

Program EVALPLOT
(Version 2018-1)

by

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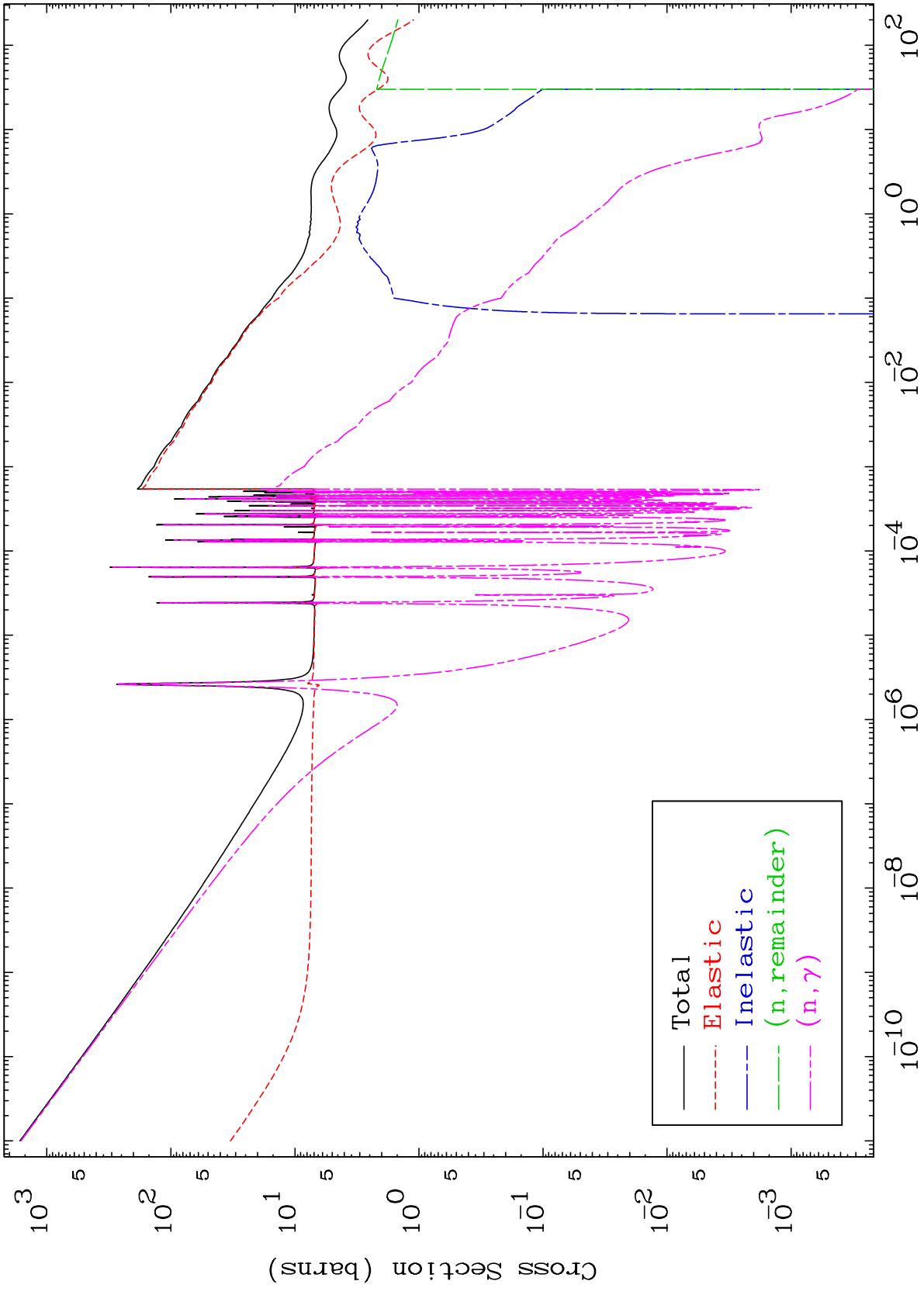
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6846

Major
293 Kelvin Cross Sections

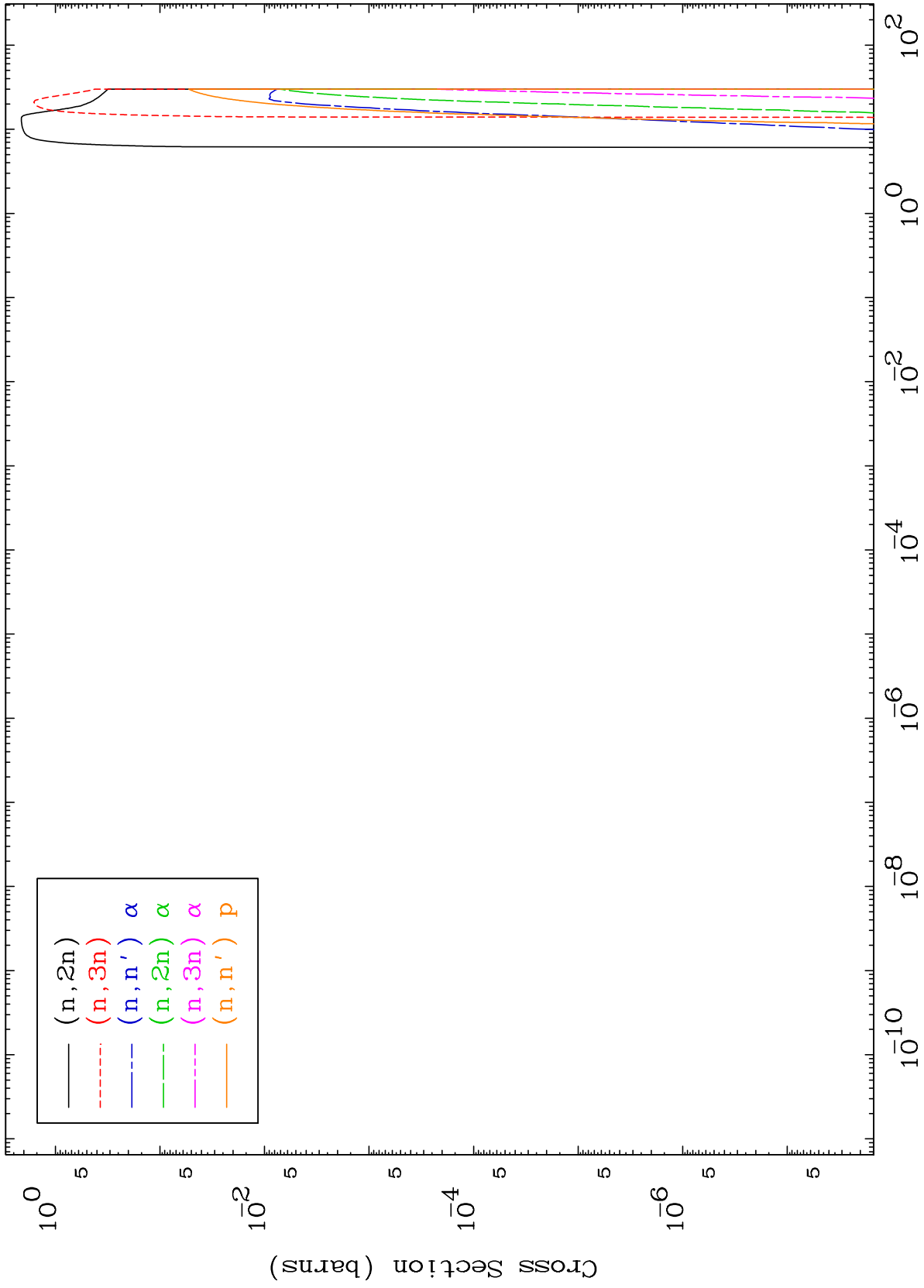
68-Er-169



MAT 6846

Neutron Production
293 Kelvin Cross Sections

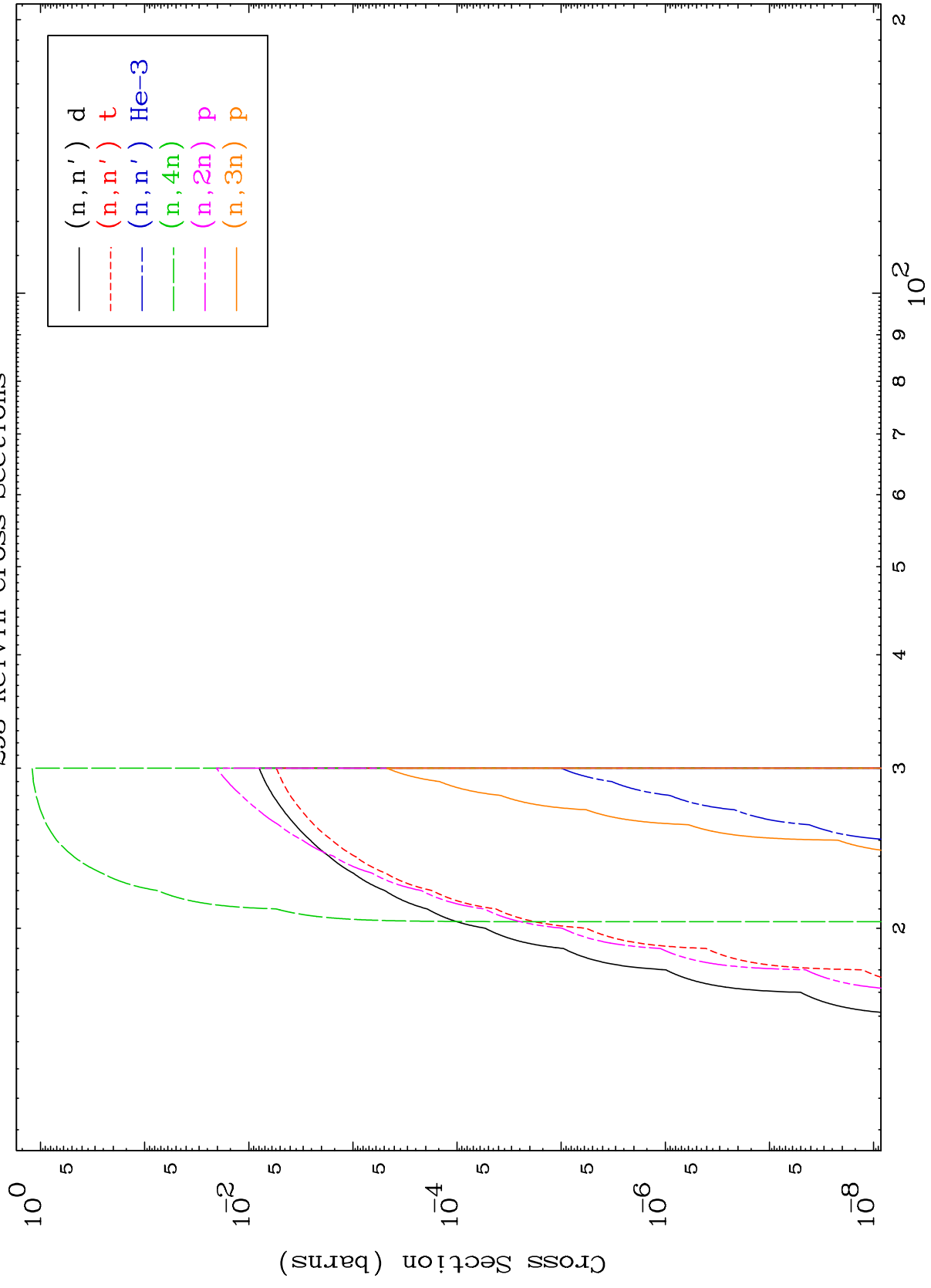
68-Er-169



2

Incident Energy (MeV)

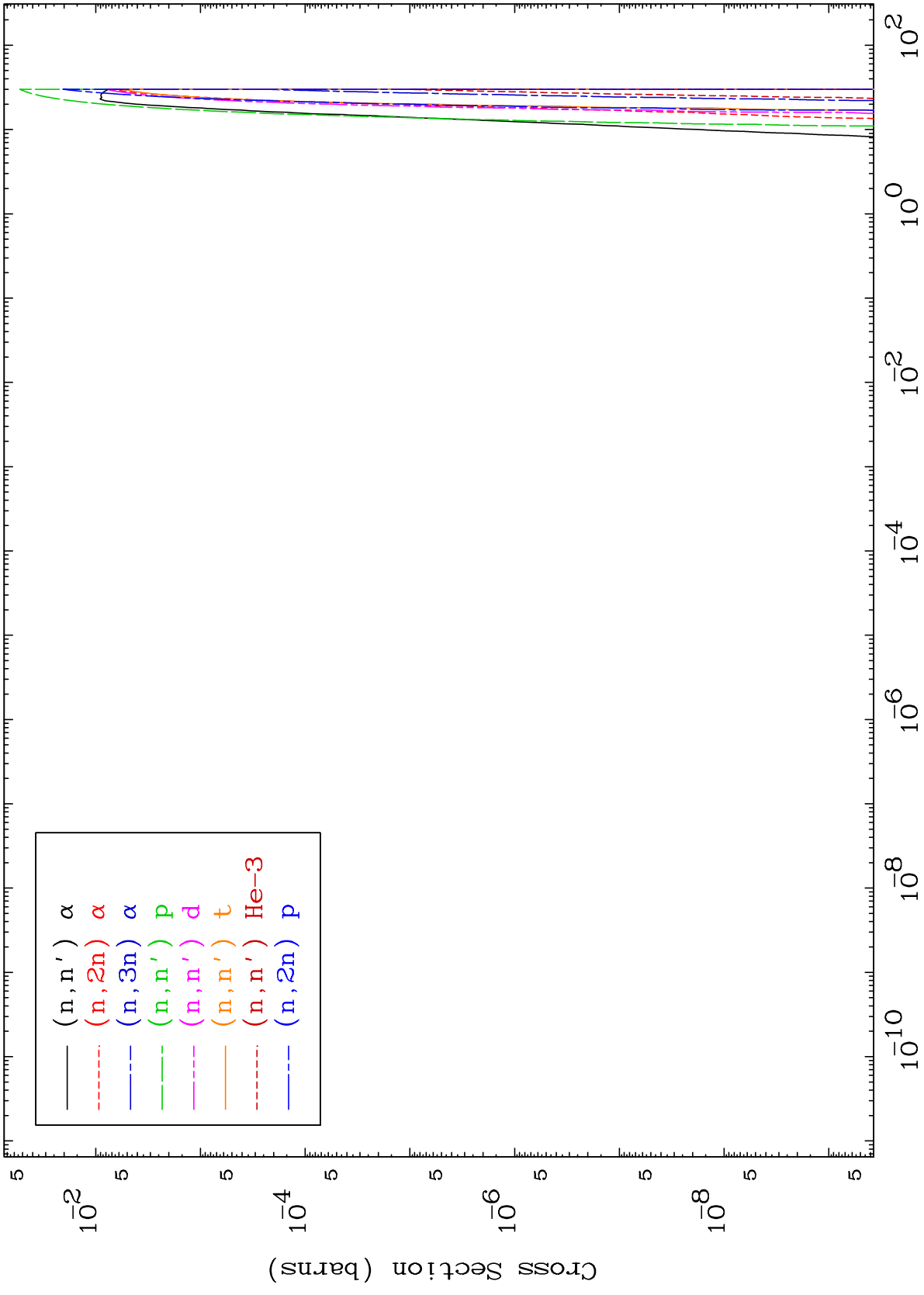
68-Er-169



MAT 6846

293 Charged Particle
Kelvin Cross Sections

68-Er-169

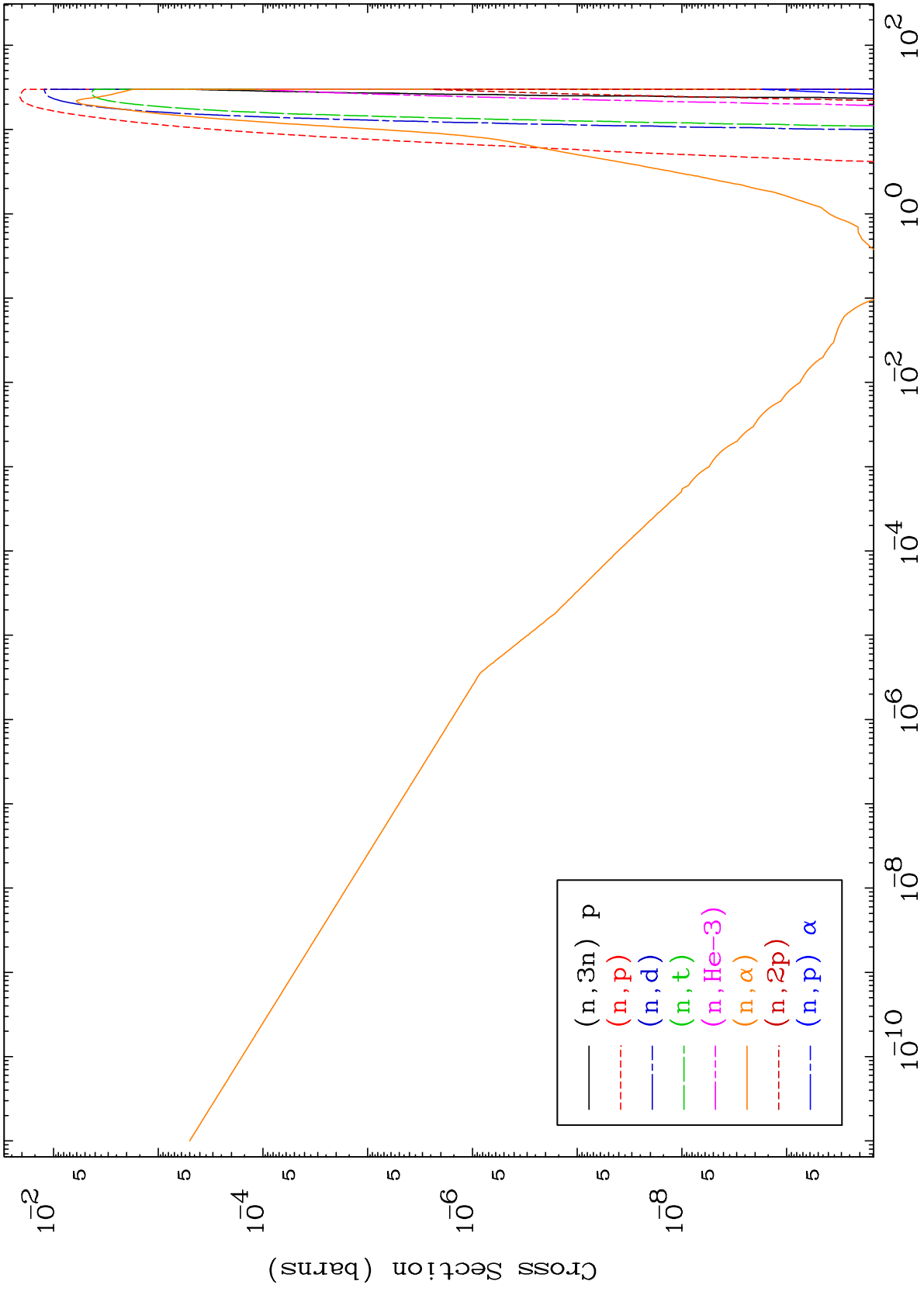


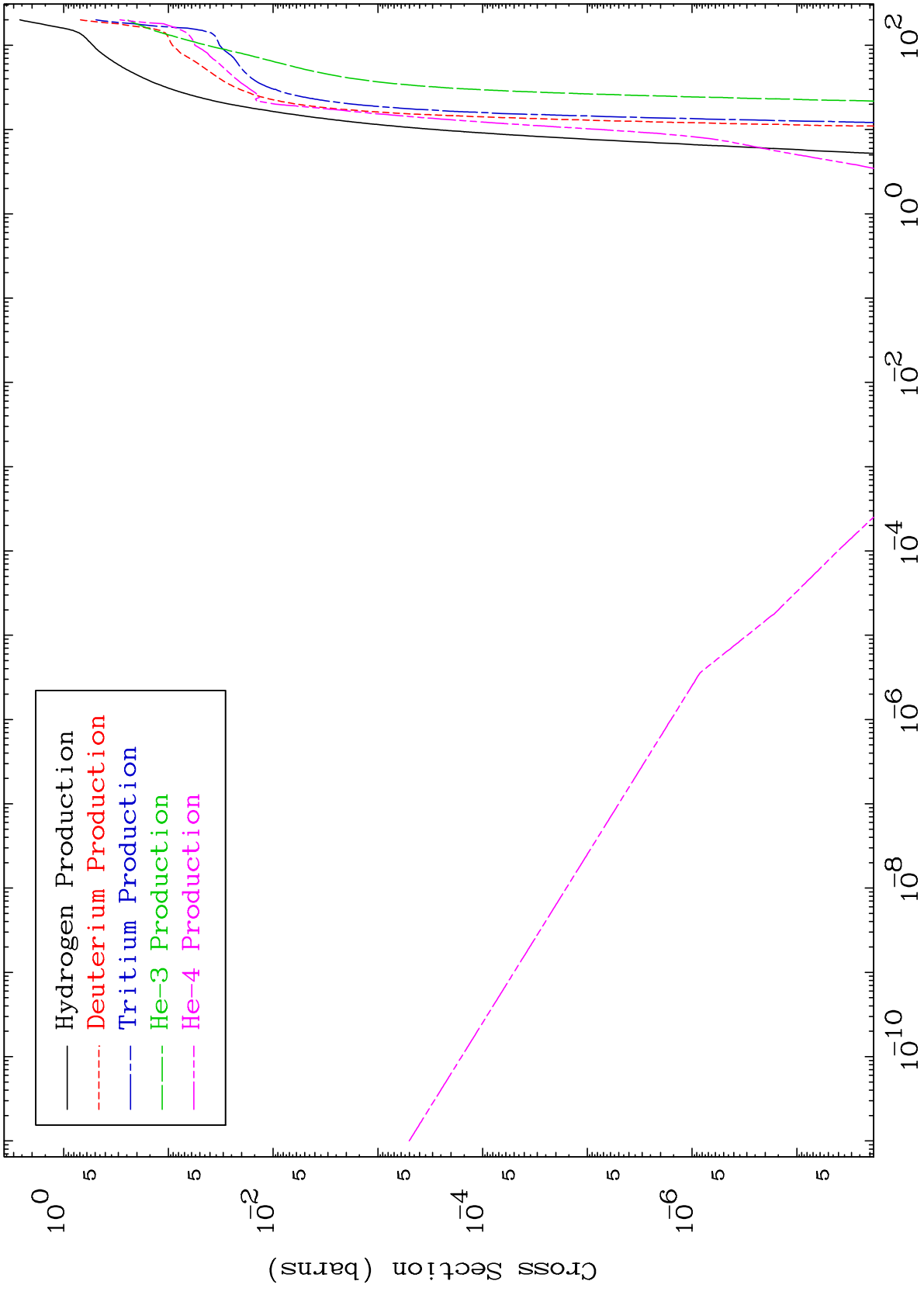
68-Er-169

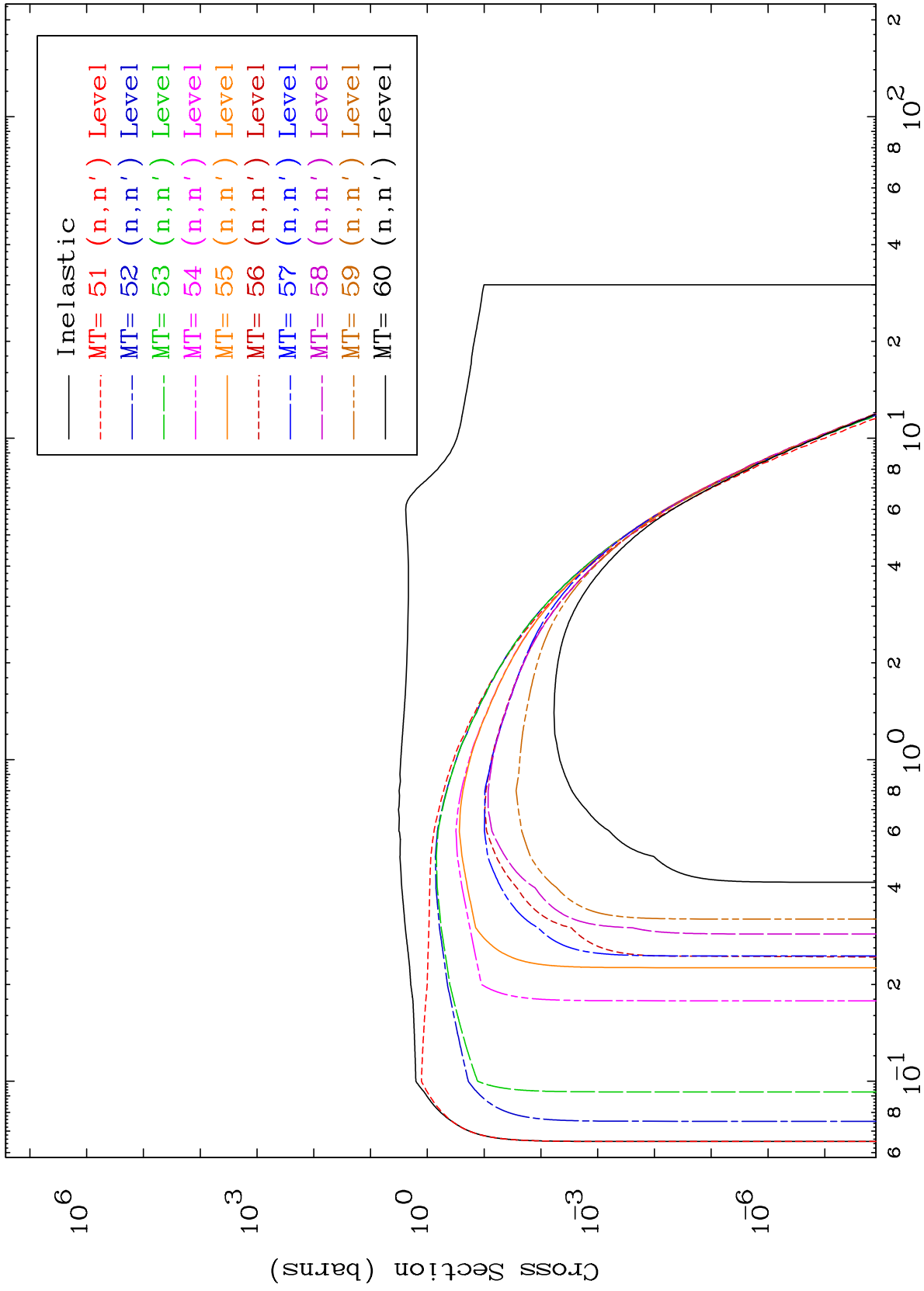
MAT 6846

Charged Particle
293 Kelvin Cross Sections

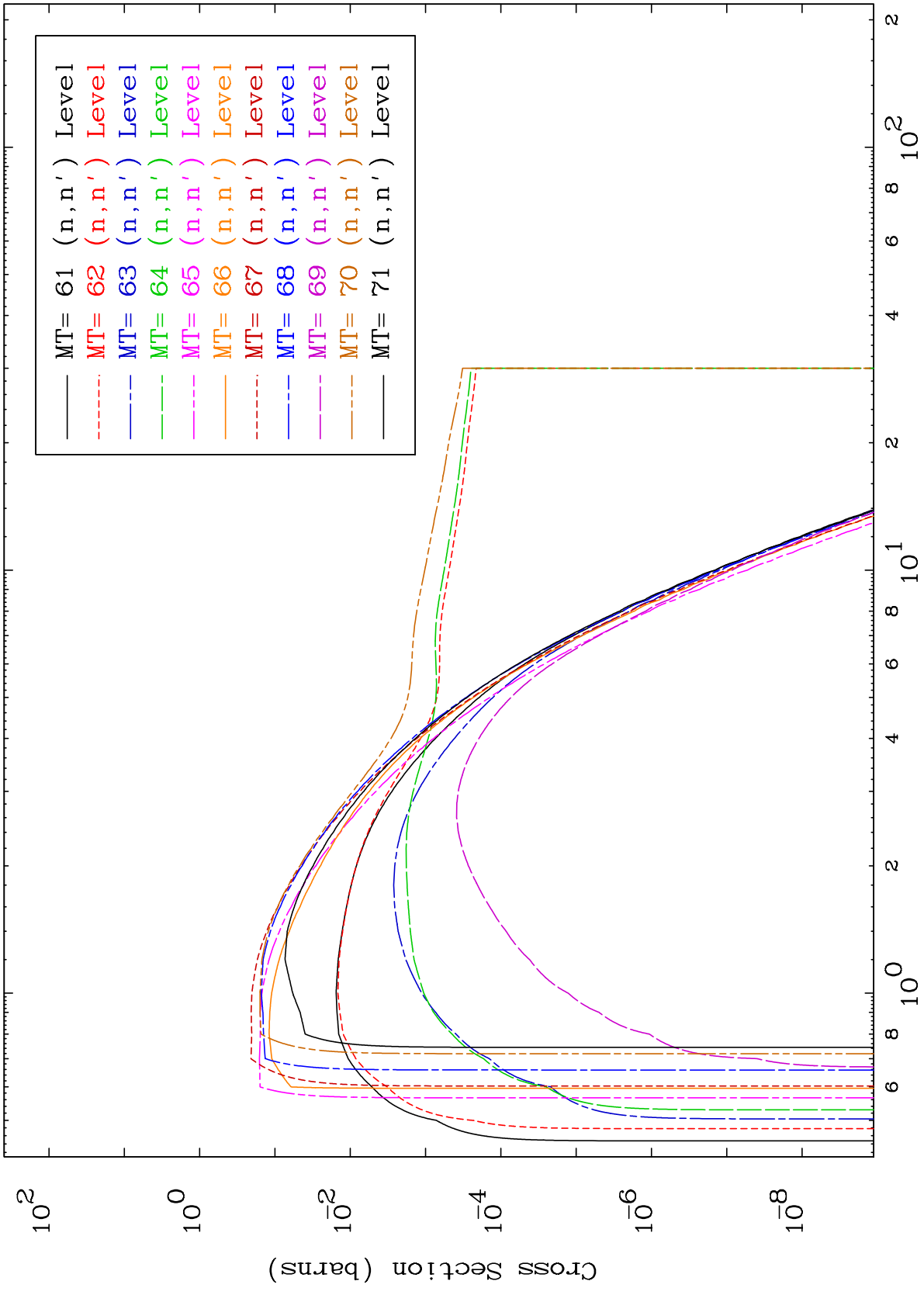
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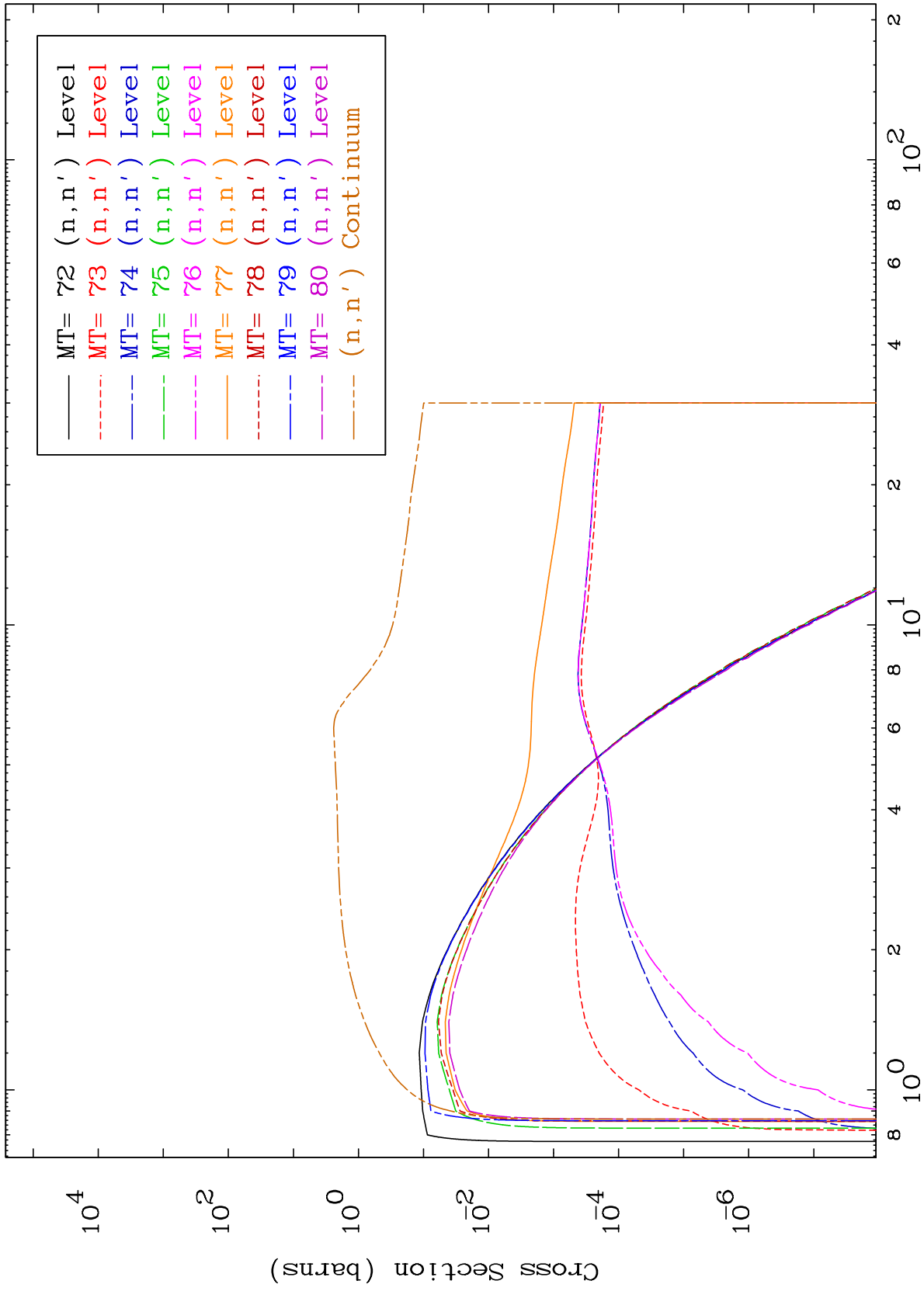






293 Kelvin Cross Sections

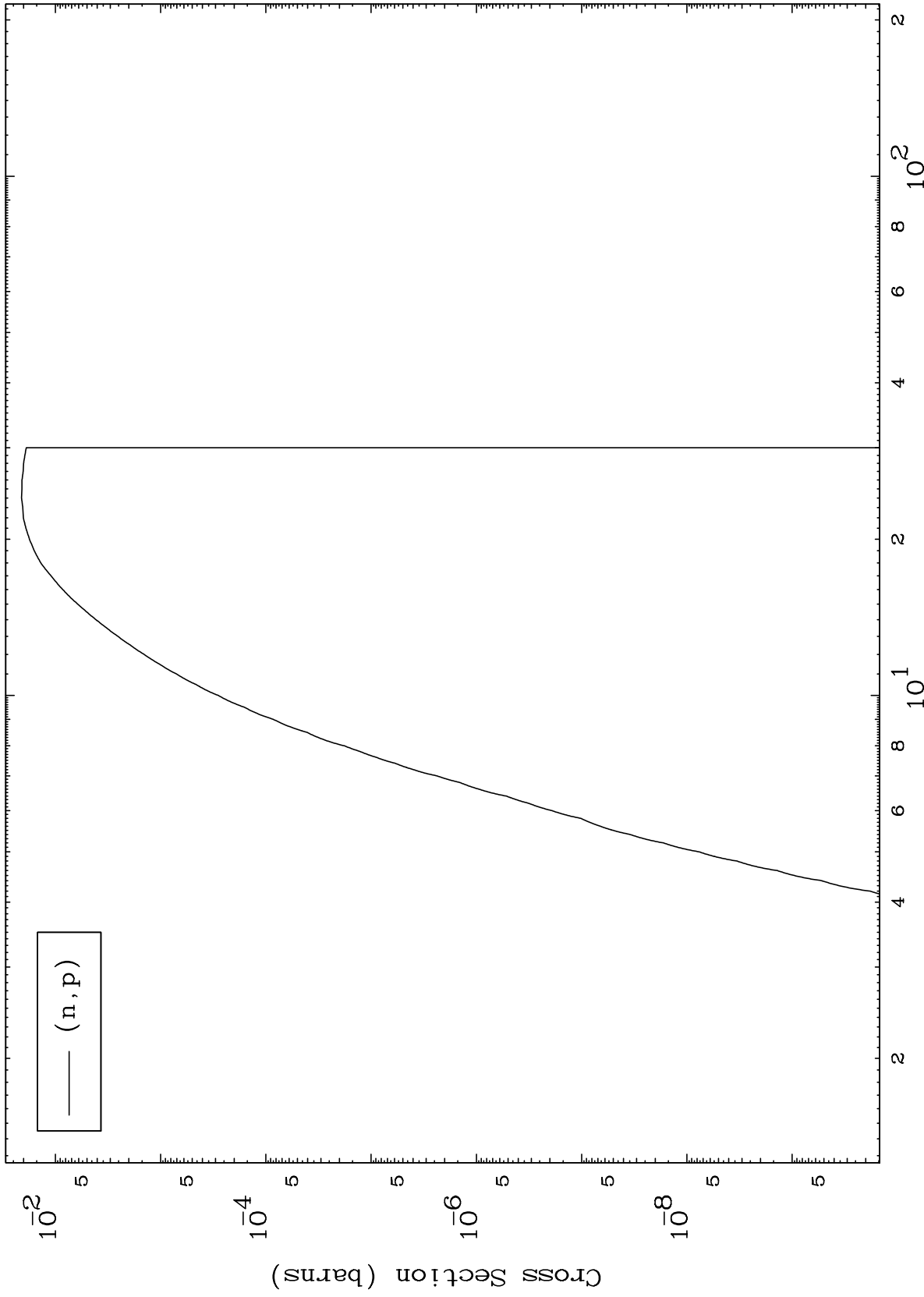




MAT 6846

(n,p) Levels
293 Kelvin Cross Sections

68-Er-169



10

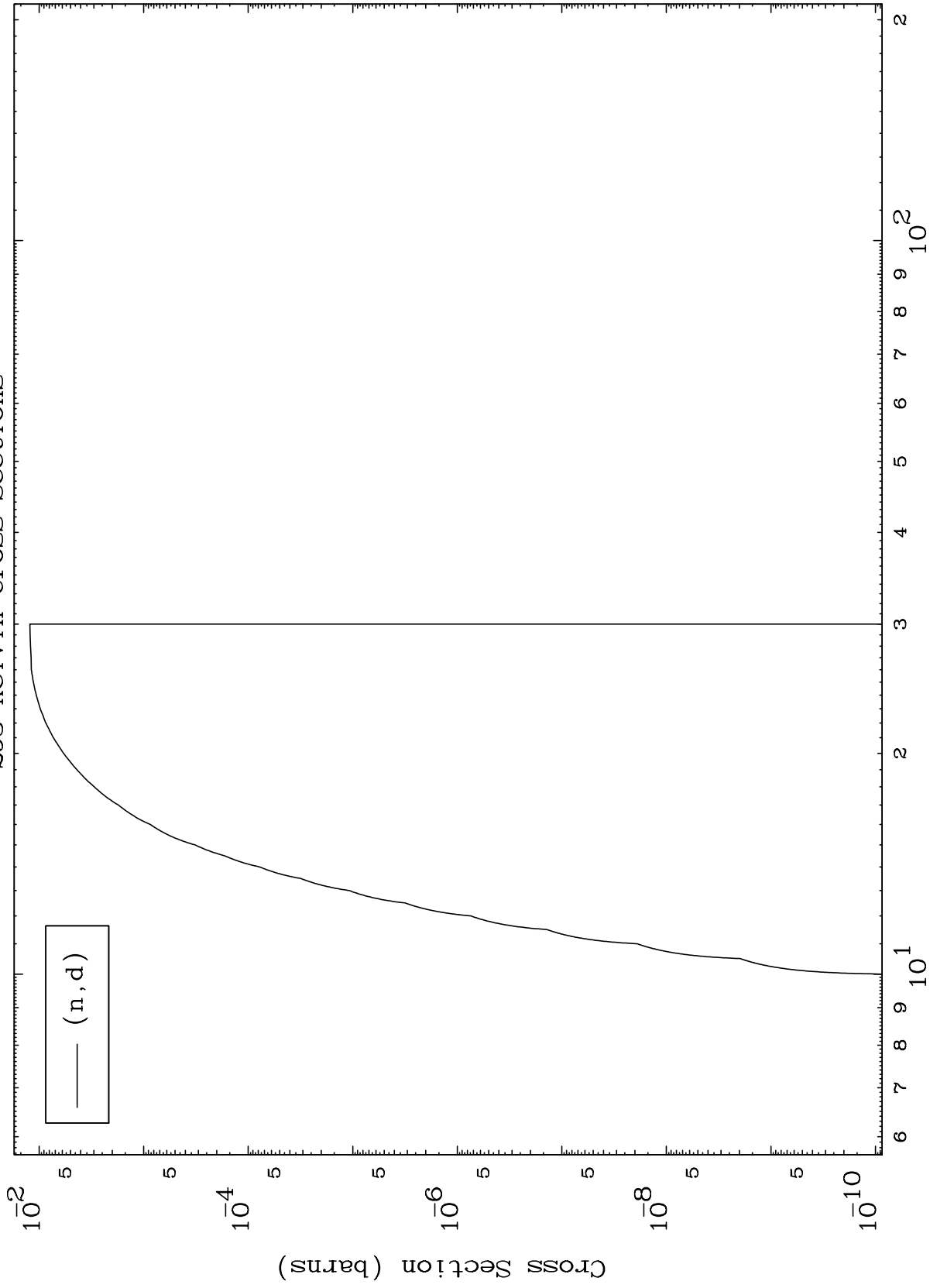
Incident Energy (MeV)

68-Er-169

MAT 6846

(n,d) Levels
293 Kelvin Cross Sections

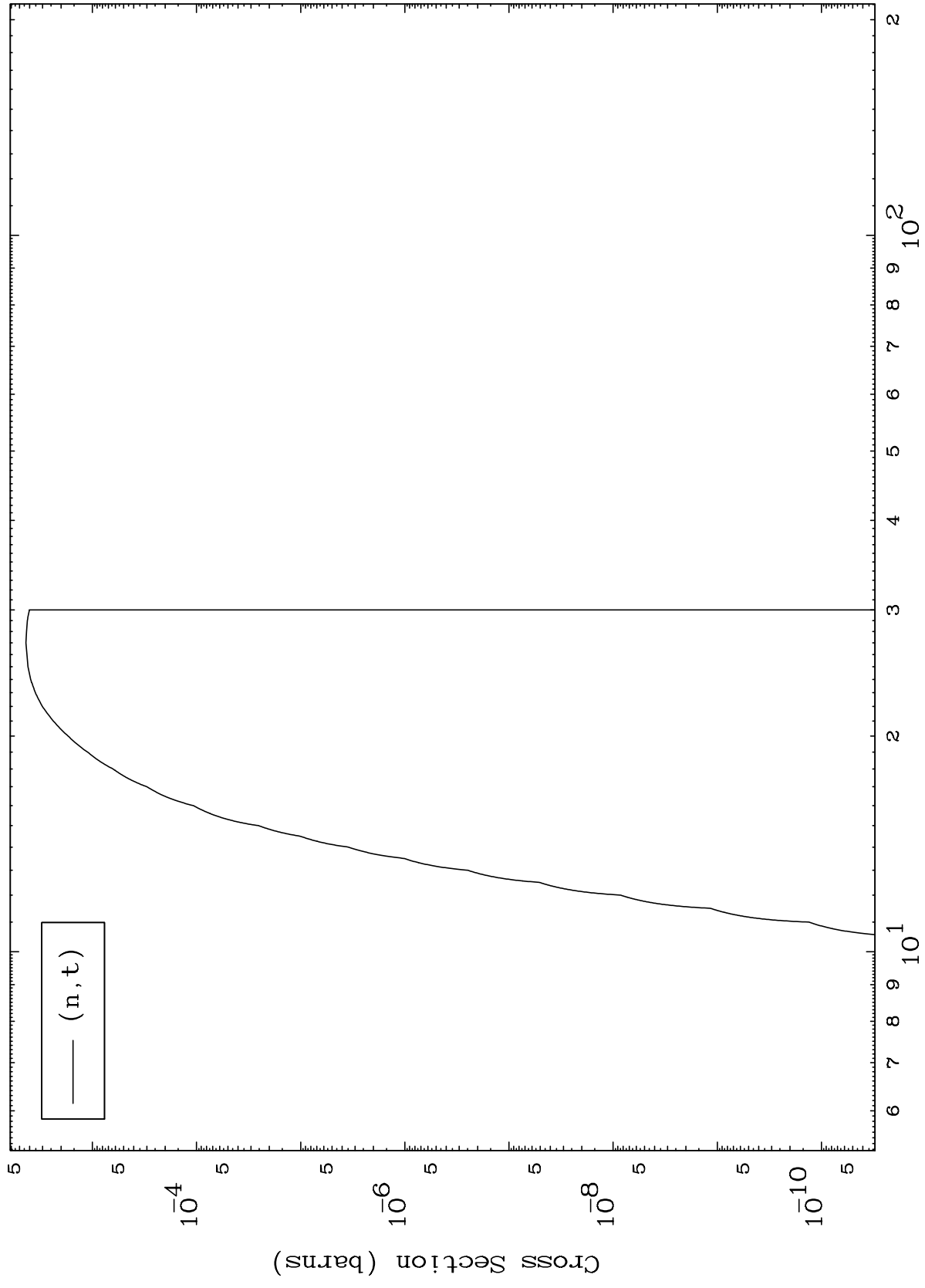
68-Er-169



11

Incident Energy (MeV)

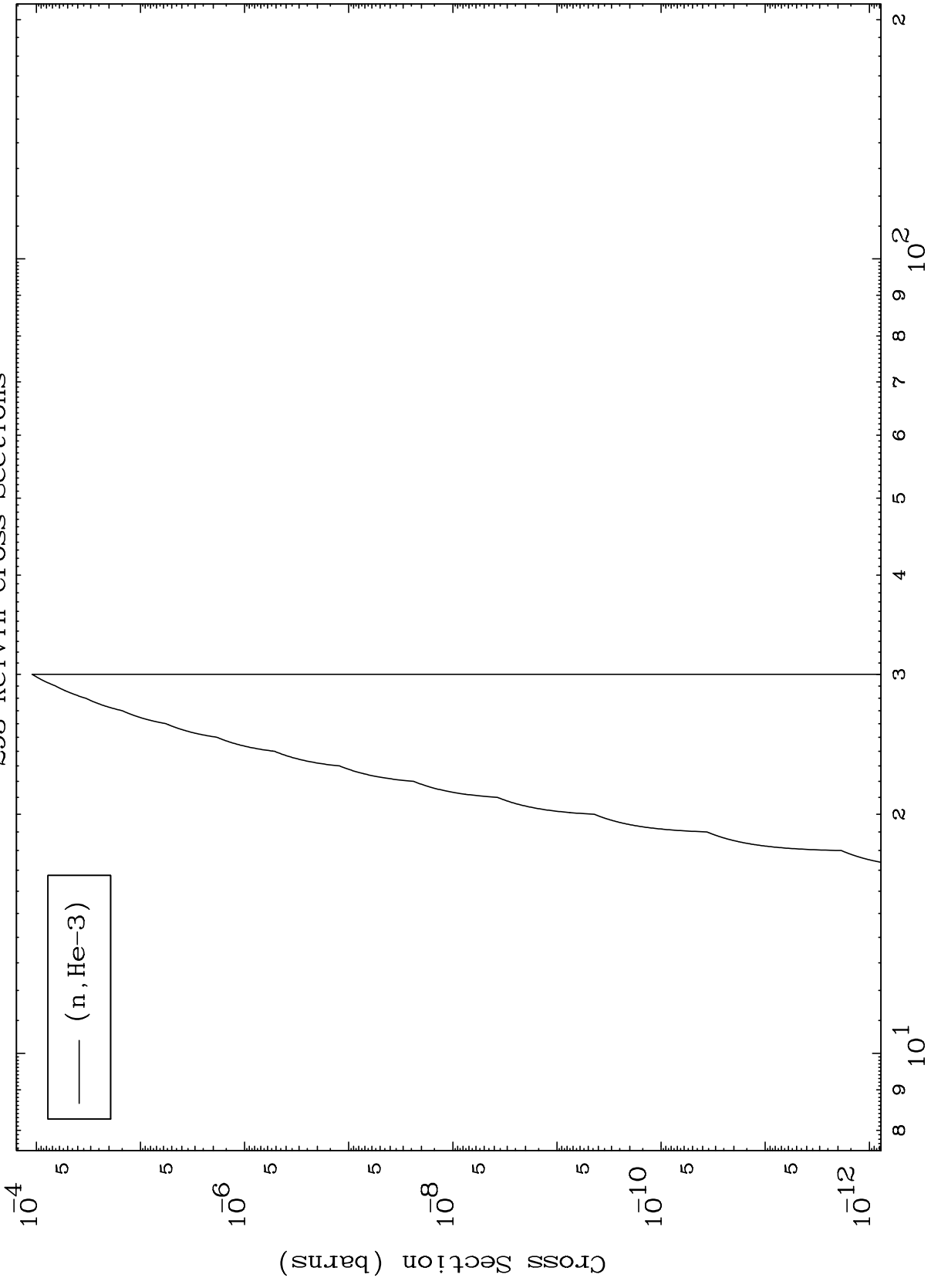
68-Er-169



MAT 6846

(n,He3) Levels
293 Kelvin Cross Sections

68-Er-169



13

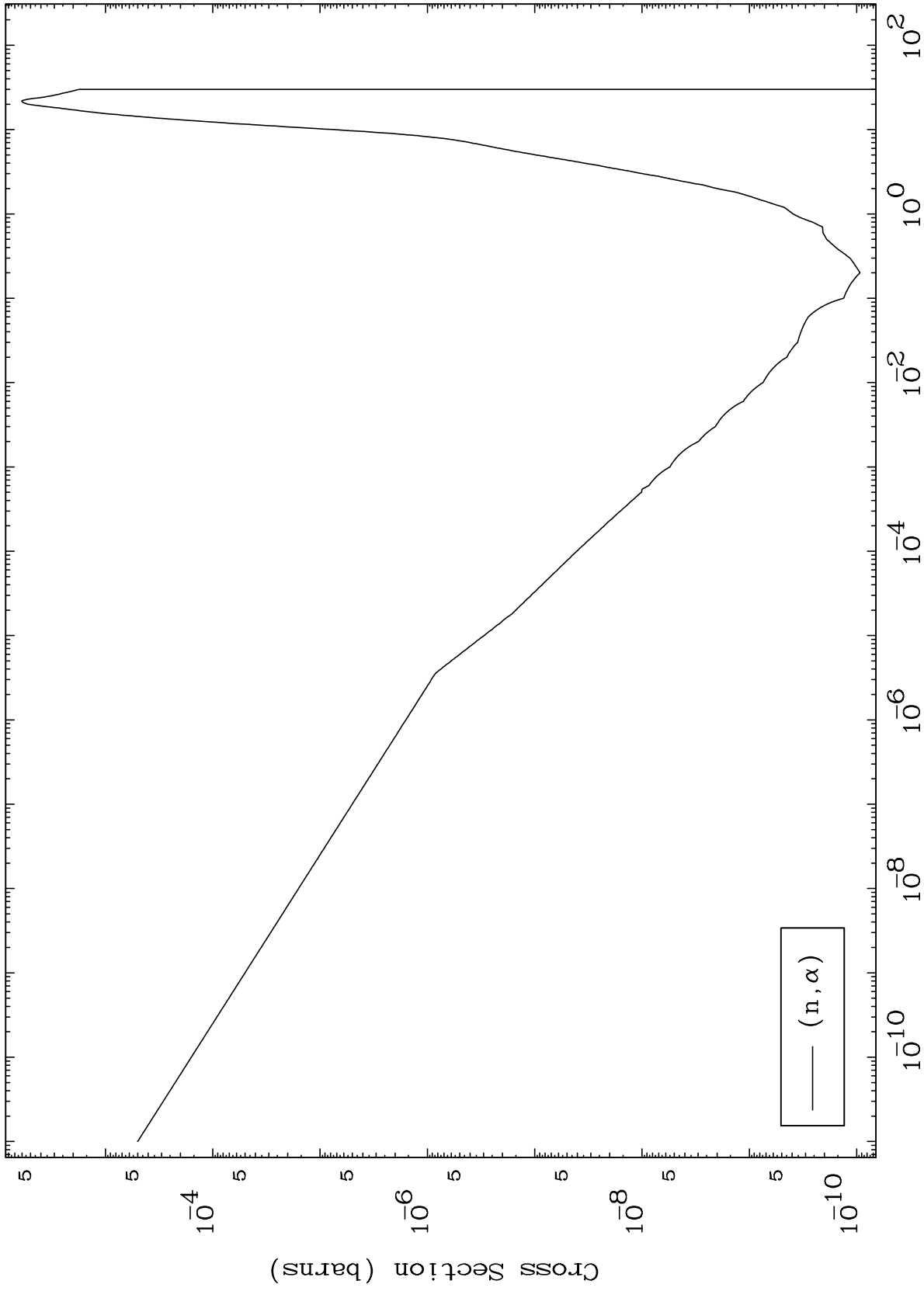
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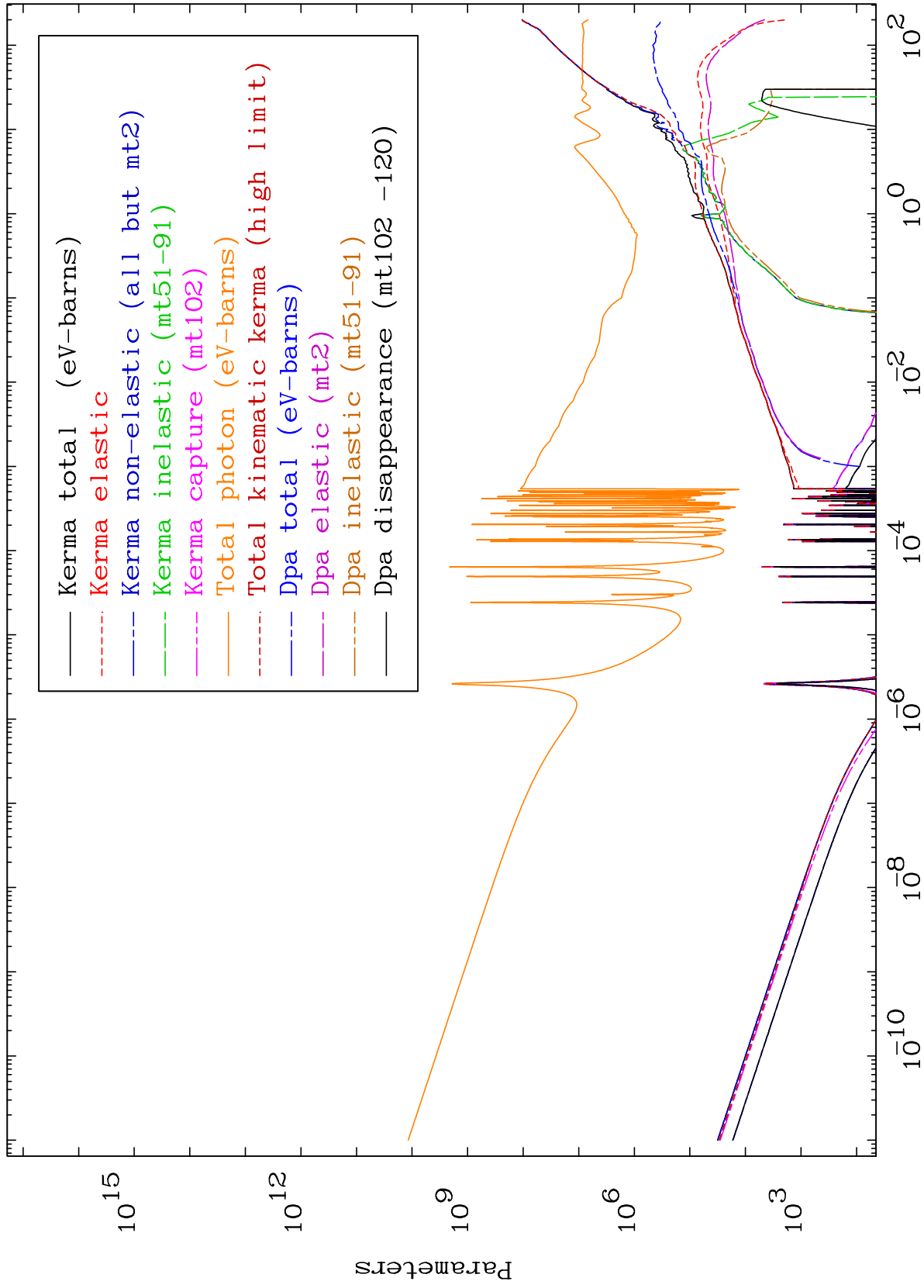
68-Er-169

MAT 6846

(n,α) Levels
293 Kelvin Cross Sections

68-Er-169

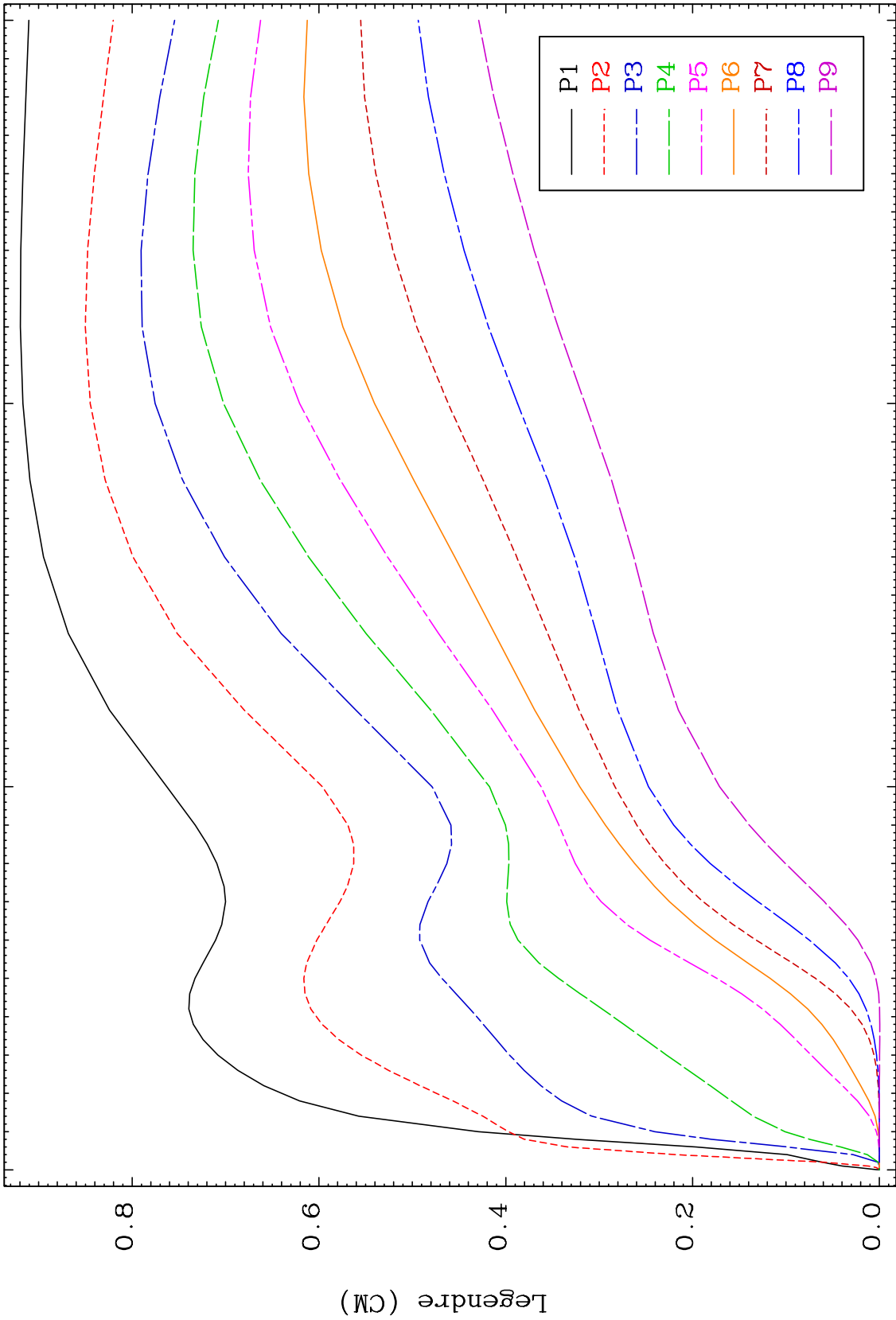




MAT 6846

68-Er-169

Elastic Legendre Coefficients



16

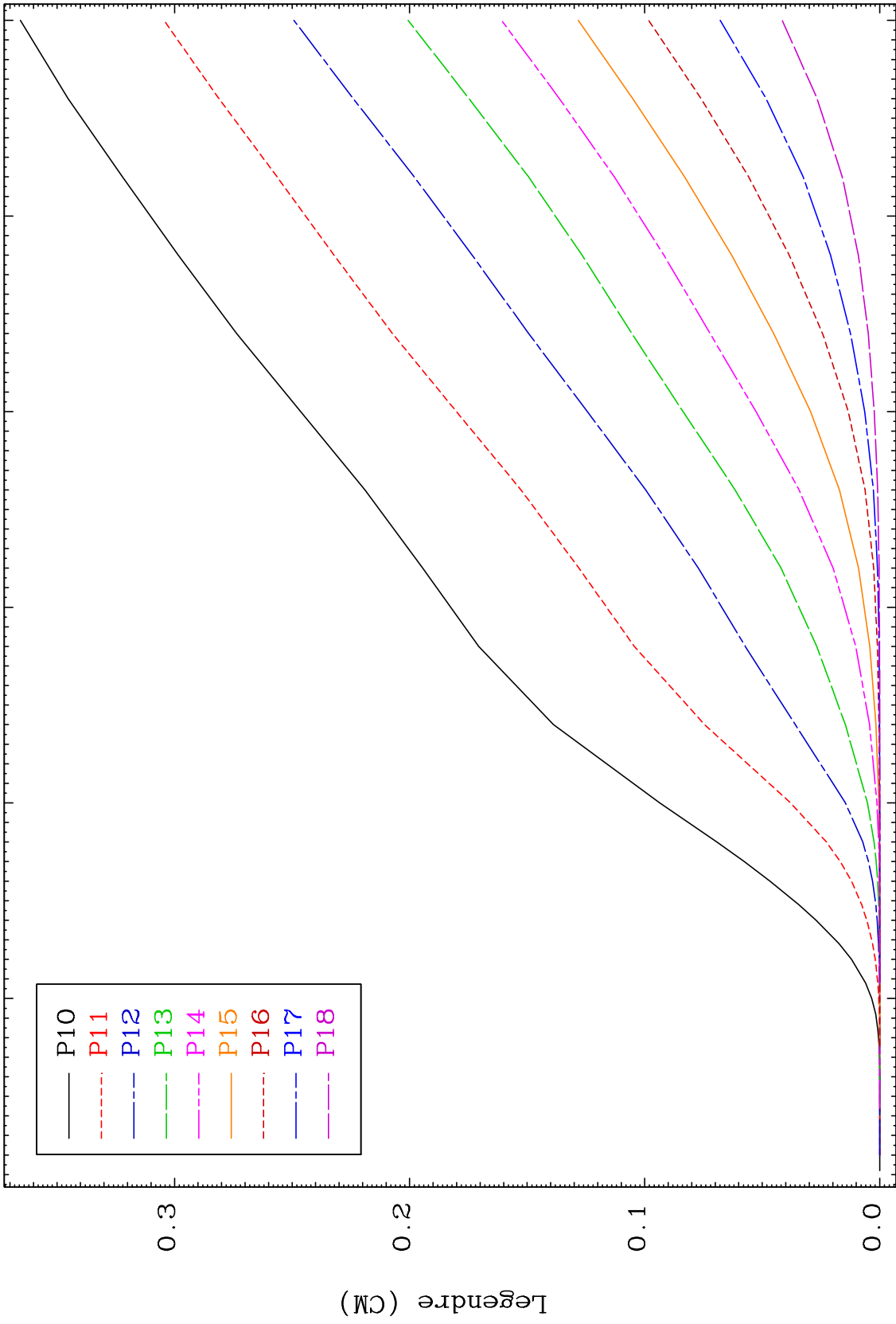
Incident Energy (MeV)

68-Er-169

MAT 6846

Elastic Legendre Coefficients

68-Er-169



17

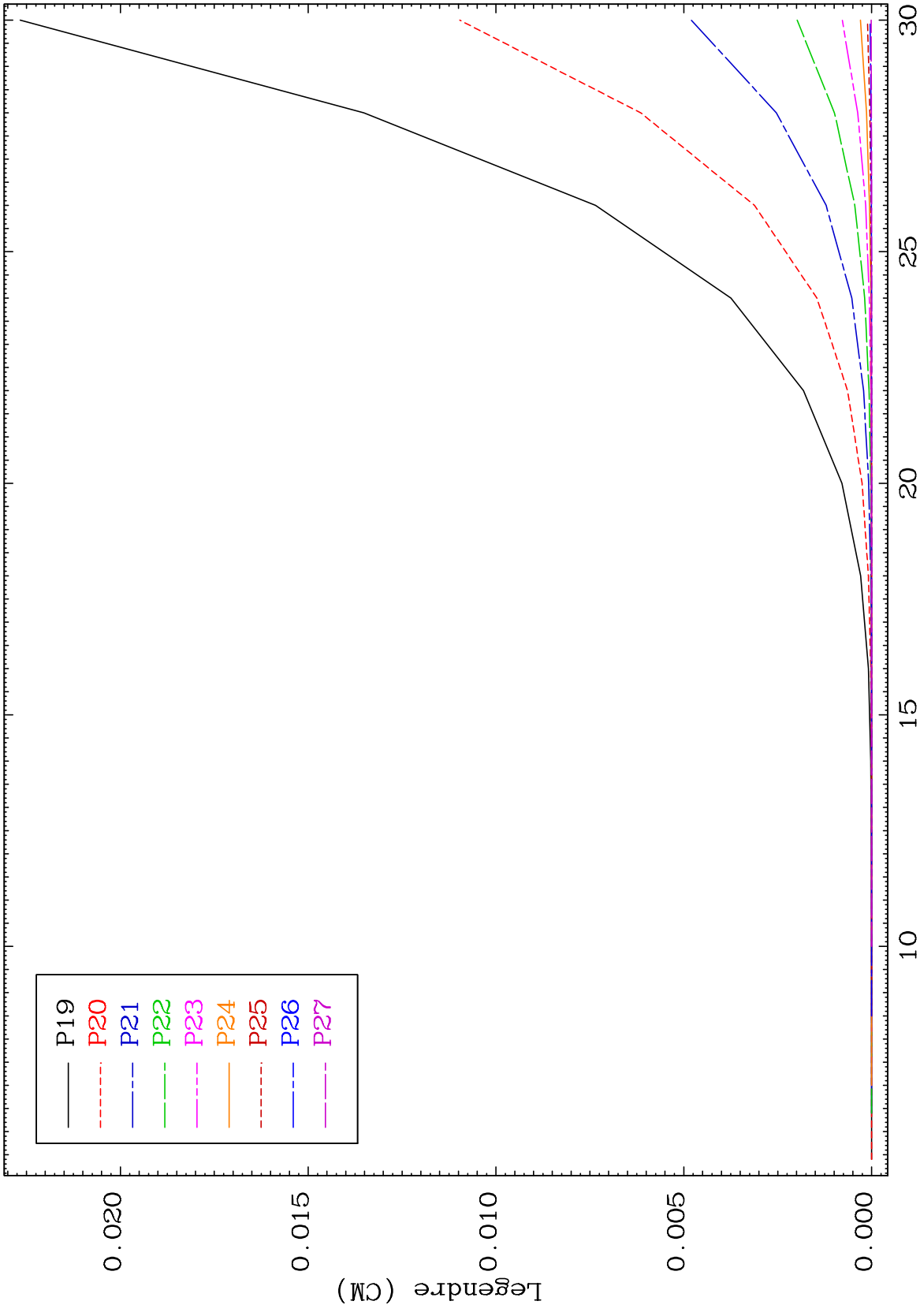
Incident Energy (MeV)

68-Er-169

MAT 6846

Elastic Legendre Coefficients

68-Er-169



18

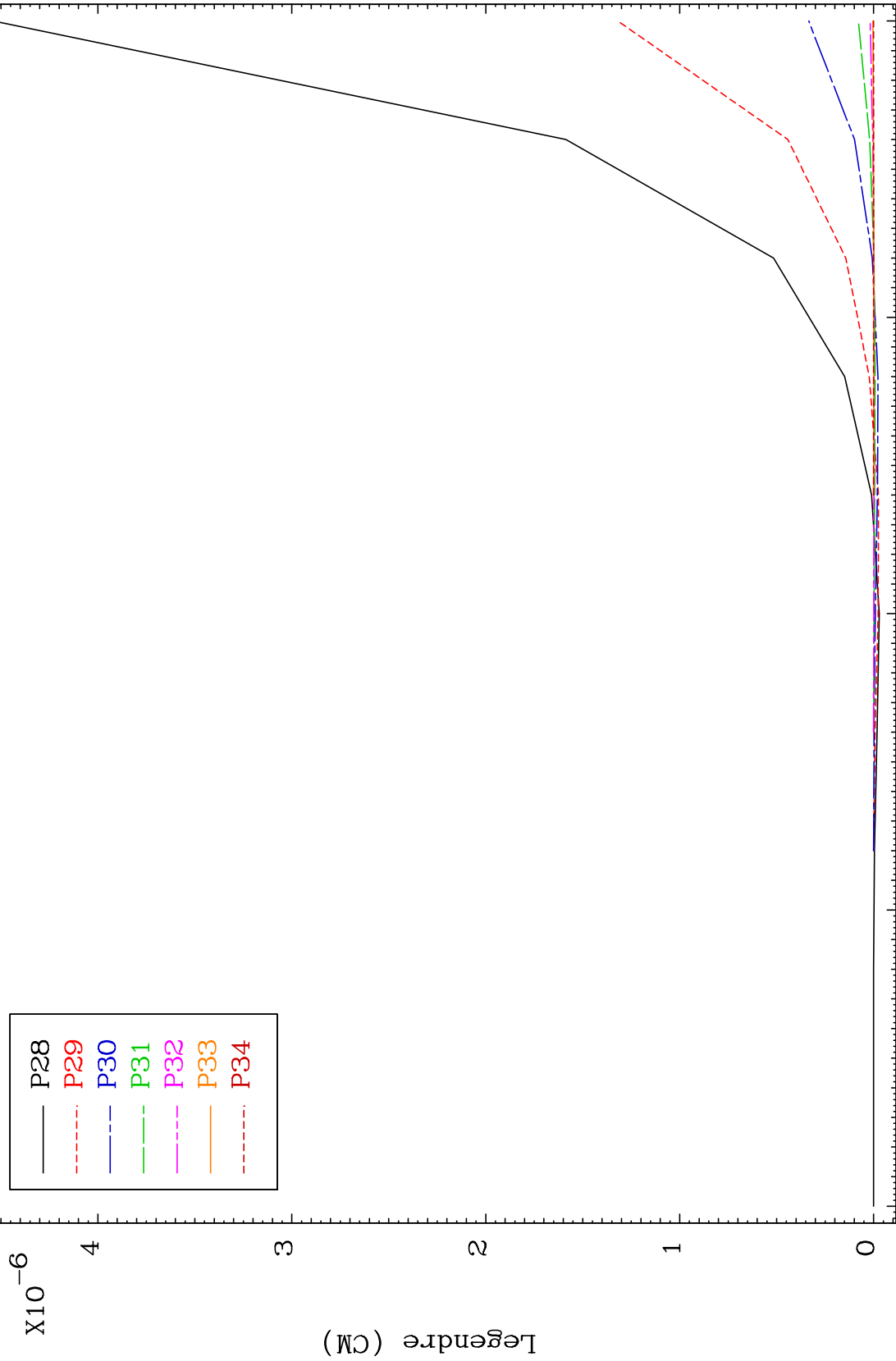
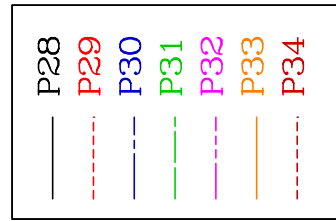
Incident Energy (MeV)

68-Er-169

MAT 6846

Elastic Legendre Coefficients

68-Er-169



19

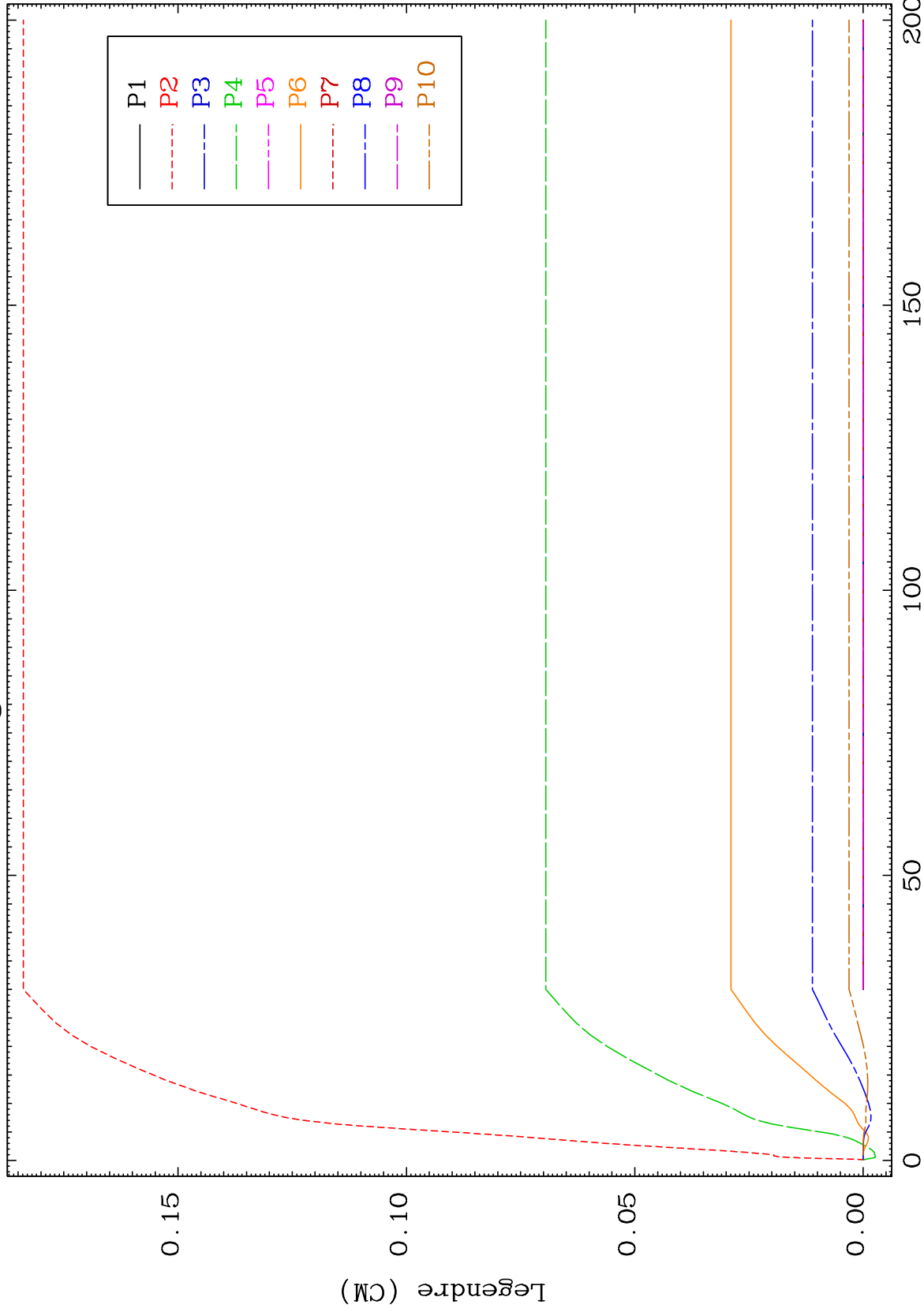
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



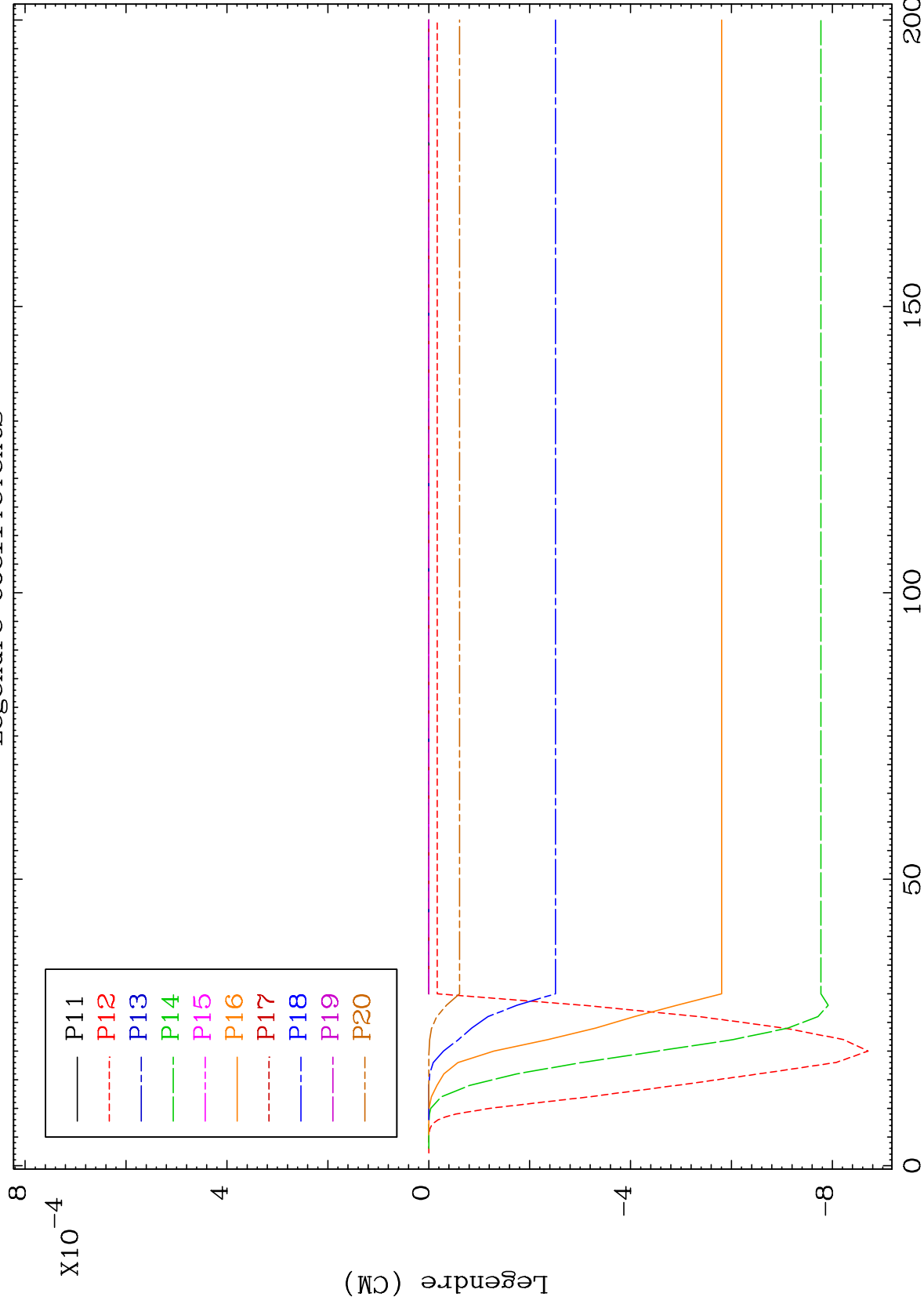
68-Er-169

Incident Energy (MeV)

MAT 6846

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

68-Er-169



21

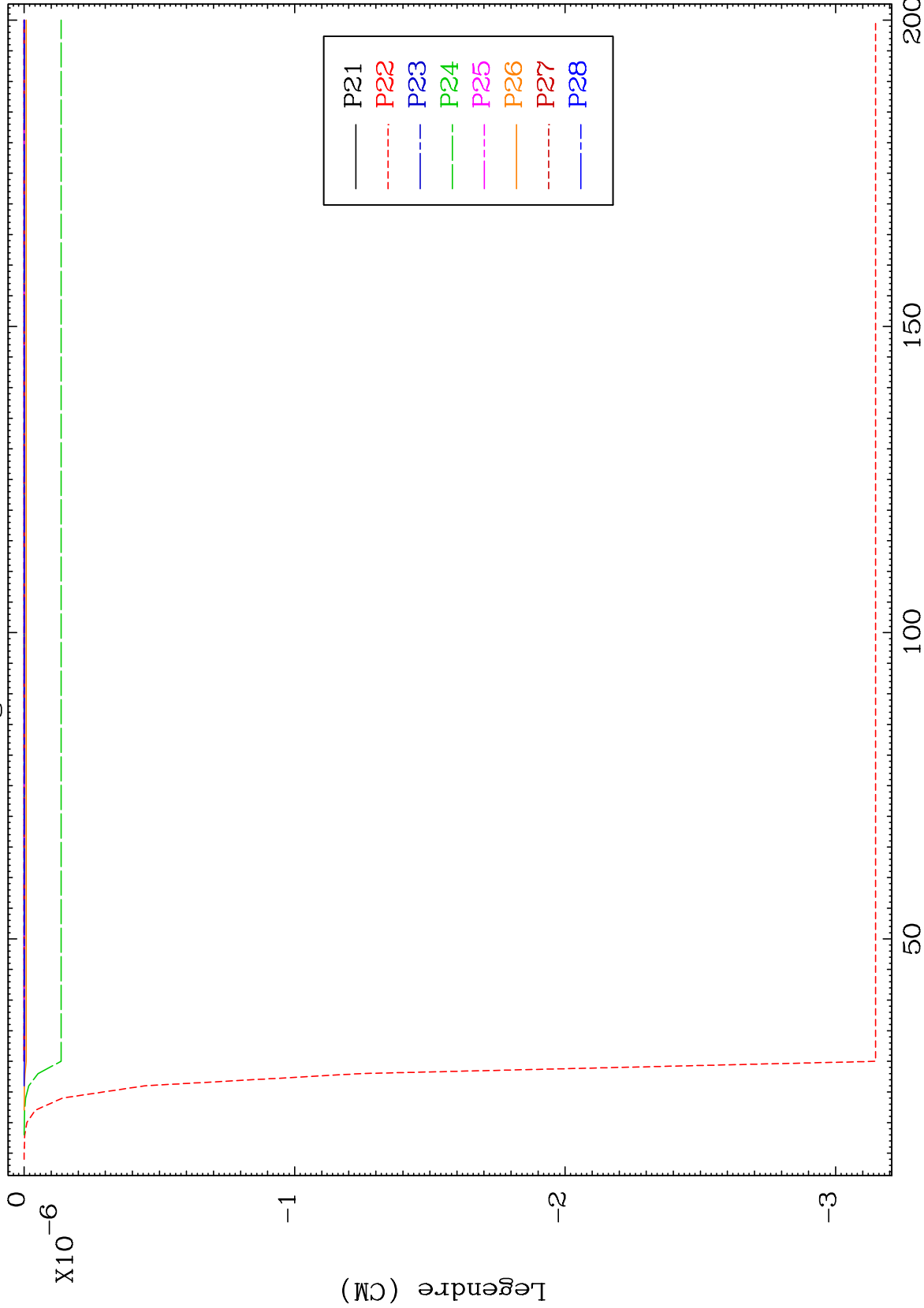
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



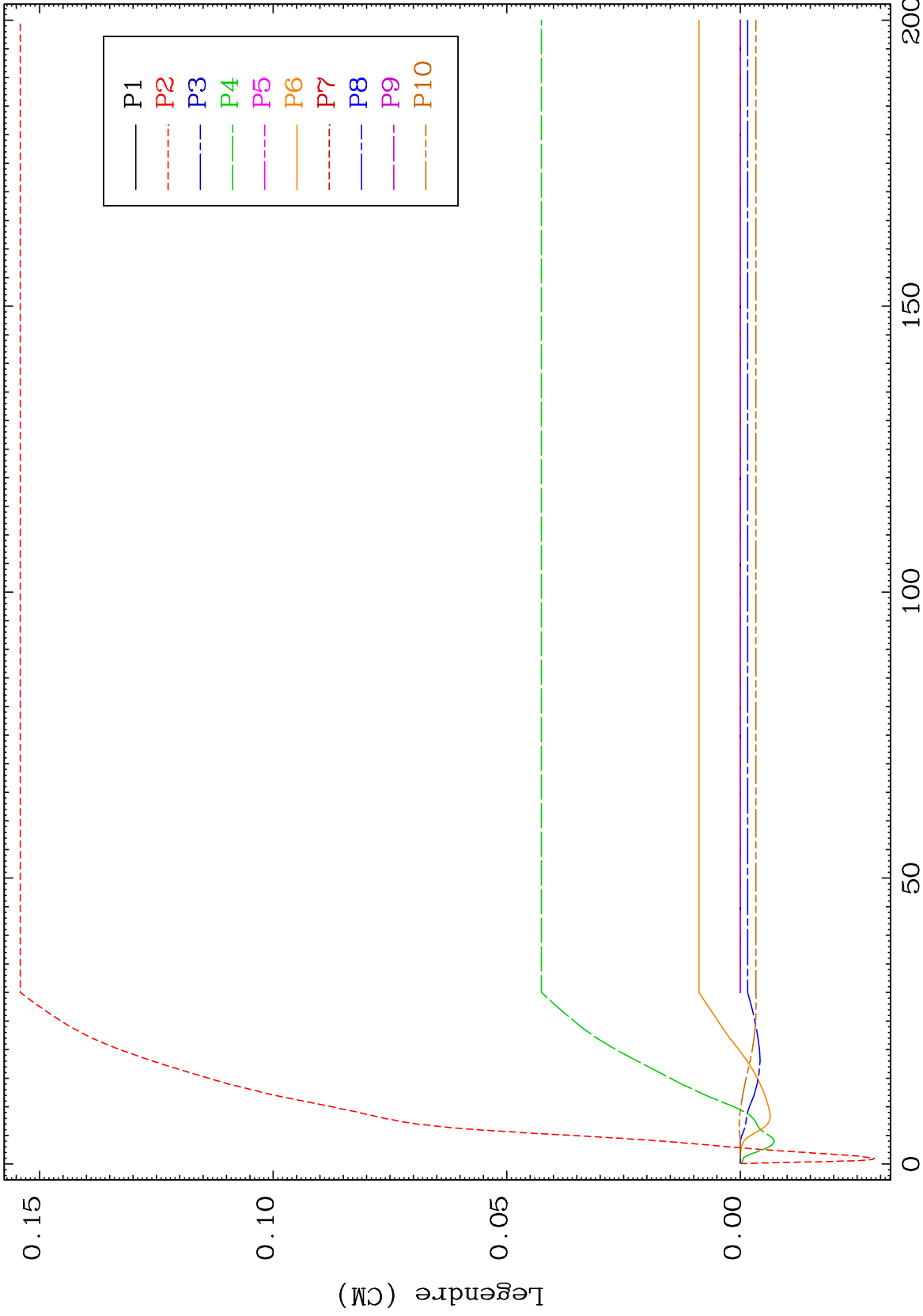
22

68-Er-169

MAT 6846

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

68-Er-169



23

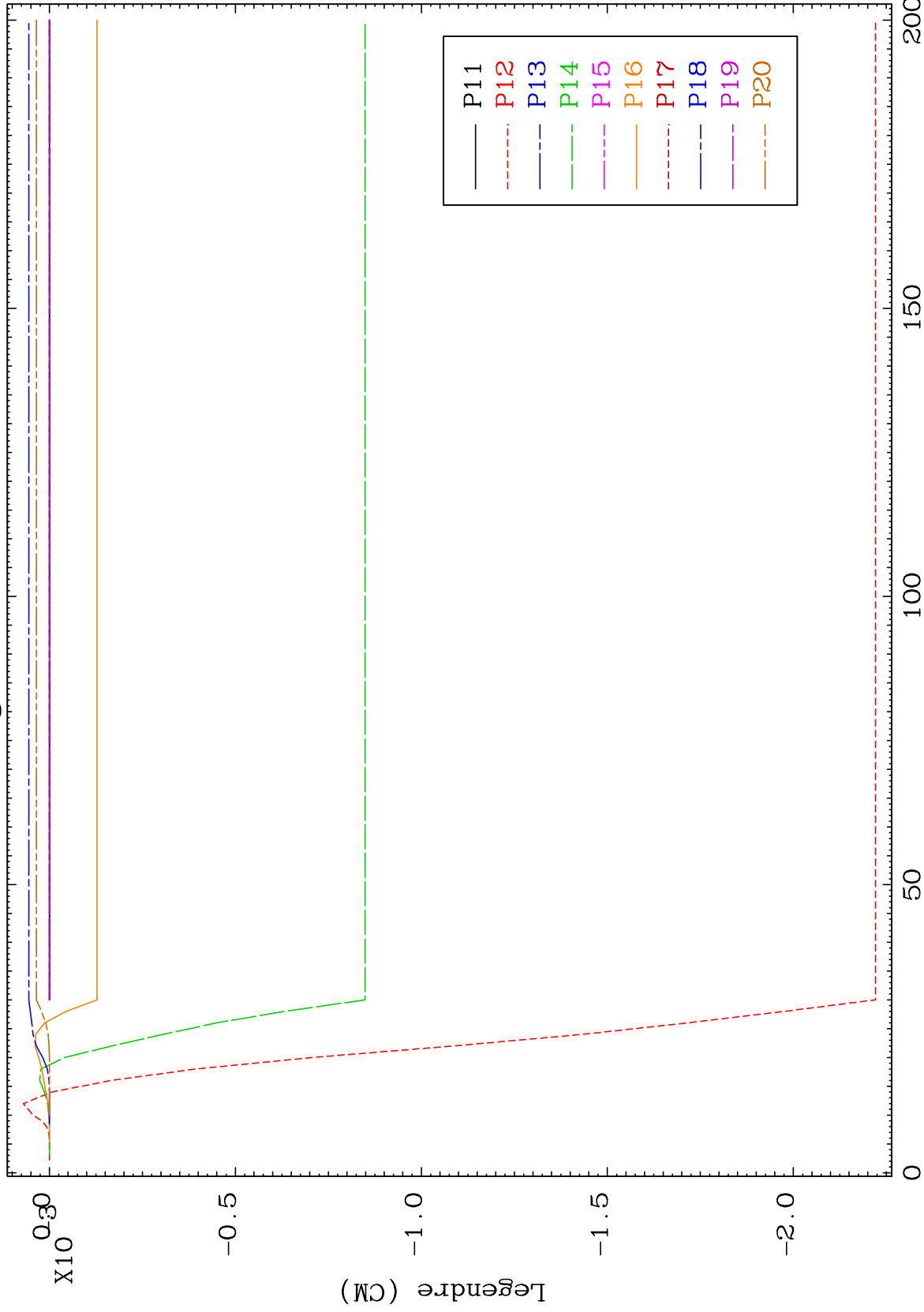
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



24

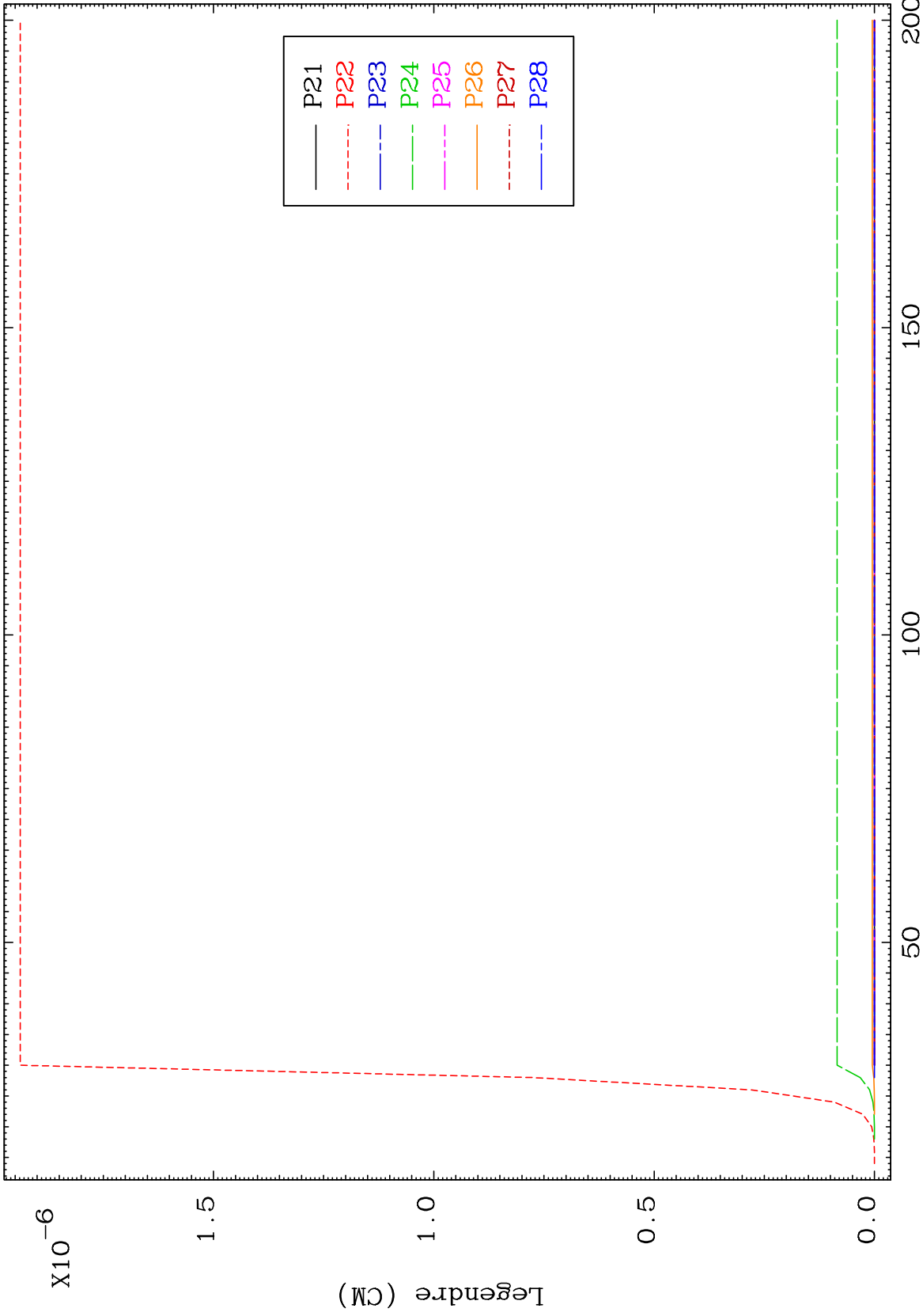
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



25

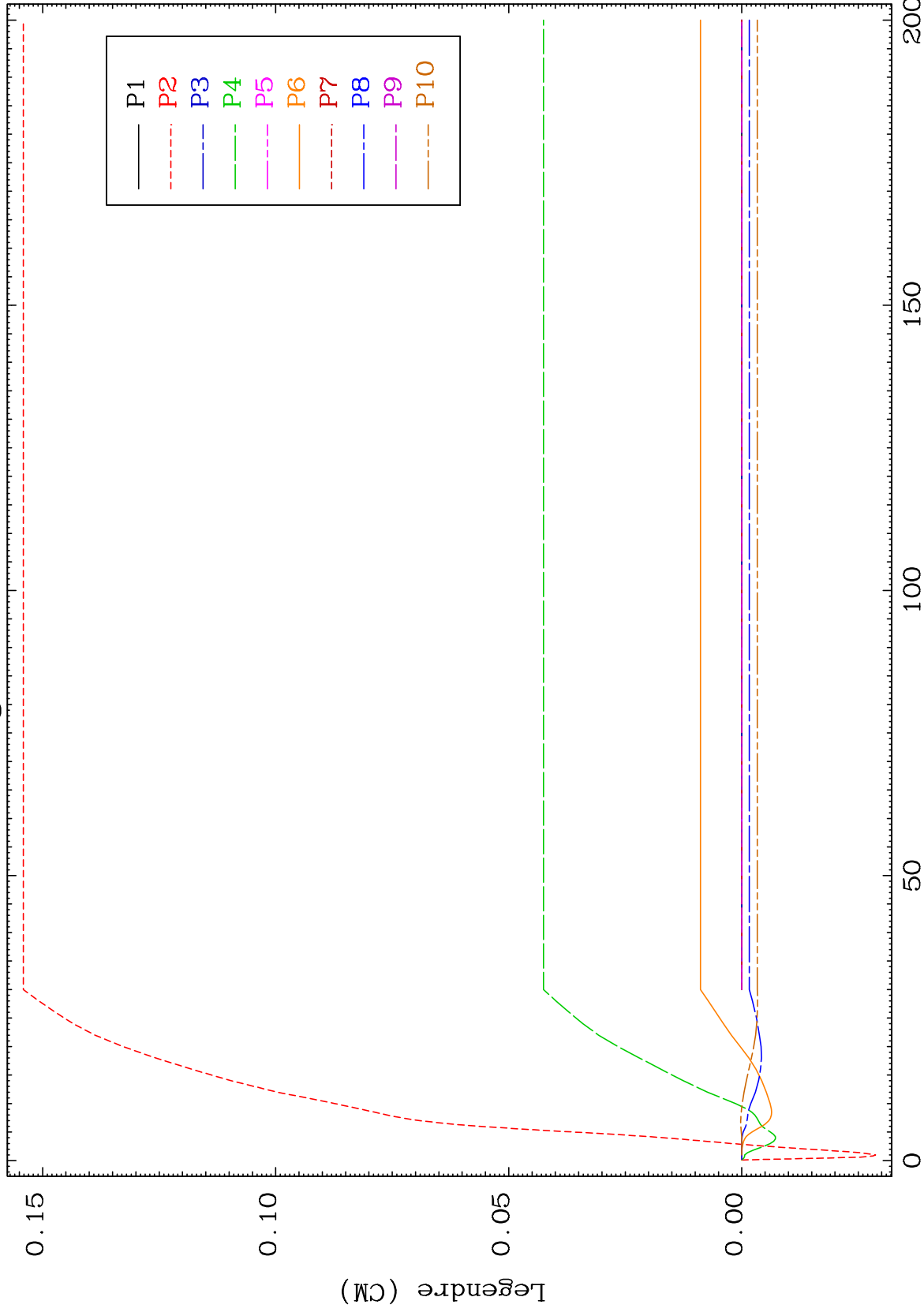
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



26

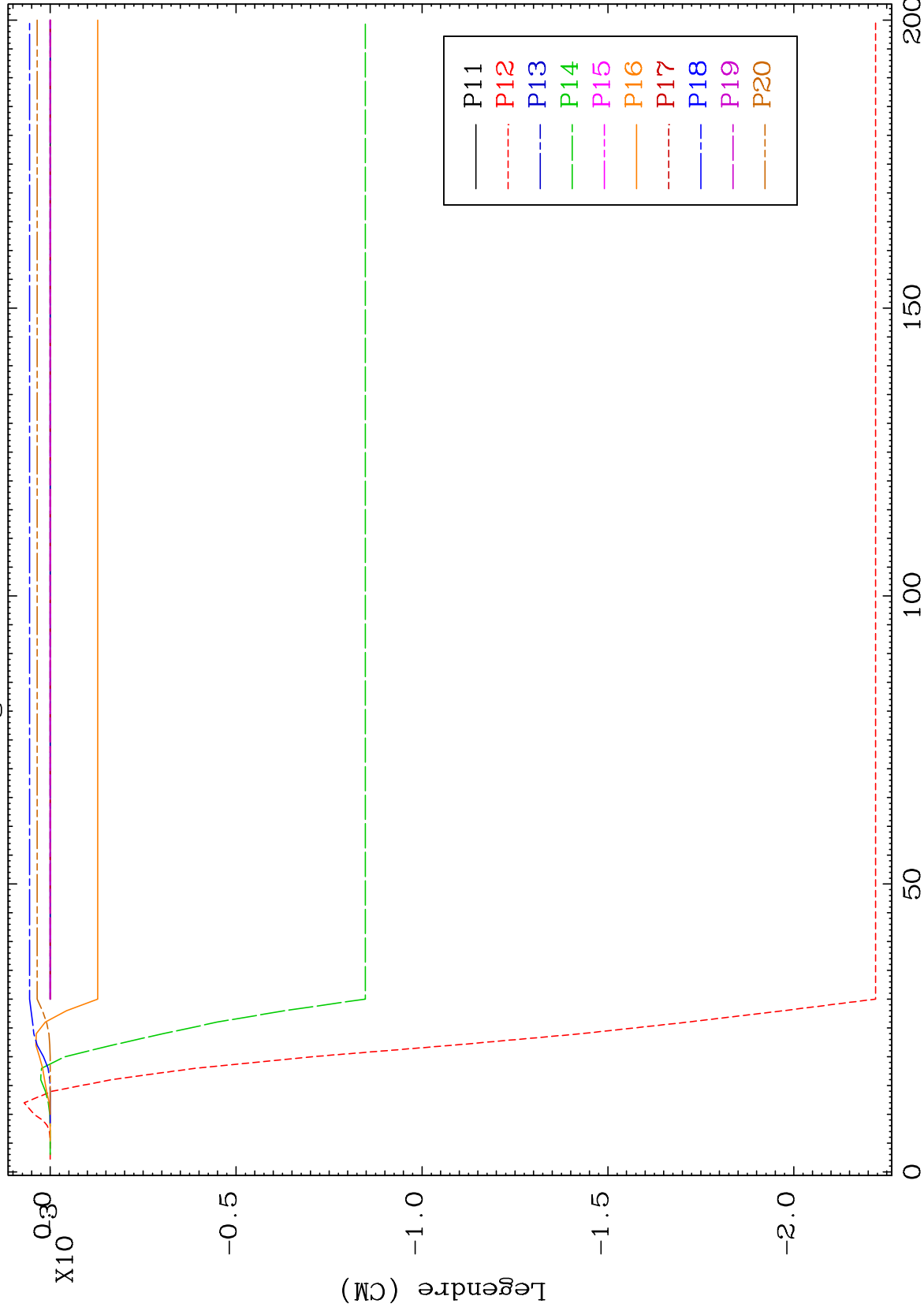
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



27

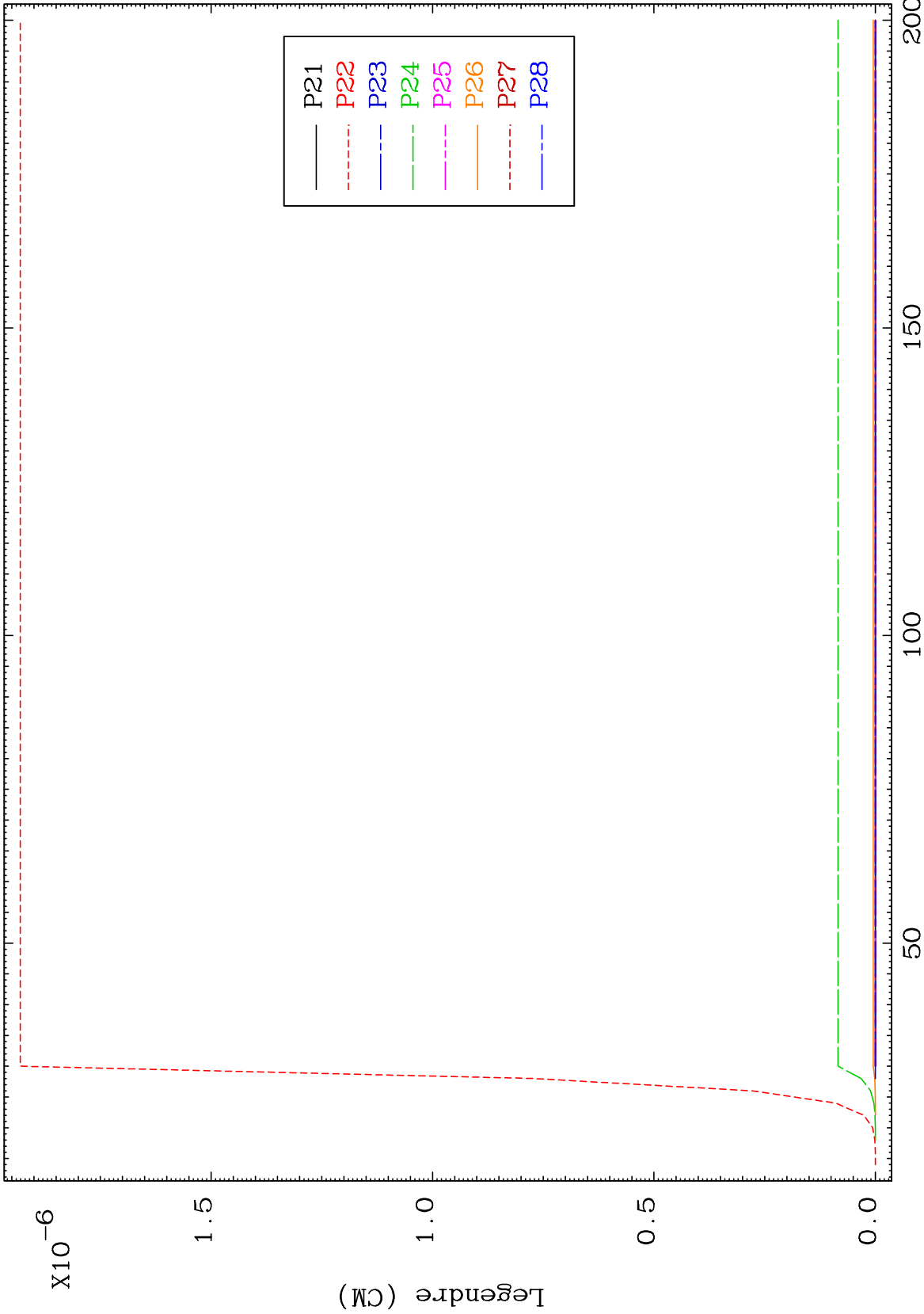
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



28

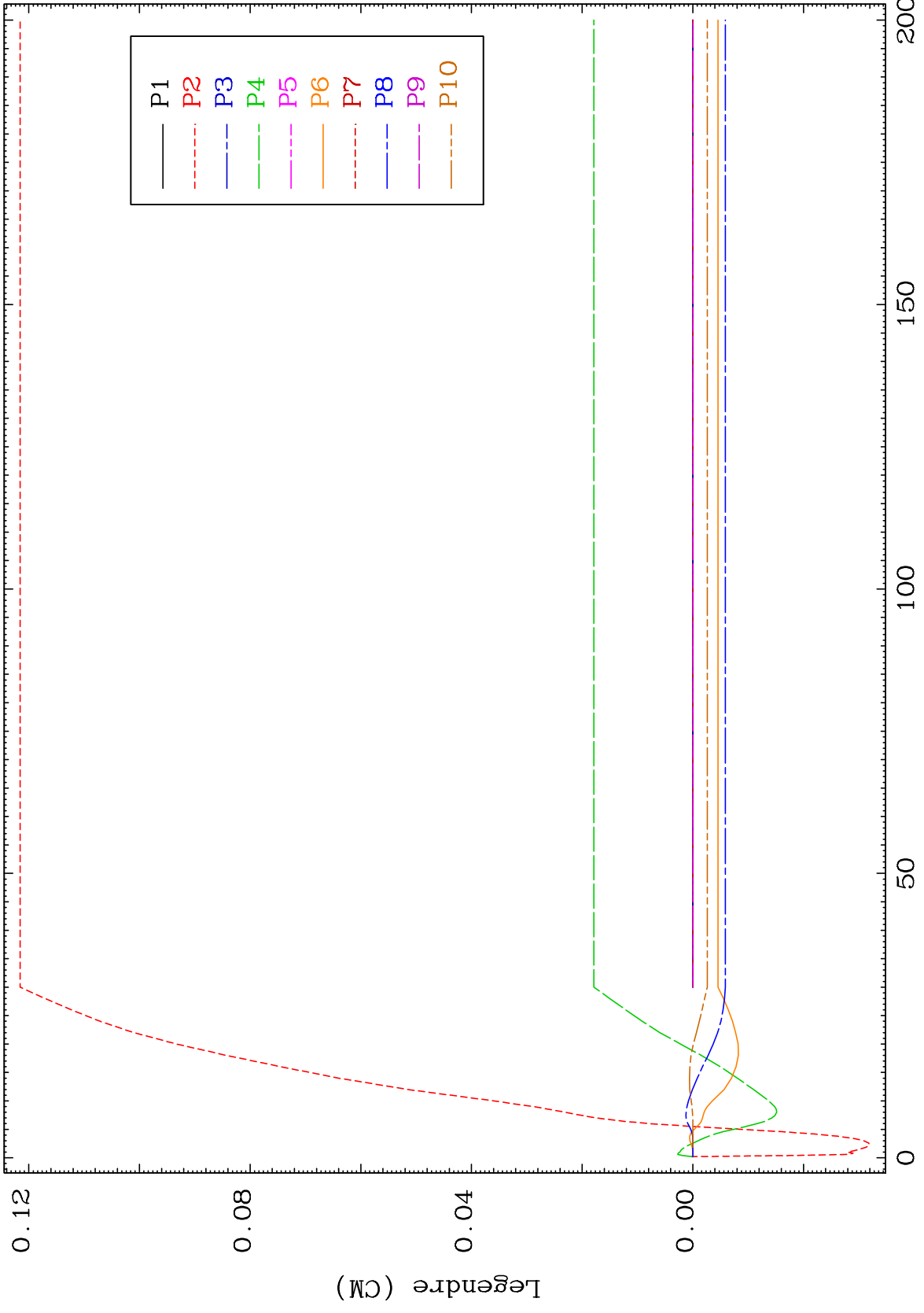
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



29

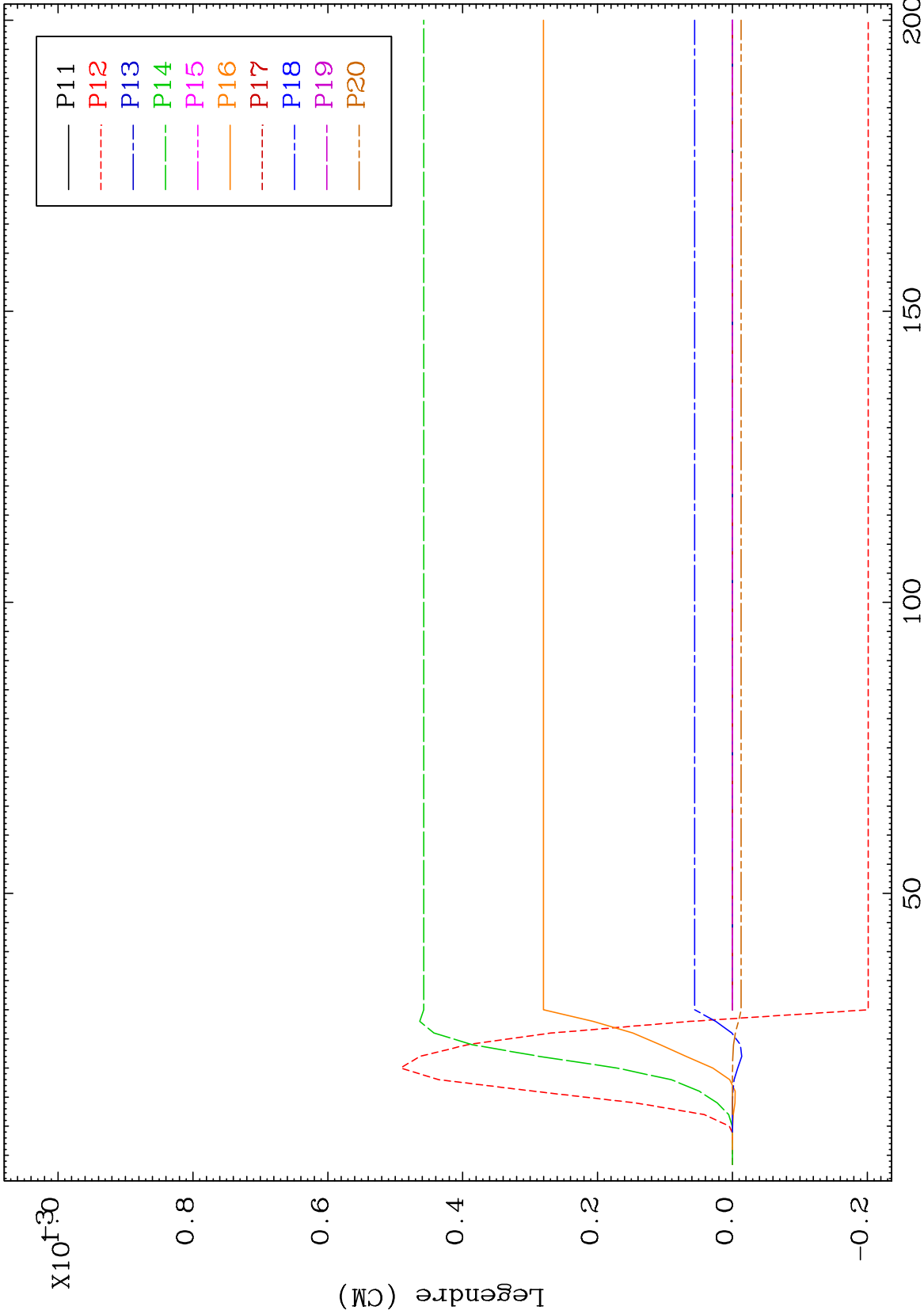
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



30

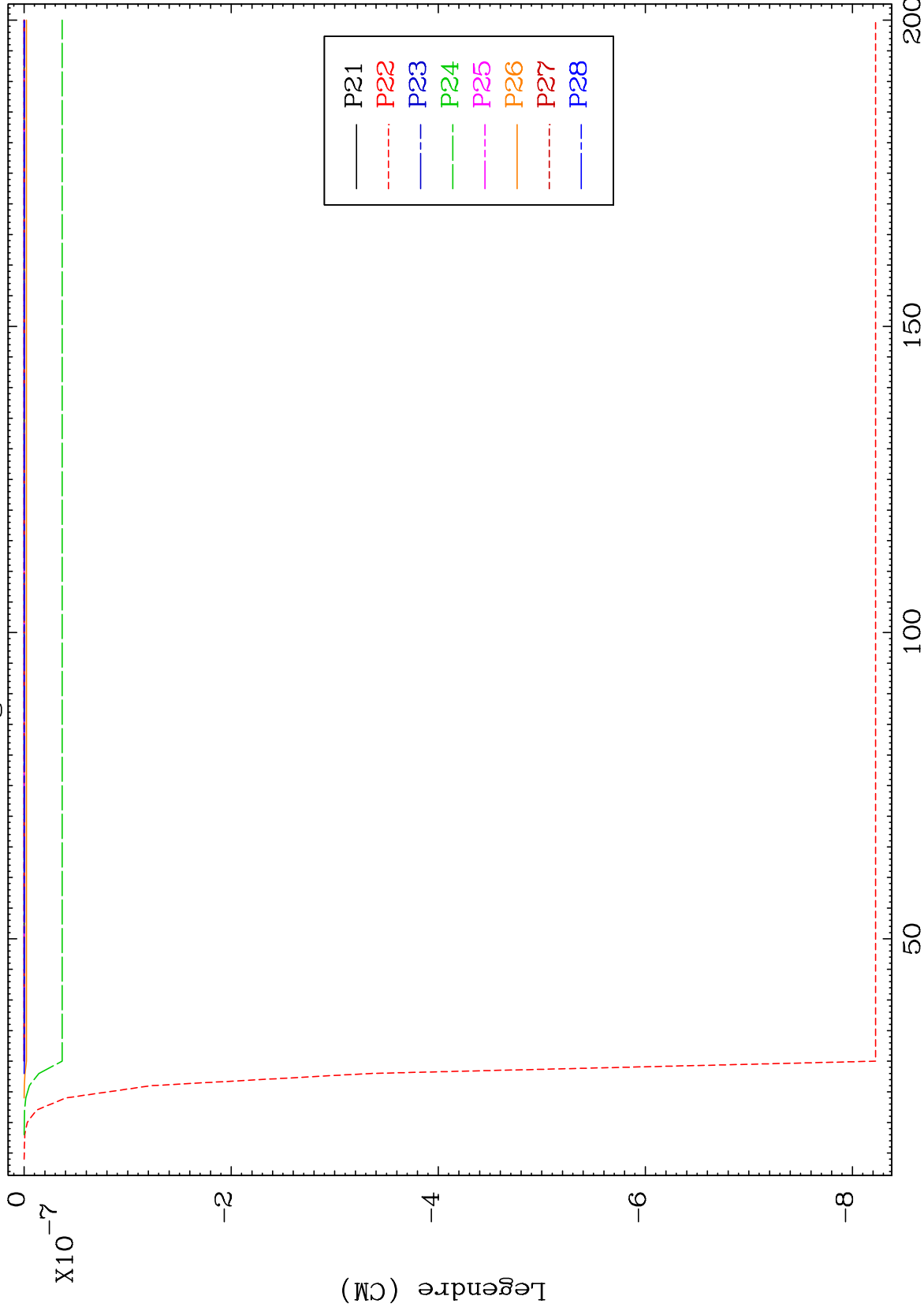
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



31

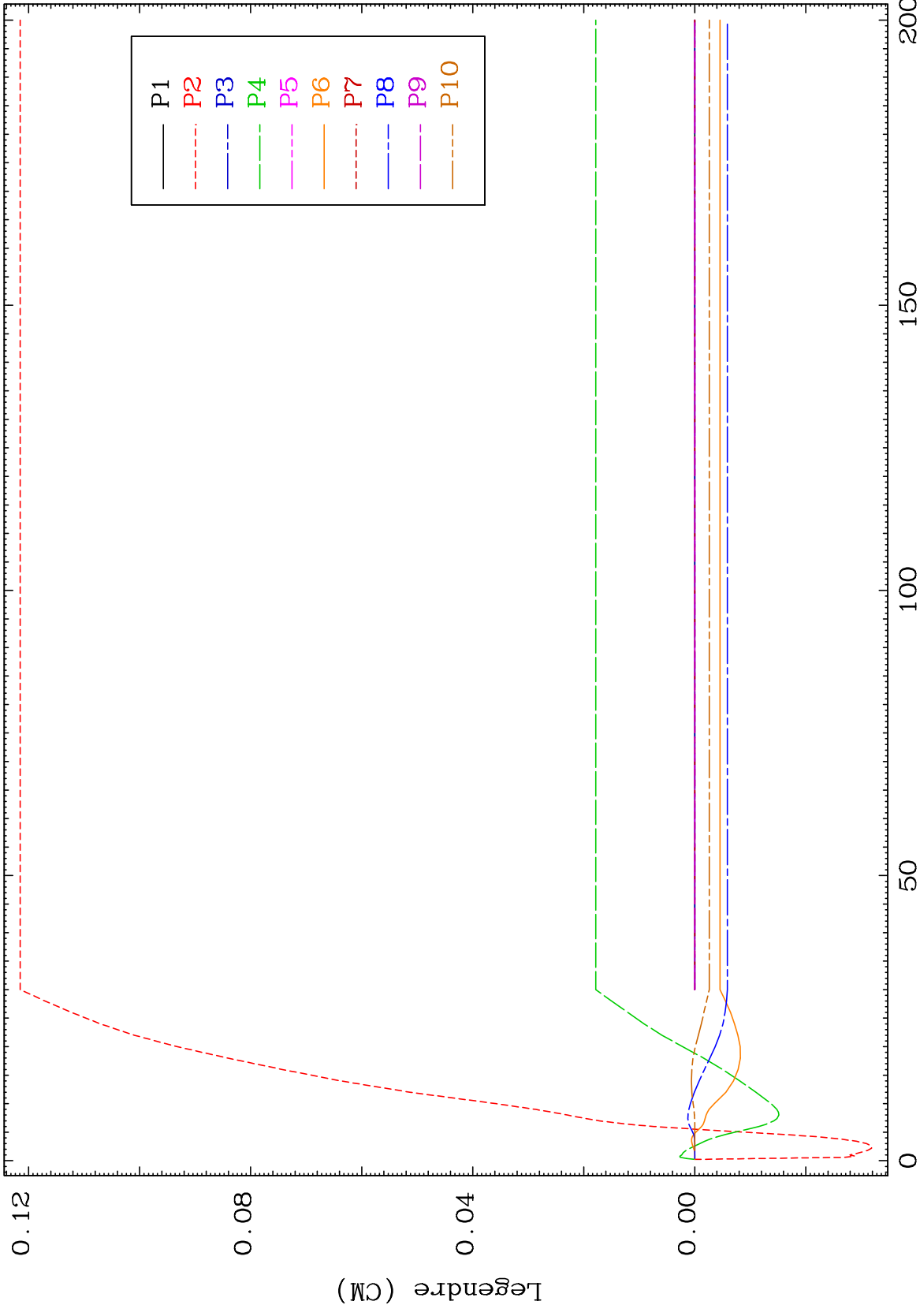
68-Er-169

68-Er-169

MAT 6846

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

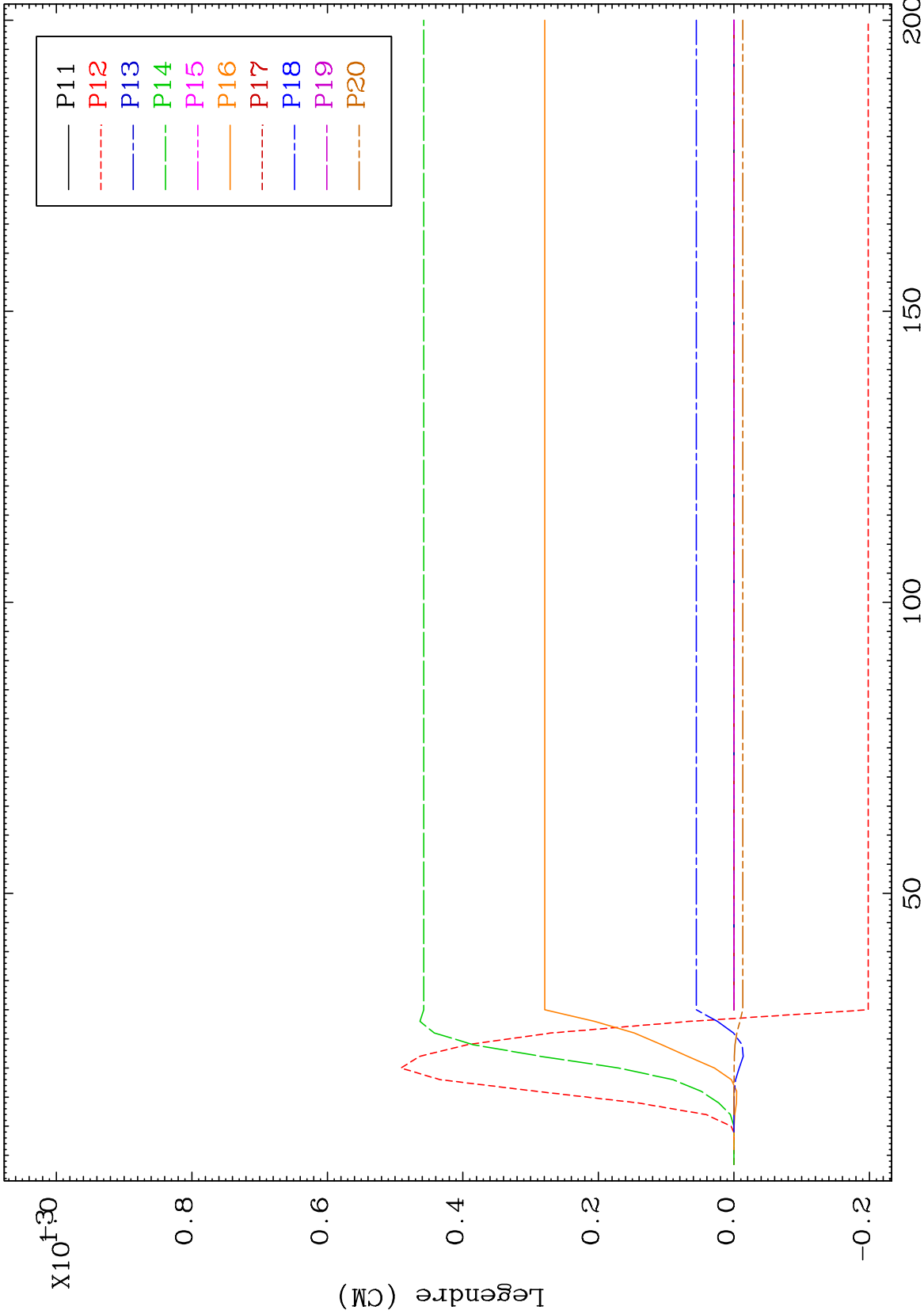
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32

Incident Energy (MeV)

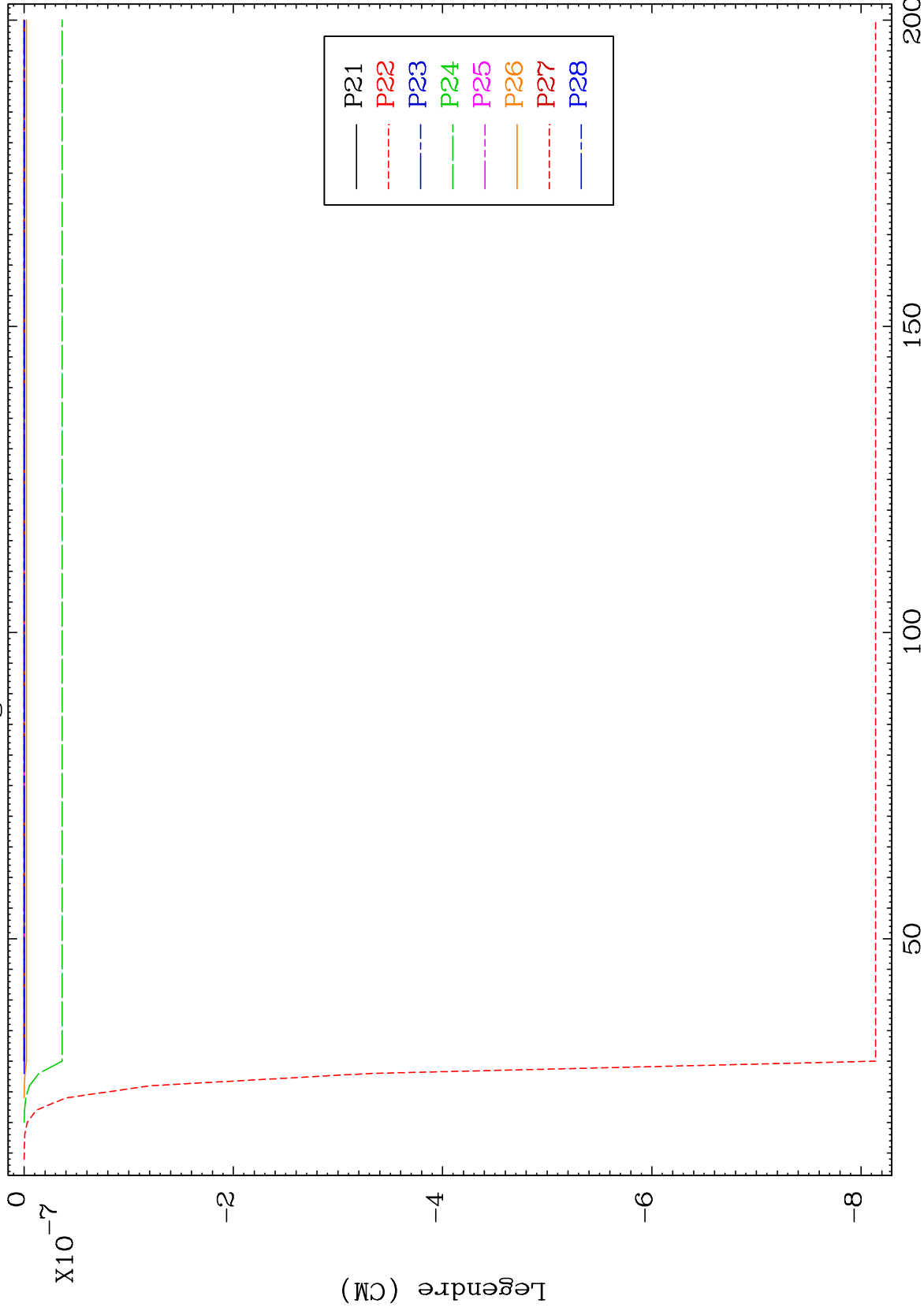
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MAT 6846

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

68-Er-169



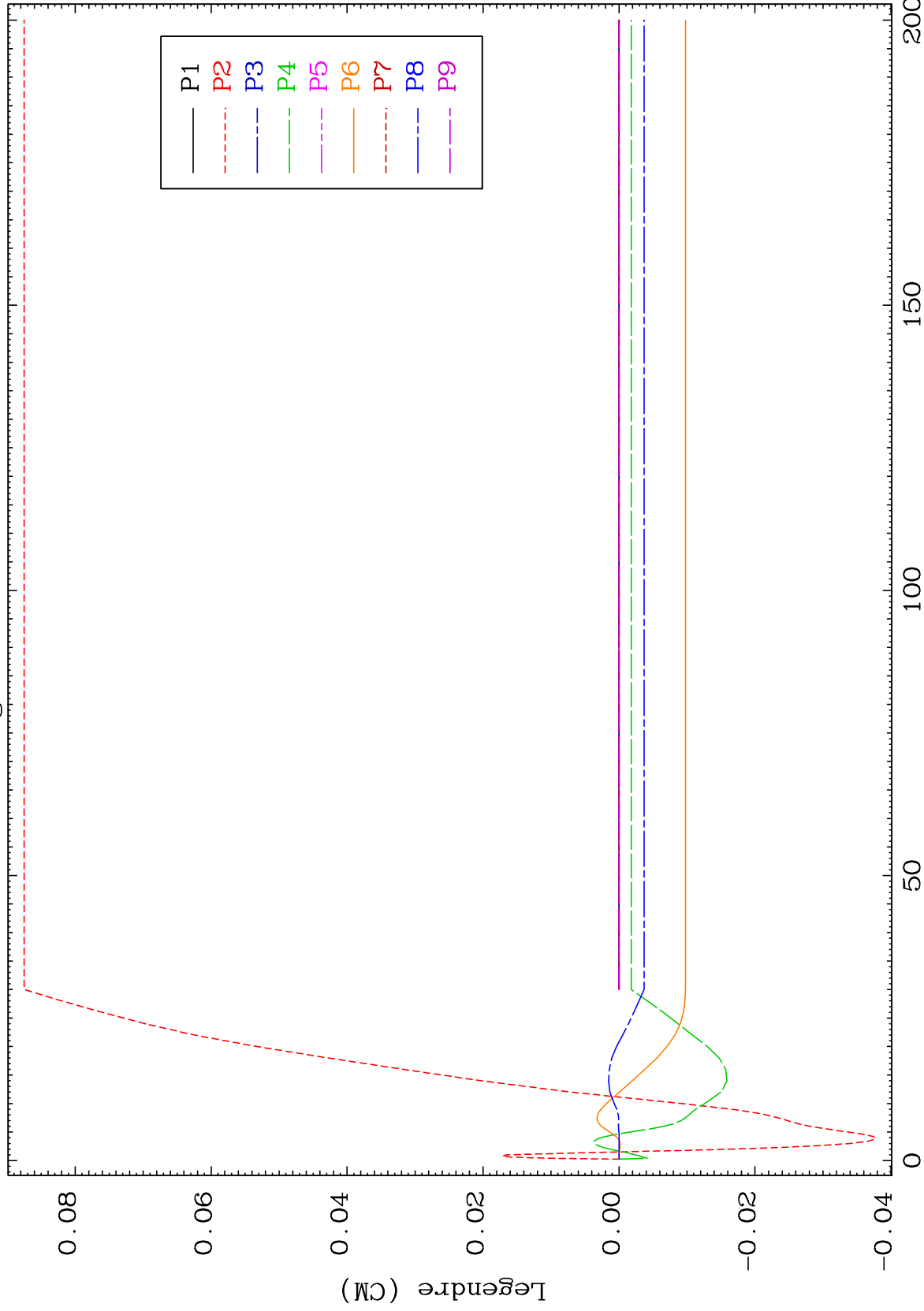
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68-Er-169

MAT 6846

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

68-Er-169



35

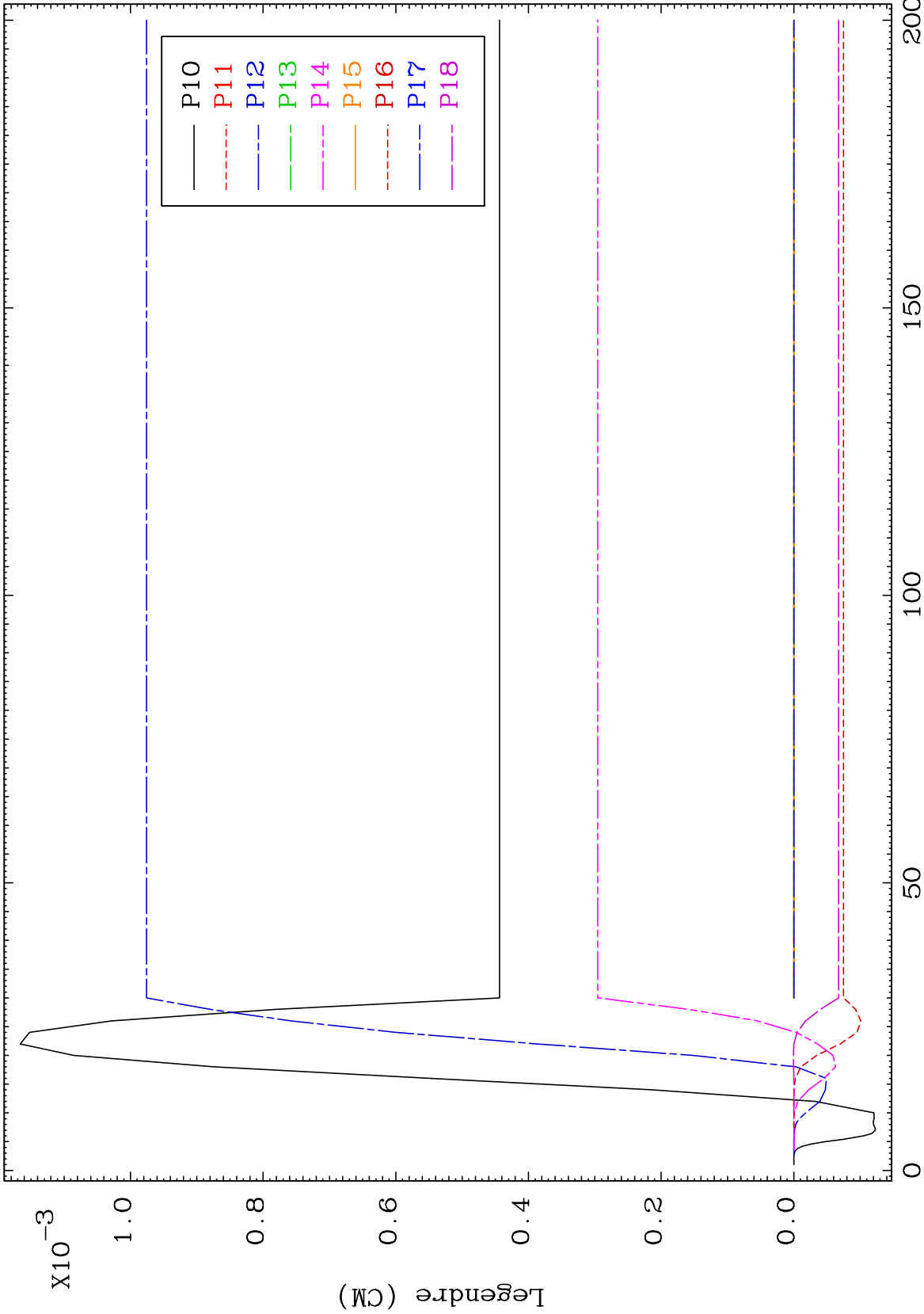
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



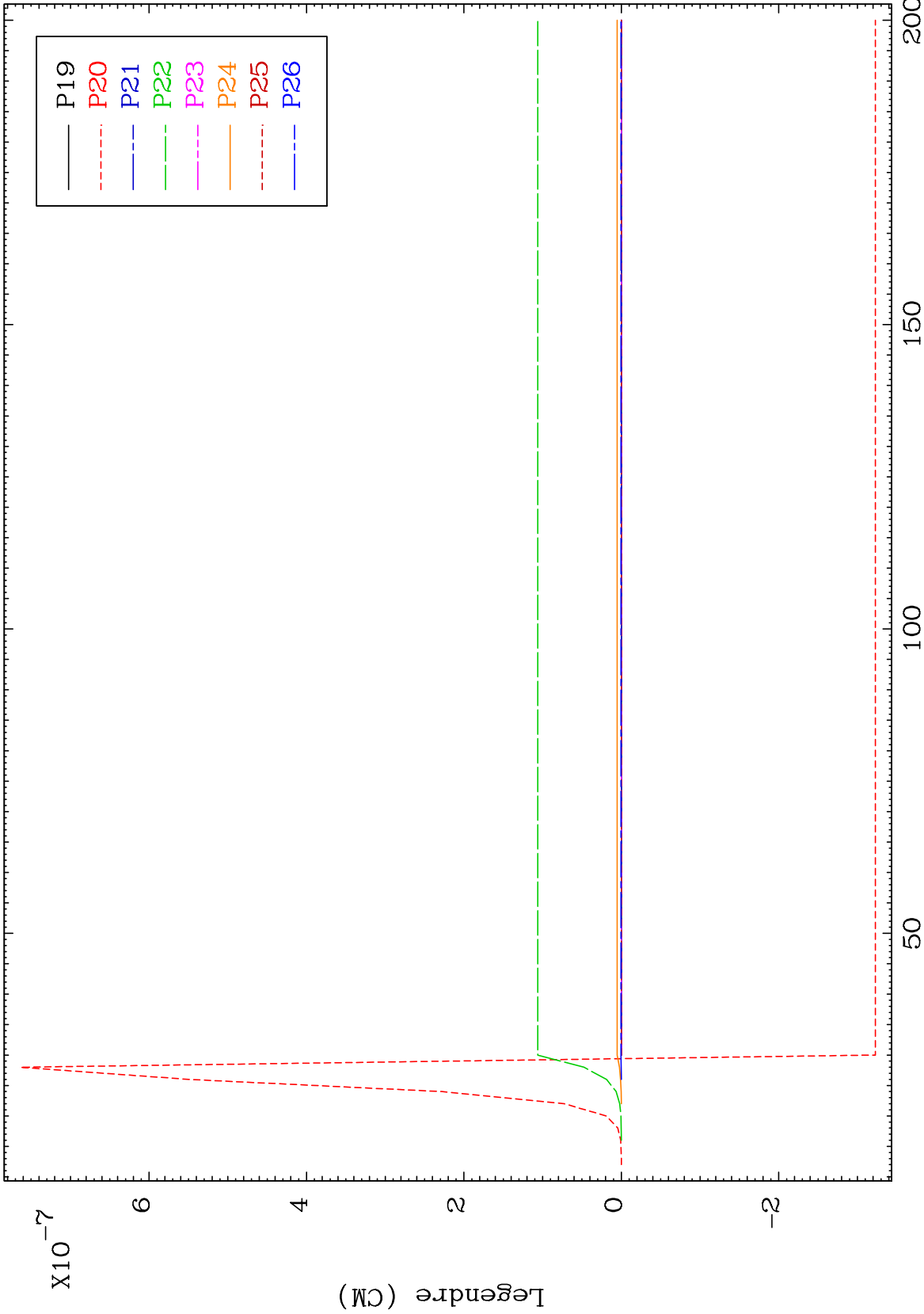
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68-Er-169

MAT 6846

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

68-Er-169



37

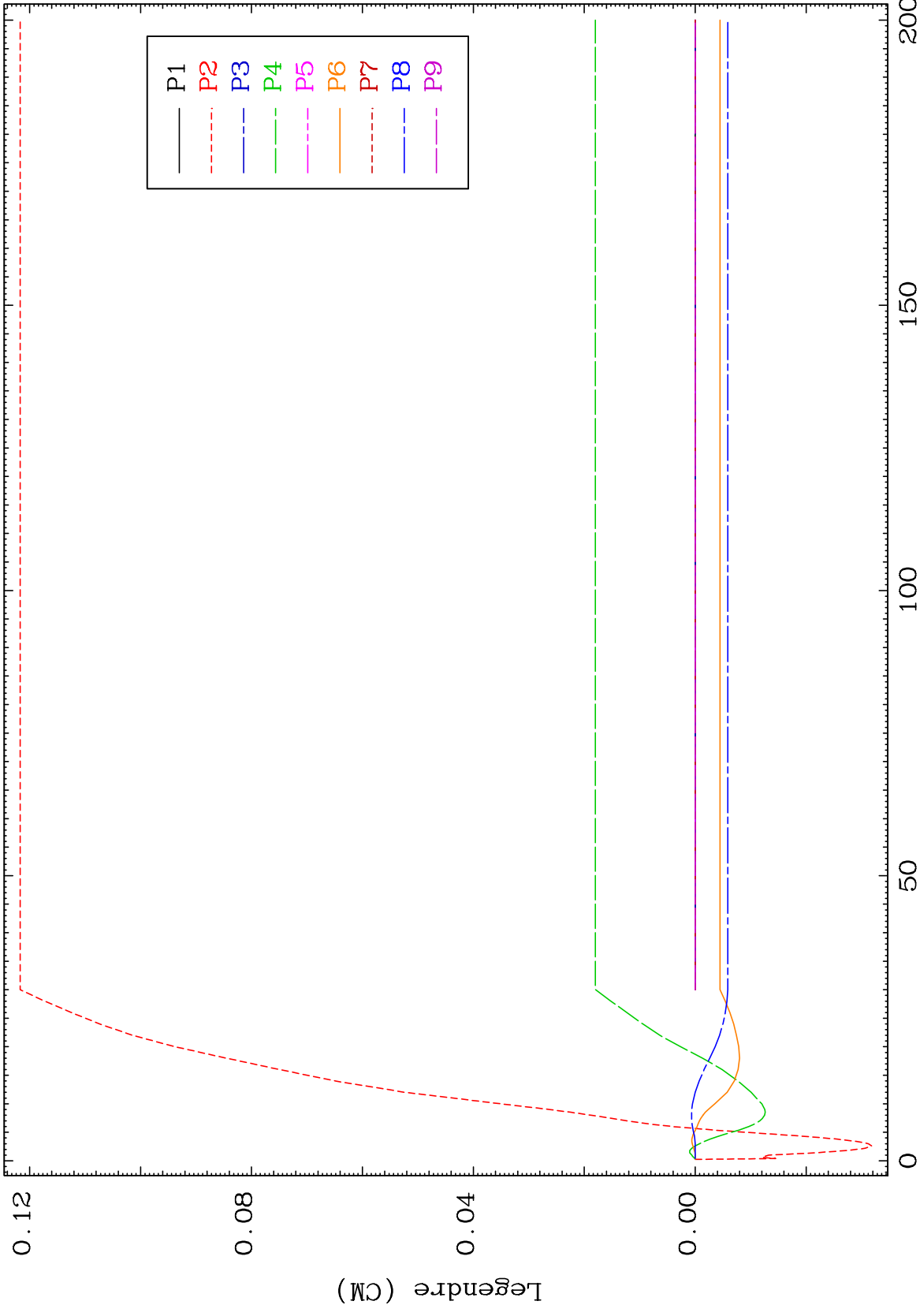
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



38

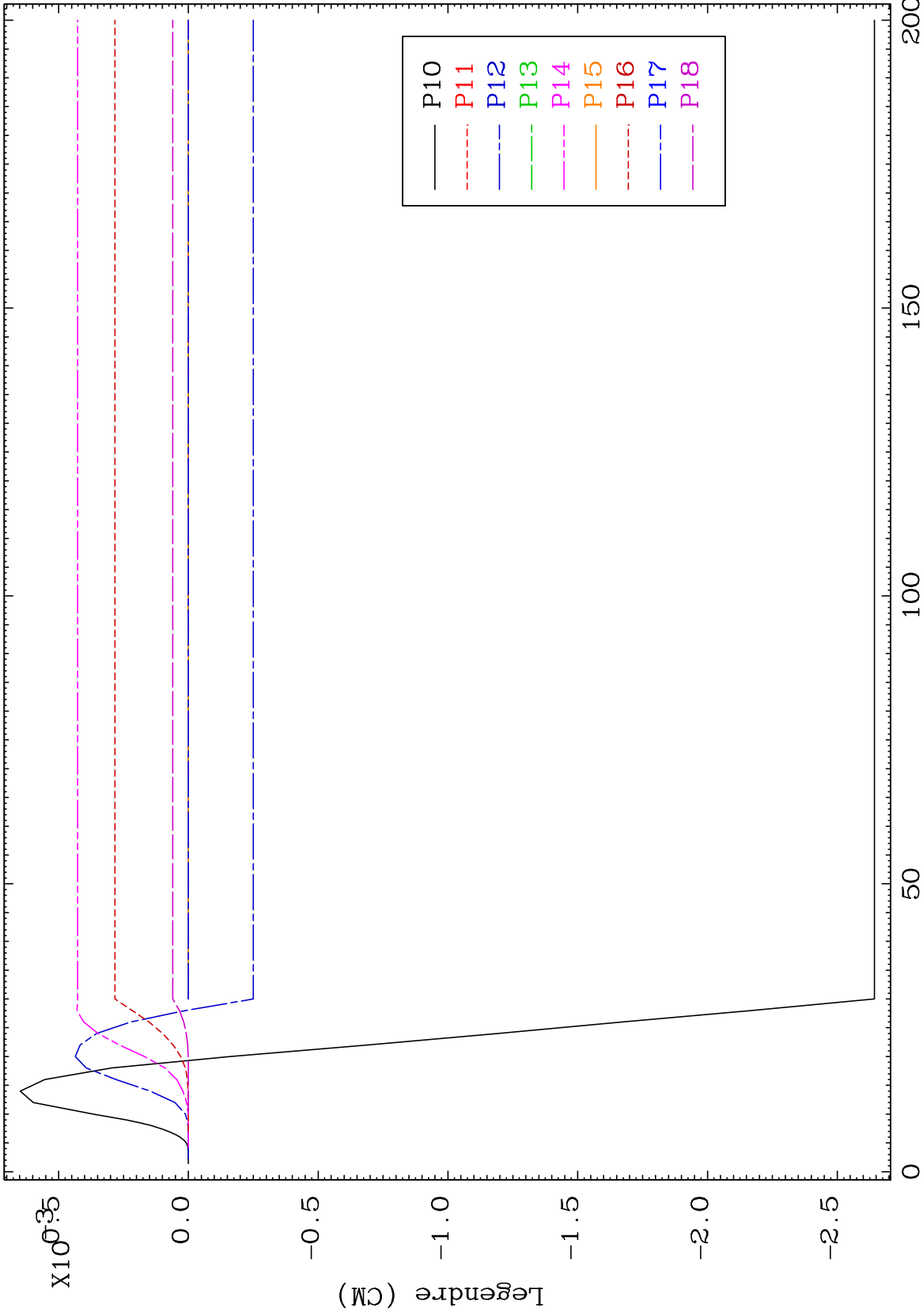
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



39

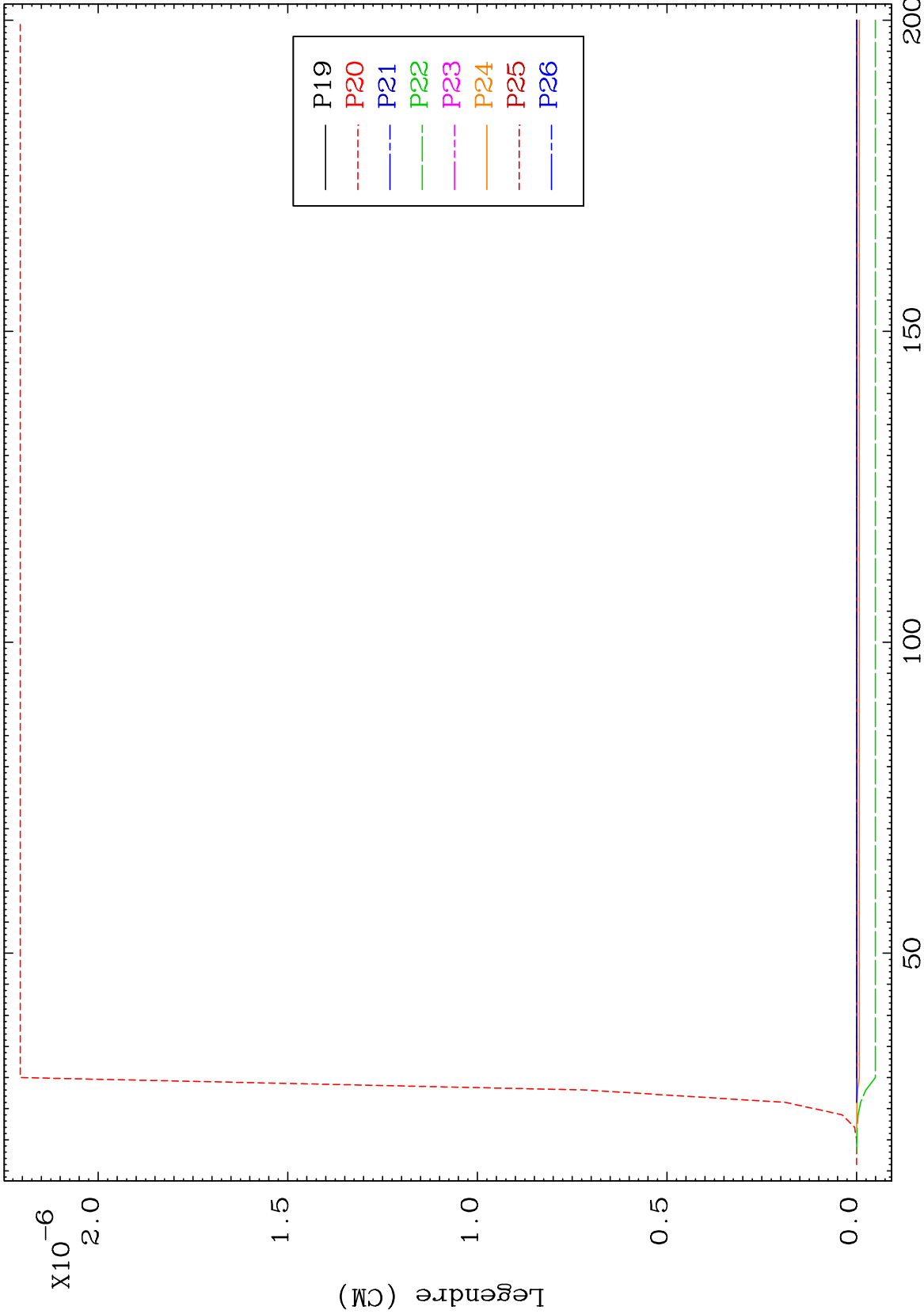
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



40

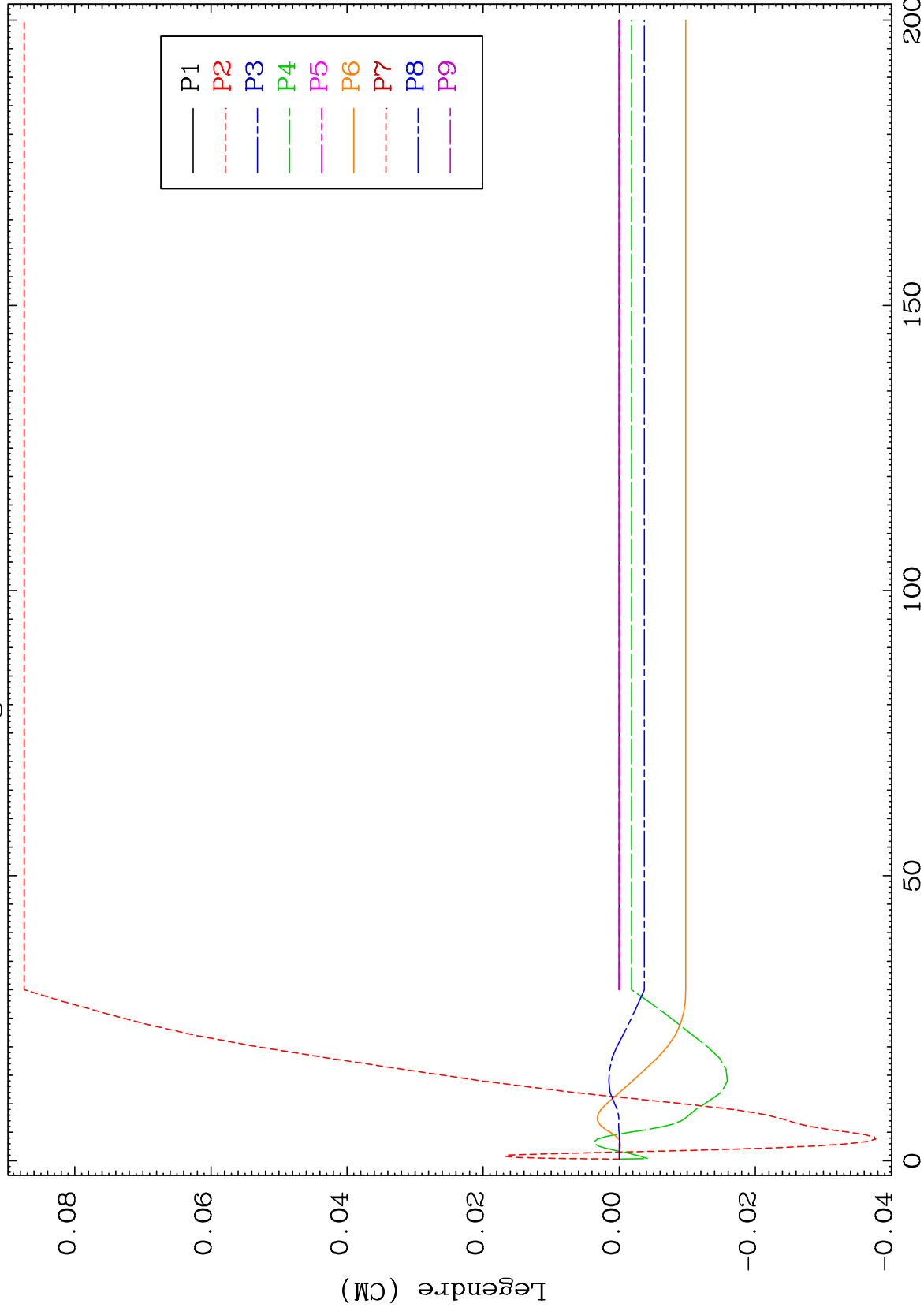
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



41

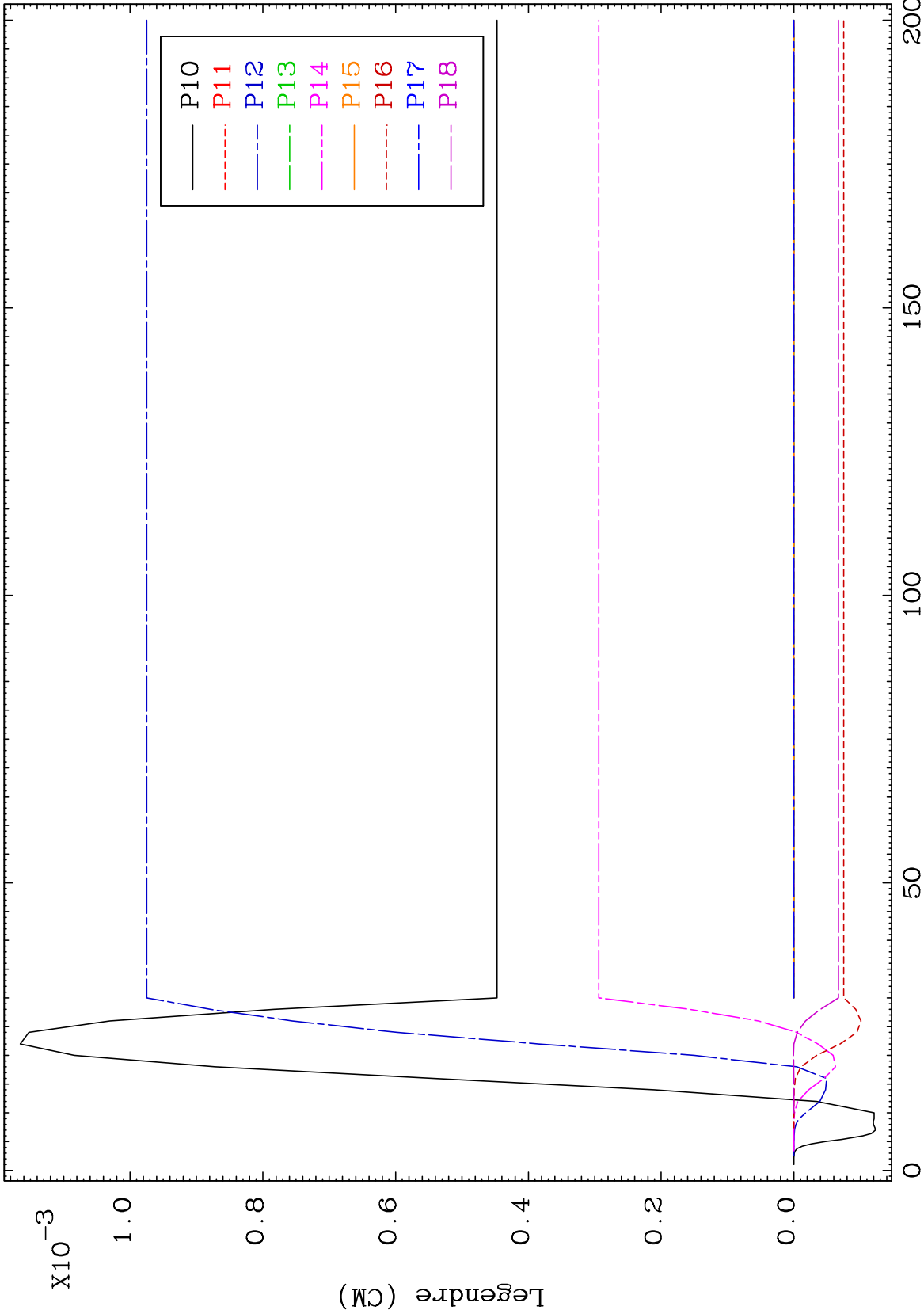
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



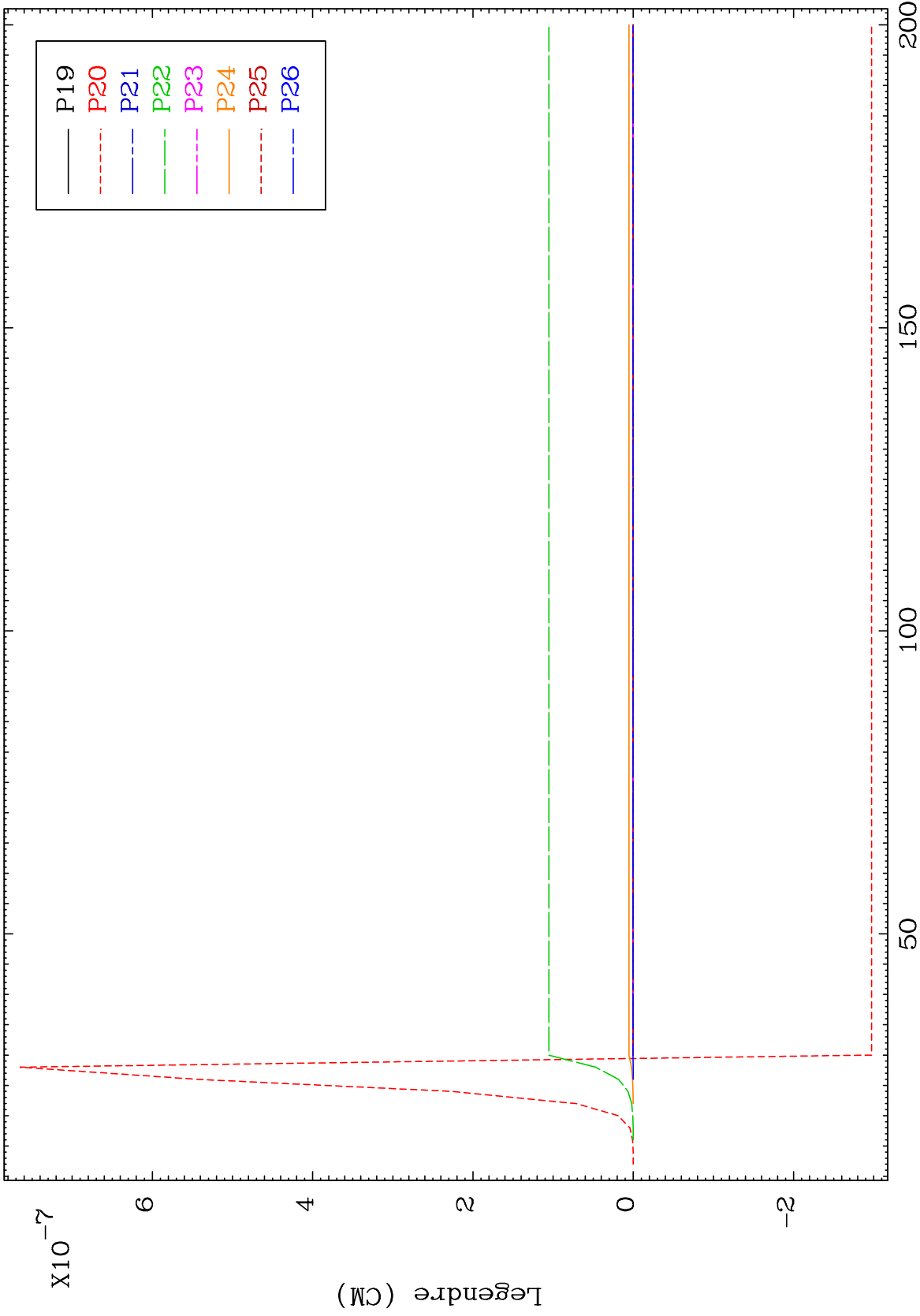
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68-Er-169

MAT 6846

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

68-Er-169



43

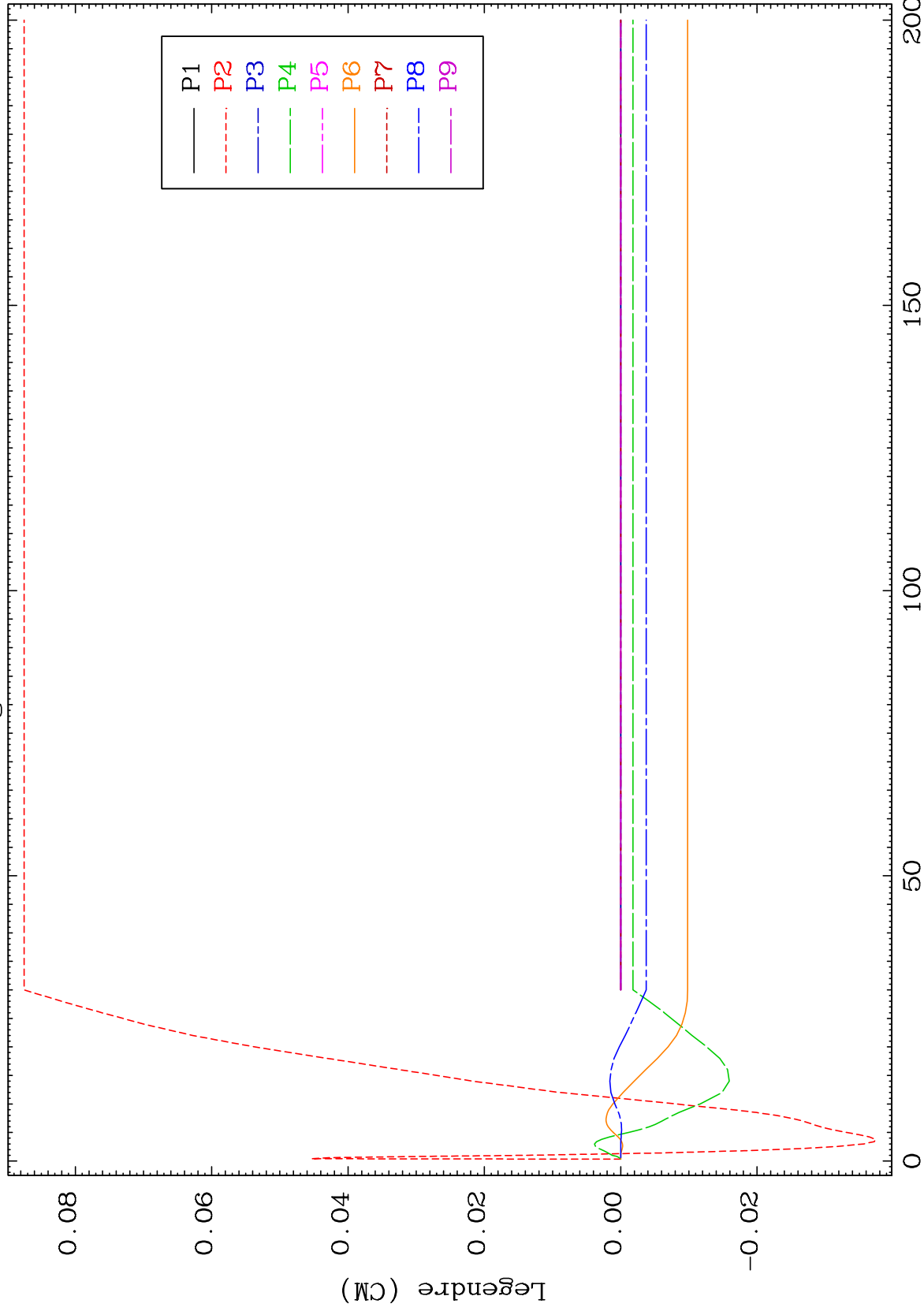
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



44

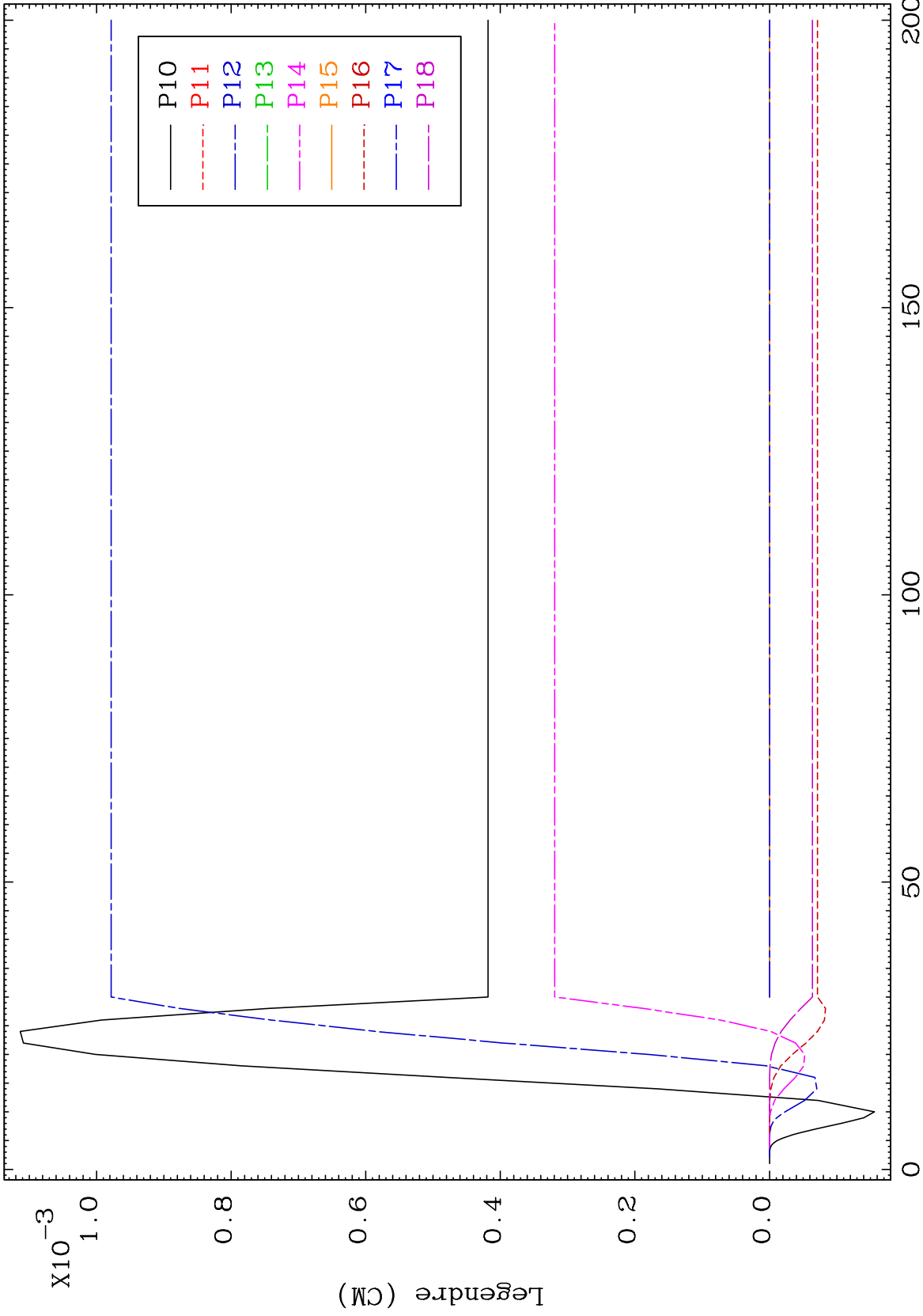
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



45

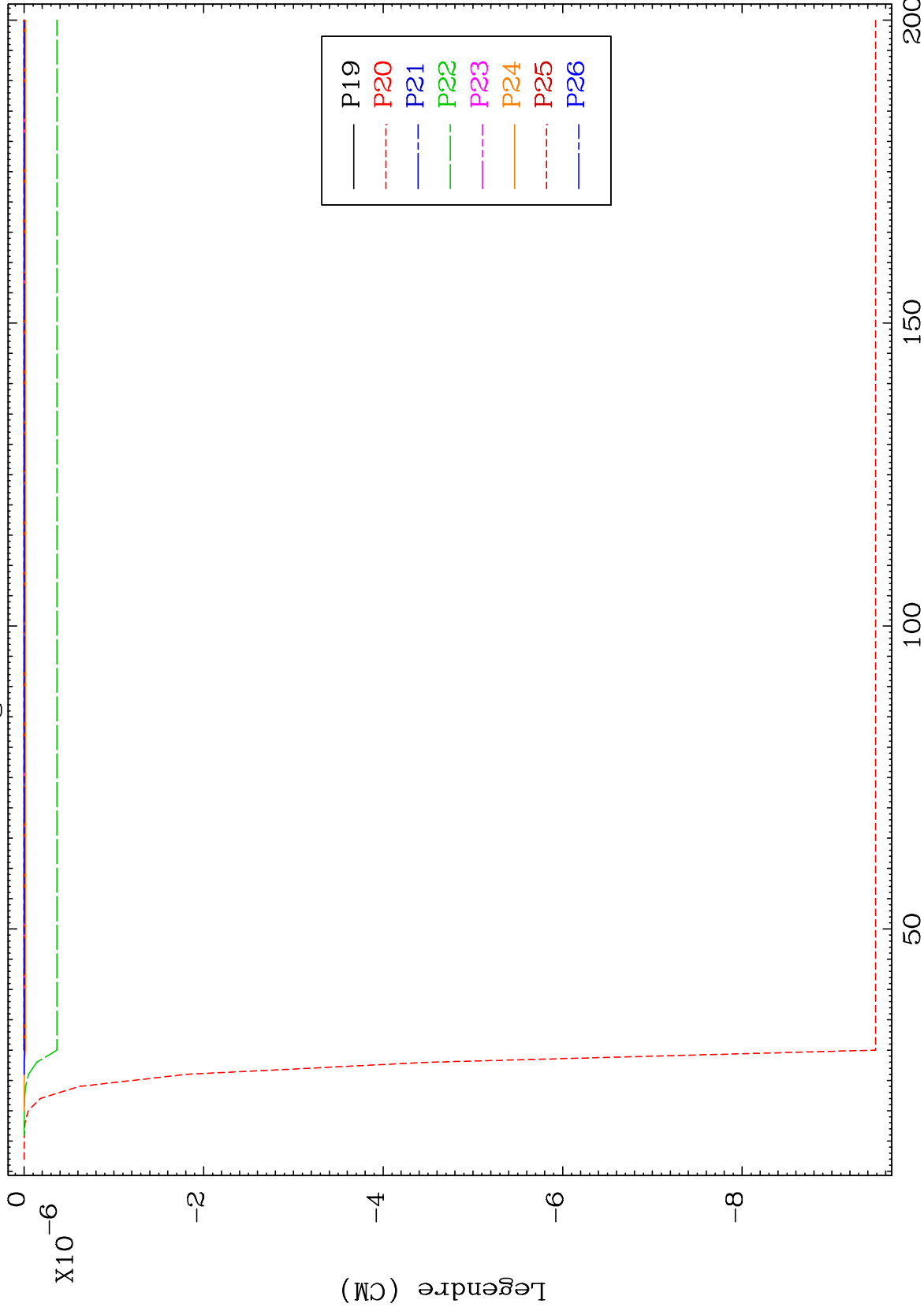
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



46

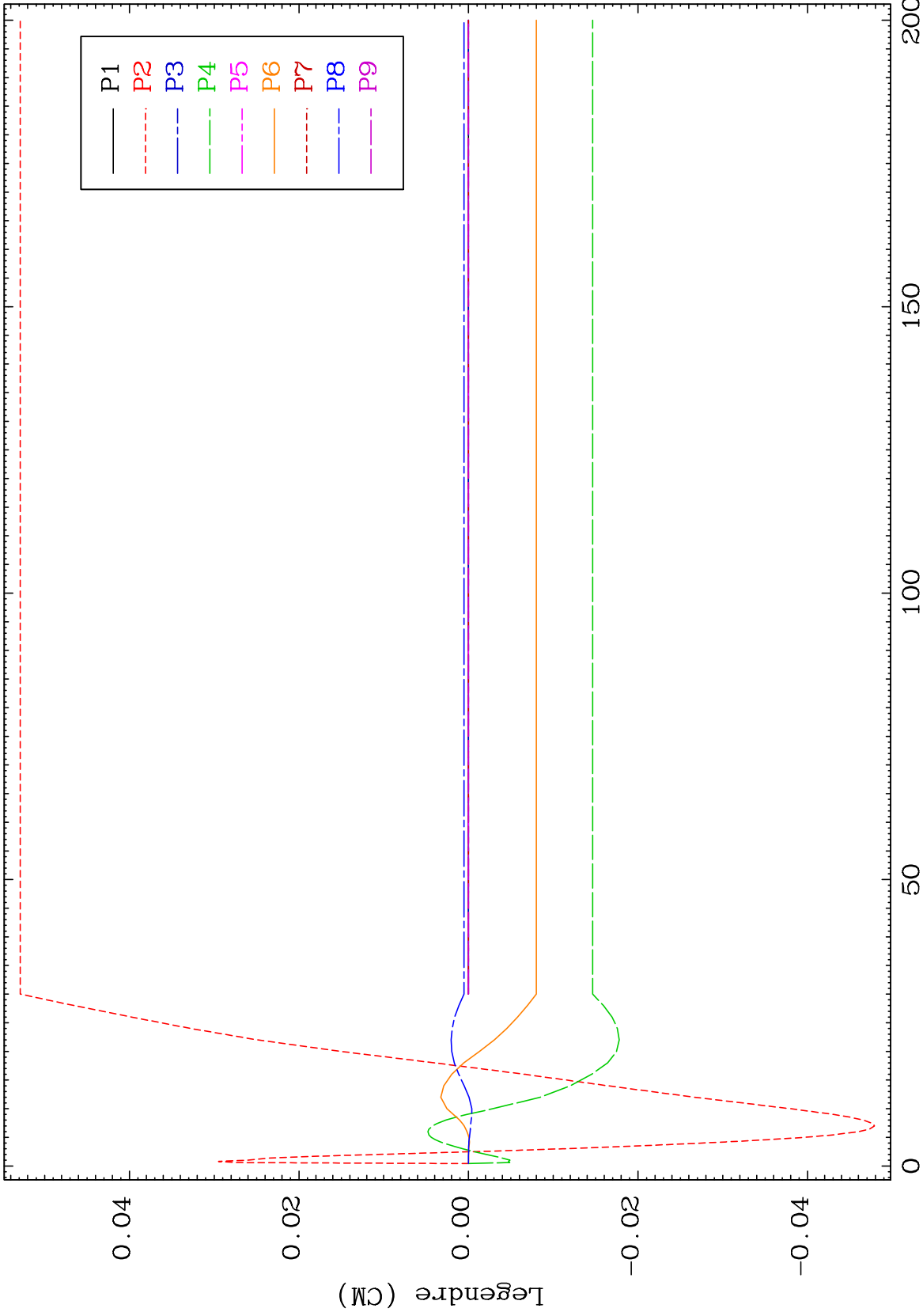
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



47

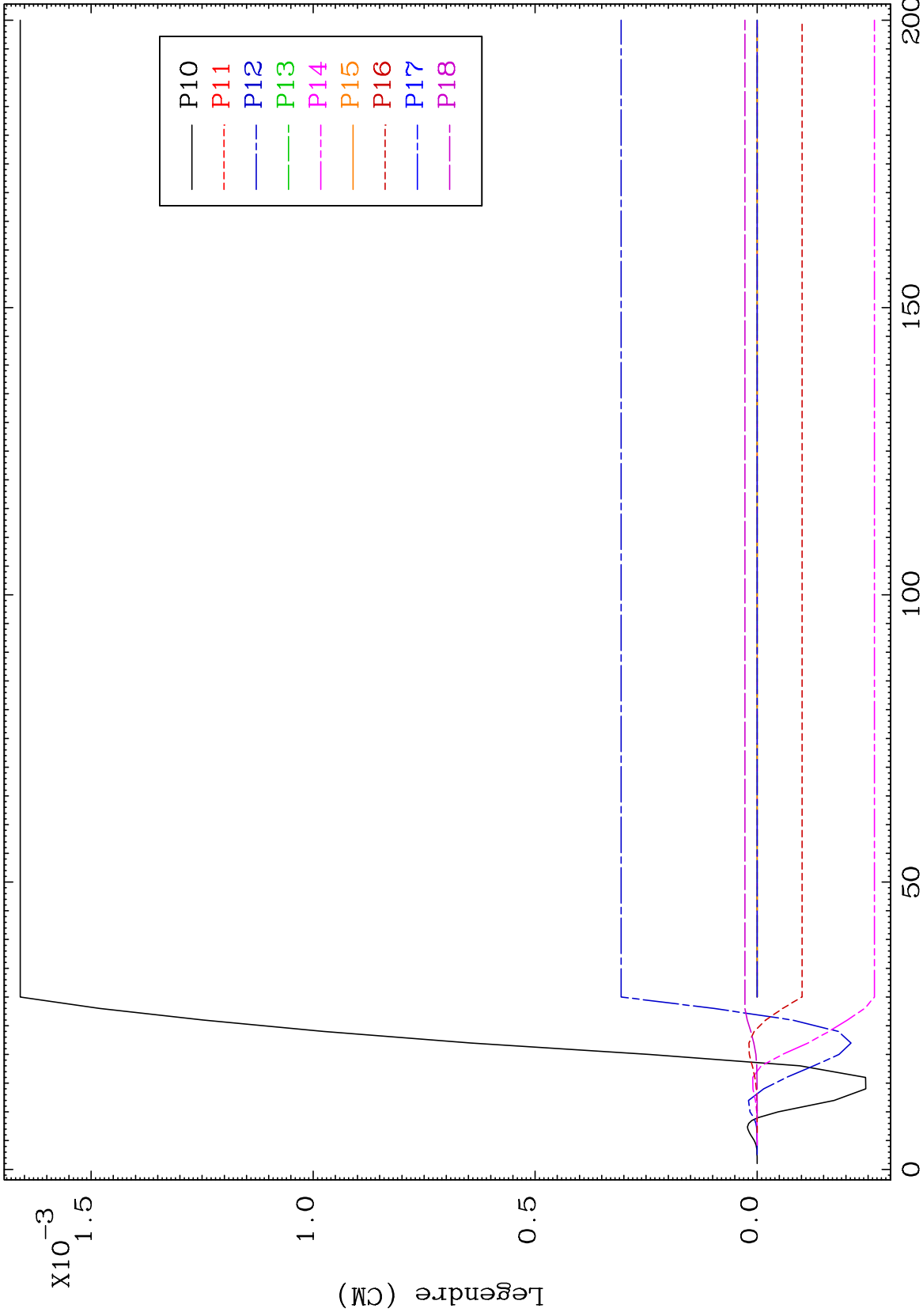
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68-Er-169

MAT 6846

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

68-Er-169



48

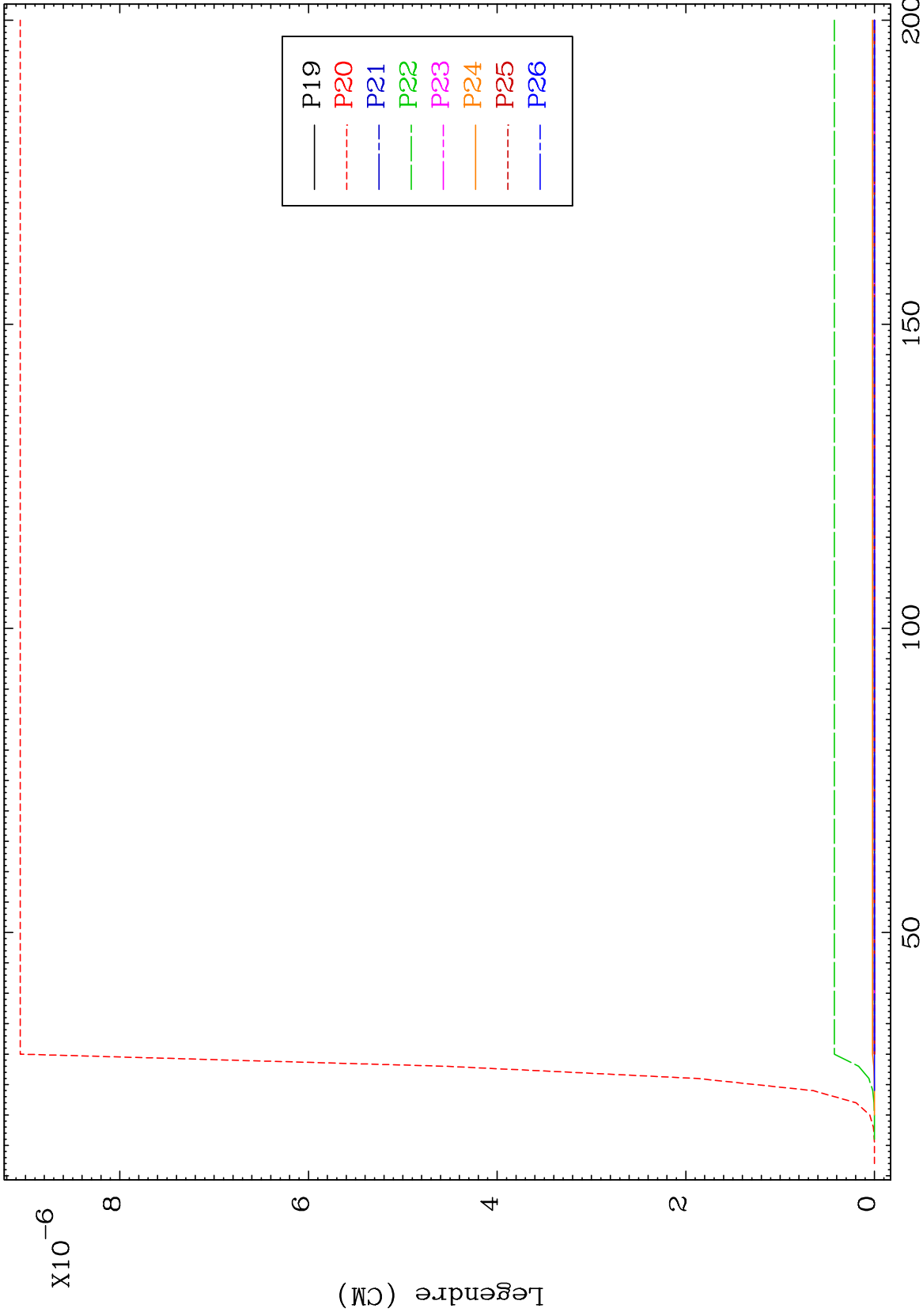
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



49

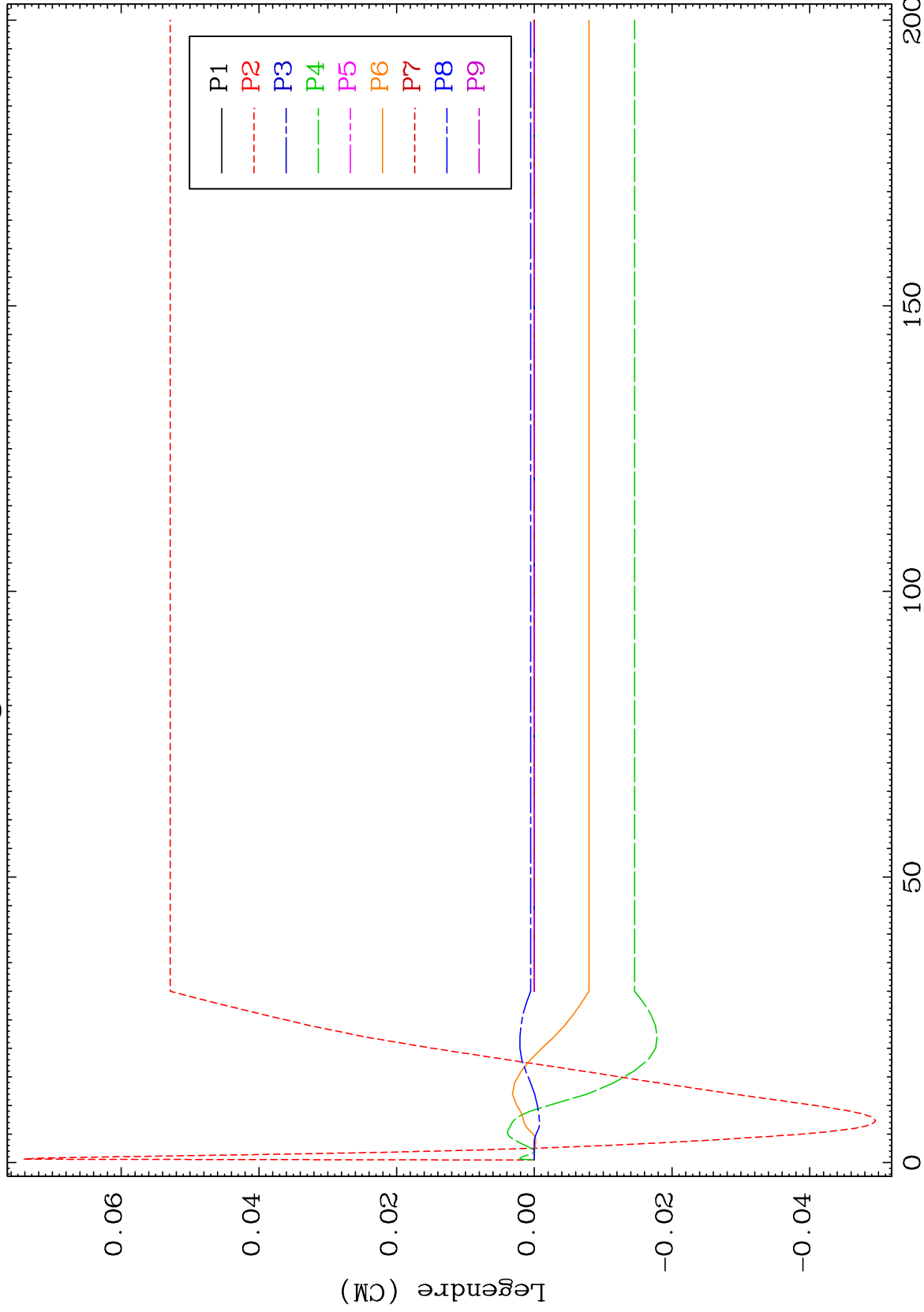
Incident Energy (MeV)

68-Er-169

MAT 6846

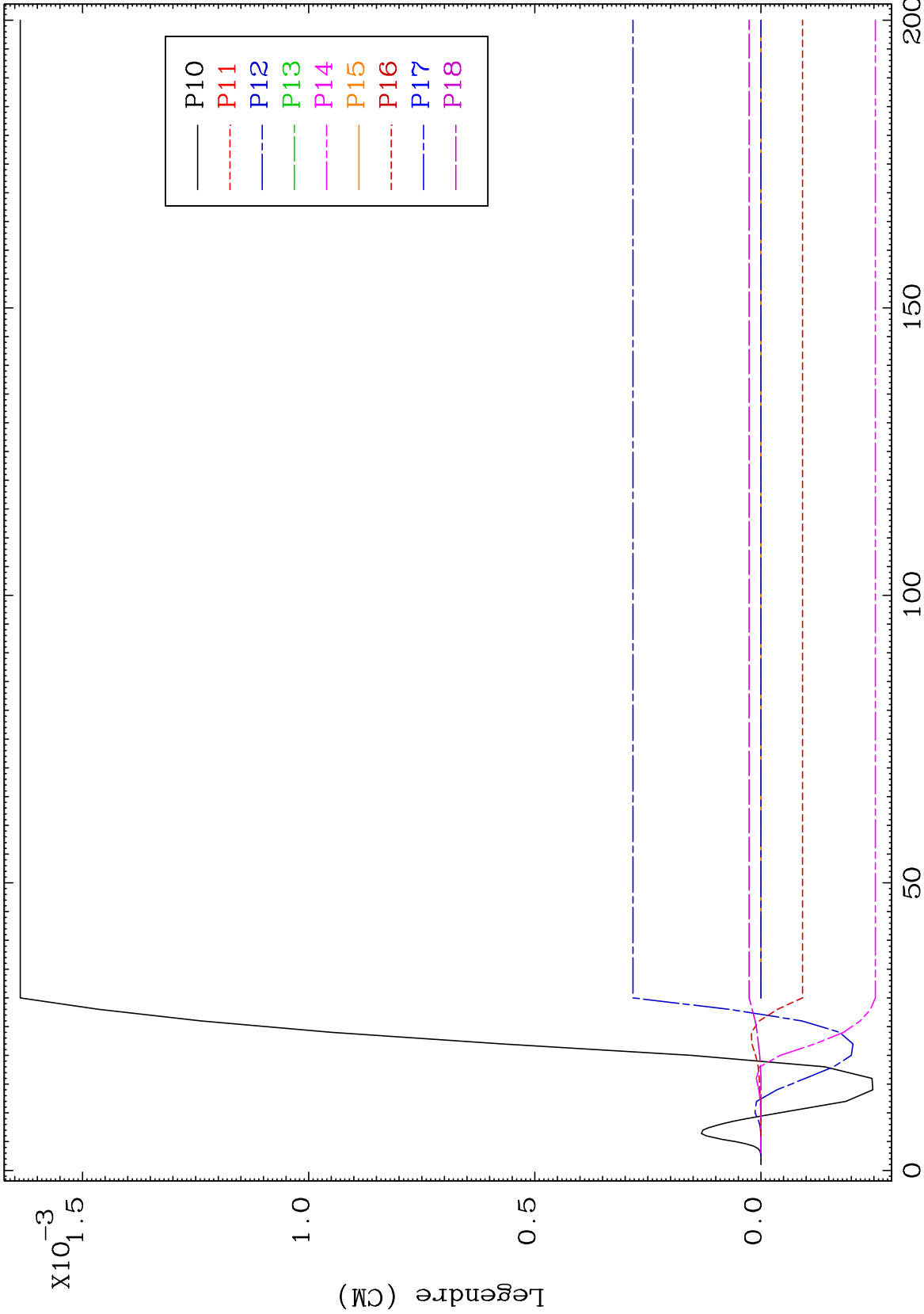
MT= 61 (n,n') Level
Legendre Coefficients

68-Er-169



68-Er-169

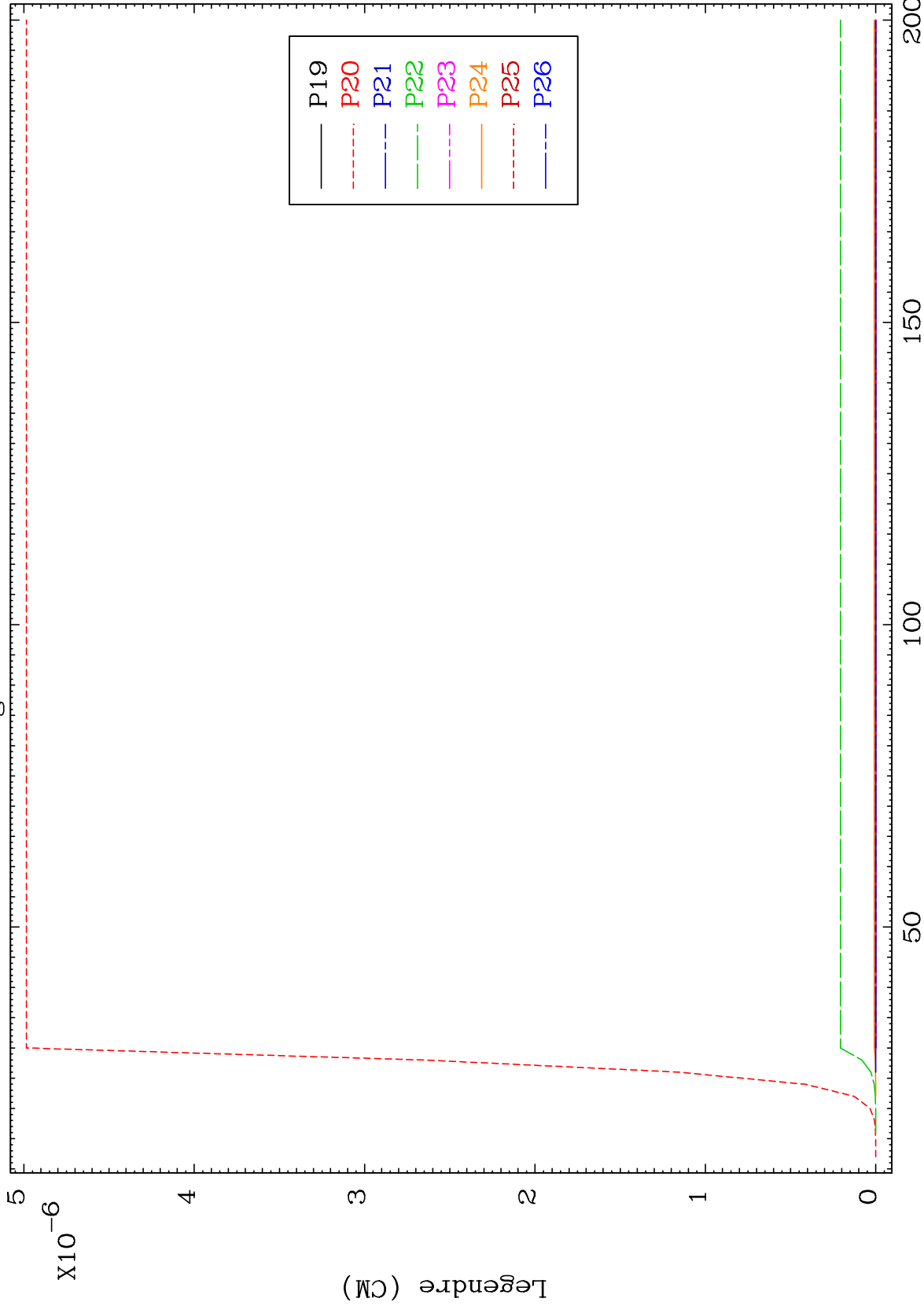
Incident Energy (MeV)



MAT 6846

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

68-Er-169



68-Er-169

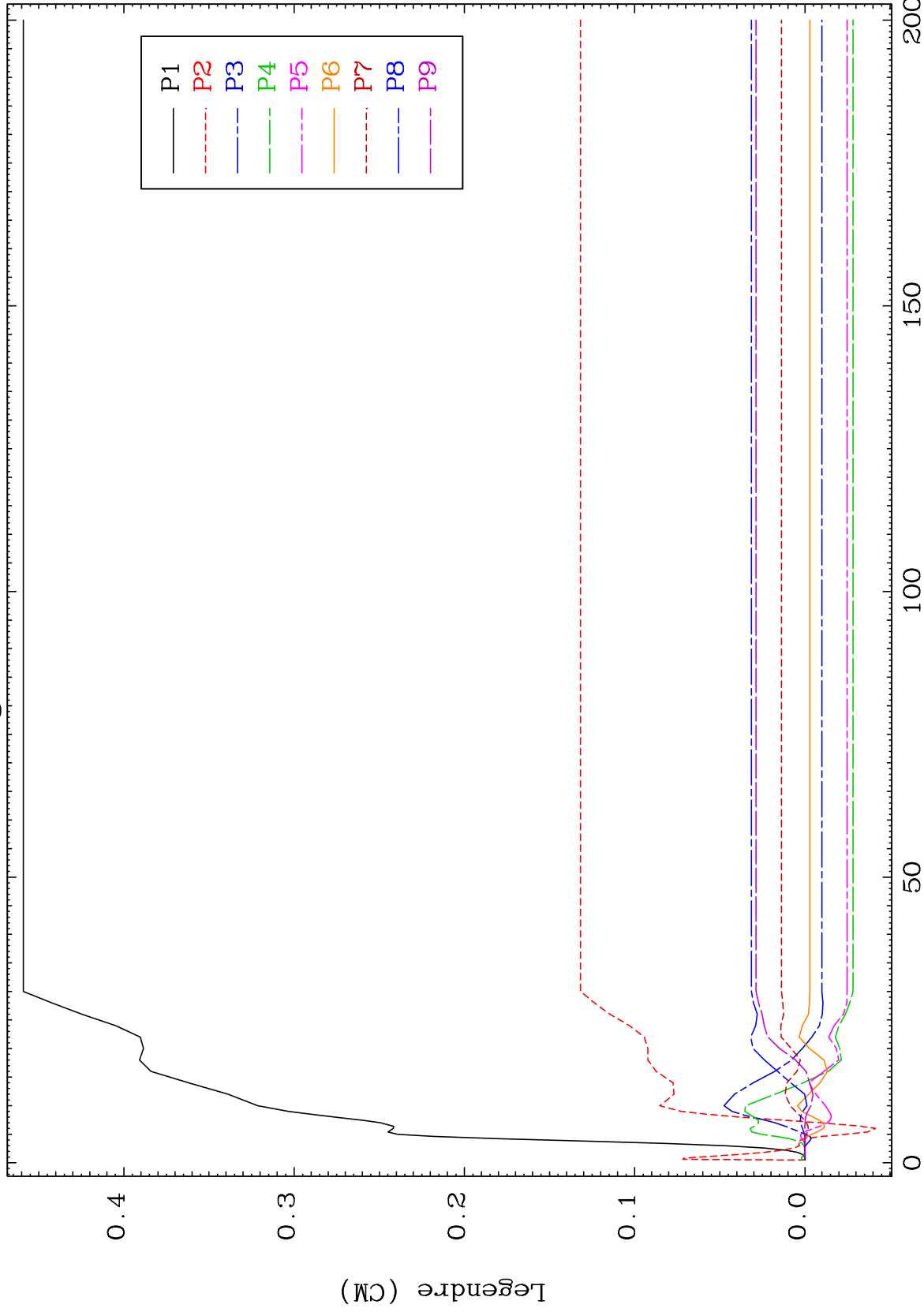
Incident Energy (MeV)

52

MAT 6846

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

68-Er-169



53

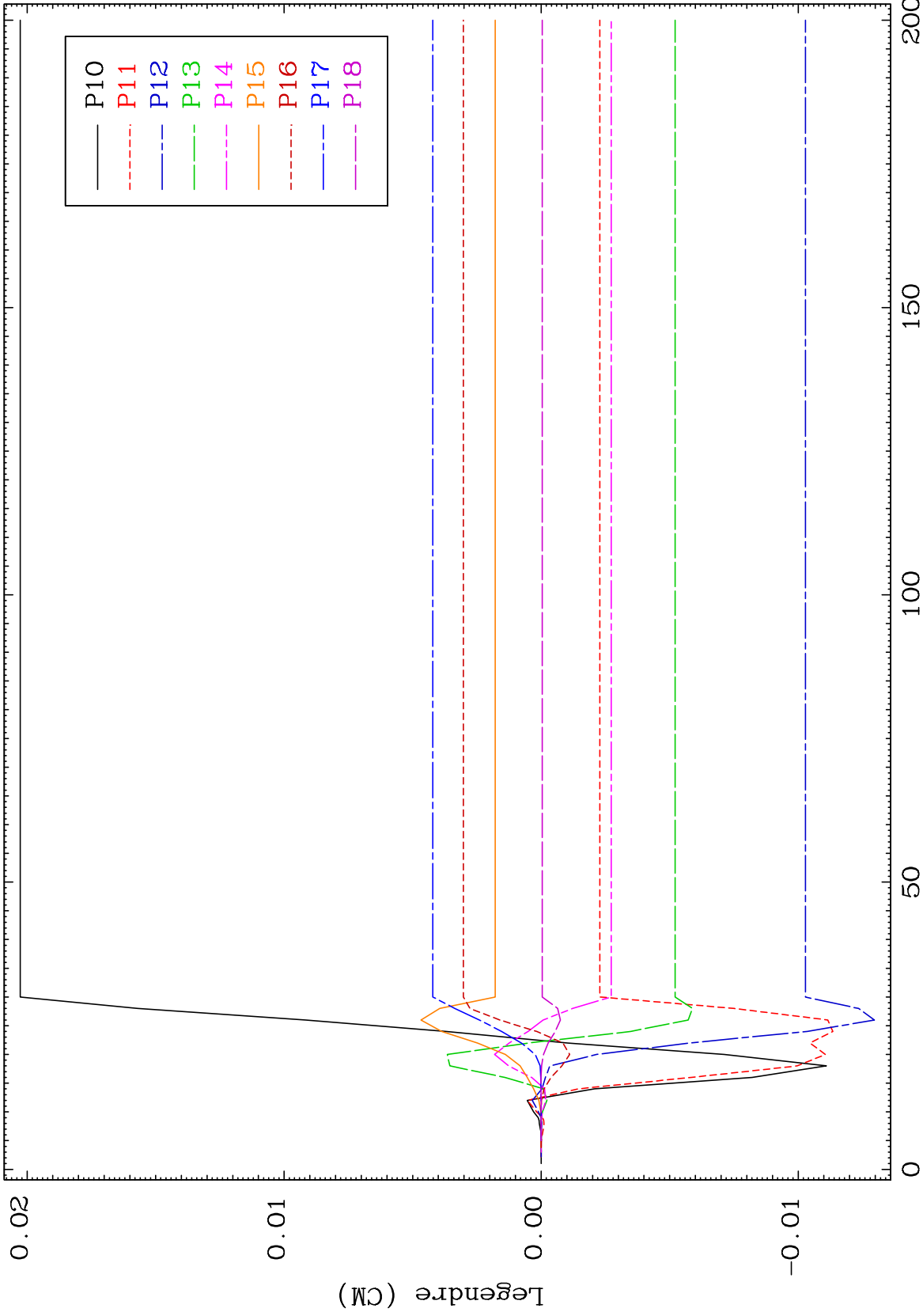
Incident Energy (MeV)

68-Er-169

MAT 6846

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

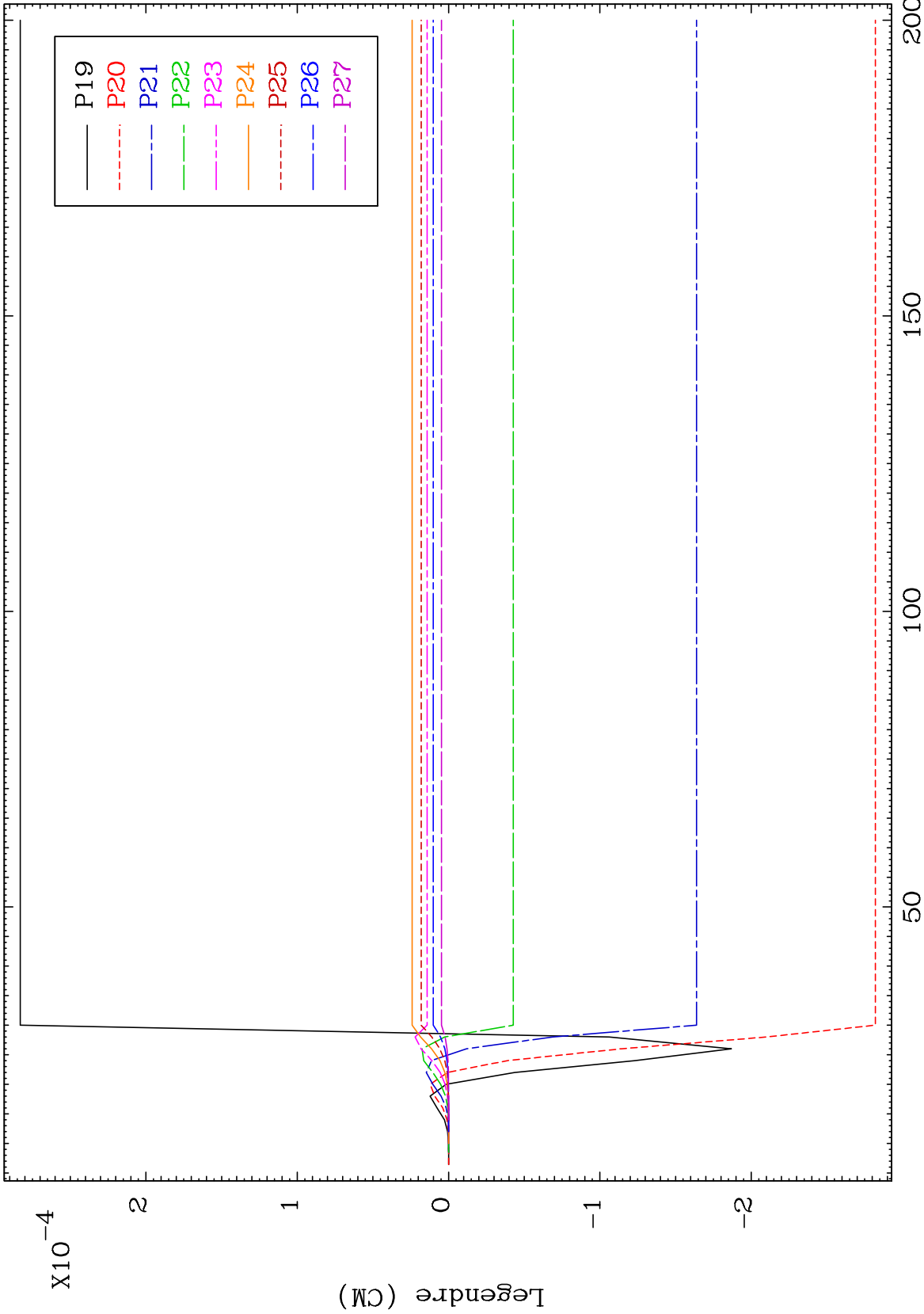
68-Er-169



54

Incident Energy (MeV)

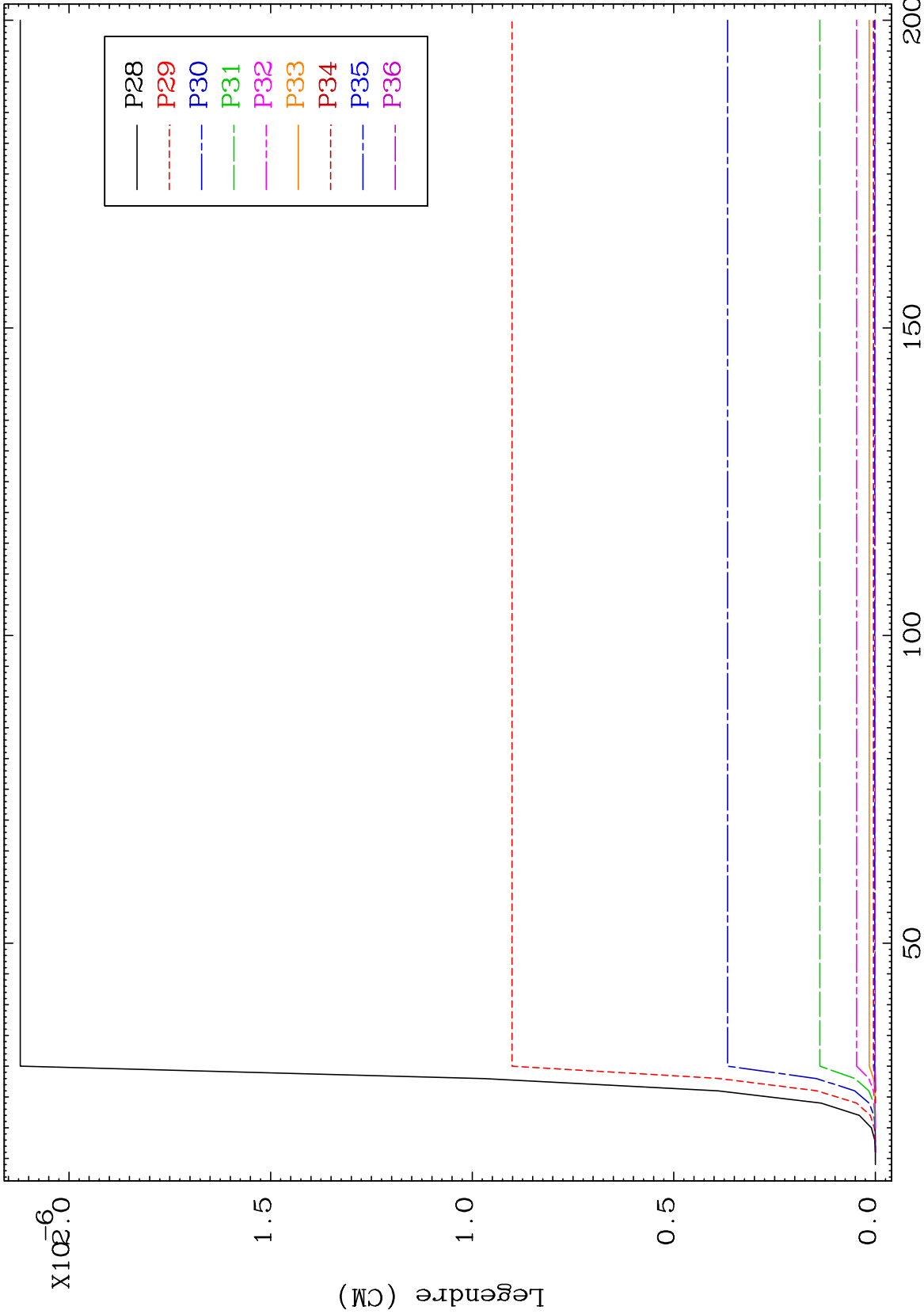
68-Er-169



MAT 6846

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

68-Er-169



56

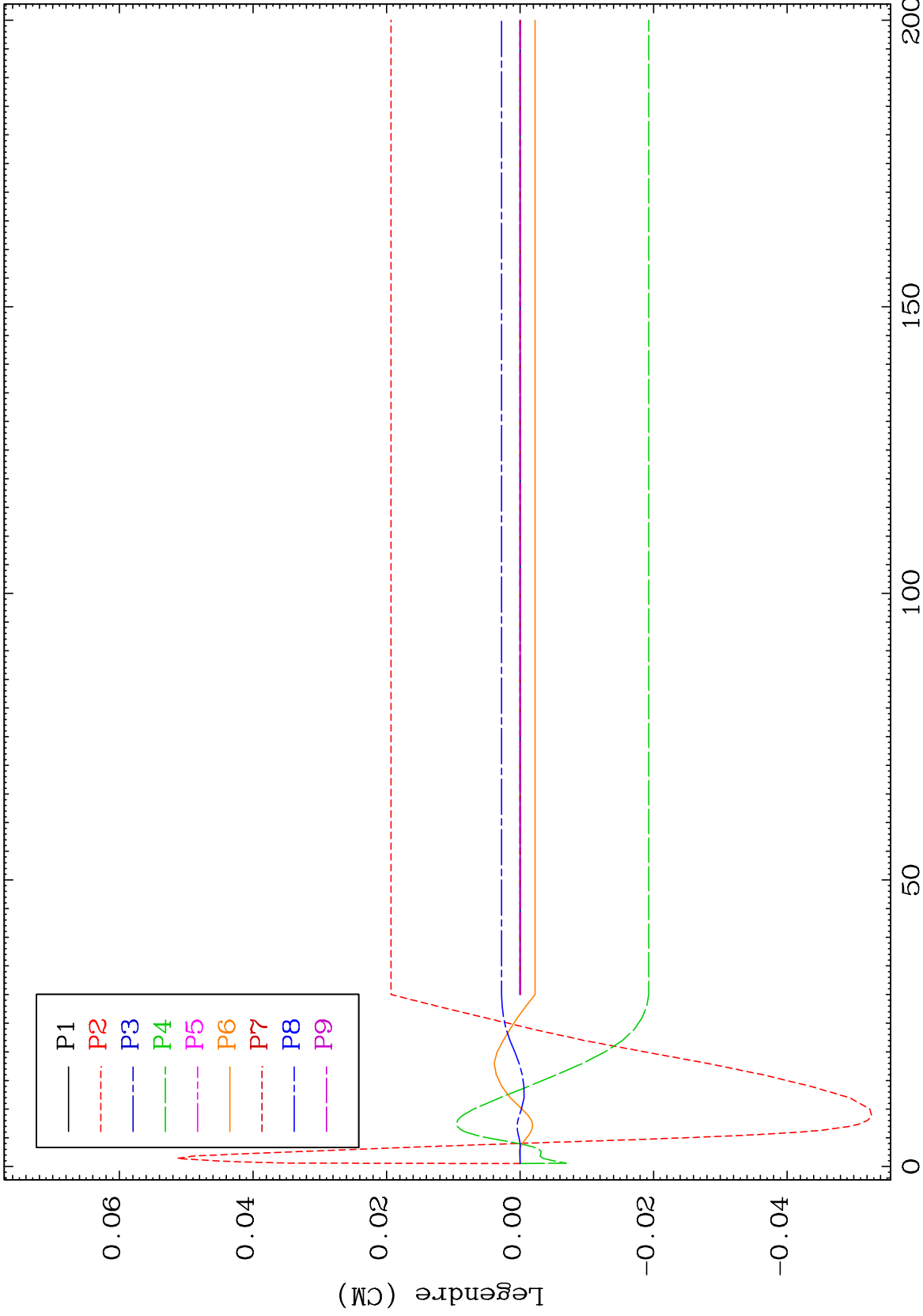
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



57

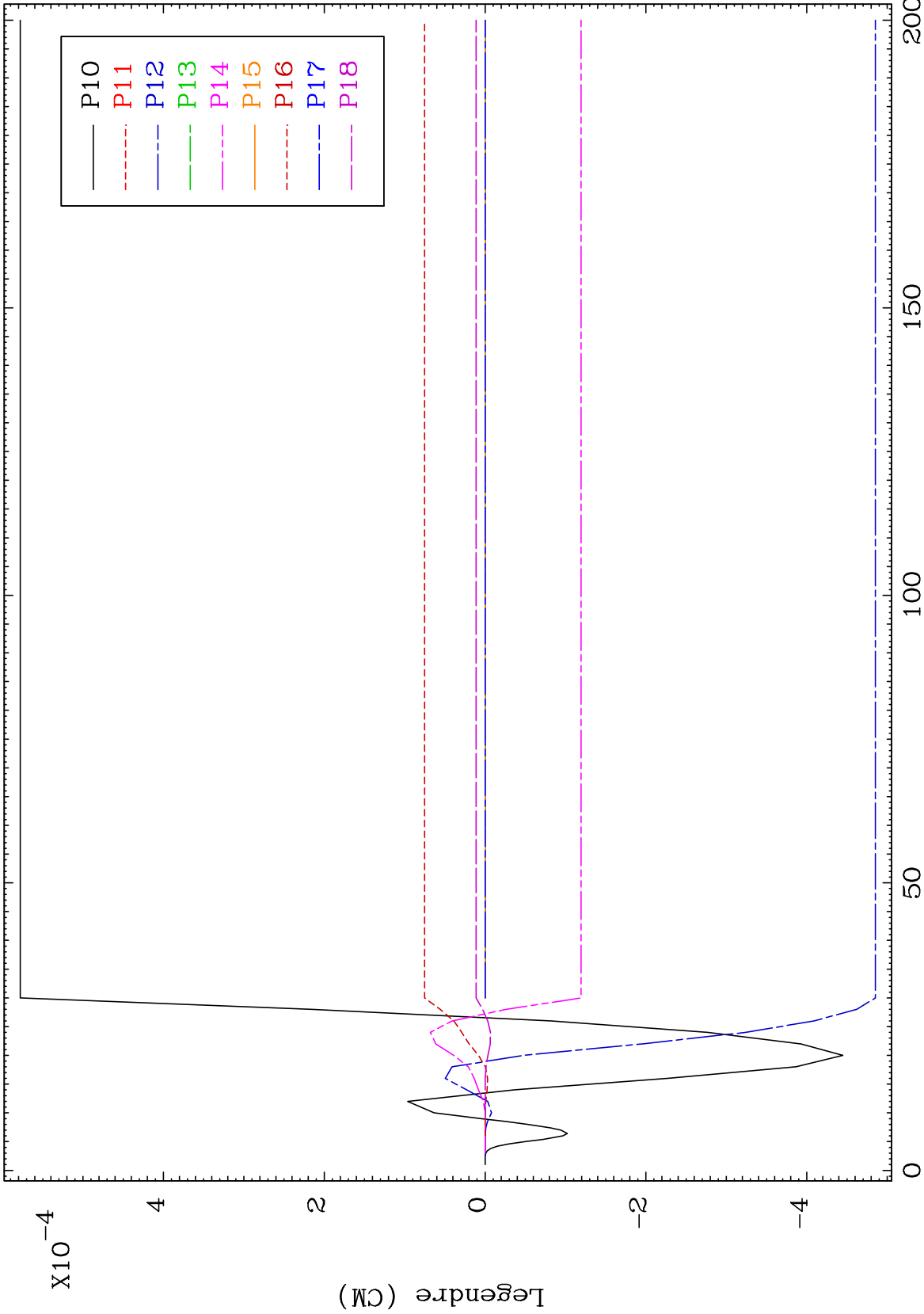
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



58

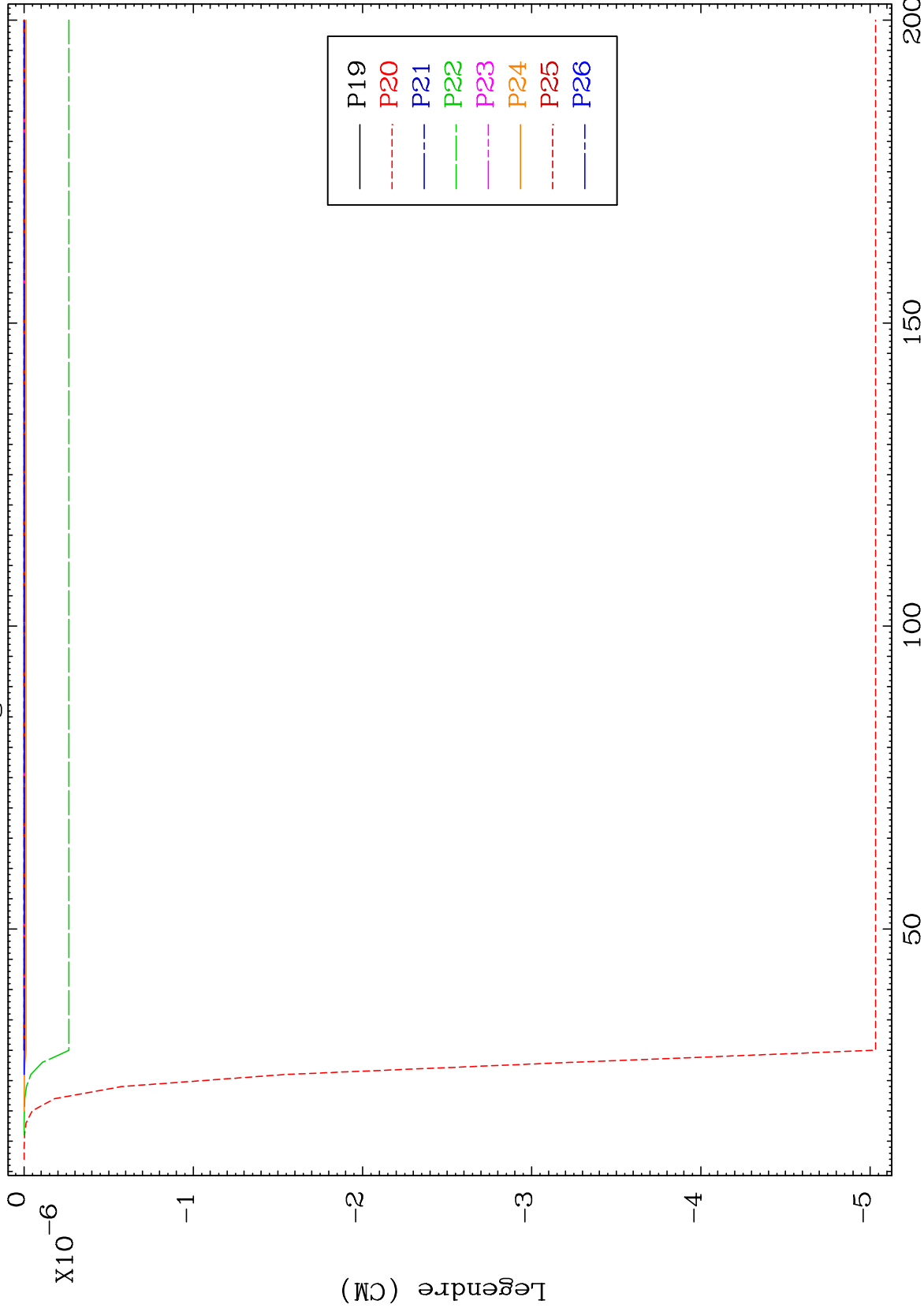
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



59

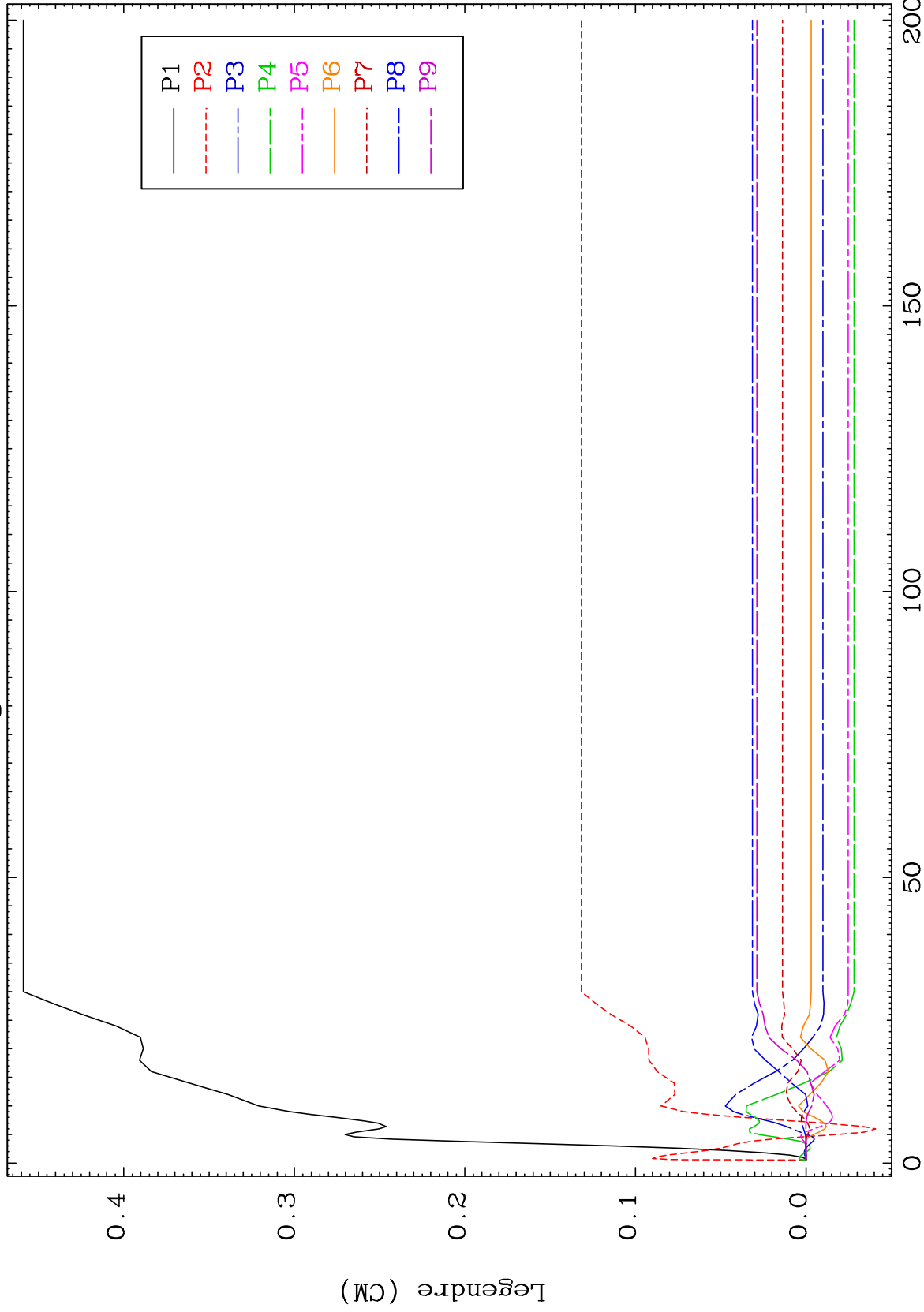
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



68-Er-169

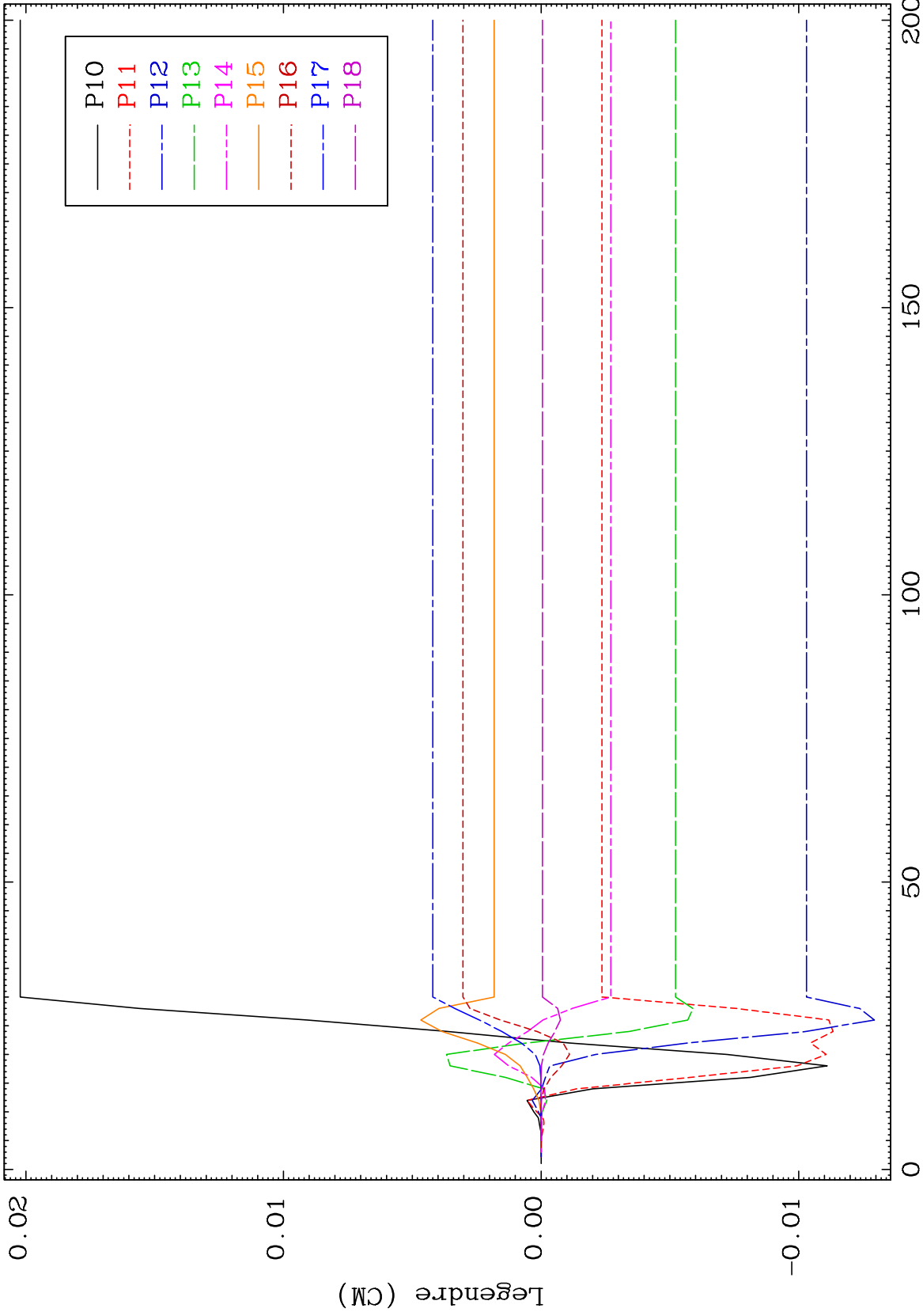
Incident Energy (MeV)

60

MAT 6846

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

68-Er-169



61

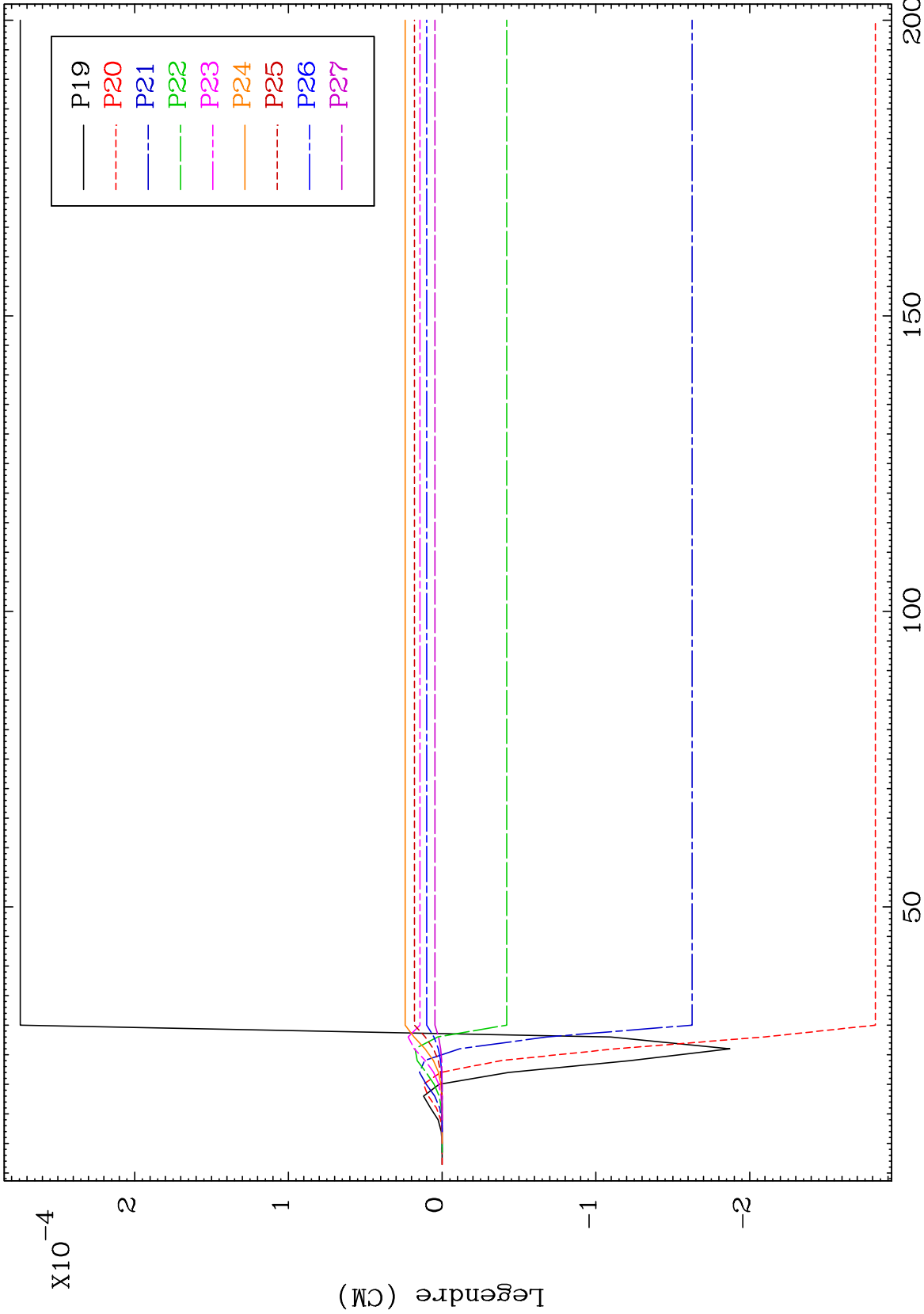
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



62

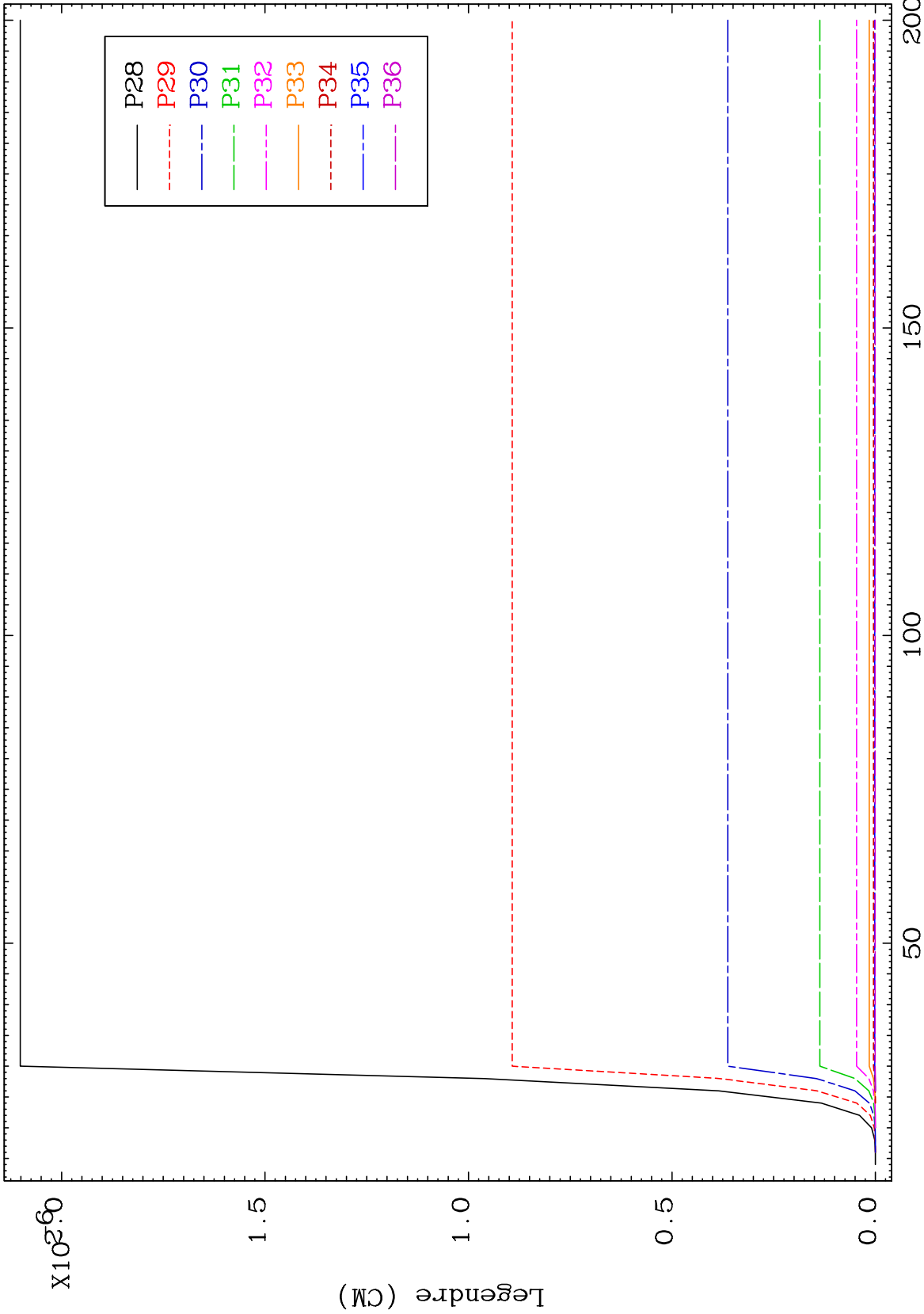
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



63

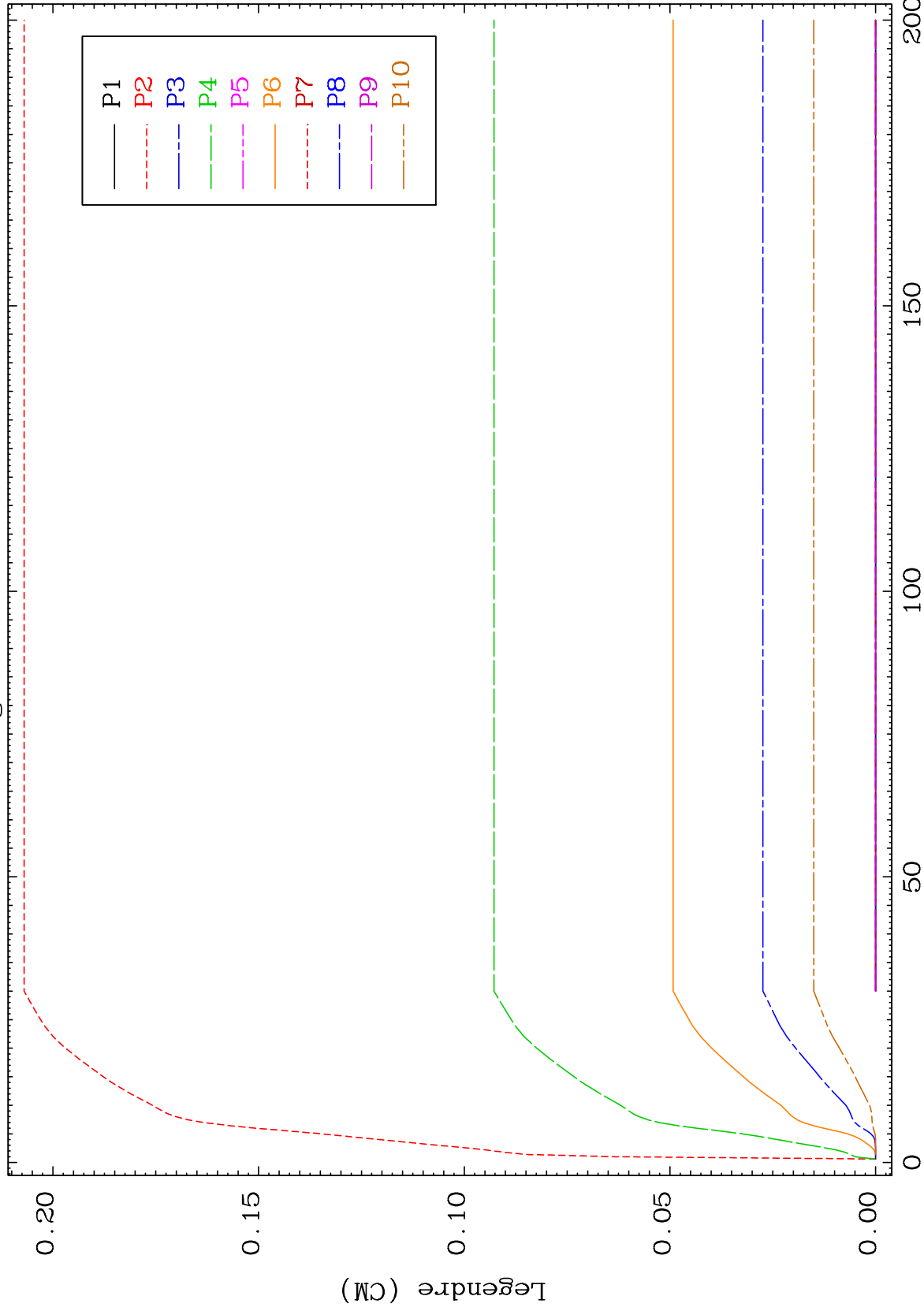
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



64

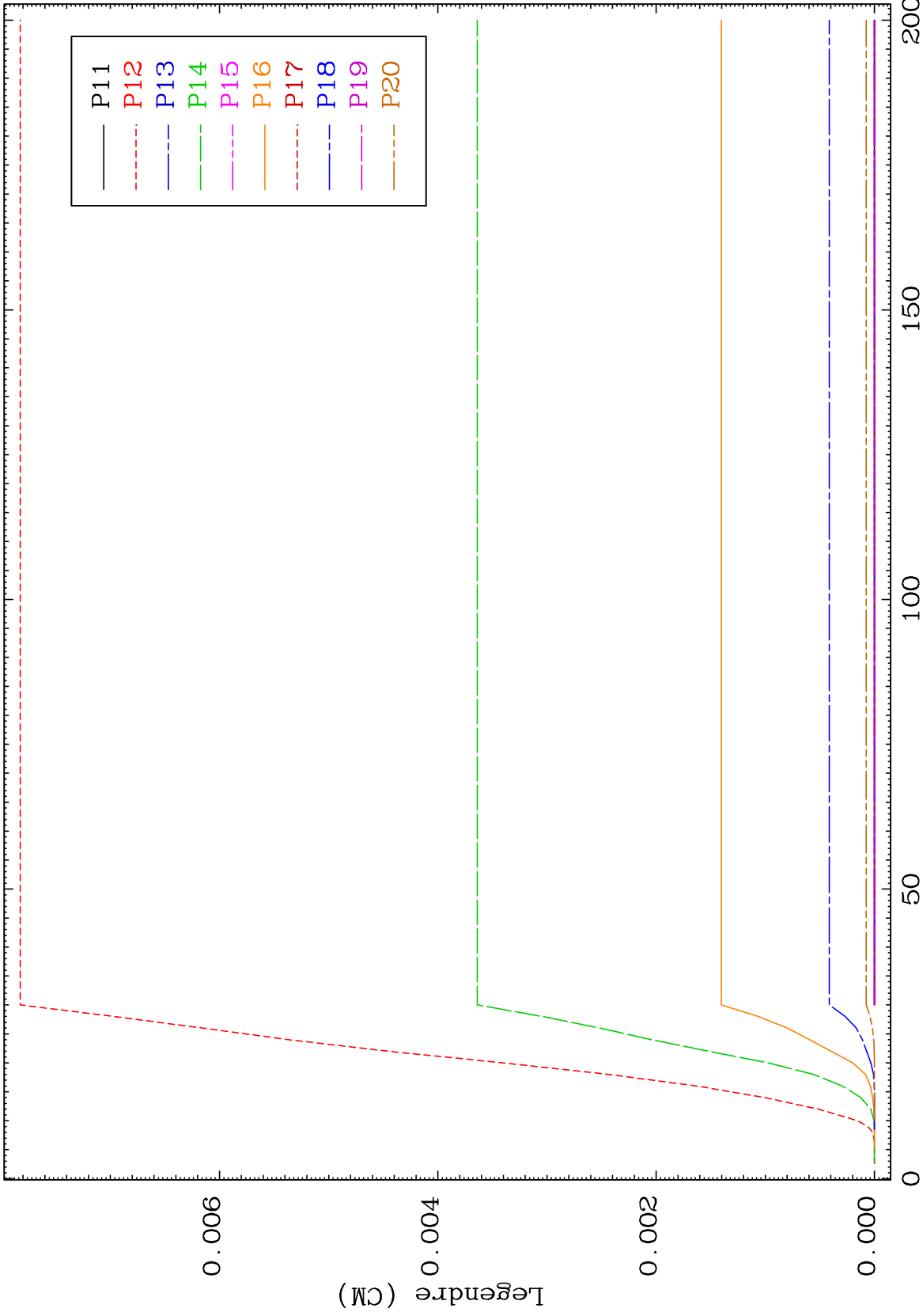
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



65

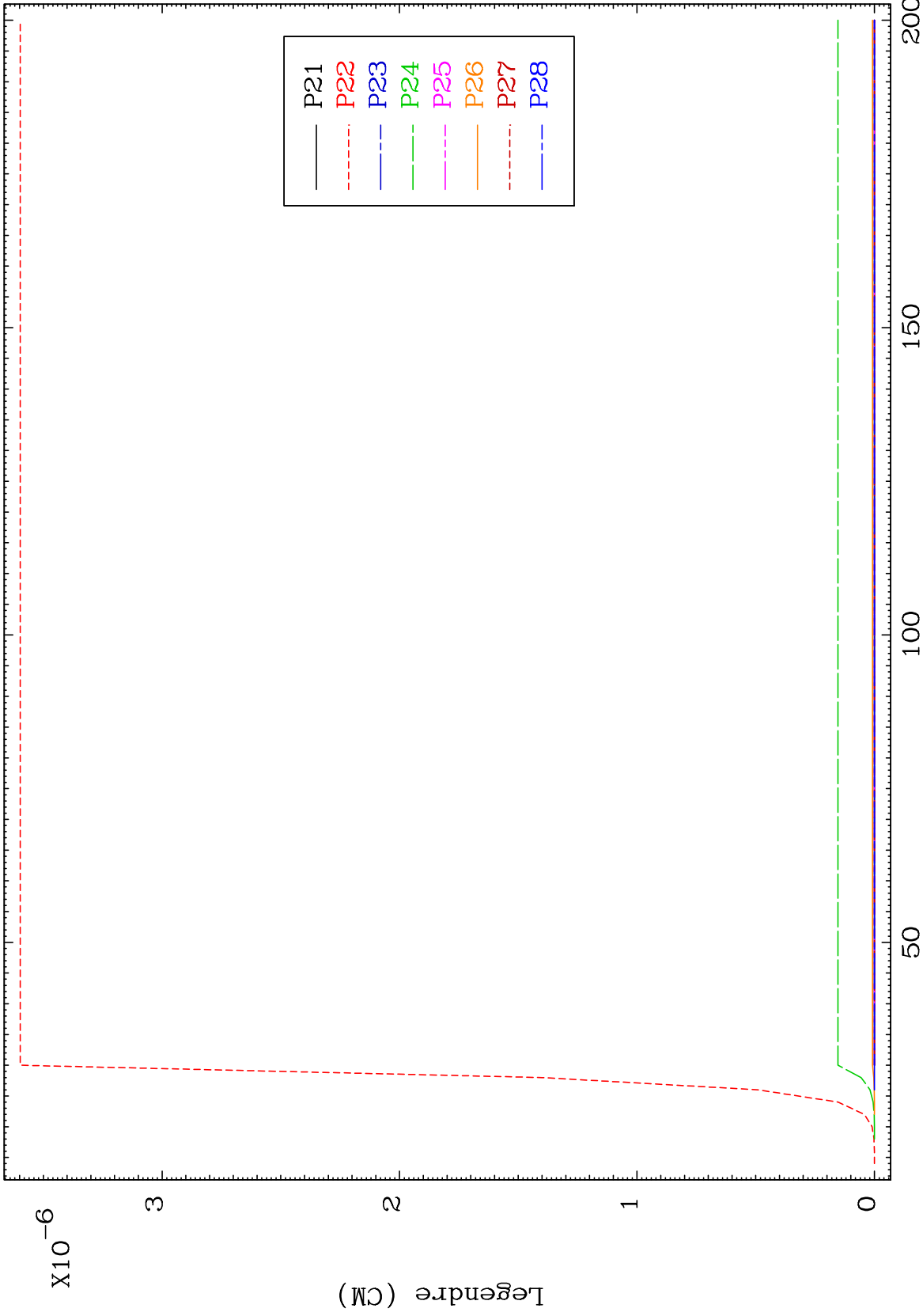
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



66

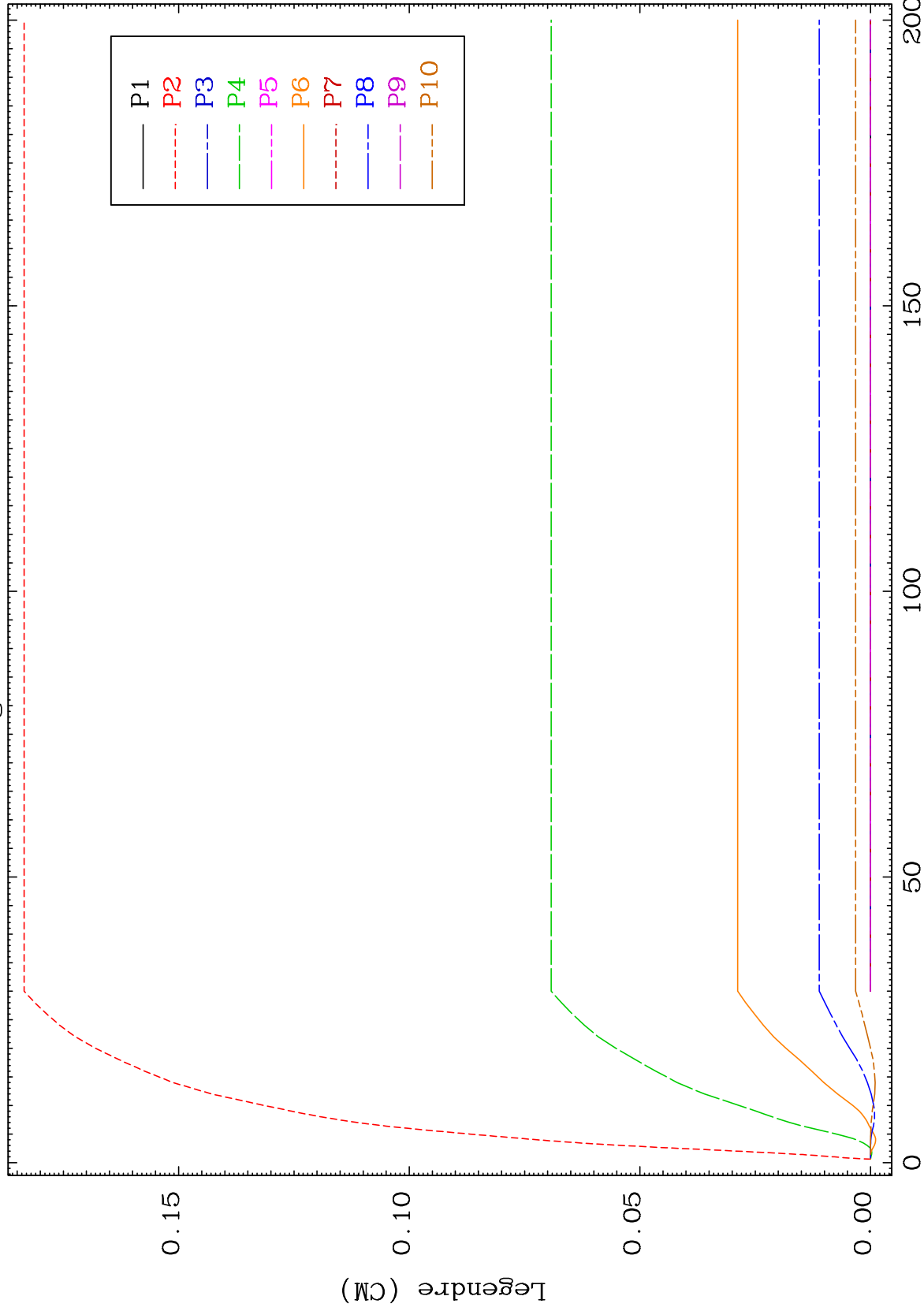
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



67

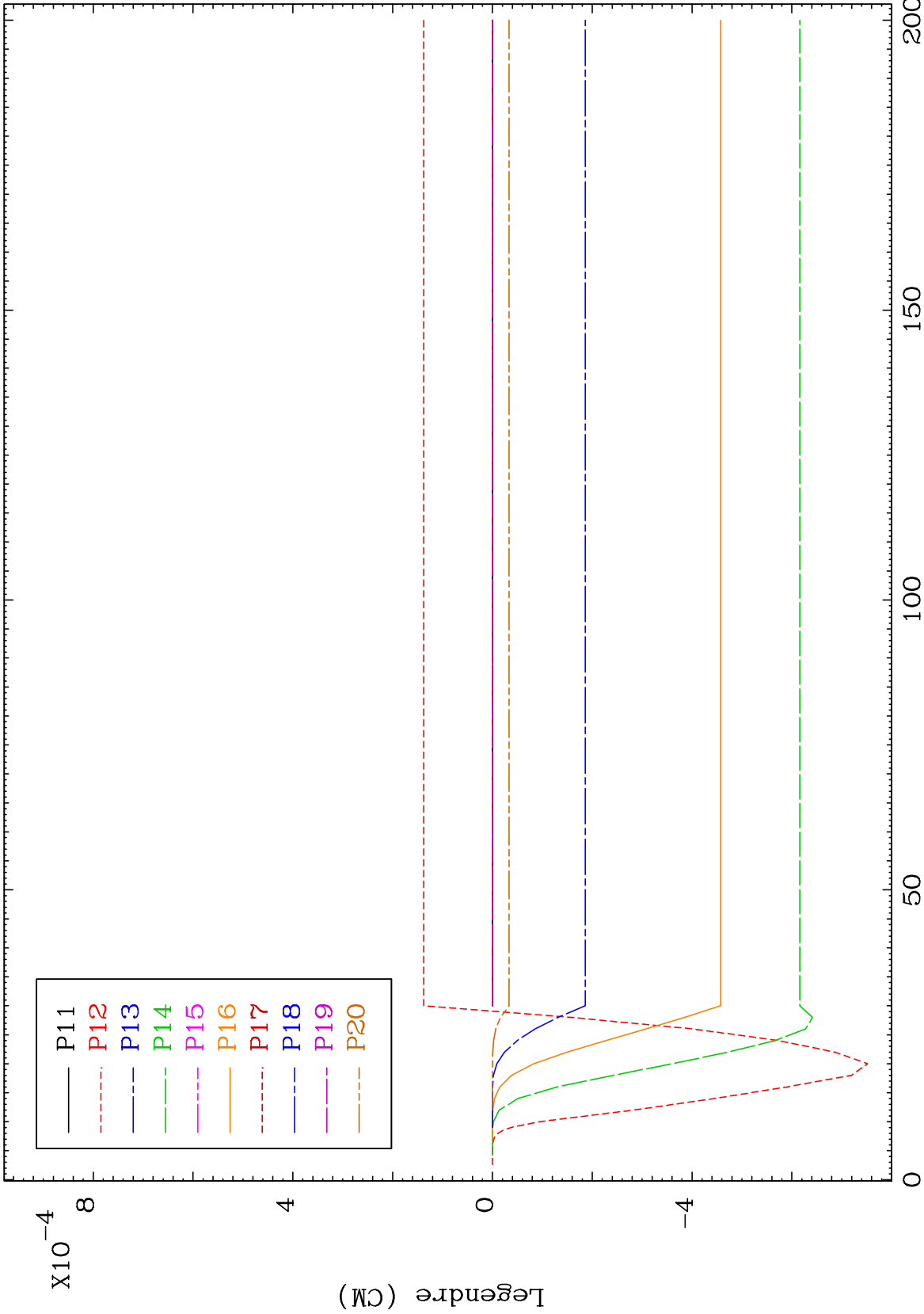
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



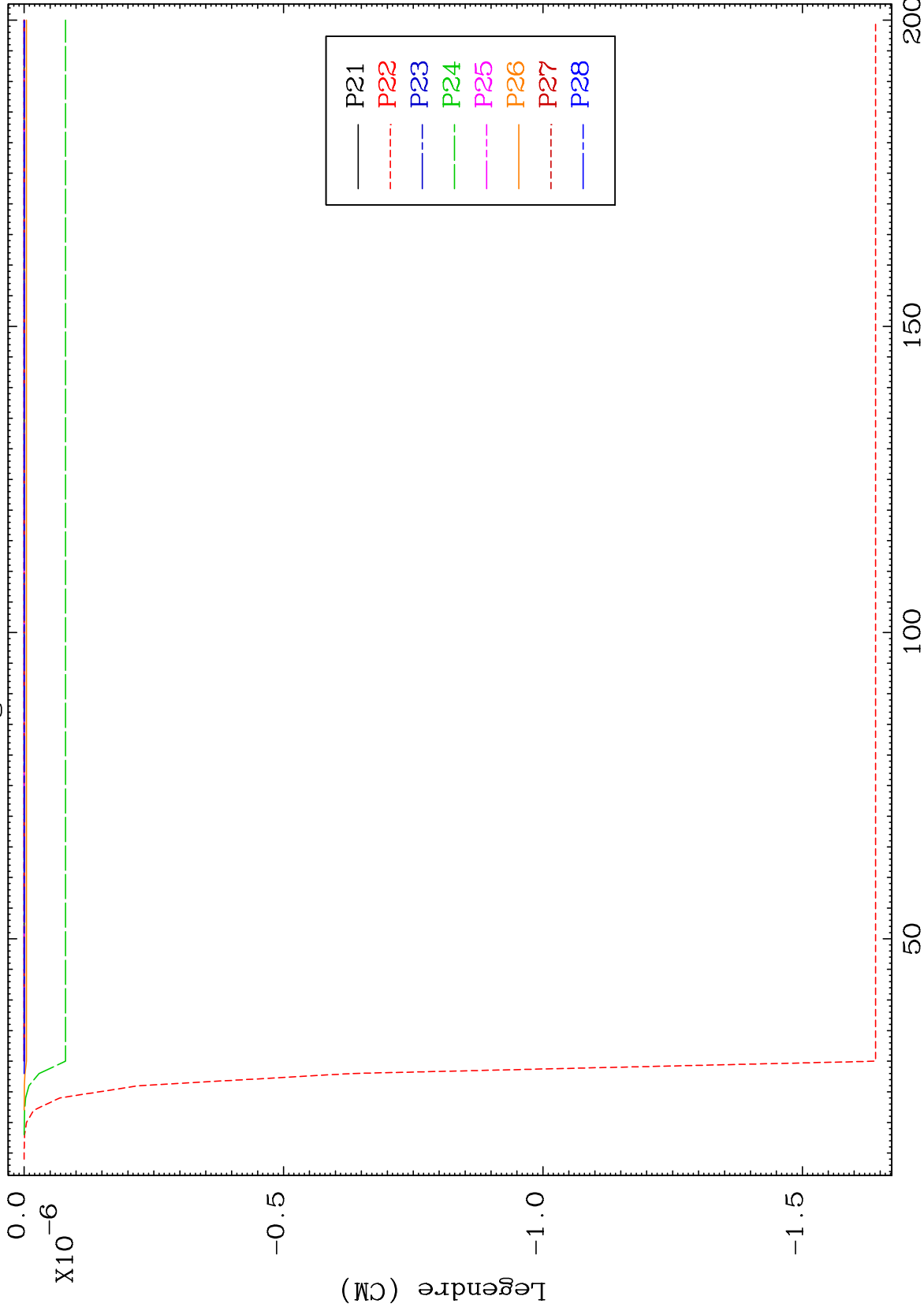
68

68-Er-169

MAT 6846

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

68-Er-169



69

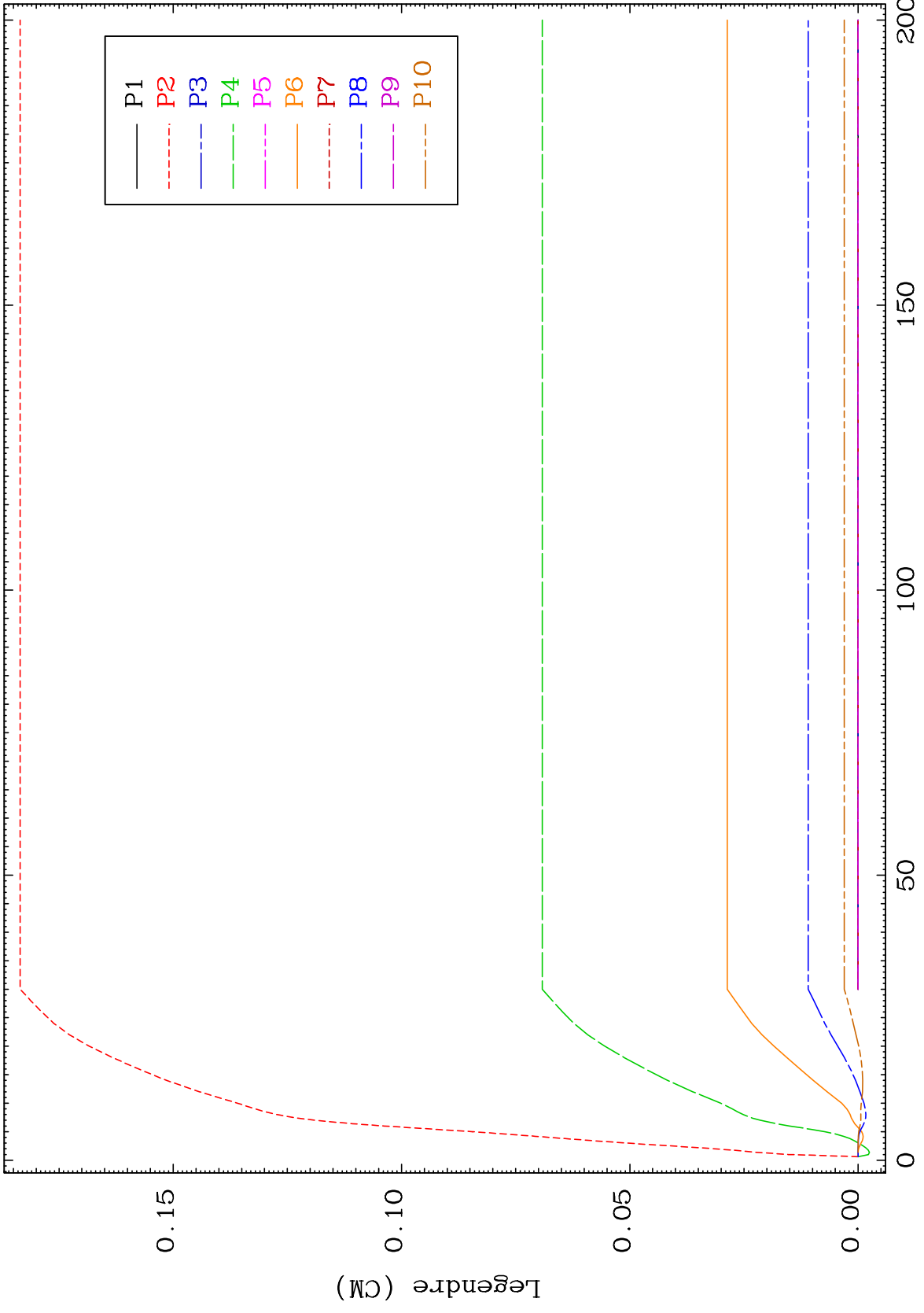
Incident Energy (MeV)

68-Er-169

MAT 6846

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

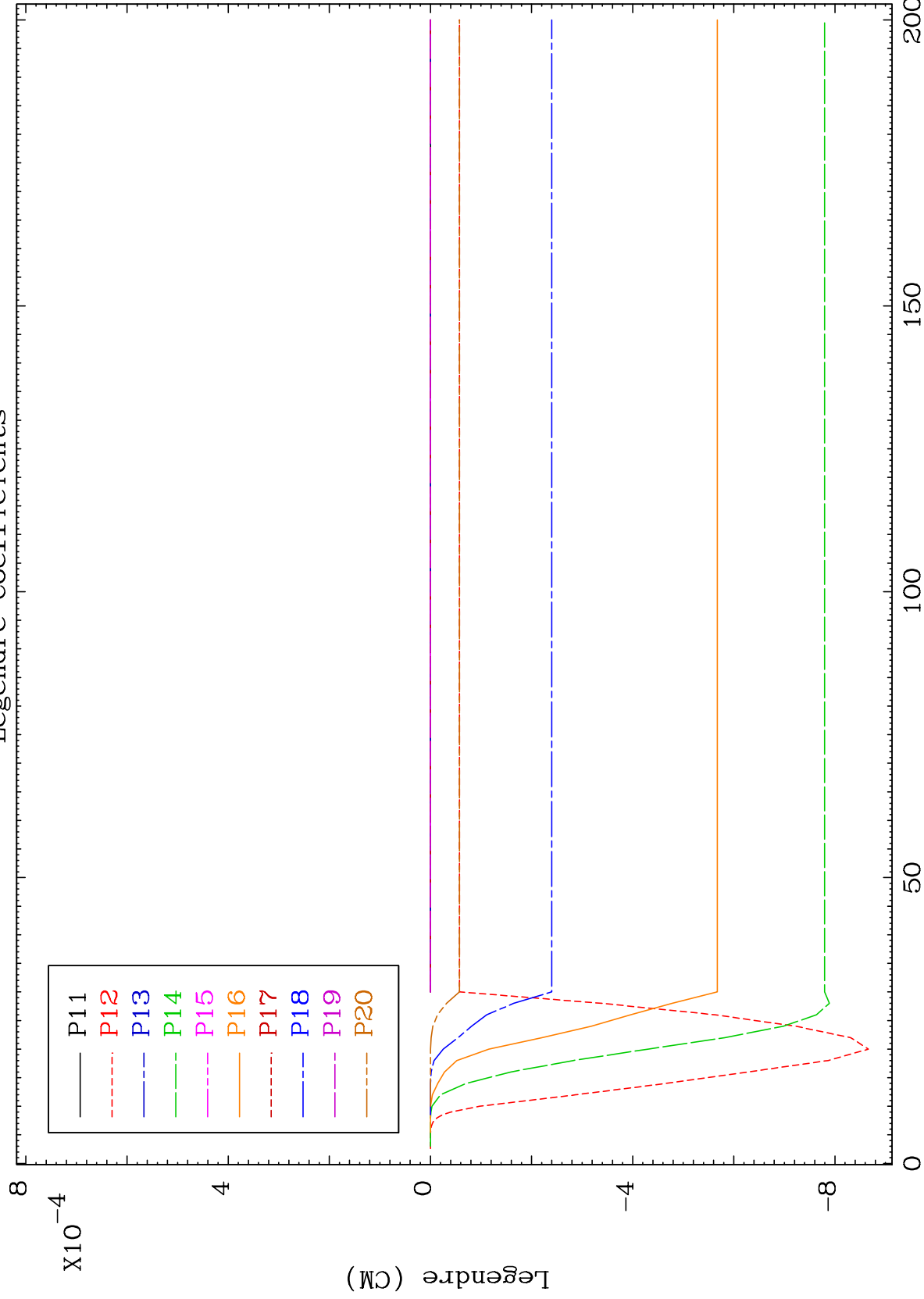
68-Er-169



70

Incident Energy (MeV)

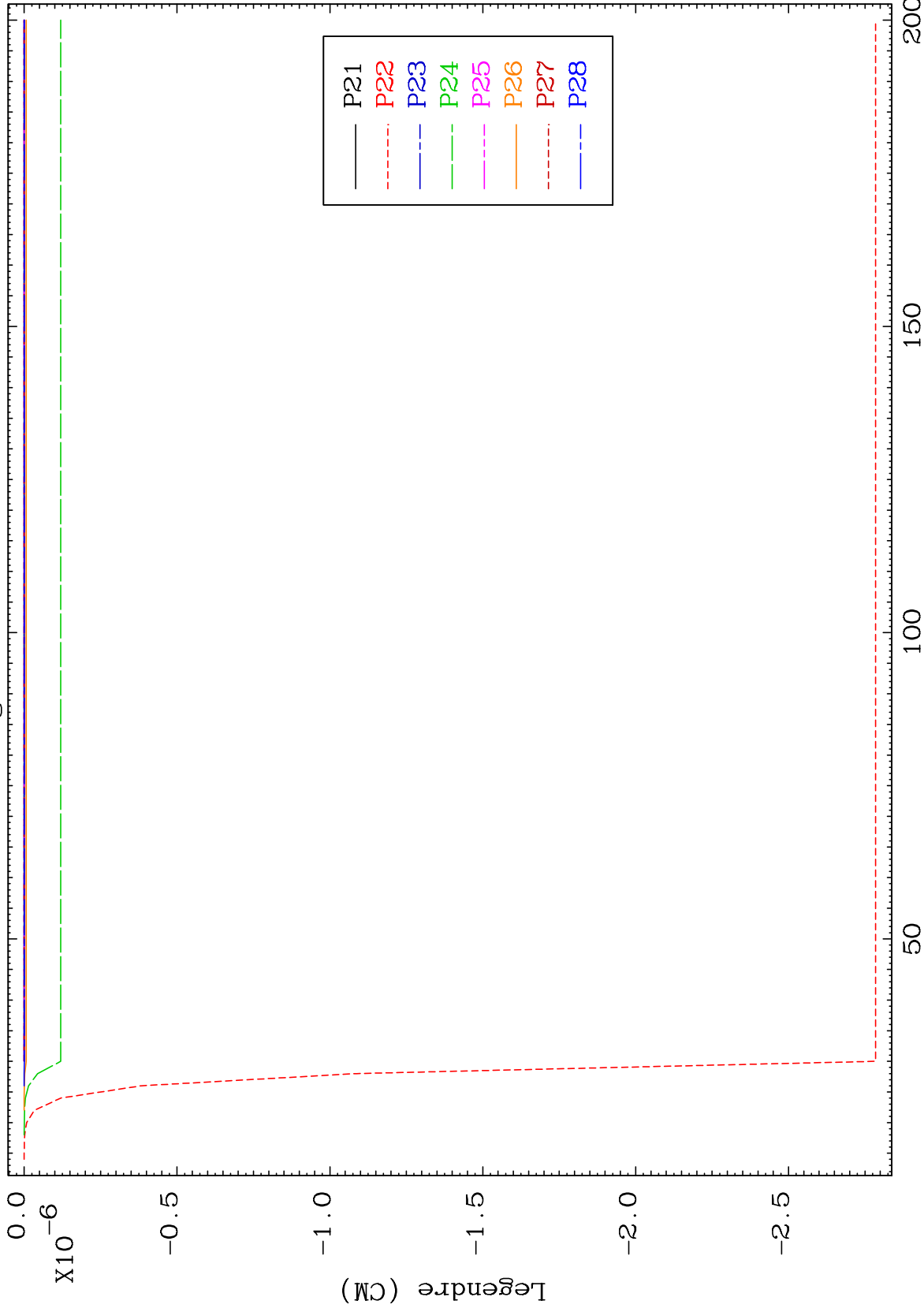
68-Er-169



MAT 6846

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

68-Er-169



72

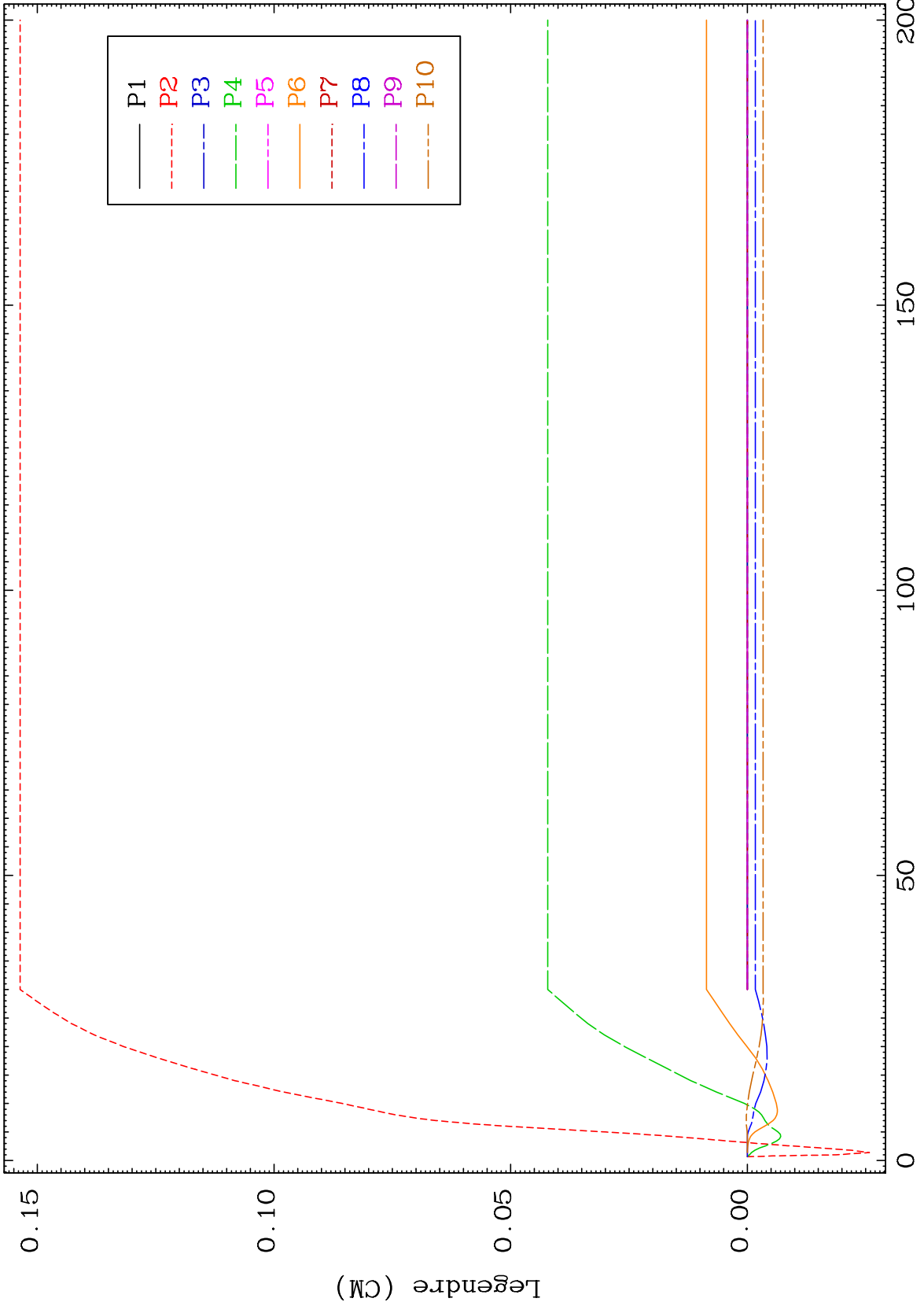
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



73

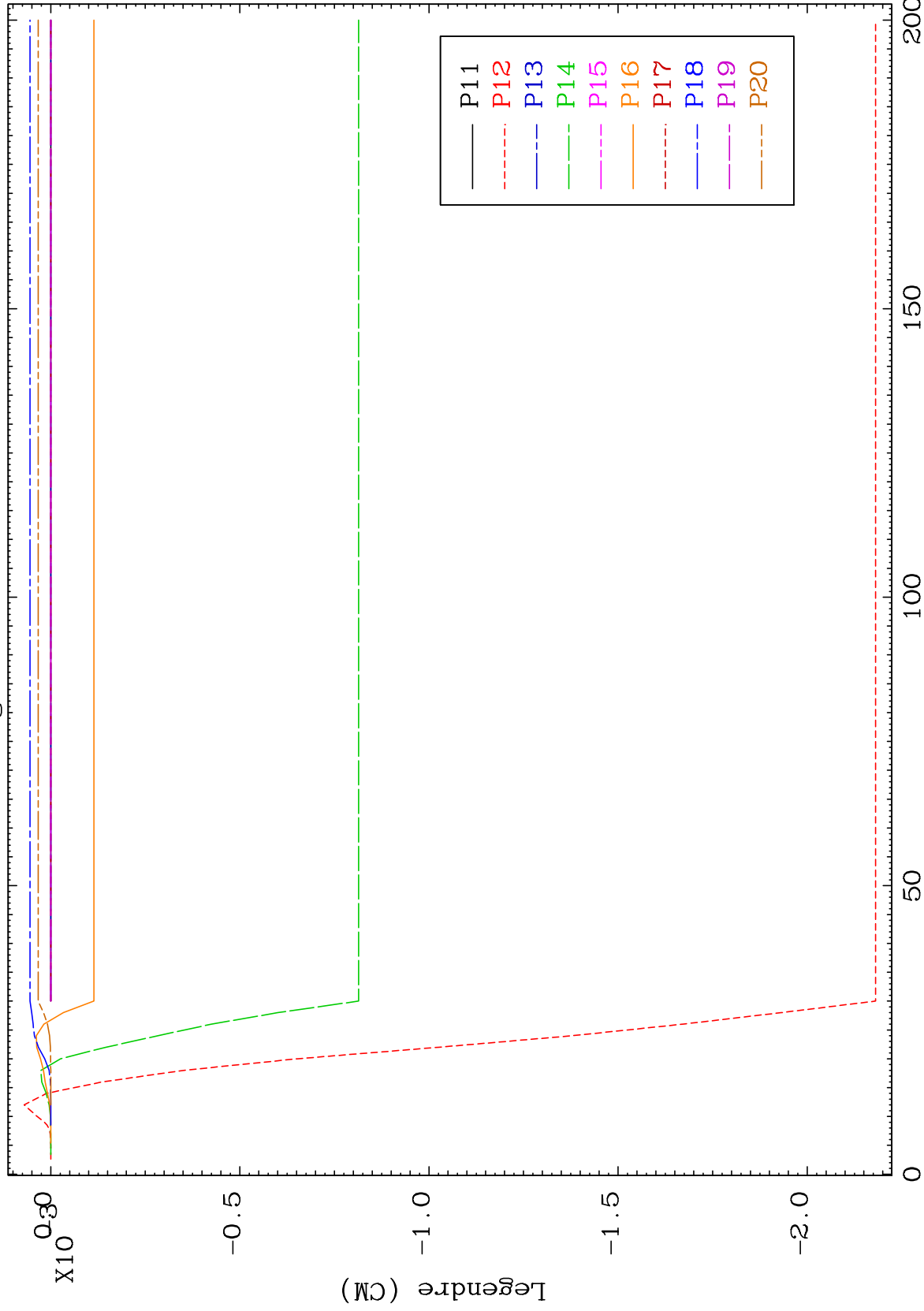
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



74

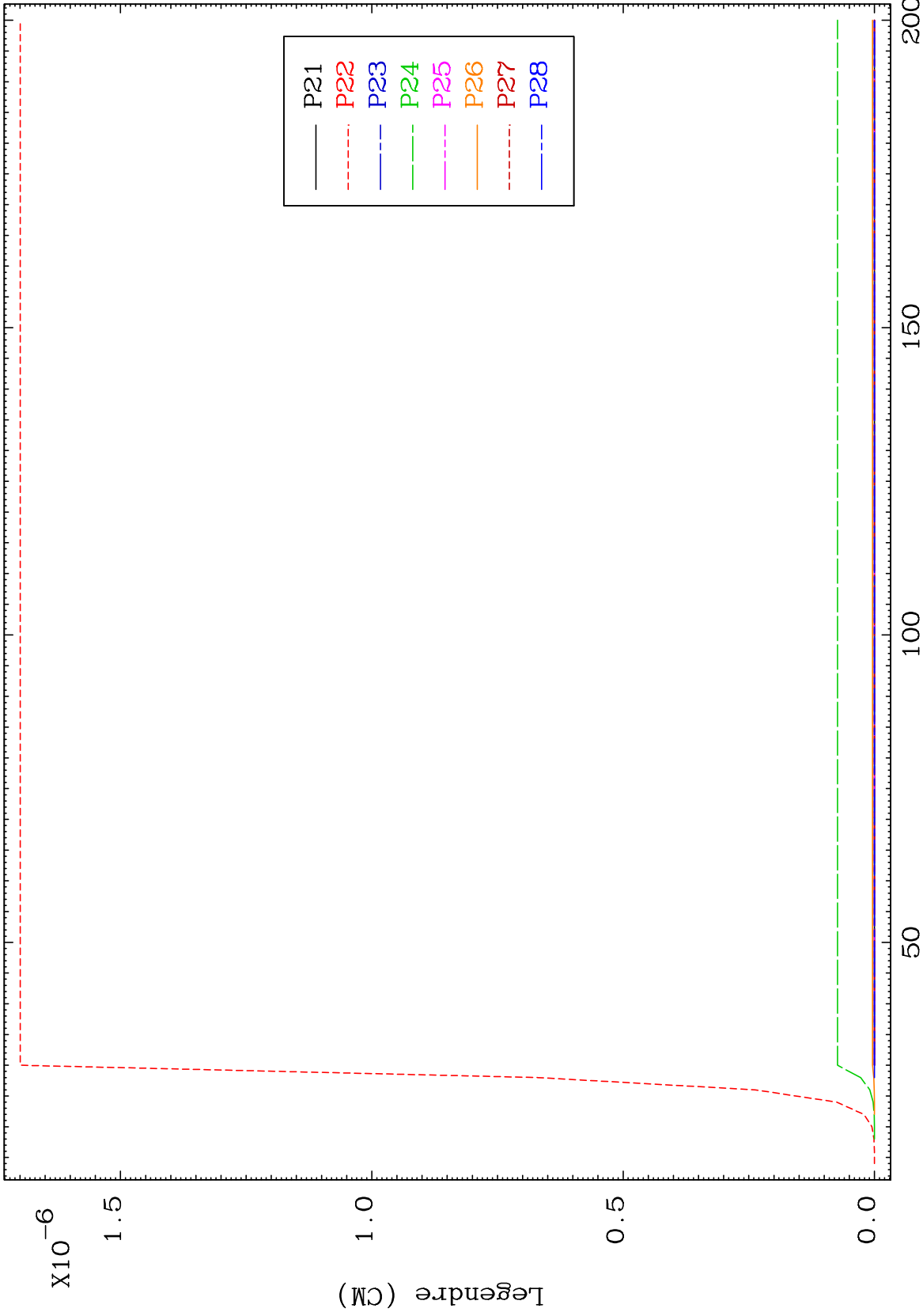
Incident Energy (MeV)

68-Er-169

MAT 6846

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

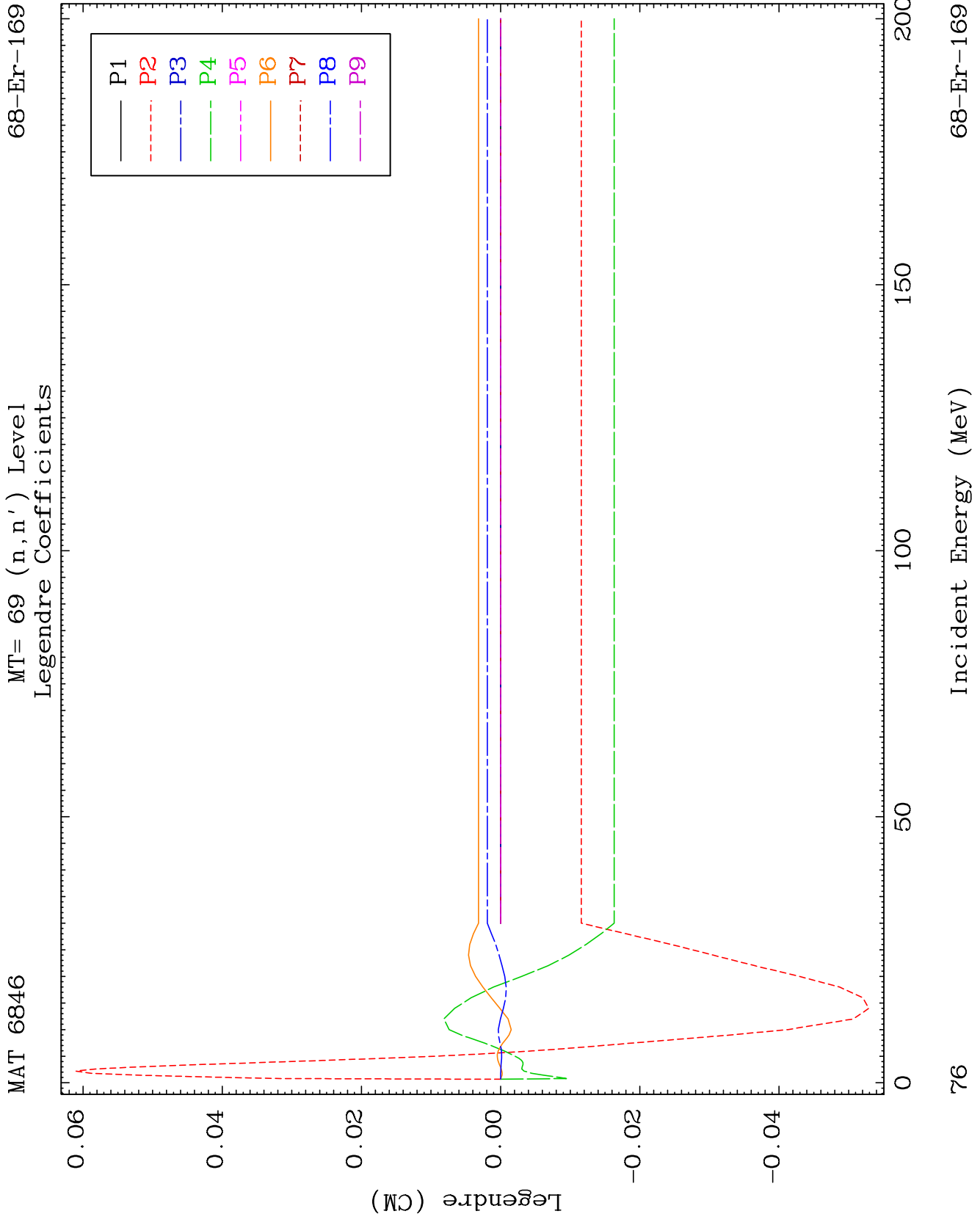
68-Er-169



75

Incident Energy (MeV)

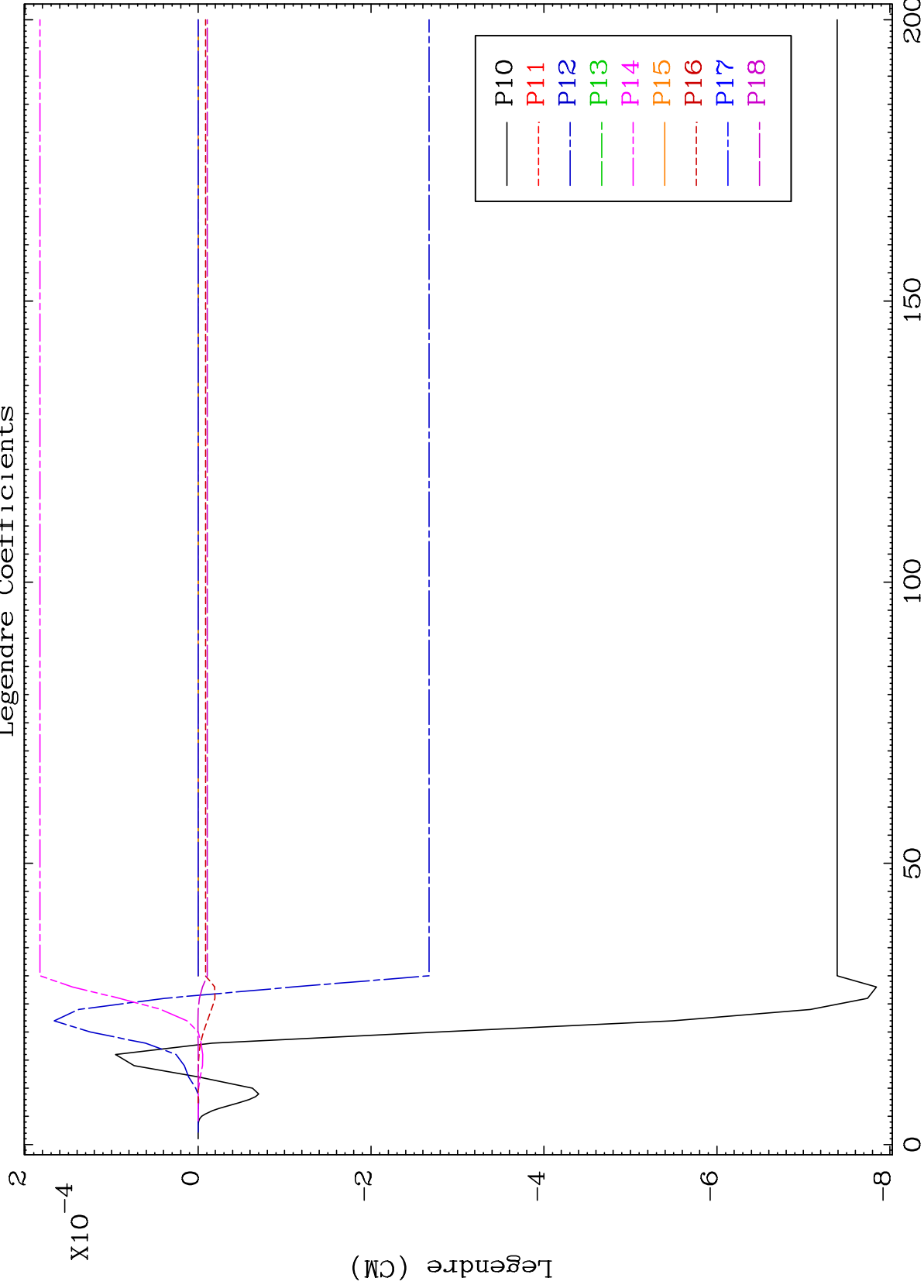
68-Er-169



MAT 6846

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

68-Er-169

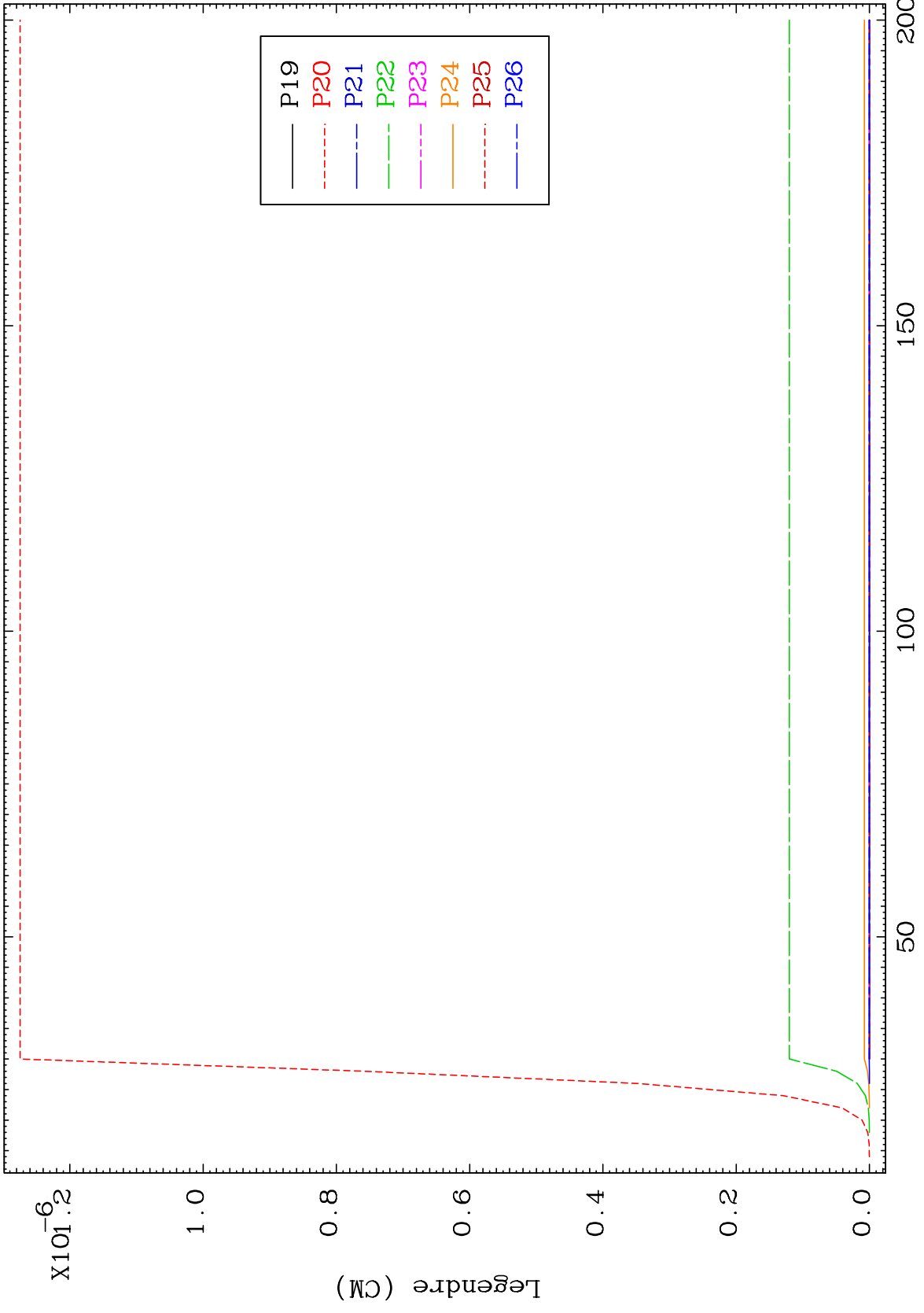


77

Incident Energy (MeV)

68-Er-169

MAT 6846 MT= 69 (n,n') Level Legendre Coefficients 68-Er-169

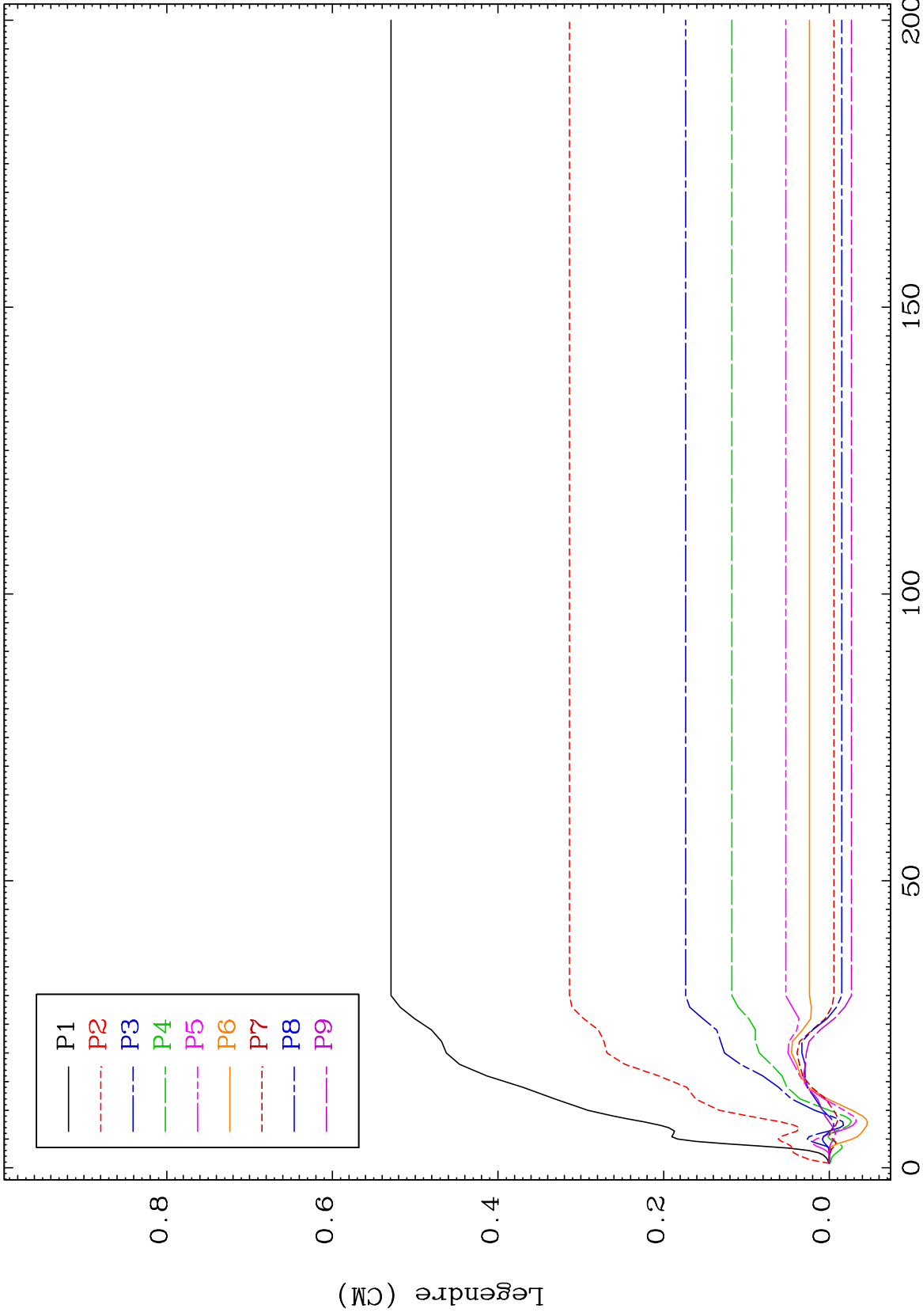


78 Incident Energy (MeV) 68-Er-169

MAT 6846

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

68-Er-169



79

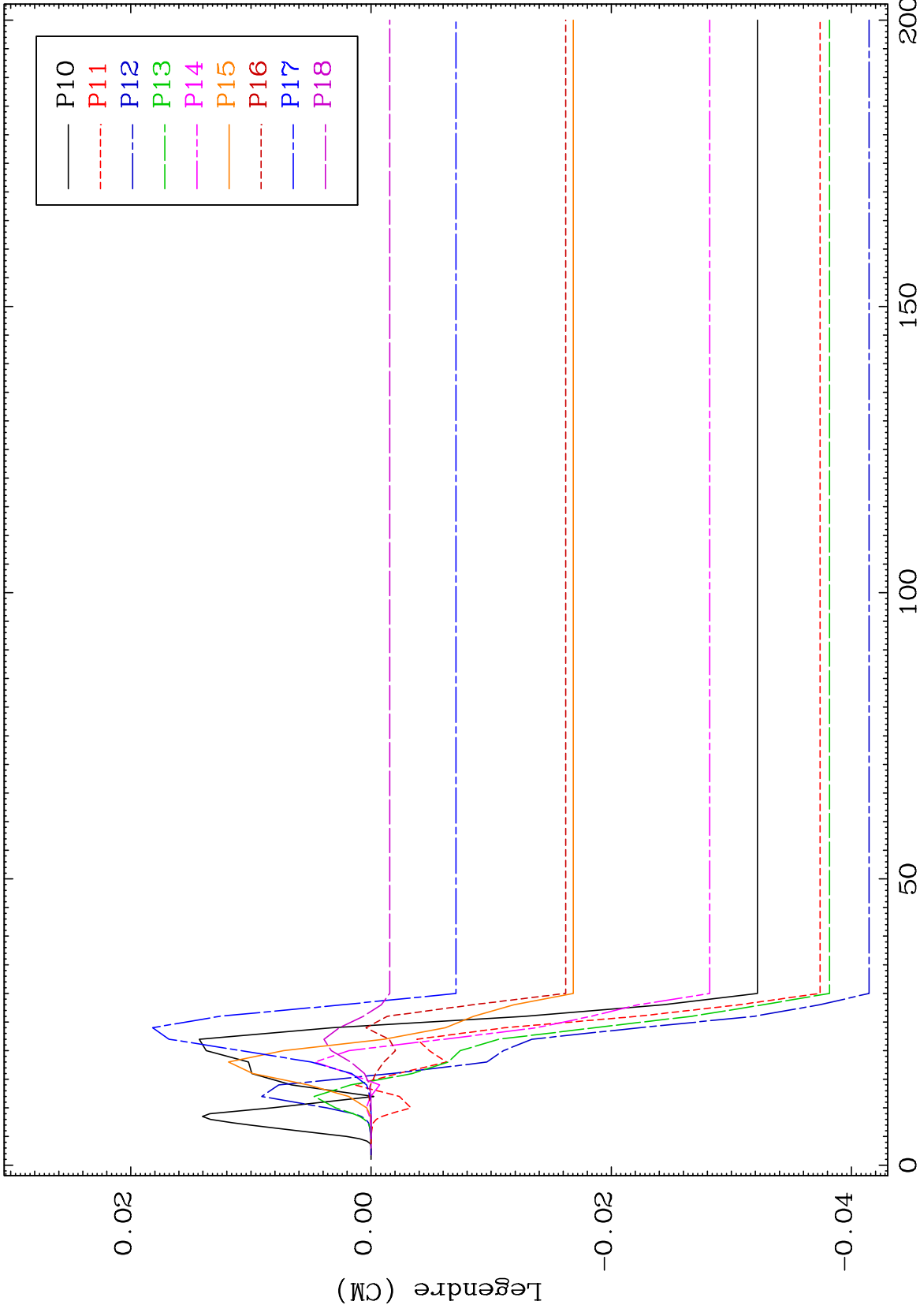
Incident Energy (MeV)

68-Er-169

MAT 6846

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

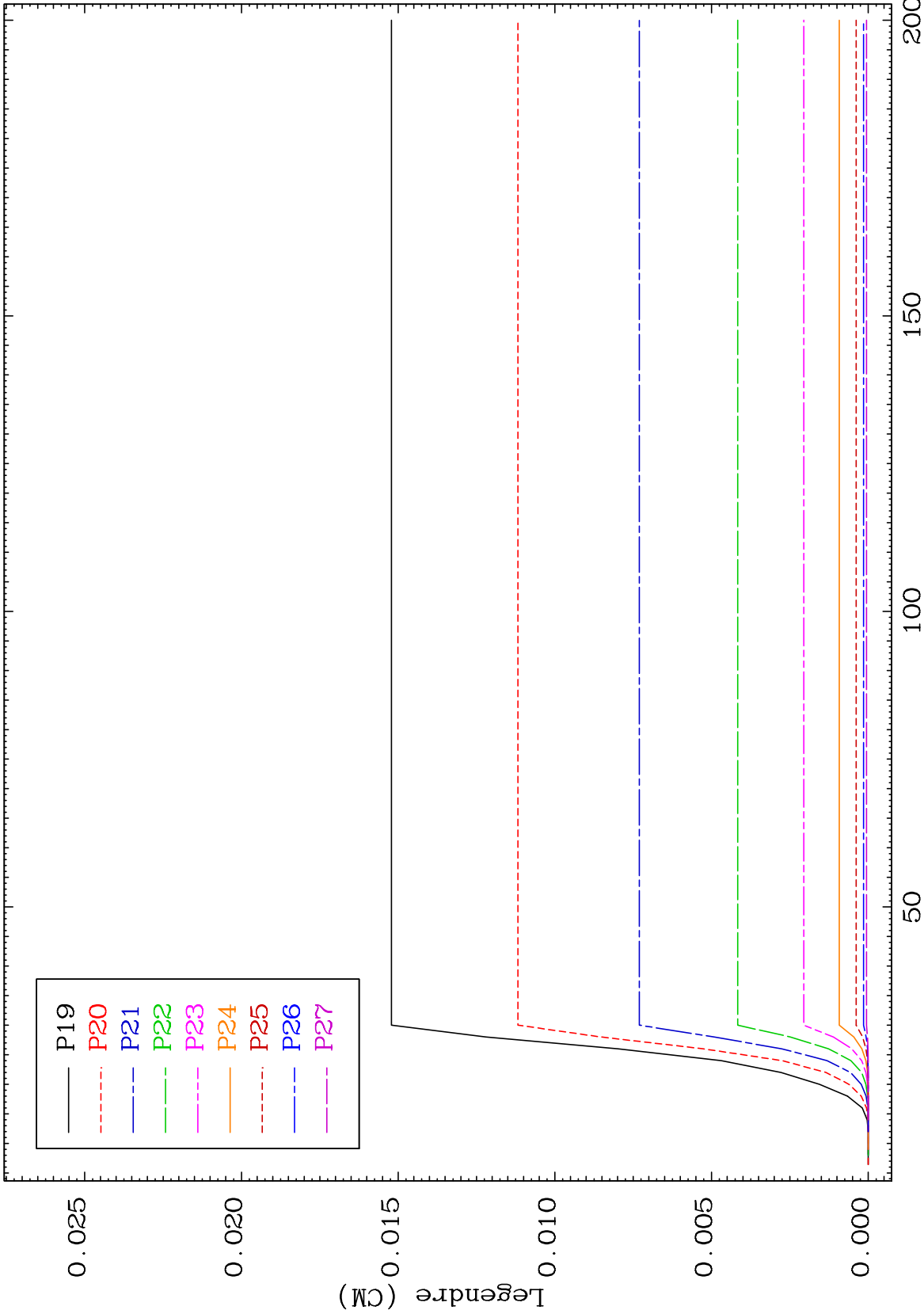
68-Er-169



80

Incident Energy (MeV)

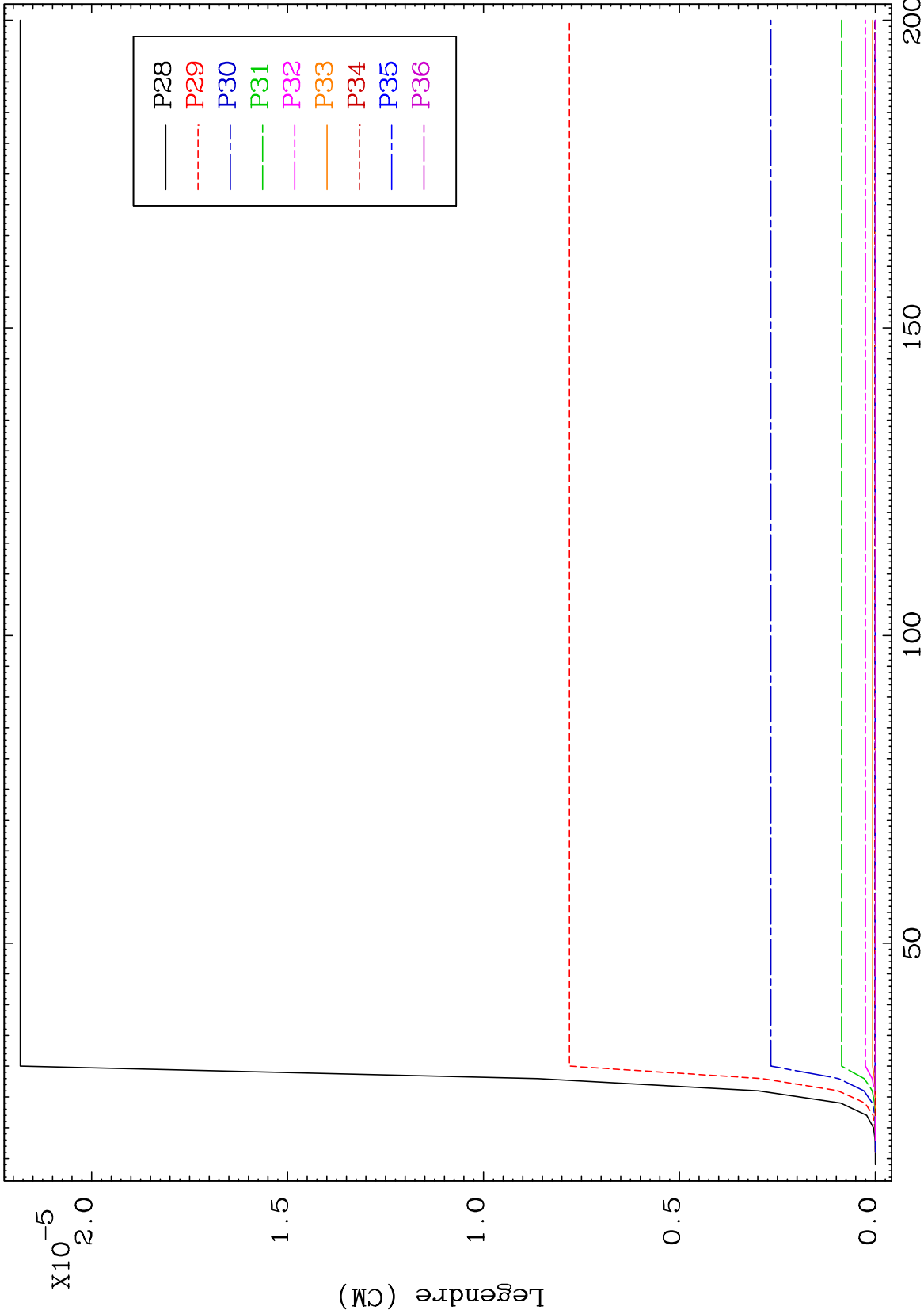
68-Er-169



MAT 6846

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

68-Er-169



82

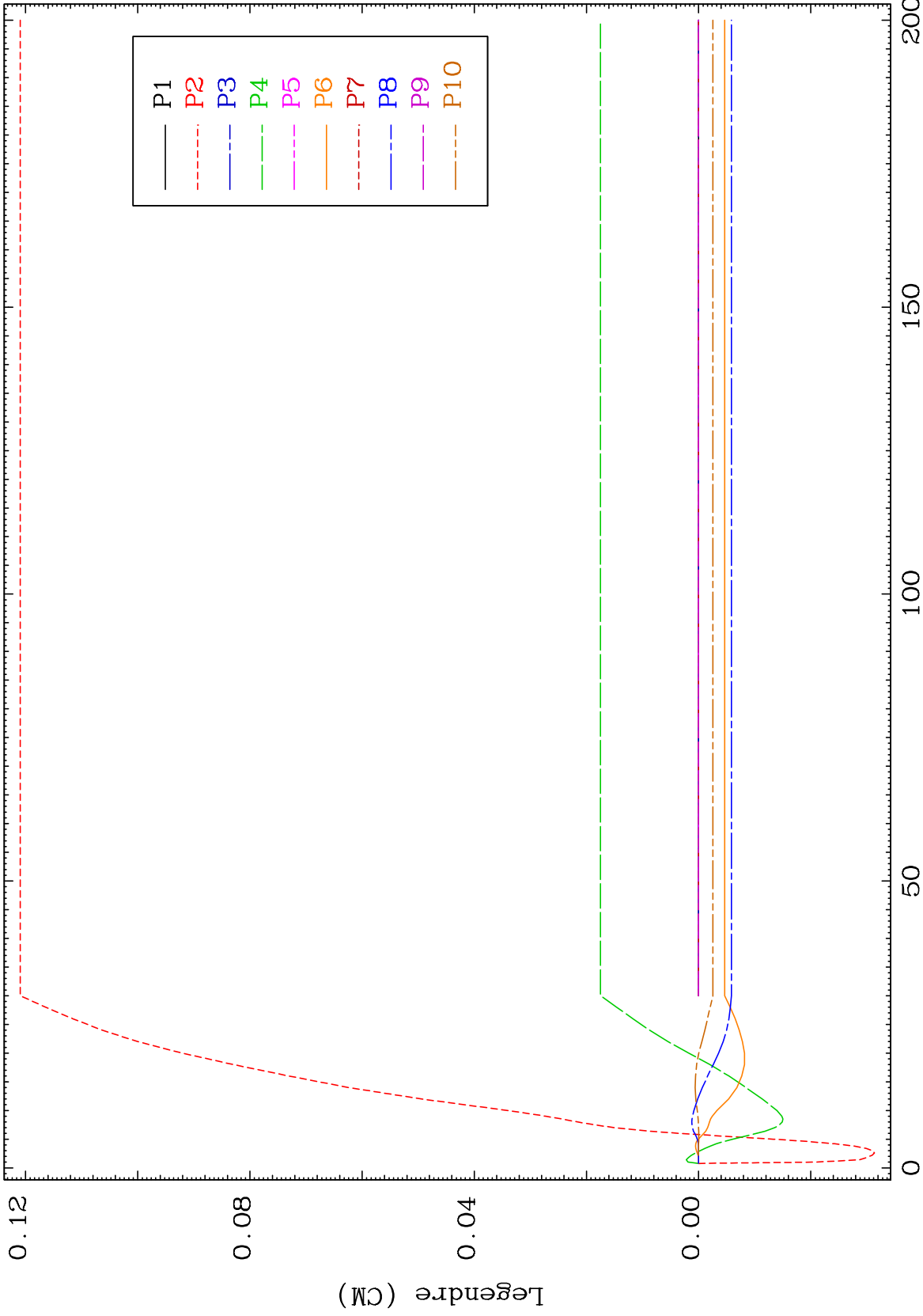
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



83

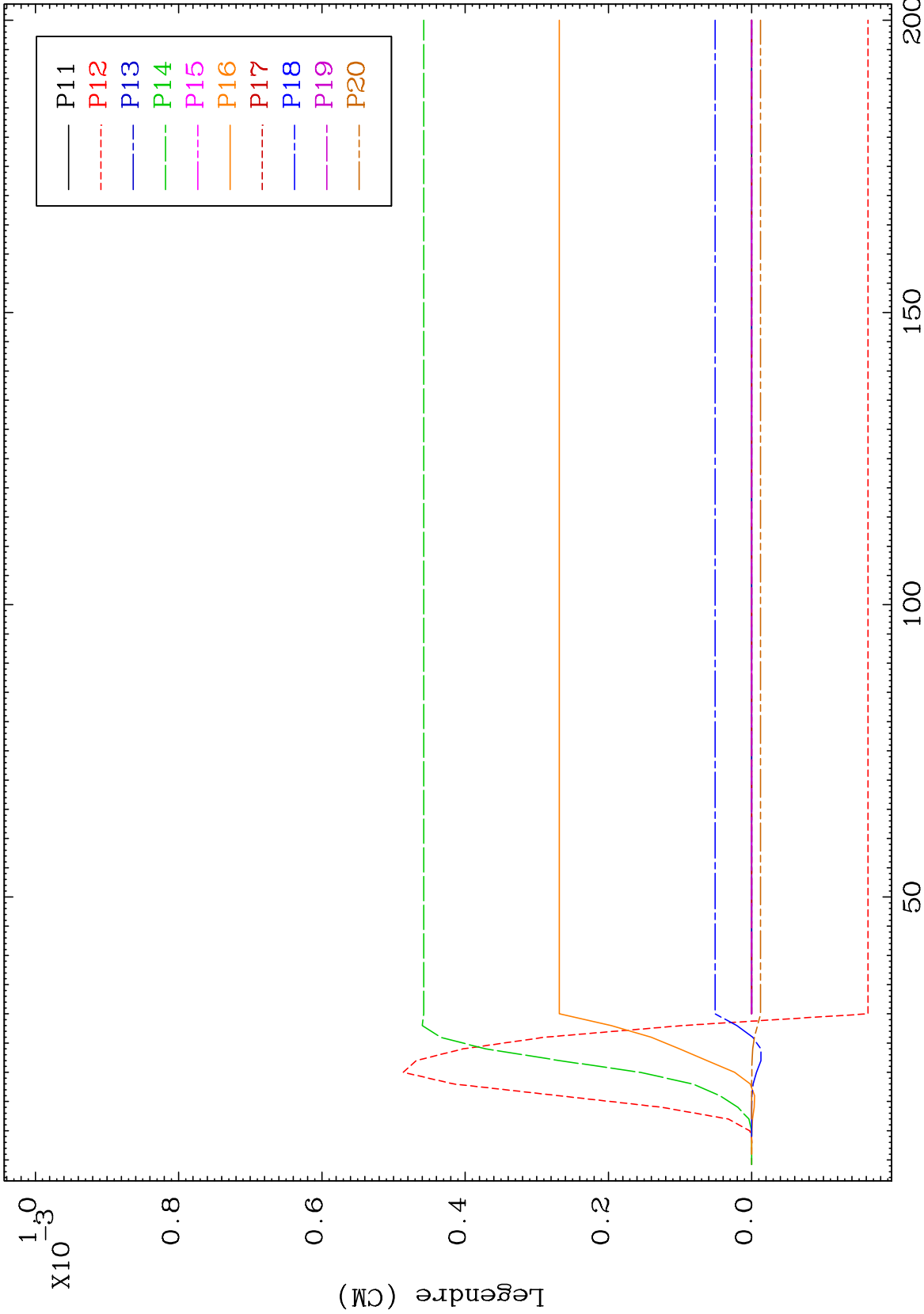
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



84

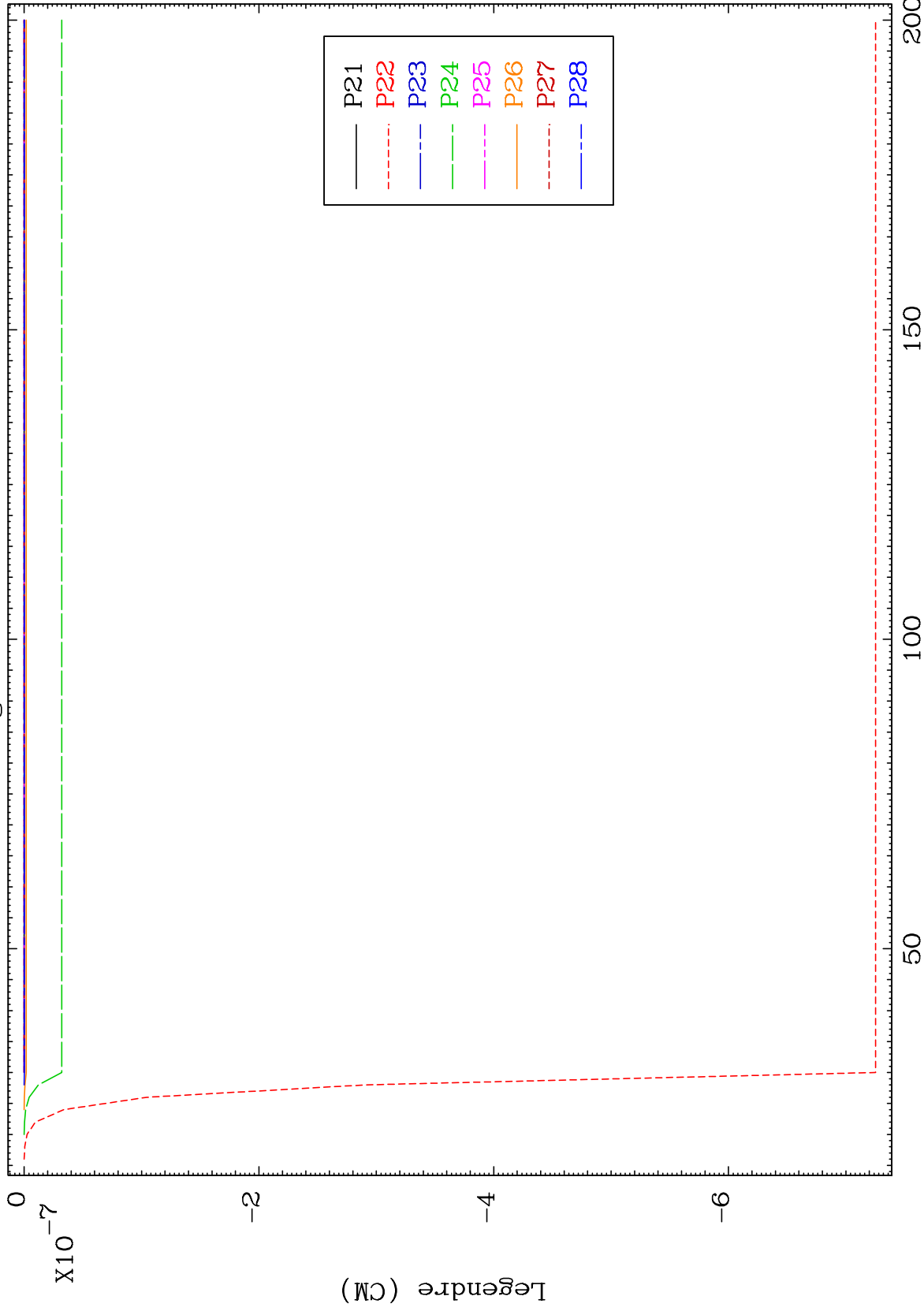
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



85

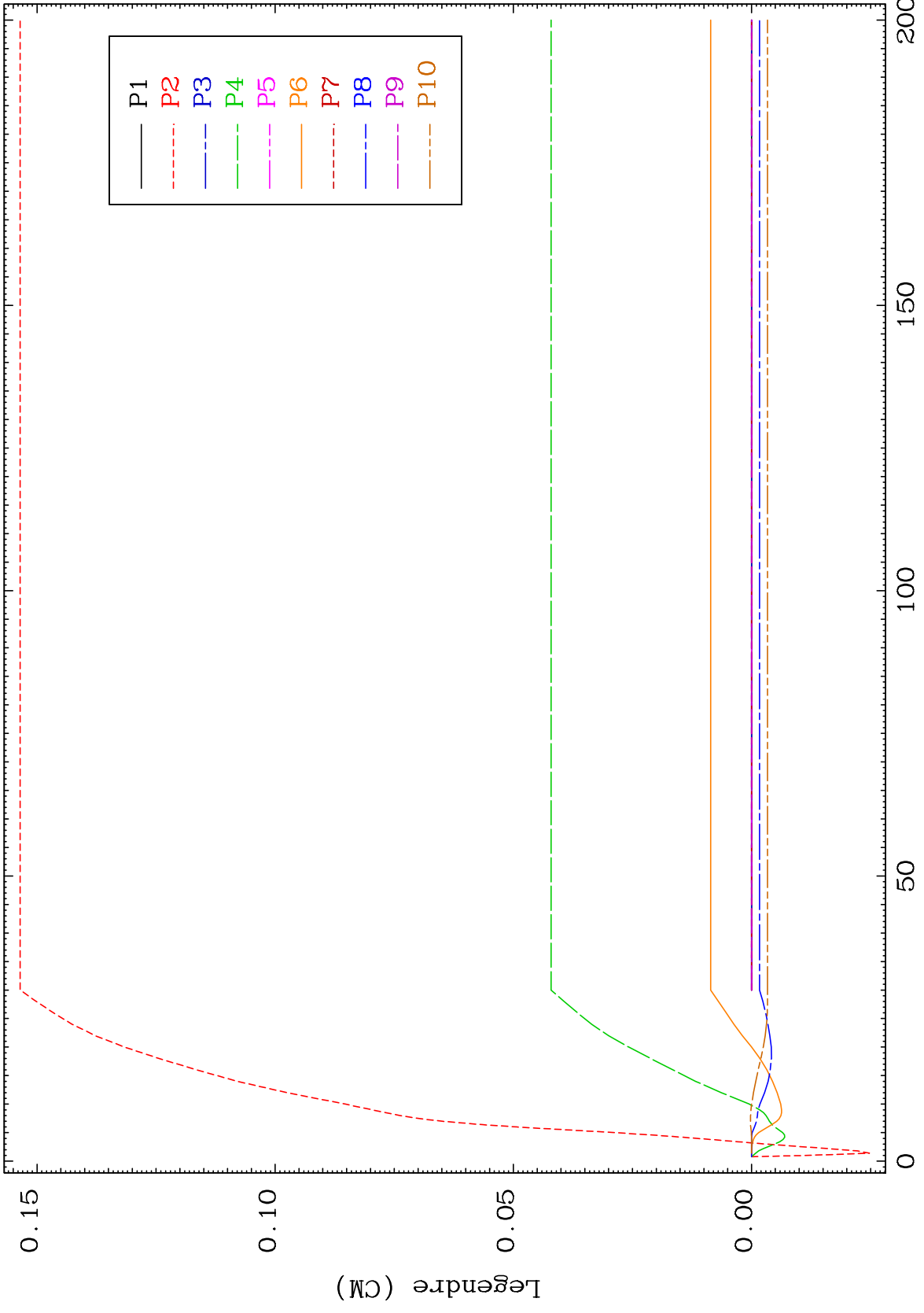
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



86

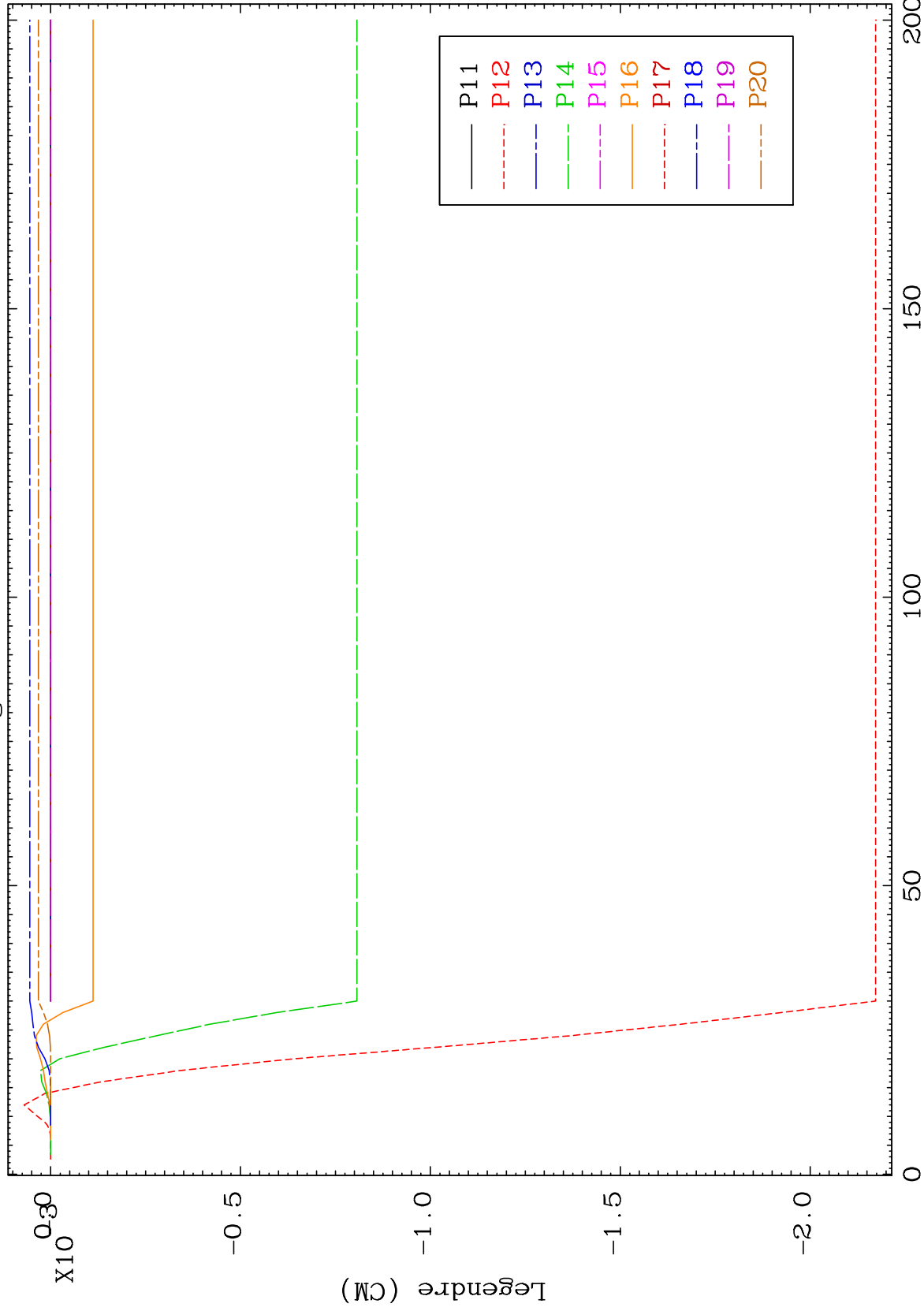
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



87

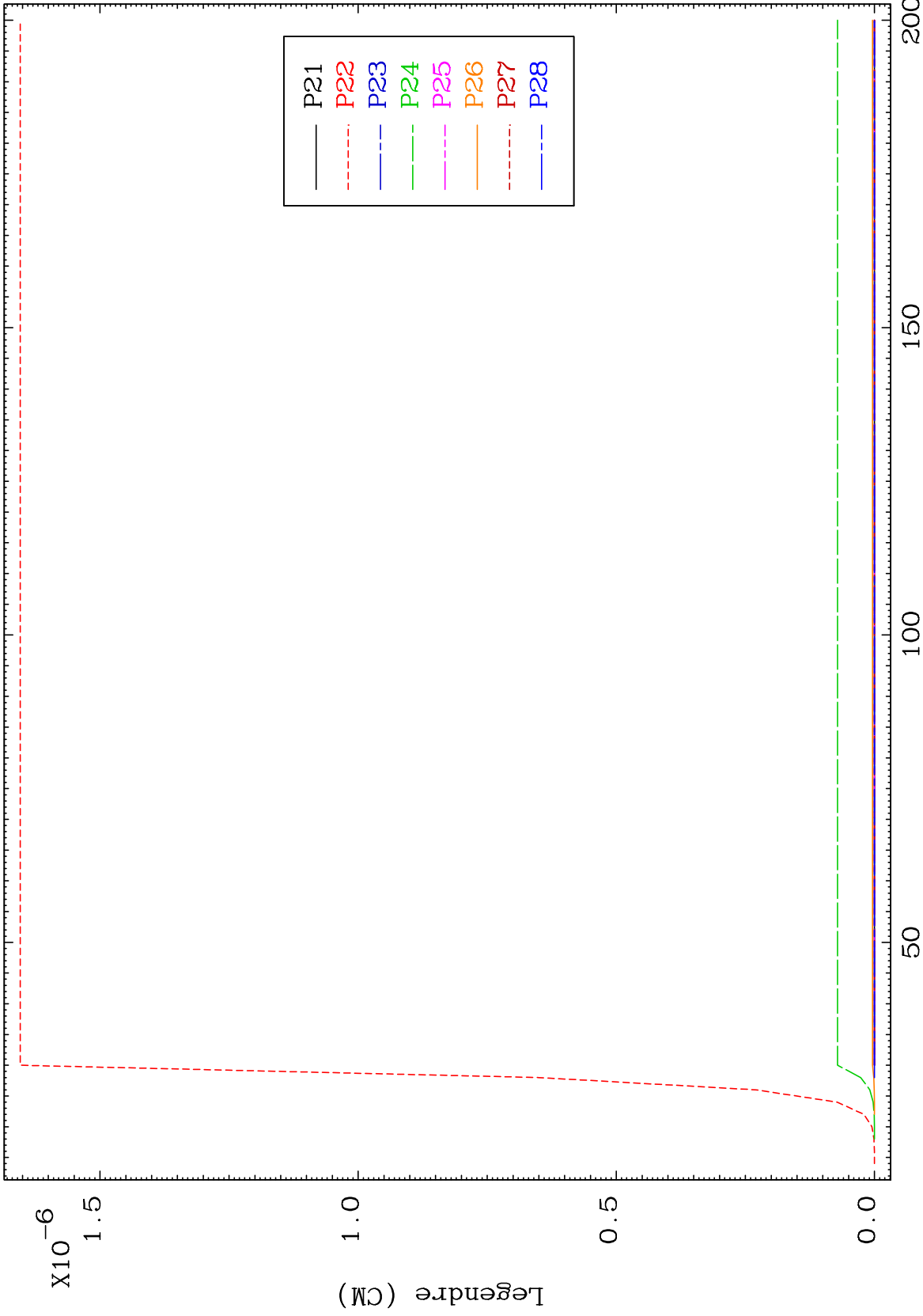
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



88

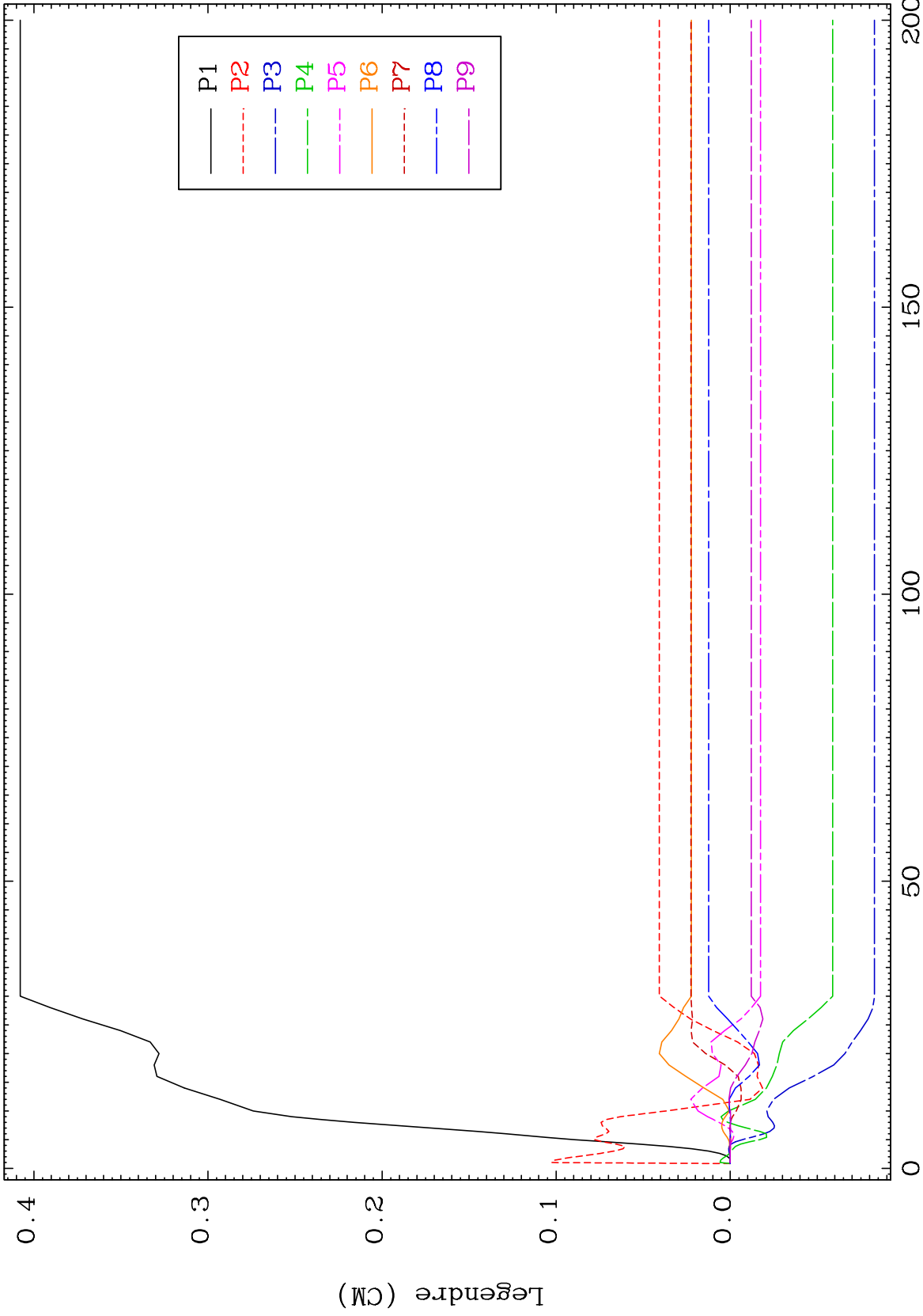
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



89

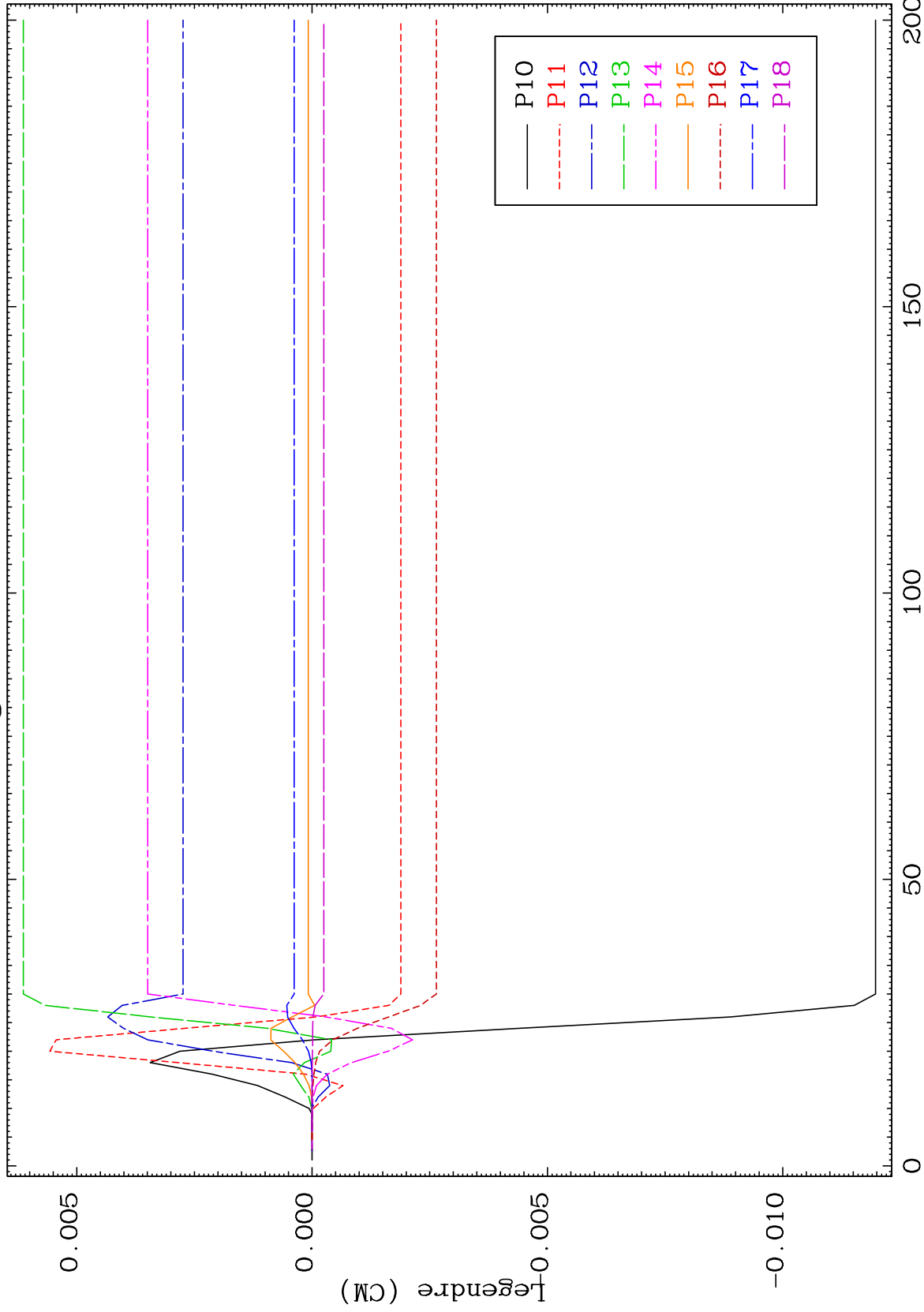
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



90

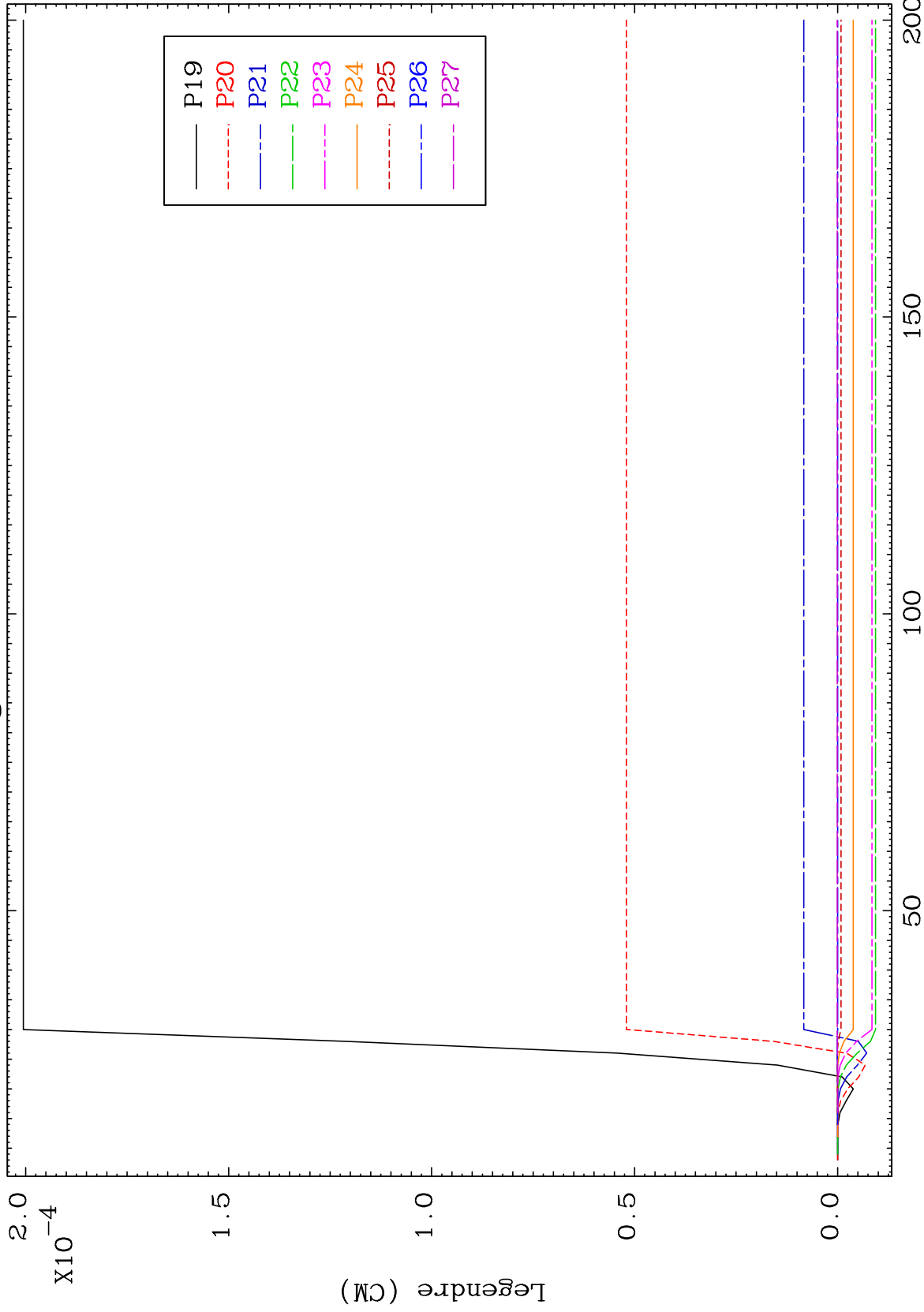
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



91

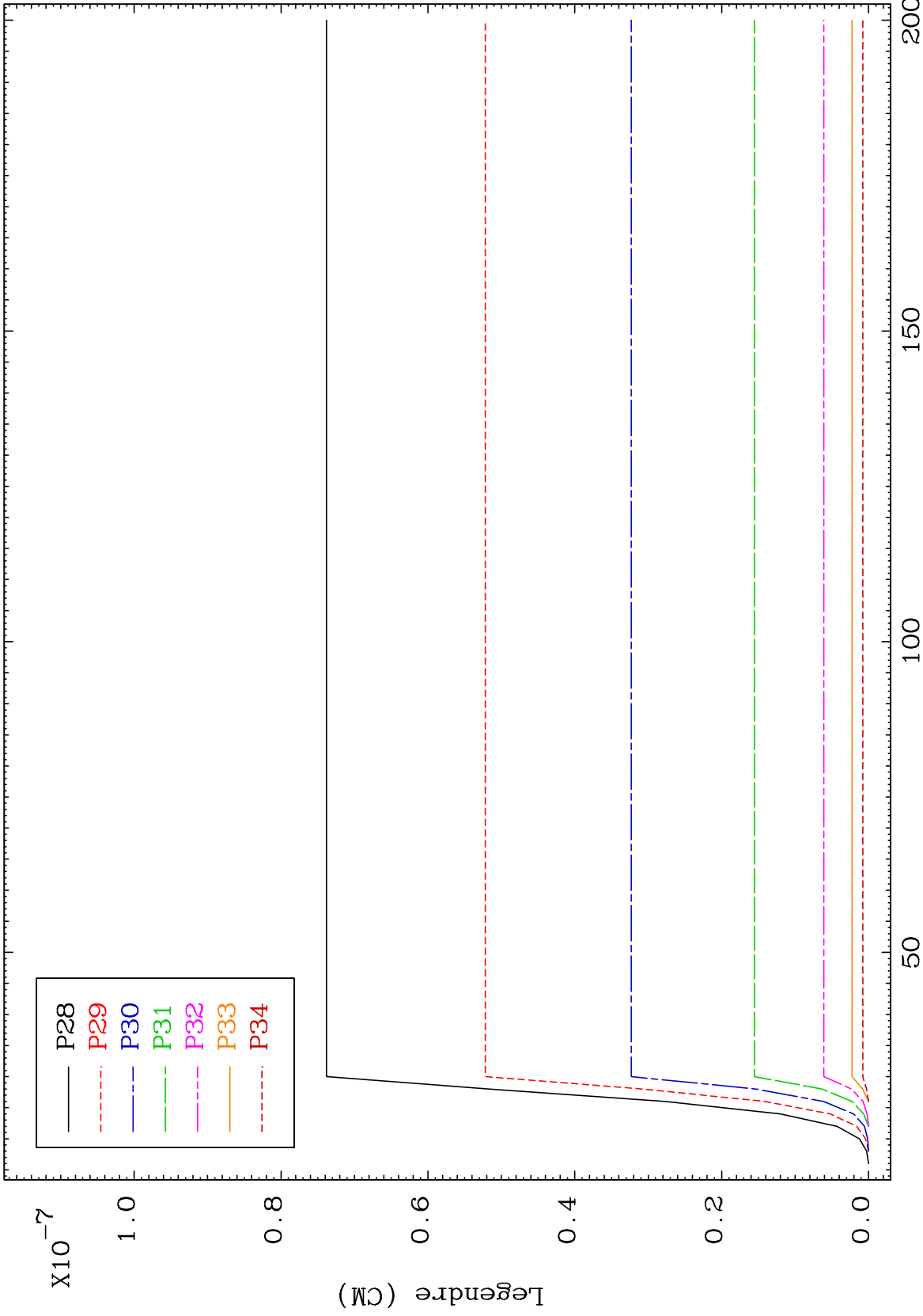
Incident Energy (MeV)

68-Er-169

MAT 6846

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

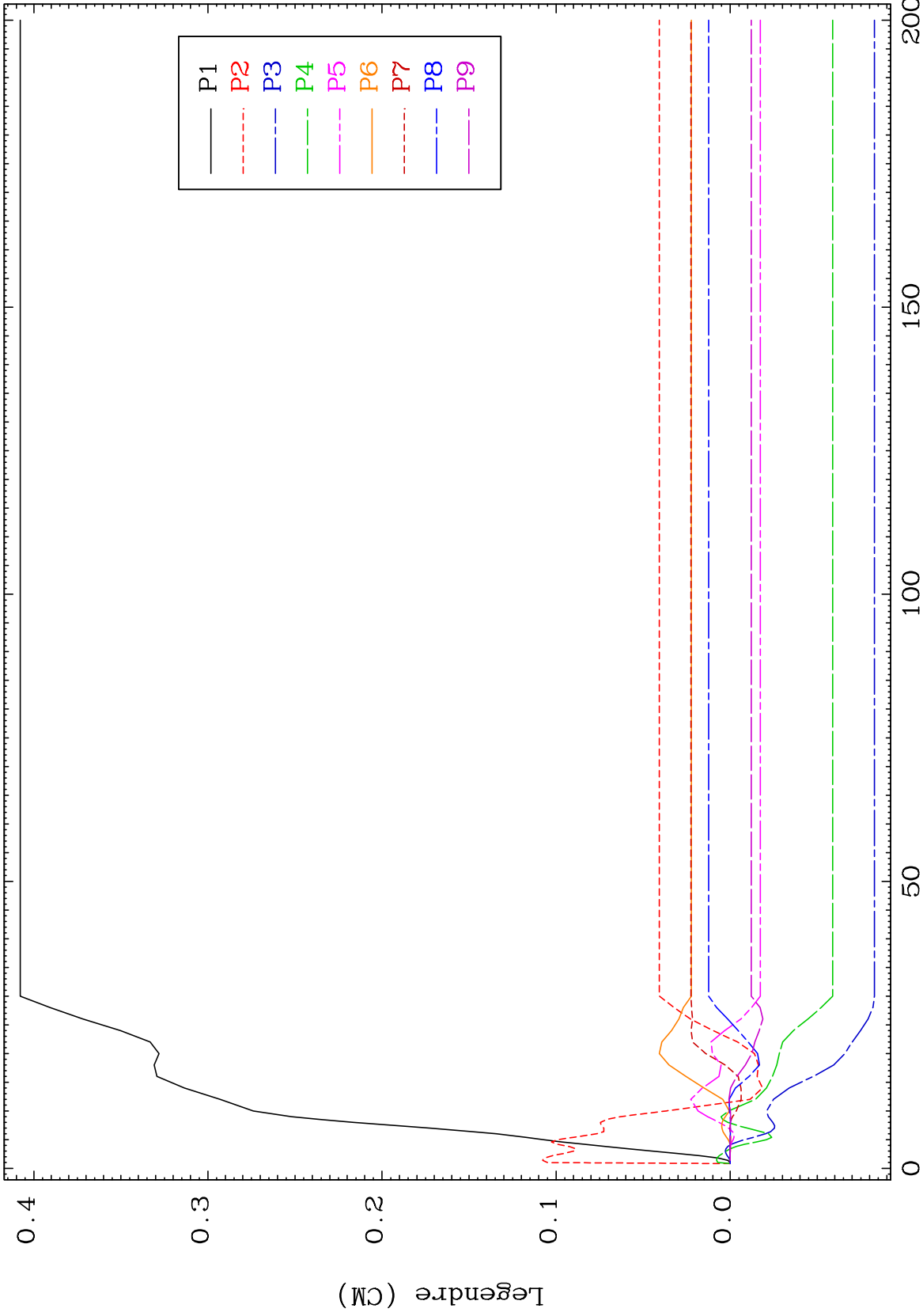
68-Er-169



92

Incident Energy (MeV)

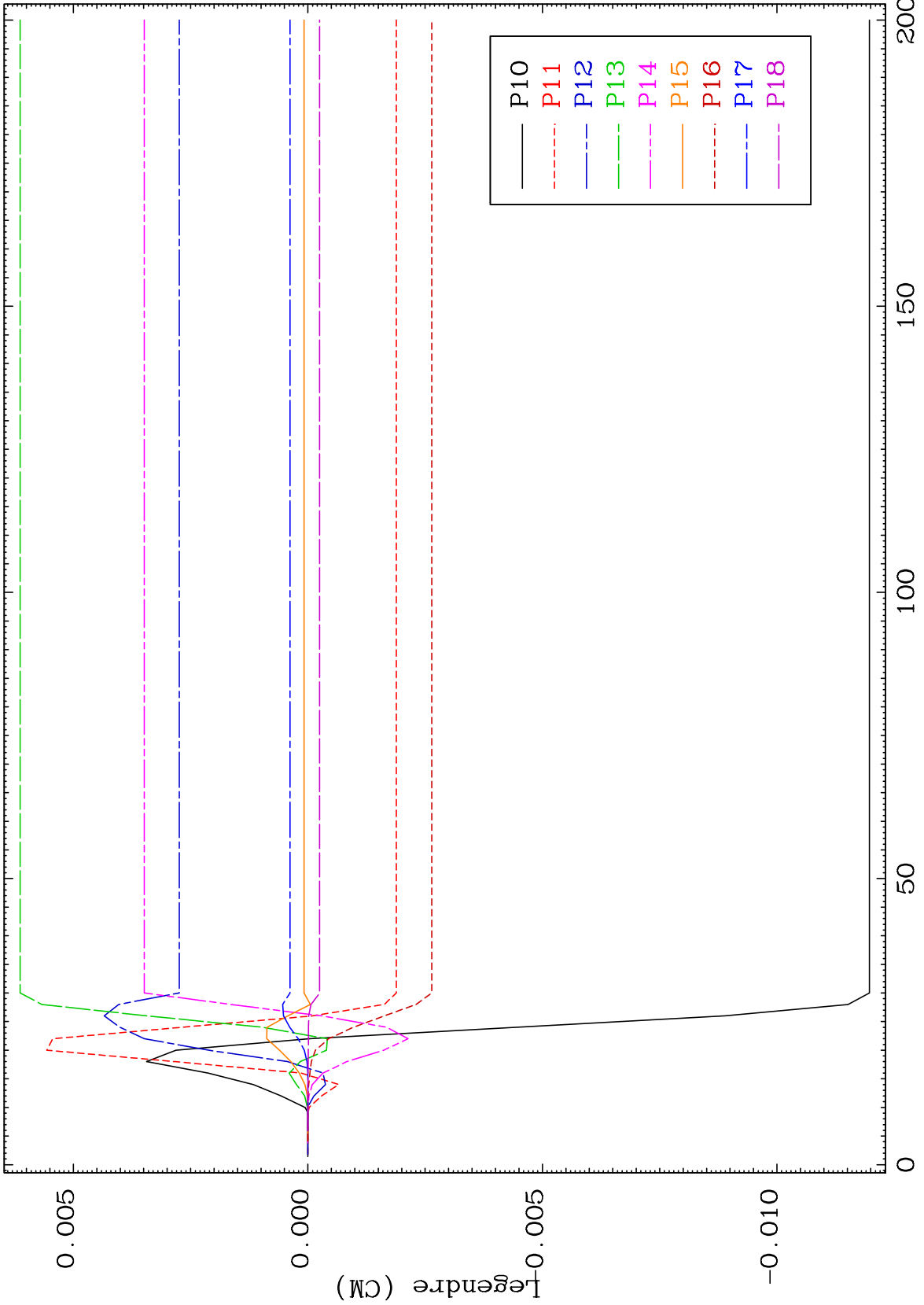
68-Er-169



MAT 6846

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

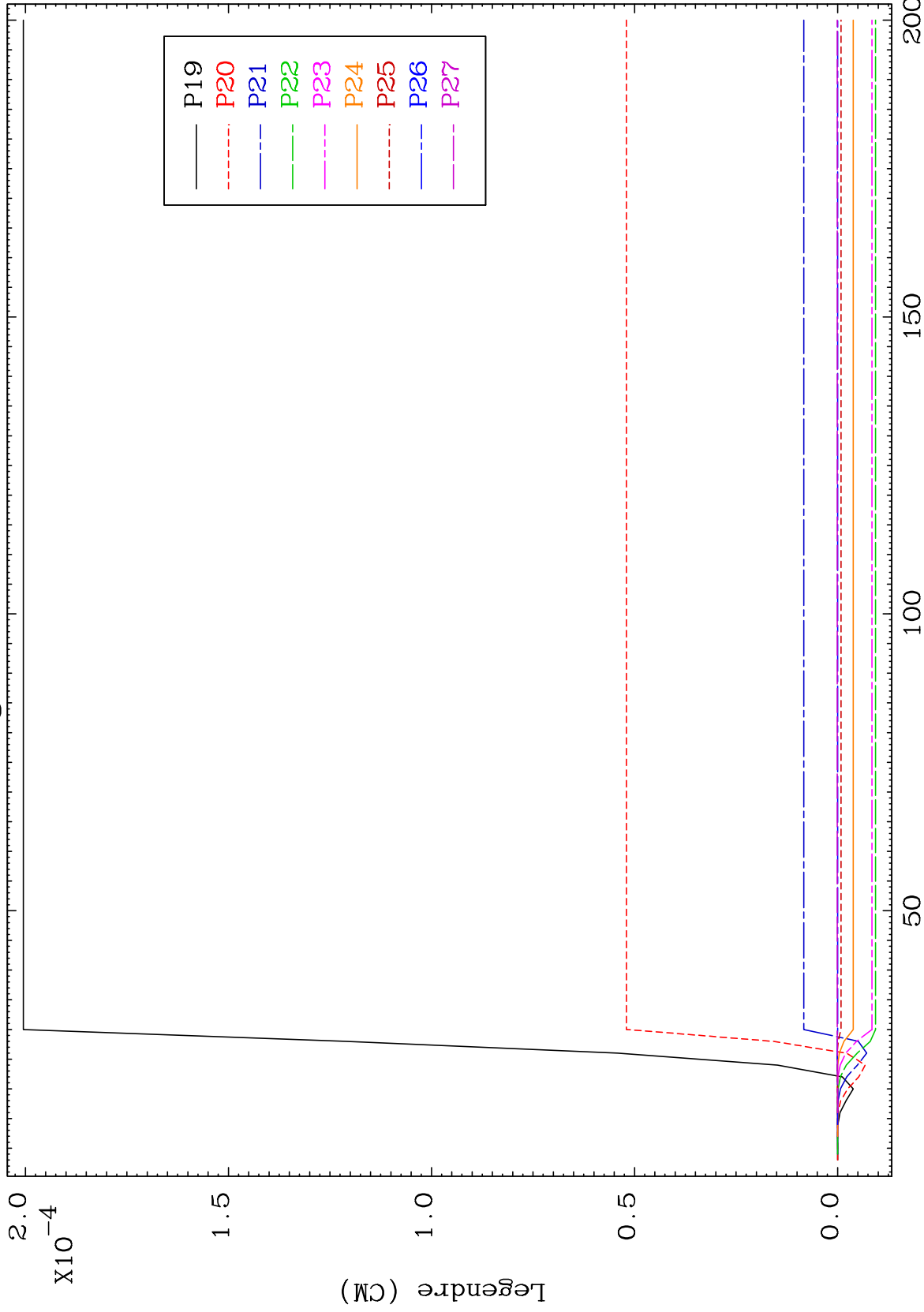
68-Er-169

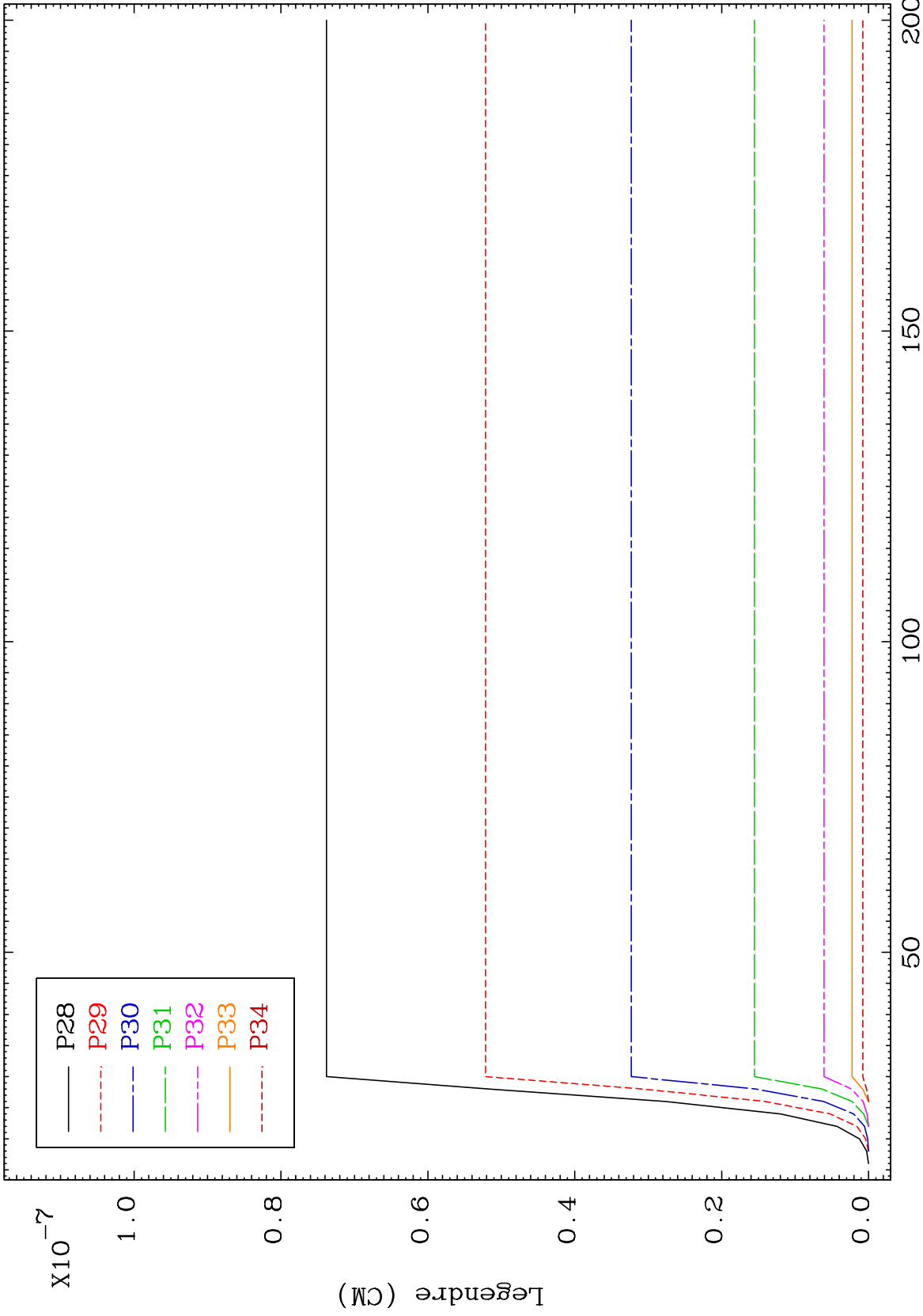


94

Incident Energy (MeV)

68-Er-169

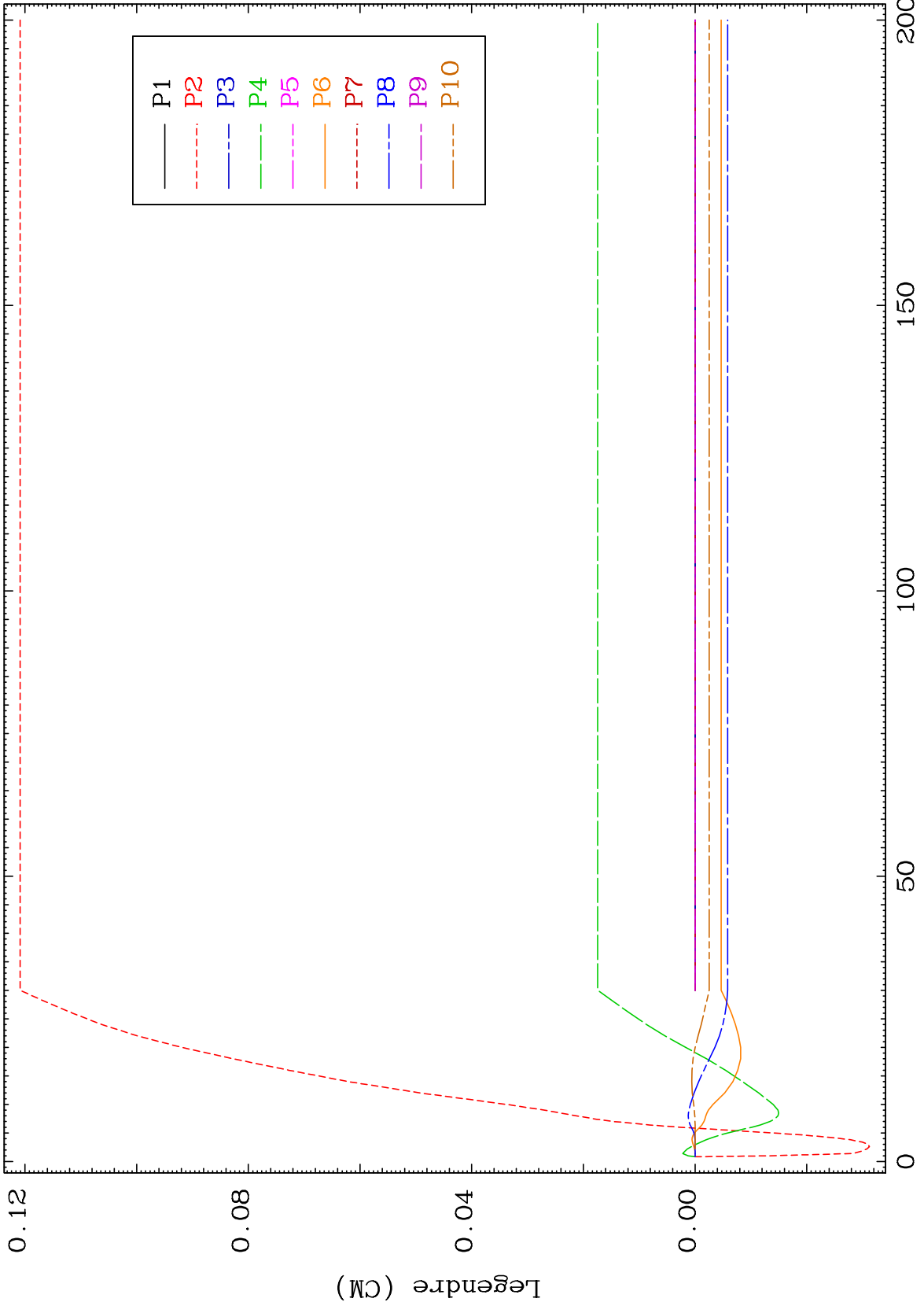




MAT 6846

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

68-Er-169



97

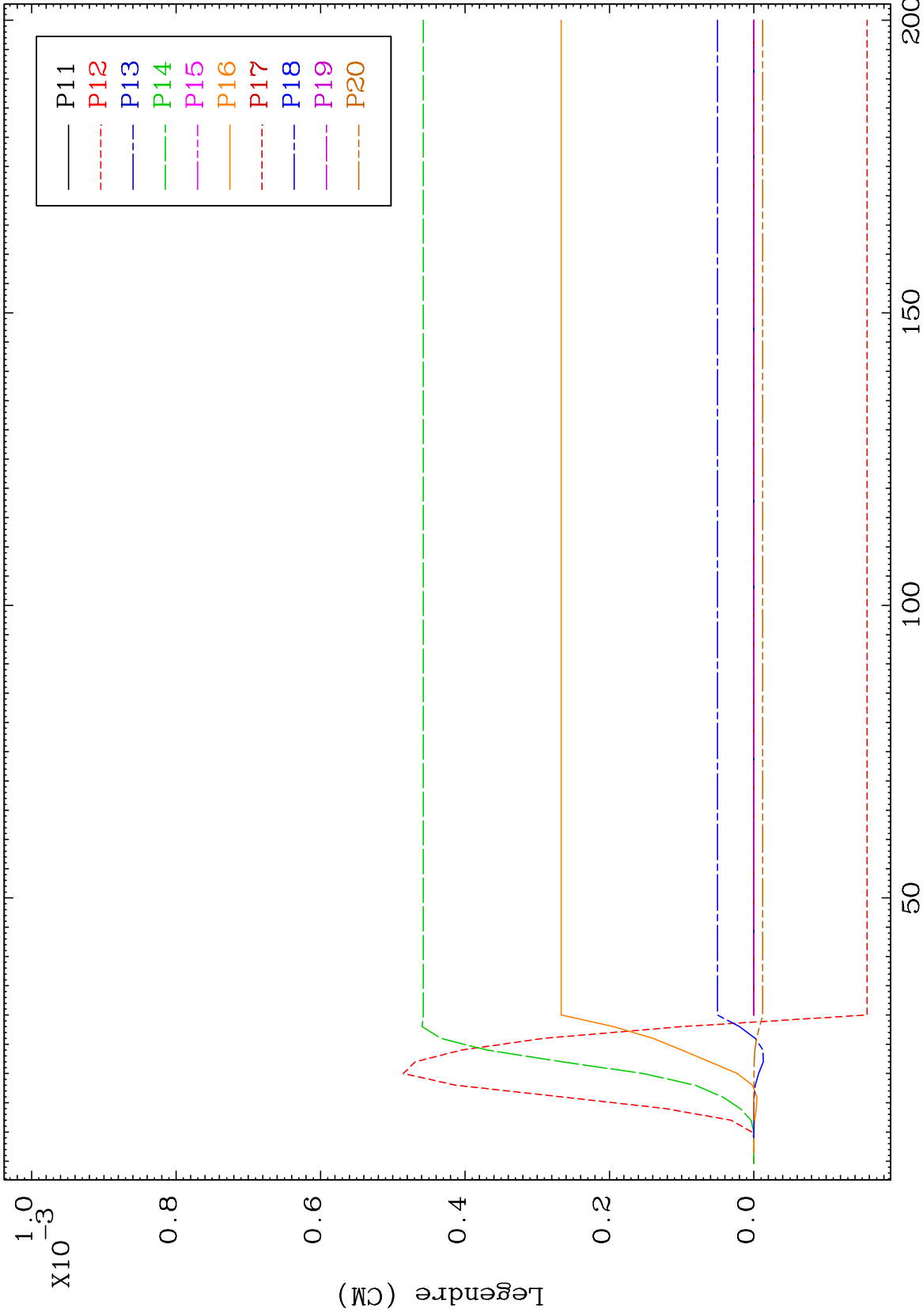
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



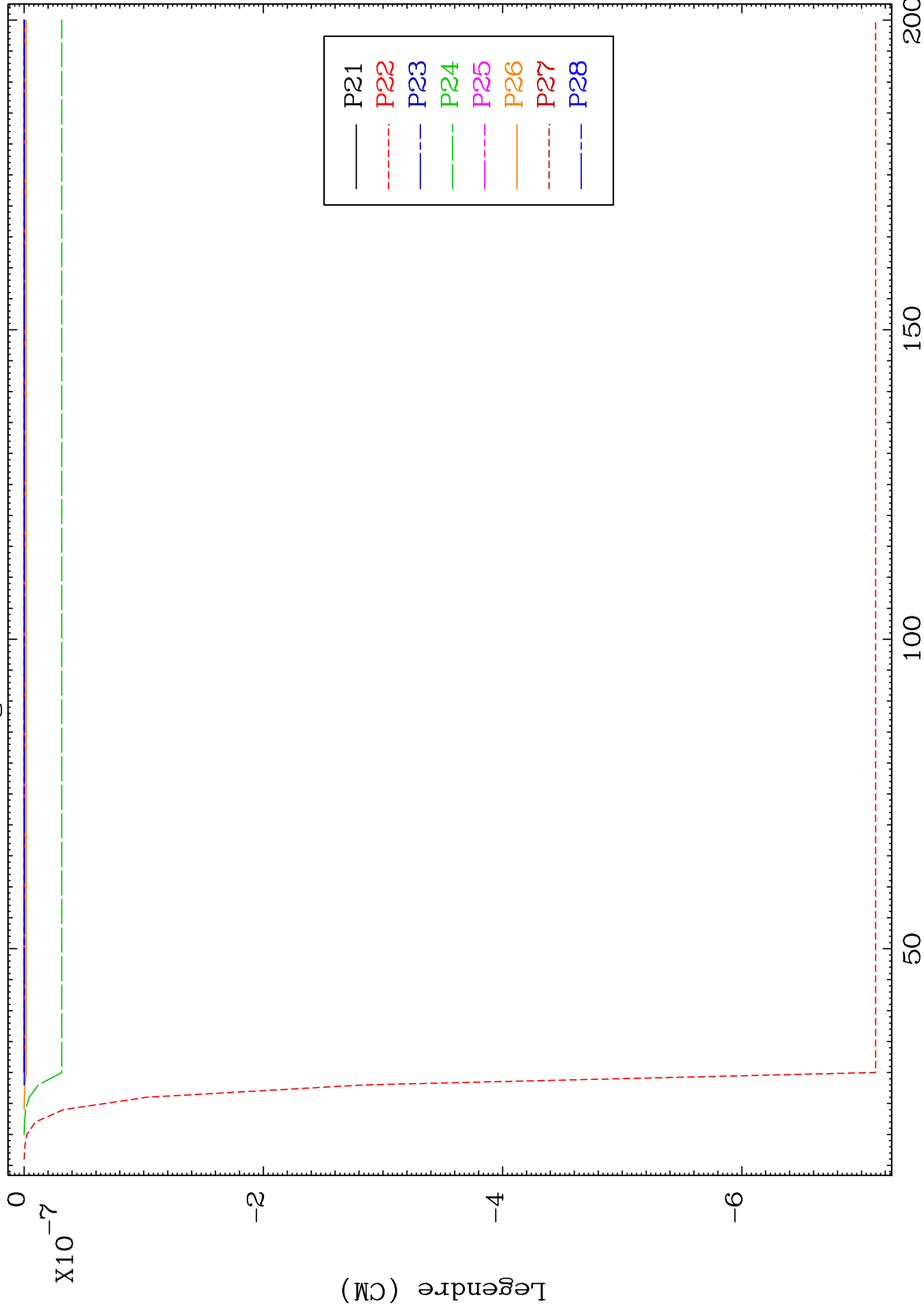
98

68-Er-169

MAT 6846

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

68-Er-169



99

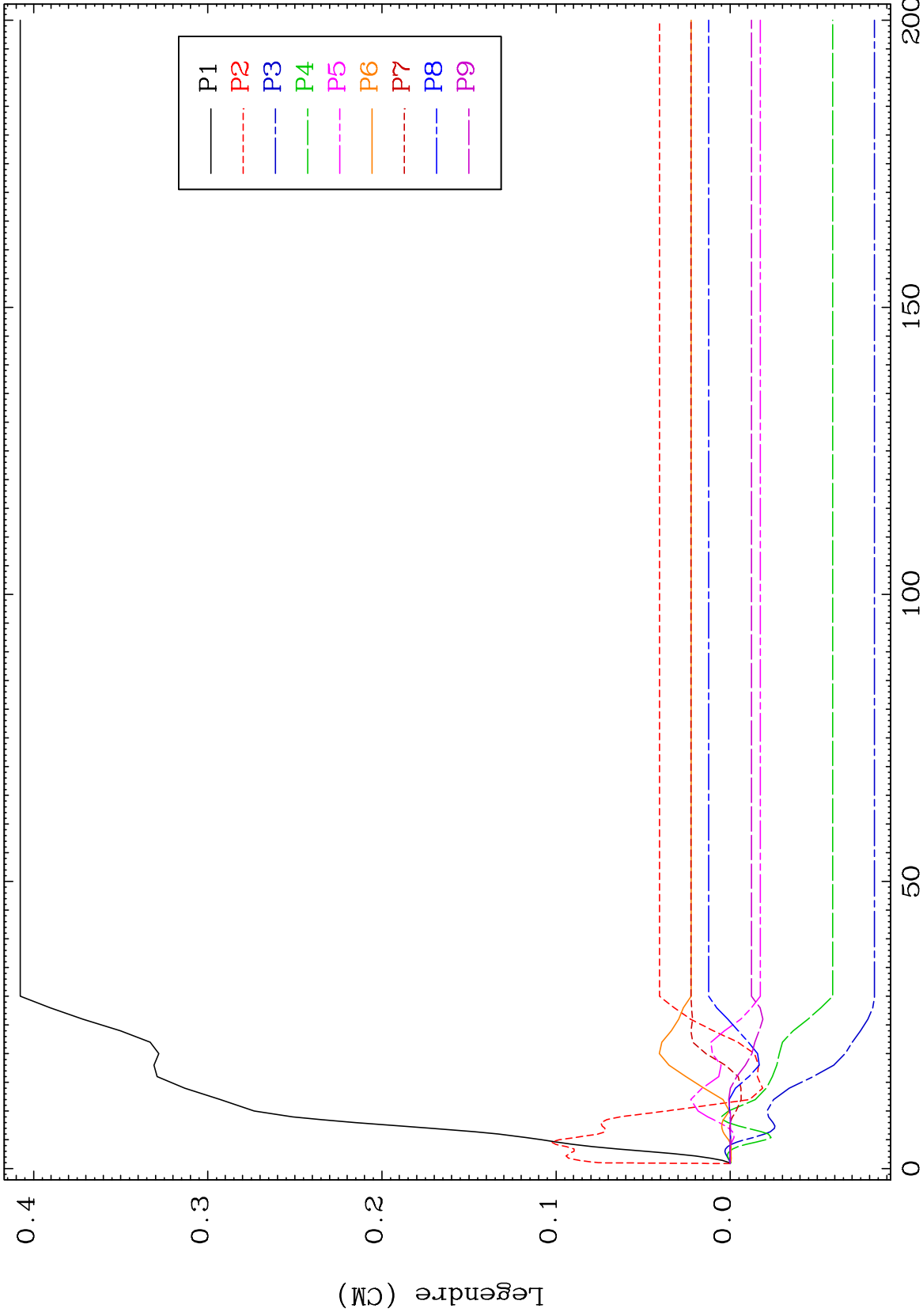
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



68-Er-169

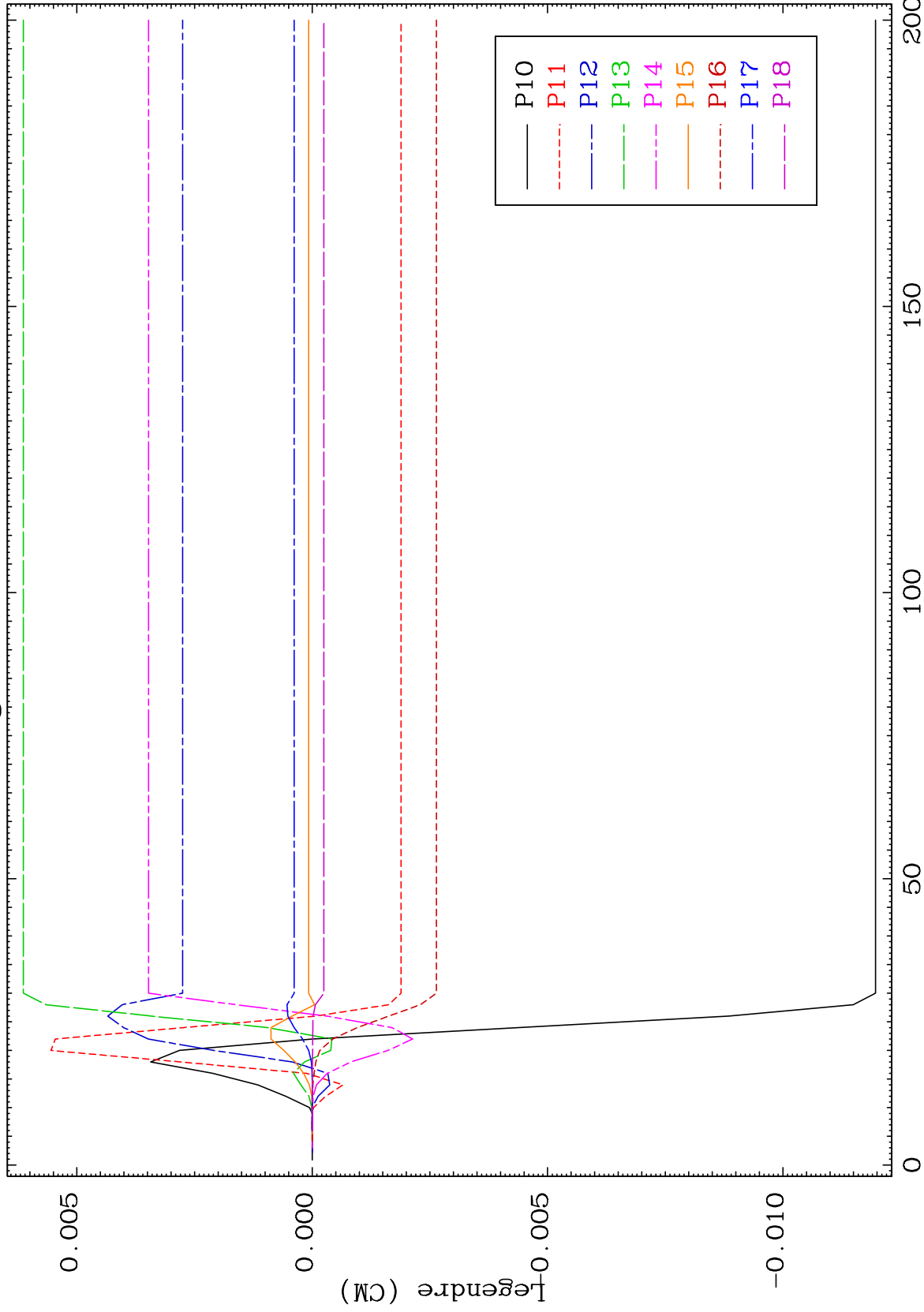
Incident Energy (MeV)

Legendre (CM)

MAT 6846

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

68-Er-169



101

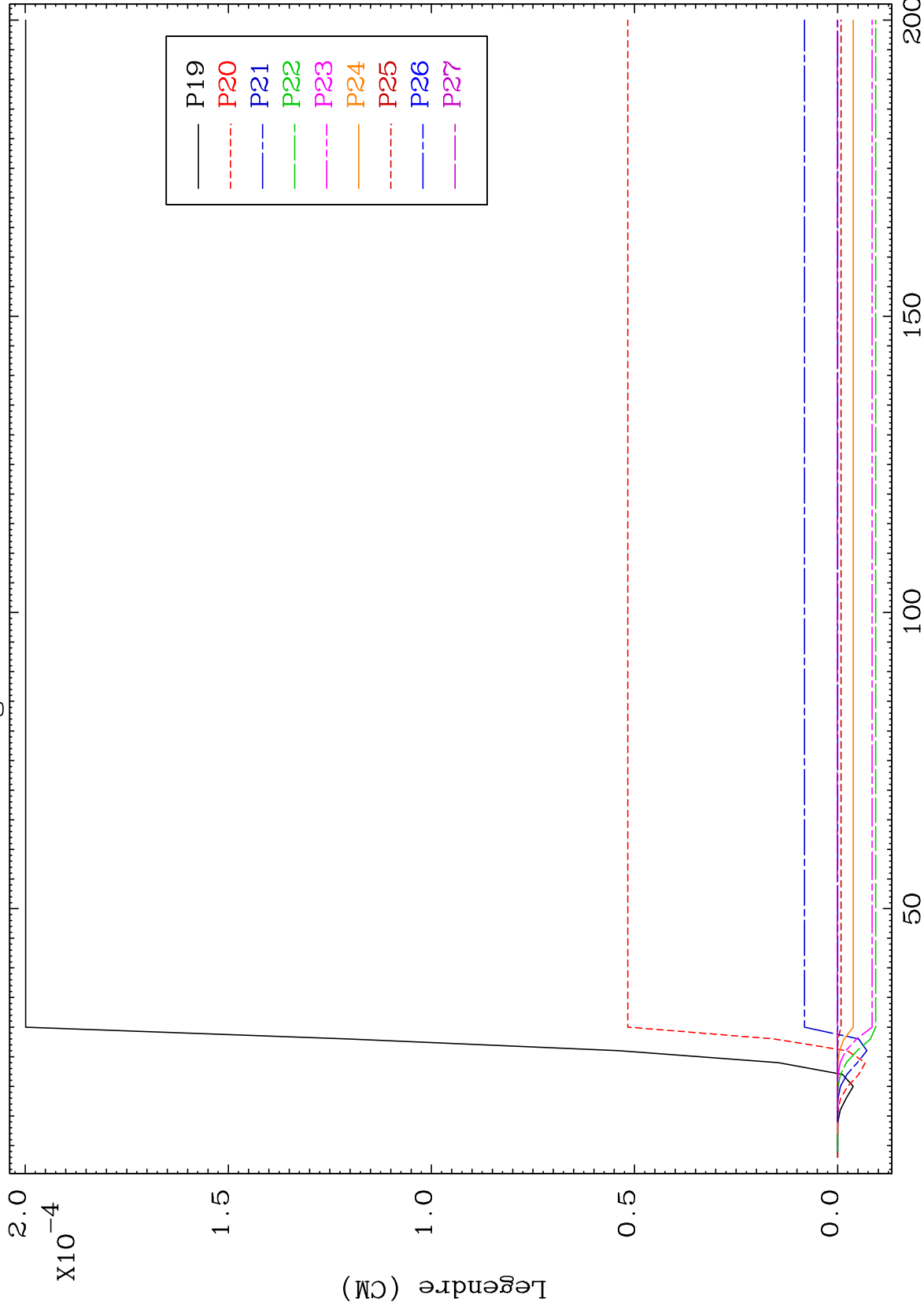
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



102

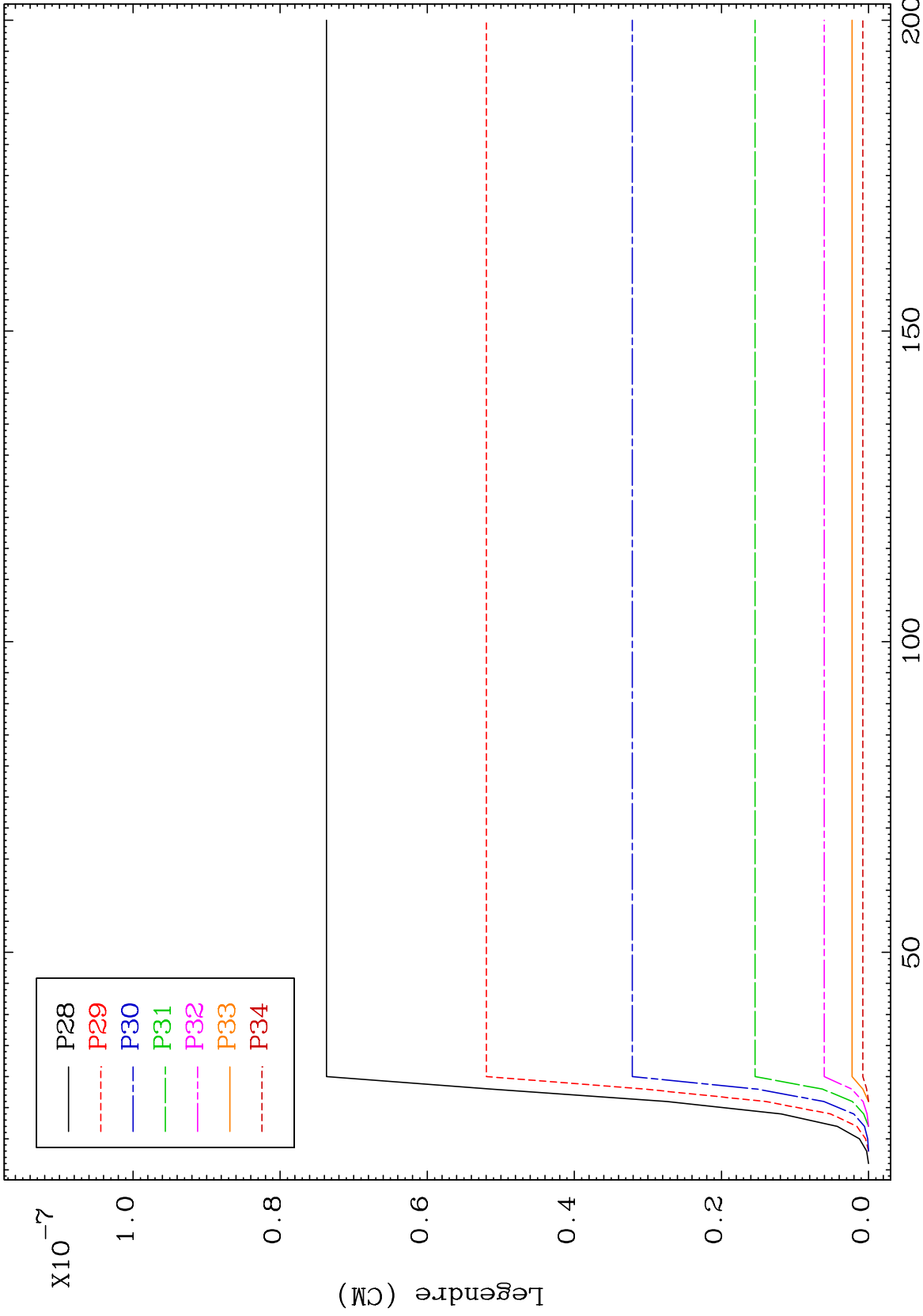
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



103

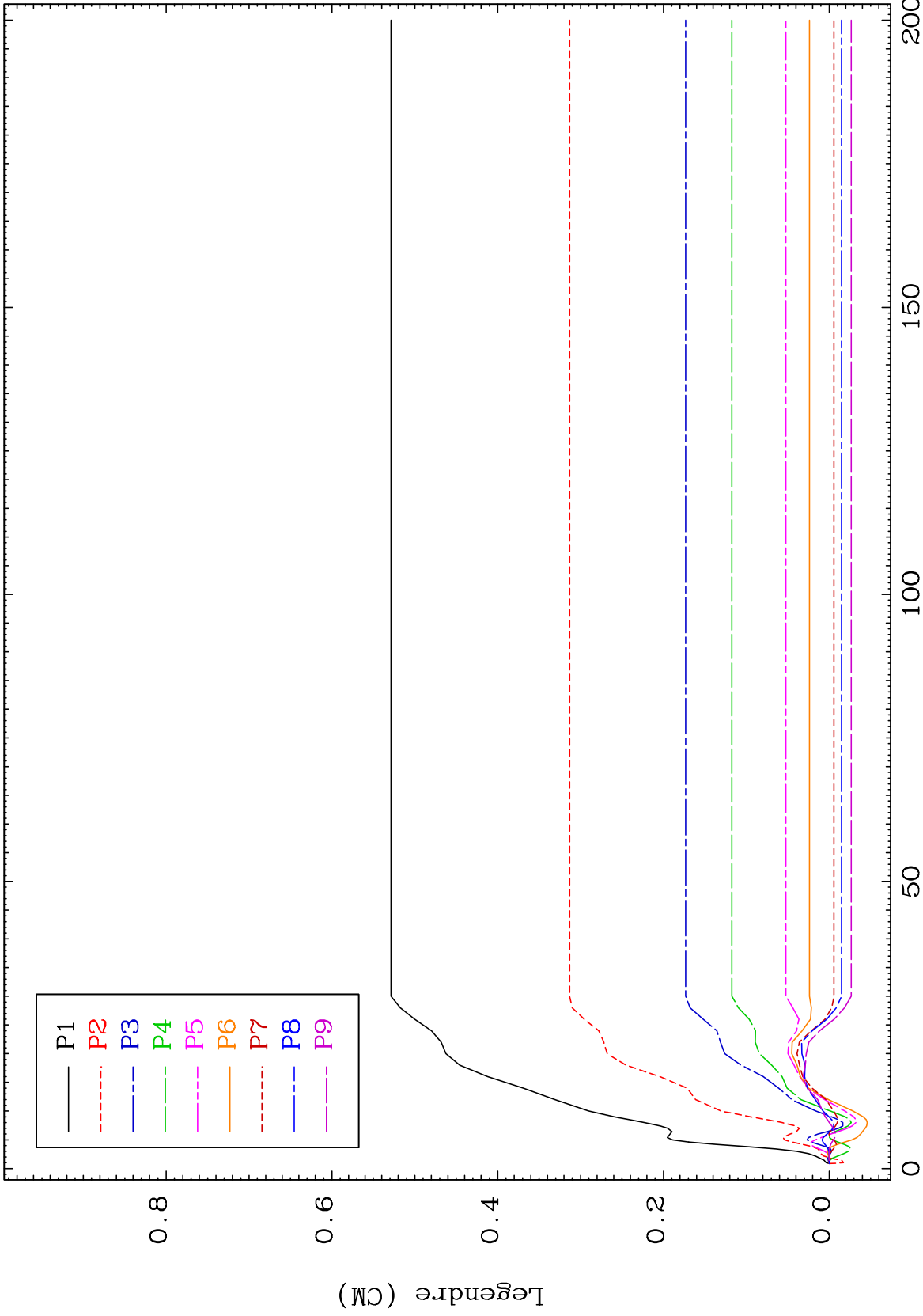
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



104

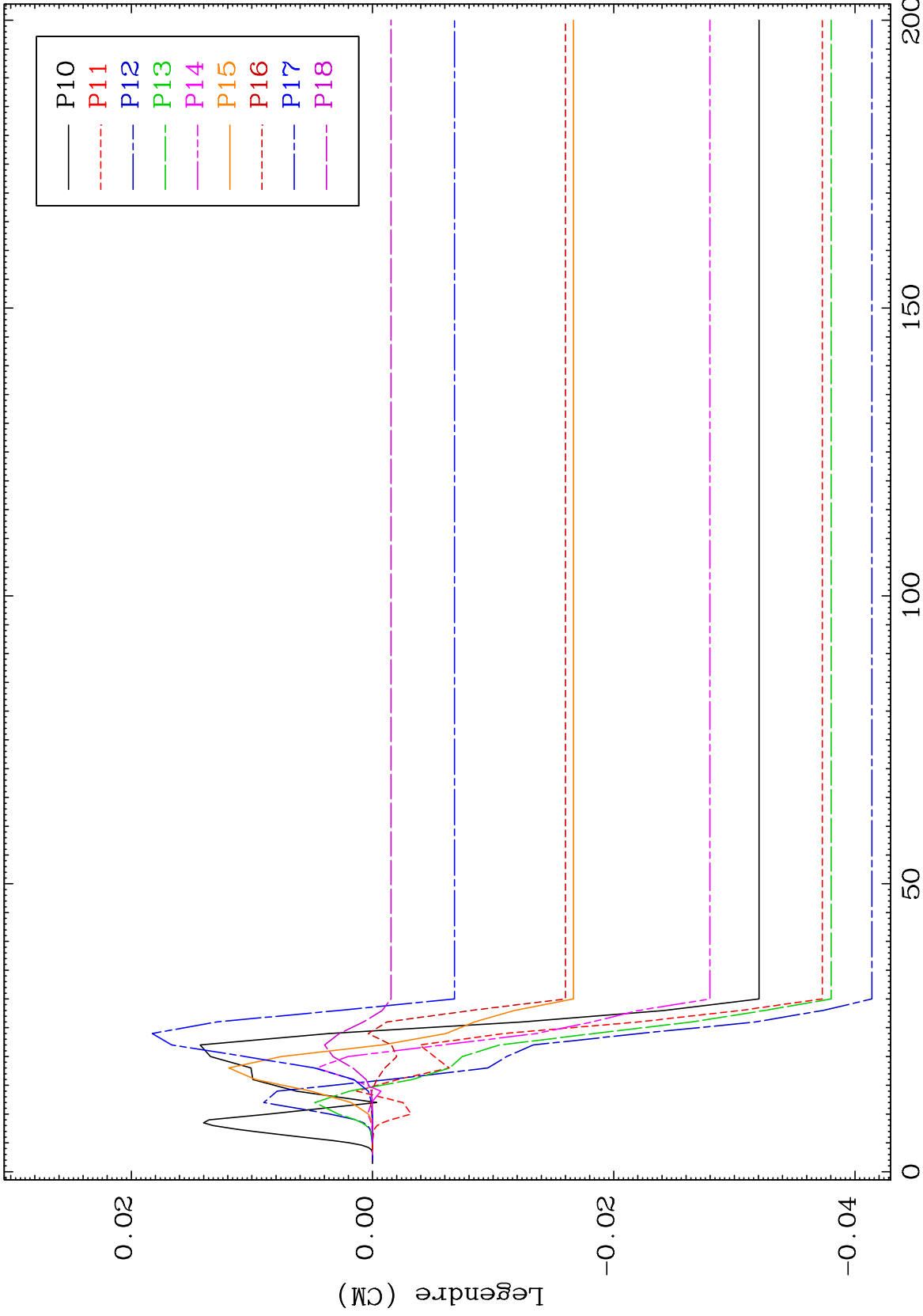
Incident Energy (MeV)

68-Er-169

MAT 6846

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

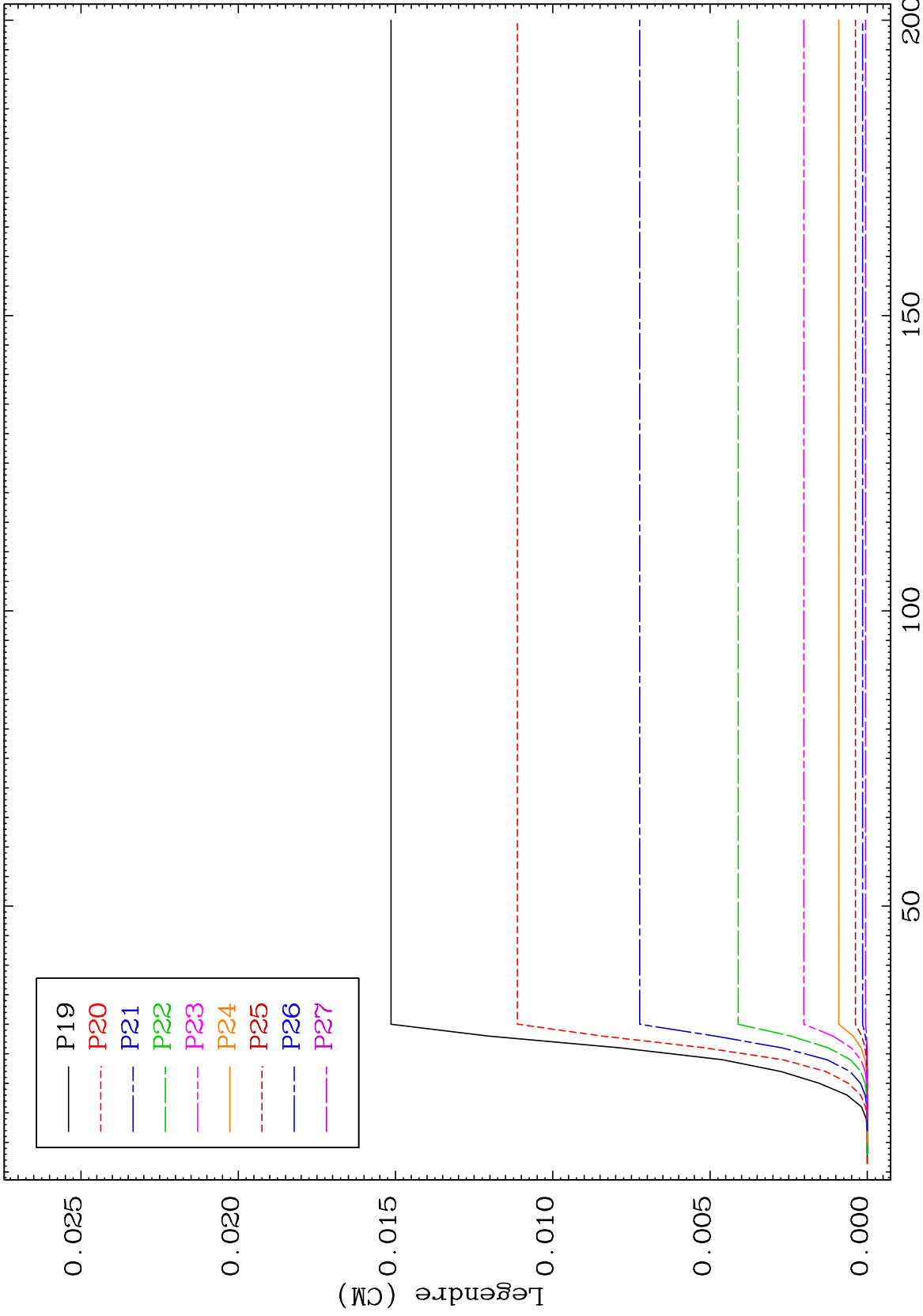
68-Er-169



68-Er-169

Incident Energy (MeV)

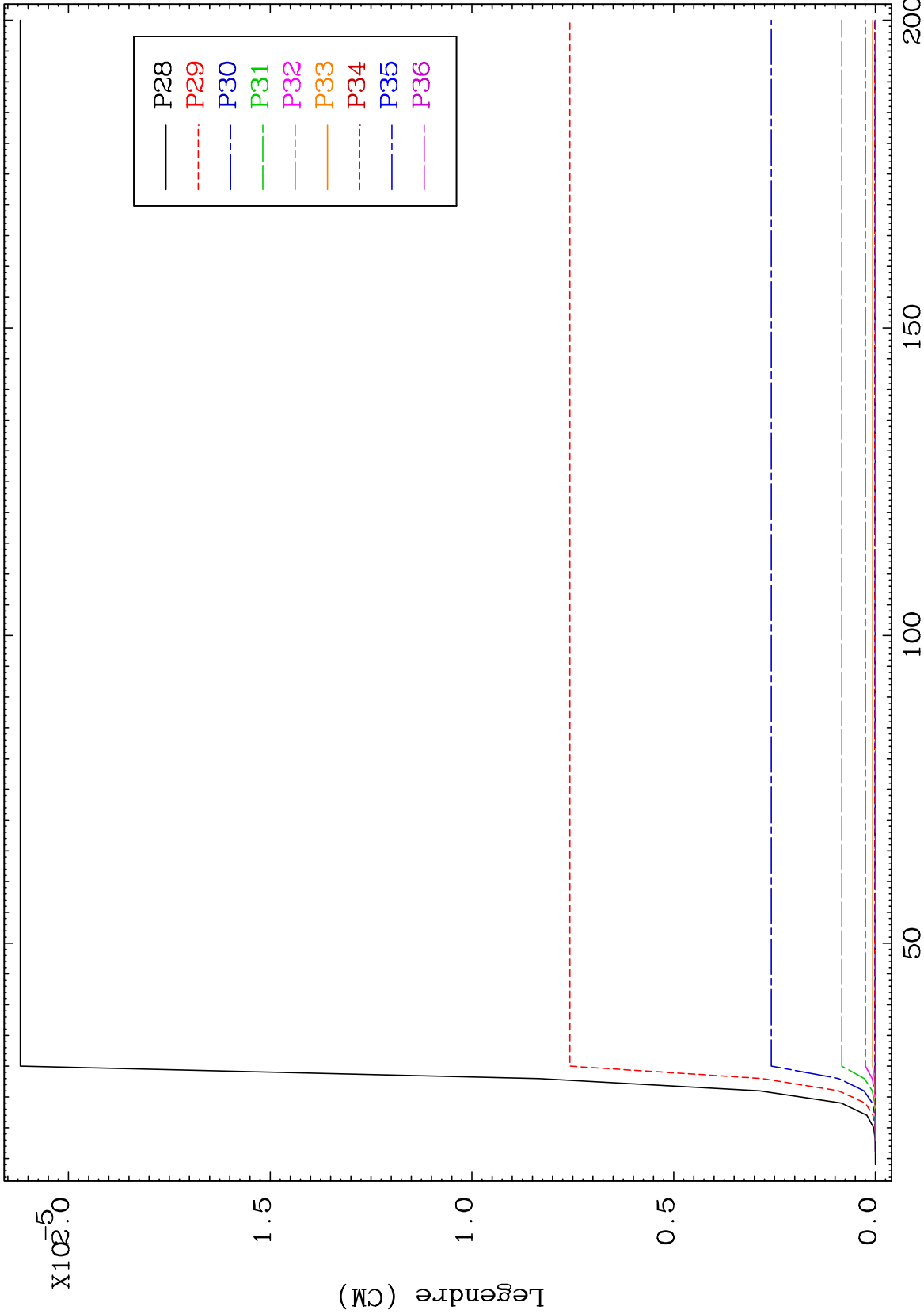
105



MAT 6846

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

68-Er-169



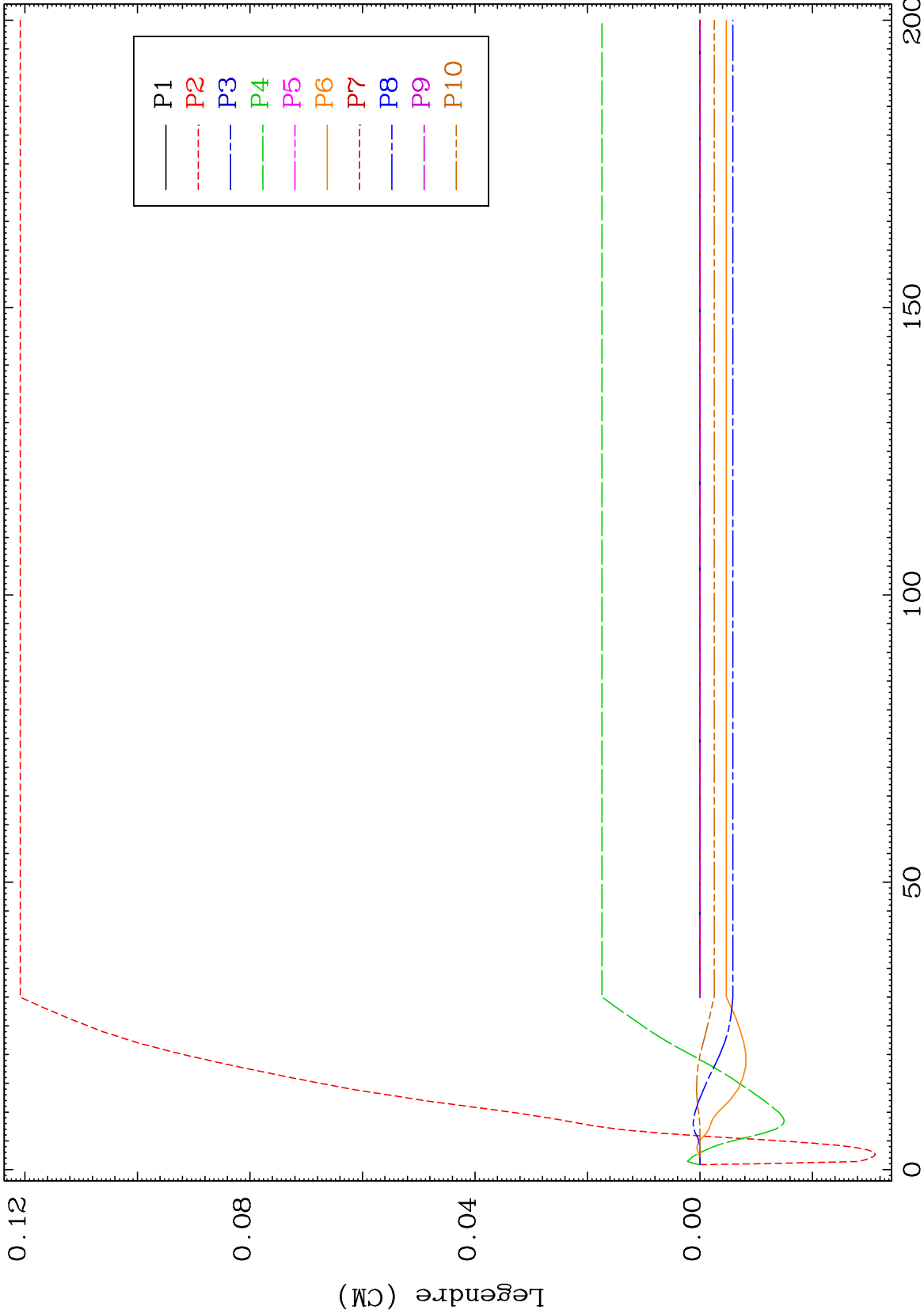
107

68-Er-169

MAT 6846

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

68-Er-169



68-Er-169

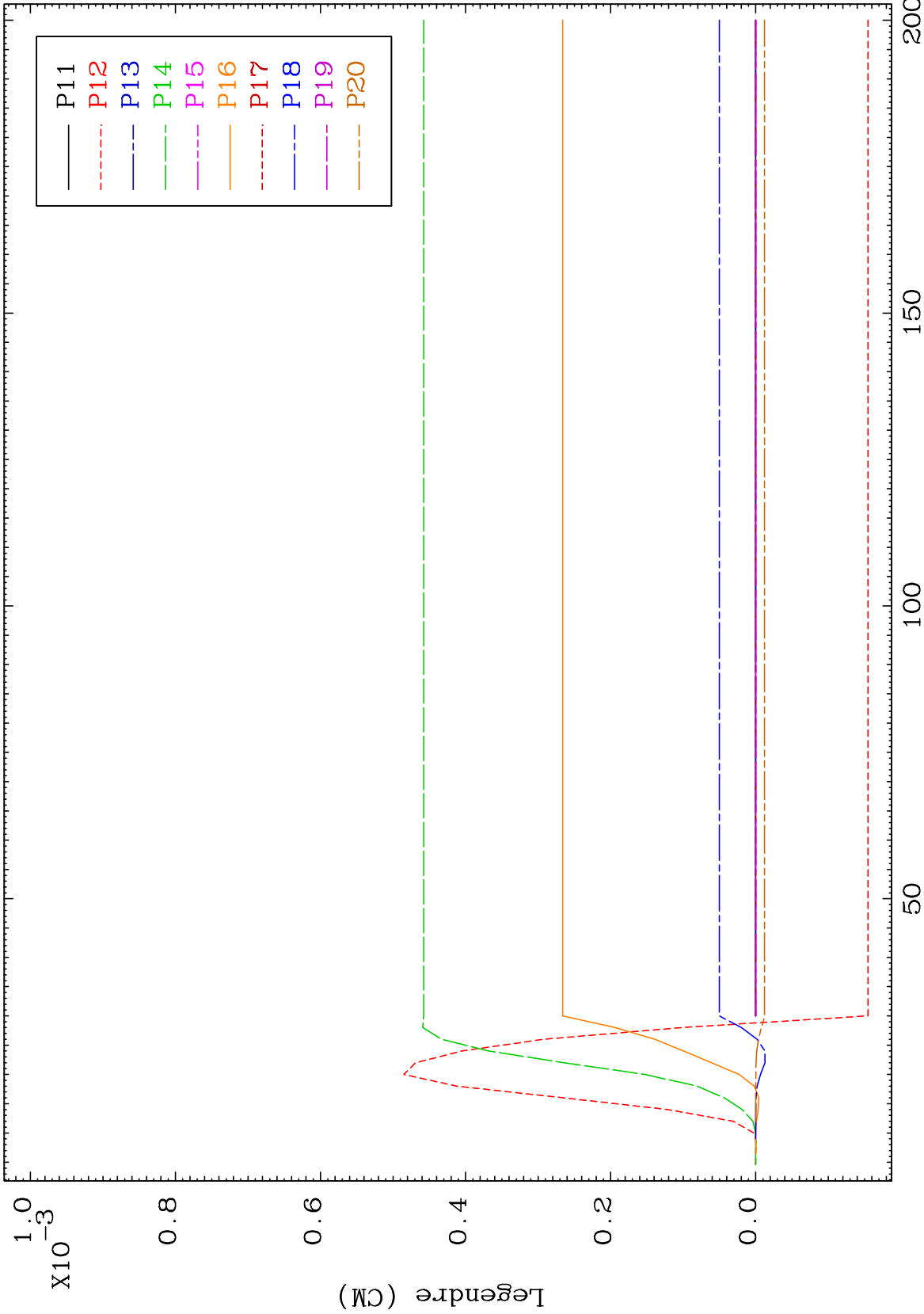
Incident Energy (MeV)

108

MAT 6846

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

68-Er-169



109

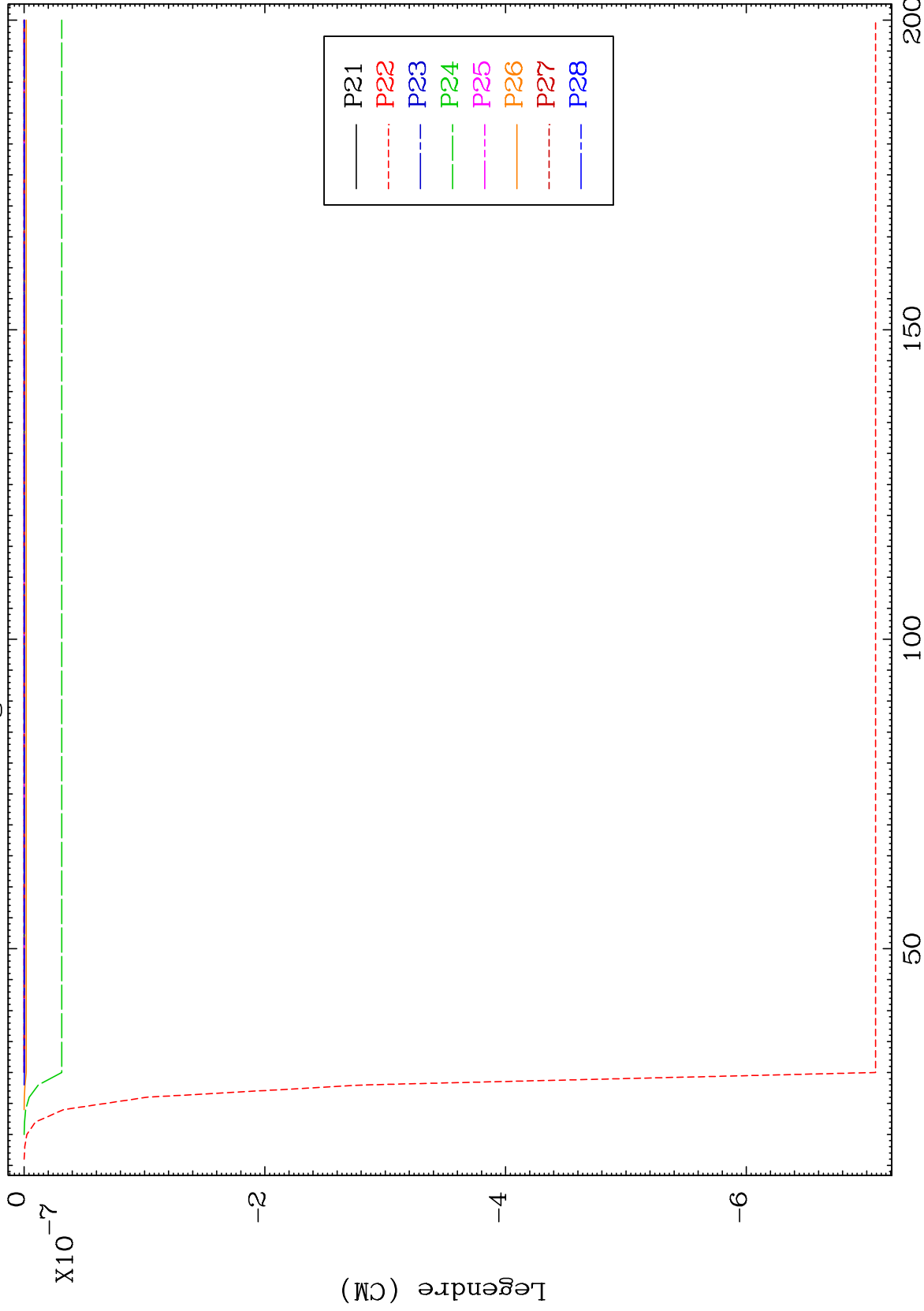
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



110

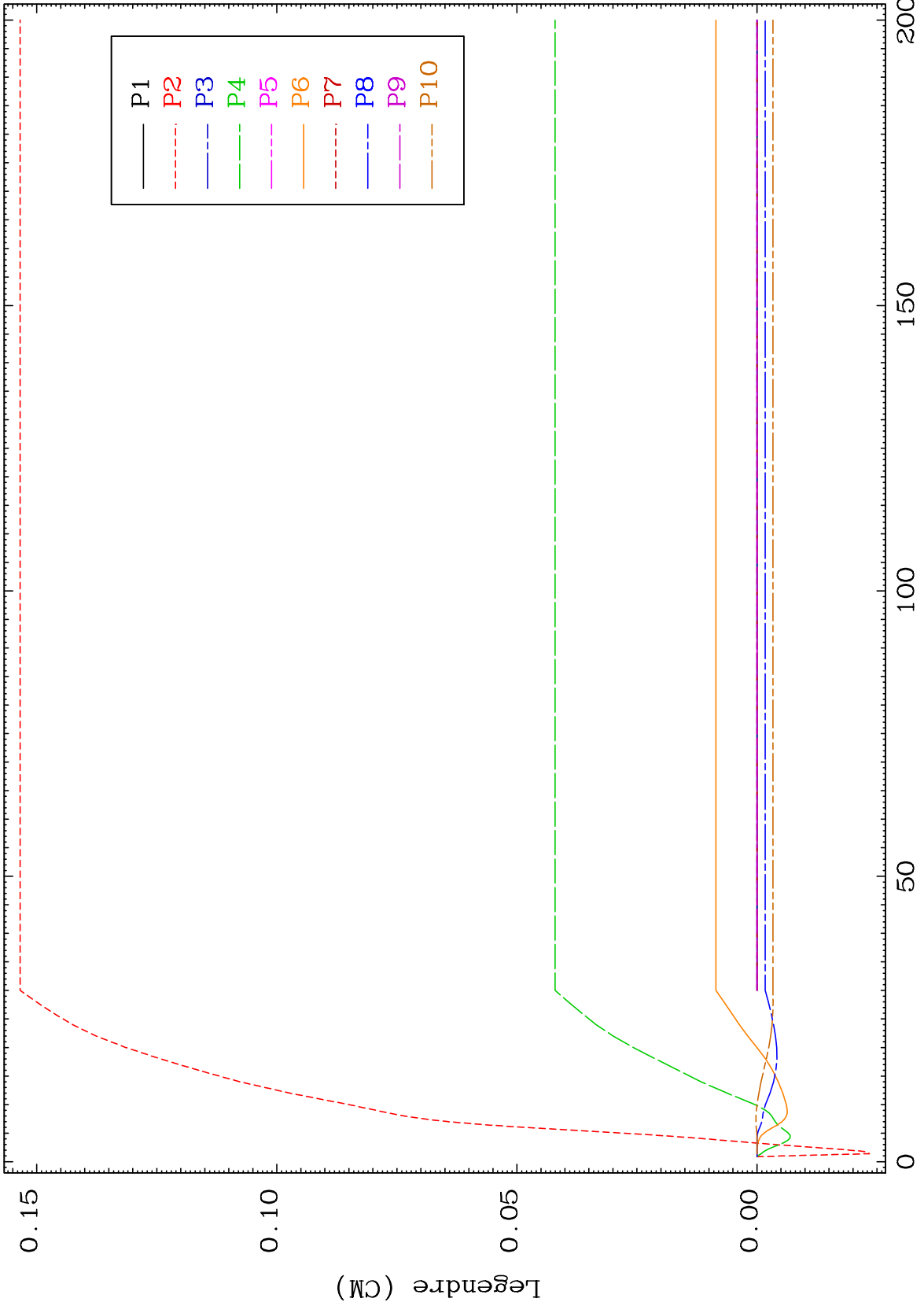
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



111

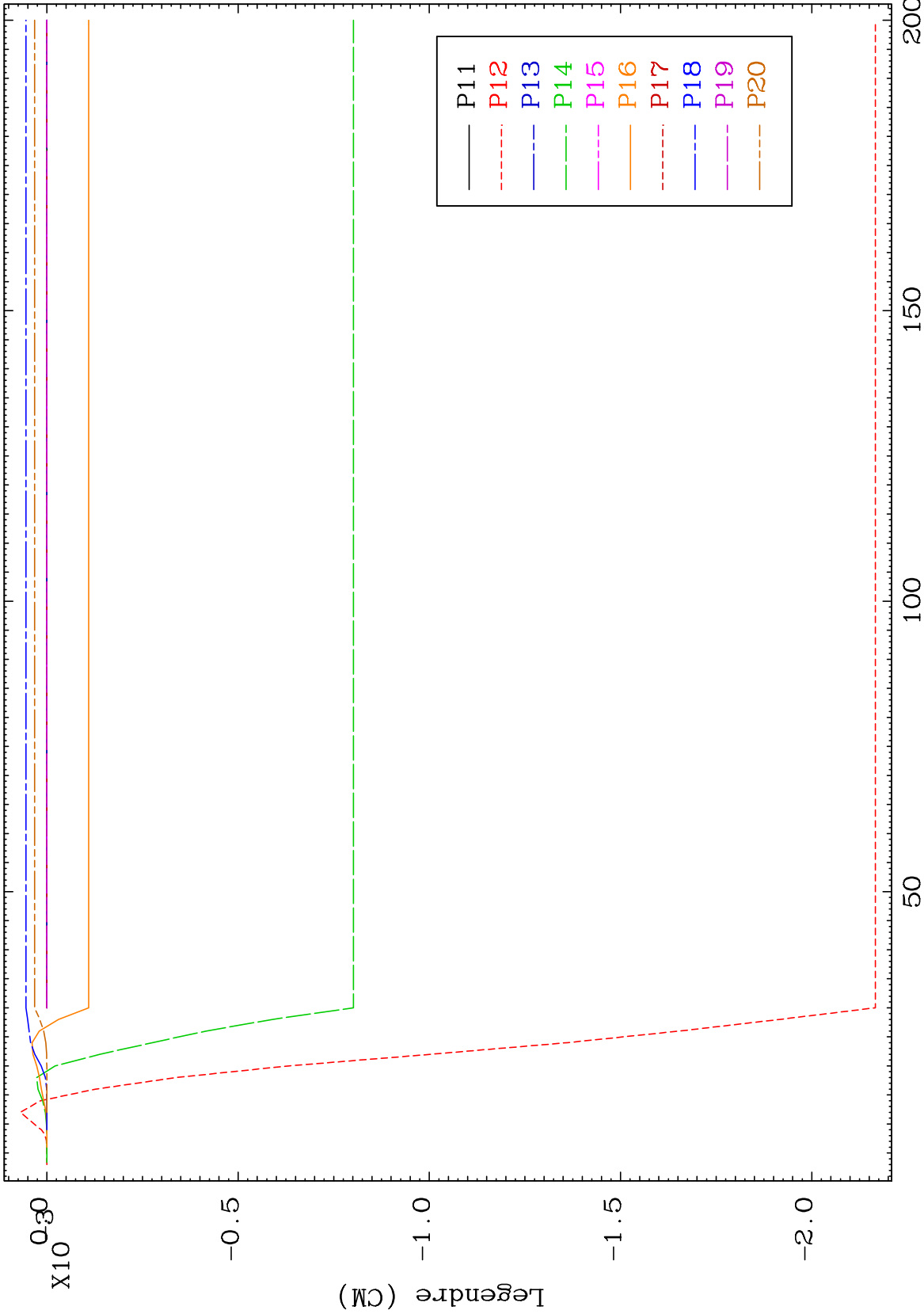
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



112

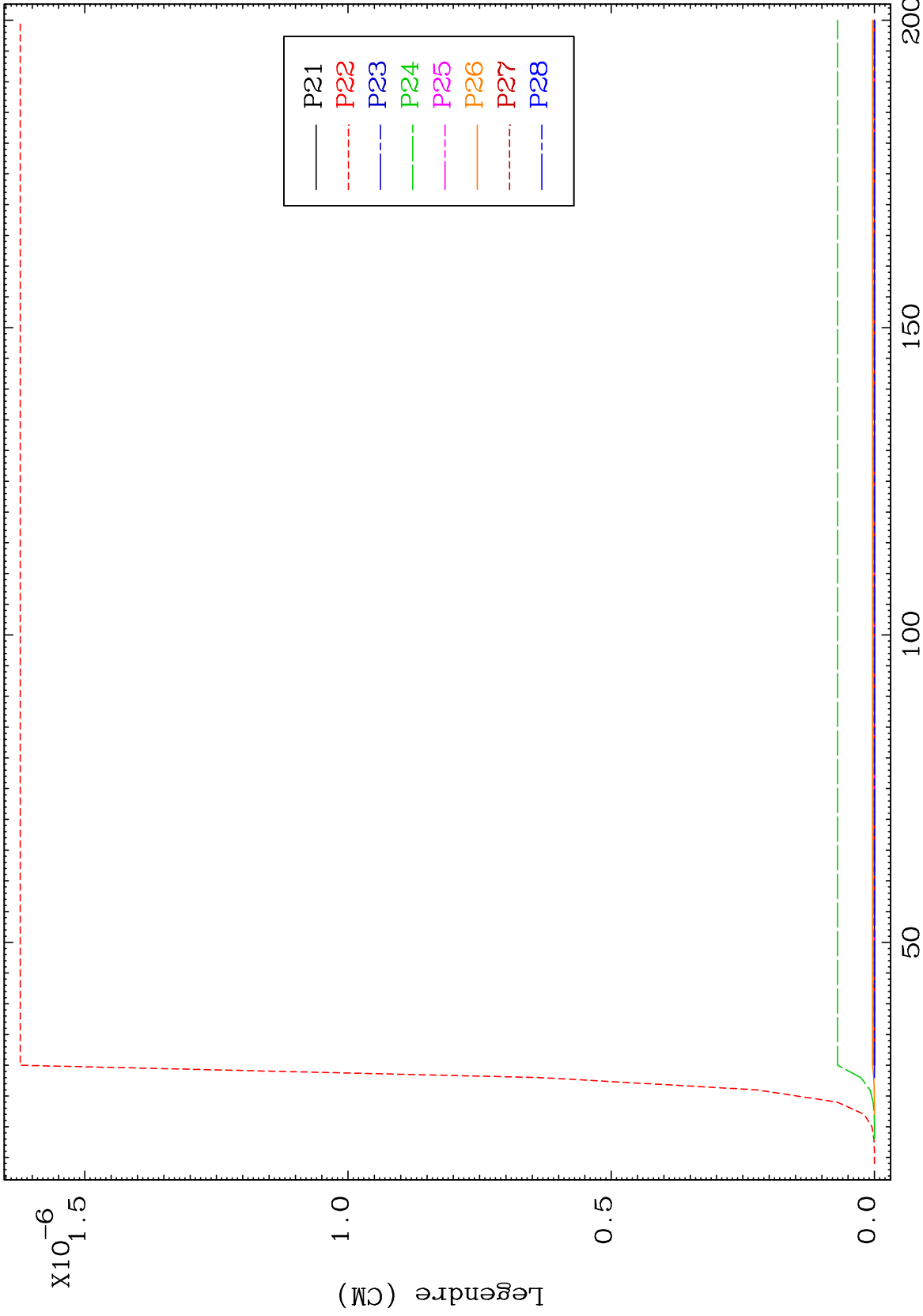
Incident Energy (MeV)

68-Er-169

MAT 6846

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

68-Er-169



113

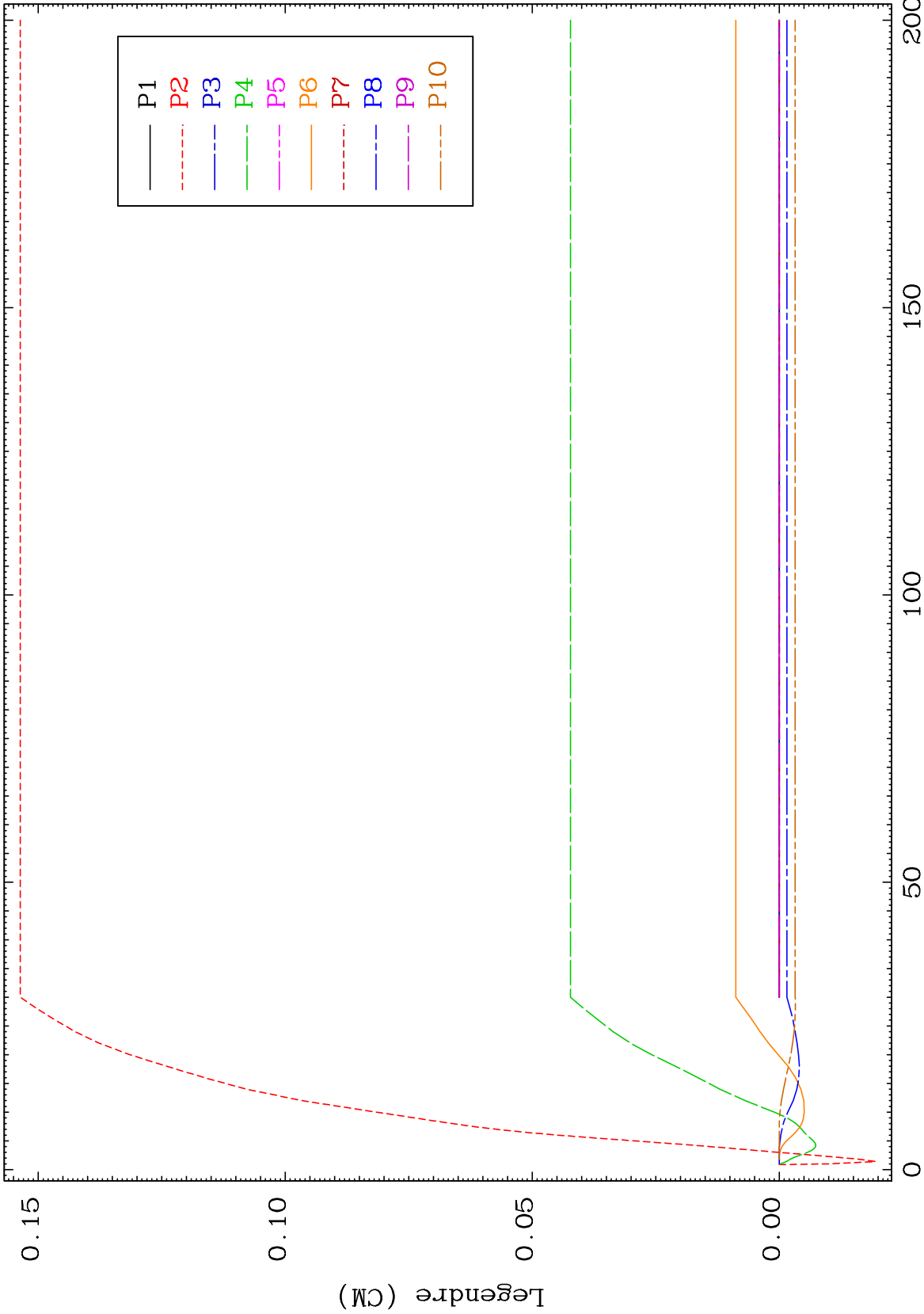
Incident Energy (MeV)

68-Er-169

MAT 6846

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

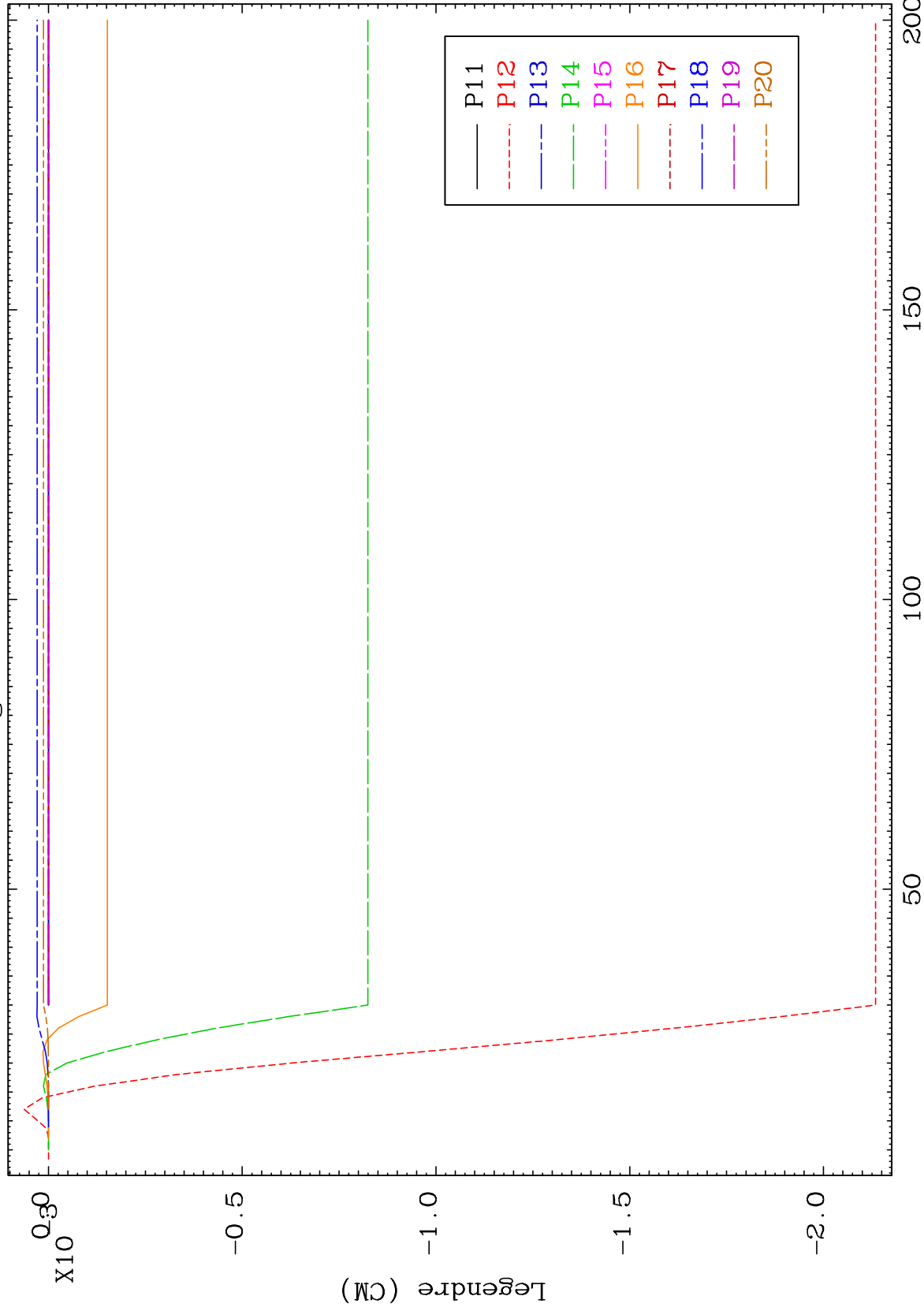
68-Er-169



114

Incident Energy (MeV)

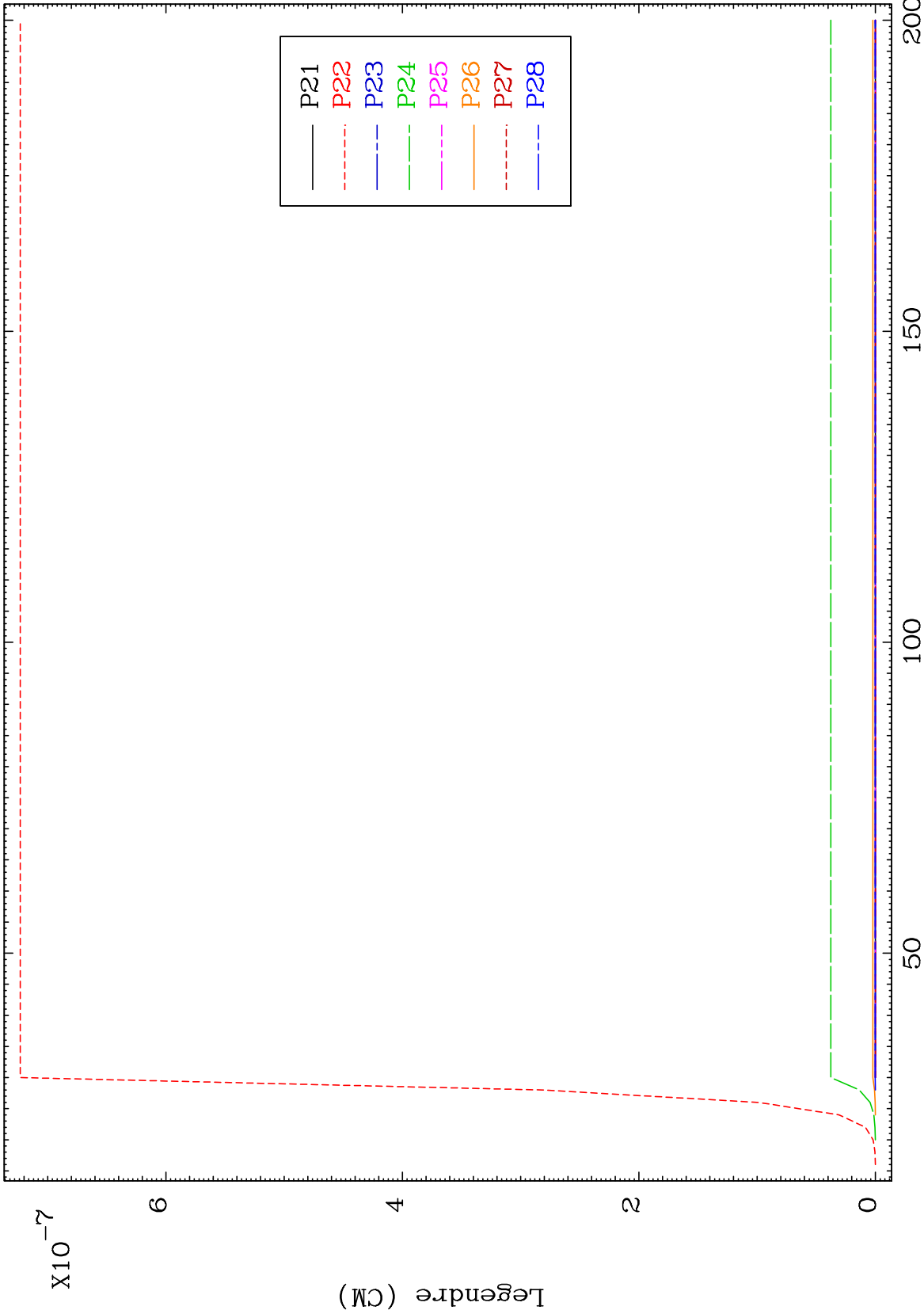
68-Er-169



MAT 6846

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

68-Er-169



116

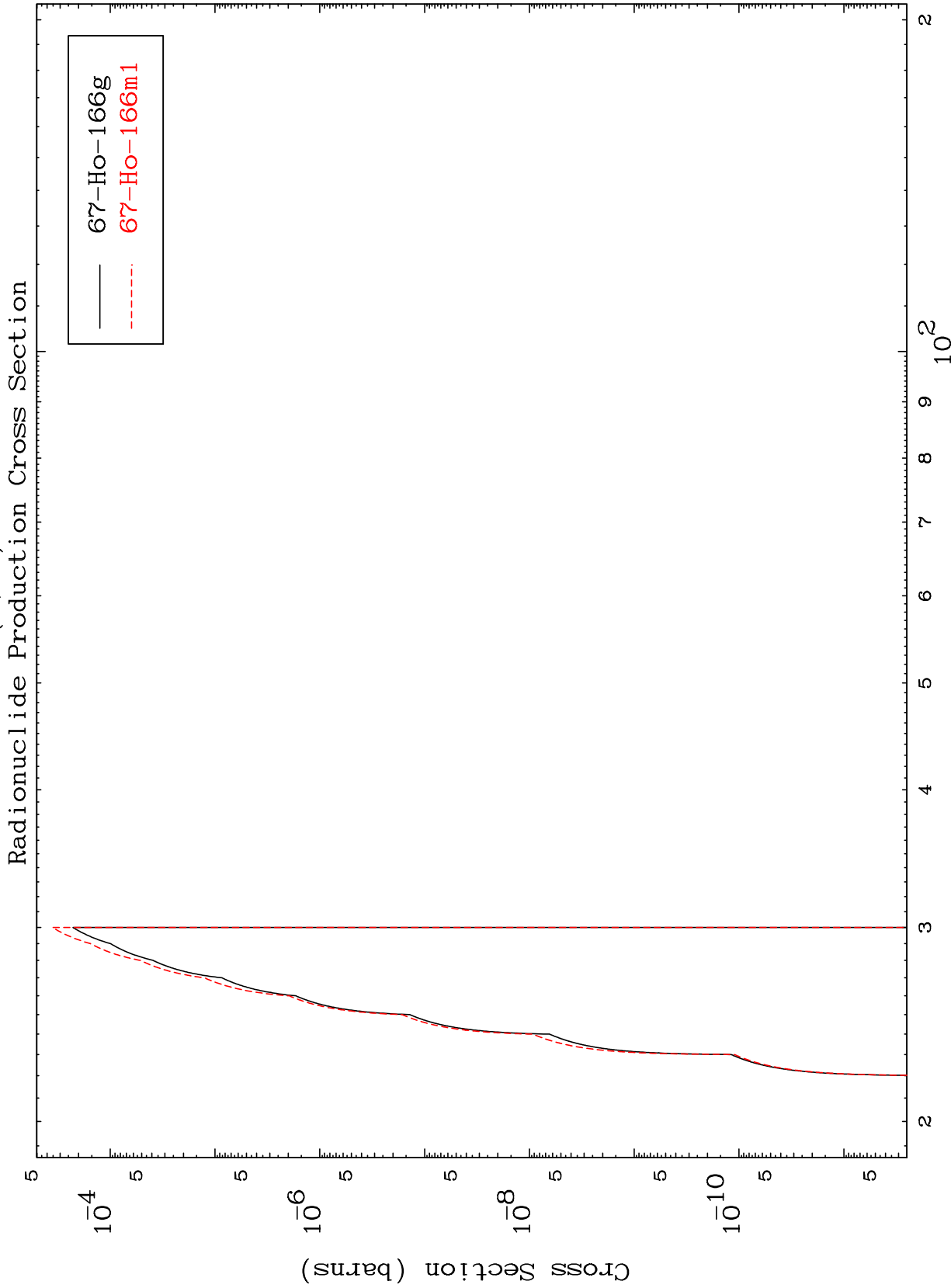
Incident Energy (MeV)

68-Er-169

MAT 6846

(n,2n) d

68-Er-169



117

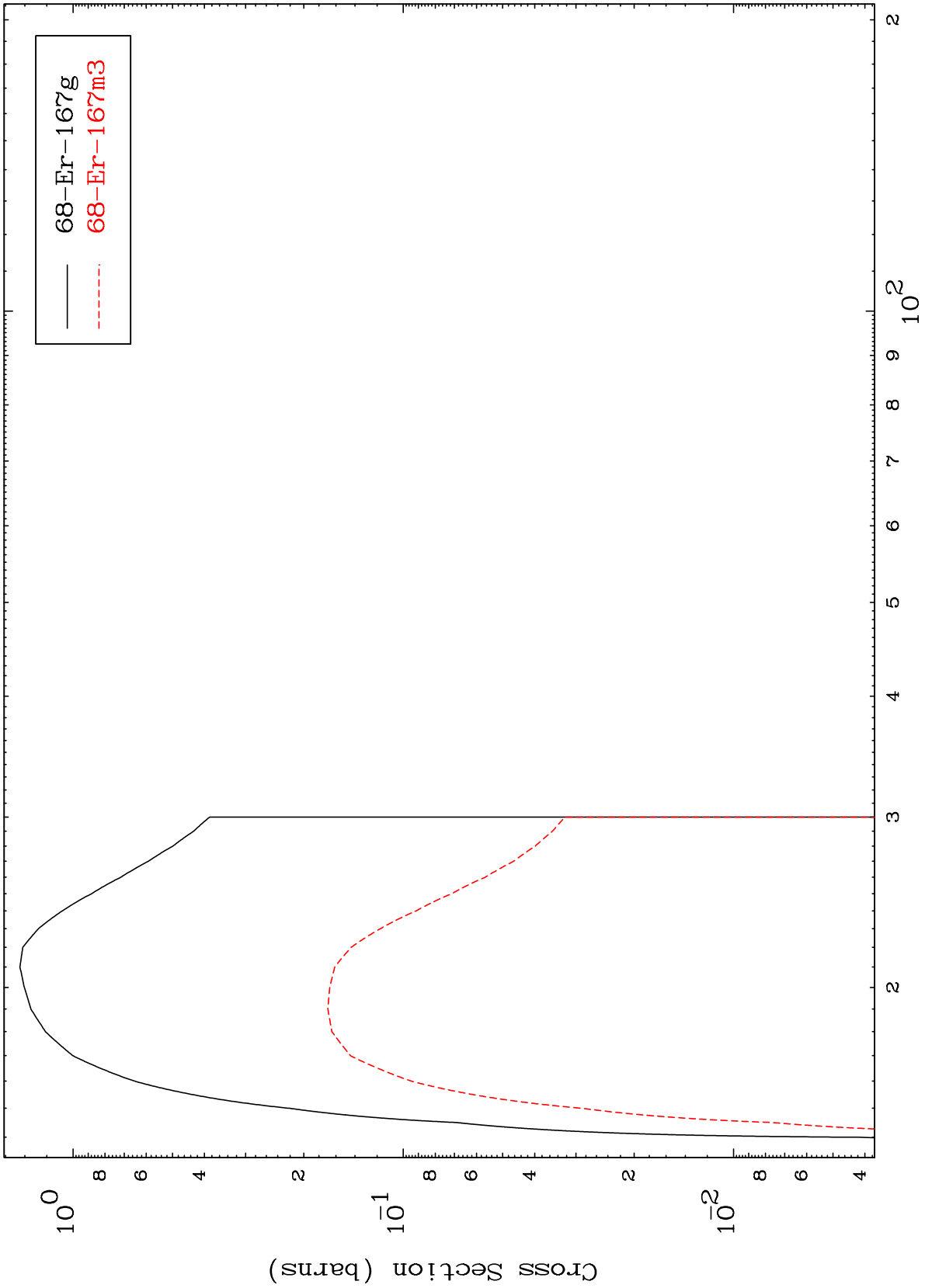
68-Er-169

MAT 6846

(n,3n)

68-Er-169

Radionuclide Production Cross Section



118

Incident Energy (MeV)

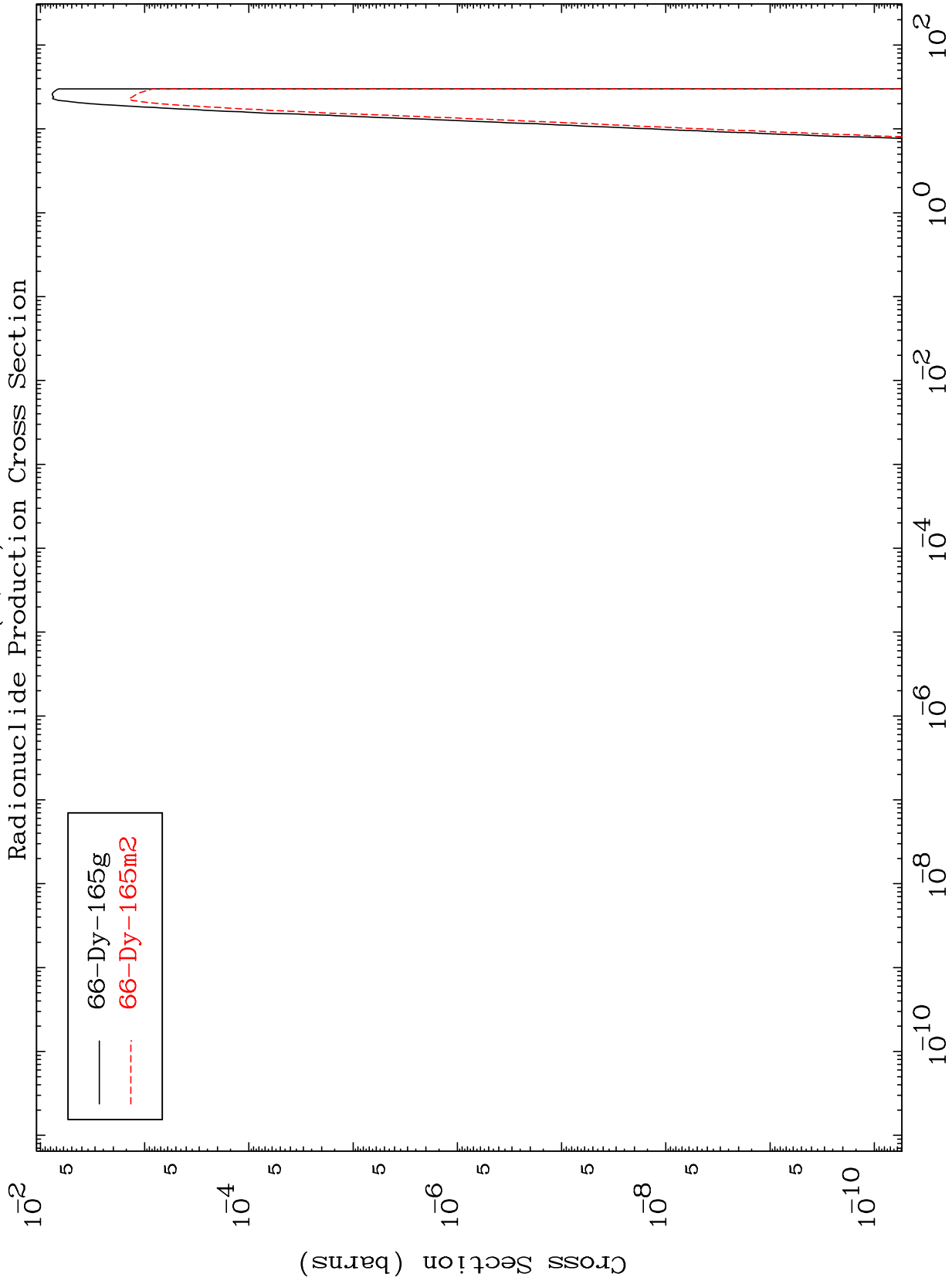
68-Er-169

MAT 6846

(n,n') α

68-Er-169

Radionuclide Production Cross Section



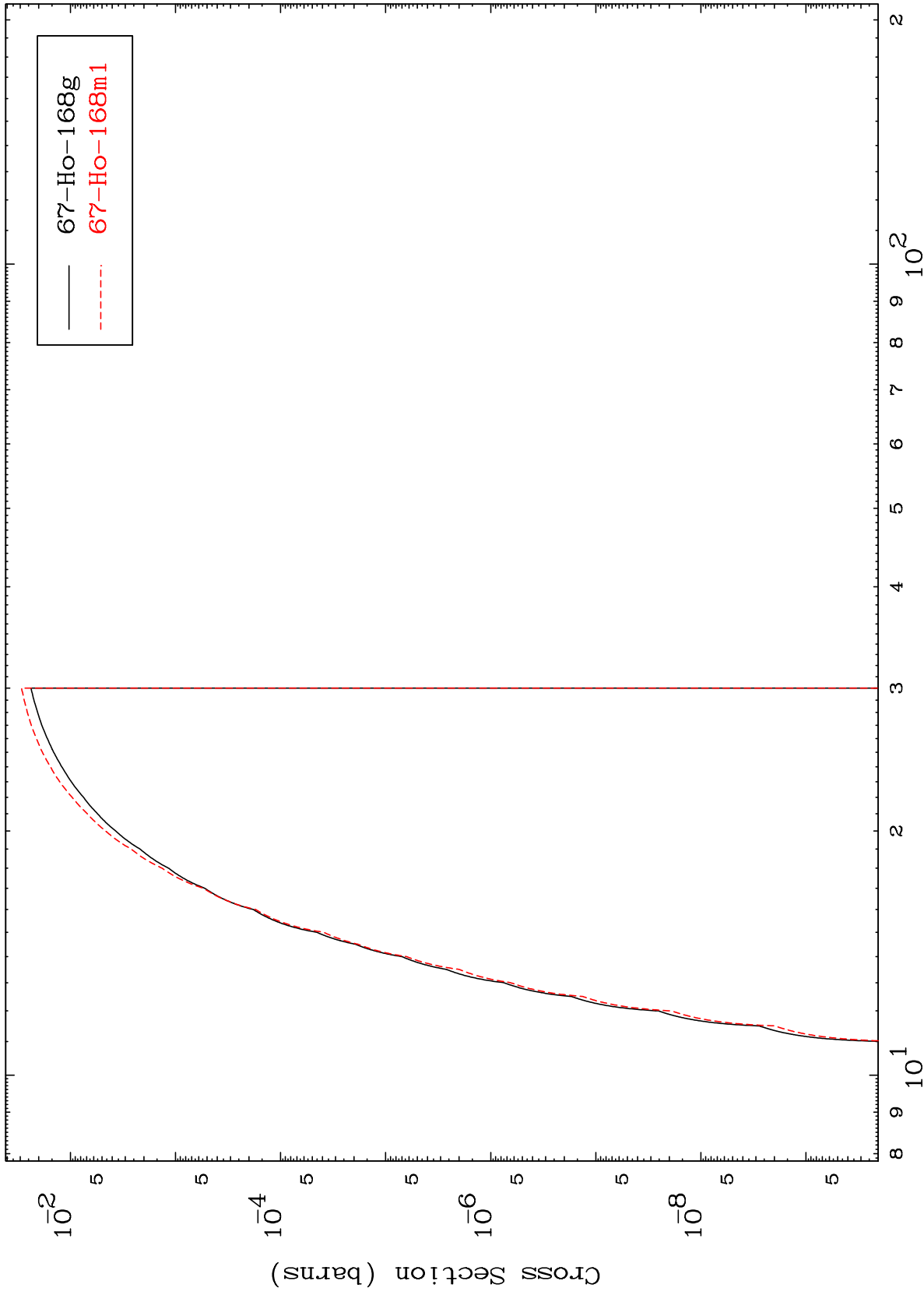
66-Dy-165g
66-Dy-165m2

MAT 6846

(n,n') p

68-Er-169

Radionuclide Production Cross Section



120

Incident Energy (MeV)

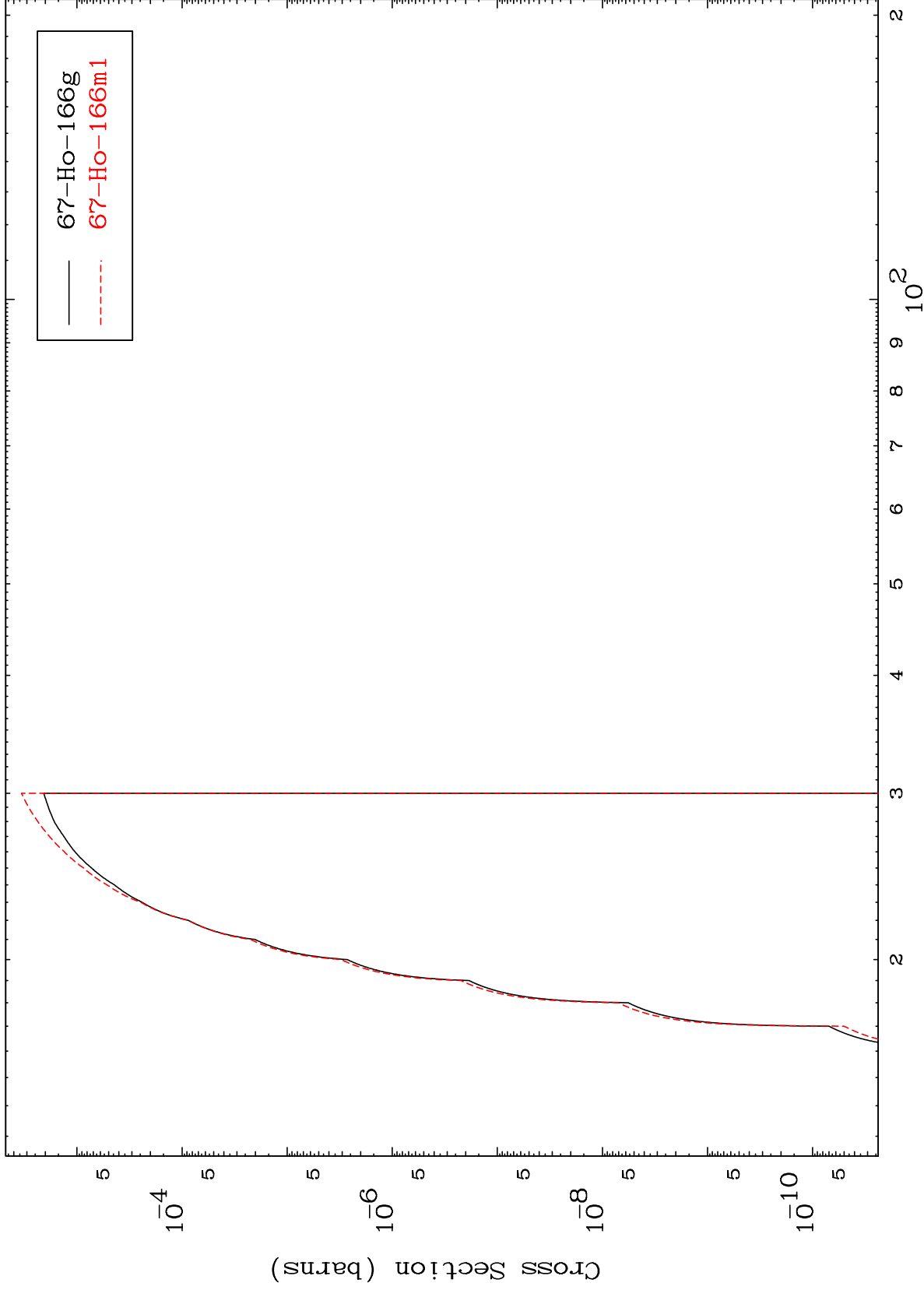
68-Er-169

MAT 6846

(n,n') t

68-Er-169

Radionuclide Production Cross Section

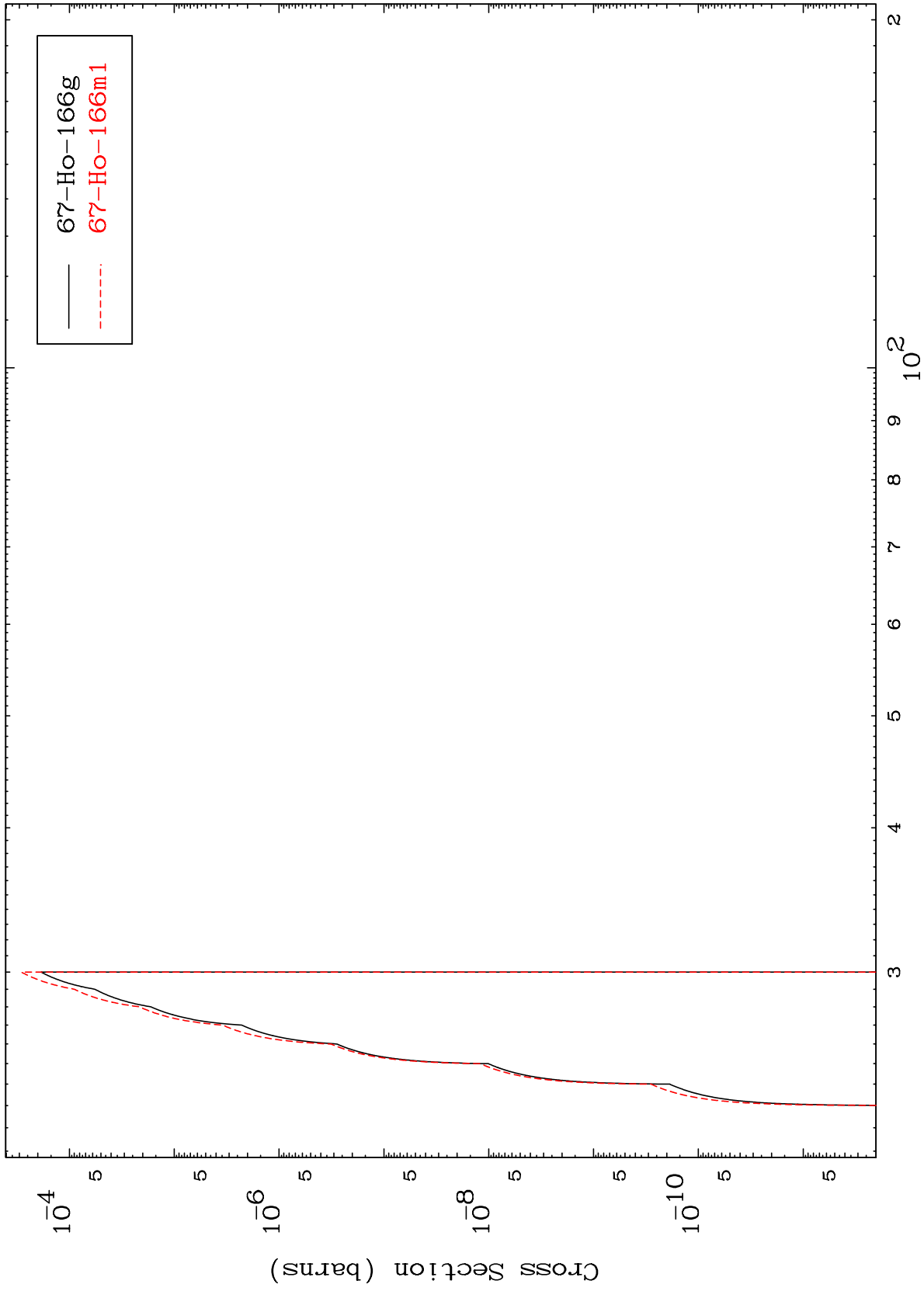


121

Incident Energy (MeV)

68-Er-169

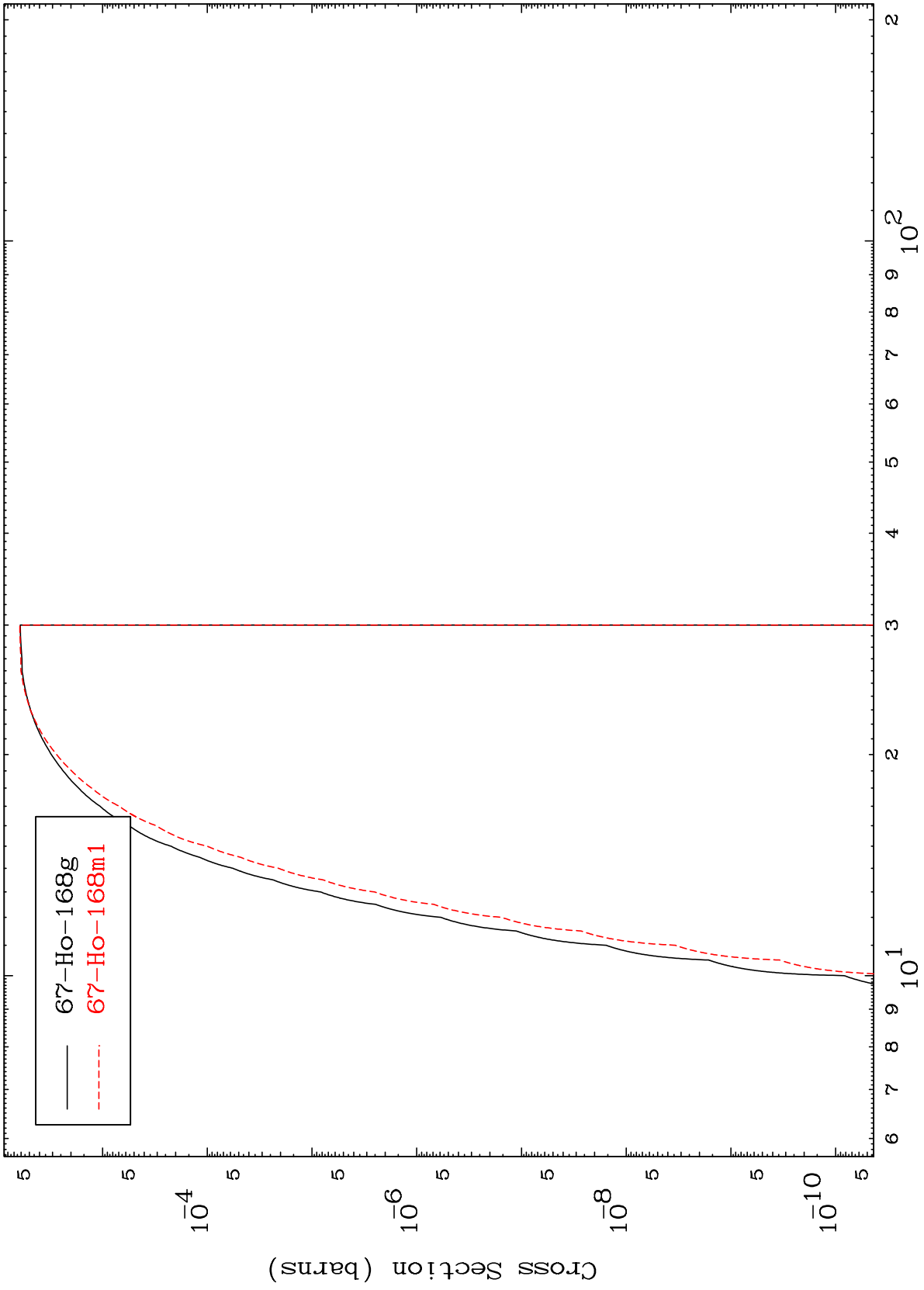
Radionuclide Production Cross Section



MAT 6846

68-Er-169

(n,d)
Radionuclide Production Cross Section



123

Incident Energy (MeV)

68-Er-169