

Program EVALPLOT
(Version 2021-1)

by

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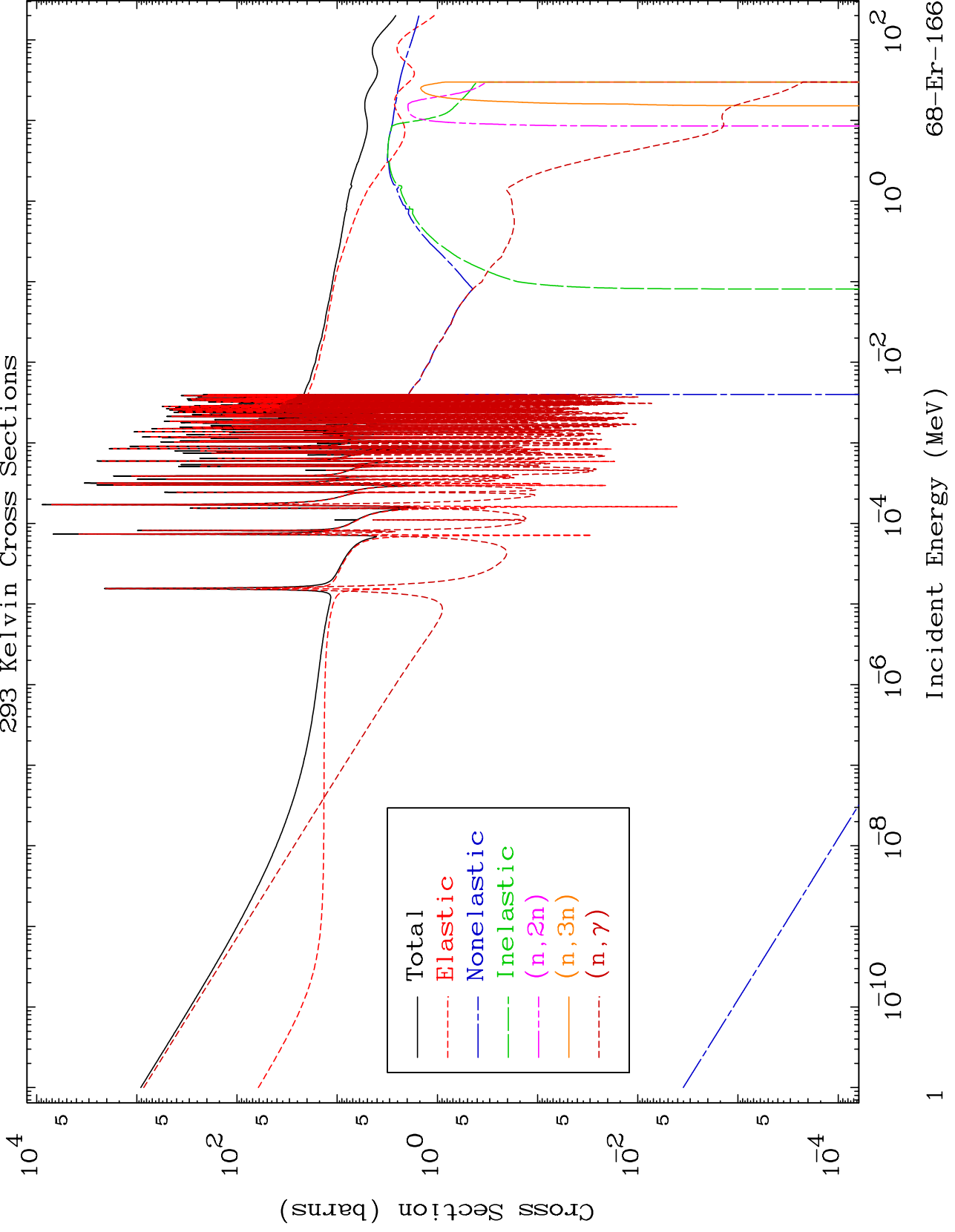
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Press Mouse Button to Start

MAT 6837

Neutron Major
293 Kelvin Cross Sections

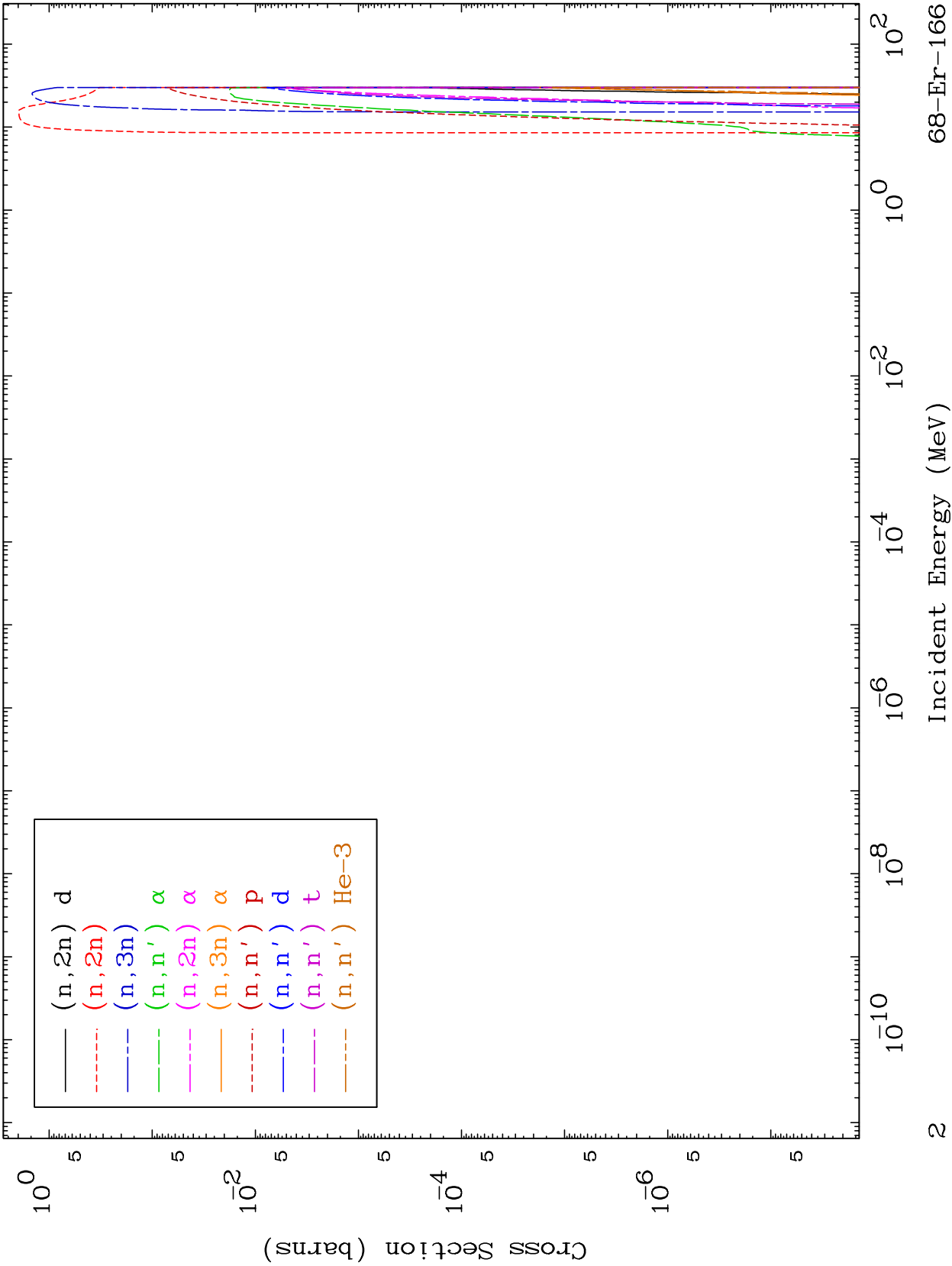
68-Er-166

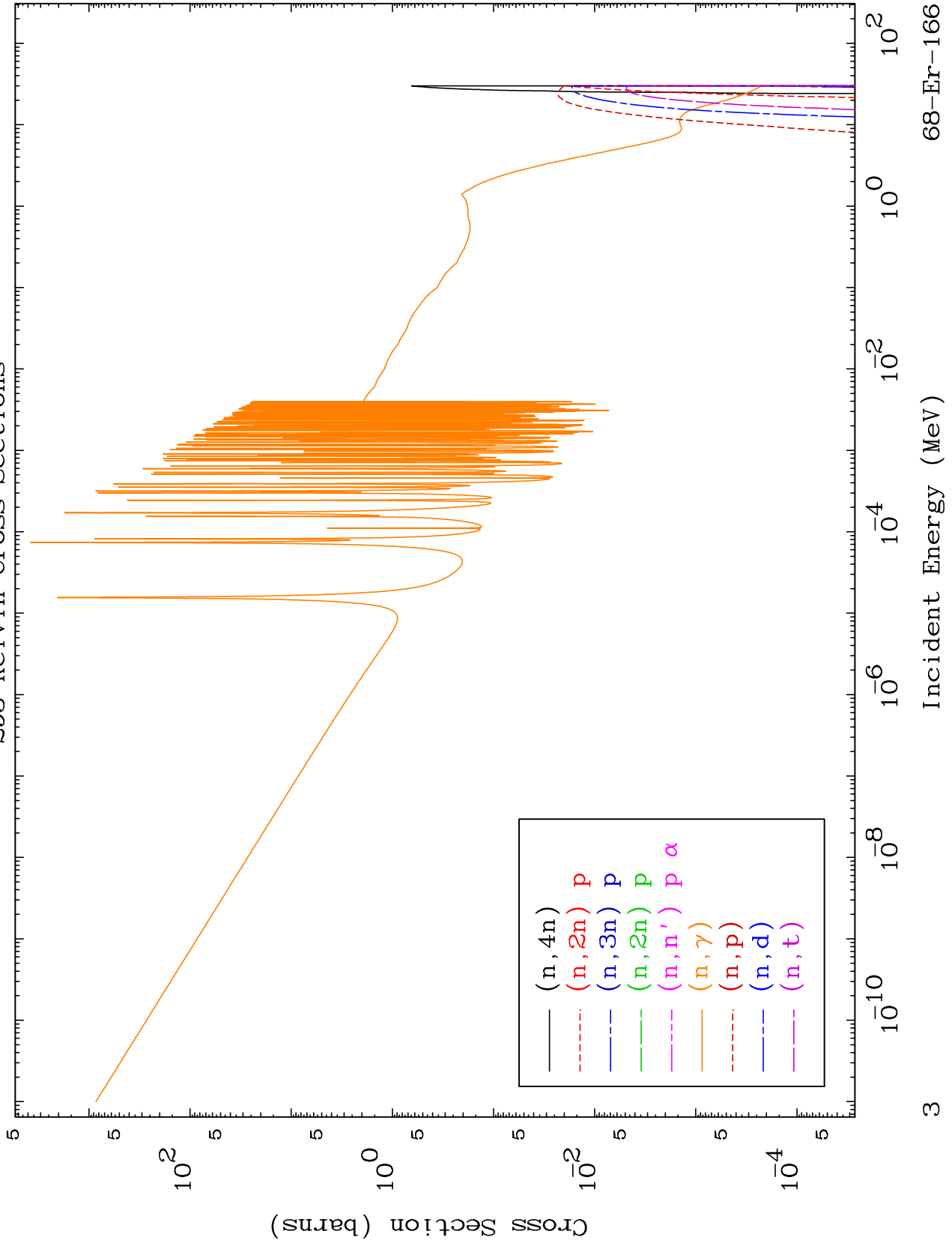


MAT 6837

Neutron Absorption
293 Kelvin Cross Sections

68-Er-166

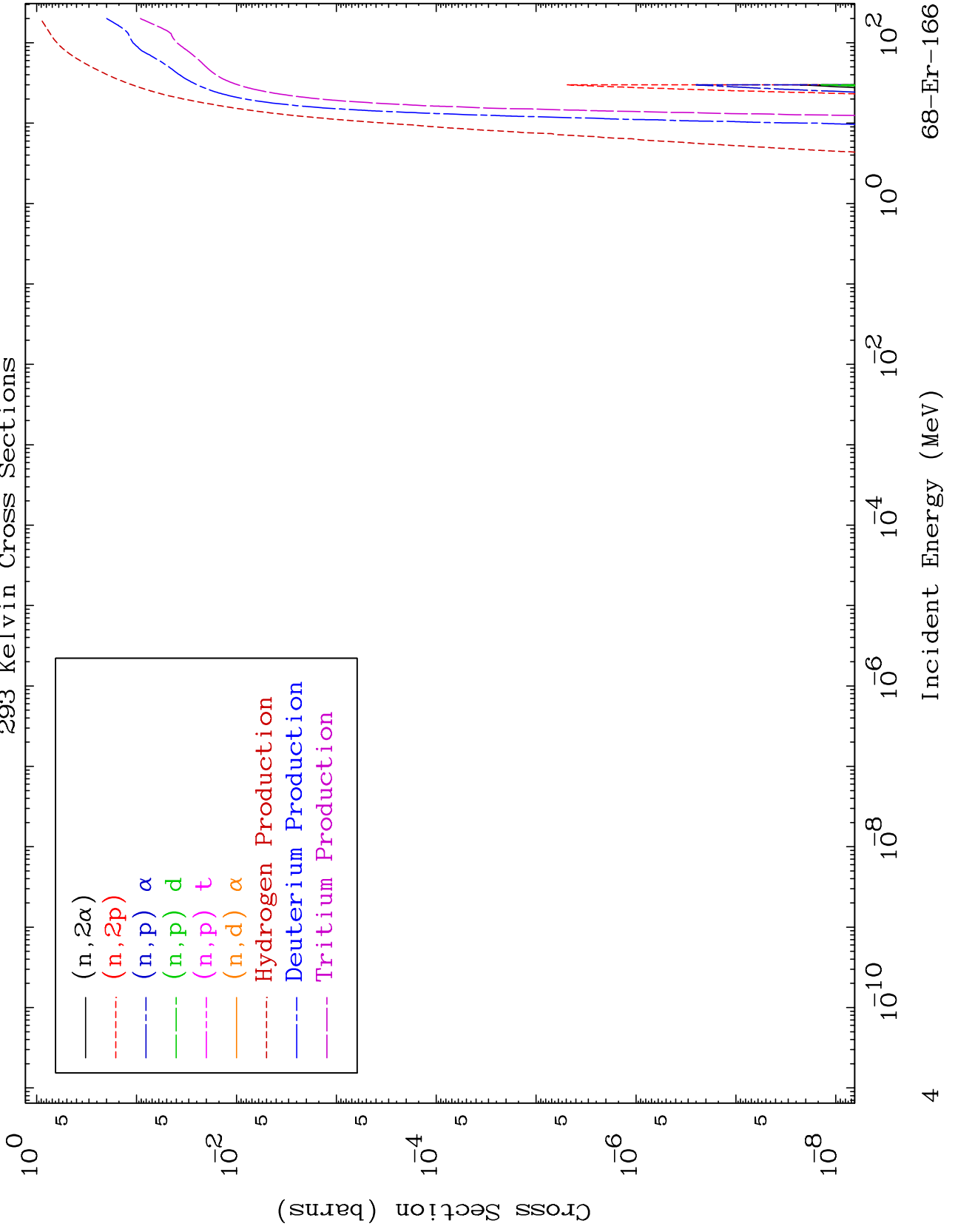


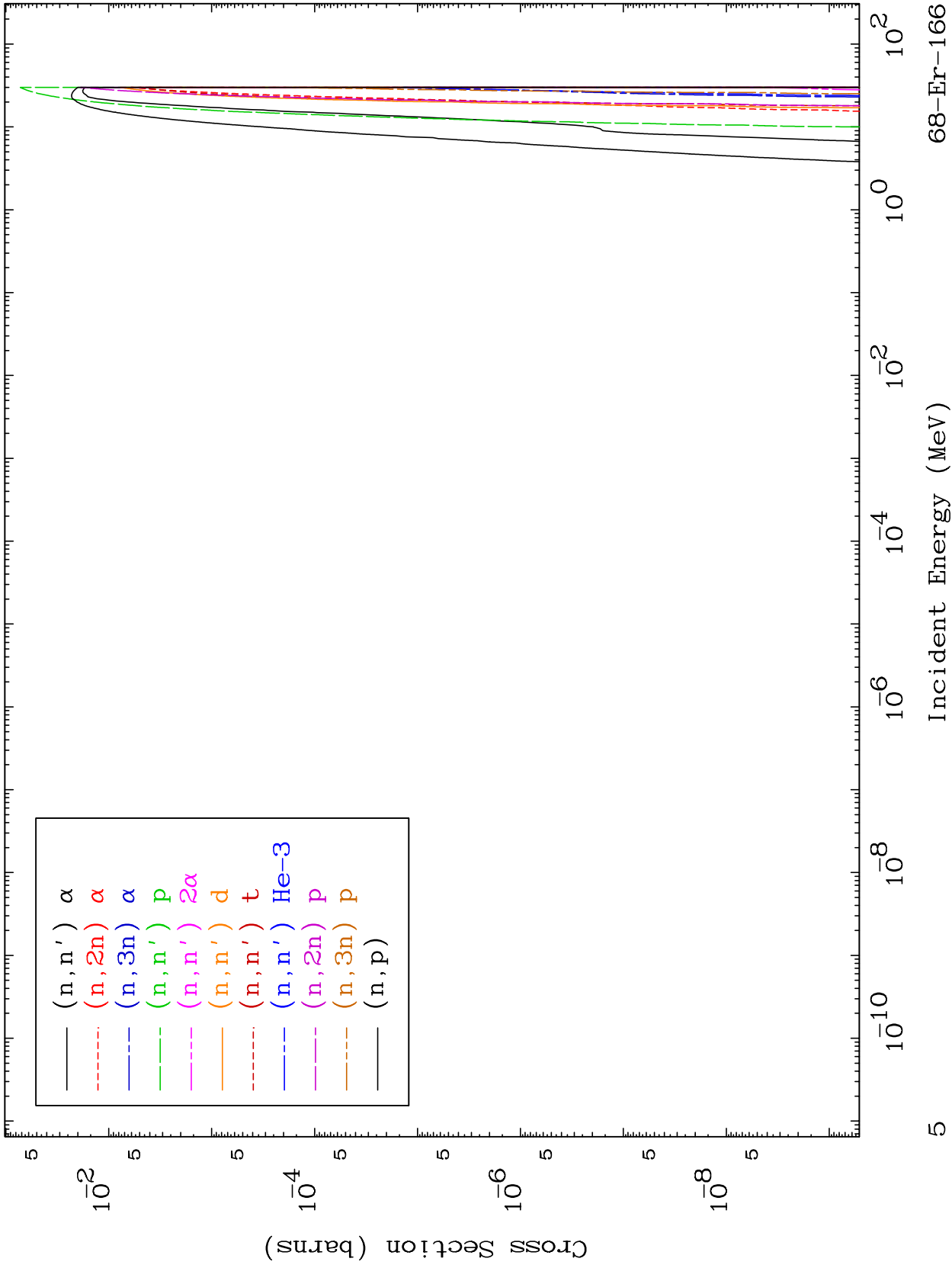


MAT 6837

Neutron Absorption
293 Kelvin Cross Sections

68-Er-166

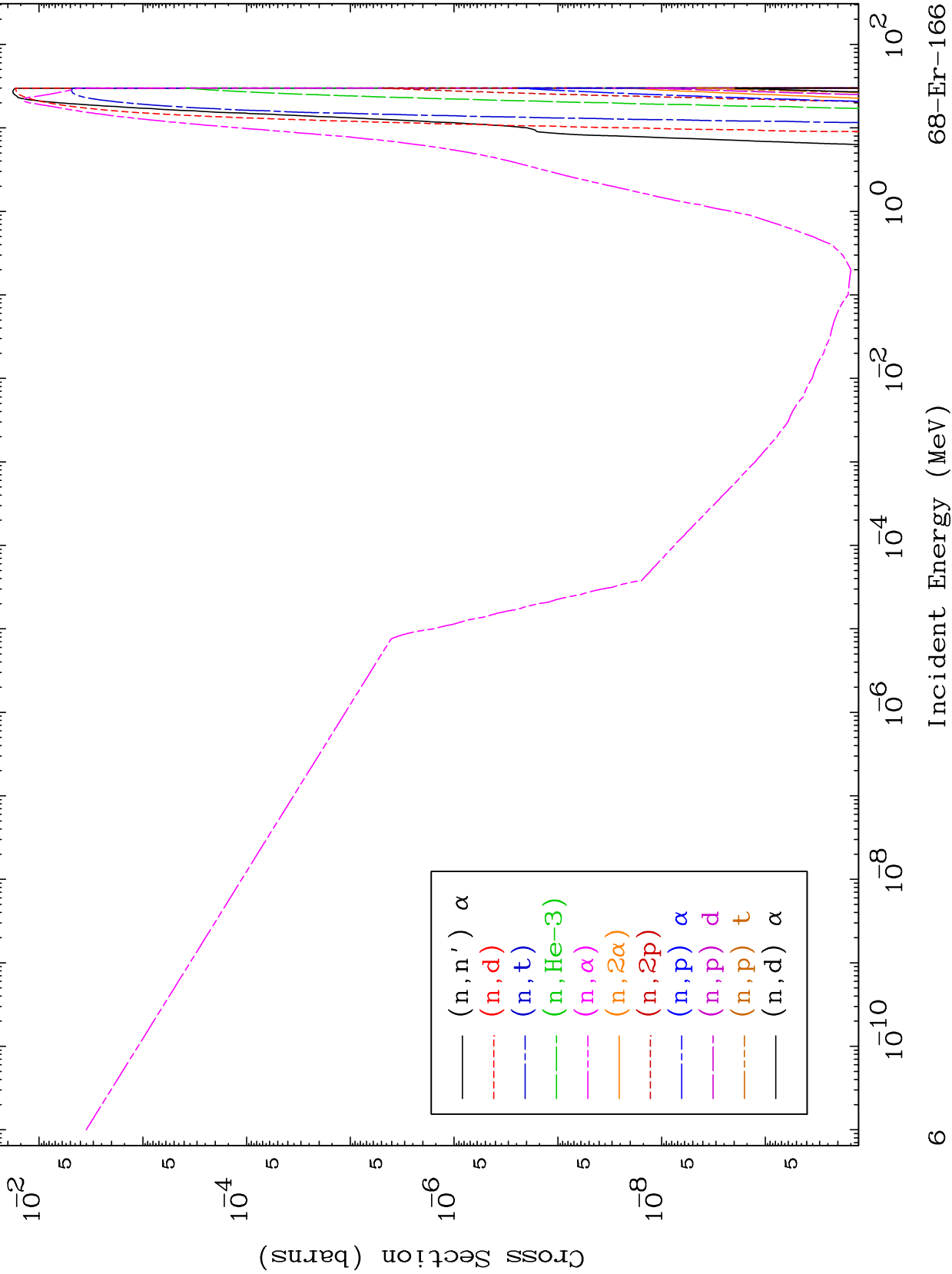




MAT 6837

Charged Particle
293 Kelvin Cross Sections

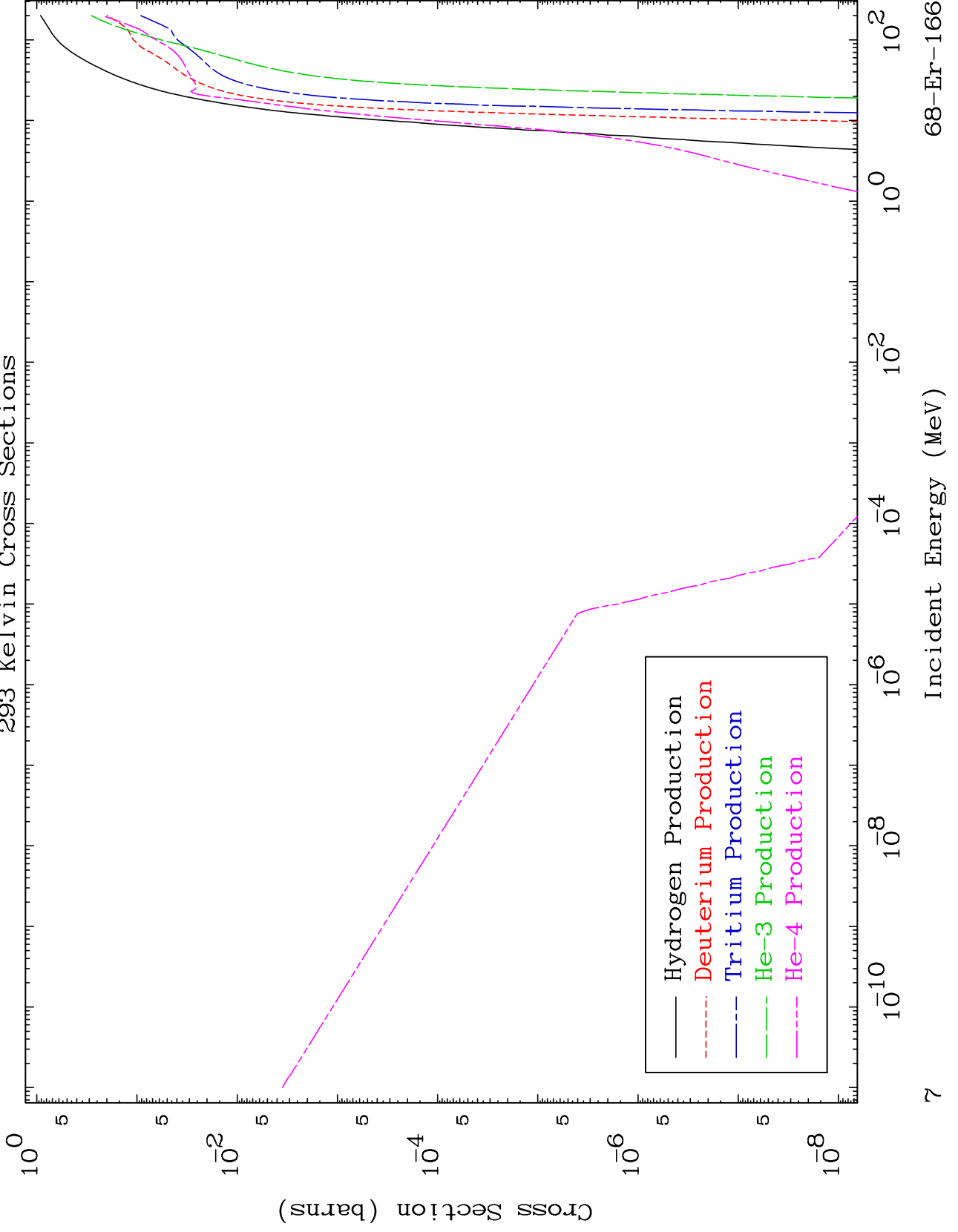
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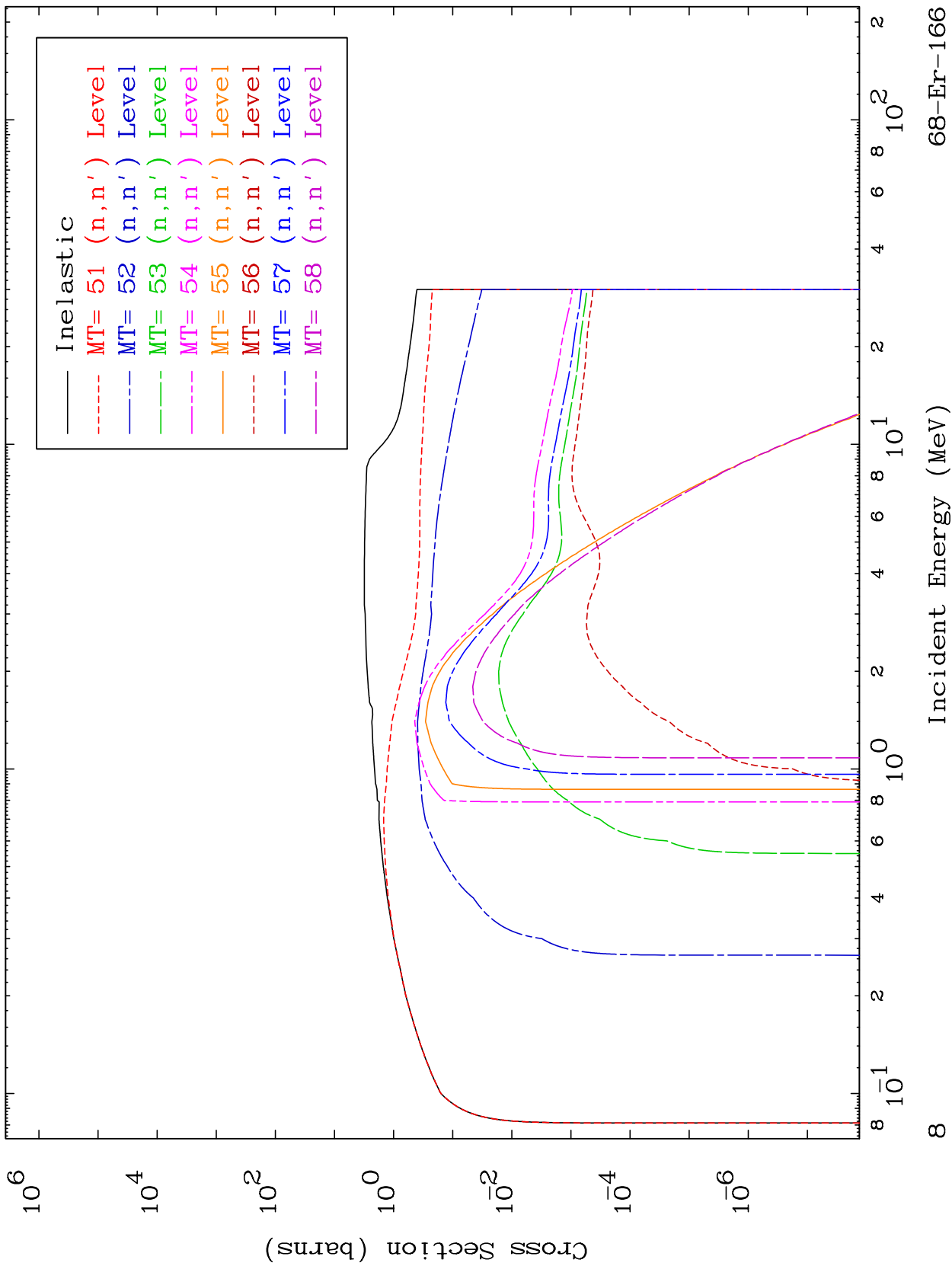


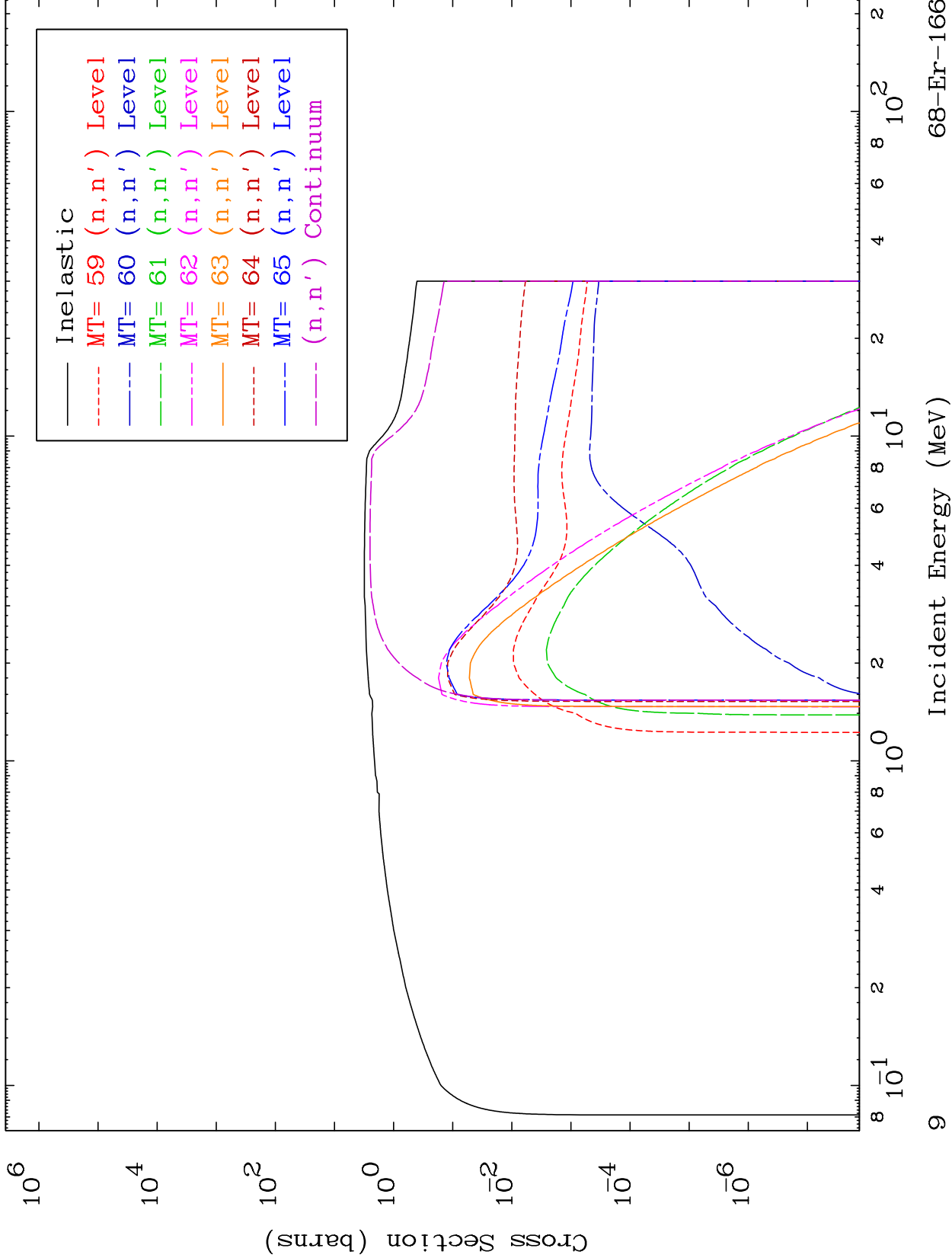
MAT 6837

Particle Production
293 Kelvin Cross Sections

68-Er-166



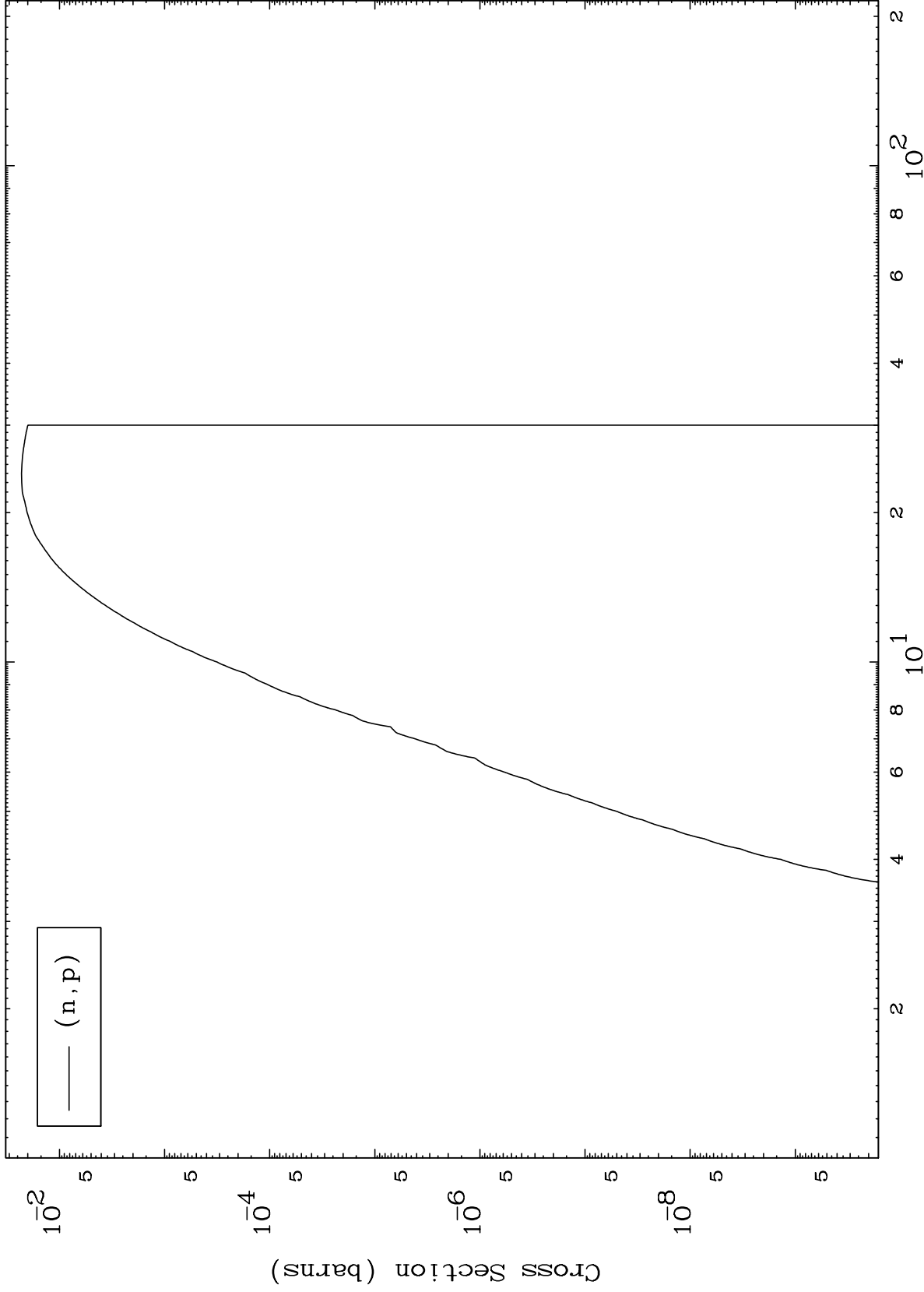




MAT 6837

(n,p) Levels
293 Kelvin Cross Sections

68-Er-166



10

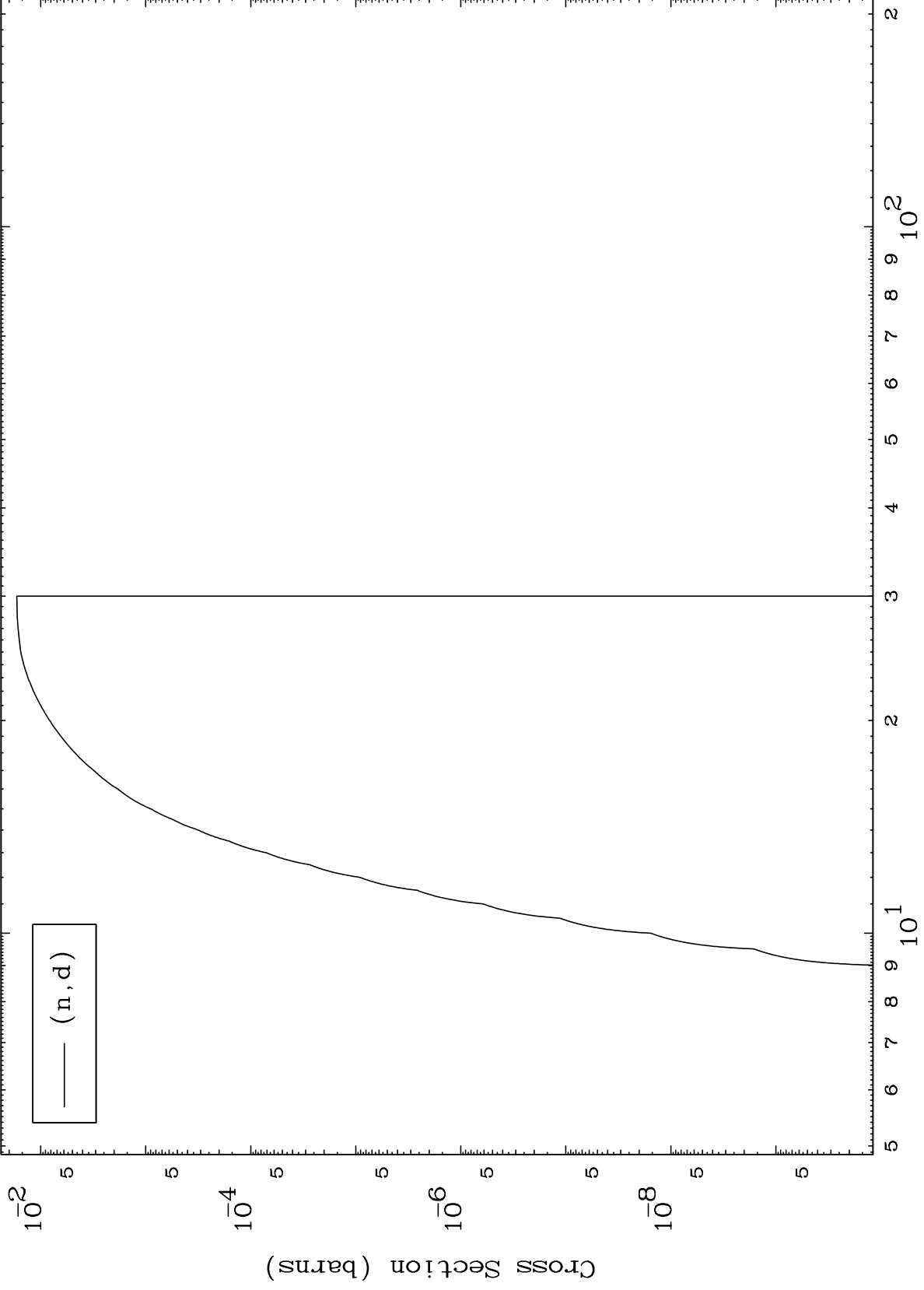
Incident Energy (MeV)

68-Er-166

MAT 6837

(n,d) Levels
293 Kelvin Cross Sections

68-Er-166



(n,d)

11

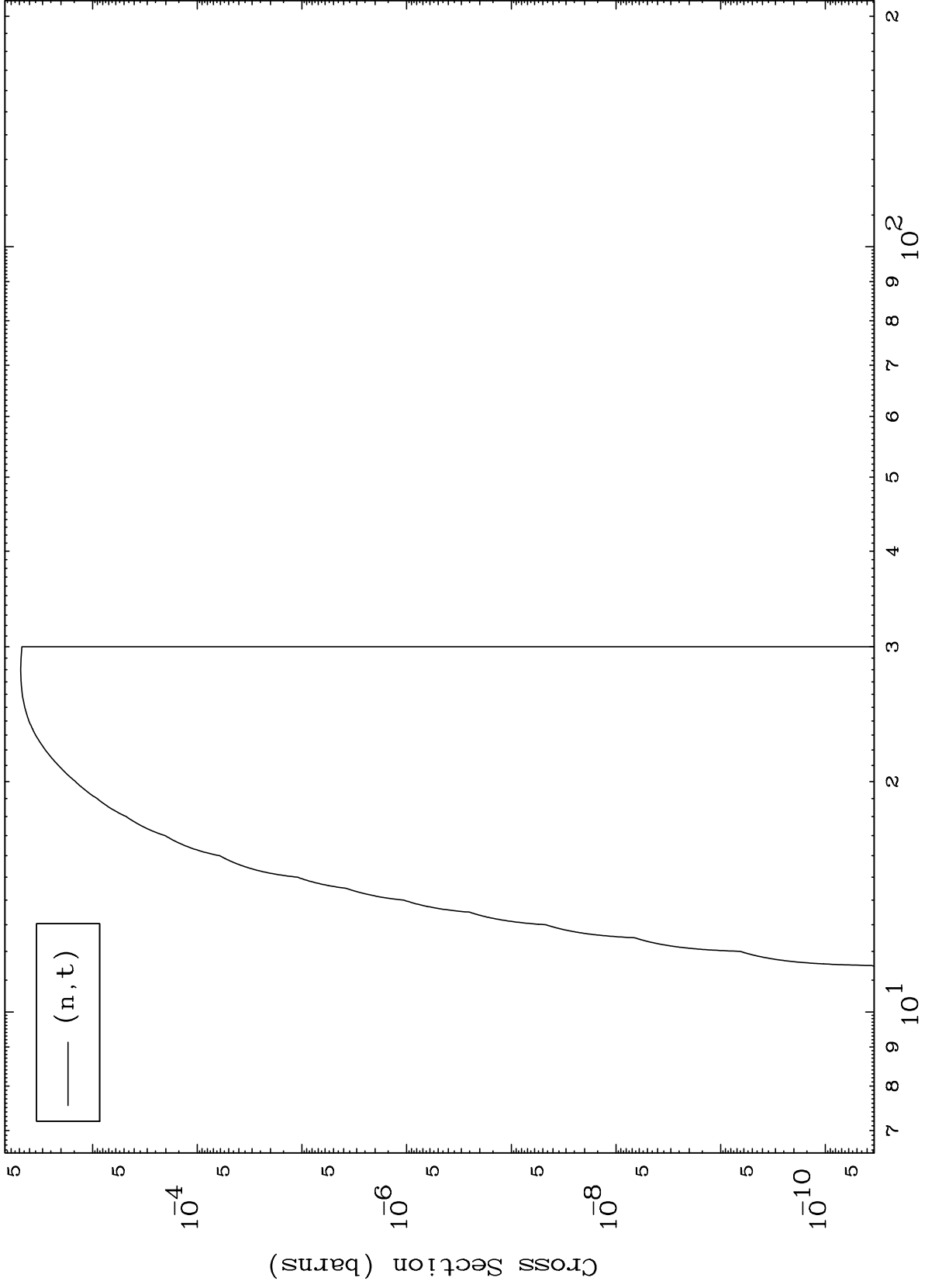
Incident Energy (MeV)

68-Er-166

MAT 6837

(n,t) Levels
293 Kelvin Cross Sections

68-Er-166



12

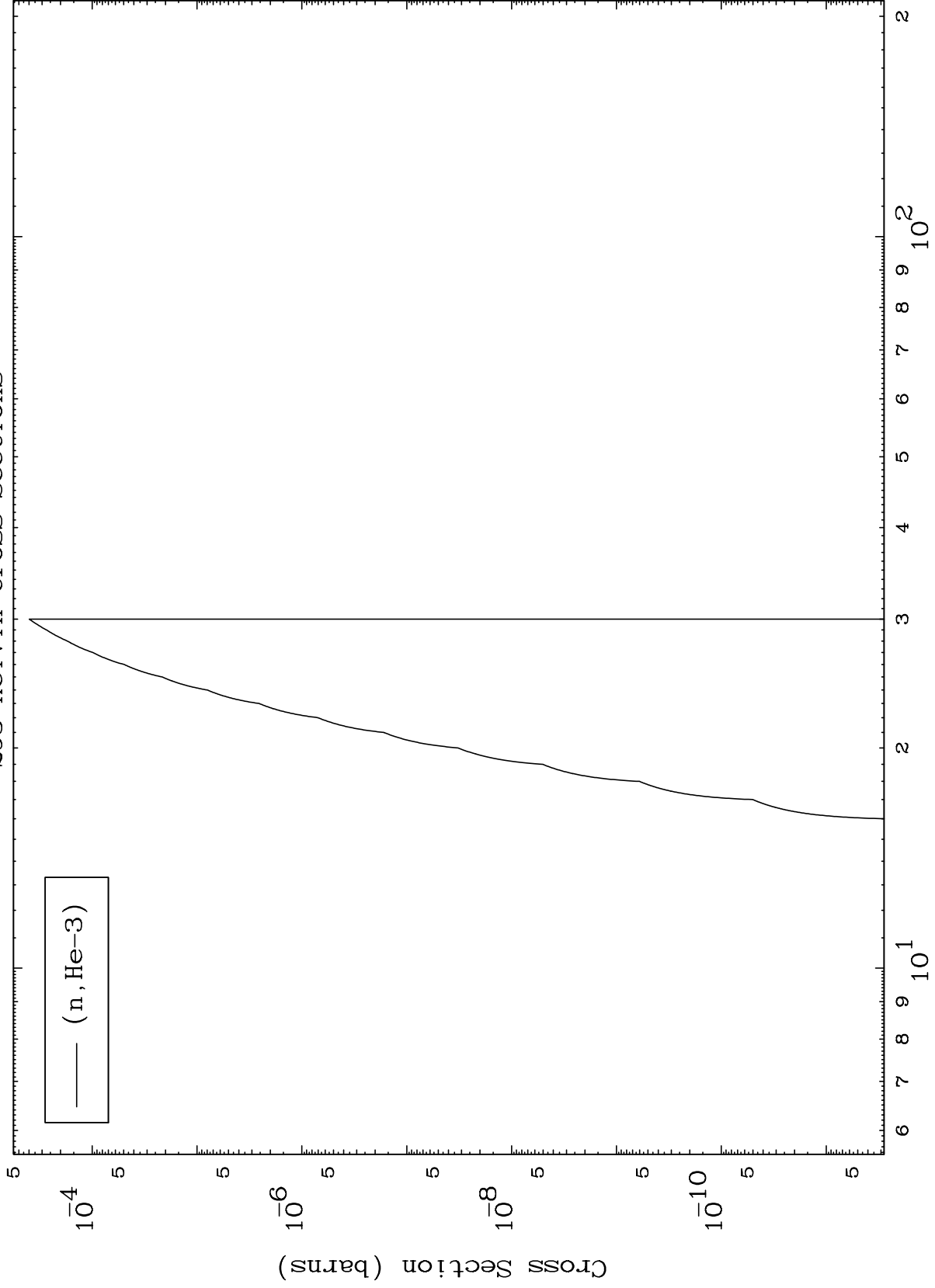
Incident Energy (MeV)

68-Er-166

MAT 6837

(n,He3) Levels
293 Kelvin Cross Sections

68-Er-166



13

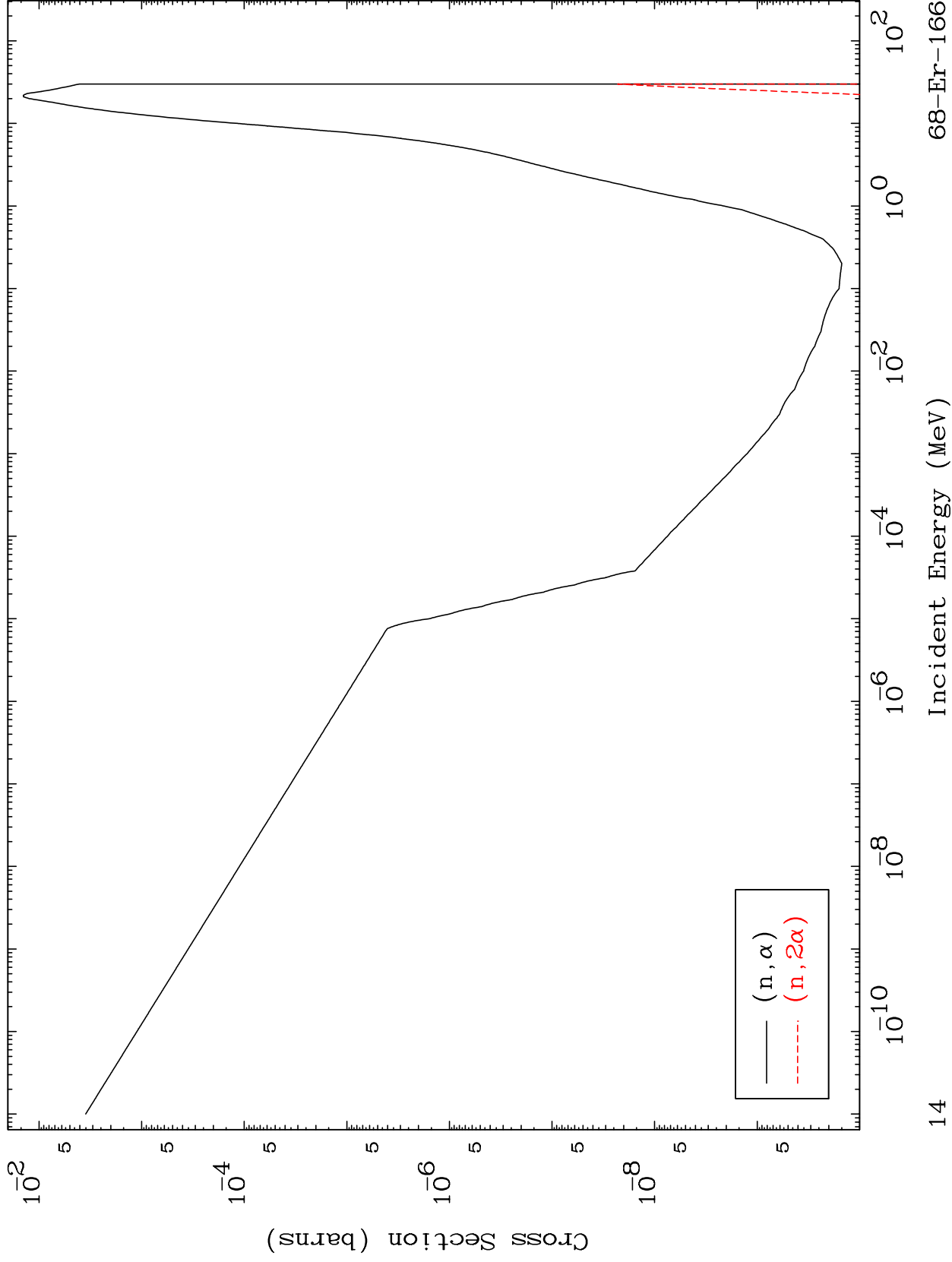
Incident Energy (MeV)

68-Er-166

MAT 6837

(n, α) Levels
293 Kelvin Cross Sections

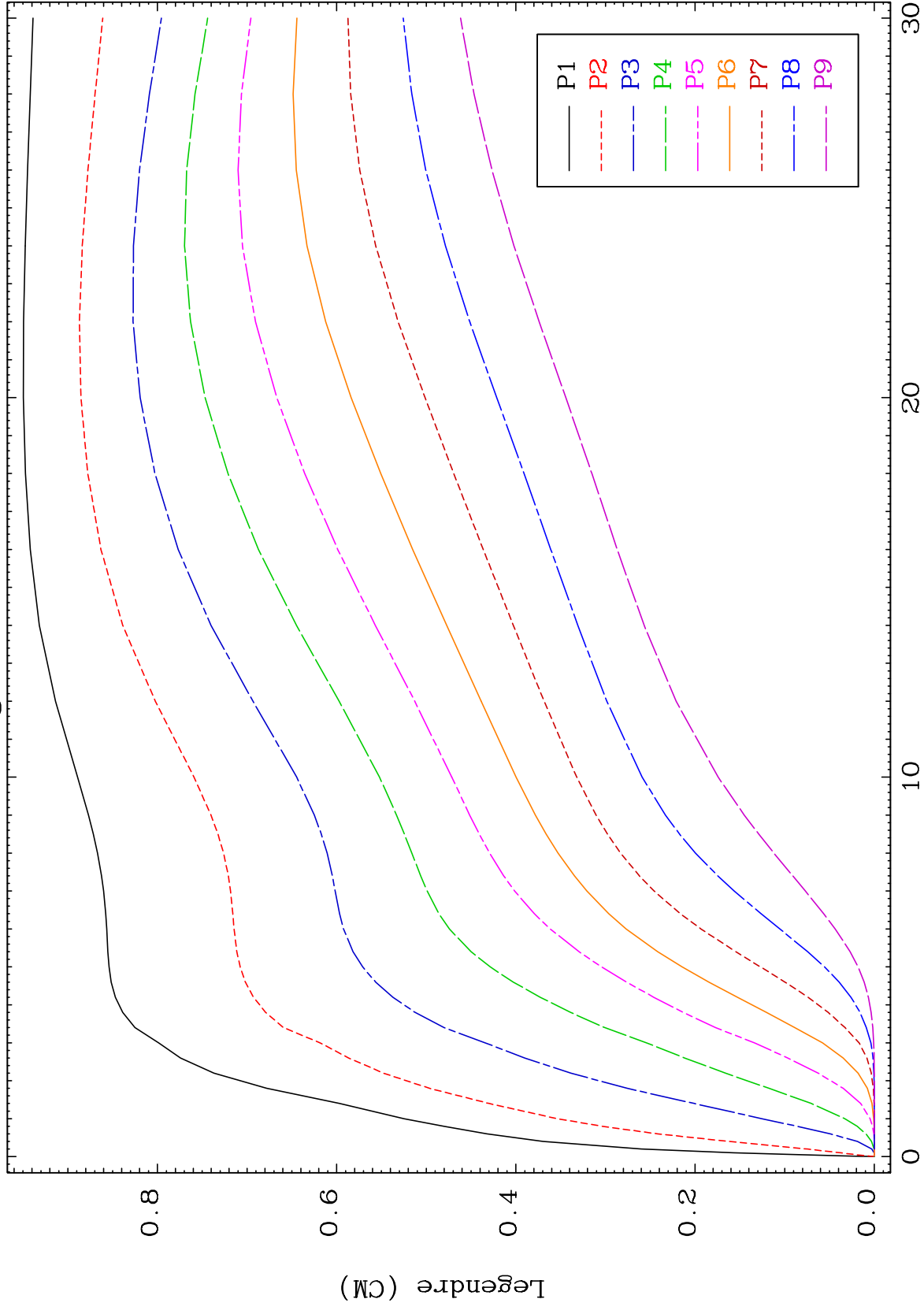
68-Er-166



MAT 6837

Elastic Legendre Coefficients

68-Er-166



15

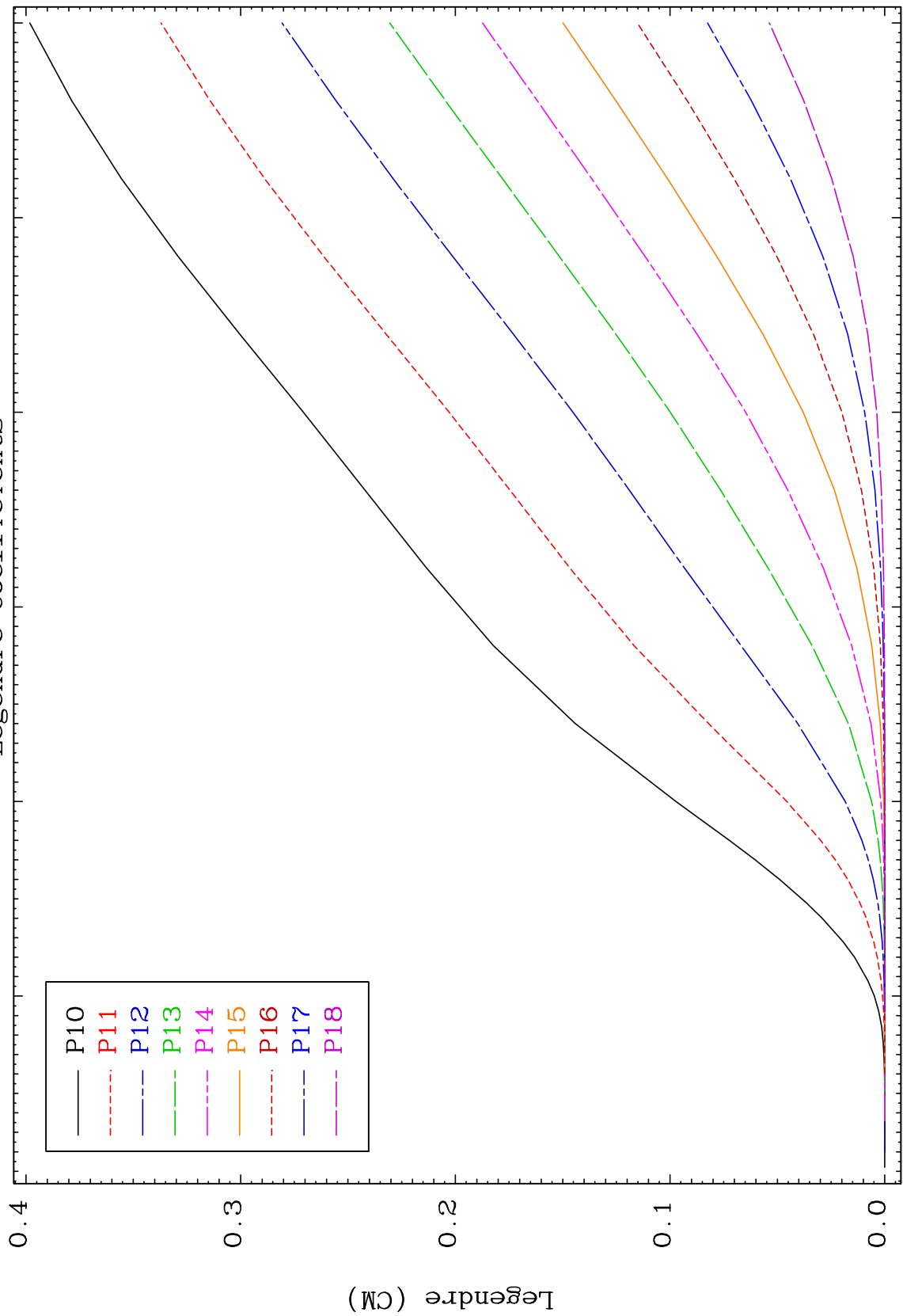
Incident Energy (MeV)

68-Er-166

MAT 6837

Elastic Legendre Coefficients

68-Er-166



16

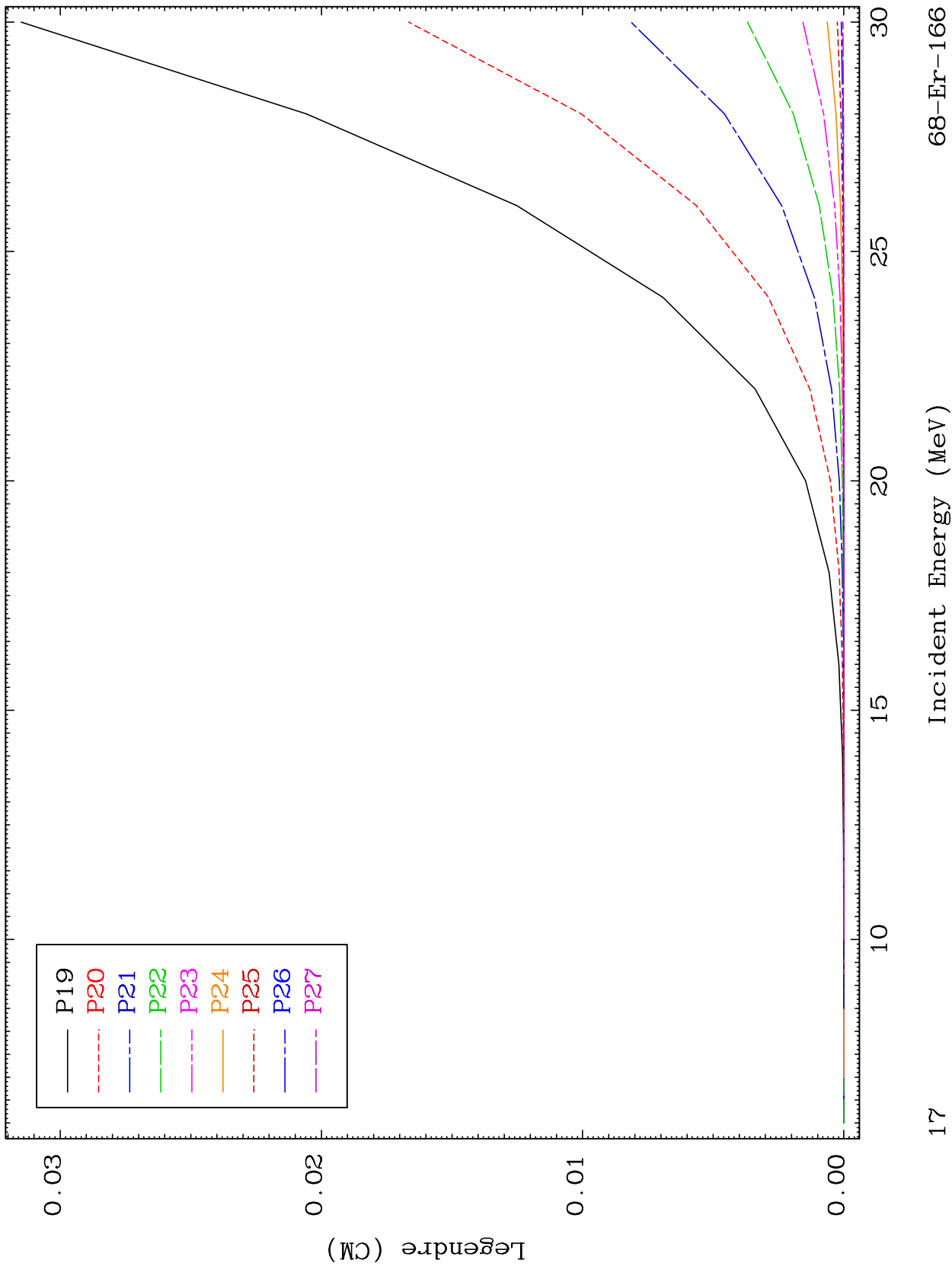
Incident Energy (MeV)

68-Er-166

MAT 6837

Elastic Legendre Coefficients

68-Er-166



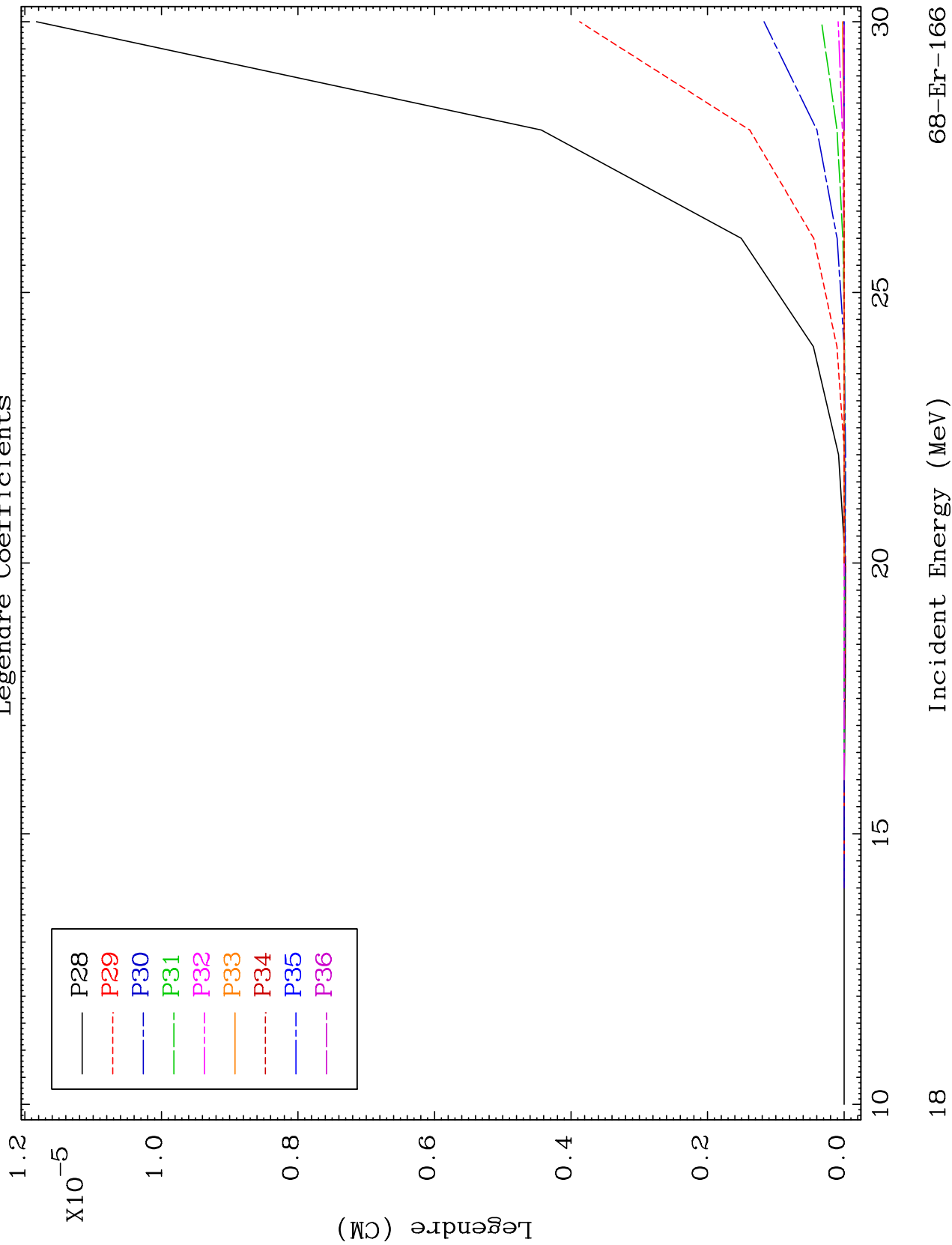
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68-Er-166

MAT 6837

Elastic Legendre Coefficients

68-Er-166



68-Er-166

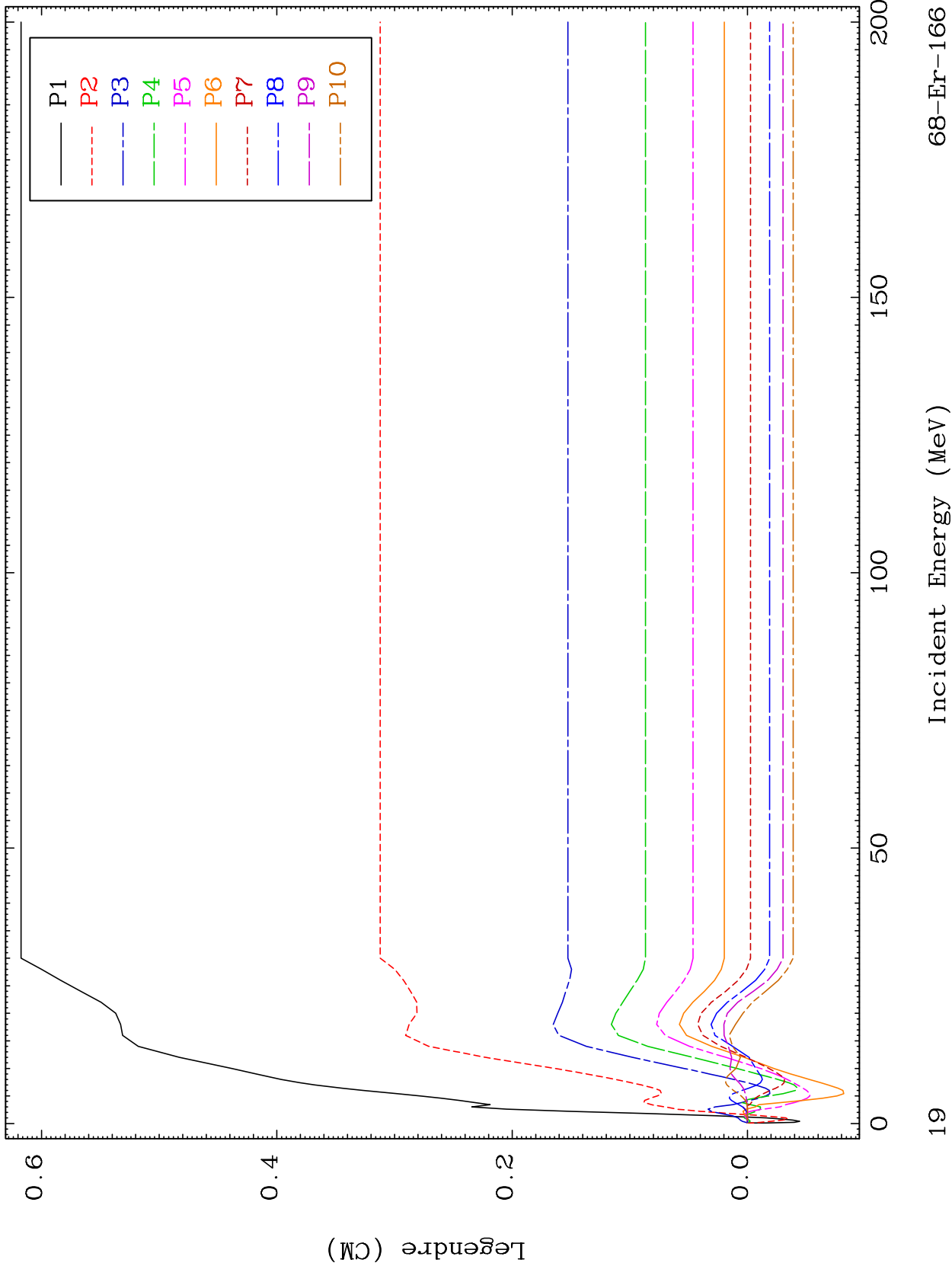
Incident Energy (MeV)

18

MAT 6837

MT= 51 (n,n') Level
Legendre Coefficients

68-Er-166



68-Er-166

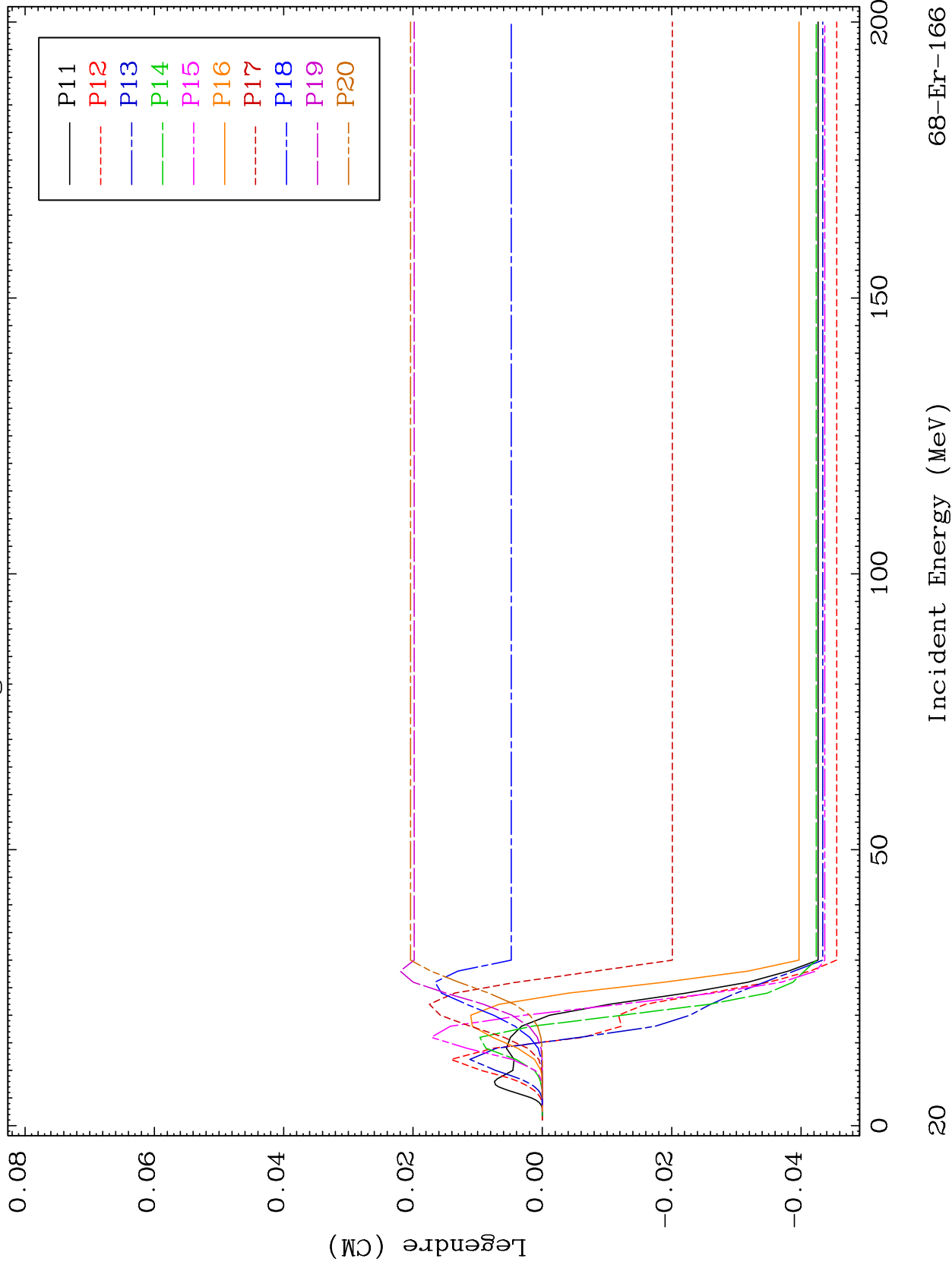
Incident Energy (MeV)

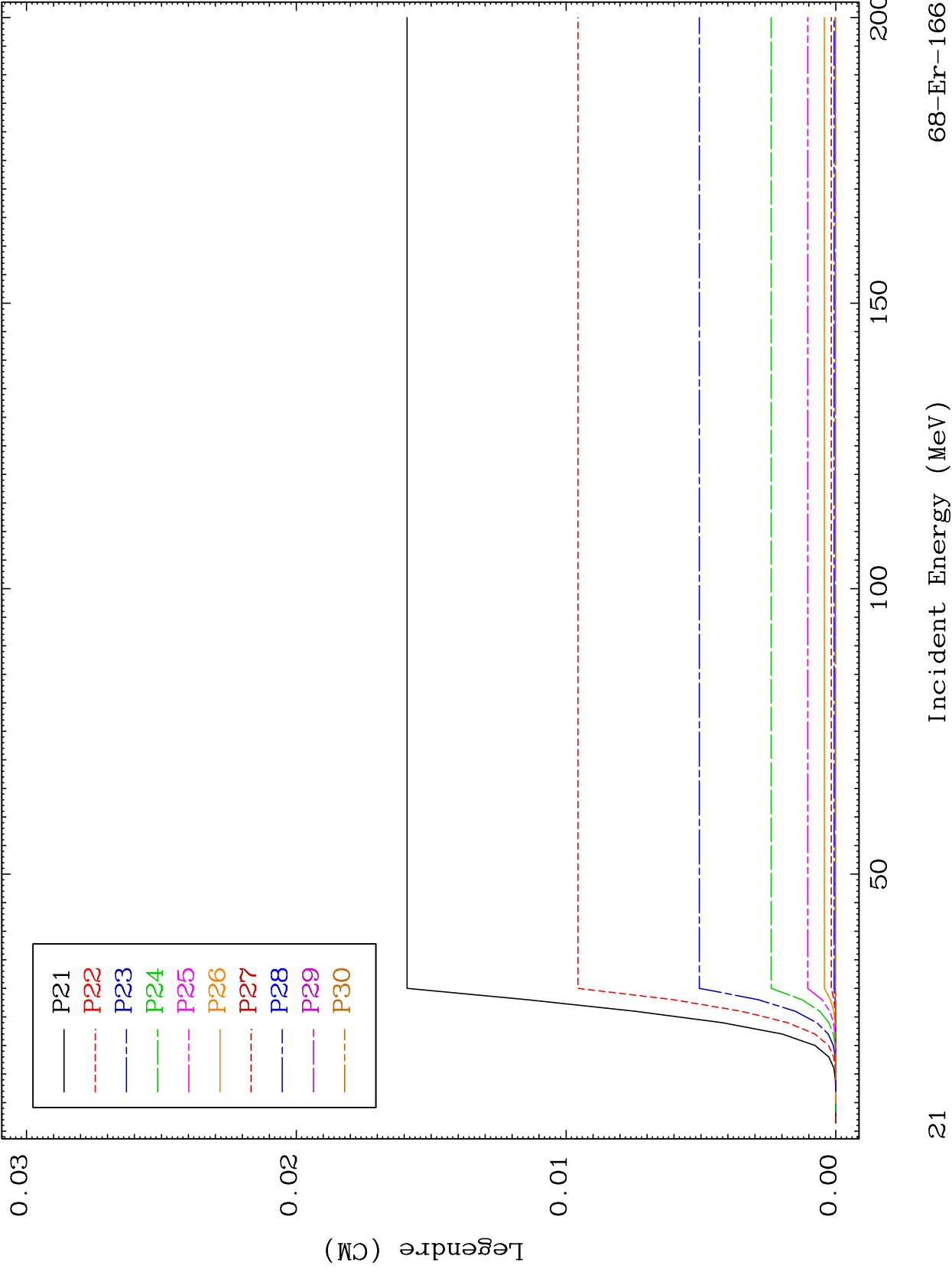
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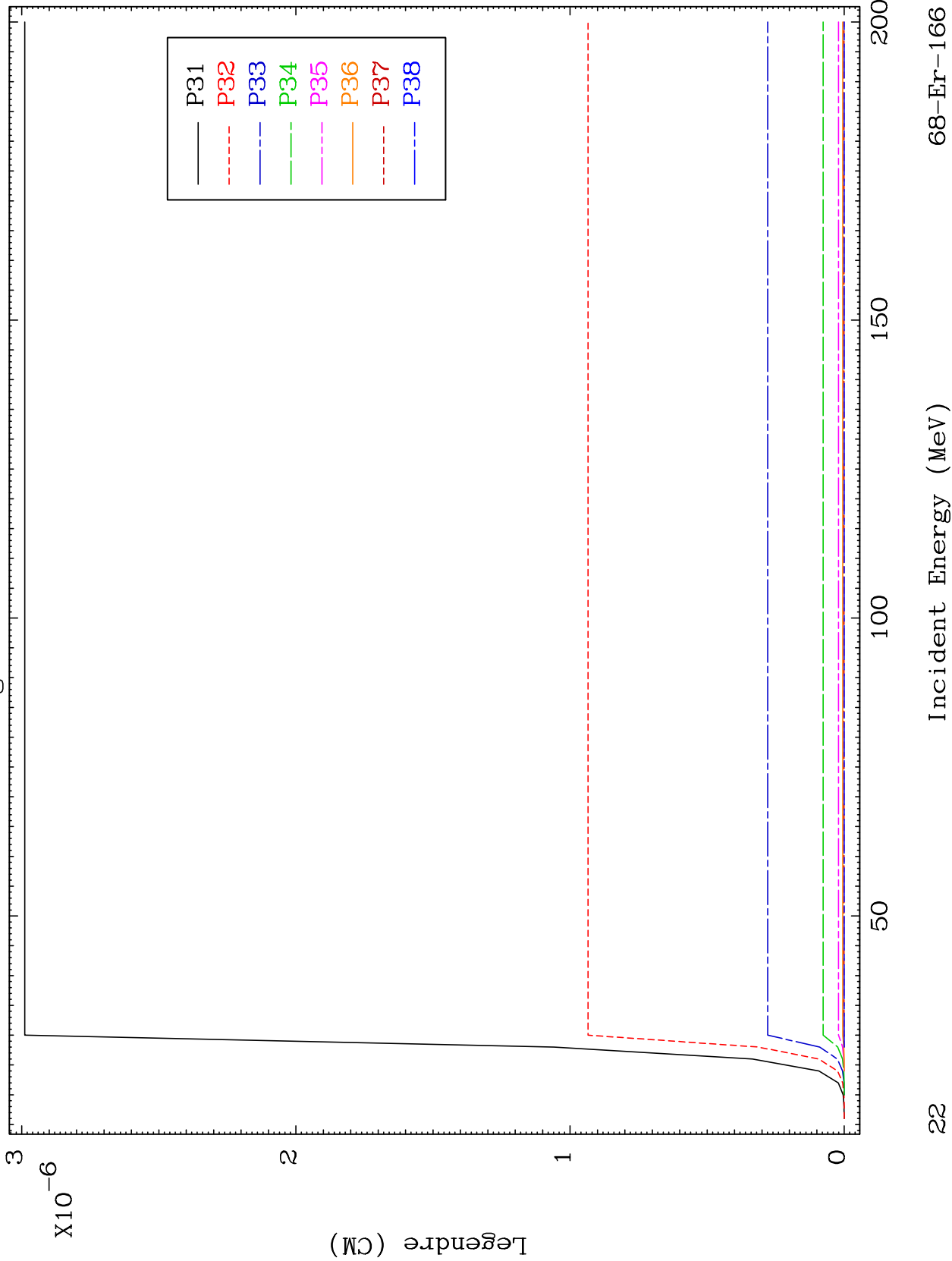
MAT 6837

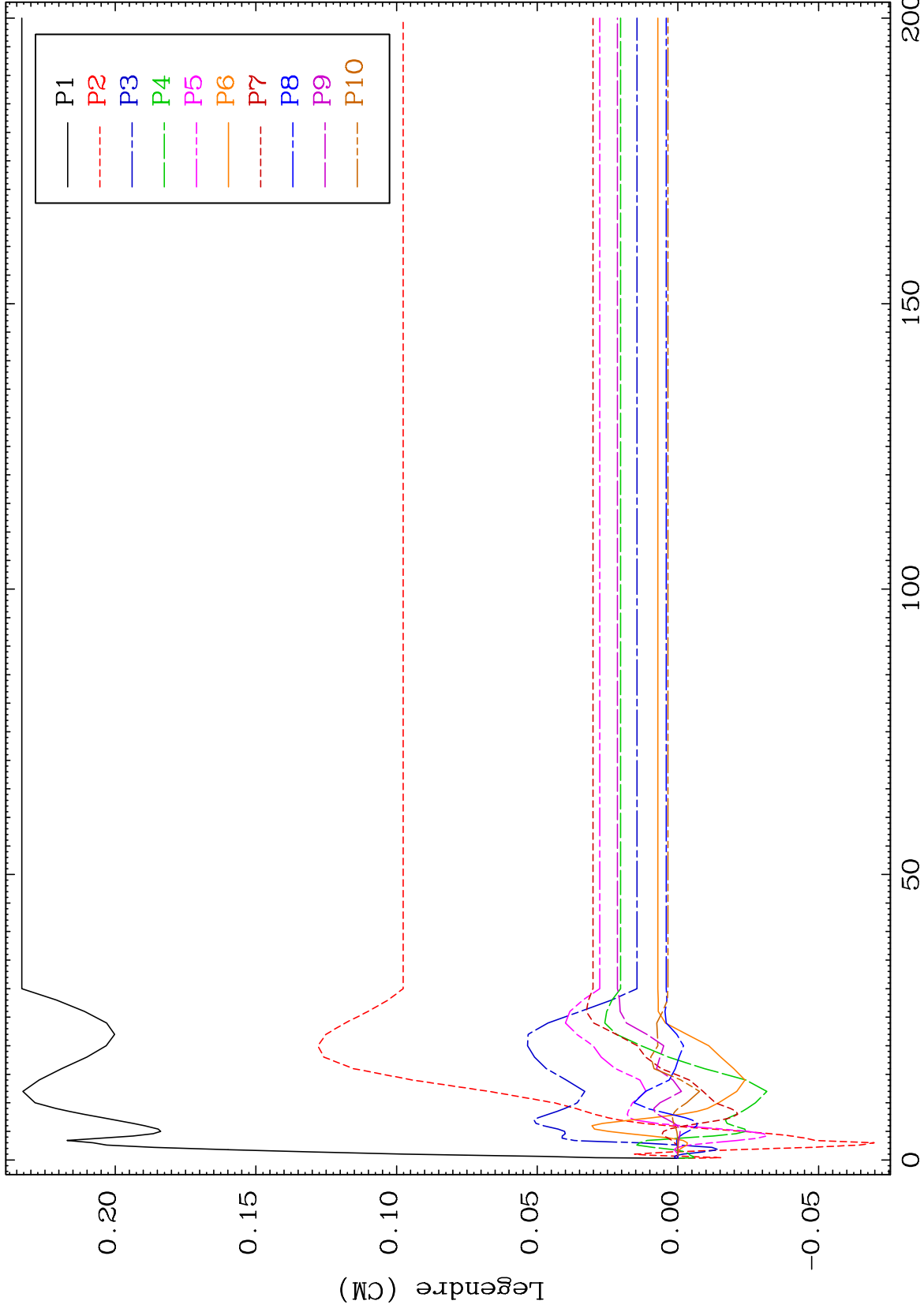
MT= 51 (n,n') Level
Legendre Coefficients

68-Er-166





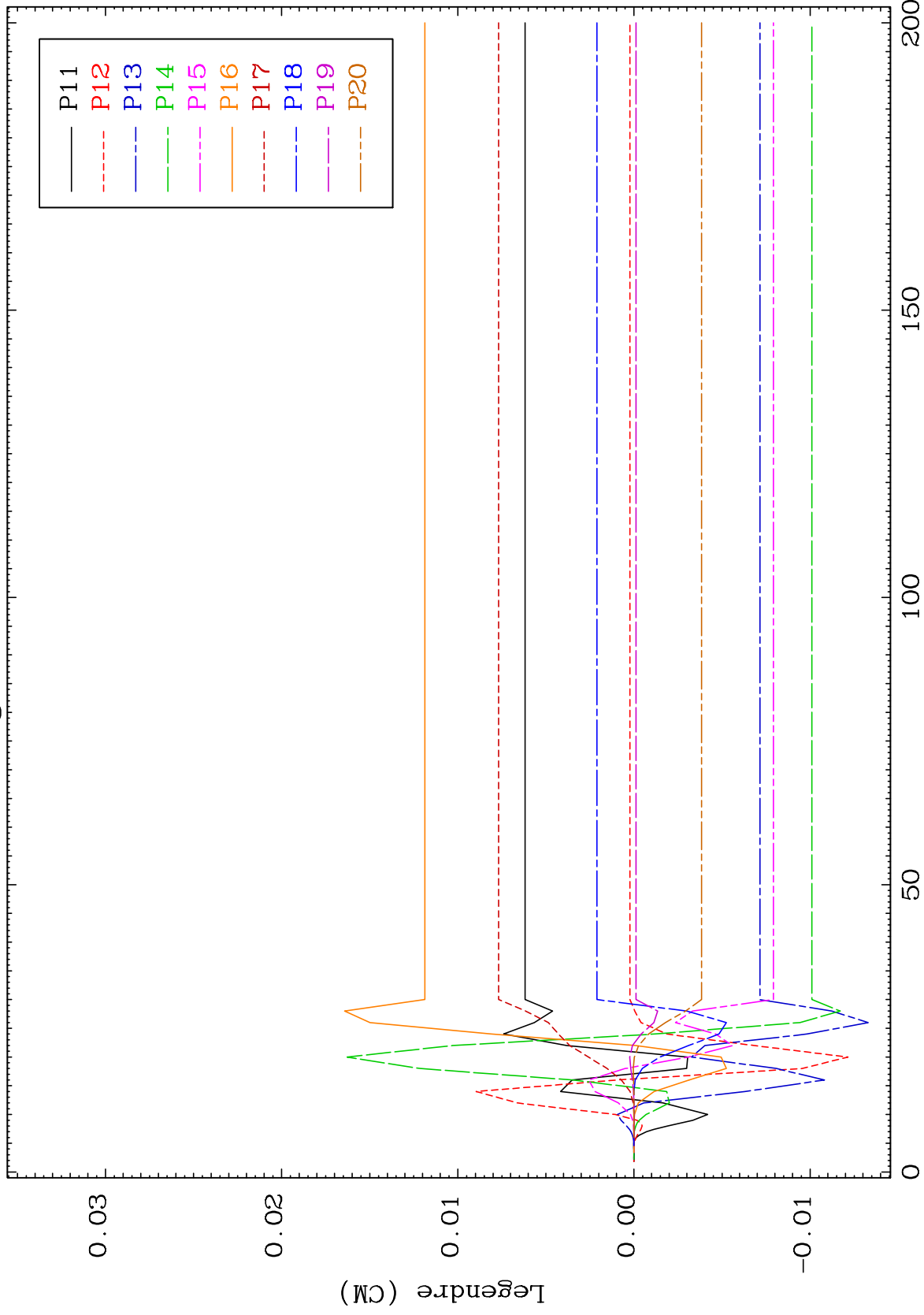




MAT 6837

MT= 52 (n,n') Level
Legendre Coefficients

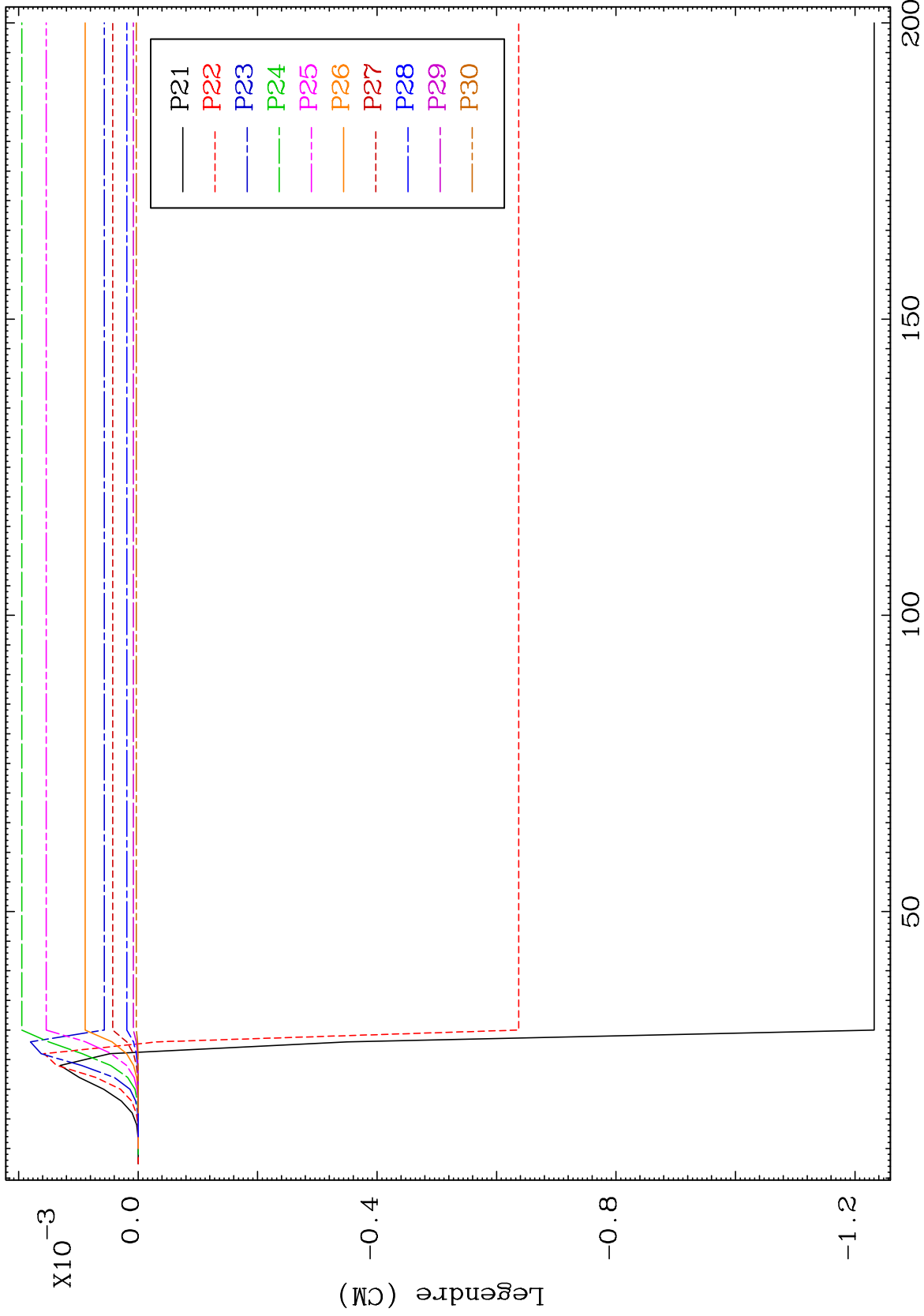
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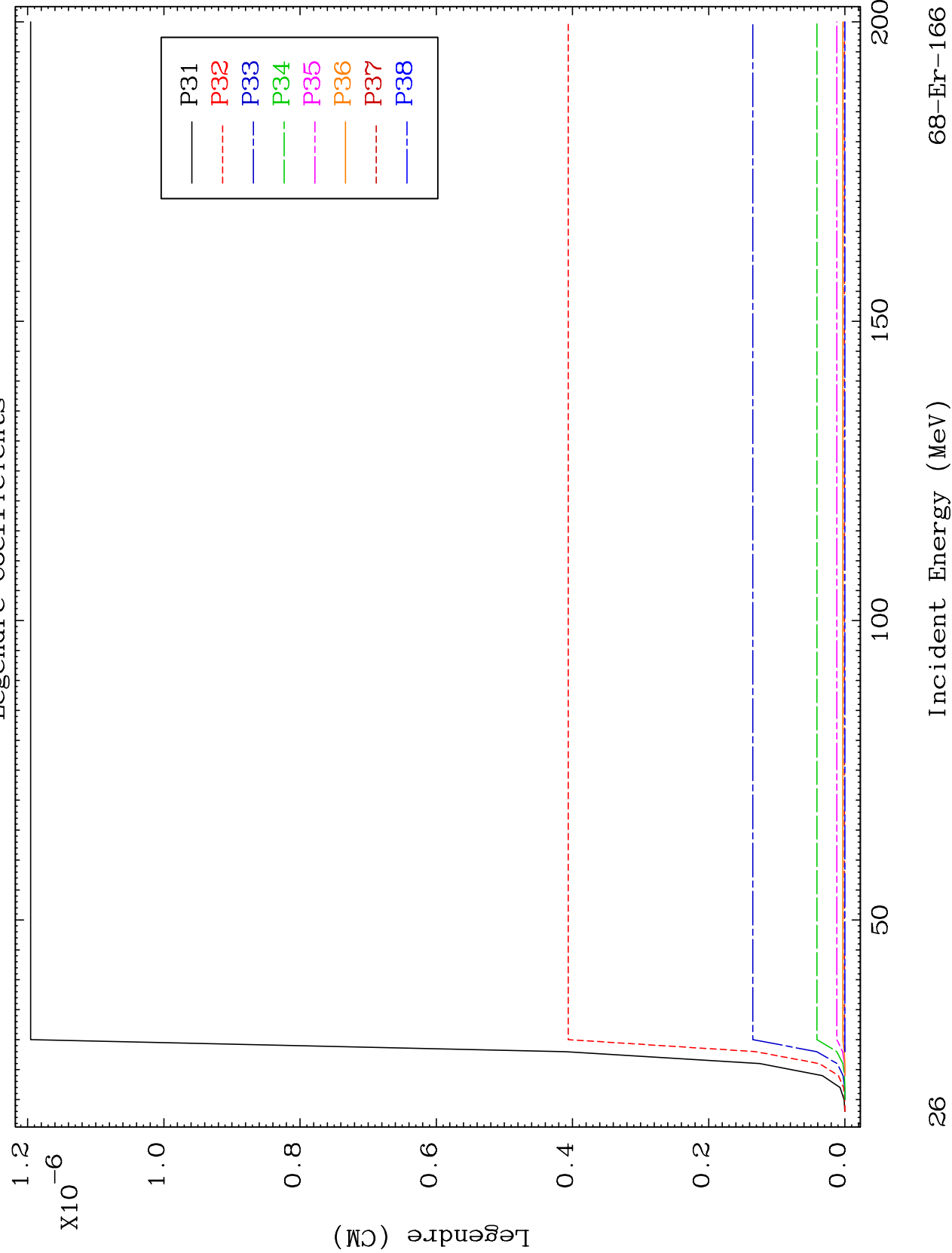


24

Incident Energy (MeV)

68-Er-166

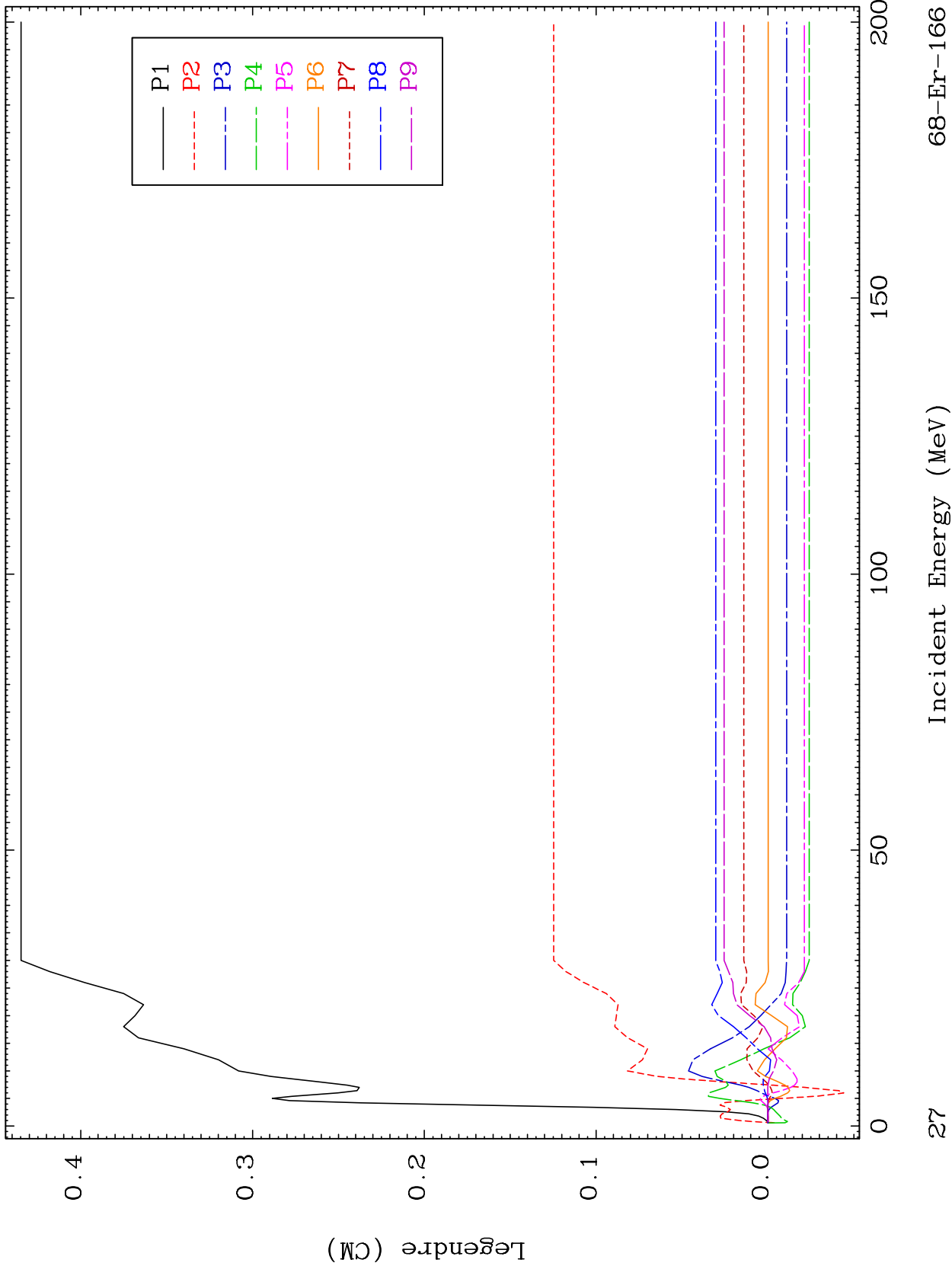




MAT 6837

MT= 53 (n,n') Level
Legendre Coefficients

68-Er-166



68-Er-166

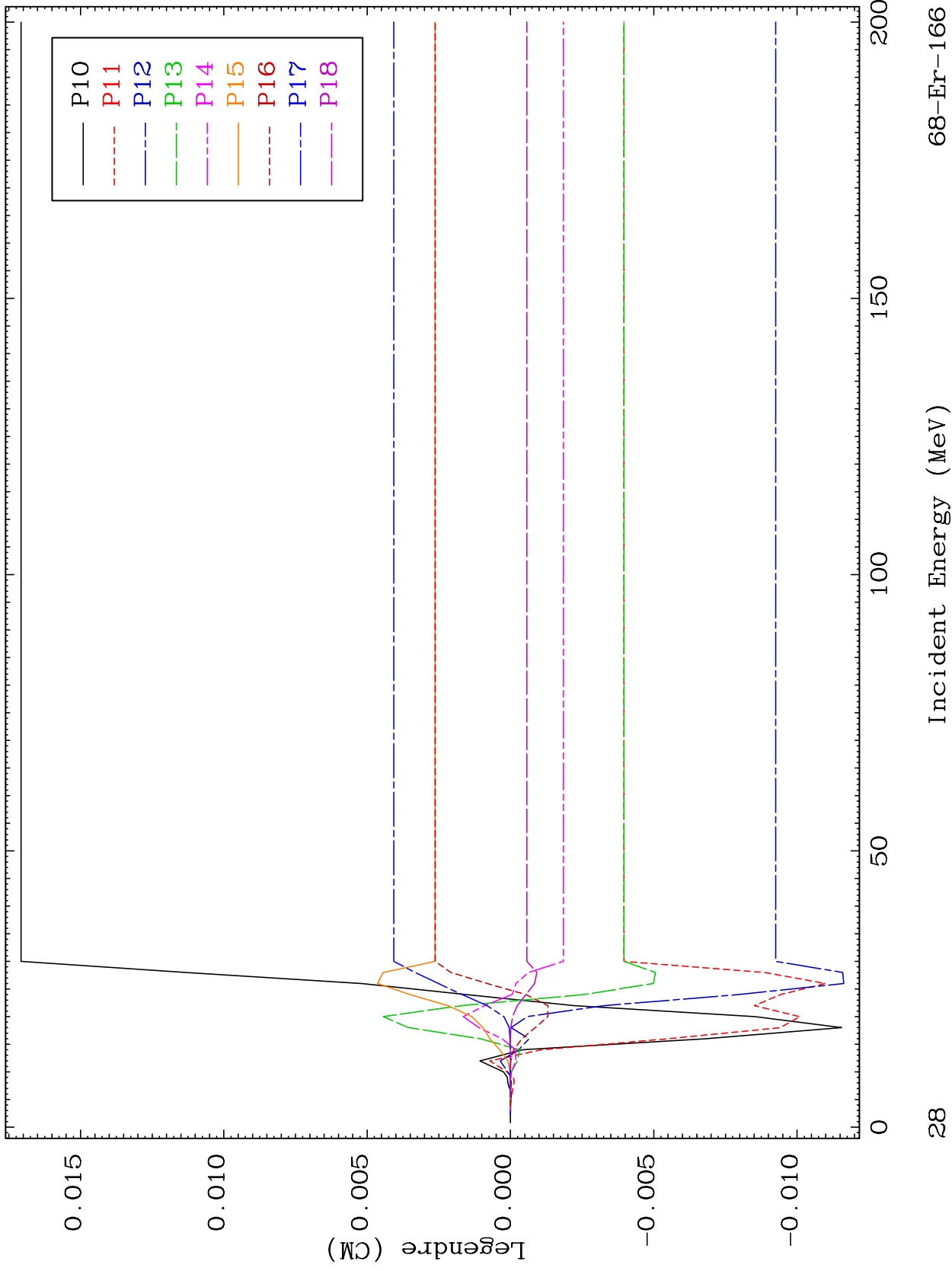
Incident Energy (MeV)

27

MAT 6837

MT= 53 (n,n') Level
Legendre Coefficients

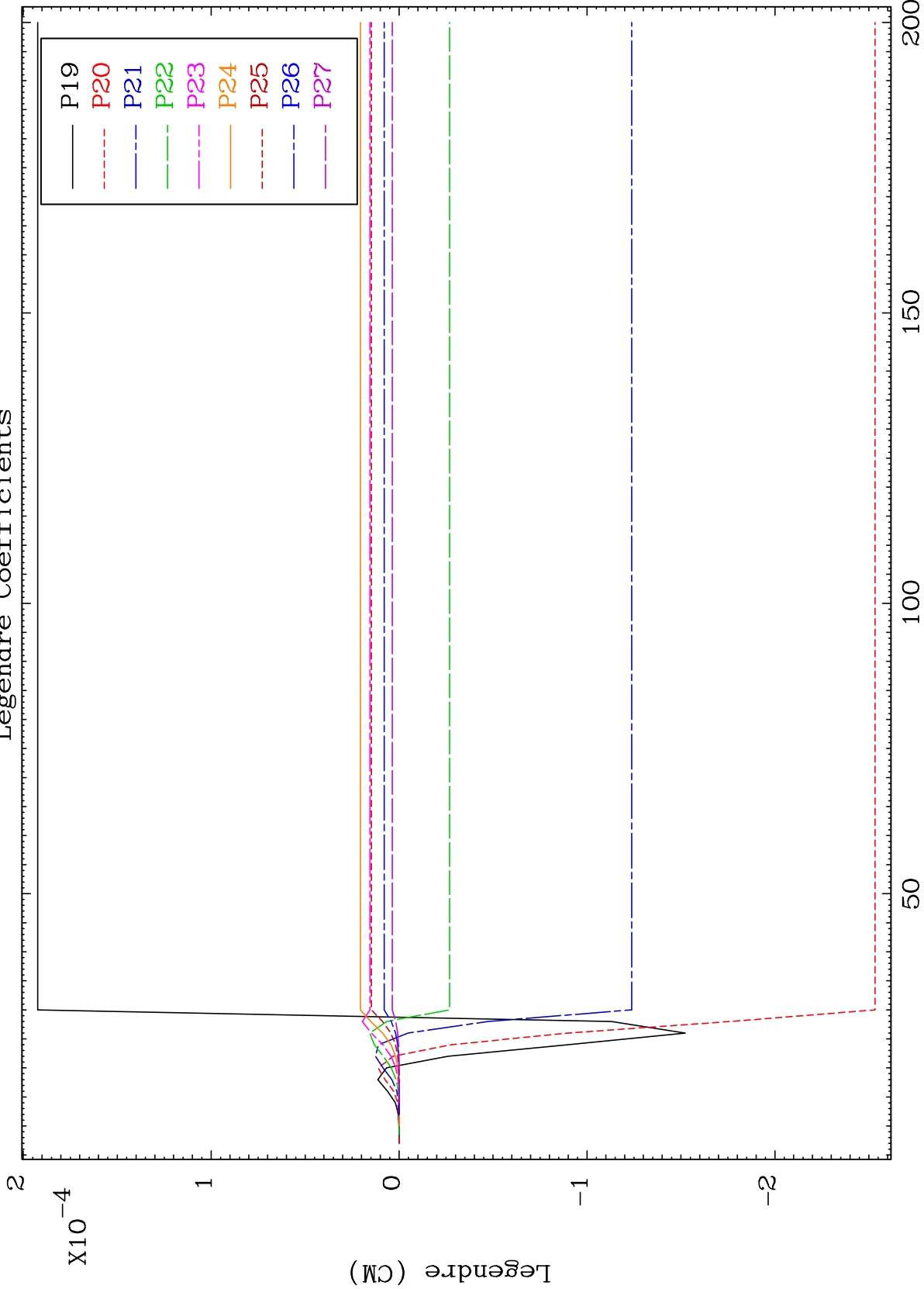
68-Er-166



28

Incident Energy (MeV)

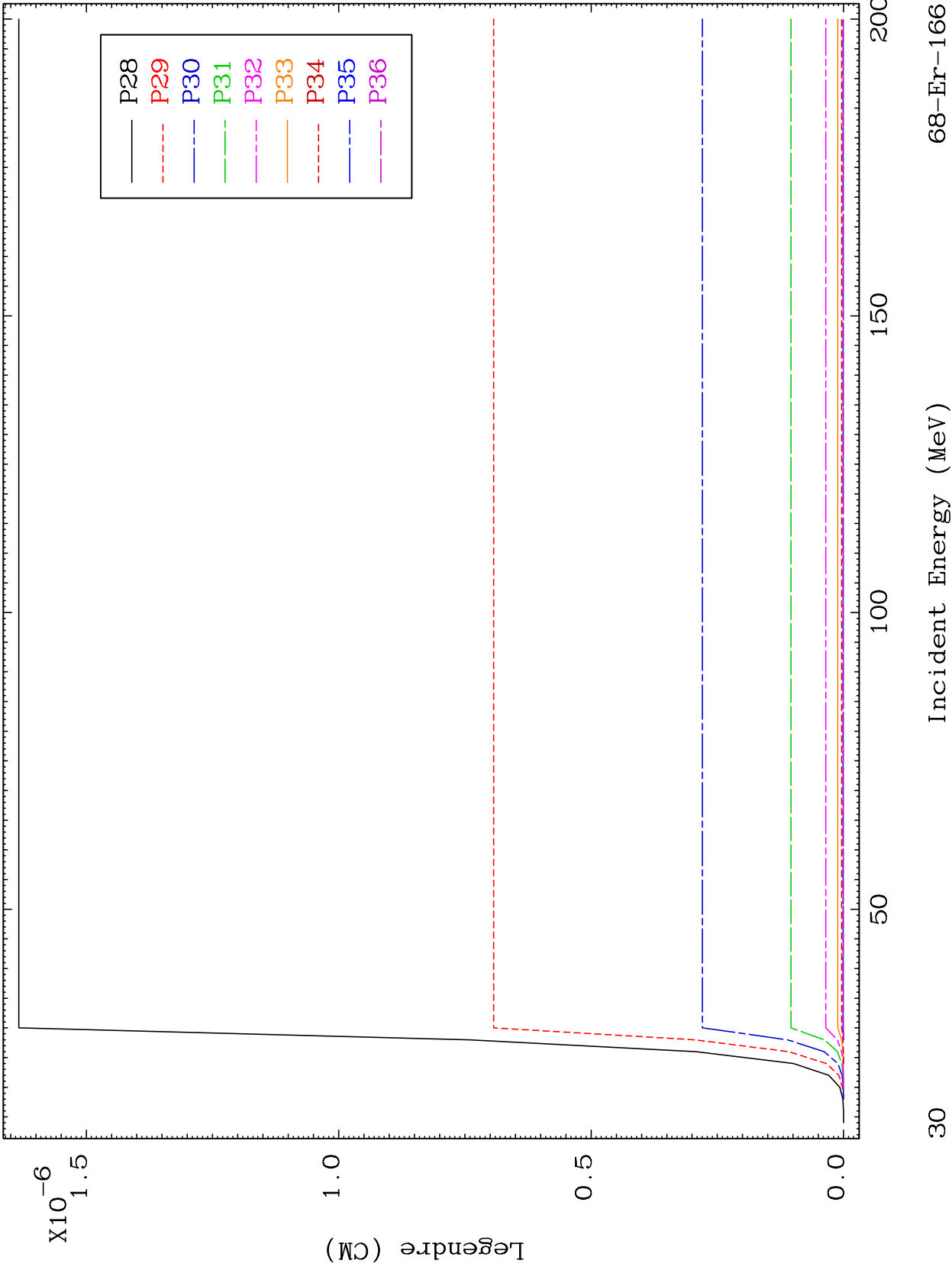
68-Er-166



MAT 6837

MT= 53 (n,n') Level
Legendre Coefficients

68-Er-166



30

50

100

150

200

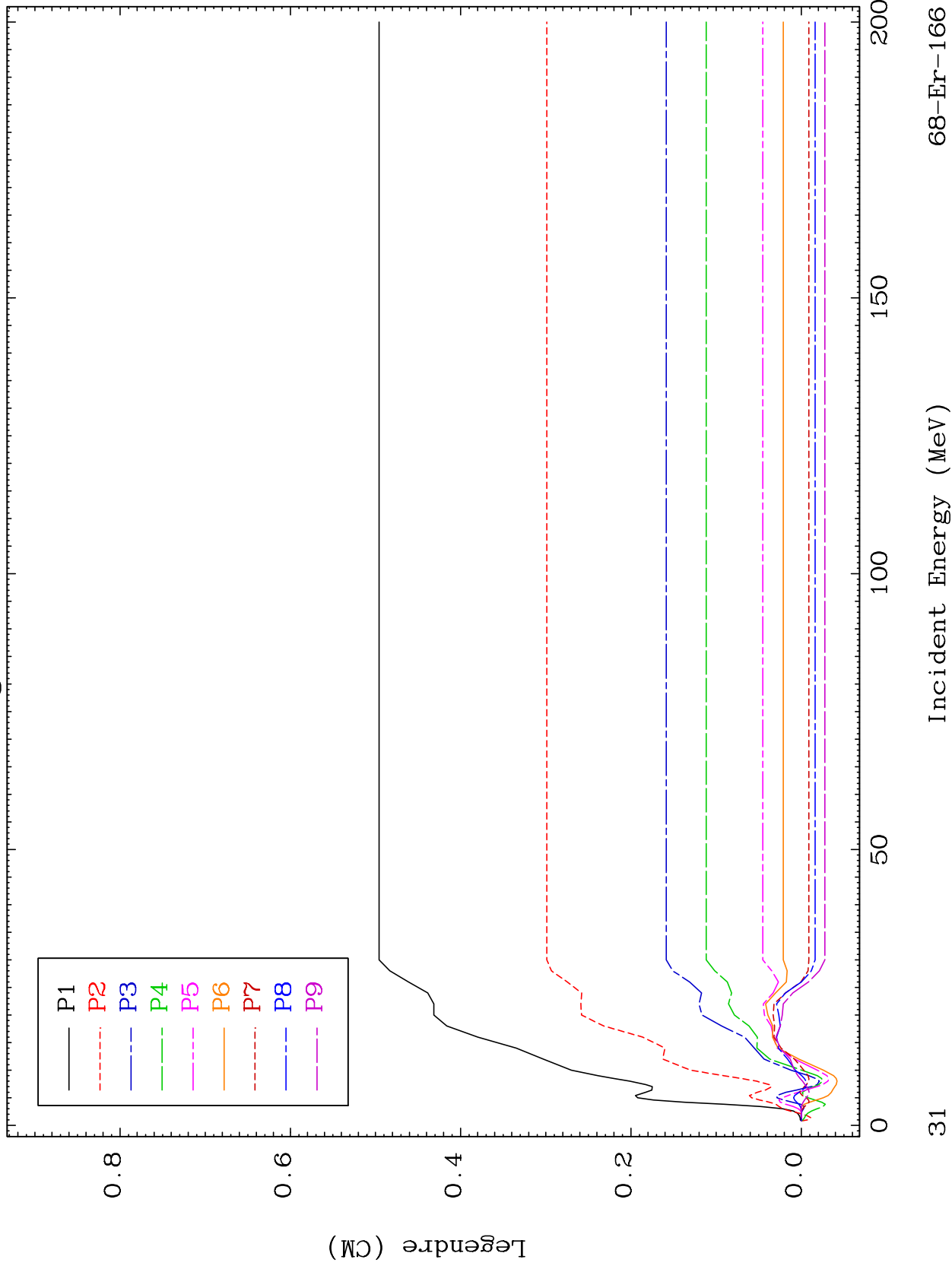
Incident Energy (MeV)

68-Er-166

MAT 6837

MT= 54 (n,n') Level
Legendre Coefficients

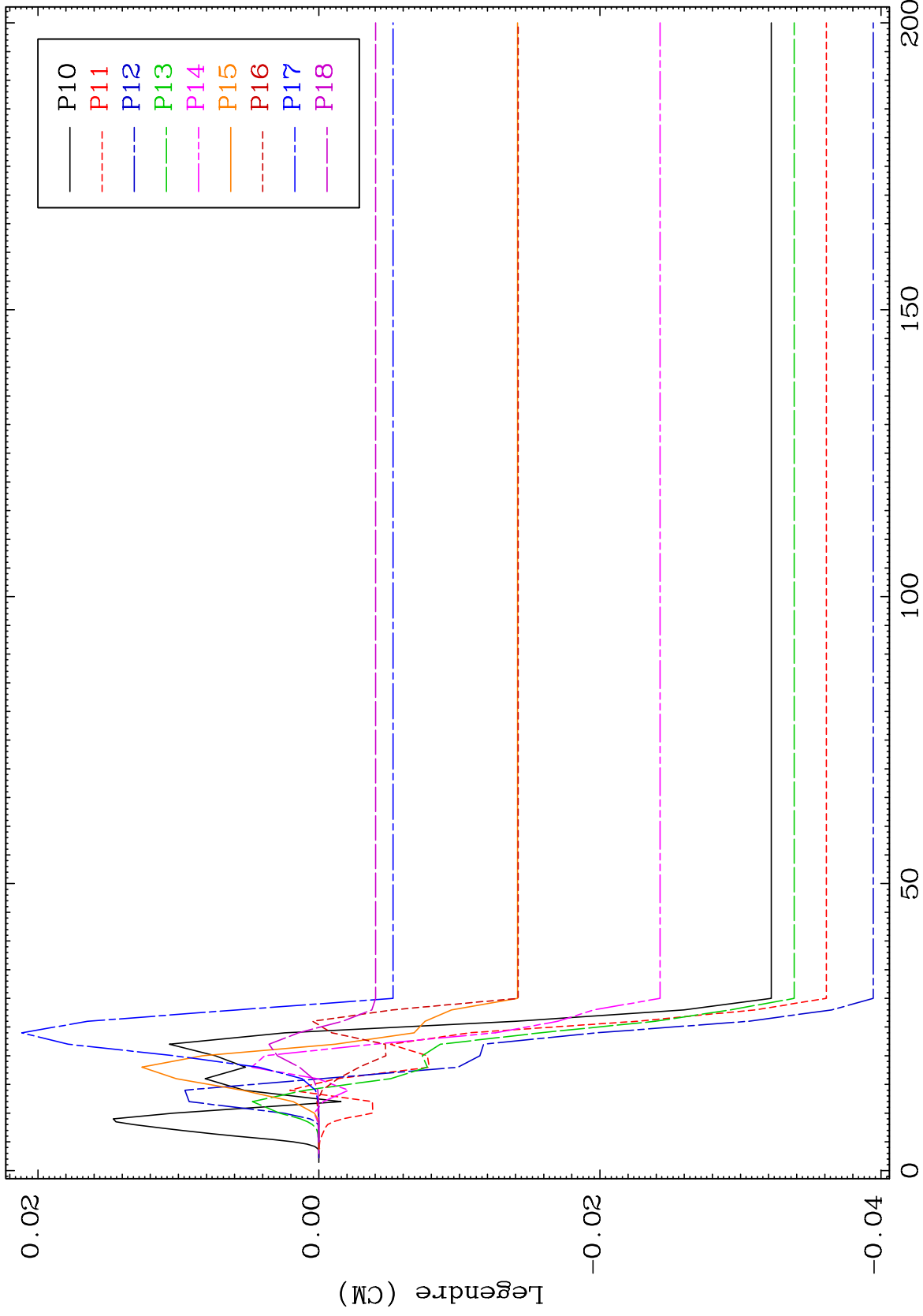
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MAT 6837

MT= 54 (n,n') Level
Legendre Coefficients

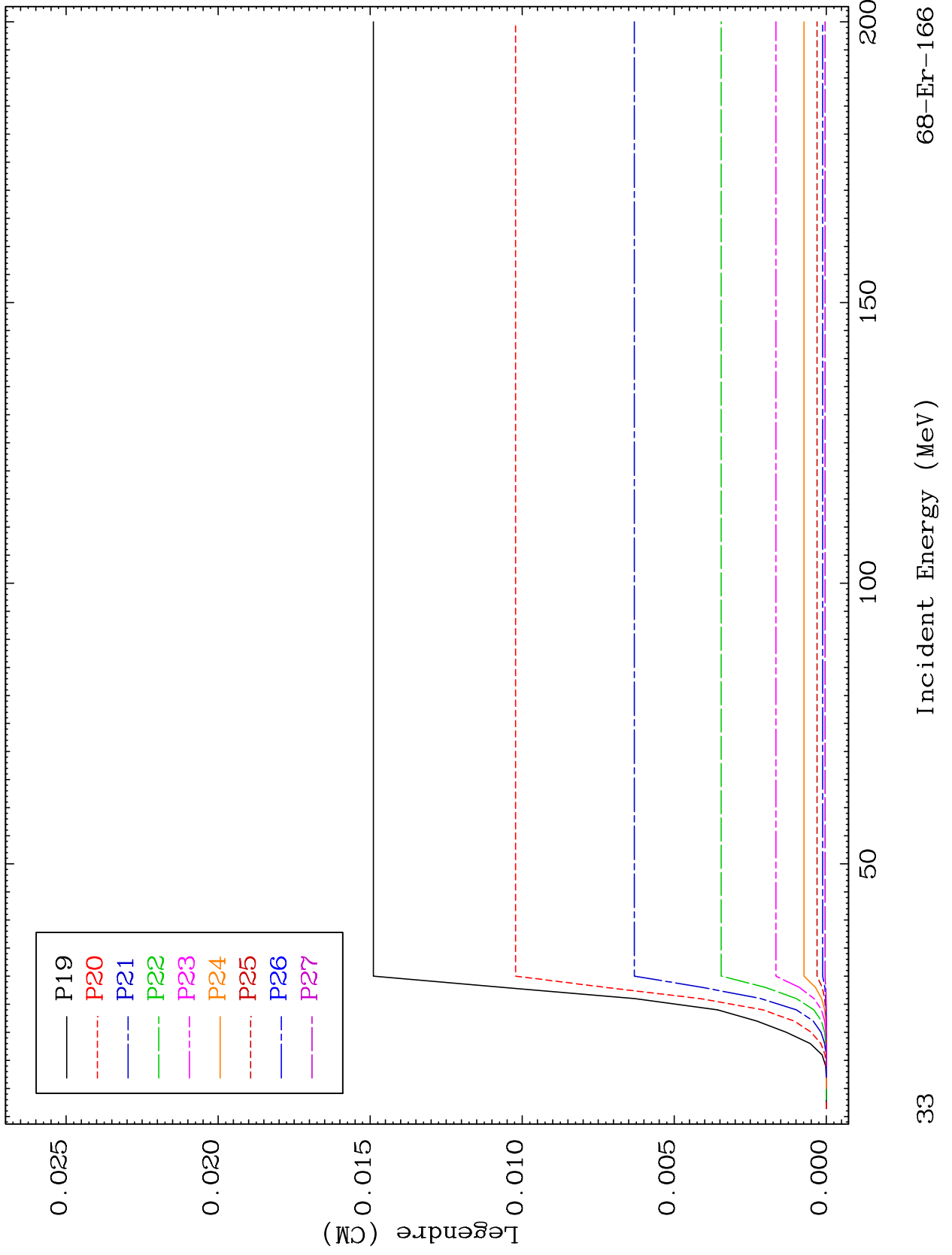
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32

Incident Energy (MeV)

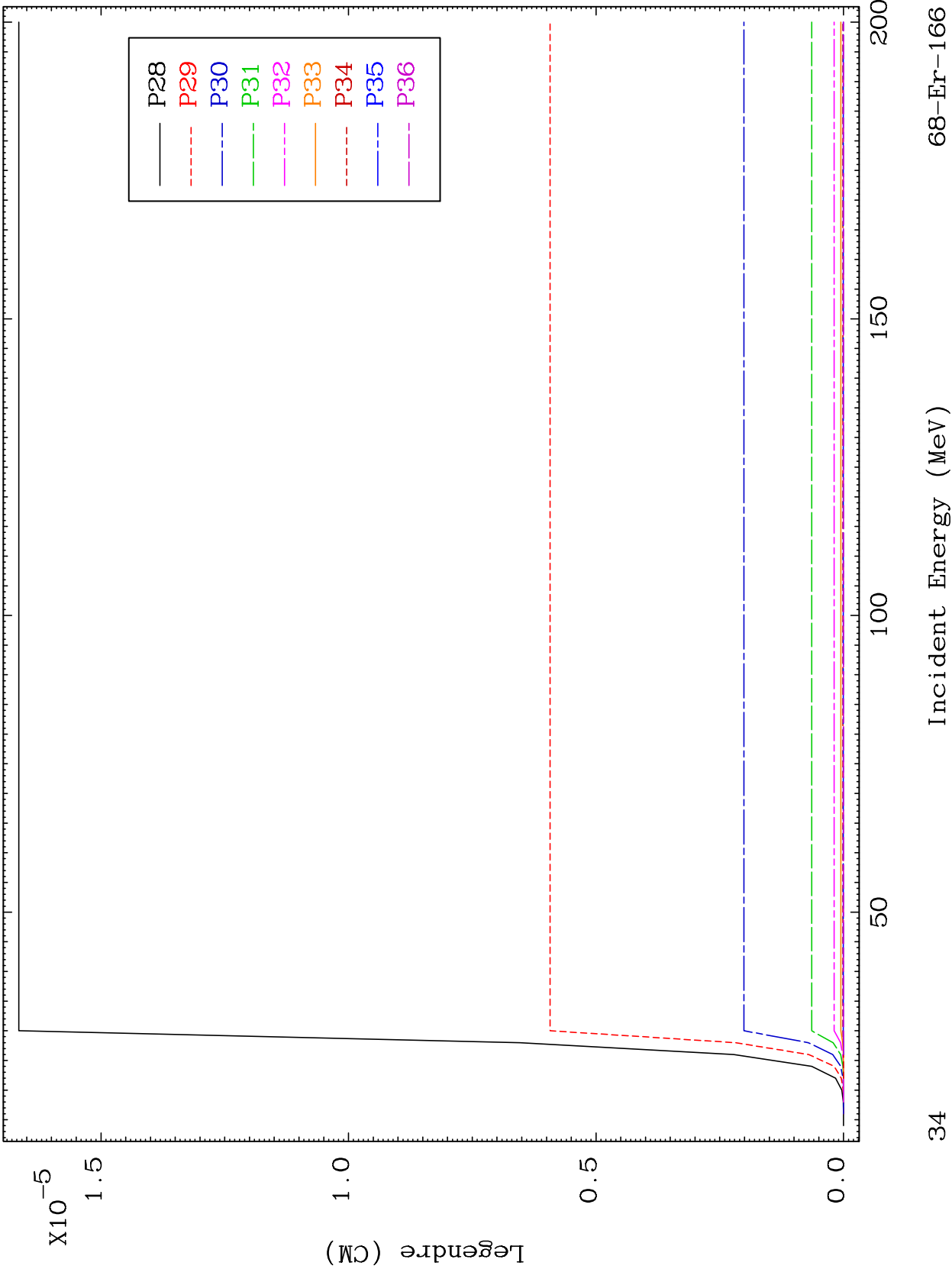
68-Er-166



MAT 6837

MT= 54 (n,n') Level
Legendre Coefficients

68-Er-166



34

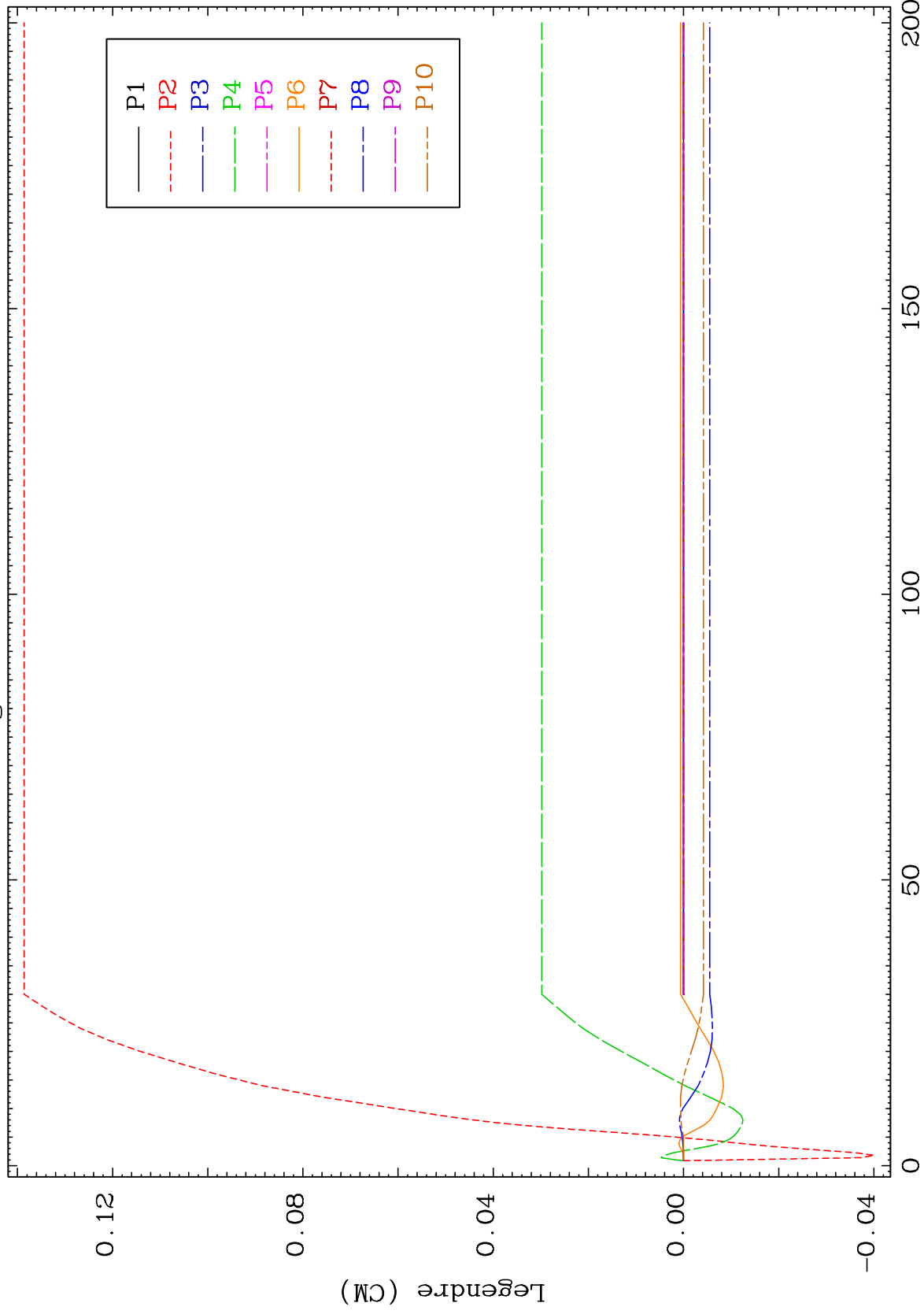
Incident Energy (MeV)

68-Er-166

MAT 6837

MT= 55 (n,n') Level
Legendre Coefficients

68-Er-166



68-Er-166

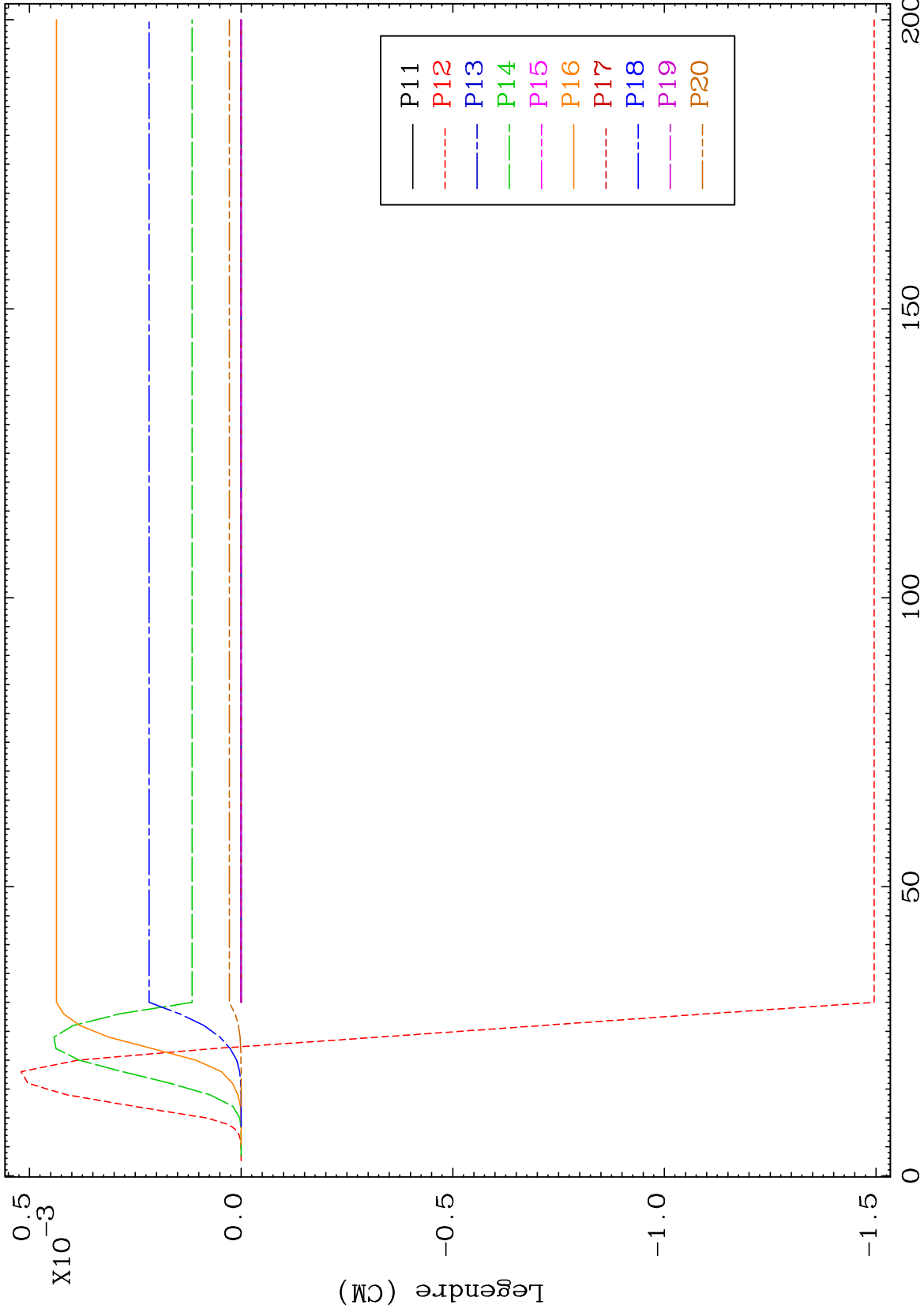
Incident Energy (MeV)

35

MAT 6837

MT= 55 (n,n') Level
Legendre Coefficients

68-Er-166



36

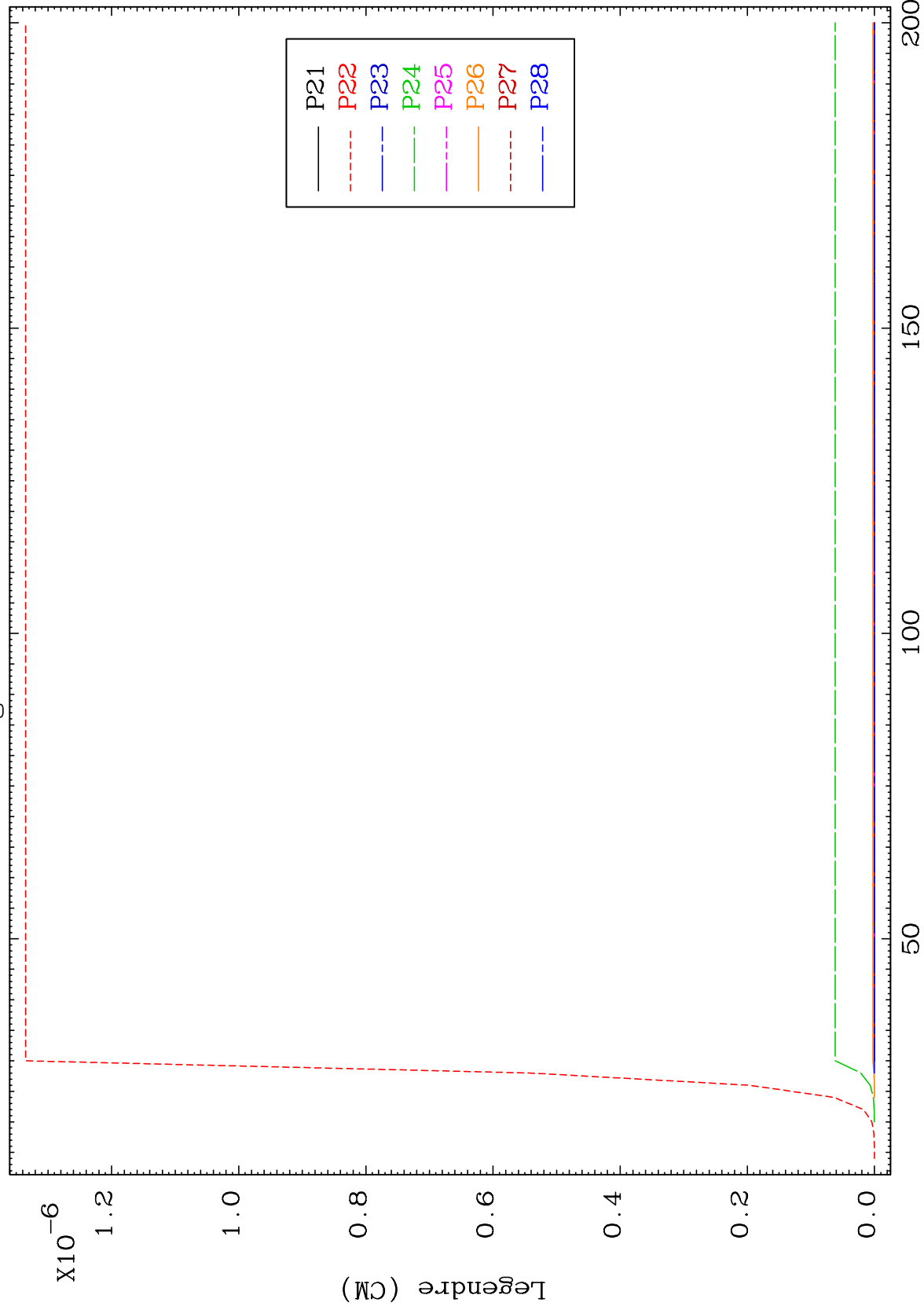
Incident Energy (MeV)

68-Er-166

MAT 6837

MT= 55 (n,n') Level
Legendre Coefficients

68-Er-166



37

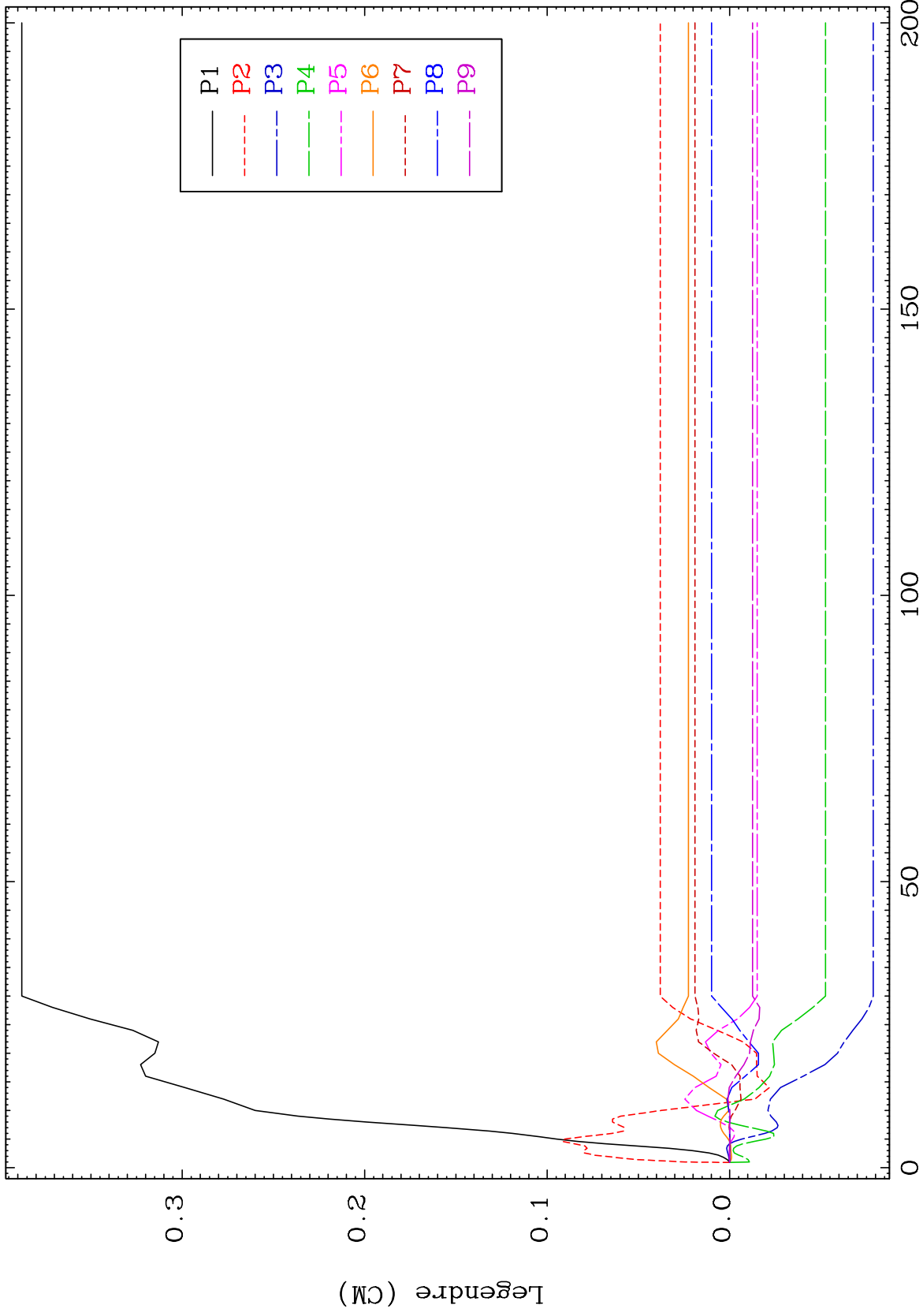
Incident Energy (MeV)

68-Er-166

MAT 6837

MT= 56 (n,n') Level
Legendre Coefficients

68-Er-166



38

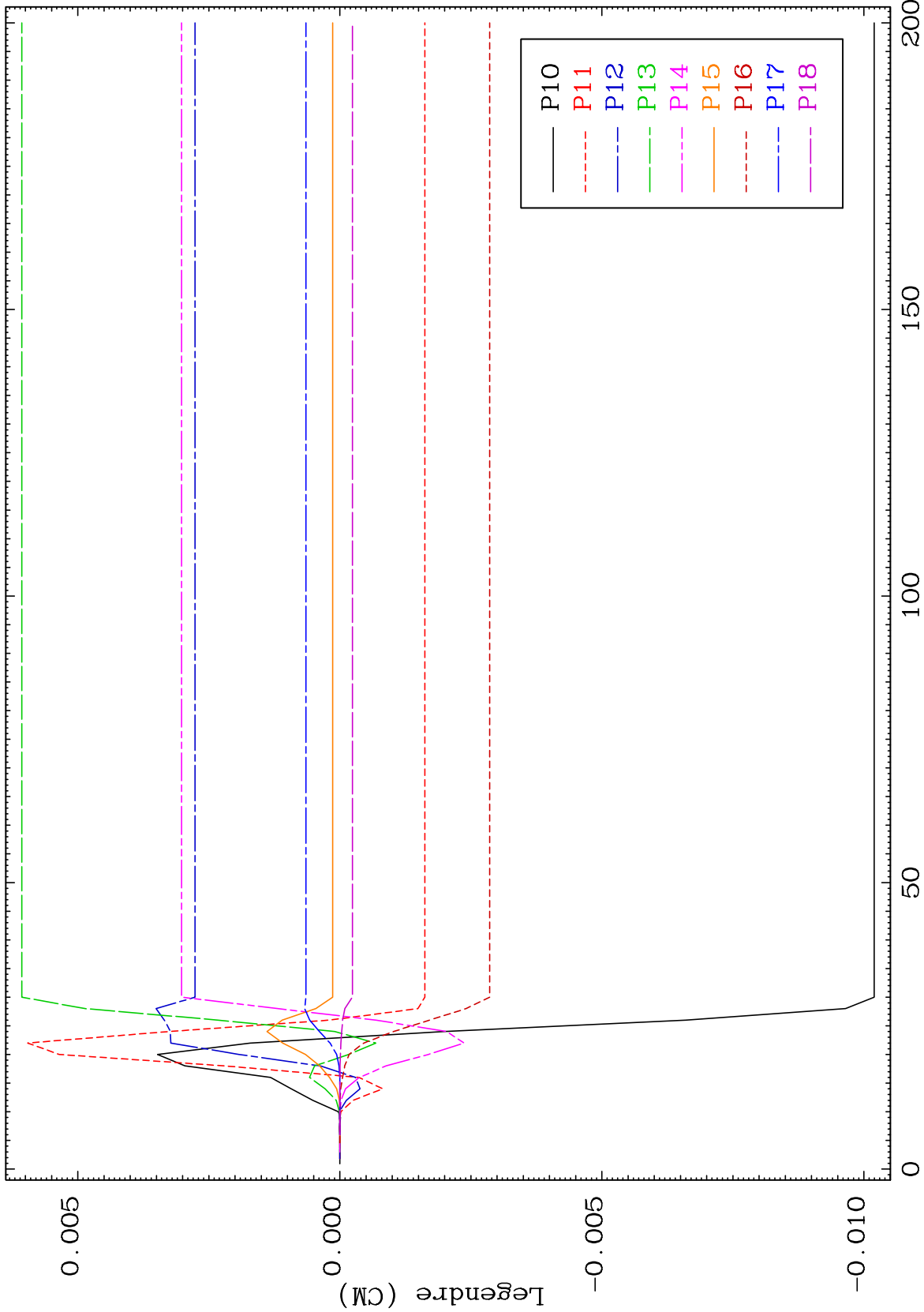
Incident Energy (MeV)

68-Er-166

MAT 6837

MT= 56 (n,n') Level
Legendre Coefficients

68-Er-166



39

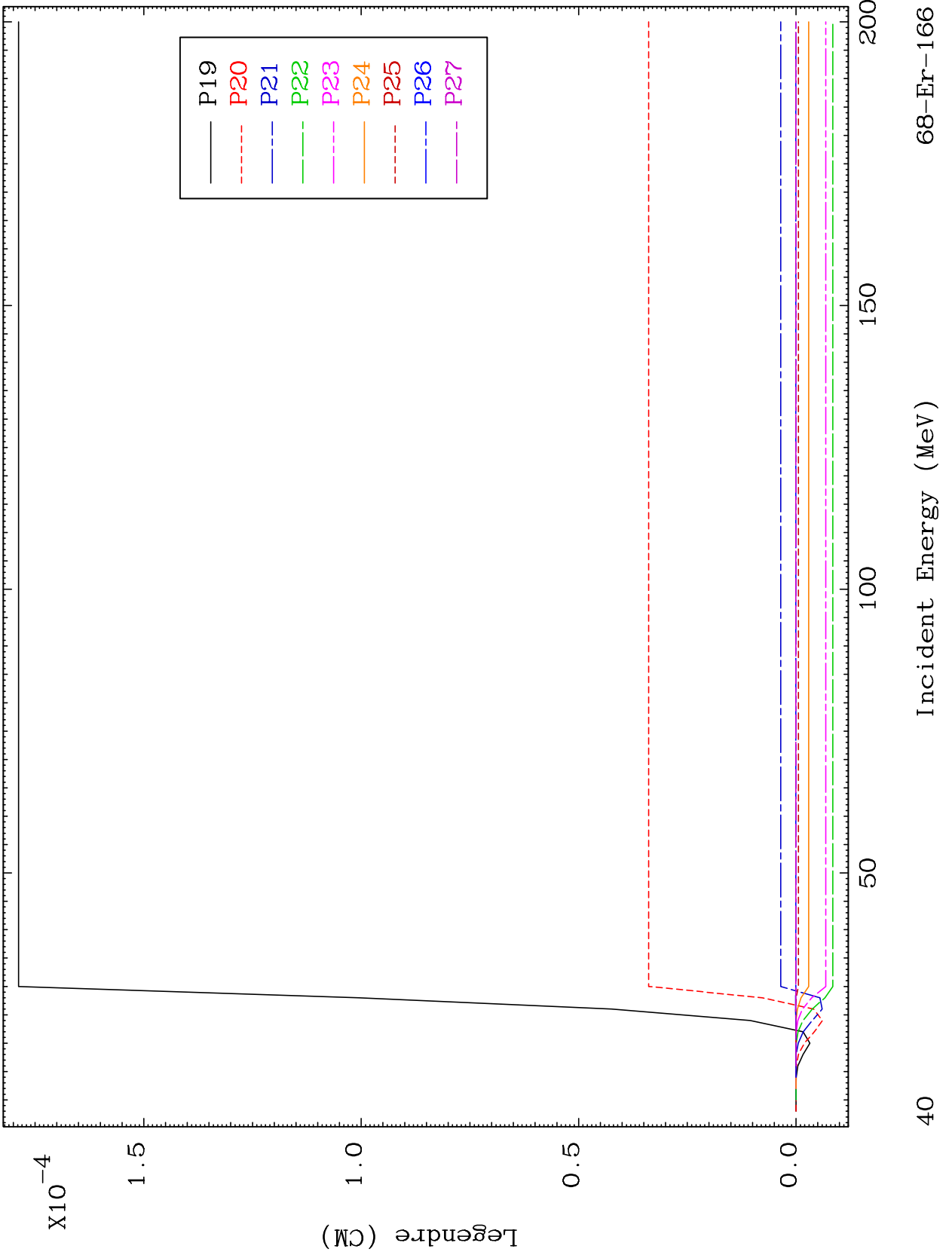
Incident Energy (MeV)

68-Er-166

MAT 6837

MT= 56 (n,n') Level
Legendre Coefficients

68-Er-166



40

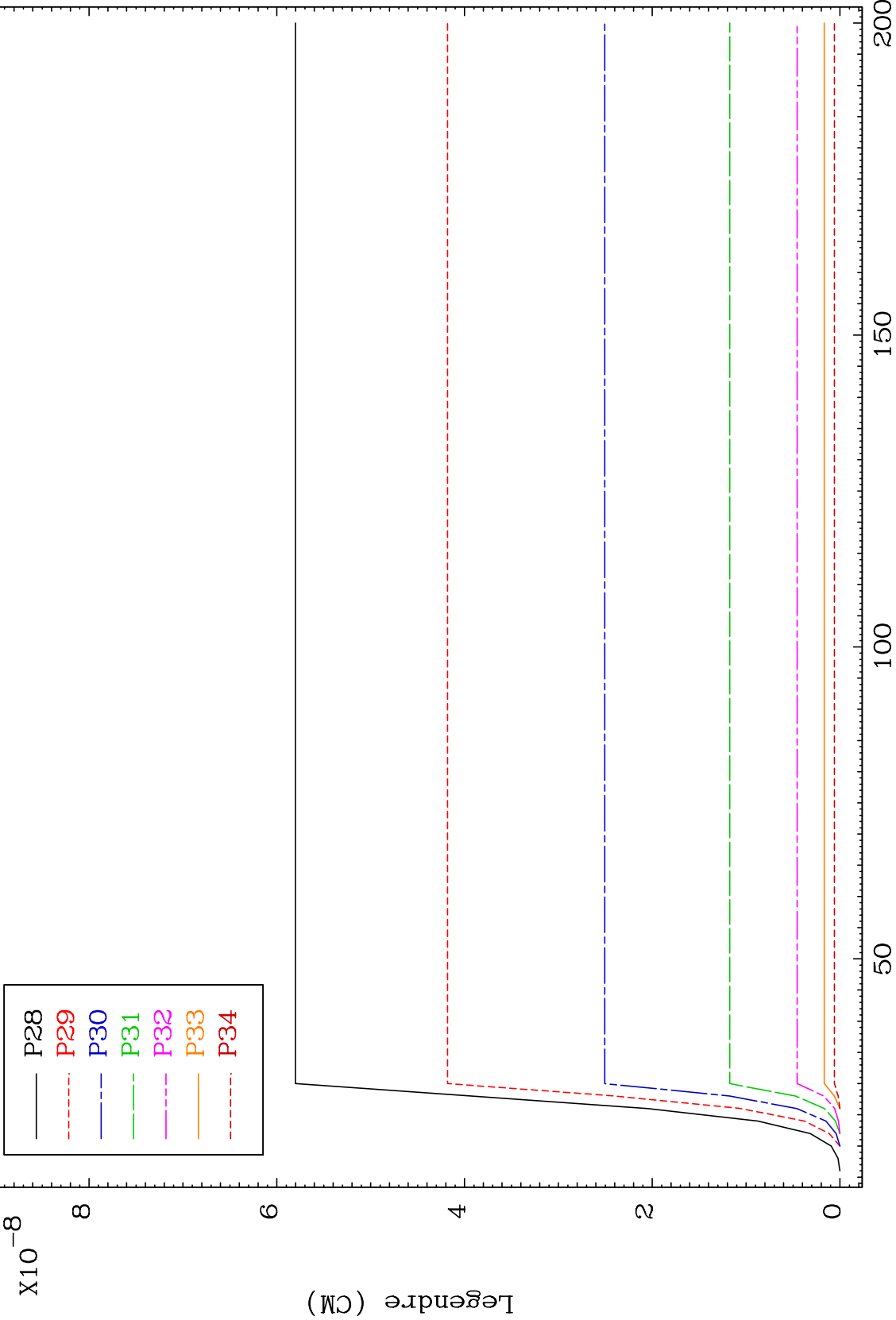
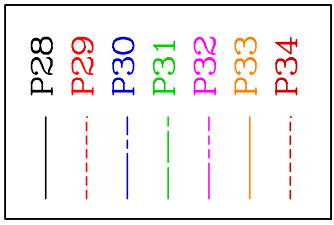
Incident Energy (MeV)

68-Er-166

MAT 6837

MT= 56 (n,n') Level
Legendre Coefficients

68-Er-166



41

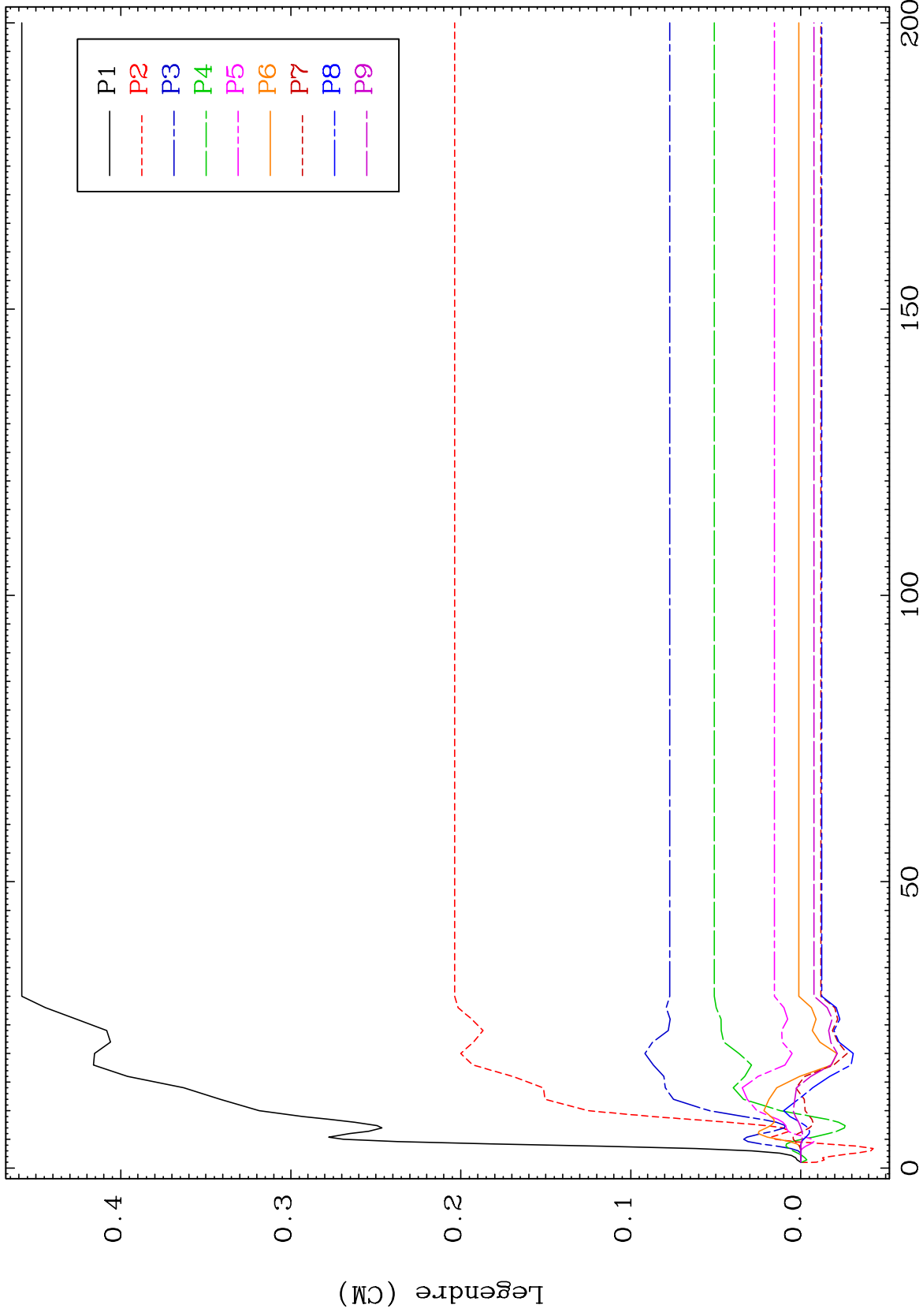
Incident Energy (MeV)

68-Er-166

MAT 6837

MT= 57 (n,n') Level
Legendre Coefficients

68-Er-166



42

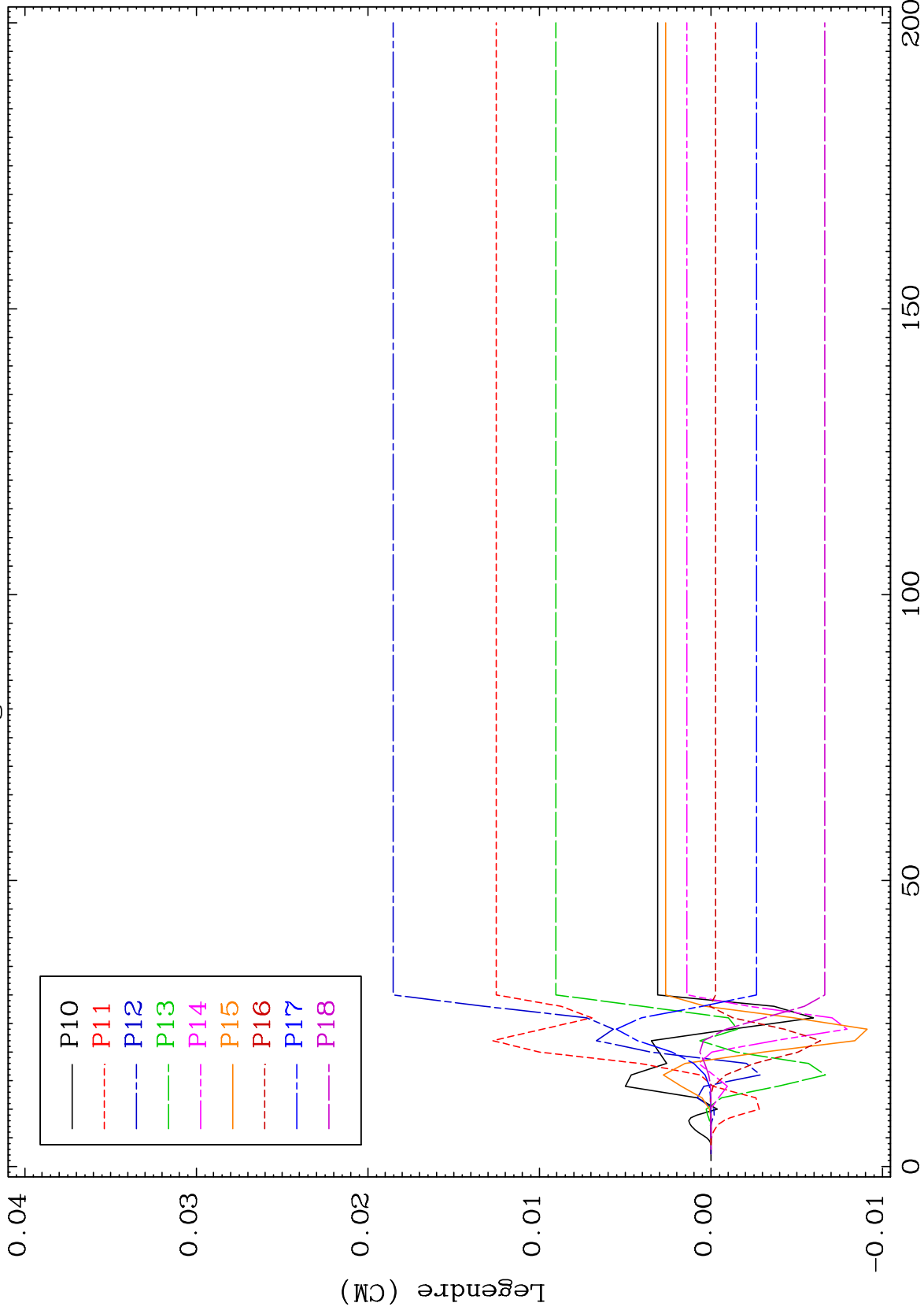
Incident Energy (MeV)

68-Er-166

MAT 6837

MT= 57 (n,n') Level
Legendre Coefficients

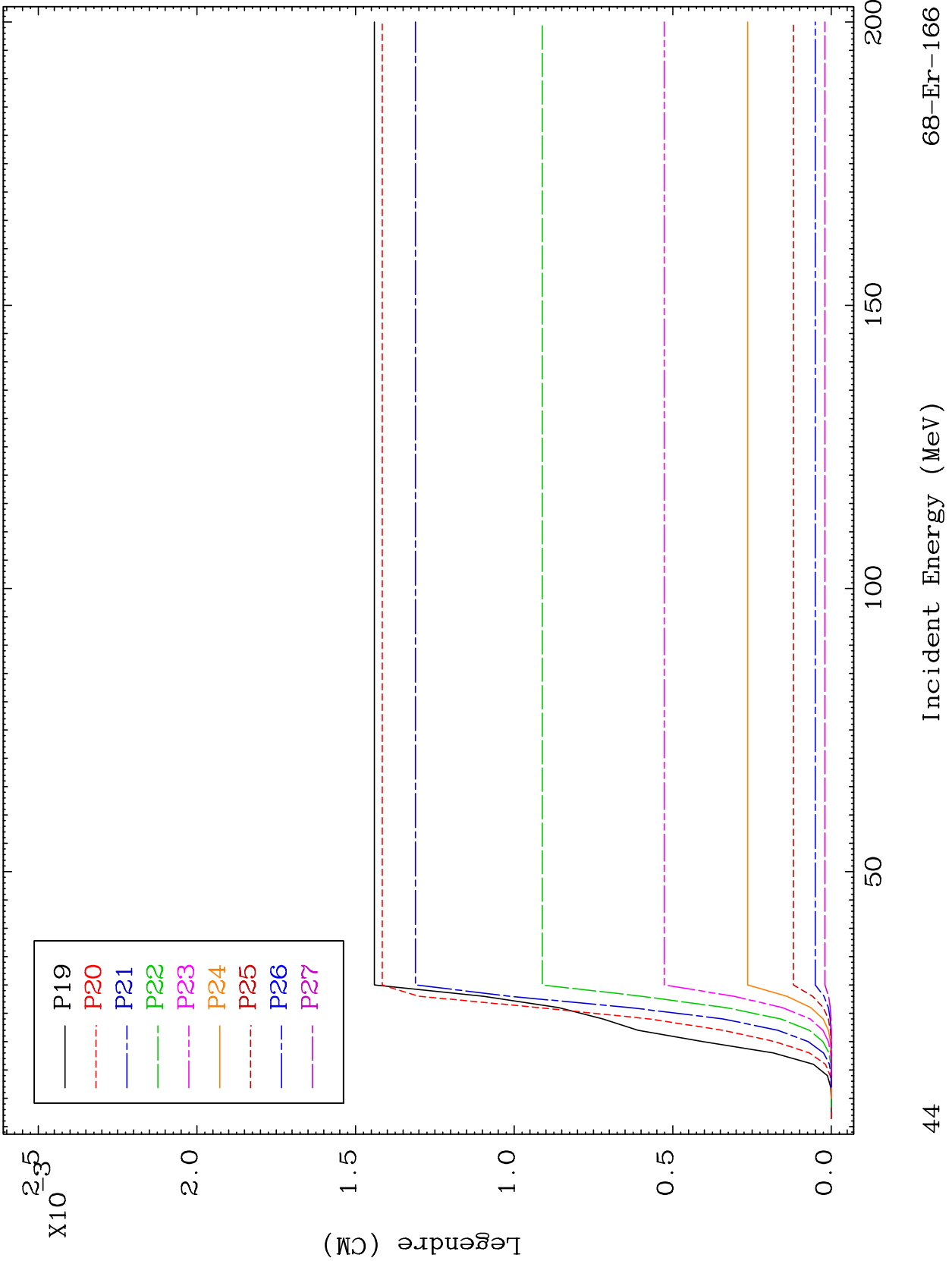
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43

Incident Energy (MeV)

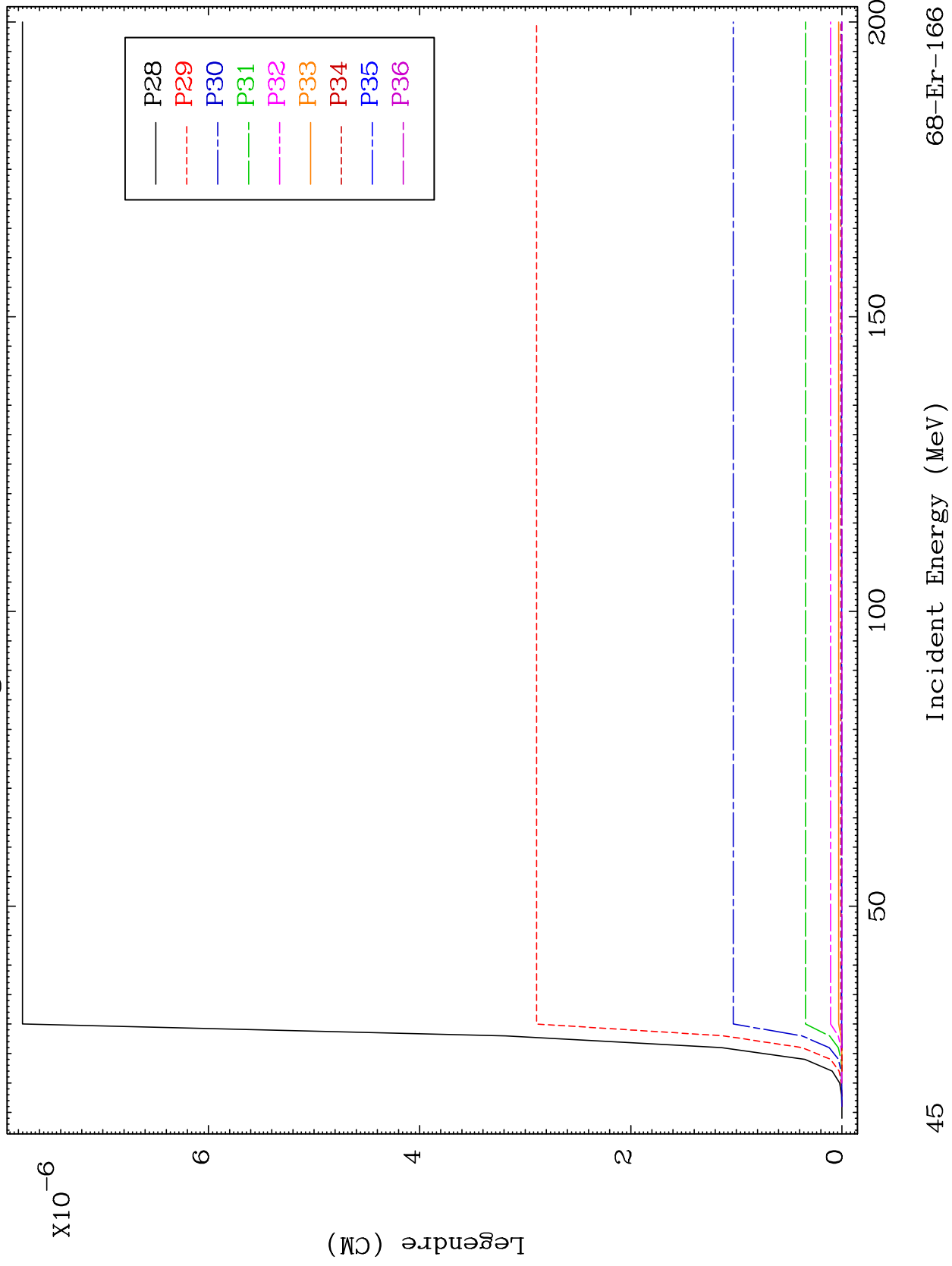
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MAT 6837

MT= 57 (n,n') Level
Legendre Coefficients

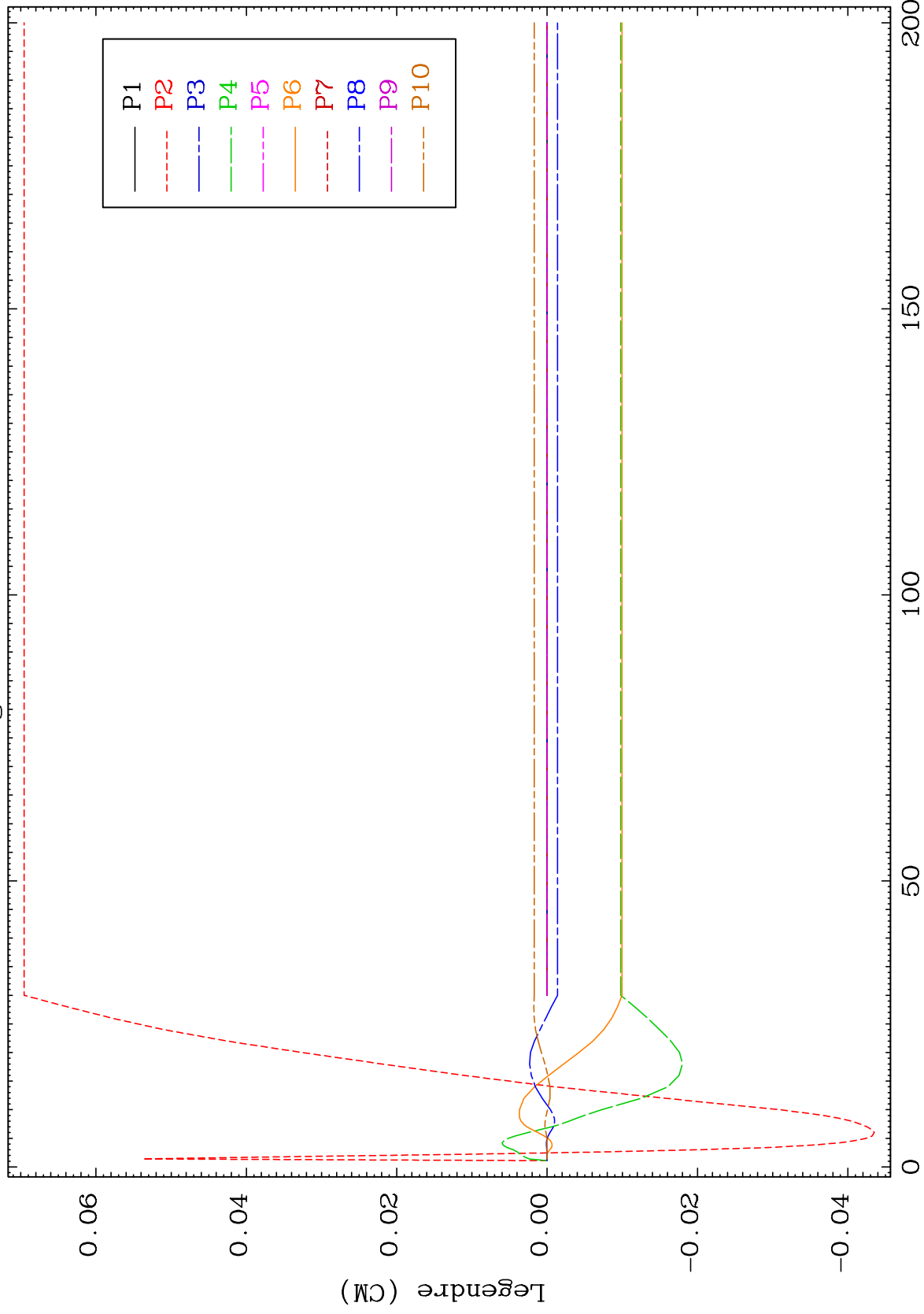
68-Er-166



MAT 6837

MT= 58 (n,n') Level
Legendre Coefficients

68-Er-166



46

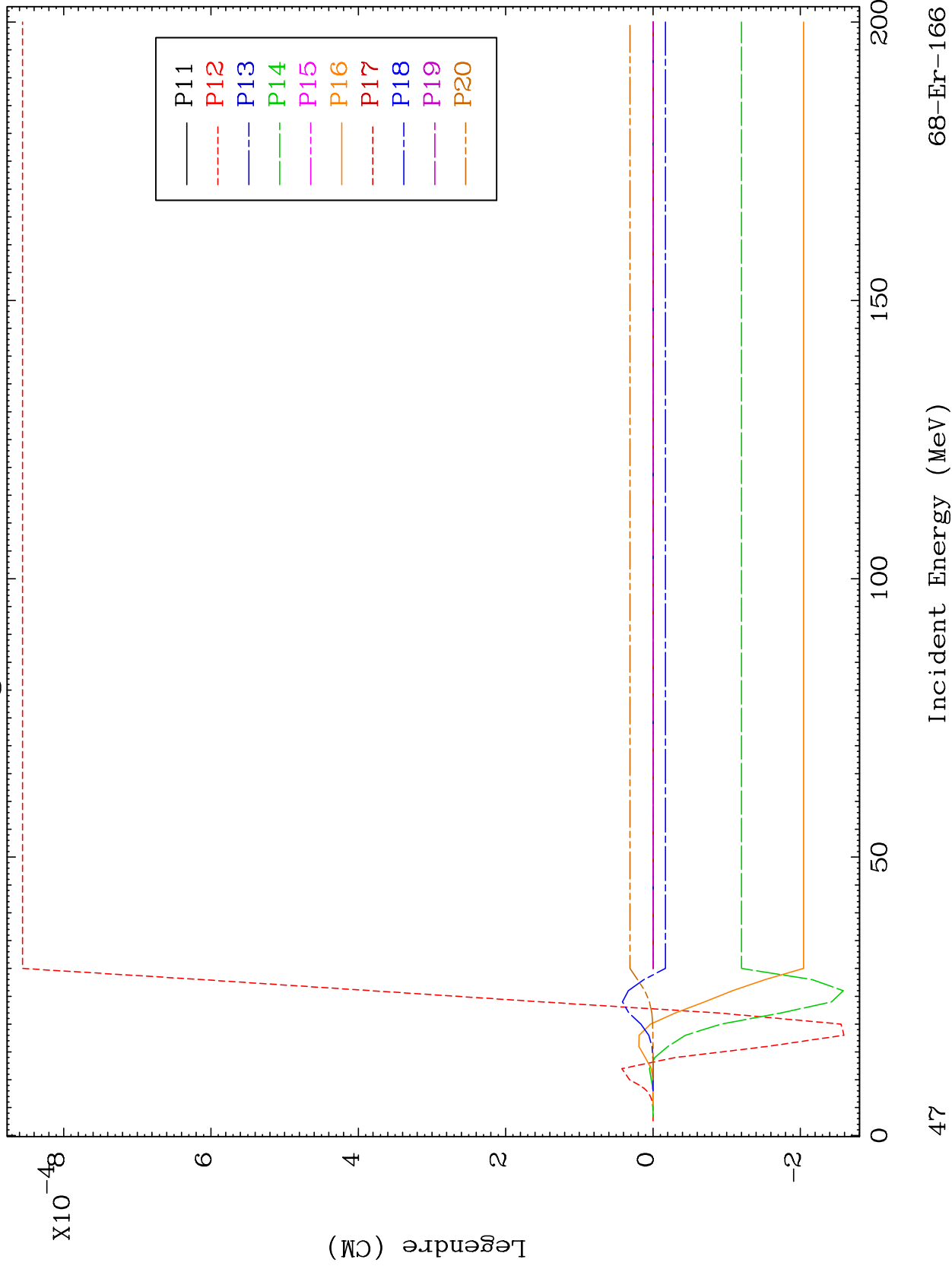
Incident Energy (MeV)

68-Er-166

MAT 6837

MT= 58 (n,n') Level
Legendre Coefficients

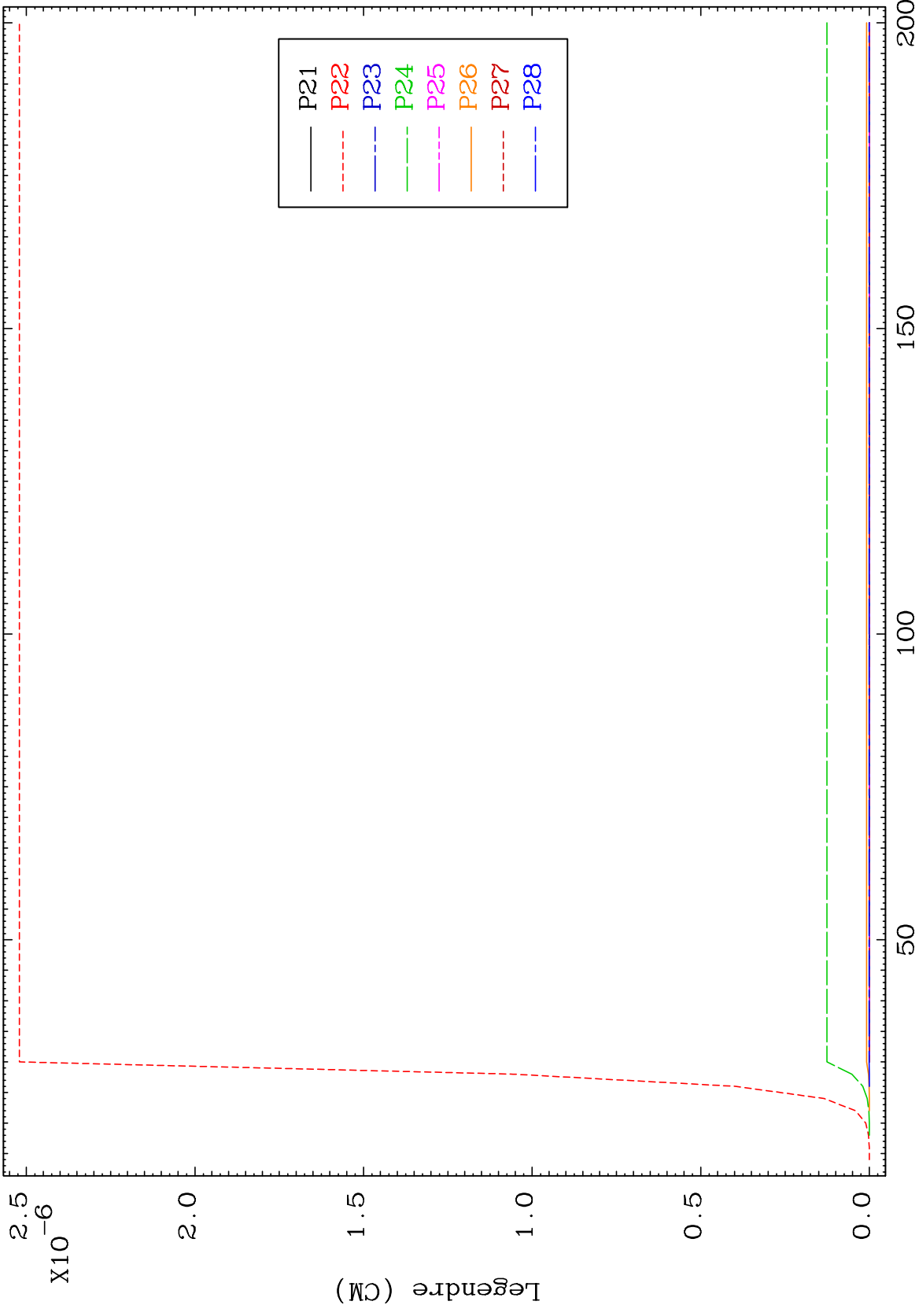
68-Er-166



MAT 6837

MT= 58 (n,n') Level
Legendre Coefficients

68-Er-166



48

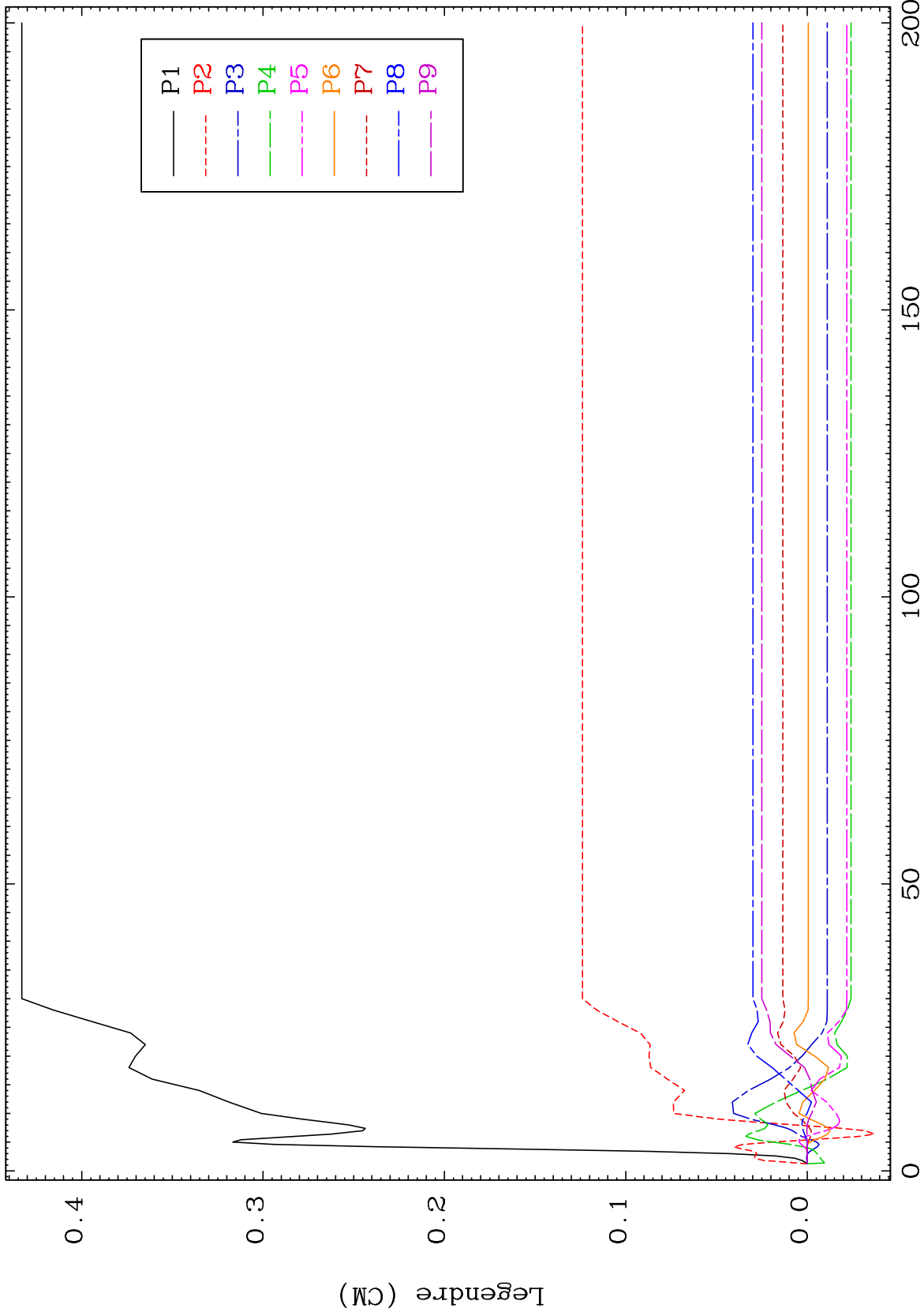
Incident Energy (MeV)

68-Er-166

MAT 6837

MT= 59 (n,n') Level
Legendre Coefficients

68-Er-166



49

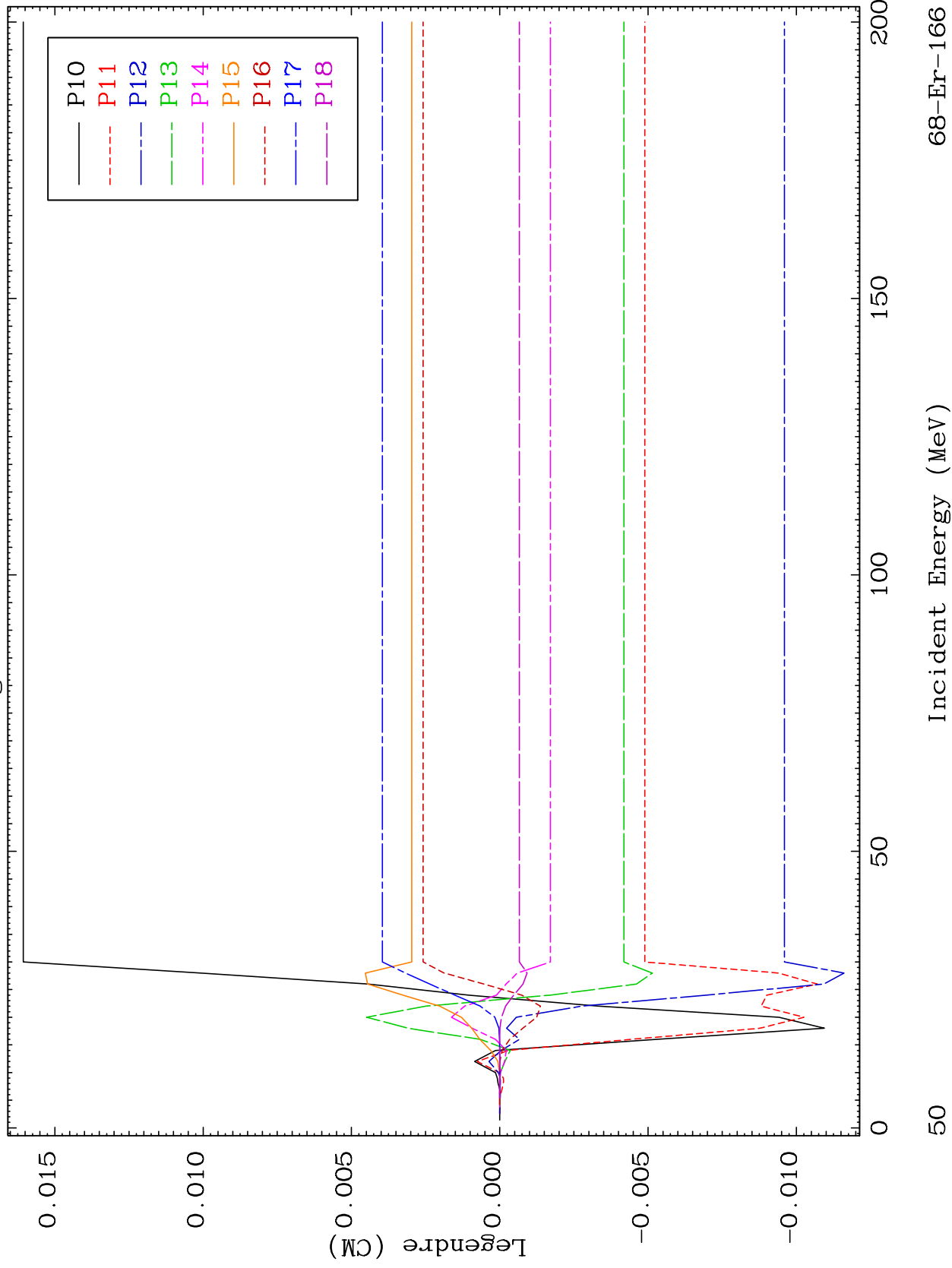
Incident Energy (MeV)

68-Er-166

MAT 6837

MT= 59 (n,n') Level
Legendre Coefficients

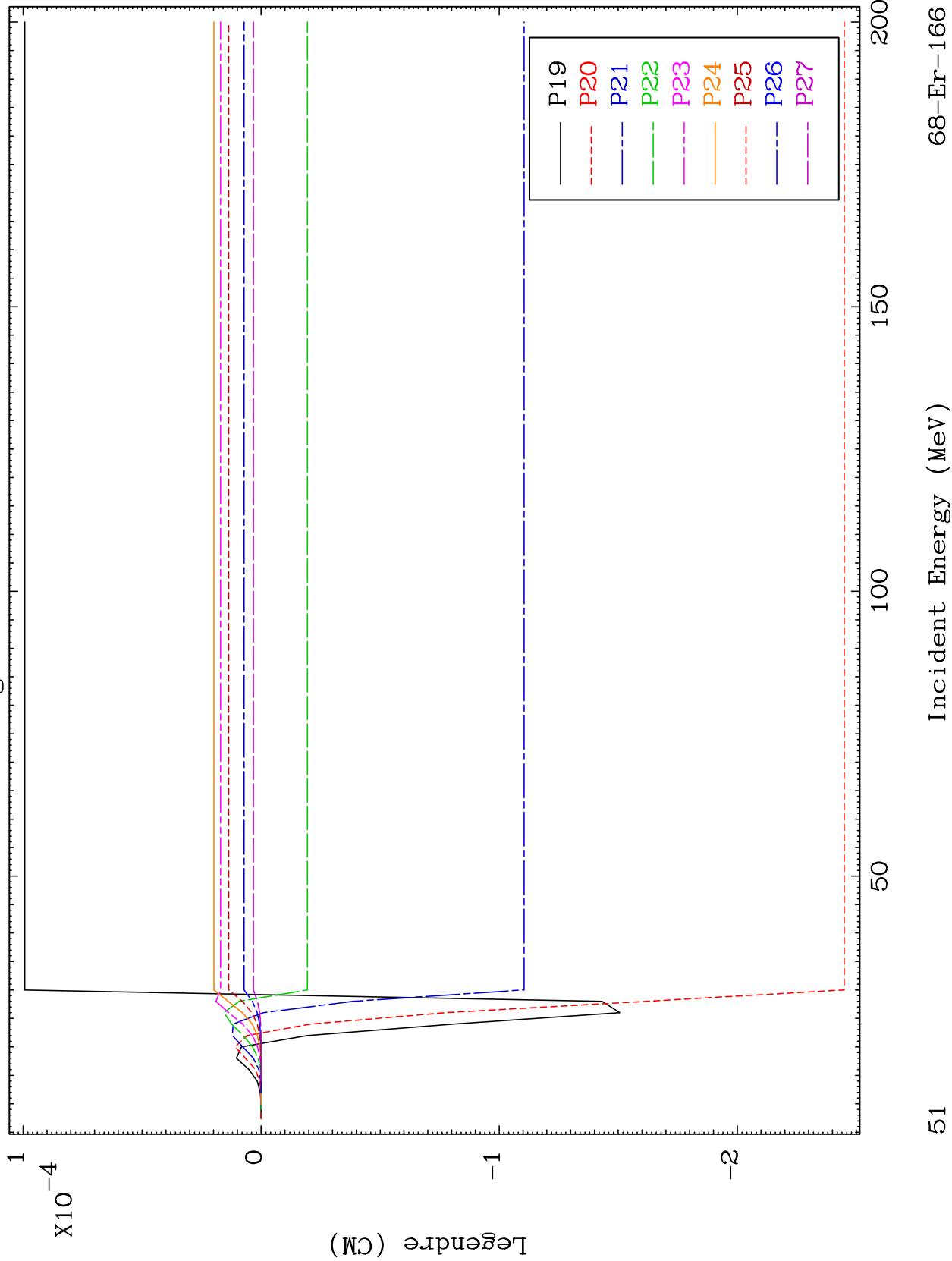
68-Er-166



68-Er-166

Incident Energy (MeV)

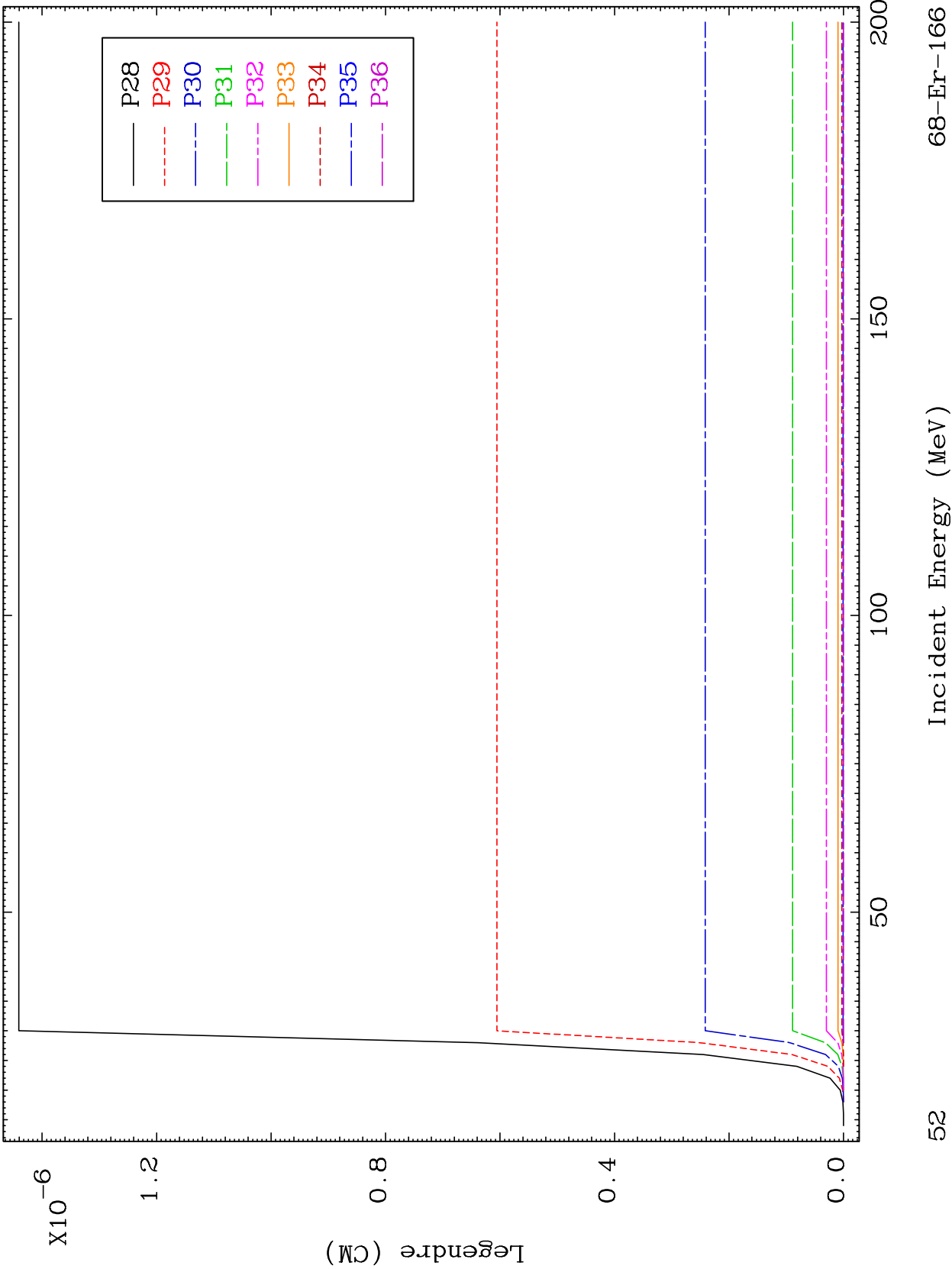
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MAT 6837

MT= 59 (n,n') Level
Legendre Coefficients

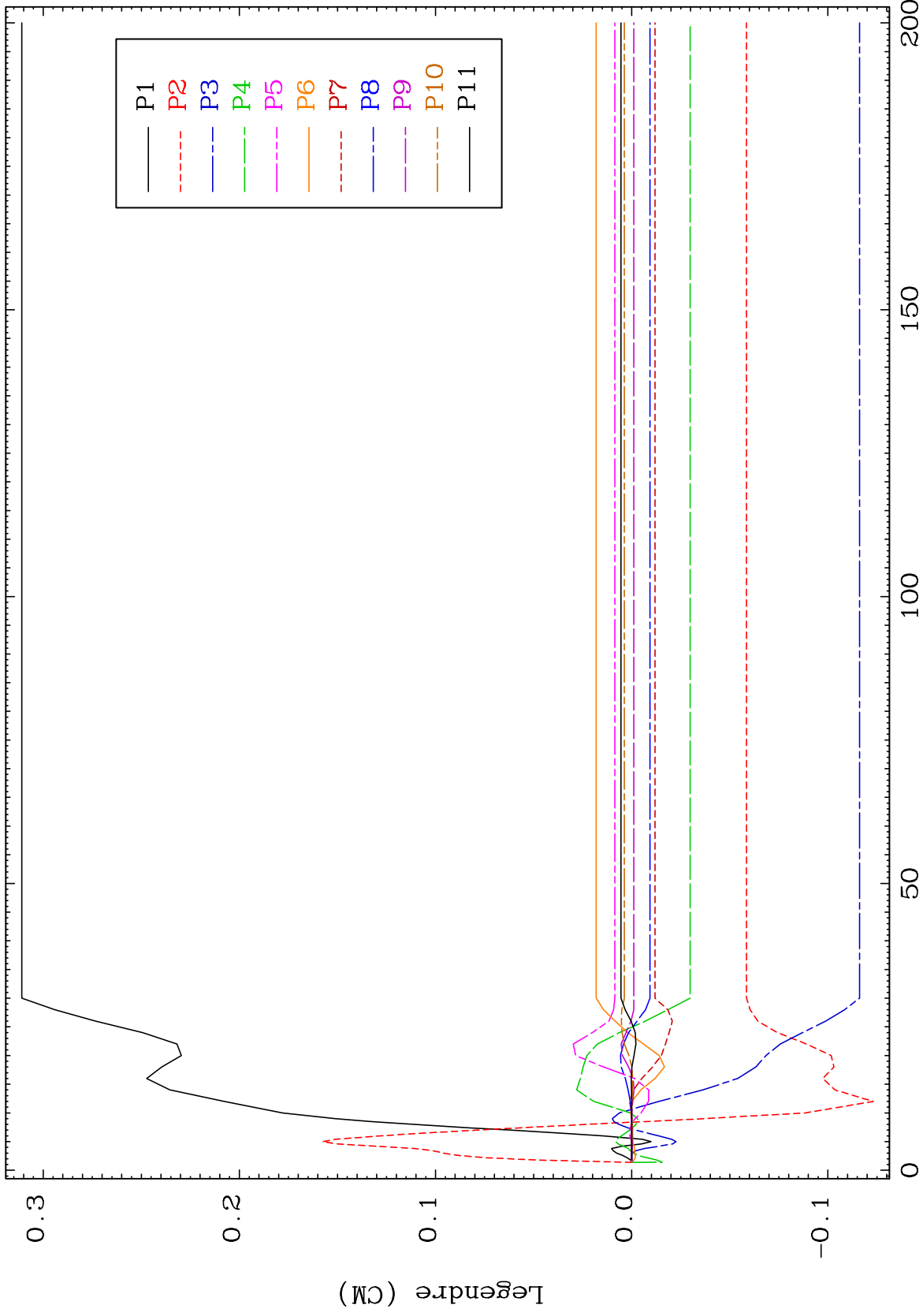
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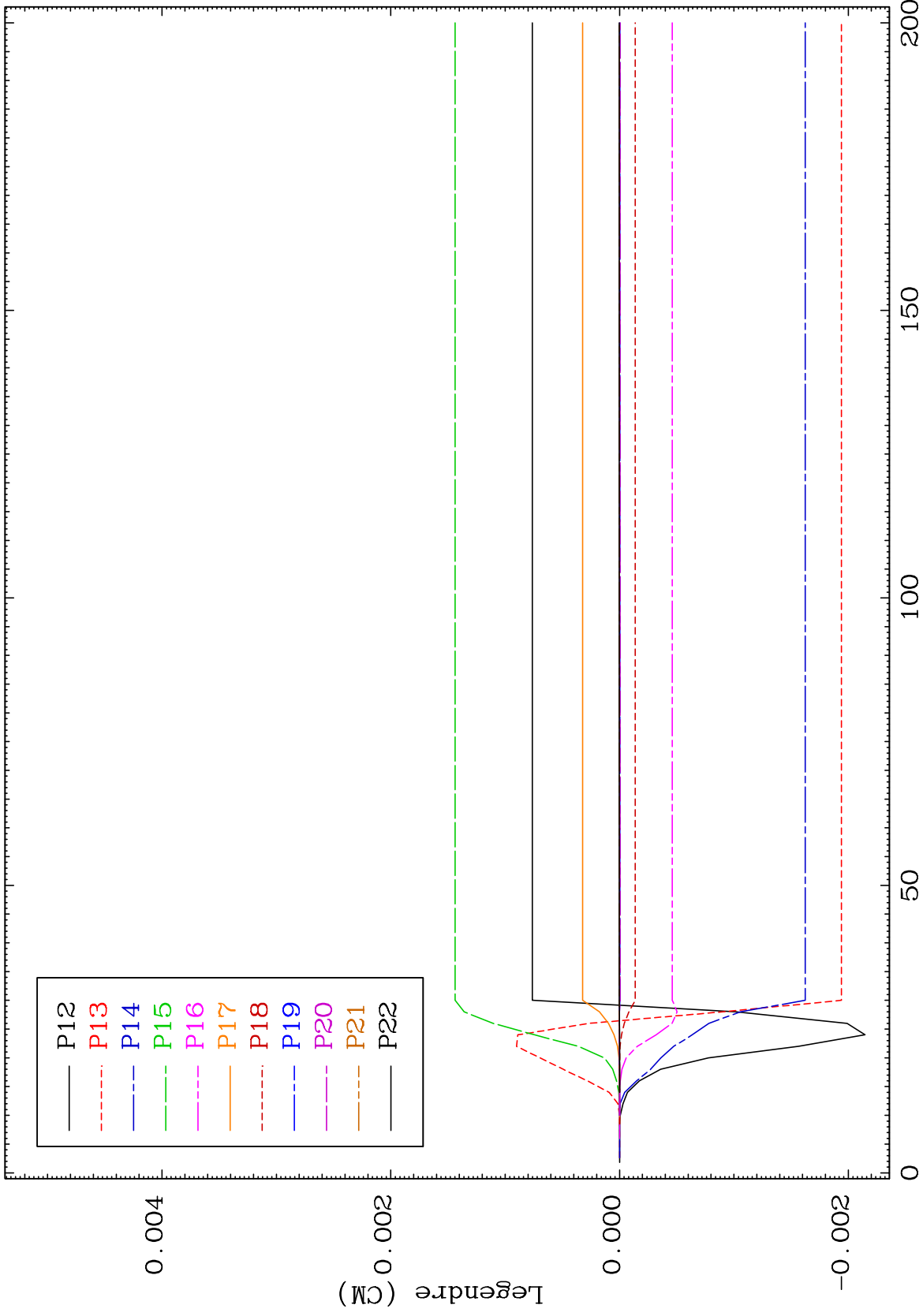


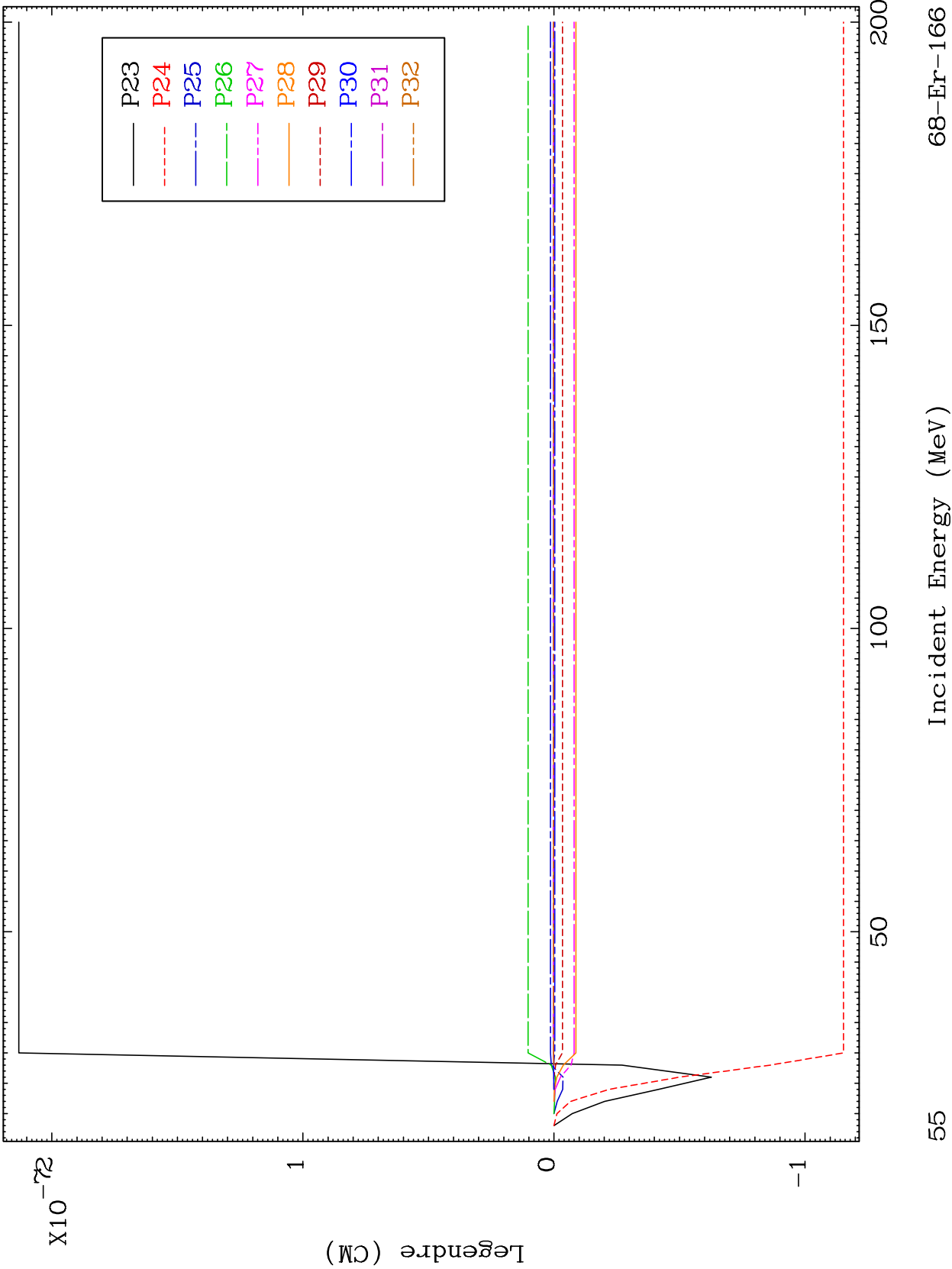
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Incident Energy (MeV)

68-Er-166



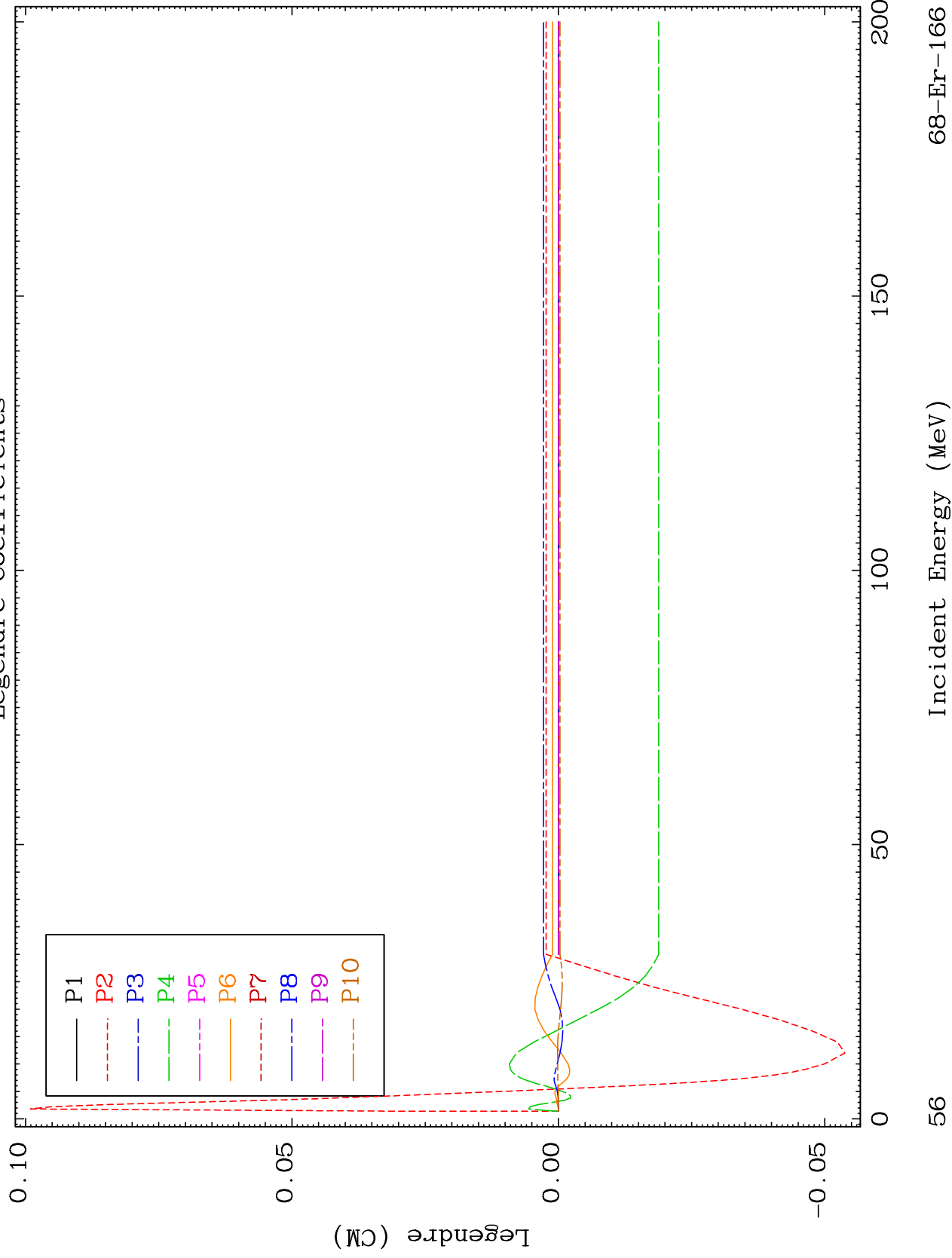




MAT 6837

MT= 61 (n,n') Level
Legendre Coefficients

68-Er-166



68-Er-166

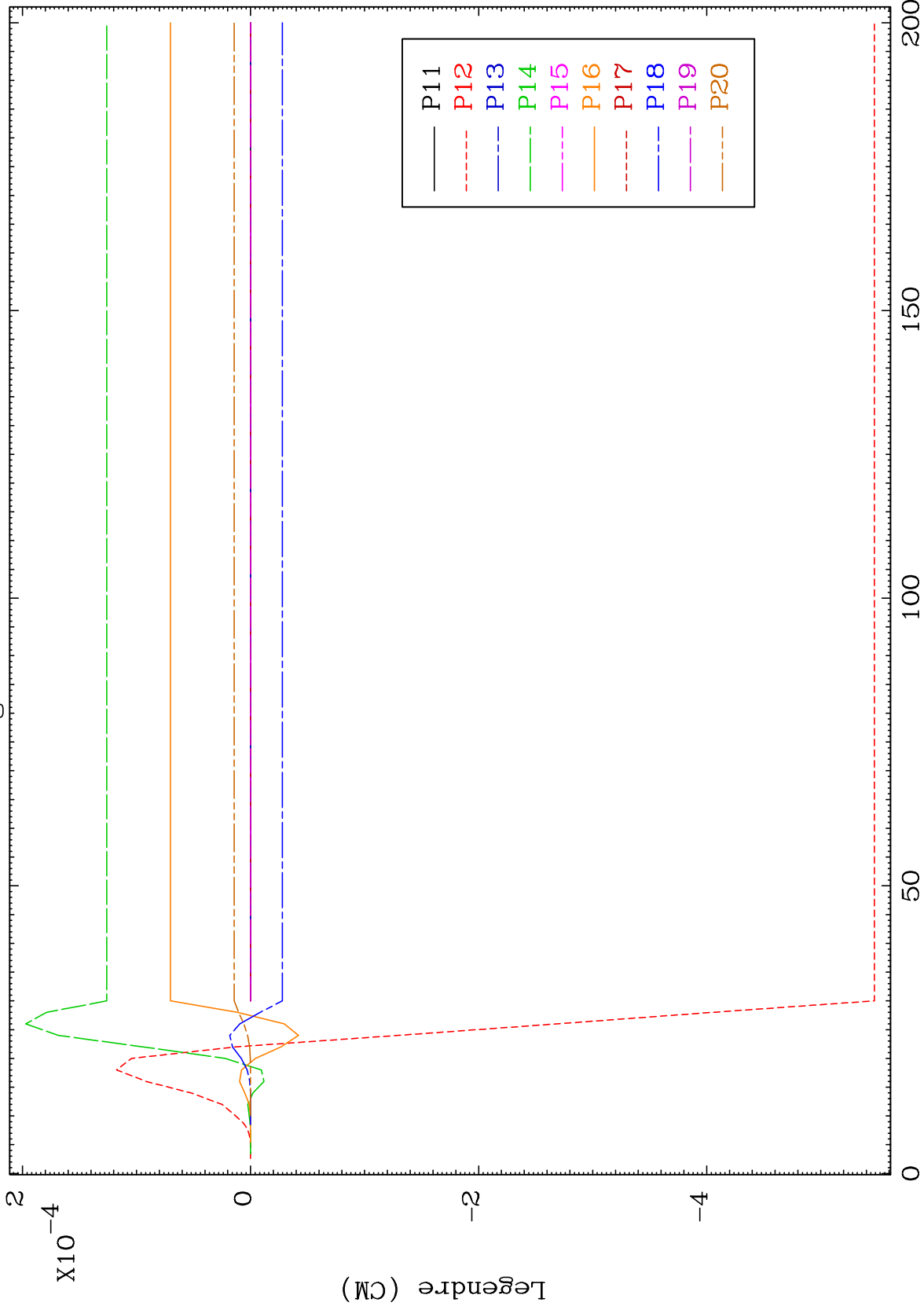
Incident Energy (MeV)

56

MAT 6837

MT= 61 (n,n') Level
Legendre Coefficients

68-Er-166



57

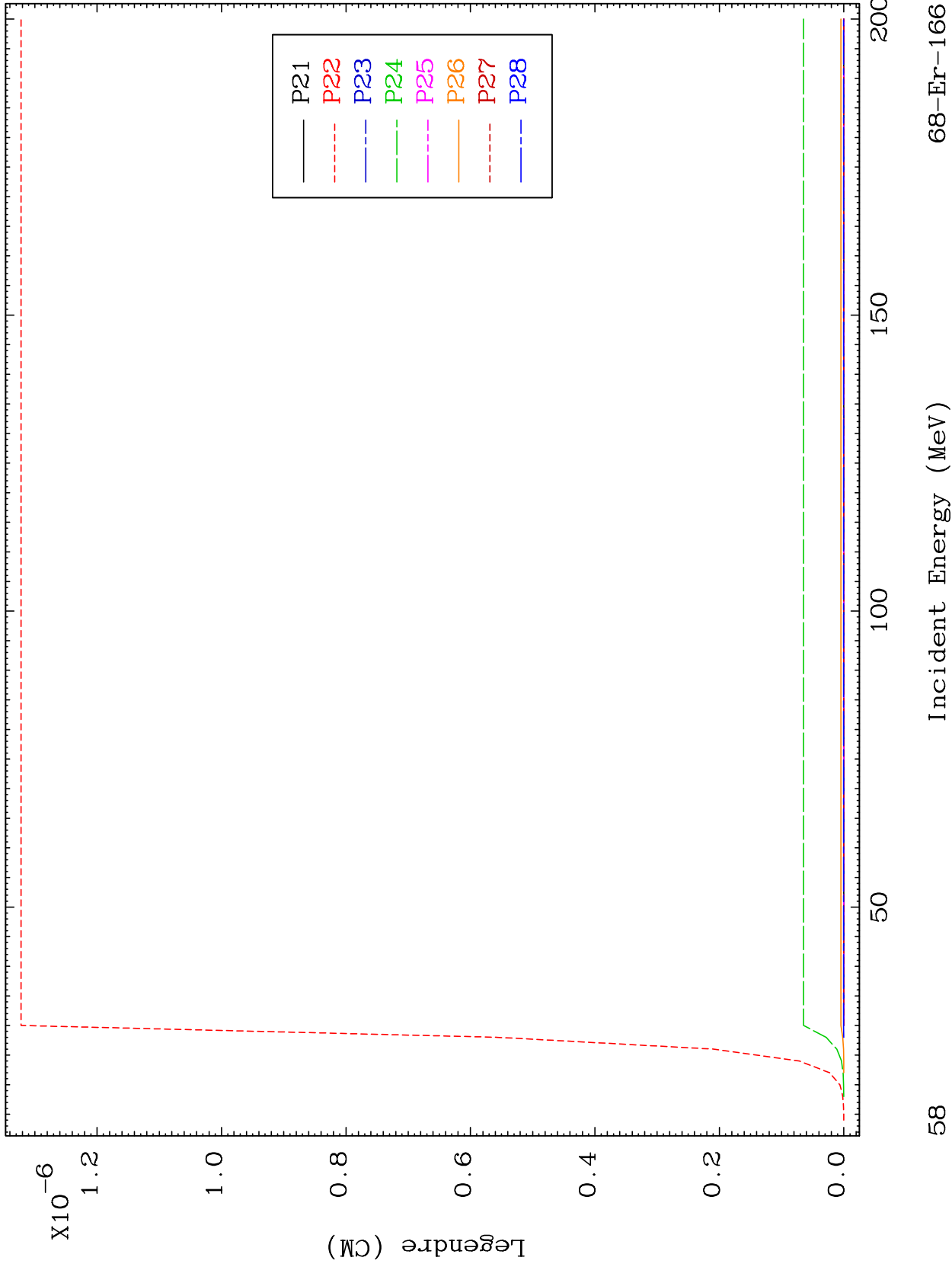
Incident Energy (MeV)

68-Er-166

MAT 6837

MT= 61 (n,n') Level
Legendre Coefficients

68-Er-166



58

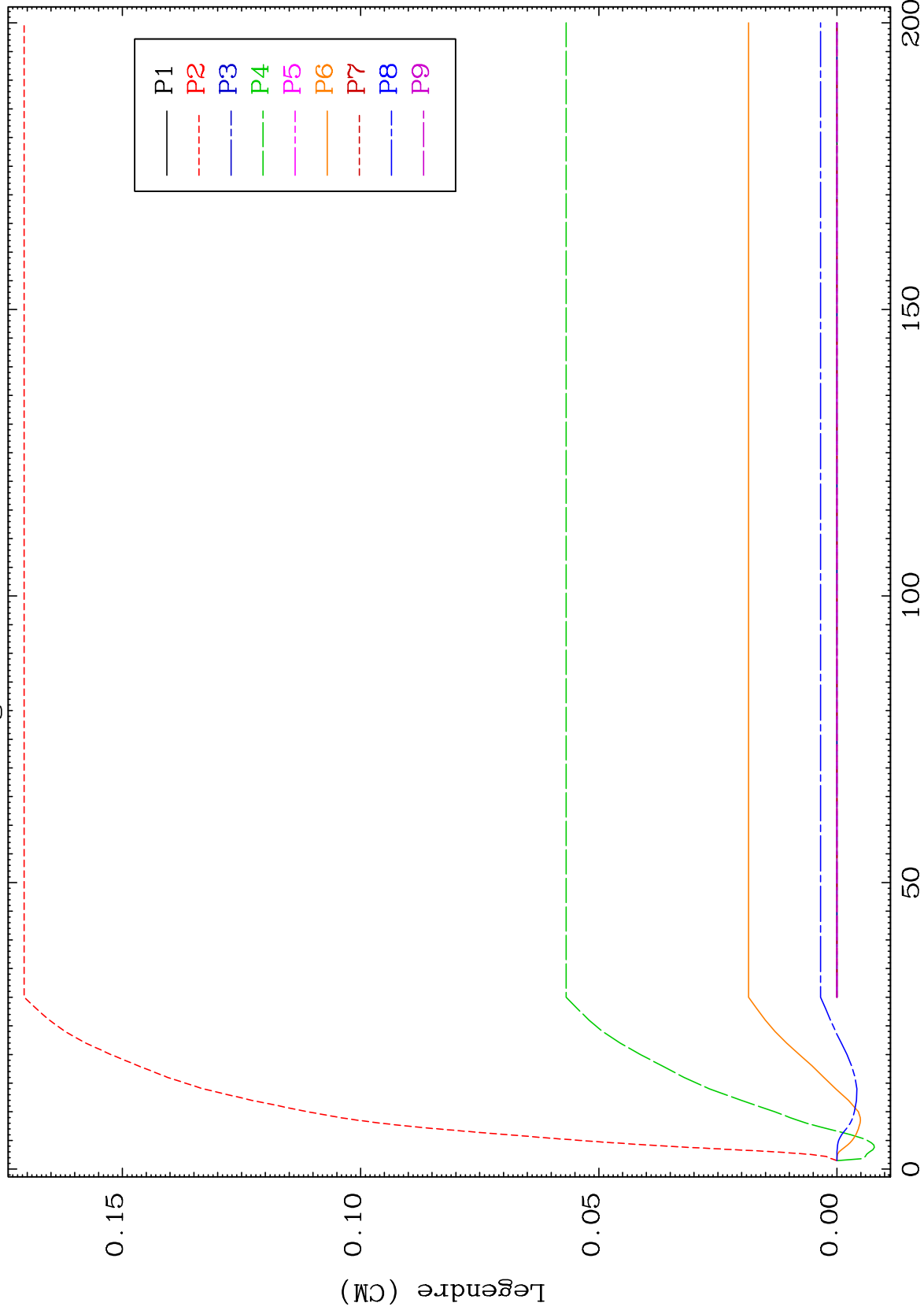
Incident Energy (MeV)

68-Er-166

MAT 6837

MT= 62 (n,n') Level
Legendre Coefficients

68-Er-166



59

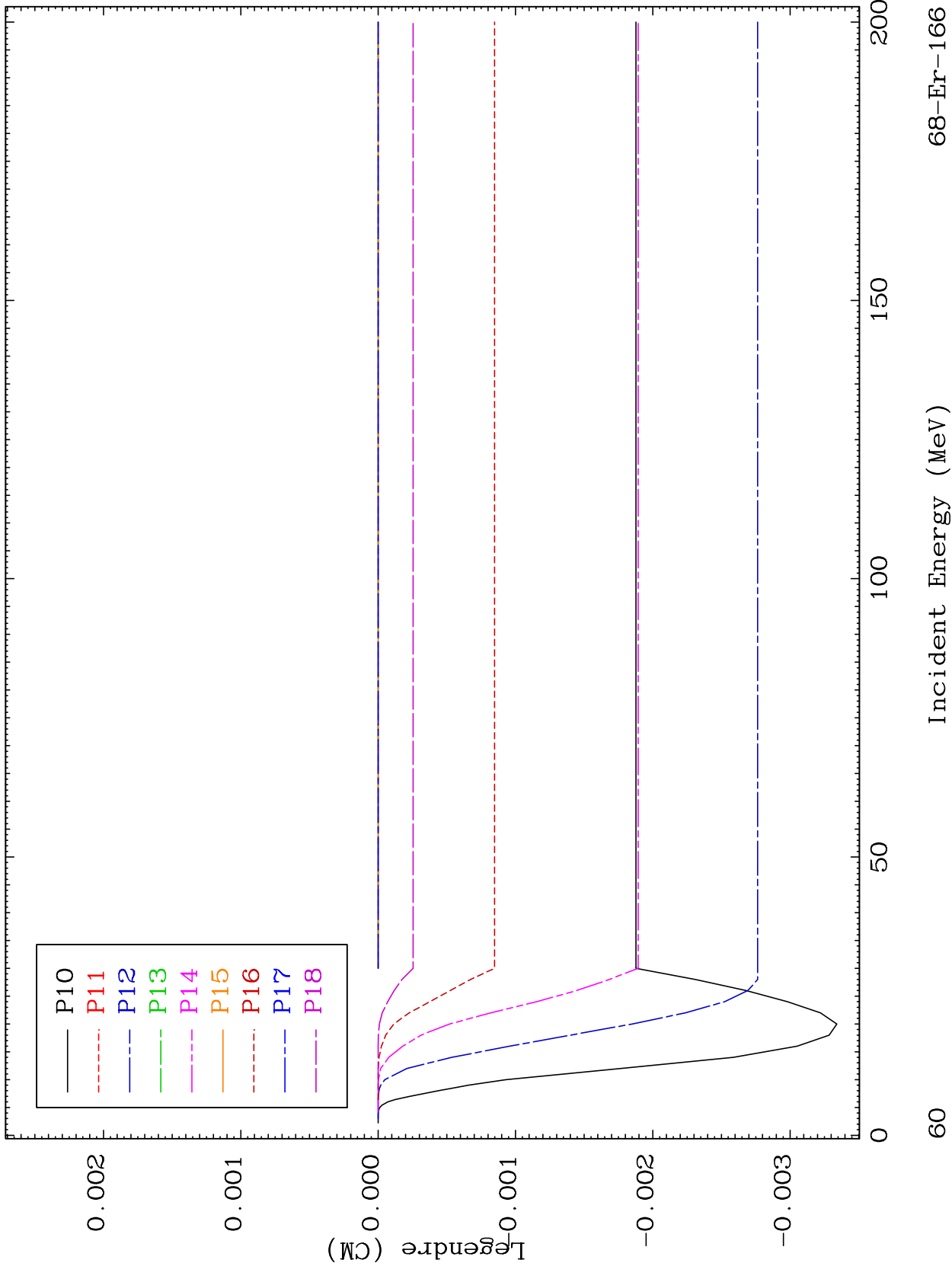
Incident Energy (MeV)

68-Er-166

MAT 6837

MT= 62 (n,n') Level
Legendre Coefficients

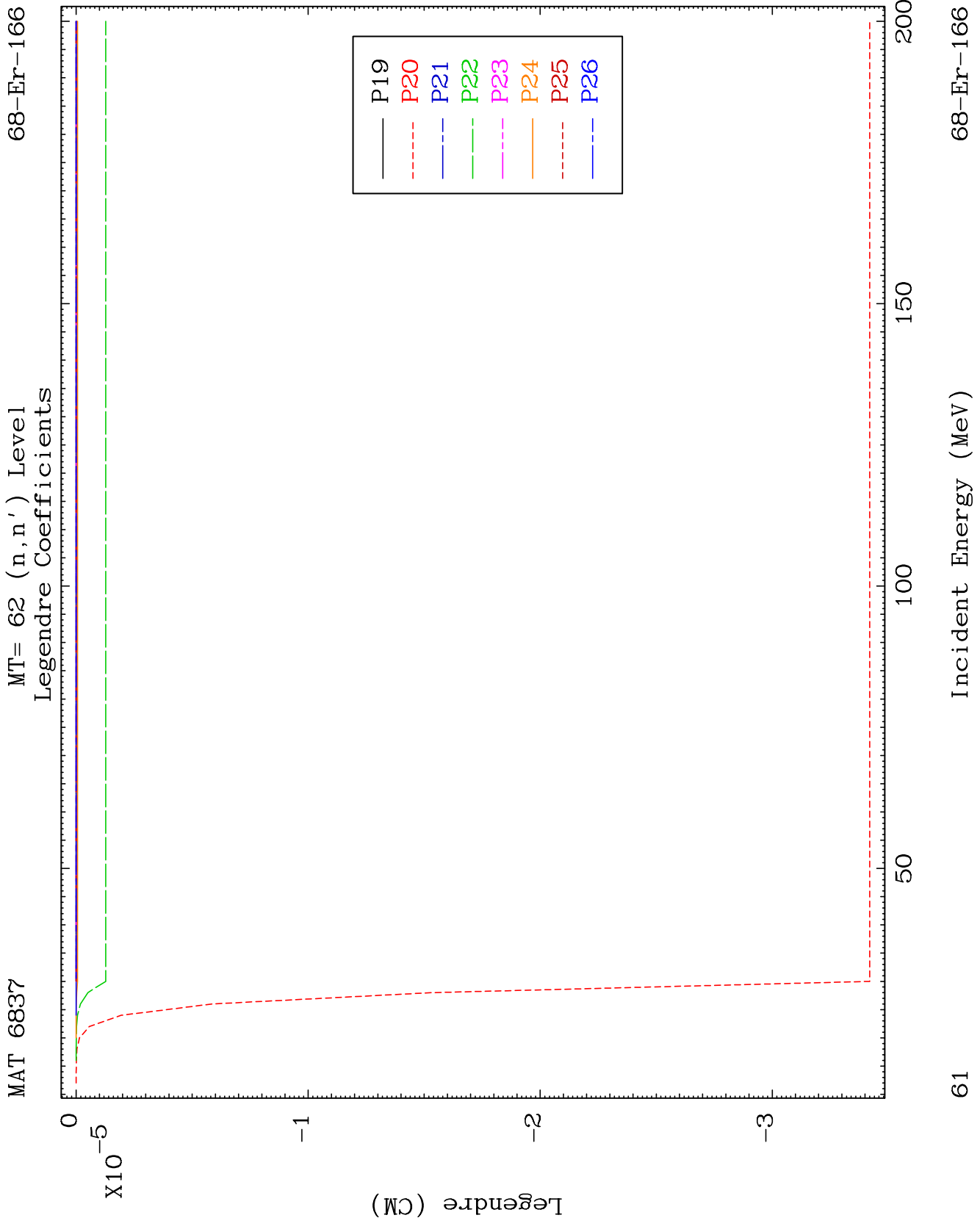
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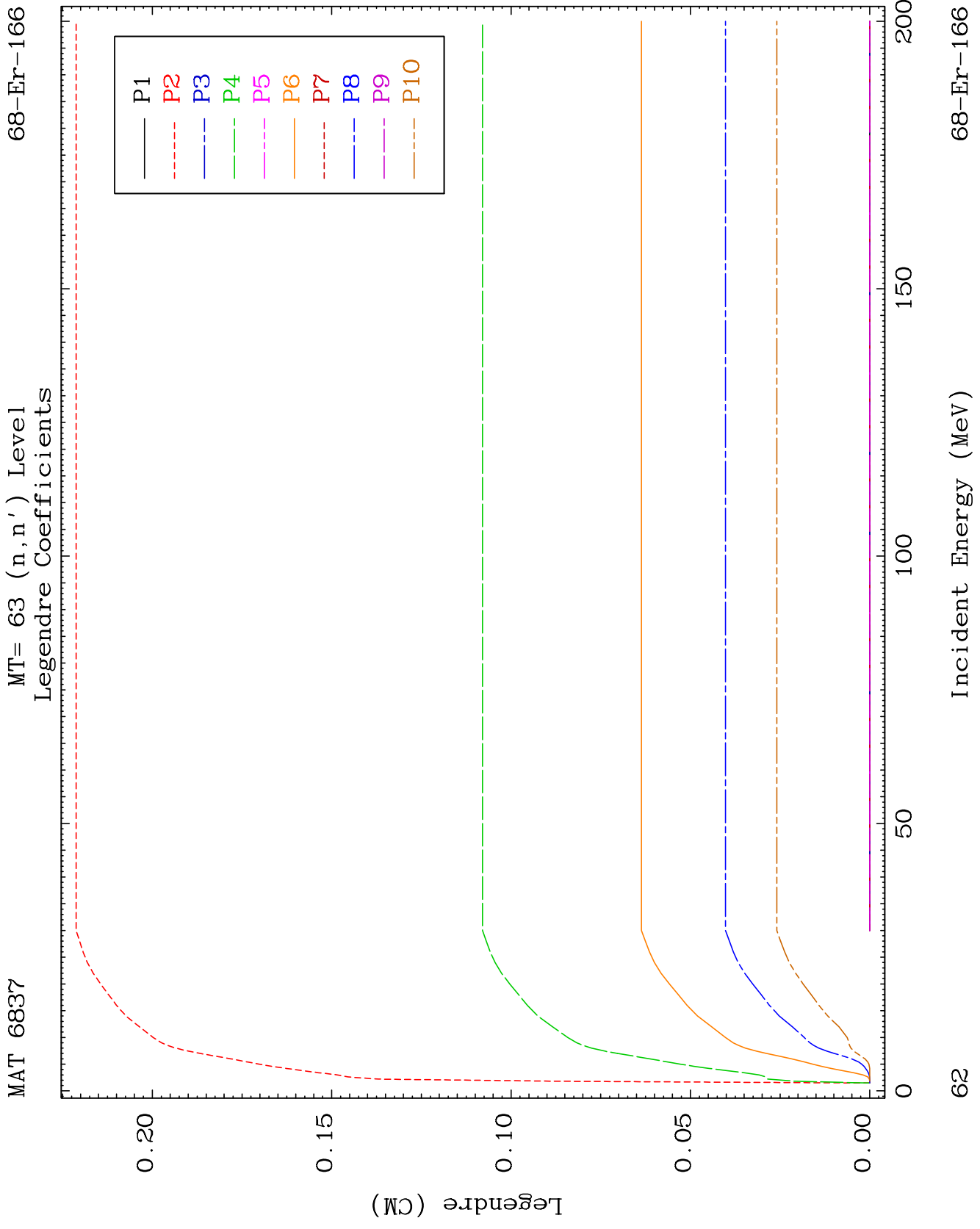


68-Er-166

Incident Energy (MeV)

60

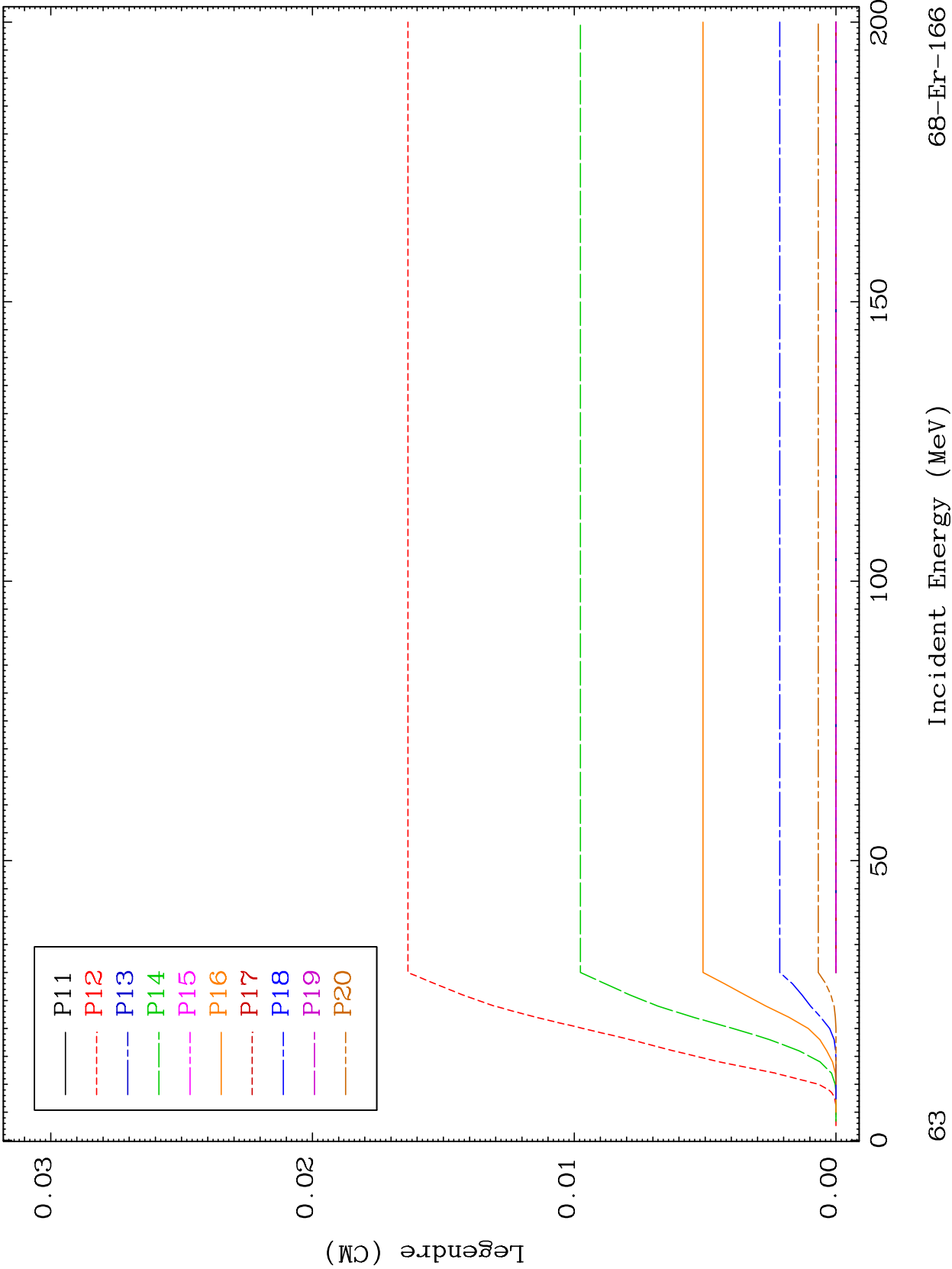




MAT 6837

MT= 63 (n,n') Level
Legendre Coefficients

68-Er-166



63

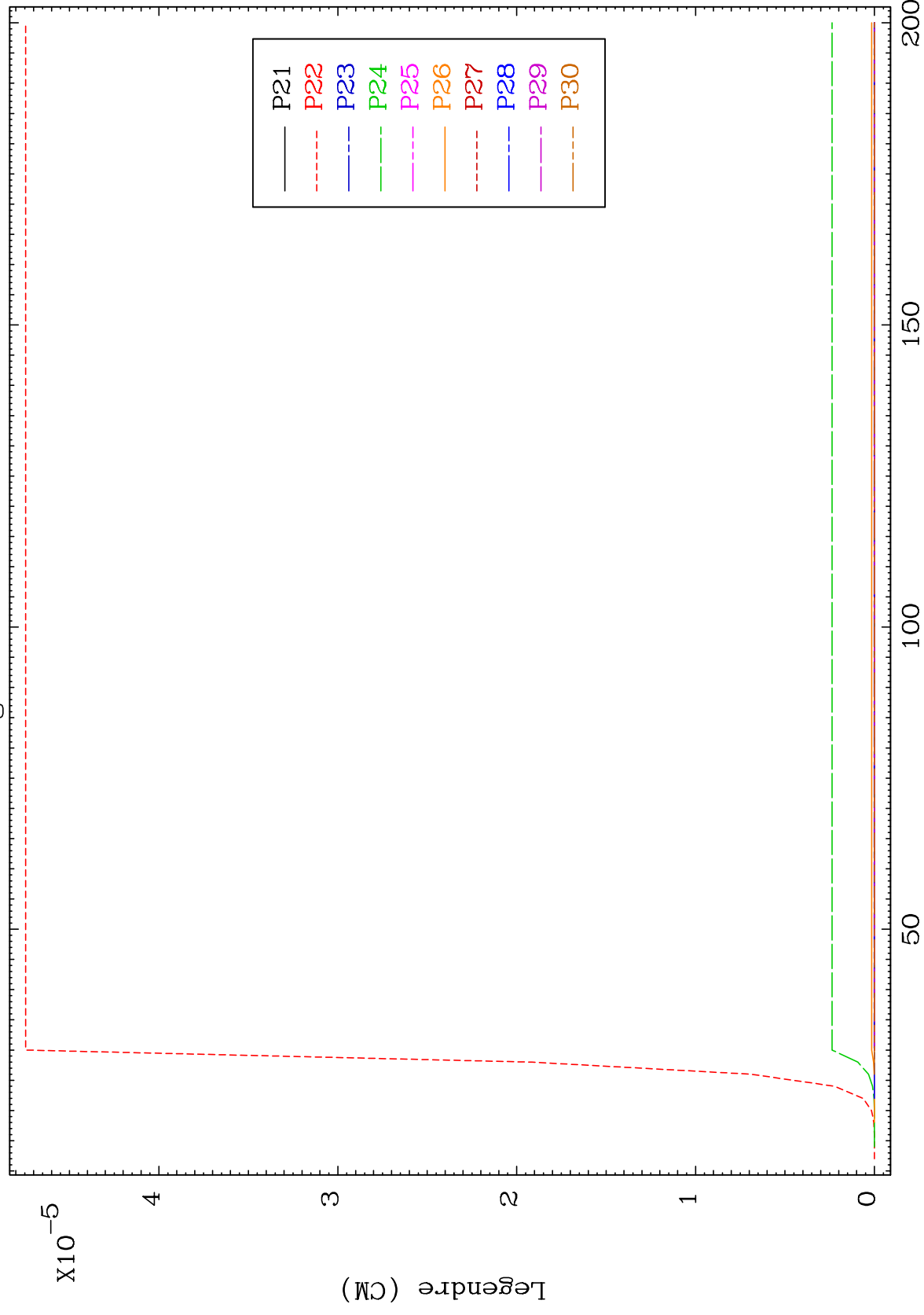
Incident Energy (MeV)

68-Er-166

MAT 6837

MT= 63 (n,n') Level
Legendre Coefficients

68-Er-166



64

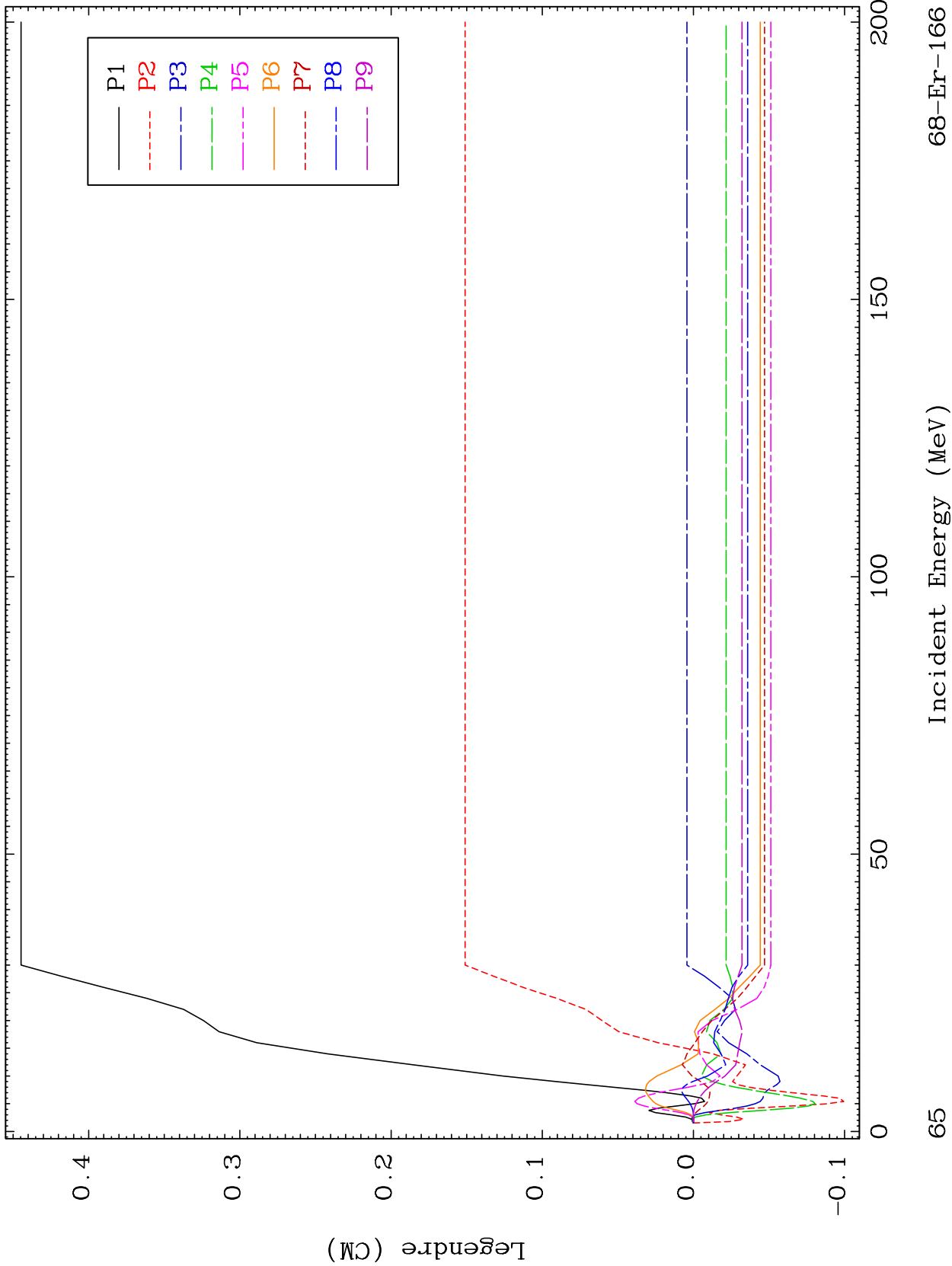
Incident Energy (MeV)

68-Er-166

MAT 6837

MT= 64 (n,n') Level
Legendre Coefficients

68-Er-166



68-Er-166

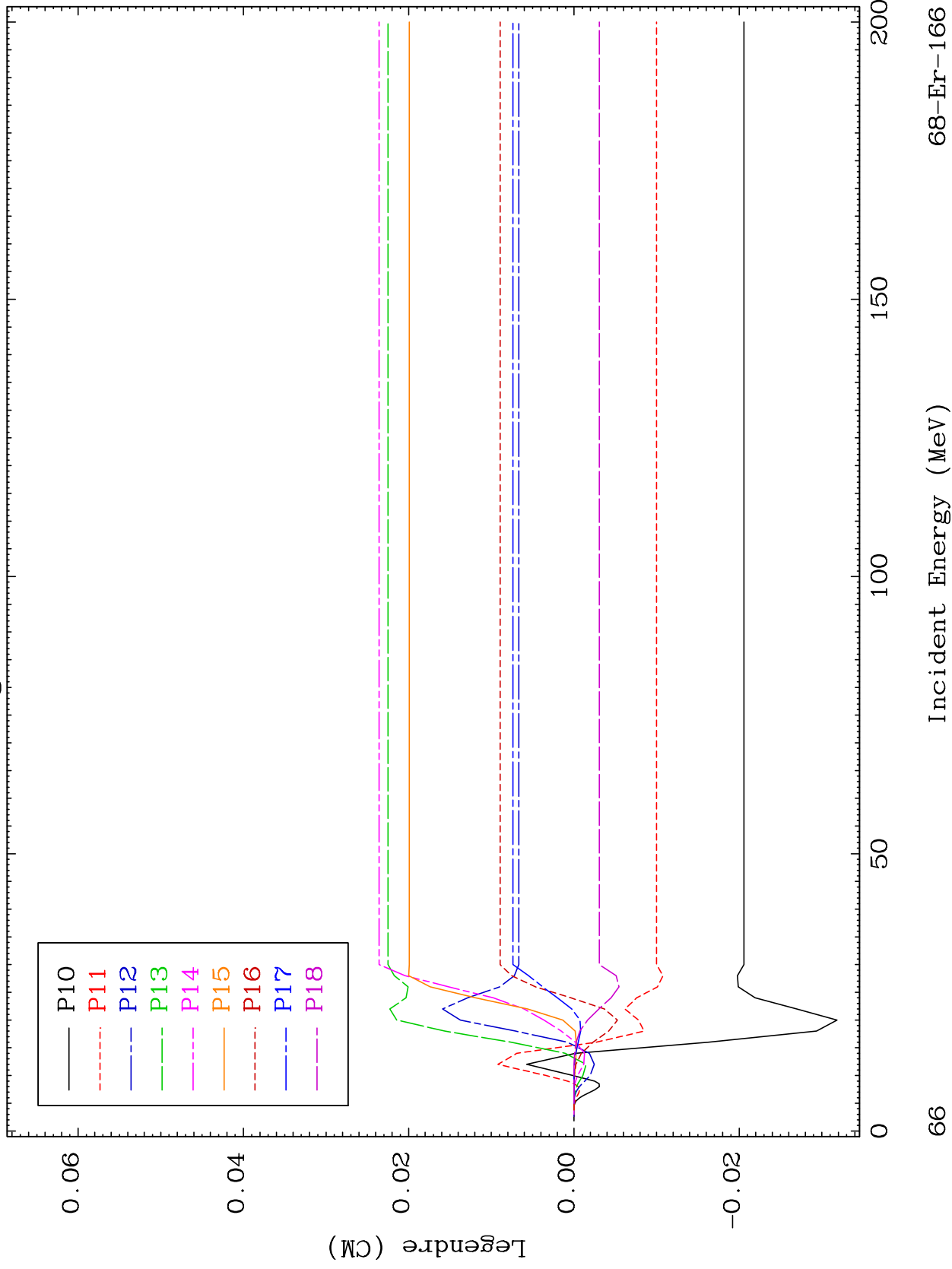
Incident Energy (MeV)

65

MAT 6837

MT= 64 (n,n') Level
Legendre Coefficients

68-Er-166



68-Er-166

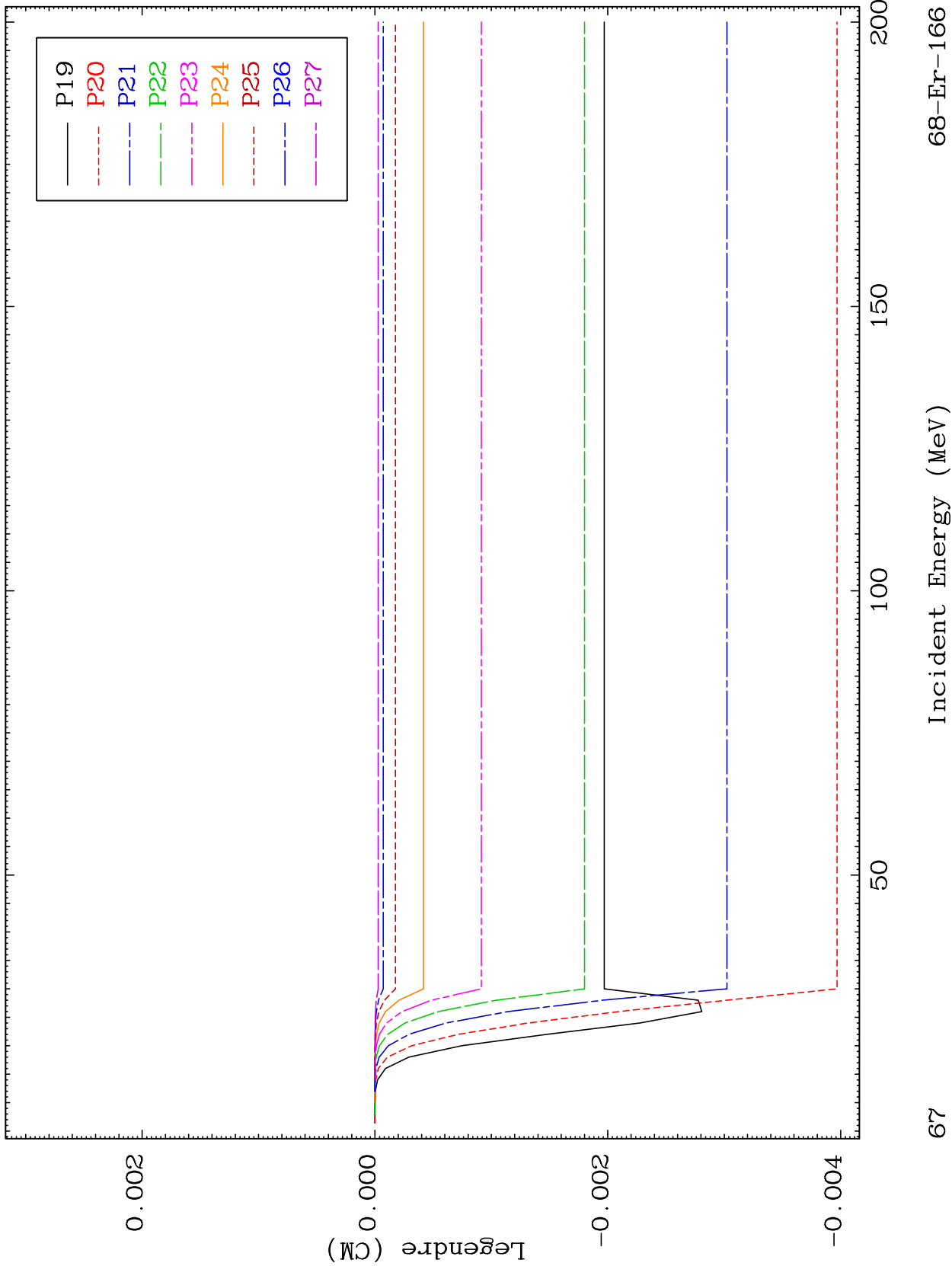
Incident Energy (MeV)

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MAT 6837

MT= 64 (n,n') Level
Legendre Coefficients

68-Er-166



67

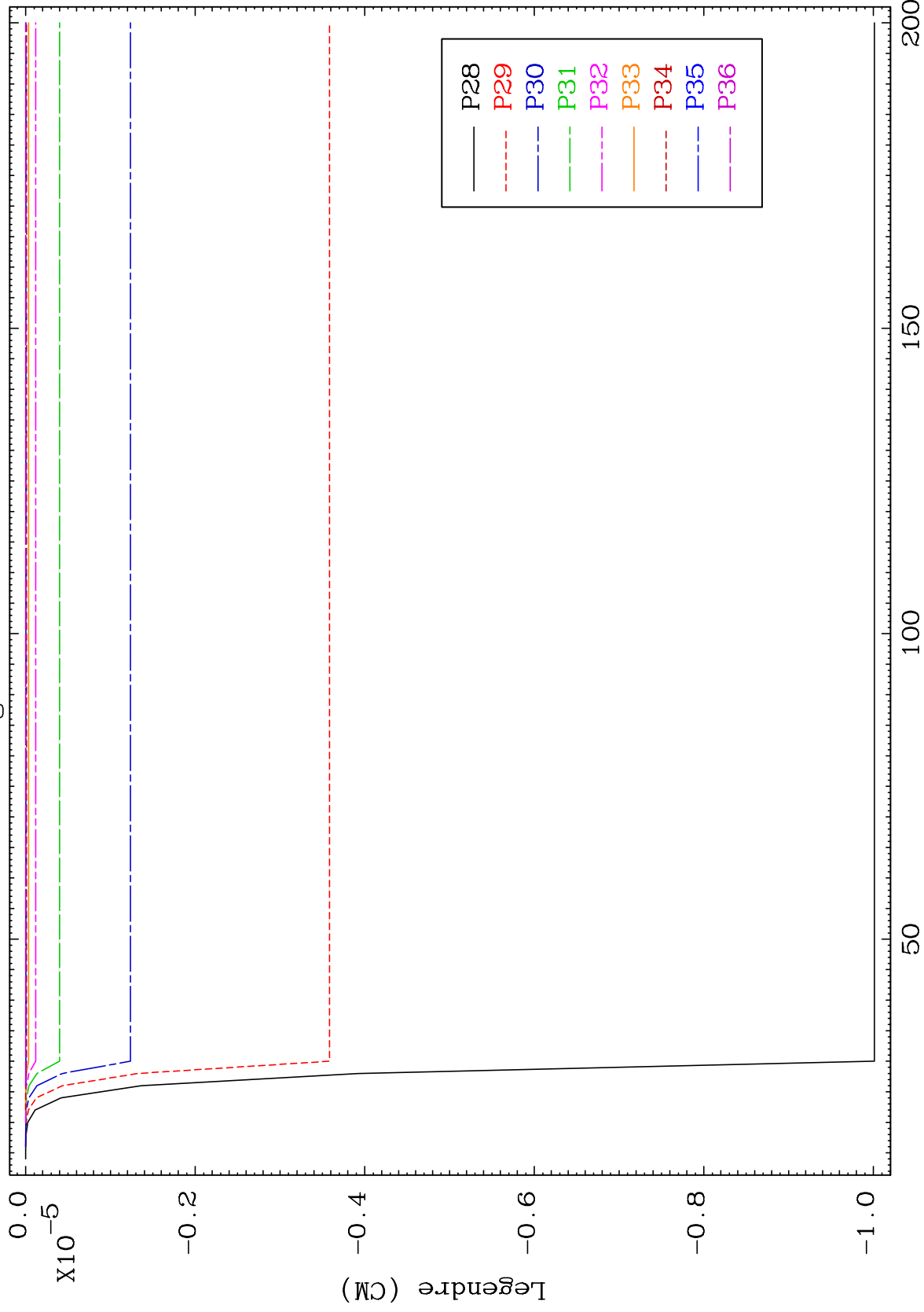
Incident Energy (MeV)

68-Er-166

MAT 6837

MT= 64 (n,n') Level
Legendre Coefficients

68-Er-166



68

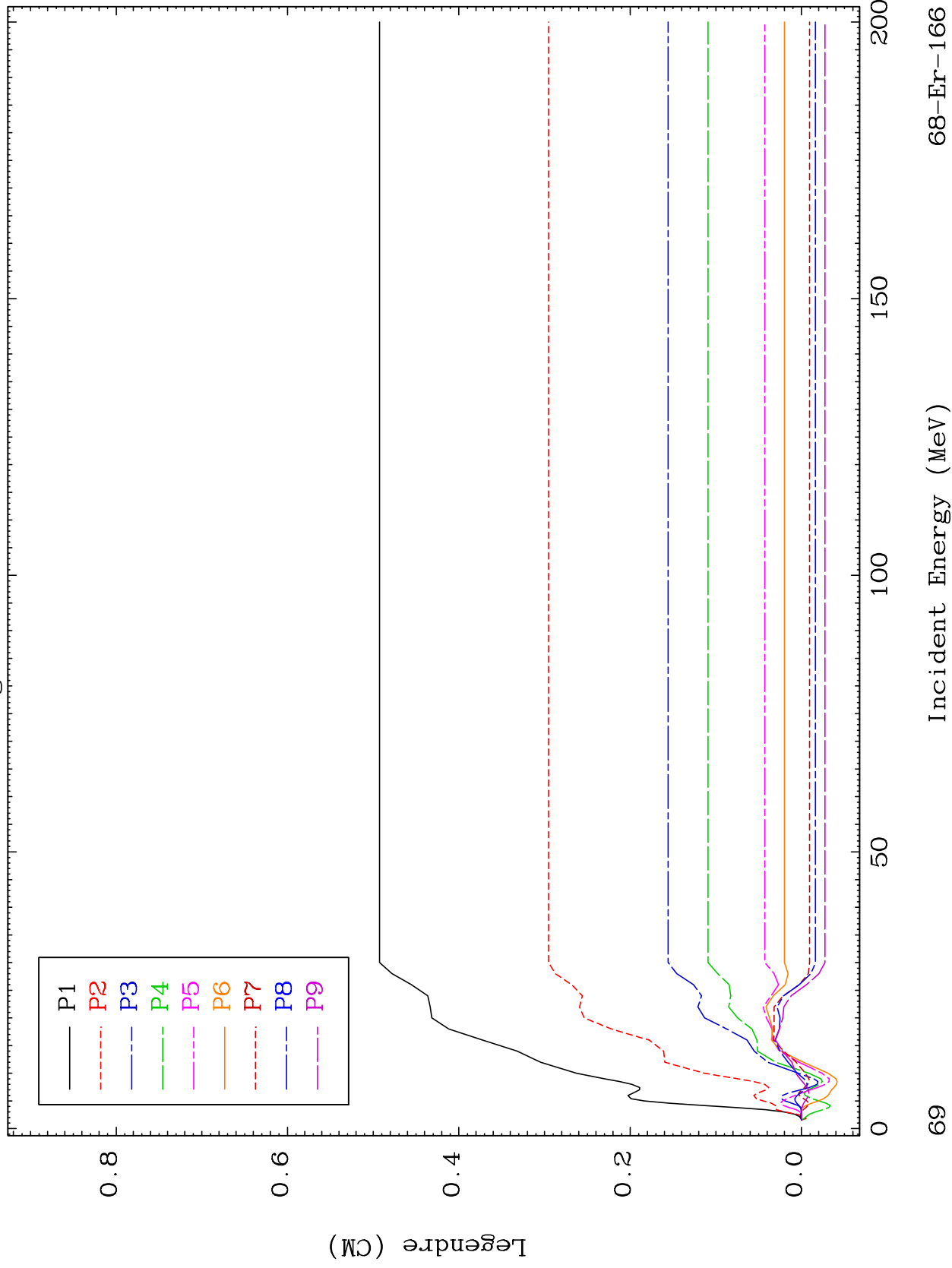
Incident Energy (MeV)

68-Er-166

MAT 6837

MT= 65 (n,n') Level
Legendre Coefficients

68-Er-166



68-Er-166

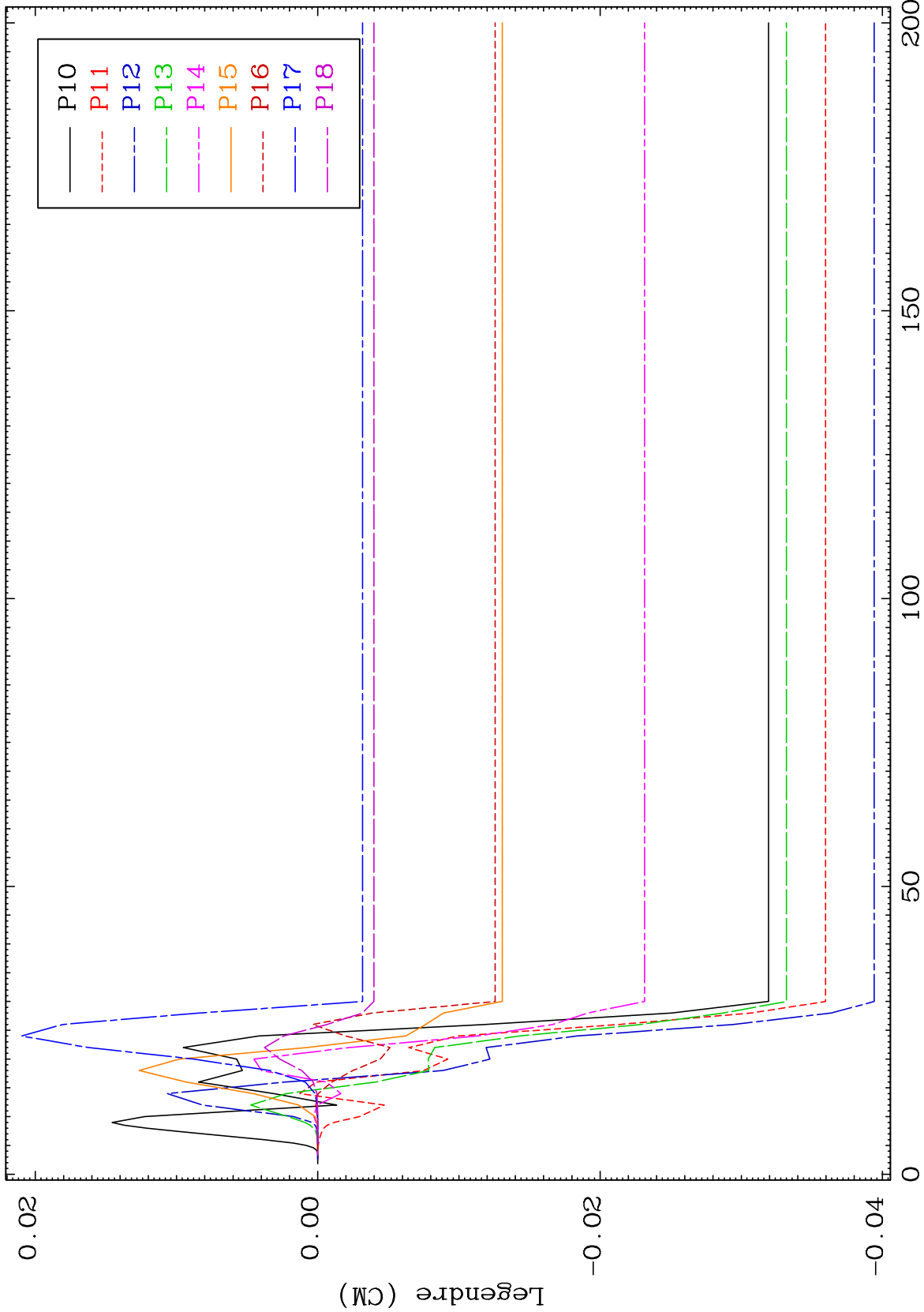
Incident Energy (MeV)

69

MAT 6837

MT= 65 (n,n') Level
Legendre Coefficients

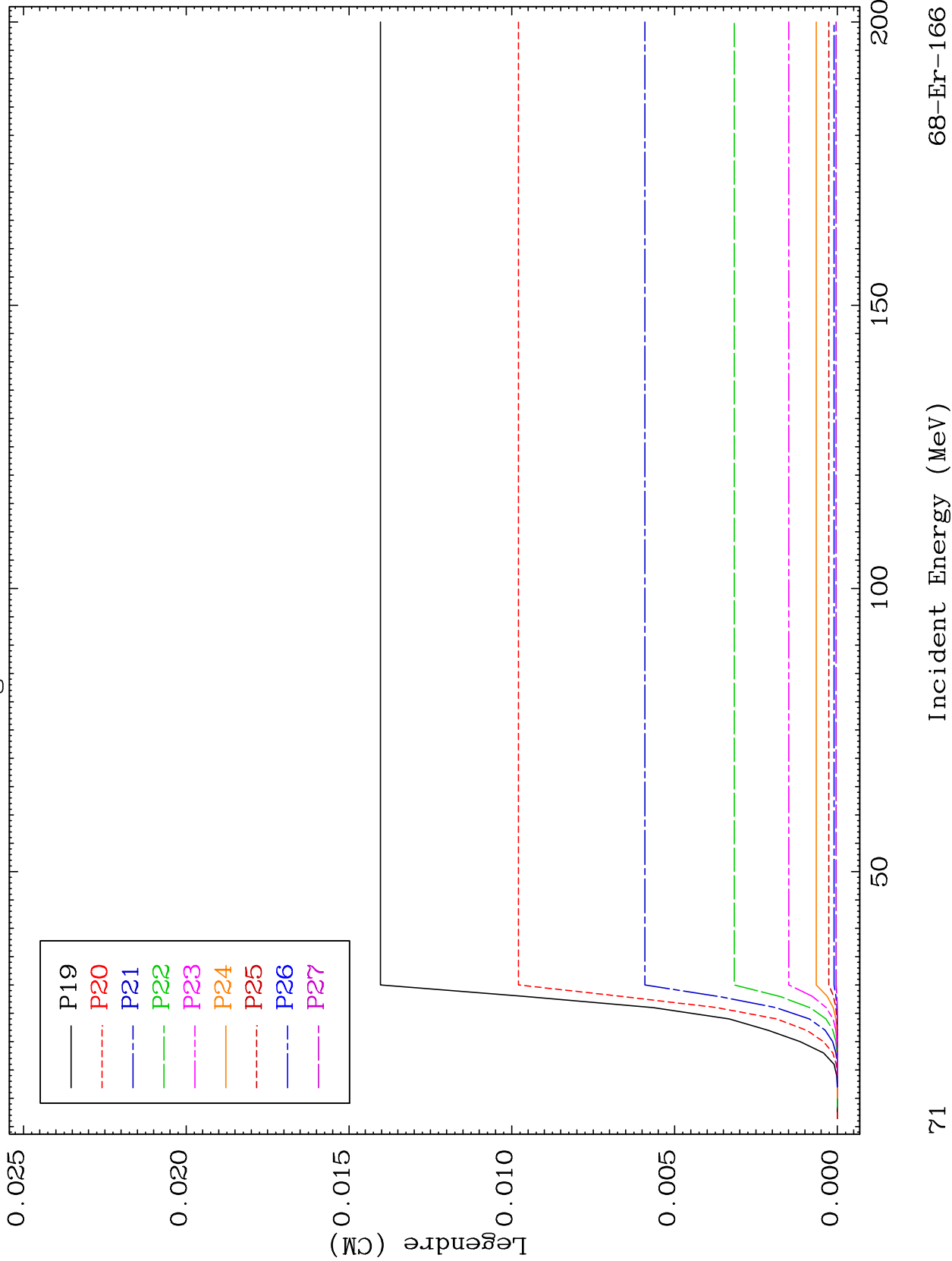
68-Er-166



70

Incident Energy (MeV)

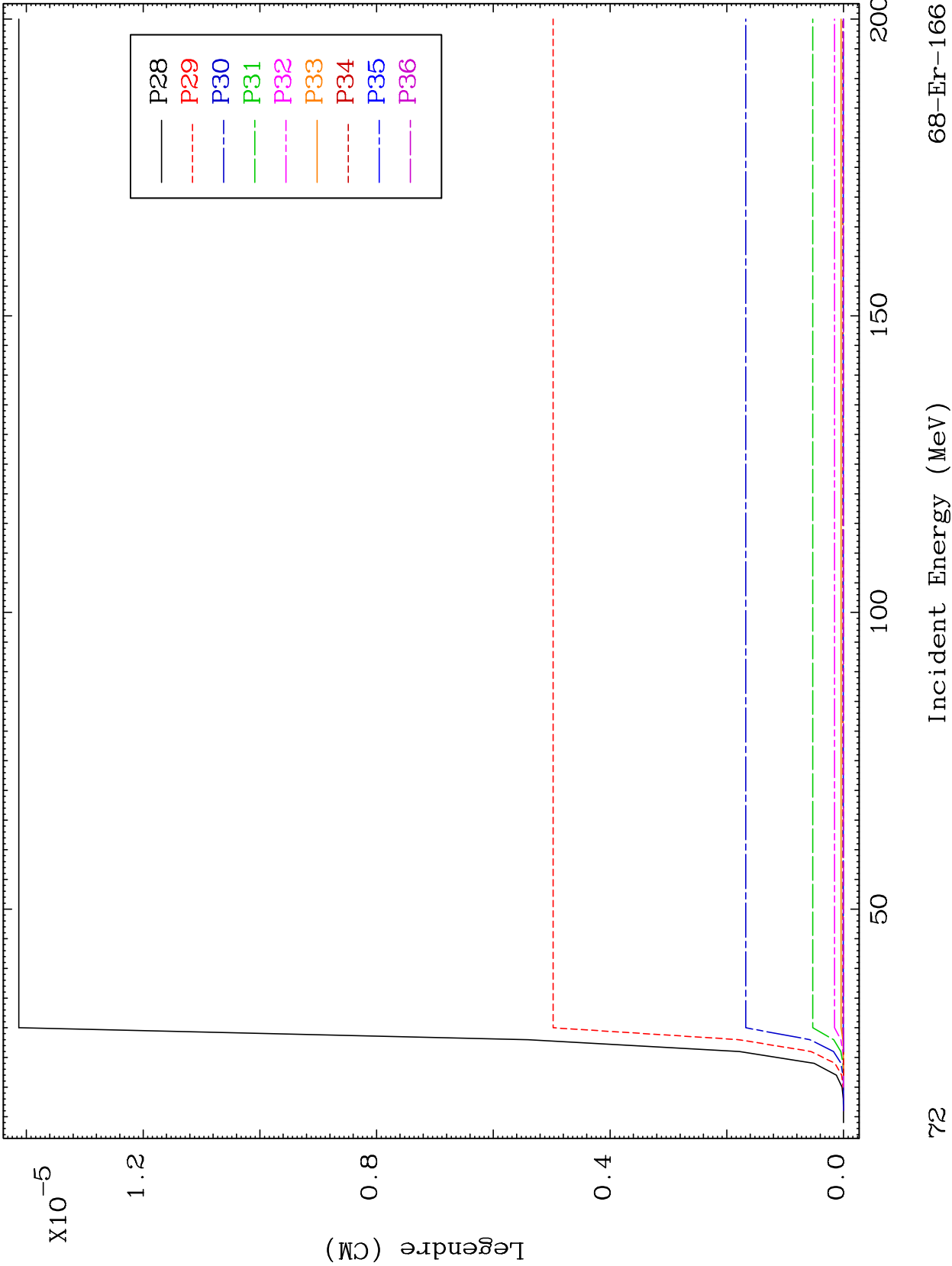
68-Er-166



MAT 6837

MT= 65 (n,n') Level
Legendre Coefficients

68-Er-166

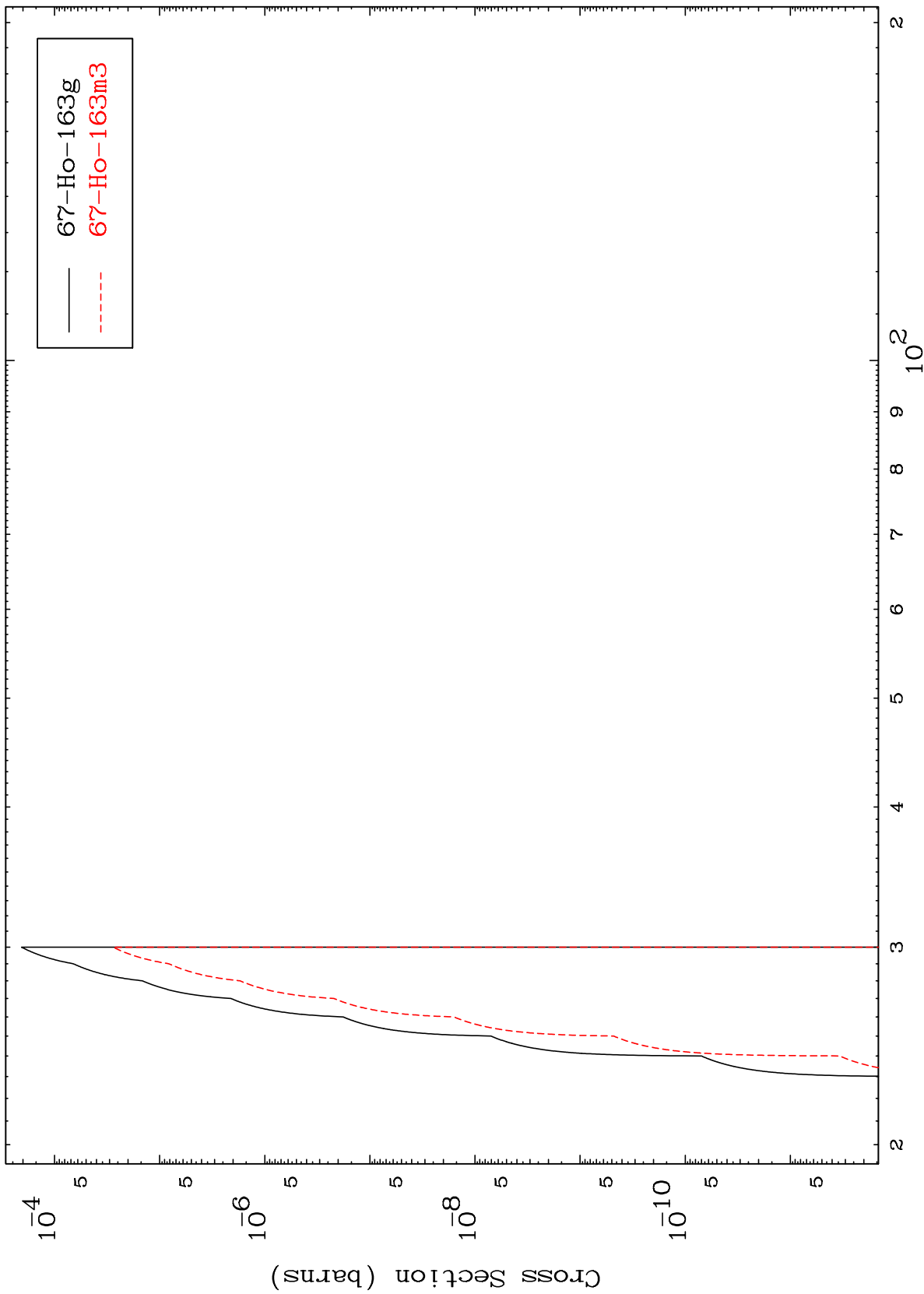


MAT 6837

(n,2n) d

68-Er-166

Radionuclide Production Cross Section

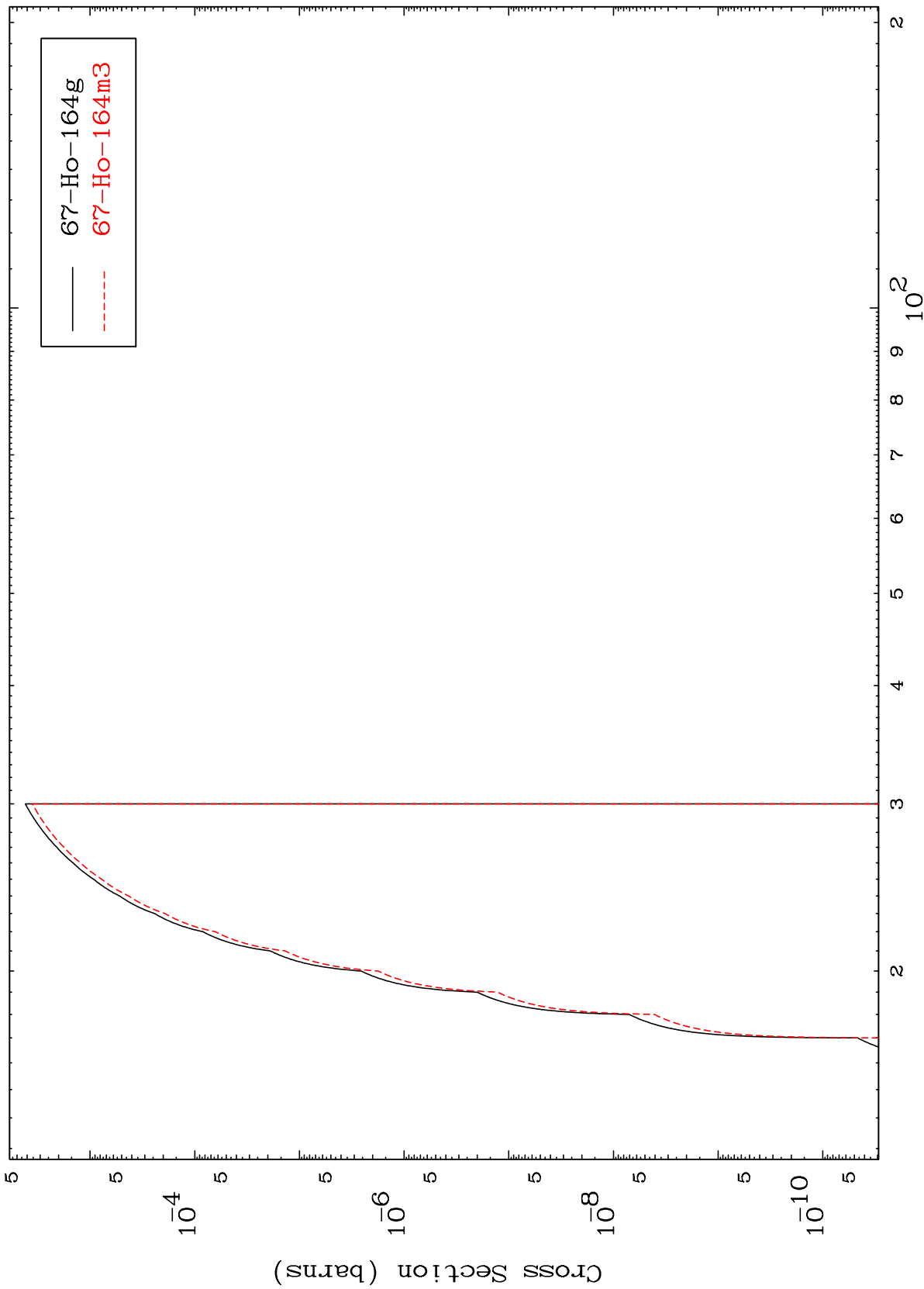


73

Incident Energy (MeV)

68-Er-166

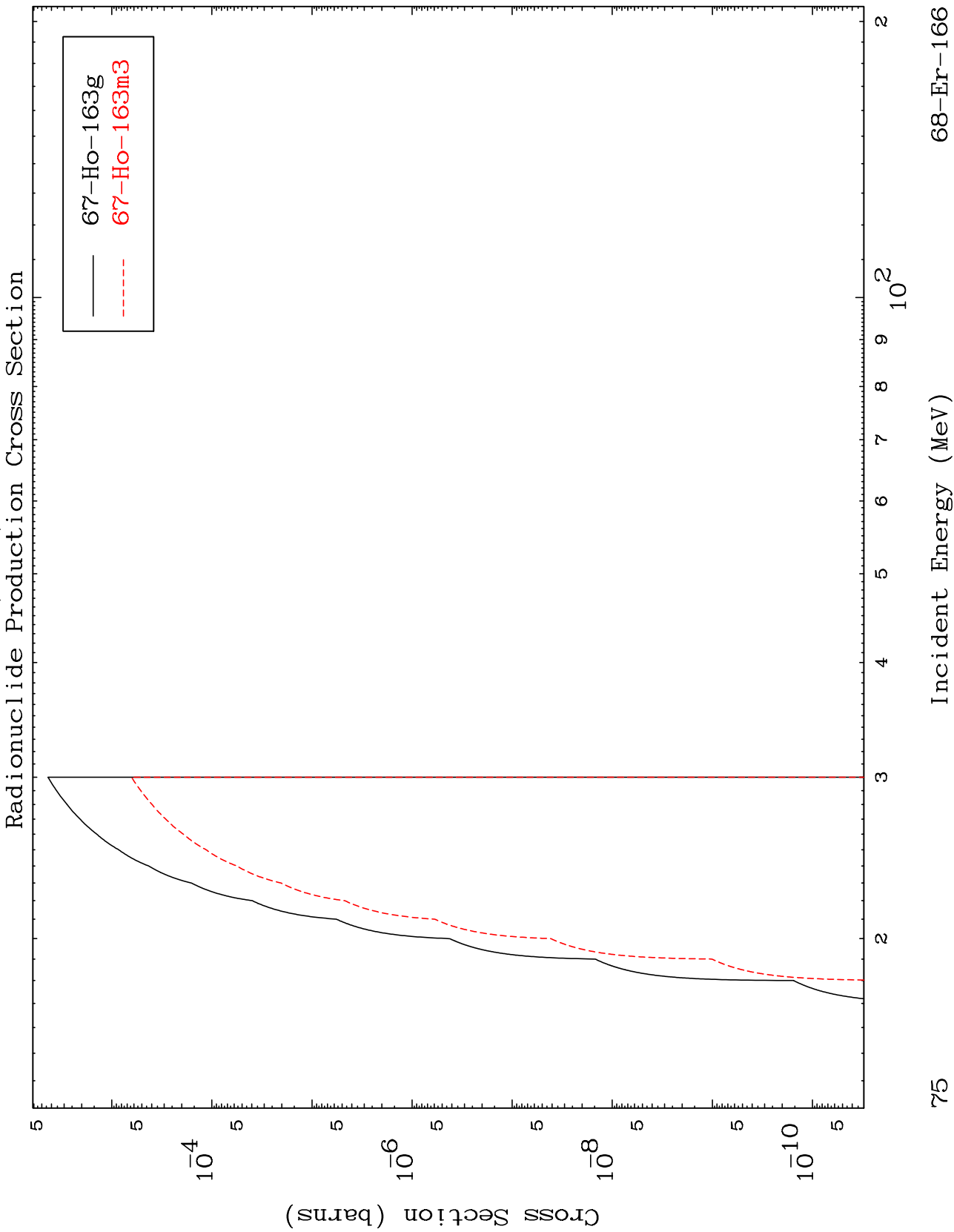
Radionuclide Production Cross Section



MAT 6837

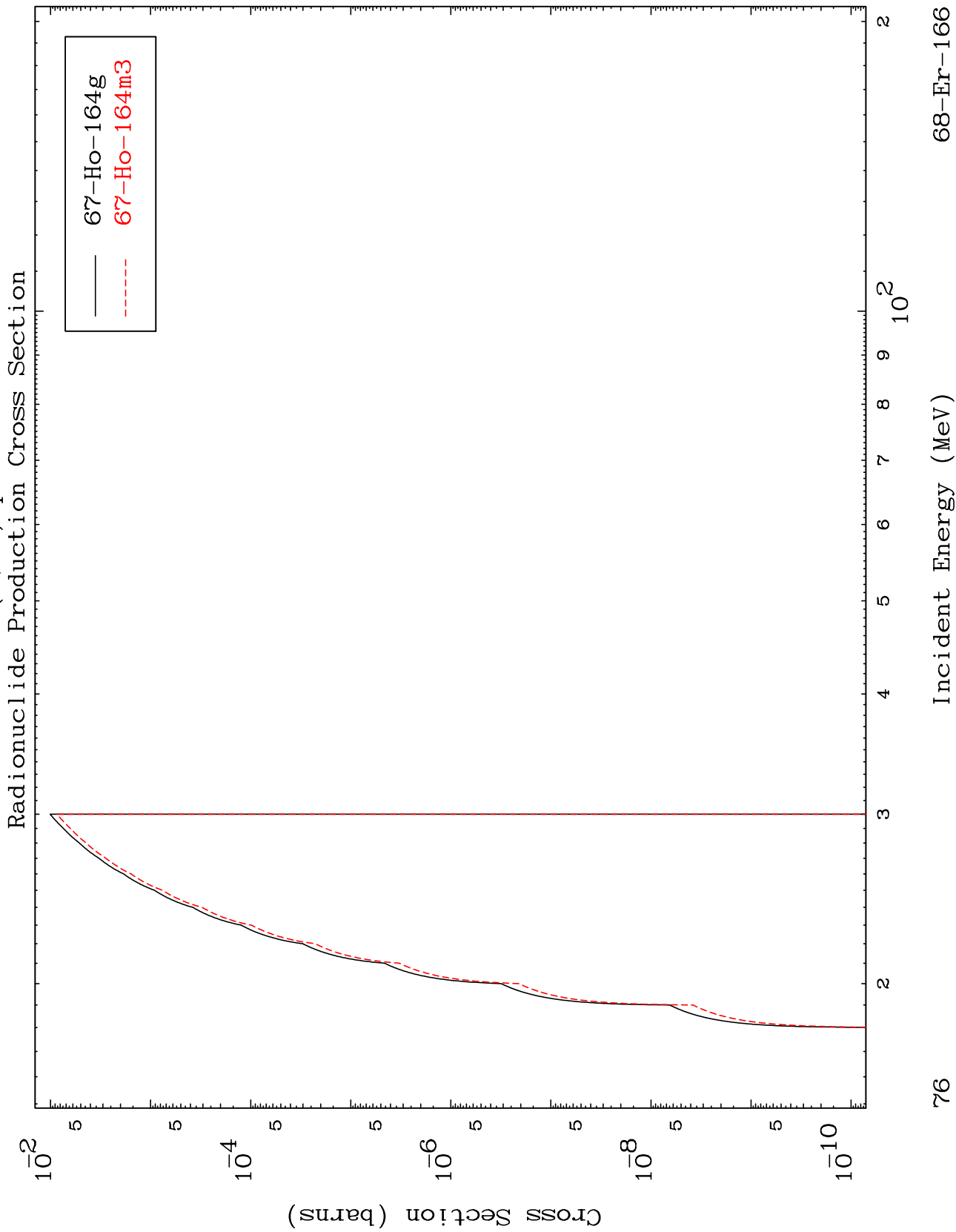
(n,n') t

68-Er-166



75

68-Er-166

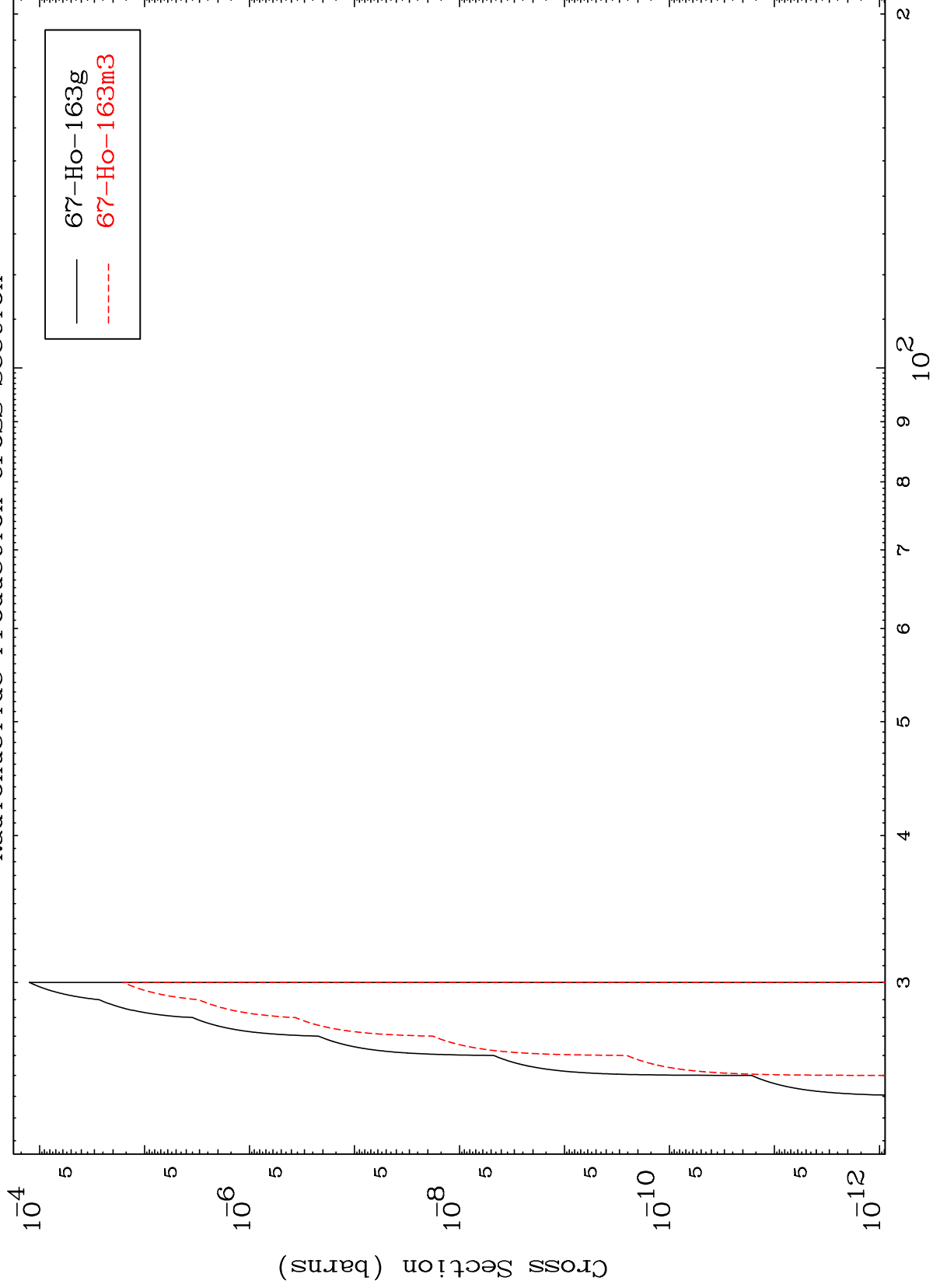


MAT 6837

(n,3n) p

68-Er-166

Radionuclide Production Cross Section



77

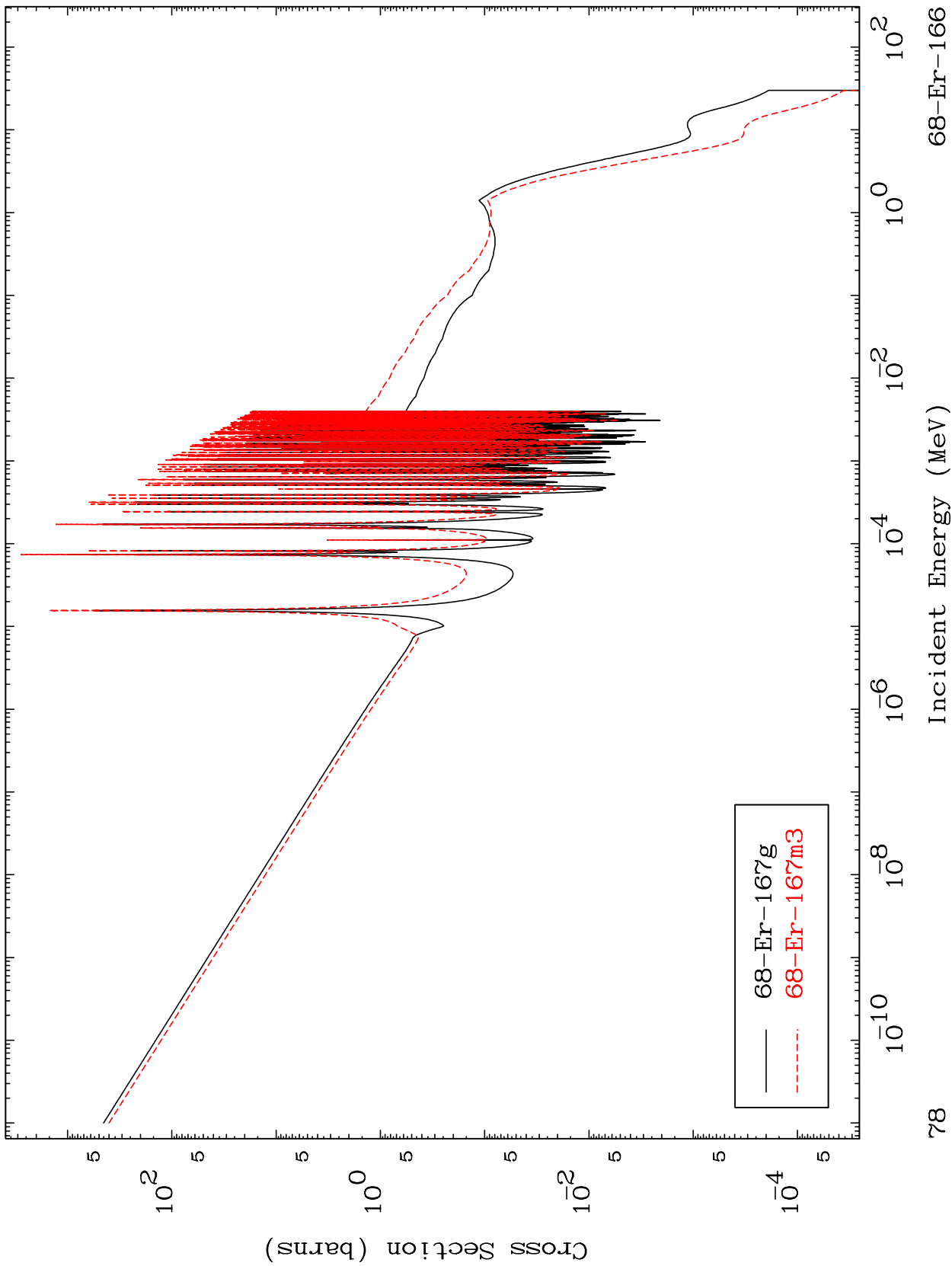
Incident Energy (MeV)

68-Er-166

MAT 6837

68-Er-166

(n, γ)
Radionuclide Production Cross Section

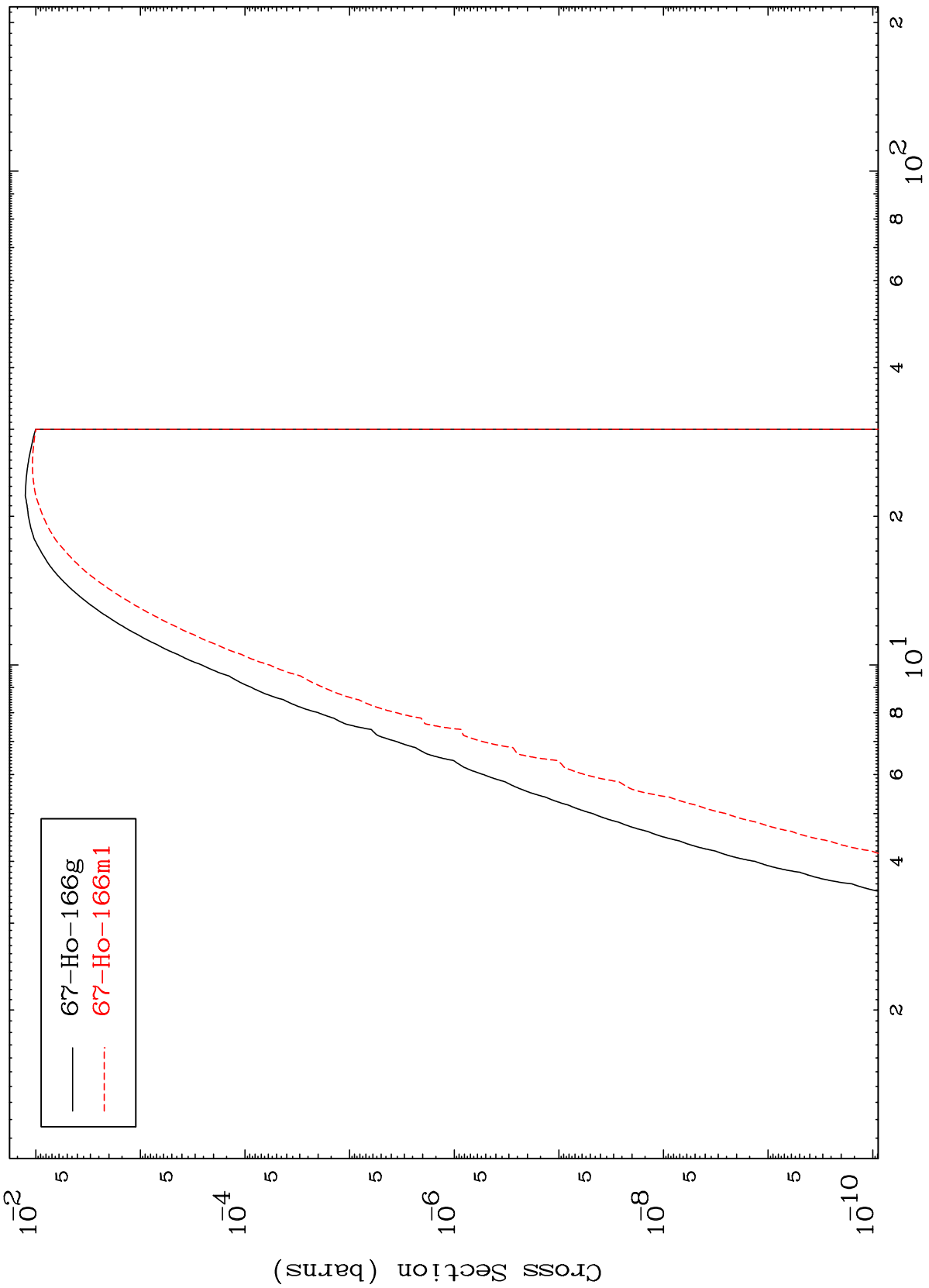


78

MAT 6837

68-Er-166

(n,p)
Radionuclide Production Cross Section



— 67-Ho-166g
- - - 67-Ho-166m1

79

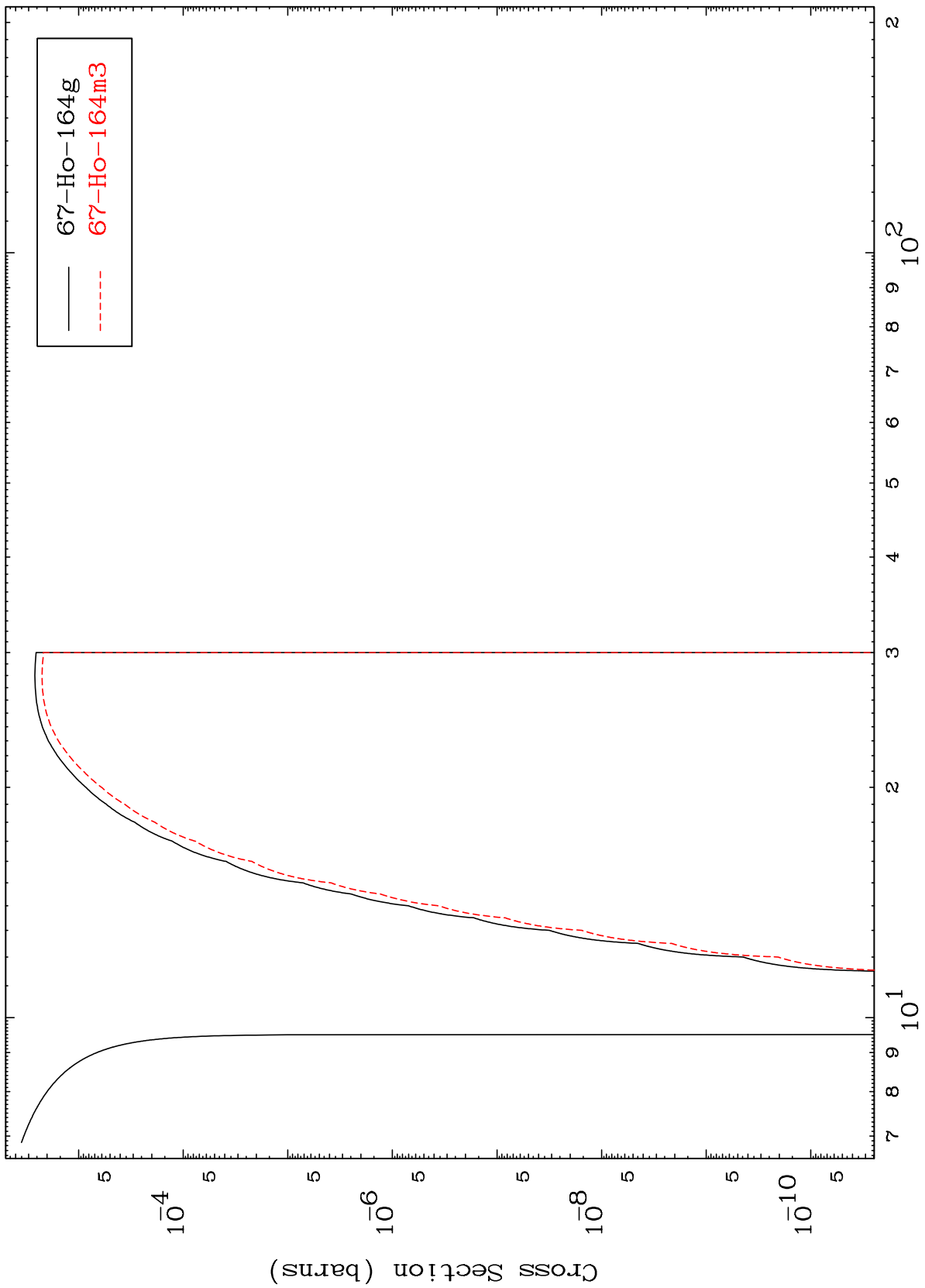
Incident Energy (MeV)

68-Er-166

MAT 6837

68-Er-166

(n, t)
Radionuclide Production Cross Section



67-Ho-164g
67-Ho-164m3

80

Incident Energy (MeV)

68-Er-166

(n,2p)
Radionuclide Production Cross Section

