

Program EVALPLOT
(Version 2018-1)

by

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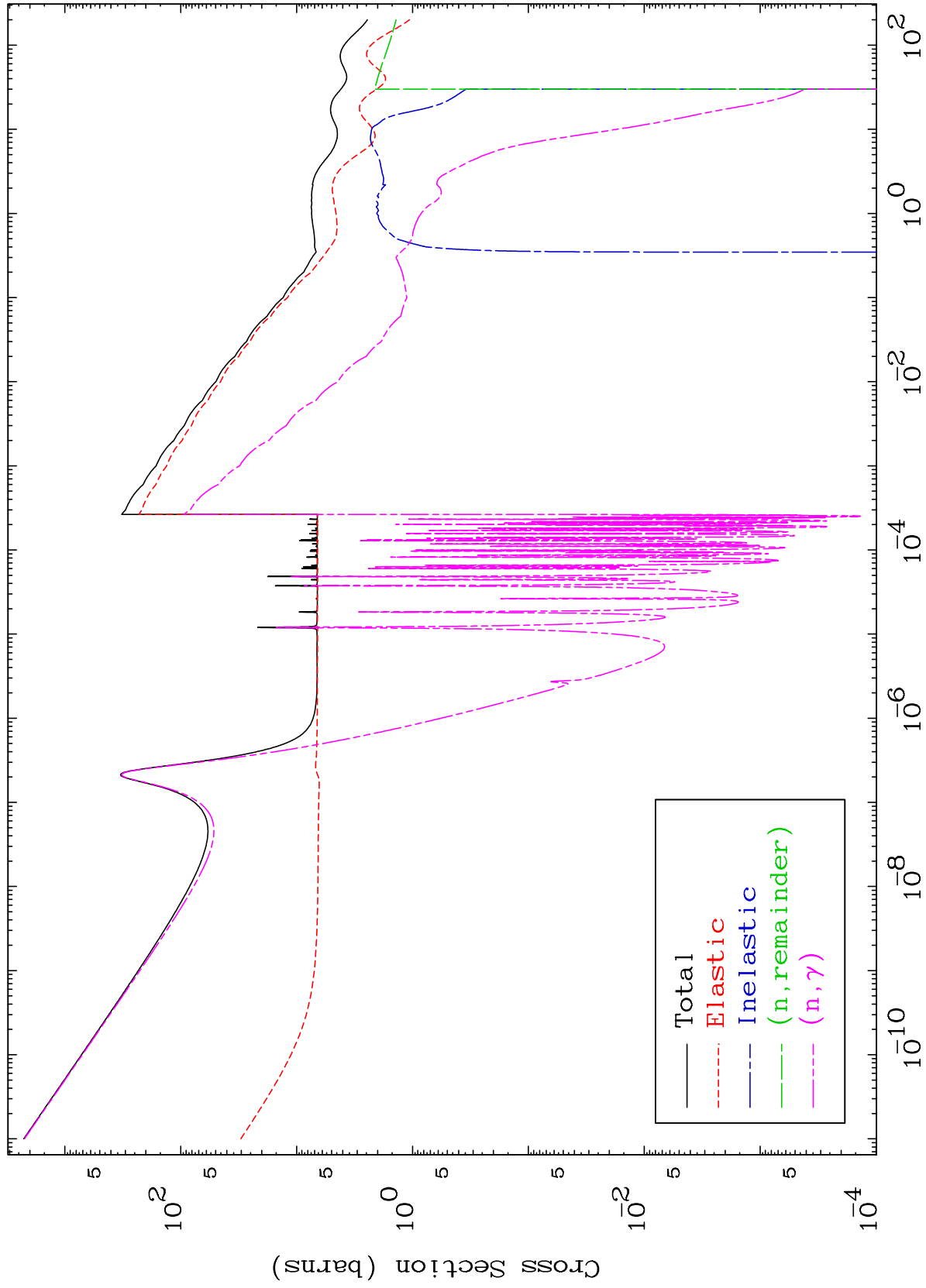
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6807

Major
293 Kelvin Cross Sections

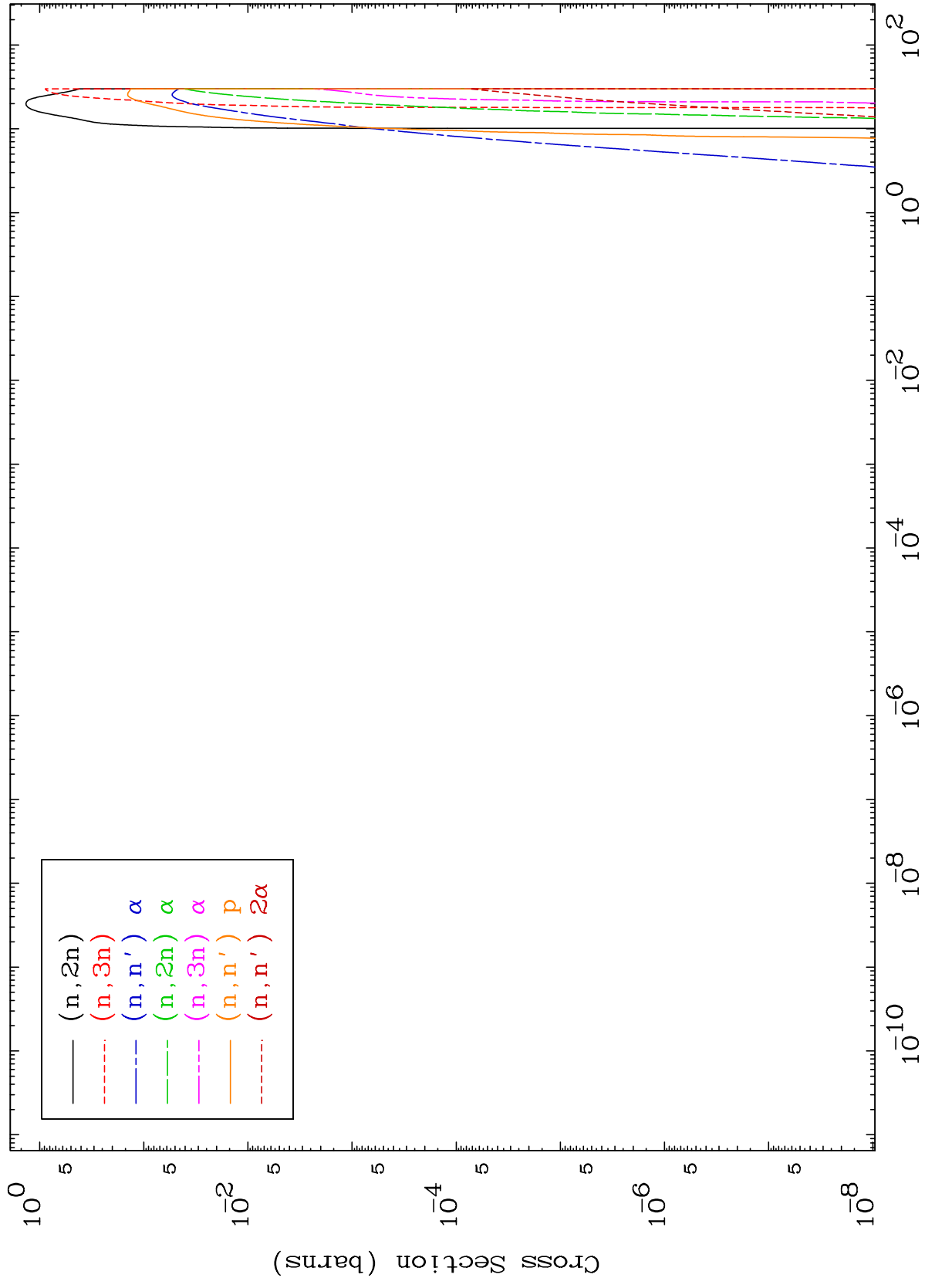
68-Er-156



MAT 6807

Neutron Production
293 Kelvin Cross Sections

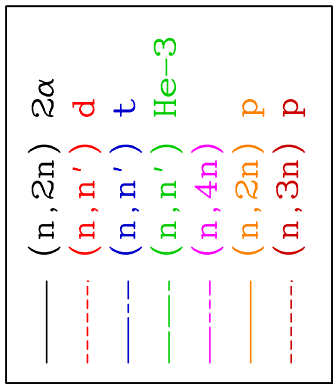
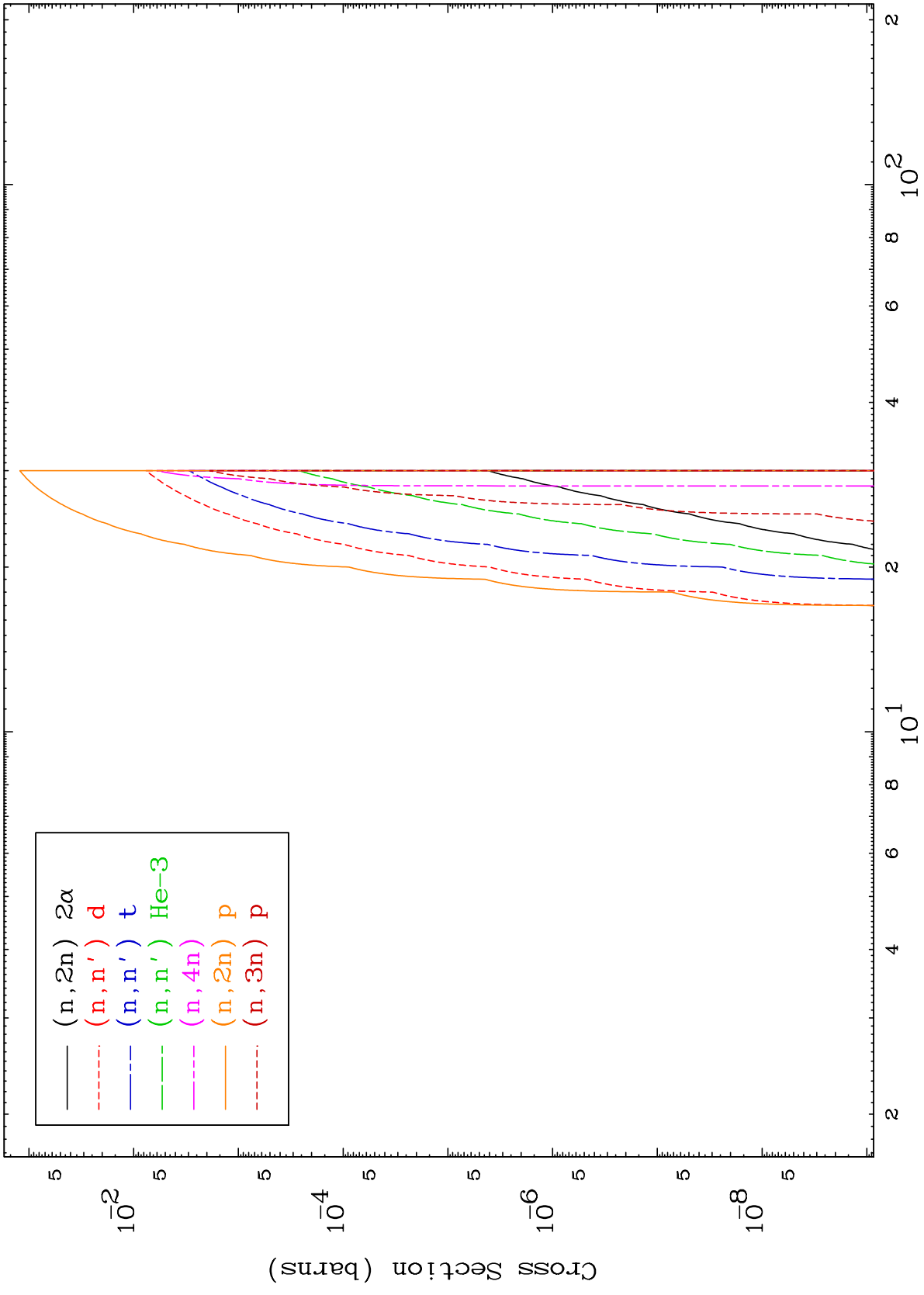
68-Er-156



MAT 6807

Neutron Production 293 Kelvin Cross Sections

68-Er-156

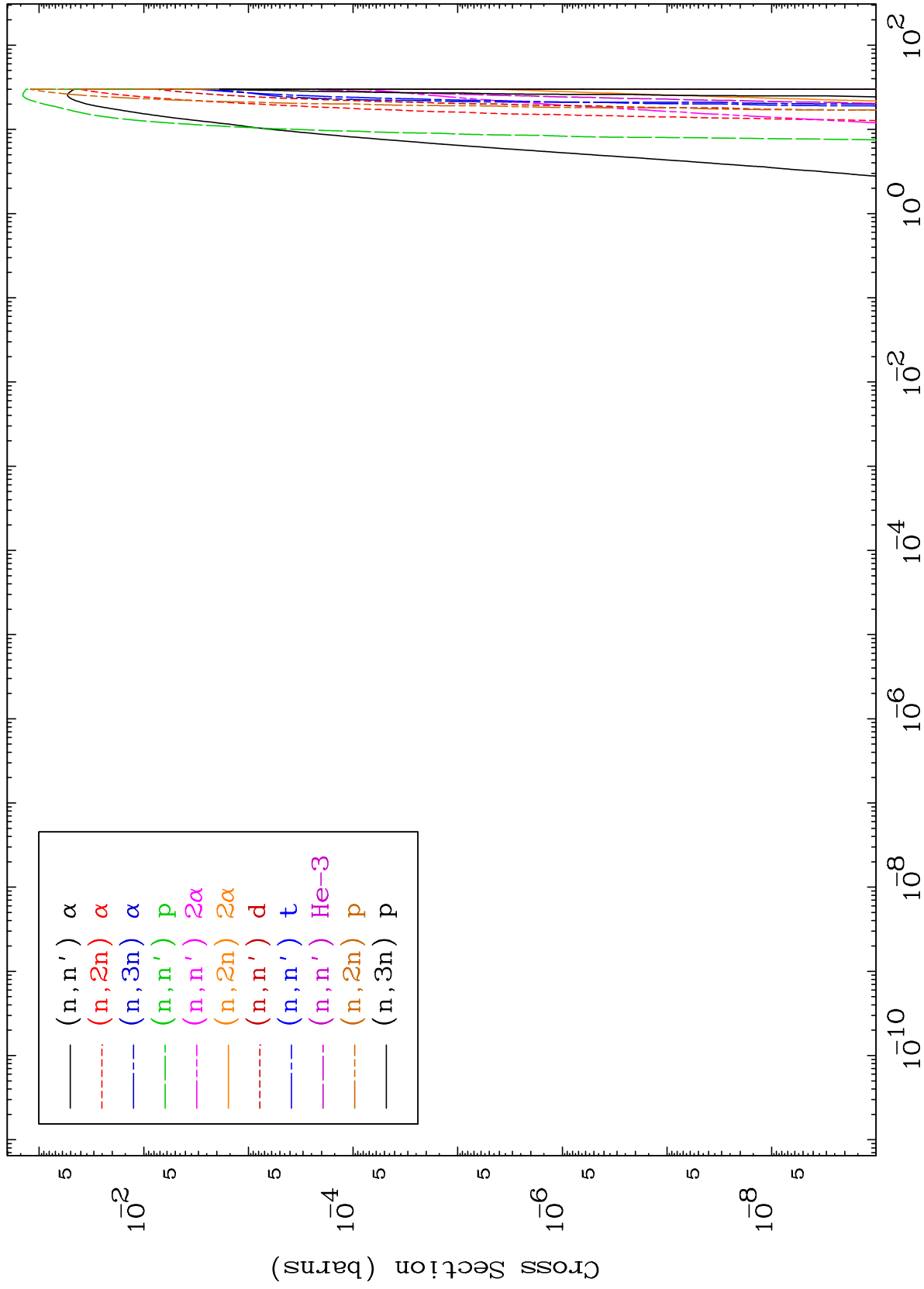


68-Er-156

MAT 6807

Charged Particle
293 Kelvin Cross Sections

68-Er-156

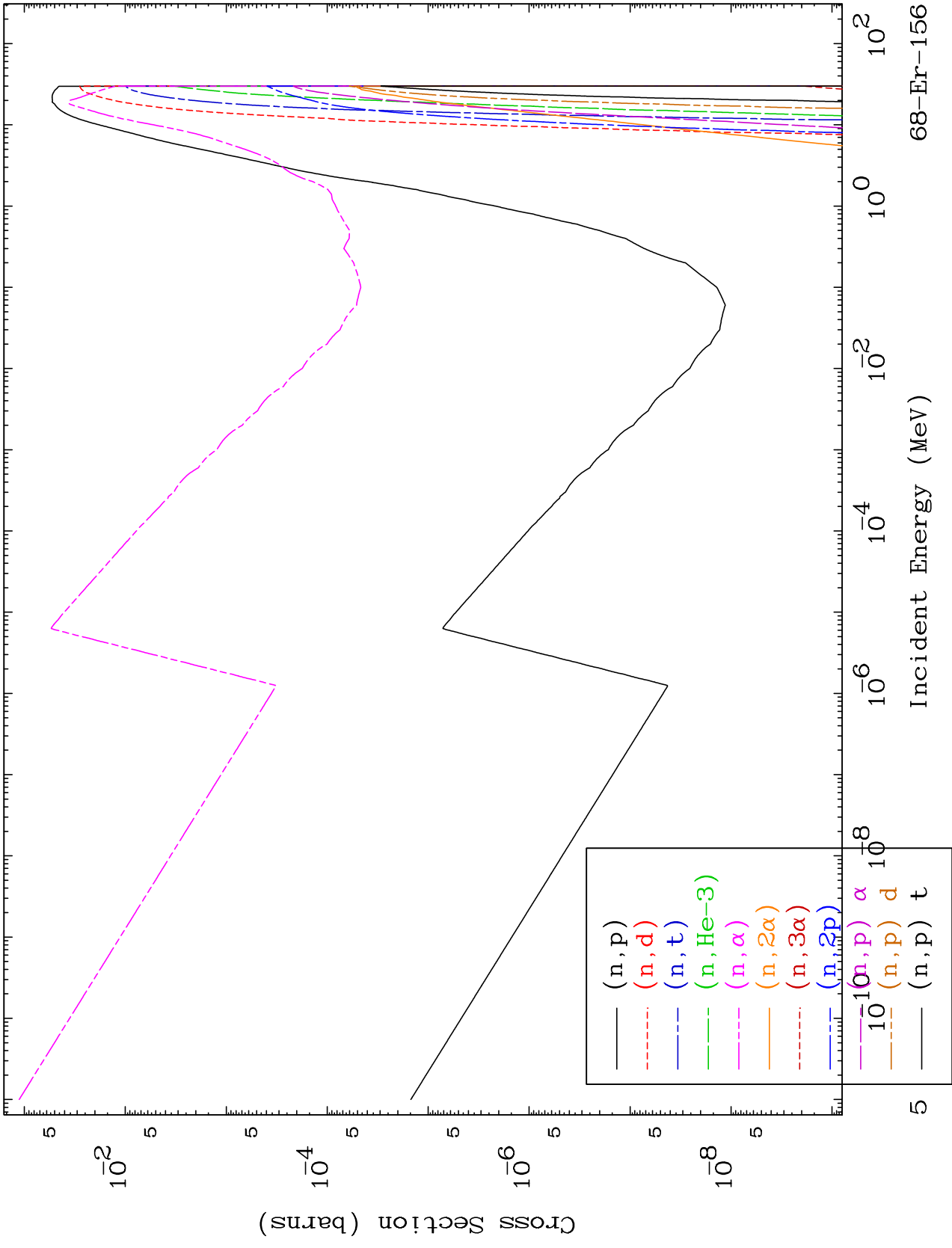


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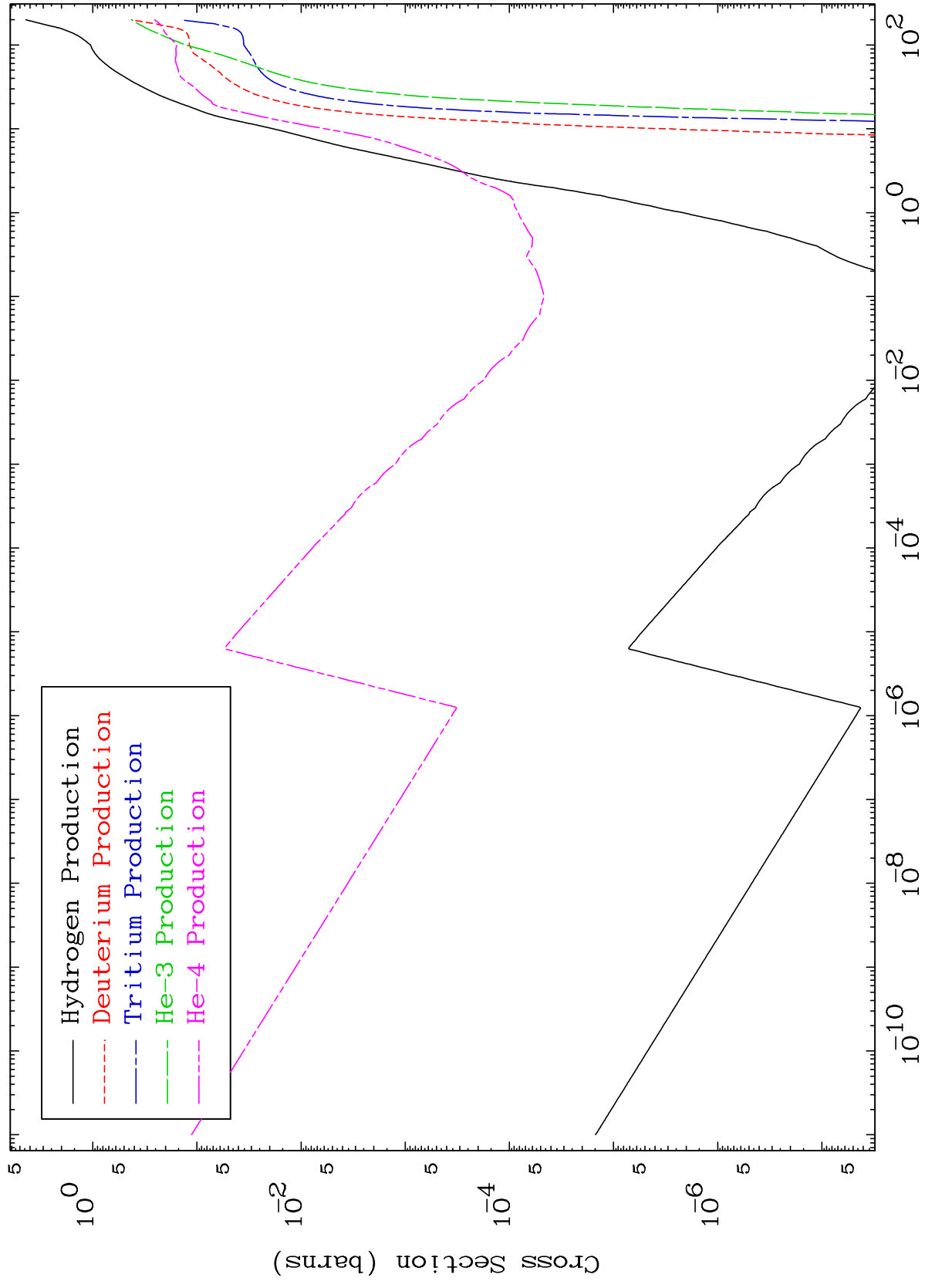
MAT 6807

Charged Particle
293 Kelvin Cross Sections

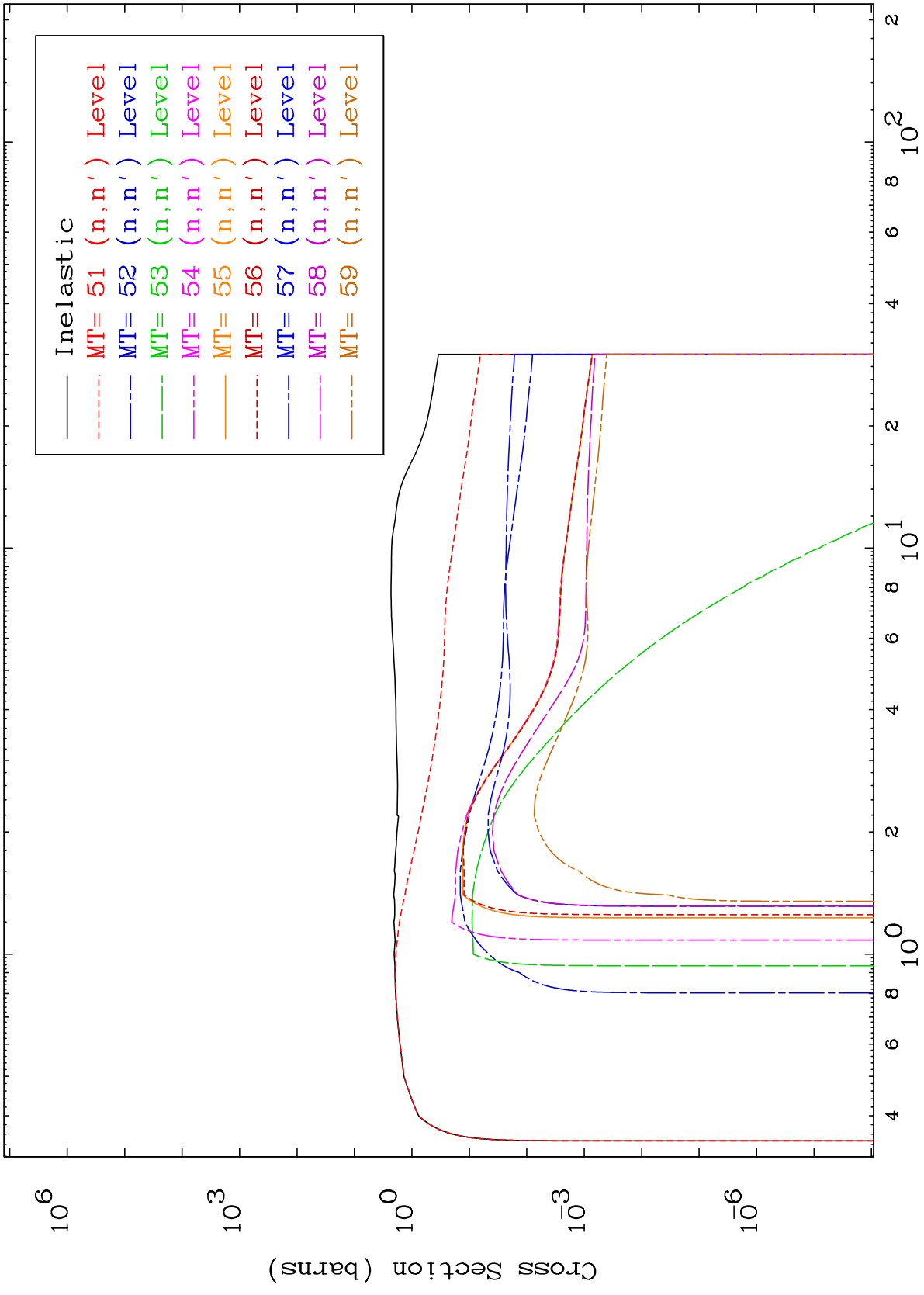
68-Er-156



68-Er-156



293 Kelvin Cross Sections

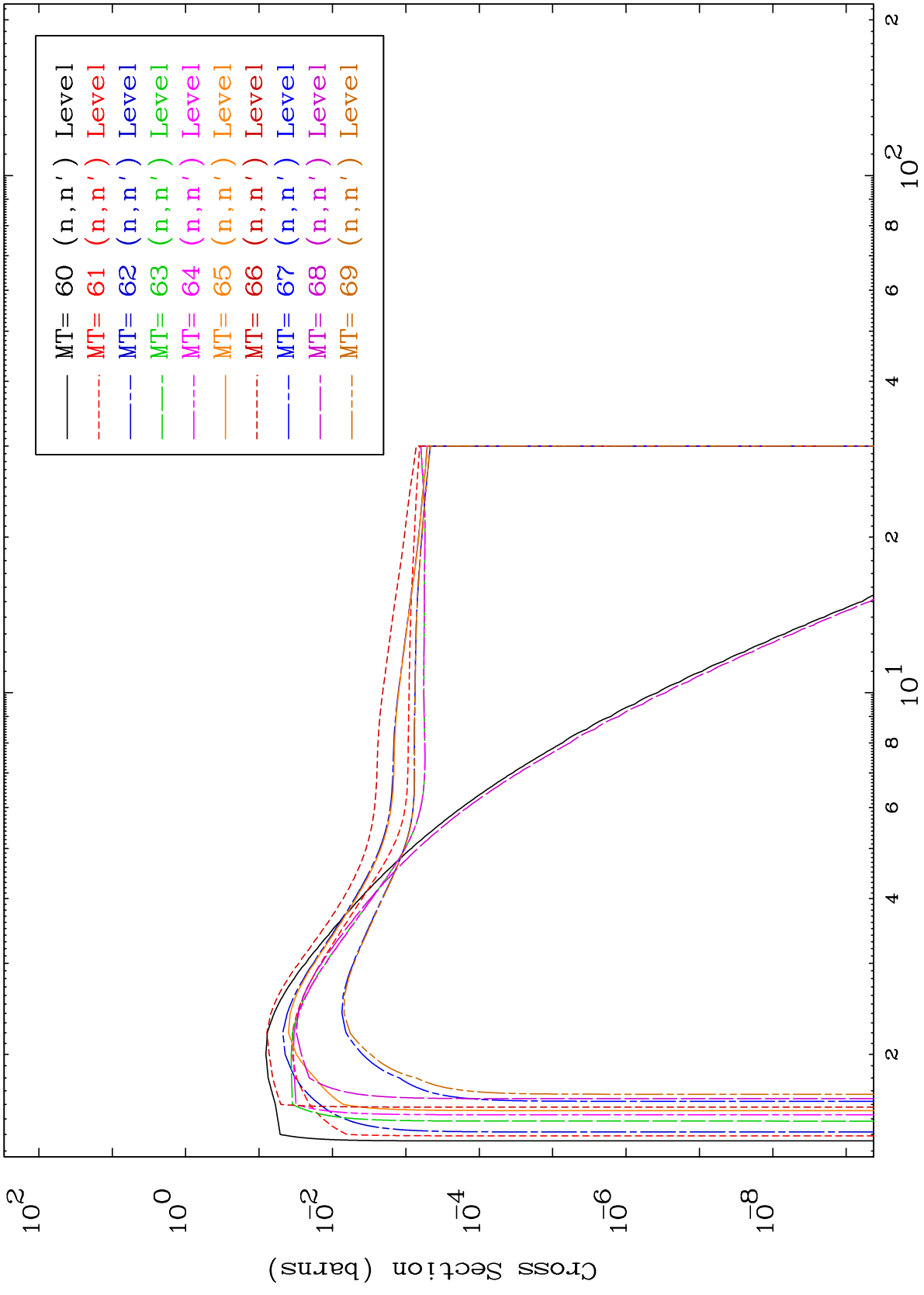


MAT 6807

(n,n') Level

68-Er-156

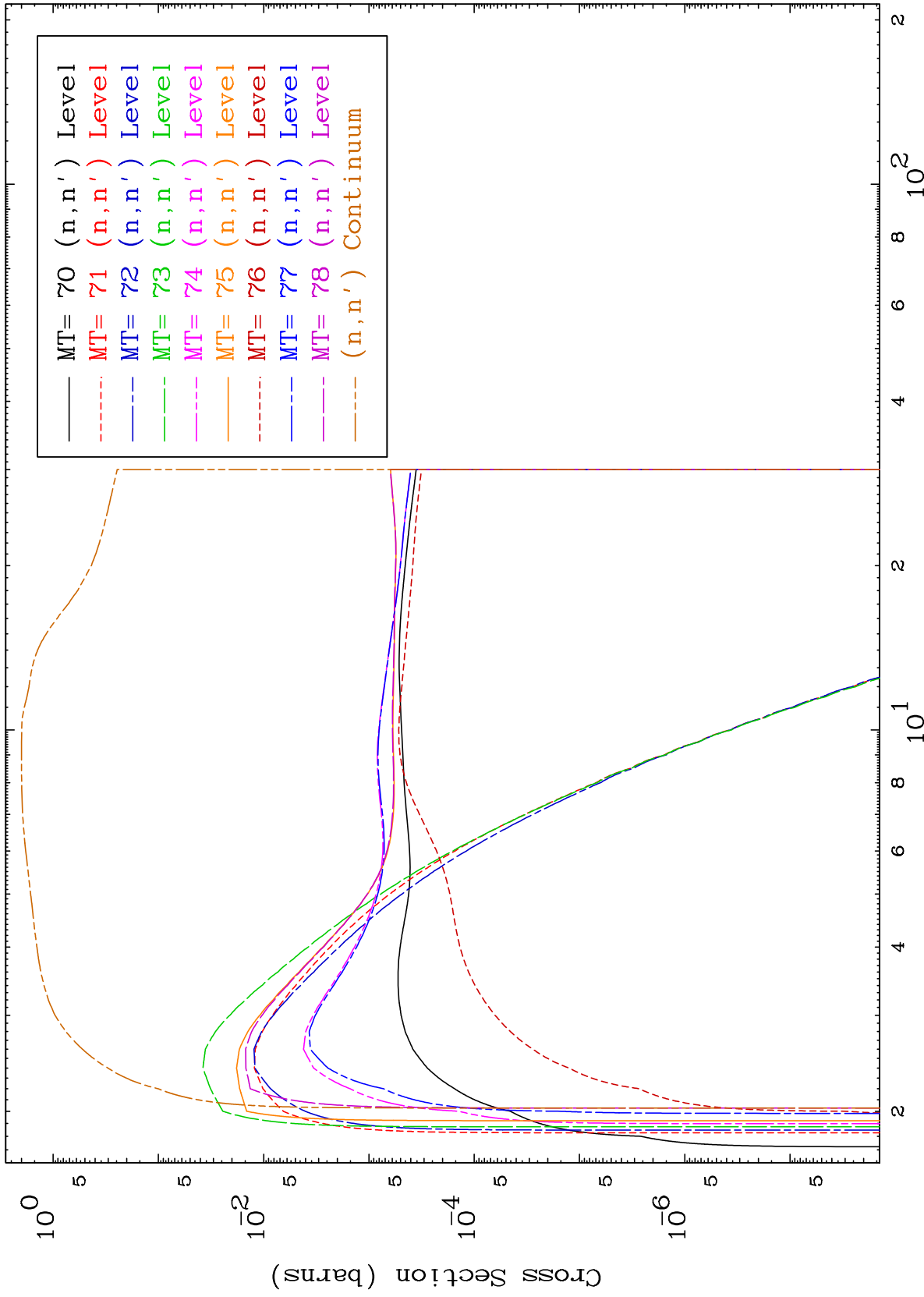
293 Kelvin Cross Sections



8

Incident Energy (MeV)

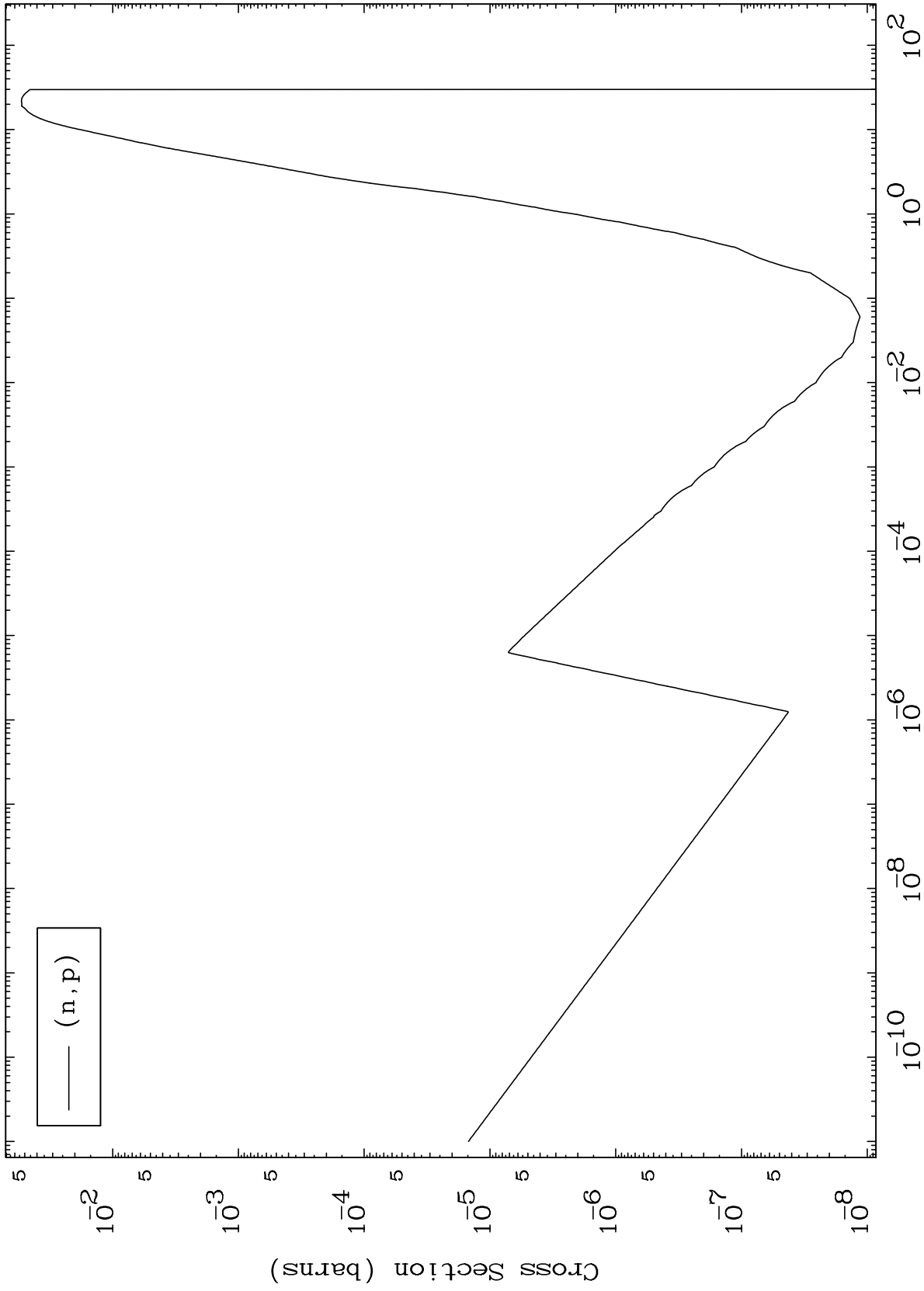
68-Er-156



MAT 6807

(n,p) Levels
293 Kelvin Cross Sections

68-Er-156

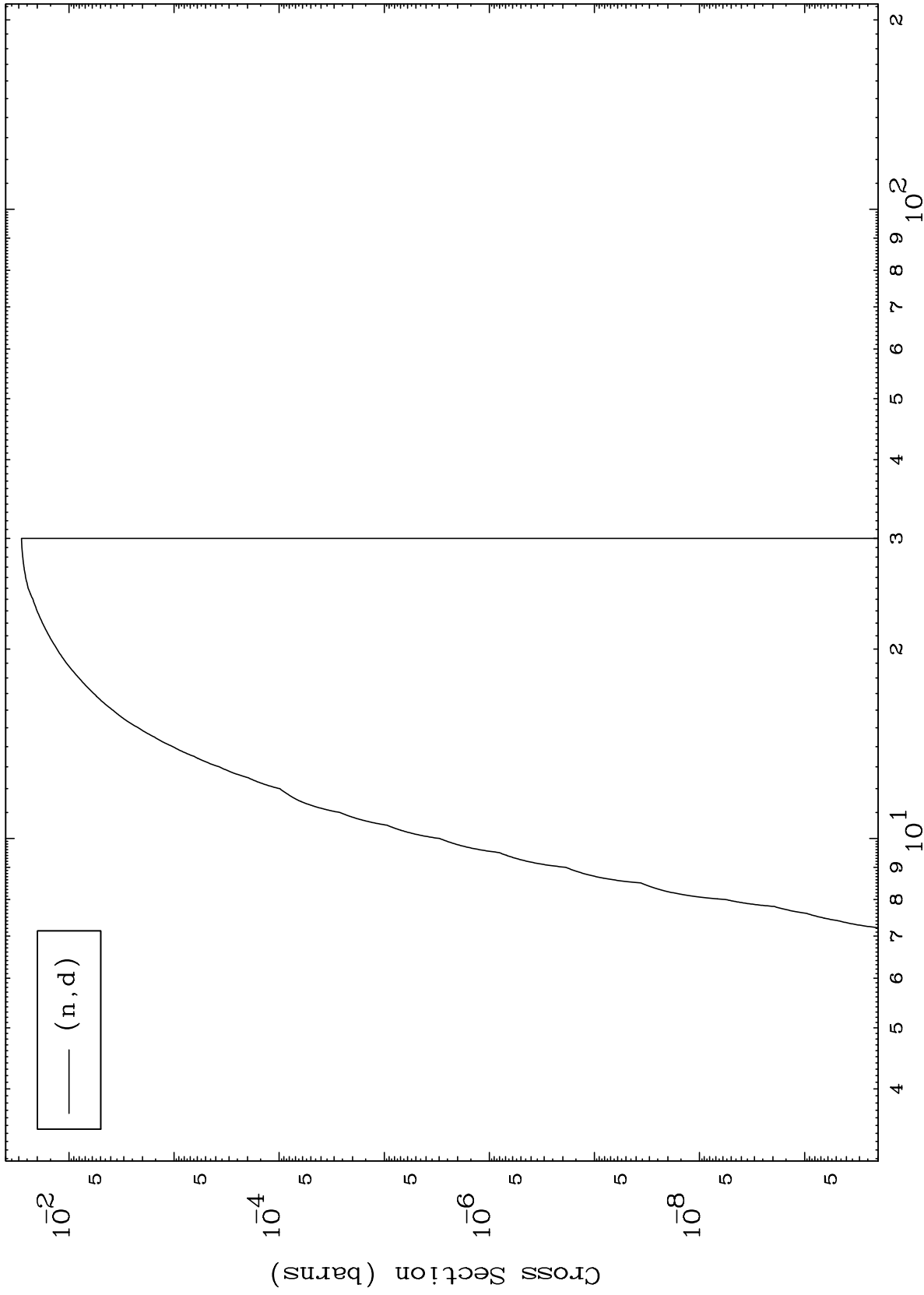


(n,p)

10

Incident Energy (MeV)

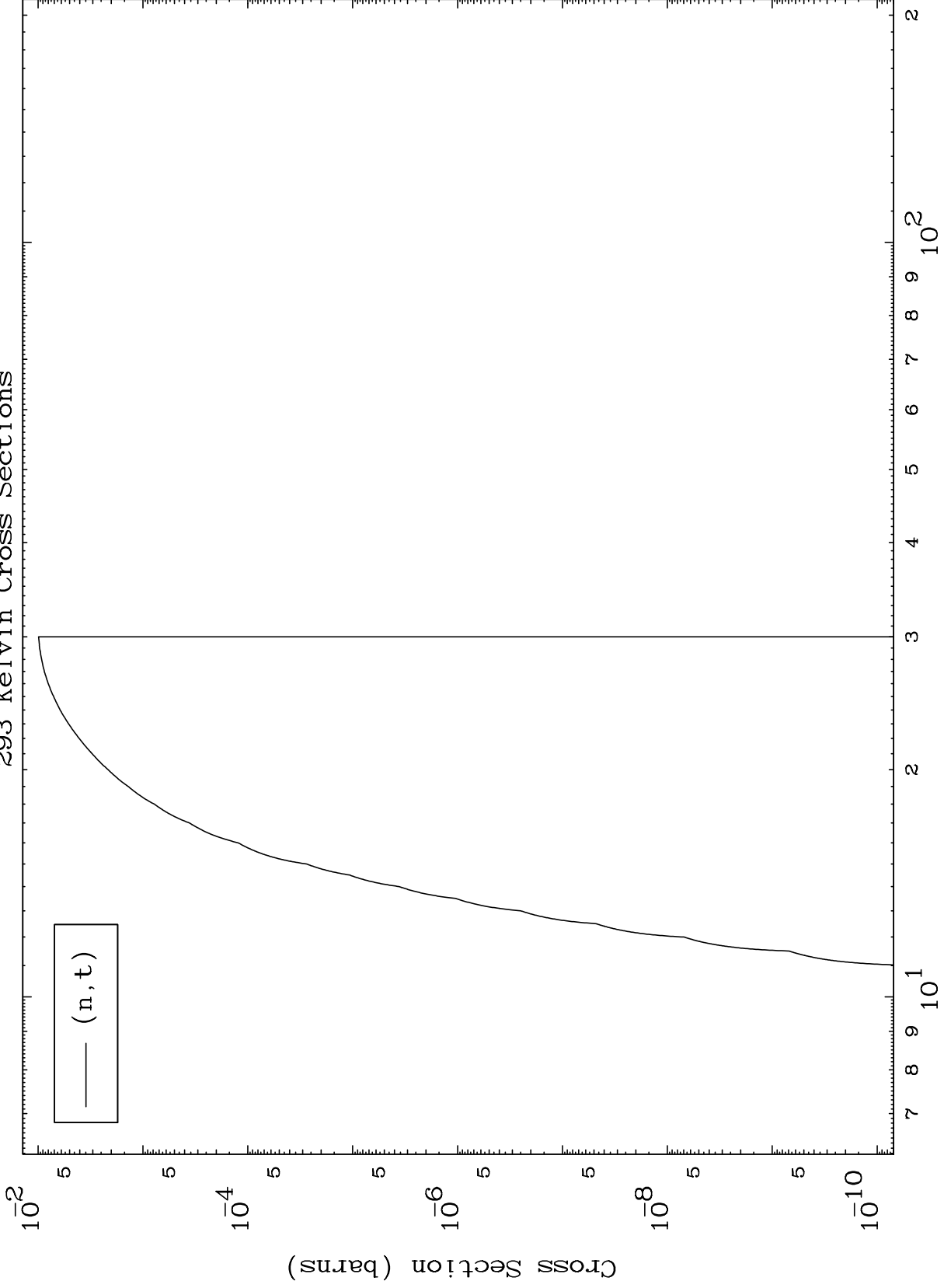
68-Er-156



MAT 6807

68-Er-156

(n,t) Levels
293 Kelvin Cross Sections



12

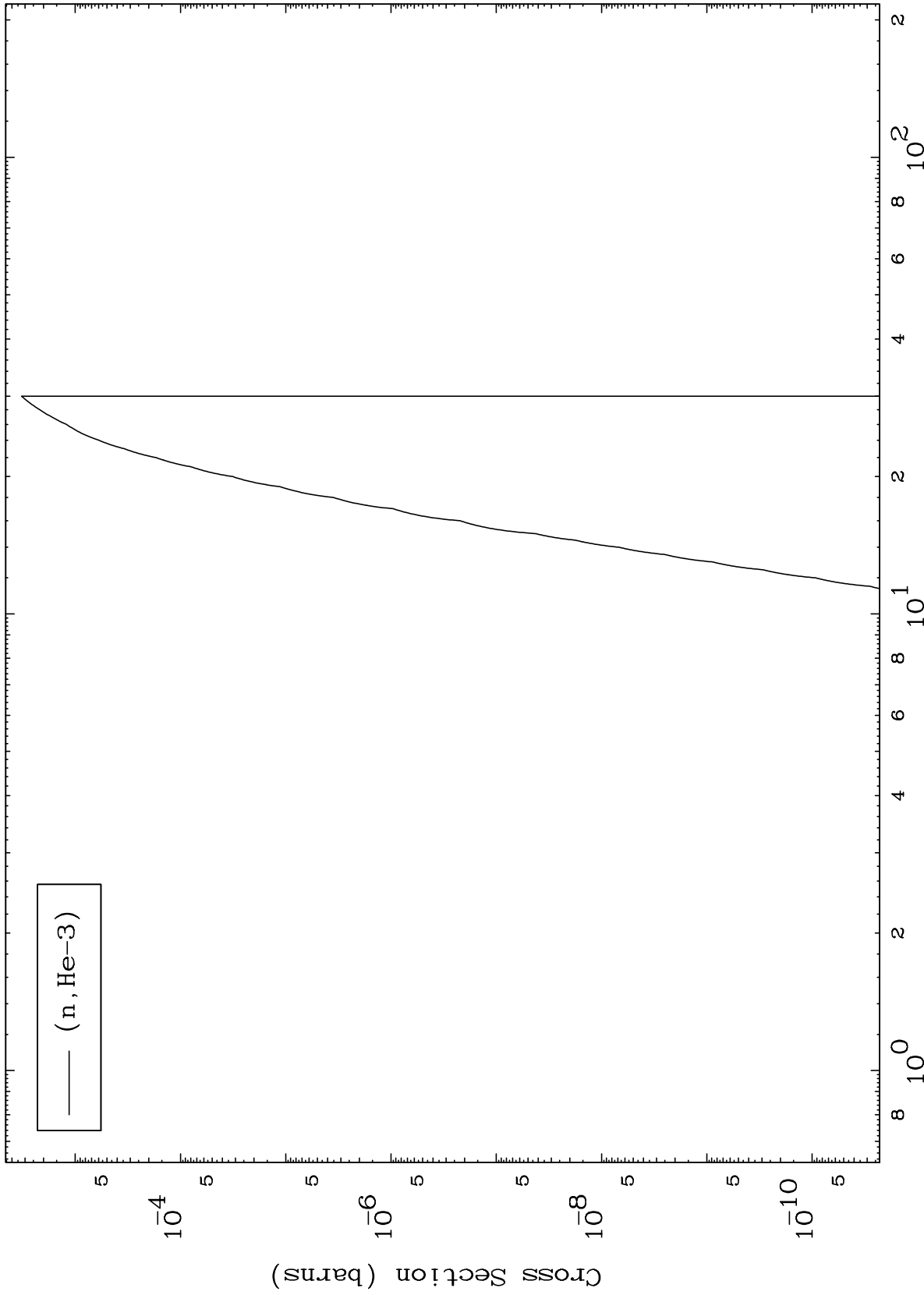
Incident Energy (MeV)

68-Er-156

MAT 6807

(n,He3) Levels
293 Kelvin Cross Sections

68-Er-156



13

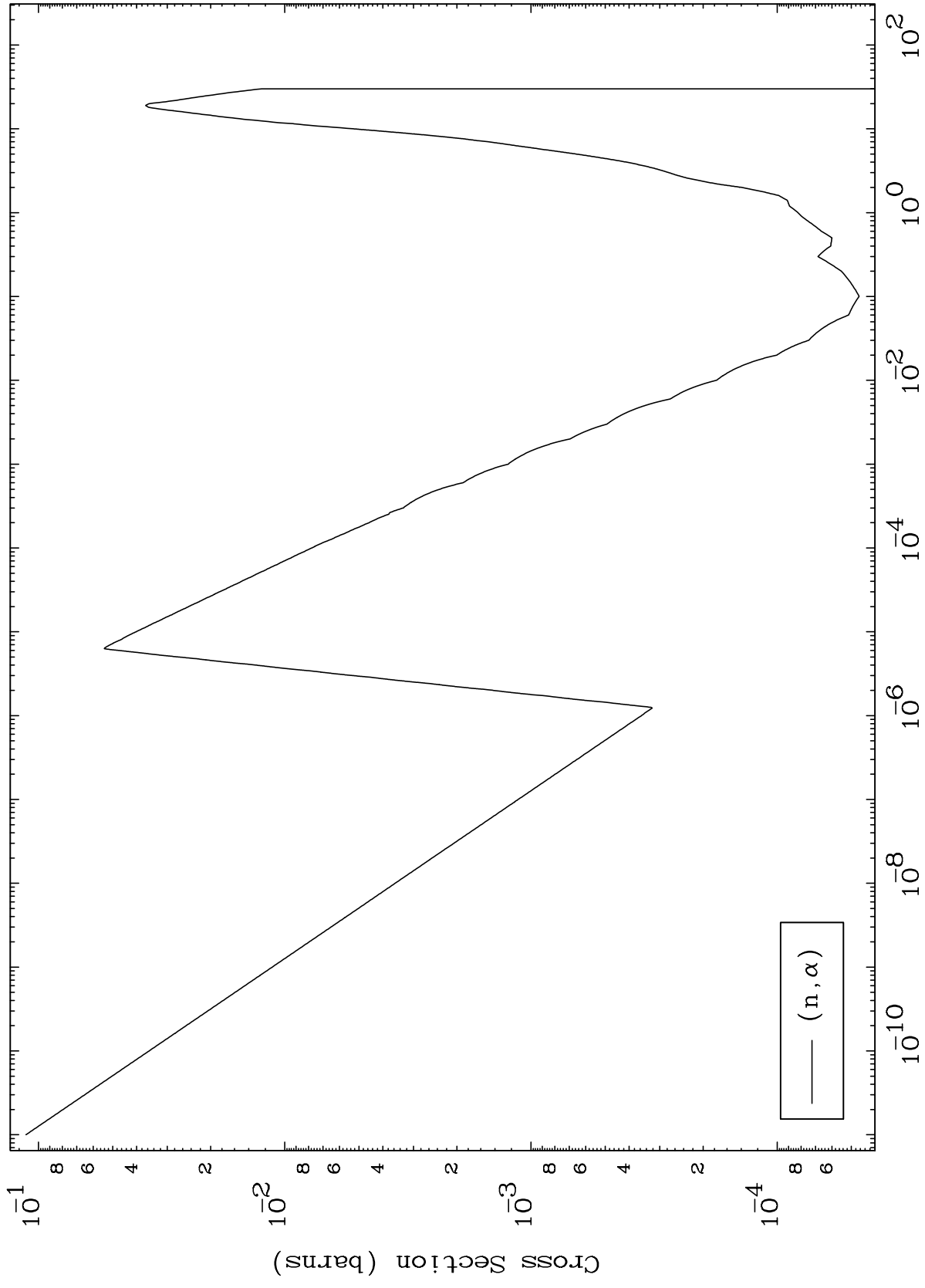
Incident Energy (MeV)

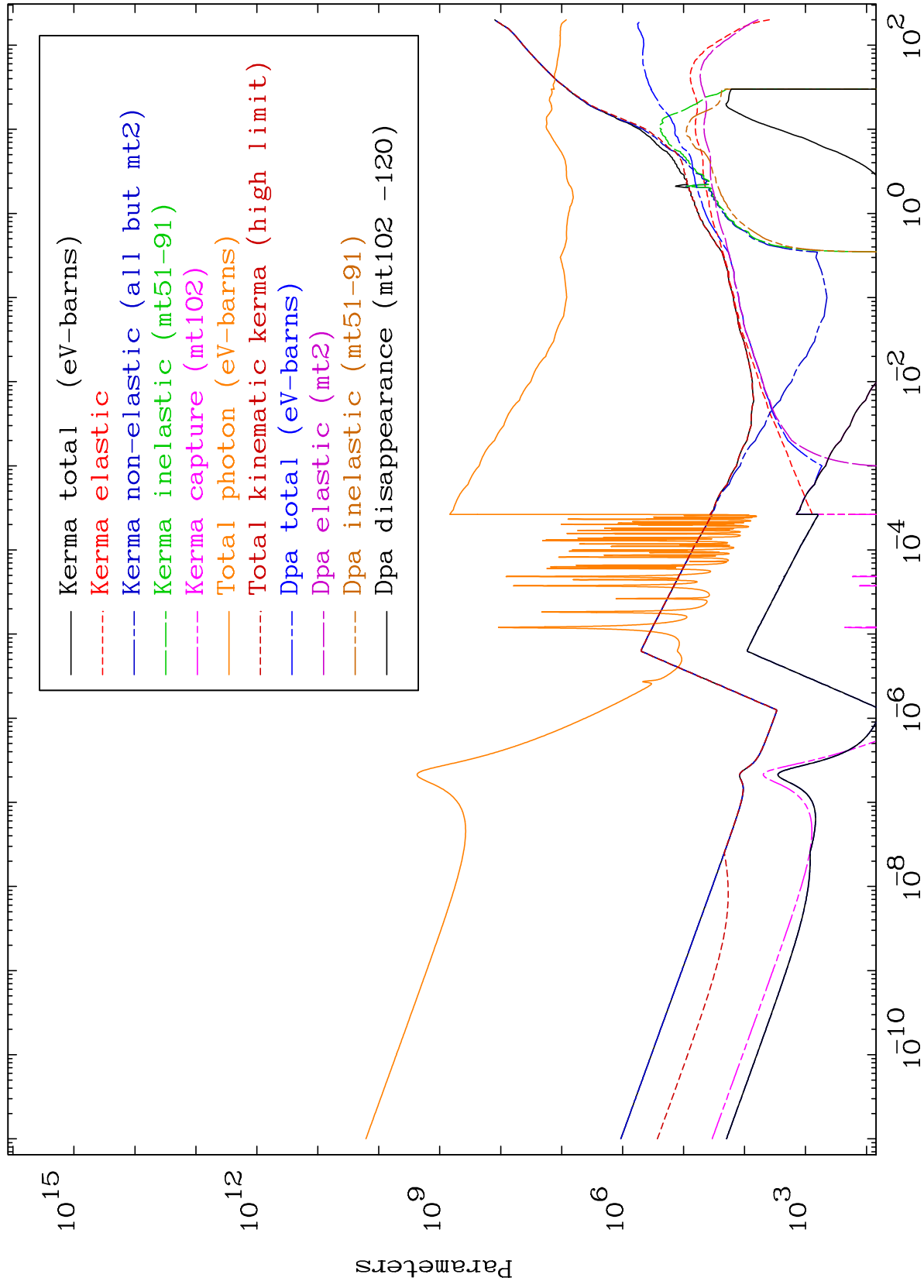
68-Er-156

MAT 6807

(n,α) Levels
293 Kelvin Cross Sections

68-Er-156

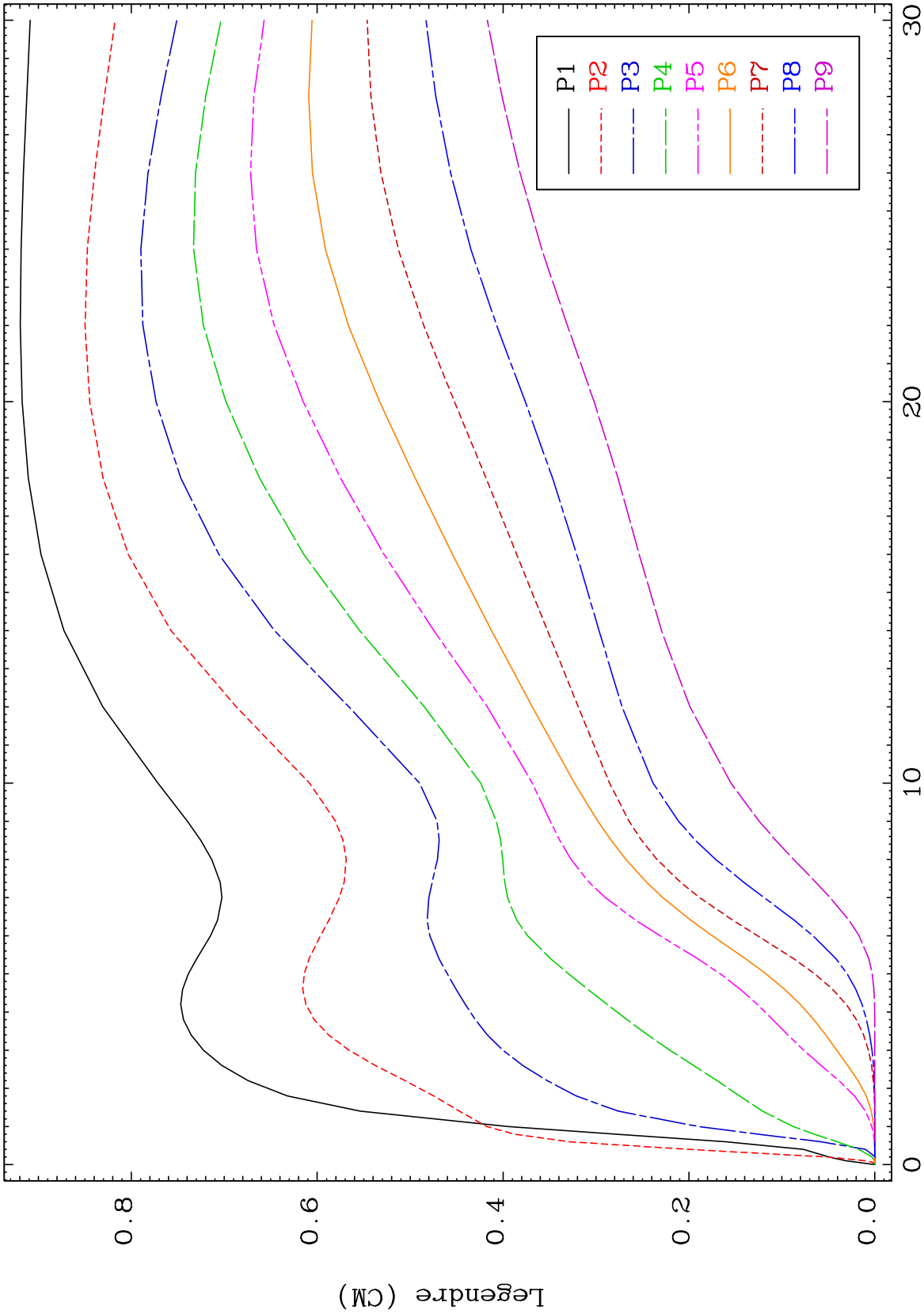




MAT 6807

Elastic Legendre Coefficients

68-Er-156

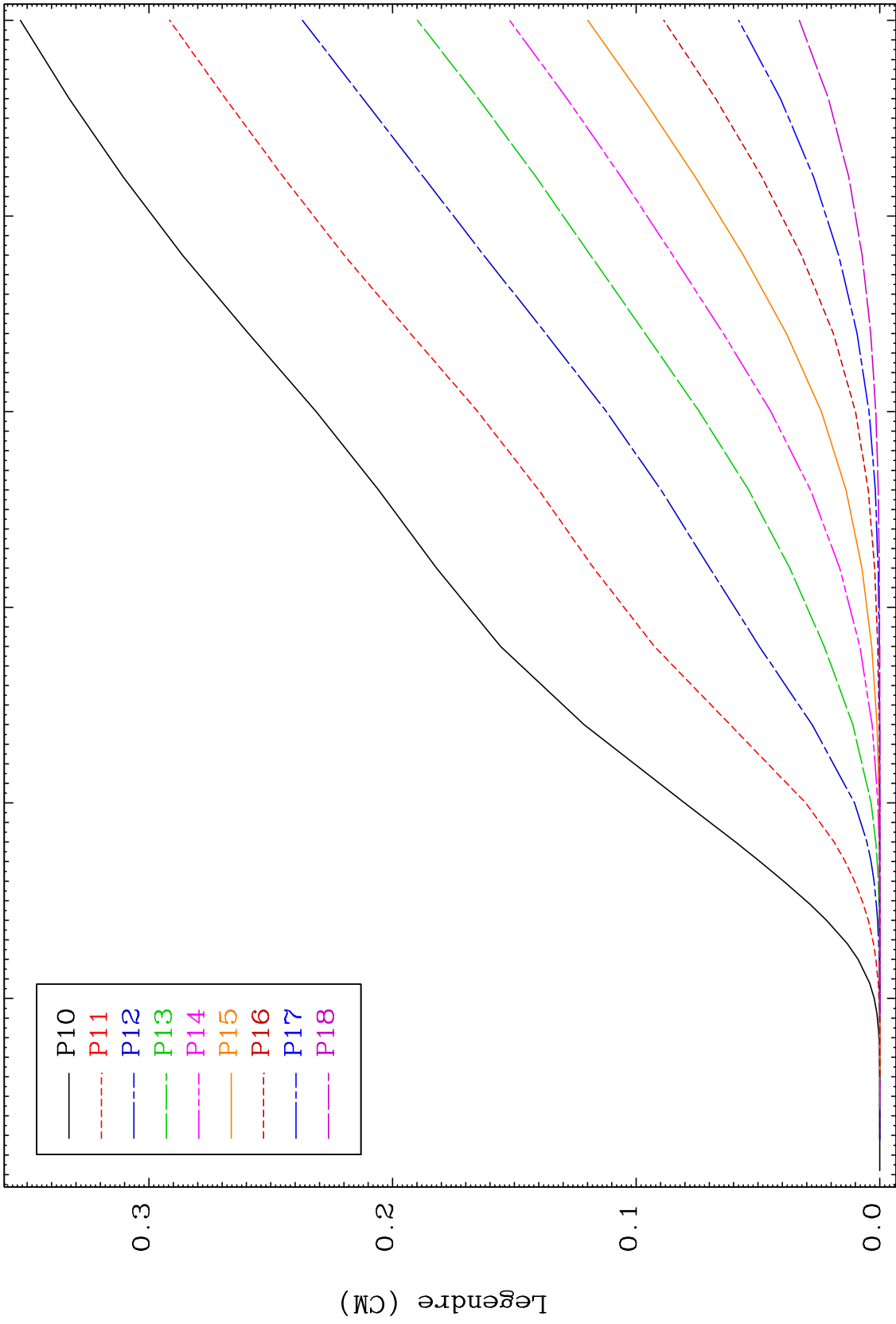


16

Incident Energy (MeV)

68-Er-156

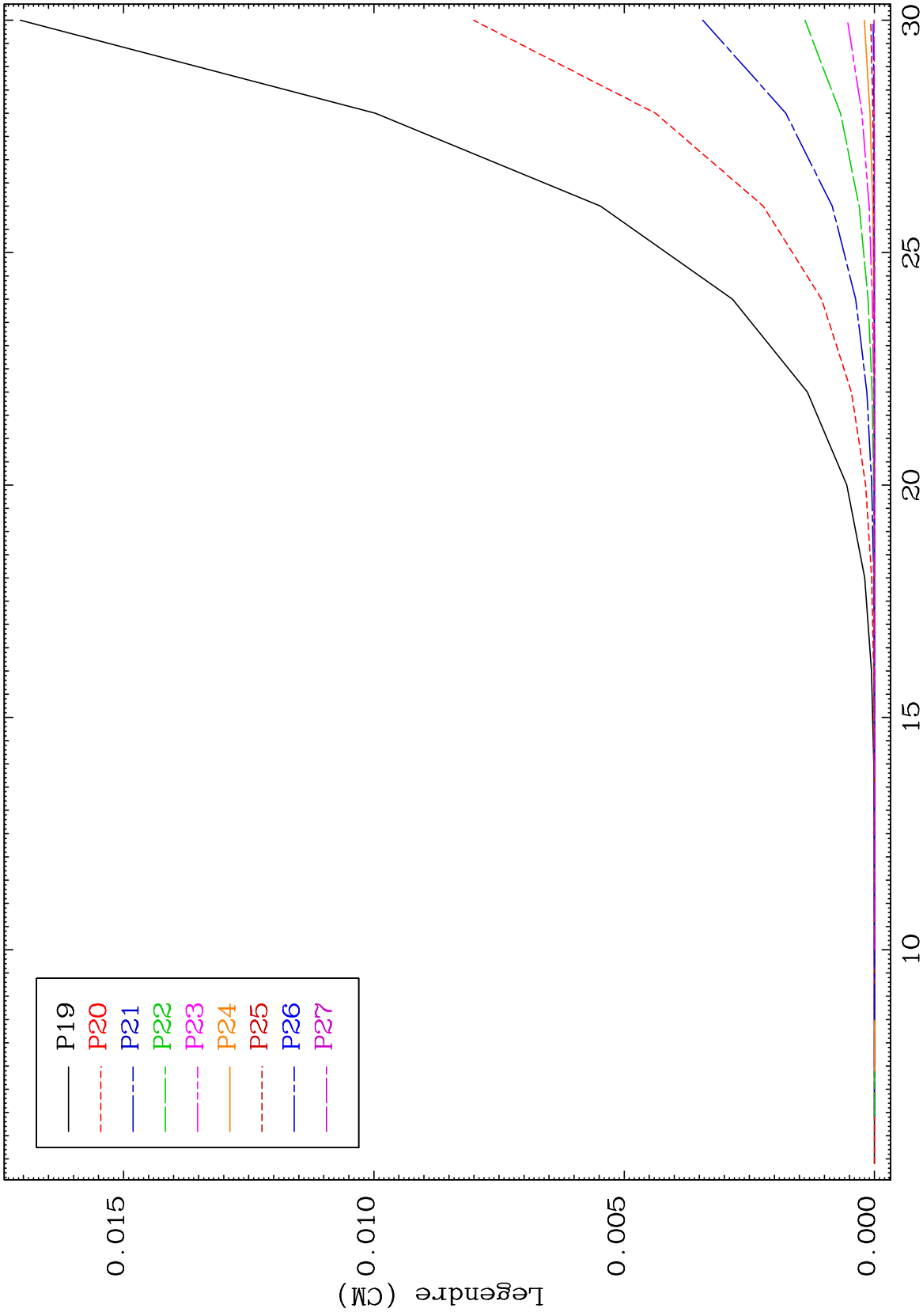
Elastic Legendre Coefficients



MAT 6807

Elastic Legendre Coefficients

68-Er-156



18

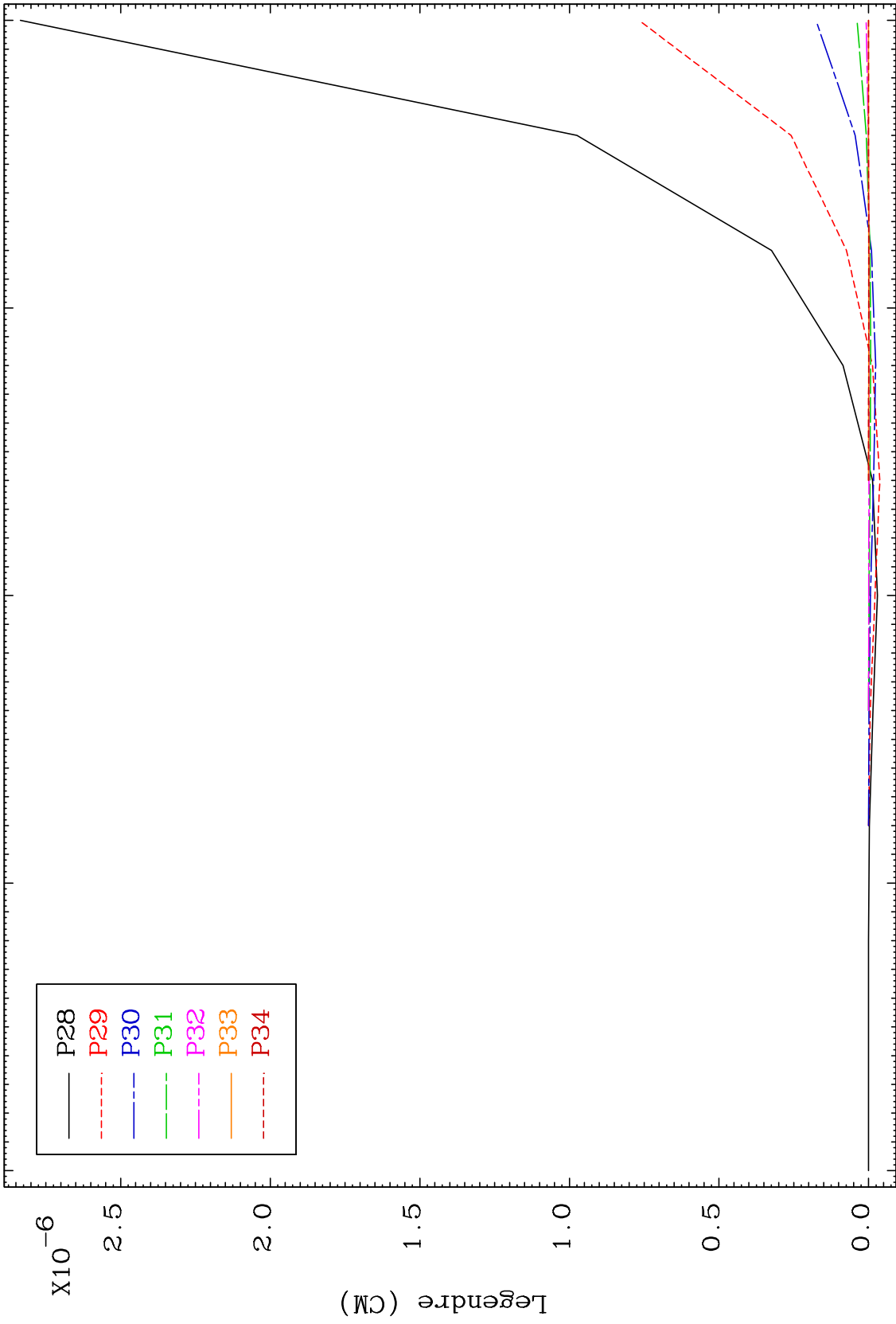
Incident Energy (MeV)

68-Er-156

MAT 6807

Elastic Legendre Coefficients

68-Er-156



19

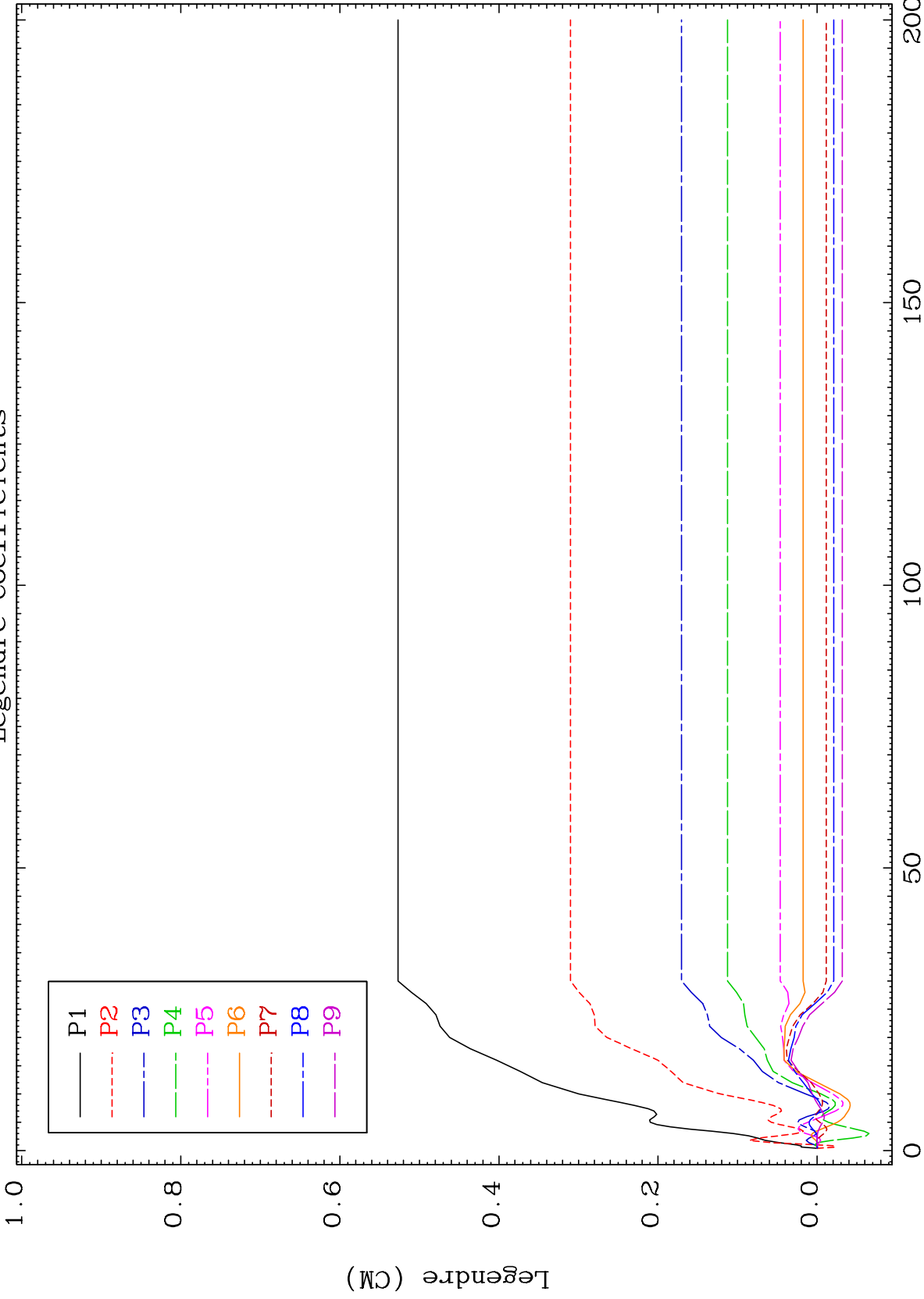
Incident Energy (MeV)

68-Er-156

MAT 6807

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

68-Er-156



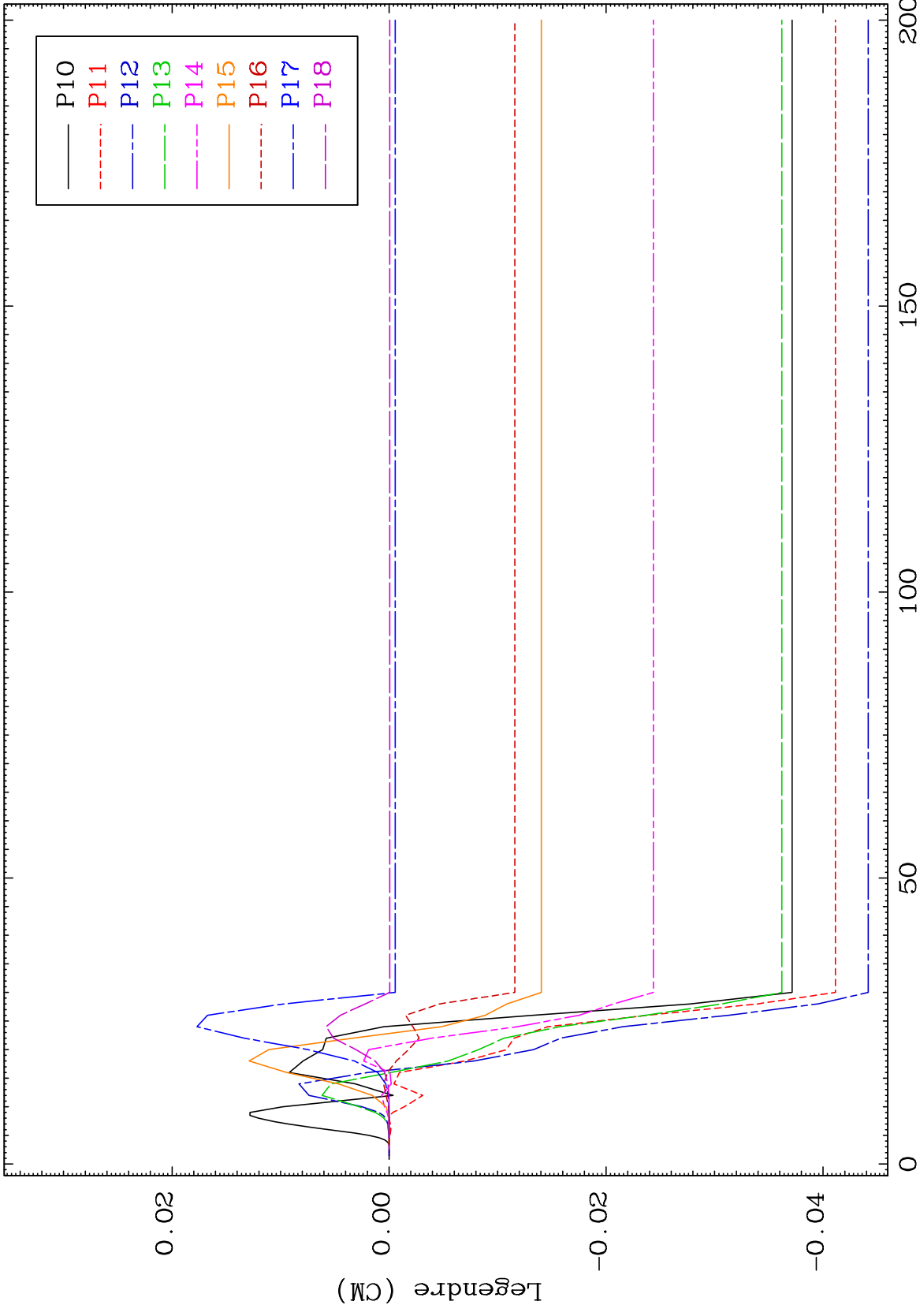
68-Er-156

Incident Energy (MeV)

MAT 6807

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

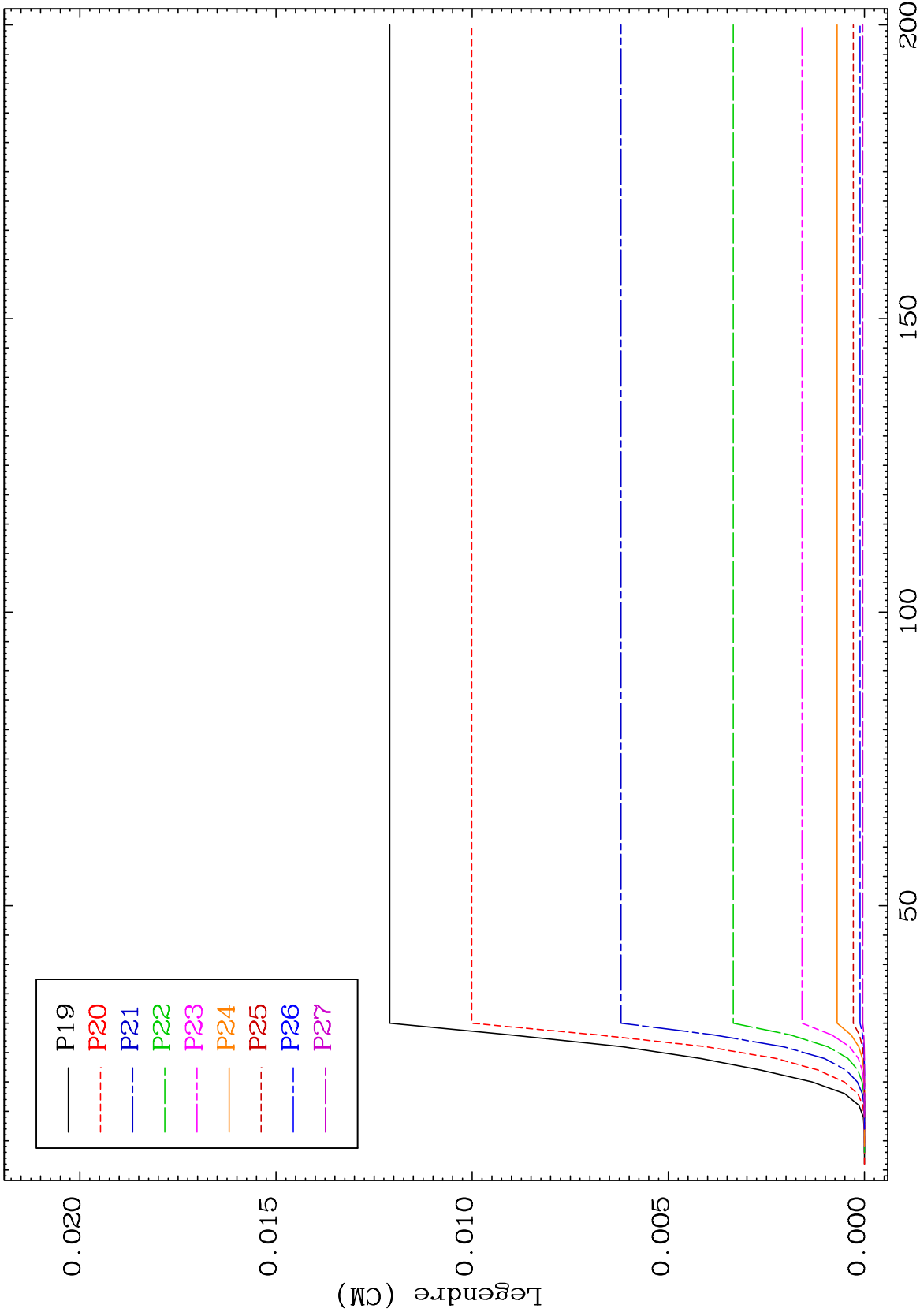
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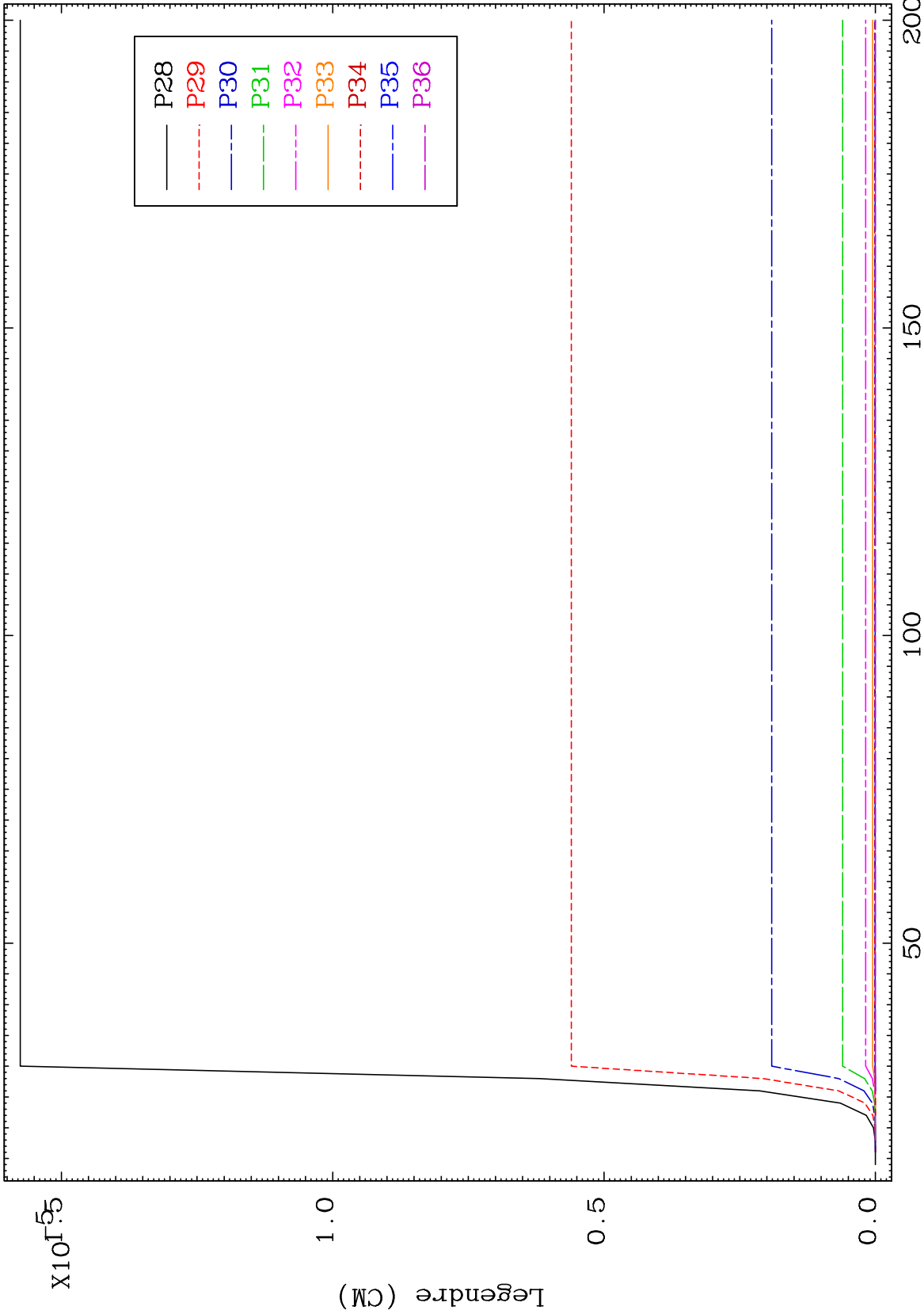


21

Incident Energy (MeV)

68-Er-156

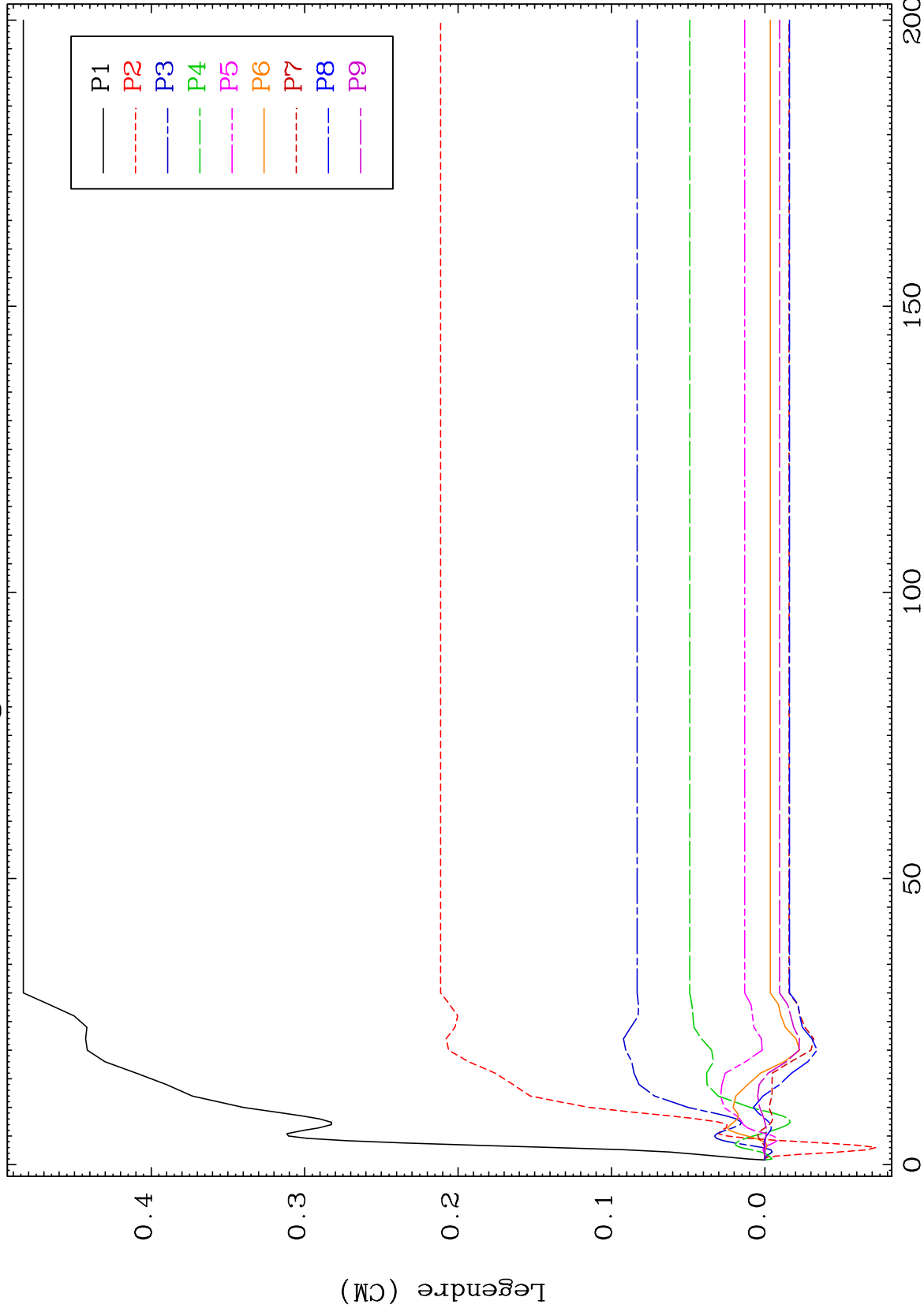




MAT 6807

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

68-Er-156



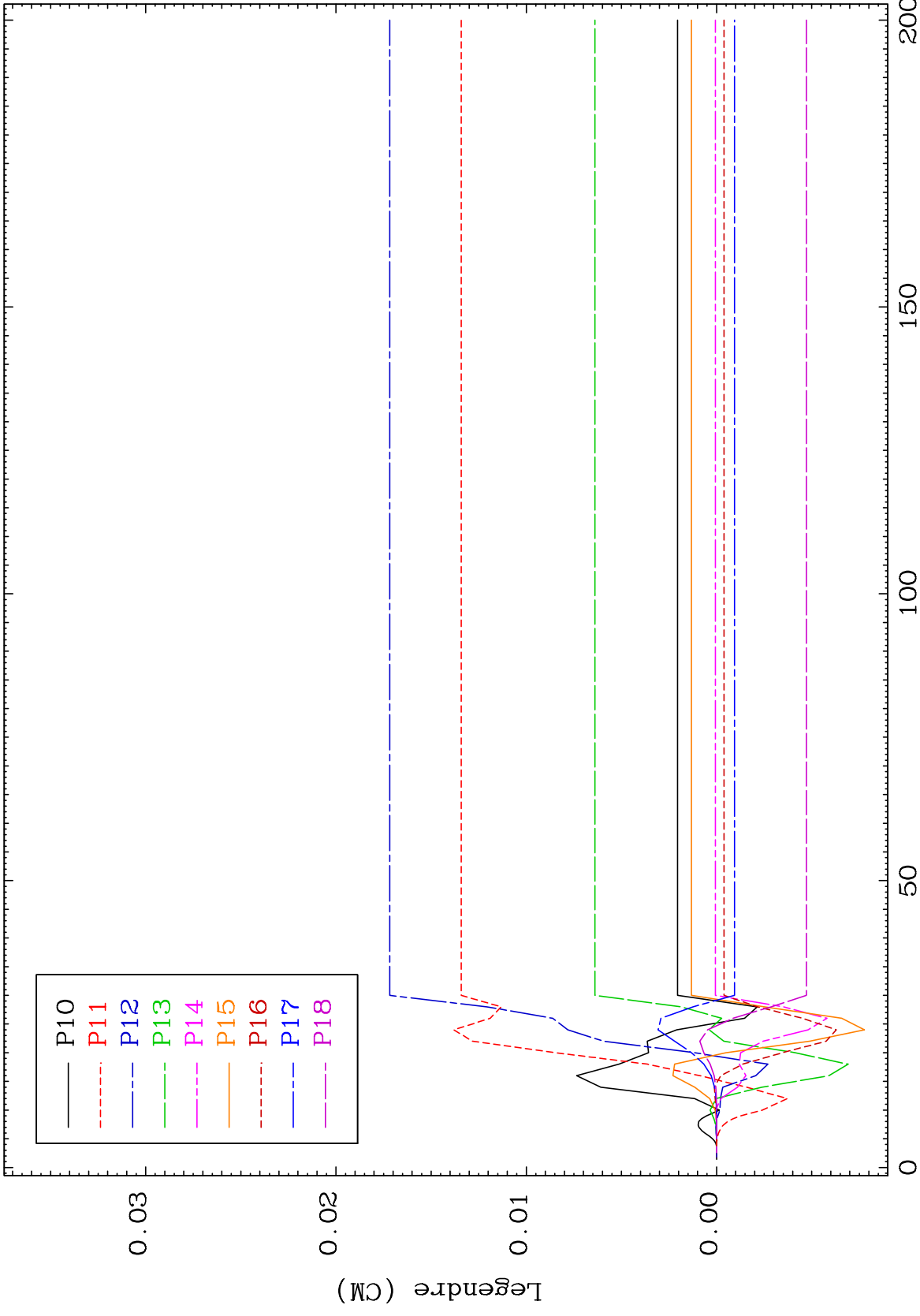
24

68-Er-156

MAT 6807

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

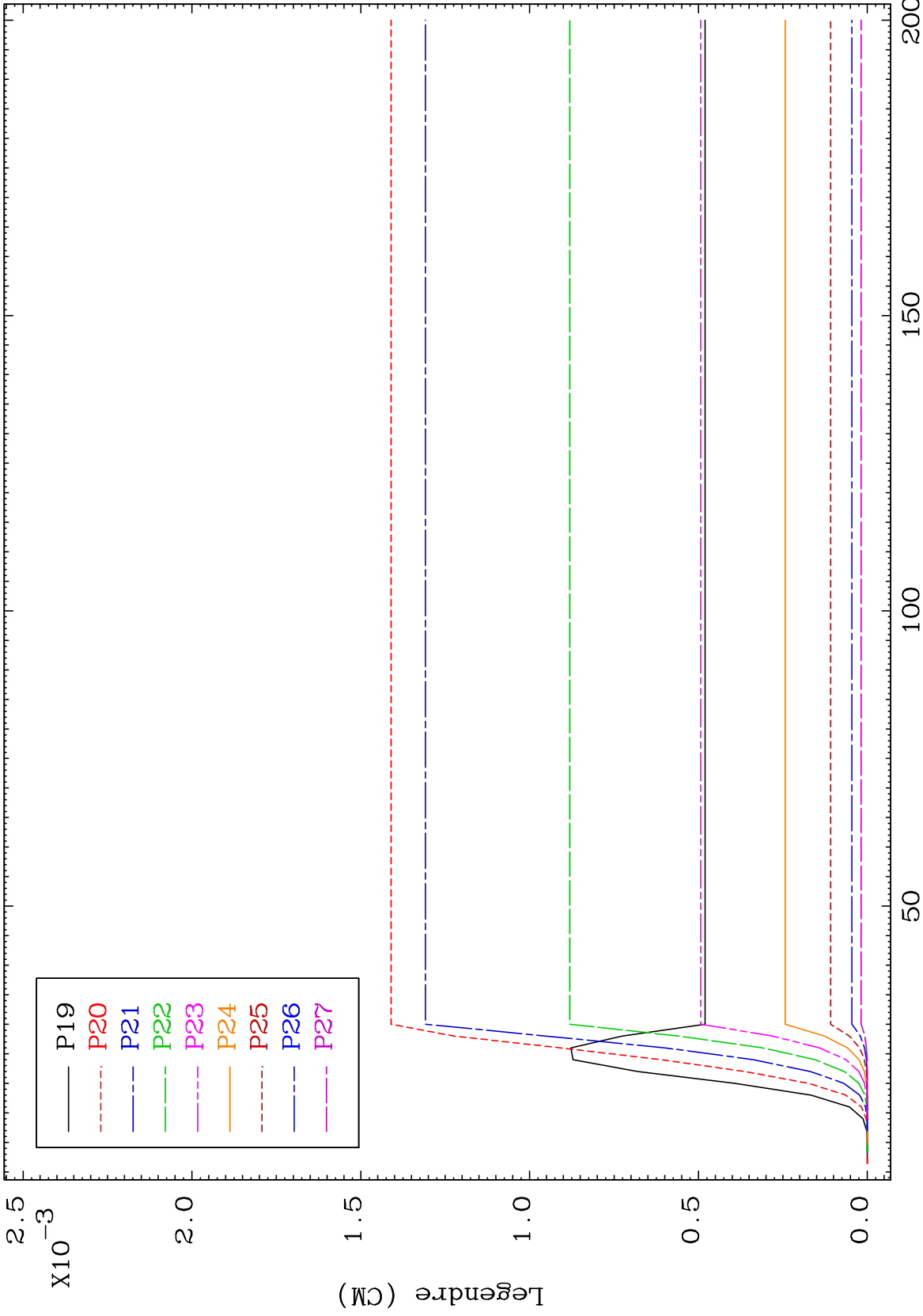
68-Er-156



25

Incident Energy (MeV)

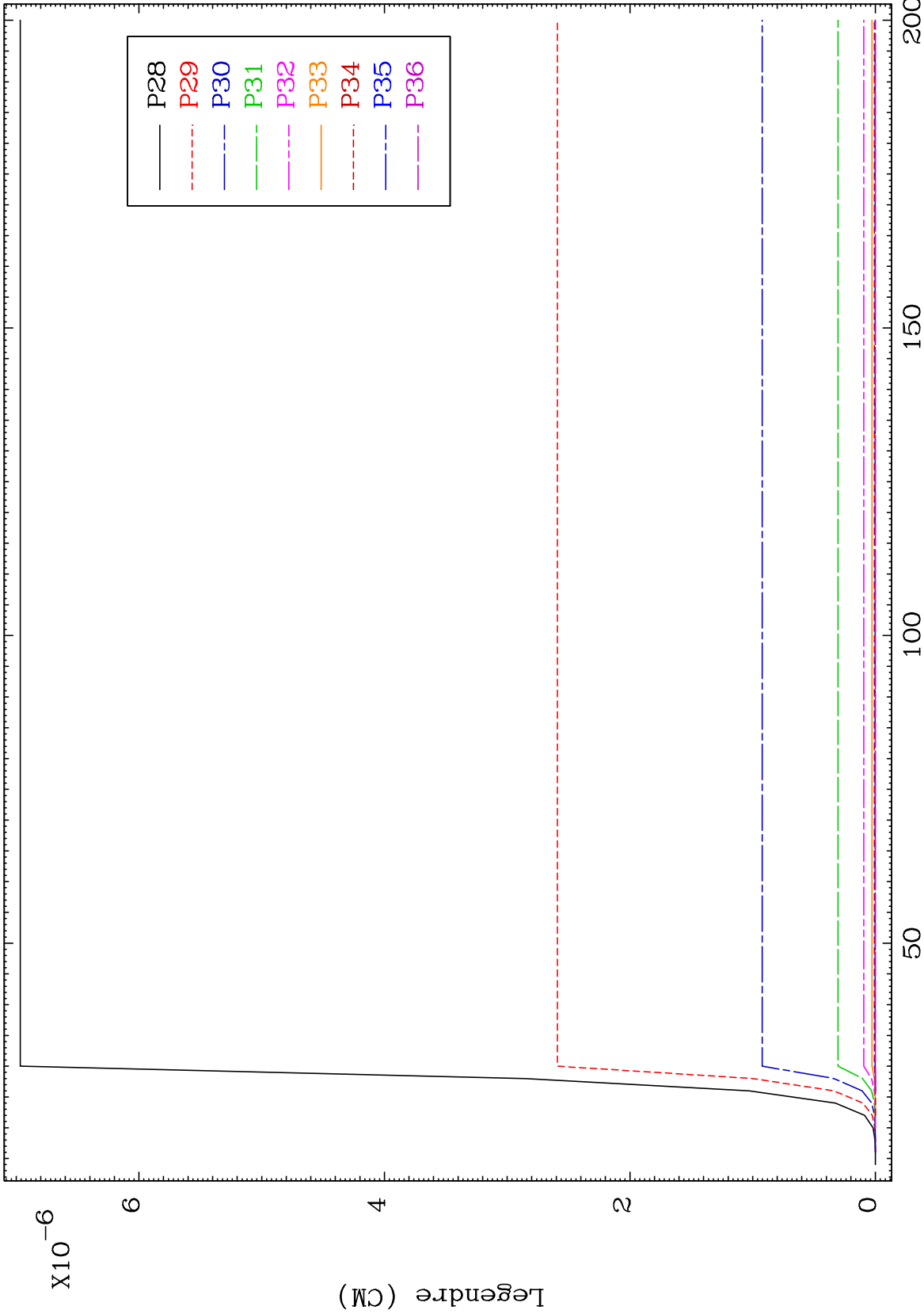
68-Er-156



MAT 6807

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

68-Er-156



27

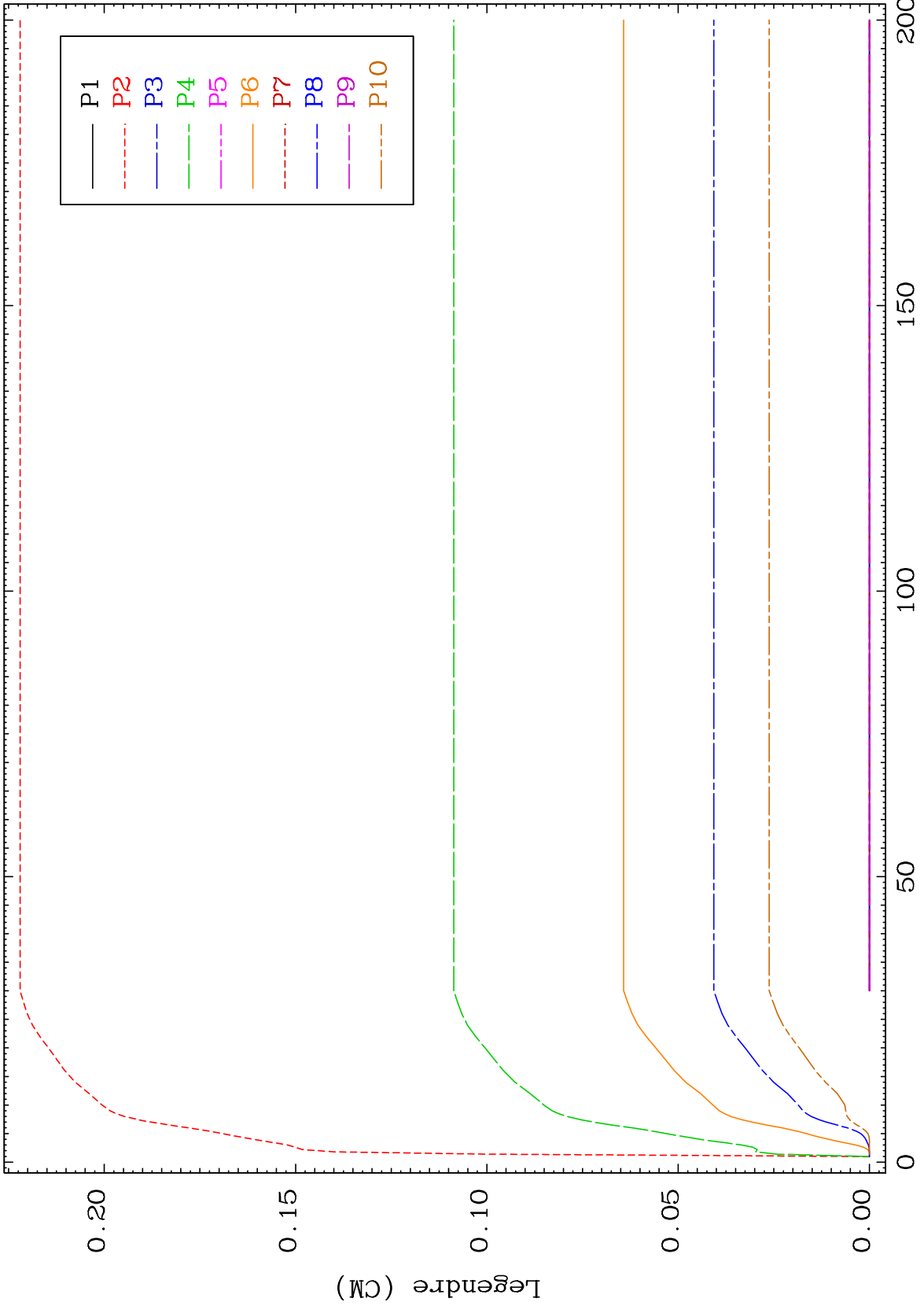
Incident Energy (MeV)

68-Er-156

MAT 6807

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

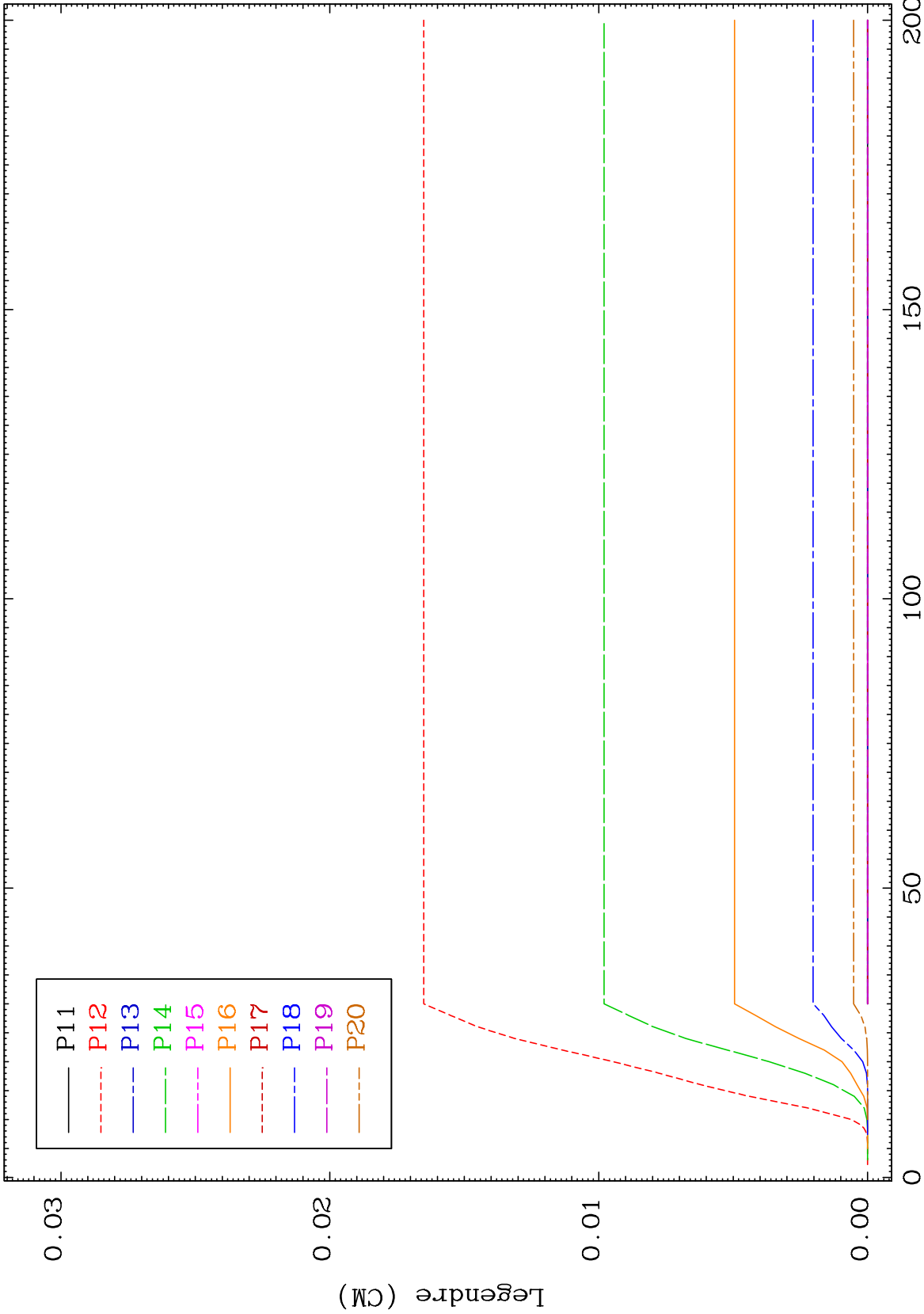
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28

Incident Energy (MeV)

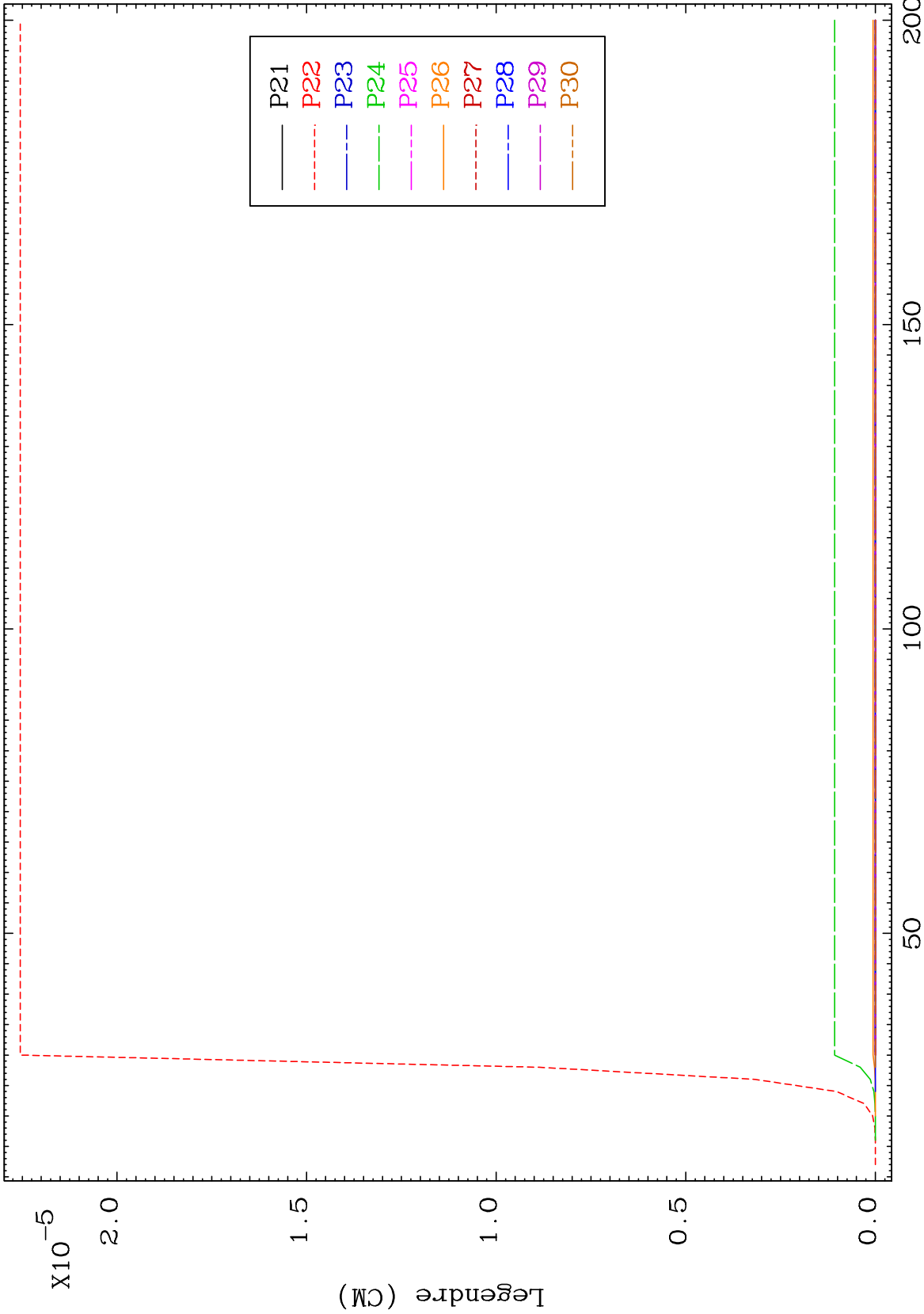
68-Er-156



MAT 6807

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

68-Er-156



30

50

100

150

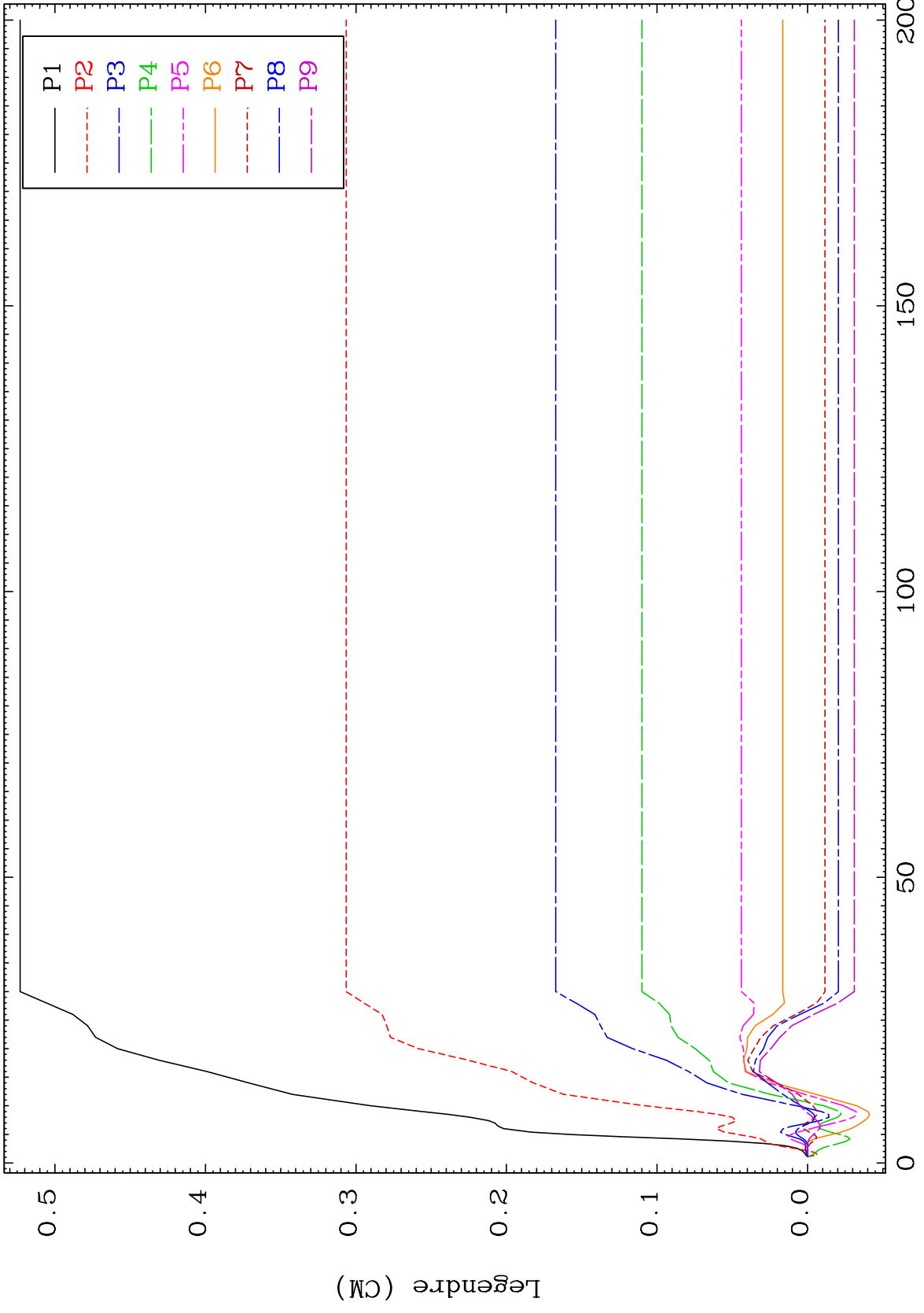
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68-Er-156

MAT 6807

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

68-Er-156



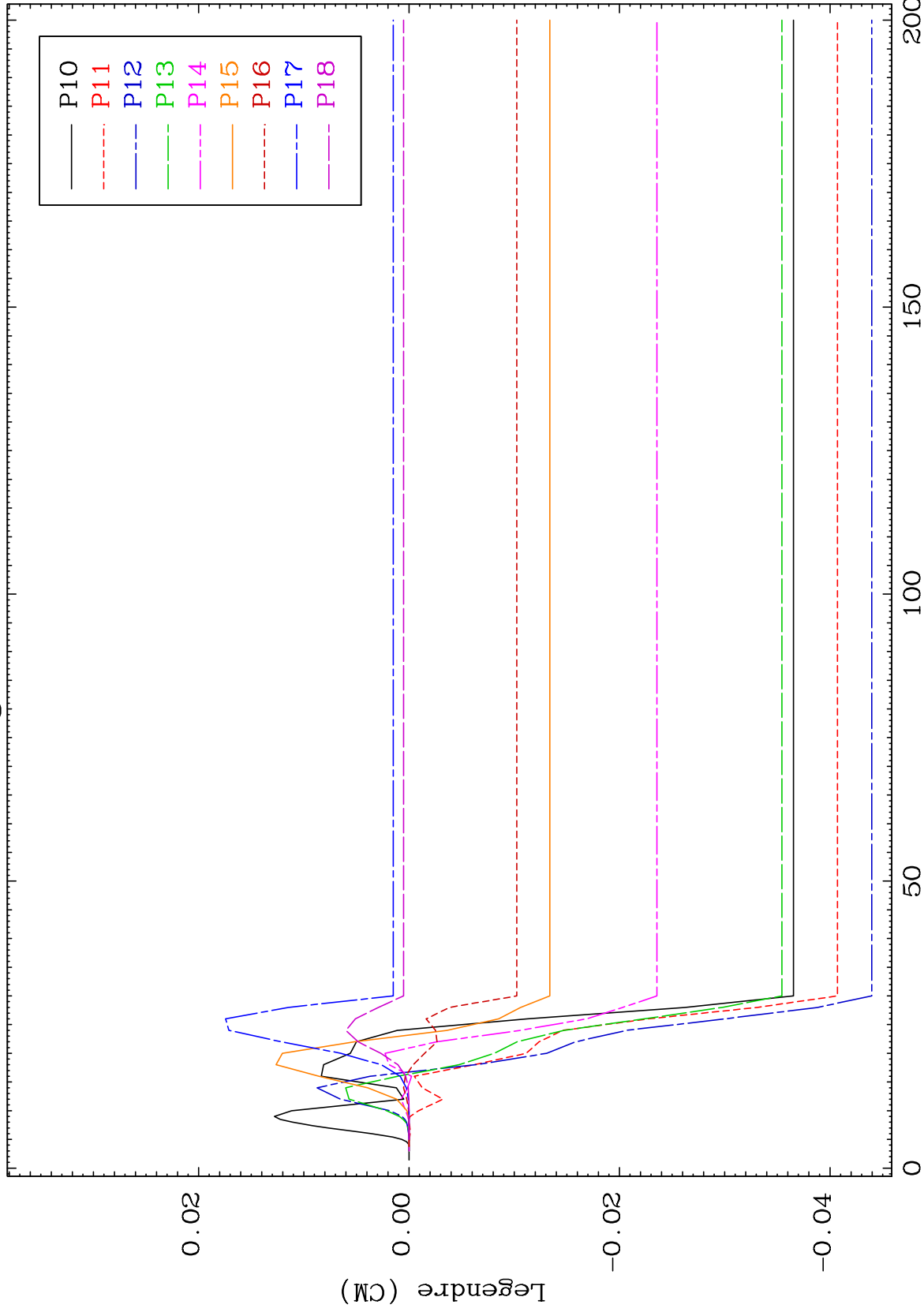
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68-Er-156

MAT 6807

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

68-Er-156



32

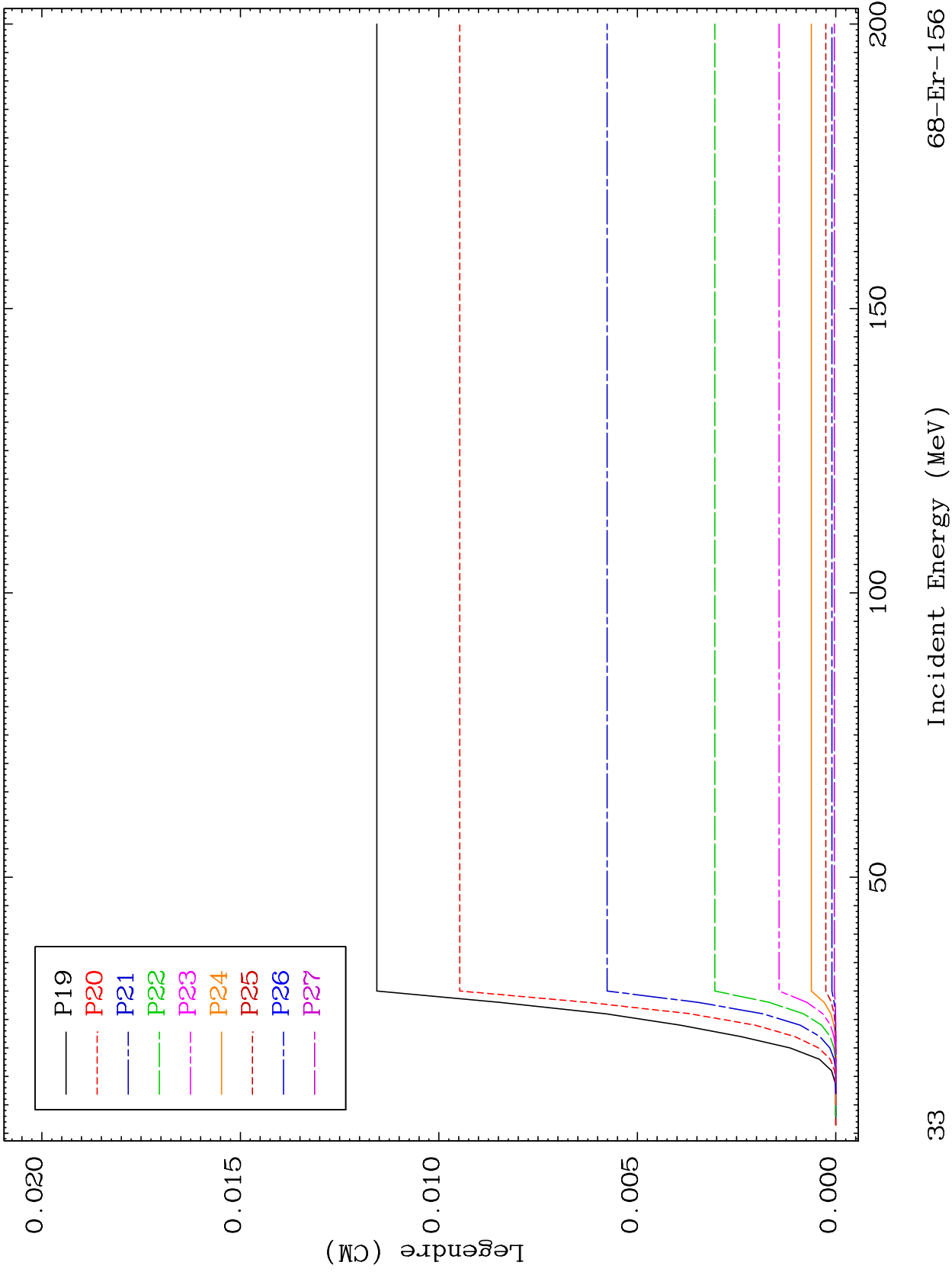
Incident Energy (MeV)

68-Er-156

MAT 6807

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

68-Er-156



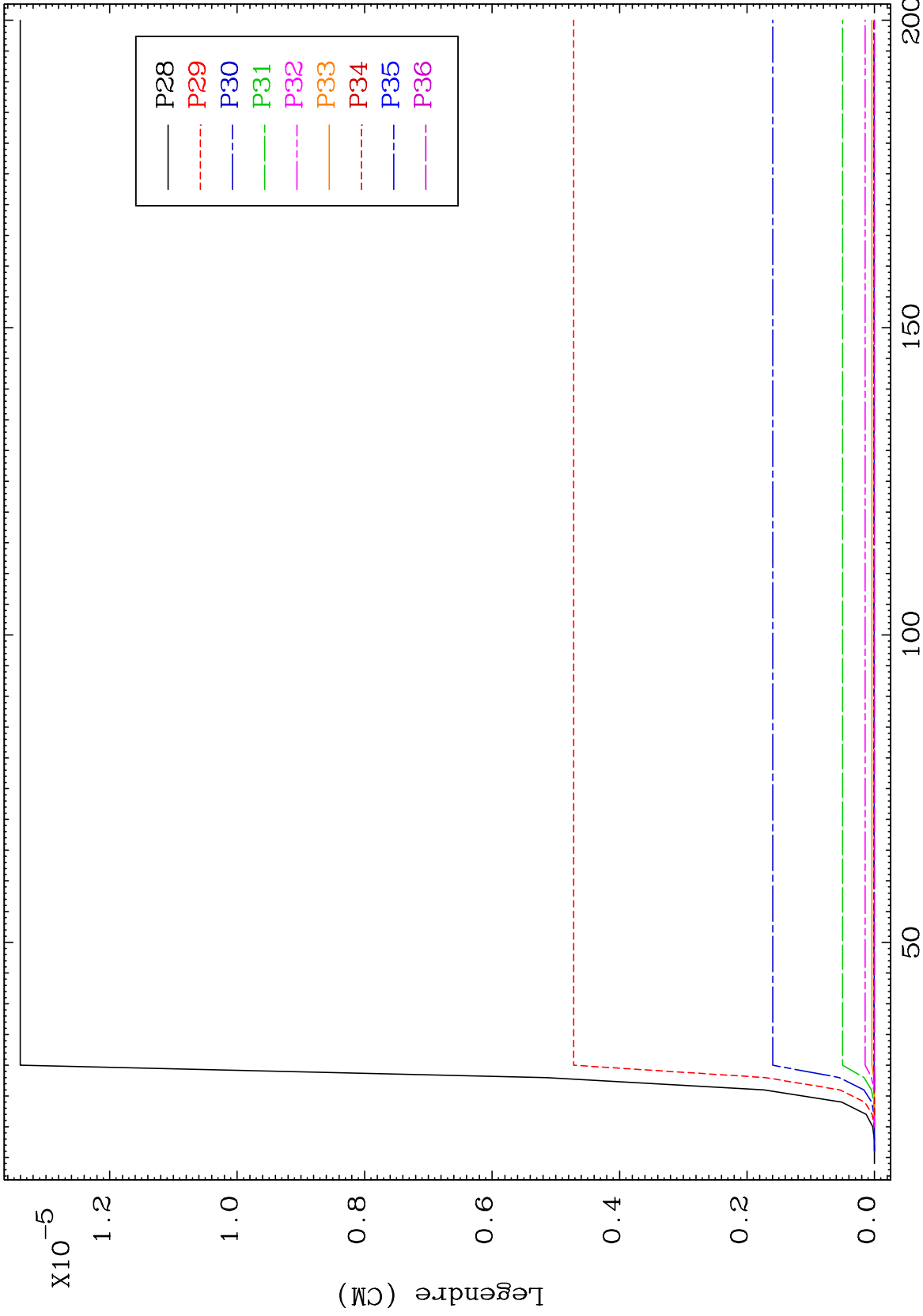
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68-Er-156

MAT 6807

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

68-Er-156



34

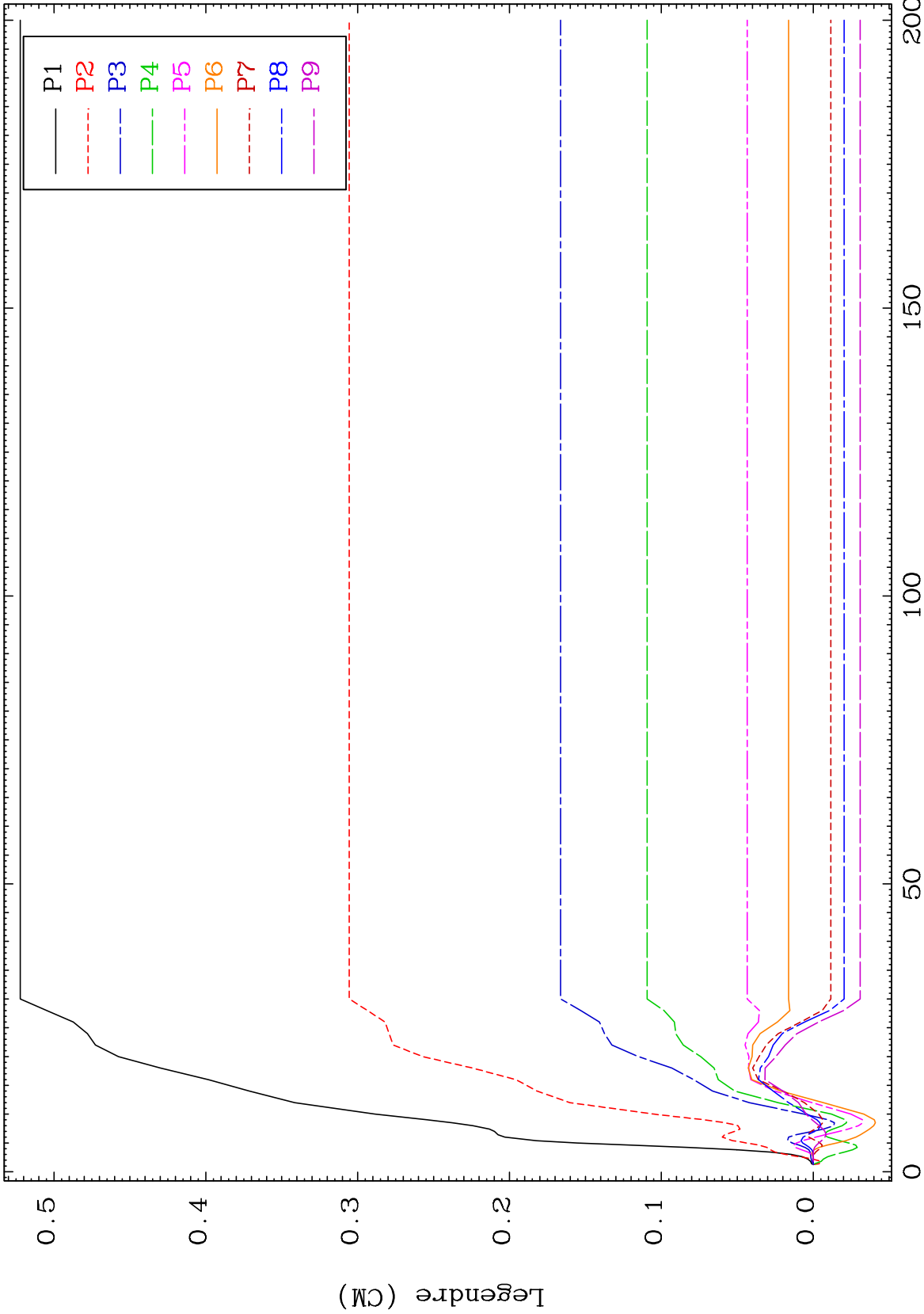
Incident Energy (MeV)

68-Er-156

MAT 6807

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

68-Er-156



35

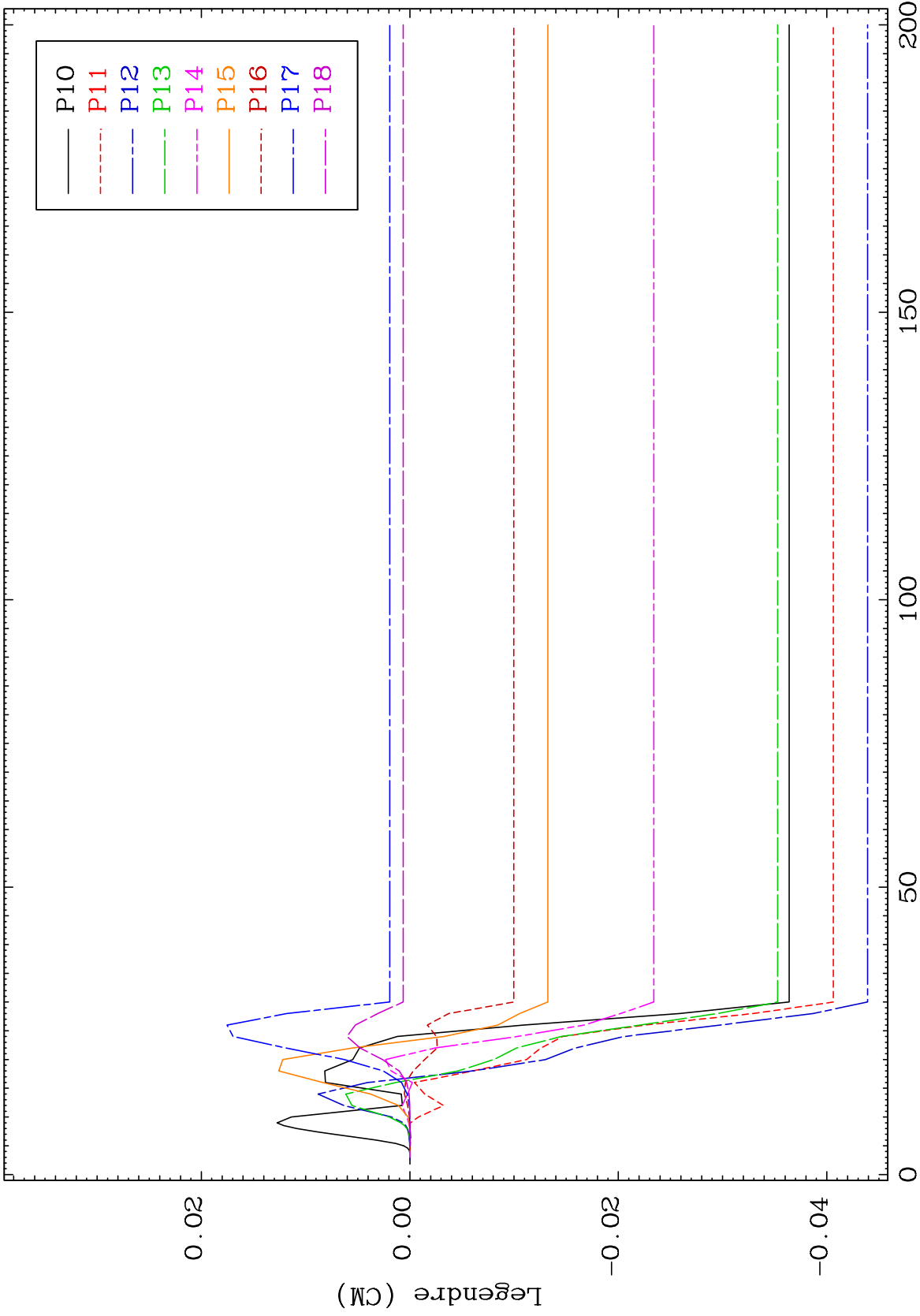
Incident Energy (MeV)

68-Er-156

MAT 6807

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

68-Er-156



36

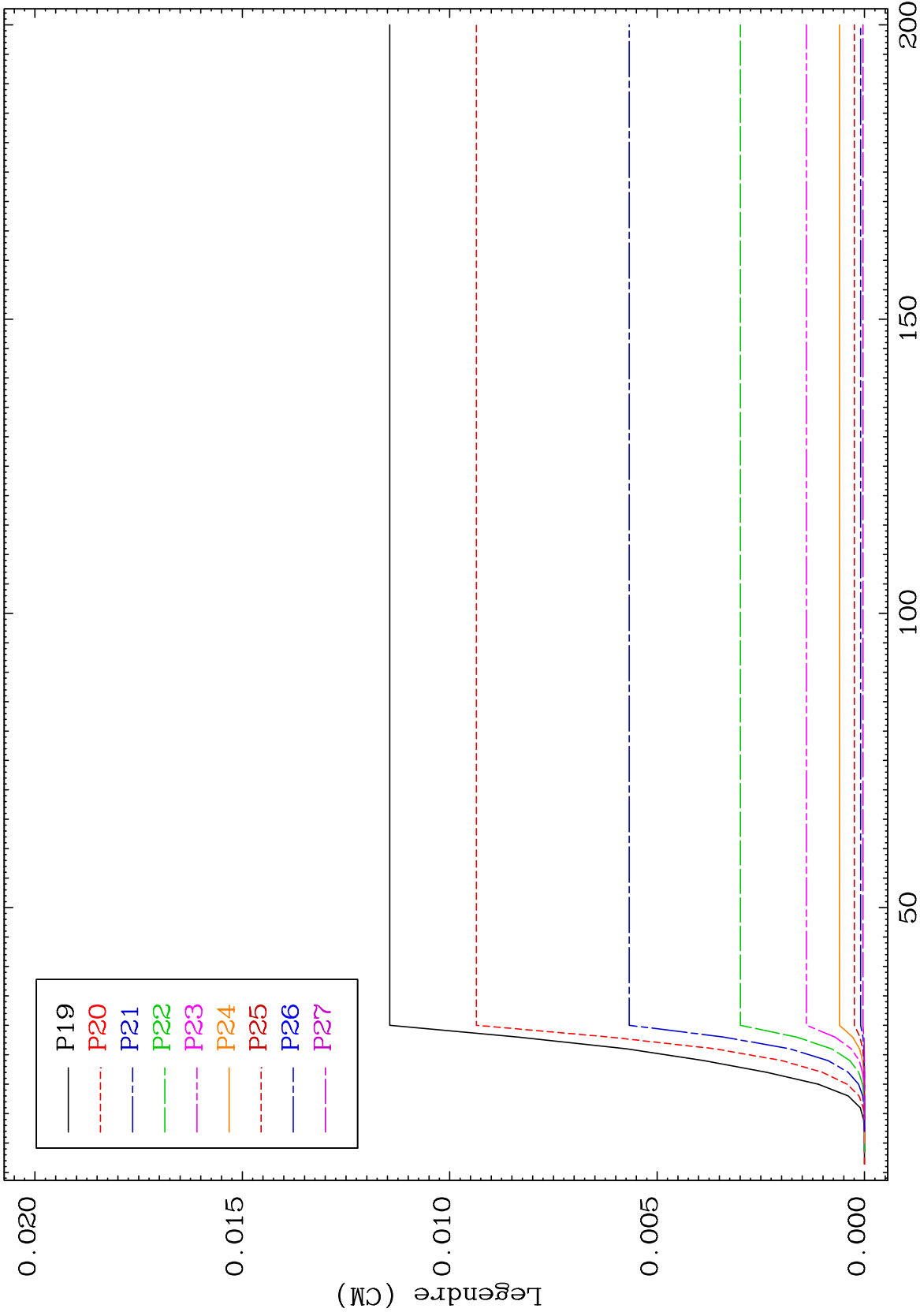
Incident Energy (MeV)

68-Er-156

MAT 6807

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

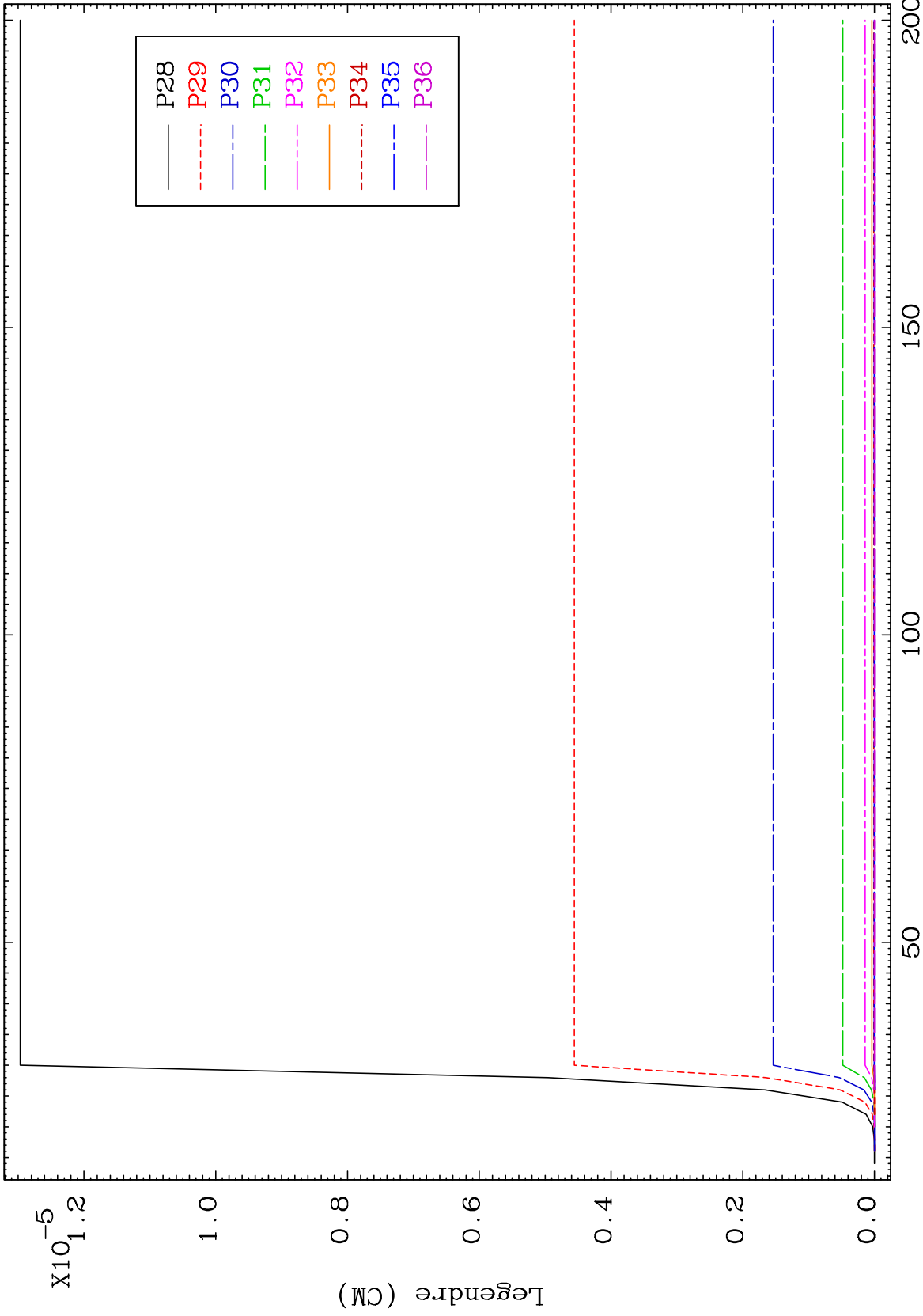
68-Er-156



37

Incident Energy (MeV)

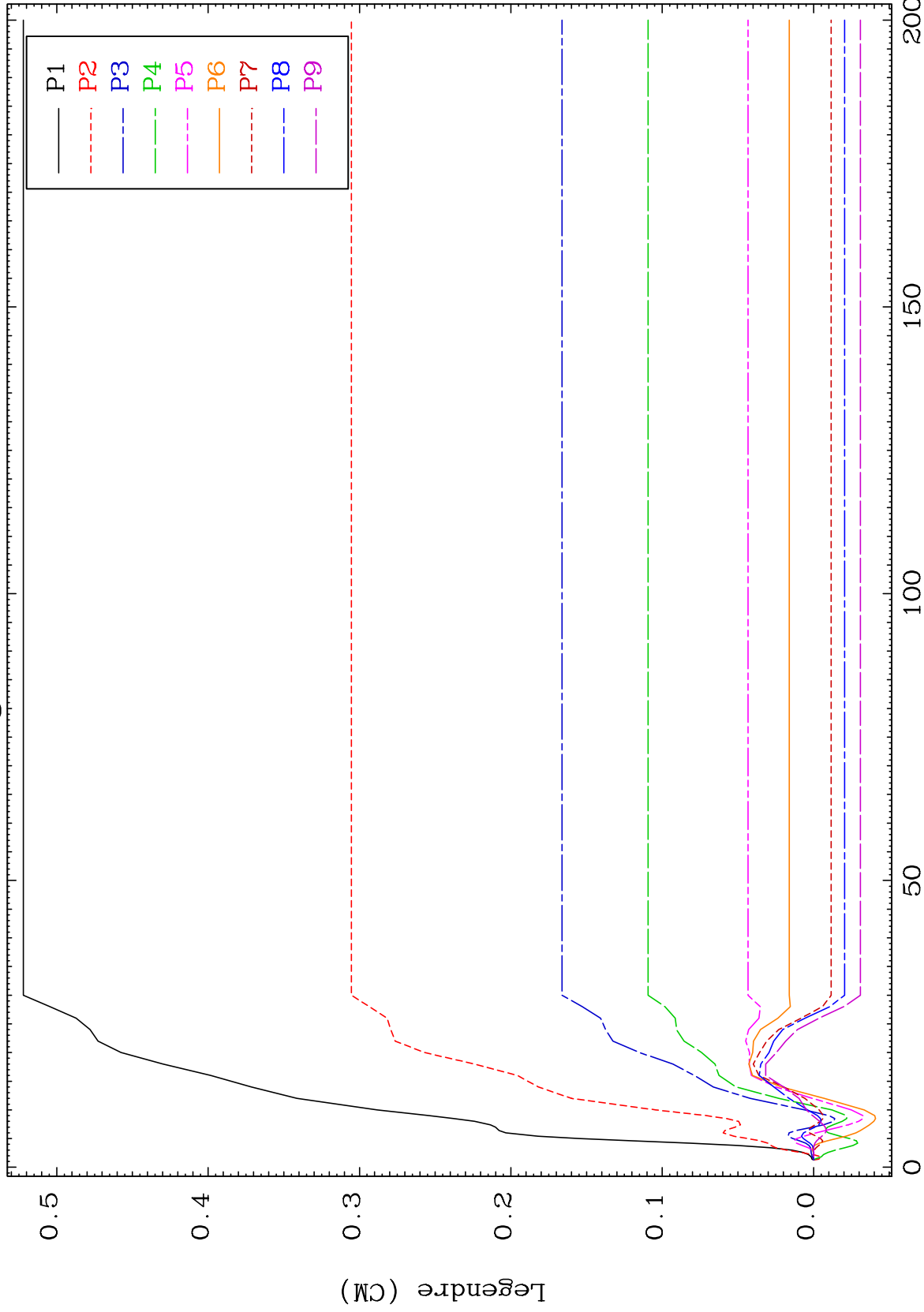
68-Er-156



MAT 6807

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

68-Er-156



39

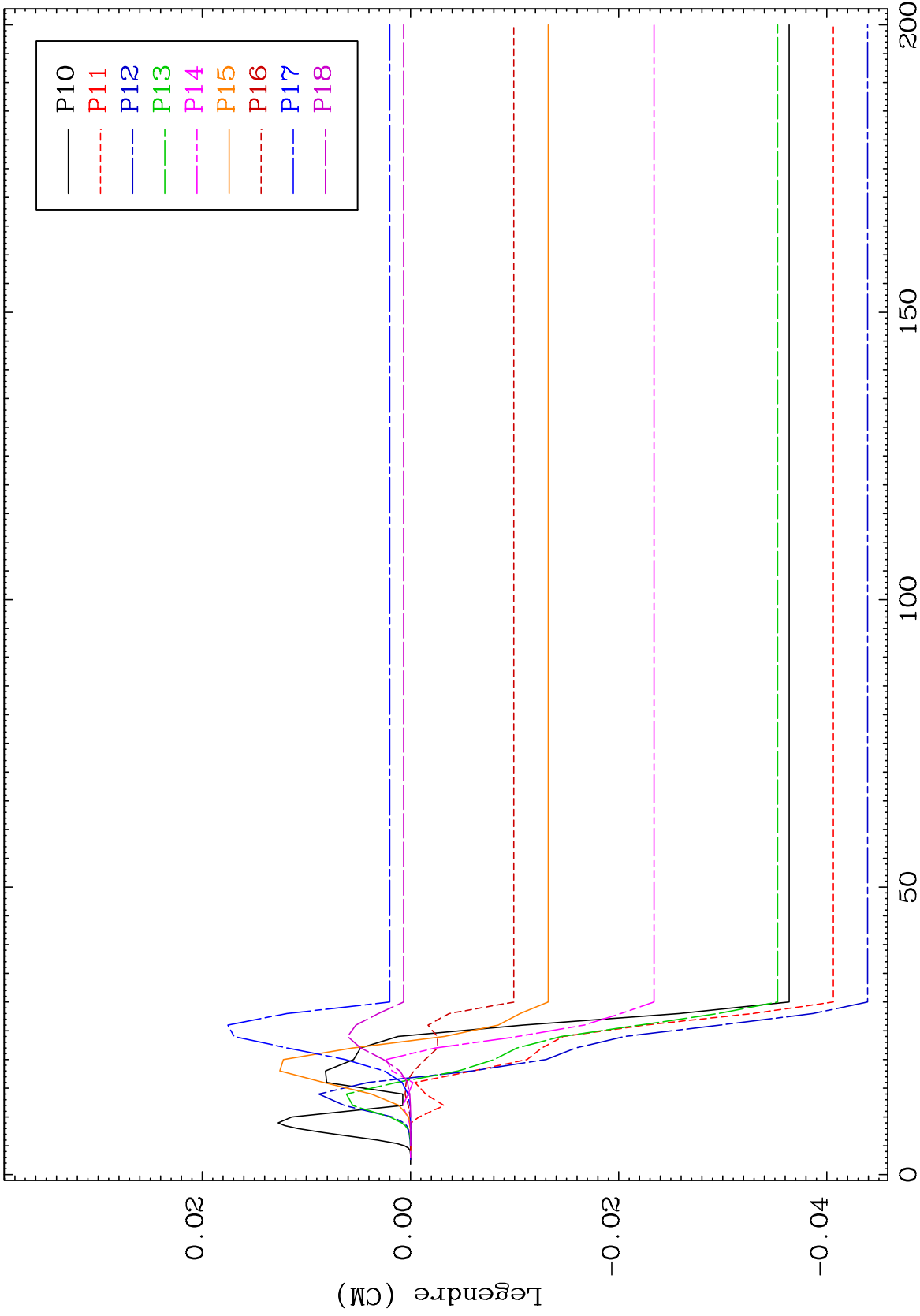
Incident Energy (MeV)

68-Er-156

MAT 6807

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

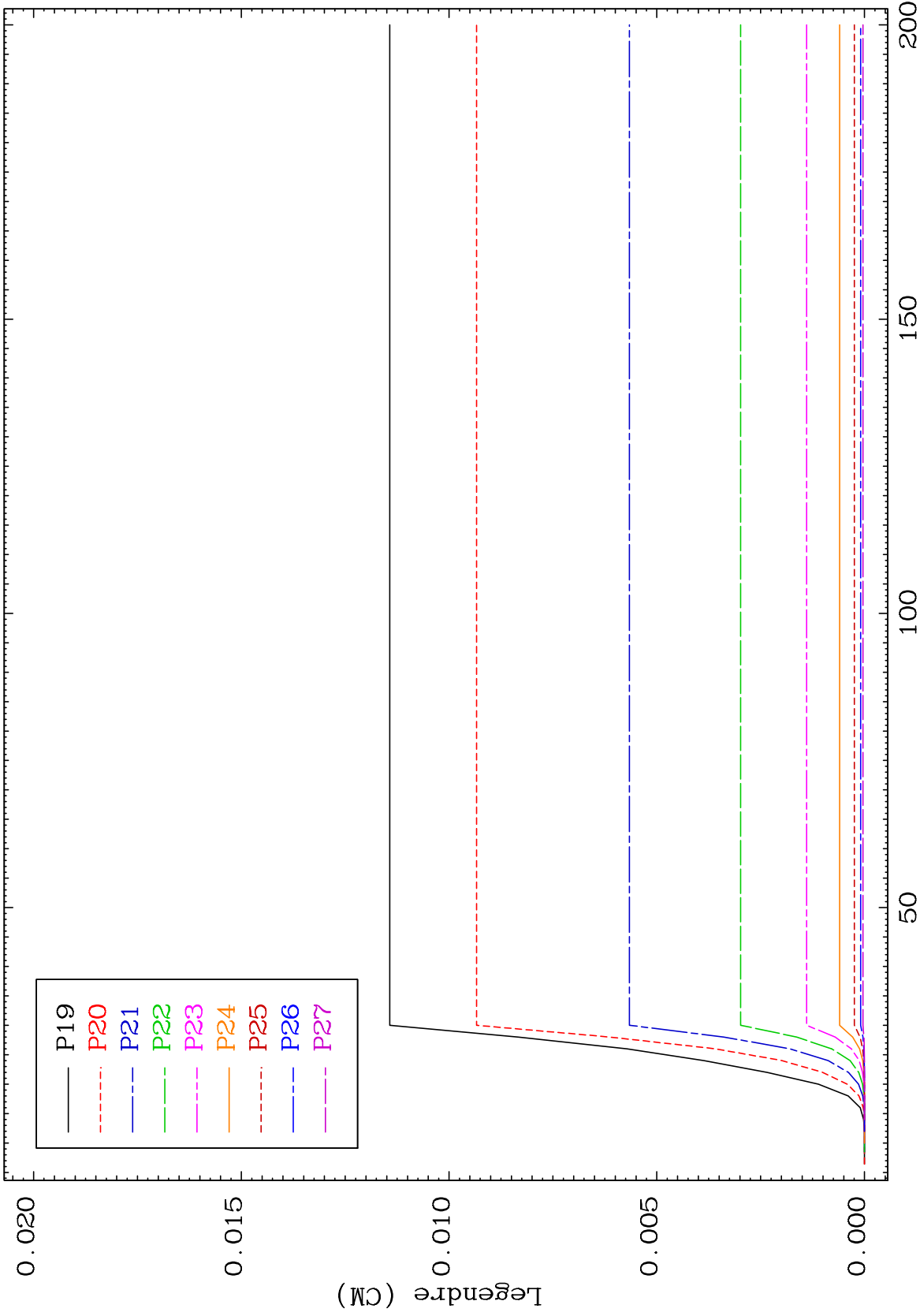
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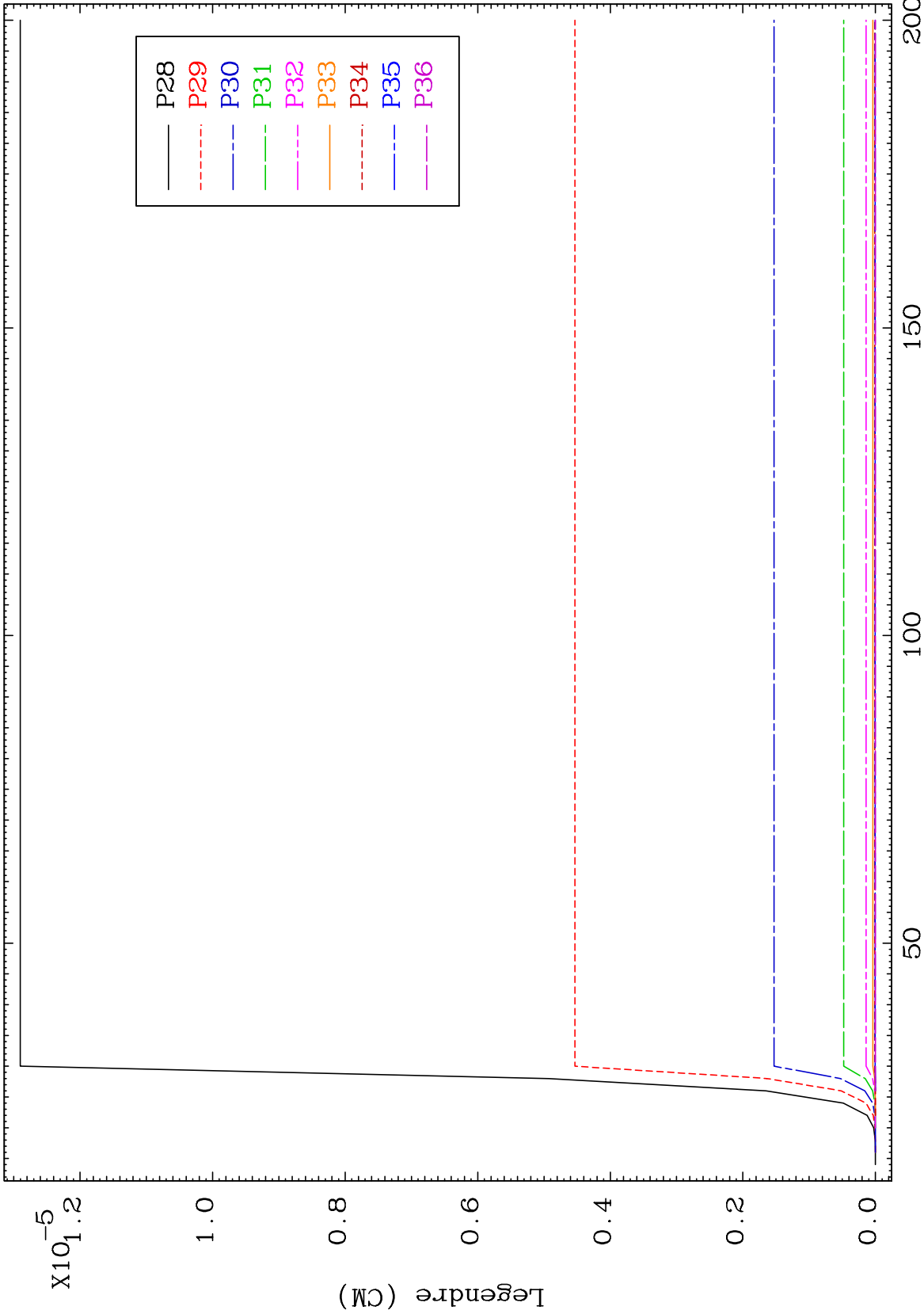


40

Incident Energy (MeV)

68-Er-156

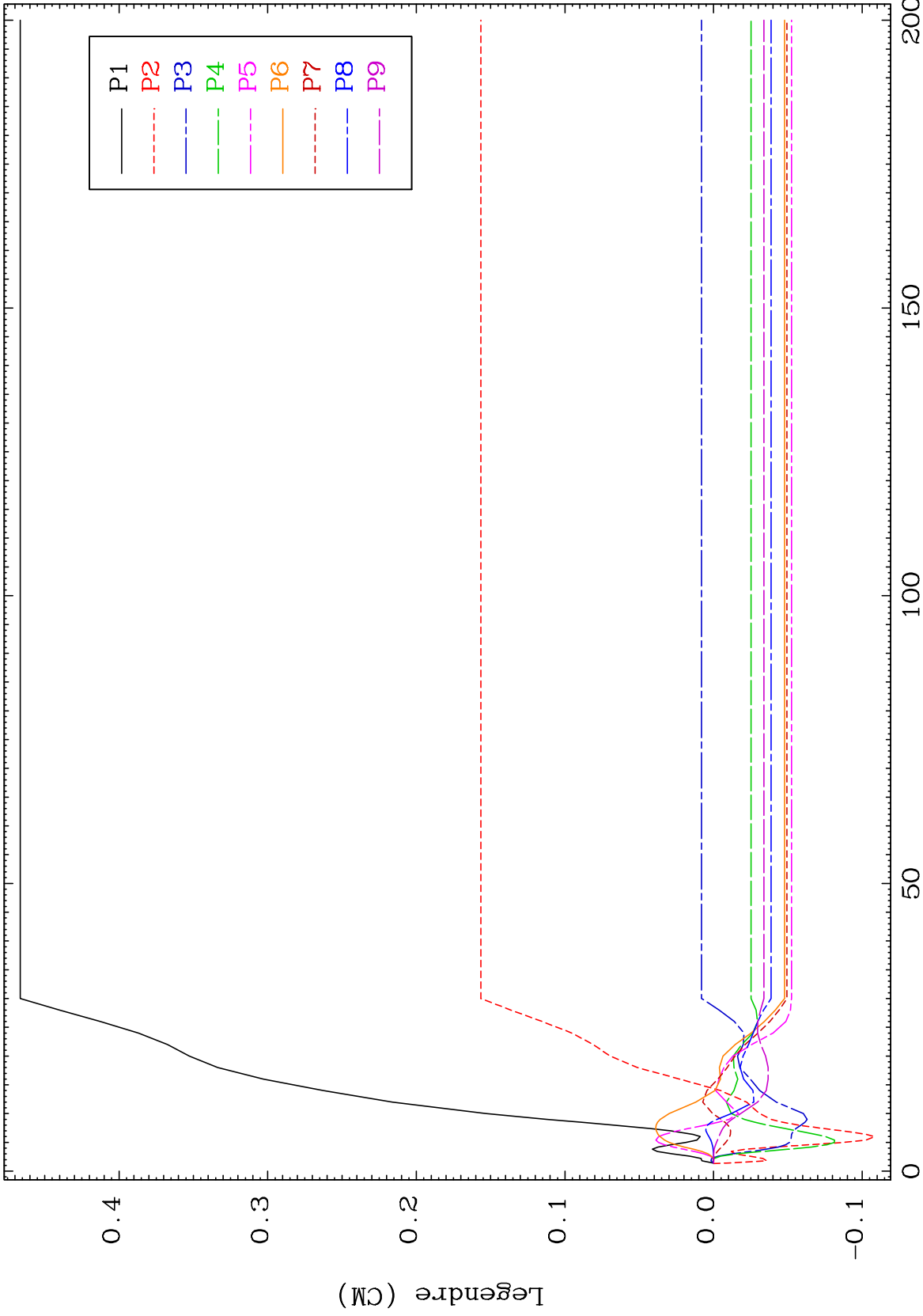




MAT 6807

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

68-Er-156



43

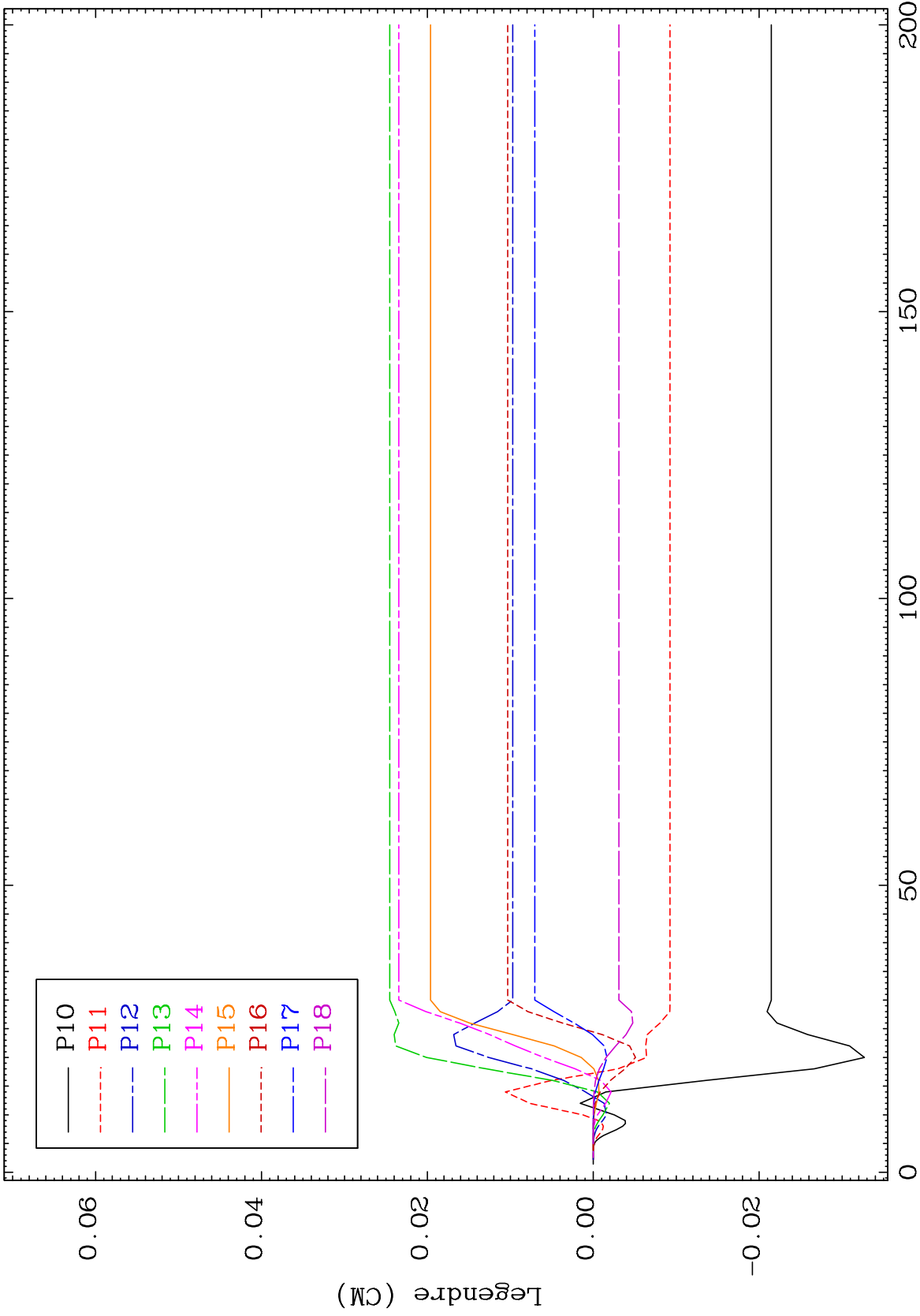
Incident Energy (MeV)

68-Er-156

MAT 6807

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

68-Er-156



44

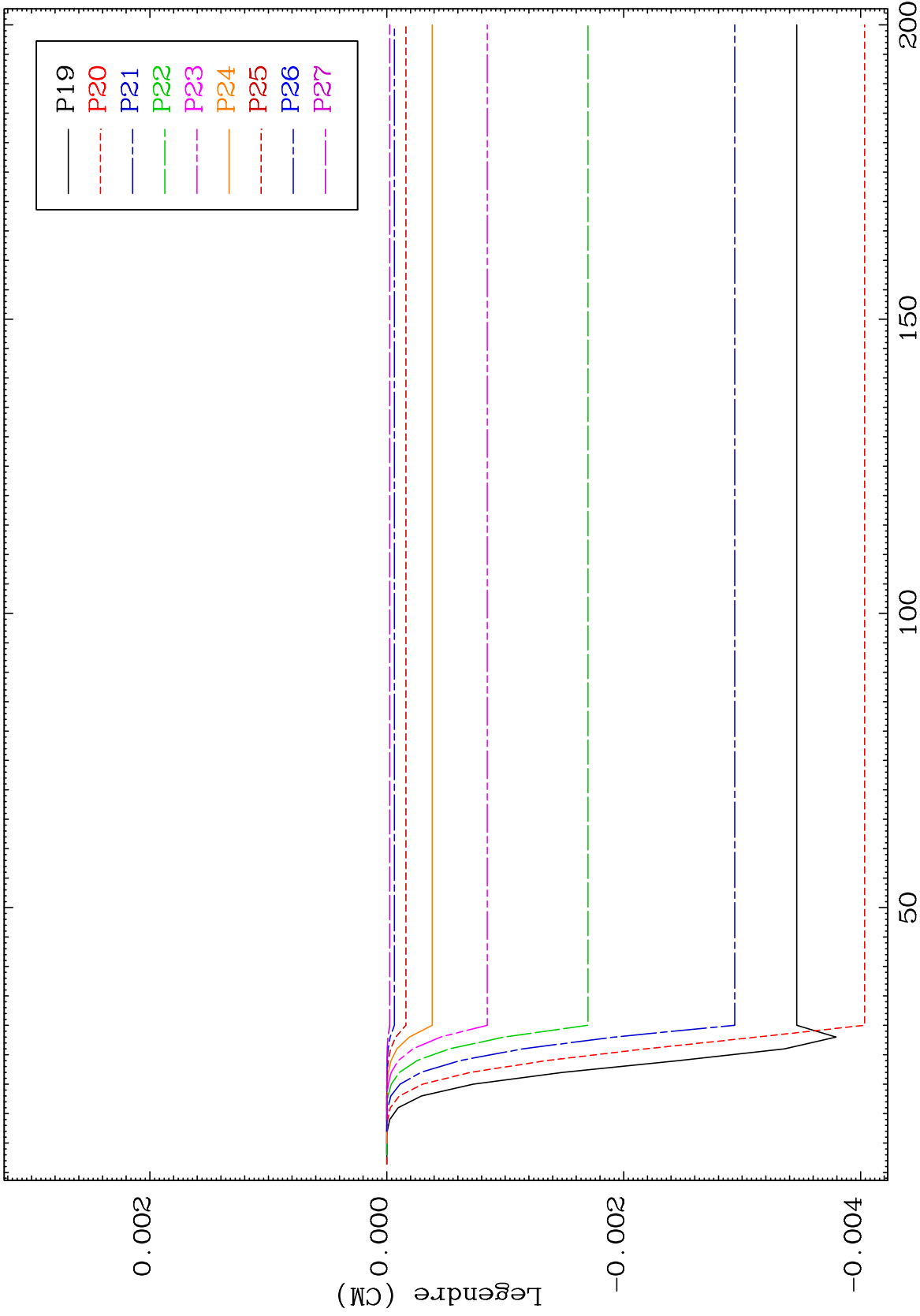
Incident Energy (MeV)

68-Er-156

MAT 6807

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

68-Er-156



45

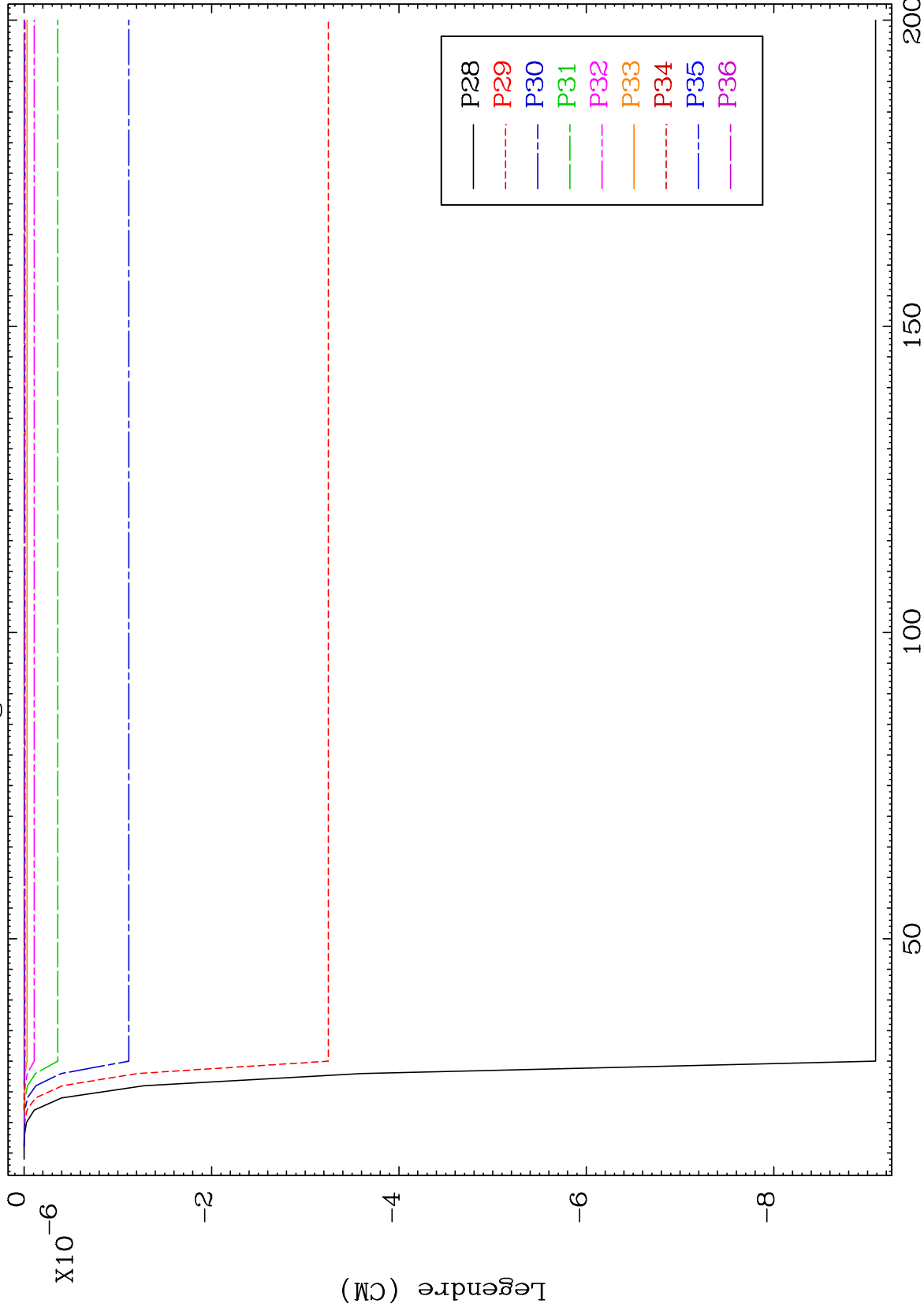
Incident Energy (MeV)

68-Er-156

MAT 6807

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

68-Er-156



68-Er-156

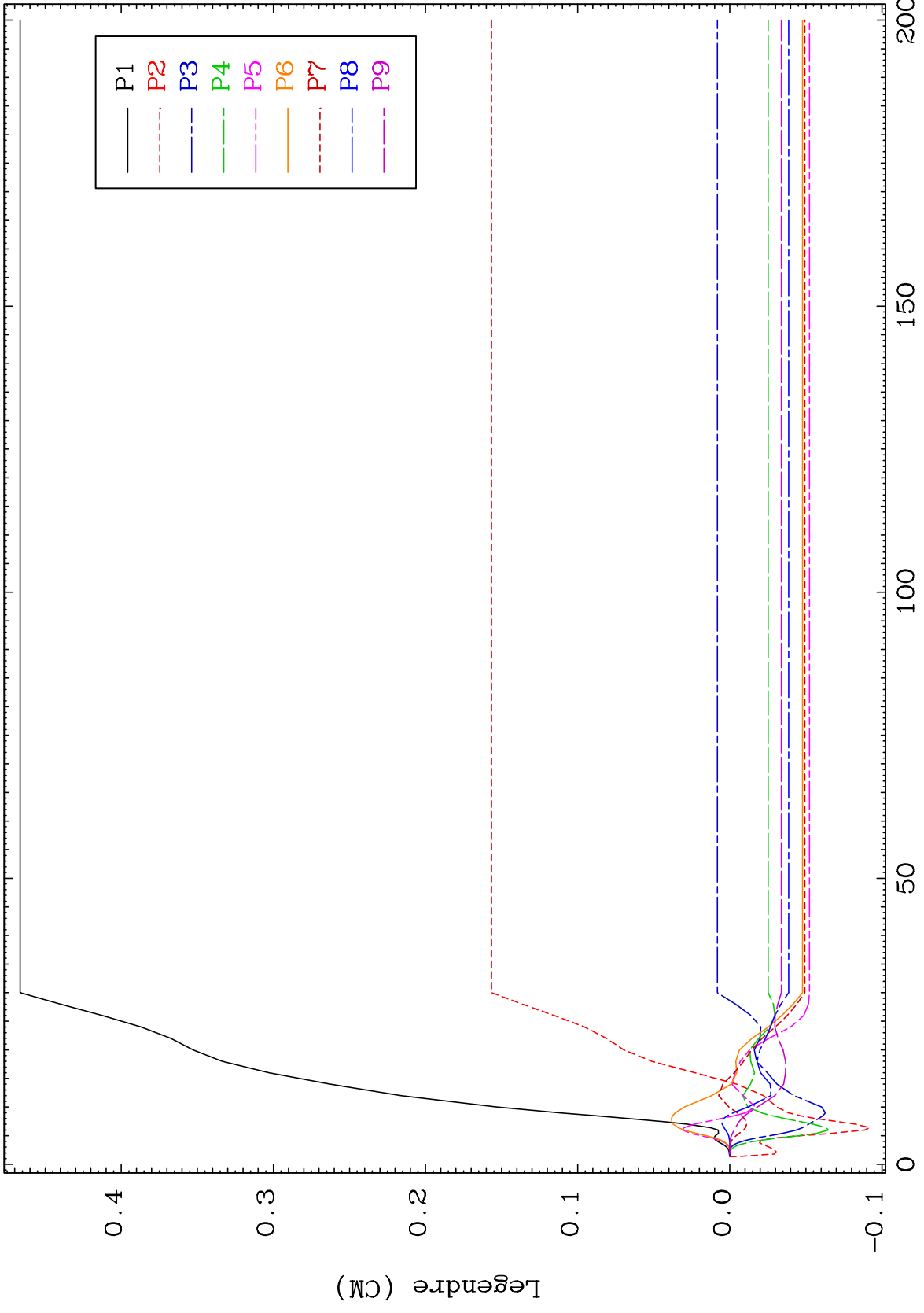
Incident Energy (MeV)

46

MAT 6807

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

68-Er-156



47

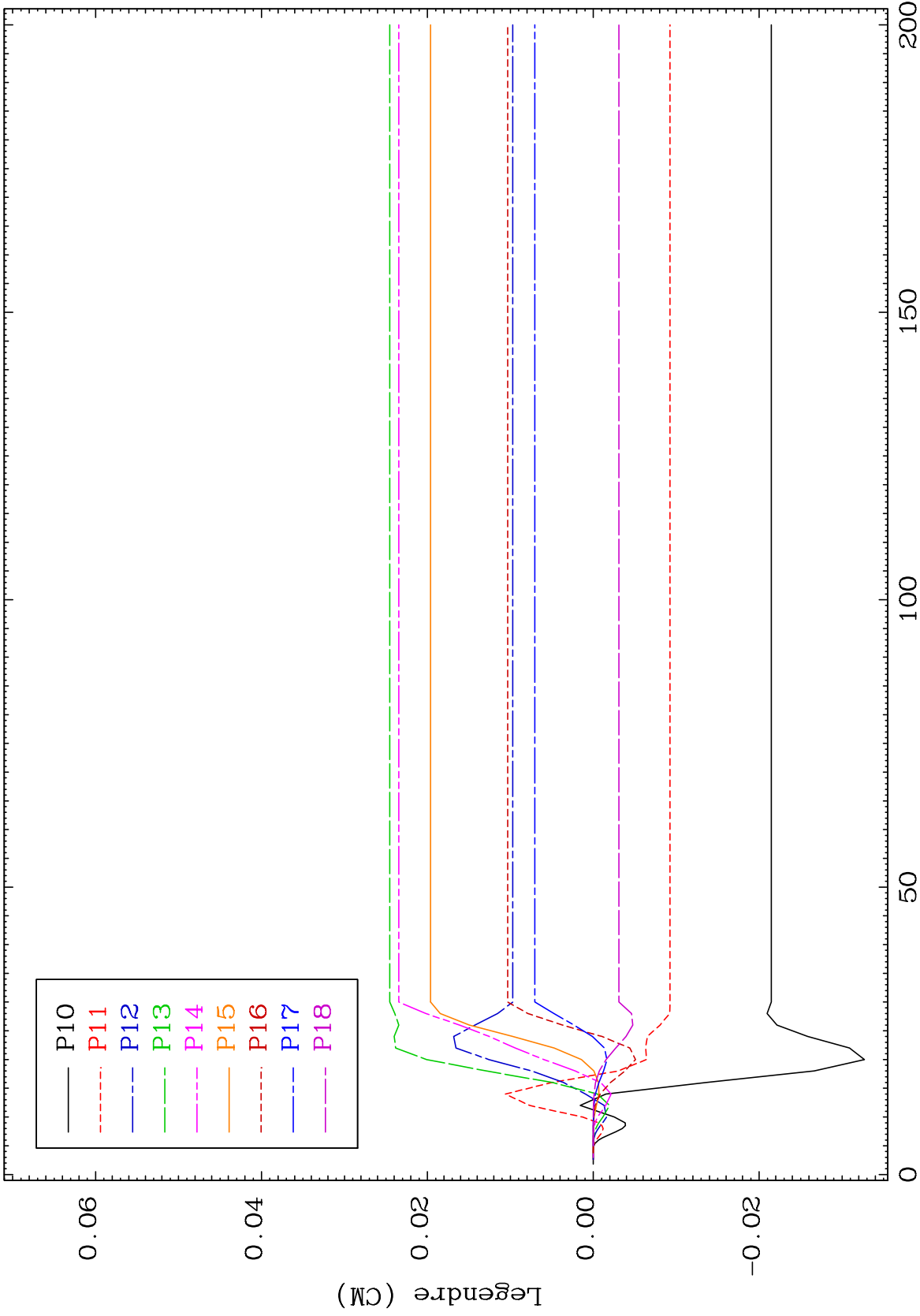
Incident Energy (MeV)

68-Er-156

MAT 6807

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

68-Er-156



48

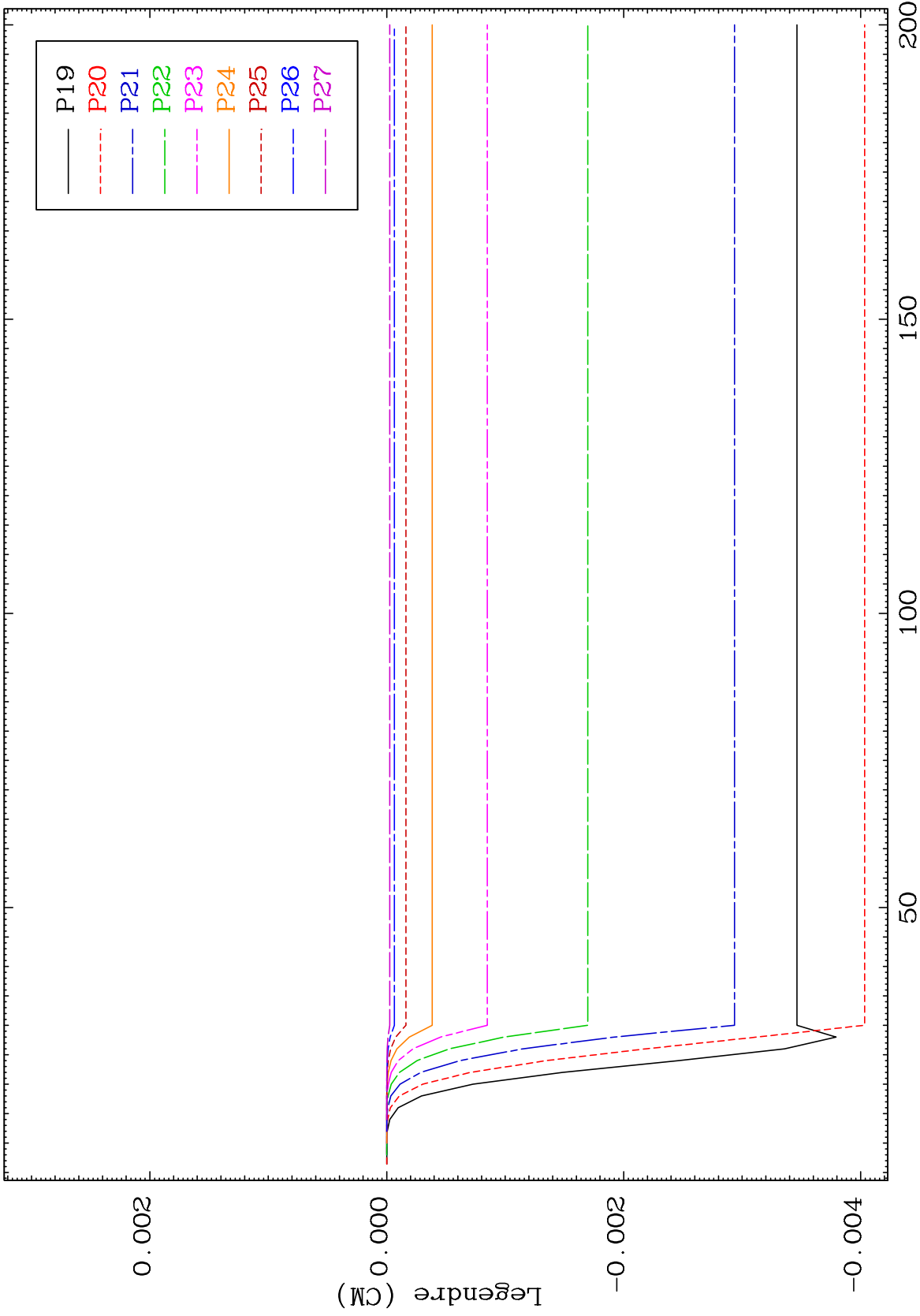
Incident Energy (MeV)

68-Er-156

MAT 6807

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

68-Er-156



49

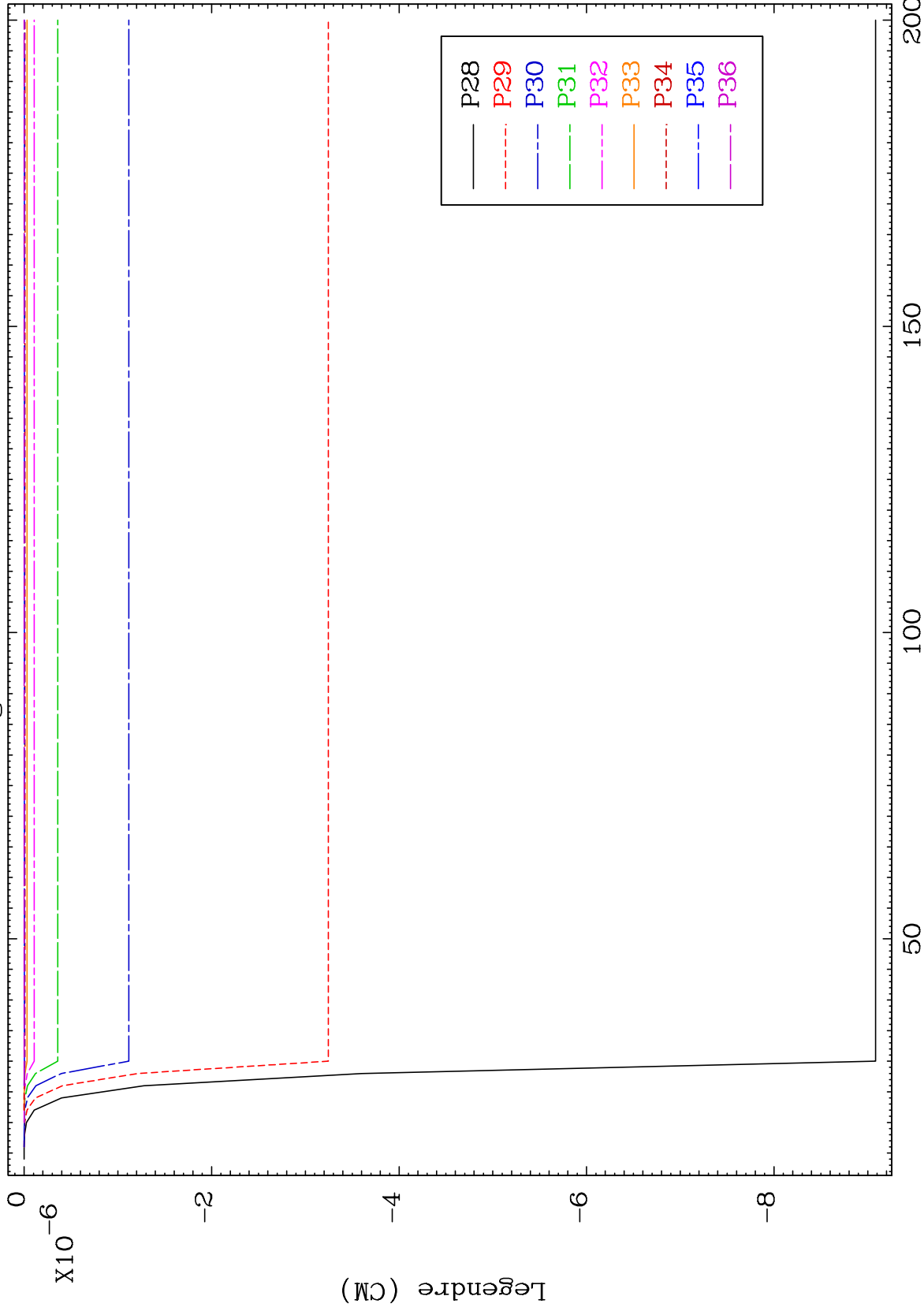
Incident Energy (MeV)

68-Er-156

MAT 6807

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

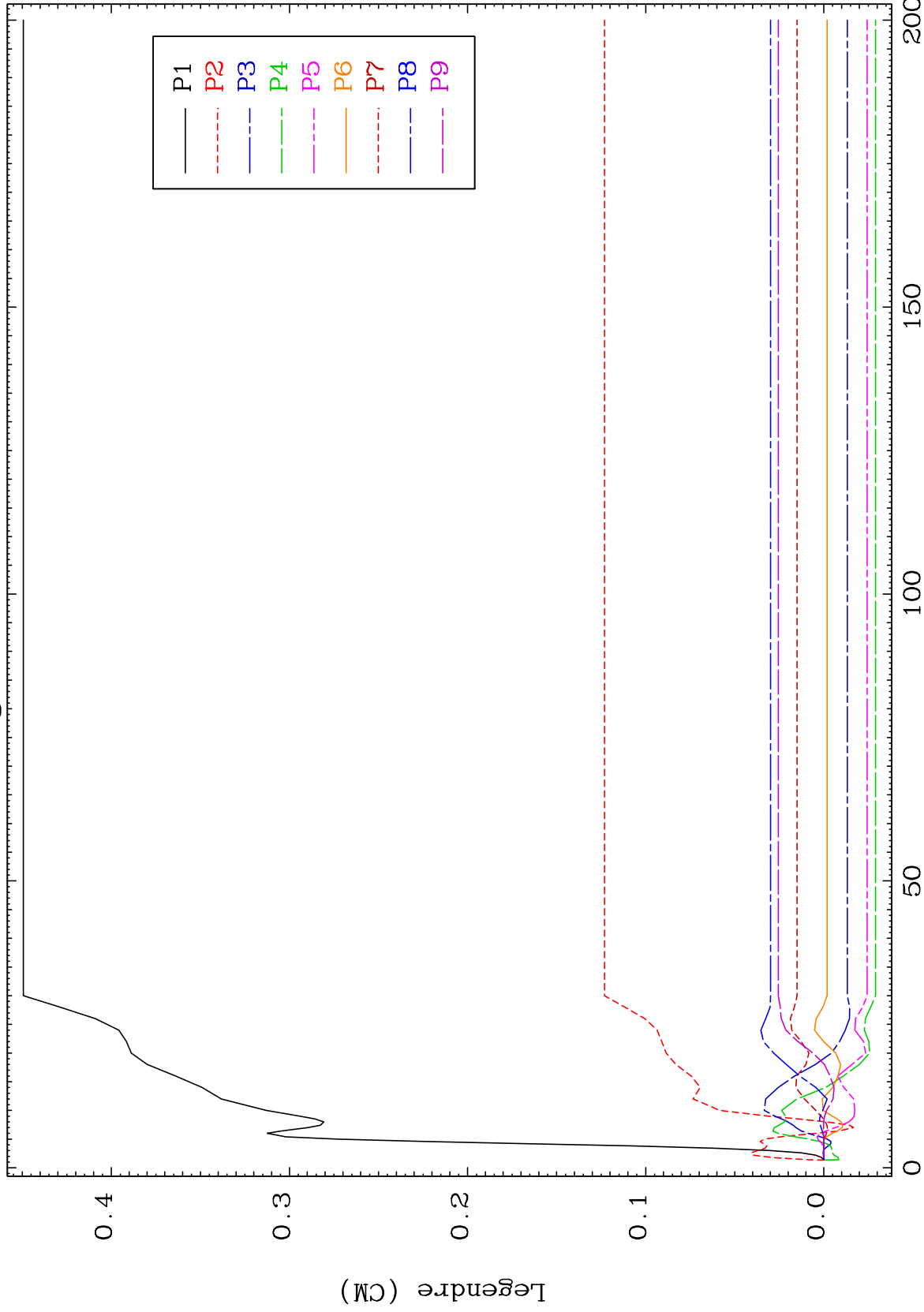
68-Er-156



68-Er-156

Incident Energy (MeV)

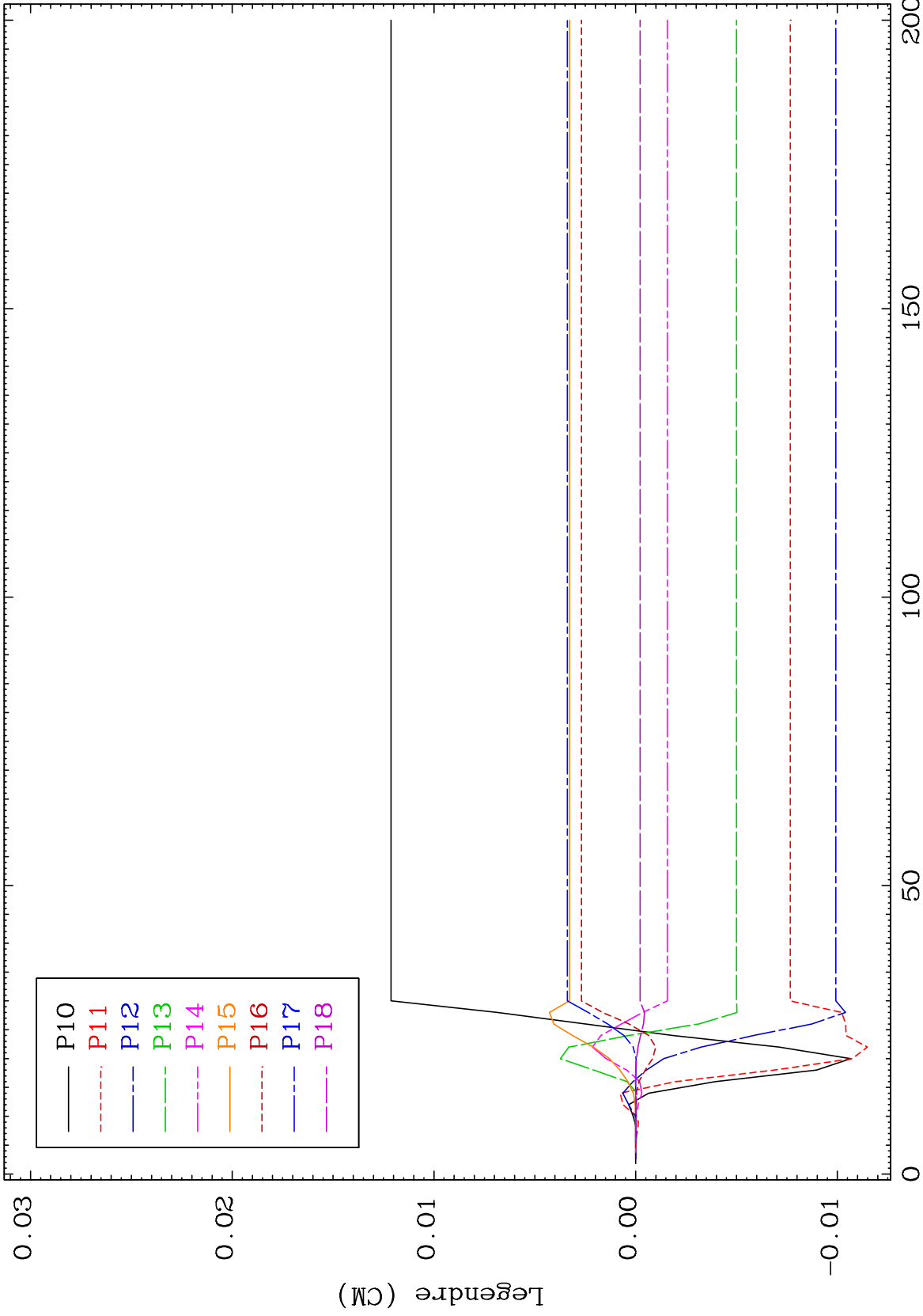
50



MAT 6807

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

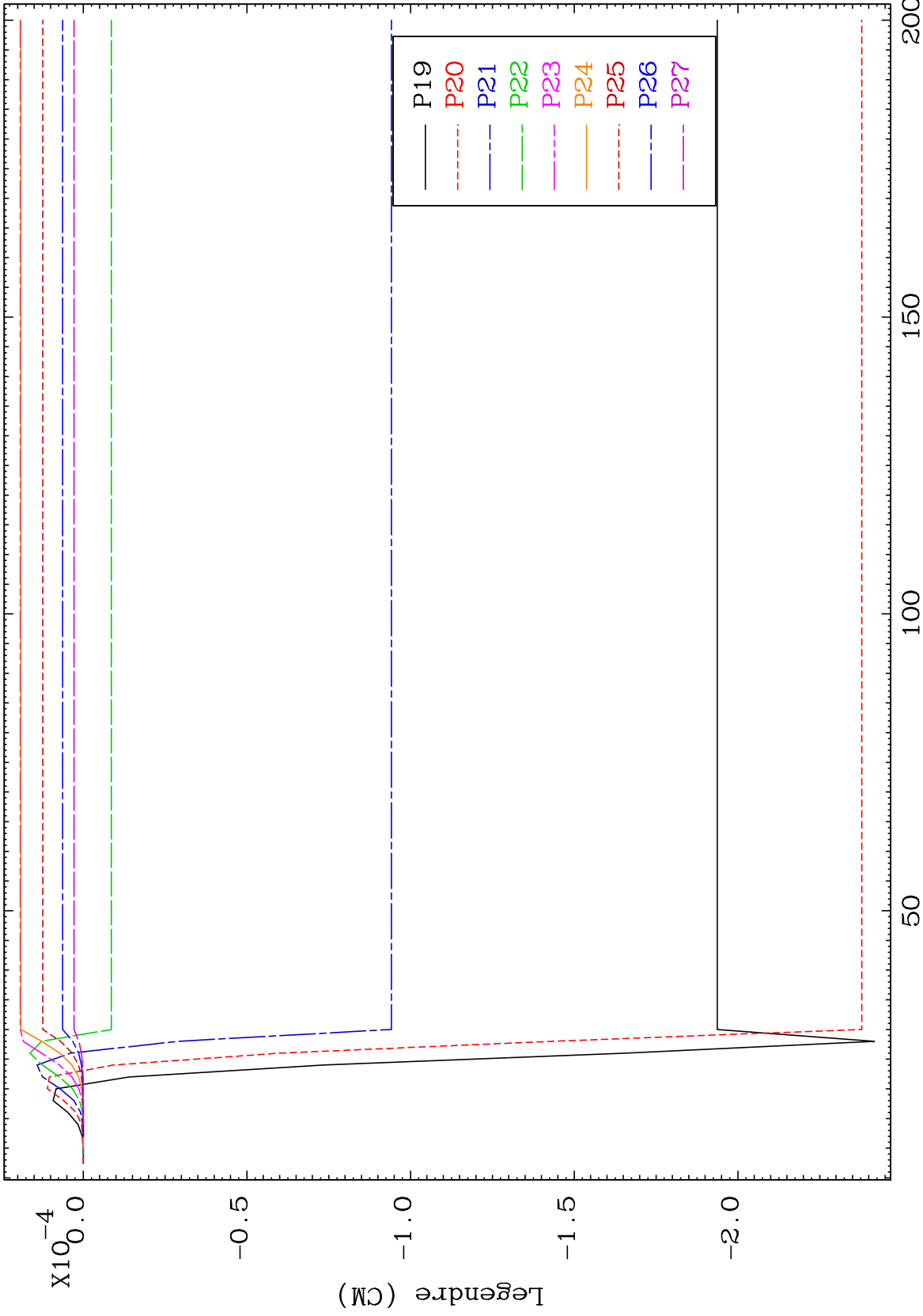
68-Er-156



52

Incident Energy (MeV)

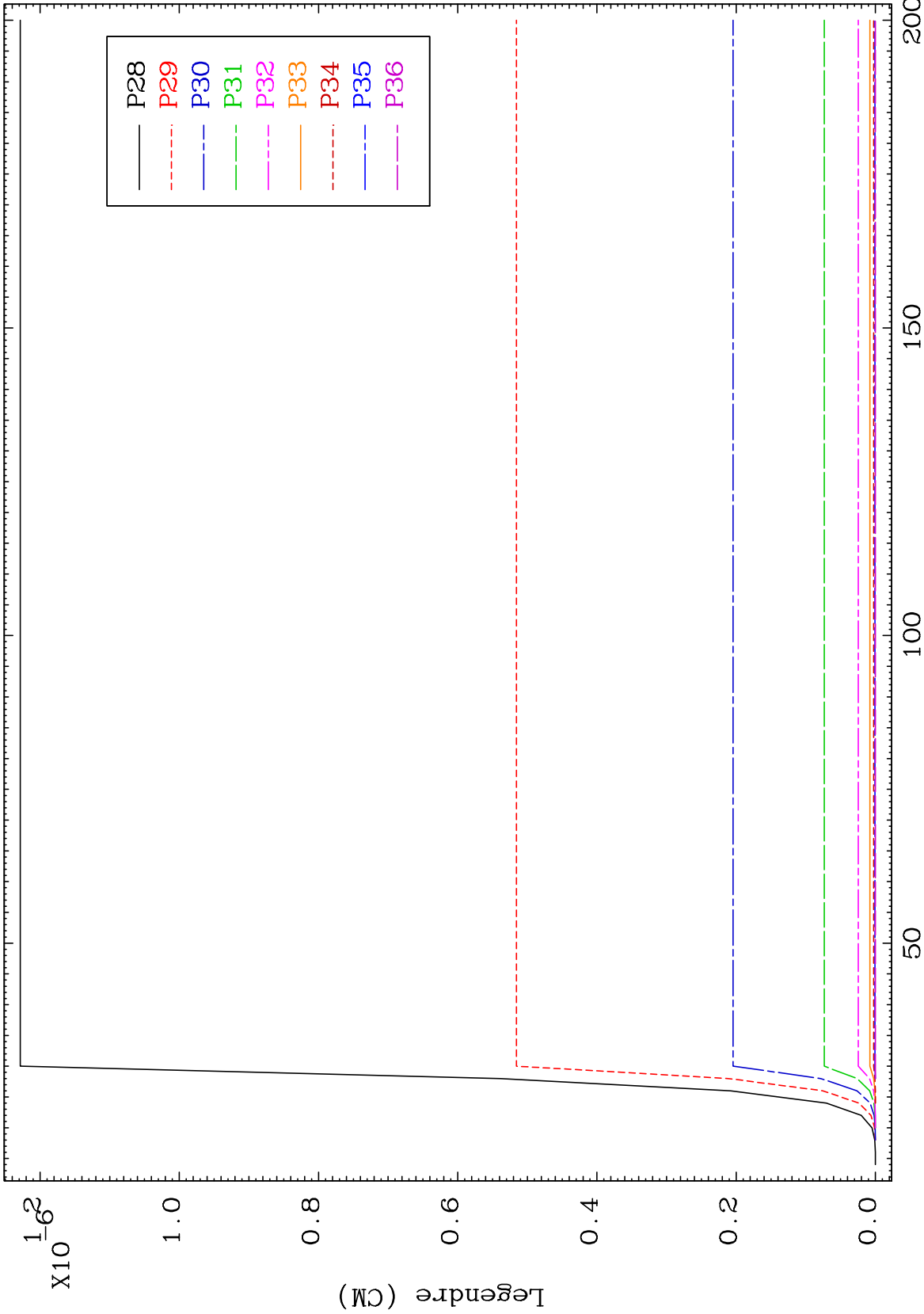
68-Er-156



MAT 6807

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

68-Er-156



54

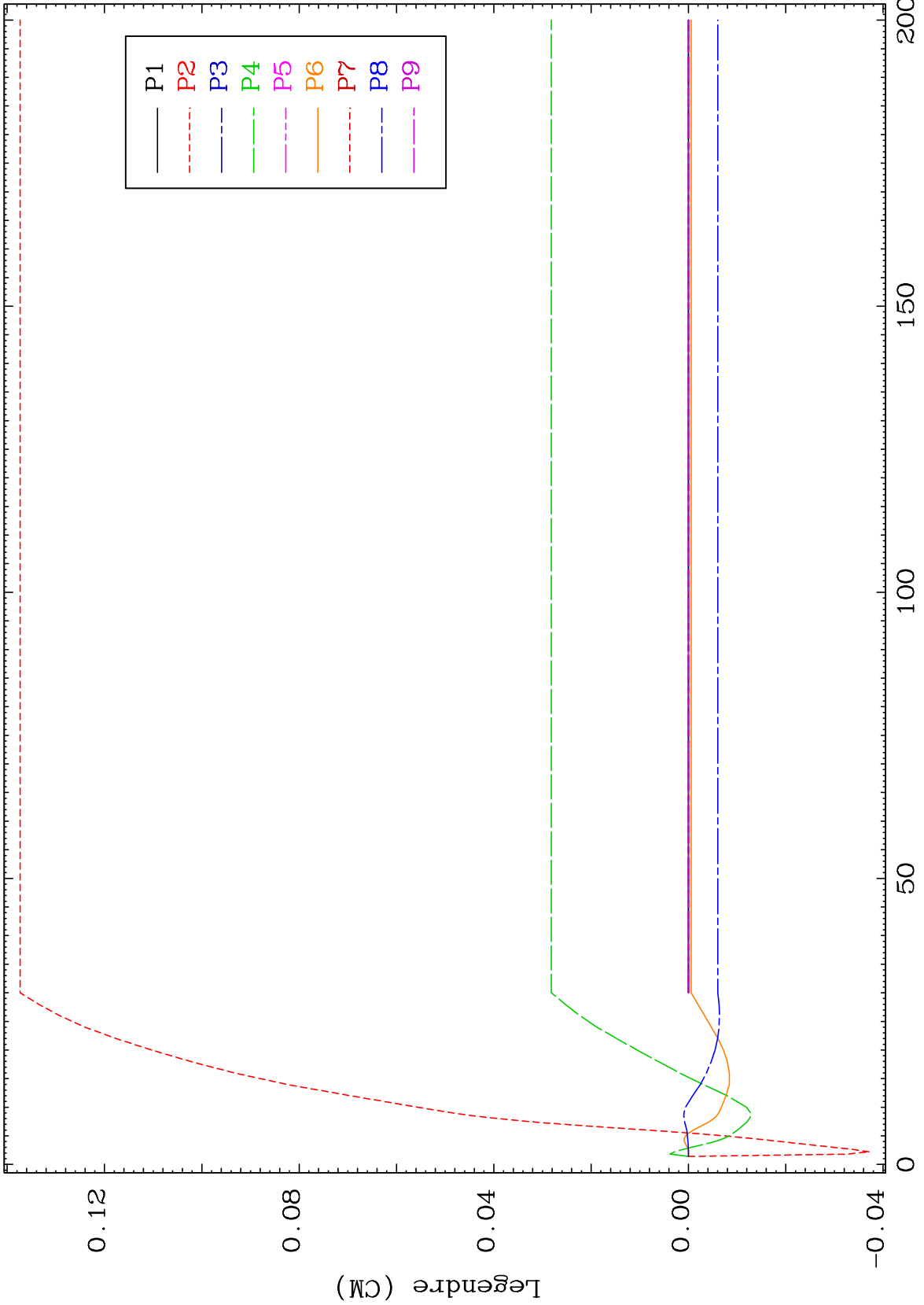
Incident Energy (MeV)

68-Er-156

MAT 6807

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

68-Er-156



55

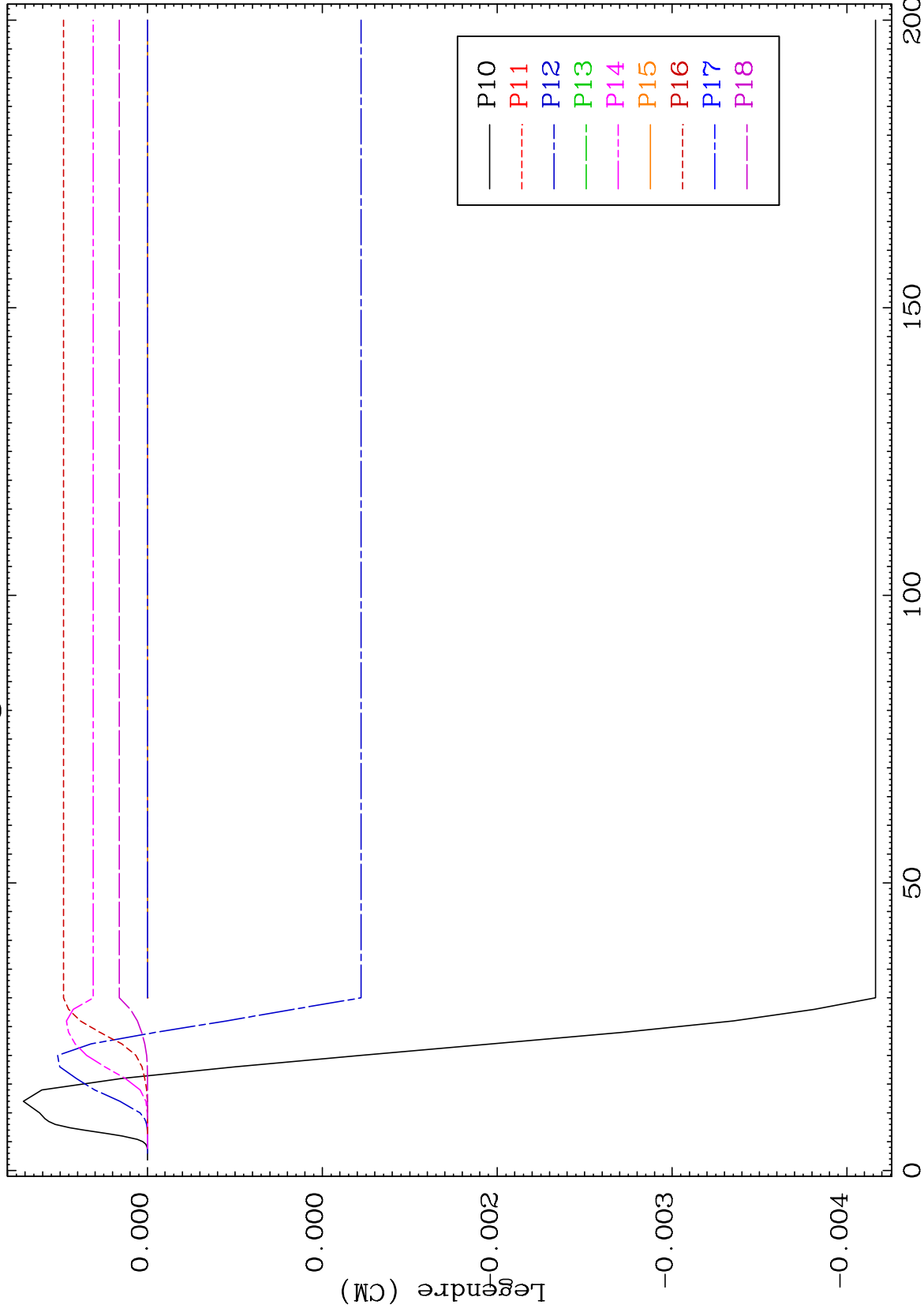
Incident Energy (MeV)

68-Er-156

MAT 6807

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

68-Er-156



56

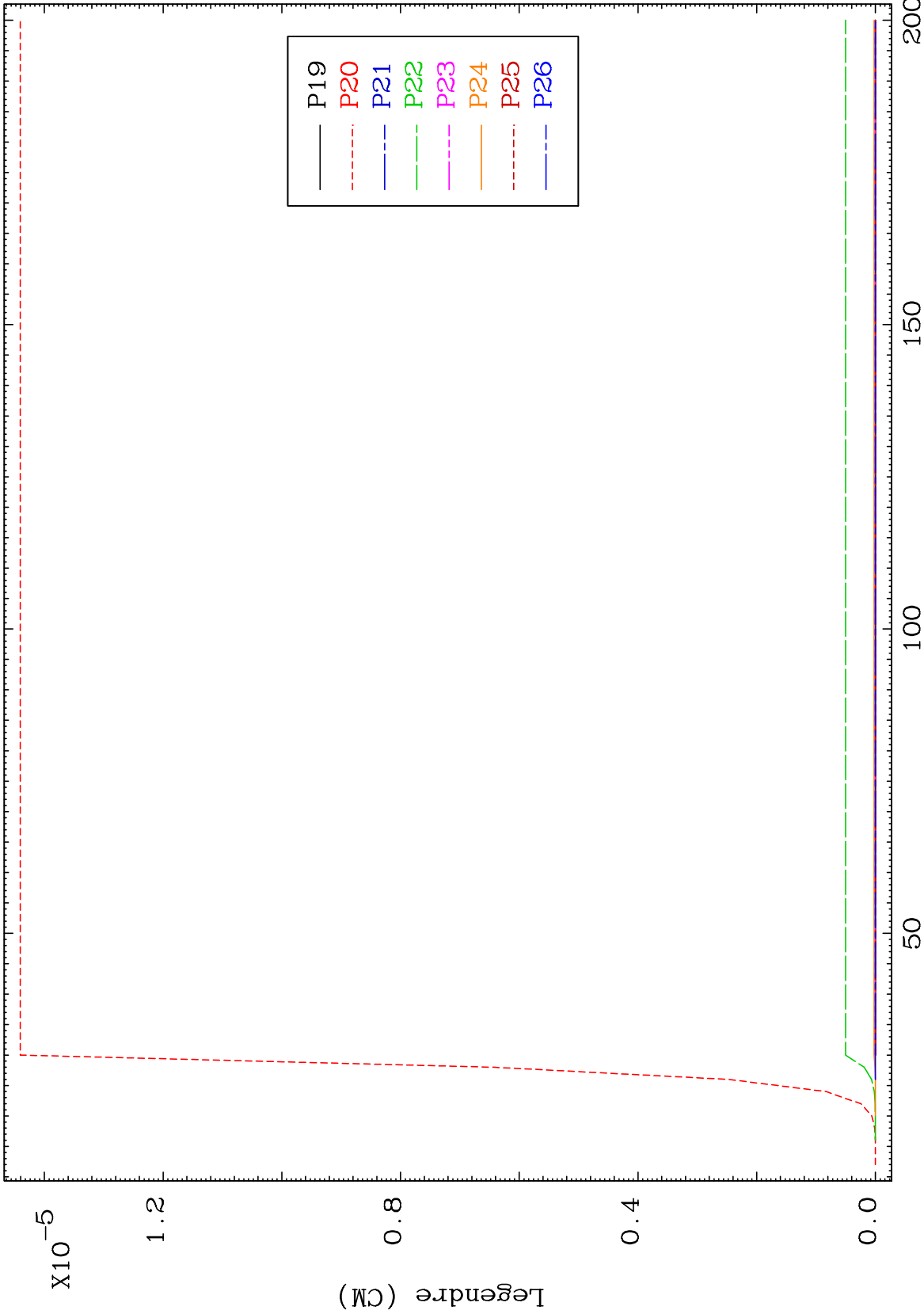
Incident Energy (MeV)

68-Er-156

MAT 6807

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

68-Er-156



57

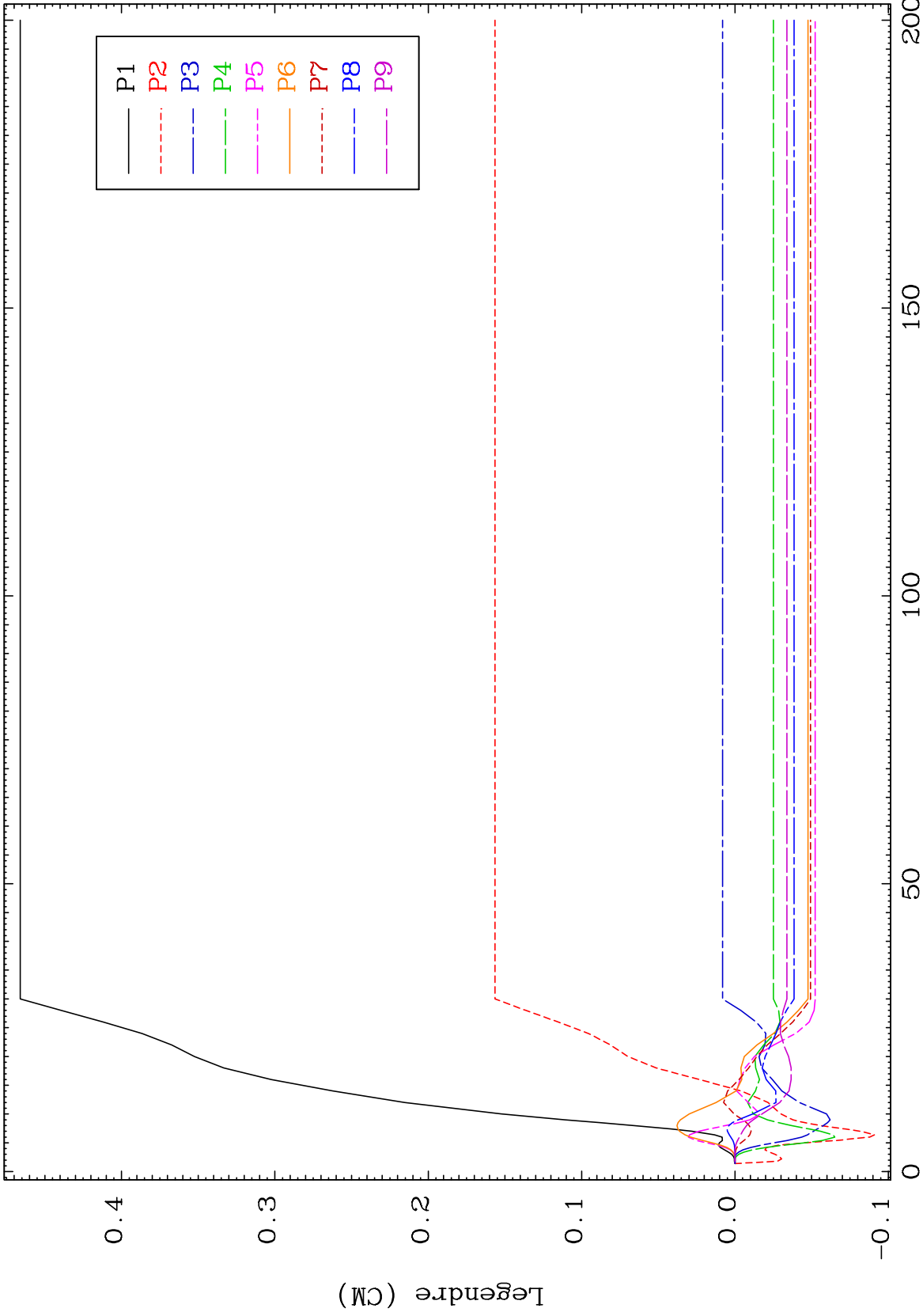
Incident Energy (MeV)

68-Er-156

MAT 6807

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

68-Er-156



58

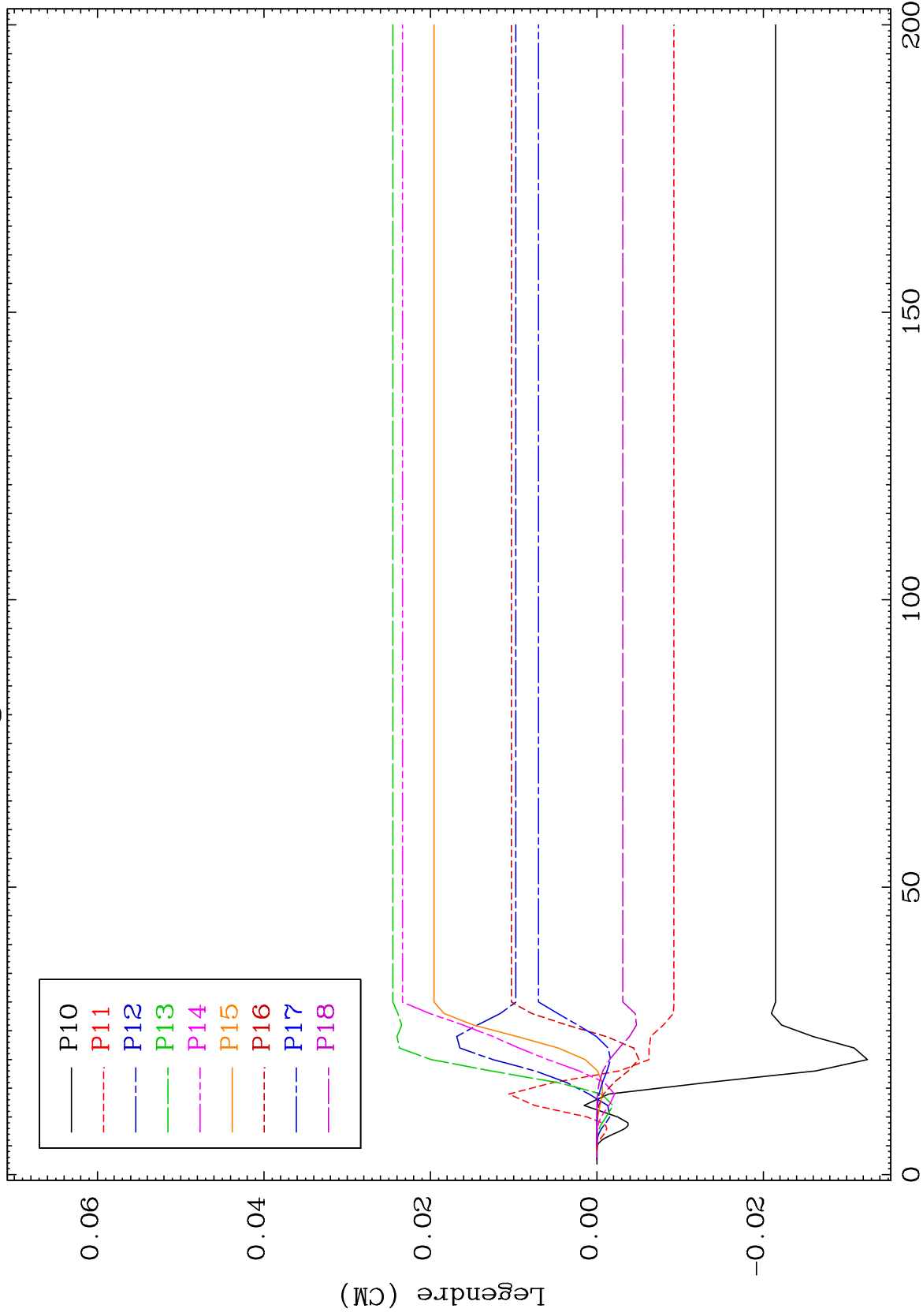
Incident Energy (MeV)

68-Er-156

MAT 6807

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

68-Er-156



59

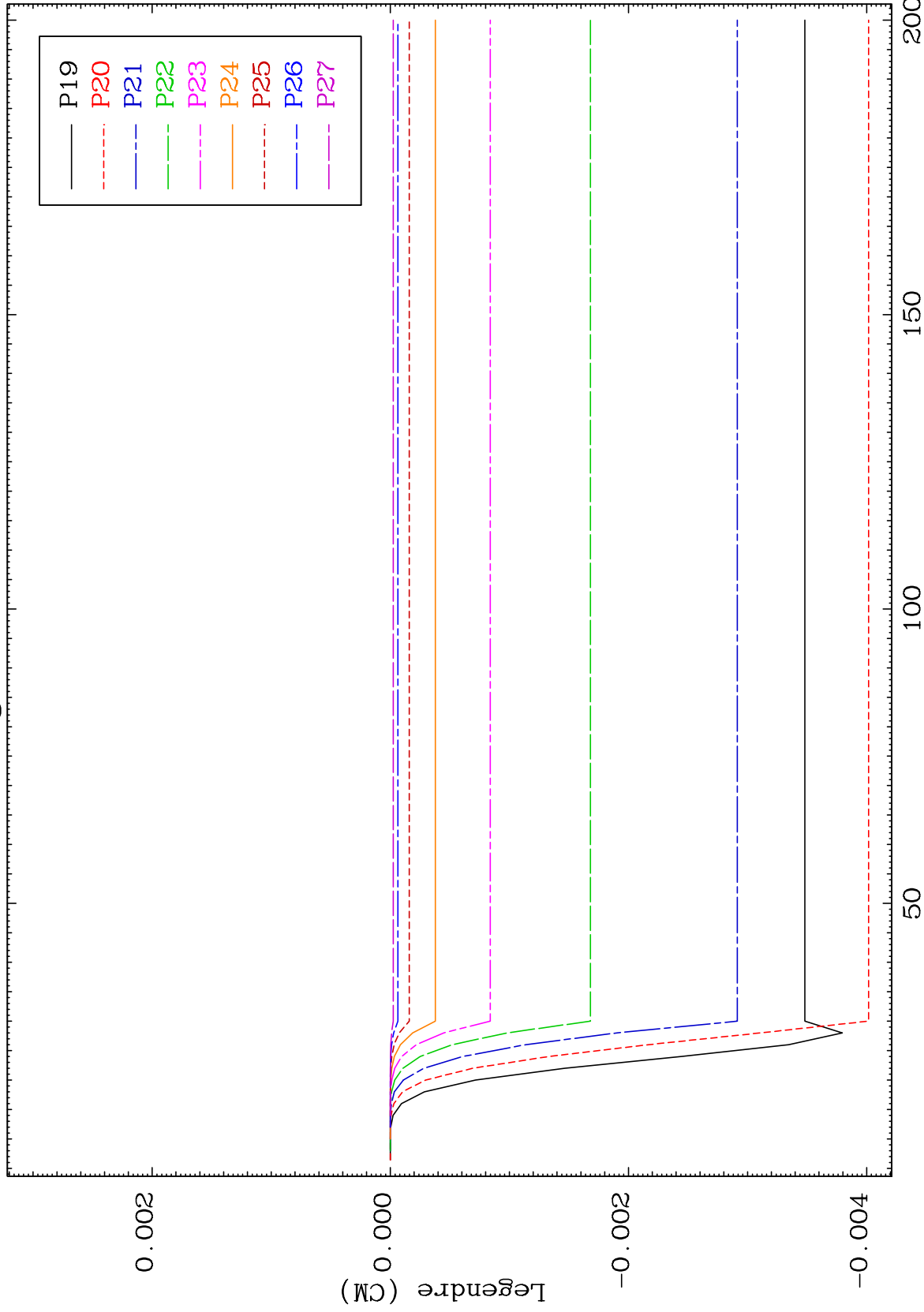
Incident Energy (MeV)

68-Er-156

MAT 6807

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

68-Er-156



60

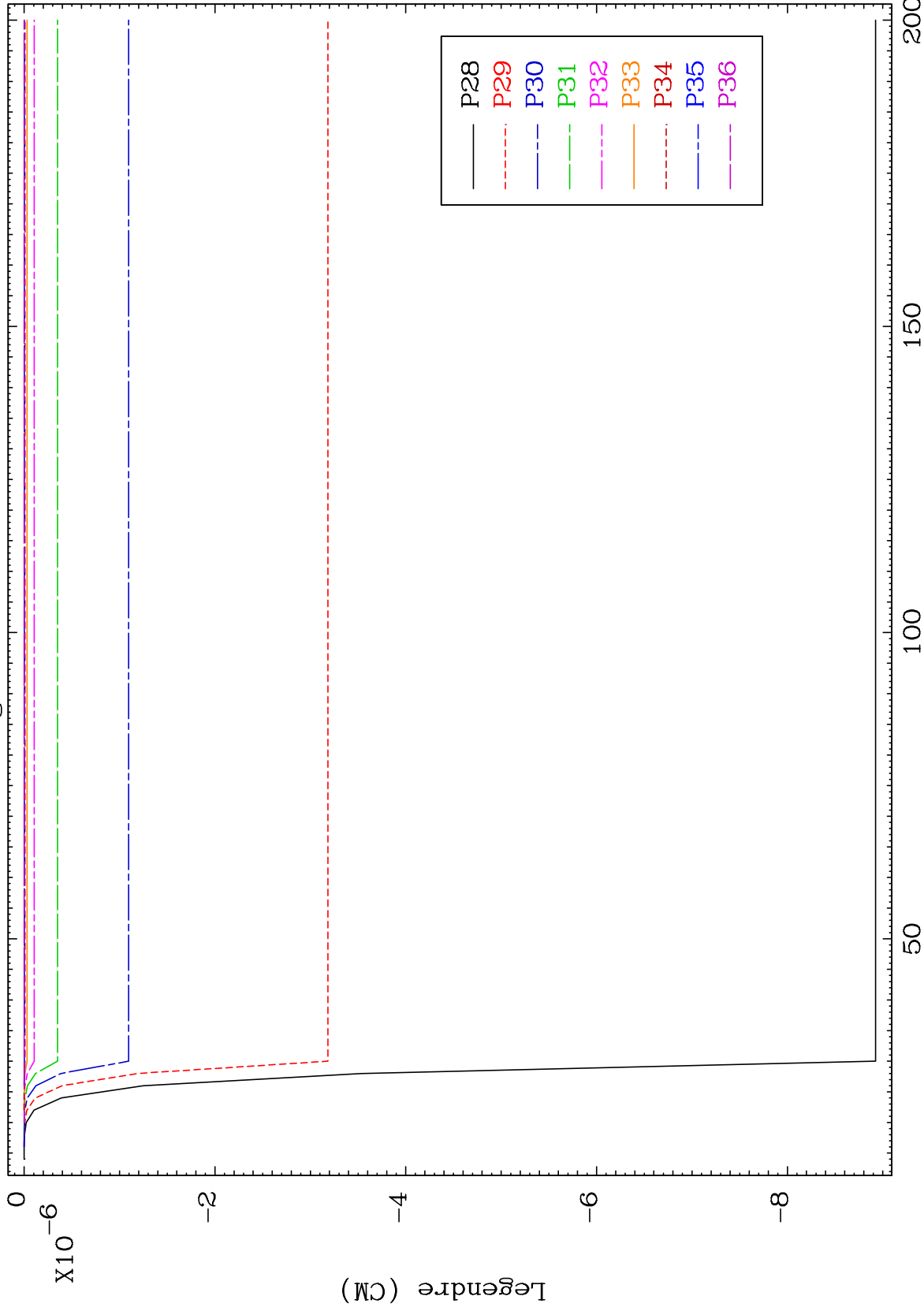
Incident Energy (MeV)

68-Er-156

MAT 6807

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

68-Er-156



68-Er-156

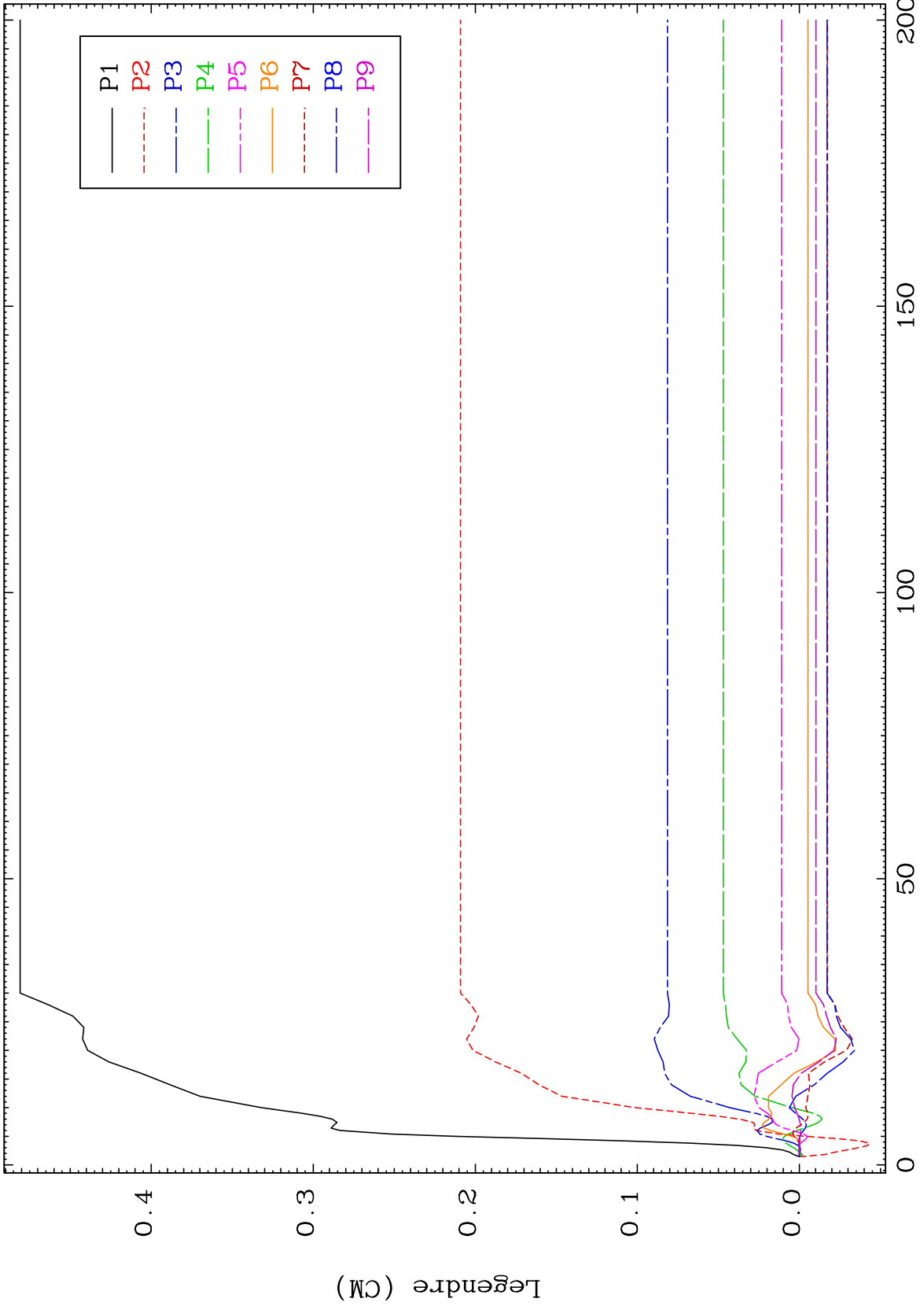
Incident Energy (MeV)

61

MAT 6807

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

68-Er-156



62

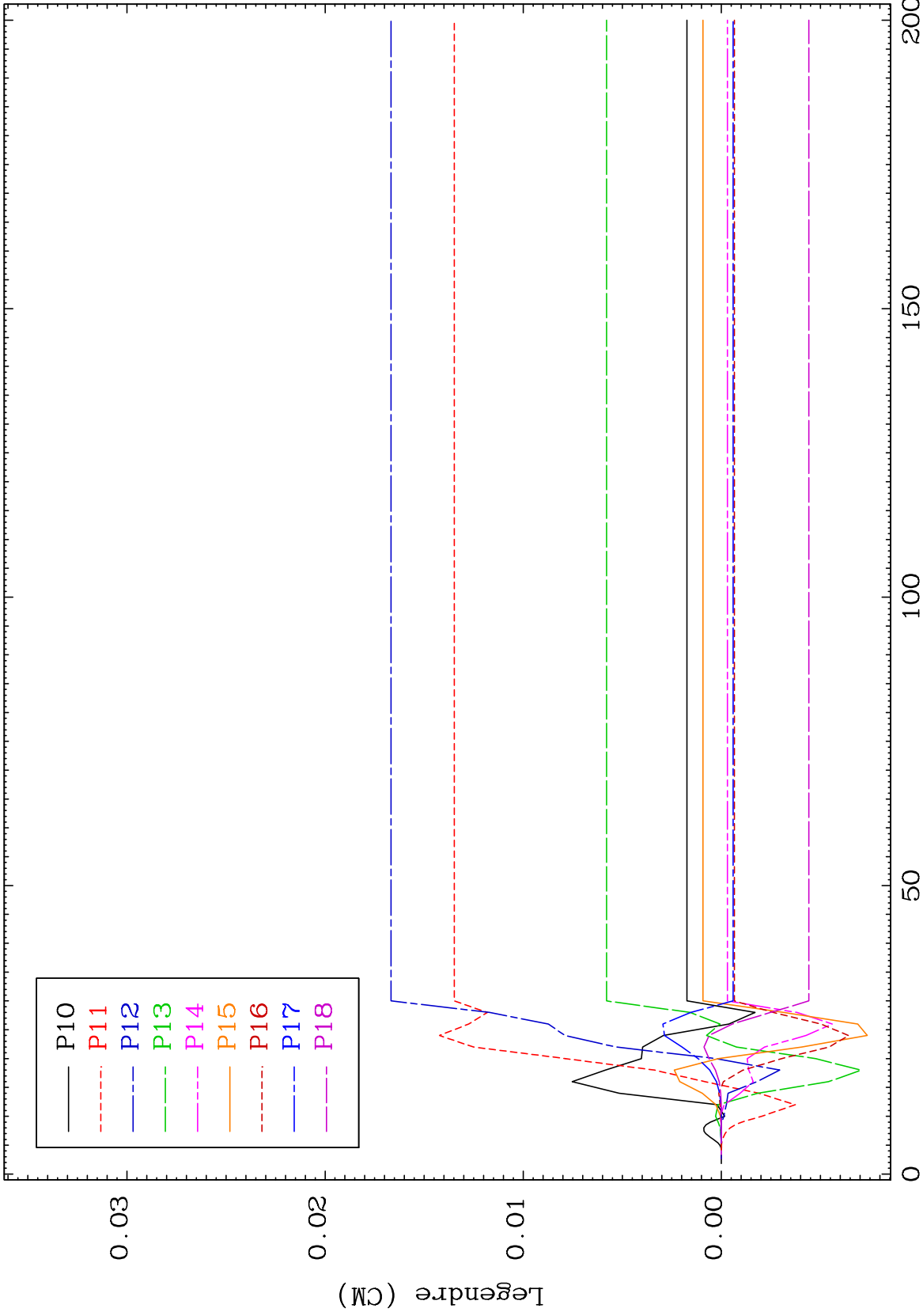
Incident Energy (MeV)

68-Er-156

MAT 6807

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

68-Er-156



63

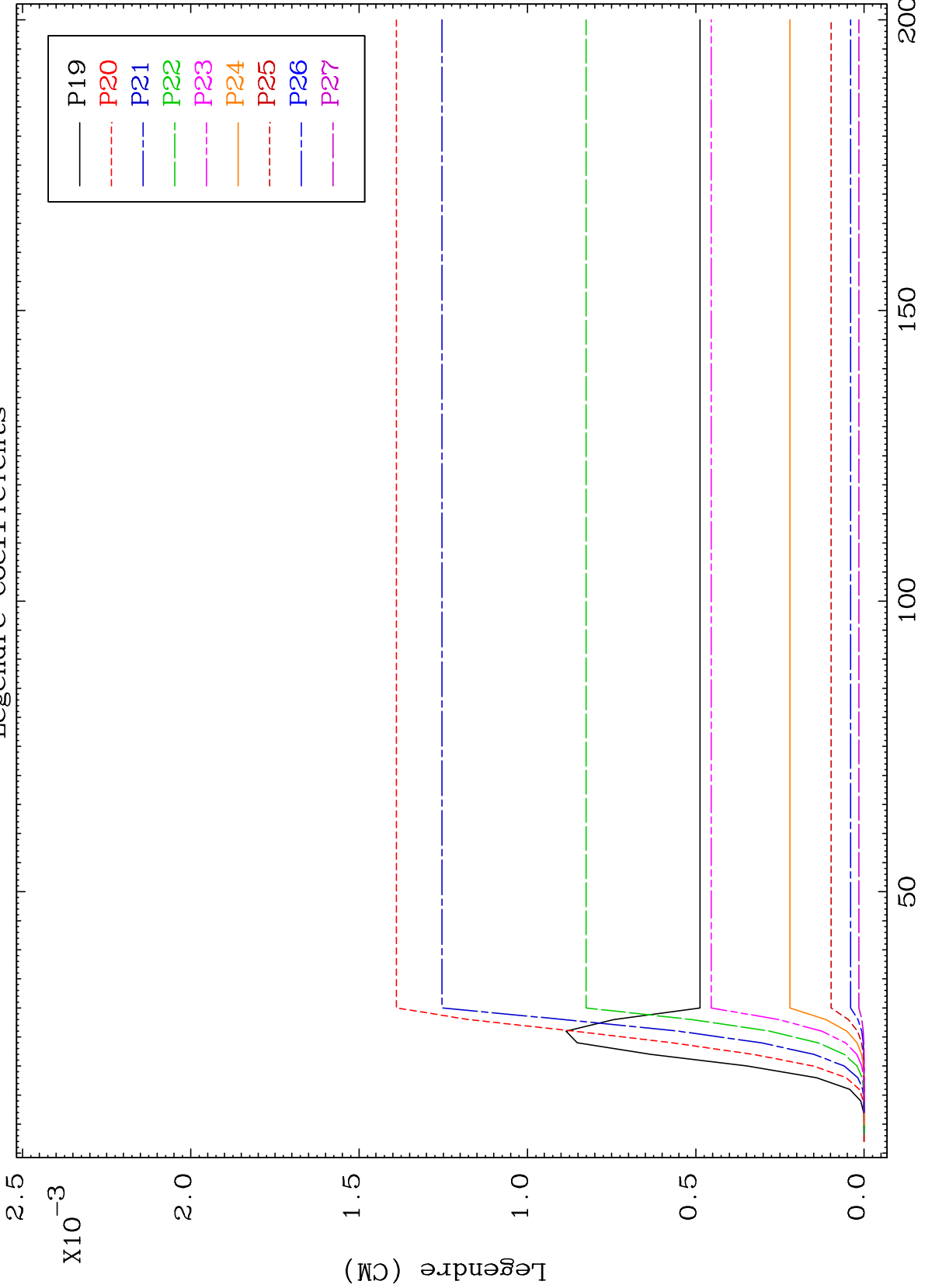
Incident Energy (MeV)

68-Er-156

MAT 6807

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

68-Er-156



64

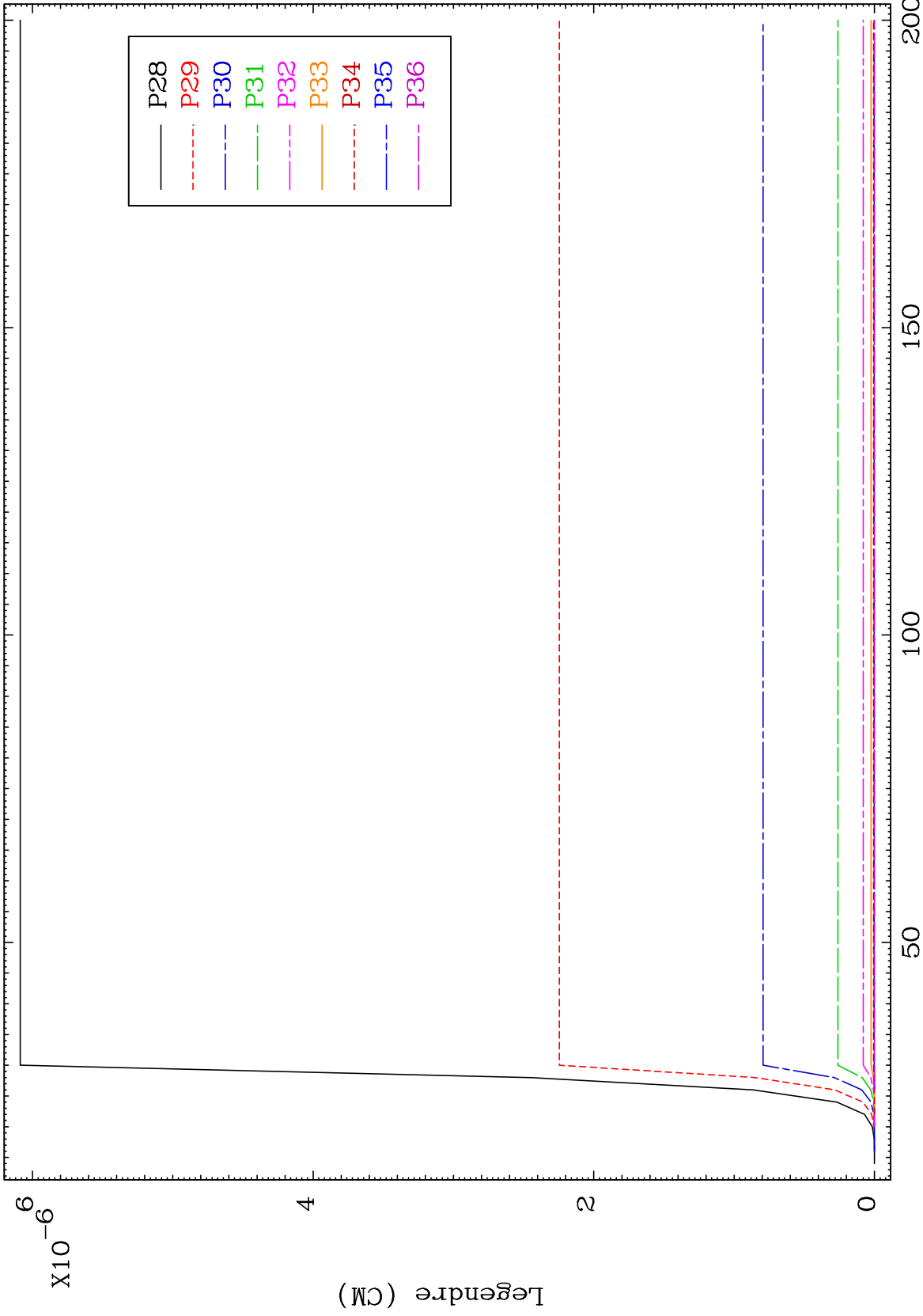
Incident Energy (MeV)

68-Er-156

MAT 6807

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

68-Er-156



65

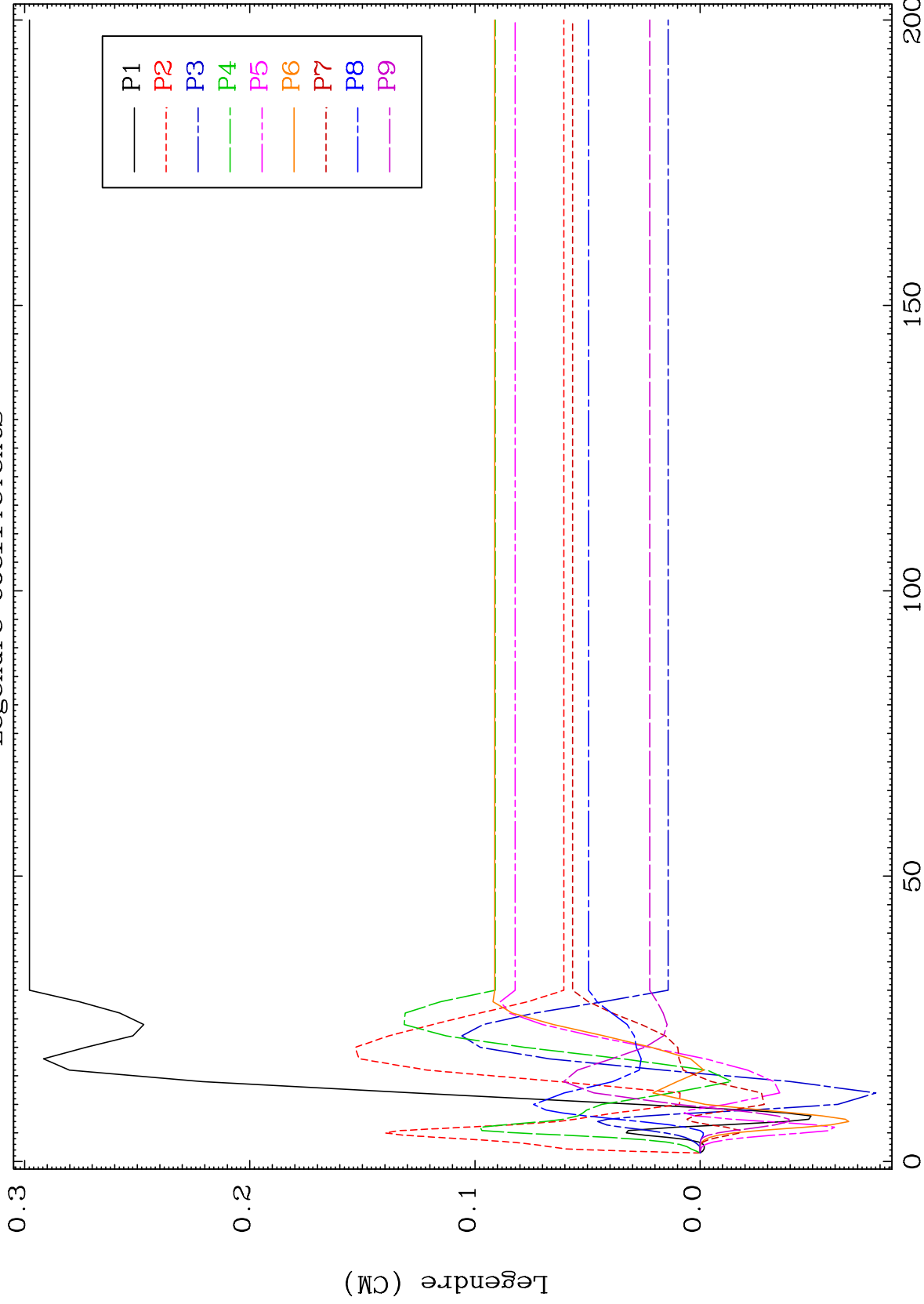
Incident Energy (MeV)

68-Er-156

MAT 6807

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

68-Er-156



66

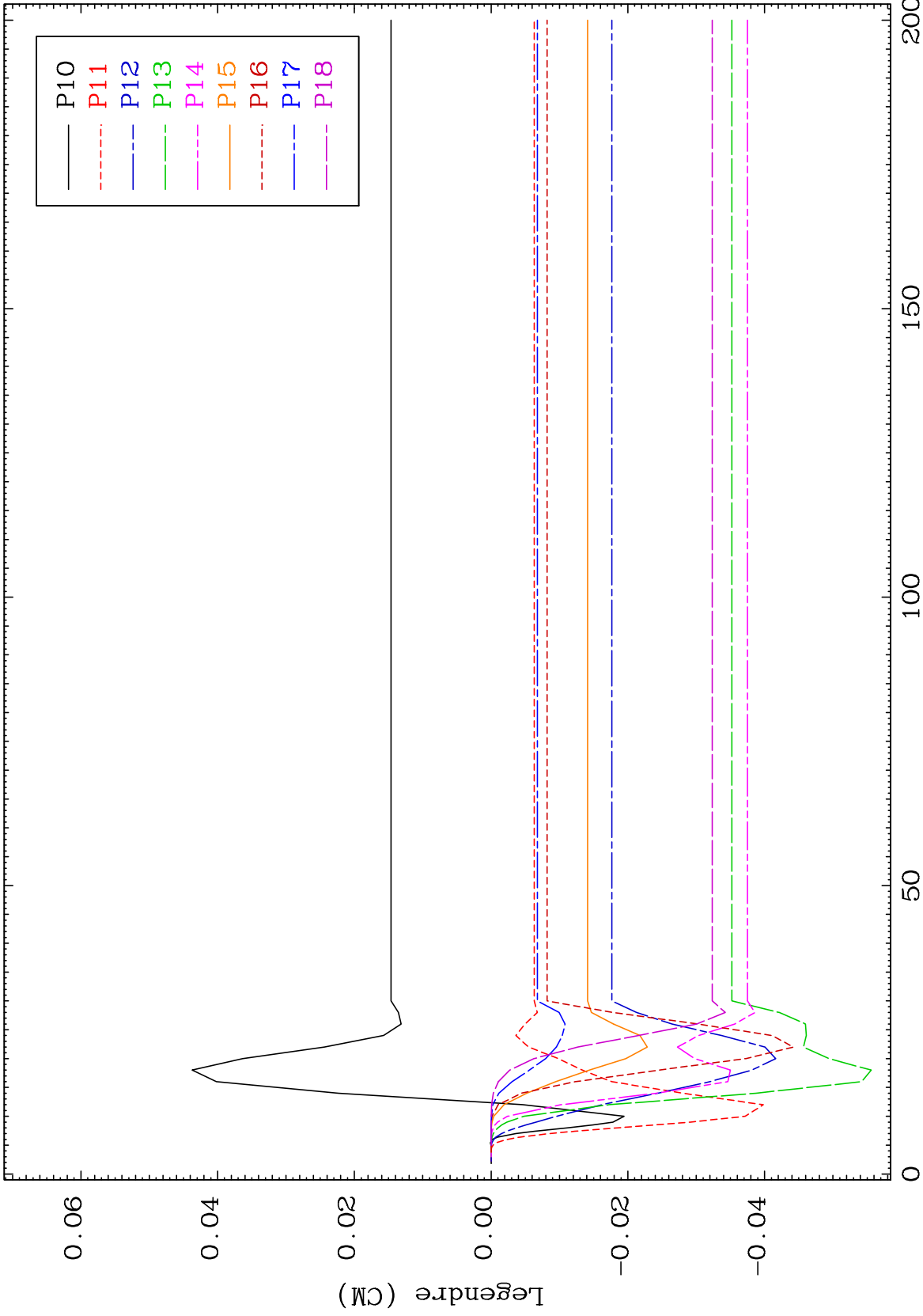
Incident Energy (MeV)

68-Er-156

MAT 6807

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

68-Er-156



67

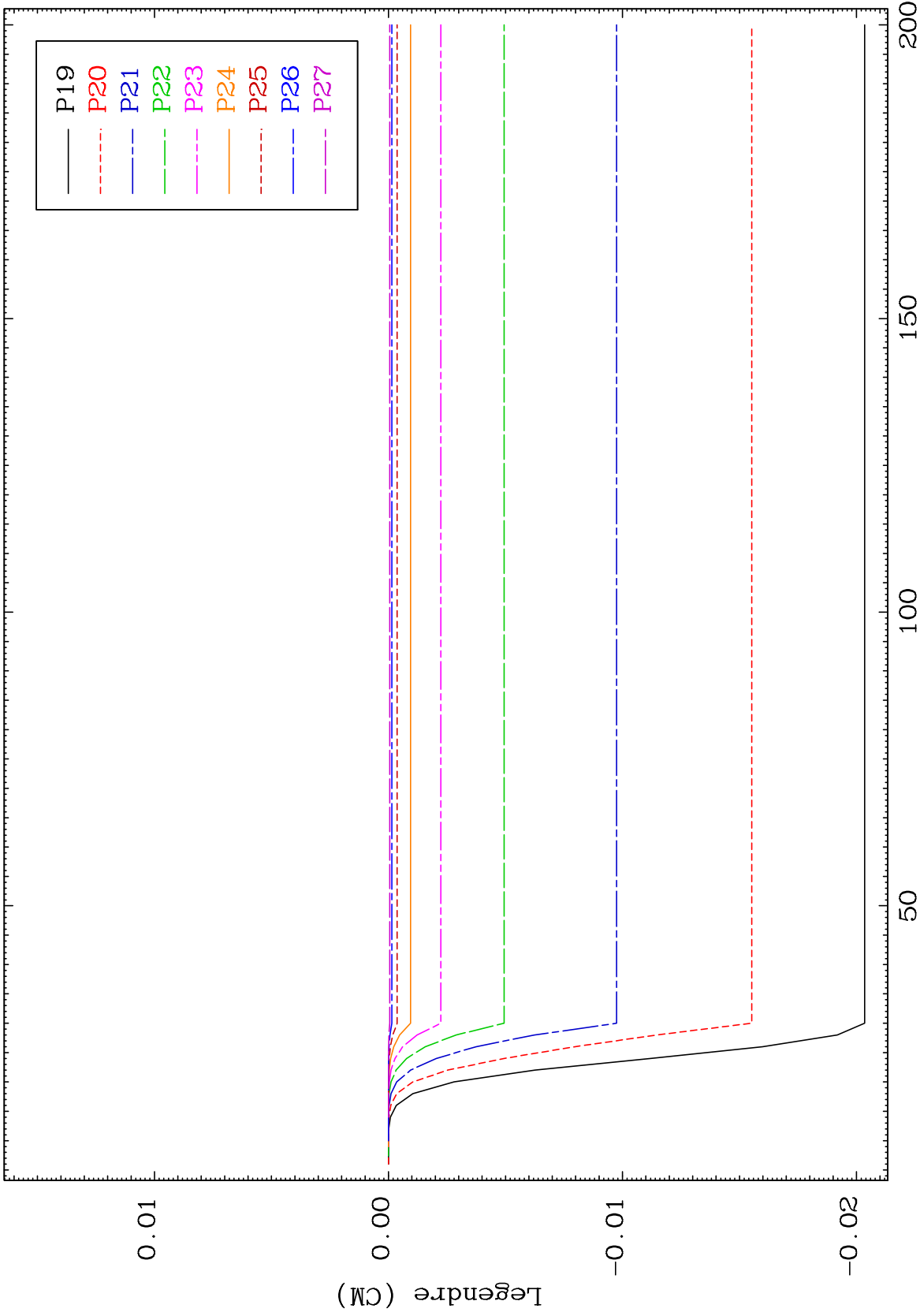
Incident Energy (MeV)

68-Er-156

MAT 6807

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

68-Er-156



68

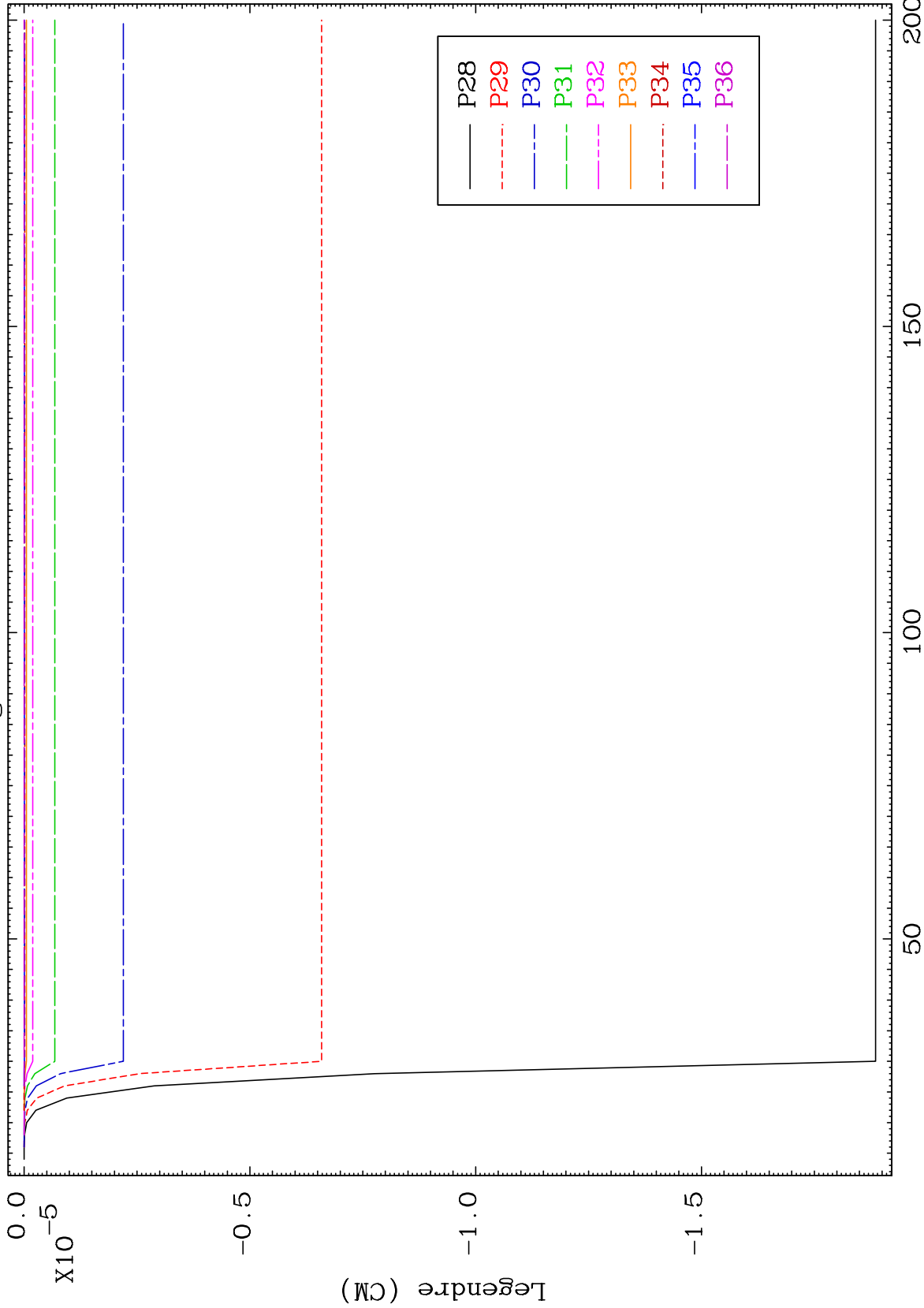
Incident Energy (MeV)

68-Er-156

MAT 6807

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

68-Er-156



69

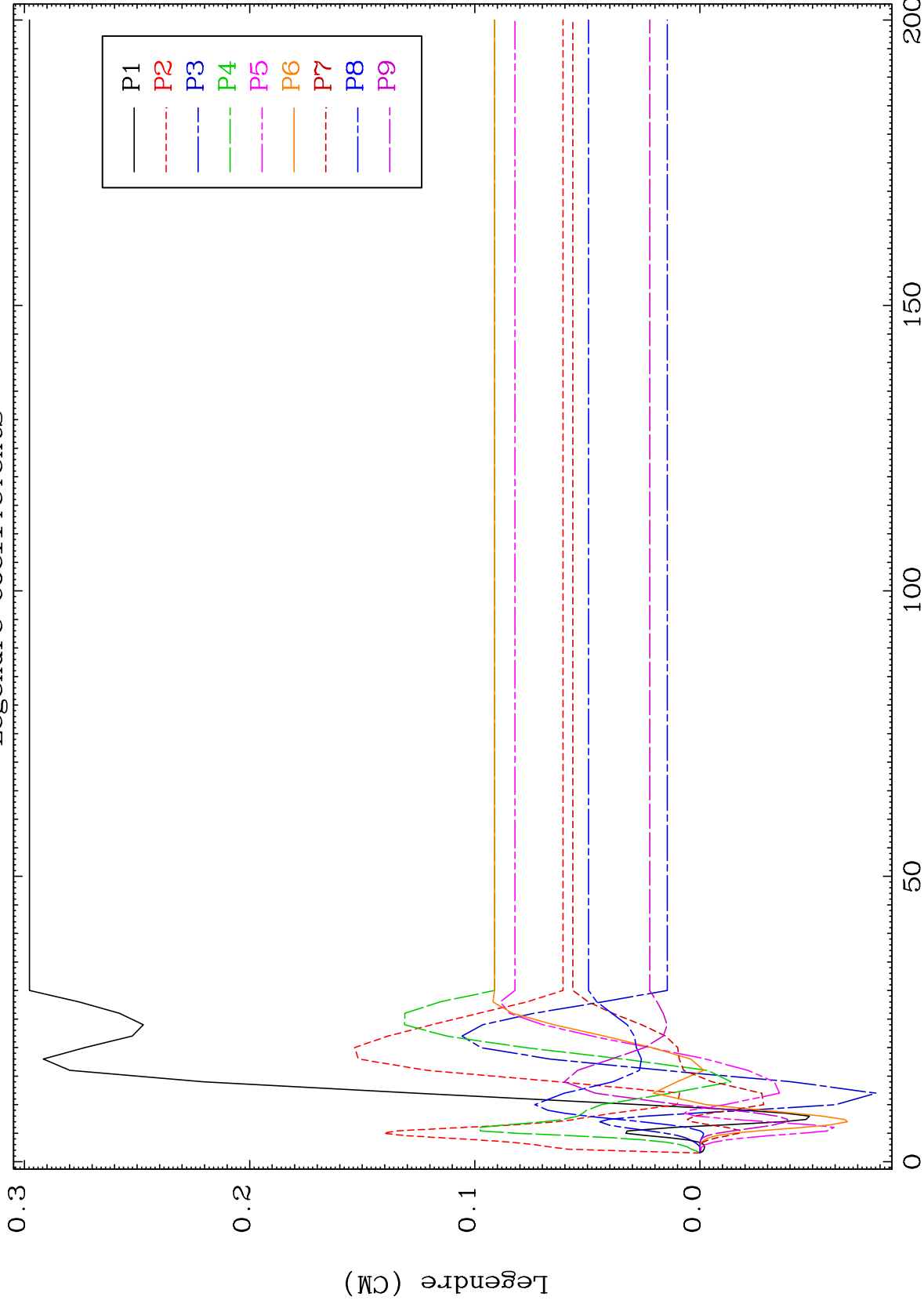
Incident Energy (MeV)

68-Er-156

MAT 6807

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

68-Er-156



70

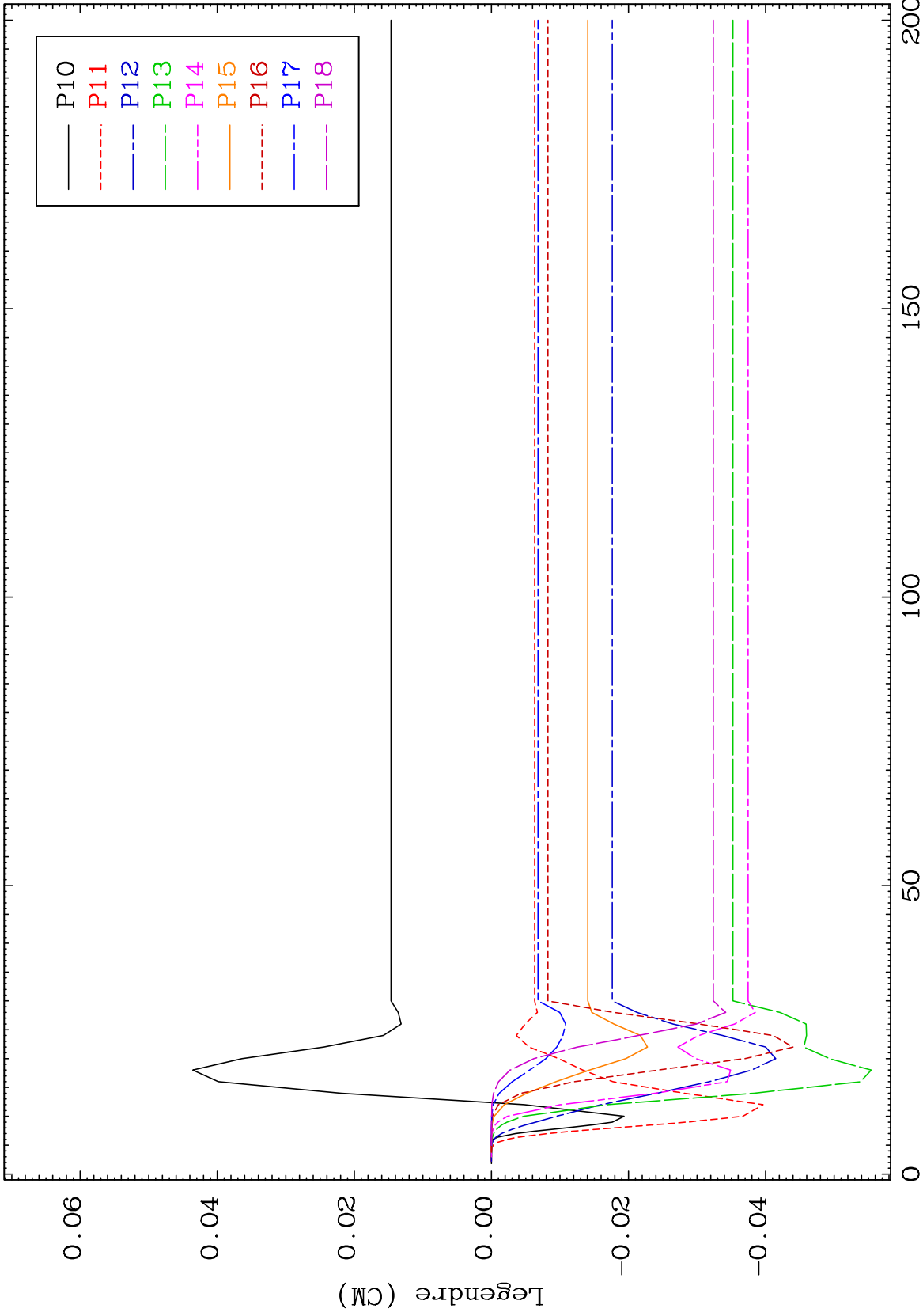
Incident Energy (MeV)

68-Er-156

MAT 6807

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

68-Er-156



71

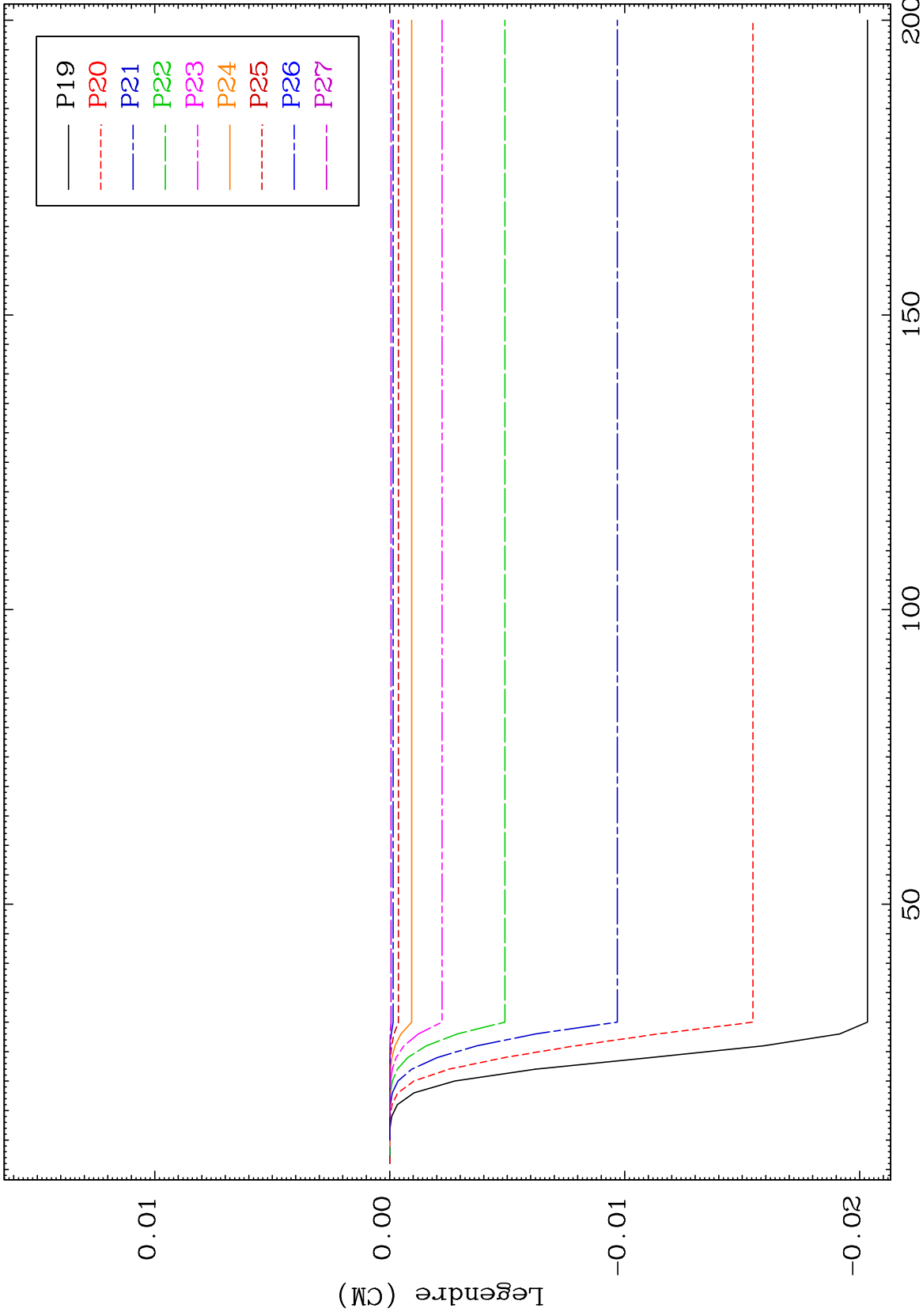
Incident Energy (MeV)

68-Er-156

MAT 6807

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

68-Er-156



72

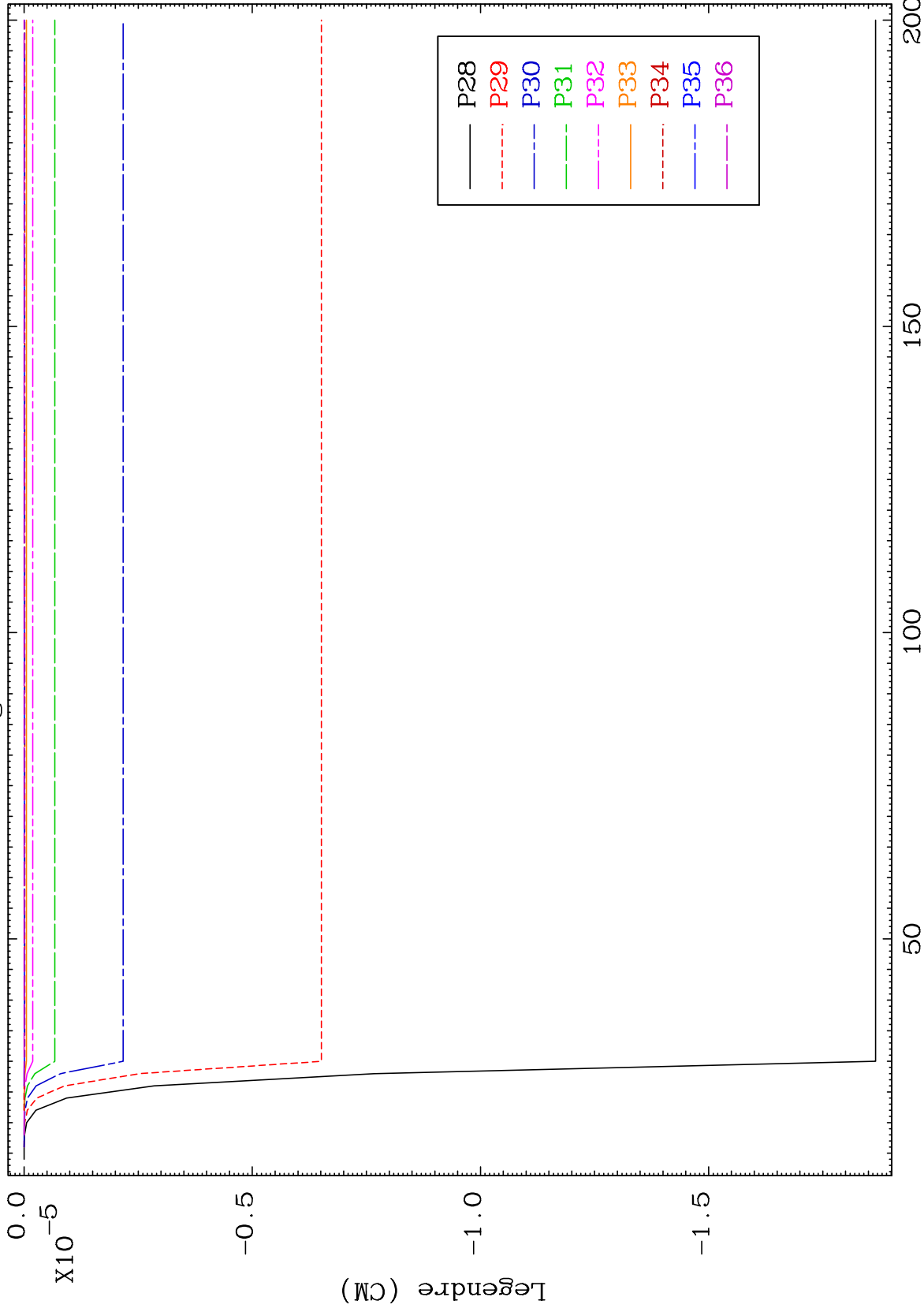
Incident Energy (MeV)

68-Er-156

MAT 6807

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

68-Er-156



73

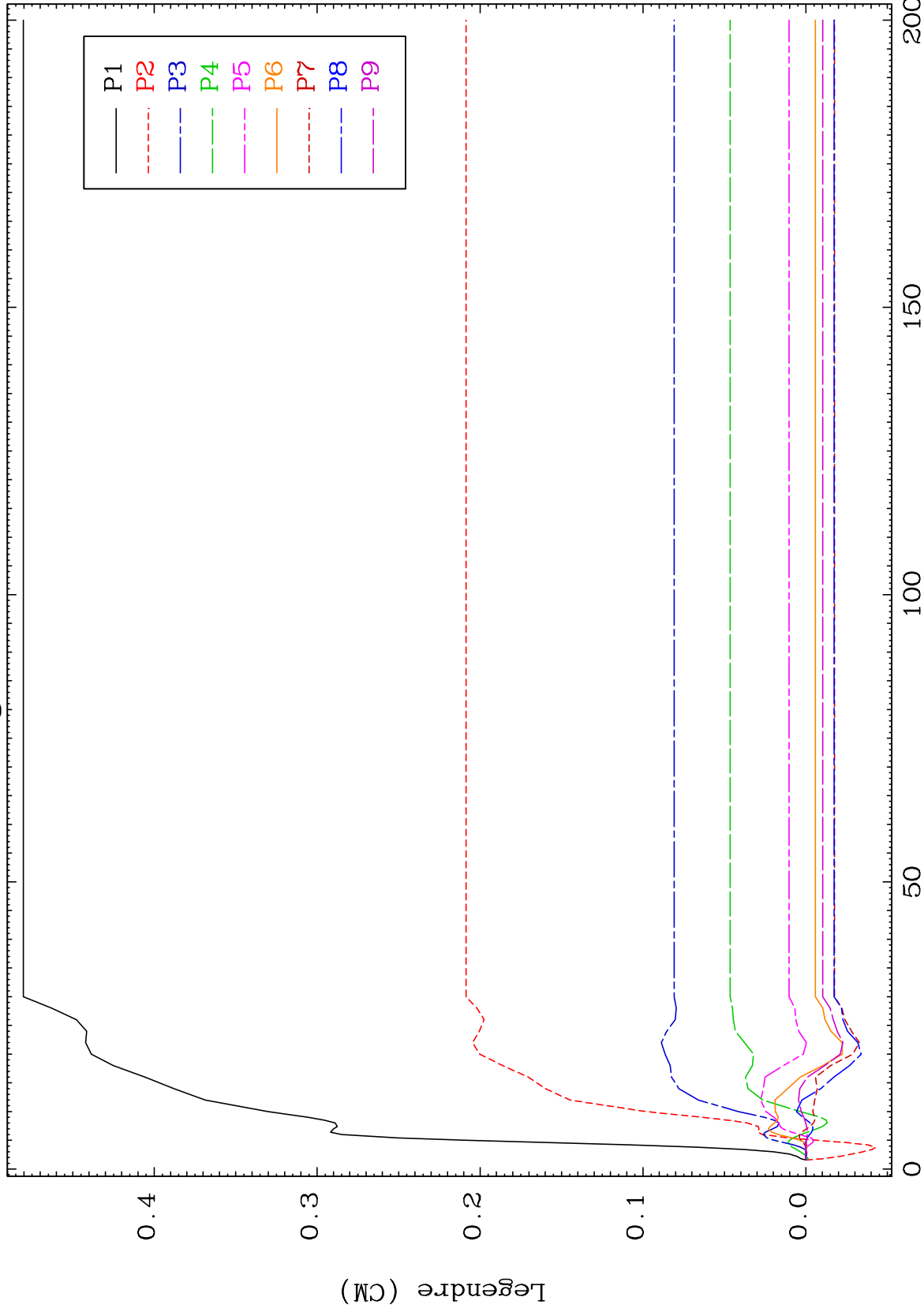
Incident Energy (MeV)

68-Er-156

MAT 6807

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

68-Er-156



74

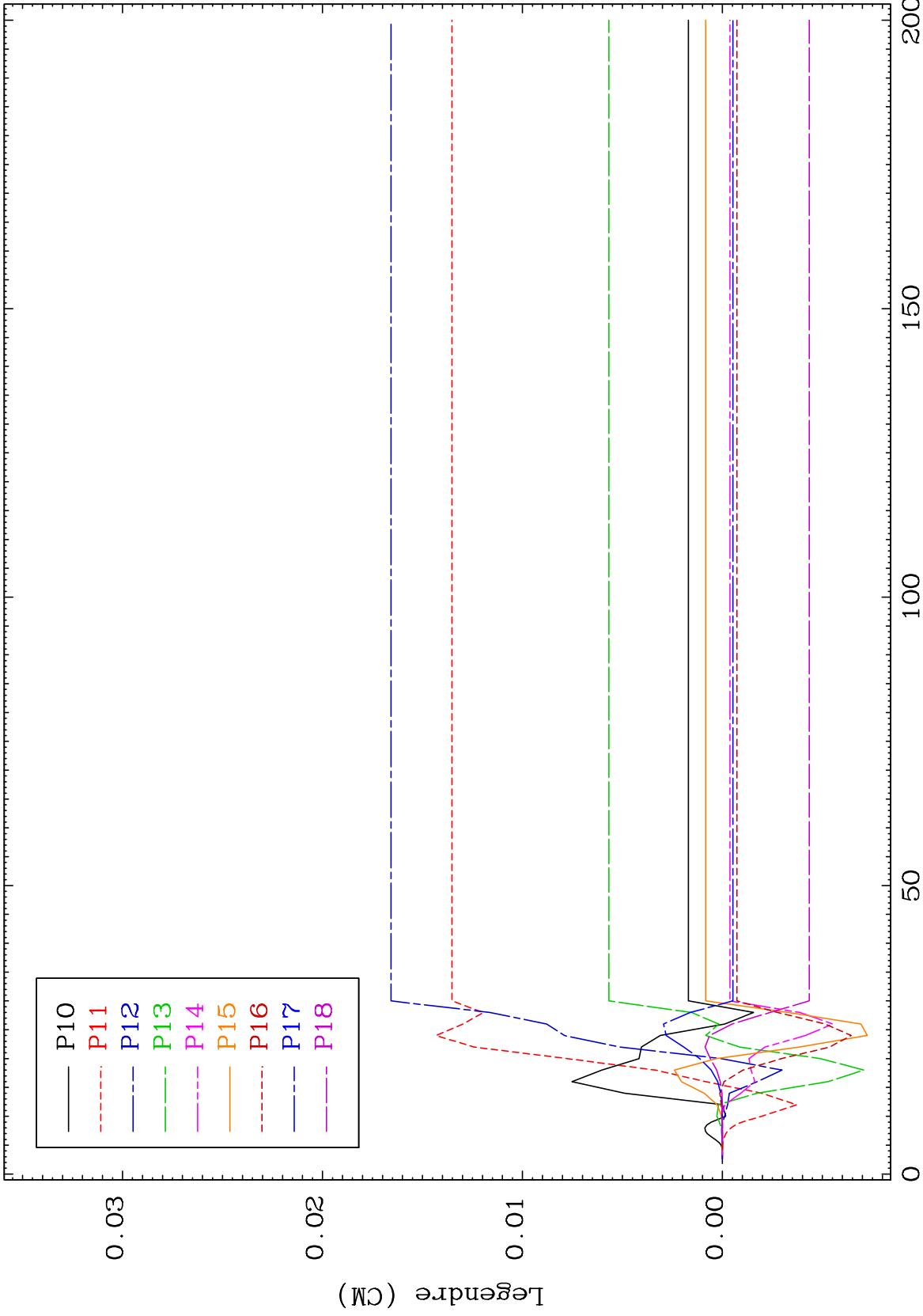
Incident Energy (MeV)

68-Er-156

MAT 6807

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

68-Er-156



75

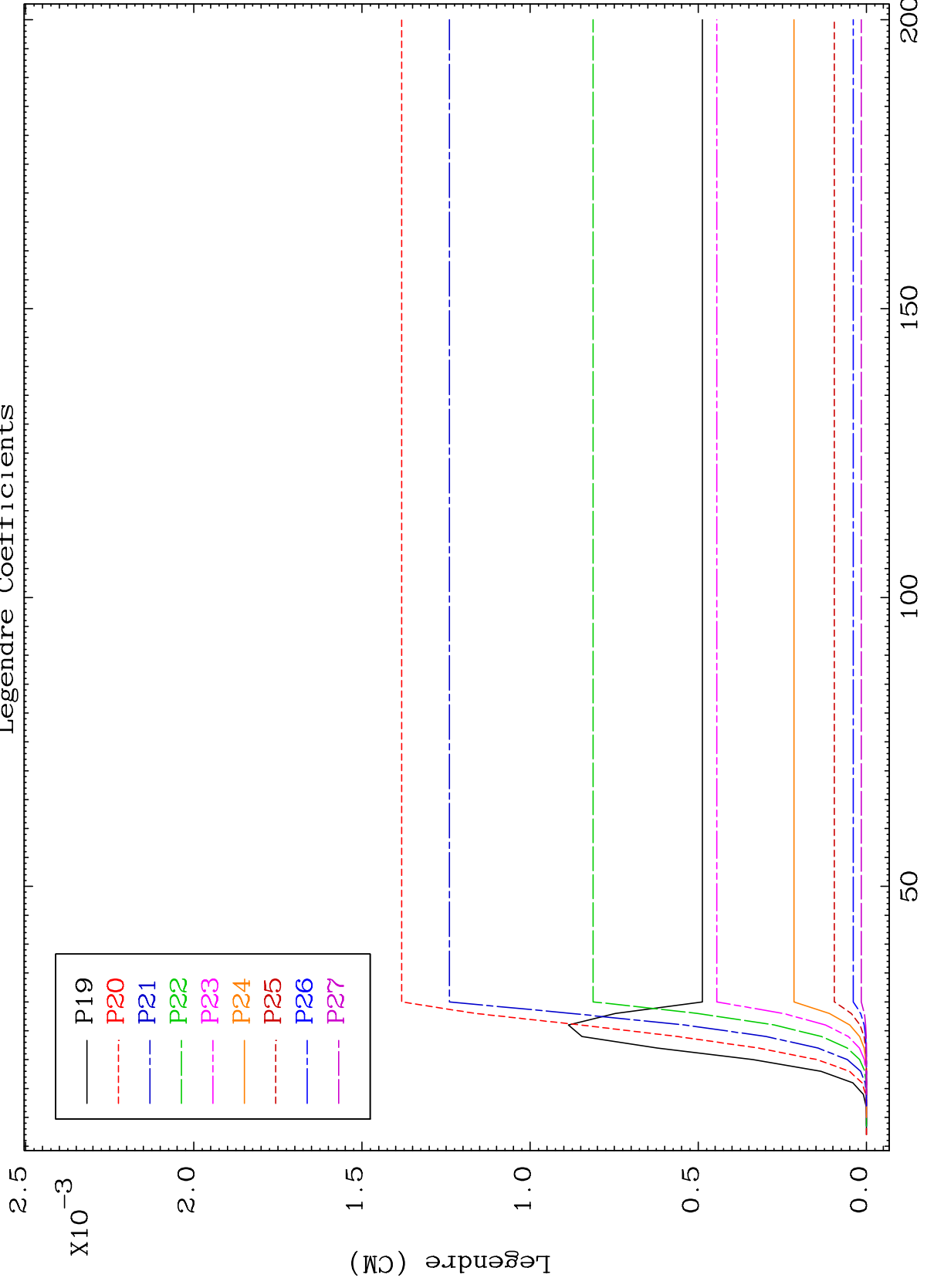
Incident Energy (MeV)

68-Er-156

MAT 6807

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

68-Er-156



76

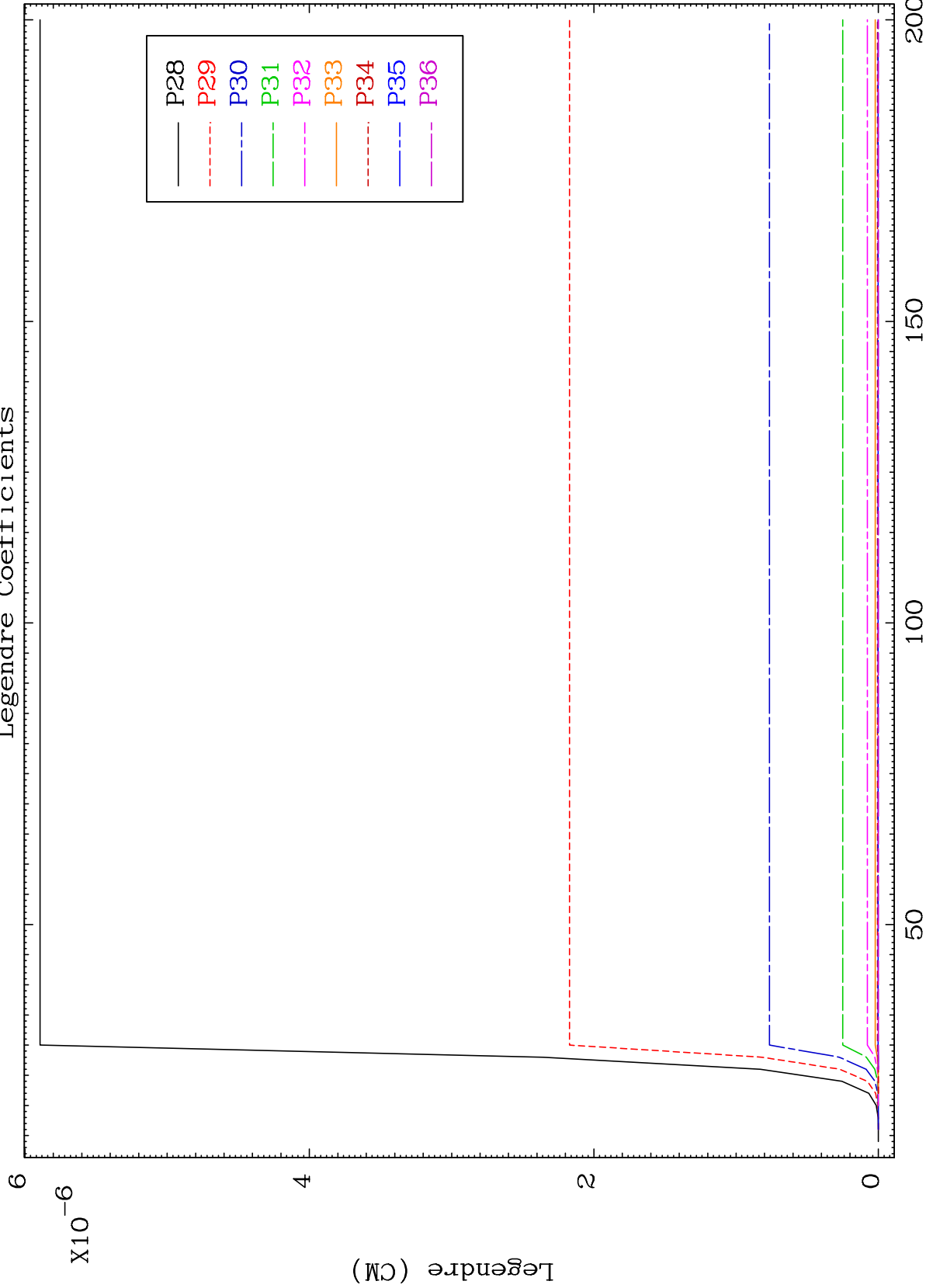
Incident Energy (MeV)

68-Er-156

MAT 6807

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

68-Er-156



77

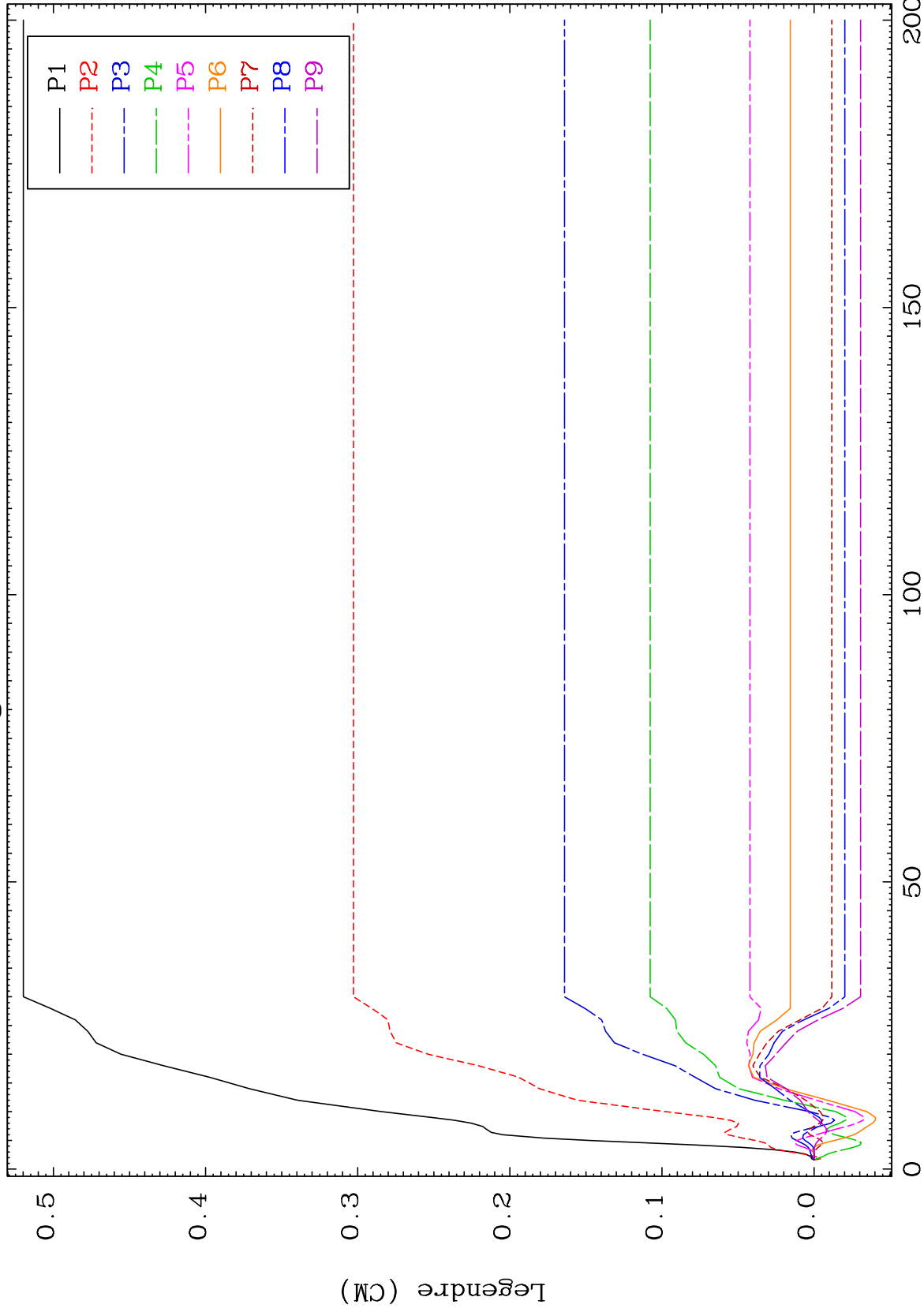
Incident Energy (MeV)

68-Er-156

MAT 6807

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

68-Er-156



78

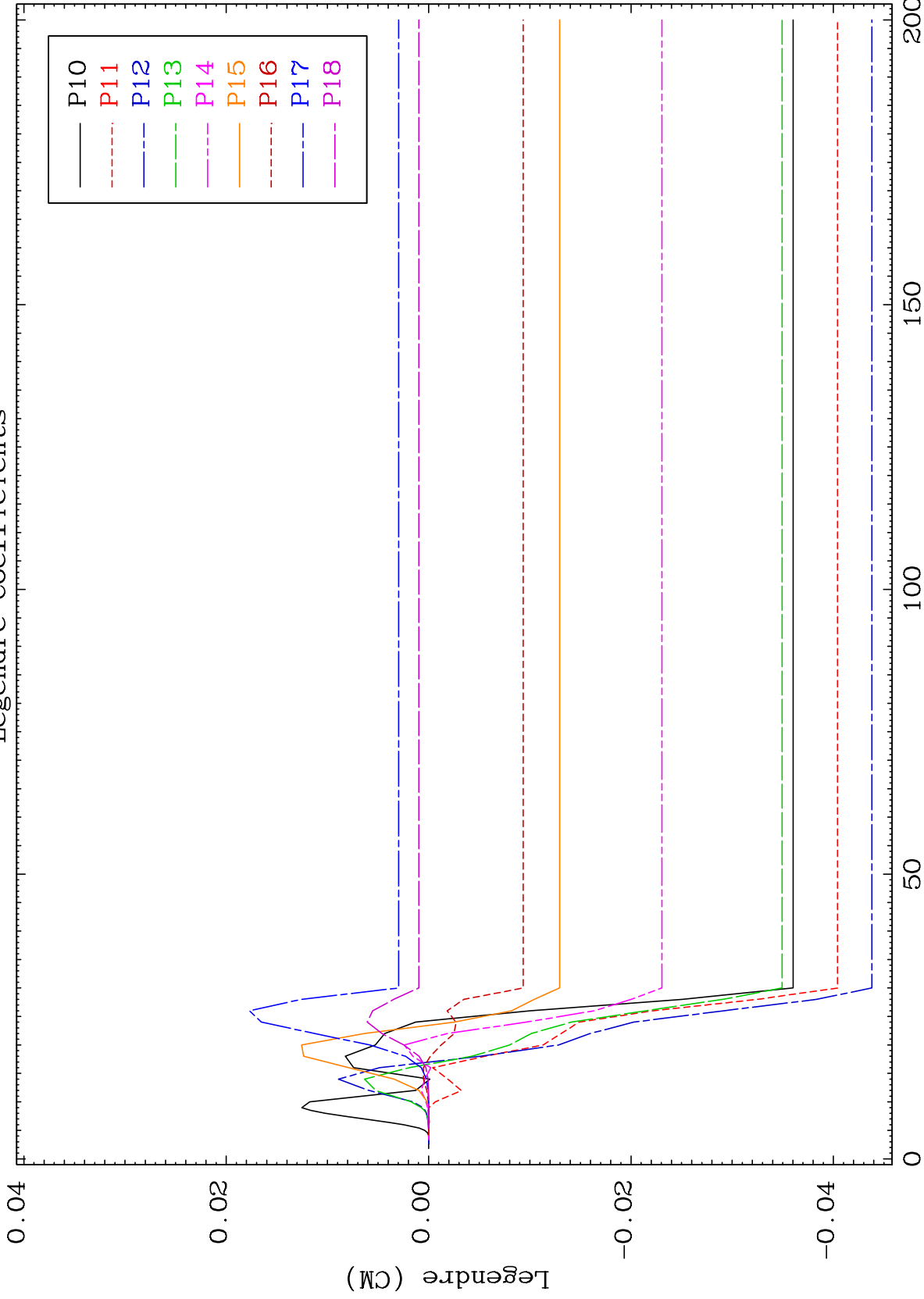
Incident Energy (MeV)

68-Er-156

MAT 6807

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

68-Er-156



79

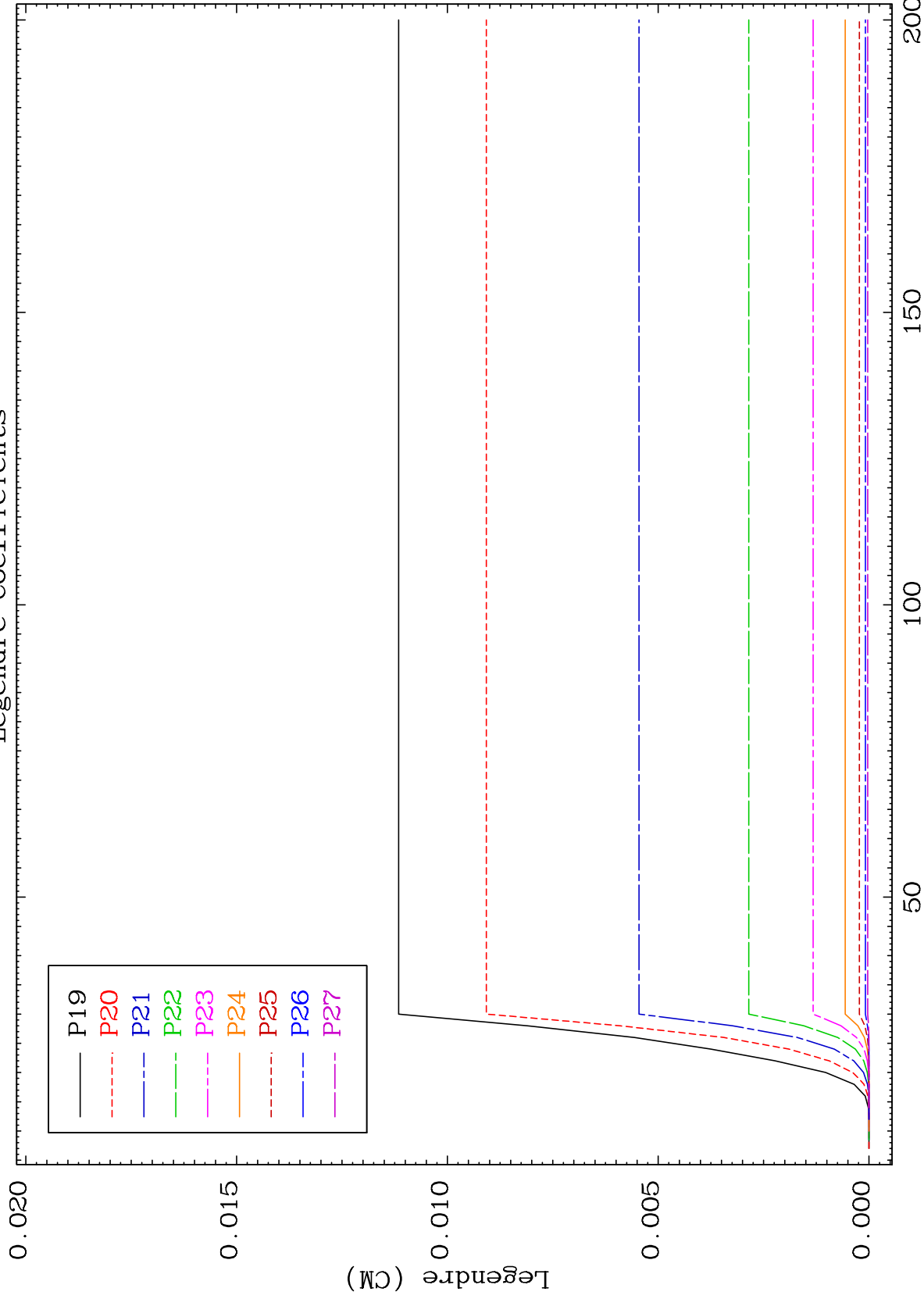
Incident Energy (MeV)

68-Er-156

MAT 6807

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

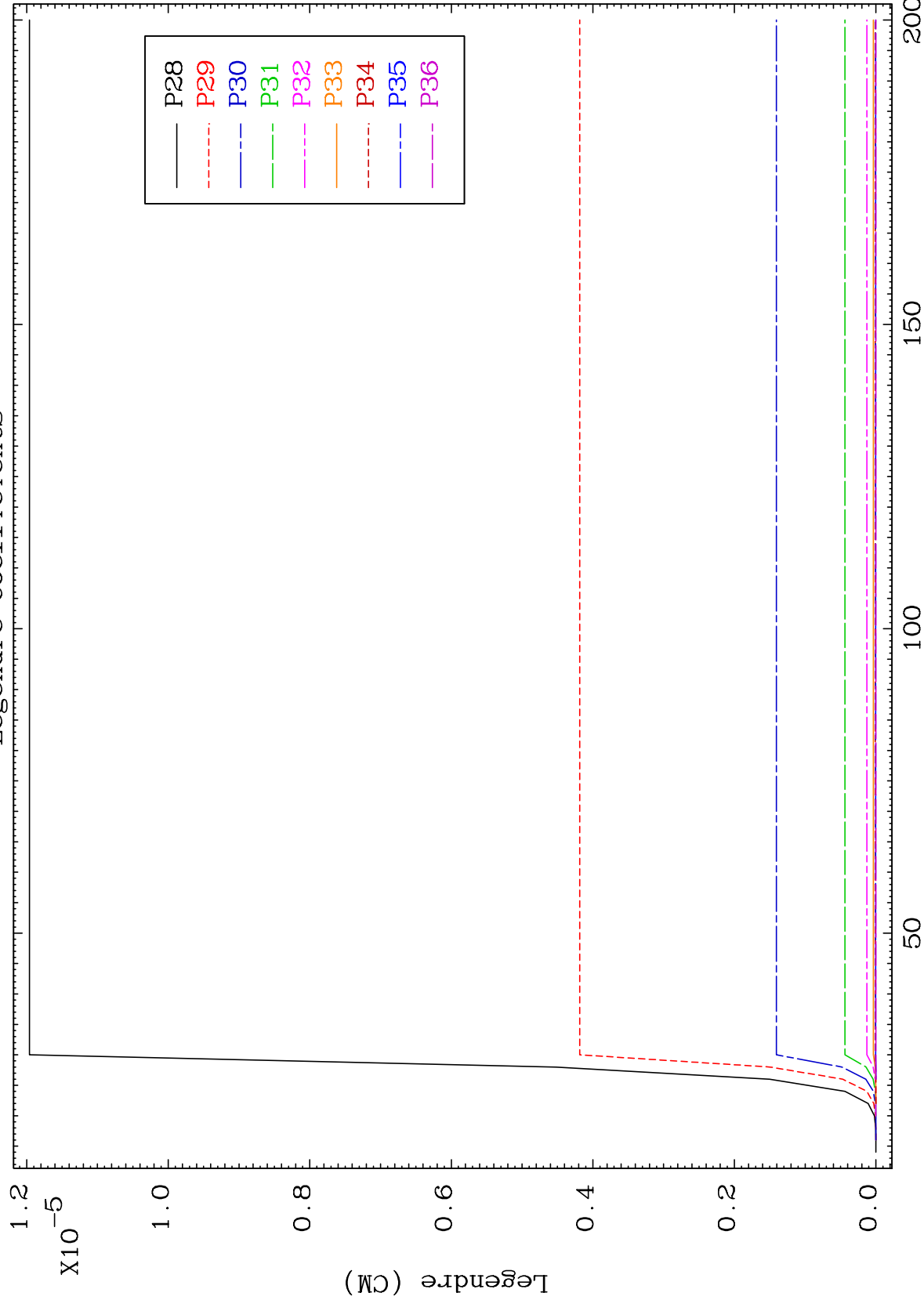
68-Er-156



80

Incident Energy (MeV)

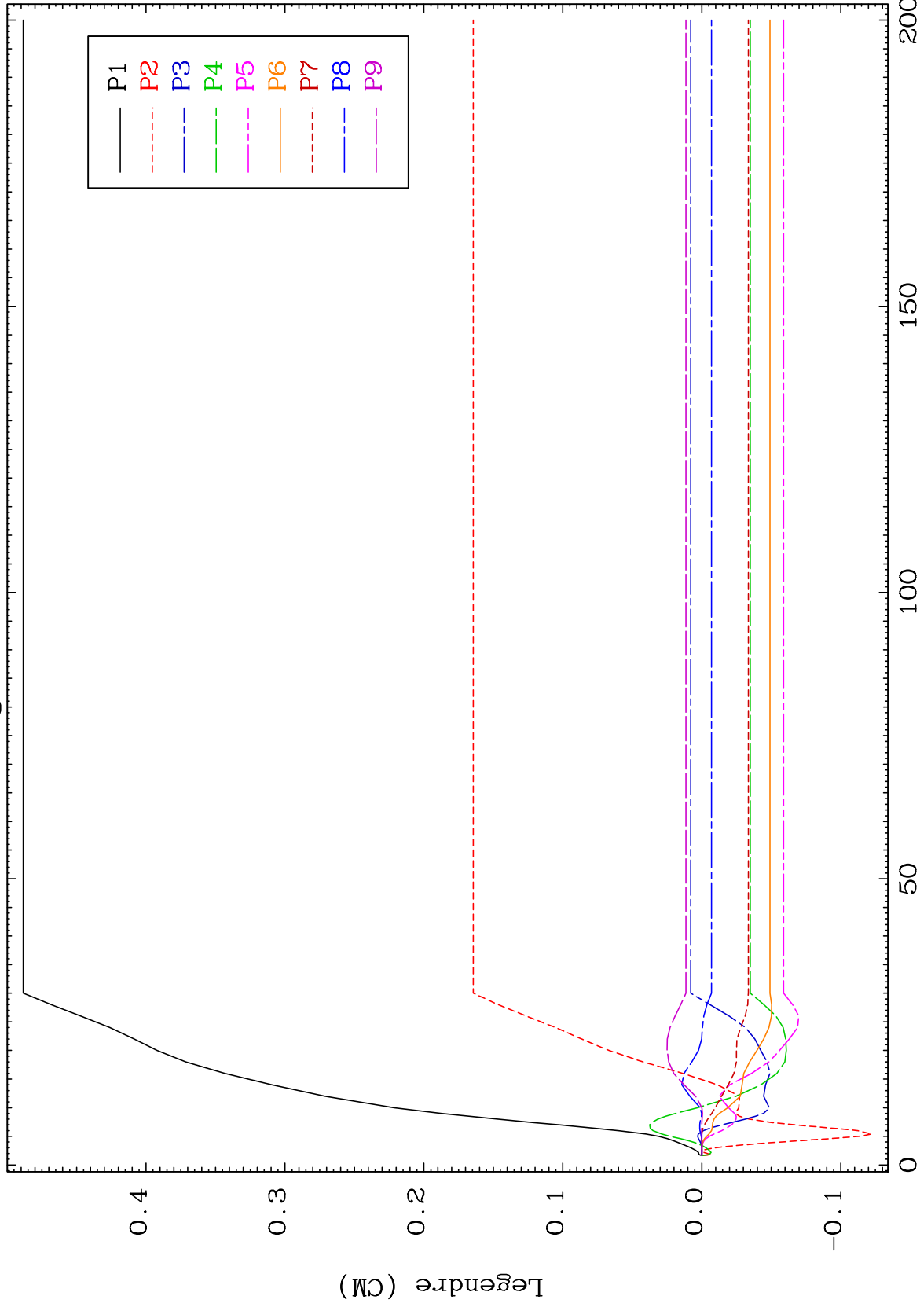
68-Er-156



MAT 6807

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

68-Er-156



82

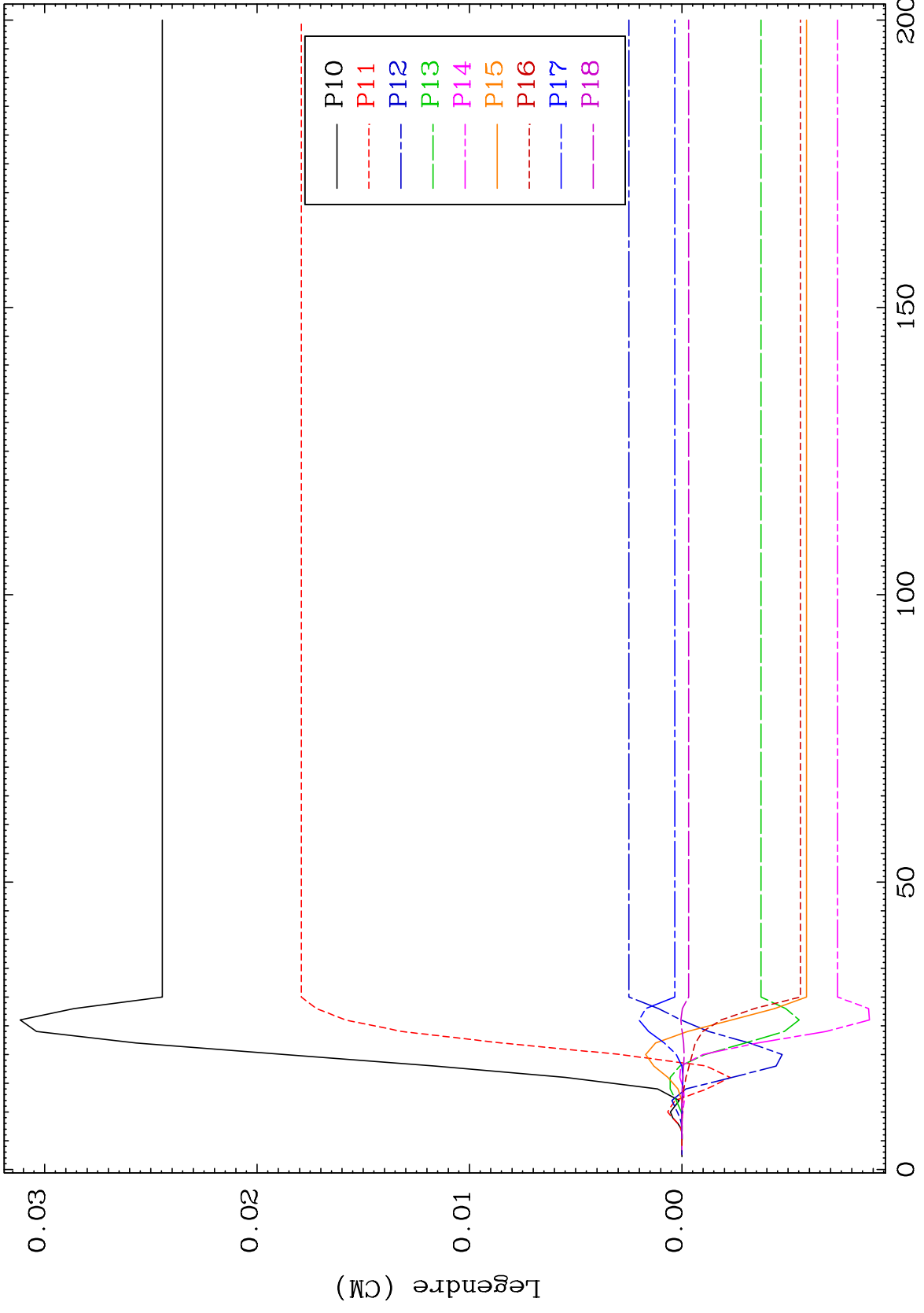
Incident Energy (MeV)

68-Er-156

MAT 6807

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

68-Er-156



83

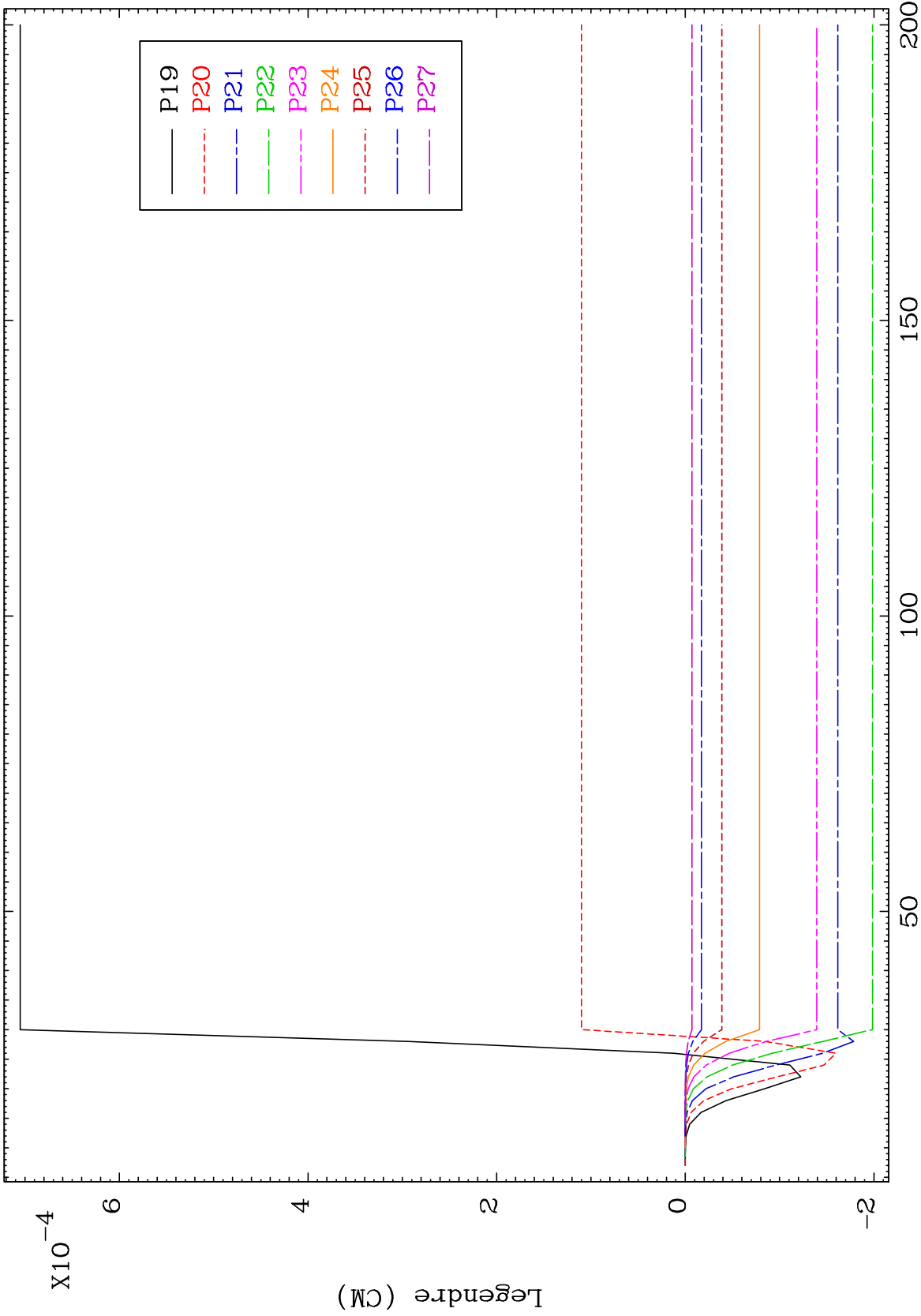
Incident Energy (MeV)

68-Er-156

MAT 6807

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

68-Er-156



84

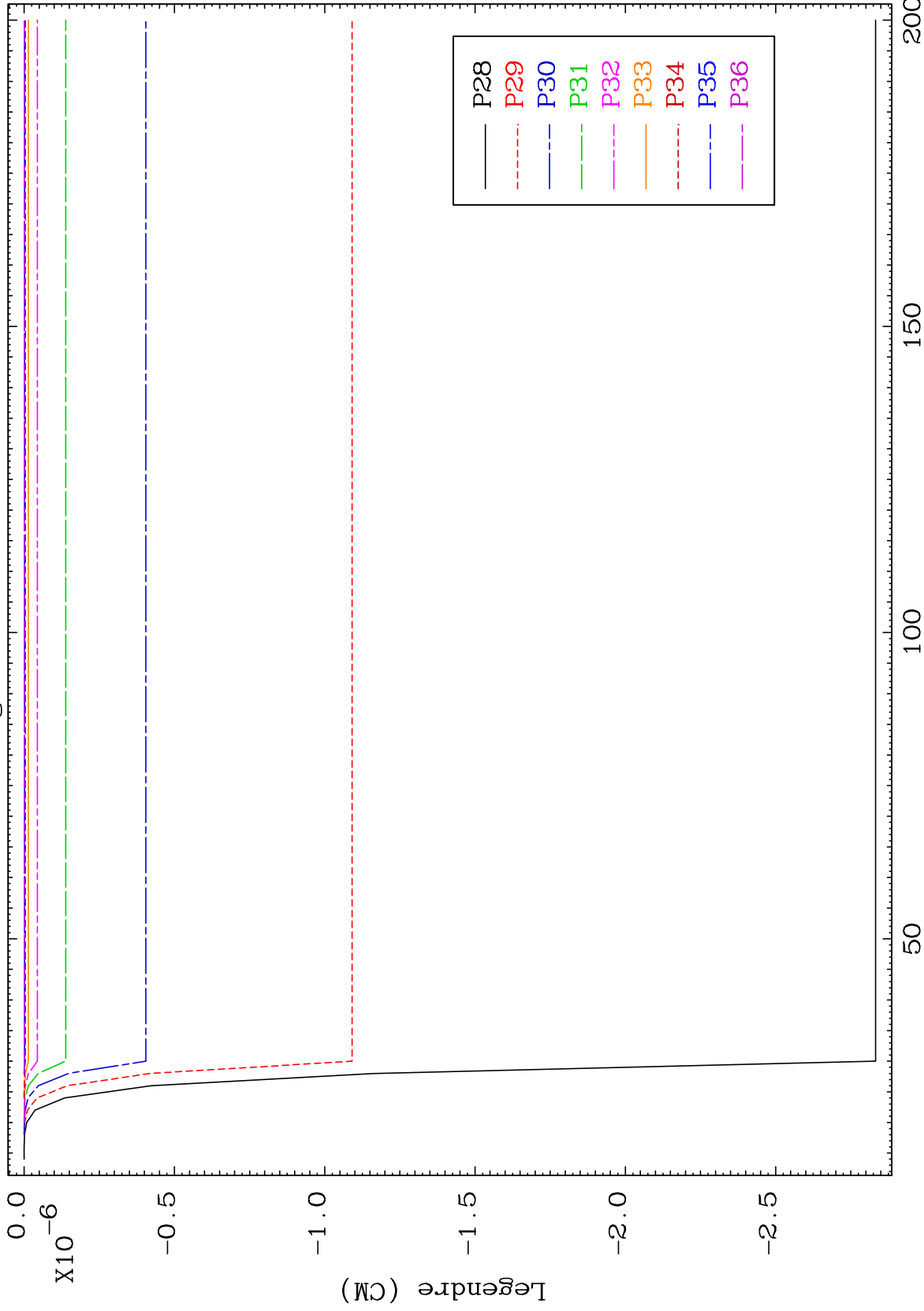
Incident Energy (MeV)

68-Er-156

MAT 6807

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

68-Er-156



85

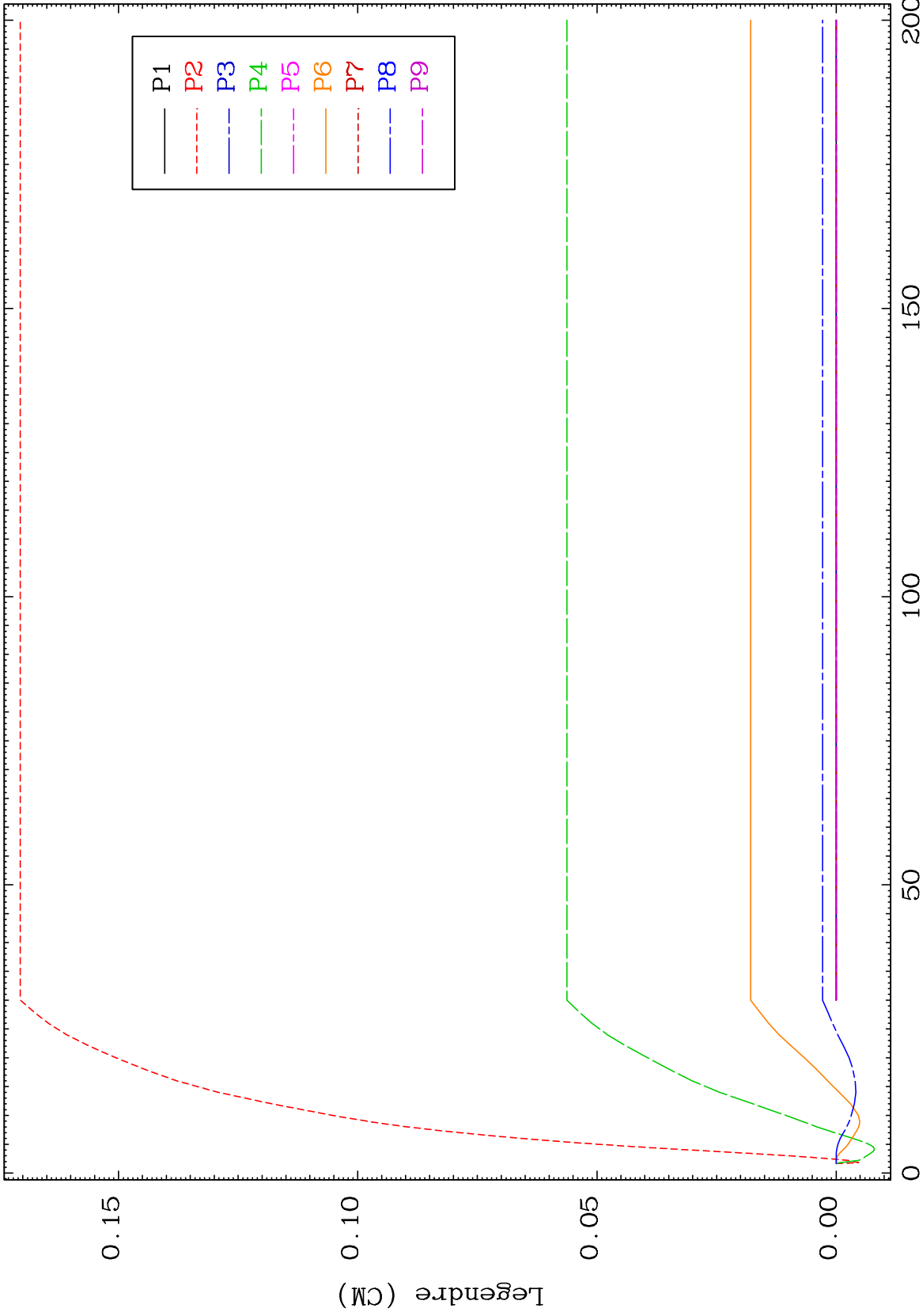
Incident Energy (MeV)

68-Er-156

MAT 6807

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

68-Er-156



86

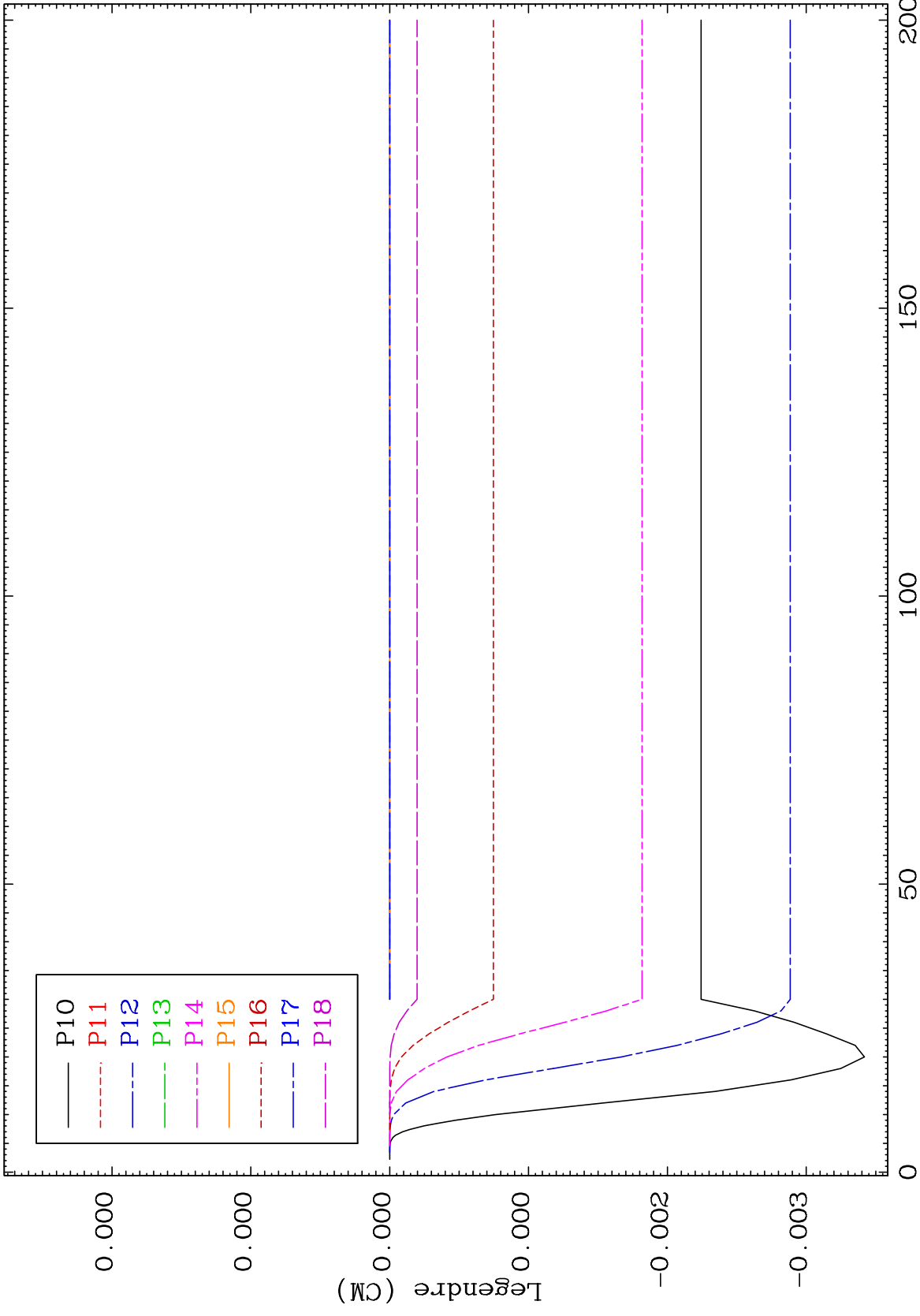
Incident Energy (MeV)

68-Er-156

MAT 6807

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

68-Er-156



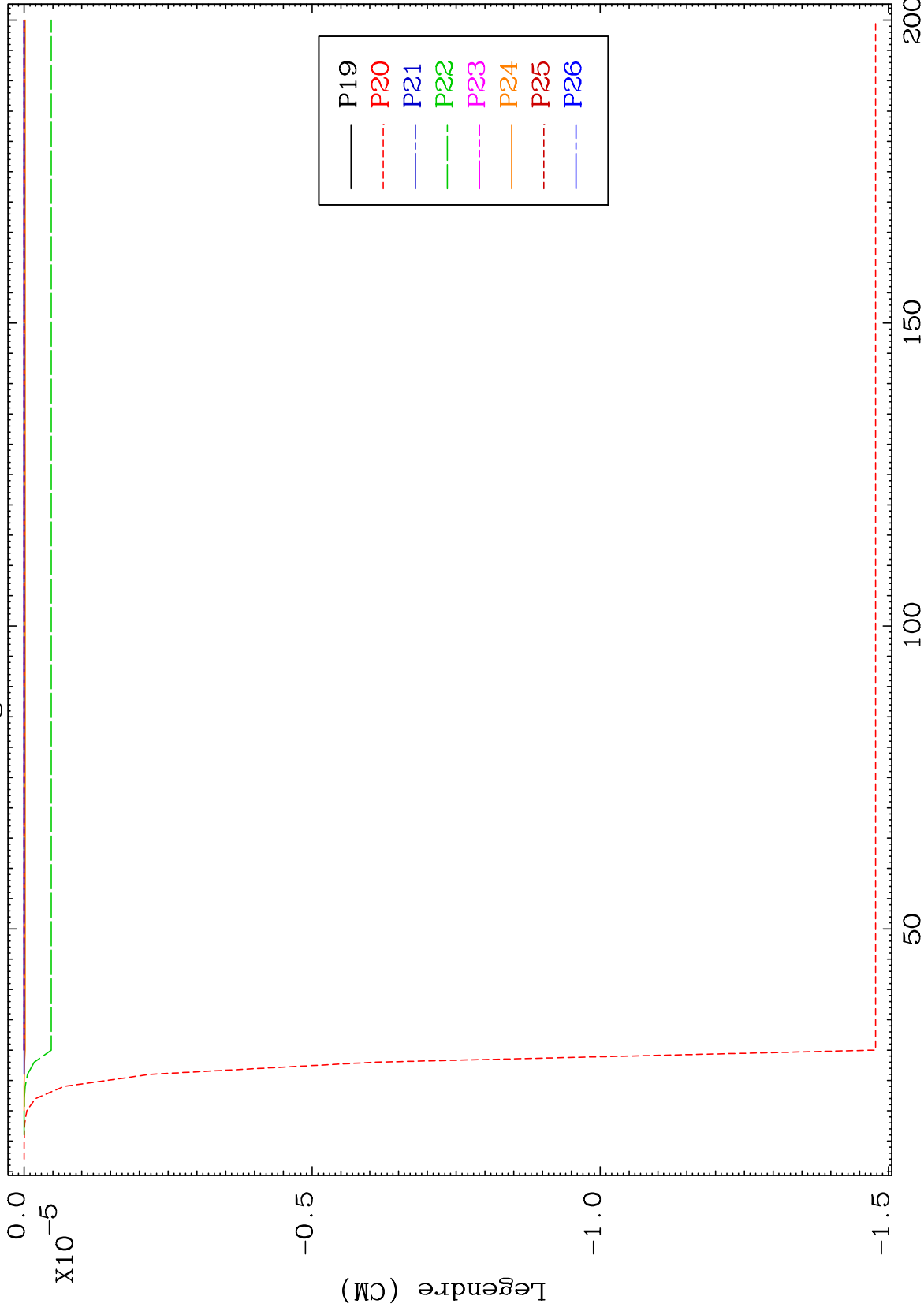
87

68-Er-156

MAT 6807

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

68-Er-156



88

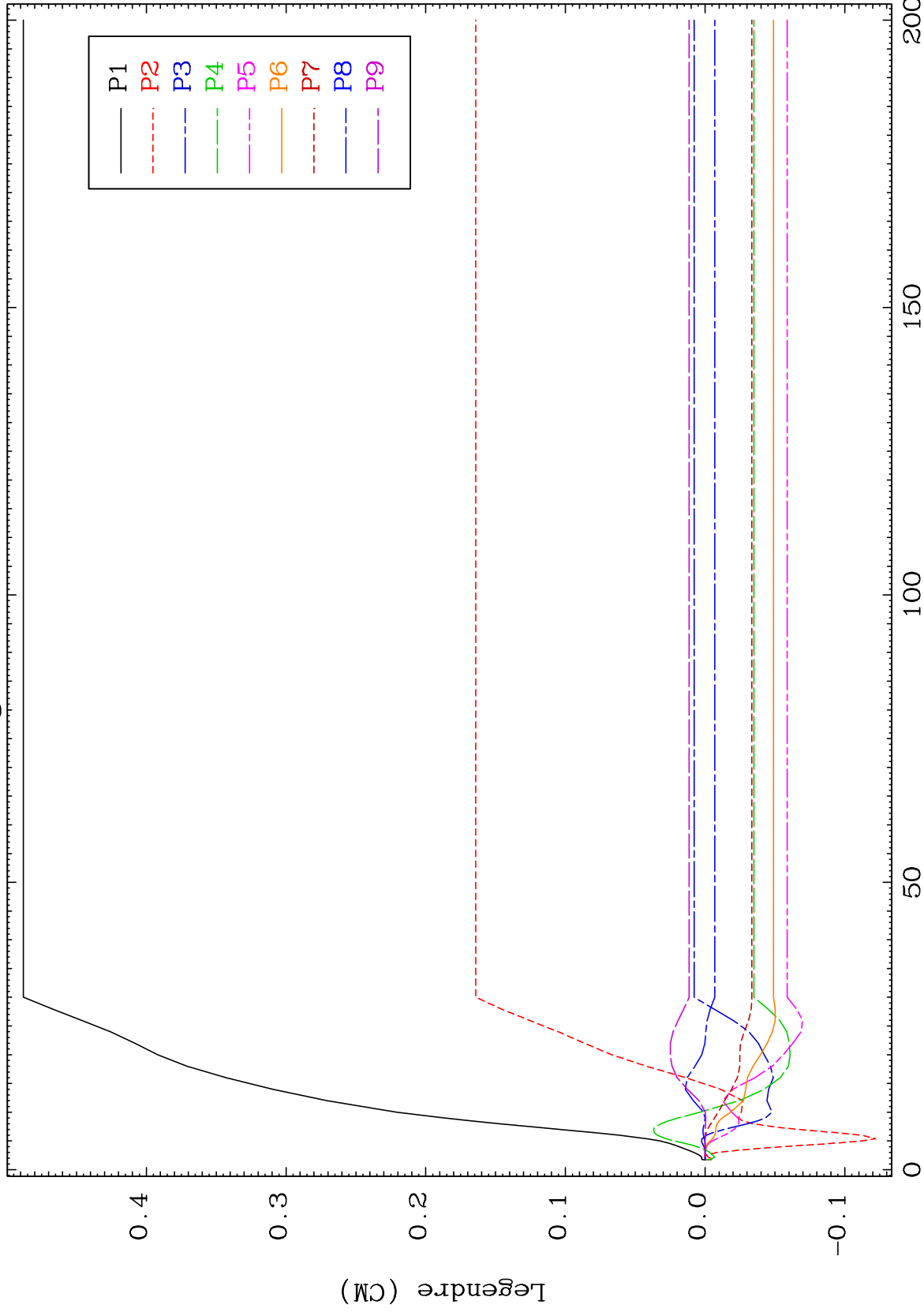
Incident Energy (MeV)

68-Er-156

MAT 6807

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

68-Er-156



89

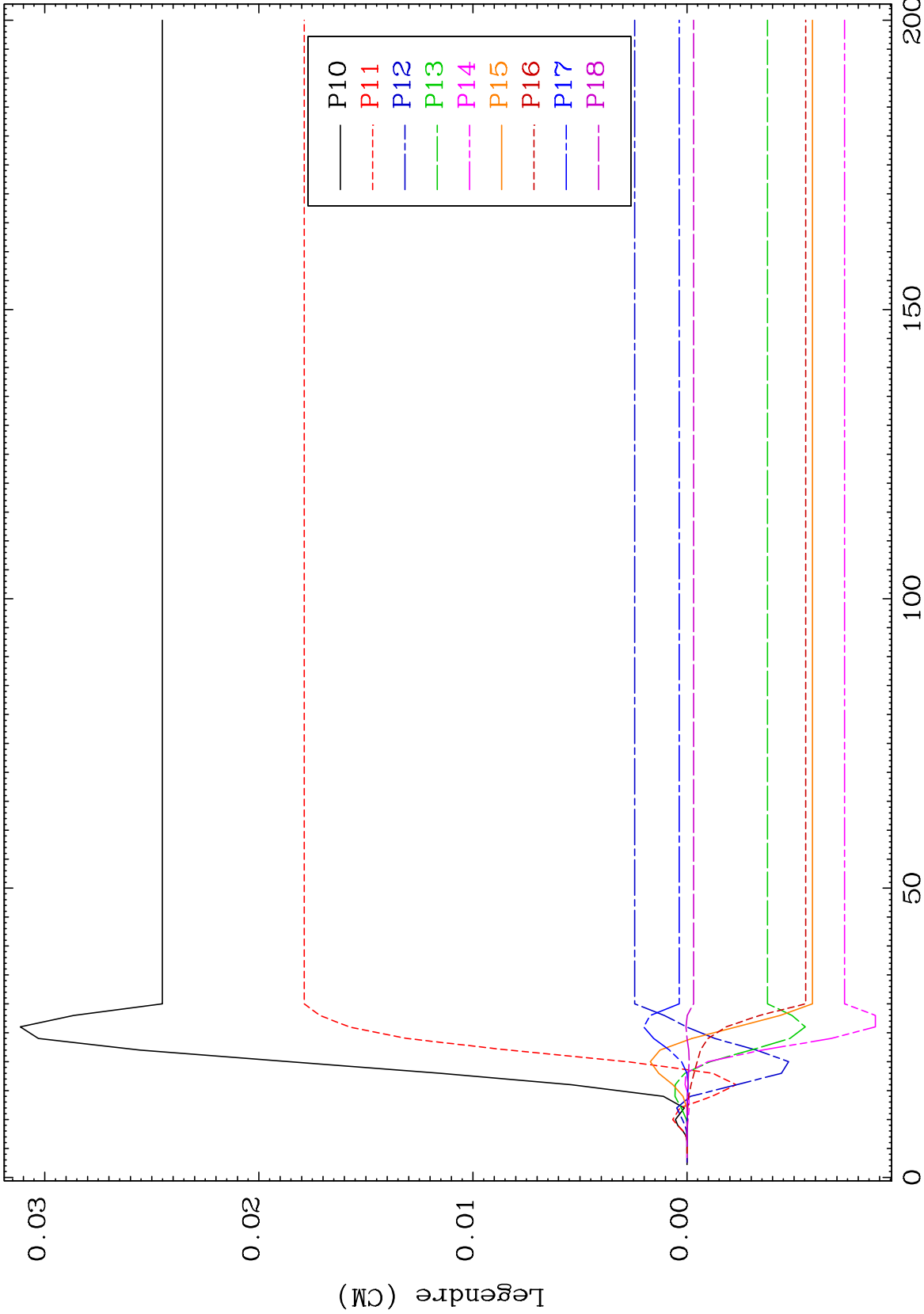
Incident Energy (MeV)

68-Er-156

MAT 6807

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

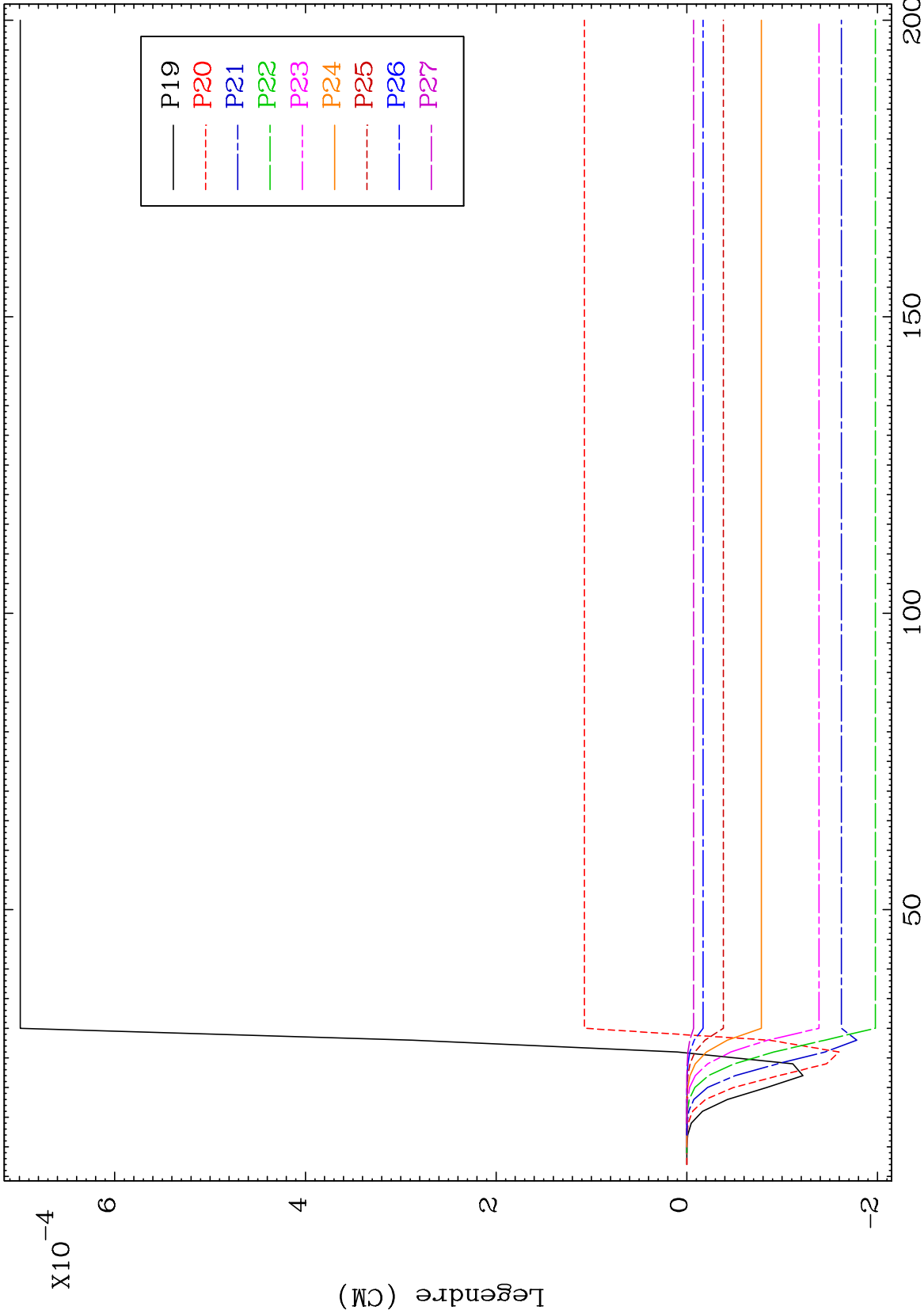
68-Er-156



90

Incident Energy (MeV)

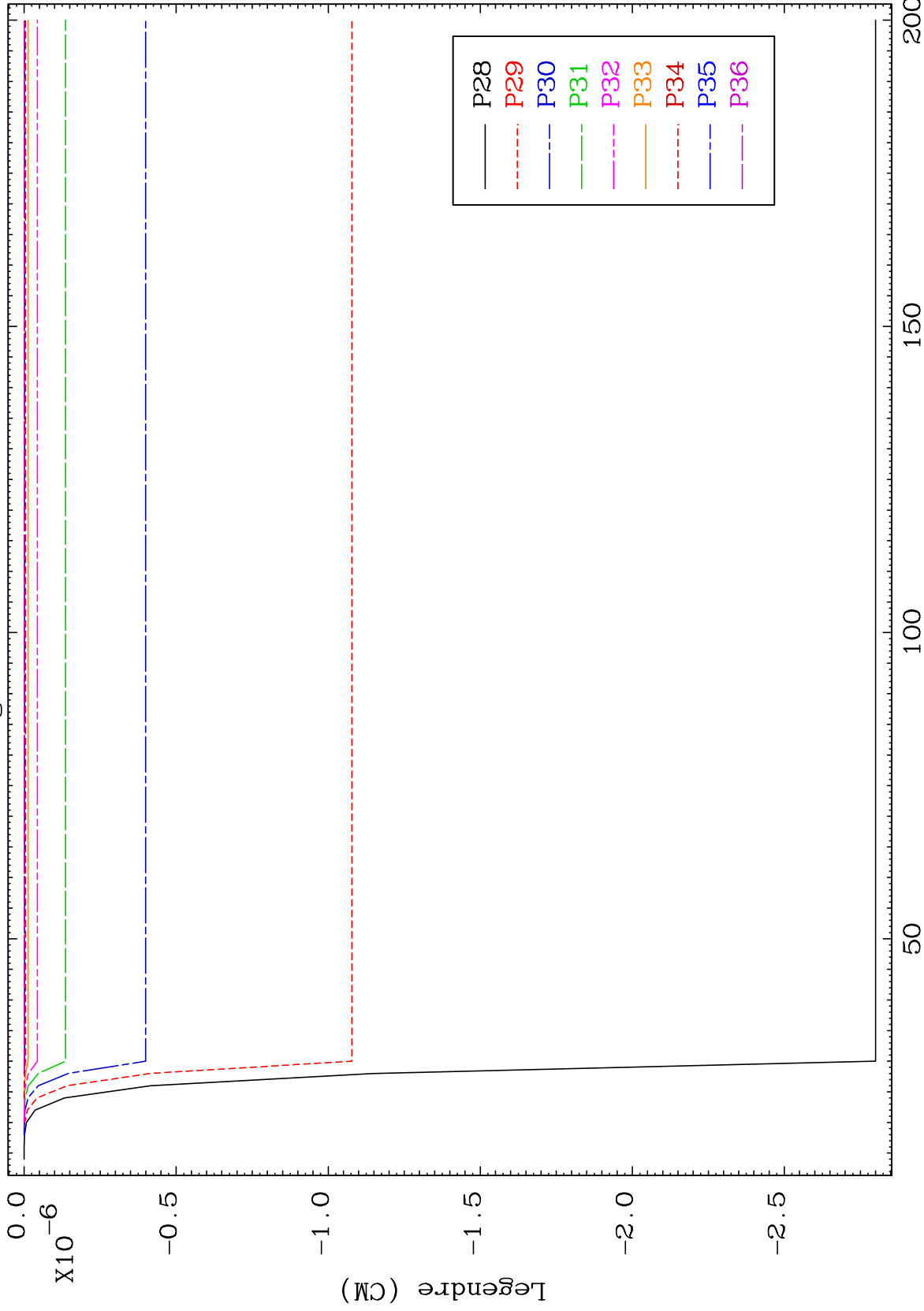
68-Er-156



MAT 6807

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

68-Er-156



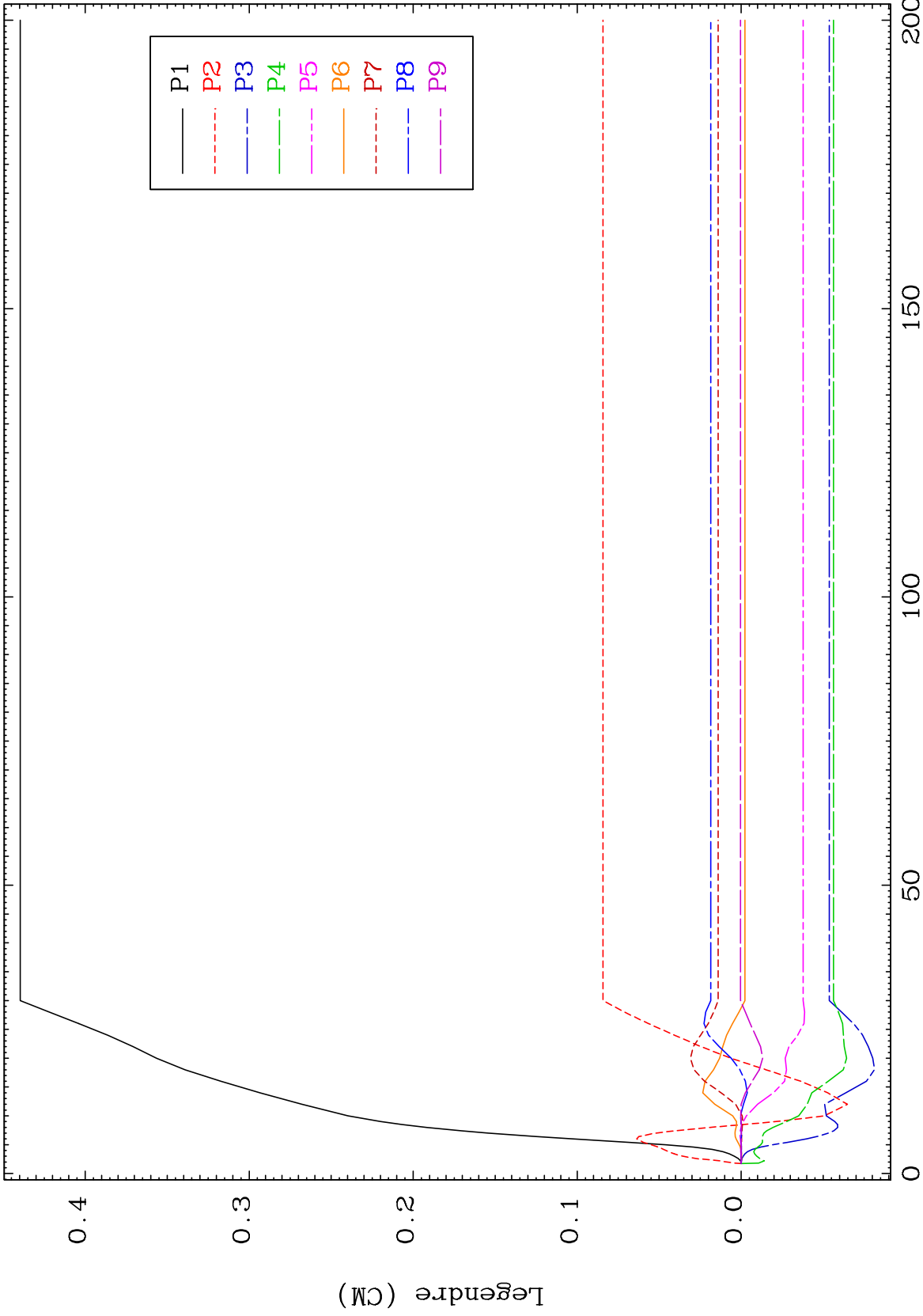
92

68-Er-156

MAT 6807

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

68-Er-156



93

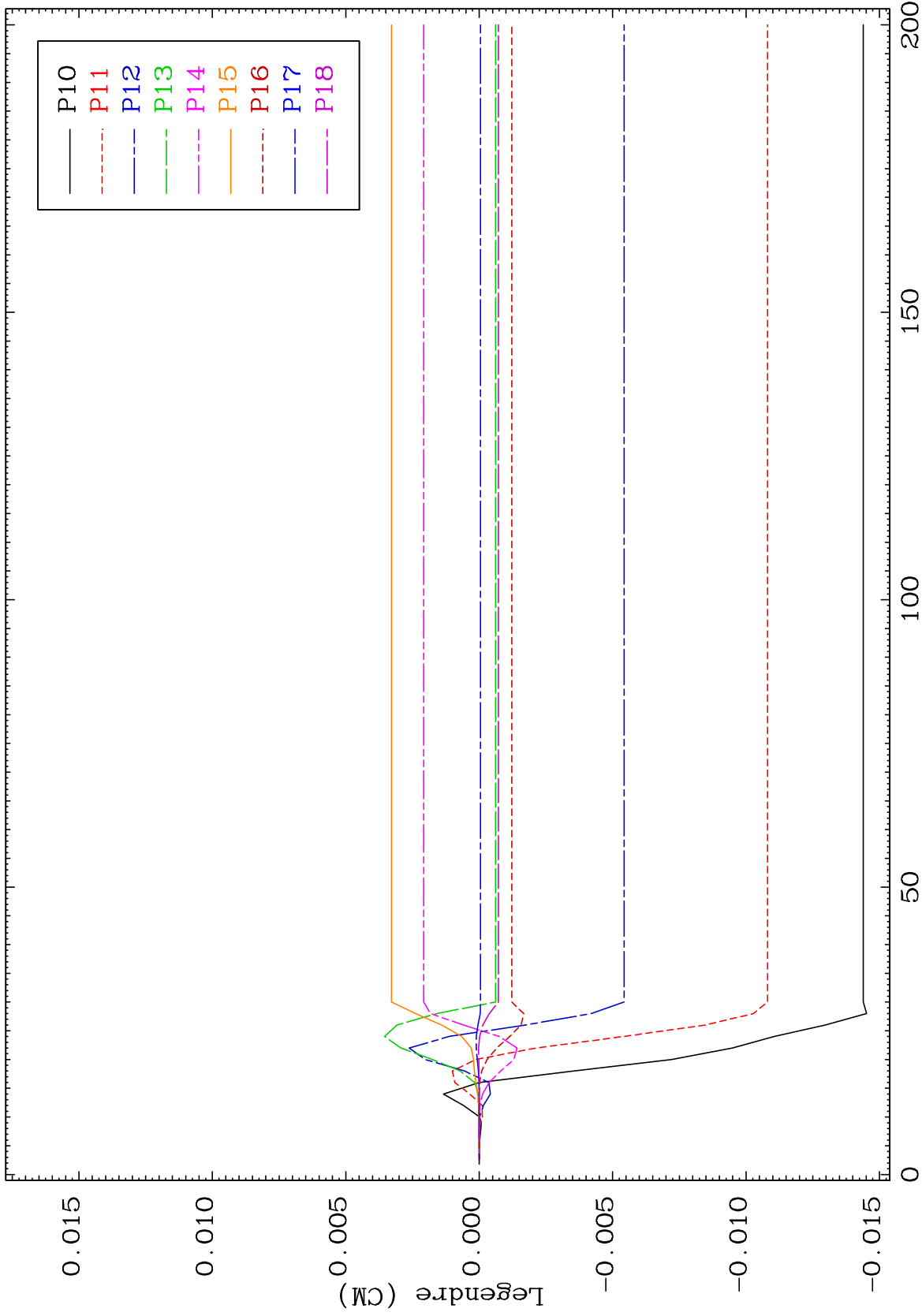
Incident Energy (MeV)

68-Er-156

MAT 6807

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

68-Er-156



94

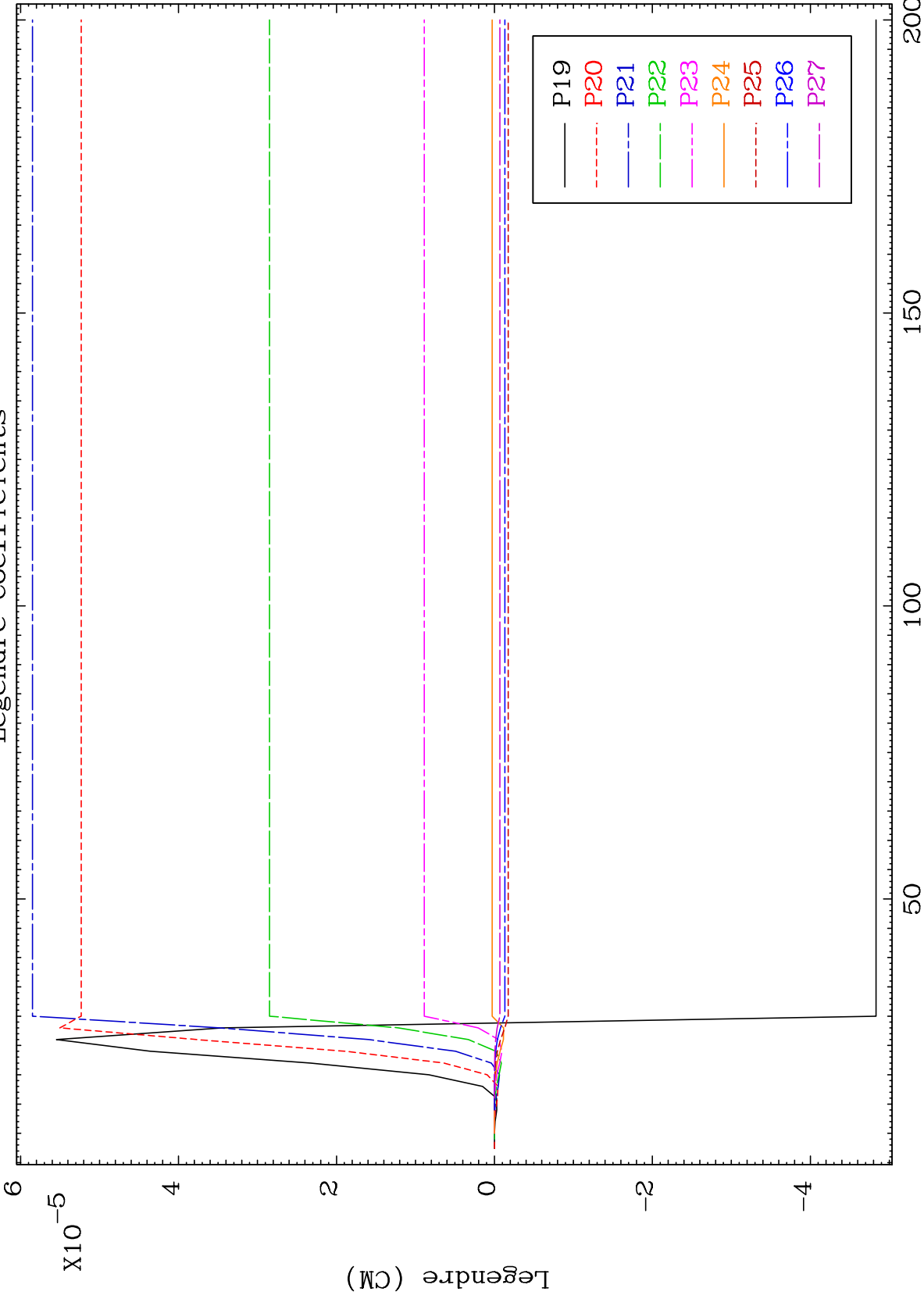
Incident Energy (MeV)

68-Er-156

MAT 6807

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

68-Er-156



95

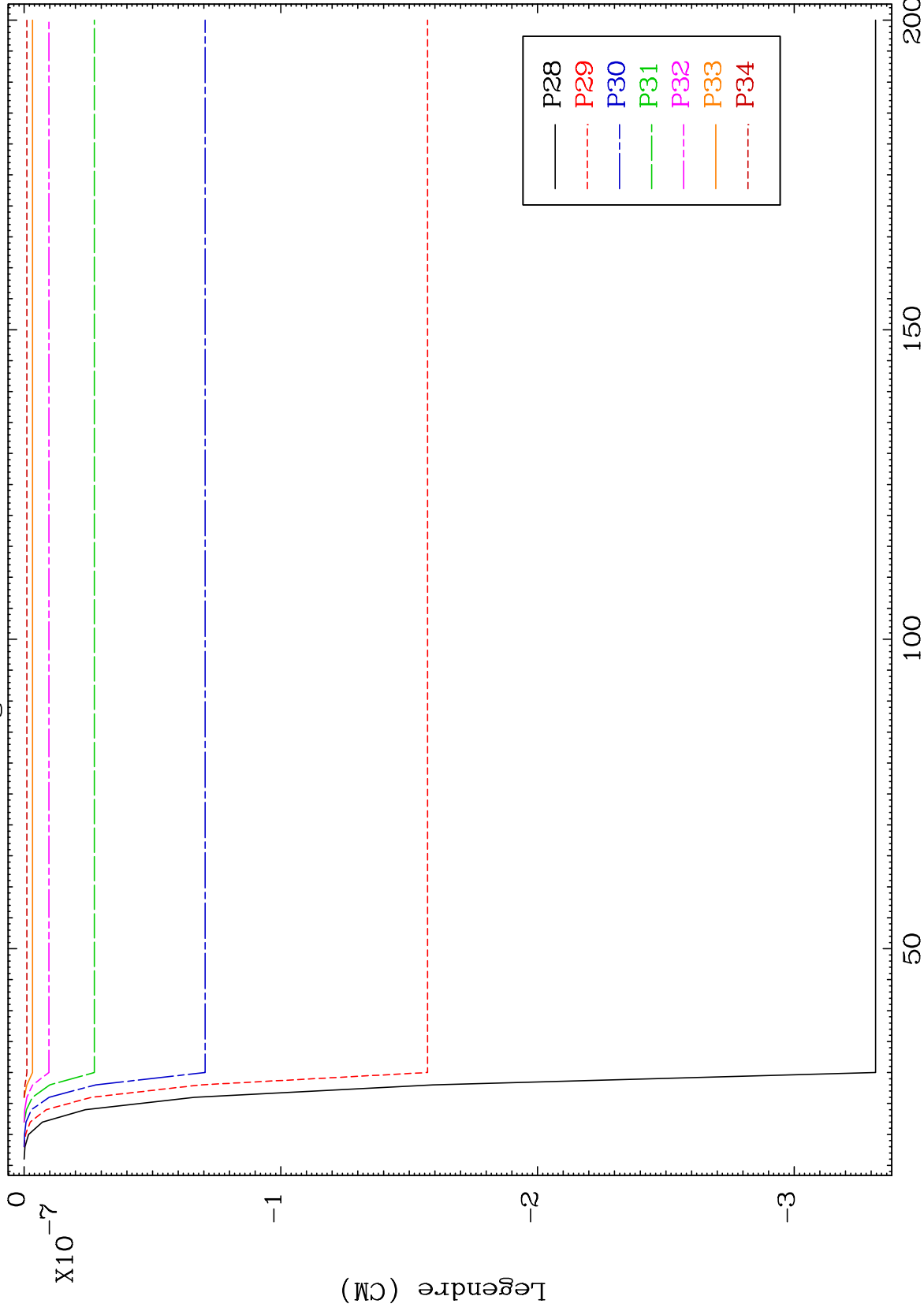
68-Er-156

200

MAT 6807

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

68-Er-156



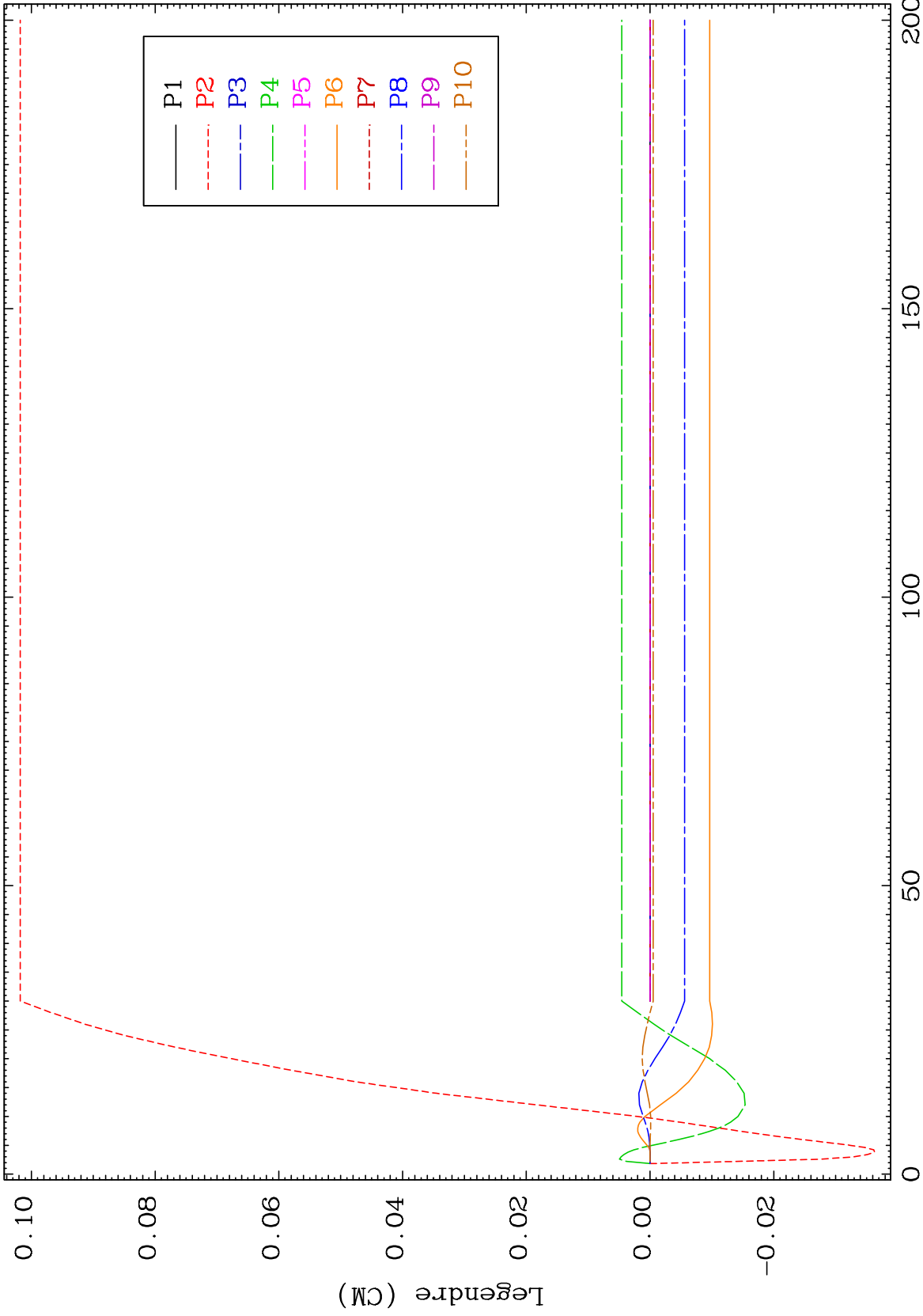
96

68-Er-156

MAT 6807

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

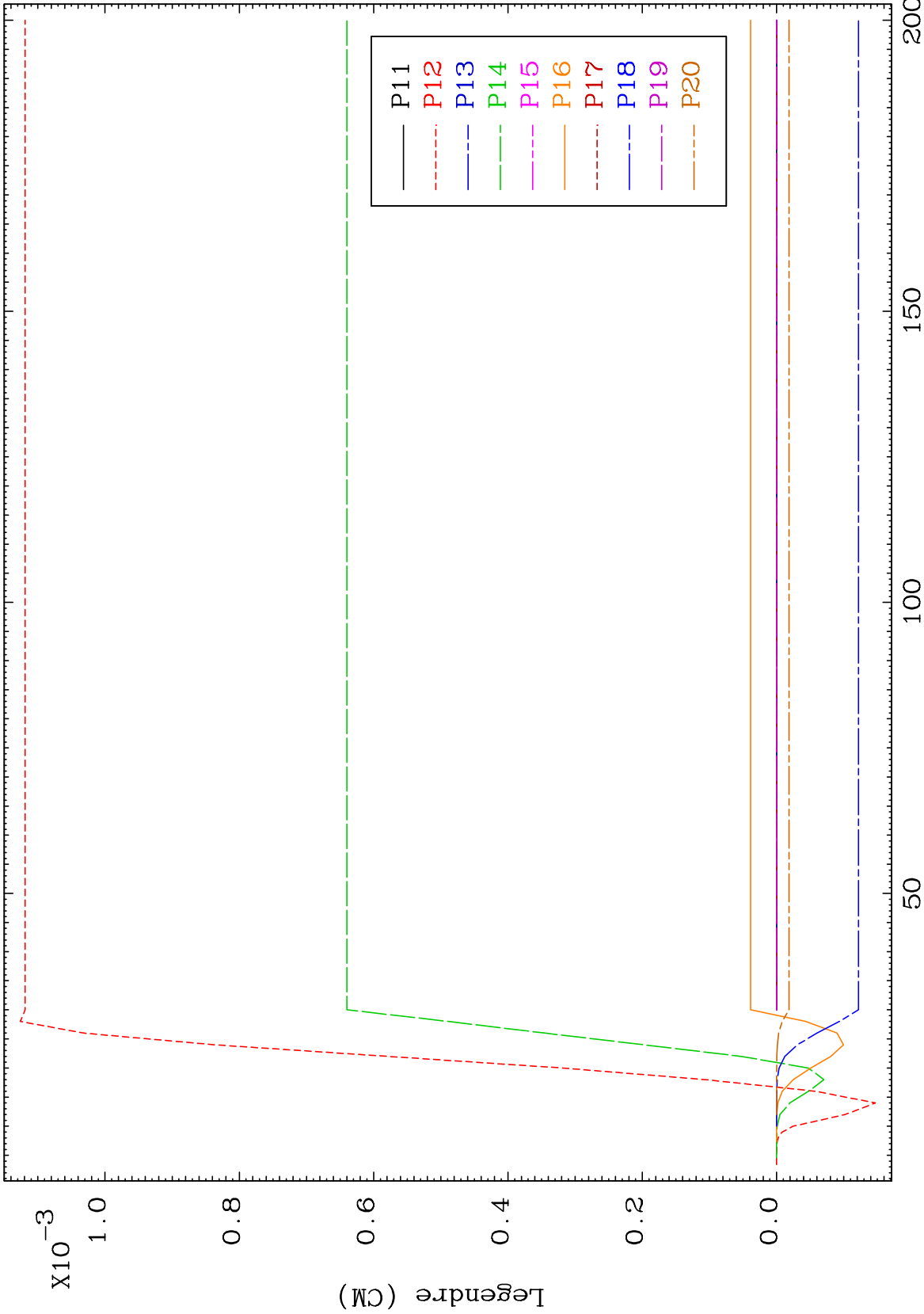
68-Er-156



97

Incident Energy (MeV)

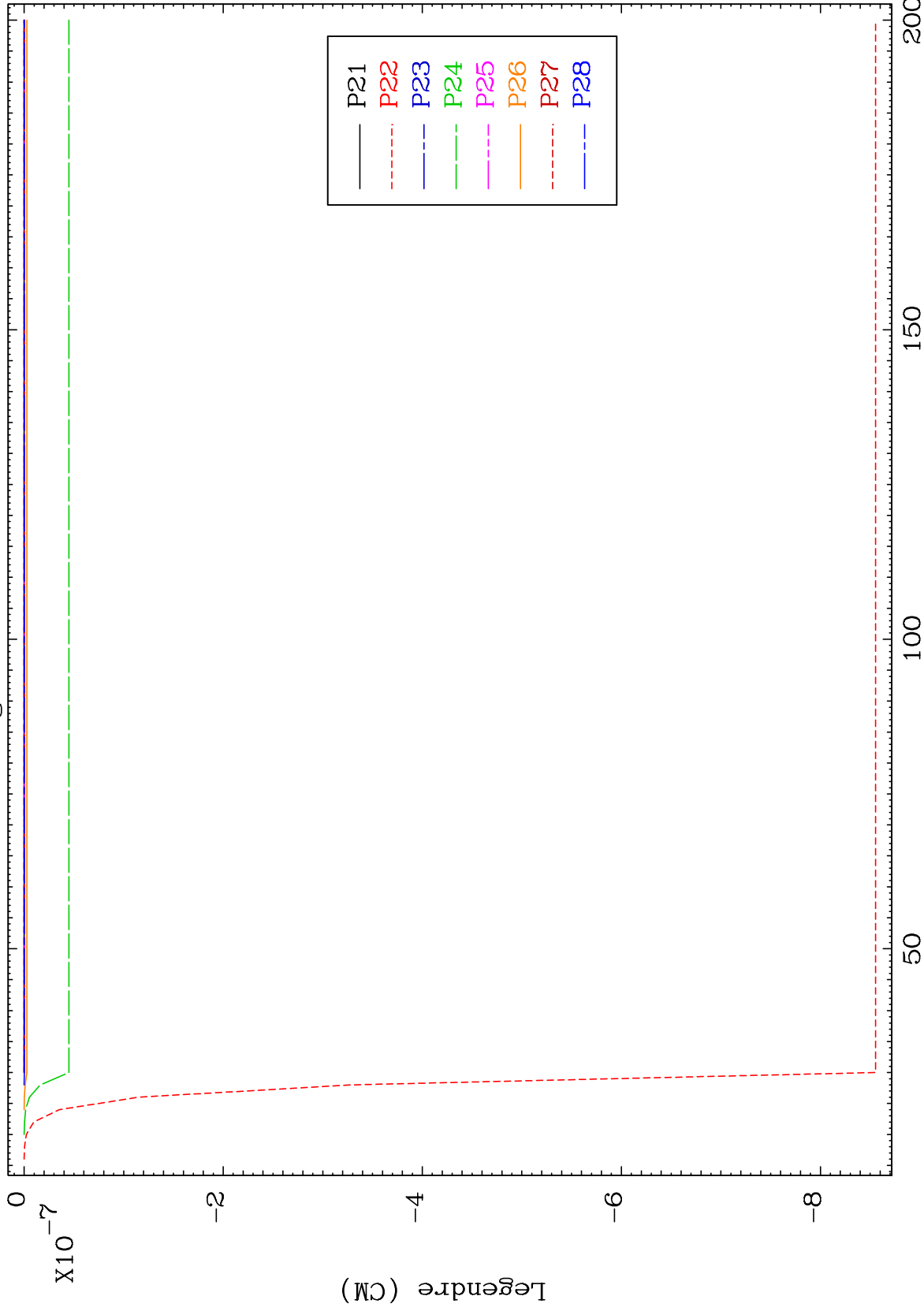
68-Er-156



MAT 6807

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

68-Er-156



99

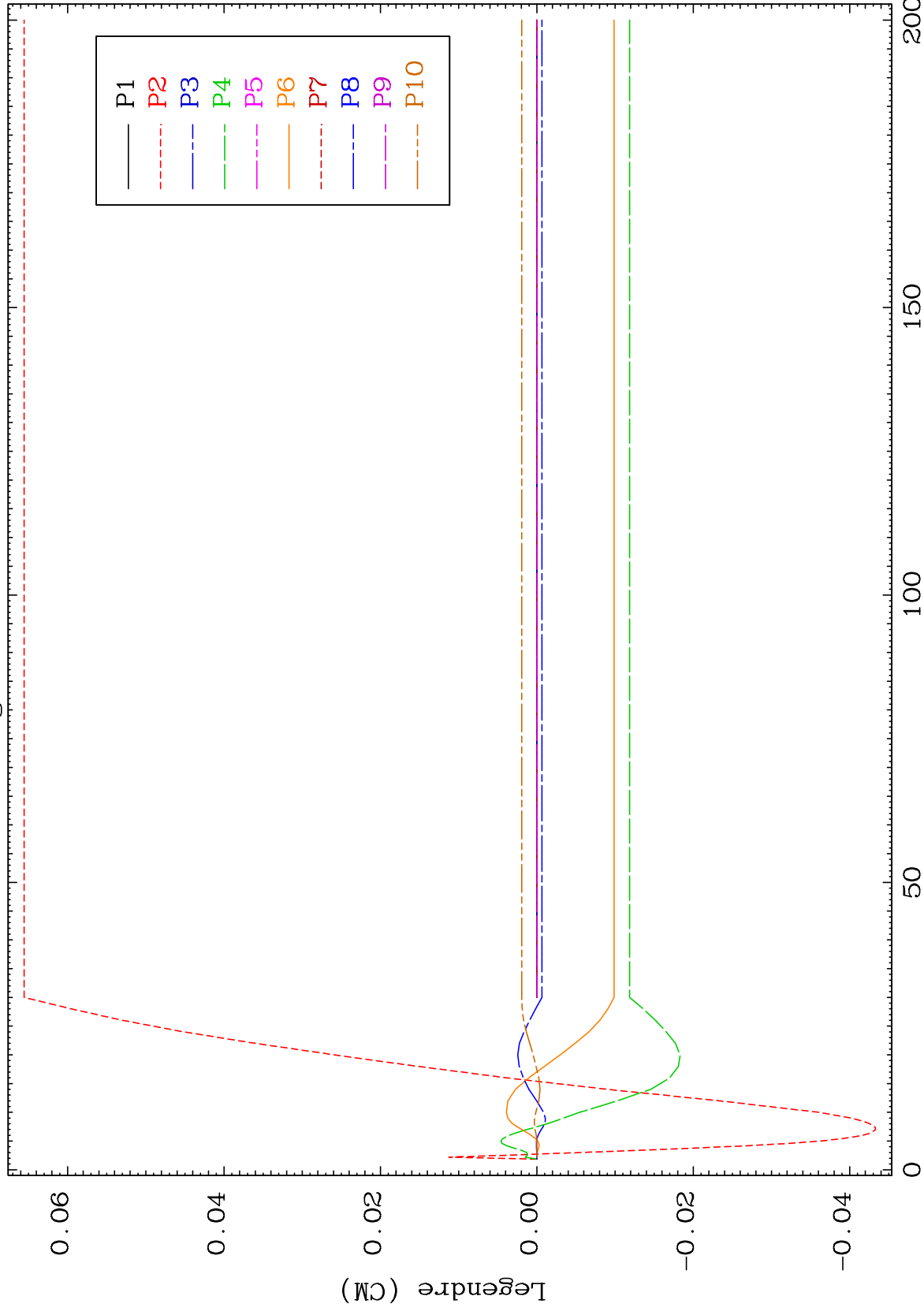
Incident Energy (MeV)

68-Er-156

MAT 6807

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

68-Er-156



68-Er-156

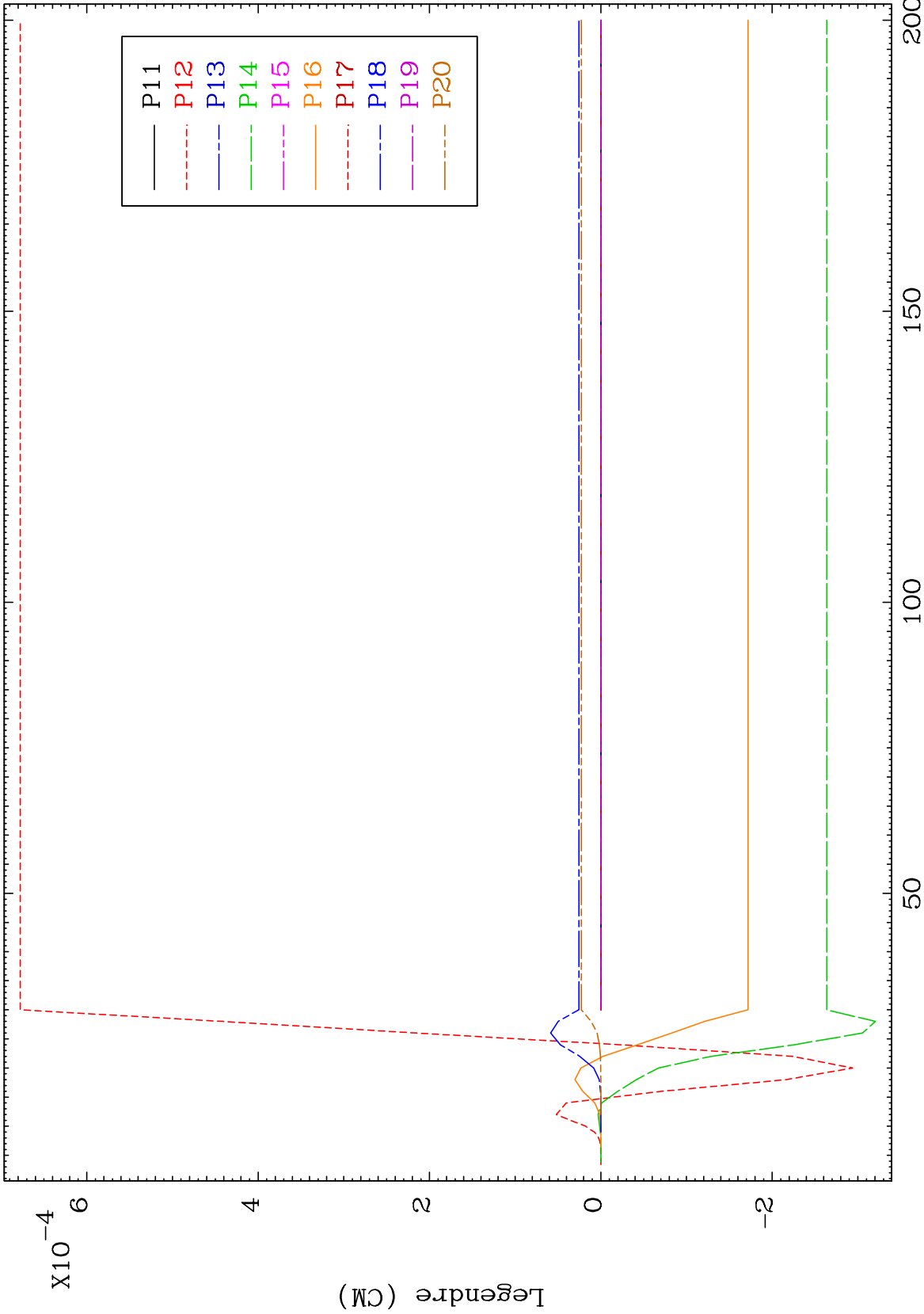
Incident Energy (MeV)

100

MAT 6807

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

68-Er-156



101

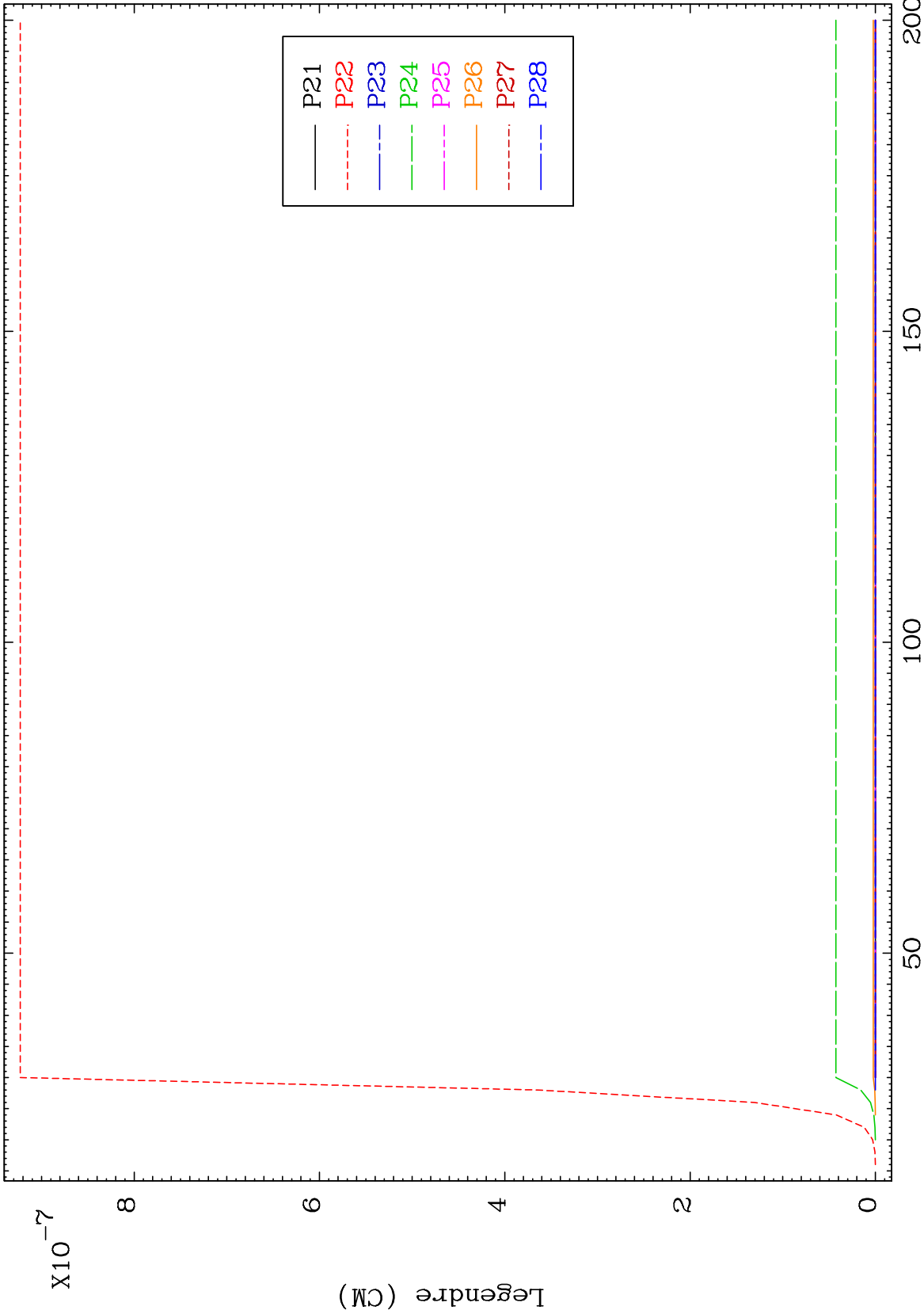
Incident Energy (MeV)

68-Er-156

MAT 6807

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

68-Er-156

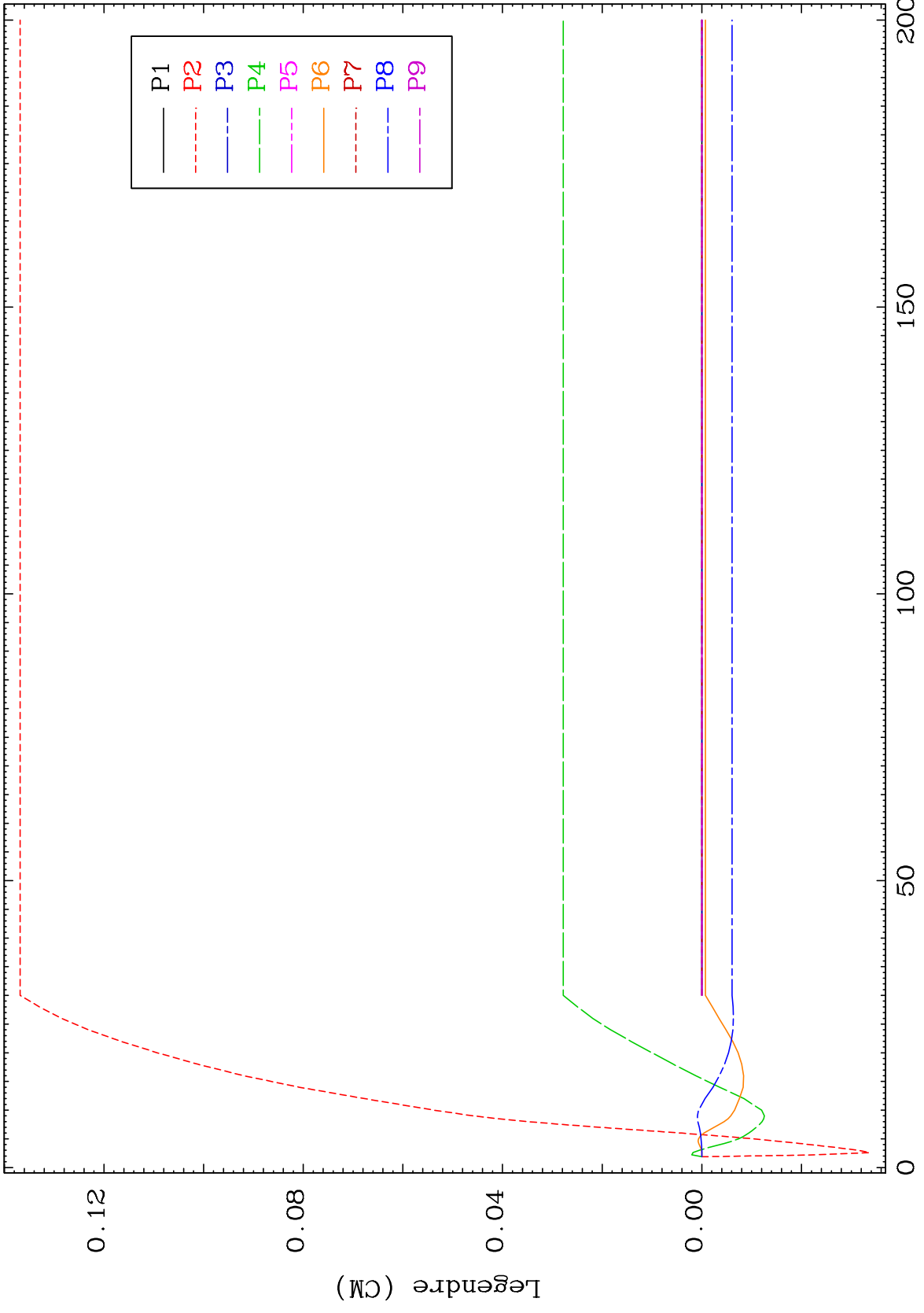


68-Er-156

Incident Energy (MeV)

102

MAT 6807 MT= 73 (n,n') Level Legendre Coefficients 68-Er-156

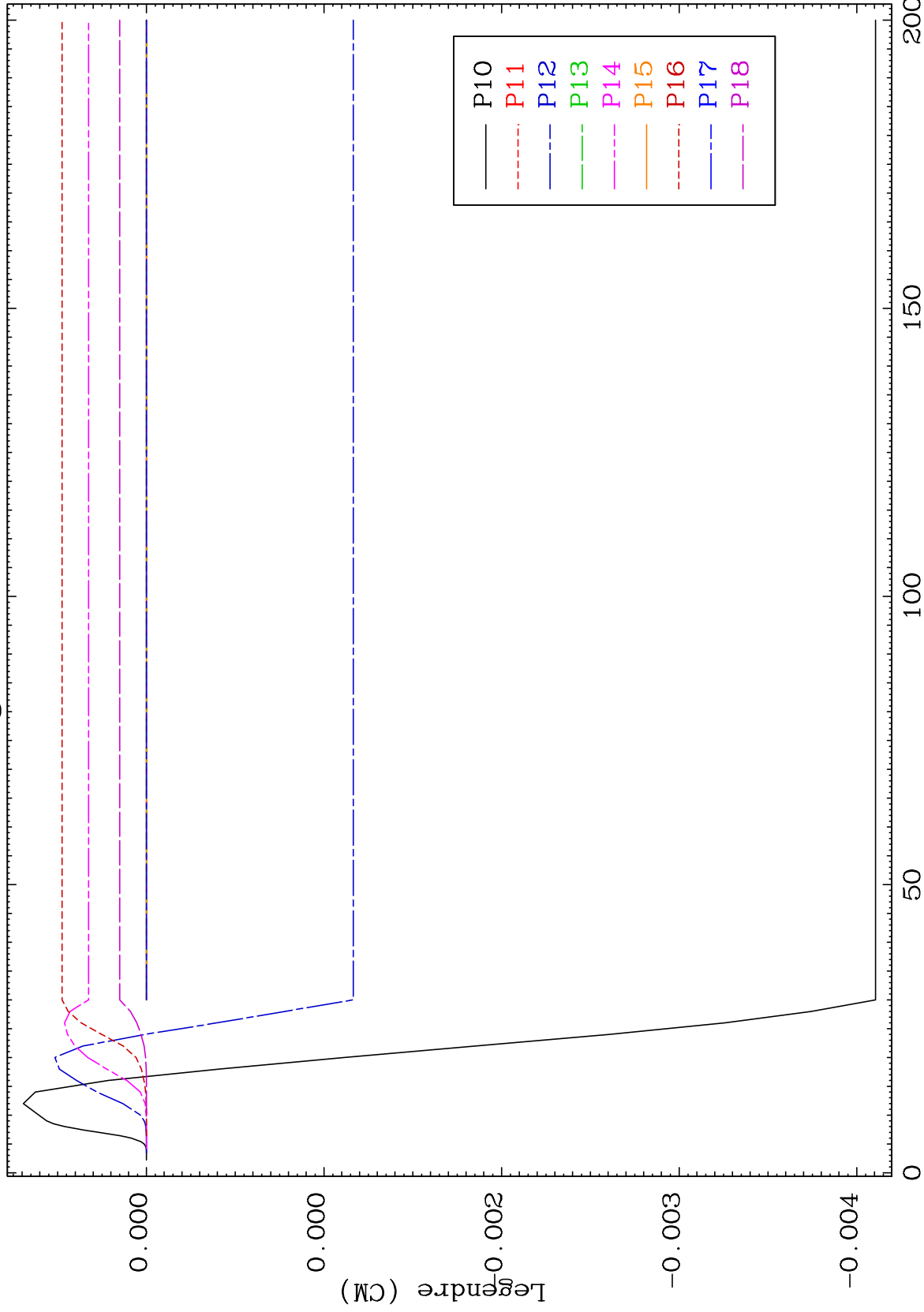


103 Incident Energy (MeV) 68-Er-156

MAT 6807

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

68-Er-156



104

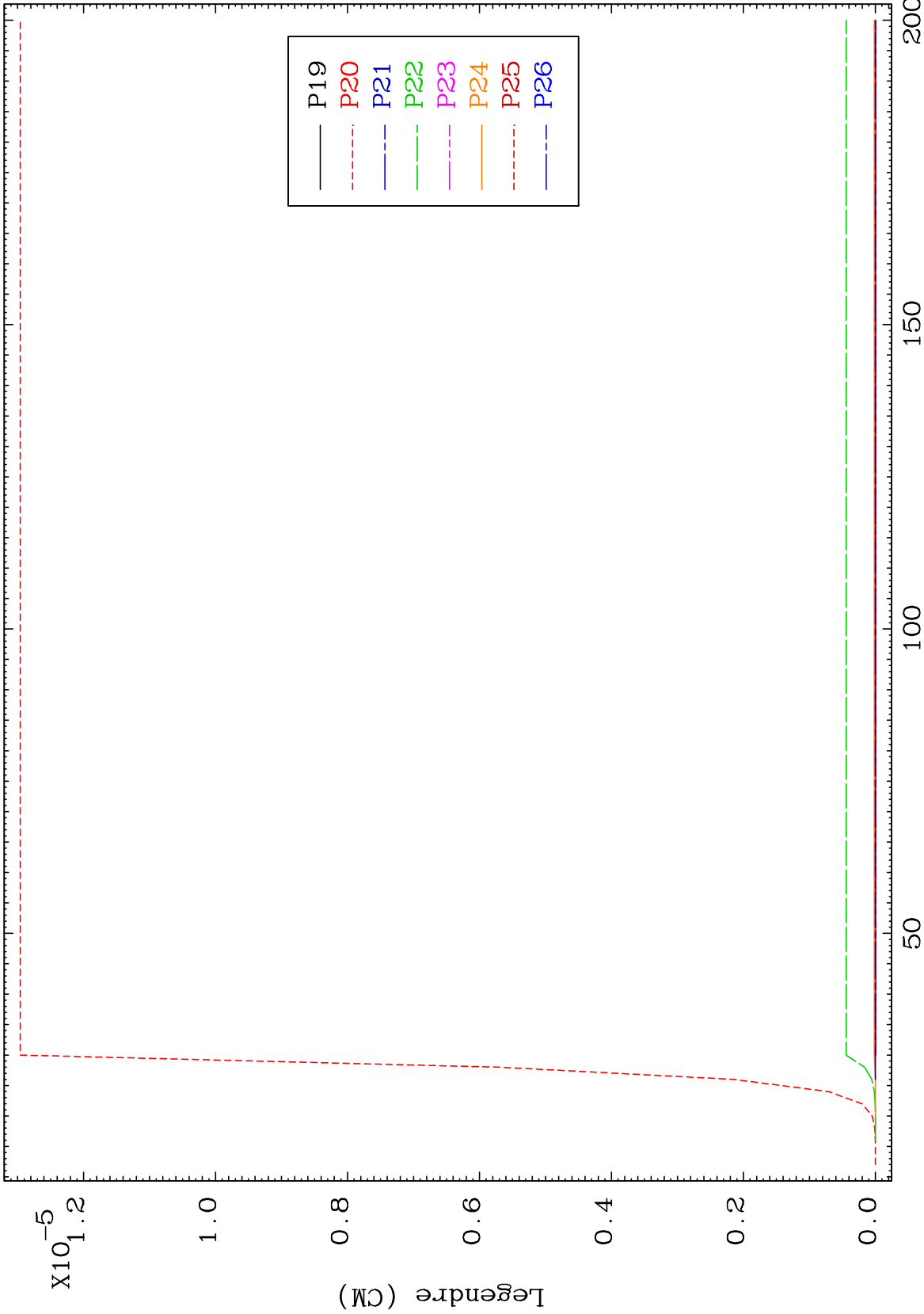
Incident Energy (MeV)

68-Er-156

MAT 6807

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

68-Er-156



105

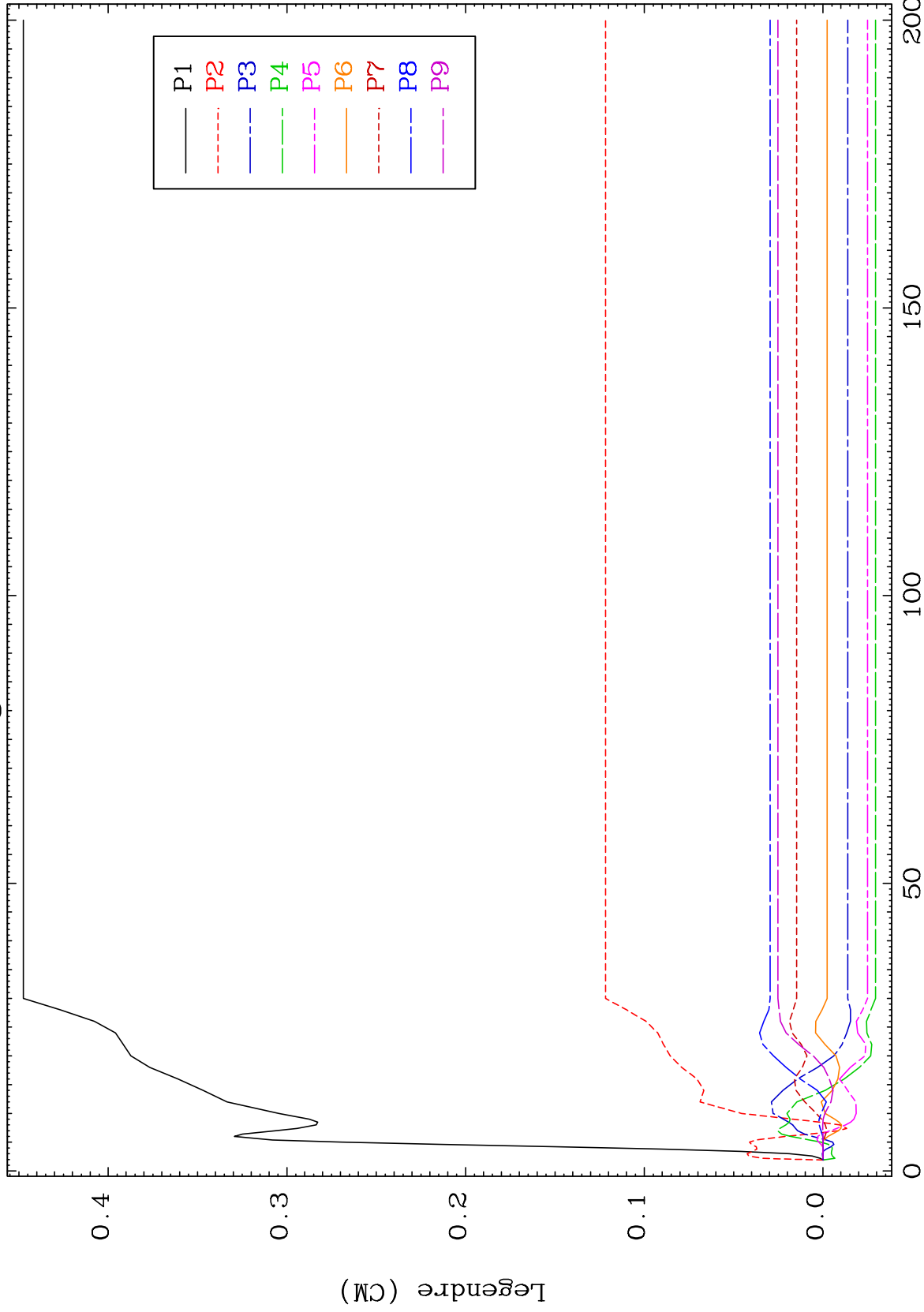
Incident Energy (MeV)

68-Er-156

MAT 6807

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

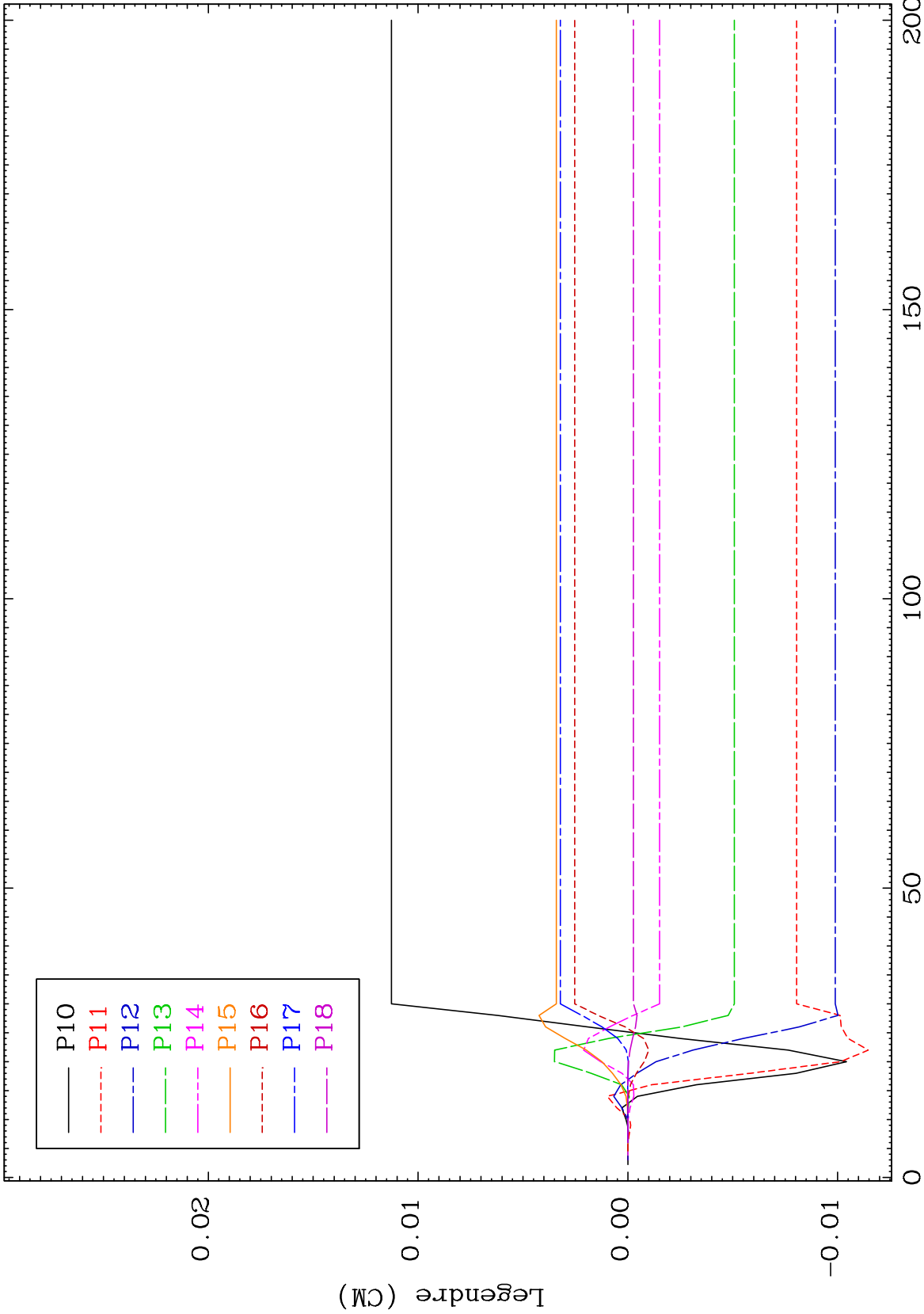
68-Er-156



68-Er-156

Incident Energy (MeV)

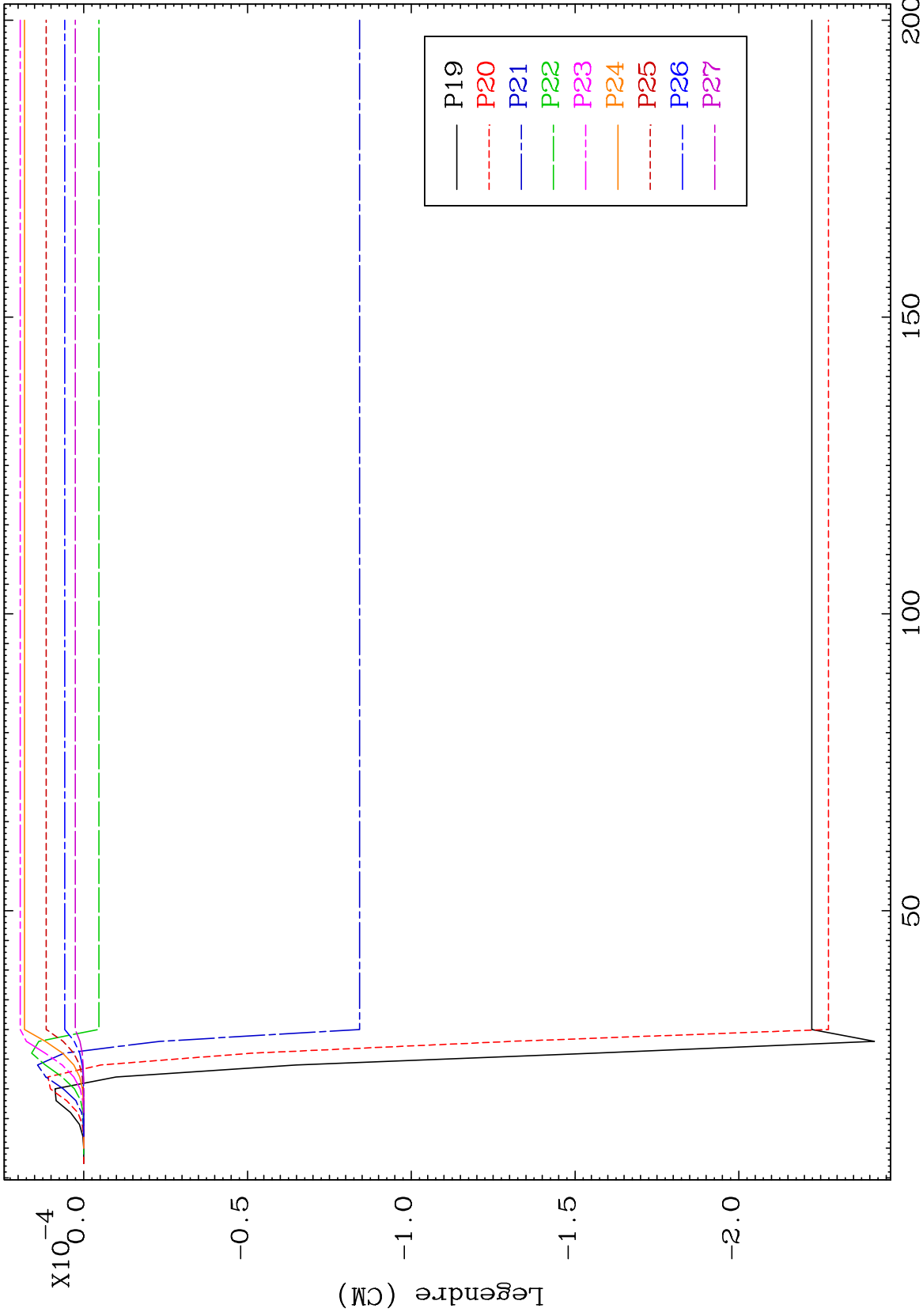
106



MAT 6807

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

68-Er-156



108

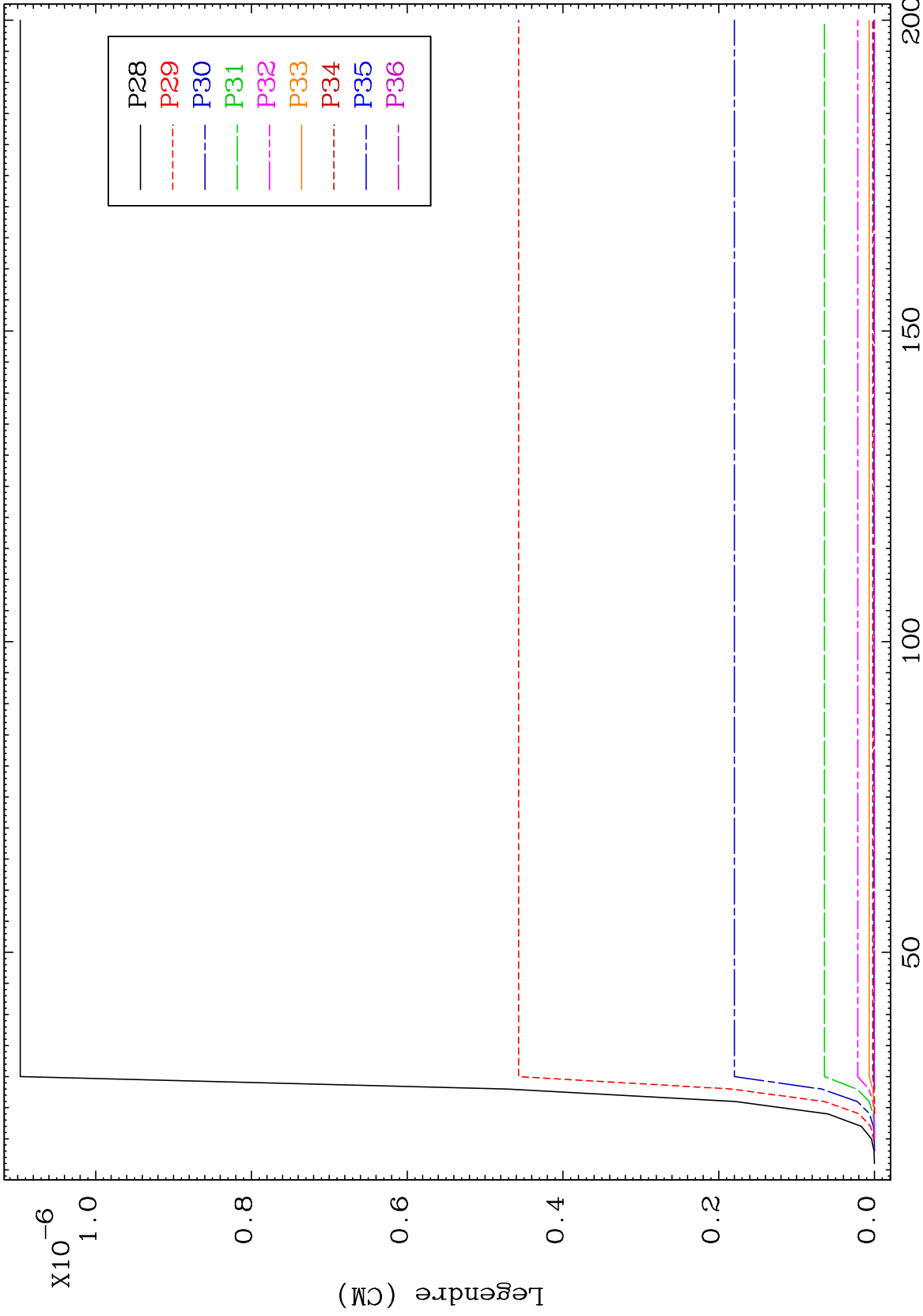
Incident Energy (MeV)

68-Er-156

MAT 6807

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

68-Er-156



109

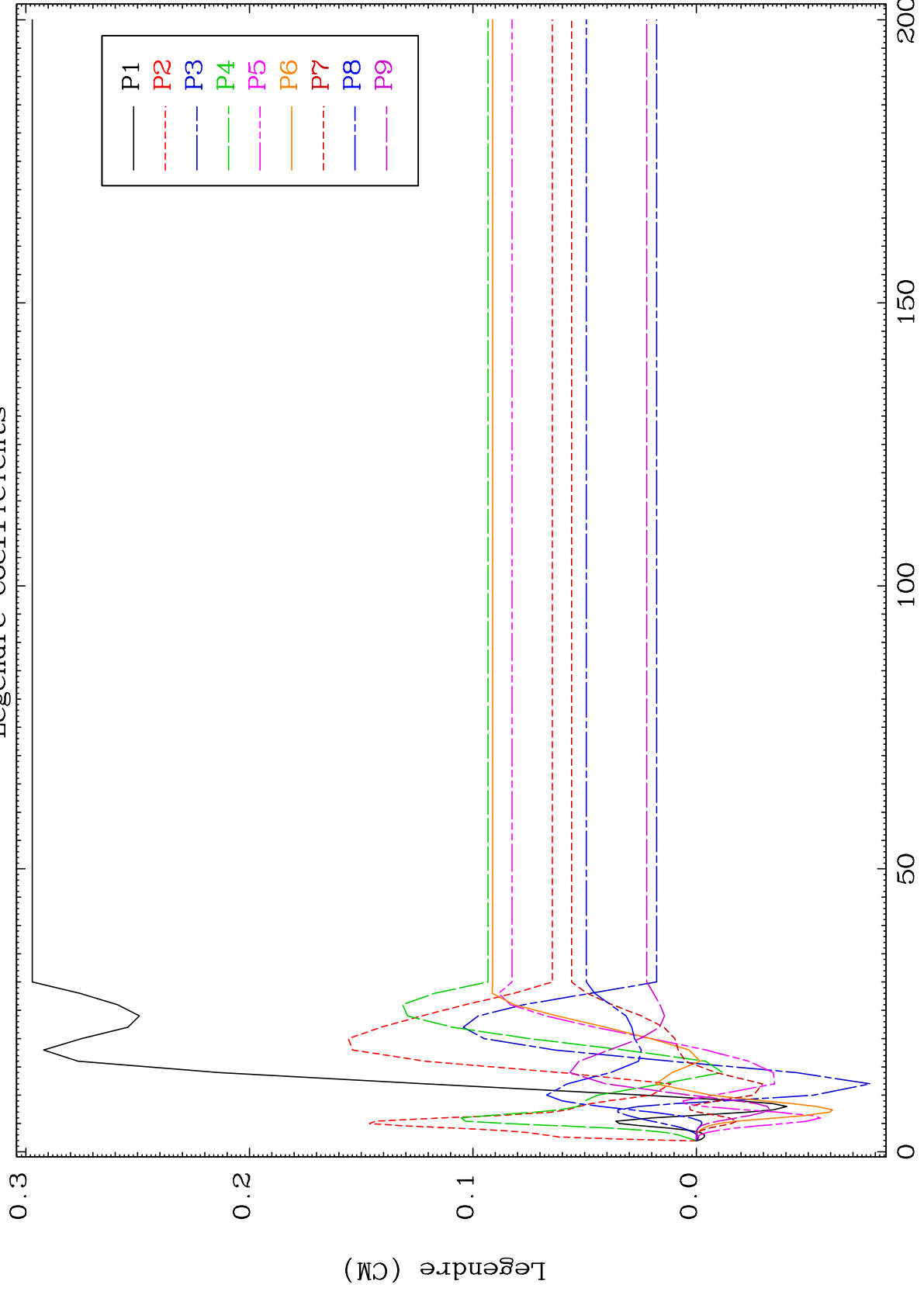
Incident Energy (MeV)

68-Er-156

MAT 6807

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

68-Er-156



68-Er-156

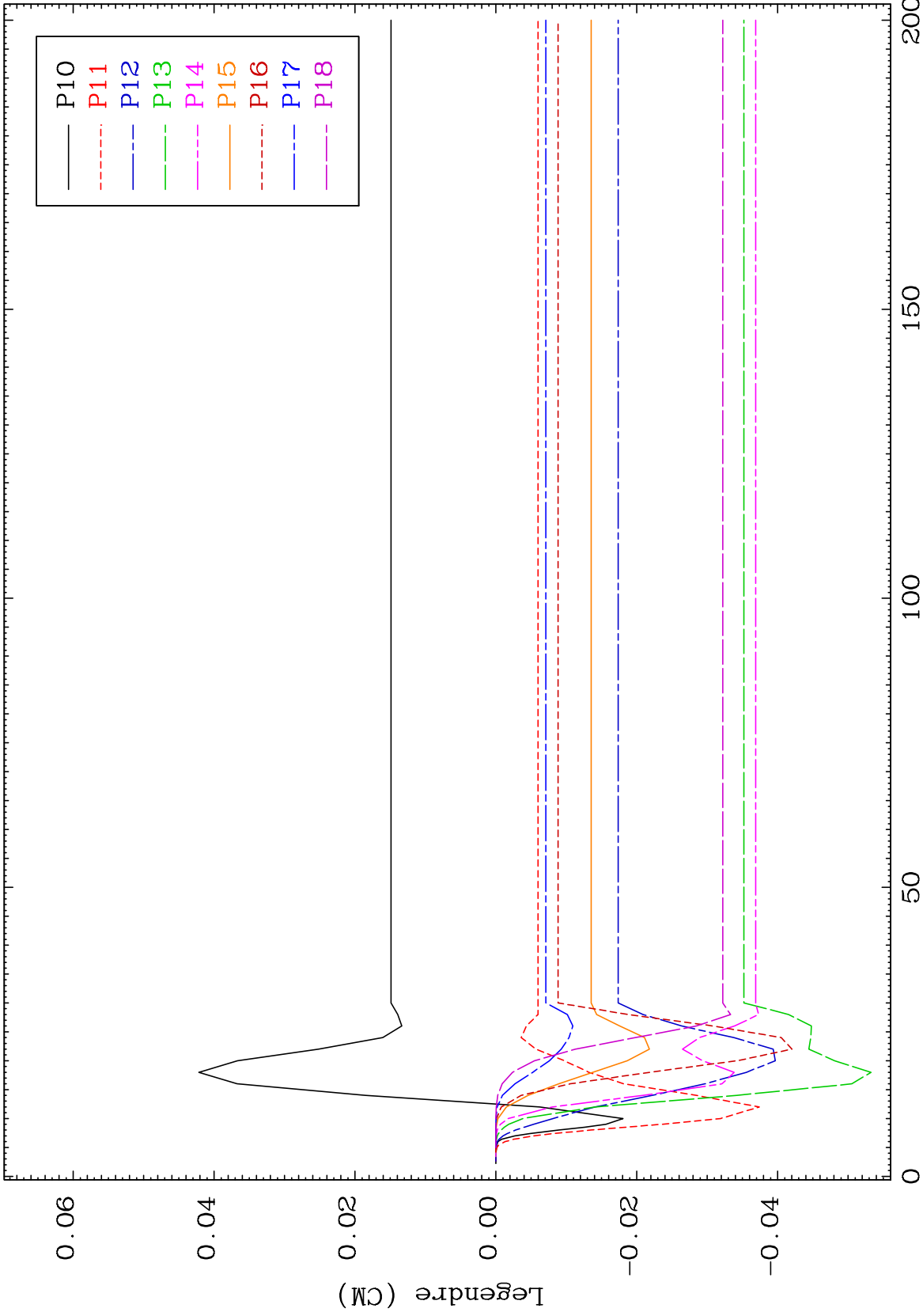
Incident Energy (MeV)

110

MAT 6807

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

68-Er-156



111

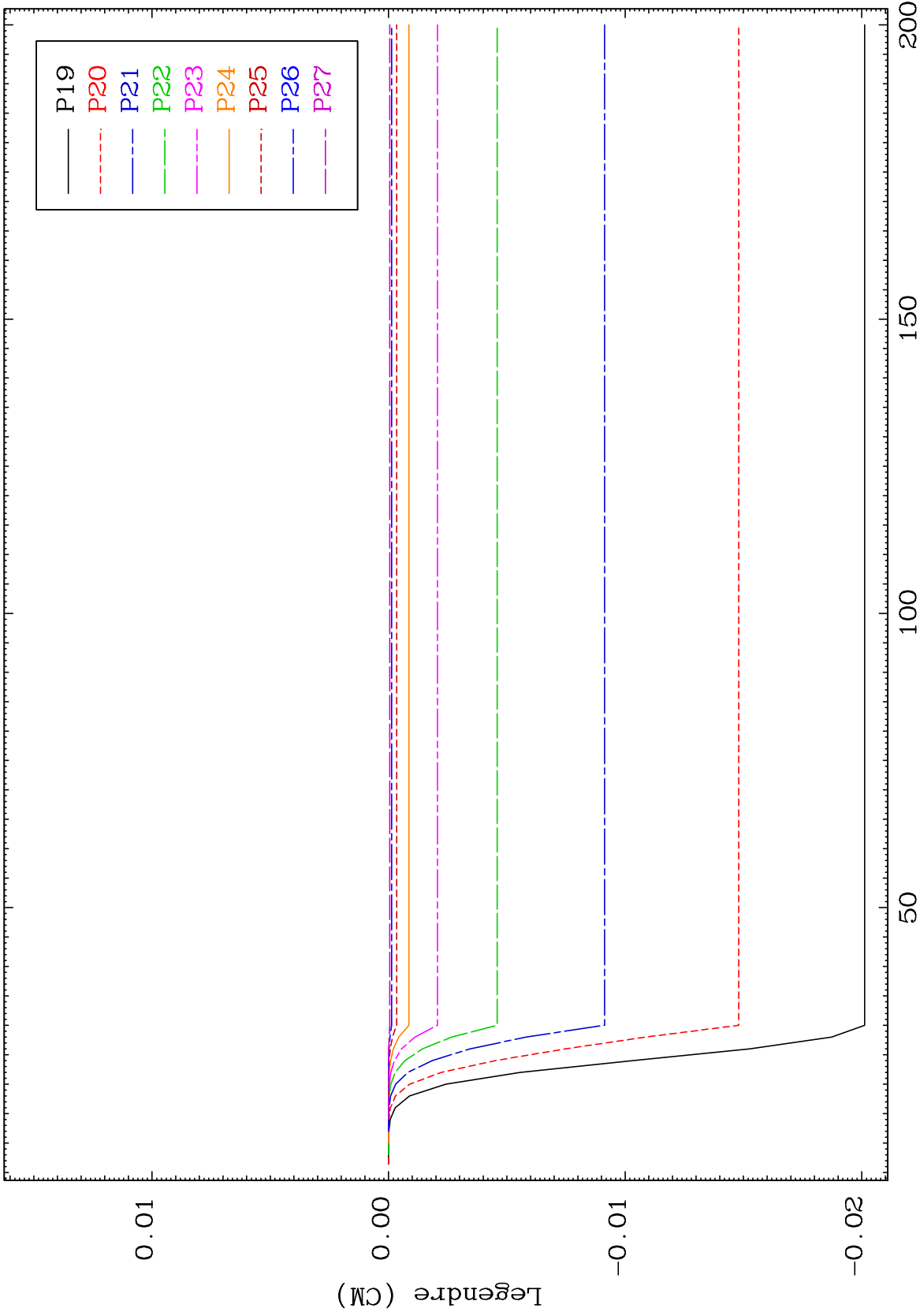
Incident Energy (MeV)

68-Er-156

MAT 6807

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

68-Er-156



112

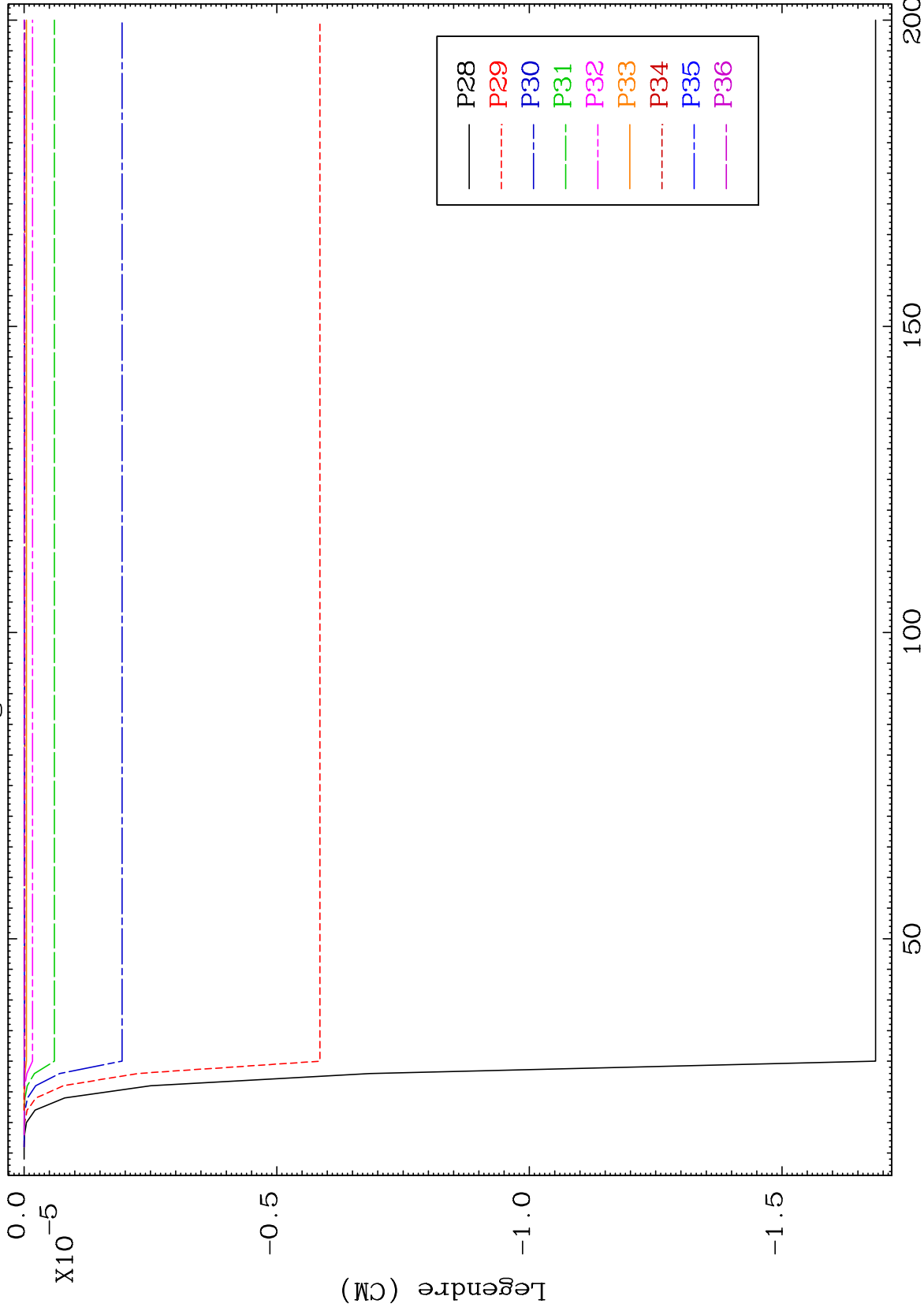
Incident Energy (MeV)

68-Er-156

MAT 6807

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

68-Er-156



113

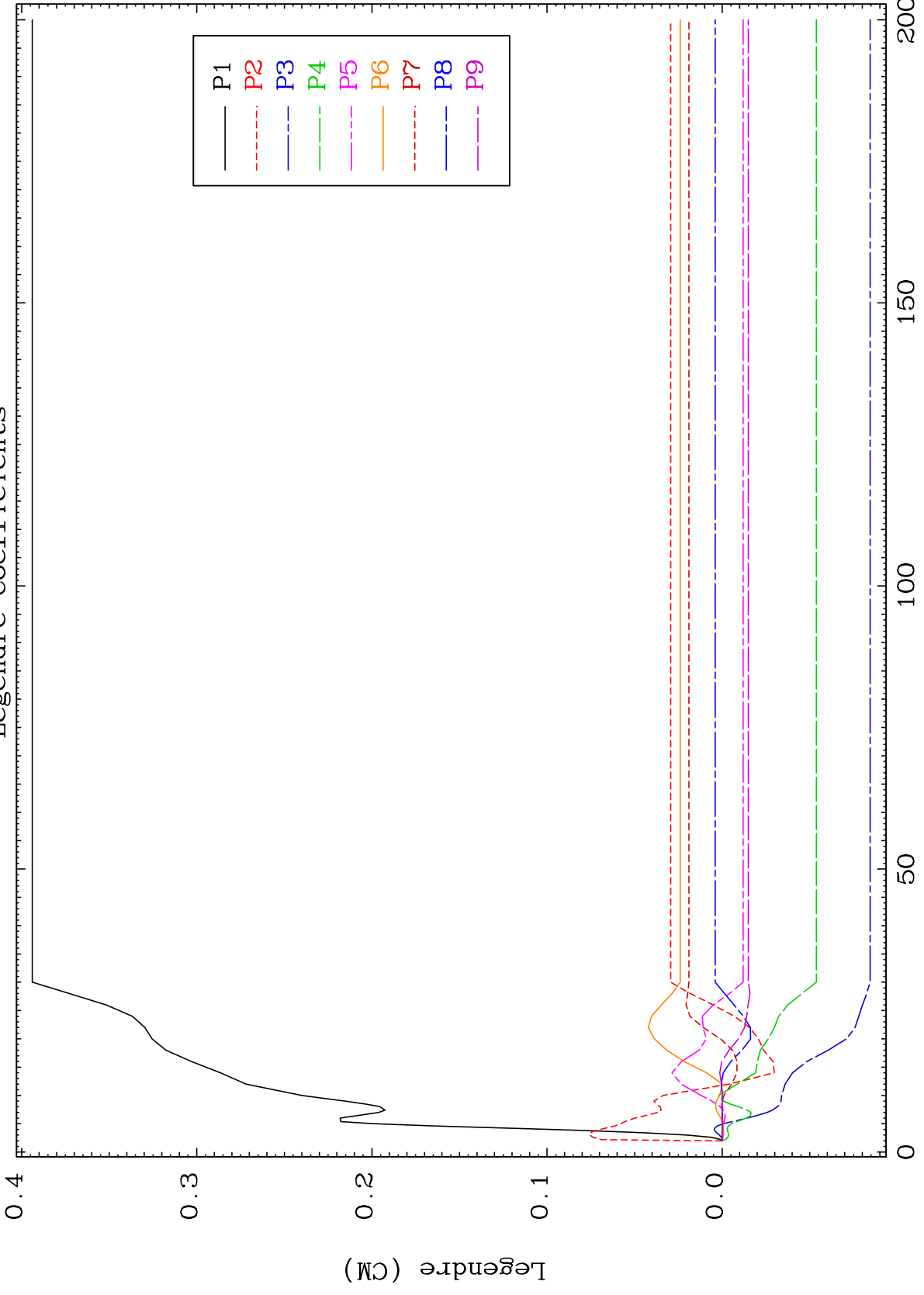
Incident Energy (MeV)

68-Er-156

MAT 6807

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

68-Er-156



114

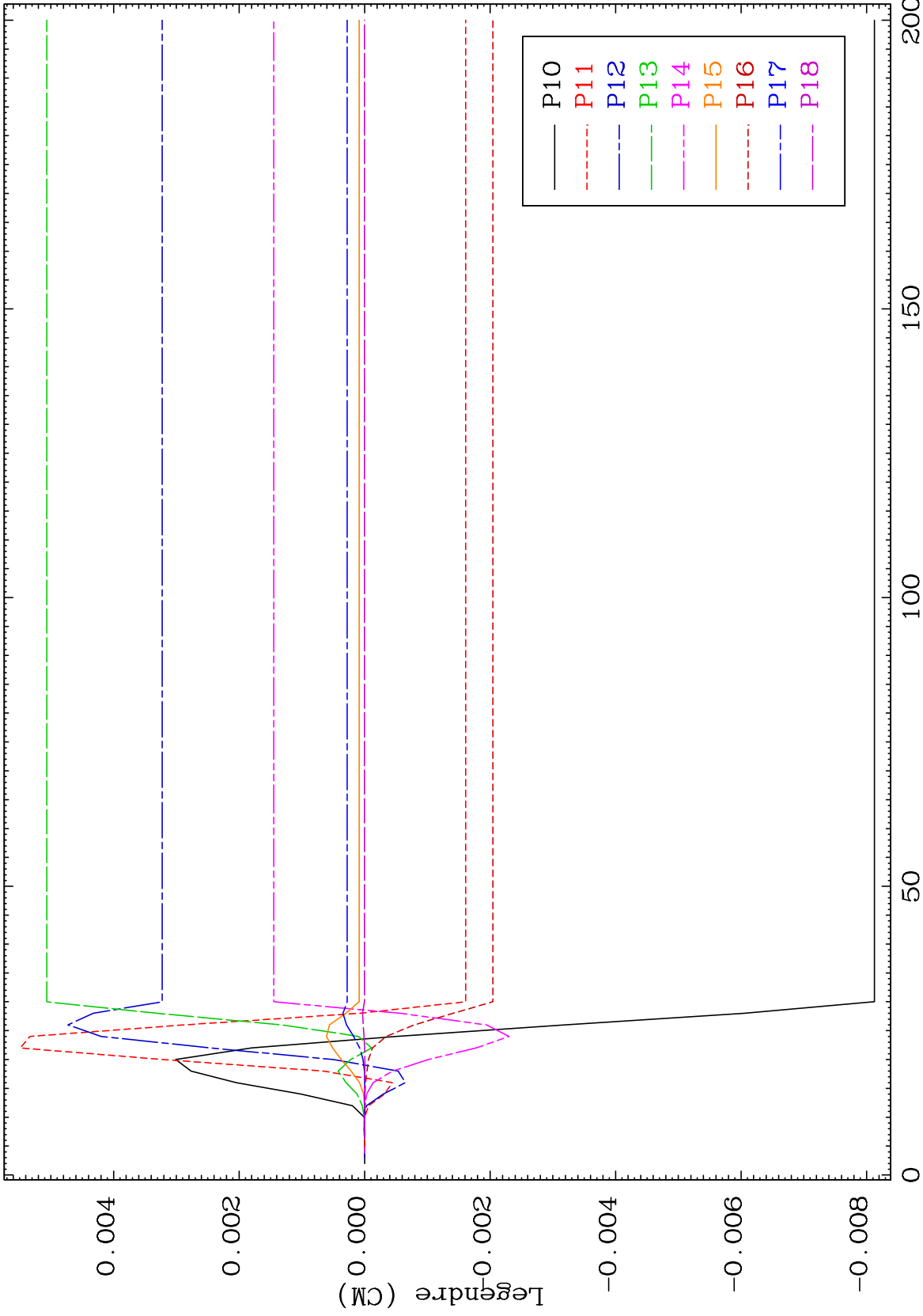
Incident Energy (MeV)

68-Er-156

MAT 6807

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

68-Er-156



115

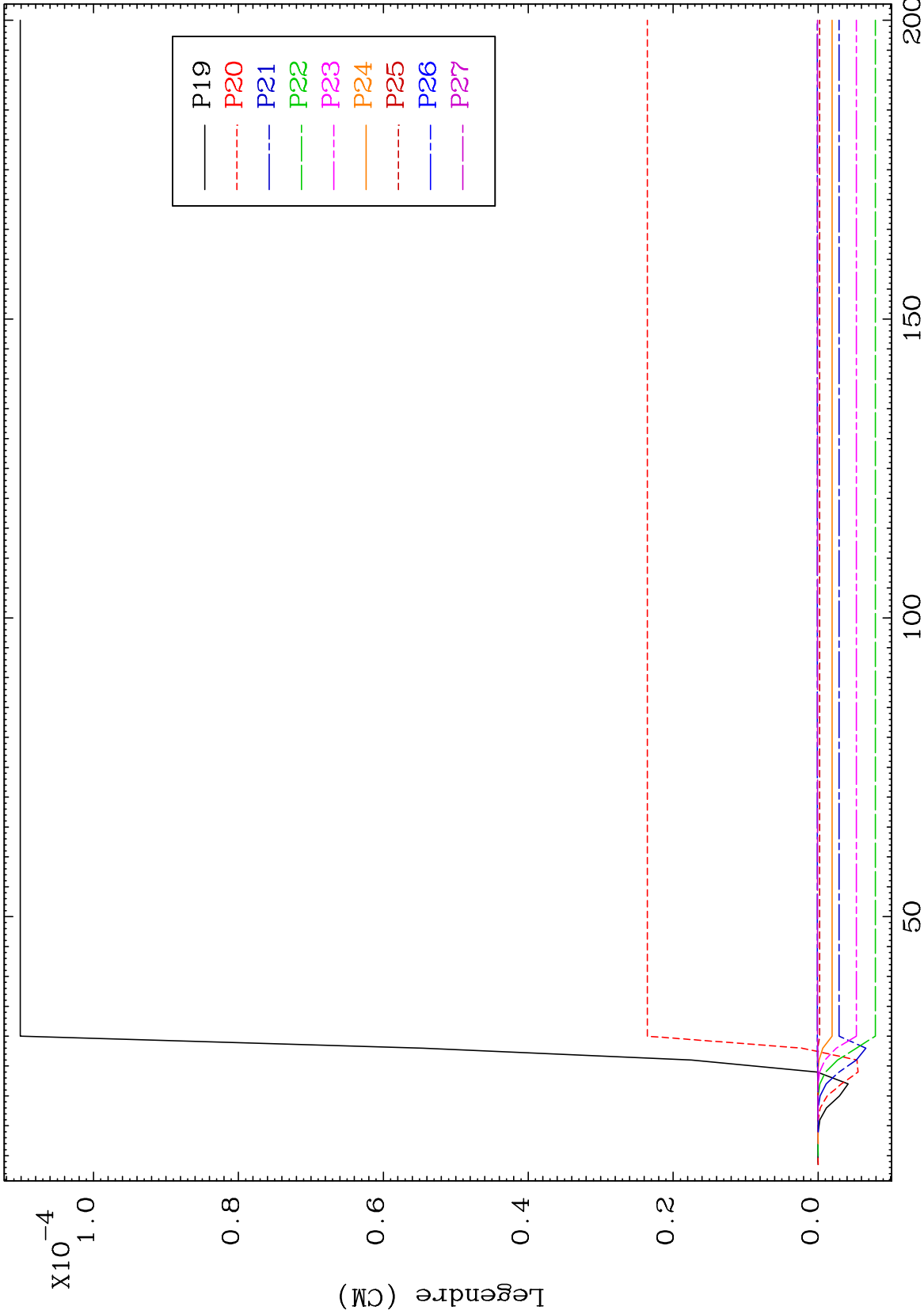
Incident Energy (MeV)

68-Er-156

MAT 6807

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

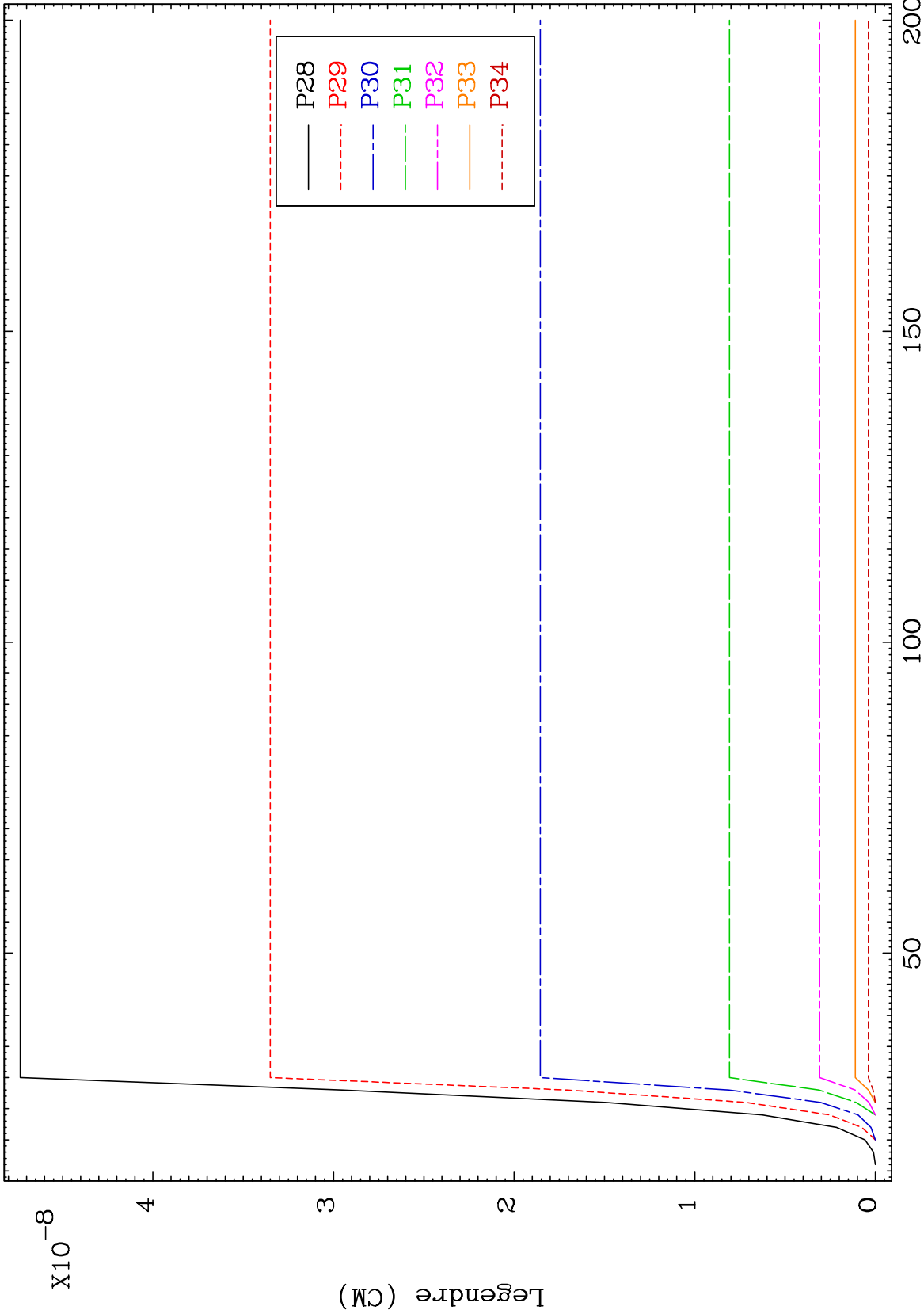
68-Er-156

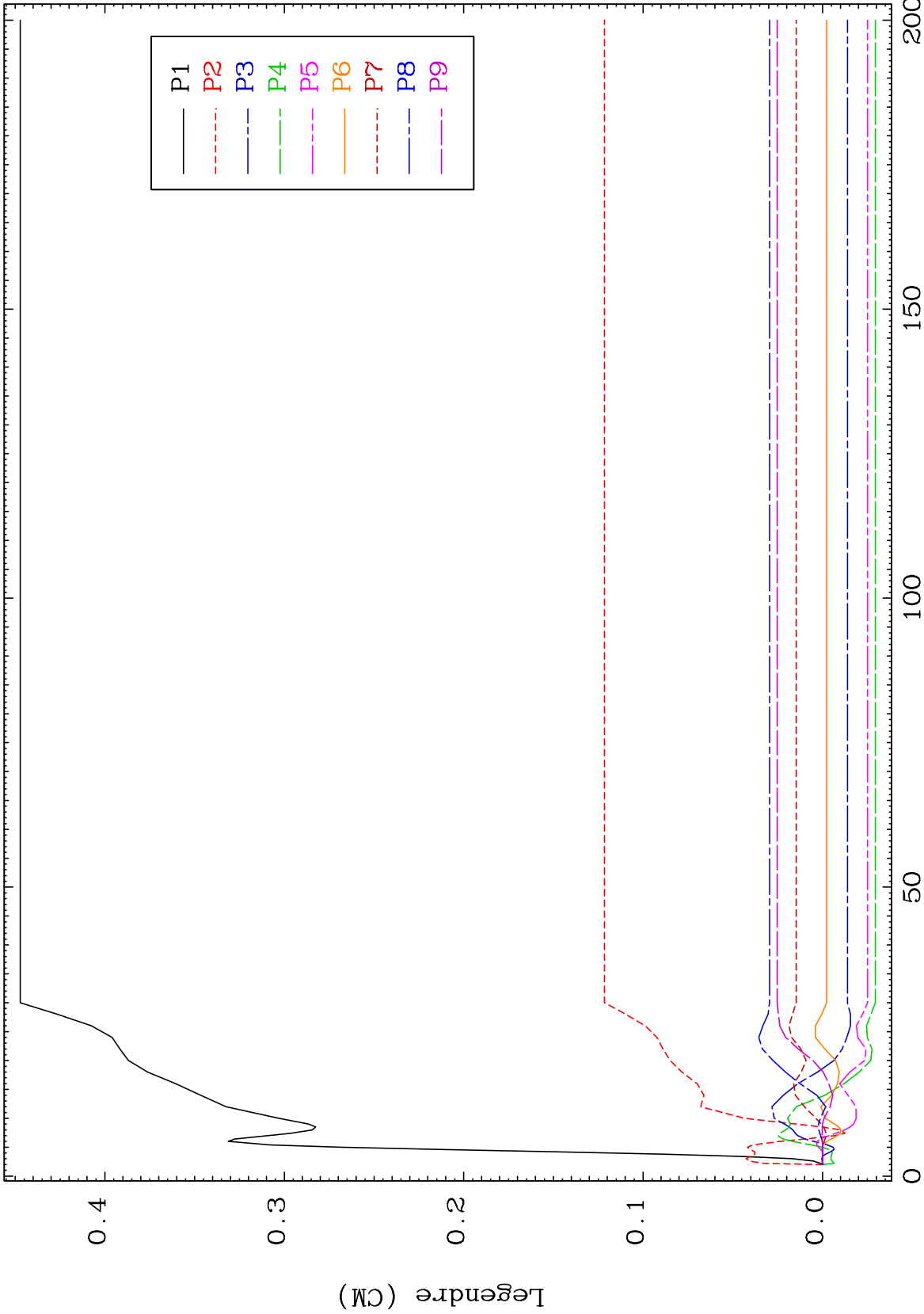


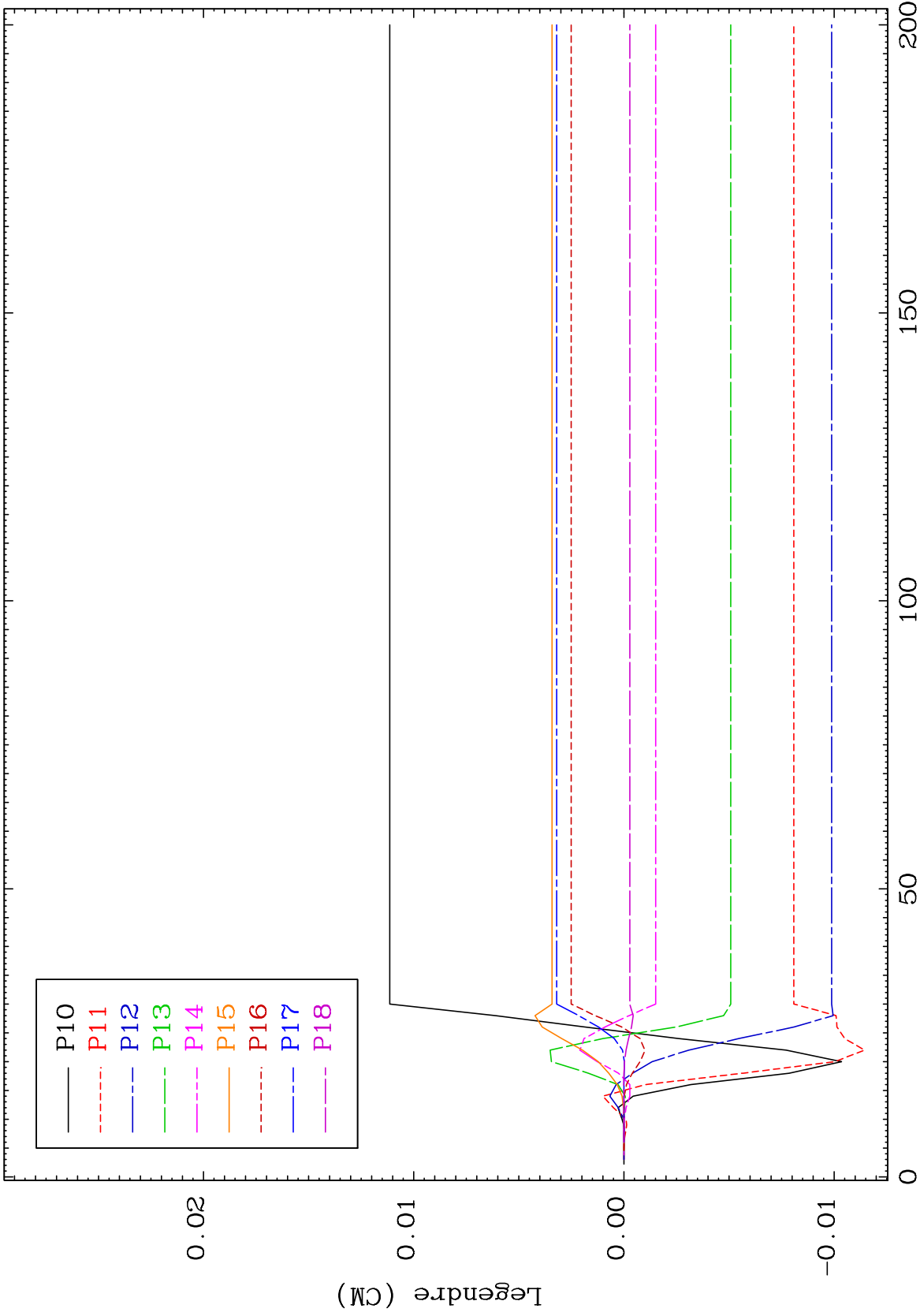
116

Incident Energy (MeV)

68-Er-156



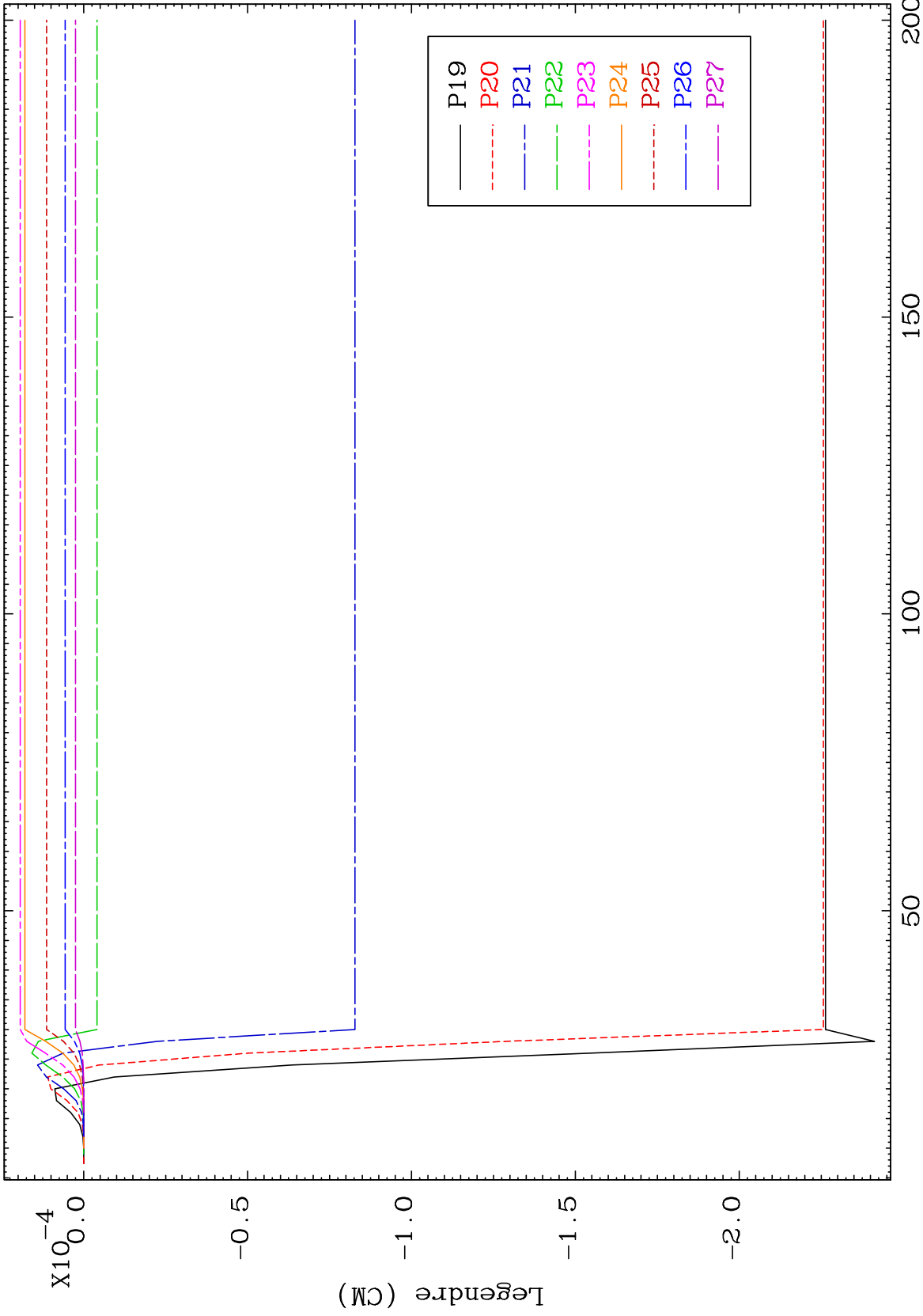




MAT 6807

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

68-Er-156



120

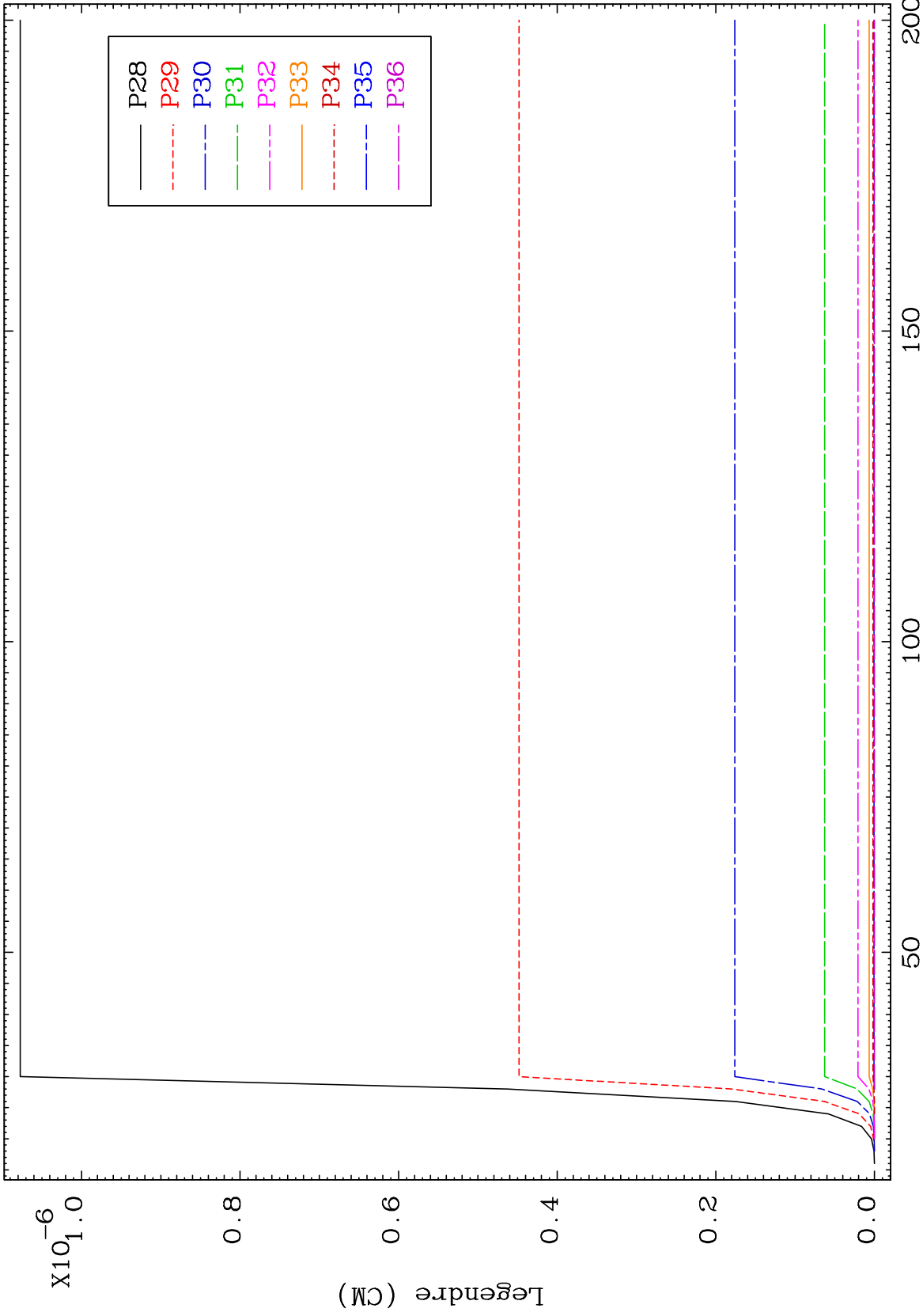
Incident Energy (MeV)

68-Er-156

MAT 6807

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

68-Er-156



121

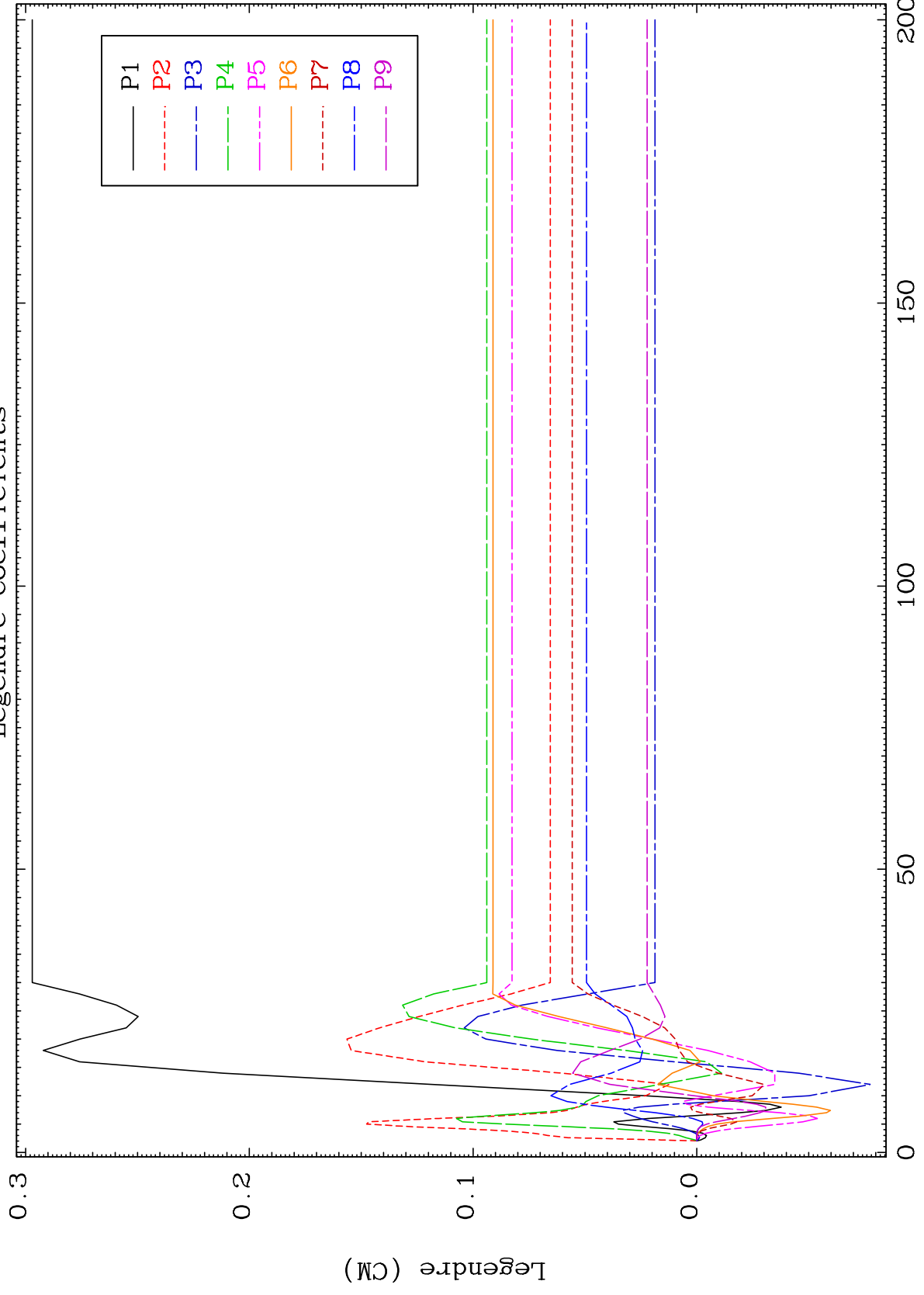
Incident Energy (MeV)

68-Er-156

MAT 6807

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

68-Er-156



122

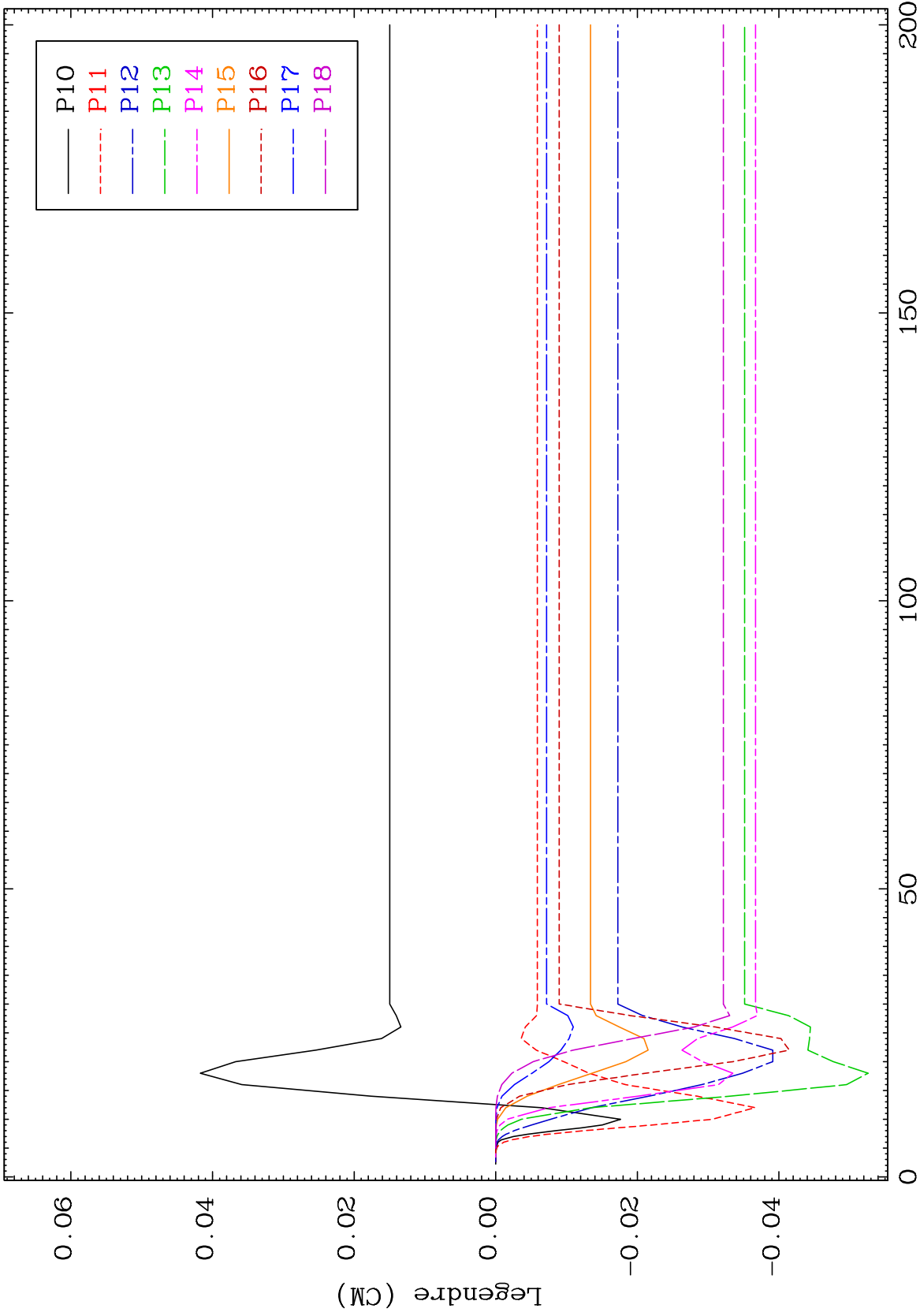
Incident Energy (MeV)

68-Er-156

MAT 6807

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

68-Er-156



123

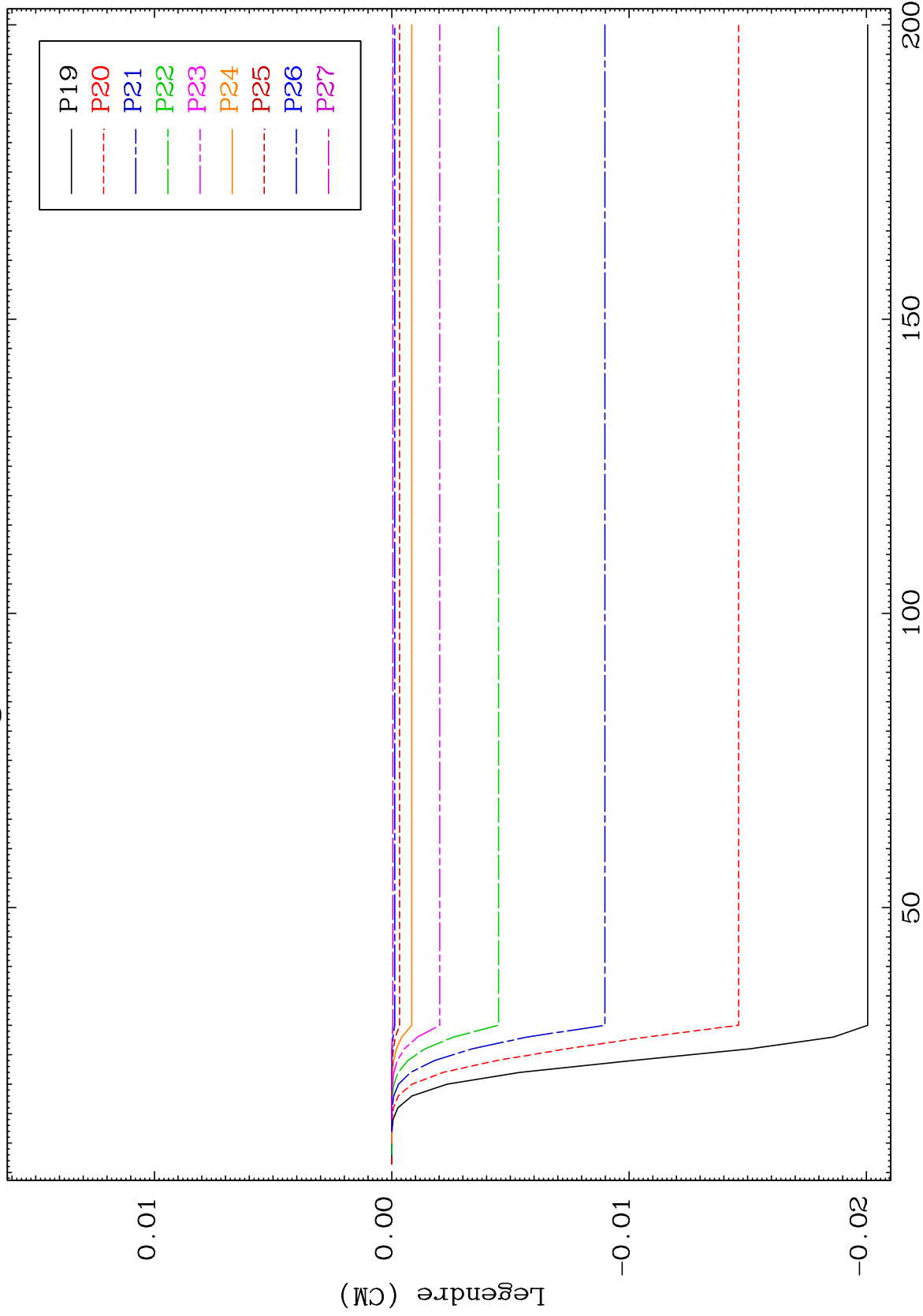
Incident Energy (MeV)

68-Er-156

MAT 6807

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

68-Er-156



124

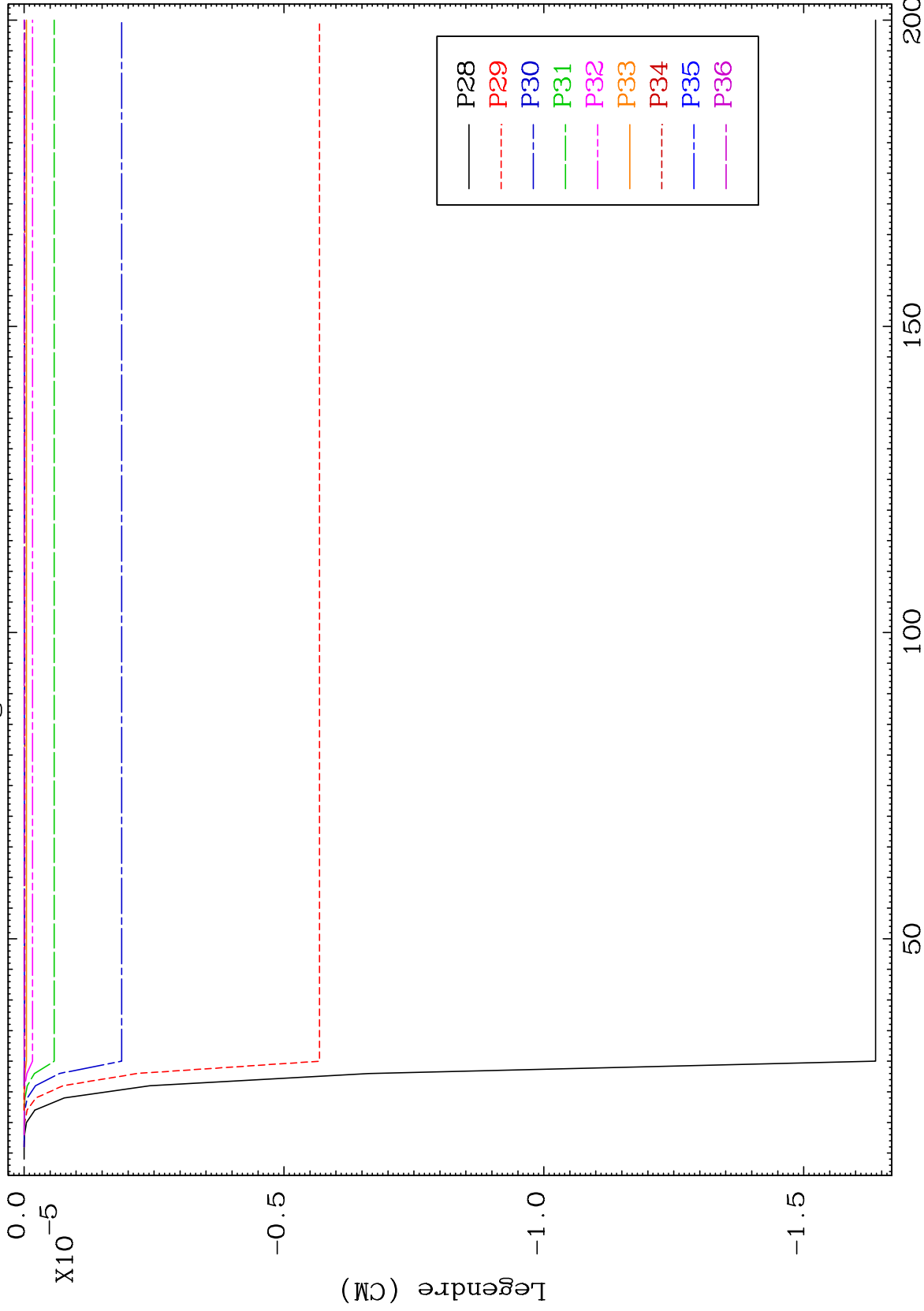
Incident Energy (MeV)

68-Er-156

MAT 6807

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

68-Er-156



125

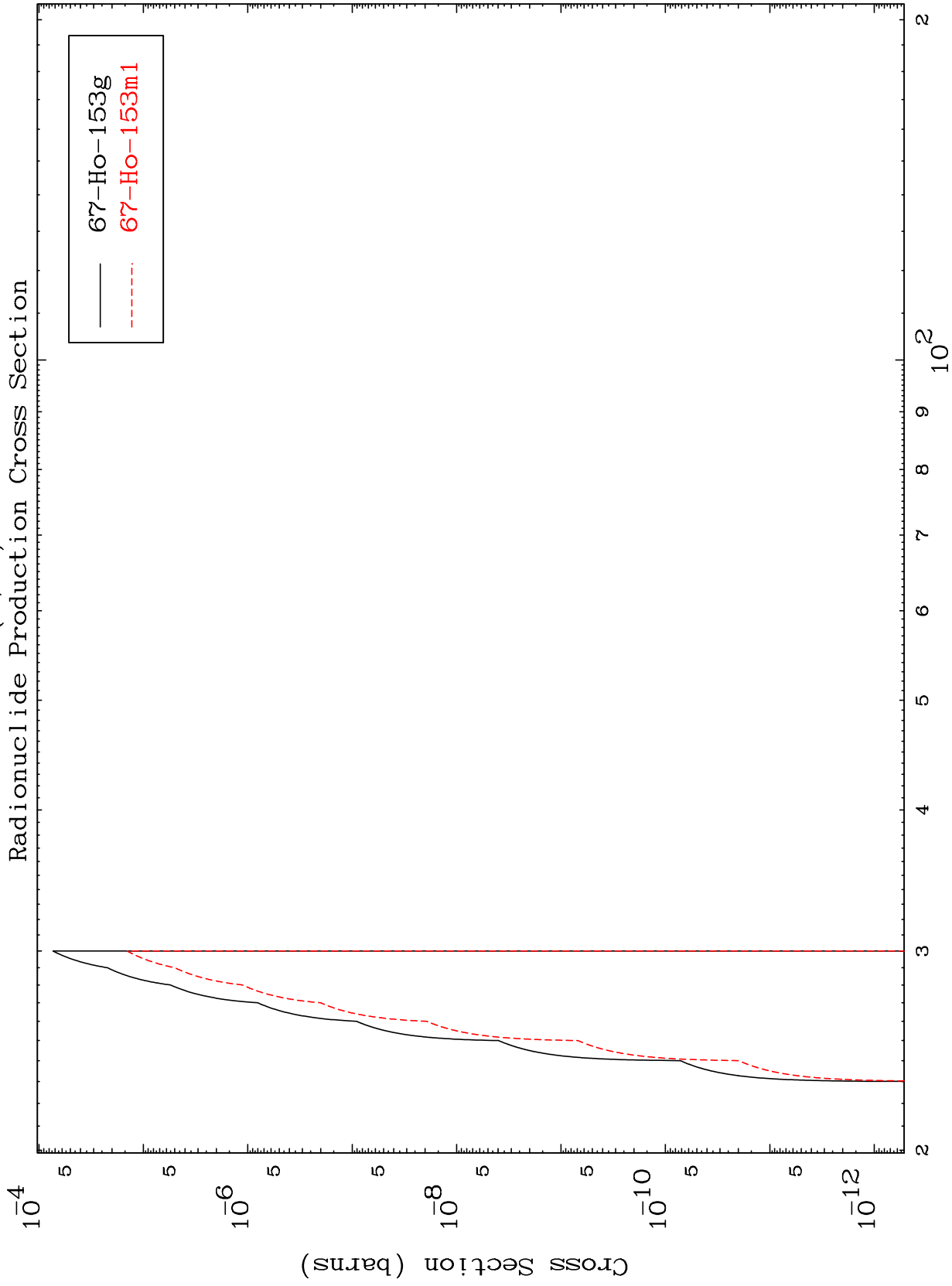
Incident Energy (MeV)

68-Er-156

MAT 6807

(n,2n) d

68-Er-156



126

Incident Energy (MeV)

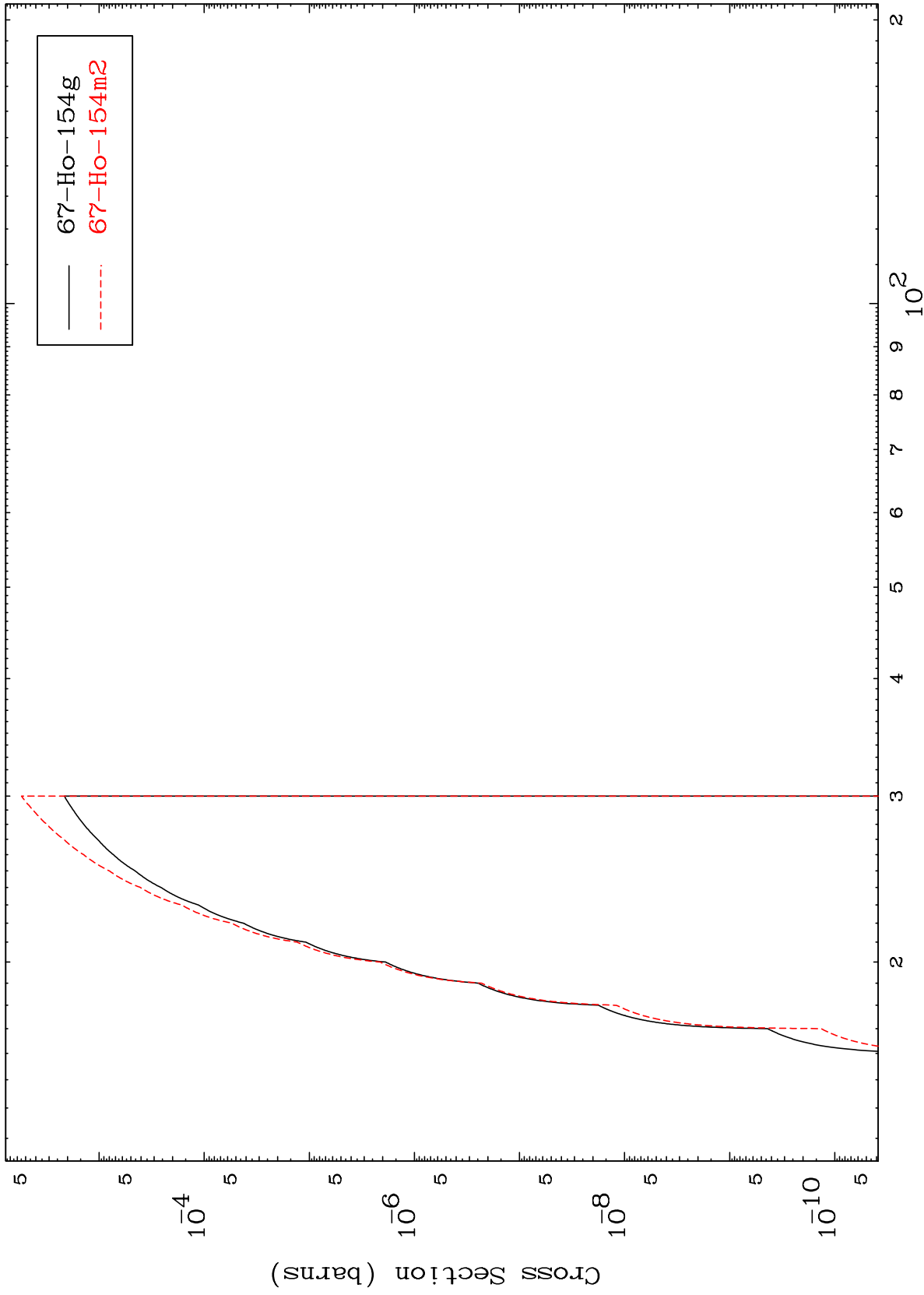
68-Er-156

MAT 6807

(n,n') d

68-Er-156

Radionuclide Production Cross Section

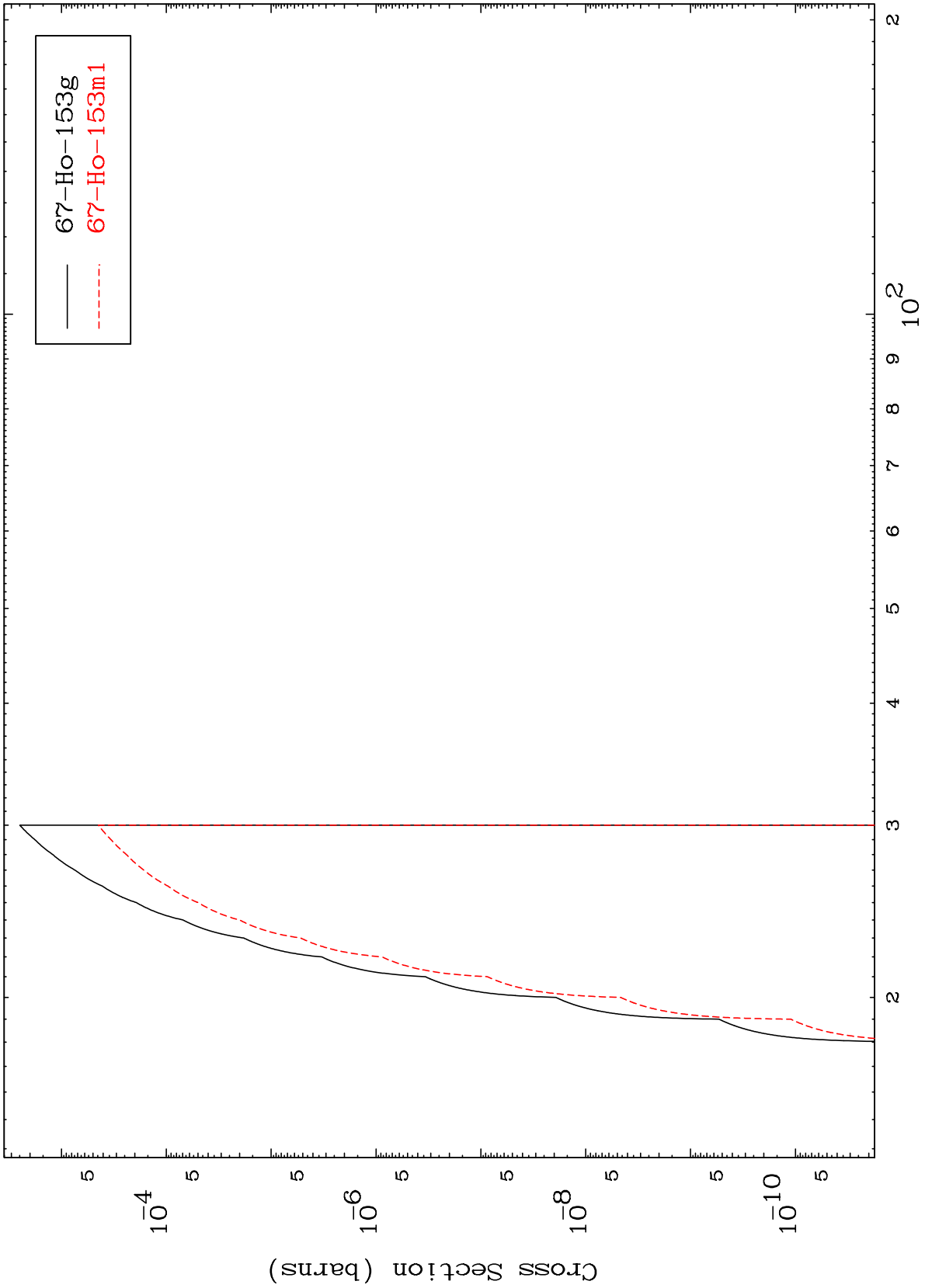


127

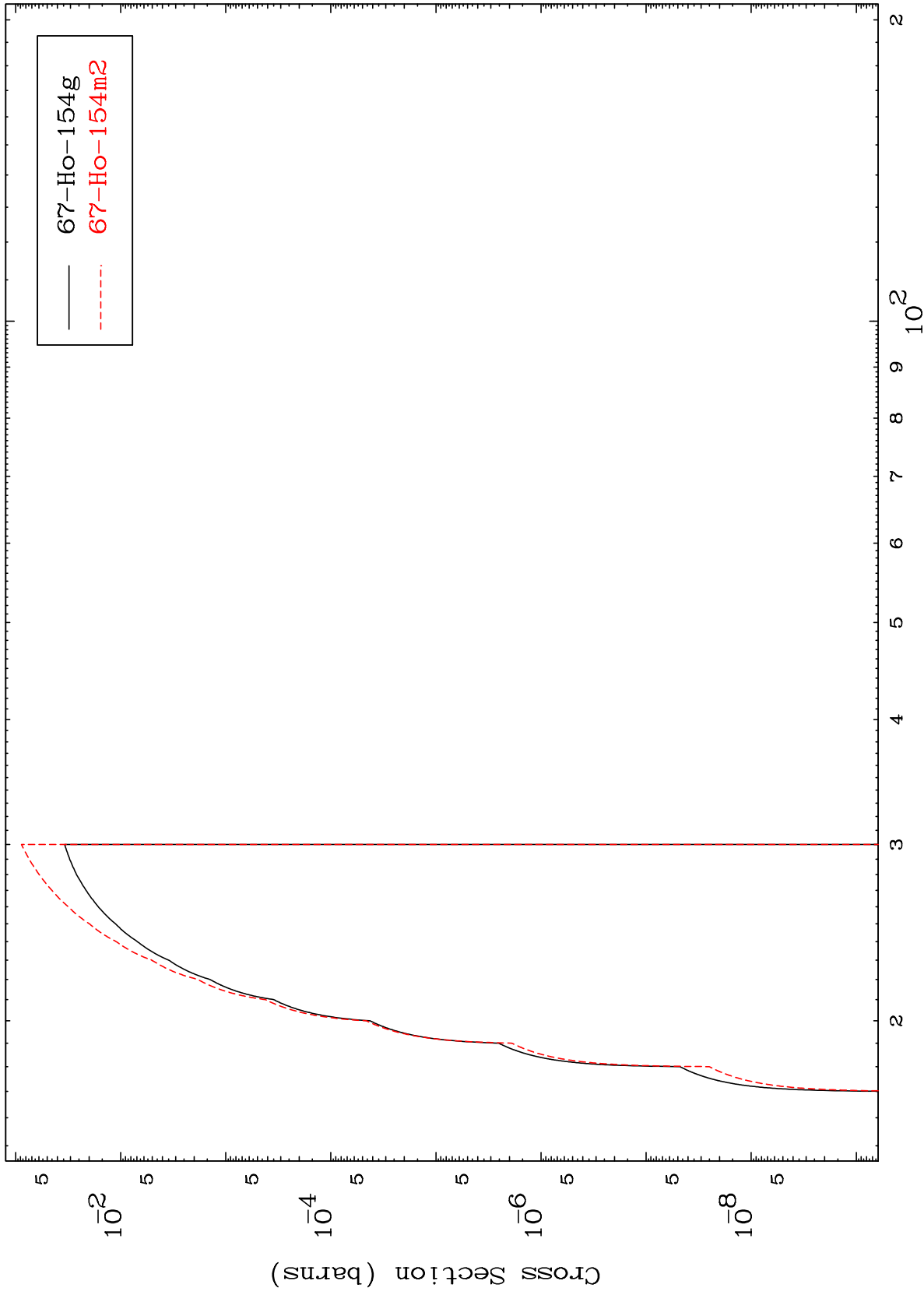
Incident Energy (MeV)

68-Er-156

Radionuclide Production Cross Section



Radionuclide Production Cross Section

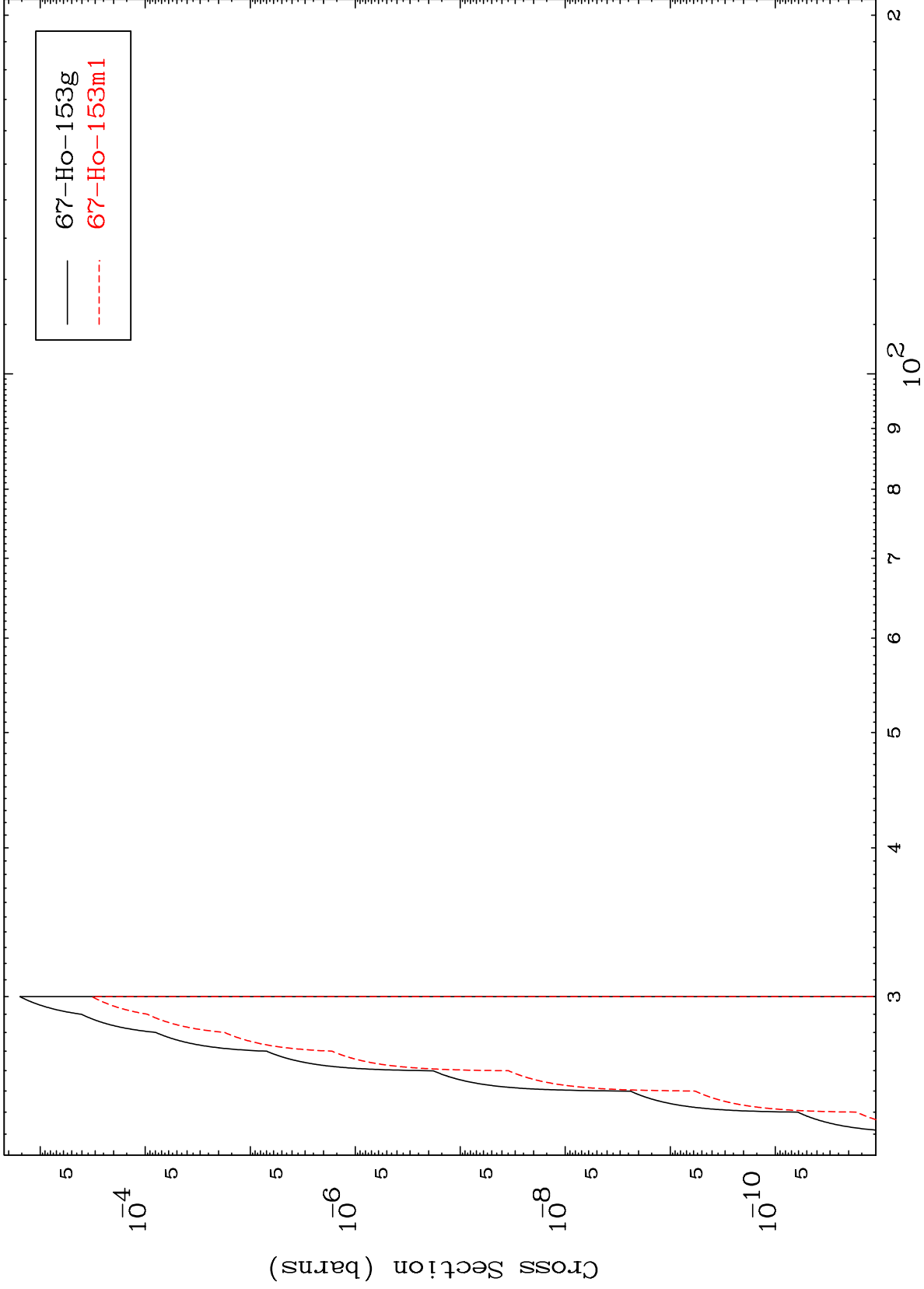


MAT 6807

(n,3n) p

68-Er-156

Radionuclide Production Cross Section



130

Incident Energy (MeV)

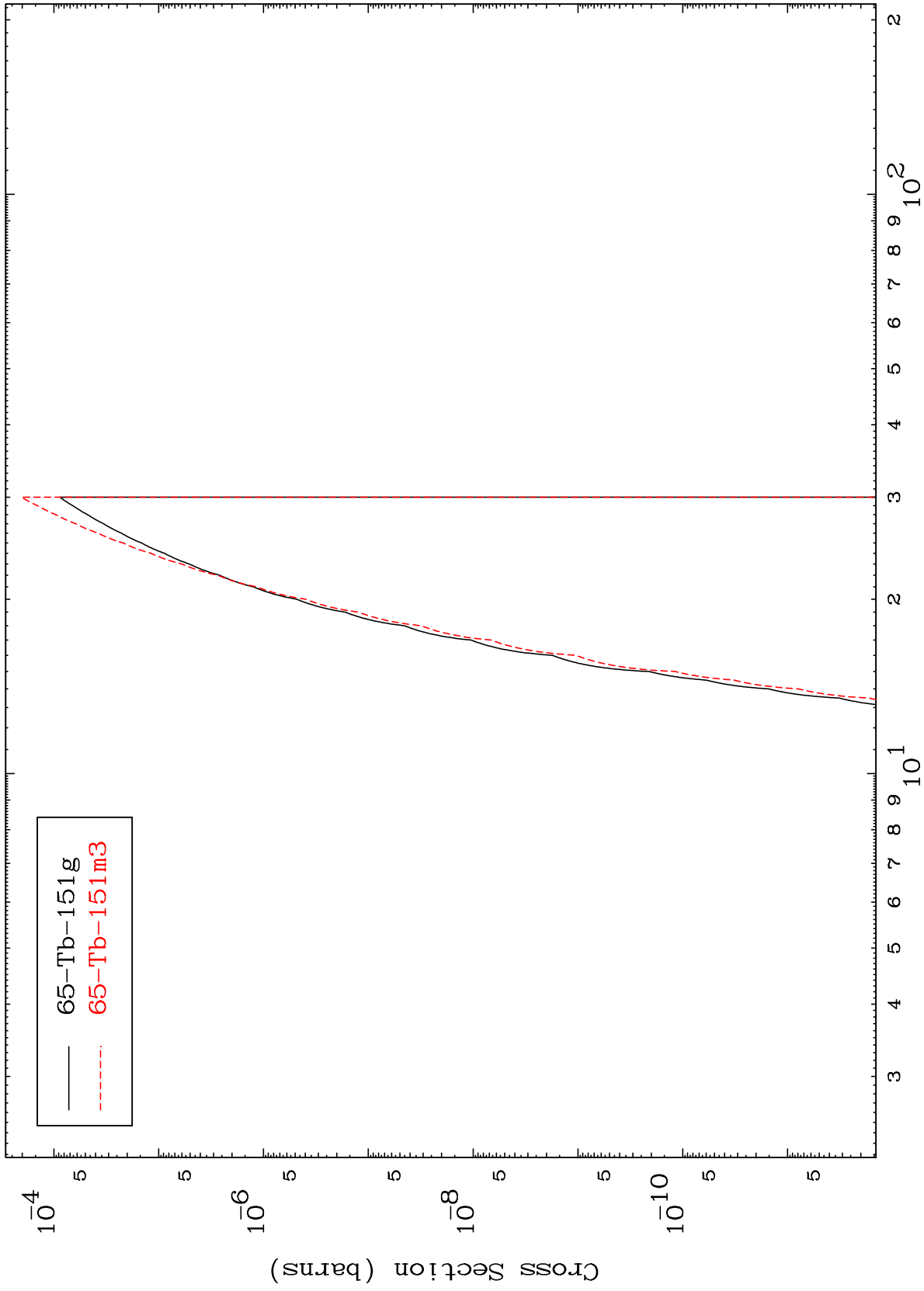
68-Er-156

MAT 6807

(n,n') p α

68-Er-156

Radionuclide Production Cross Section



131

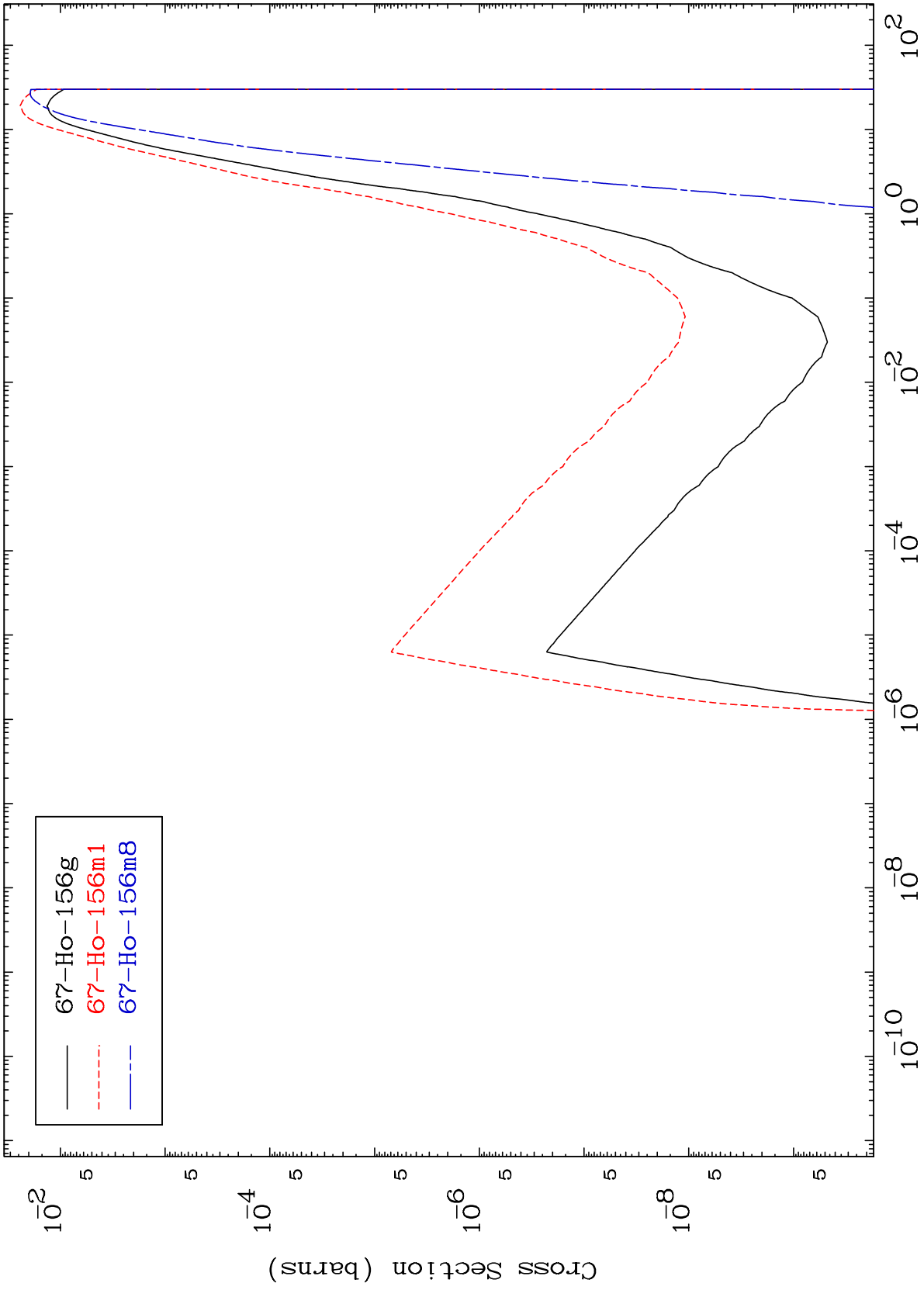
Incident Energy (MeV)

68-Er-156

MAT 6807

Radionuclide Production Cross Section
(n,p)

68-Er-156



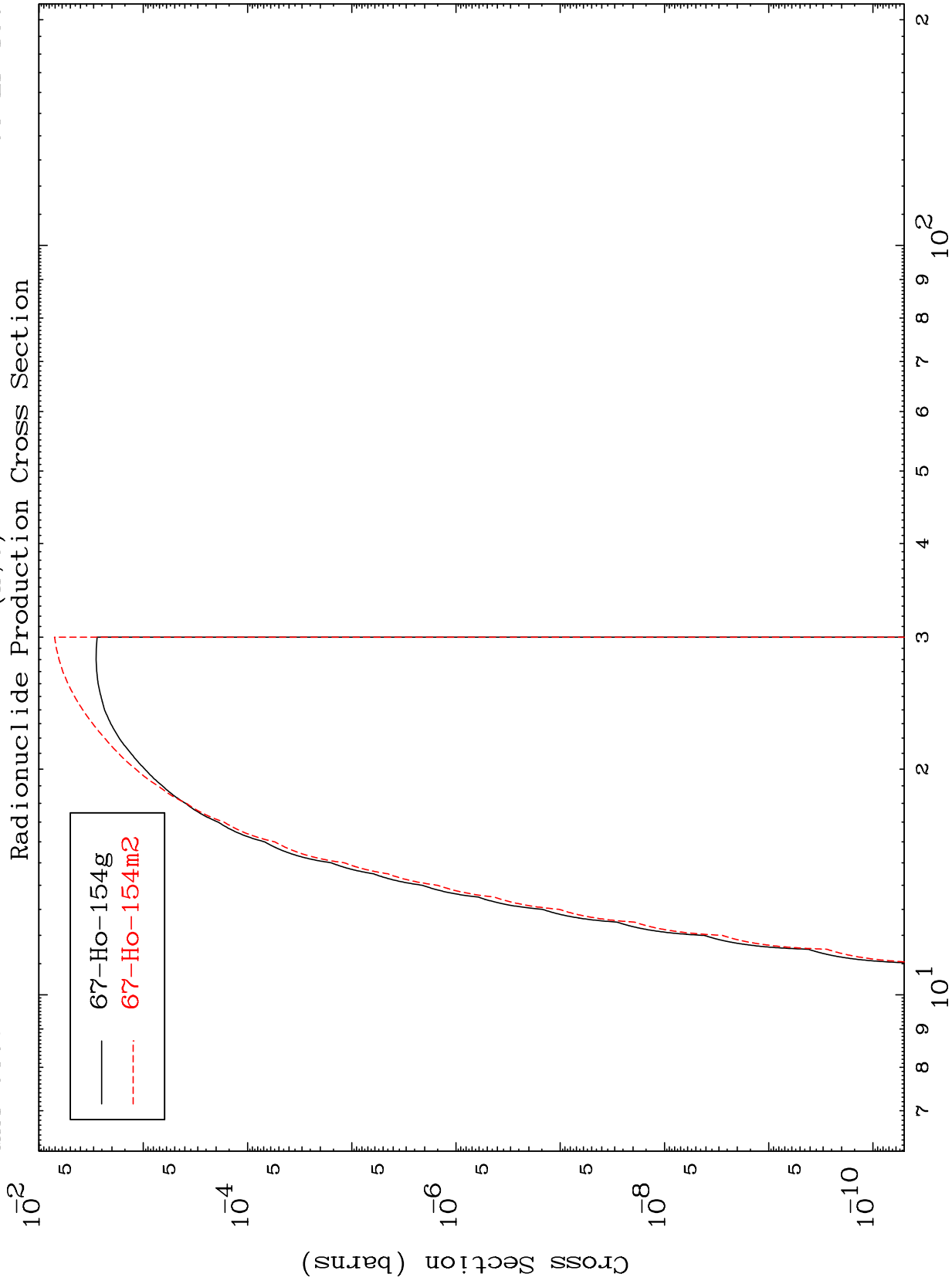
132

68-Er-156

MAT 6807

68-Er-156

(n, t)
Radionuclide Production Cross Section



133

Incident Energy (MeV)

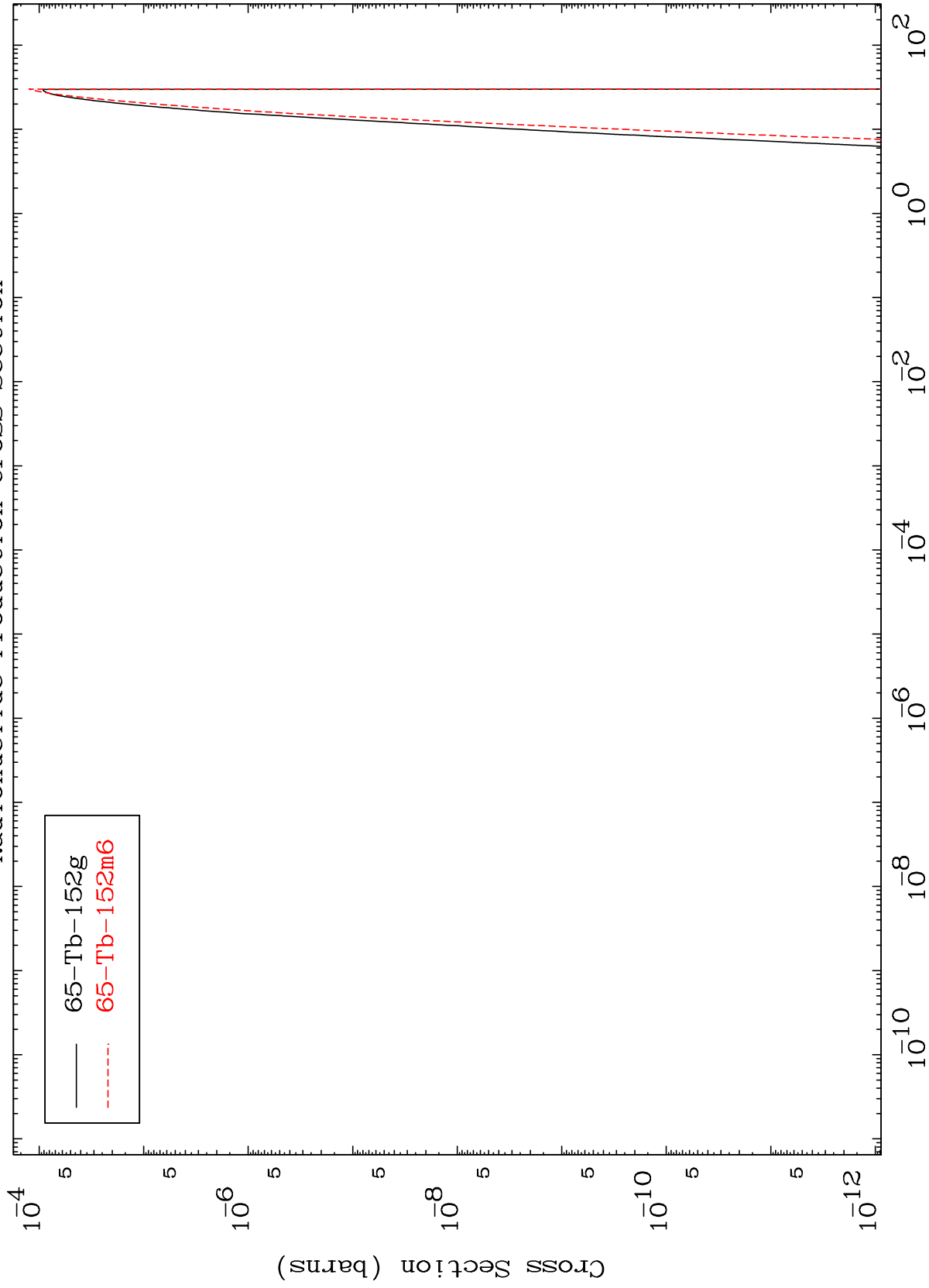
68-Er-156

MAT 6807

(n,p) α

68-Er-156

Radionuclide Production Cross Section



134

Incident Energy (MeV)

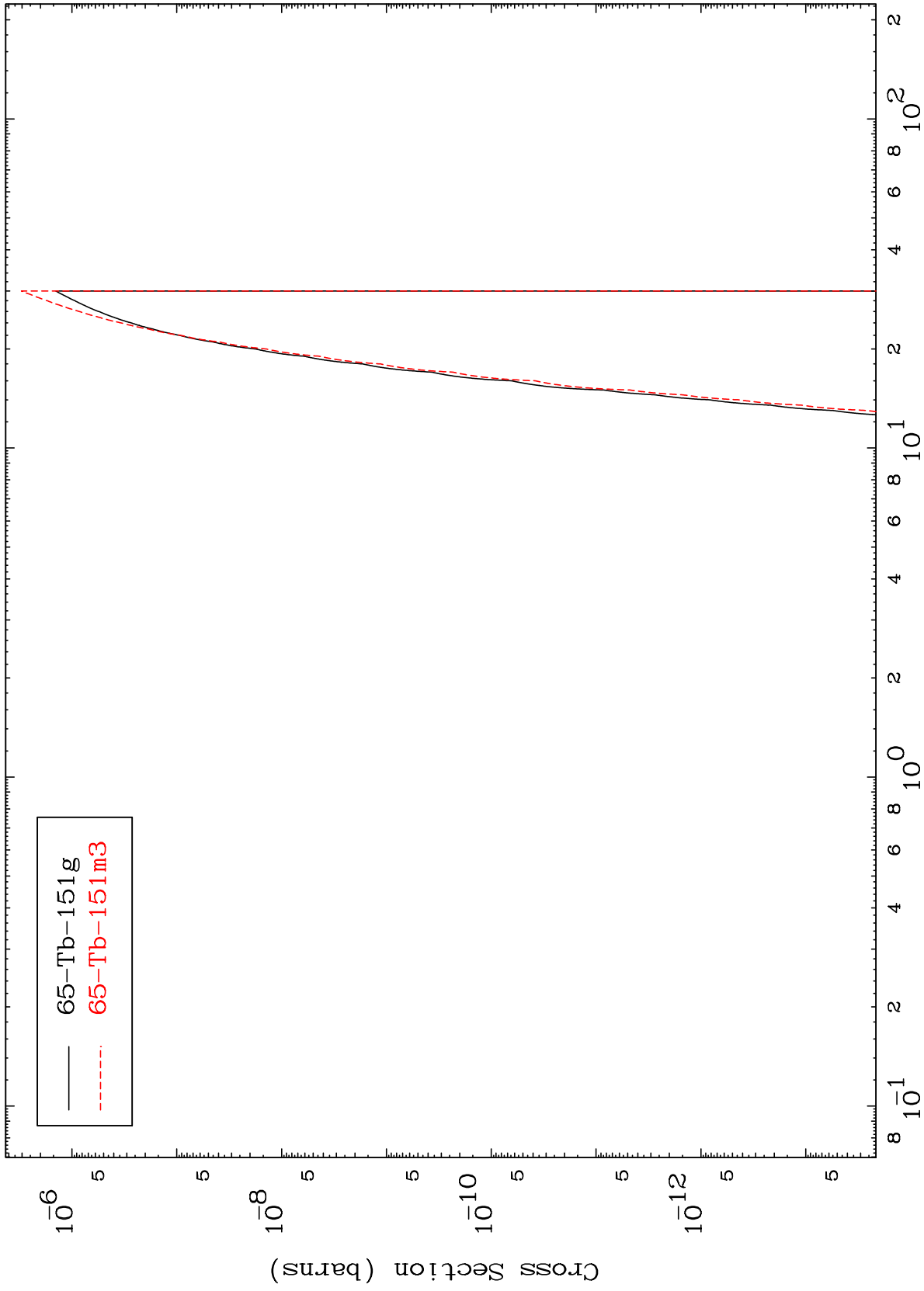
68-Er-156

MAT 6807

(n,d) α

68-Er-156

Radionuclide Production Cross Section



135

Incident Energy (MeV)

68-Er-156