

Program EVALPLOT
(Version 2021-1)

by

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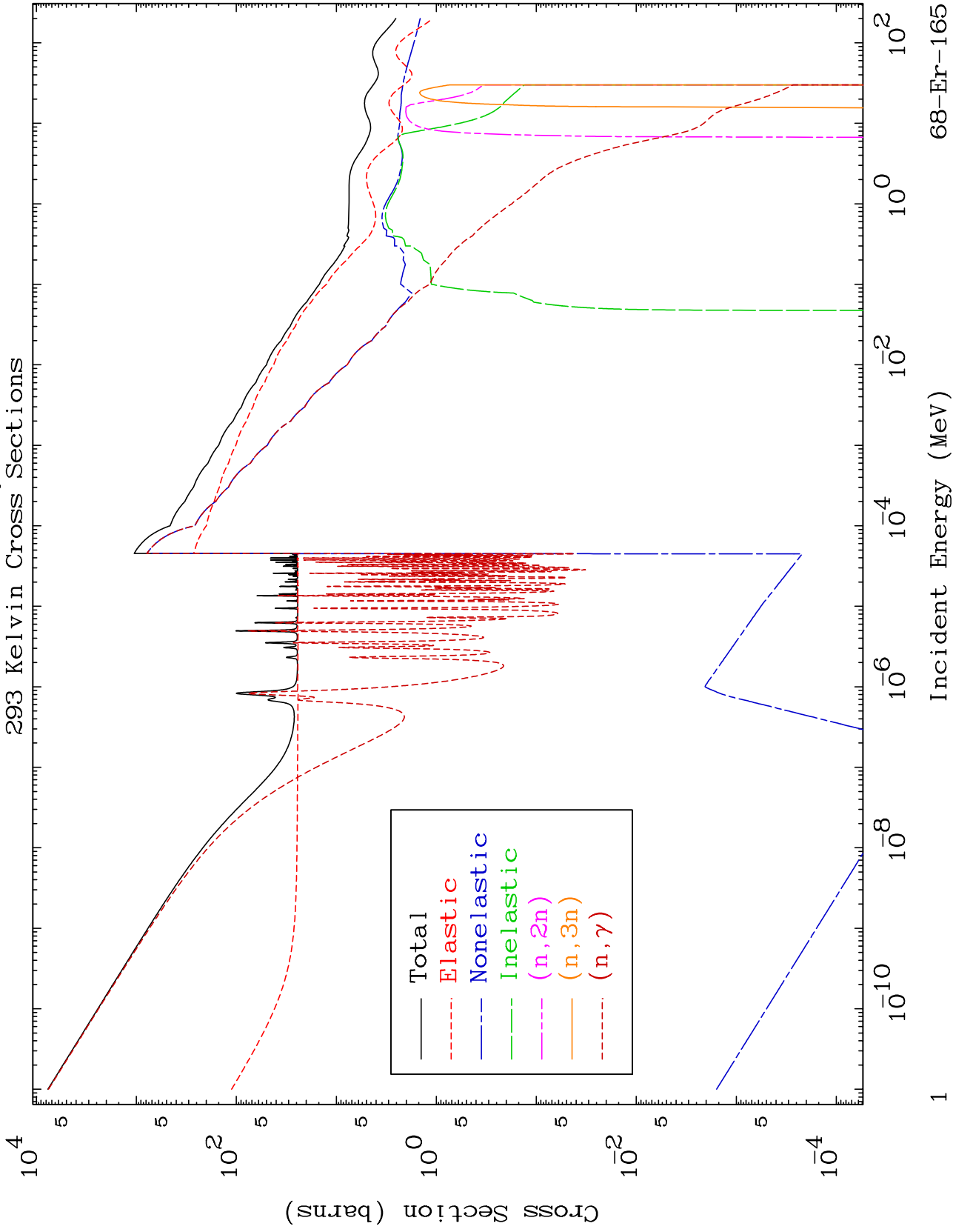
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Press Mouse Button to Start

MAT 6834

Neutron Major
293 Kelvin Cross Sections

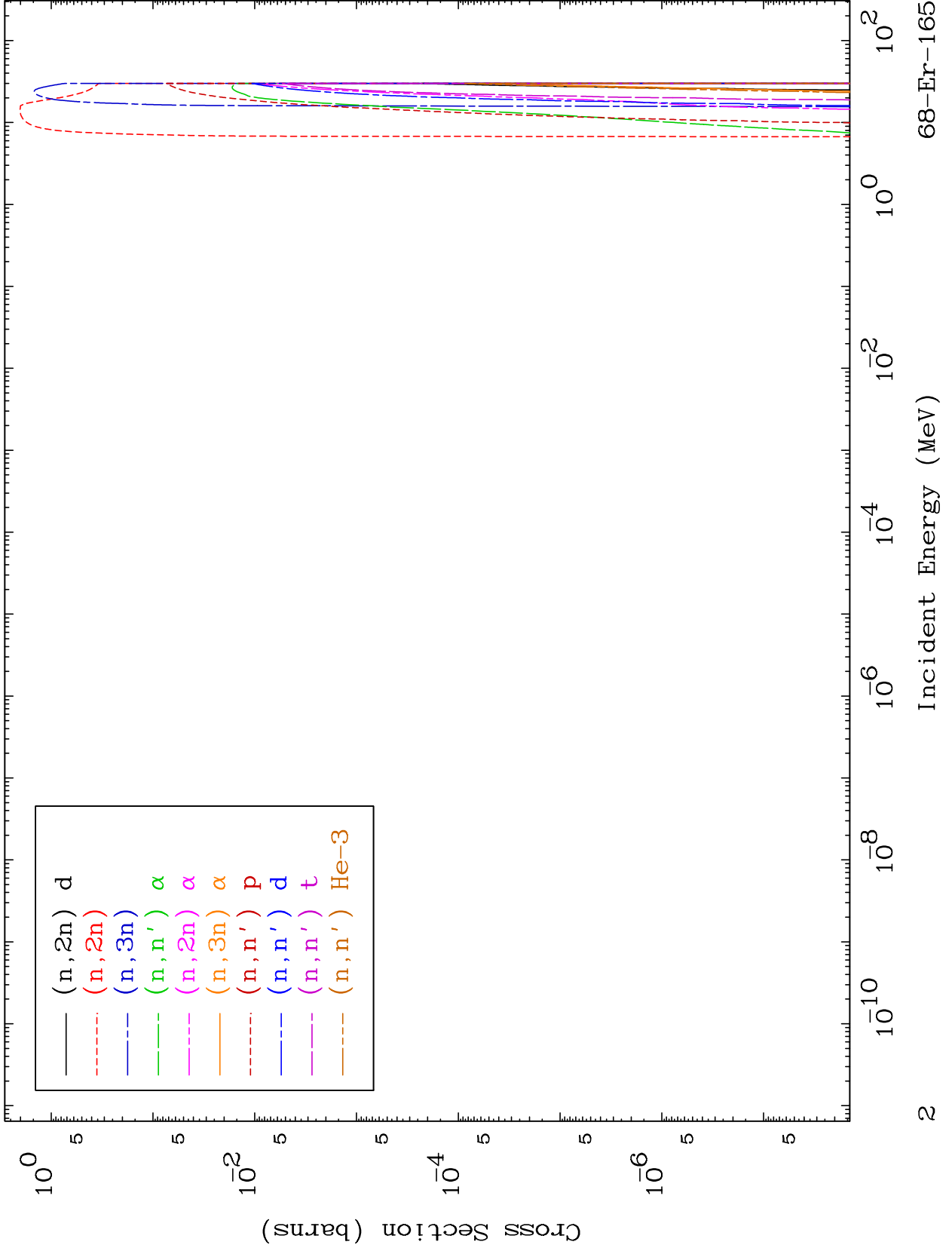
68-Er-165

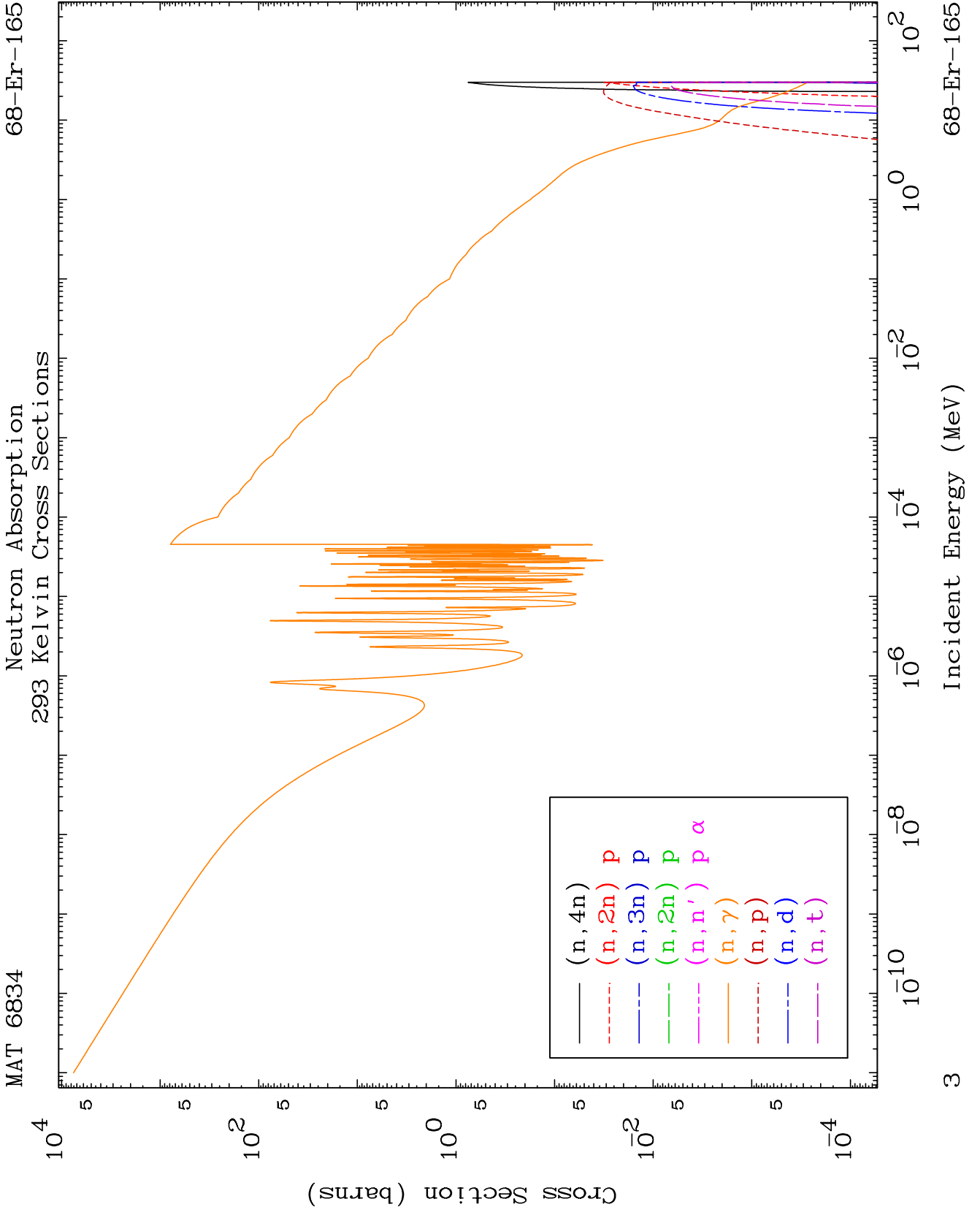


MAT 6834

Neutron Absorption
293 Kelvin Cross Sections

68-Er-165

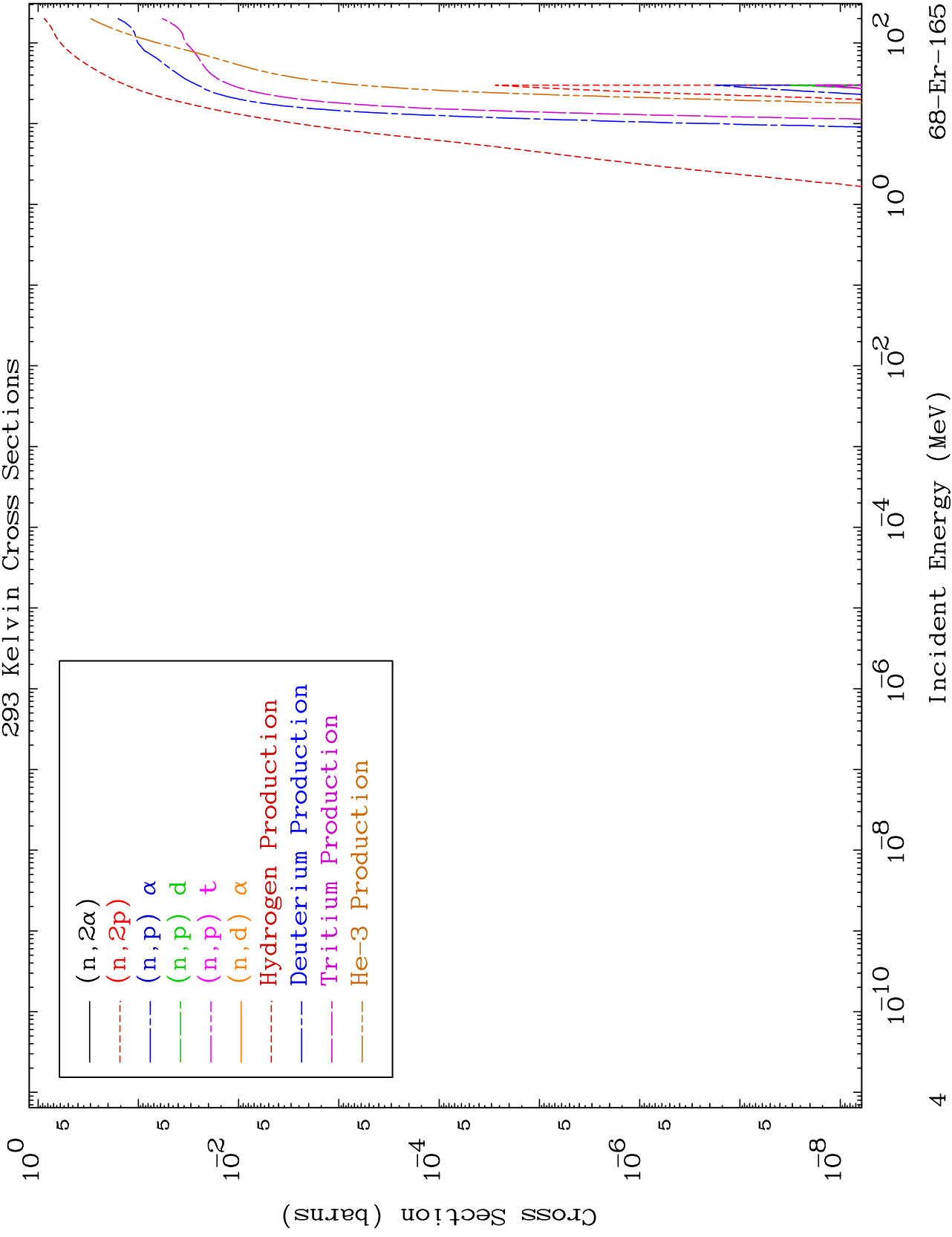




MAT 6834

Neutron Absorption
293 Kelvin Cross Sections

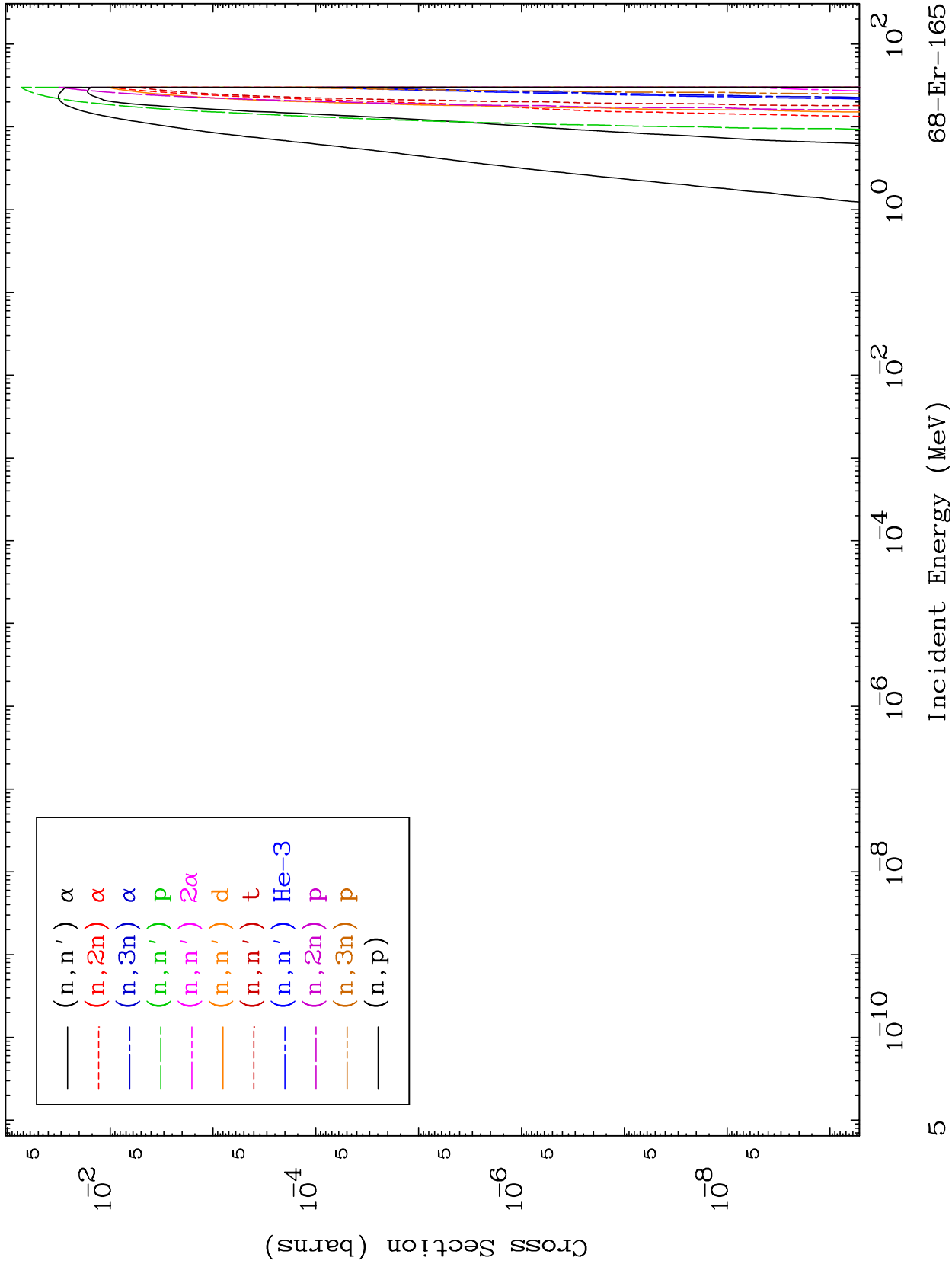
68-Er-165



MAT 6834

Charged Particle
293 Kelvin Cross Sections

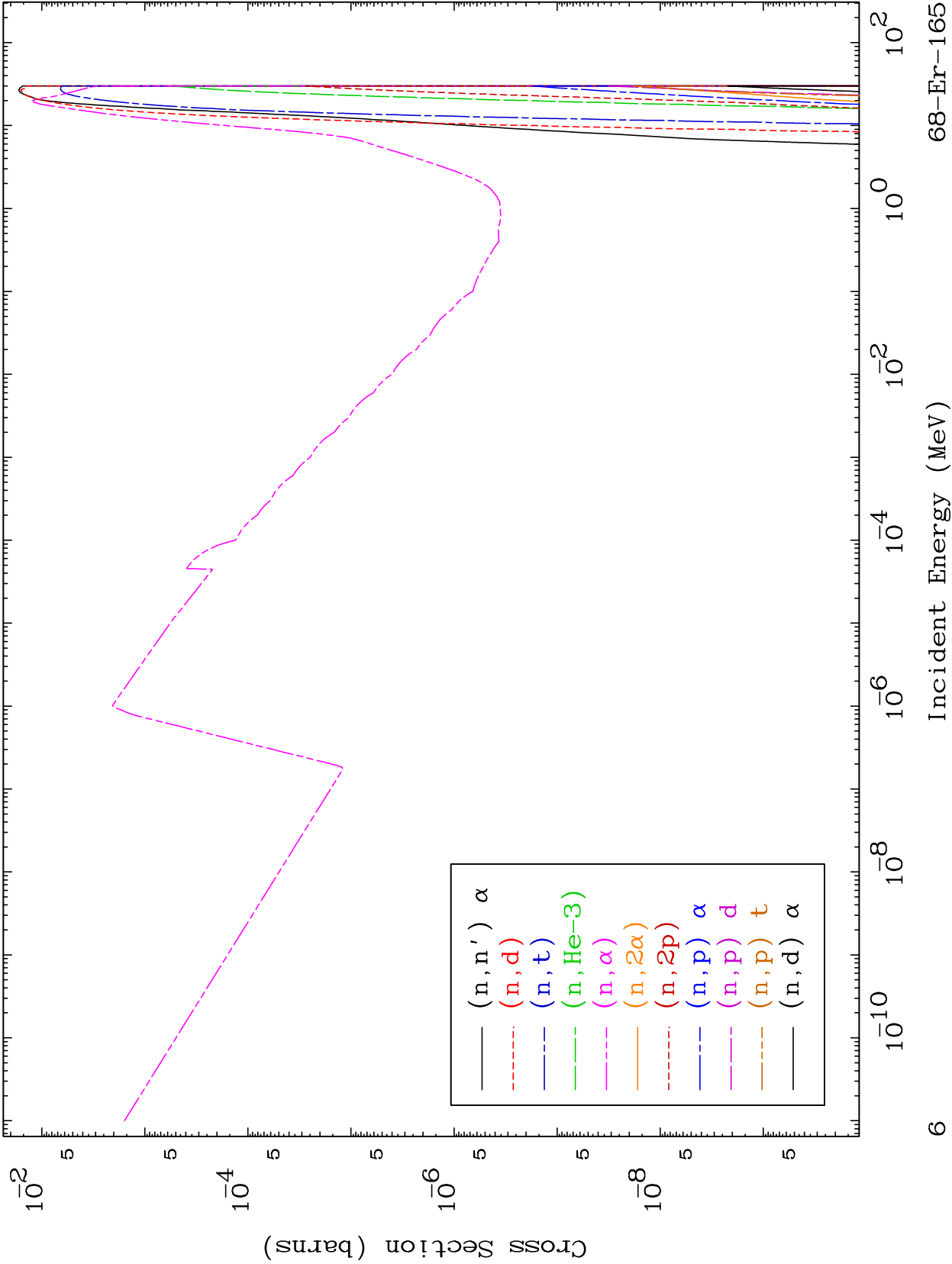
68-Er-165



MAT 6834

Charged Particle
293 Kelvin Cross Sections

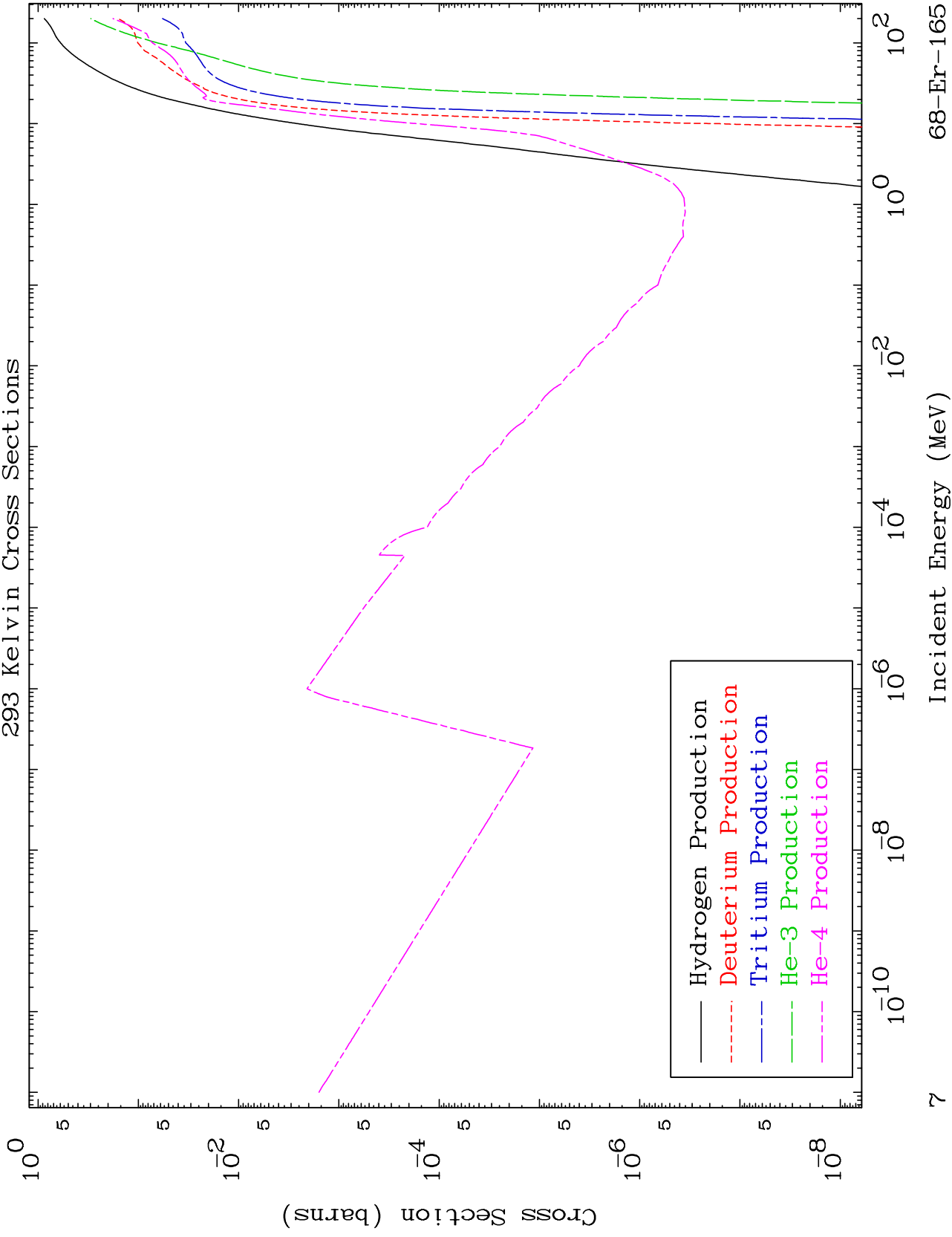
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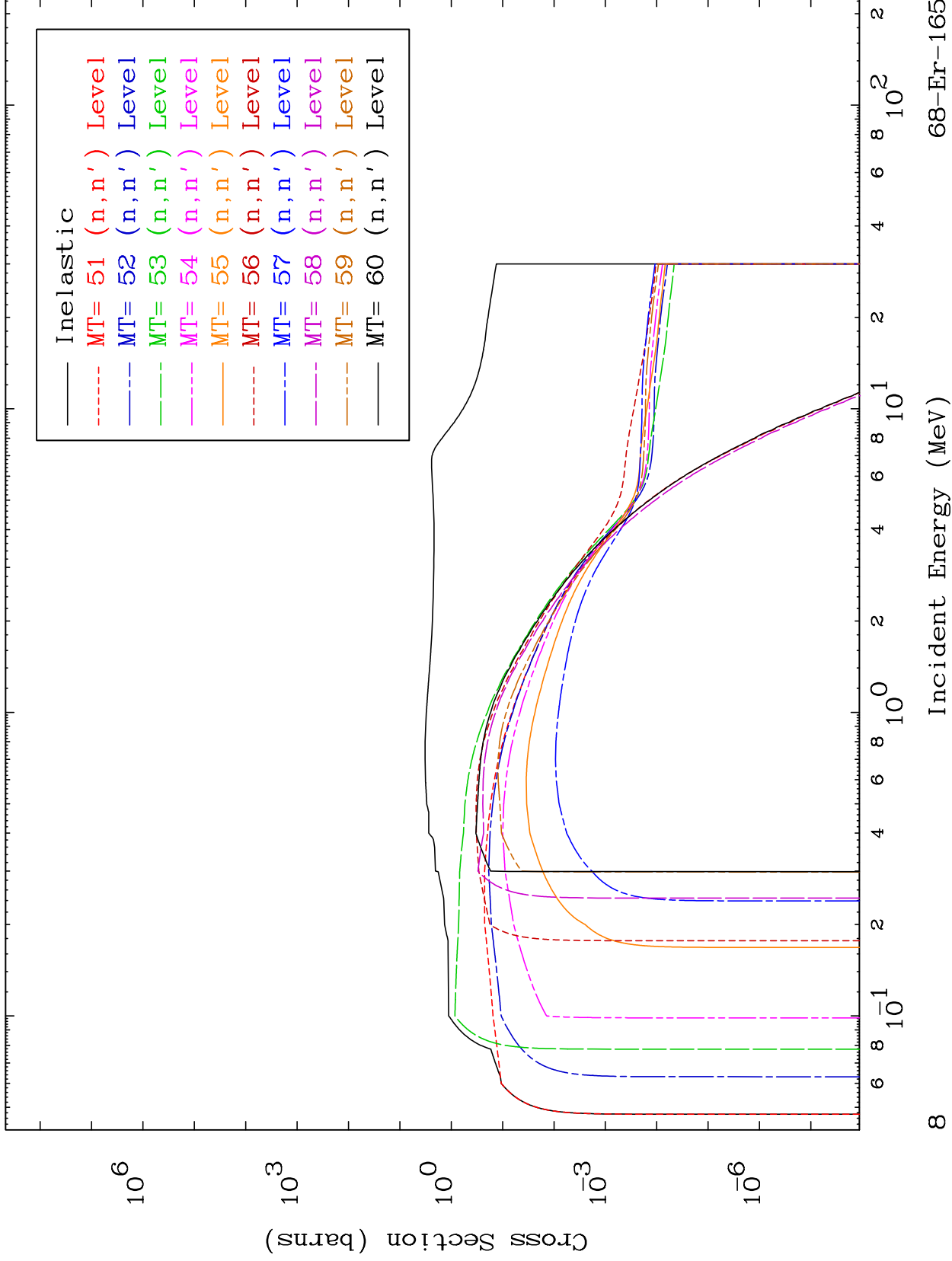
MAT 6834

Particle Production
293 Kelvin Cross Sections

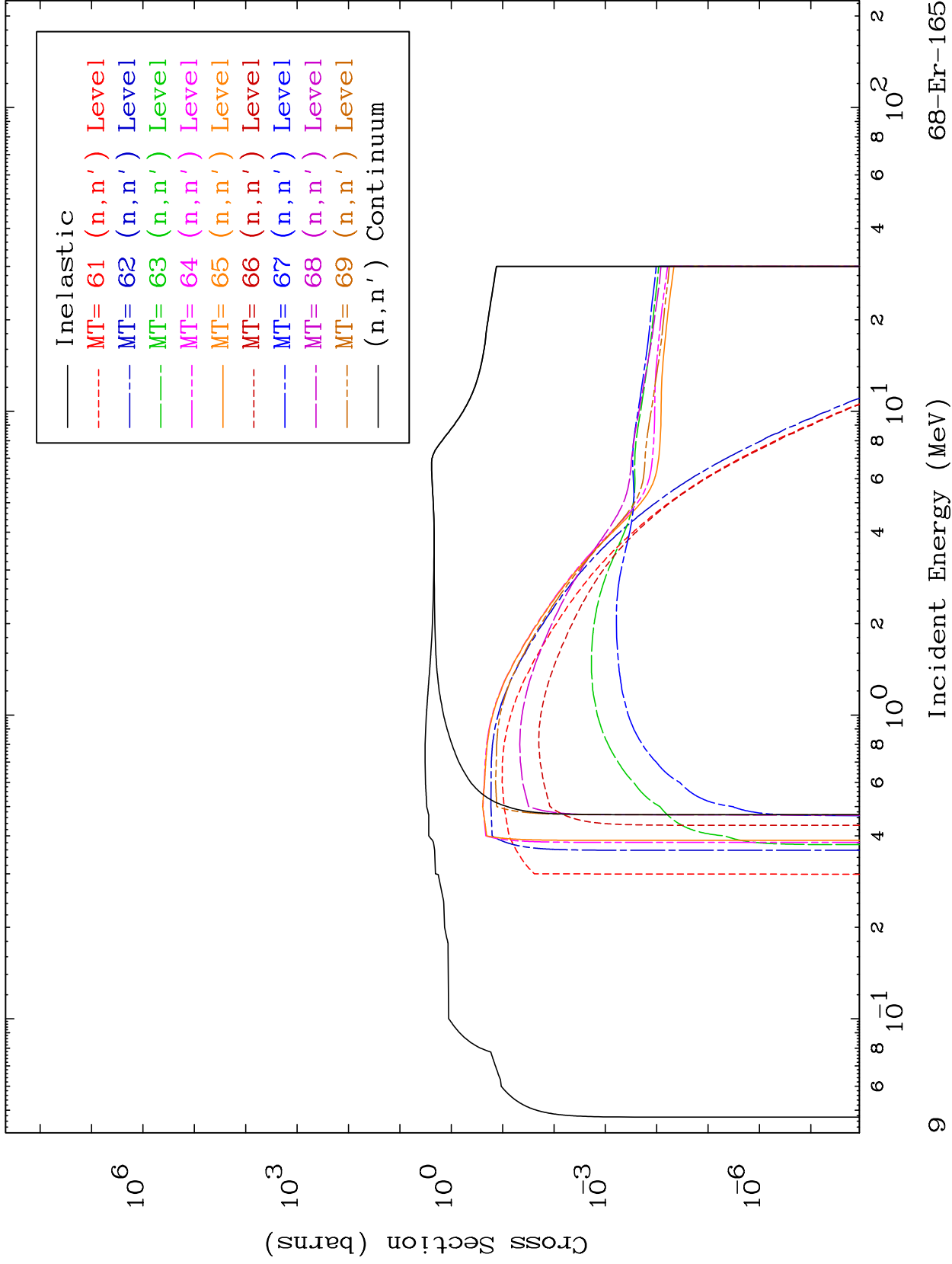
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293 Kelvin Cross Sections



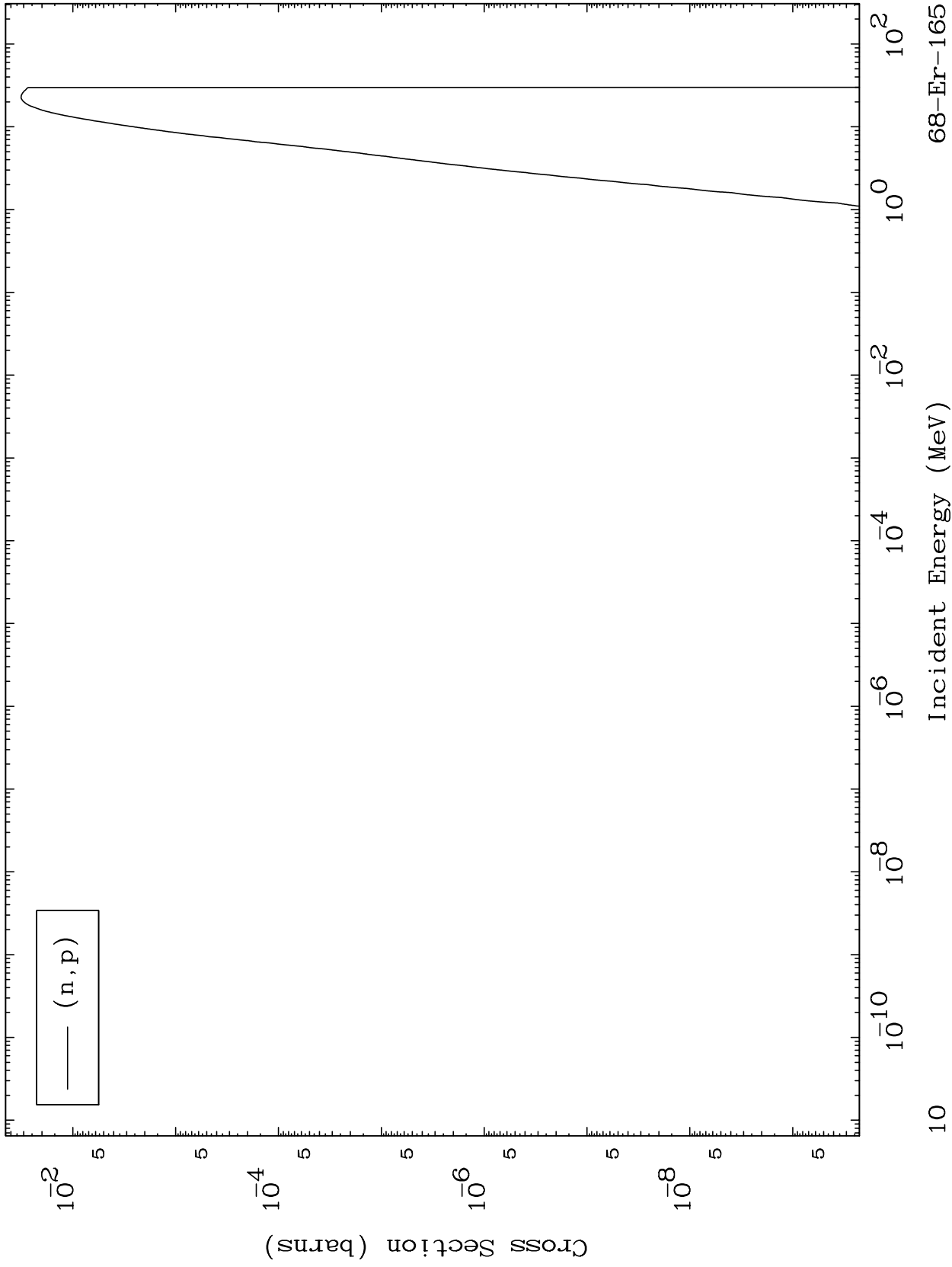
293 Kelvin Cross Sections



MAT 6834

(n,p) Levels
293 Kelvin Cross Sections

68-Er-165



10

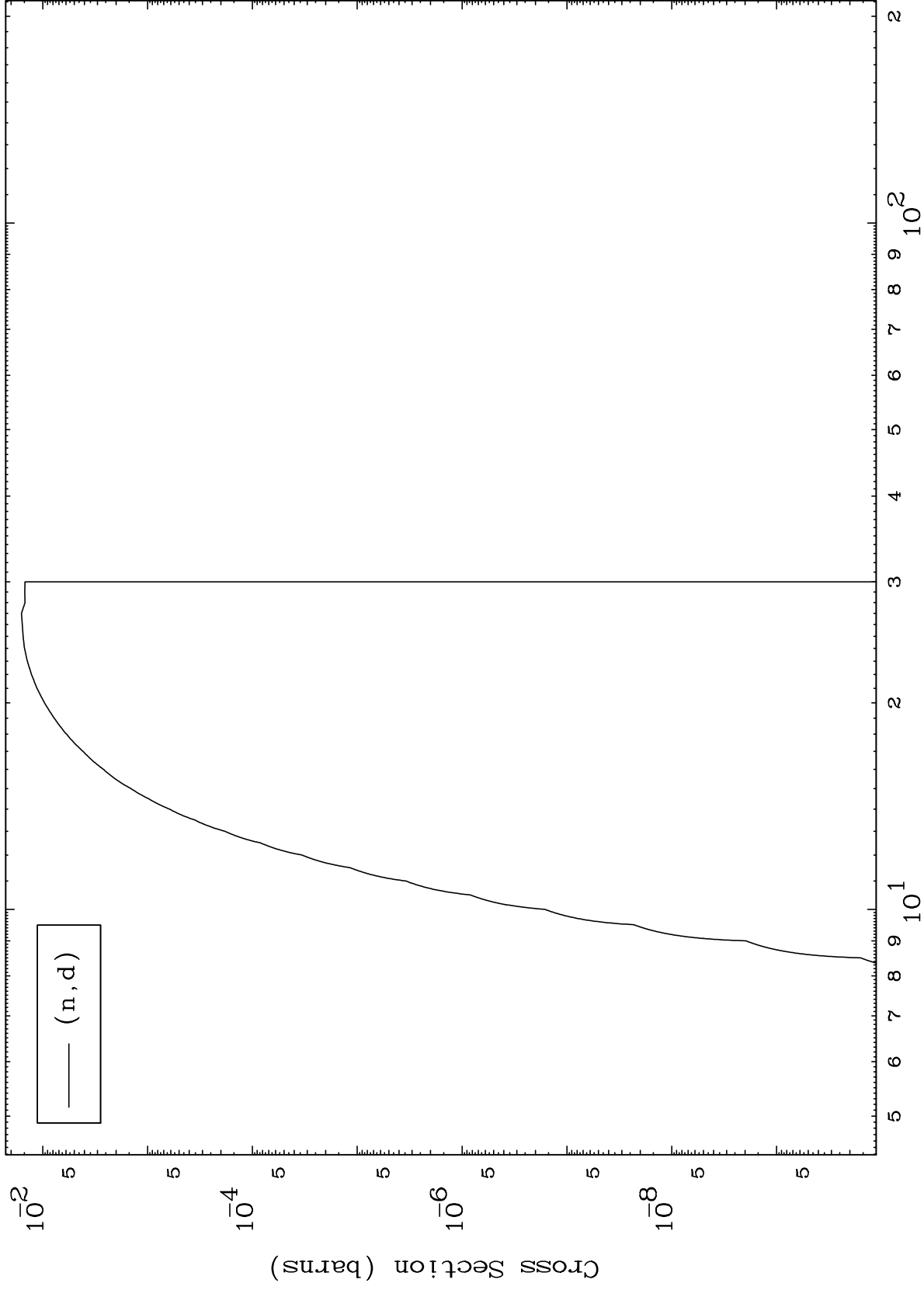
Incident Energy (MeV)

68-Er-165

MAT 6834

(n,d) Levels
293 Kelvin Cross Sections

68-Er-165



11

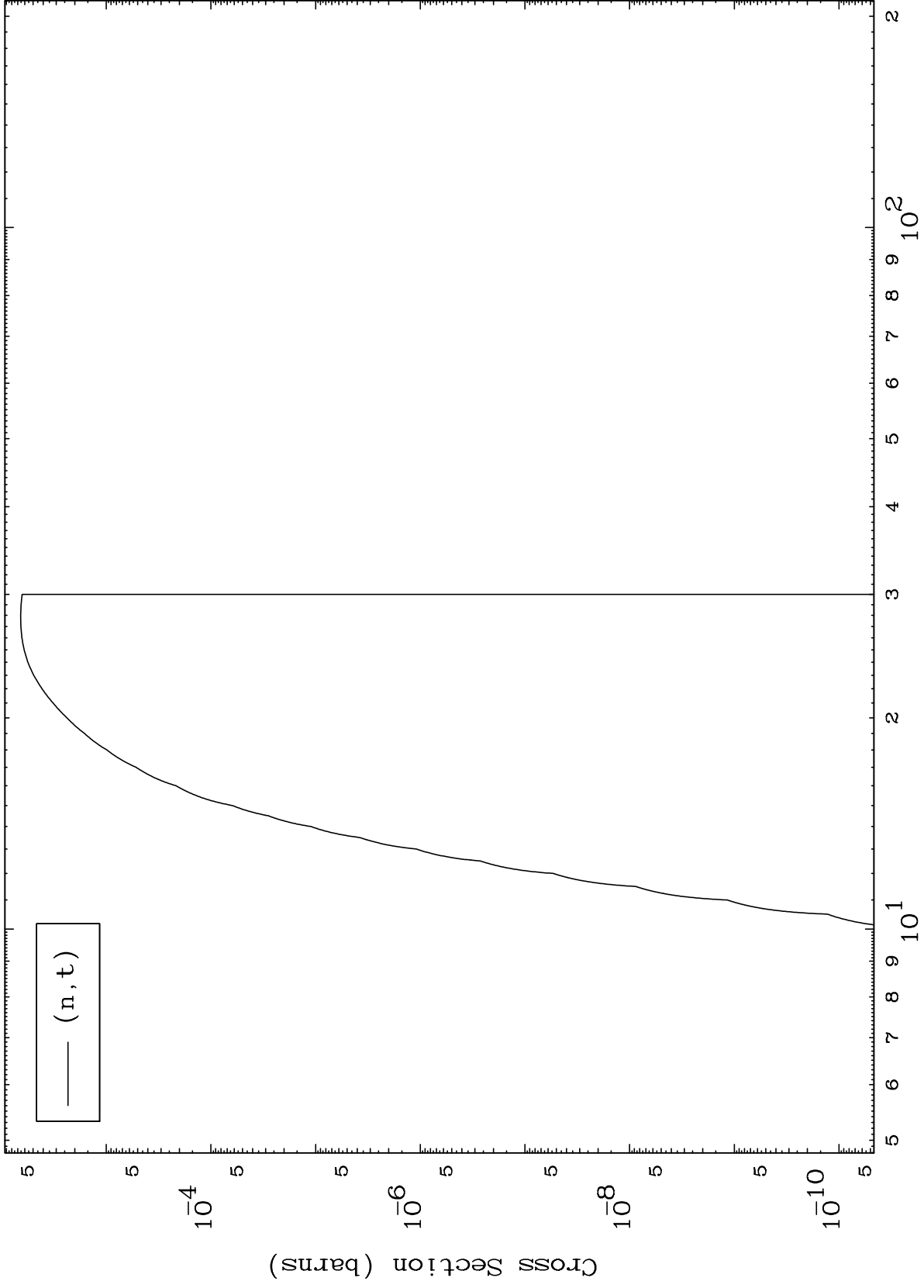
Incident Energy (MeV)

68-Er-165

MAT 6834

(n,t) Levels
293 Kelvin Cross Sections

68-Er-165



12

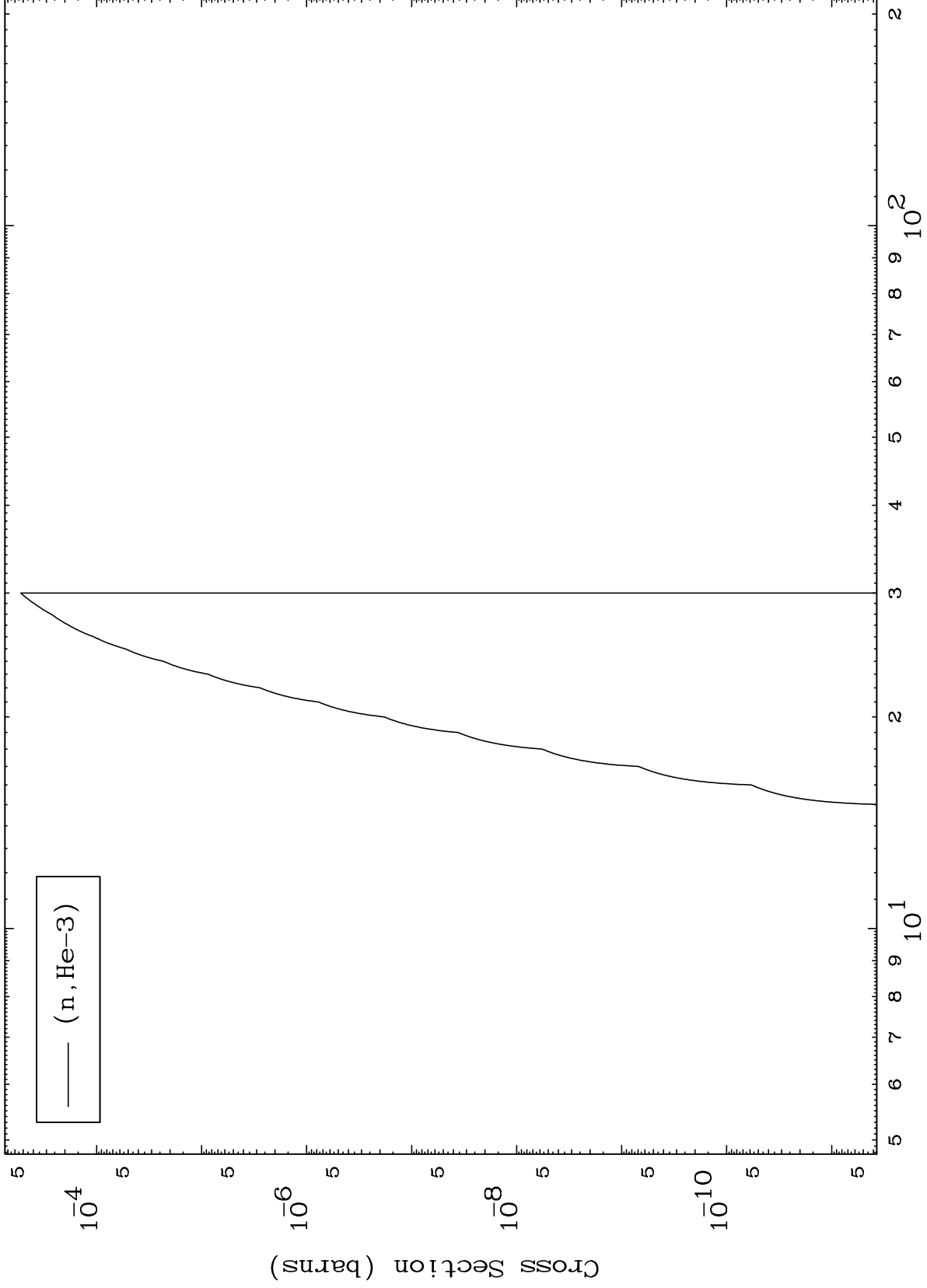
Incident Energy (MeV)

68-Er-165

MAT 6834

(n,He3) Levels
293 Kelvin Cross Sections

68-Er-165



13

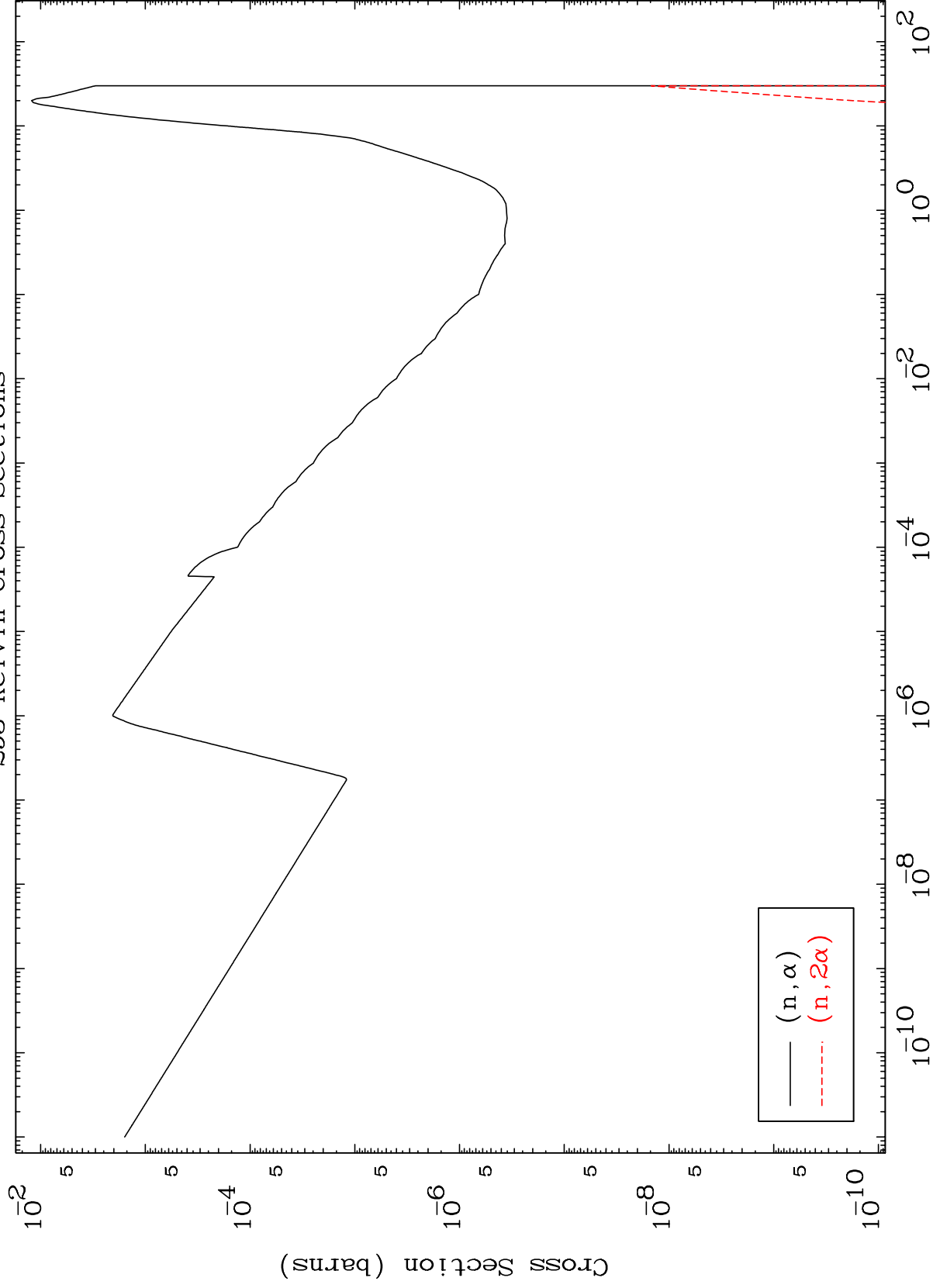
Incident Energy (MeV)

68-Er-165

MAT 6834

(n, α) Levels
293 Kelvin Cross Sections

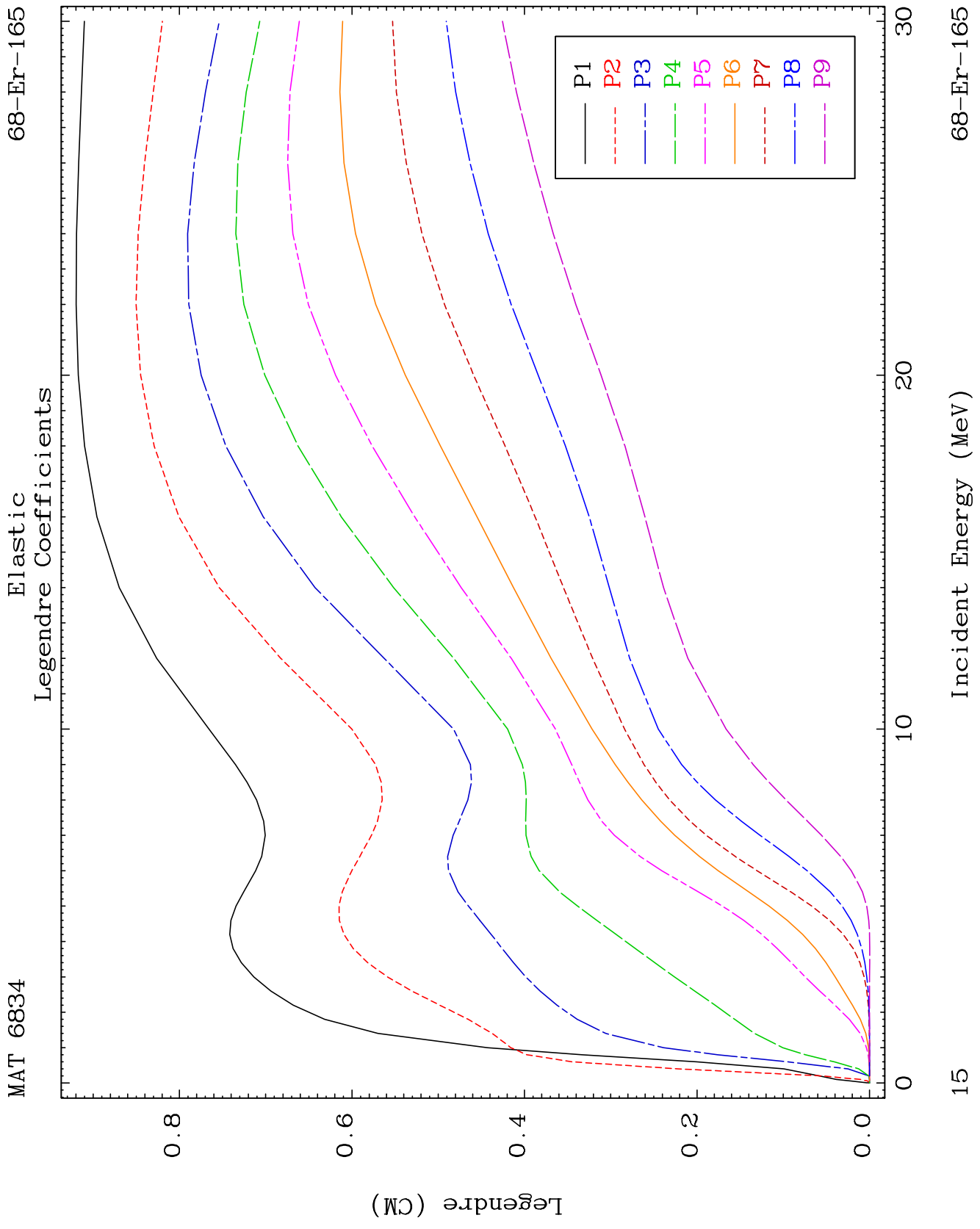
68-Er-165



Incident Energy (MeV)

68-Er-165

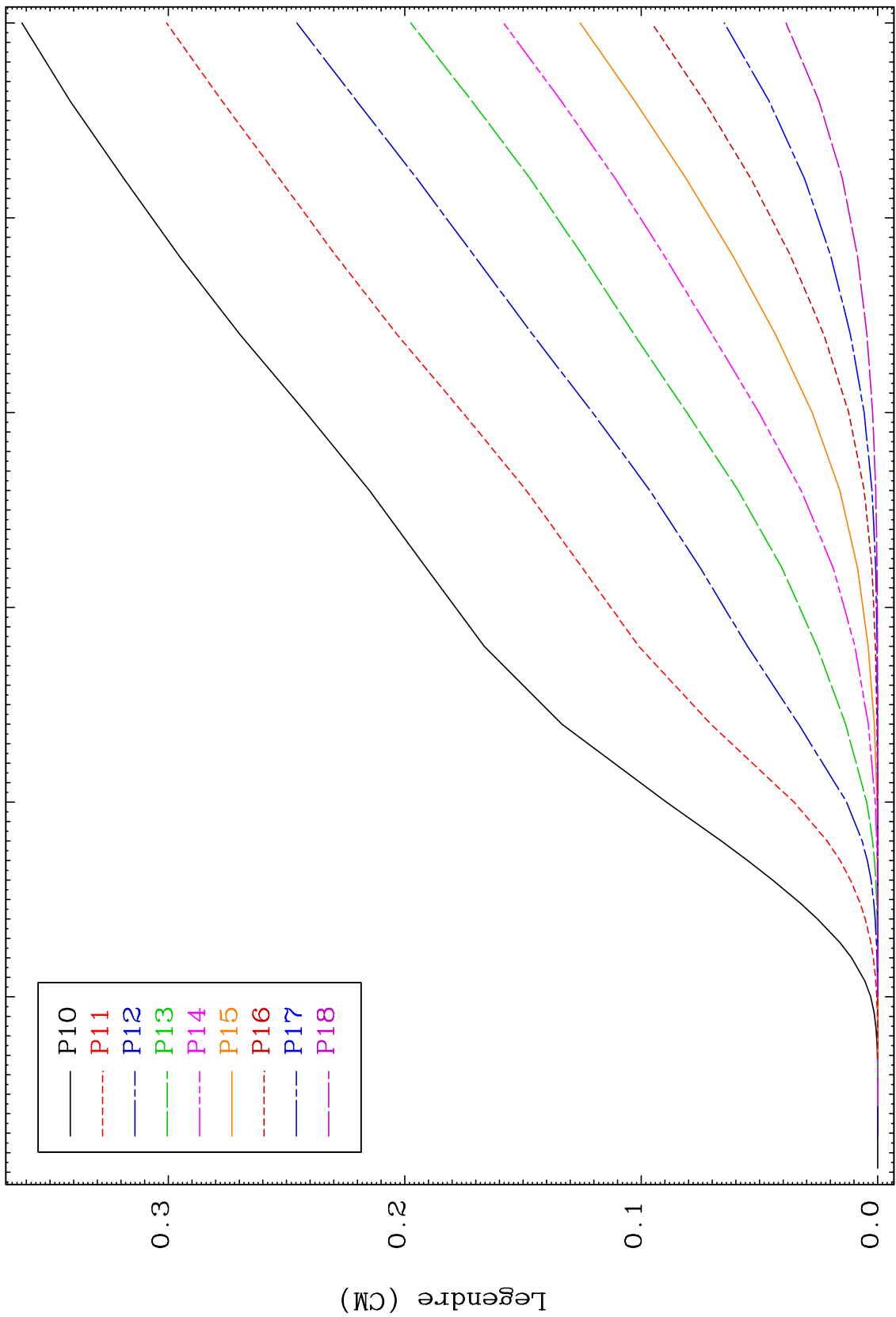
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MAT 6834

Elastic Legendre Coefficients

68-Er-165



16

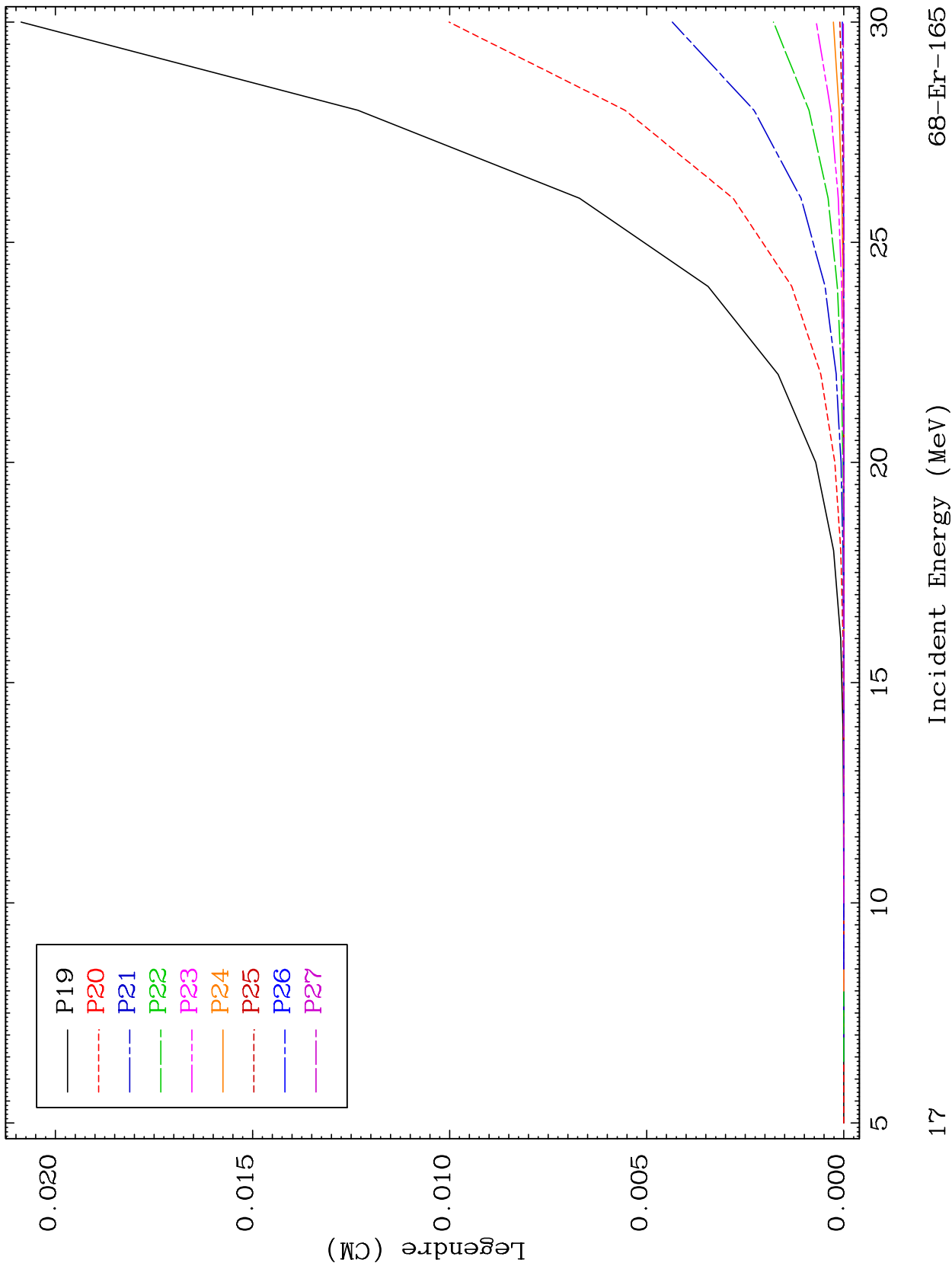
Incident Energy (MeV)

68-Er-165

MAT 6834

Elastic Legendre Coefficients

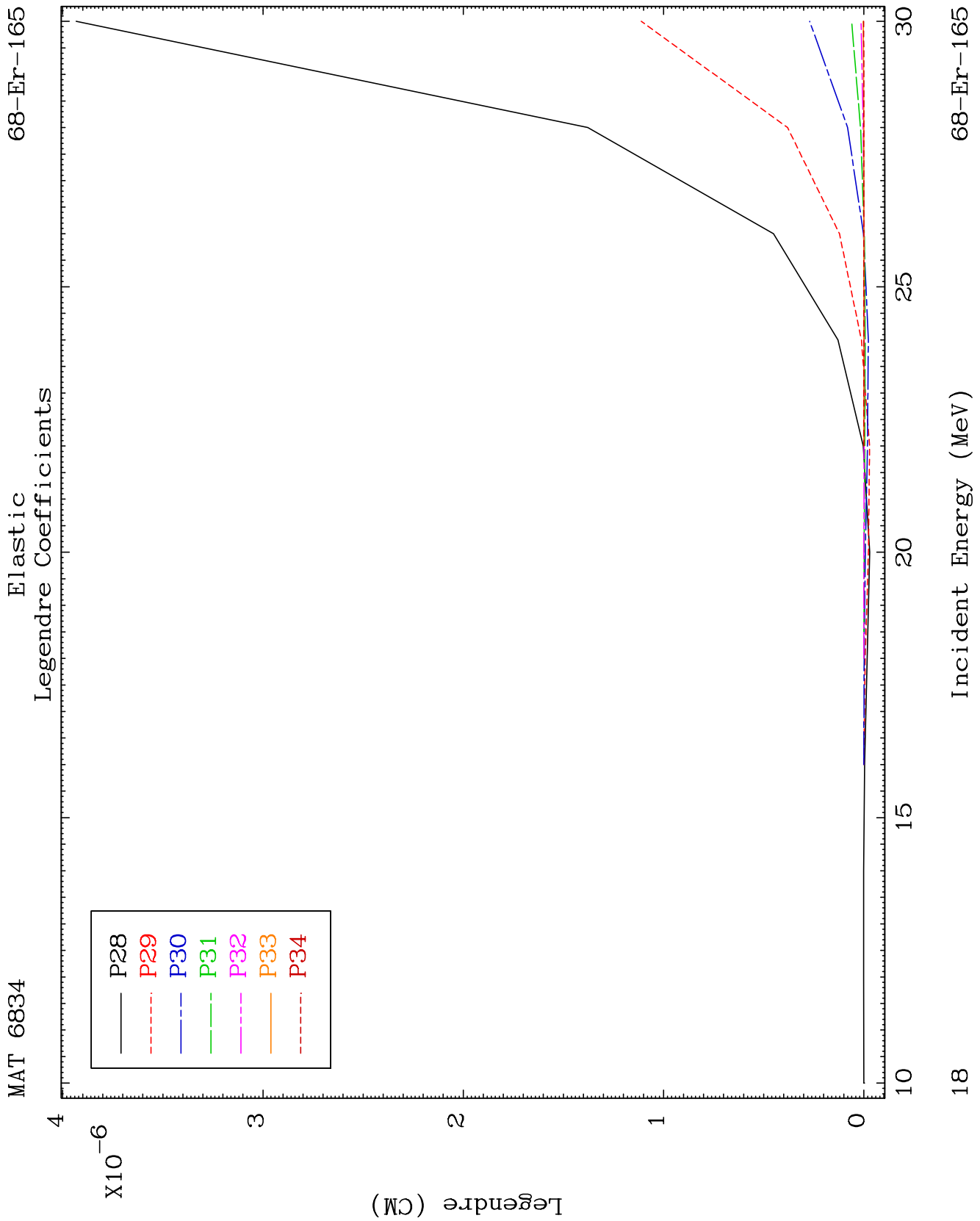
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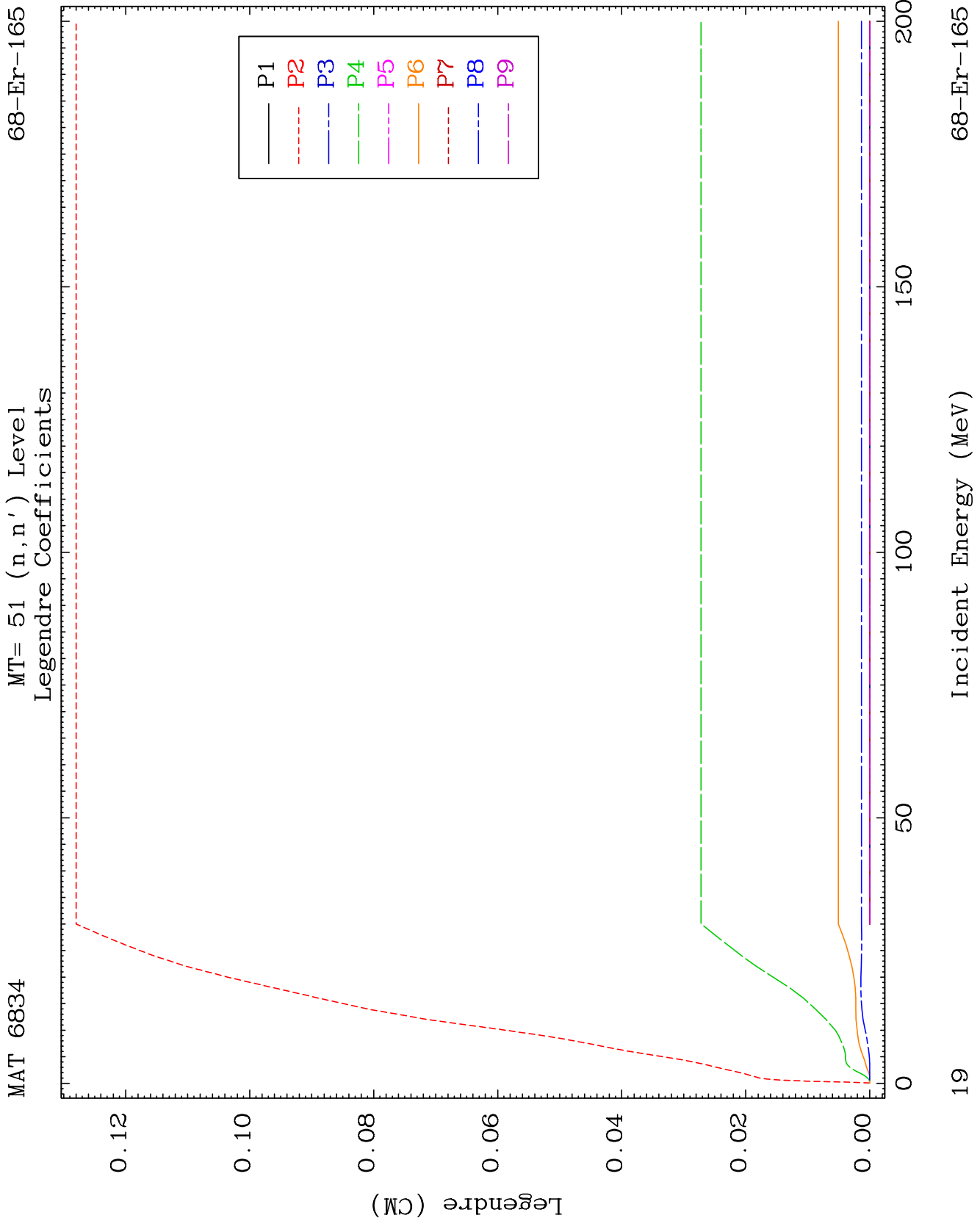


68-Er-165

Incident Energy (MeV)

17

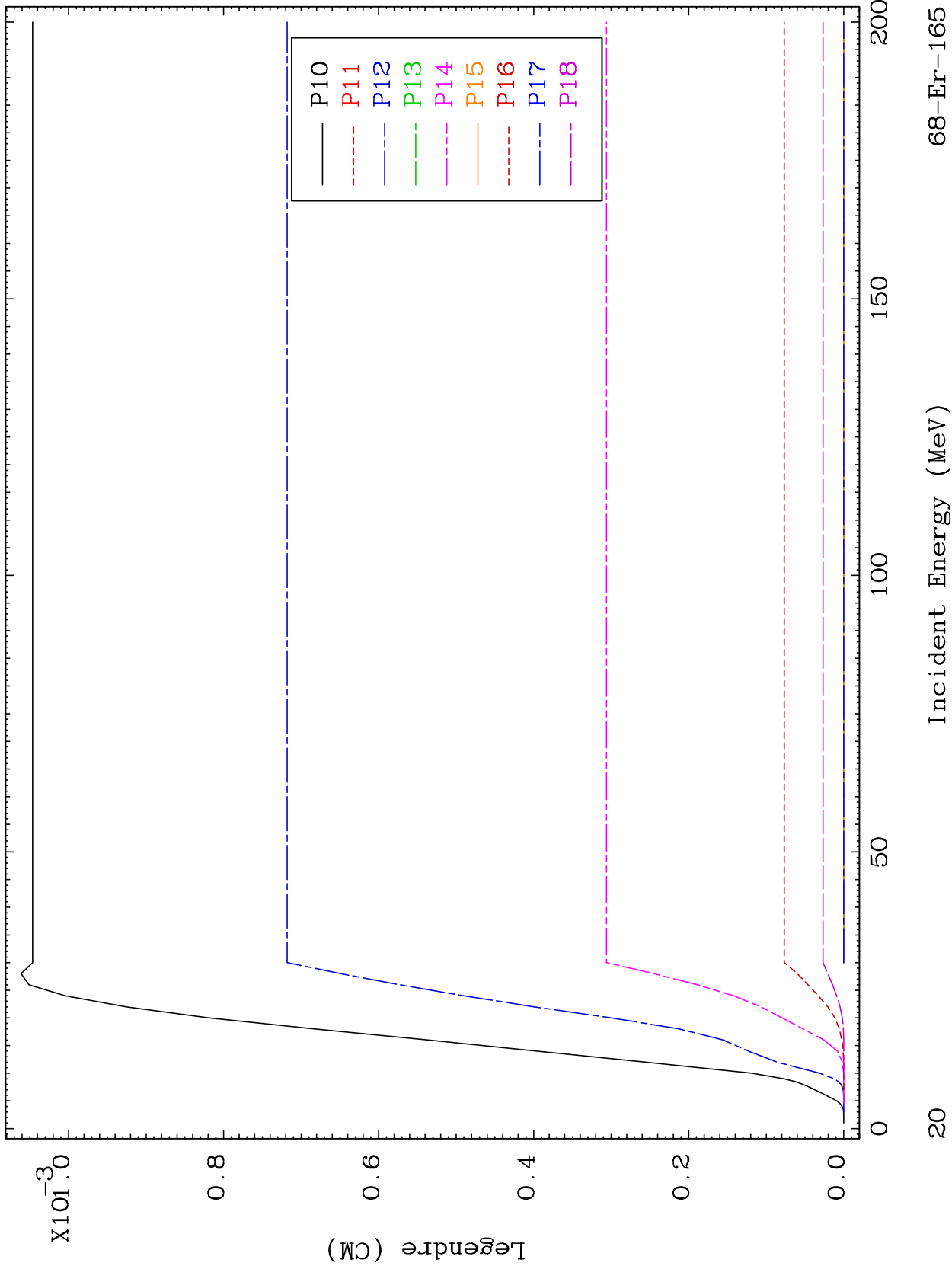




MAT 6834

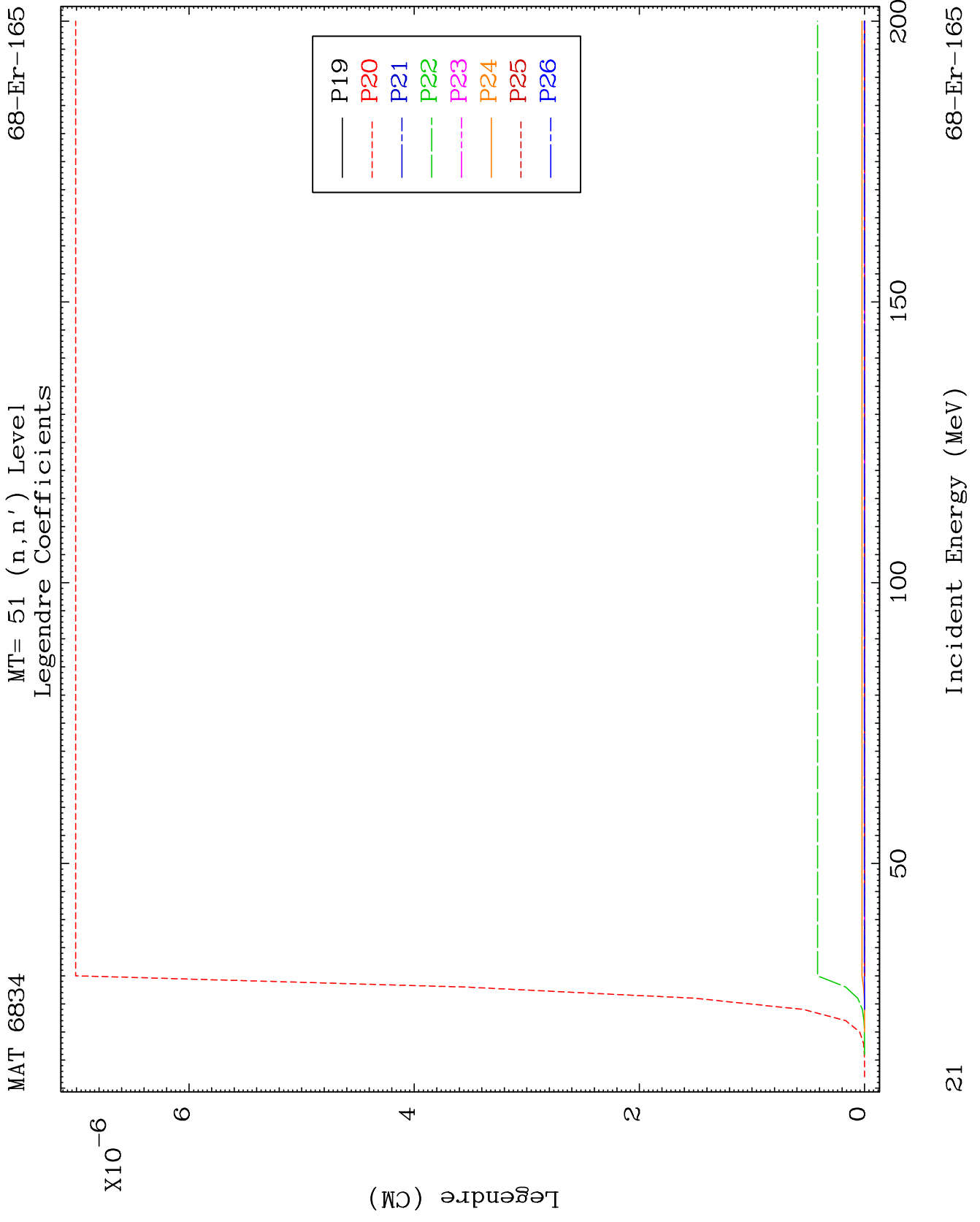
MT= 51 (n,n') Level
Legendre Coefficients

68-Er-165



68-Er-165

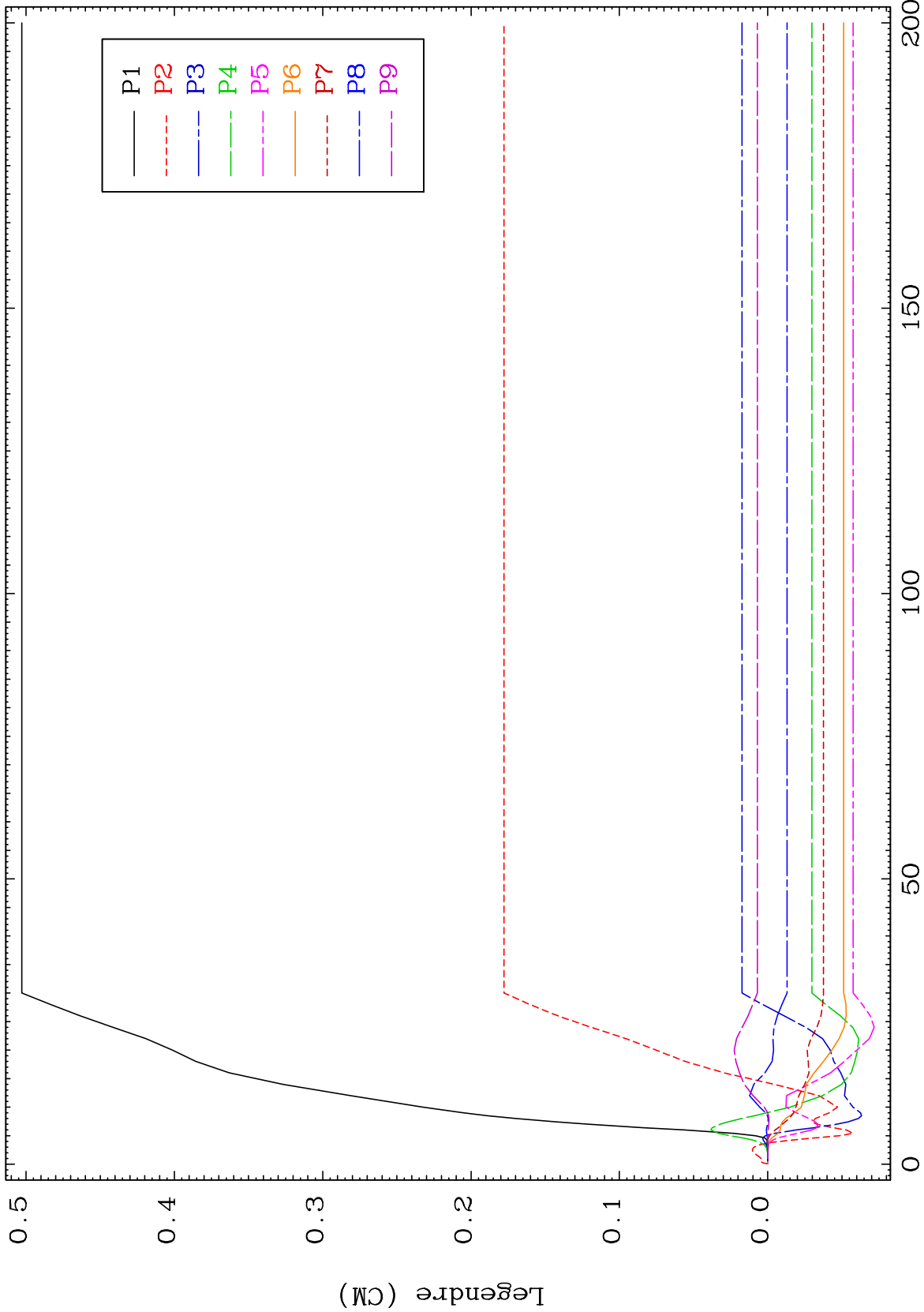
Incident Energy (MeV)



MAT 6834

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

68-Er-165



22

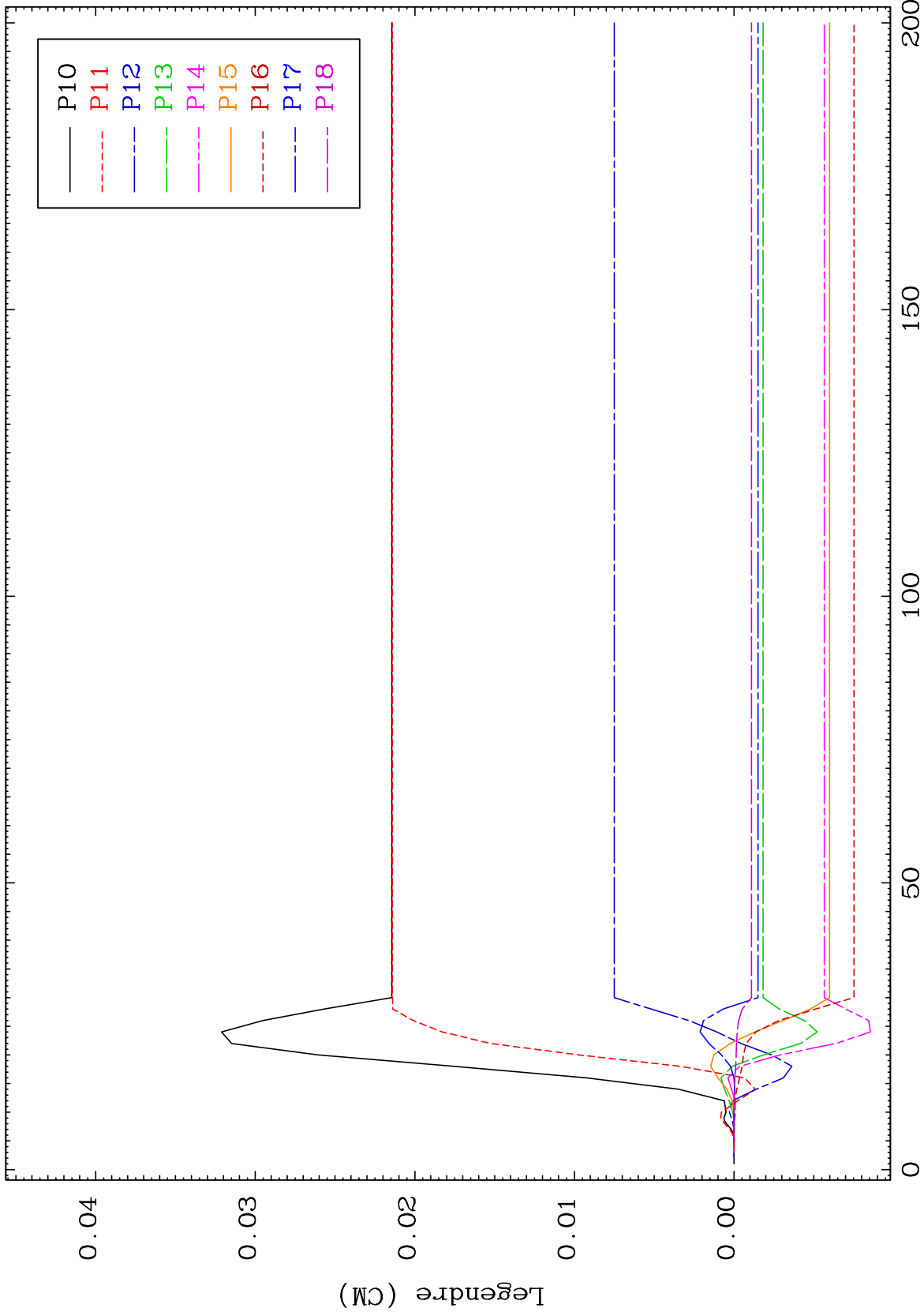
Incident Energy (MeV)

68-Er-165

MAT 6834

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

68-Er-165



23

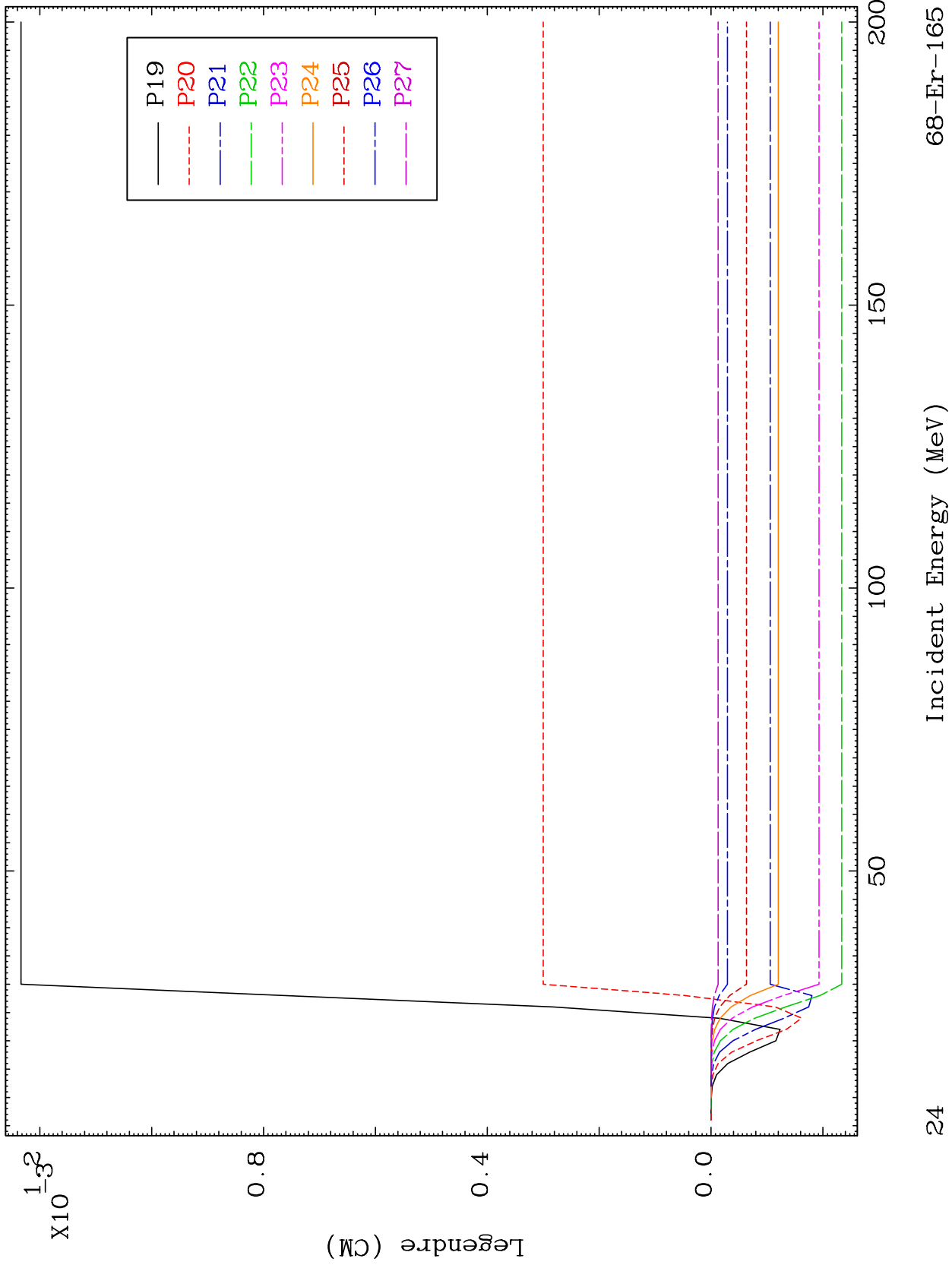
Incident Energy (MeV)

68-Er-165

MAT 6834

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

68-Er-165



24

Incident Energy (MeV)

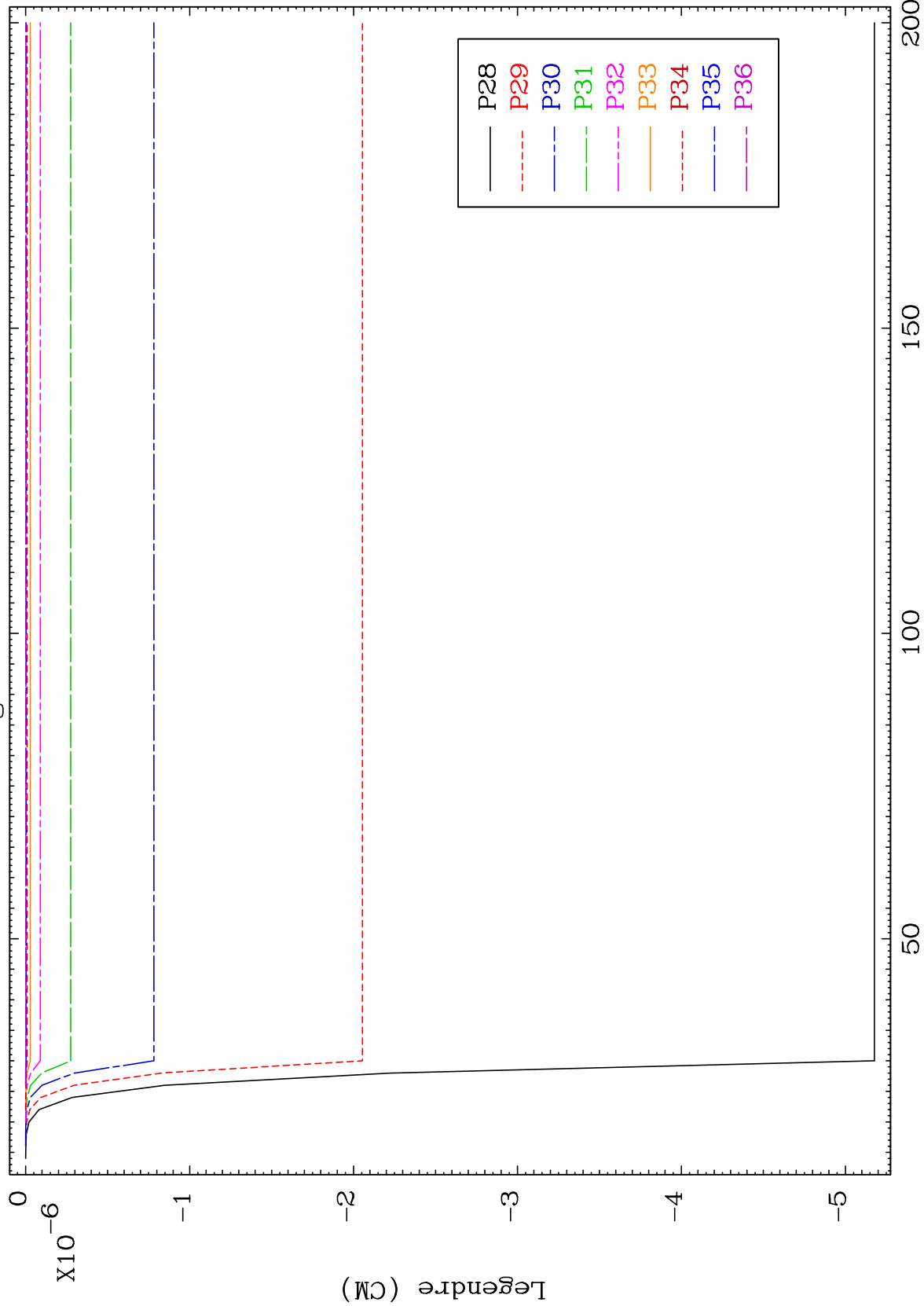
68-Er-165

MAT 6834

MT= 52 (n,n') Level

68-Er-165

Legendre Coefficients



68-Er-165

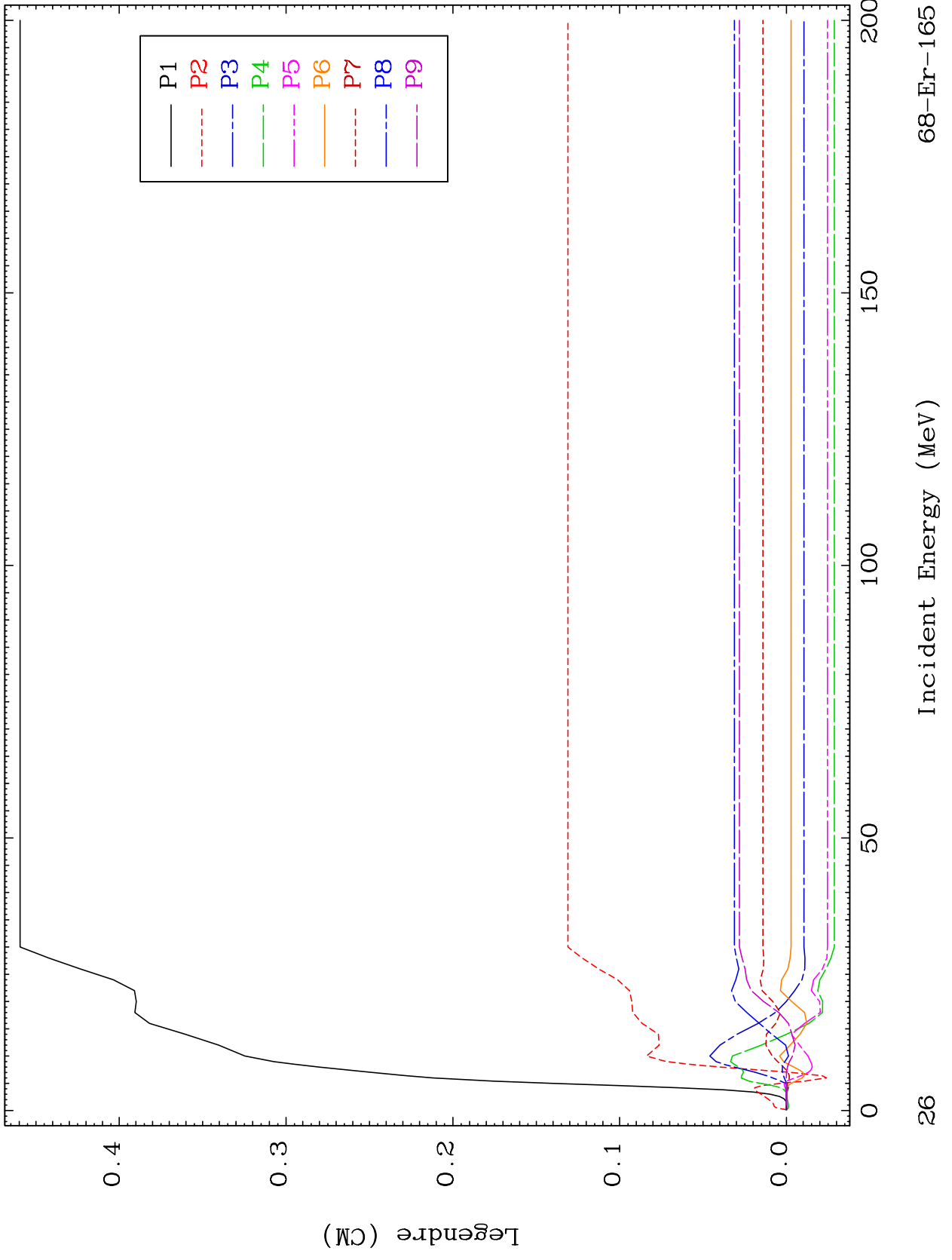
Incident Energy (MeV)

25

MAT 6834

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

68-Er-165



26

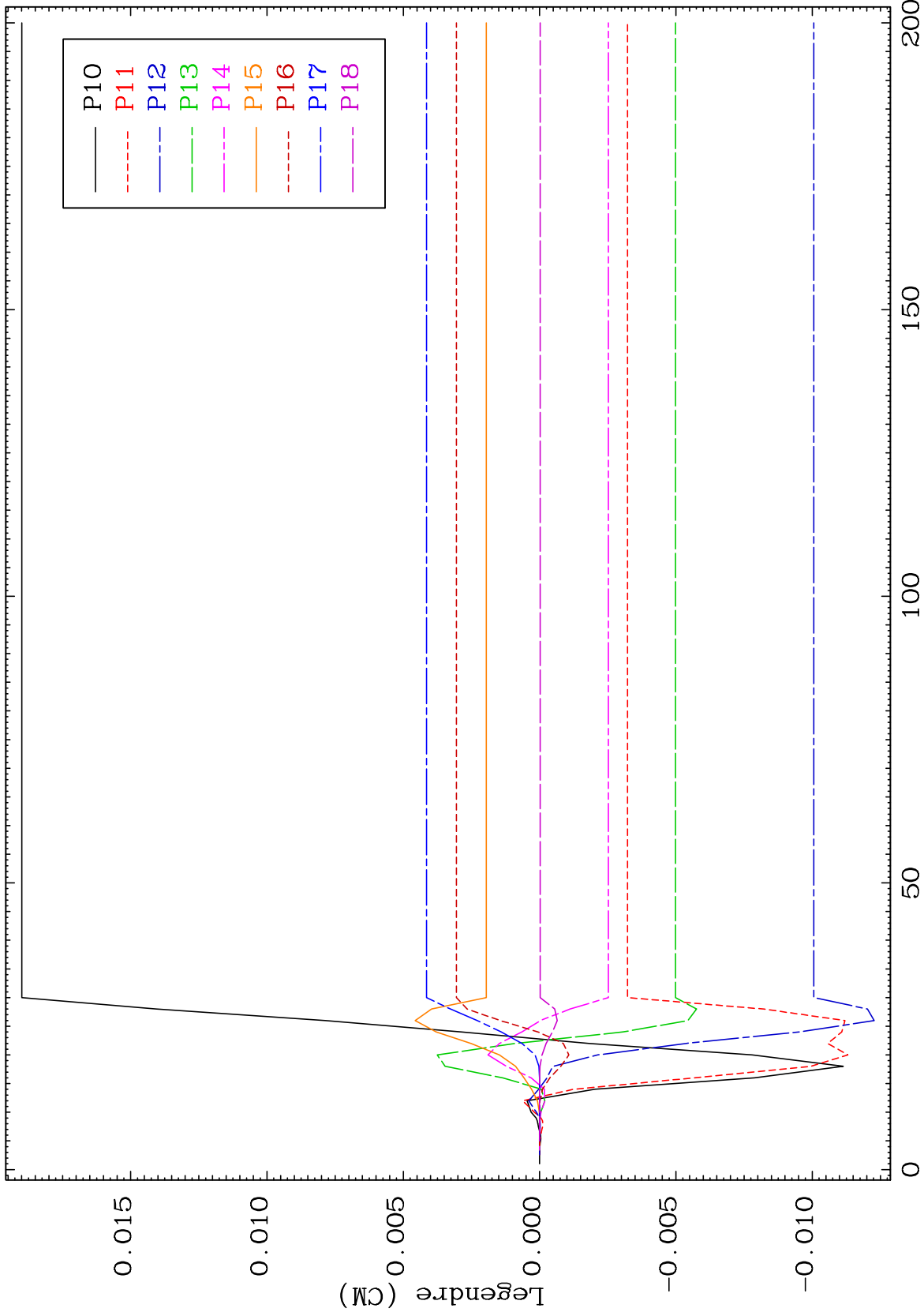
Incident Energy (MeV)

68-Er-165

MAT 6834

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

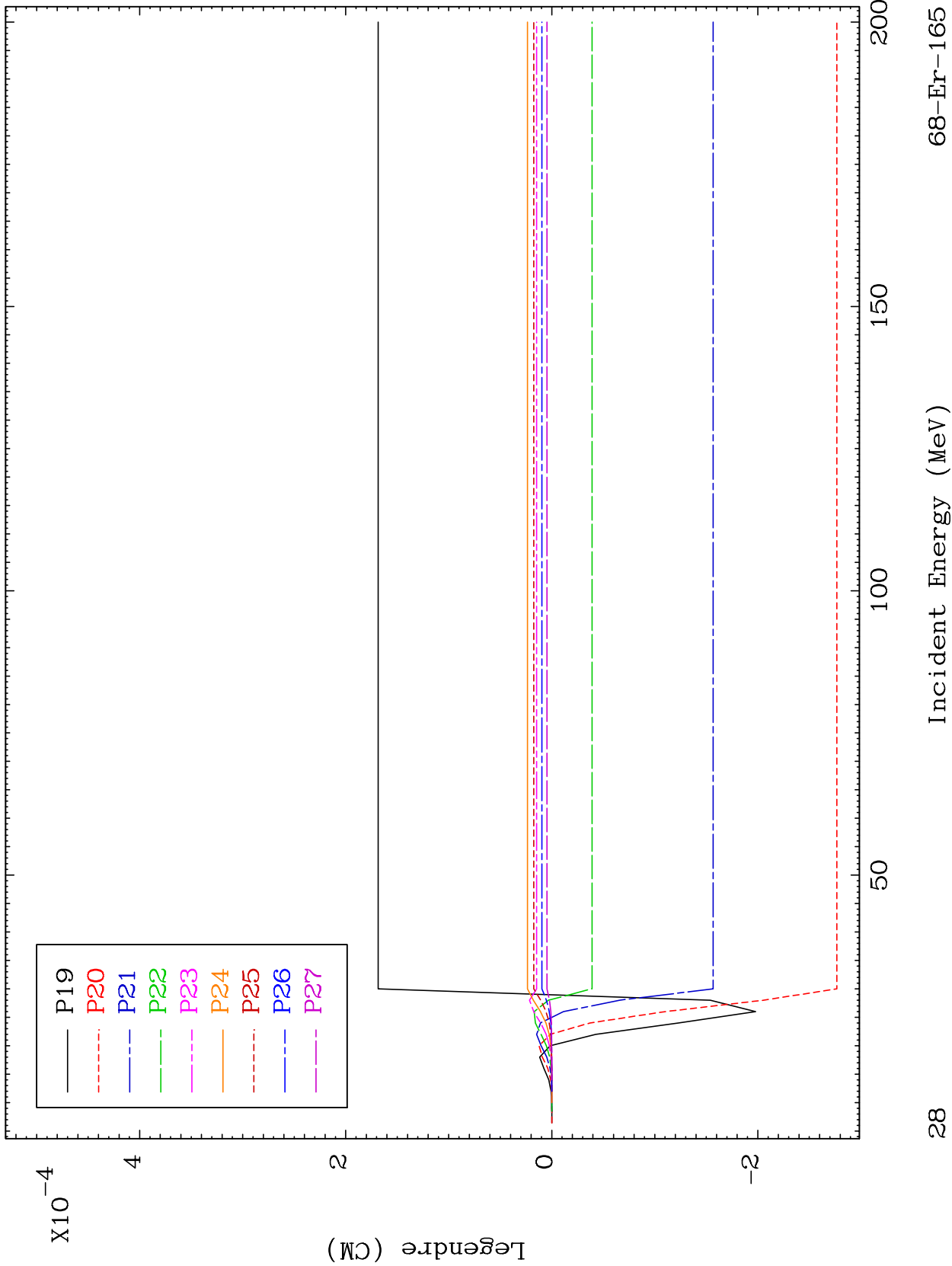
68-Er-165



27

Incident Energy (MeV)

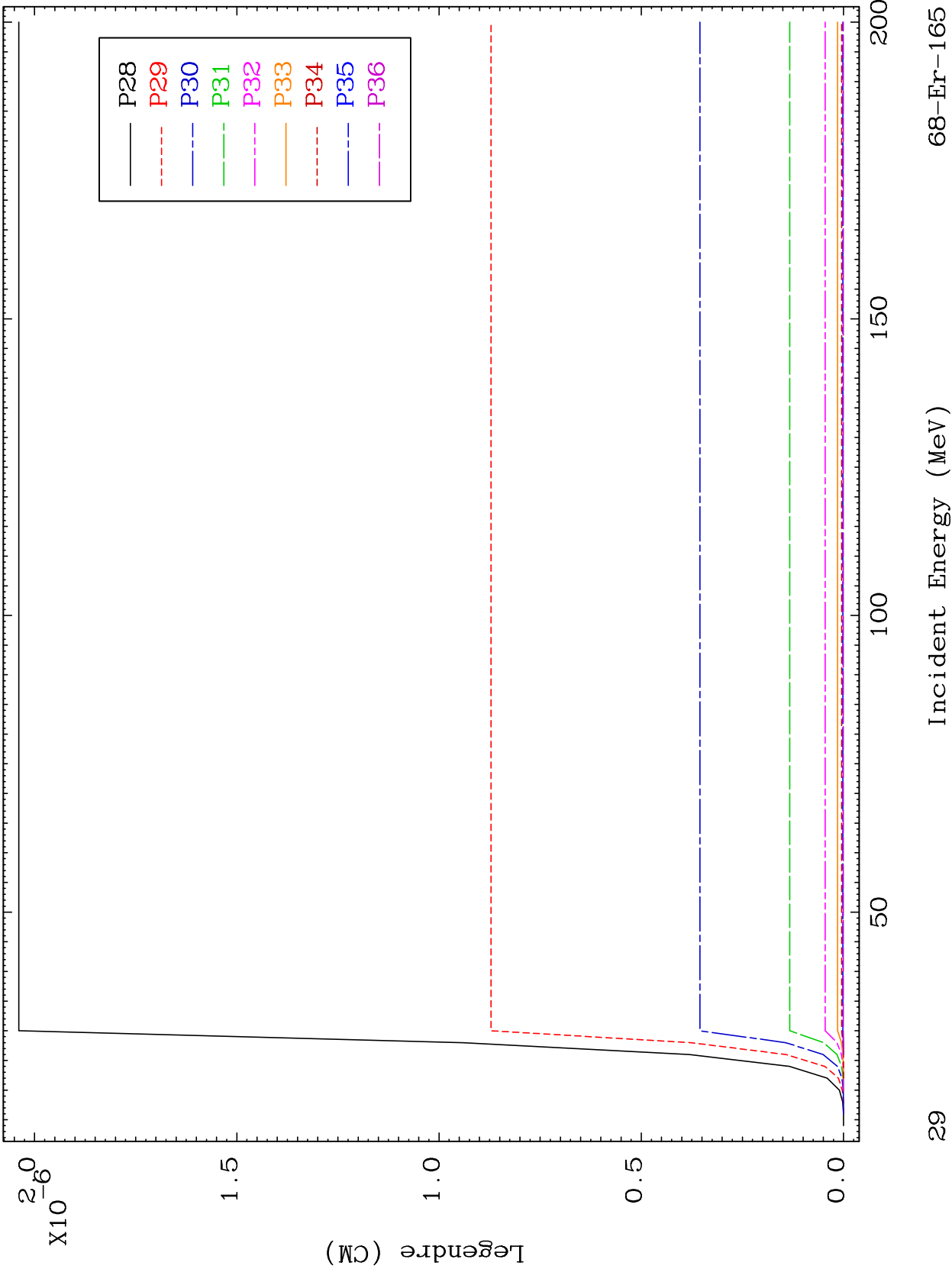
68-Er-165



MAT 6834

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

68-Er-165



29

Incident Energy (MeV)

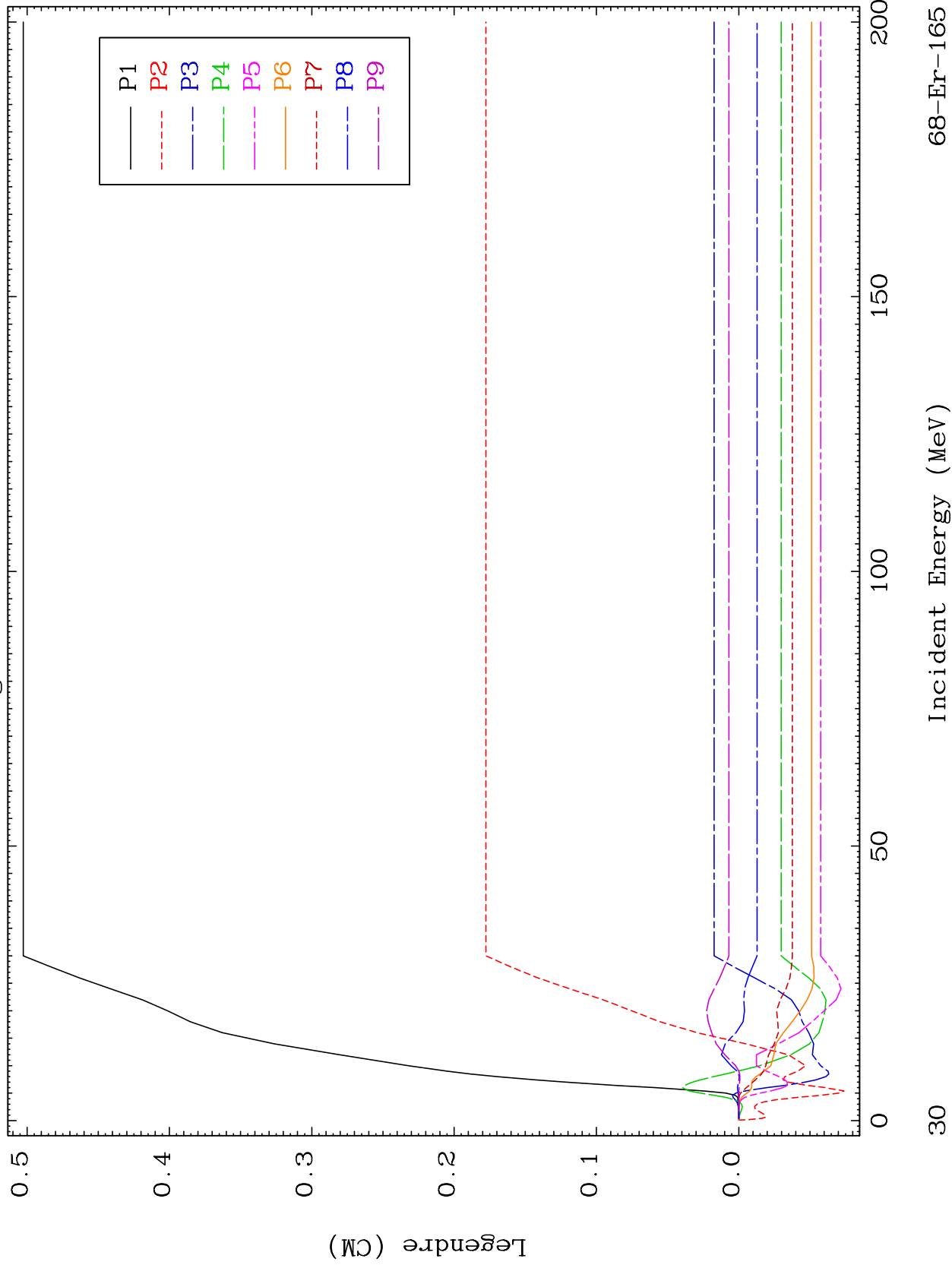
68-Er-165

MAT 6834

MT= 54 (n,n') Level

68-Er-165

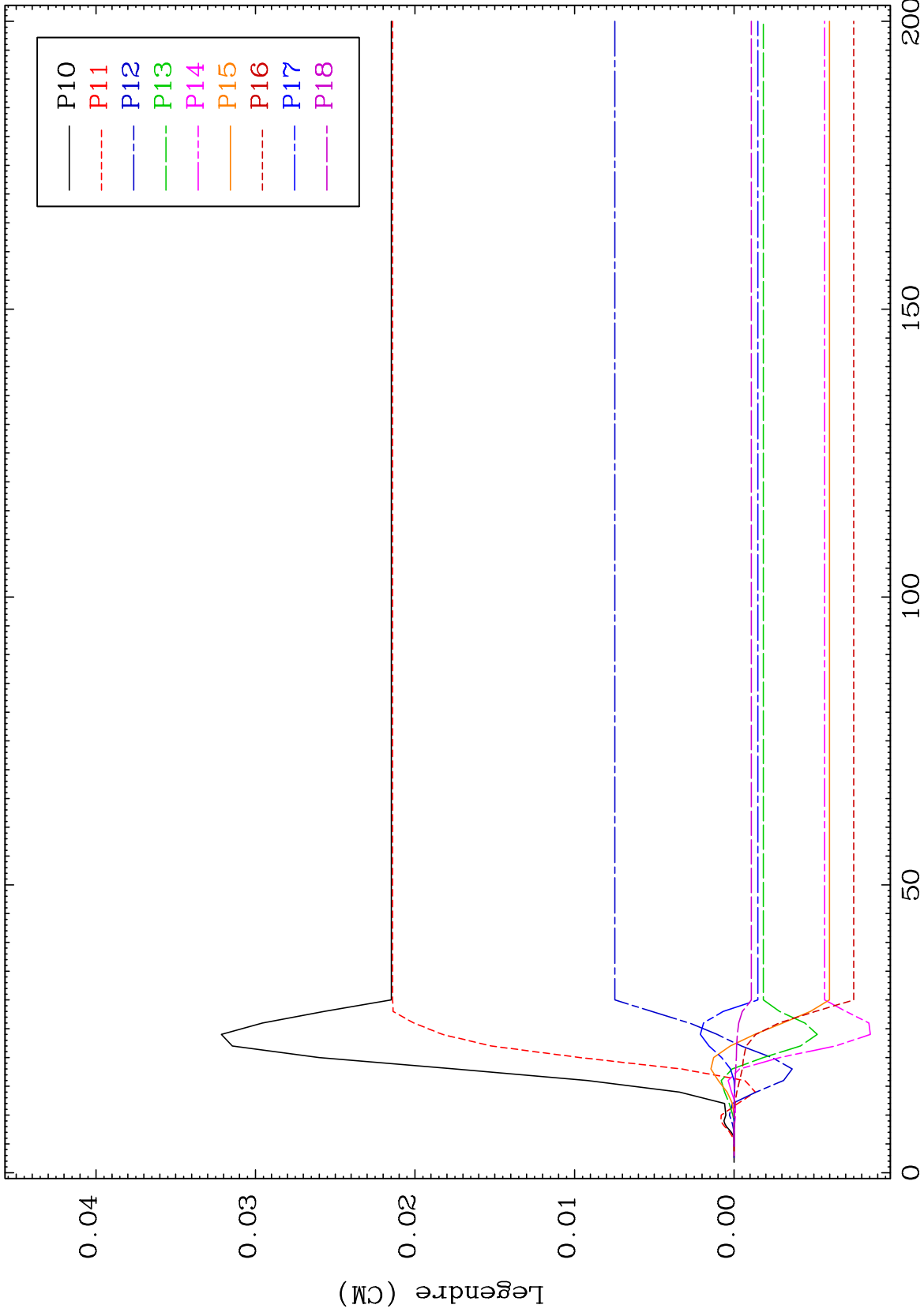
Legendre Coefficients



MAT 6834

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

68-Er-165



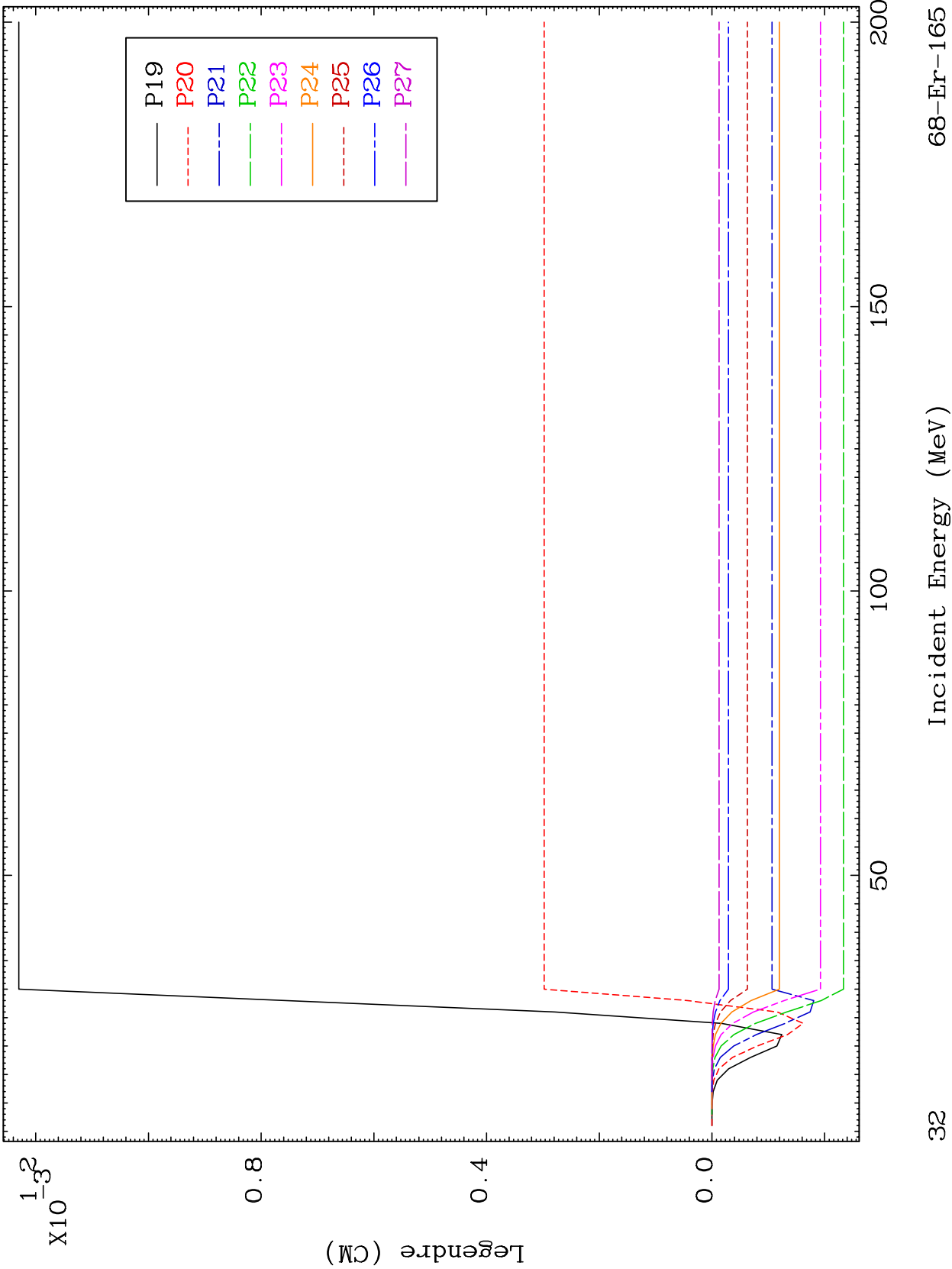
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68-Er-165

MAT 6834

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

68-Er-165



32

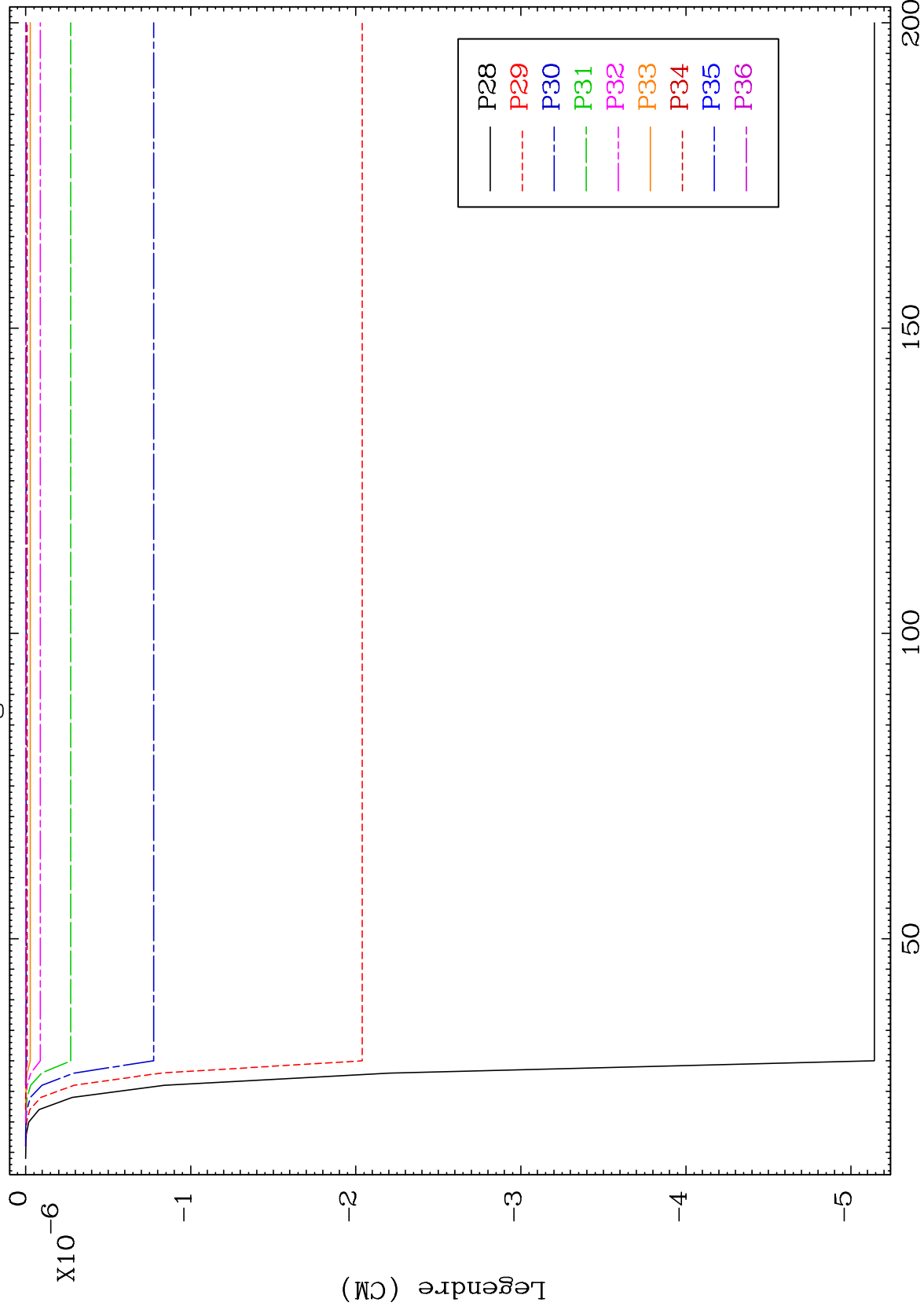
Incident Energy (MeV)

68-Er-165

MAT 6834

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

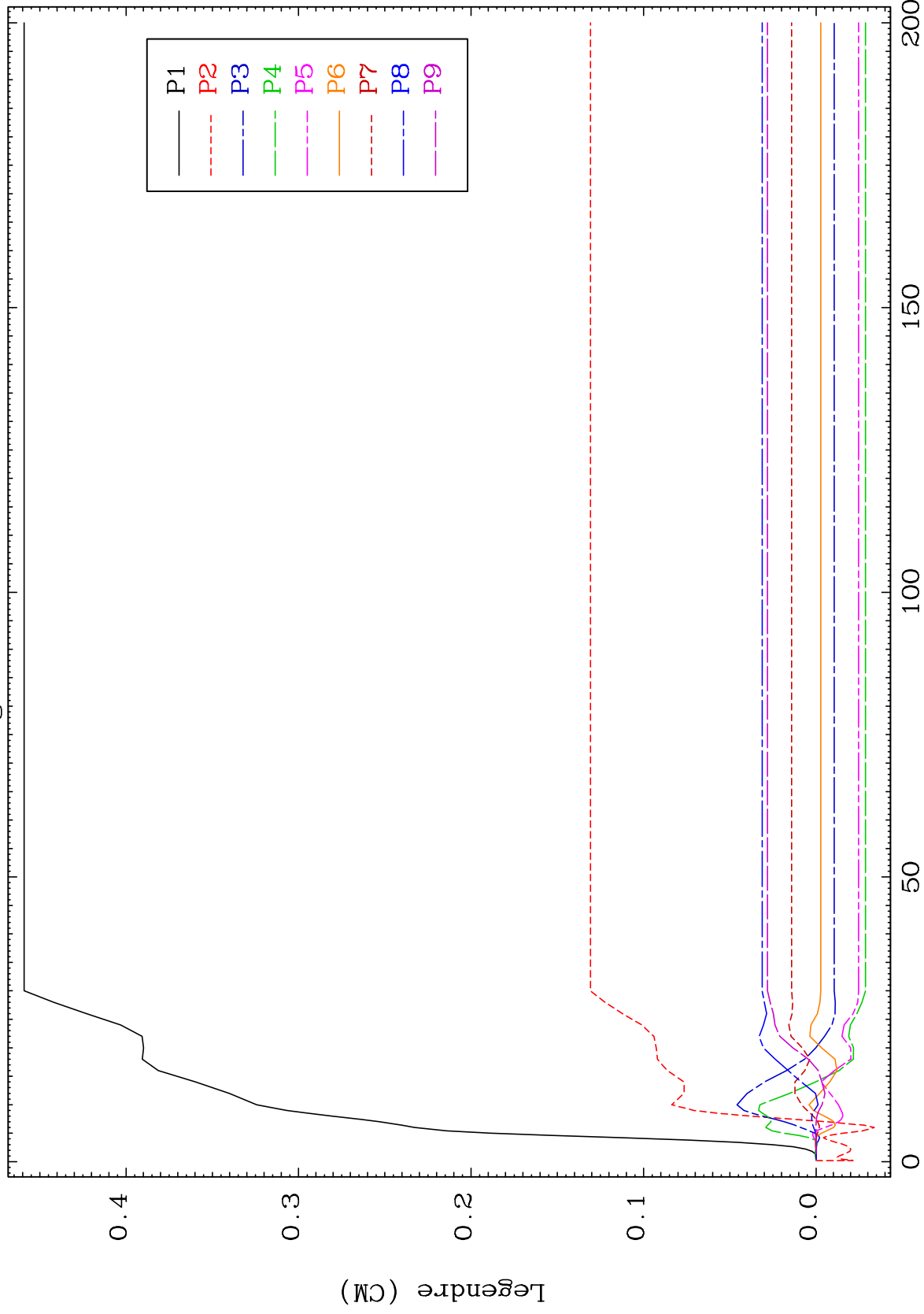
68-Er-165



MAT 6834

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

68-Er-165



34

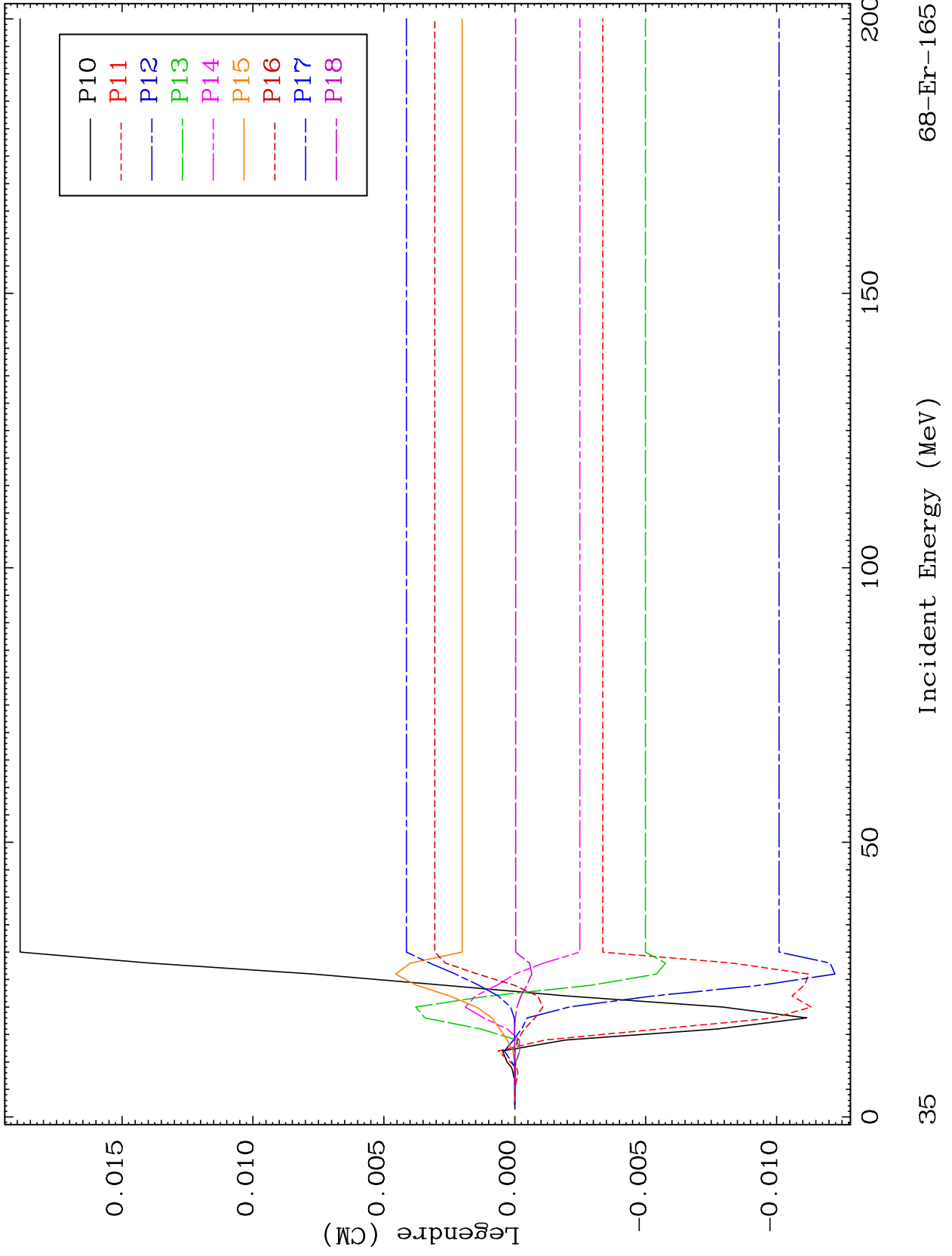
Incident Energy (MeV)

68-Er-165

MAT 6834

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

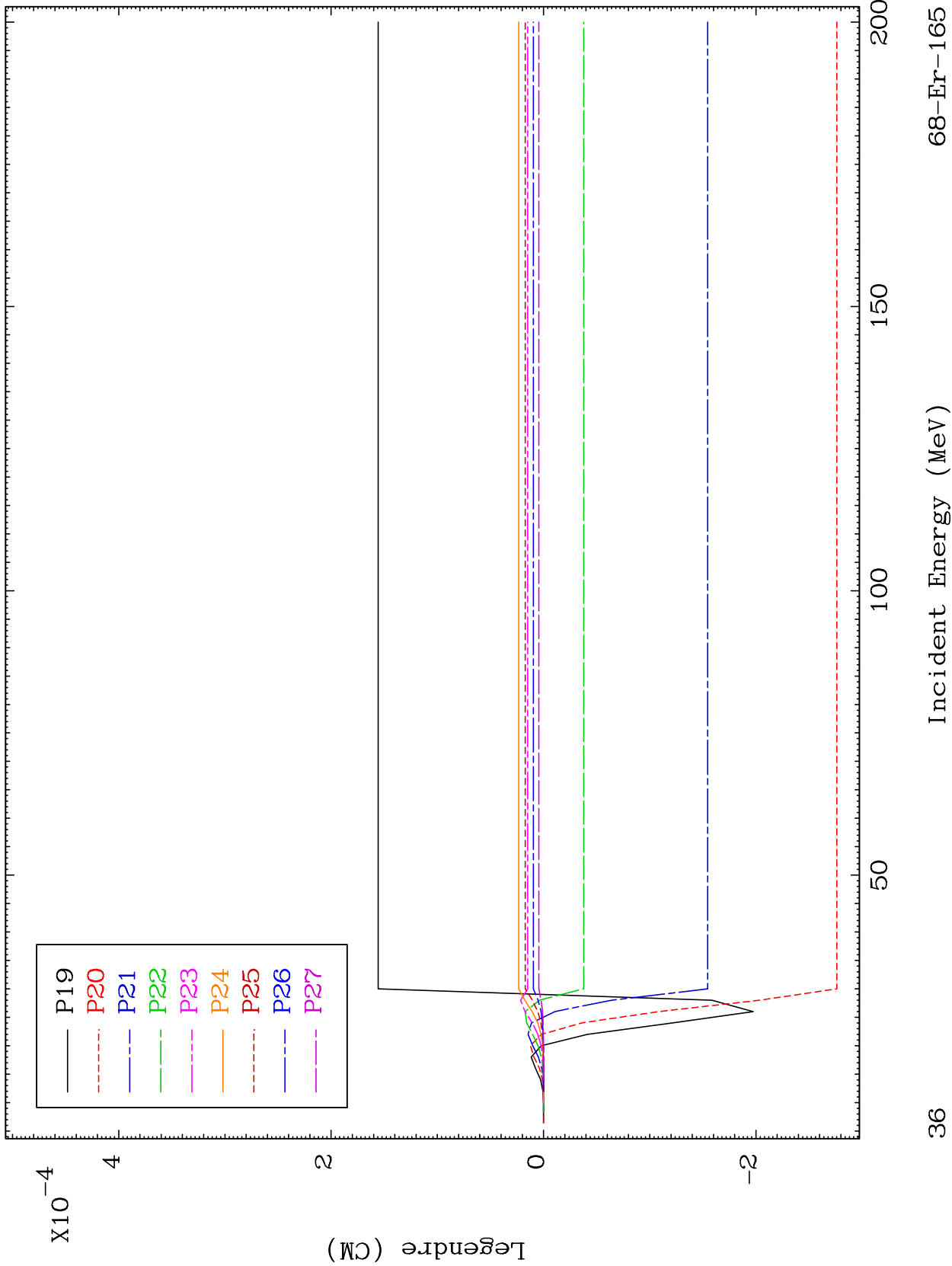
68-Er-165



68-Er-165

Incident Energy (MeV)

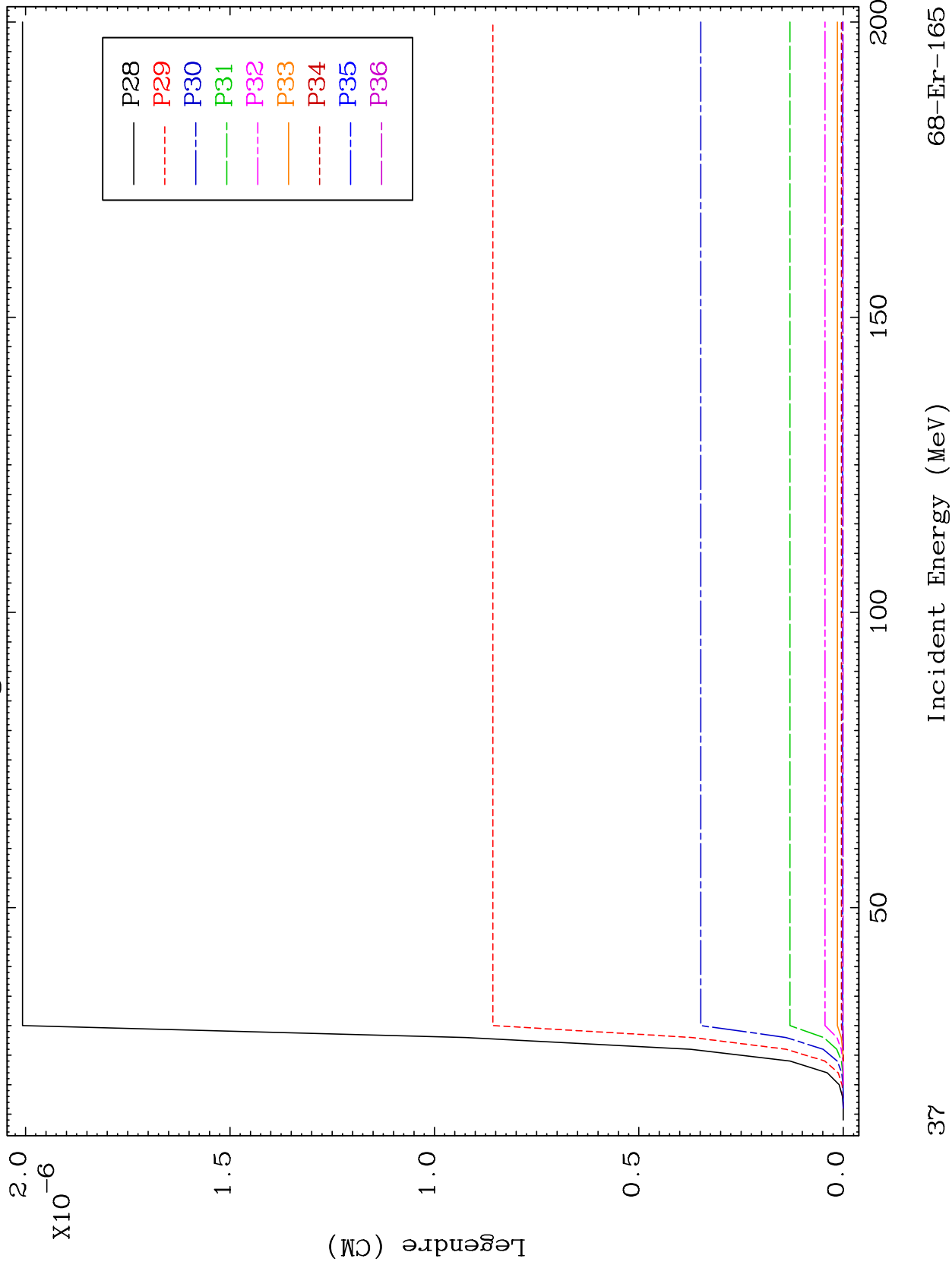
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MAT 6834

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

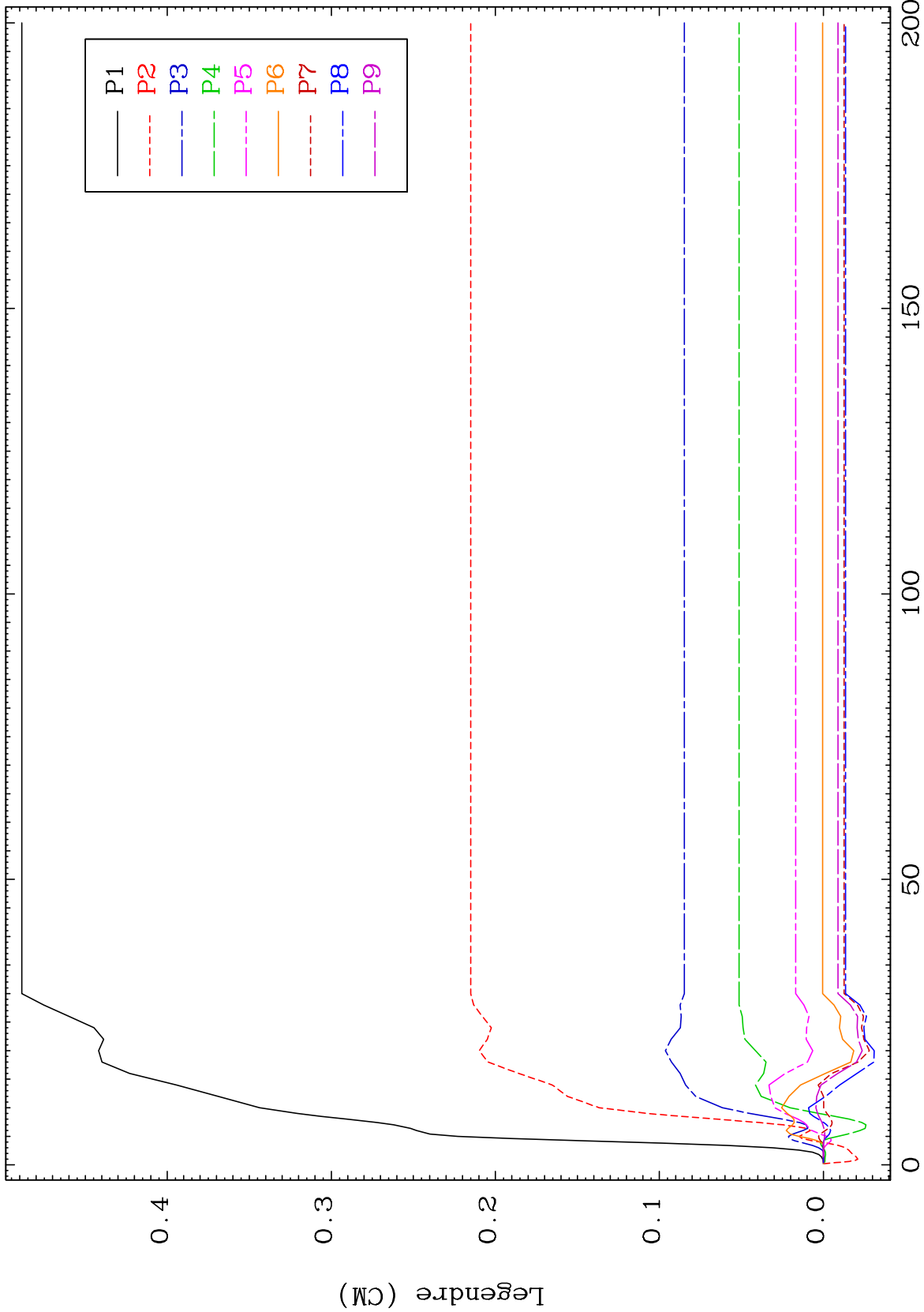
68-Er-165



MAT 6834

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

68-Er-165



38

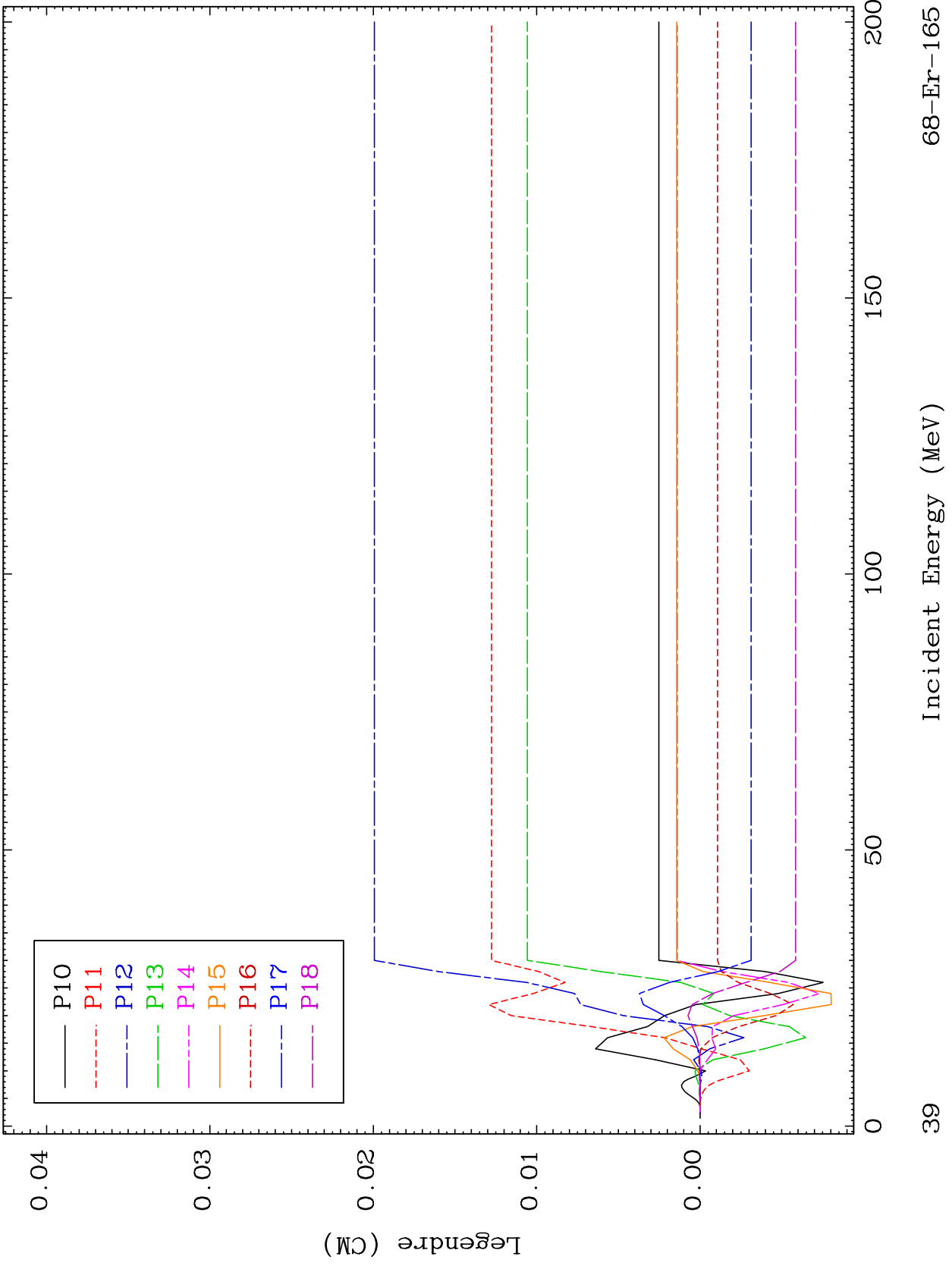
Incident Energy (MeV)

68-Er-165

MAT 6834

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

68-Er-165



39

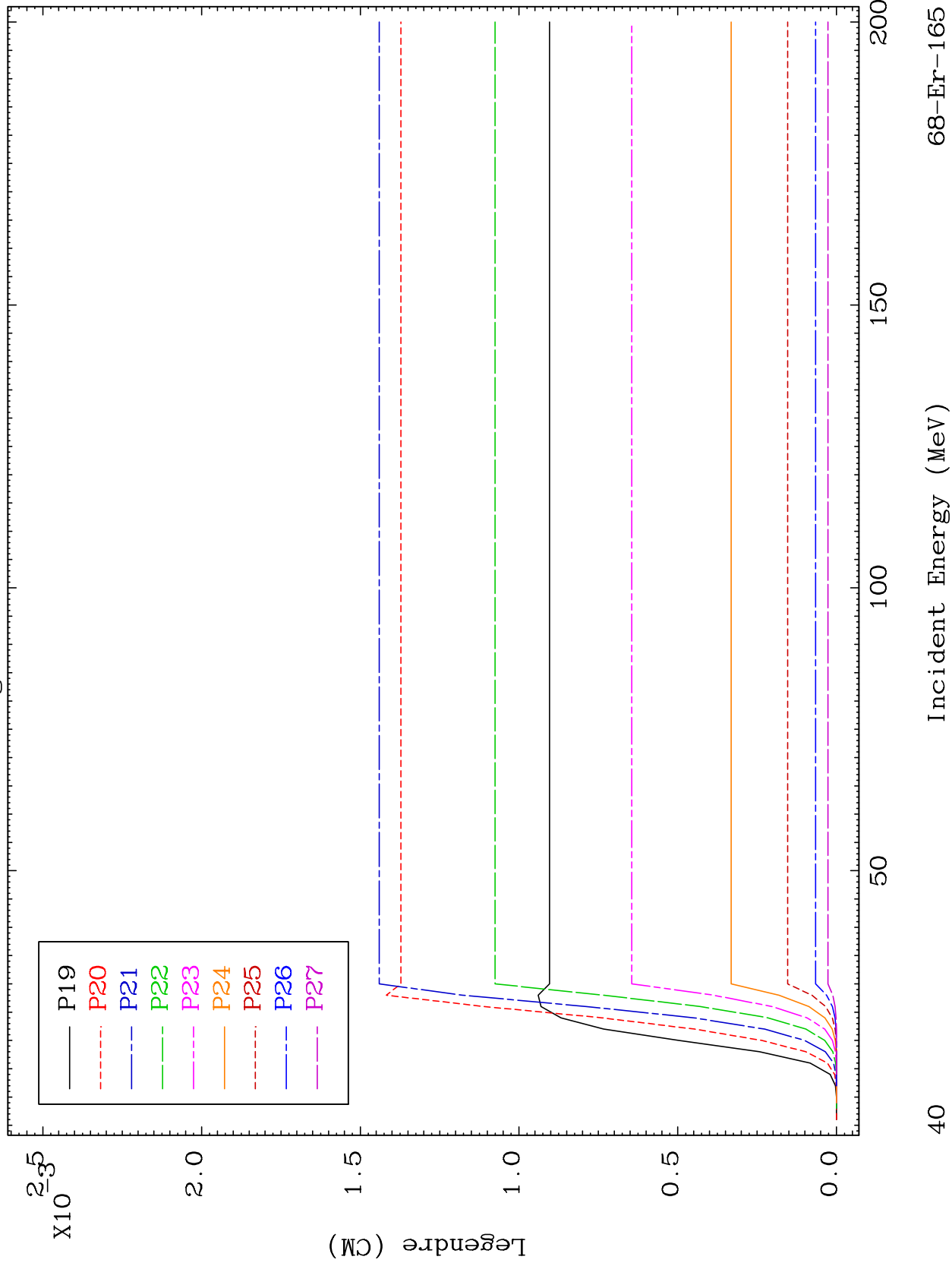
Incident Energy (MeV)

68-Er-165

MAT 6834

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

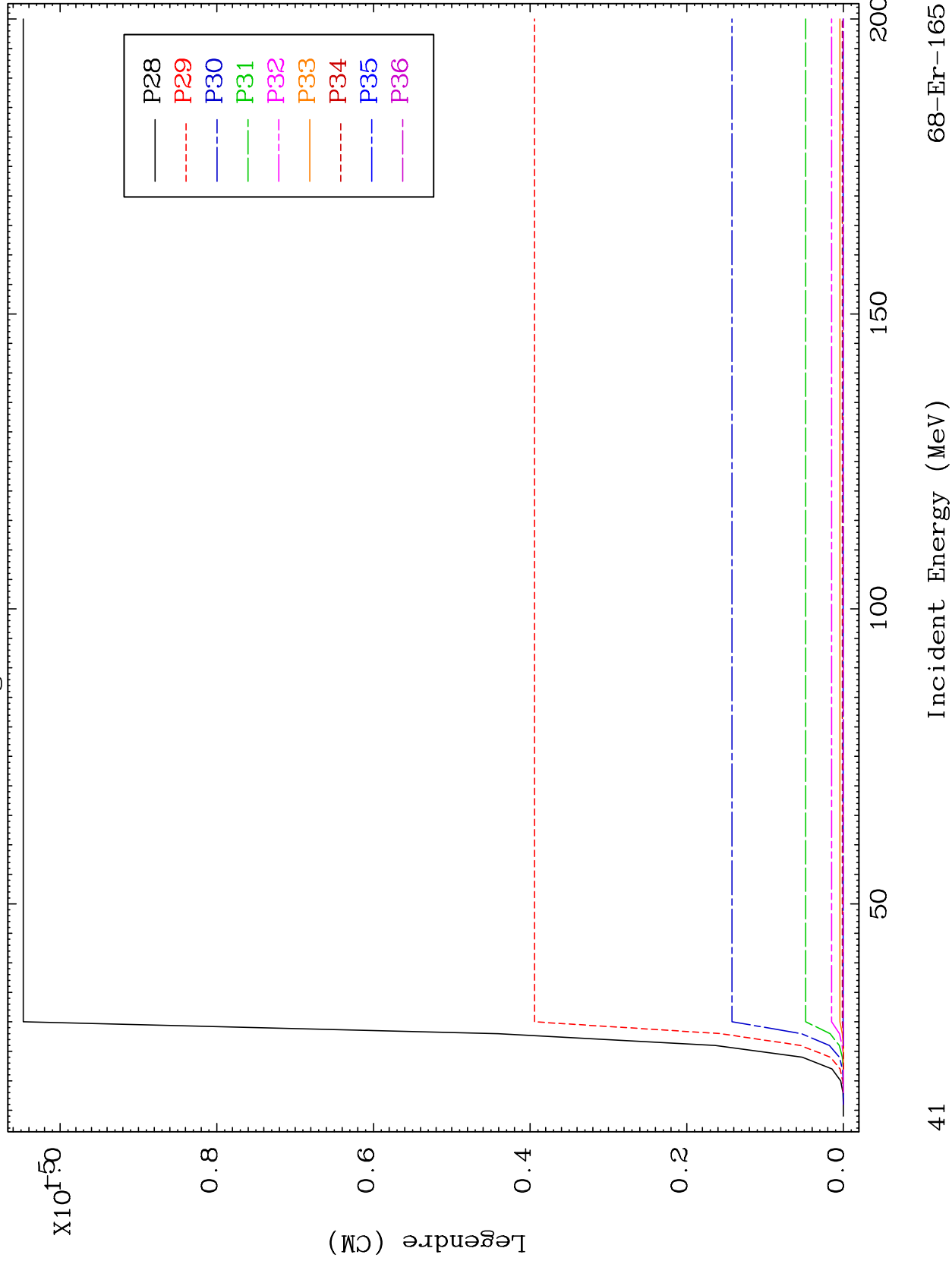
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MAT 6834

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

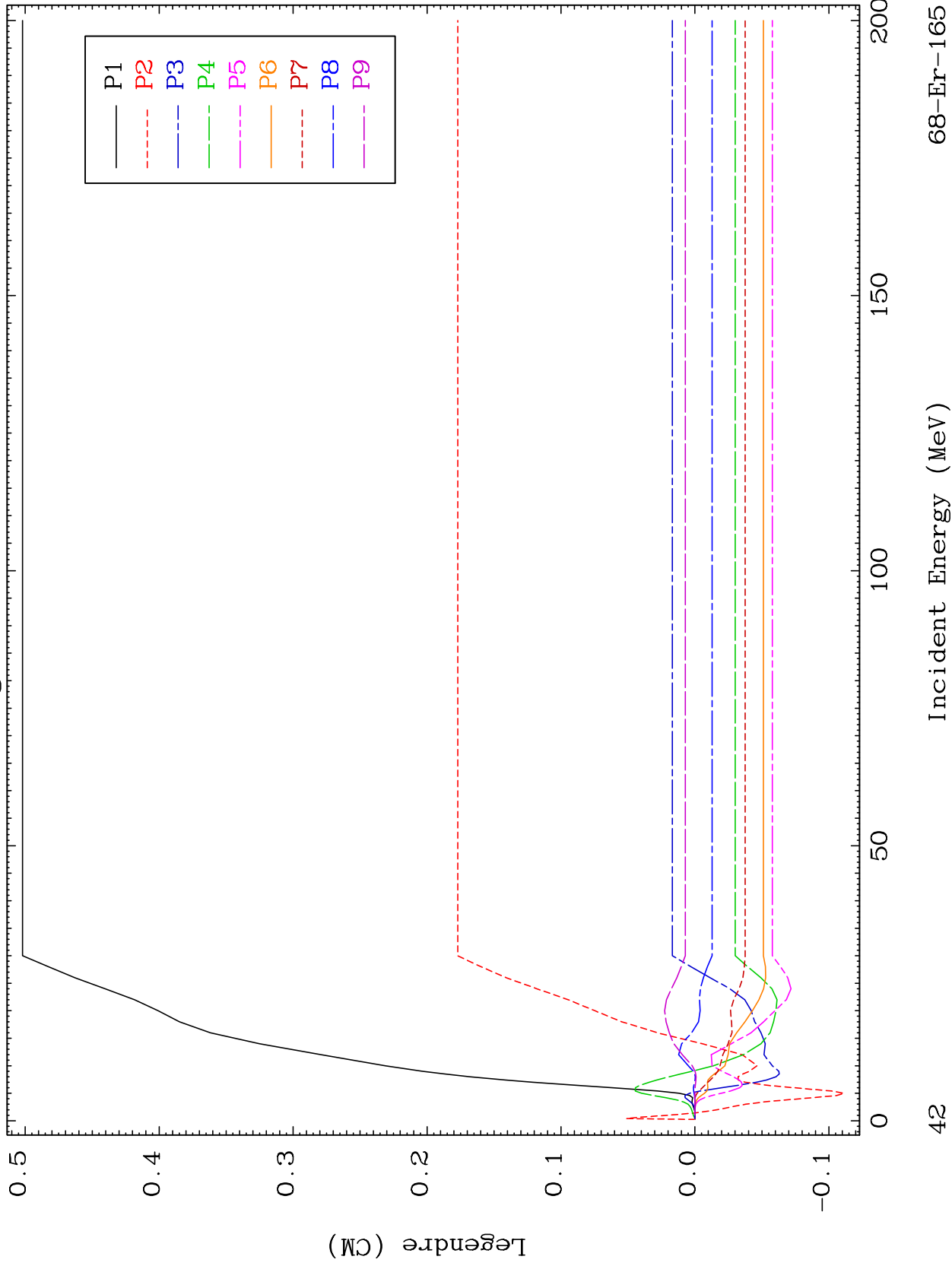
68-Er-165



MAT 6834

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

68-Er-165



68-Er-165

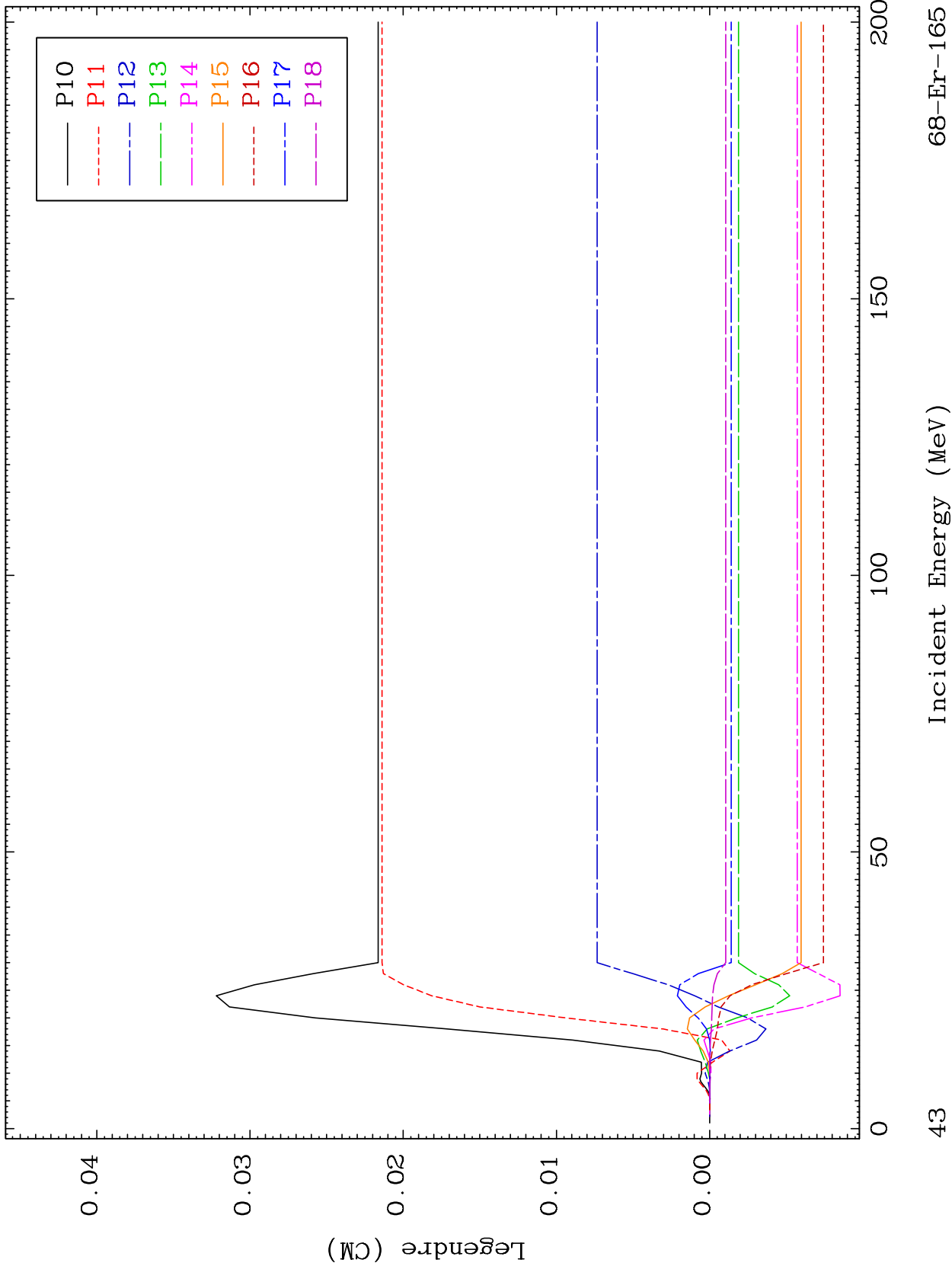
Incident Energy (MeV)

42

MAT 6834

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

68-Er-165



43

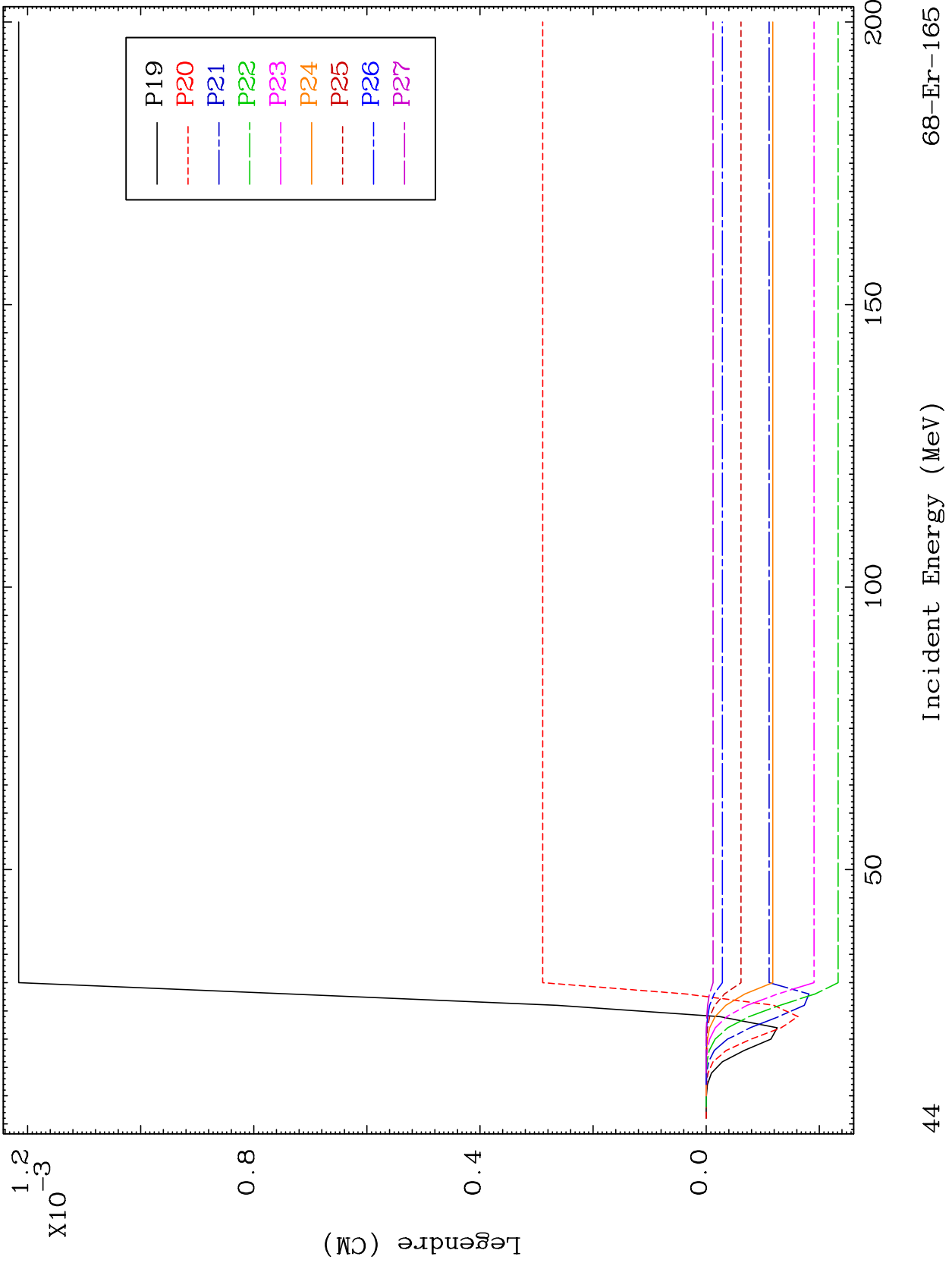
Incident Energy (MeV)

68-Er-165

MAT 6834

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

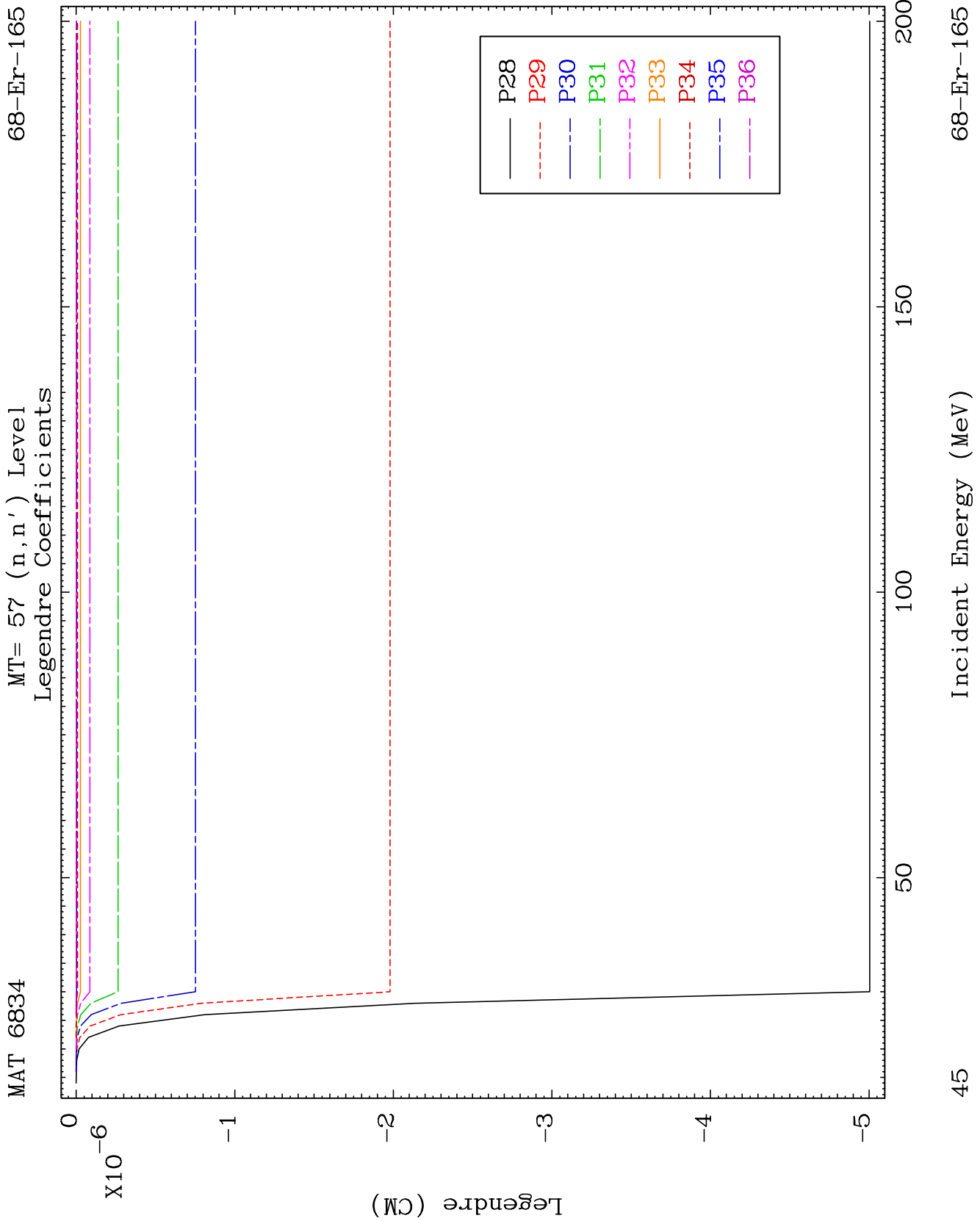
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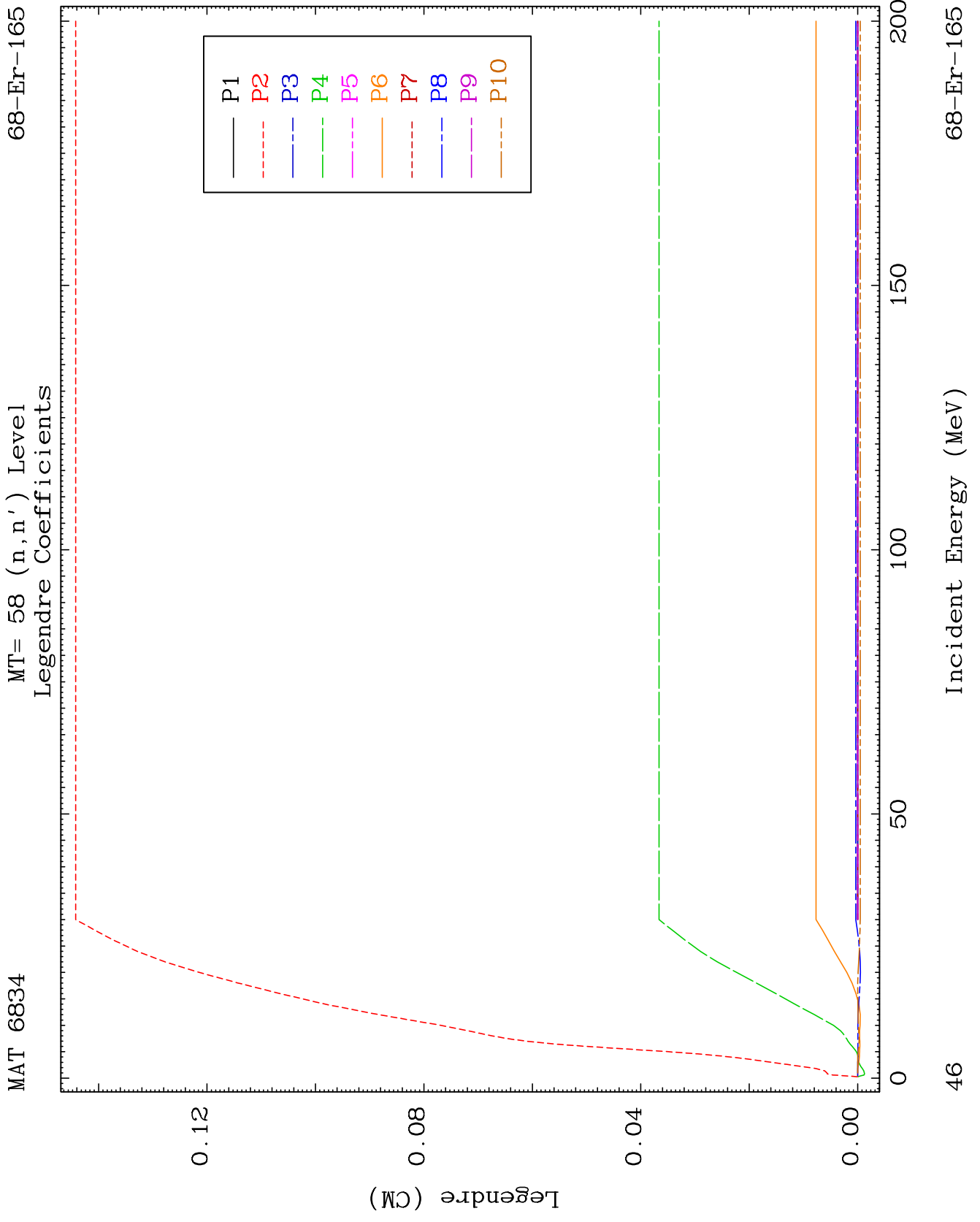


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Incident Energy (MeV)

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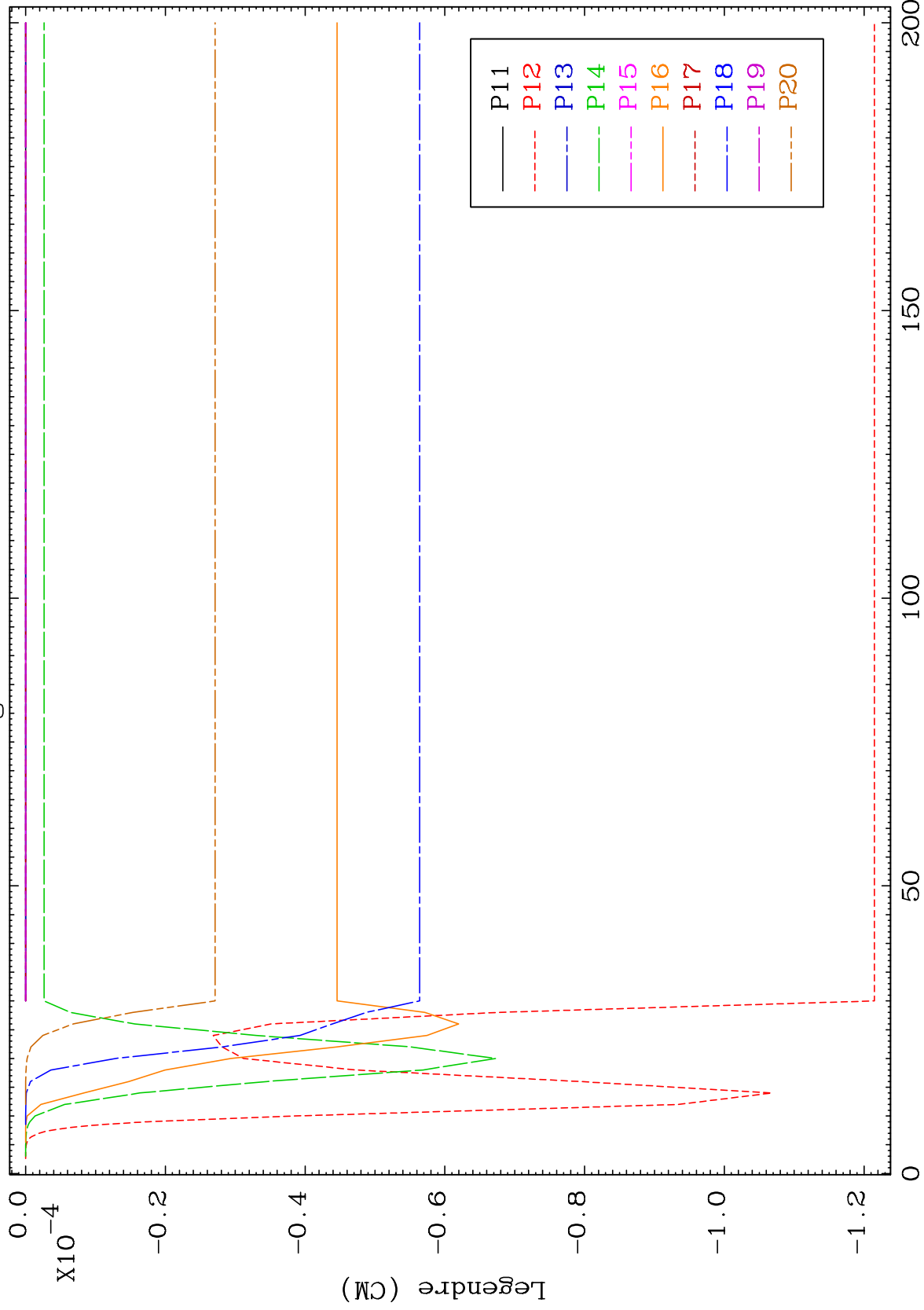




MAT 6834

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

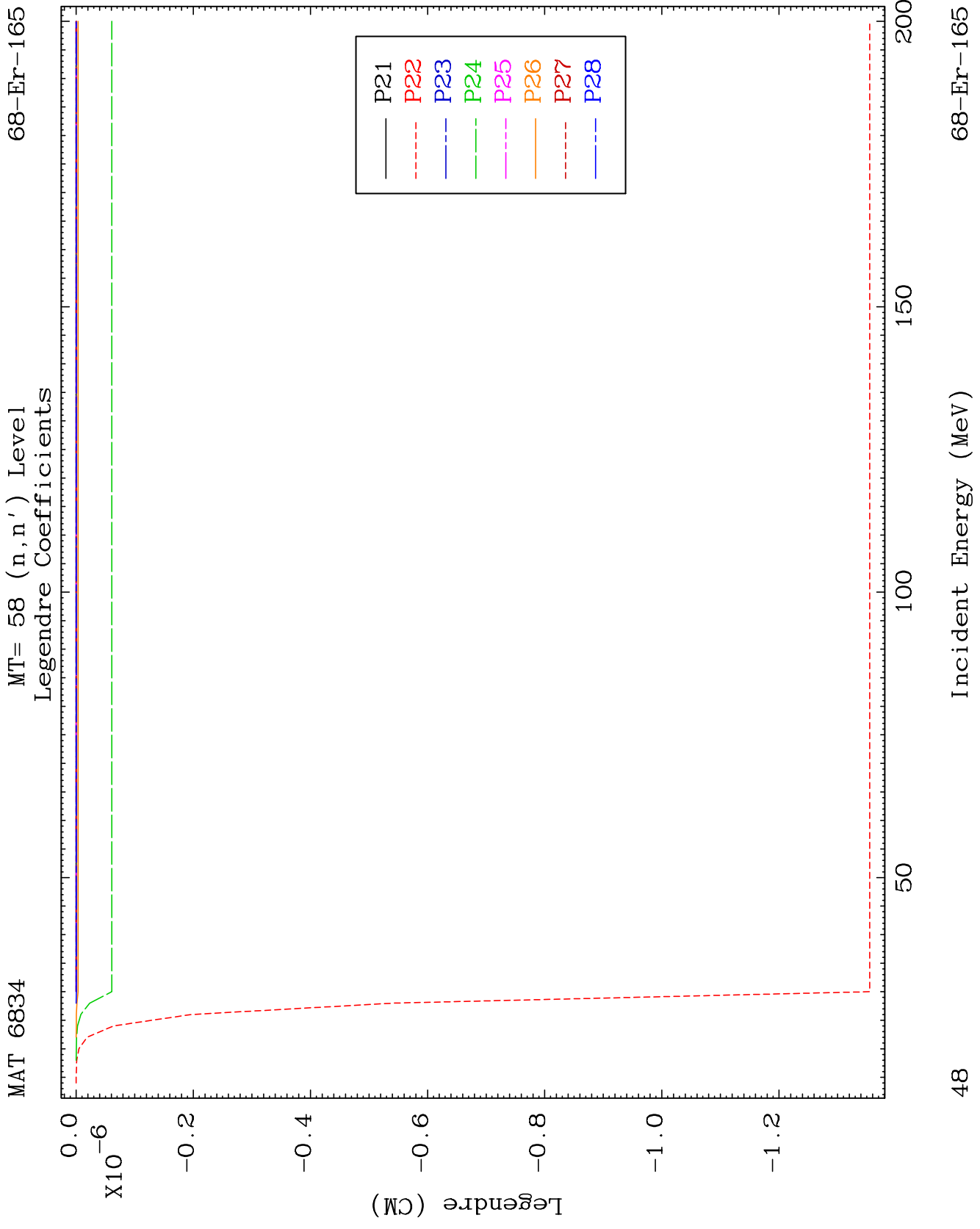
68-Er-165



47

Incident Energy (MeV)

68-Er-165

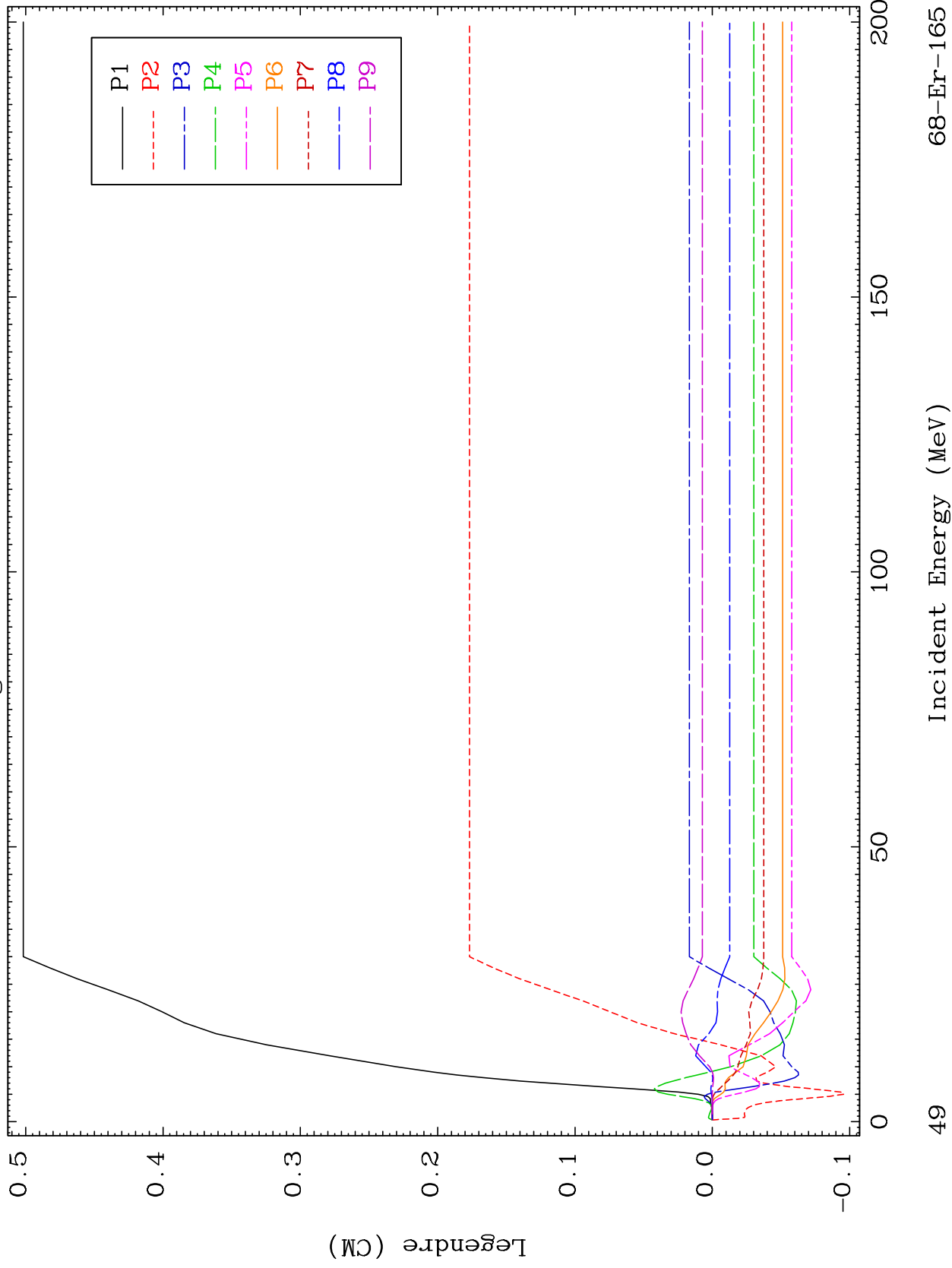


MAT 6834

MT= 59 (n,n') Level

68-Er-165

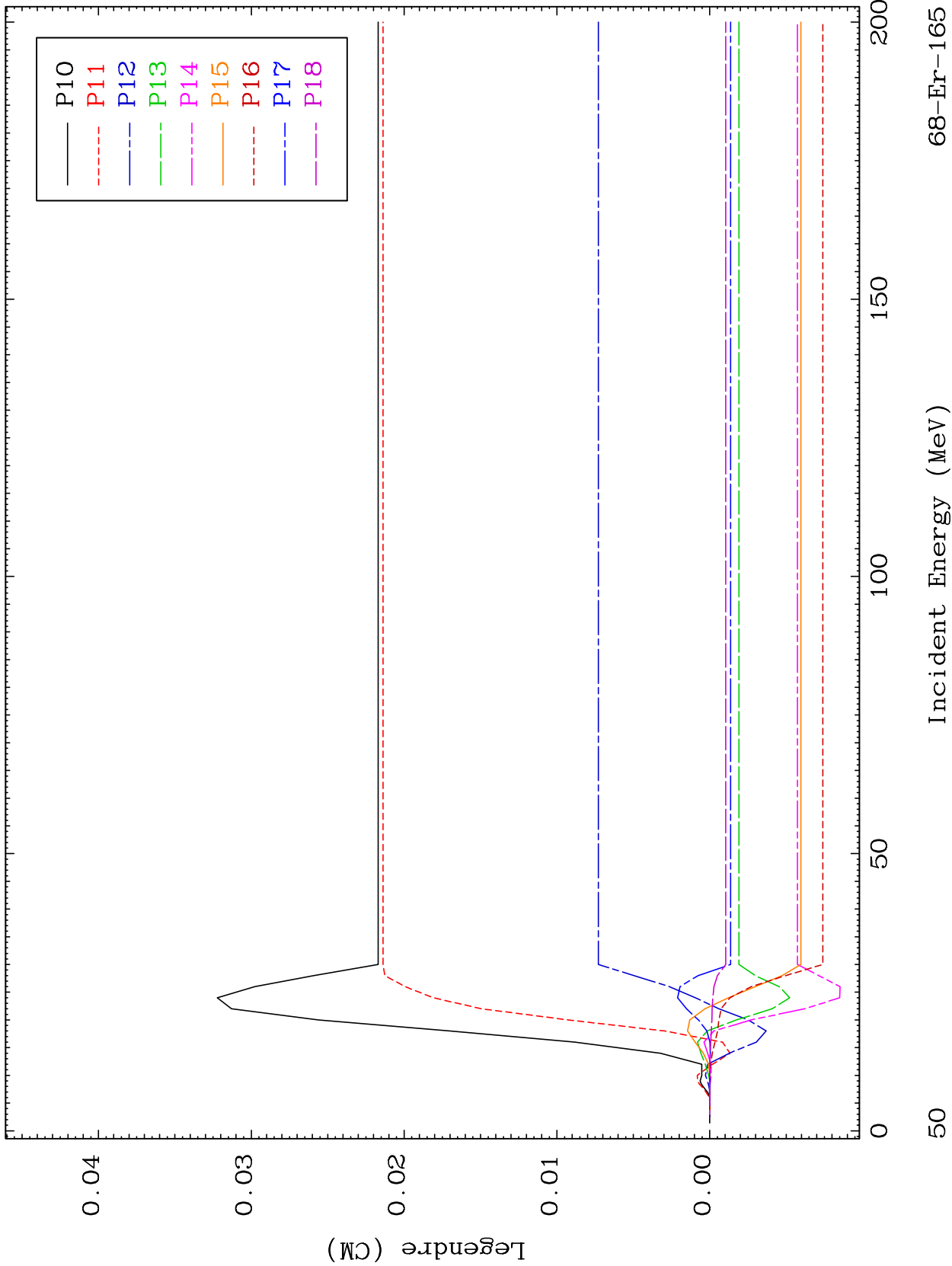
Legendre Coefficients



MAT 6834

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

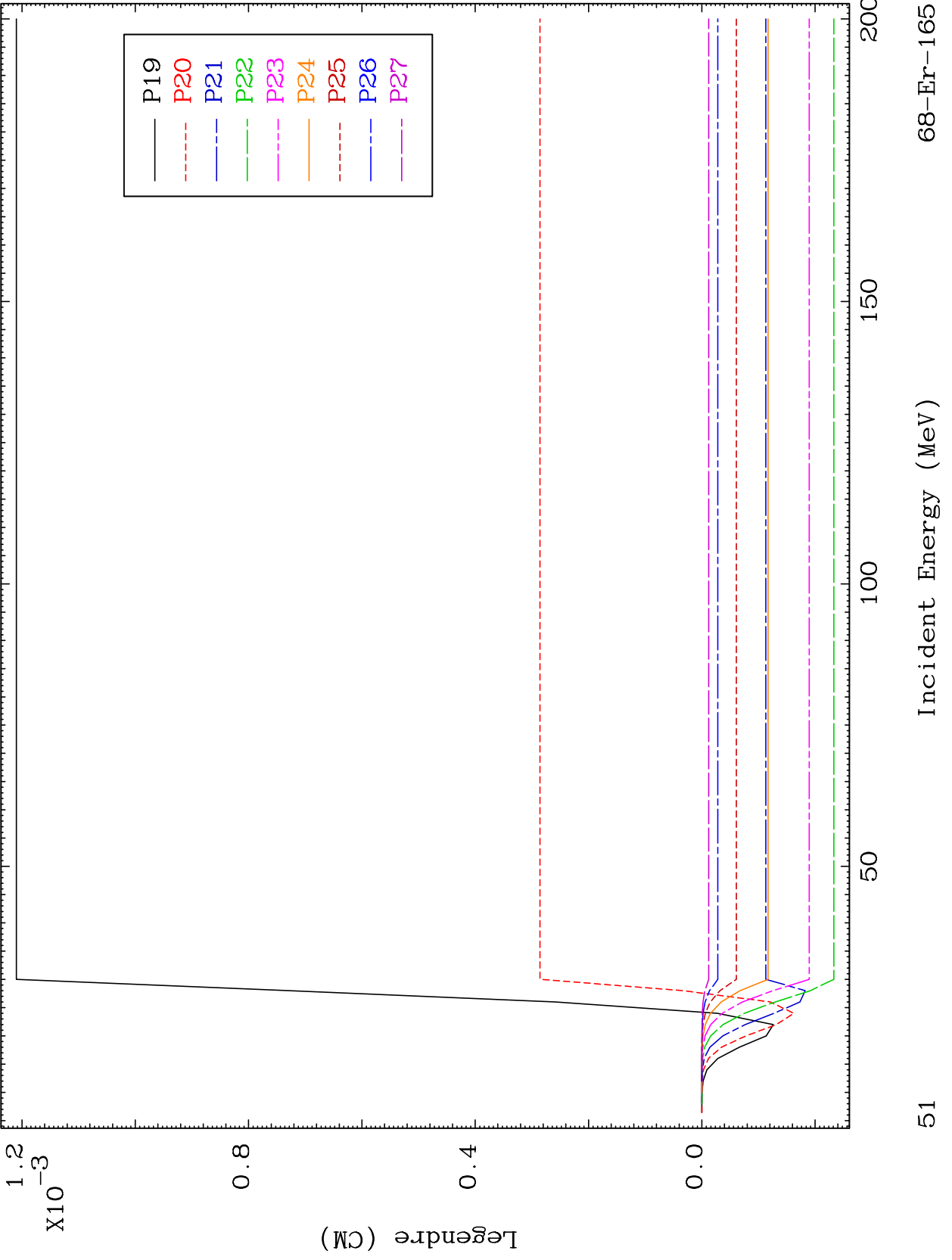
68-Er-165



68-Er-165

Incident Energy (MeV)

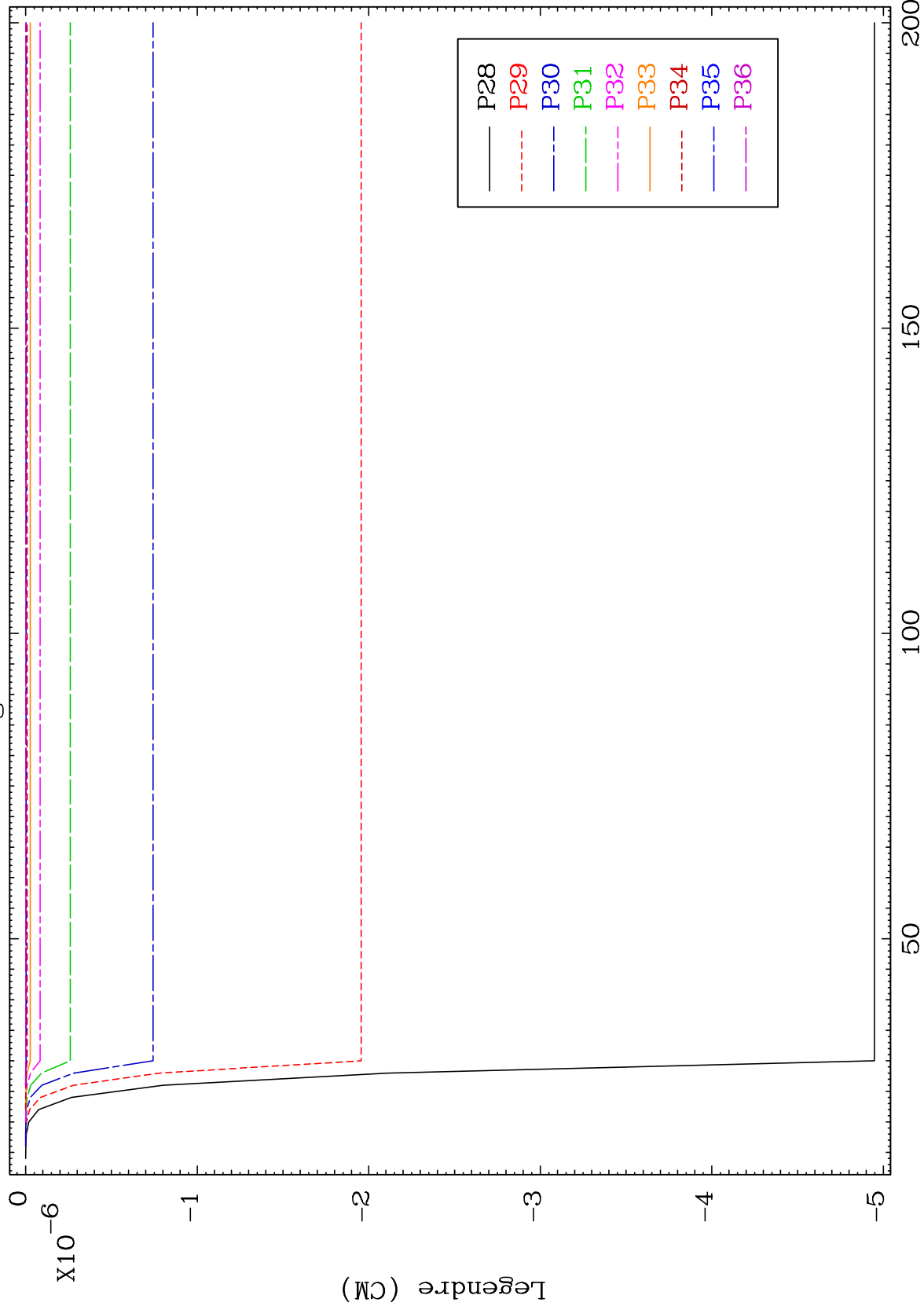
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MAT 6834

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

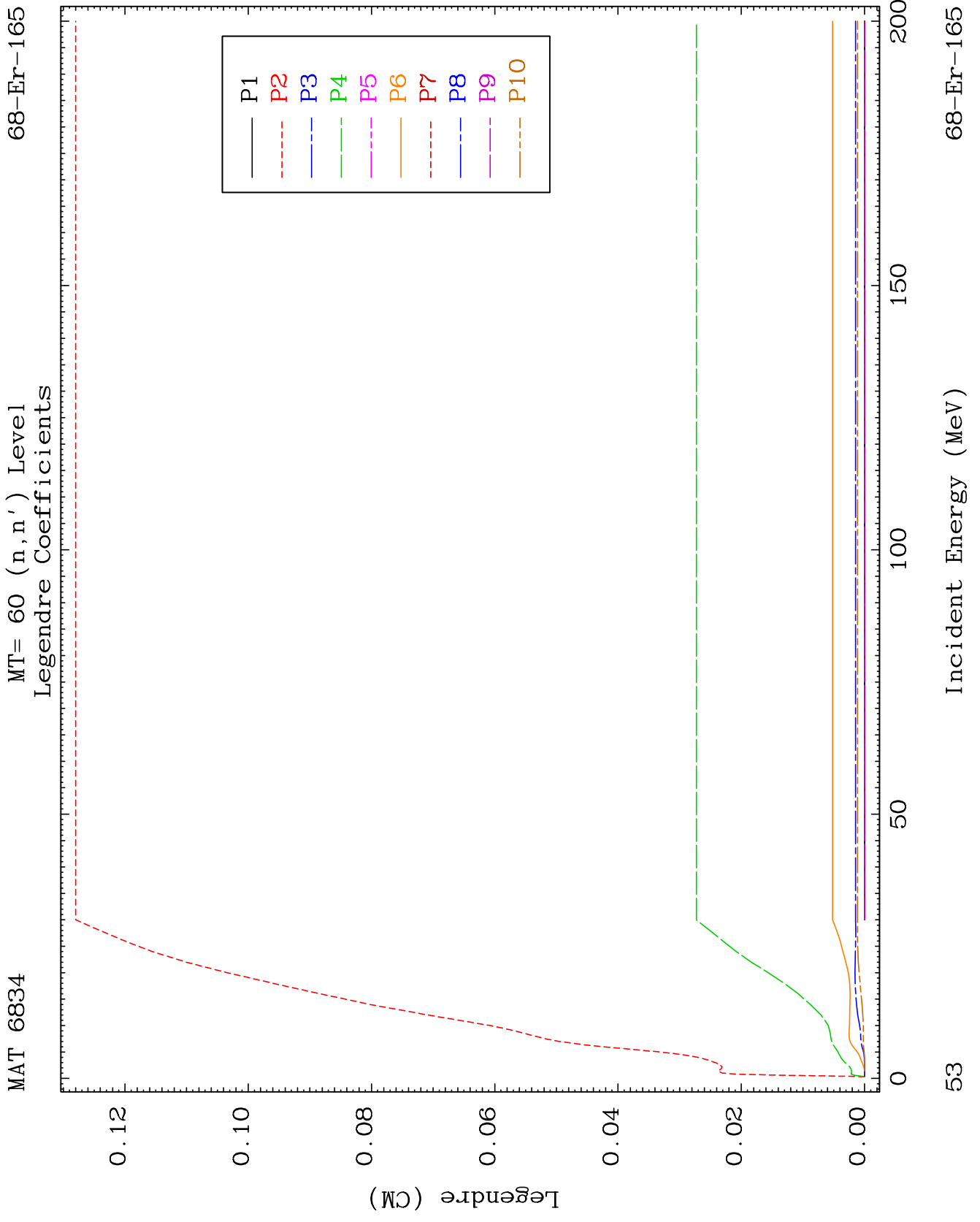
68-Er-165



52

Incident Energy (MeV)

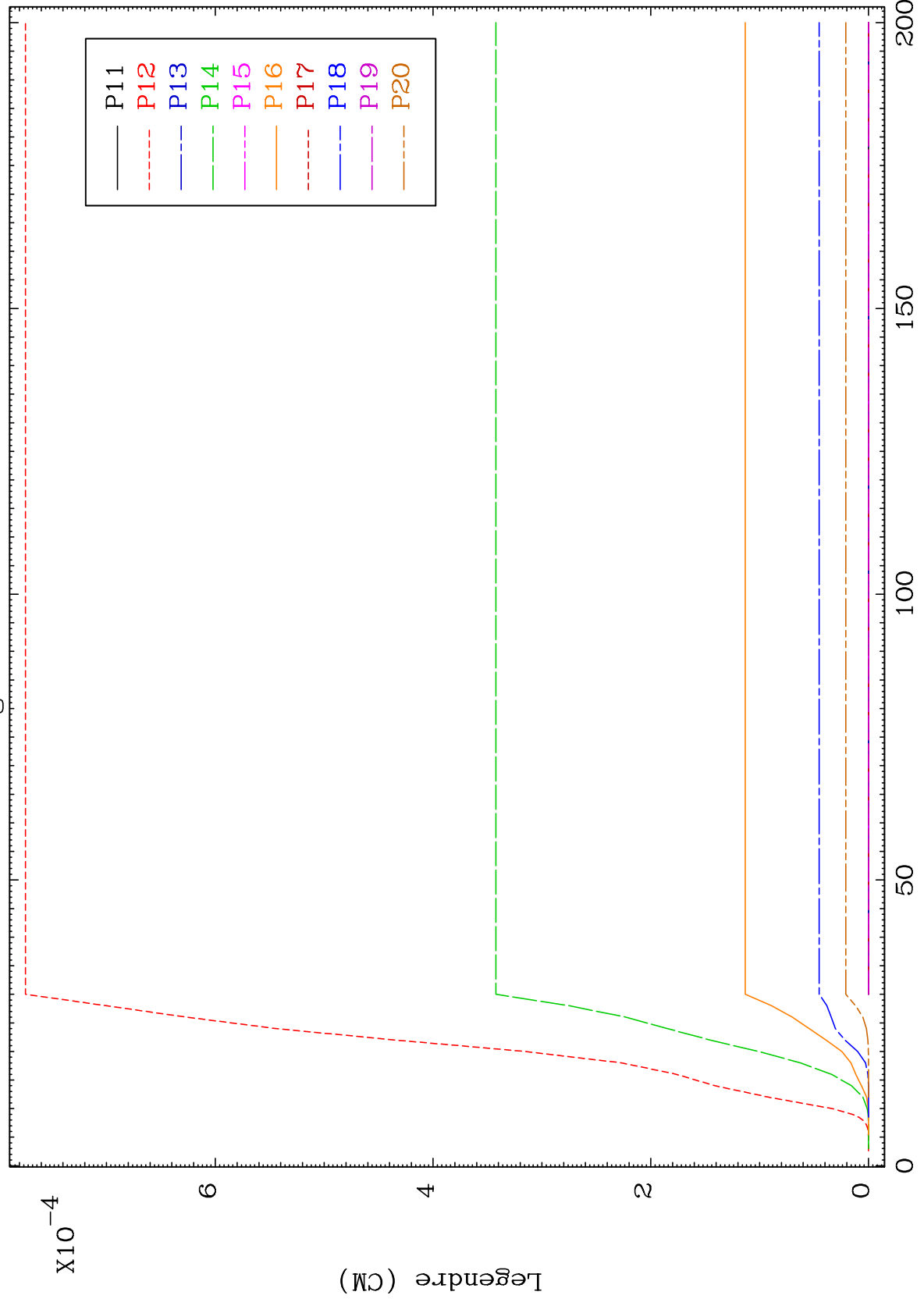
68-Er-165



MAT 6834

MT= 60 (n,n') Level
Legendre Coefficients

68-Er-165



54

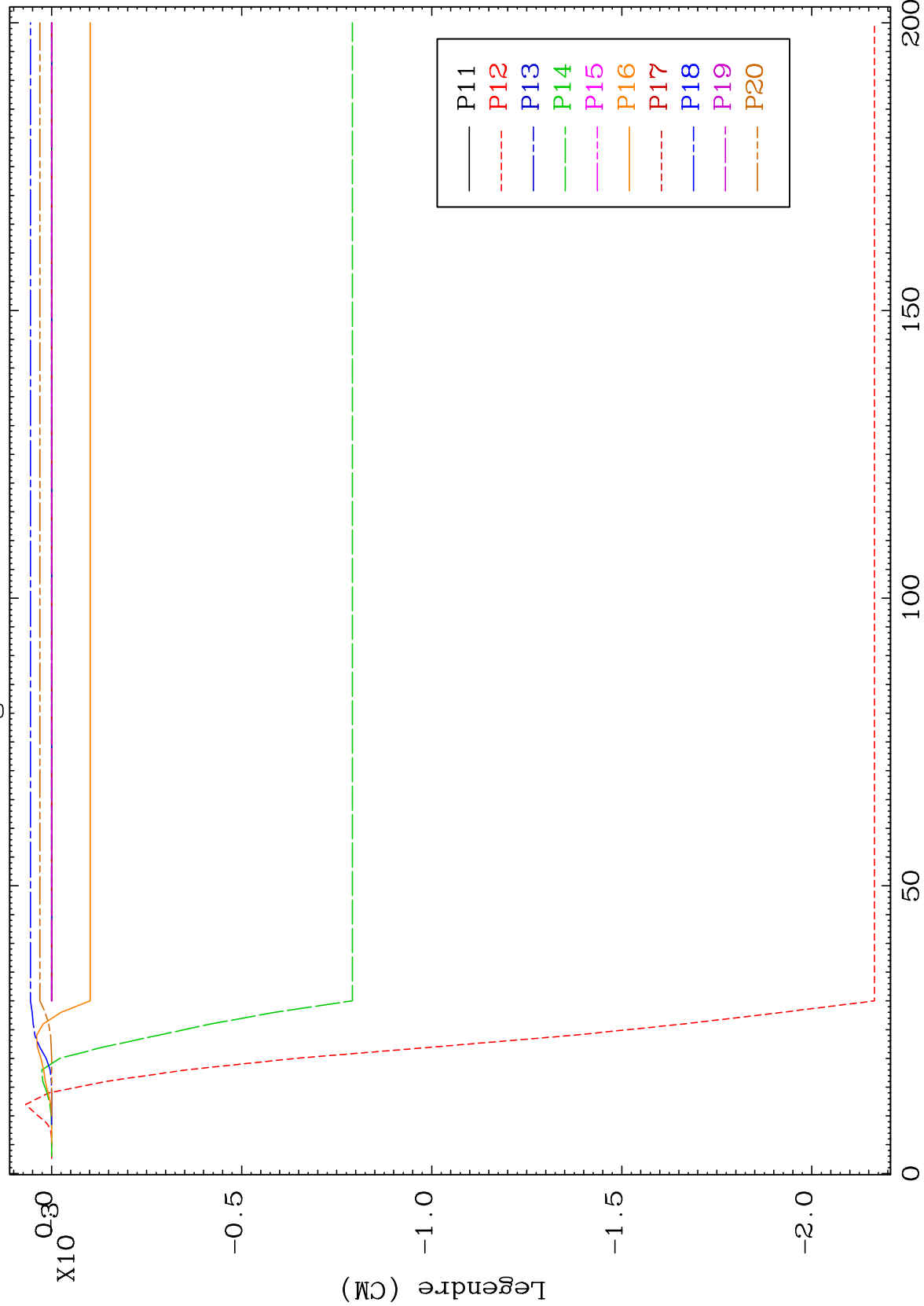
Incident Energy (MeV)

68-Er-165

MAT 6834

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

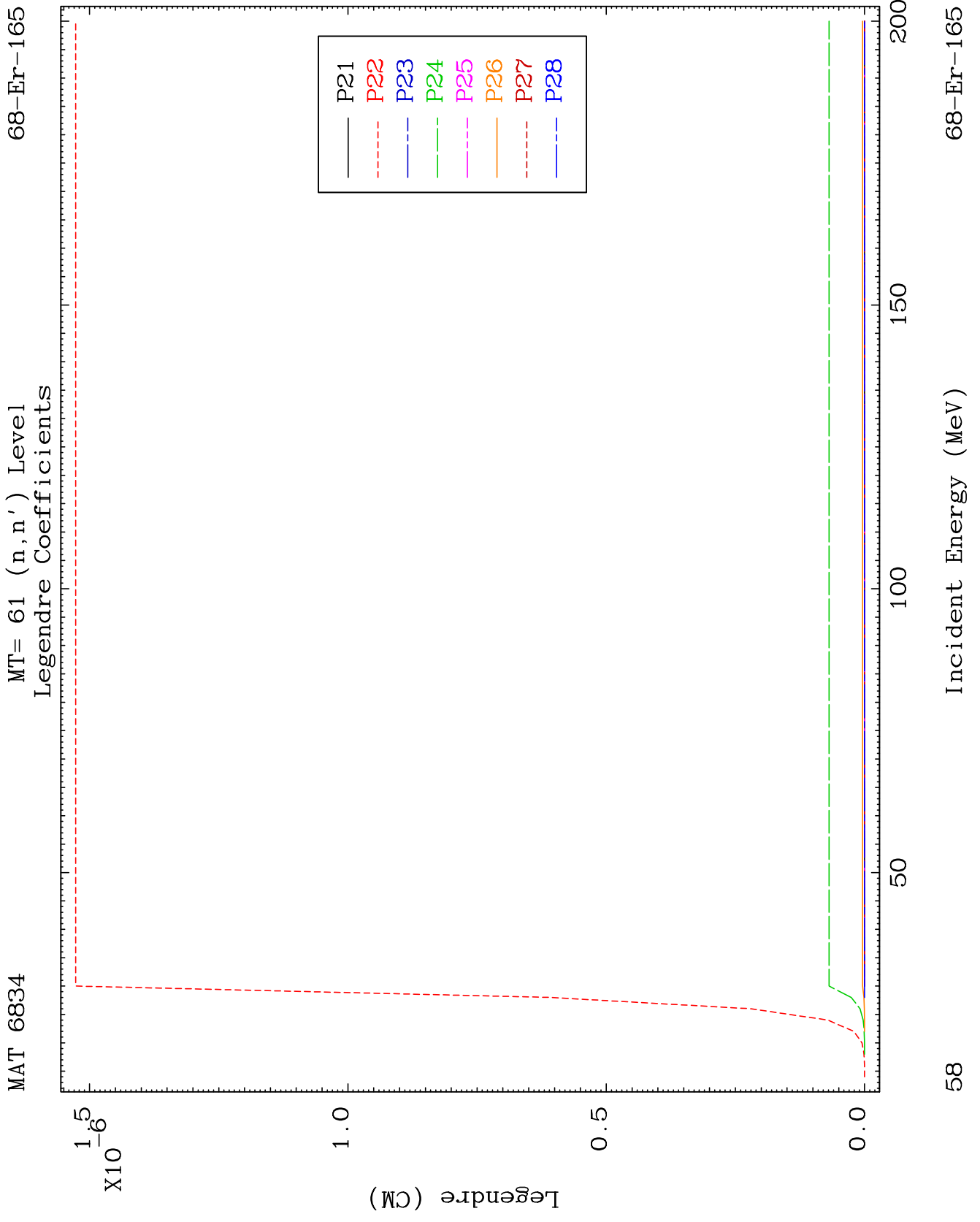
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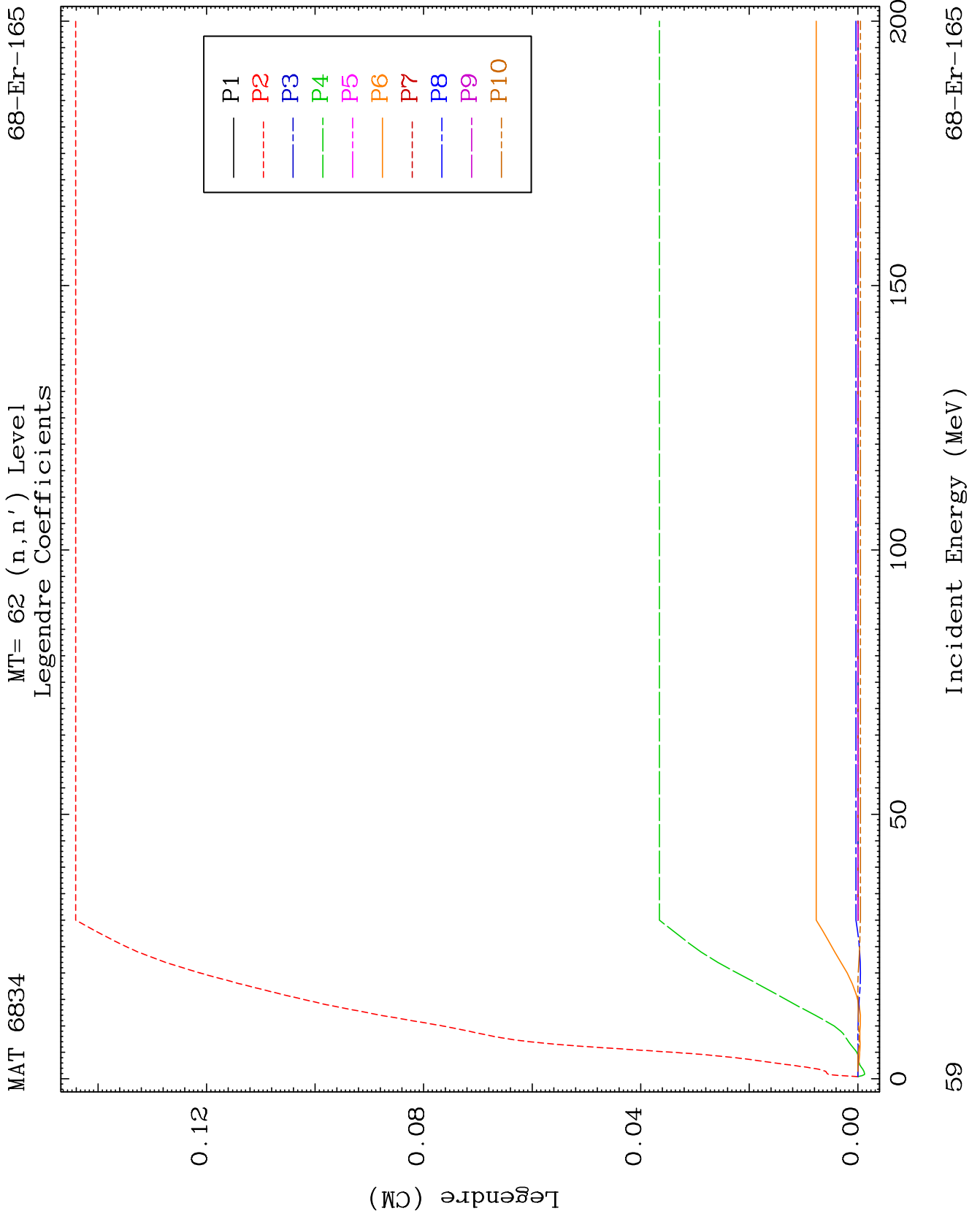


57

Incident Energy (MeV)

68-Er-165

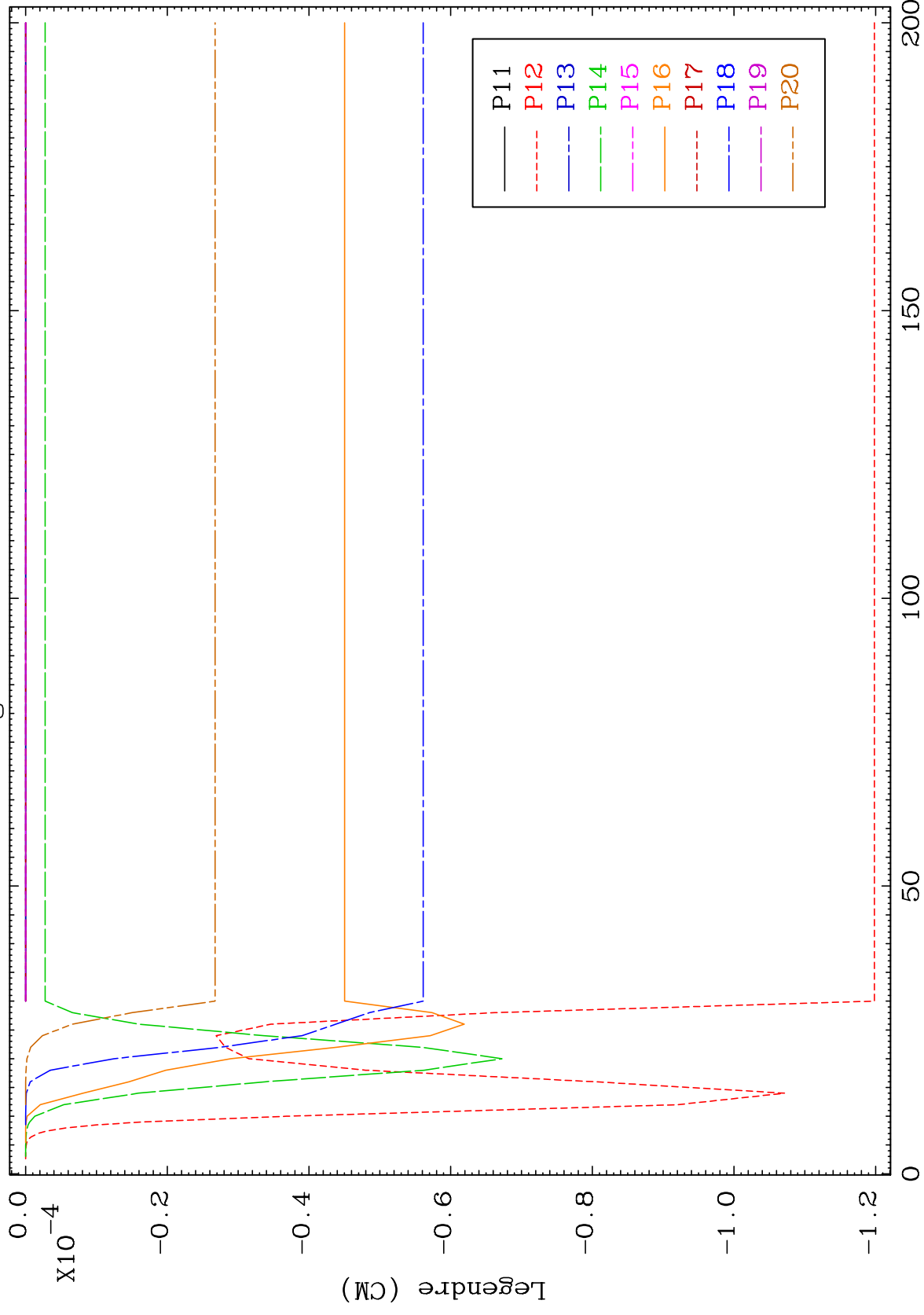




MAT 6834

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

68-Er-165



60

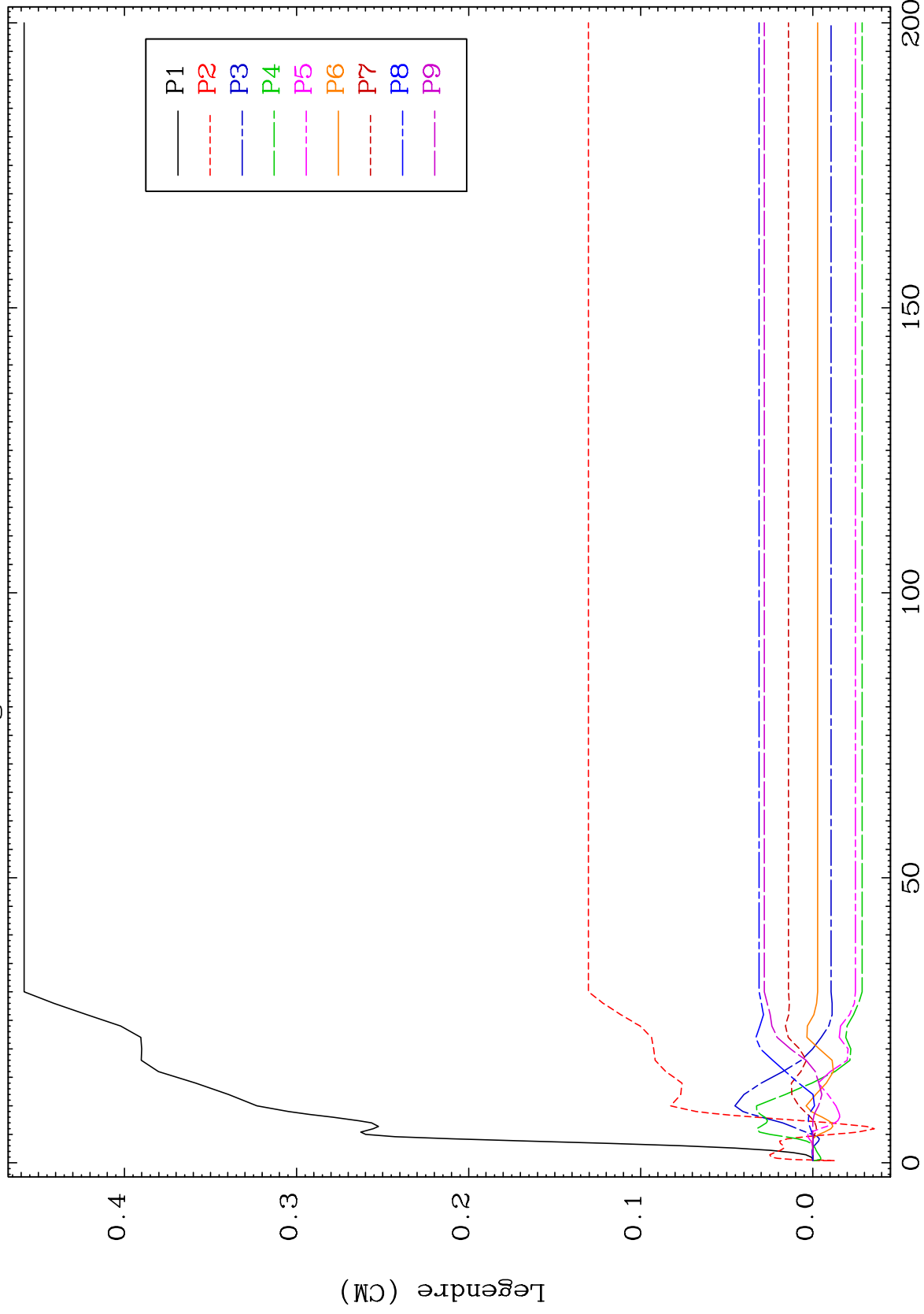
Incident Energy (MeV)

68-Er-165

MAT 6834

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

68-Er-165



62

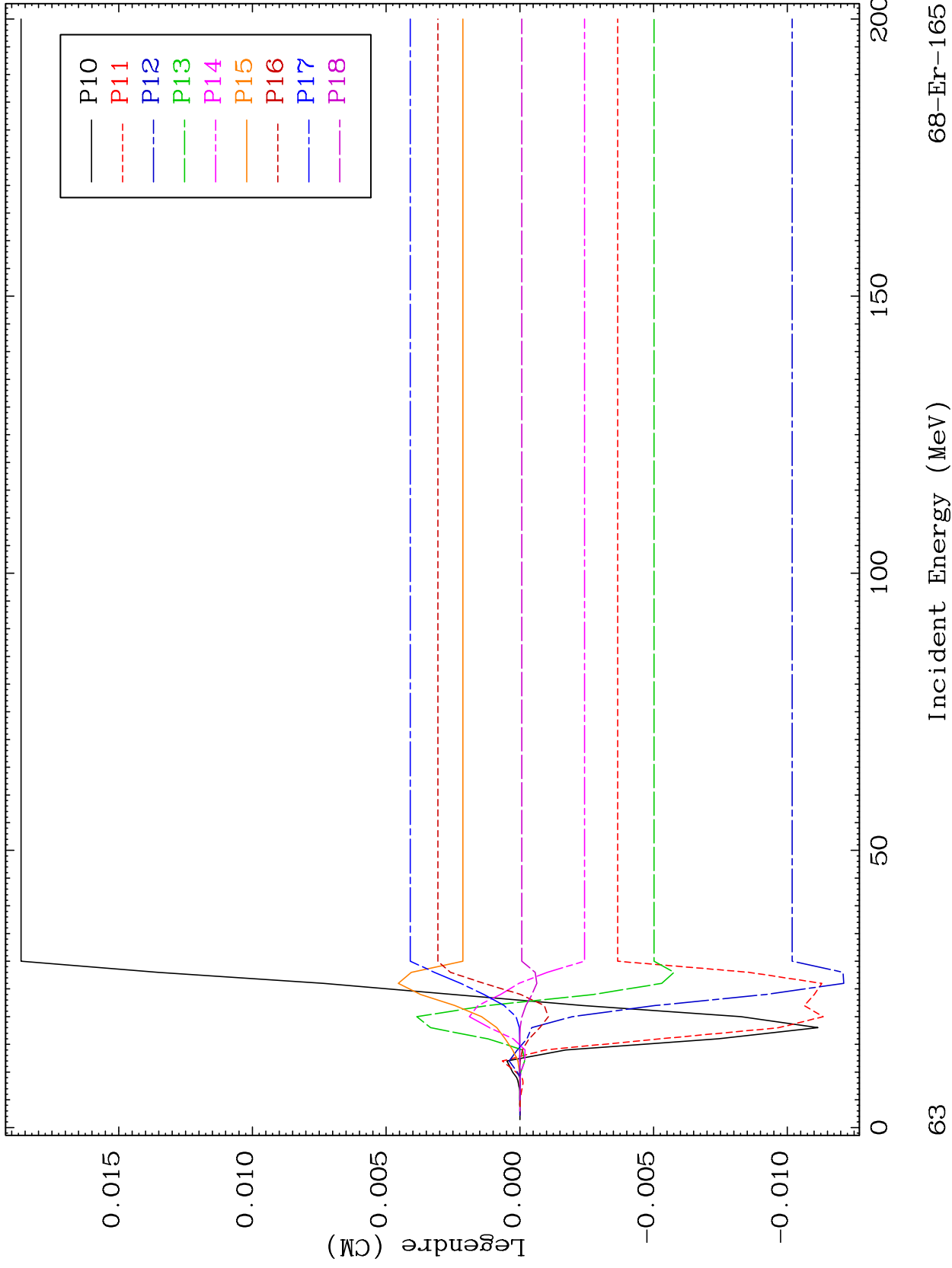
Incident Energy (MeV)

68-Er-165

MAT 6834

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

68-Er-165



63

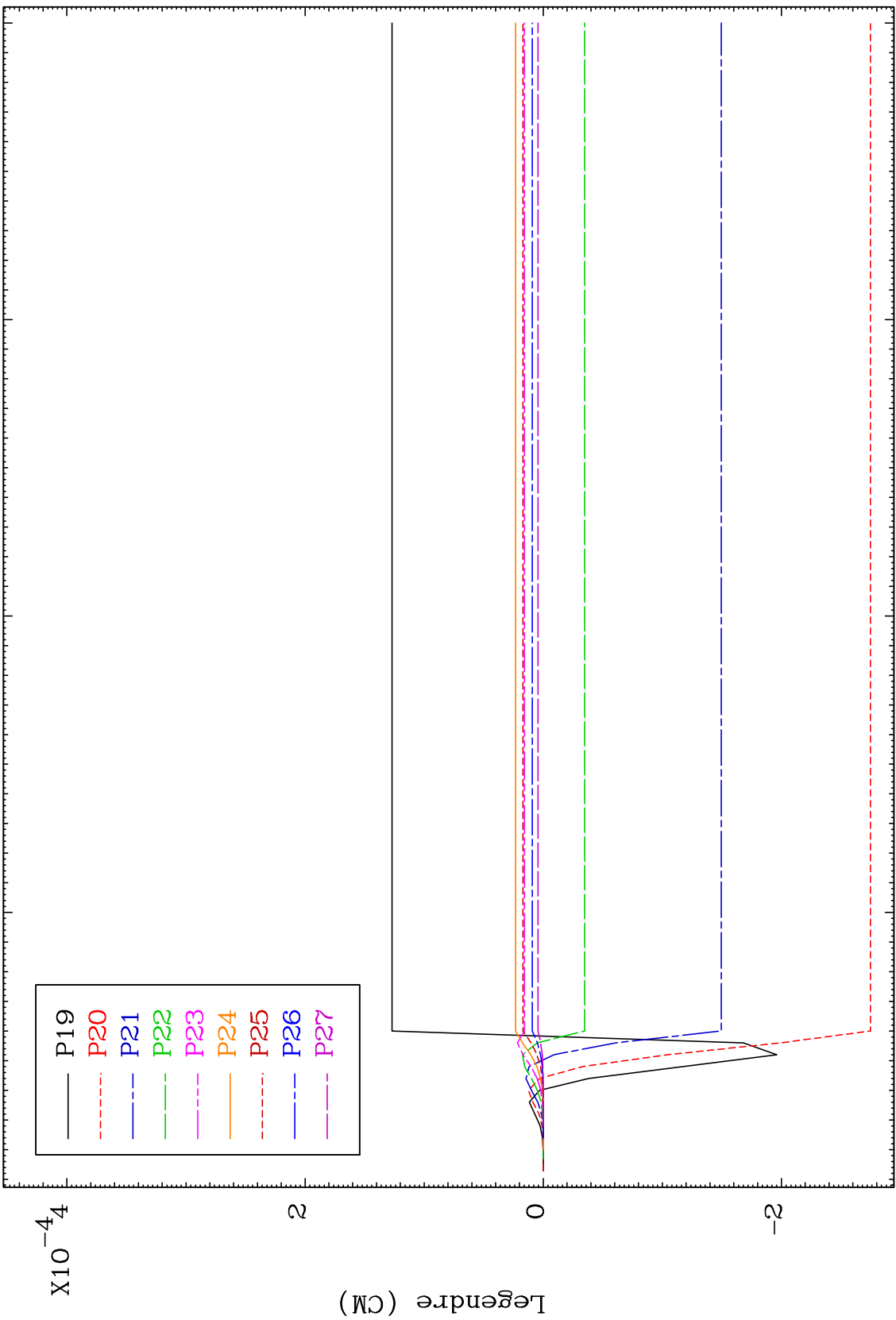
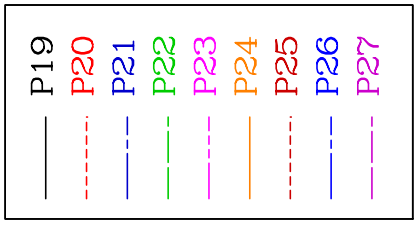
Incident Energy (MeV)

68-Er-165

MAT 6834

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

68-Er-165



64

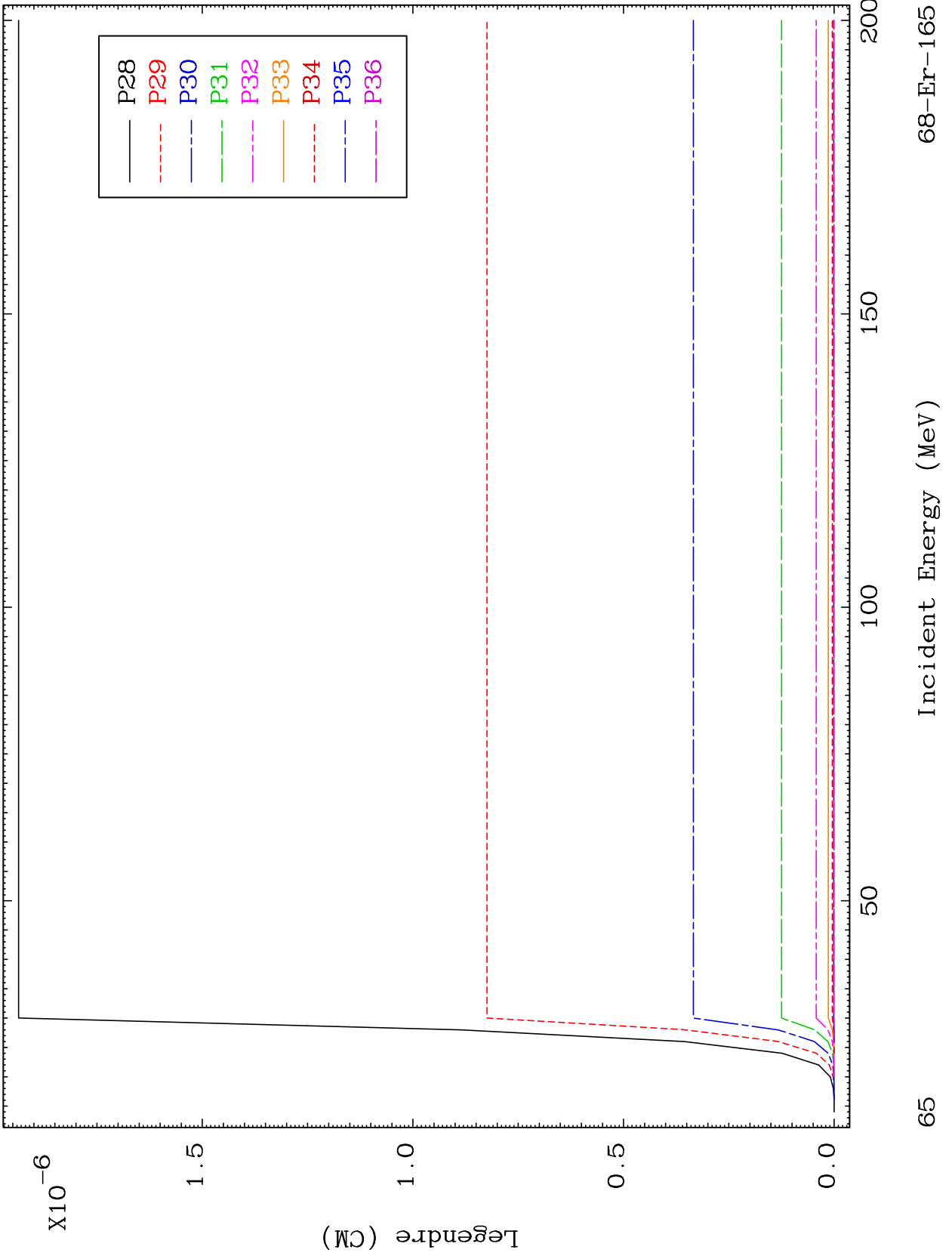
Incident Energy (MeV)

68-Er-165

MAT 6834

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

68-Er-165



65

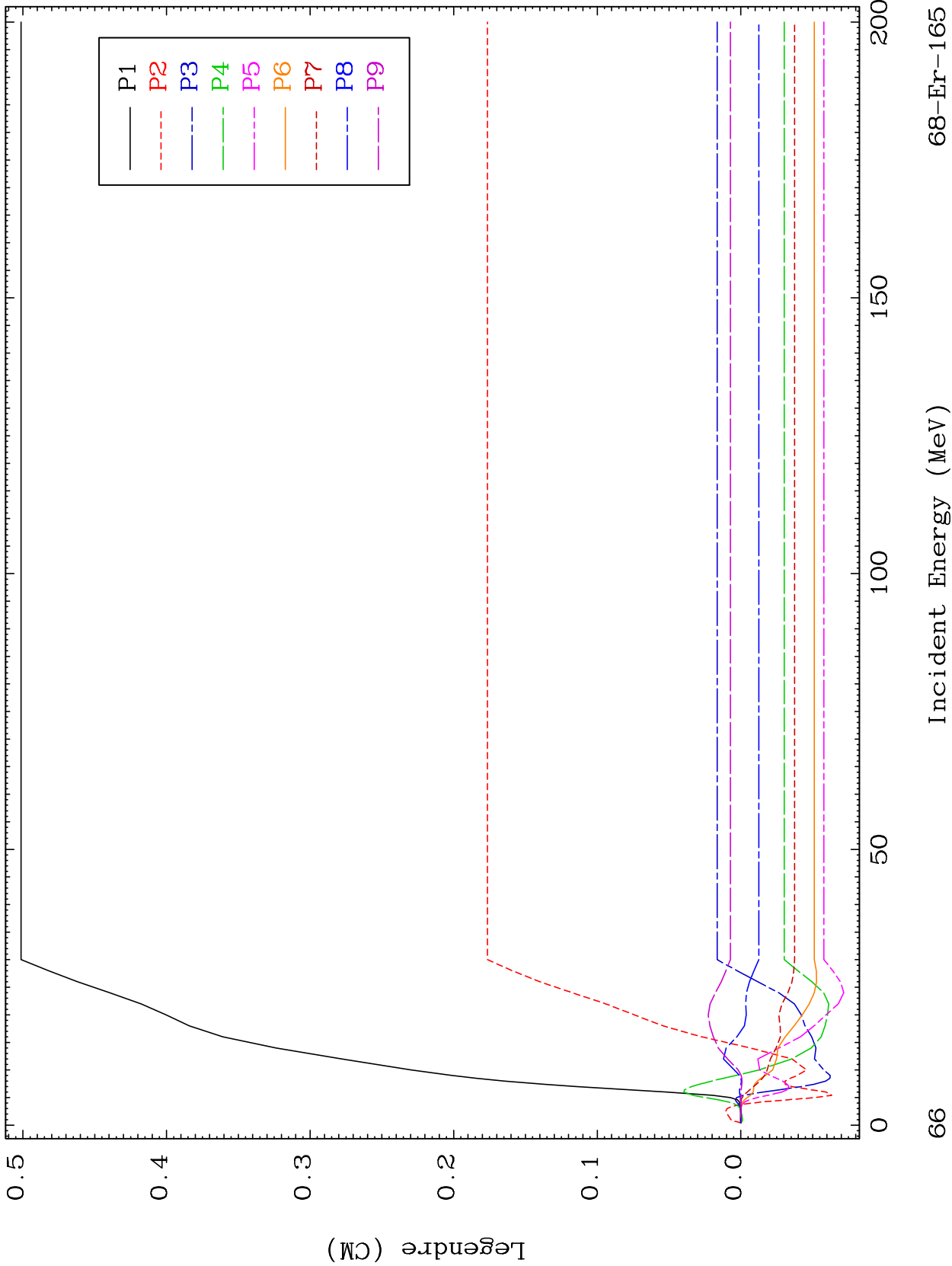
Incident Energy (MeV)

68-Er-165

MAT 6834

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

68-Er-165



68-Er-165

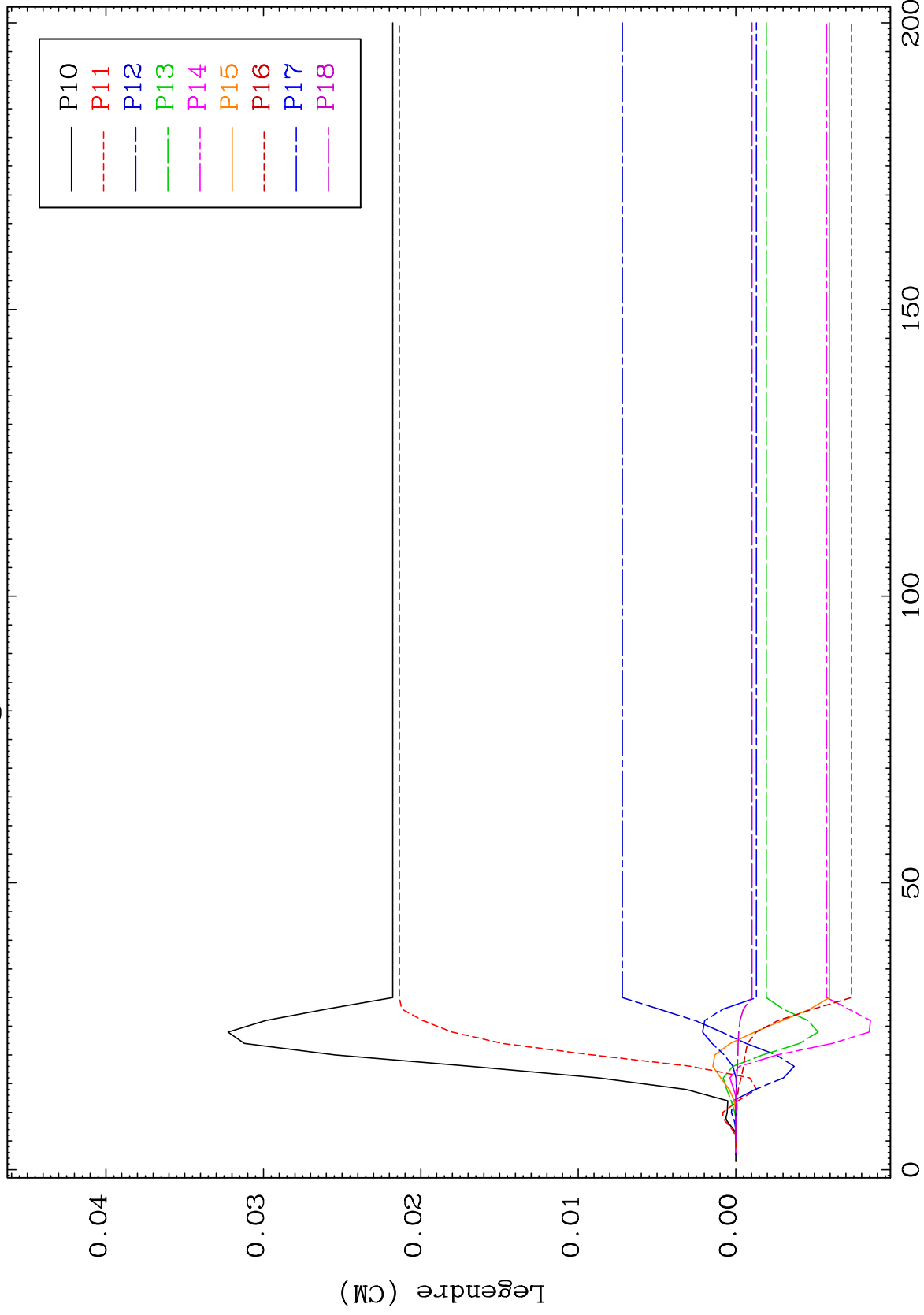
Incident Energy (MeV)

66

MAT 6834

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

68-Er-165



67

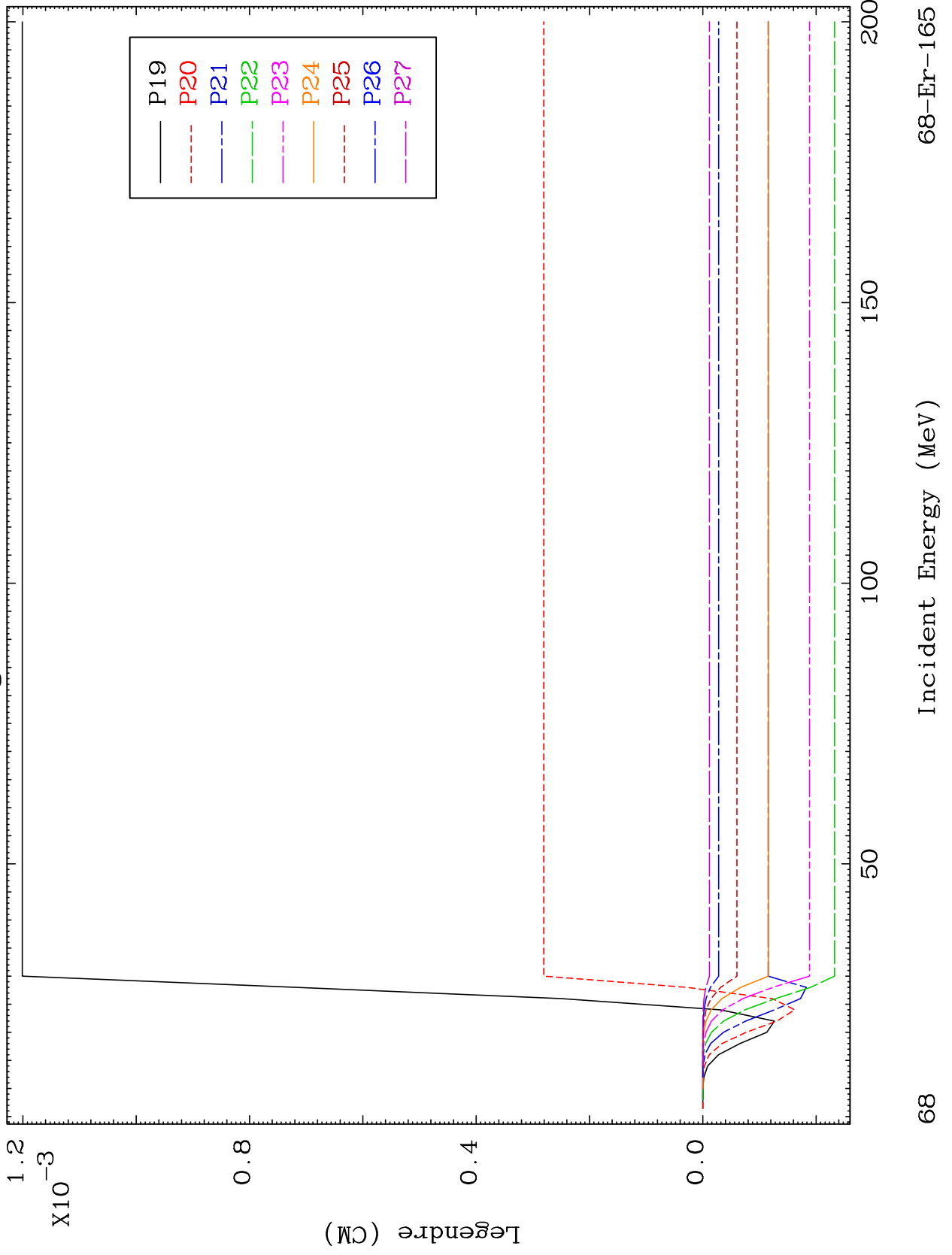
Incident Energy (MeV)

68-Er-165

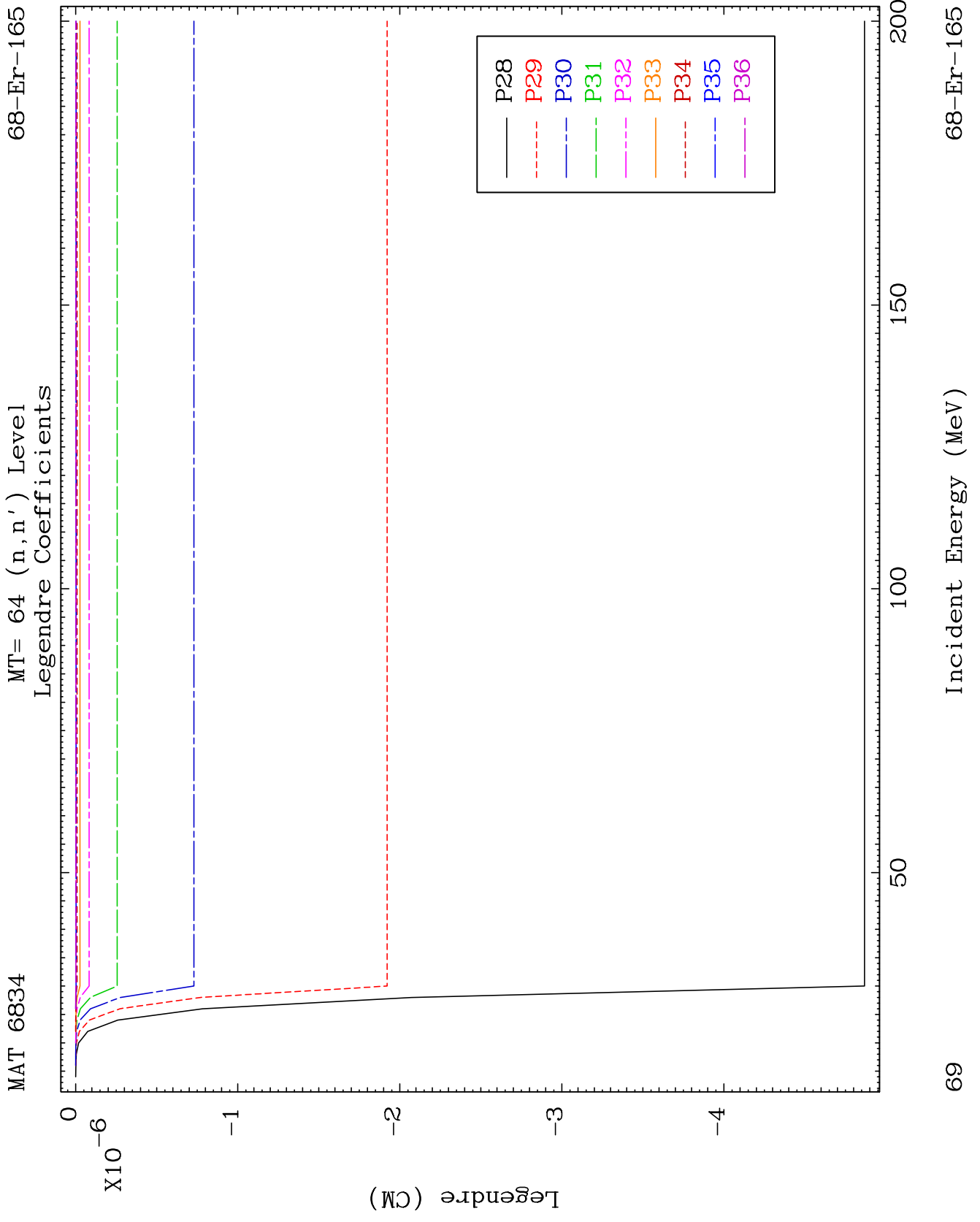
MAT 6834

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

68-Er-165



68

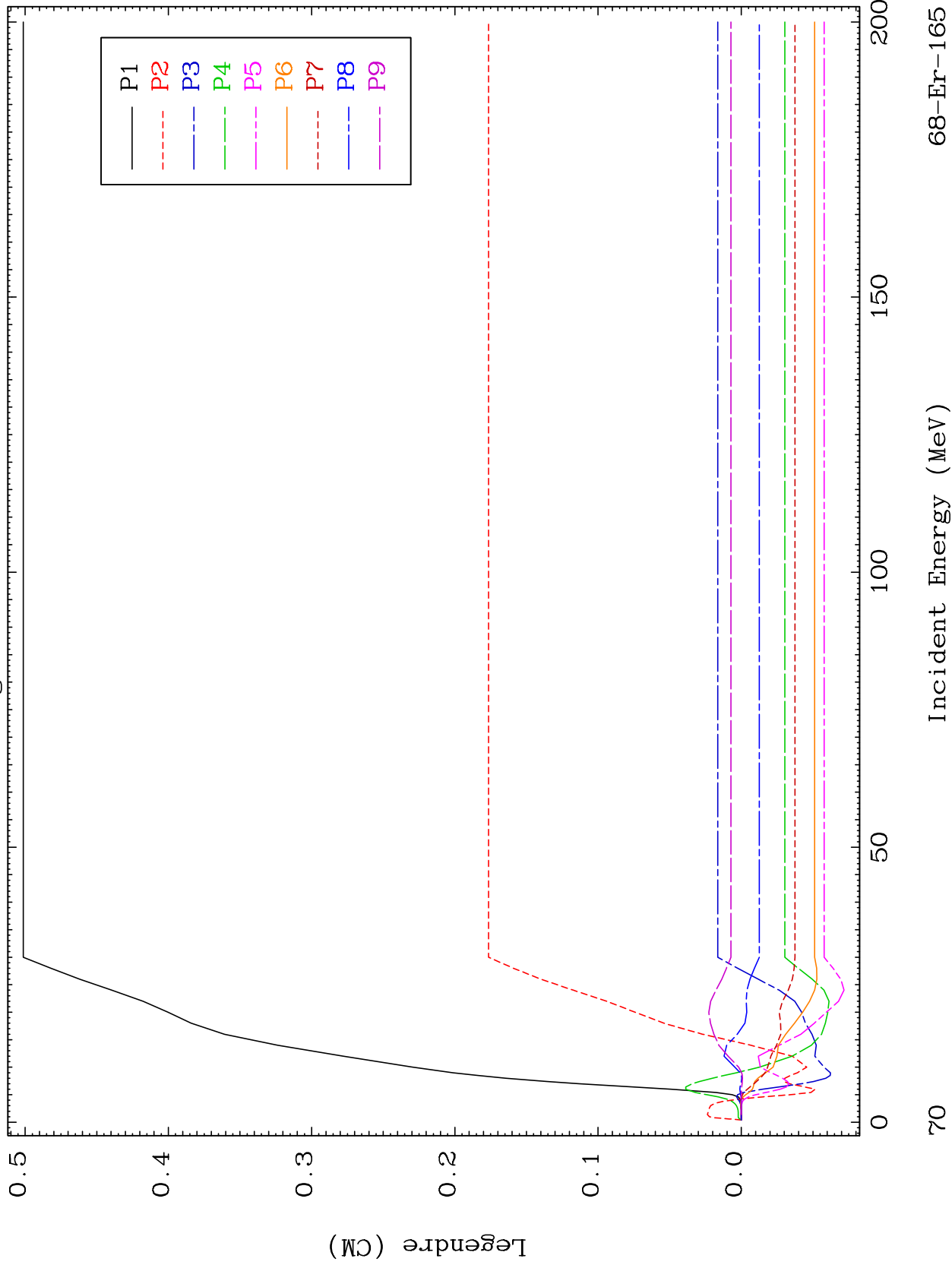


MAT 6834

MT= 65 (n,n') Level

68-Er-165

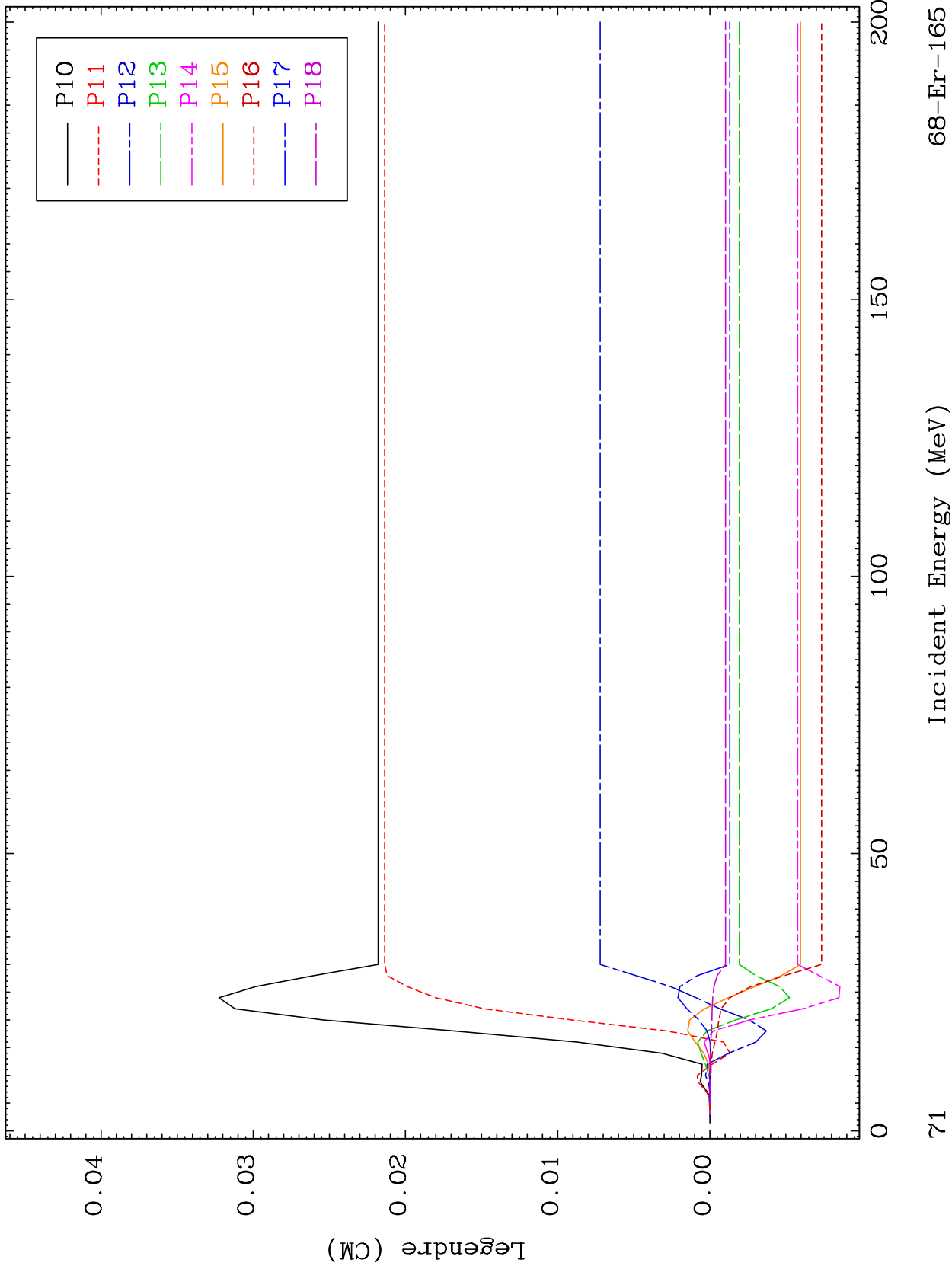
Legendre Coefficients



MAT 6834

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

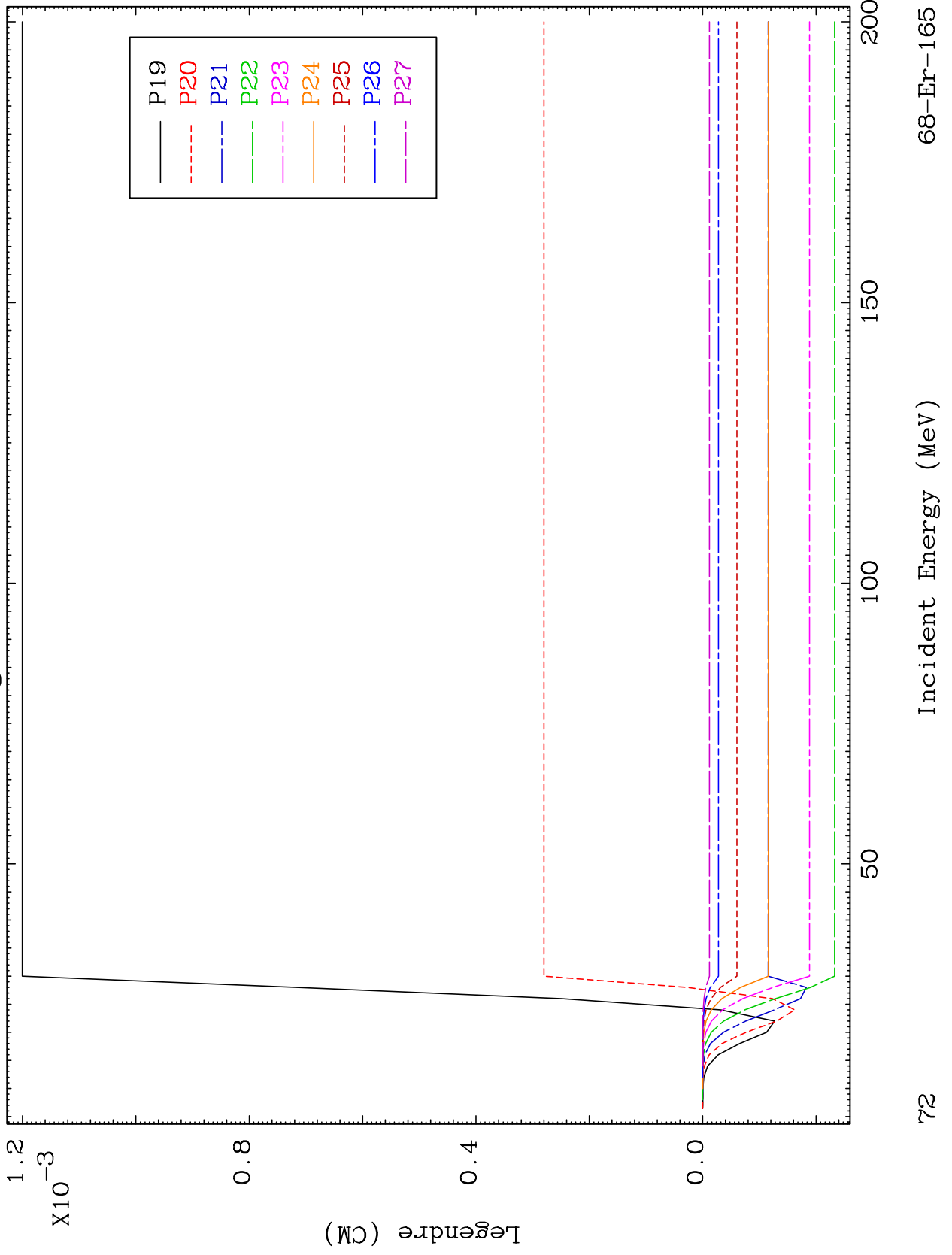
68-Er-165

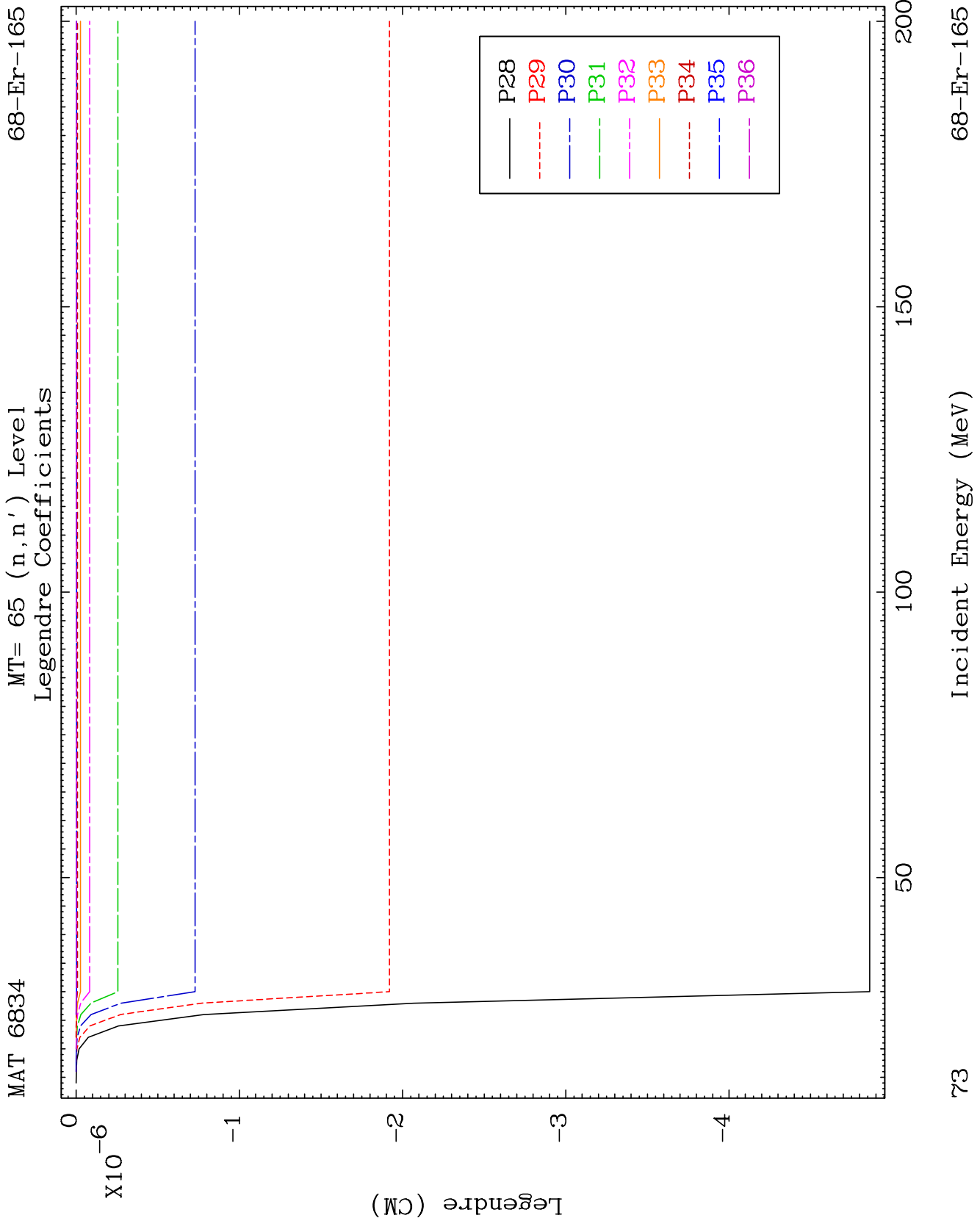


71

Incident Energy (MeV)

68-Er-165

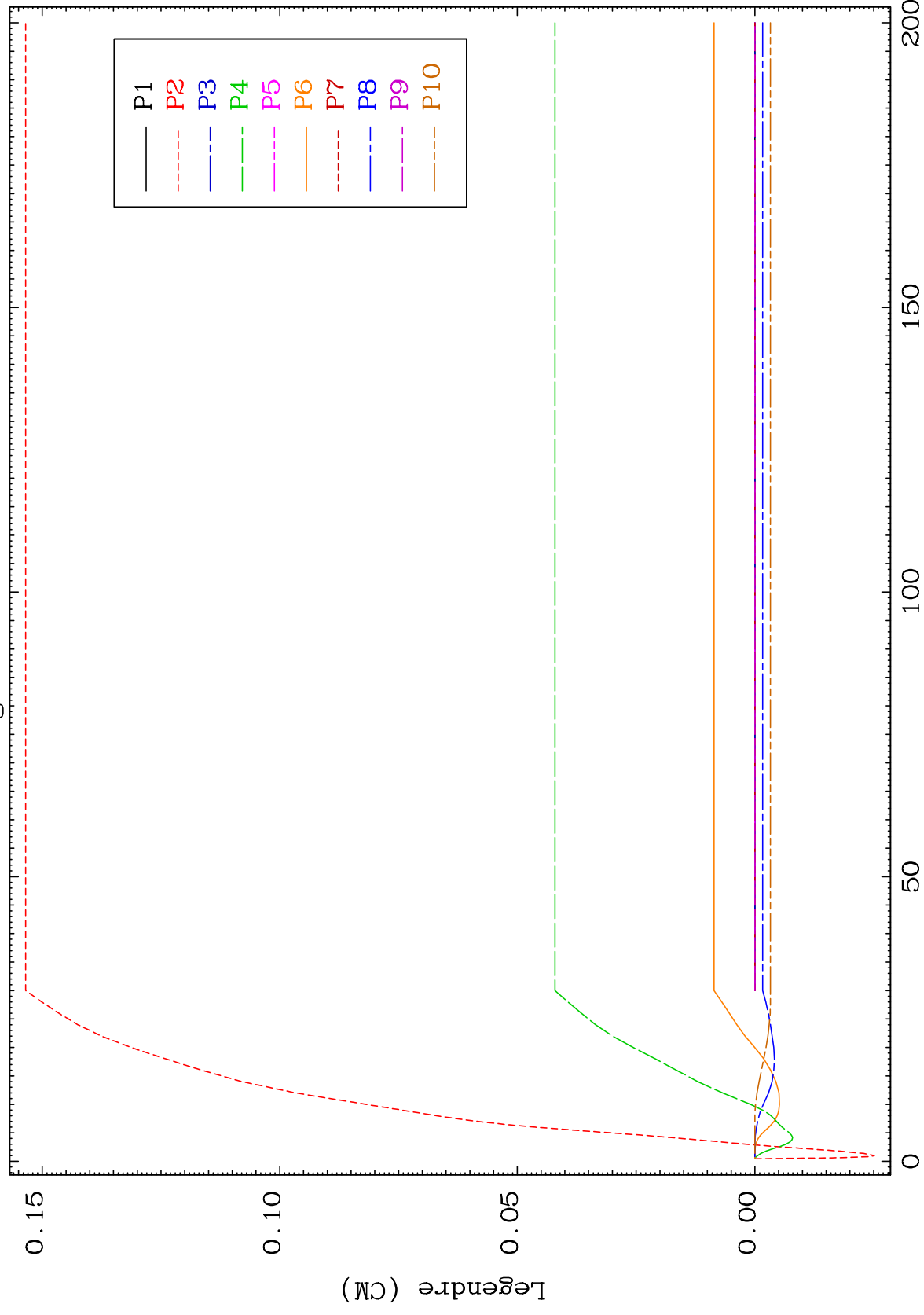




MAT 6834

MT= 66 (n,n') Level
Legendre Coefficients

68-Er-165



74

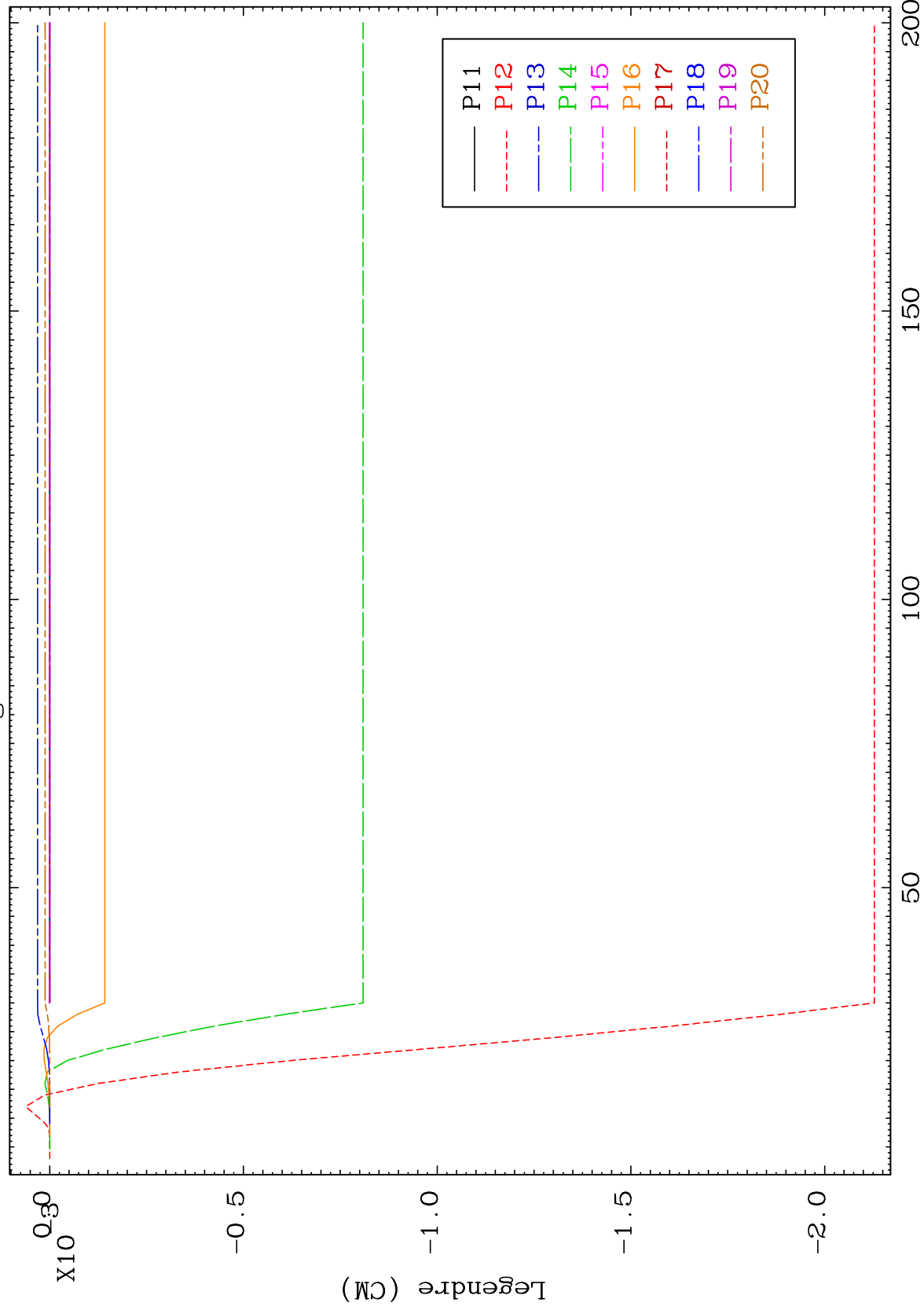
Incident Energy (MeV)

68-Er-165

MAT 6834

MT= 66 (n,n') Level
Legendre Coefficients

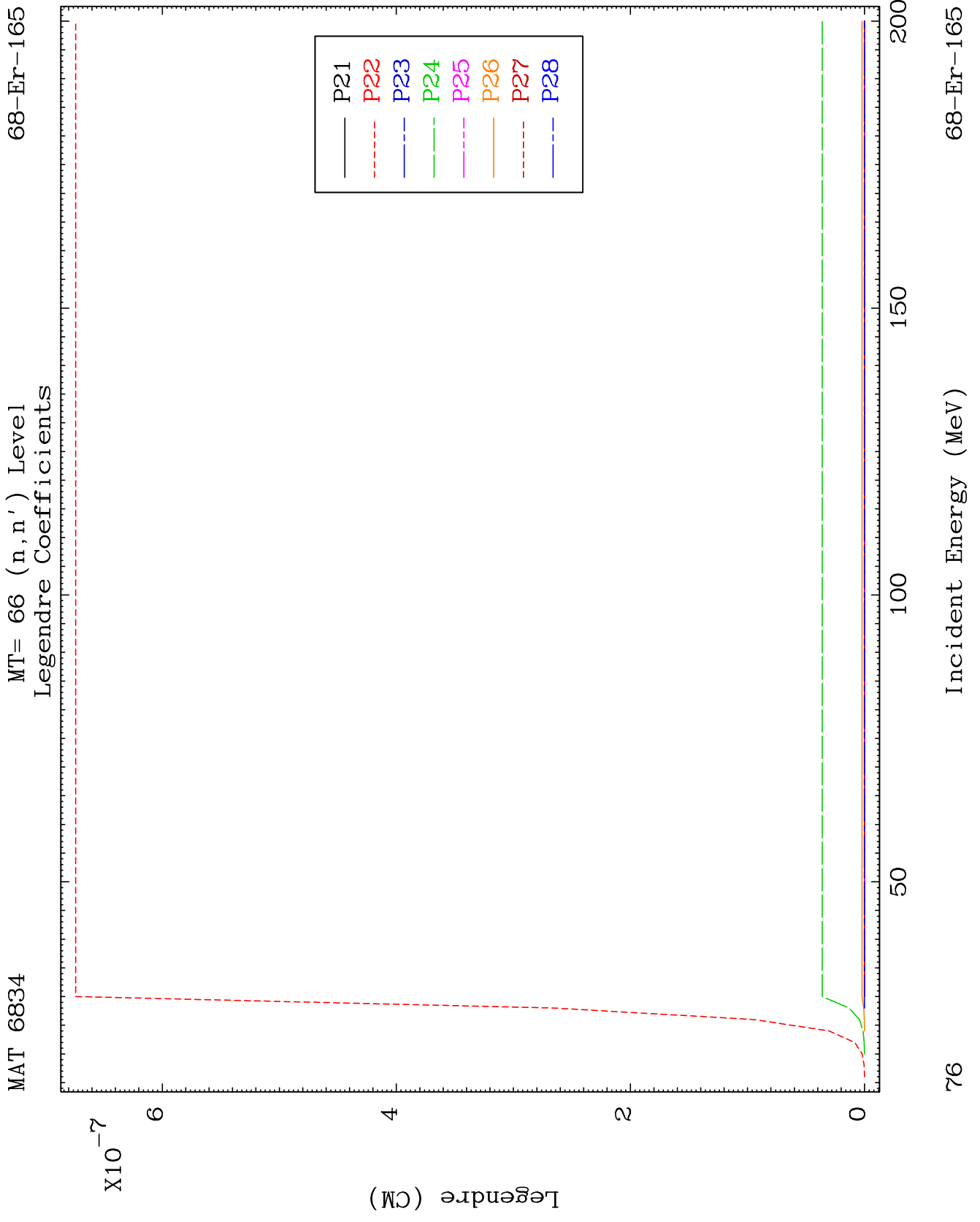
68-Er-165



75

Incident Energy (MeV)

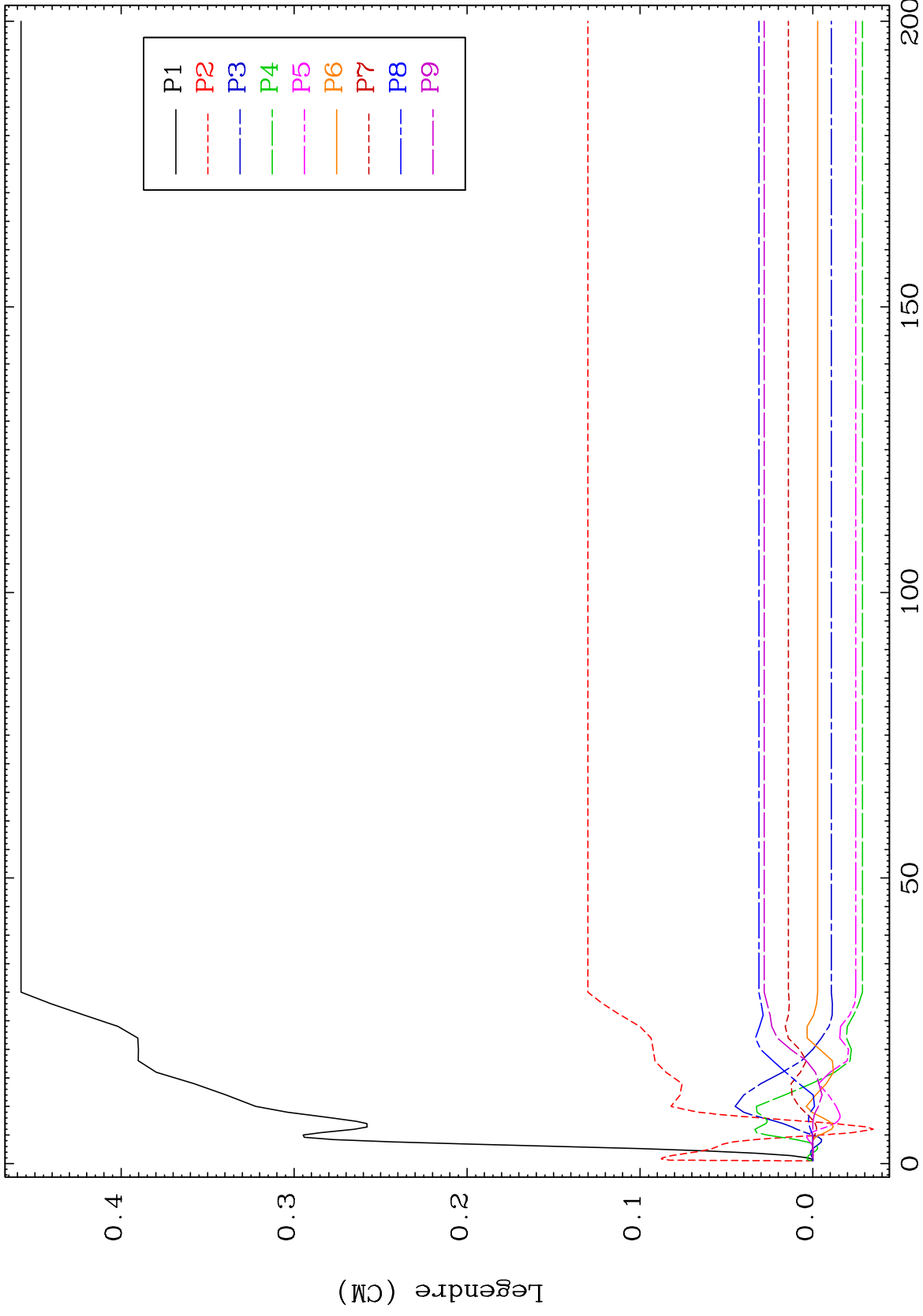
68-Er-165



MAT 6834

MT= 67 (n,n') Level
Legendre Coefficients

68-Er-165



77

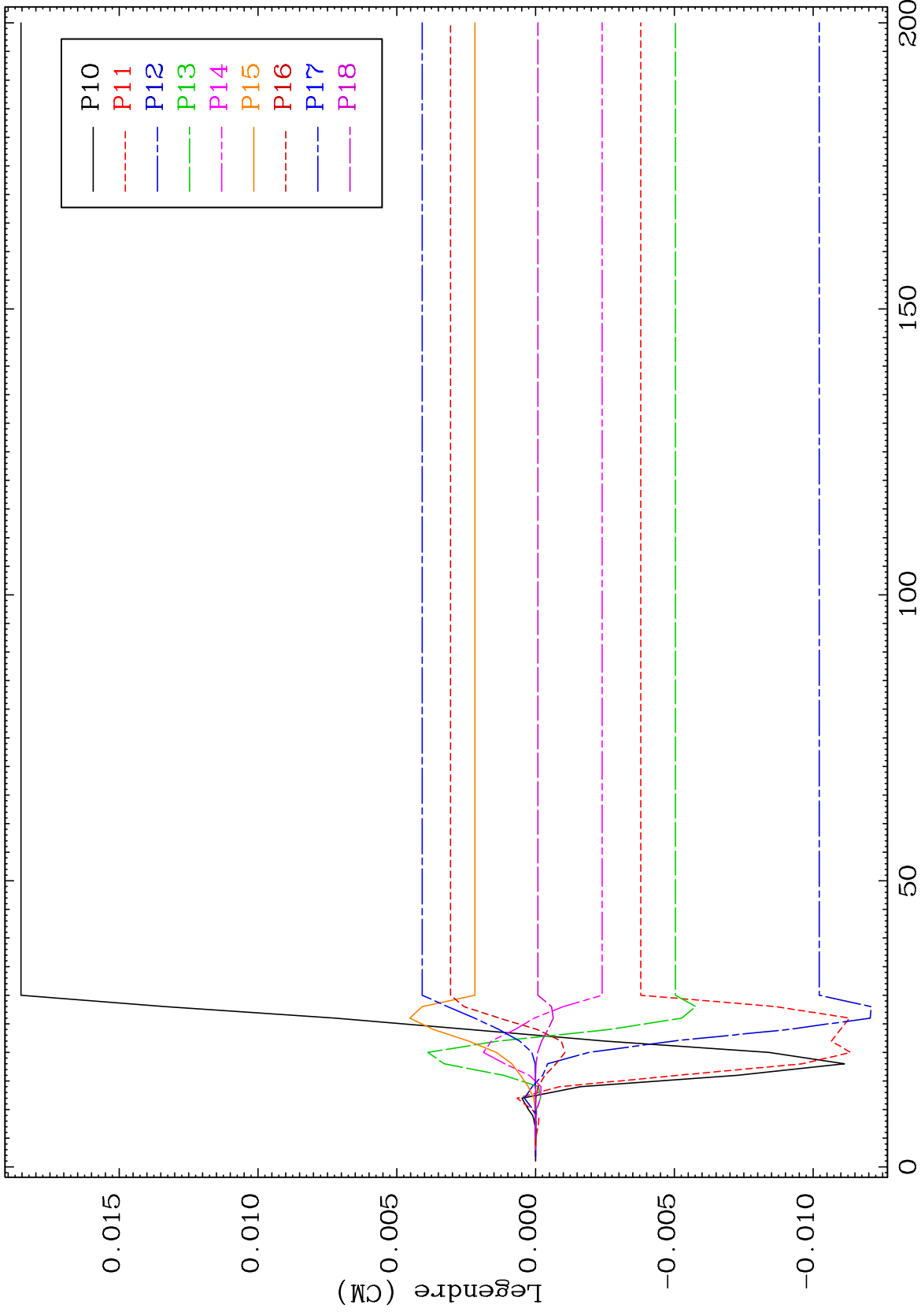
Incident Energy (MeV)

68-Er-165

MAT 6834

MT= 67 (n,n') Level
Legendre Coefficients

68-Er-165



78

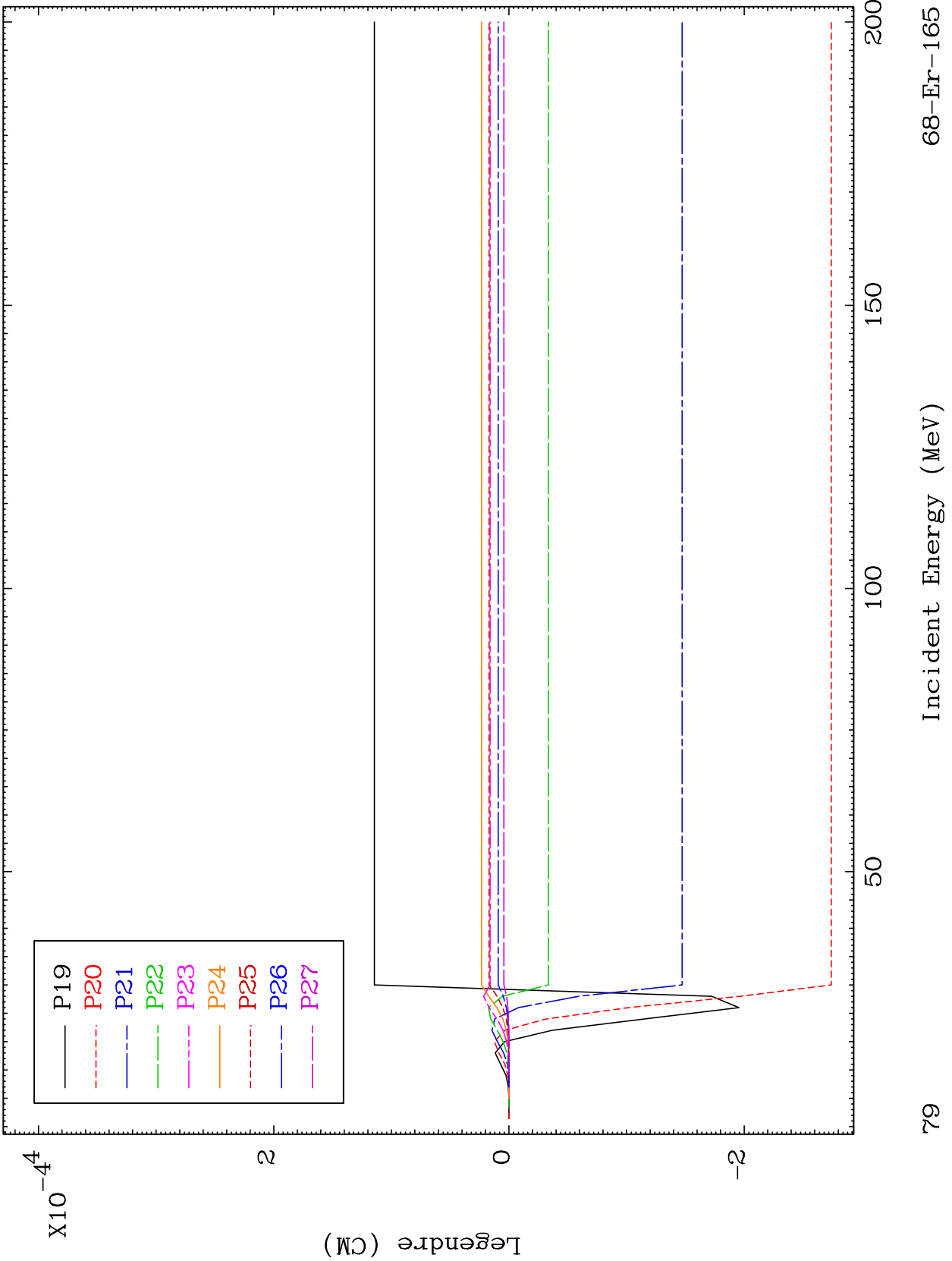
Incident Energy (MeV)

68-Er-165

MAT 6834

MT= 67 (n,n') Level
Legendre Coefficients

68-Er-165



79

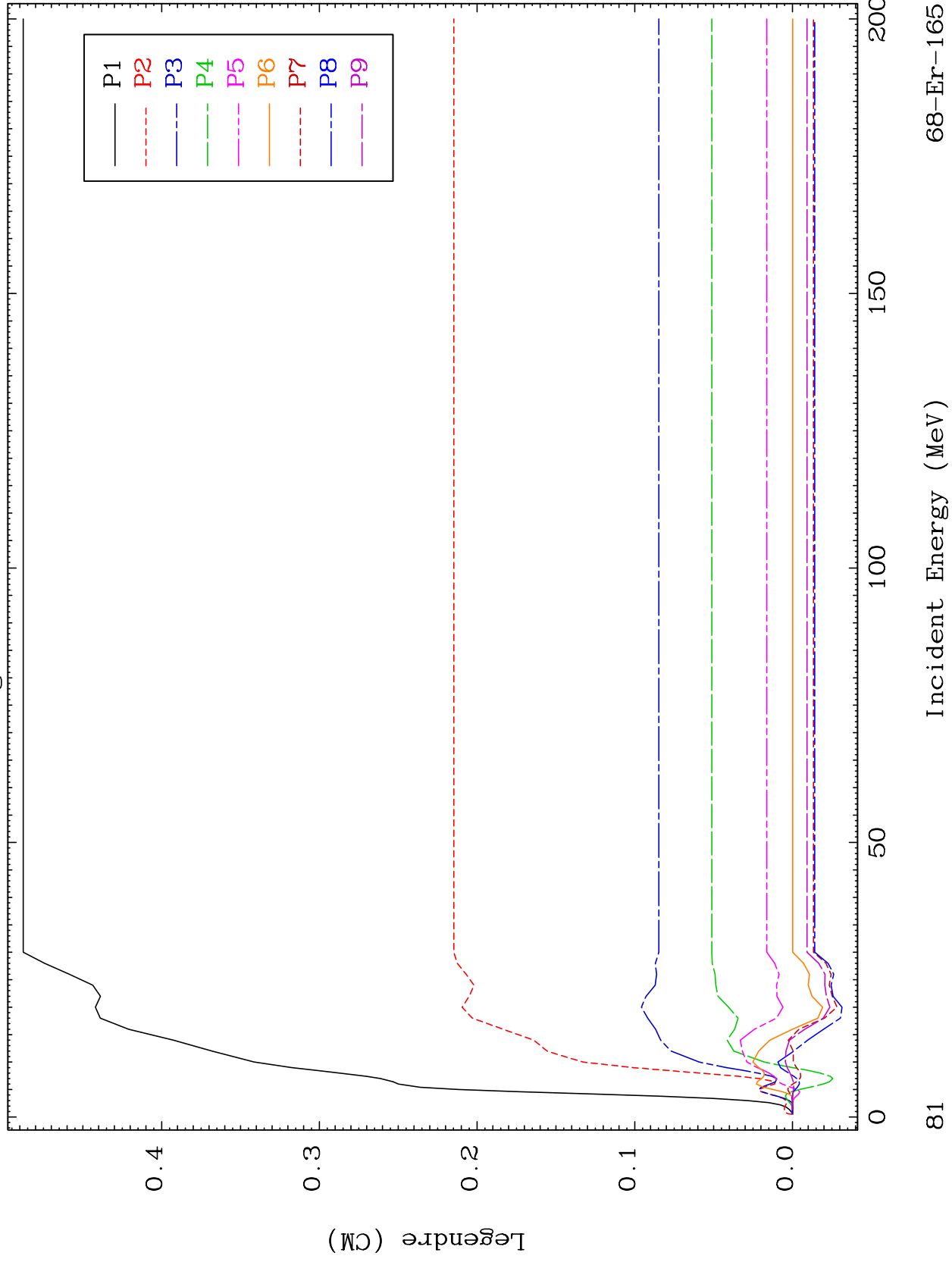
Incident Energy (MeV)

68-Er-165

MAT 6834

MT= 68 (n,n') Level
Legendre Coefficients

68-Er-165



81

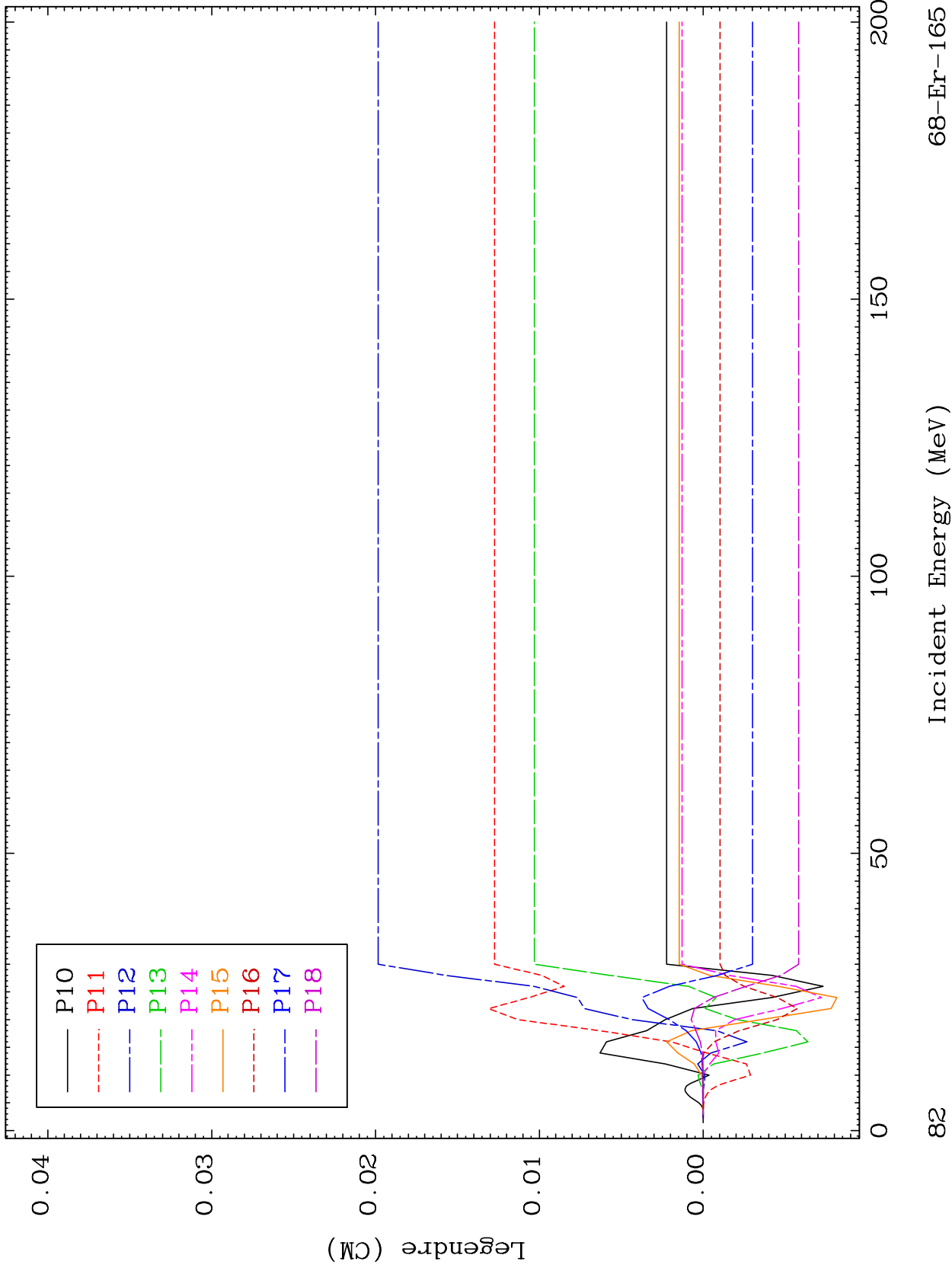
Incident Energy (MeV)

68-Er-165

MAT 6834

MT= 68 (n,n') Level
Legendre Coefficients

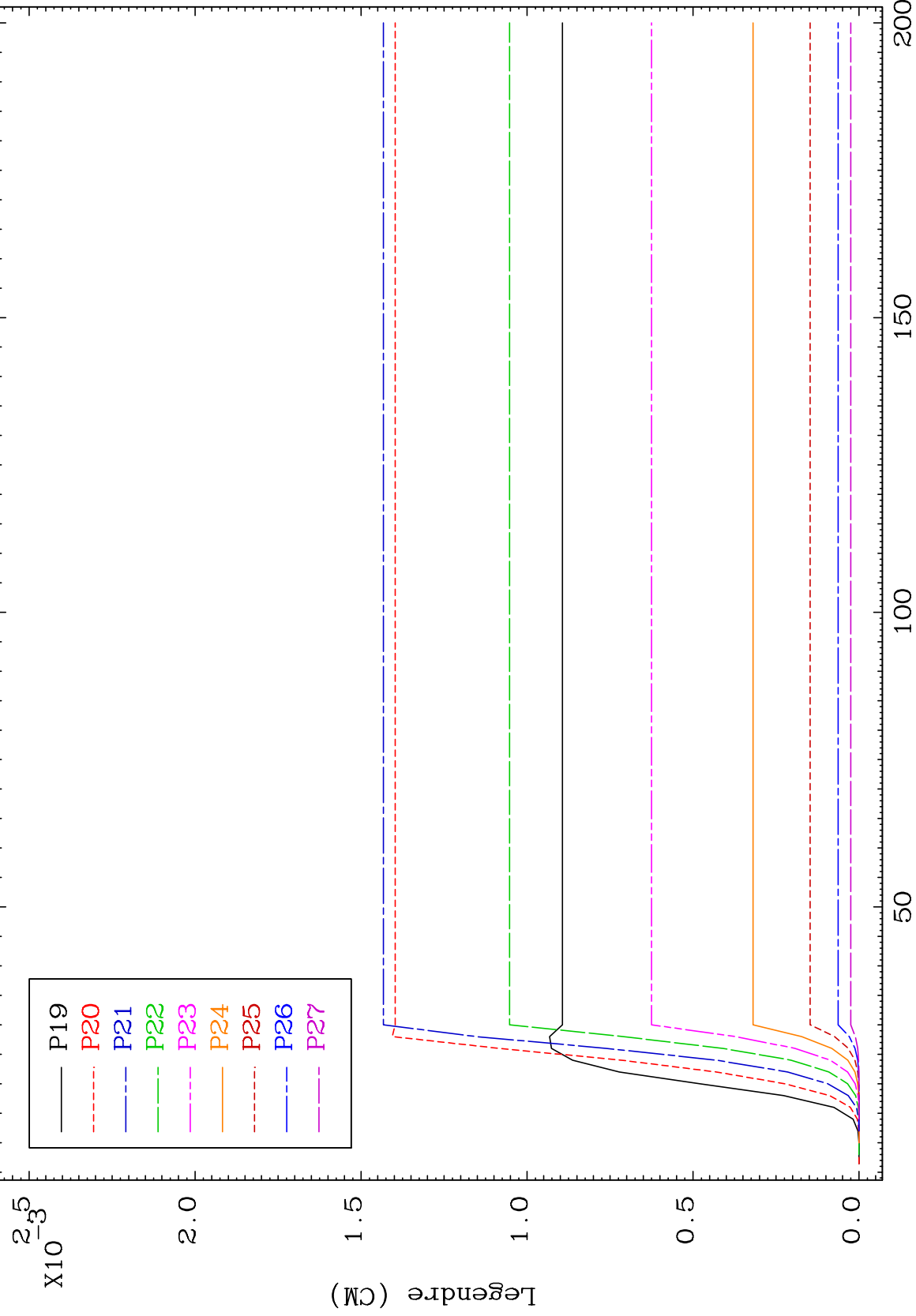
68-Er-165



82

Incident Energy (MeV)

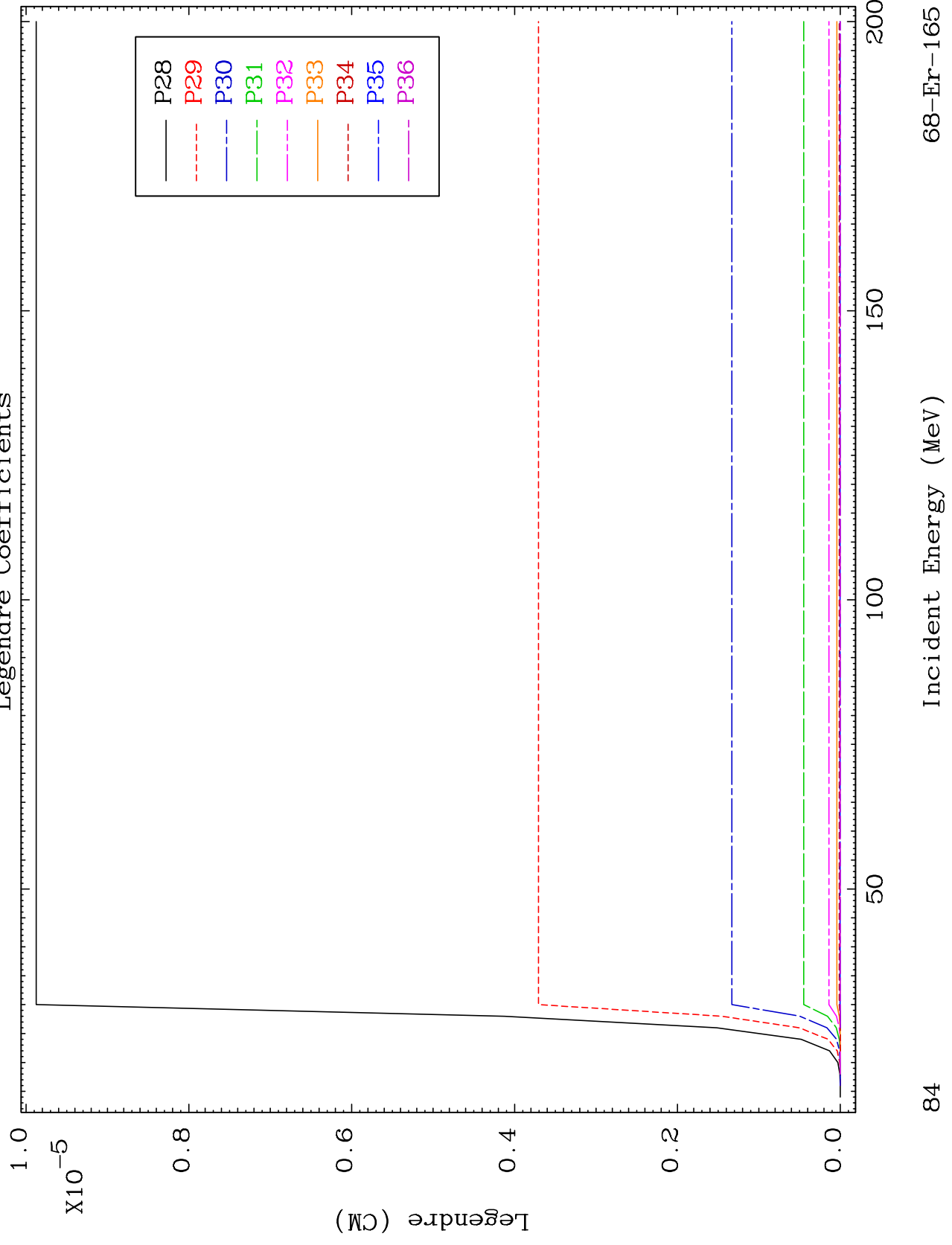
68-Er-165



MAT 6834

MT= 68 (n,n') Level Legendre Coefficients

68-Er-165



68-Er-165

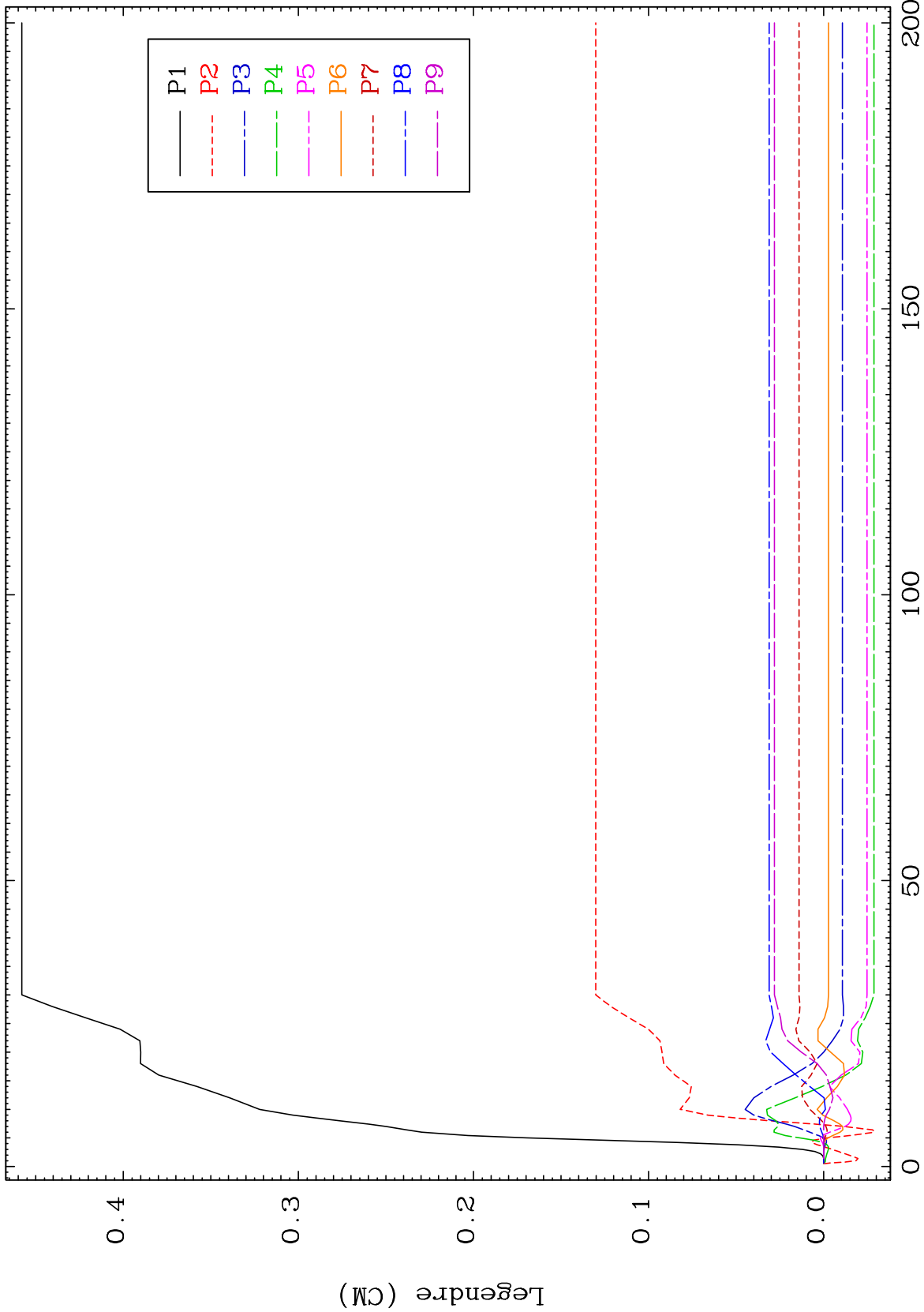
Incident Energy (MeV)

84

MAT 6834

MT= 69 (n,n') Level
Legendre Coefficients

68-Er-165



85

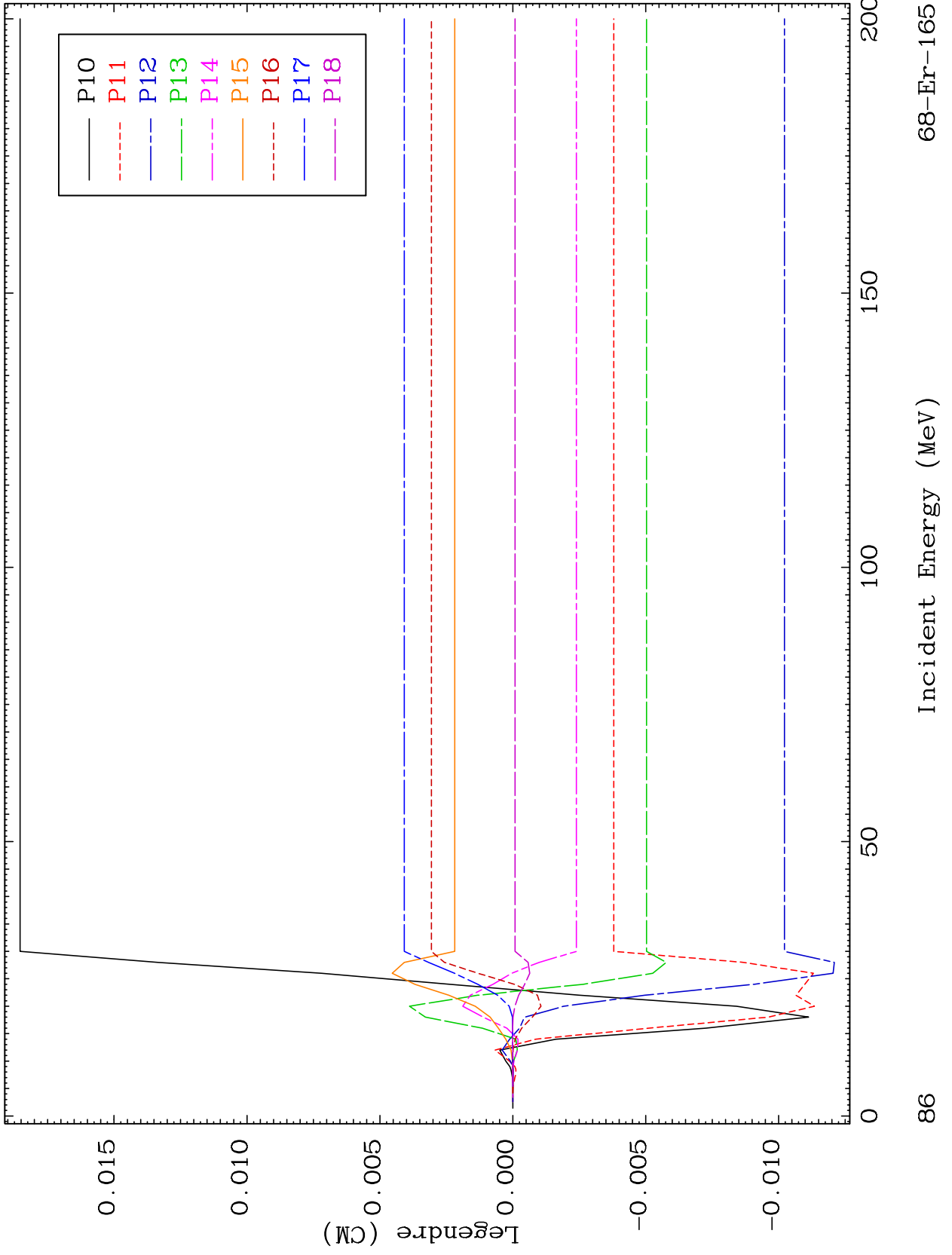
Incident Energy (MeV)

68-Er-165

MAT 6834

MT= 69 (n,n') Level
Legendre Coefficients

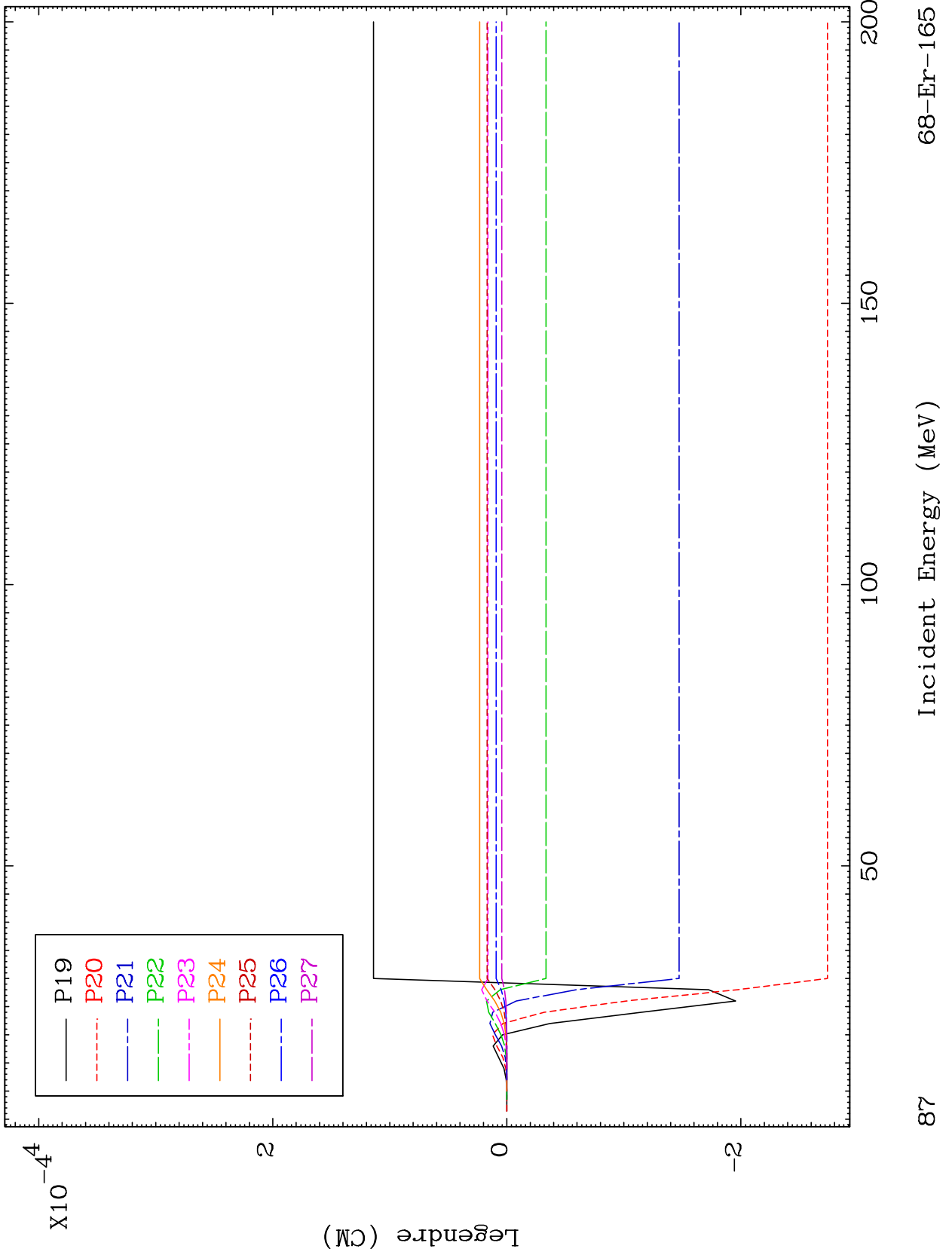
68-Er-165



86

Incident Energy (MeV)

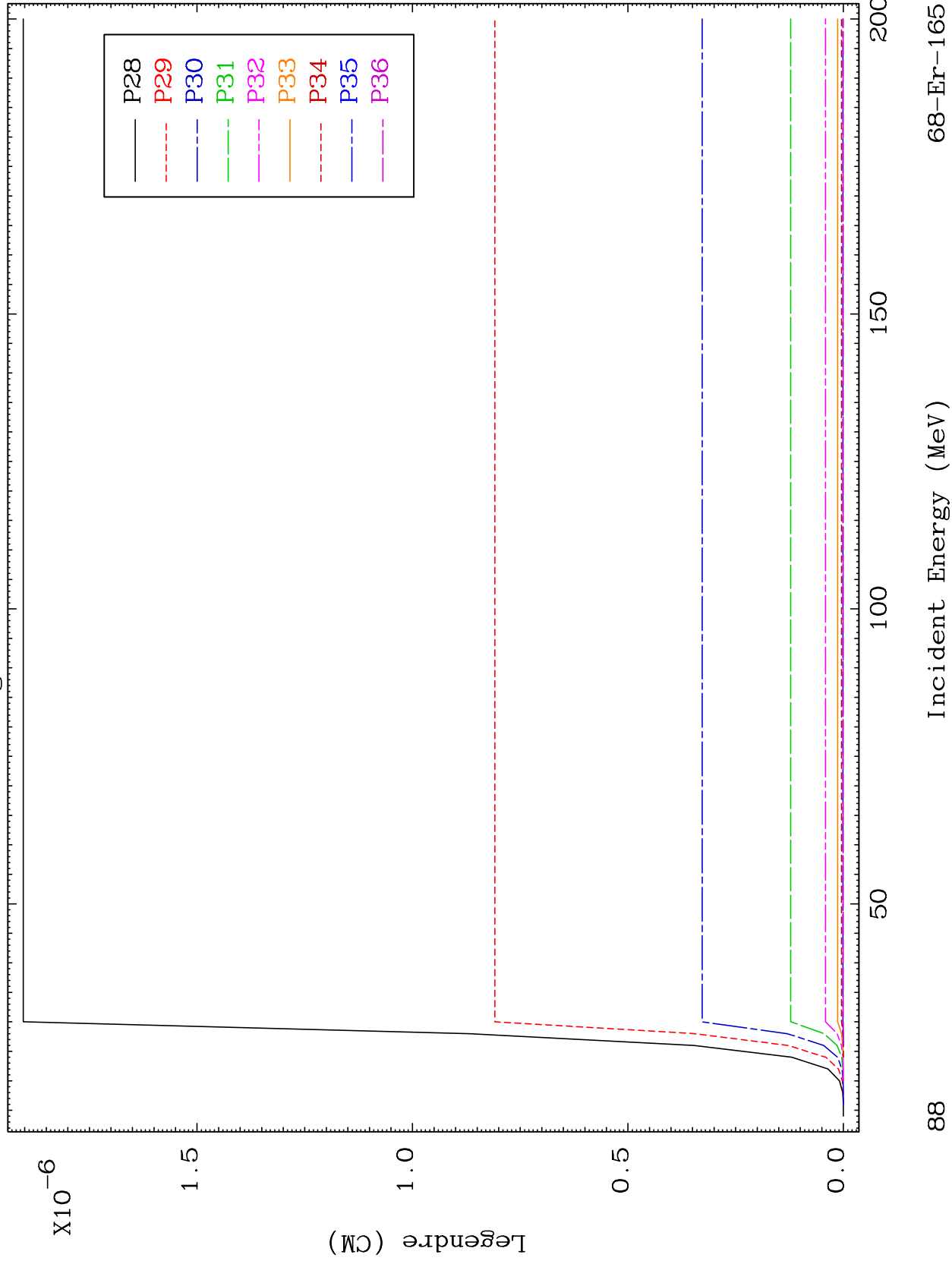
68-Er-165



MAT 6834

MT= 69 (n,n') Level
Legendre Coefficients

68-Er-165



88

Incident Energy (MeV)

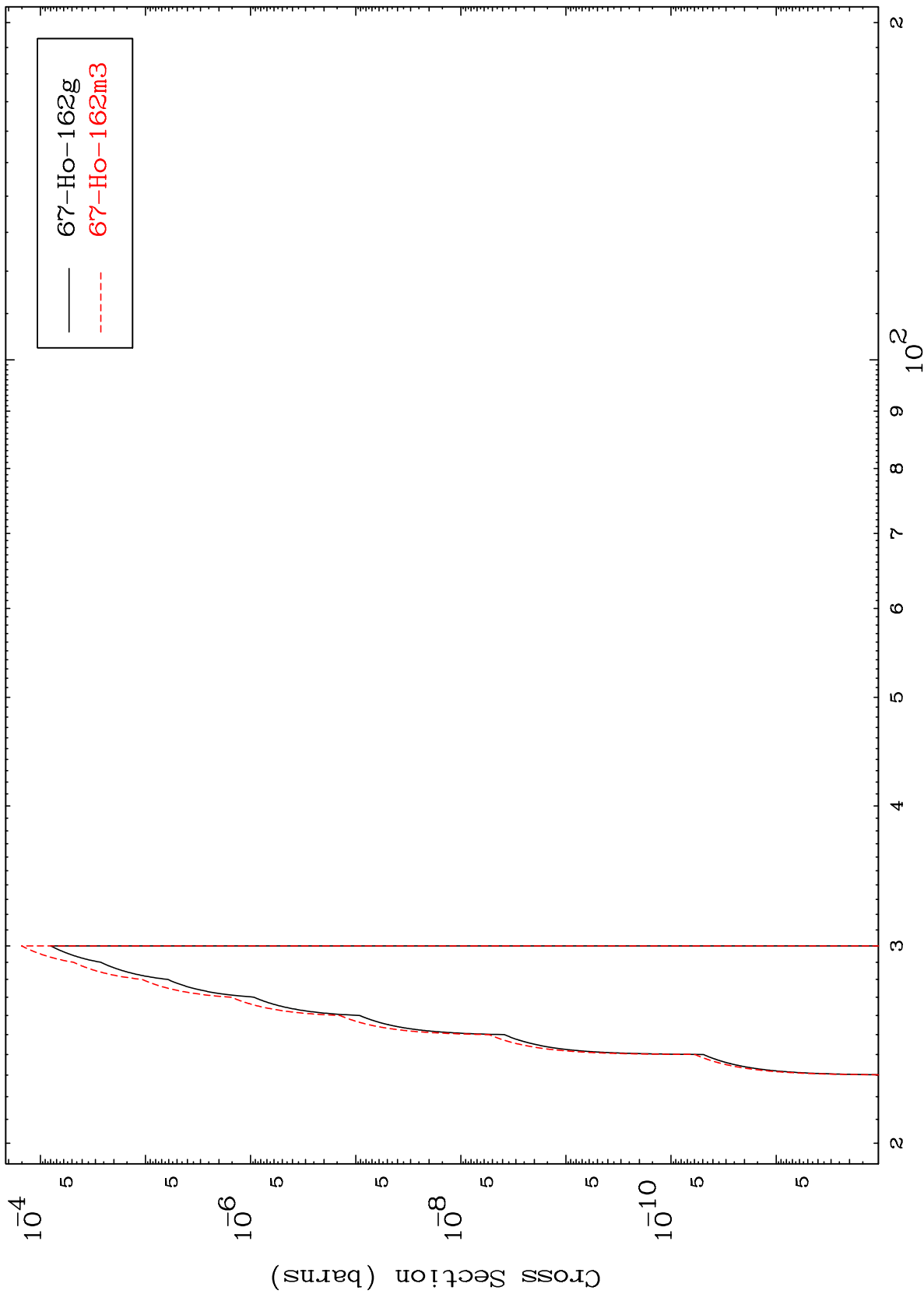
68-Er-165

MAT 6834

(n,2n) d

68-Er-165

Radionuclide Production Cross Section



89

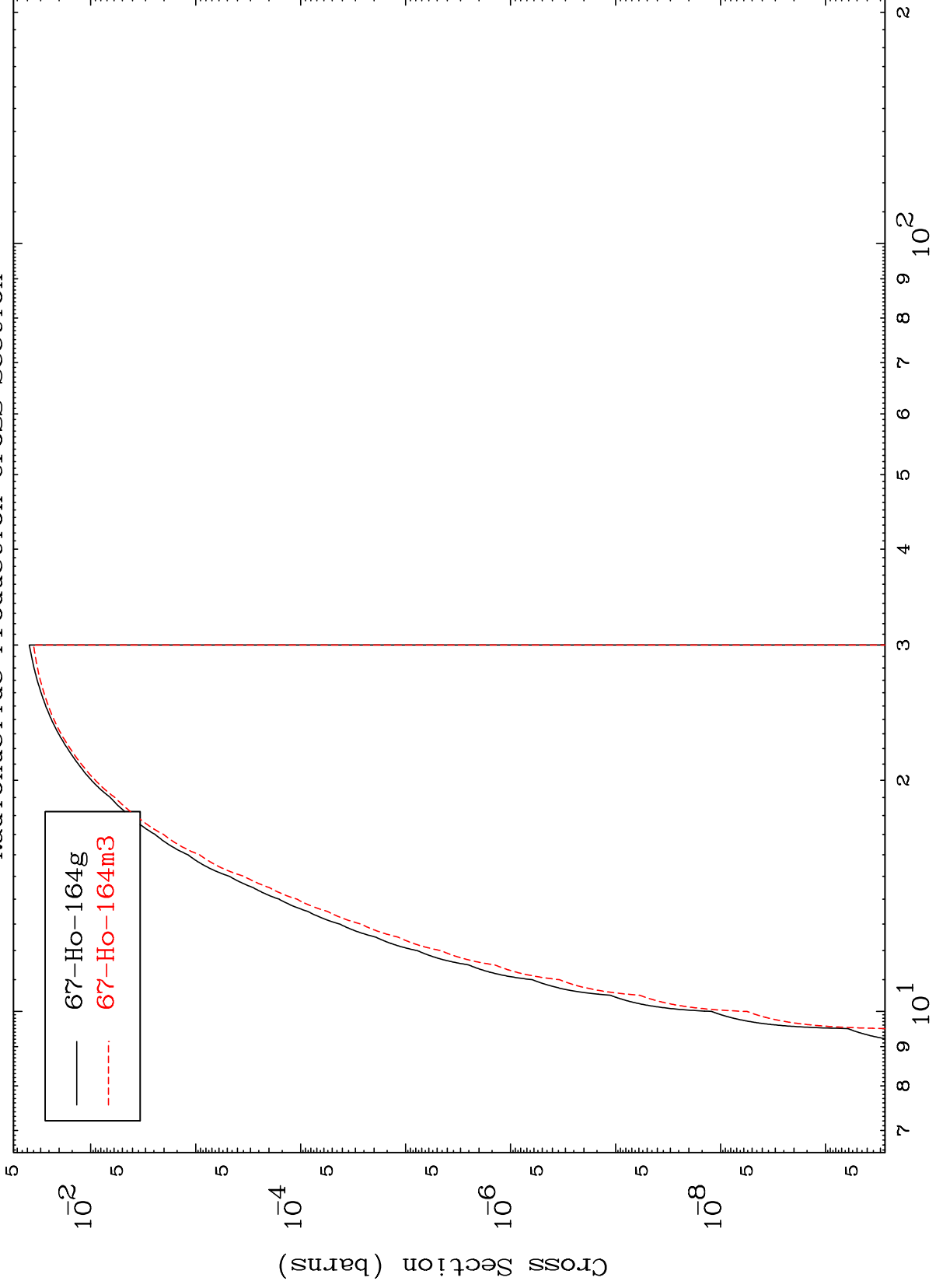
Incident Energy (MeV)

68-Er-165

MAT 6834

68-Er-165

(n,n') p
Radionuclide Production Cross Section



90

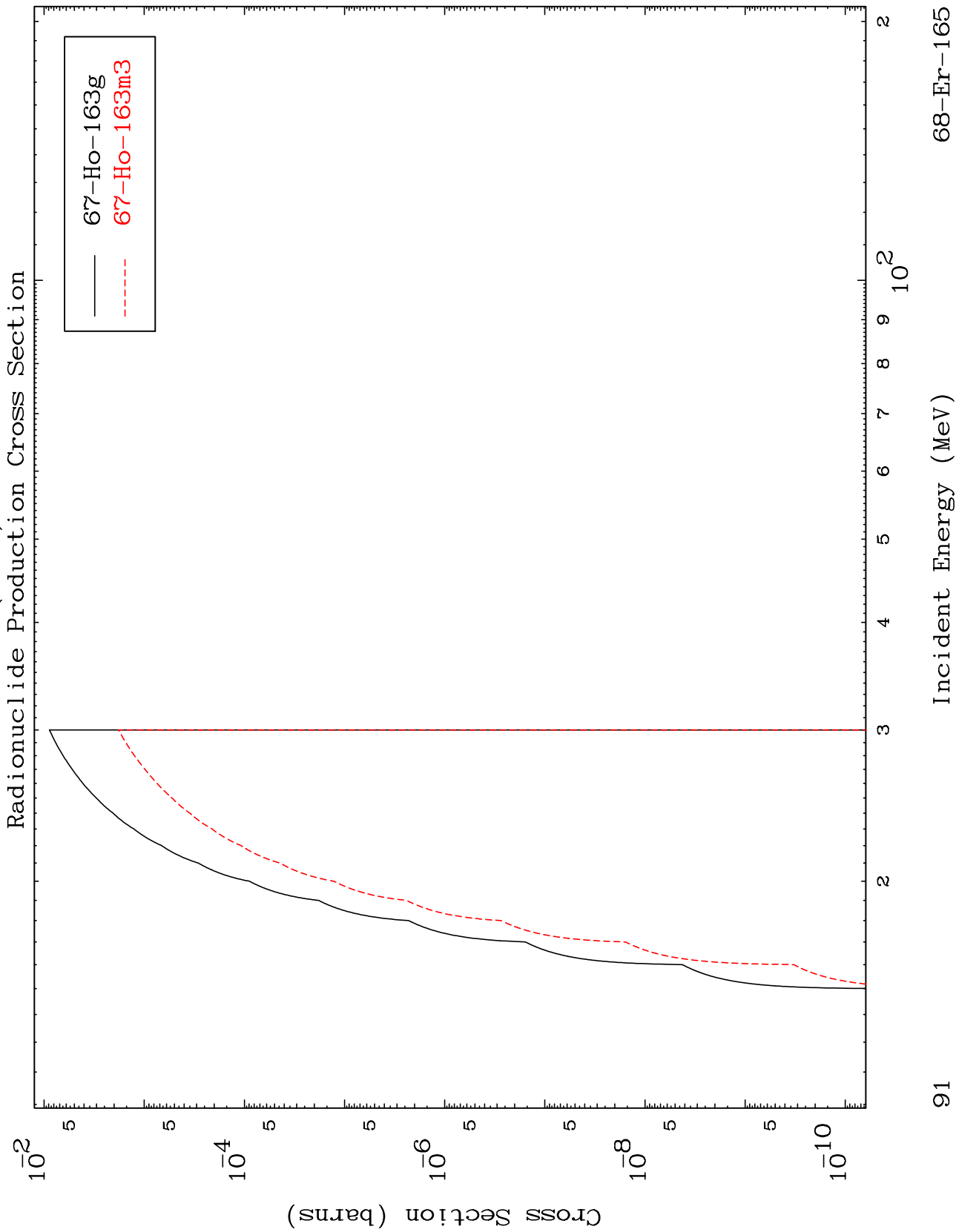
Incident Energy (MeV)

68-Er-165

MAT 6834

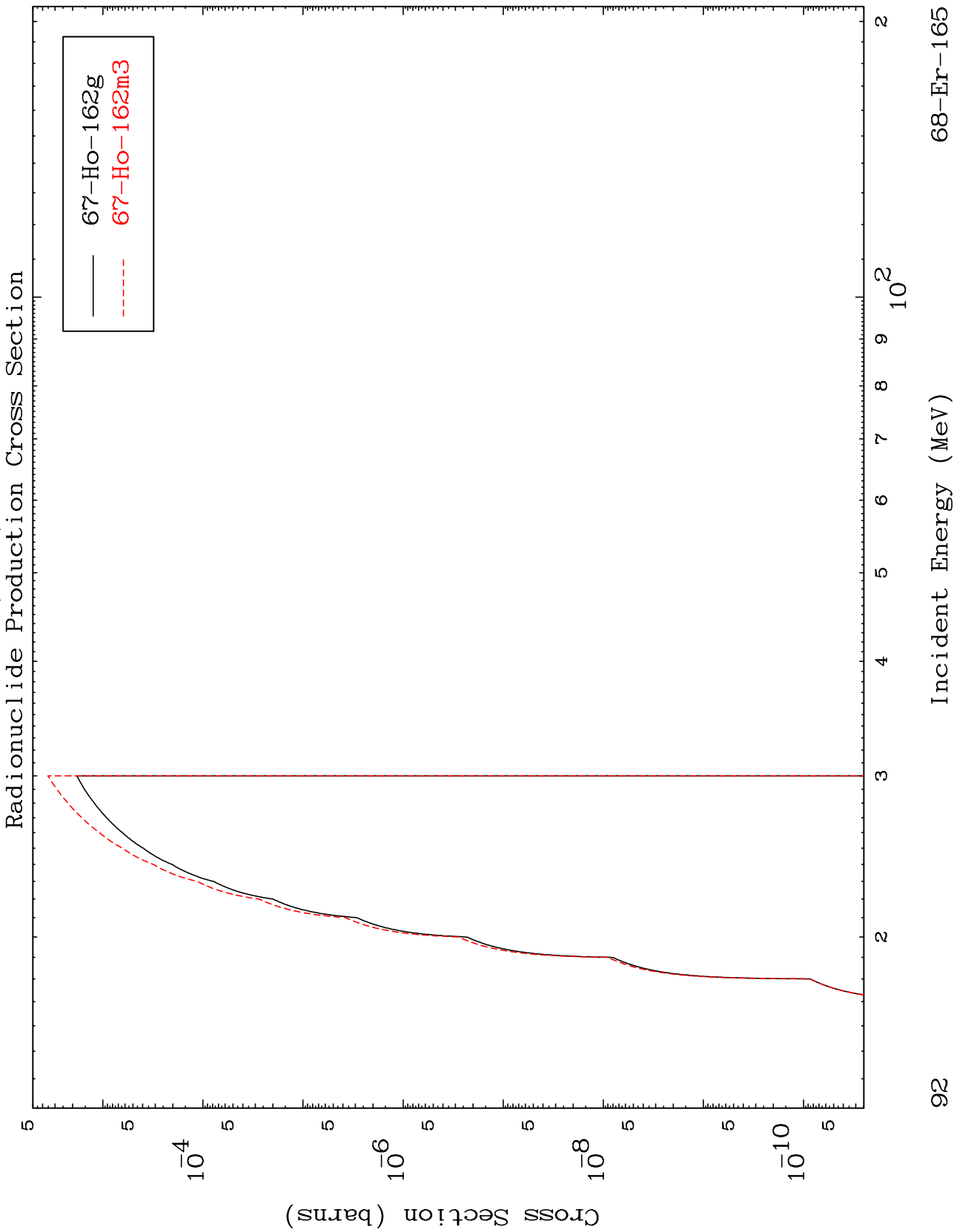
(n,n') d

68-Er-165

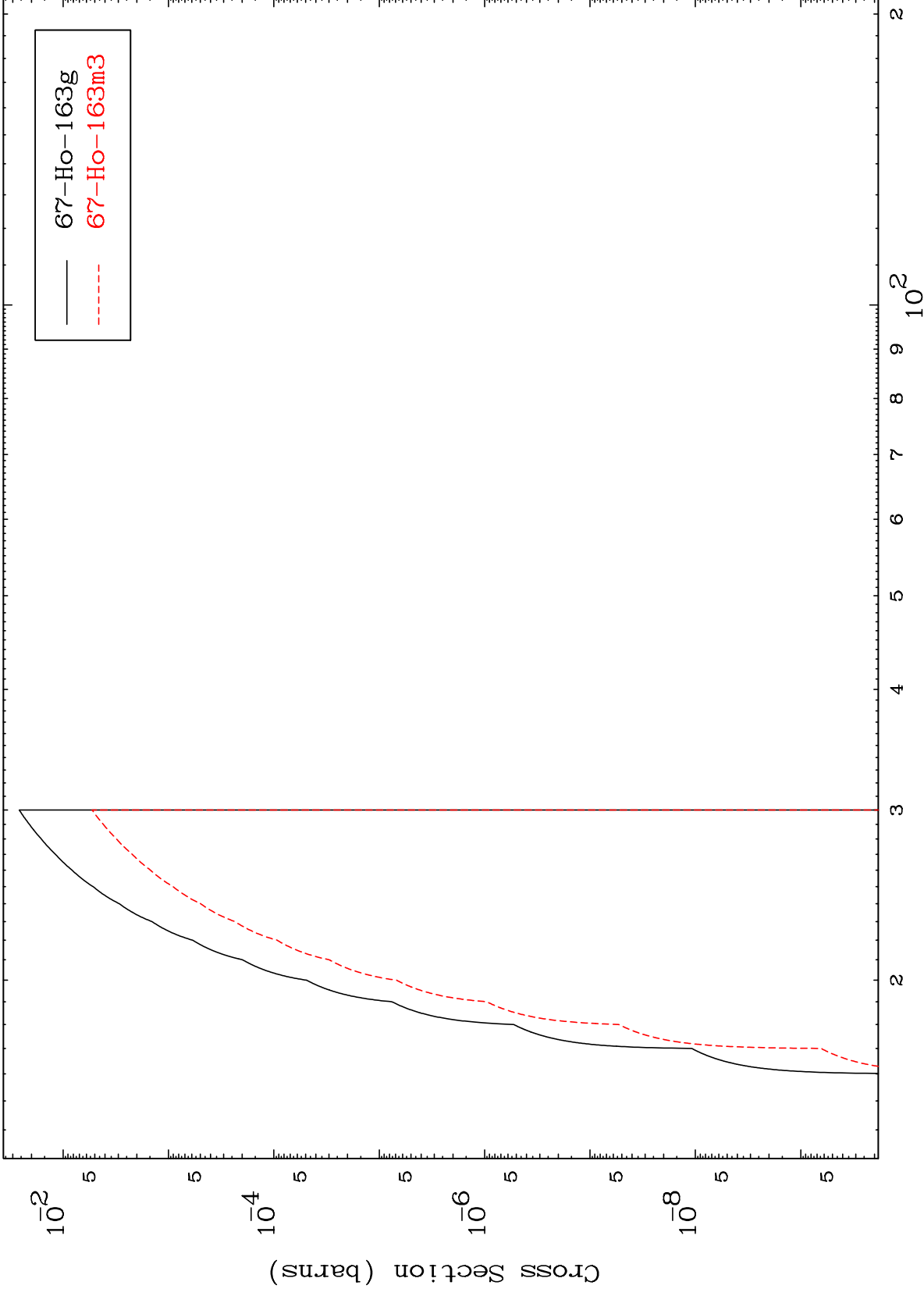


91

68-Er-165



Radionuclide Production Cross Section



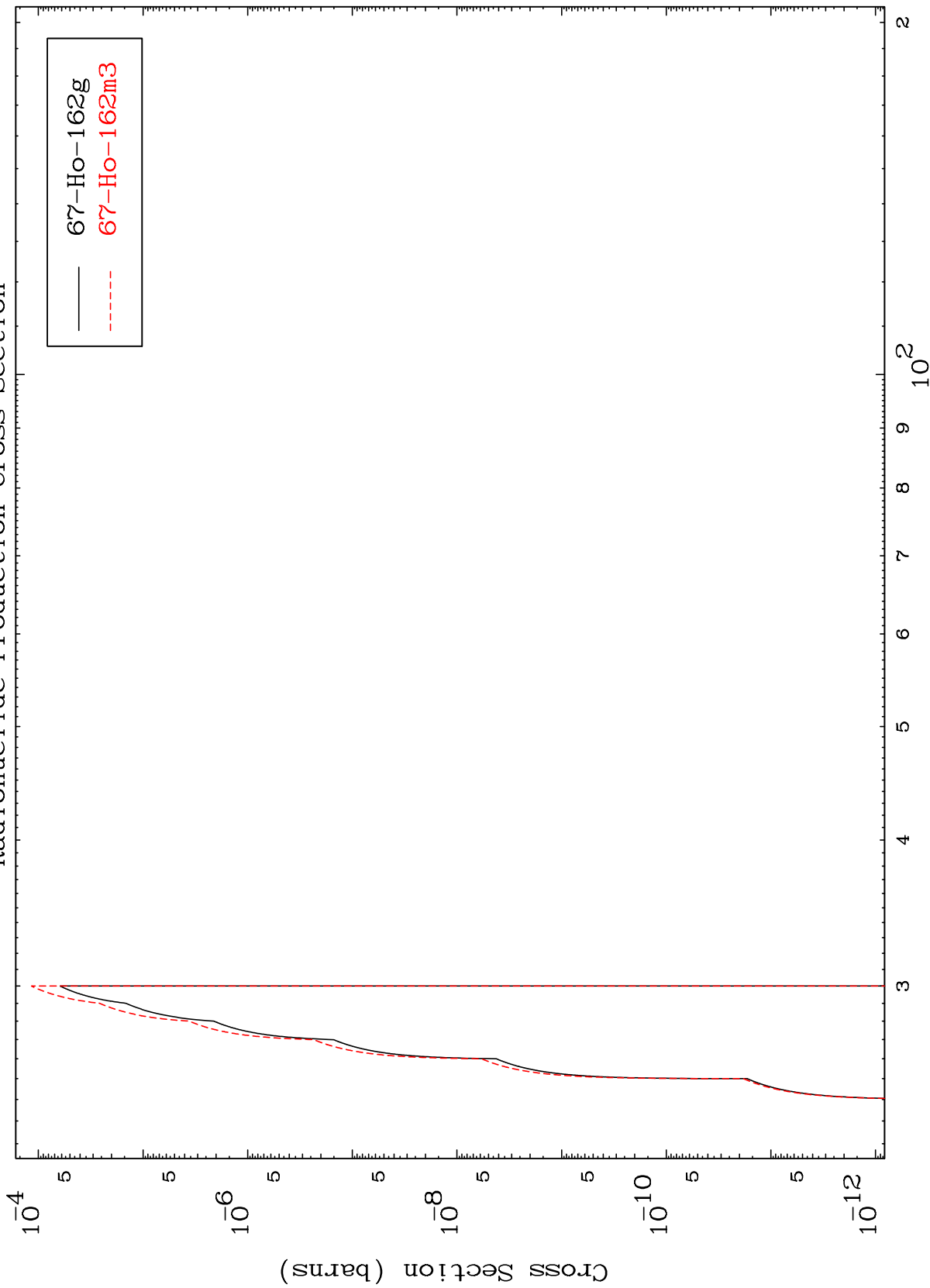
67-Ho-163g
67-Ho-163m3

MAT 6834

(n,3n) p

68-Er-165

Radionuclide Production Cross Section



67-Ho-162g
67-Ho-162m3

94

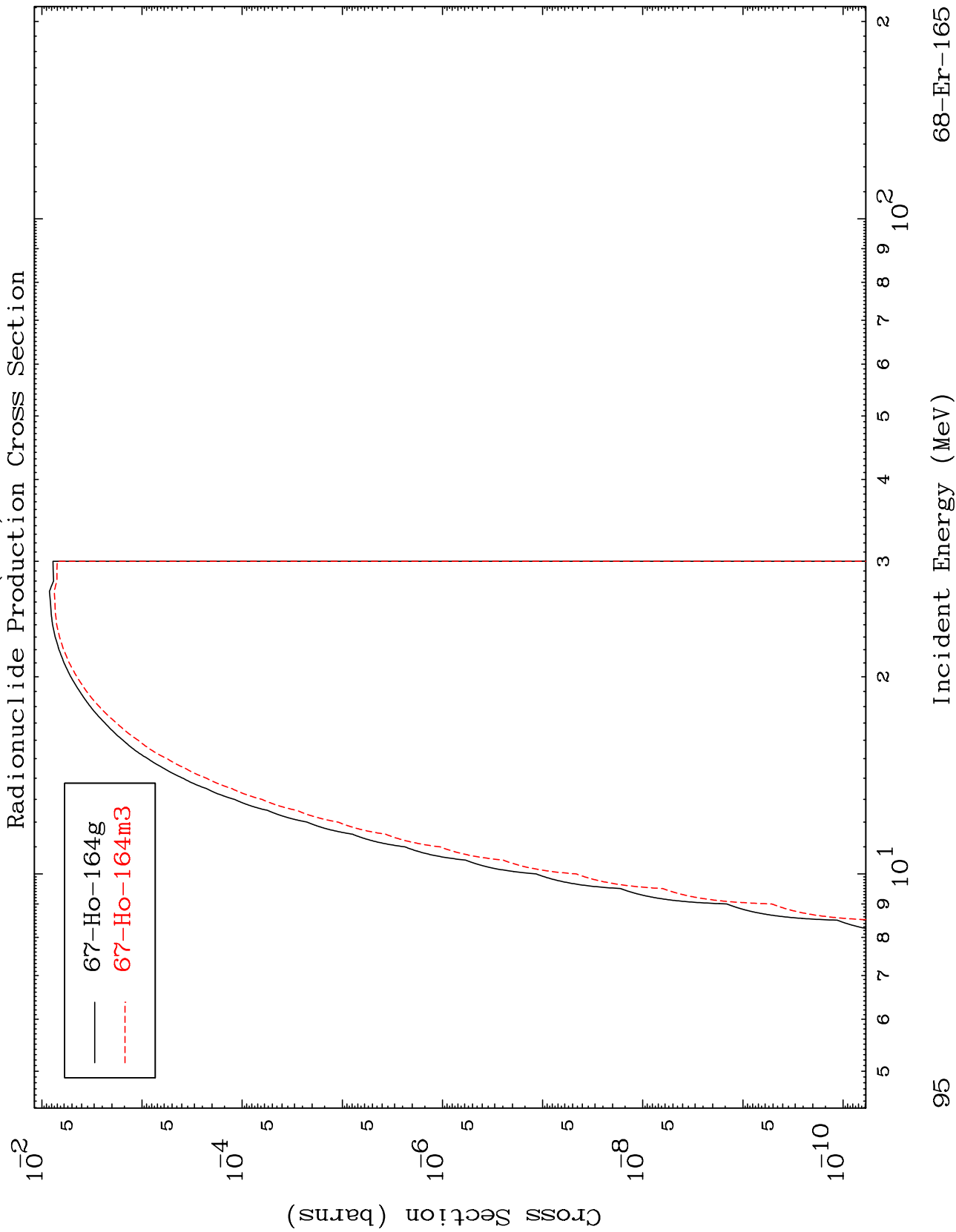
Incident Energy (MeV)

68-Er-165

MAT 6834

(n,d)

68-Er-165



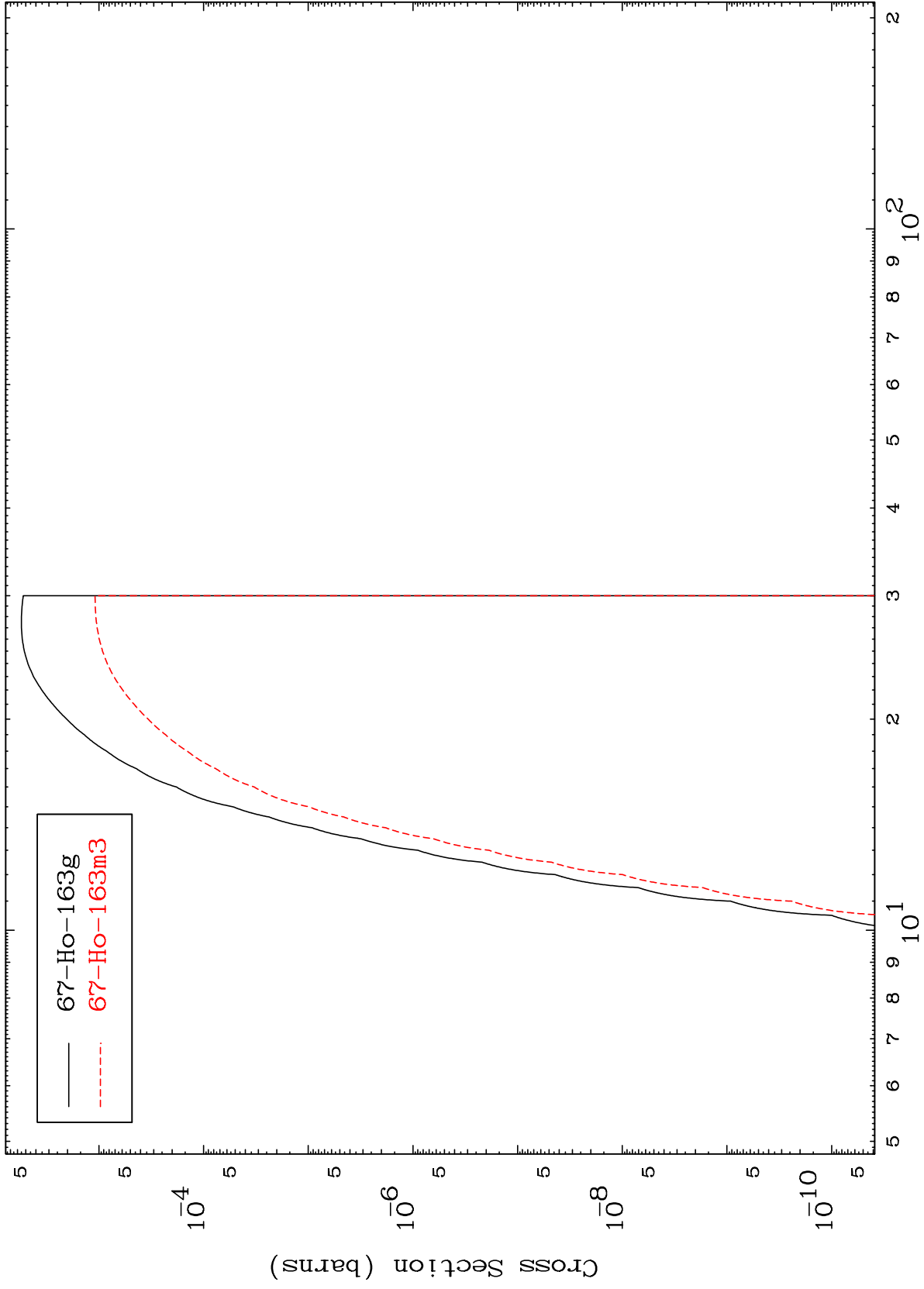
95

68-Er-165

MAT 6834

68-Er-165

(n, t)
Radionuclide Production Cross Section



96

Incident Energy (MeV)

68-Er-165