

Program EVALPLOT
(Version 2018-1)

by

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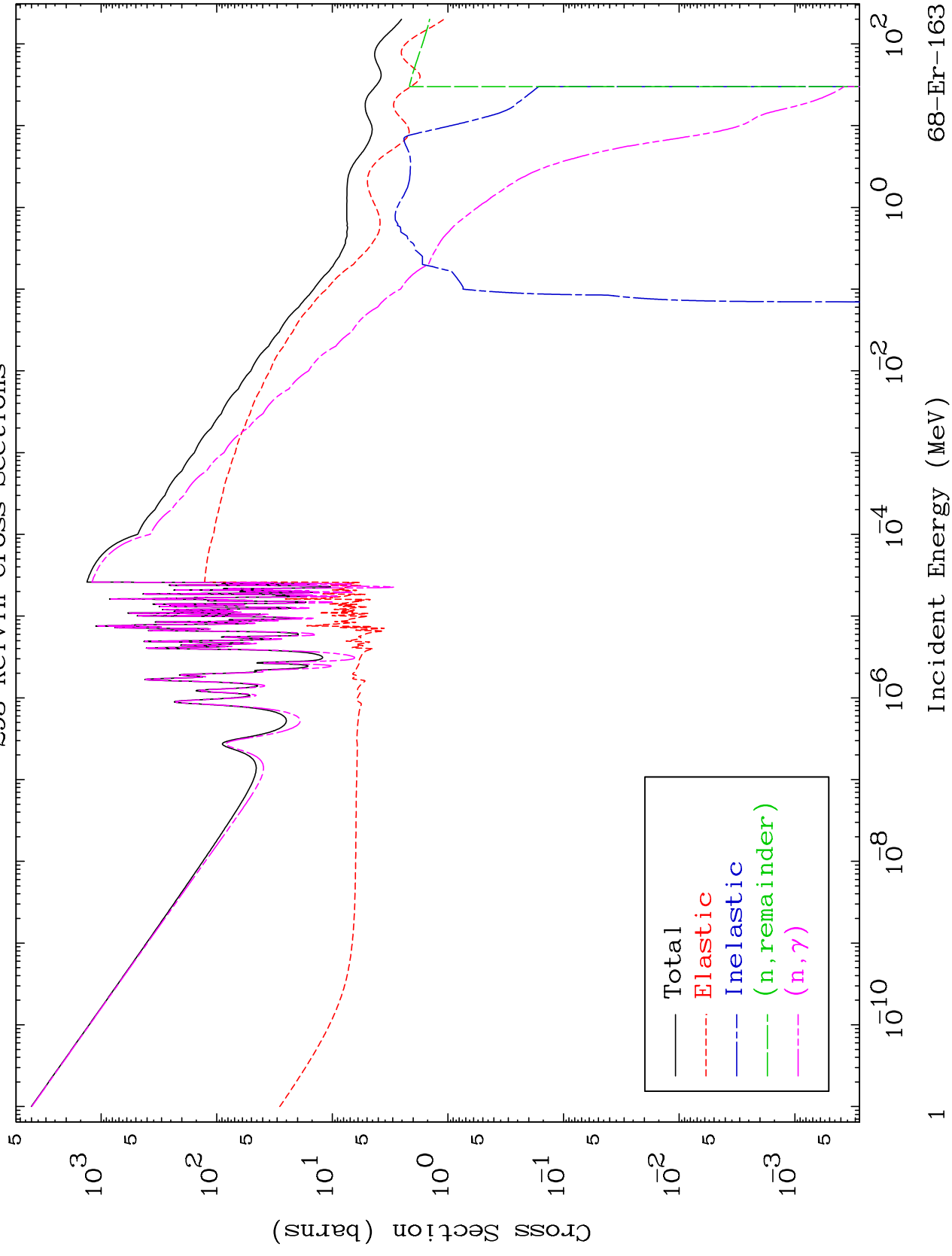
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6828

Major
293 Kelvin Cross Sections

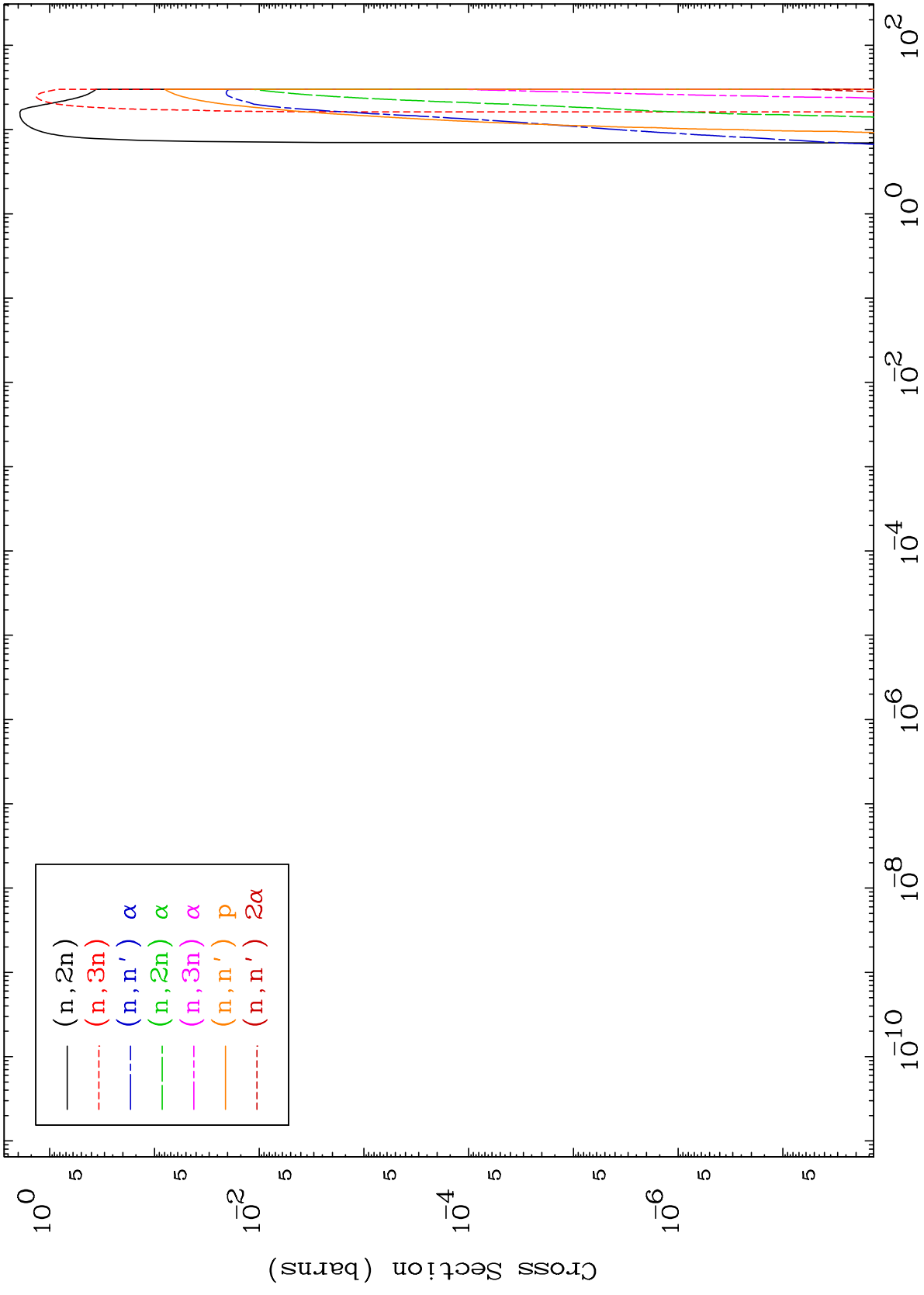
68-Er-163



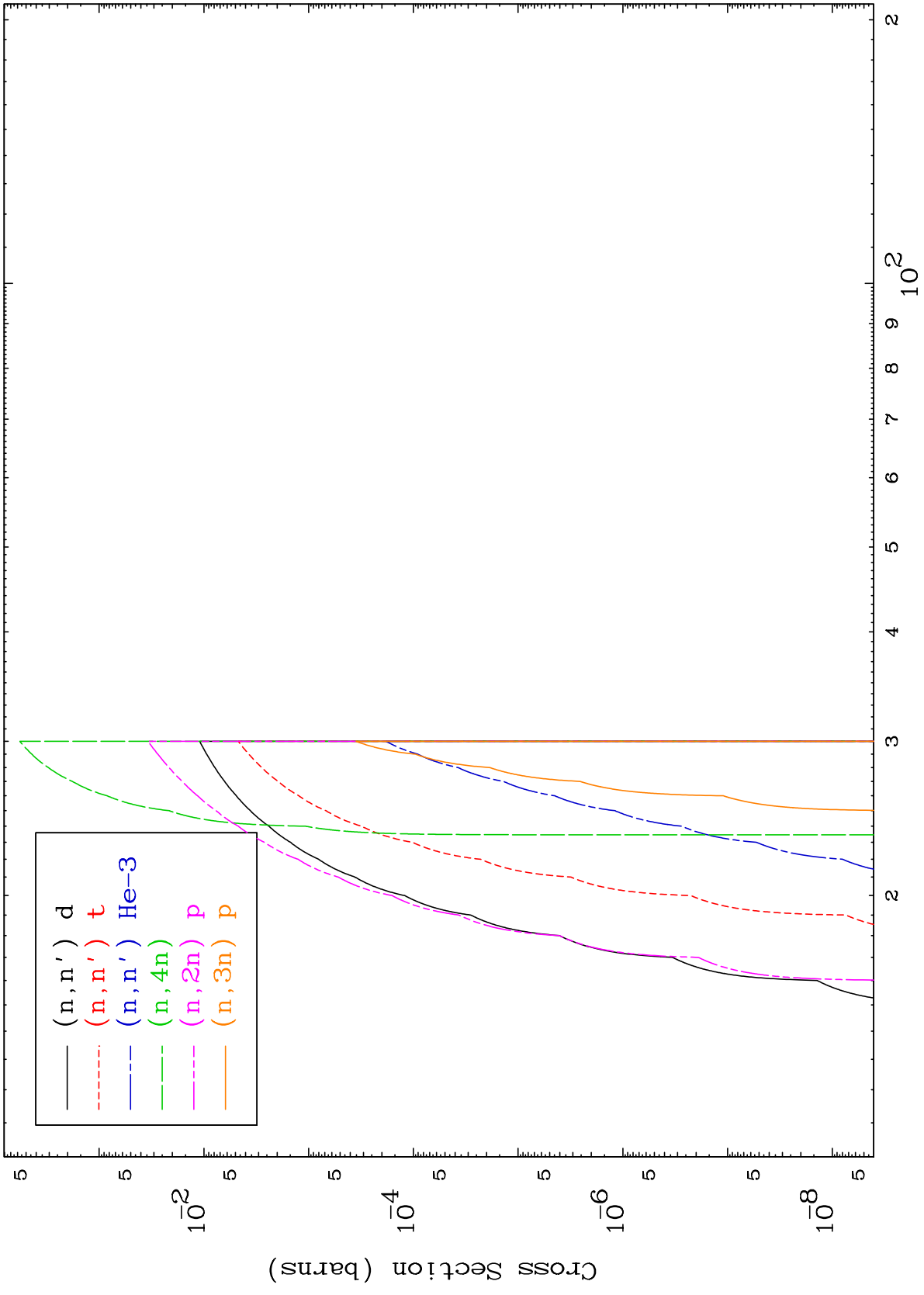
MAT 6828

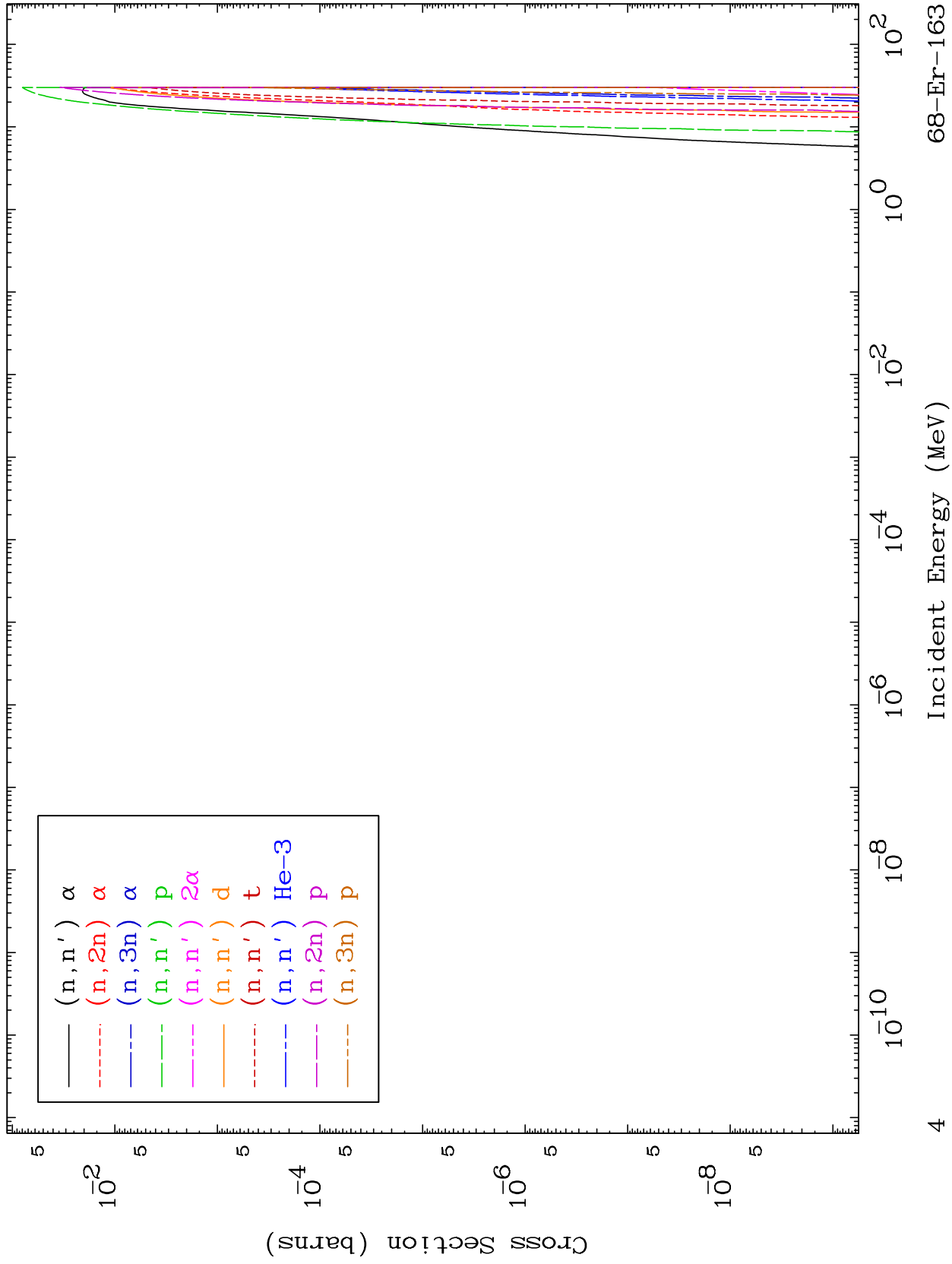
Neutron Production
293 Kelvin Cross Sections

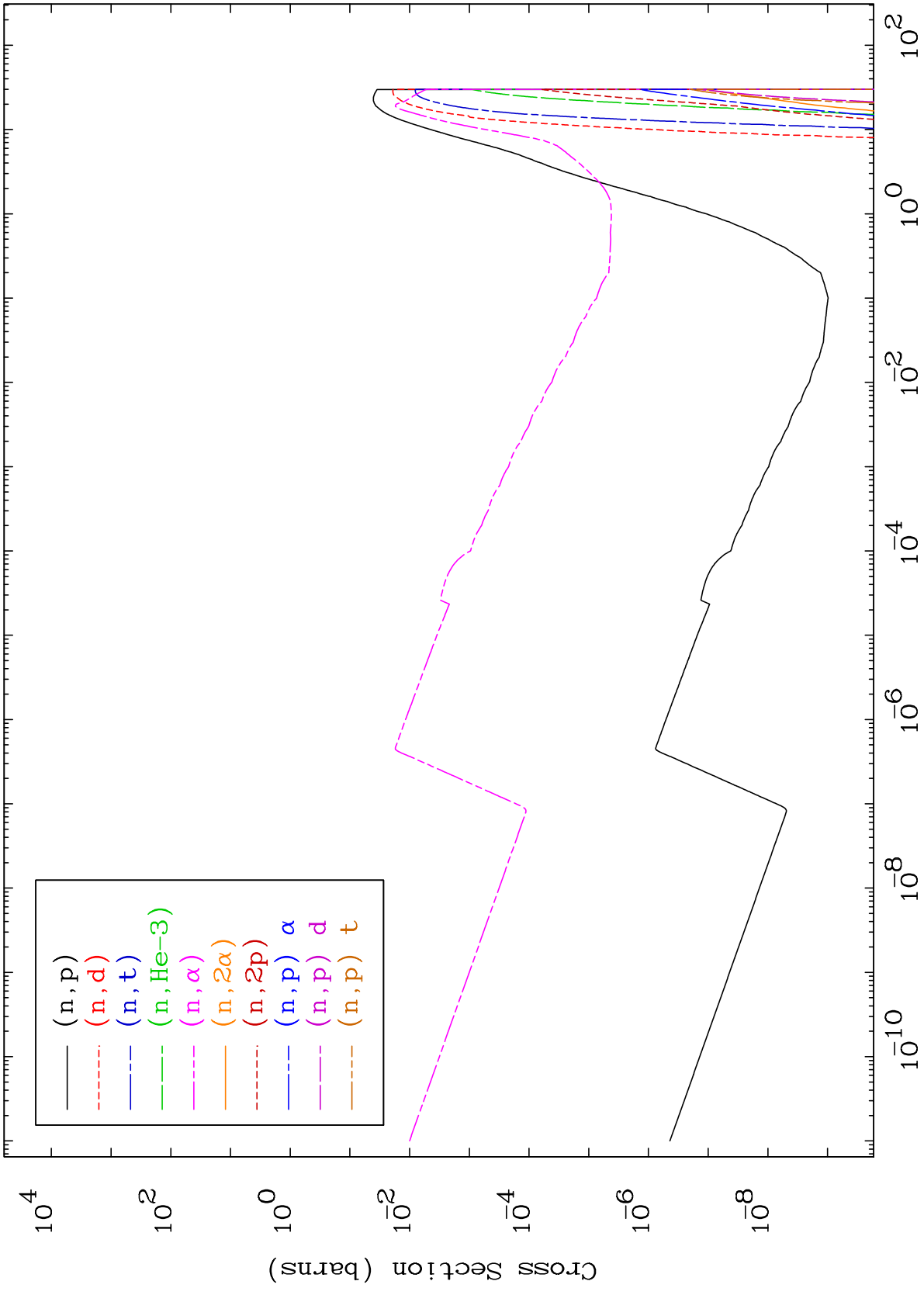
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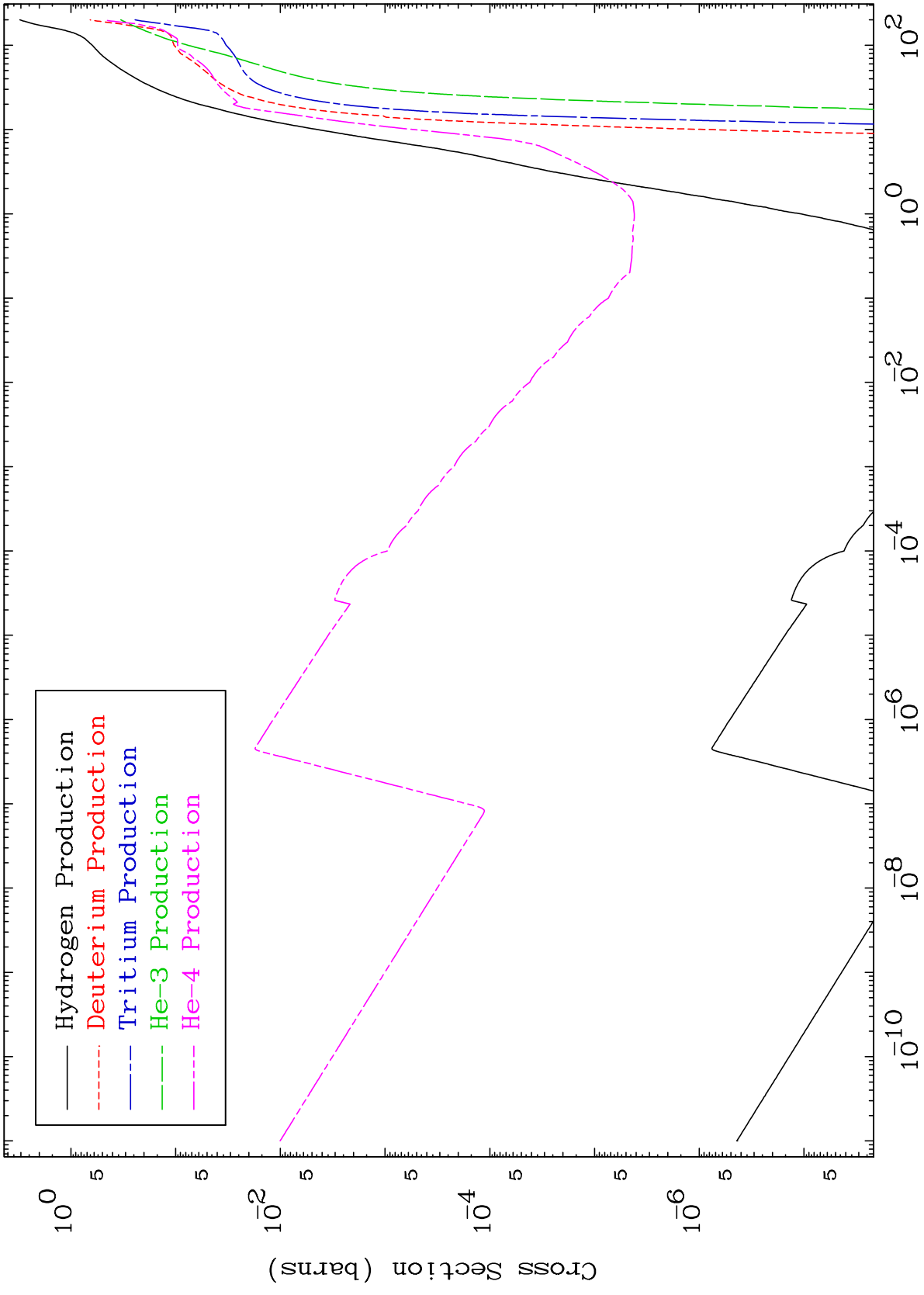


68-Er-163

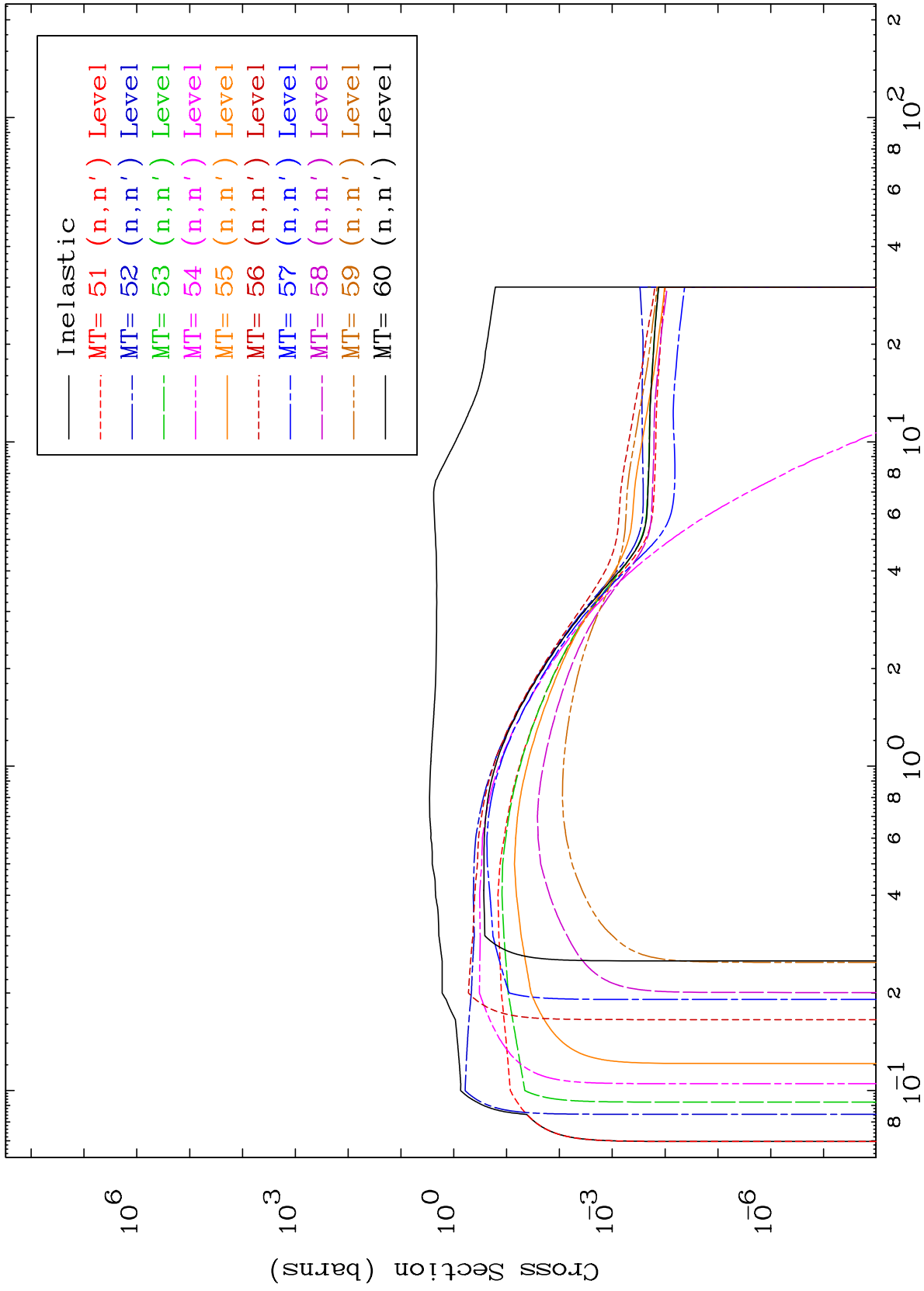








293 Kelvin Cross Sections

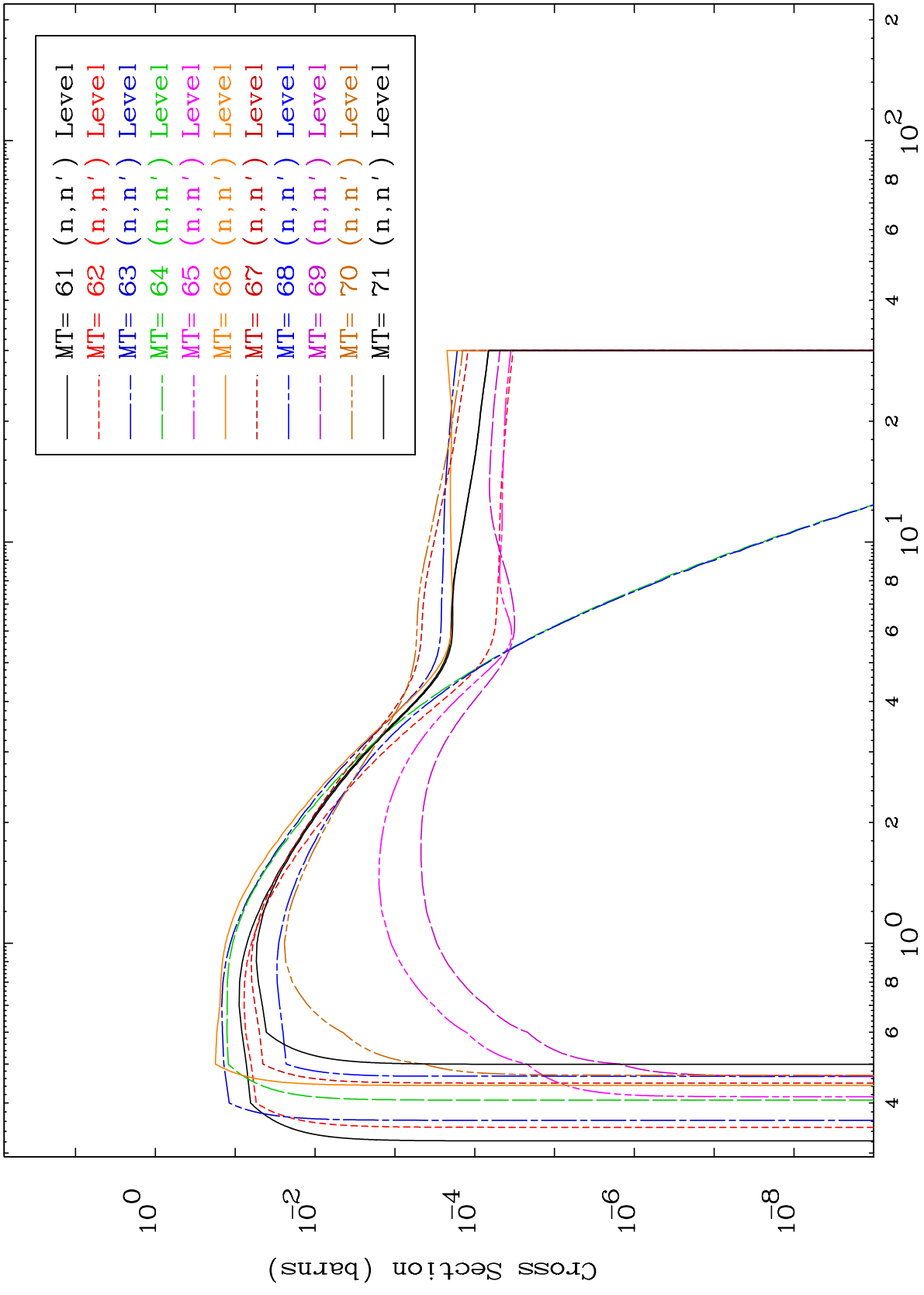


MAT 6828

(n,n') Level

68-Er-163

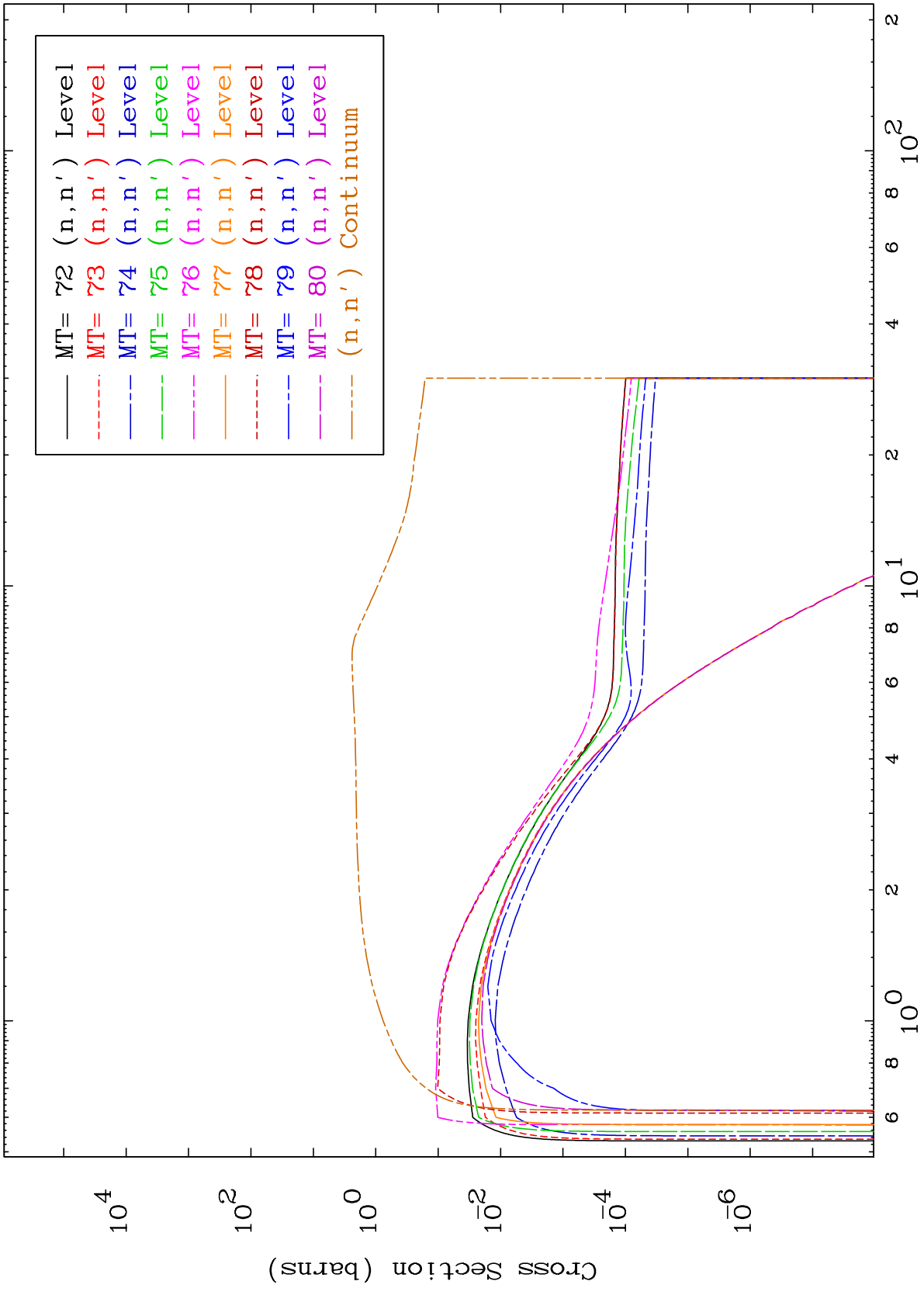
293 Kelvin Cross Sections



8

Incident Energy (MeV)

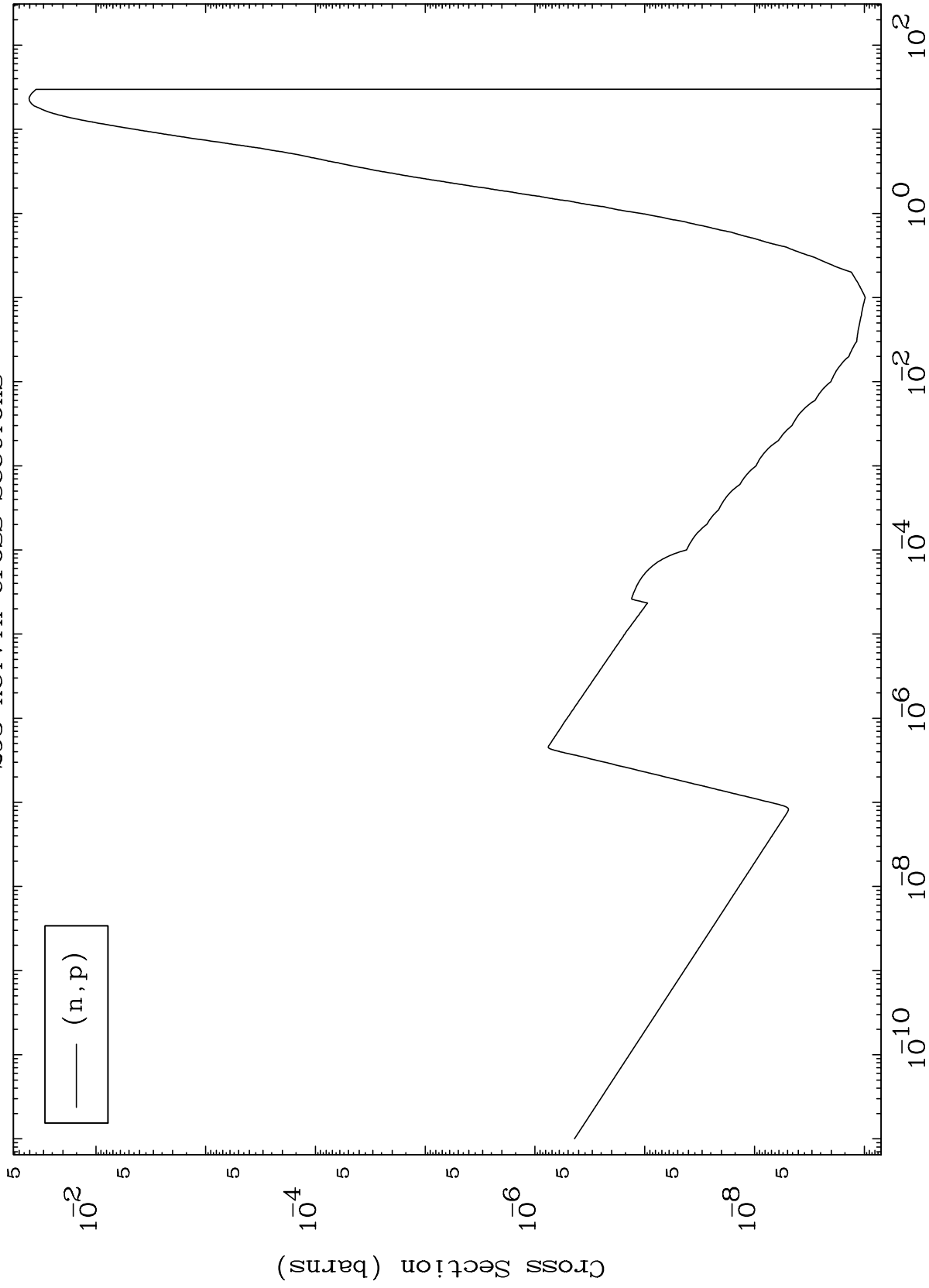
68-Er-163



MAT 6828

(n,p) Levels
293 Kelvin Cross Sections

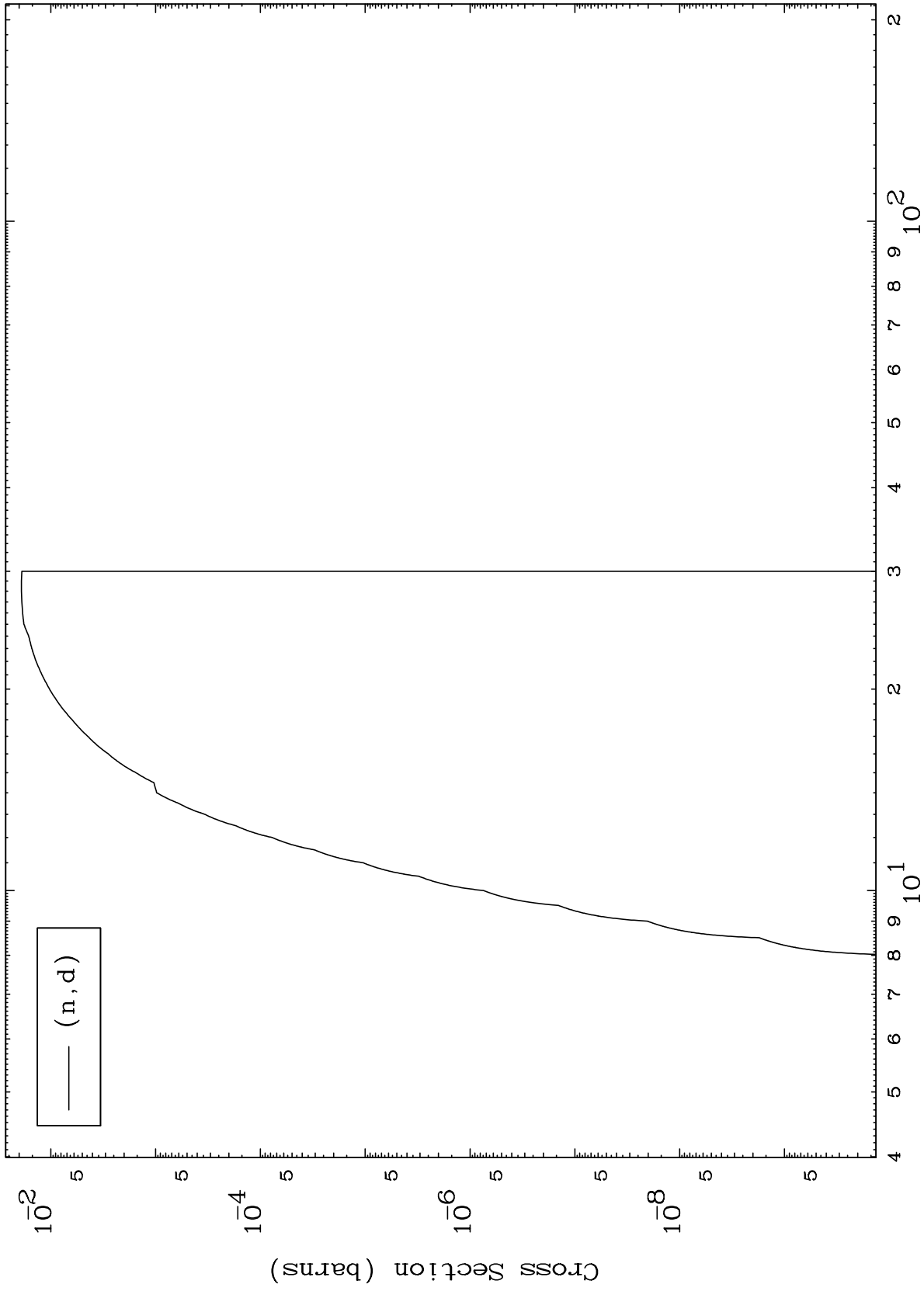
68-Er-163



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Incident Energy (MeV)

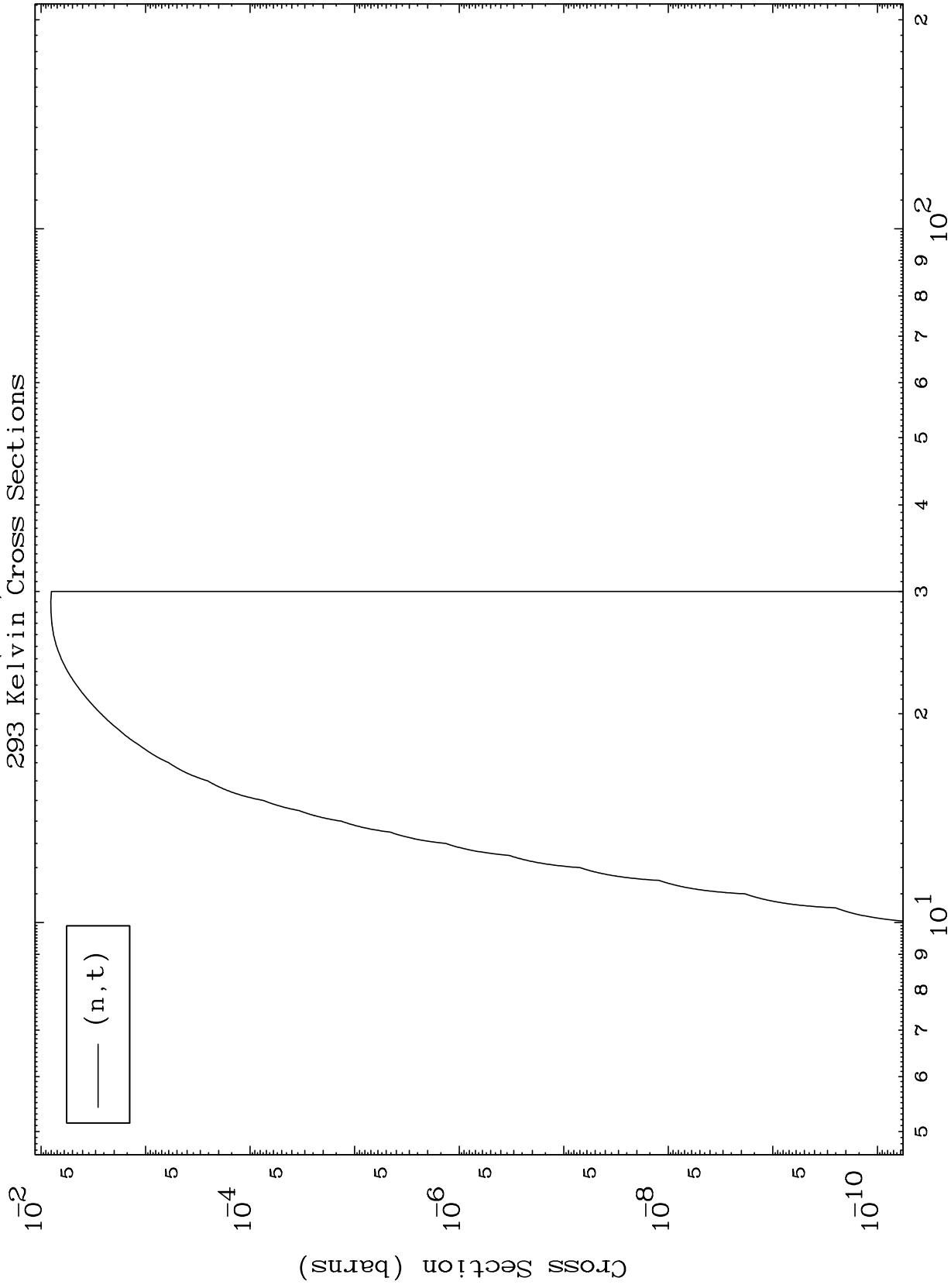
68-Er-163



MAT 6828

68-Er-163

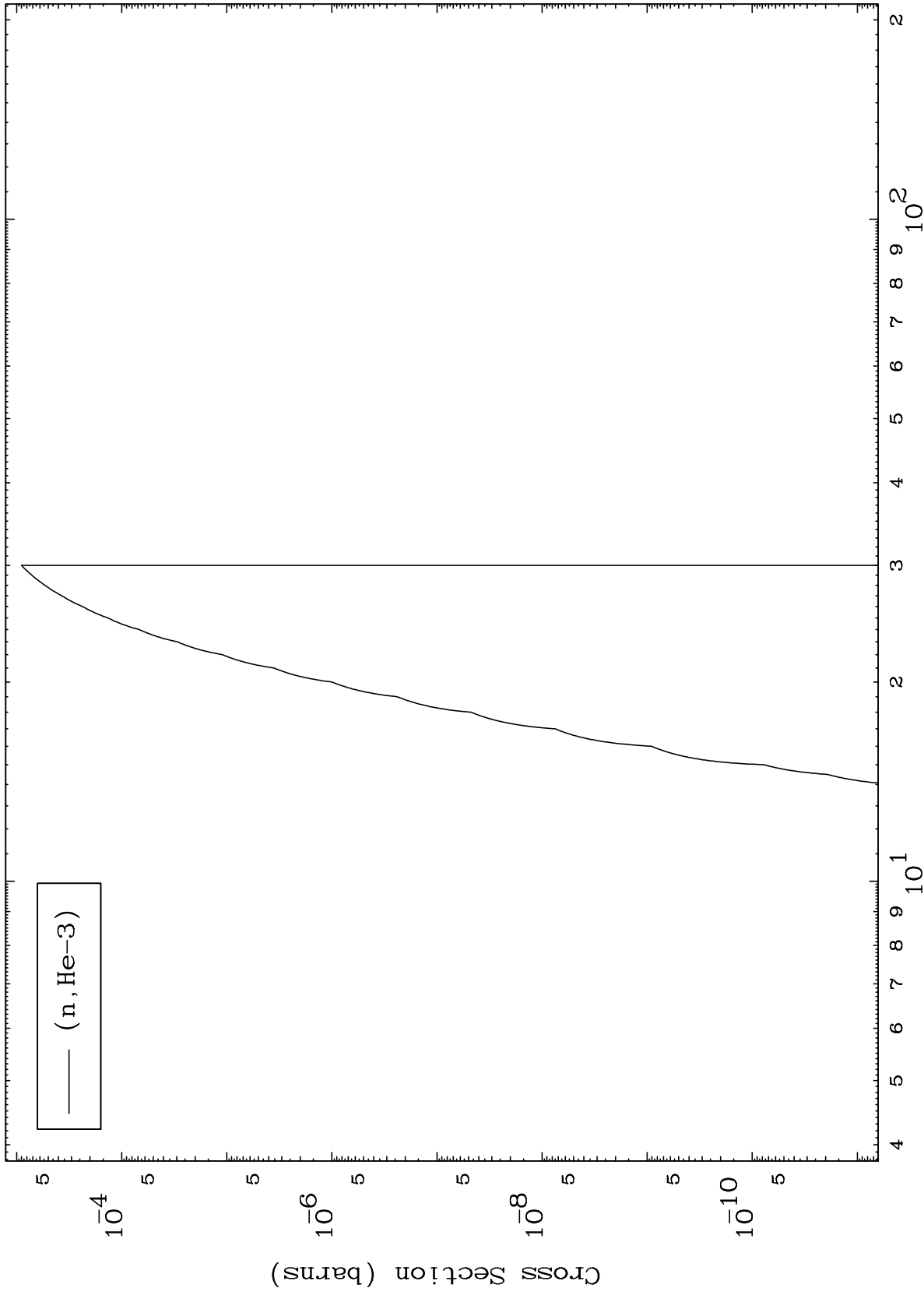
(n,t) Levels
293 Kelvin Cross Sections



12

Incident Energy (MeV)

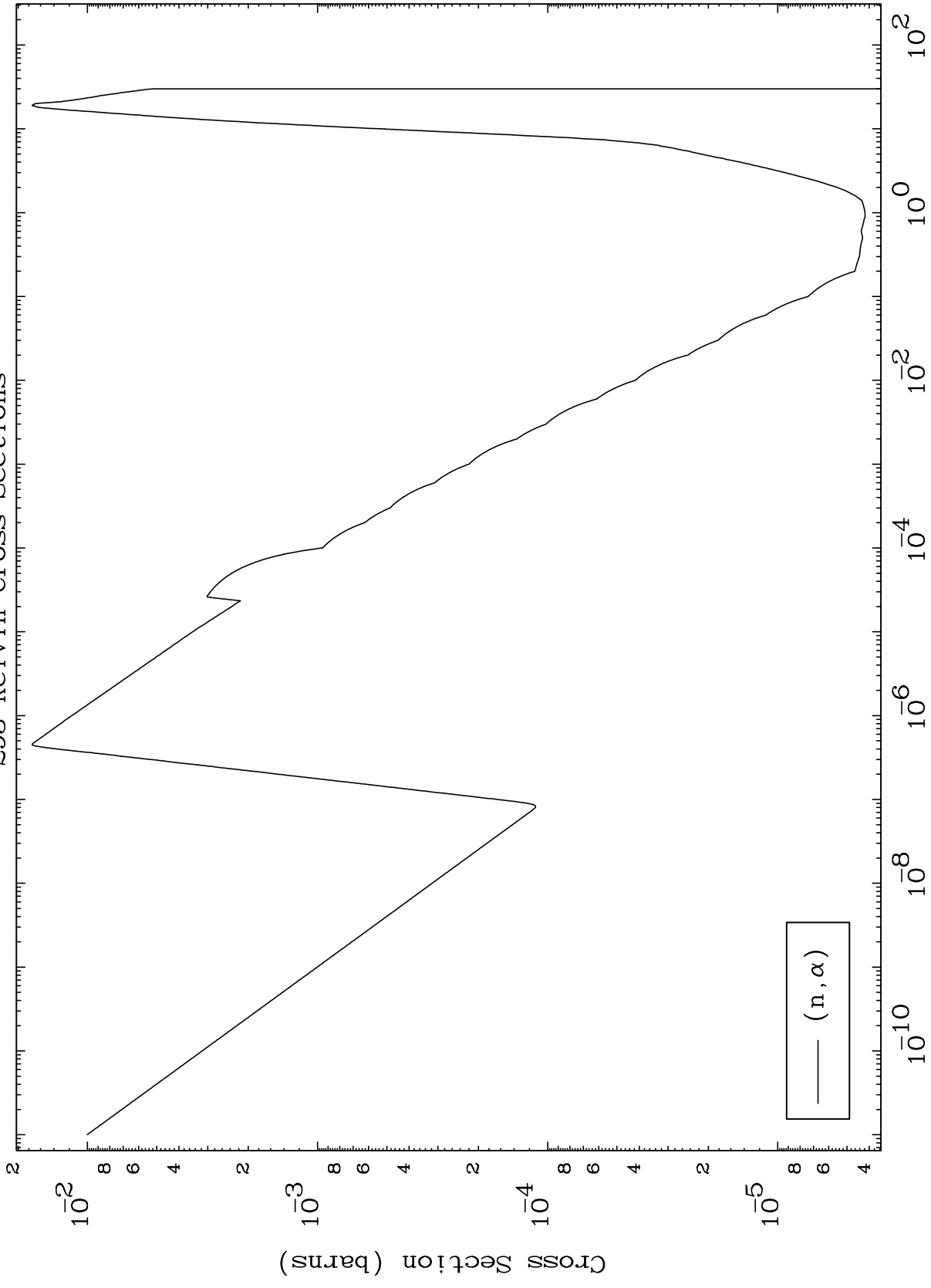
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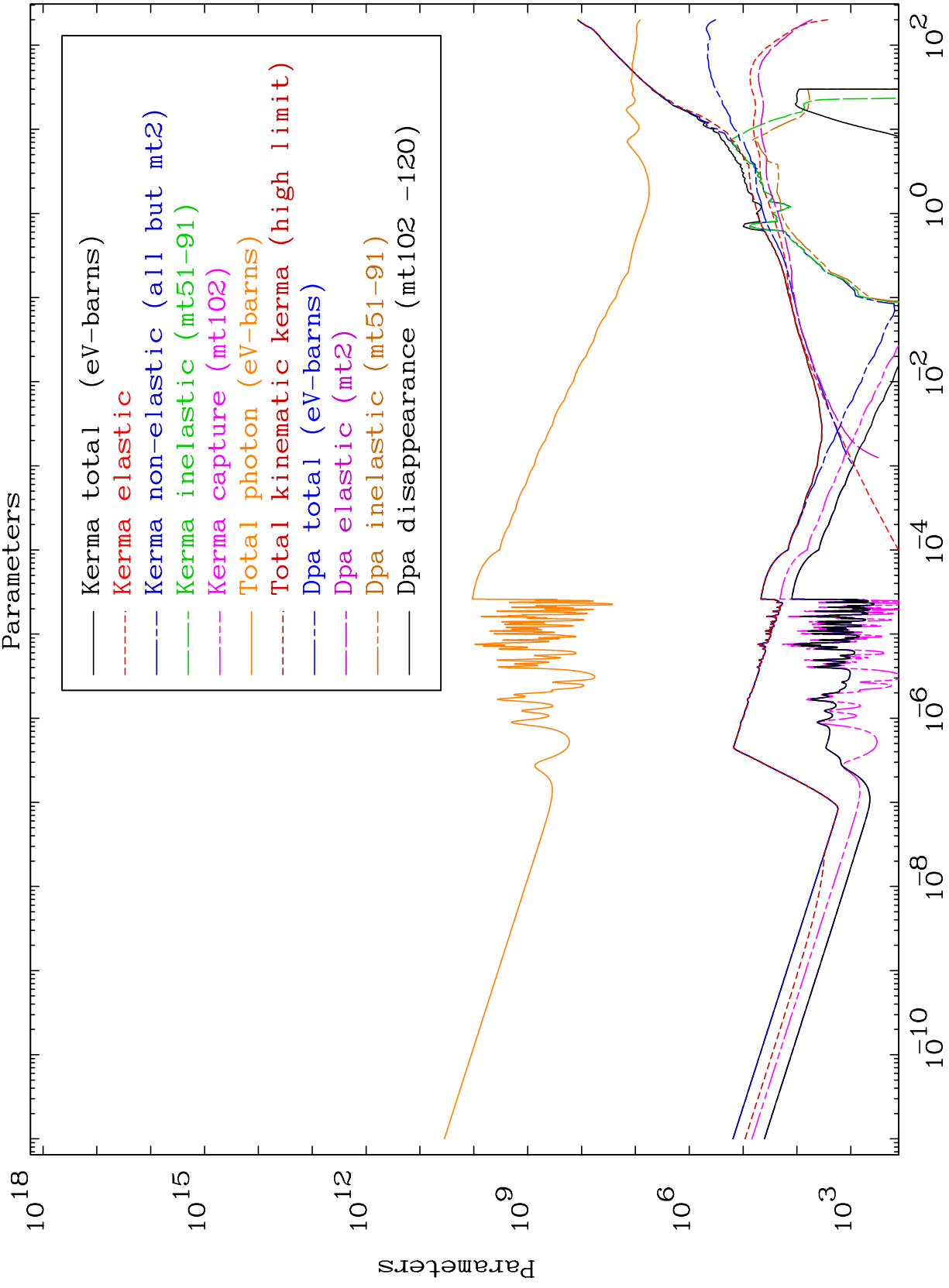


MAT 6828

(n,α) Levels
293 Kelvin Cross Sections

68-Er-163

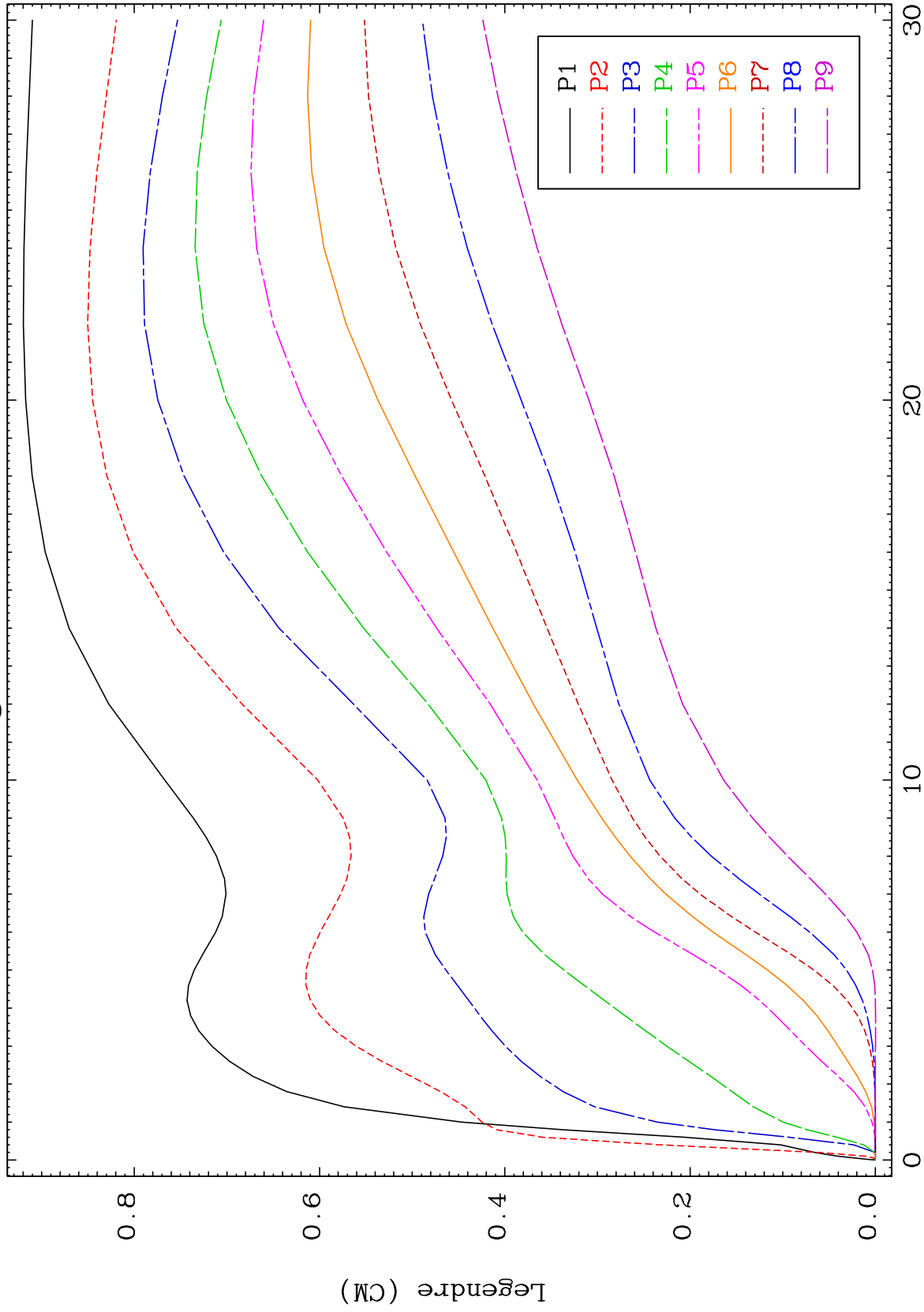




MAT 6828

Elastic Legendre Coefficients

68-Er-163



16

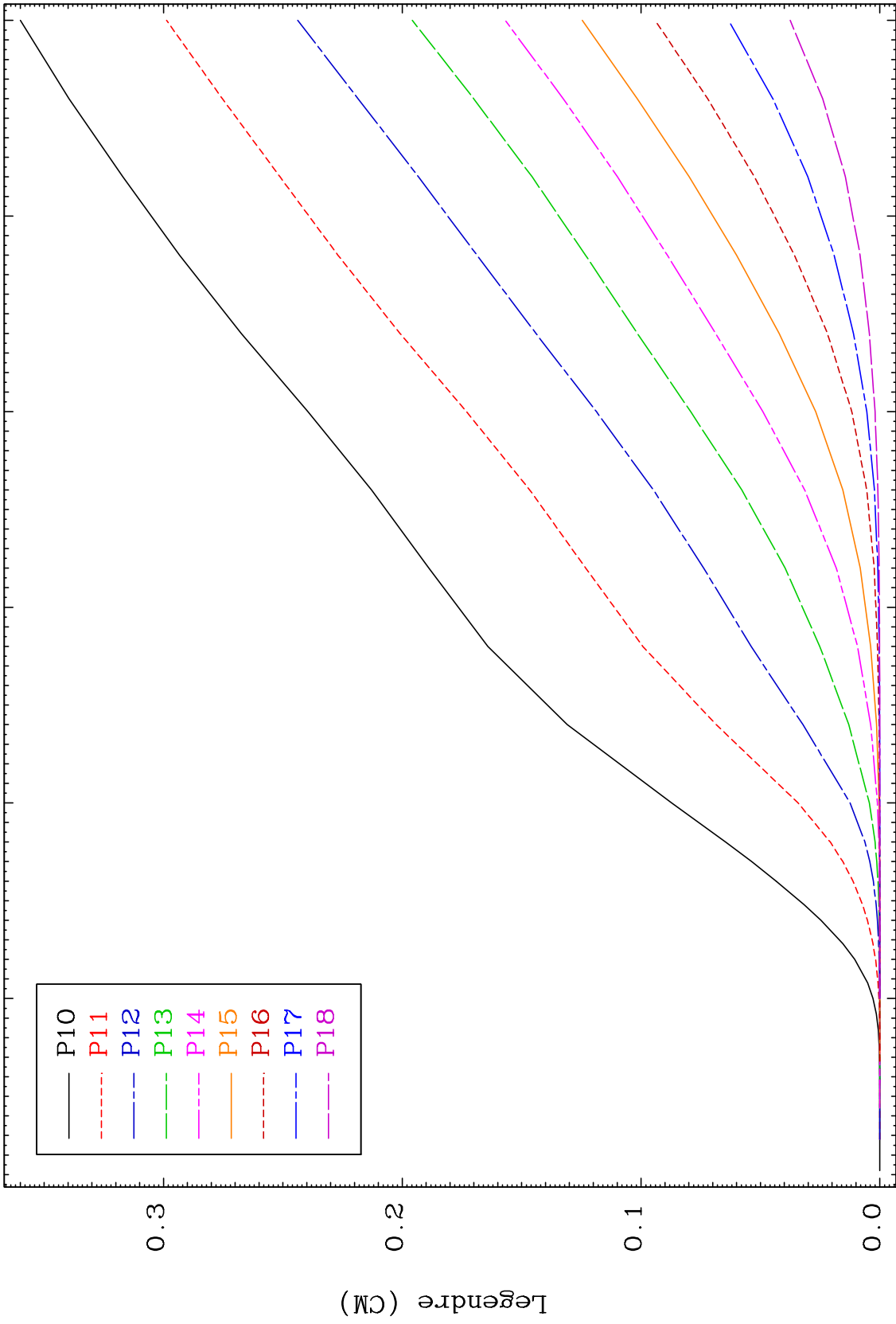
Incident Energy (MeV)

68-Er-163

MAT 6828

Elastic Legendre Coefficients

68-Er-163



17

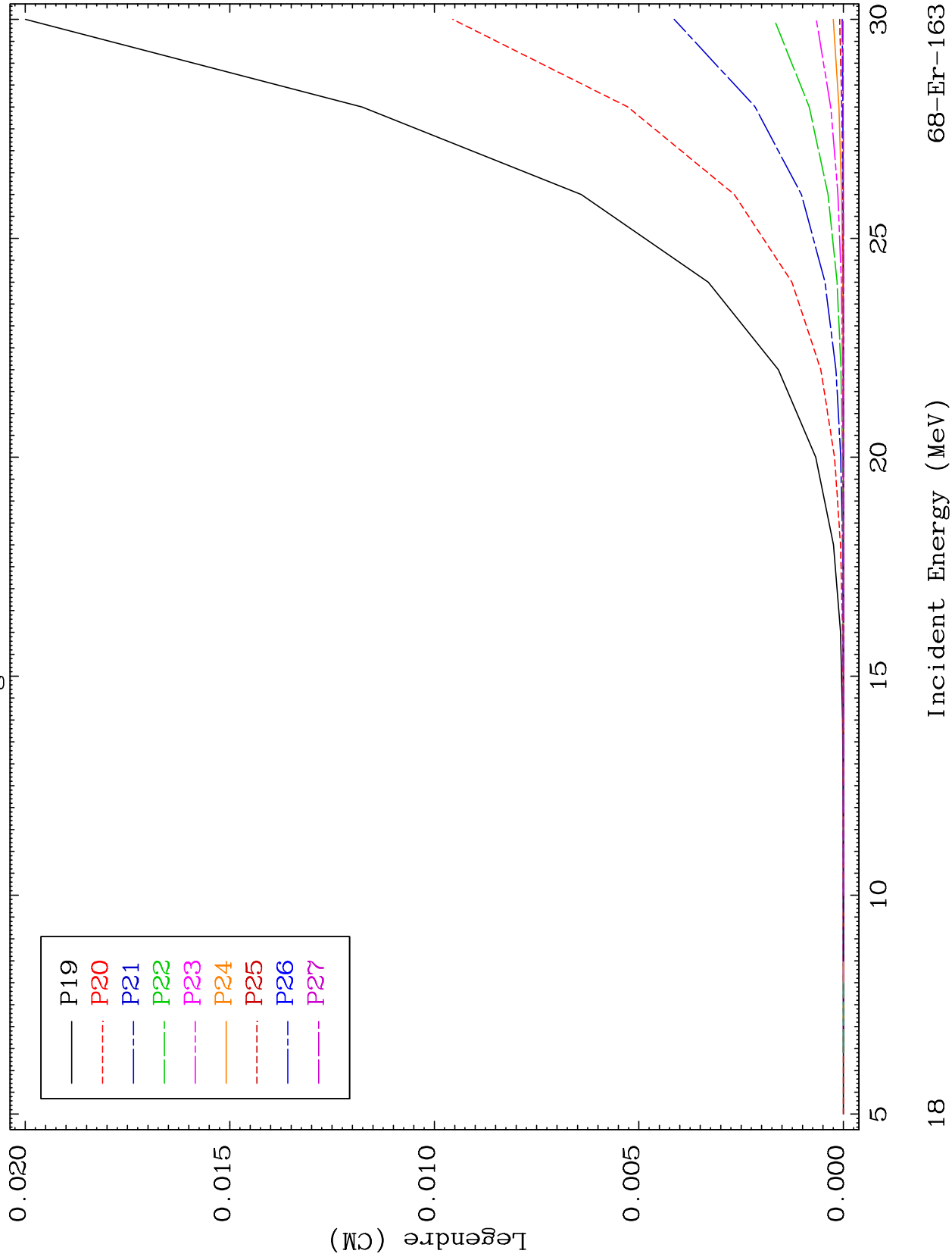
Incident Energy (MeV)

68-Er-163

MAT 6828

Elastic Legendre Coefficients

68-Er-163



18

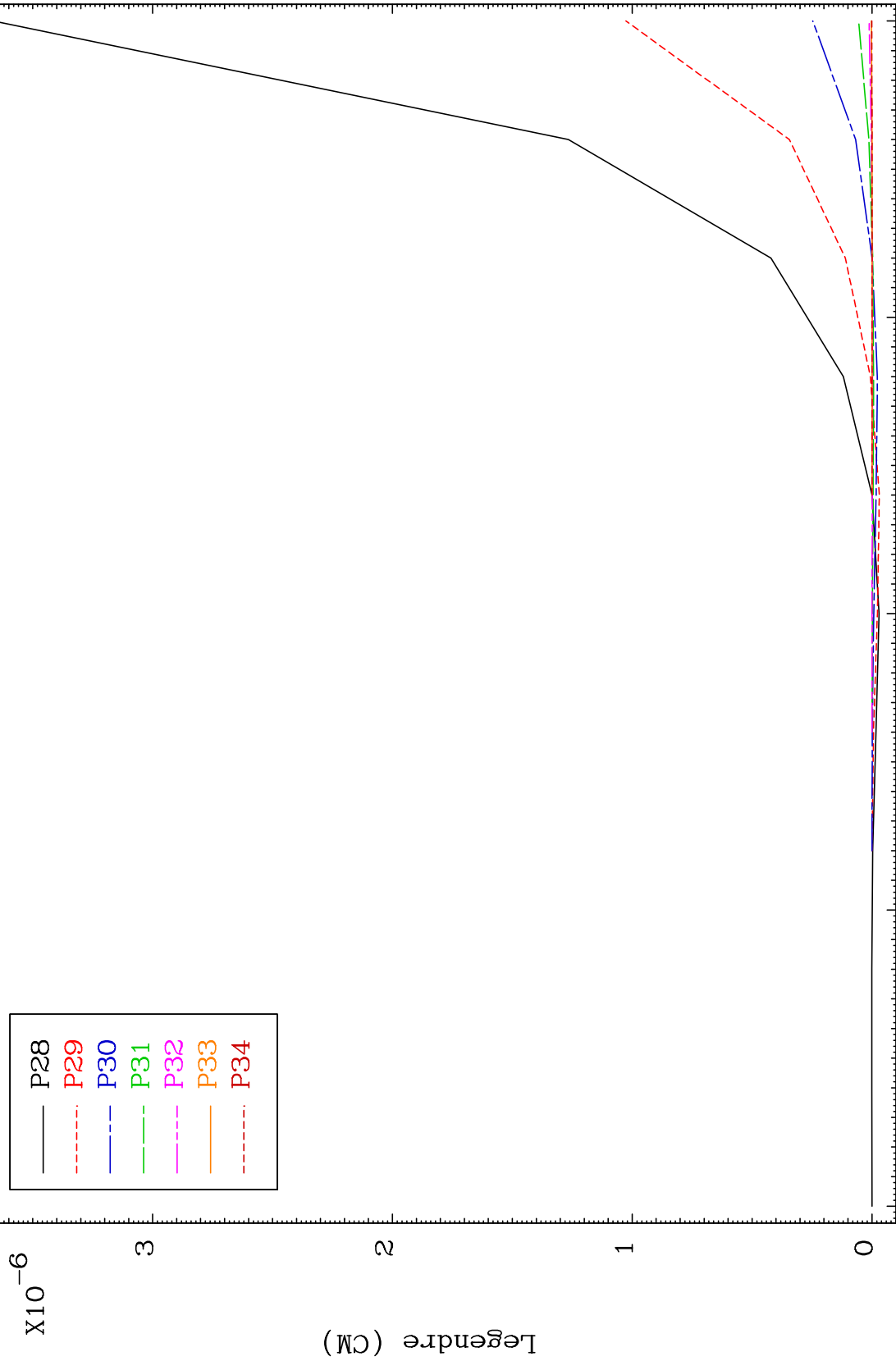
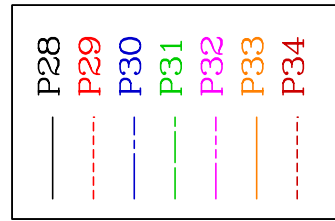
Incident Energy (MeV)

68-Er-163

MAT 6828

Elastic Legendre Coefficients

68-Er-163



19

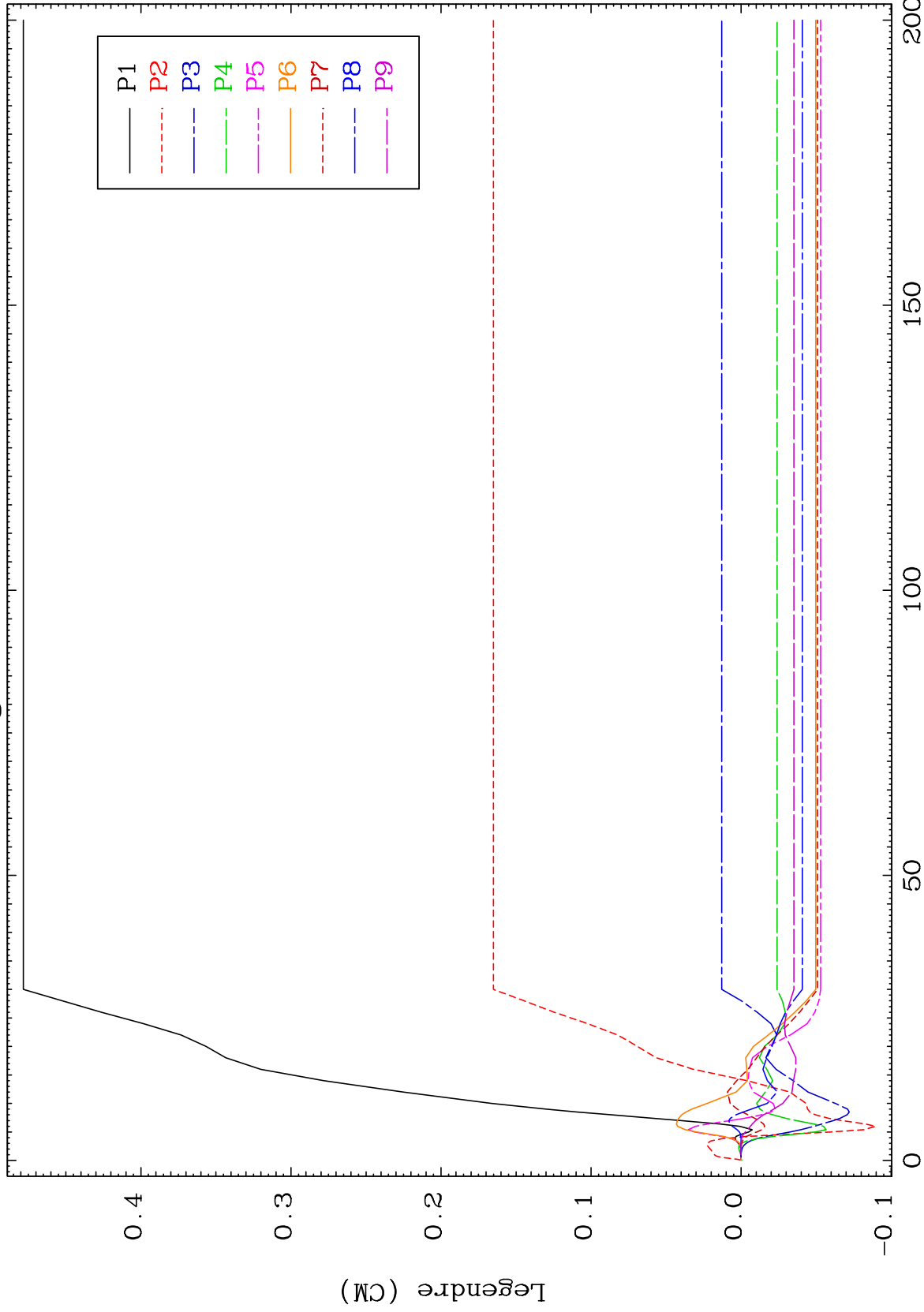
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



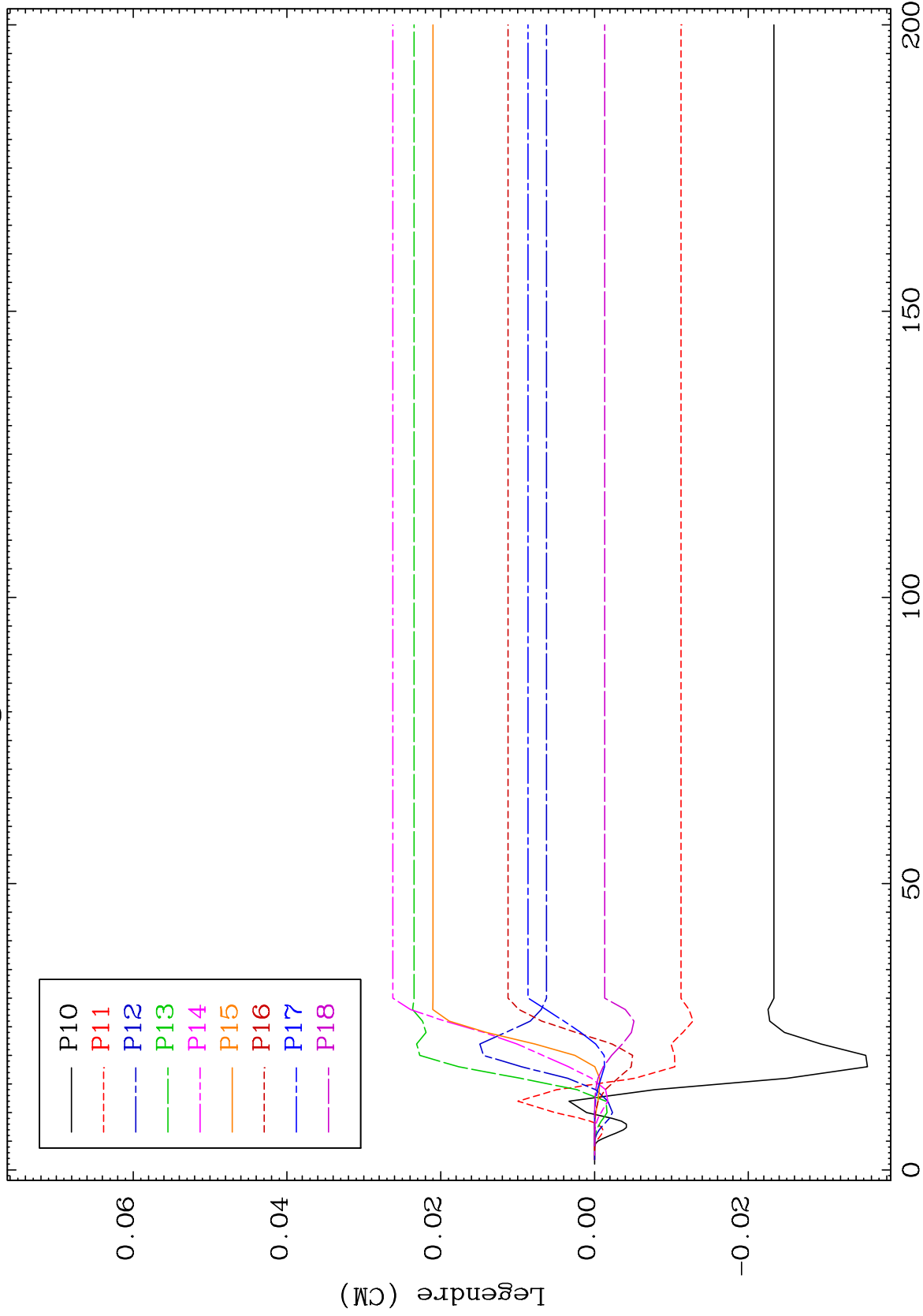
68-Er-163

Incident Energy (MeV)

MAT 6828

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

68-Er-163



21

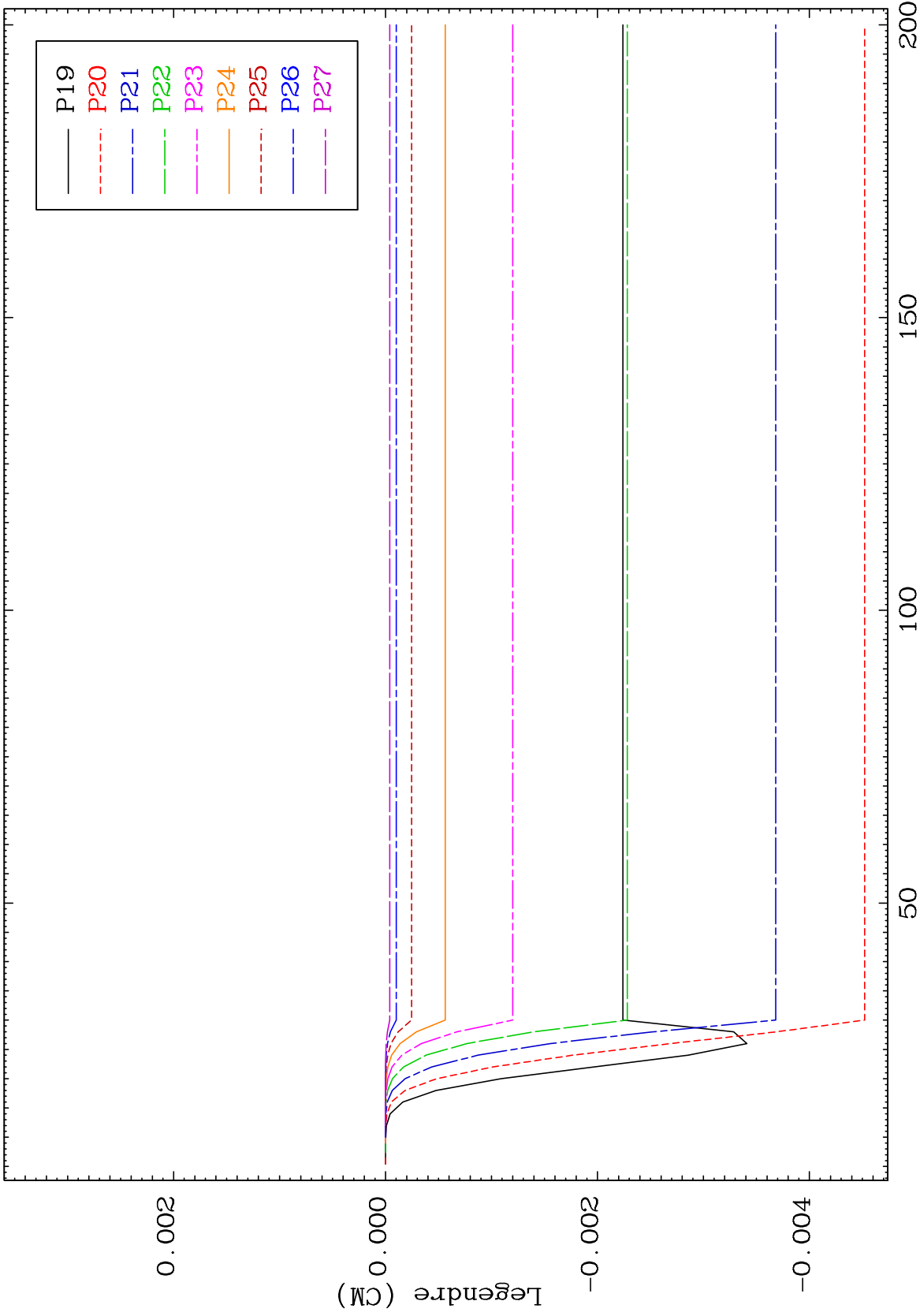
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



22

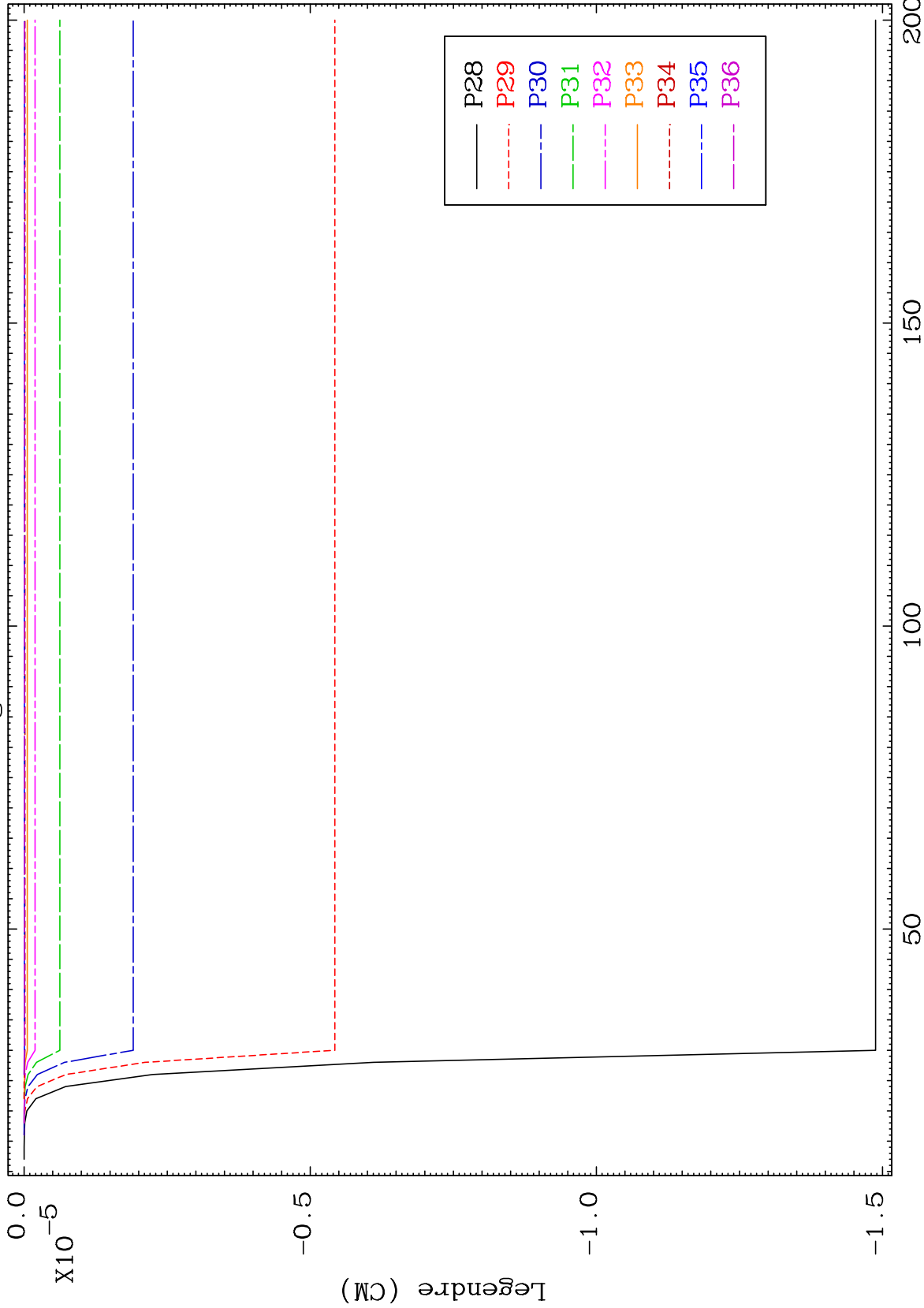
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



23

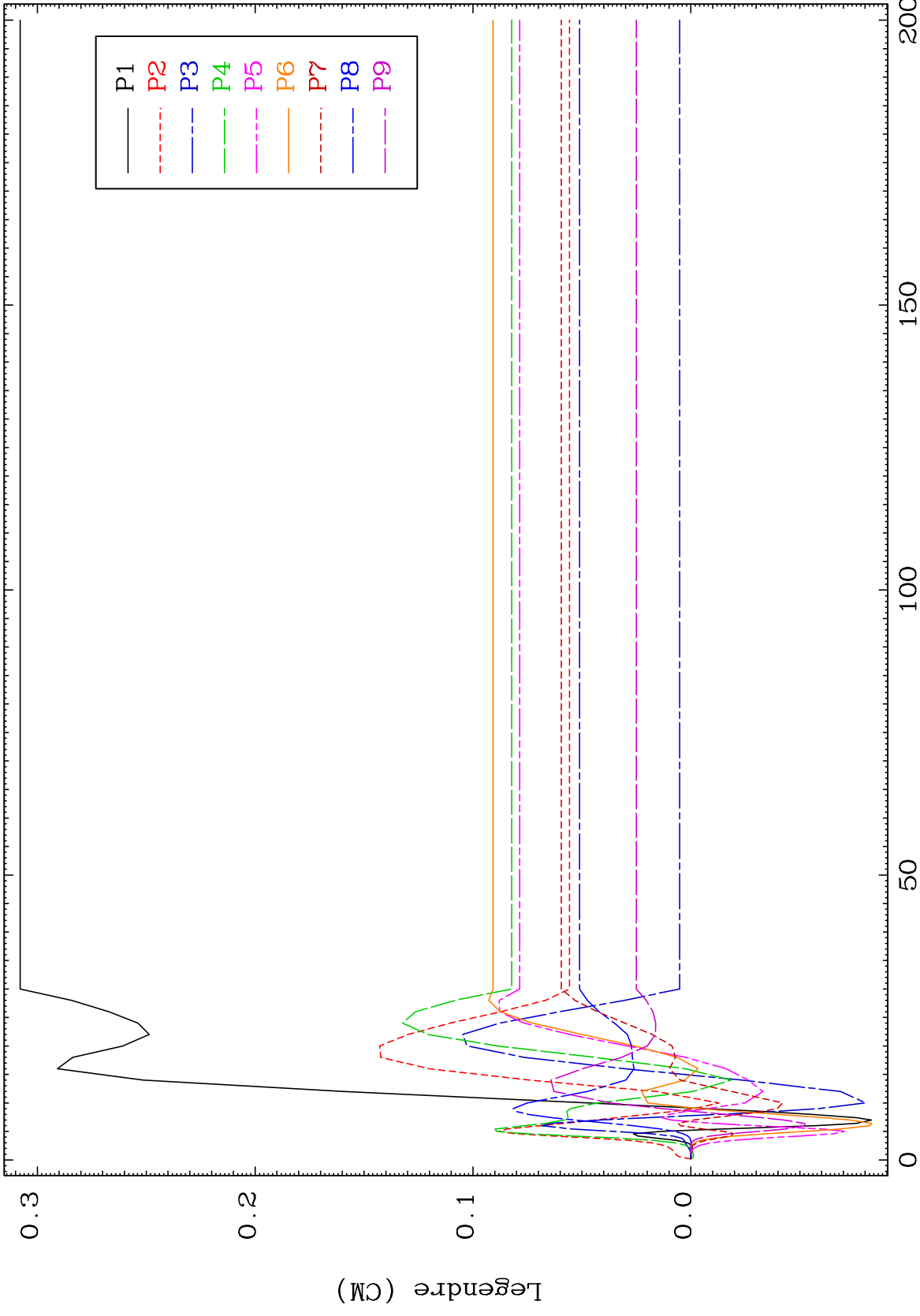
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



24

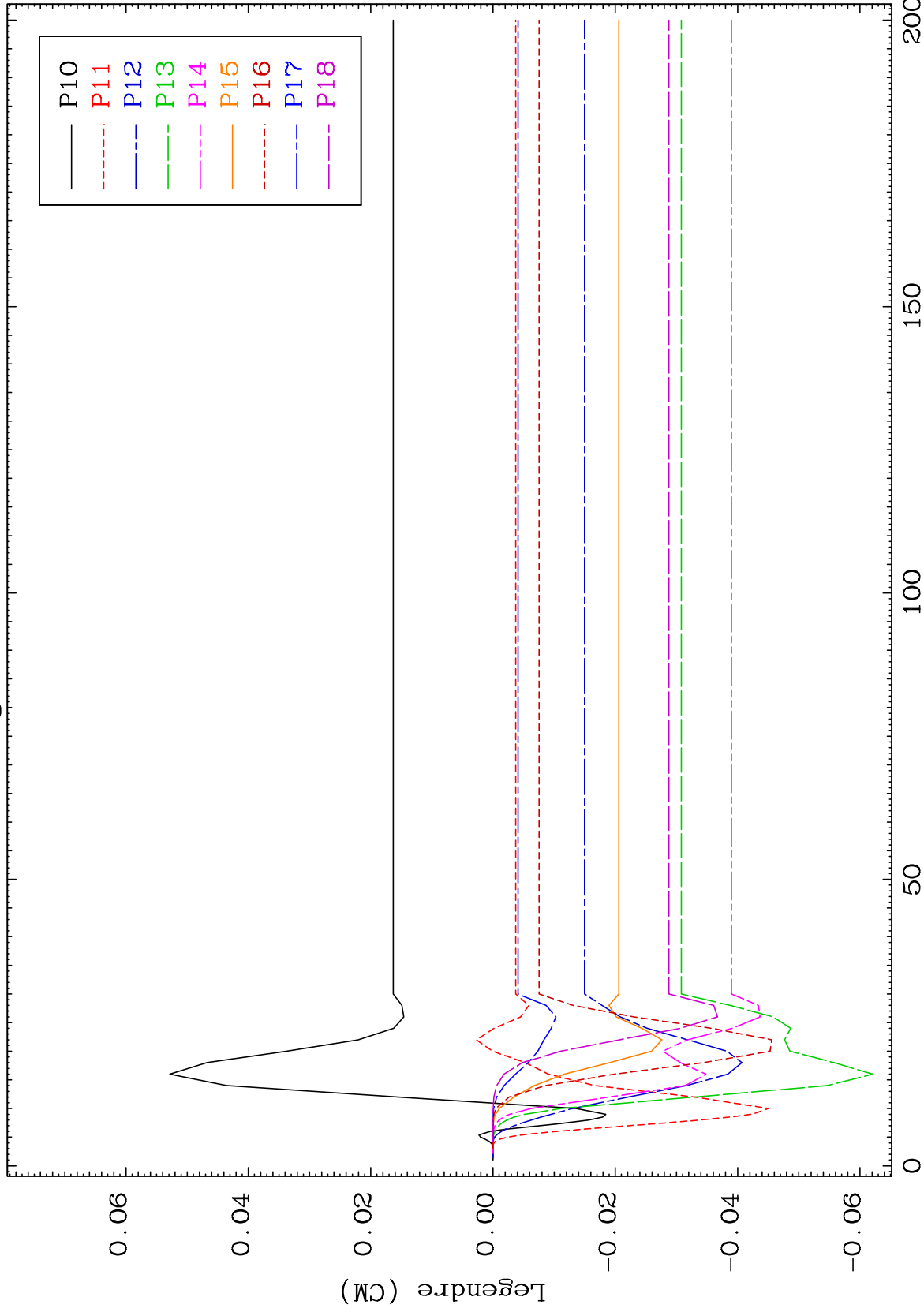
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



25

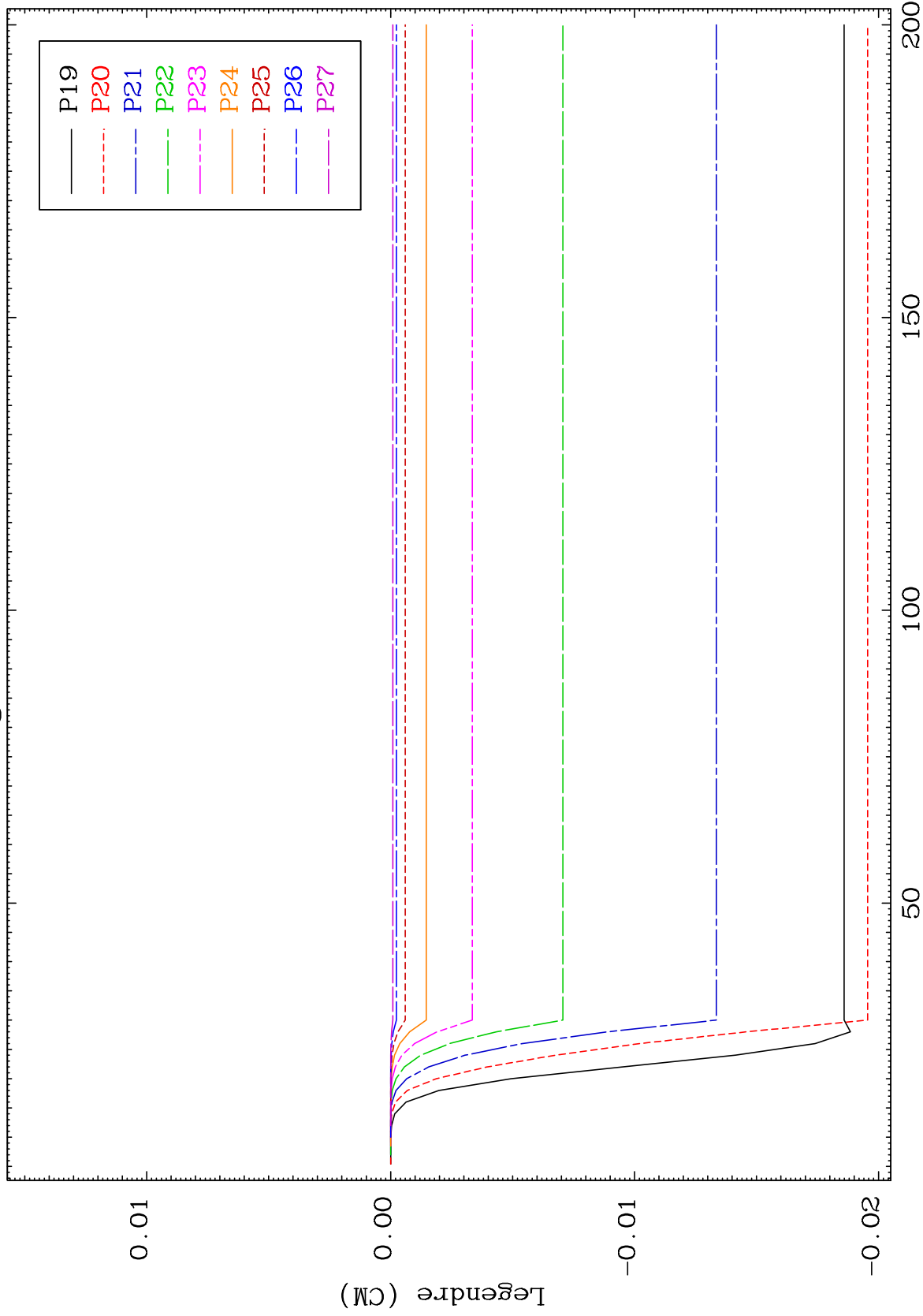
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



26

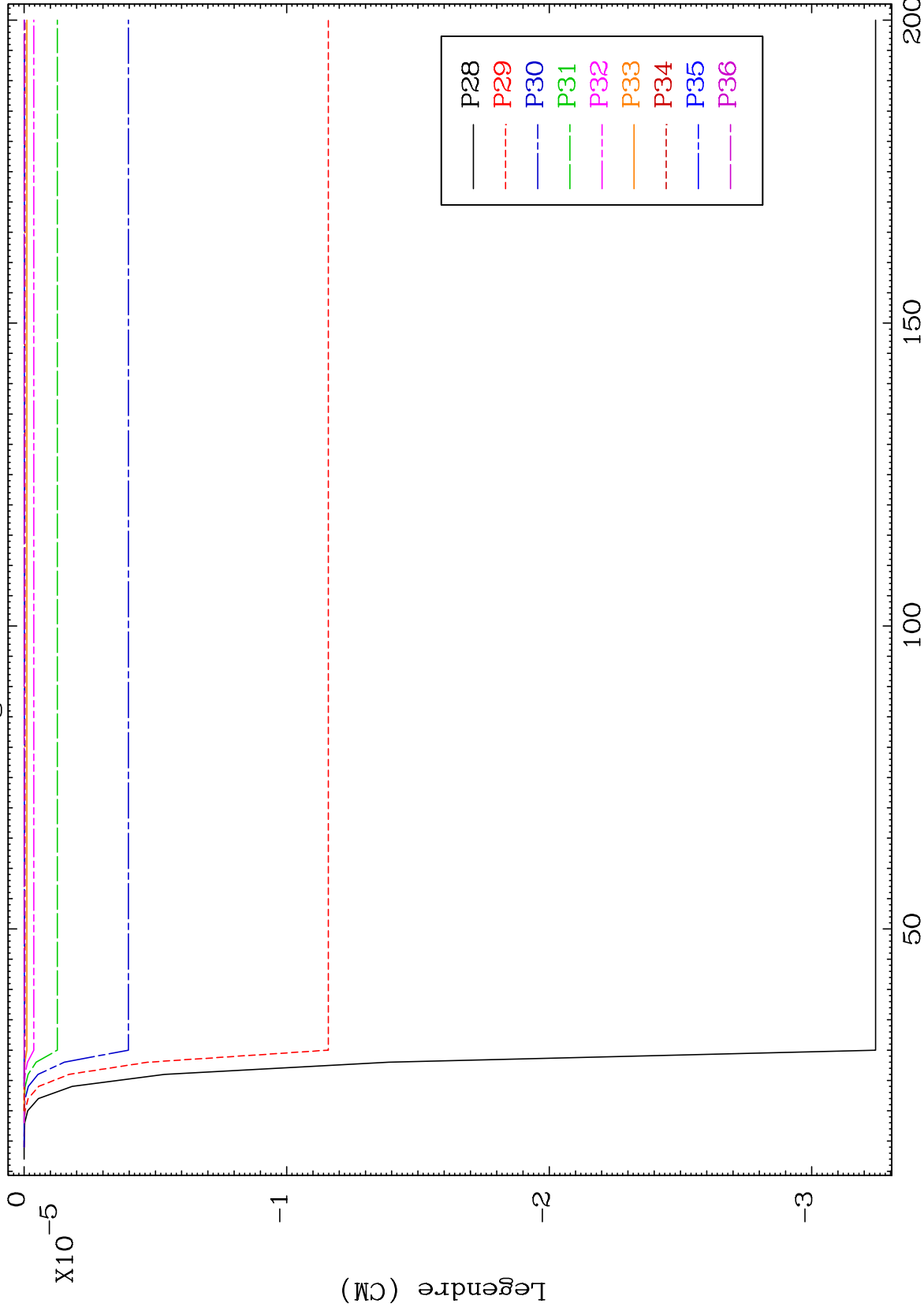
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



27

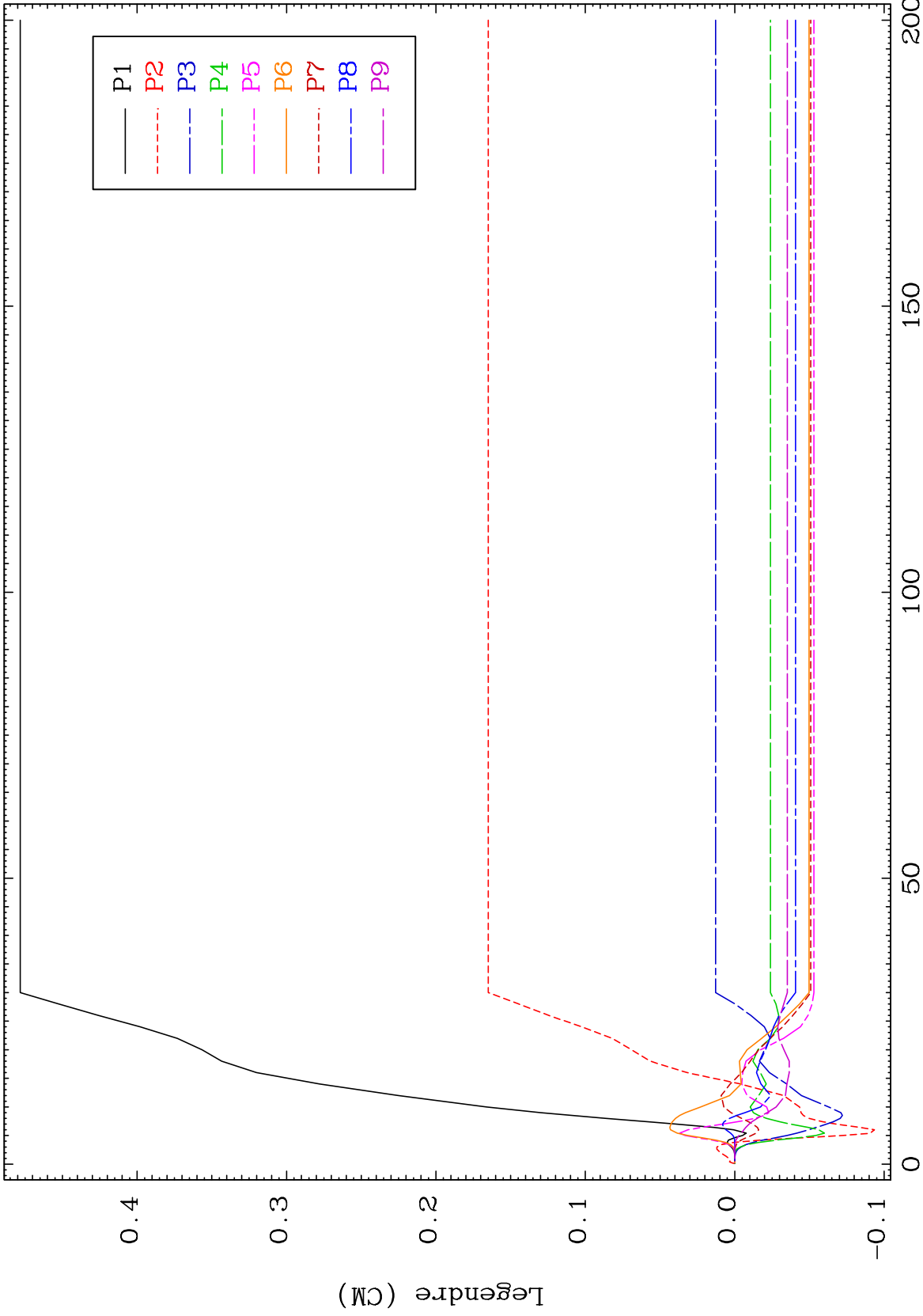
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



28

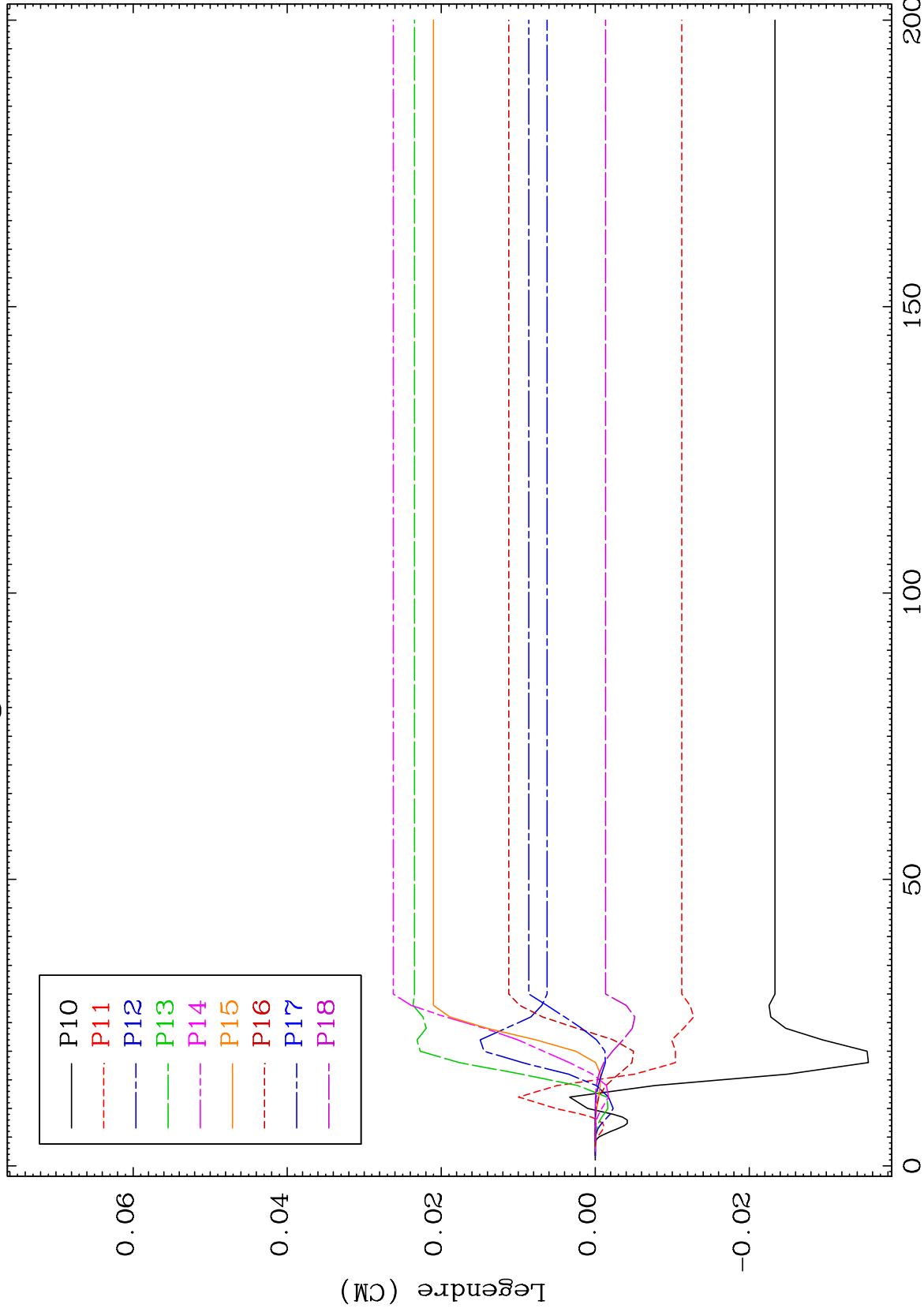
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



29

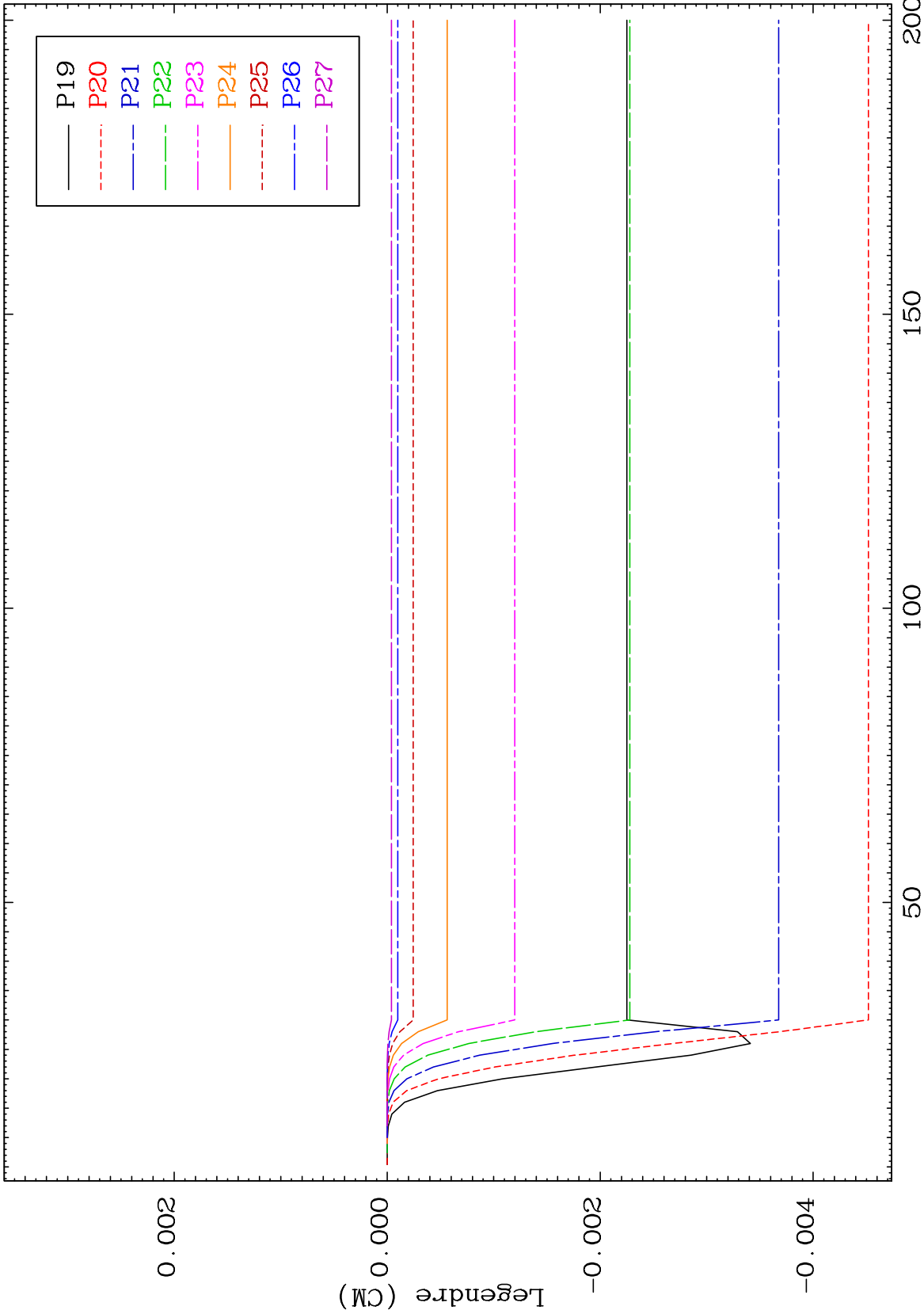
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



30

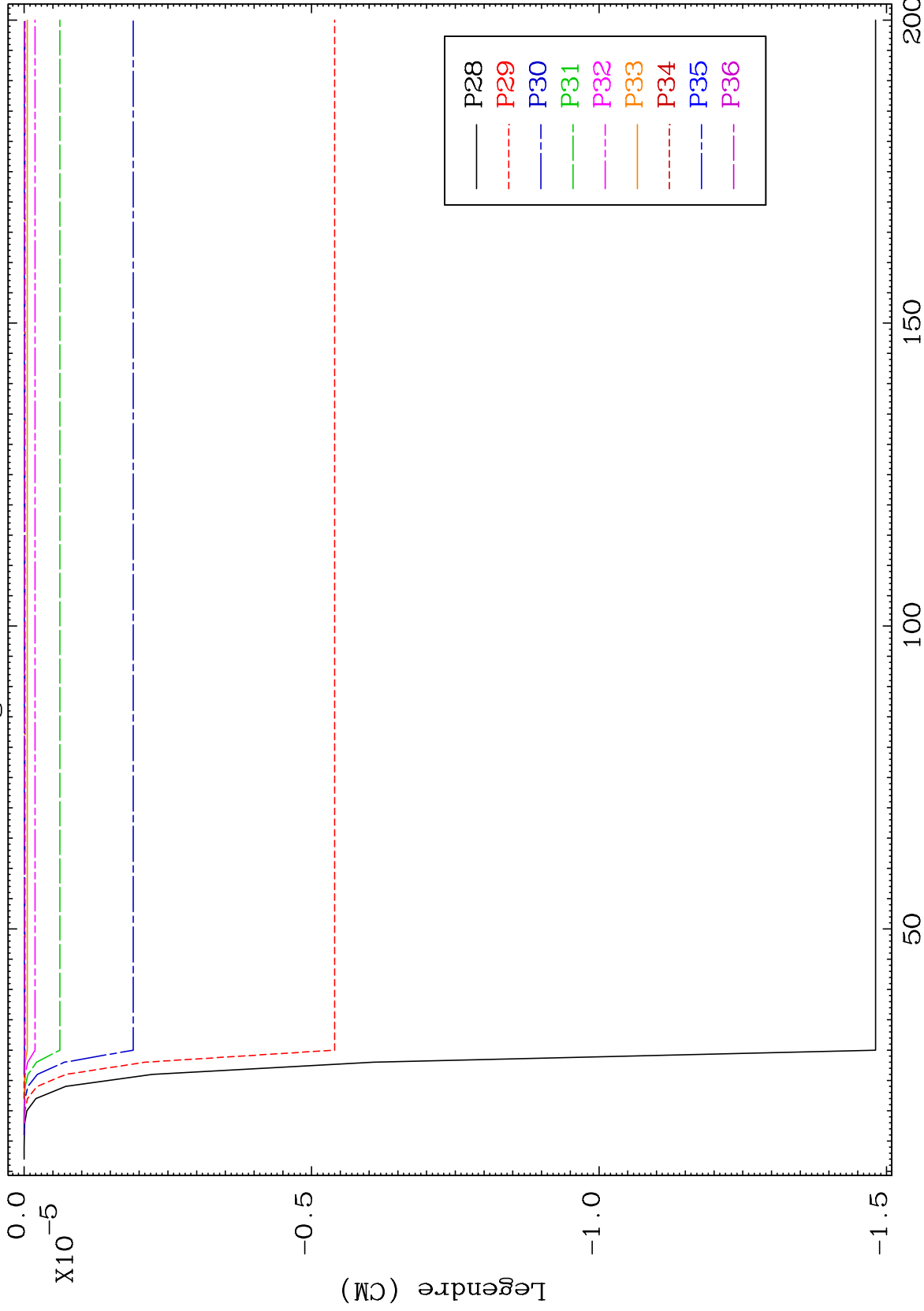
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



31

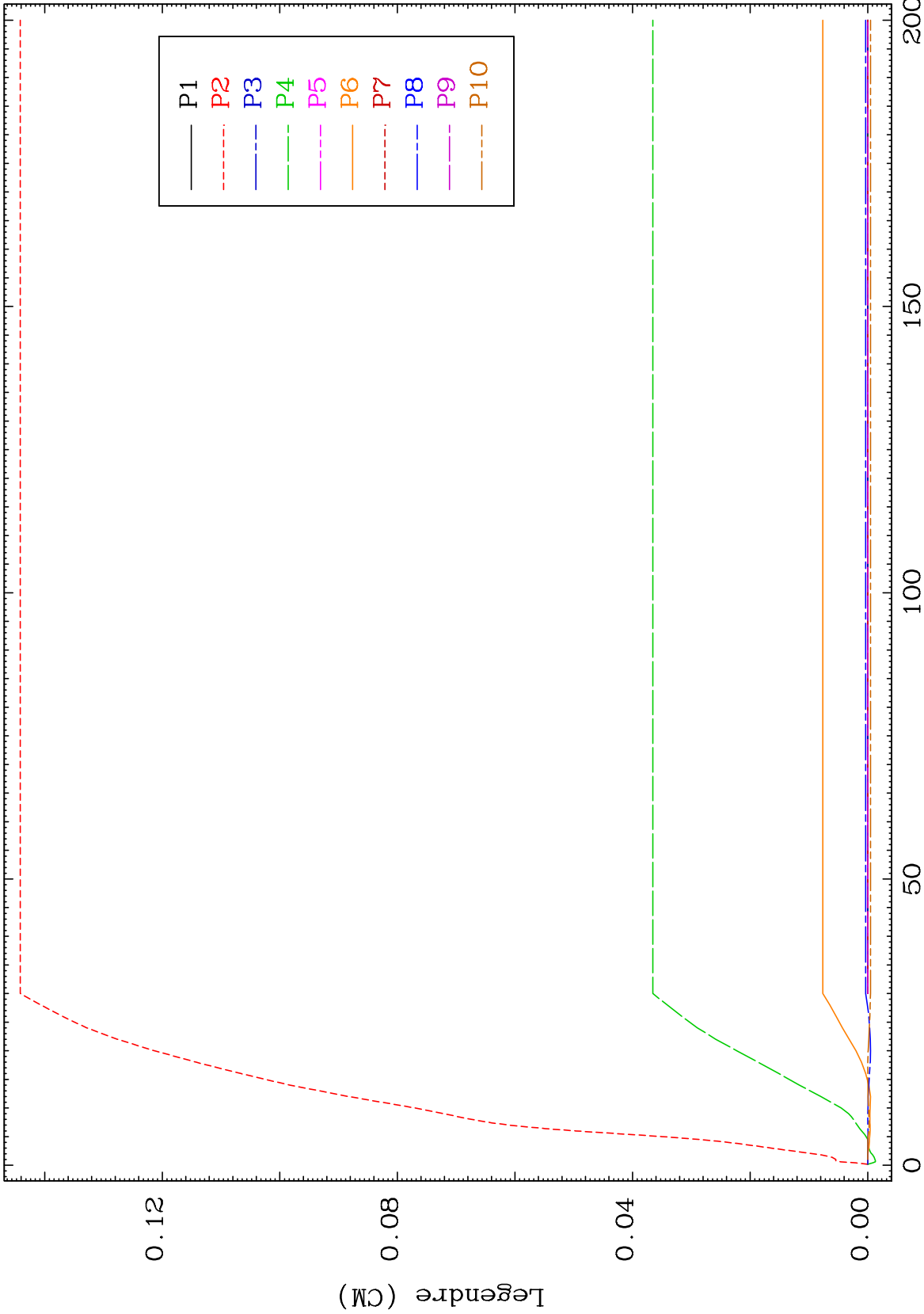
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



32

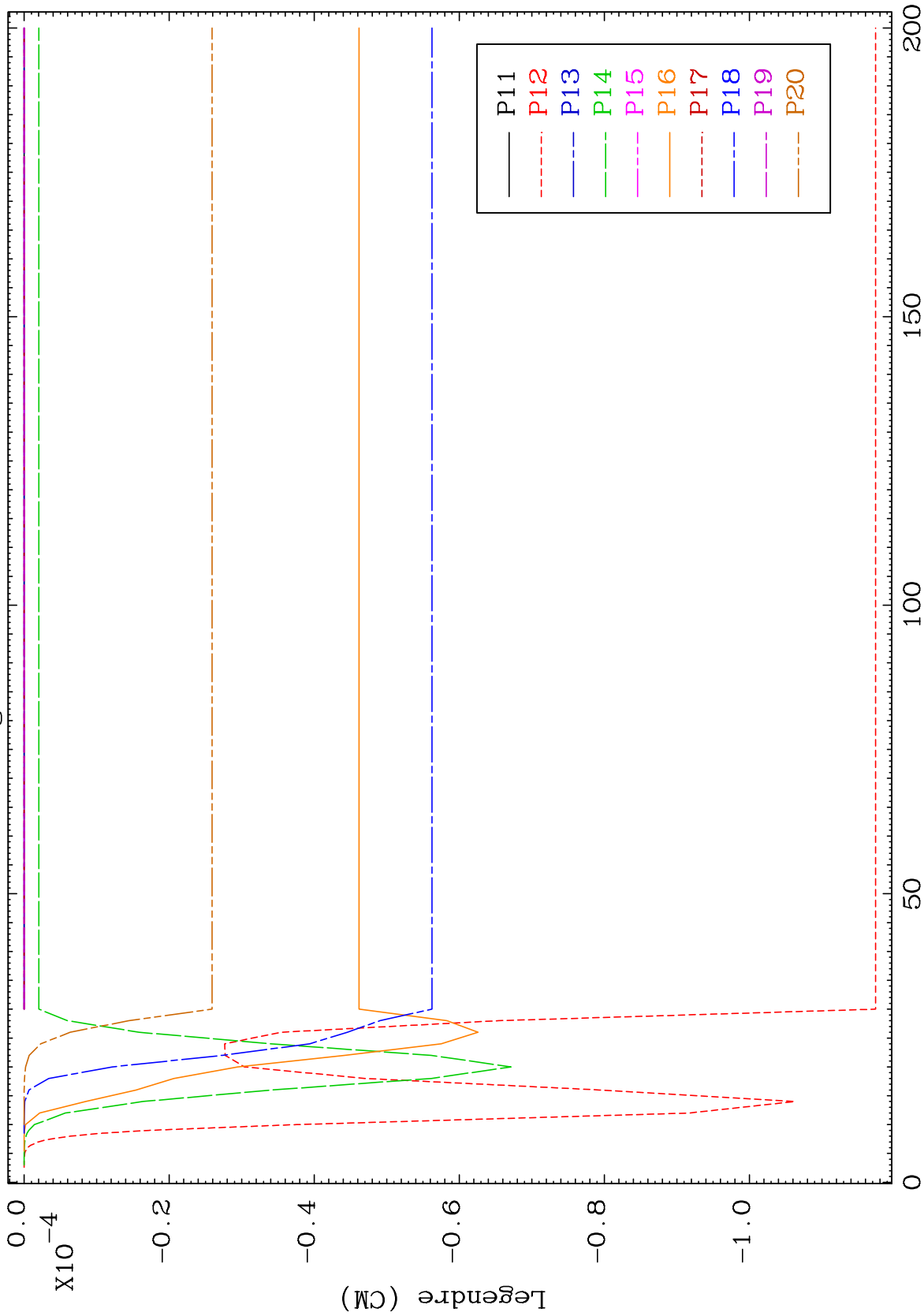
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



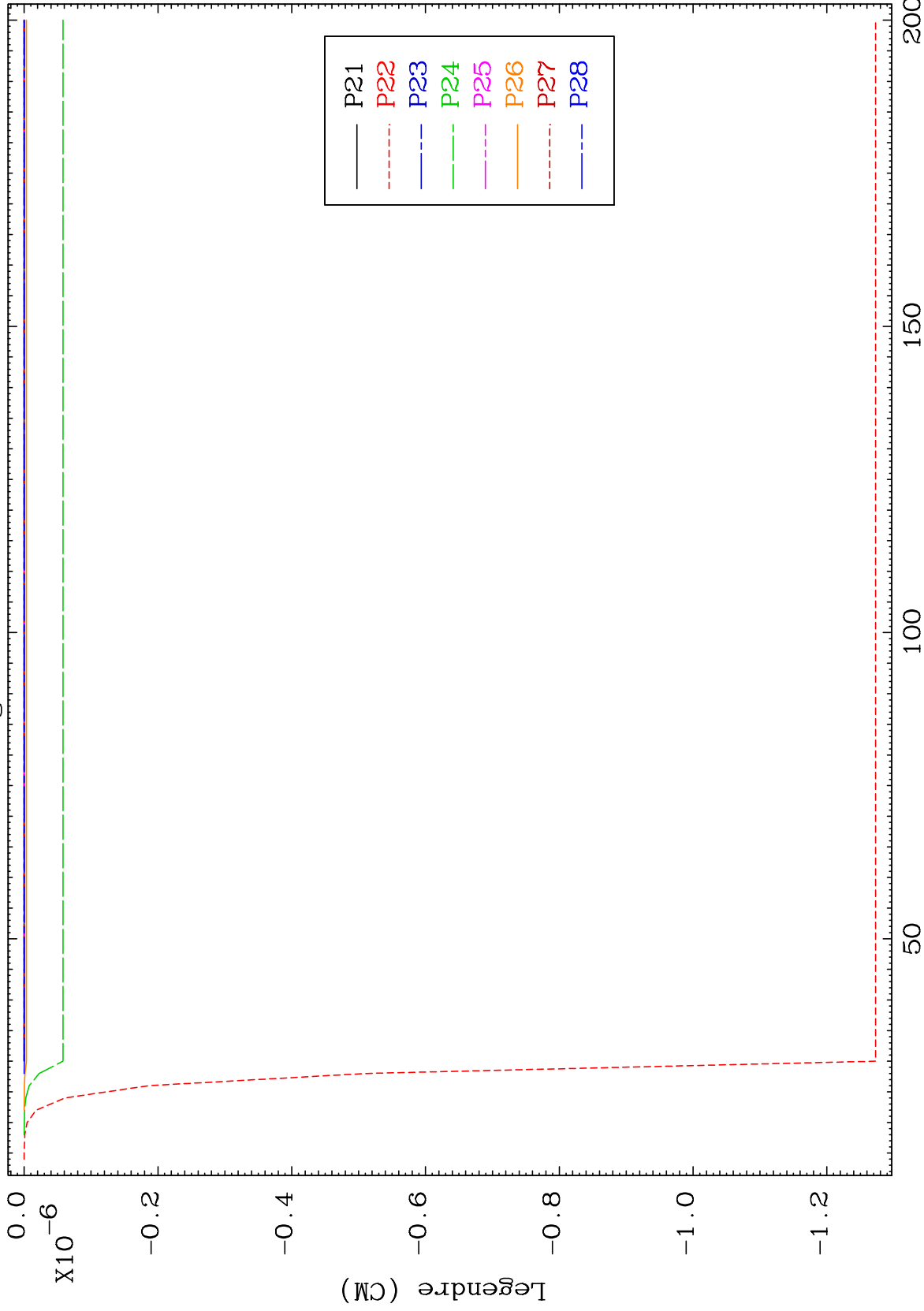
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68-Er-163

MAT 6828

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

68-Er-163



34

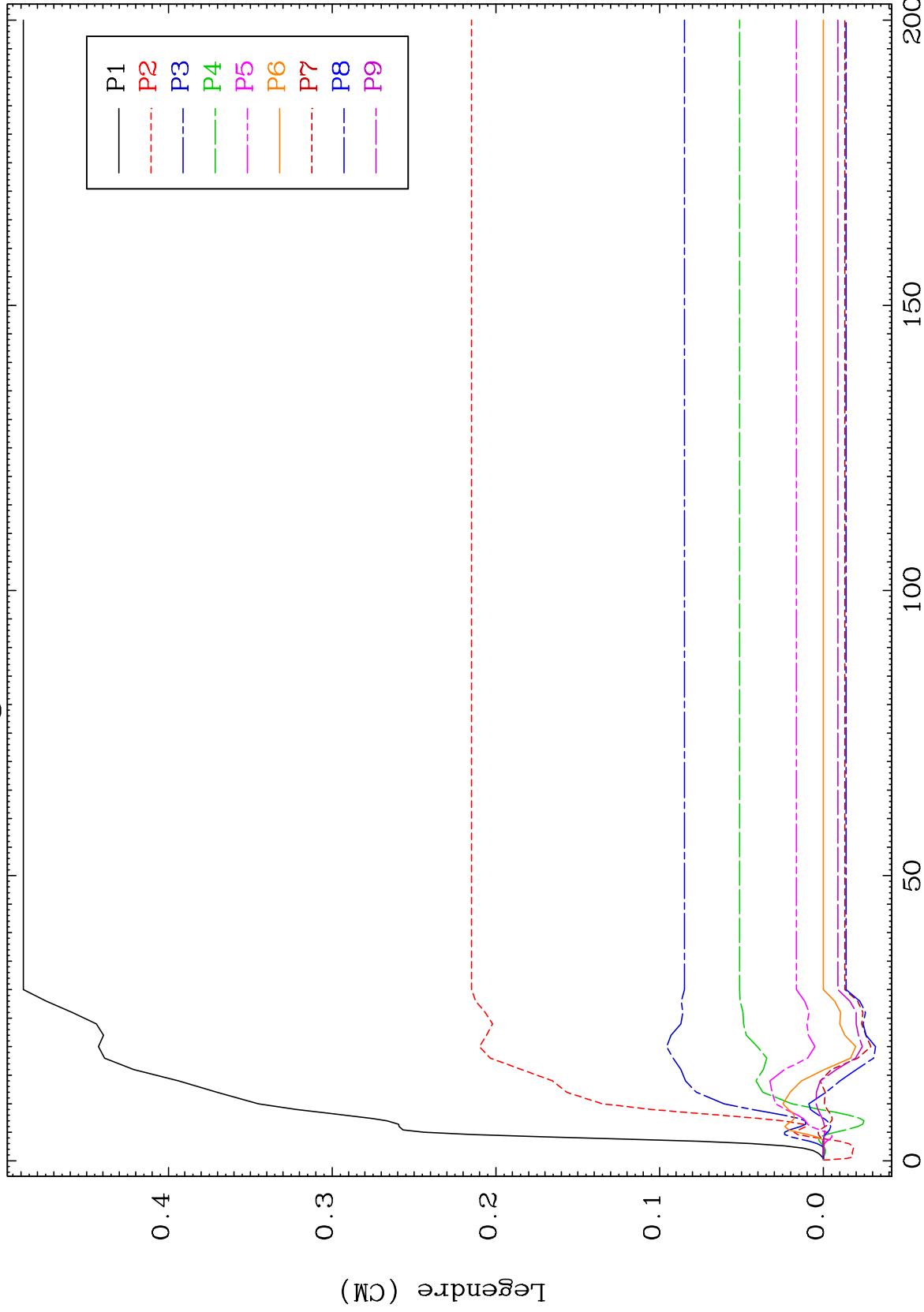
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



35

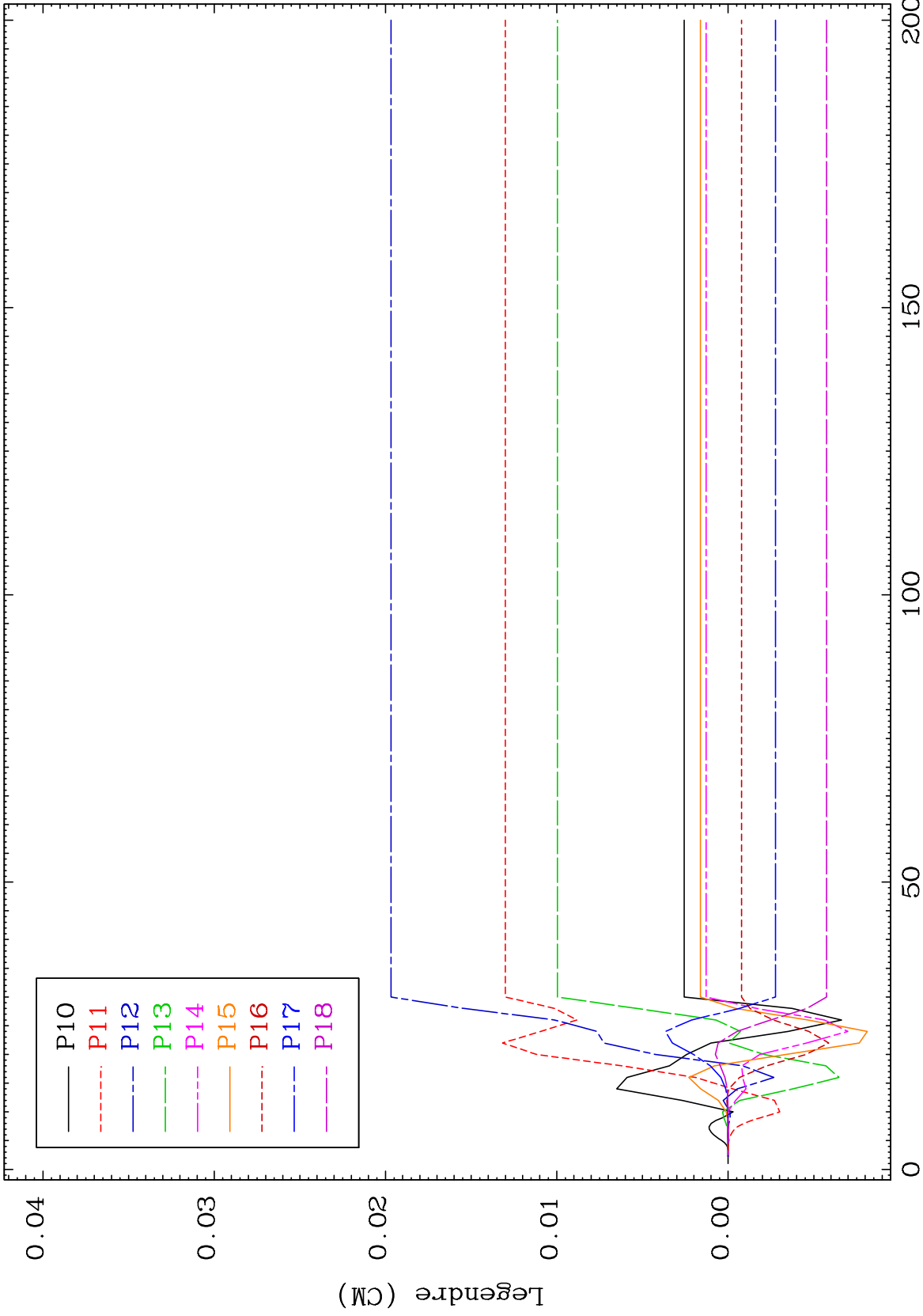
Incident Energy (MeV)

68-Er-163

MAT 6828

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

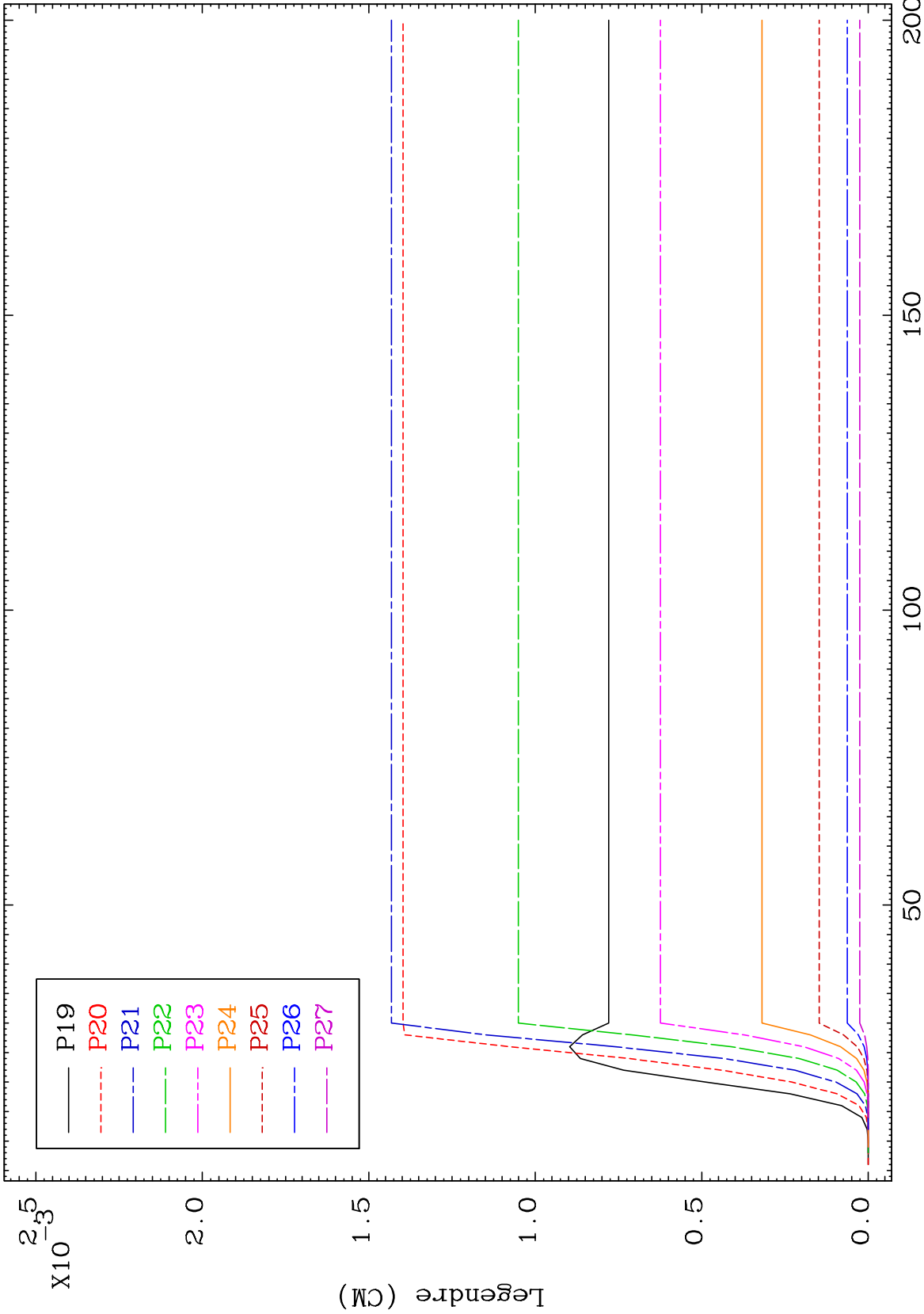
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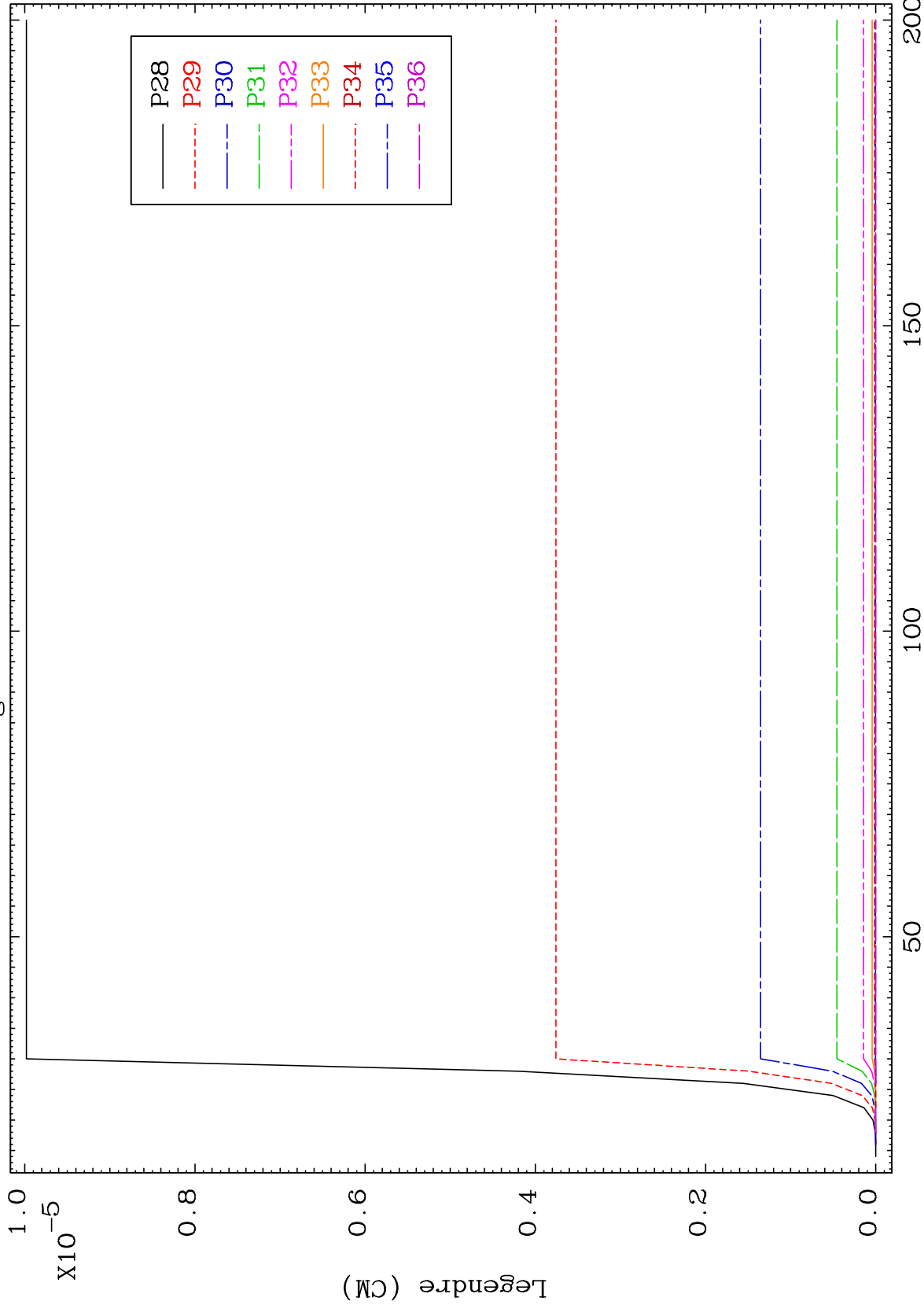


36

Incident Energy (MeV)

68-Er-163

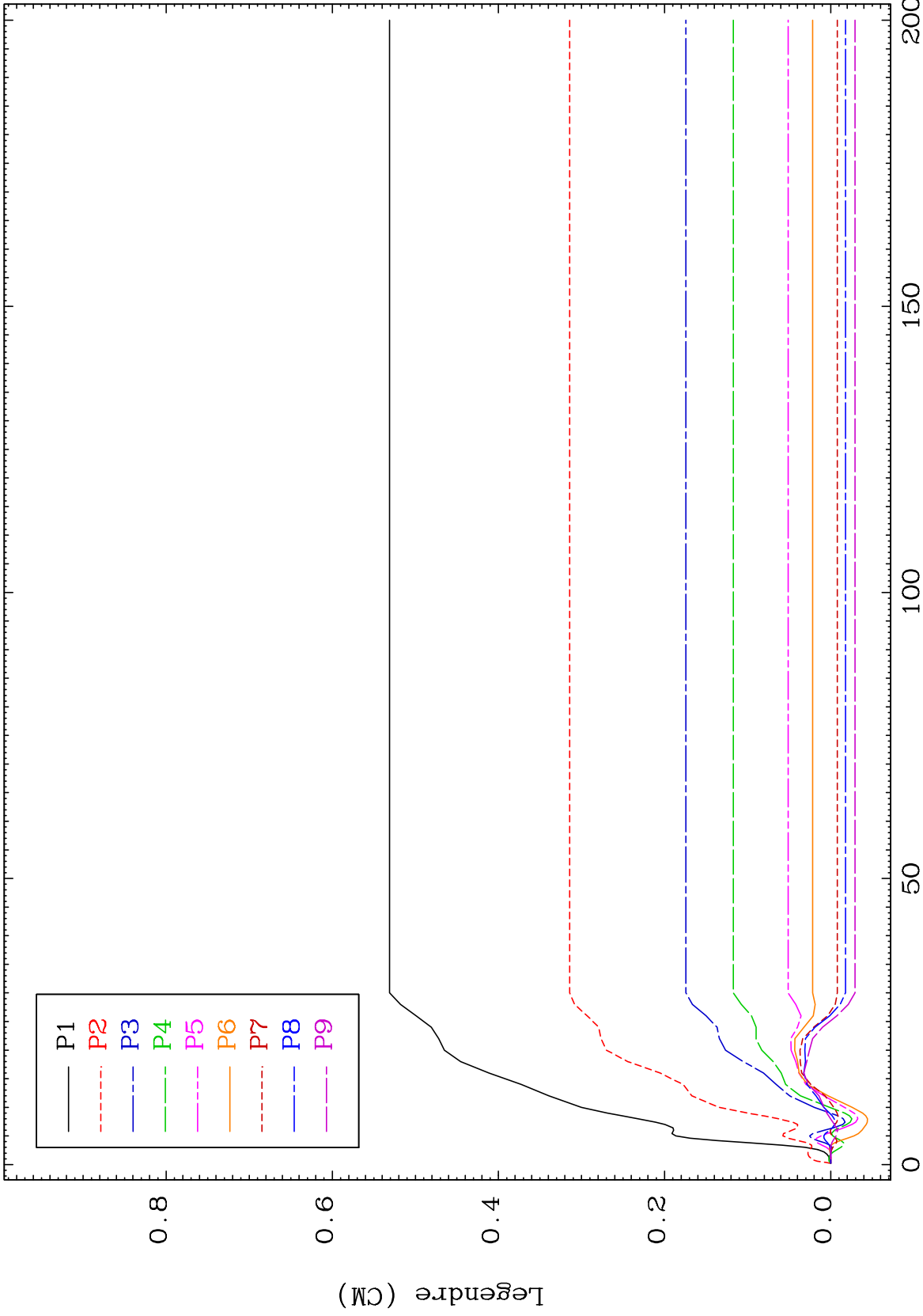




MAT 6828

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

68-Er-163



39

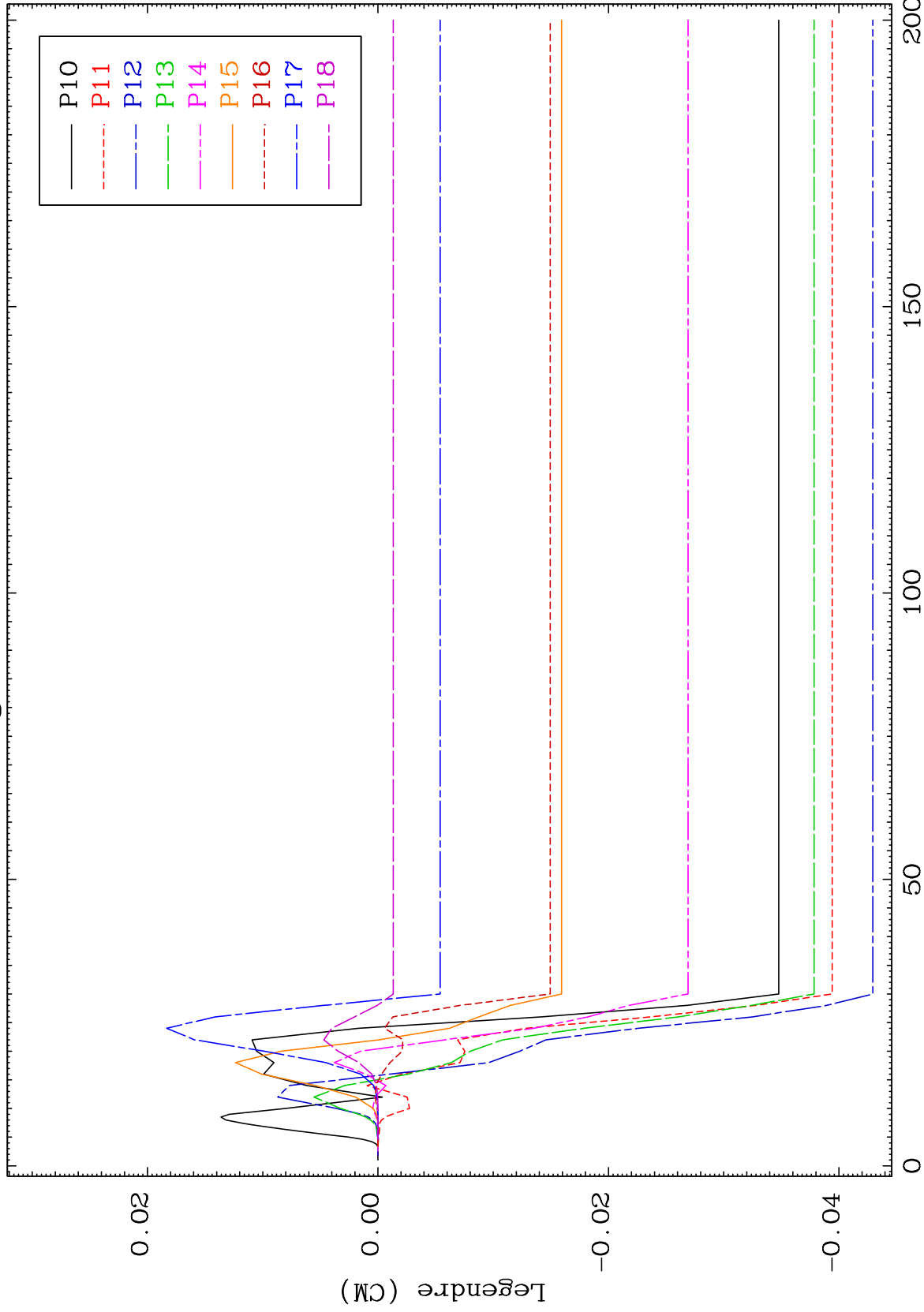
Incident Energy (MeV)

68-Er-163

MAT 6828

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

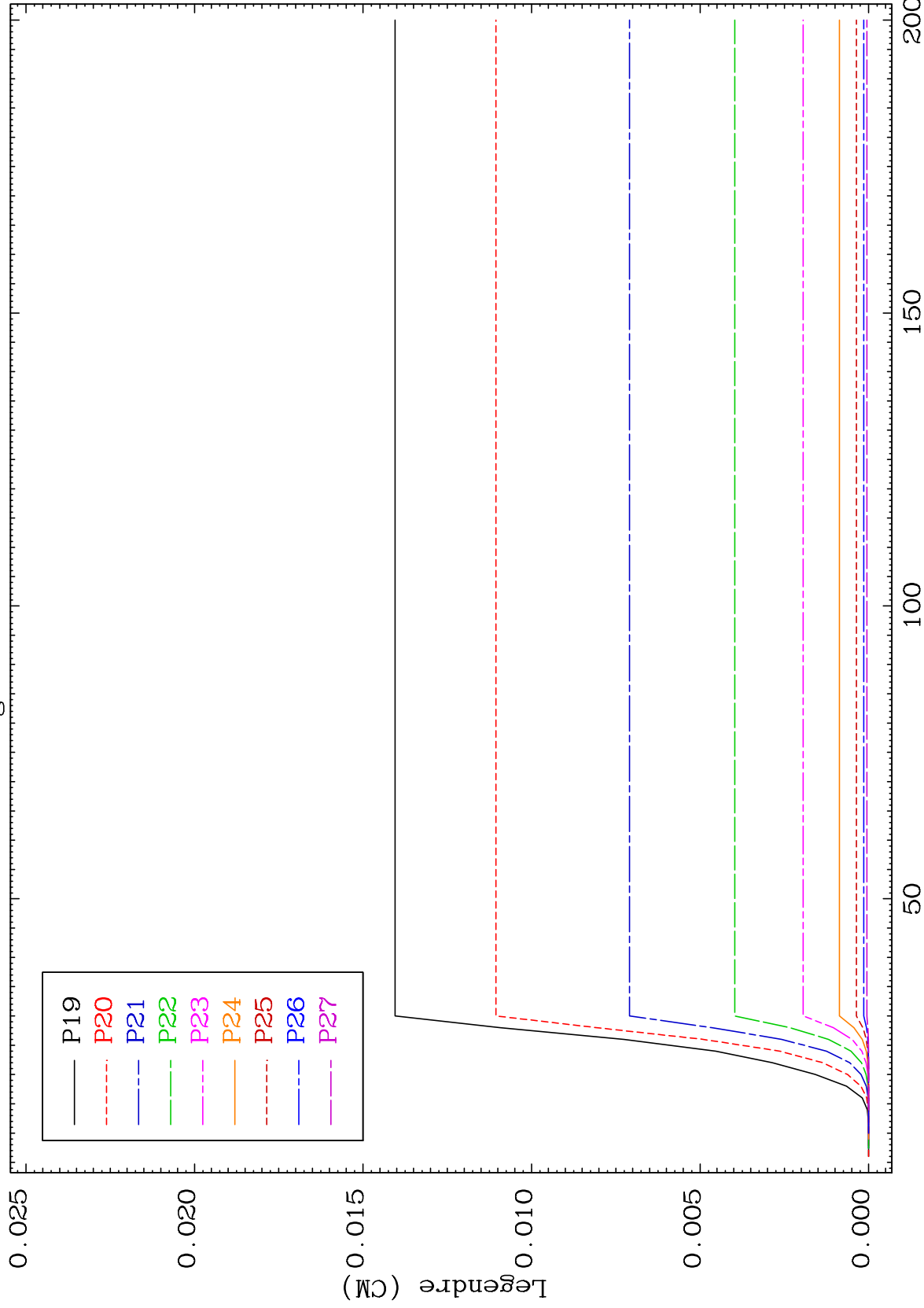
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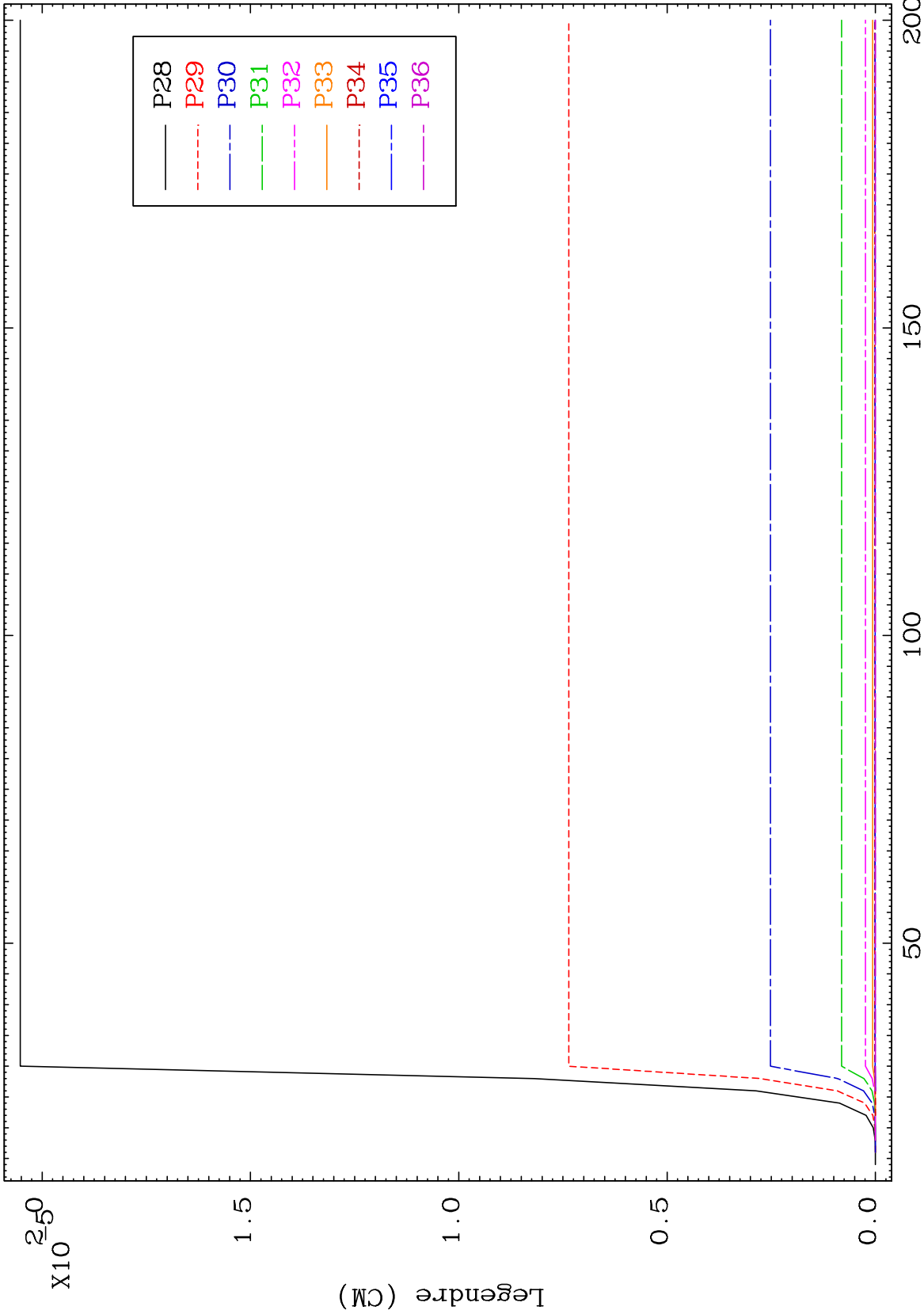


40

Incident Energy (MeV)

68-Er-163

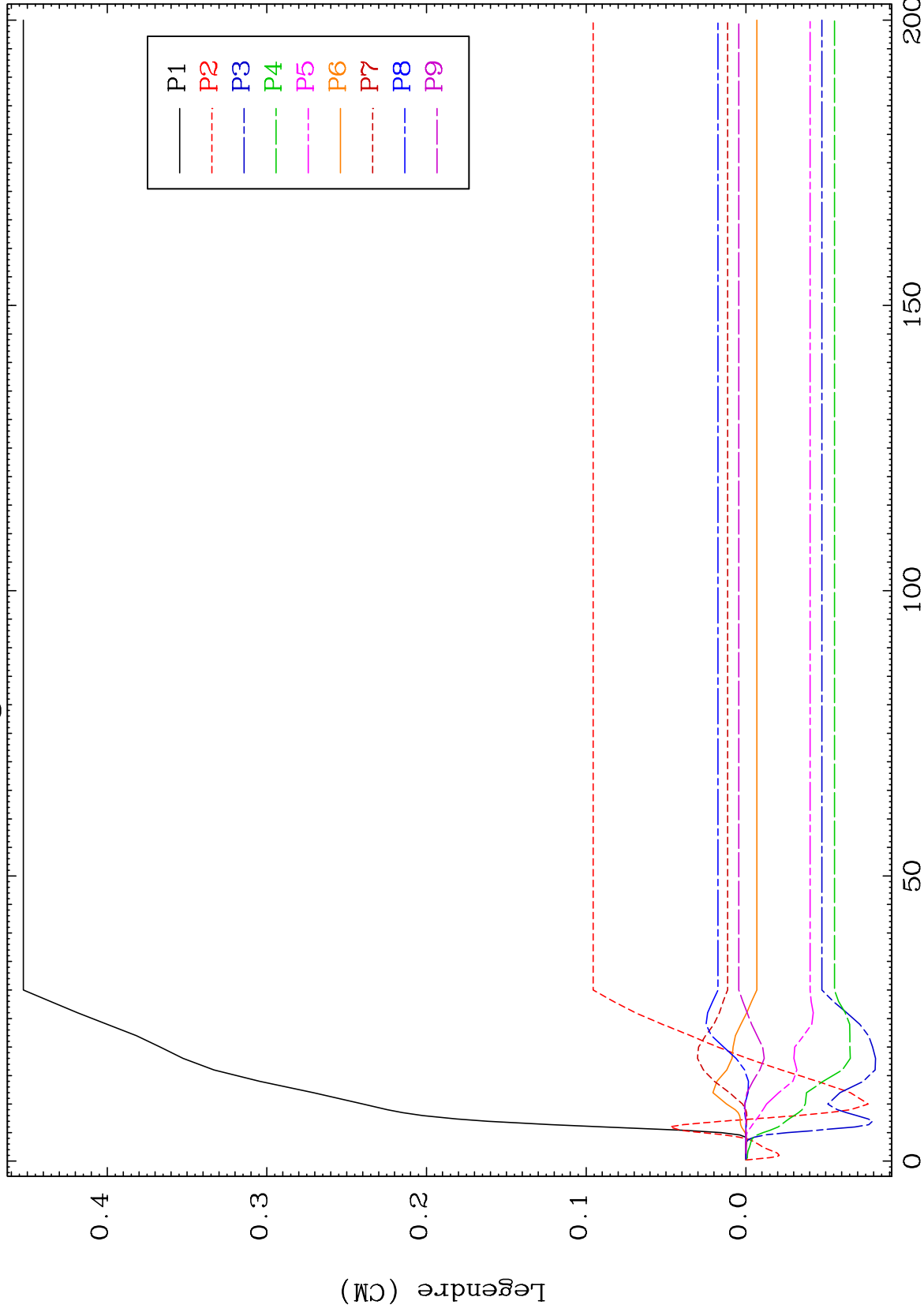




MAT 6828

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

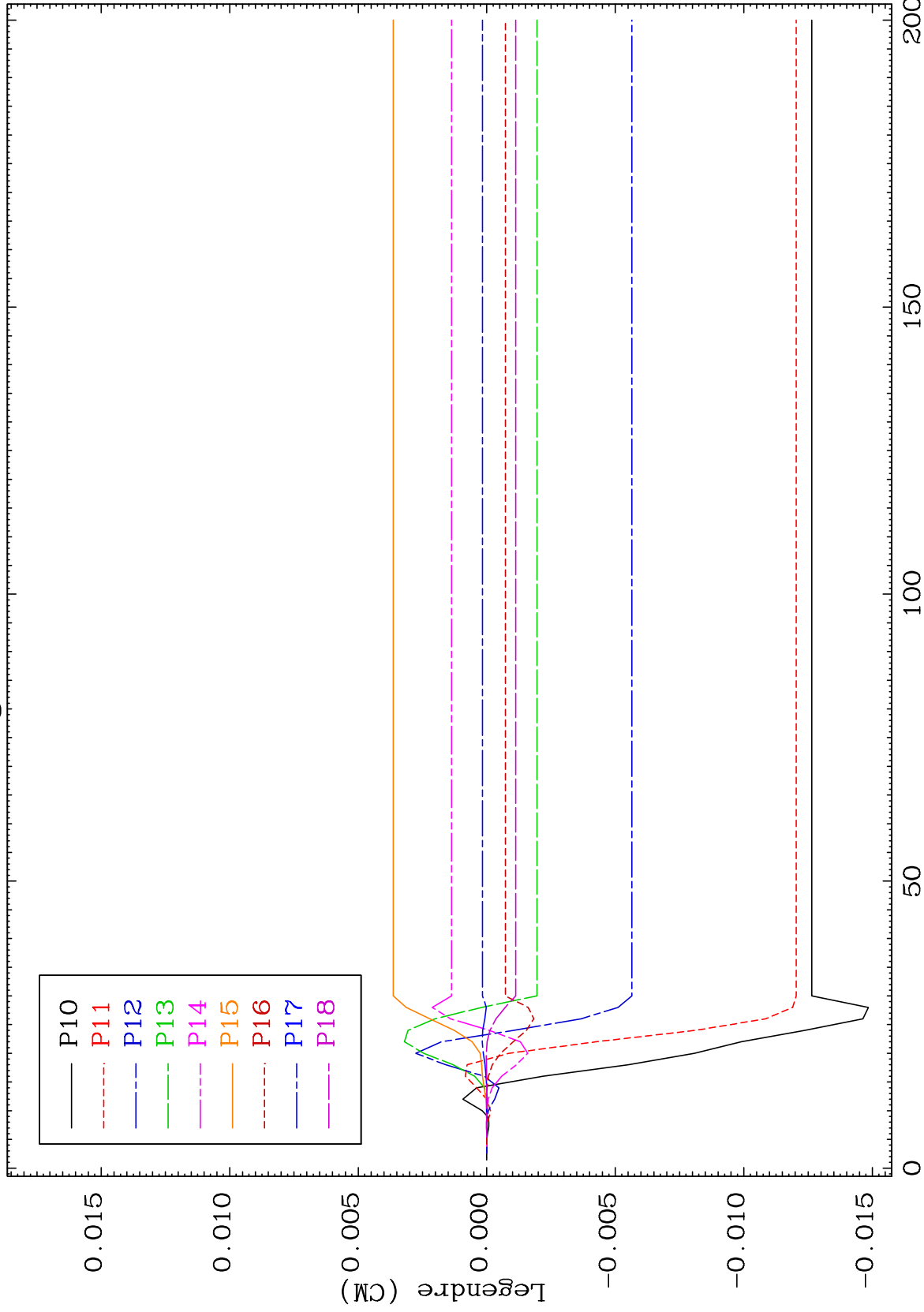
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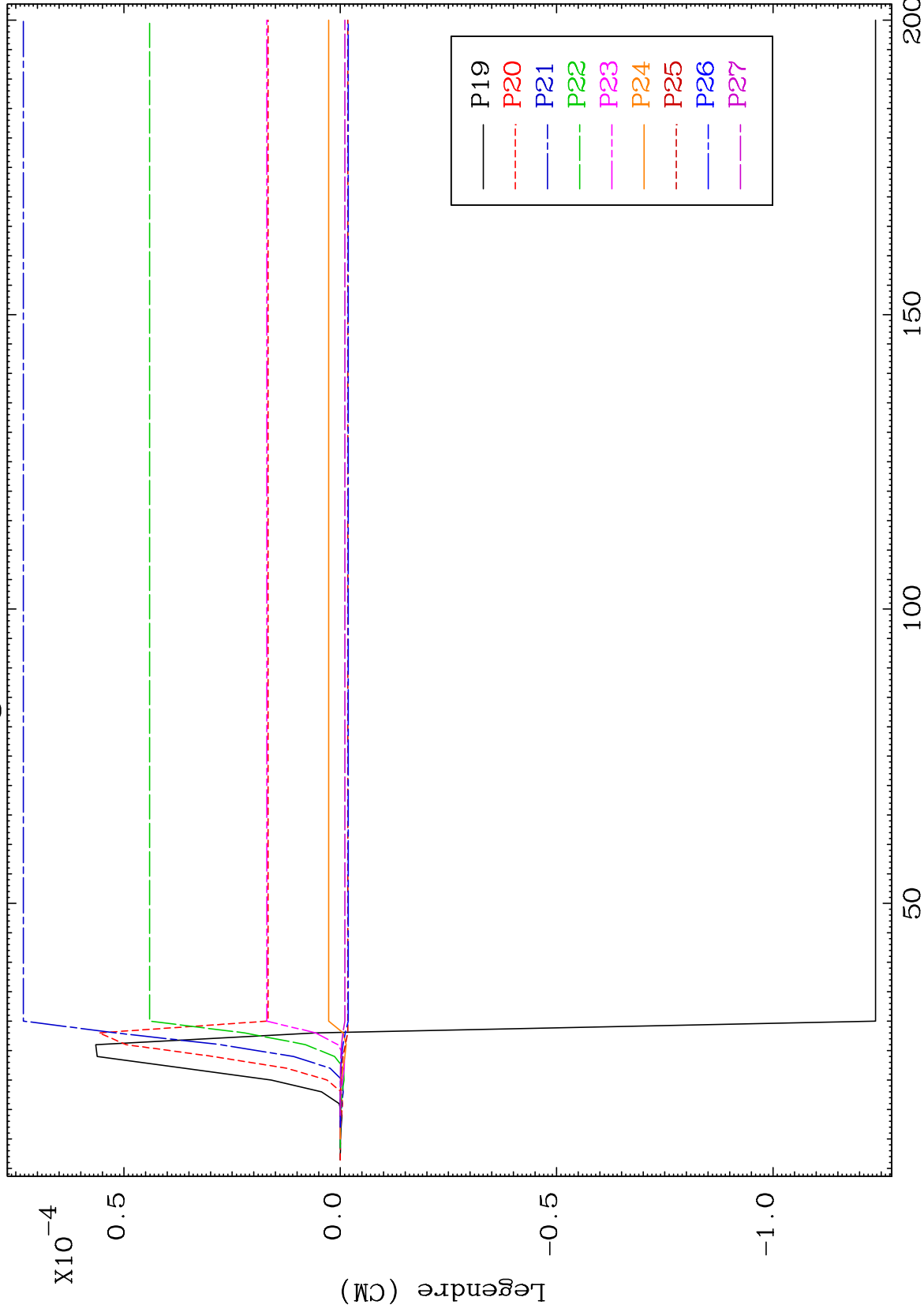


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Incident Energy (MeV)

68-Er-163

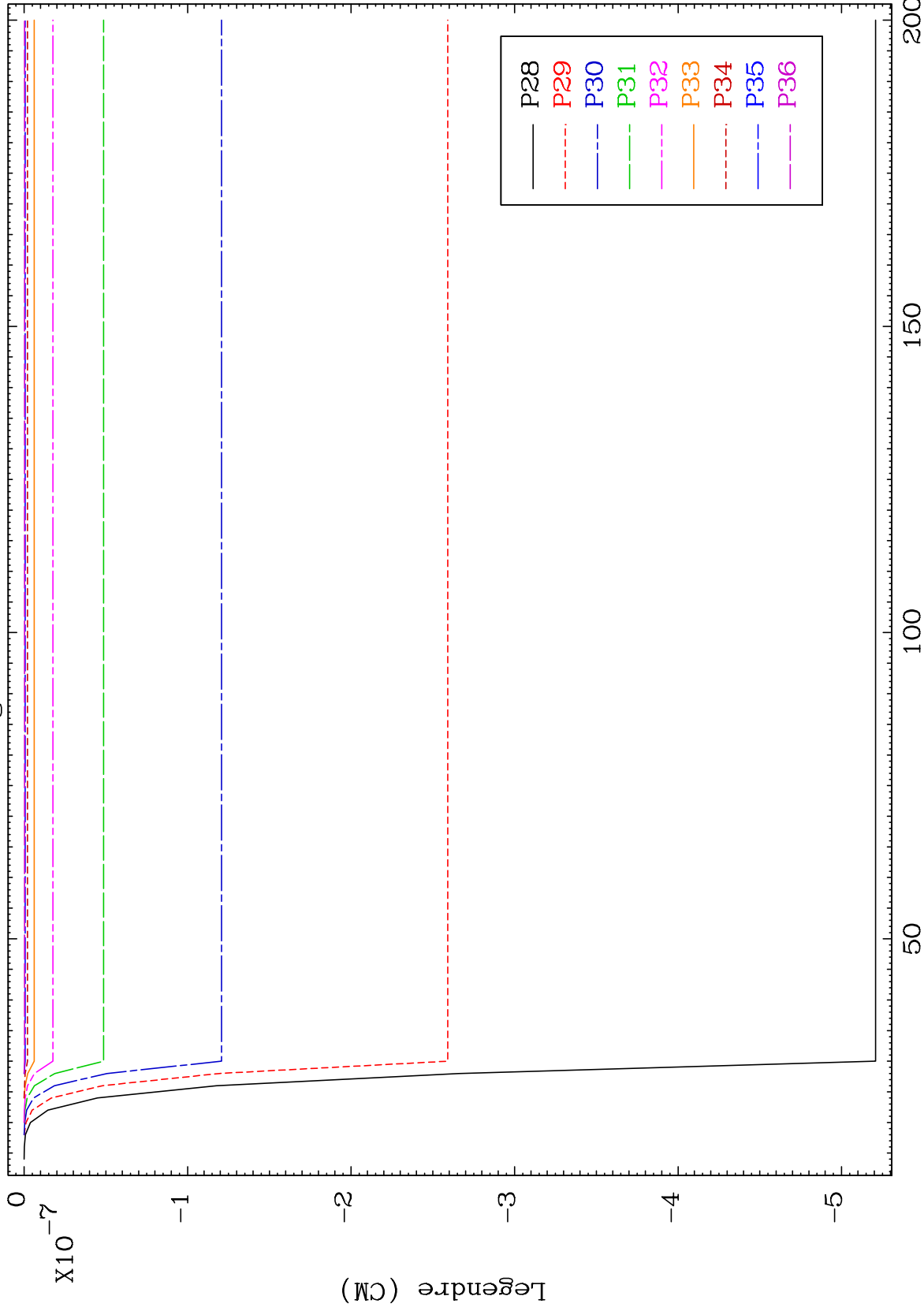




MAT 6828

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

68-Er-163



46

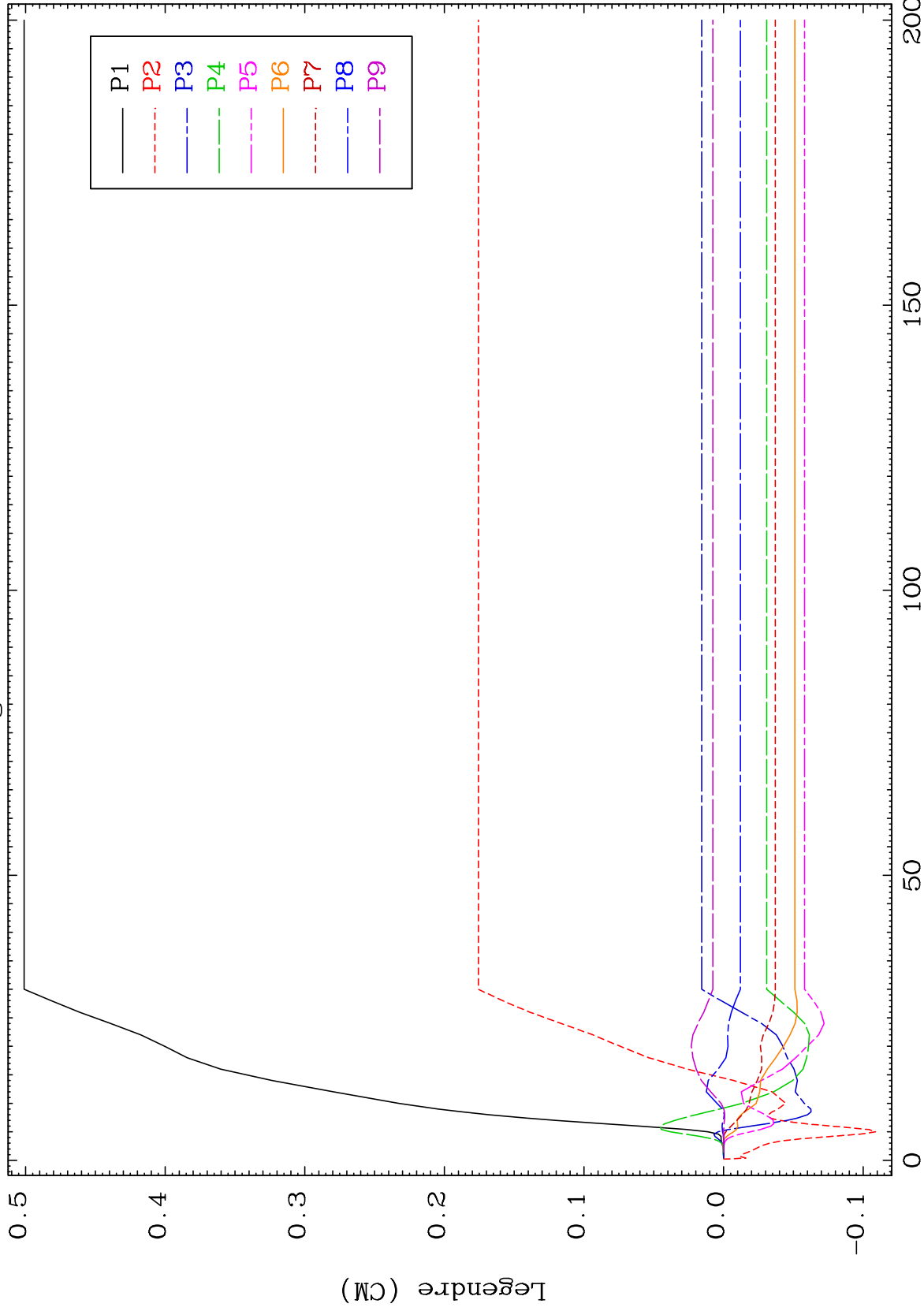
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



47

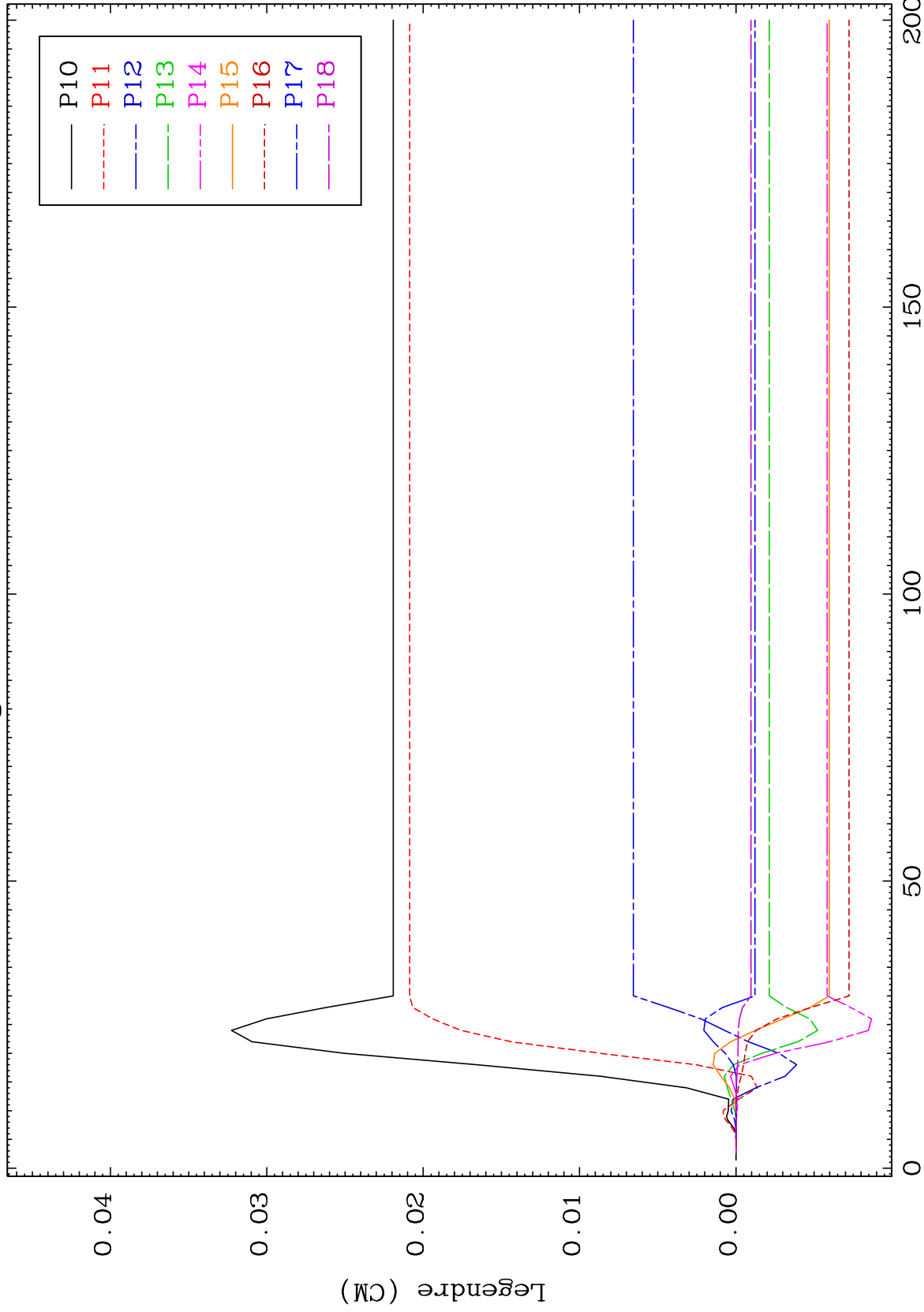
Incident Energy (MeV)

68-Er-163

MAT 6828

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

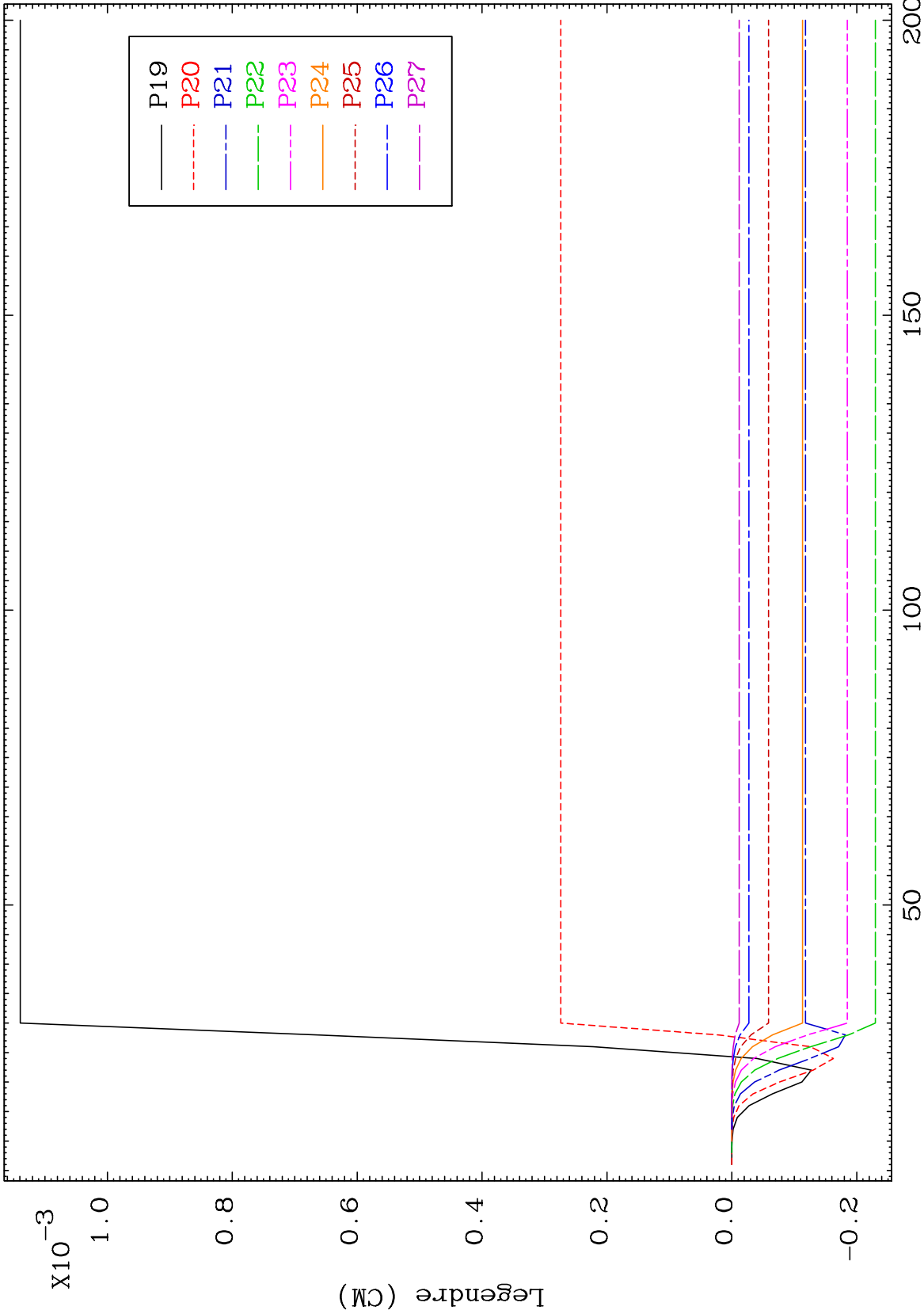
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48

Incident Energy (MeV)

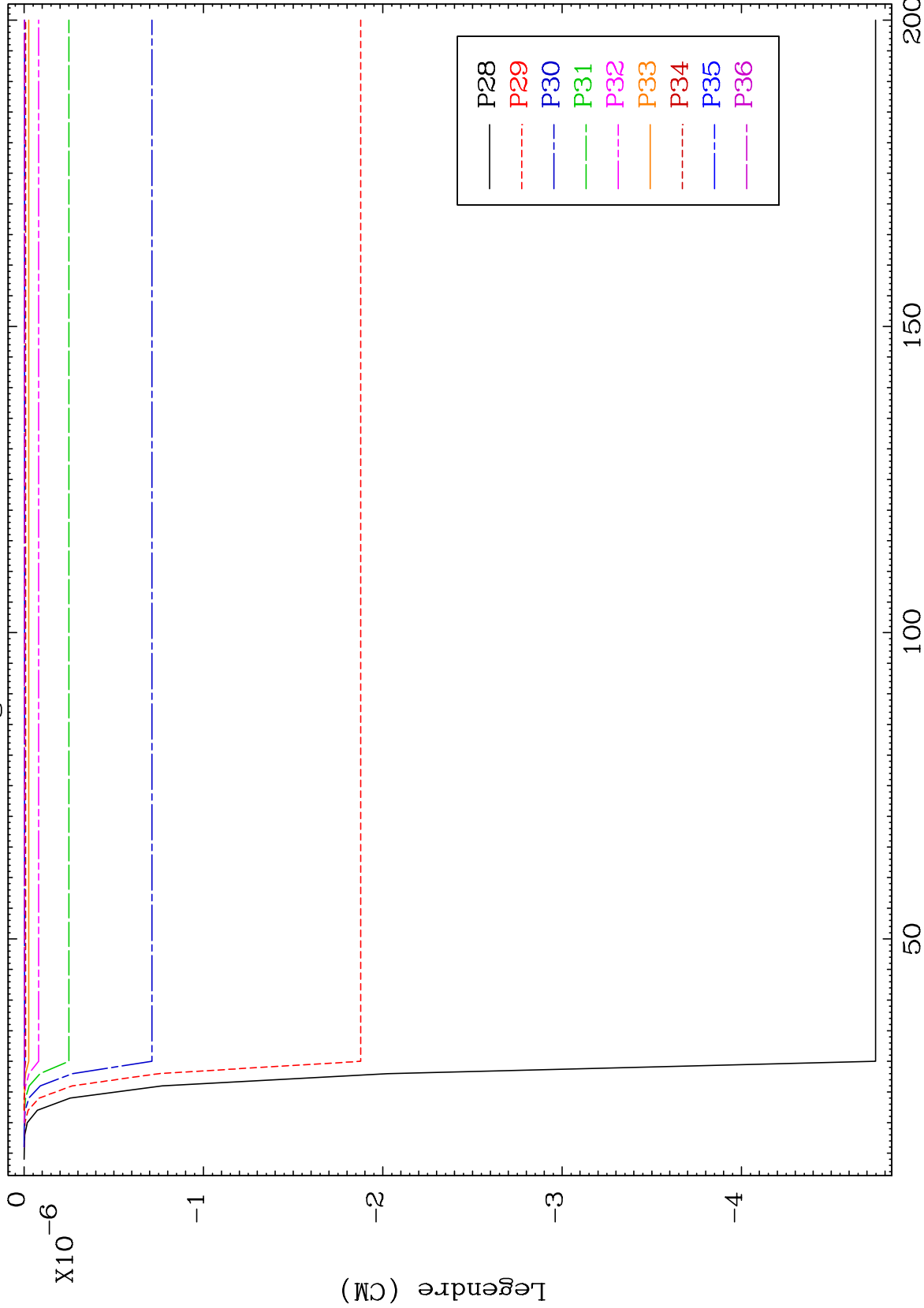
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MAT 6828

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

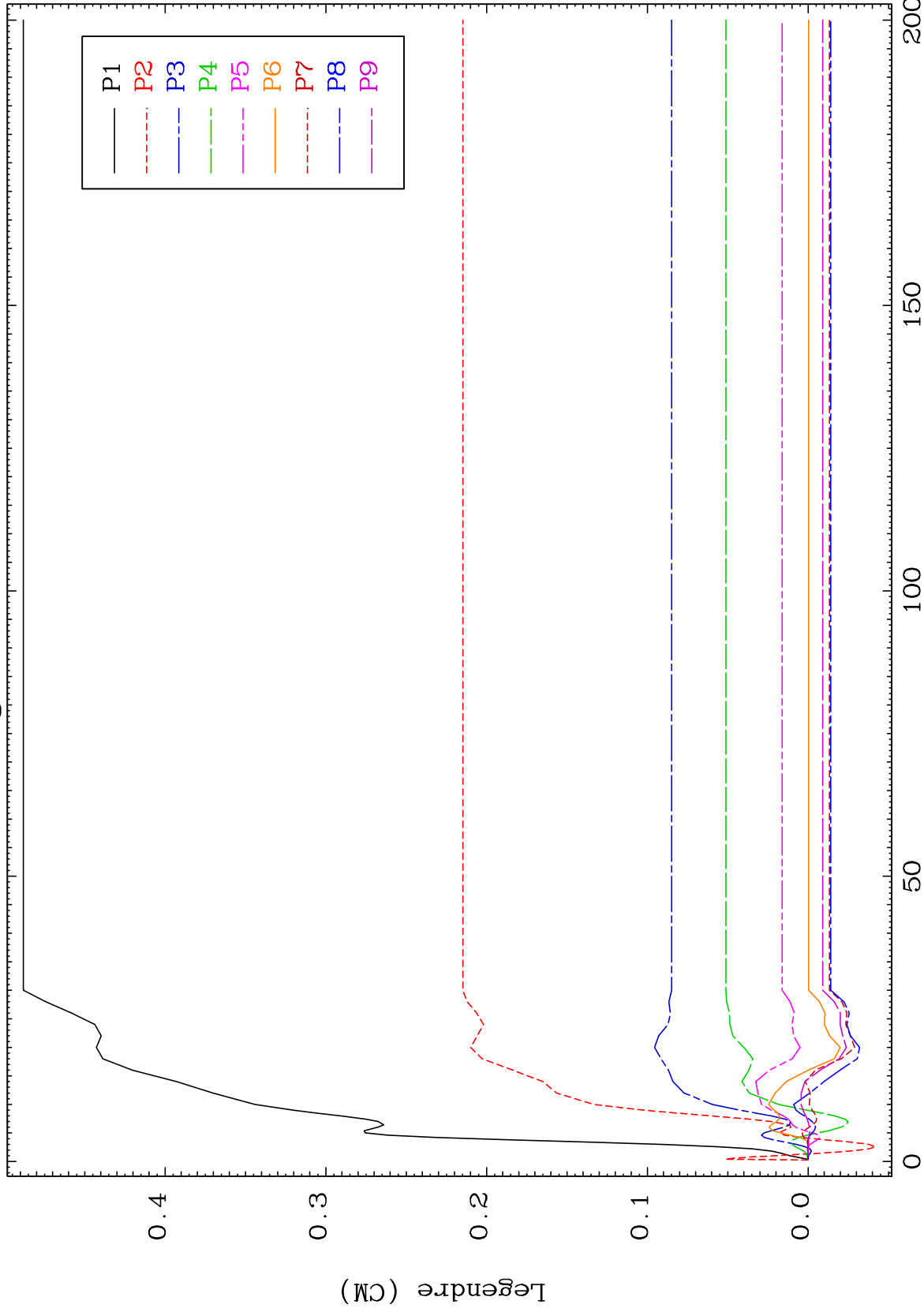
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50

Incident Energy (MeV)

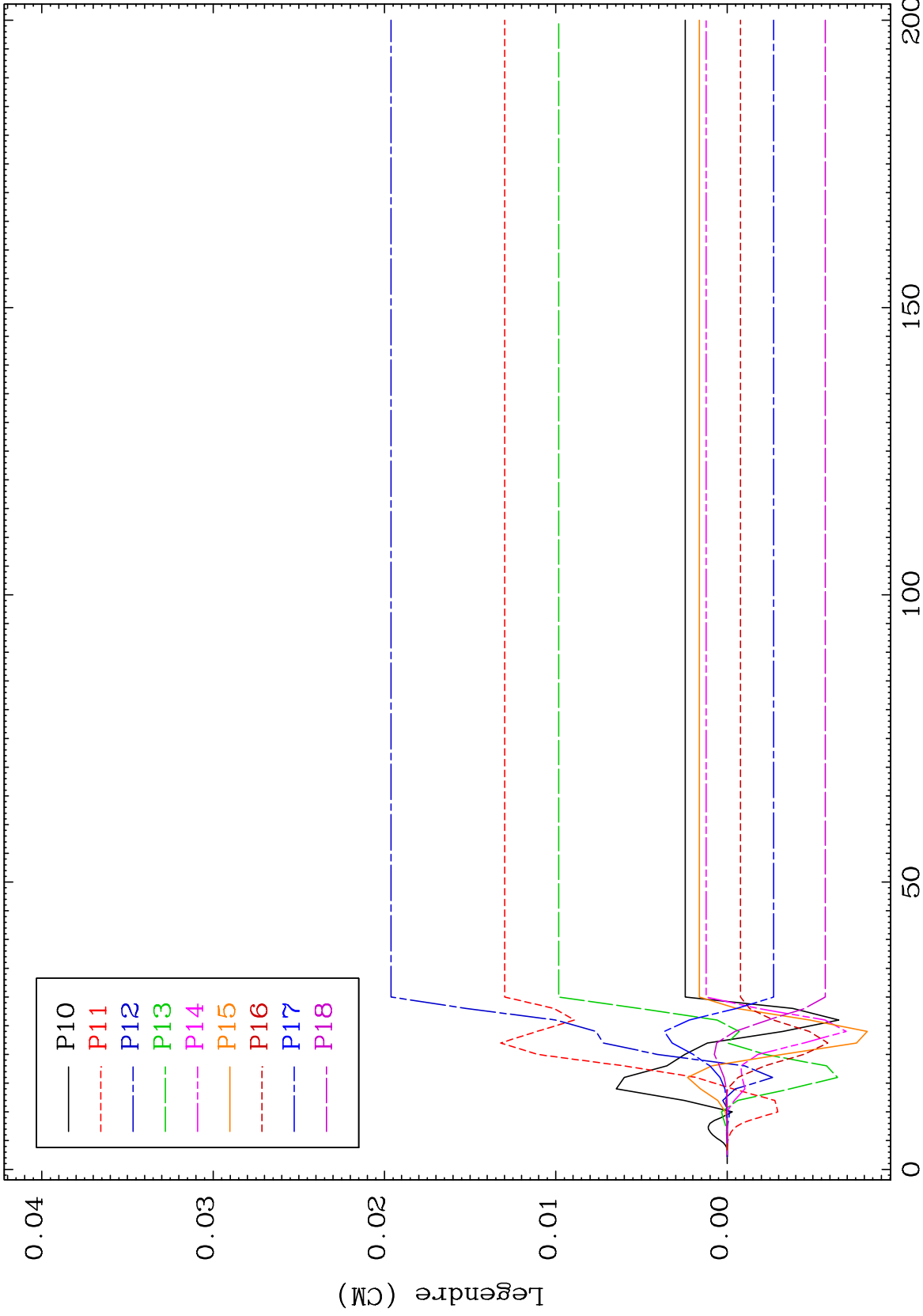
68-Er-163



MAT 6828

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

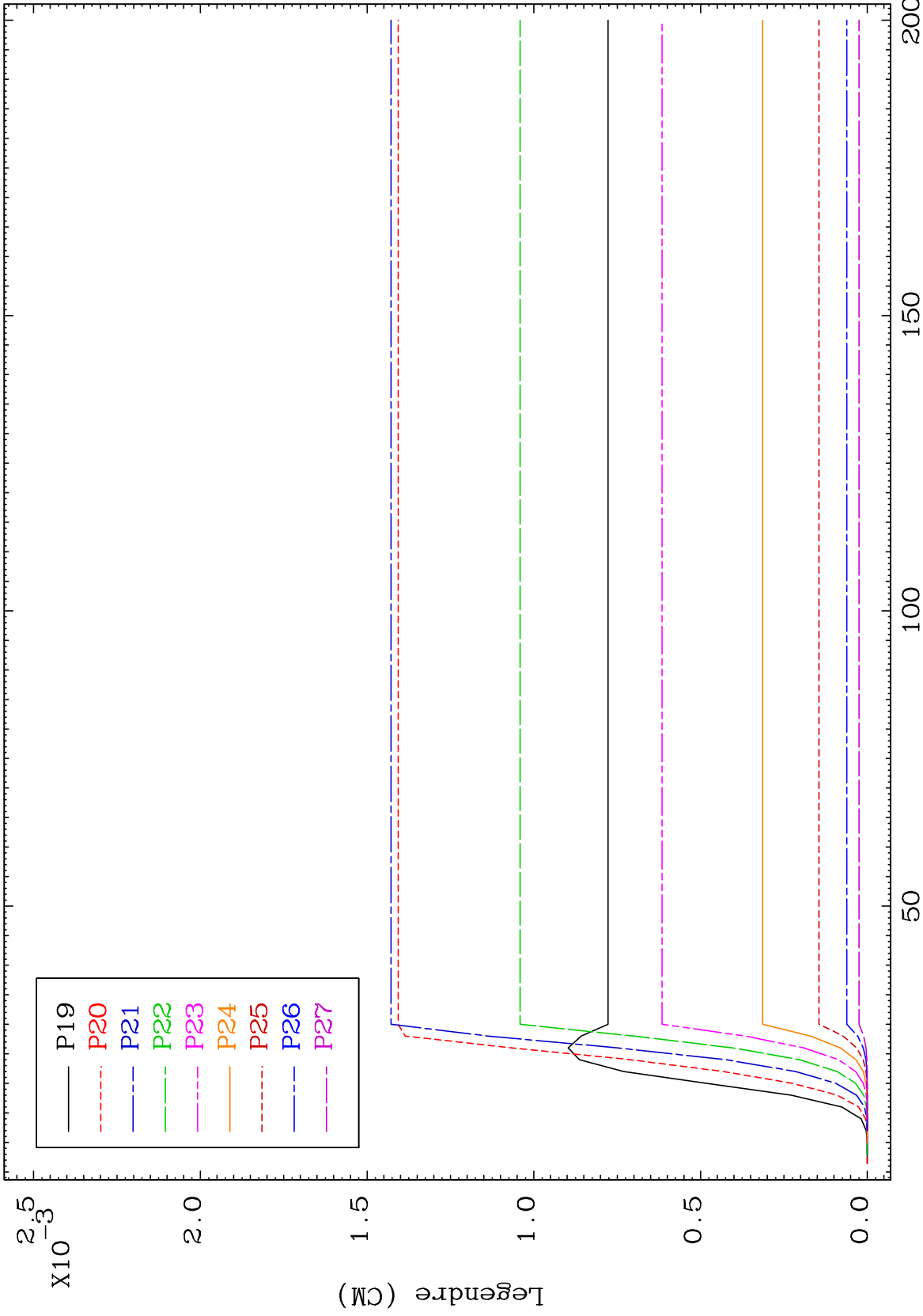
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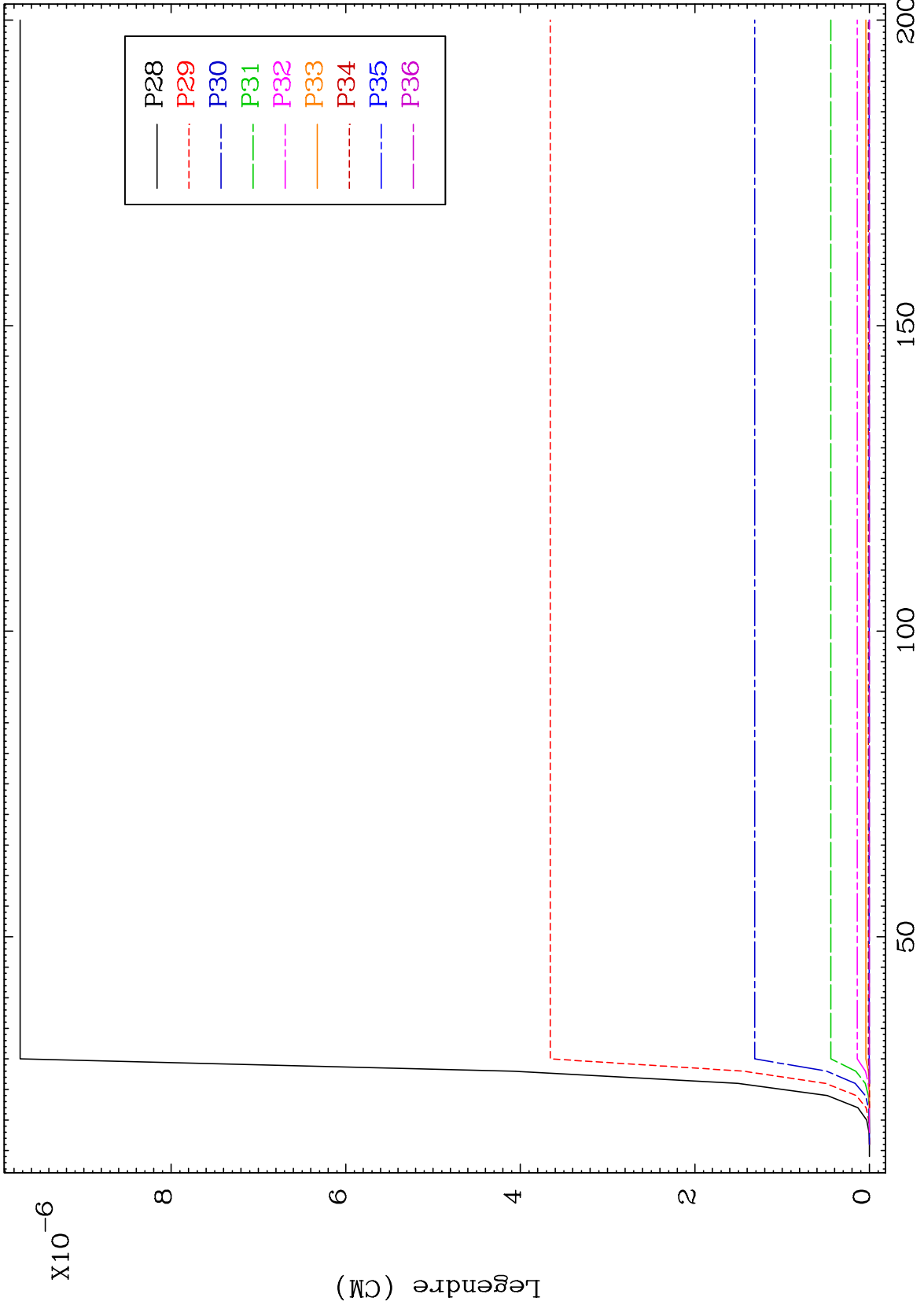


52

Incident Energy (MeV)

68-Er-163

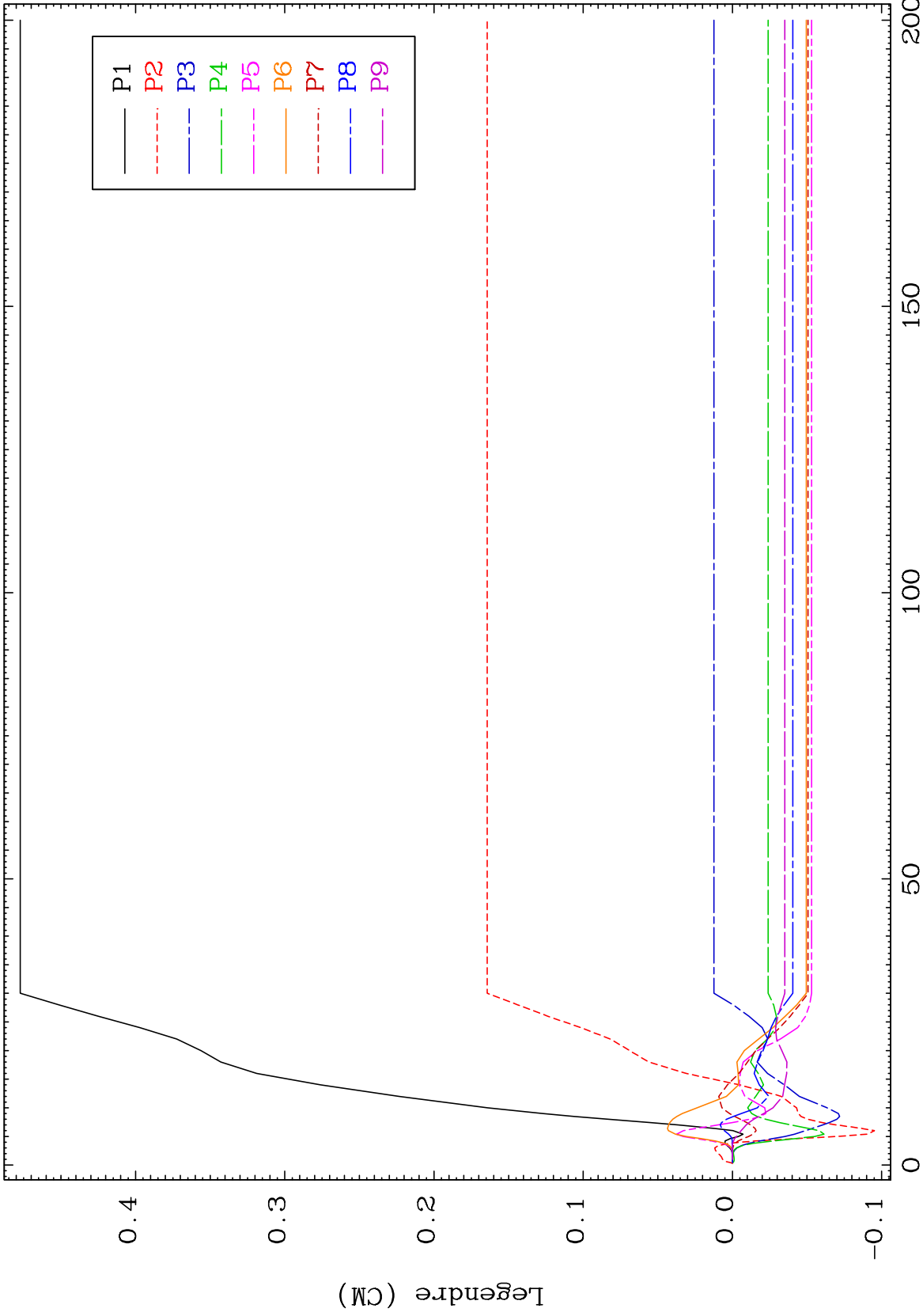




MAT 6828

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

68-Er-163



55

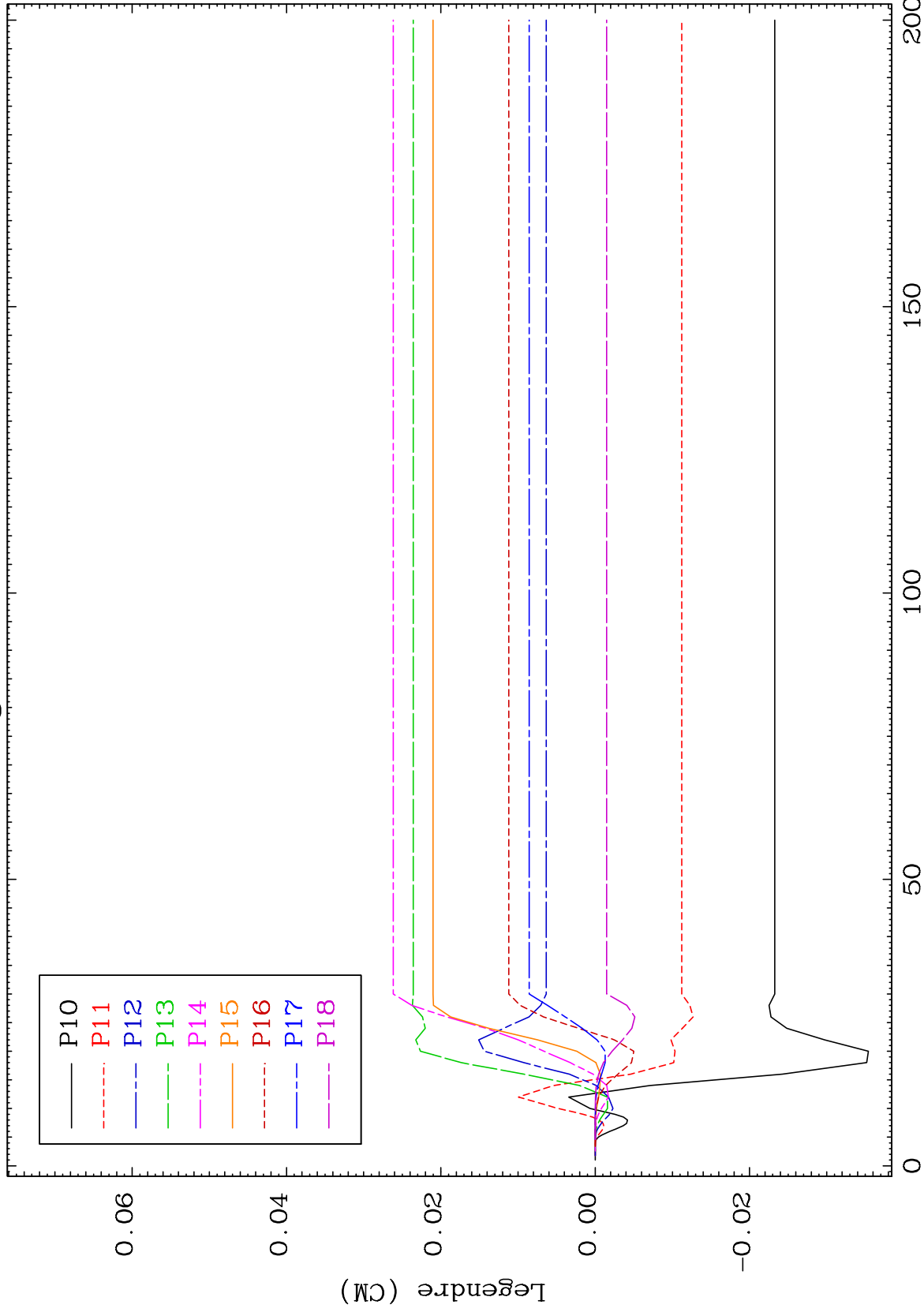
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



56

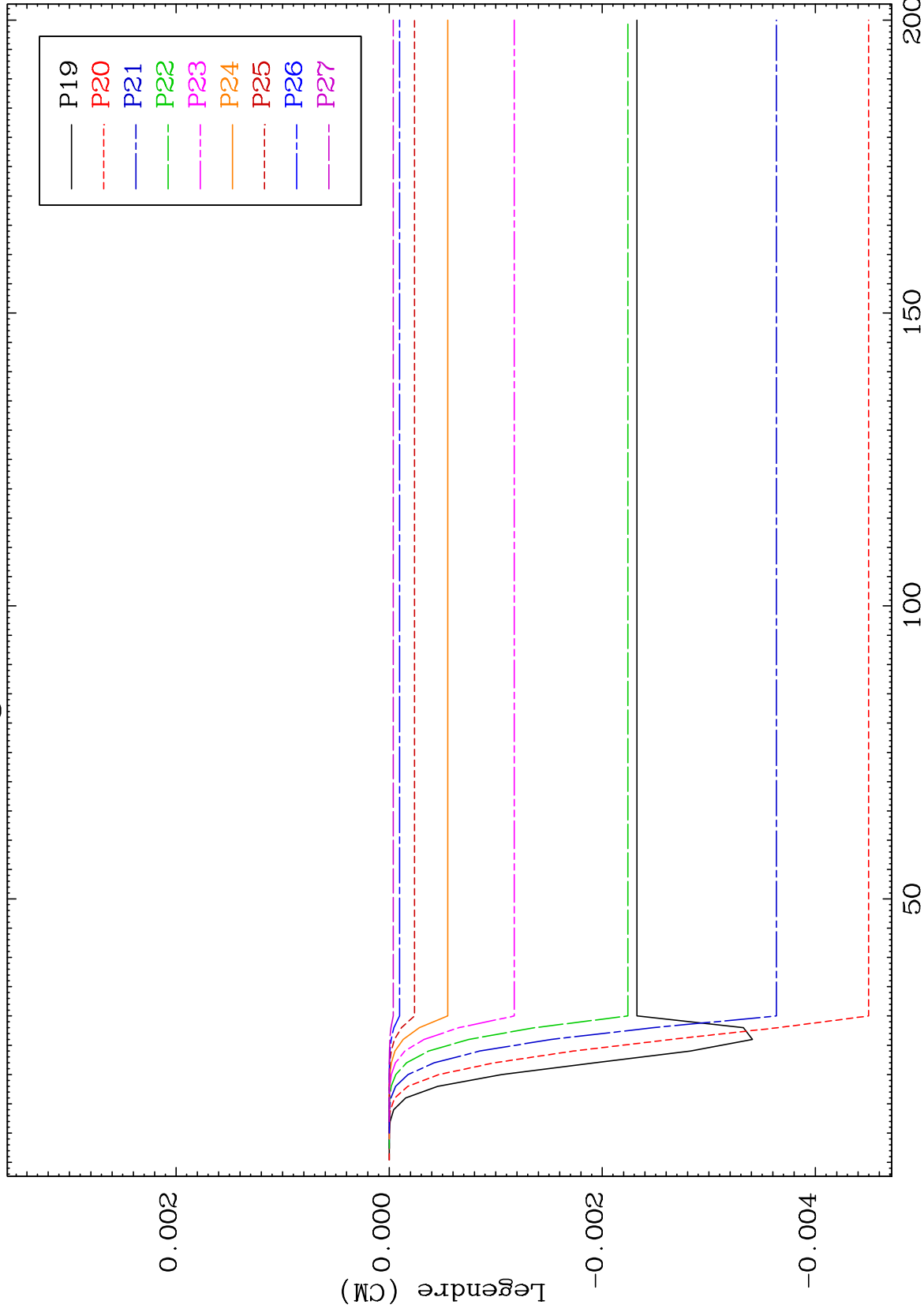
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163

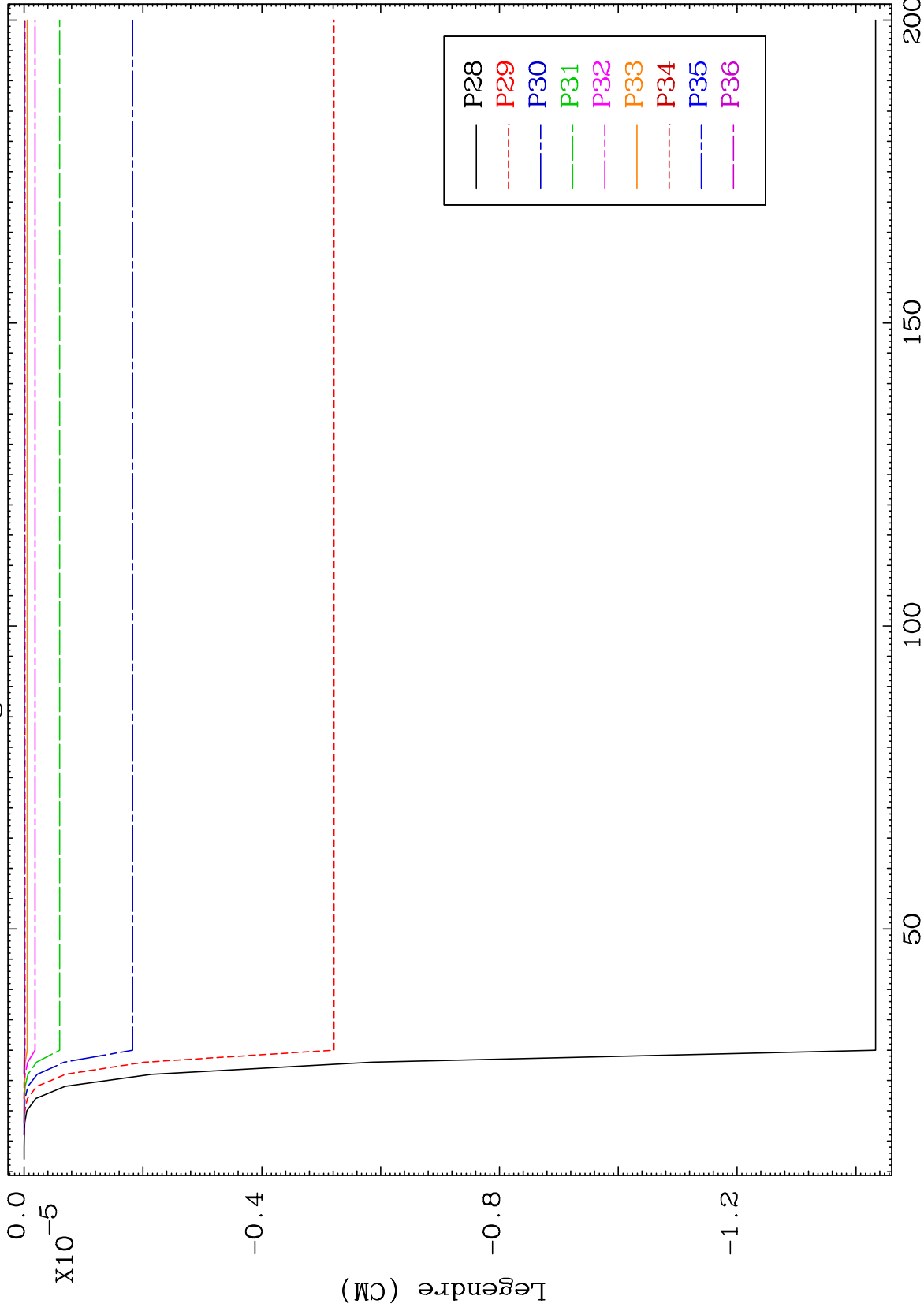


57

Incident Energy (MeV)

68-Er-163

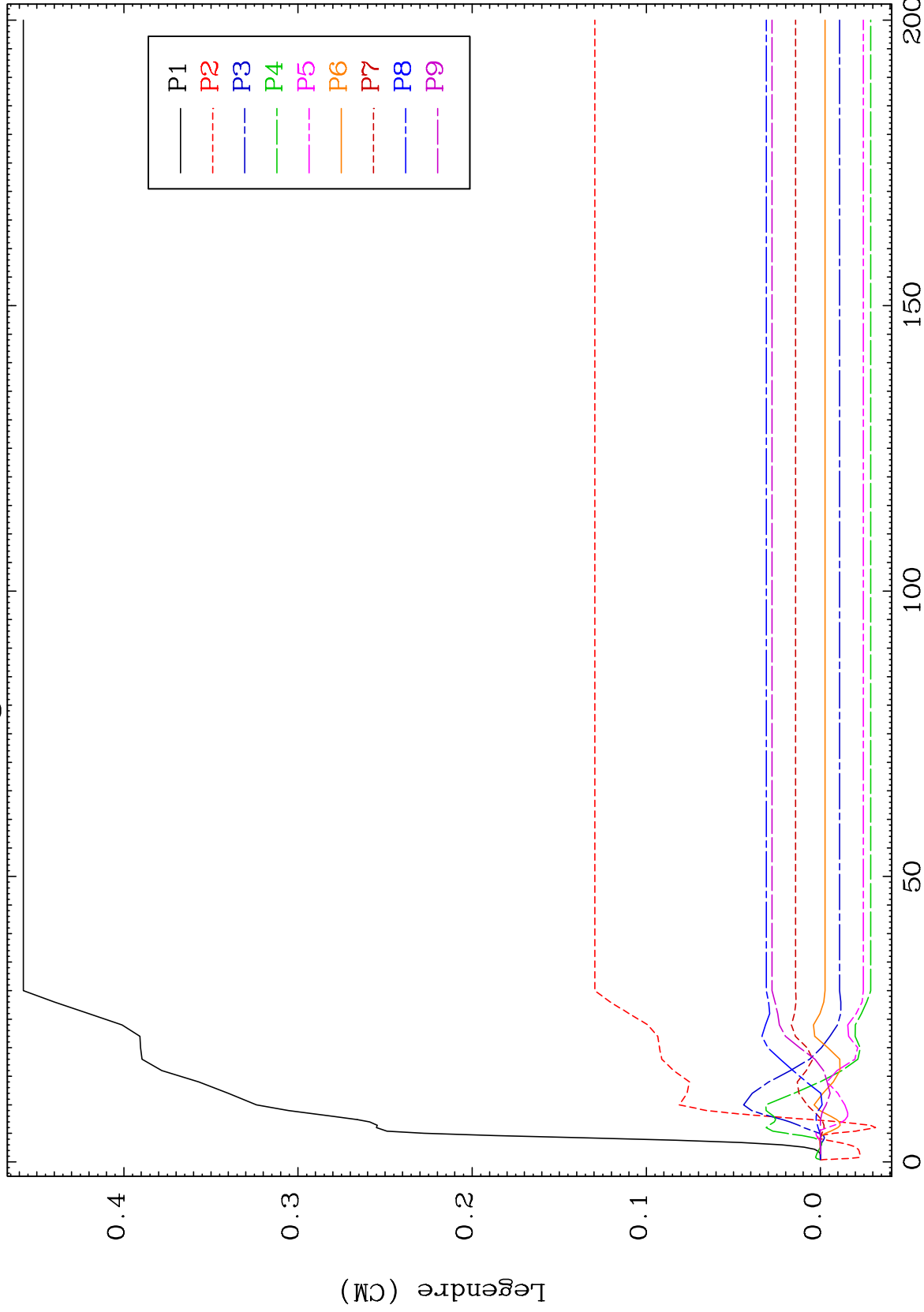
MT= 60 (n,n') Level
Legendre Coefficients



MAT 6828

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

68-Er-163



59

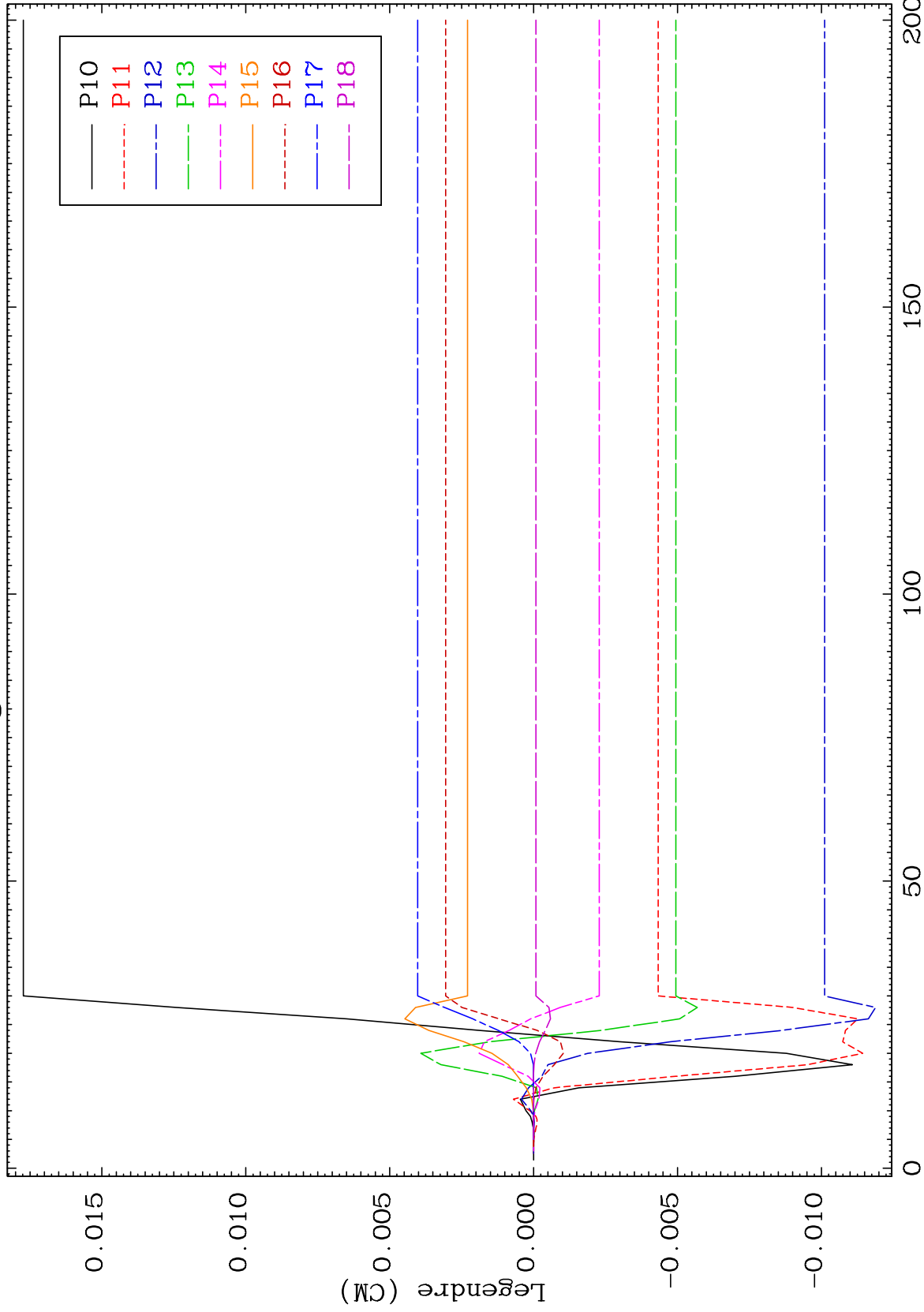
Incident Energy (MeV)

68-Er-163

MAT 6828

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

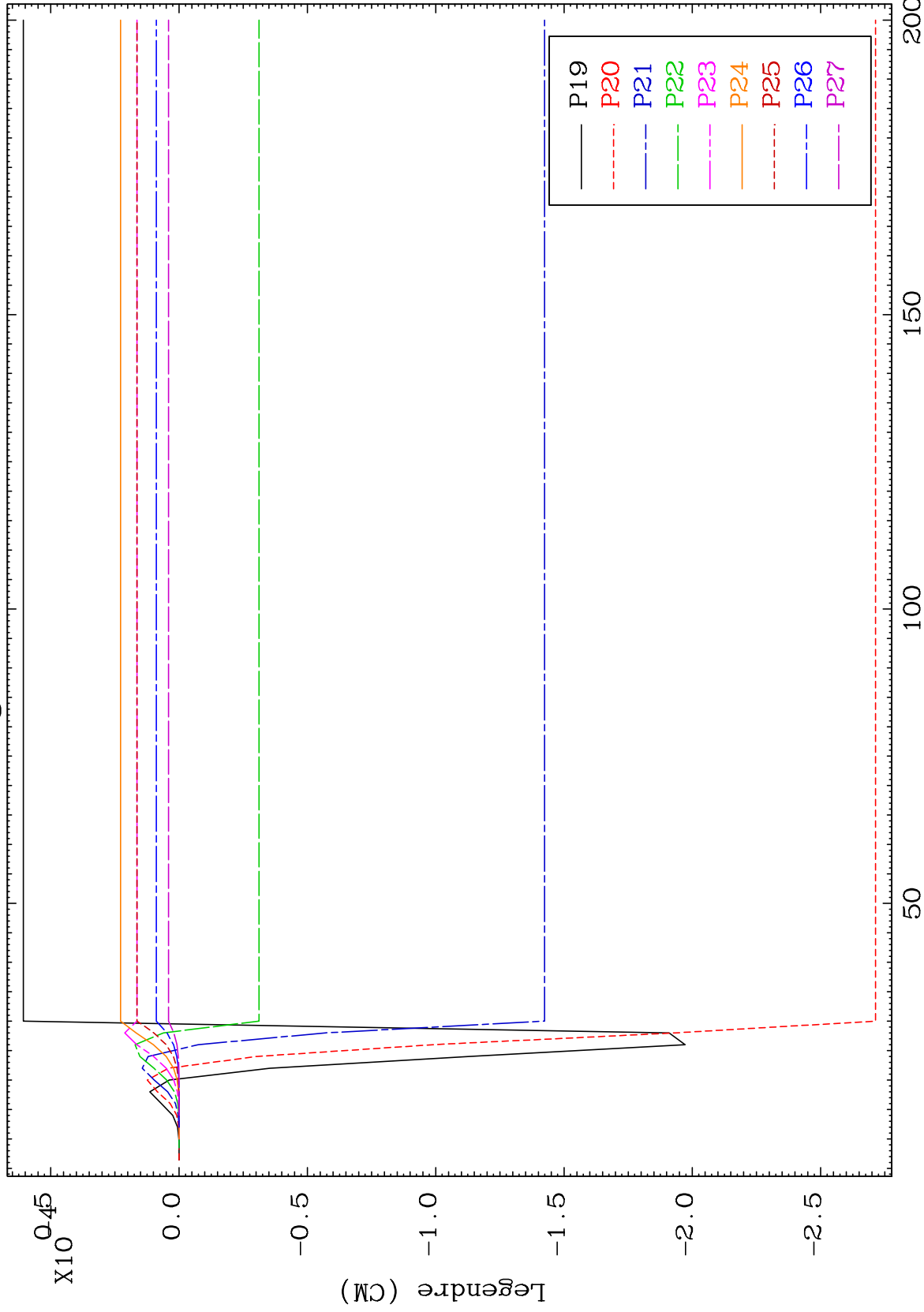
68-Er-163



60

Incident Energy (MeV)

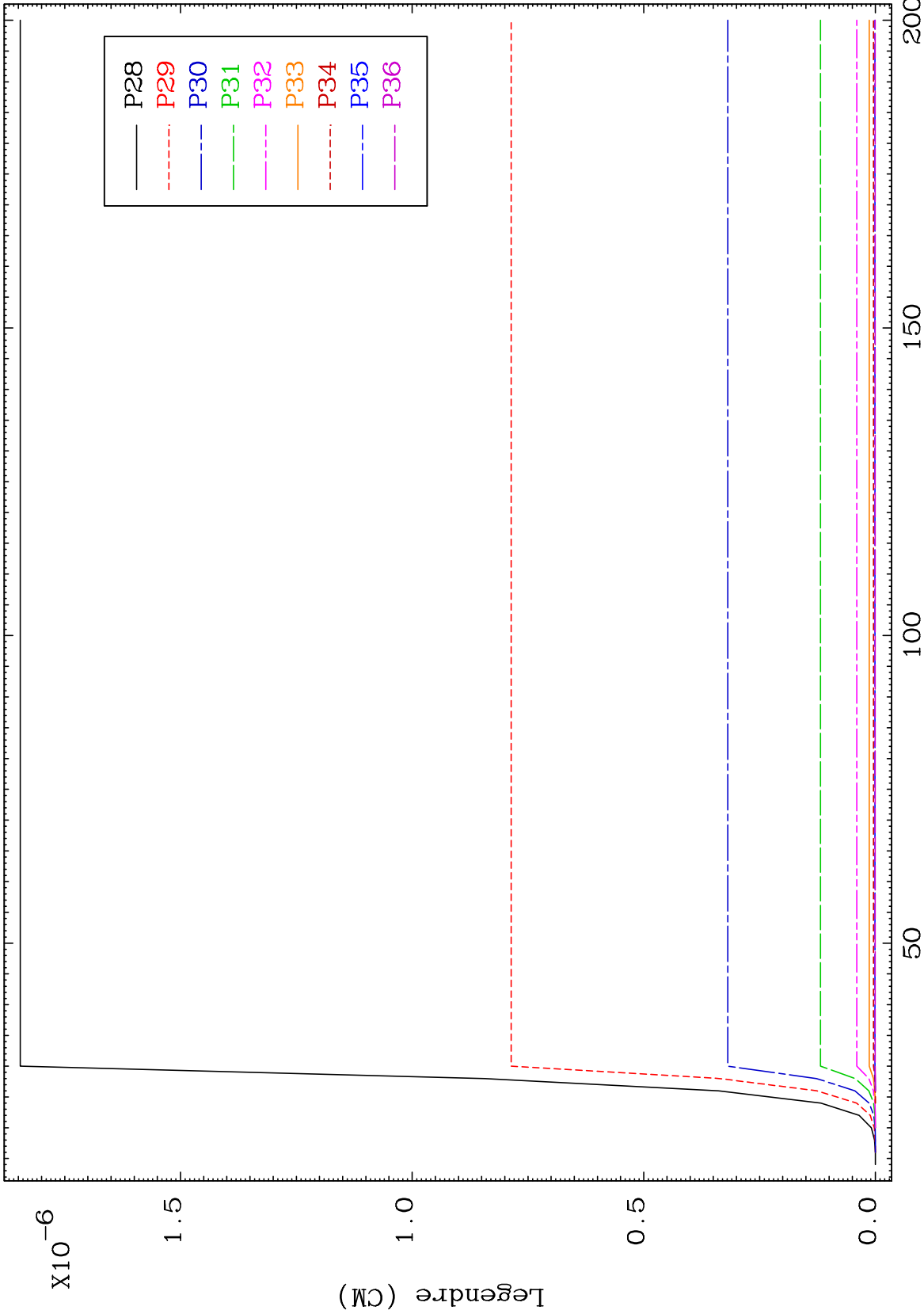
68-Er-163



MAT 6828

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

68-Er-163



62

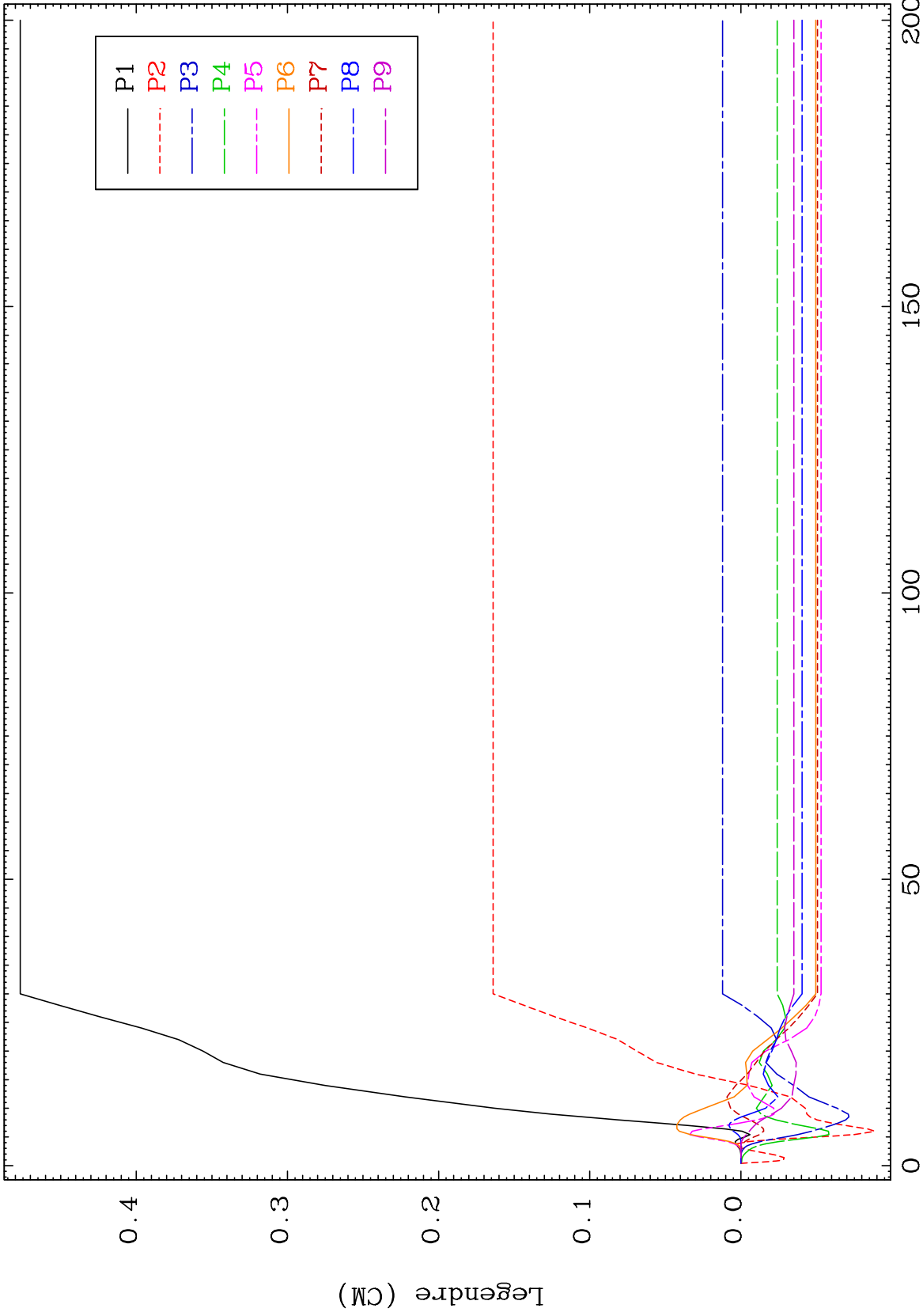
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



63

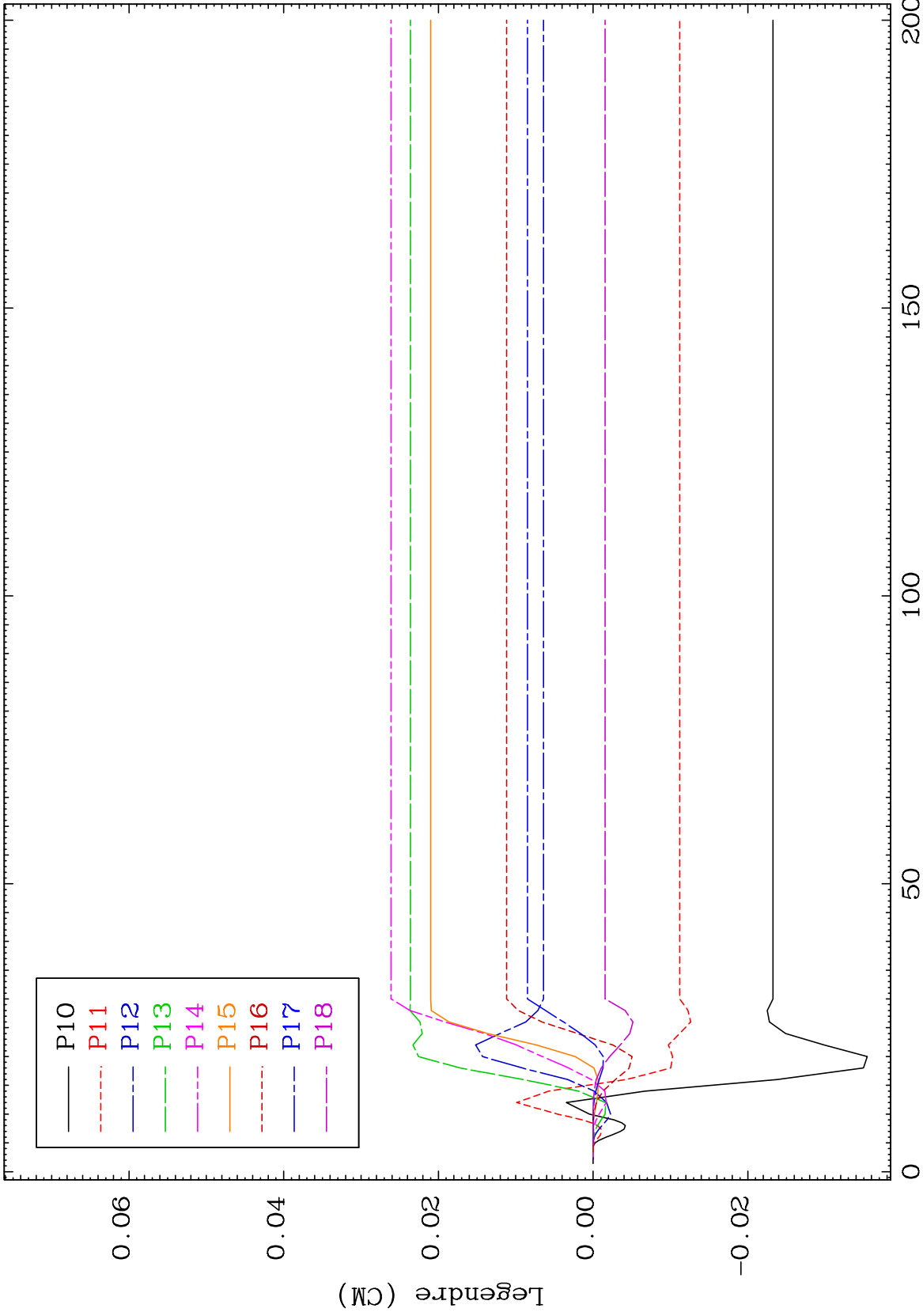
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



64

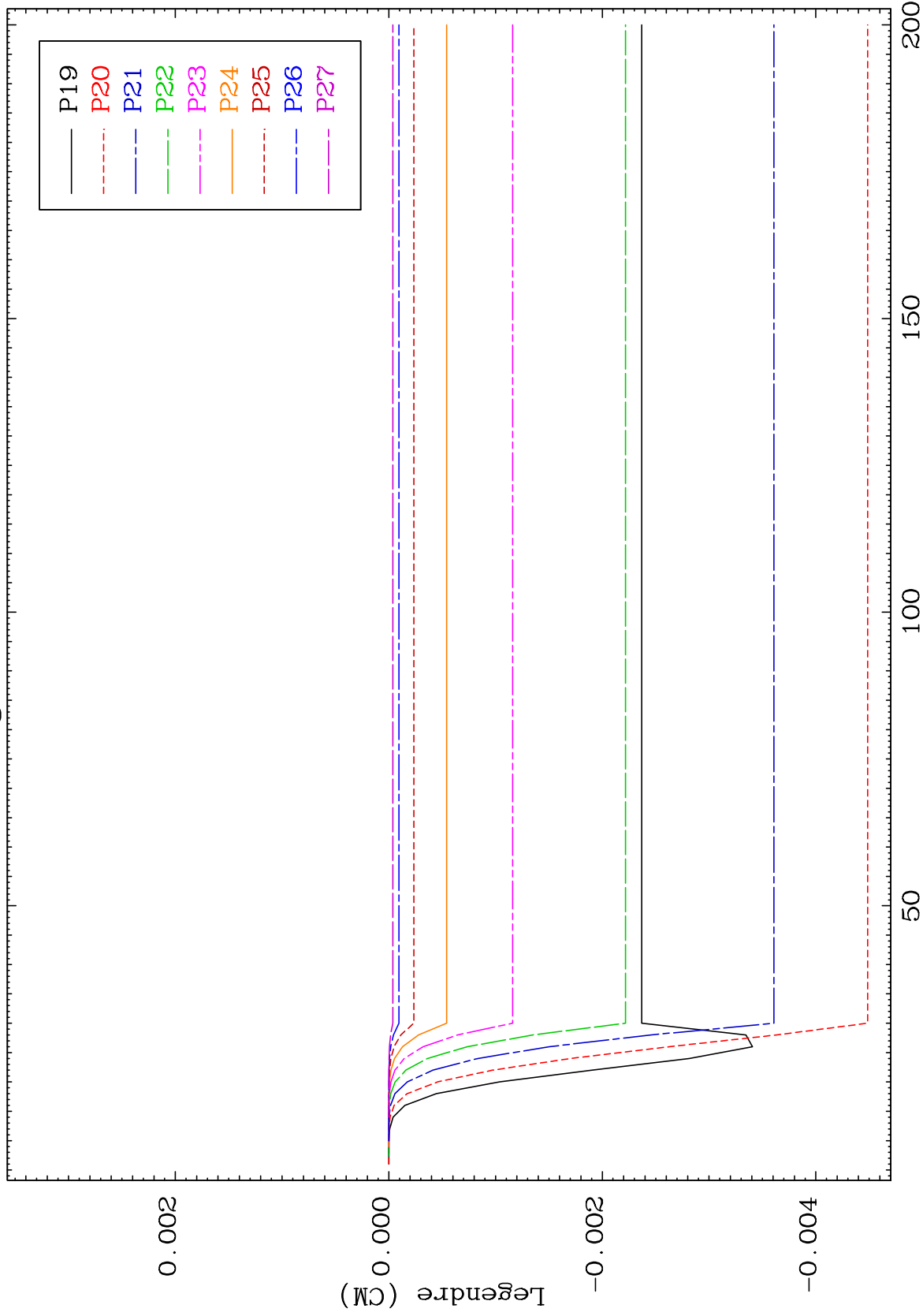
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



65

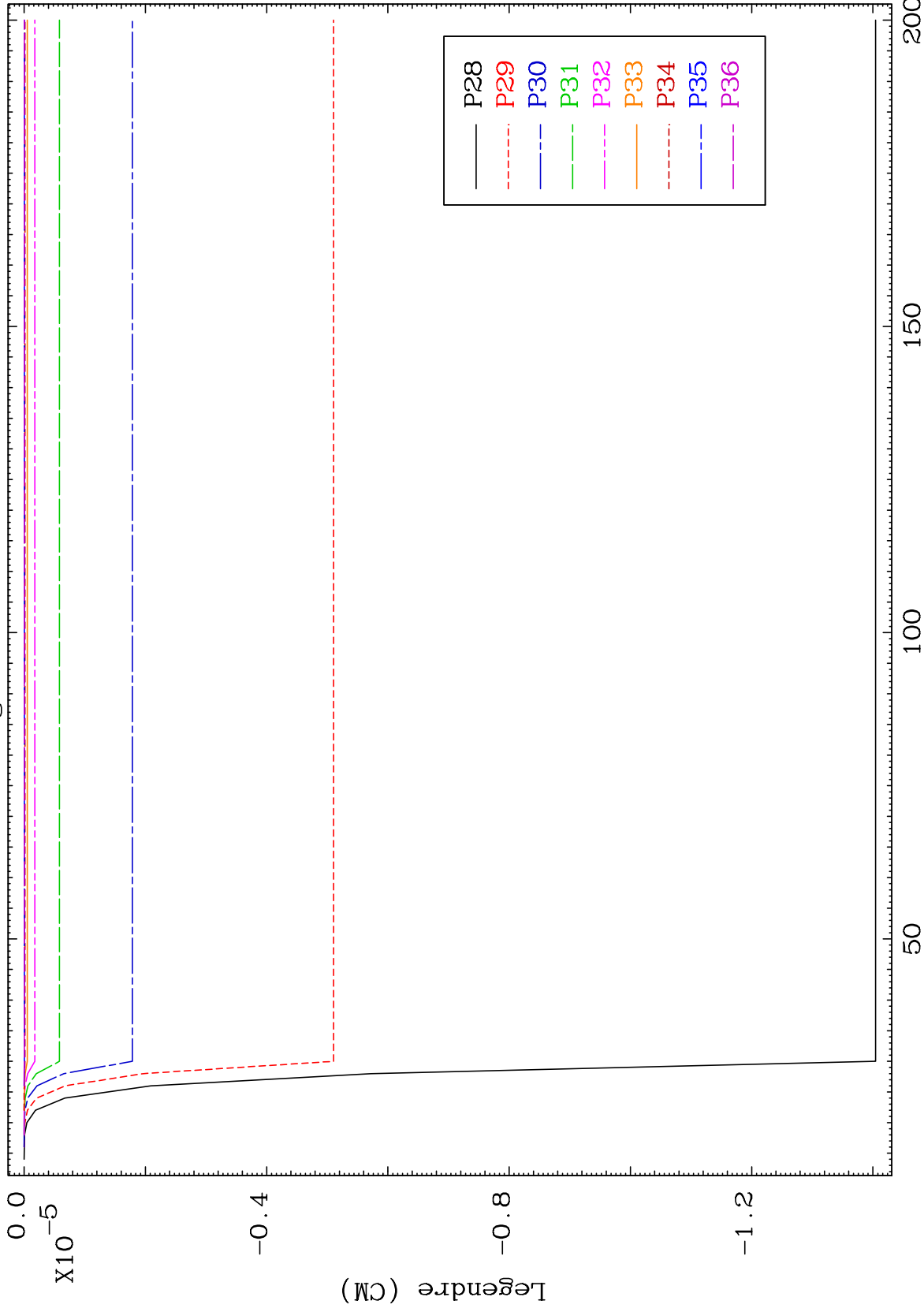
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



66

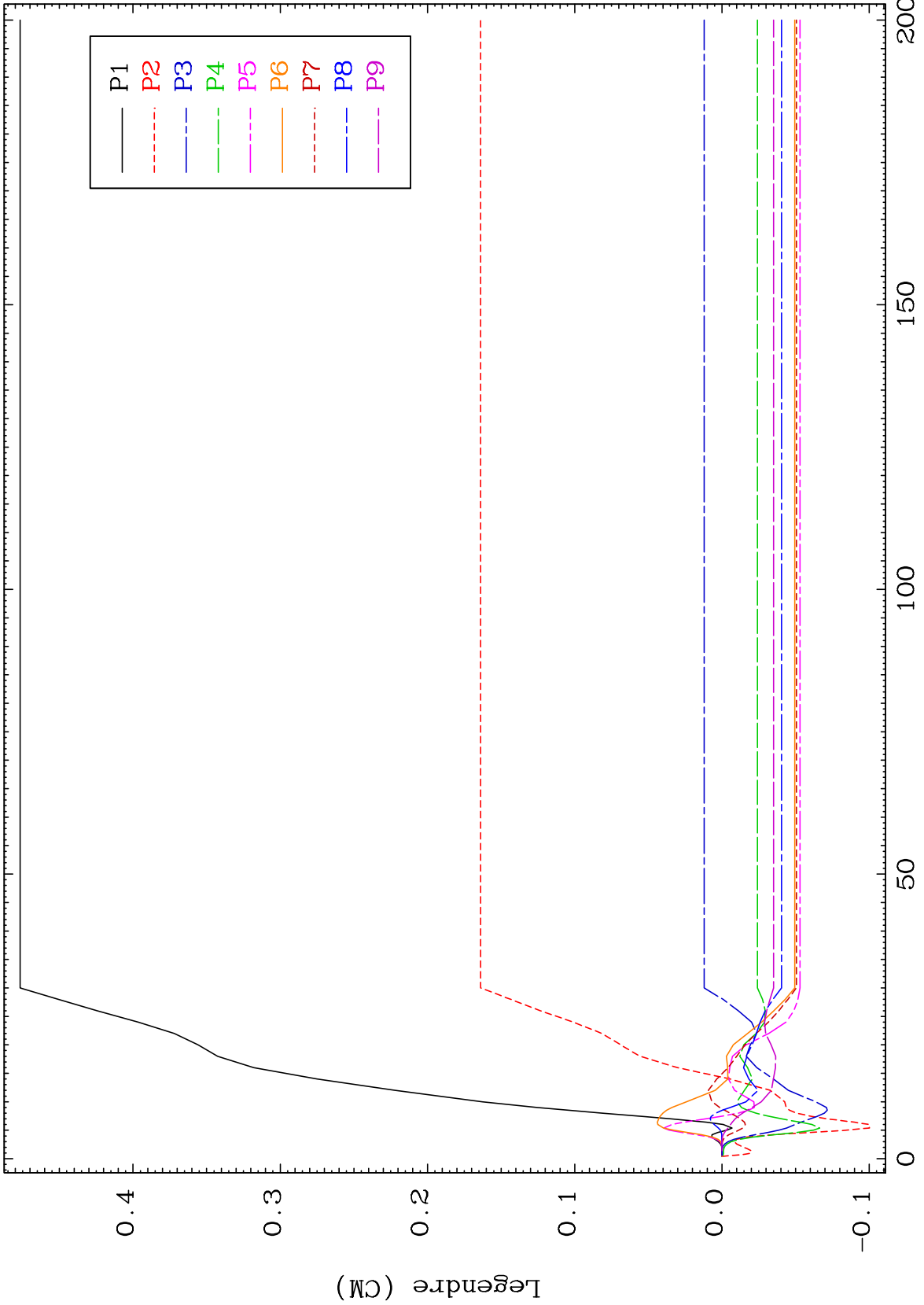
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



67

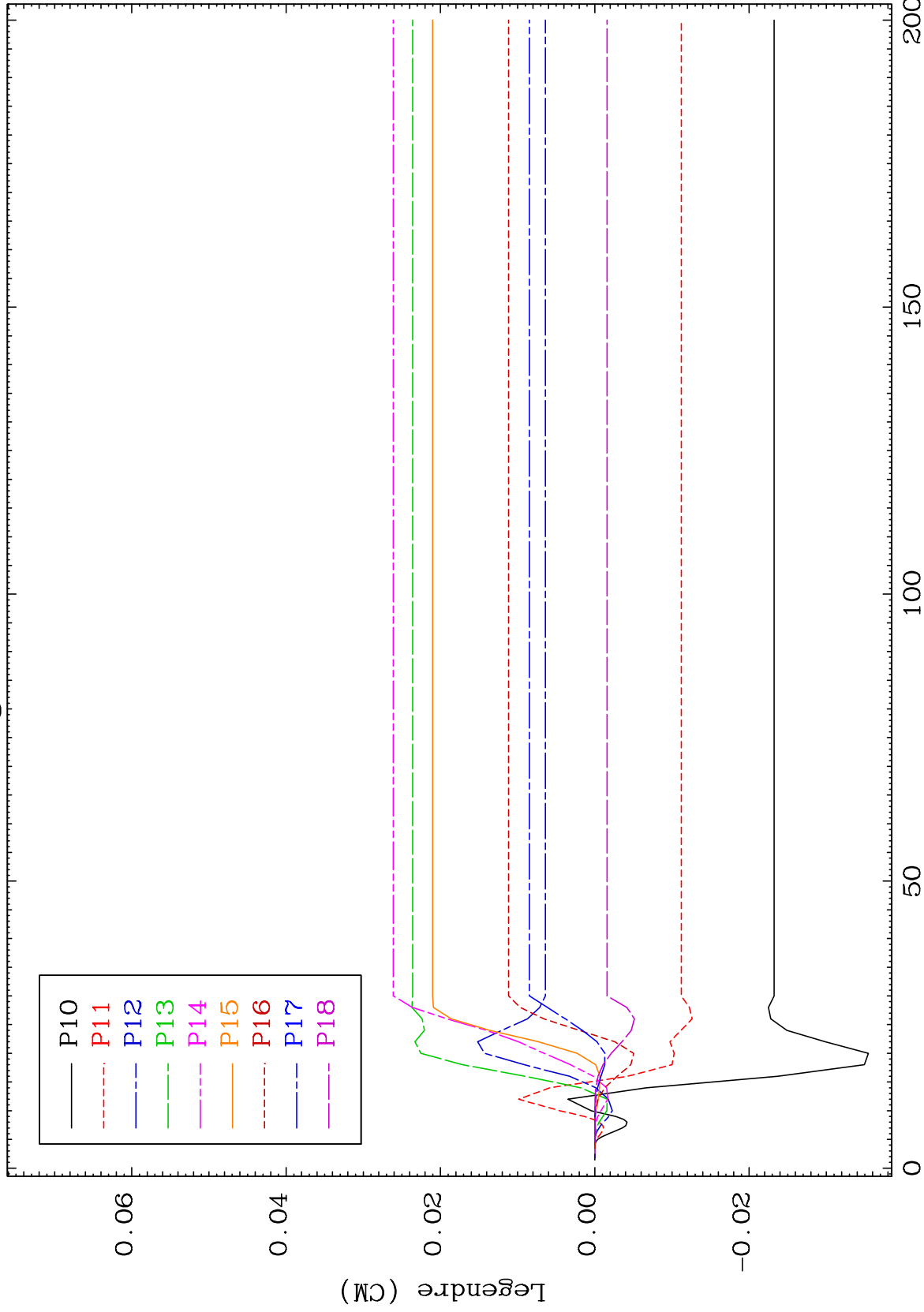
Incident Energy (MeV)

68-Er-163

MAT 6828

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

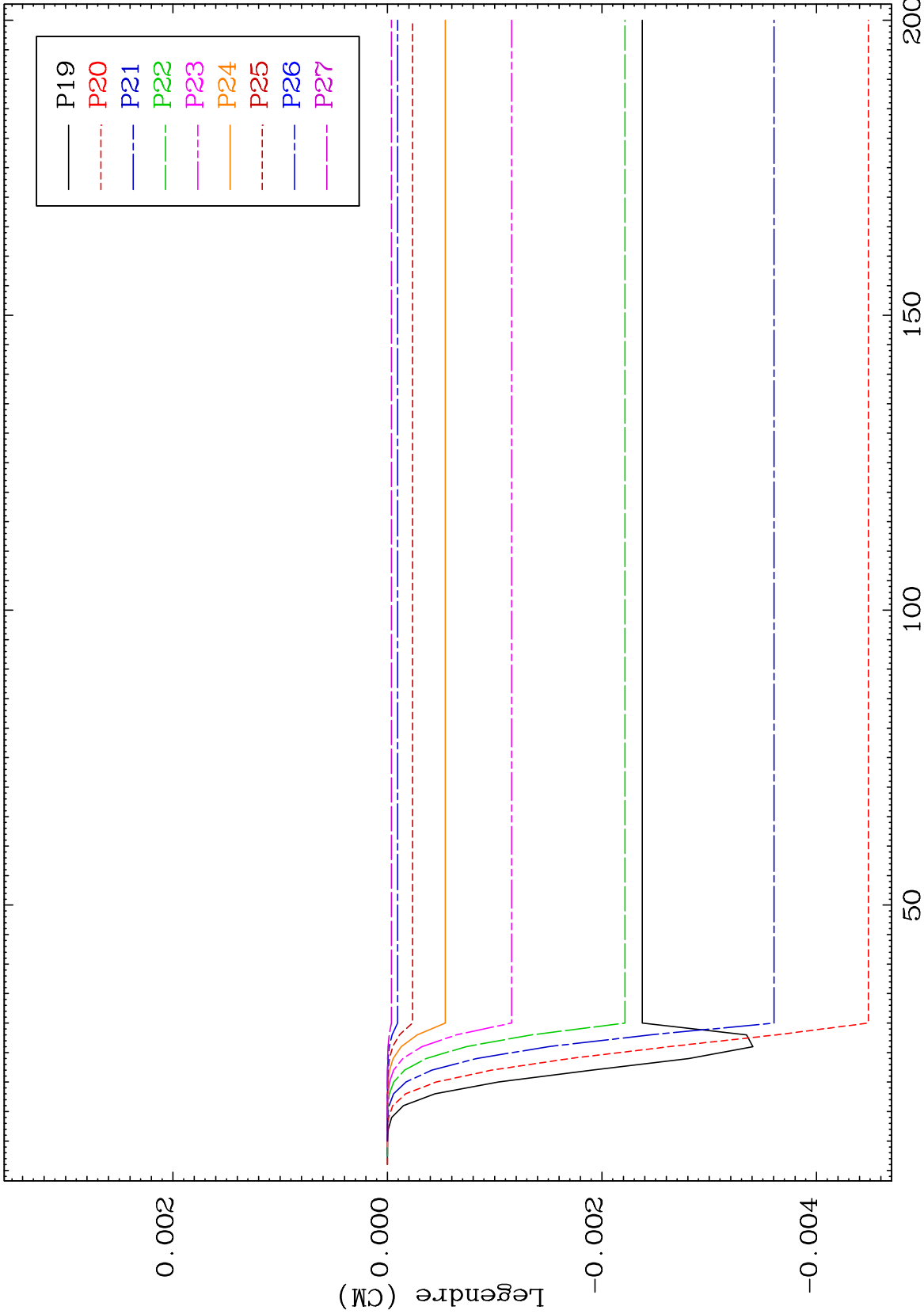
68-Er-163



68

Incident Energy (MeV)

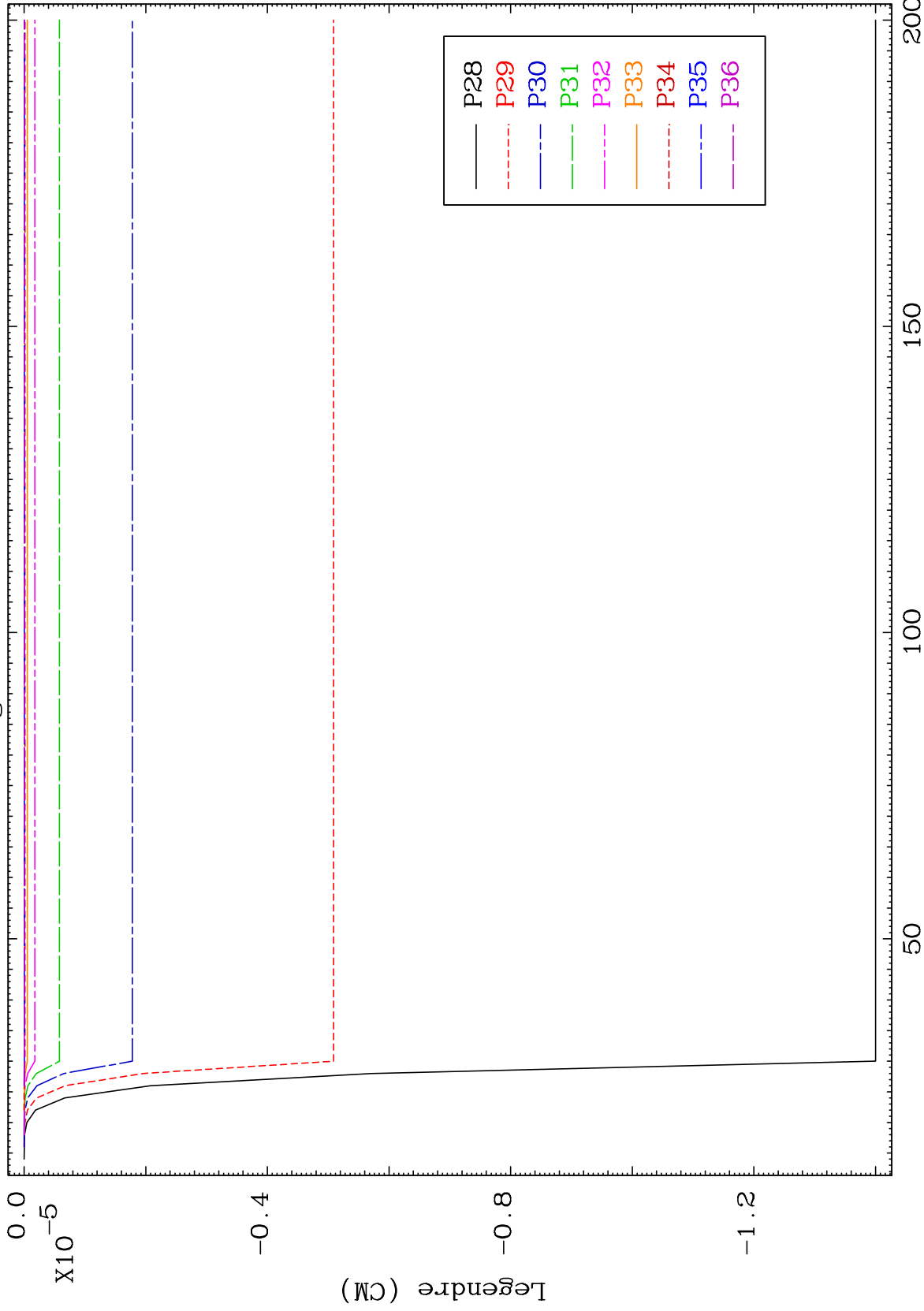
68-Er-163



MAT 6828

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

68-Er-163



70

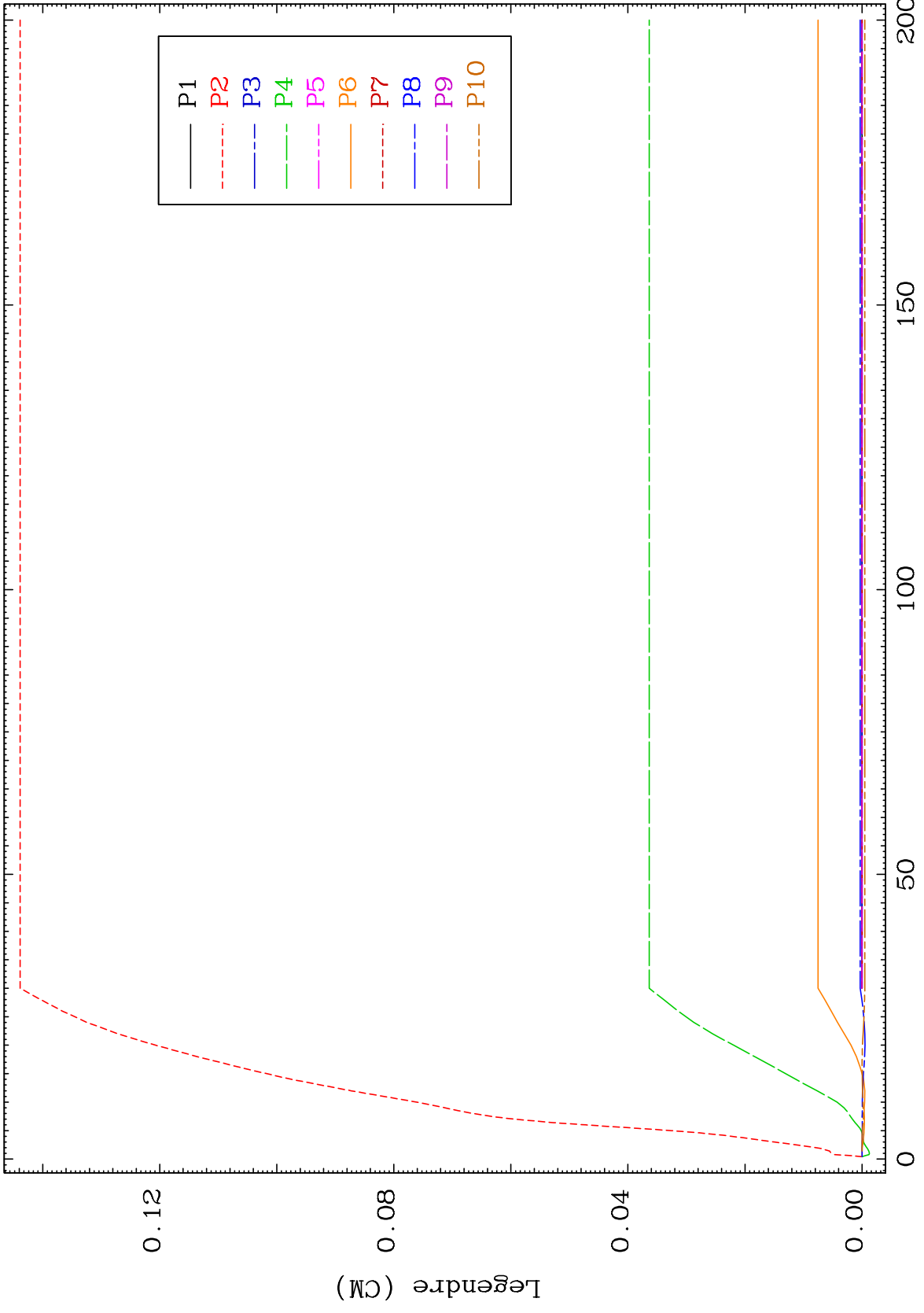
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



71

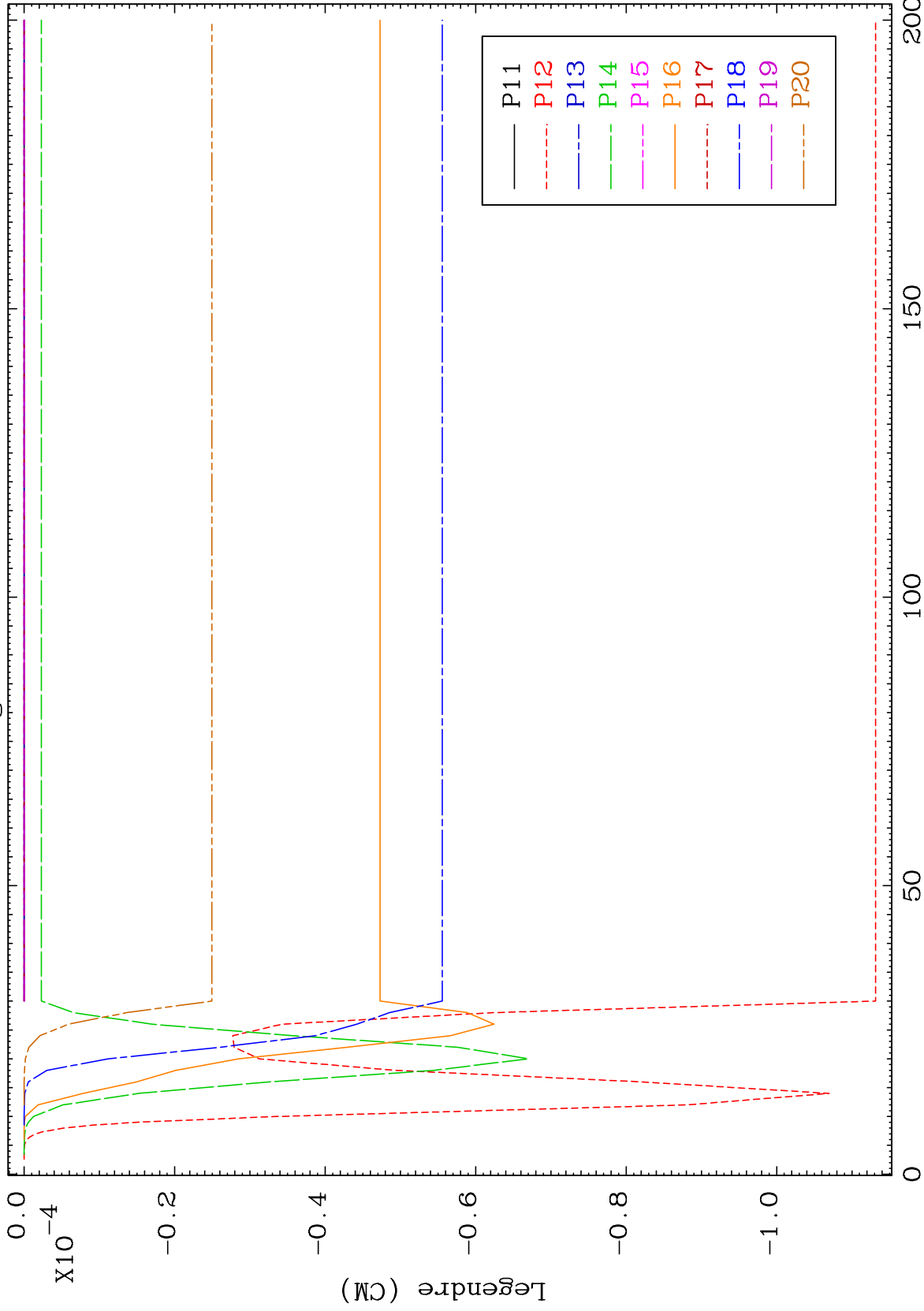
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



72

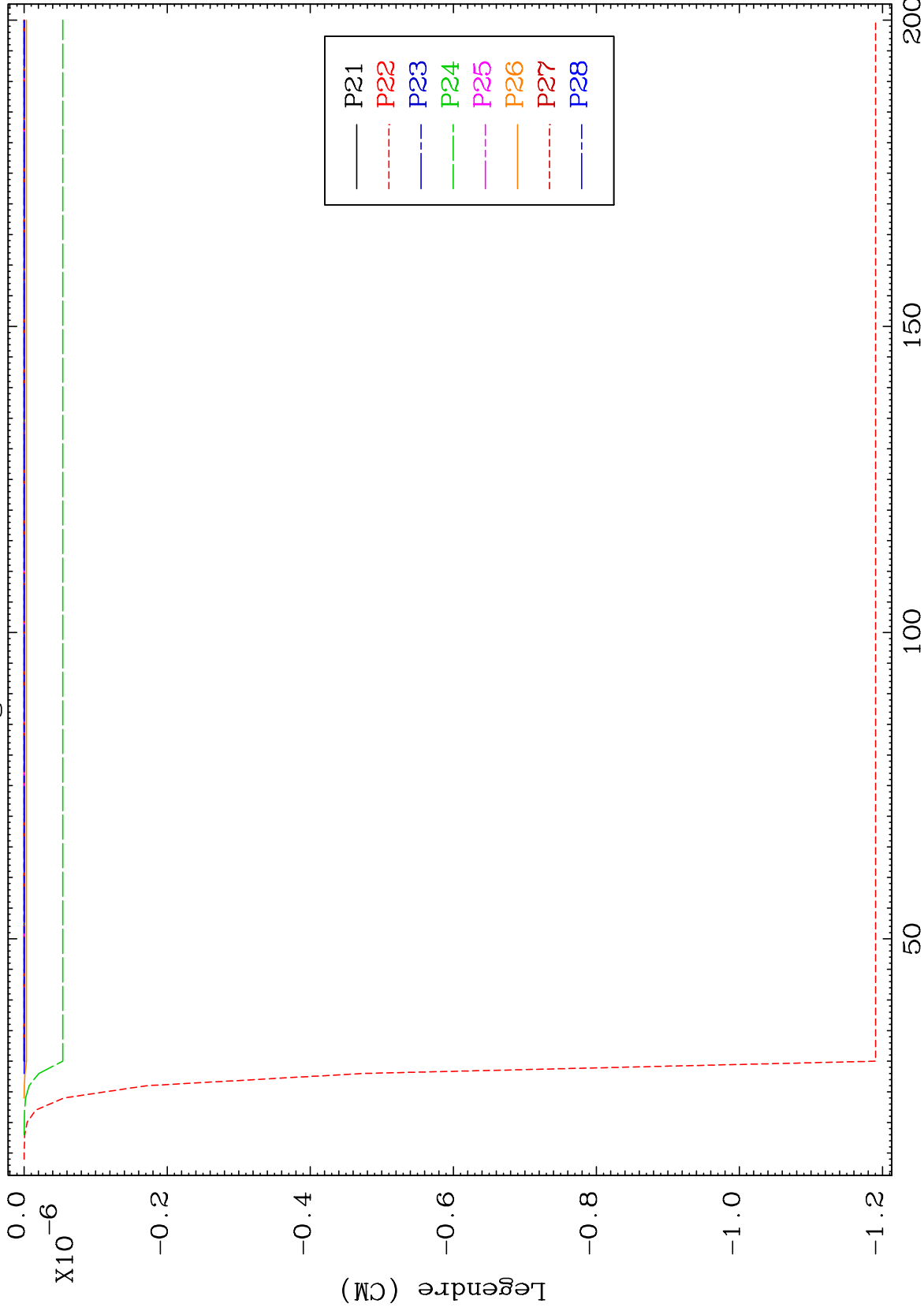
Incident Energy (MeV)

68-Er-163

MAT 6828

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

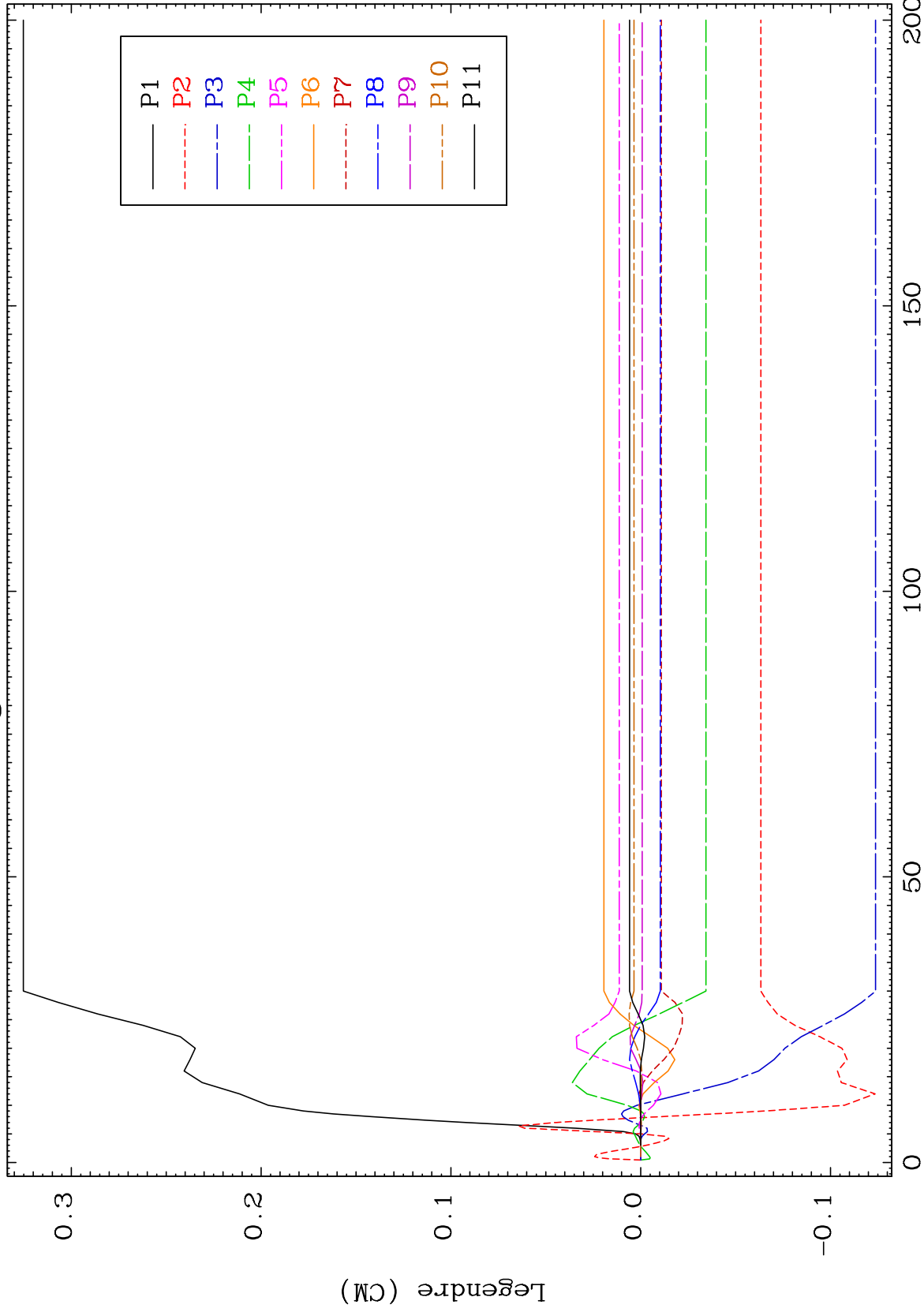
68-Er-163



73

Incident Energy (MeV)

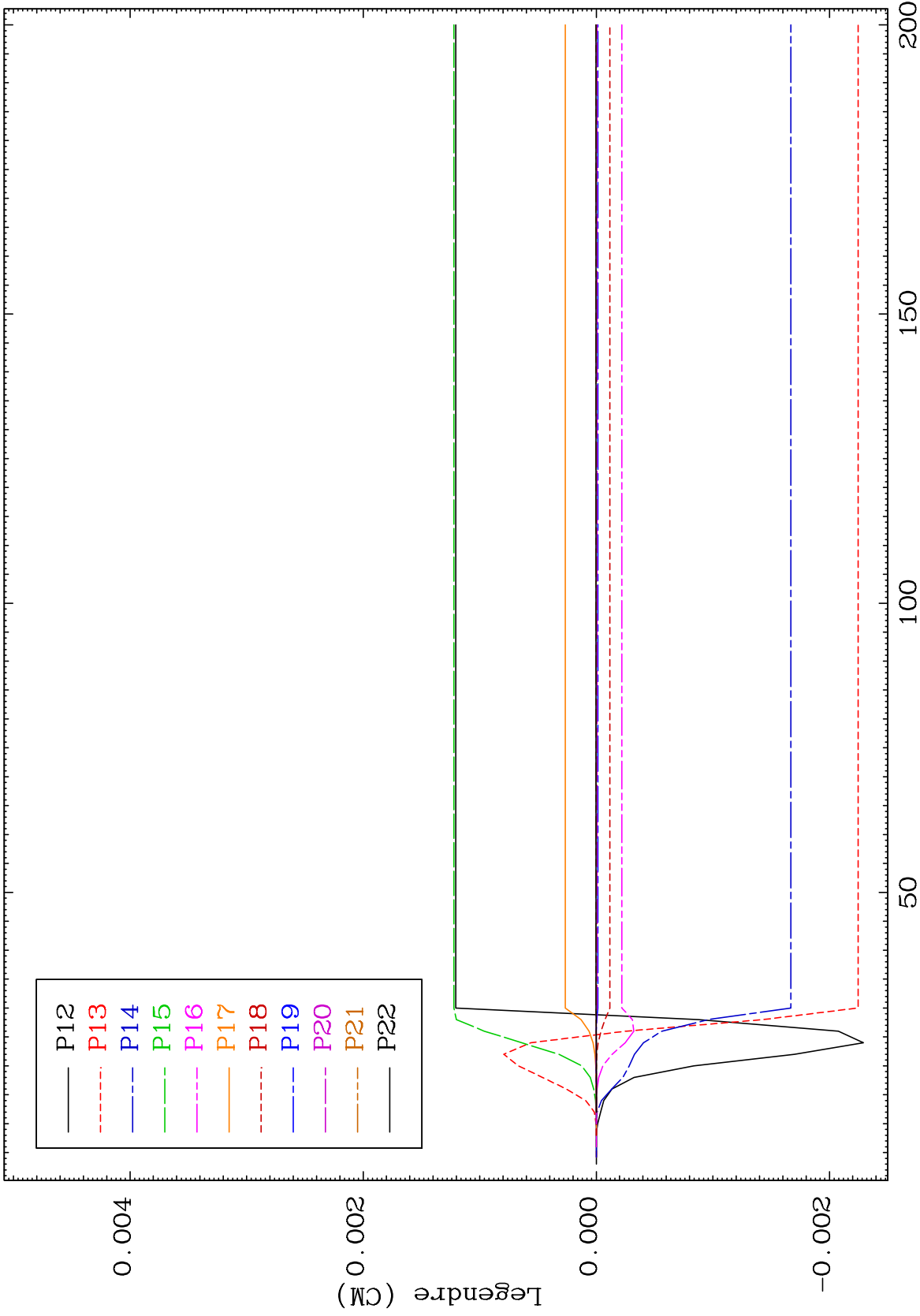
68-Er-163



MAT 6828

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

68-Er-163



75

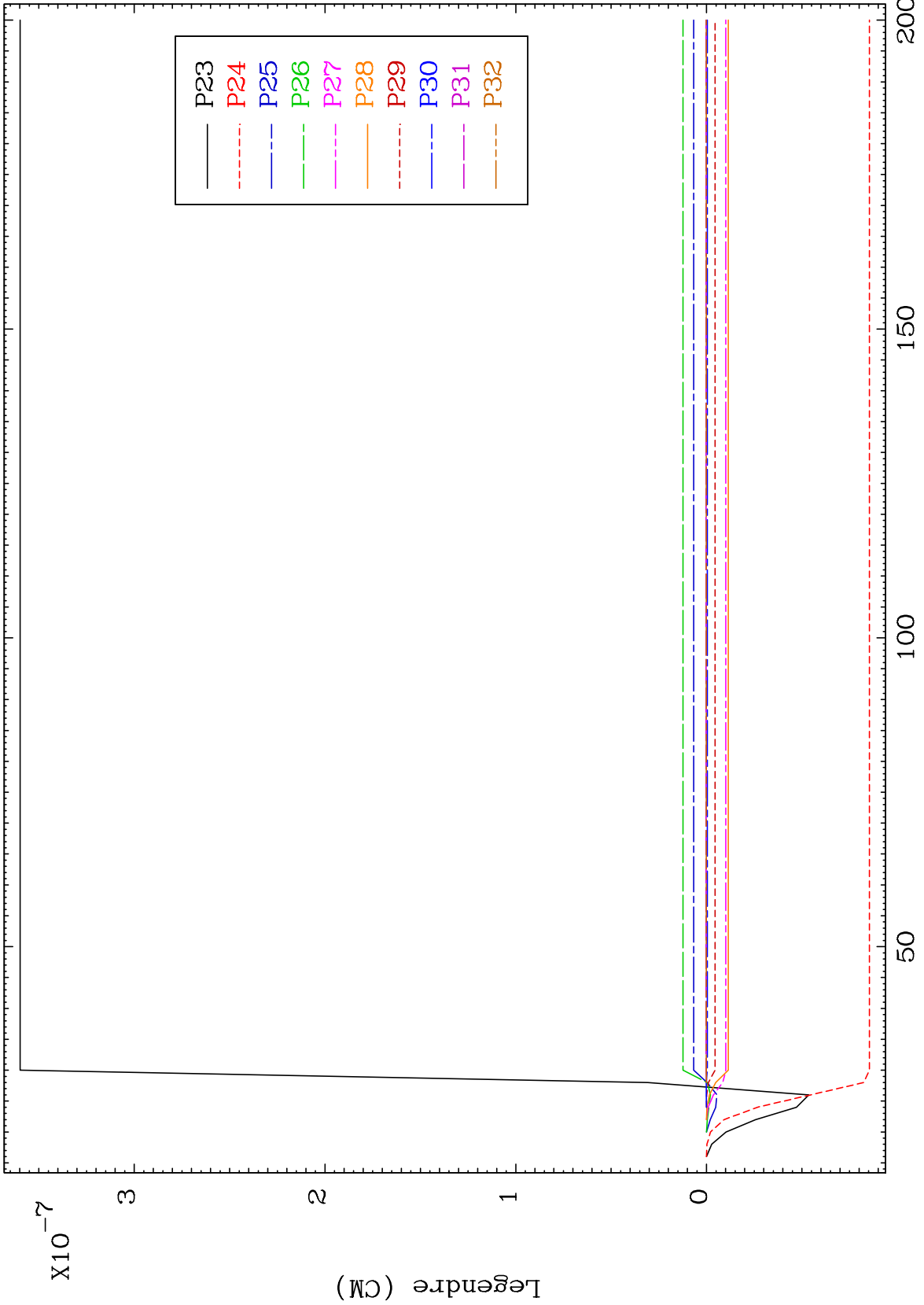
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



76

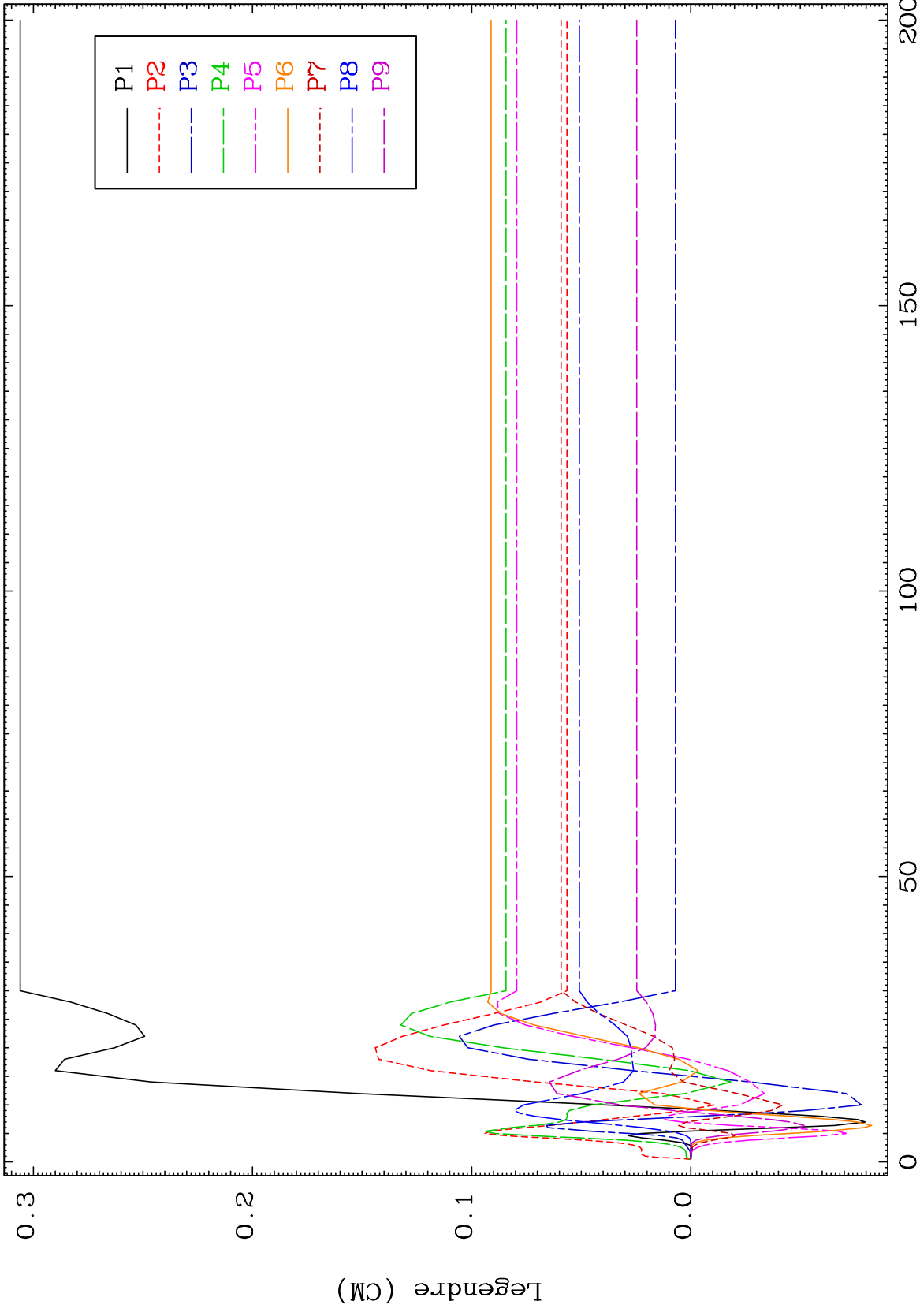
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



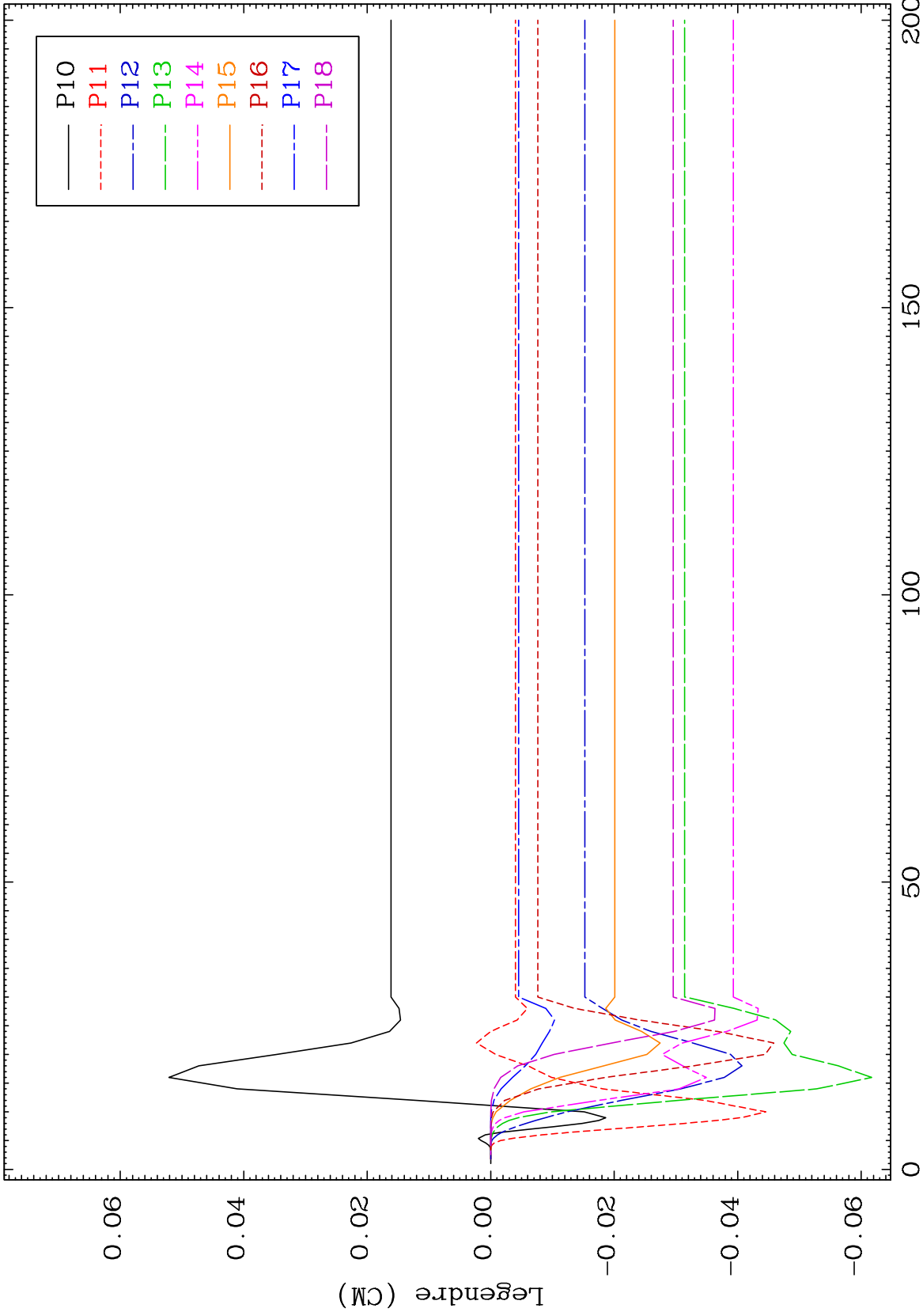
77

68-Er-163

MAT 6828

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

68-Er-163



78

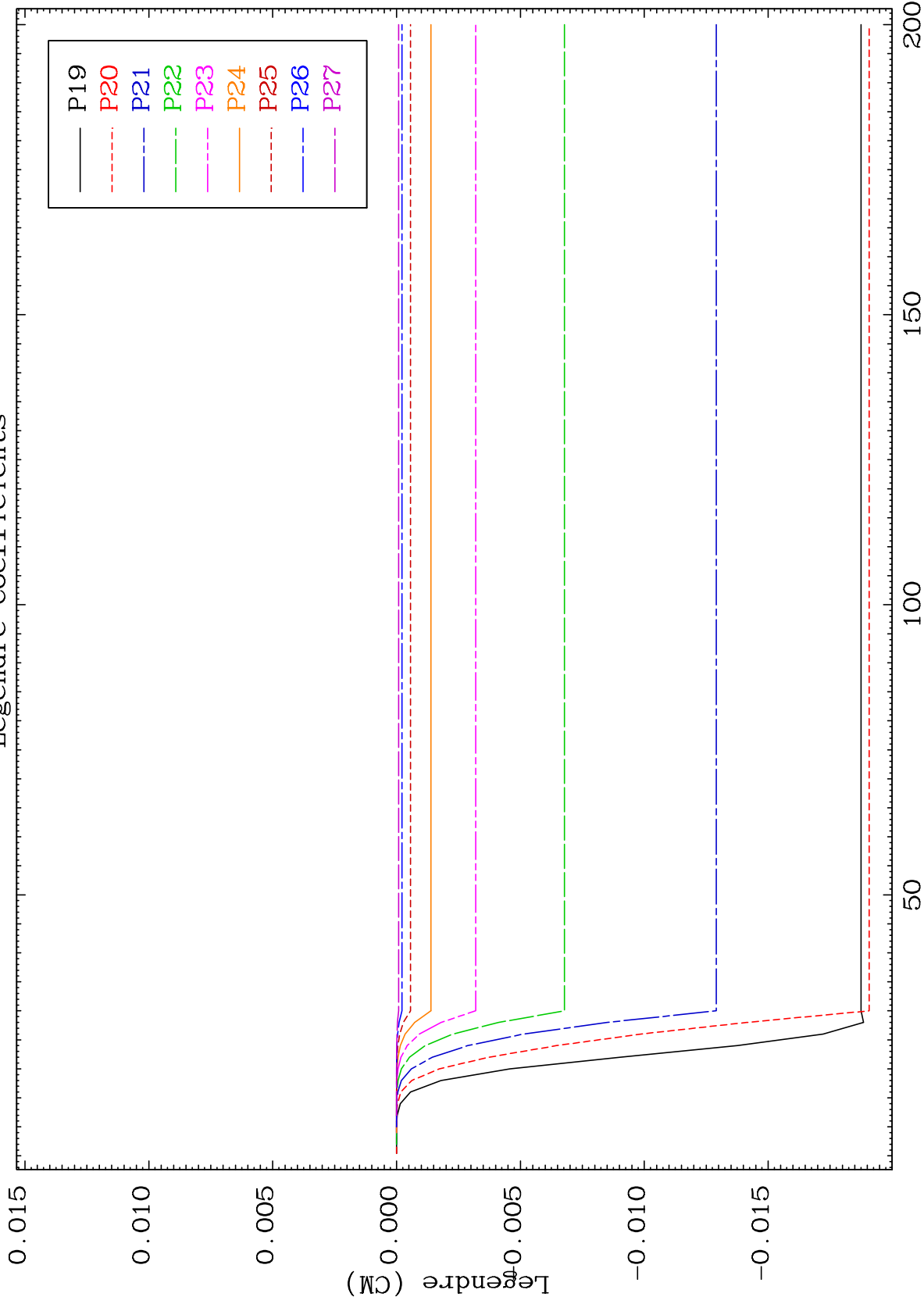
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



79

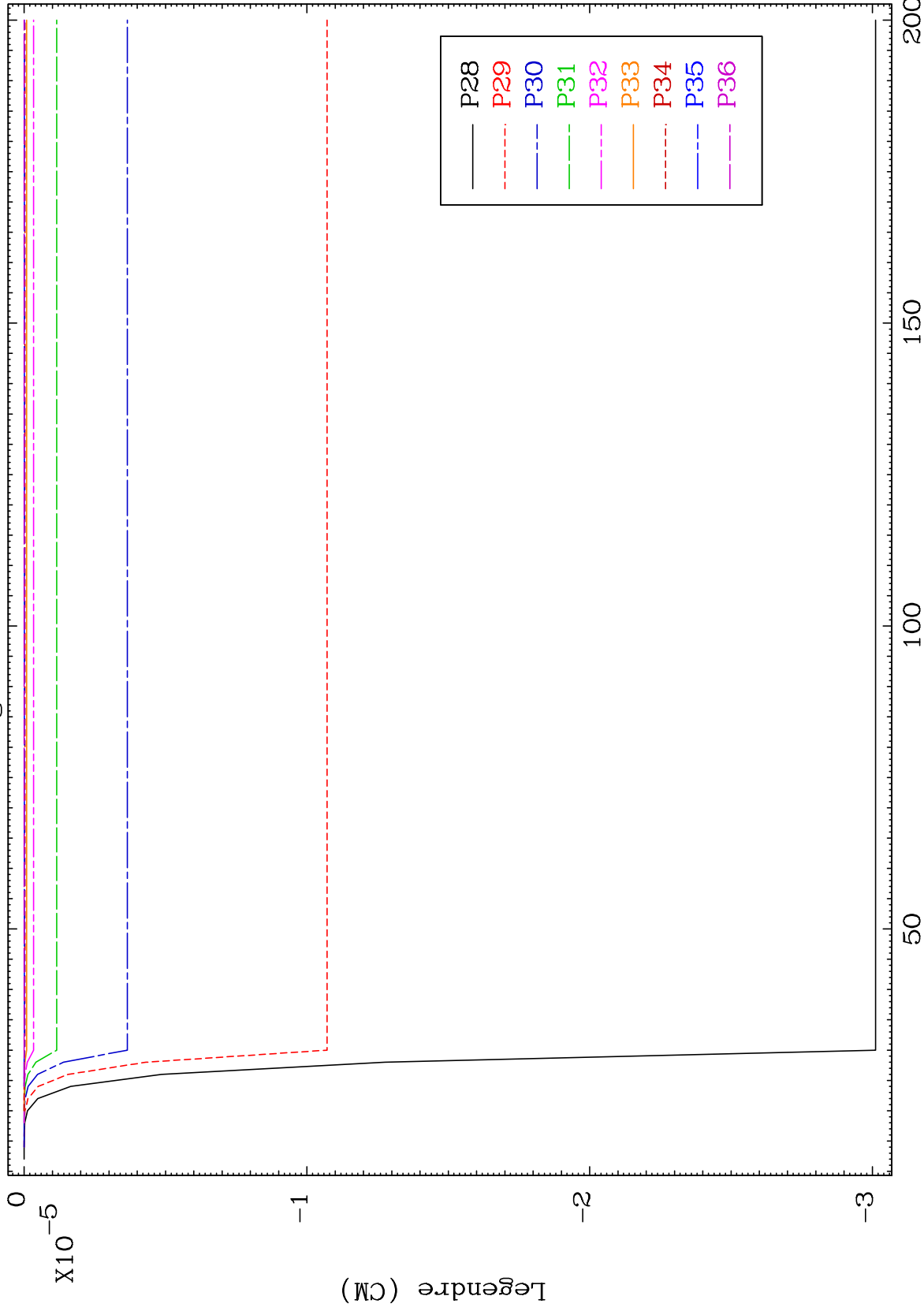
Incident Energy (MeV)

68-Er-163

MAT 6828

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

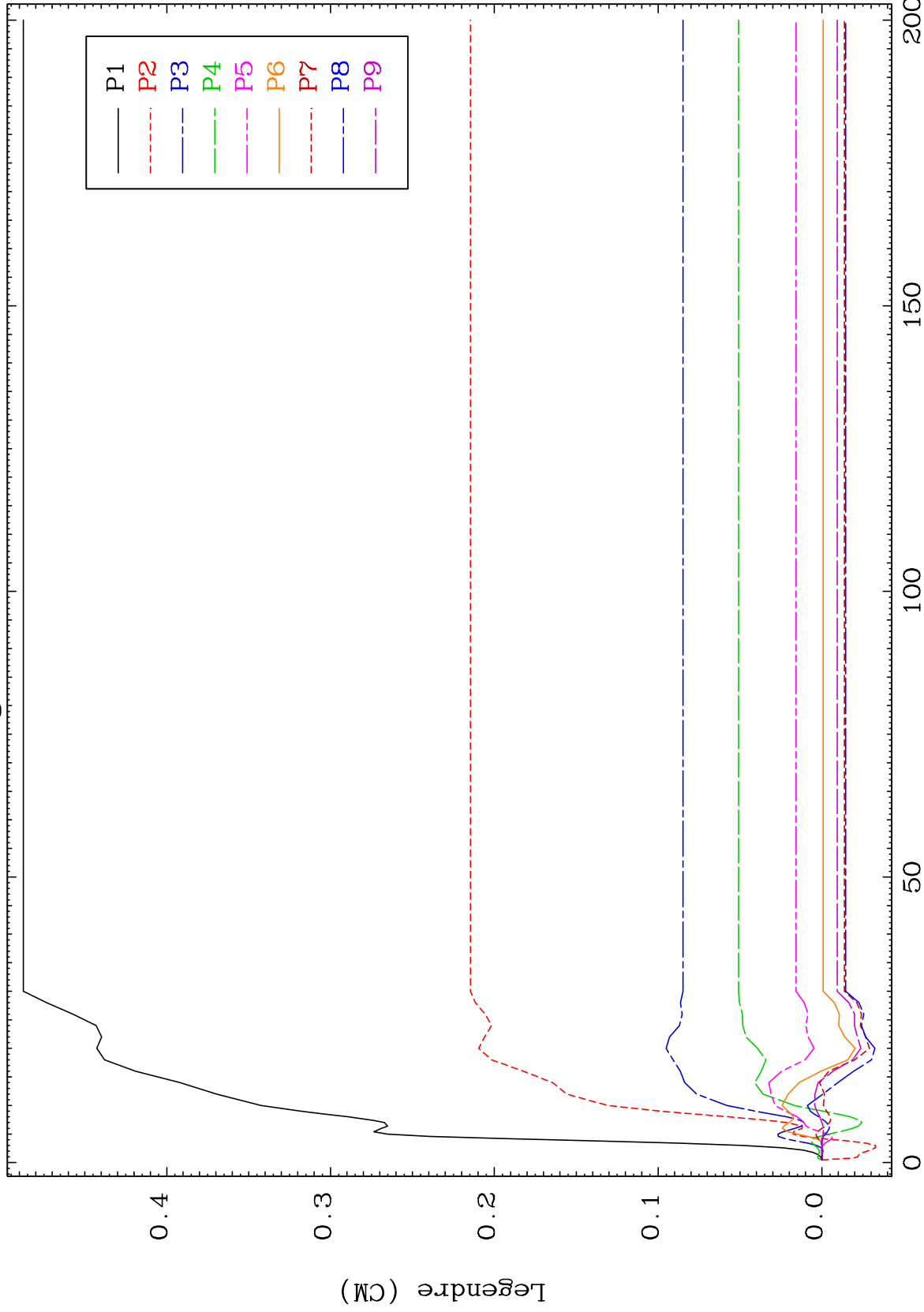
68-Er-163



68-Er-163

68-Er-163

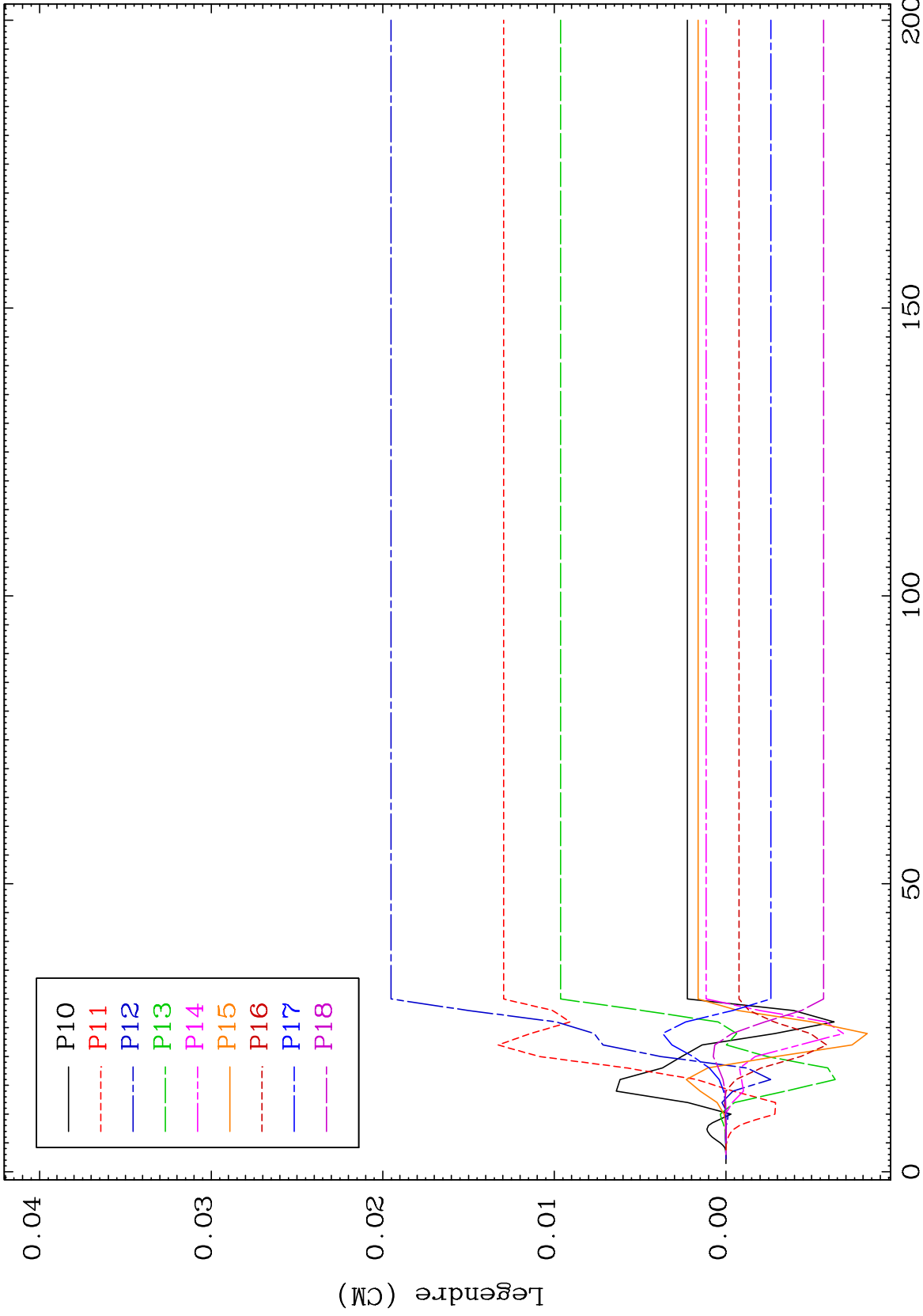
68-Er-163



MAT 6828

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

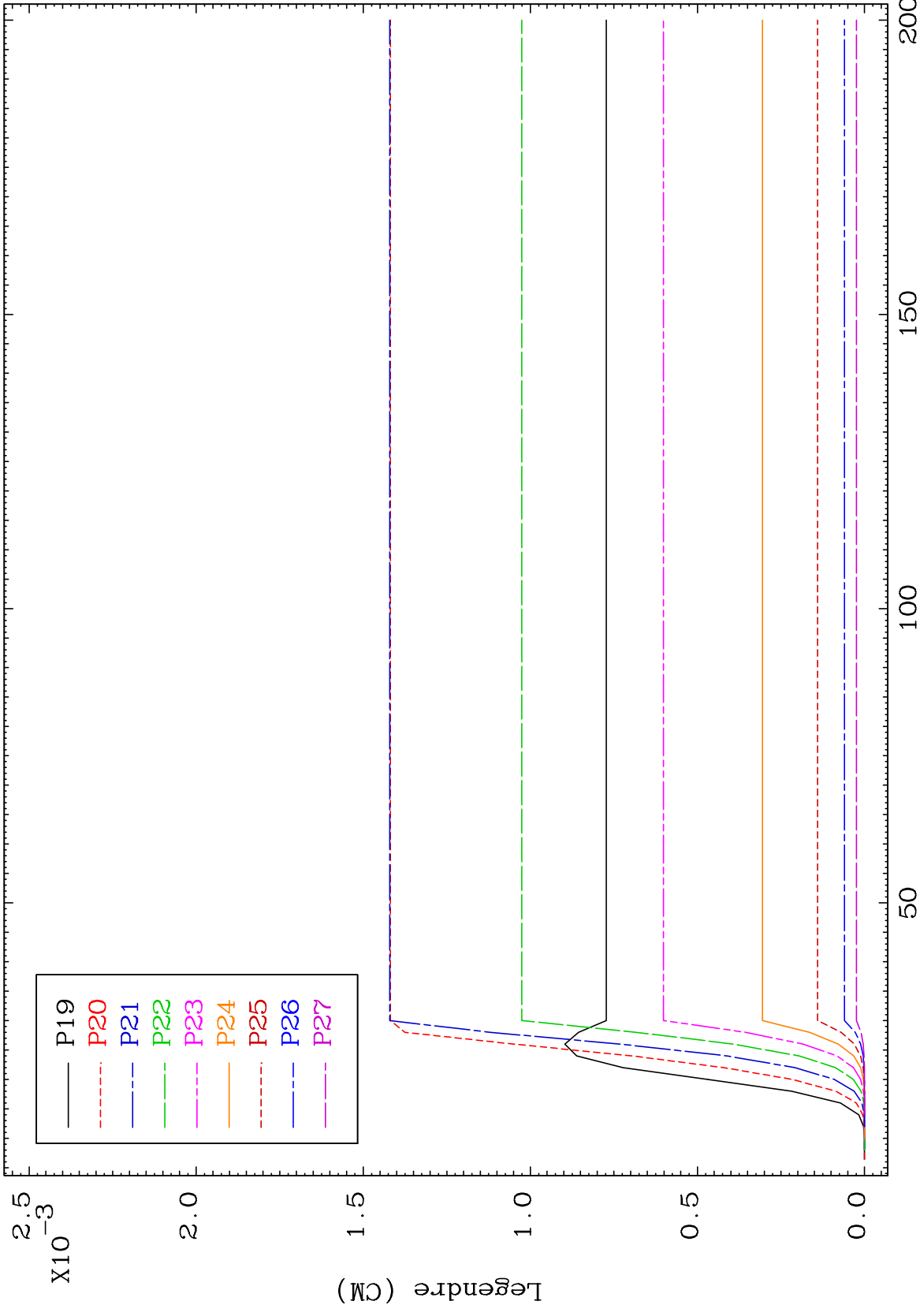
68-Er-163



82

Incident Energy (MeV)

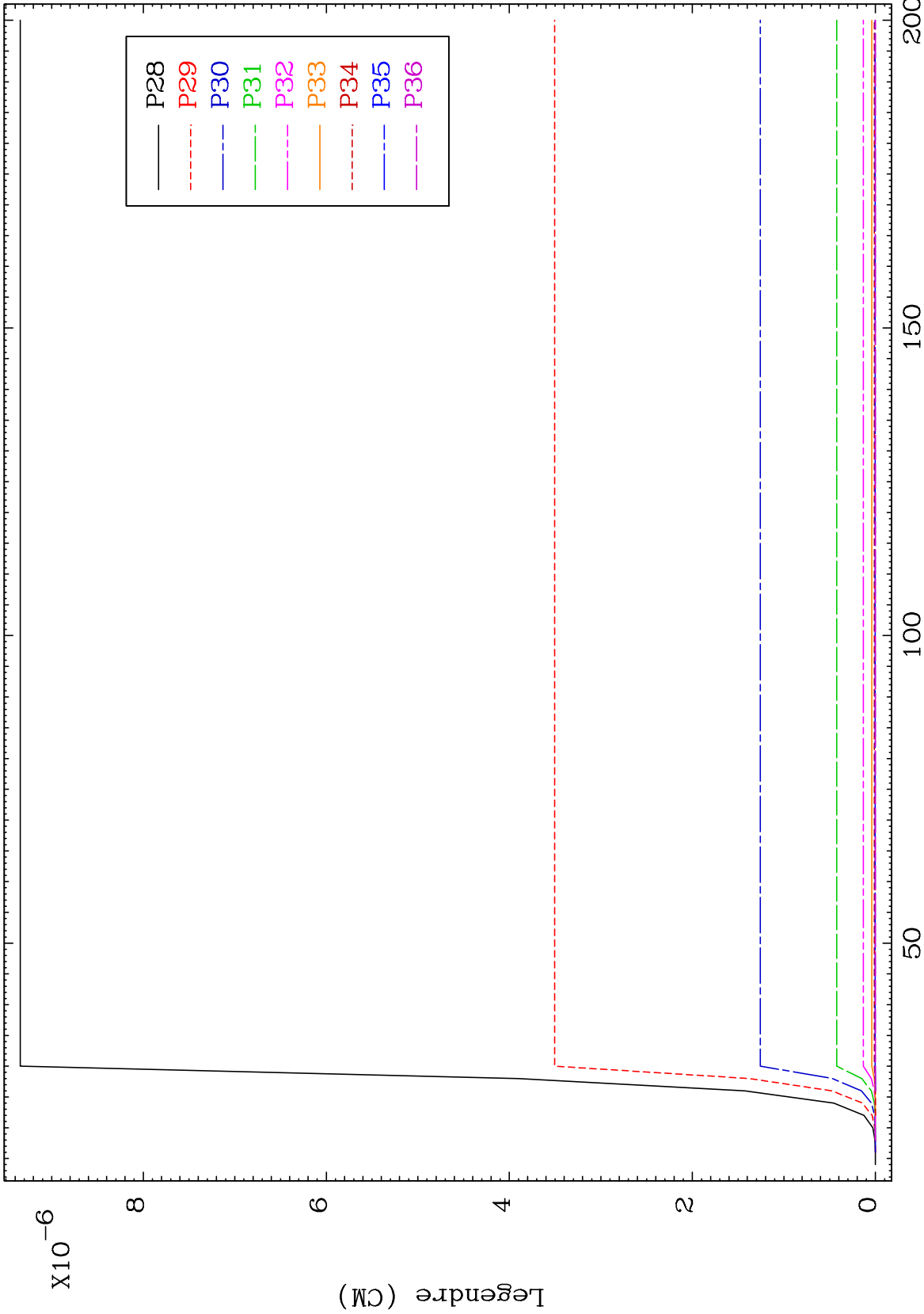
68-Er-163



MAT 6828

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

68-Er-163



84

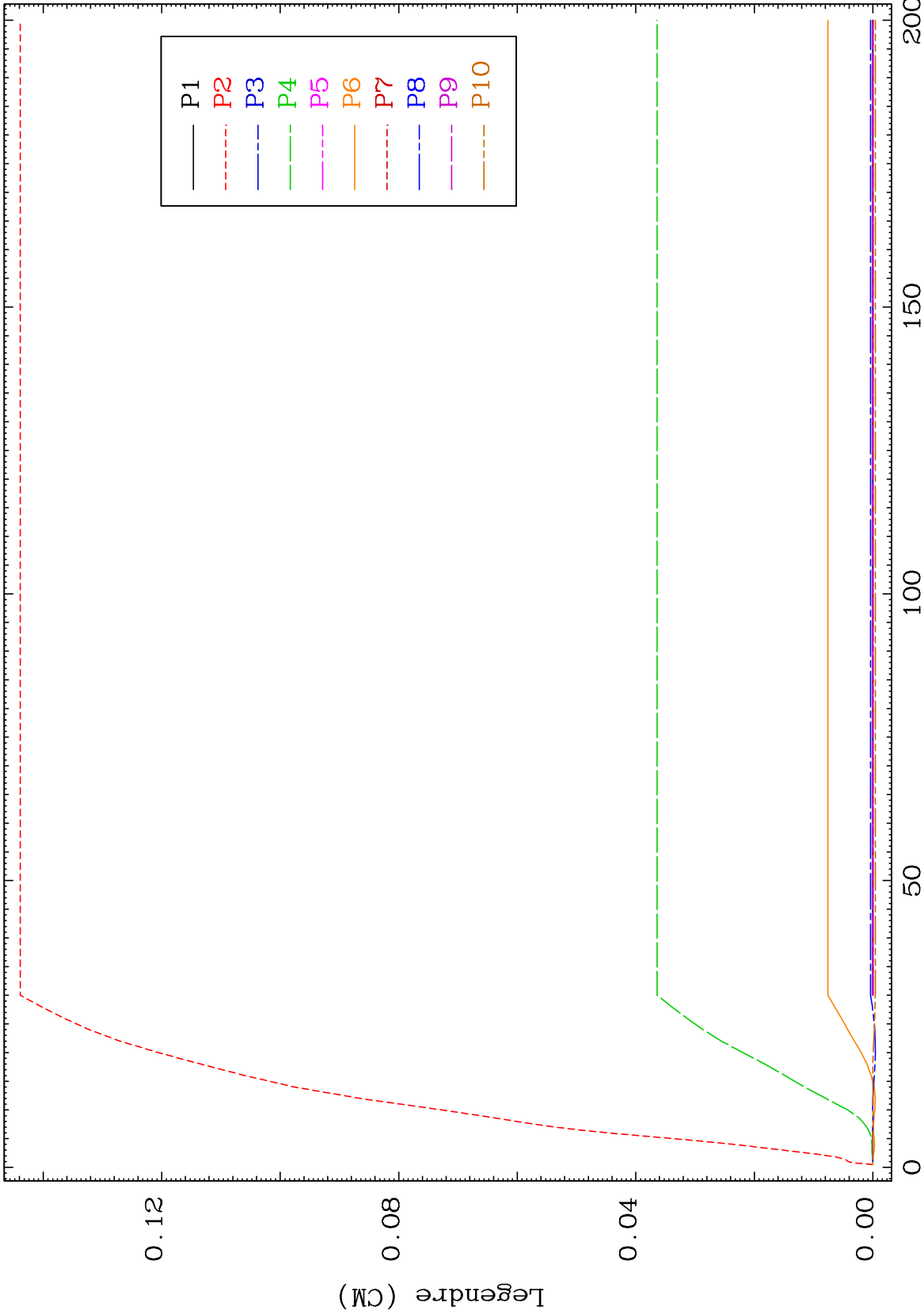
Incident Energy (MeV)

68-Er-163

MAT 6828

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

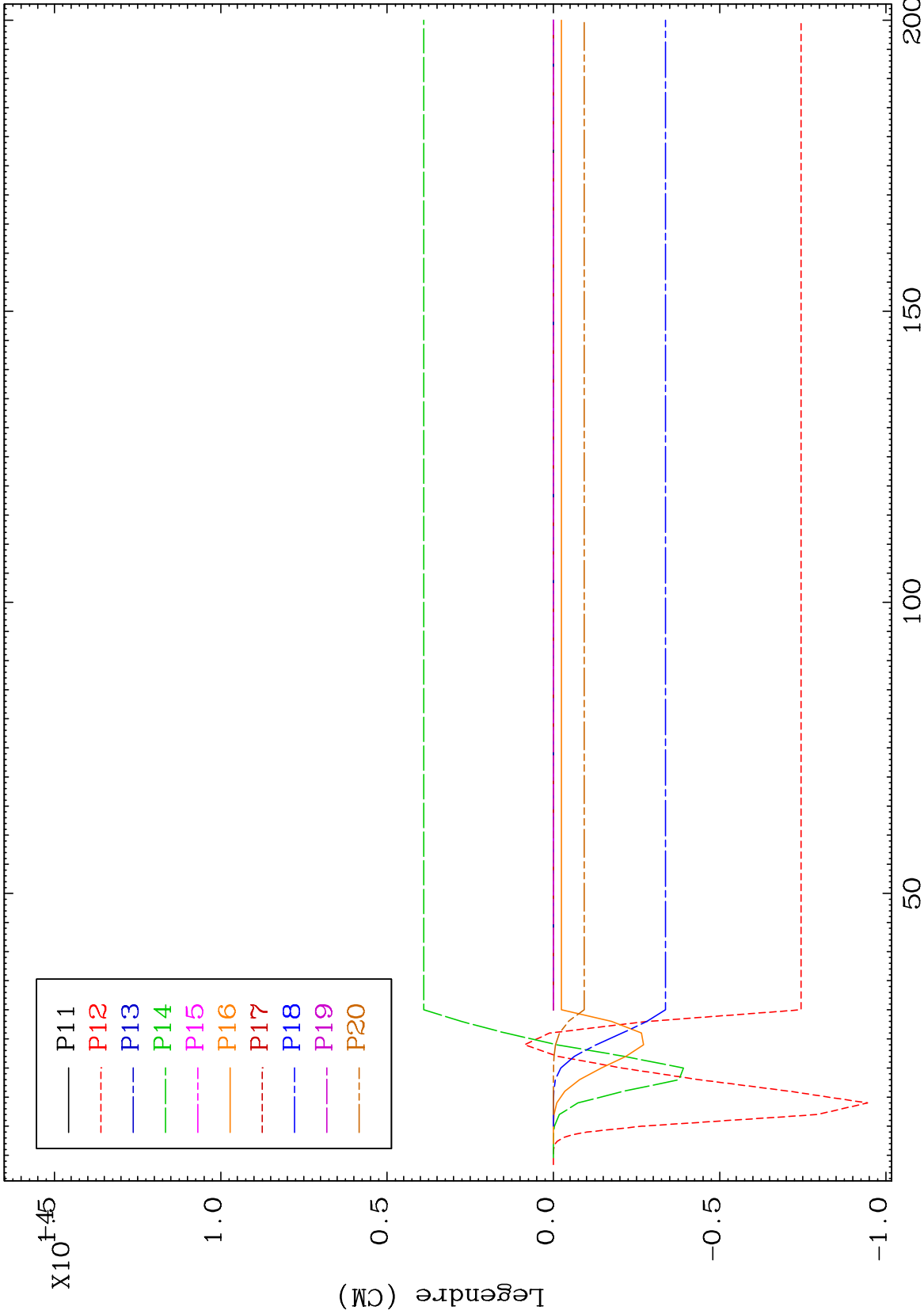
68-Er-163



85

Incident Energy (MeV)

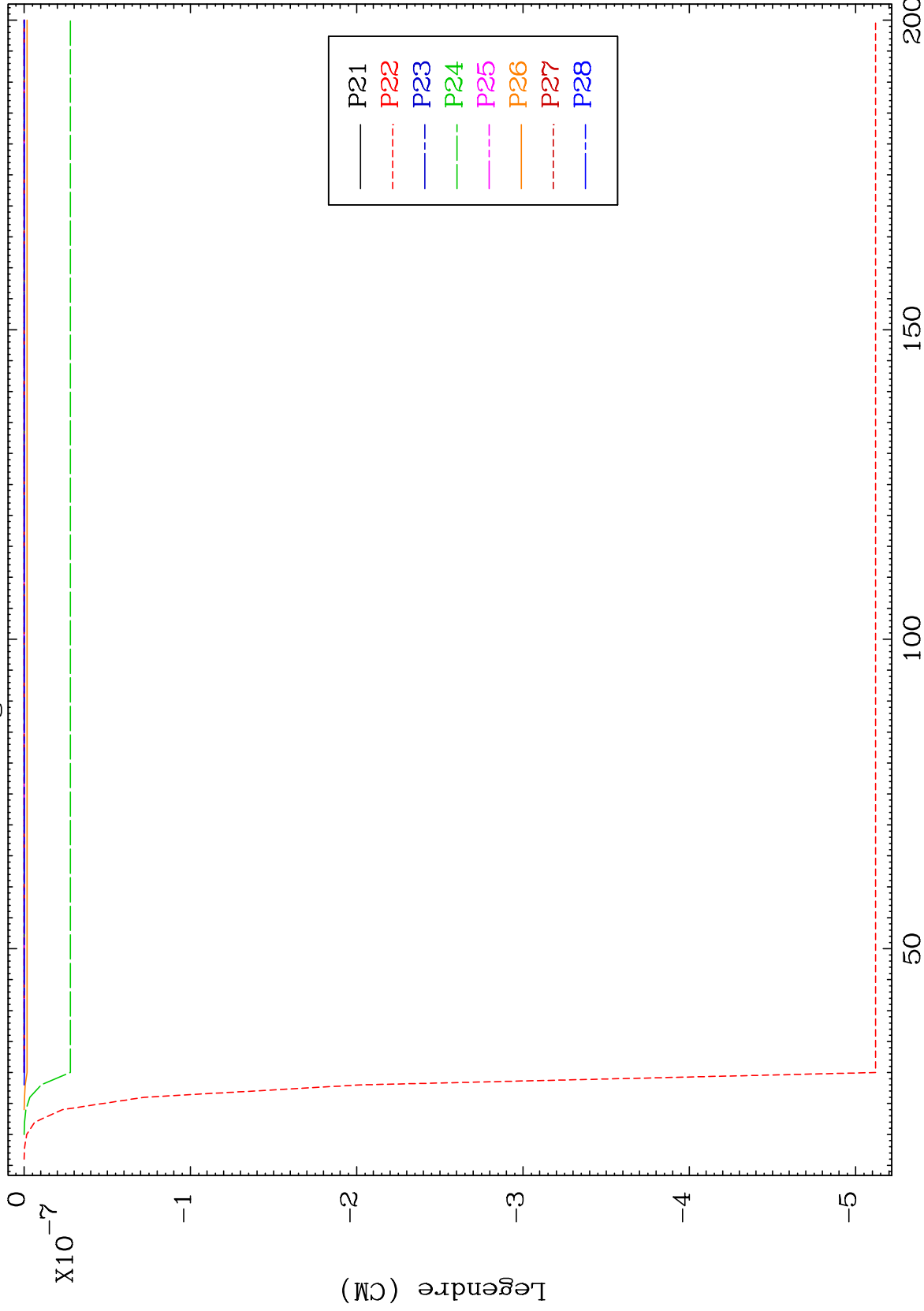
68-Er-163



MAT 6828

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

68-Er-163



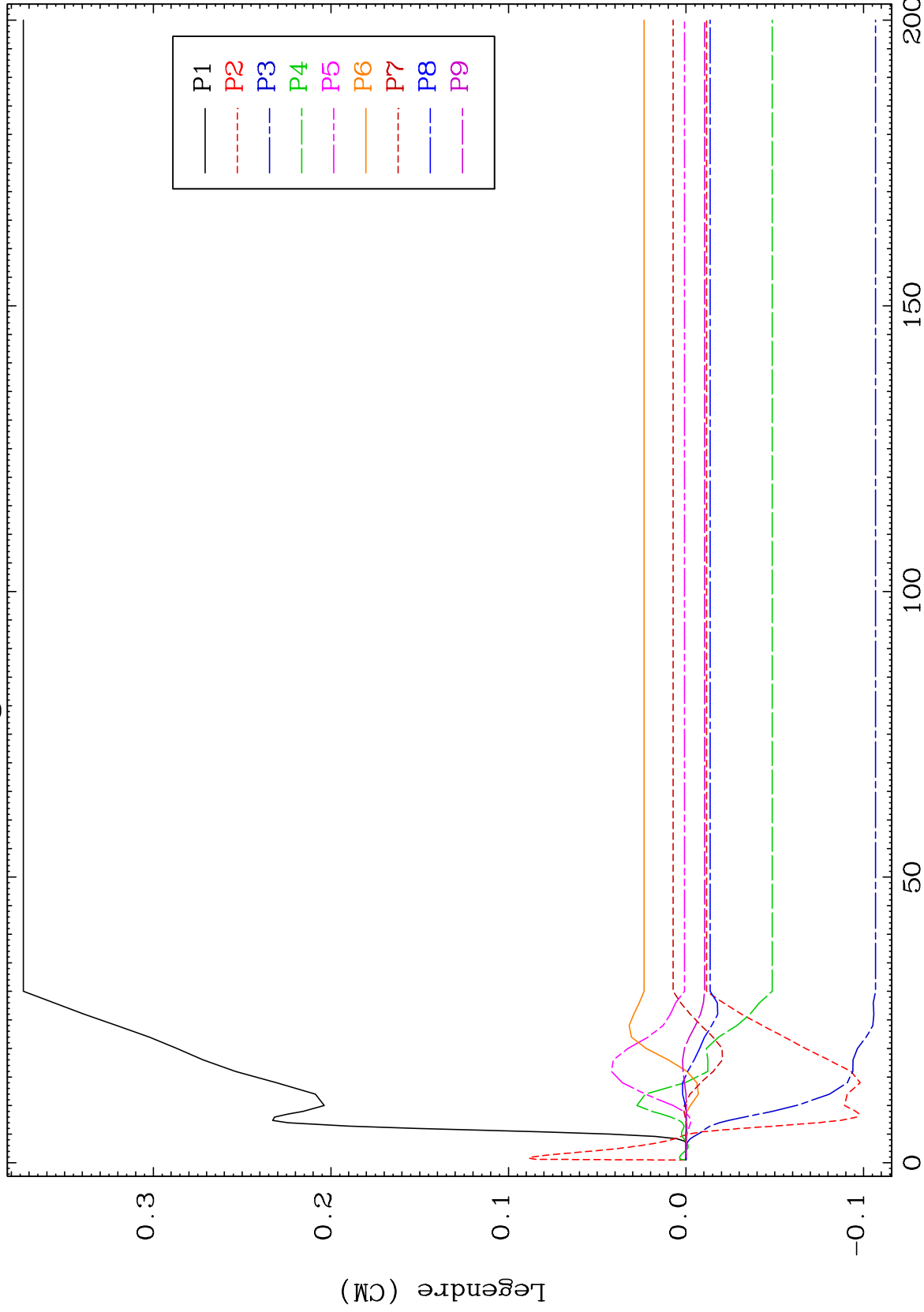
87

68-Er-163

MAT 6828

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

68-Er-163



88

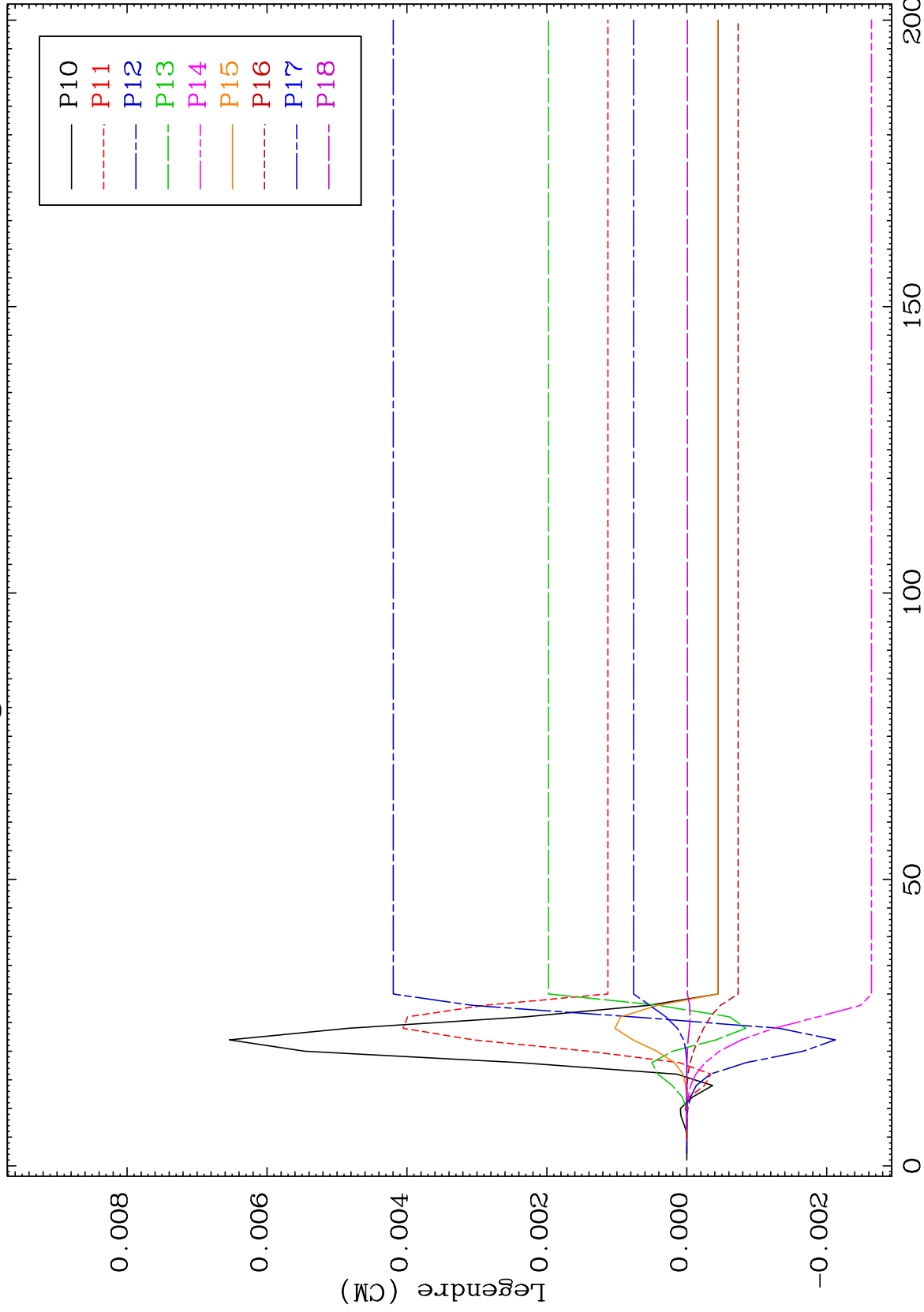
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



89

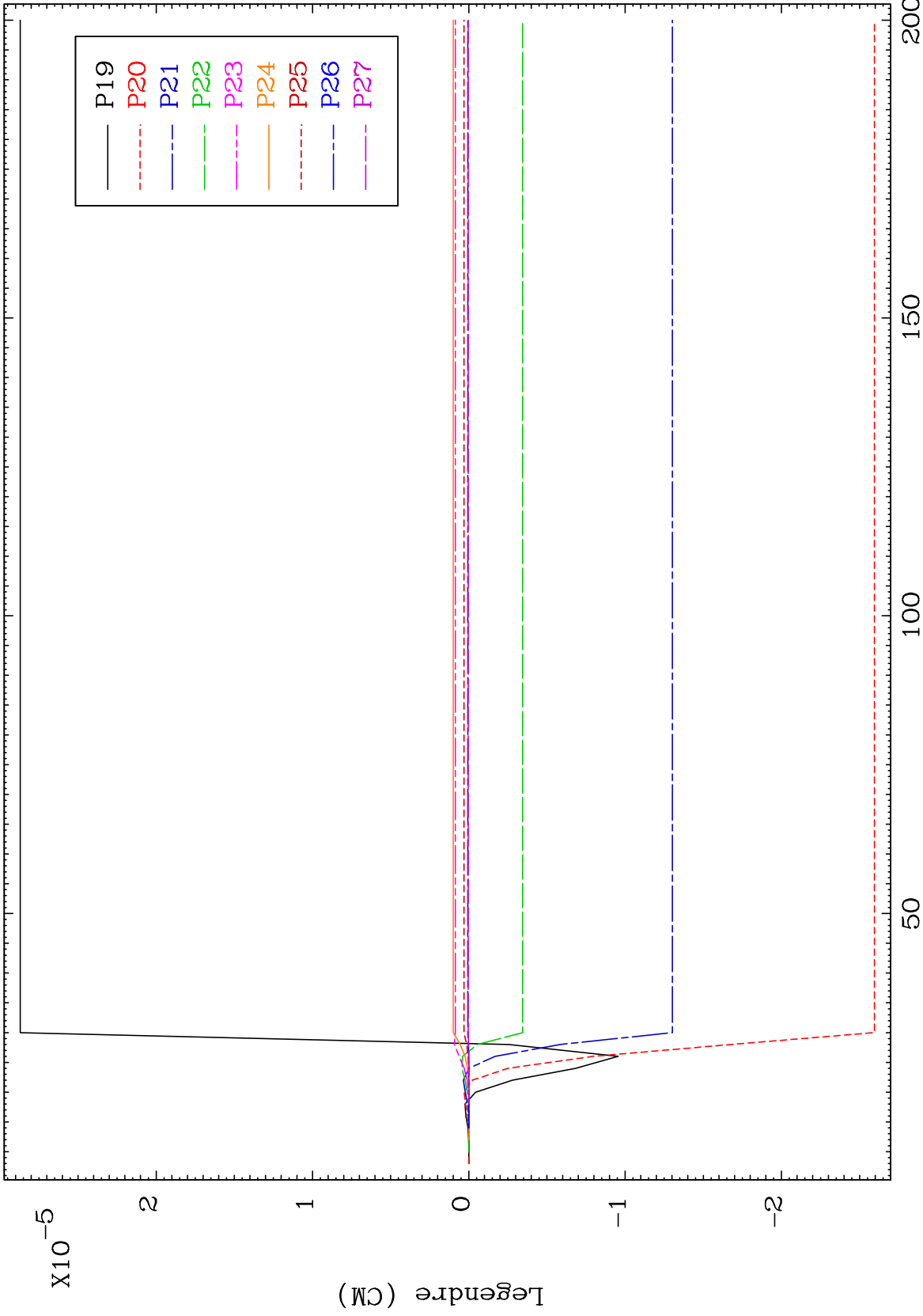
Incident Energy (MeV)

68-Er-163

MAT 6828

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

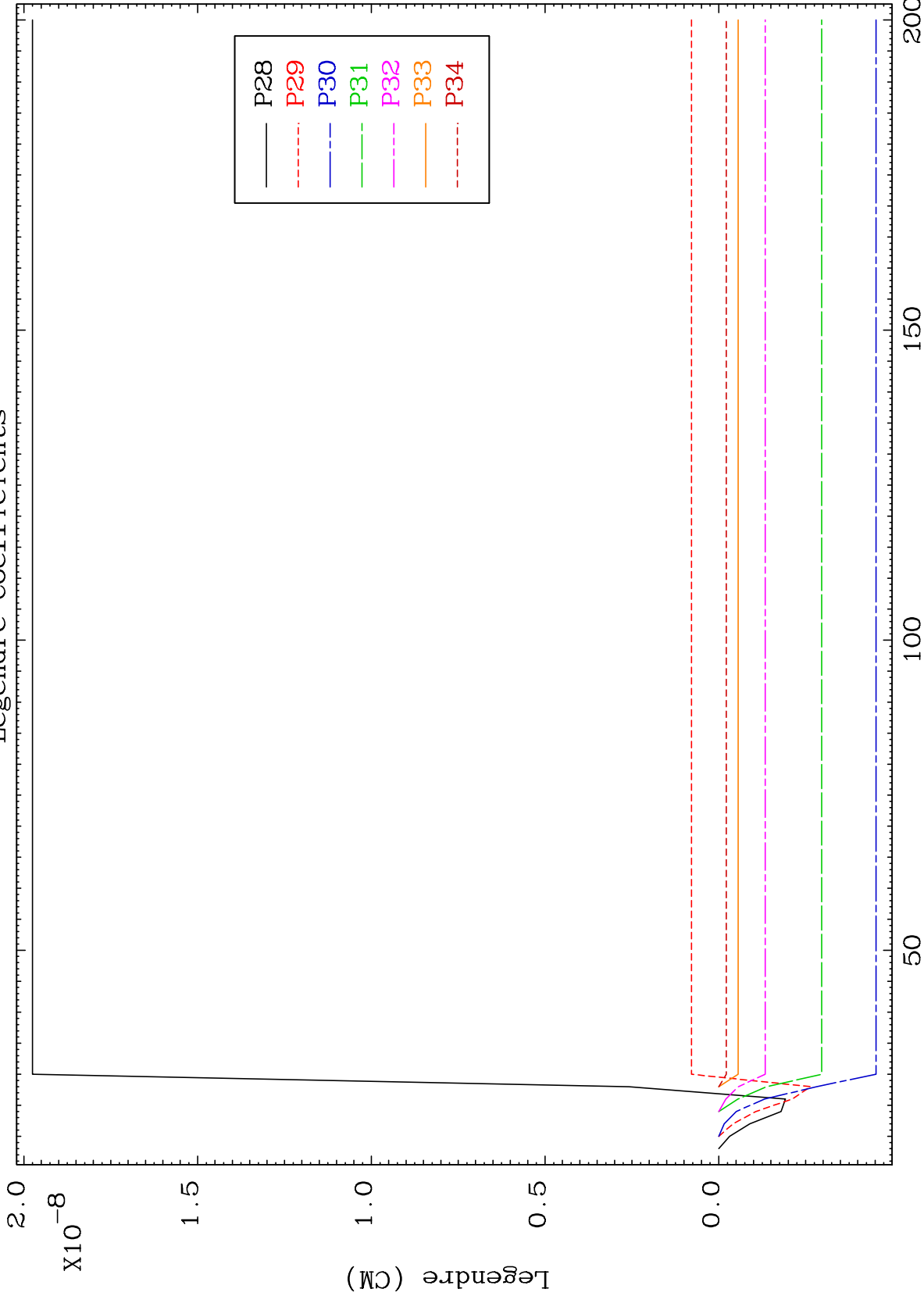
68-Er-163



90

Incident Energy (MeV)

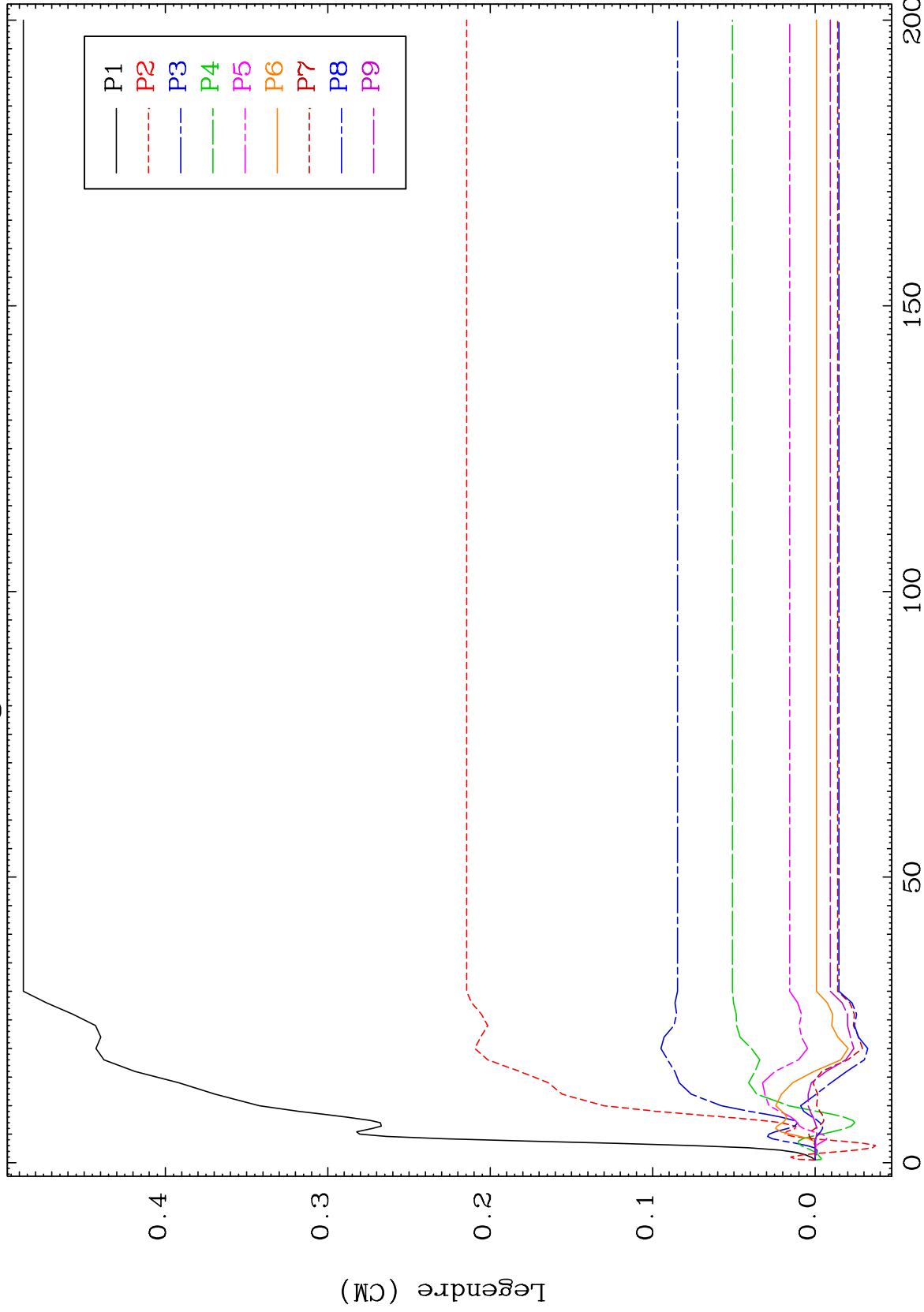
68-Er-163



MAT 6828

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

68-Er-163



92

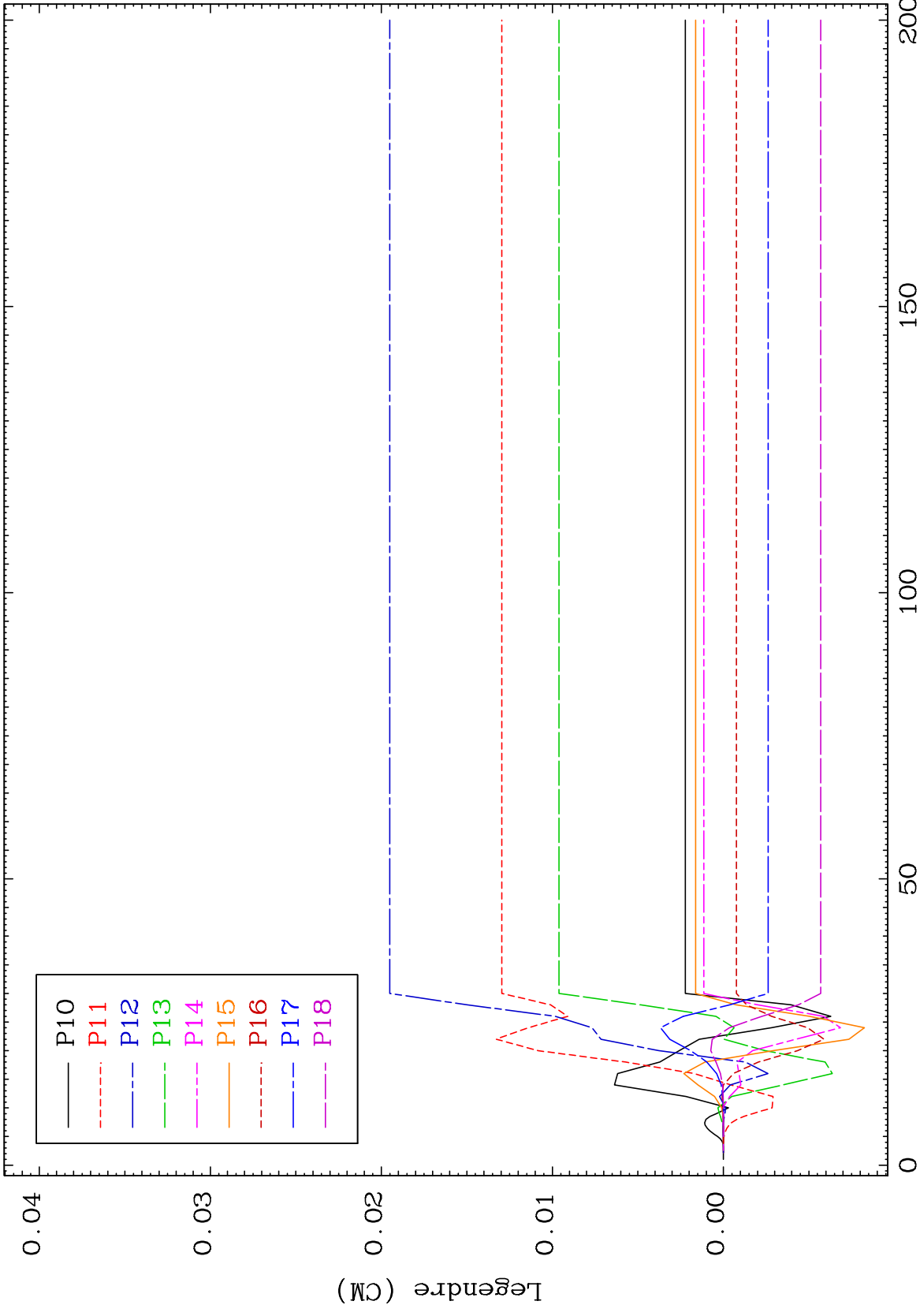
Incident Energy (MeV)

68-Er-163

MAT 6828

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

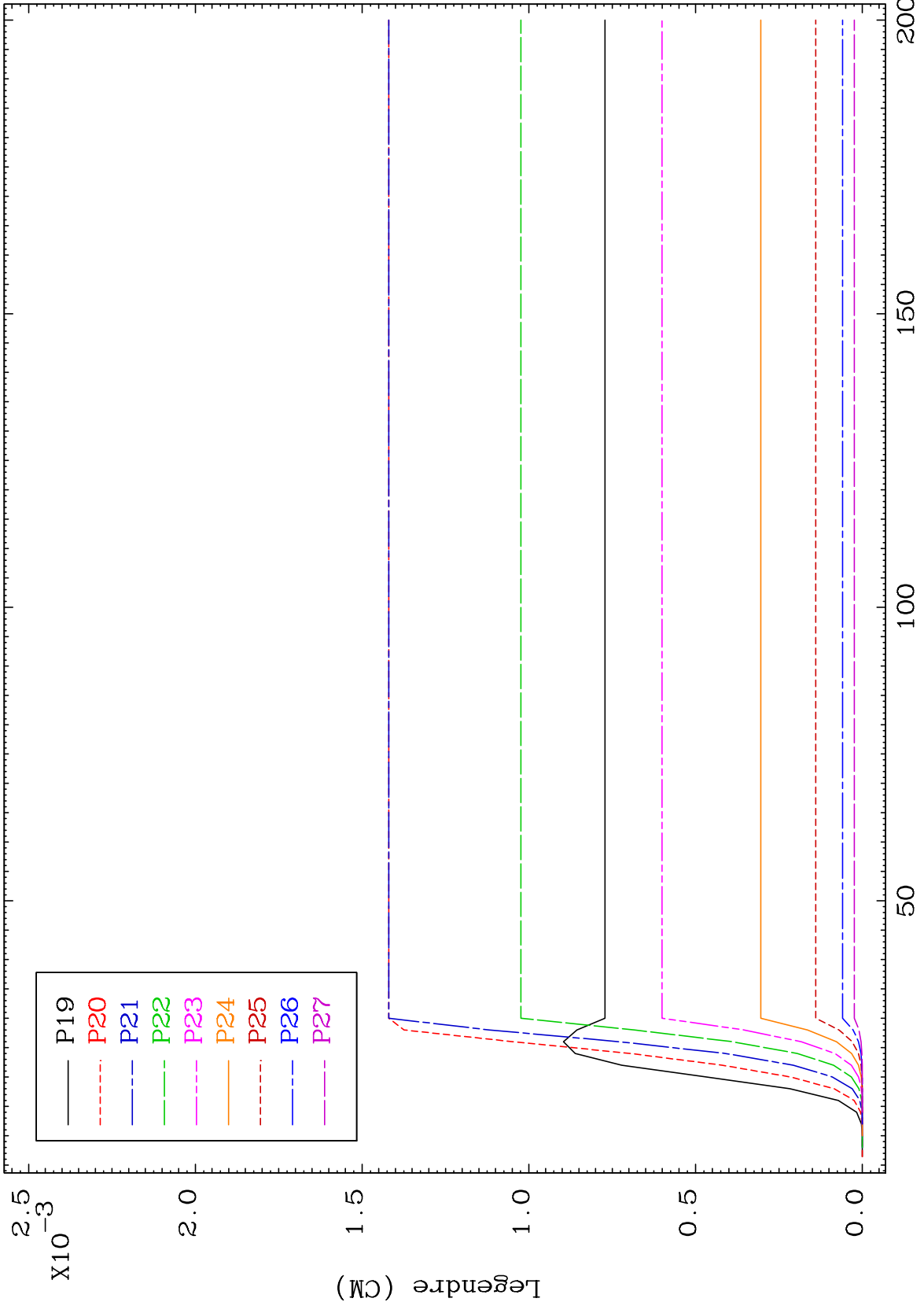
68-Er-163



93

Incident Energy (MeV)

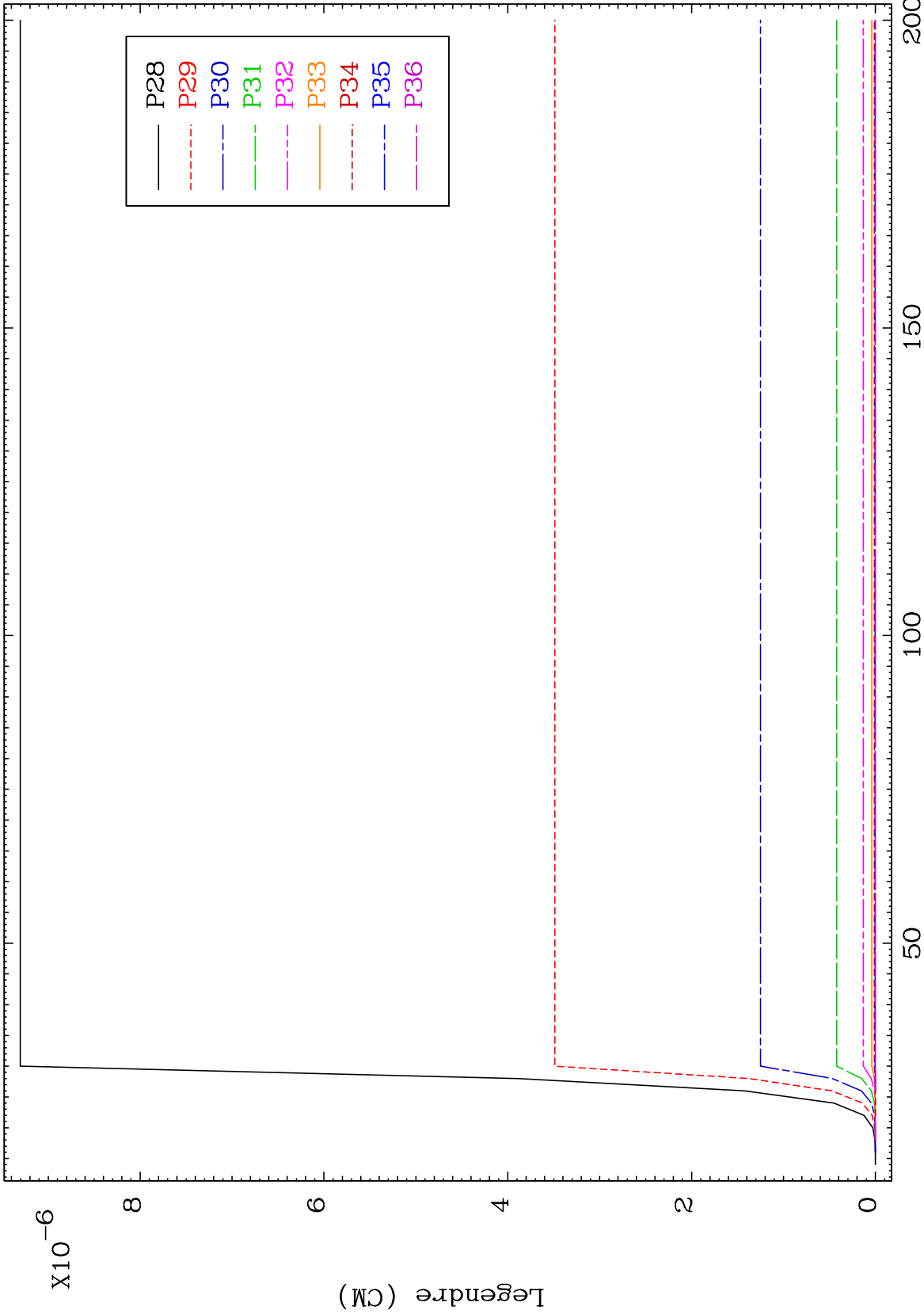
68-Er-163



MAT 6828

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

68-Er-163



95

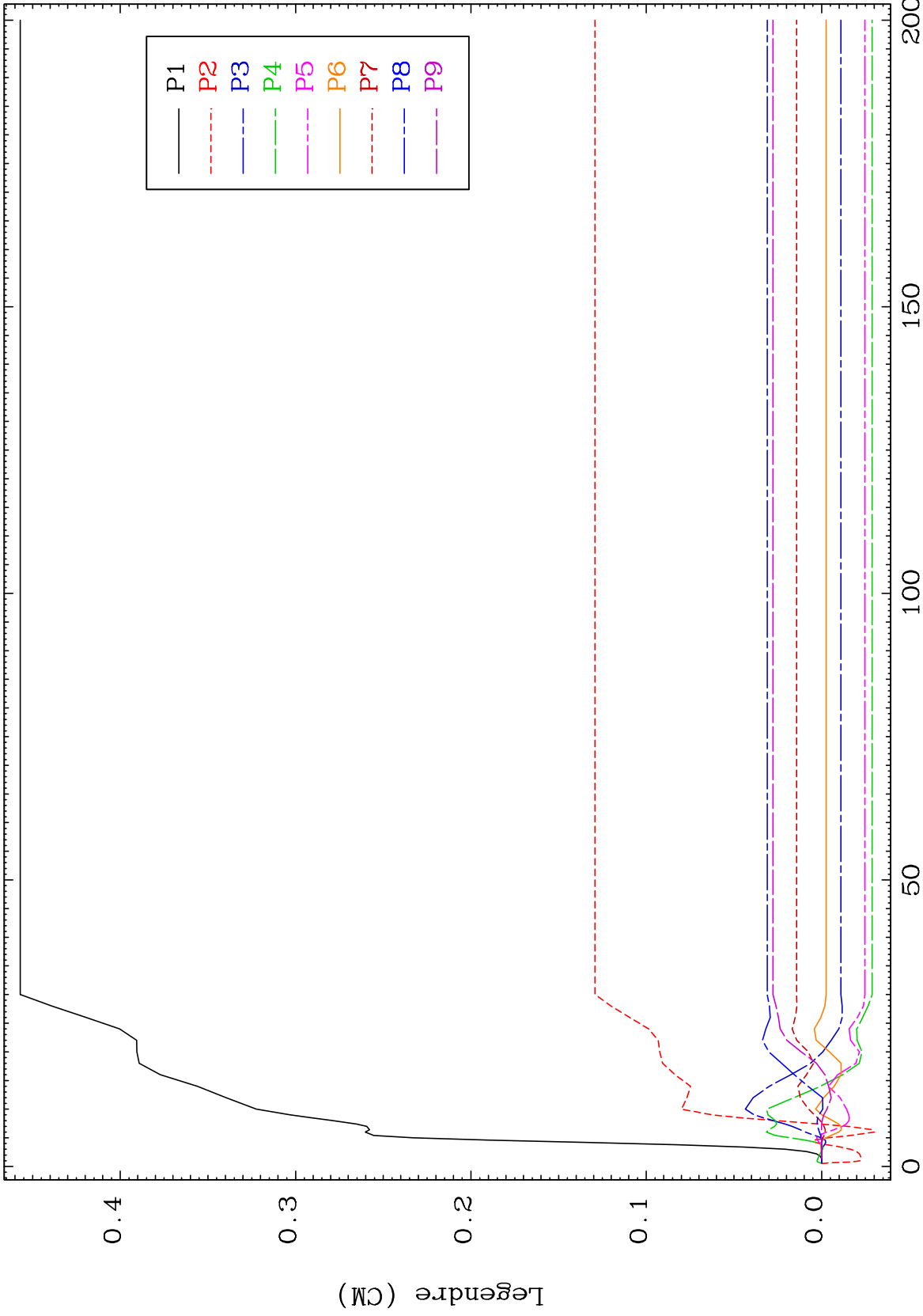
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



96

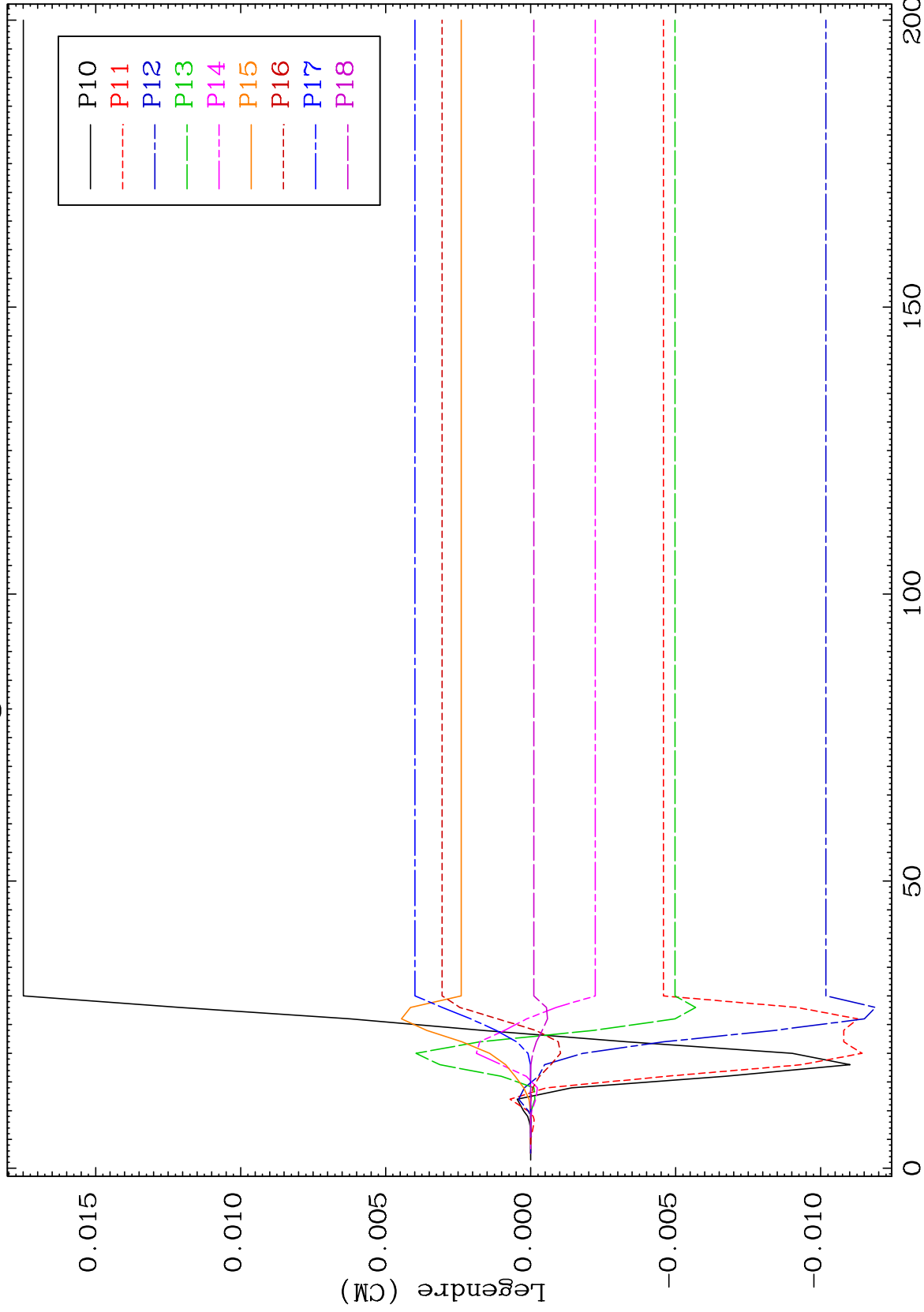
Incident Energy (MeV)

68-Er-163

MAT 6828

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

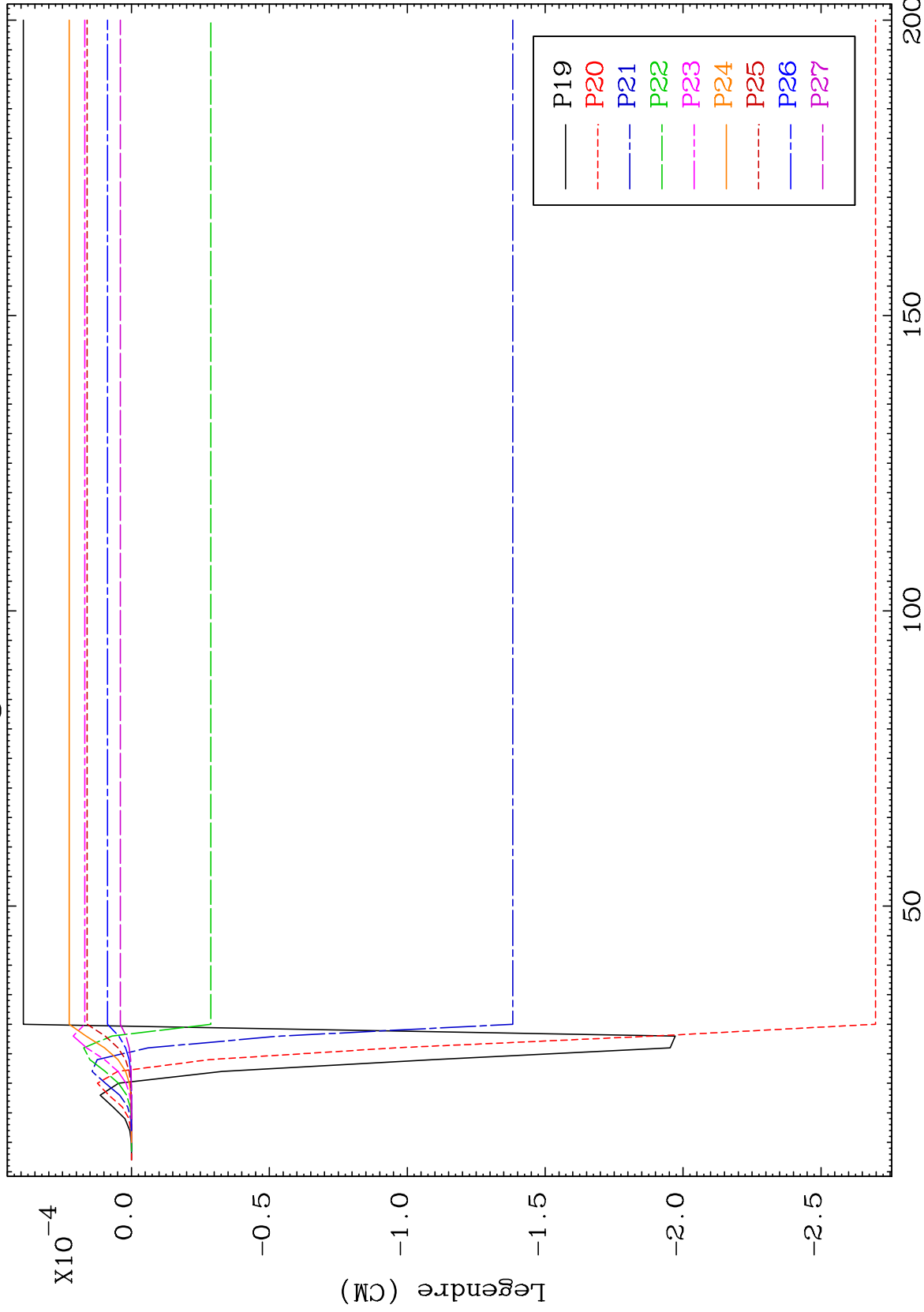
68-Er-163



97

Incident Energy (MeV)

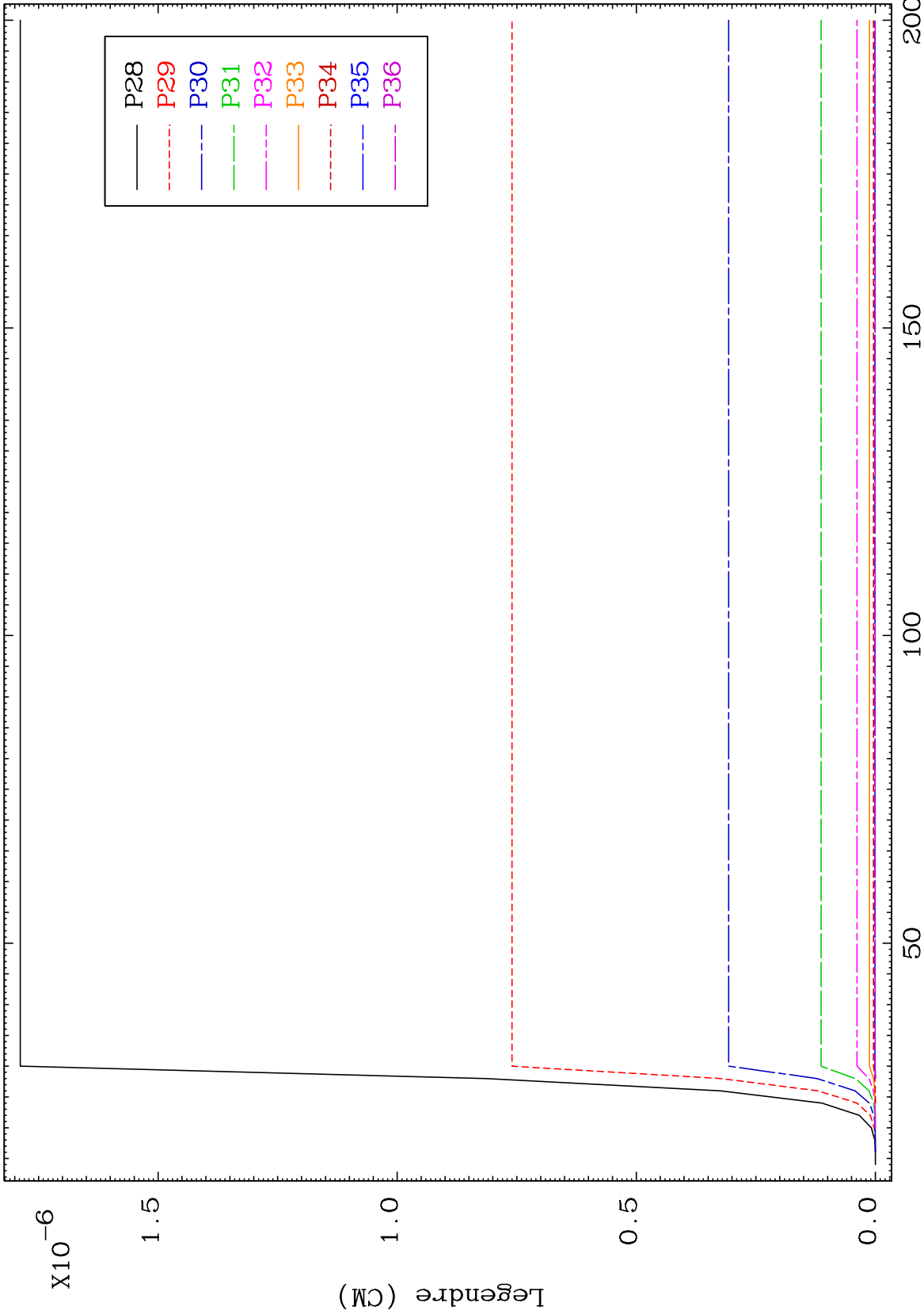
68-Er-163



MAT 6828

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

68-Er-163



99

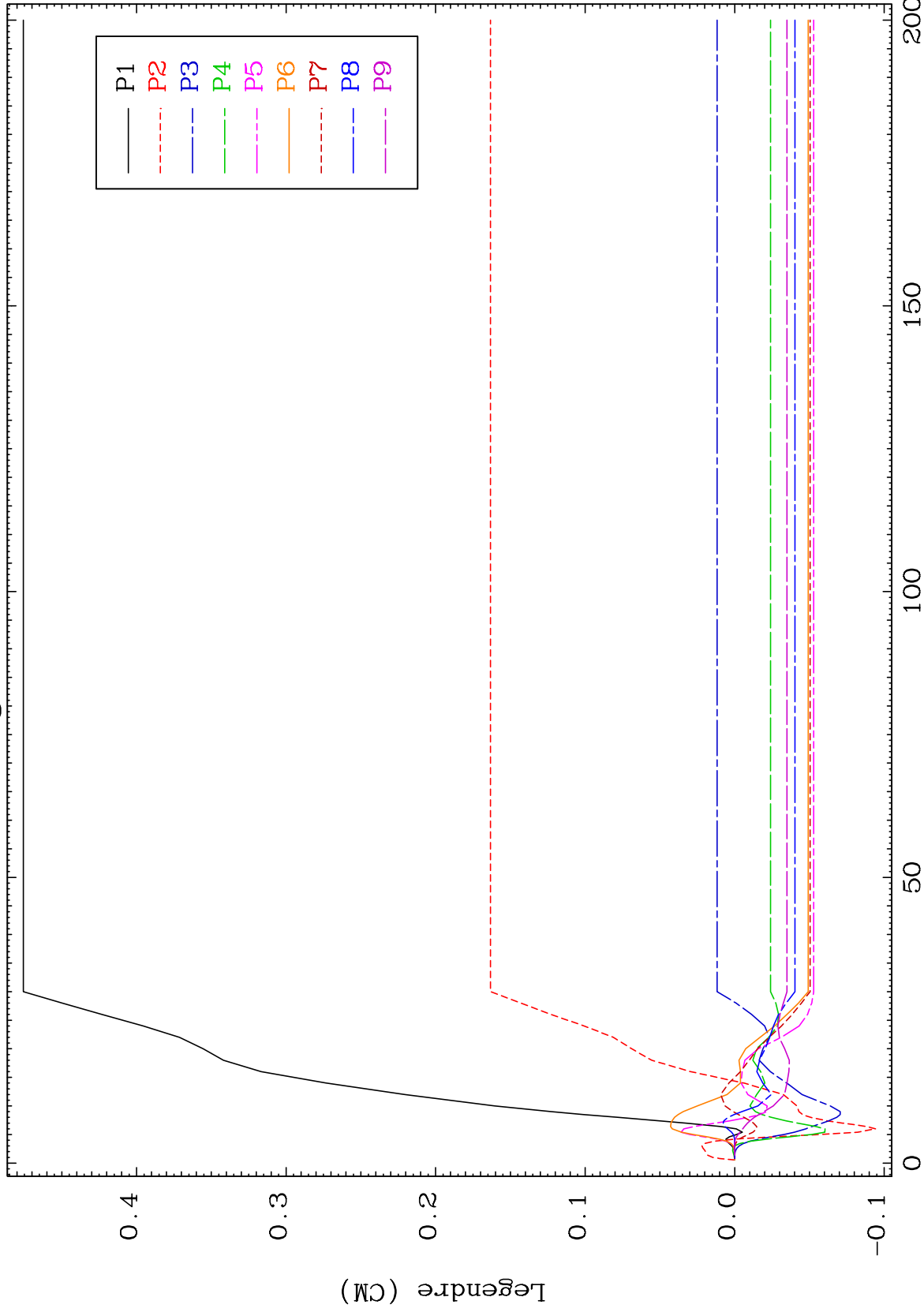
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



68-Er-163

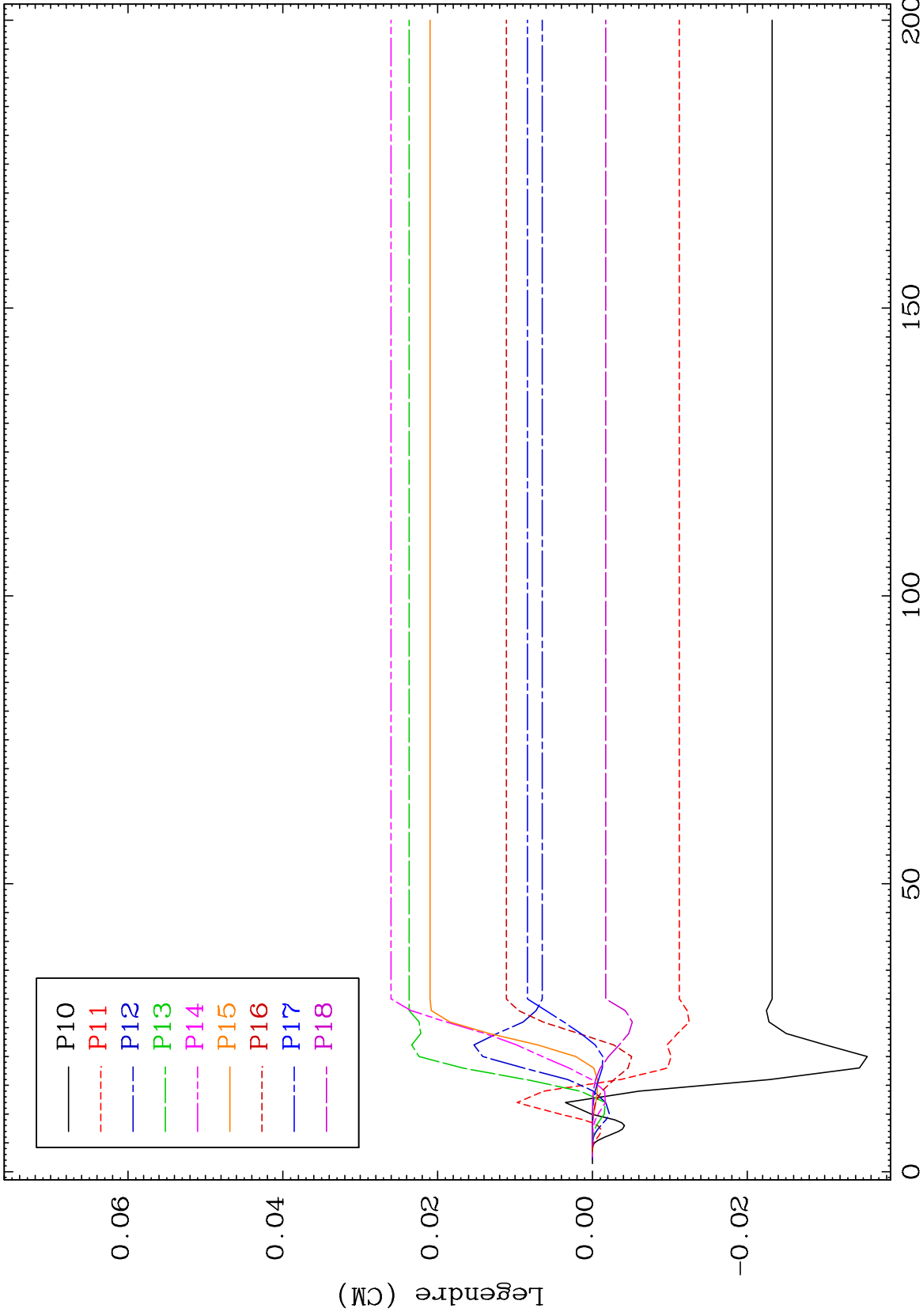
Incident Energy (MeV)

Legendre (CM)

MAT 6828

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

68-Er-163



101

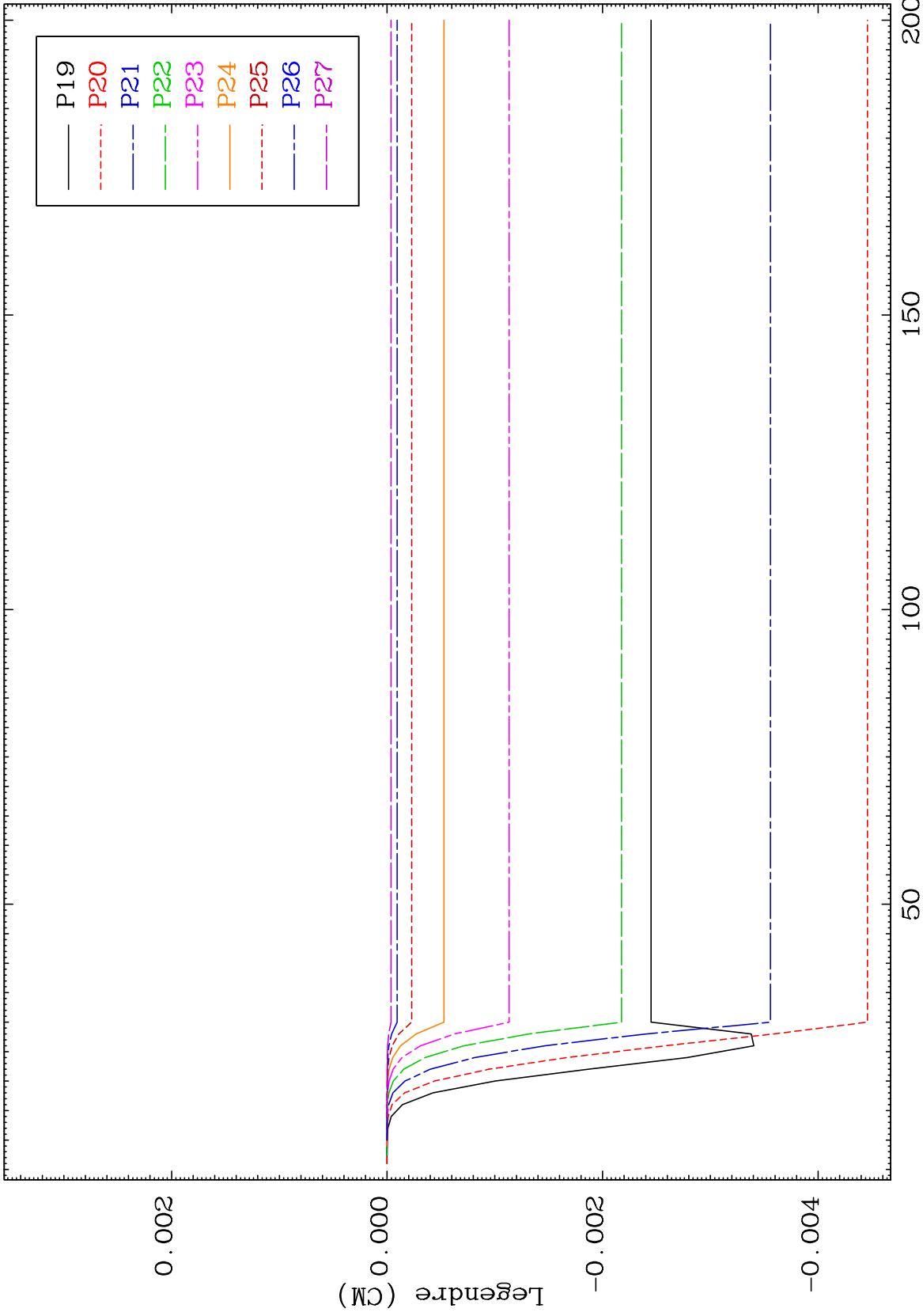
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



102

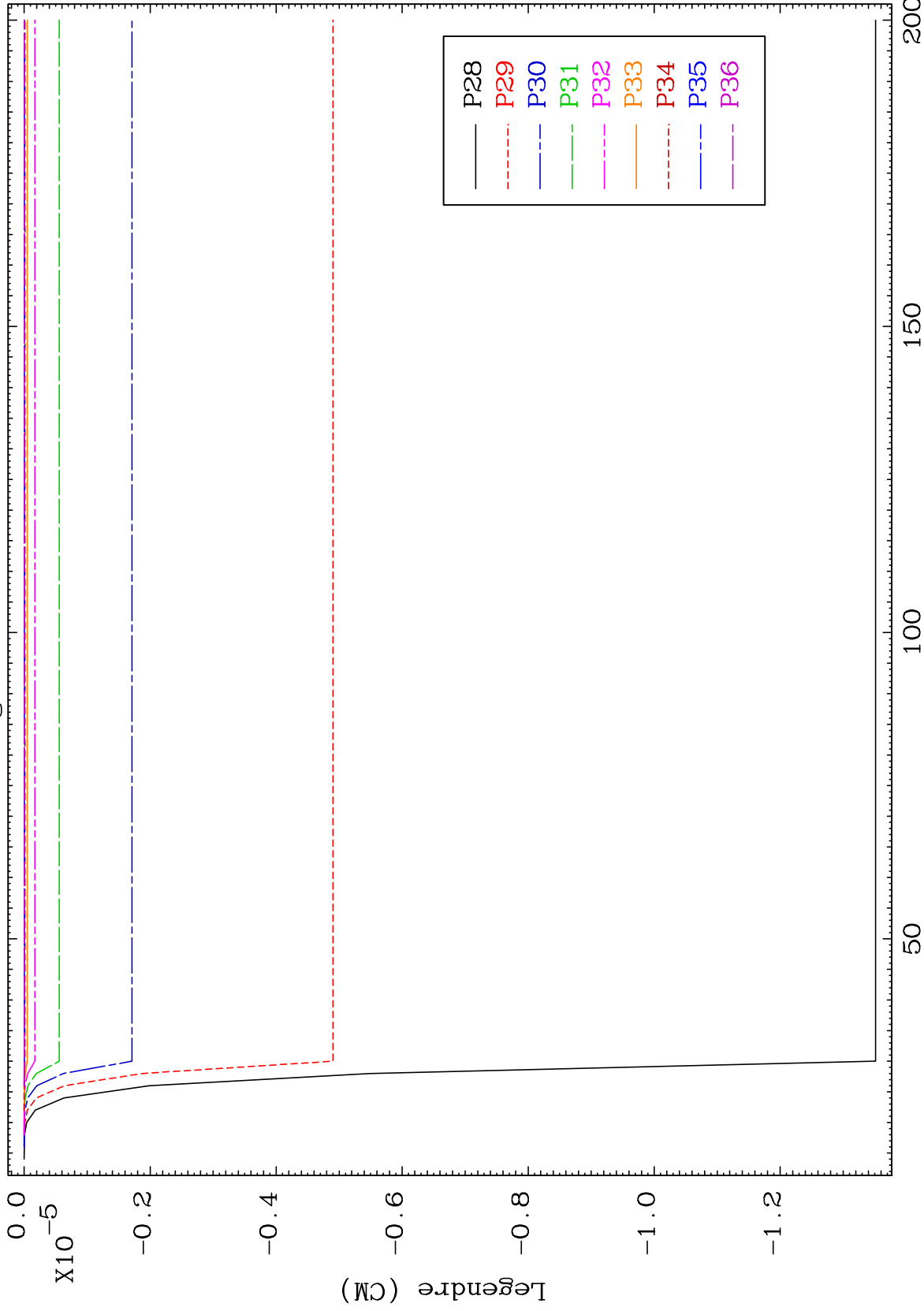
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



103

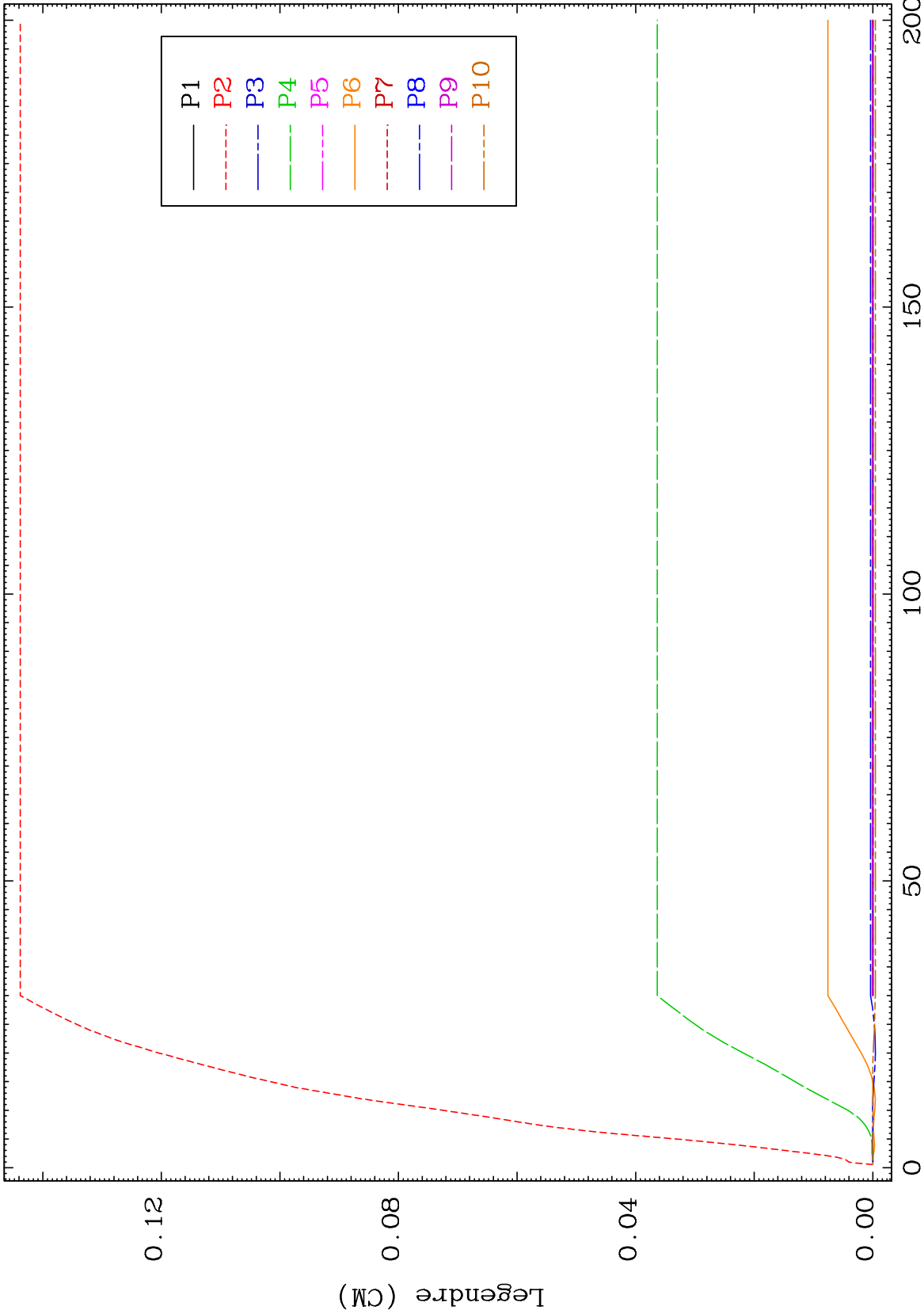
Incident Energy (MeV)

68-Er-163

MAT 6828

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

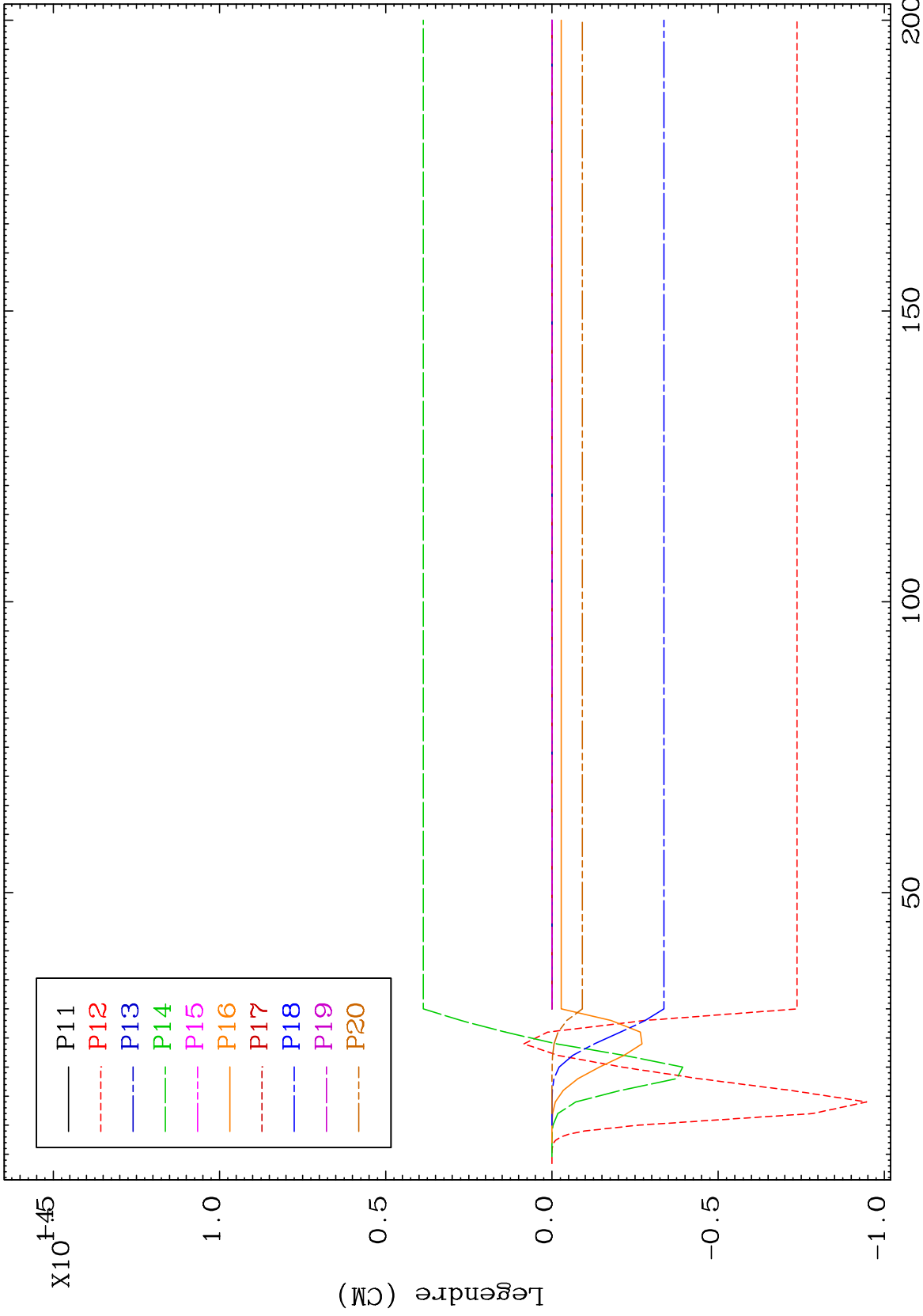
68-Er-163



68-Er-163

Incident Energy (MeV)

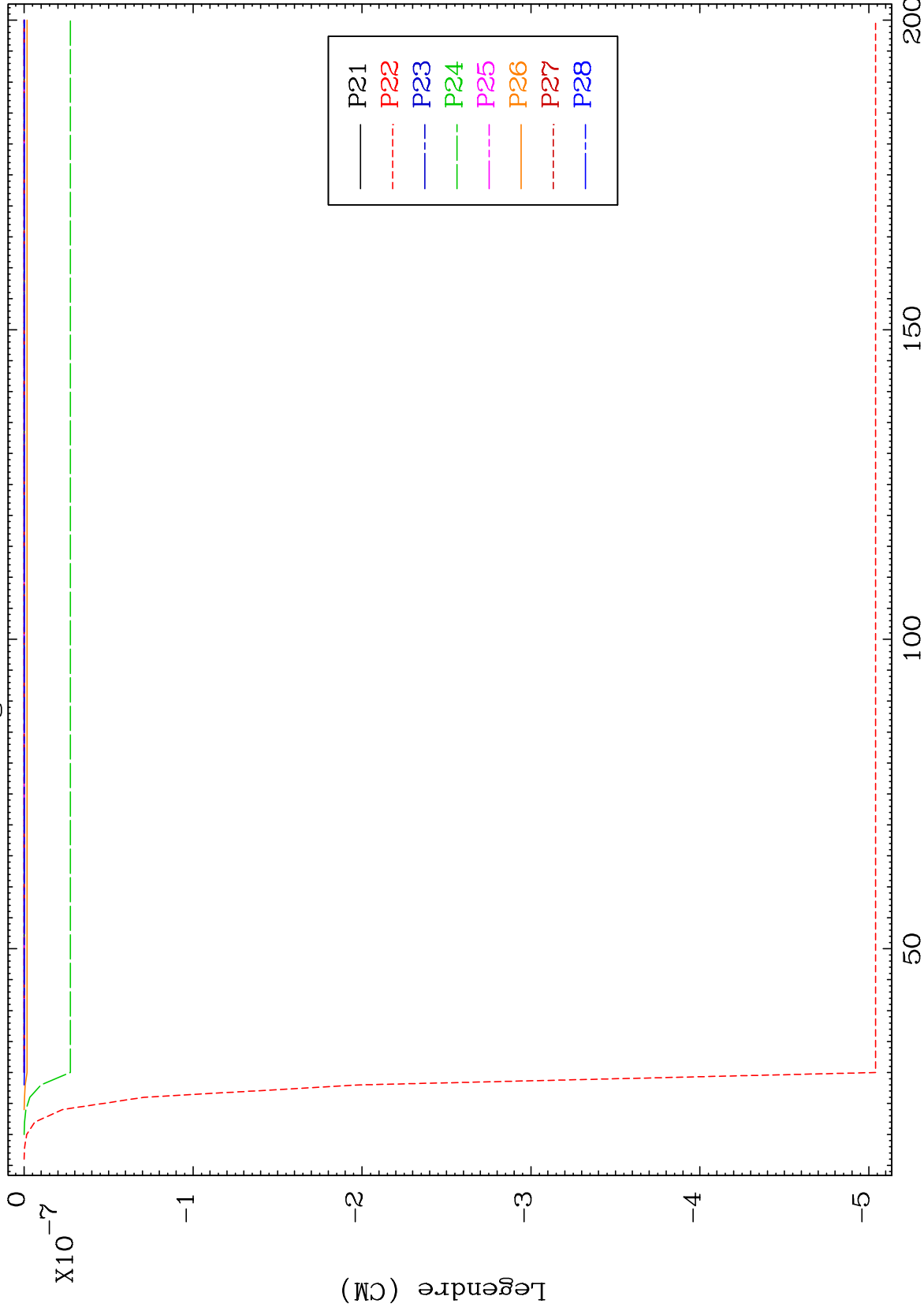
104



MAT 6828

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

68-Er-163



106

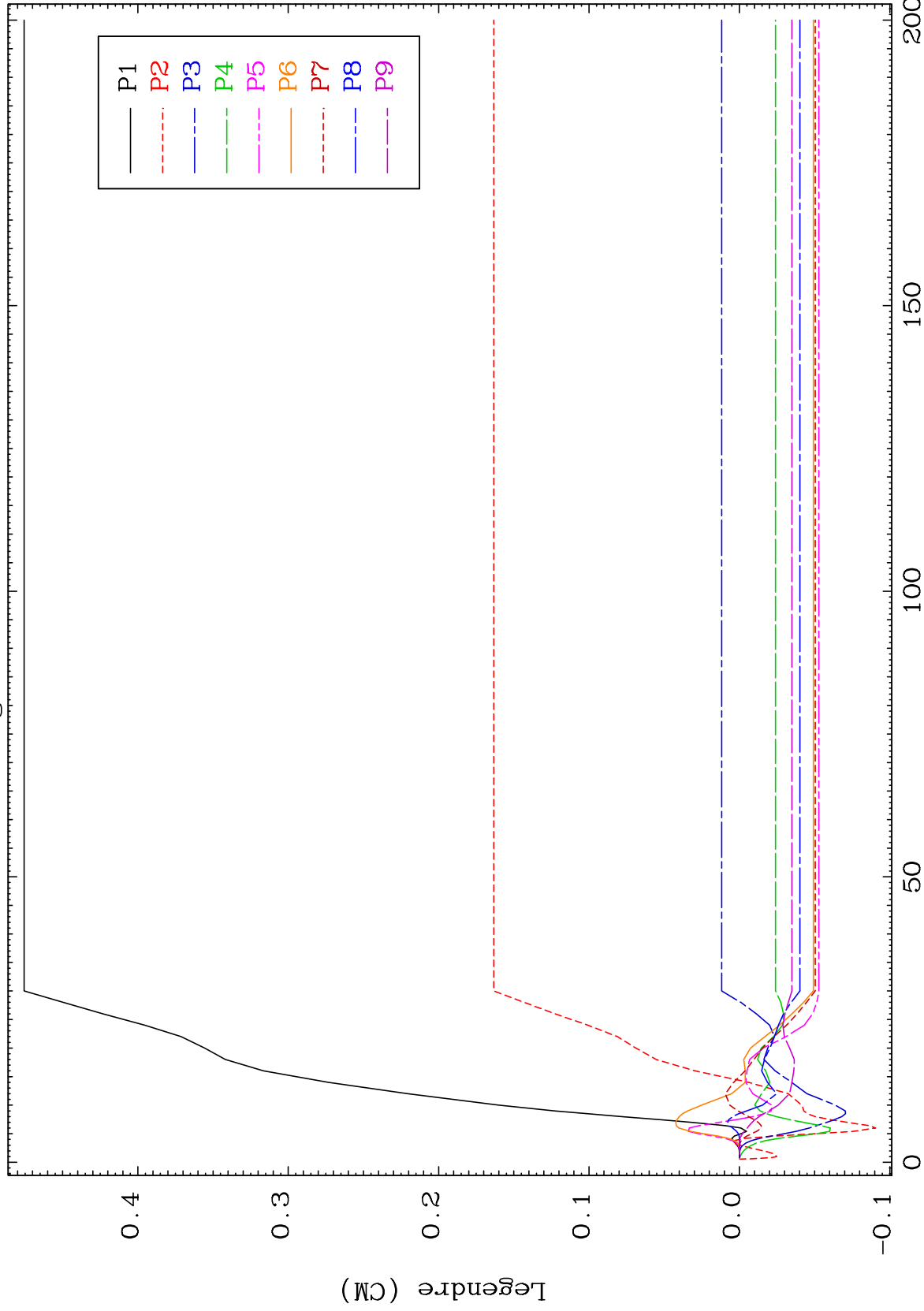
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



68-Er-163

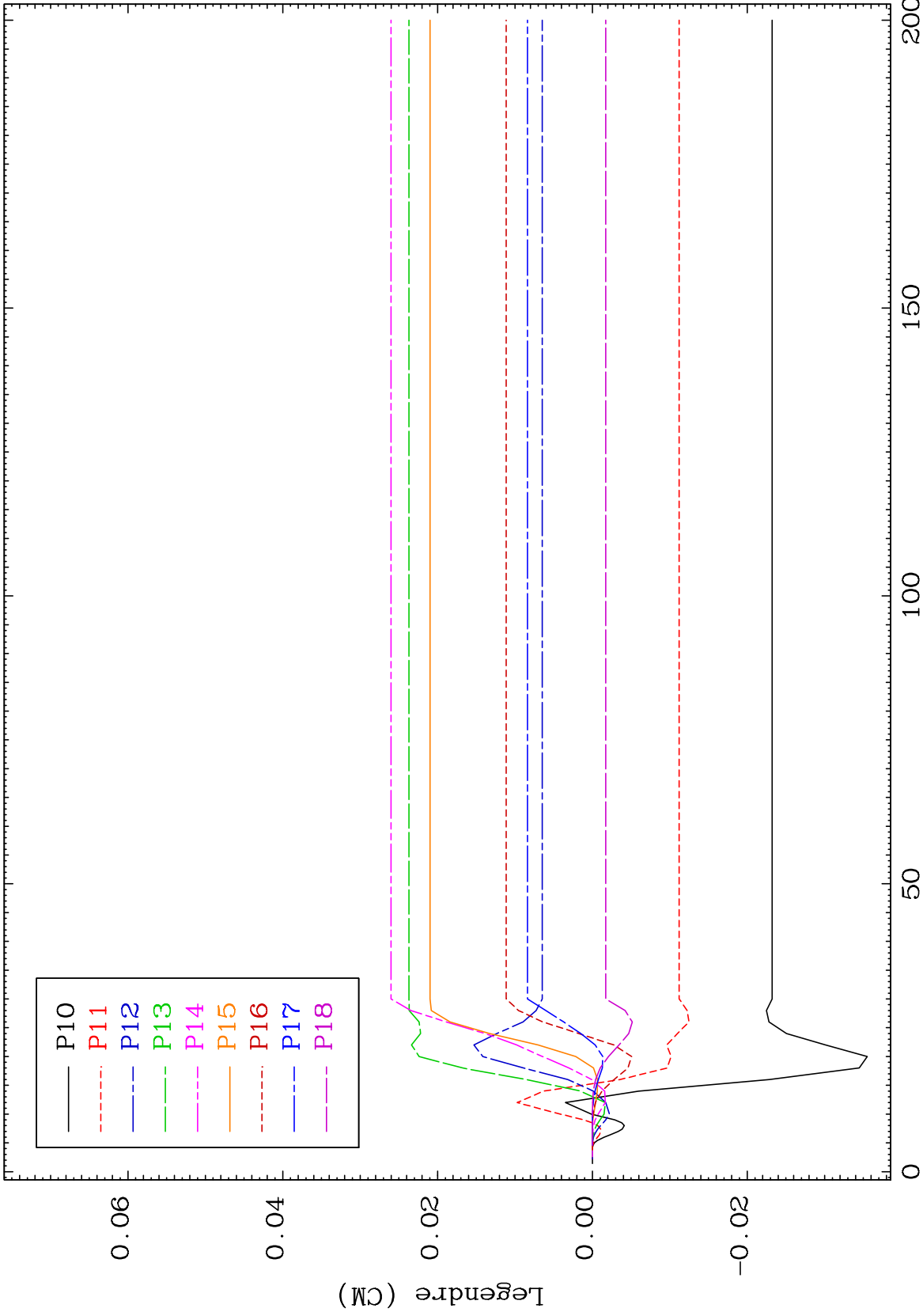
Incident Energy (MeV)

107

MAT 6828

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

68-Er-163



108

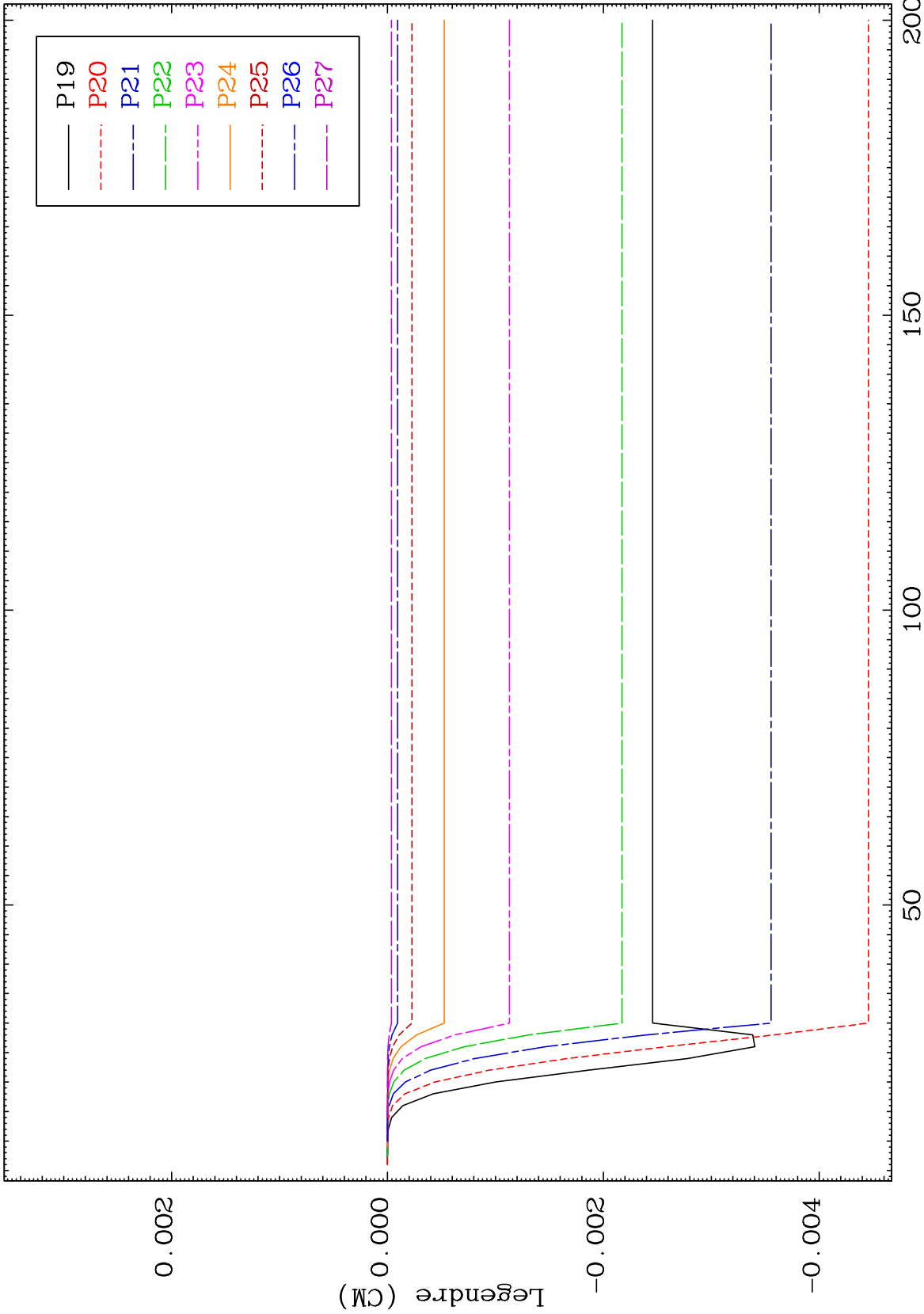
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



109

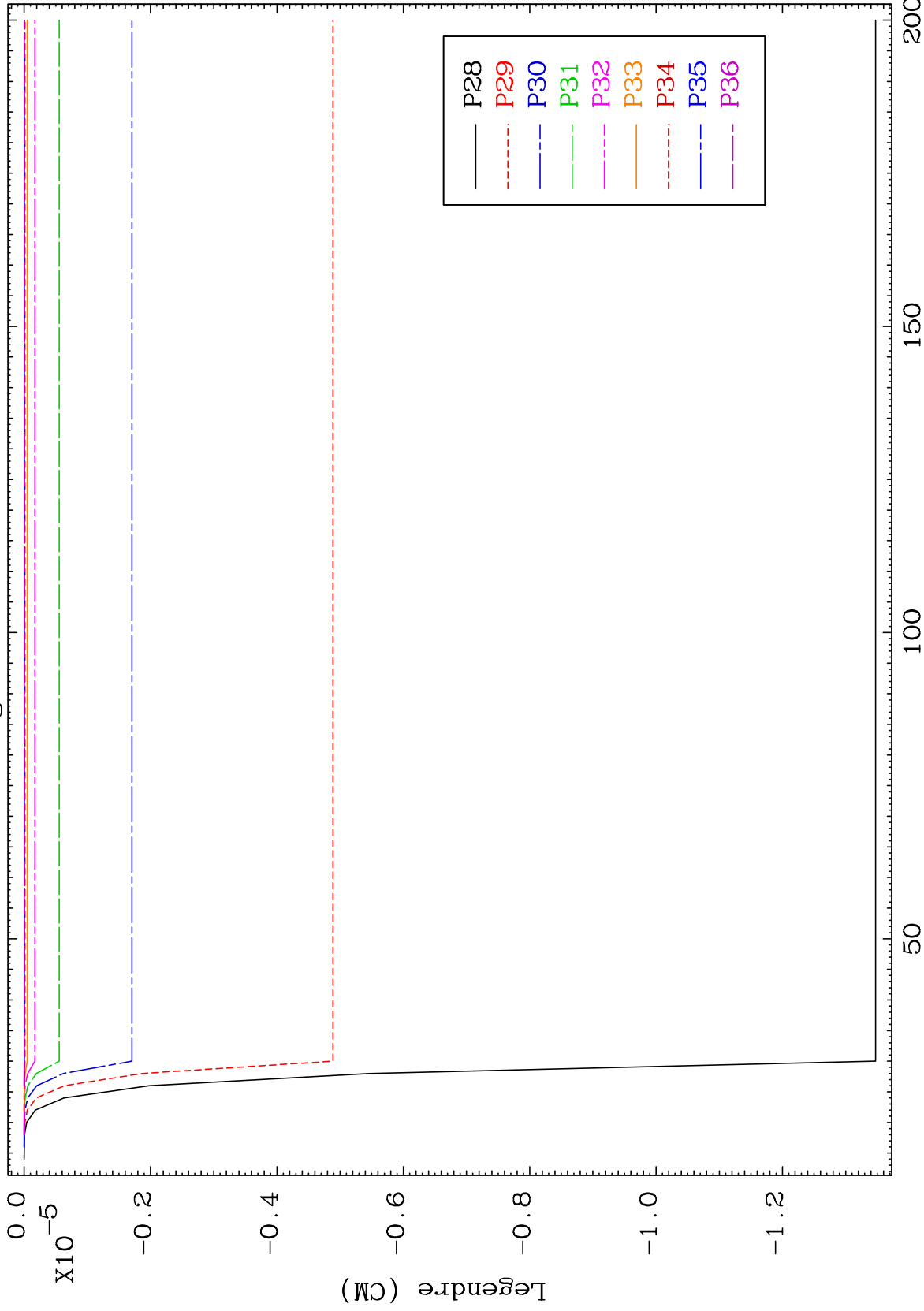
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



110

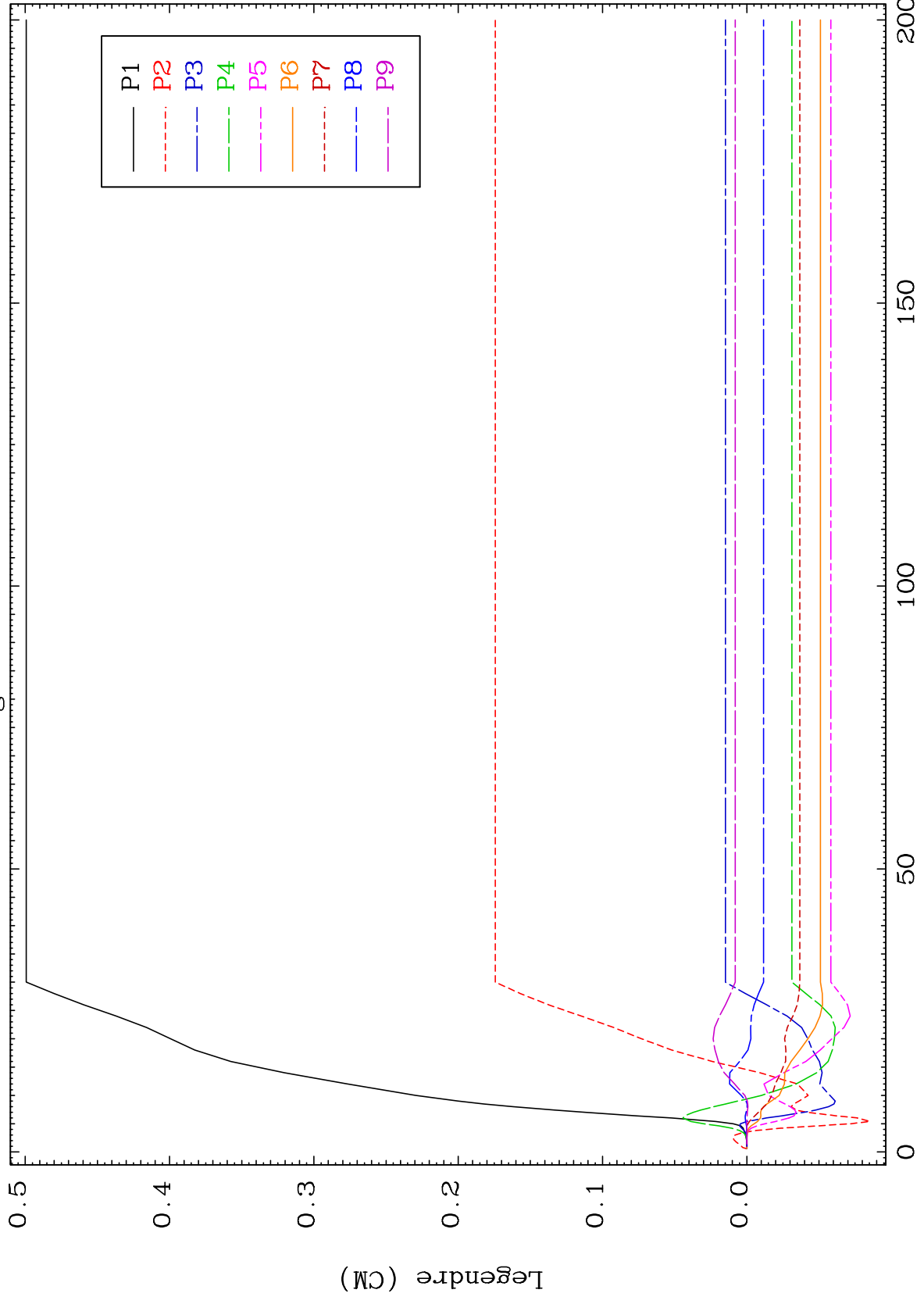
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



111

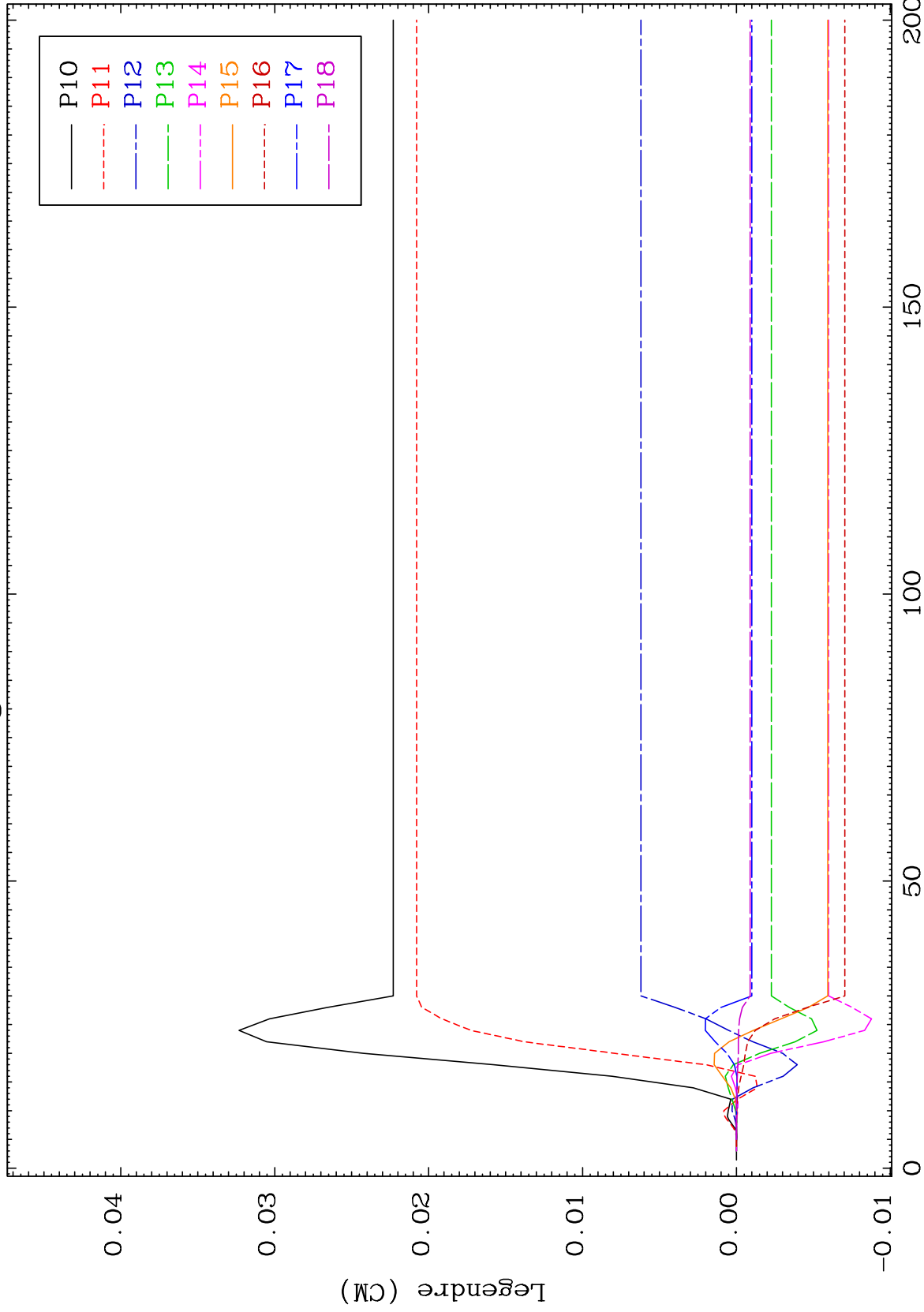
Incident Energy (MeV)

68-Er-163

MAT 6828

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

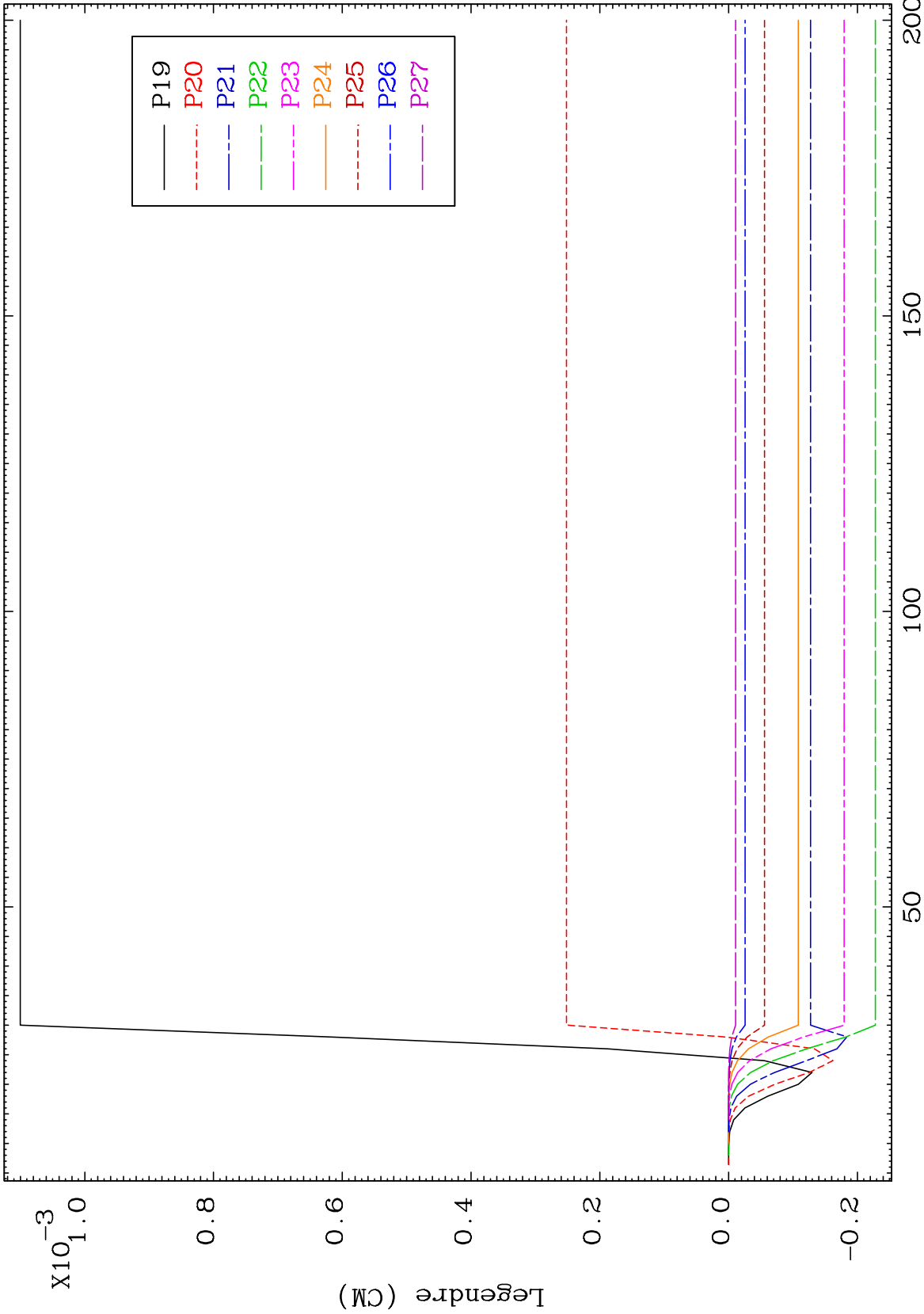
68-Er-163



112

Incident Energy (MeV)

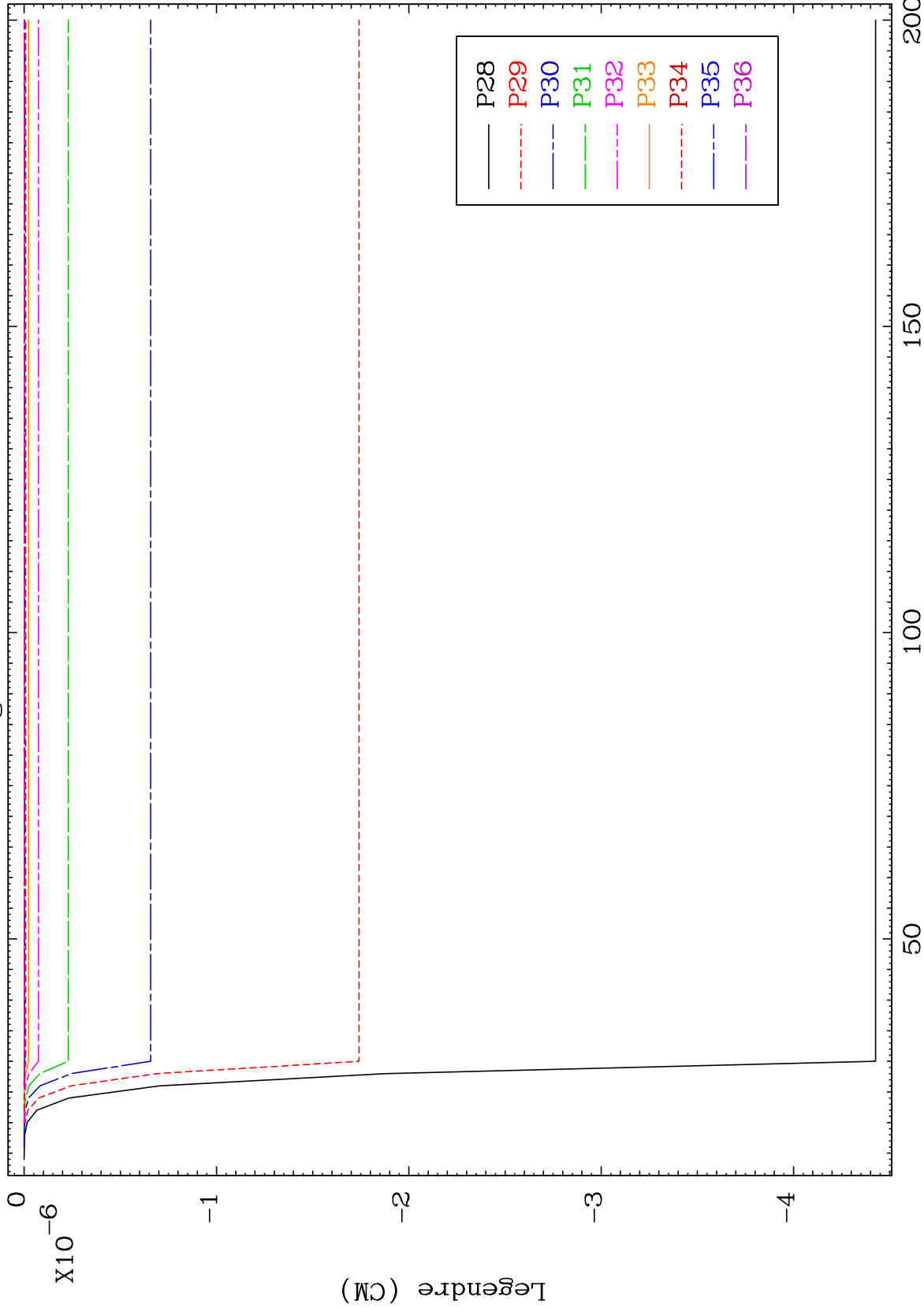
68-Er-163



MAT 6828

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

68-Er-163



114

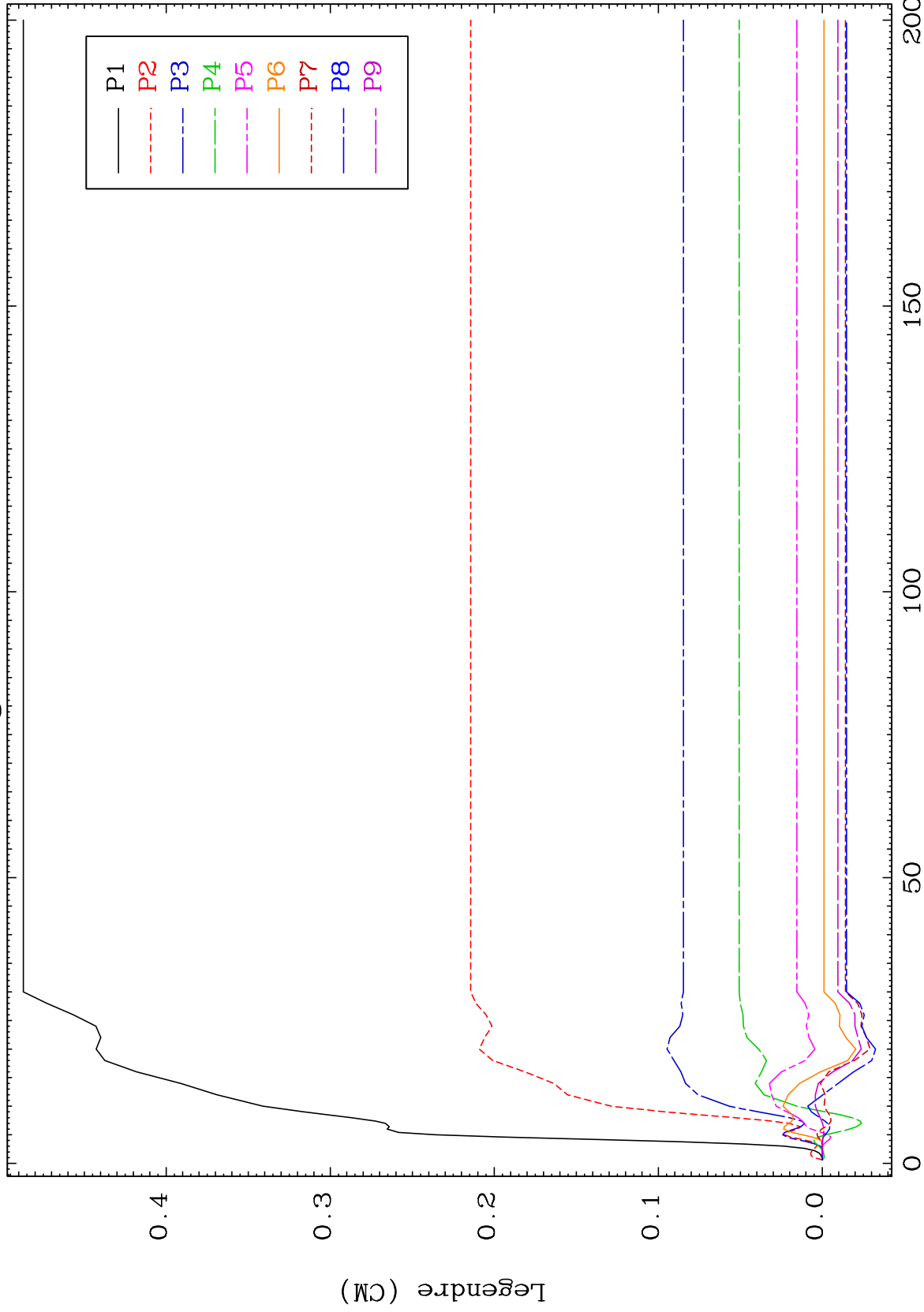
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



115

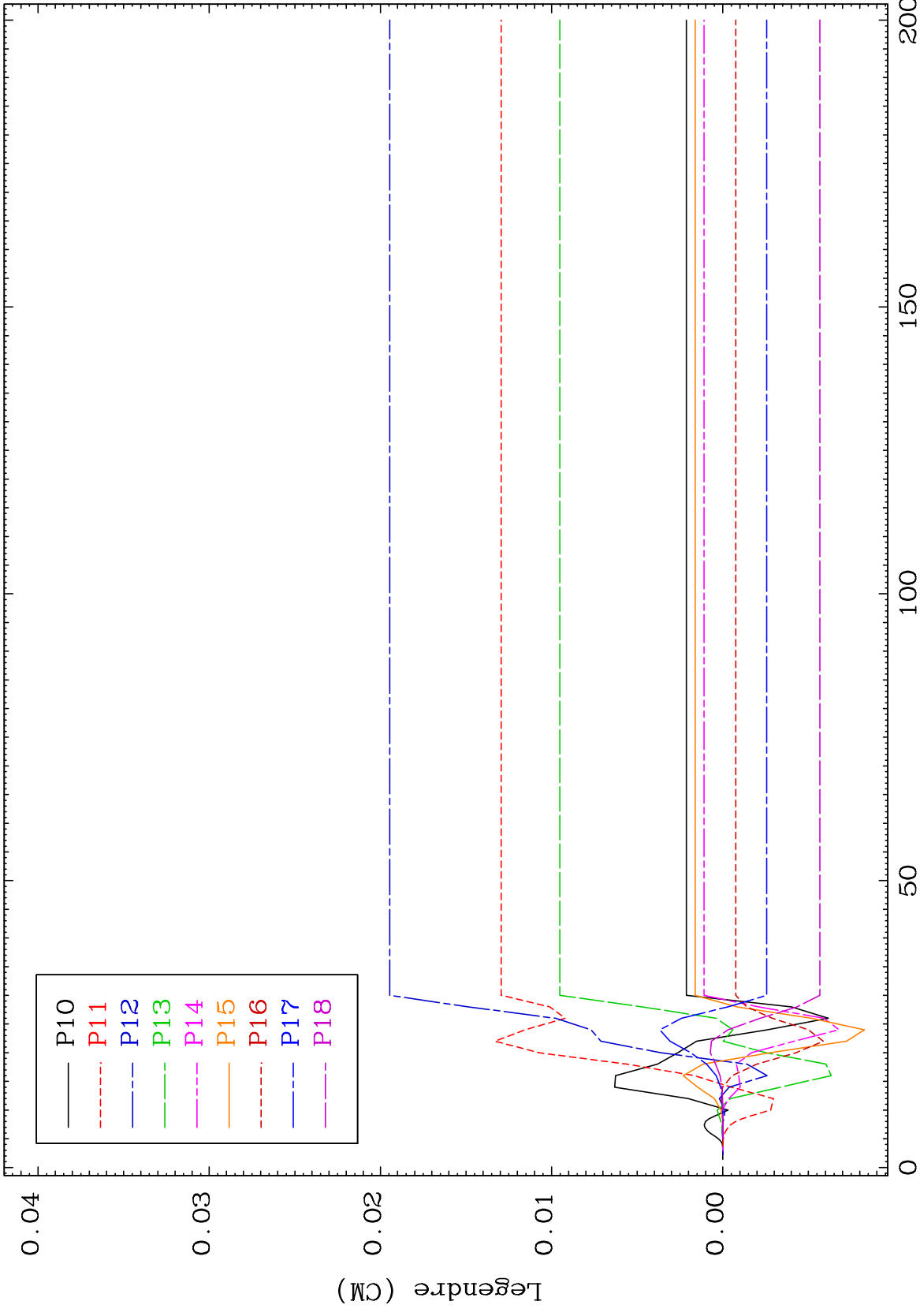
Incident Energy (MeV)

68-Er-163

MAT 6828

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

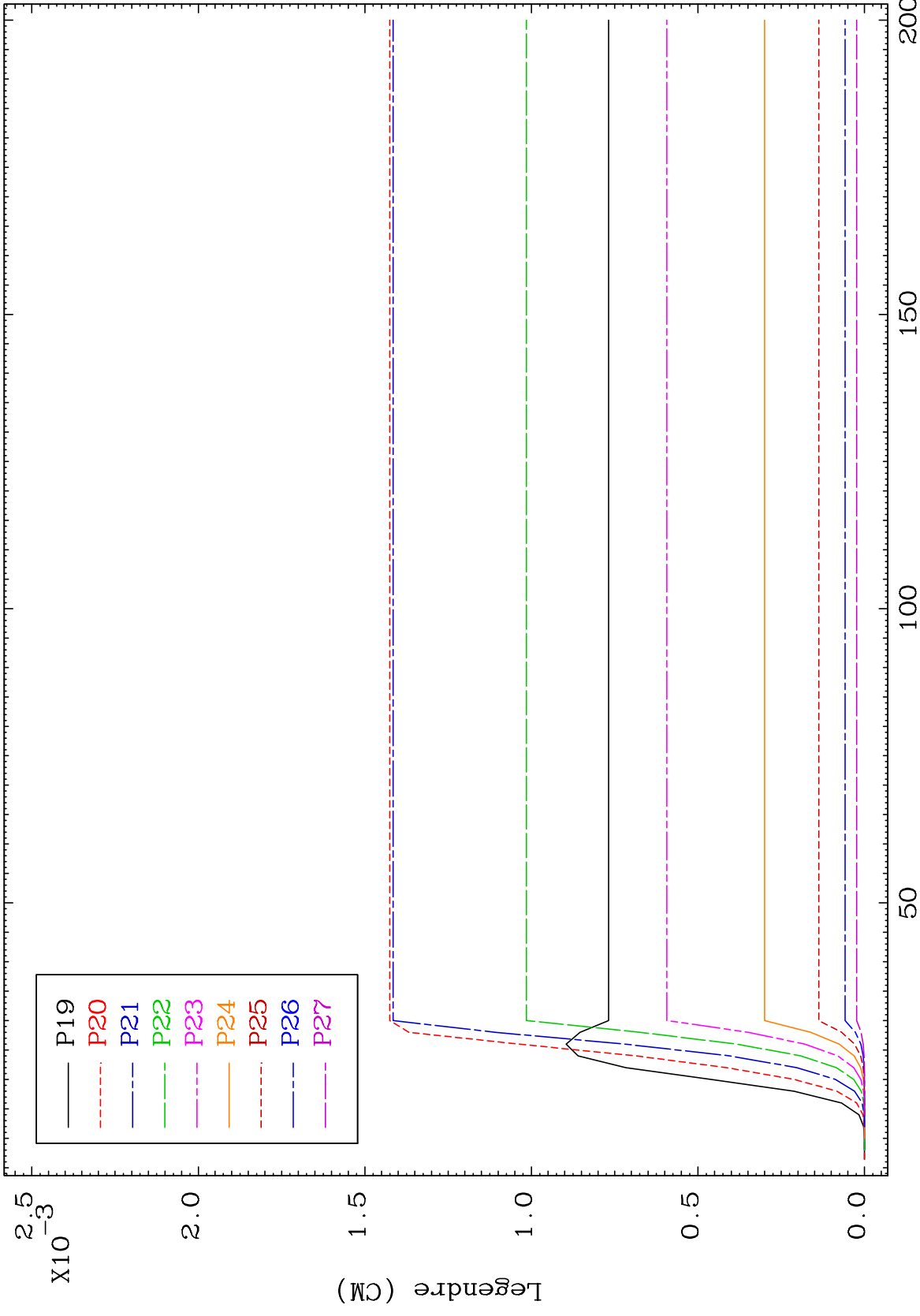
68-Er-163



116

Incident Energy (MeV)

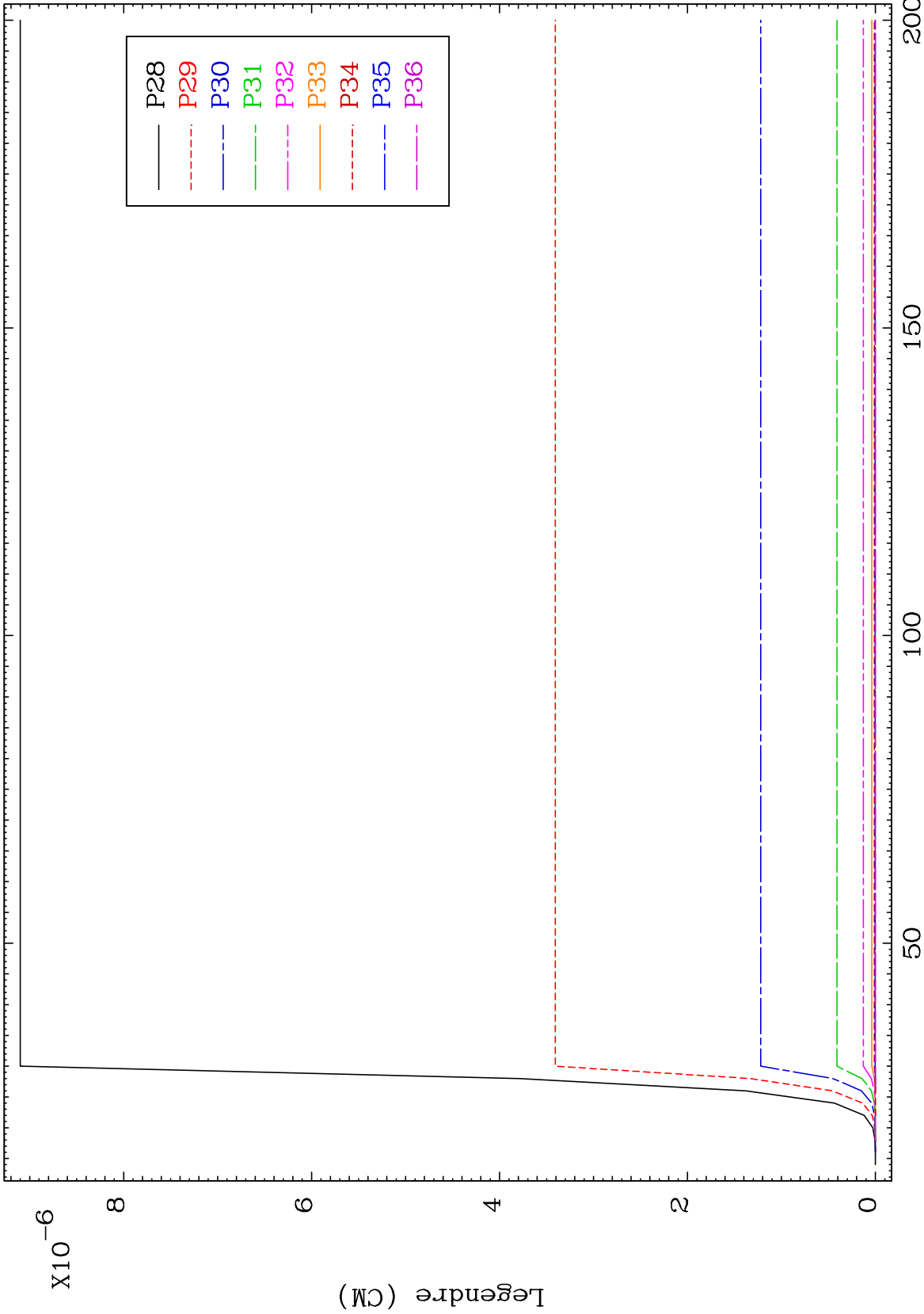
68-Er-163



MAT 6828

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

68-Er-163



118

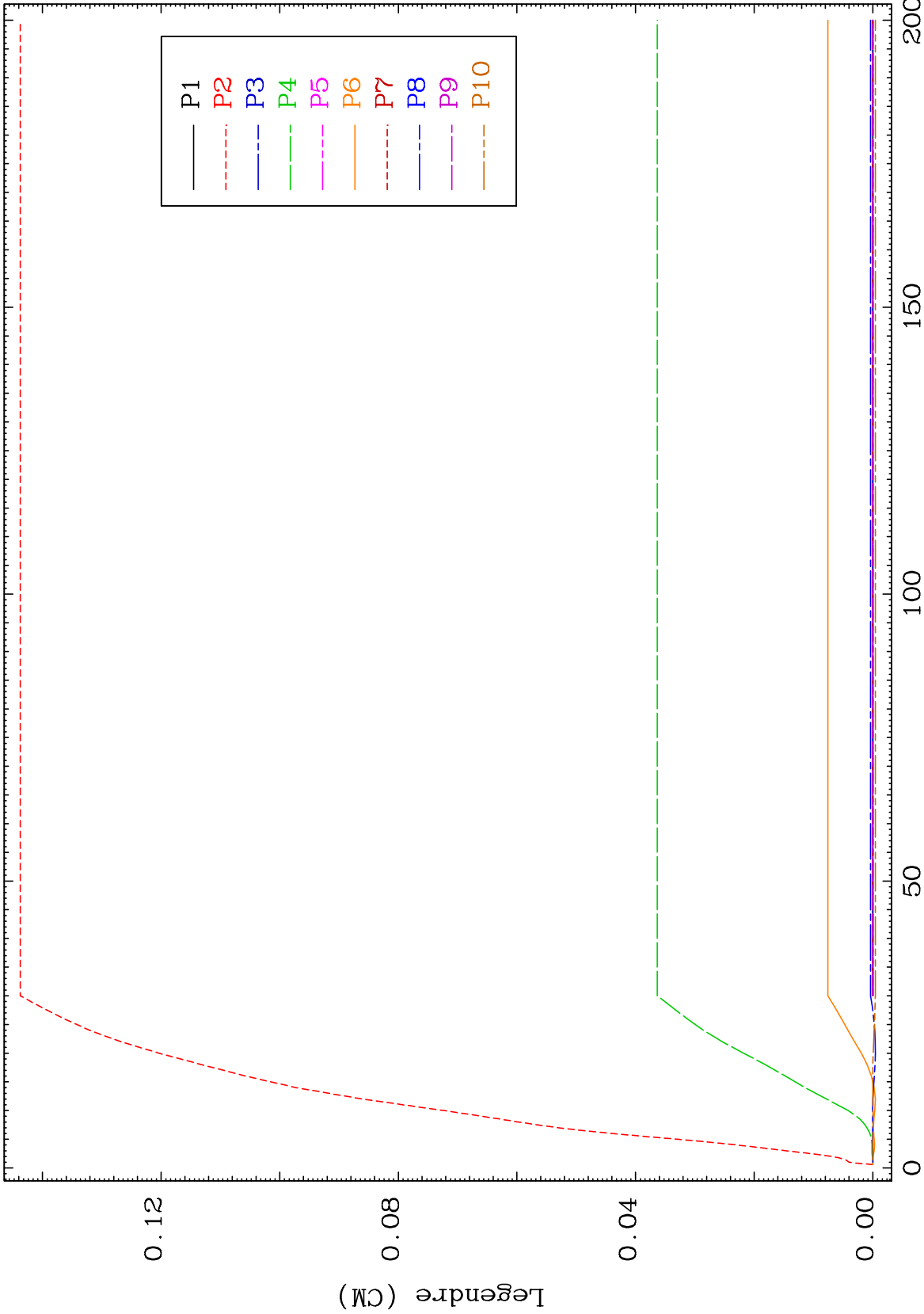
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



119

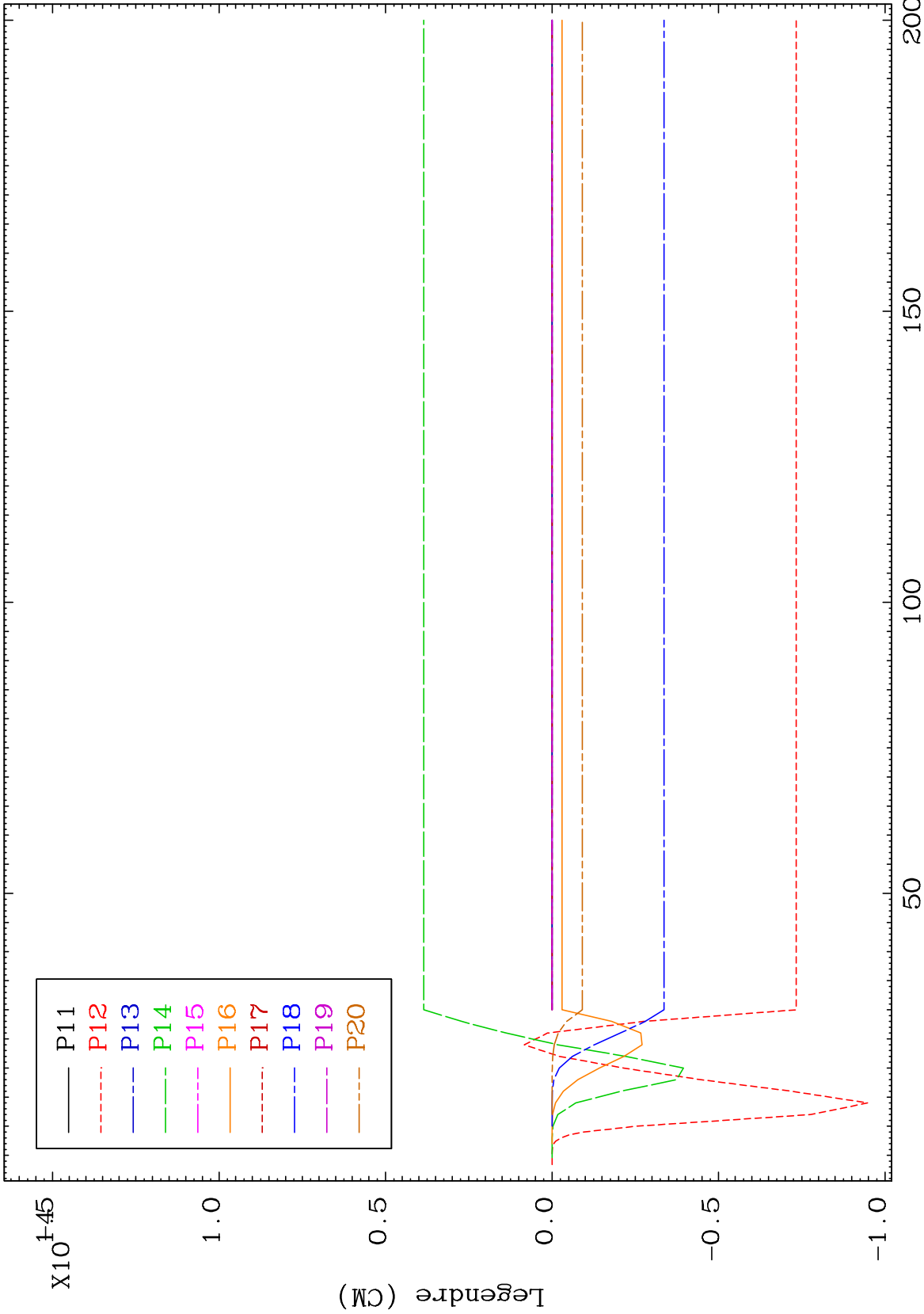
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



120

50

100

150

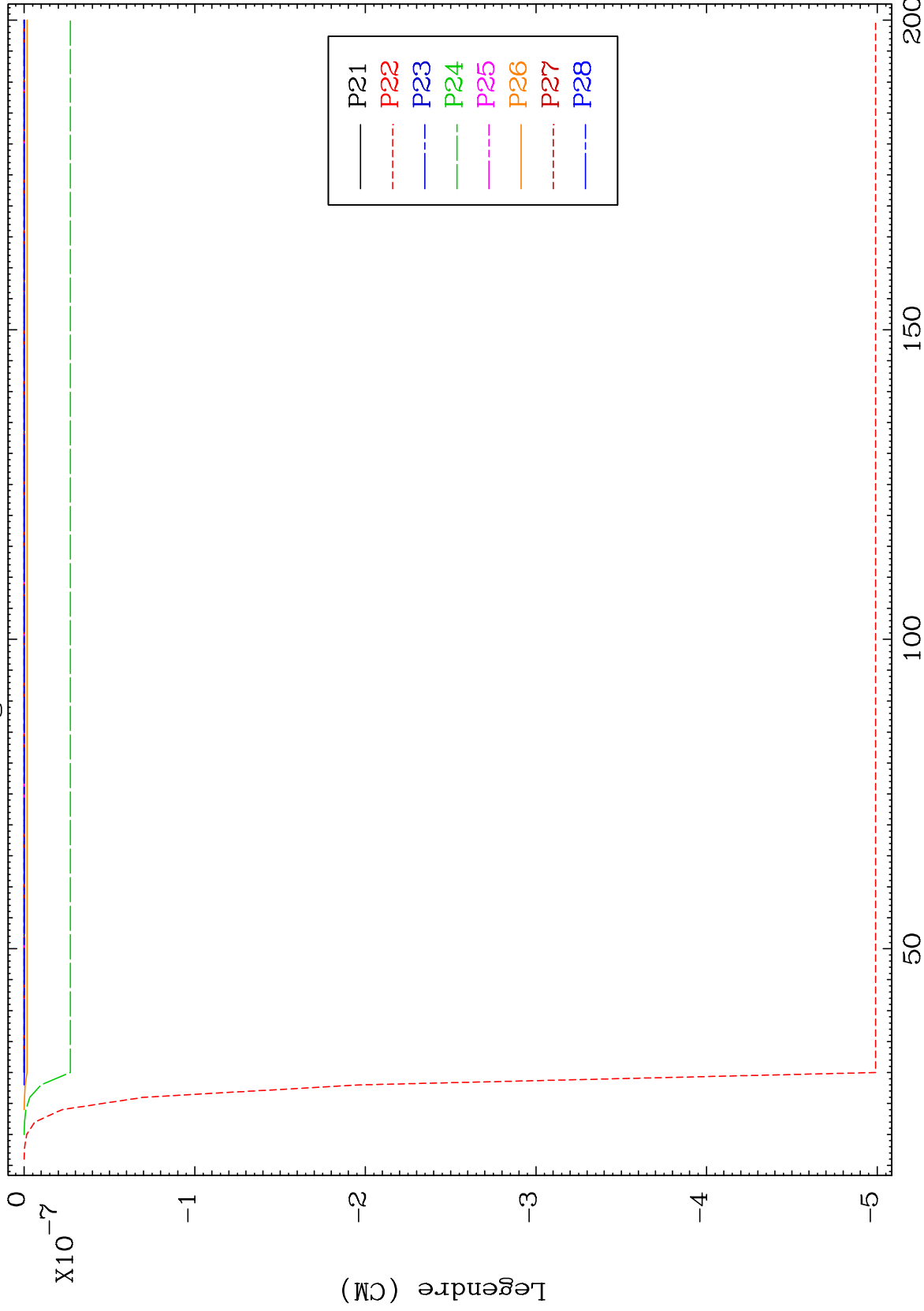
200

68-Er-163

MAT 6828

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

68-Er-163



121

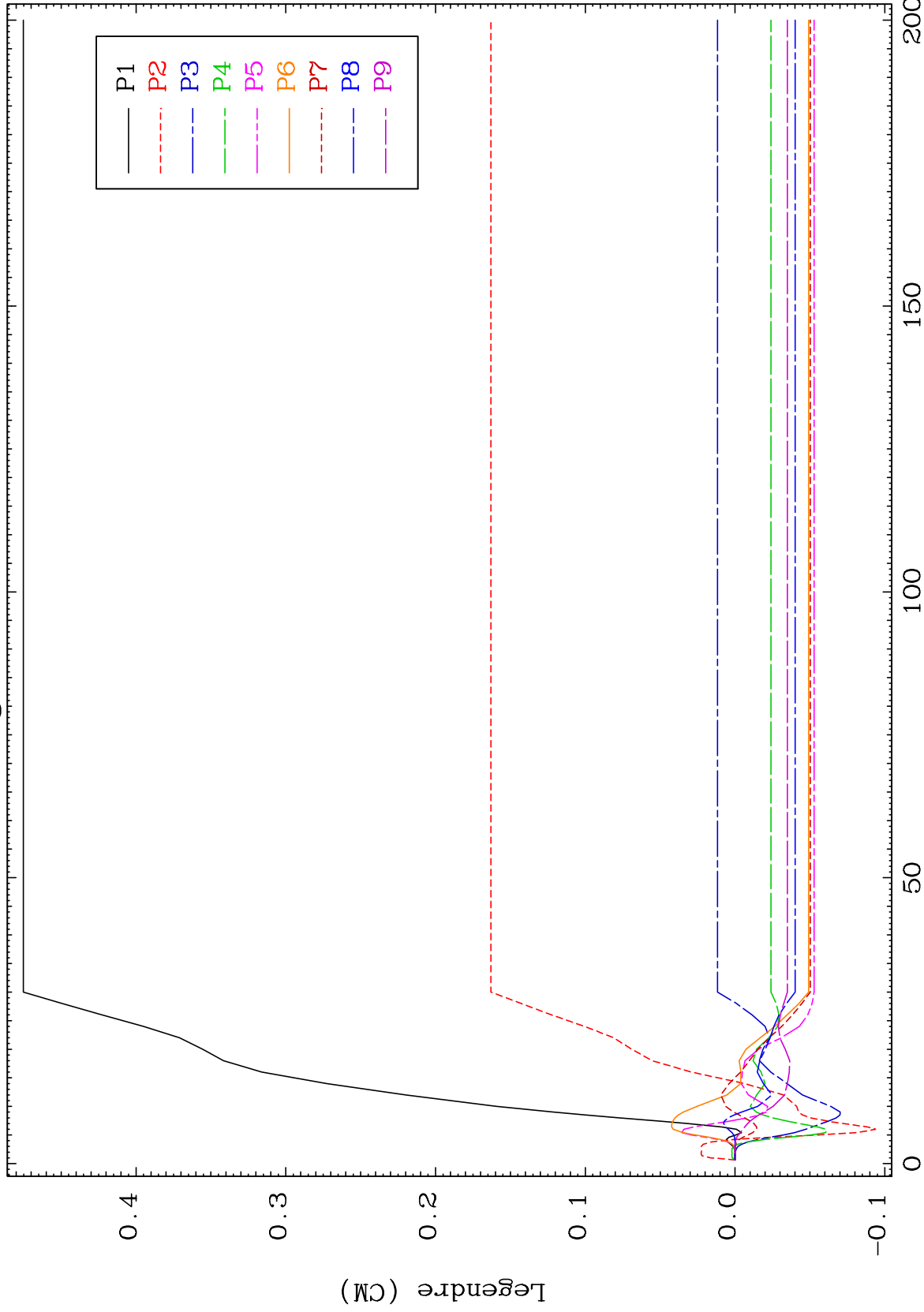
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



122

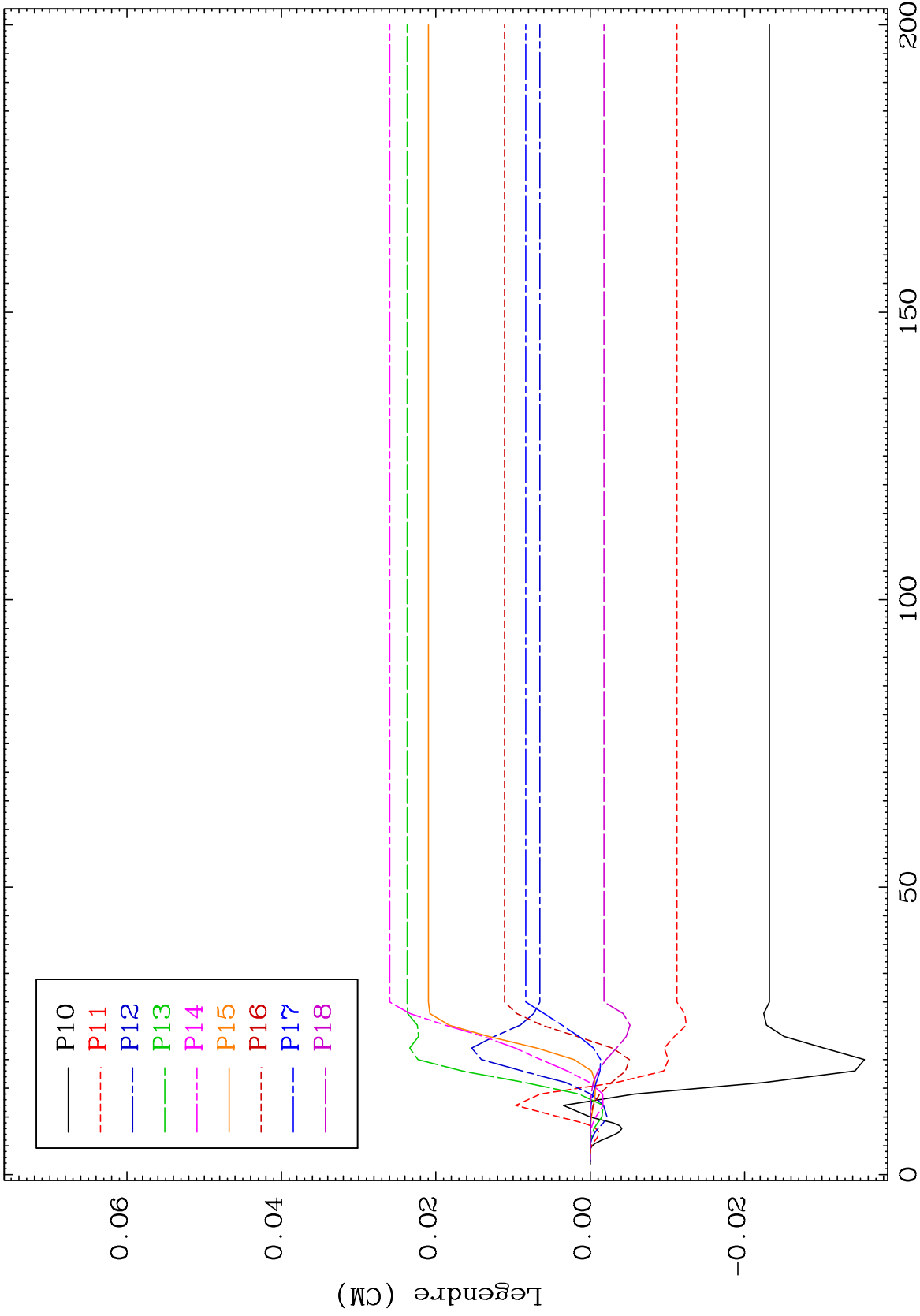
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



123

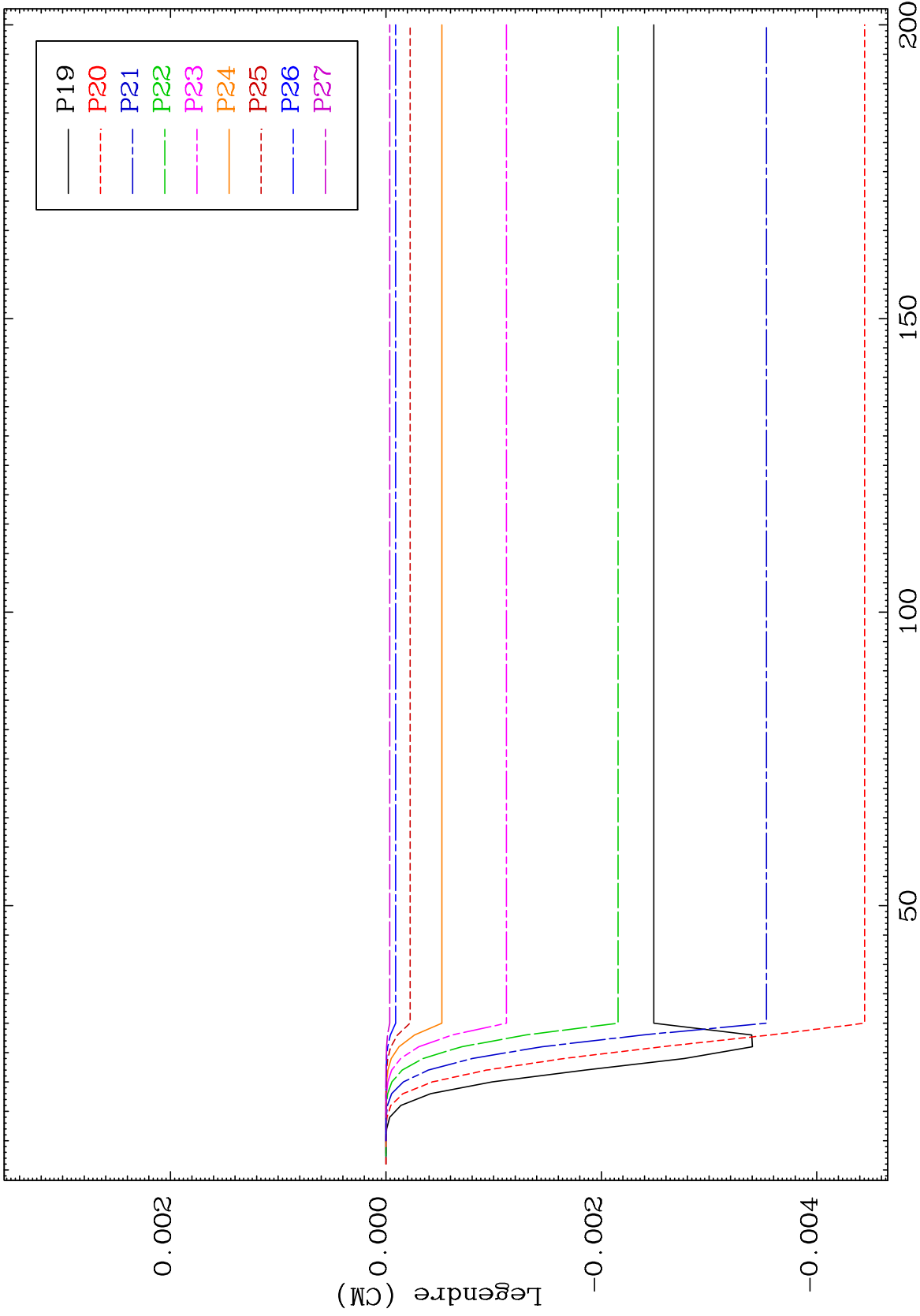
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



124

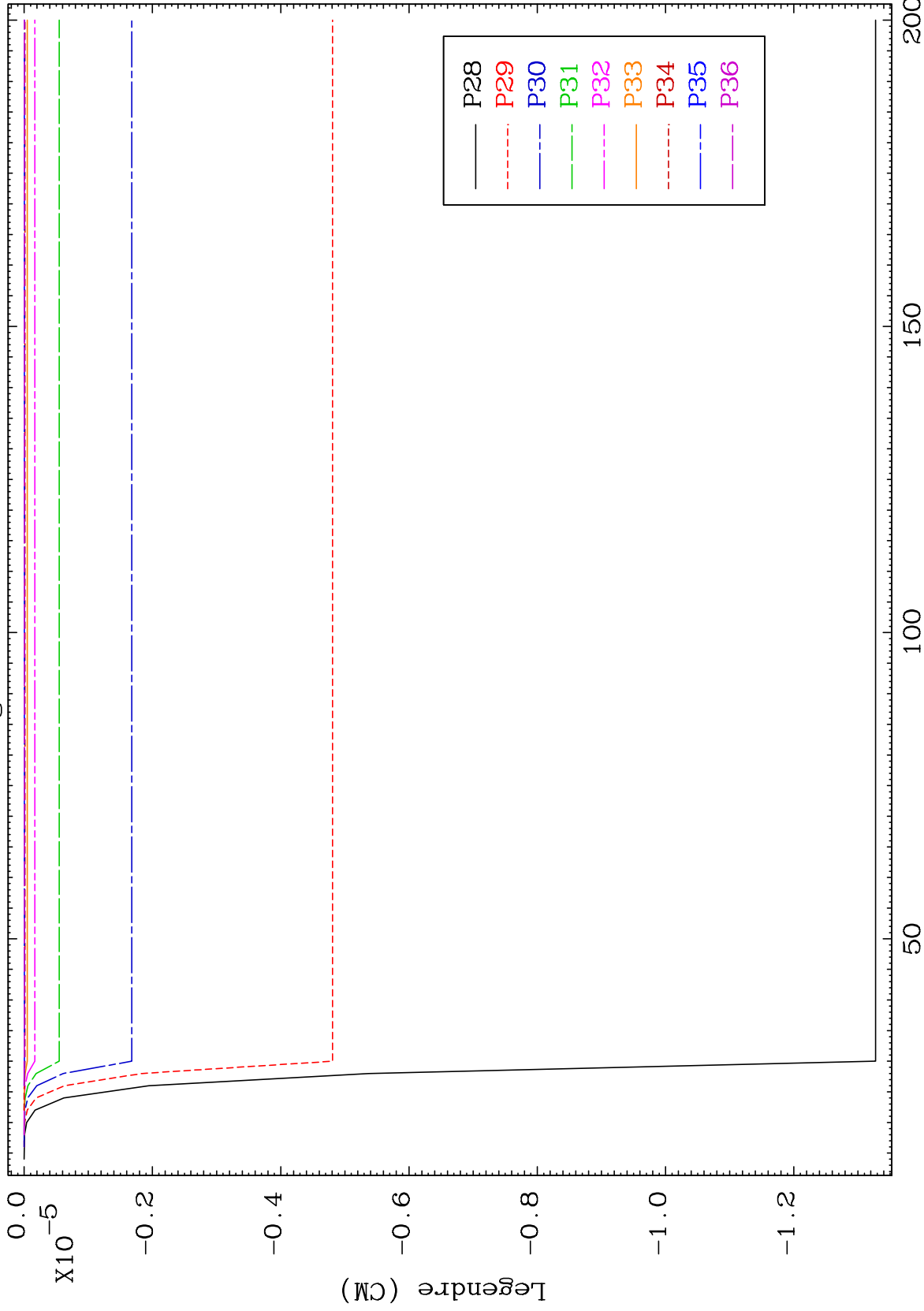
Incident Energy (MeV)

68-Er-163

MAT 6828

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

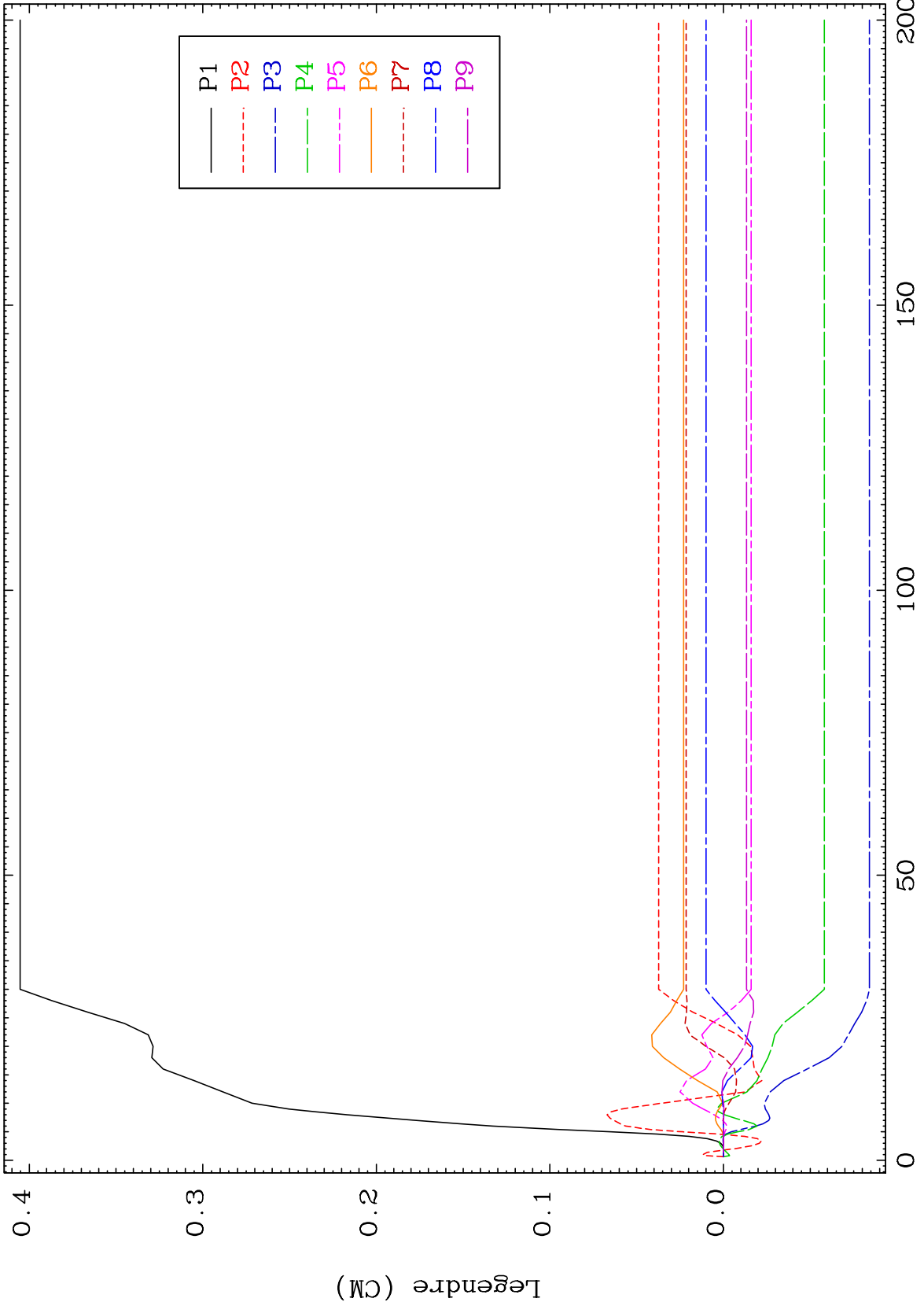
68-Er-163



125

Incident Energy (MeV)

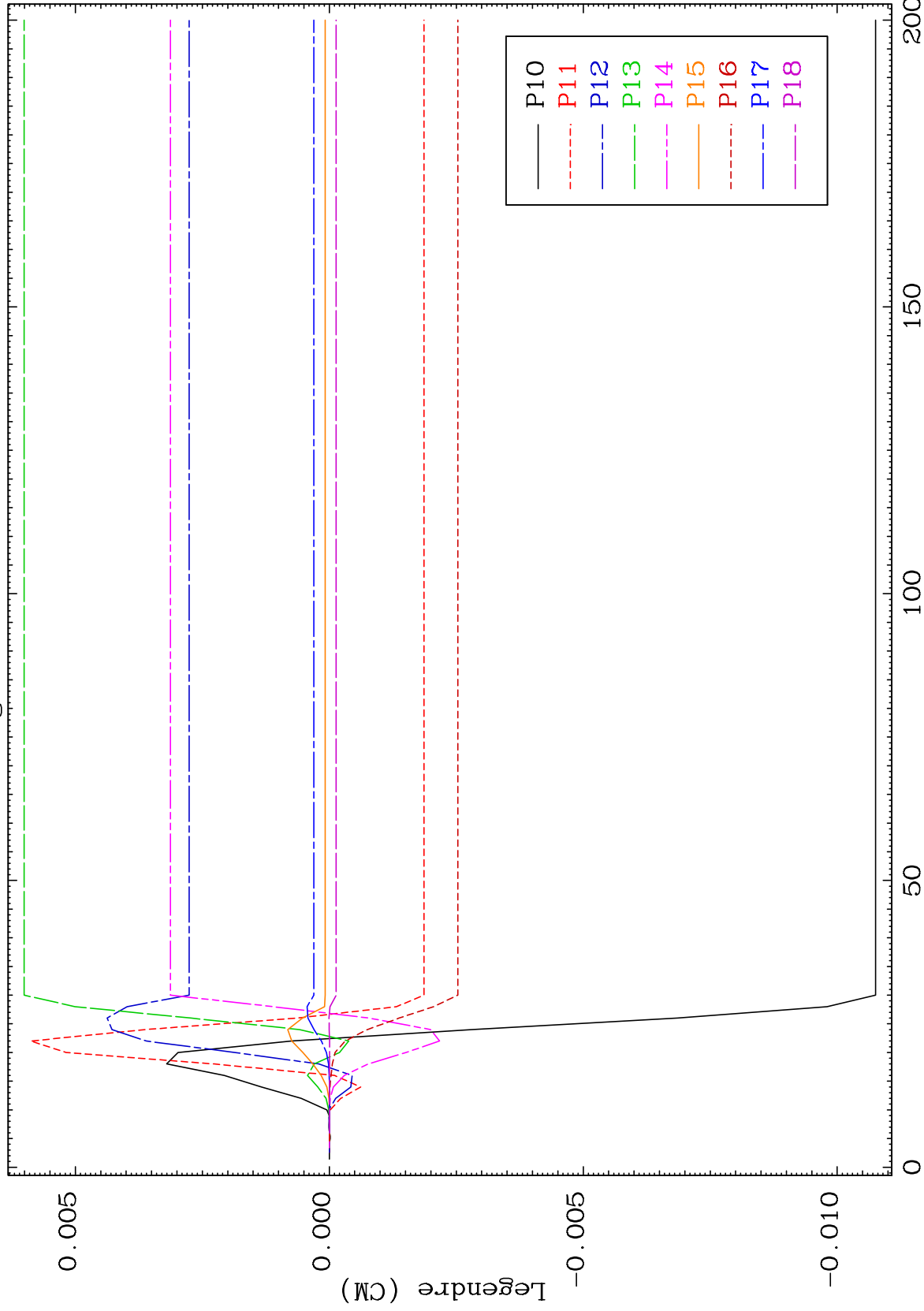
68-Er-163



MAT 6828

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

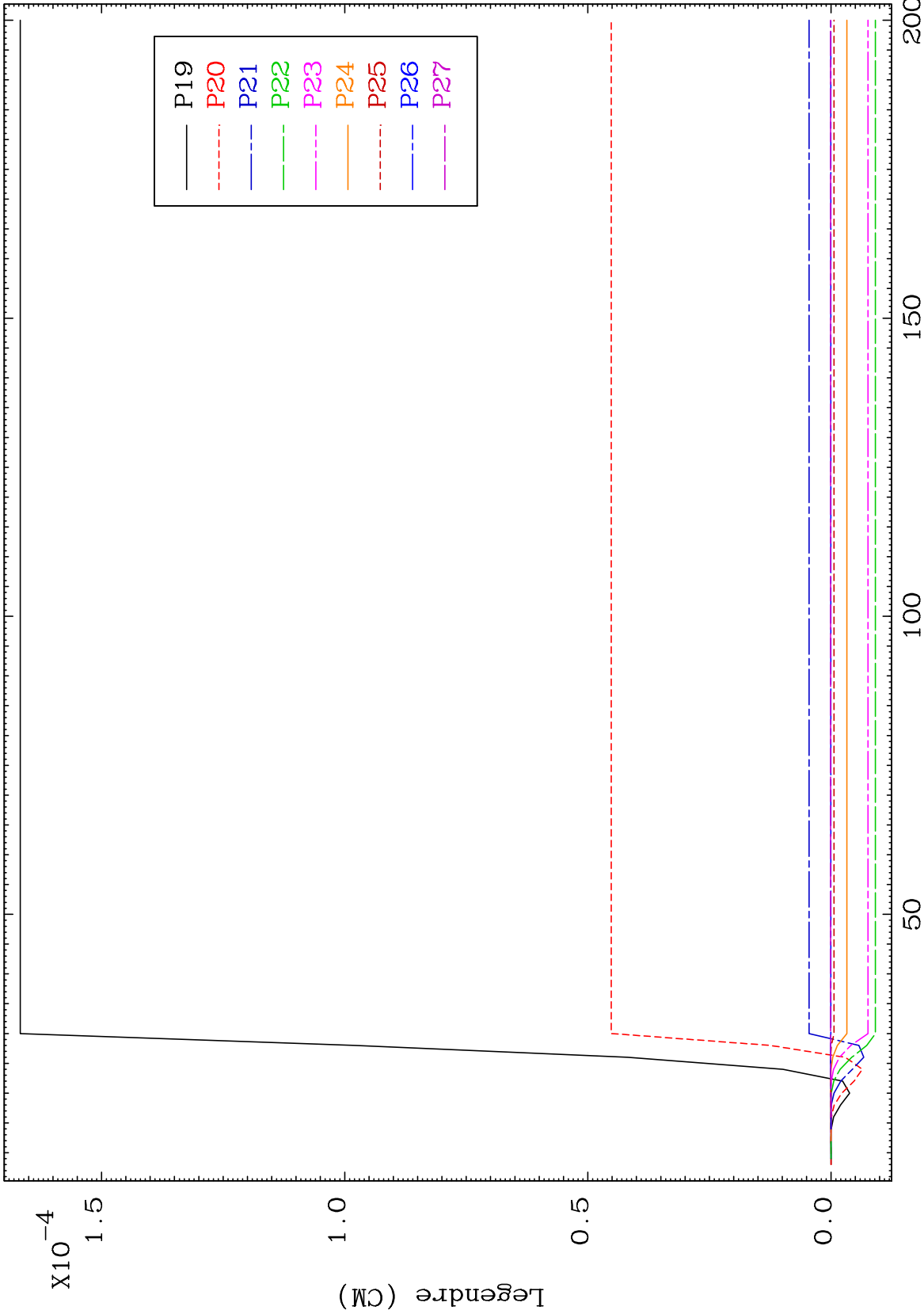
68-Er-163

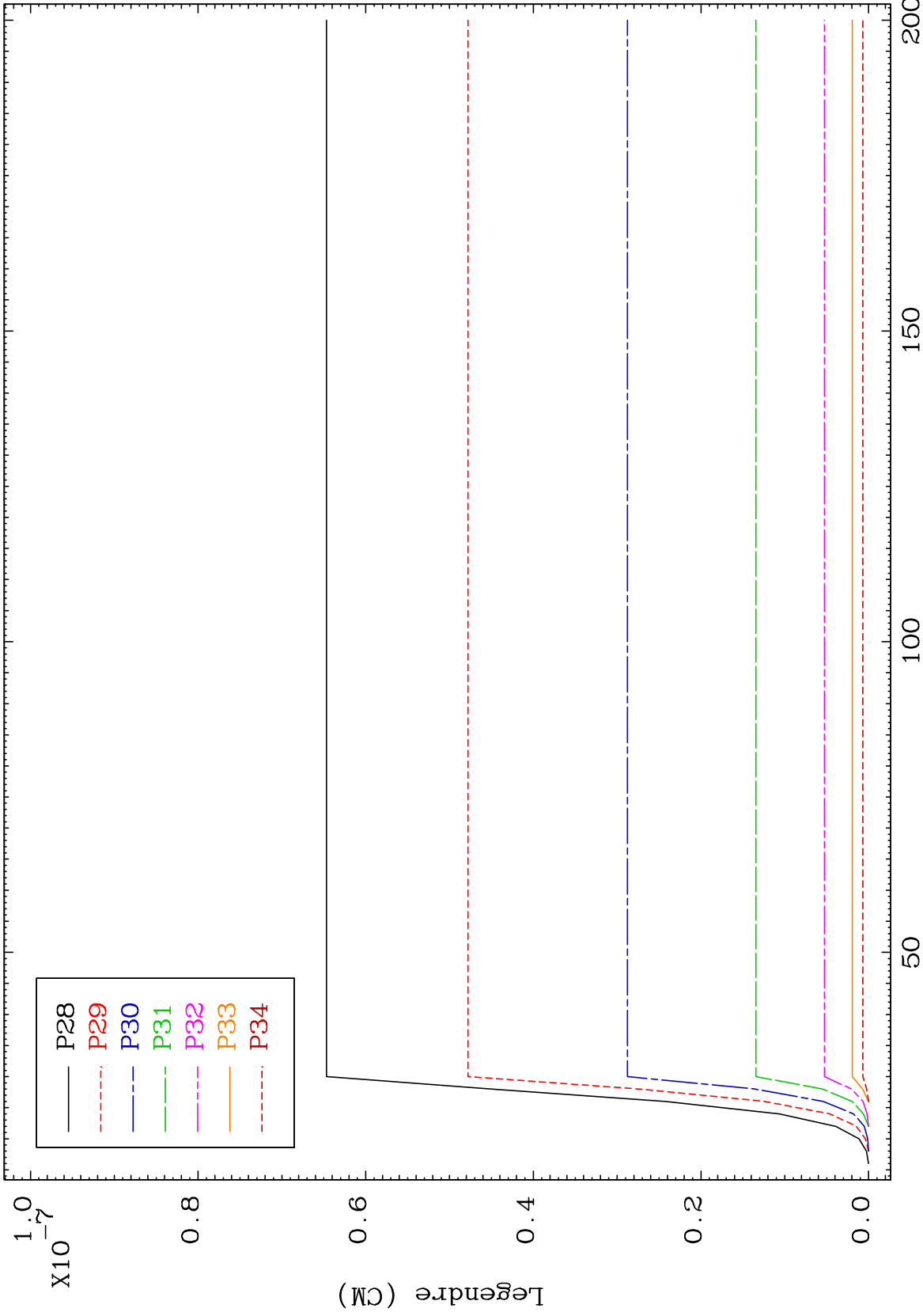


127

Incident Energy (MeV)

68-Er-163

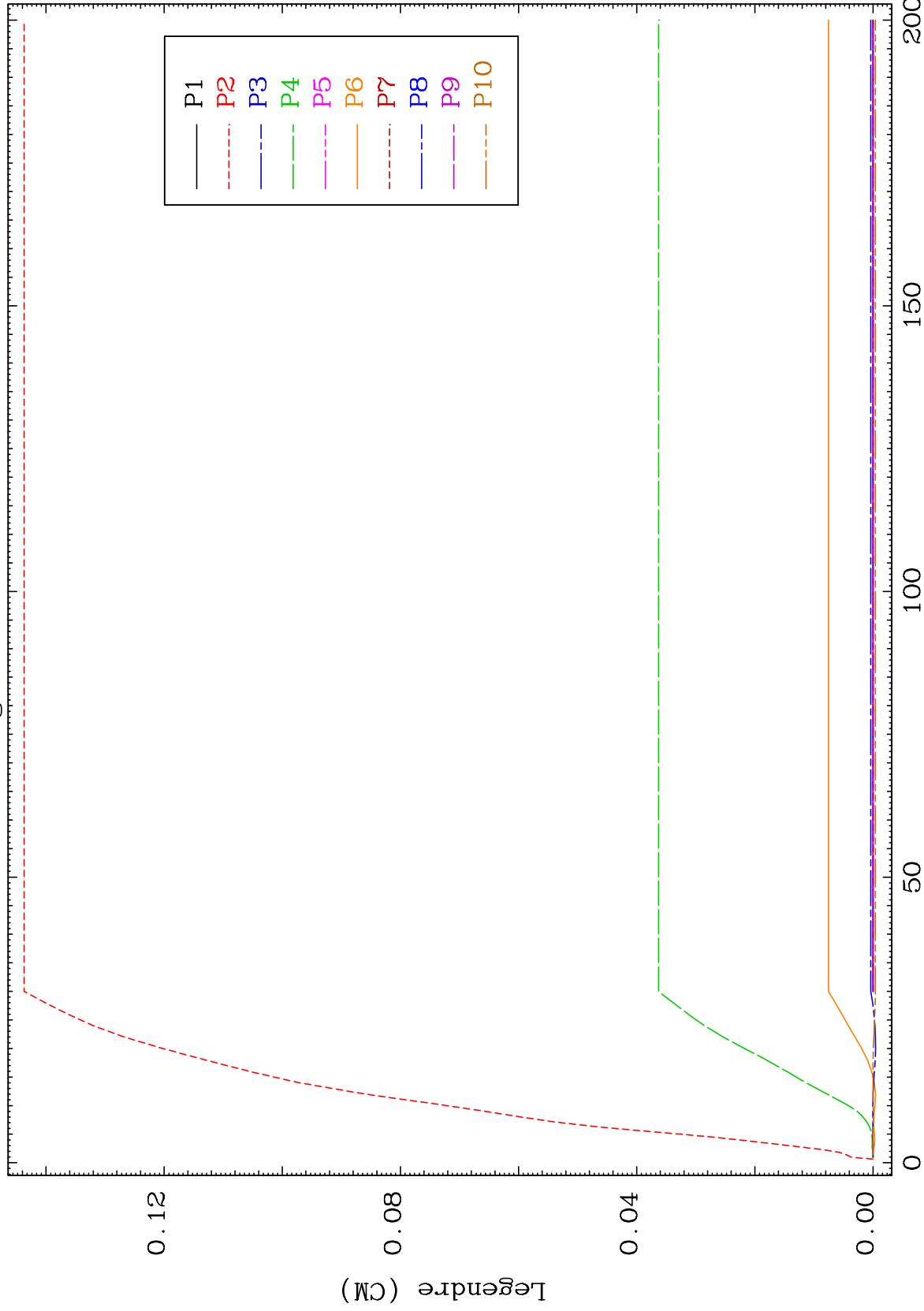




MAT 6828

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

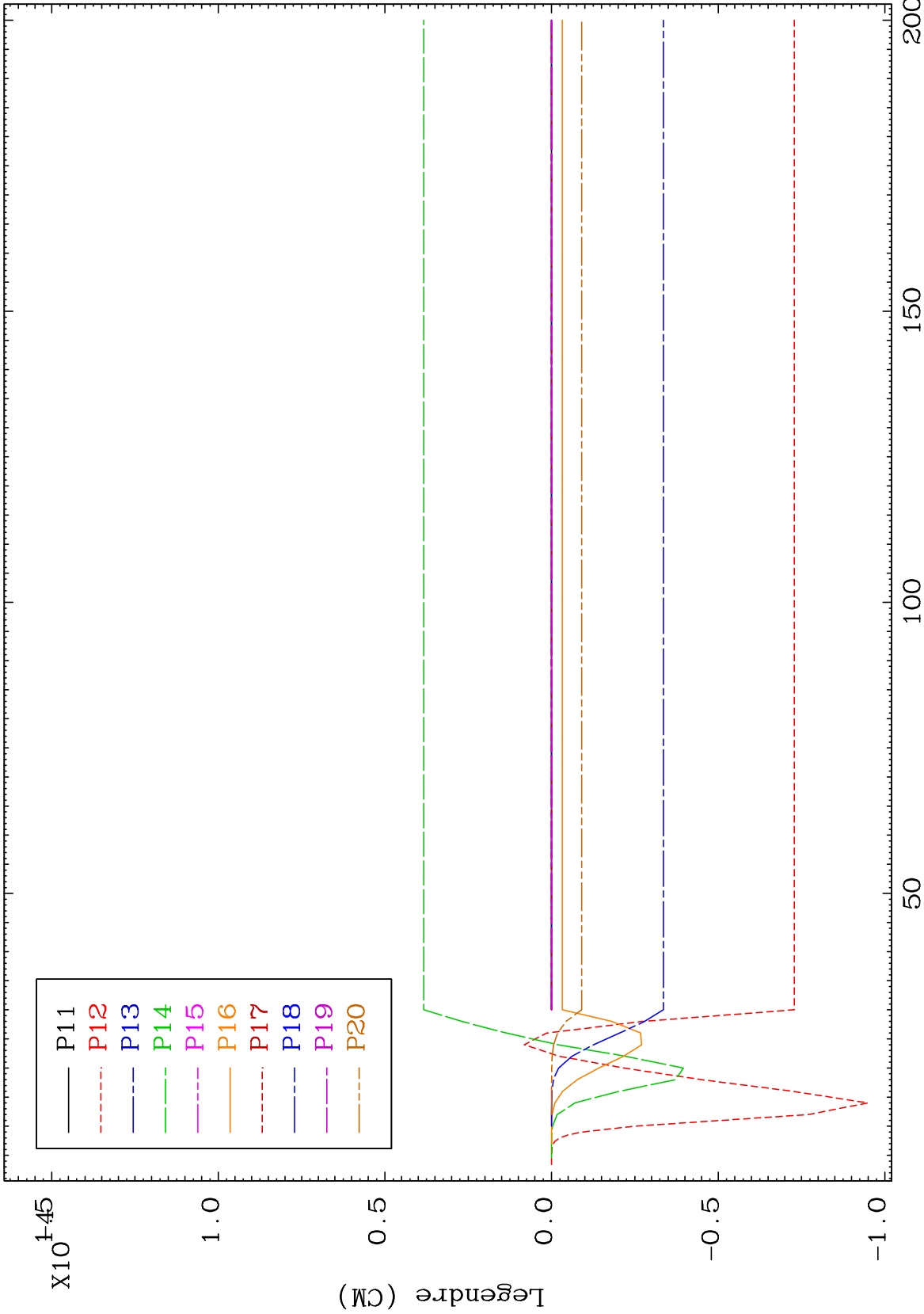
68-Er-163



68-Er-163

Incident Energy (MeV)

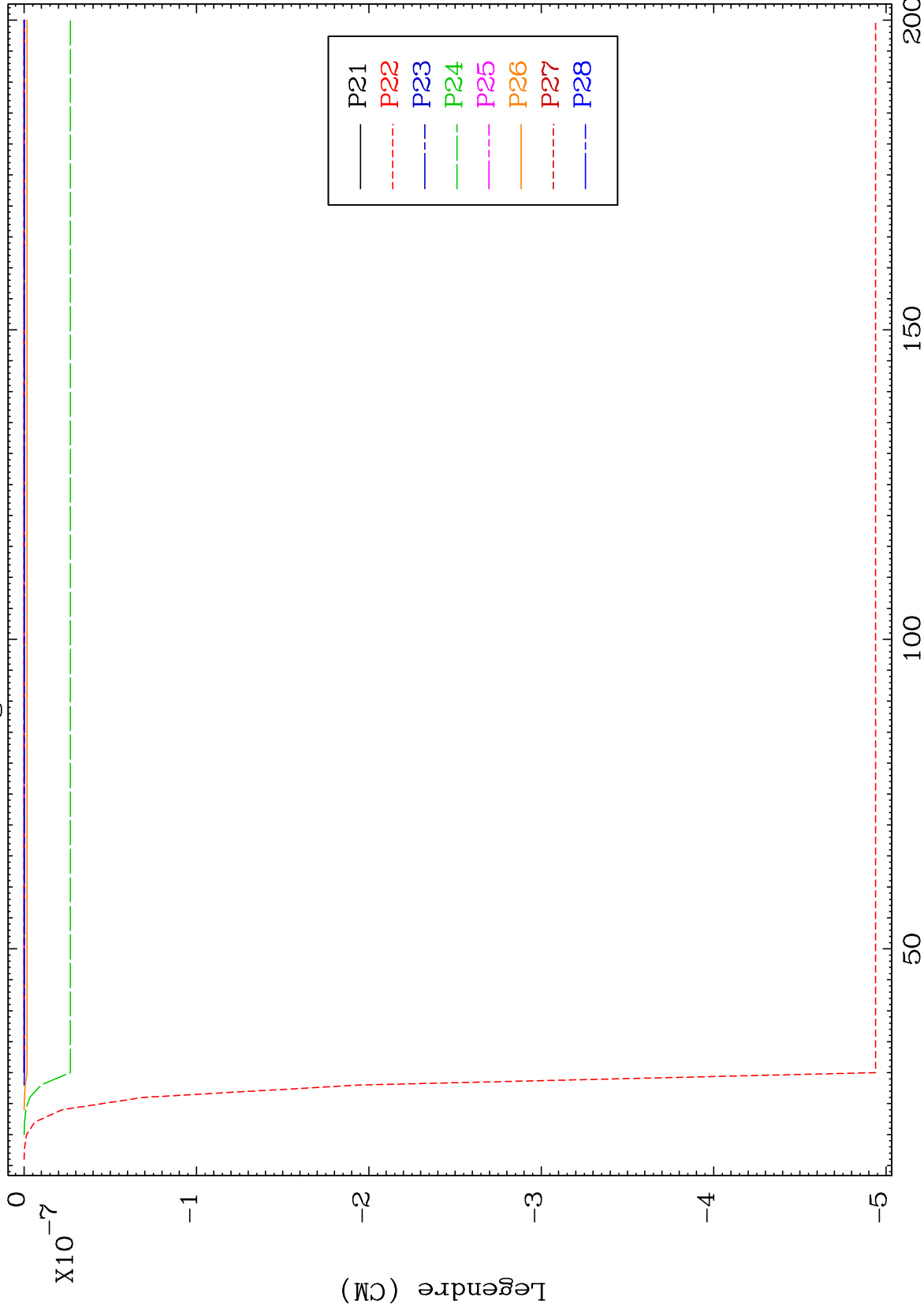
130



MAT 6828

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

68-Er-163



132

Incident Energy (MeV)

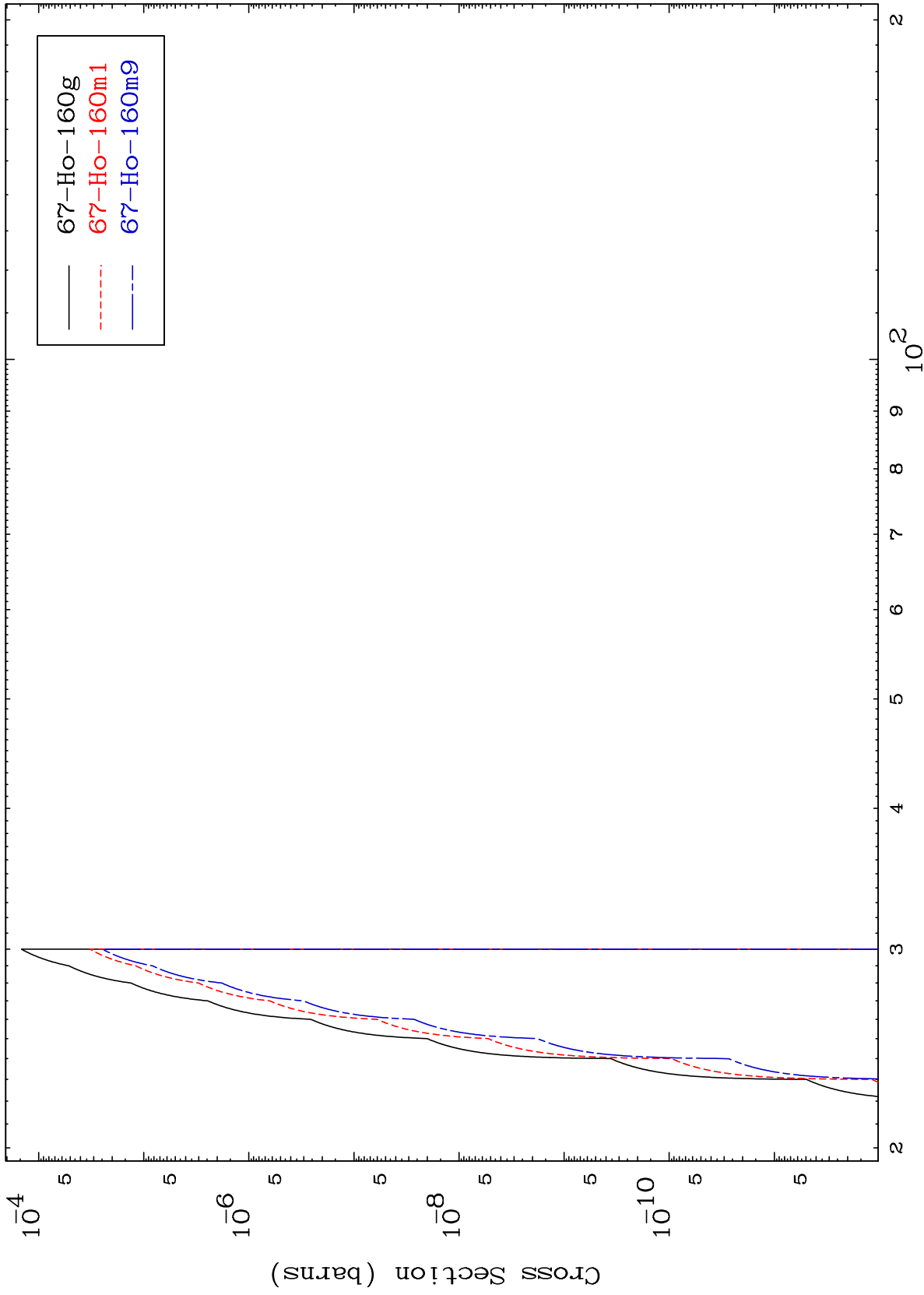
68-Er-163

MAT 6828

(n,2n) d

68-Er-163

Radionuclide Production Cross Section



133

Incident Energy (MeV)

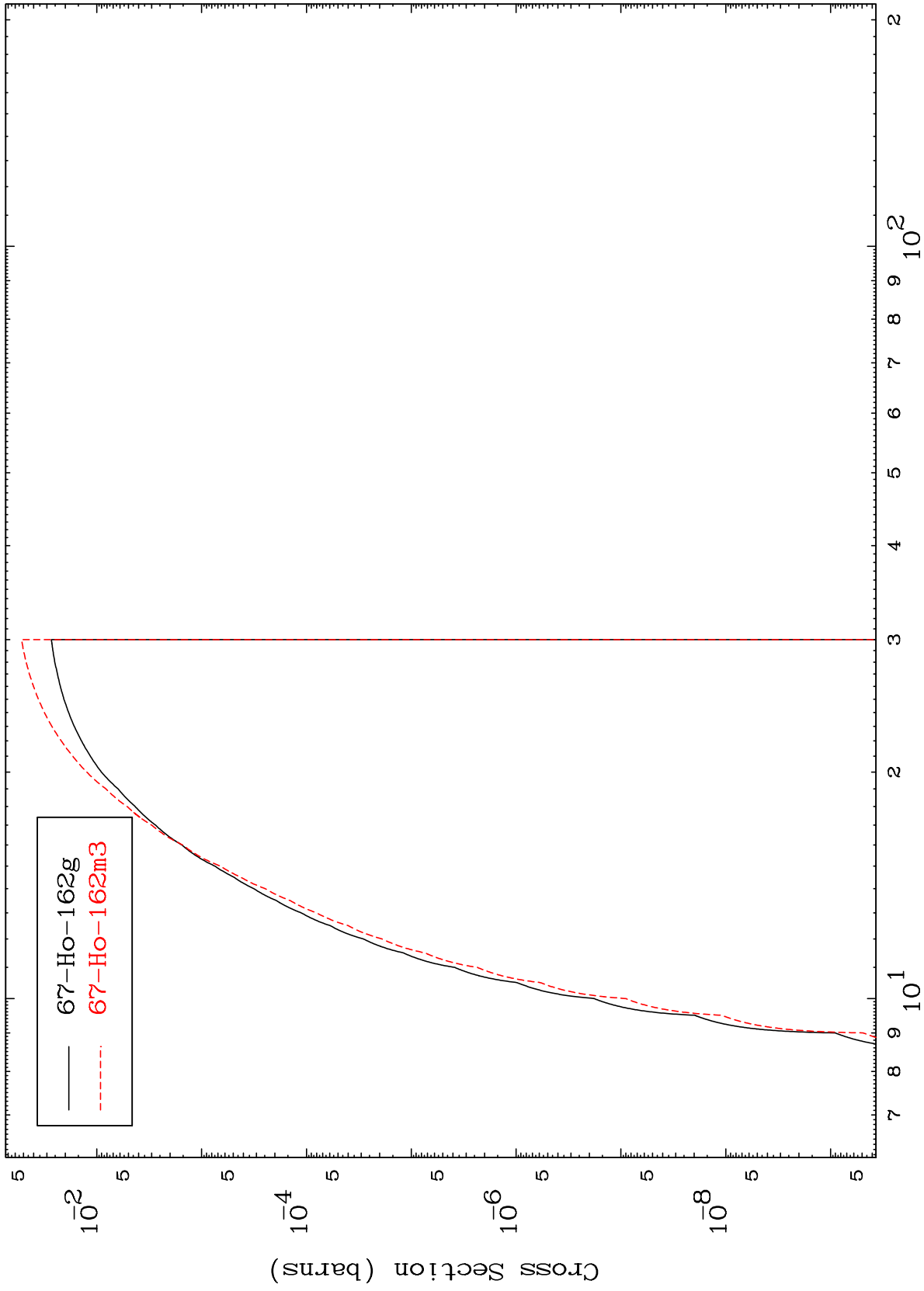
68-Er-163

MAT 6828

(n,n') p

68-Er-163

Radionuclide Production Cross Section



134

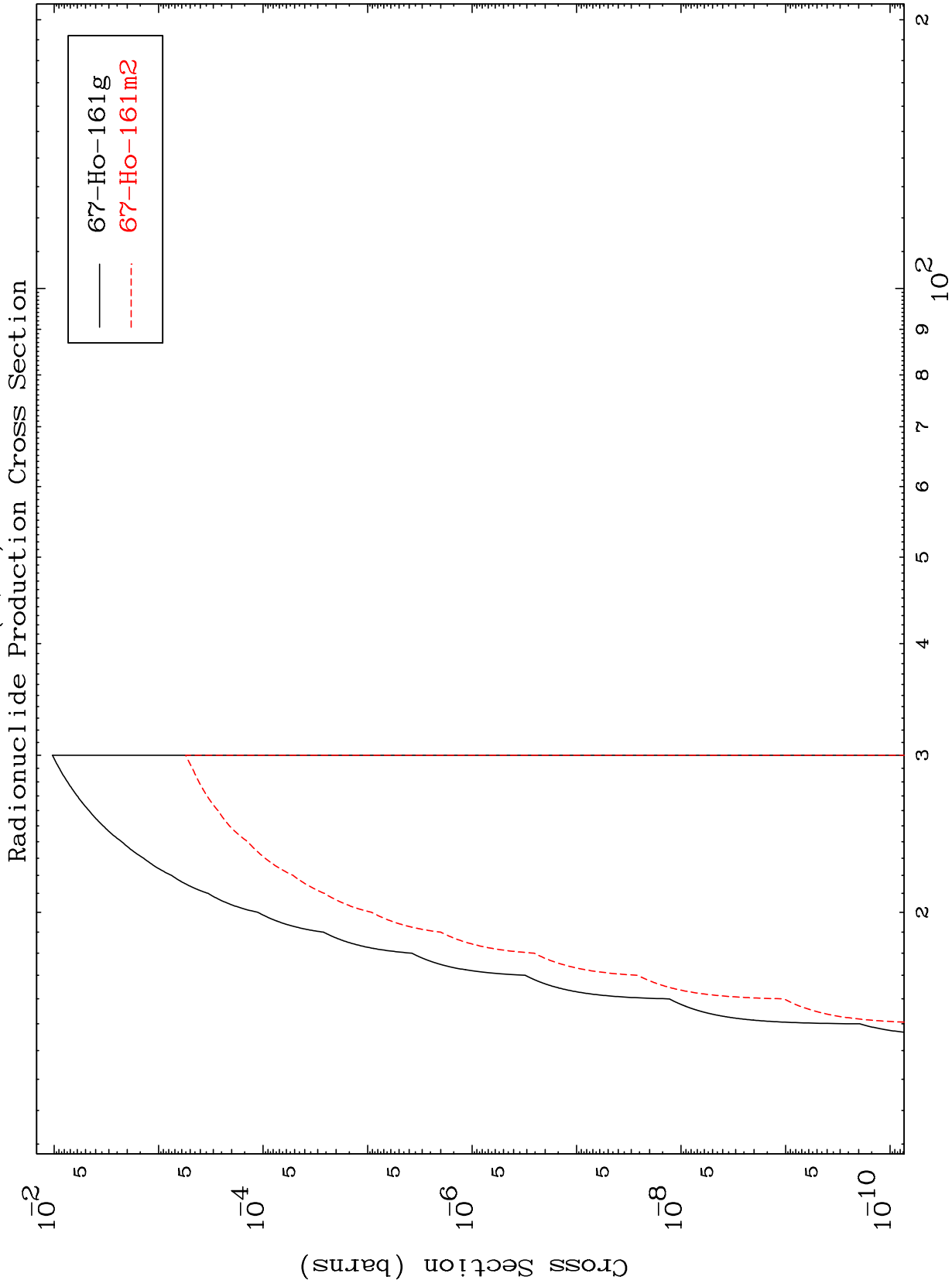
Incident Energy (MeV)

68-Er-163

MAT 6828

(n,n') d

68-Er-163

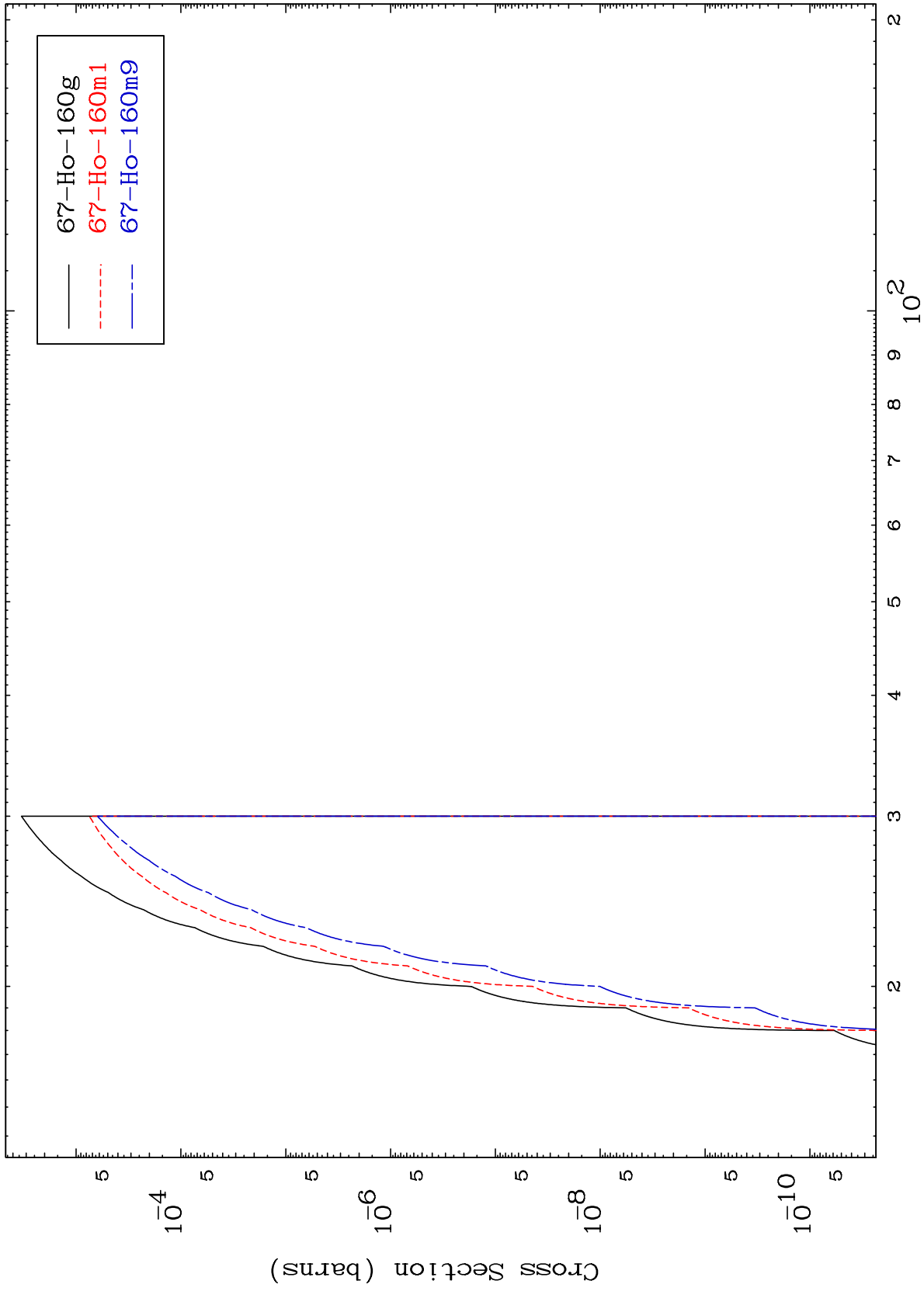


135

Incident Energy (MeV)

68-Er-163

Radionuclide Production Cross Section

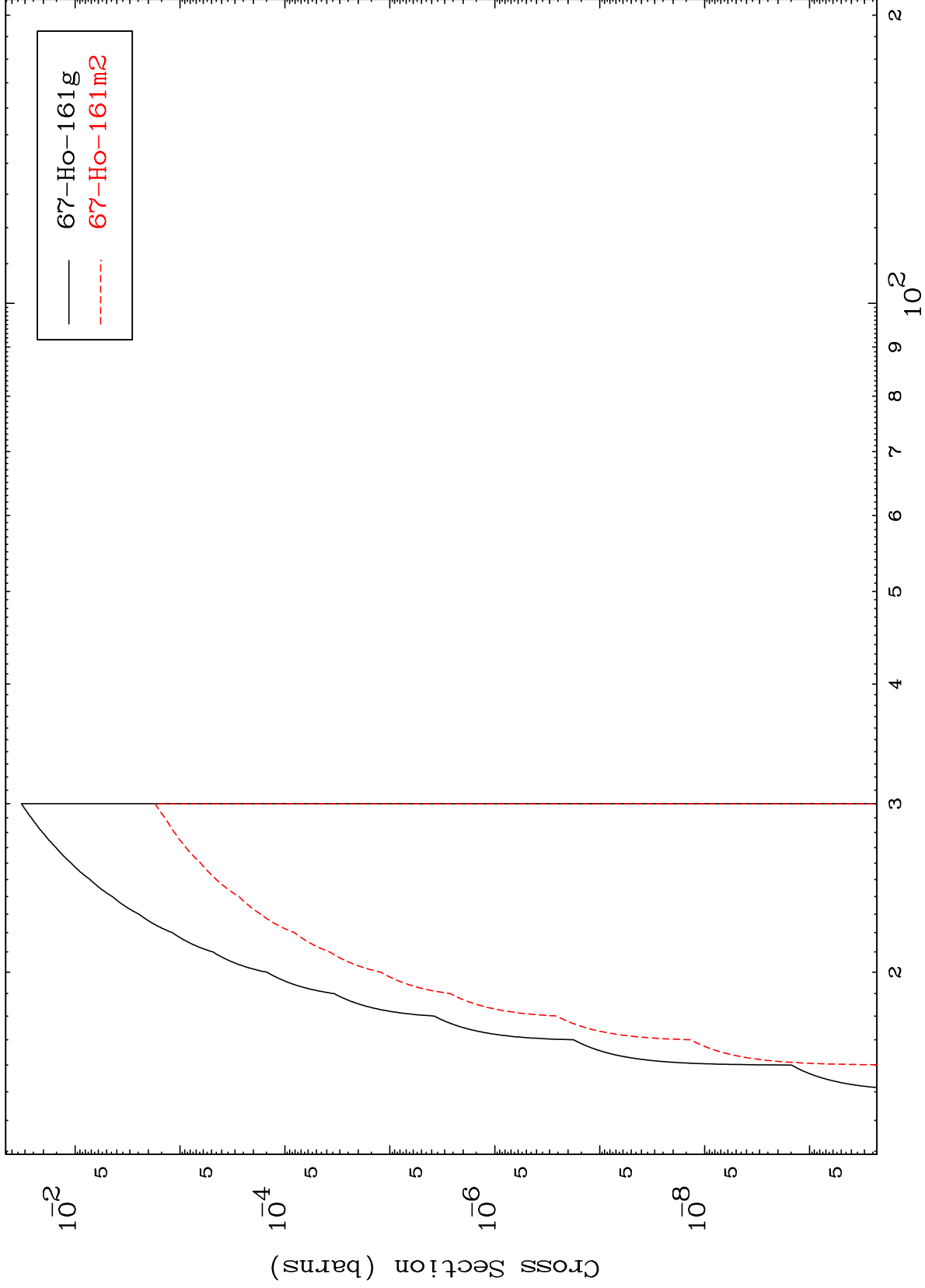


MAT 6828

(n,2n) p

68-Er-163

Radionuclide Production Cross Section

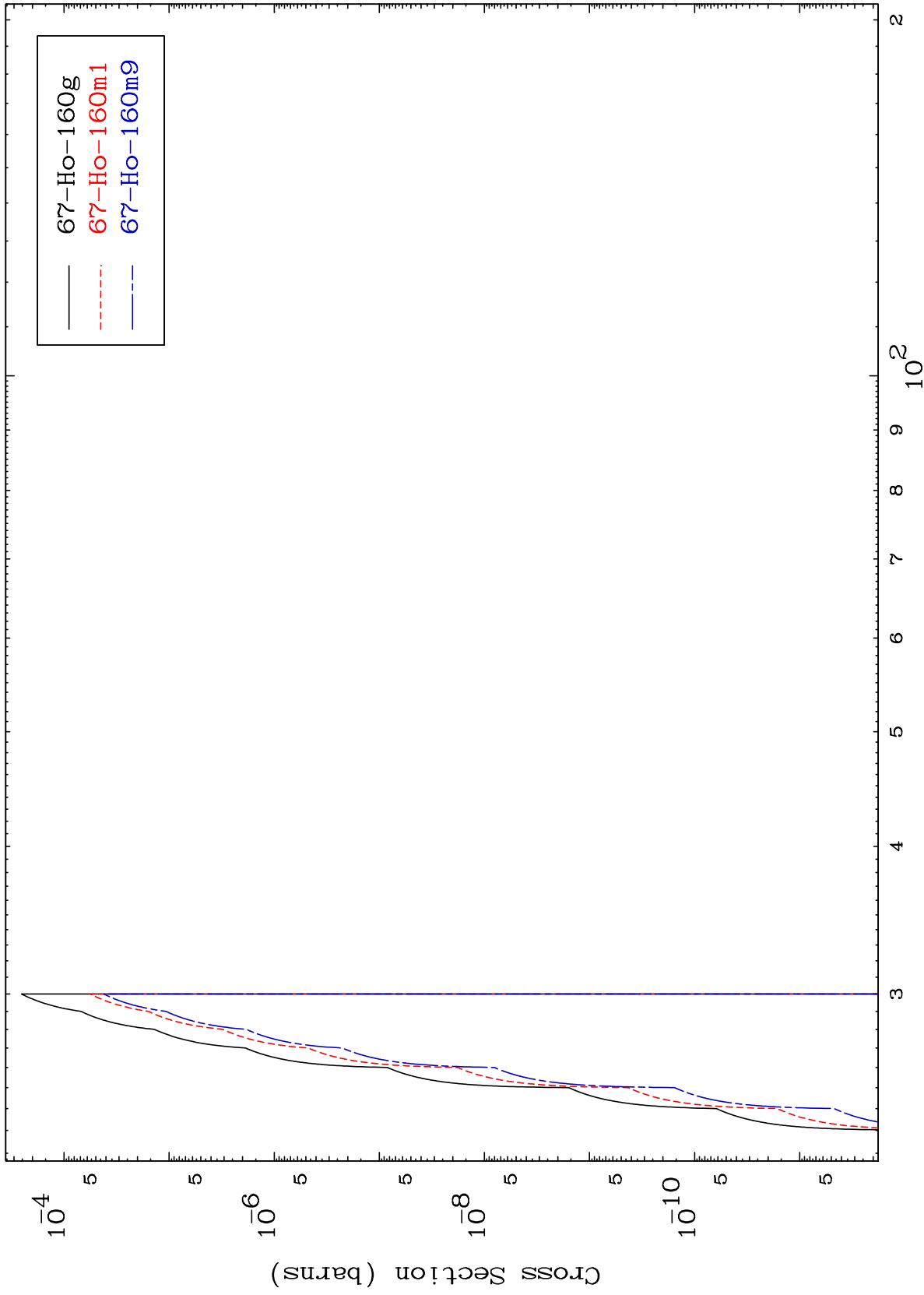


137

Incident Energy (MeV)

68-Er-163

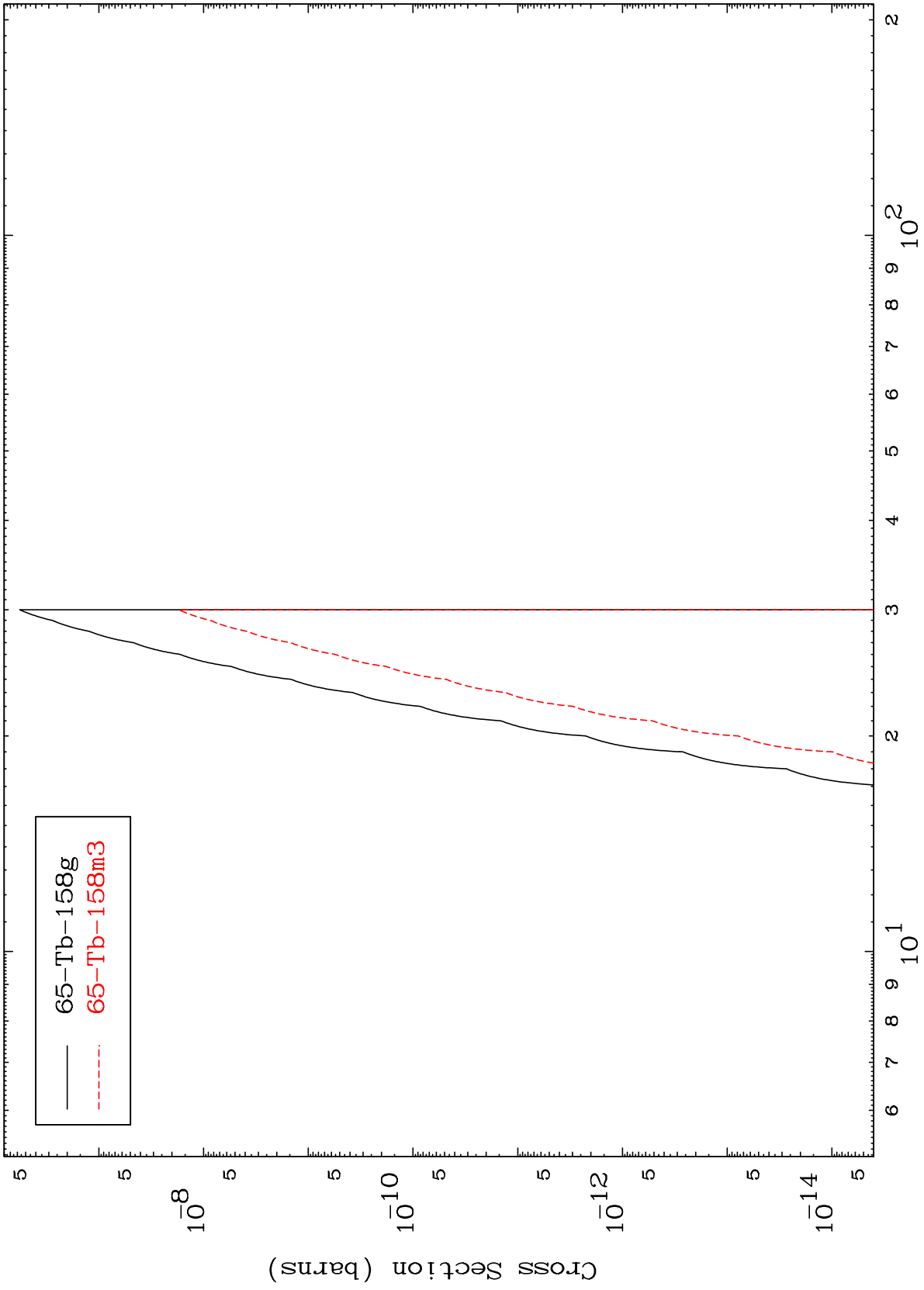
Radionuclide Production Cross Section



MAT 6828

68-Er-163

(n,n') p α
Radionuclide Production Cross Section



139

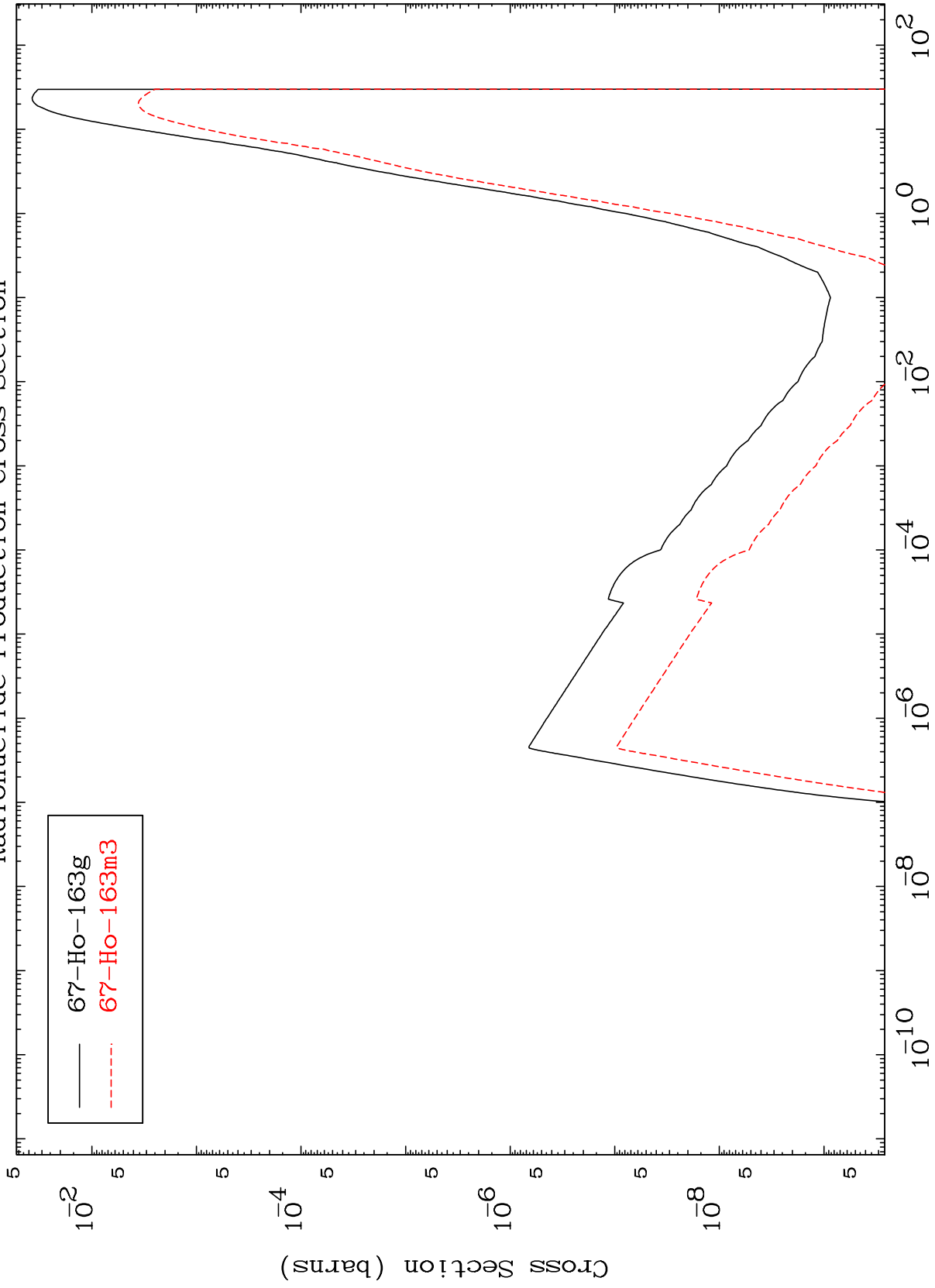
Incident Energy (MeV)

68-Er-163

MAT 6828

Radionuclide Production Cross Section
(n,p)

68-Er-163



140

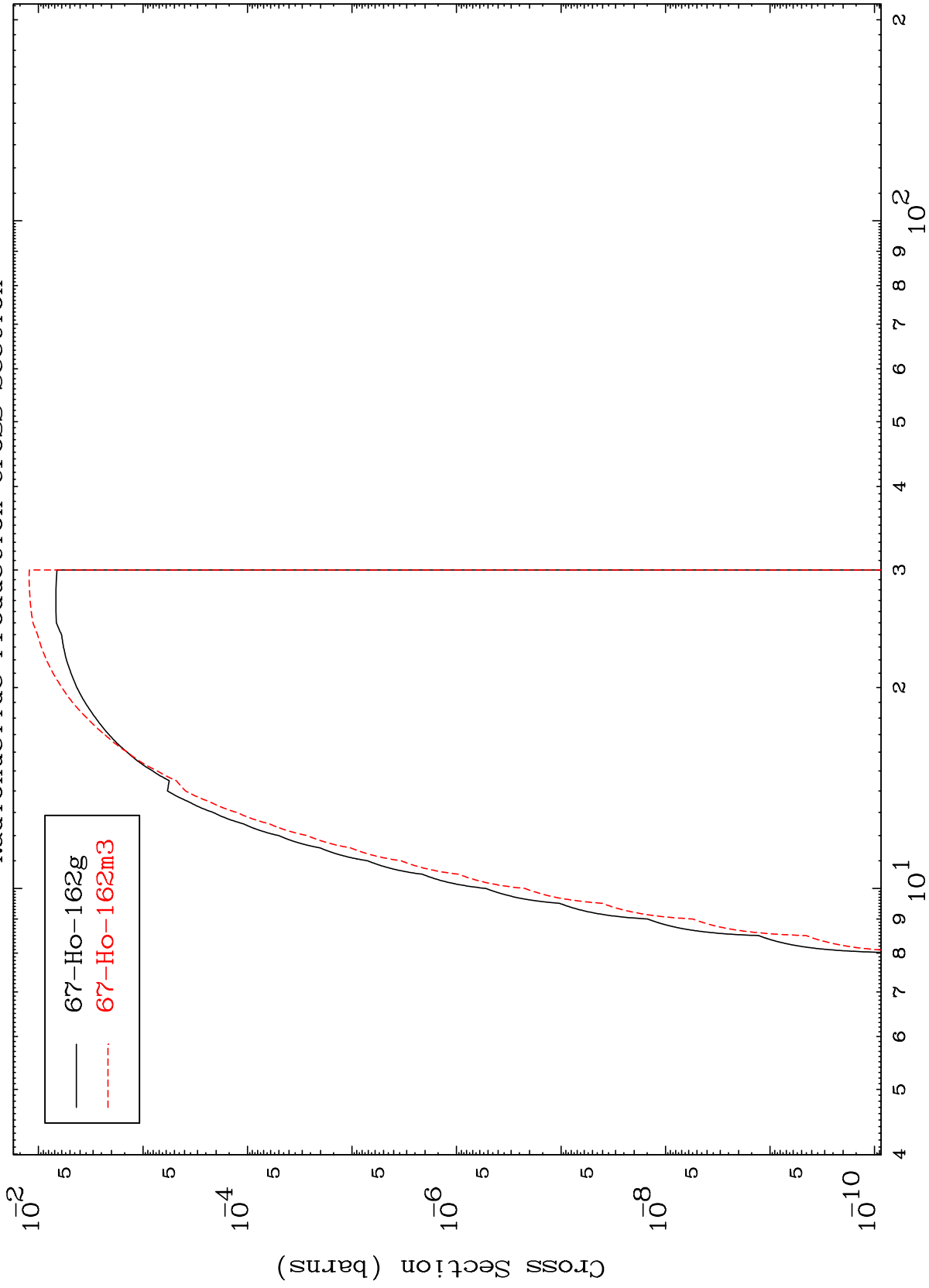
Incident Energy (MeV)

68-Er-163

MAT 6828

68-Er-163

(n,d)
Radionuclide Production Cross Section



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

141

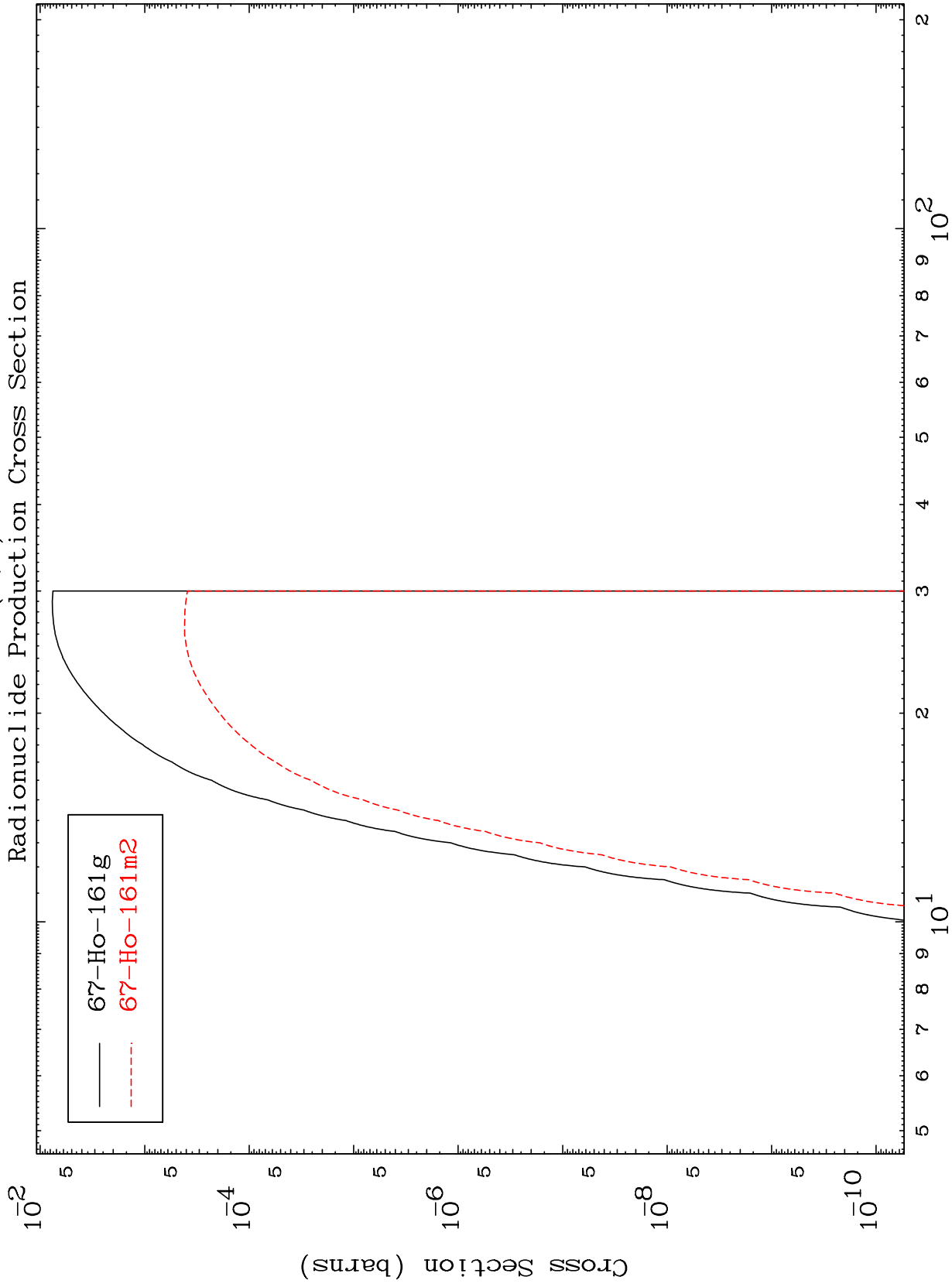
Incident Energy (MeV)

68-Er-163

MAT 6828

68-Er-163

(n, t)
Radionuclide Production Cross Section



142

Incident Energy (MeV)

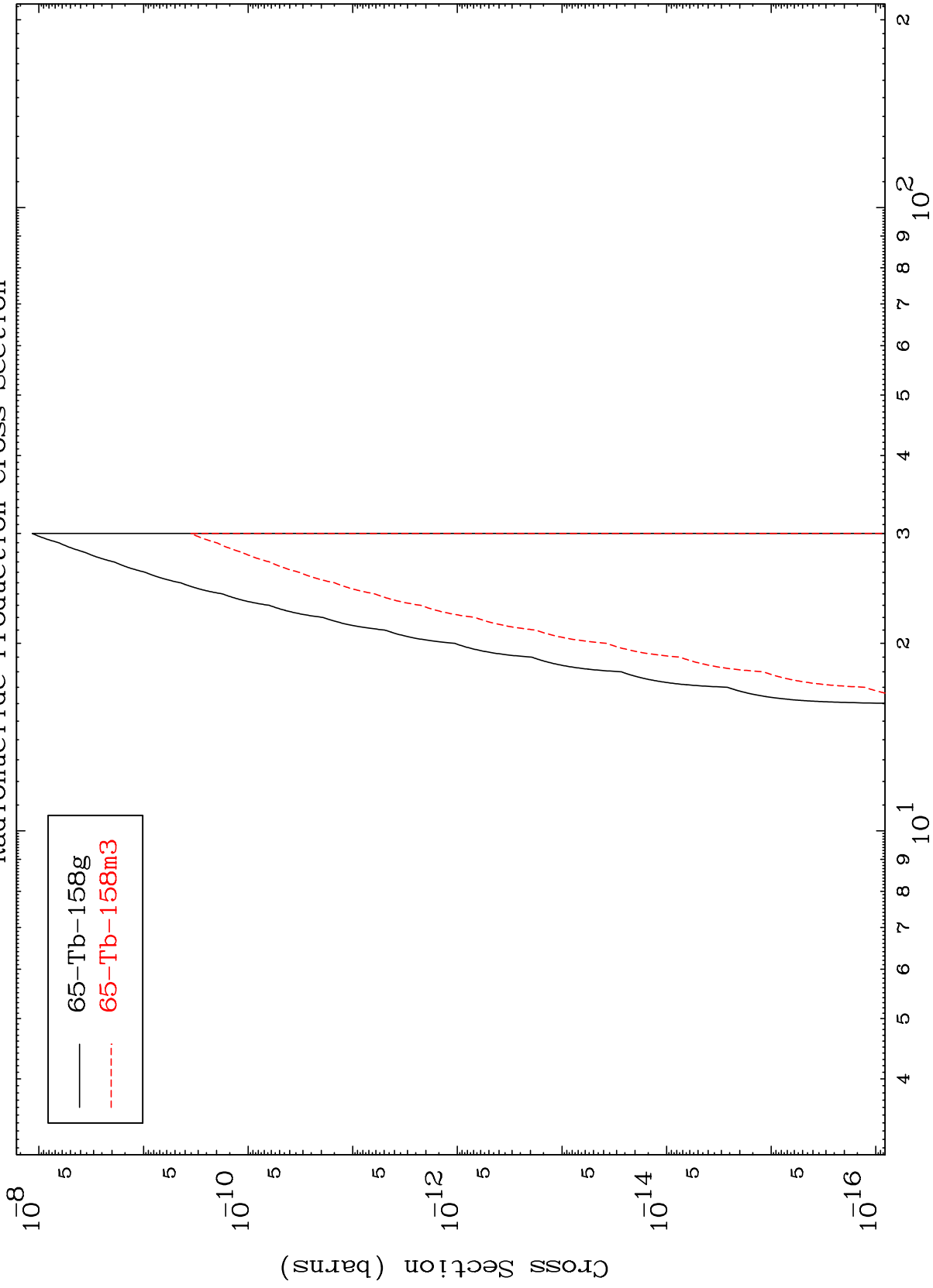
68-Er-163

MAT 6828

(n,d) α

68-Er-163

Radionuclide Production Cross Section



143

Incident Energy (MeV)

68-Er-163