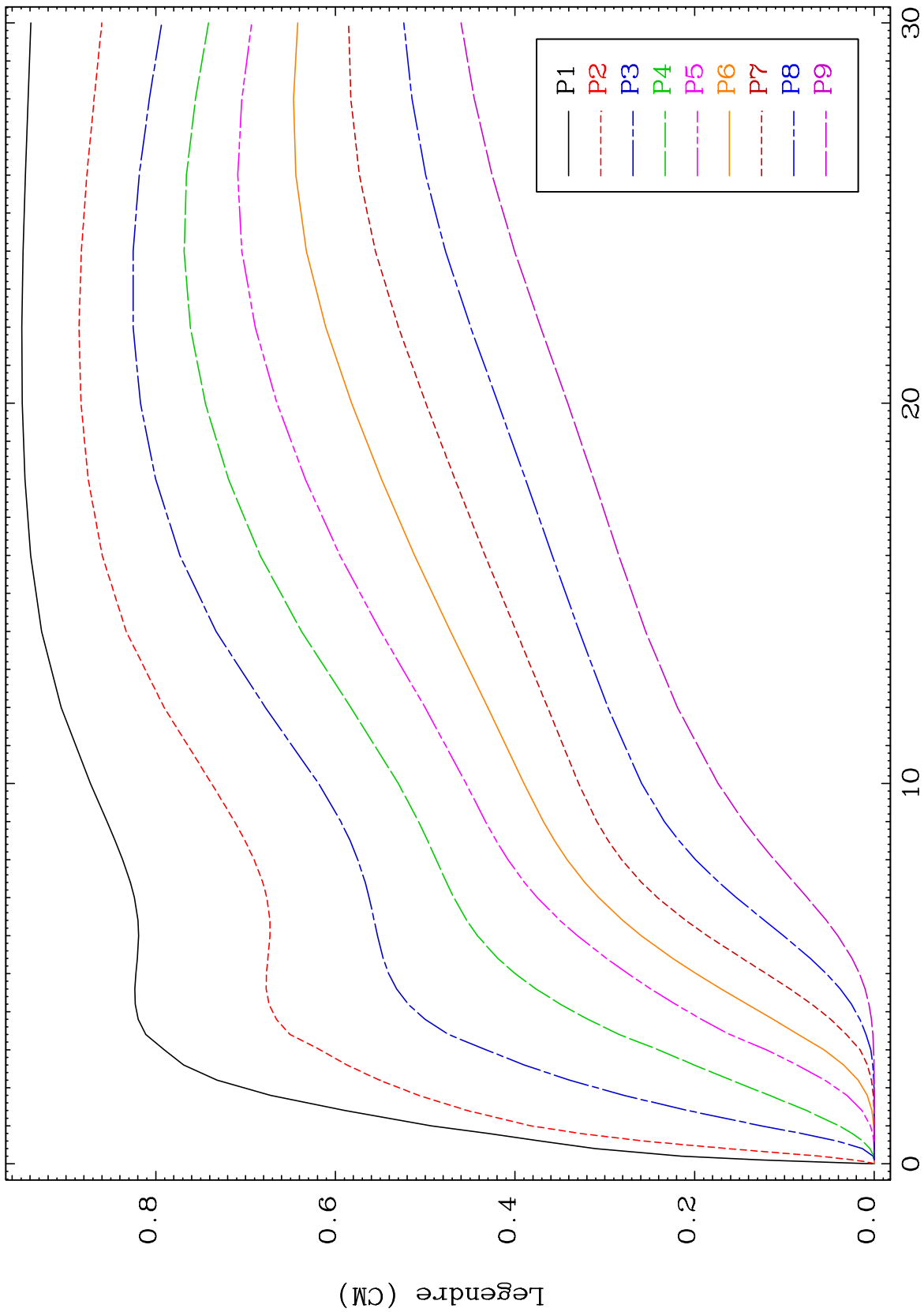
(n, α)



MAT 6837

Elastic Legendre Coefficients

68-Er-166



16

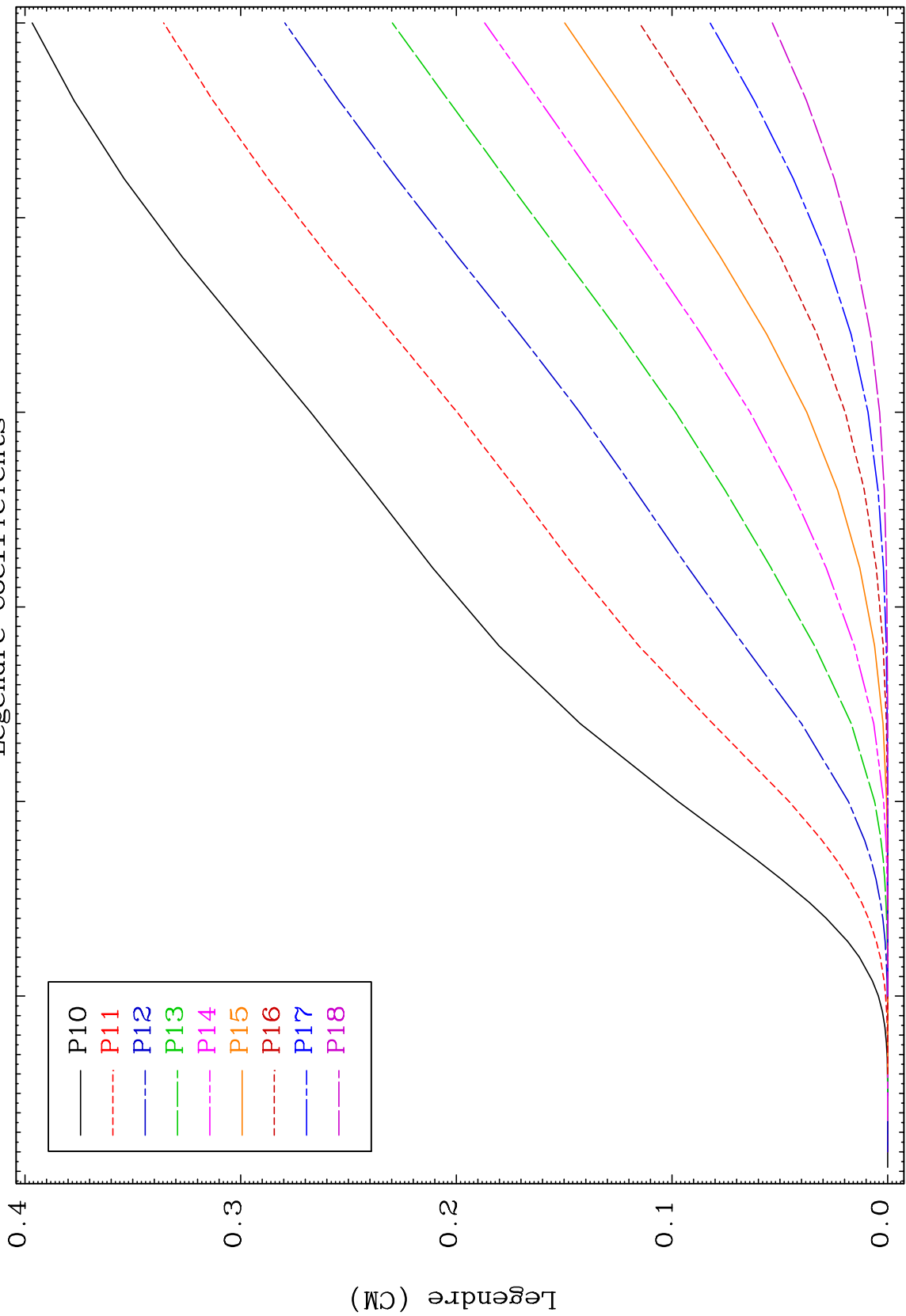
Incident Energy (MeV)

68-Er-166

MAT 6837

Elastic Legendre Coefficients

68-Er-166



17

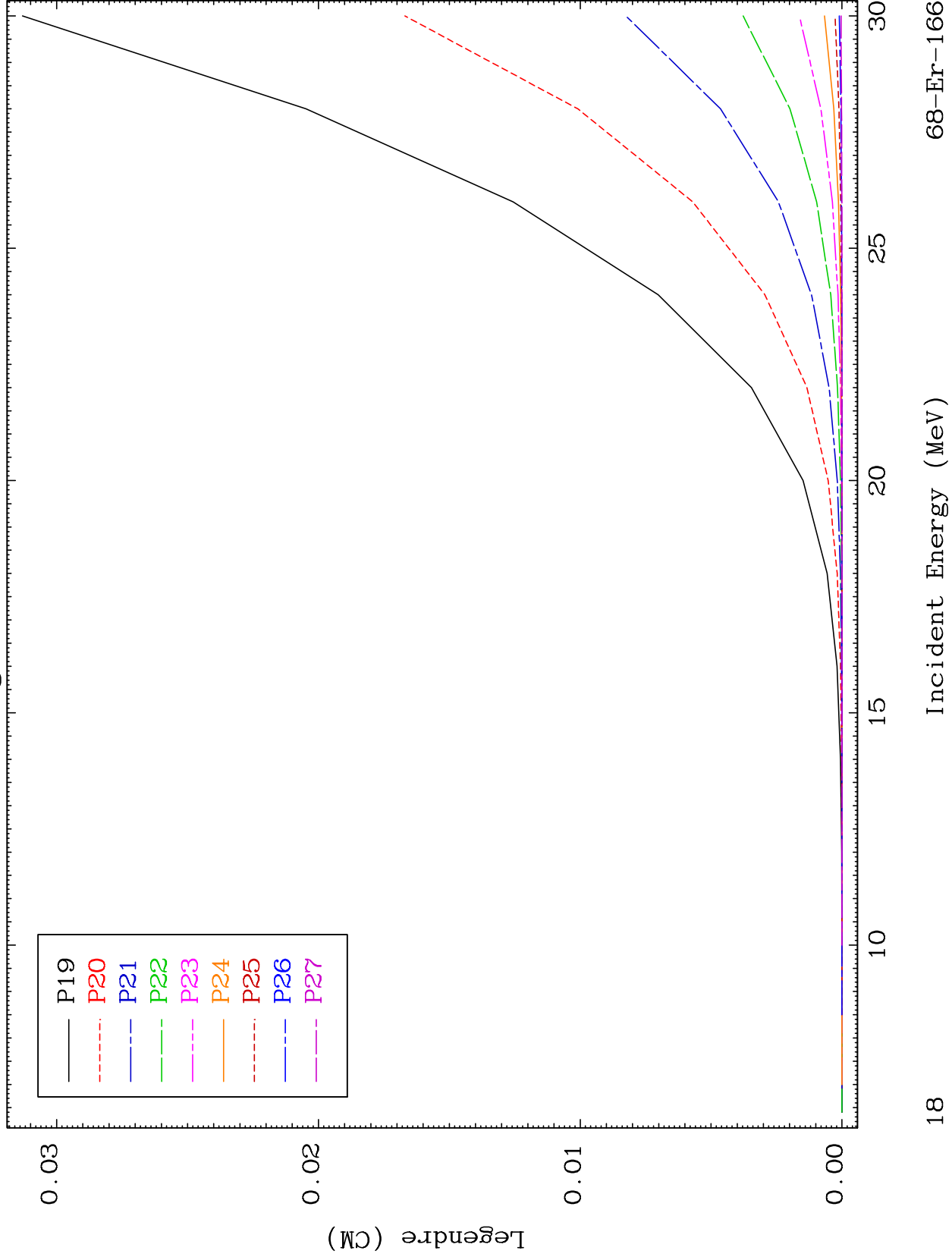
Incident Energy (MeV)

68-Er-166

MAT 6837

Elastic Legendre Coefficients

68-Er-166



18

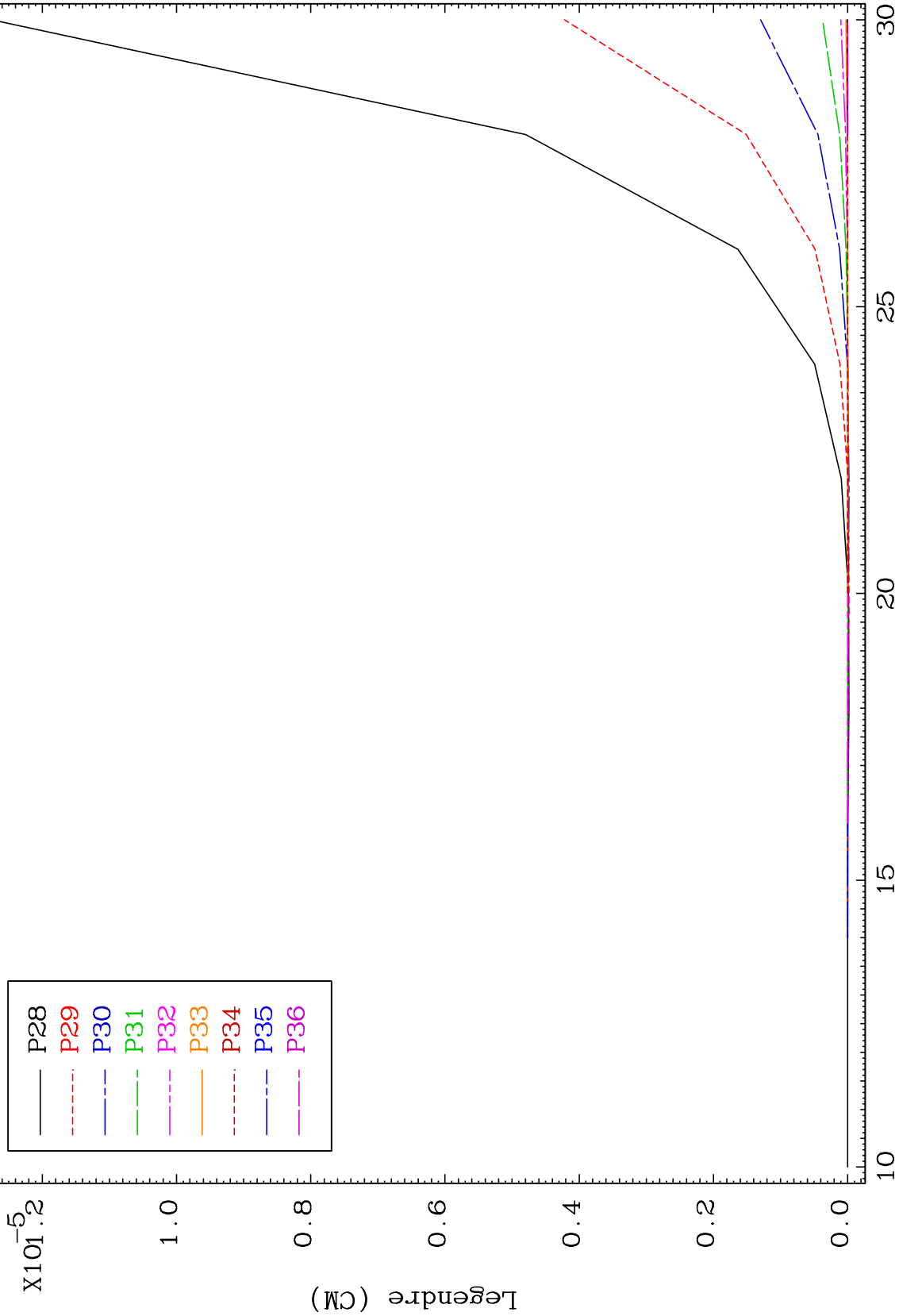
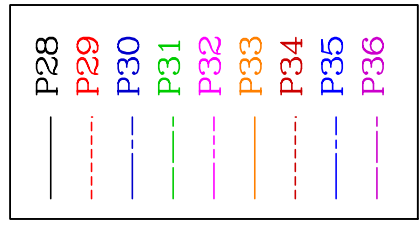
Incident Energy (MeV)

68-Er-166

MAT 6837

Elastic Legendre Coefficients

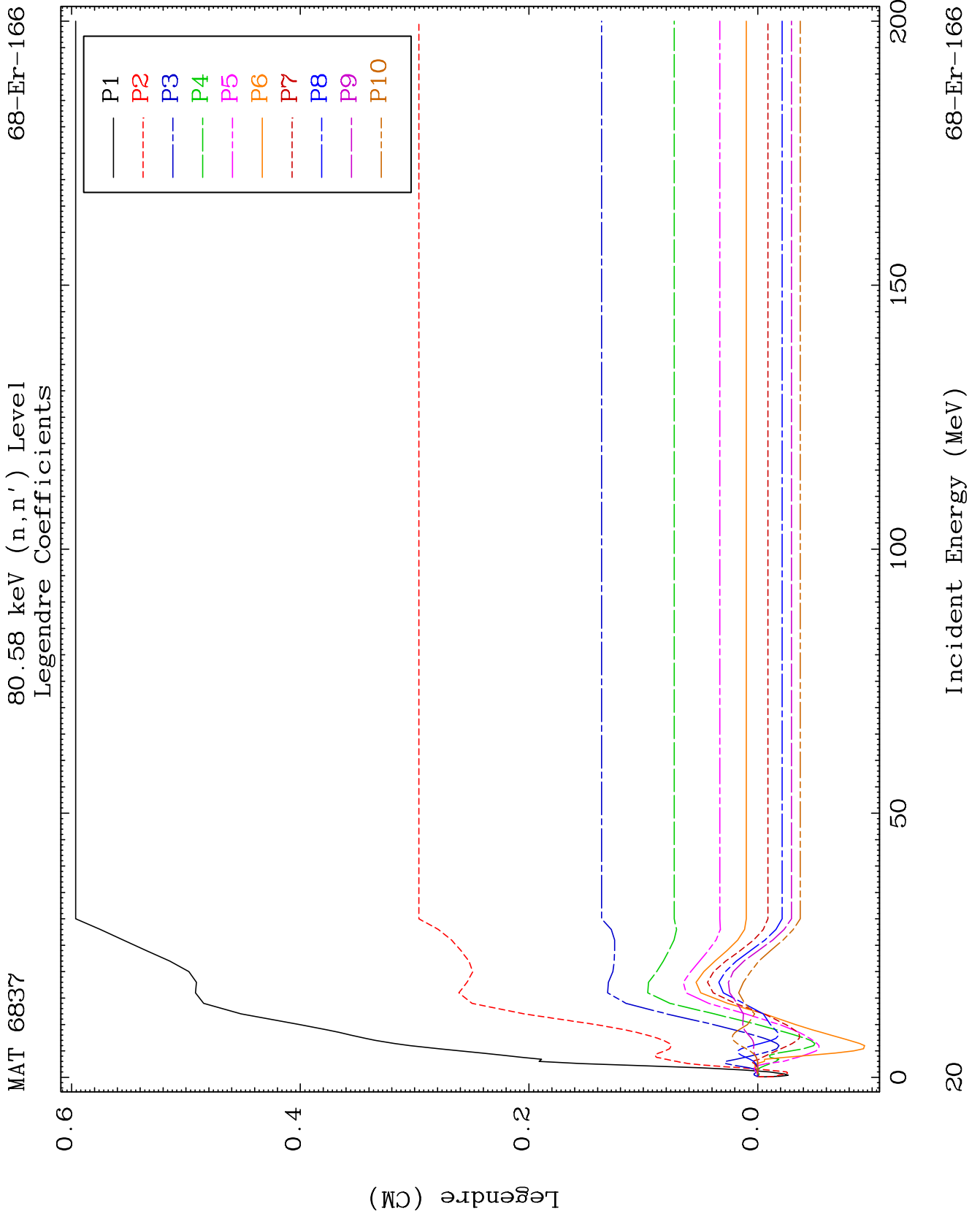
68-Er-166



19

Incident Energy (MeV)

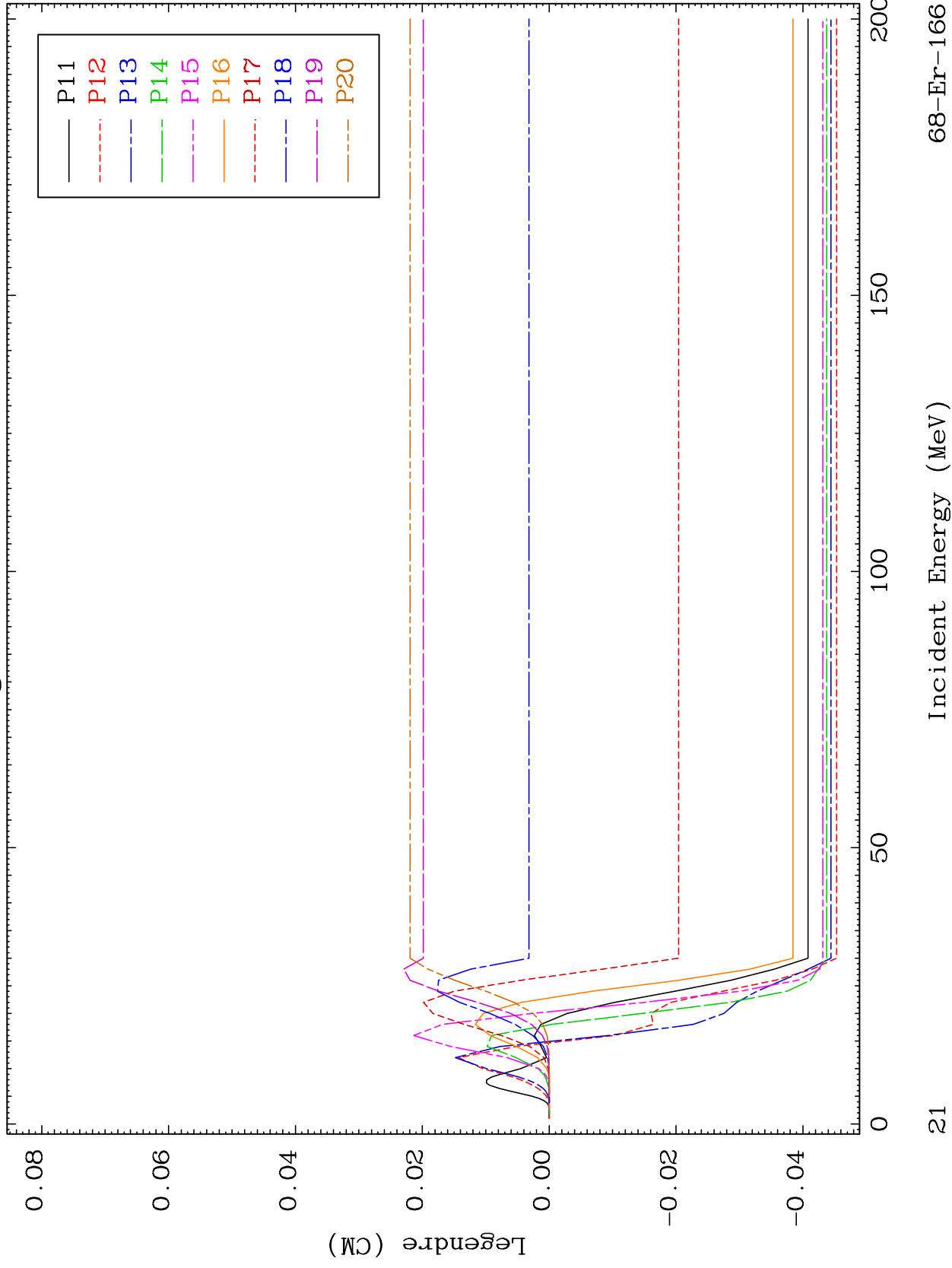
68-Er-166



MAT 6837

80.58 keV (n,n') Level
Legendre Coefficients

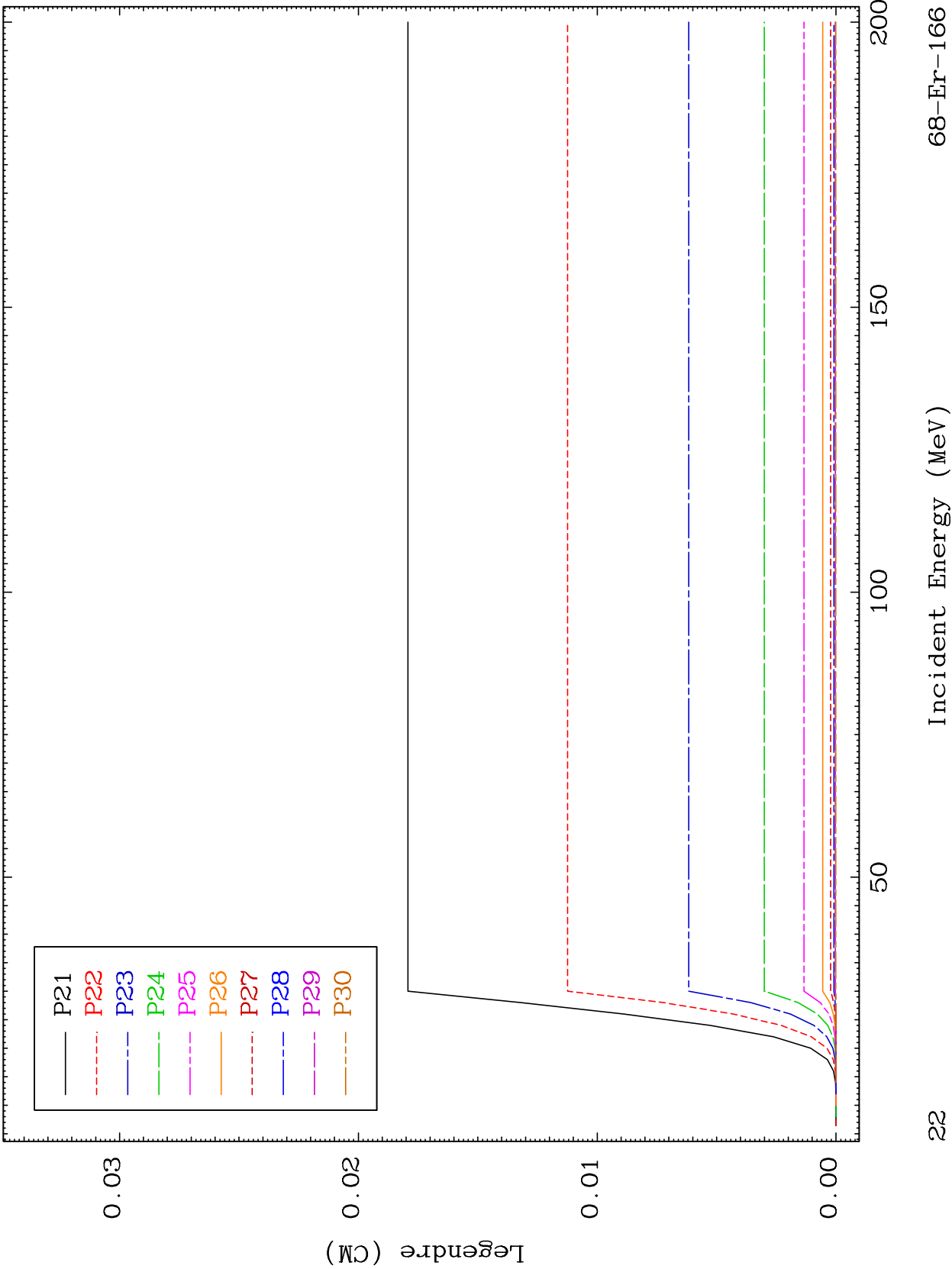
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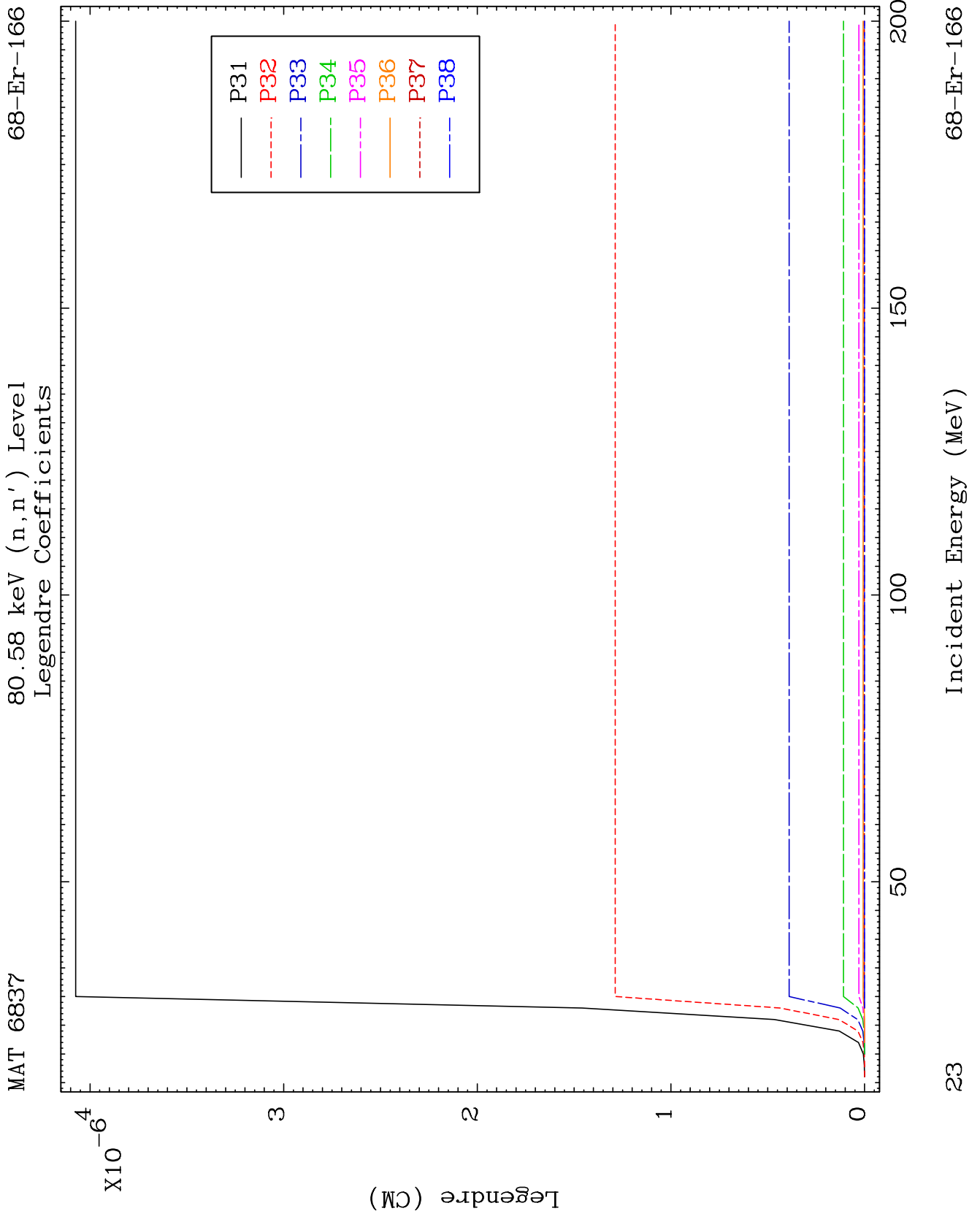


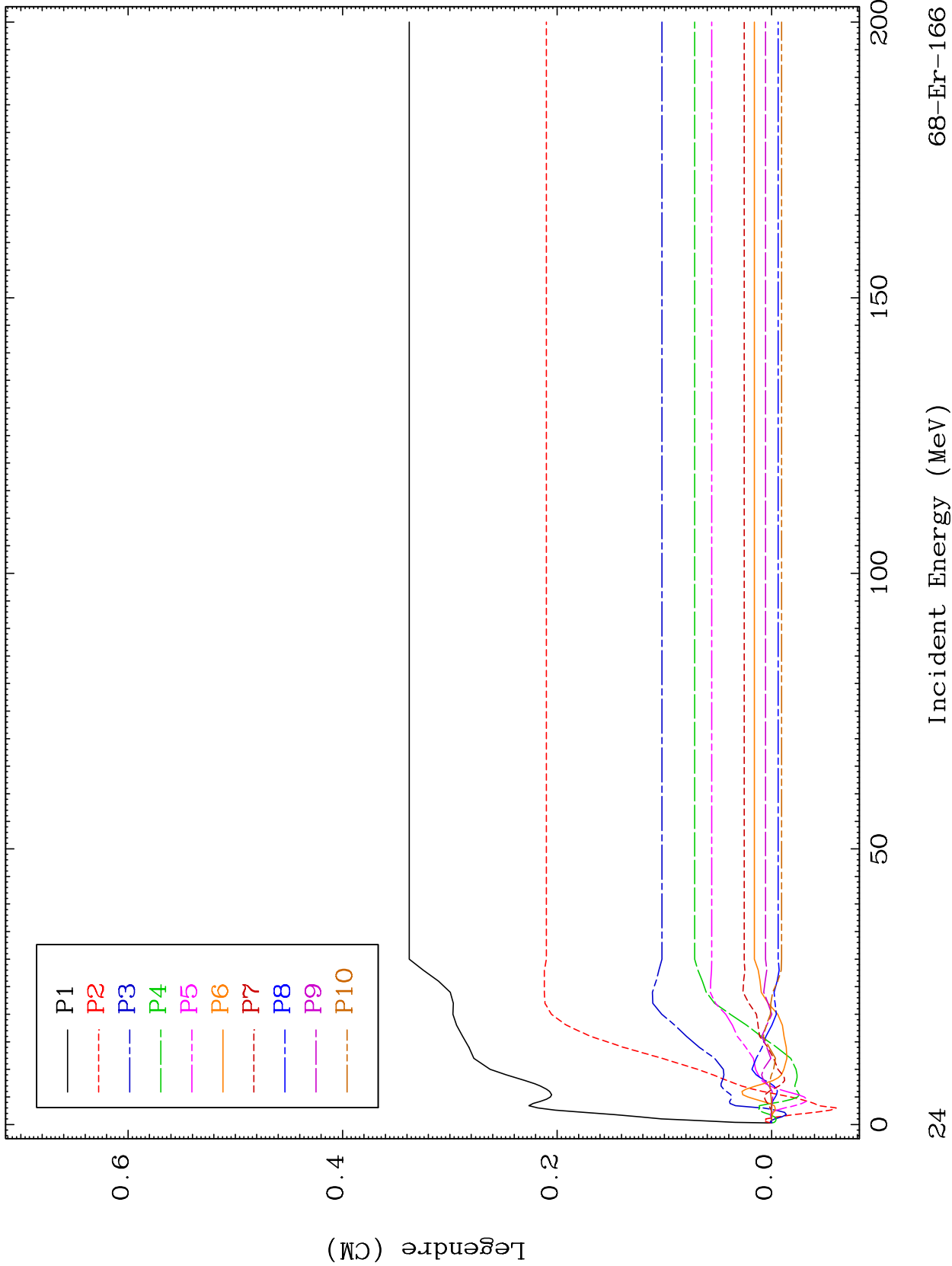
21

Incident Energy (MeV)

68-Er-166



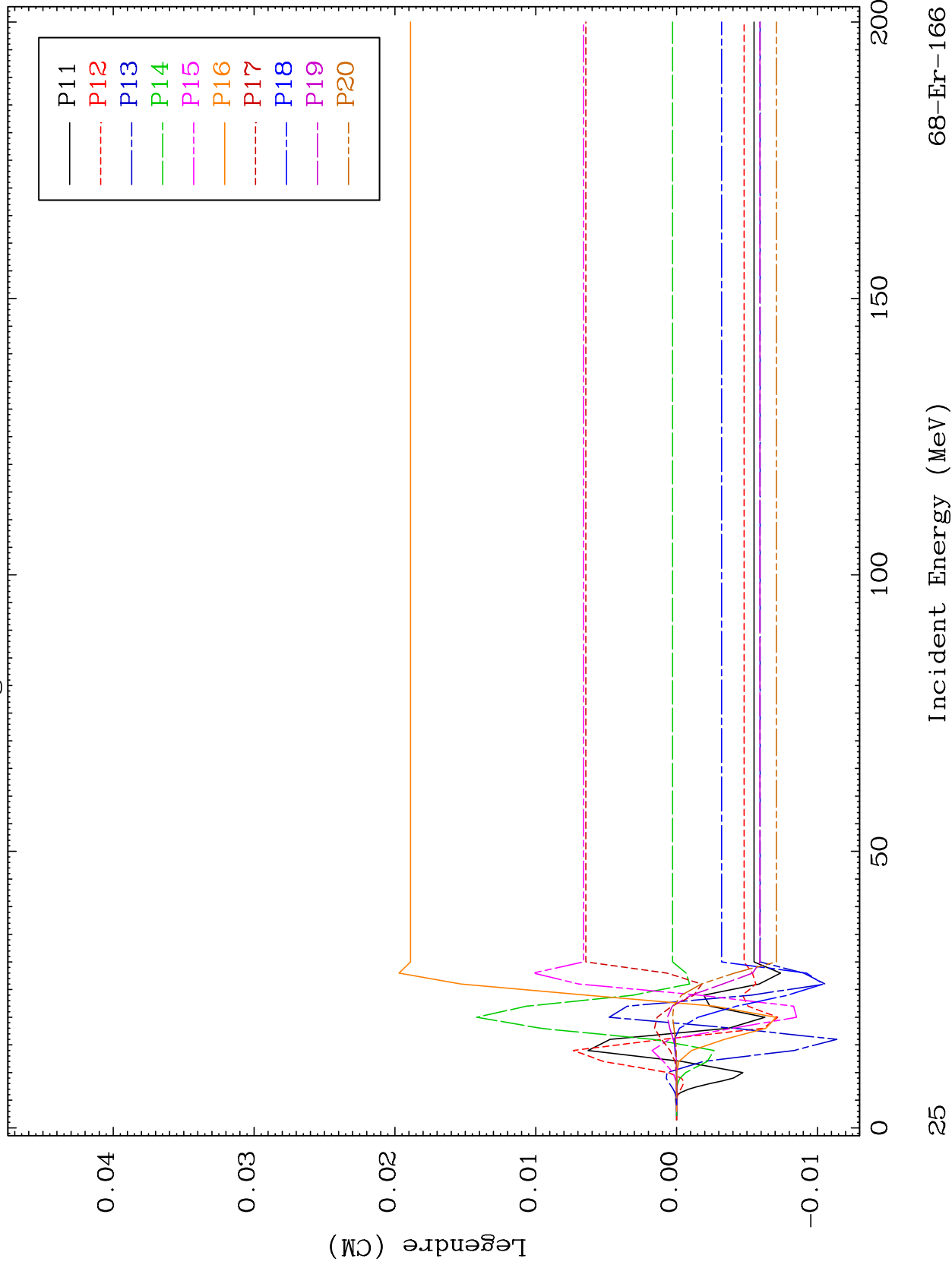


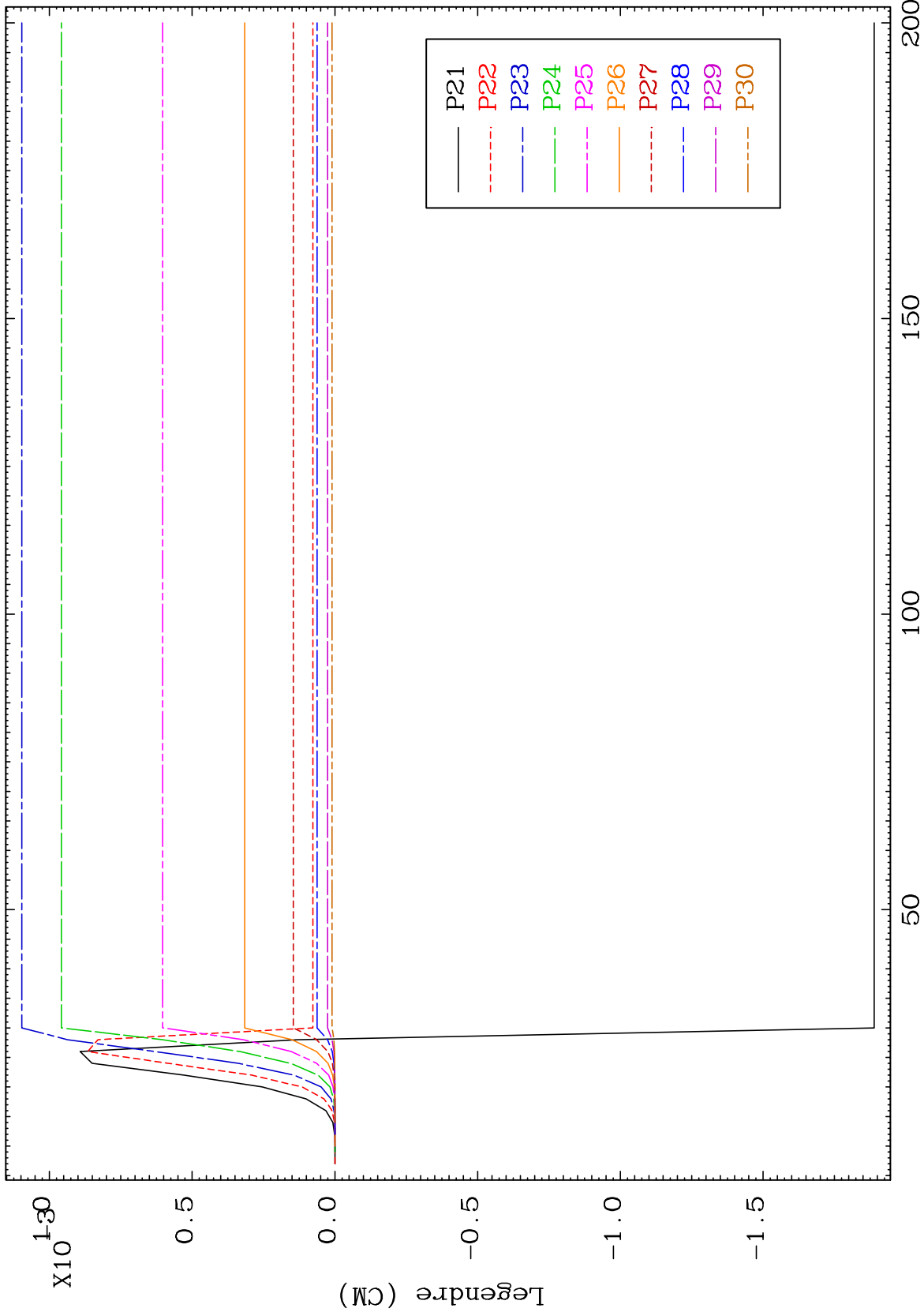


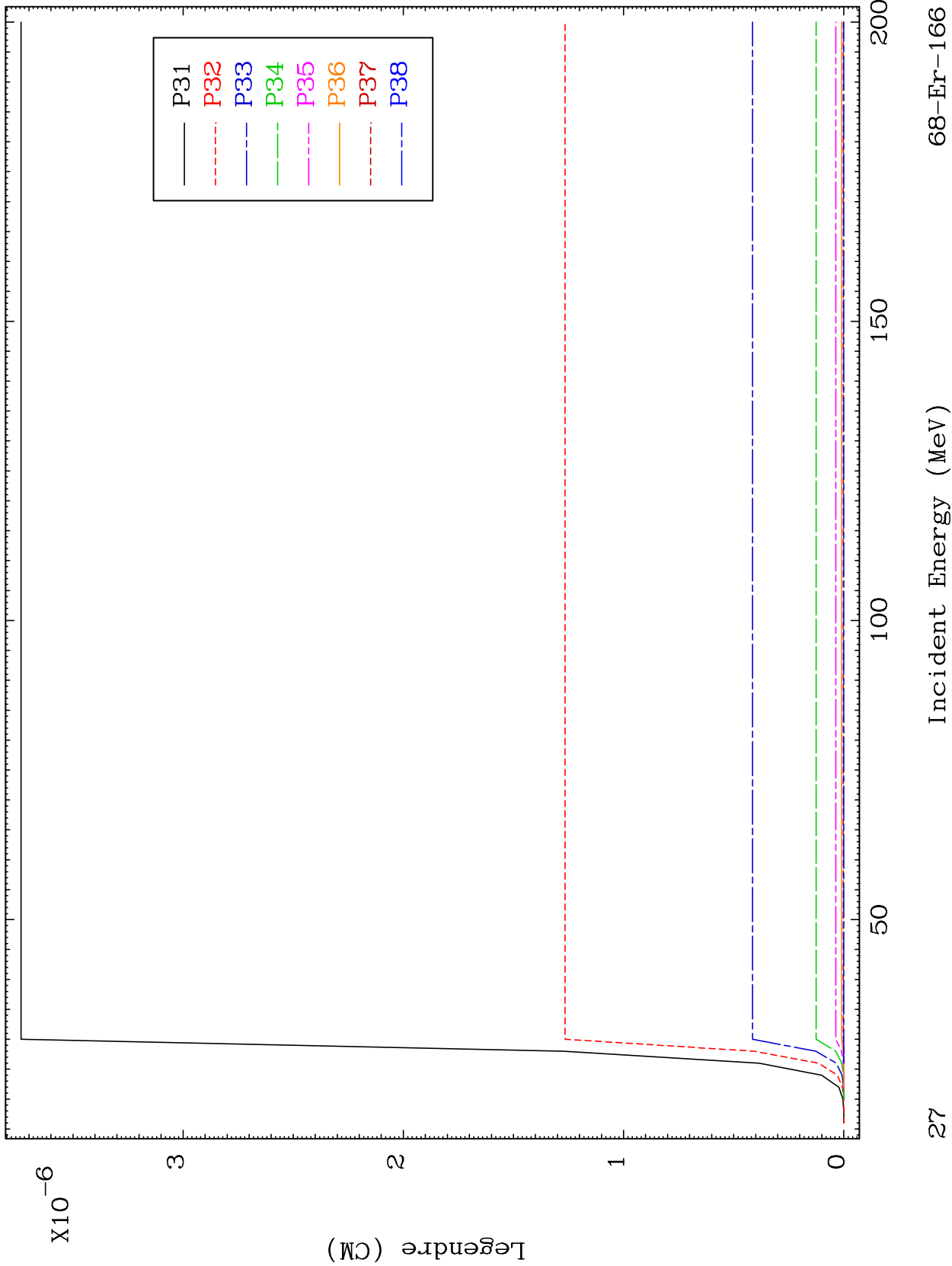
MAT 6837

265.0 keV (n,n') Level
Legendre Coefficients

68-Er-166



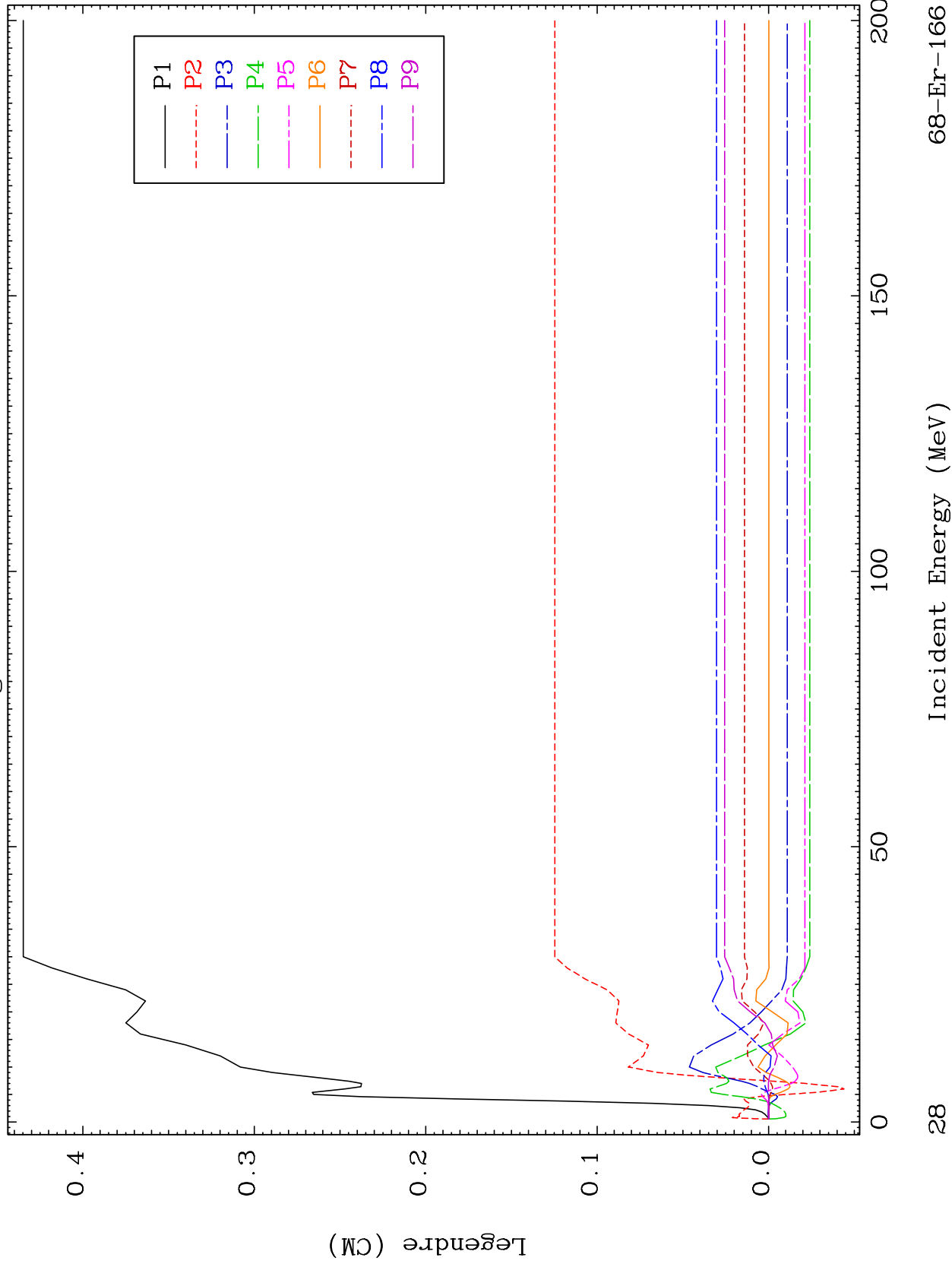




MAT 6837

545.5 keV (n,n') Level
Legendre Coefficients

68-Er-166

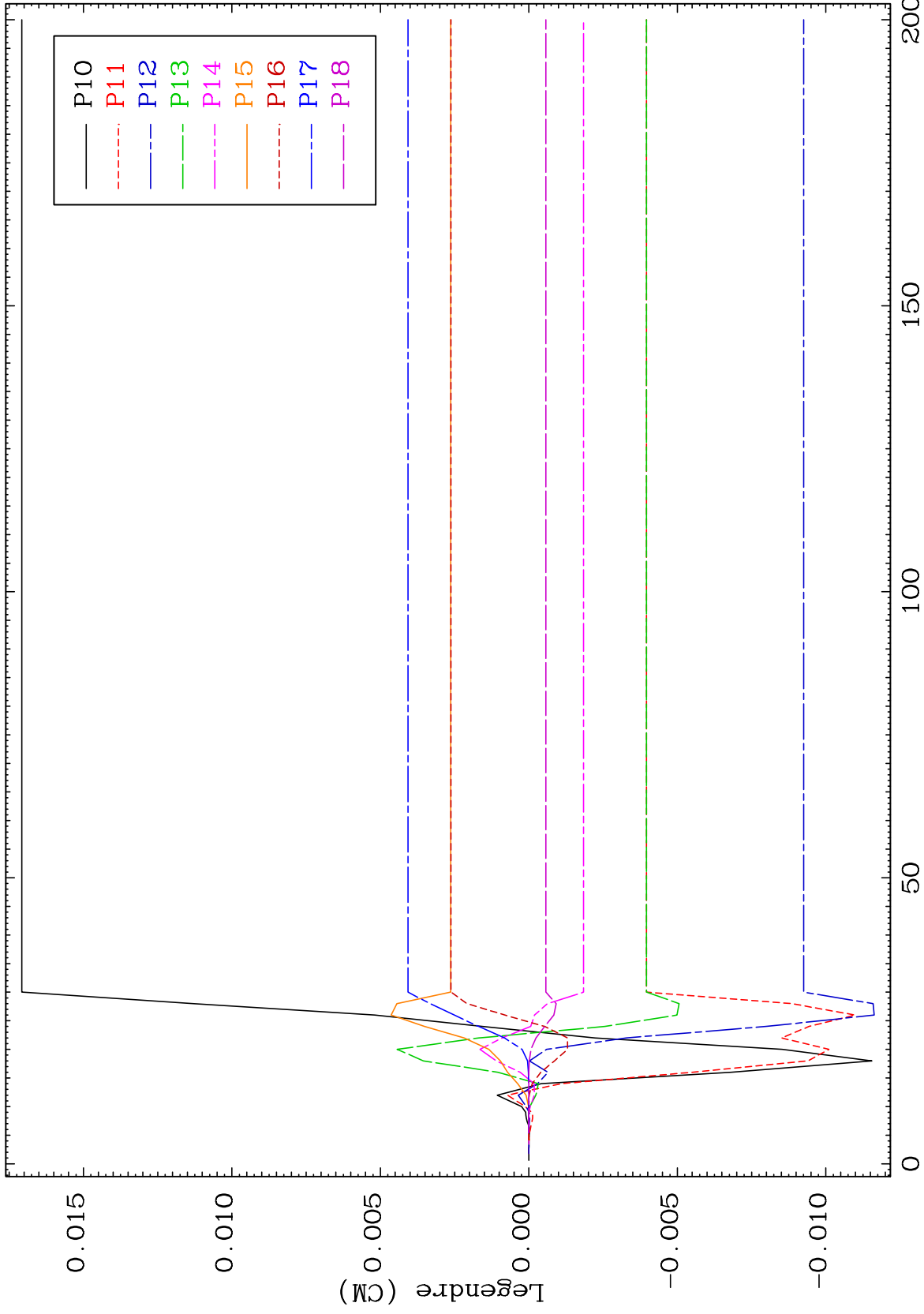


28

MAT 6837

545.5 keV (n,n') Level
Legendre Coefficients

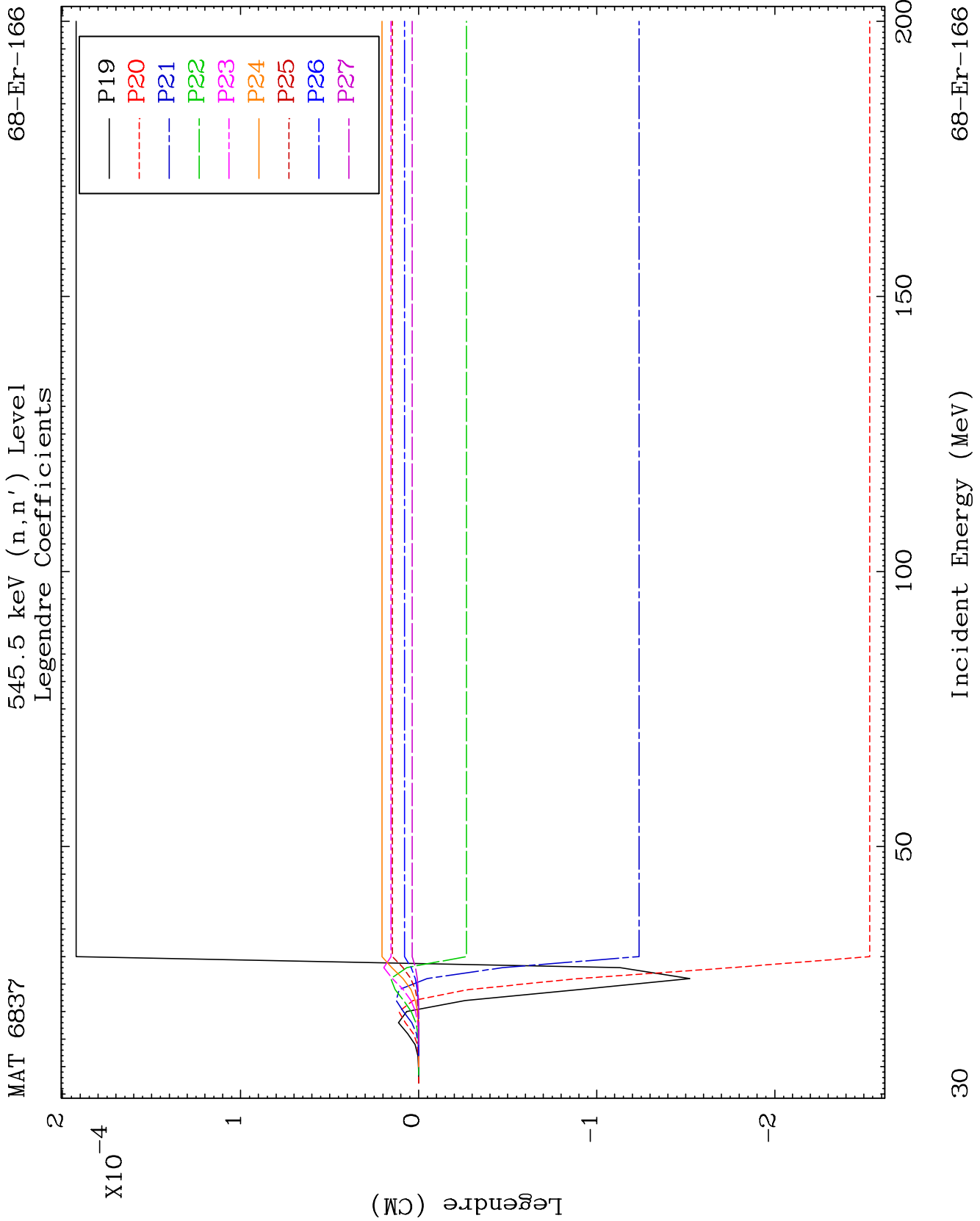
68-Er-166



68-Er-166

Incident Energy (MeV)

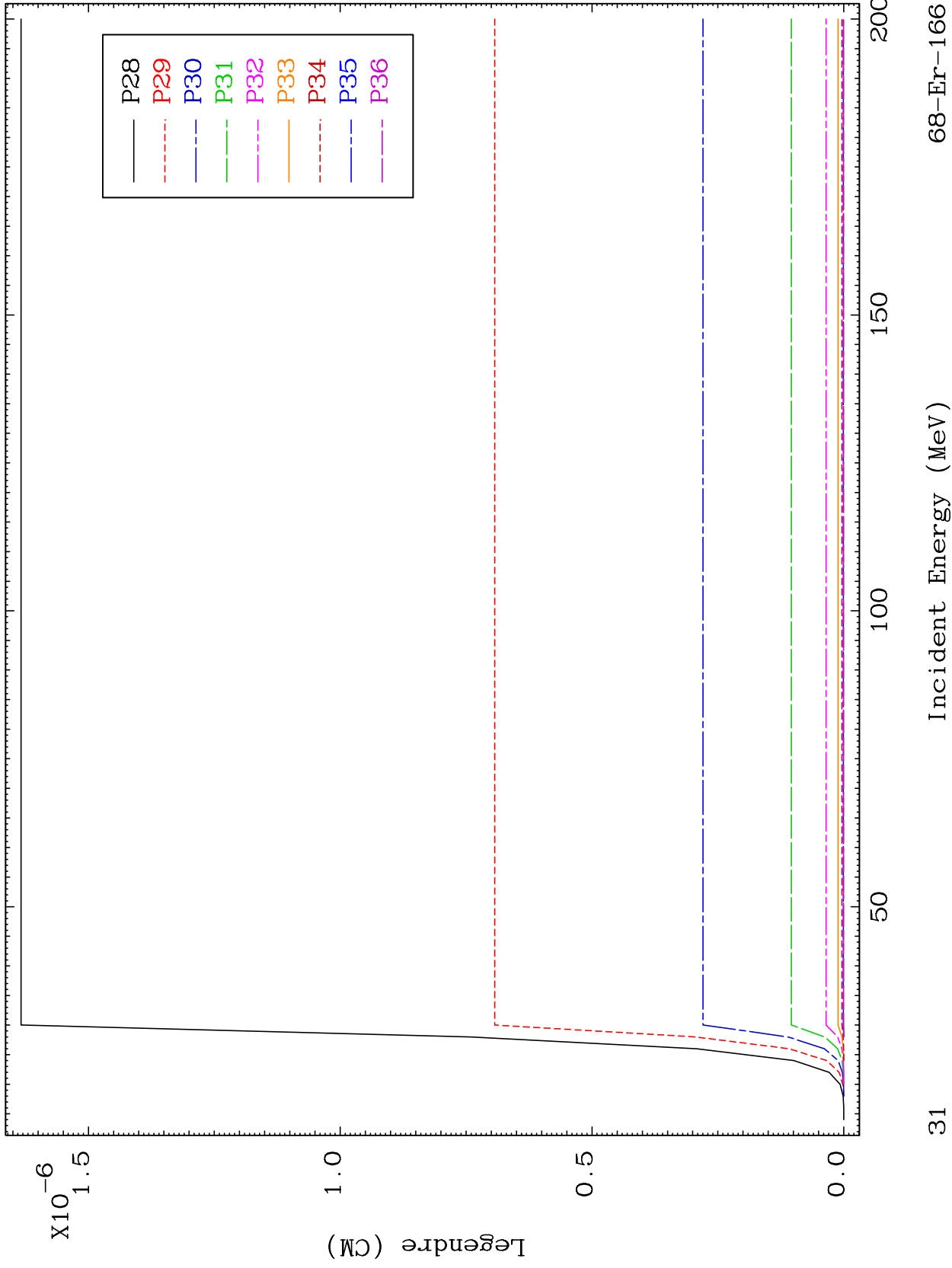
29



MAT 6837

545.5 keV (n,n') Level
Legendre Coefficients

68-Er-166

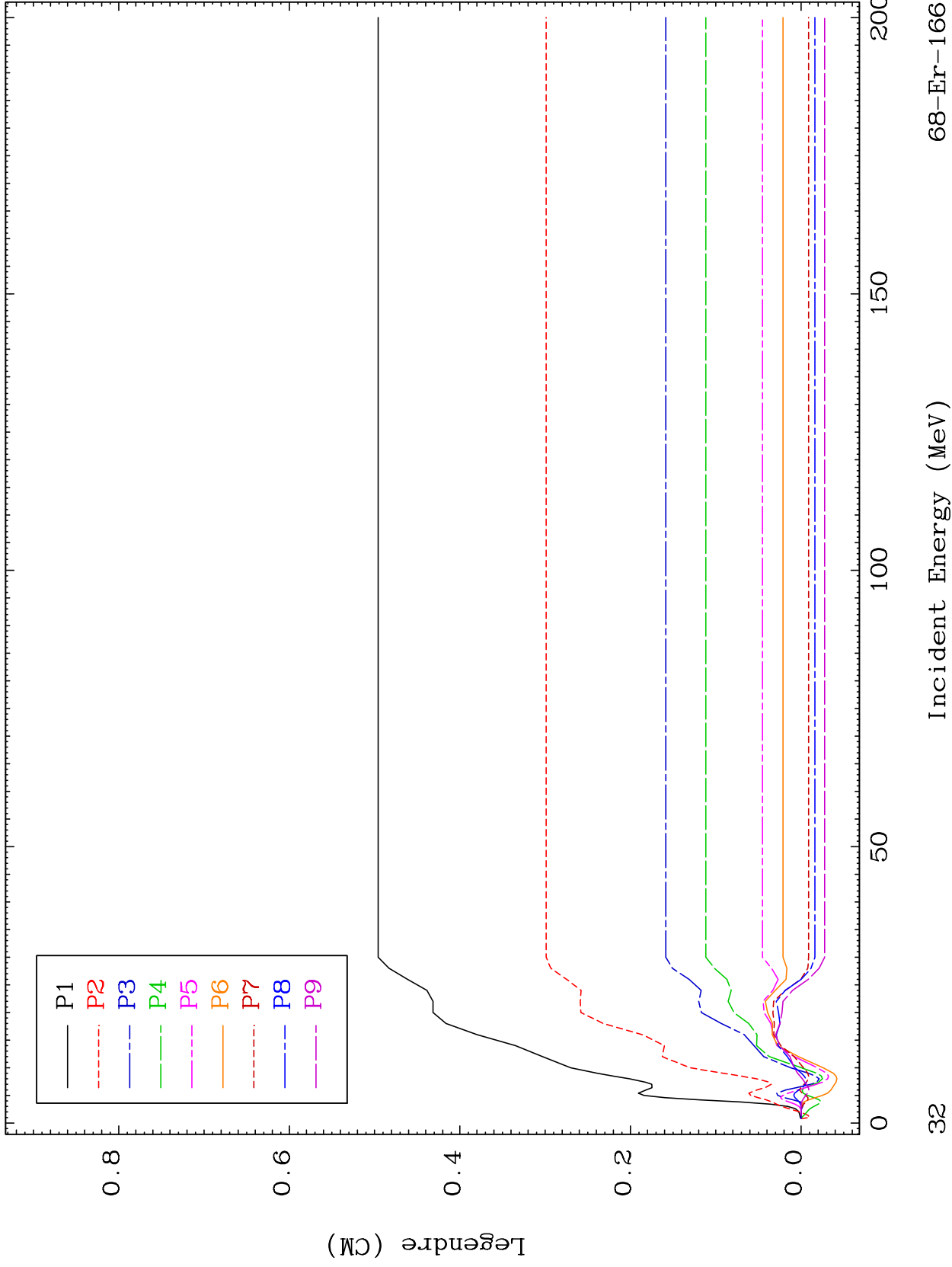


31

MAT 6837

785.9 keV (n,n') Level
Legendre Coefficients

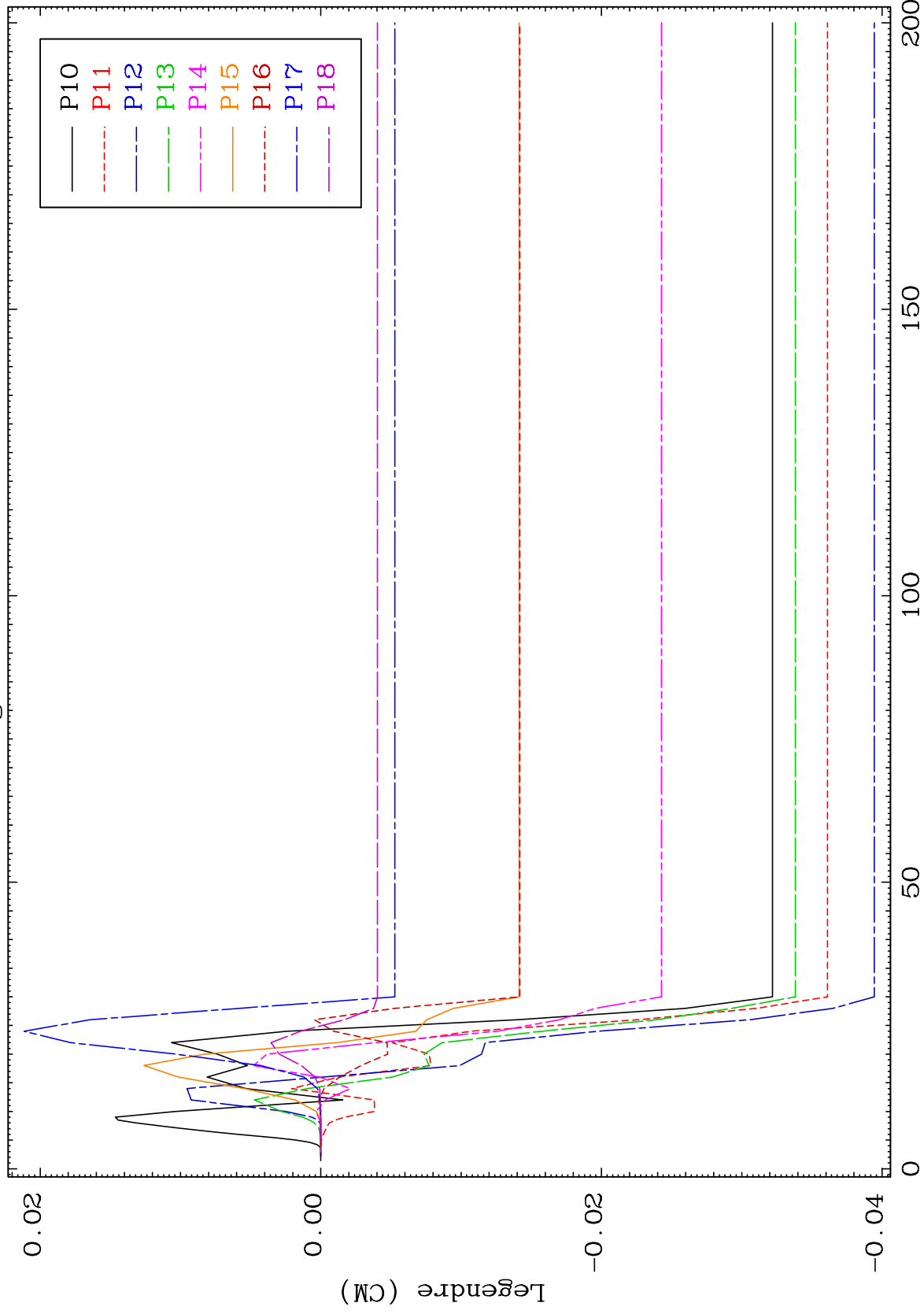
68-Er-166



MAT 6837

785.9 keV (n,n') Level
Legendre Coefficients

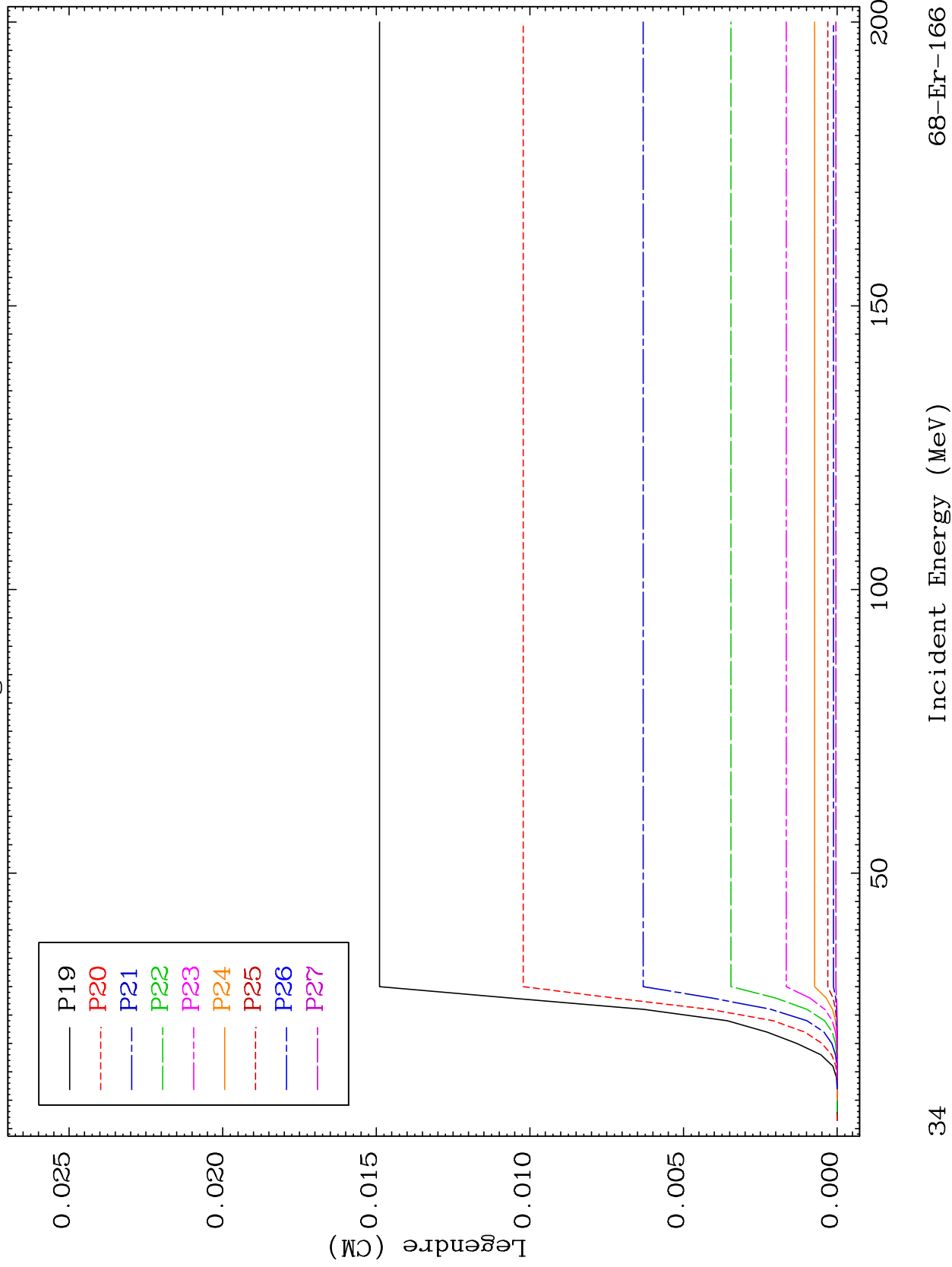
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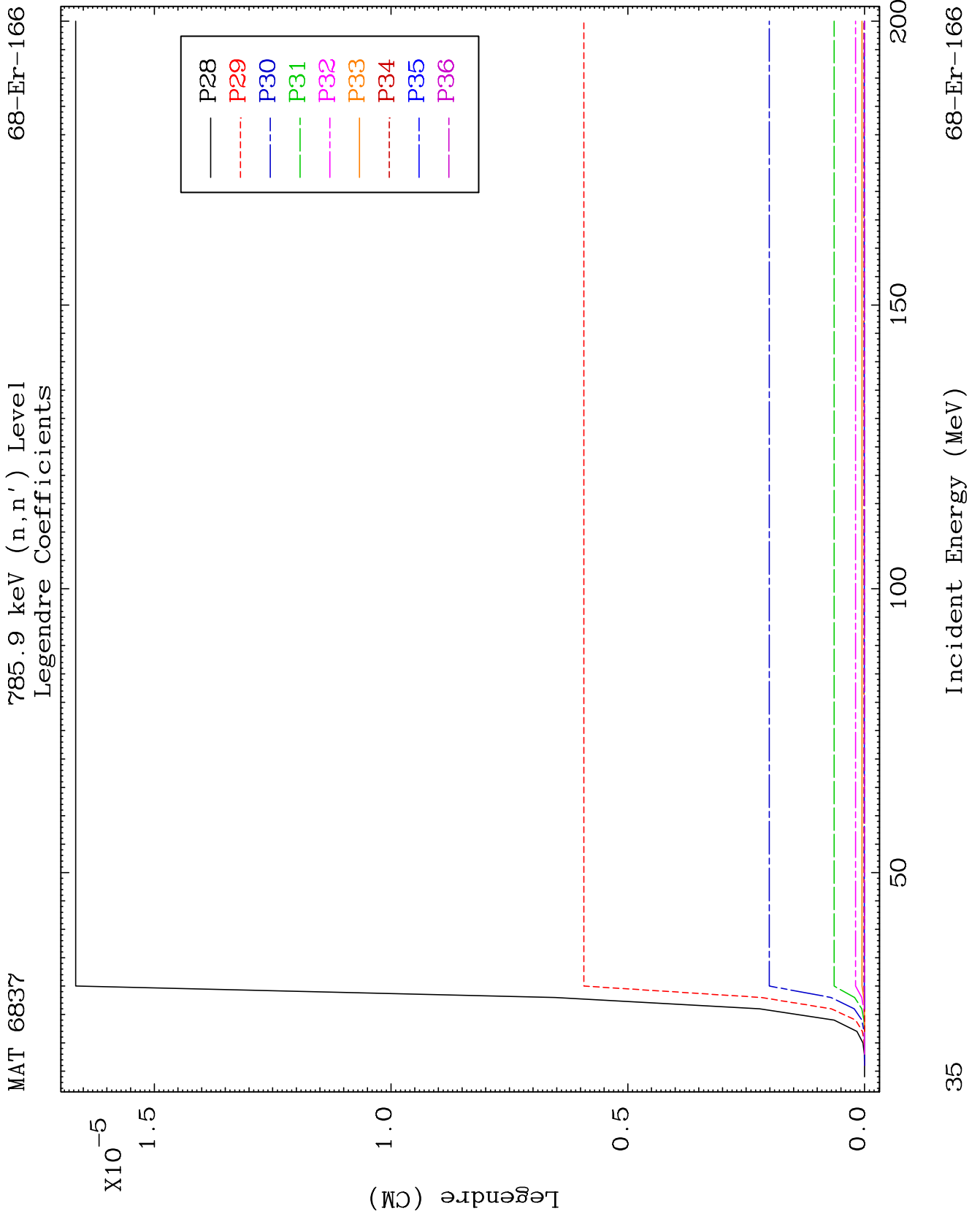


33

Incident Energy (MeV)

68-Er-166

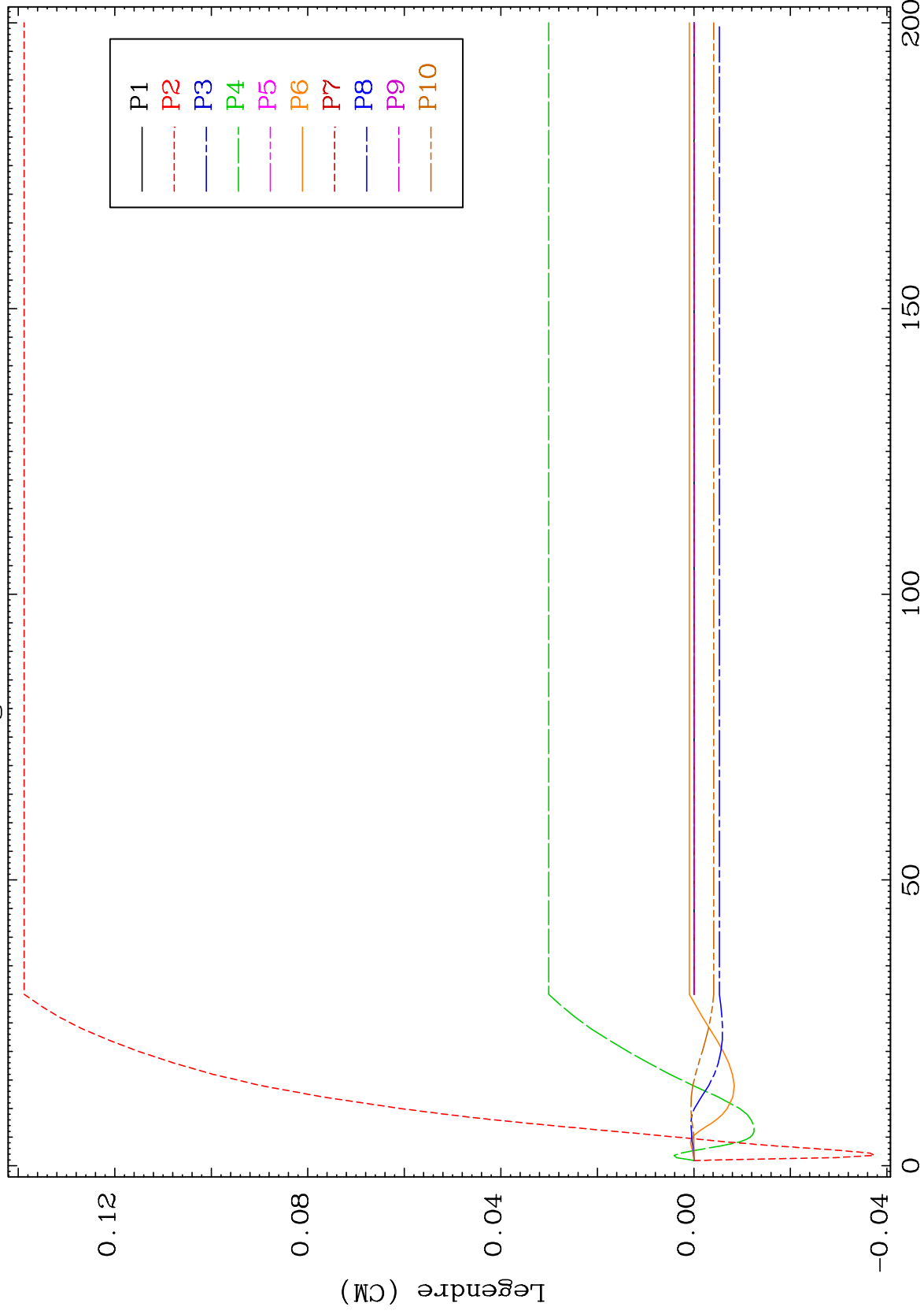




MAT 6837

859.4 keV (n,n') Level
Legendre Coefficients

68-Er-166



68-Er-166

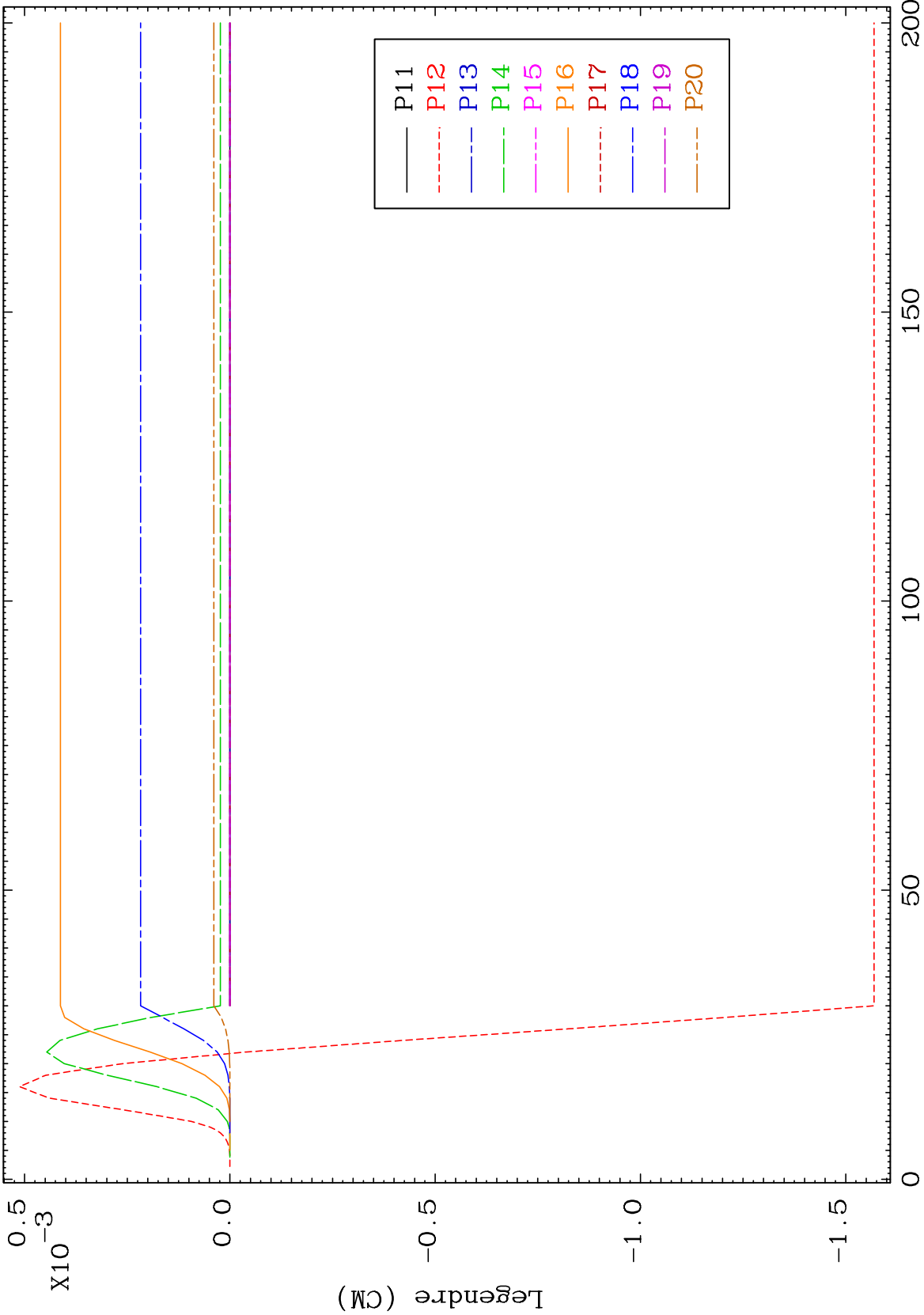
Incident Energy (MeV)

36

MAT 6837

859.4 keV (n,n') Level
Legendre Coefficients

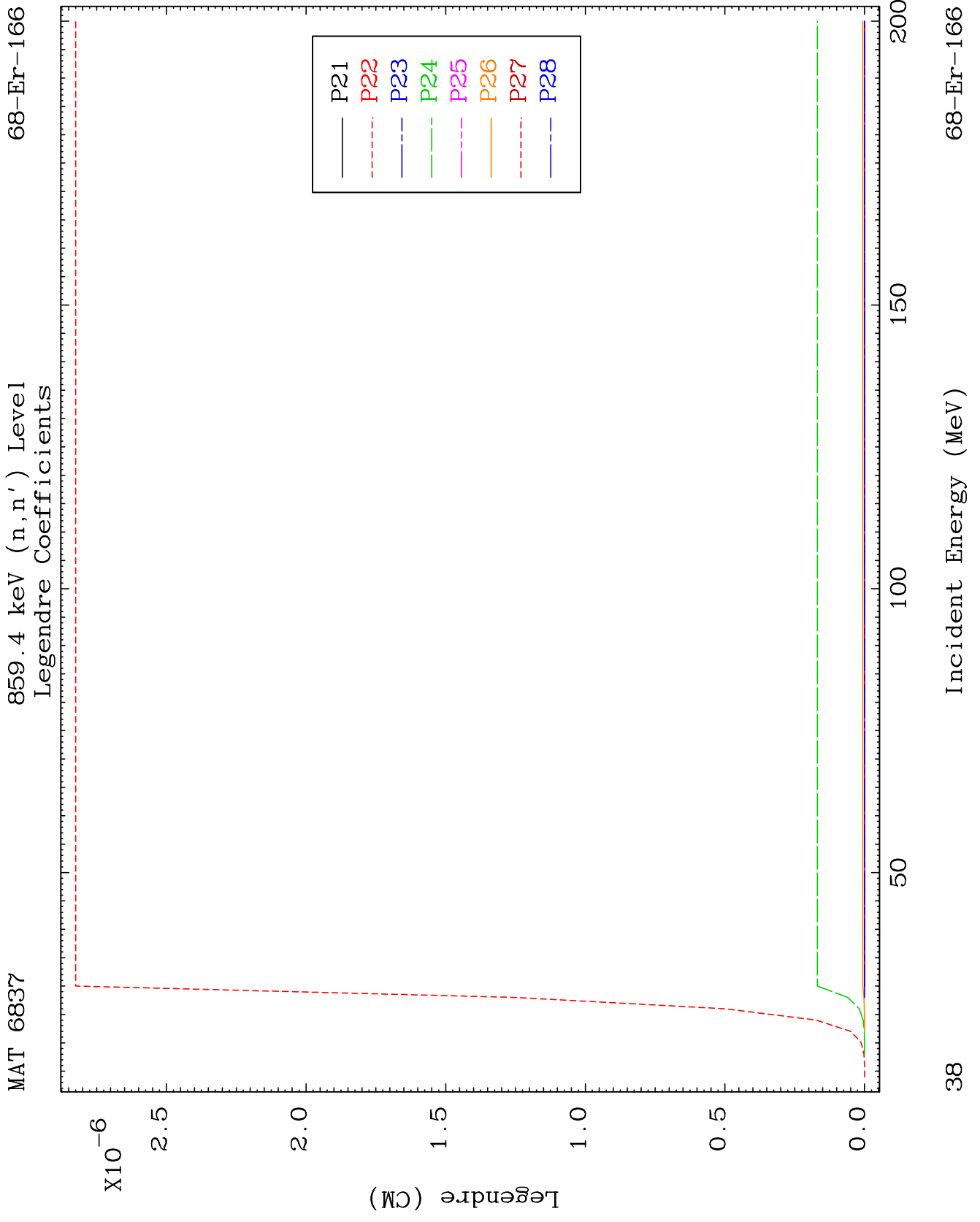
68-Er-166



37

Incident Energy (MeV)

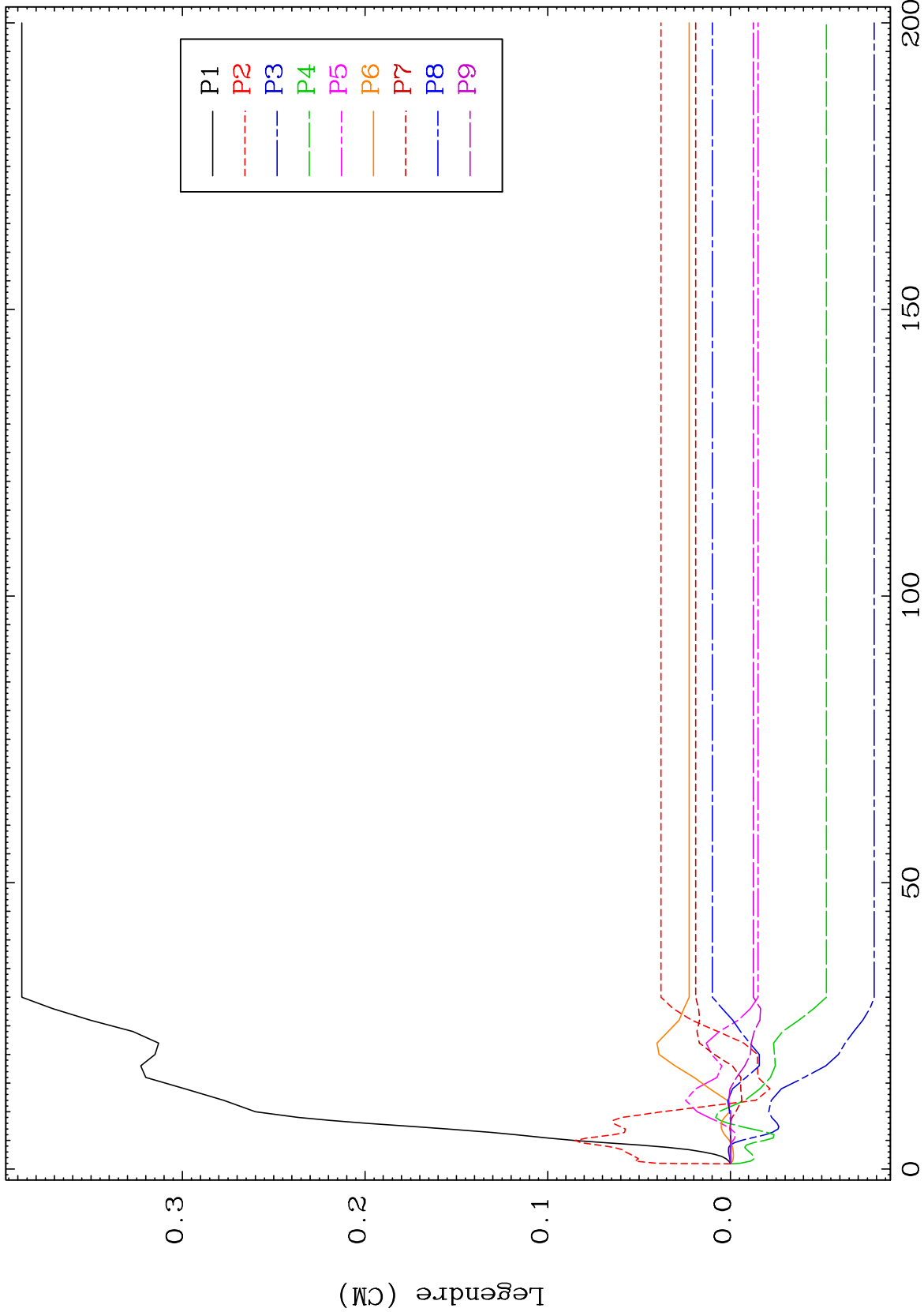
68-Er-166



MAT 6837

911.2 keV (n,n') Level
Legendre Coefficients

68-Er-166



39

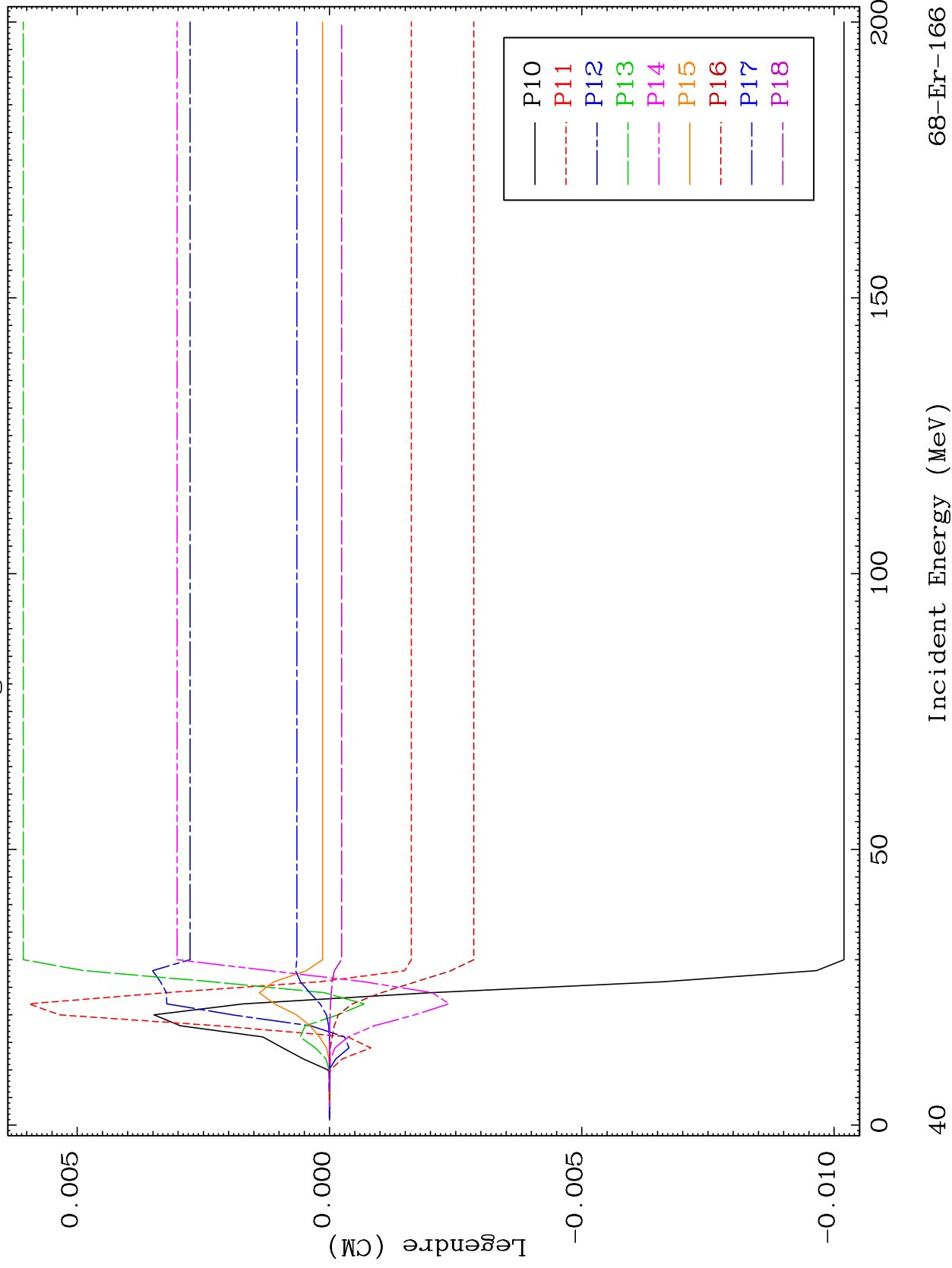
Incident Energy (MeV)

68-Er-166

MAT 6837

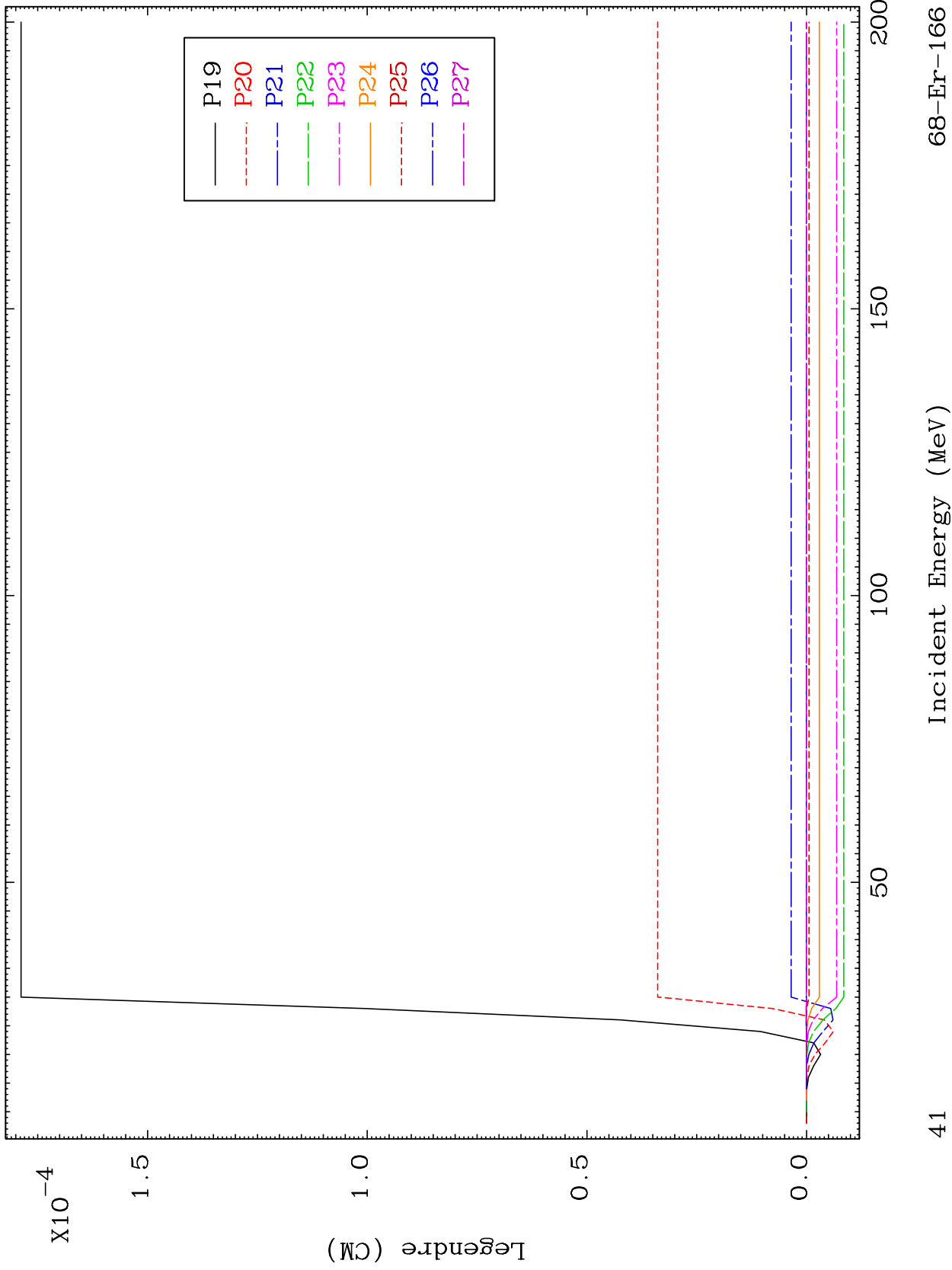
911.2 keV (n,n') Level
Legendre Coefficients

68-Er-166



68-Er-166

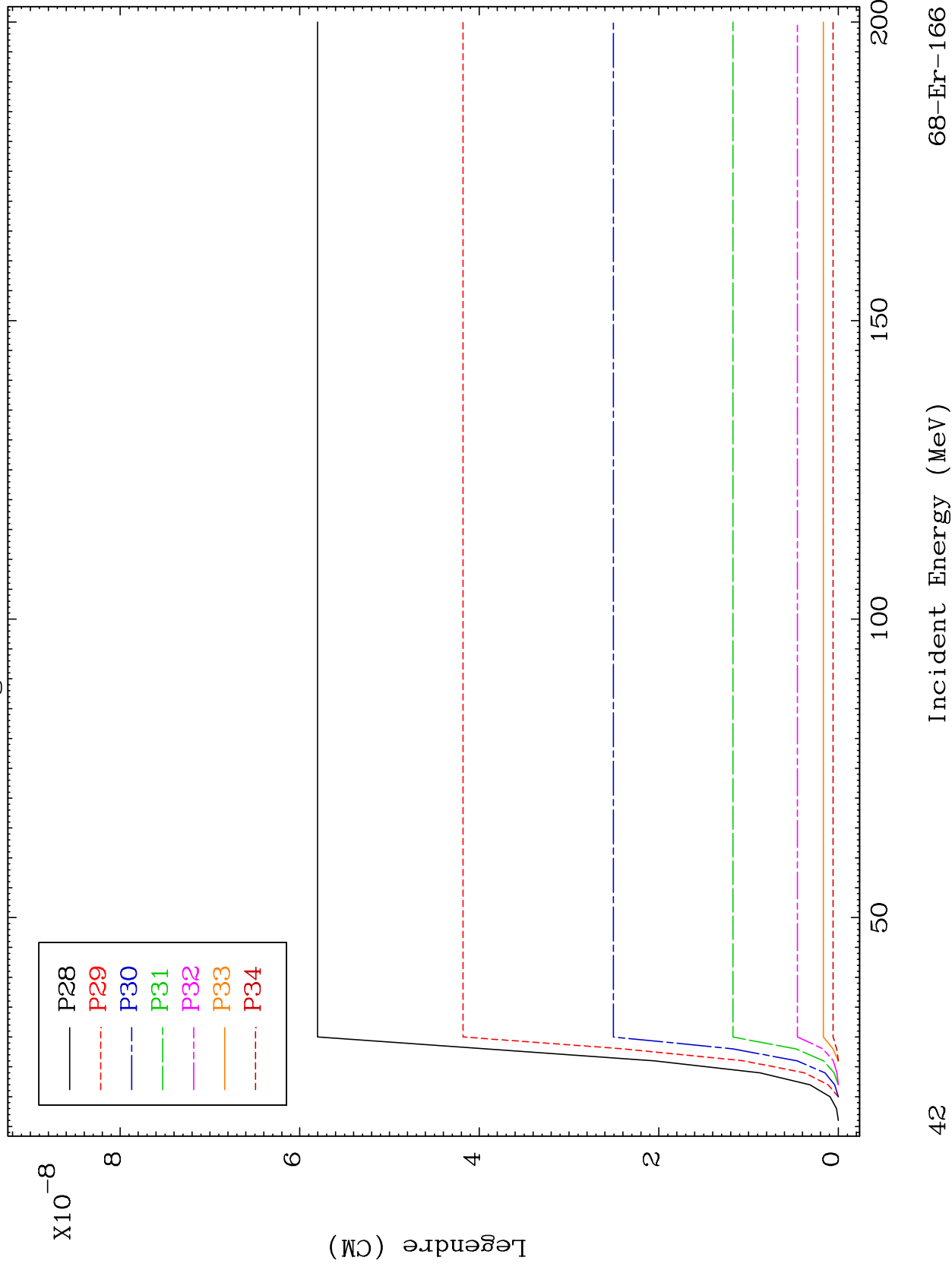
Incident Energy (MeV)



MAT 6837

911.2 keV (n,n') Level
Legendre Coefficients

68-Er-166



42

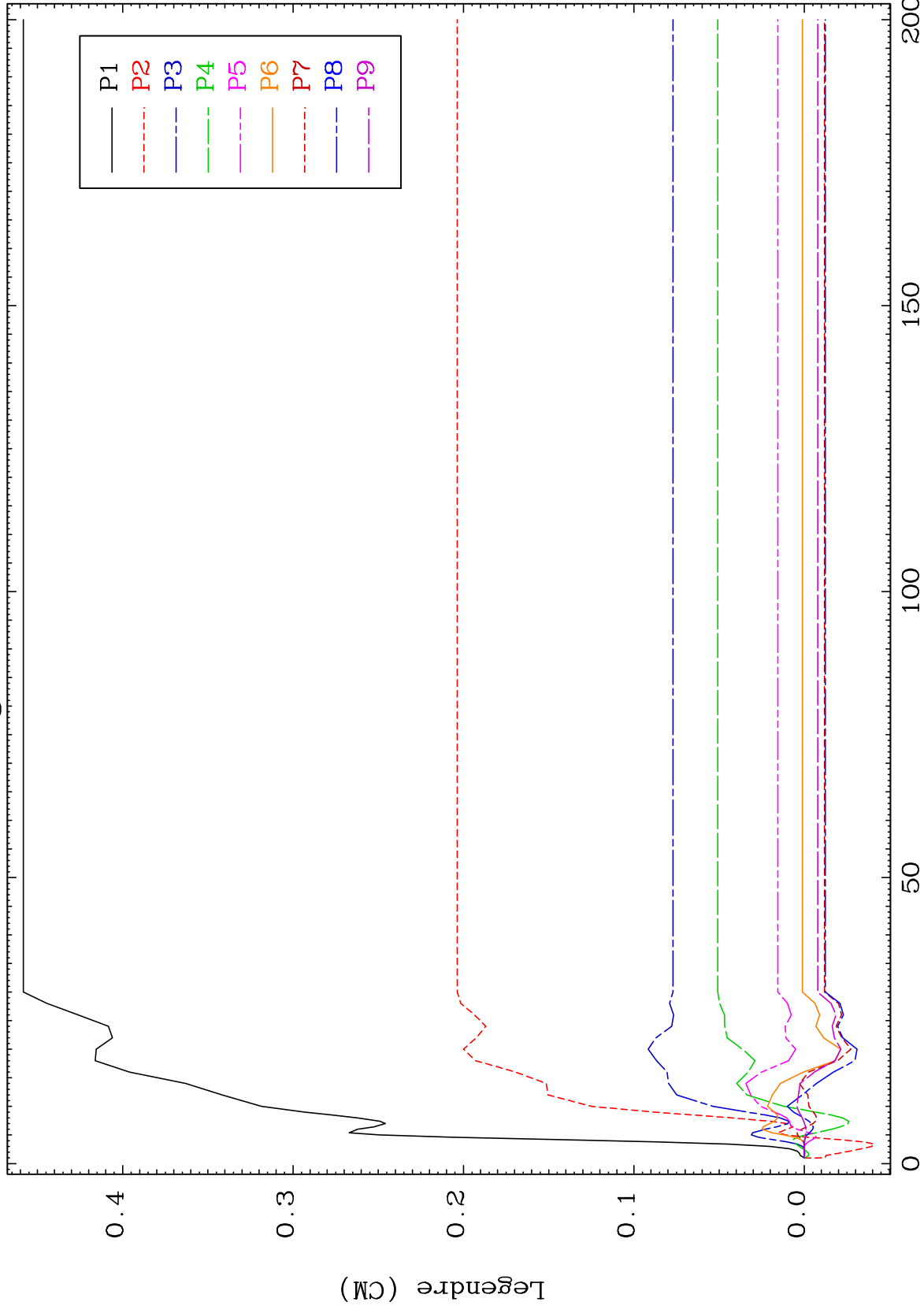
Incident Energy (MeV)

68-Er-166

MAT 6837

956.2 keV (n,n') Level
Legendre Coefficients

68-Er-166



43

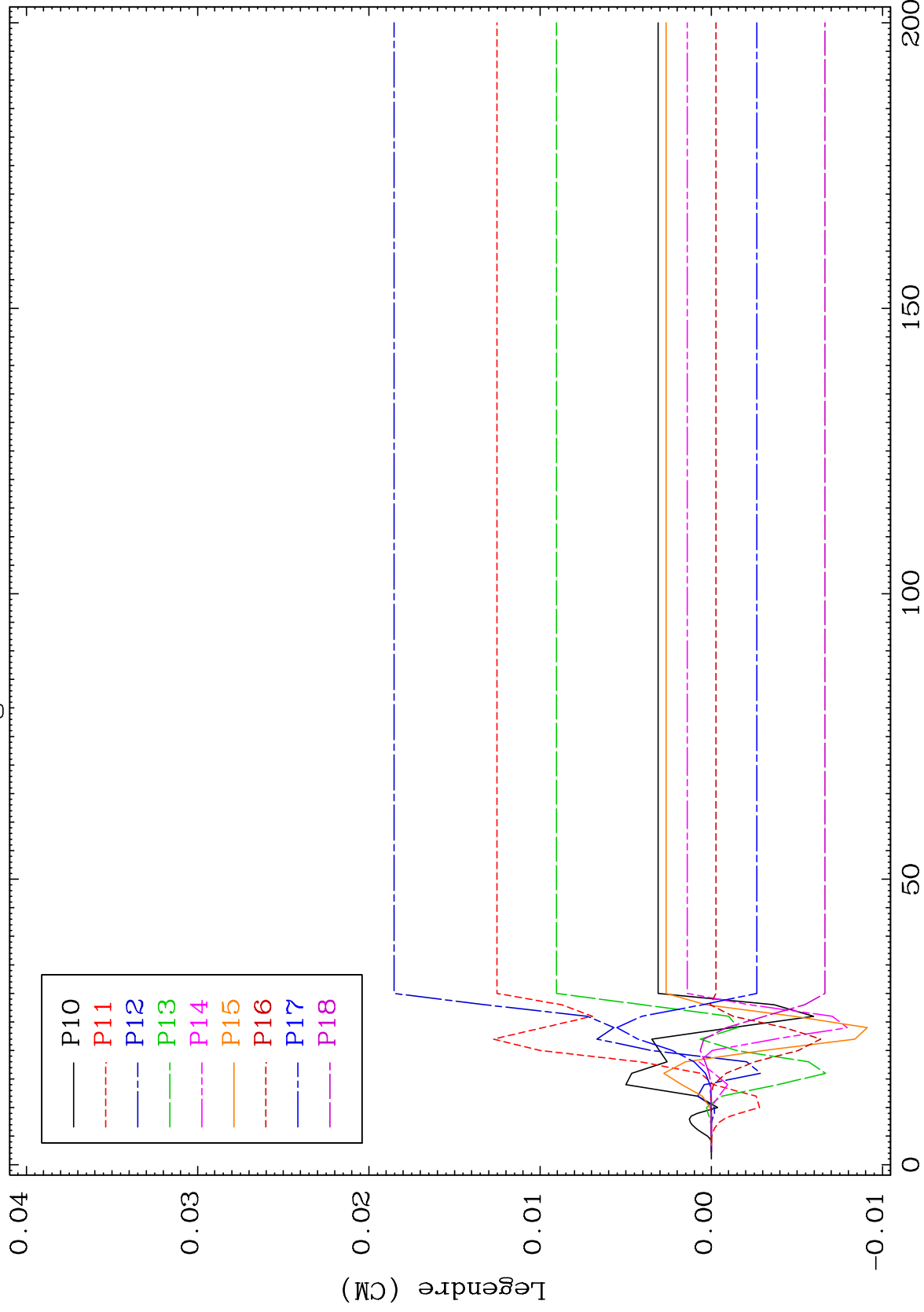
Incident Energy (MeV)

68-Er-166

MAT 6837

956.2 keV (n,n') Level
Legendre Coefficients

68-Er-166



44

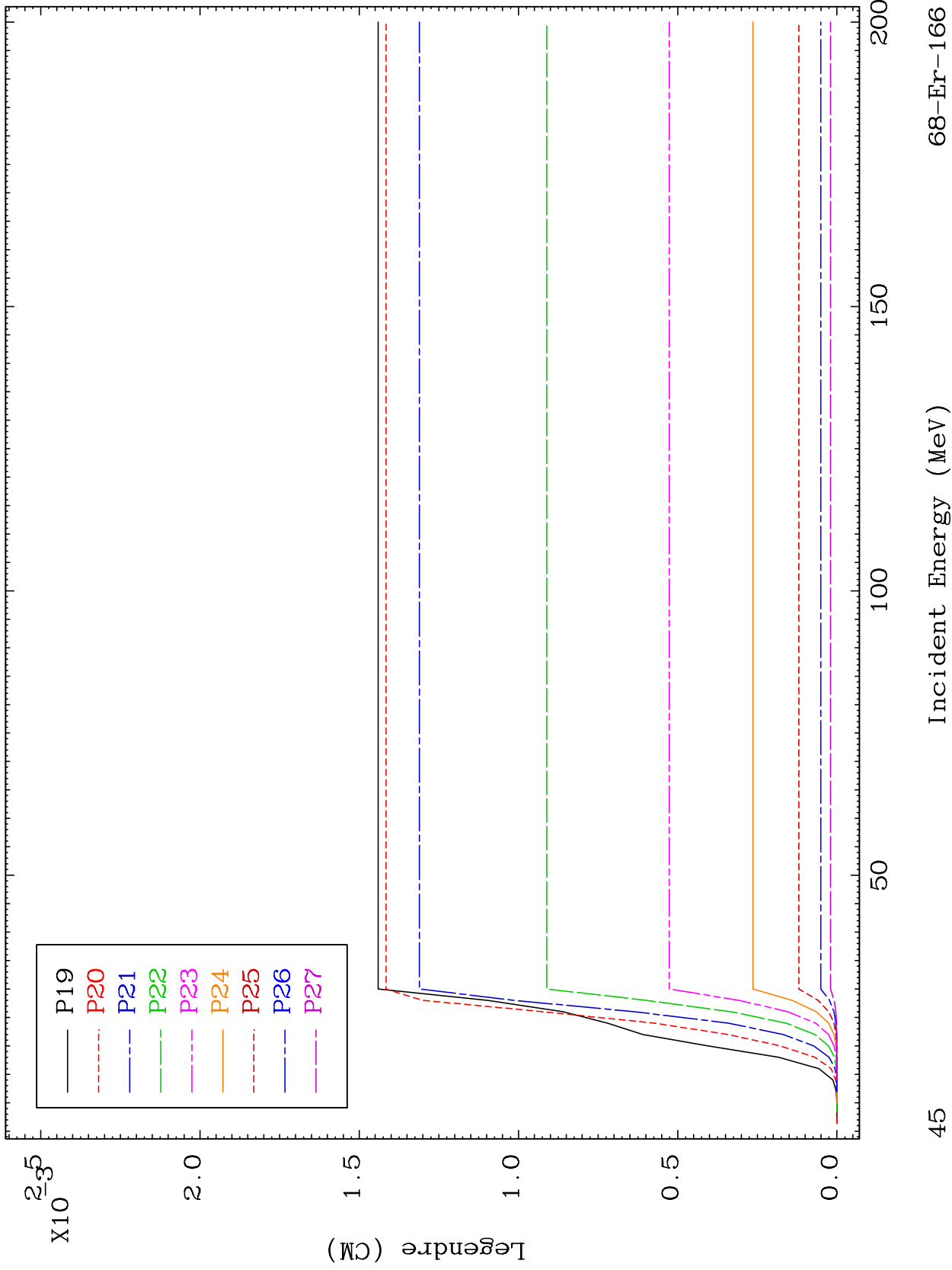
Incident Energy (MeV)

68-Er-166

MAT 6837

956.2 keV (n,n') Level
Legendre Coefficients

68-Er-166



45

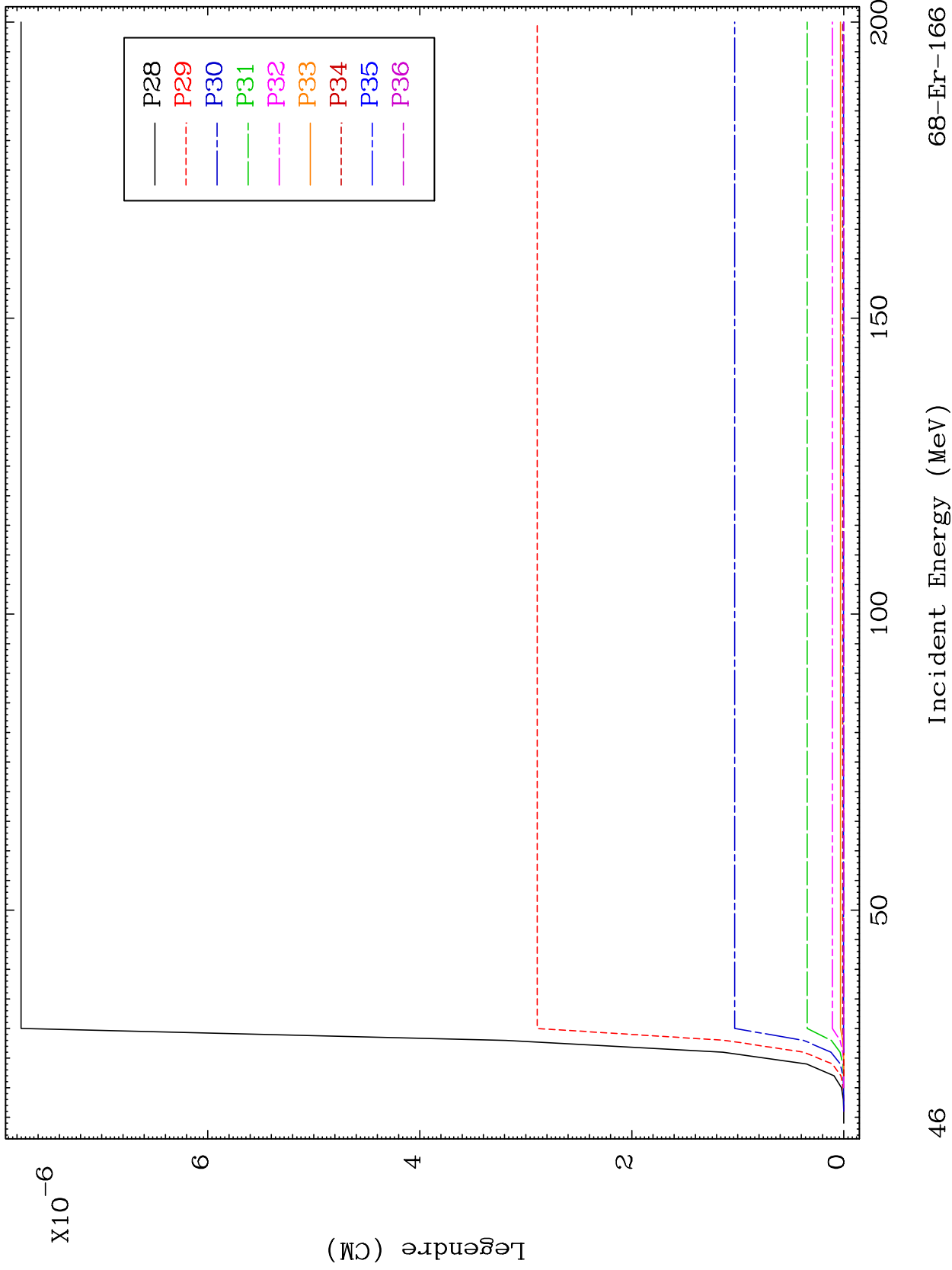
Incident Energy (MeV)

68-Er-166

MAT 6837

956.2 keV (n,n') Level
Legendre Coefficients

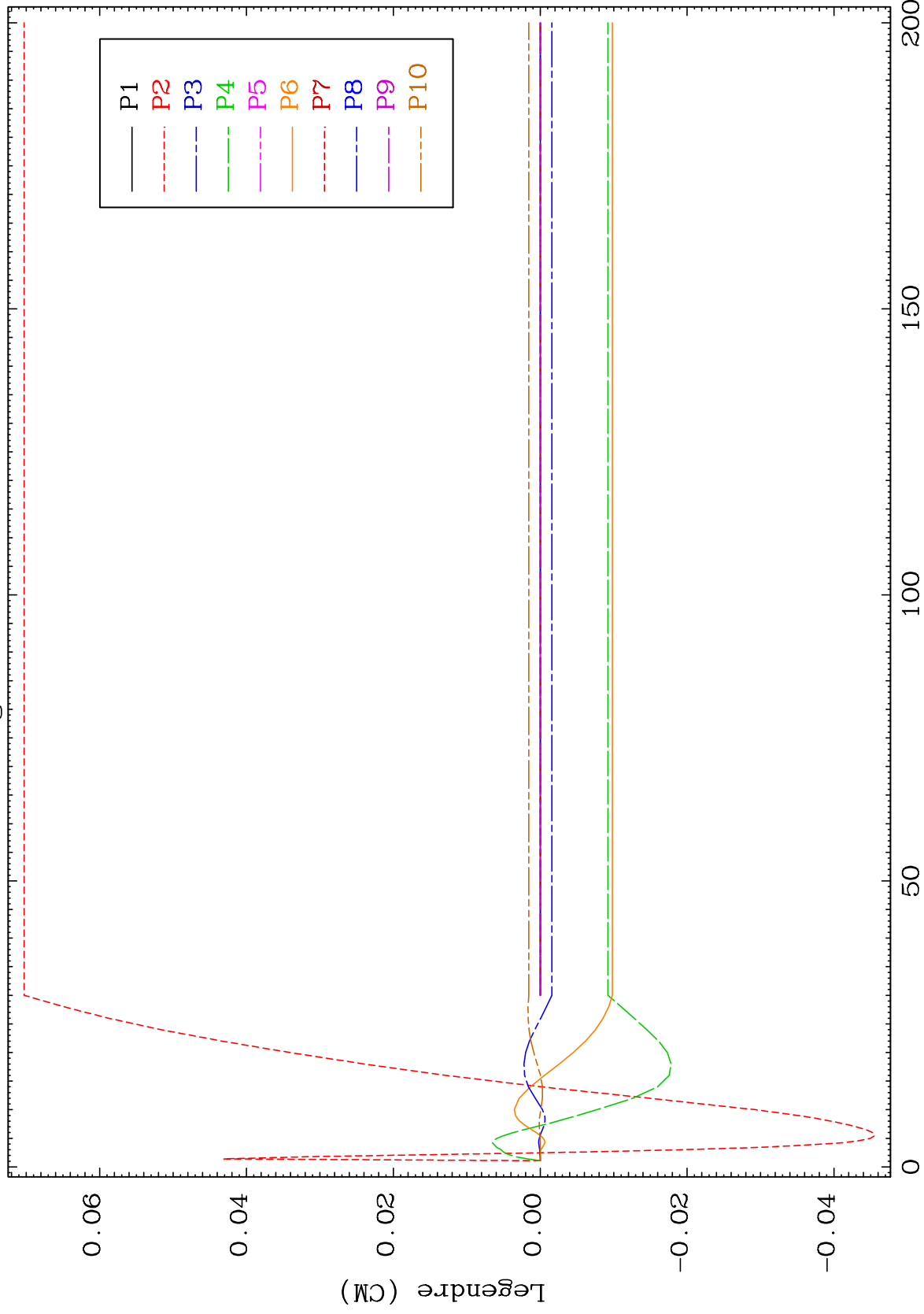
68-Er-166



MAT 6837

1.075 MeV (n,n') Level
Legendre Coefficients

68-Er-166



47

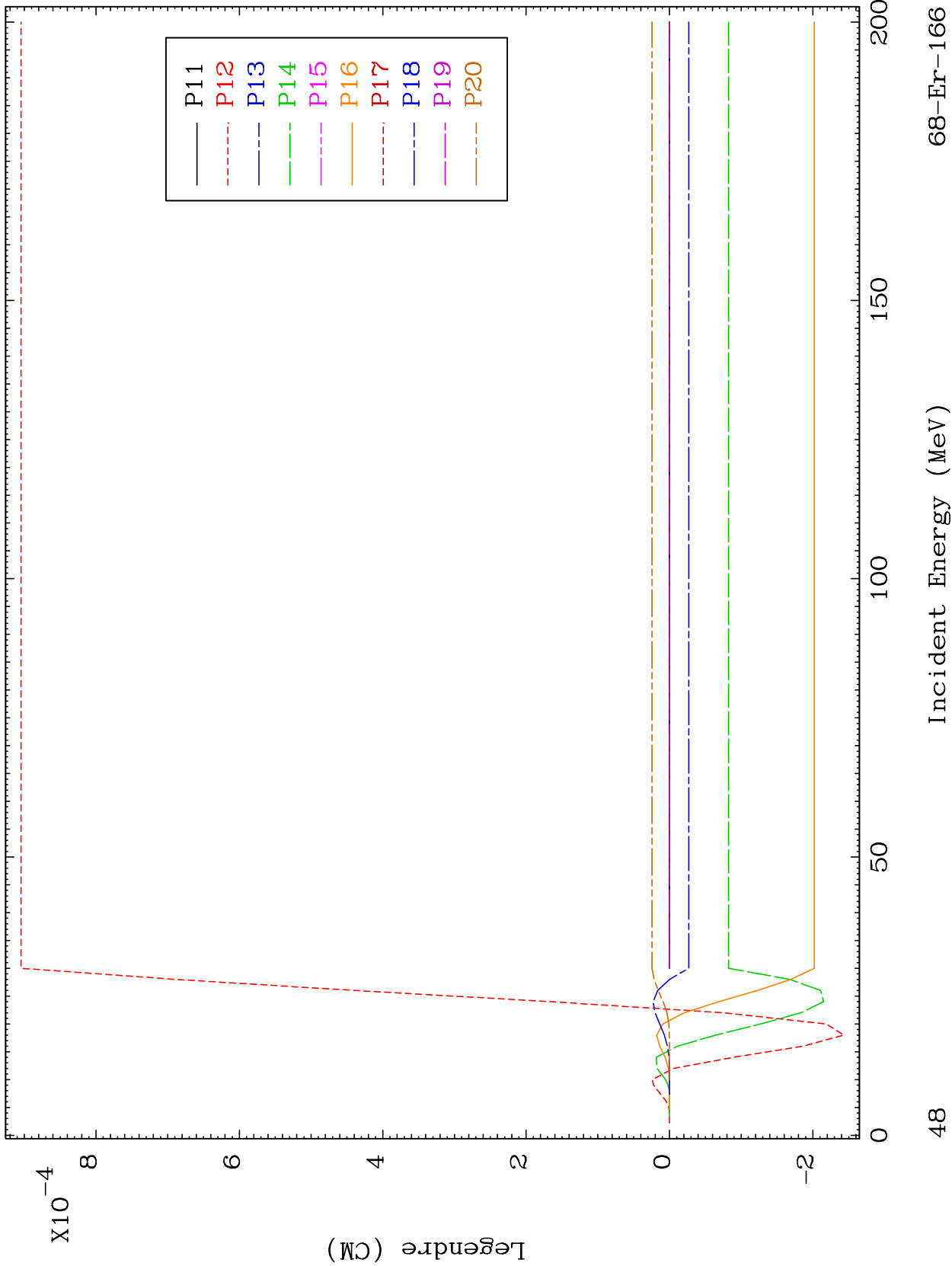
Incident Energy (MeV)

68-Er-166

MAT 6837

1.075 MeV (n,n') Level
Legendre Coefficients

68-Er-166



68-Er-166

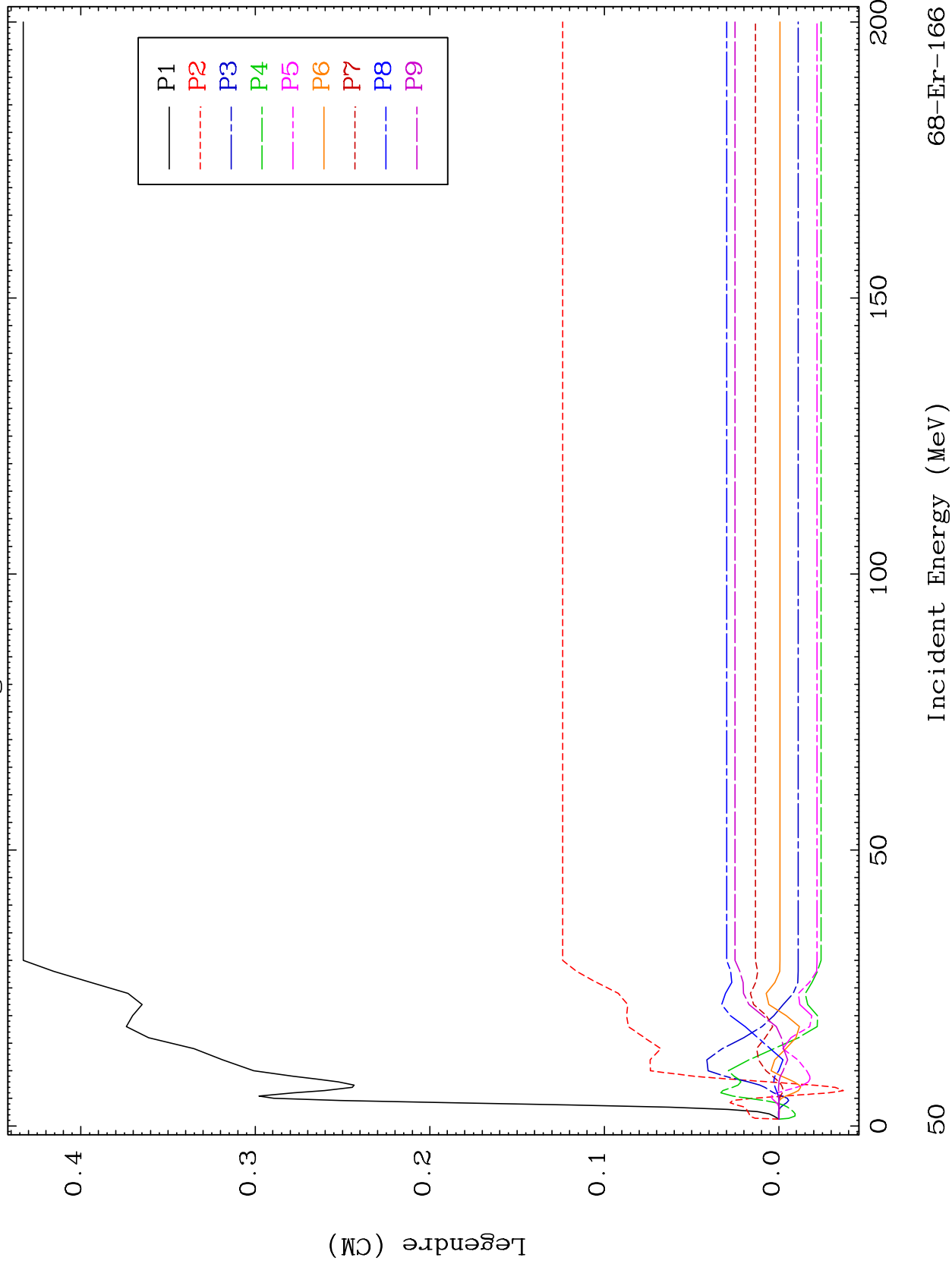
Incident Energy (MeV)

48

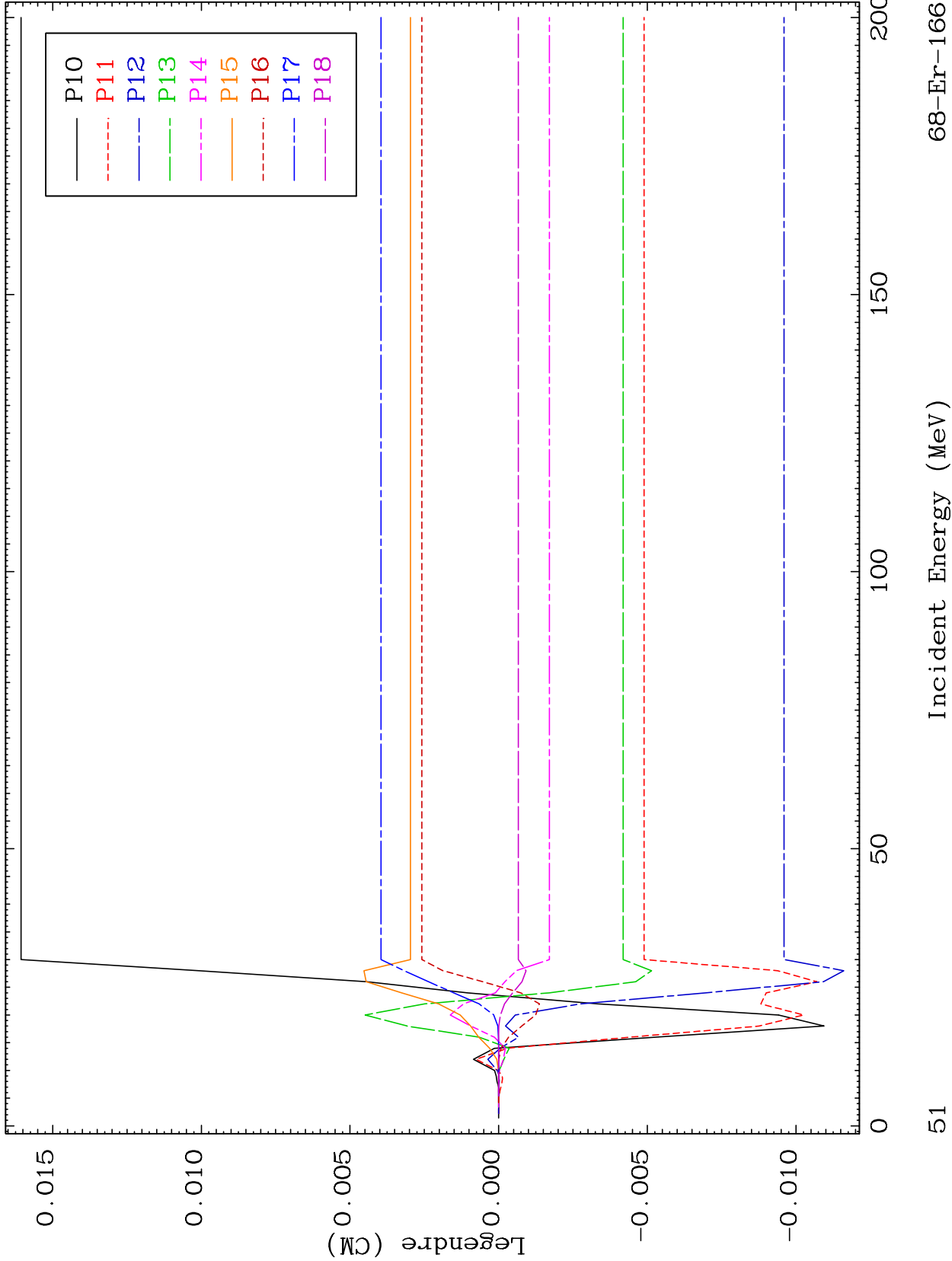
MAT 6837

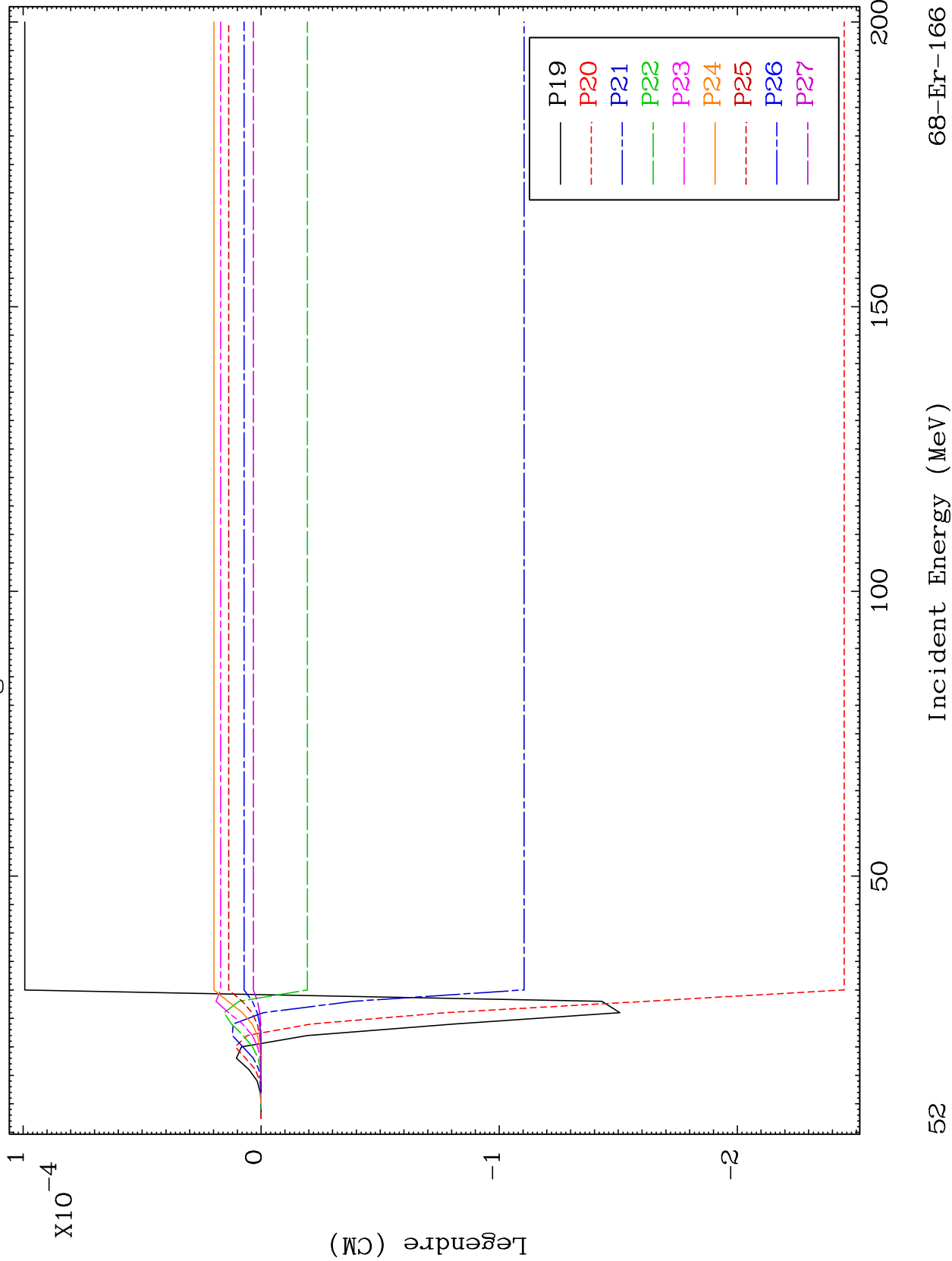
1.216 MeV (n,n') Level
Legendre Coefficients

68-Er-166



68-Er-166

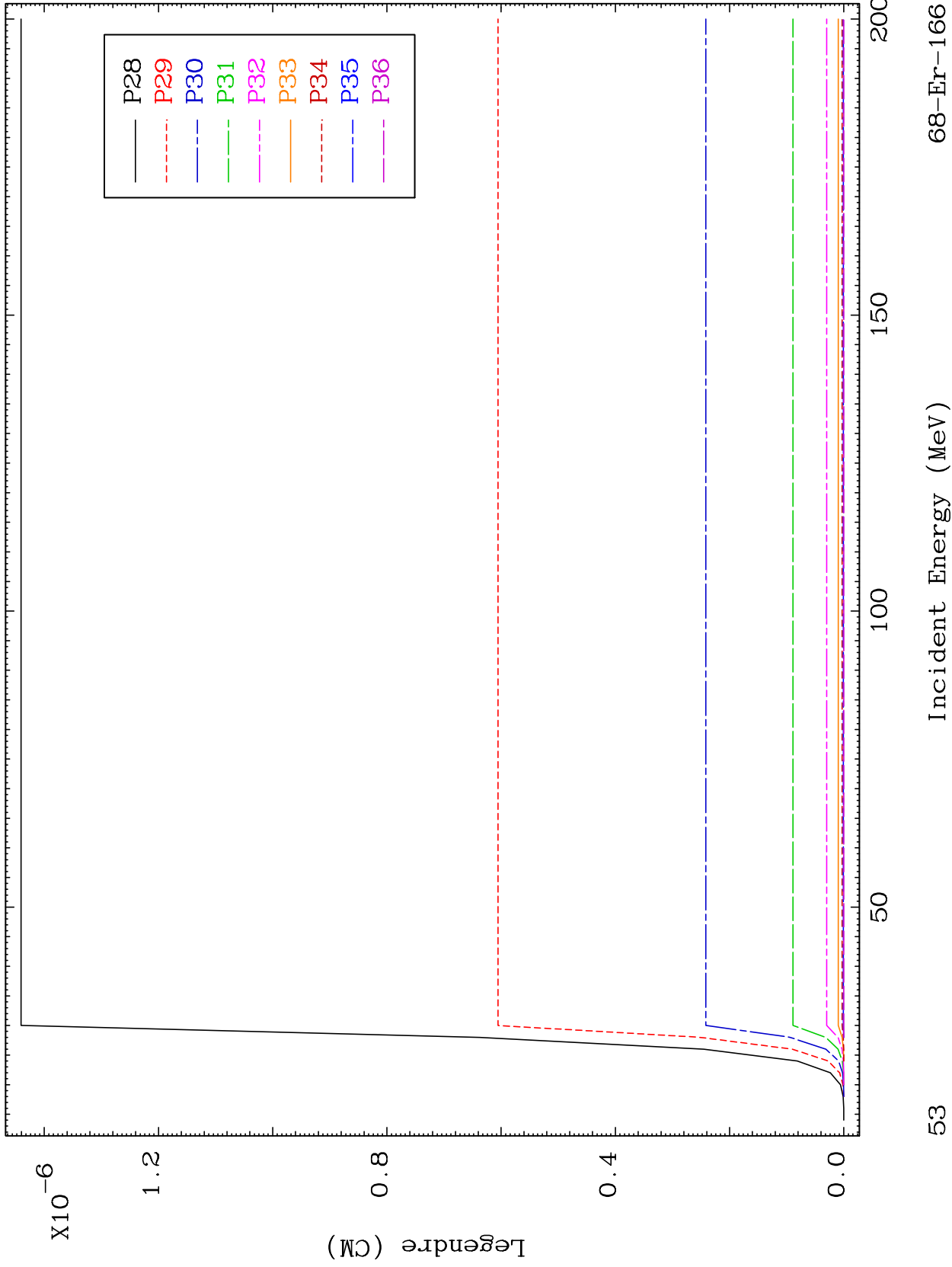




MAT 6837

1.216 MeV (n,n') Level
Legendre Coefficients

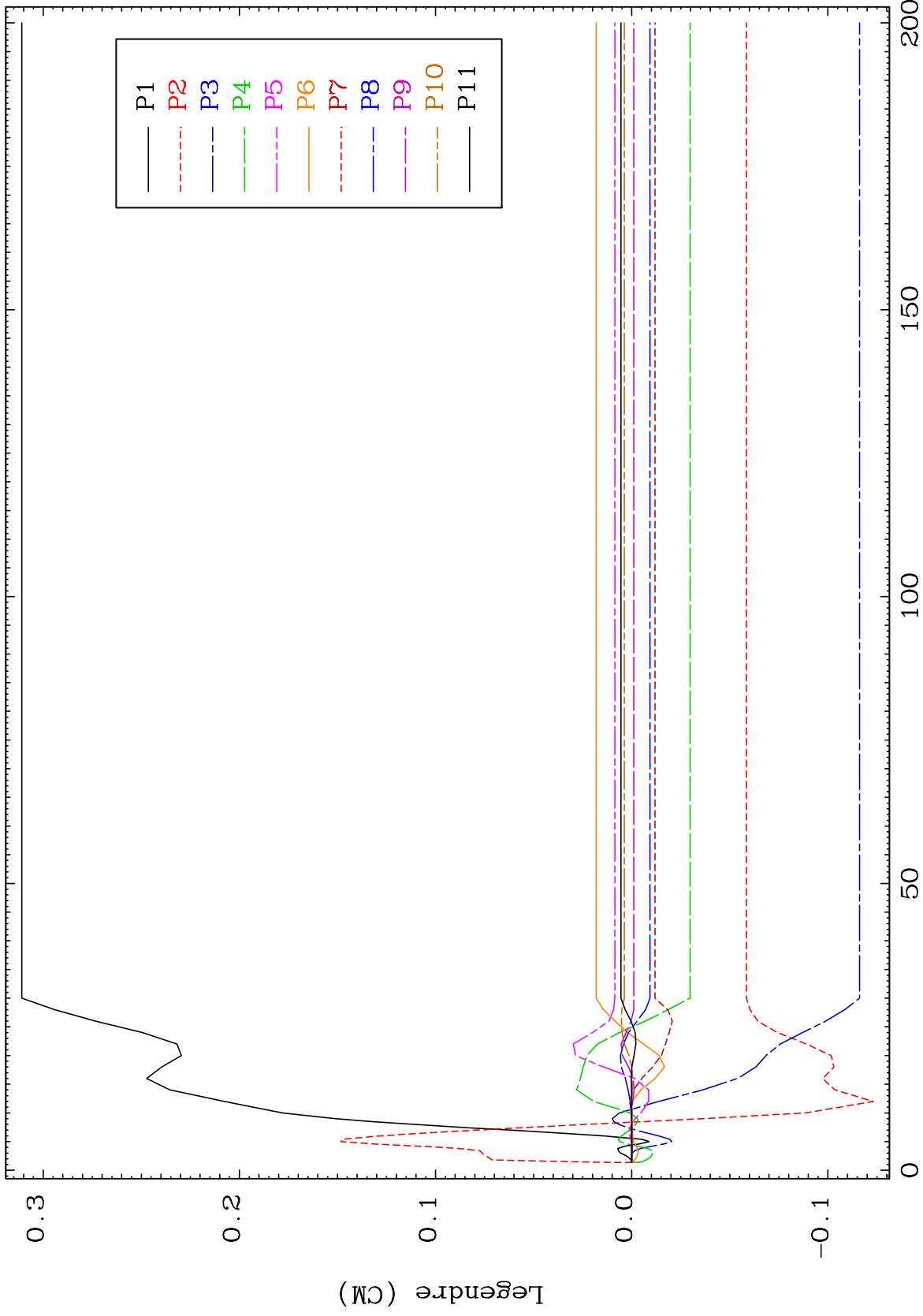
68-Er-166

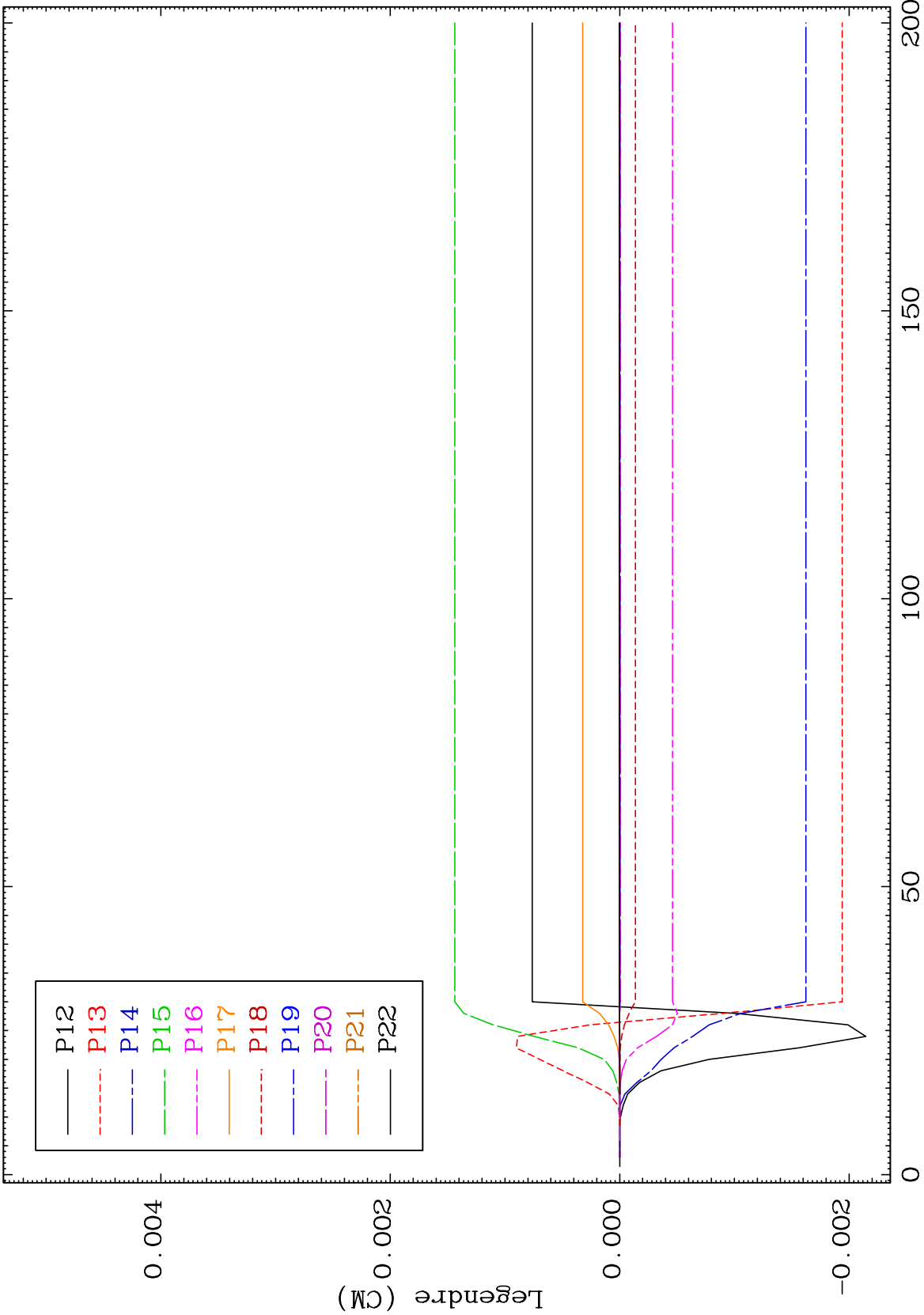


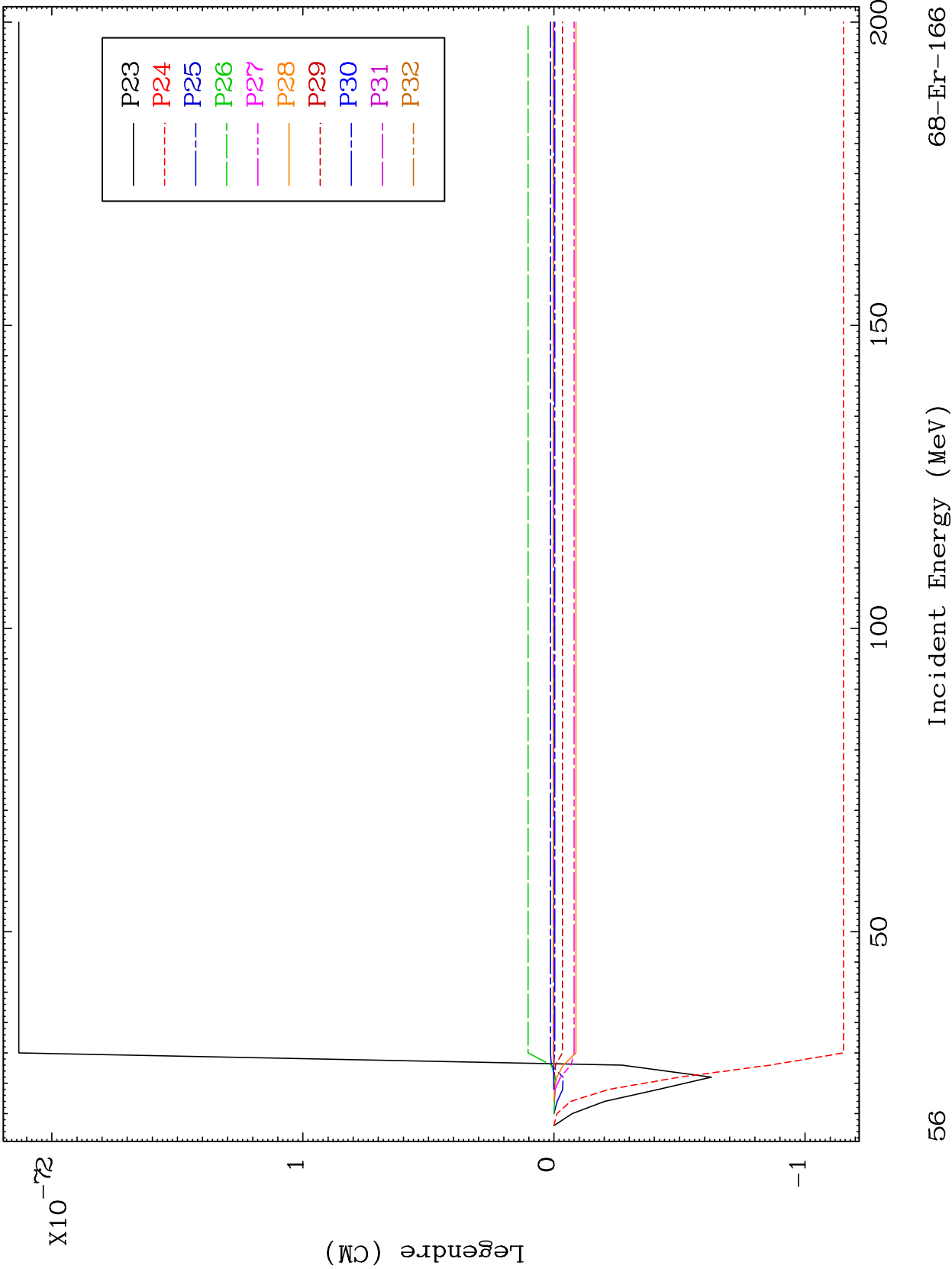
53

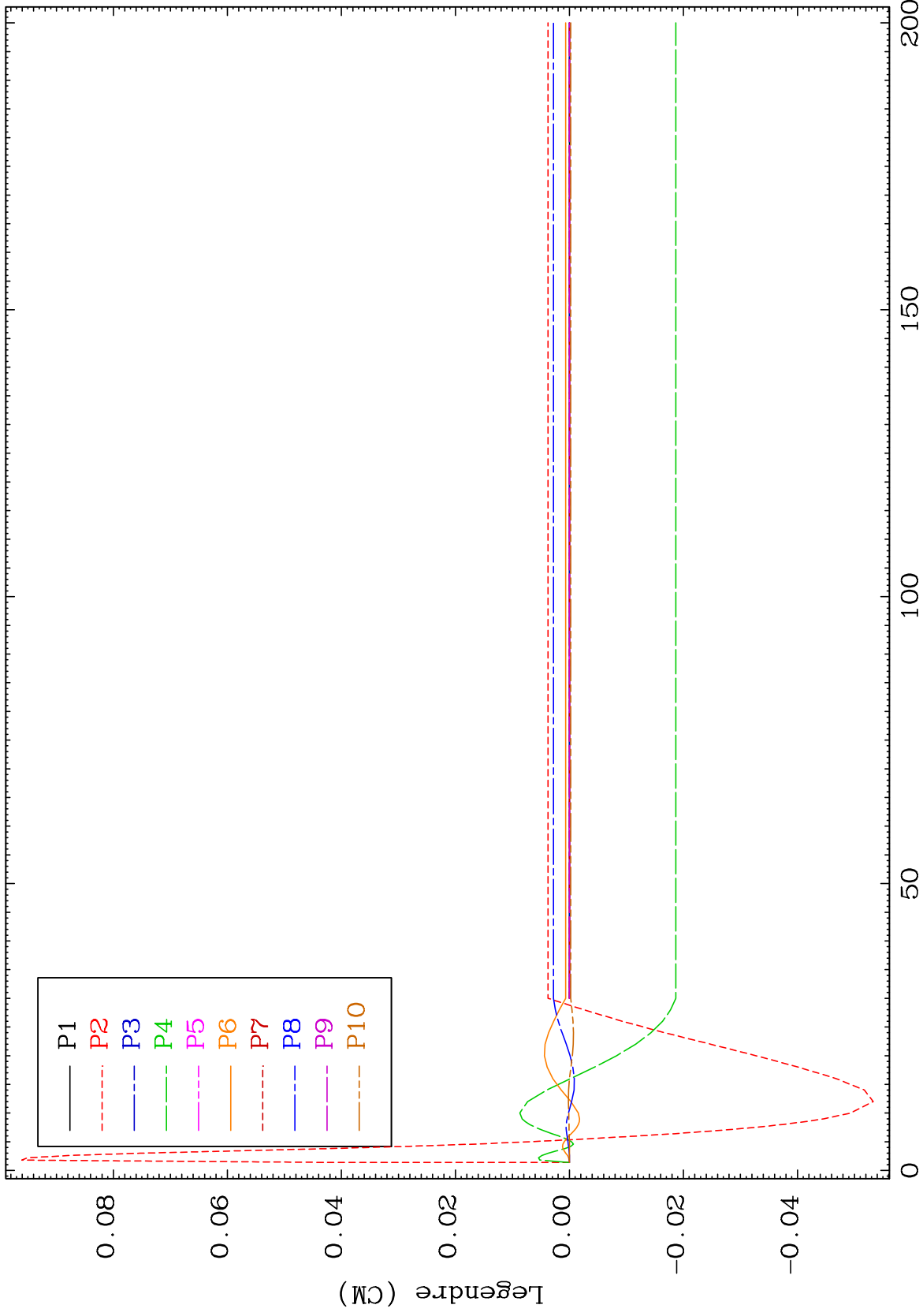
Incident Energy (MeV)

68-Er-166





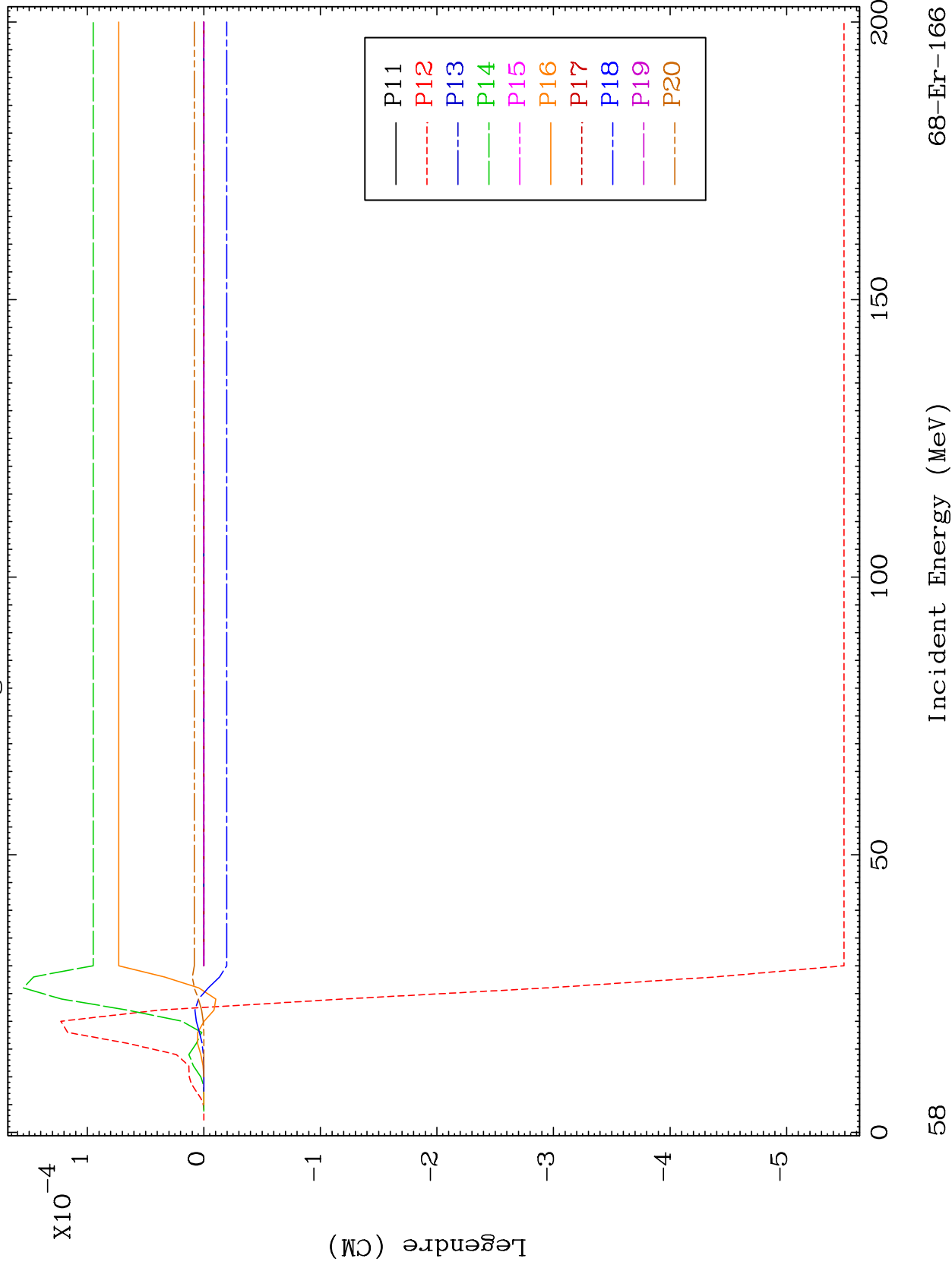




MAT 6837

1.376 MeV (n,n') Level
Legendre Coefficients

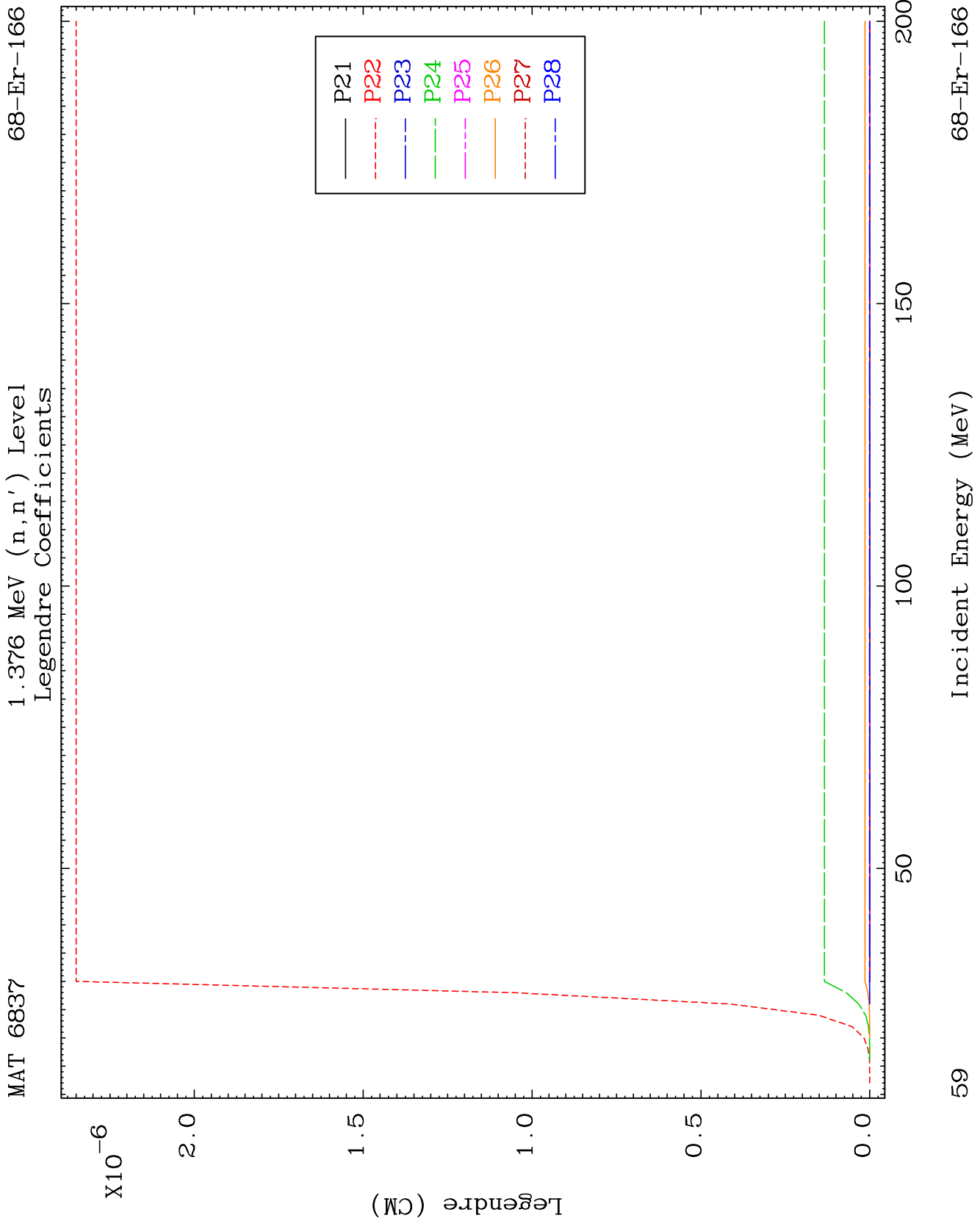
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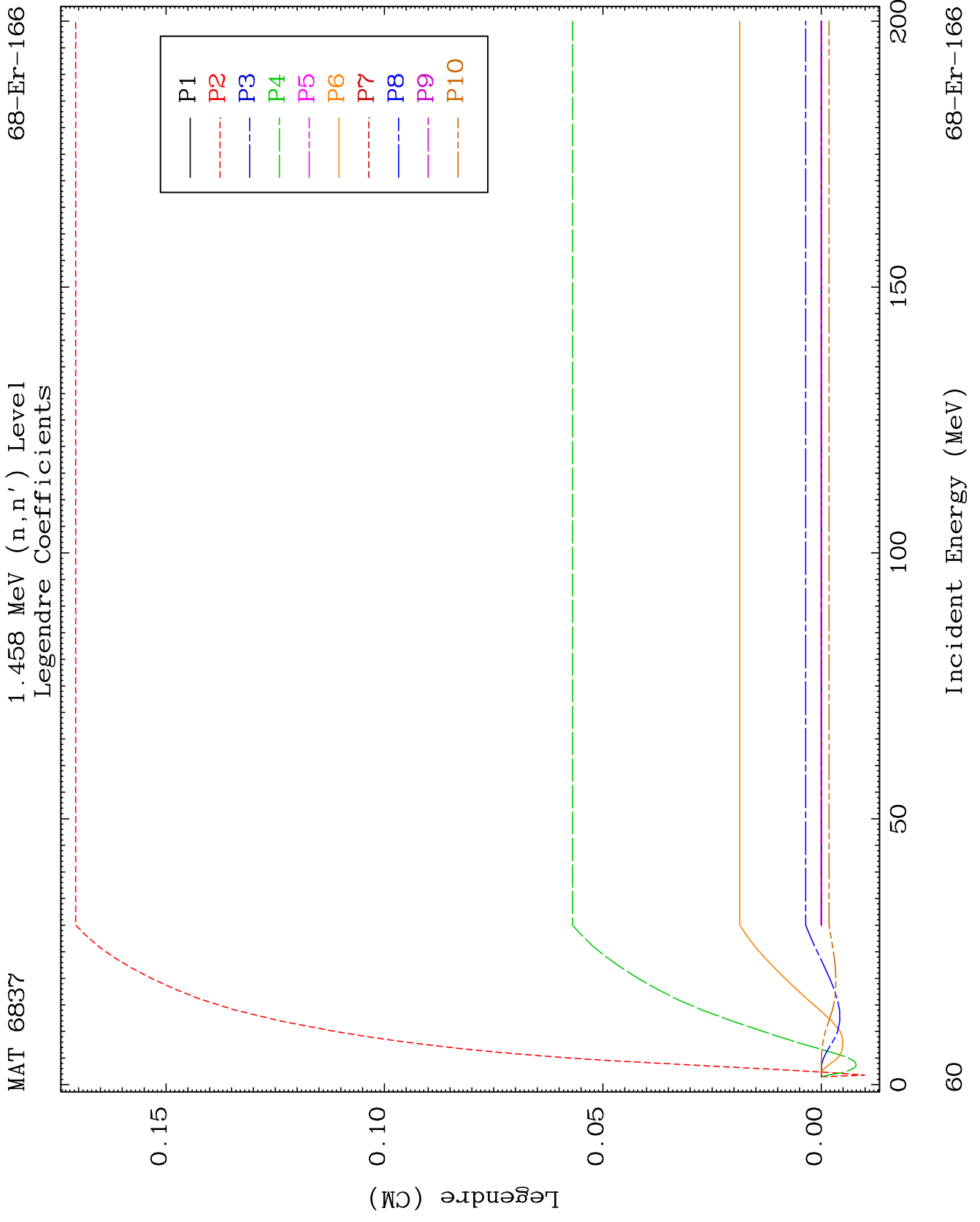


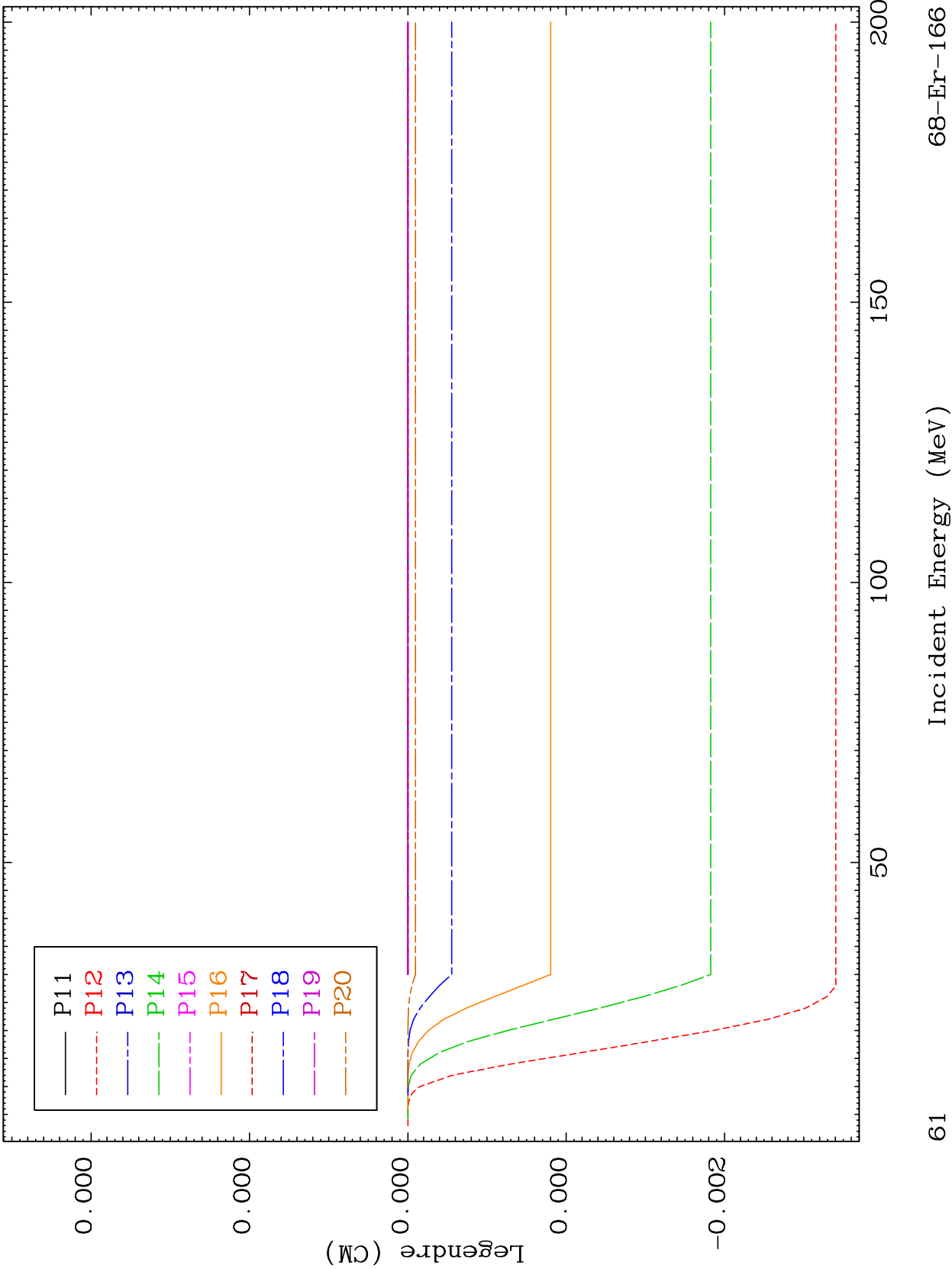
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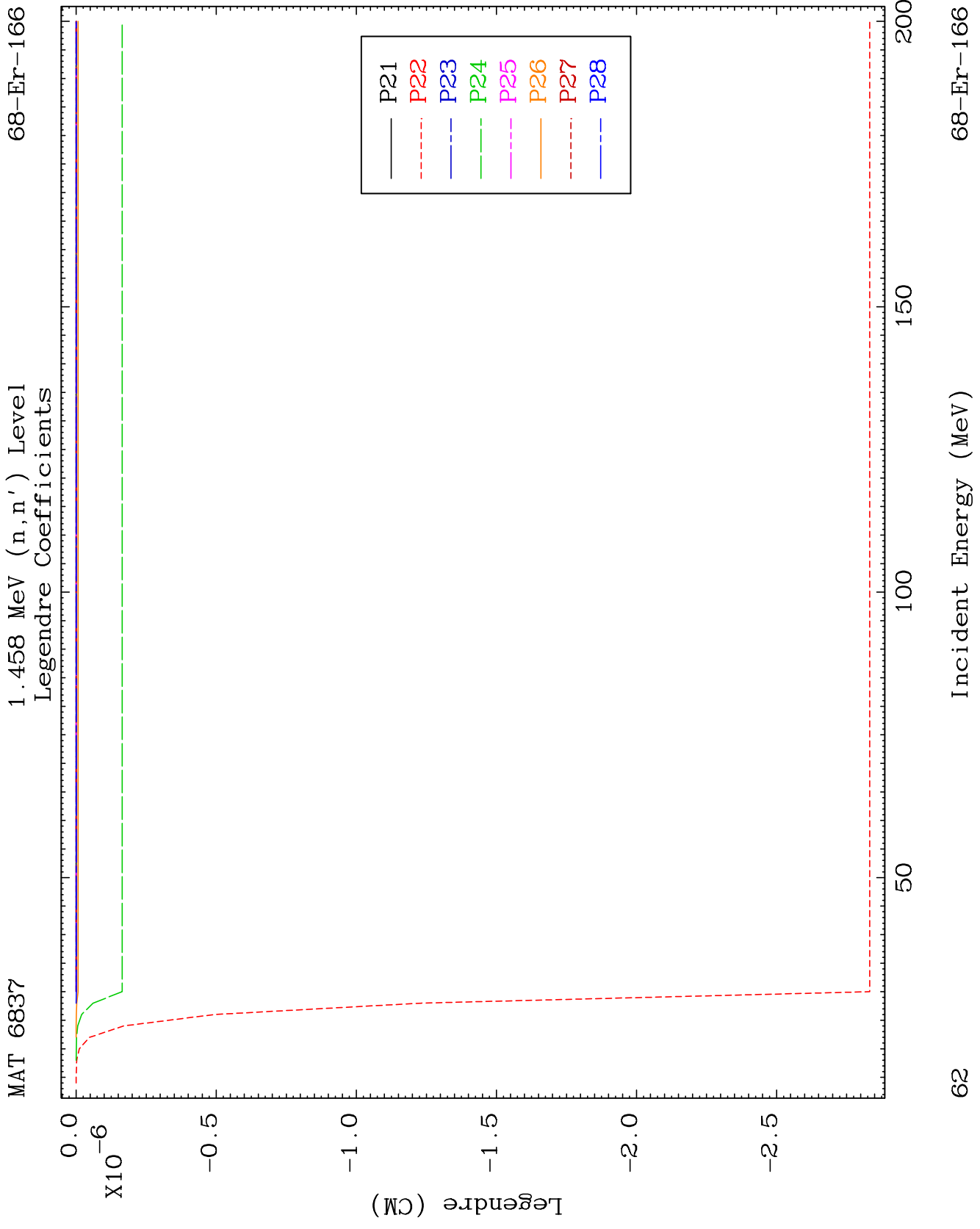
Incident Energy (MeV)

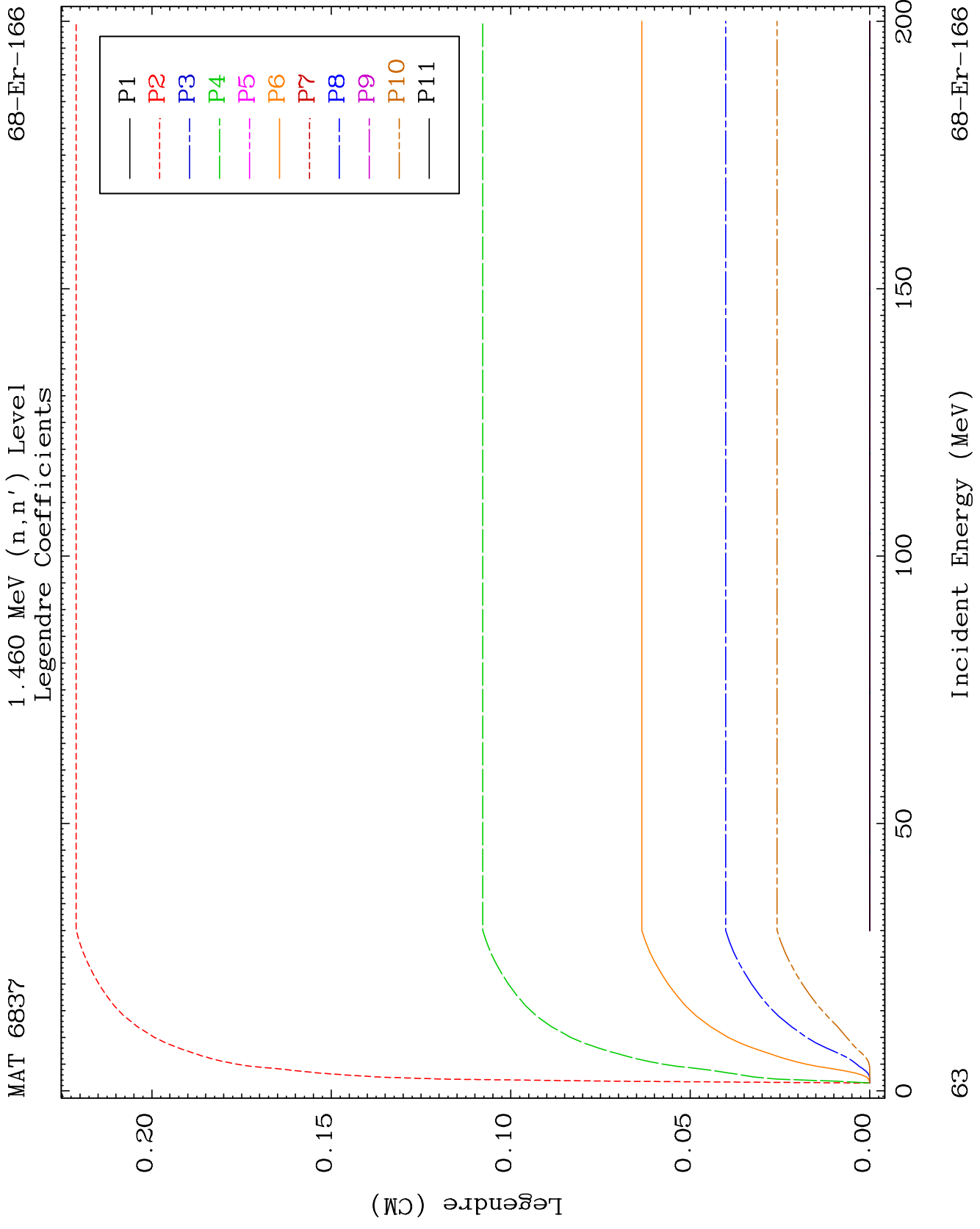
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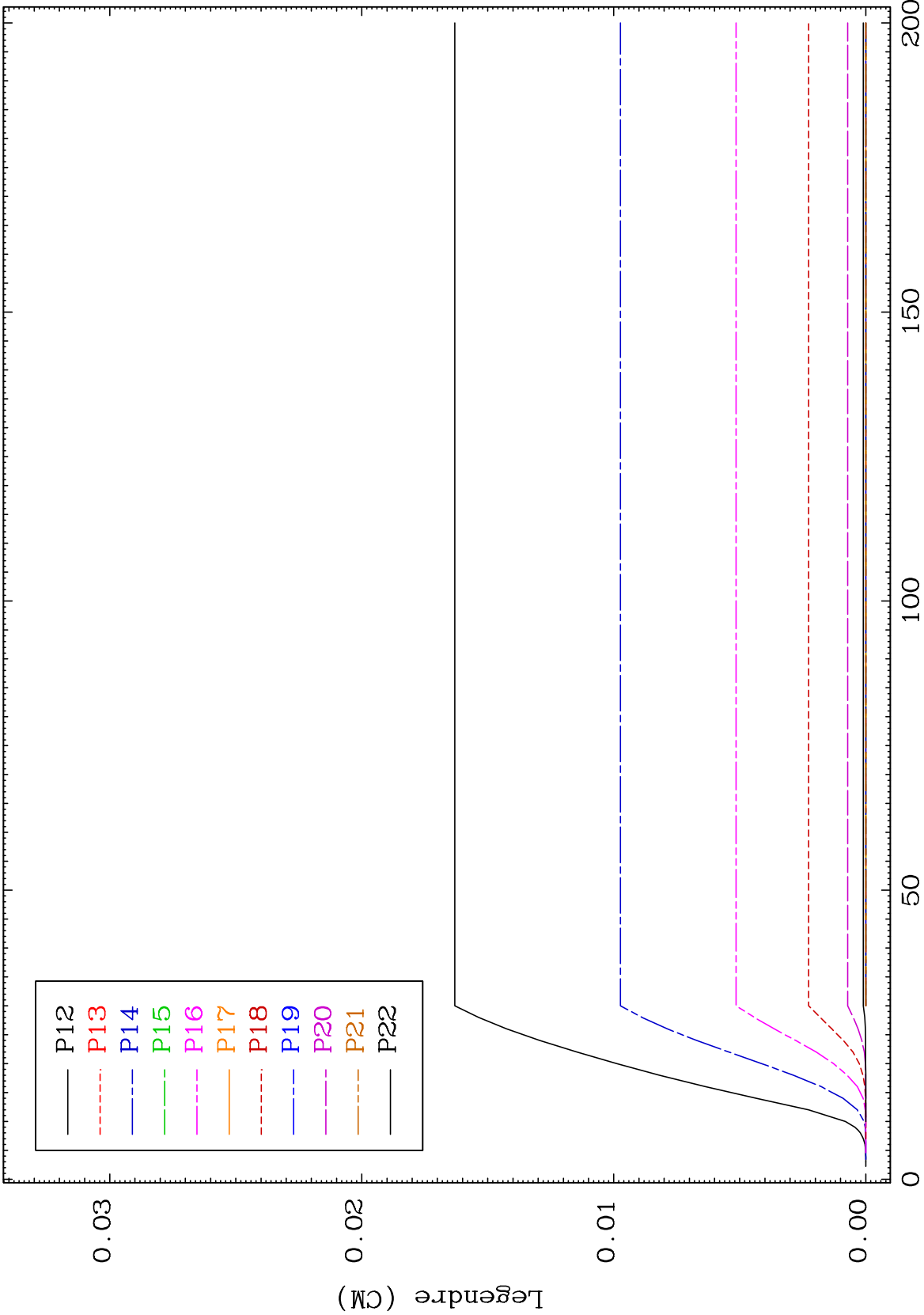


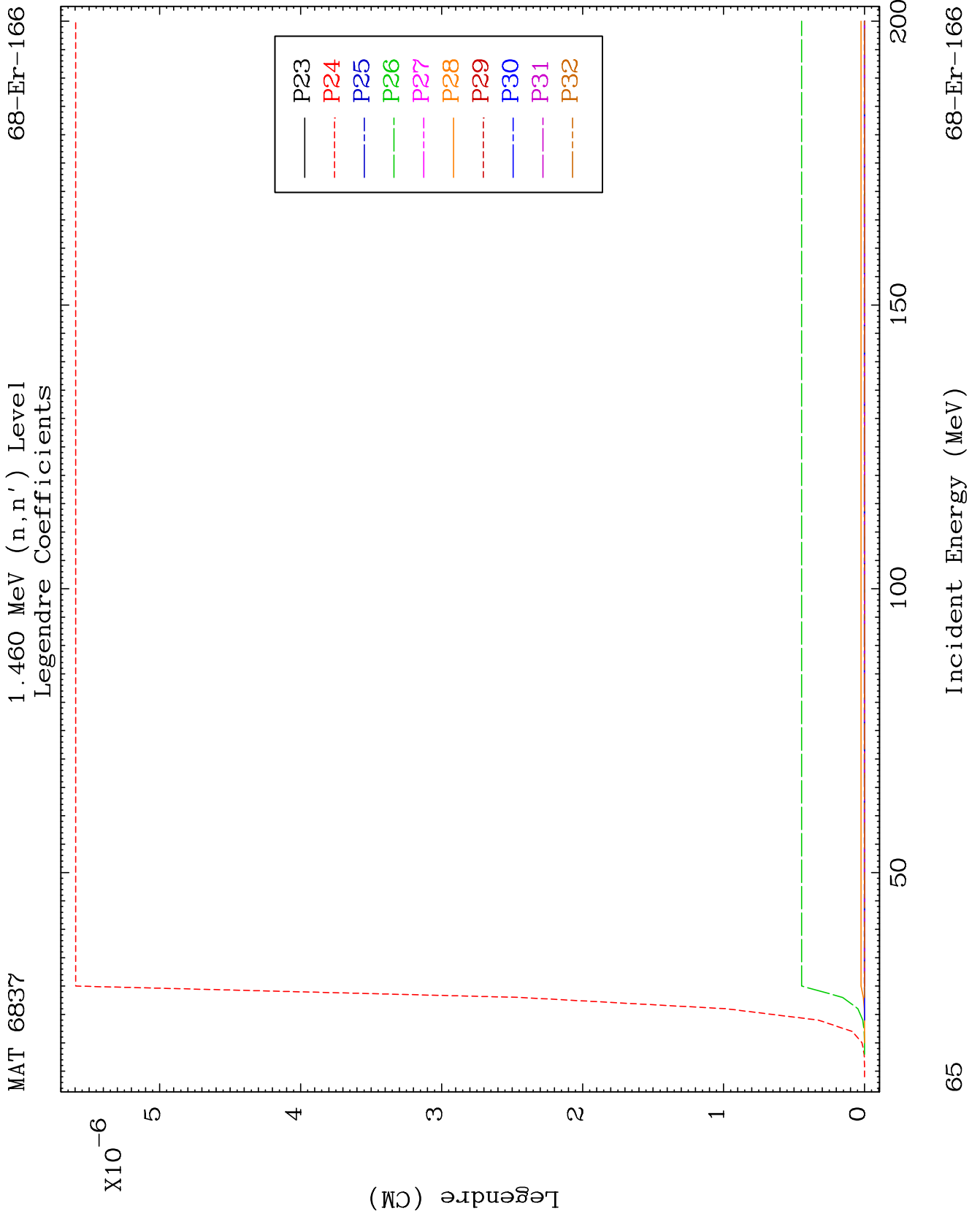








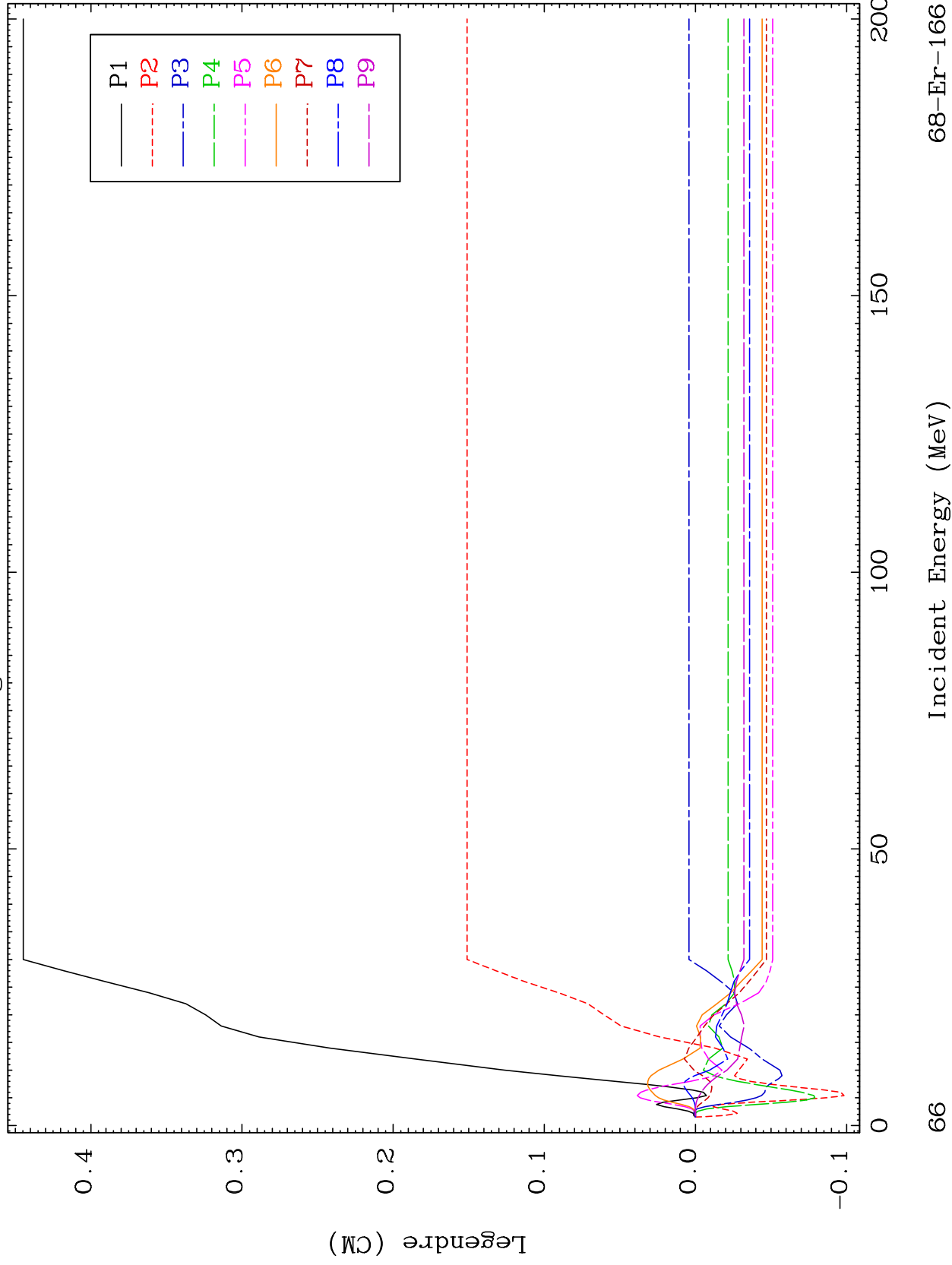




MAT 6837

1.514 MeV (n,n') Level
Legendre Coefficients

68-Er-166



68-Er-166

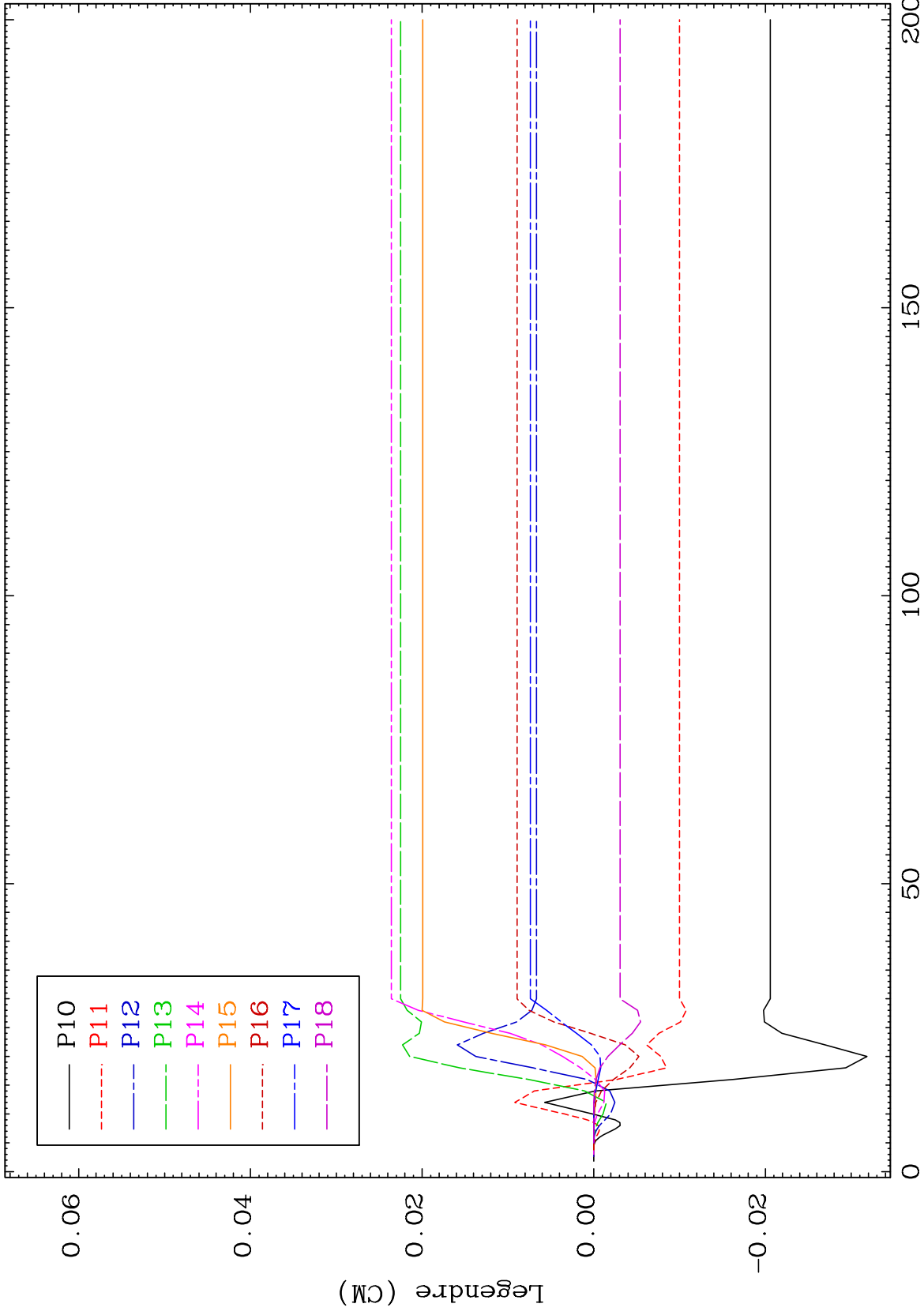
Incident Energy (MeV)

66

MAT 6837

1.514 MeV (n,n') Level
Legendre Coefficients

68-Er-166



67

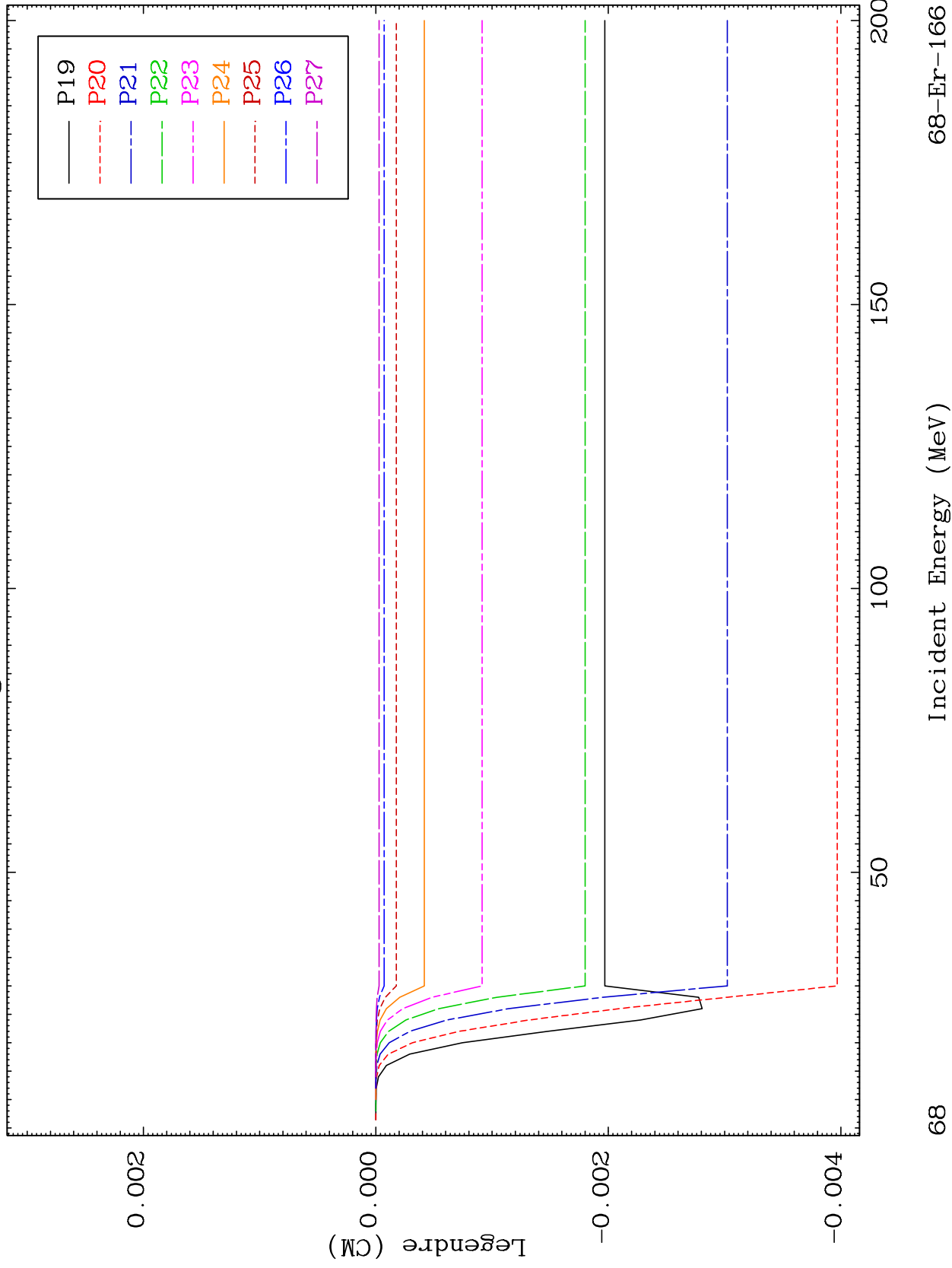
Incident Energy (MeV)

68-Er-166

MAT 6837

1.514 MeV (n,n') Level
Legendre Coefficients

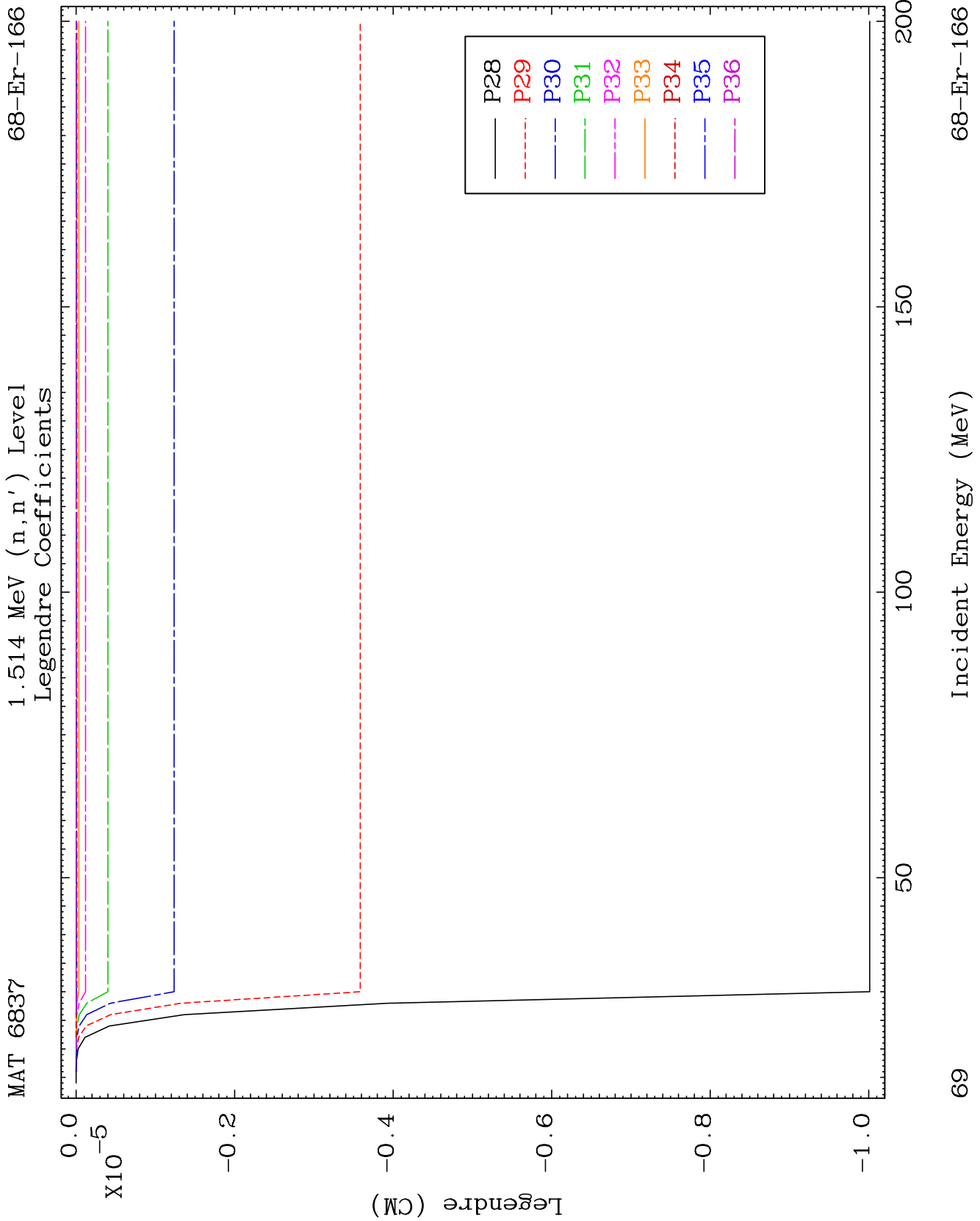
68-Er-166



68

Incident Energy (MeV)

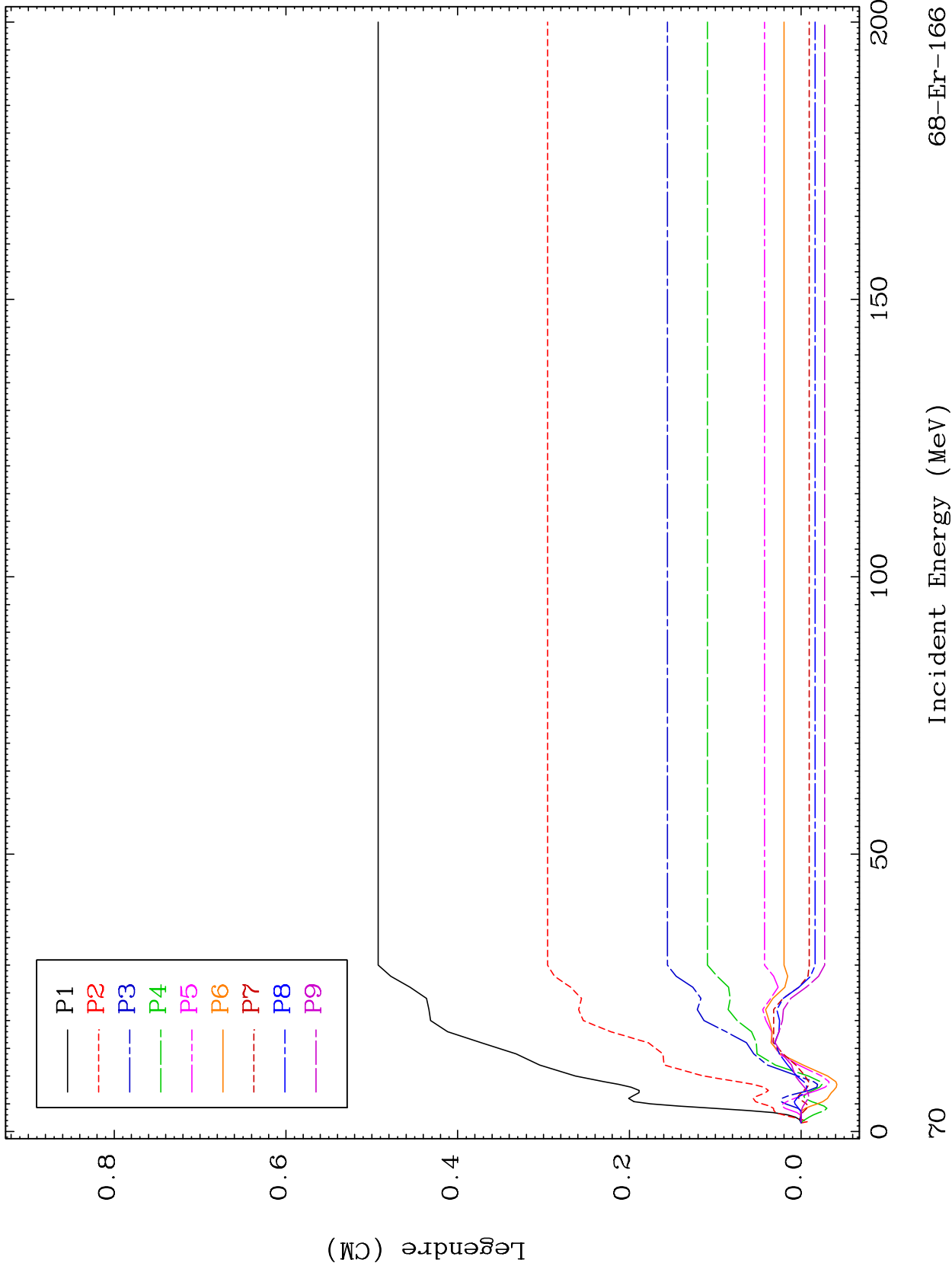
68-Er-166



MAT 6837

1.528 MeV (n,n') Level
Legendre Coefficients

68-Er-166



68-Er-166

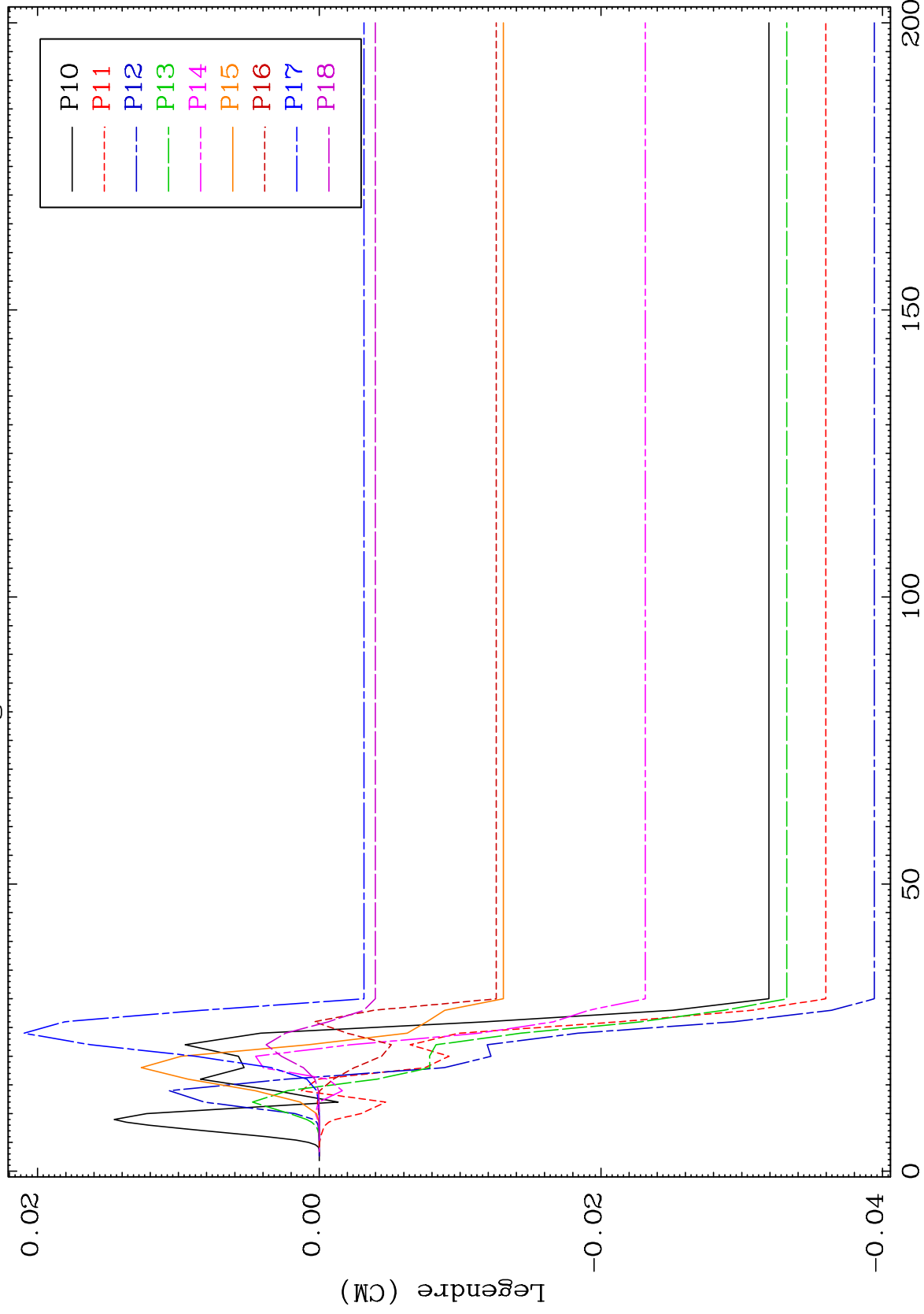
Incident Energy (MeV)

70

MAT 6837

1.528 MeV (n,n') Level
Legendre Coefficients

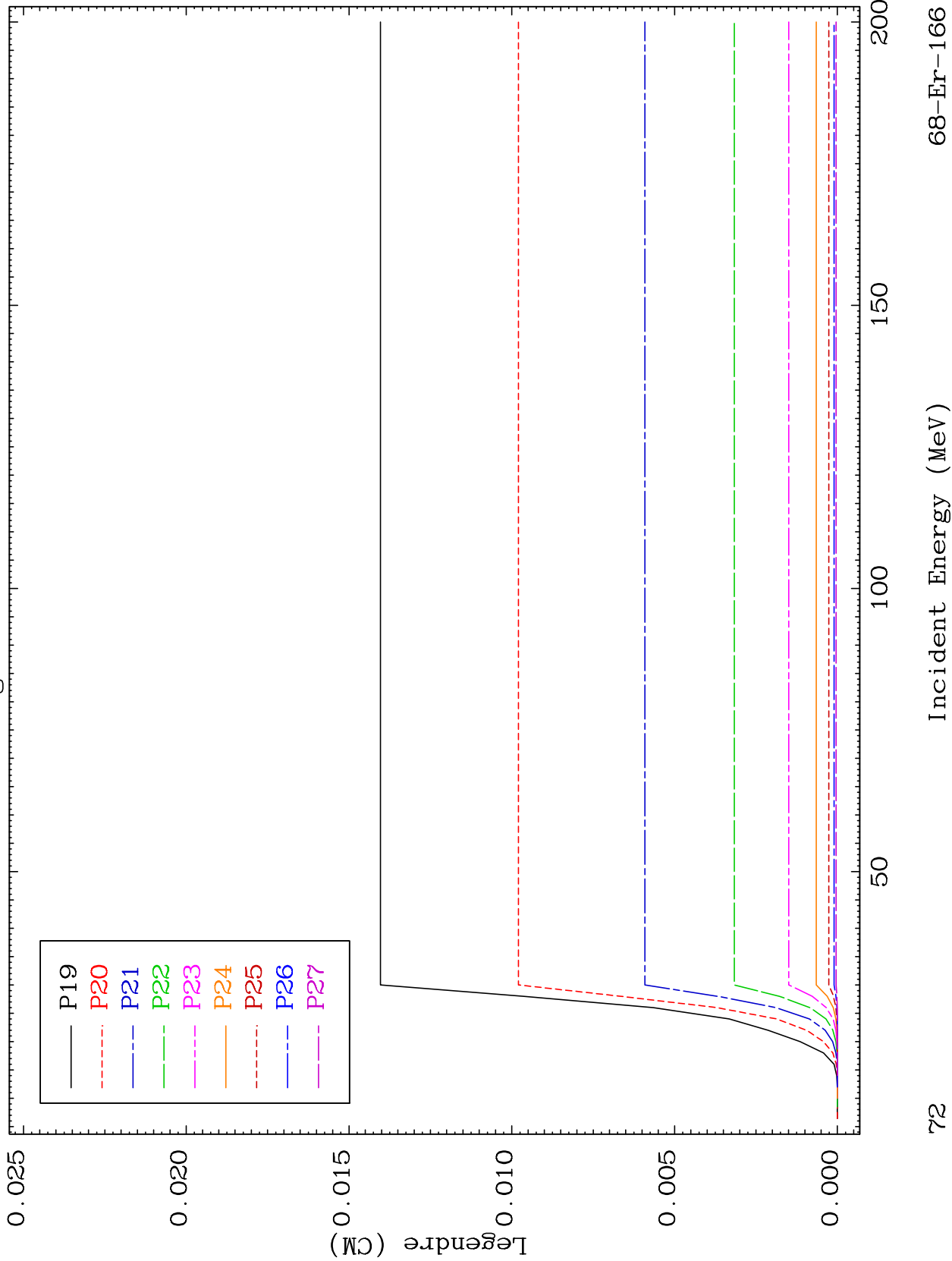
68-Er-166



71

Incident Energy (MeV)

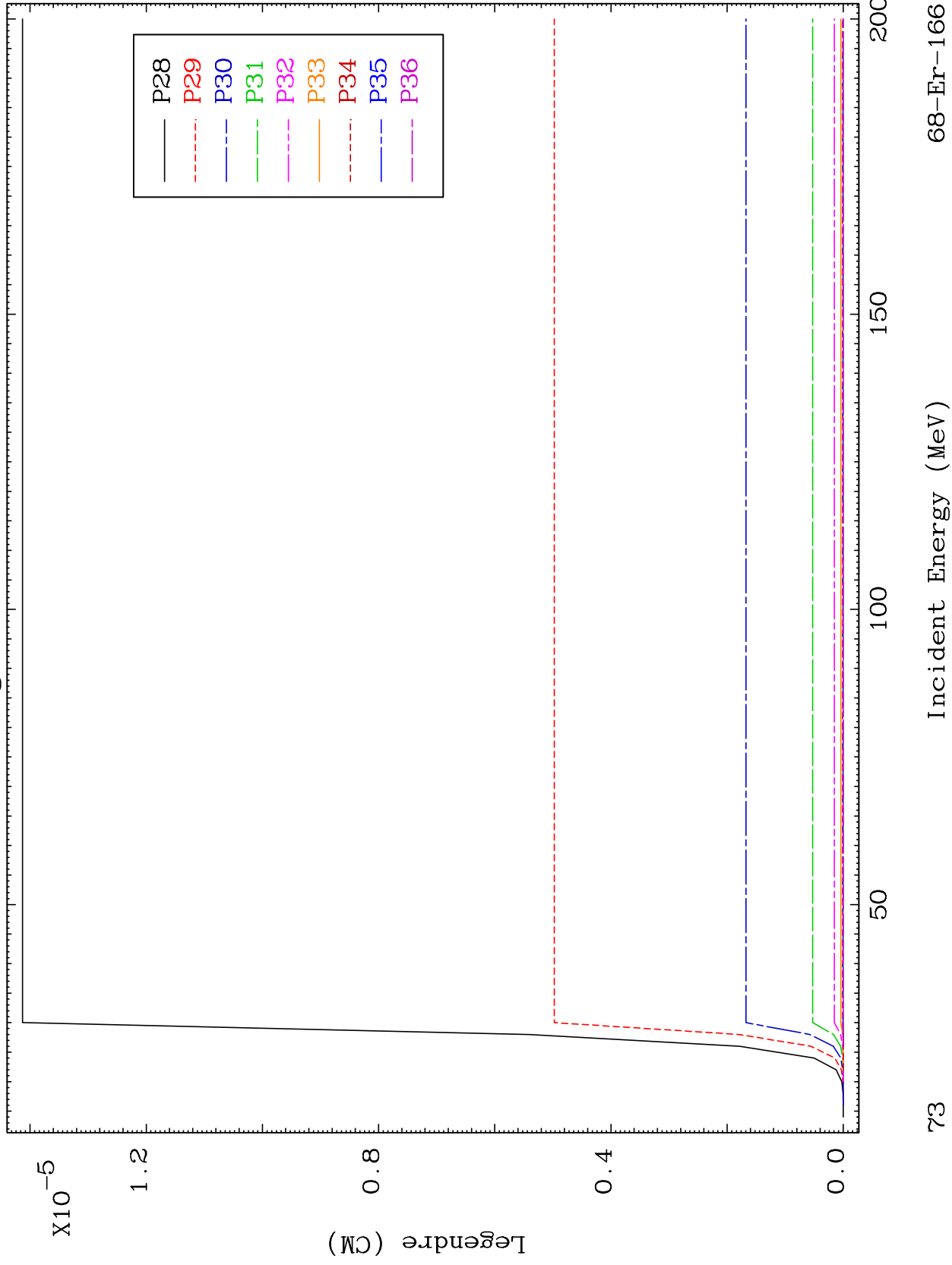
68-Er-166



MAT 6837

1.528 MeV (n,n') Level
Legendre Coefficients

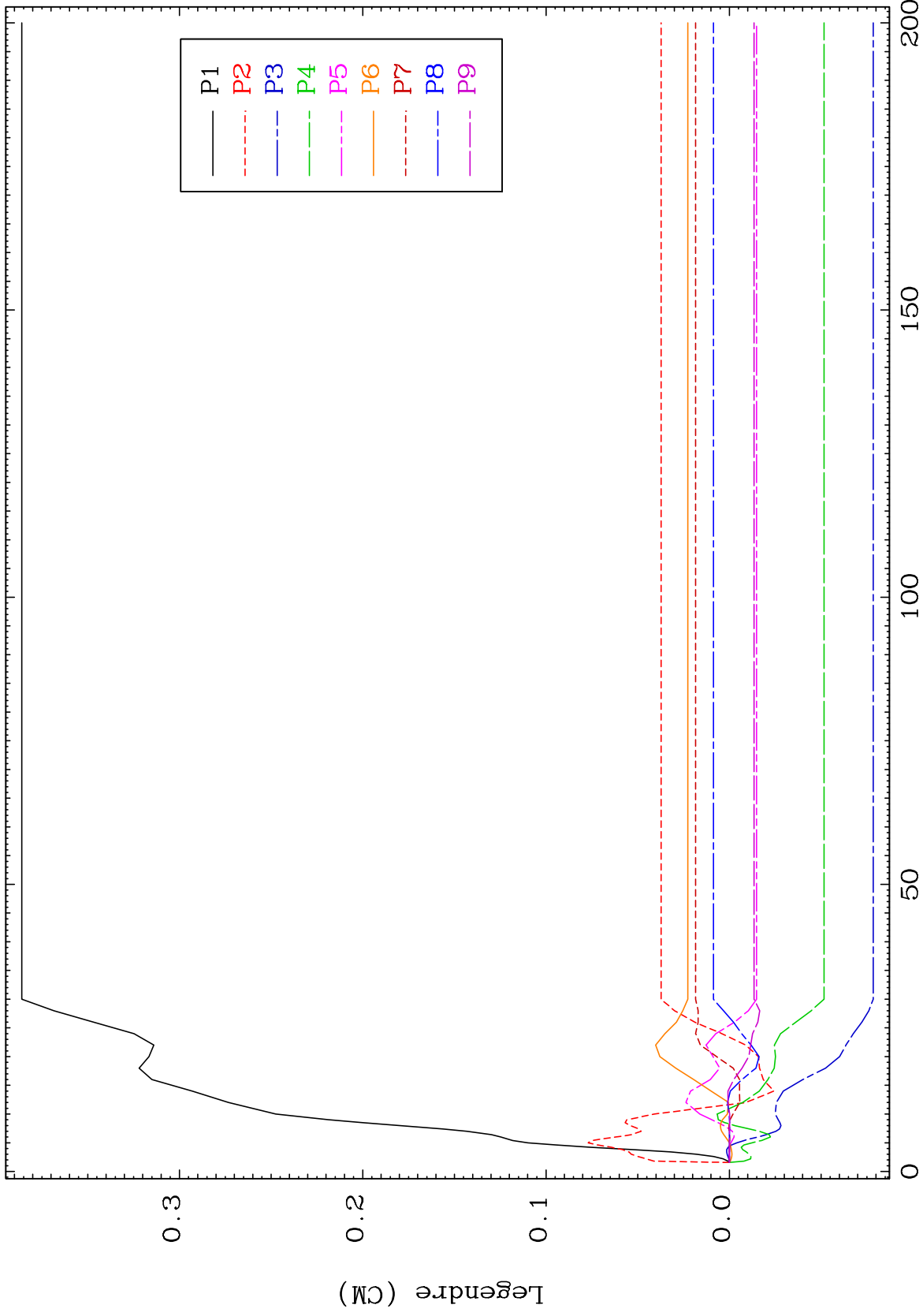
68-Er-166



MAT 6837

1.556 MeV (n,n') Level
Legendre Coefficients

68-Er-166



74

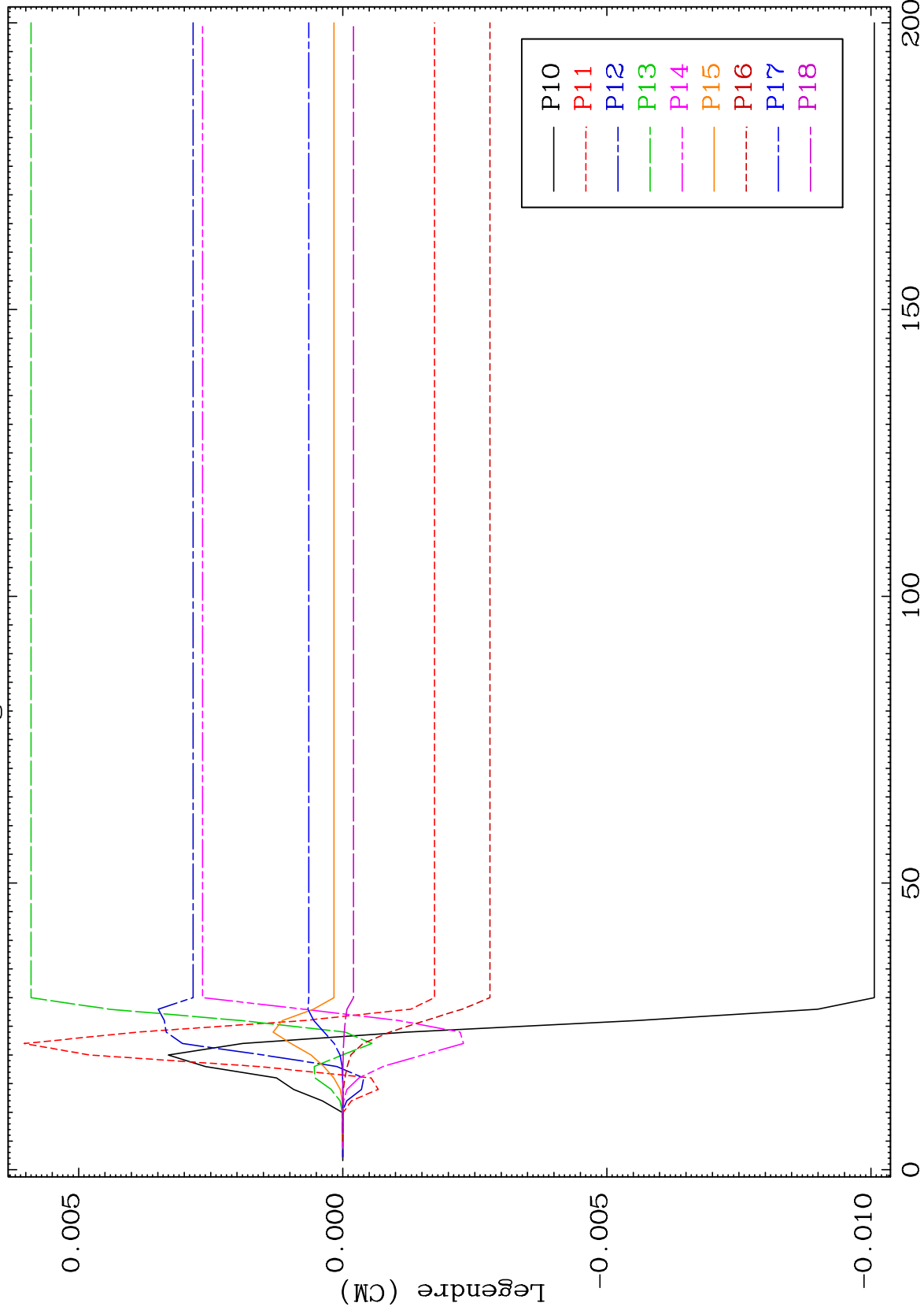
Incident Energy (MeV)

68-Er-166

MAT 6837

1.556 MeV (n, n') Level
Legendre Coefficients

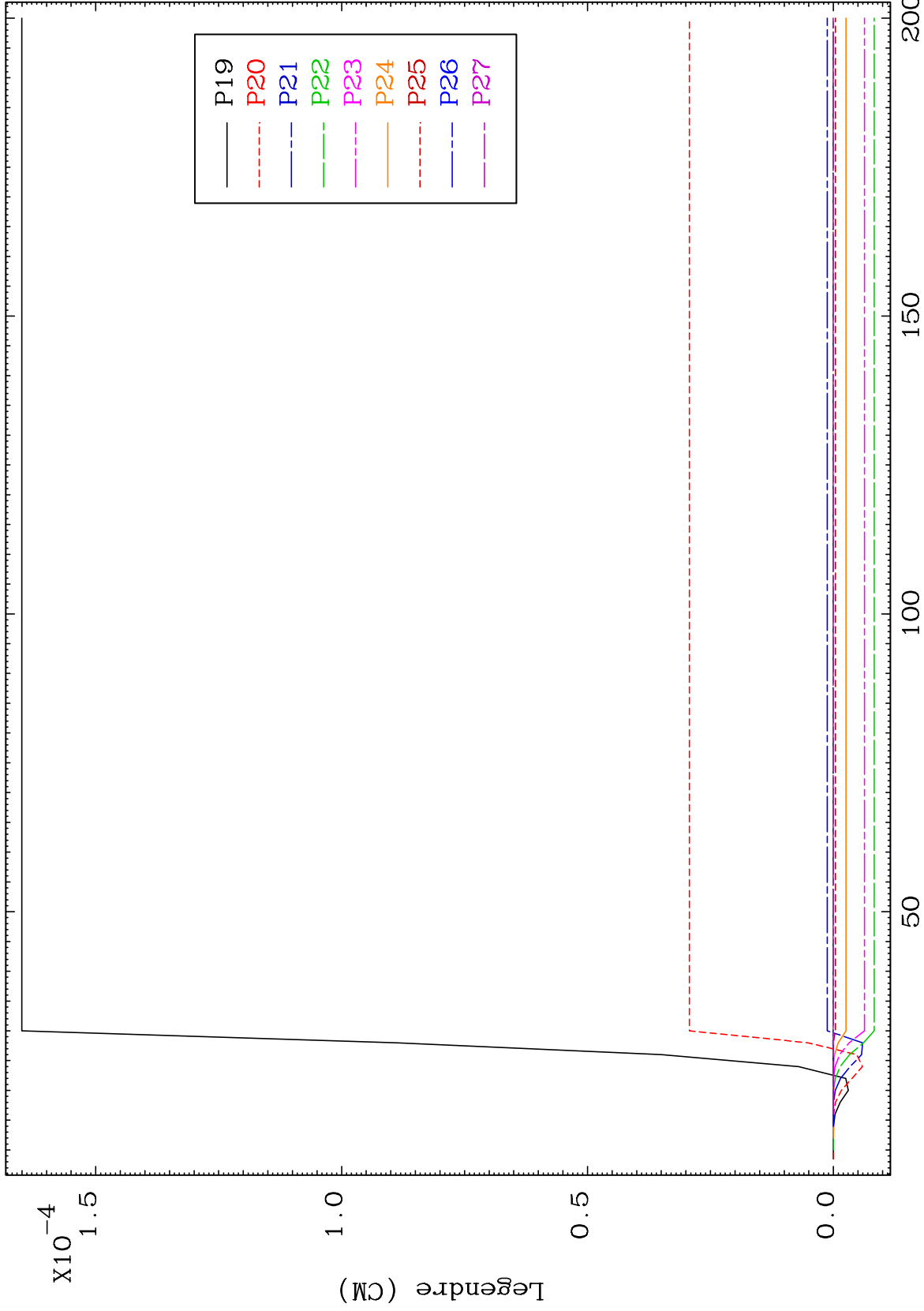
68-Er-166

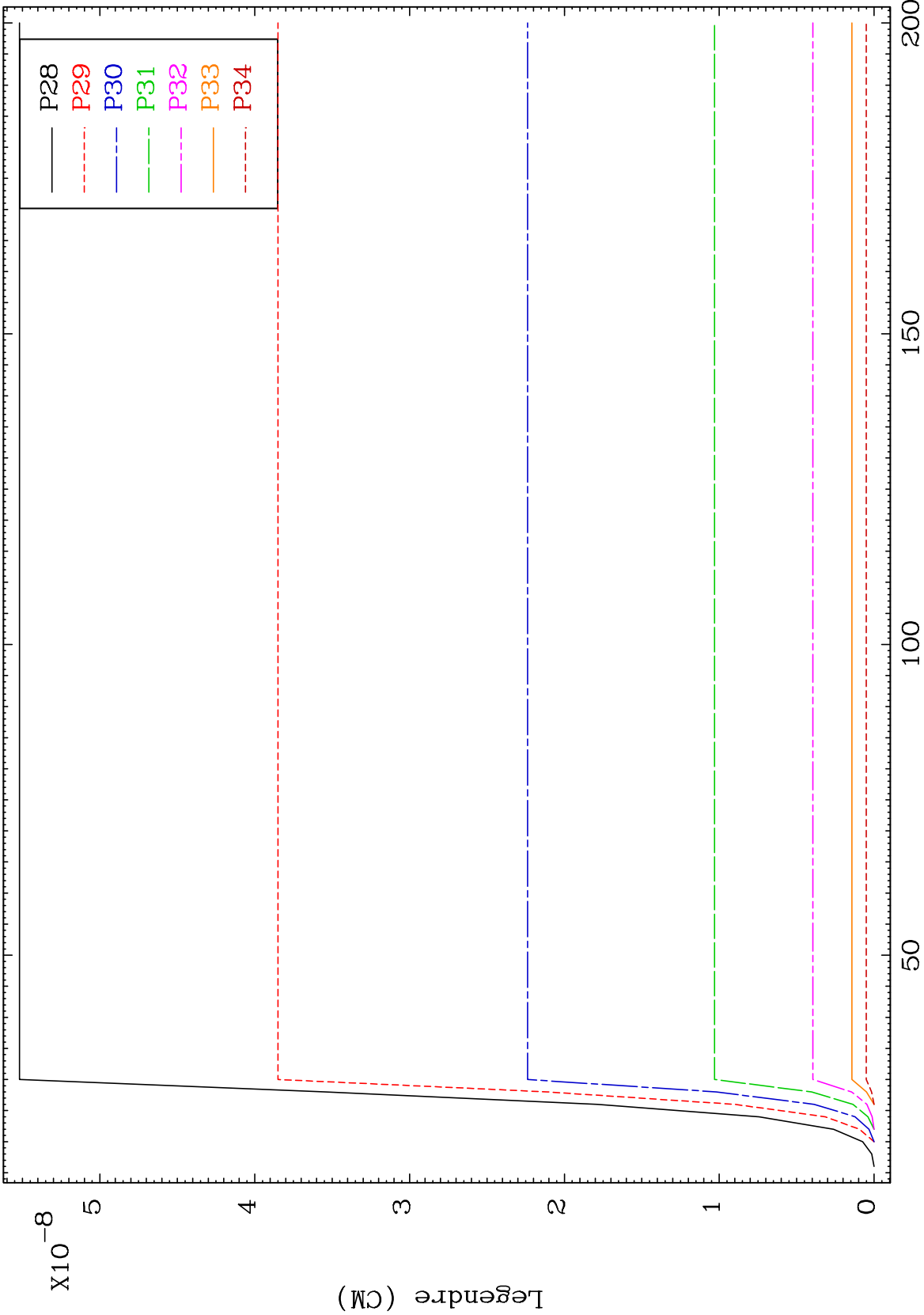


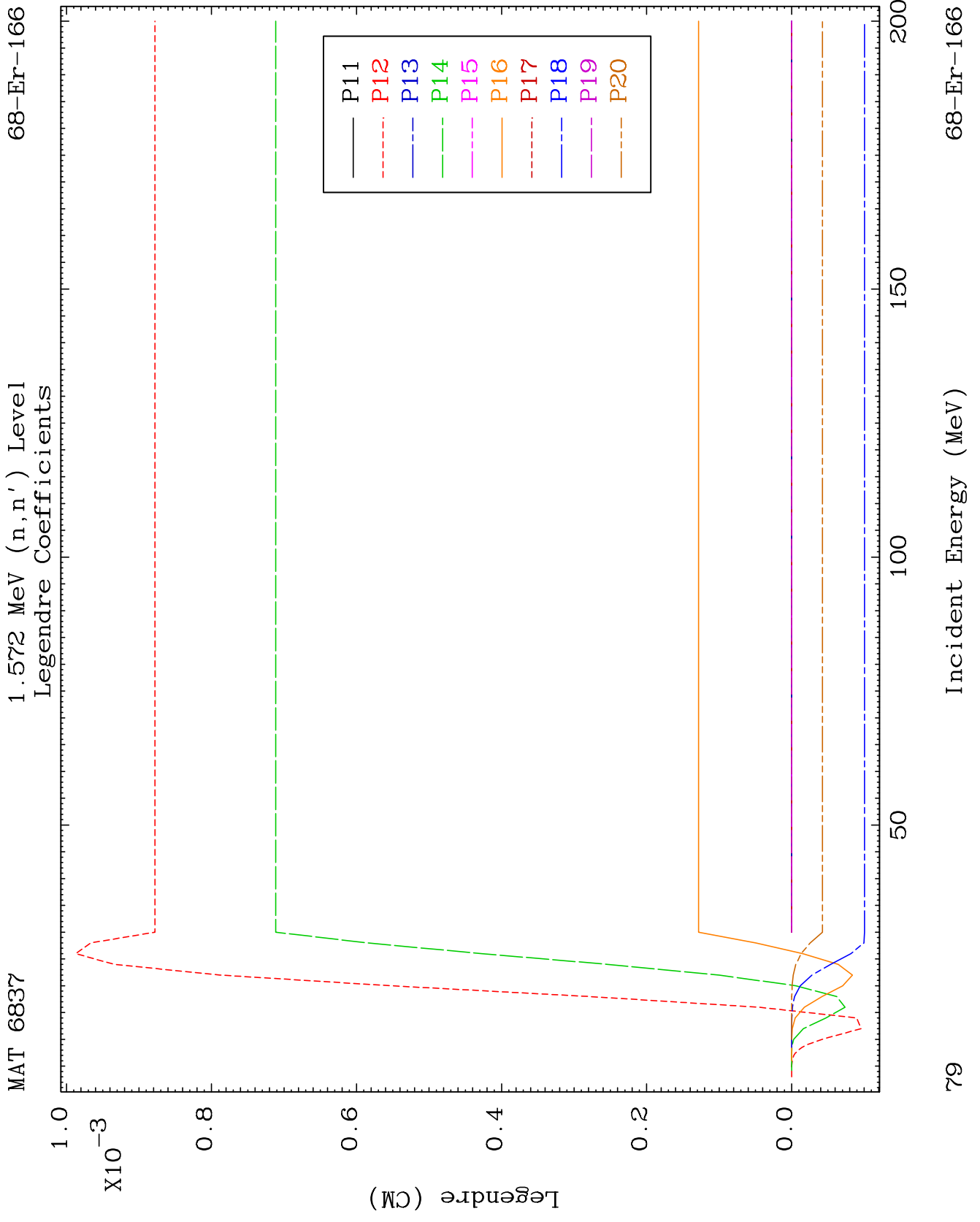
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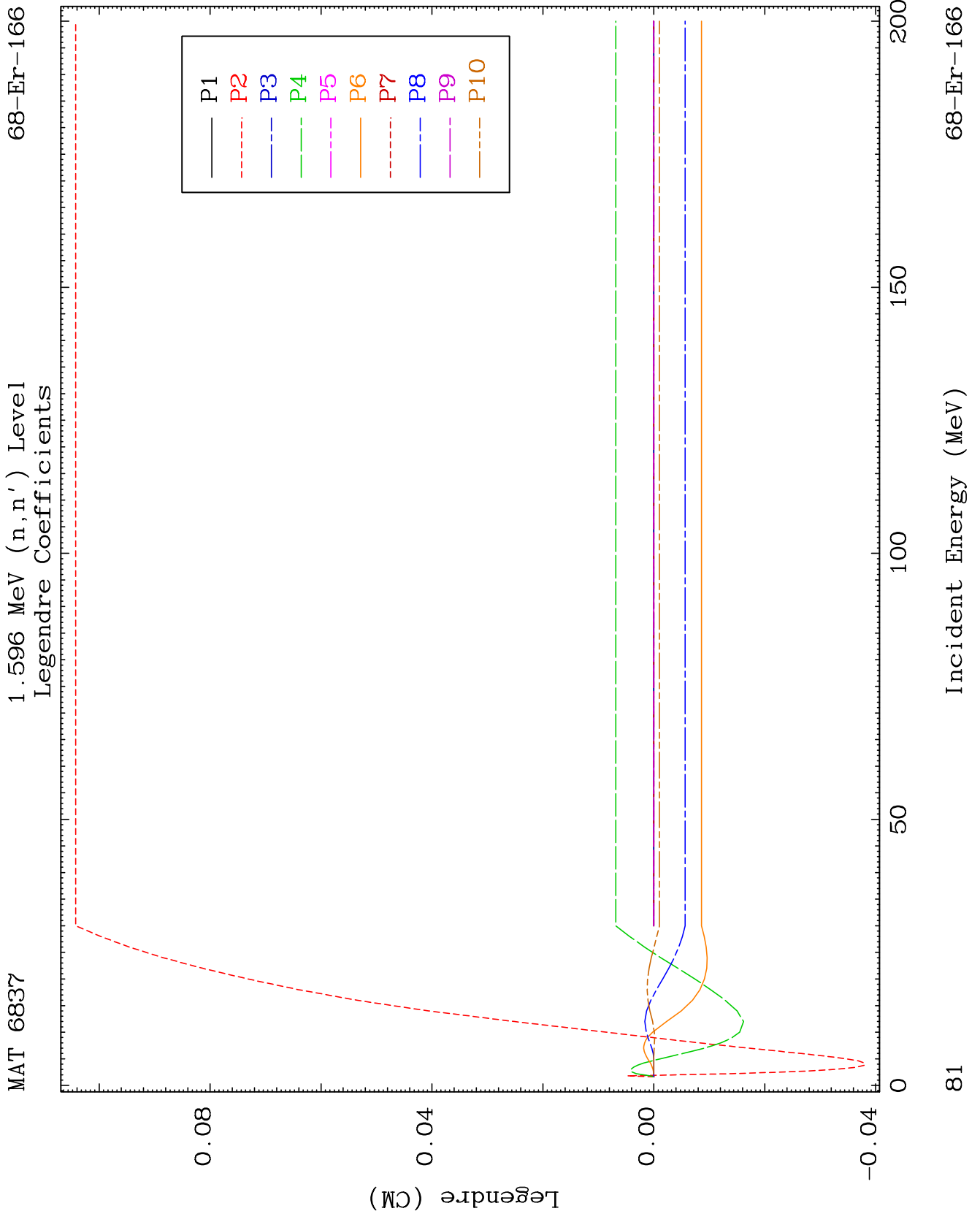
Incident Energy (MeV)

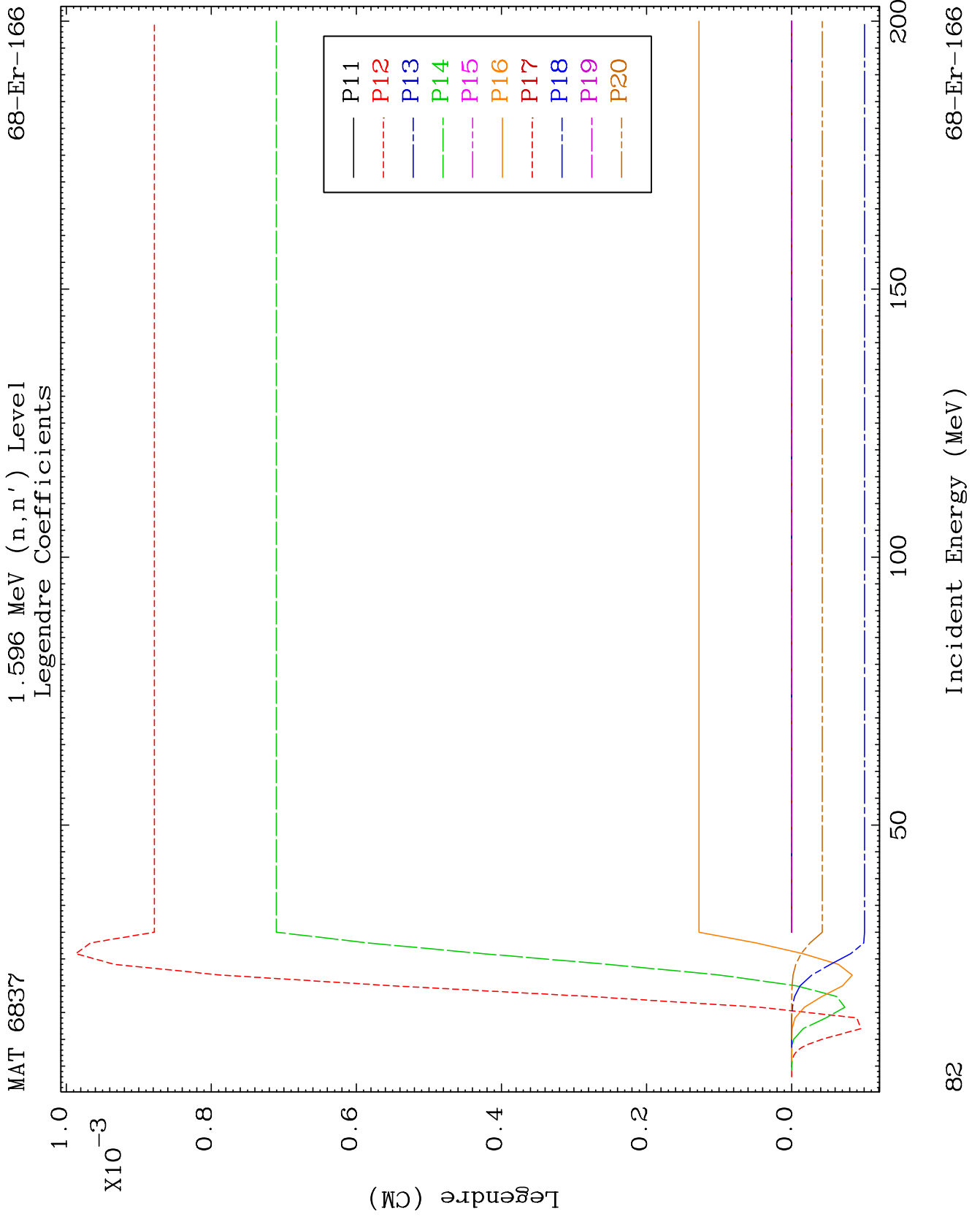
68-Er-166

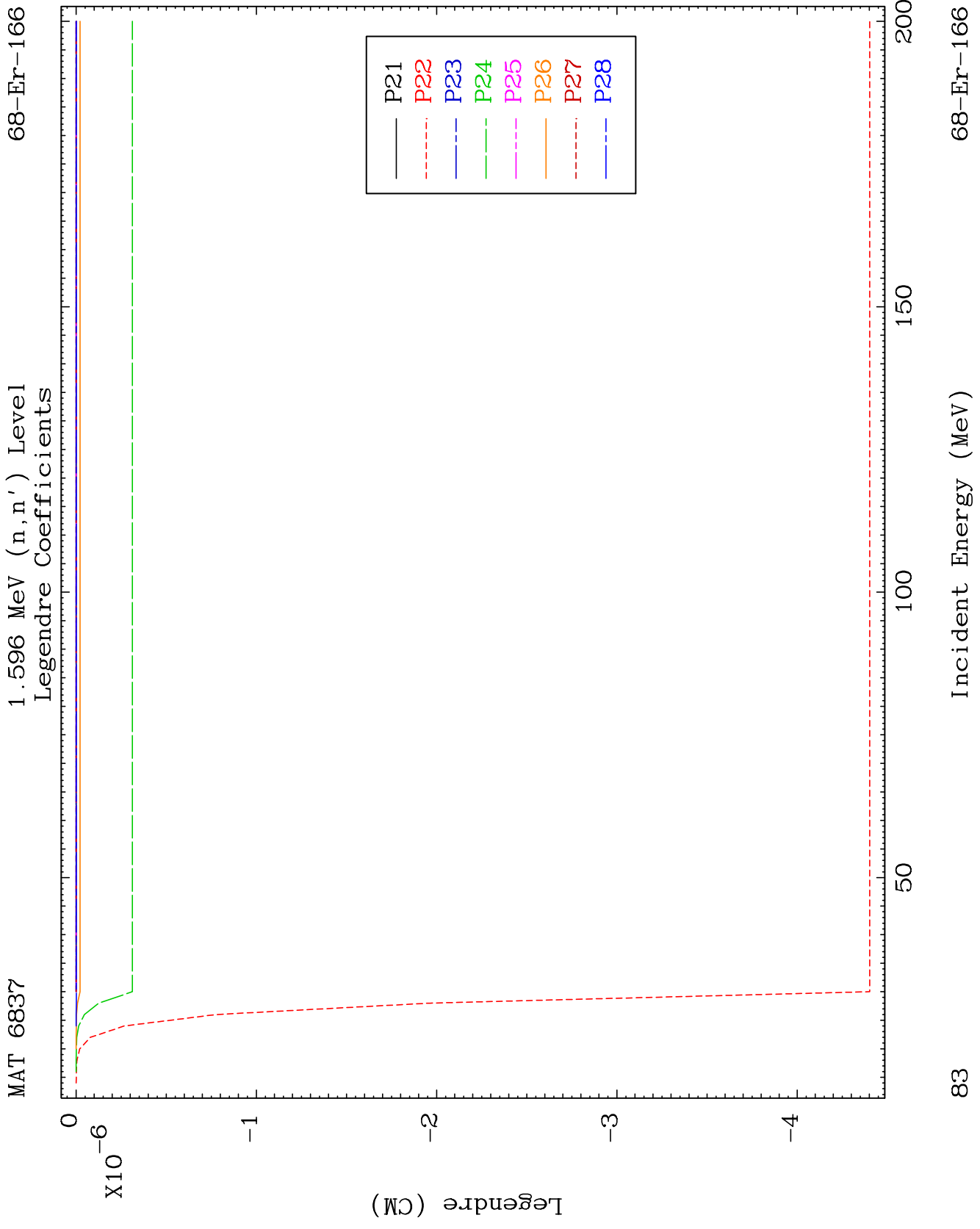


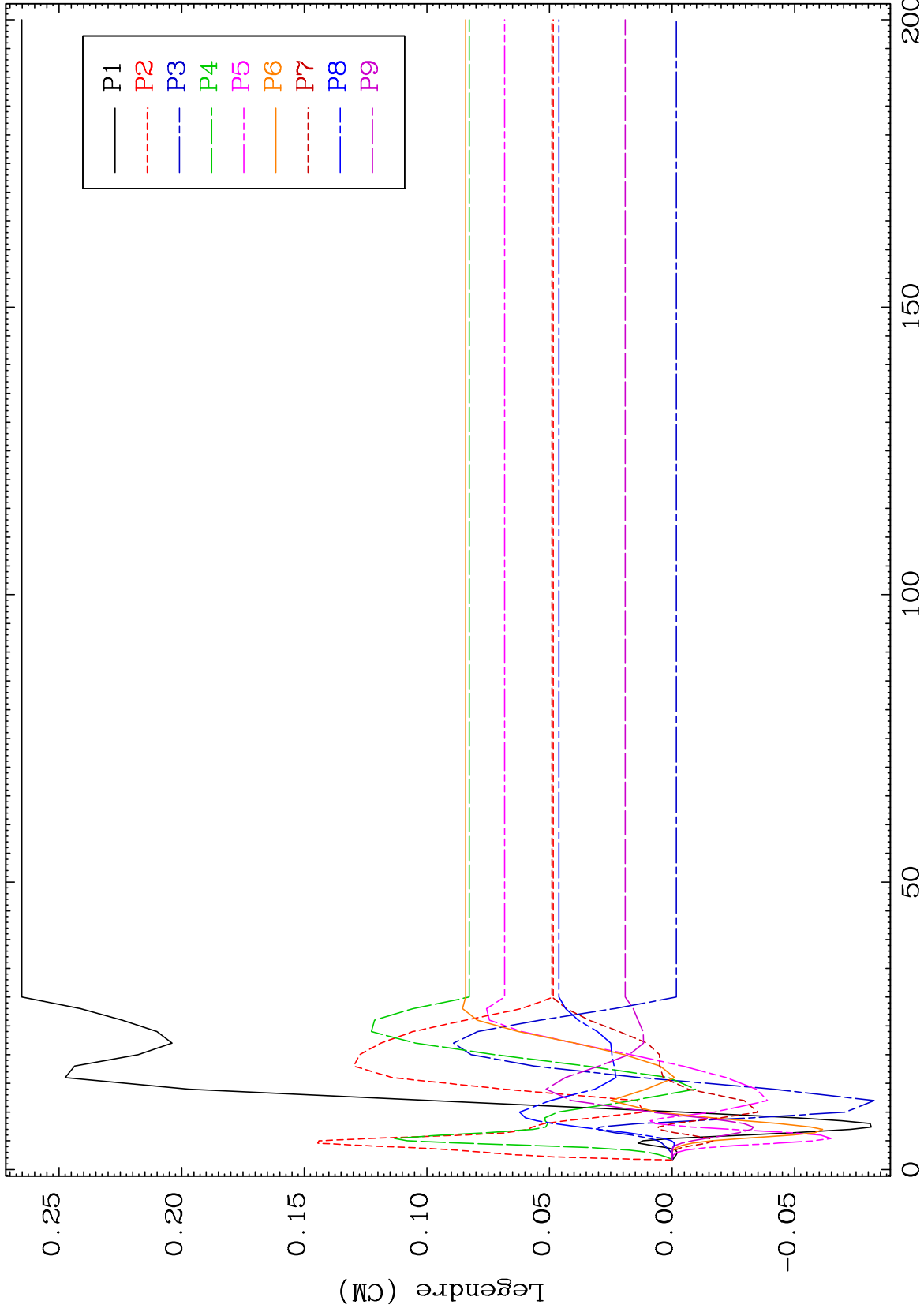








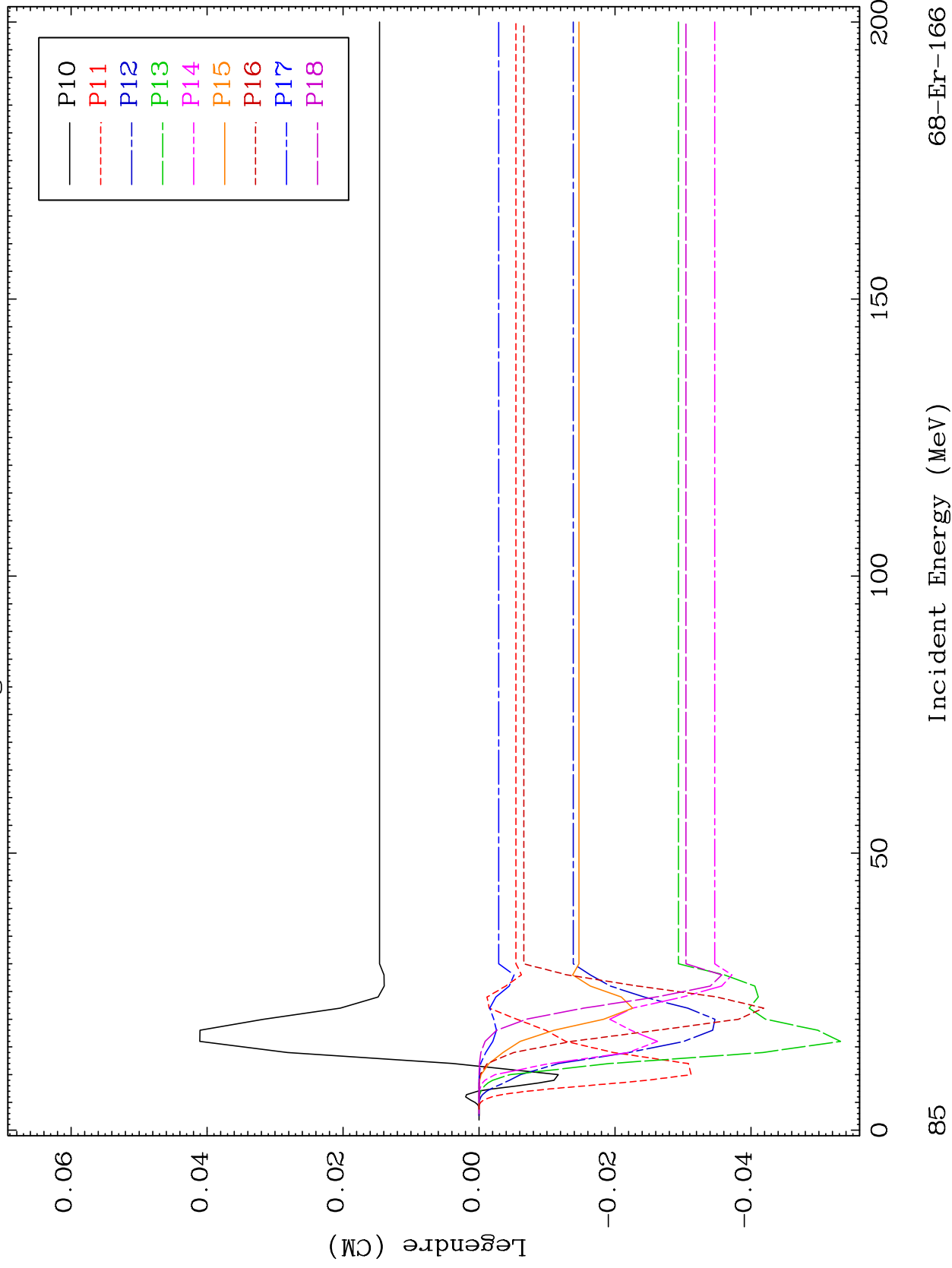




MAT 6837

1.662 MeV (n,n') Level
Legendre Coefficients

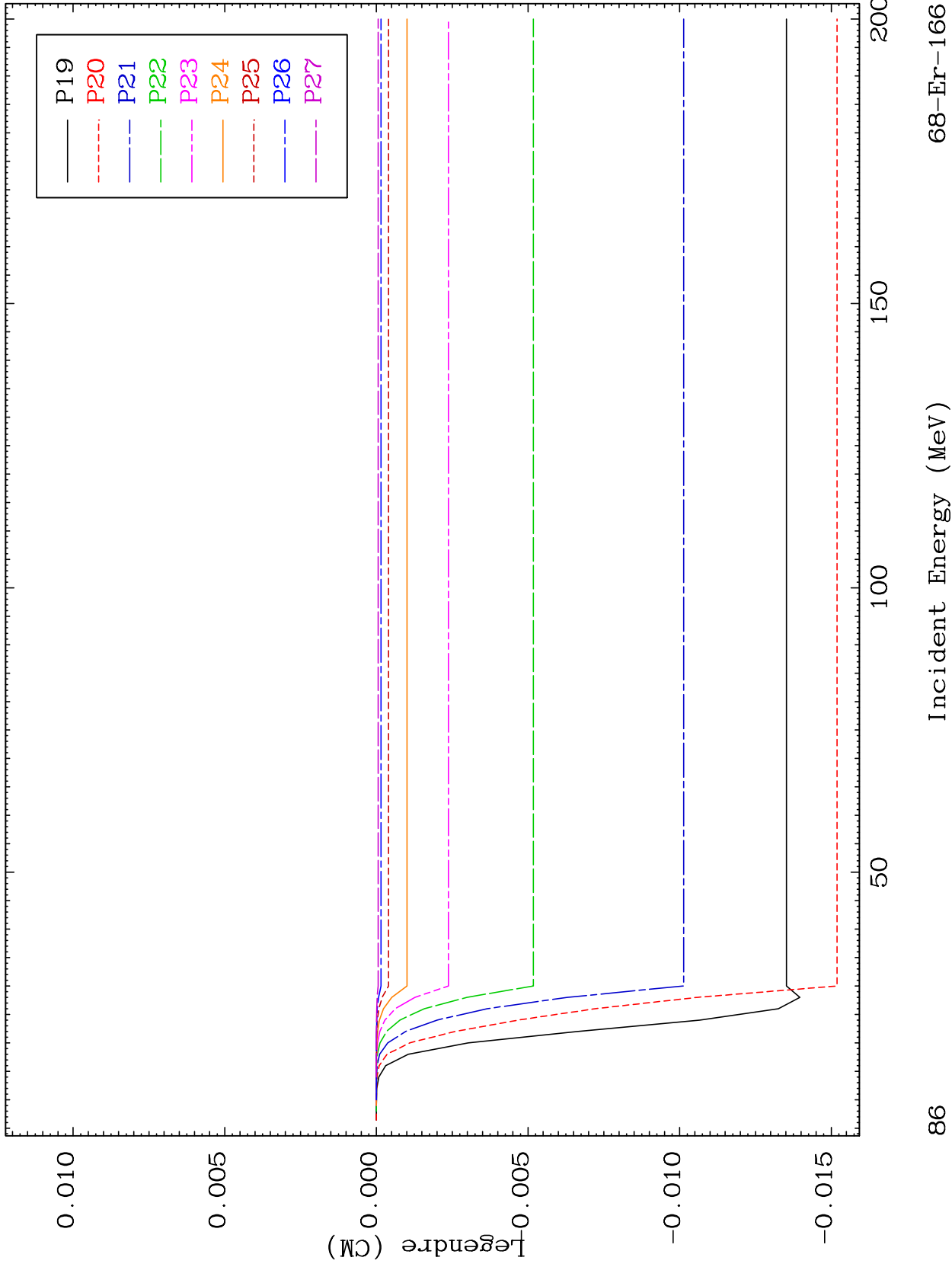
68-Er-166

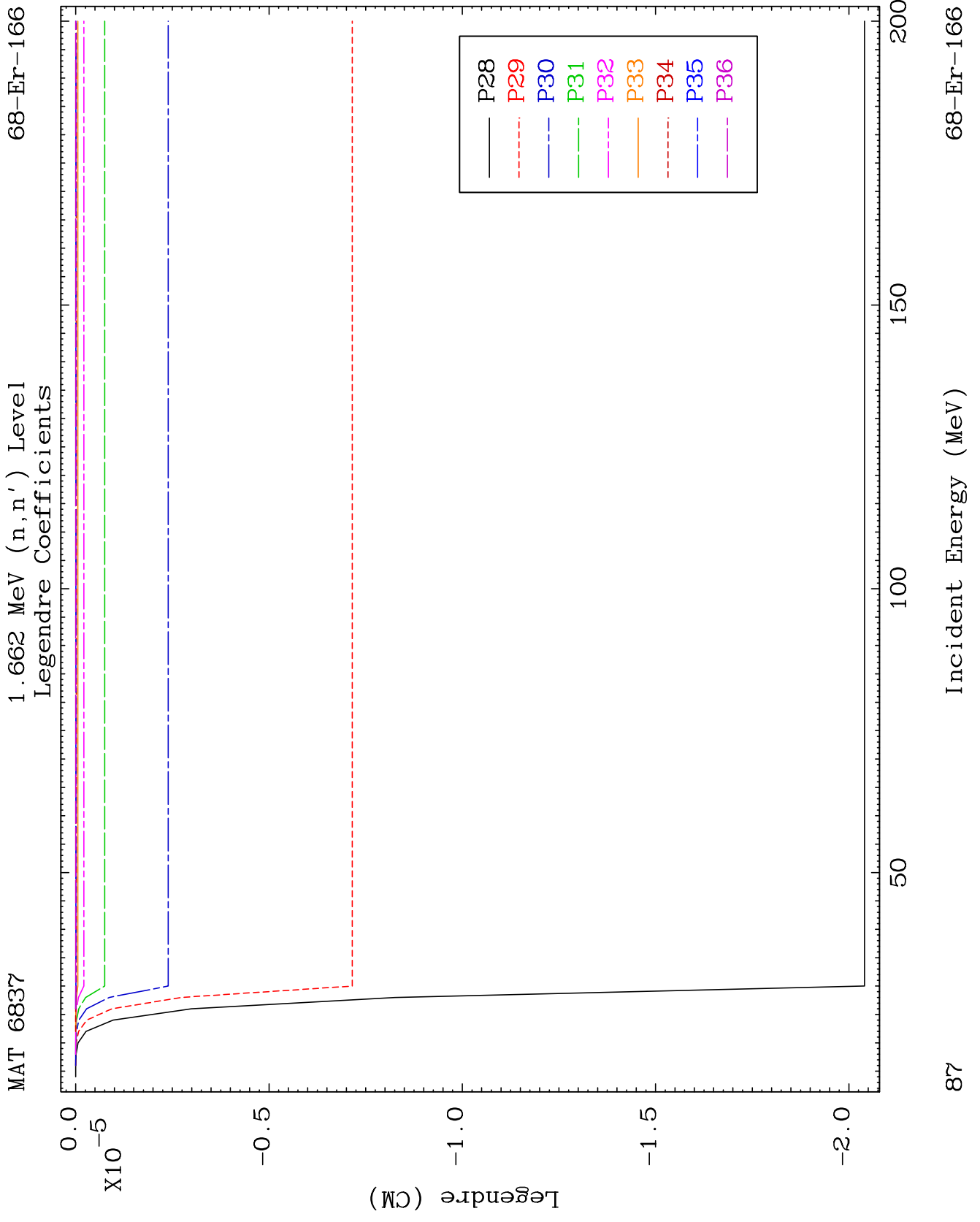


68-Er-166

Incident Energy (MeV)

85

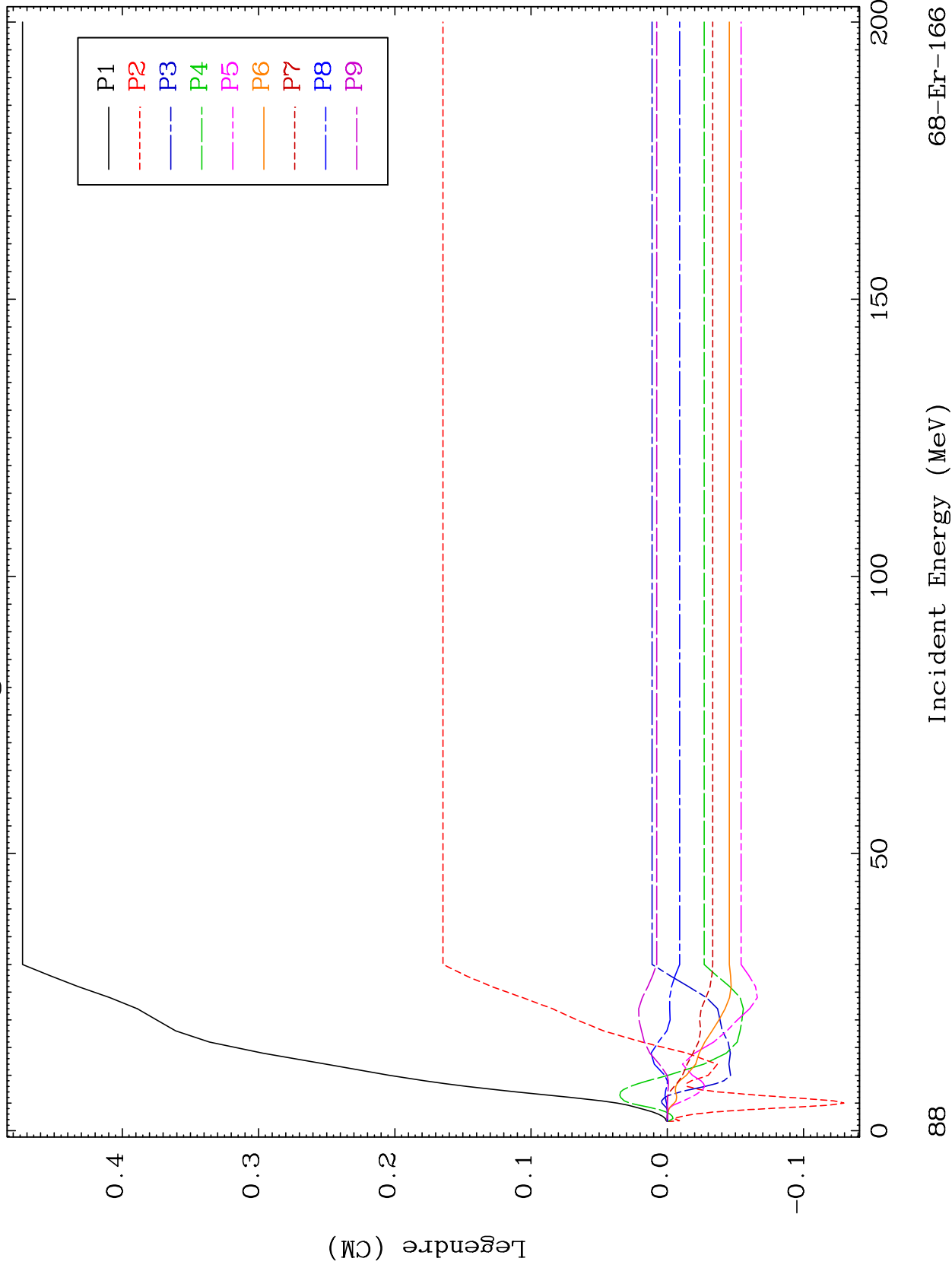




MAT 6837

1.666 MeV (n,n') Level
Legendre Coefficients

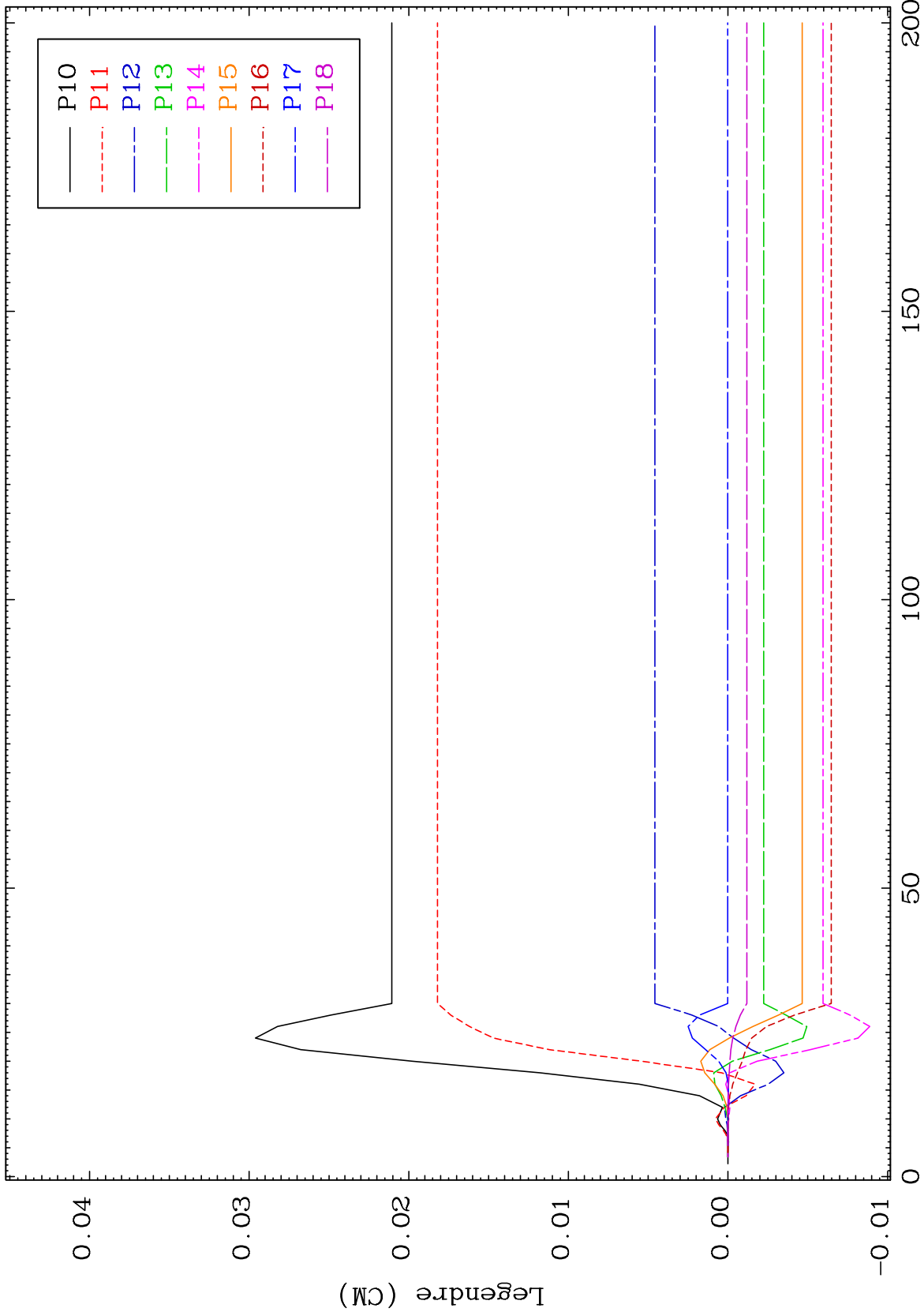
68-Er-166



68-Er-166

Incident Energy (MeV)

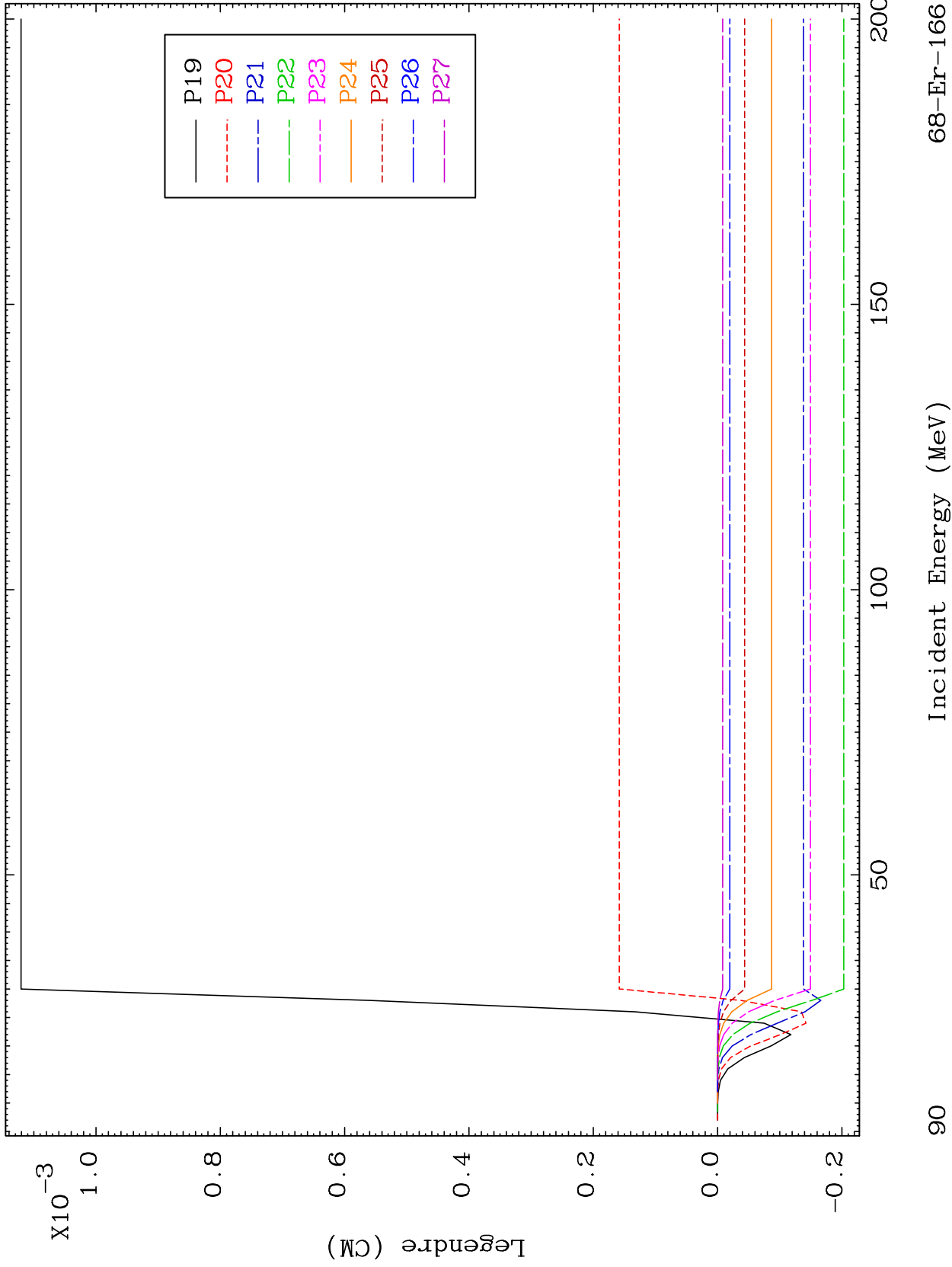
88



MAT 6837

1.666 MeV (n,n') Level
Legendre Coefficients

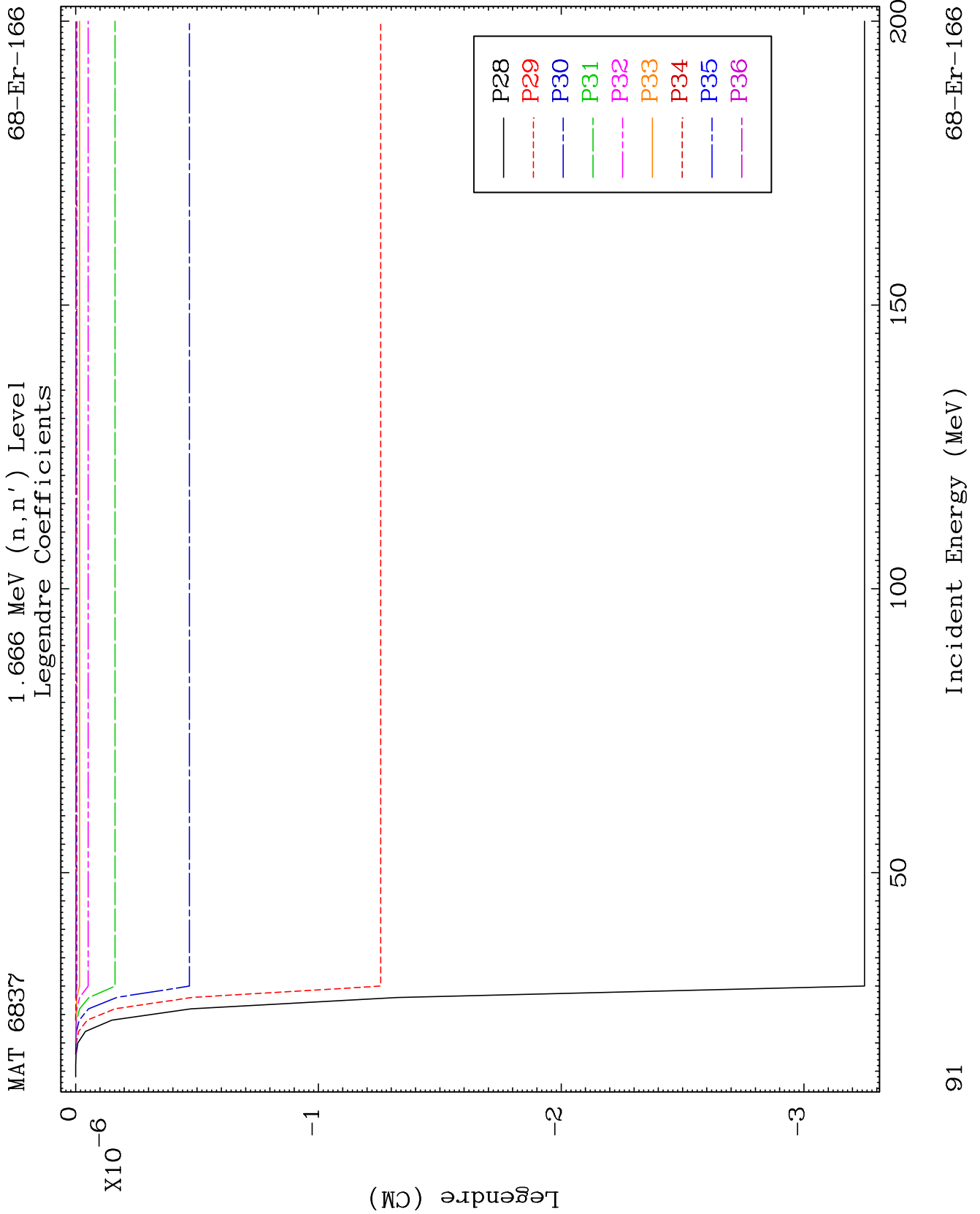
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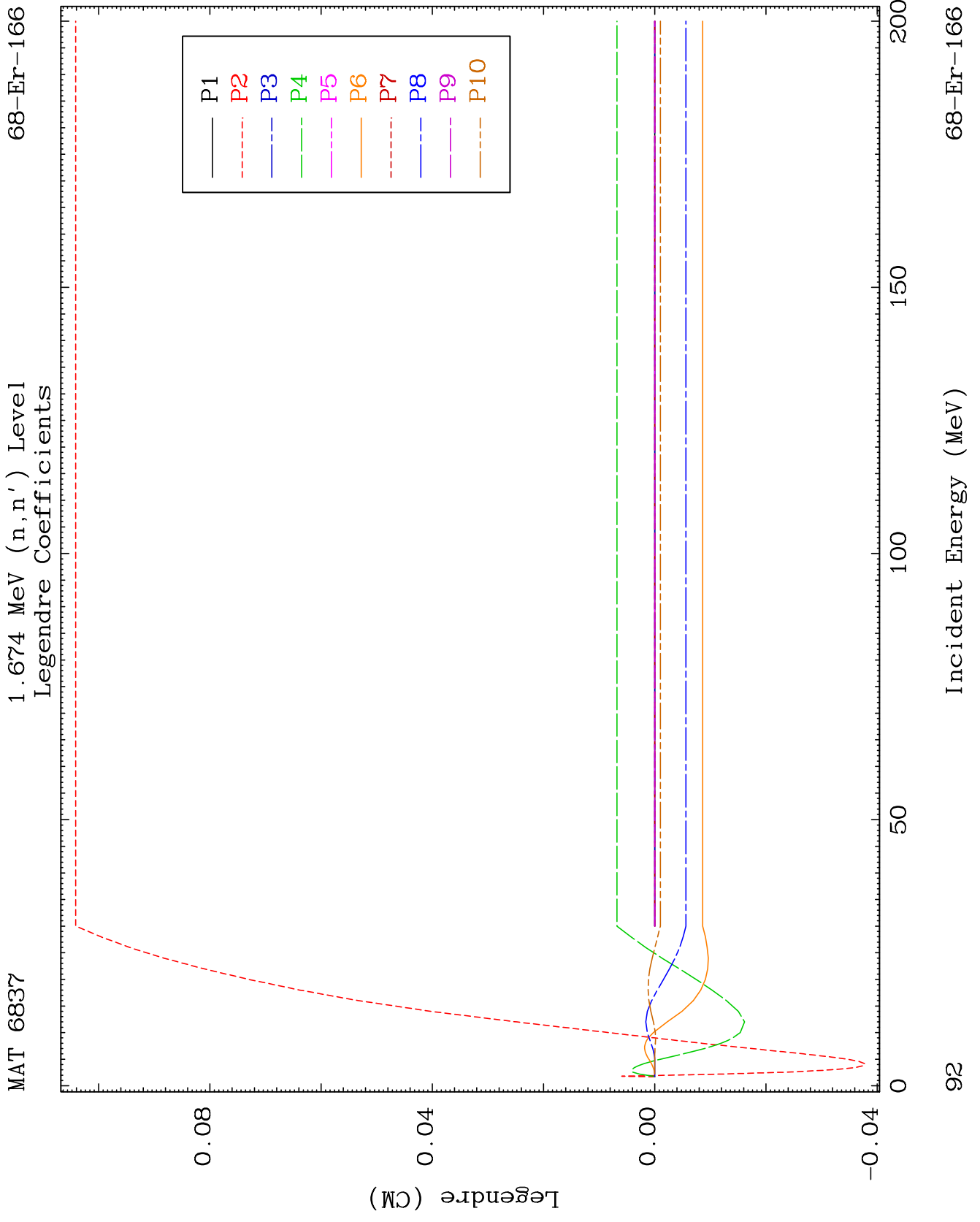


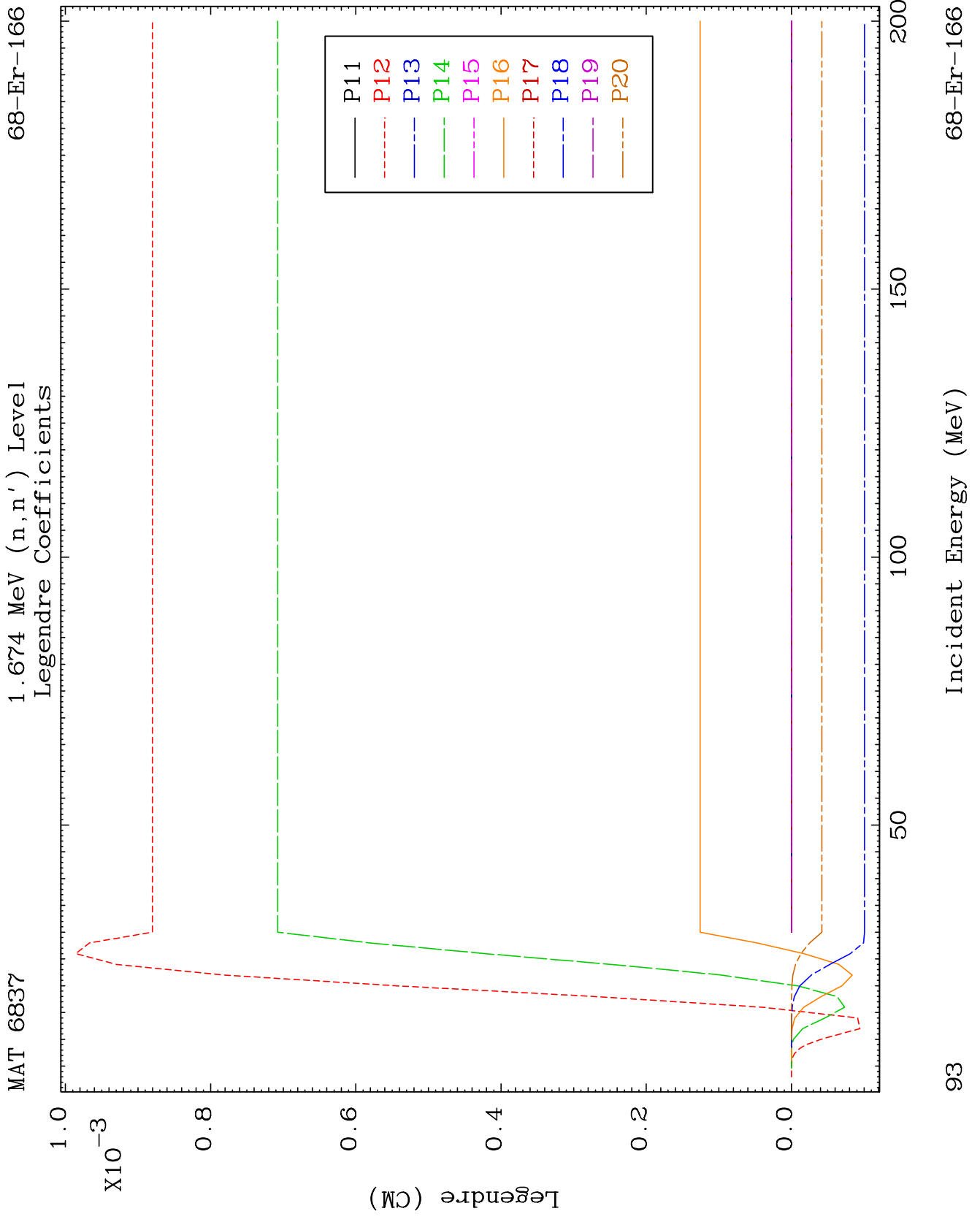
90

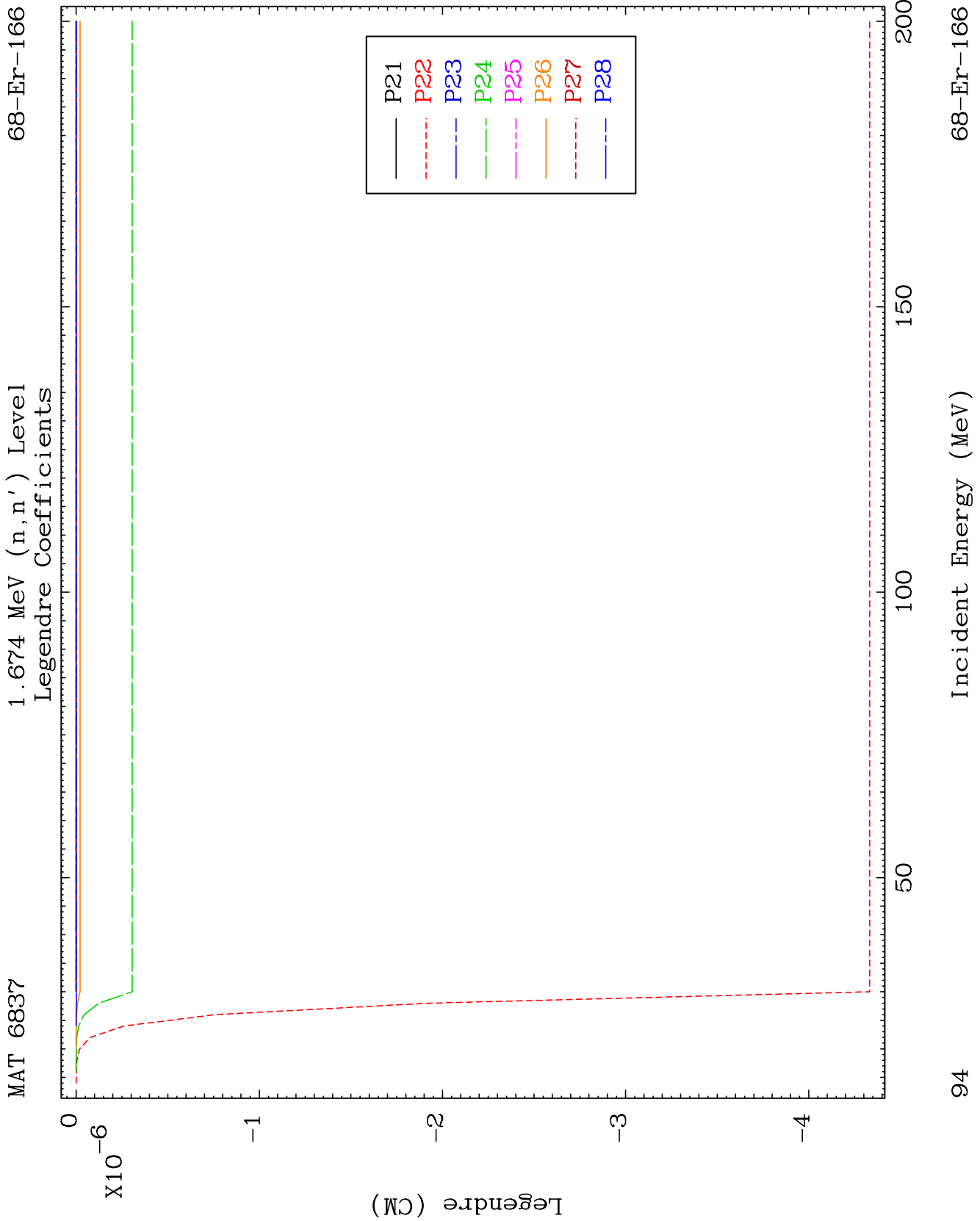
Incident Energy (MeV)

68-Er-166





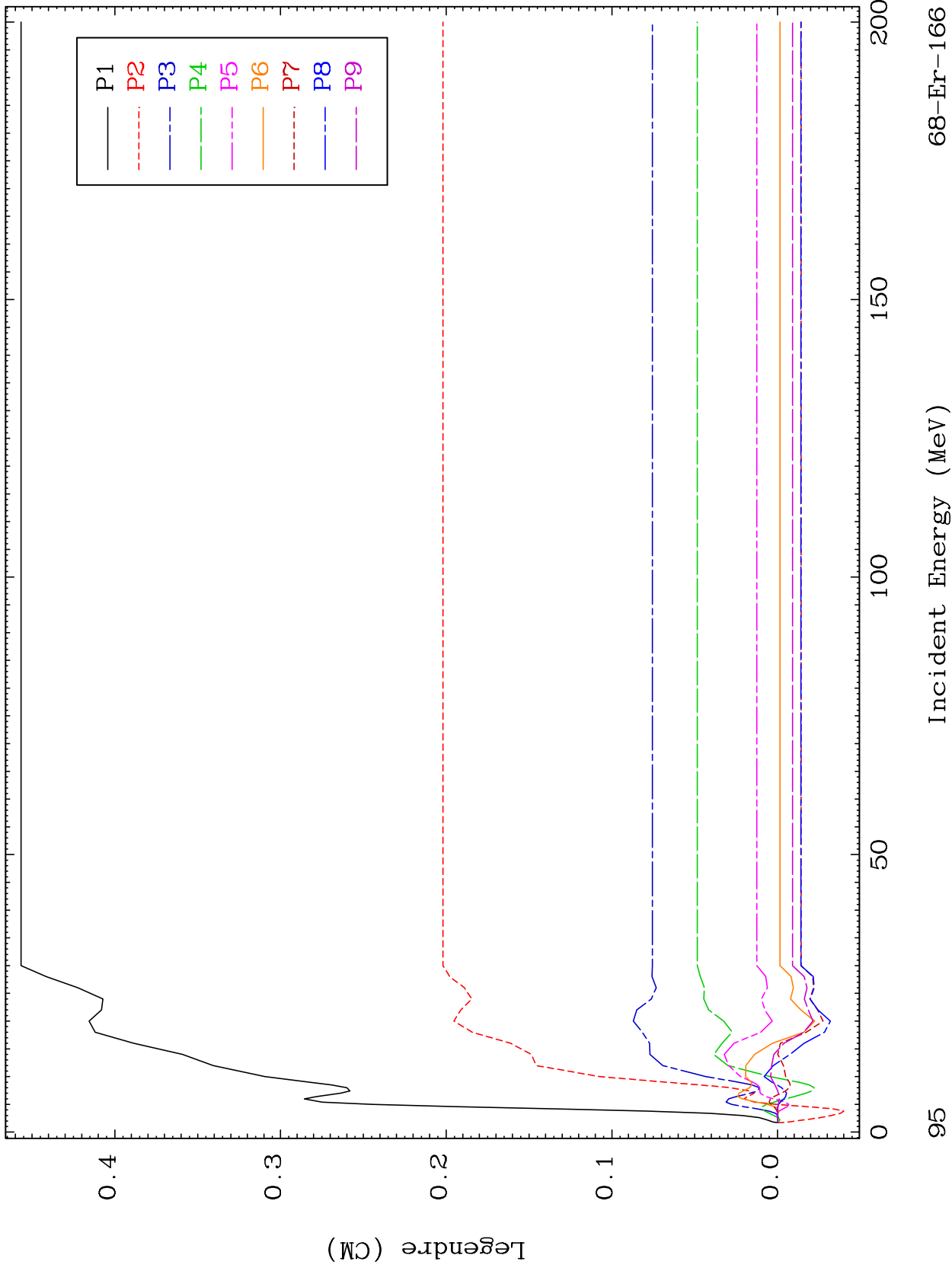




MAT 6837

1.679 MeV (n,n') Level
Legendre Coefficients

68-Er-166



68-Er-166

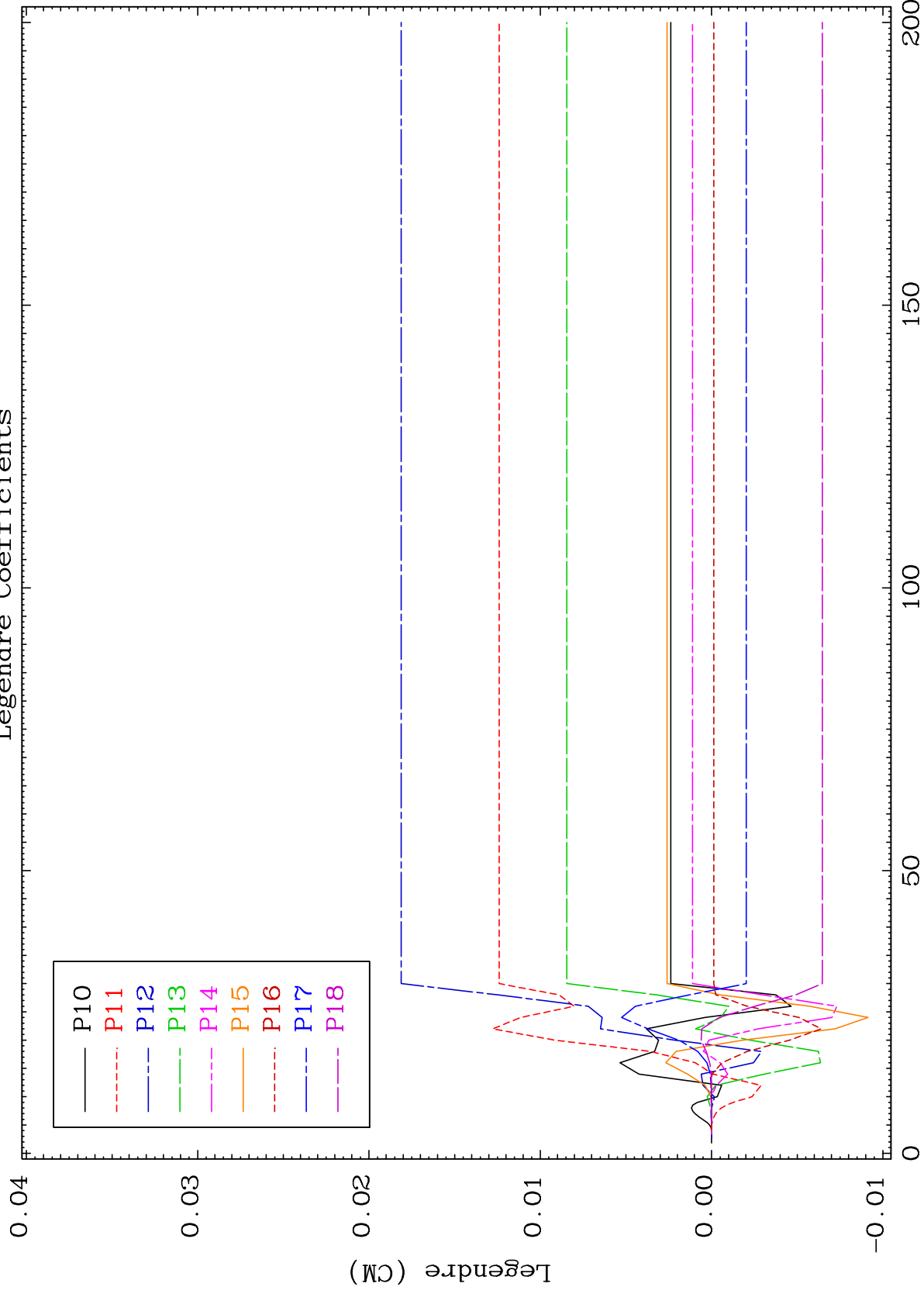
Incident Energy (MeV)

95

MAT 6837

1.679 MeV (n,n') Level
Legendre Coefficients

68-Er-166



96

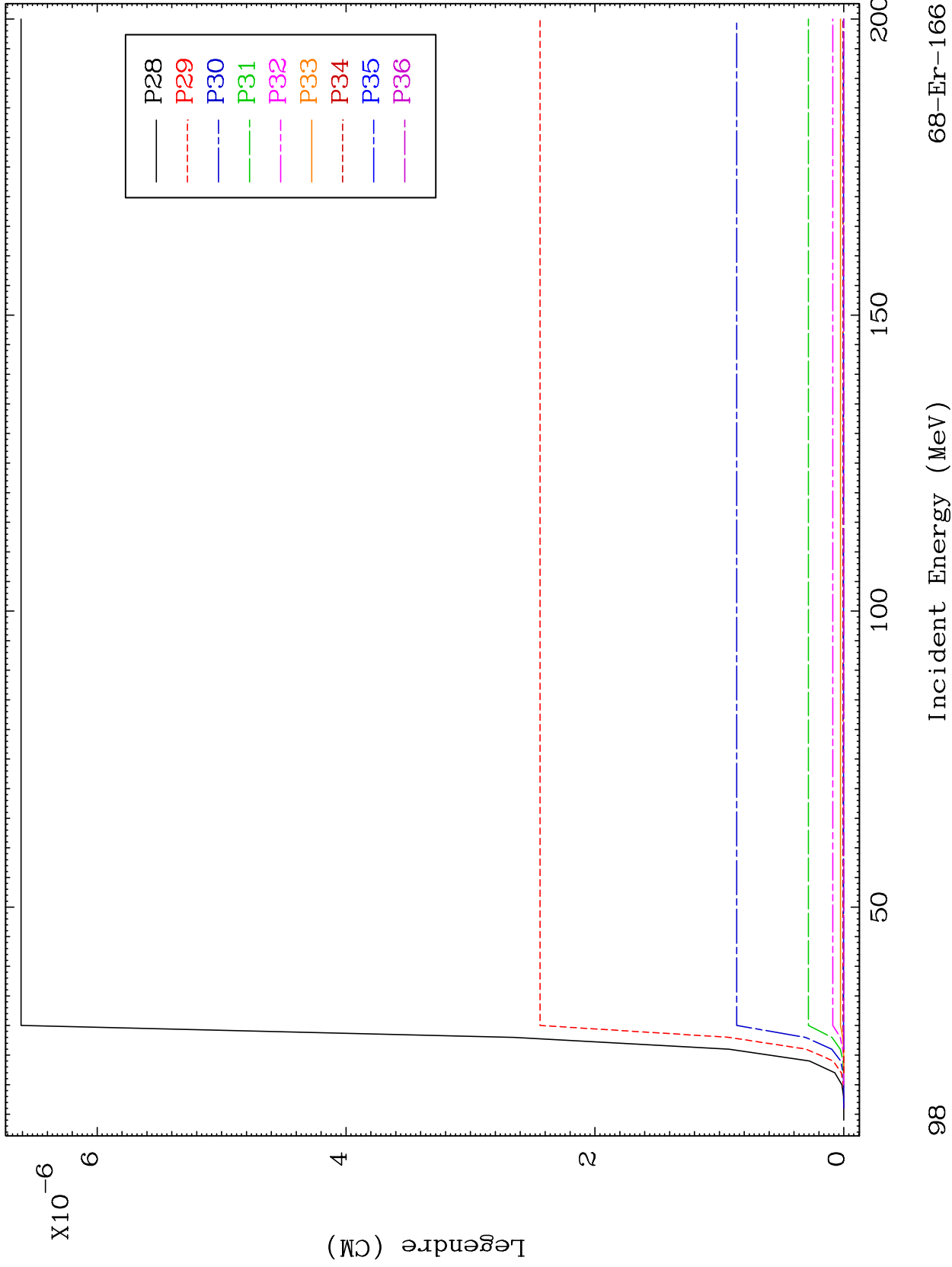
Incident Energy (MeV)

68-Er-166

MAT 6837

1.679 MeV (n,n') Level
Legendre Coefficients

68-Er-166



98

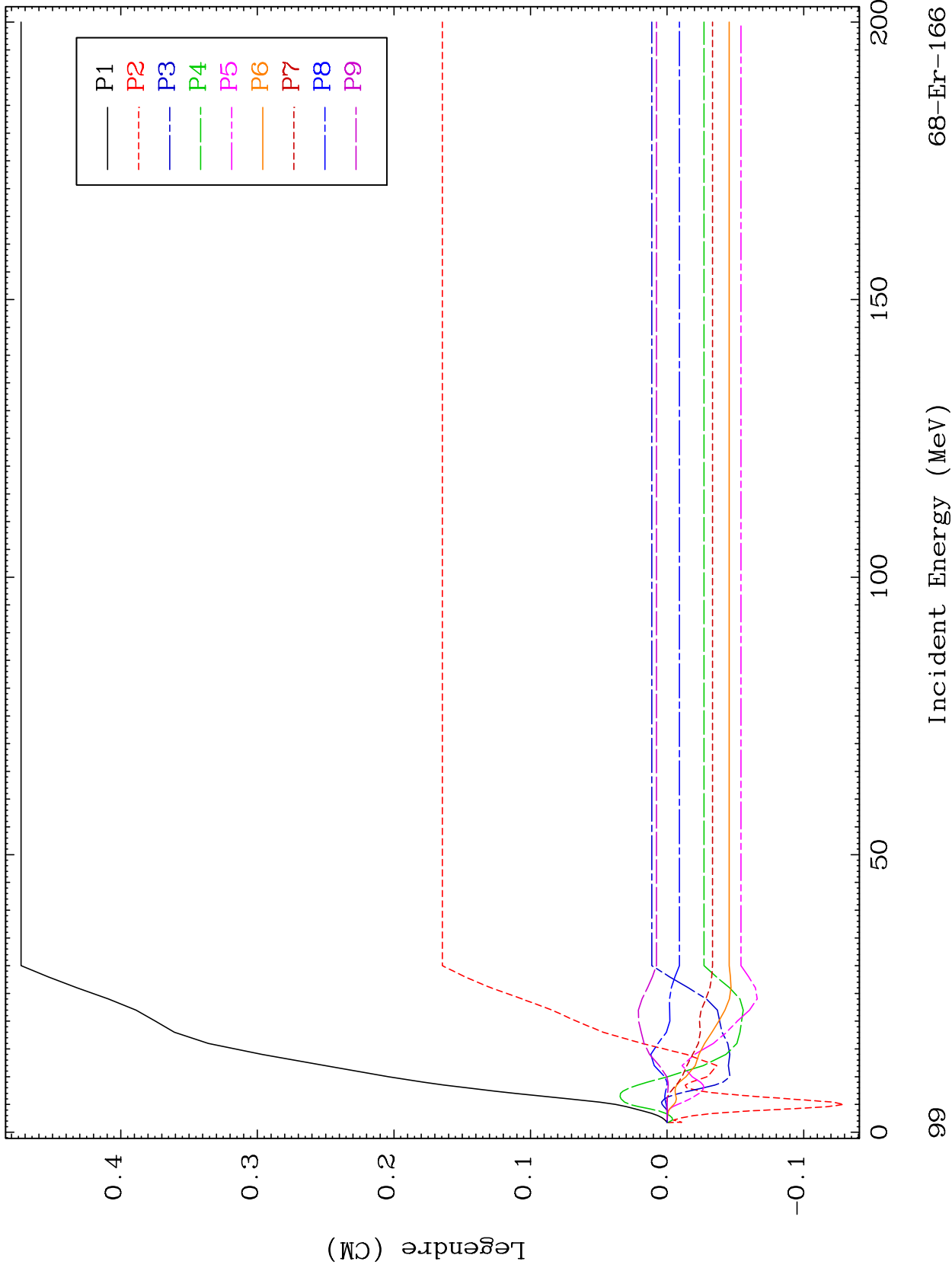
Incident Energy (MeV)

68-Er-166

MAT 6837

1.692 MeV (n,n') Level
Legendre Coefficients

68-Er-166



68-Er-166

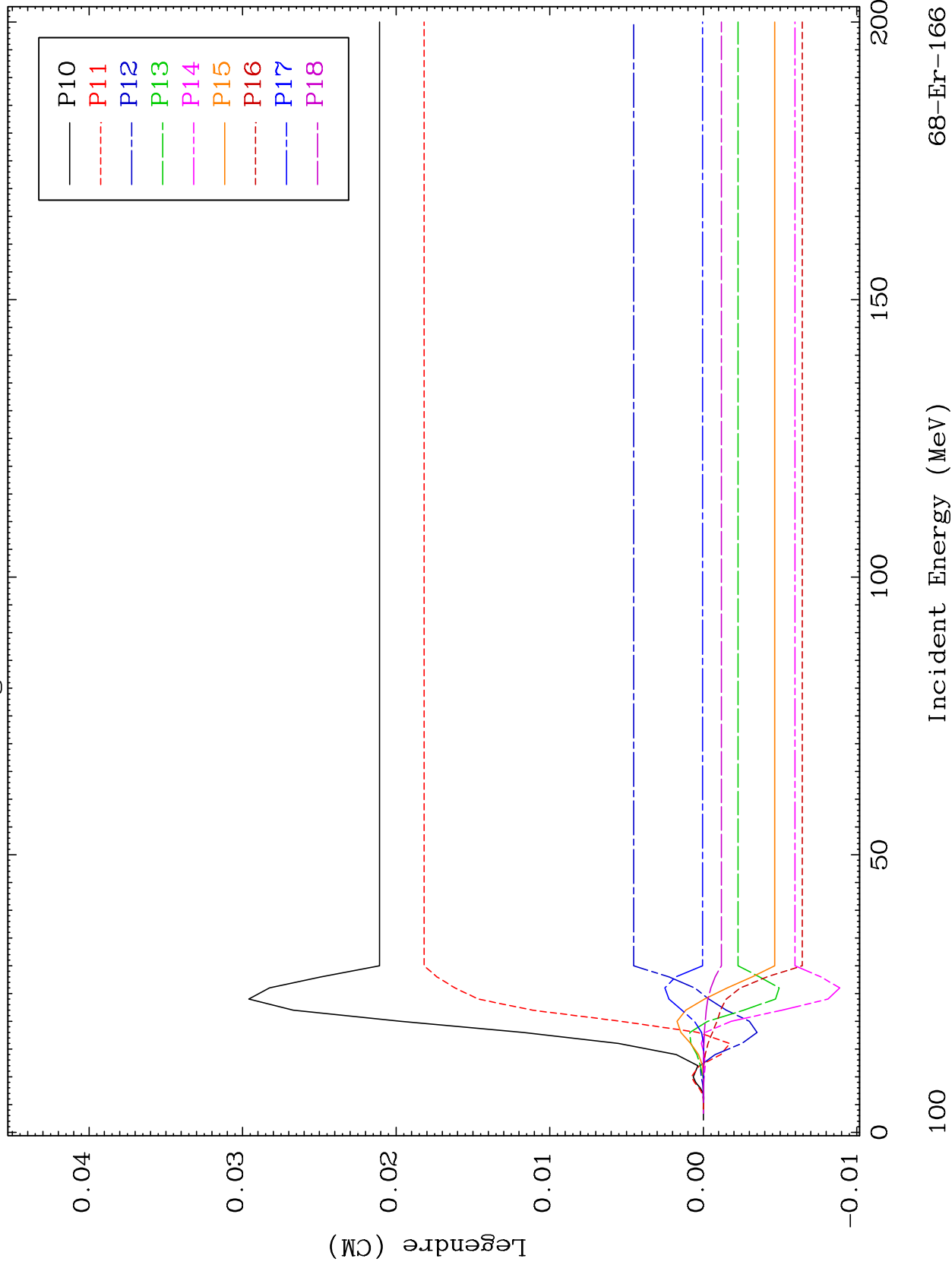
Incident Energy (MeV)

99

MAT 6837

1.692 MeV (n,n') Level
Legendre Coefficients

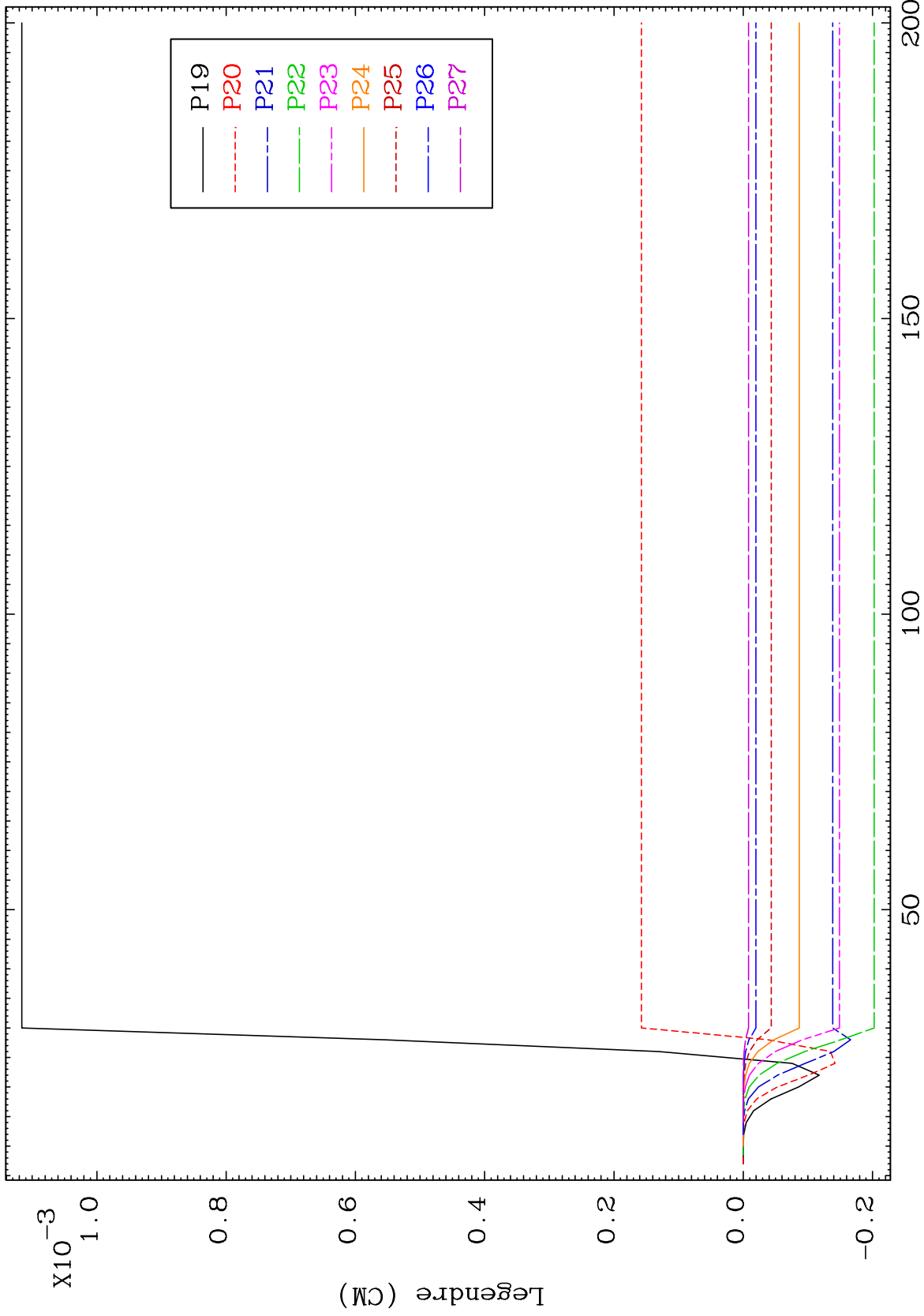
68-Er-166

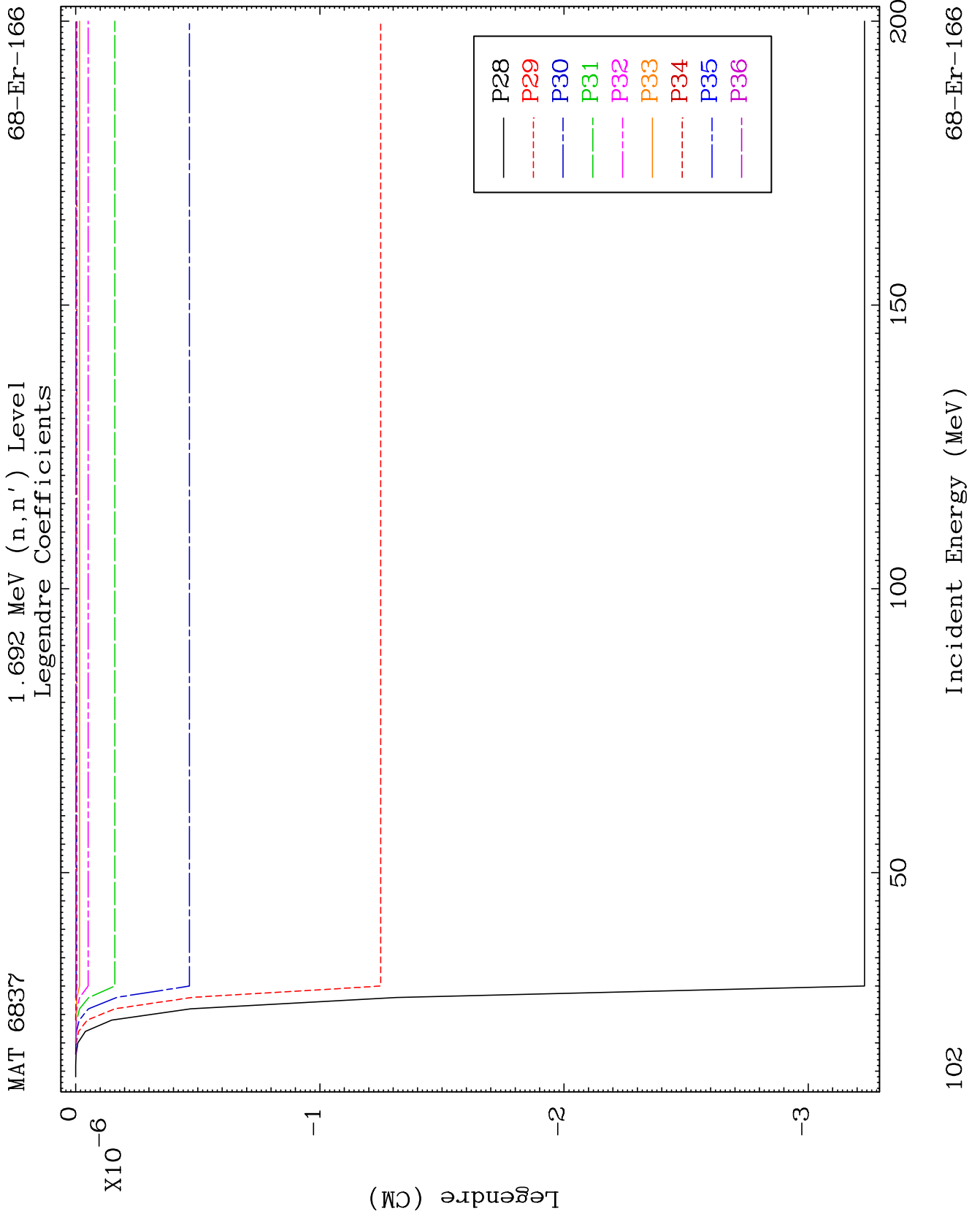


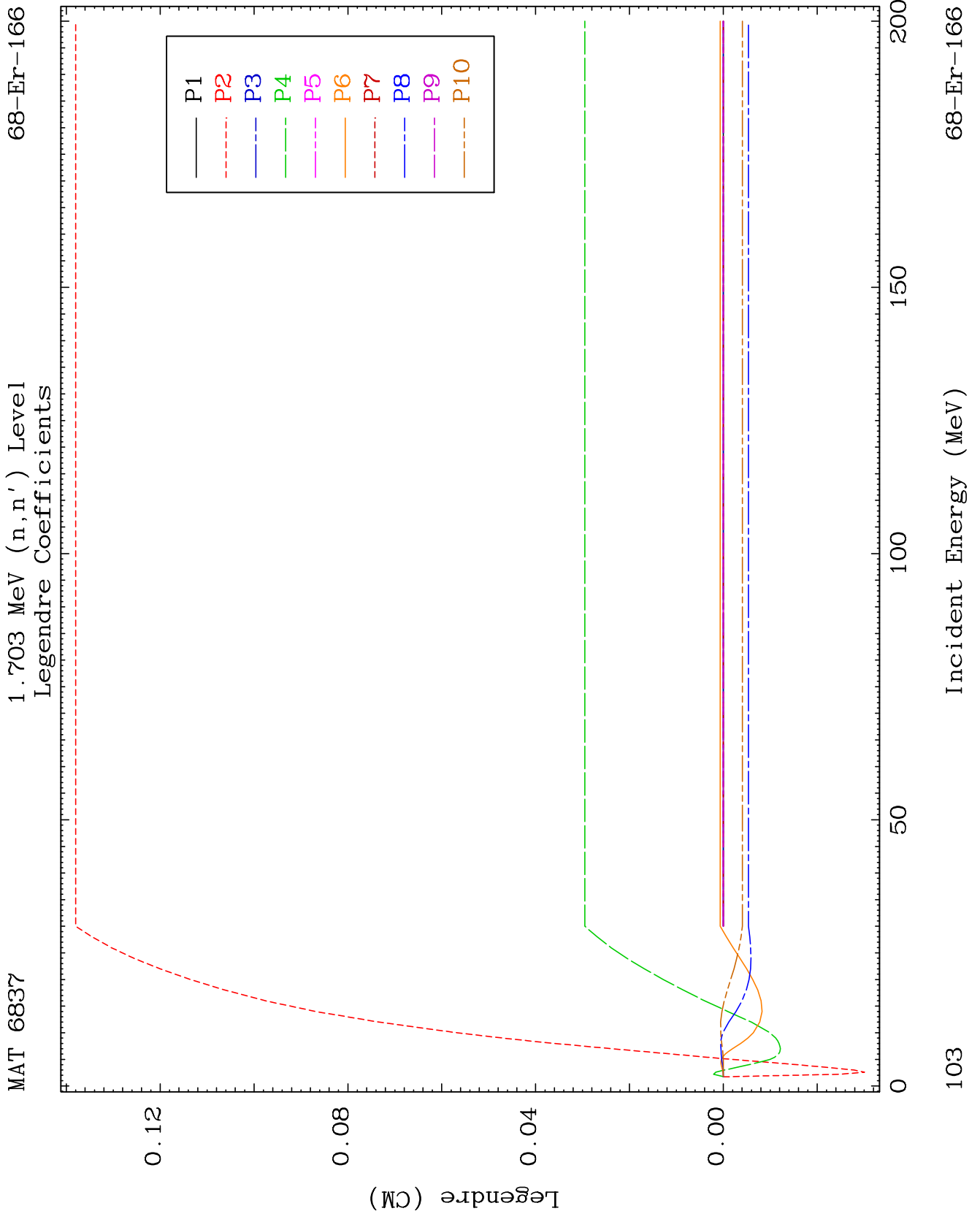
68-Er-166

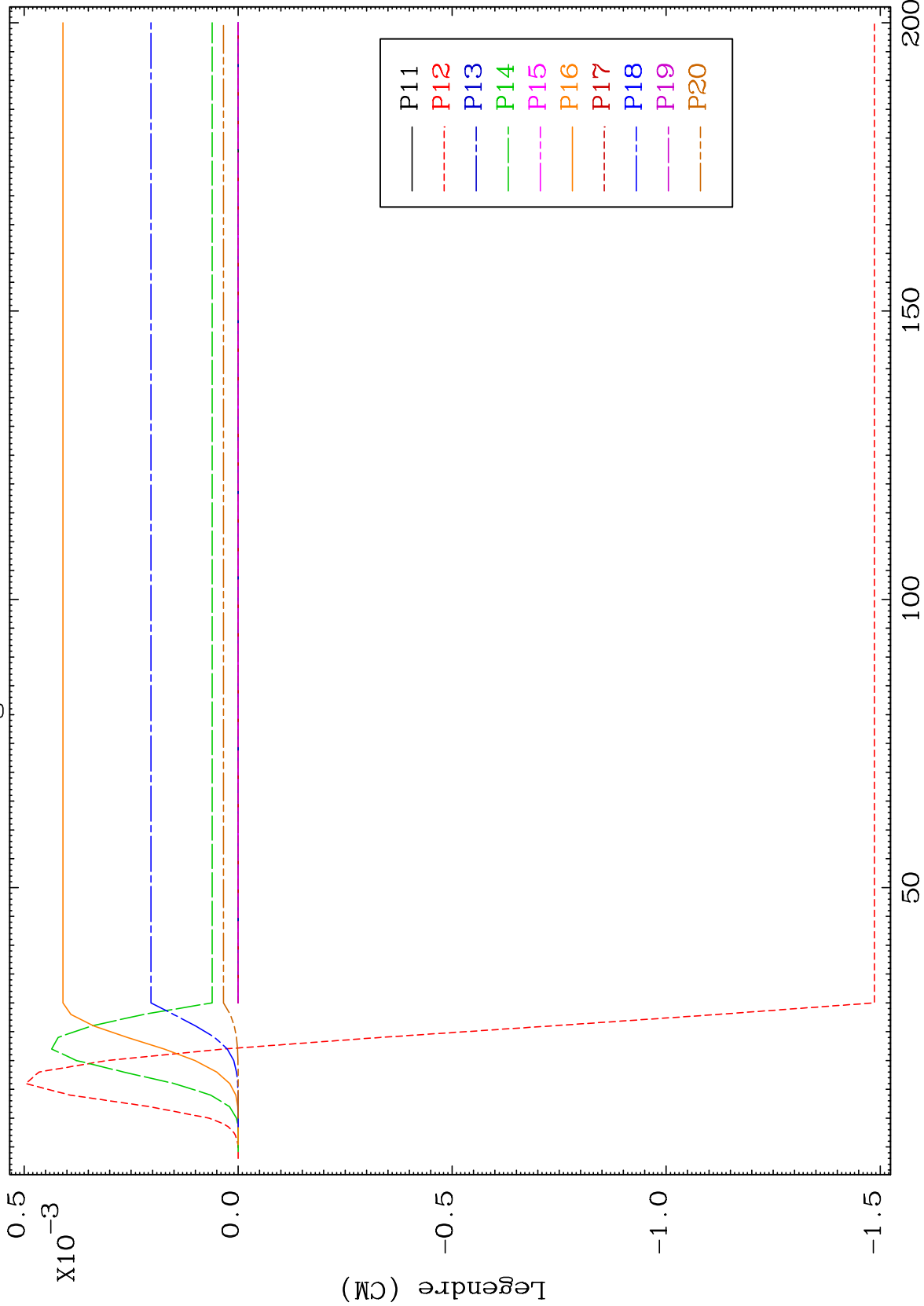
Incident Energy (MeV)

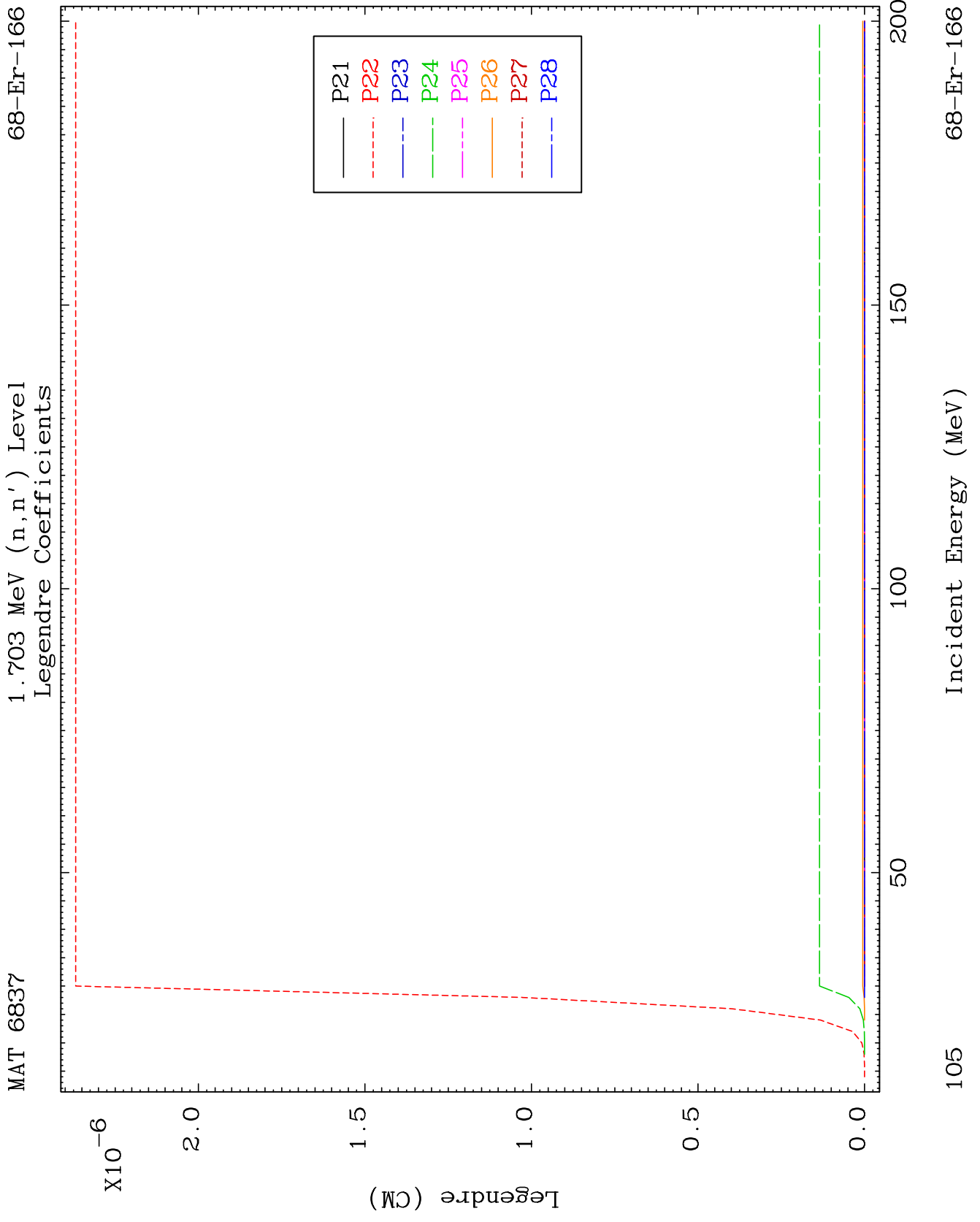
100

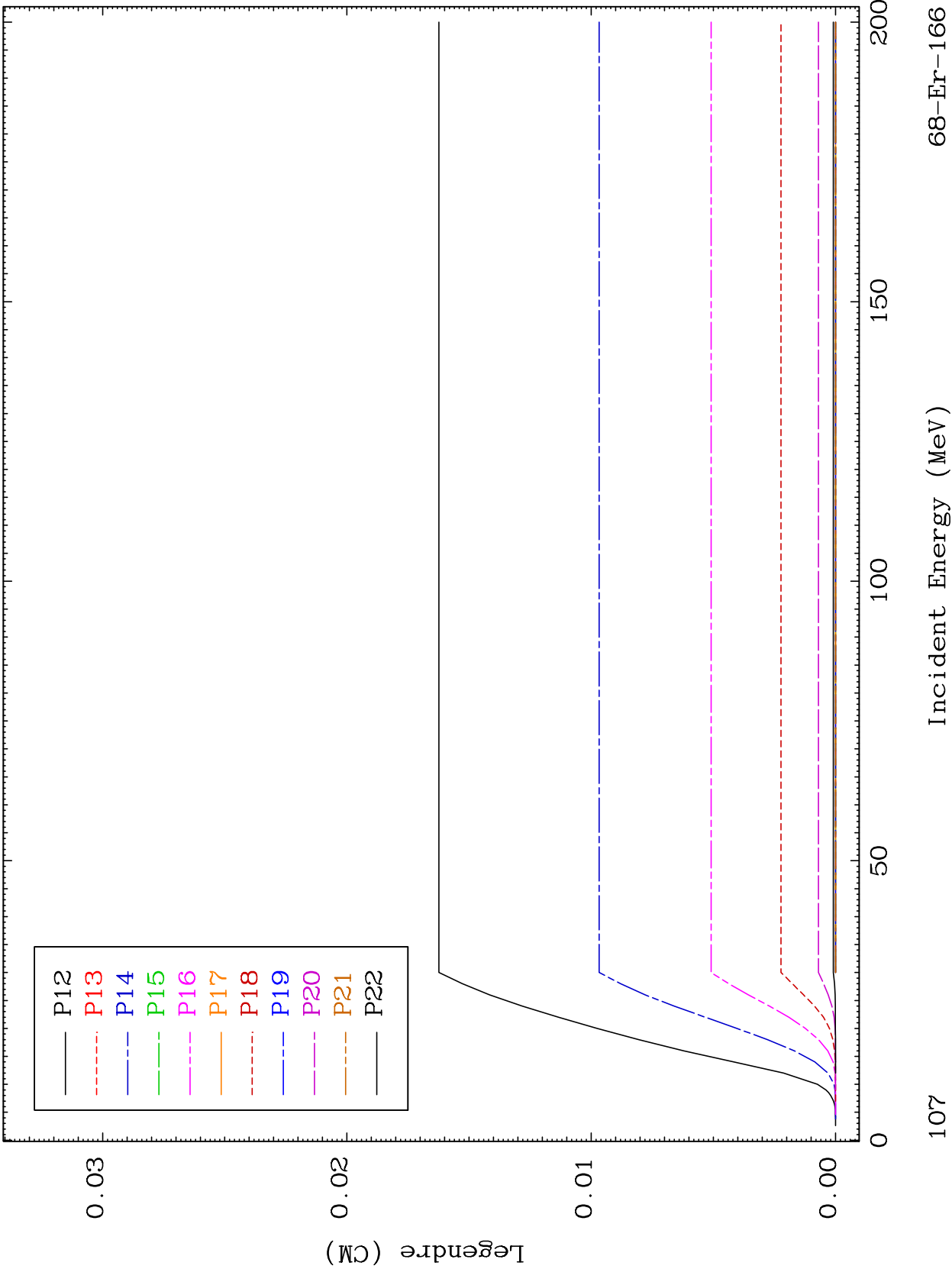


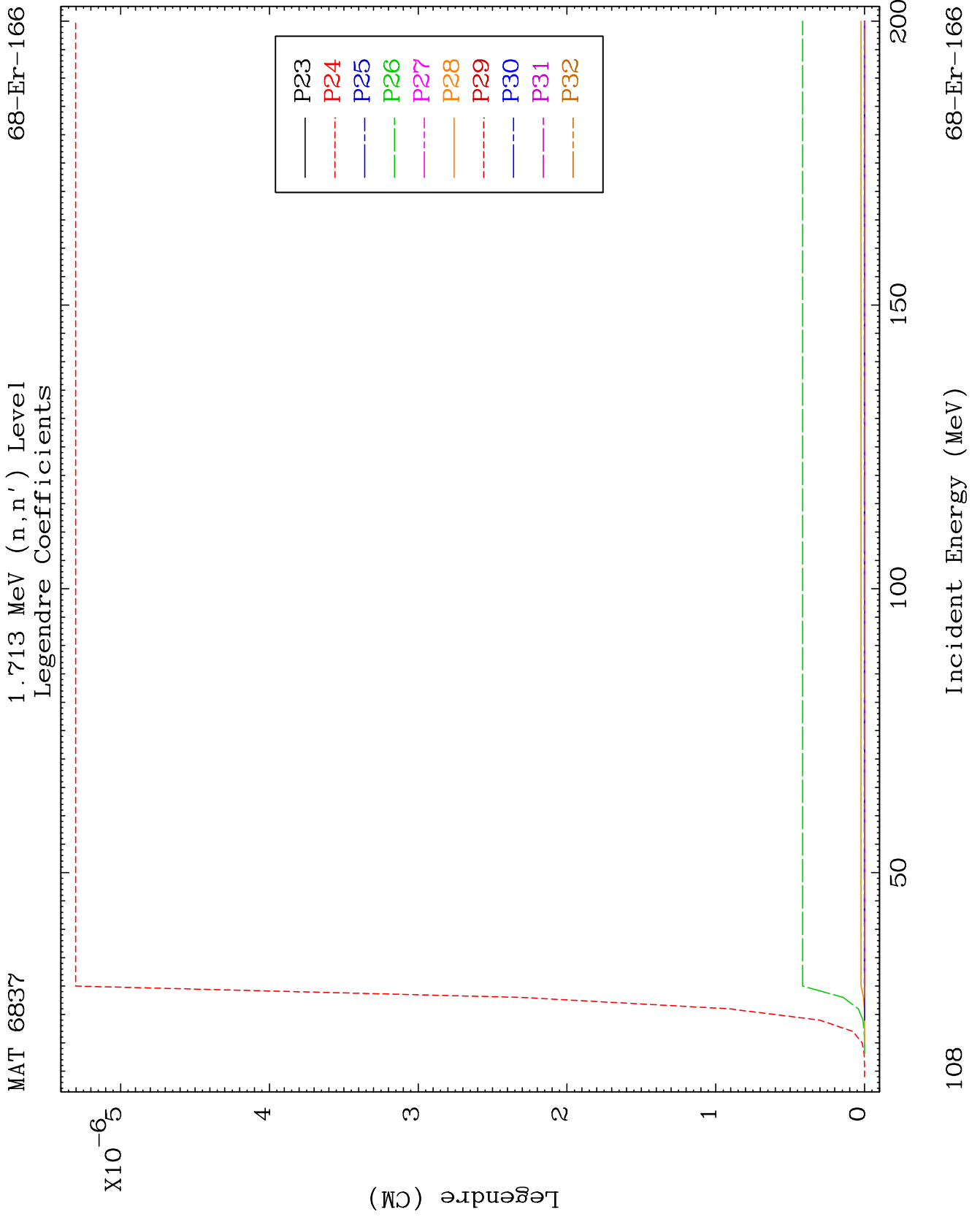








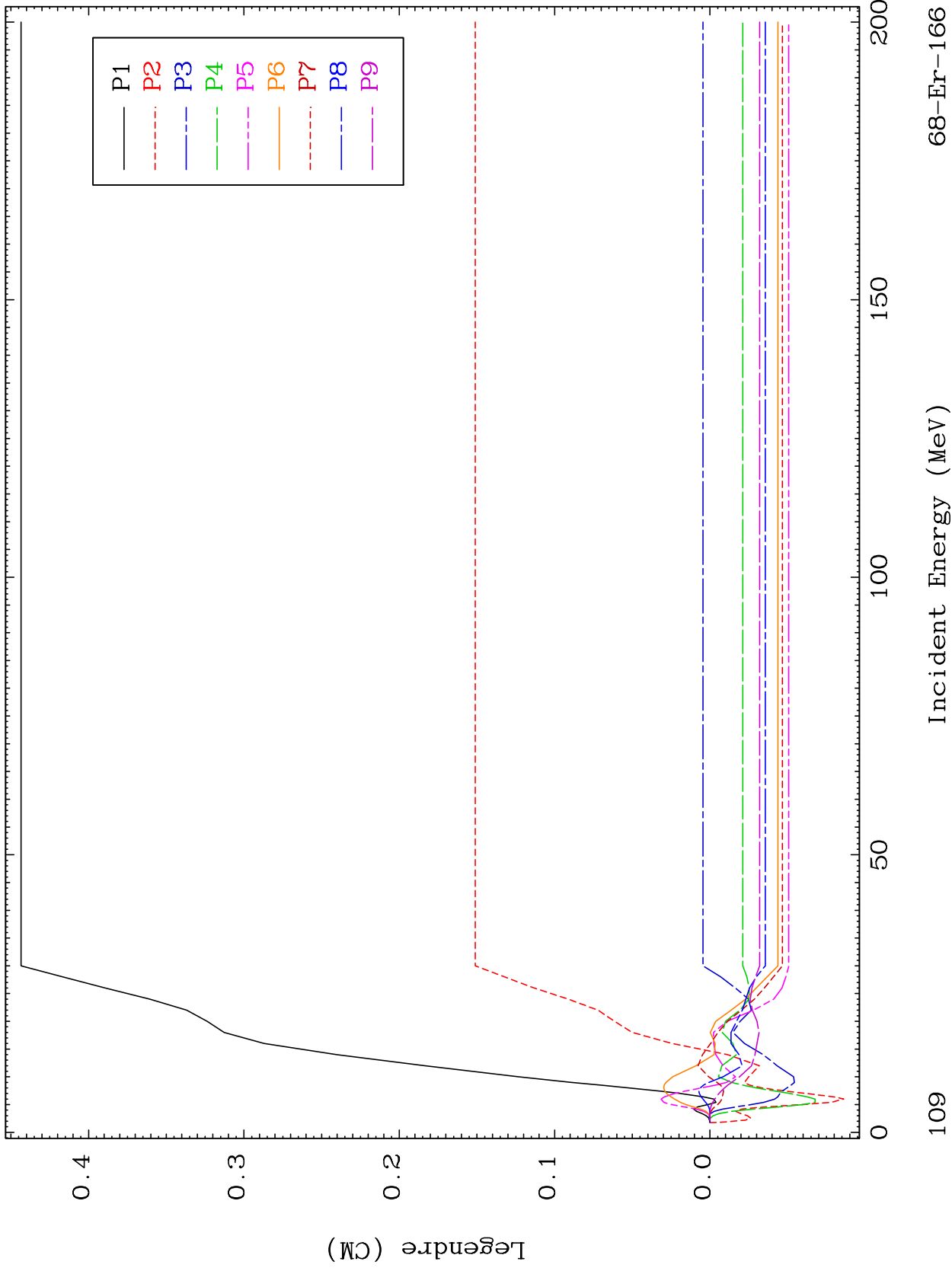




MAT 6837

1.722 MeV (n,n') Level
Legendre Coefficients

68-Er-166



68-Er-166

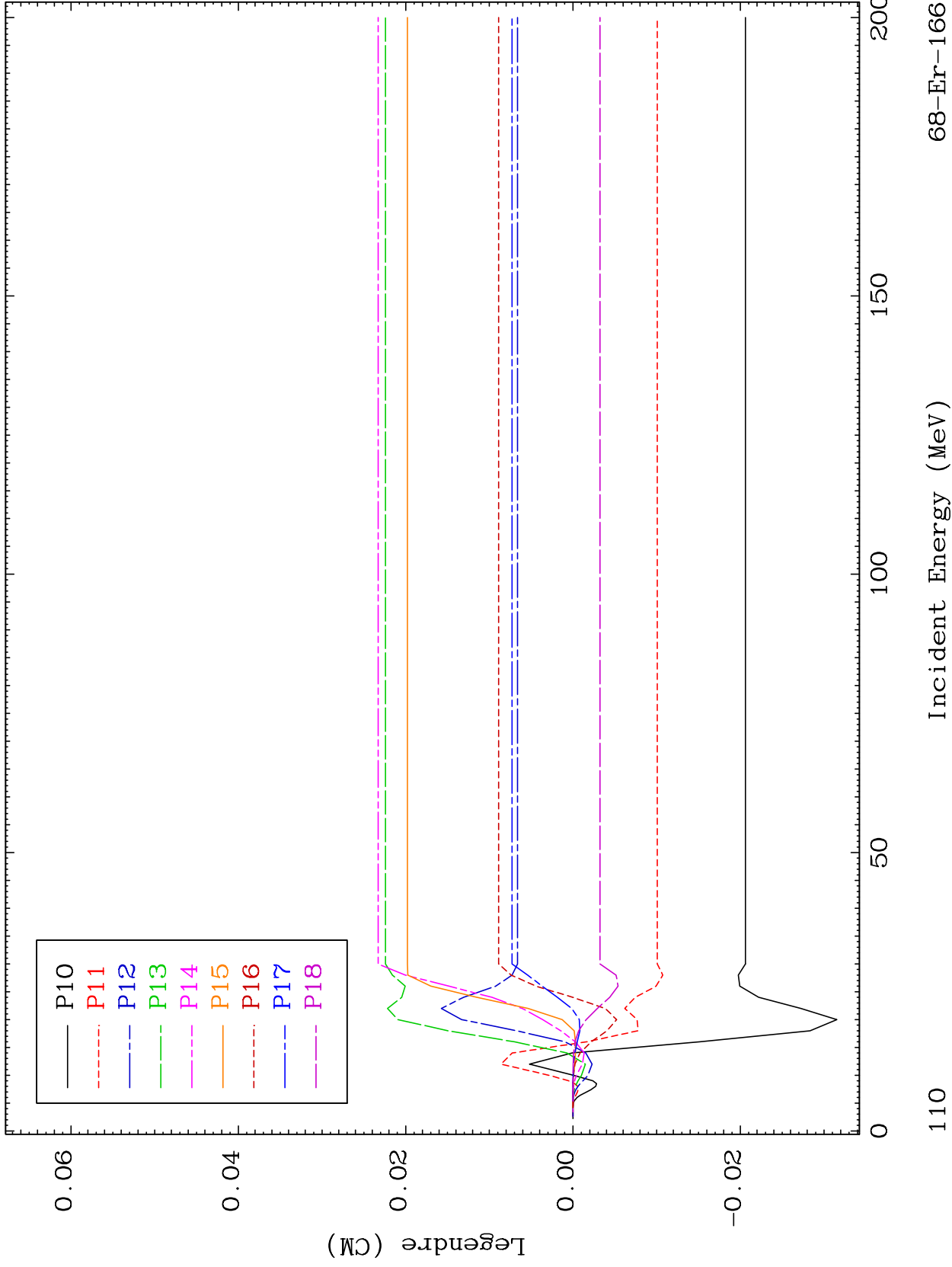
Incident Energy (MeV)

109

MAT 6837

1.722 MeV (n,n') Level
Legendre Coefficients

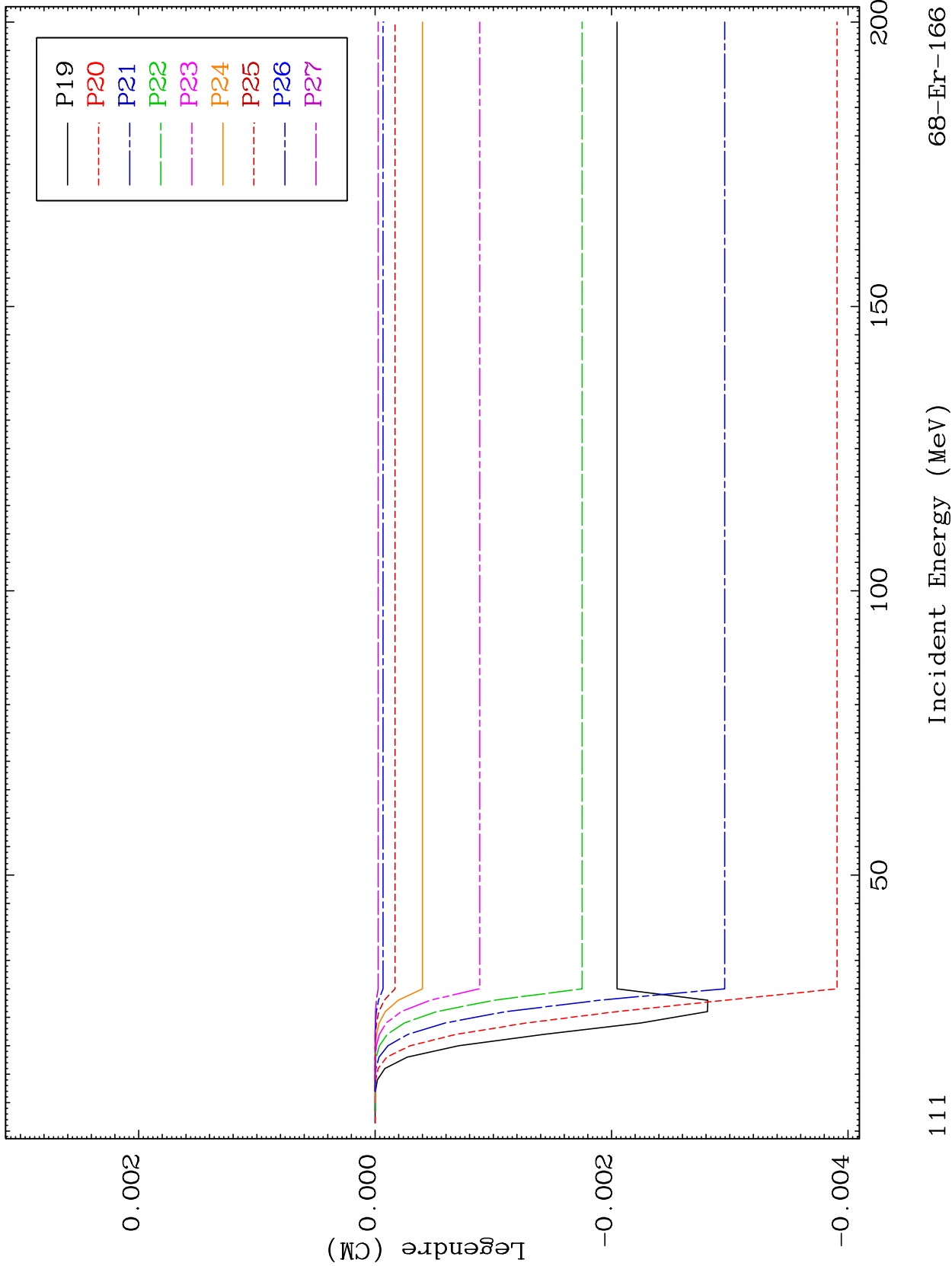
68-Er-166

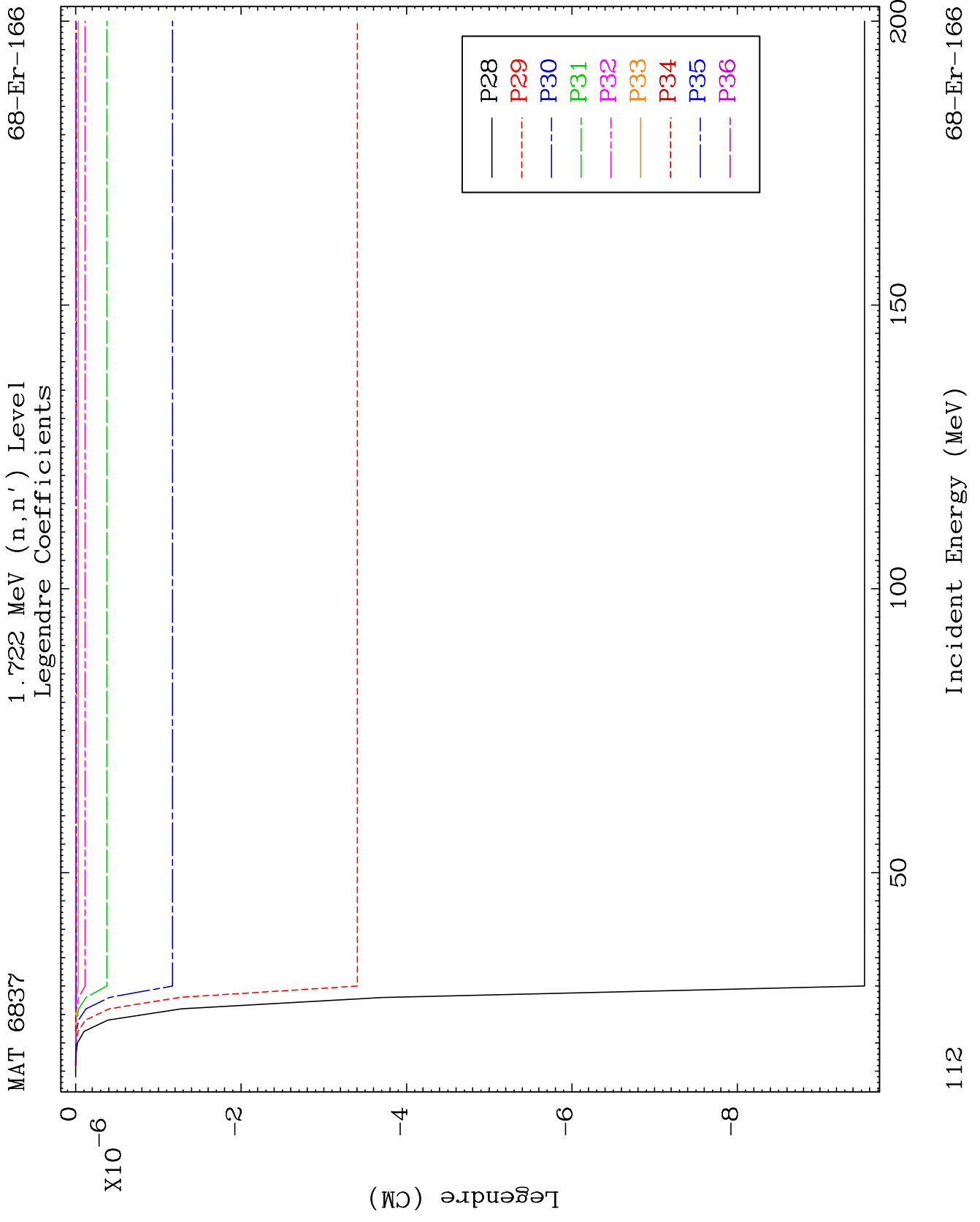


68-Er-166

Incident Energy (MeV)

110

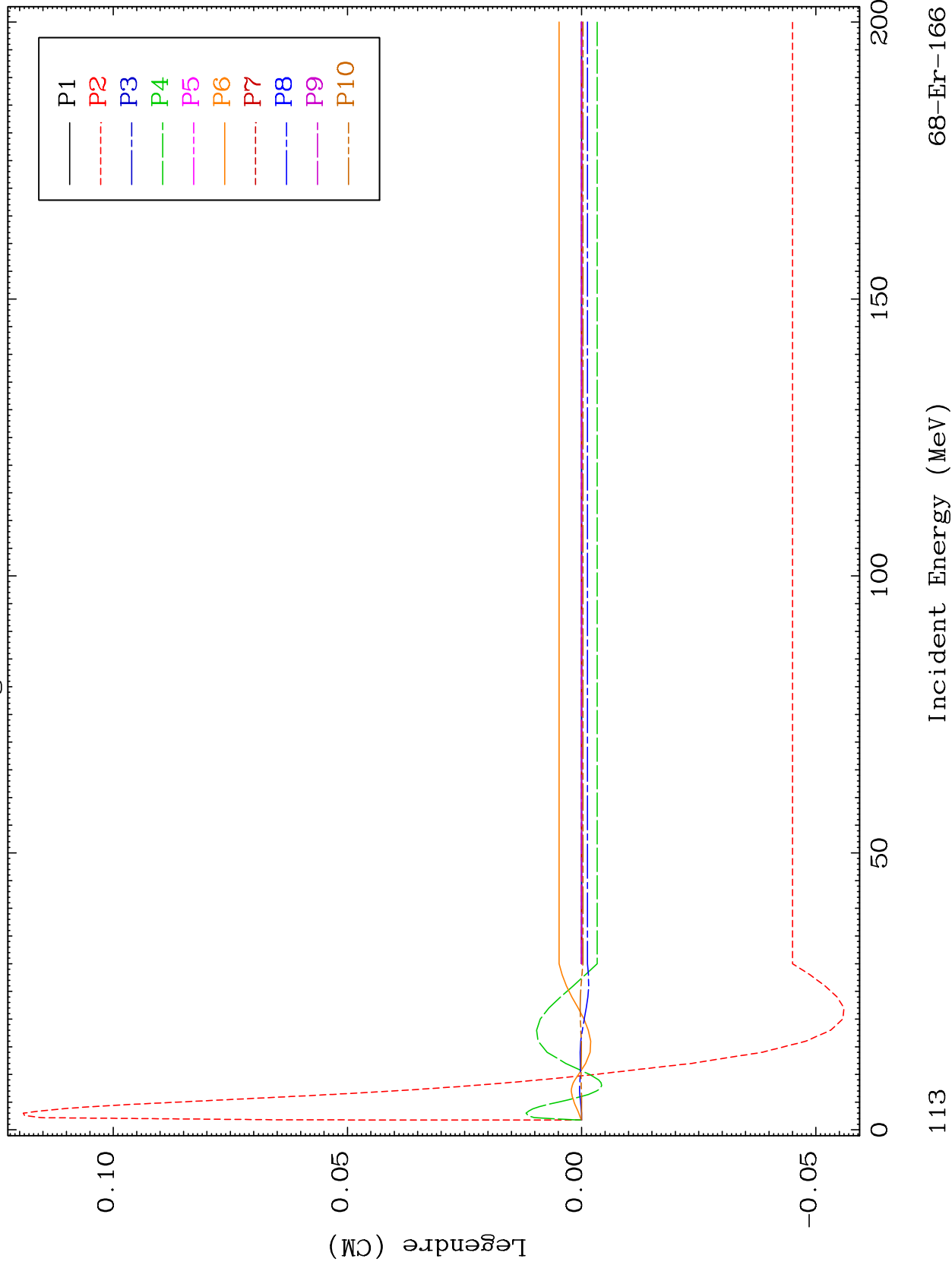




MAT 6837

1.751 MeV (n,n') Level
Legendre Coefficients

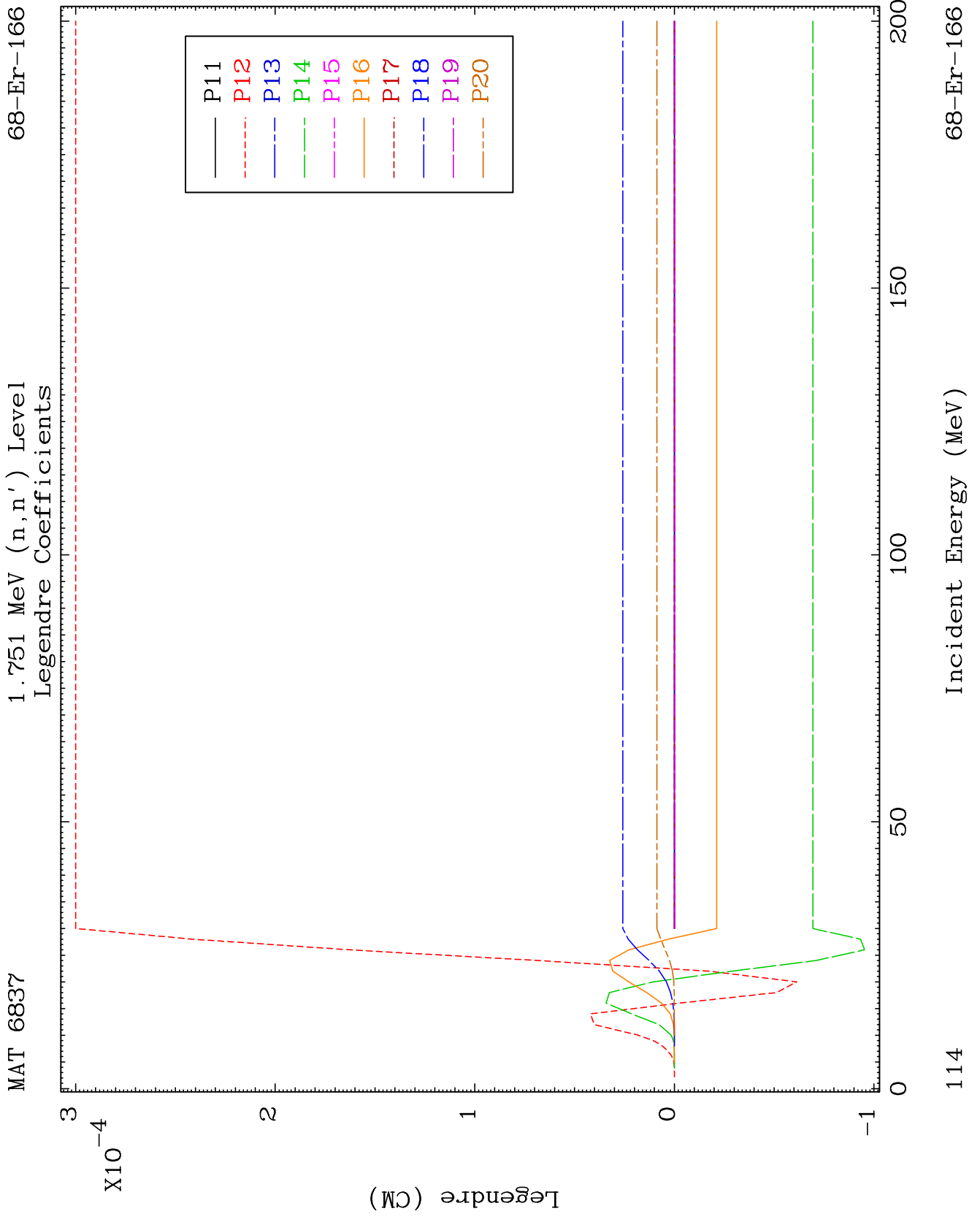
68-Er-166

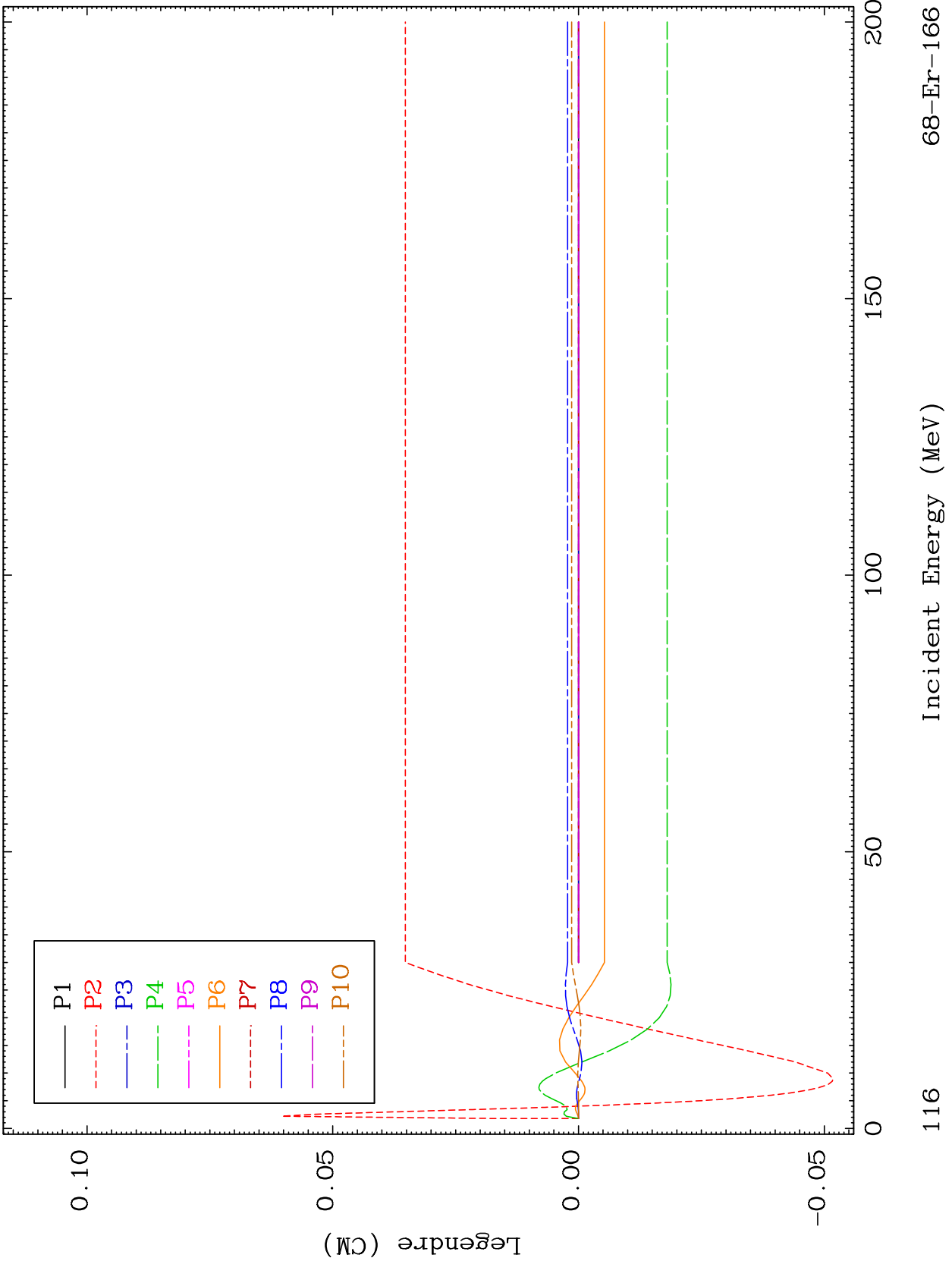


113

Incident Energy (MeV)

68-Er-166

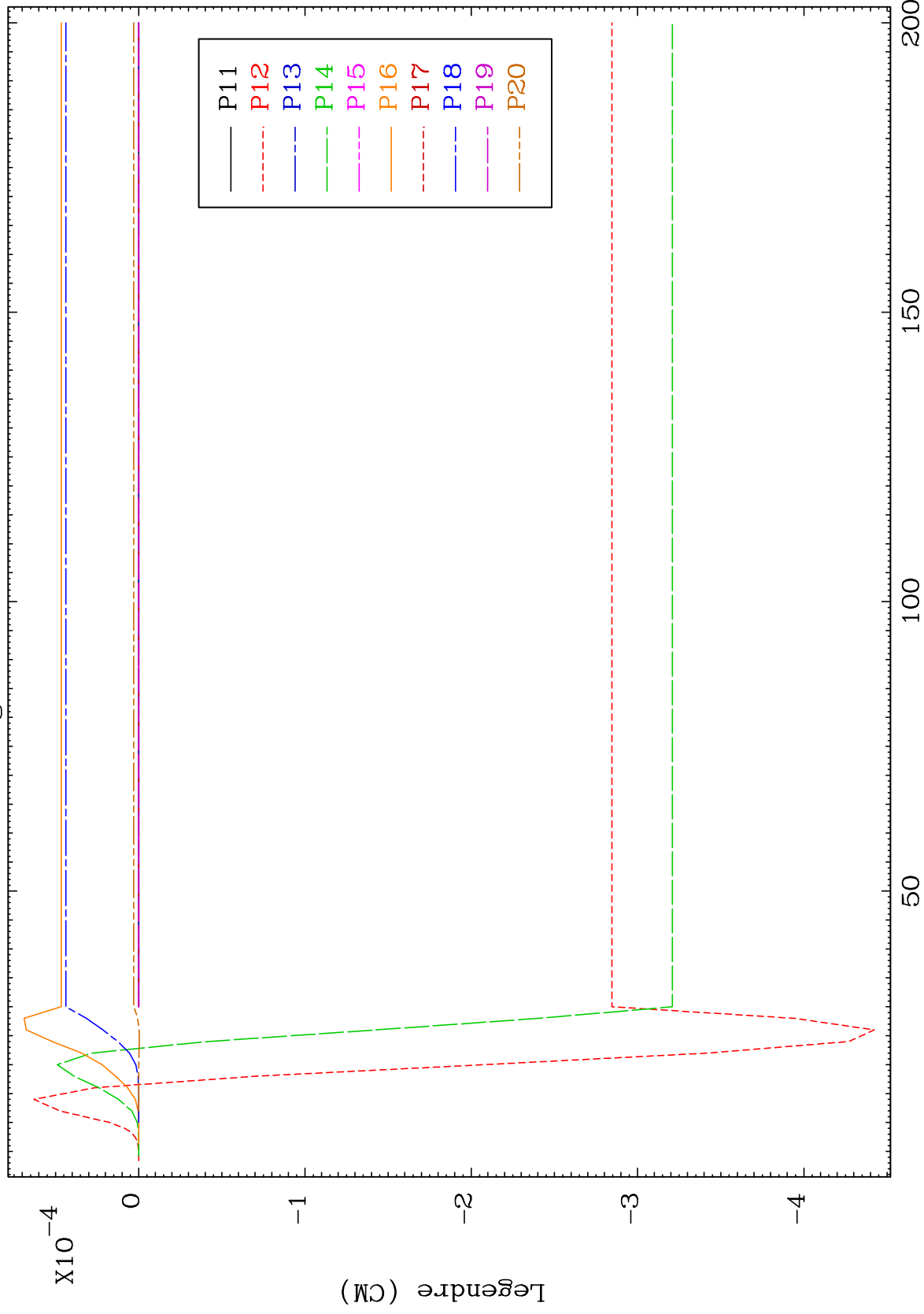




MAT 6837

1.761 MeV (n,n') Level
Legendre Coefficients

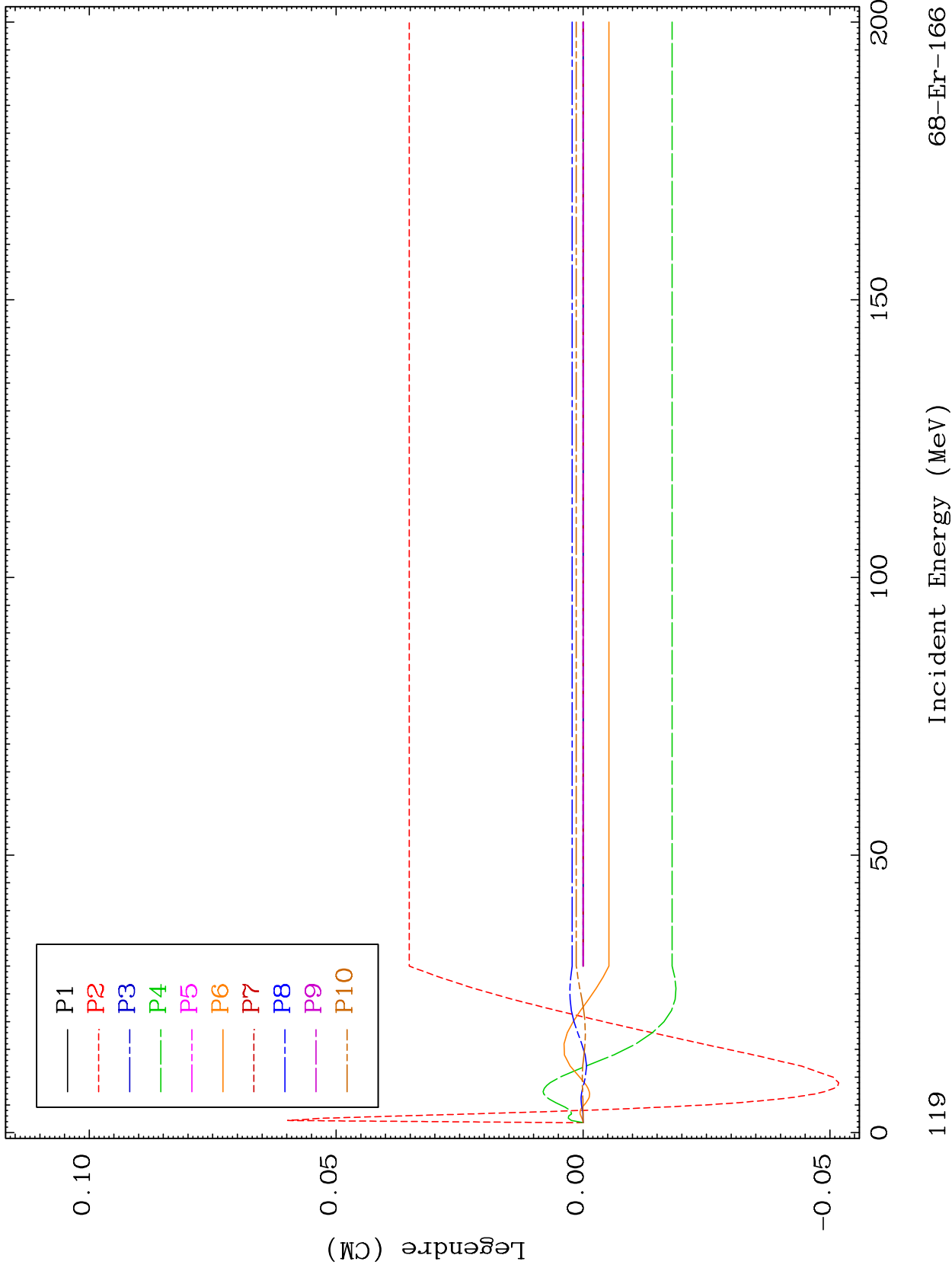
68-Er-166

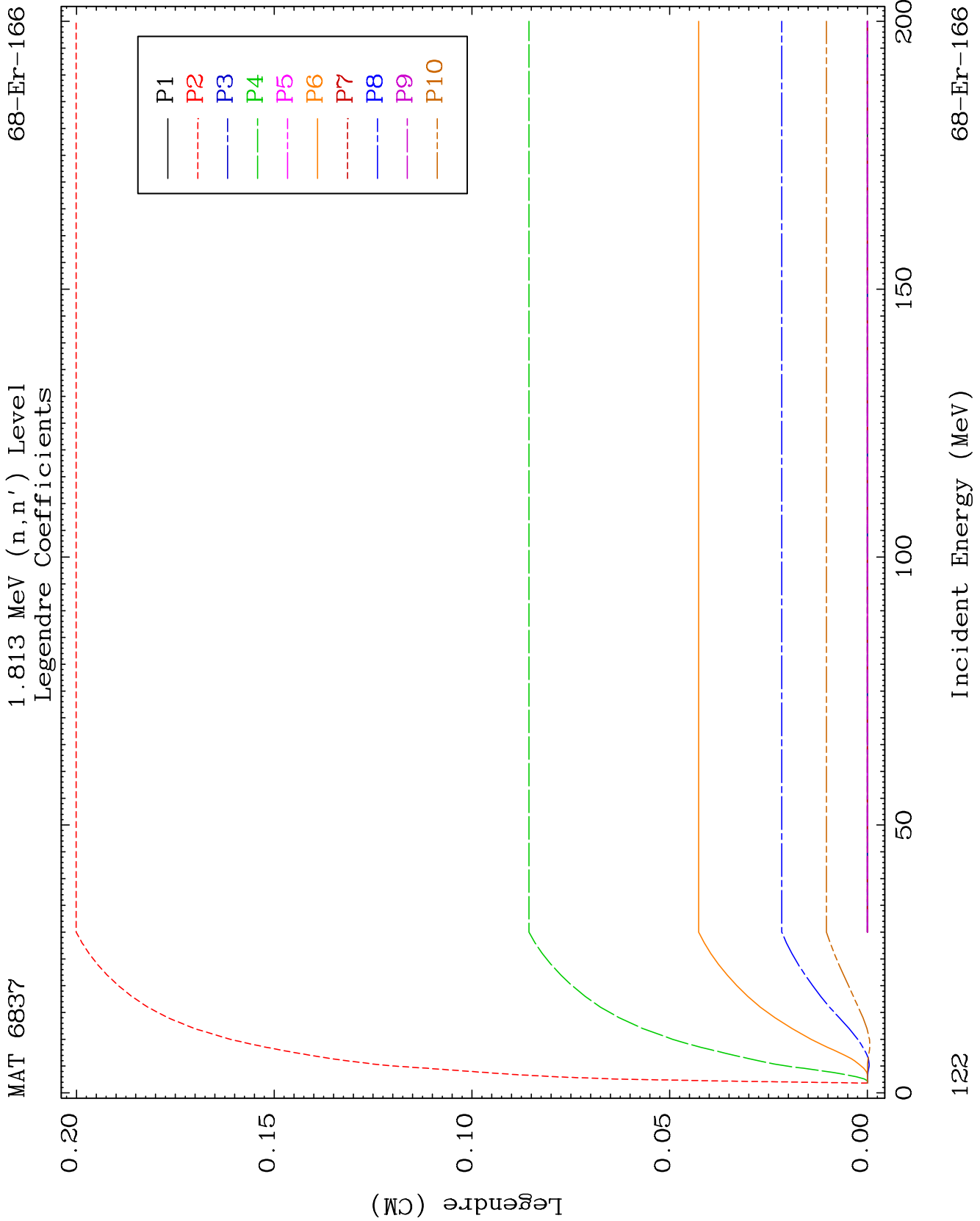


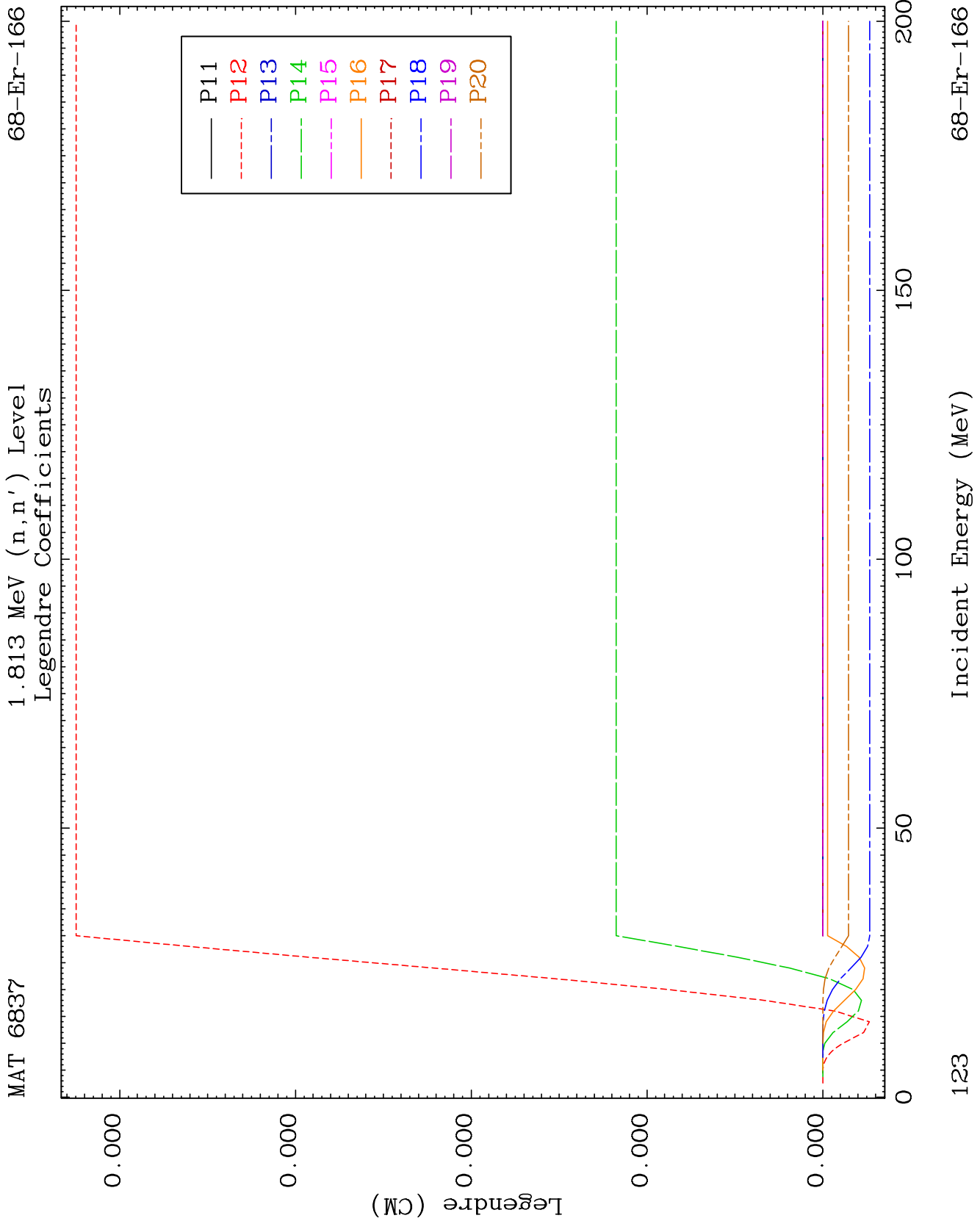
117

Incident Energy (MeV)

68-Er-166





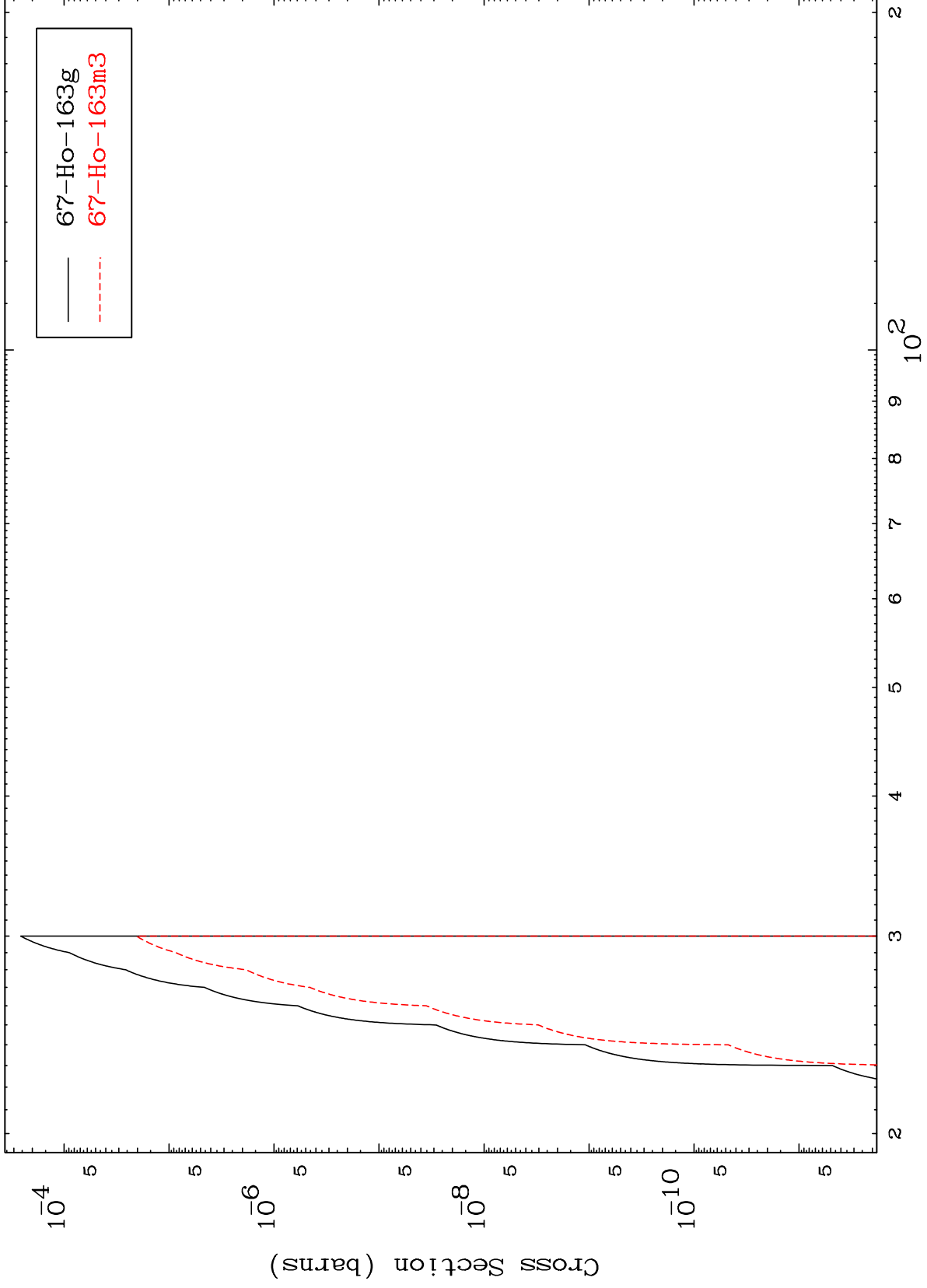


MAT 6837

(n,2n) d

68-Er-166

Radionuclide Production Cross Section

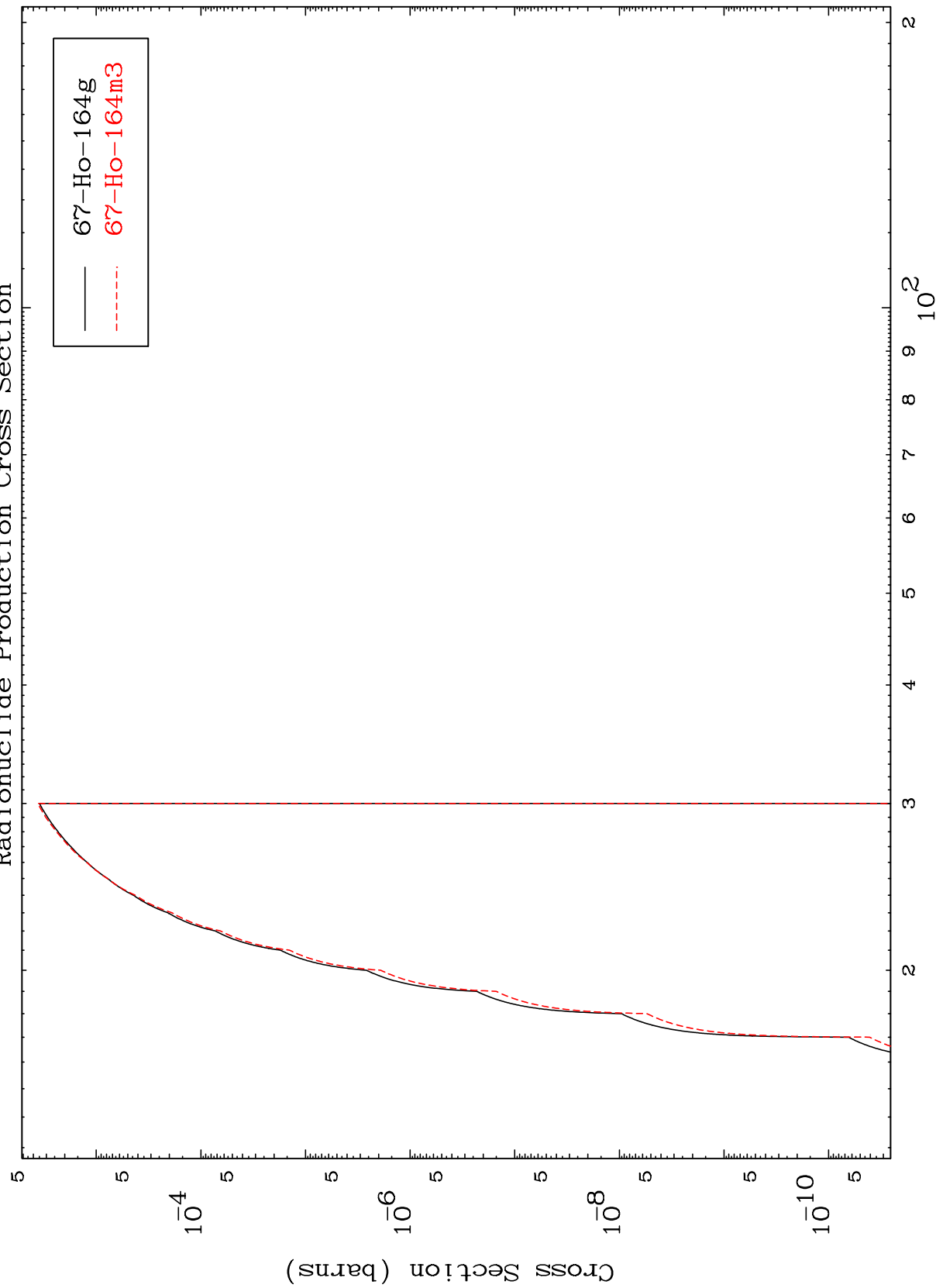


125

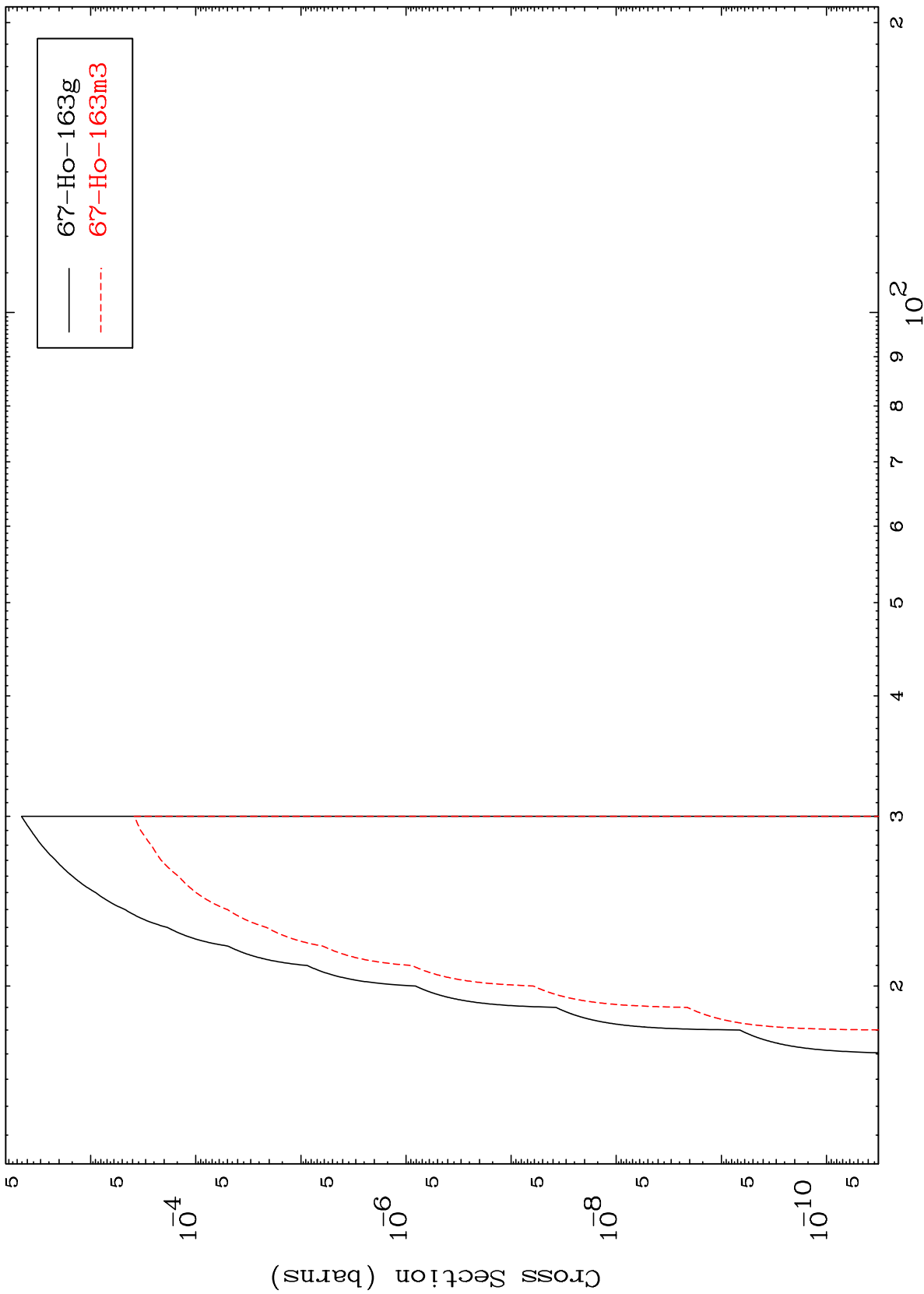
Incident Energy (MeV)

68-Er-166

Radionuclide Production Cross Section

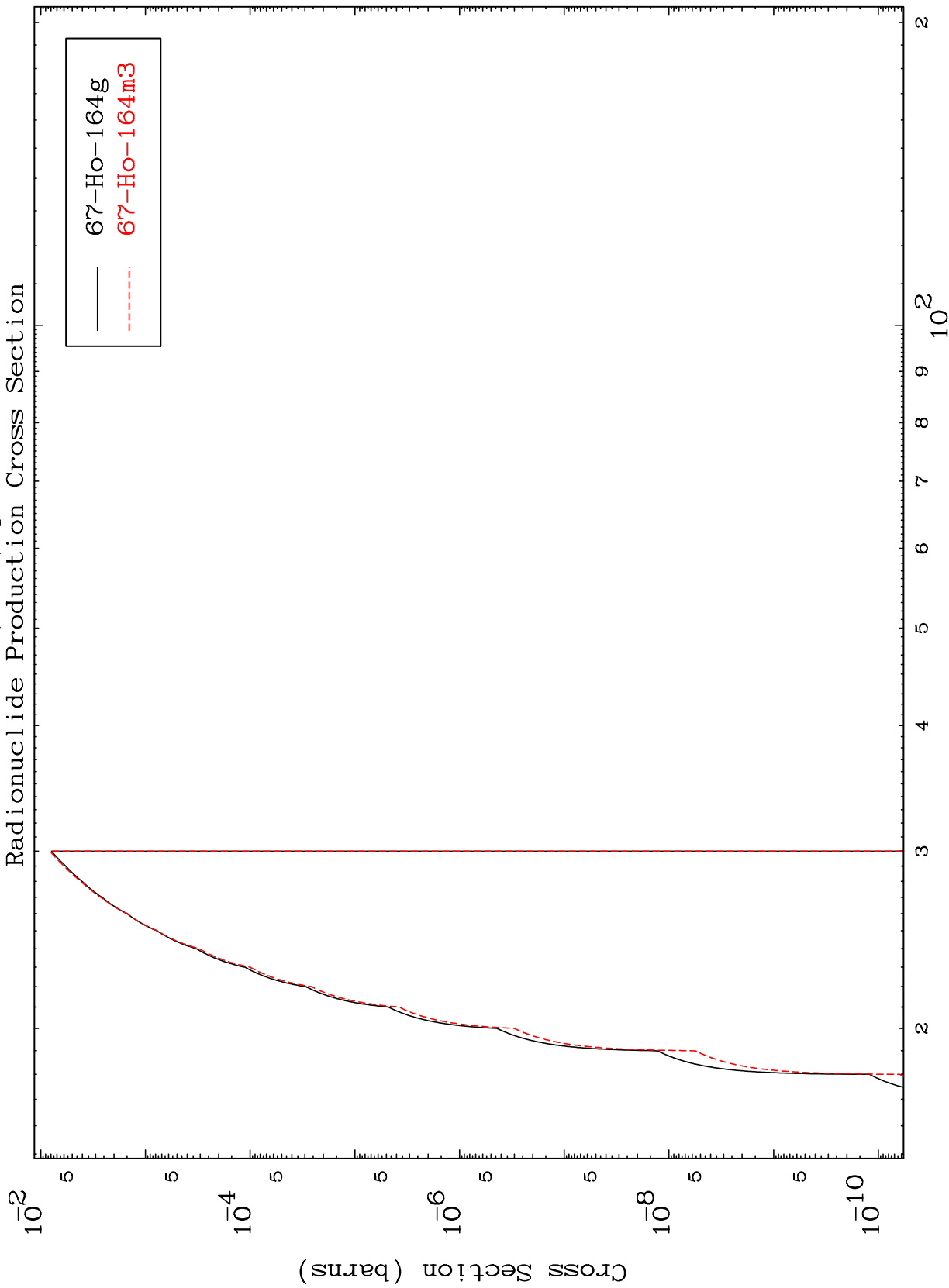


Radionuclide Production Cross Section

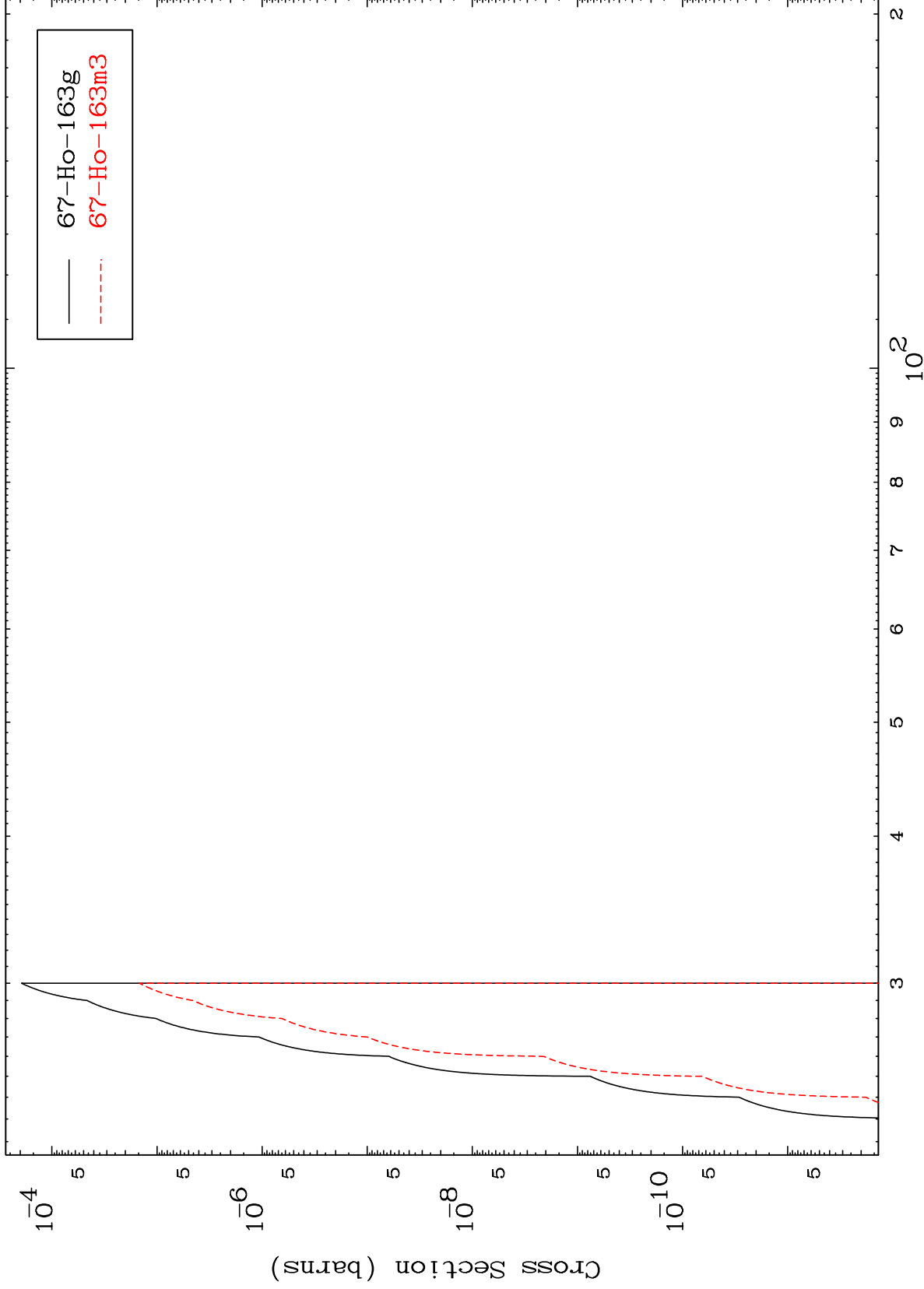


67-Ho-163g
67-Ho-163m3

(n,2n) p
Radionuclide Production Cross Section



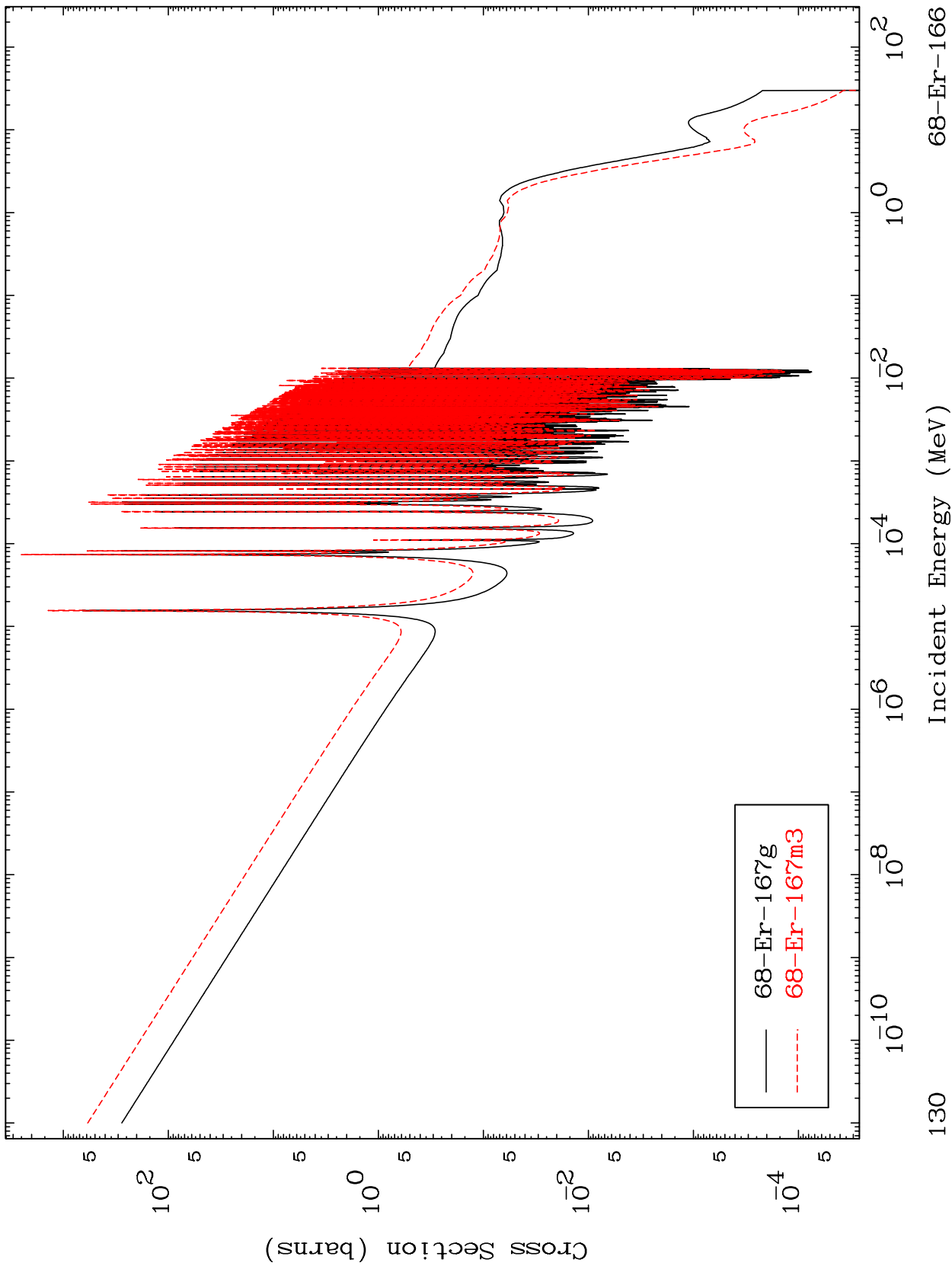
Radionuclide Production Cross Section



MAT 6837

68-Er-166

(n, γ)
Radionuclide Production Cross Section

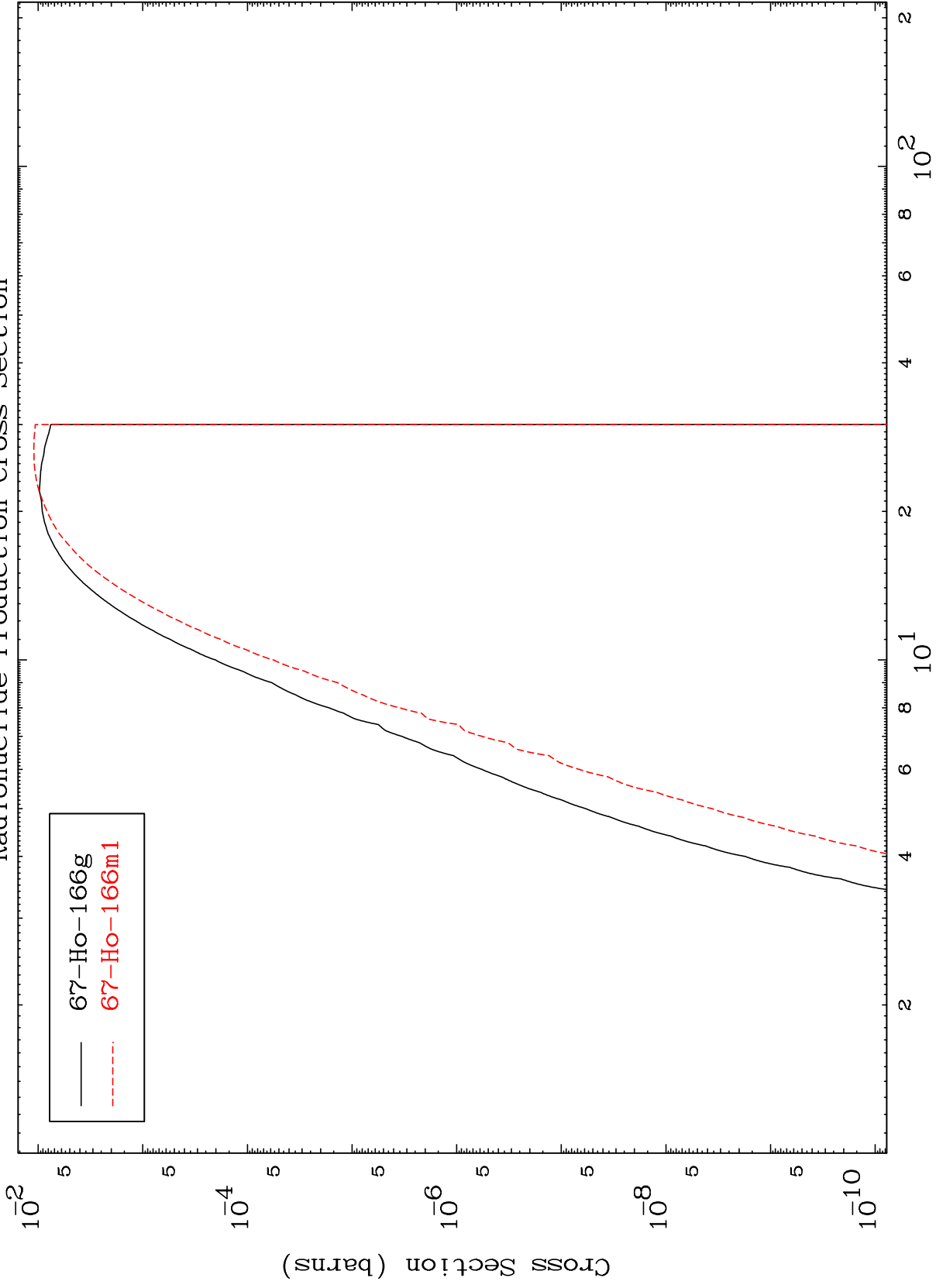


130

MAT 6837

68-Er-166

(n,p)
Radionuclide Production Cross Section

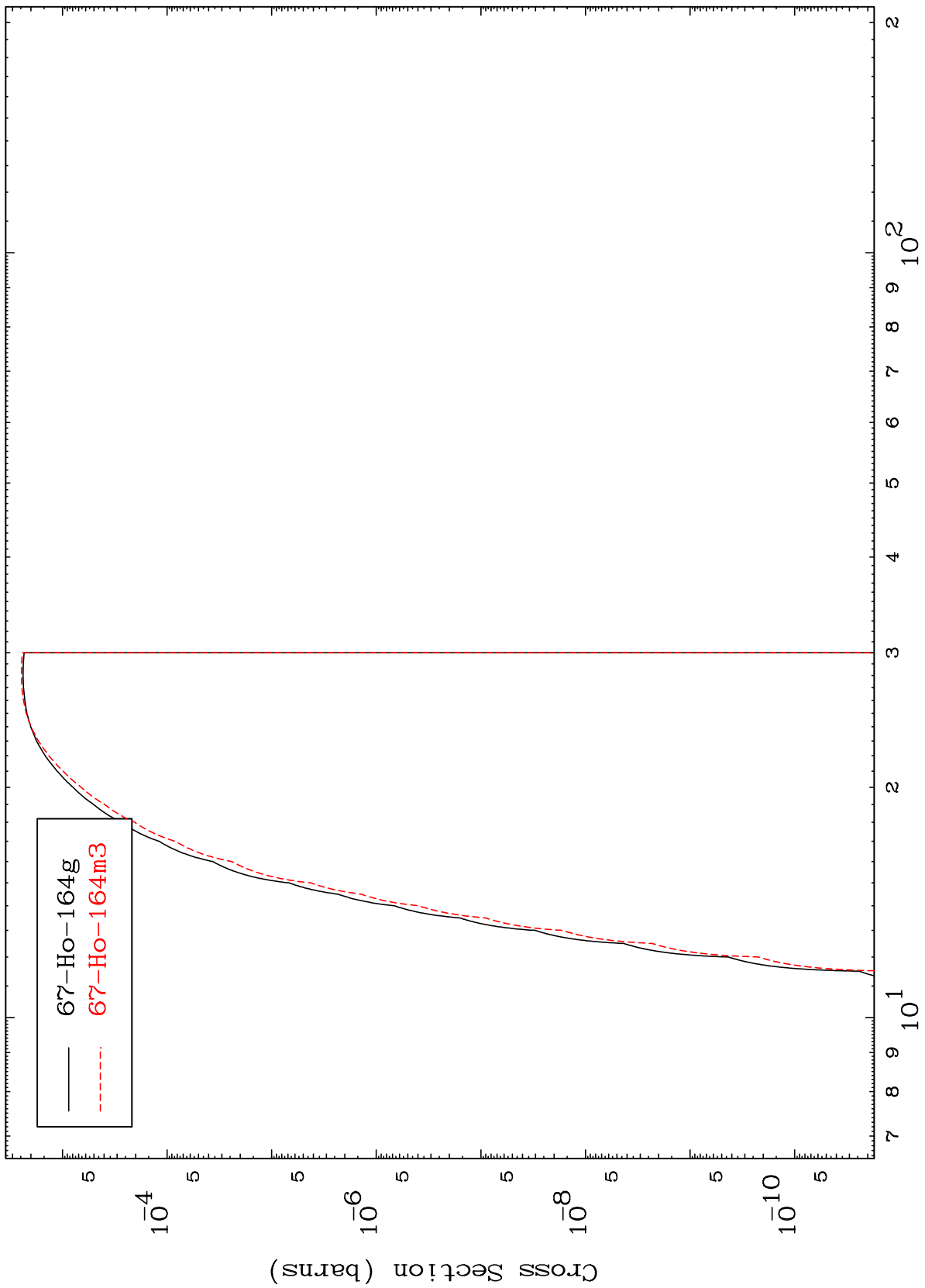


68-Er-166

Incident Energy (MeV)

131

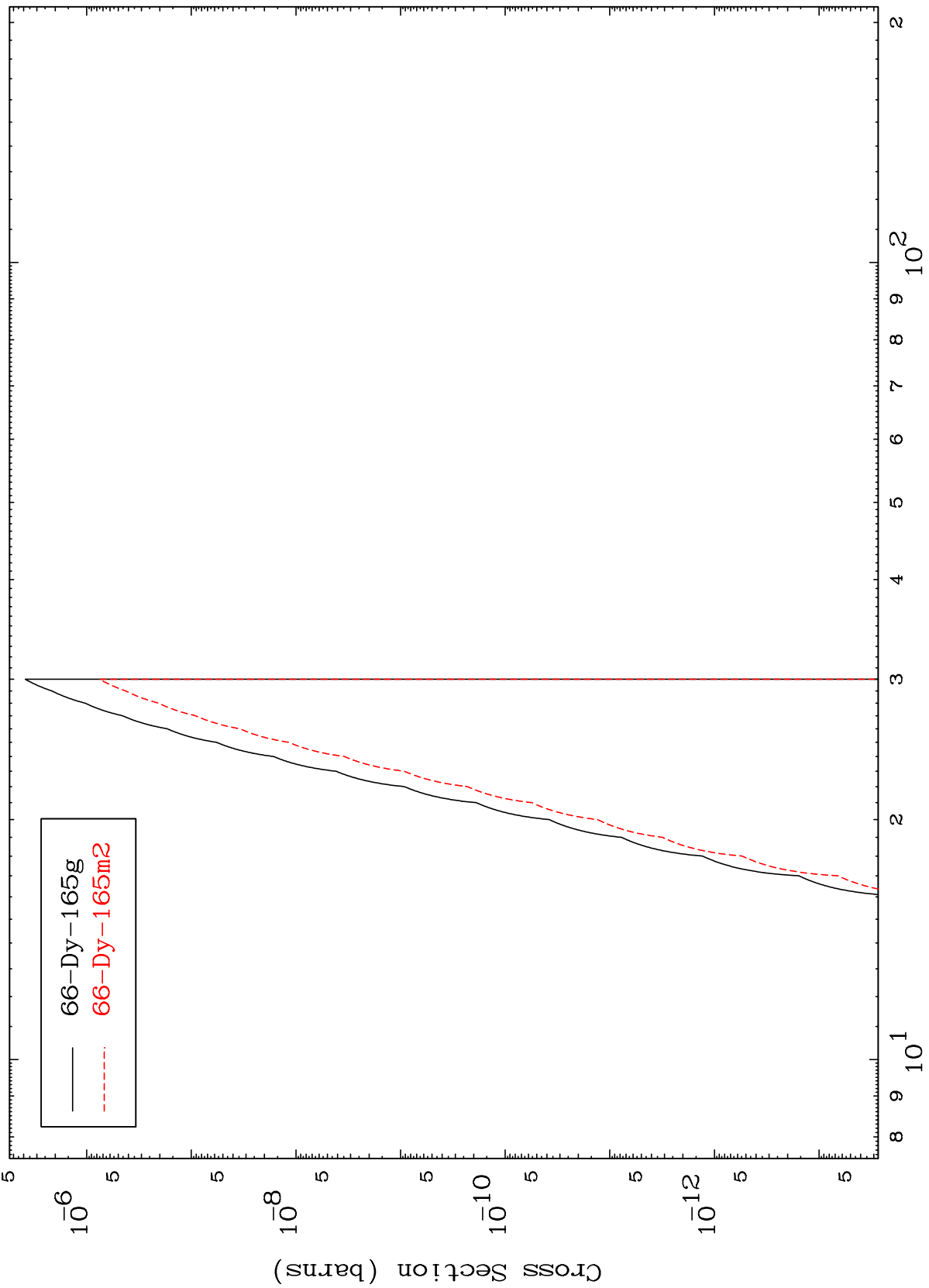
(n, t)
Radionuclide Production Cross Section



MAT 6837

68-Er-166

(n,2p)
Radionuclide Production Cross Section



133

Incident Energy (MeV)

68-Er-166