

Program EVALPLOT
(Version 2018-1)

by

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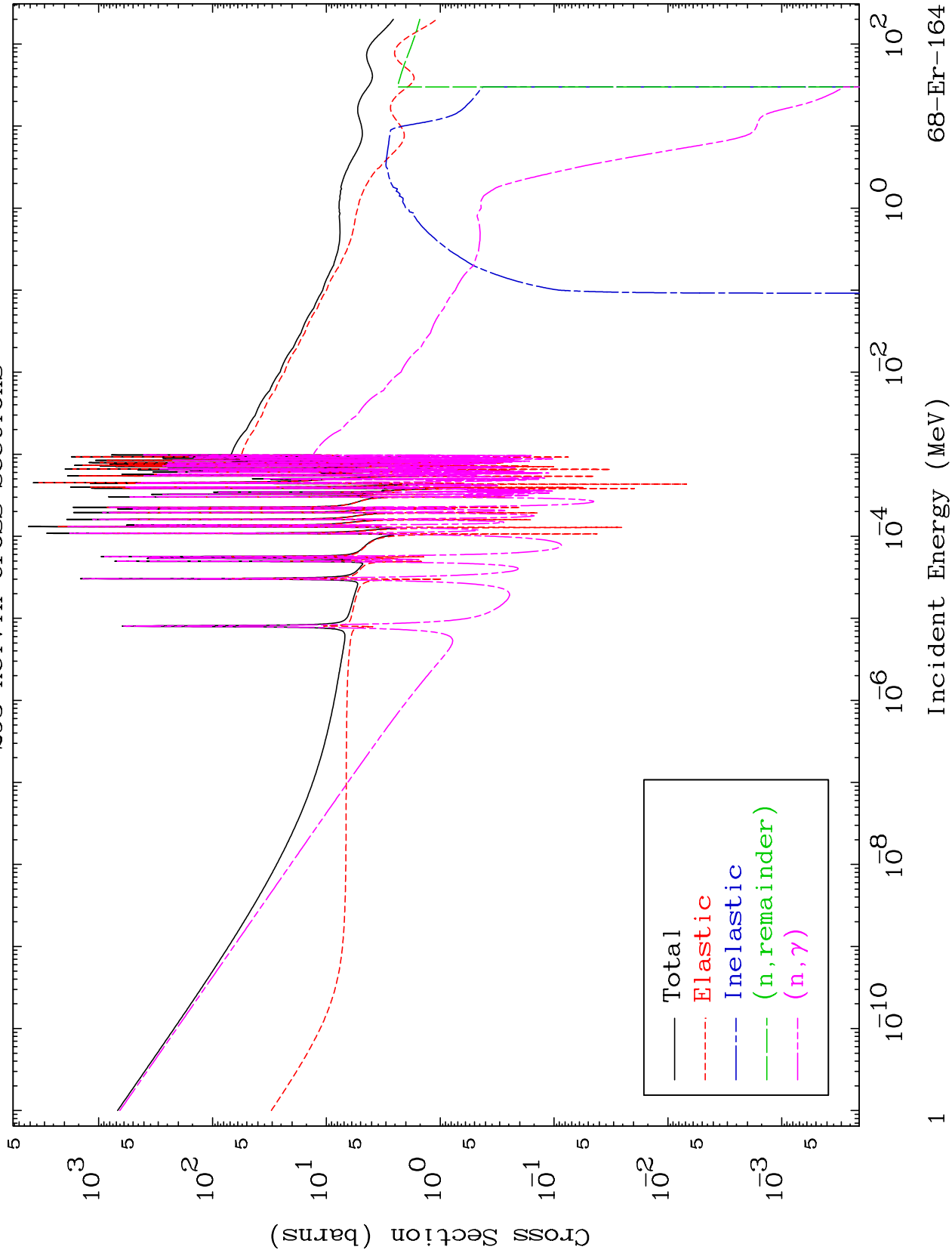
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6831

Major
293 Kelvin Cross Sections

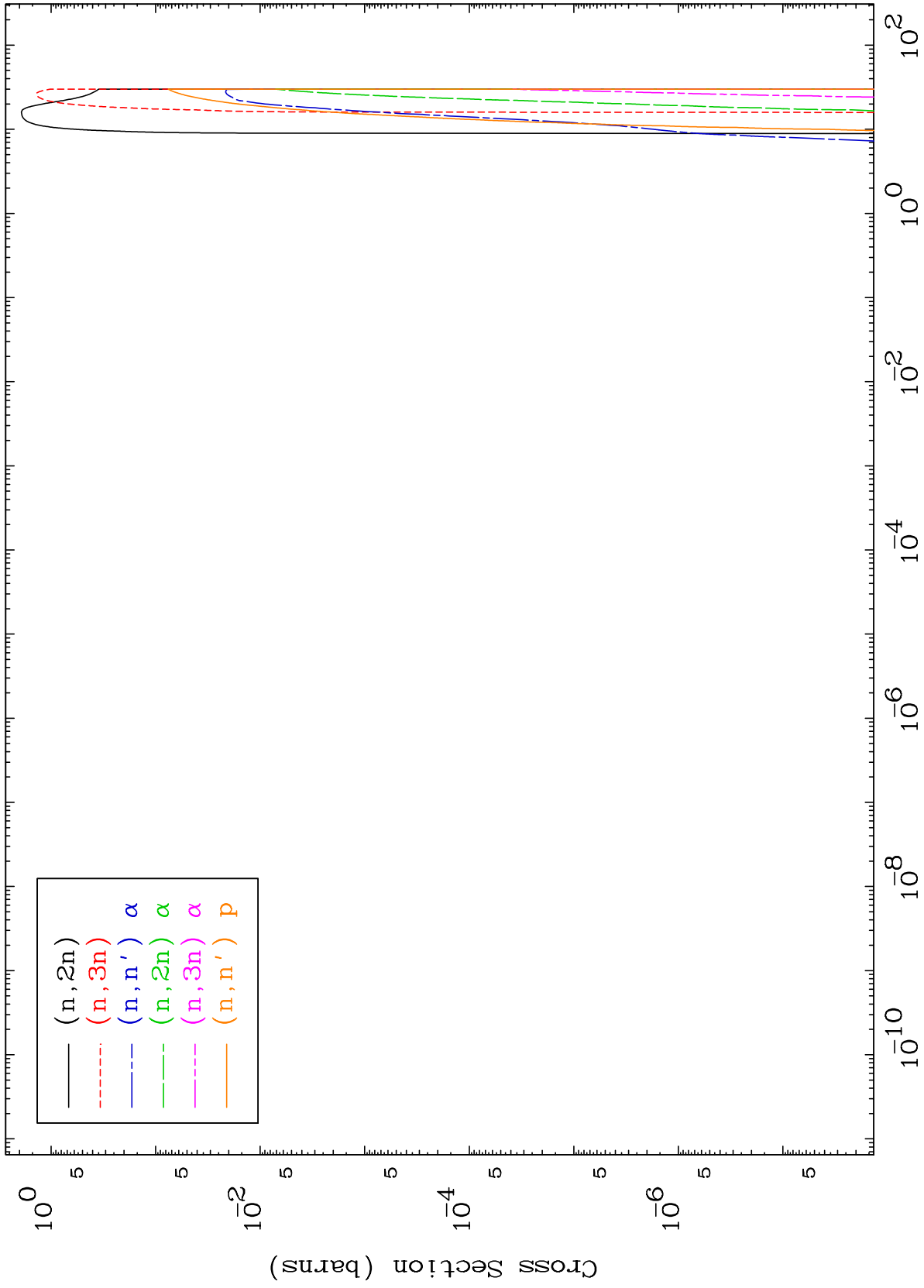
68-Er-164



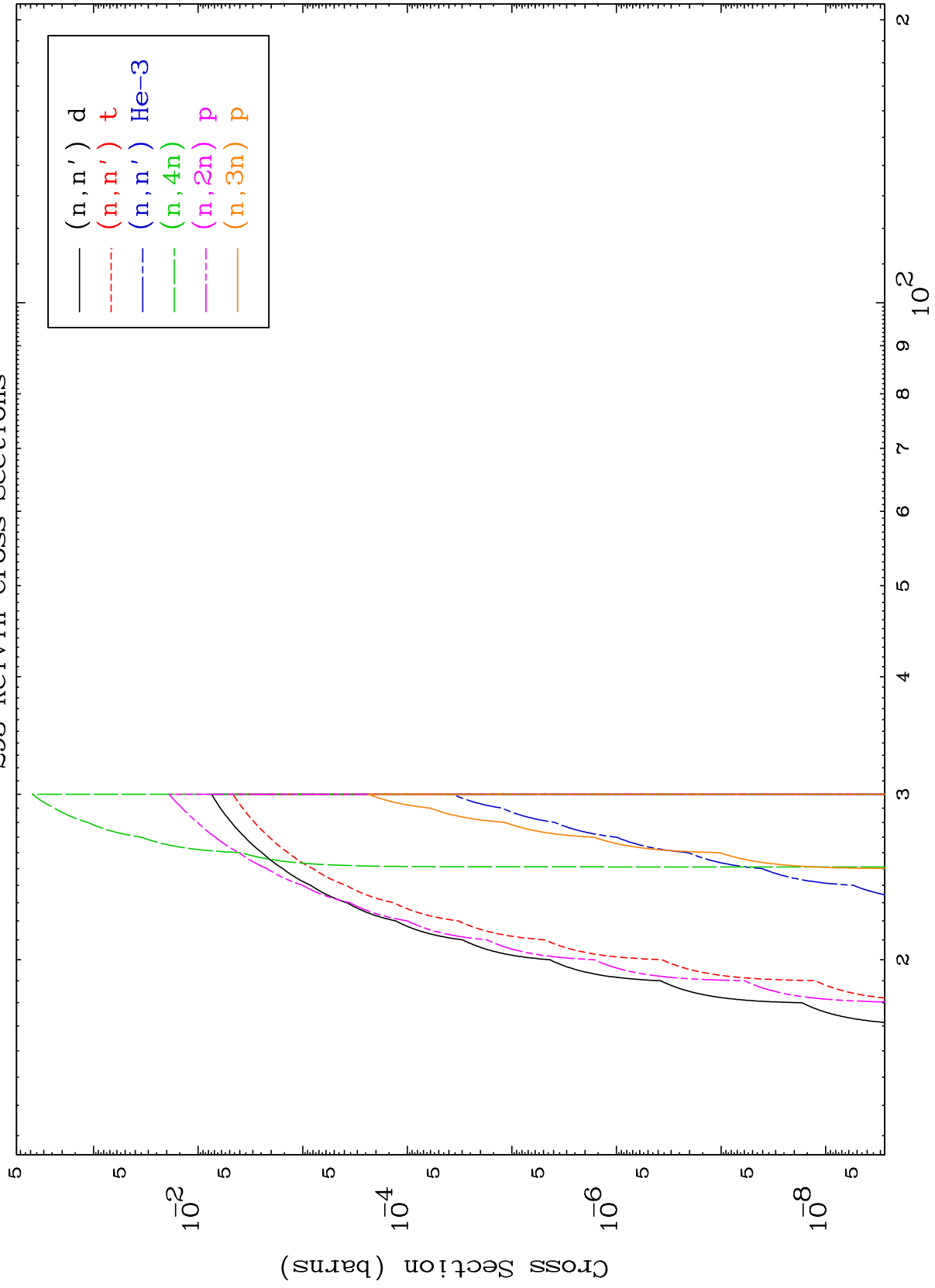
MAT 6831

Neutron Production
293 Kelvin Cross Sections

68-Er-164



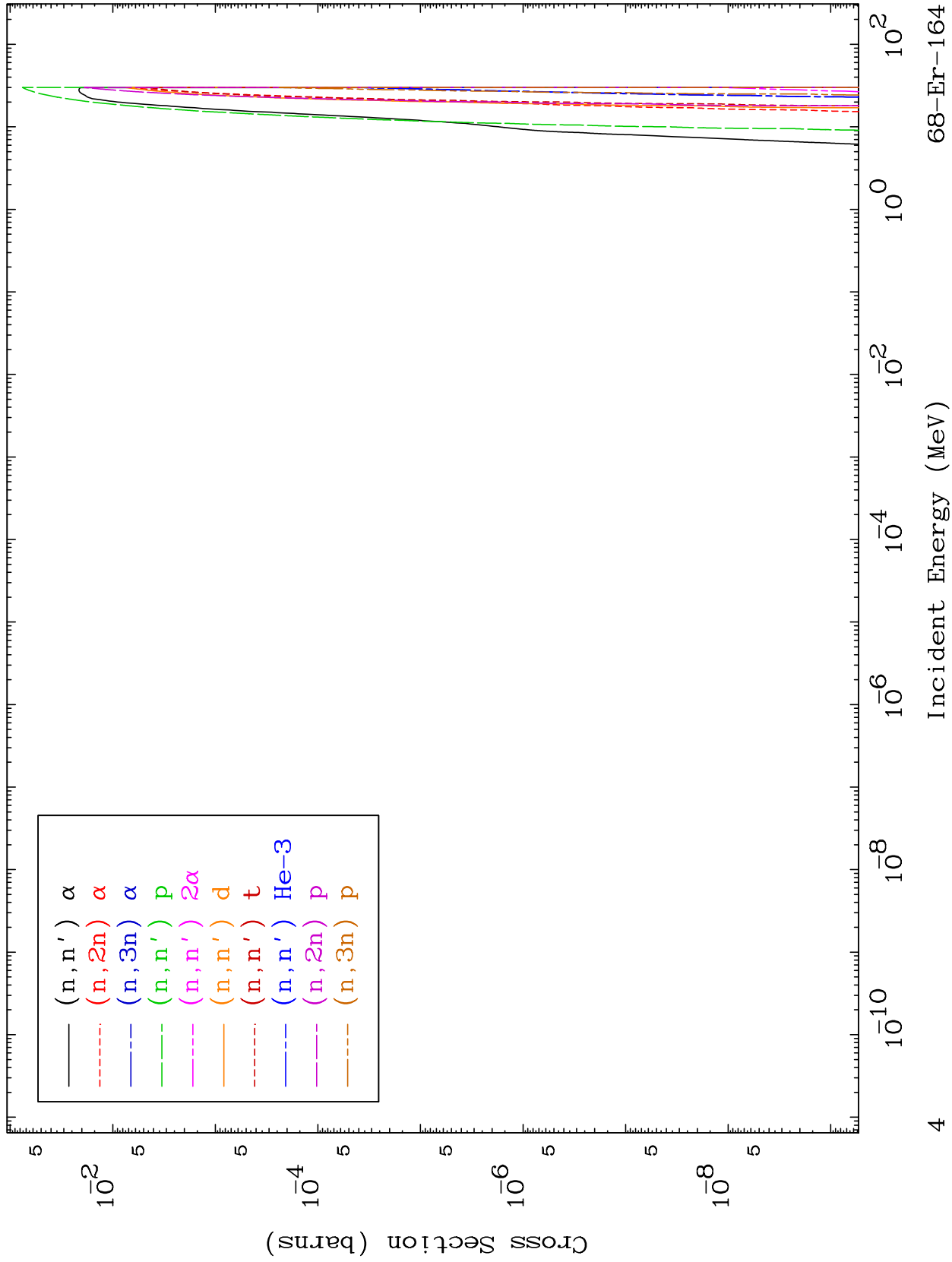
68-Er-164



MAT 6831

Charged Particle
293 Kelvin Cross Sections

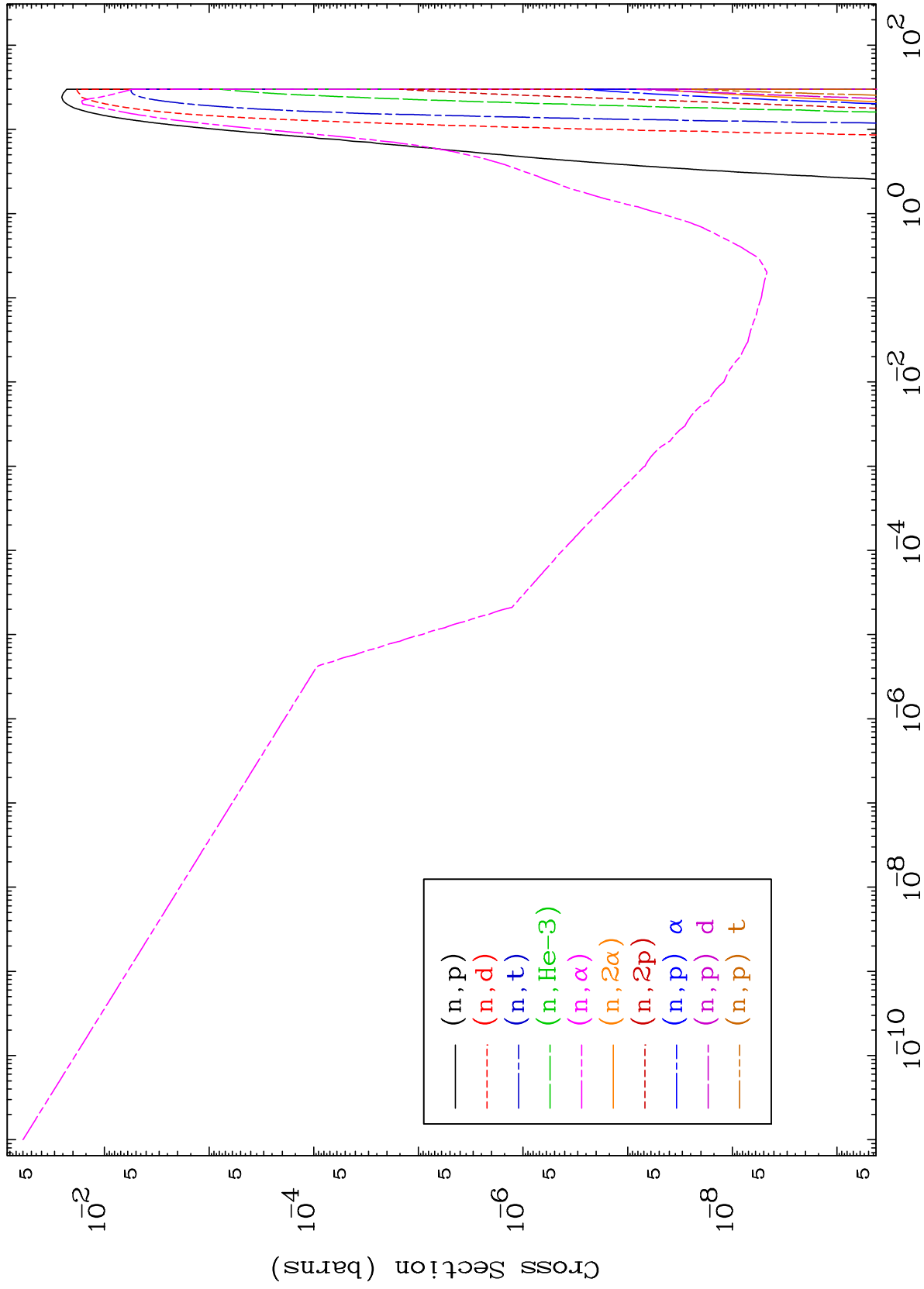
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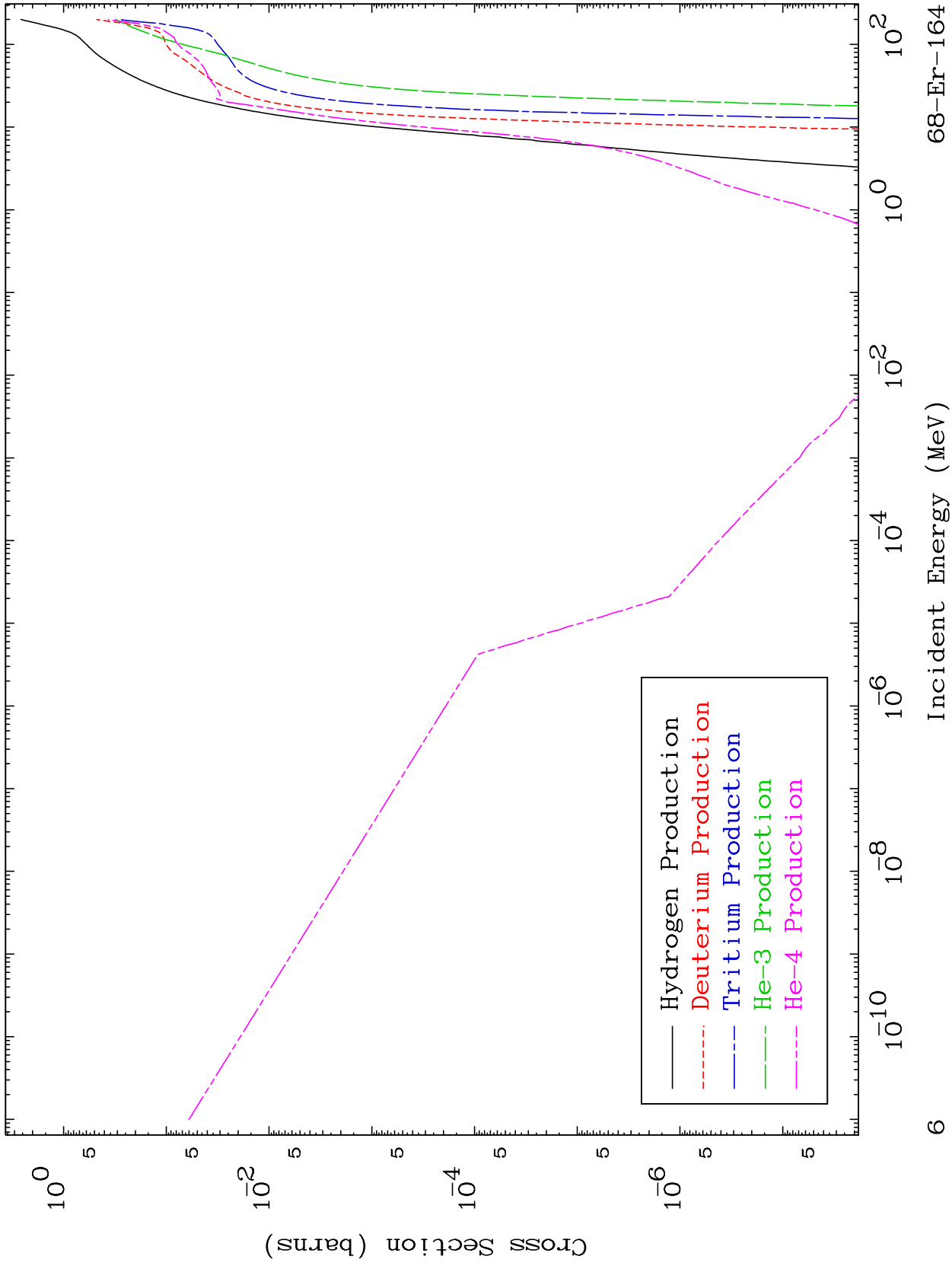


MAT 6831

293 Kelvin Cross Sections

68-Er-164



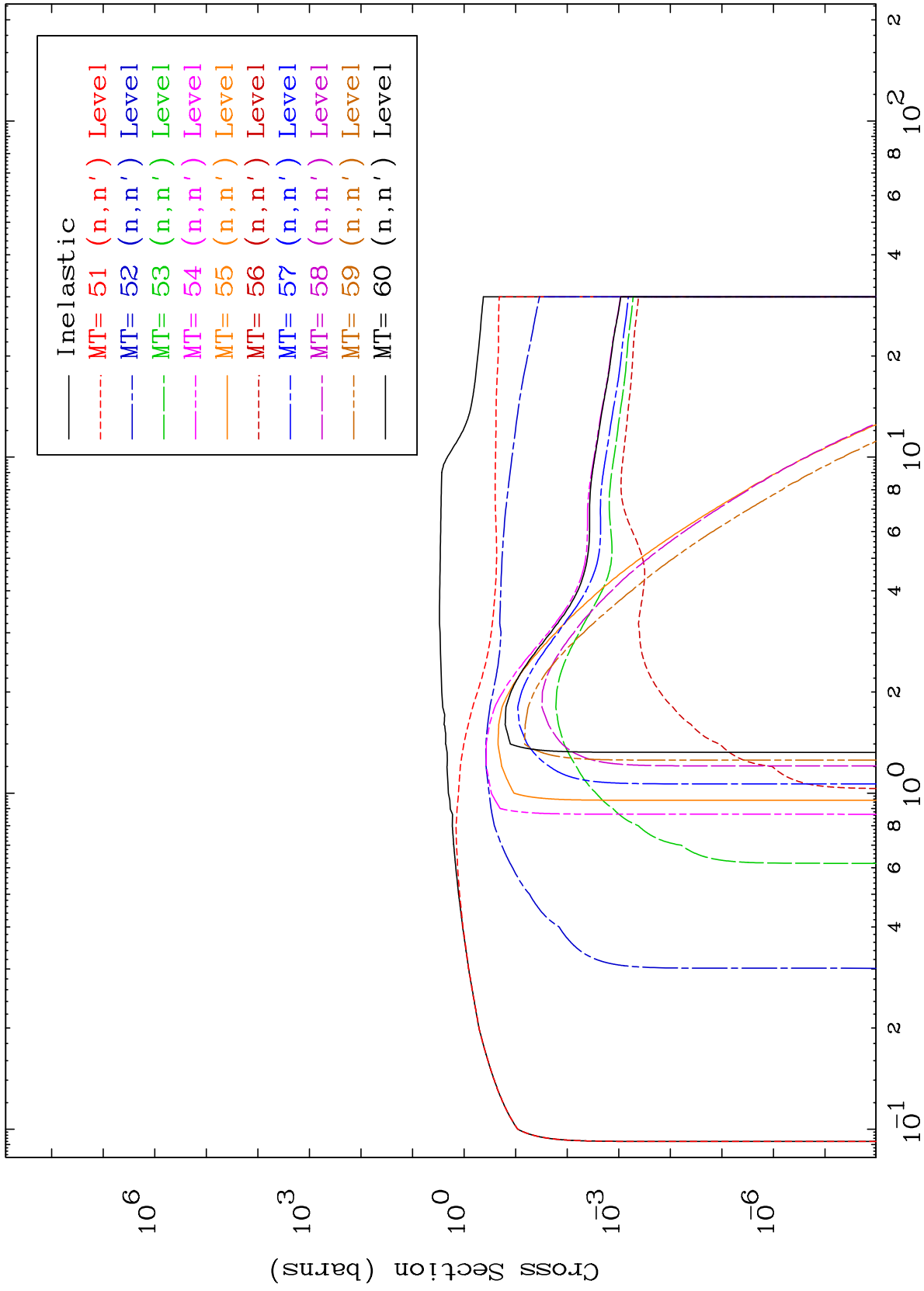


MAT 6831

(n,n') Level

68-Er-164

293 Kelvin Cross Sections



7

Incident Energy (MeV)

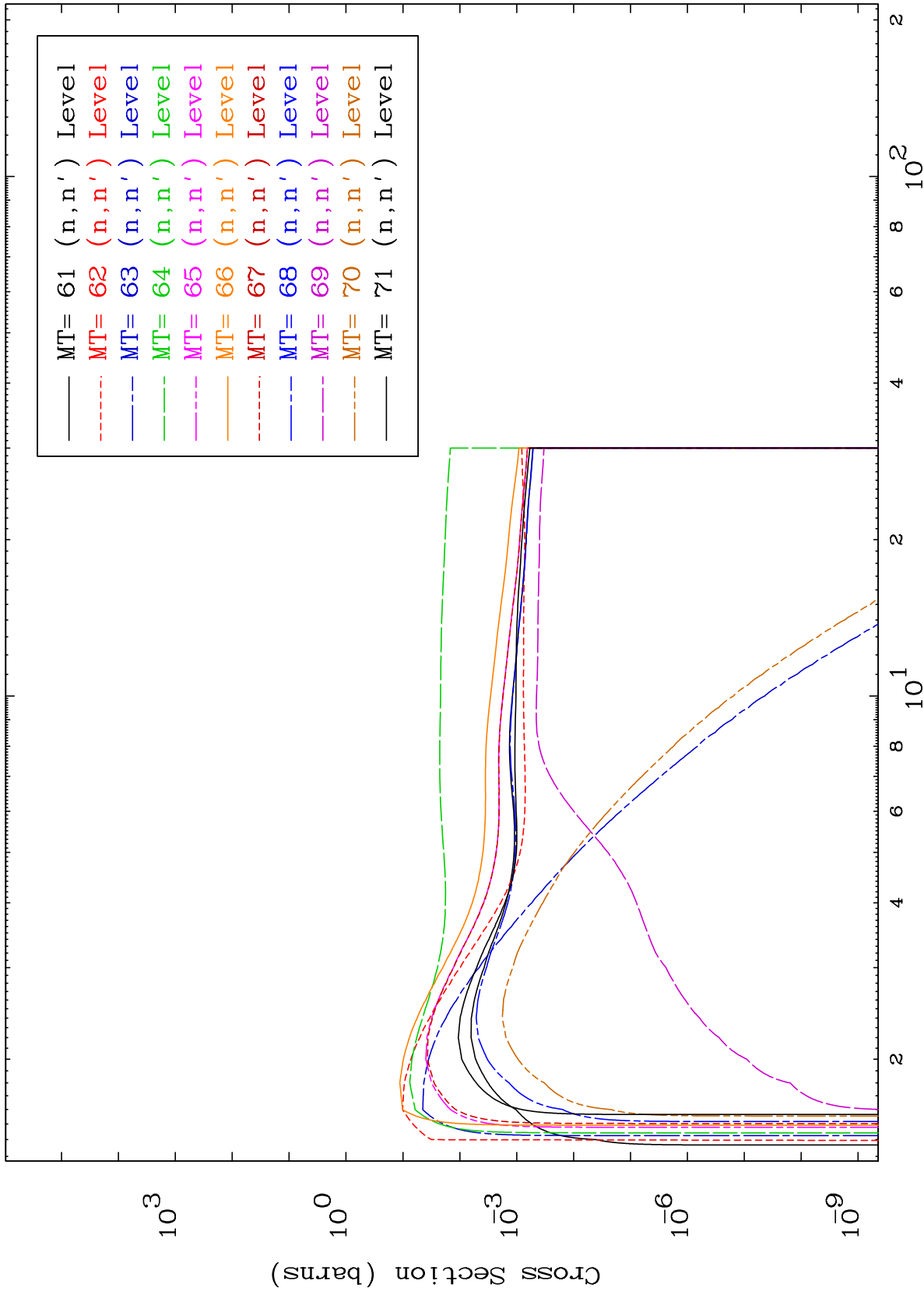
68-Er-164

MAT 6831

(n,n') Level

68-Er-164

293 Kelvin Cross Sections



8

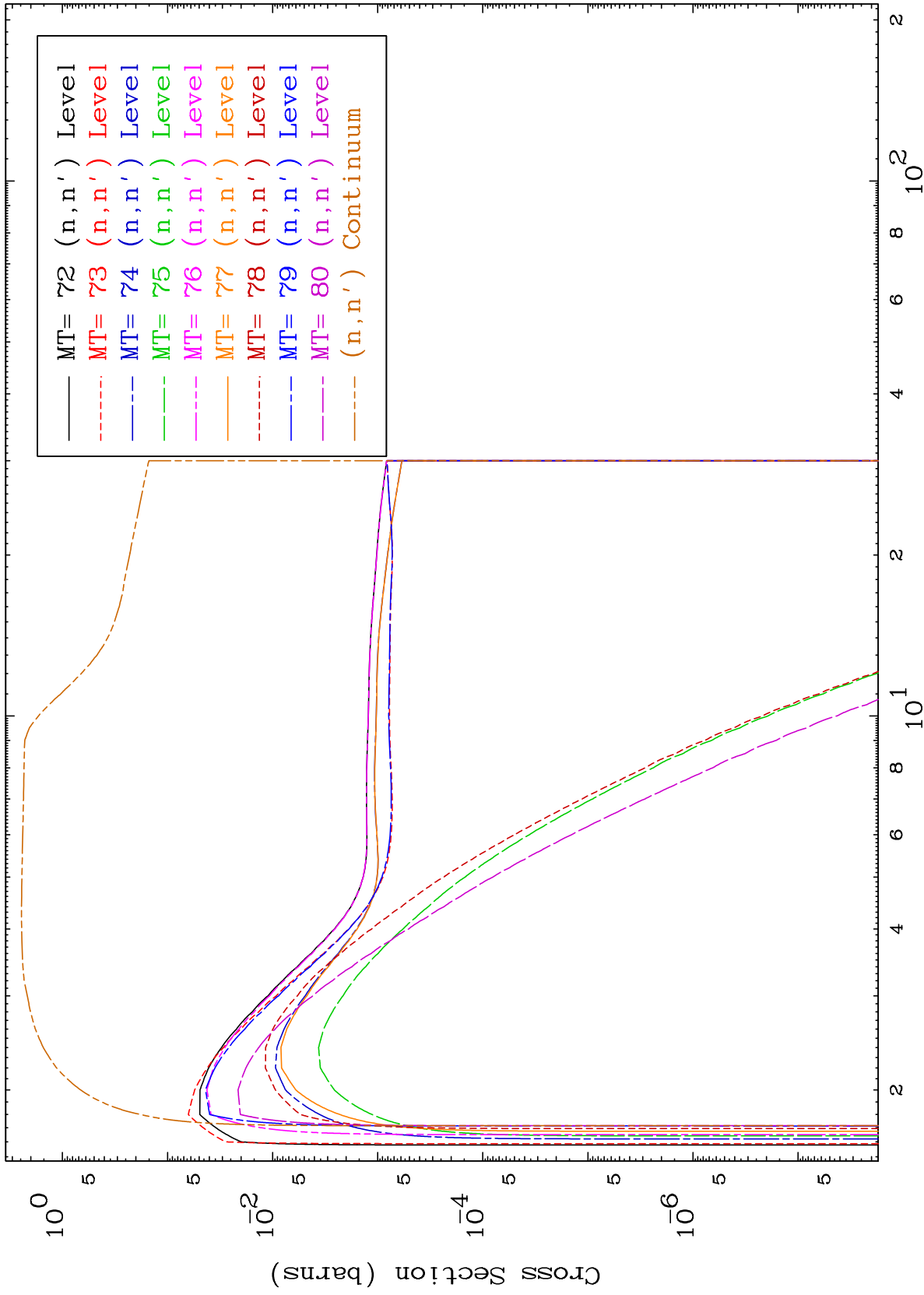
Incident Energy (MeV)

68-Er-164

MAT 6831

(n,n') Level
293 Kelvin Cross Sections

68-Er-164



9

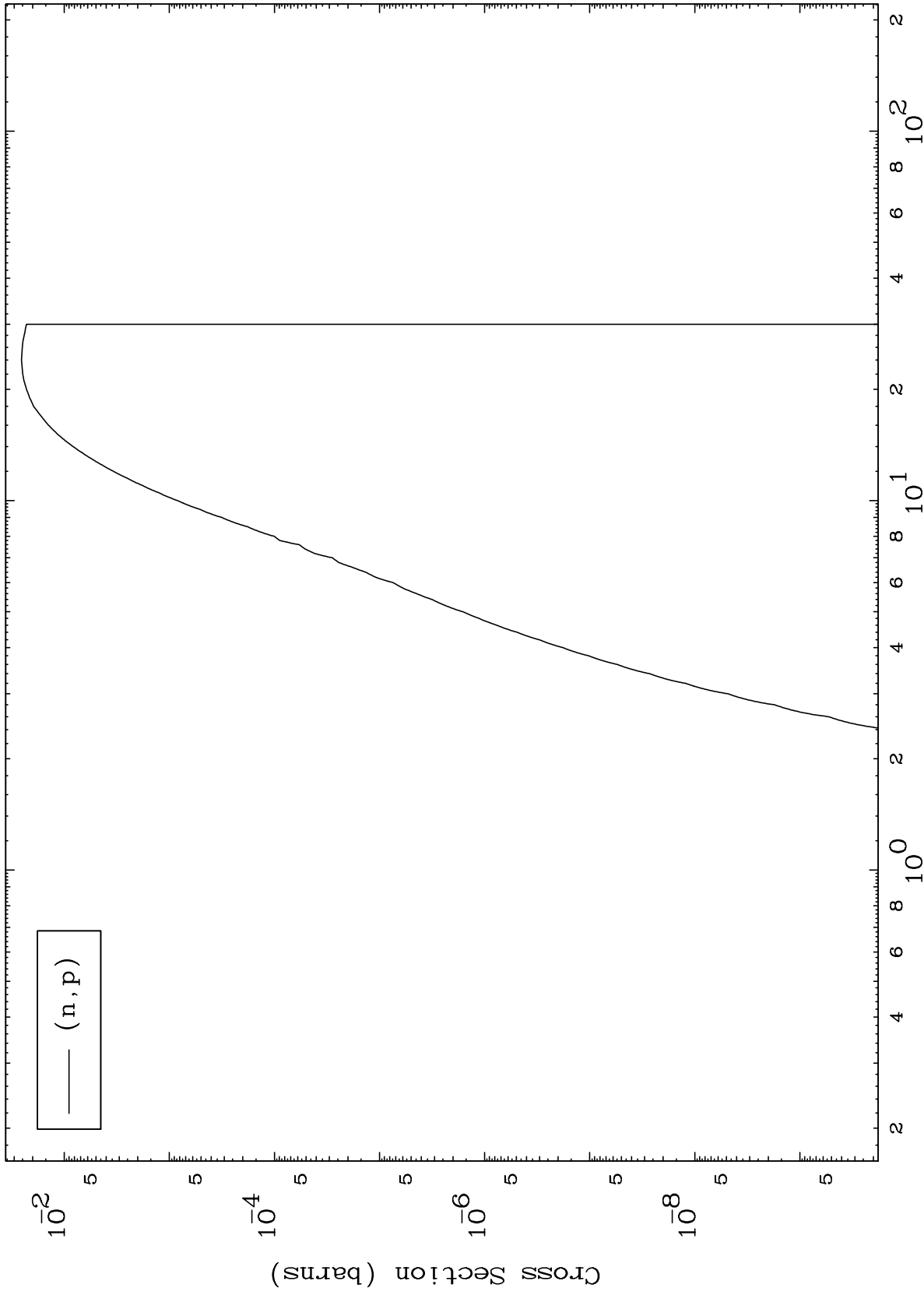
Incident Energy (MeV)

68-Er-164

MAT 6831

(n,p) Levels
293 Kelvin Cross Sections

68-Er-164



10

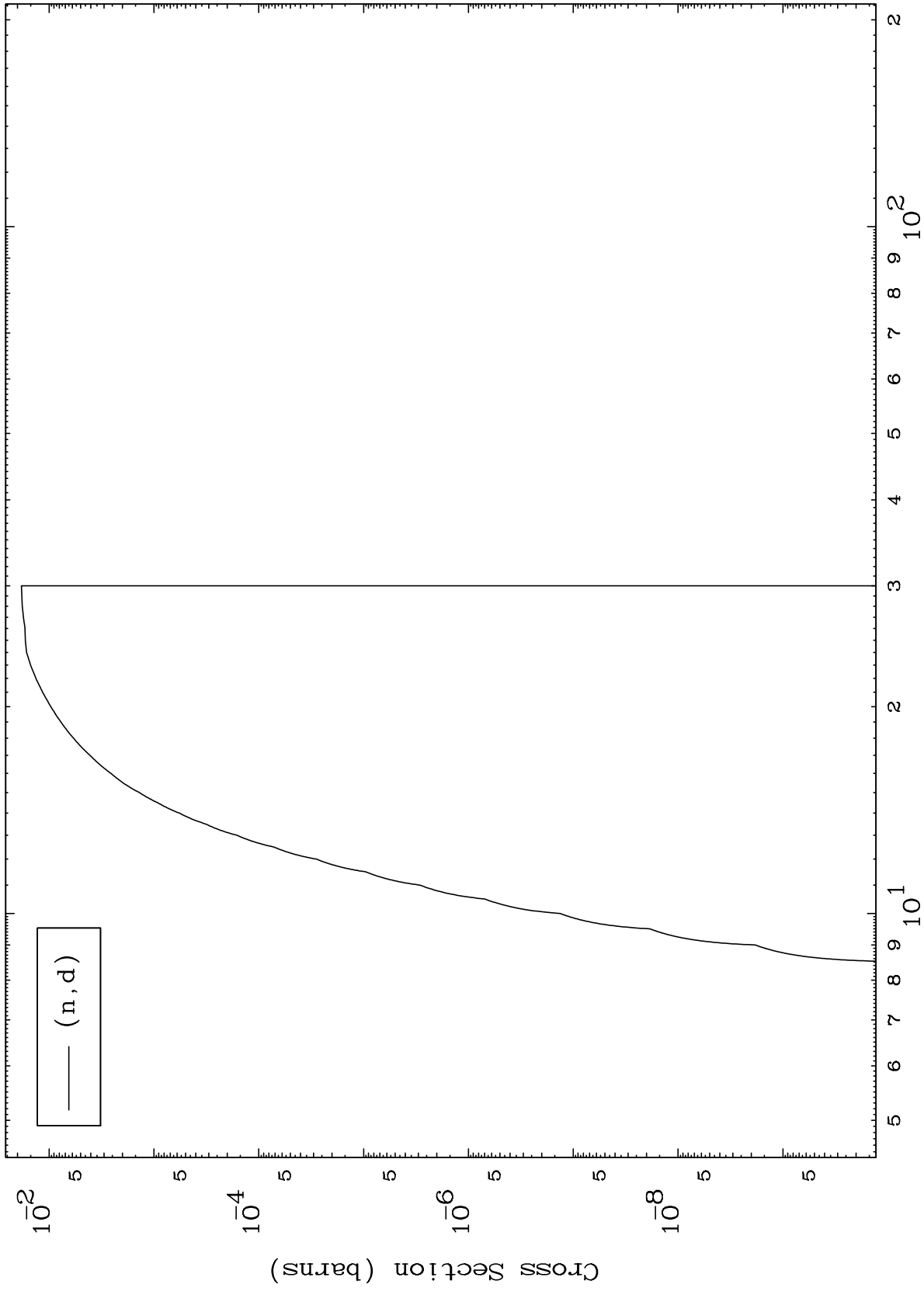
Incident Energy (MeV)

68-Er-164

MAT 6831

(n,d) Levels
293 Kelvin Cross Sections

68-Er-164



11

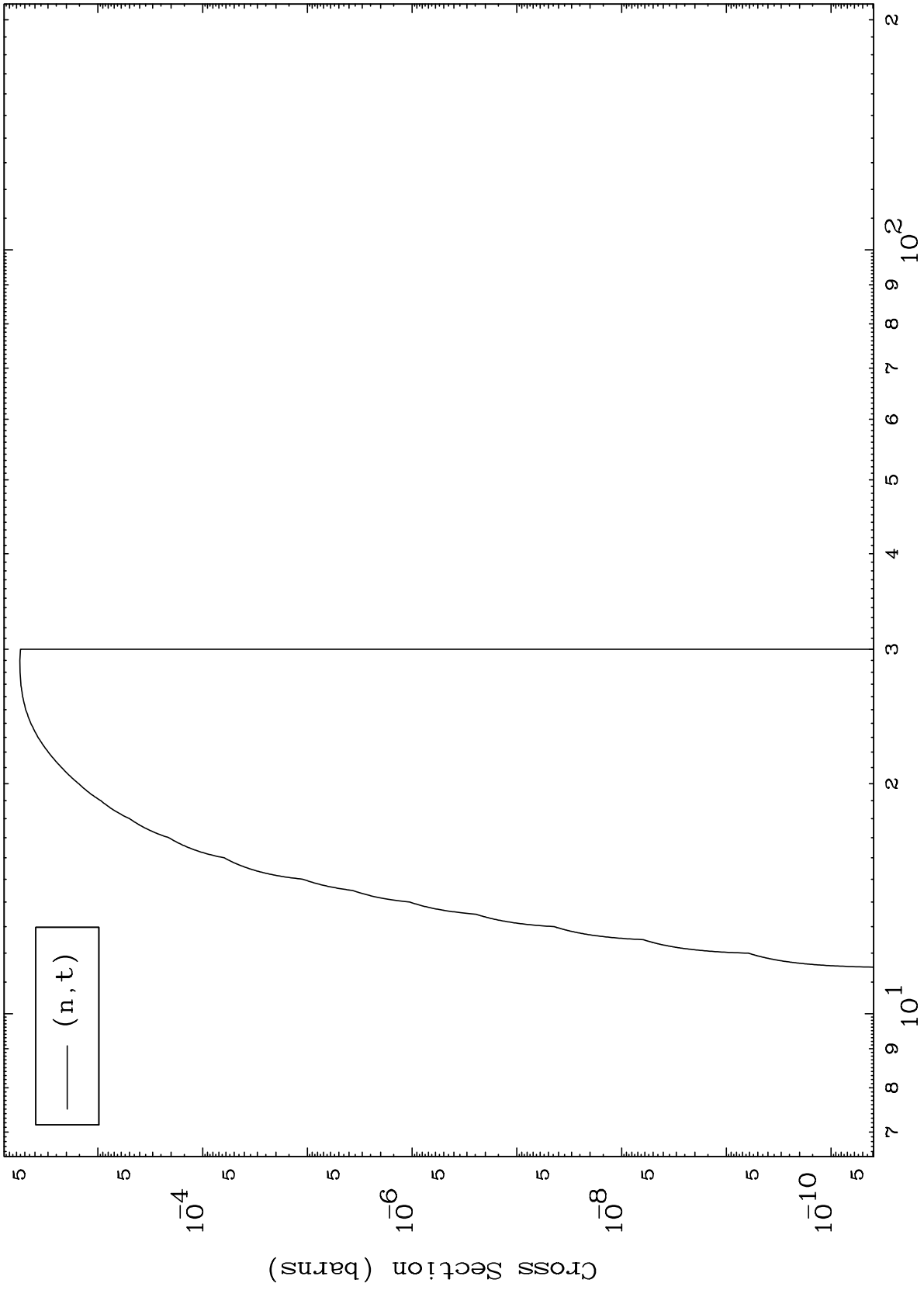
Incident Energy (MeV)

68-Er-164

MAT 6831

(n,t) Levels
293 Kelvin Cross Sections

68-Er-164



12

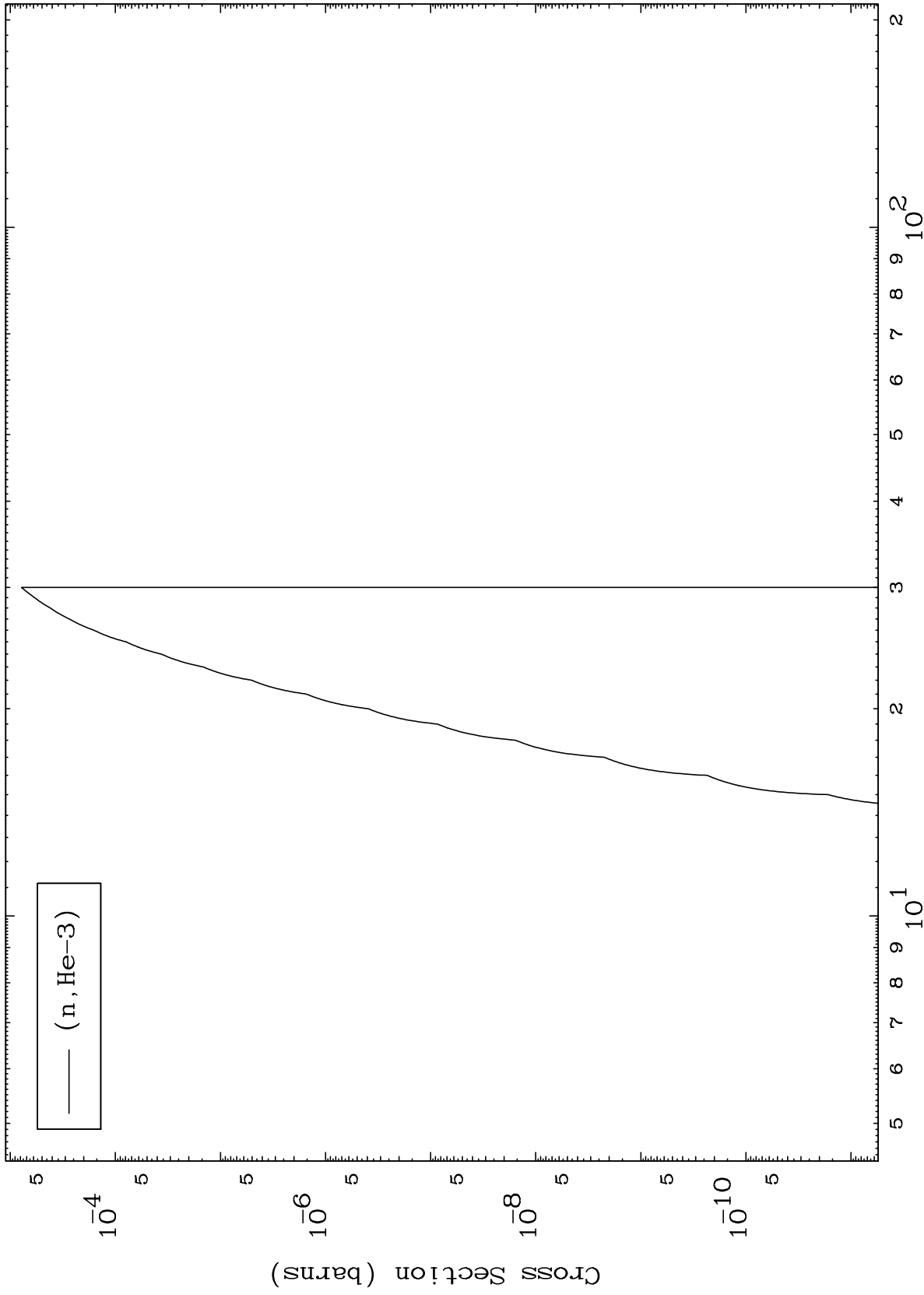
Incident Energy (MeV)

68-Er-164

MAT 6831

(n,He3) Levels
293 Kelvin Cross Sections

68-Er-164



13

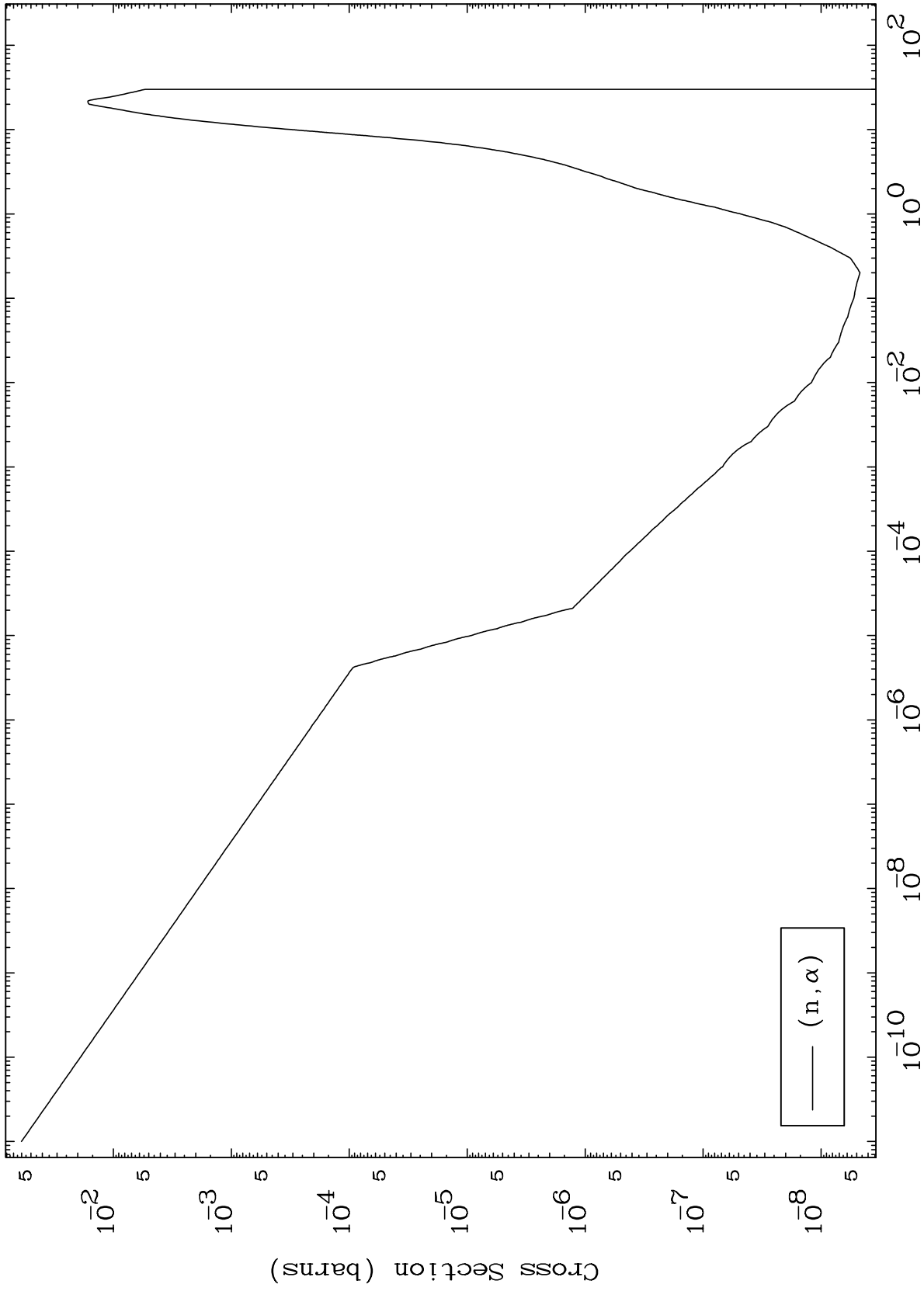
Incident Energy (MeV)

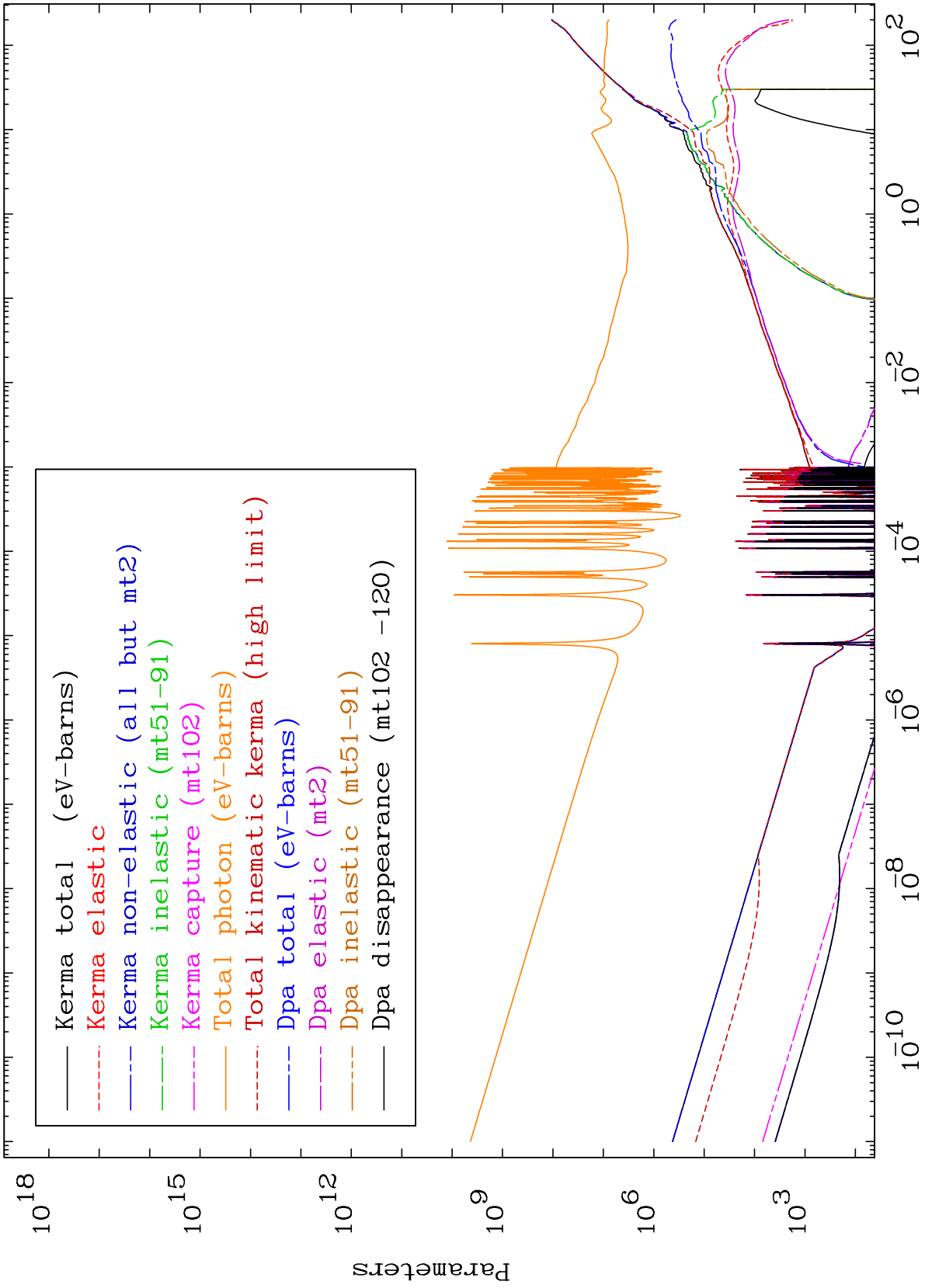
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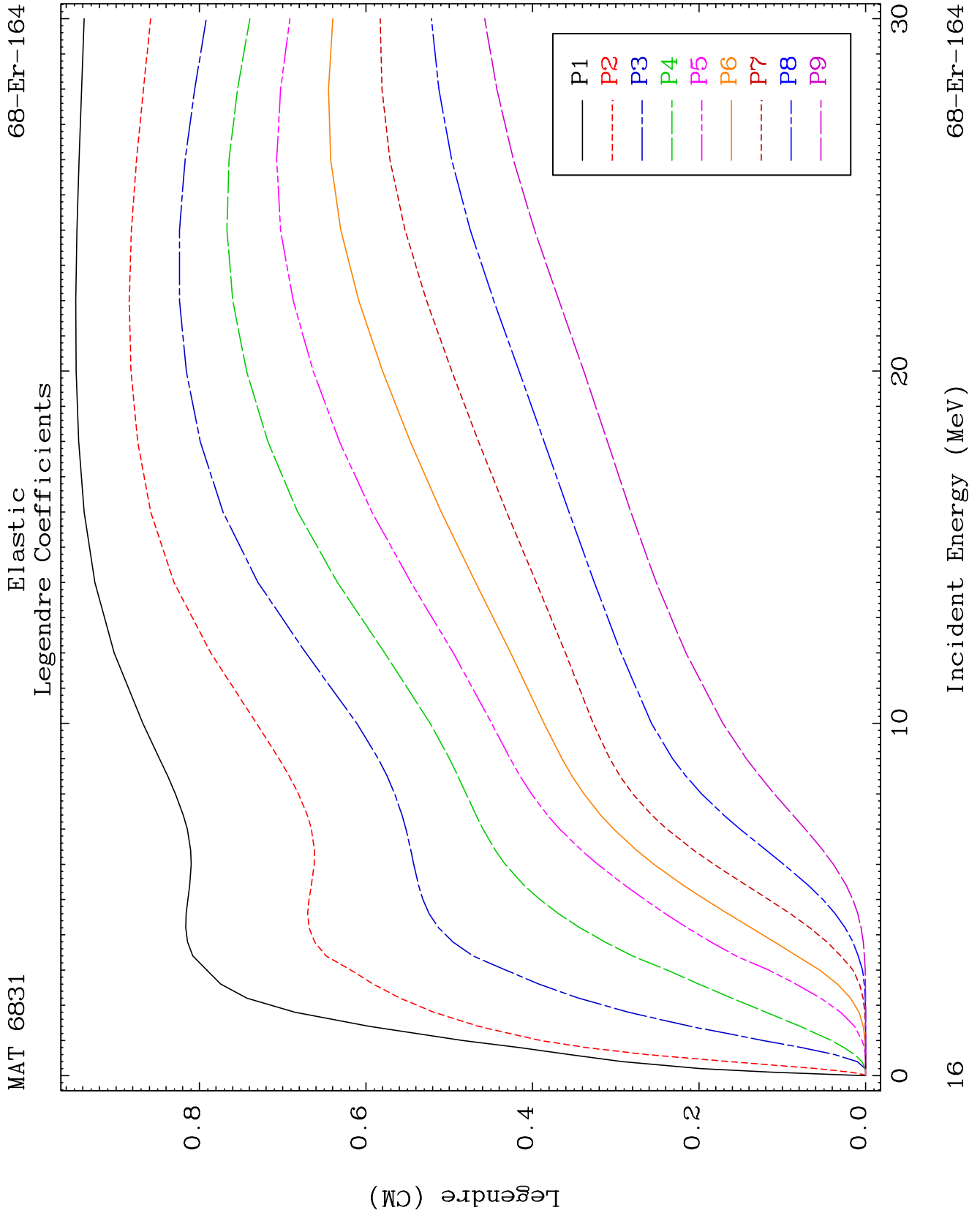
MAT 6831

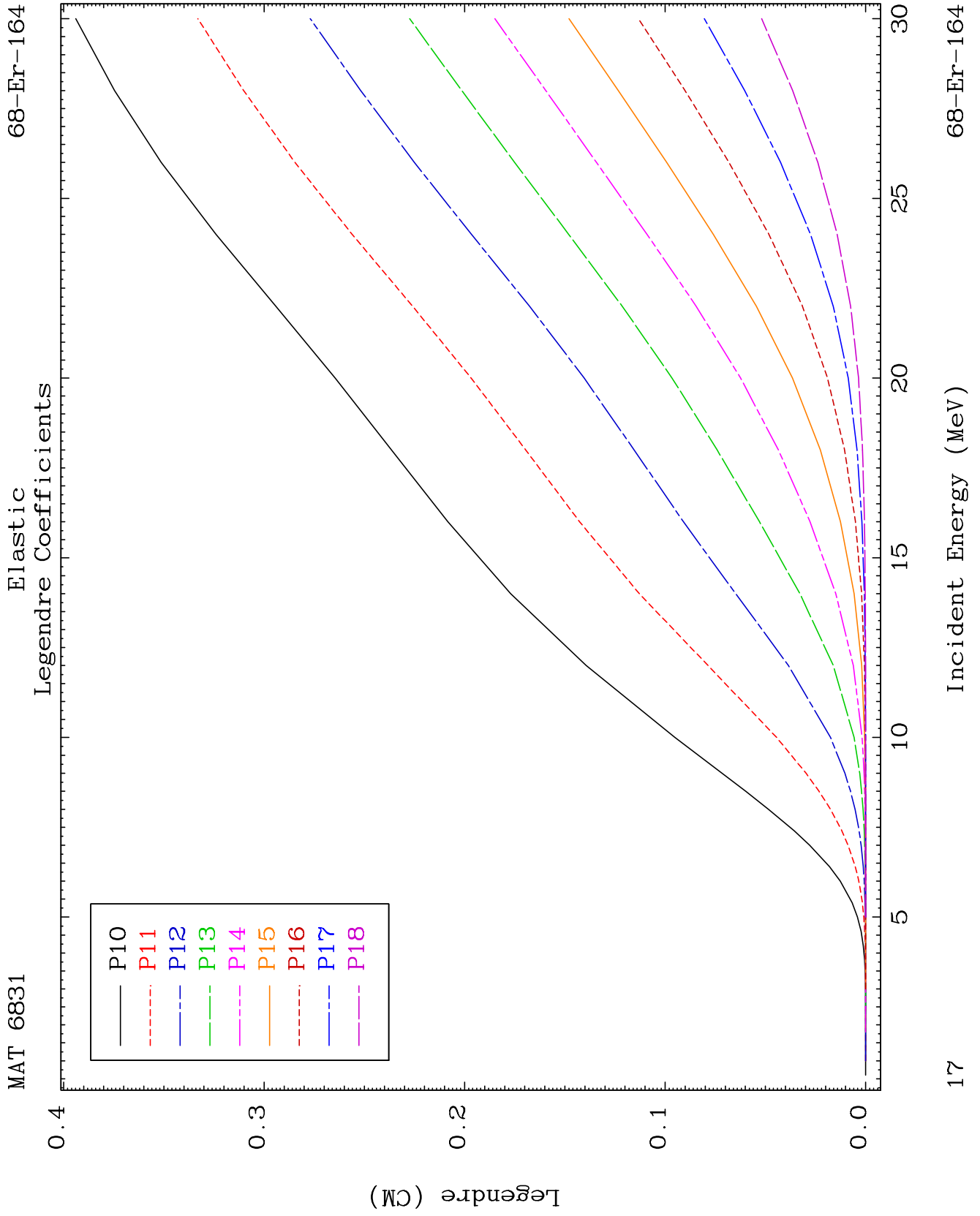
(n,α) Levels
293 Kelvin Cross Sections

68-Er-164





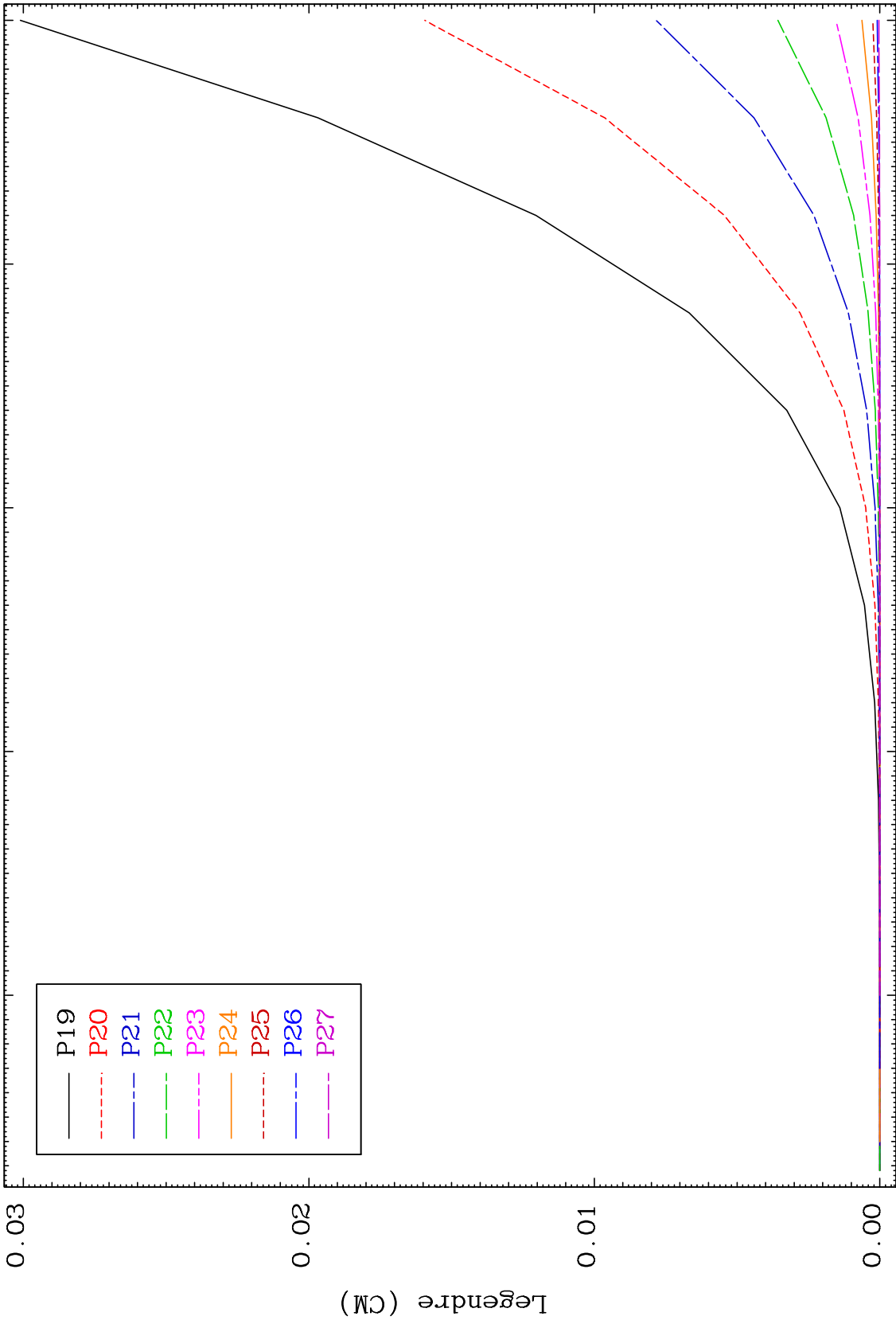




MAT 6831

Elastic Legendre Coefficients

68-Er-164



18

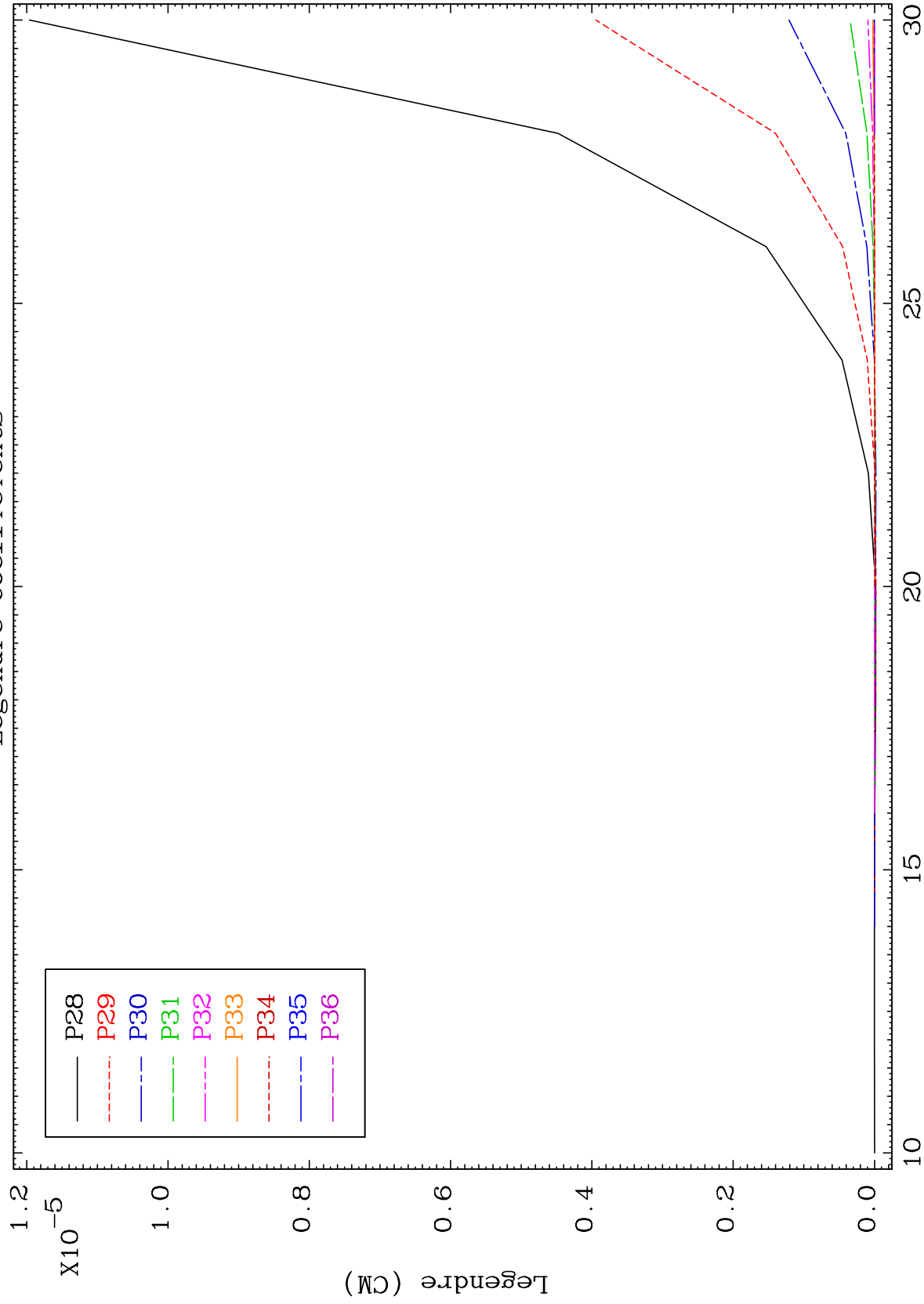
Incident Energy (MeV)

68-Er-164

MAT 6831

Elastic Legendre Coefficients

68-Er-164



19

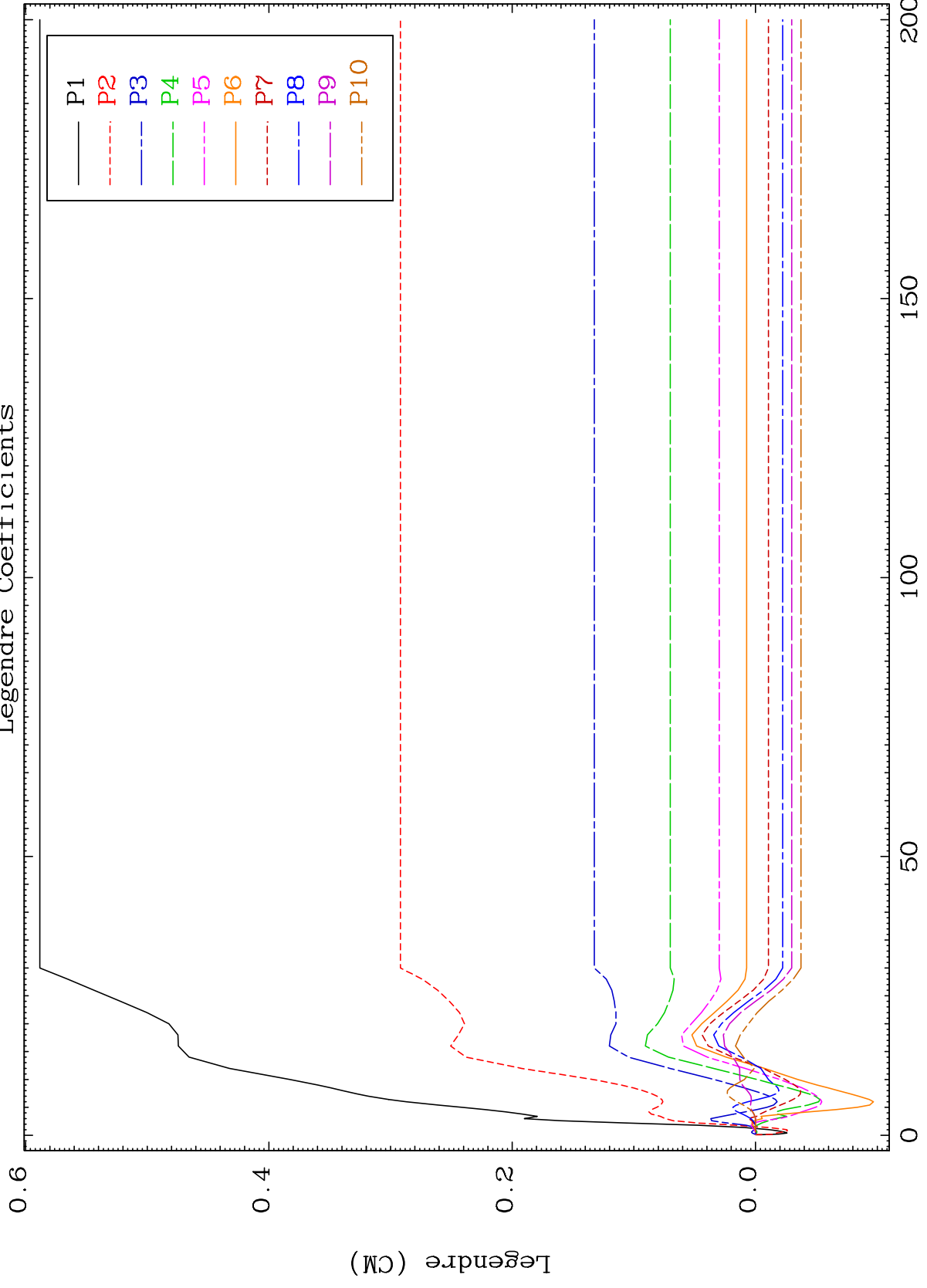
Incident Energy (MeV)

68-Er-164

MAT 6831

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

68-Er-164



68-Er-164

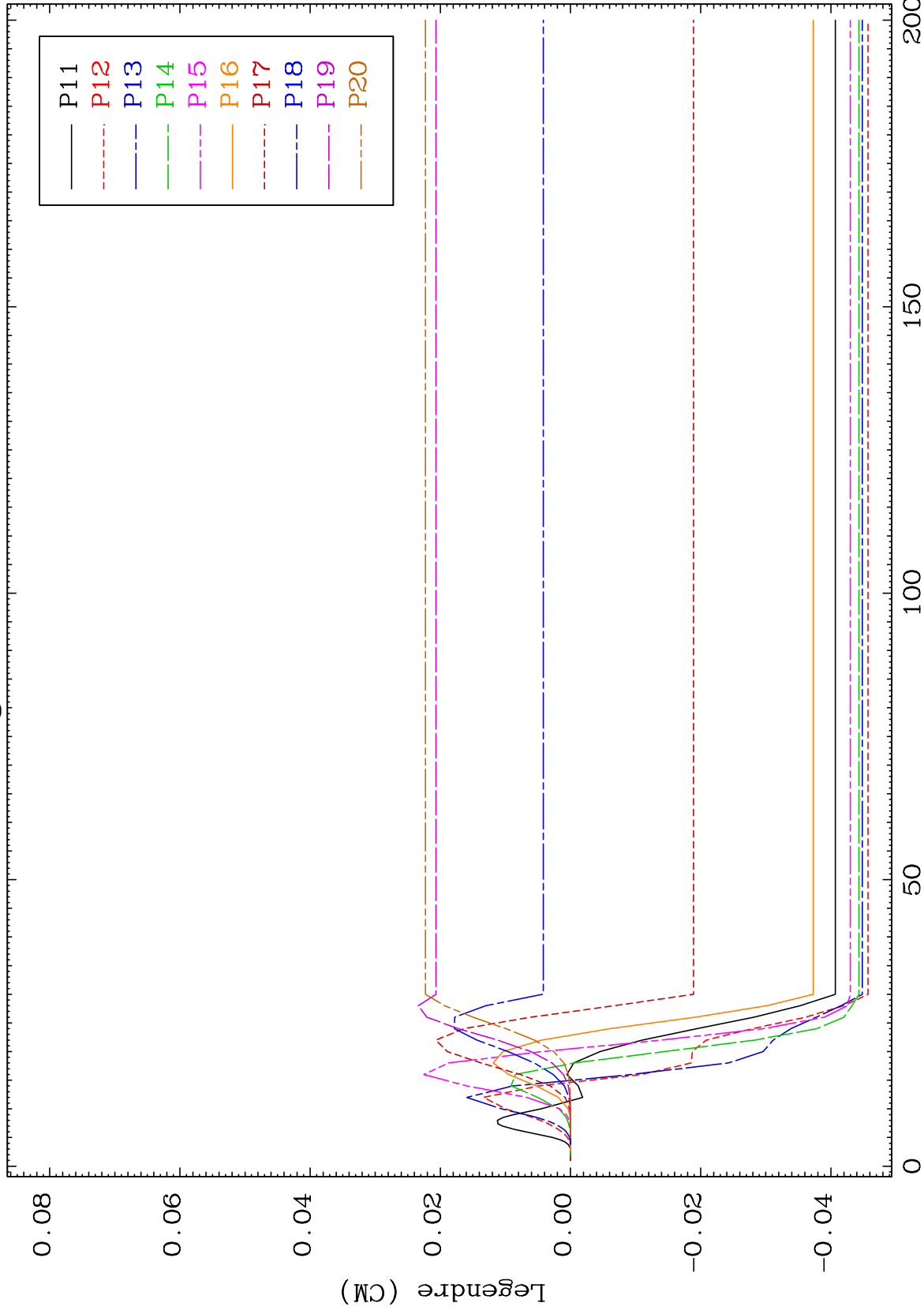
Incident Energy (MeV)

20

MAT 6831

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

68-Er-164



21

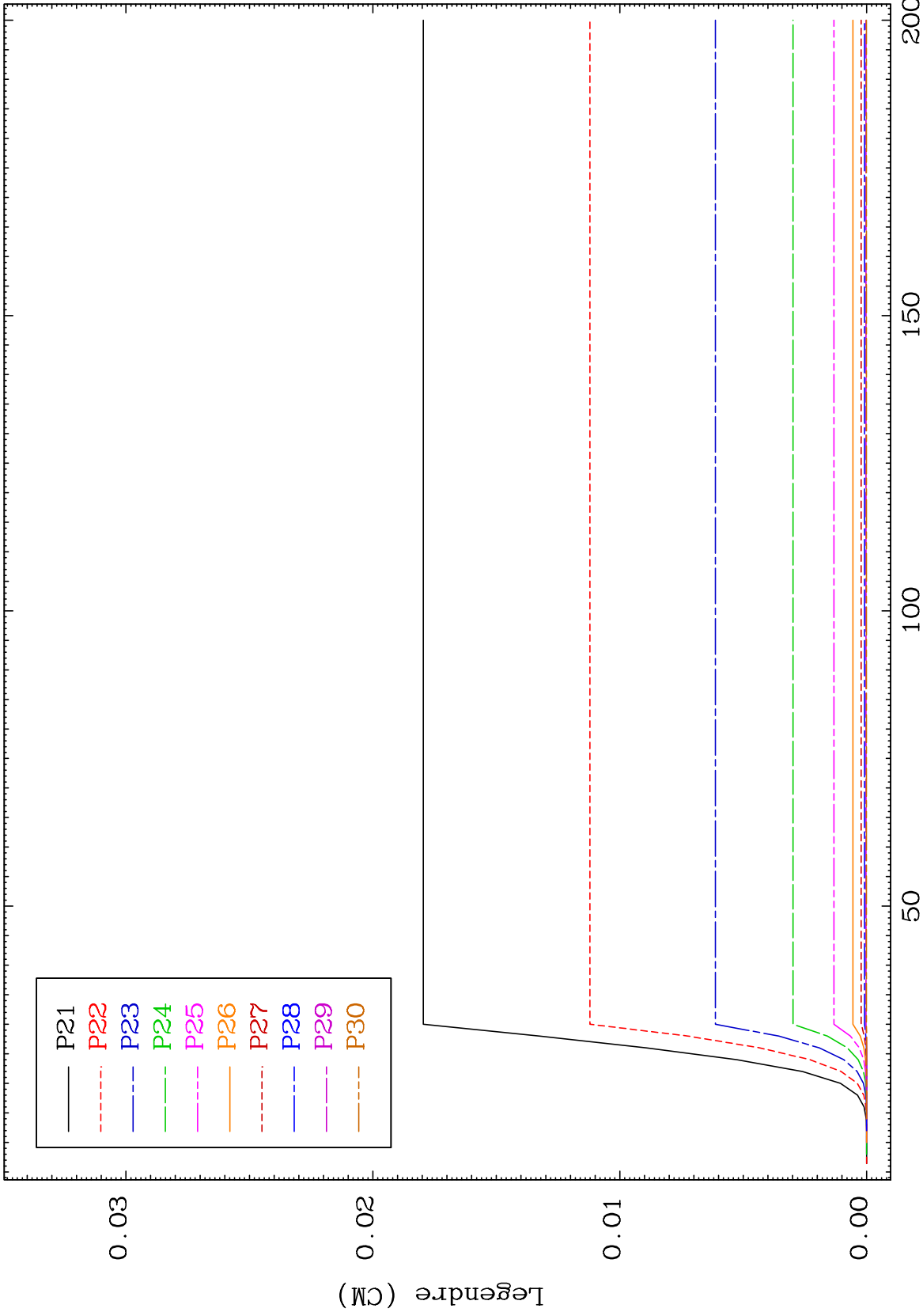
Incident Energy (MeV)

68-Er-164

MAT 6831

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

68-Er-164



22

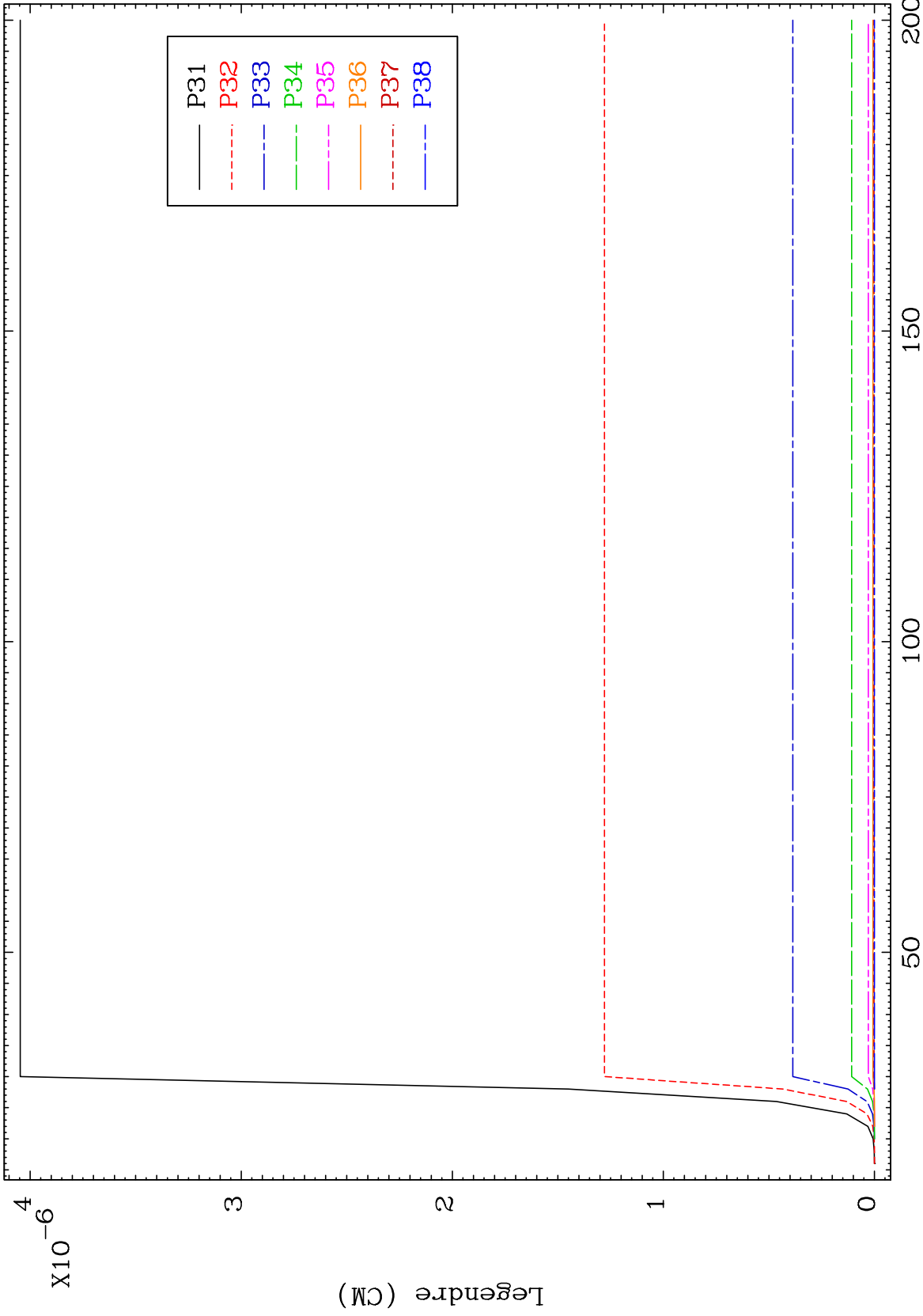
Incident Energy (MeV)

68-Er-164

MAT 6831

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

68-Er-164



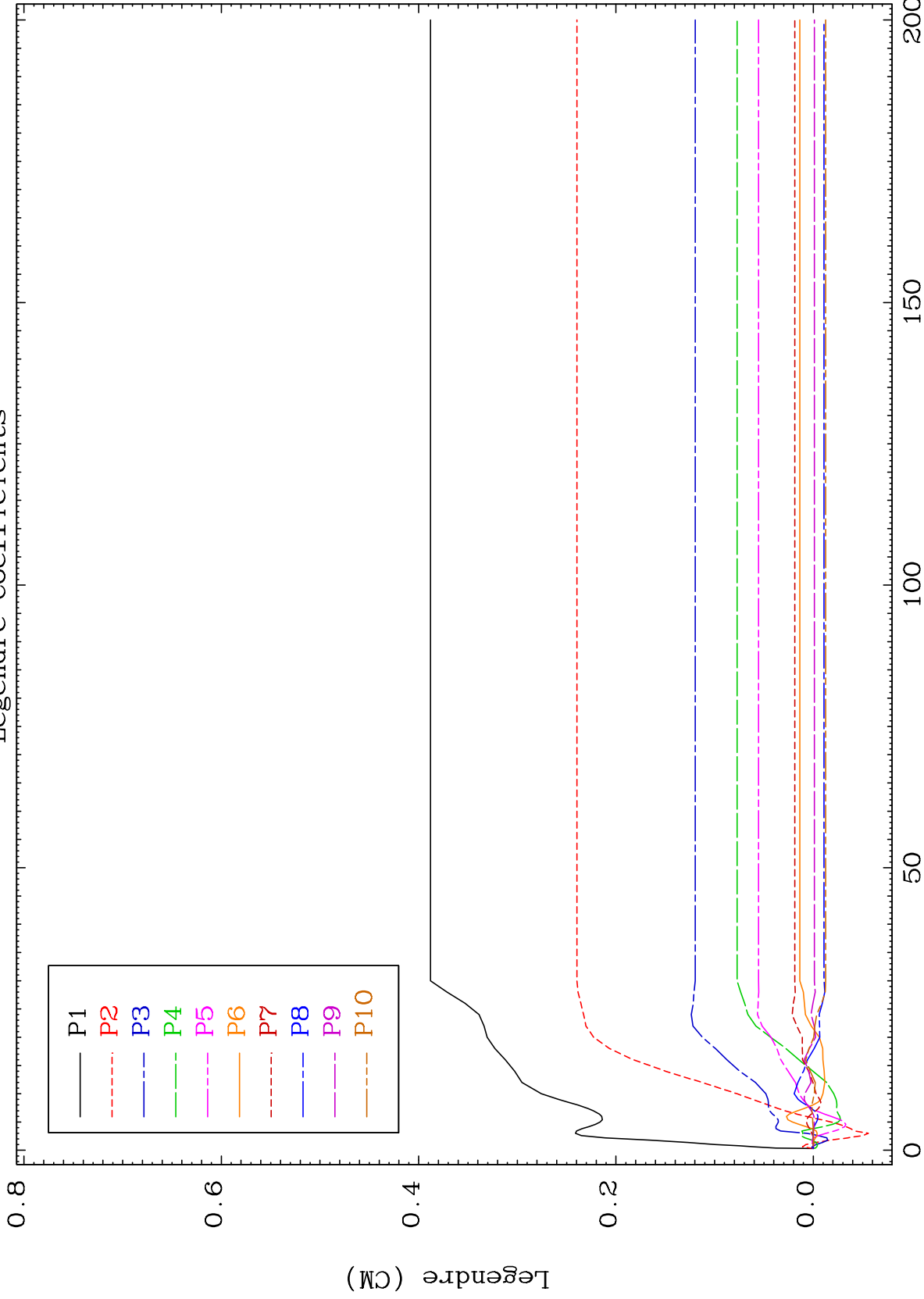
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68-Er-164

MAT 6831

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

68-Er-164



24

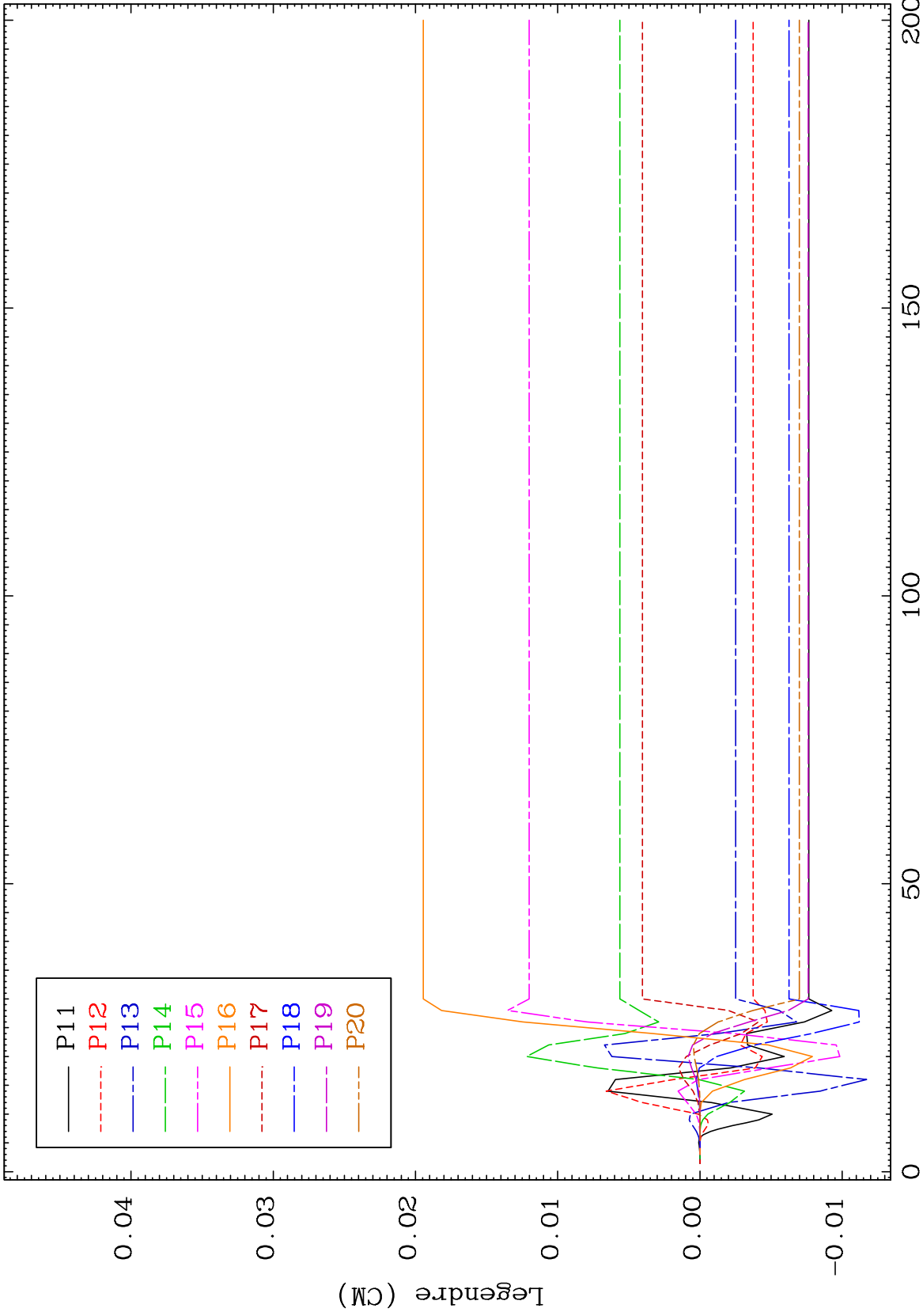
Incident Energy (MeV)

68-Er-164

MAT 6831

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

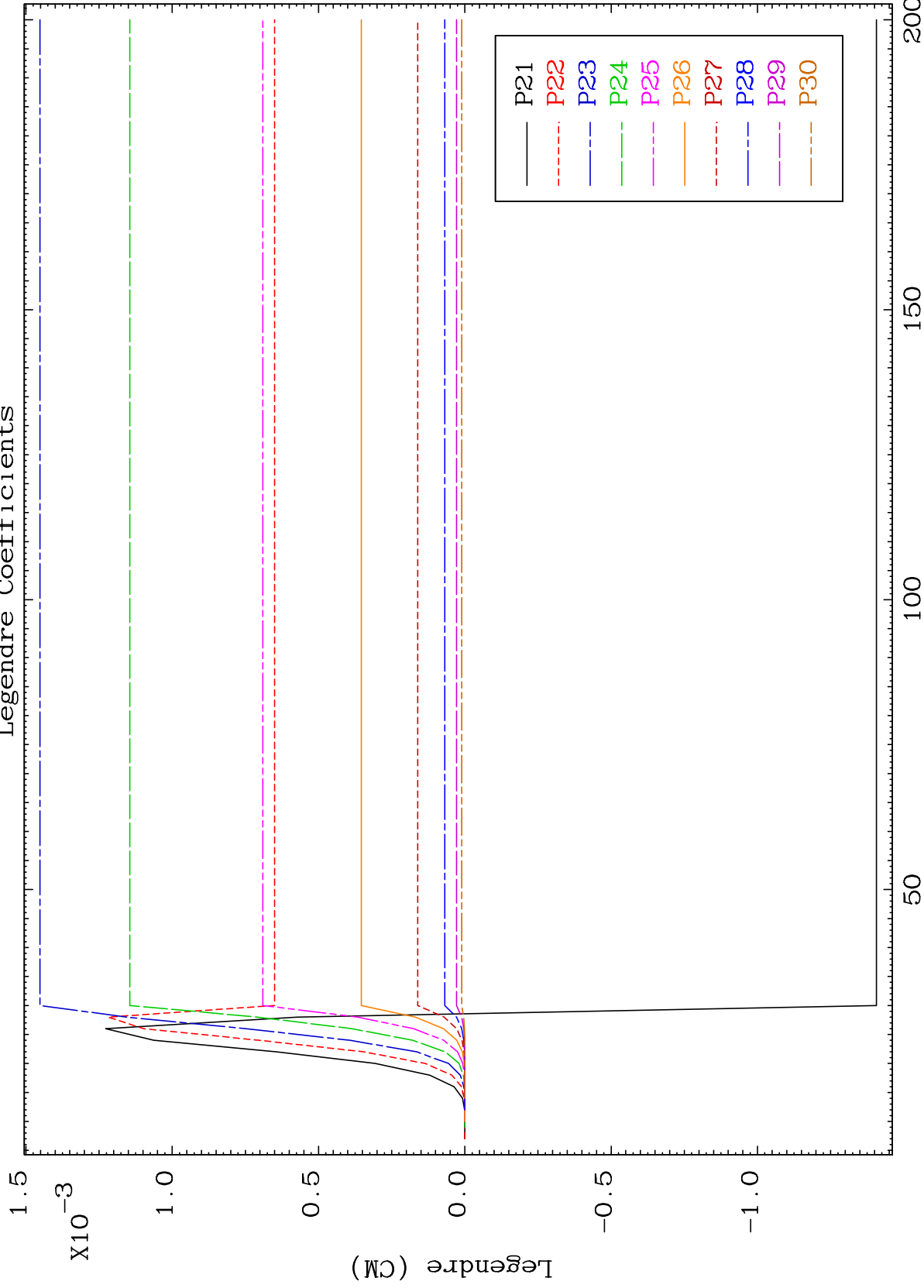
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25

Incident Energy (MeV)

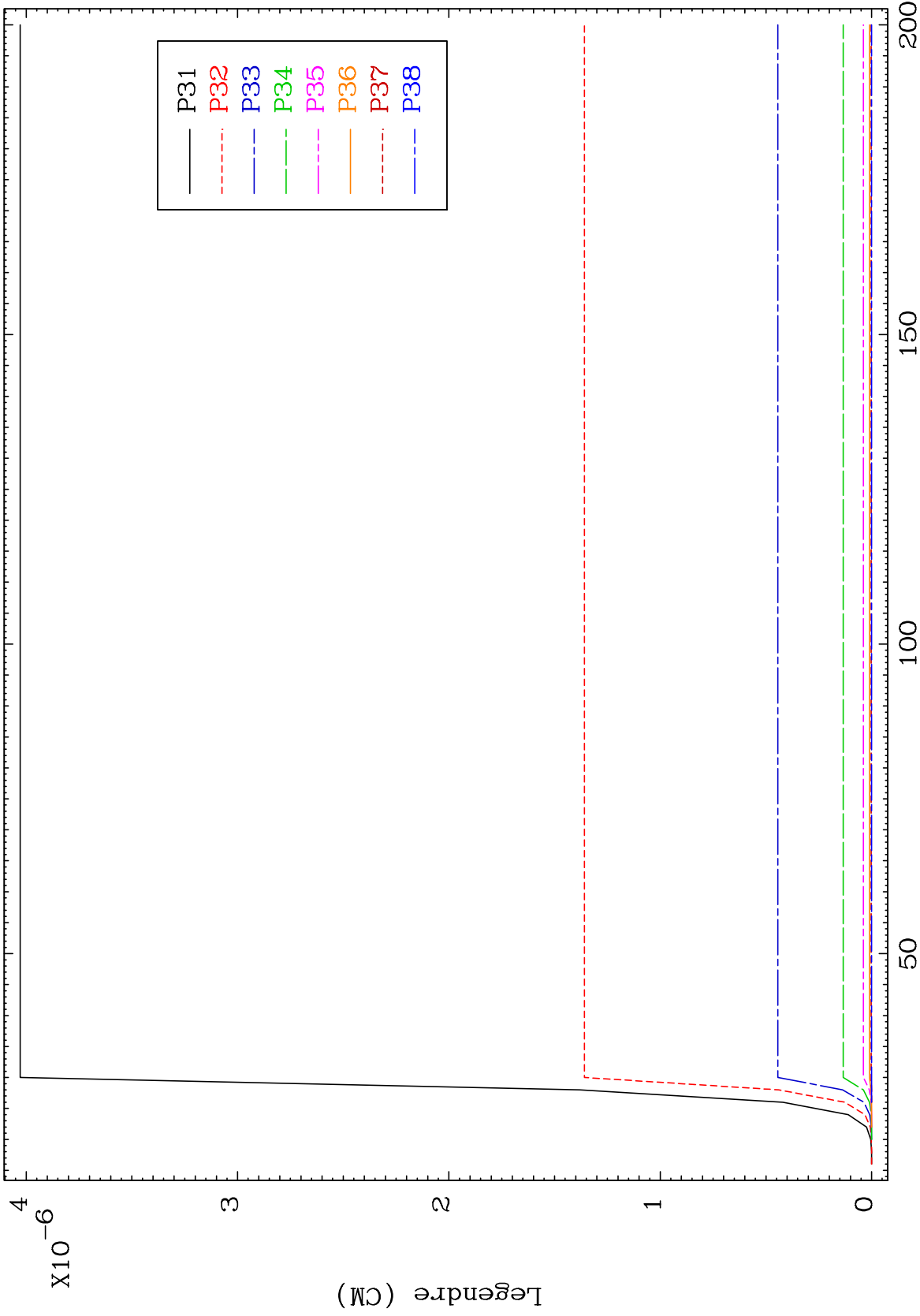
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MAT 6831

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

68-Er-164



27

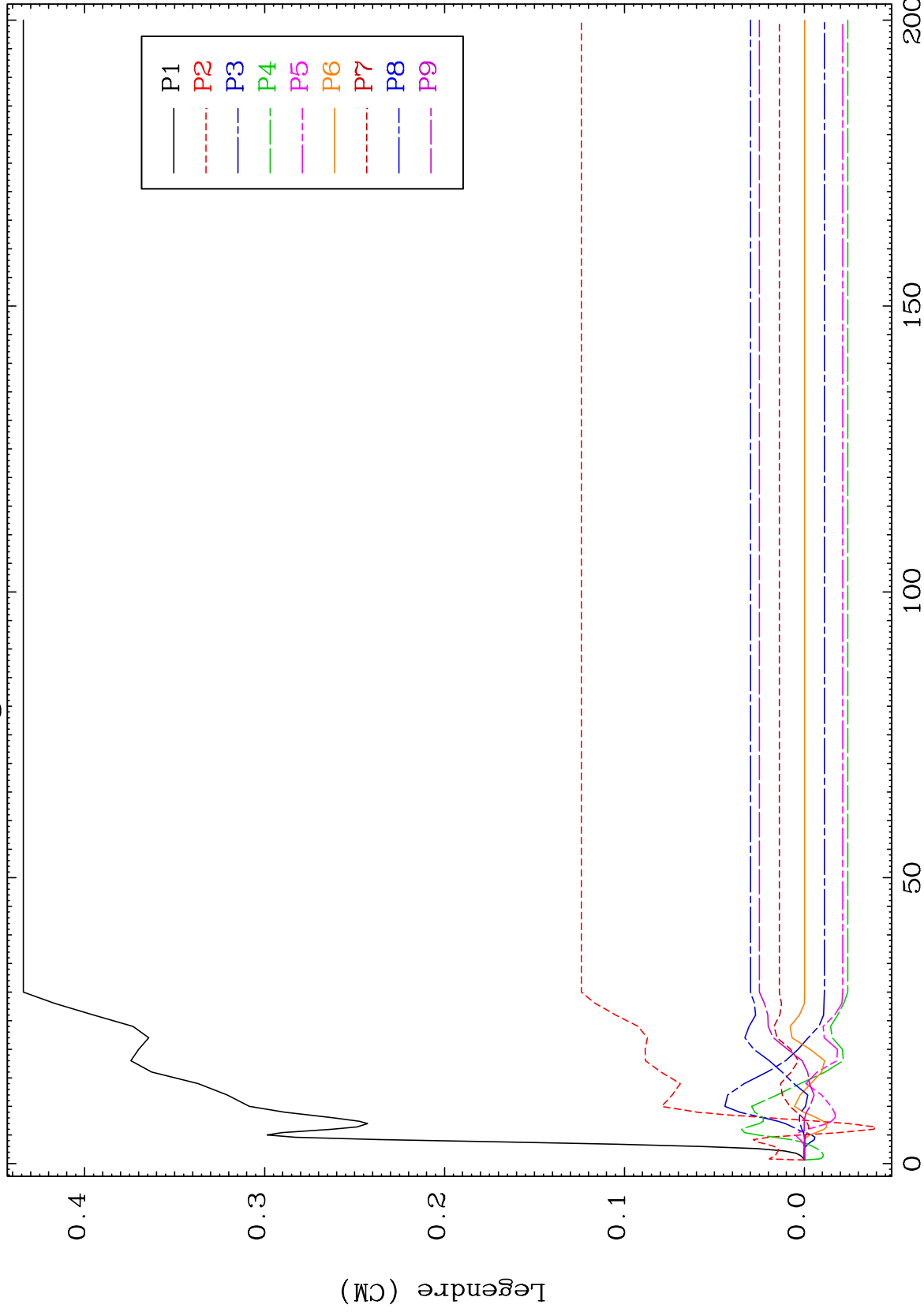
Incident Energy (MeV)

68-Er-164

MAT 6831

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

68-Er-164



28

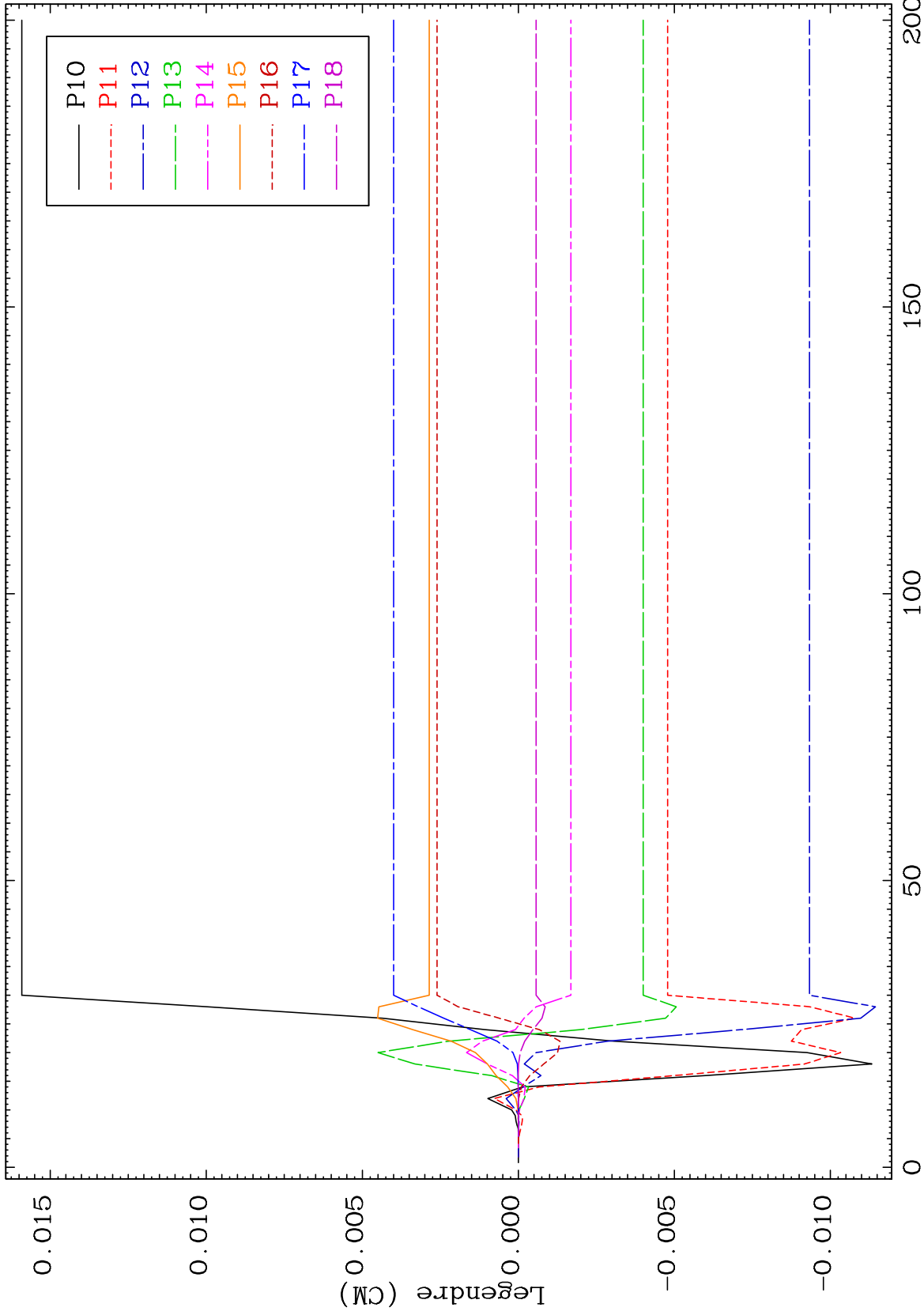
Incident Energy (MeV)

68-Er-164

MAT 6831

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

68-Er-164



29

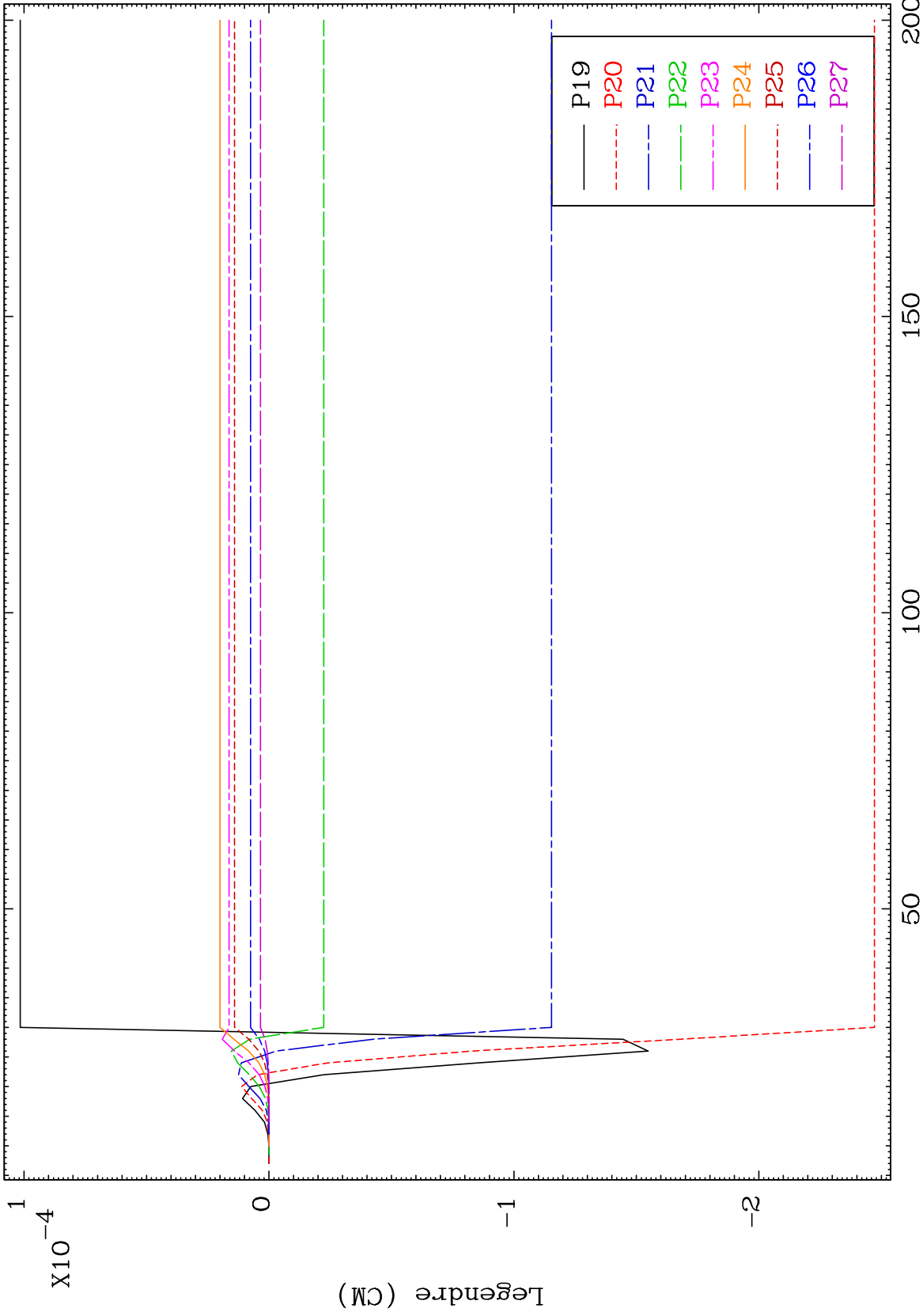
Incident Energy (MeV)

68-Er-164

MAT 6831

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

68-Er-164



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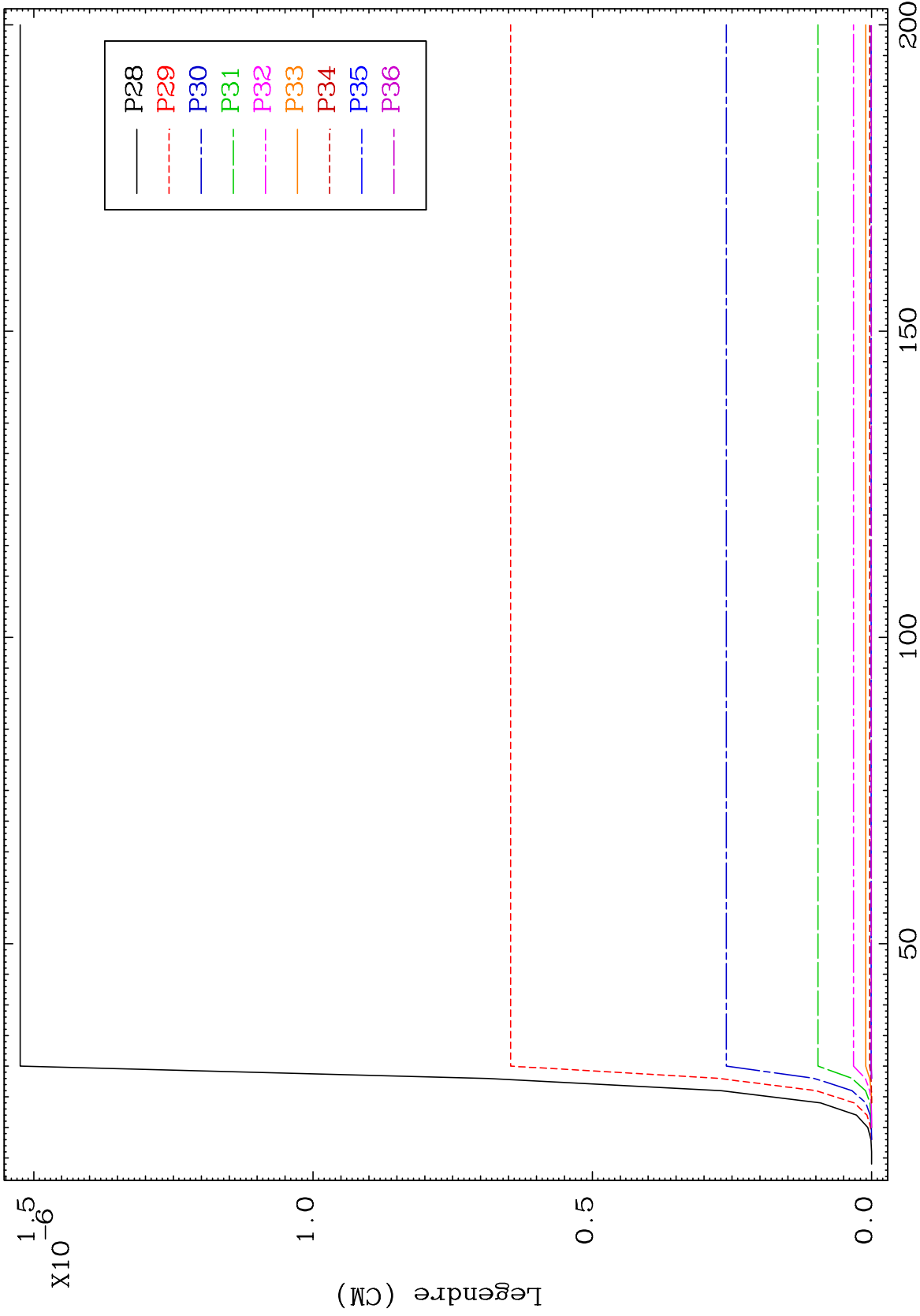
Incident Energy (MeV)

68-Er-164

MAT 6831

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

68-Er-164



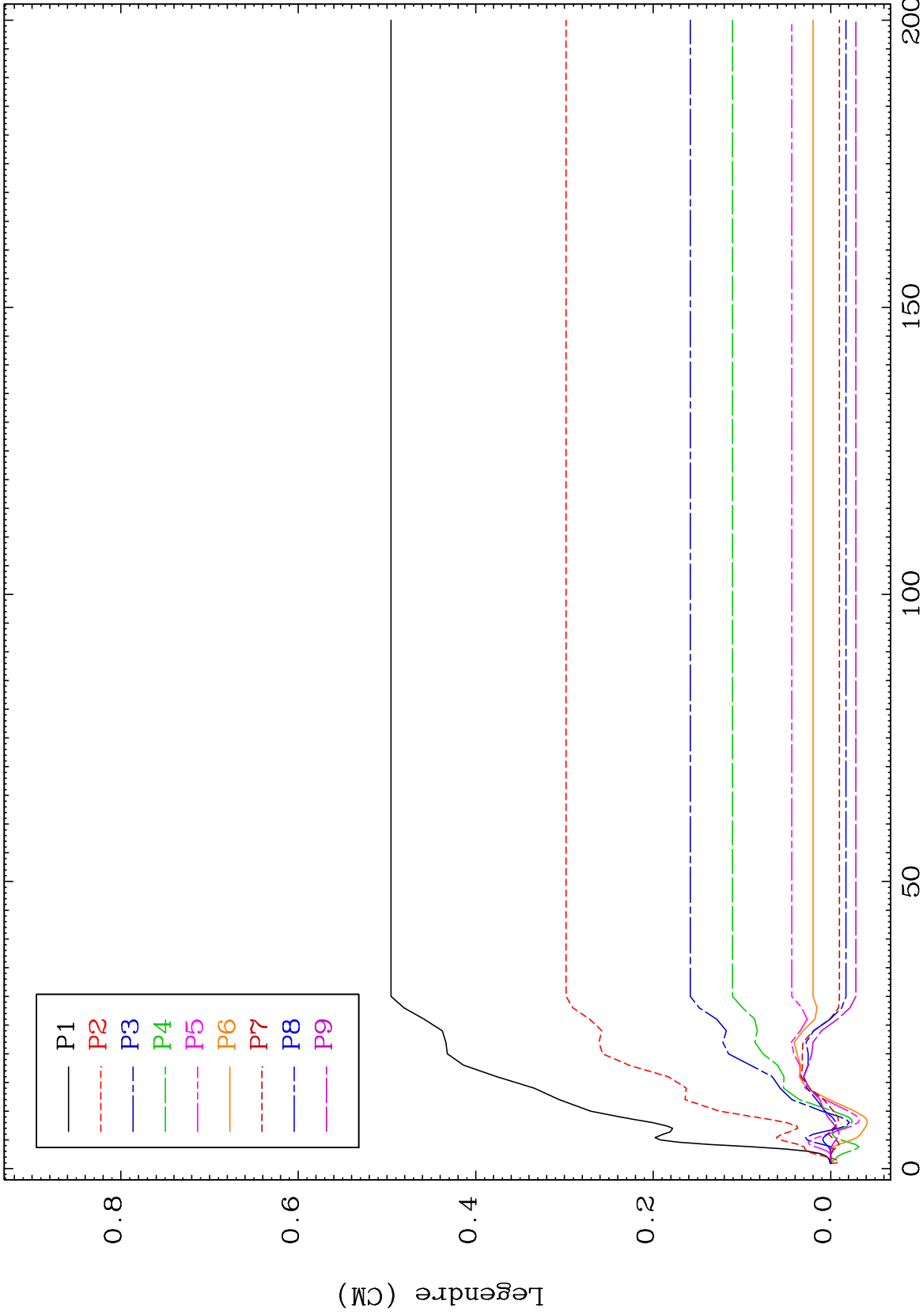
31

68-Er-164

MAT 6831

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

68-Er-164



32

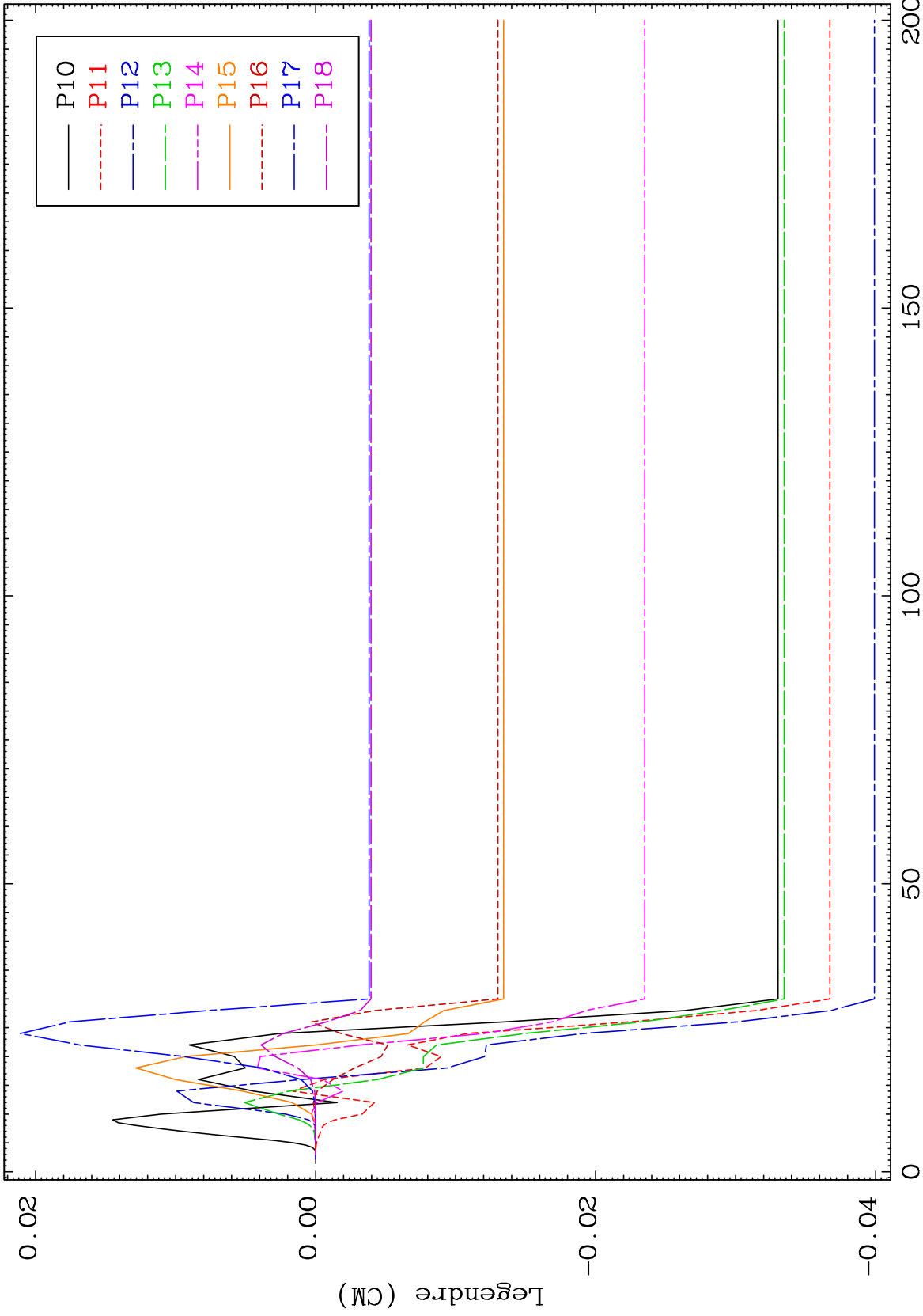
Incident Energy (MeV)

68-Er-164

MAT 6831

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

68-Er-164



33

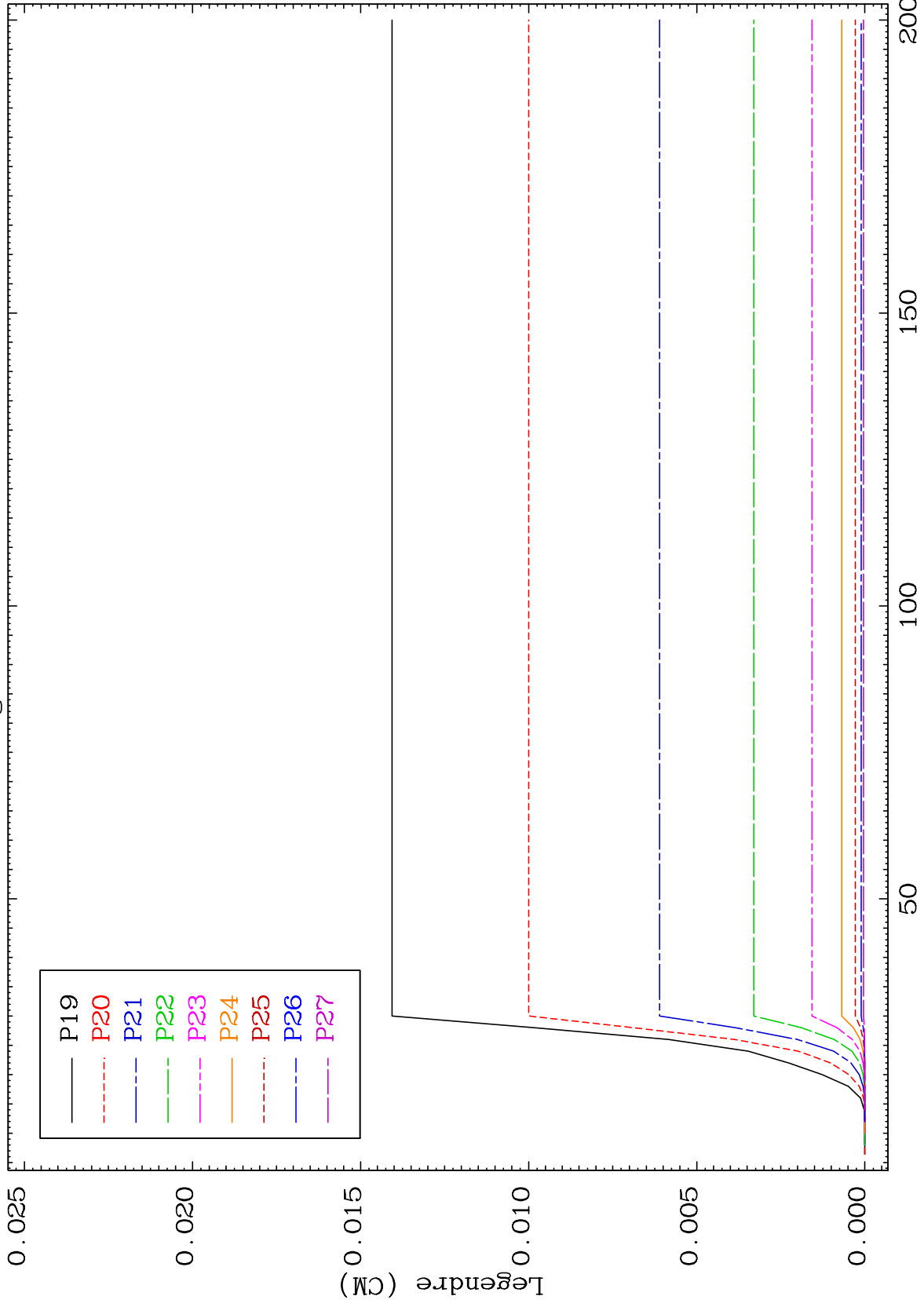
Incident Energy (MeV)

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MAT 6831

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

68-Er-164



34

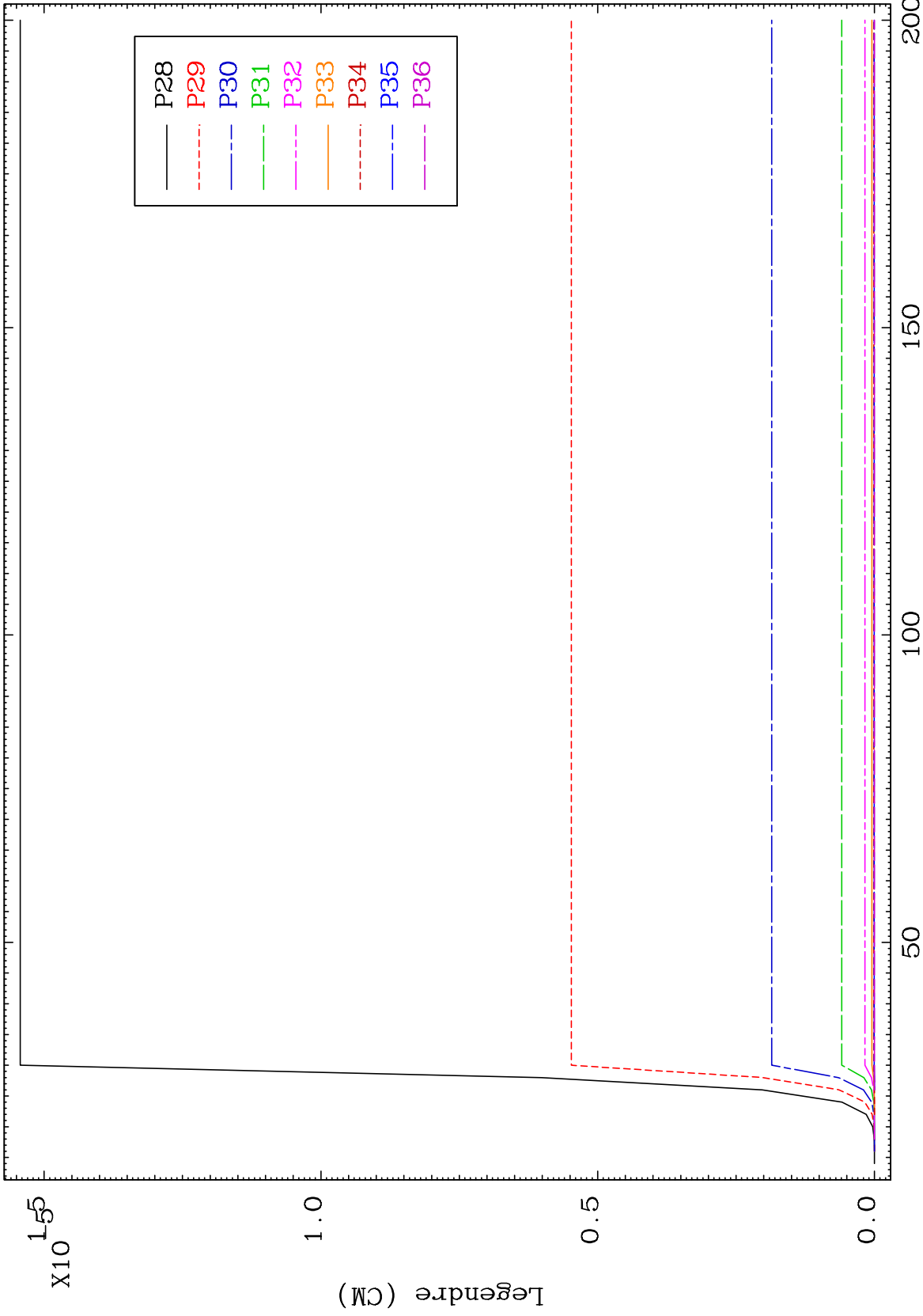
Incident Energy (MeV)

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MAT 6831

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

68-Er-164



35

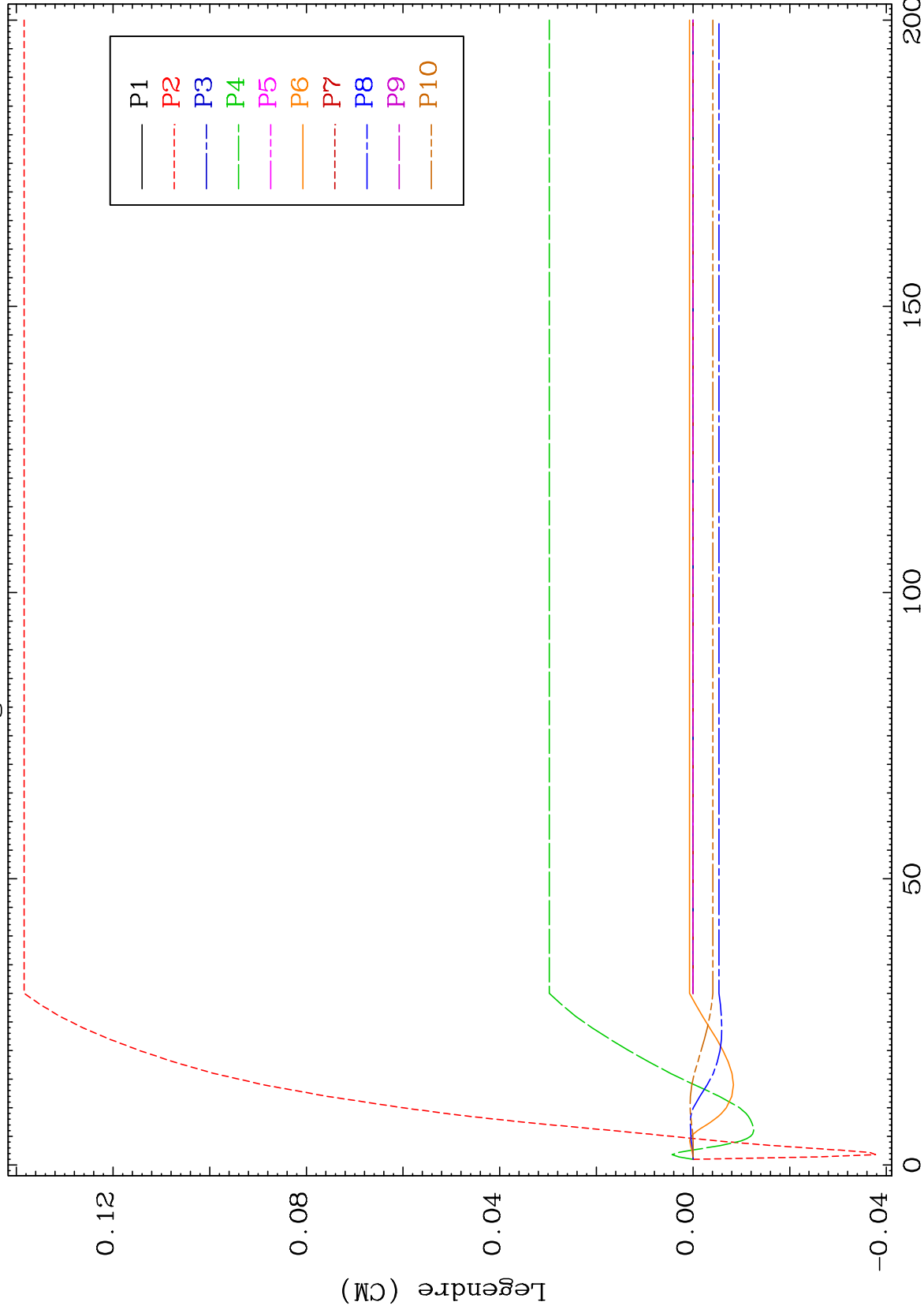
Incident Energy (MeV)

68-Er-164

MAT 6831

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

68-Er-164



36

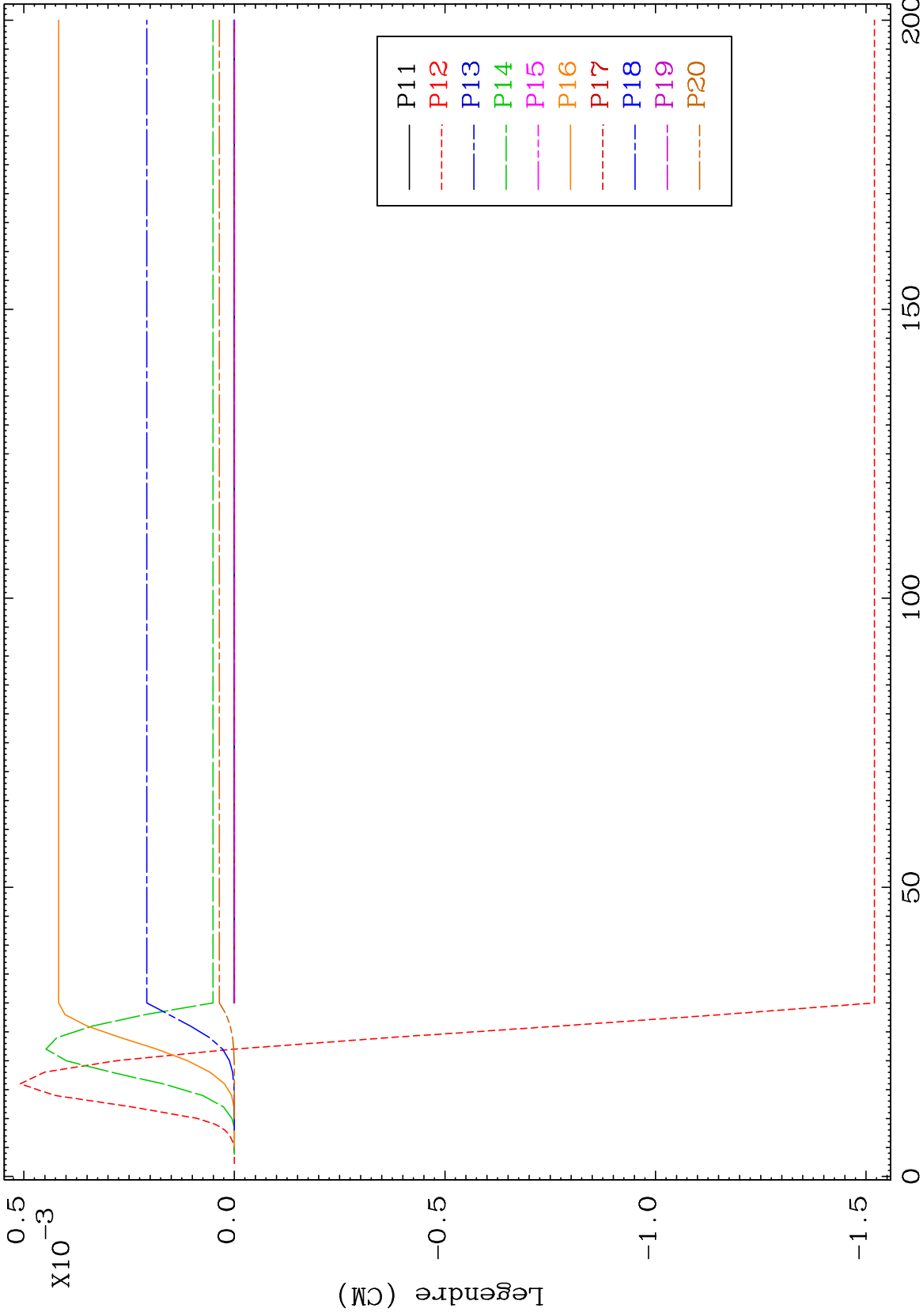
Incident Energy (MeV)

68-Er-164

MAT 6831

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

68-Er-164



37

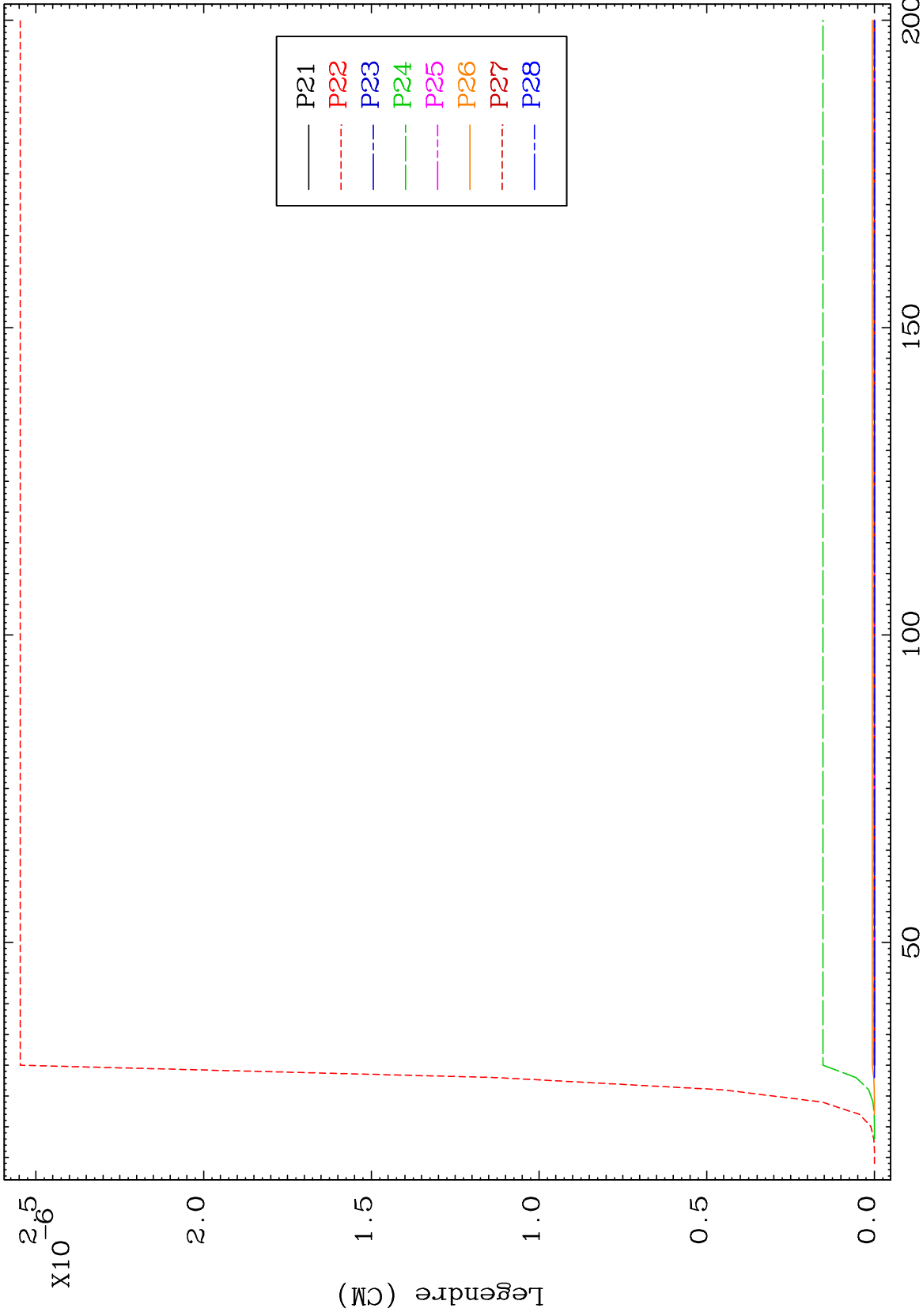
Incident Energy (MeV)

68-Er-164

MAT 6831

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

68-Er-164



38

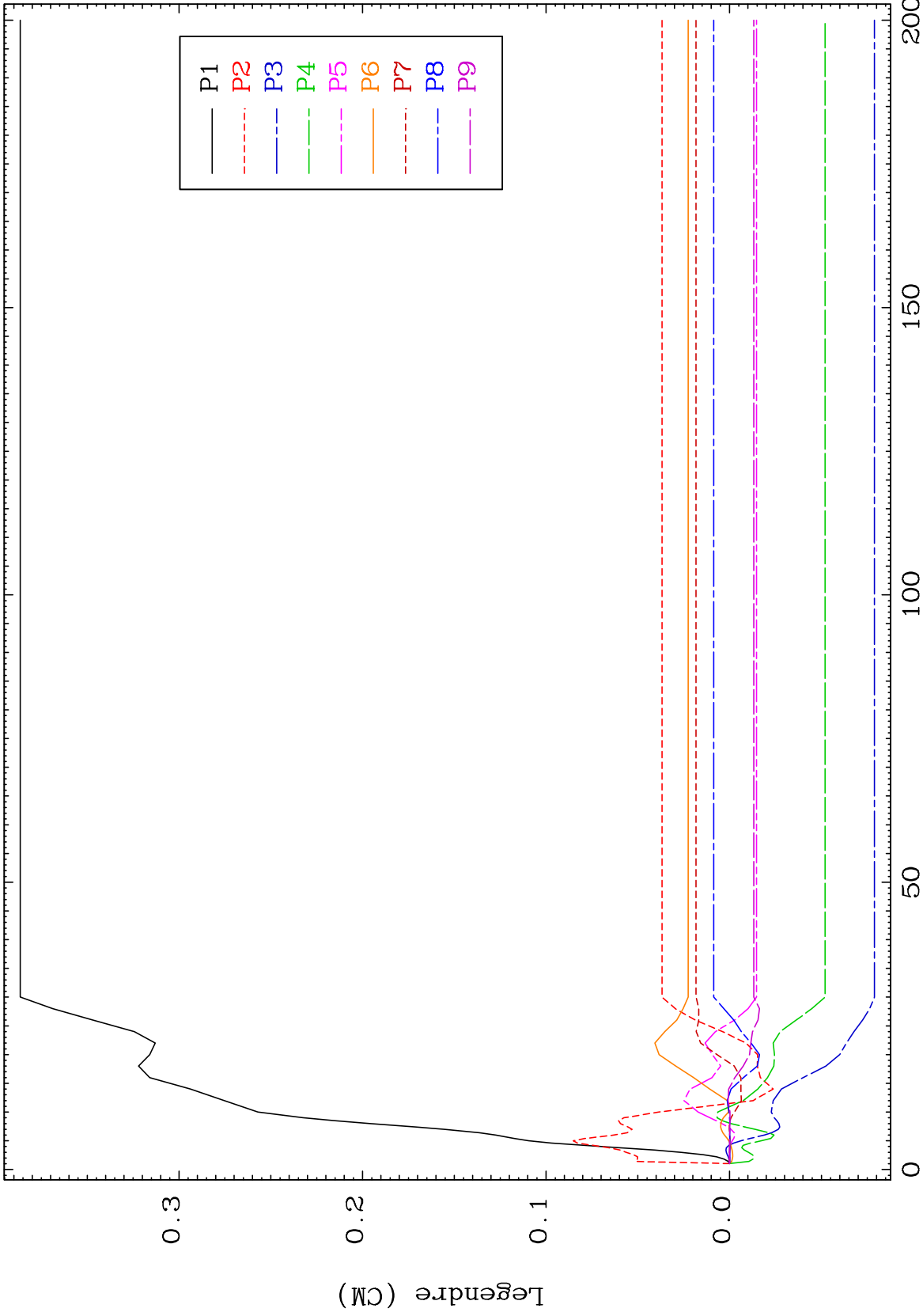
Incident Energy (MeV)

68-Er-164

MAT 6831

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

68-Er-164



39

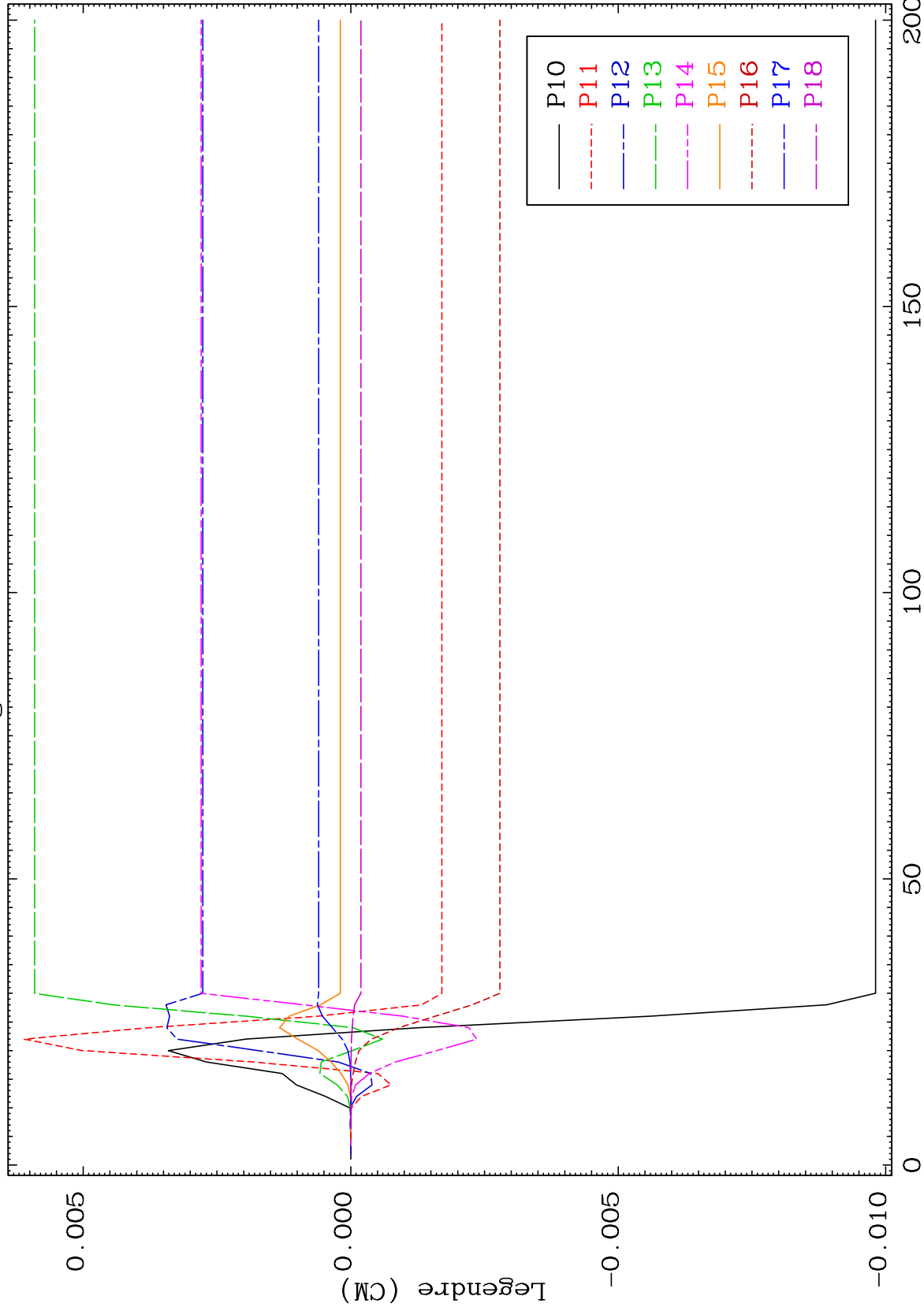
Incident Energy (MeV)

68-Er-164

MAT 6831

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

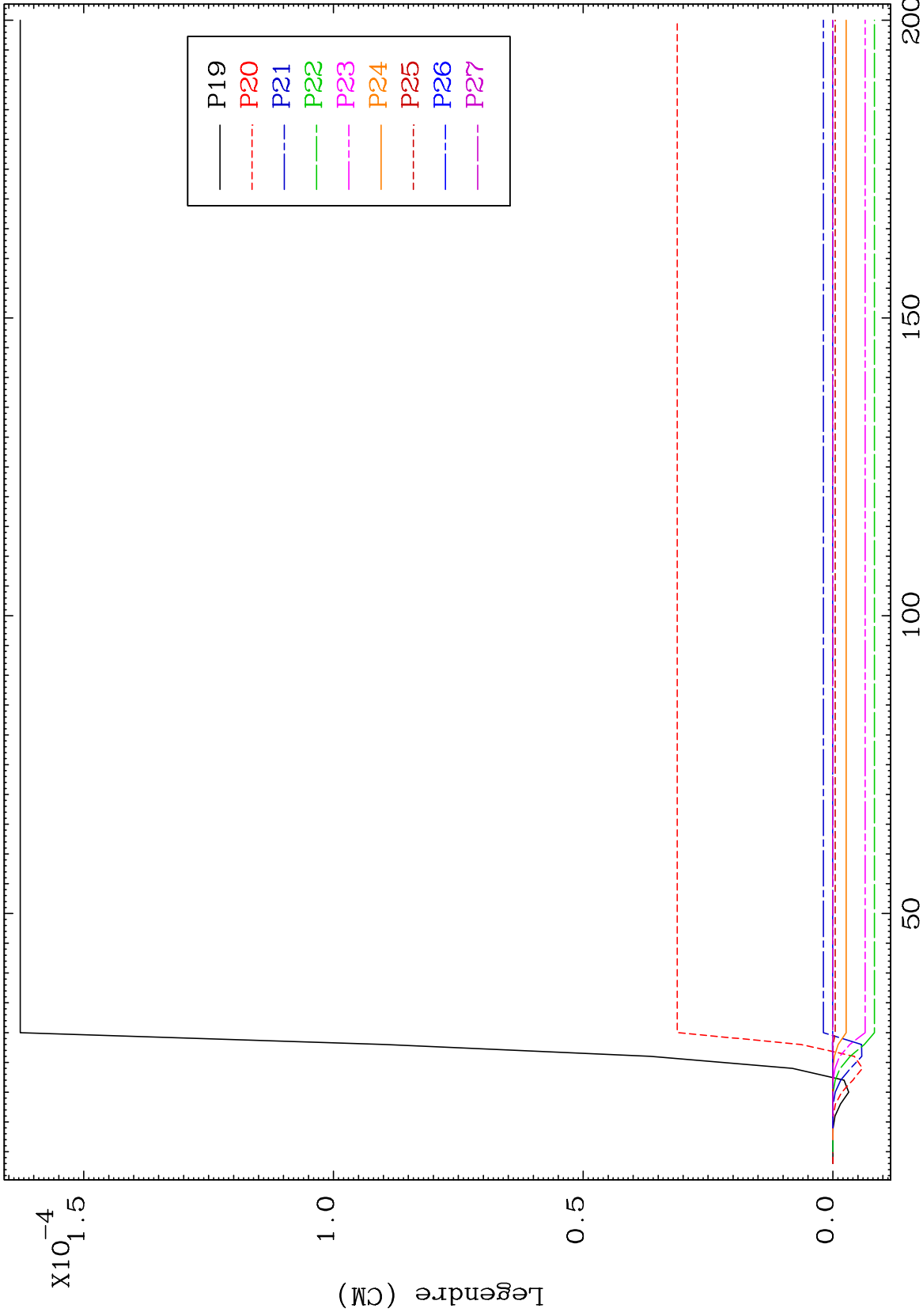
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Incident Energy (MeV)

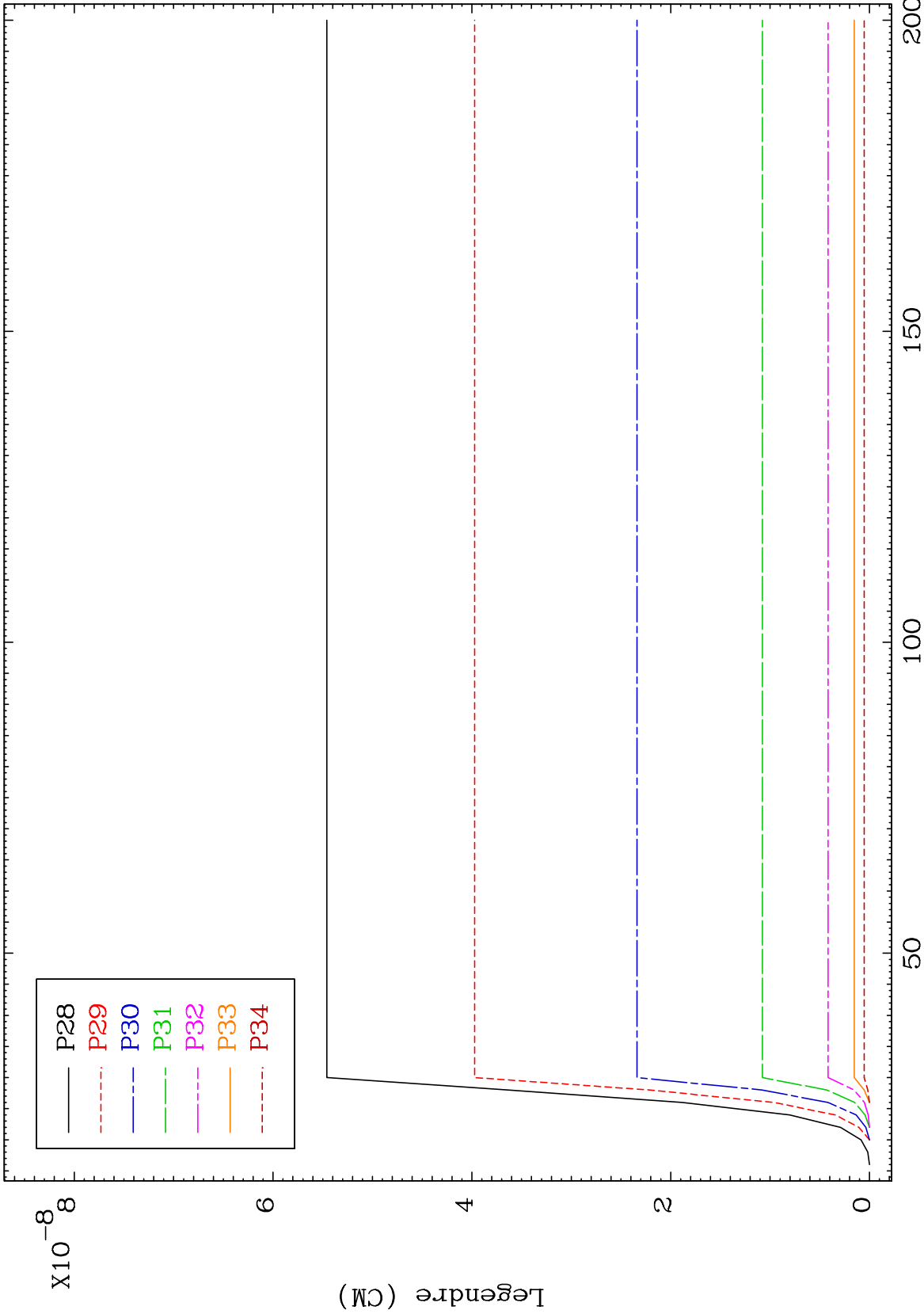
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MAT 6831

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

68-Er-164



42

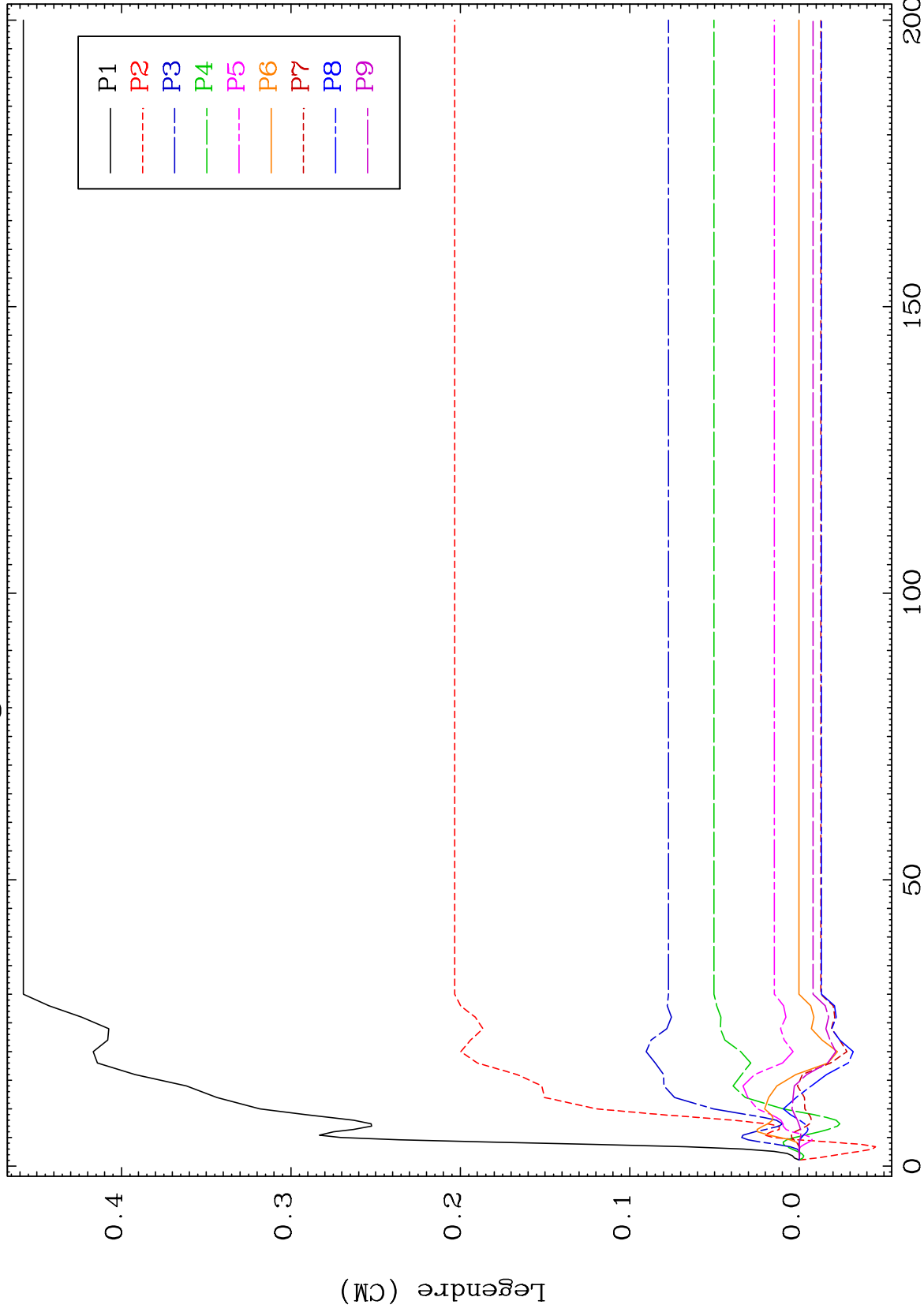
Incident Energy (MeV)

68-Er-164

MAT 6831

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

68-Er-164



43

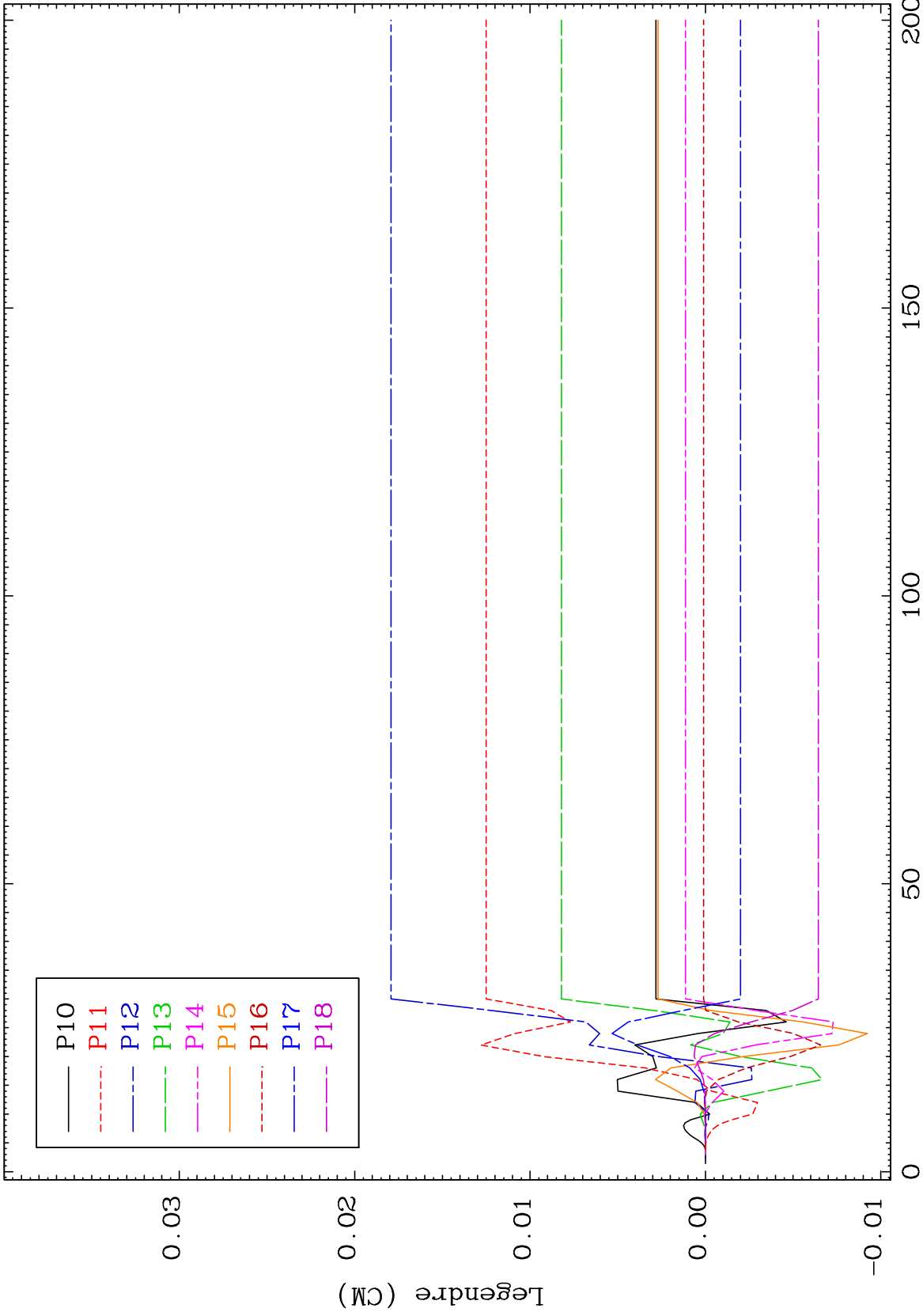
Incident Energy (MeV)

68-Er-164

MAT 6831

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

68-Er-164



44

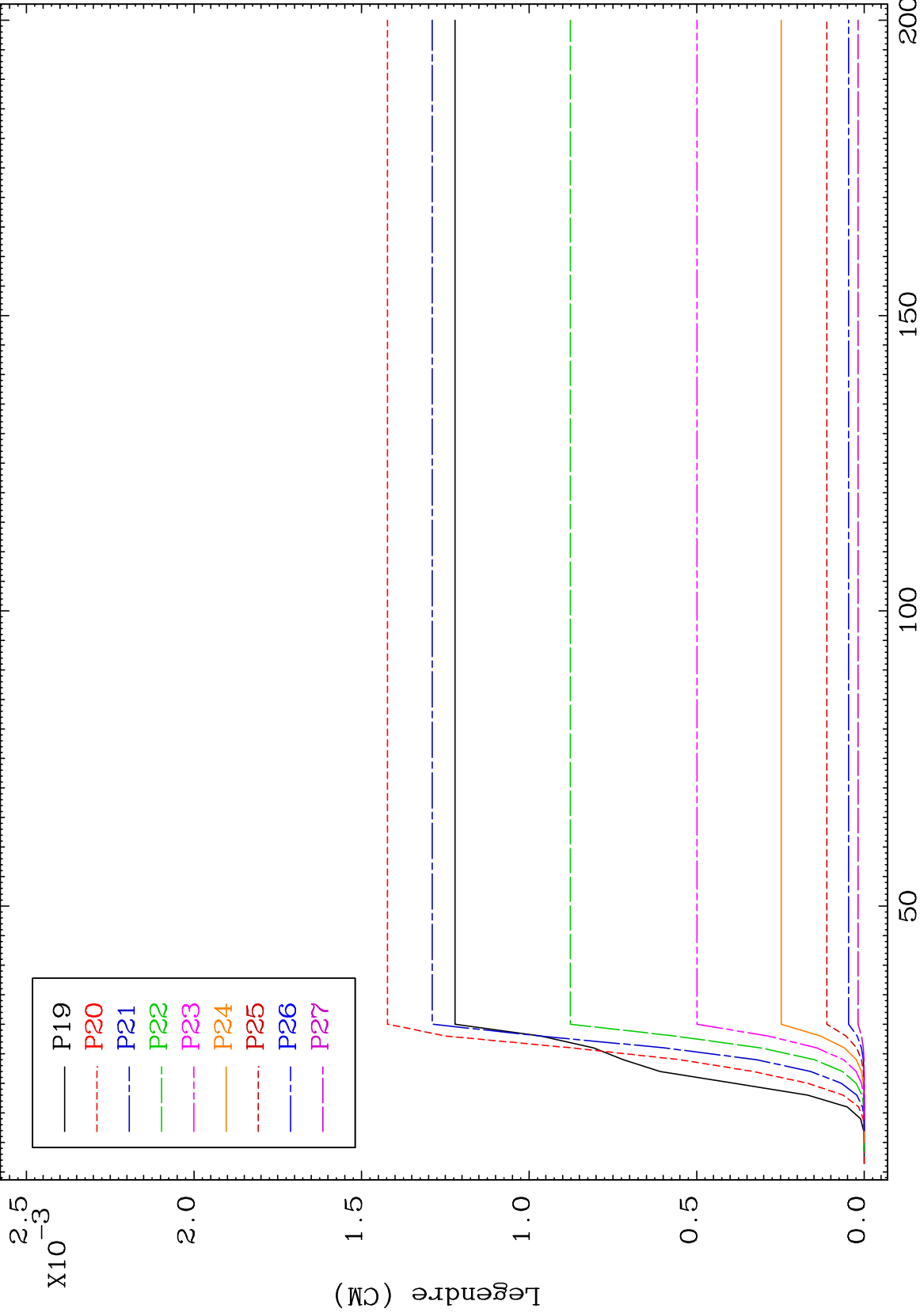
Incident Energy (MeV)

68-Er-164

MAT 6831

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

68-Er-164



45

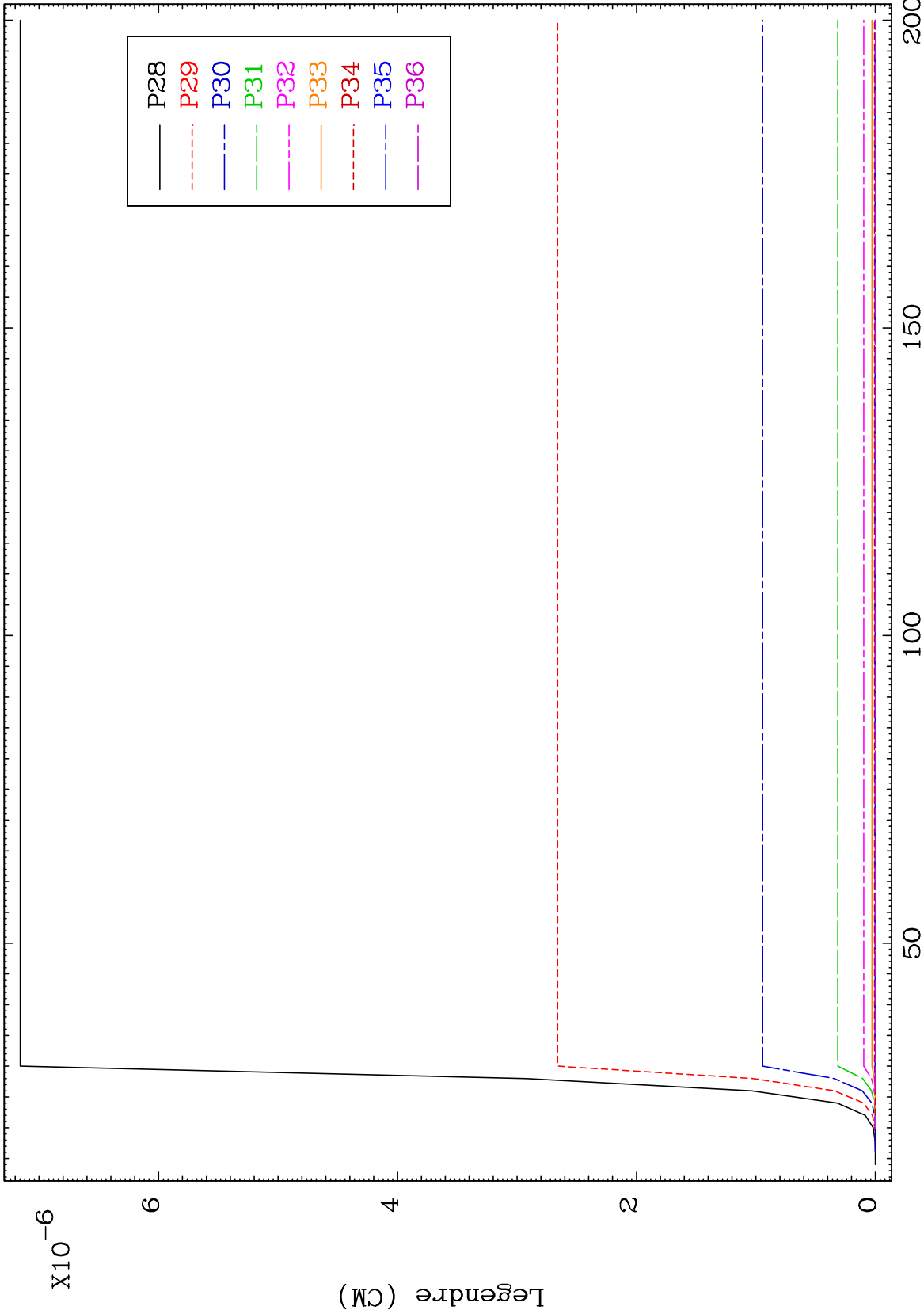
Incident Energy (MeV)

68-Er-164

MAT 6831

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

68-Er-164



46

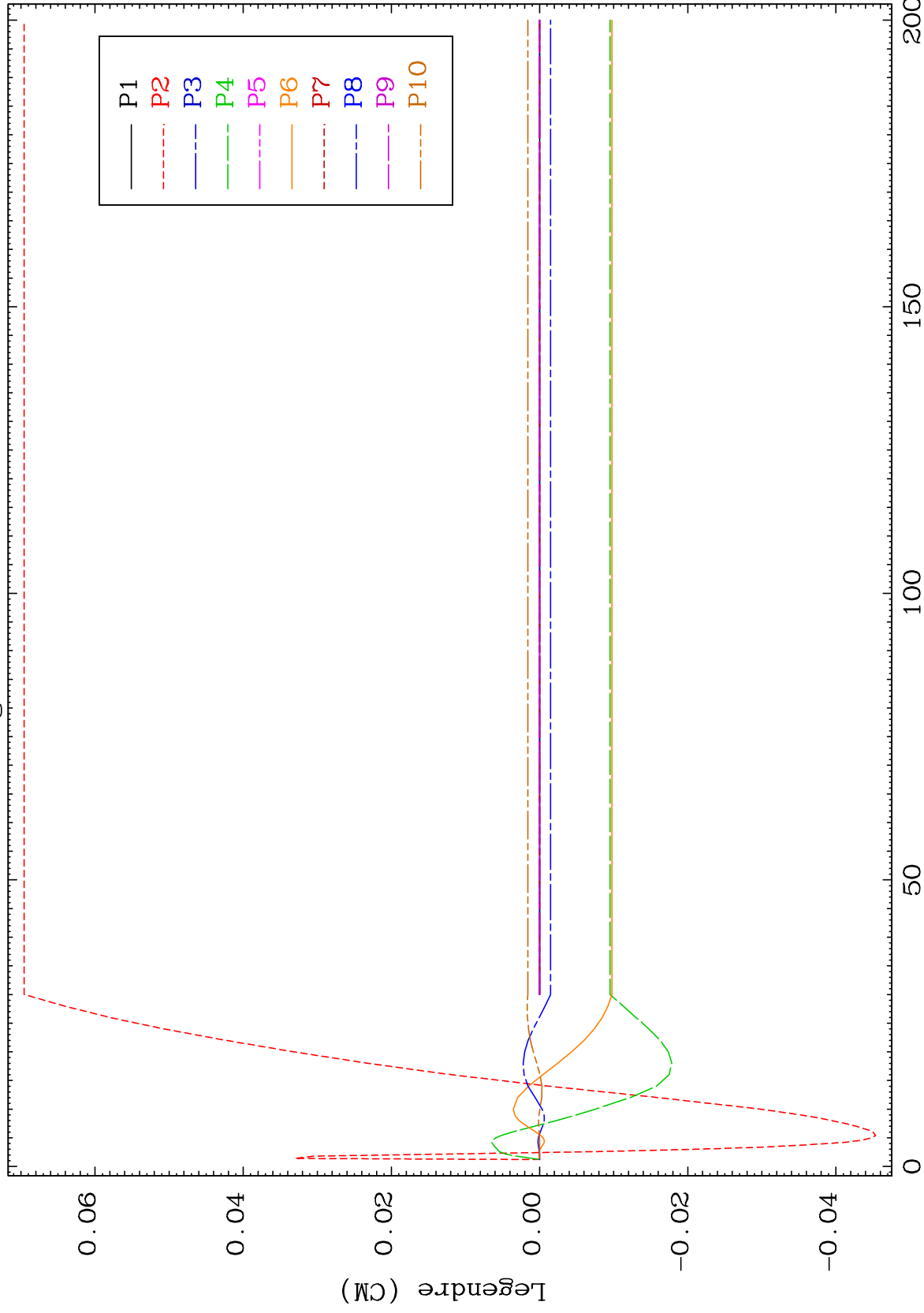
Incident Energy (MeV)

68-Er-164

MAT 6831

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

68-Er-164



47

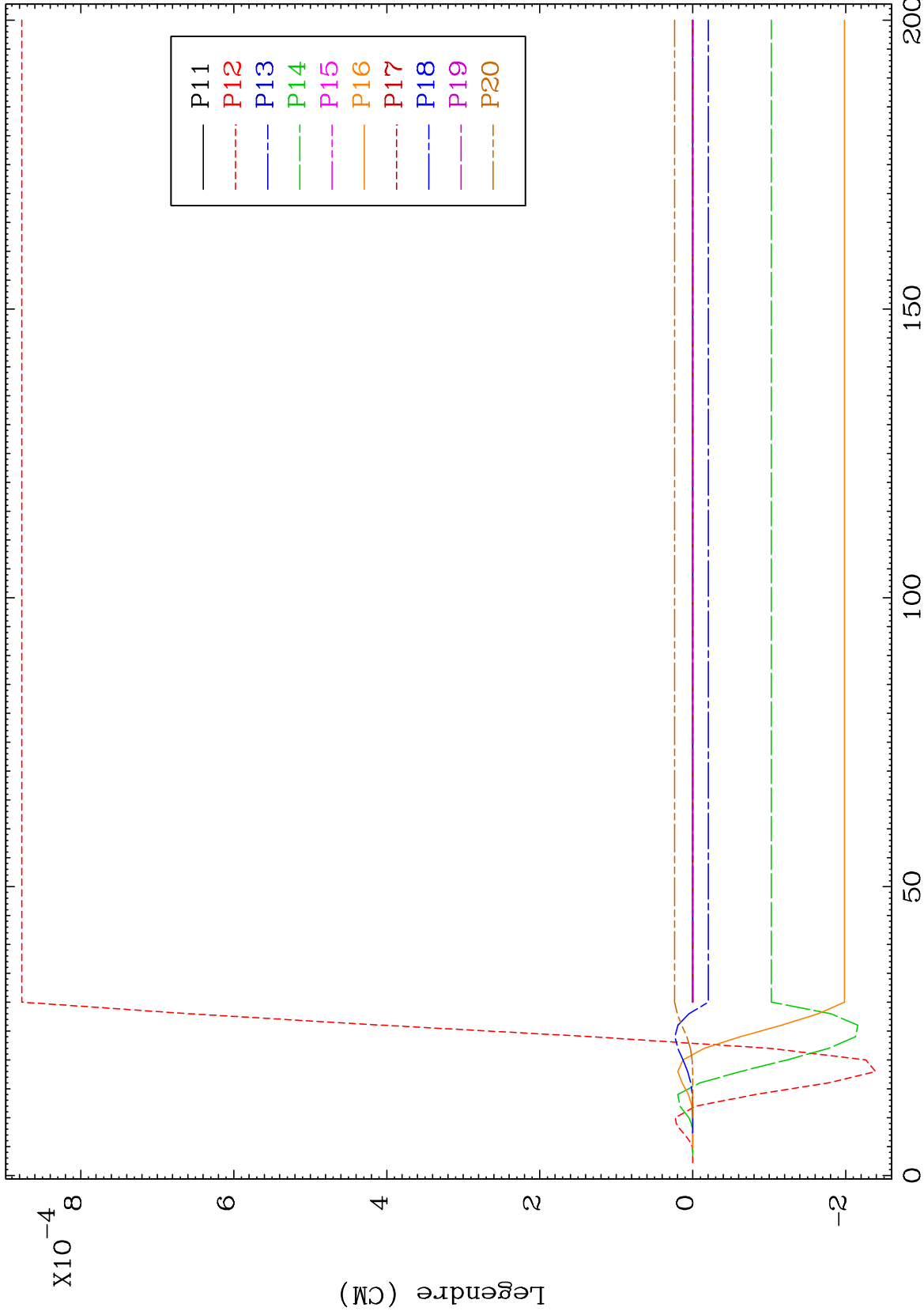
Incident Energy (MeV)

68-Er-164

MAT 6831

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

68-Er-164

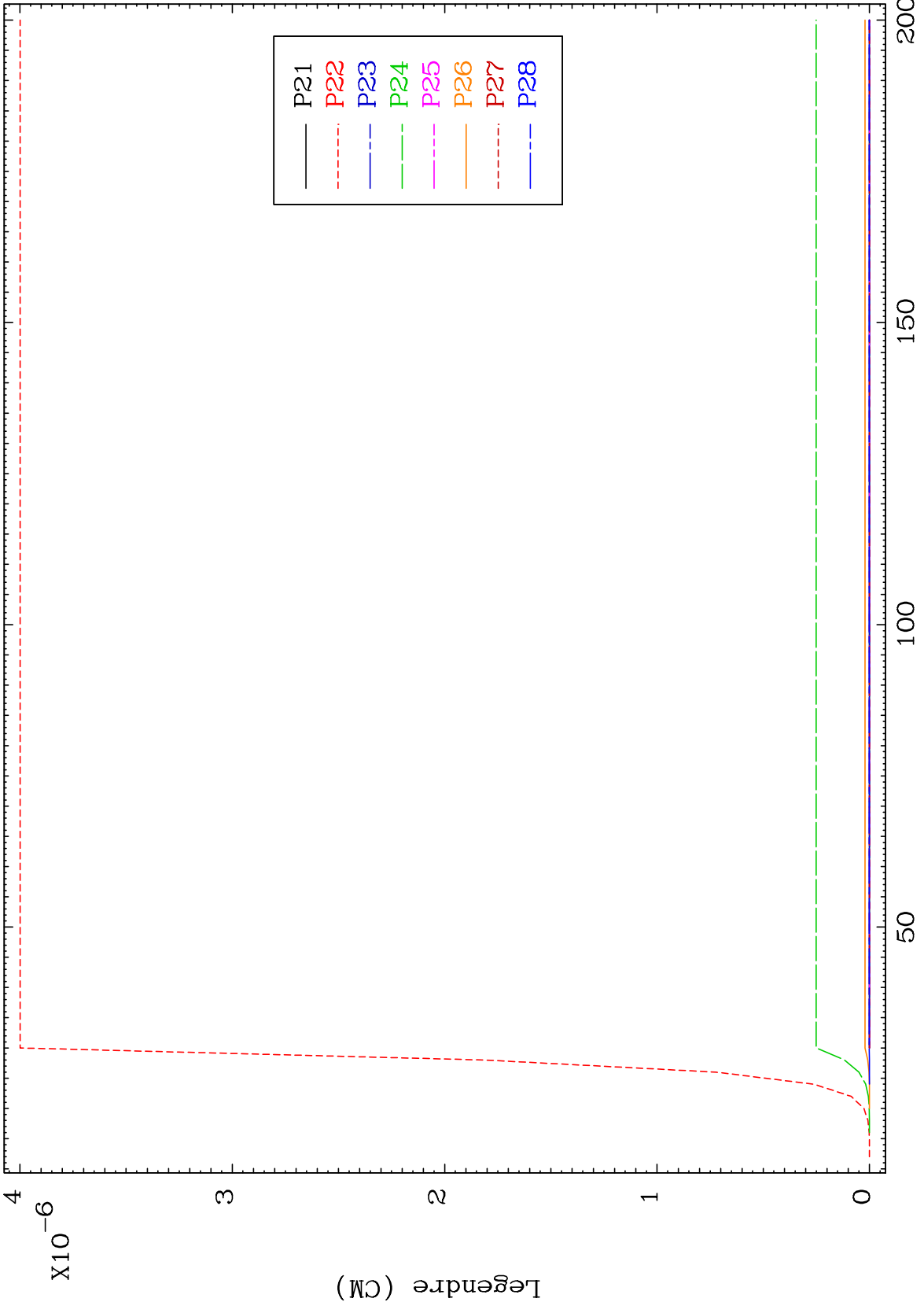


48

Incident Energy (MeV)

68-Er-164

MAT 6831 MT= 58 (n,n') Level Legendre Coefficients 68-Er-164

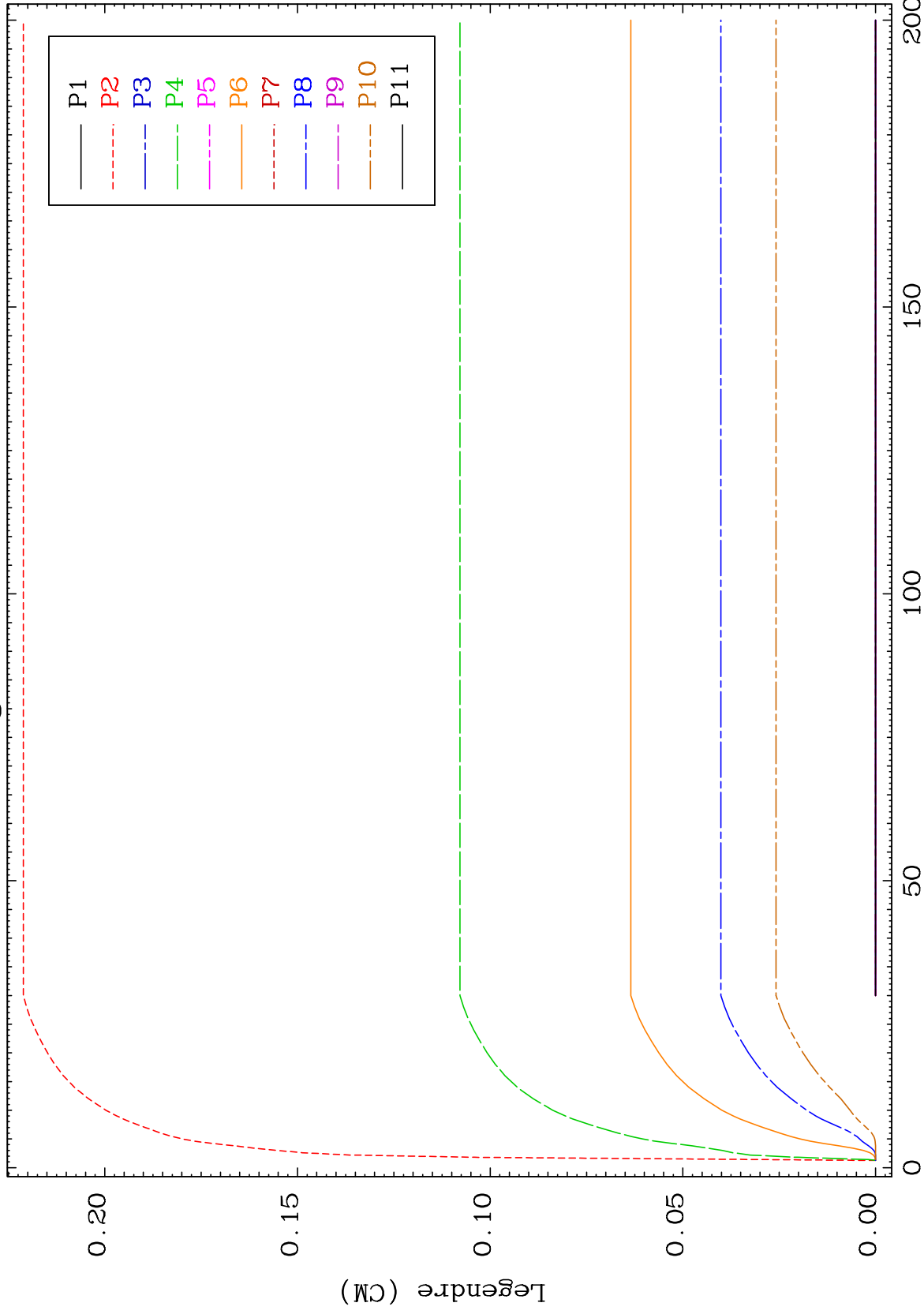


49 Incident Energy (MeV) 68-Er-164

MAT 6831

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

68-Er-164



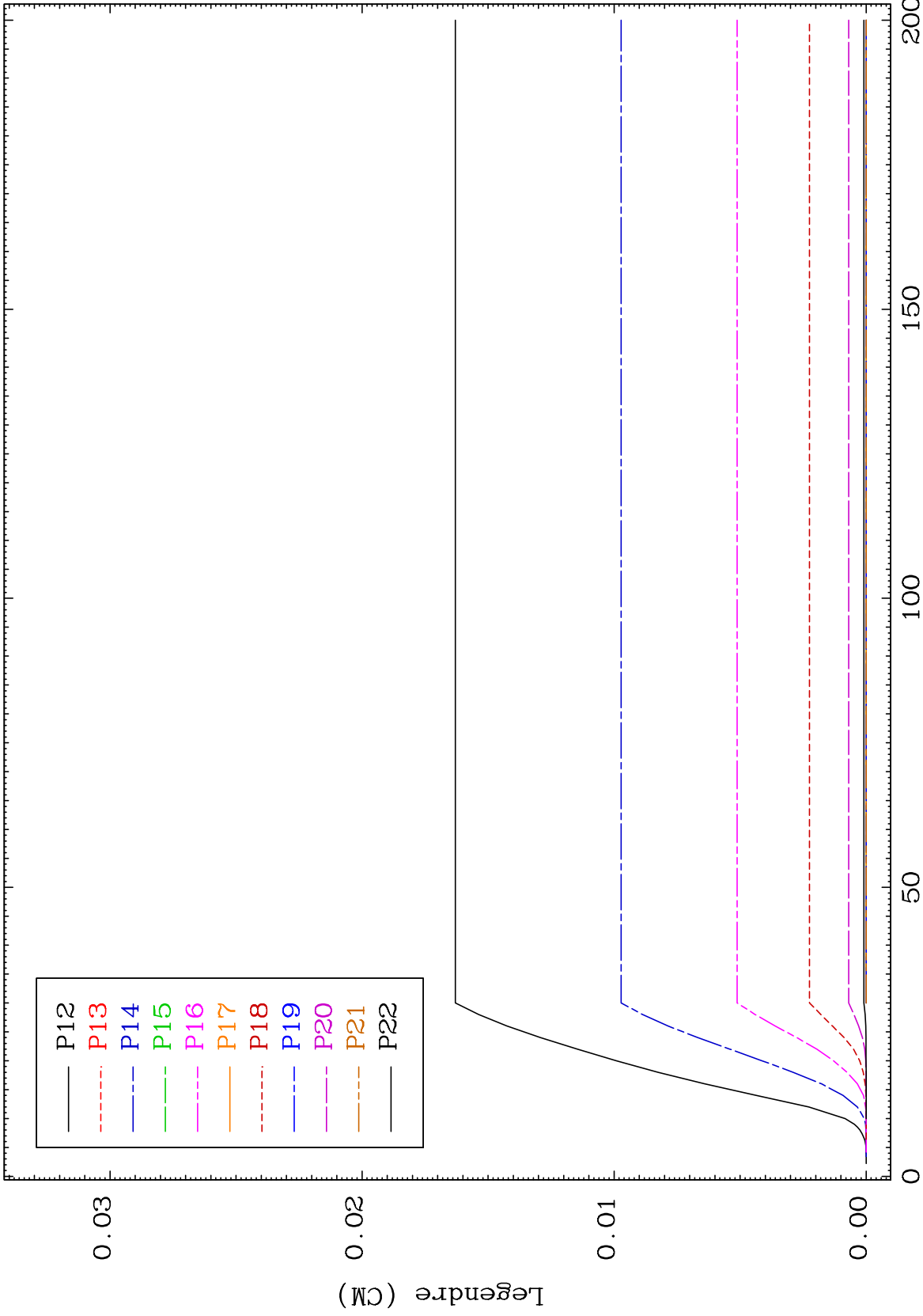
68-Er-164

Incident Energy (MeV)

MAT 6831

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

68-Er-164

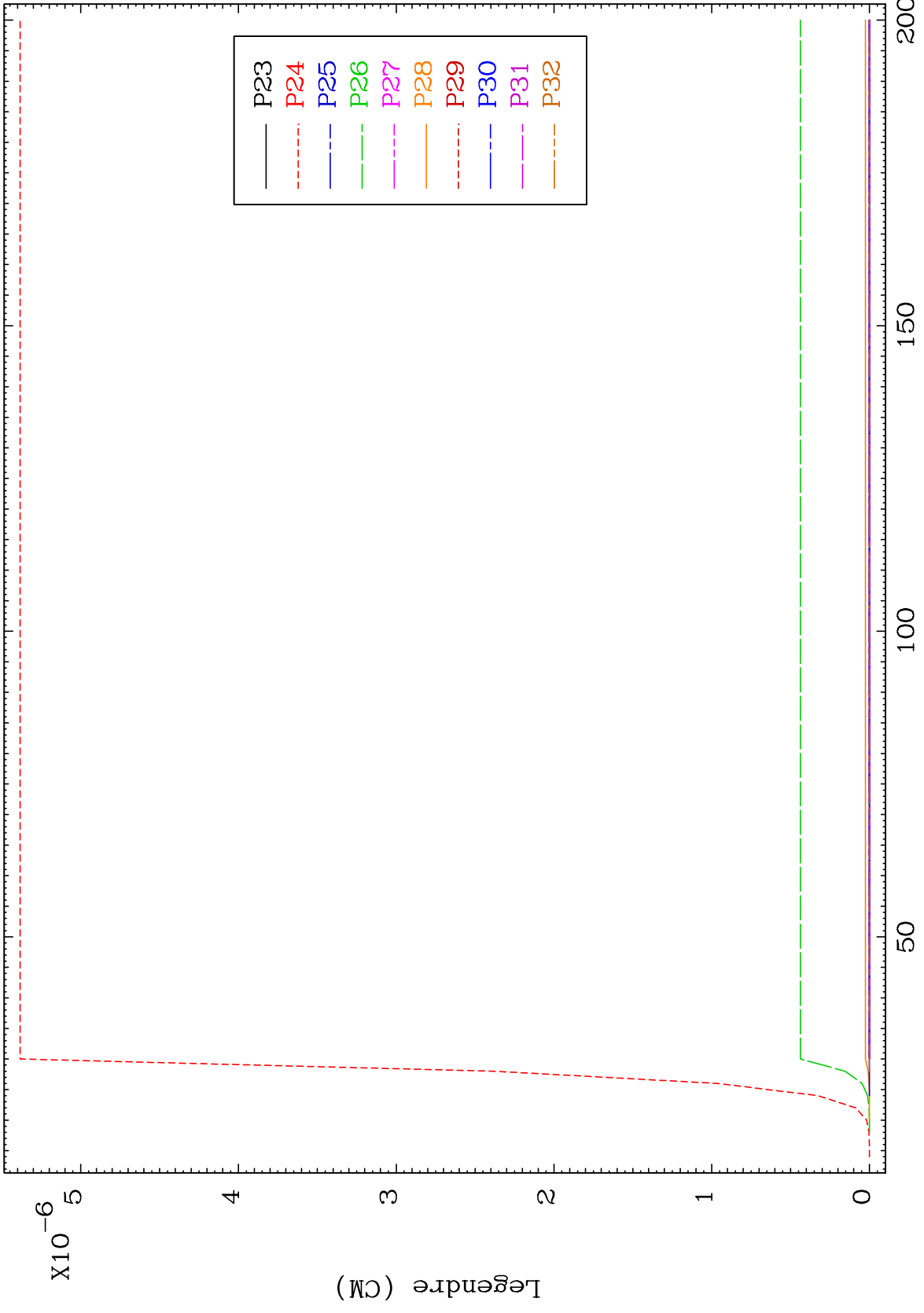


51

Incident Energy (MeV)

68-Er-164

MAT 6831 MT= 59 (n,n') Level Legendre Coefficients 68-Er-164

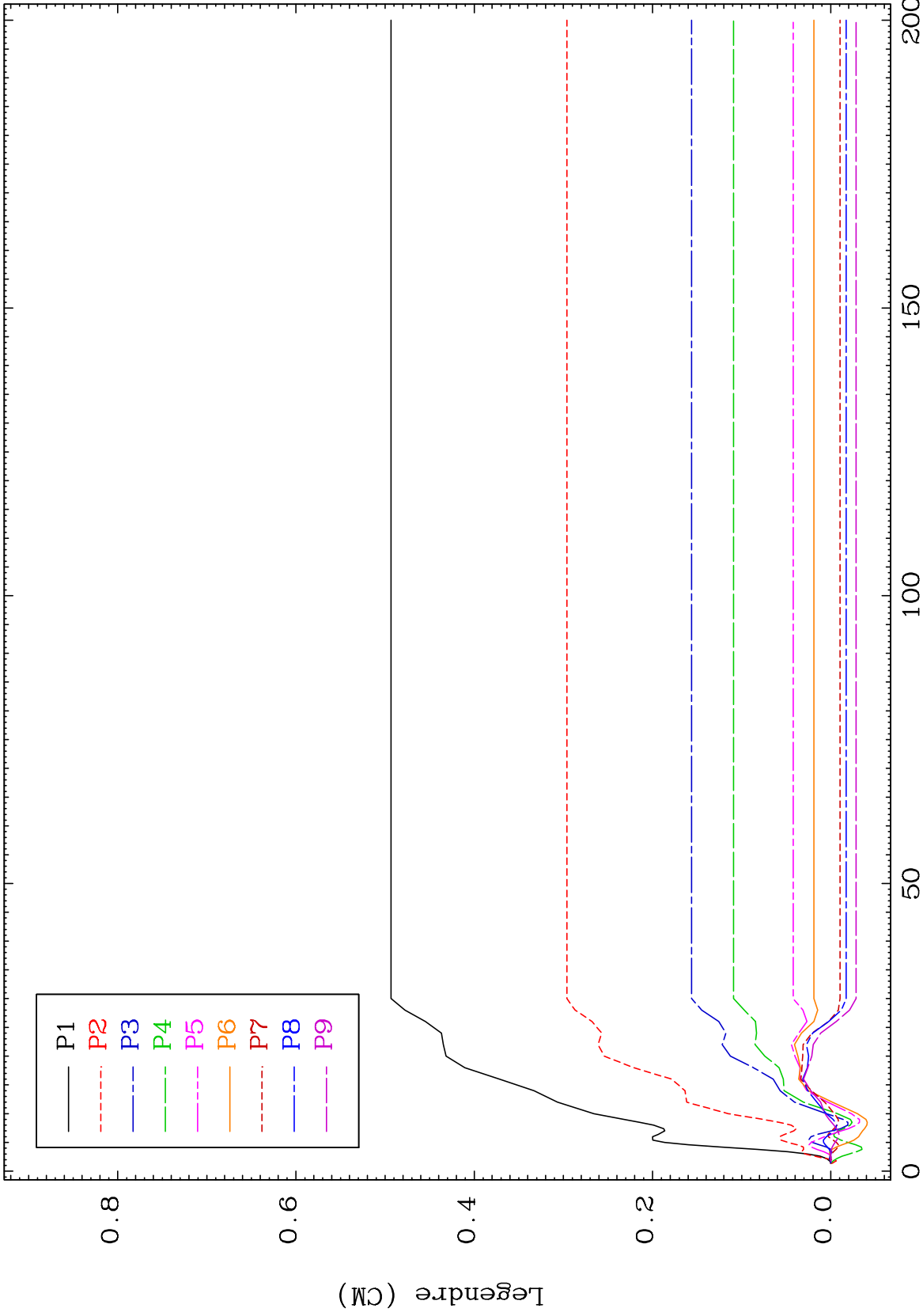


52 100 150 200 68-Er-164

MAT 6831

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

68-Er-164



53

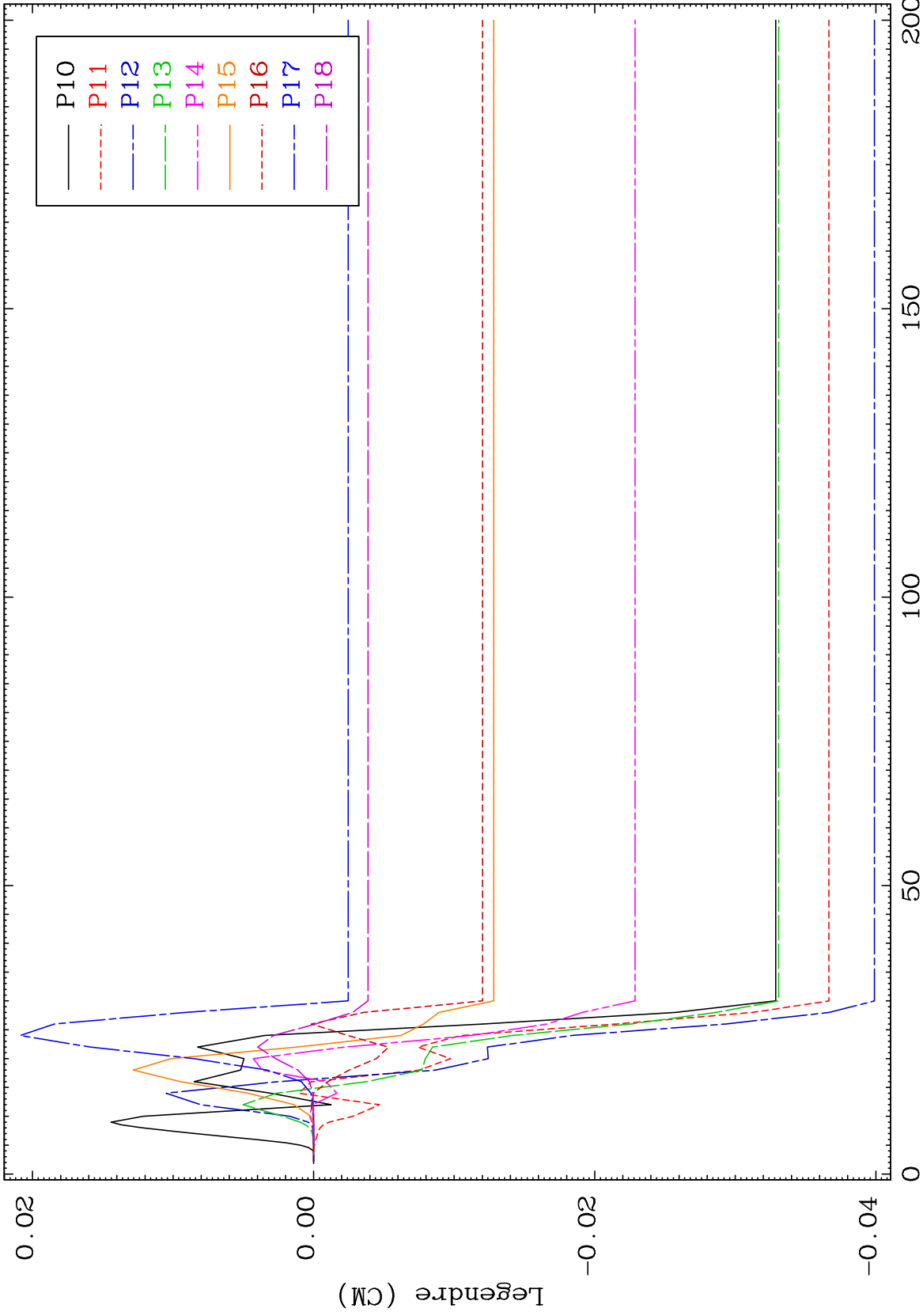
Incident Energy (MeV)

68-Er-164

MAT 6831

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

68-Er-164



54

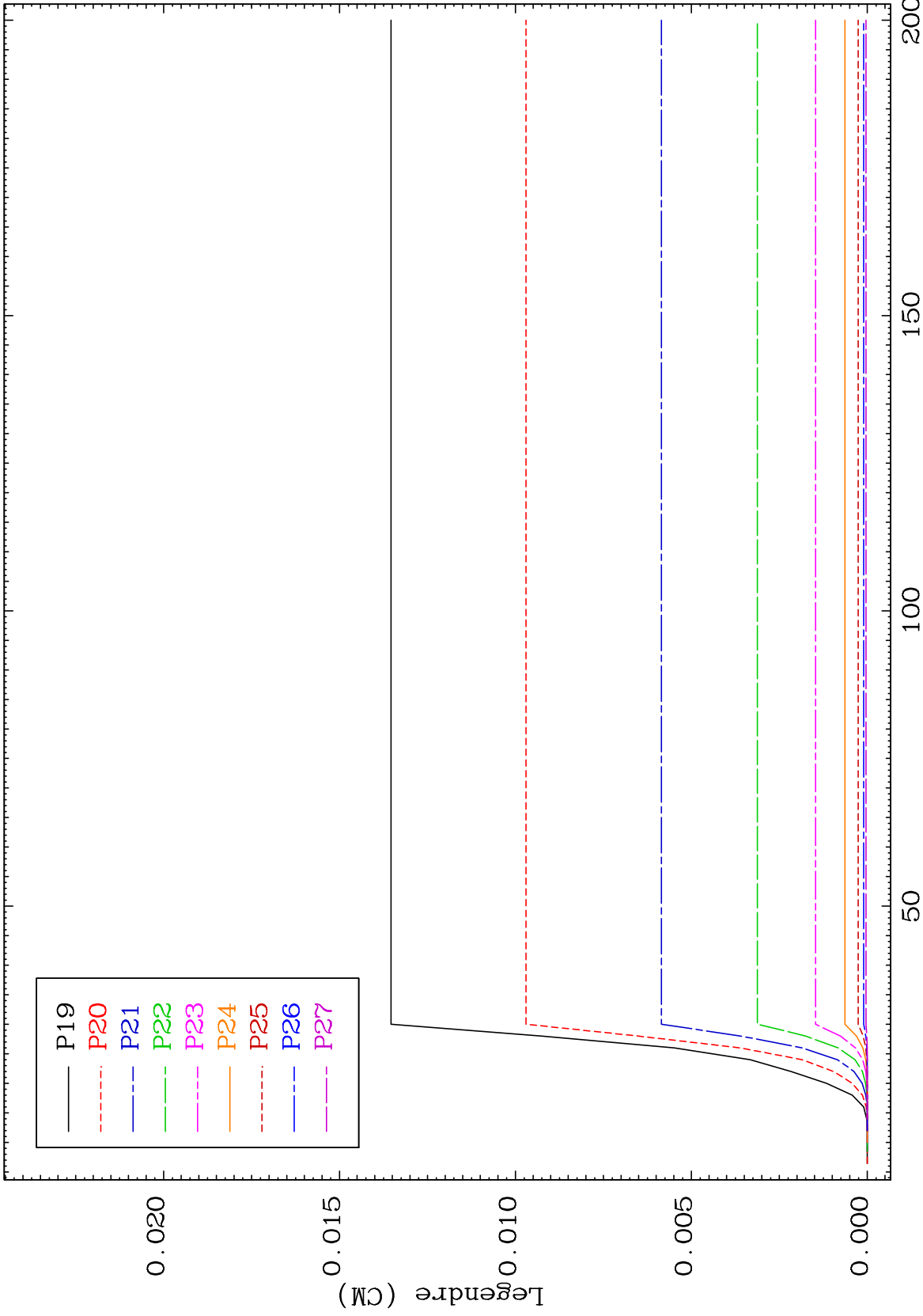
Incident Energy (MeV)

68-Er-164

MAT 6831

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

68-Er-164



55

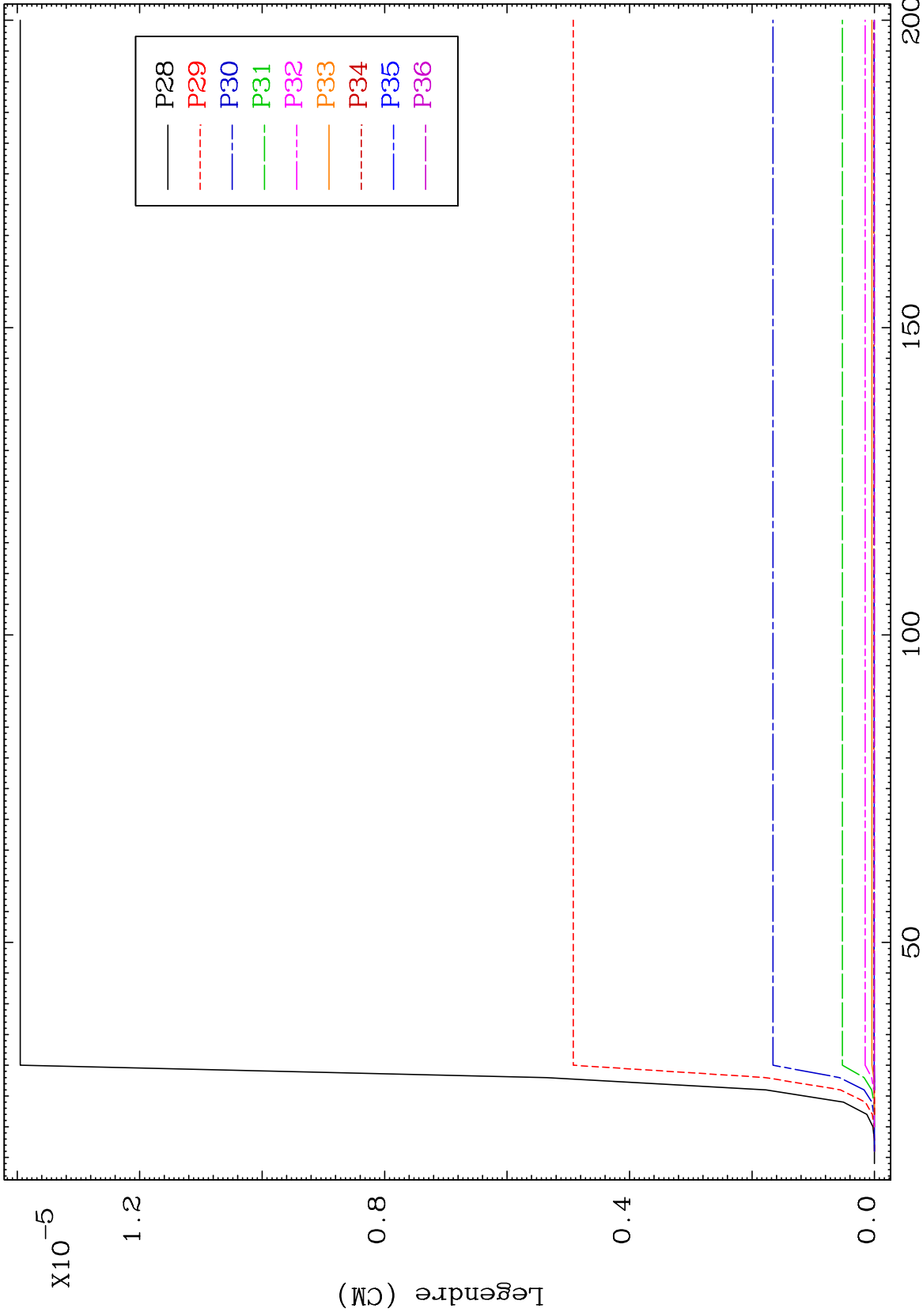
Incident Energy (MeV)

68-Er-164

MAT 6831

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

68-Er-164



56

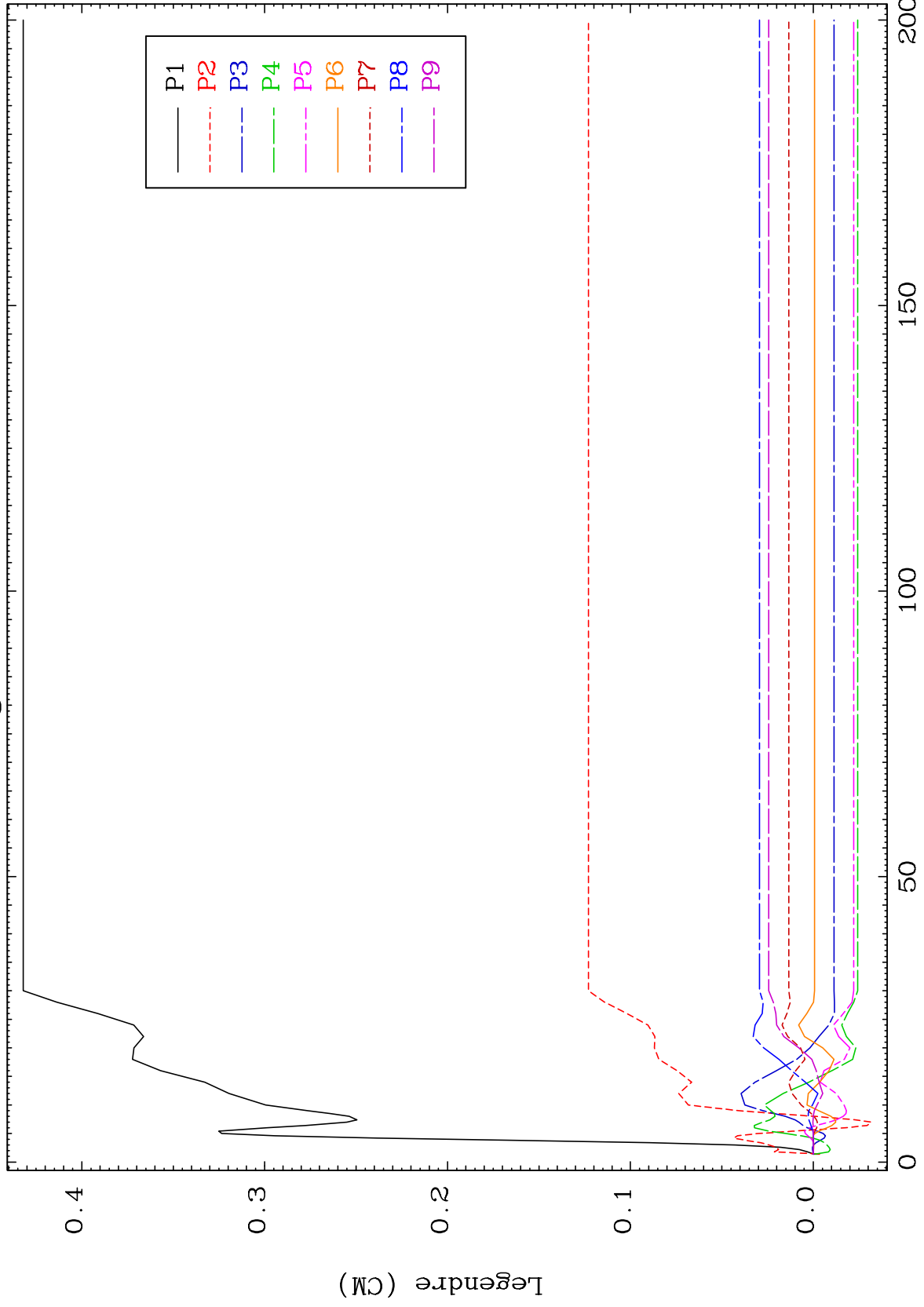
Incident Energy (MeV)

68-Er-164

MAT 6831

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

68-Er-164



57

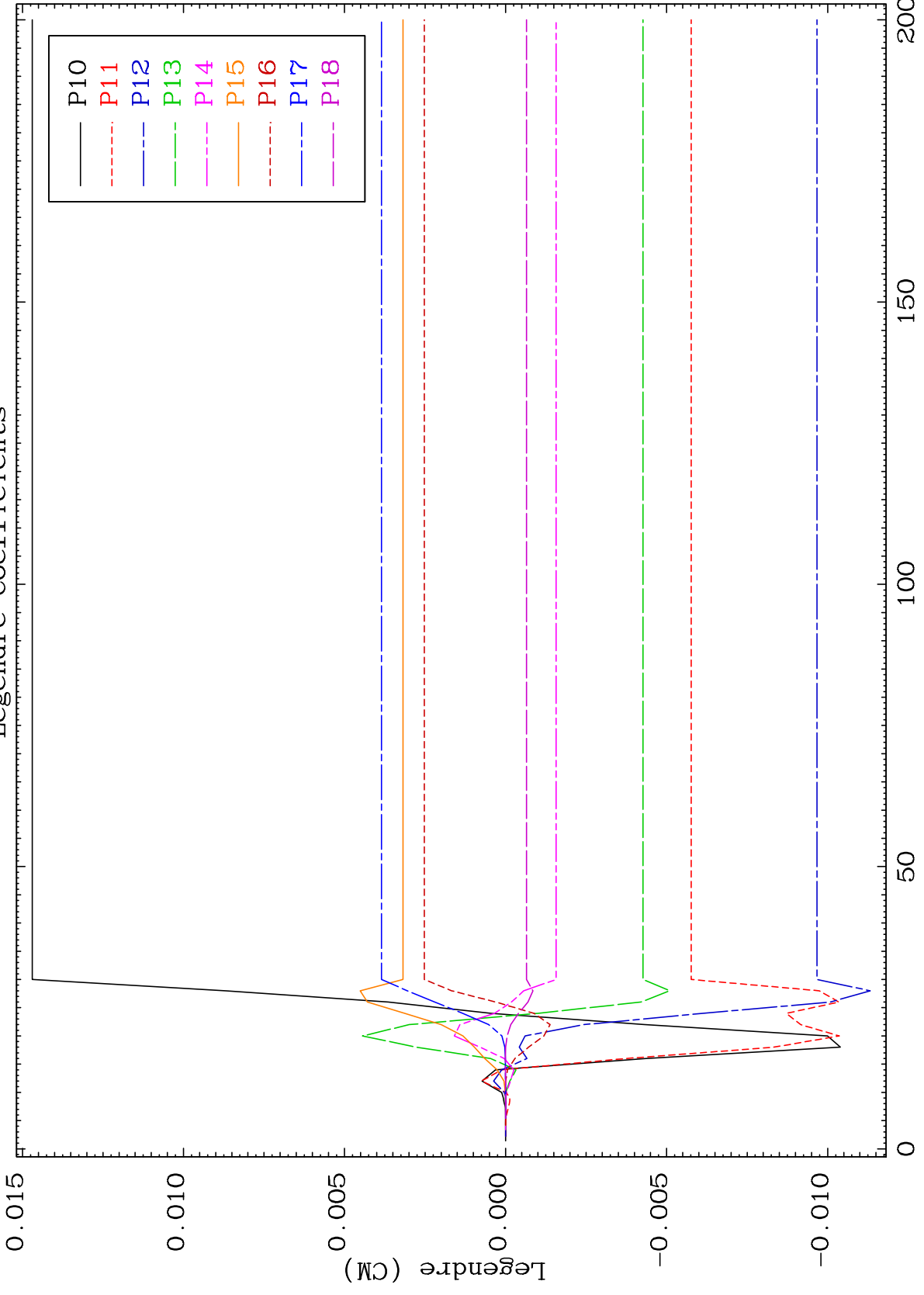
Incident Energy (MeV)

68-Er-164

MAT 6831

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

68-Er-164



68-Er-164

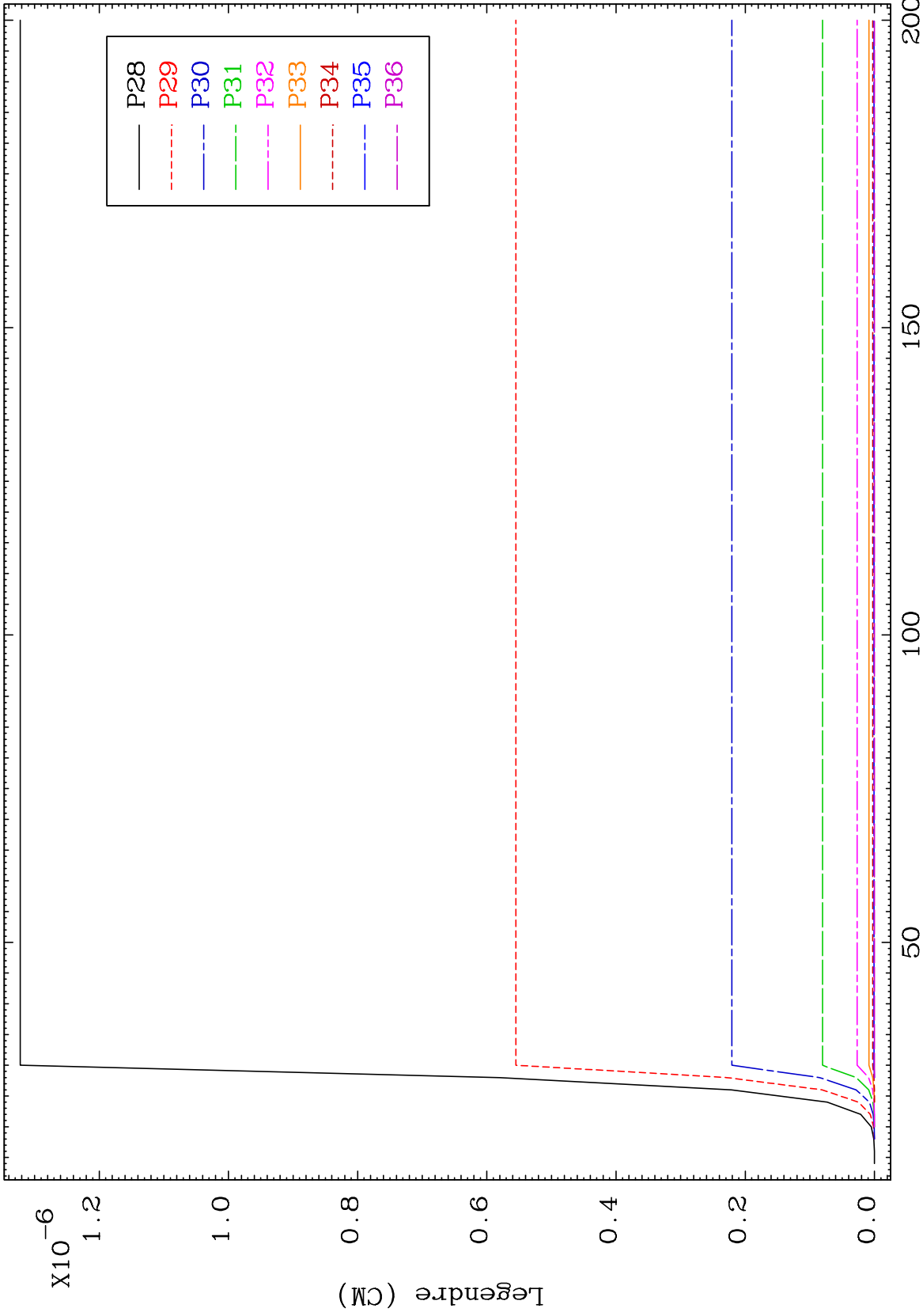
Incident Energy (MeV)

58

MAT 6831

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

68-Er-164



60

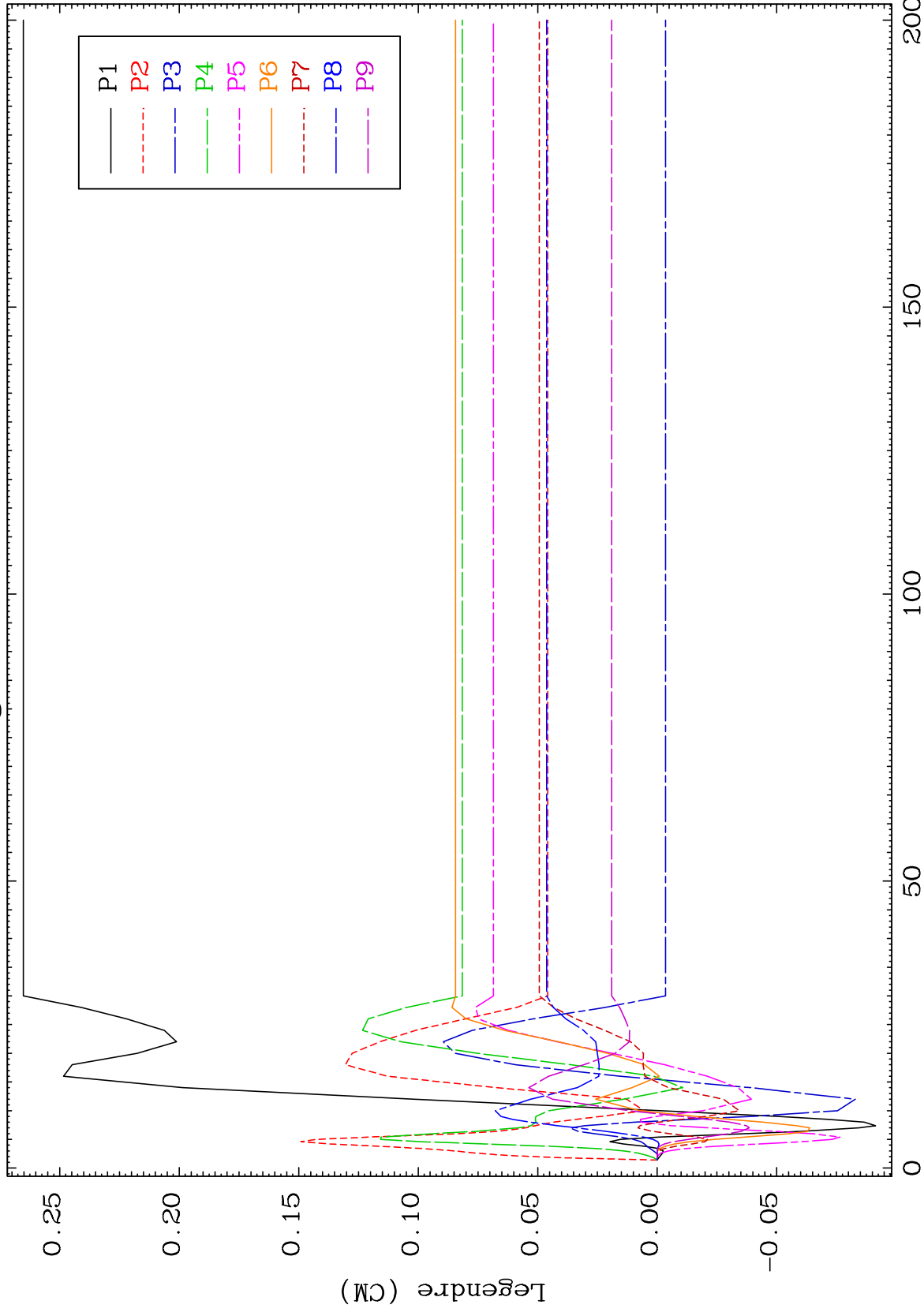
Incident Energy (MeV)

68-Er-164

MAT 6831

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

68-Er-164



61

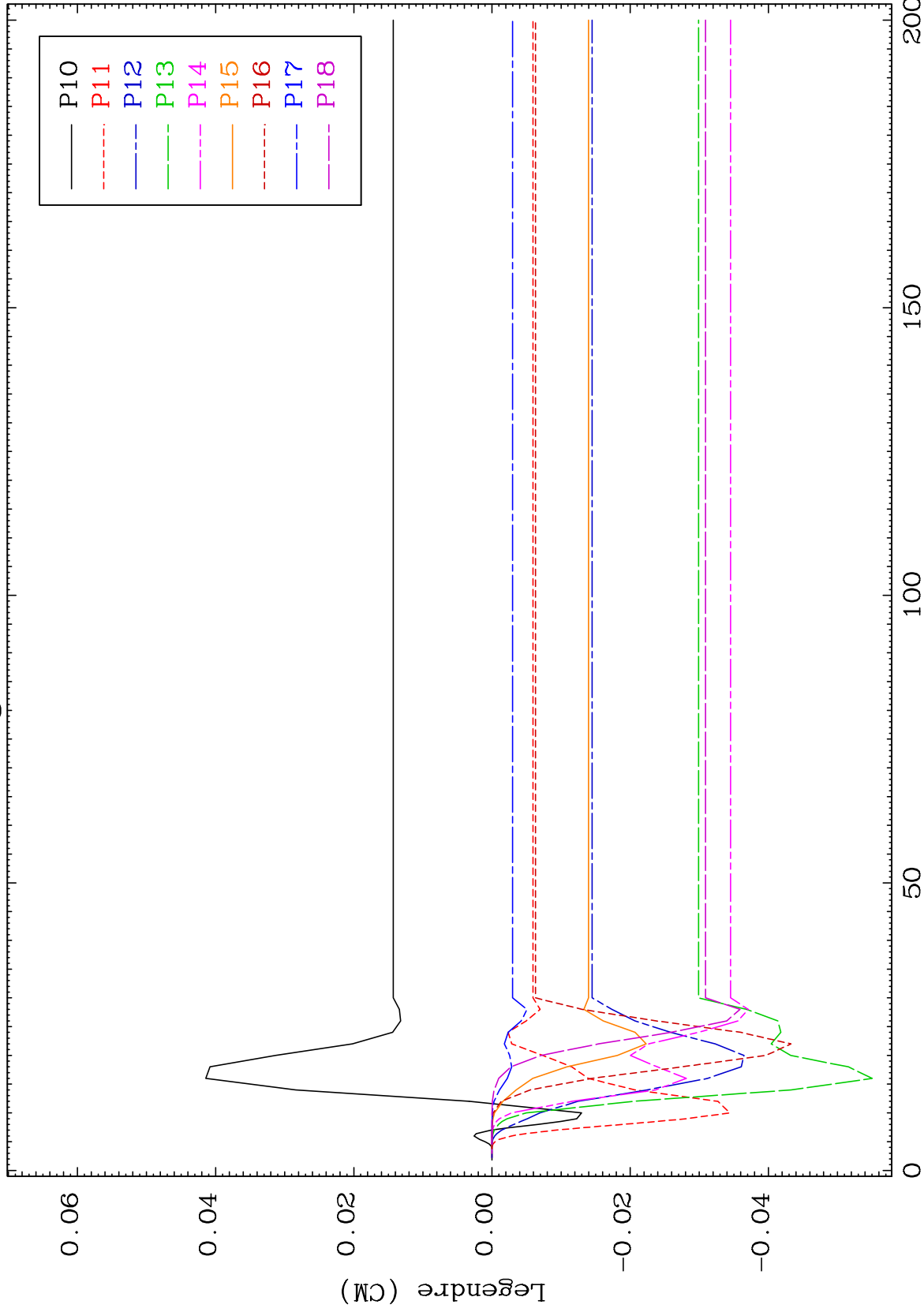
Incident Energy (MeV)

68-Er-164

MAT 6831

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

68-Er-164



62

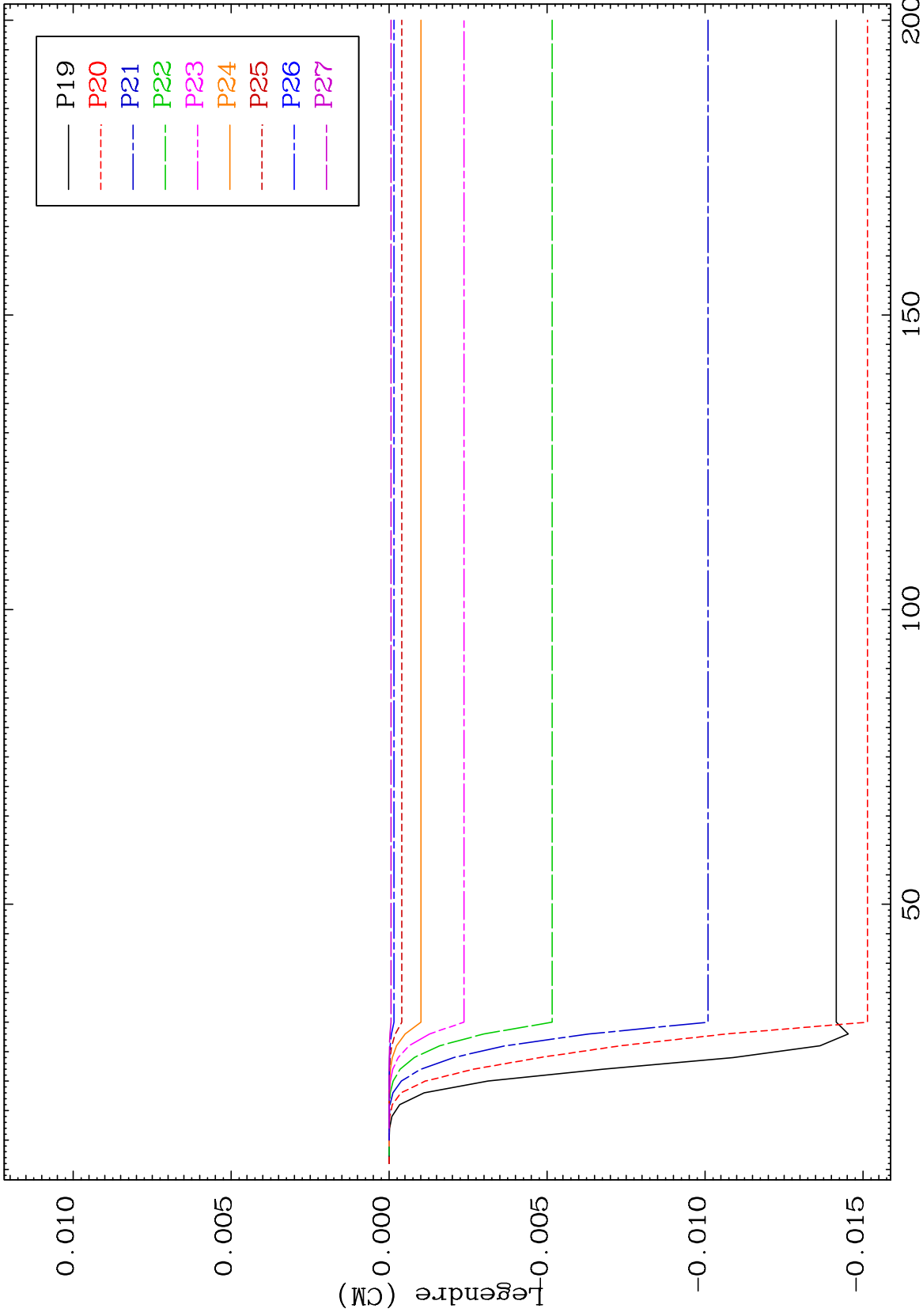
Incident Energy (MeV)

68-Er-164

MAT 6831

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

68-Er-164



63

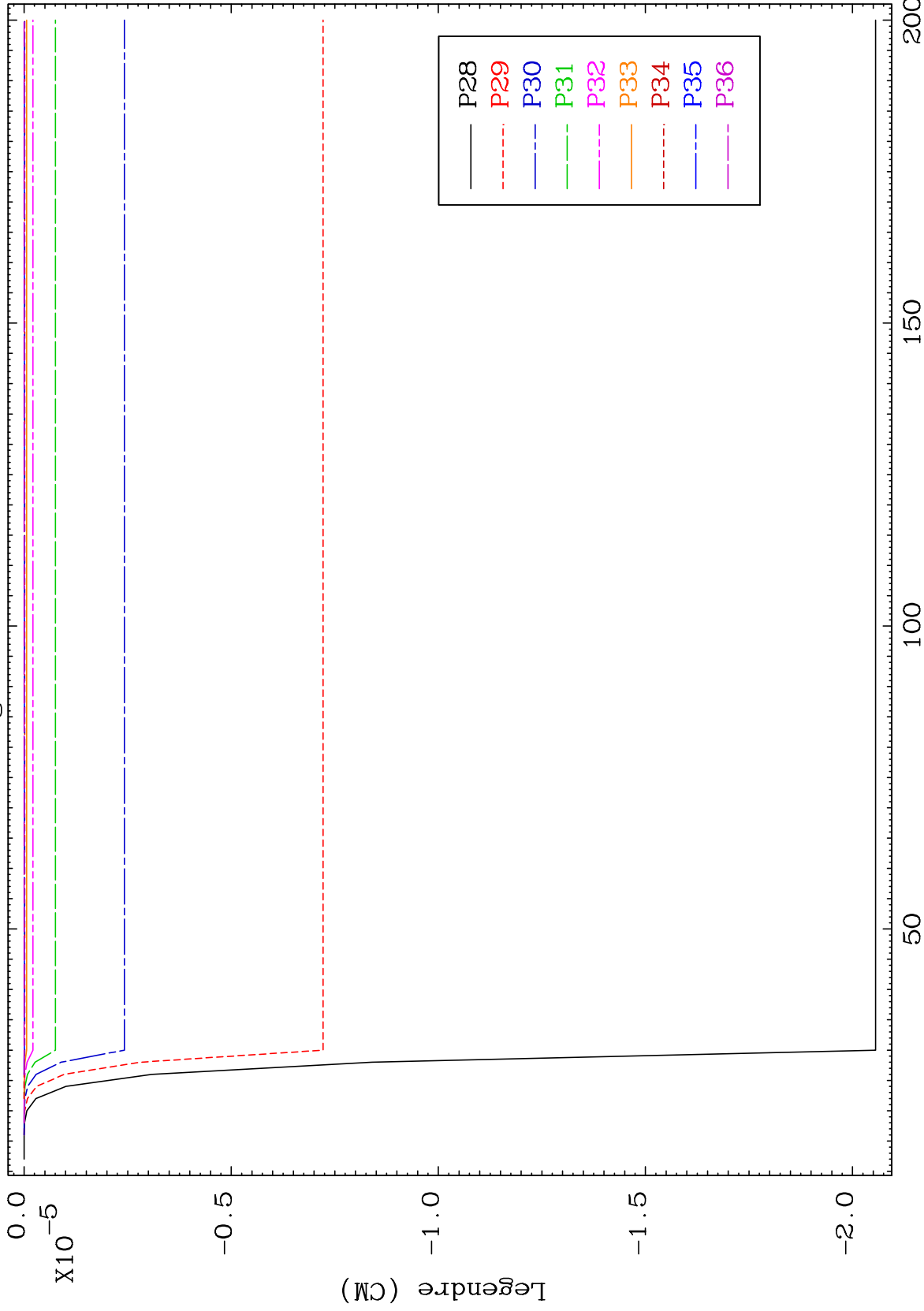
Incident Energy (MeV)

68-Er-164

MAT 6831

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

68-Er-164



68-Er-164

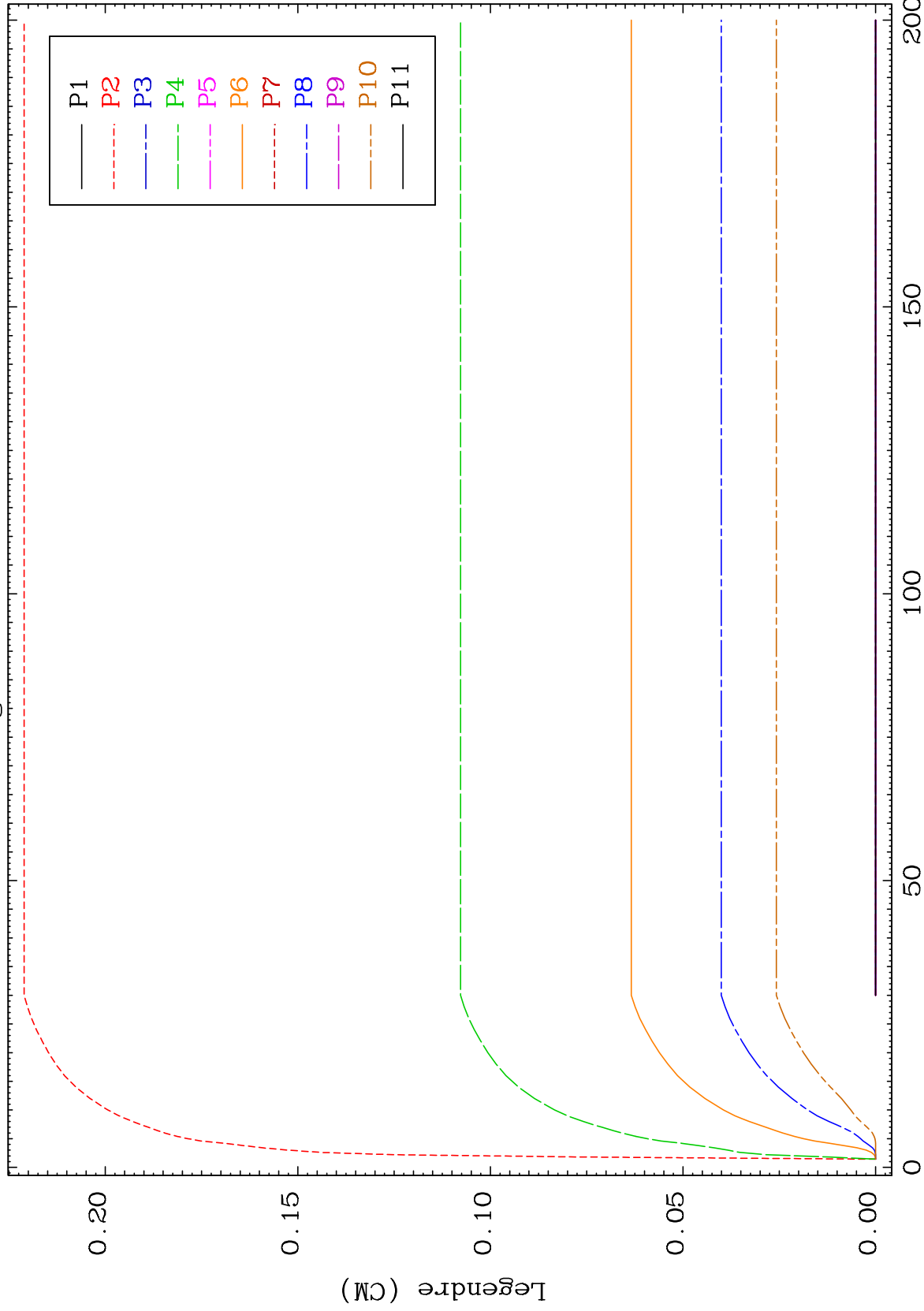
Incident Energy (MeV)

64

MAT 6831

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

68-Er-164



65

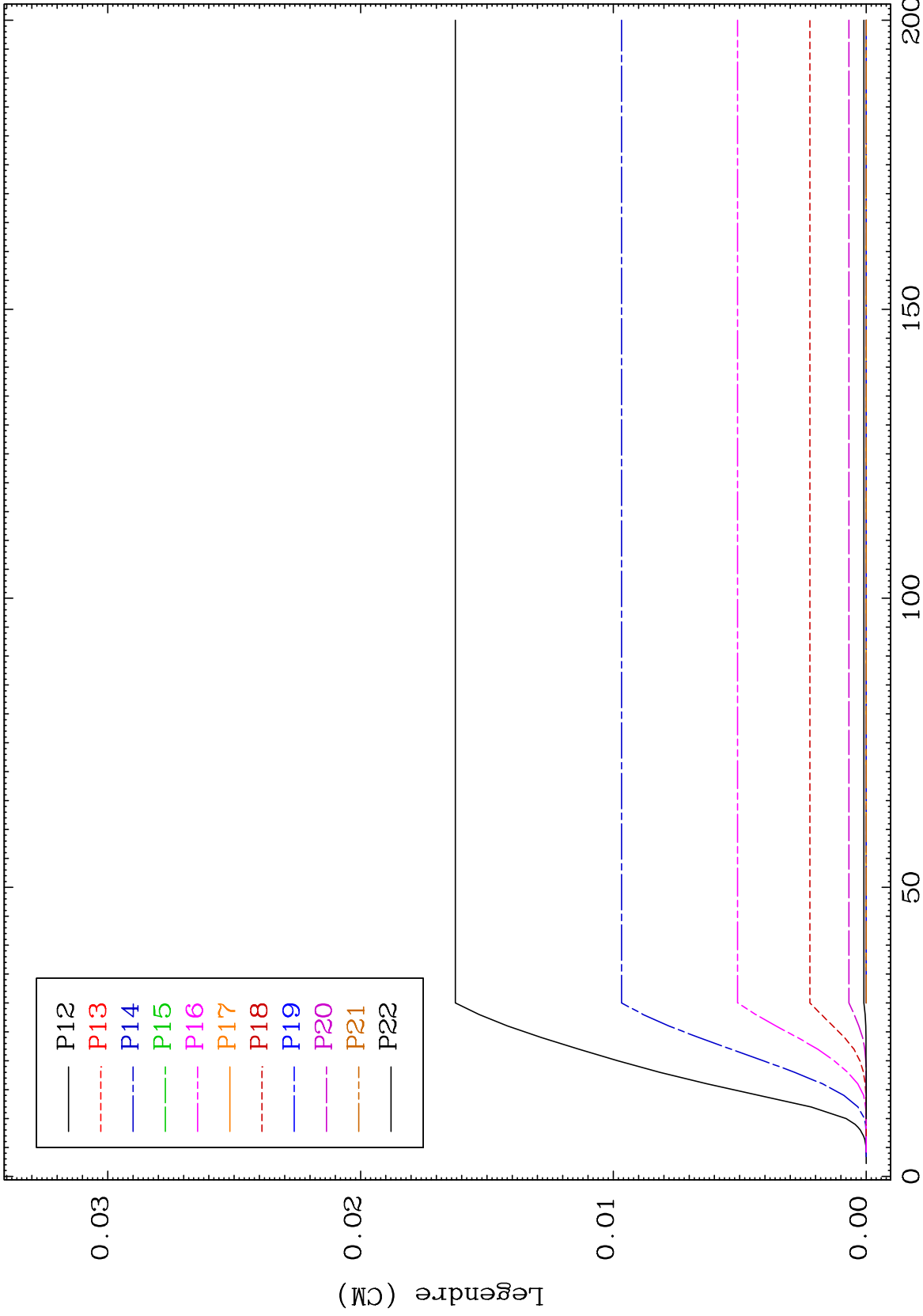
Incident Energy (MeV)

68-Er-164

MAT 6831

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

68-Er-164

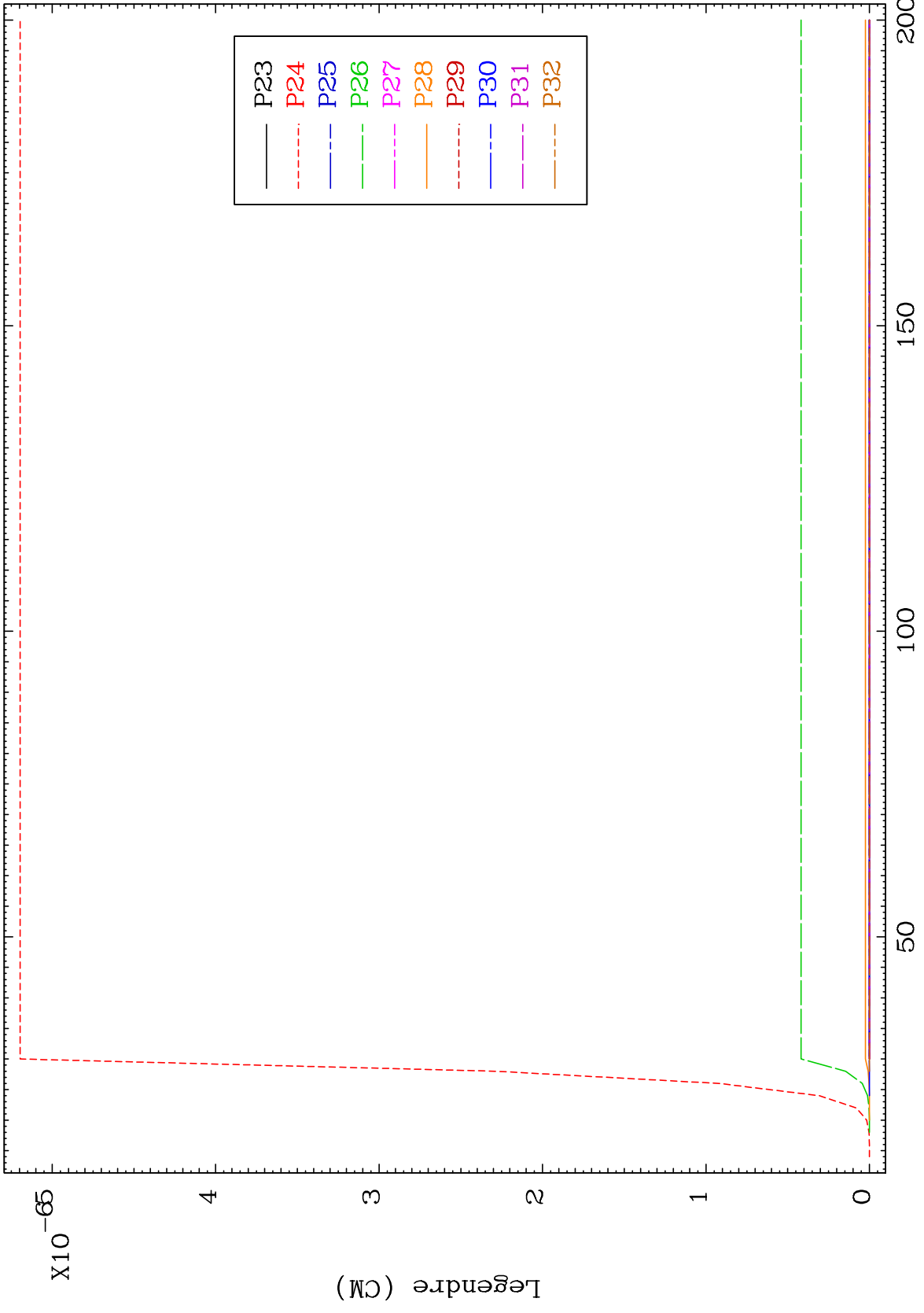


66

Incident Energy (MeV)

68-Er-164

MAT 6831 MT= 63 (n,n') Level Legendre Coefficients 68-Er-164

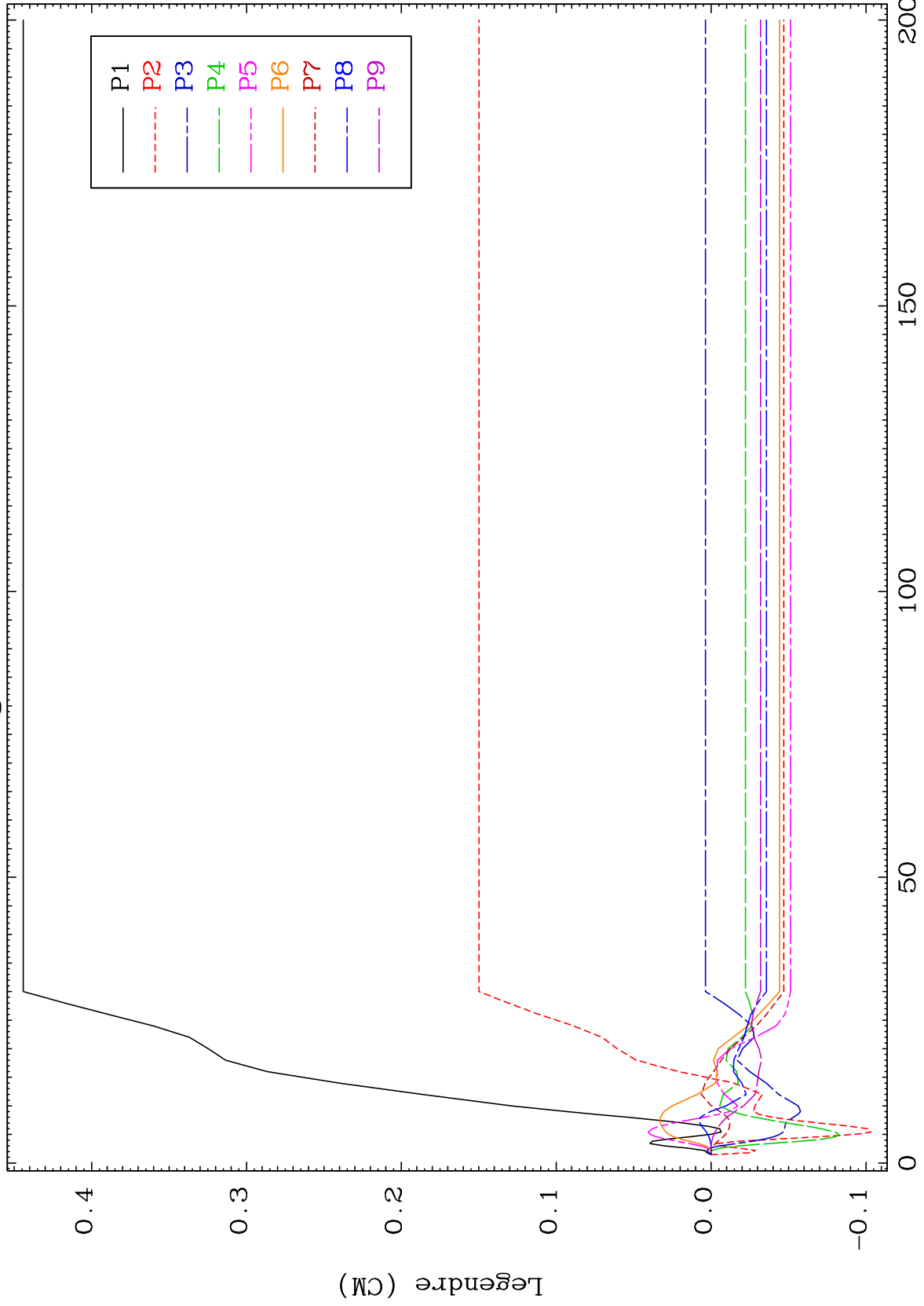


67 68-Er-164

MAT 6831

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

68-Er-164



68

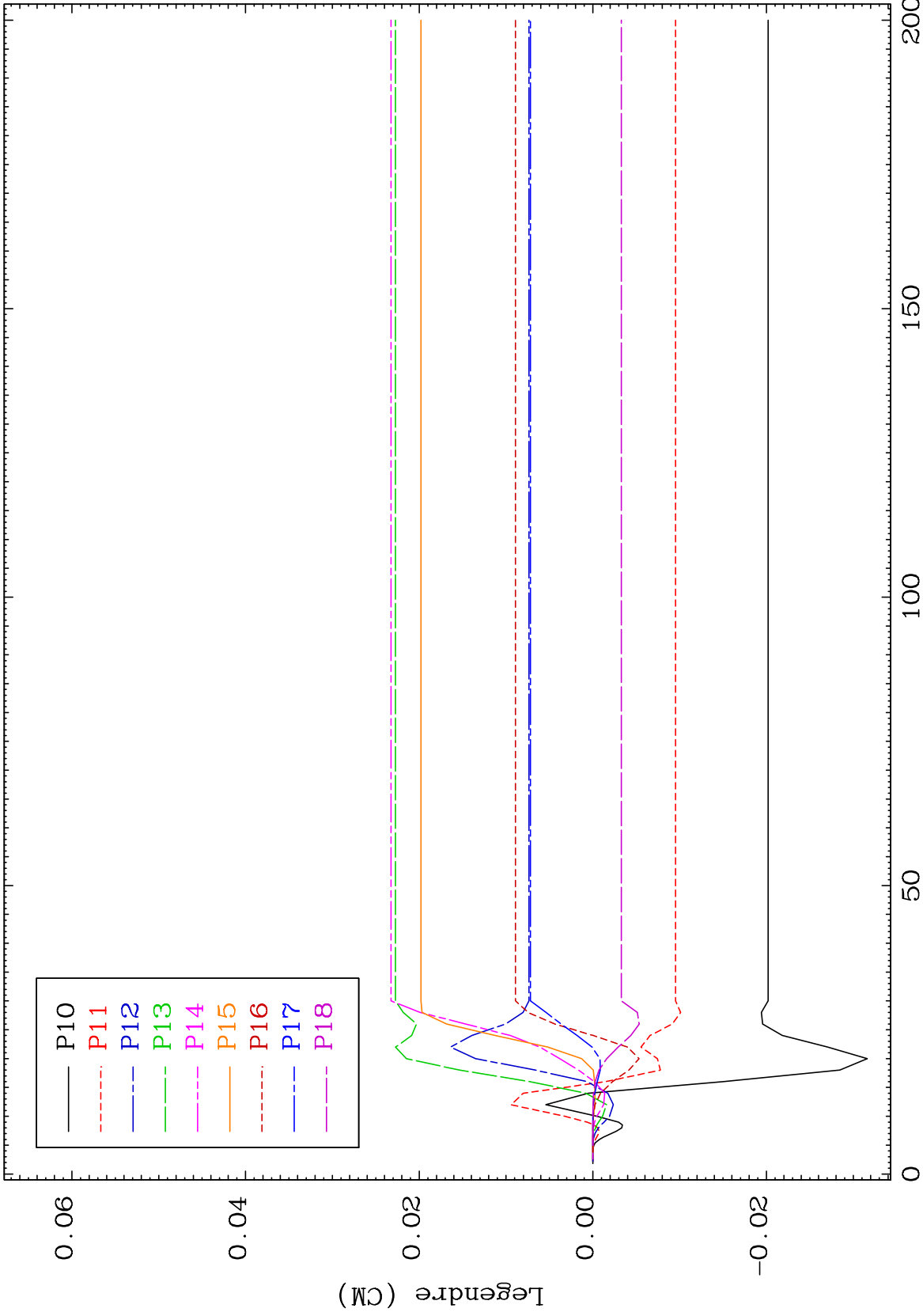
Incident Energy (MeV)

68-Er-164

MAT 6831

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

68-Er-164



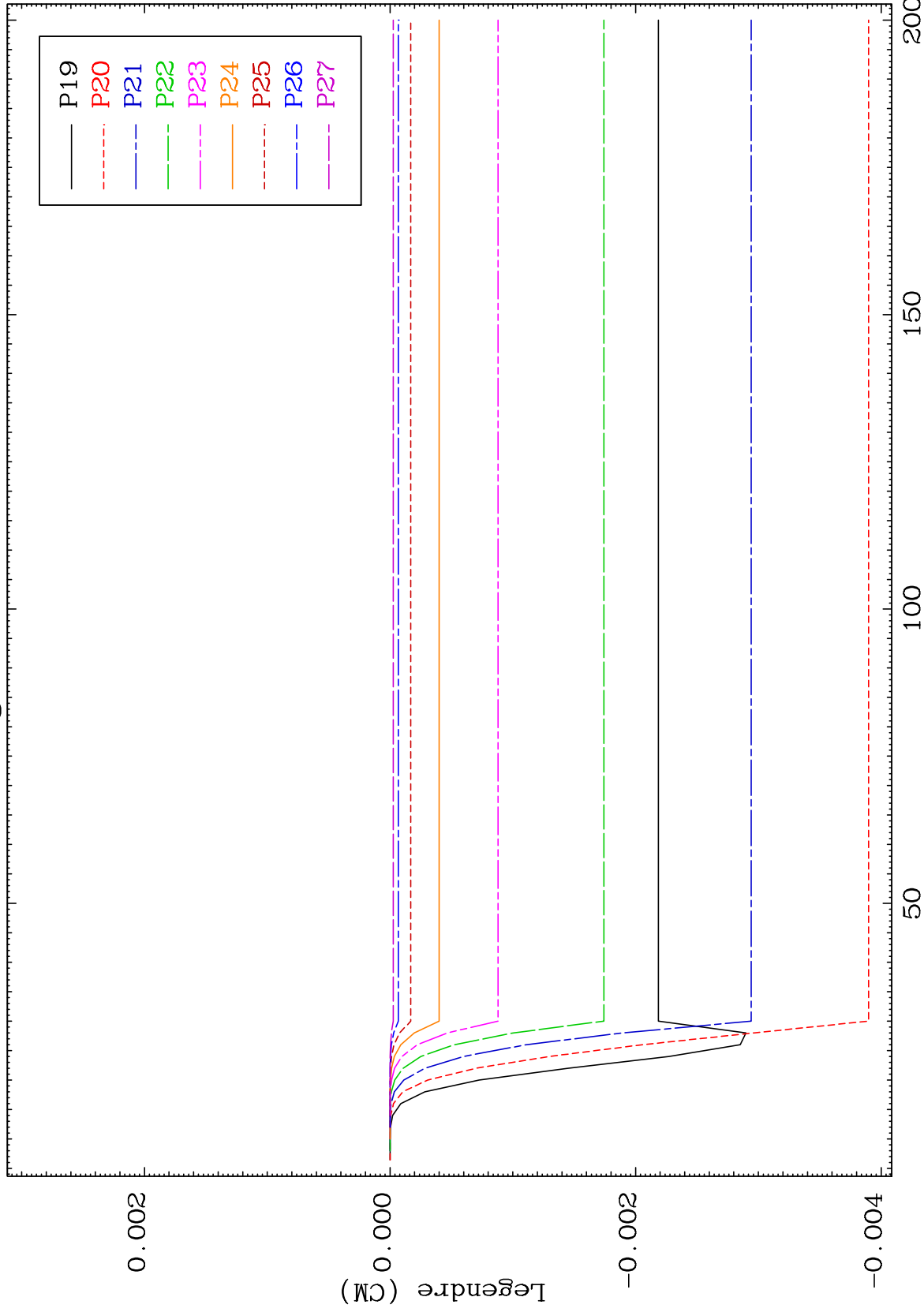
69

68-Er-164

MAT 6831

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

68-Er-164



70

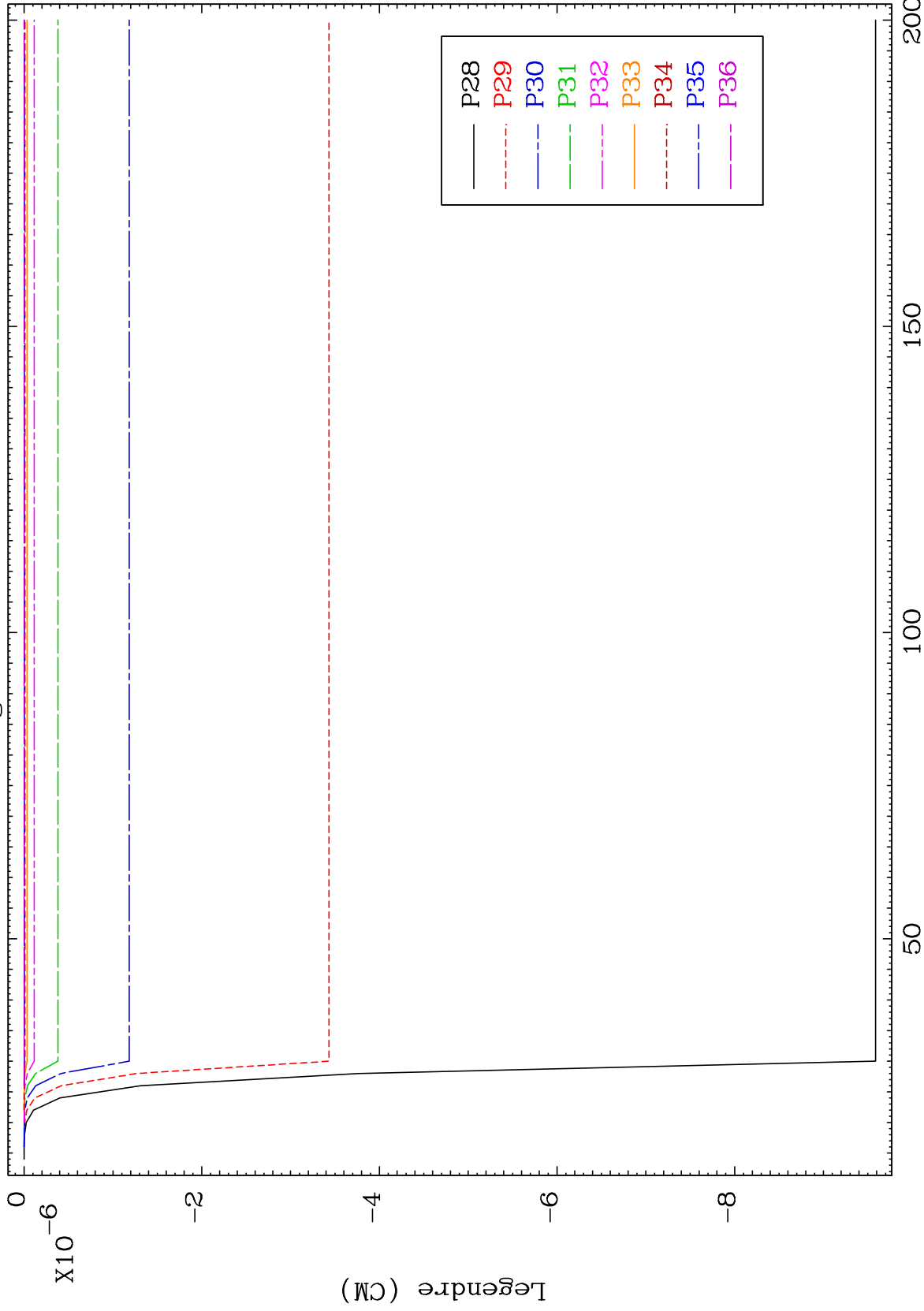
Incident Energy (MeV)

68-Er-164

MAT 6831

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

68-Er-164



68-Er-164

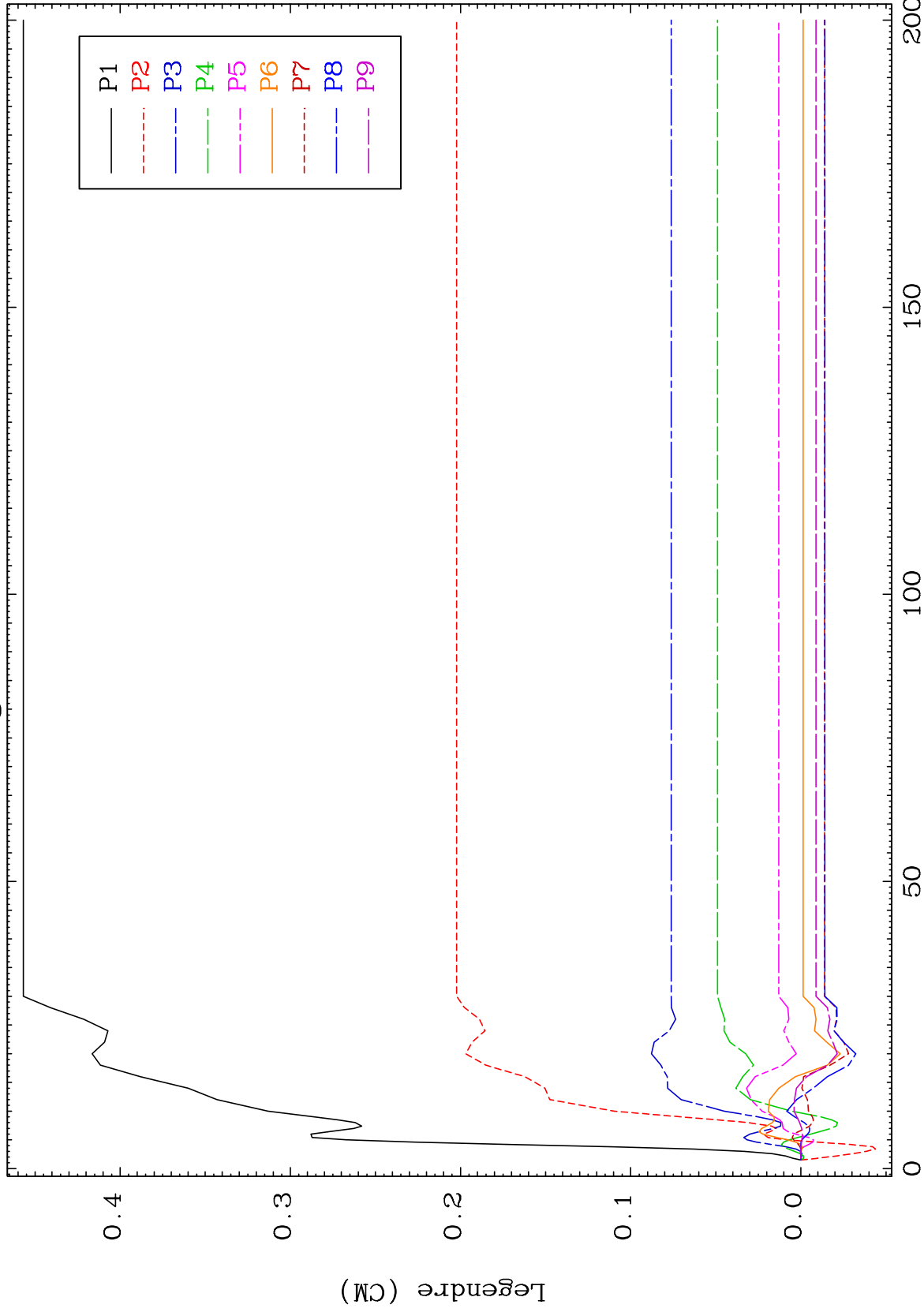
Incident Energy (MeV)

71

MAT 6831

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

68-Er-164



72

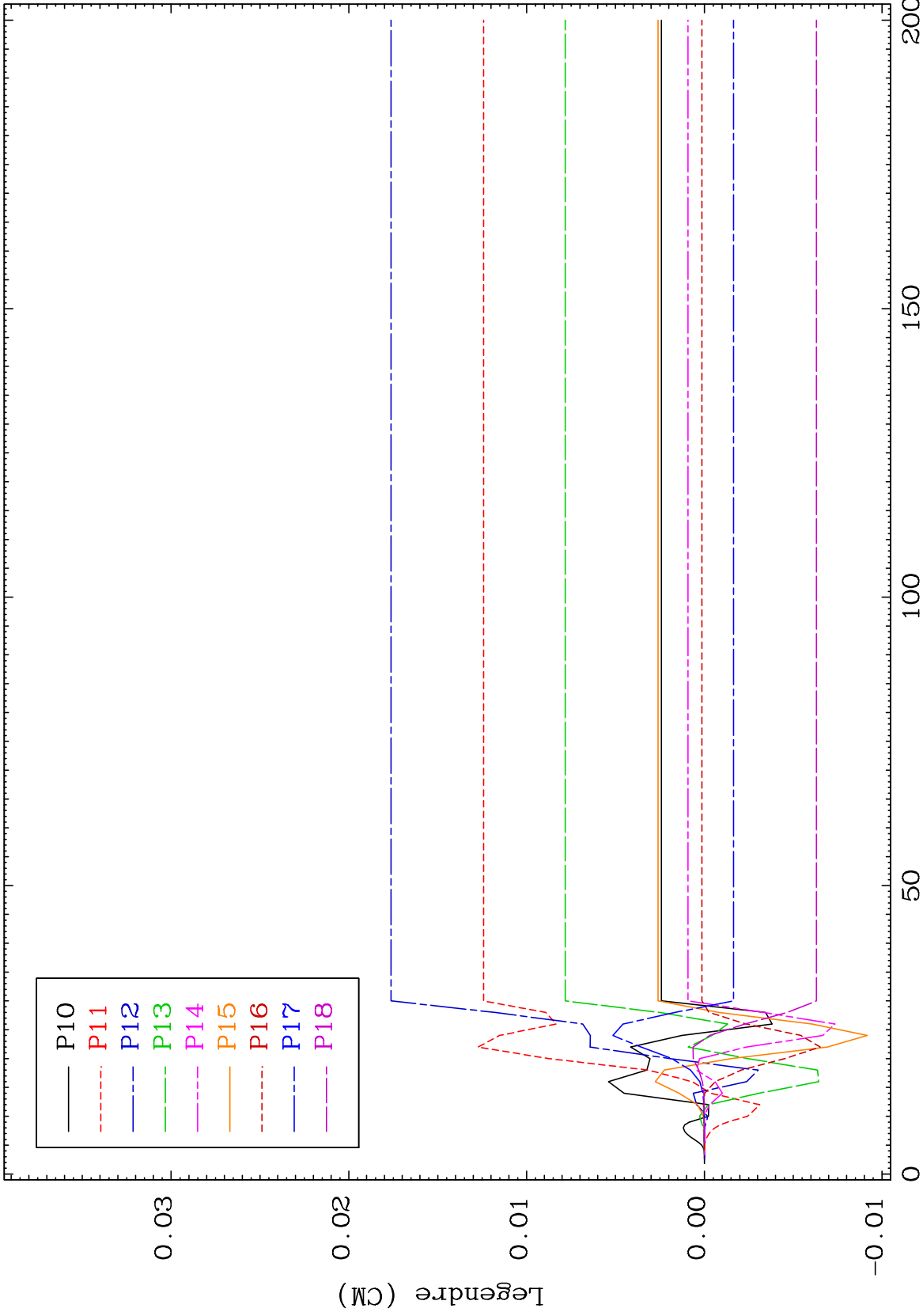
Incident Energy (MeV)

68-Er-164

MAT 6831

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

68-Er-164



73

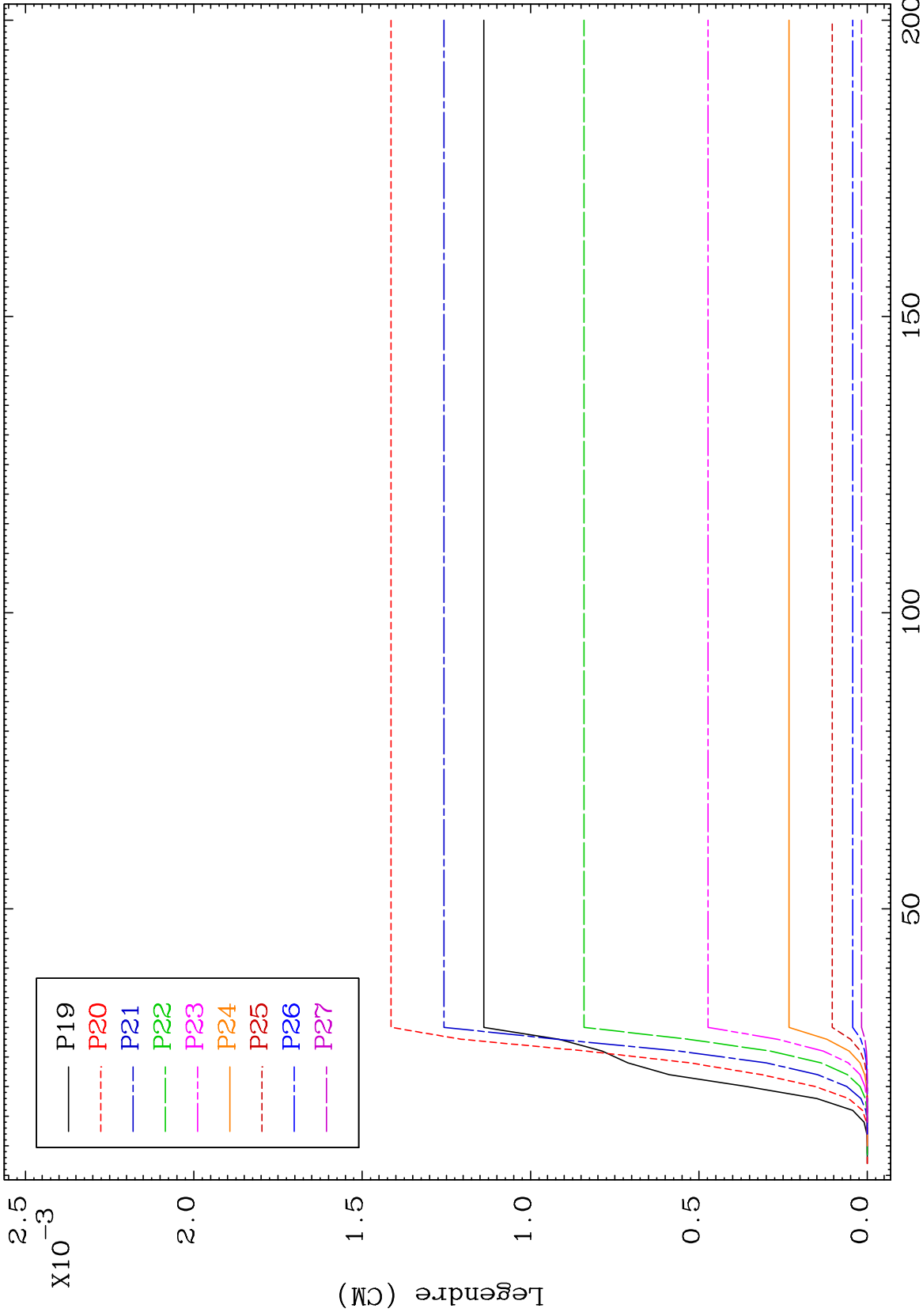
Incident Energy (MeV)

68-Er-164

MAT 6831

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

68-Er-164



74

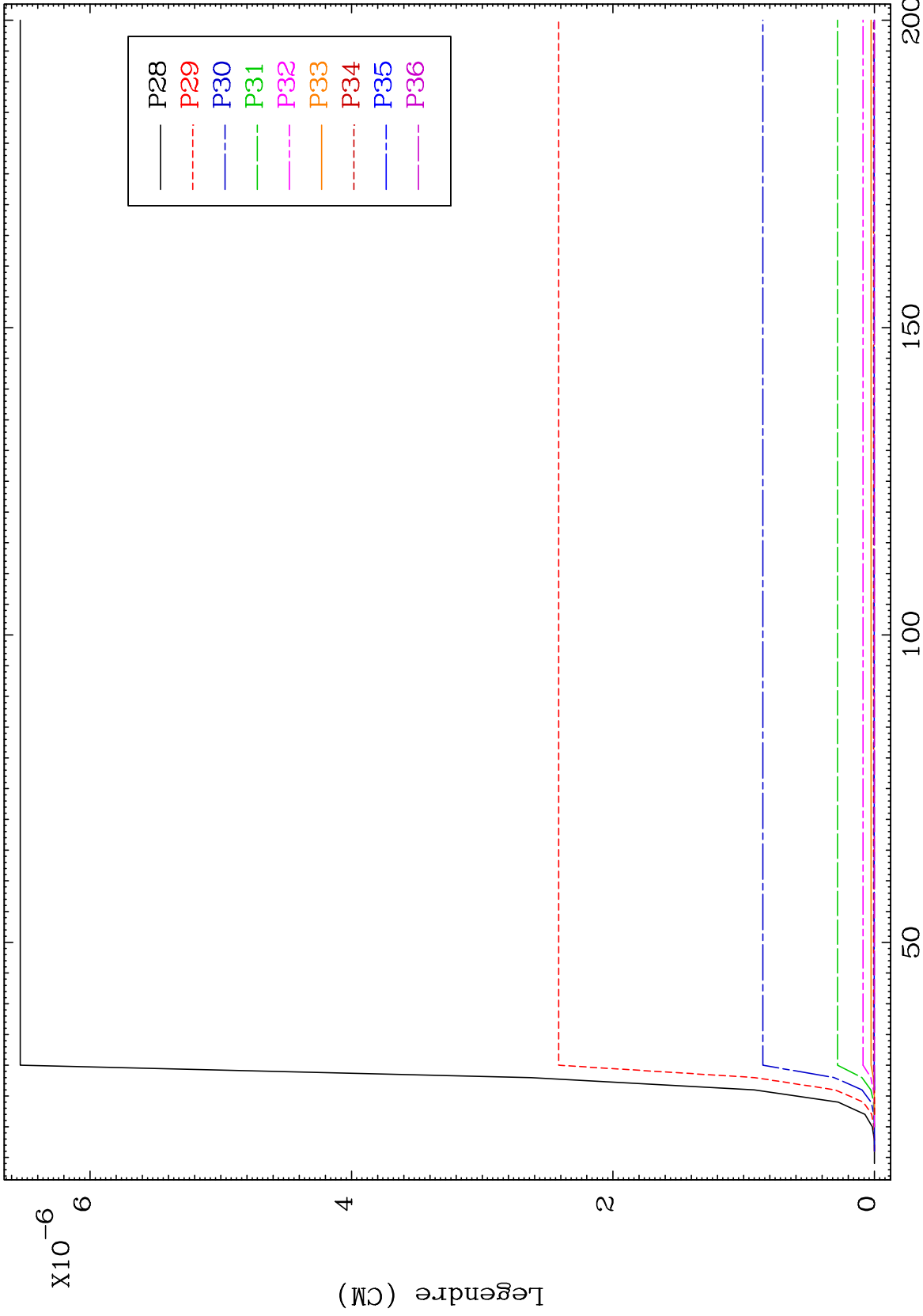
Incident Energy (MeV)

68-Er-164

MAT 6831

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

68-Er-164



75

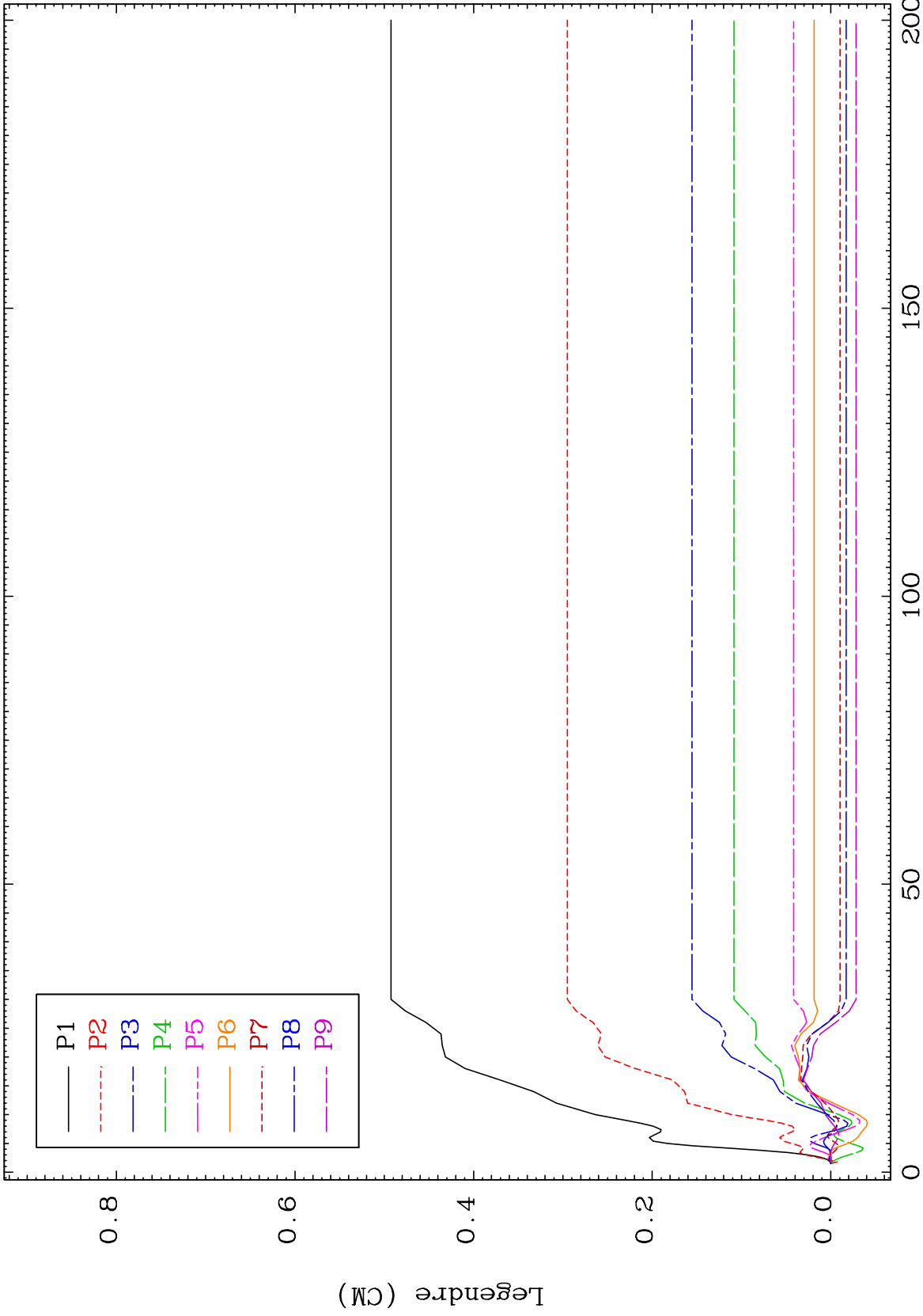
Incident Energy (MeV)

68-Er-164

MAT 6831

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

68-Er-164



76

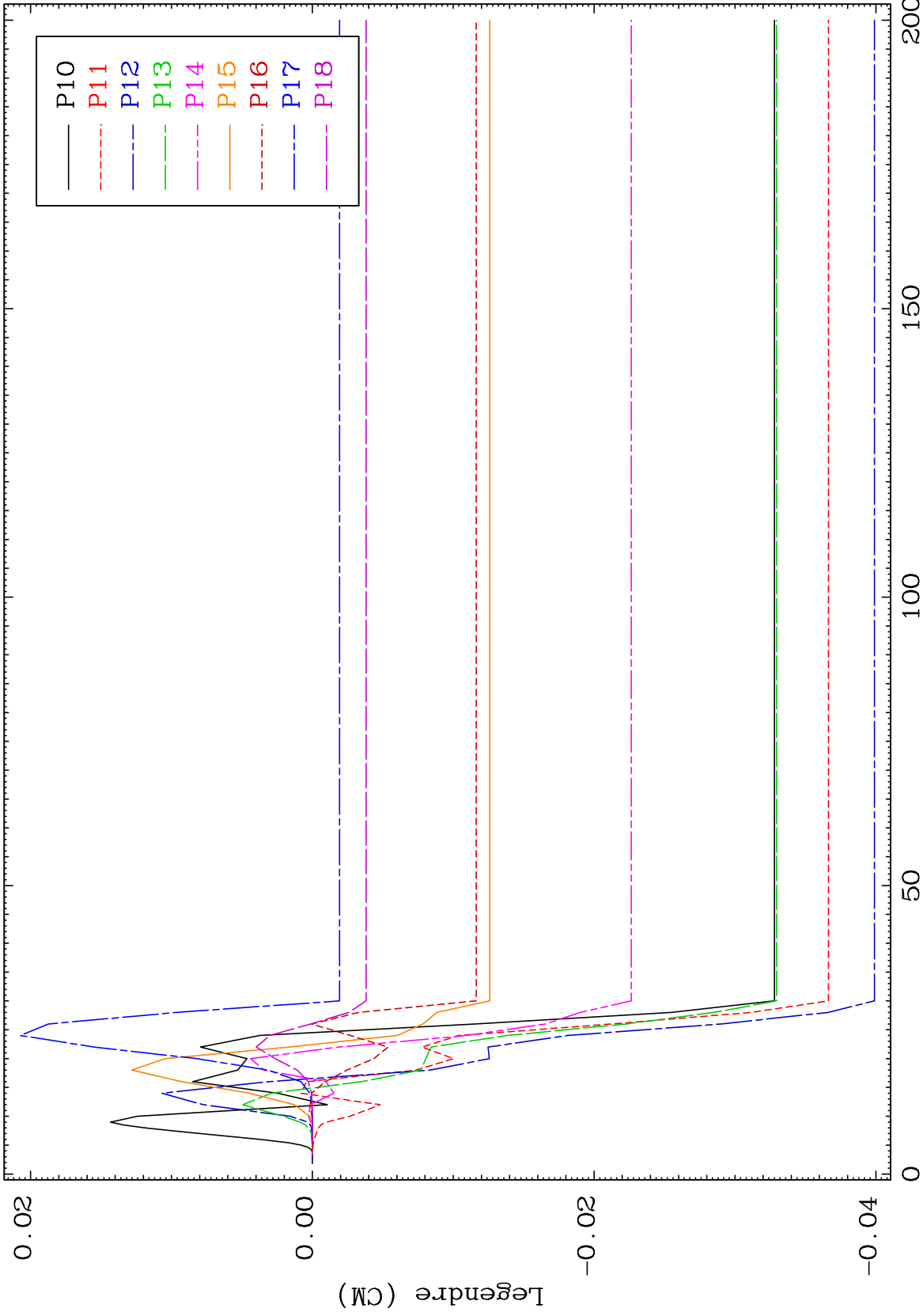
Incident Energy (MeV)

68-Er-164

MAT 6831

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

68-Er-164



77

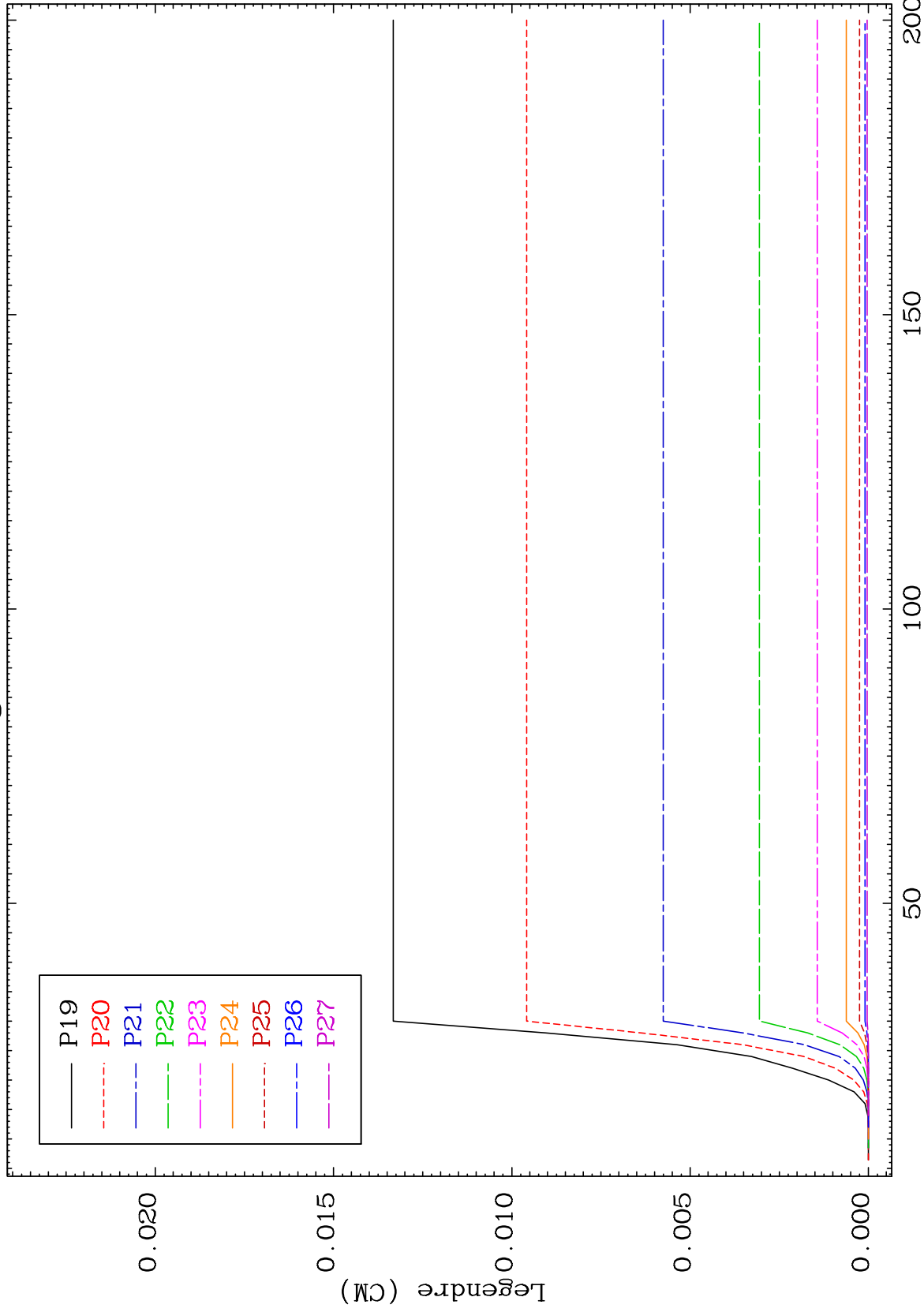
Incident Energy (MeV)

68-Er-164

MAT 6831

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

68-Er-164



78

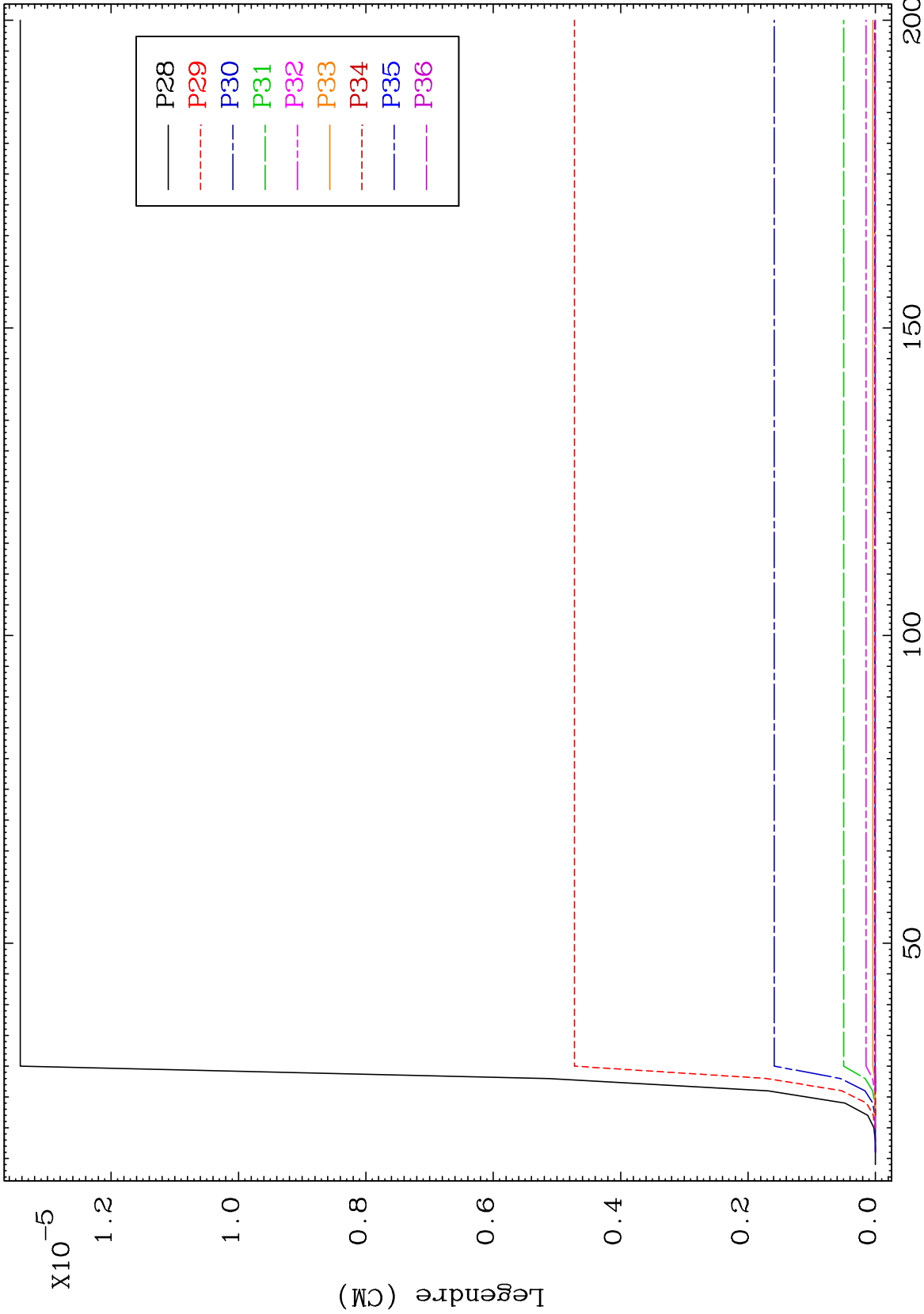
Incident Energy (MeV)

68-Er-164

MAT 6831

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

68-Er-164



79

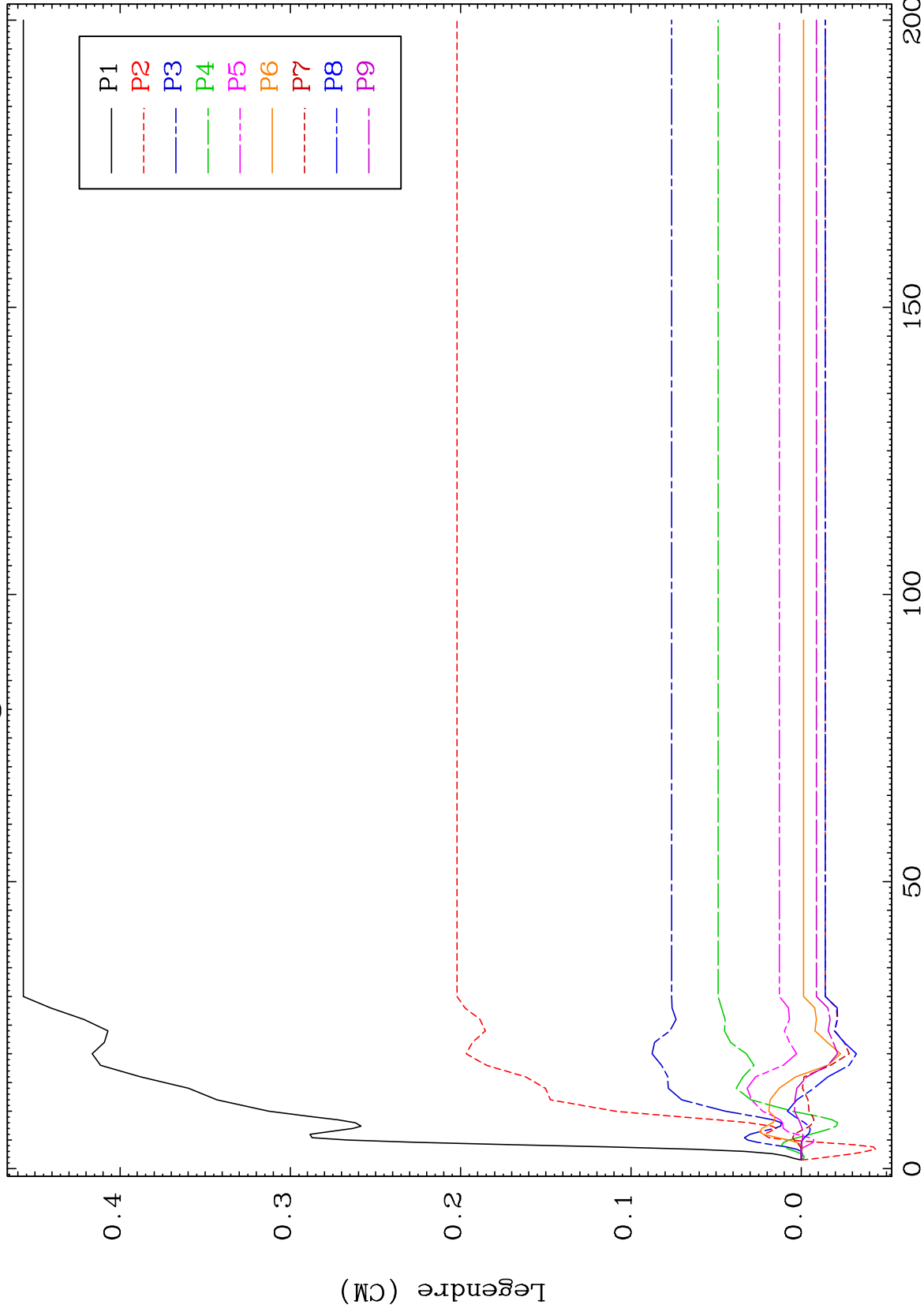
Incident Energy (MeV)

68-Er-164

MAT 6831

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

68-Er-164



68-Er-164

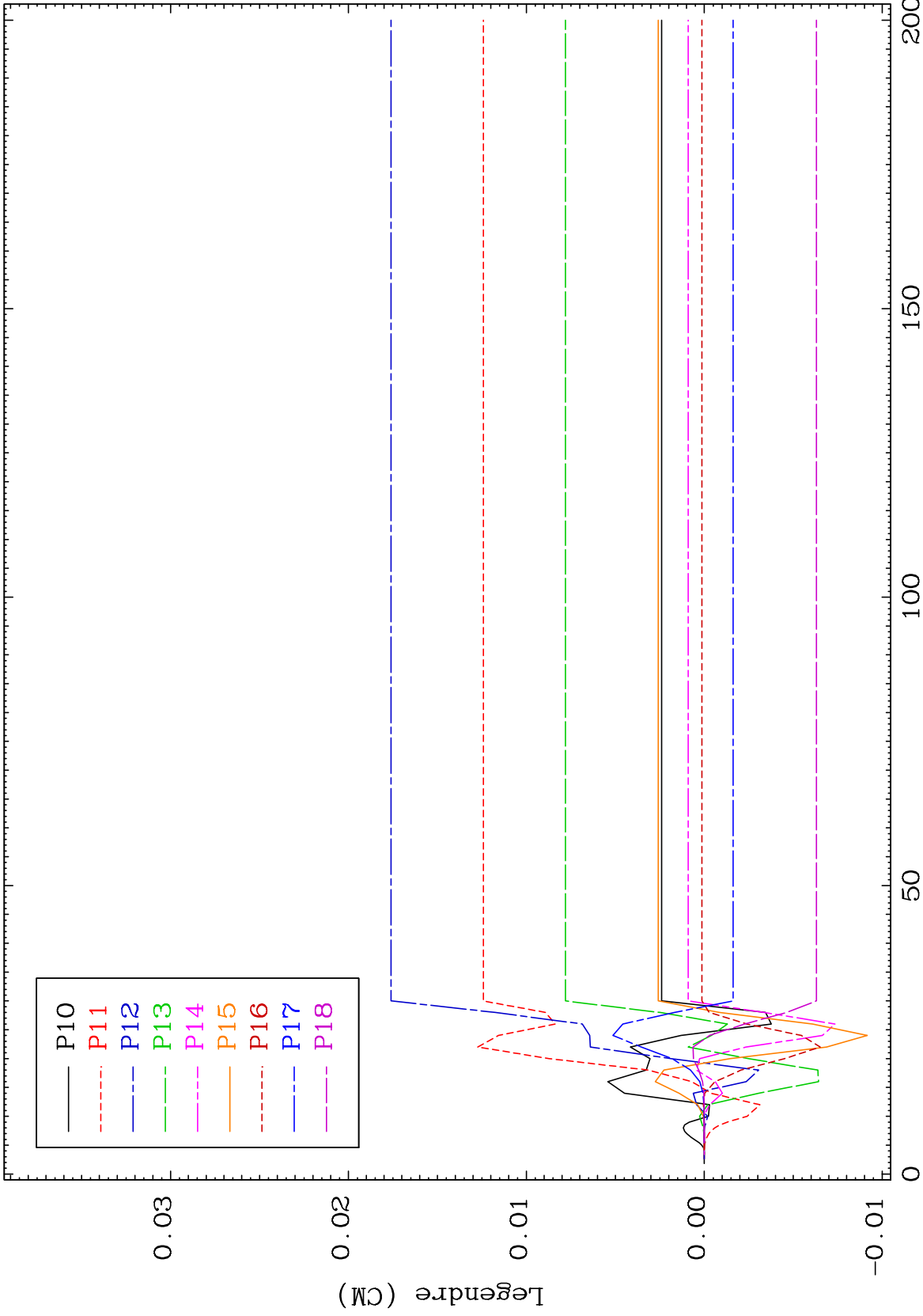
Incident Energy (MeV)

80

MAT 6831

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

68-Er-164



81

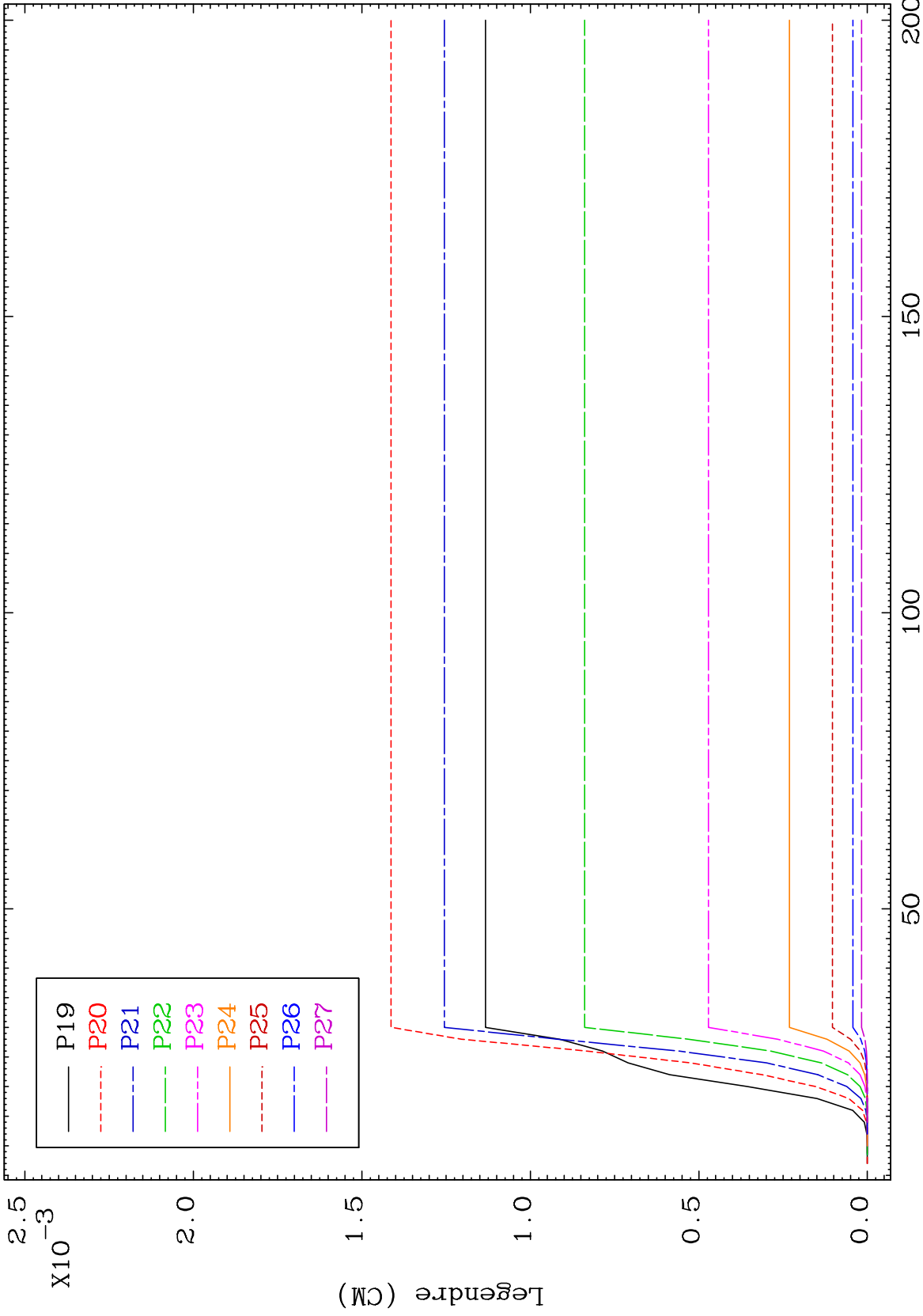
Incident Energy (MeV)

68-Er-164

MAT 6831

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

68-Er-164



82

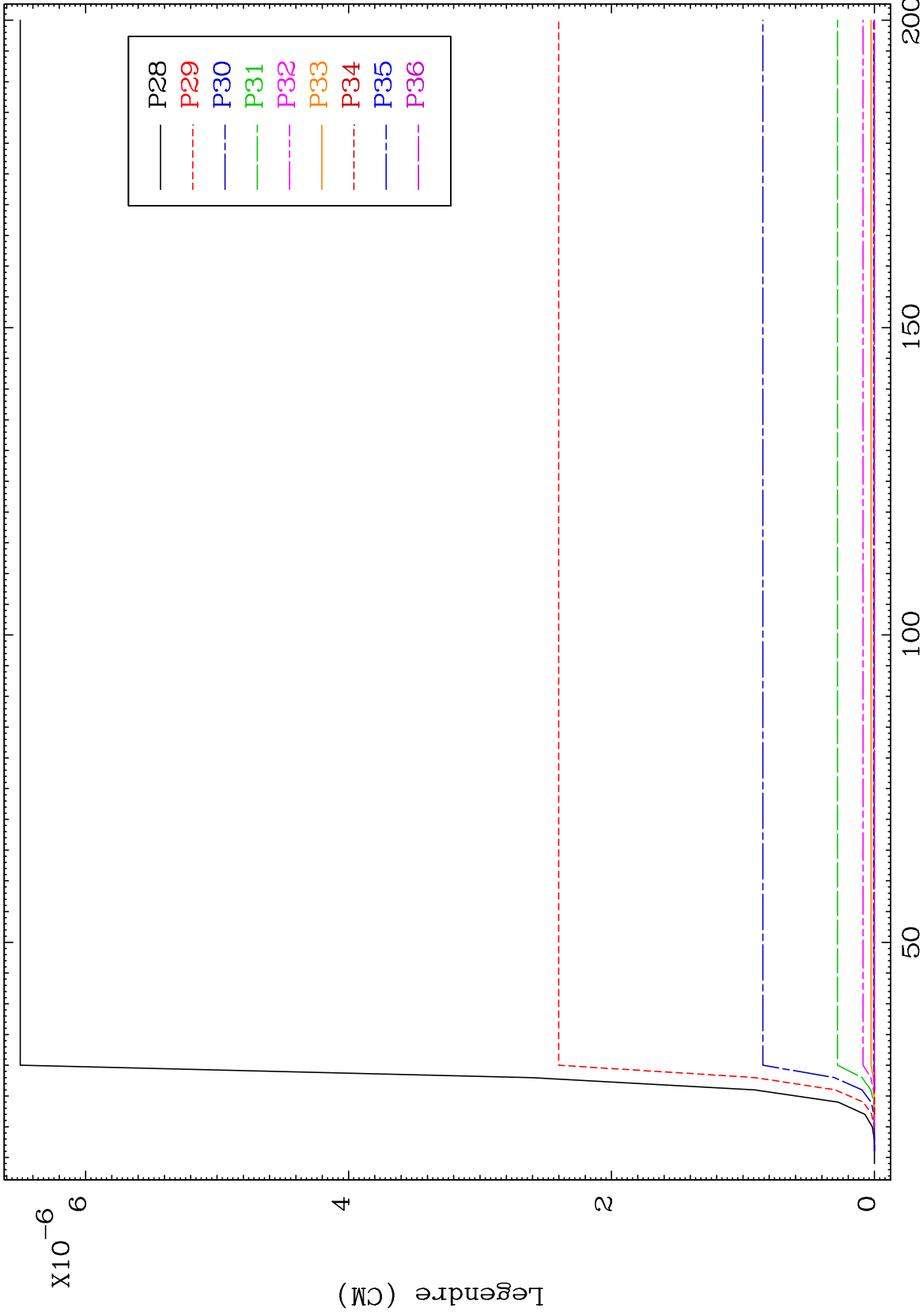
Incident Energy (MeV)

68-Er-164

MAT 6831

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

68-Er-164



83

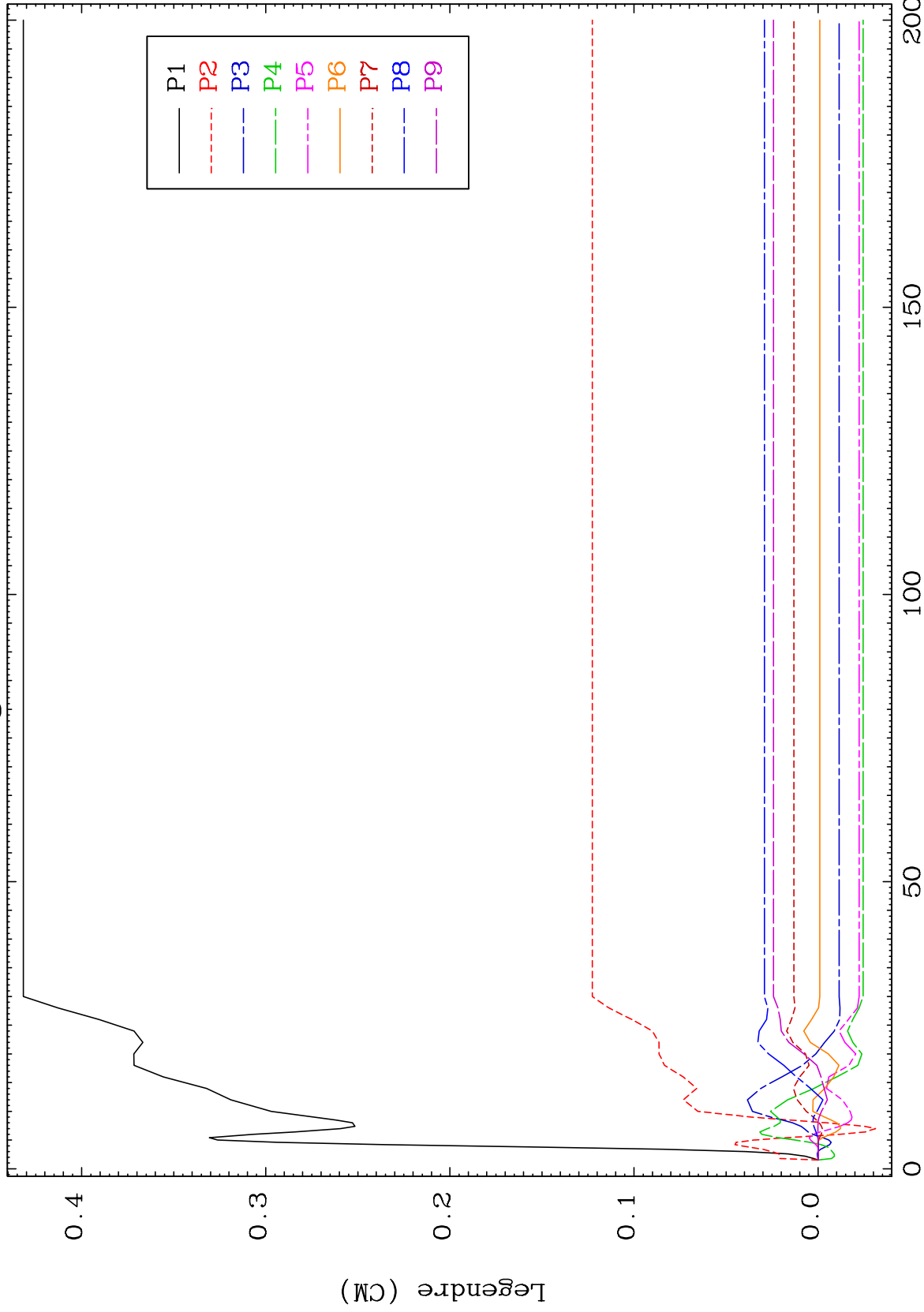
Incident Energy (MeV)

68-Er-164

MAT 6831

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

68-Er-164



84

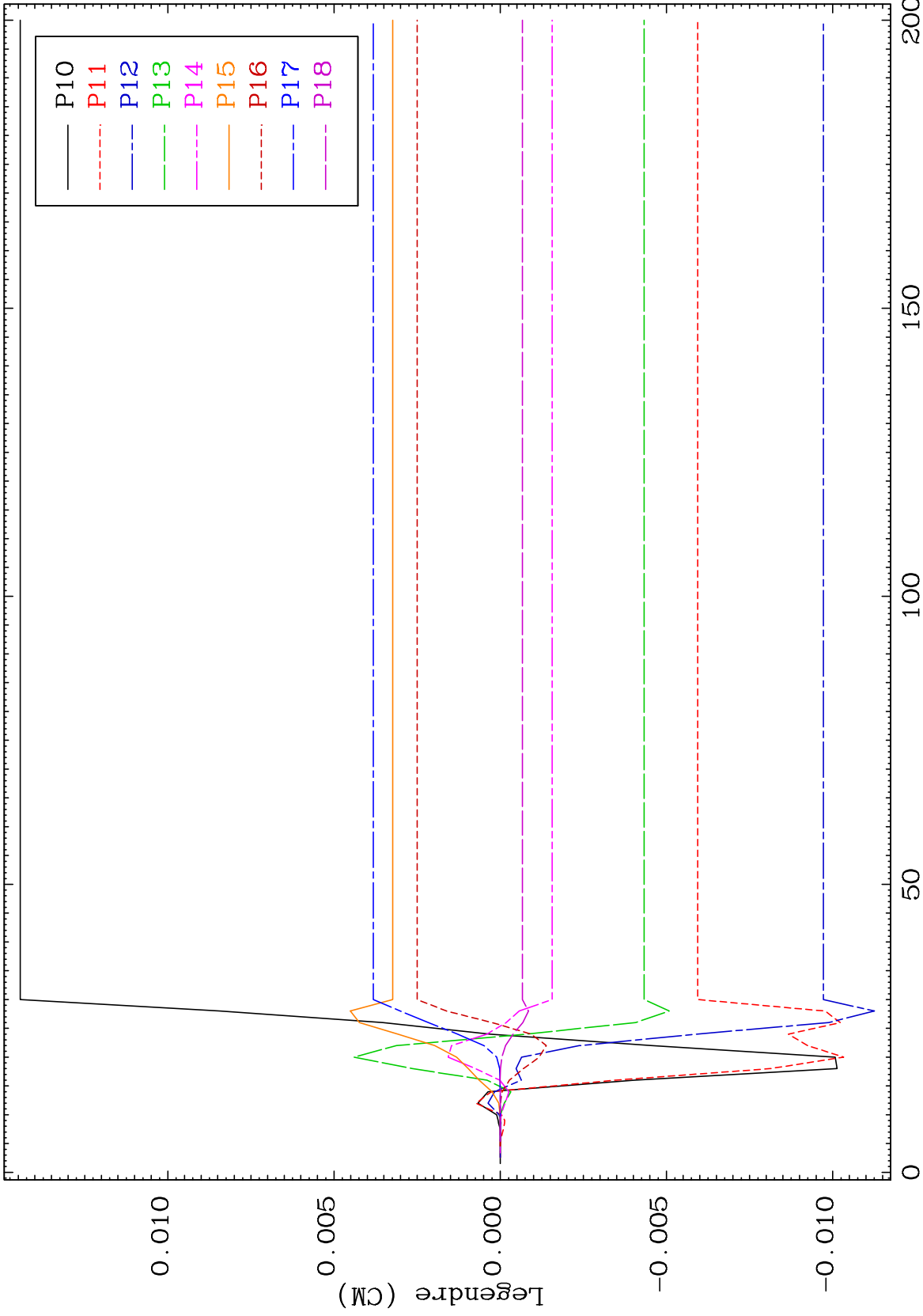
Incident Energy (MeV)

68-Er-164

MAT 6831

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

68-Er-164



85

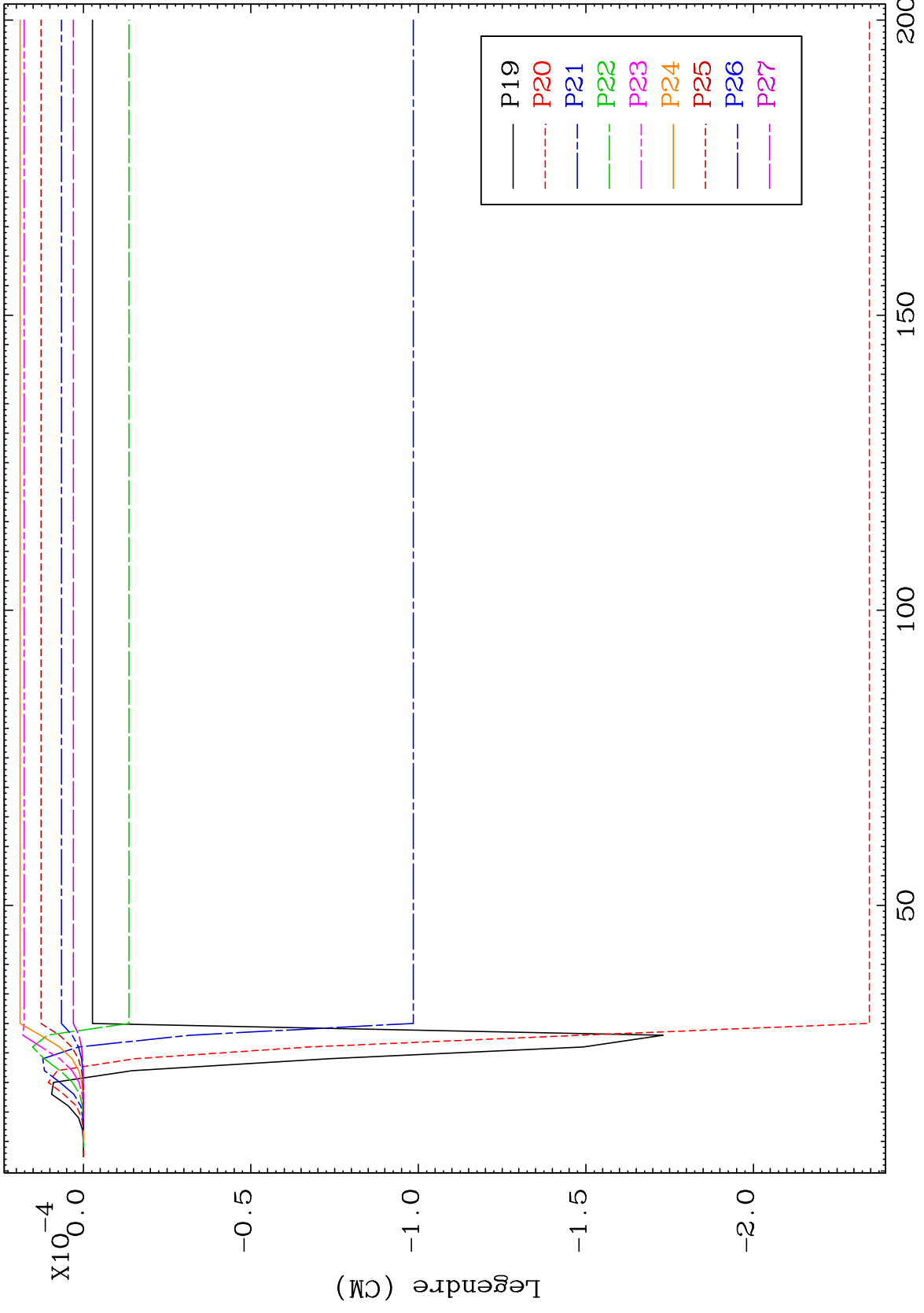
Incident Energy (MeV)

68-Er-164

MAT 6831

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

68-Er-164



68-Er-164

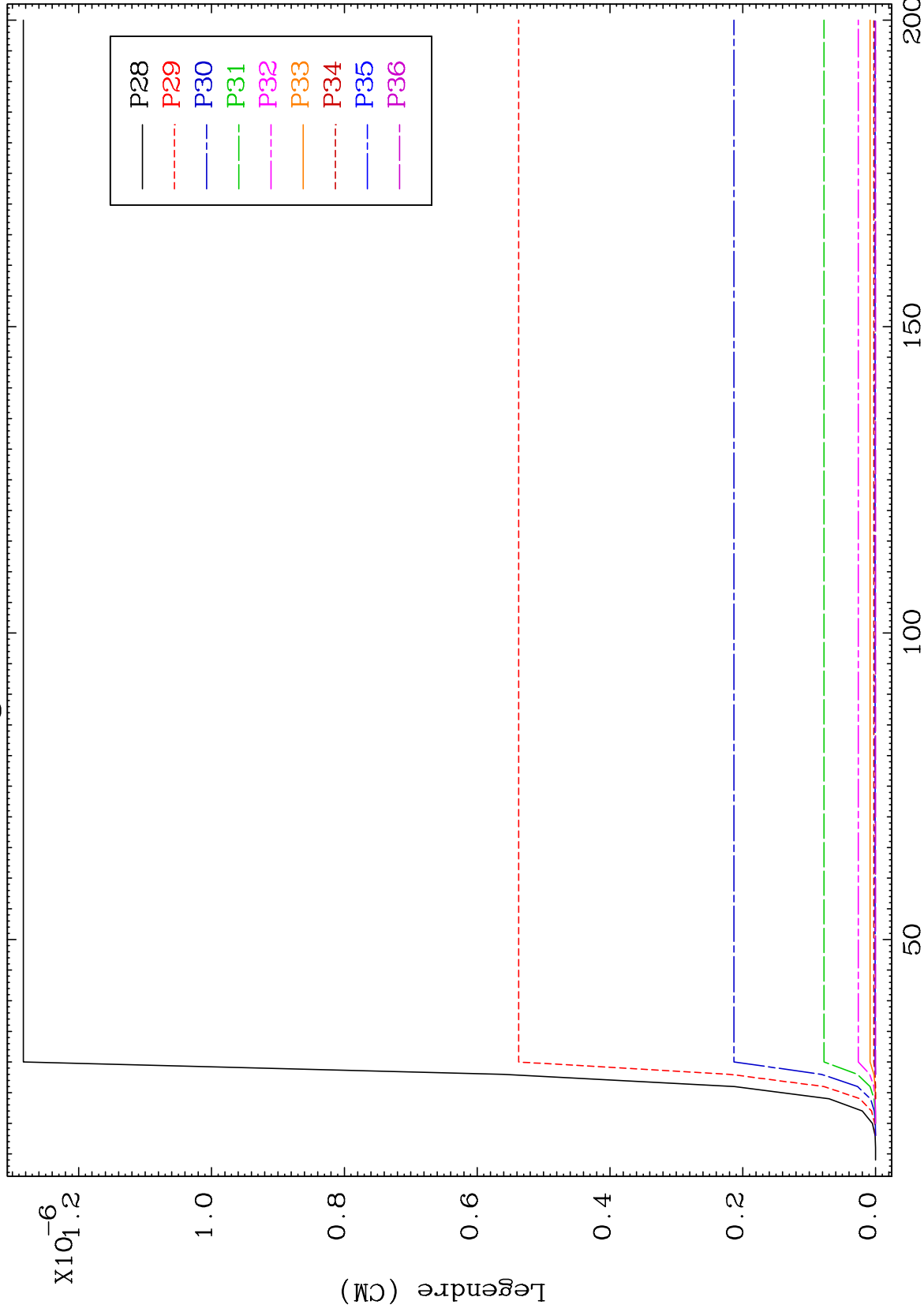
Incident Energy (MeV)

86

MAT 6831

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

68-Er-164



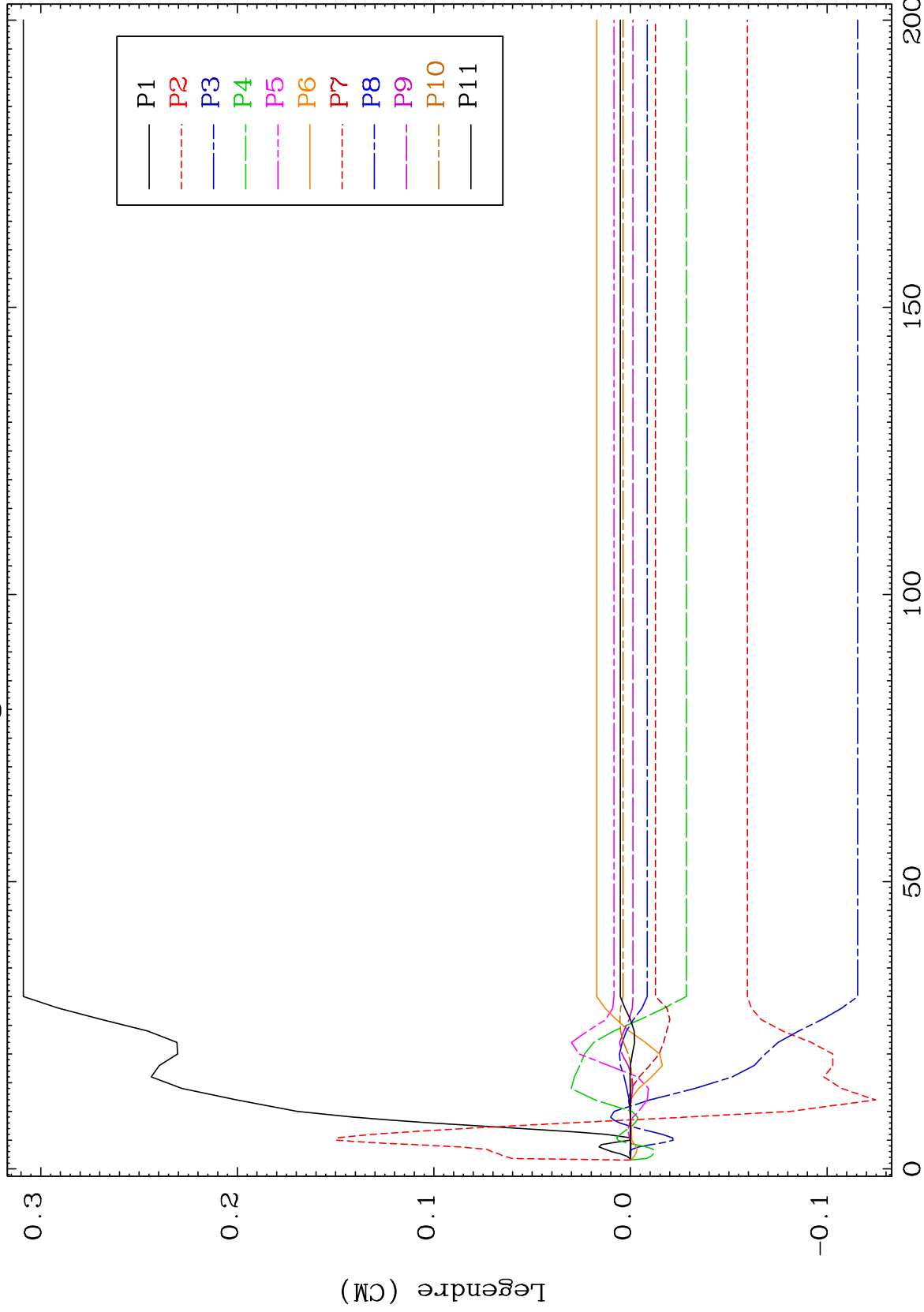
87

68-Er-164

MAT 6831

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

68-Er-164



88

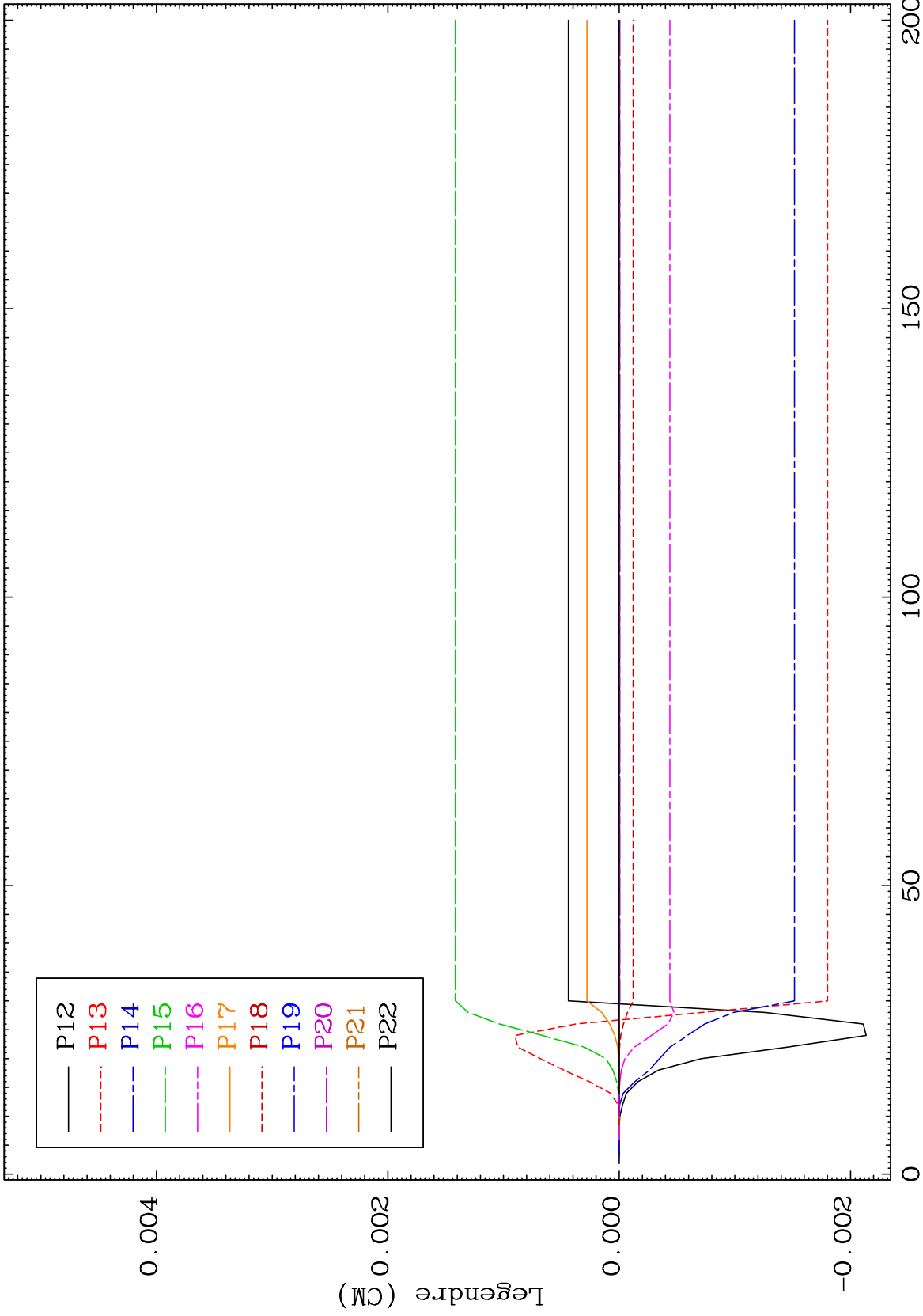
Incident Energy (MeV)

68-Er-164

MAT 6831

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

68-Er-164



89

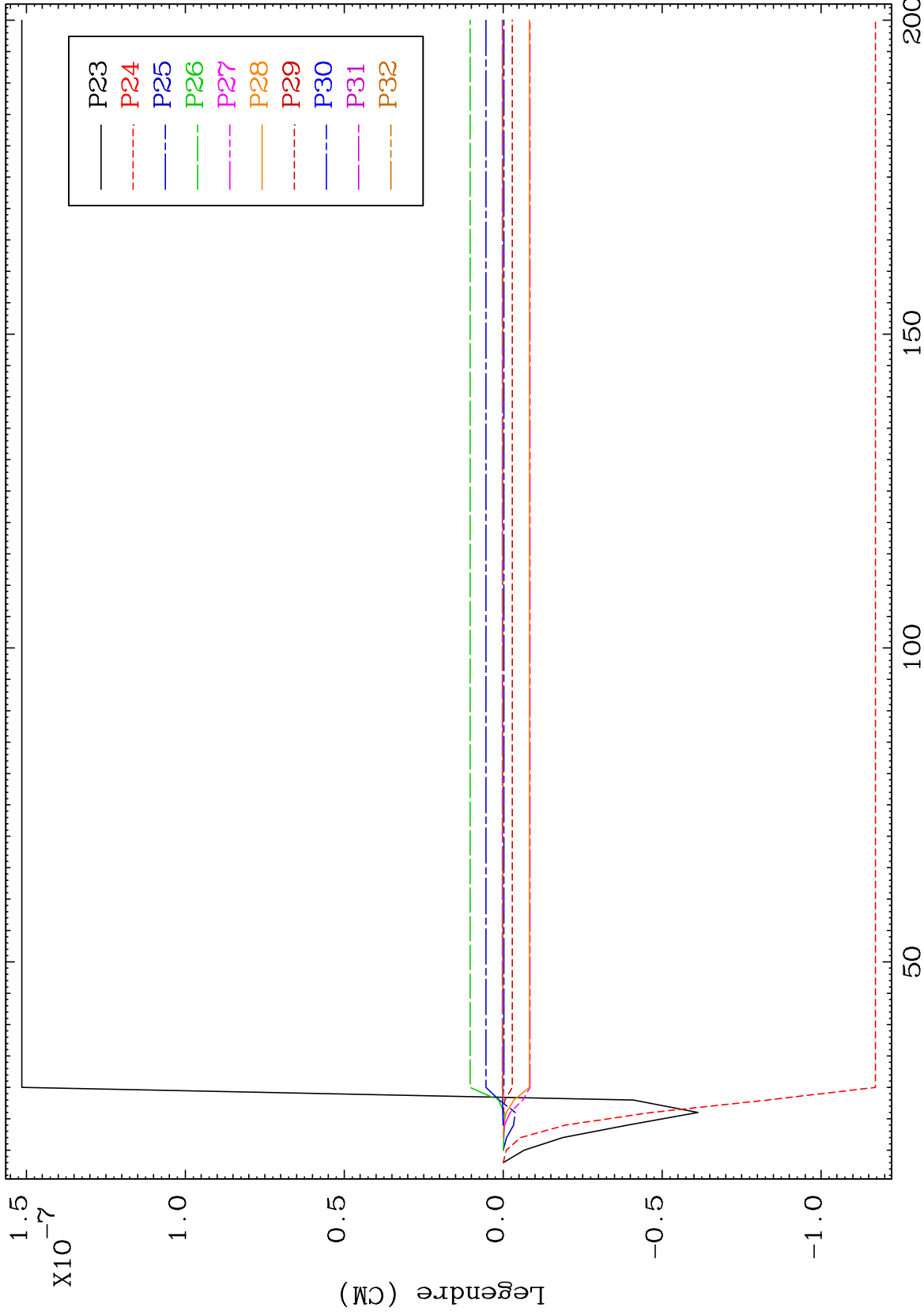
Incident Energy (MeV)

68-Er-164

MAT 6831

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

68-Er-164



90

Incident Energy (MeV)

50

100

150

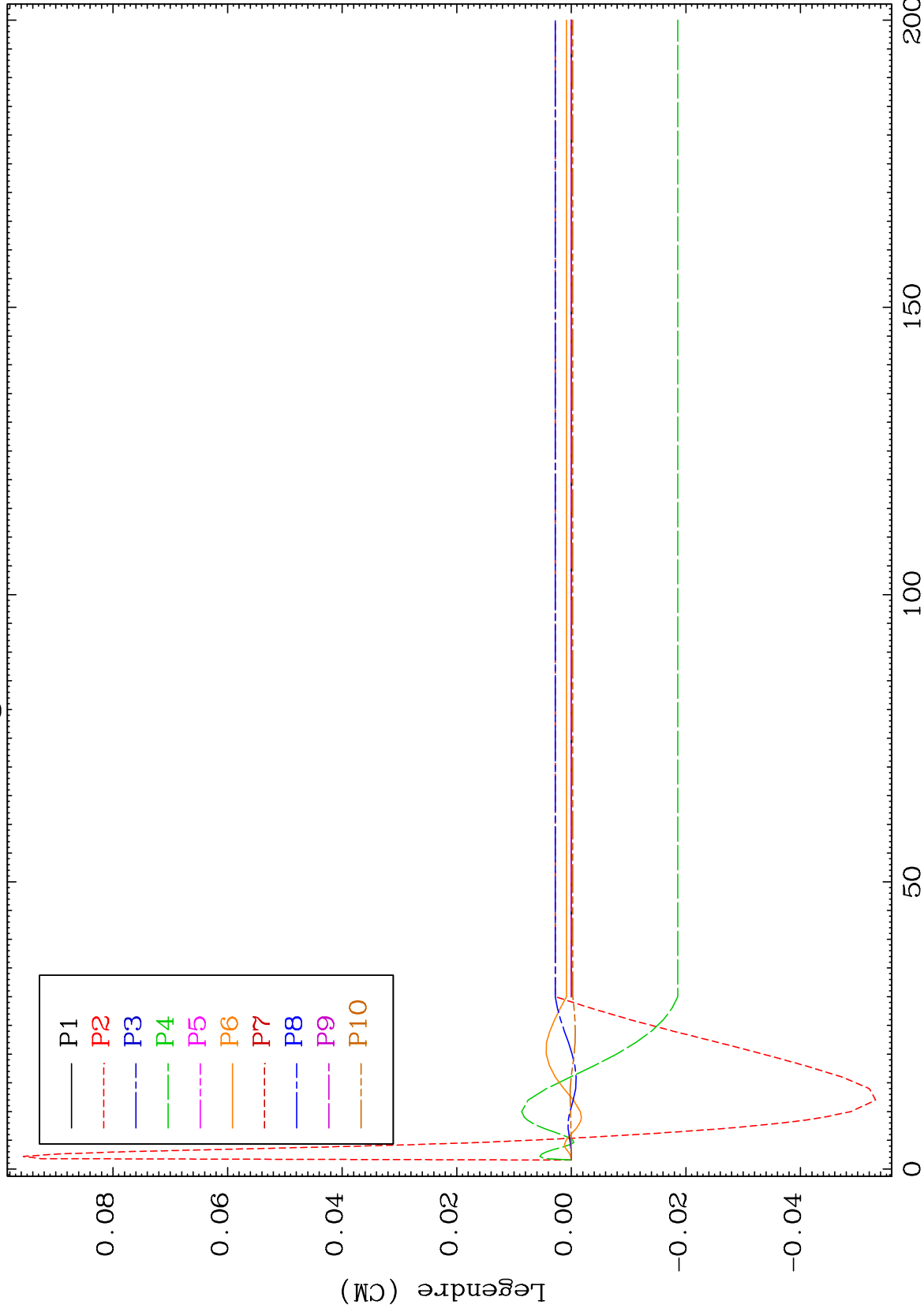
200

68-Er-164

MAT 6831

MT= 70 (n,n') Level
Legendre Coefficients

68-Er-164



91

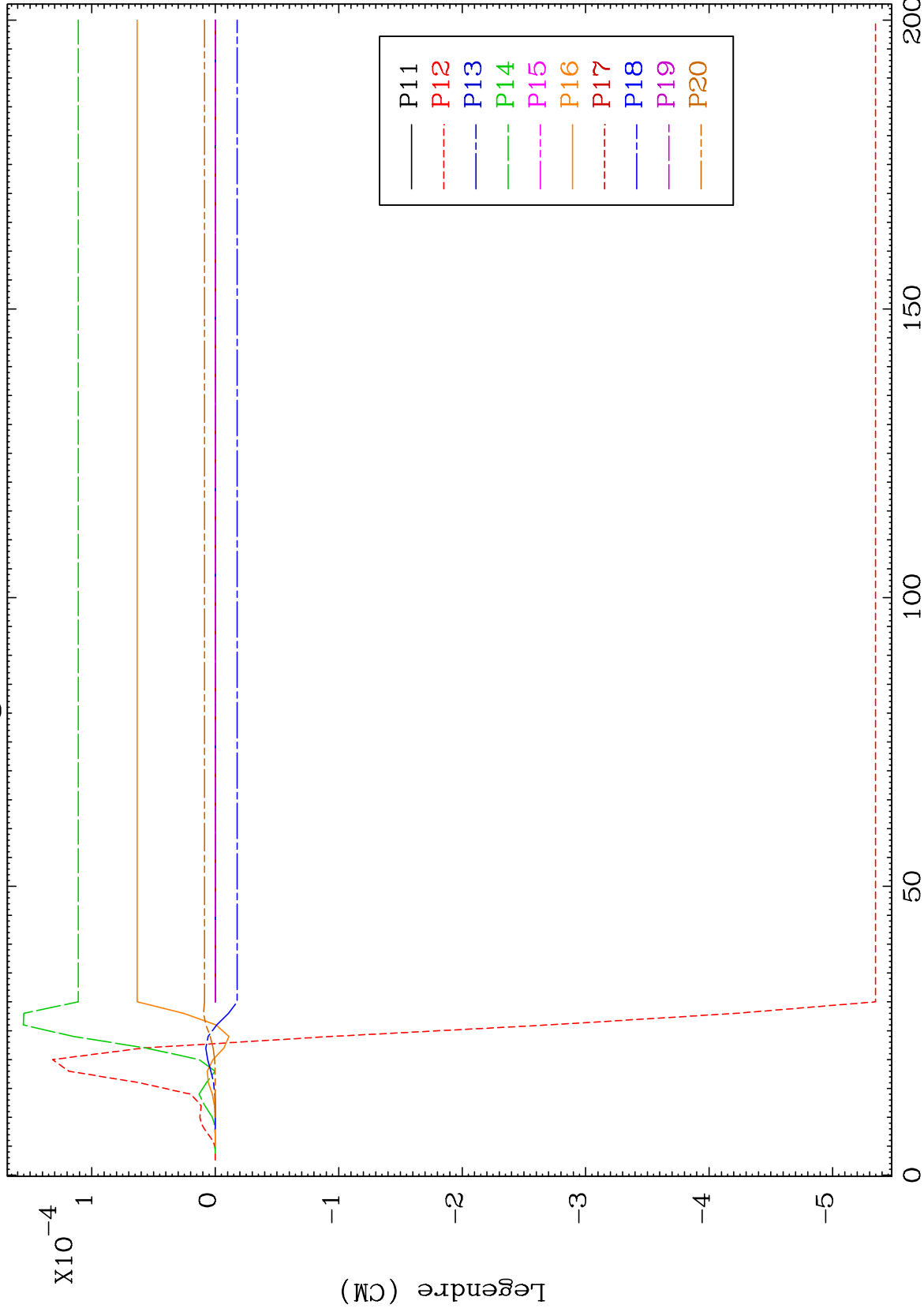
Incident Energy (MeV)

68-Er-164

MAT 6831

MT= 70 (n,n') Level
Legendre Coefficients

68-Er-164

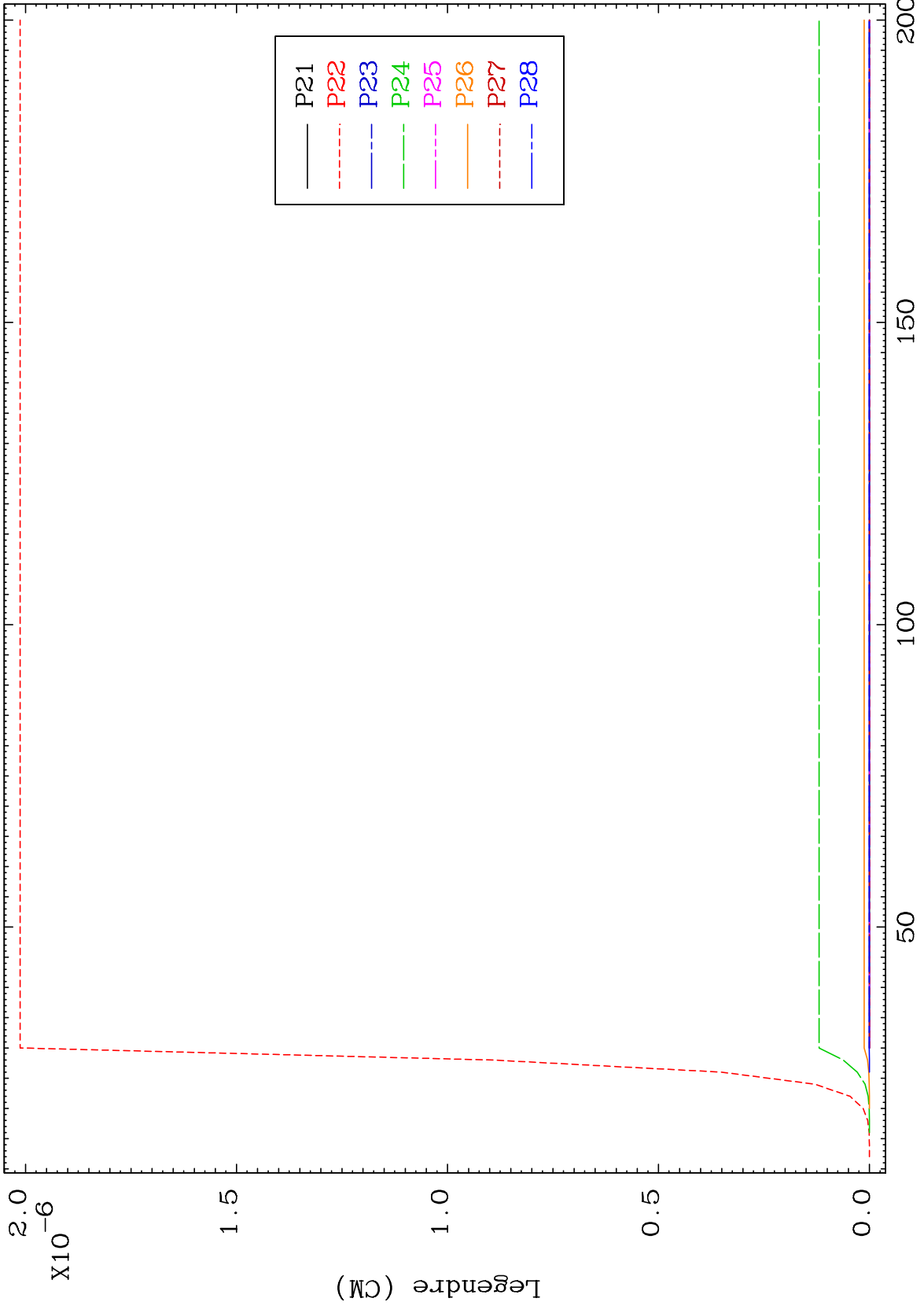


92

Incident Energy (MeV)

68-Er-164

MAT 6831 MT= 70 (n,n') Level Legendre Coefficients 68-Er-164

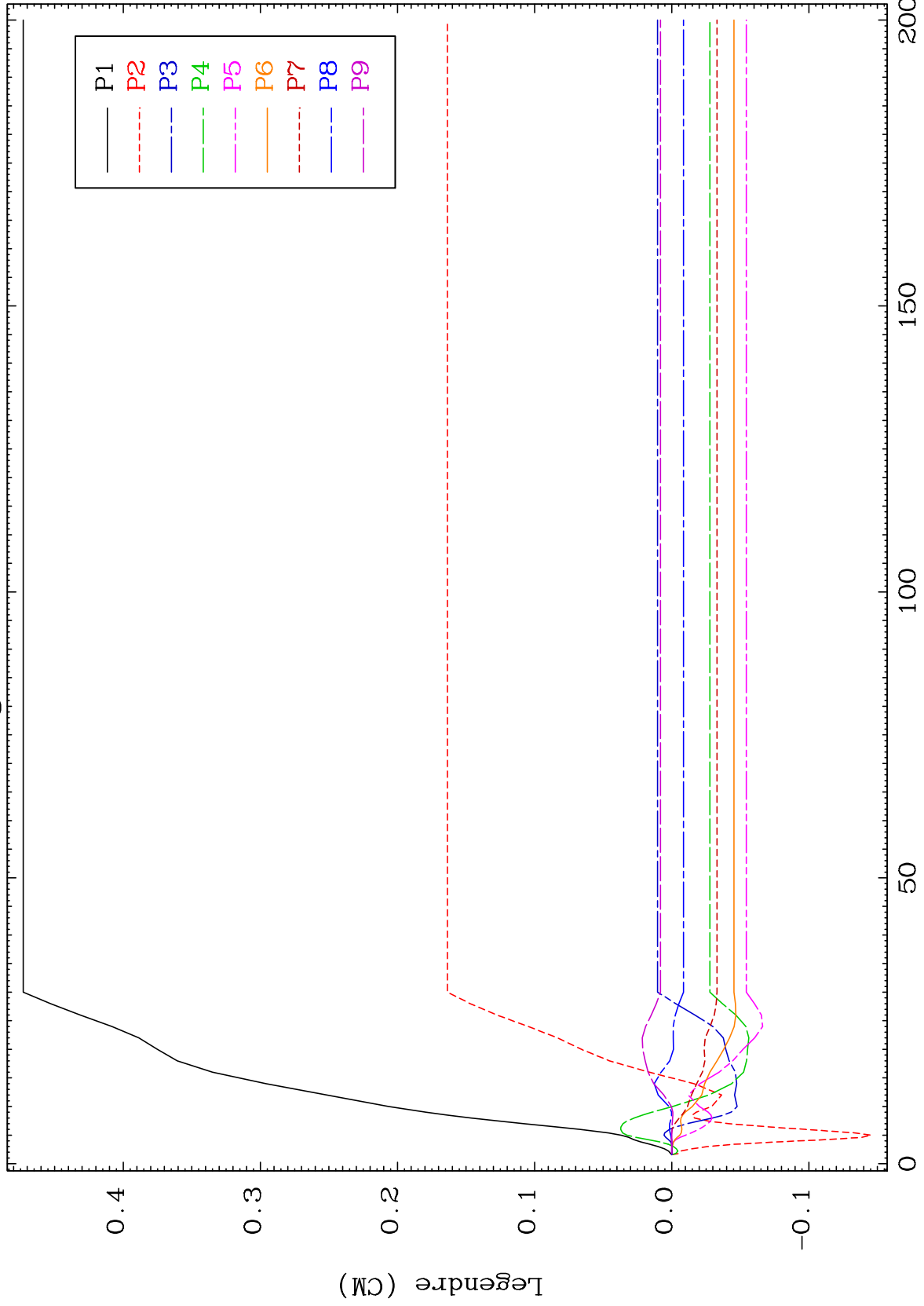


93 68-Er-164

MAT 6831

MT= 71 (n,n') Level
Legendre Coefficients

68-Er-164



94

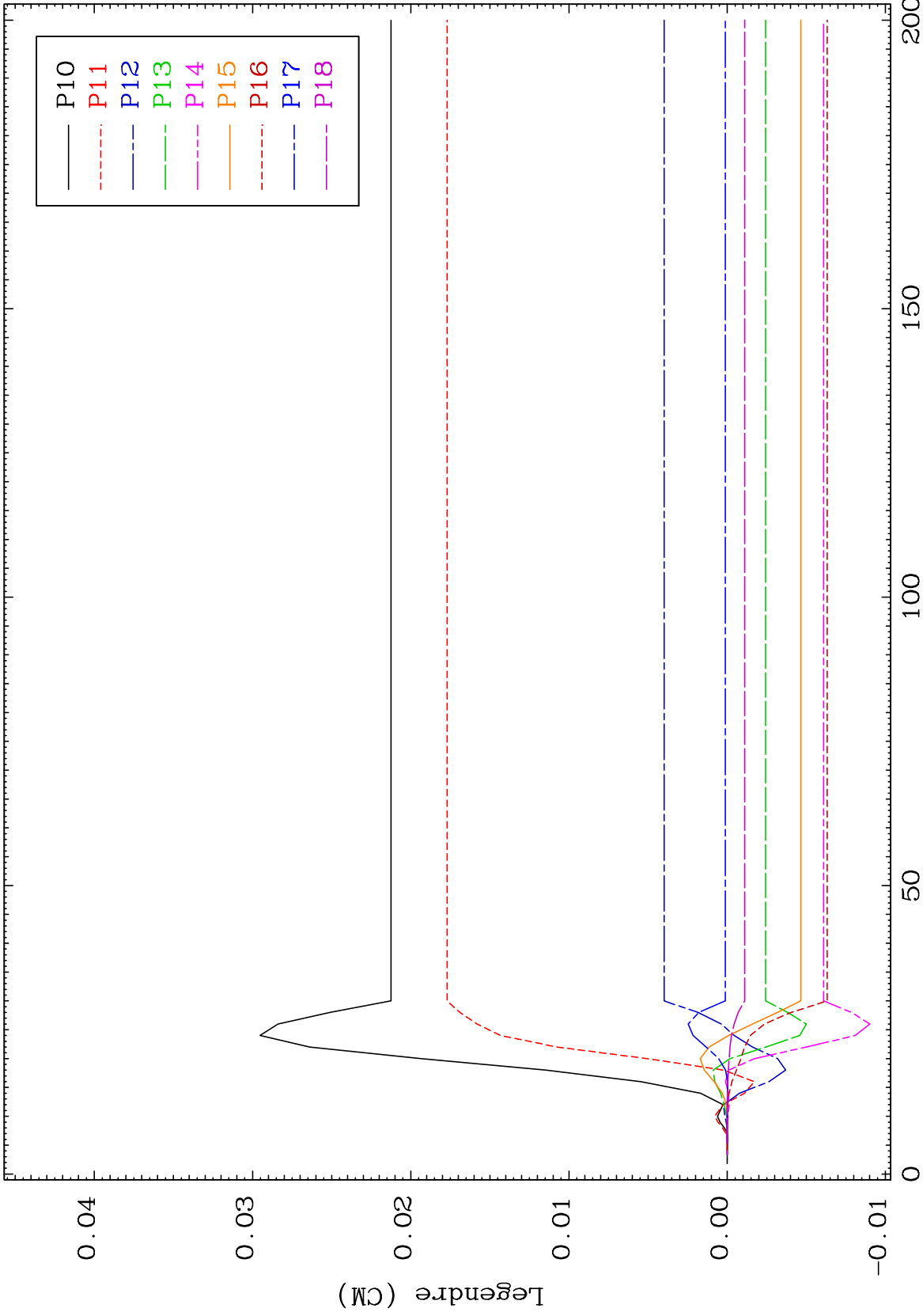
Incident Energy (MeV)

68-Er-164

MAT 6831

MT= 71 (n,n') Level
Legendre Coefficients

68-Er-164



95

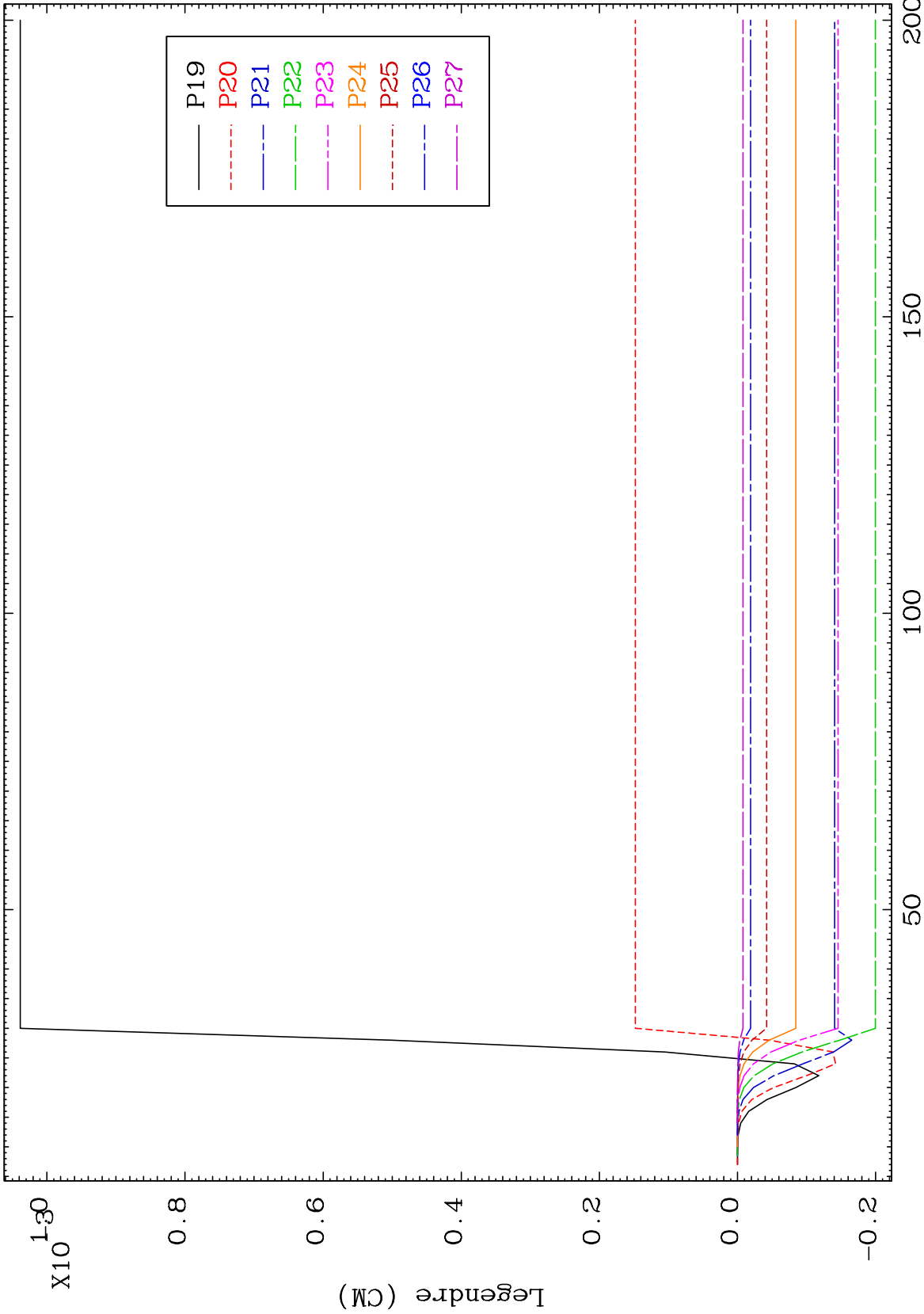
Incident Energy (MeV)

68-Er-164

MAT 6831

MT= 71 (n,n') Level
Legendre Coefficients

68-Er-164



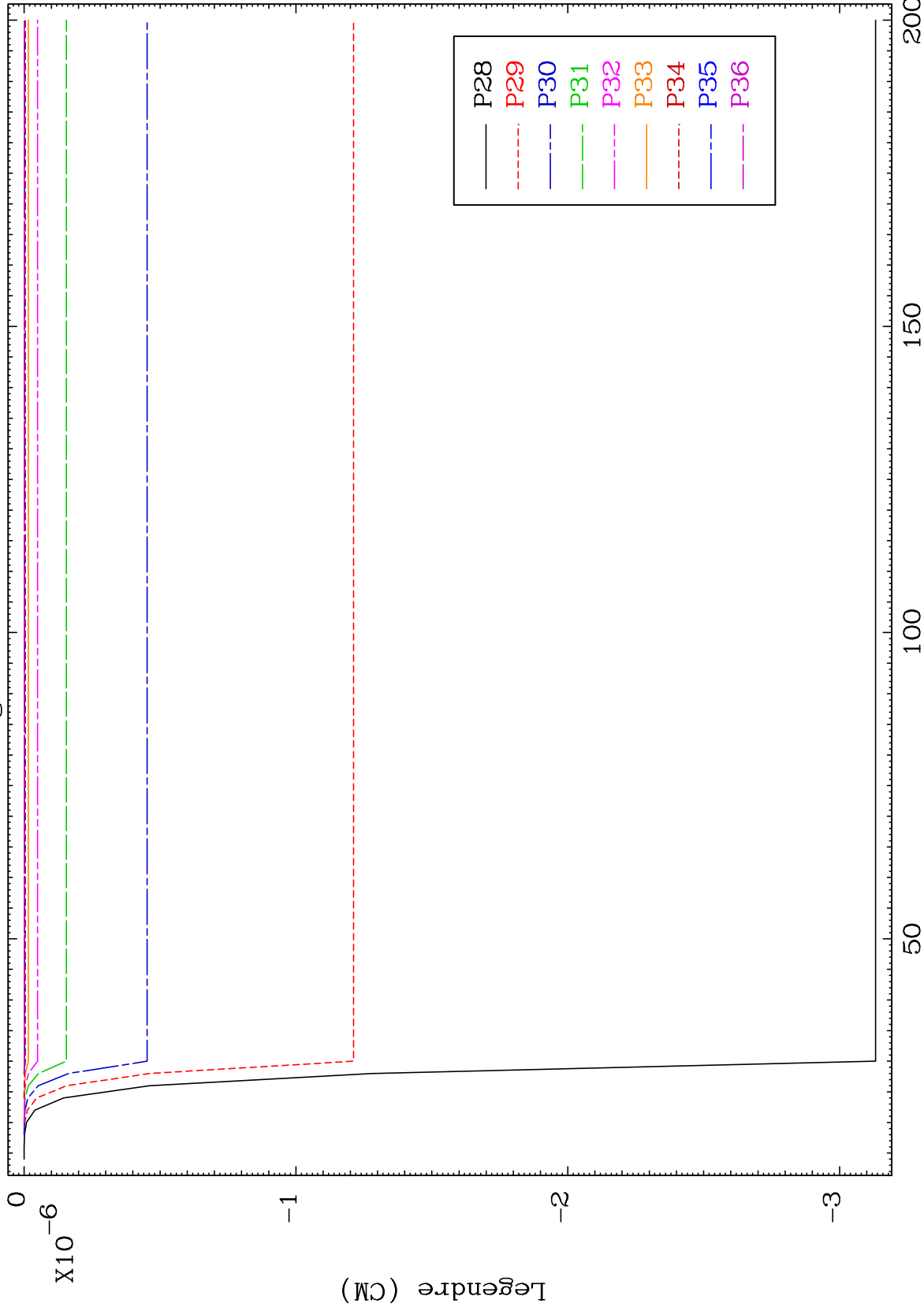
96

68-Er-164

MAT 6831

MT= 71 (n,n') Level
Legendre Coefficients

68-Er-164



68-Er-164

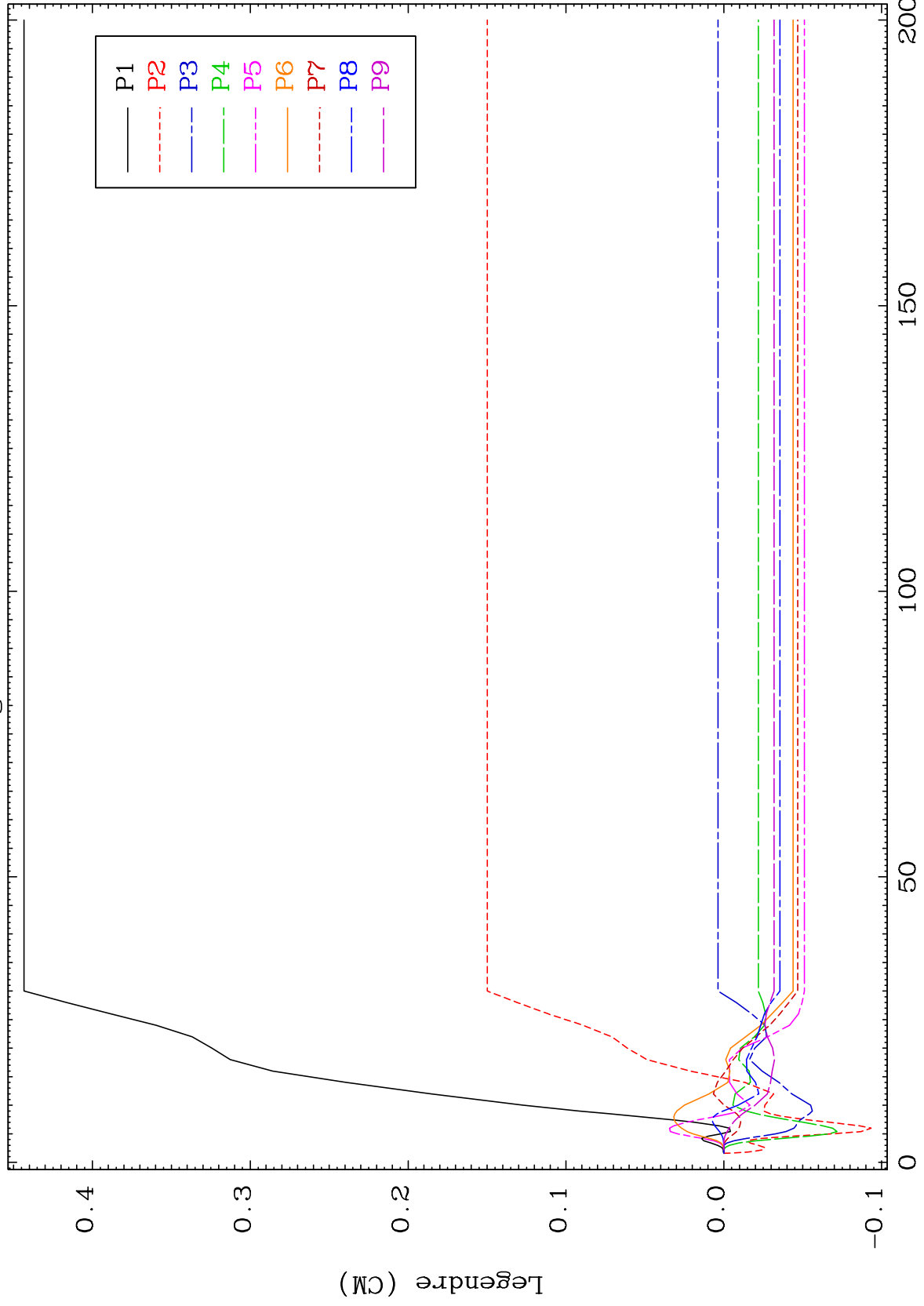
Incident Energy (MeV)

97

MAT 6831

MT= 72 (n,n') Level
Legendre Coefficients

68-Er-164



98

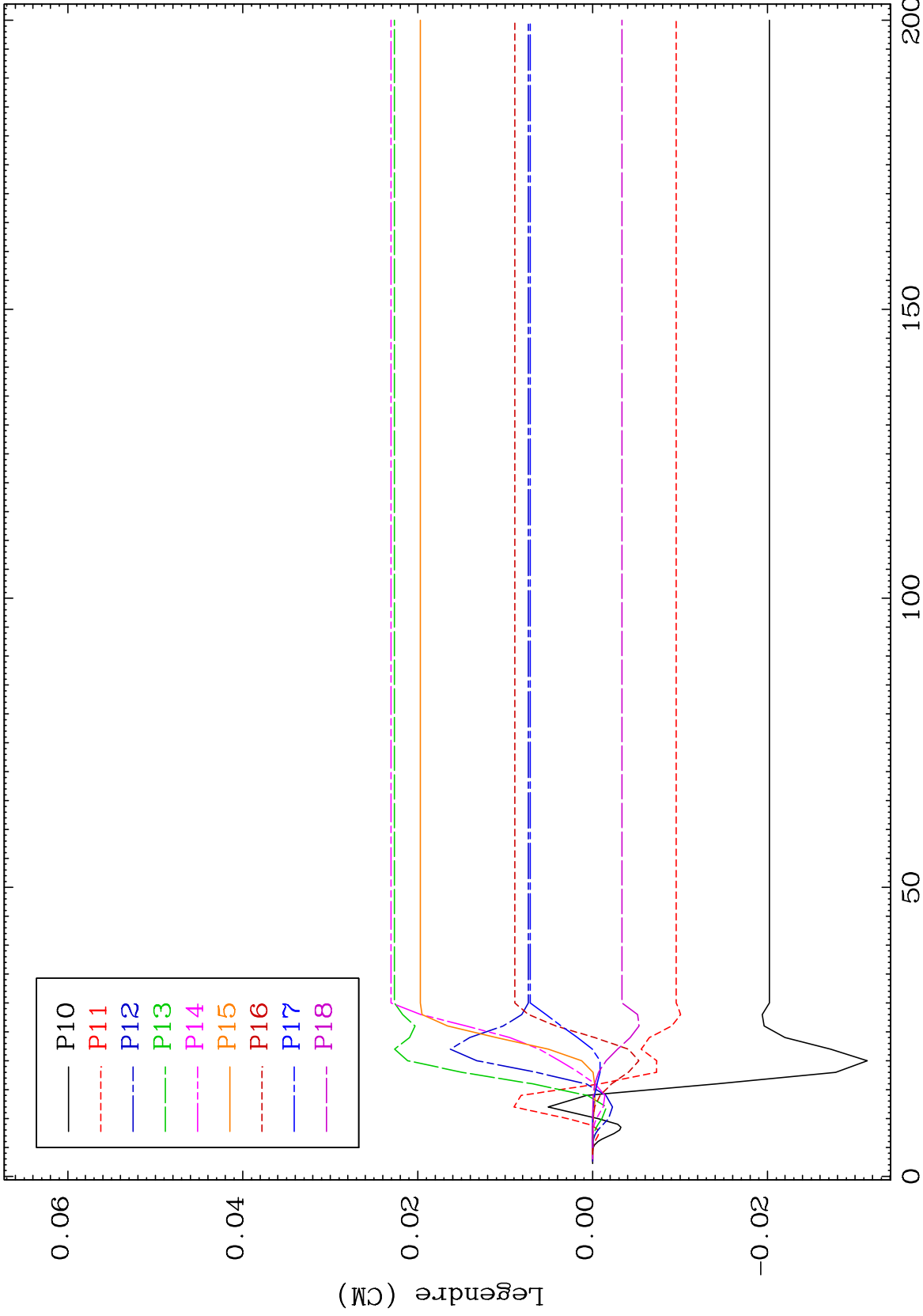
Incident Energy (MeV)

68-Er-164

MAT 6831

MT= 72 (n,n') Level
Legendre Coefficients

68-Er-164



99

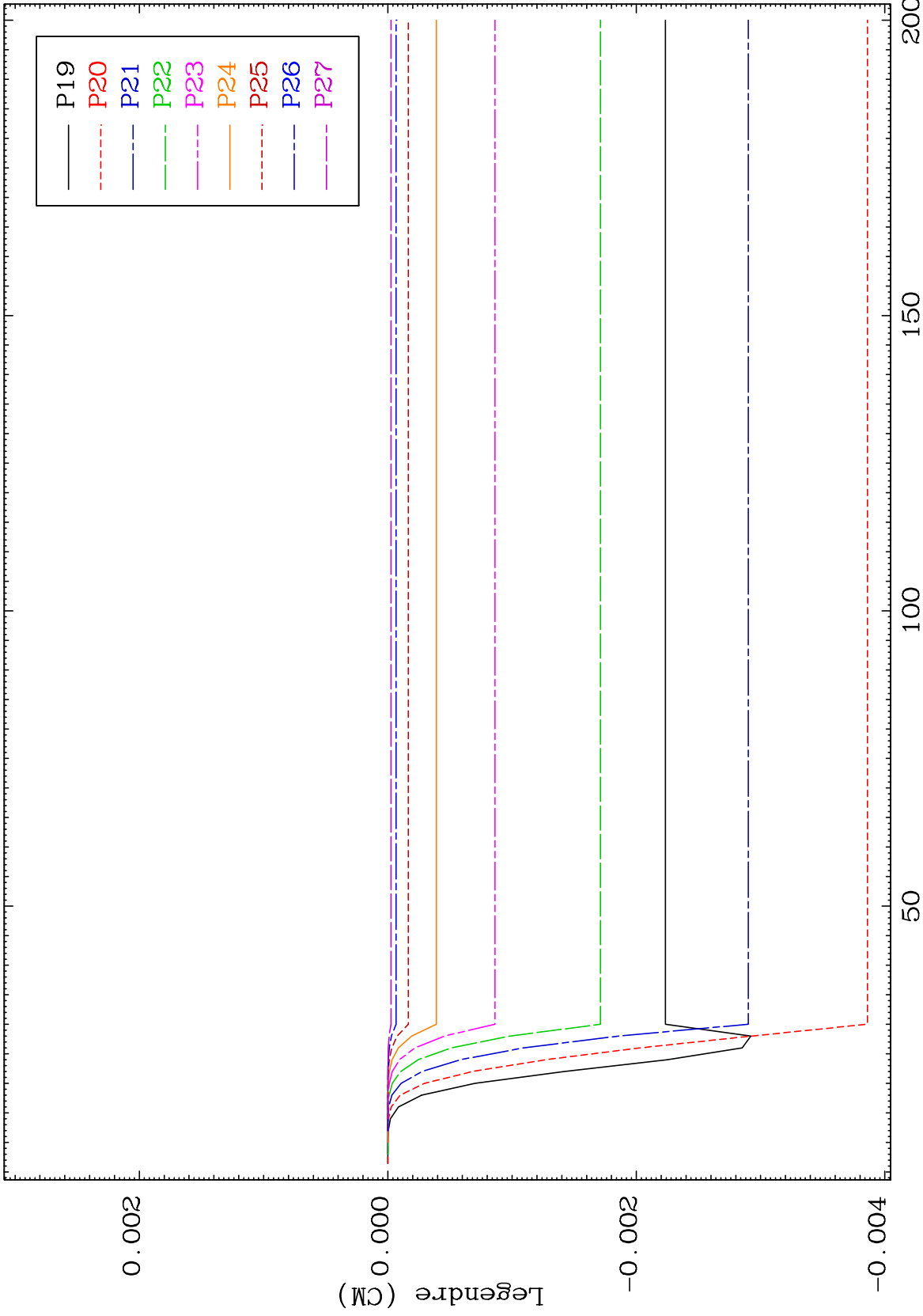
Incident Energy (MeV)

68-Er-164

MAT 6831

MT= 72 (n,n') Level
Legendre Coefficients

68-Er-164



100

50

100

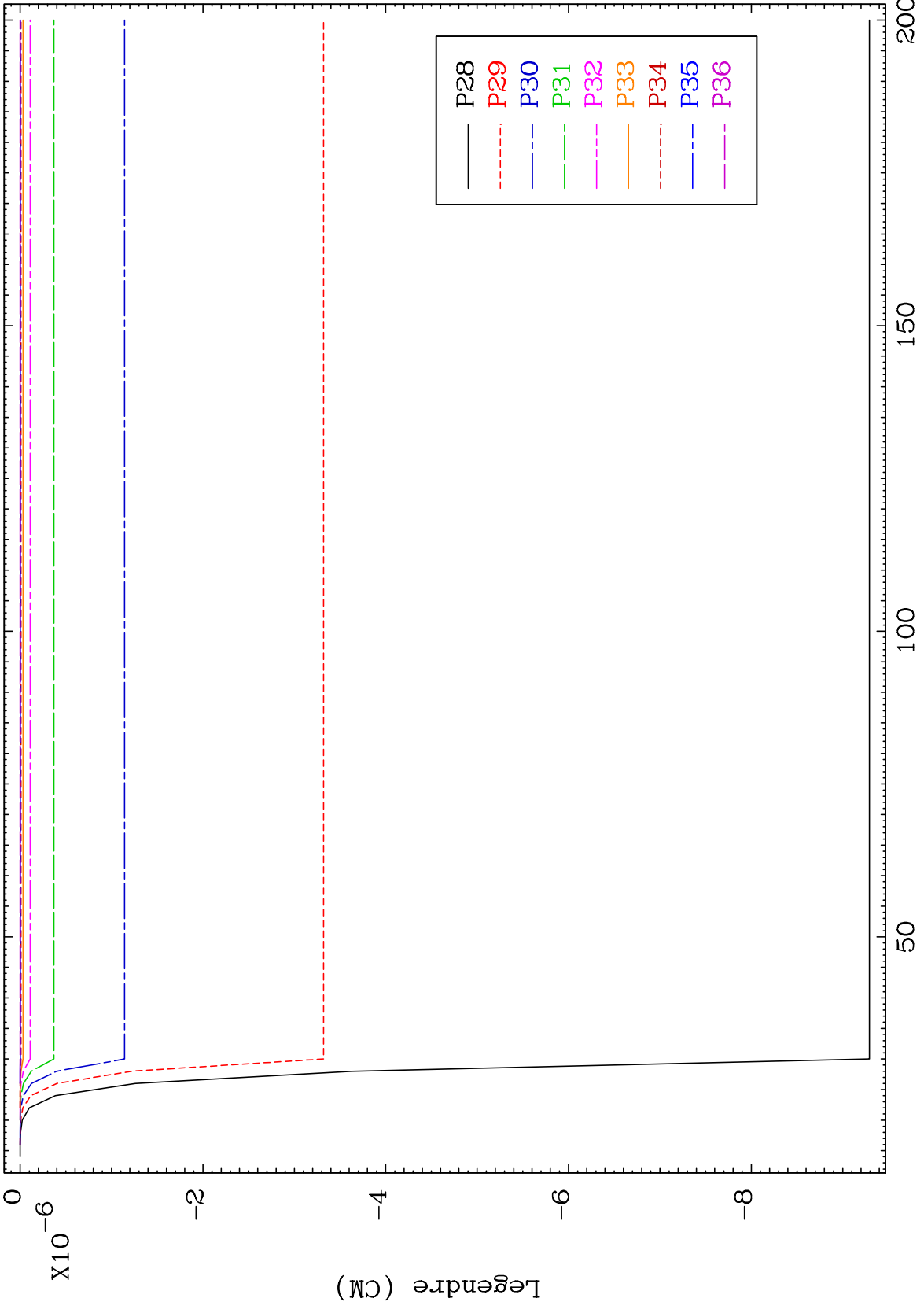
150

200

Incident Energy (MeV)

68-Er-164

MAT 6831 MT= 72 (n,n') Level Legendre Coefficients 68-Er-164

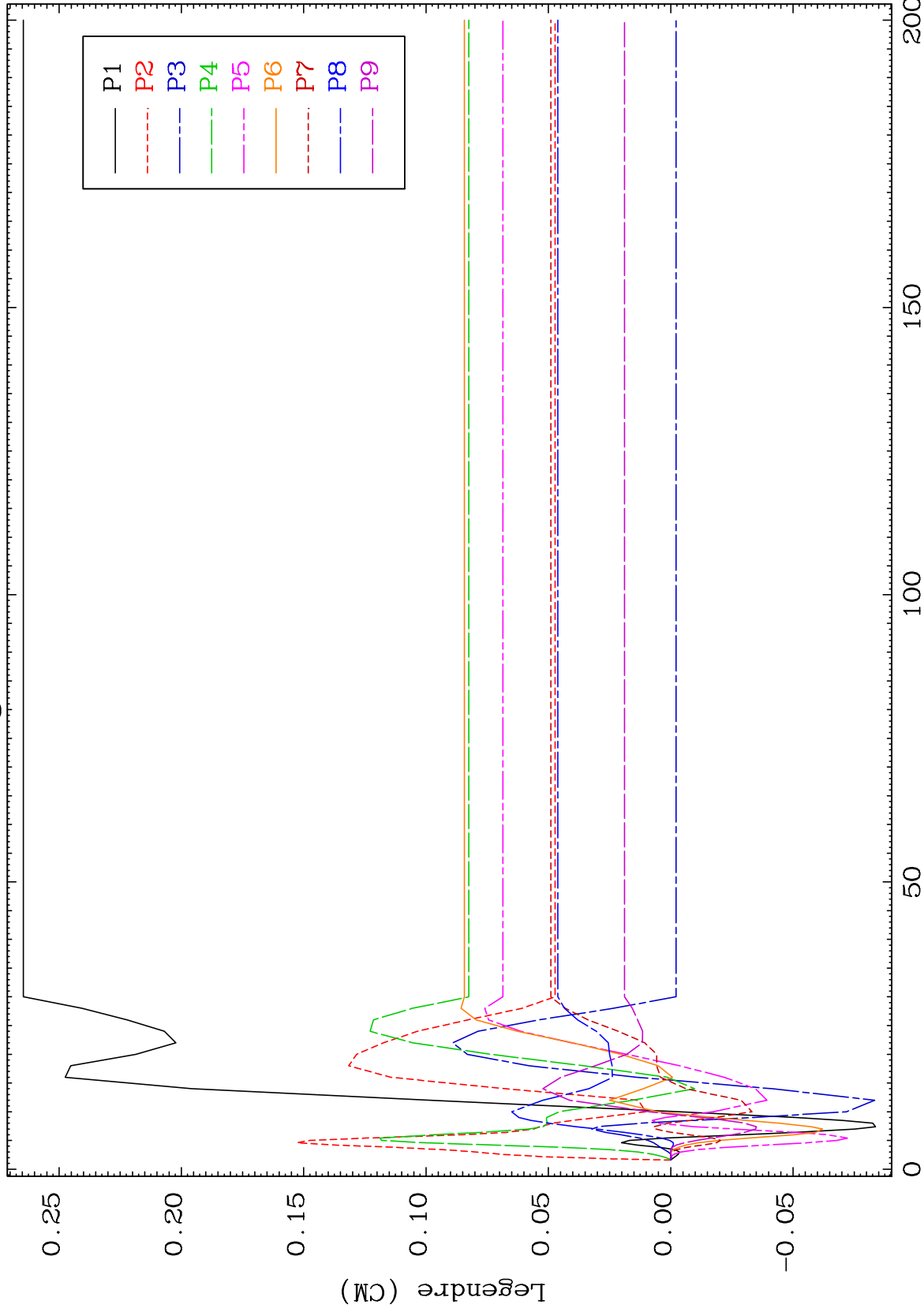


101 68-Er-164

MAT 6831

MT= 73 (n,n') Level
Legendre Coefficients

68-Er-164



102

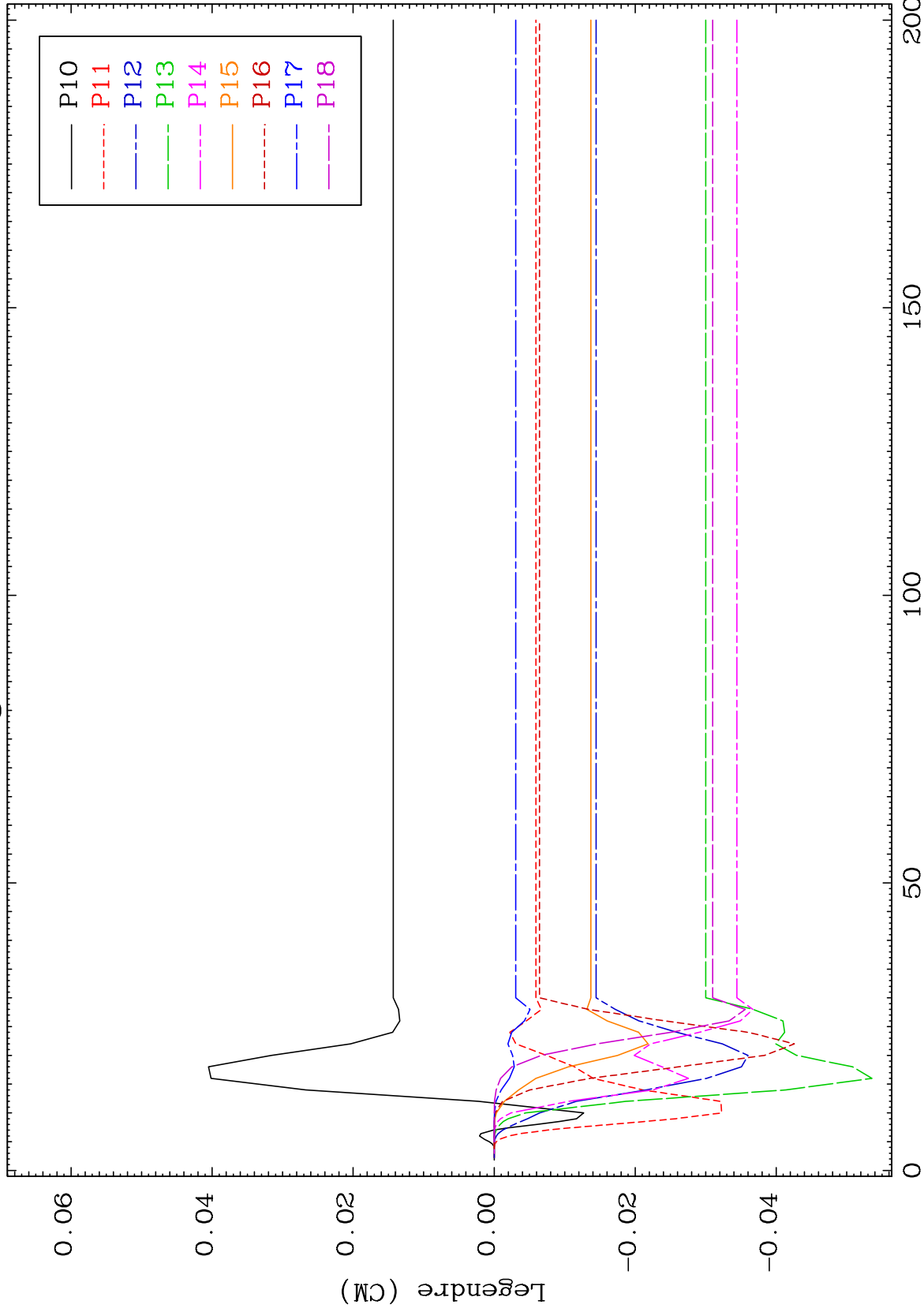
Incident Energy (MeV)

68-Er-164

MAT 6831

MT= 73 (n,n') Level
Legendre Coefficients

68-Er-164



103

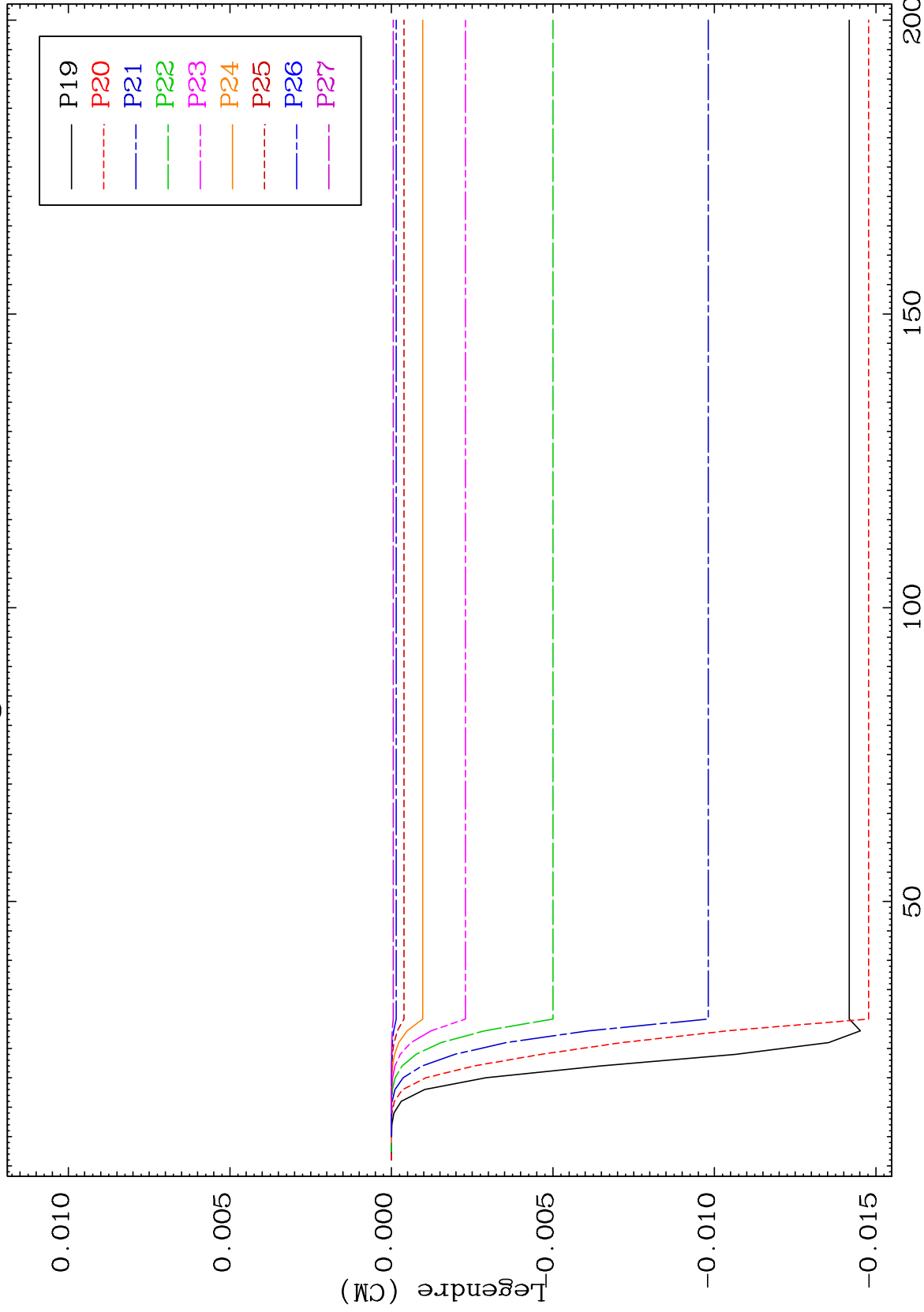
Incident Energy (MeV)

68-Er-164

MAT 6831

MT= 73 (n,n') Level
Legendre Coefficients

68-Er-164



104

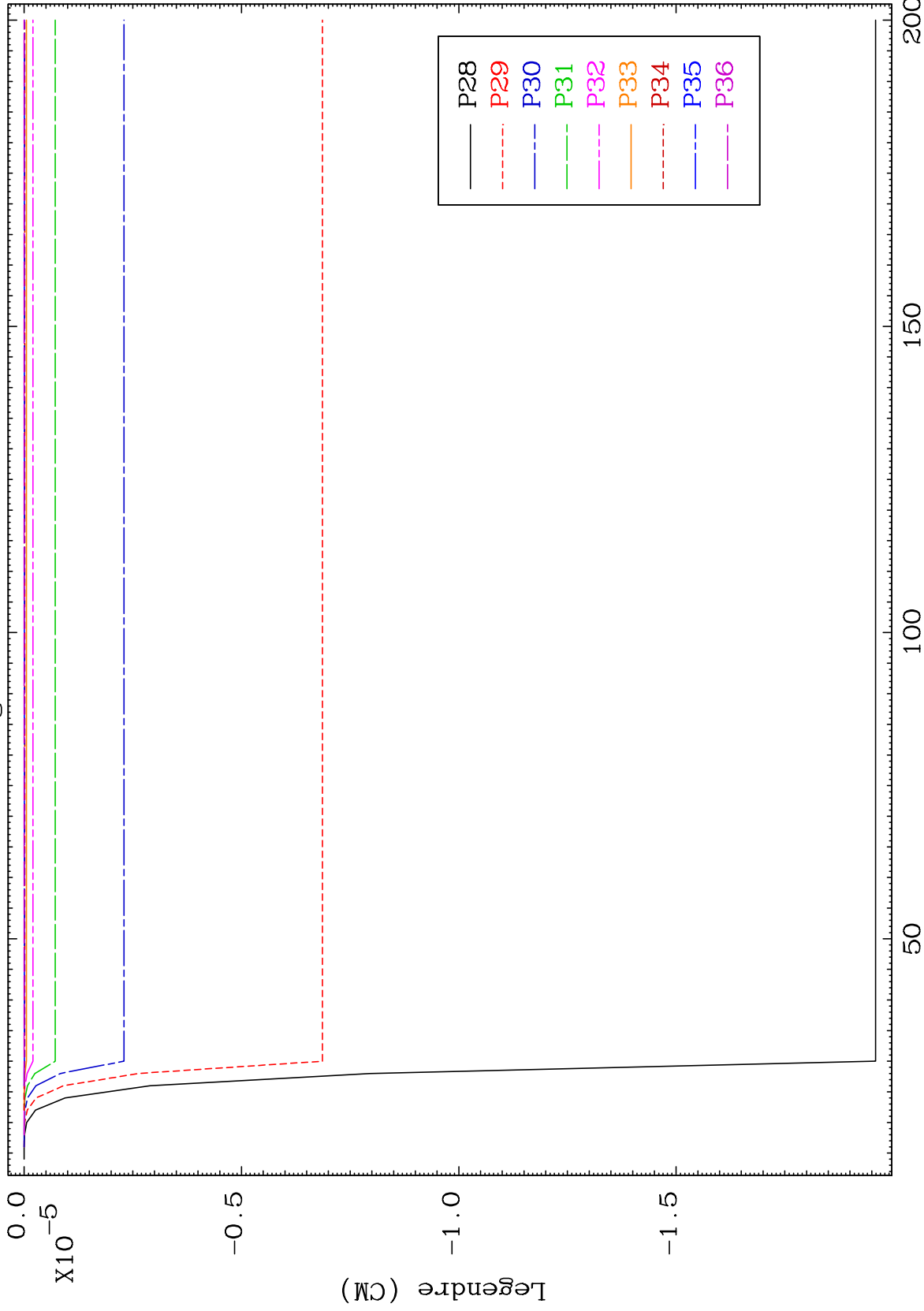
Incident Energy (MeV)

68-Er-164

MAT 6831

MT= 73 (n,n') Level
Legendre Coefficients

68-Er-164



105

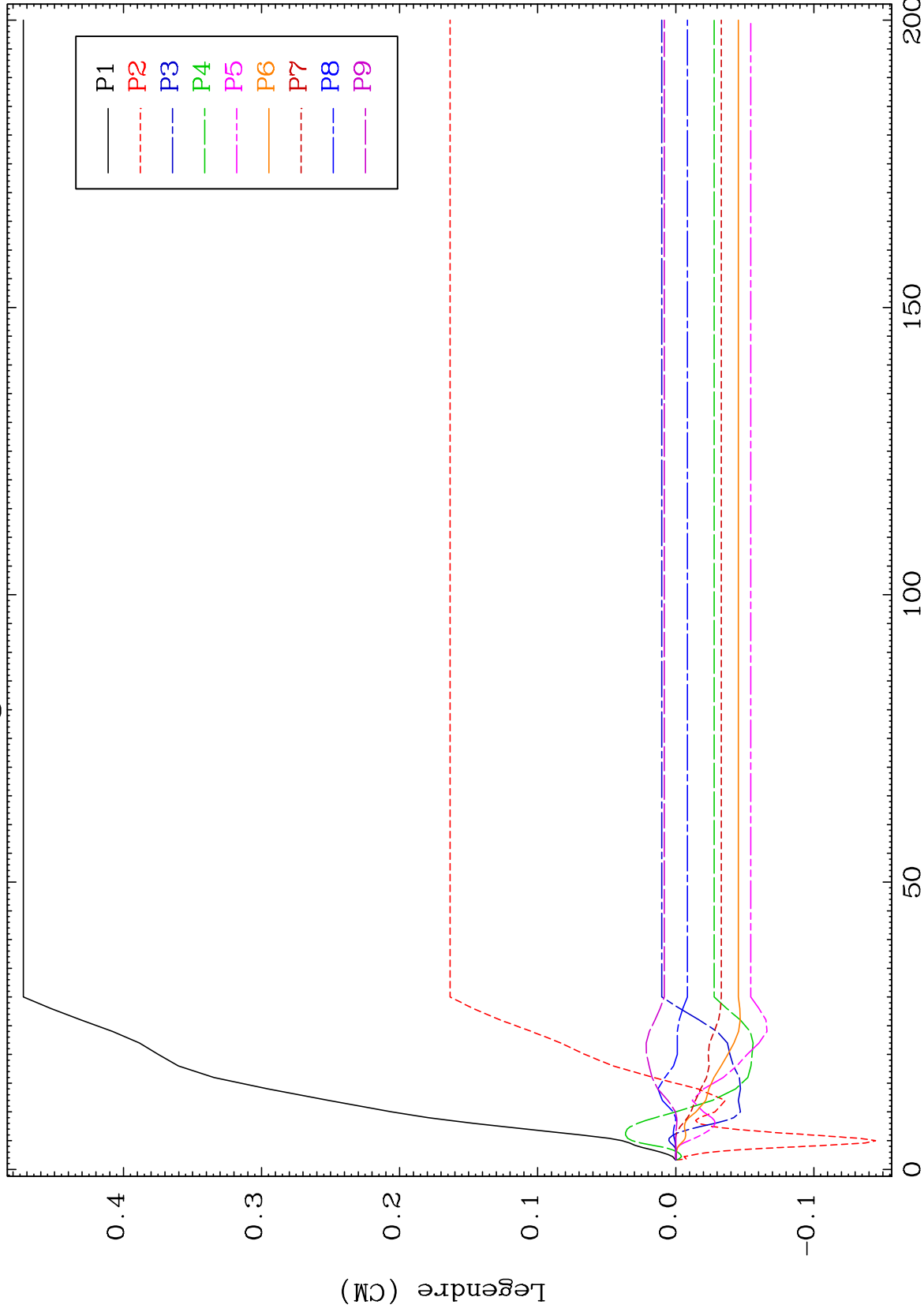
Incident Energy (MeV)

68-Er-164

MAT 6831

MT= 74 (n,n') Level
Legendre Coefficients

68-Er-164



68-Er-164

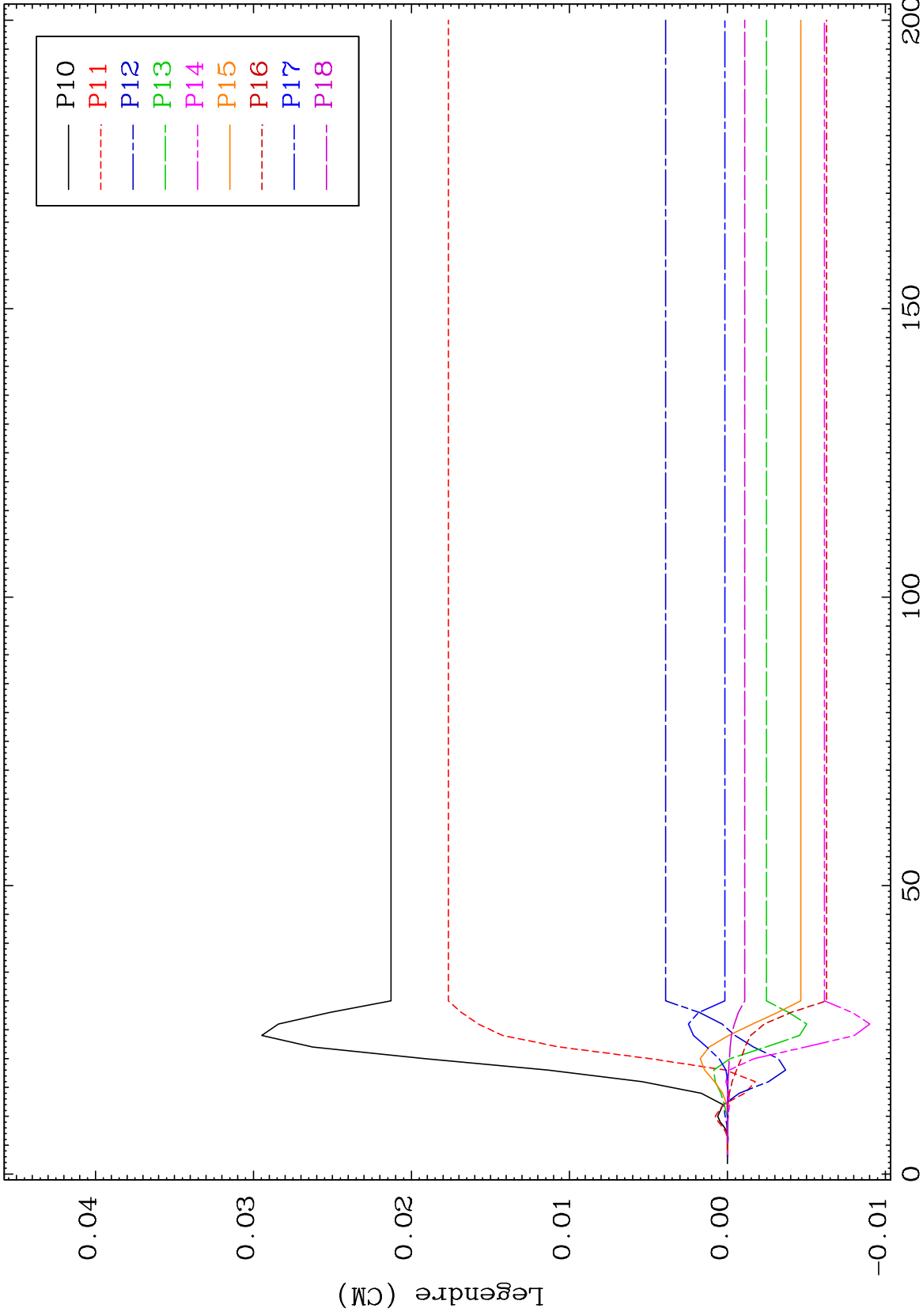
Incident Energy (MeV)

106

MAT 6831

MT= 74 (n,n') Level
Legendre Coefficients

68-Er-164



107

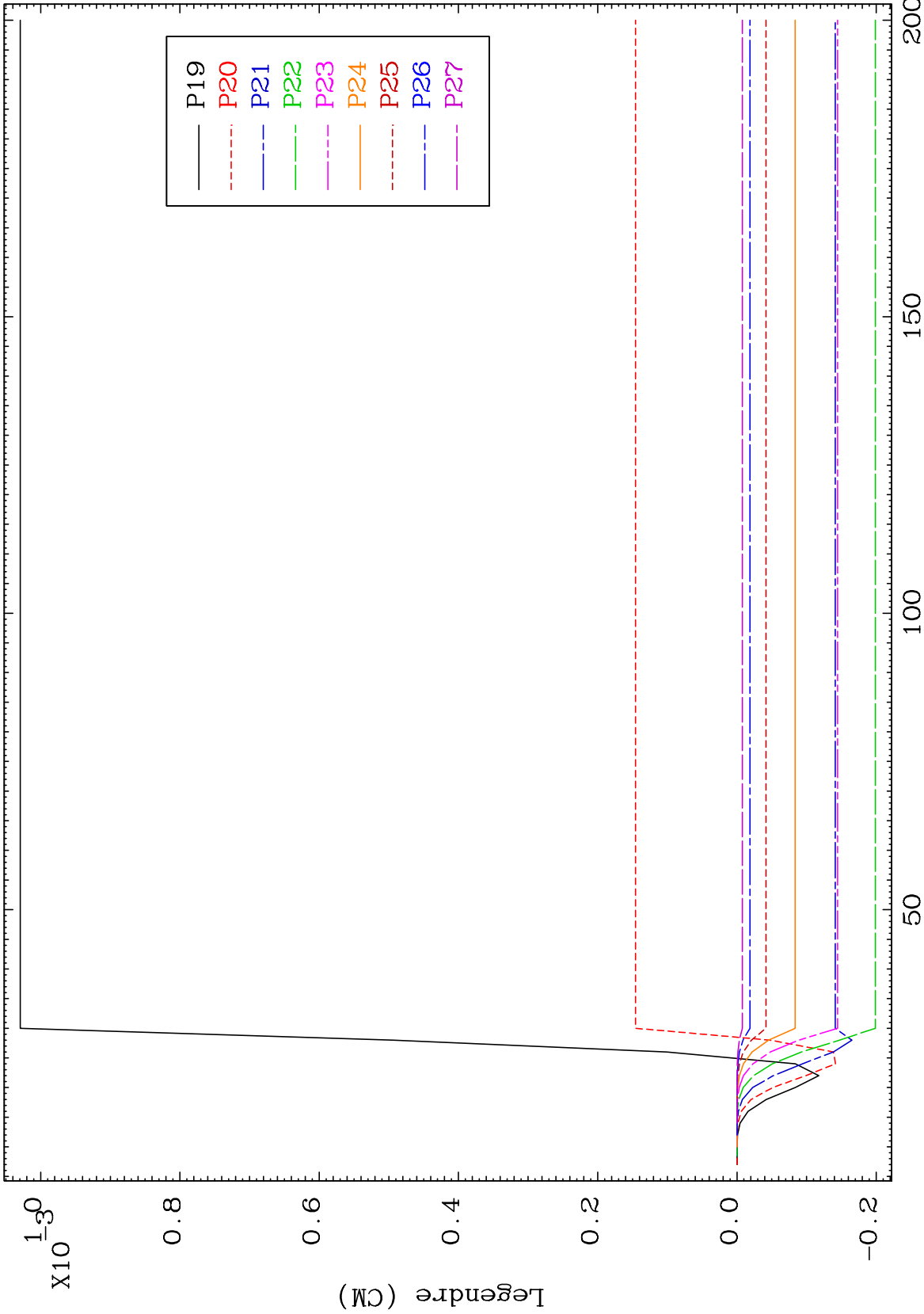
Incident Energy (MeV)

68-Er-164

MAT 6831

MT= 74 (n,n') Level
Legendre Coefficients

68-Er-164



108

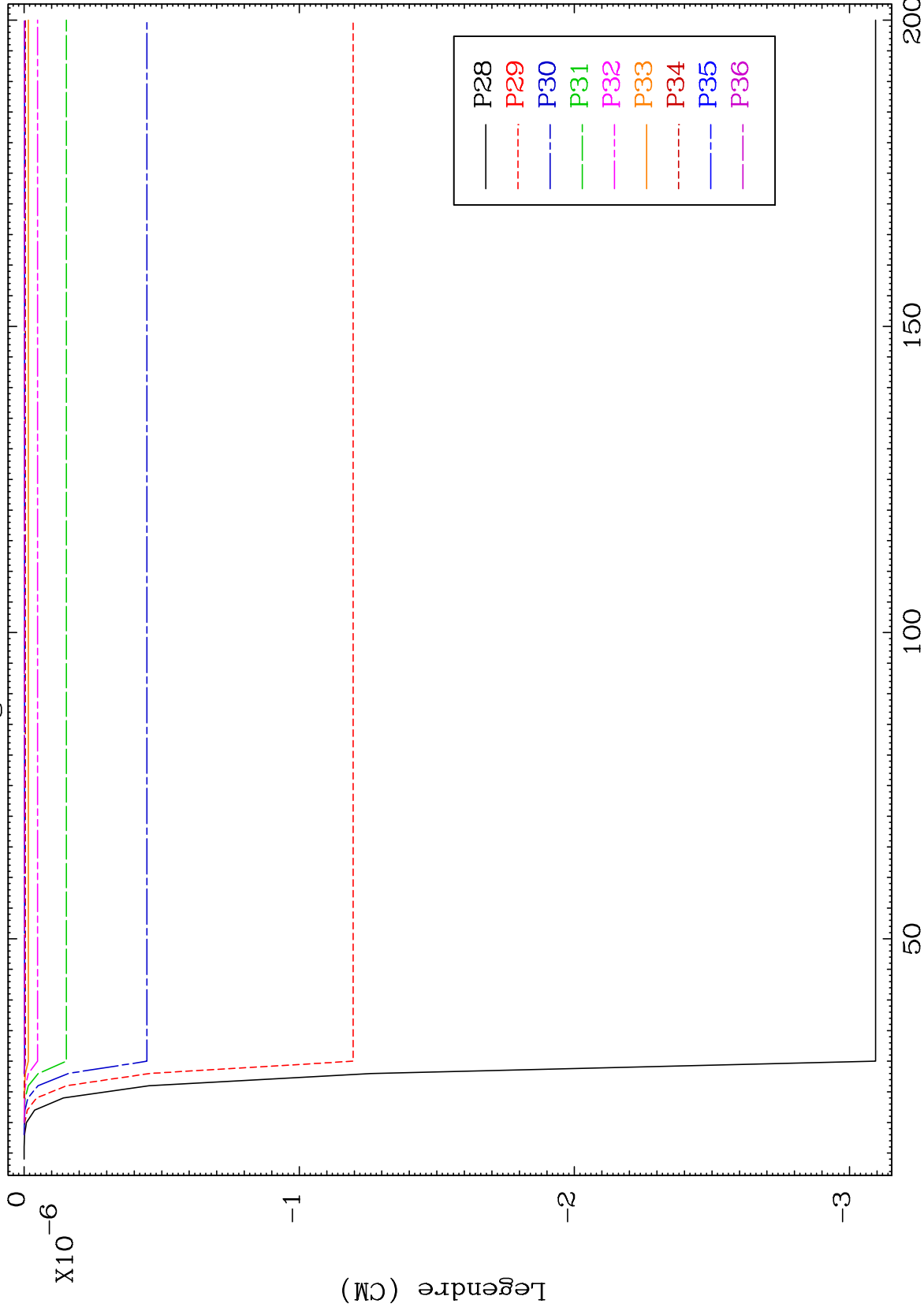
Incident Energy (MeV)

68-Er-164

MAT 6831

MT= 74 (n,n') Level
Legendre Coefficients

68-Er-164



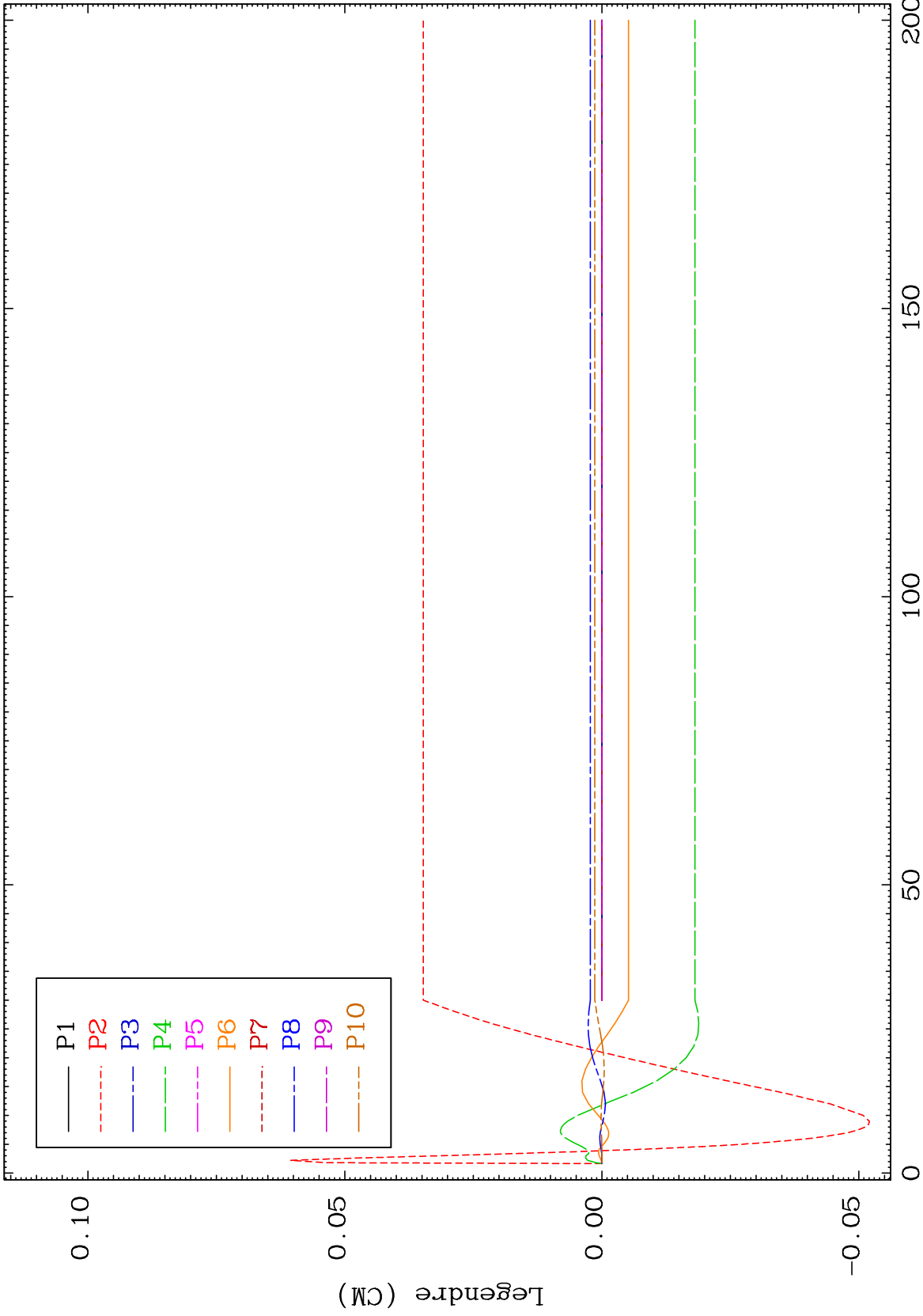
109

68-Er-164

MAT 6831

MT= 75 (n,n') Level
Legendre Coefficients

68-Er-164



110

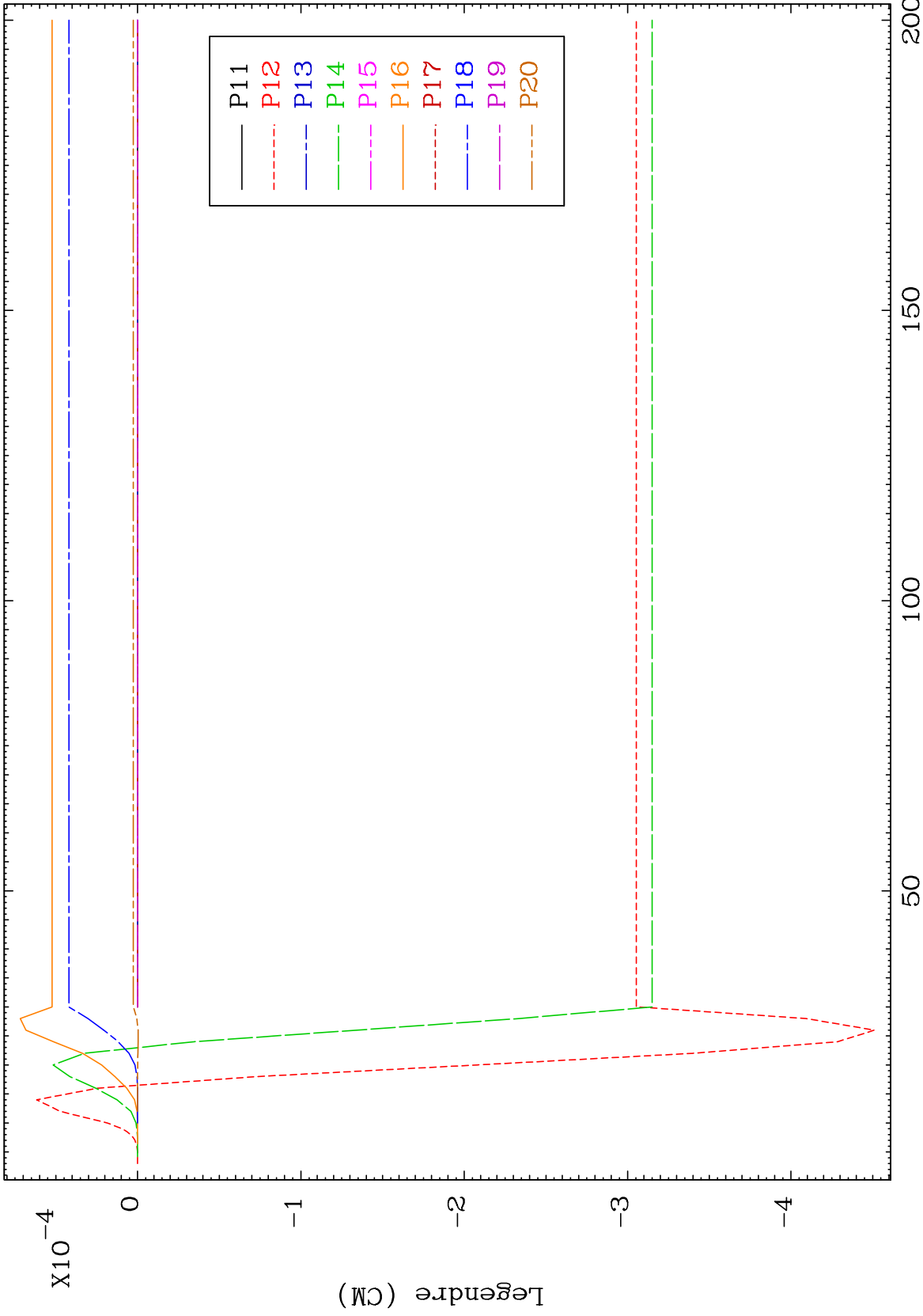
Incident Energy (MeV)

68-Er-164

MAT 6831

MT= 75 (n,n') Level
Legendre Coefficients

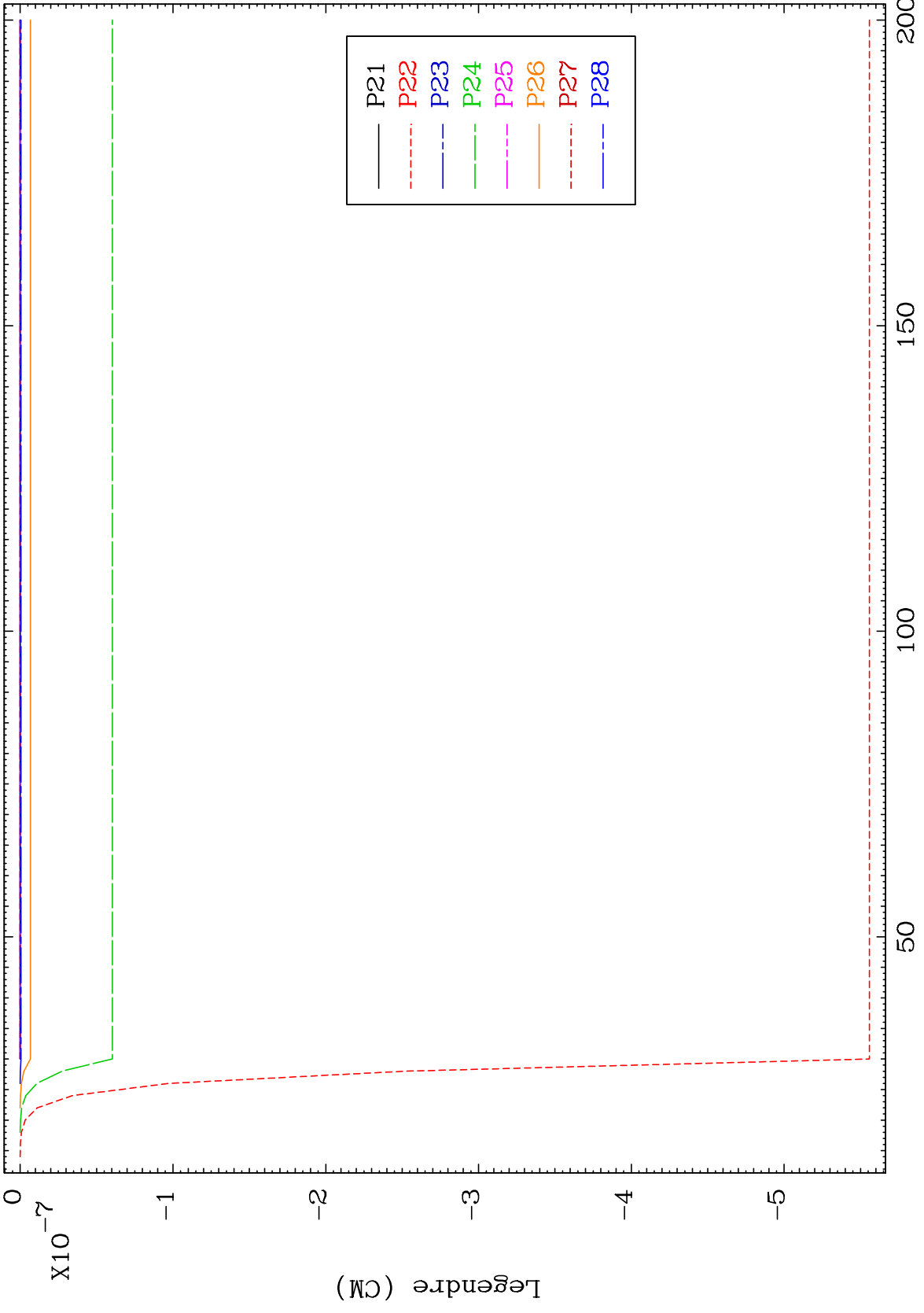
68-Er-164



111

68-Er-164

MAT 6831 MT= 75 (n,n') Level Legendre Coefficients 68-Er-164

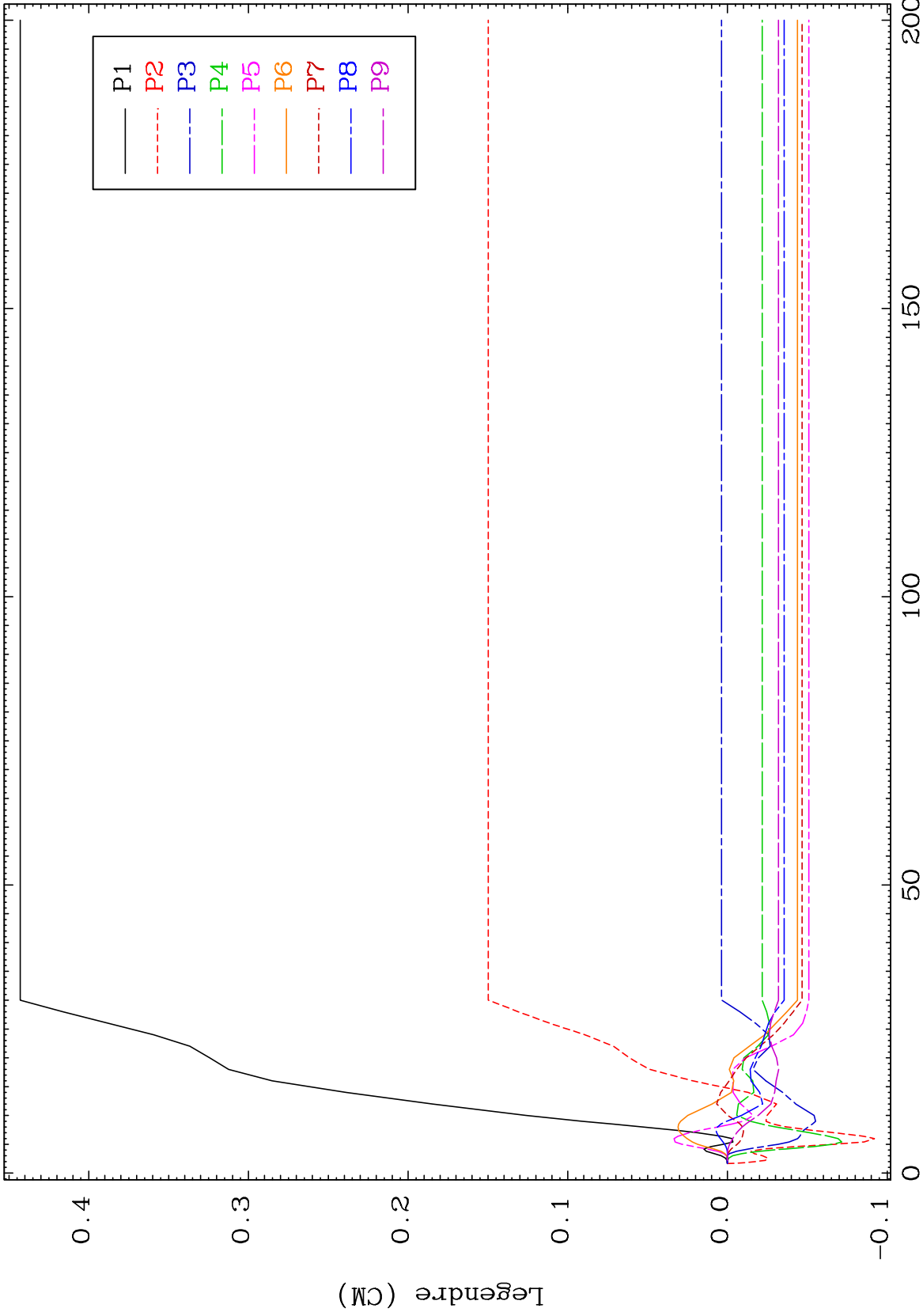


112 68-Er-164

MAT 6831

MT= 76 (n,n') Level
Legendre Coefficients

68-Er-164



113

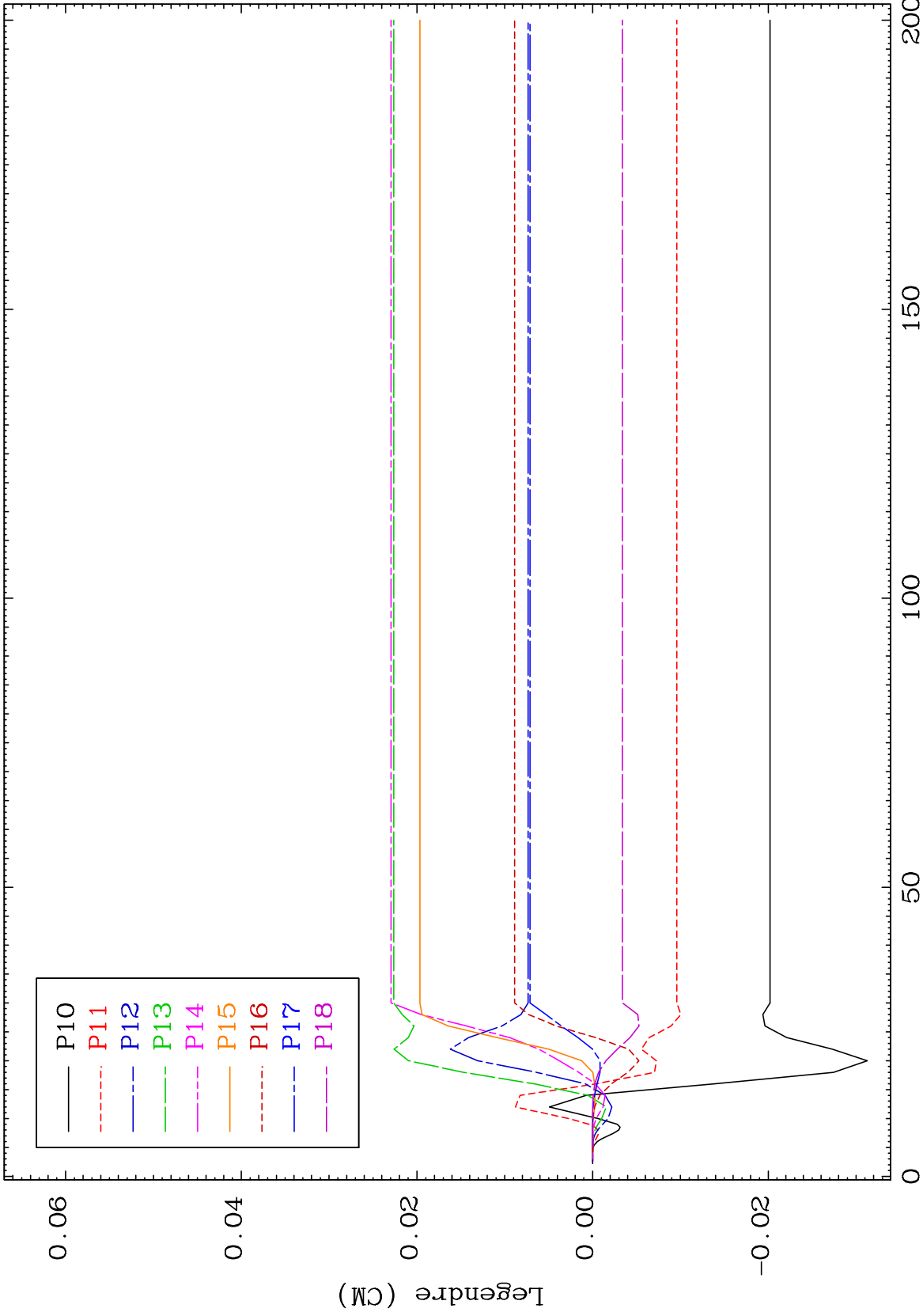
Incident Energy (MeV)

68-Er-164

MAT 6831

MT= 76 (n,n') Level
Legendre Coefficients

68-Er-164



114

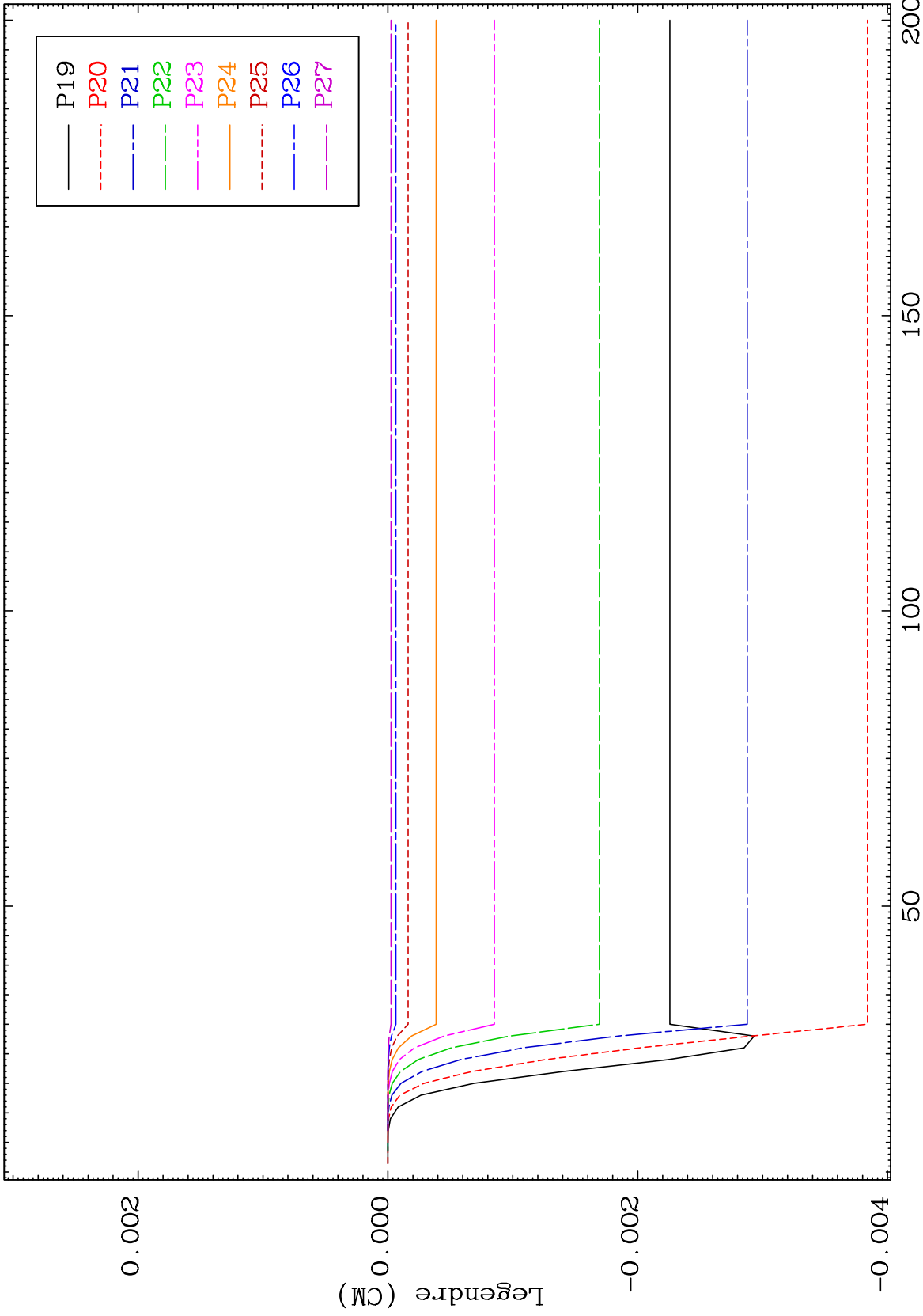
Incident Energy (MeV)

68-Er-164

MAT 6831

MT= 76 (n,n') Level
Legendre Coefficients

68-Er-164



115

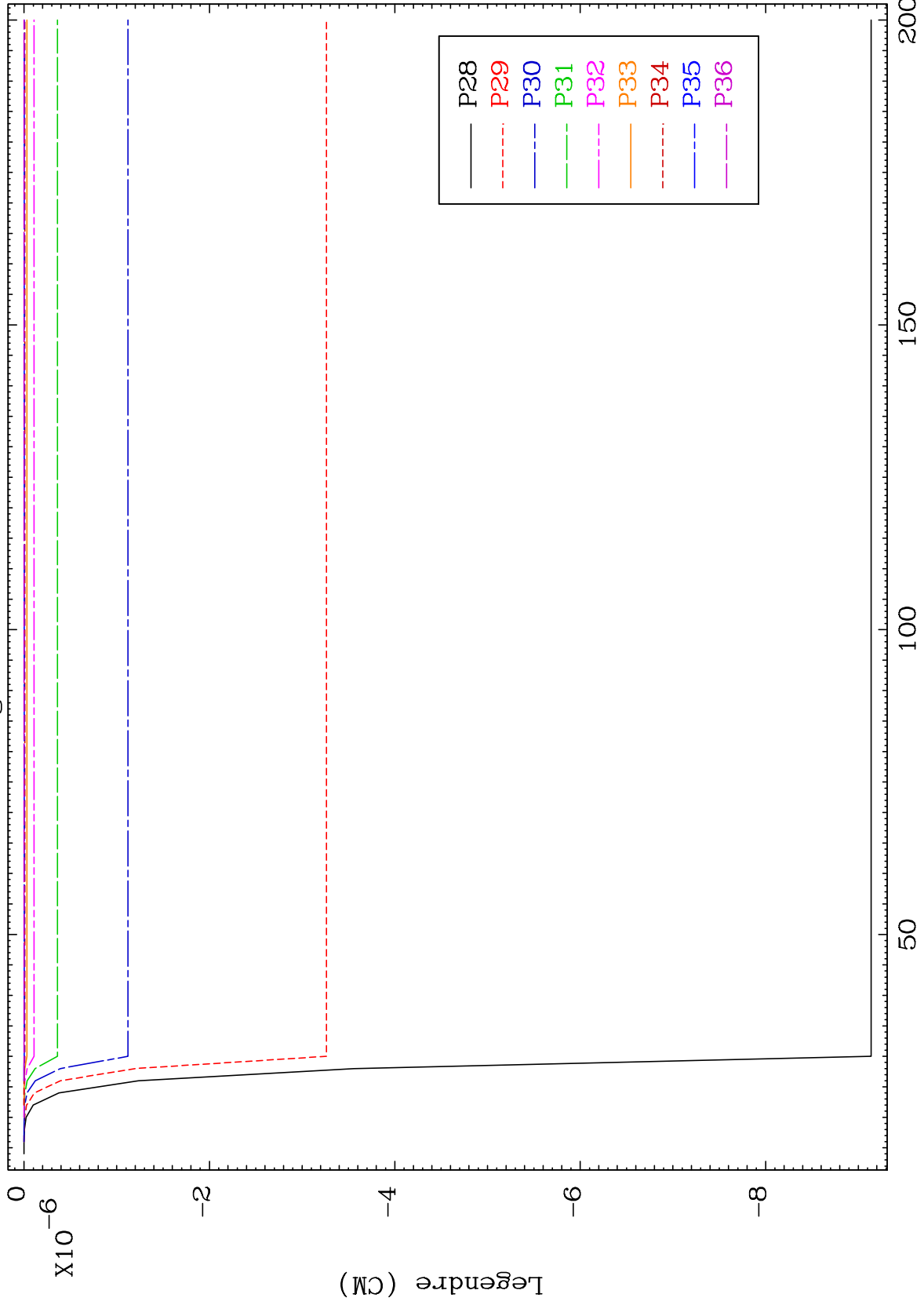
Incident Energy (MeV)

68-Er-164

MAT 6831

MT= 76 (n,n') Level
Legendre Coefficients

68-Er-164



116

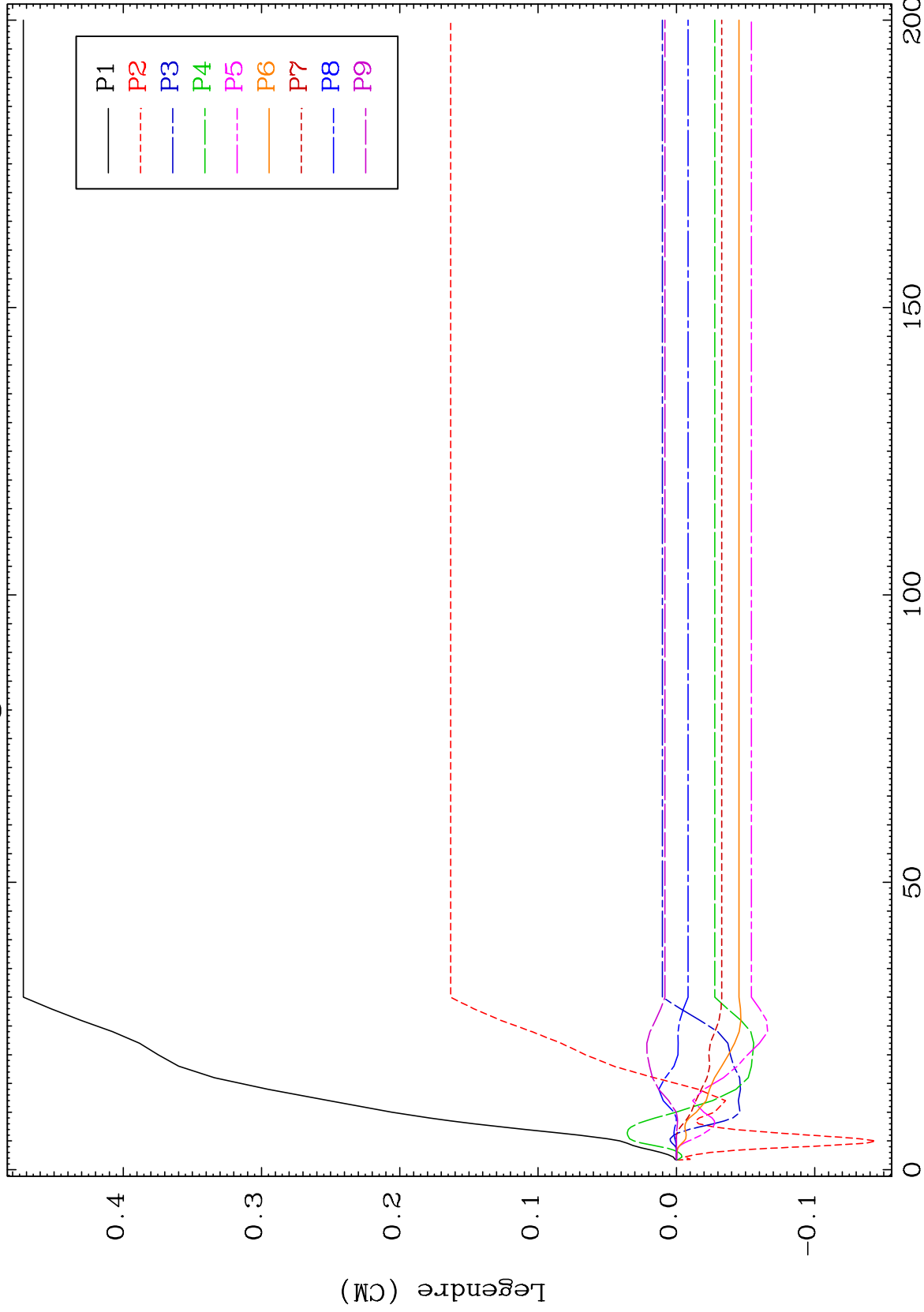
Incident Energy (MeV)

68-Er-164

MAT 6831

MT= 77 (n,n') Level
Legendre Coefficients

68-Er-164



117

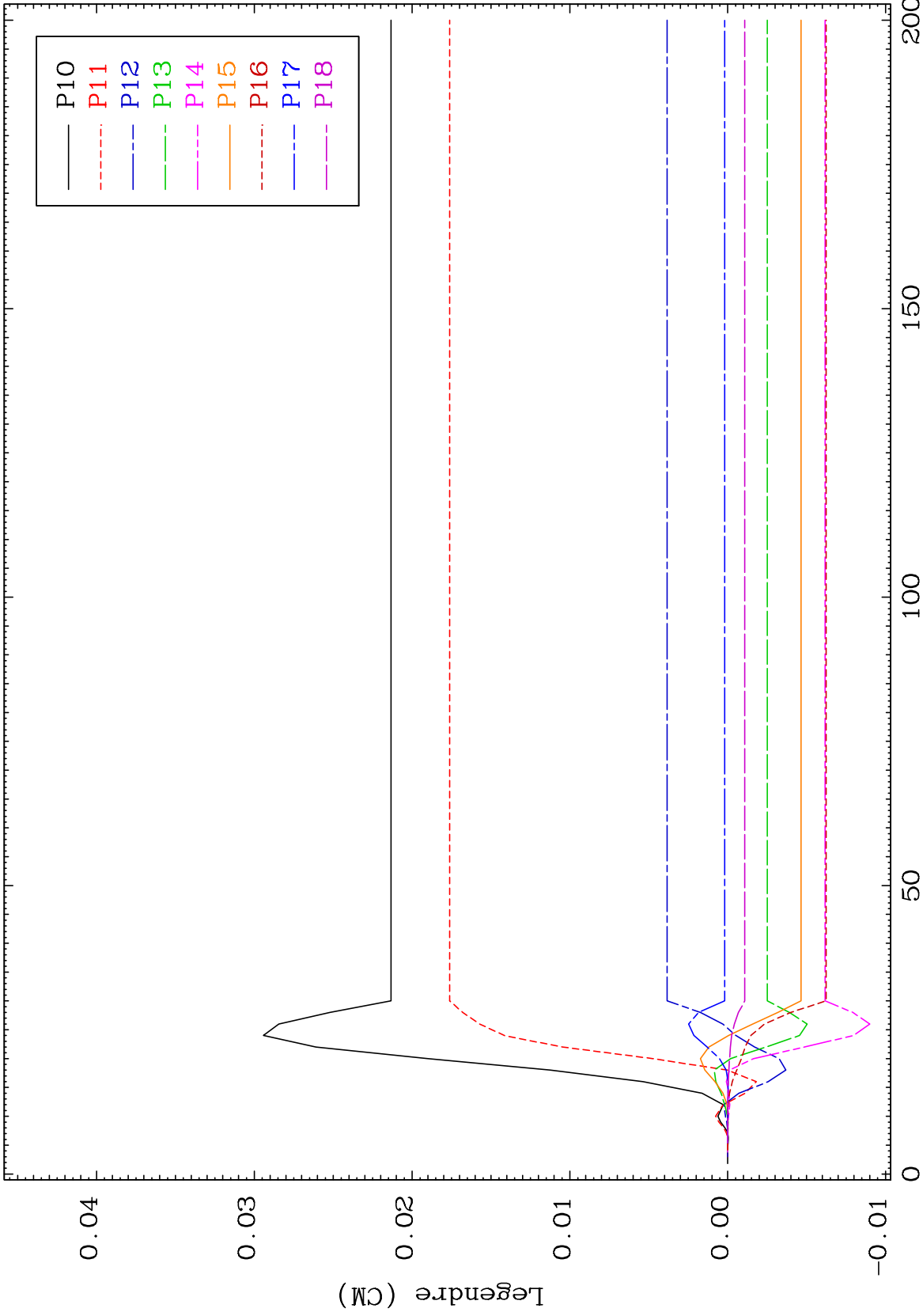
Incident Energy (MeV)

68-Er-164

MAT 6831

MT= 77 (n,n') Level
Legendre Coefficients

68-Er-164



118

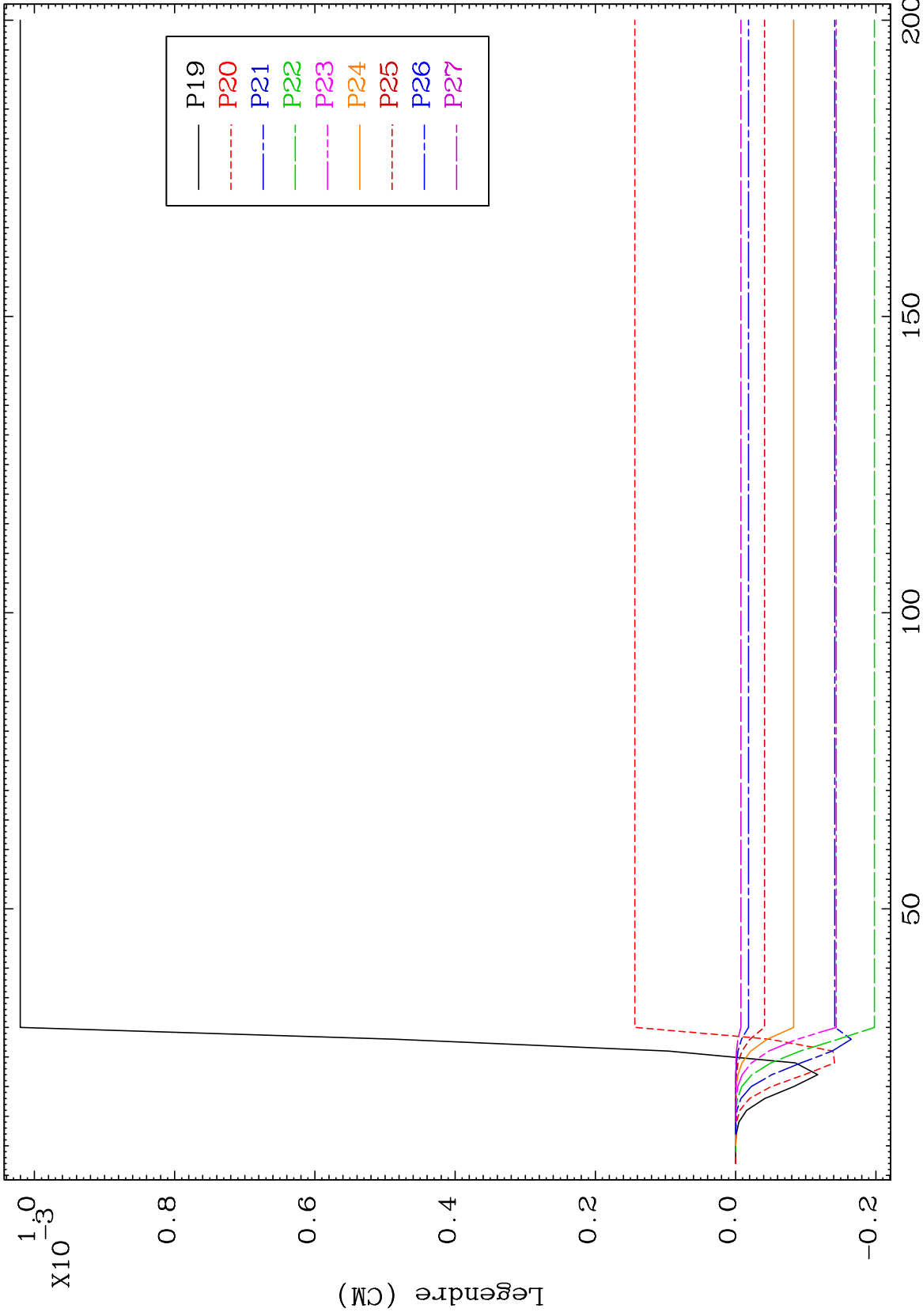
Incident Energy (MeV)

68-Er-164

MAT 6831

MT= 77 (n,n') Level
Legendre Coefficients

68-Er-164



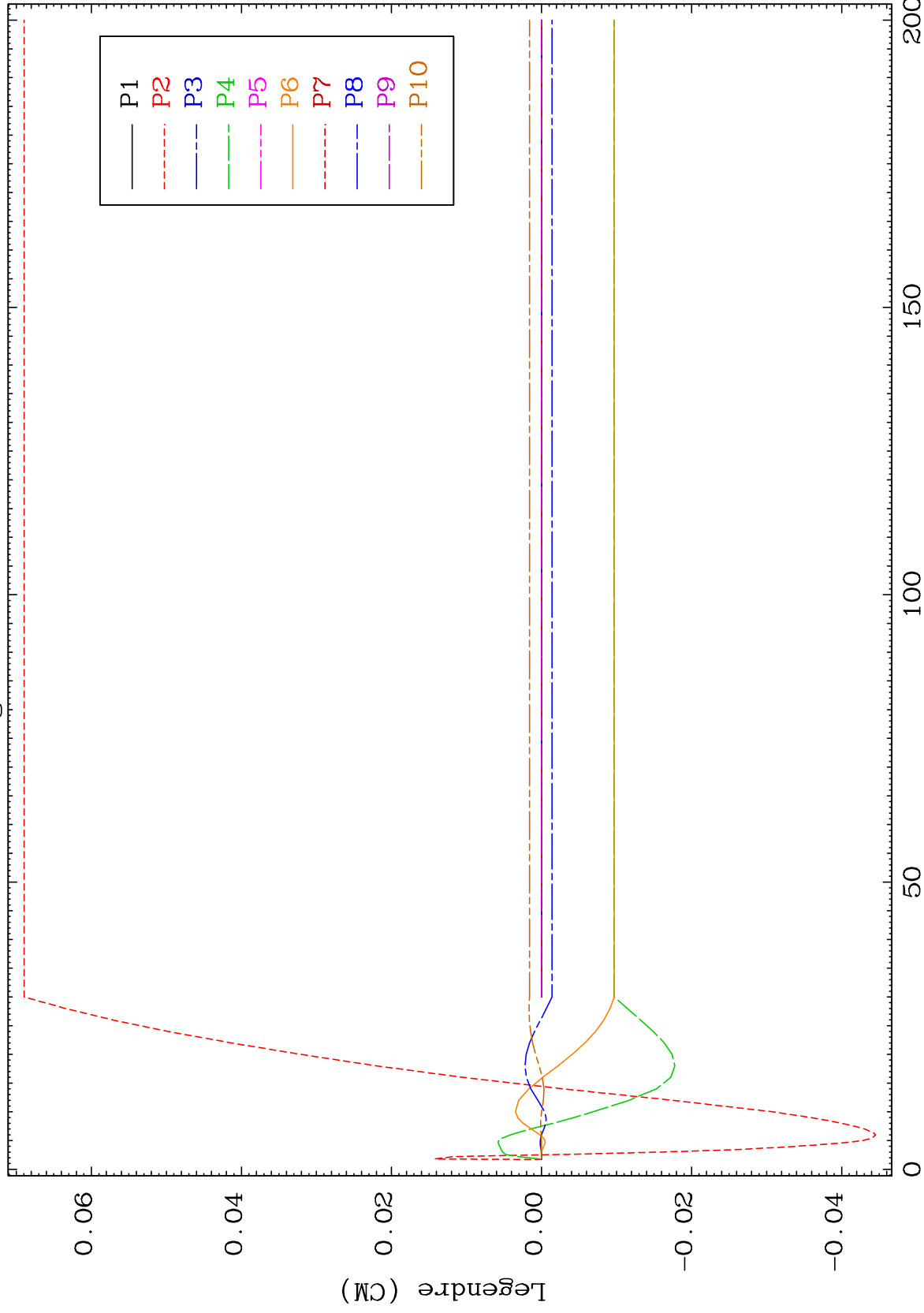
119

68-Er-164

MAT 6831

MT= 78 (n,n') Level
Legendre Coefficients

68-Er-164



121

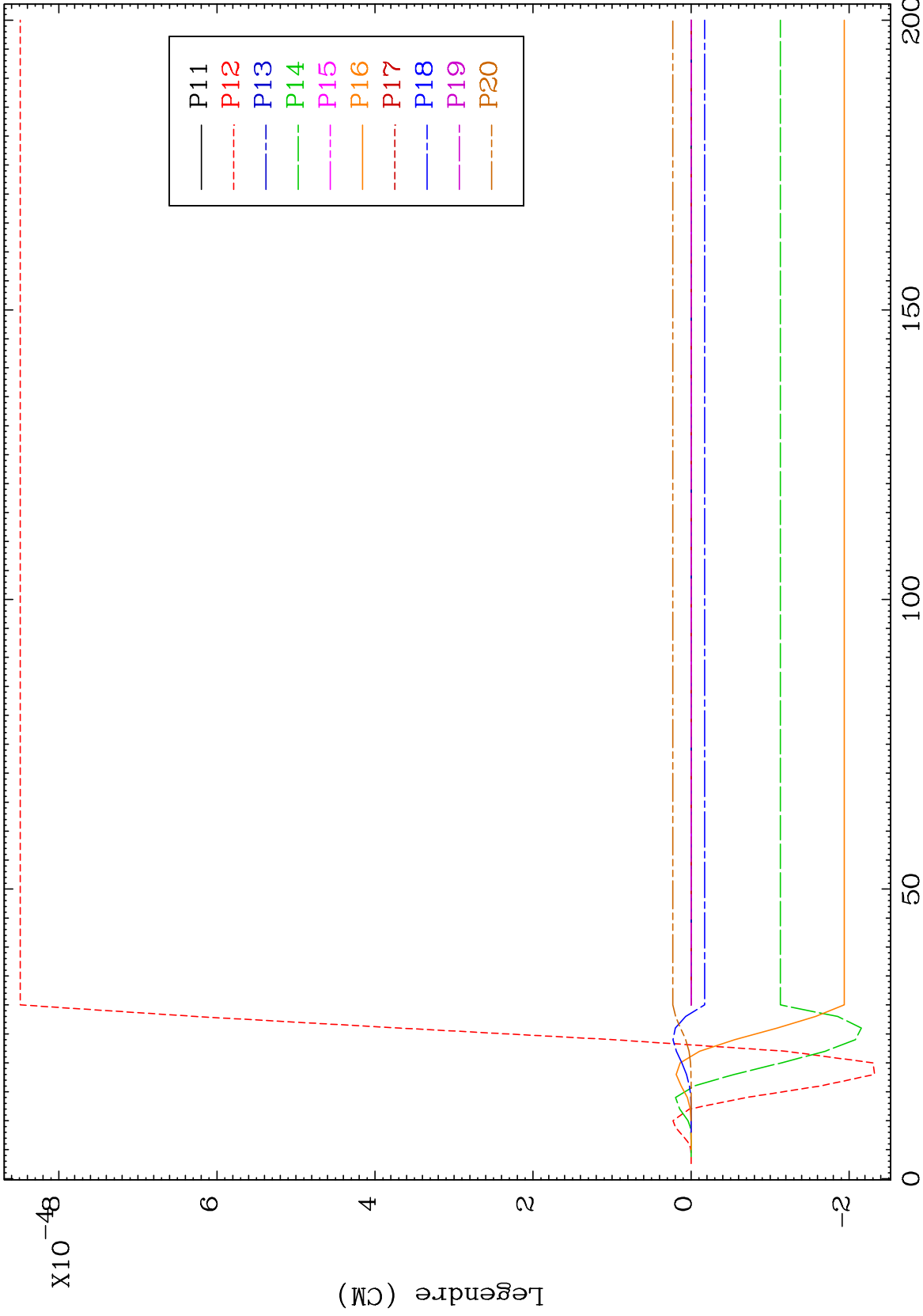
Incident Energy (MeV)

68-Er-164

MAT 6831

MT= 78 (n,n') Level
Legendre Coefficients

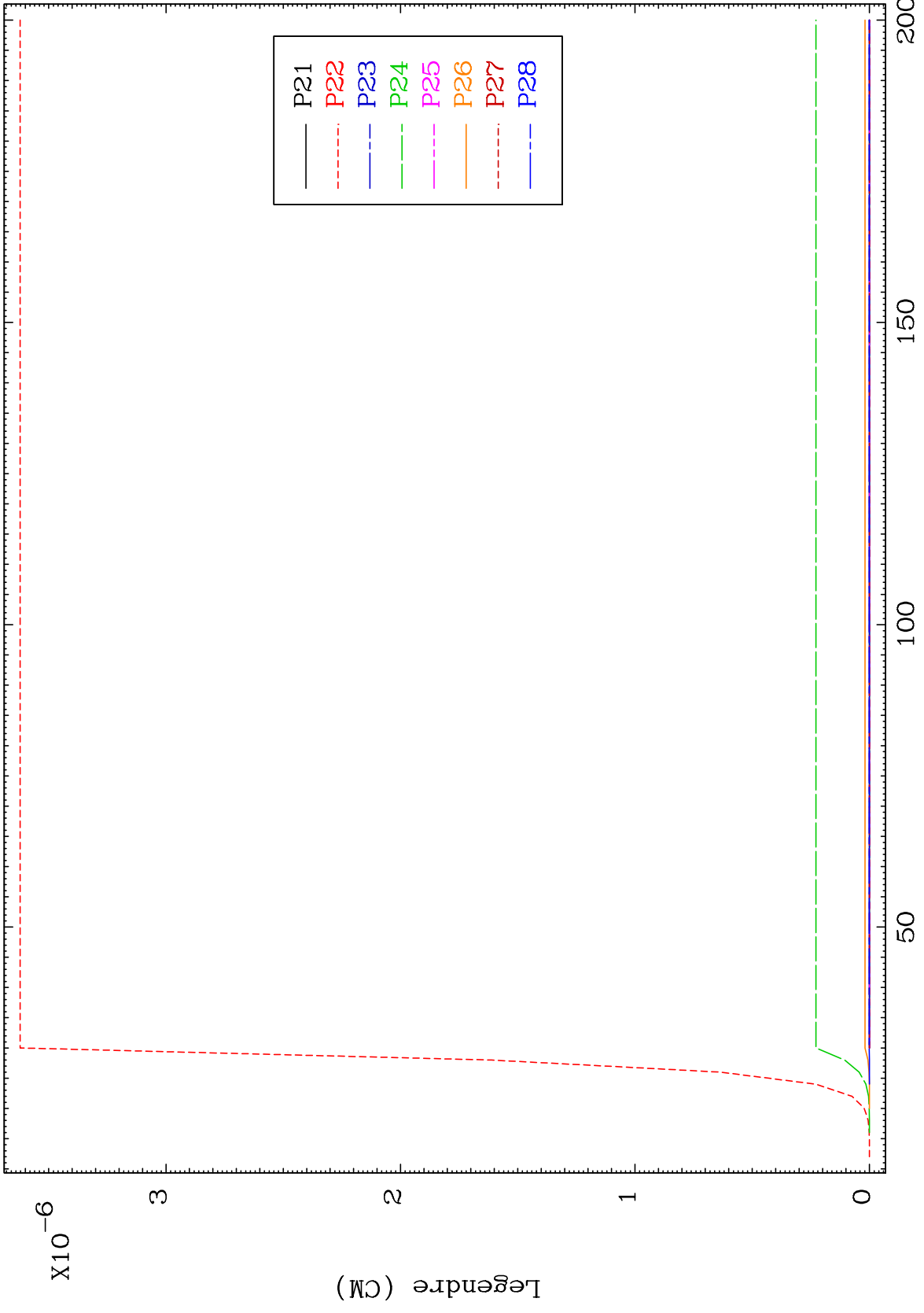
68-Er-164



122

68-Er-164

MAT 6831 MT= 78 (n,n') Level Legendre Coefficients 68-Er-164

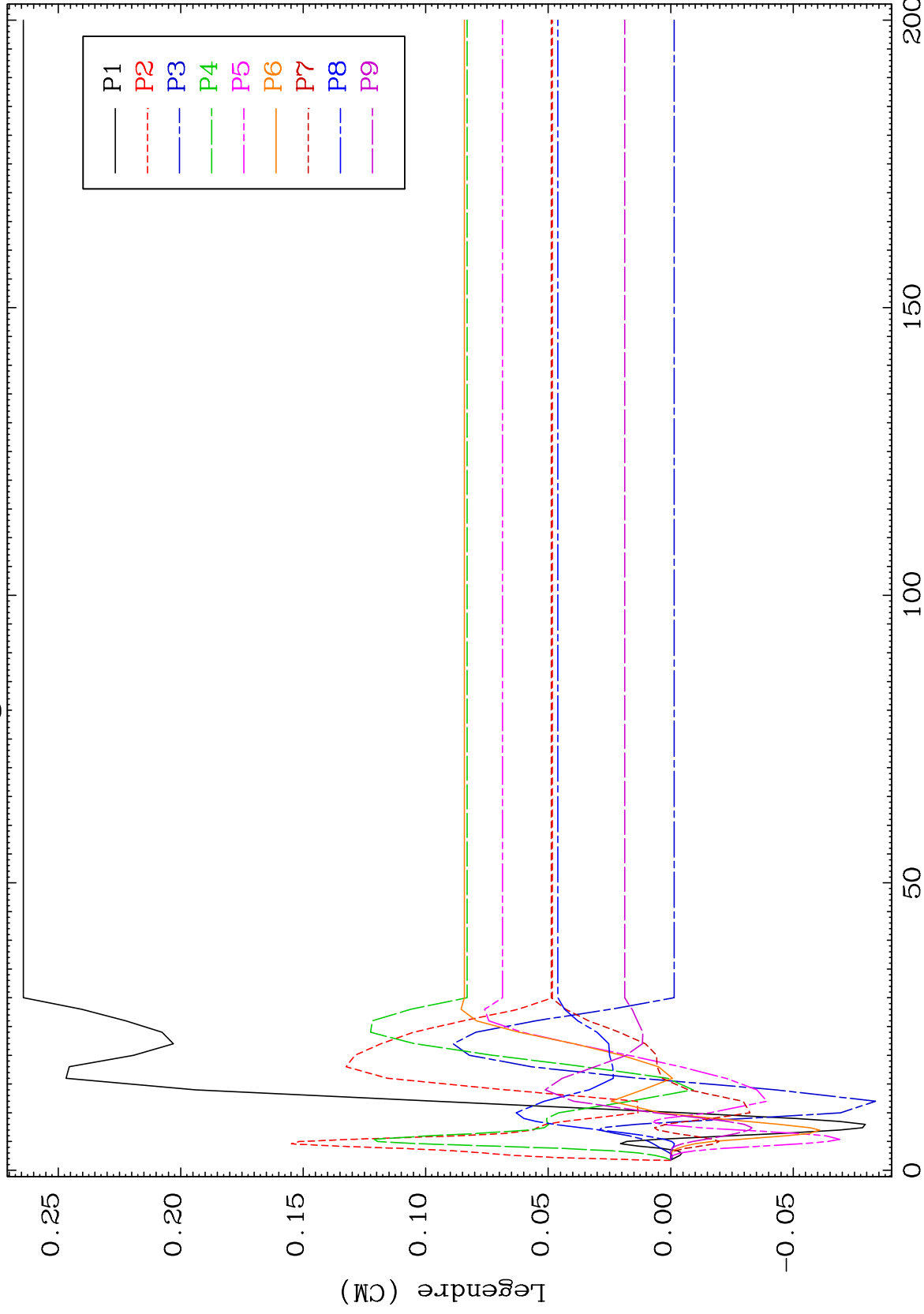


123 50 100 150 200 68-Er-164

MAT 6831

MT= 79 (n,n') Level
Legendre Coefficients

68-Er-164



124

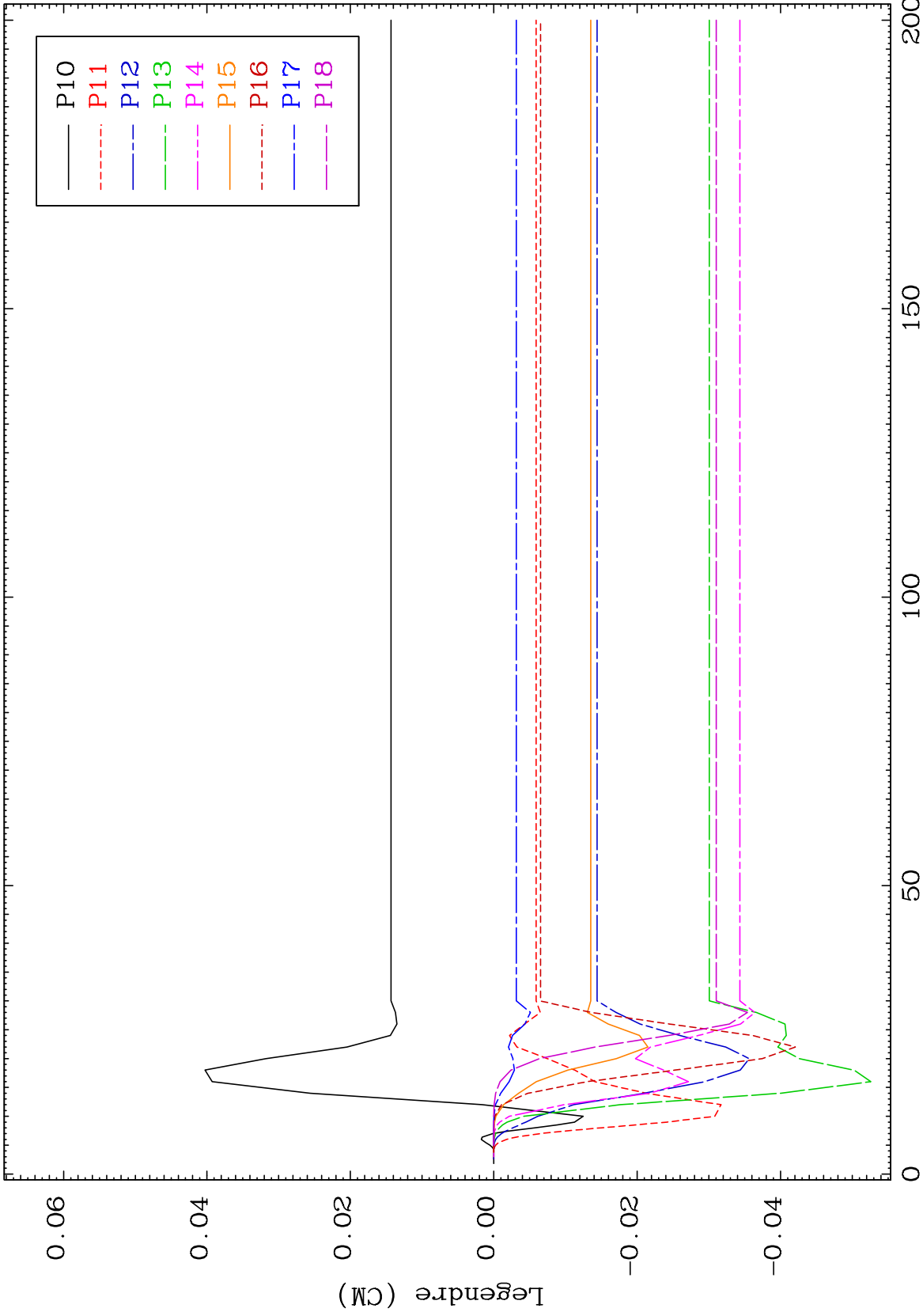
Incident Energy (MeV)

68-Er-164

MAT 6831

MT= 79 (n,n') Level
Legendre Coefficients

68-Er-164



125

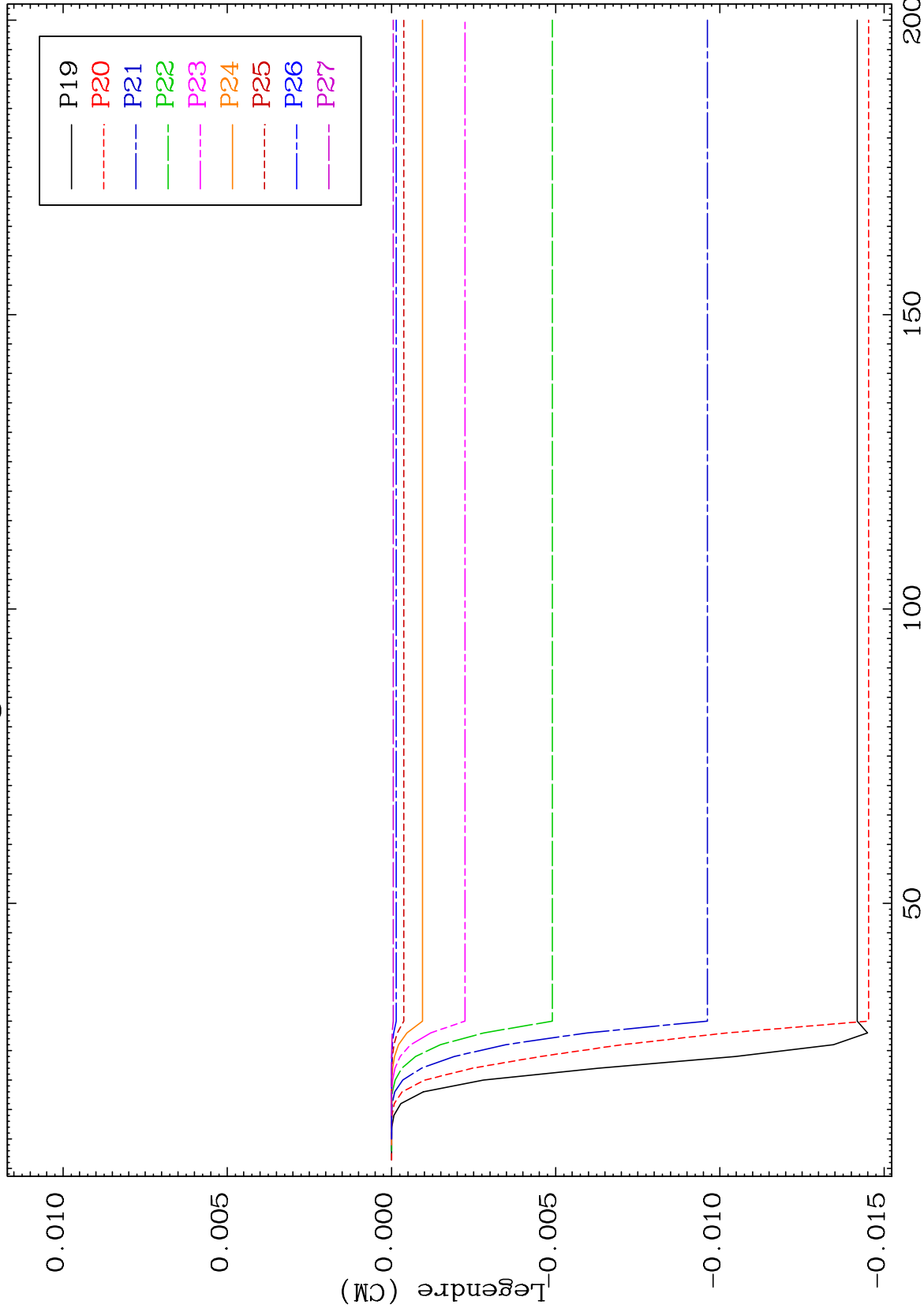
Incident Energy (MeV)

68-Er-164

MAT 6831

MT= 79 (n,n') Level
Legendre Coefficients

68-Er-164



126

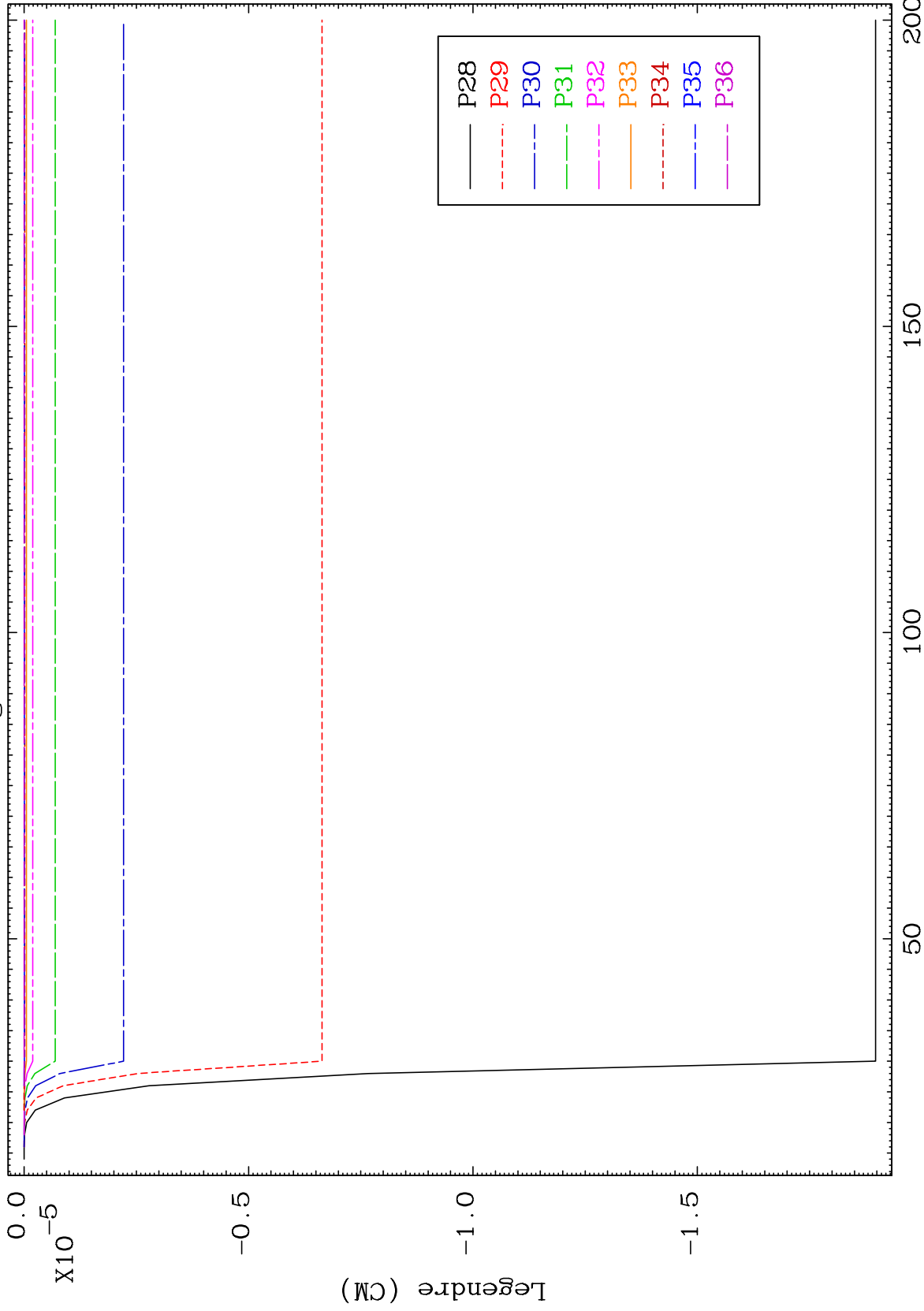
Incident Energy (MeV)

68-Er-164

MAT 6831

MT= 79 (n,n') Level
Legendre Coefficients

68-Er-164

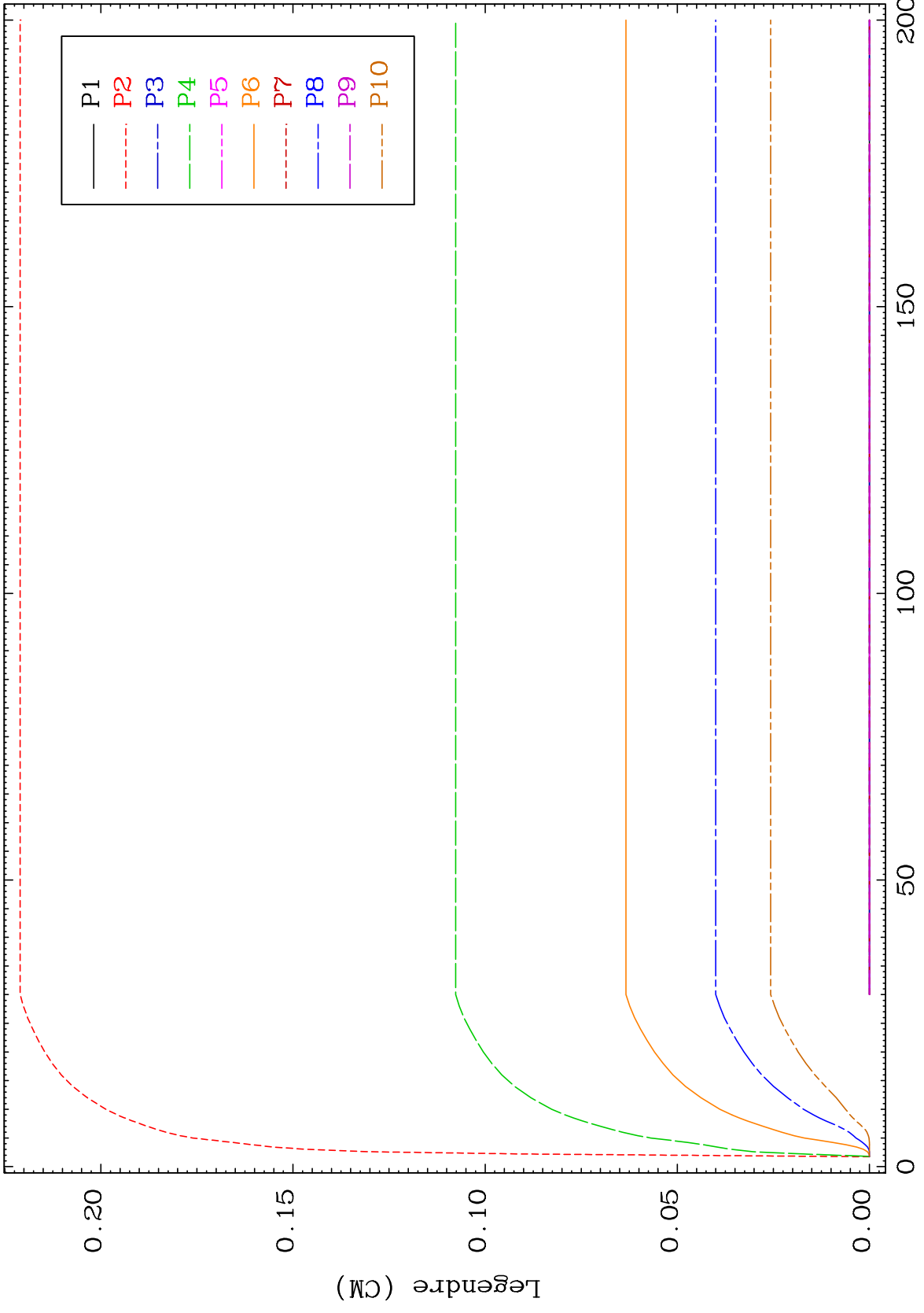


68-Er-164

Incident Energy (MeV)

127

MAT 6831 MT= 80 (n,n') Level Legendre Coefficients 68-Er-164

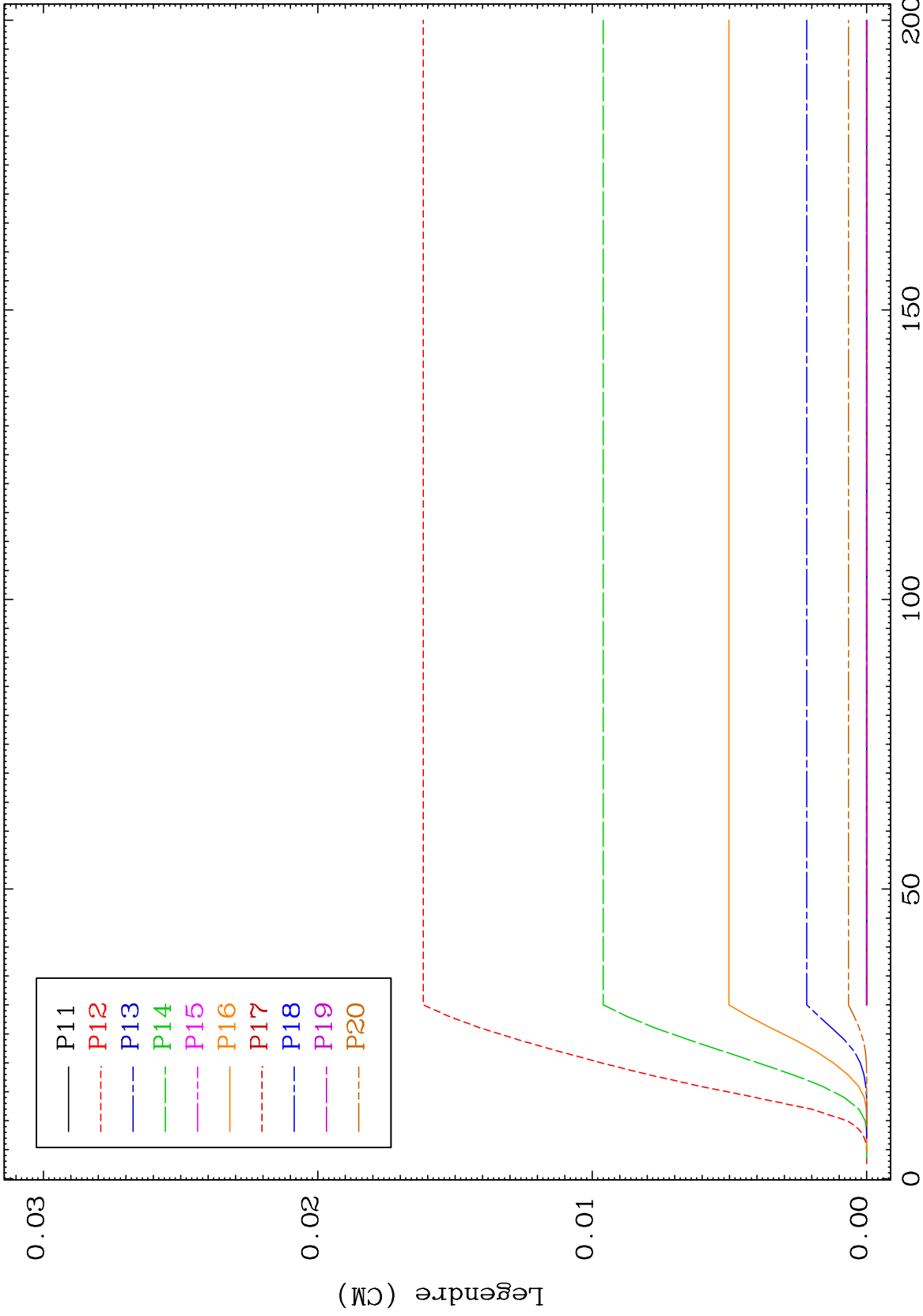


128 68-Er-164

MAT 6831

MT= 80 (n,n') Level
Legendre Coefficients

68-Er-164



129

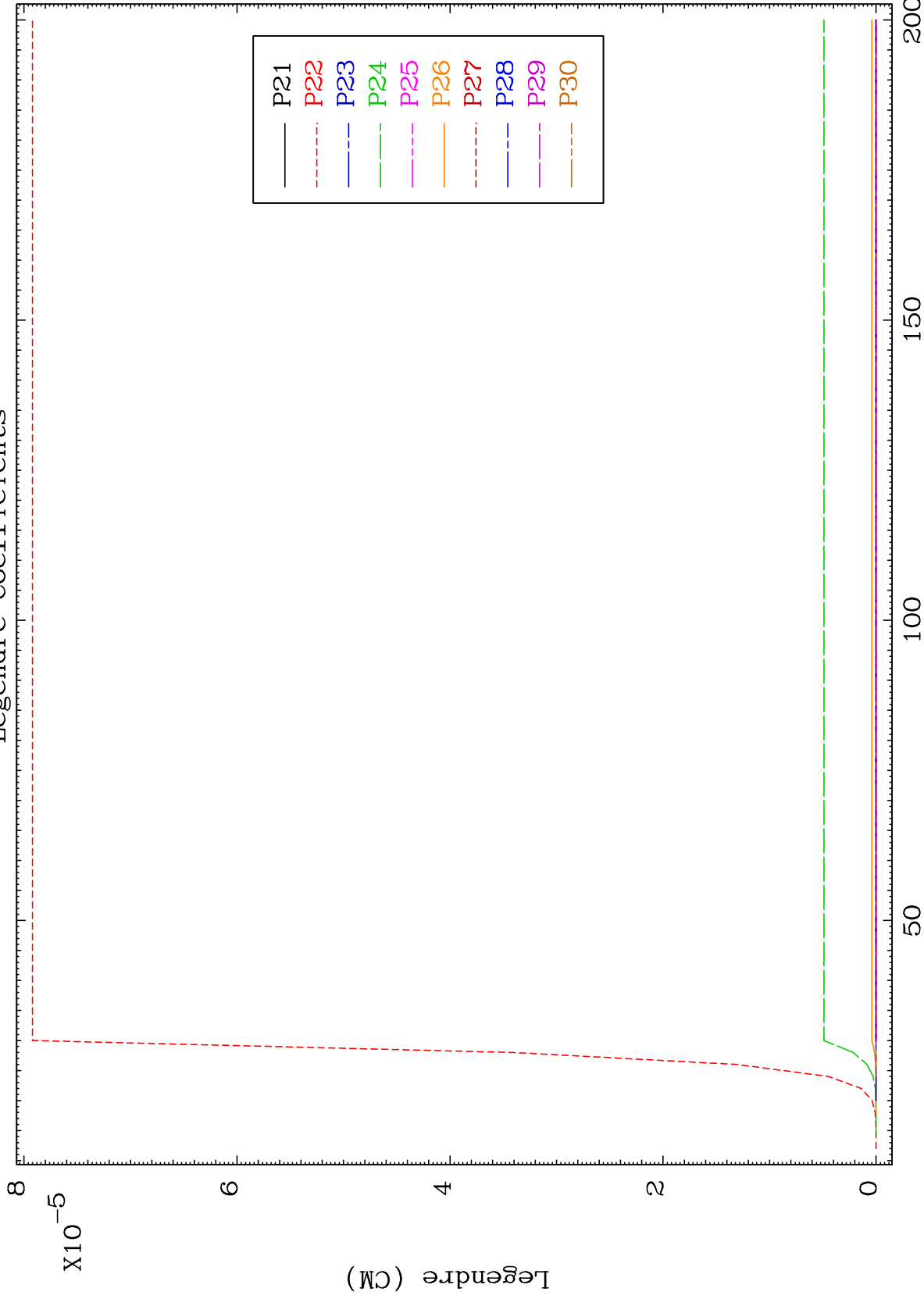
Incident Energy (MeV)

68-Er-164

MAT 6831

MT= 80 (n,n') Level
Legendre Coefficients

68-Er-164



68-Er-164

Incident Energy (MeV)

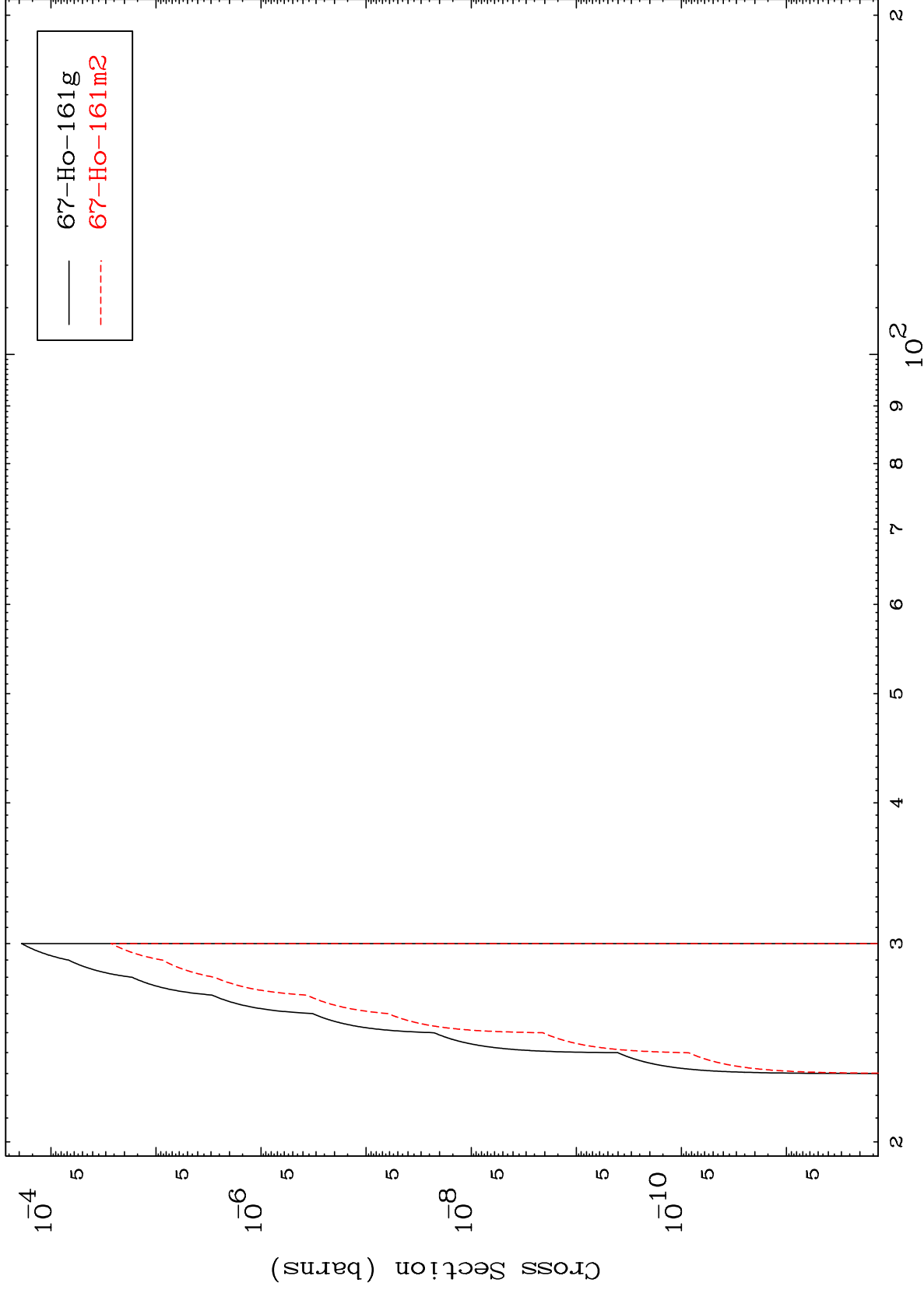
130

MAT 6831

(n,2n) d

68-Er-164

Radionuclide Production Cross Section



131

Incident Energy (MeV)

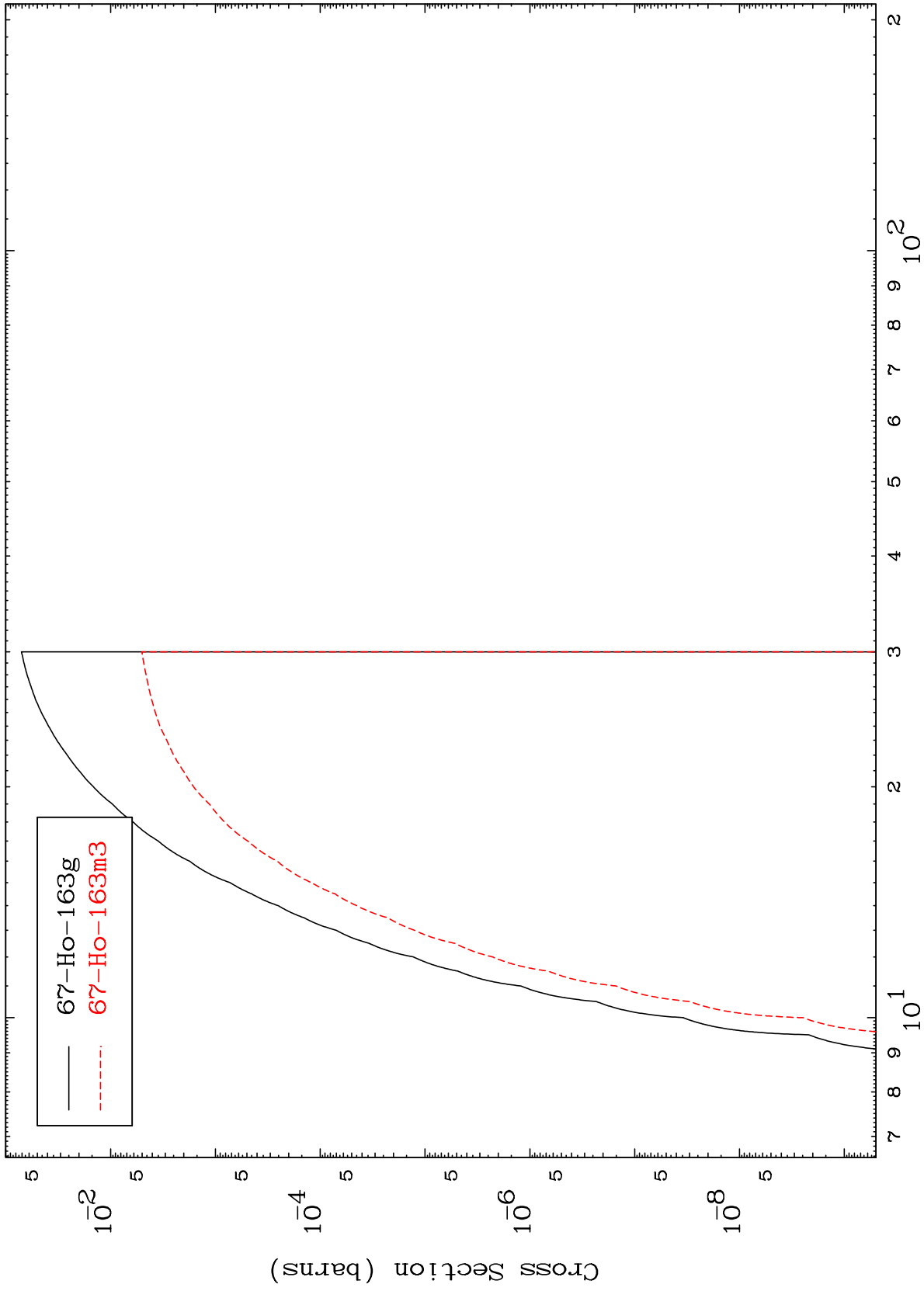
68-Er-164

MAT 6831

(n,n') p

68-Er-164

Radionuclide Production Cross Section



132

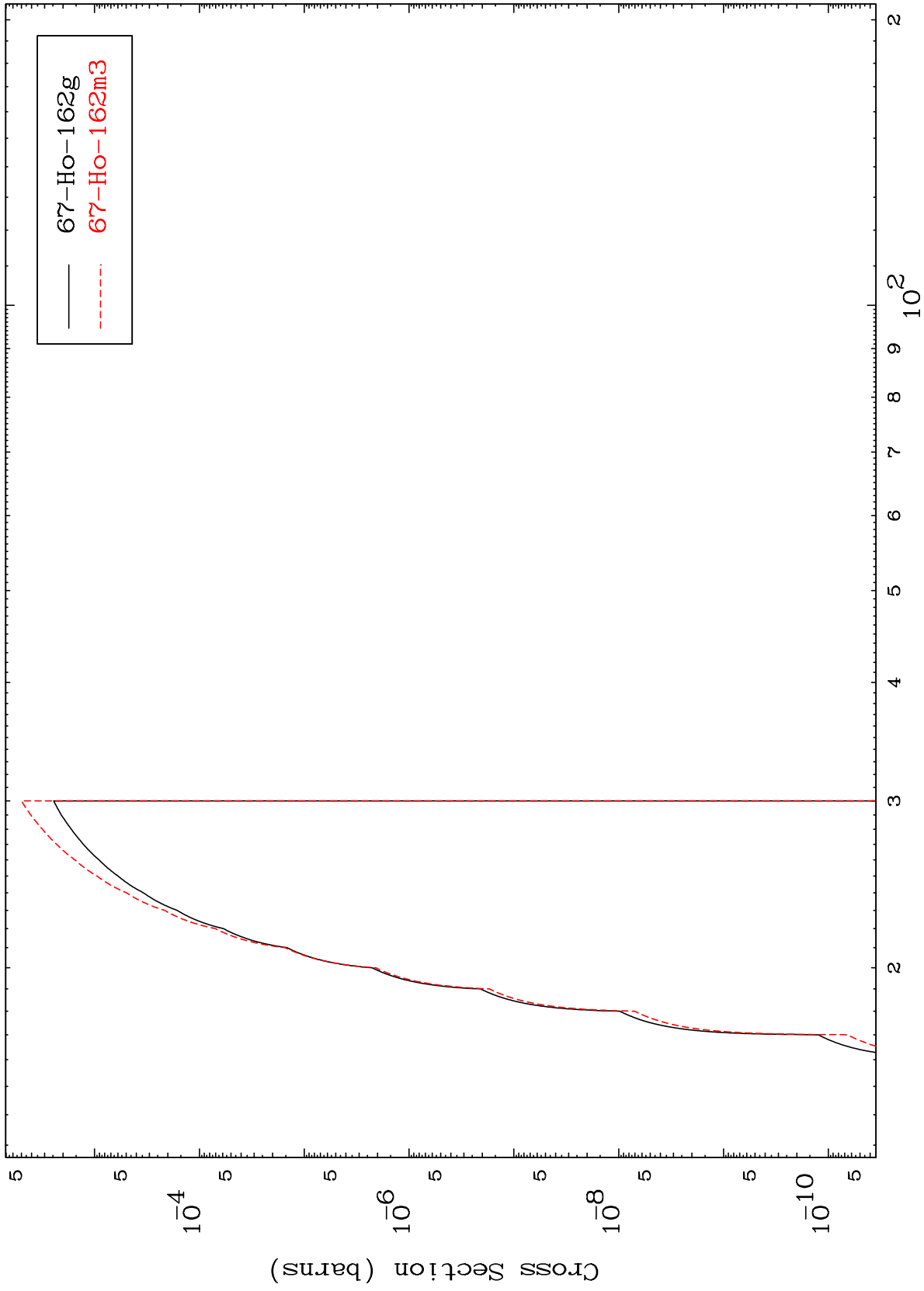
68-Er-164

MAT 6831

(n,n') d

68-Er-164

Radionuclide Production Cross Section



133

Incident Energy (MeV)

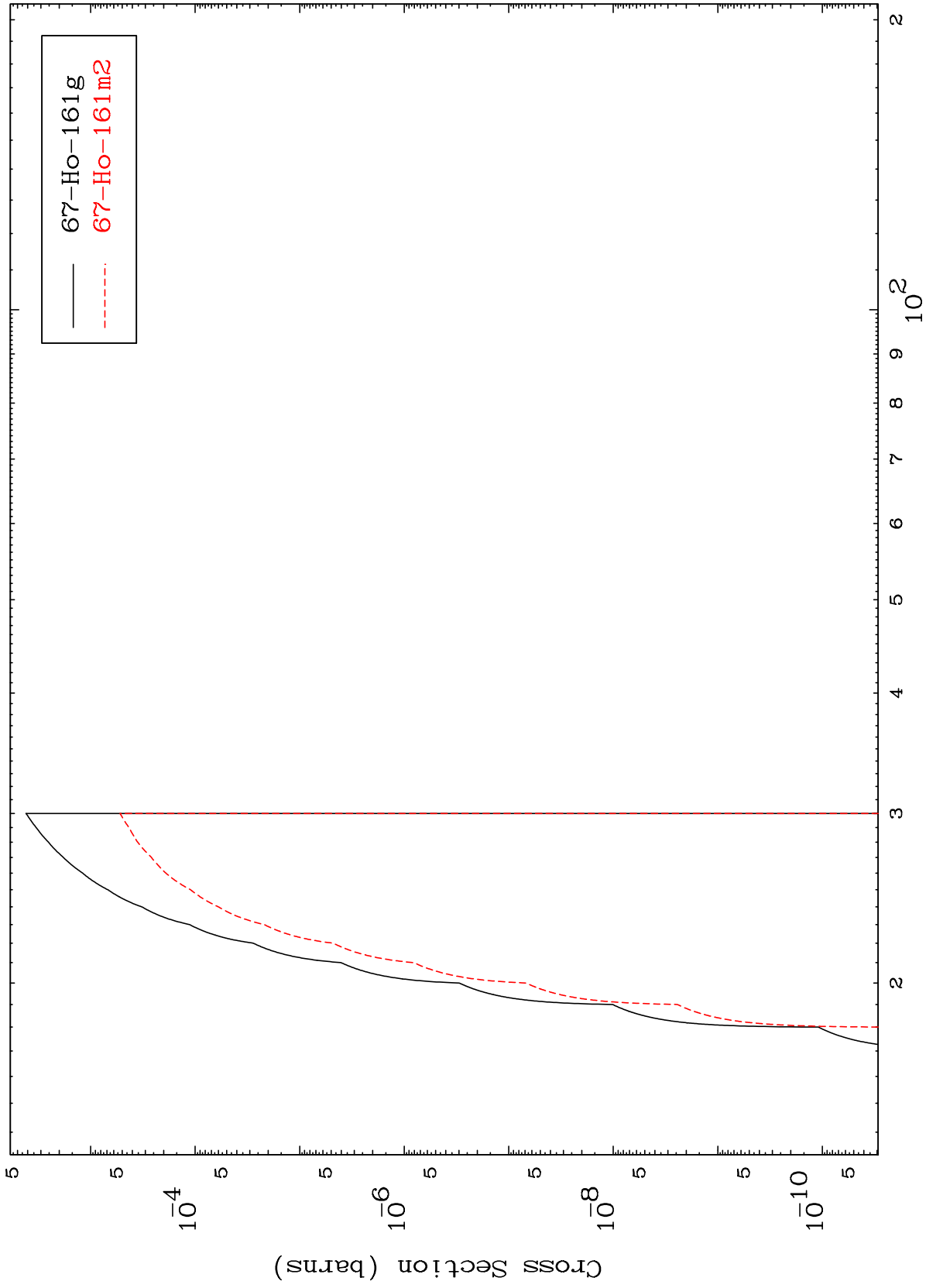
68-Er-164

MAT 6831

(n,n') t

68-Er-164

Radionuclide Production Cross Section



134

Incident Energy (MeV)

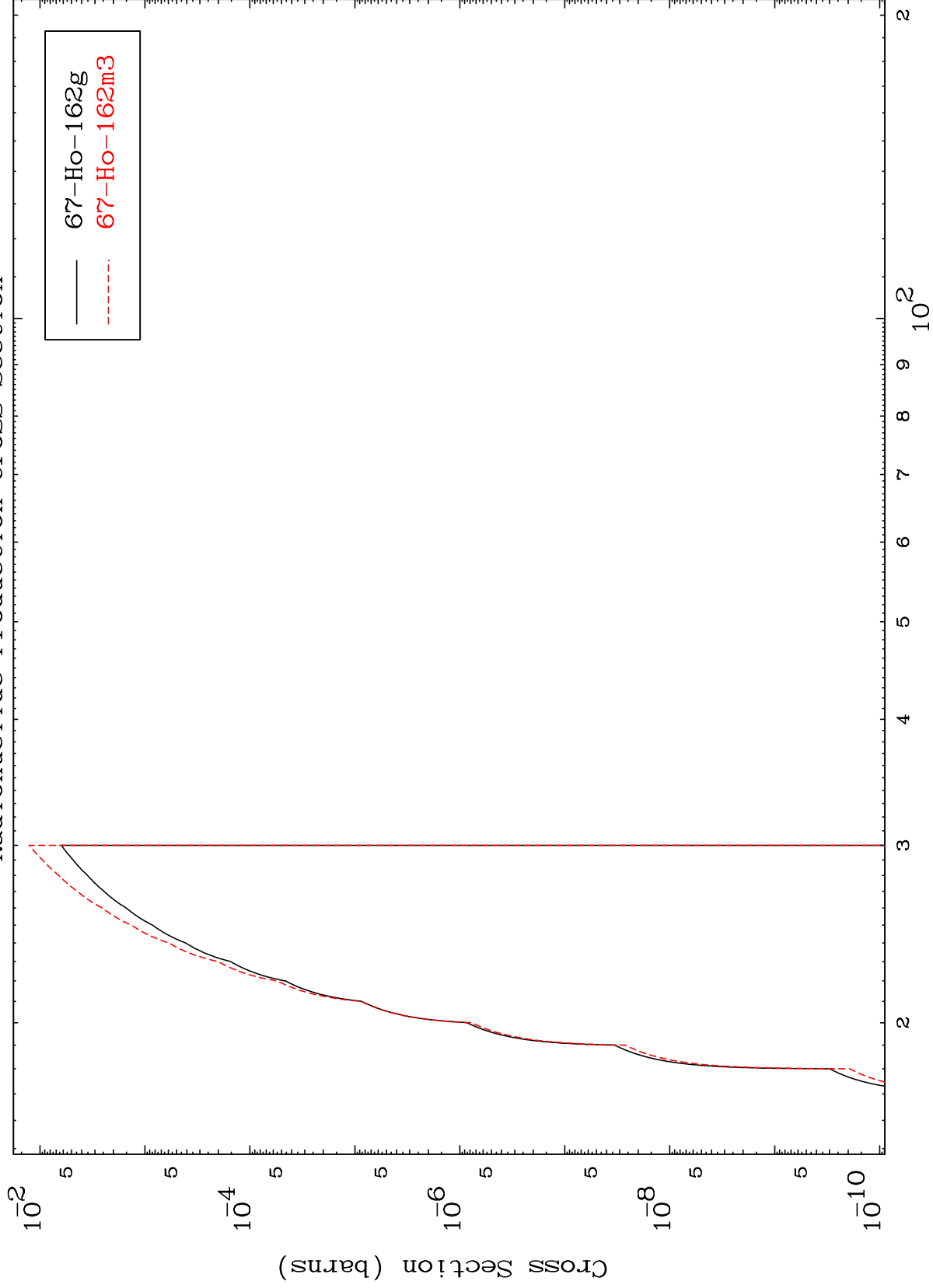
68-Er-164

MAT 6831

(n,2n) p

68-Er-164

Radionuclide Production Cross Section

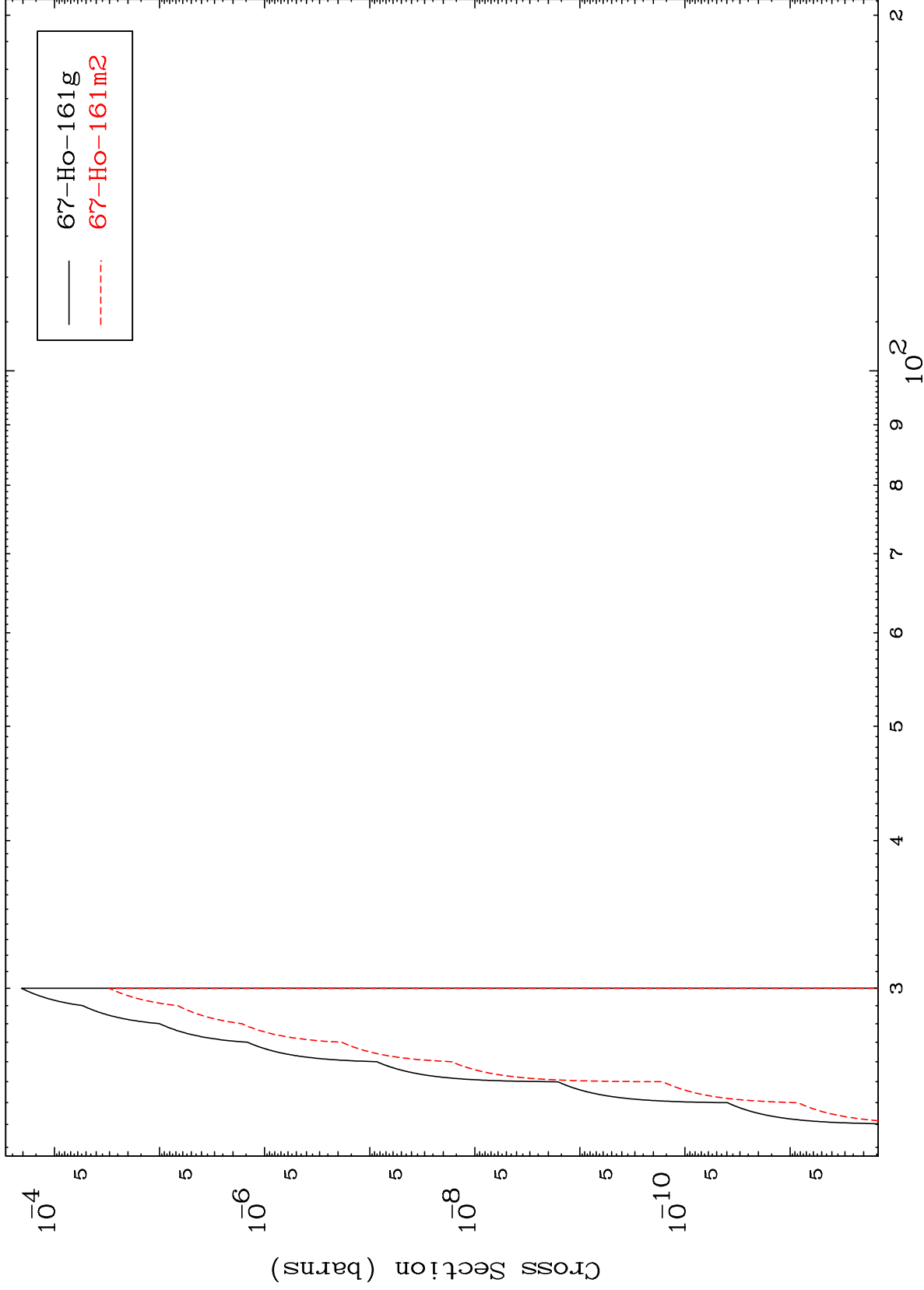


135

Incident Energy (MeV)

68-Er-164

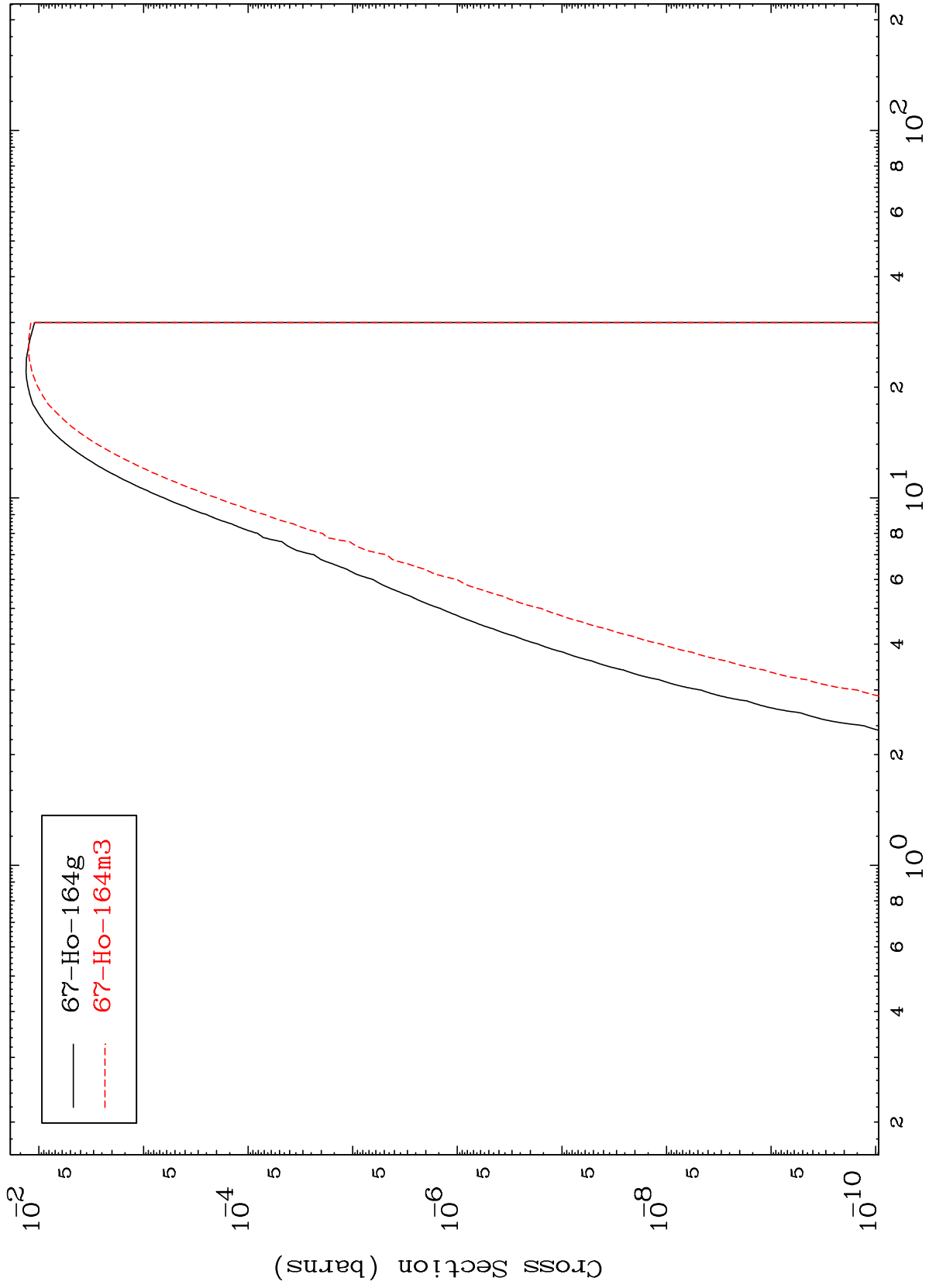
Radionuclide Production Cross Section



MAT 6831

68-Er-164

(n,p)
Radionuclide Production Cross Section



137

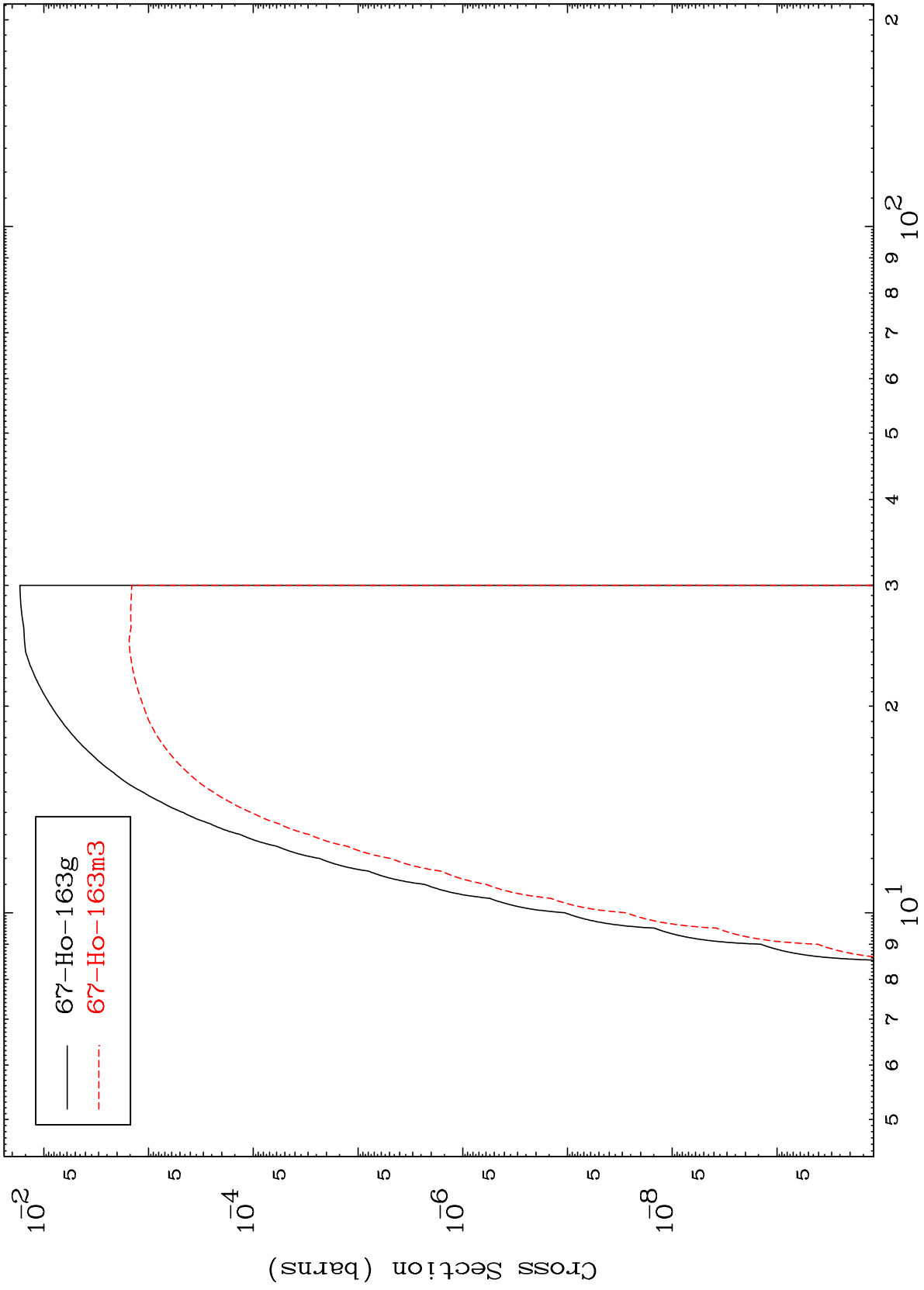
Incident Energy (MeV)

68-Er-164

MAT 6831

68-Er-164

(n,d)
Radionuclide Production Cross Section



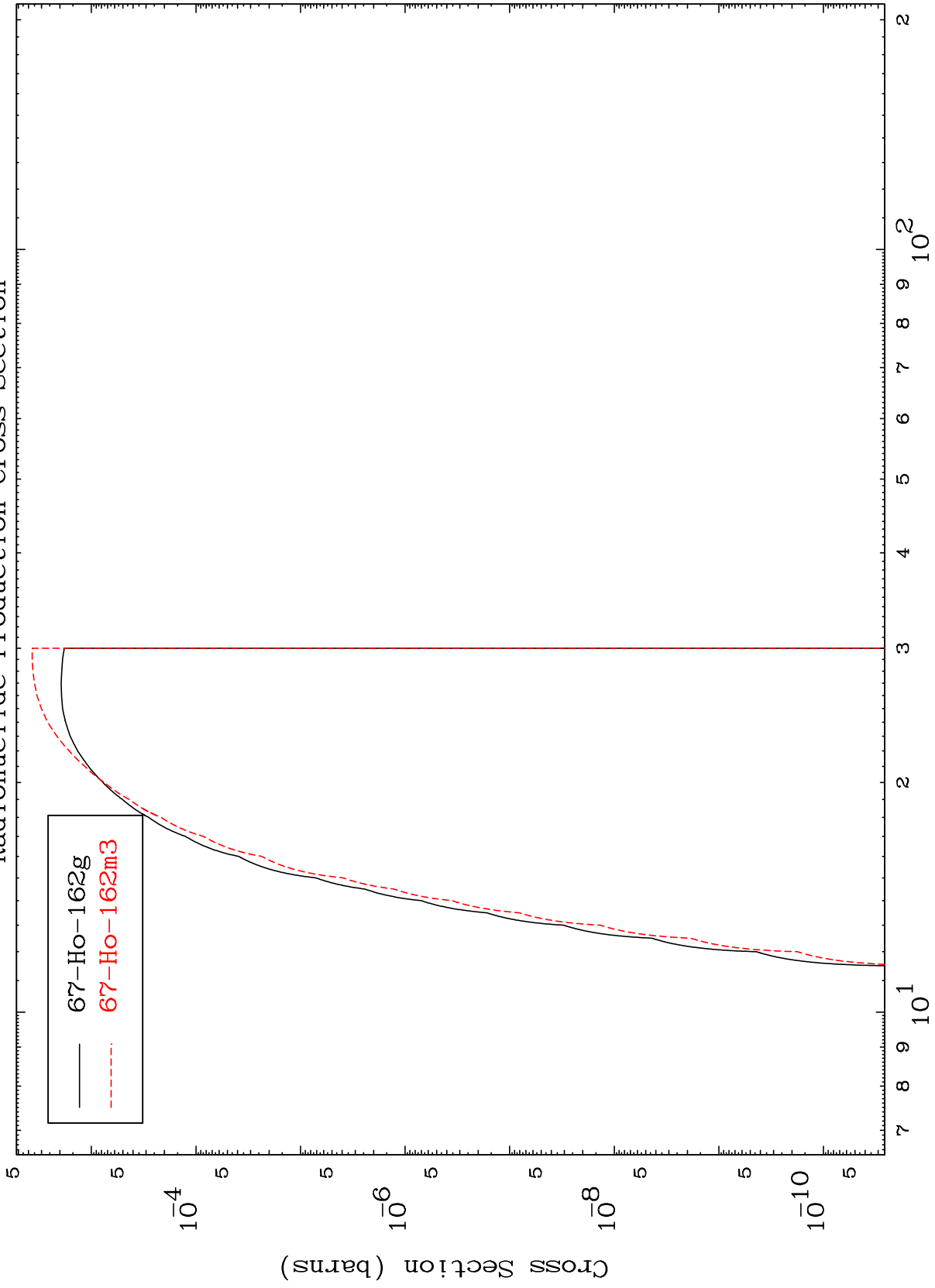
138

68-Er-164

MAT 6831

68-Er-164

(n, t)
Radionuclide Production Cross Section



139

Incident Energy (MeV)

68-Er-164