

Program EVALPLOT
(Version 2018-1)

by

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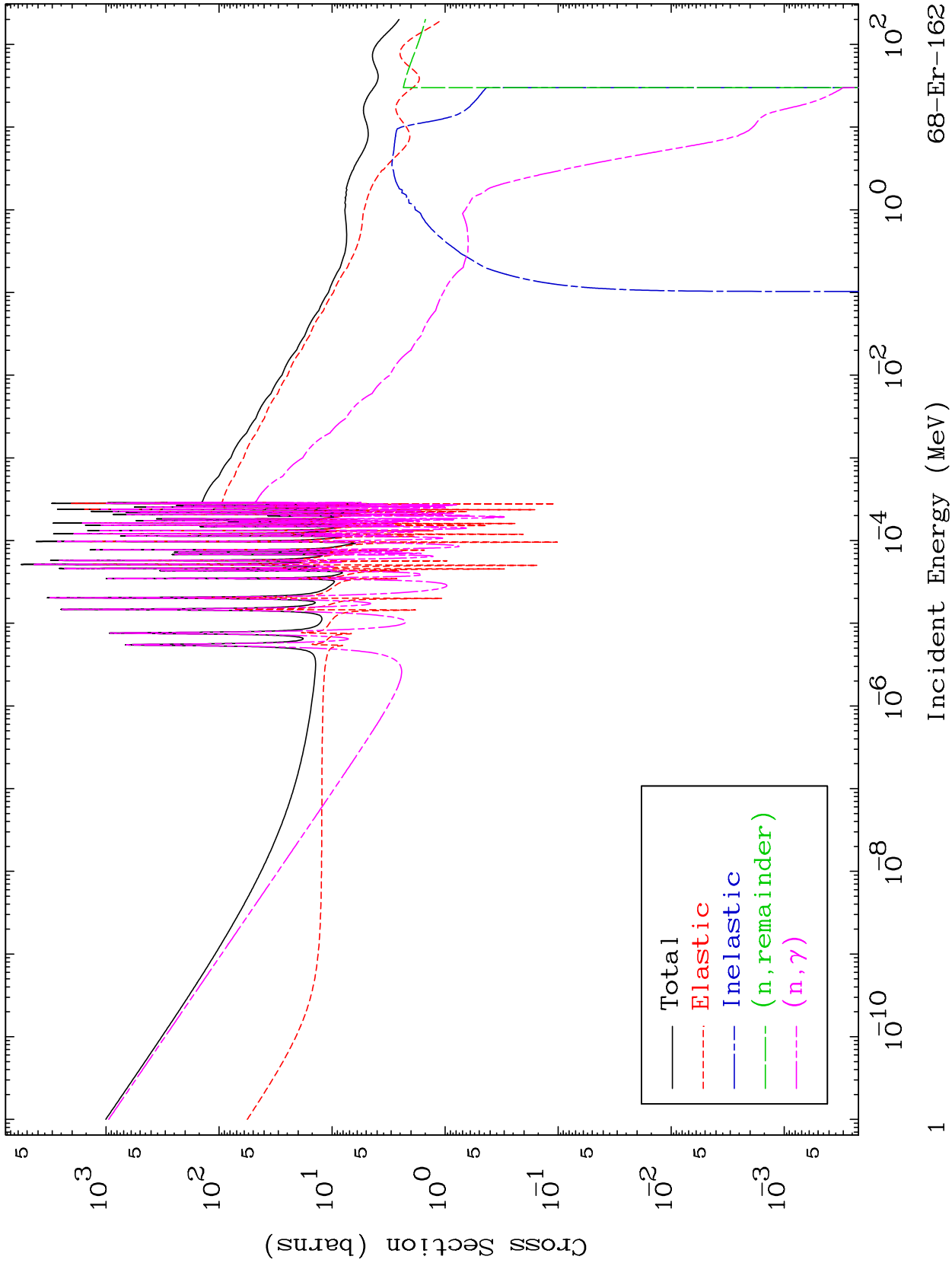
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6825

Major
293 Kelvin Cross Sections

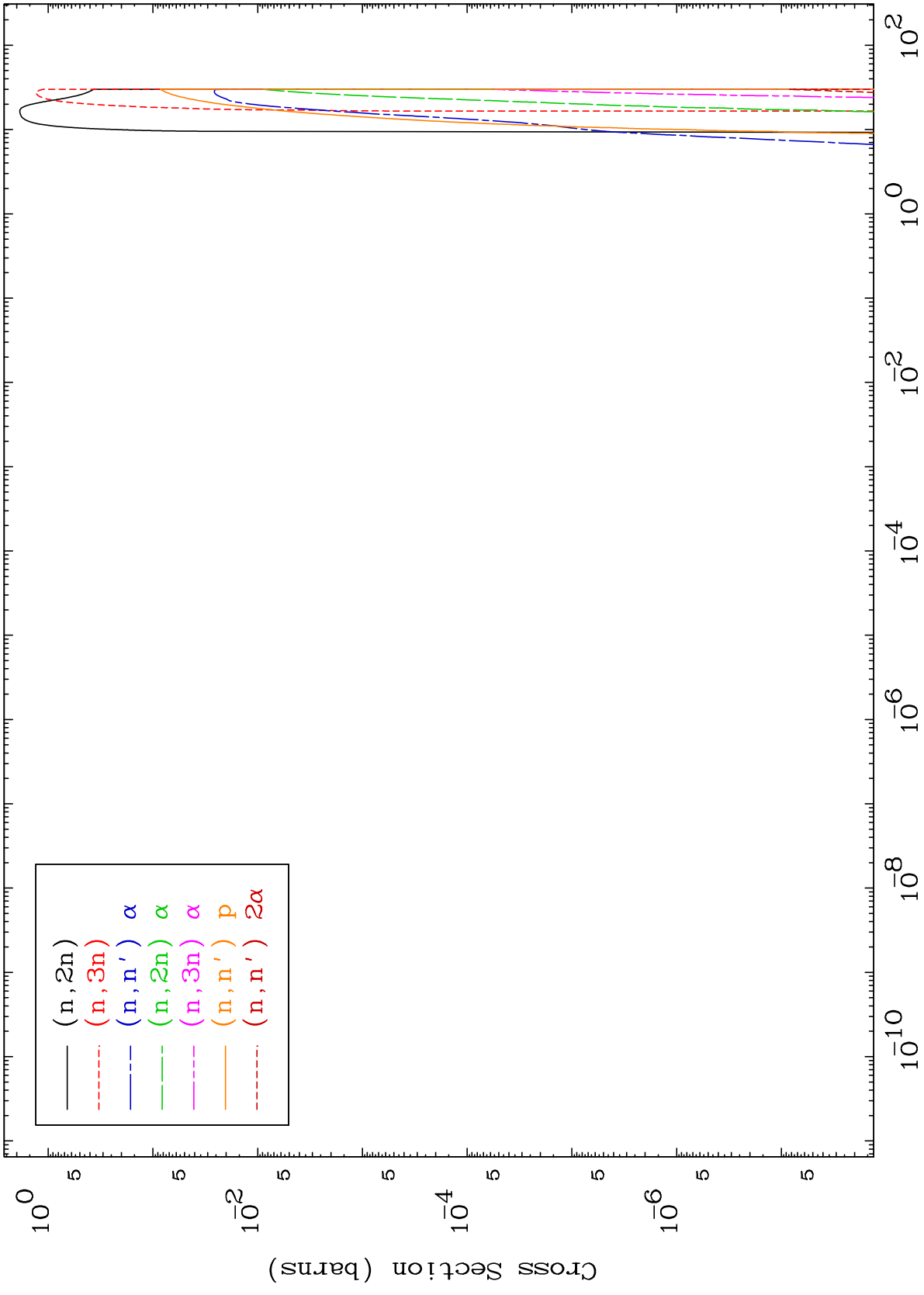
68-Er-162



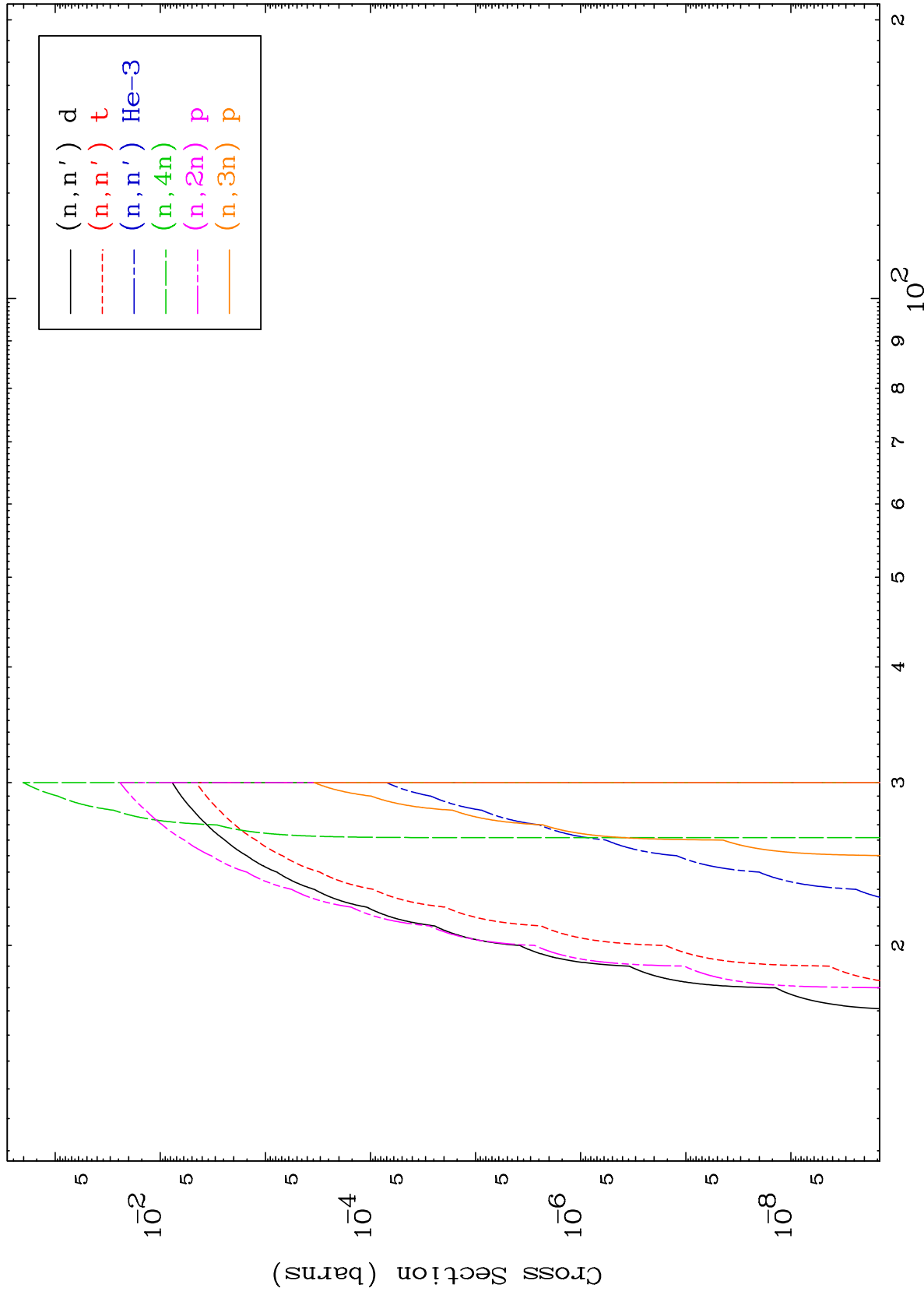
MAT 6825

Neutron Production
293 Kelvin Cross Sections

68-Er-162



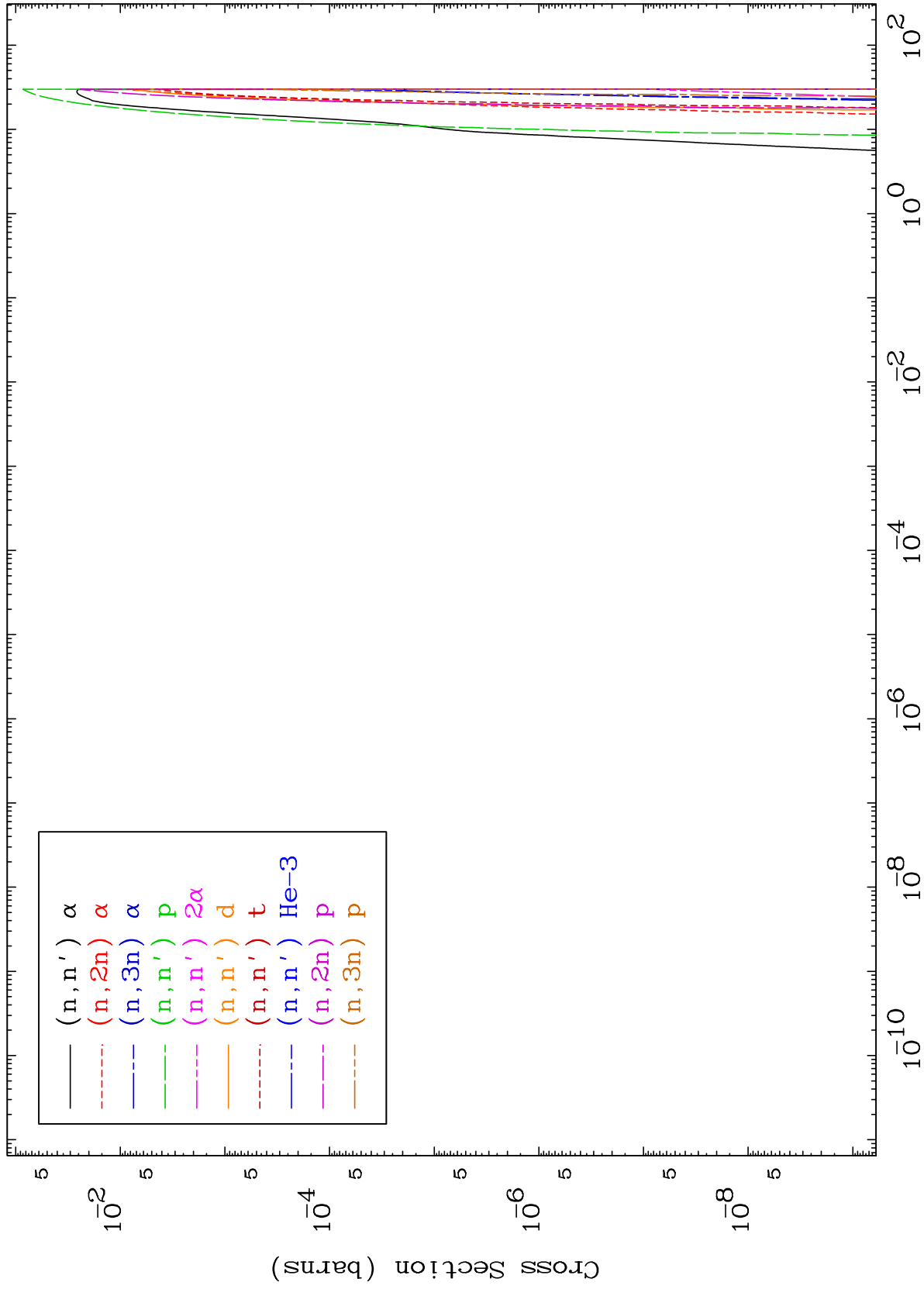
68-Er-162



MAT 6825

Charged Particle
293 Kelvin Cross Sections

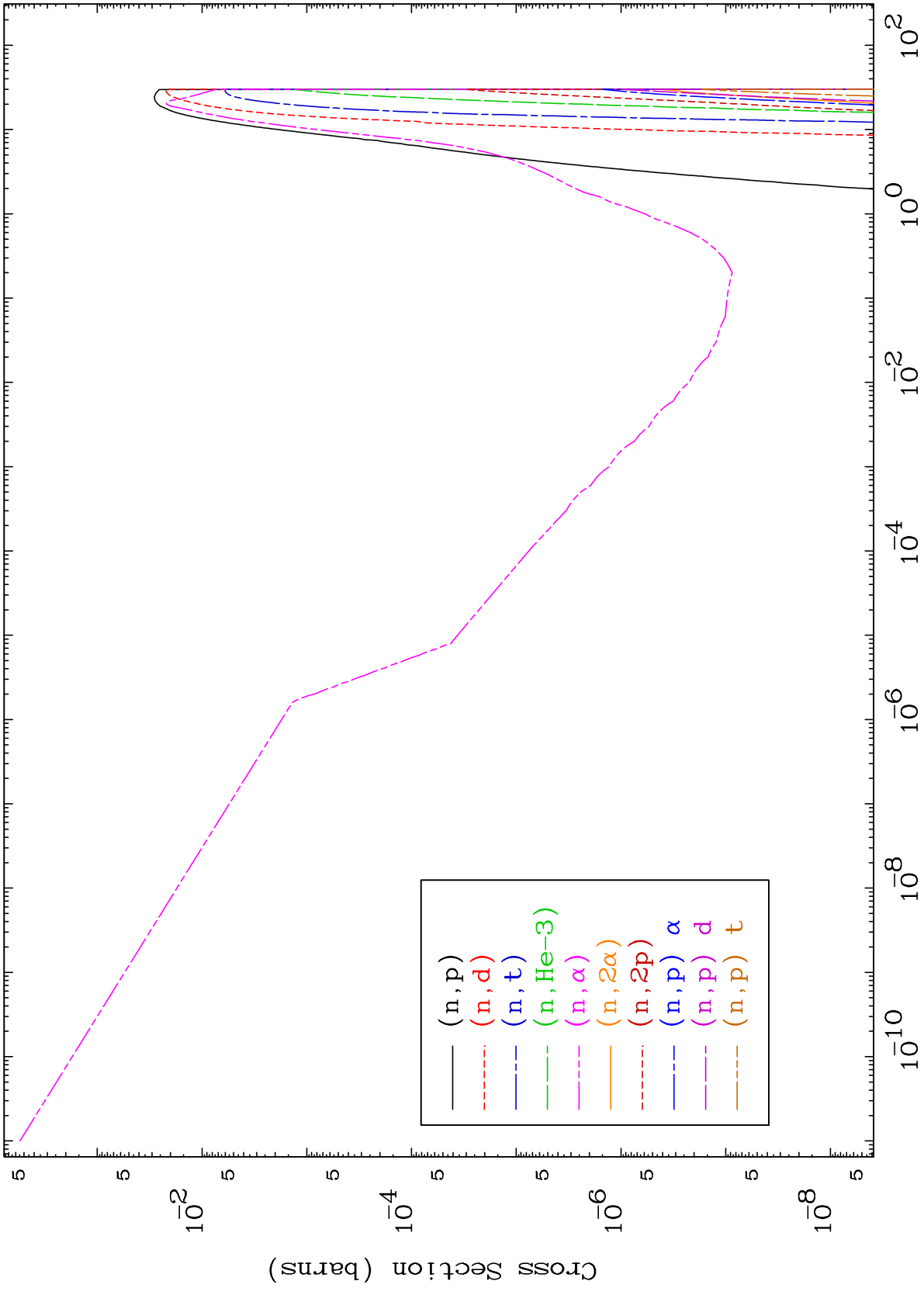
68-Er-162



MAT 6825

Charged Particle
293 Kelvin Cross Sections

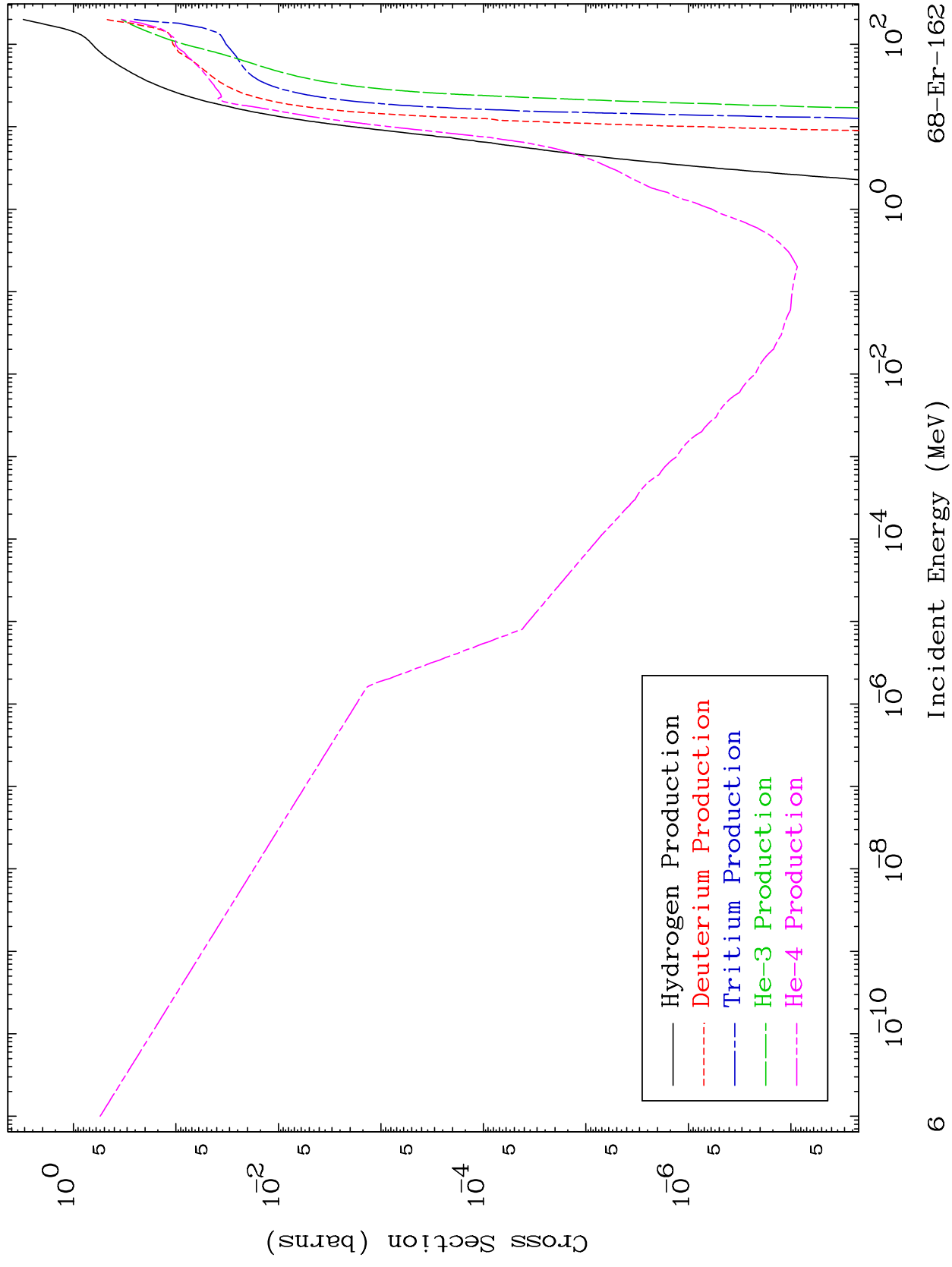
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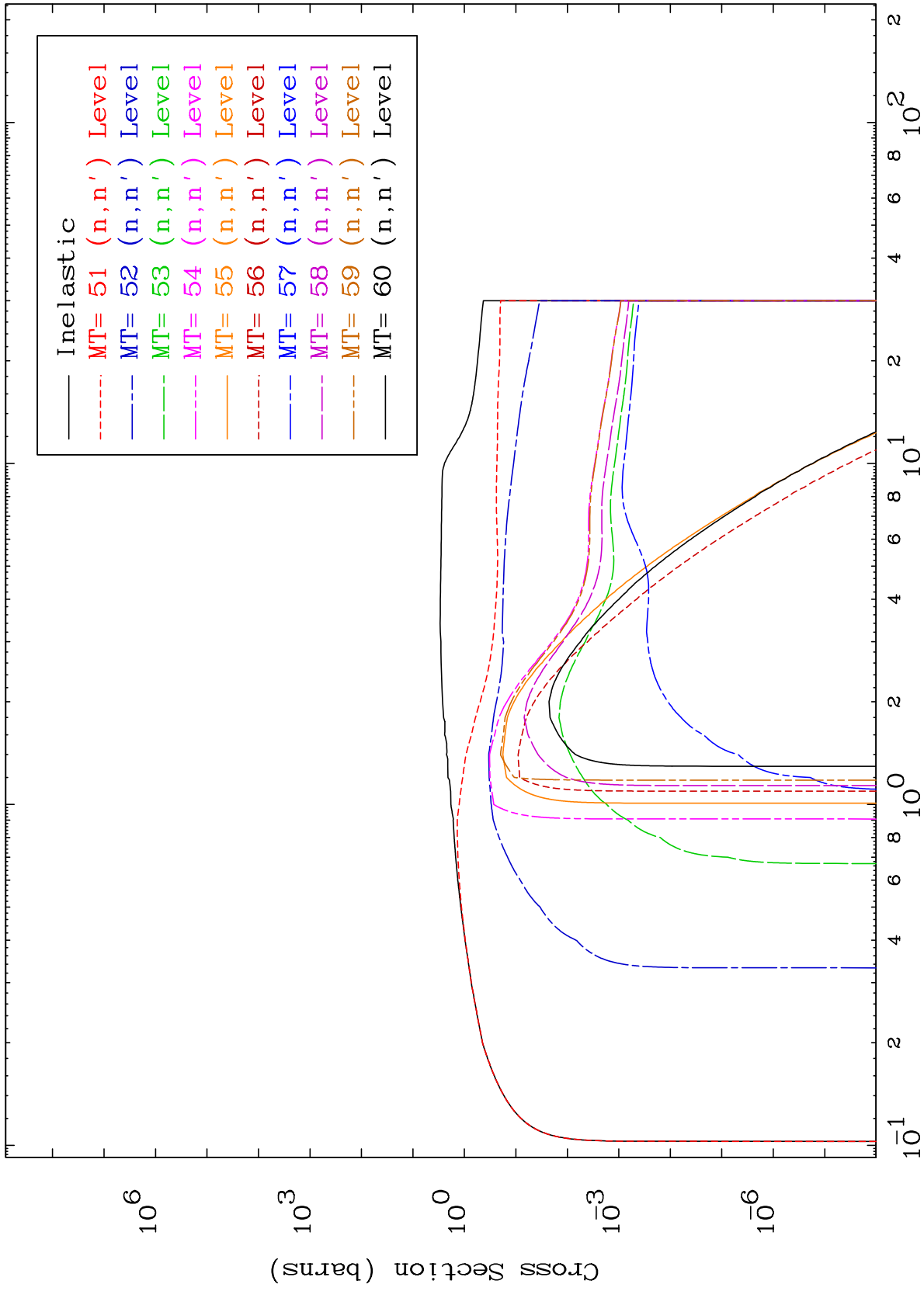


5

Incident Energy (MeV)

68-Er-162



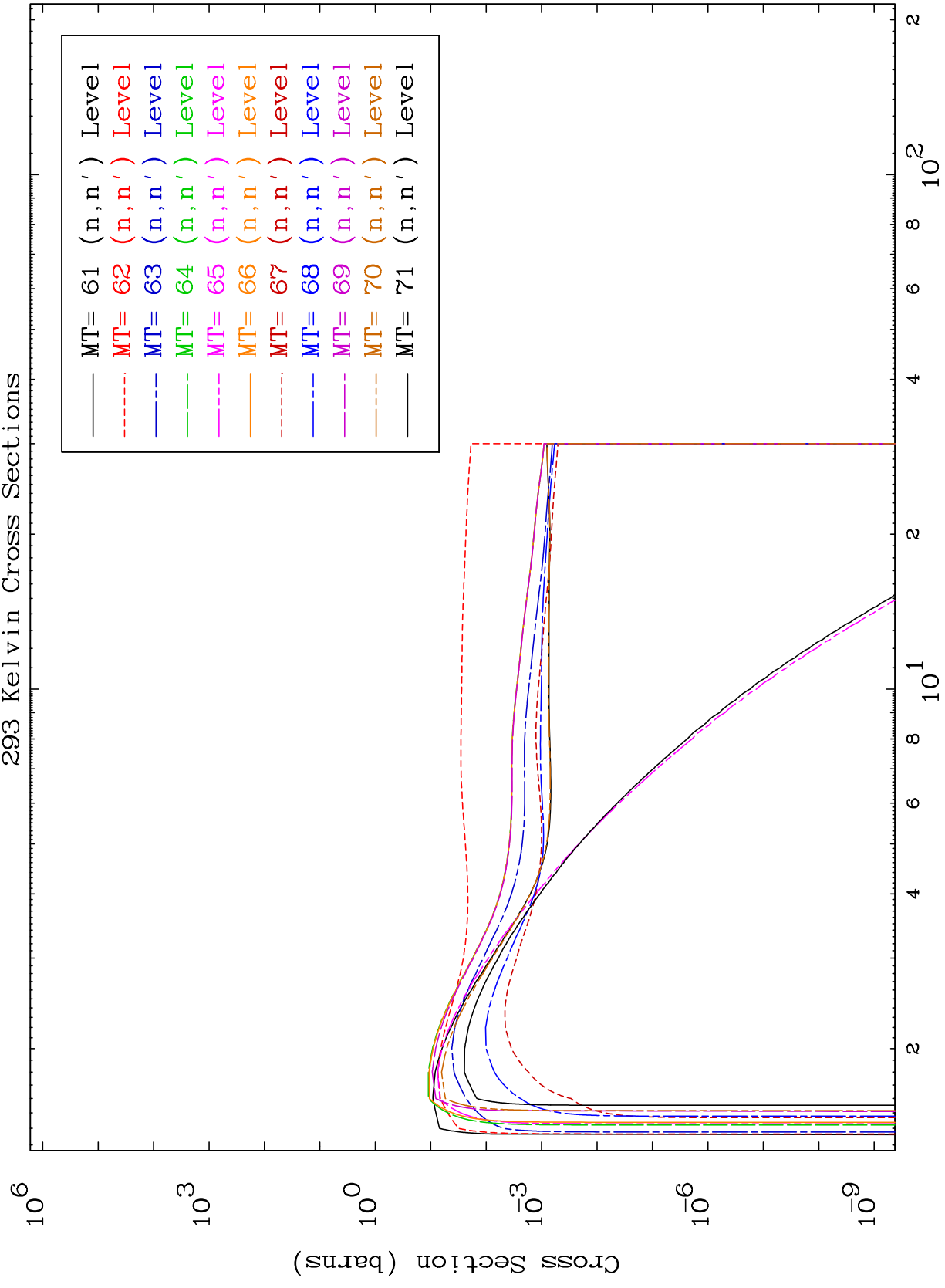


MAT 6825

(n,n') Level

68-Er-162

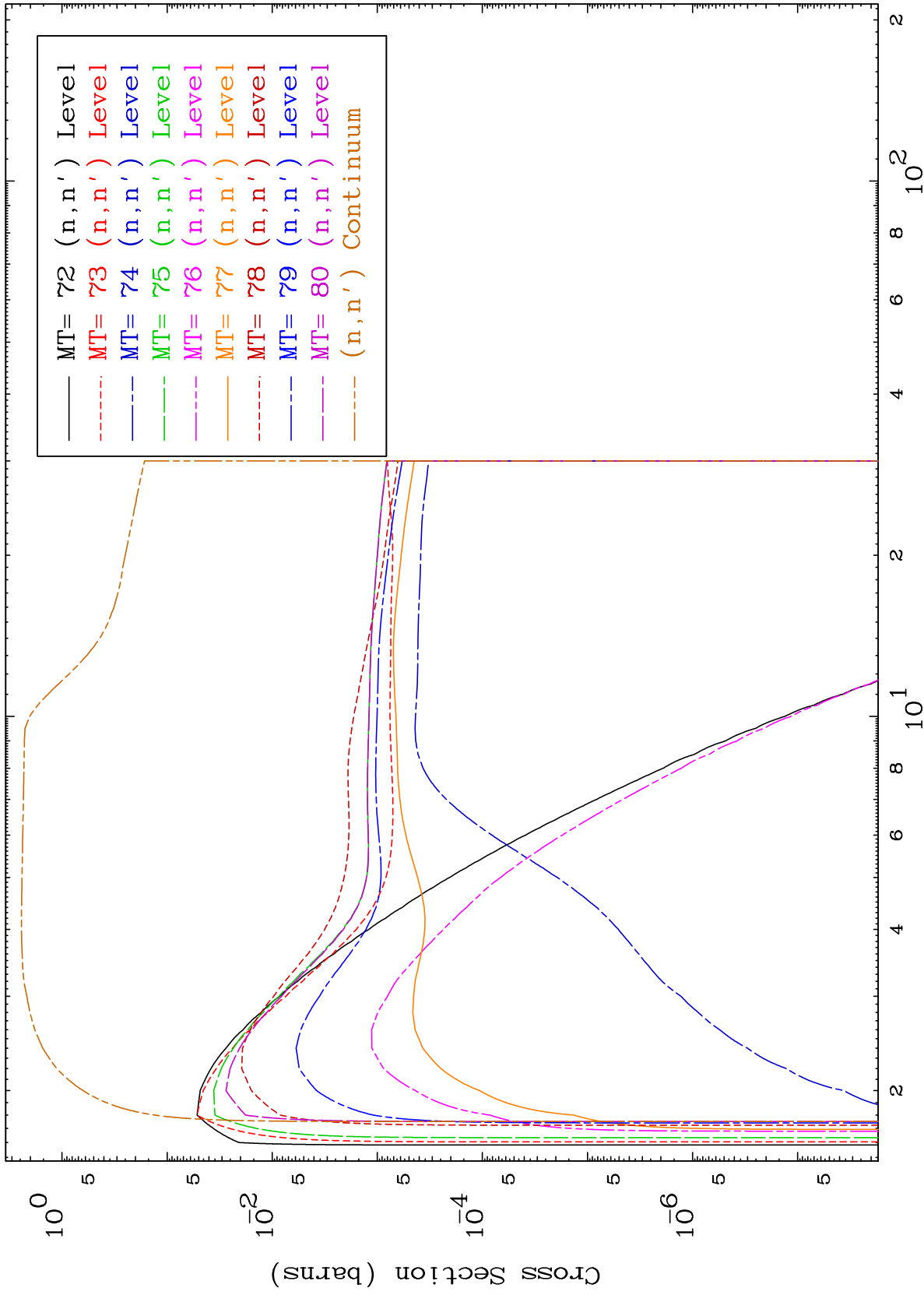
293 Kelvin Cross Sections



8

Incident Energy (MeV)

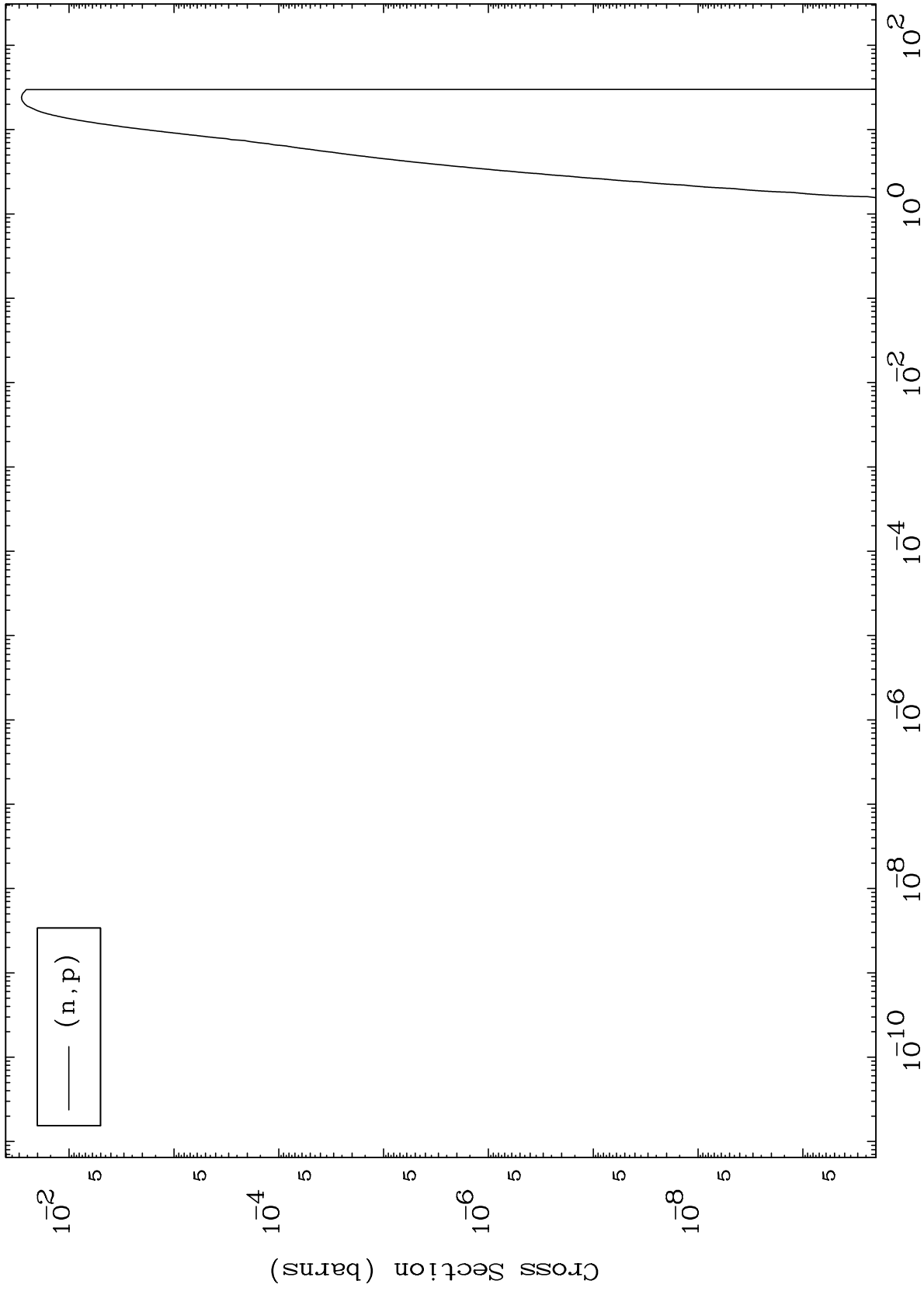
68-Er-162



MAT 6825

(n,p) Levels
293 Kelvin Cross Sections

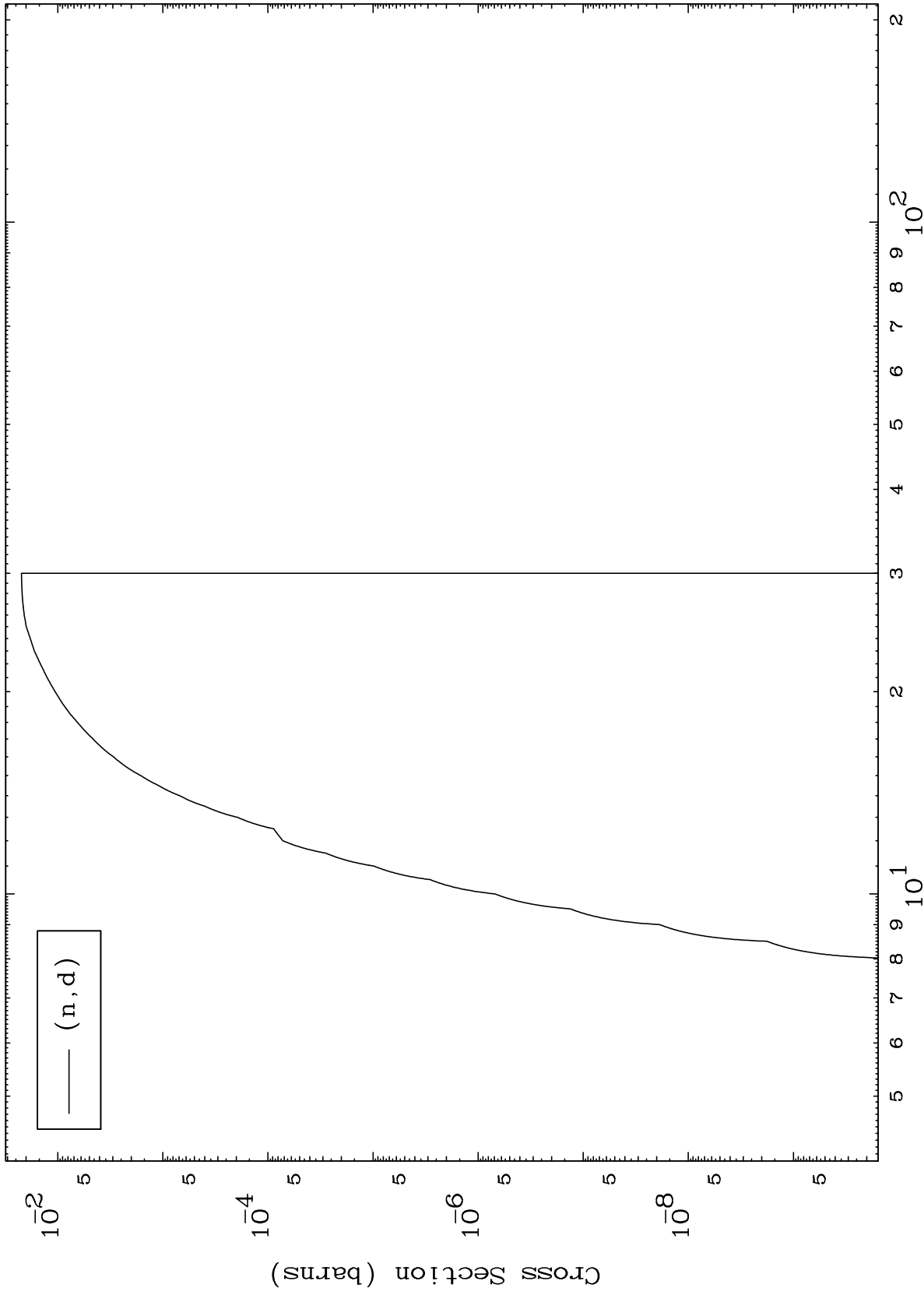
68-Er-162



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Incident Energy (MeV)

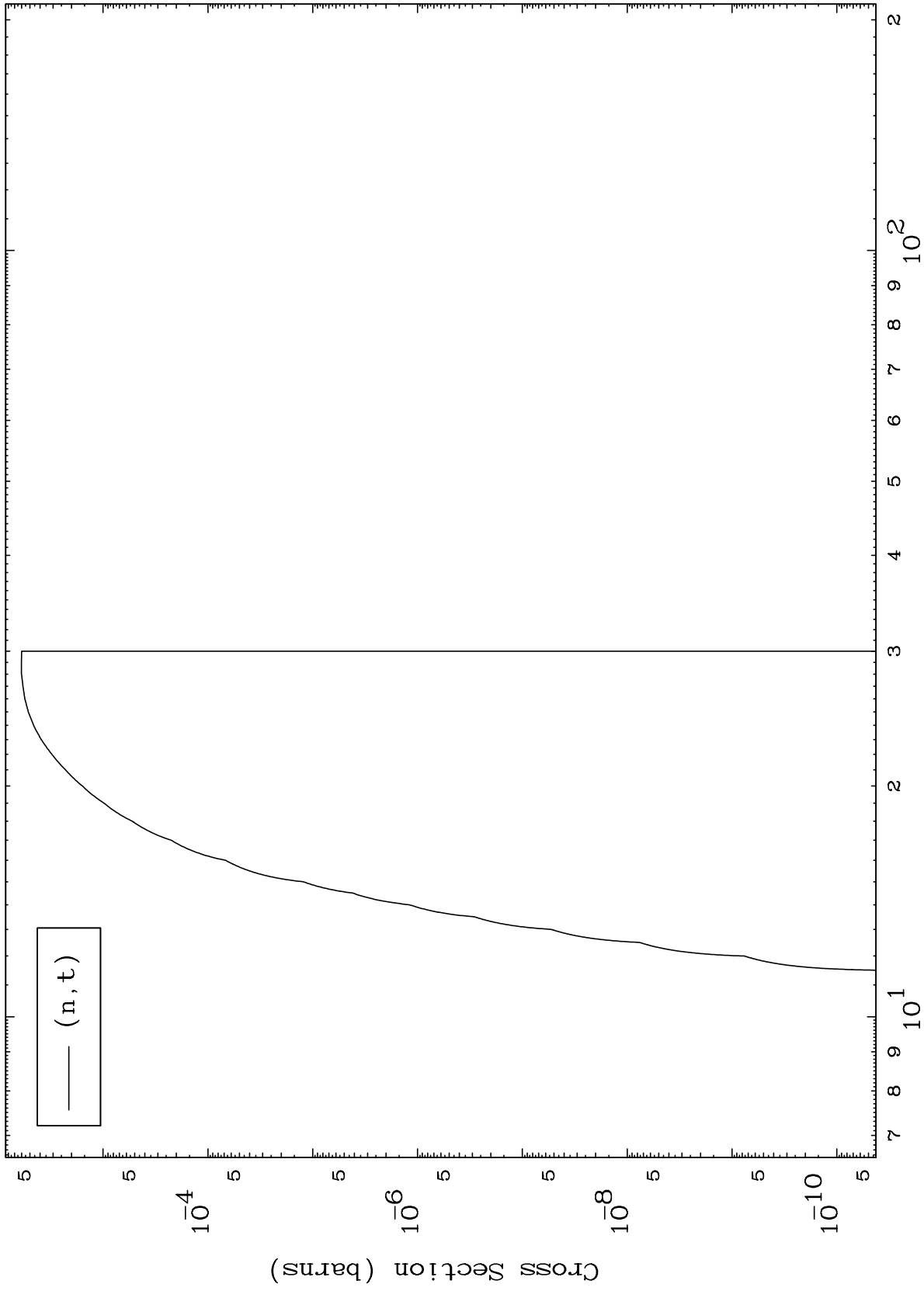
68-Er-162



MAT 6825

(n,t) Levels
293 Kelvin Cross Sections

68-Er-162



12

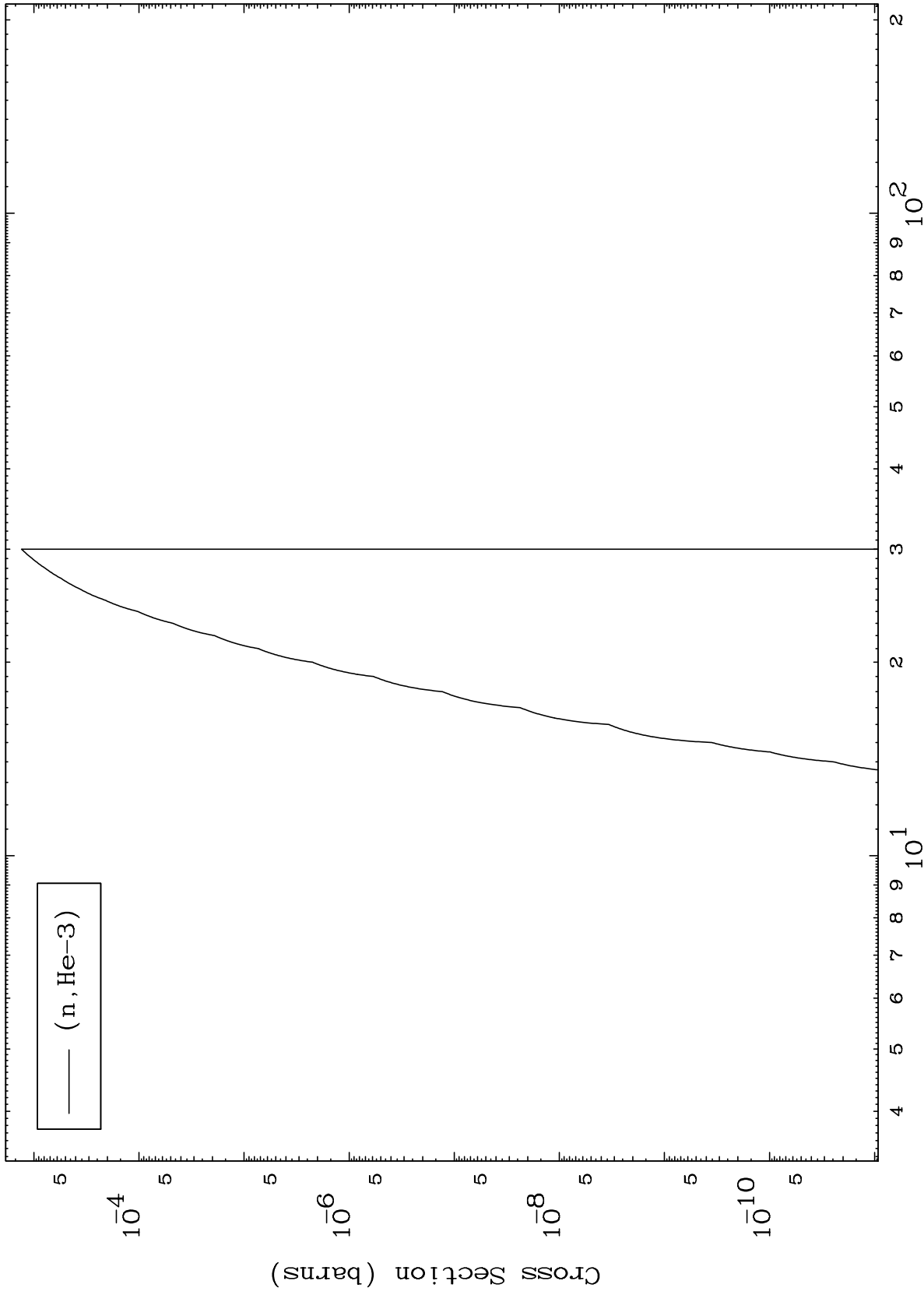
Incident Energy (MeV)

68-Er-162

MAT 6825

(n,He3) Levels
293 Kelvin Cross Sections

68-Er-162



13

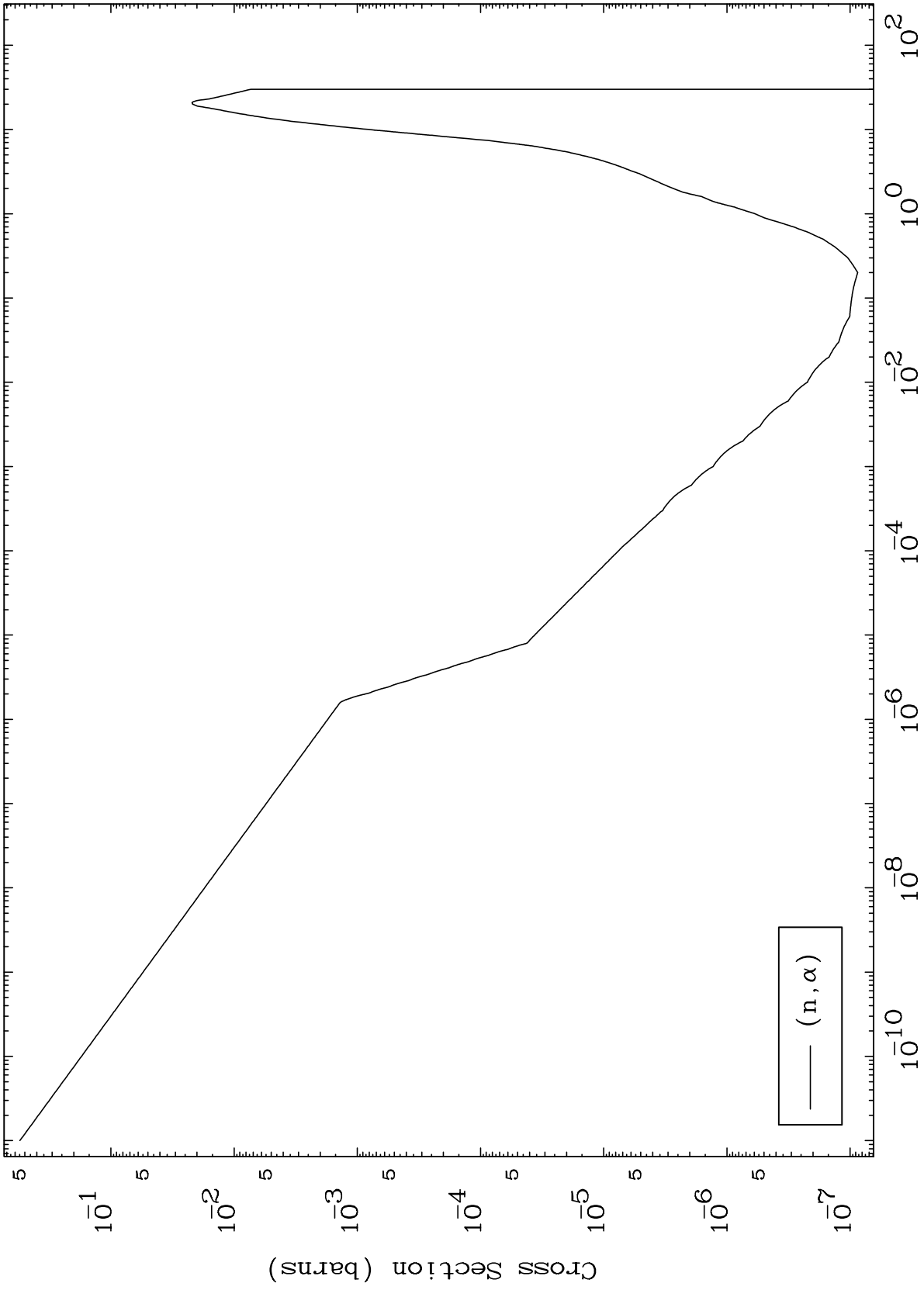
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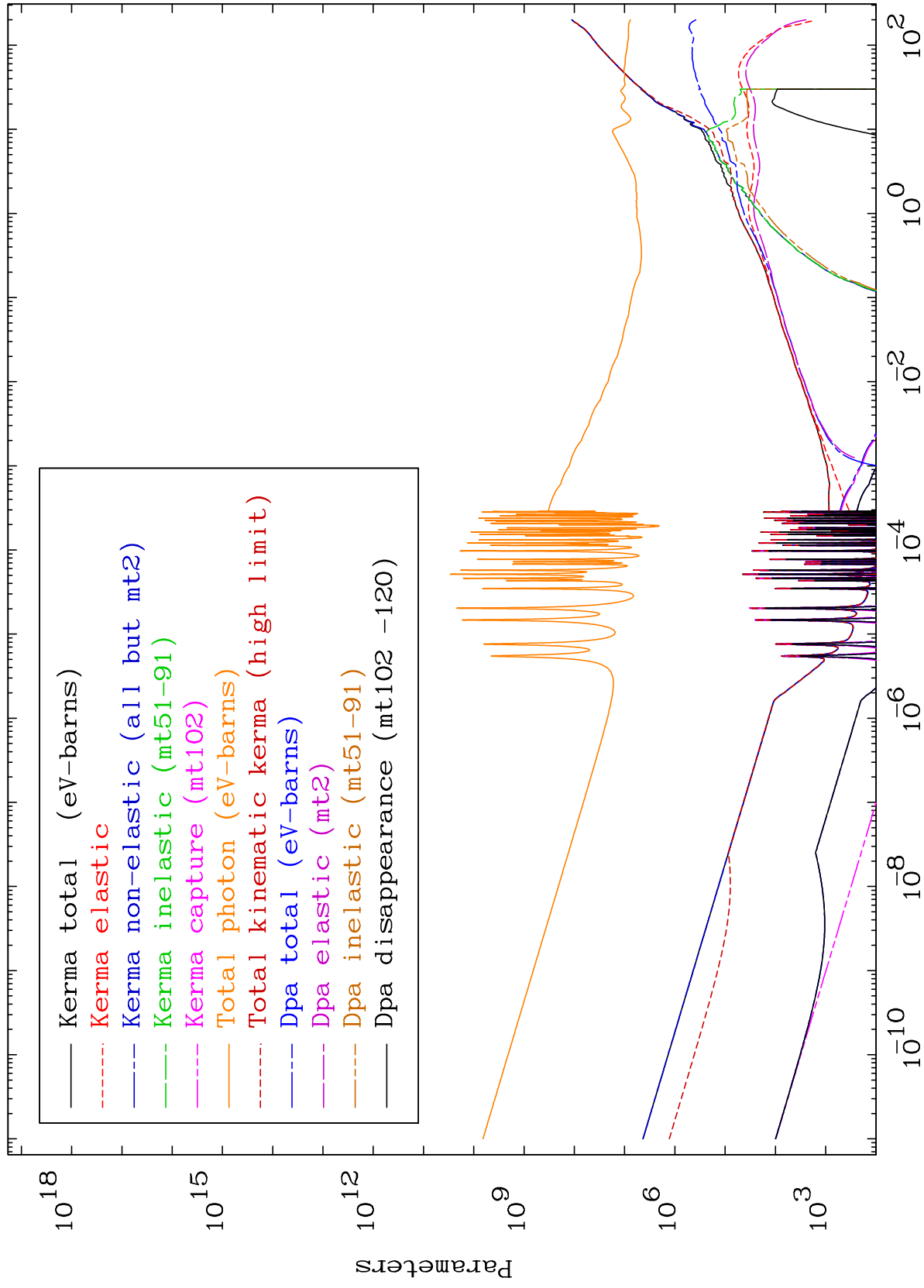
68-Er-162

MAT 6825

(n,α) Levels
293 Kelvin Cross Sections

68-Er-162

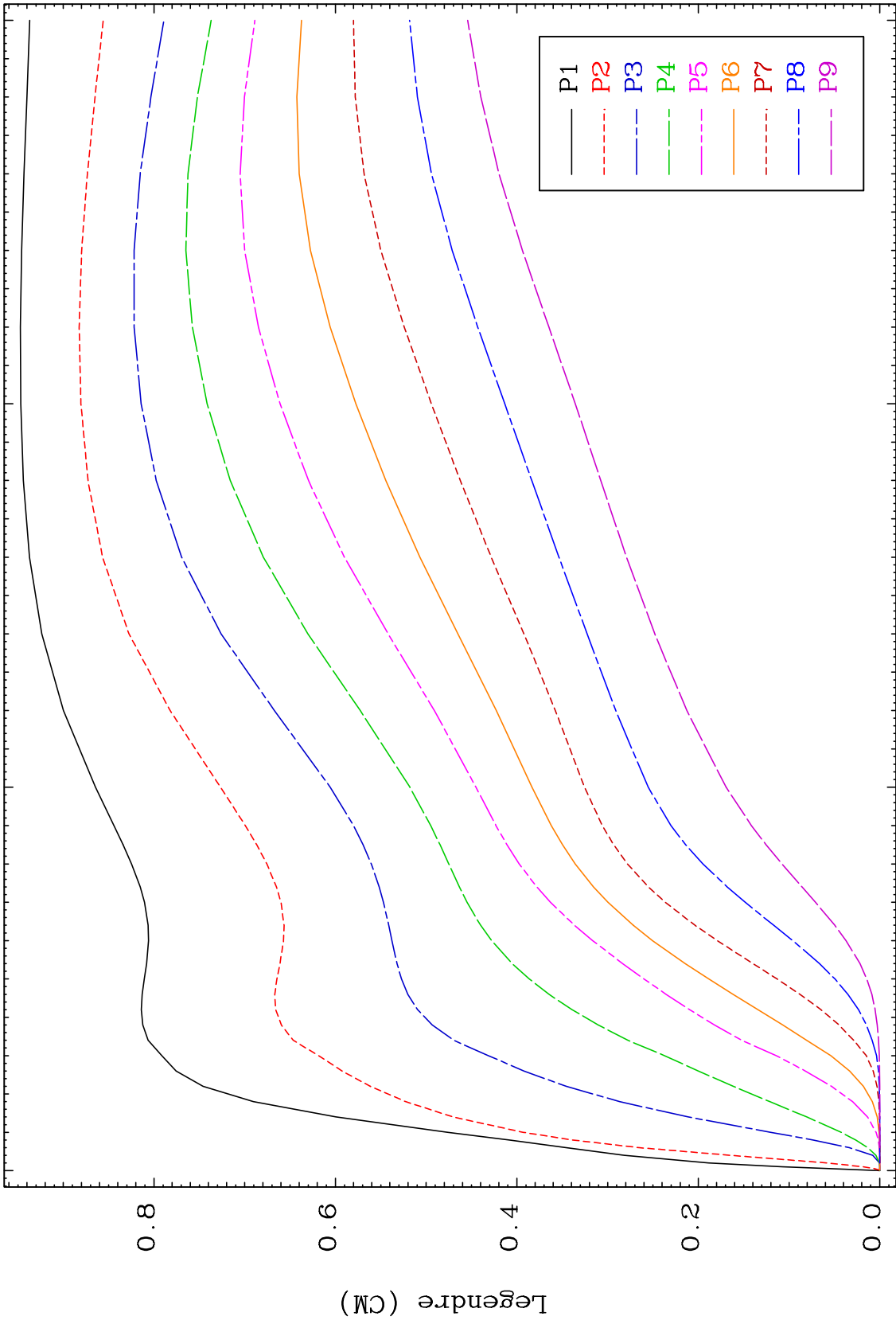




68-Er-162

Elastic Legendre Coefficients

MAT 6825



68-Er-162

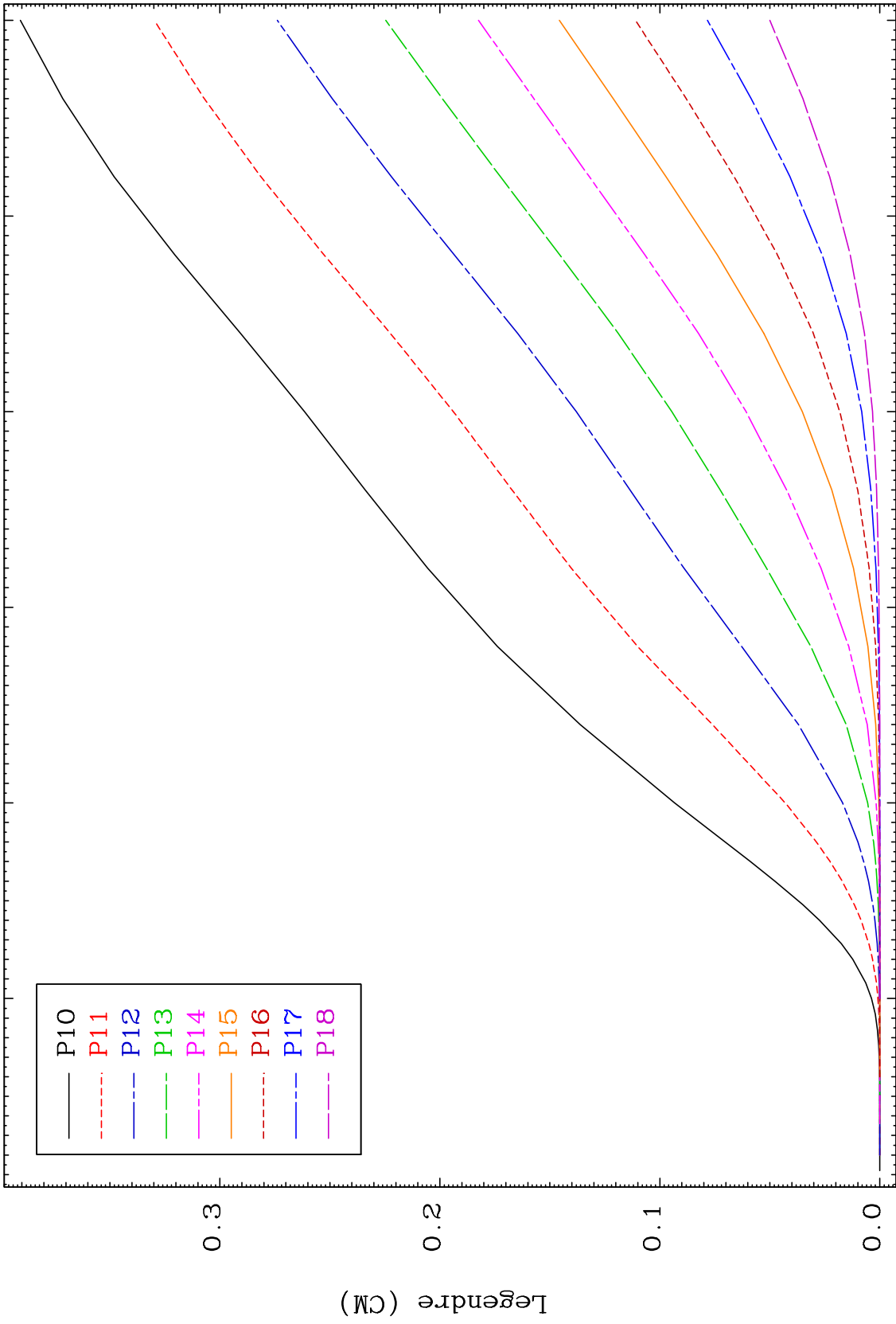
Incident Energy (MeV)

16

MAT 6825

Elastic Legendre Coefficients

68-Er-162



17

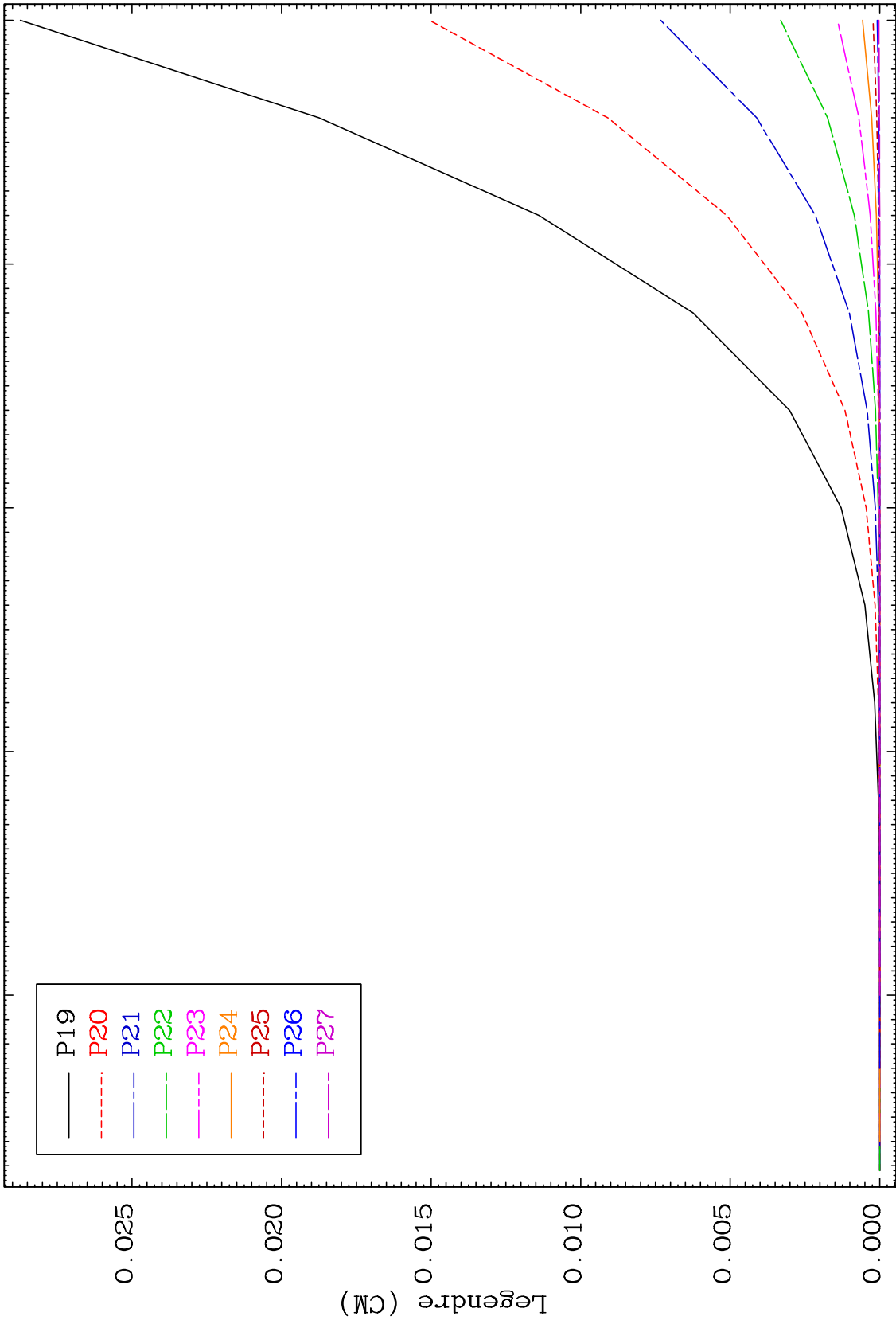
Incident Energy (MeV)

68-Er-162

MAT 6825

Elastic Legendre Coefficients

68-Er-162



18

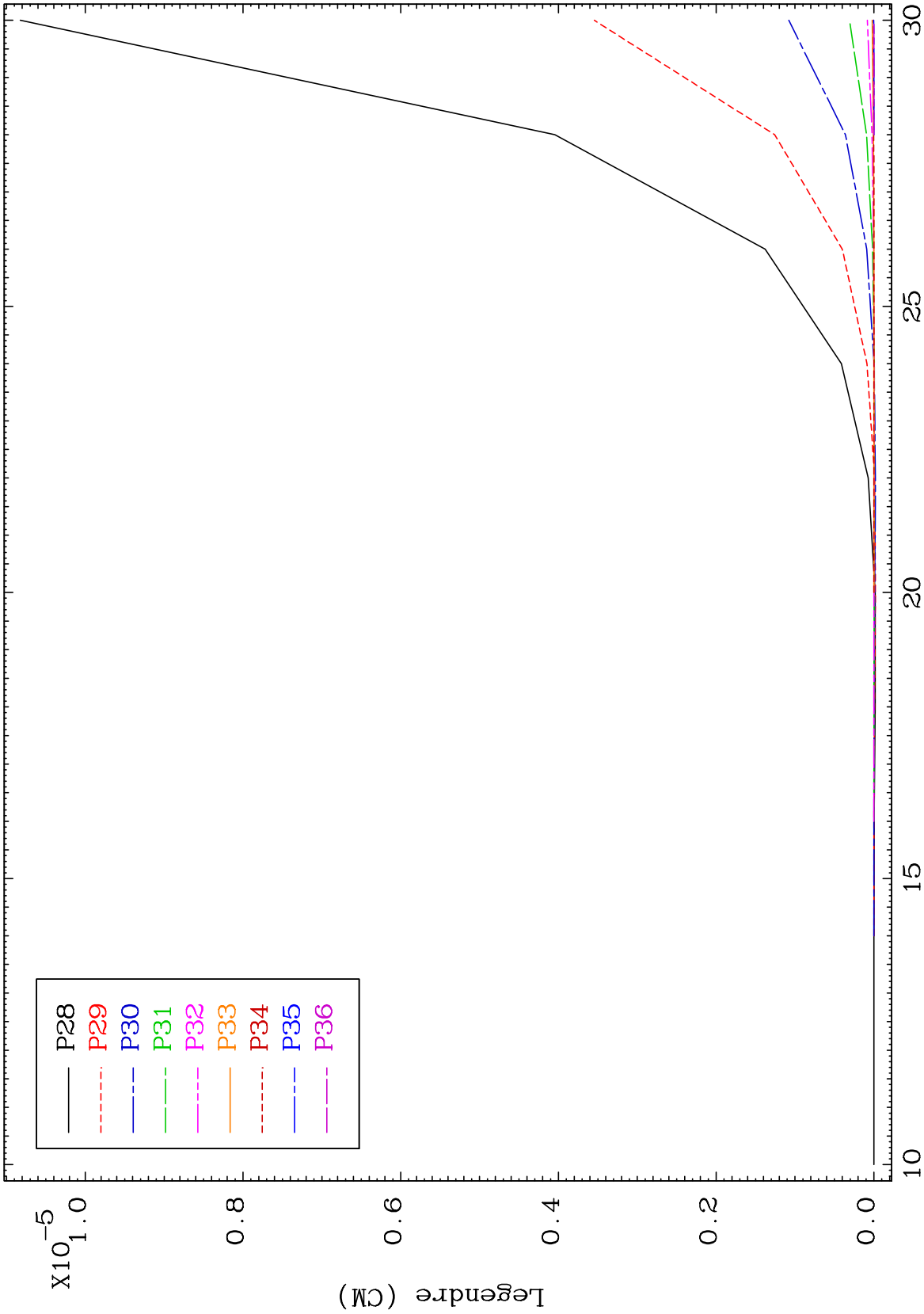
Incident Energy (MeV)

68-Er-162

MAT 6825

Elastic Legendre Coefficients

68-Er-162



19

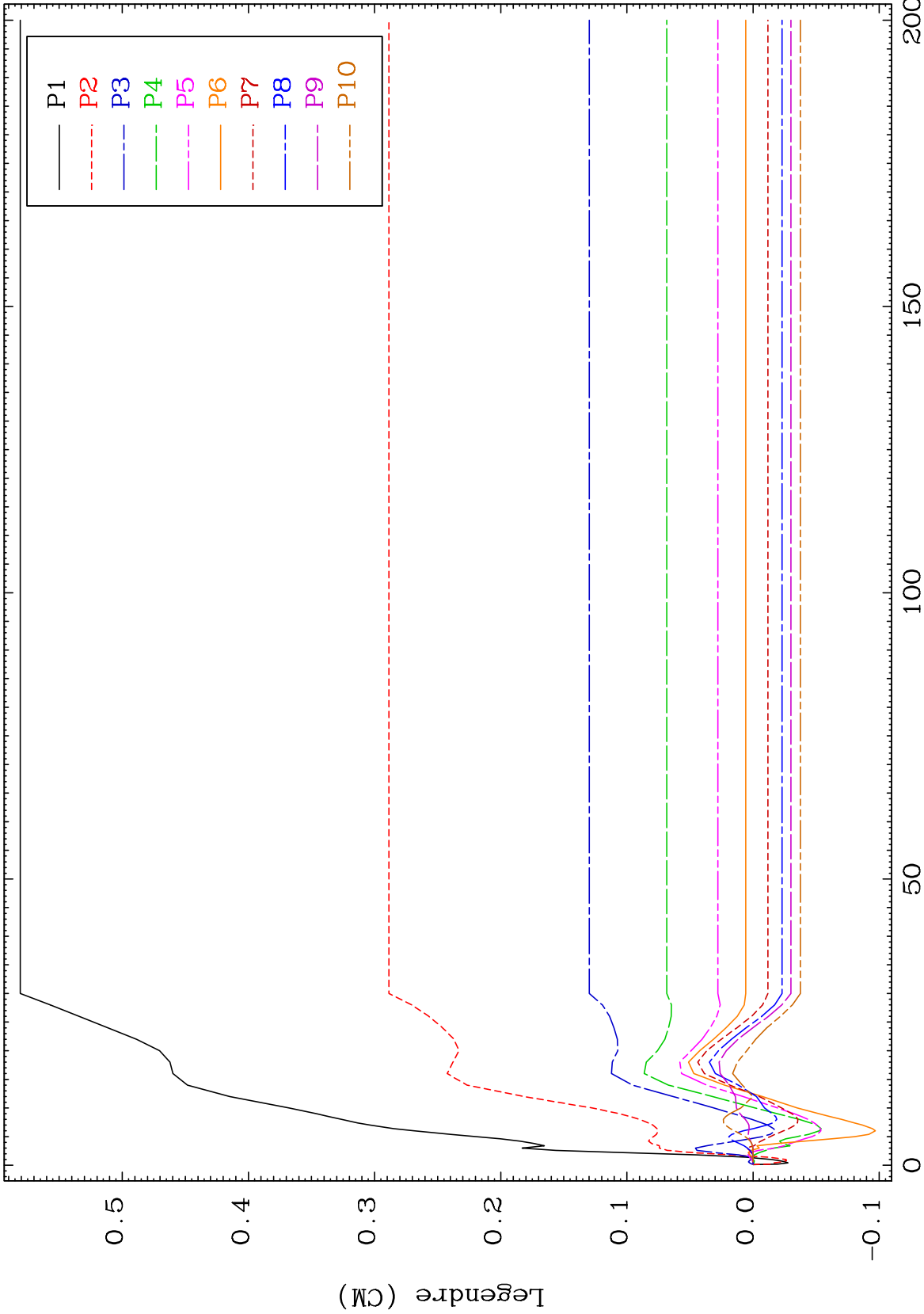
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



20

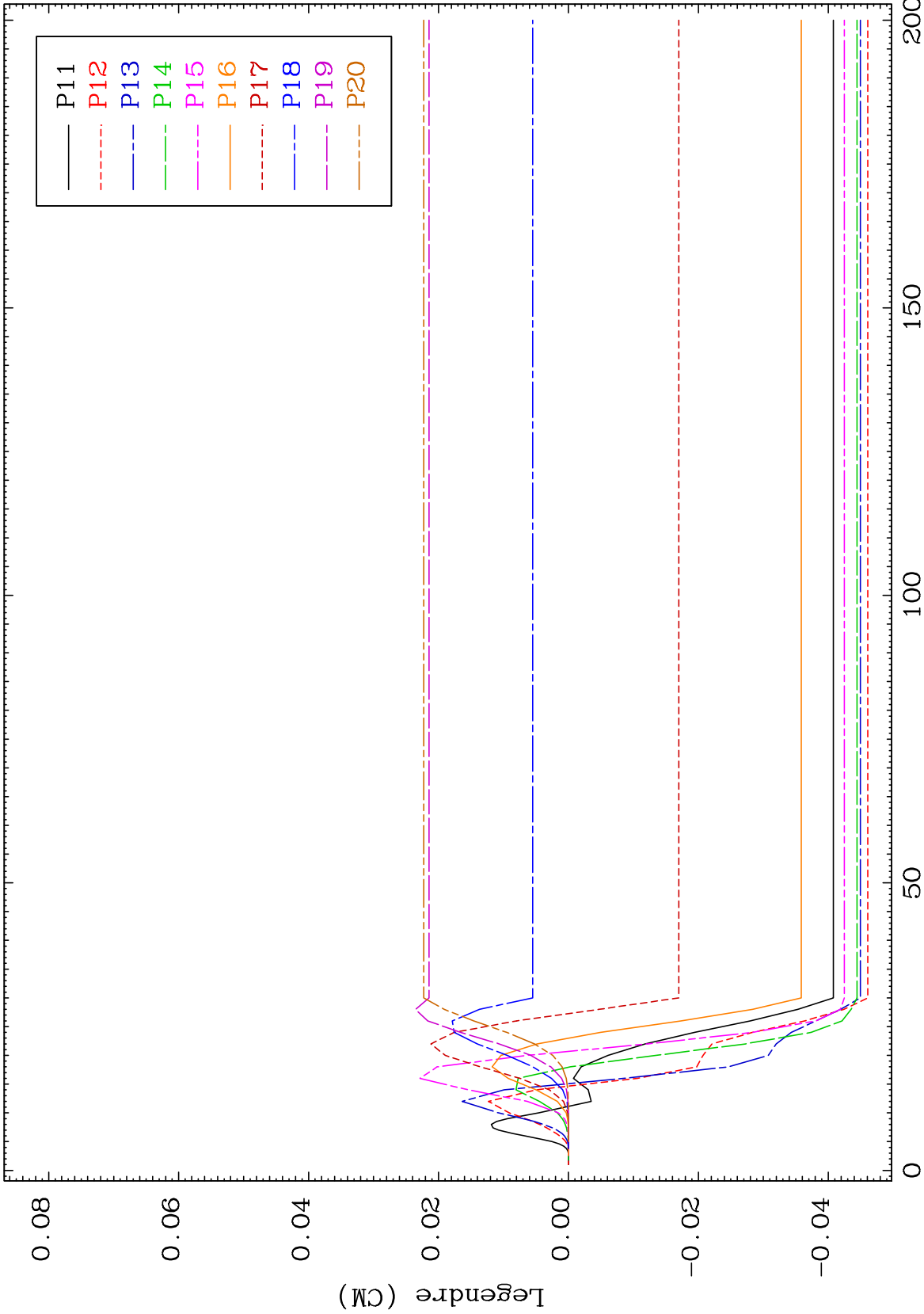
Incident Energy (MeV)

68-Er-162

MAT 6825

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

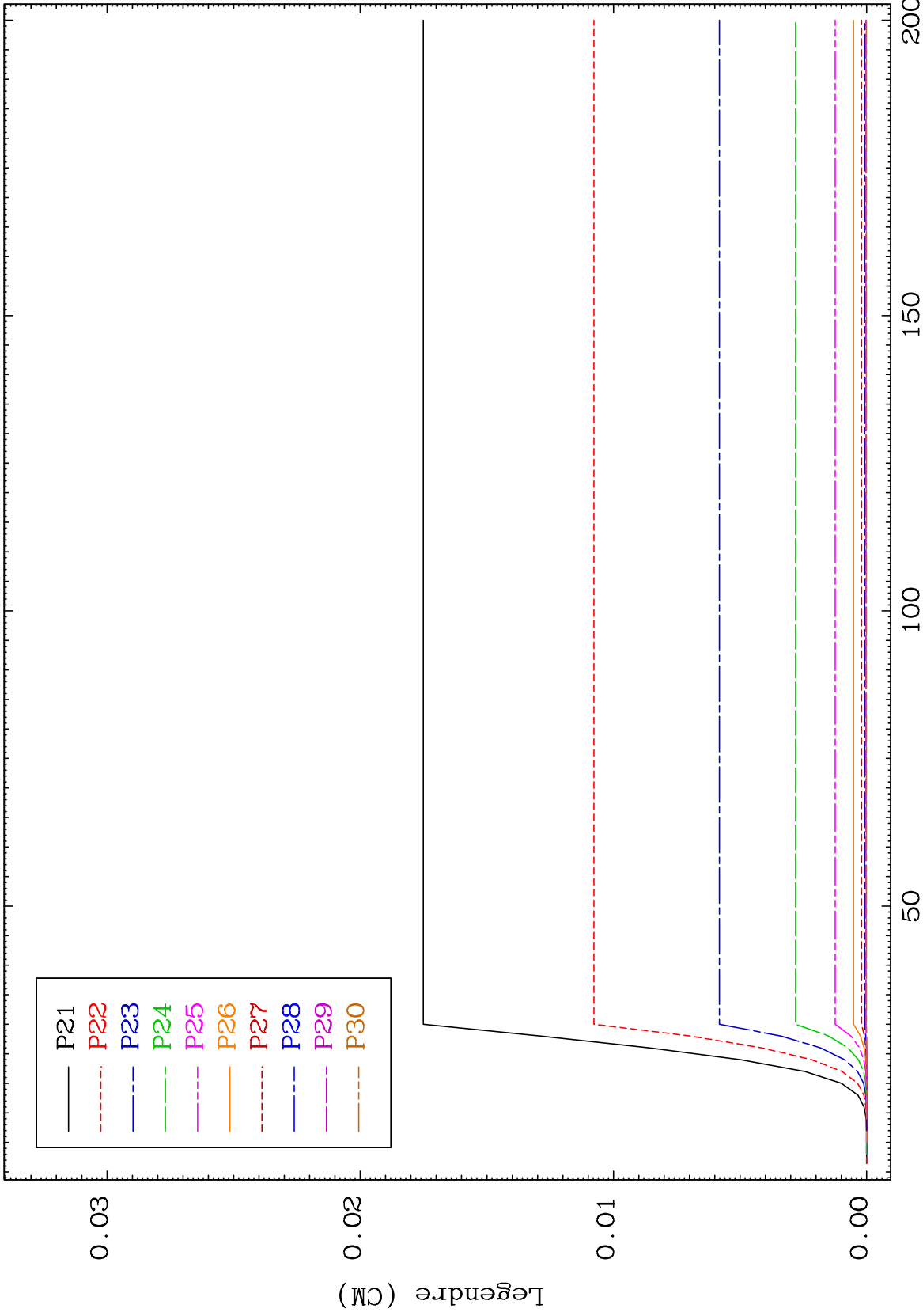
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21

Incident Energy (MeV)

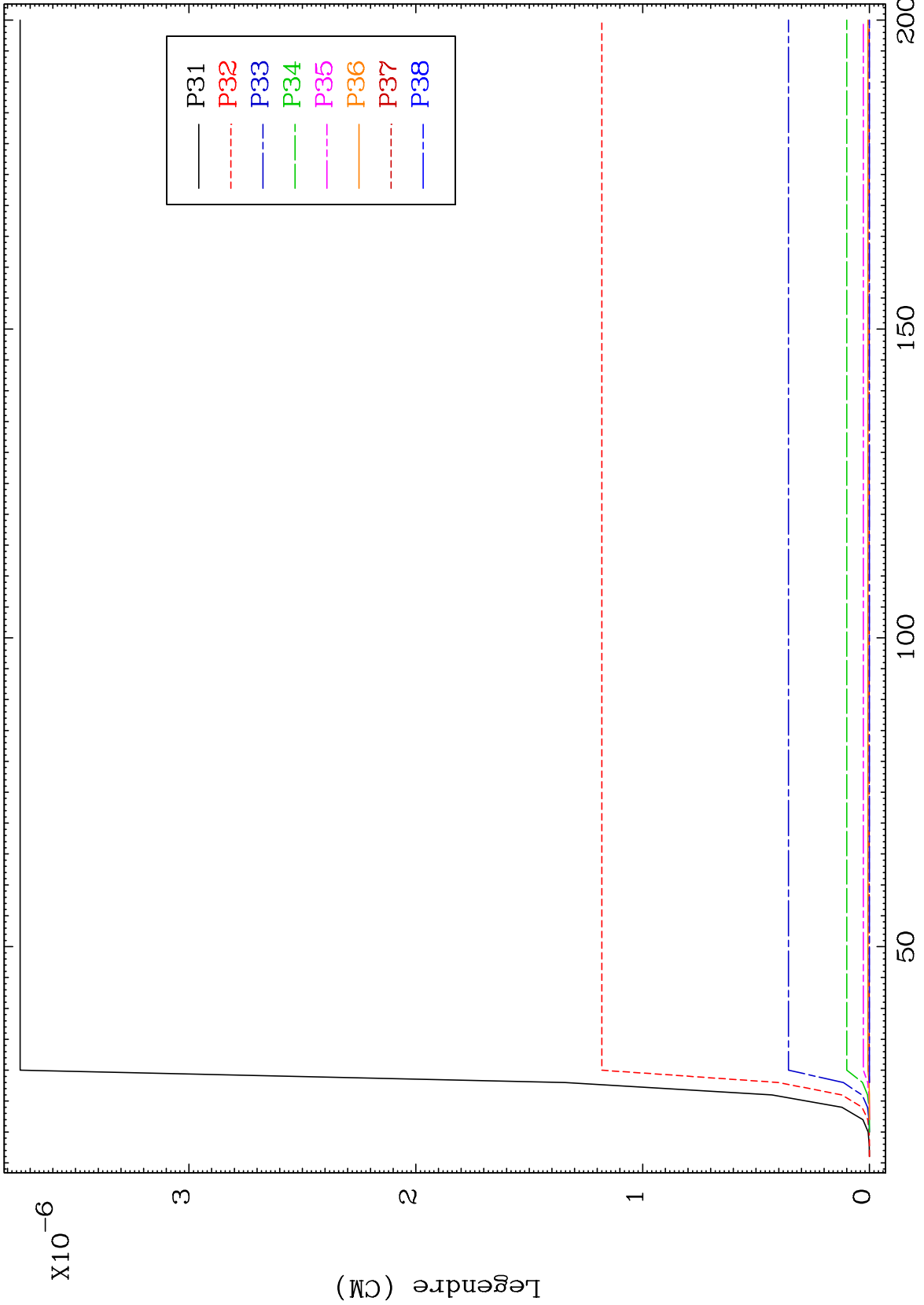
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MAT 6825

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

68-Er-162



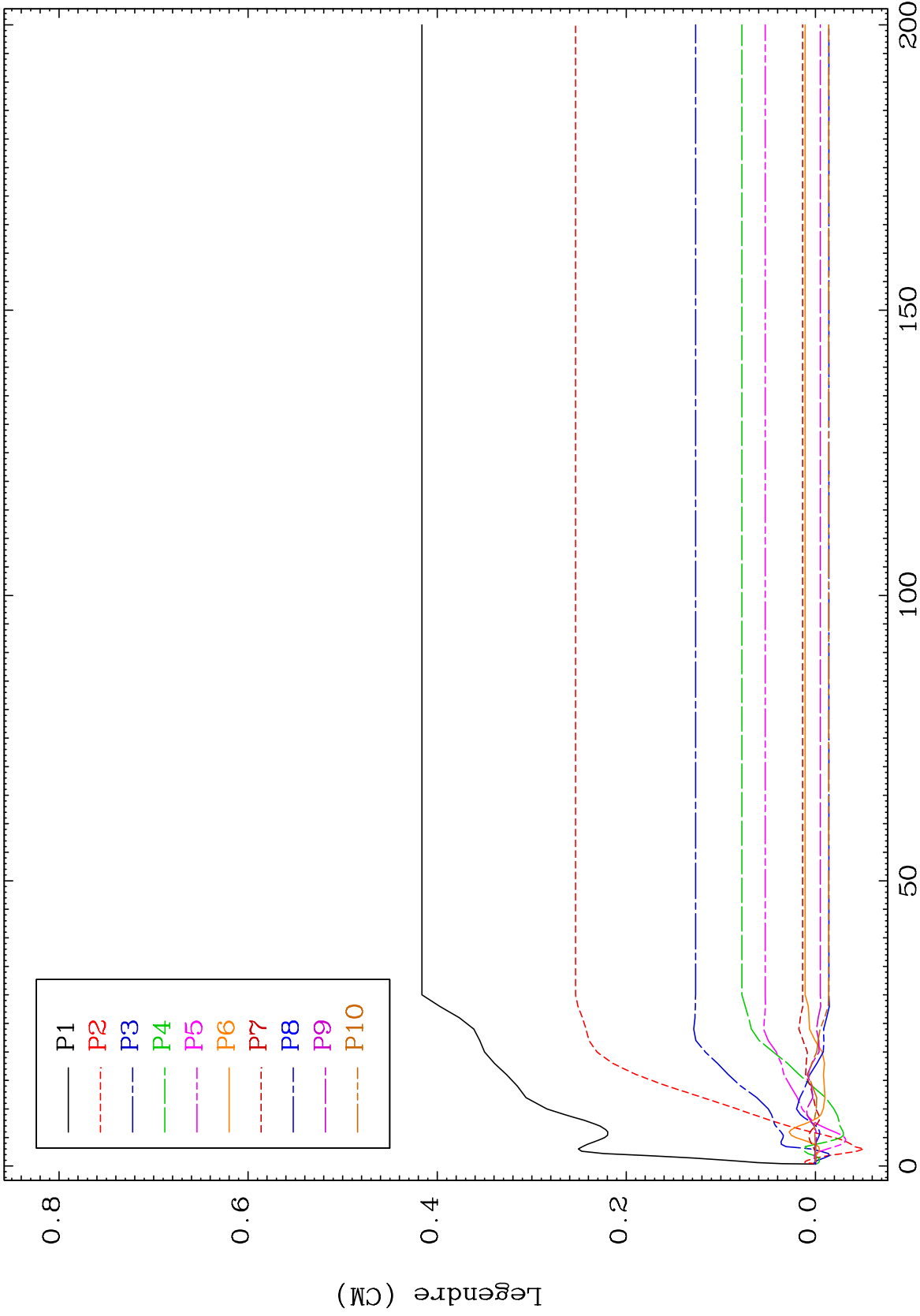
23

68-Er-162

MAT 6825

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

68-Er-162



24

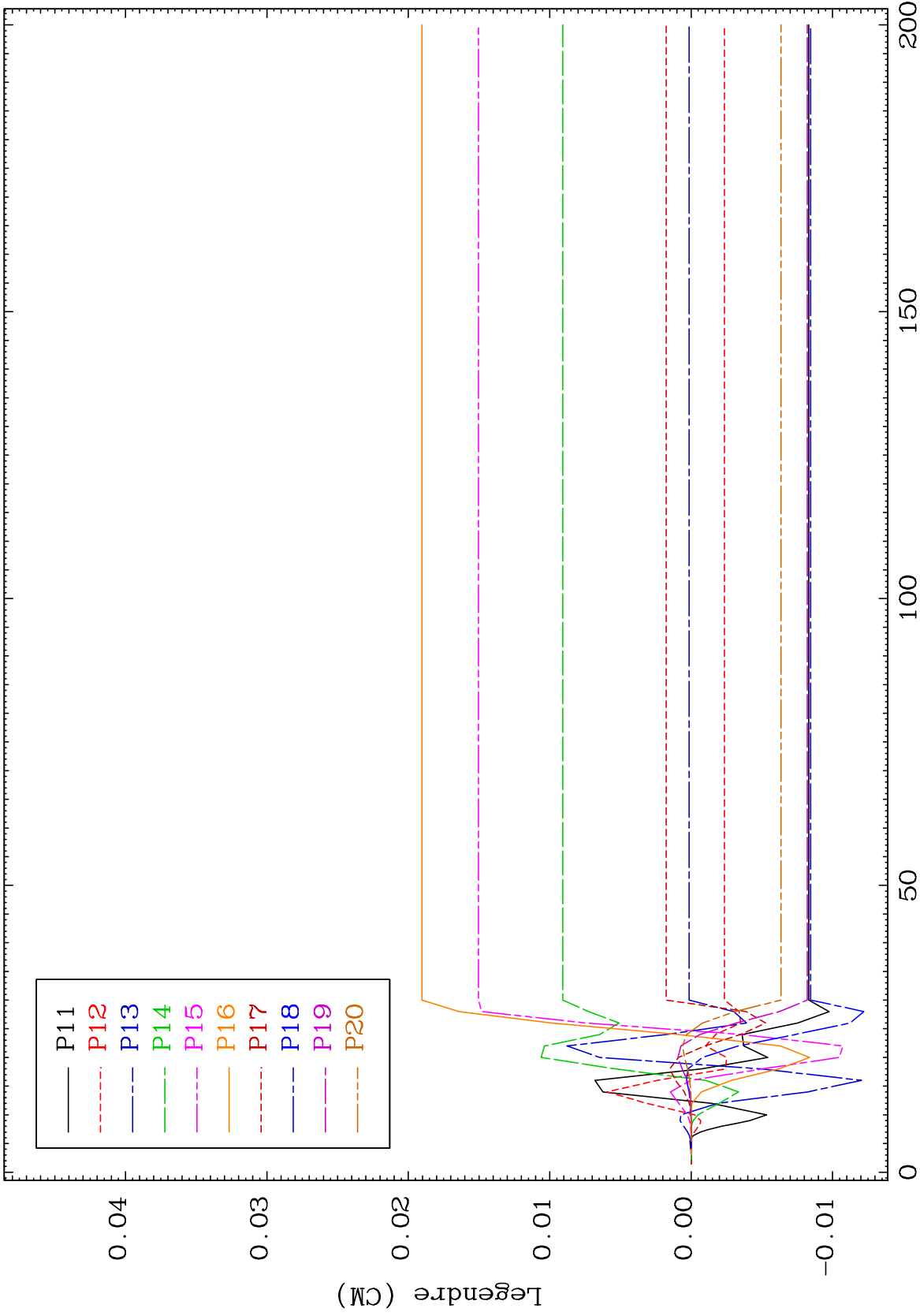
Incident Energy (MeV)

68-Er-162

MAT 6825

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

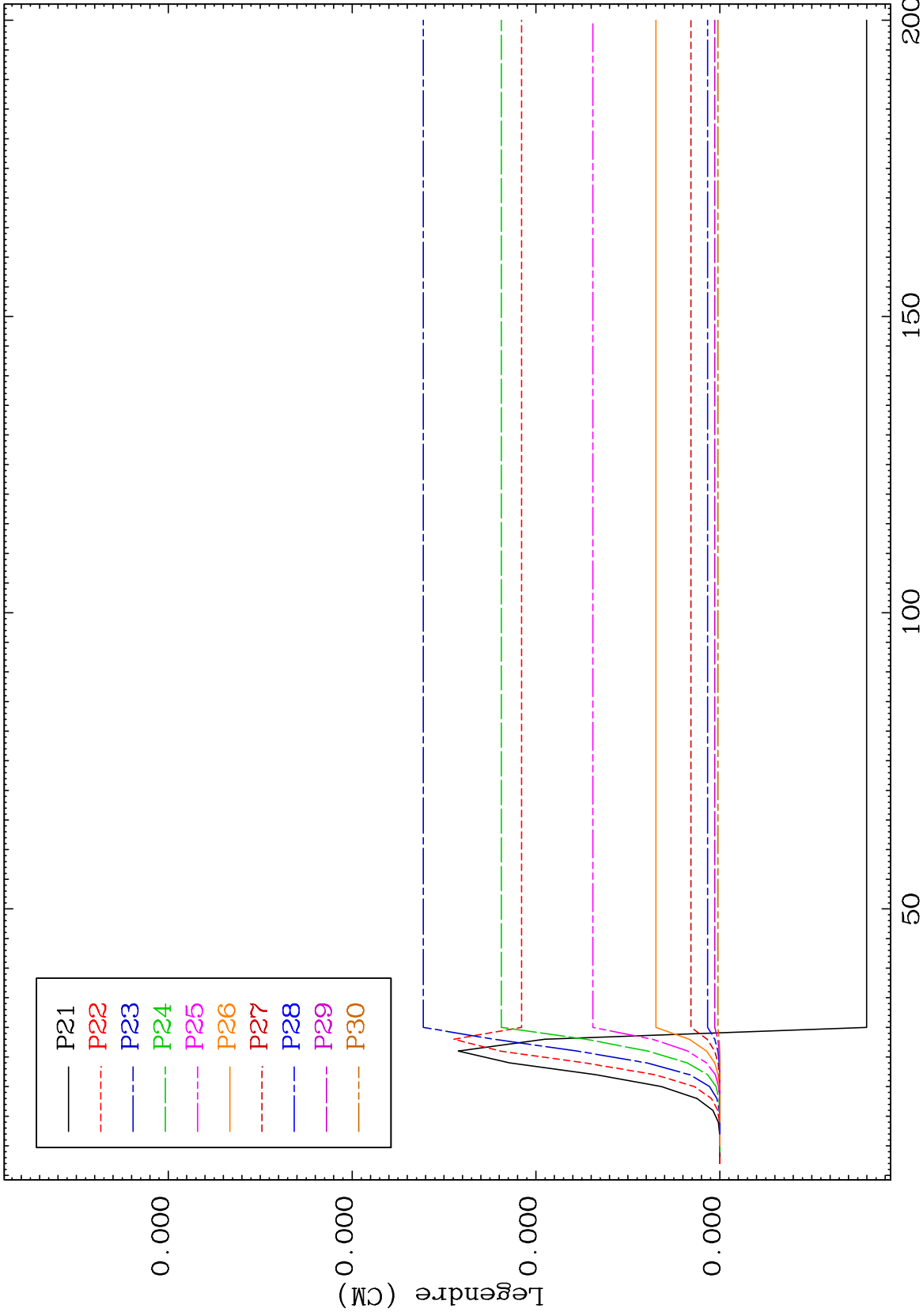
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25

Incident Energy (MeV)

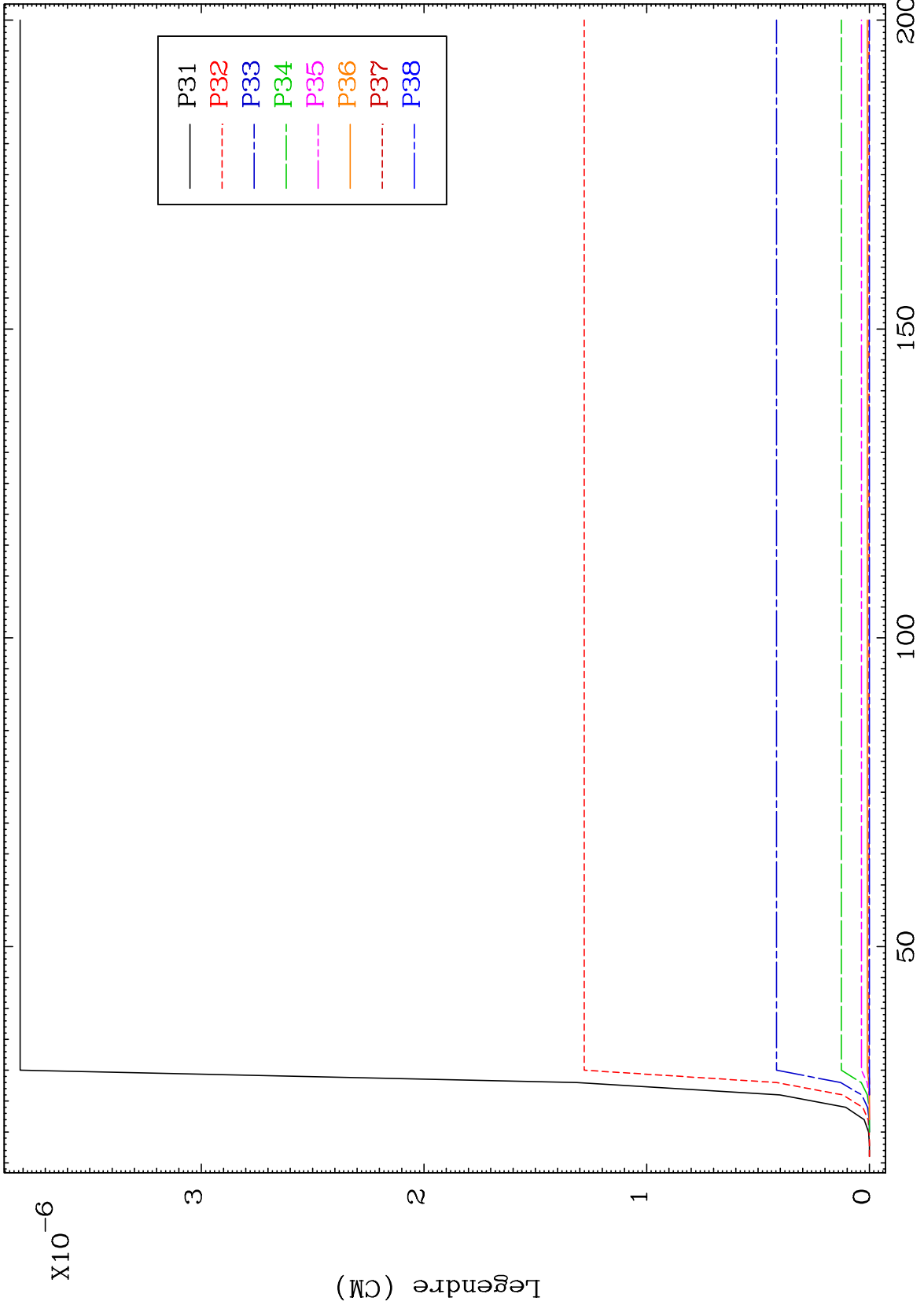
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MAT 6825

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

68-Er-162



27

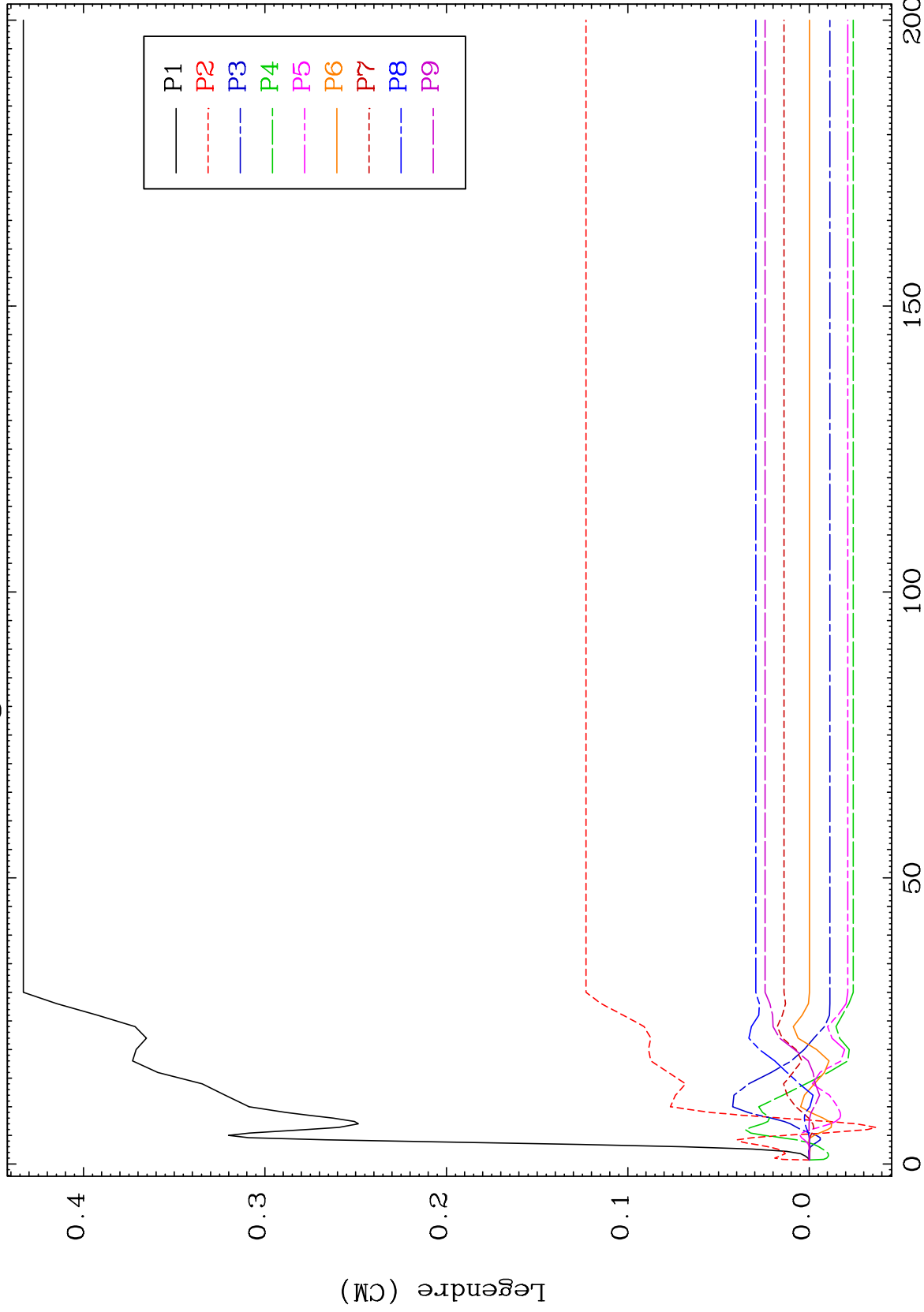
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



28

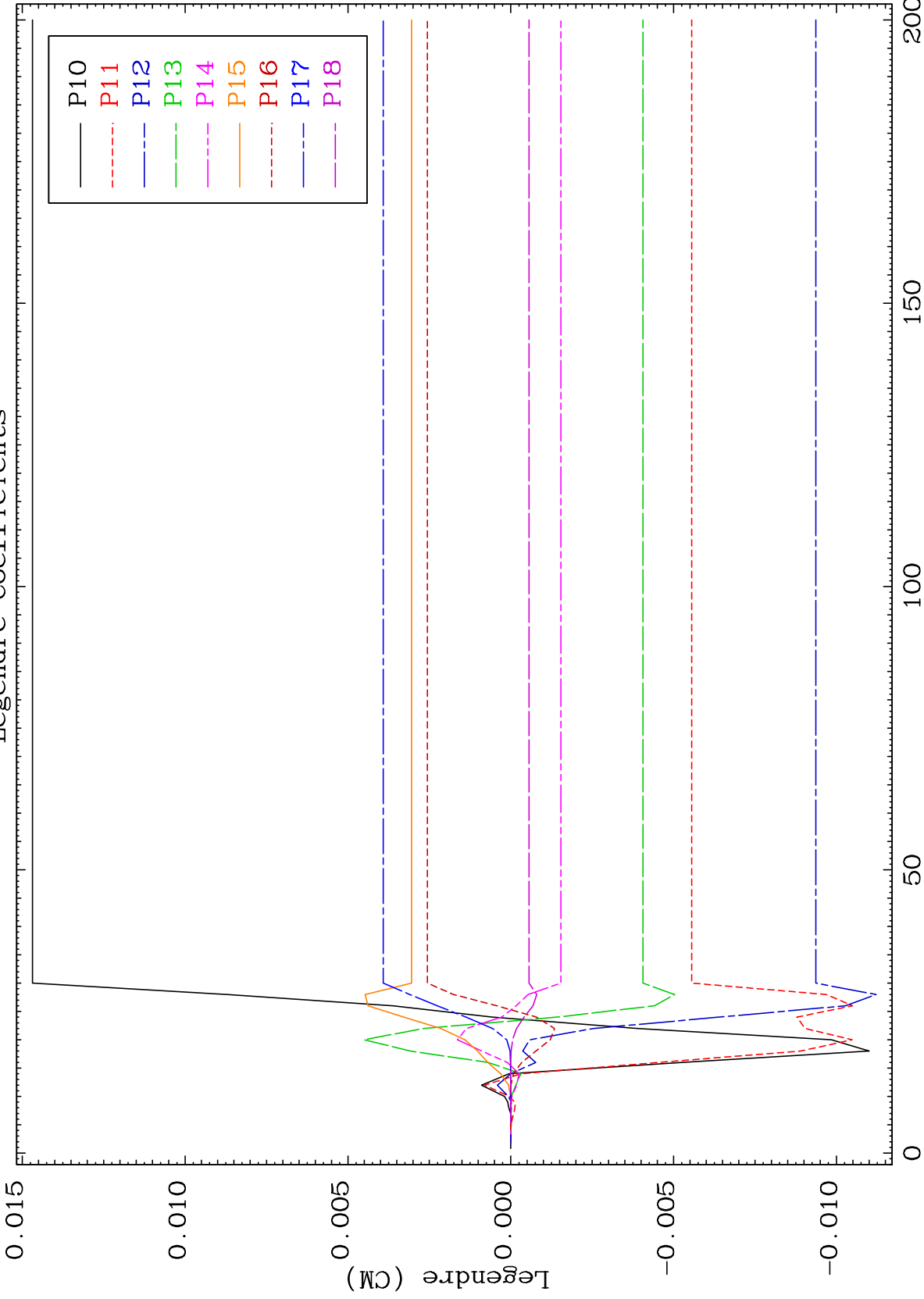
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



29

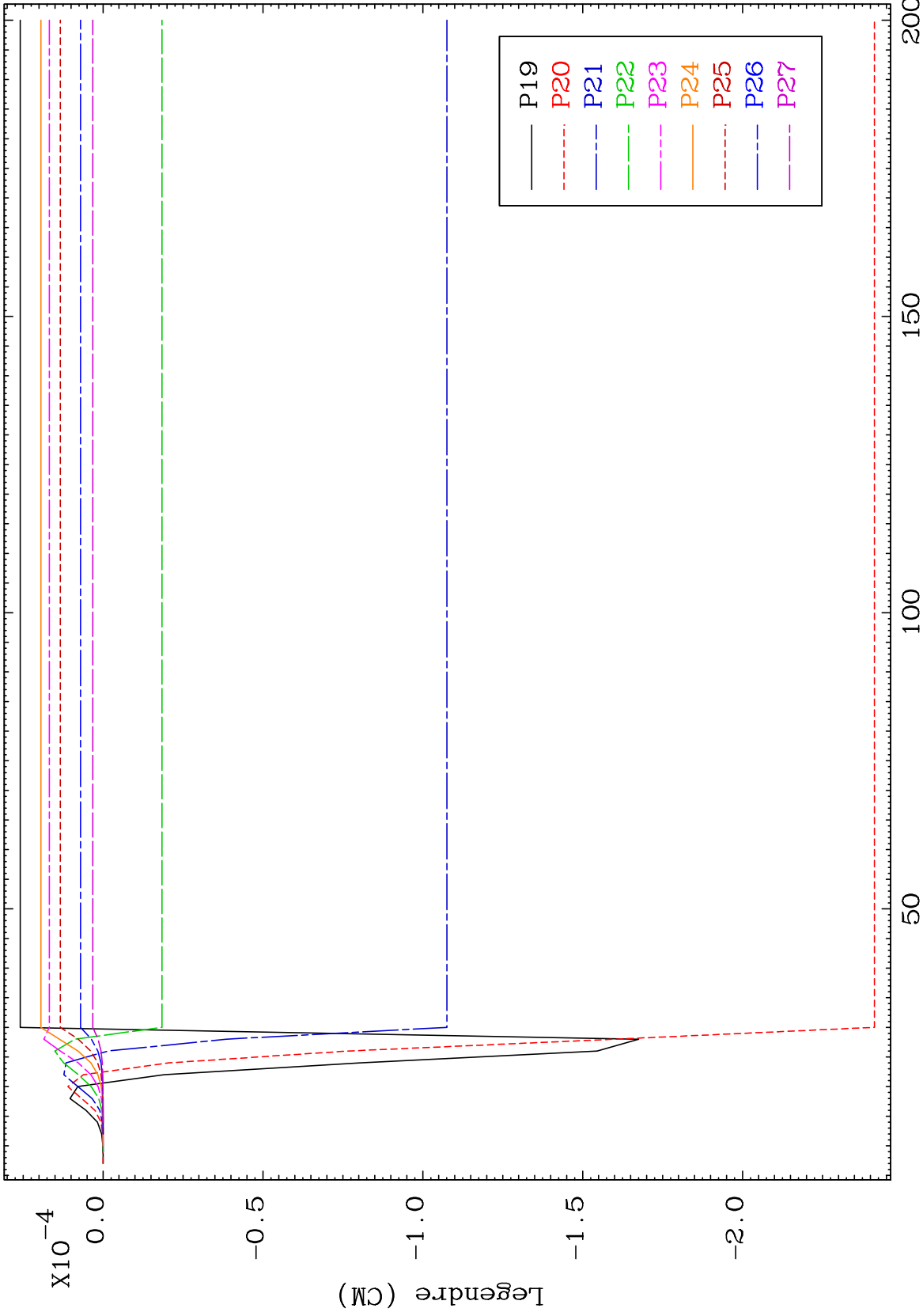
Incident Energy (MeV)

68-Er-162

MAT 6825

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

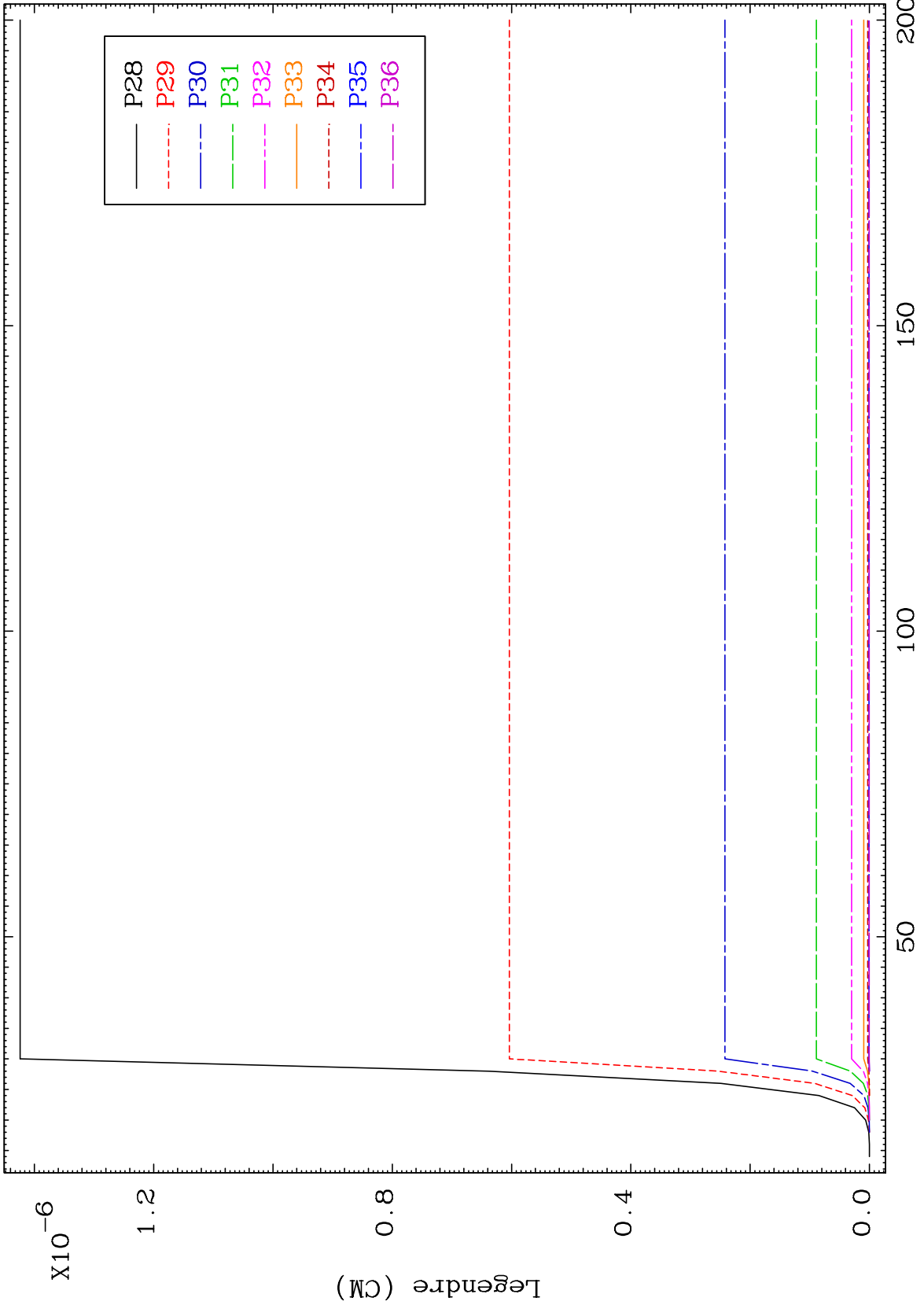
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30

Incident Energy (MeV)

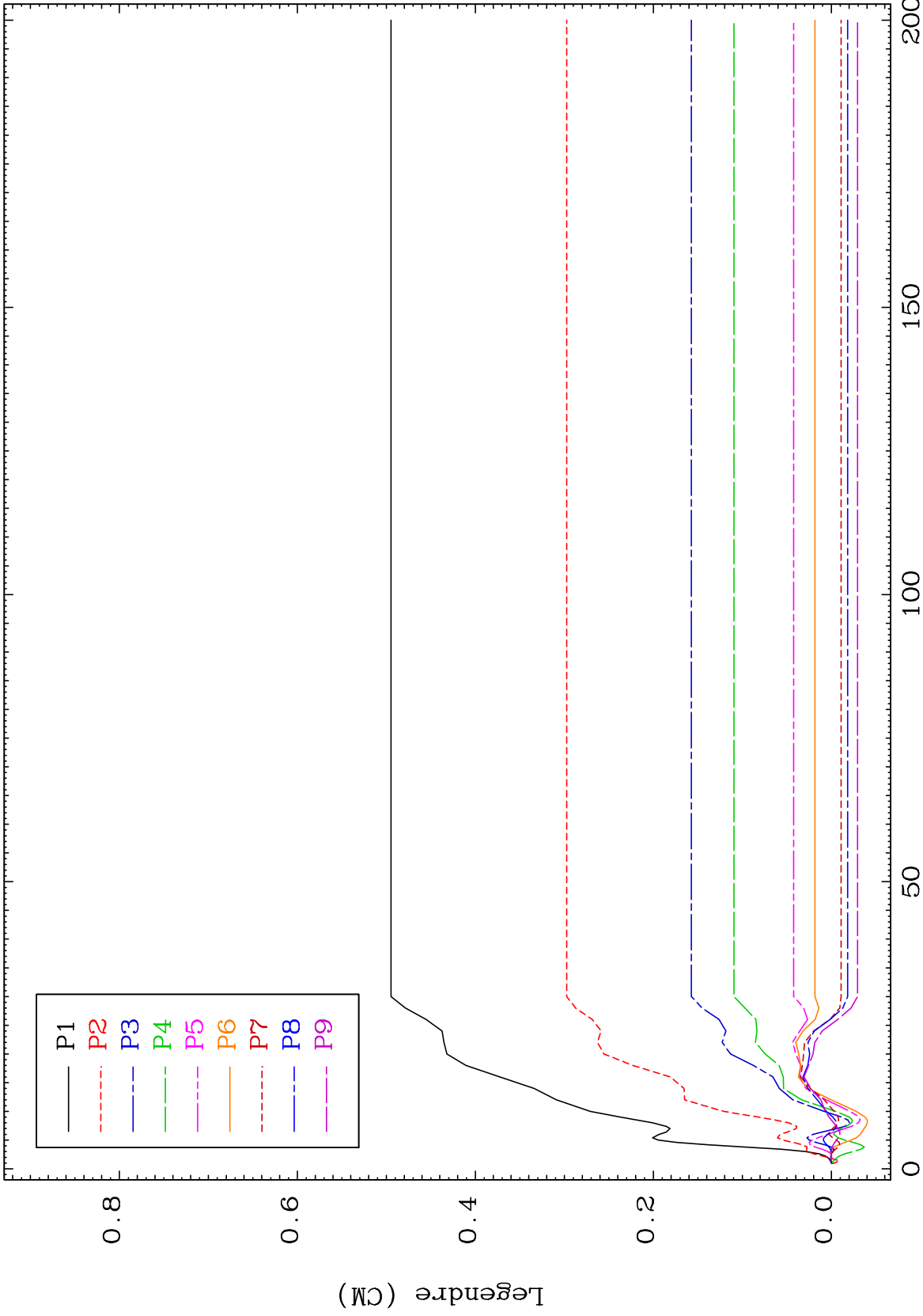
68-Er-162



MAT 6825

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

68-Er-162



32

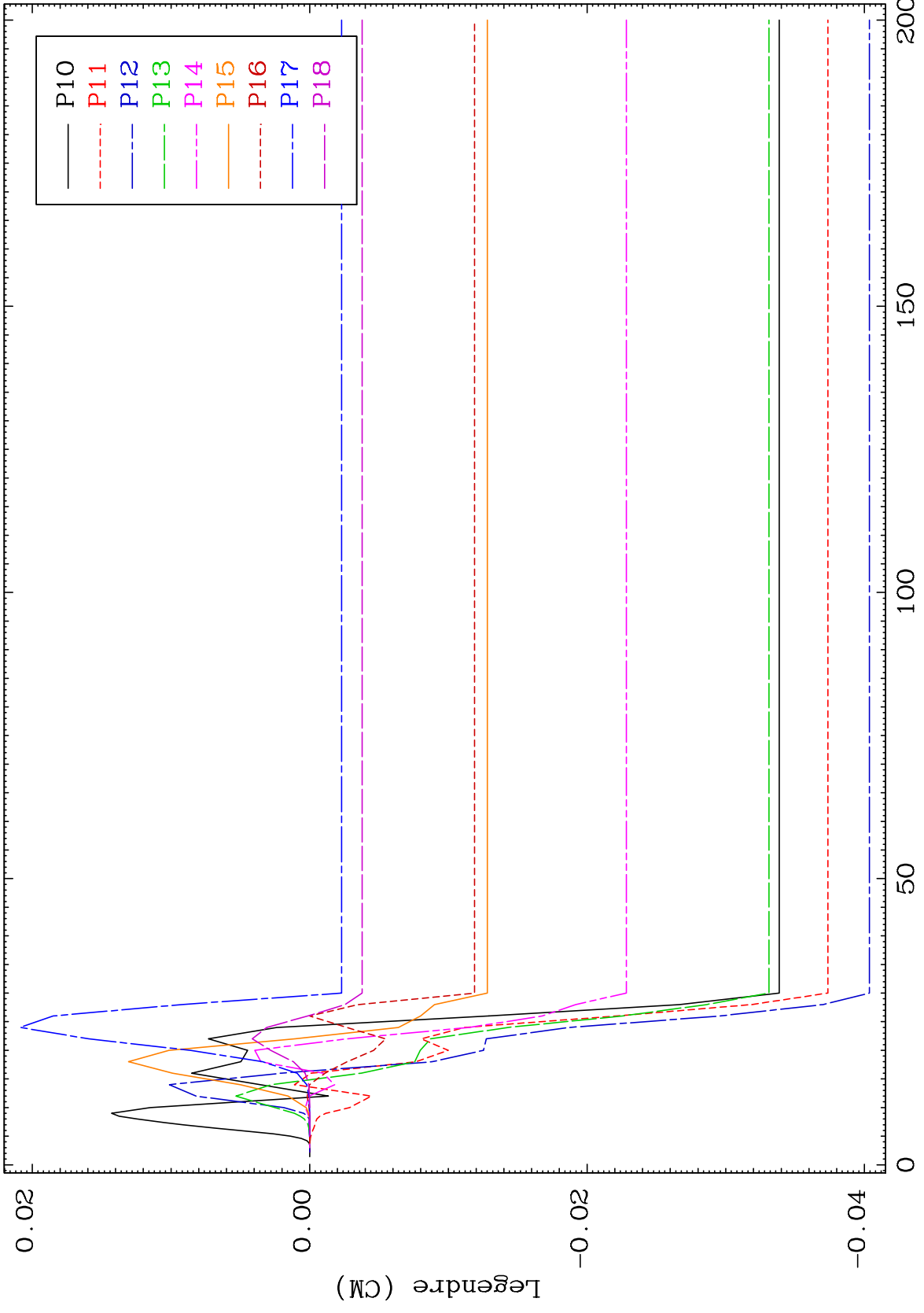
Incident Energy (MeV)

68-Er-162

MAT 6825

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

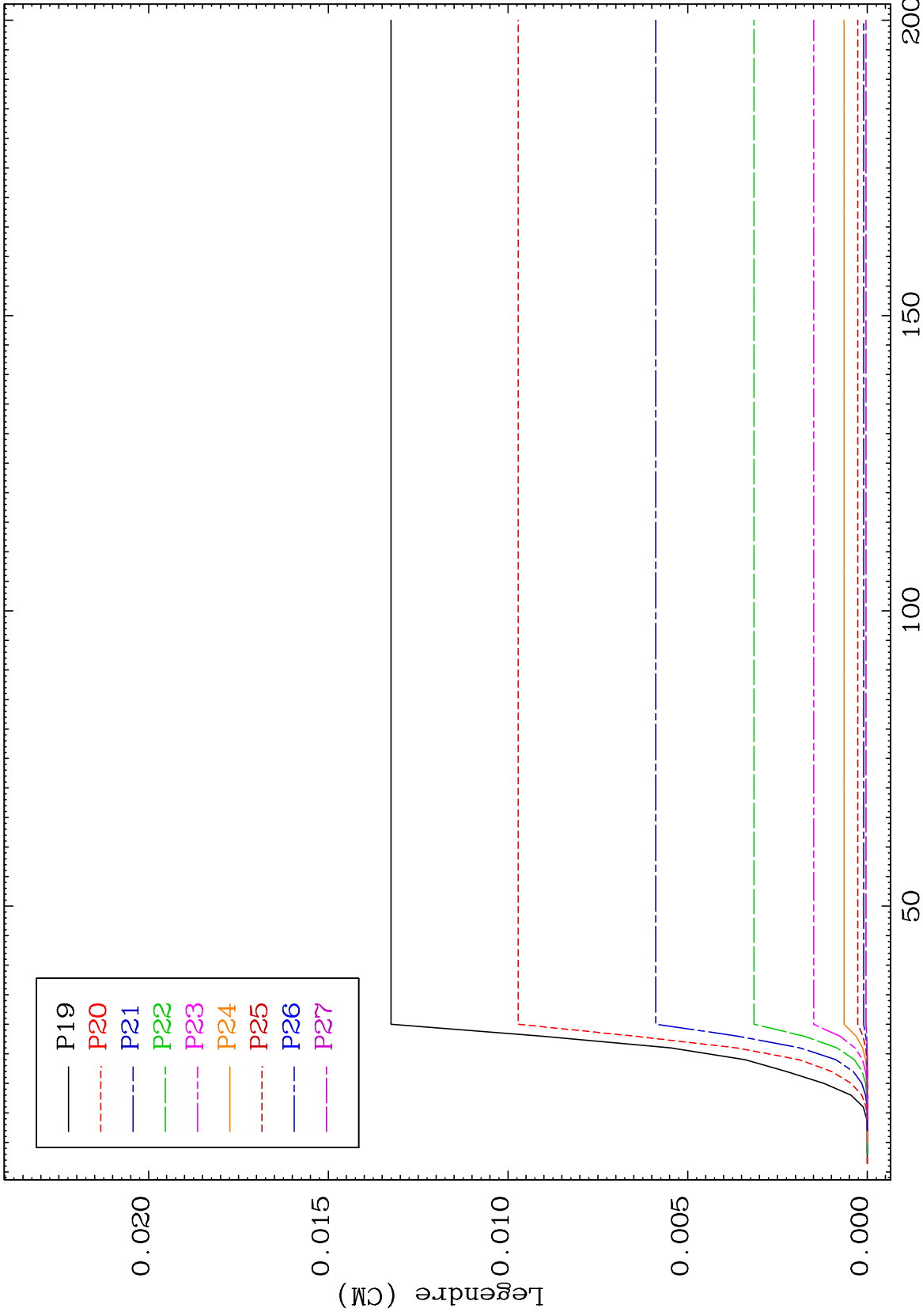
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33

Incident Energy (MeV)

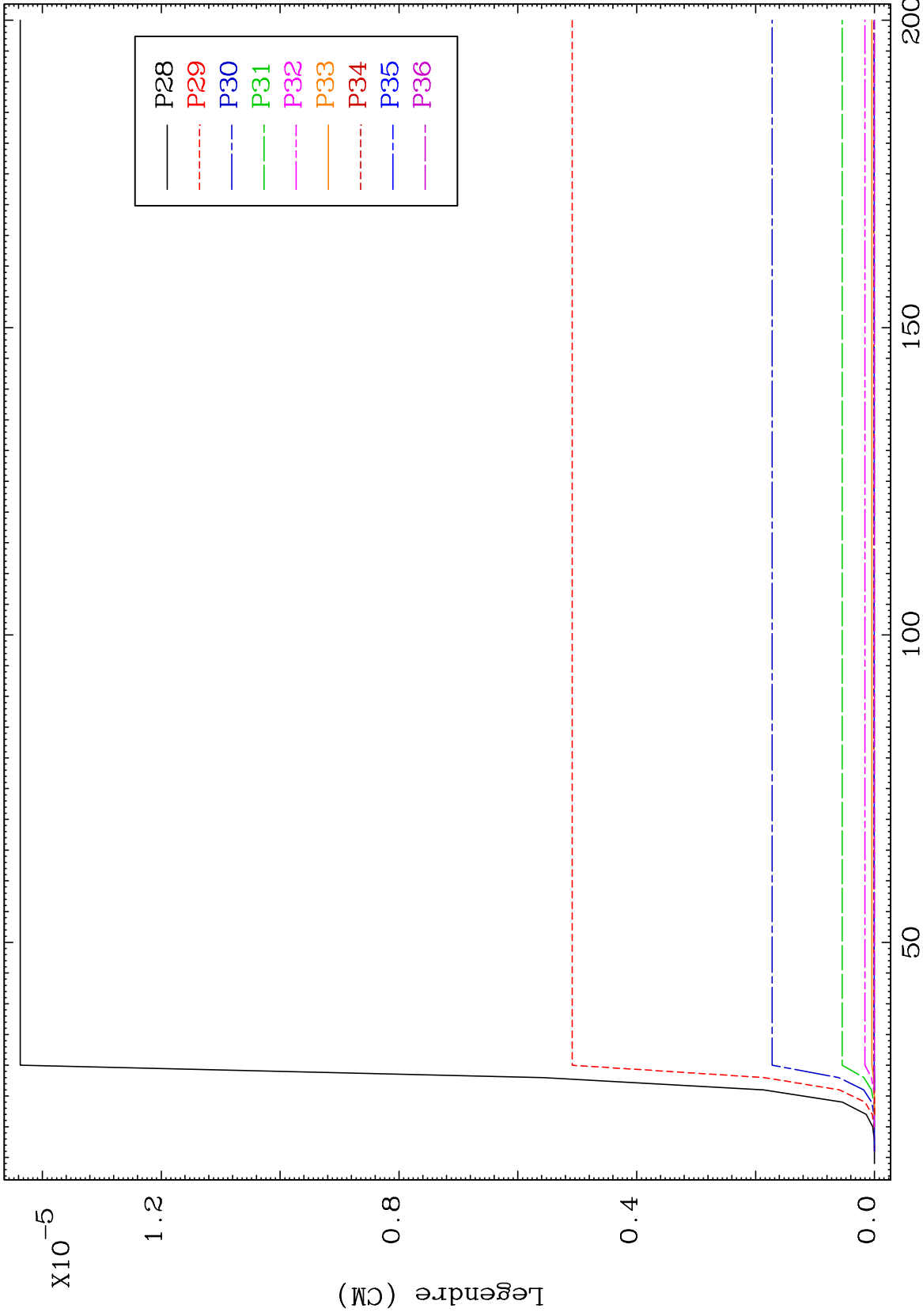
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MAT 6825

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

68-Er-162



35

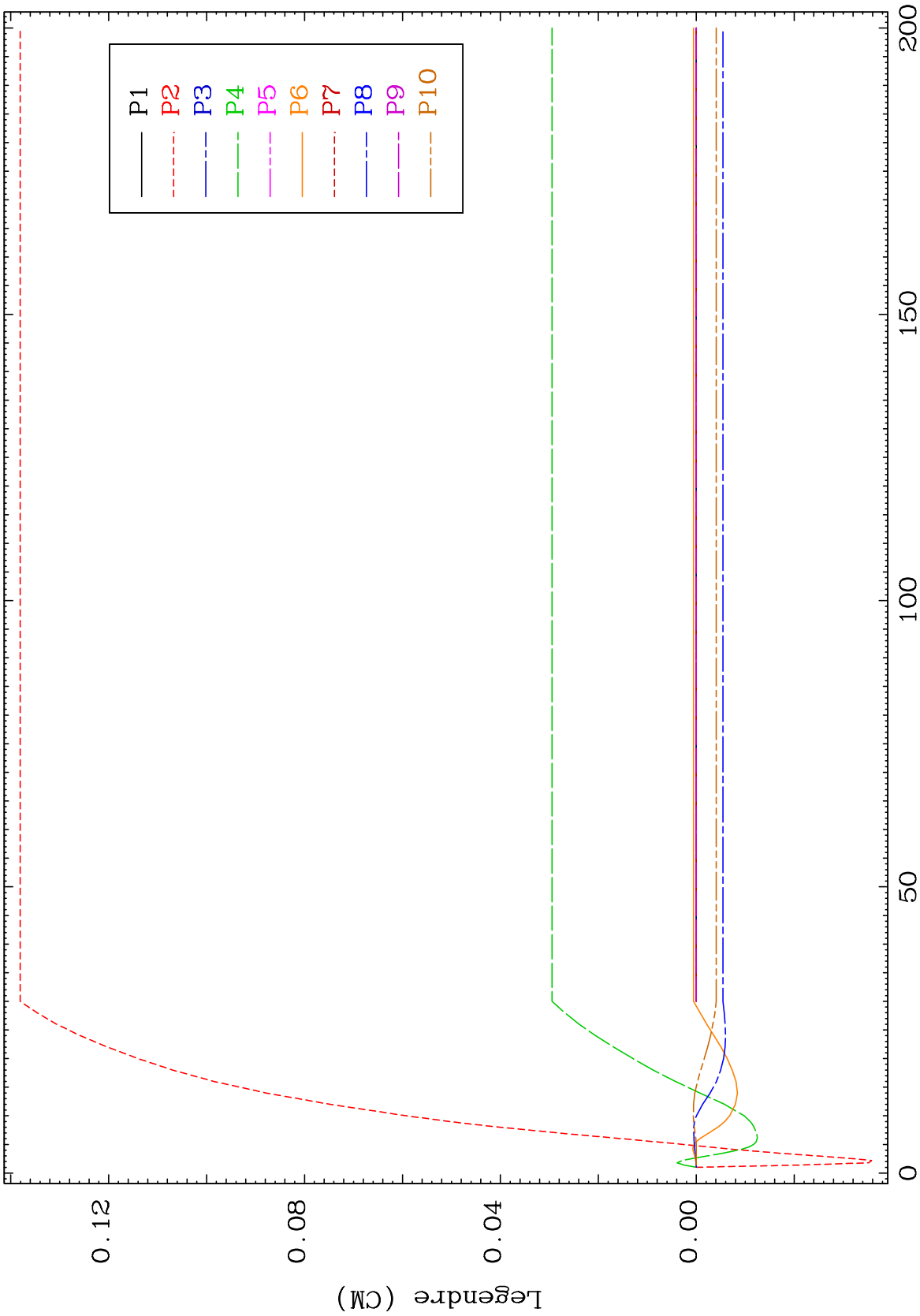
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



36

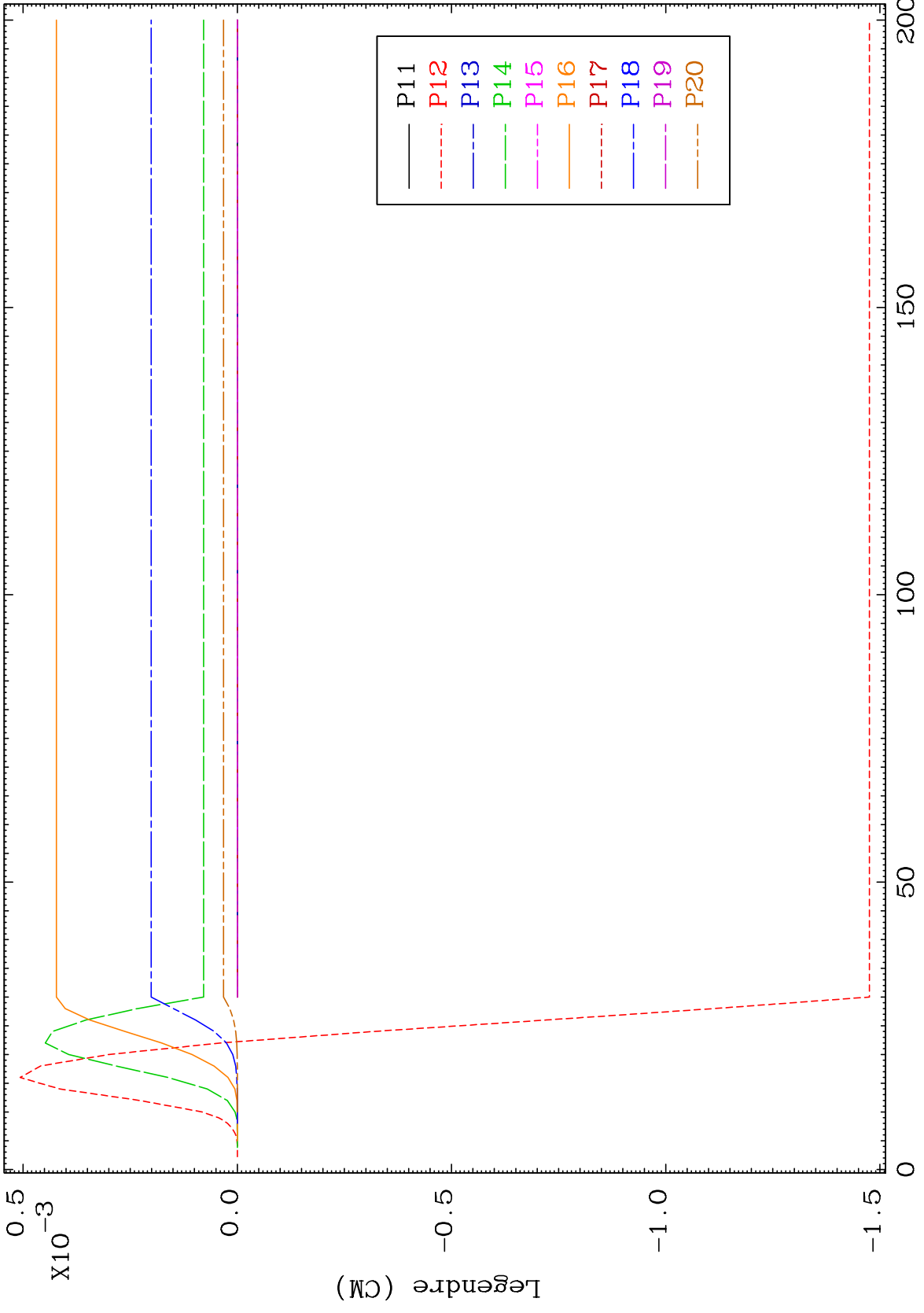
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



37

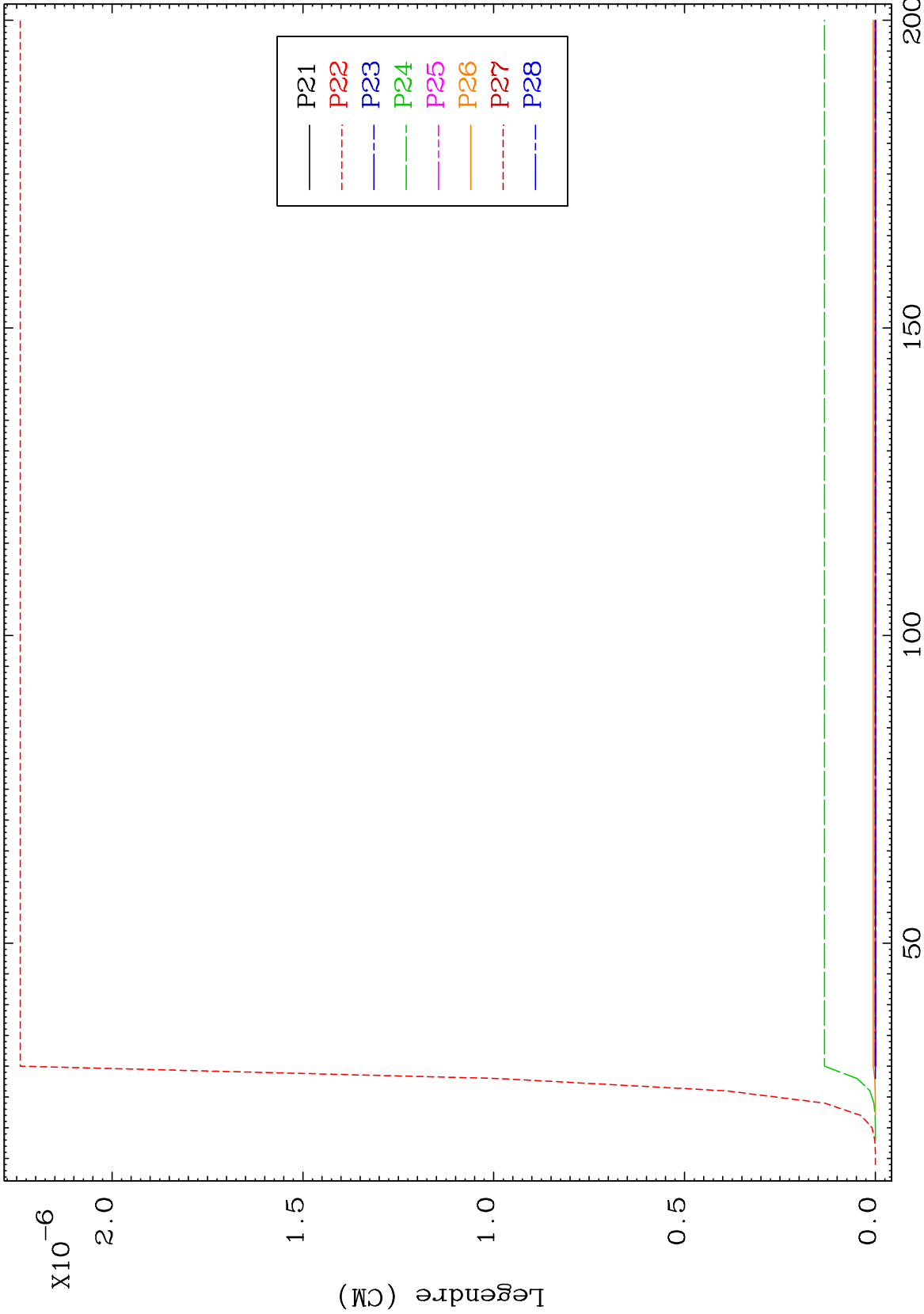
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



38

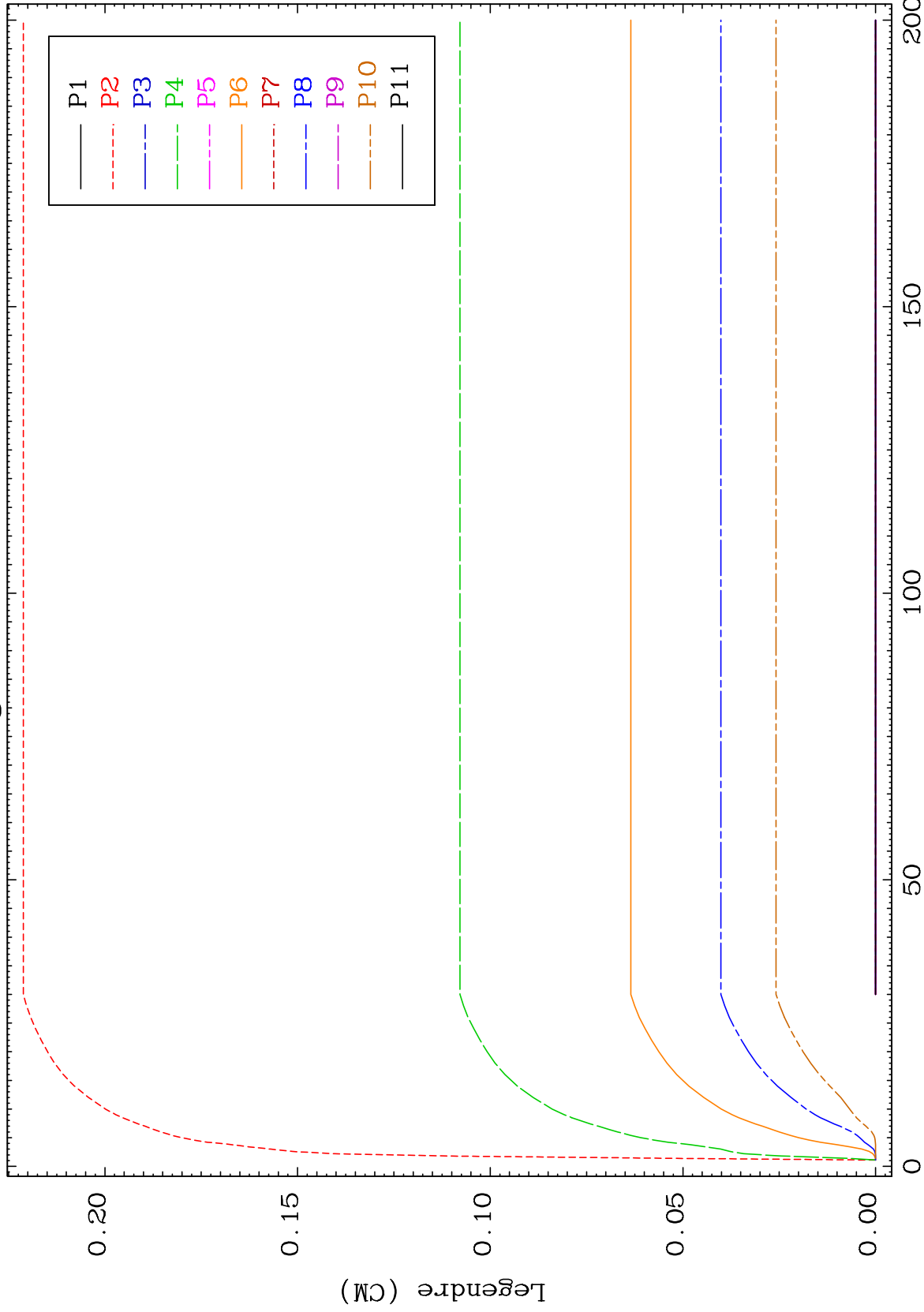
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



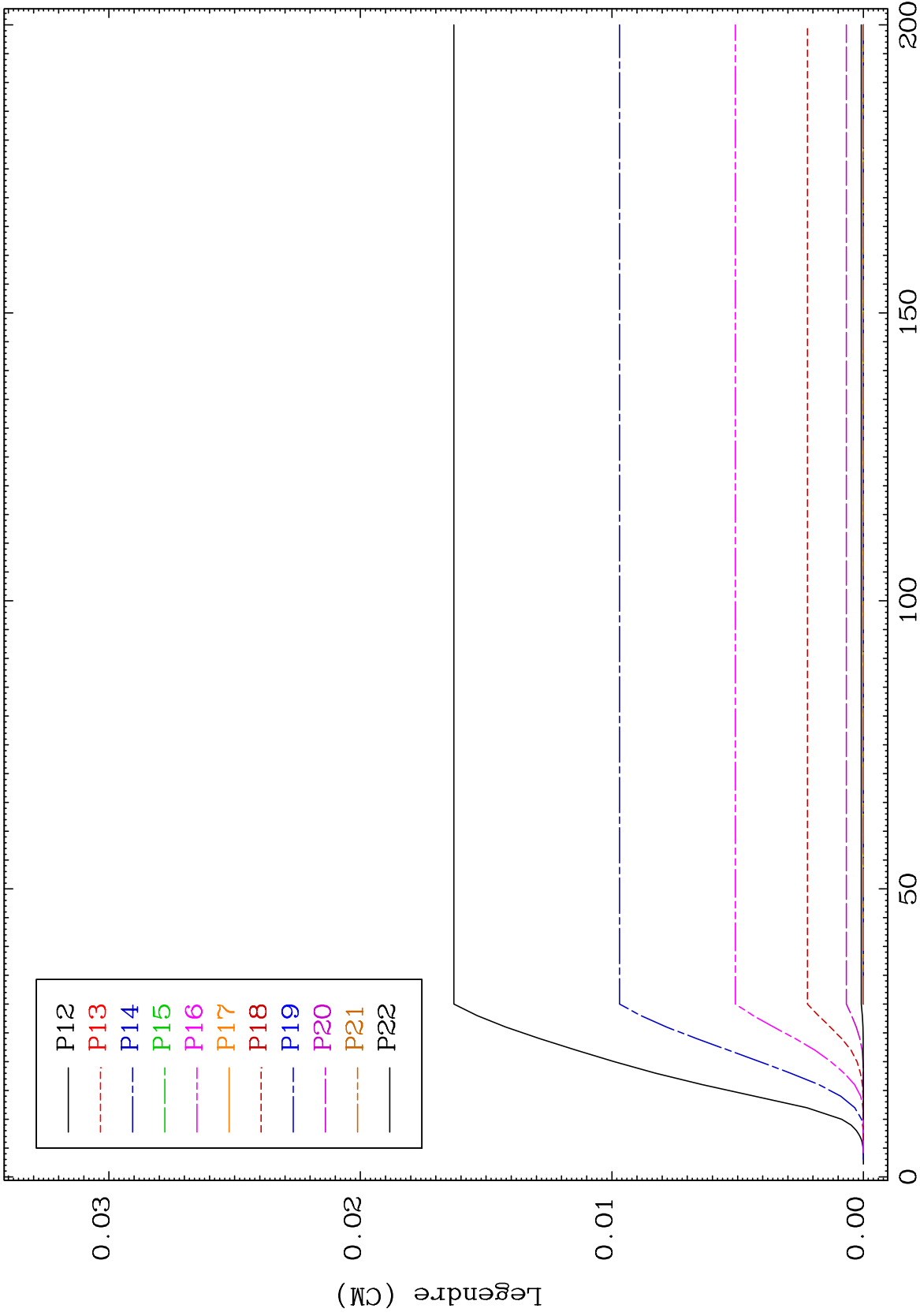
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68-Er-162

MAT 6825

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

68-Er-162



40

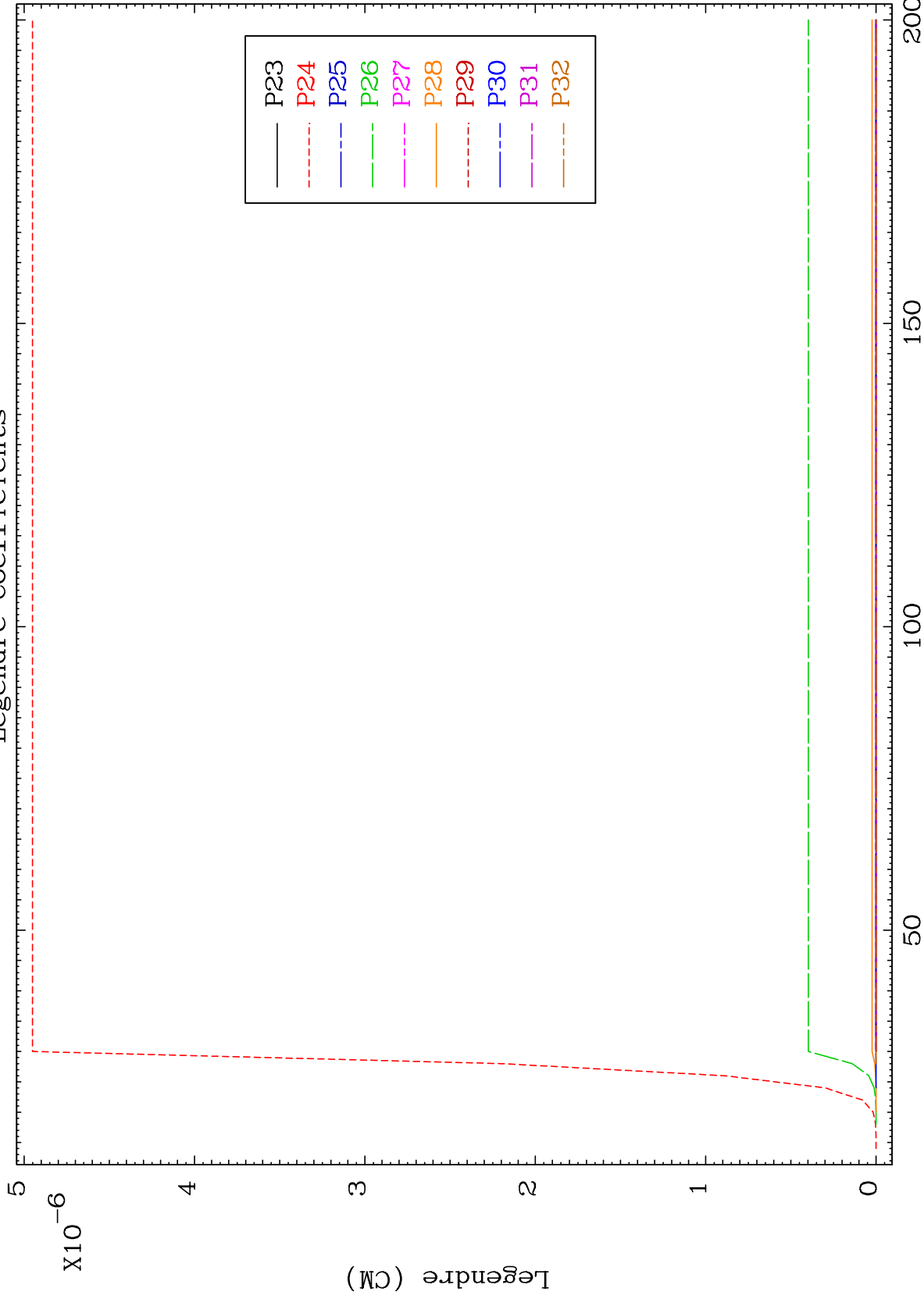
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



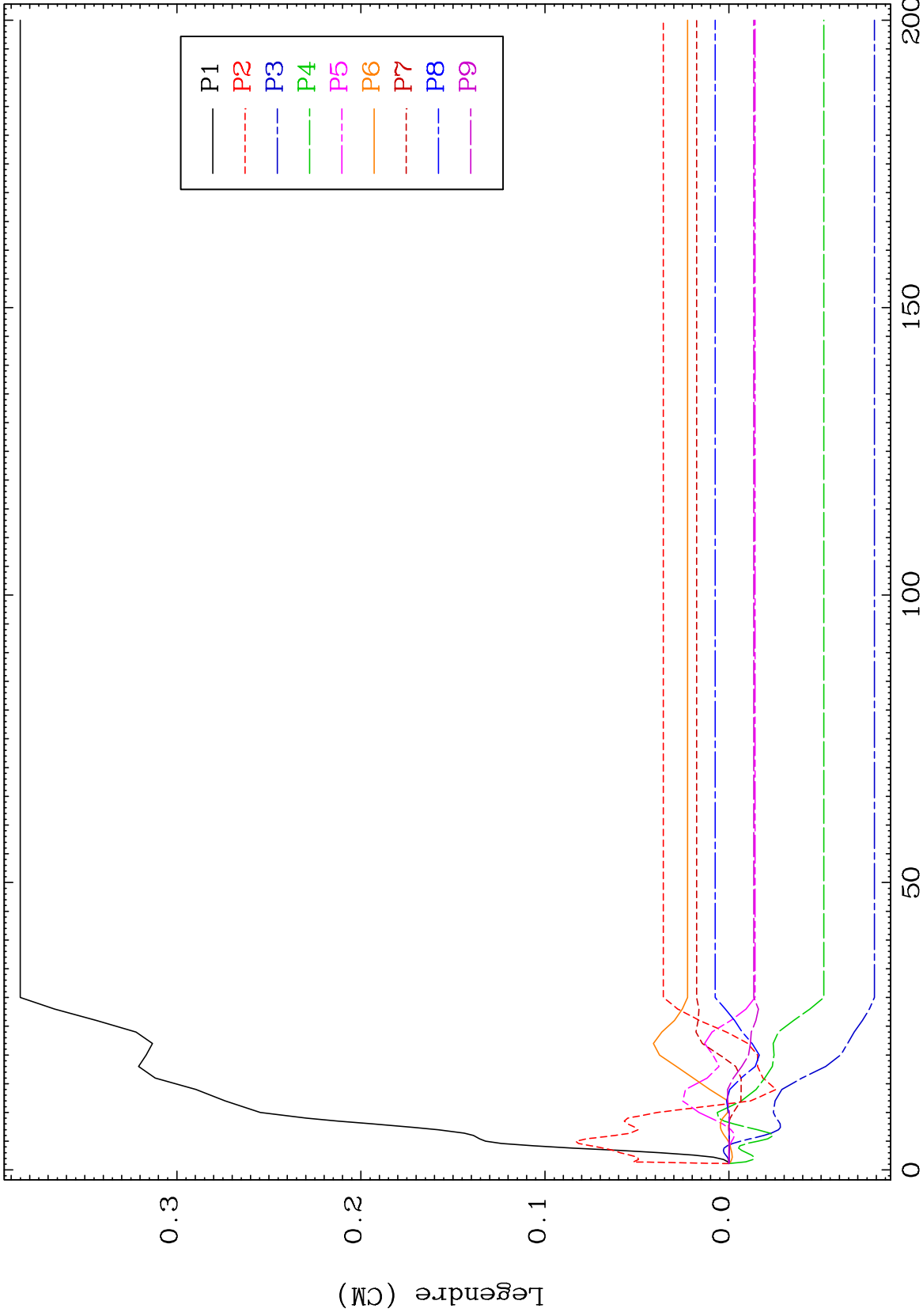
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68-Er-162

MAT 6825

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

68-Er-162



42

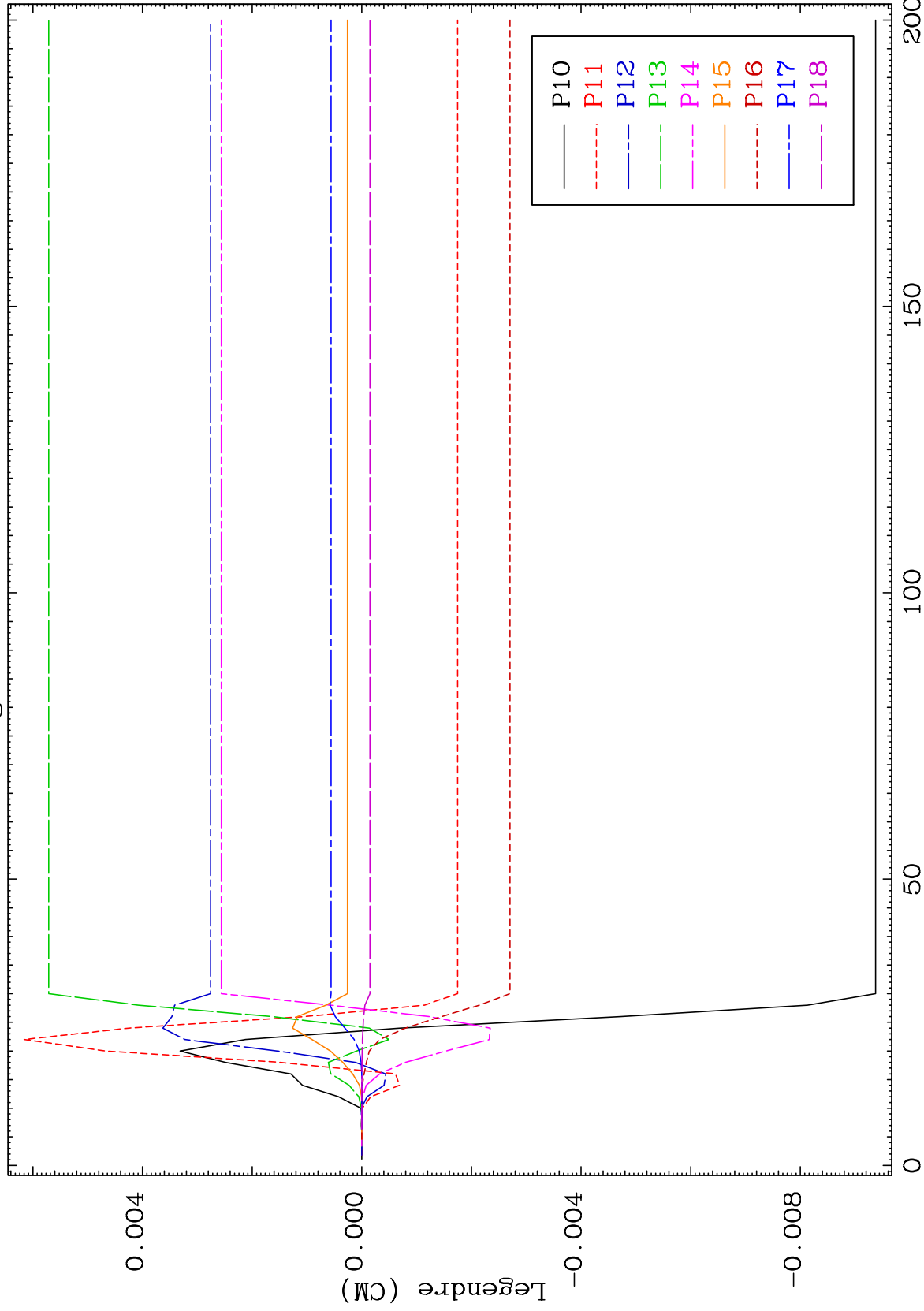
Incident Energy (MeV)

68-Er-162

MAT 6825

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

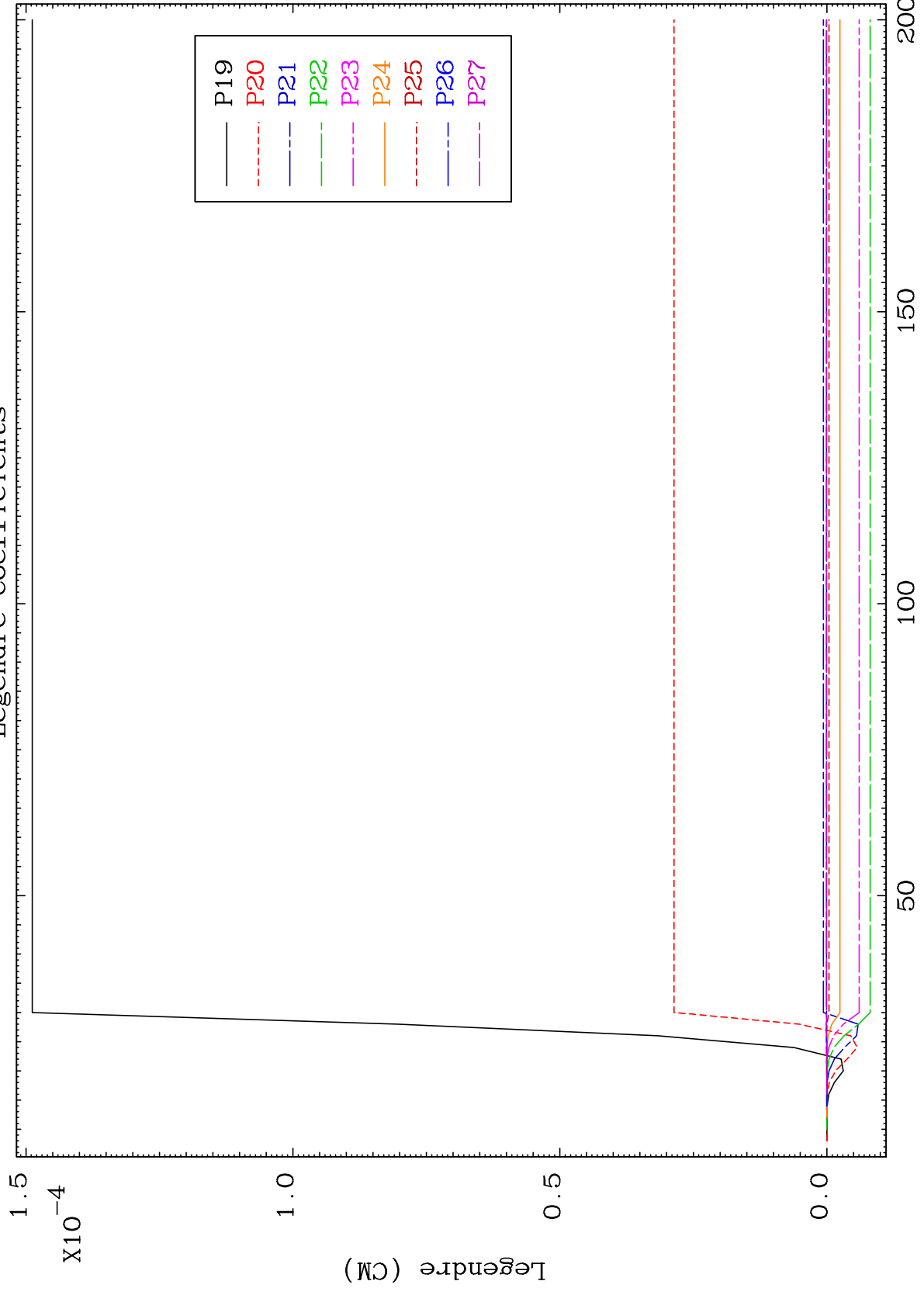
68-Er-162



43

Incident Energy (MeV)

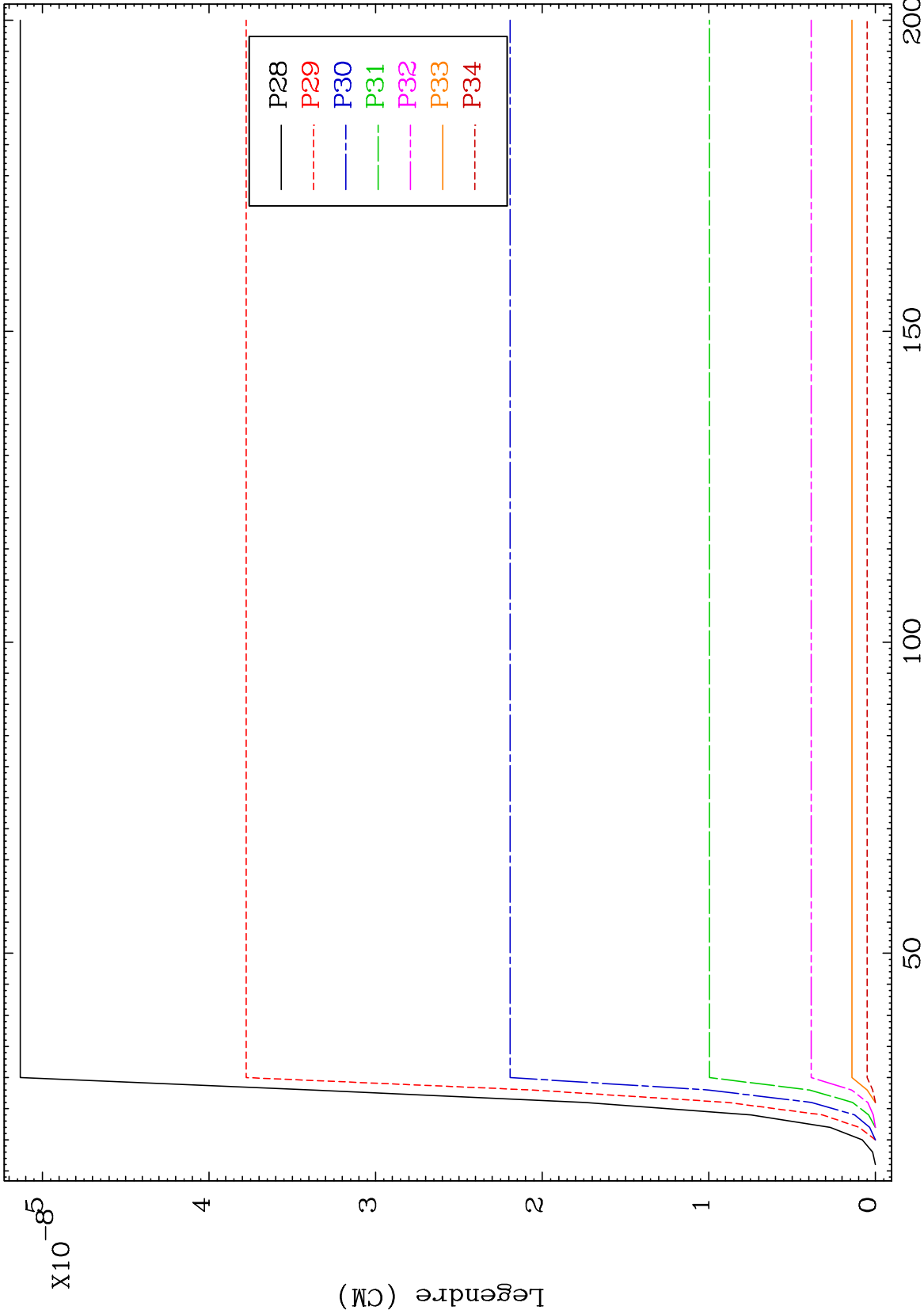
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MAT 6825

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

68-Er-162



45

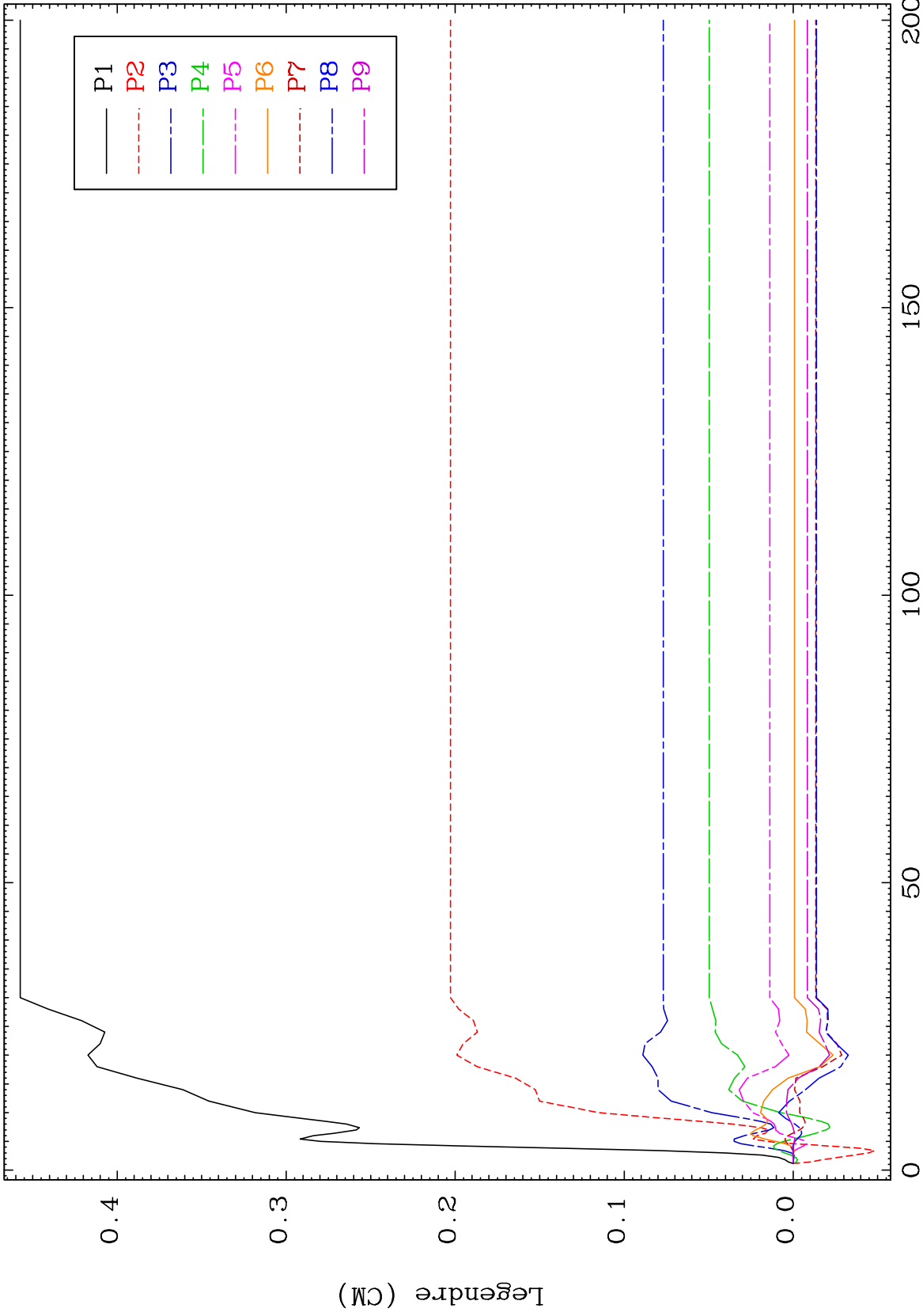
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



46

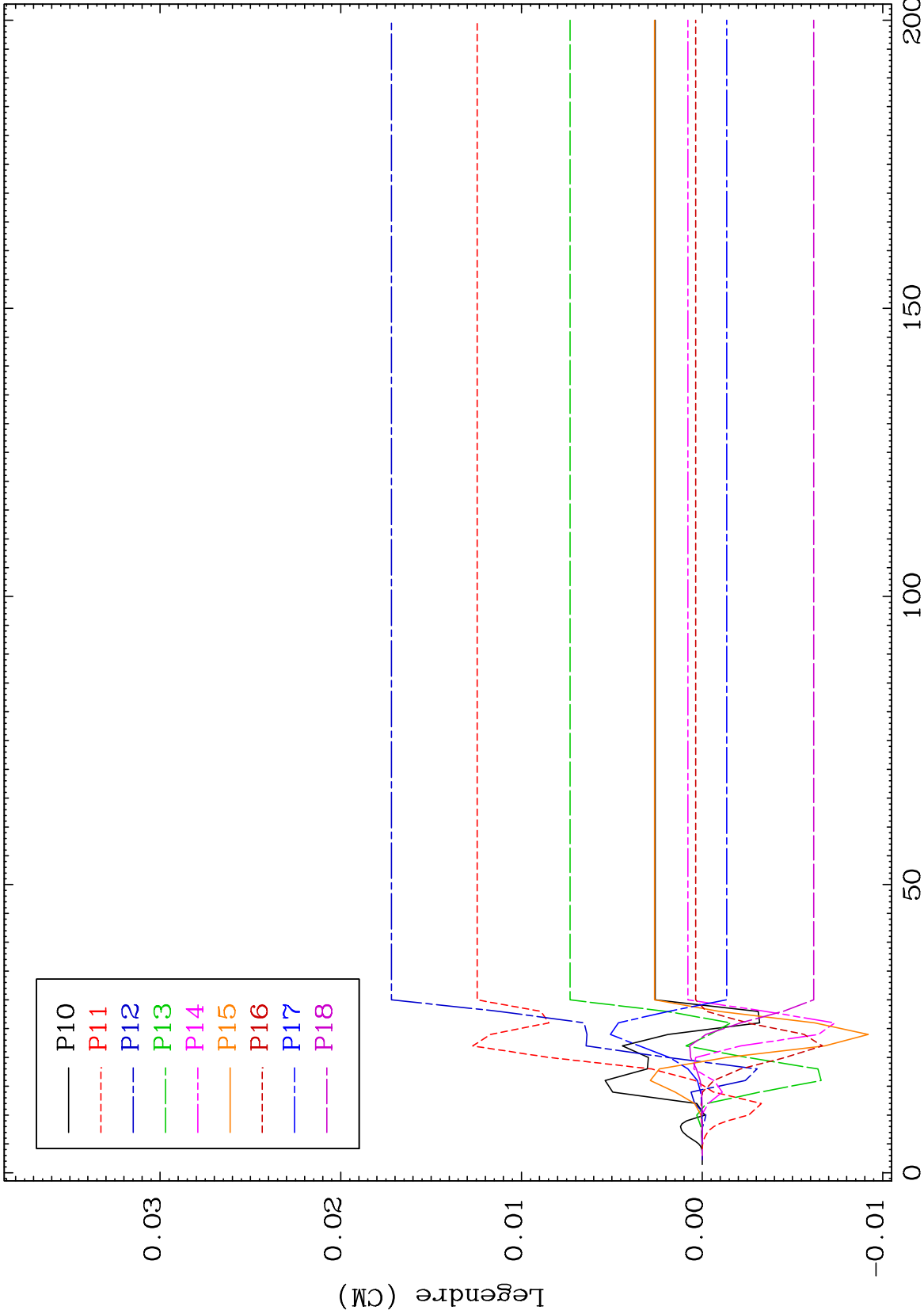
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



47

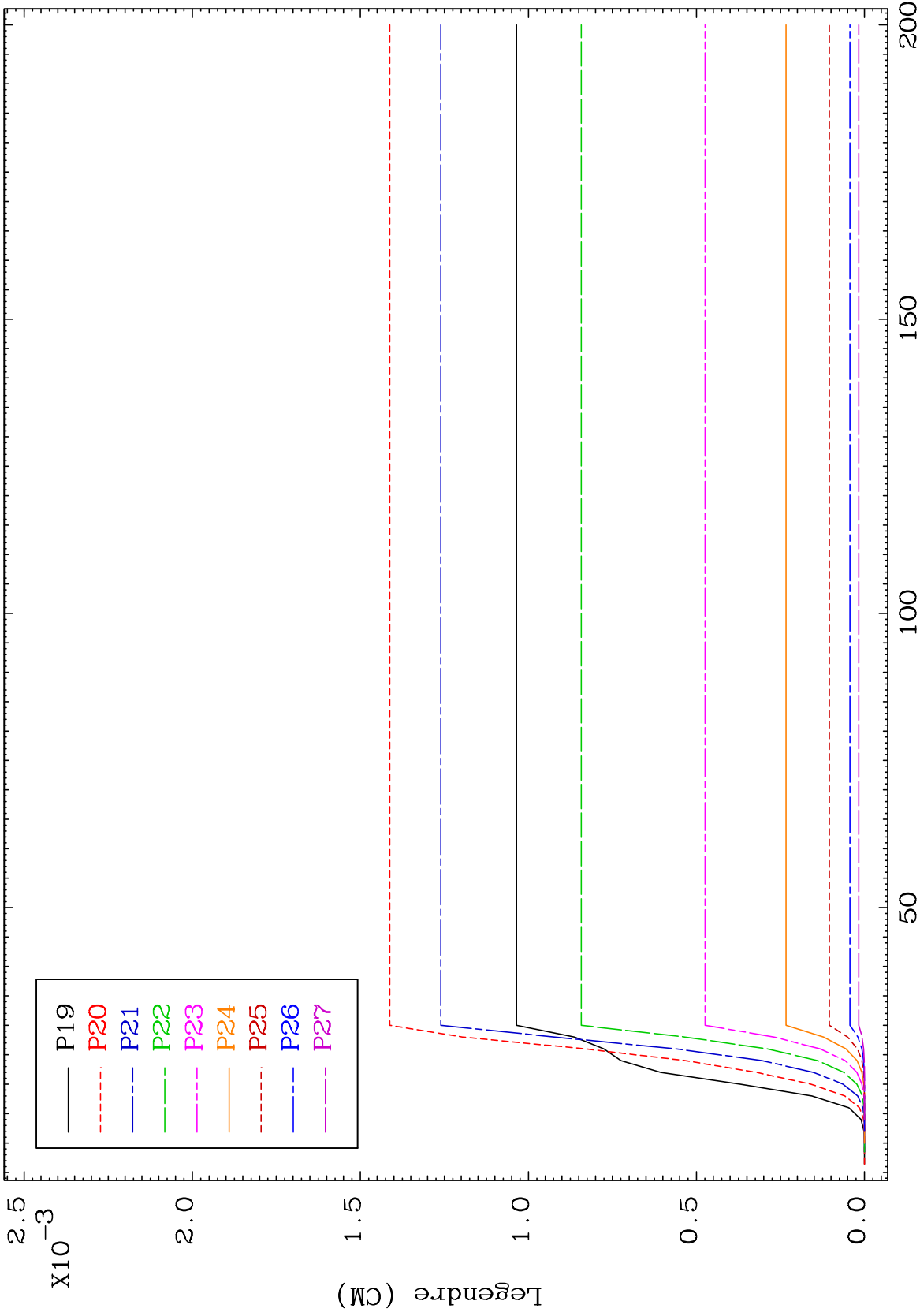
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



48

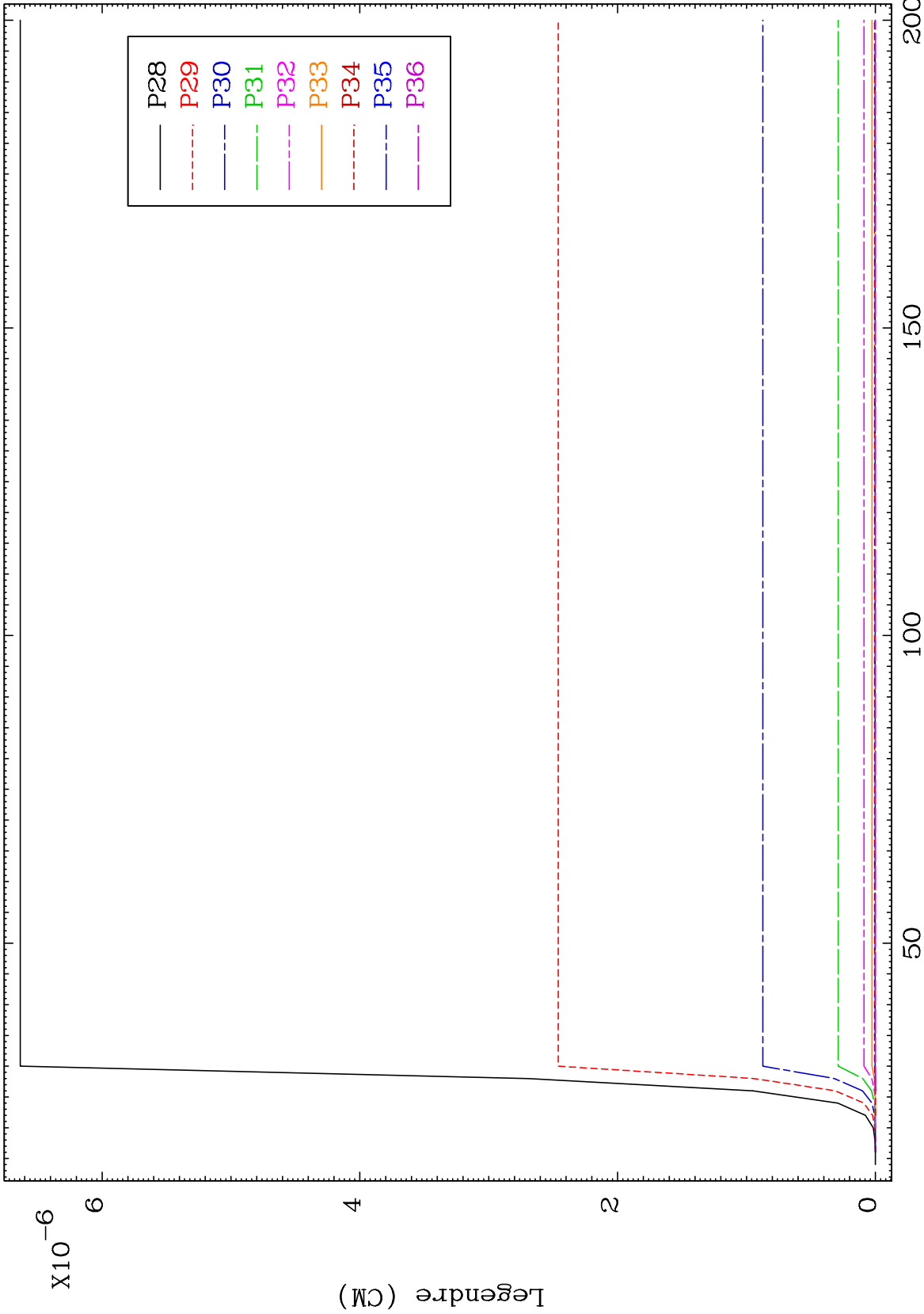
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



49

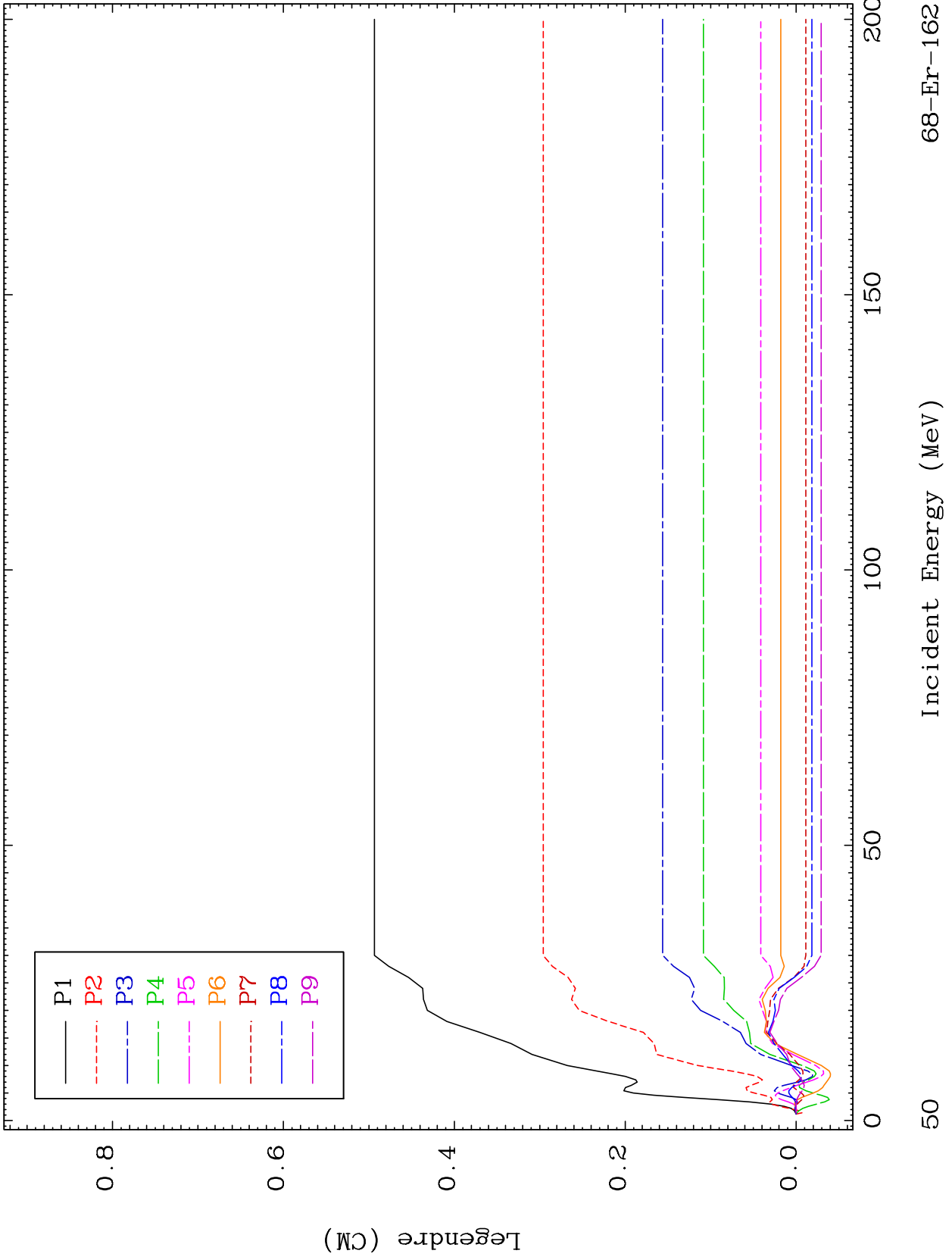
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162

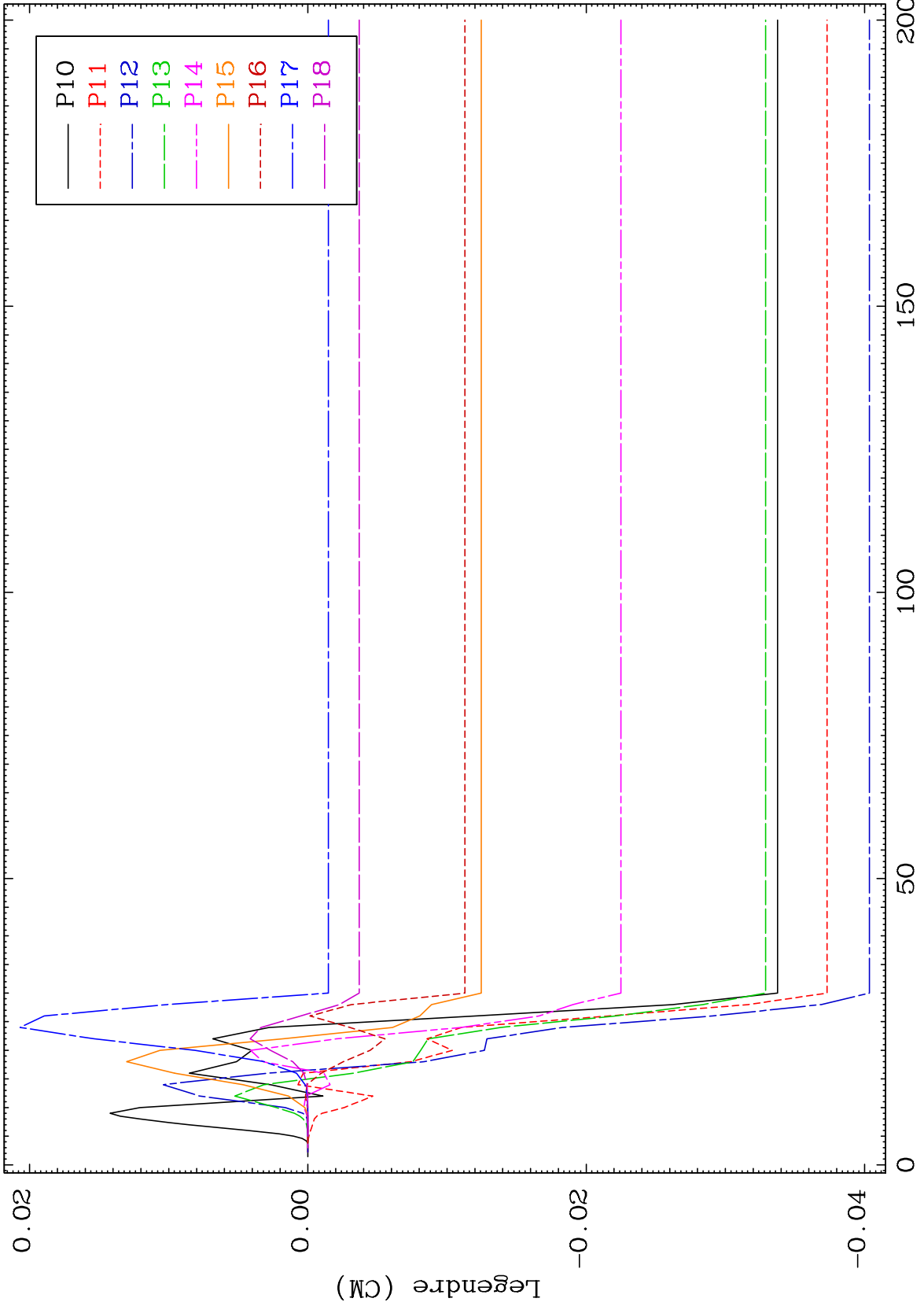


68-Er-162

MAT 6825

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

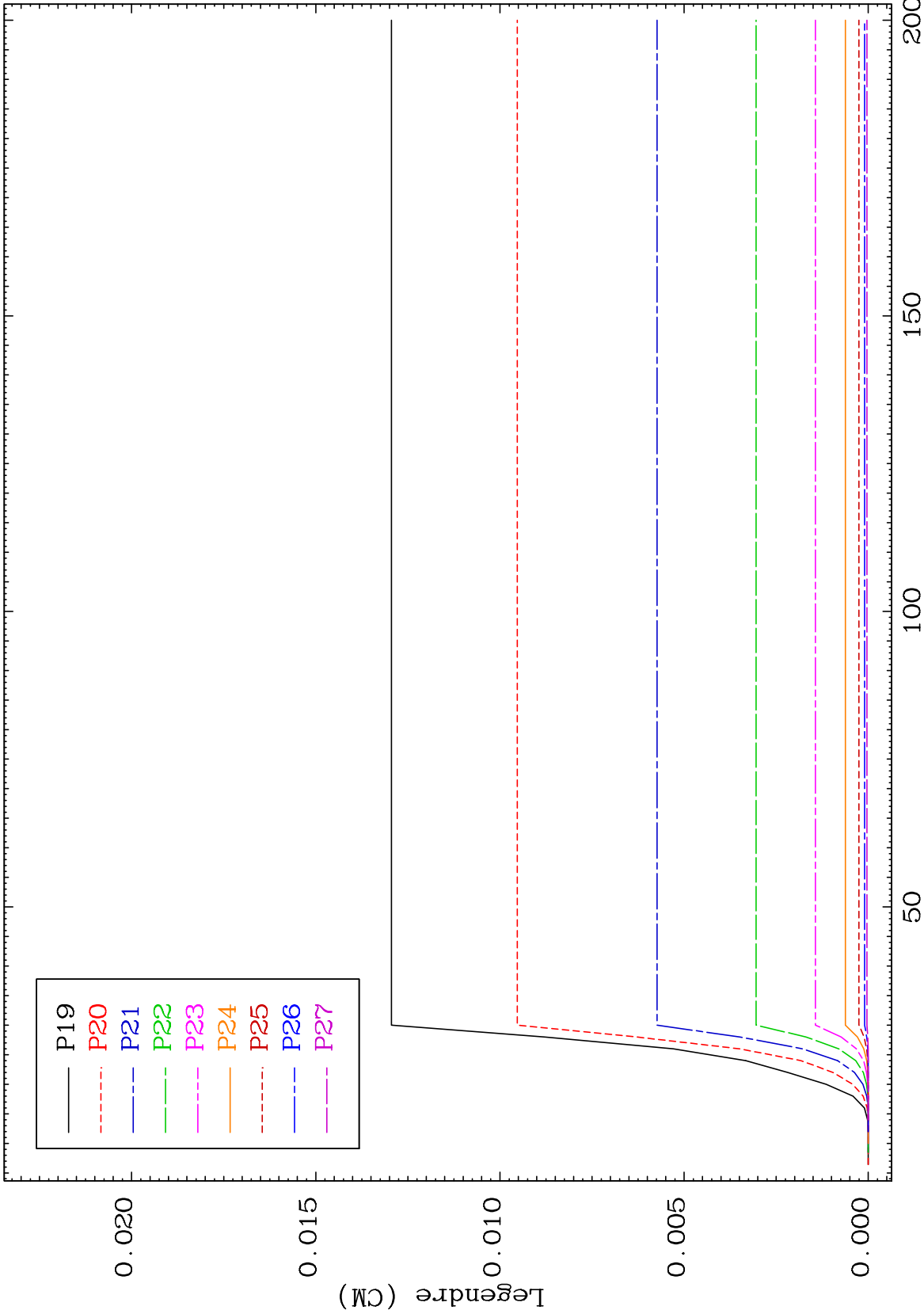
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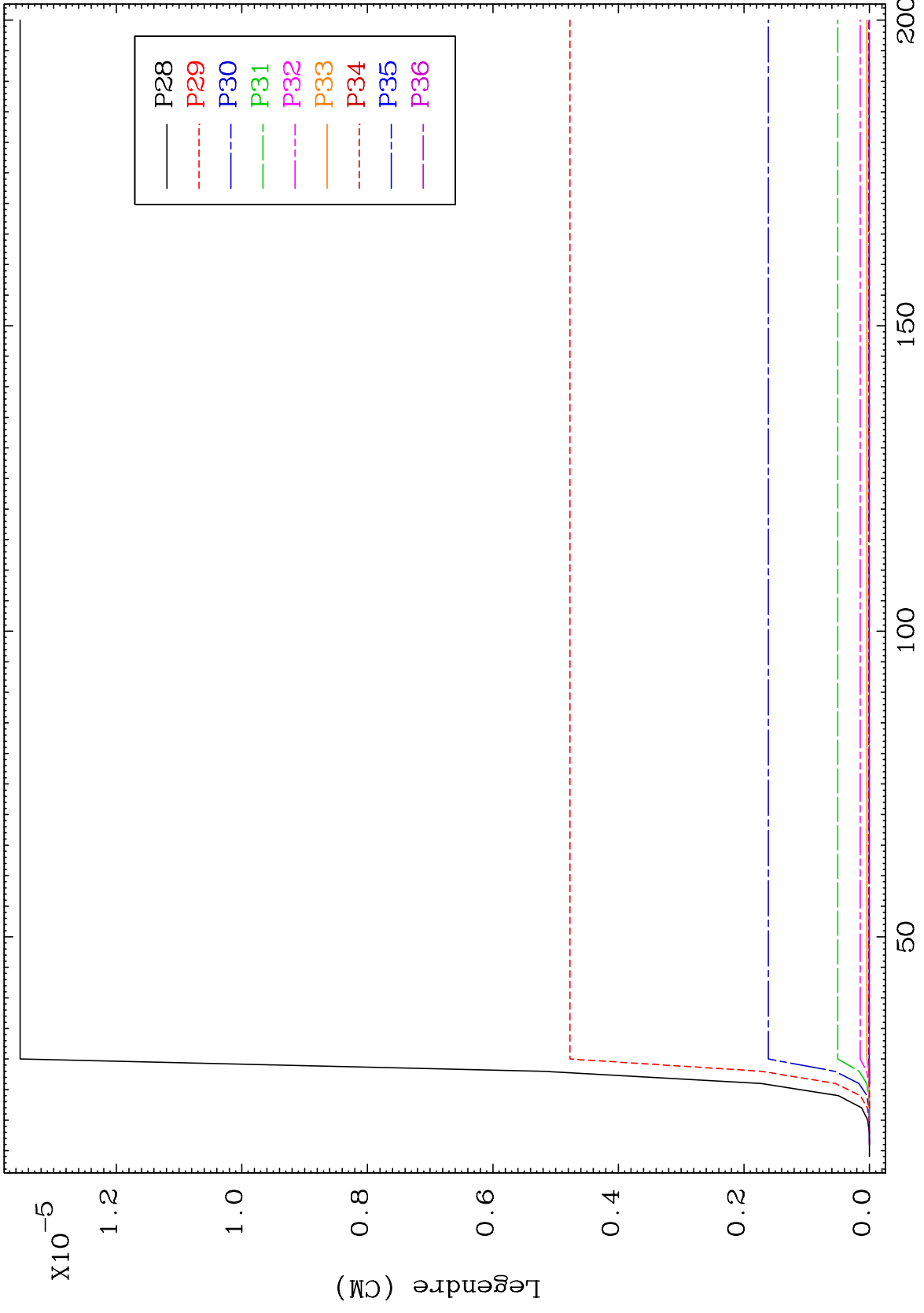


51

Incident Energy (MeV)

68-Er-162

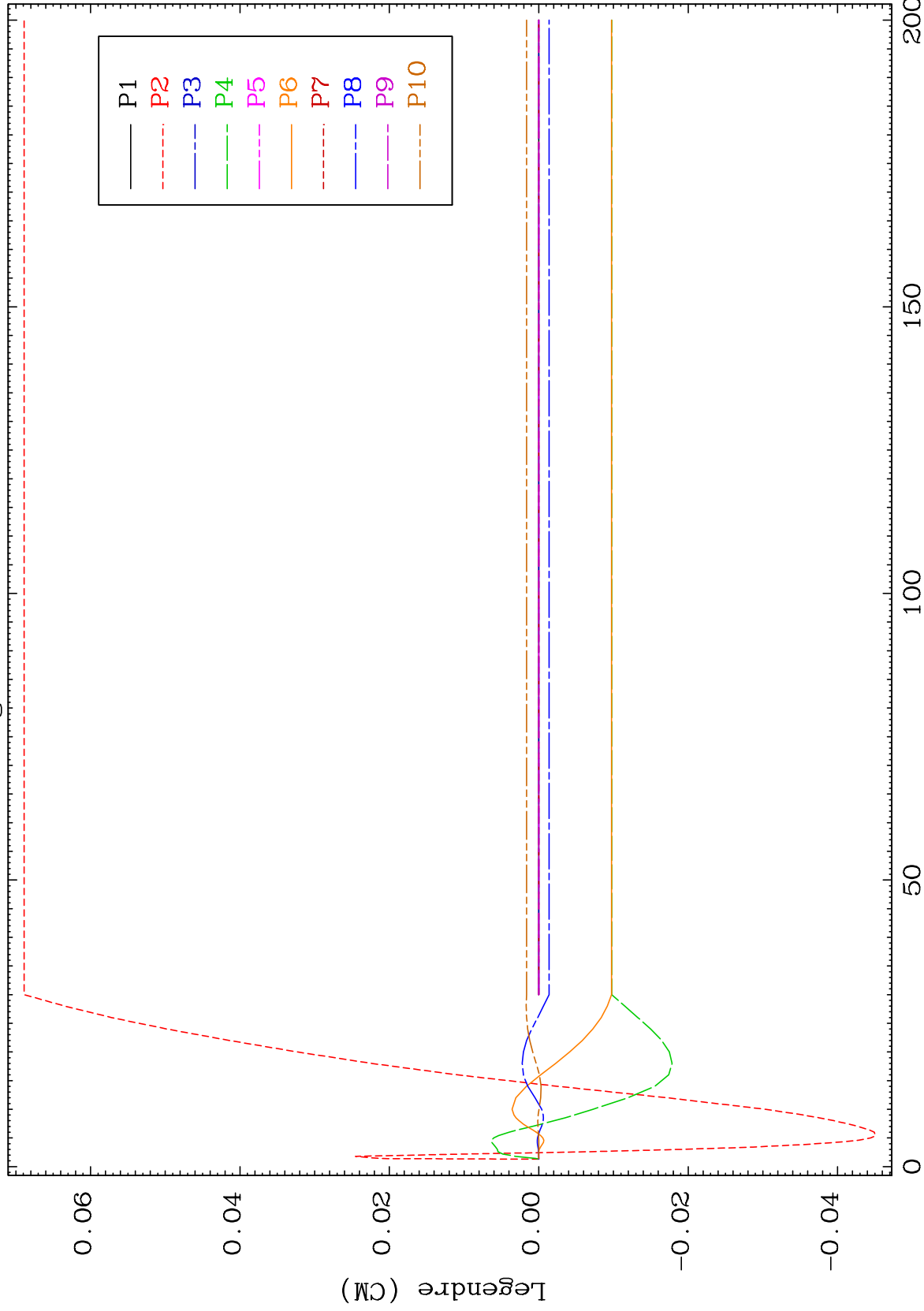




MAT 6825

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

68-Er-162



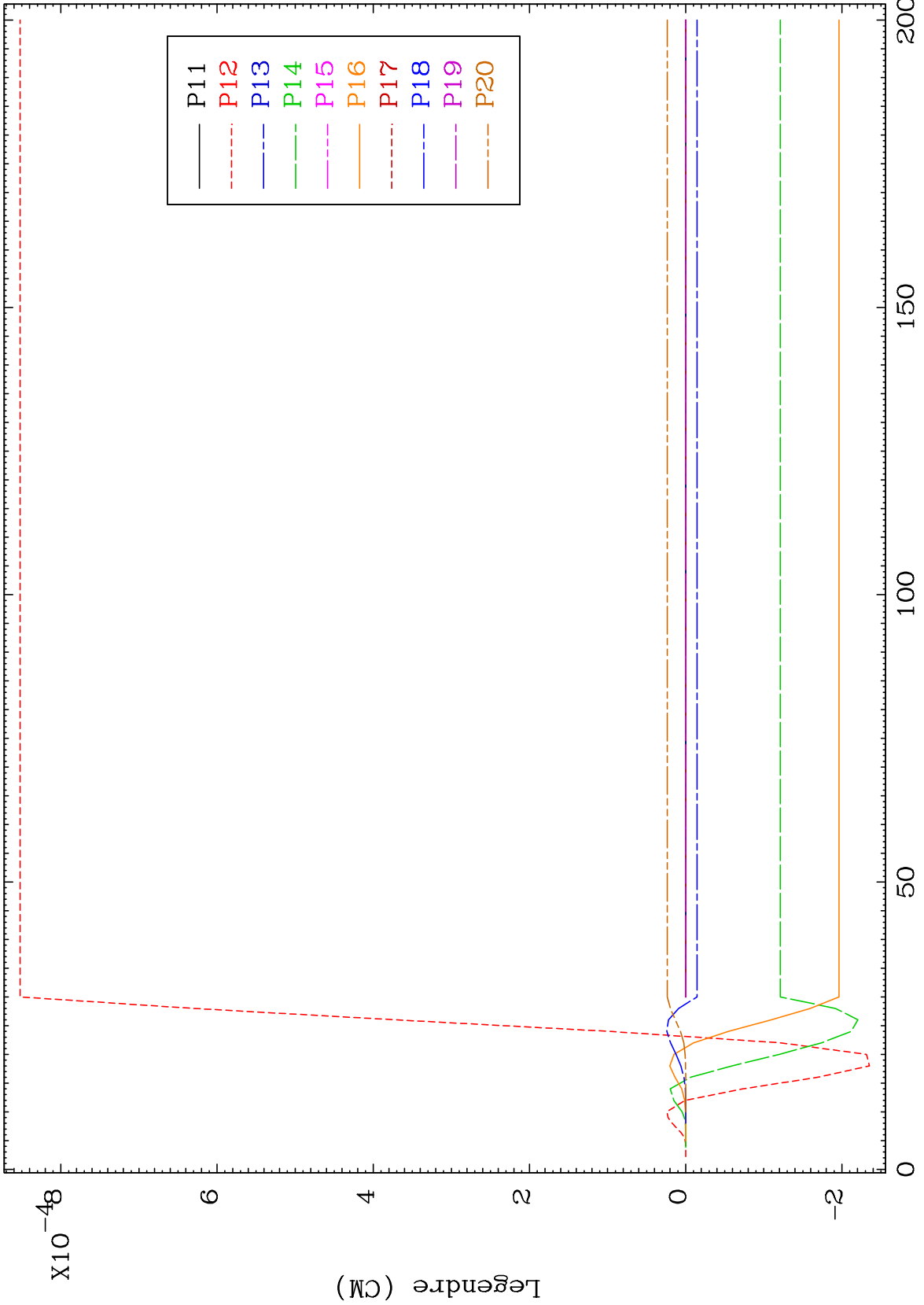
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68-Er-162

MAT 6825

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

68-Er-162

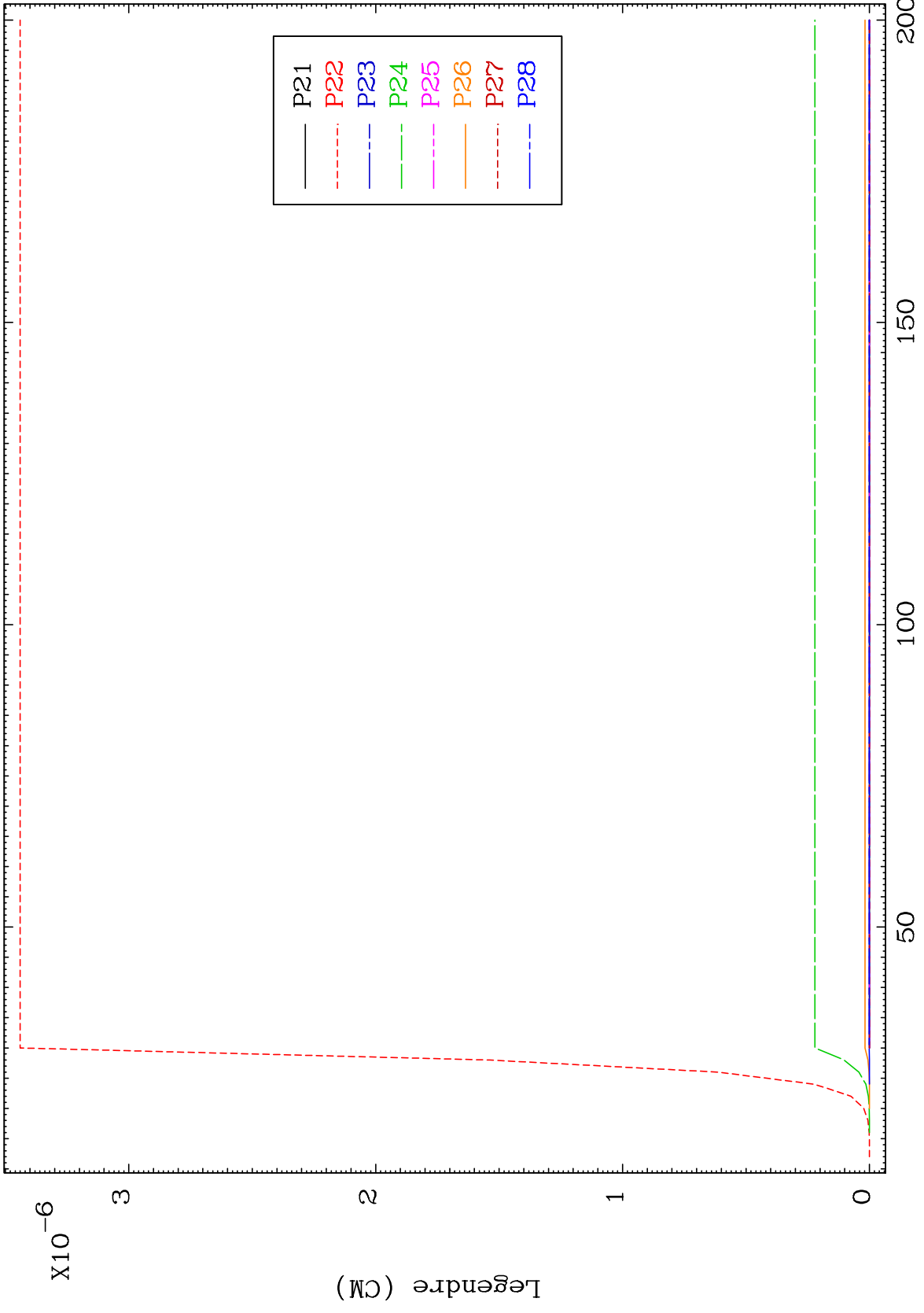


55

Incident Energy (MeV)

68-Er-162

MAT 6825 MT= 60 (n,n') Level Legendre Coefficients 68-Er-162

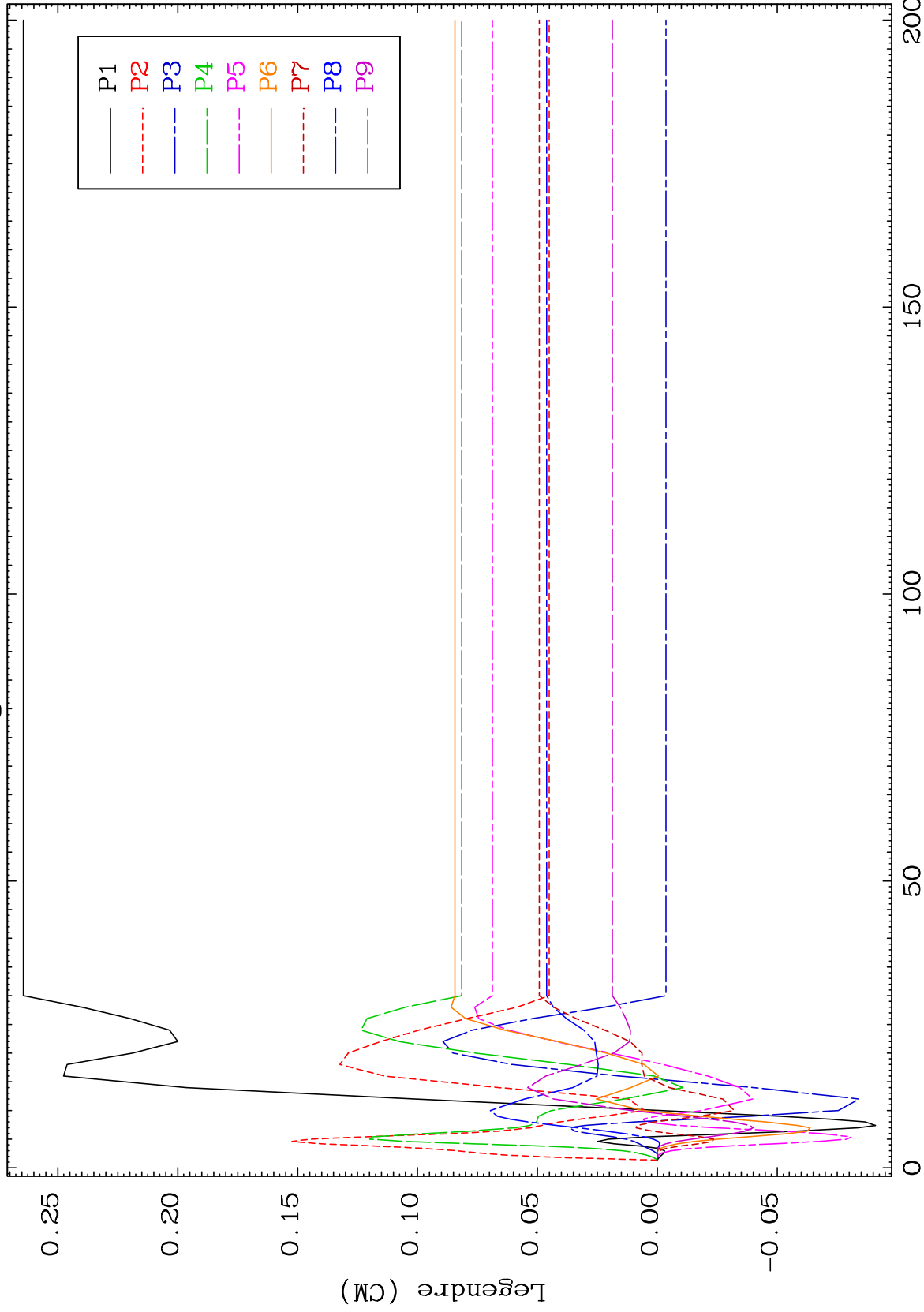


56 100 150 200 68-Er-162

MAT 6825

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

68-Er-162



57

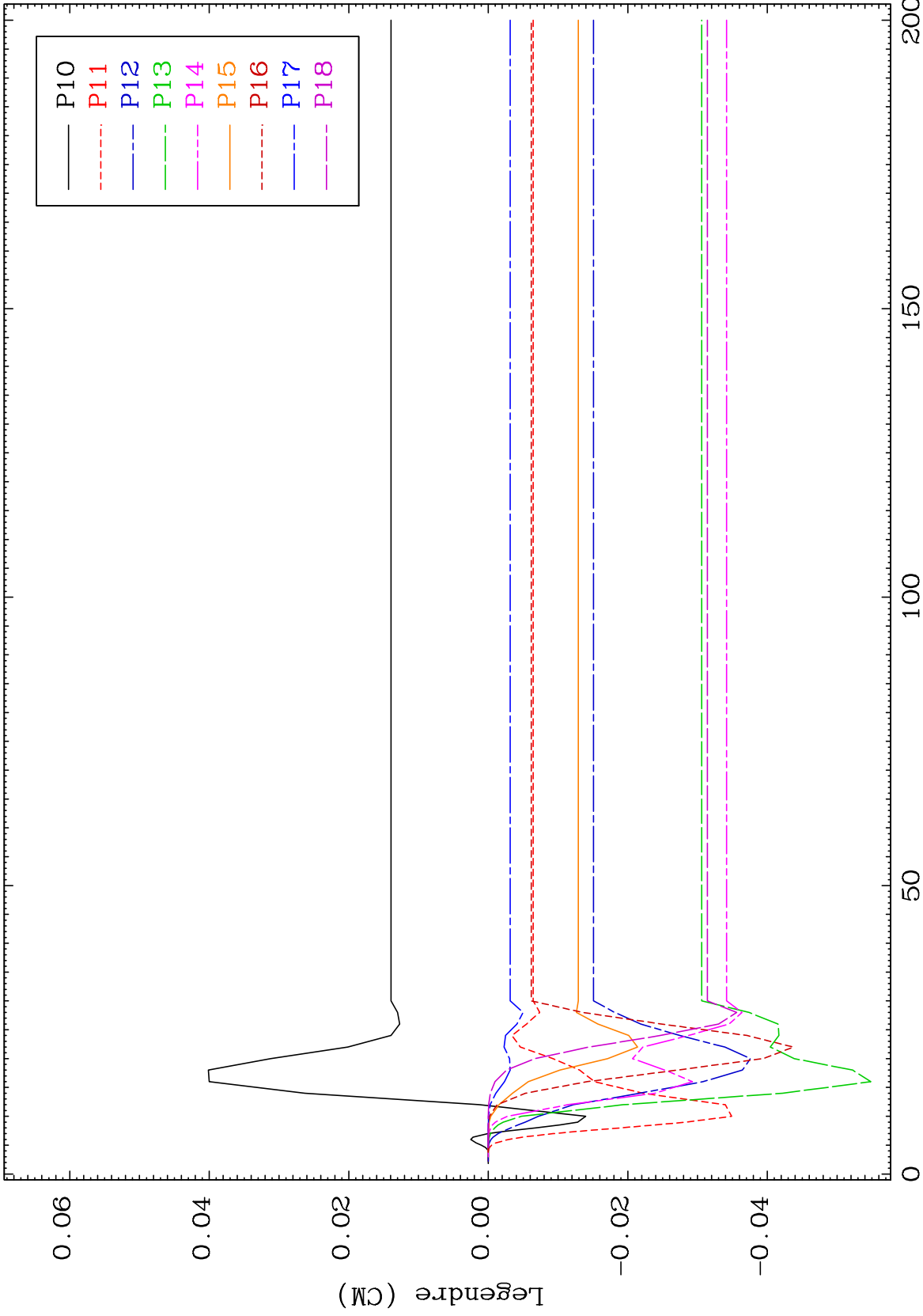
Incident Energy (MeV)

68-Er-162

MAT 6825

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

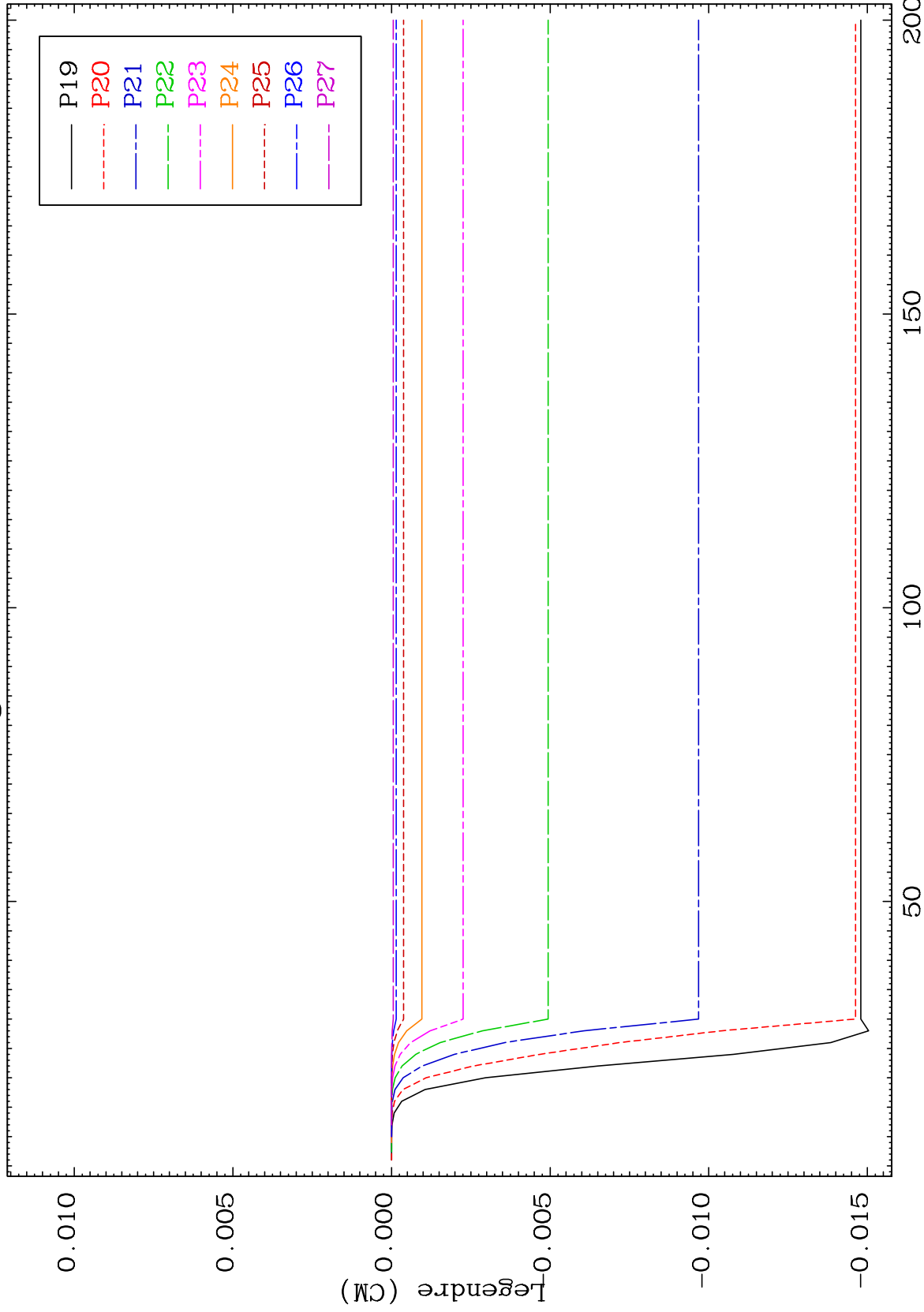
68-Er-162



58

Incident Energy (MeV)

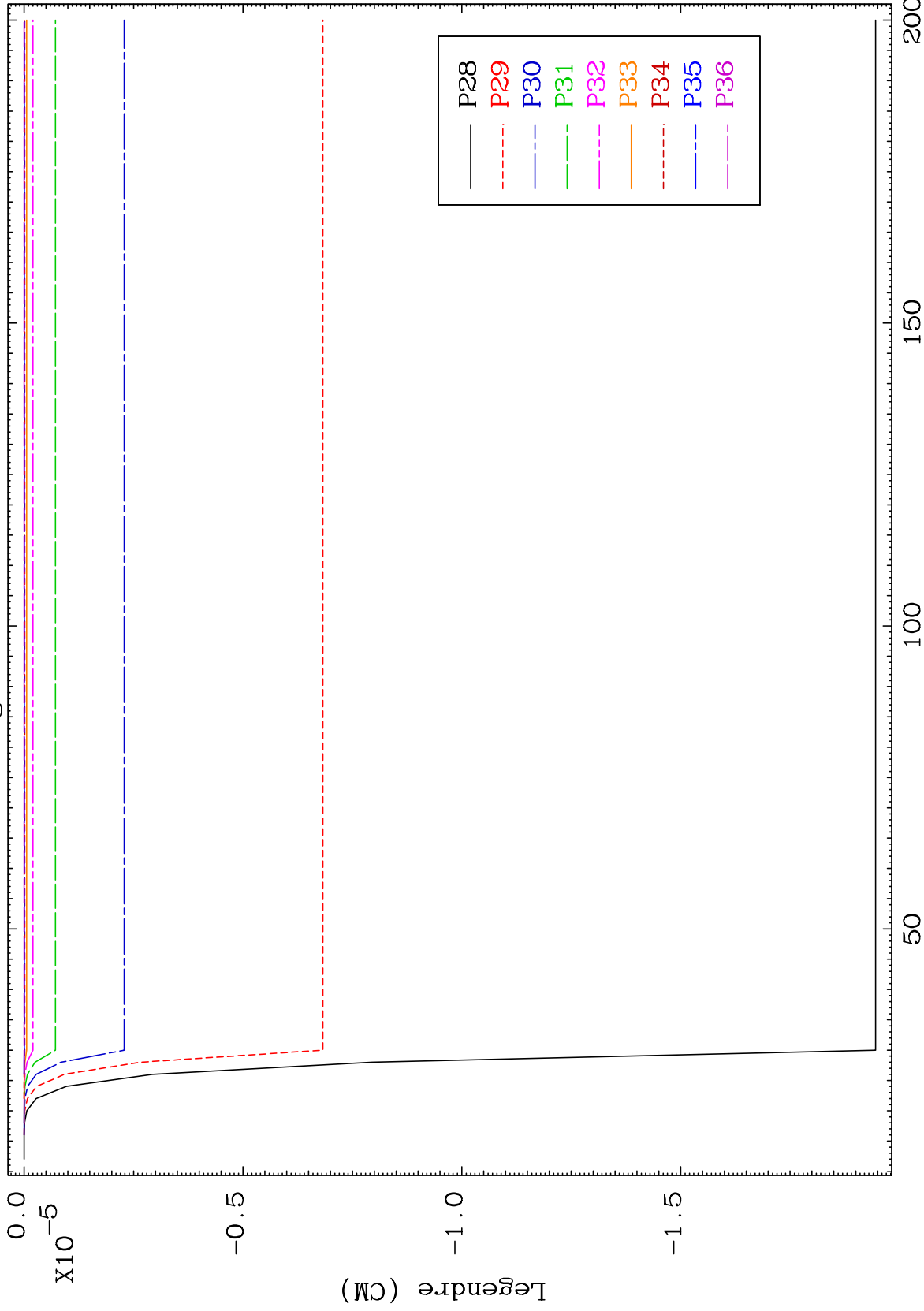
68-Er-162



MAT 6825

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

68-Er-162



68-Er-162

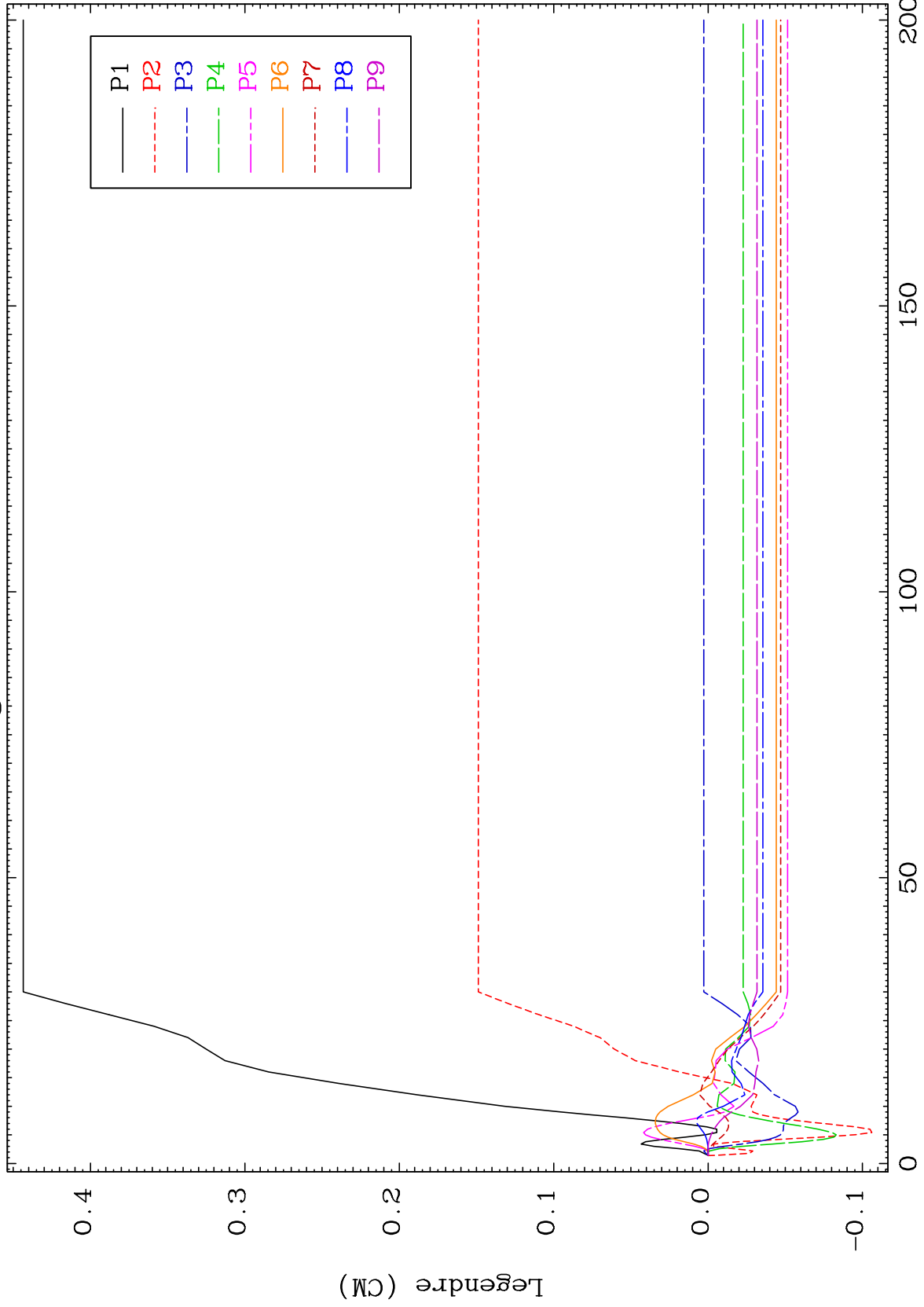
Incident Energy (MeV)

60

MAT 6825

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

68-Er-162



61

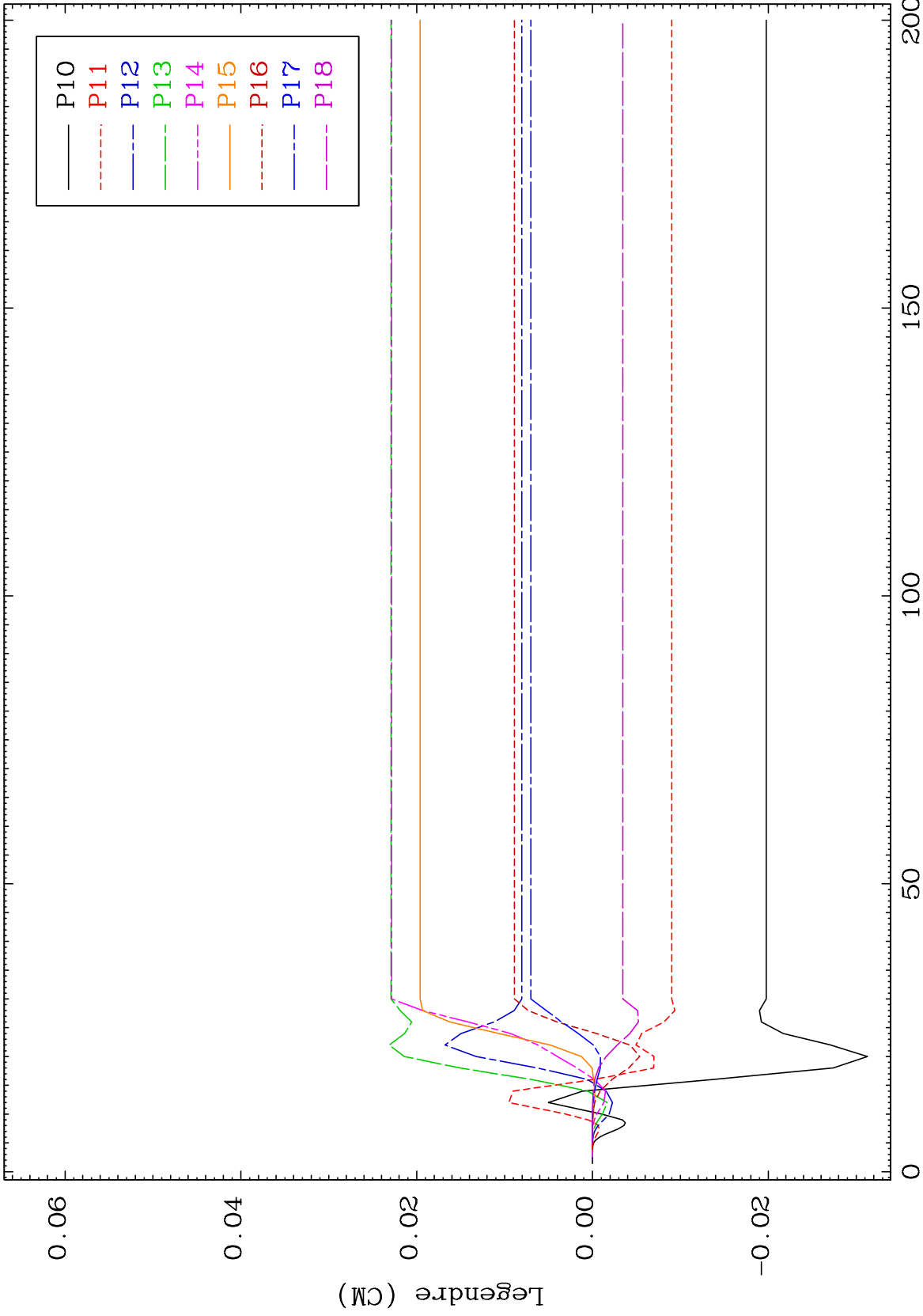
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



62

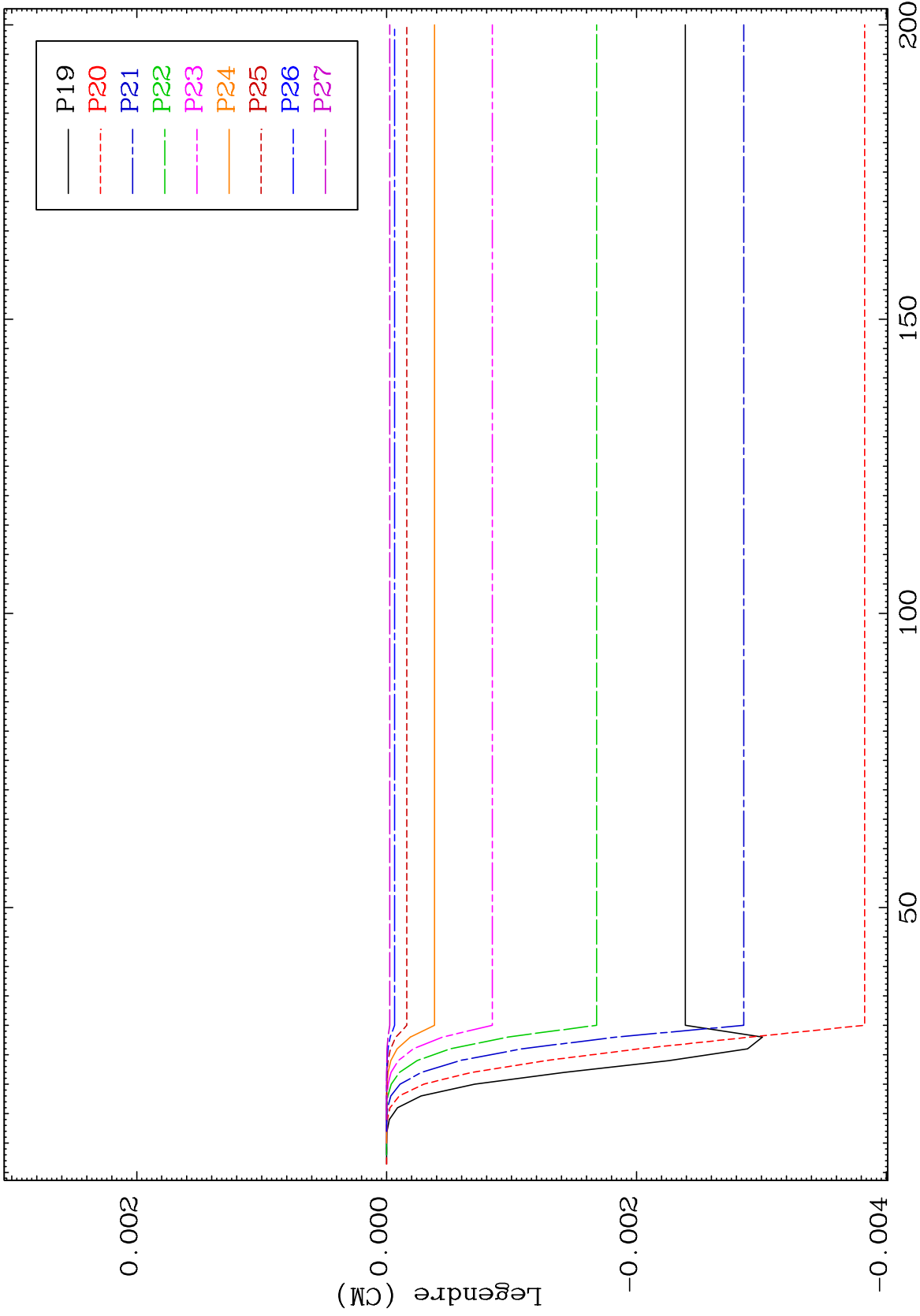
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



63

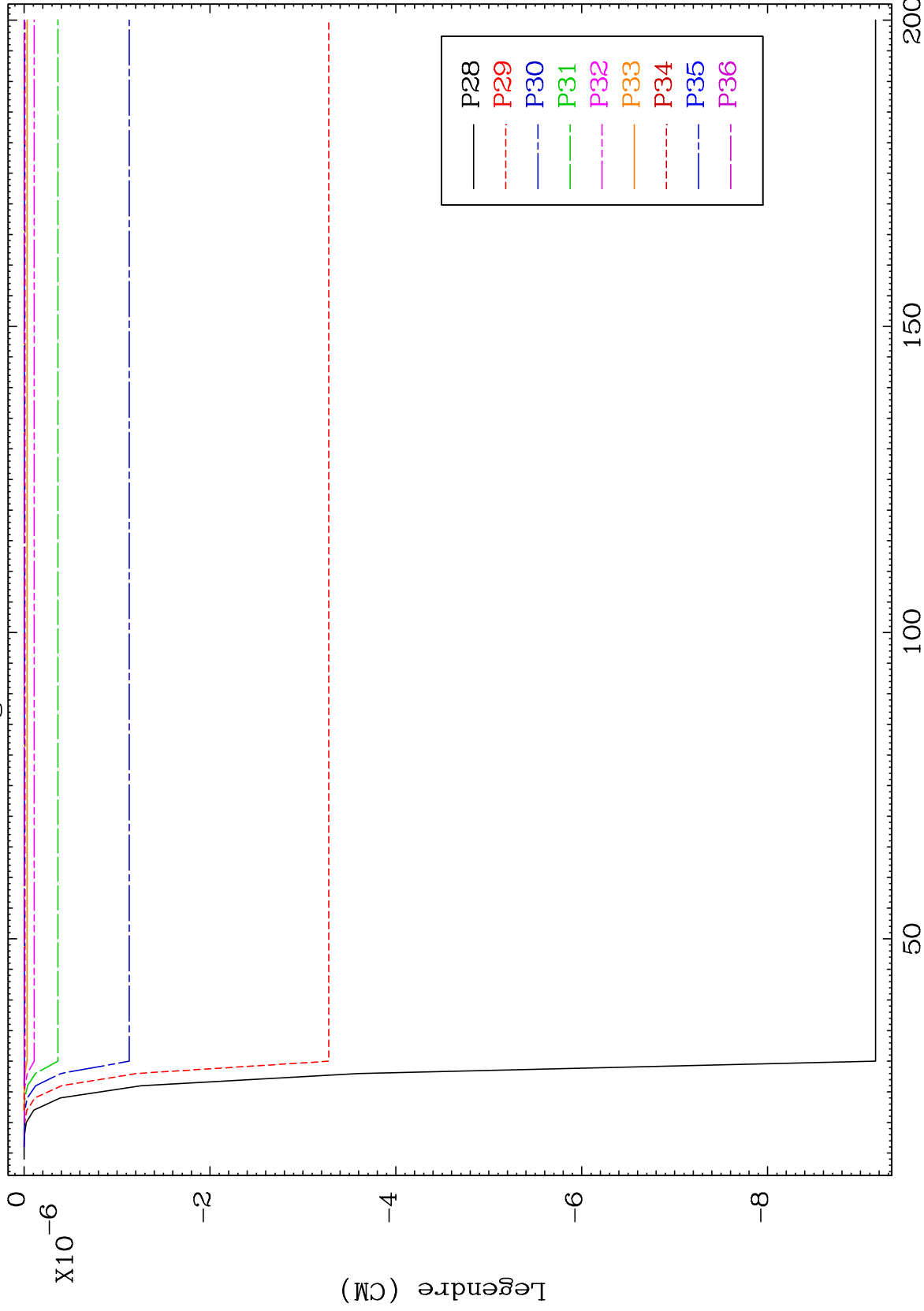
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



68-Er-162

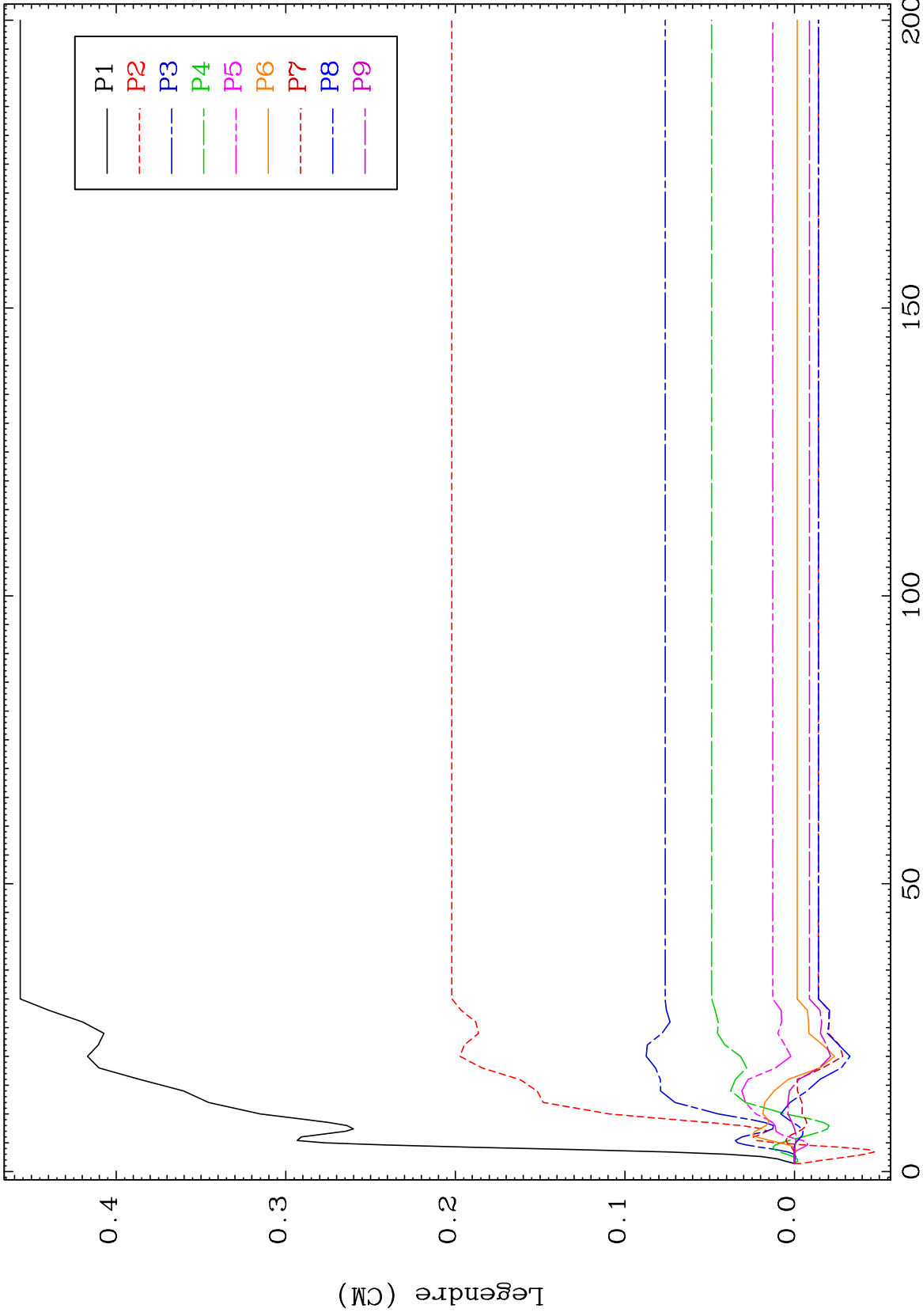
Incident Energy (MeV)

64

MAT 6825

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

68-Er-162



65

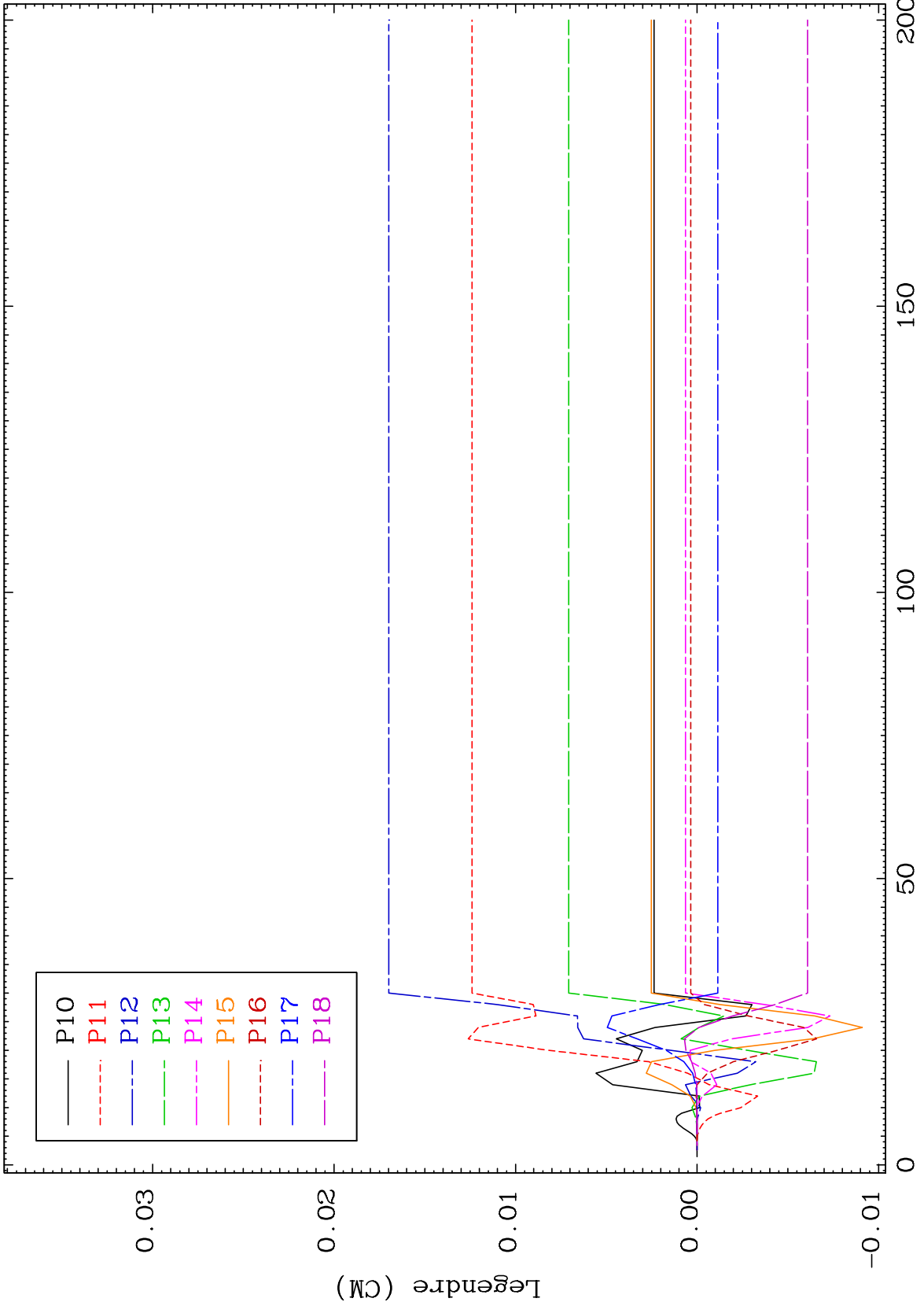
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



66

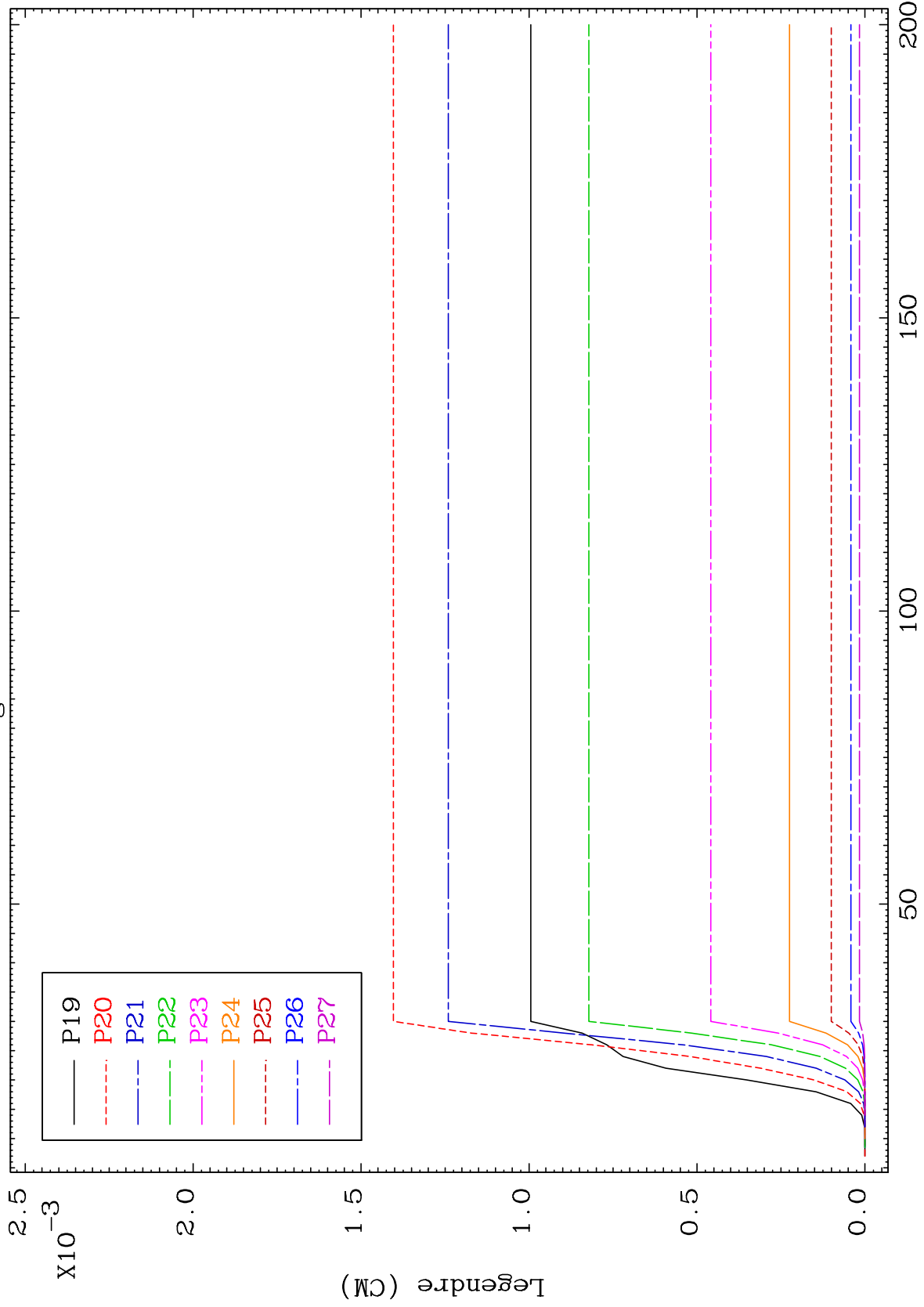
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



67

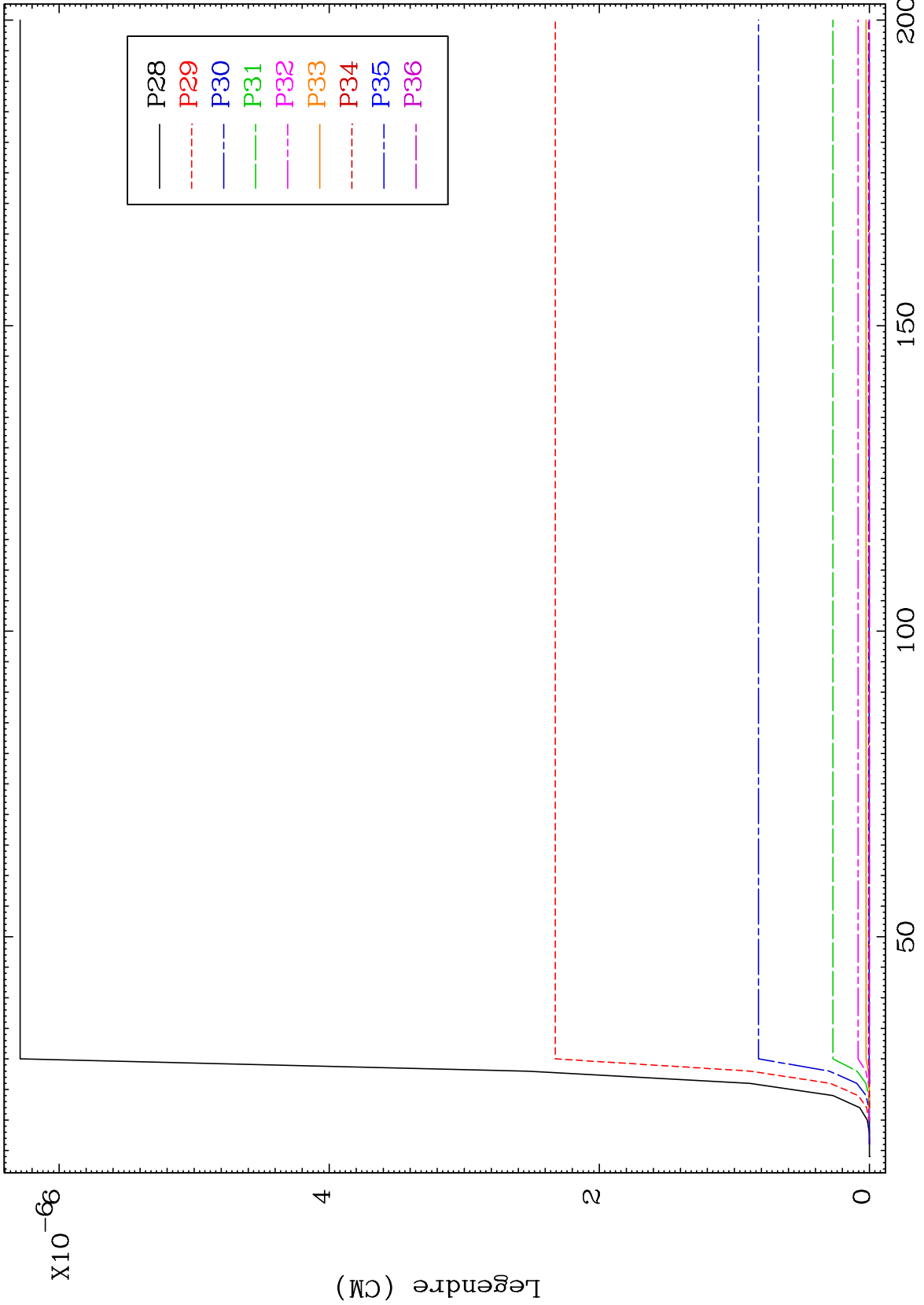
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



68

Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



69

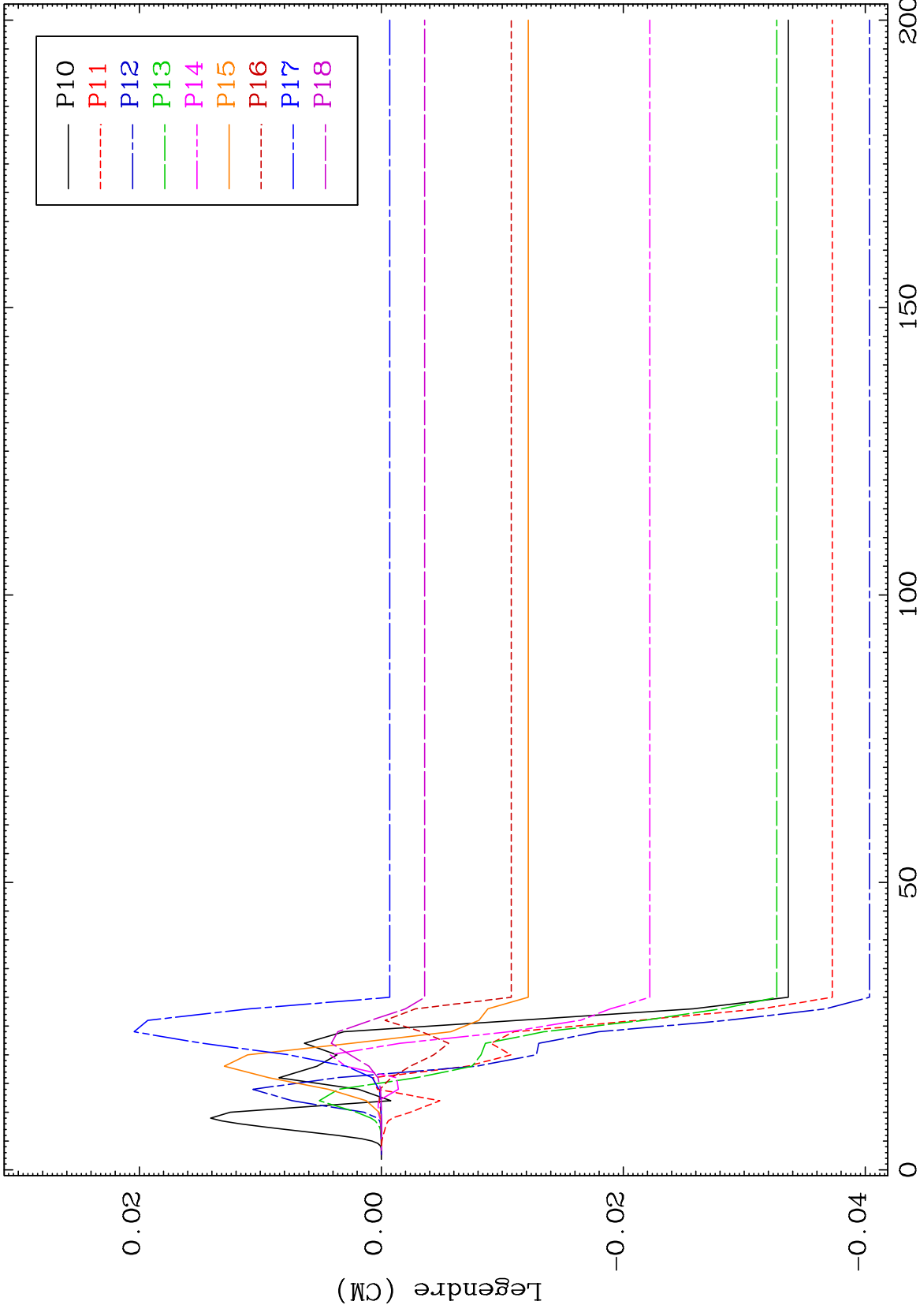
Incident Energy (MeV)

68-Er-162

MAT 6825

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

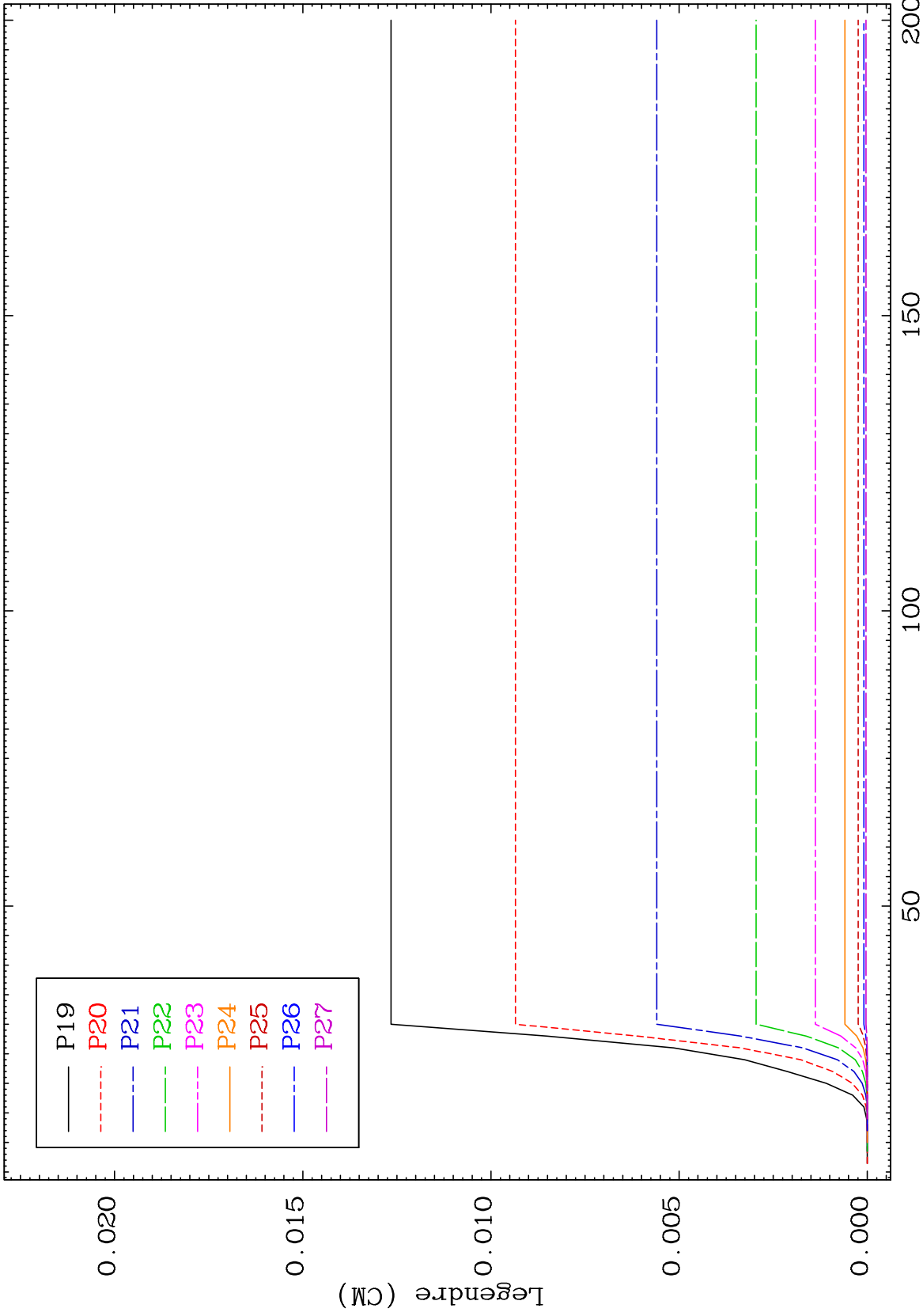
68-Er-162



70

Incident Energy (MeV)

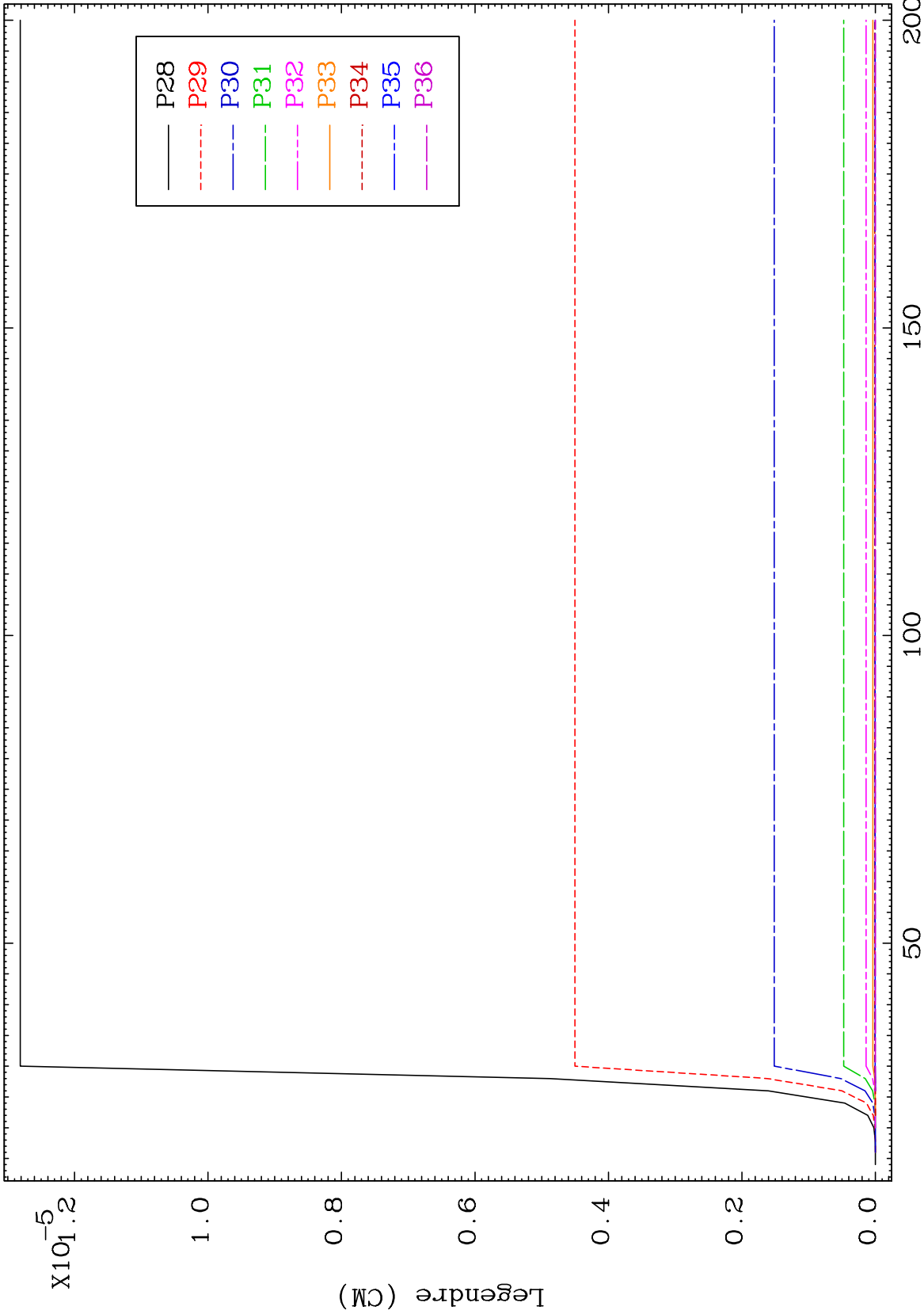
68-Er-162



MAT 6825

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

68-Er-162



72

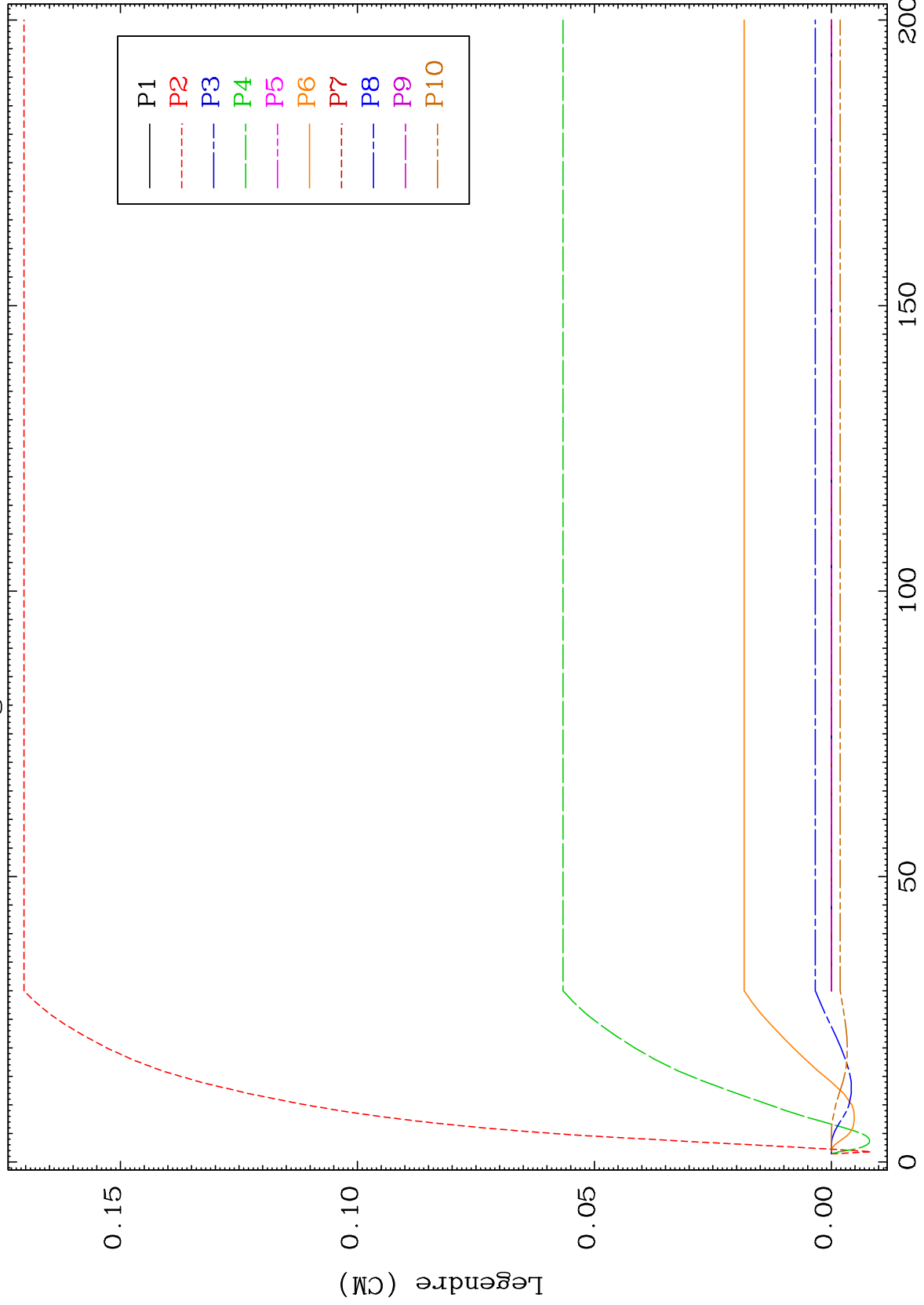
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



73

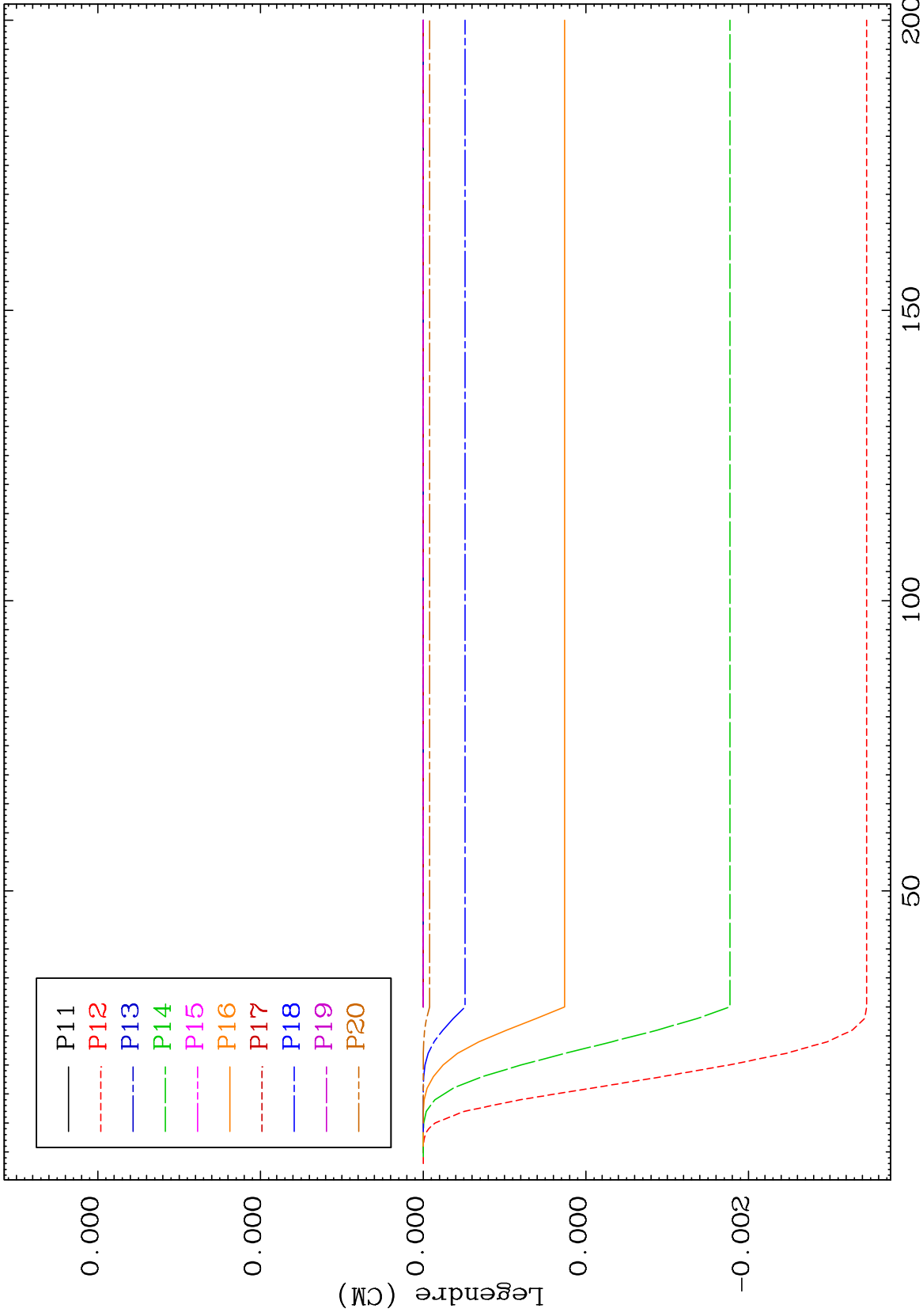
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



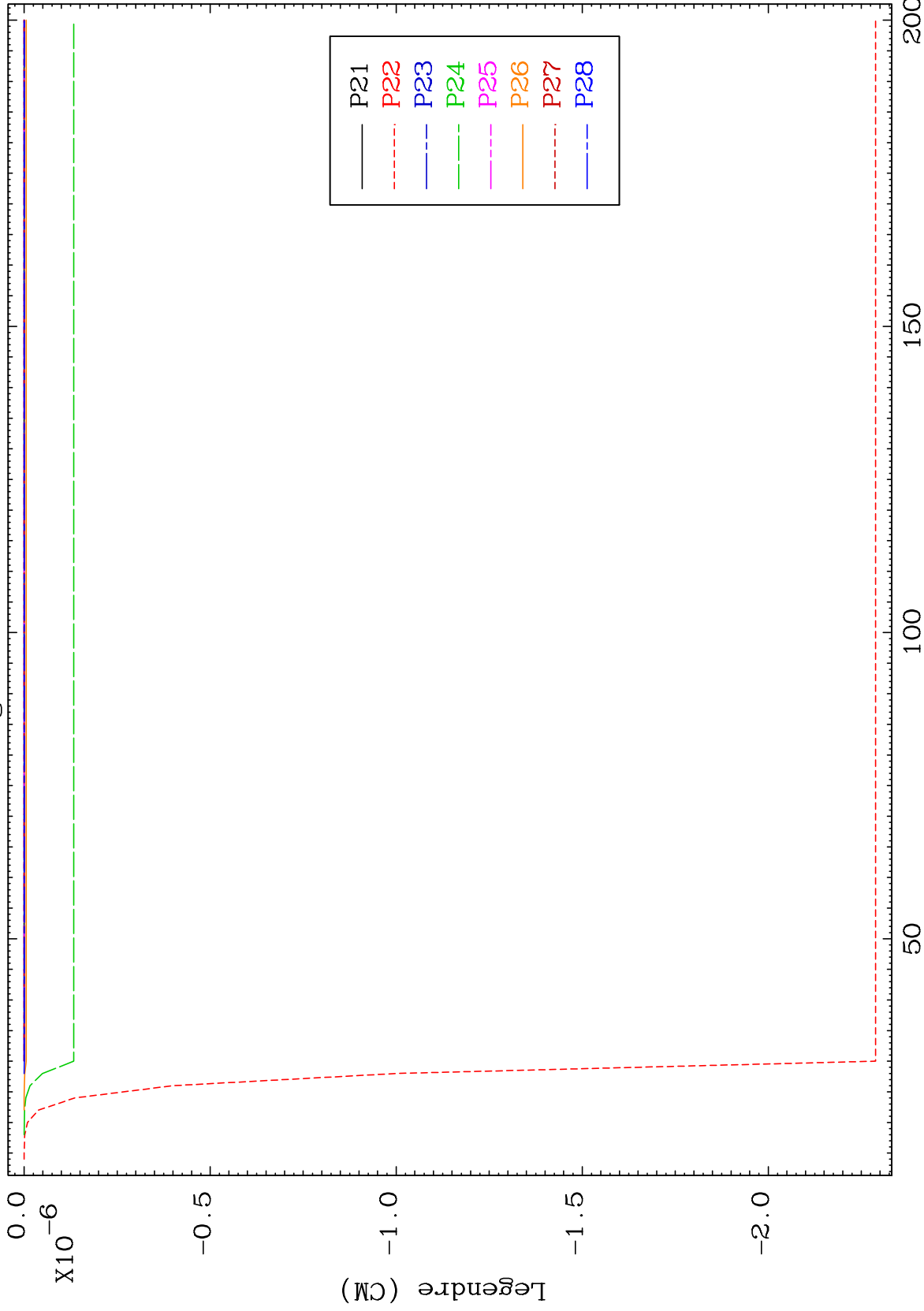
74

68-Er-162

MAT 6825

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

68-Er-162



75

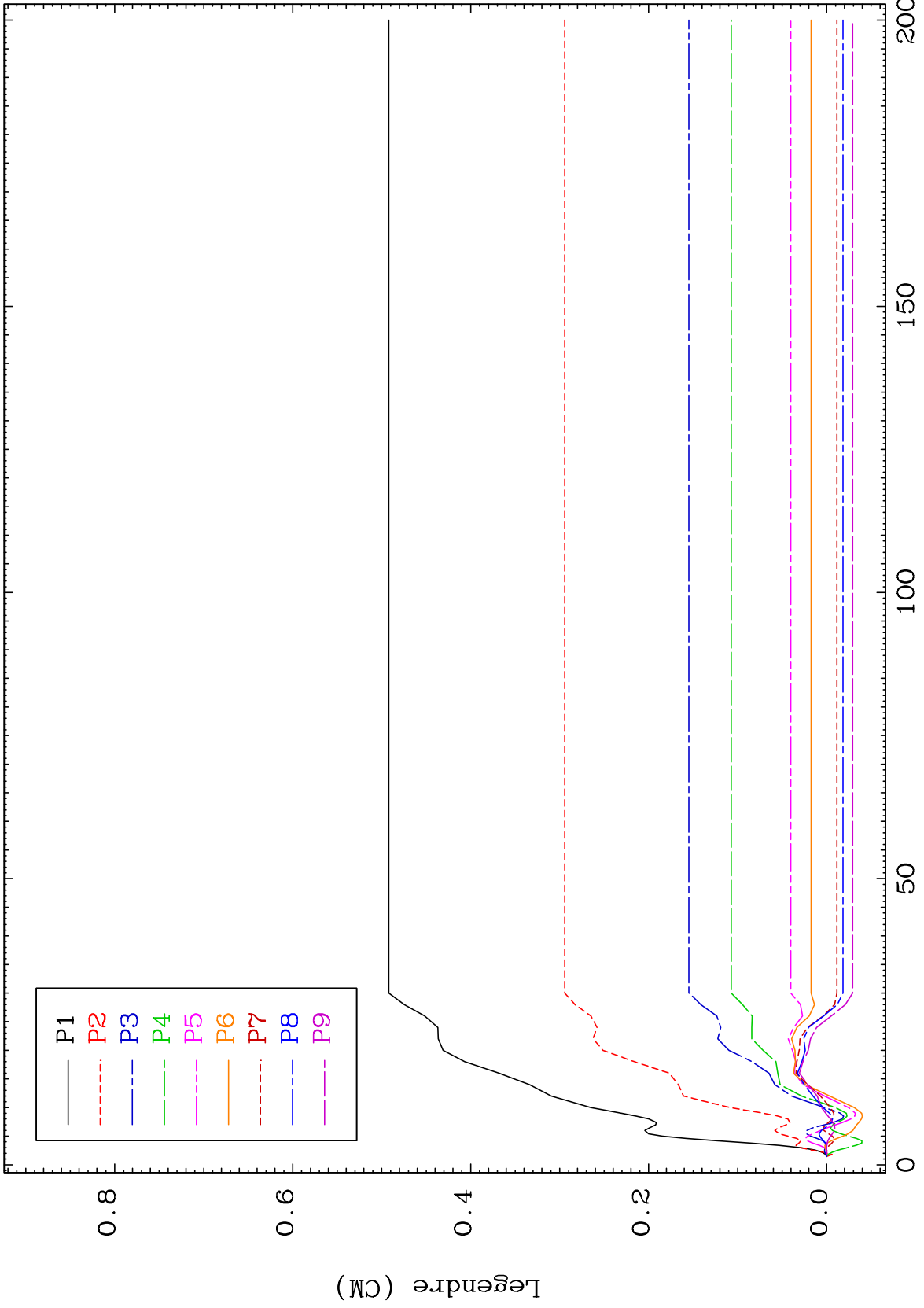
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



76

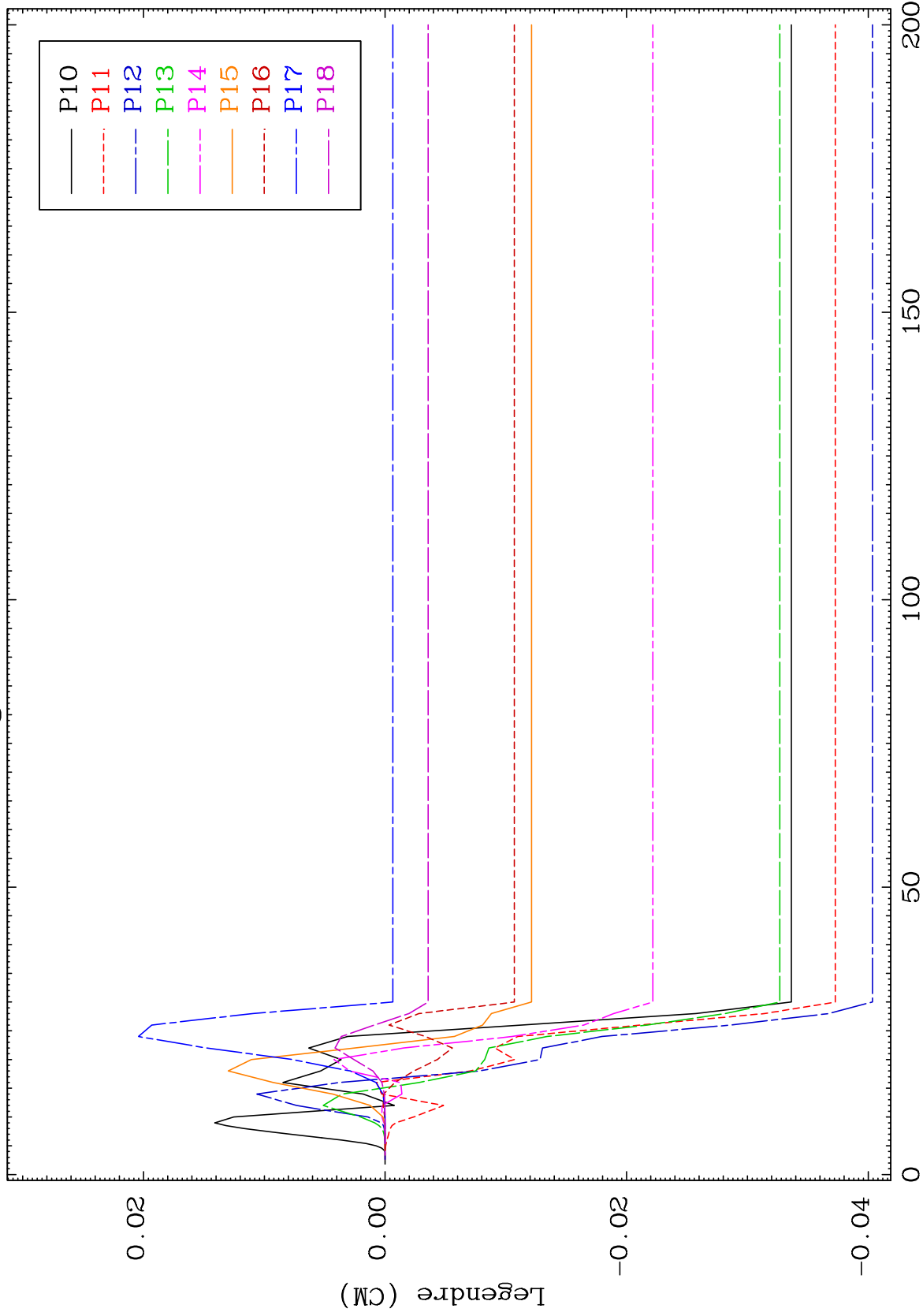
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



77

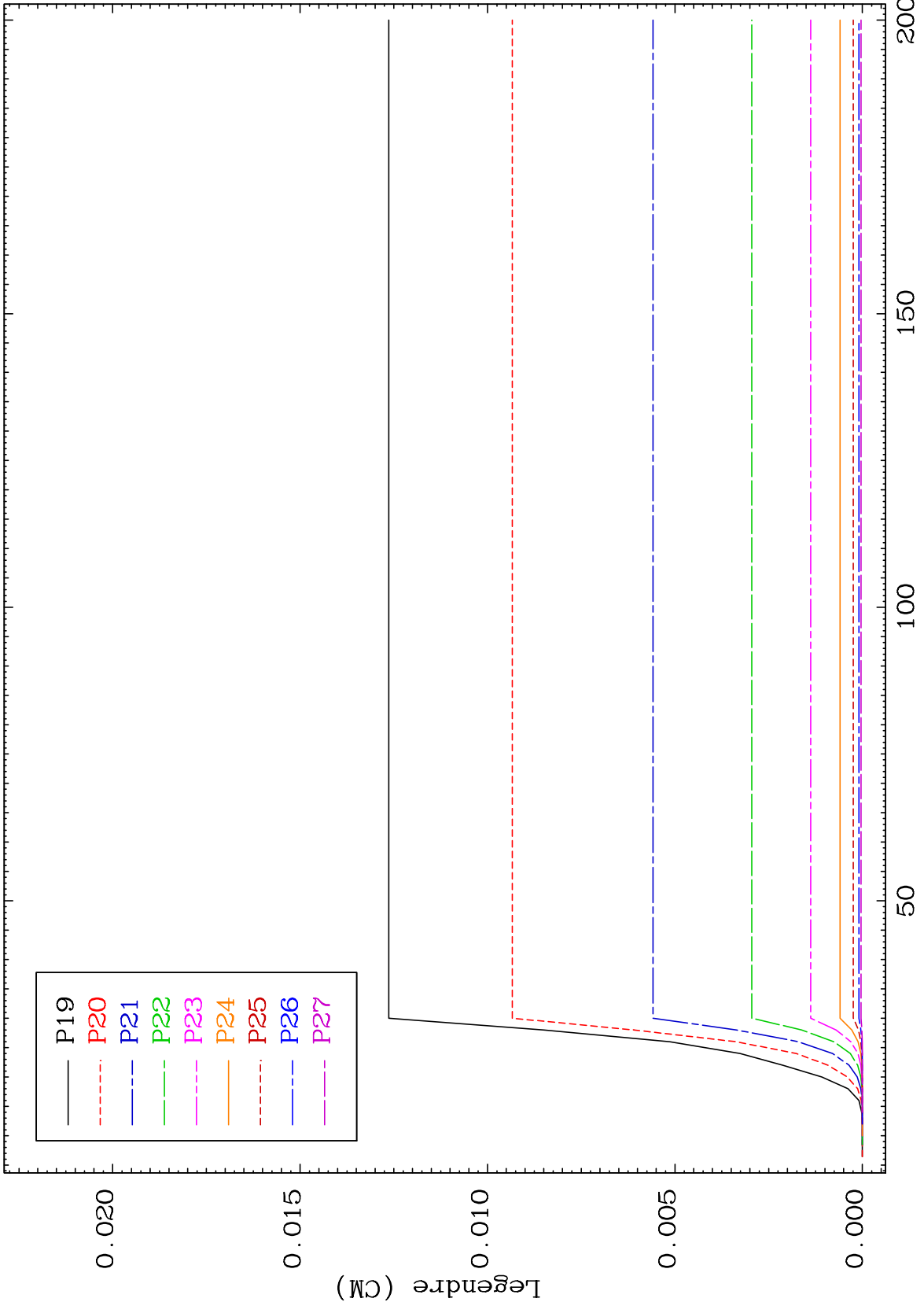
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



78

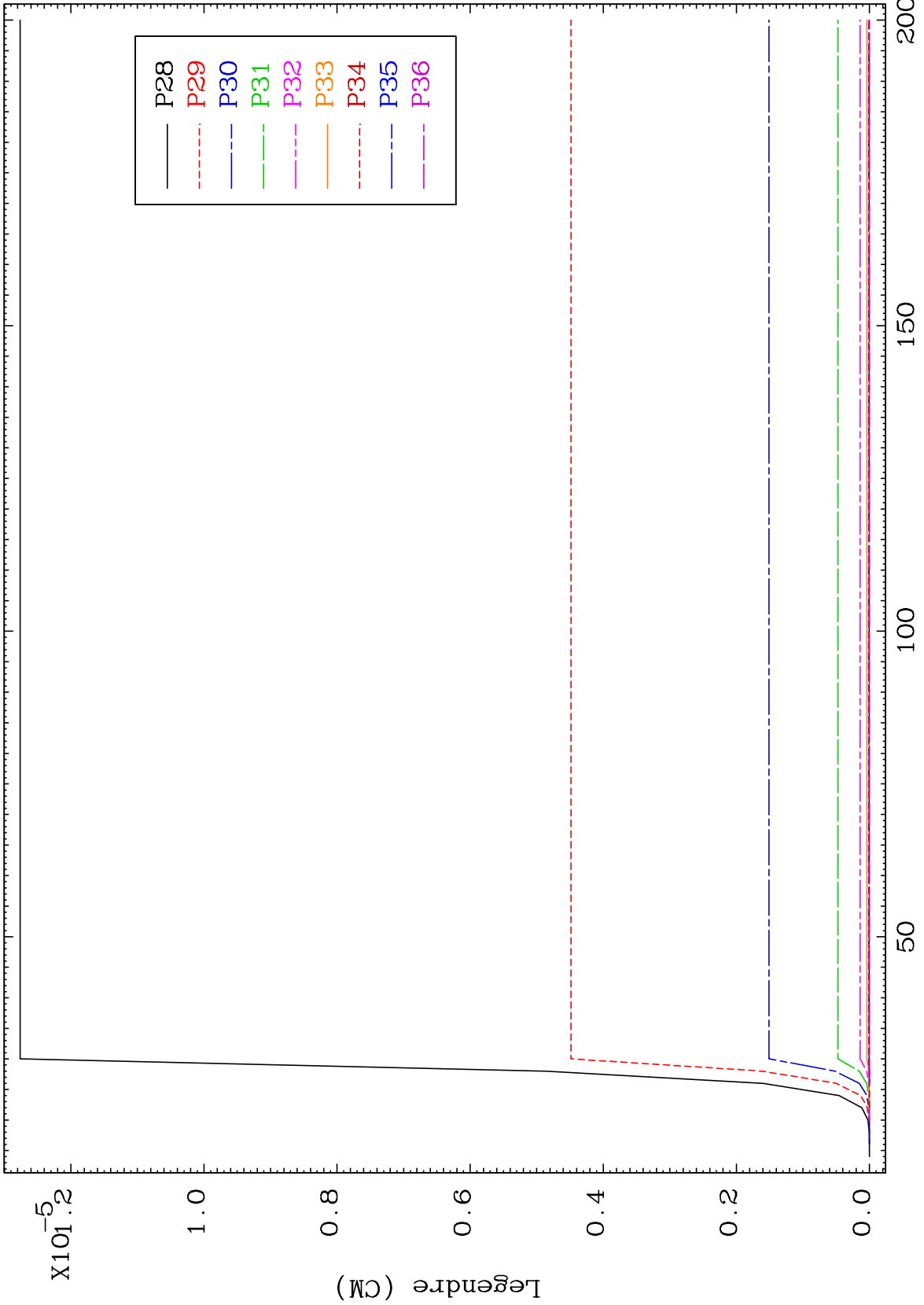
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



79

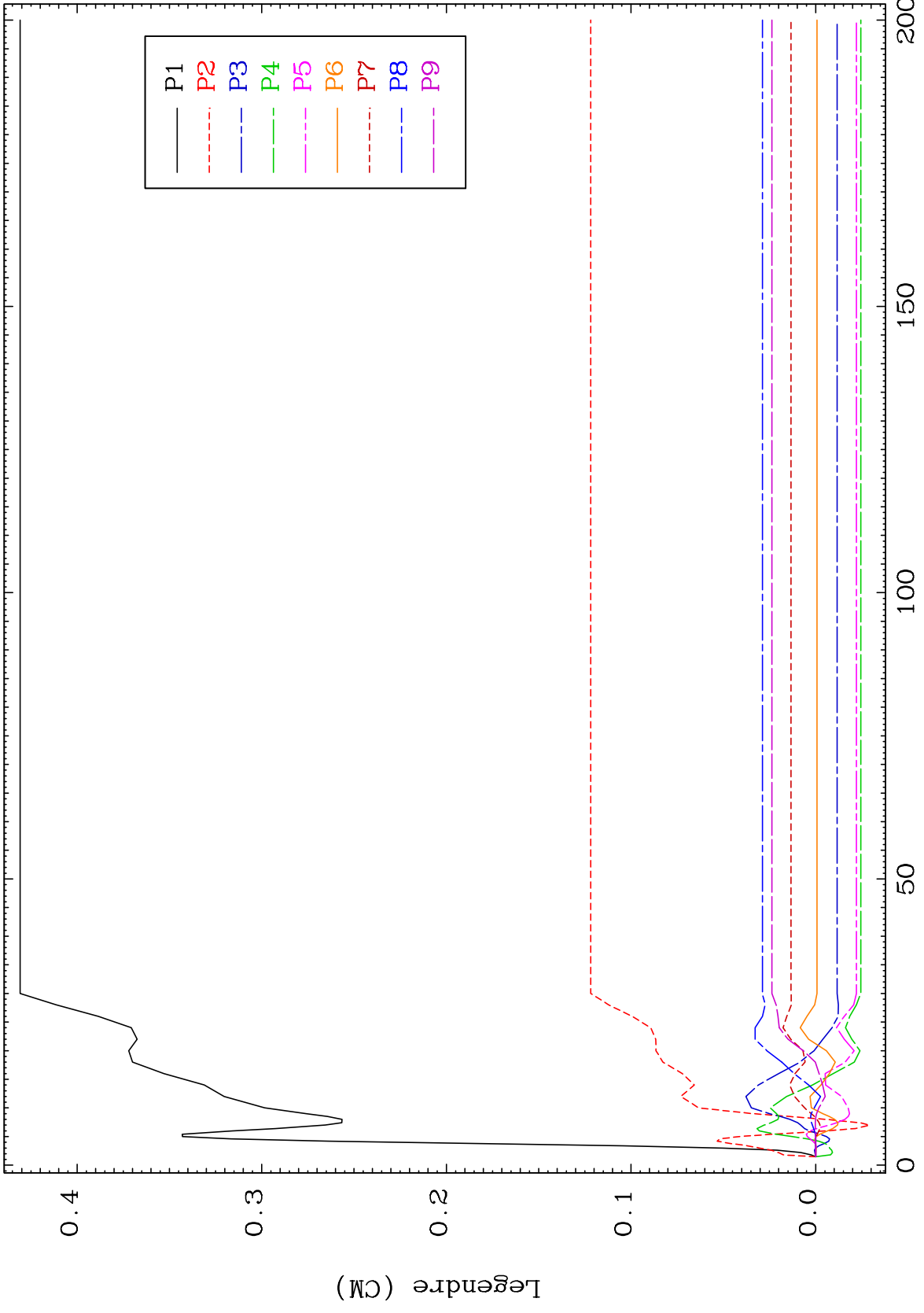
Incident Energy (MeV)

68-Er-162

MAT 6825

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

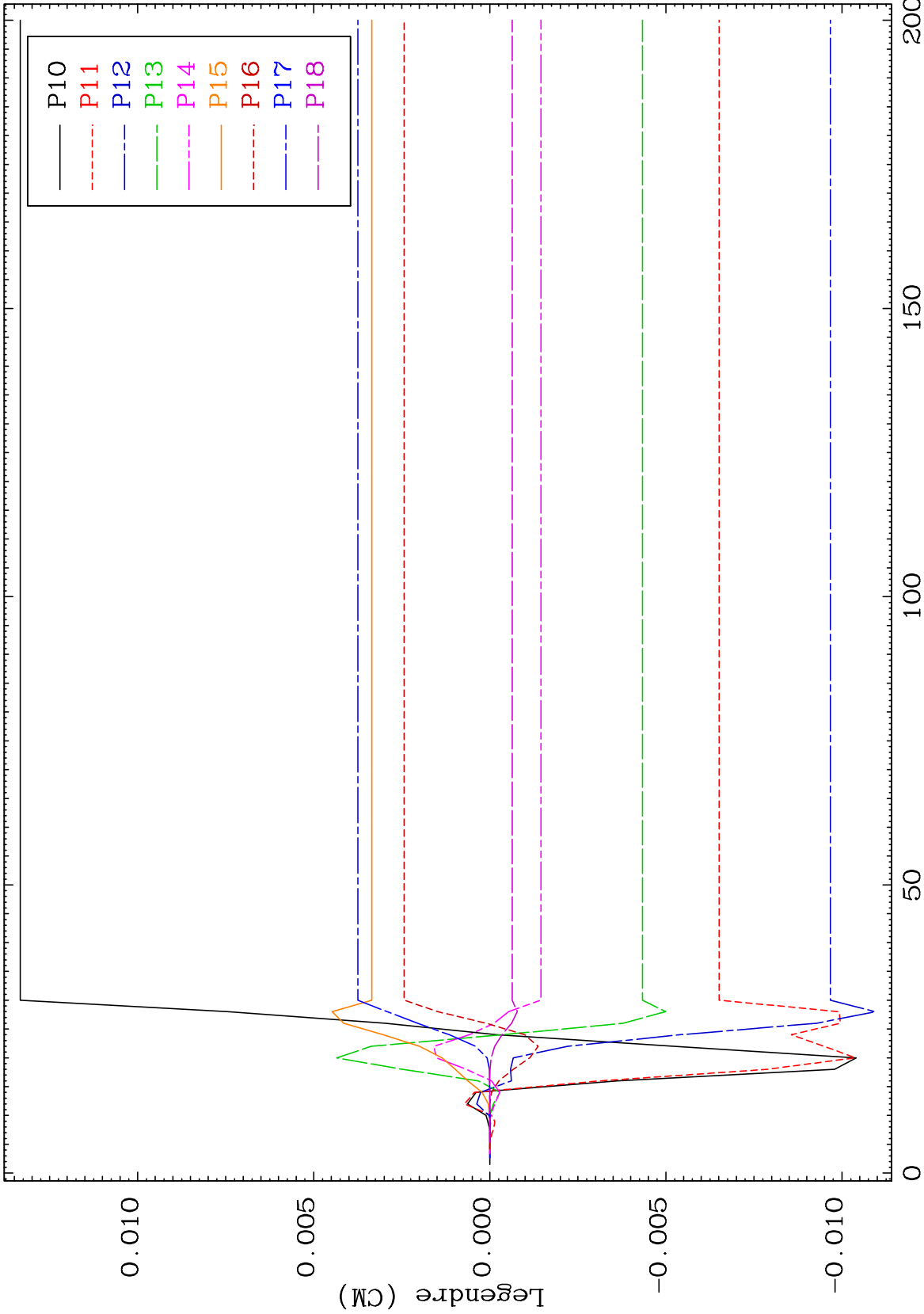
68-Er-162



80

Incident Energy (MeV)

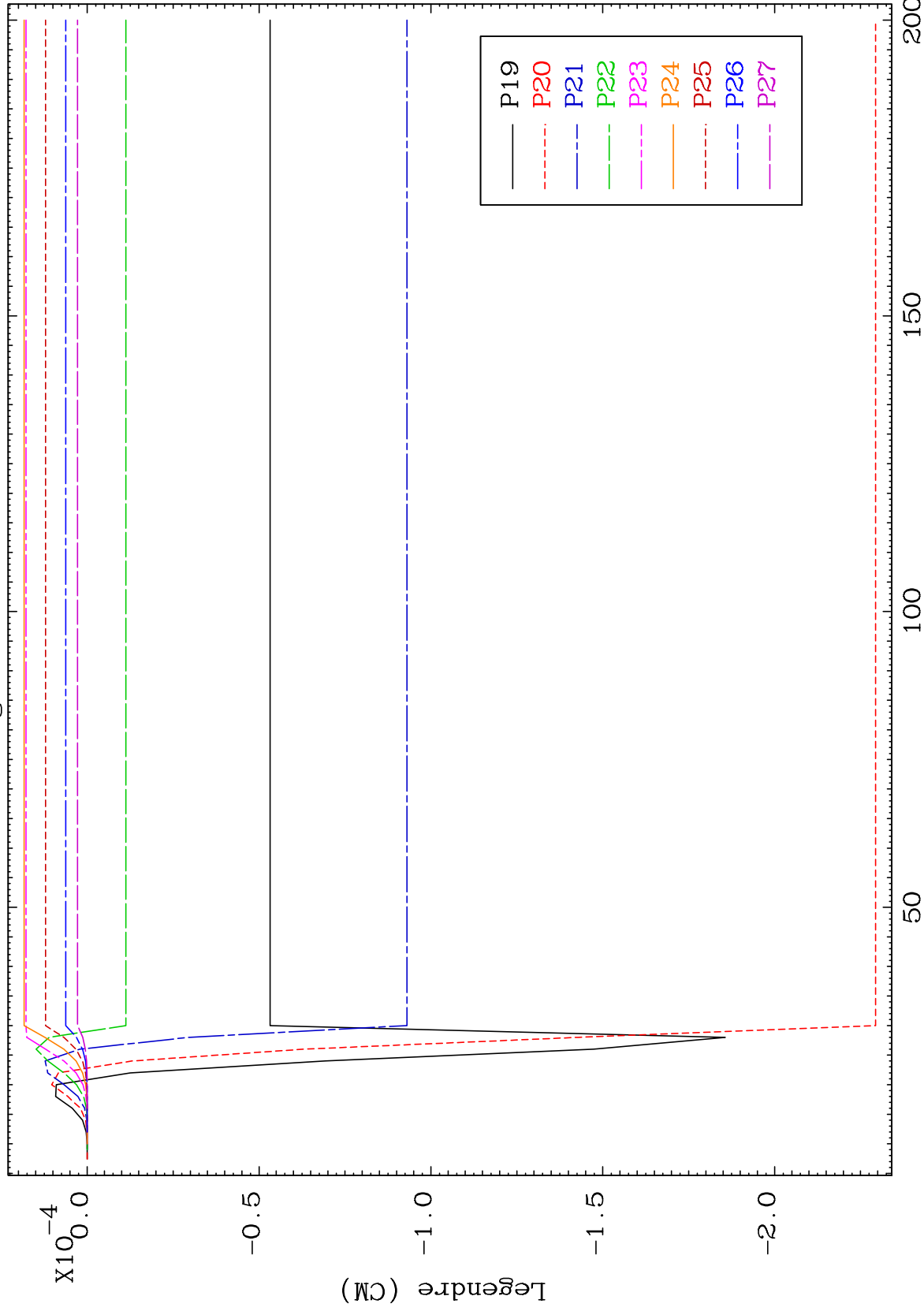
68-Er-162



MAT 6825

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

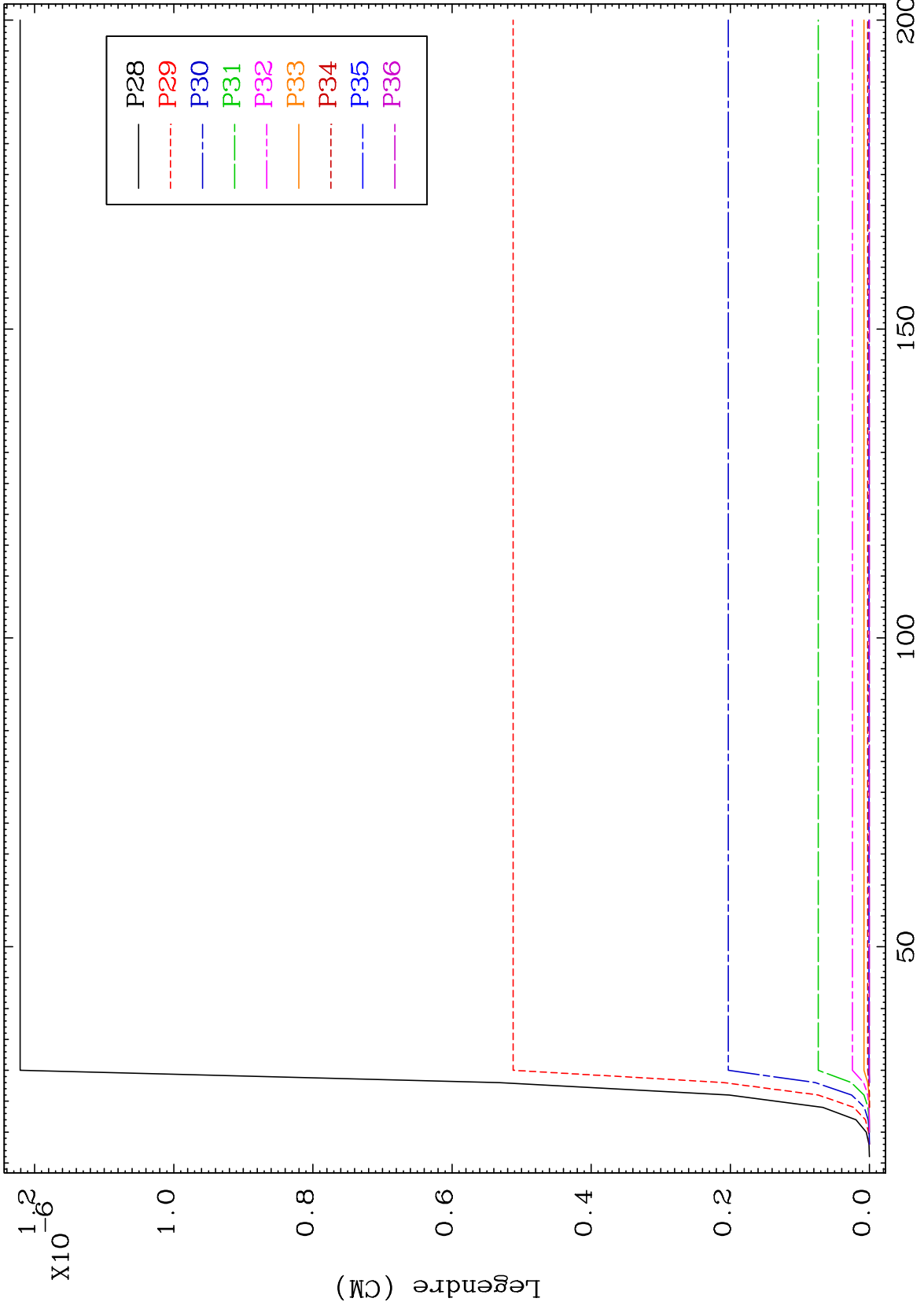
68-Er-162



82

Incident Energy (MeV)

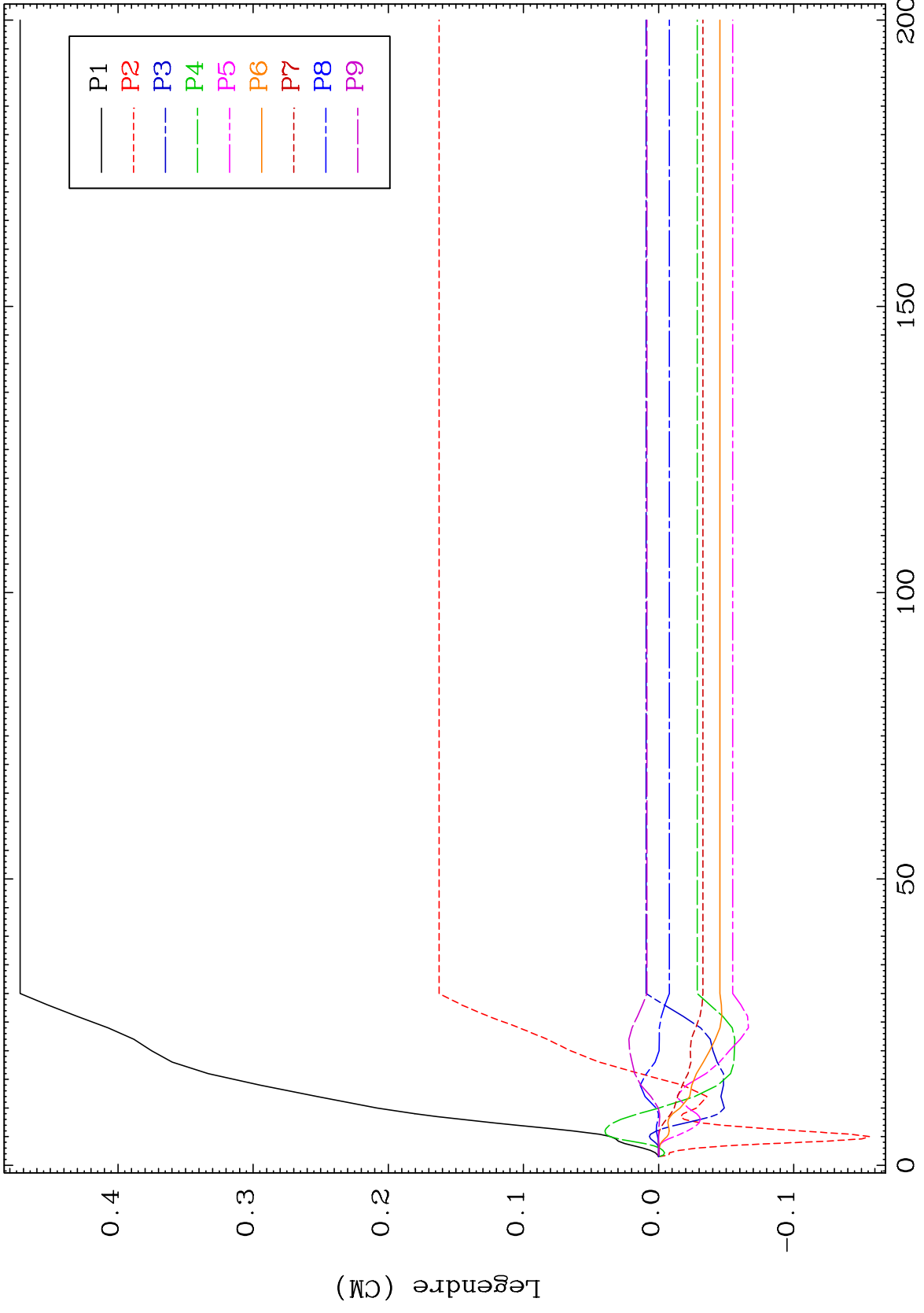
68-Er-162



MAT 6825

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

68-Er-162



84

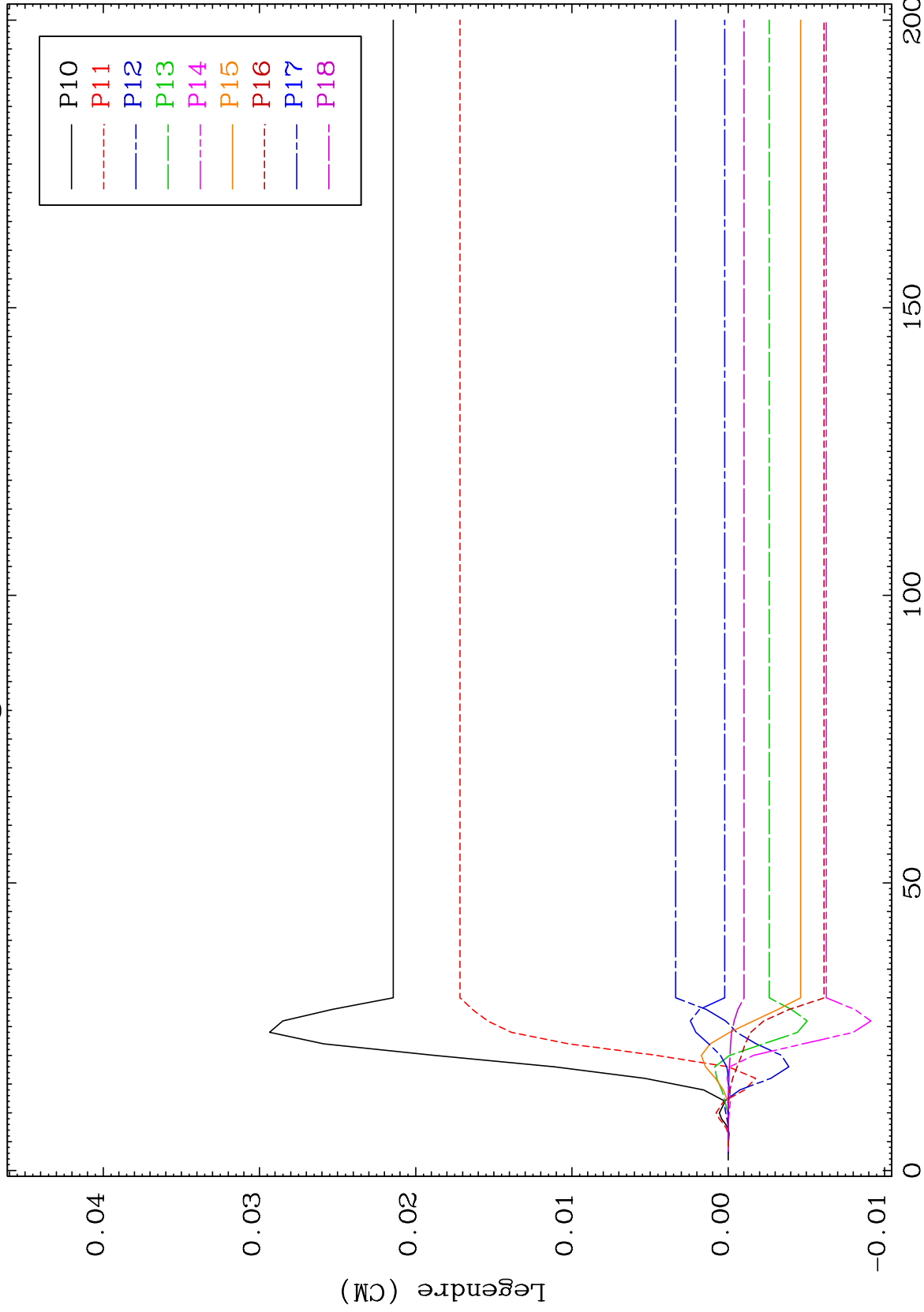
Incident Energy (MeV)

68-Er-162

MAT 6825

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

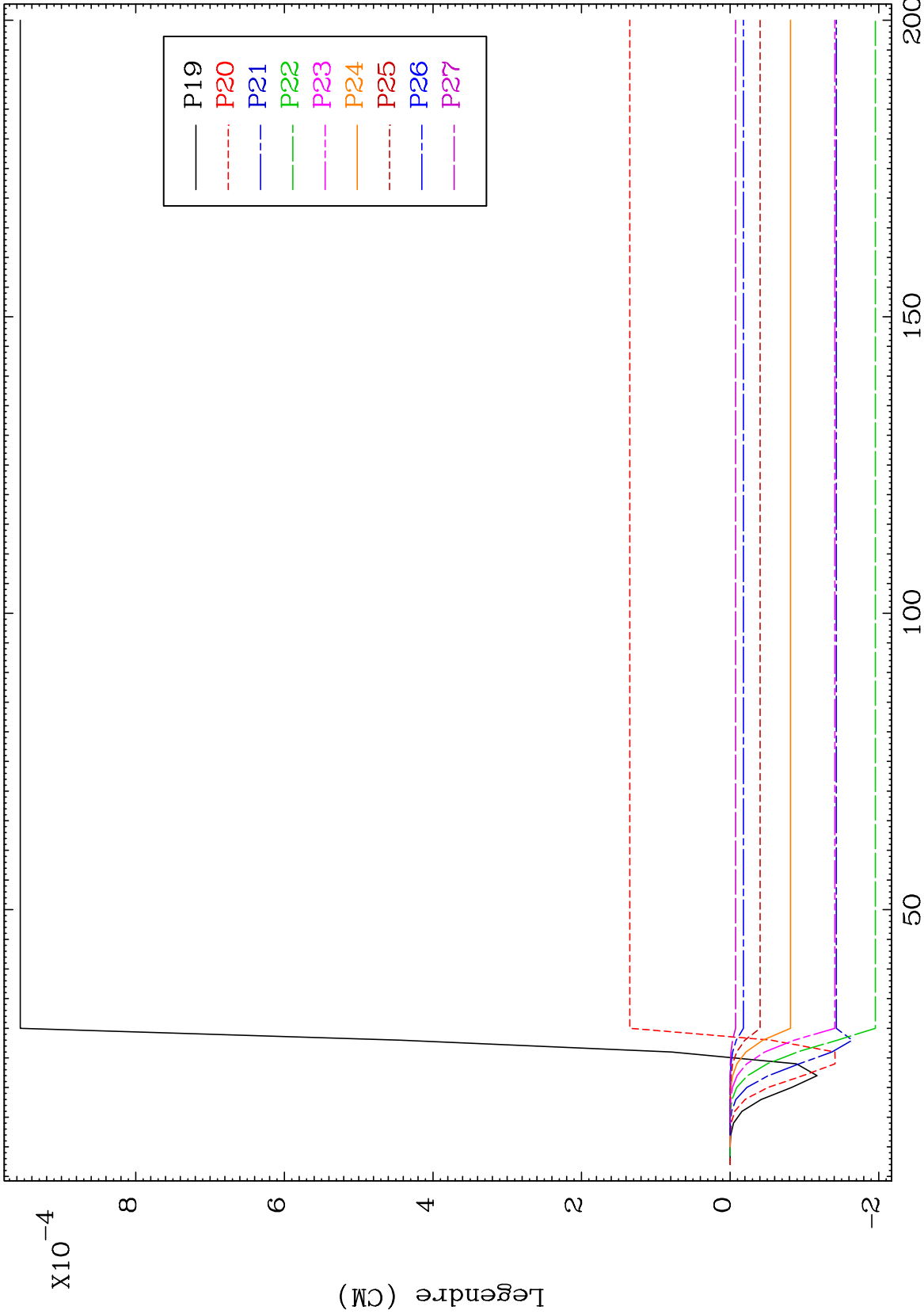
68-Er-162



85

Incident Energy (MeV)

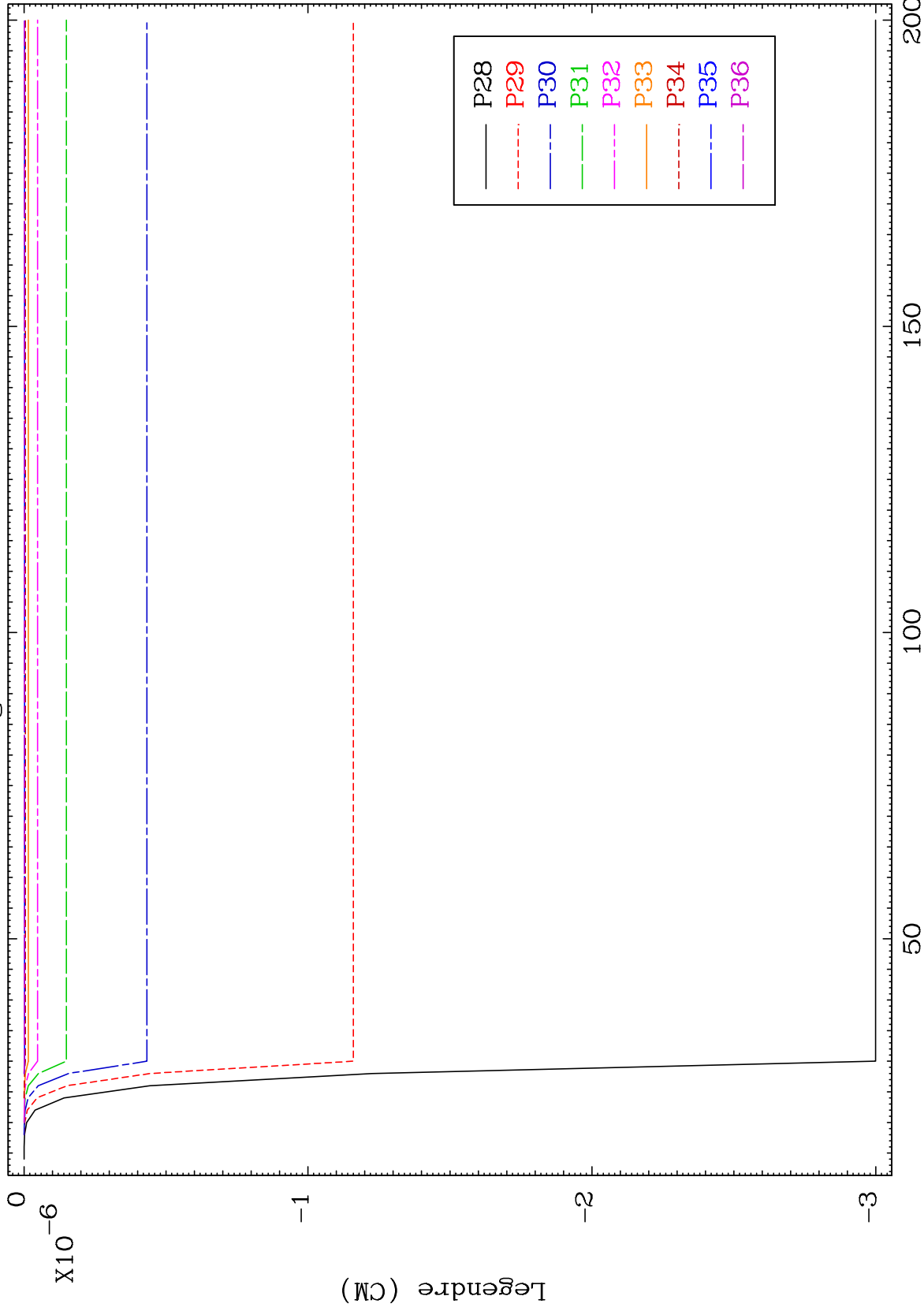
68-Er-162



MAT 6825

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

68-Er-162



87

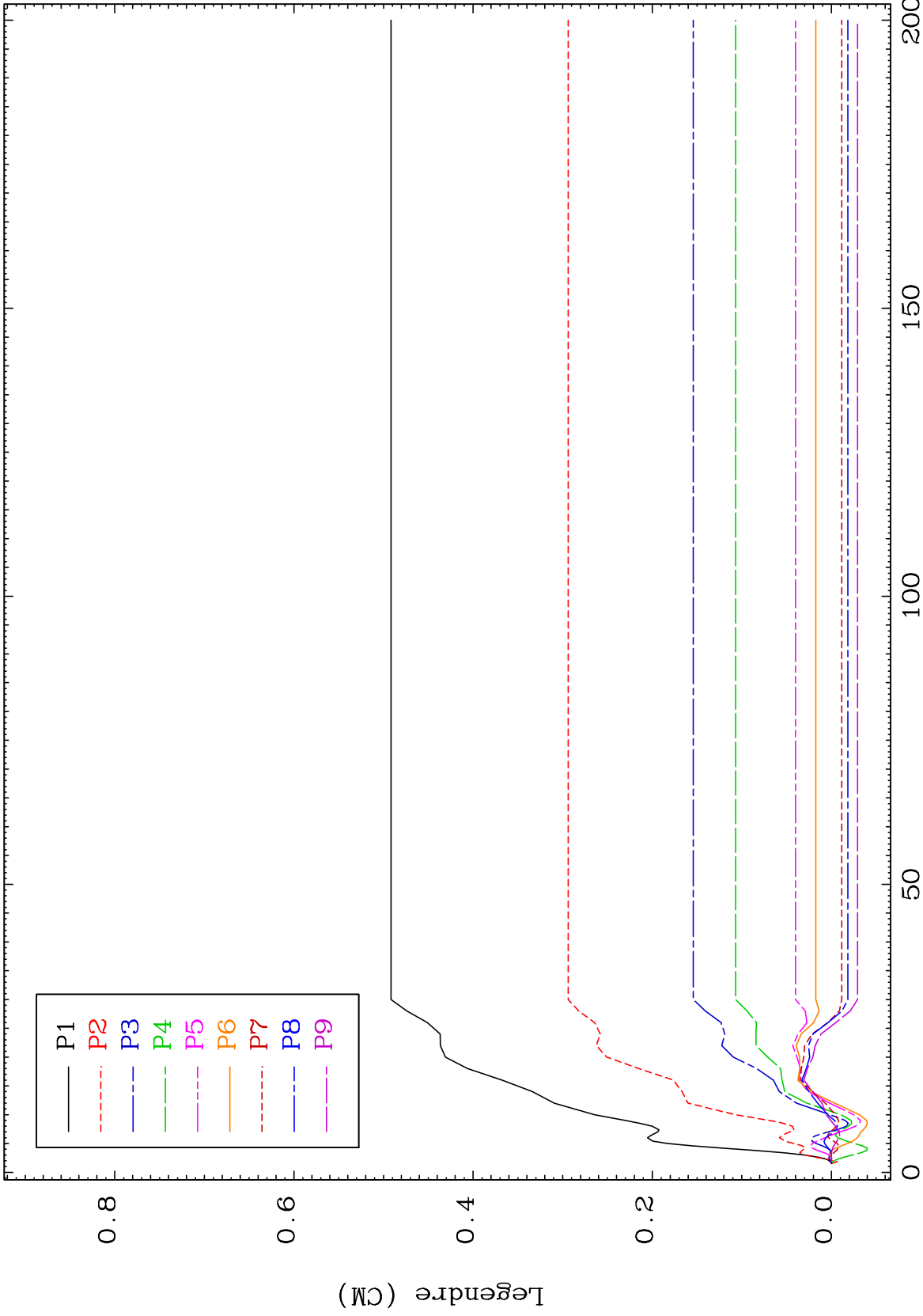
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



88

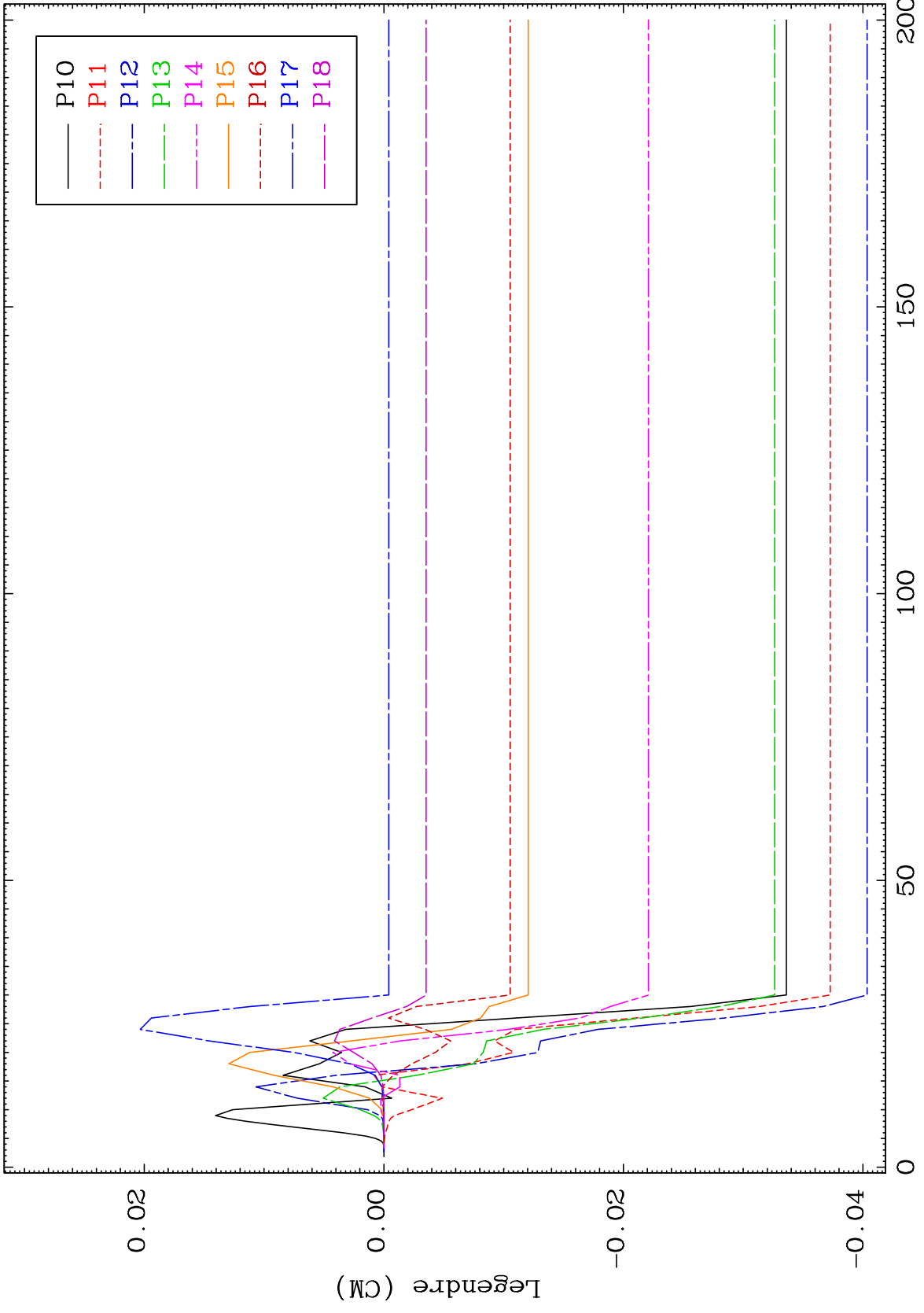
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



89

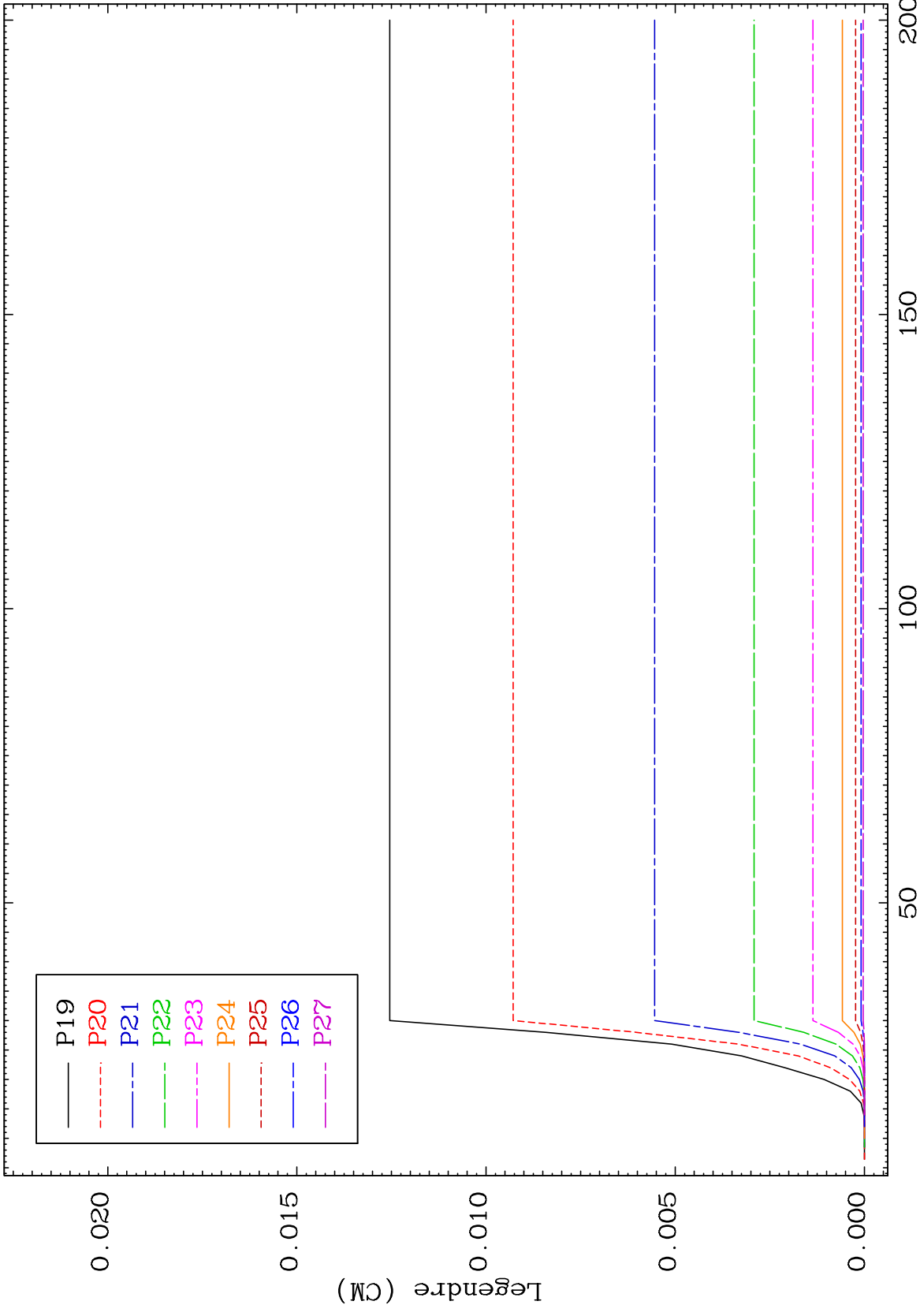
Incident Energy (MeV)

68-Er-162

MAT 6825

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

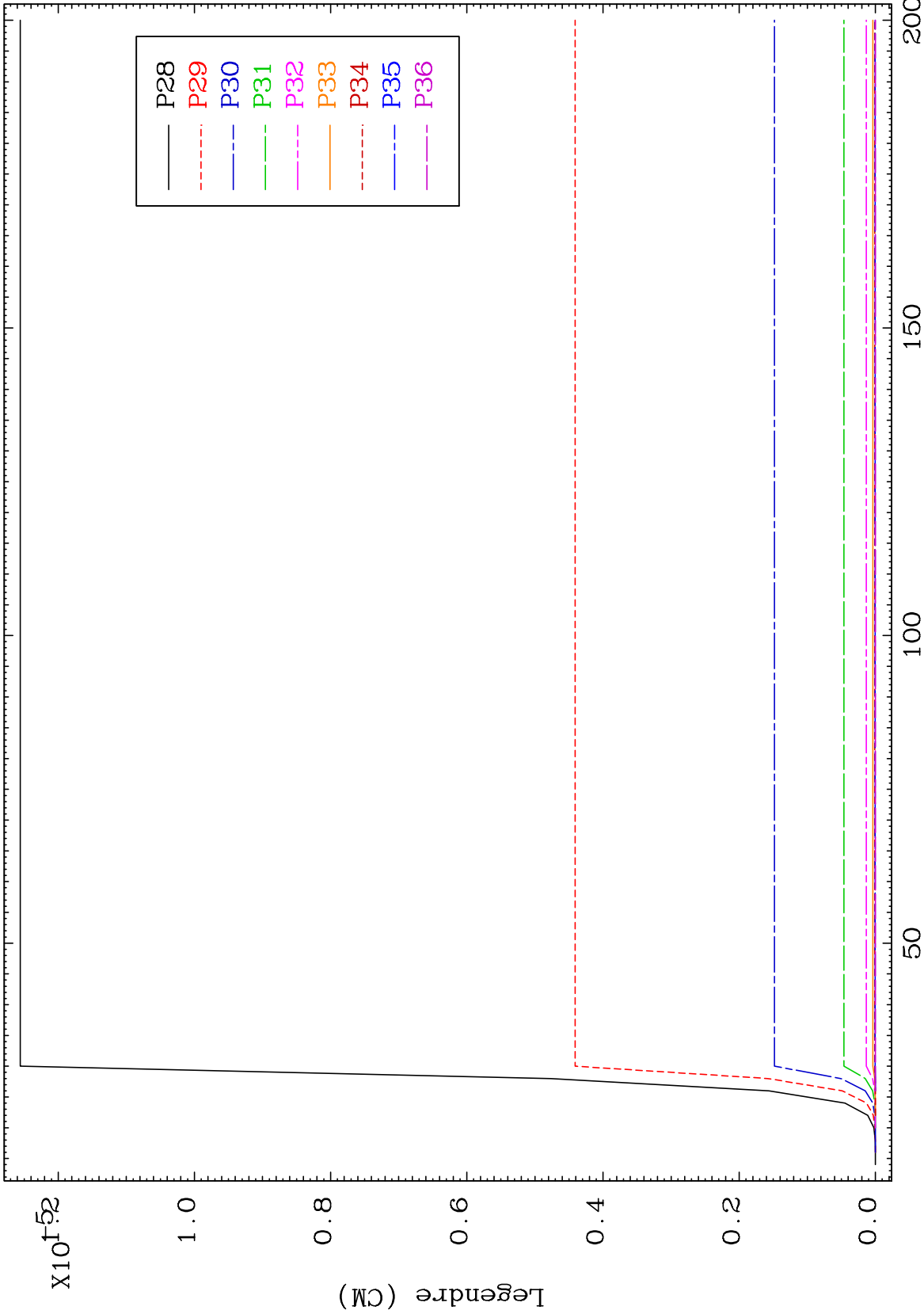
68-Er-162



90

Incident Energy (MeV)

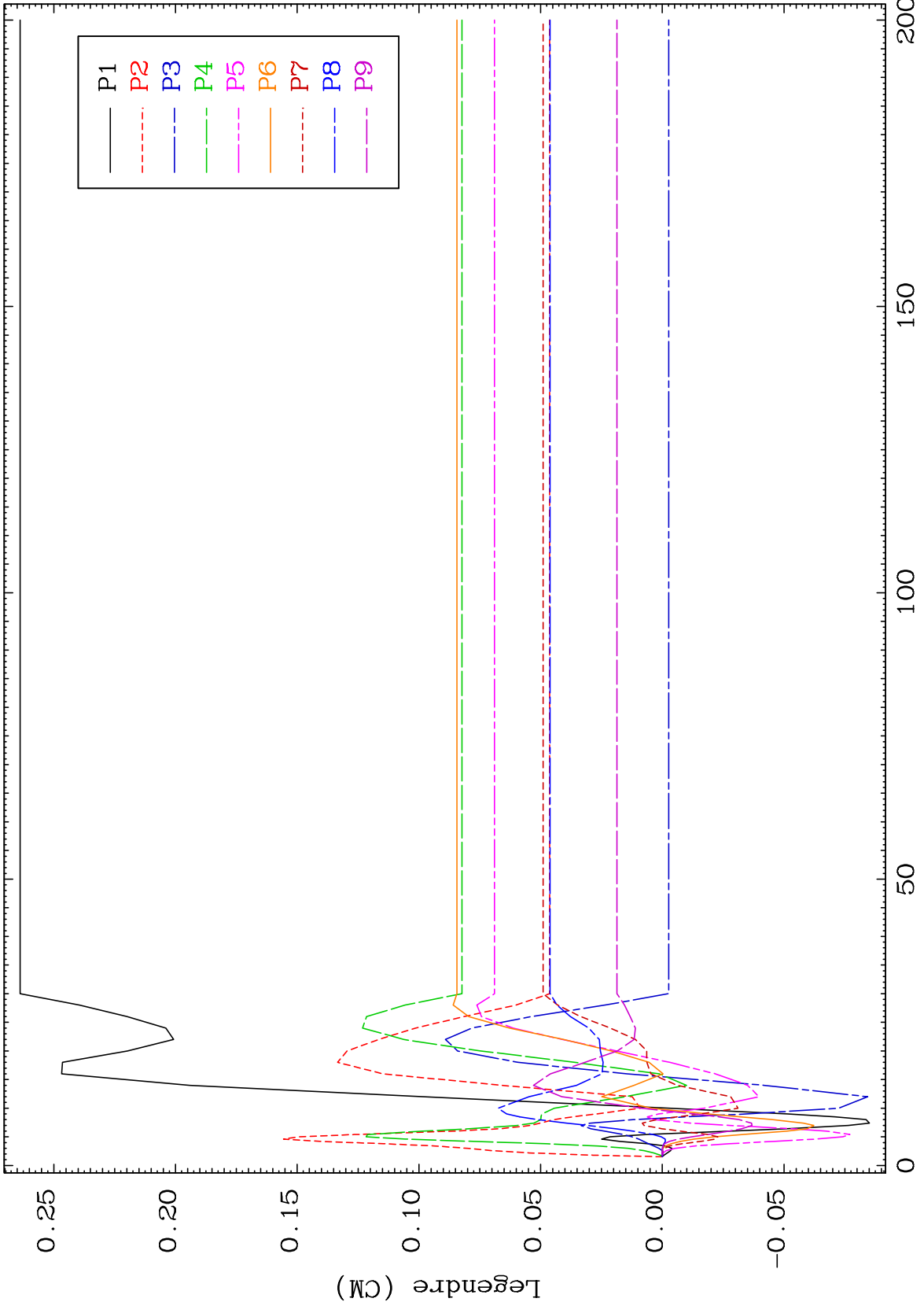
68-Er-162



MAT 6825

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

68-Er-162



92

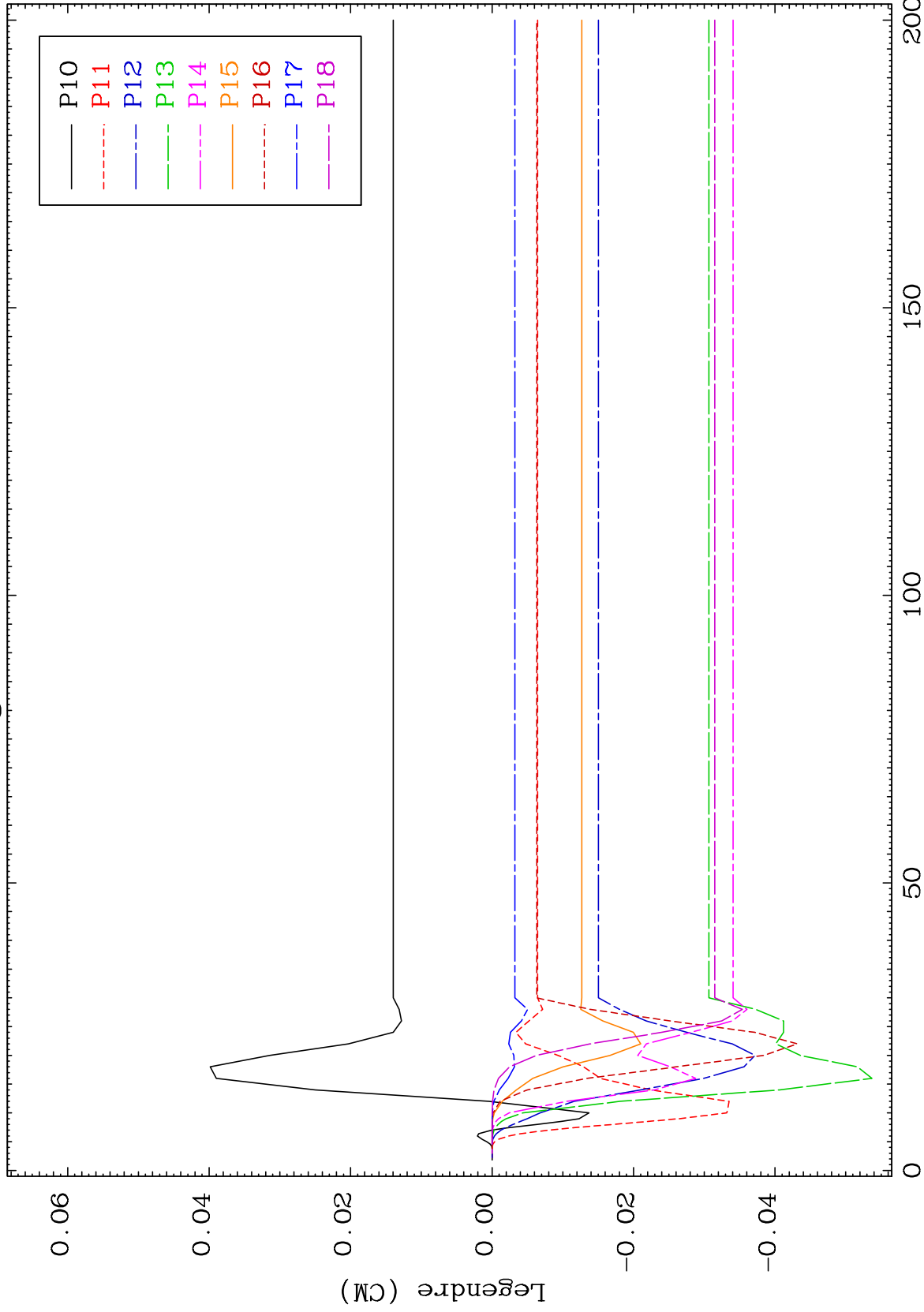
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



93

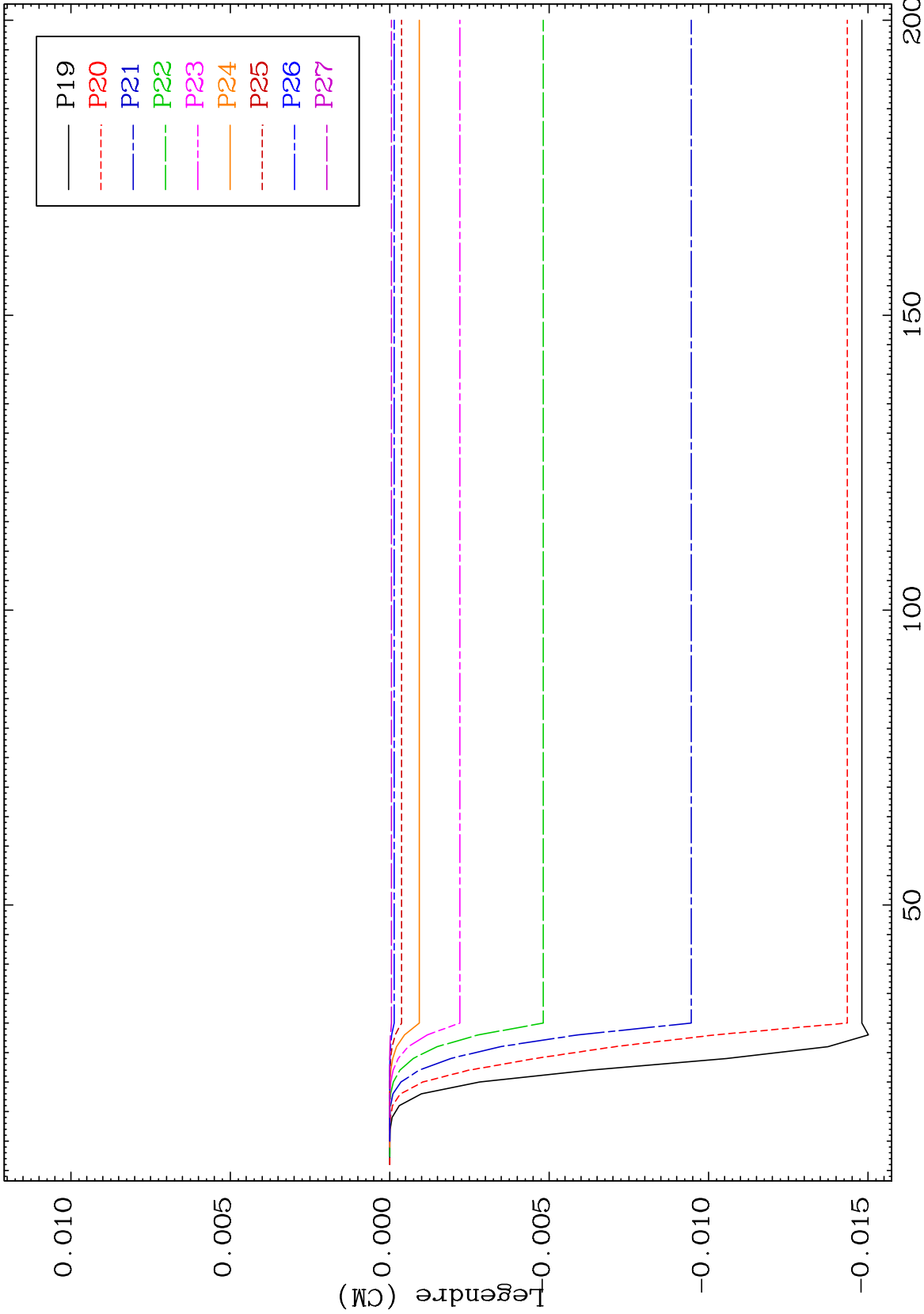
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



94

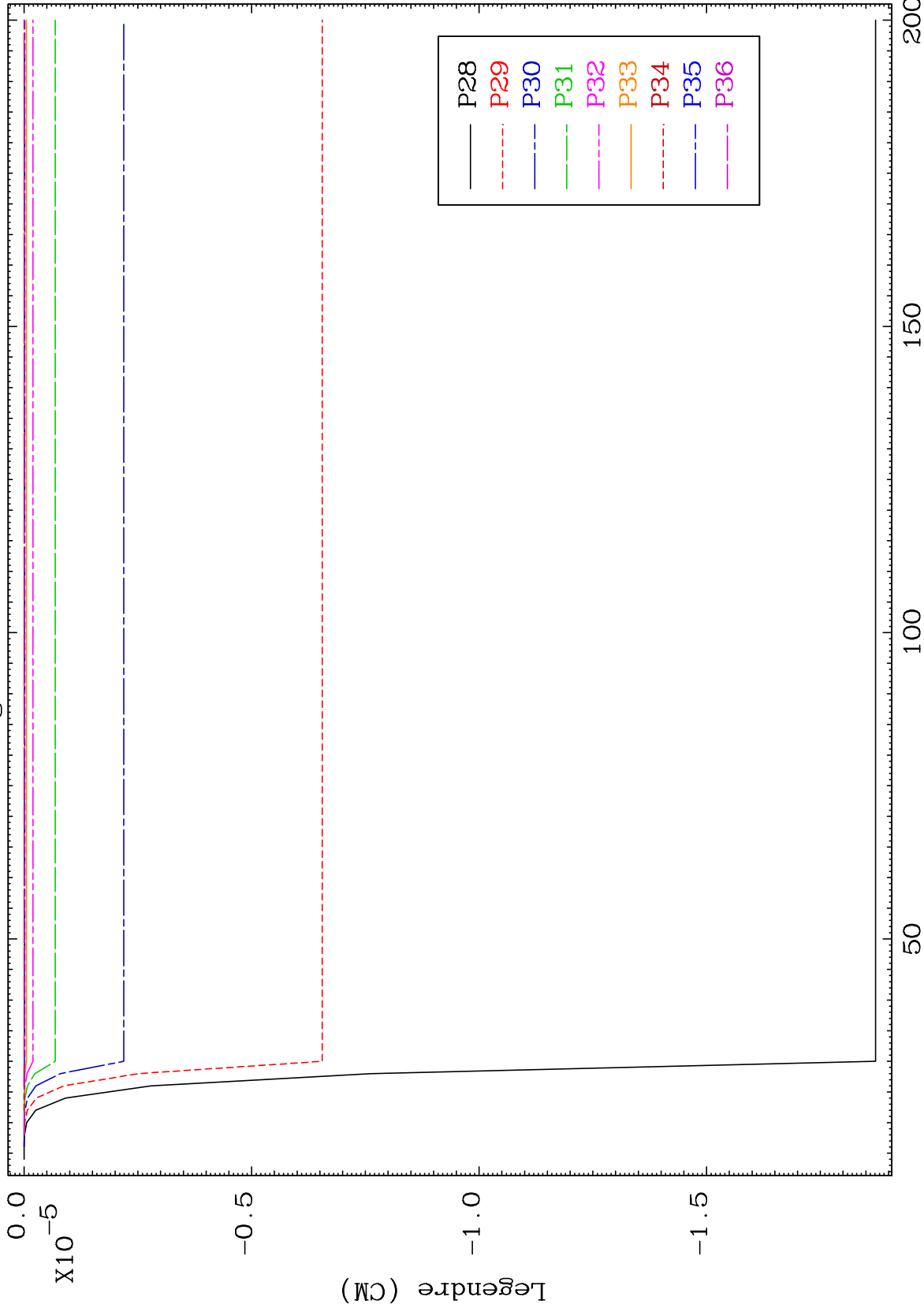
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



95

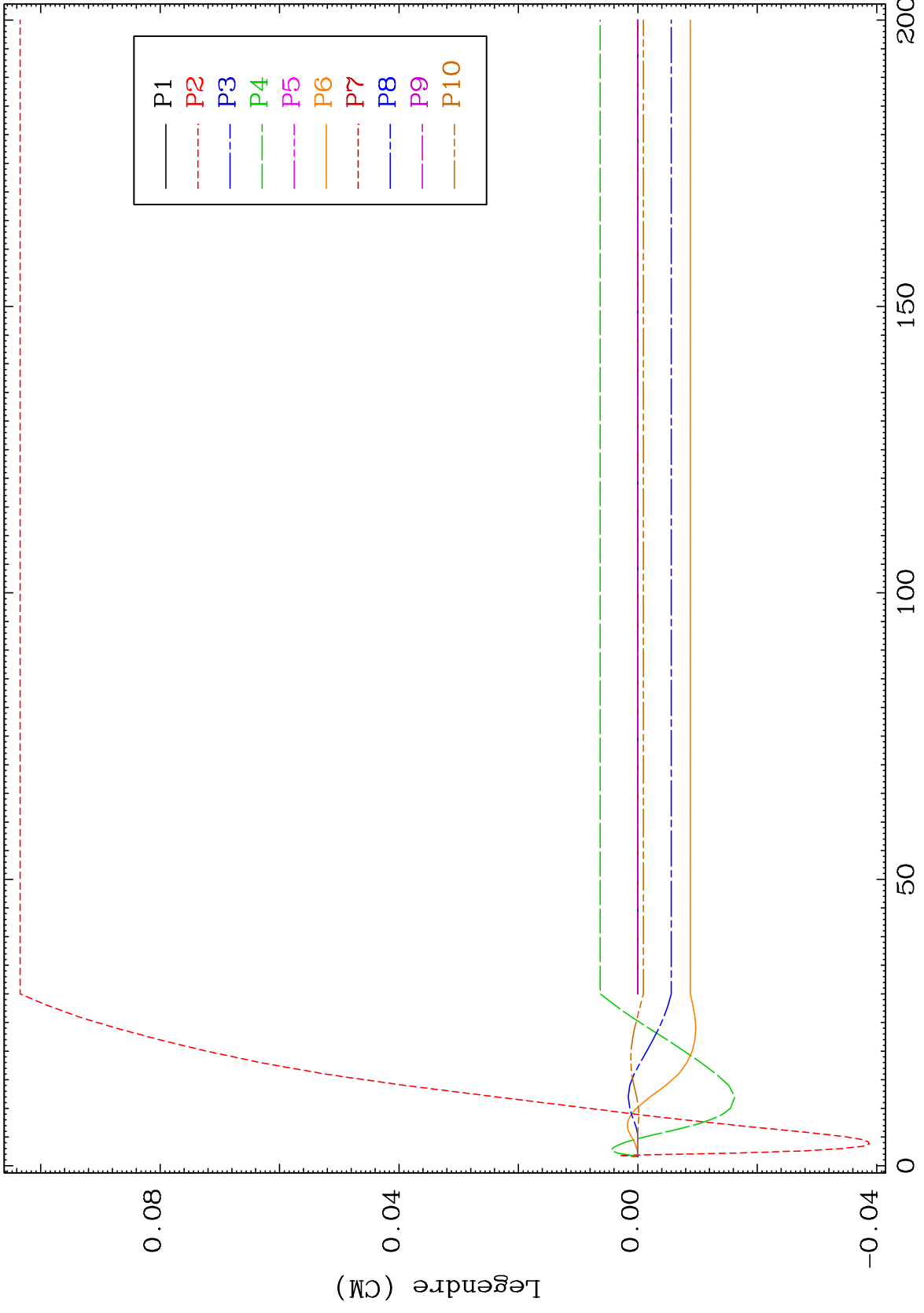
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



96

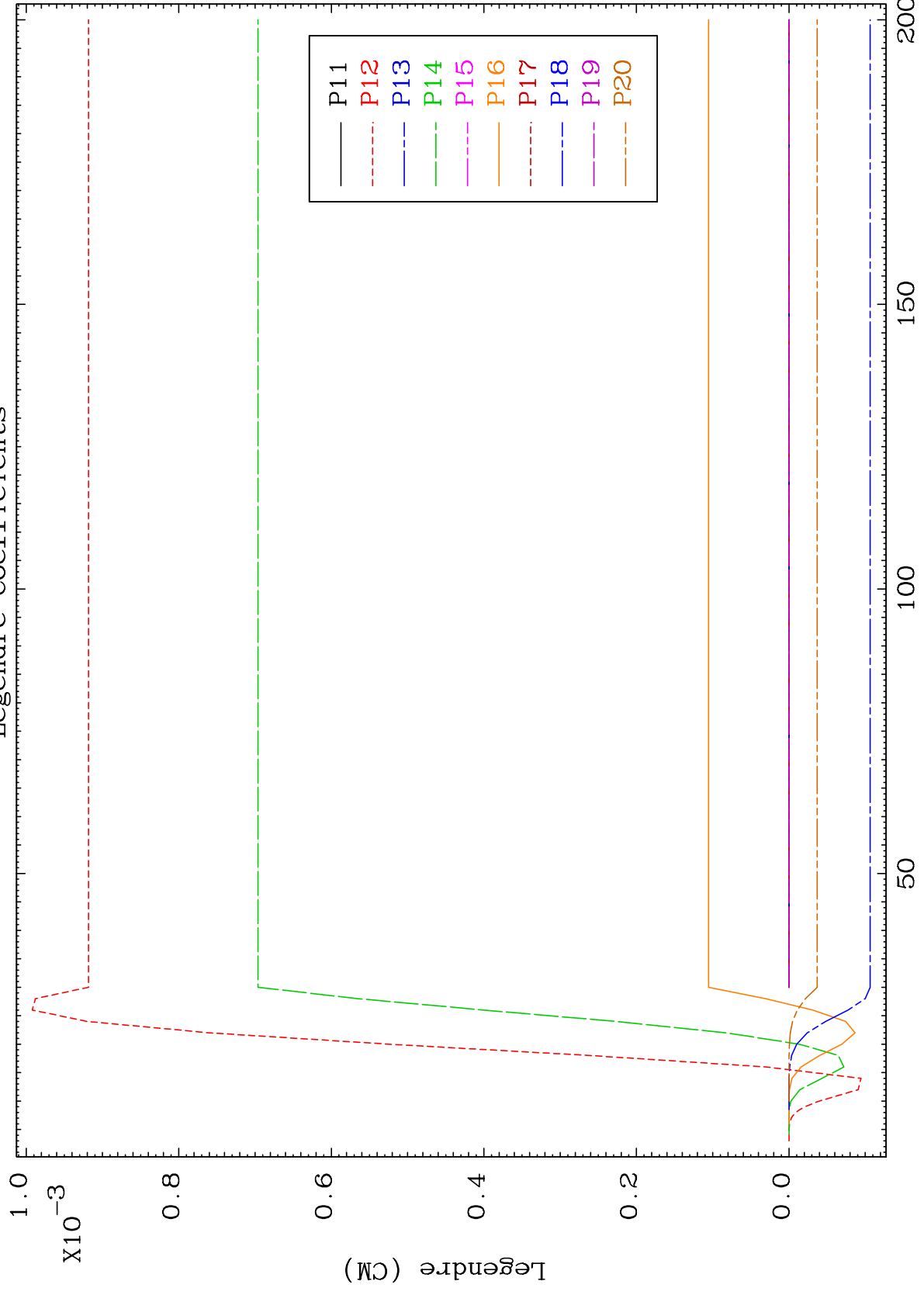
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



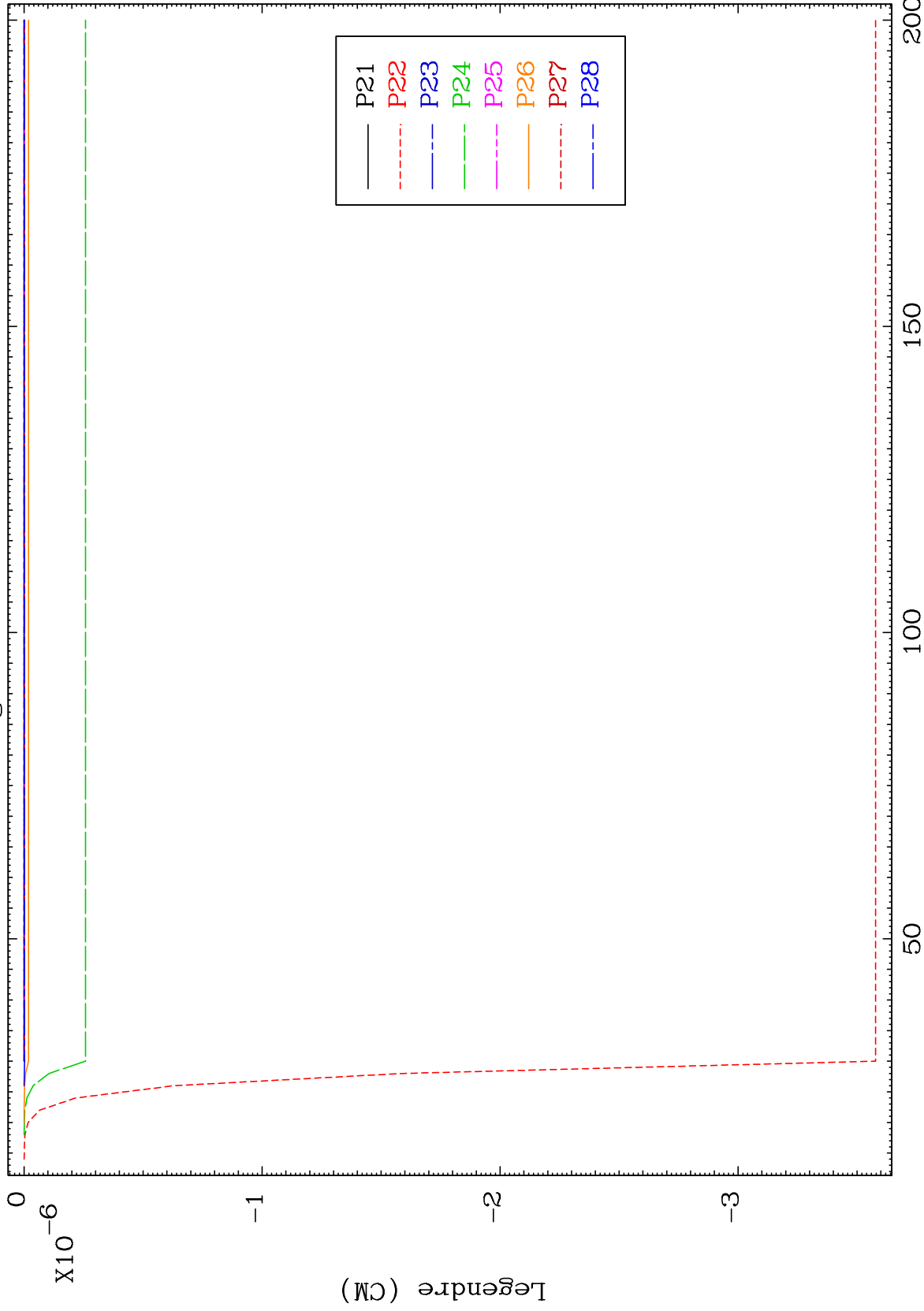
97

68-Er-162

MAT 6825

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

68-Er-162



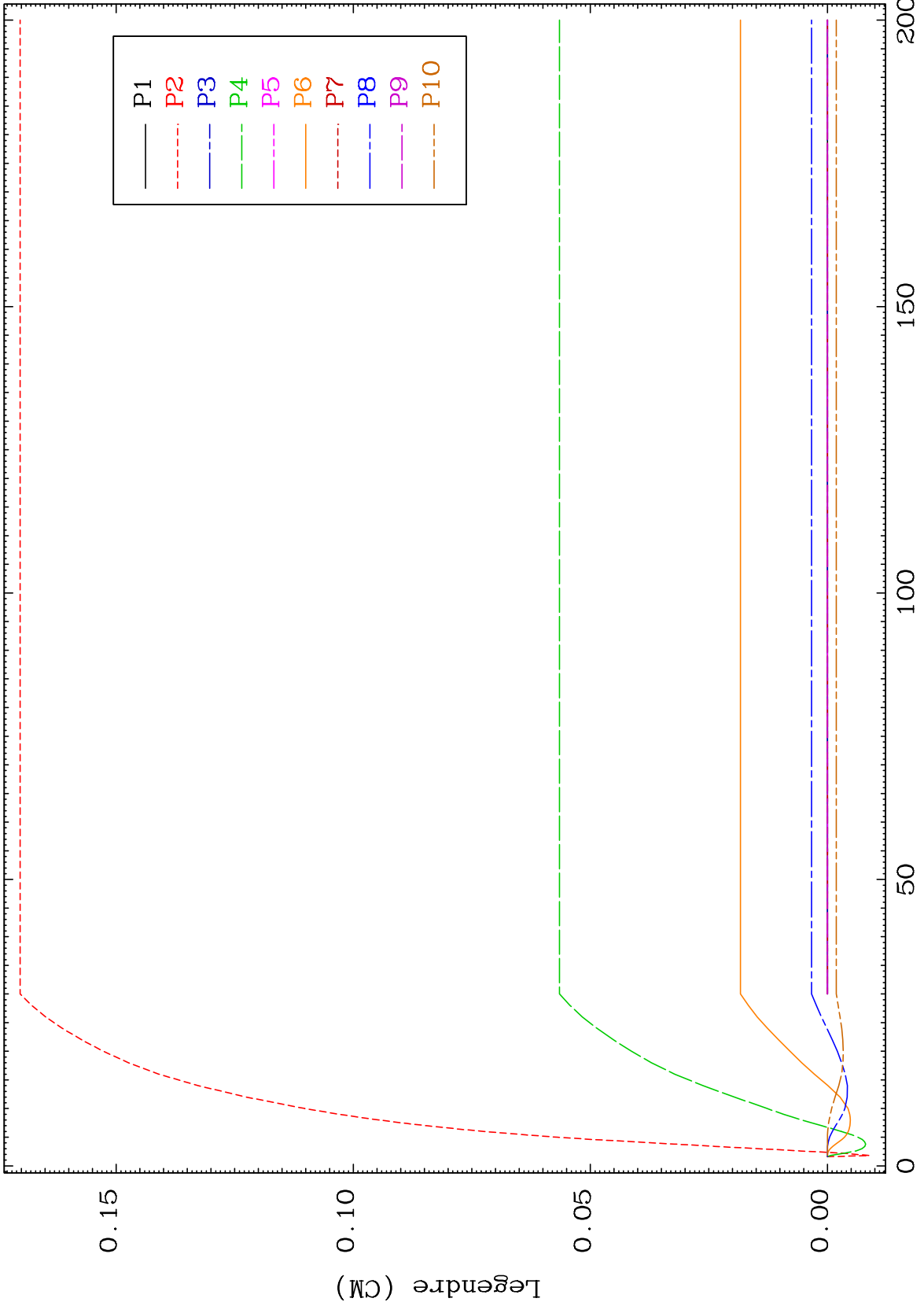
98

68-Er-162

MAT 6825

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

68-Er-162



99

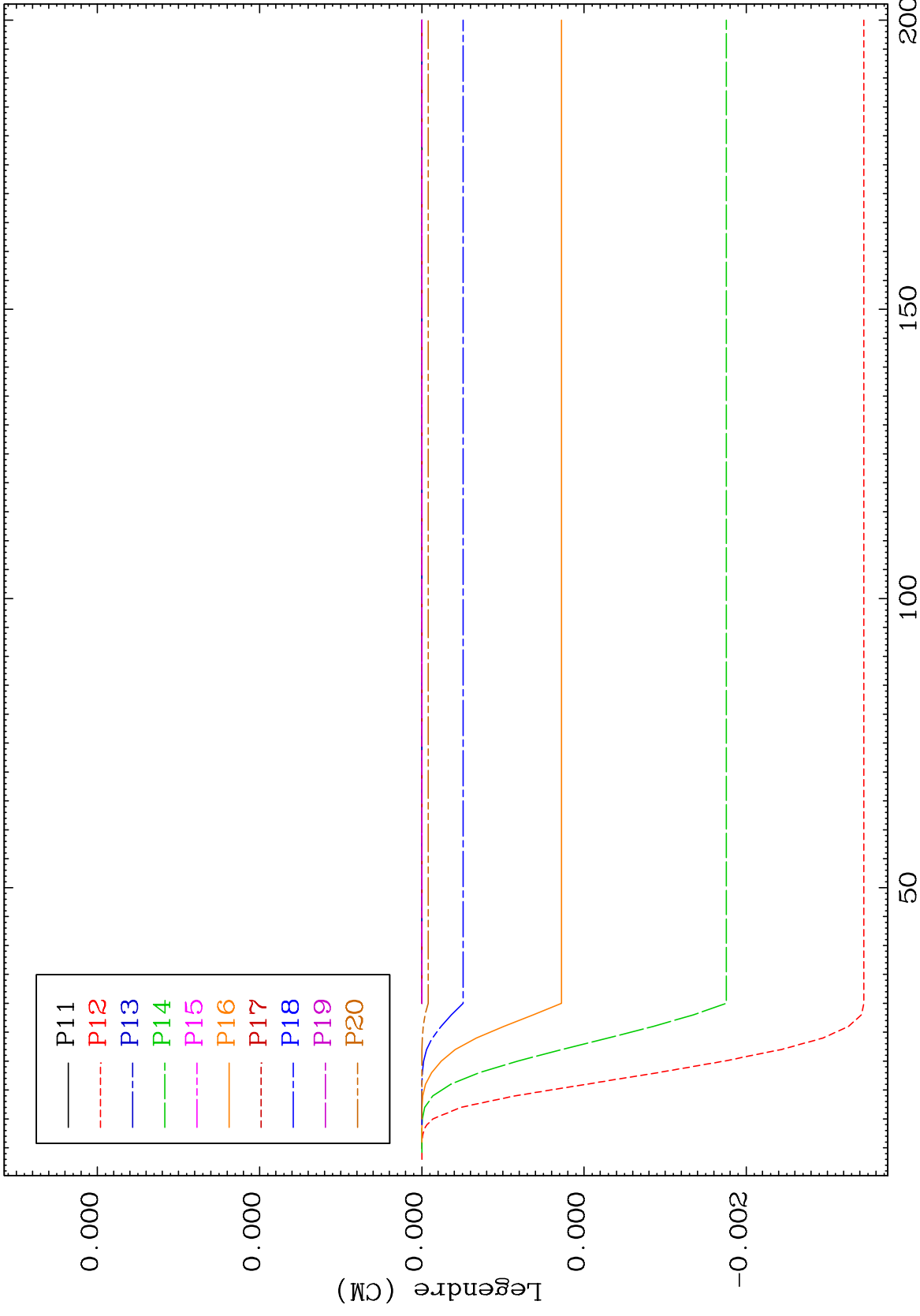
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



100

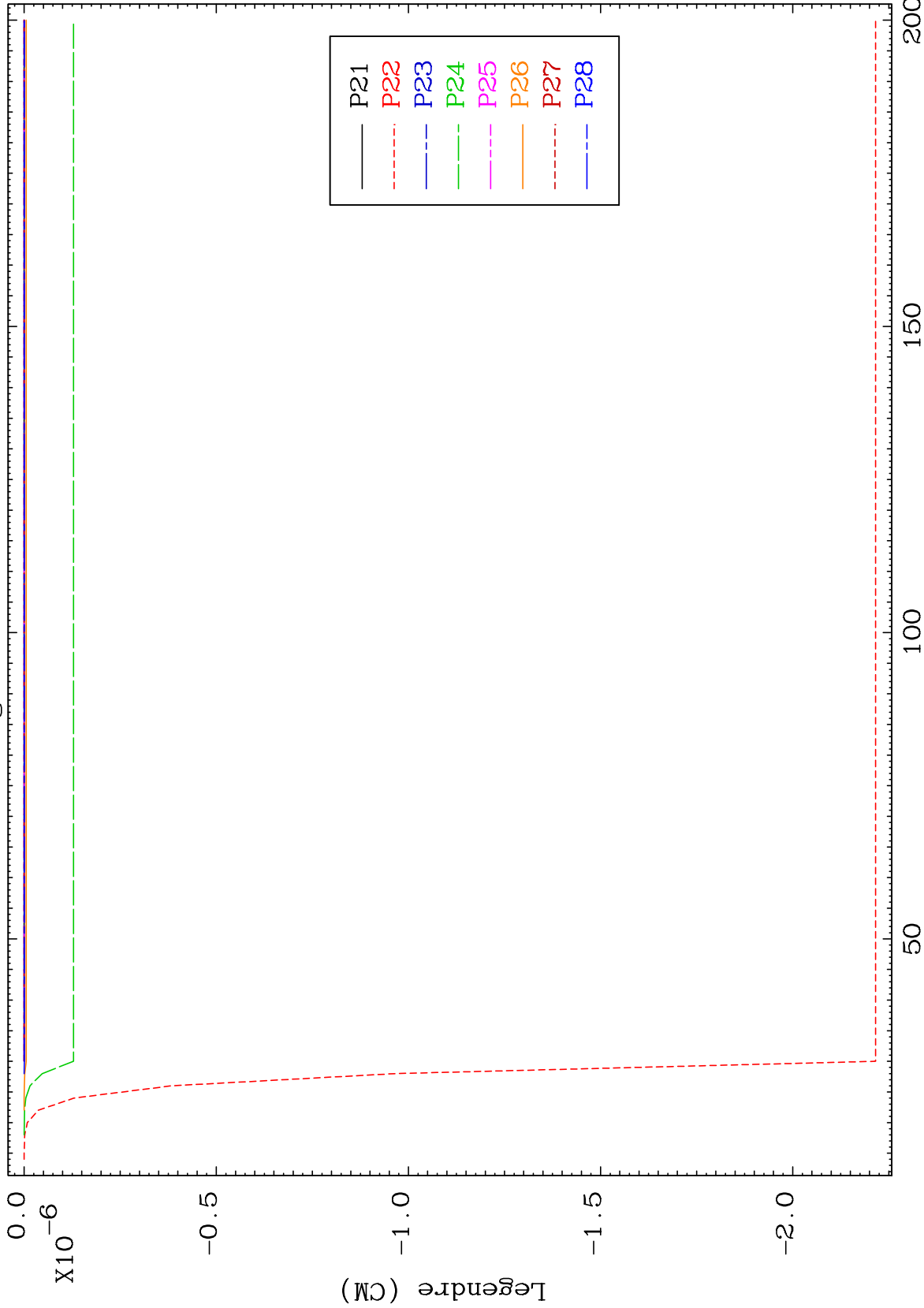
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



101

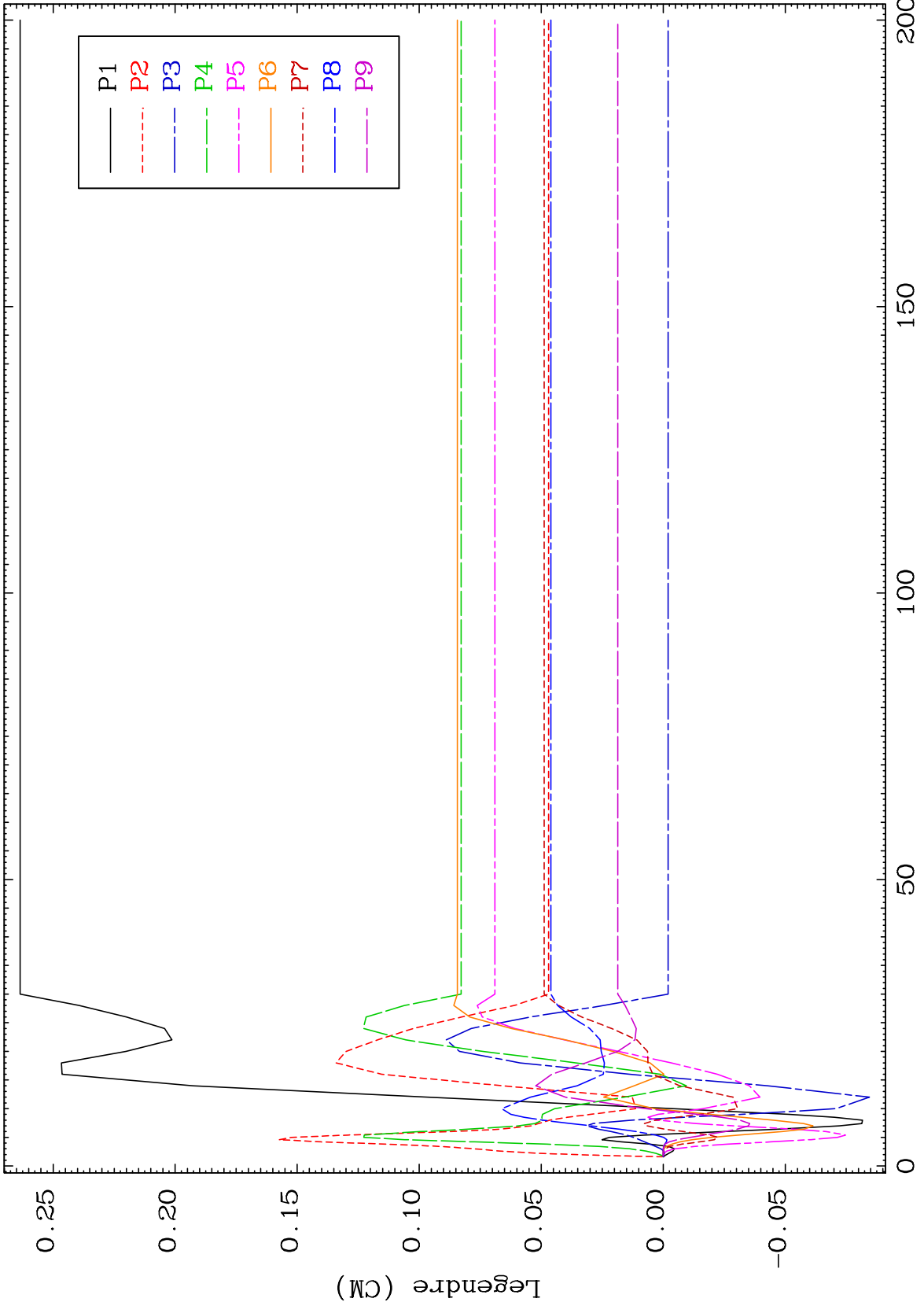
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



102

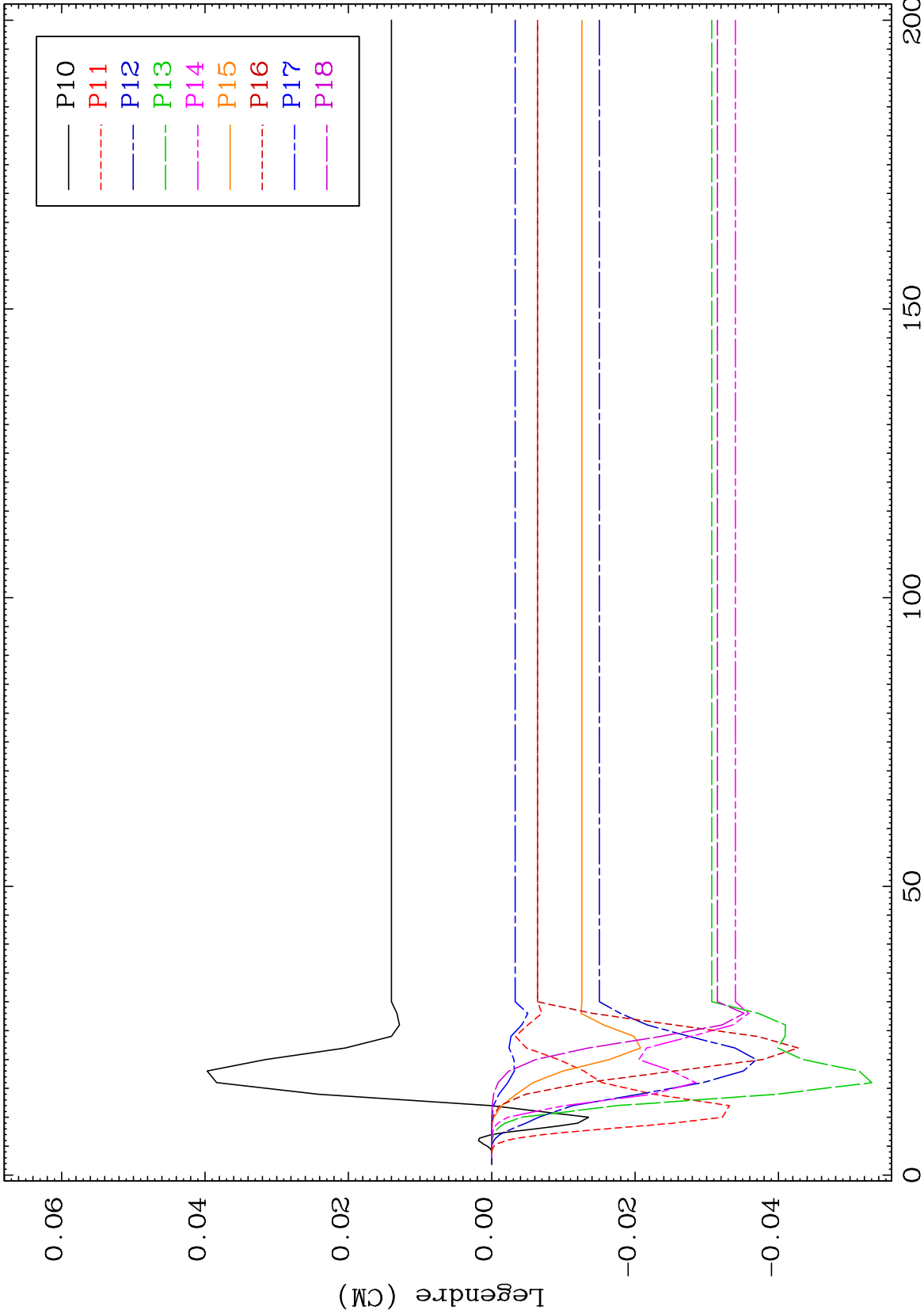
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



103

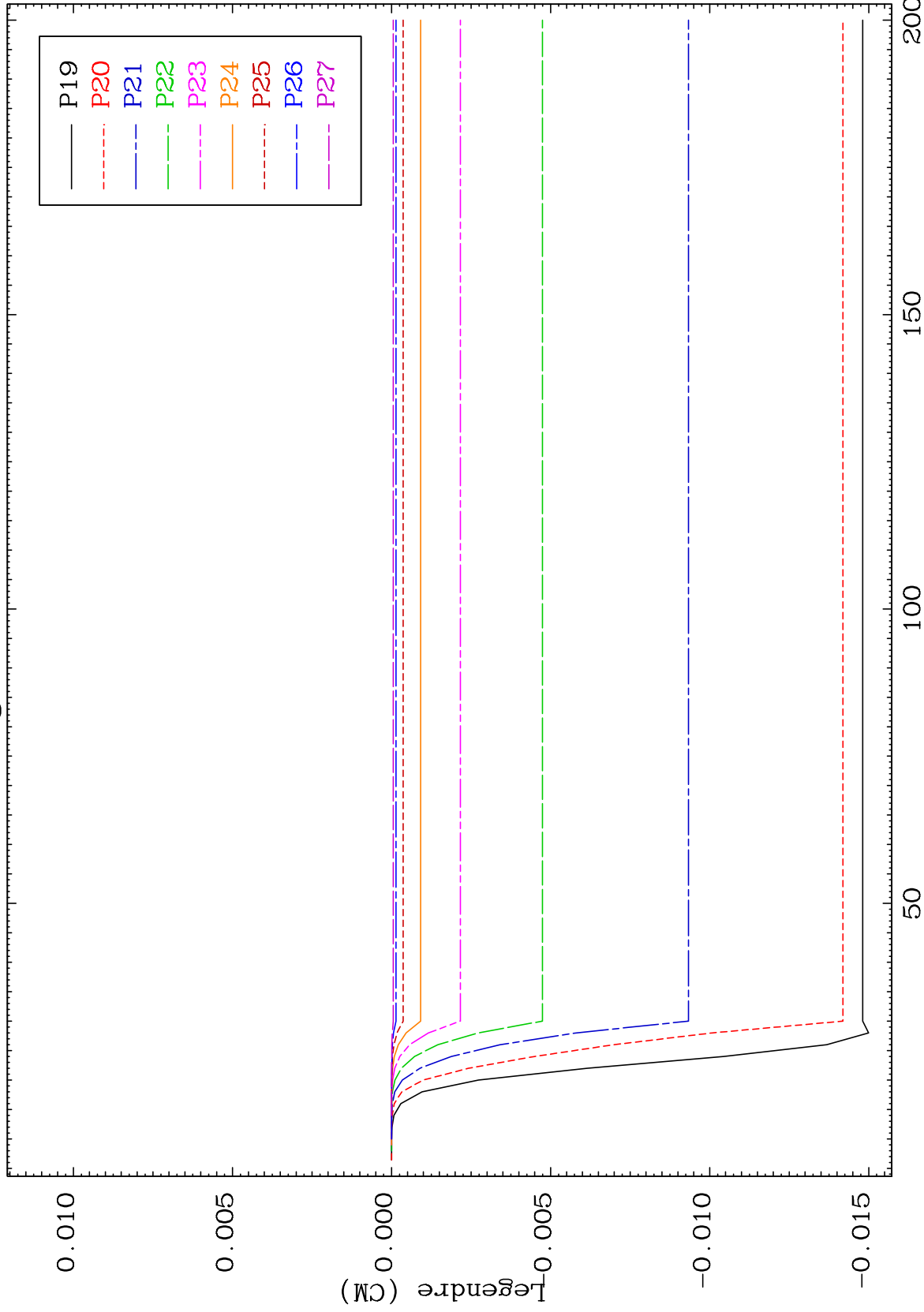
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



104

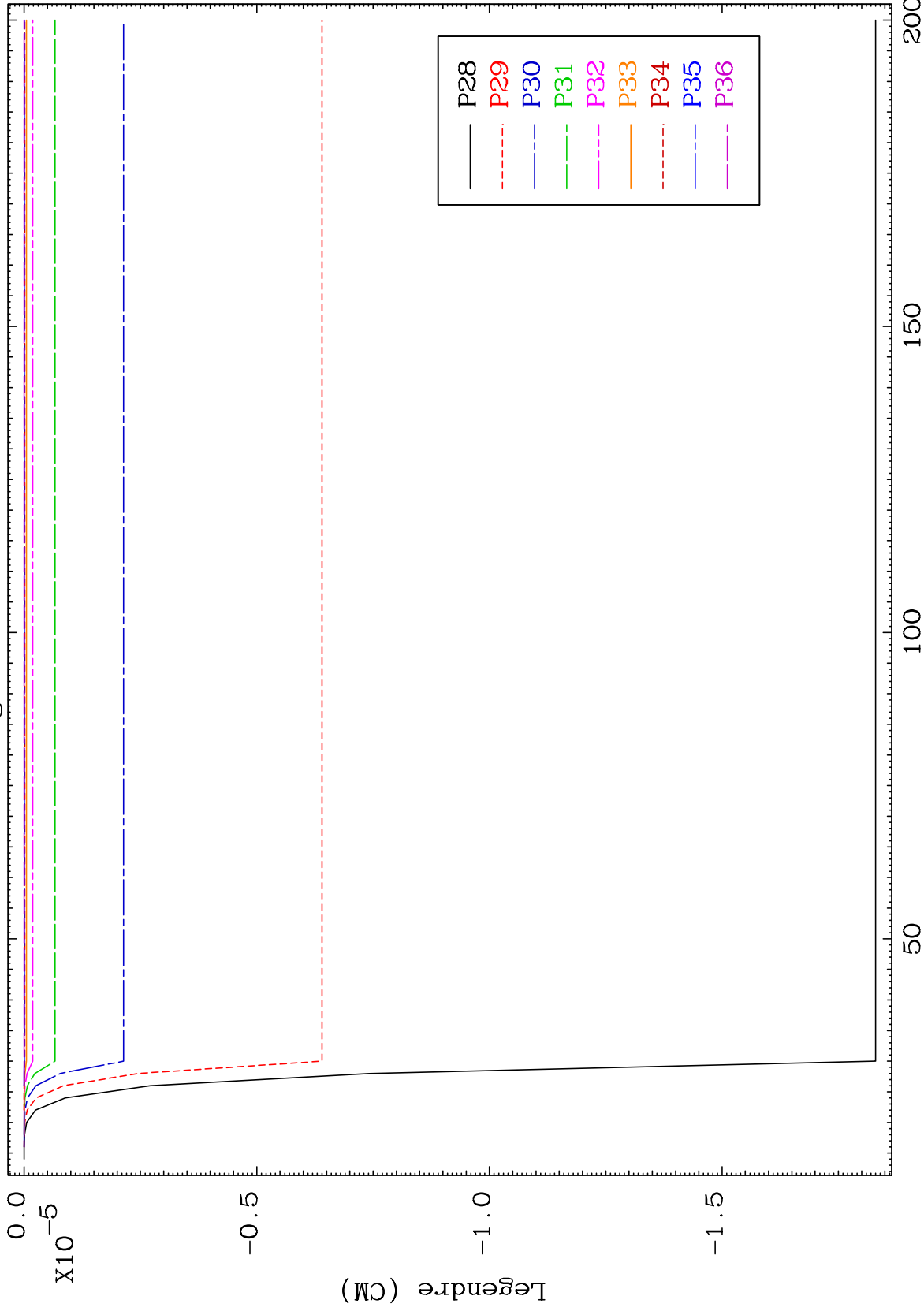
Incident Energy (MeV)

68-Er-162

MAT 6825

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

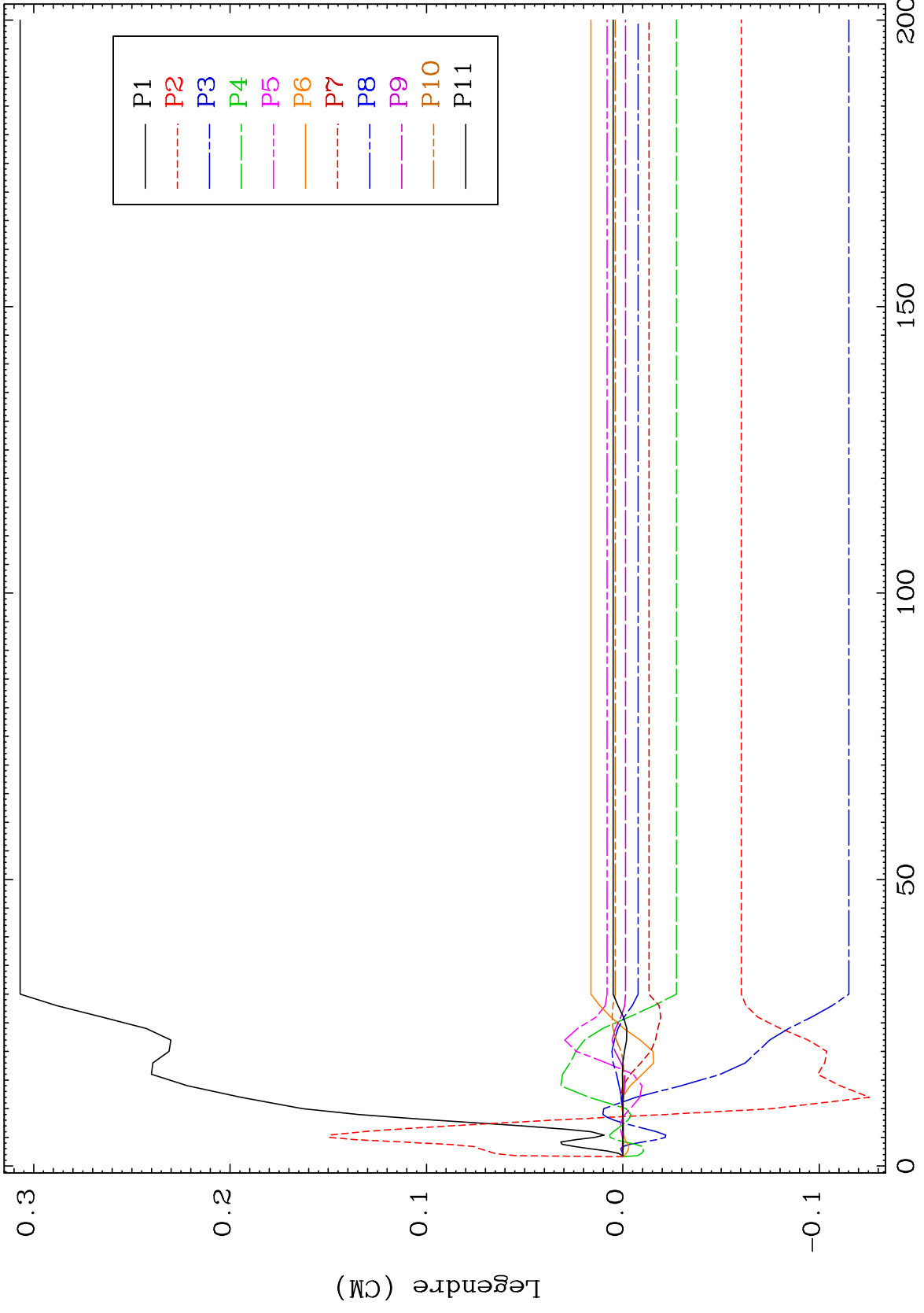
68-Er-162



105

Incident Energy (MeV)

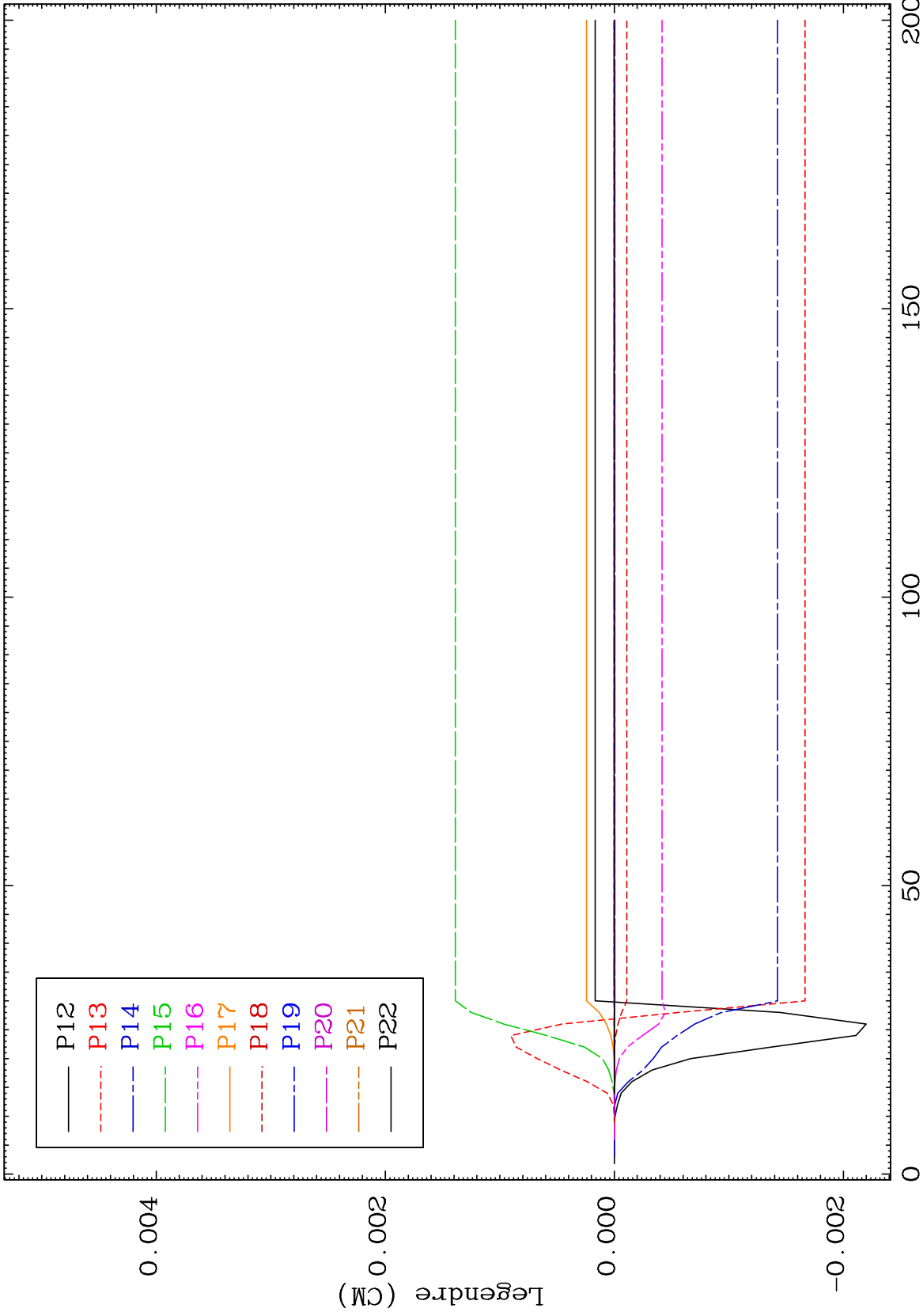
68-Er-162



MAT 6825

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

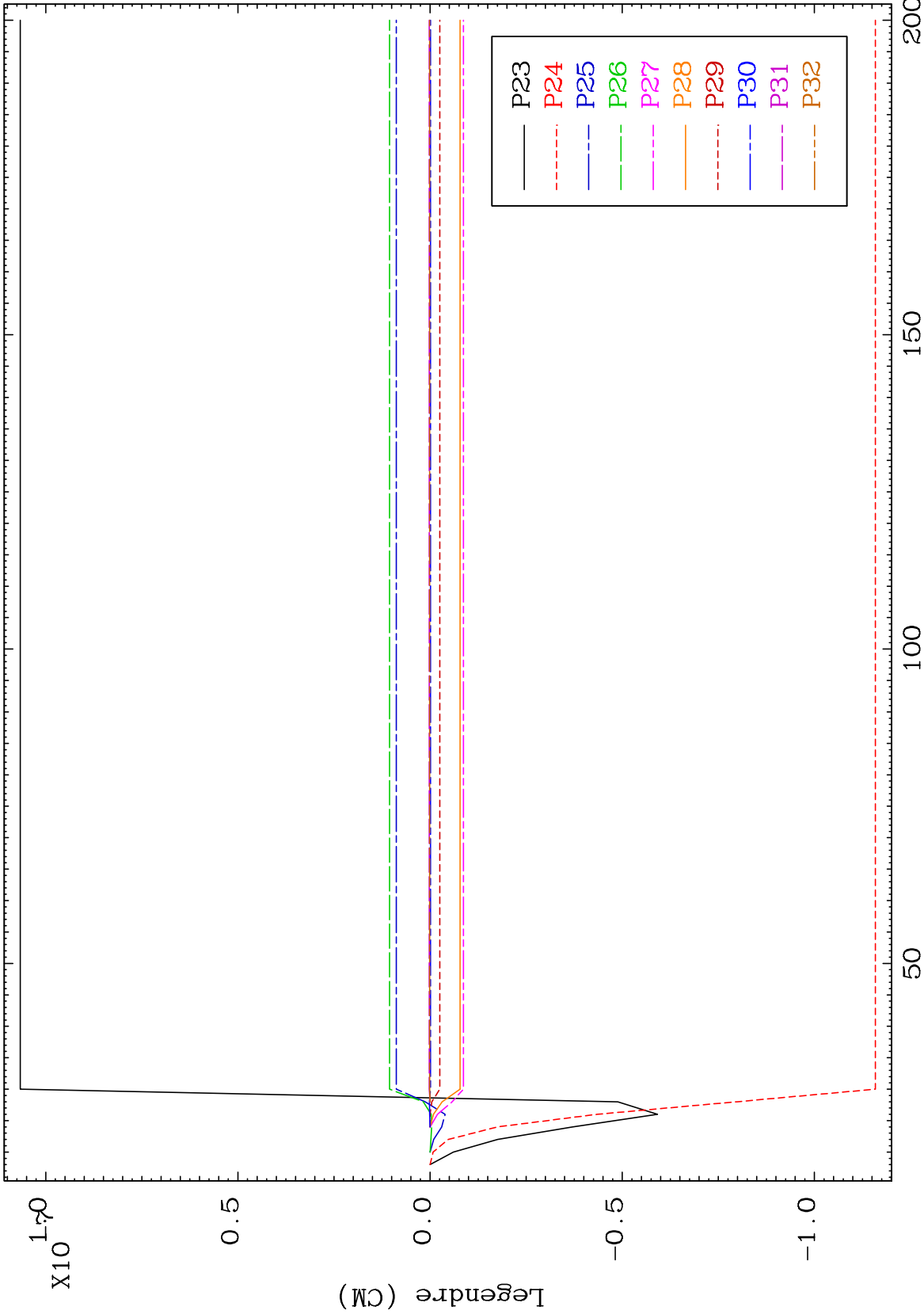
68-Er-162



107

Incident Energy (MeV)

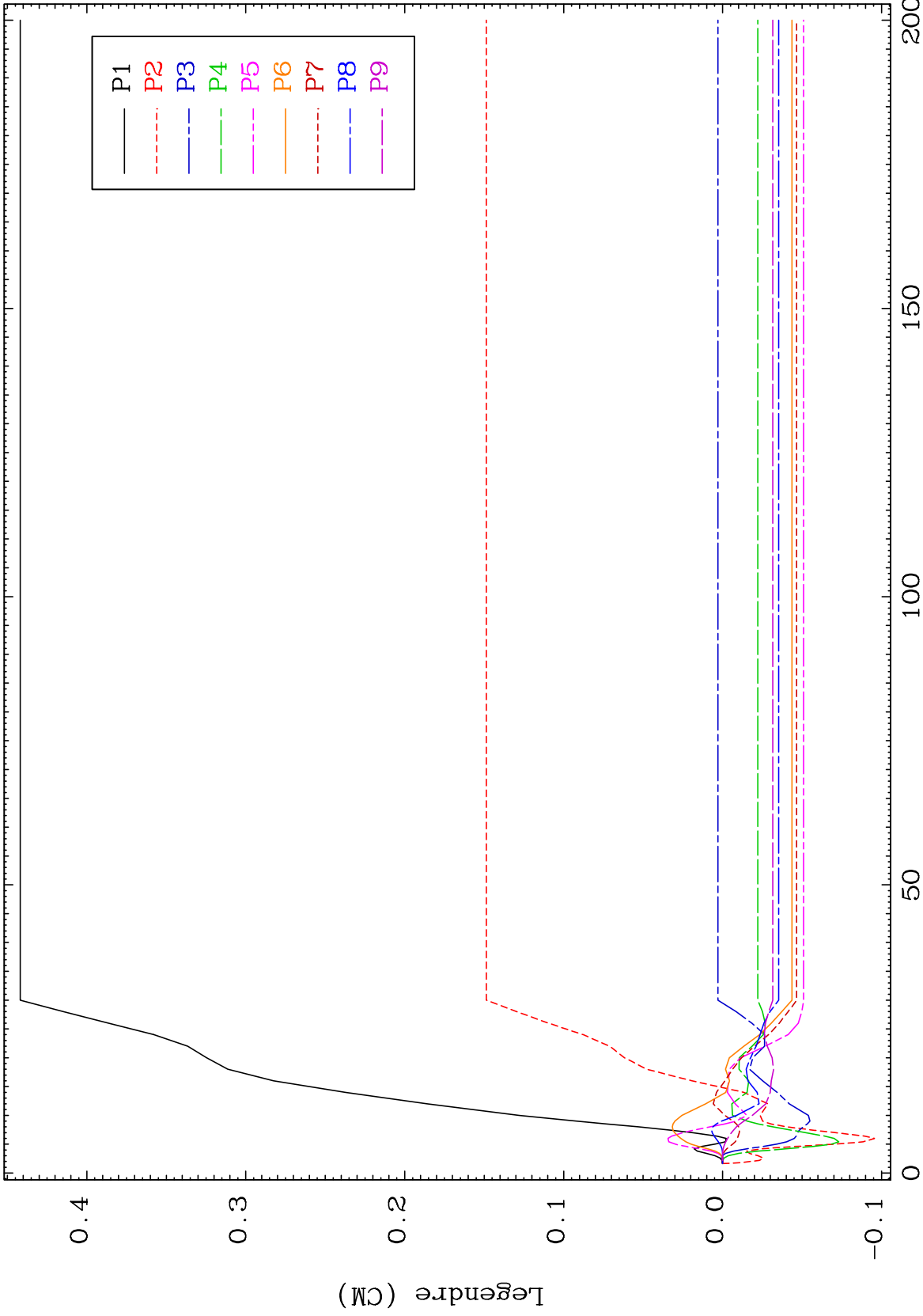
68-Er-162



MAT 6825

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

68-Er-162



109

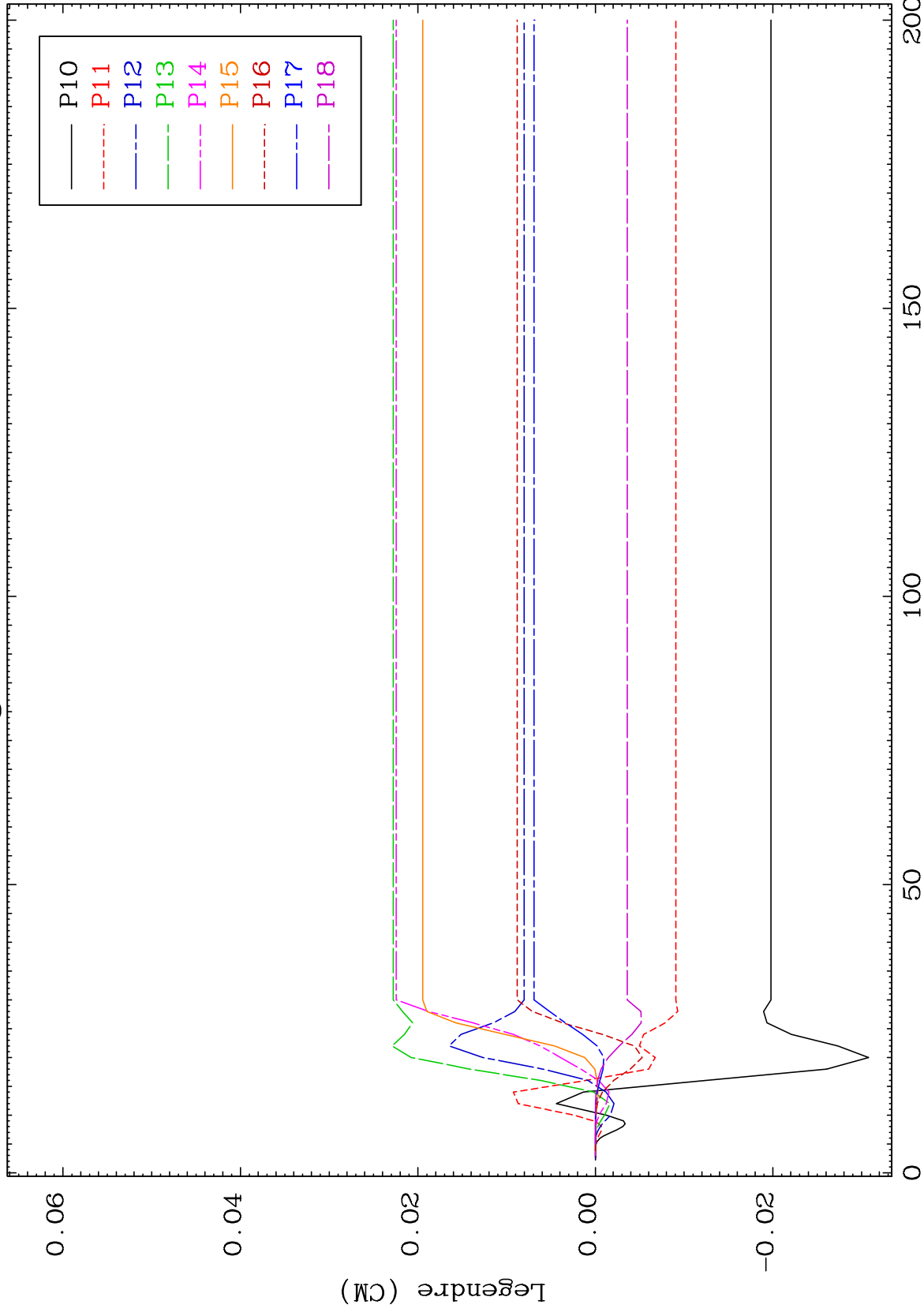
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162

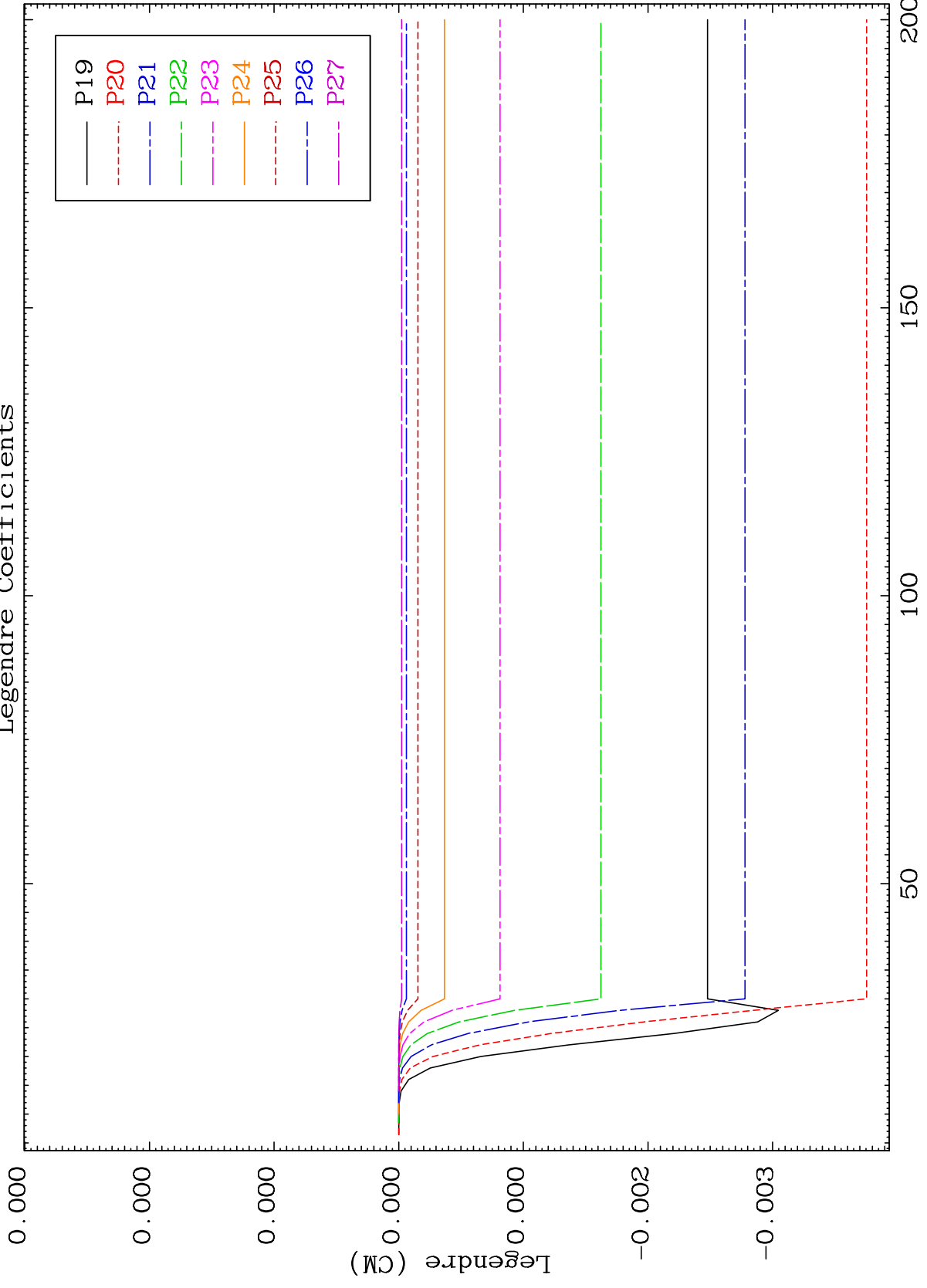


110

Incident Energy (MeV)

68-Er-162

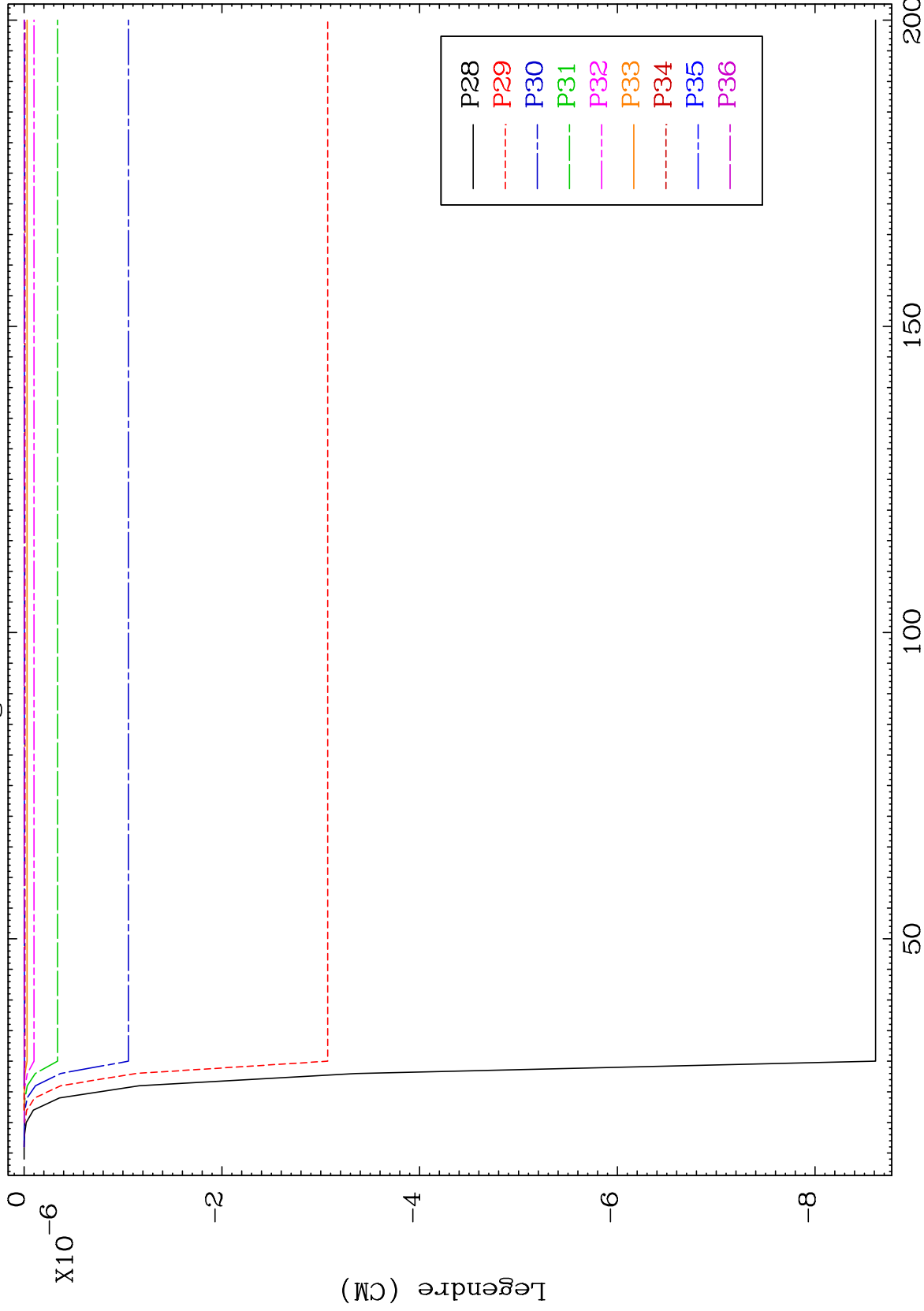
MAT 6825 MT= 75 (n,n') Level Legendre Coefficients 68-Er-162



MAT 6825

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

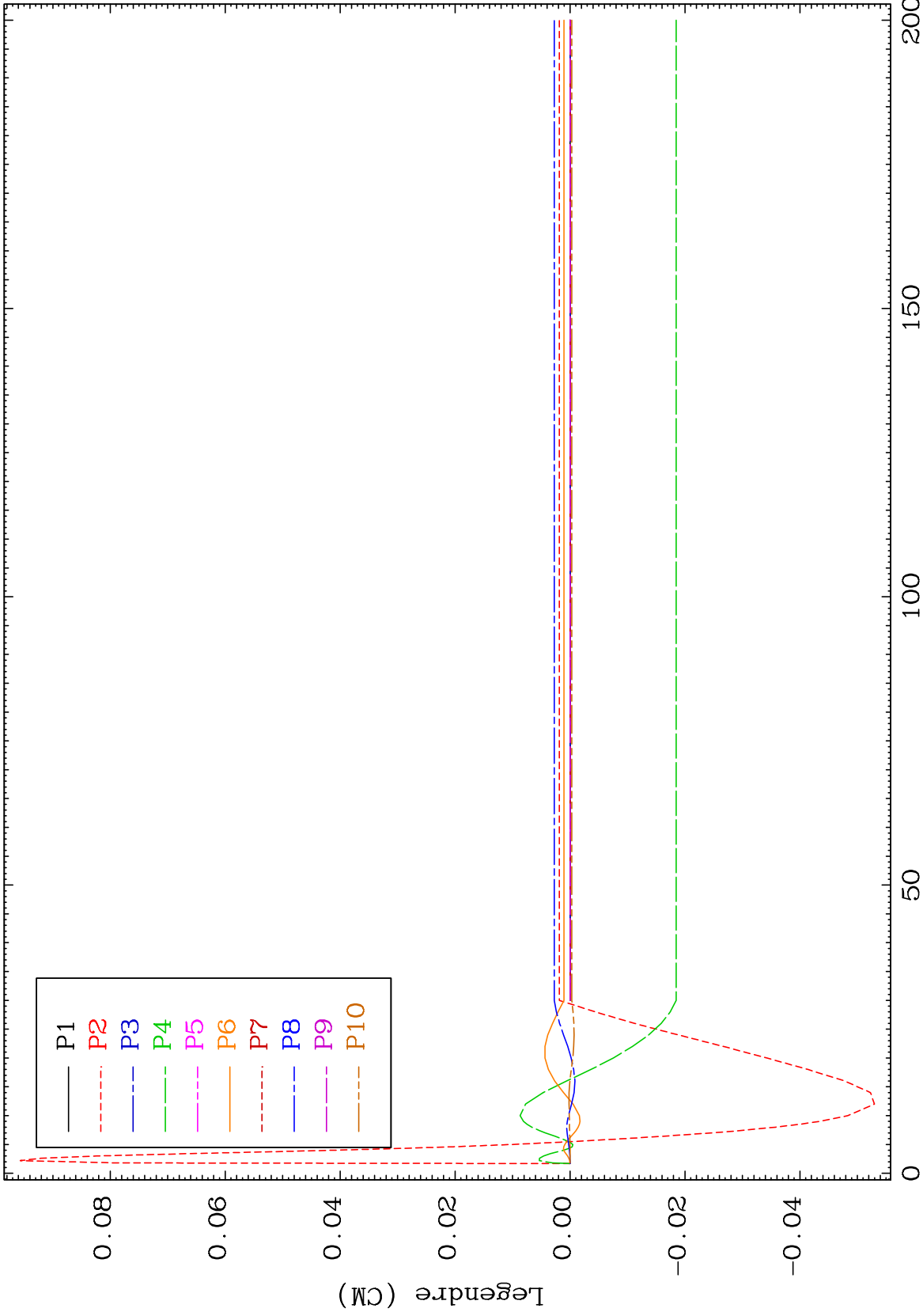
68-Er-162



68-Er-162

Incident Energy (MeV)

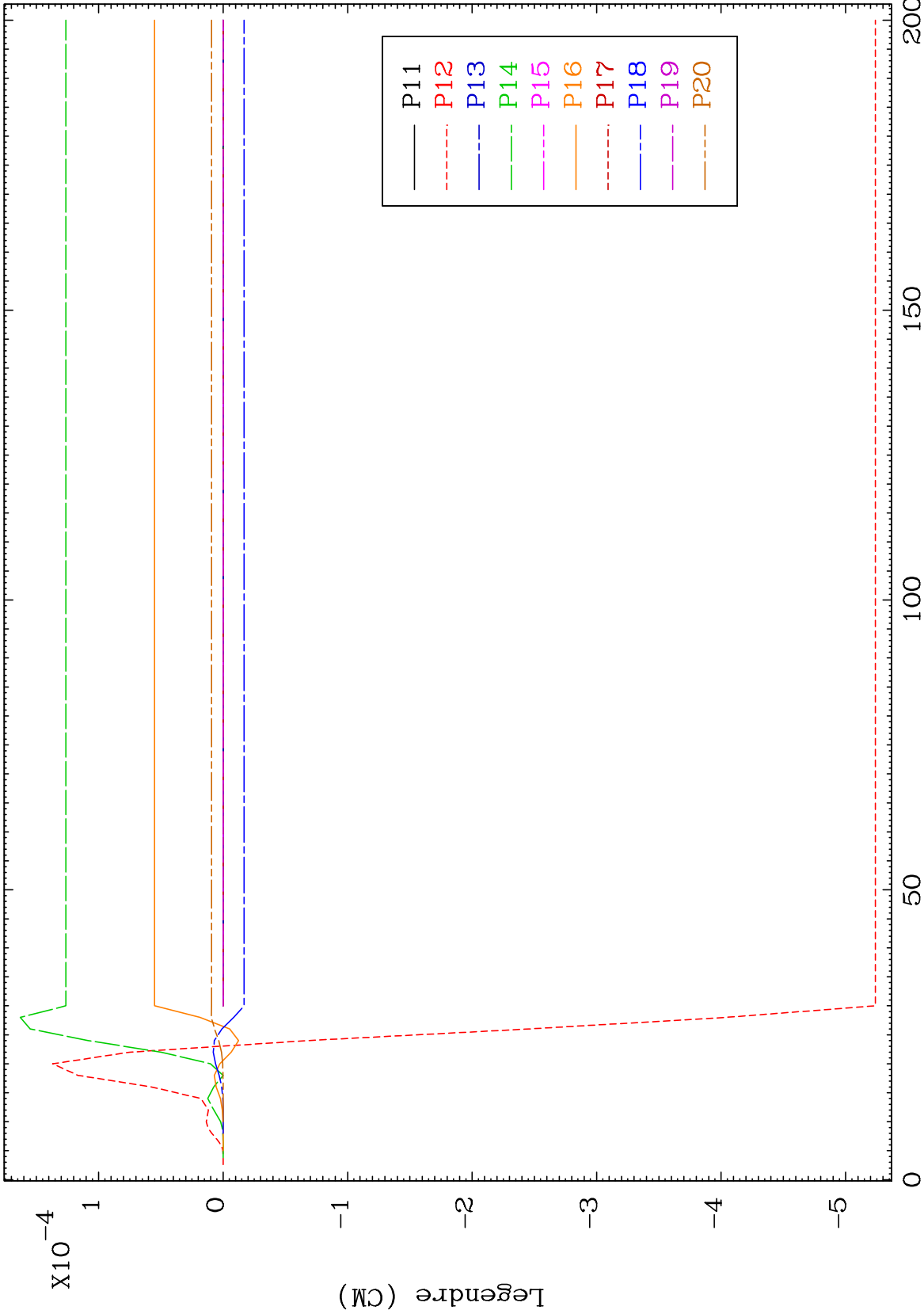
112



MAT 6825

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

68-Er-162



114

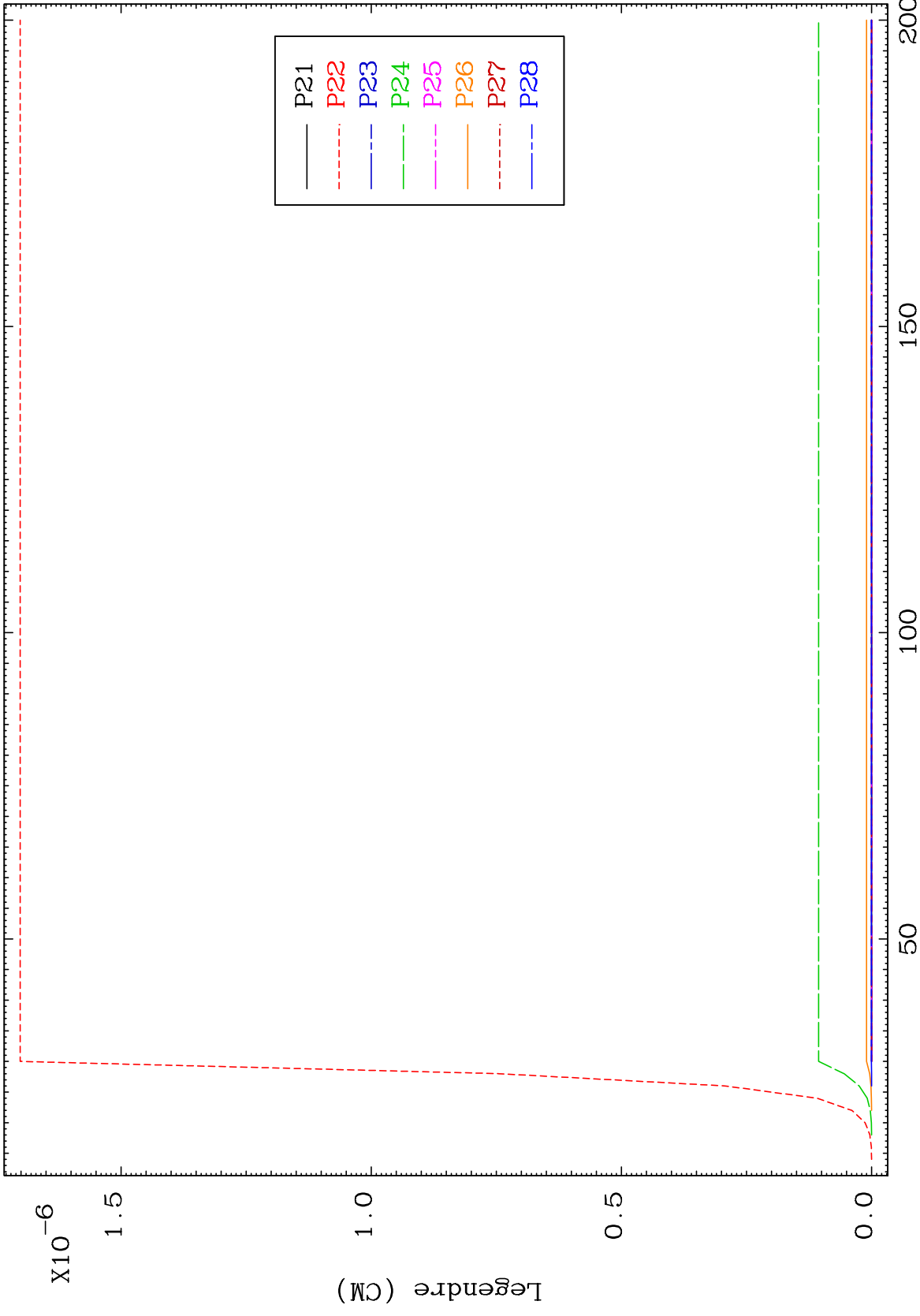
Incident Energy (MeV)

68-Er-162

MAT 6825

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

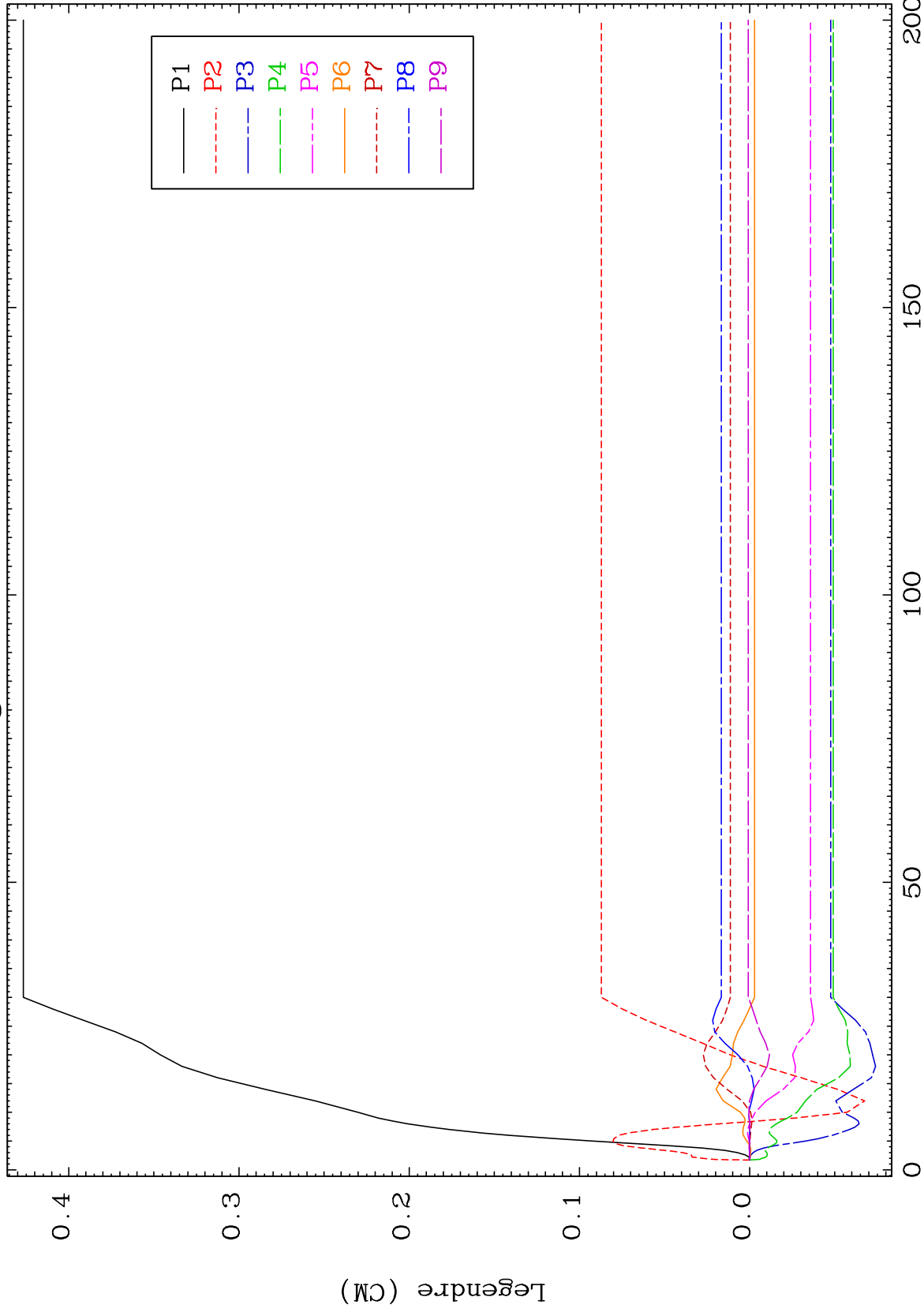
68-Er-162

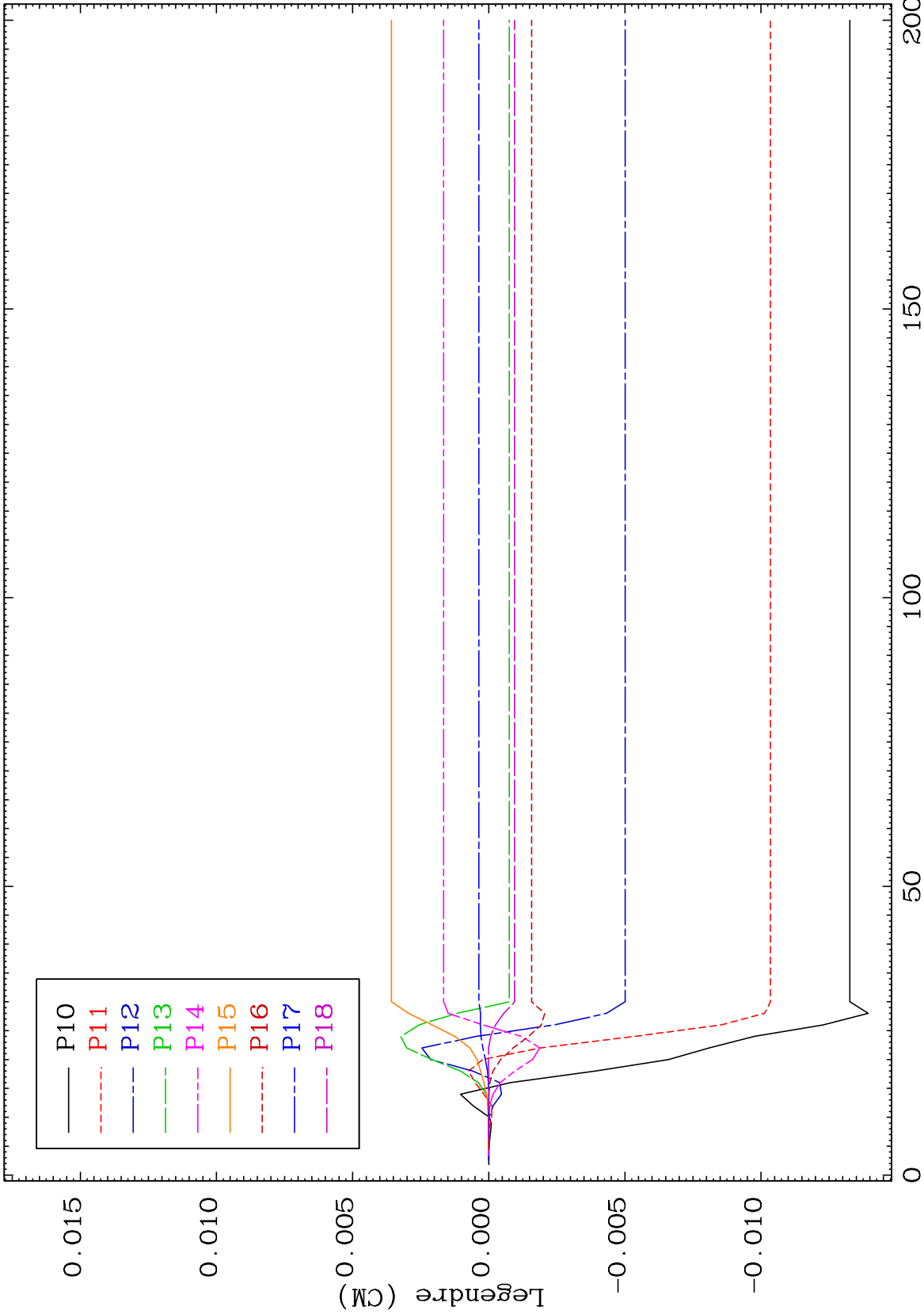


68-Er-162

Incident Energy (MeV)

115

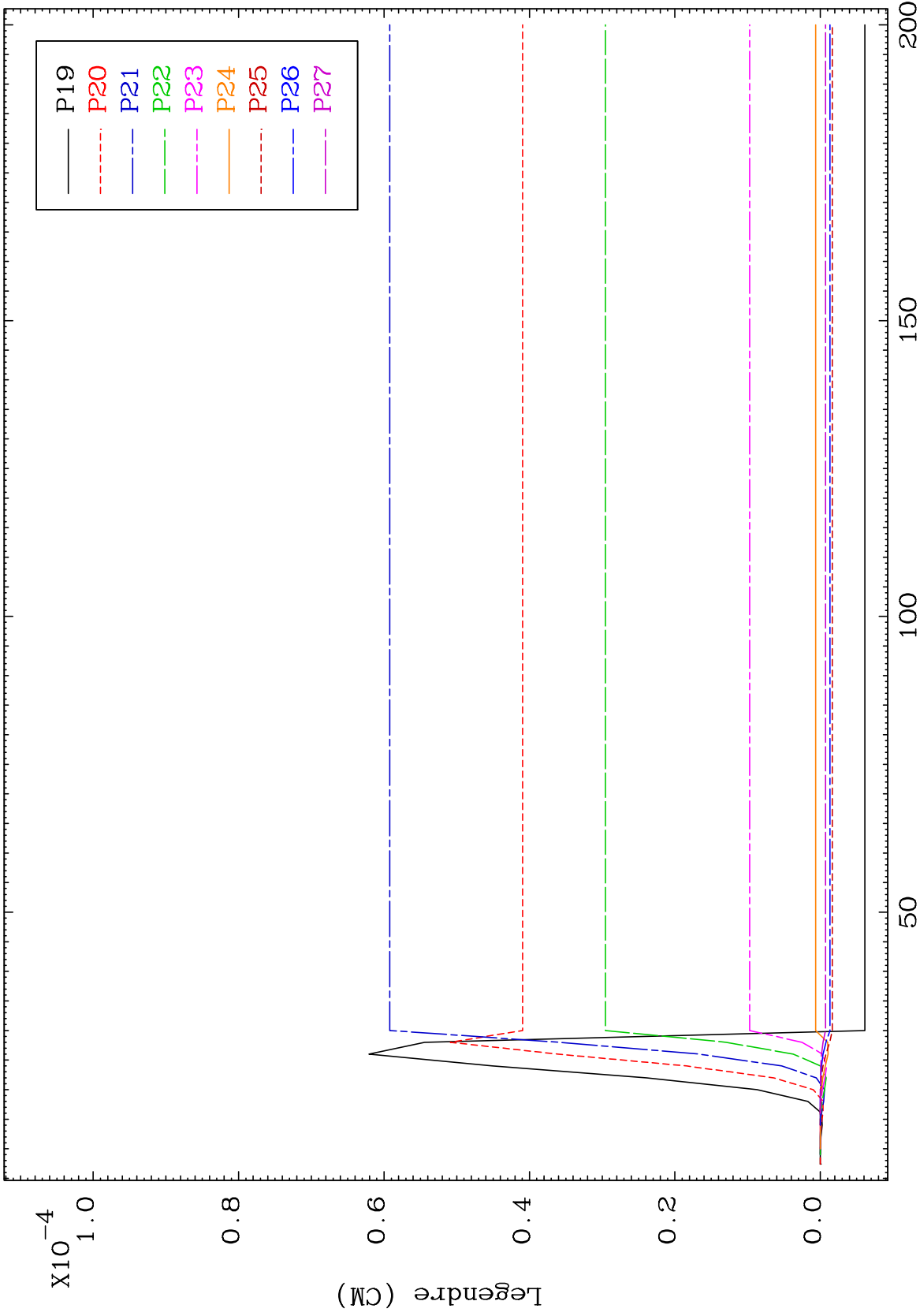




MAT 6825

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

68-Er-162



118

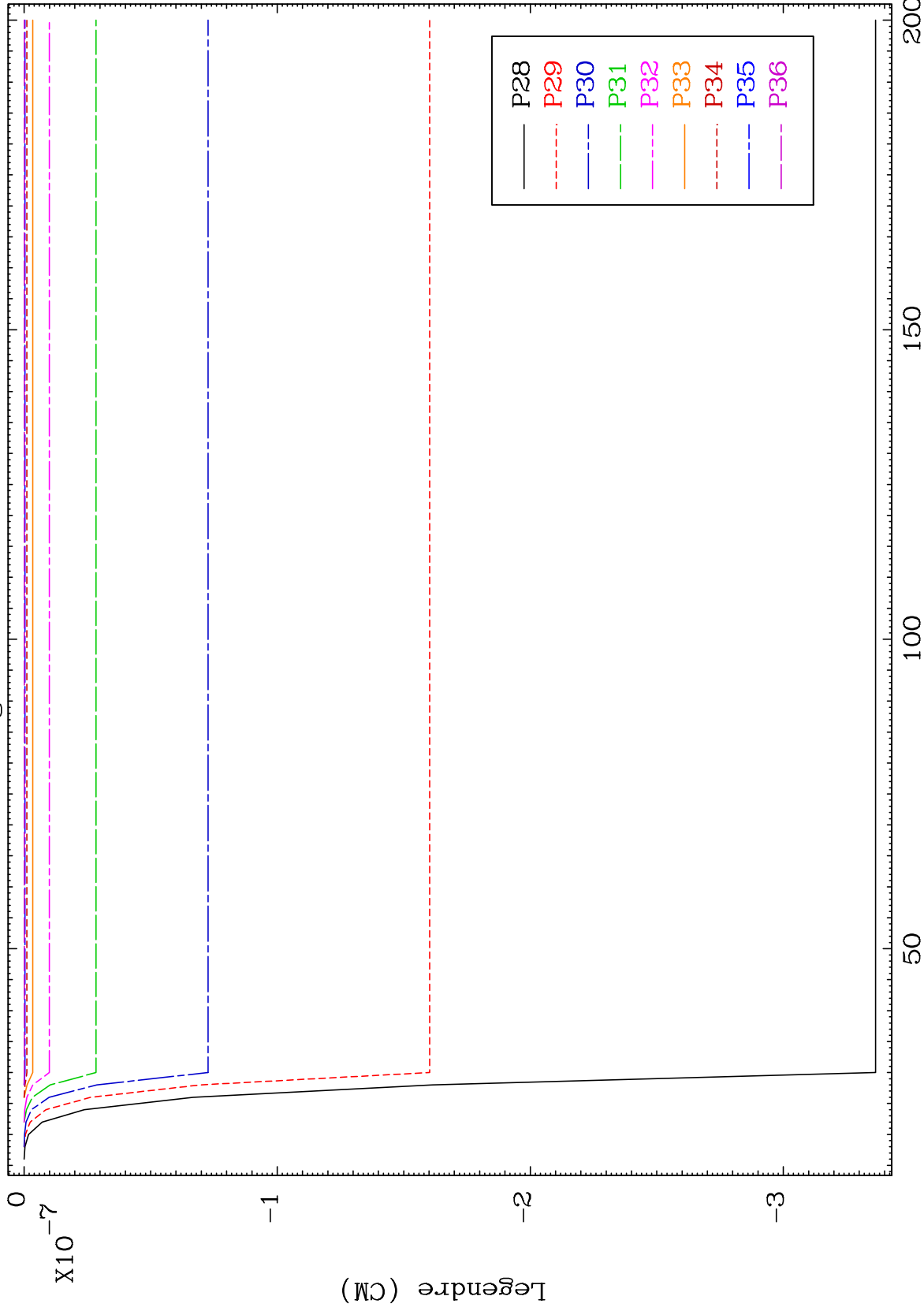
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



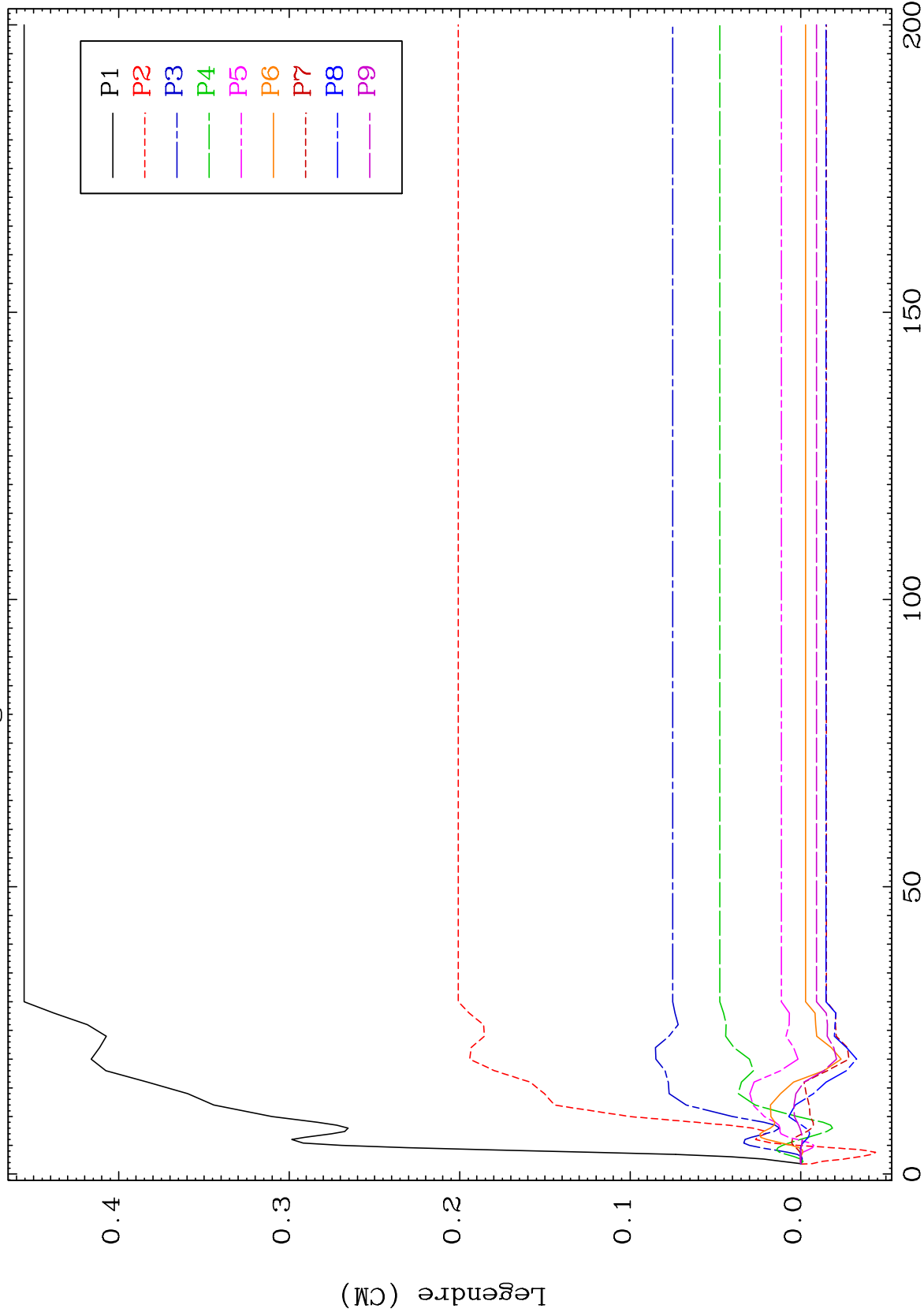
119

68-Er-162

MAT 6825

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

68-Er-162



120

Incident Energy (MeV)

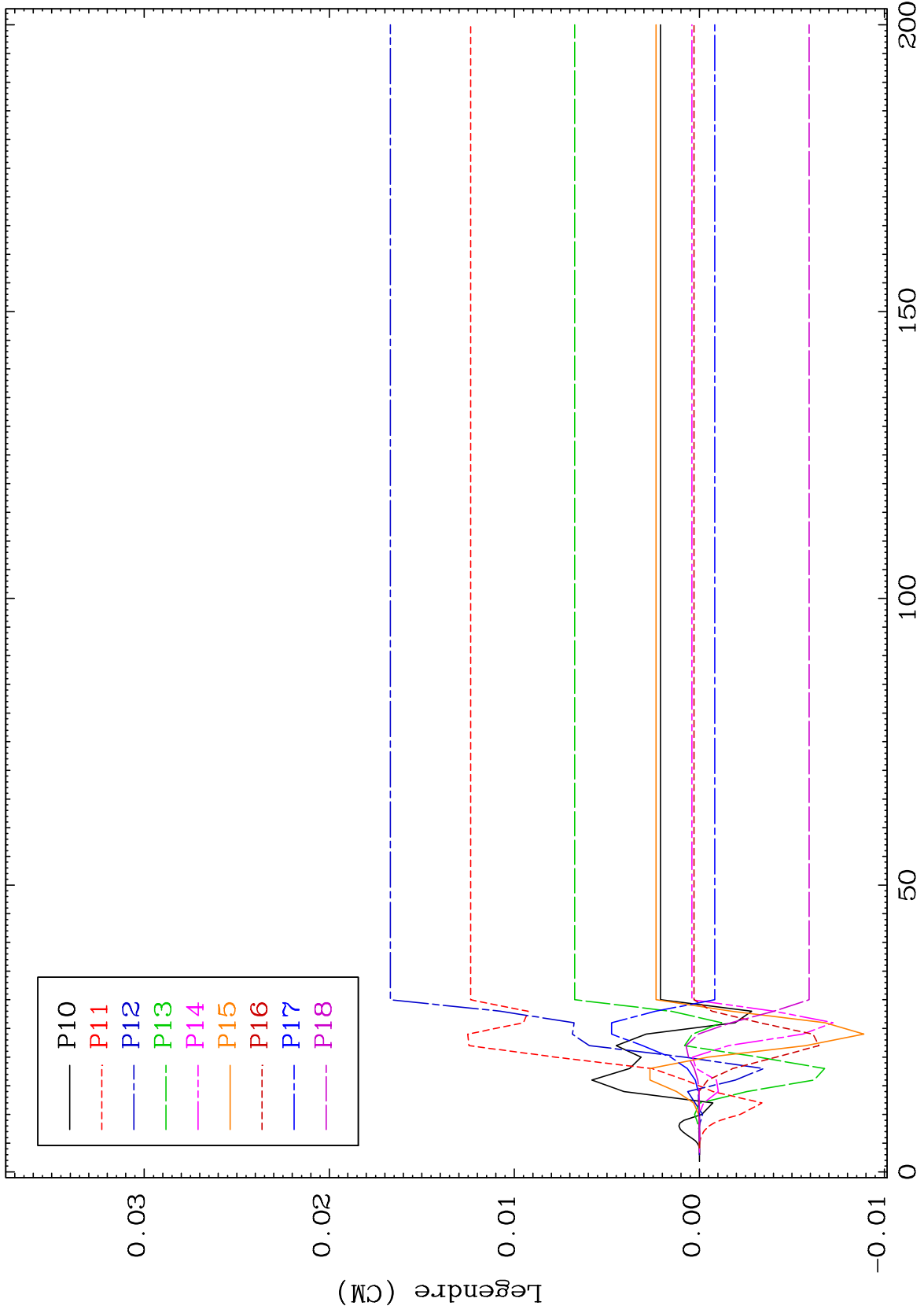
150

68-Er-162

MAT 6825

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

68-Er-162



121

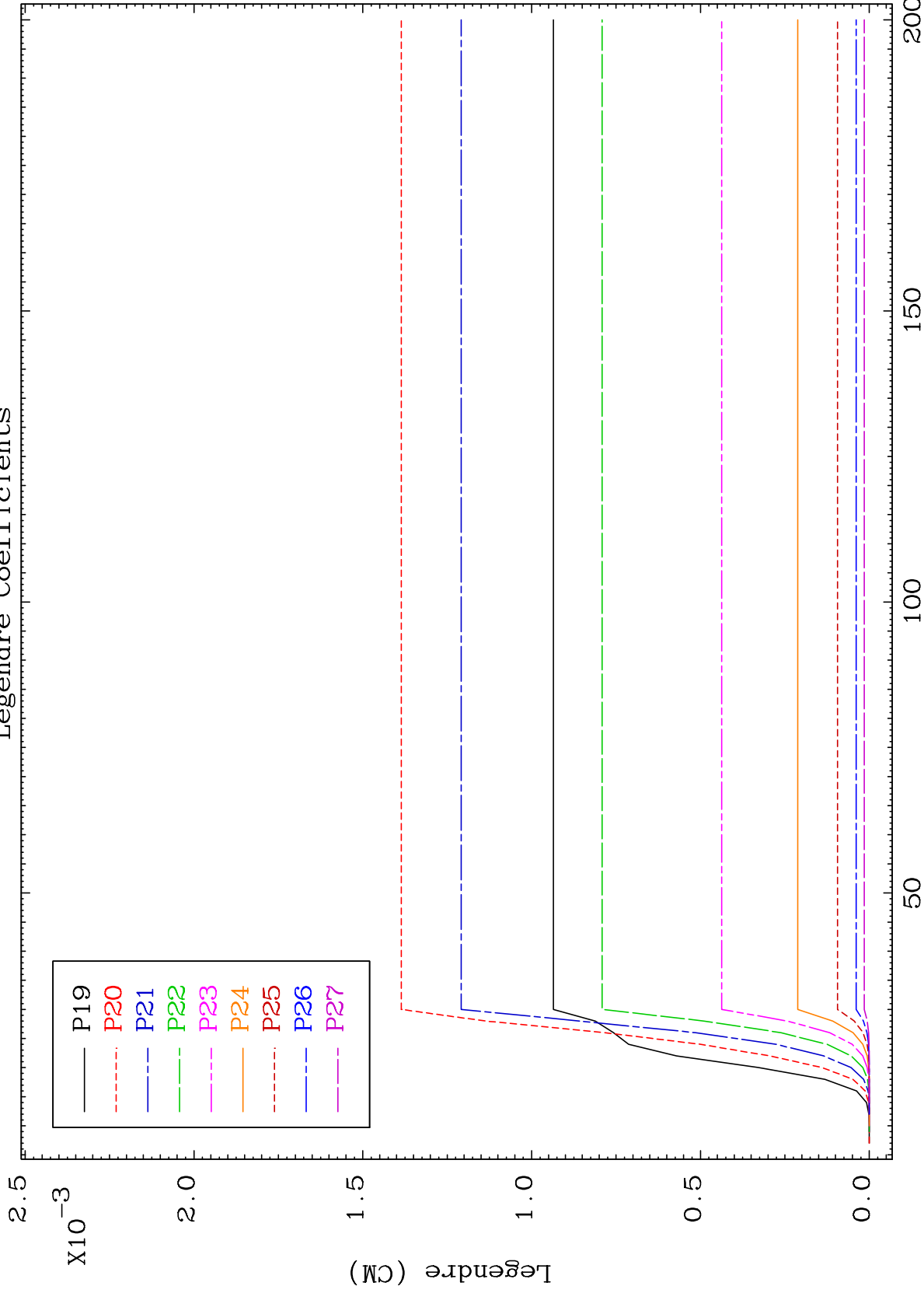
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



122

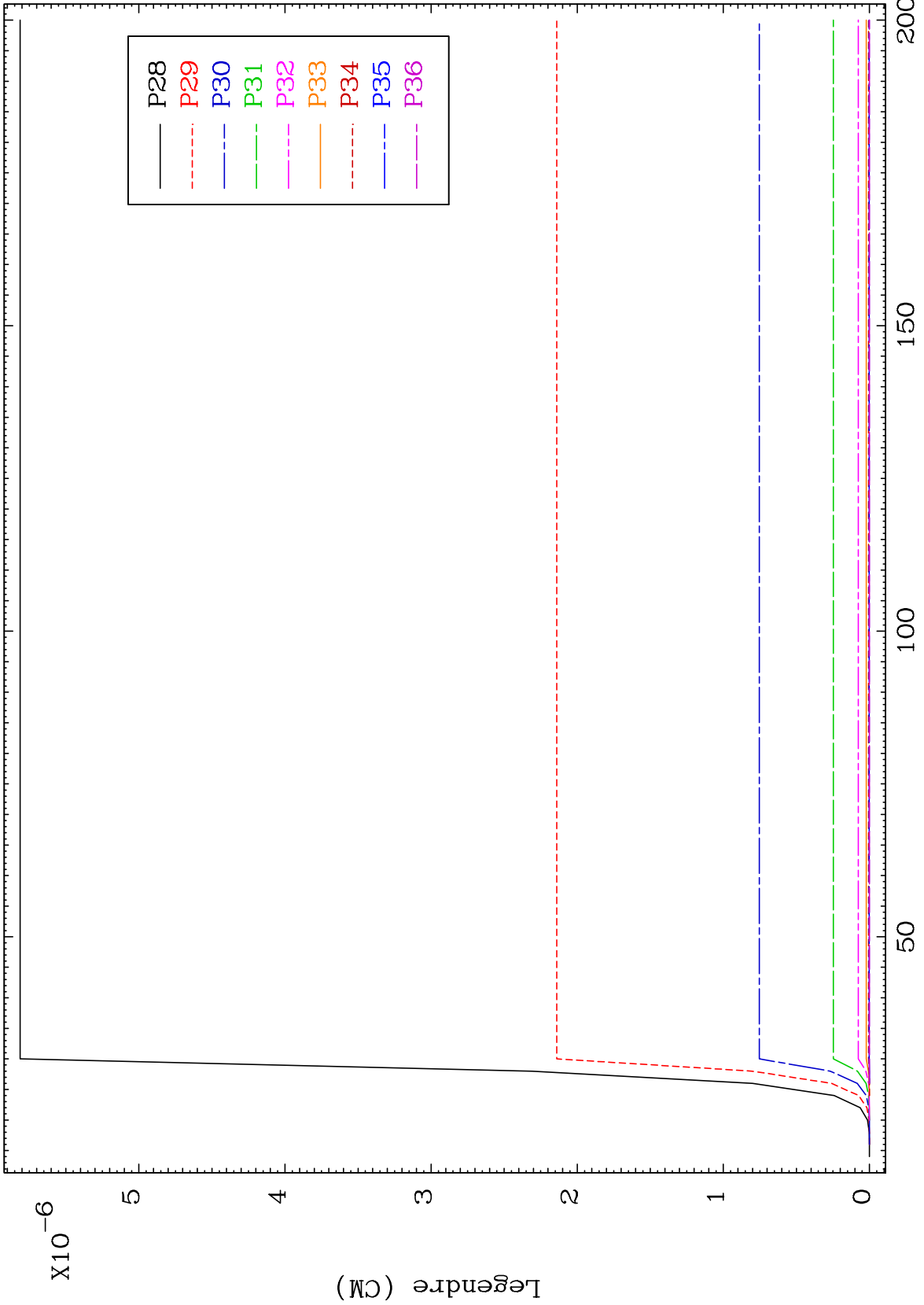
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



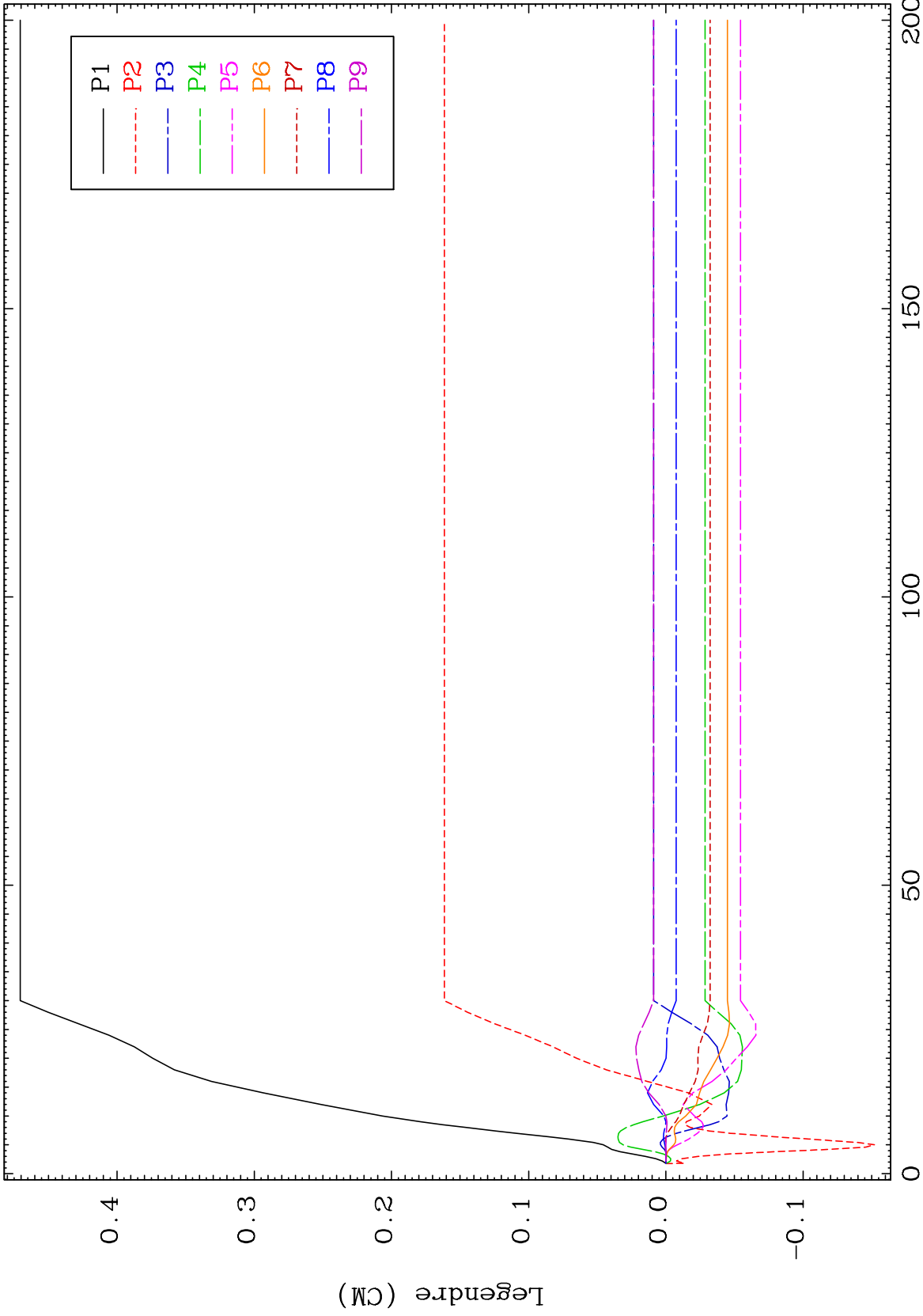
123

68-Er-162

MAT 6825

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

68-Er-162



124

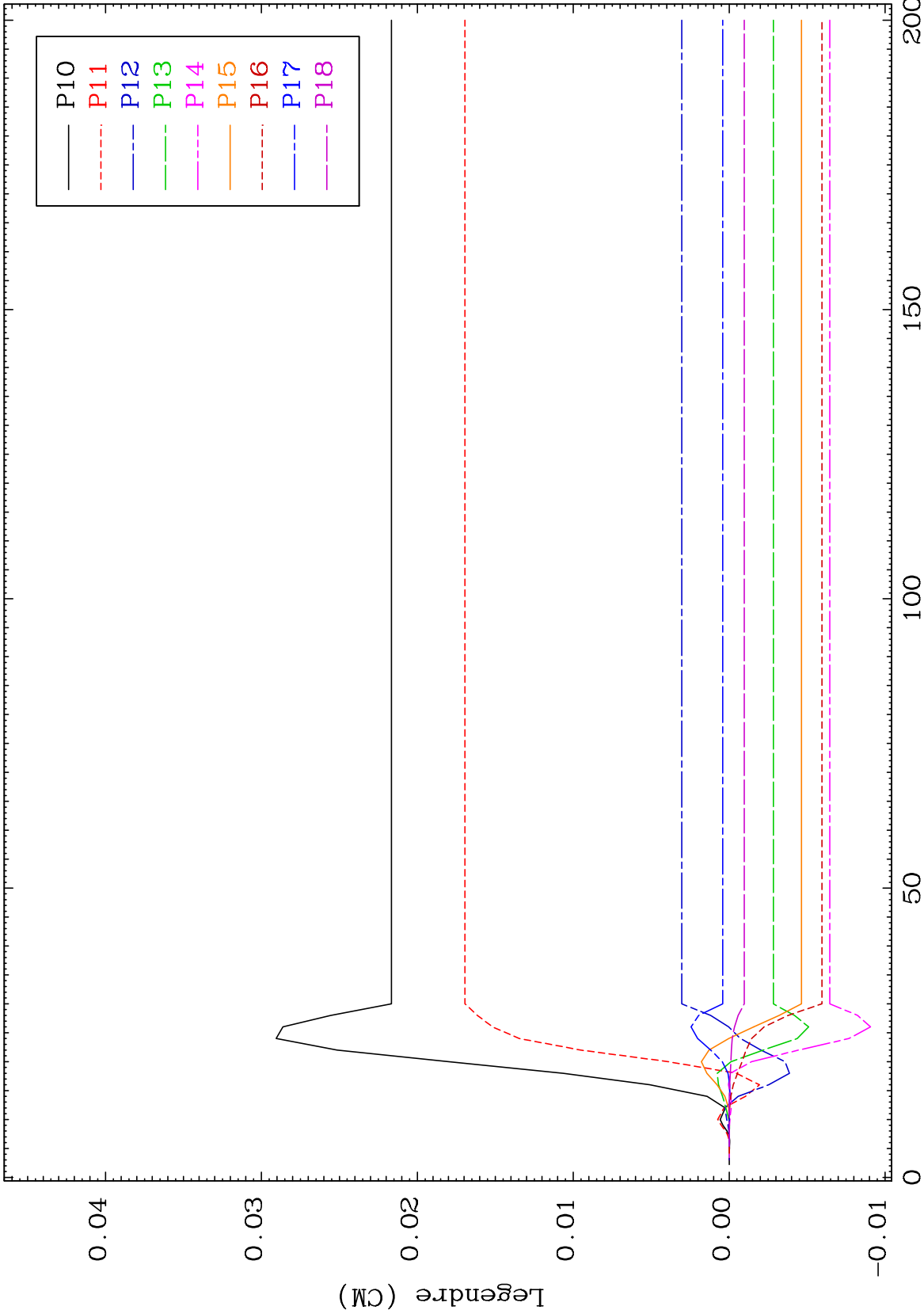
Incident Energy (MeV)

68-Er-162

MAT 6825

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

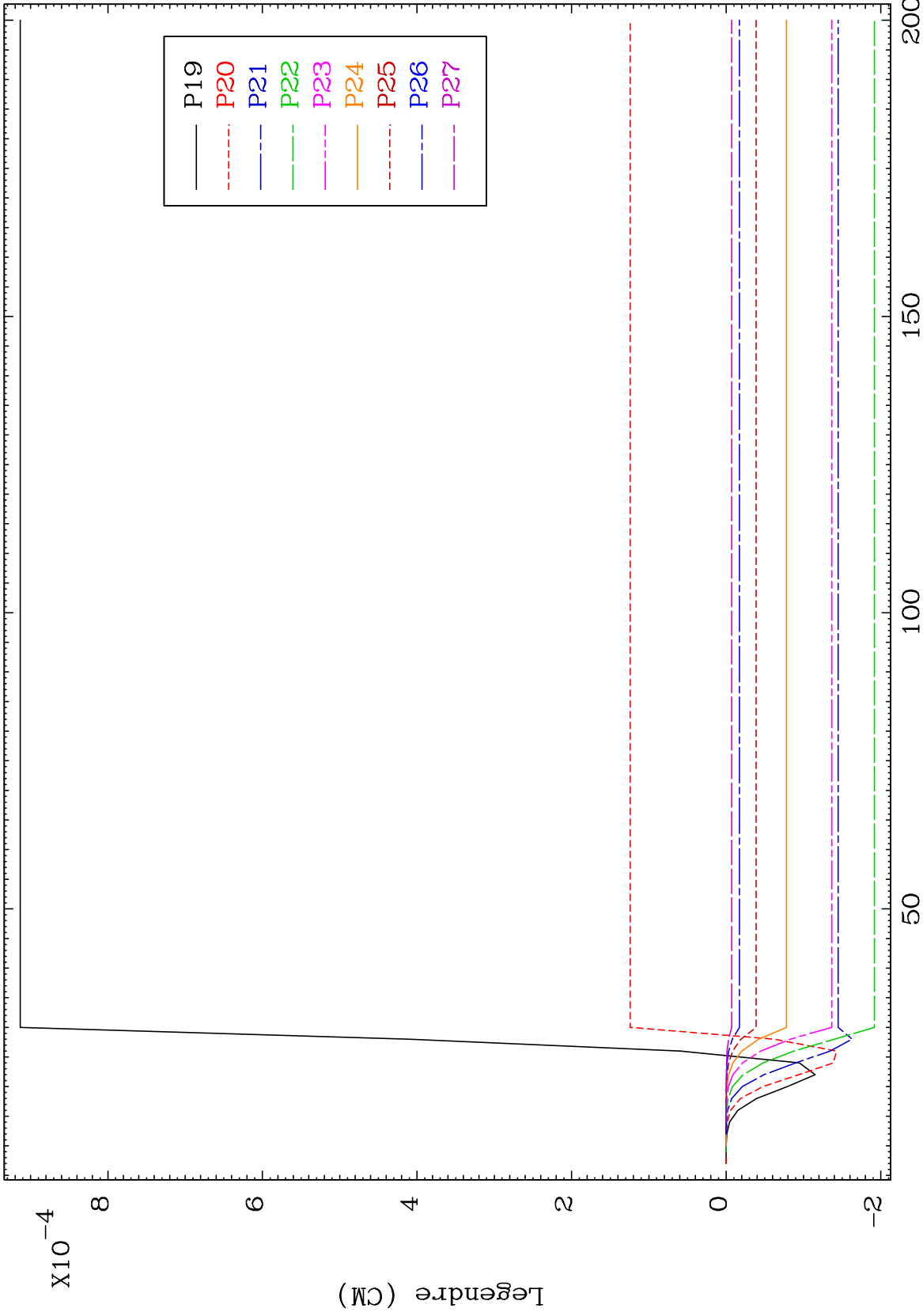
68-Er-162



125

Incident Energy (MeV)

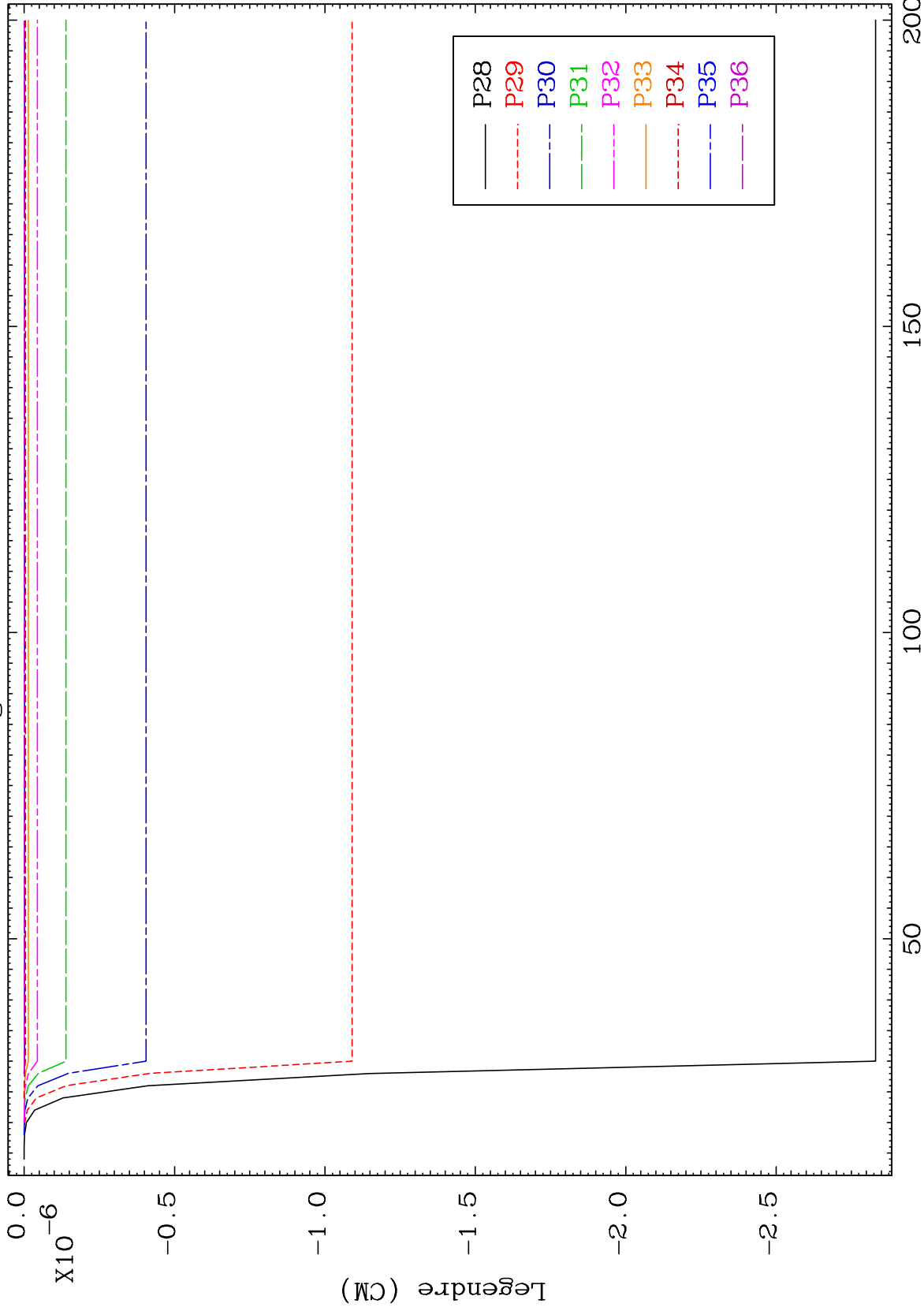
68-Er-162



MAT 6825

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

68-Er-162



127

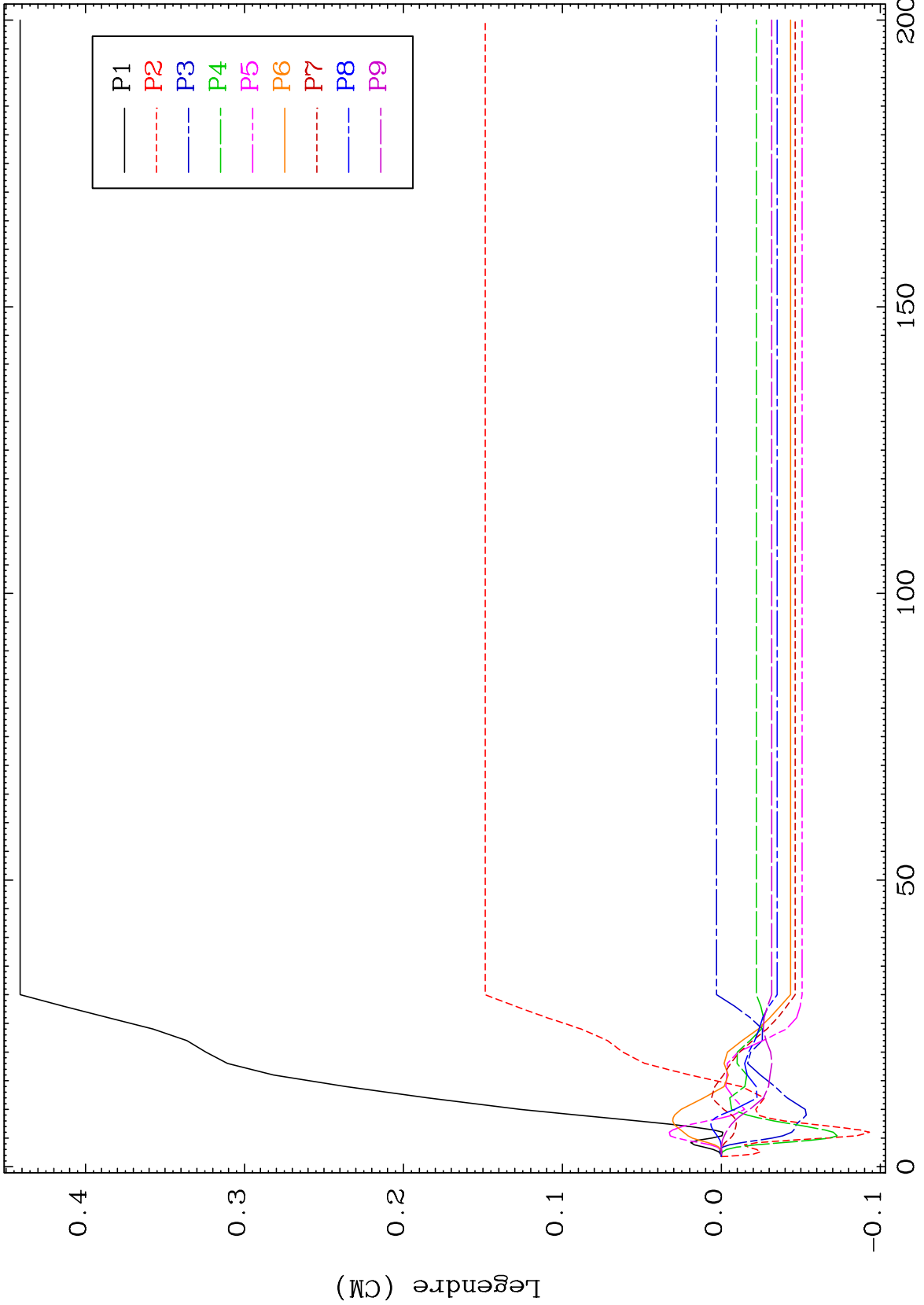
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



128

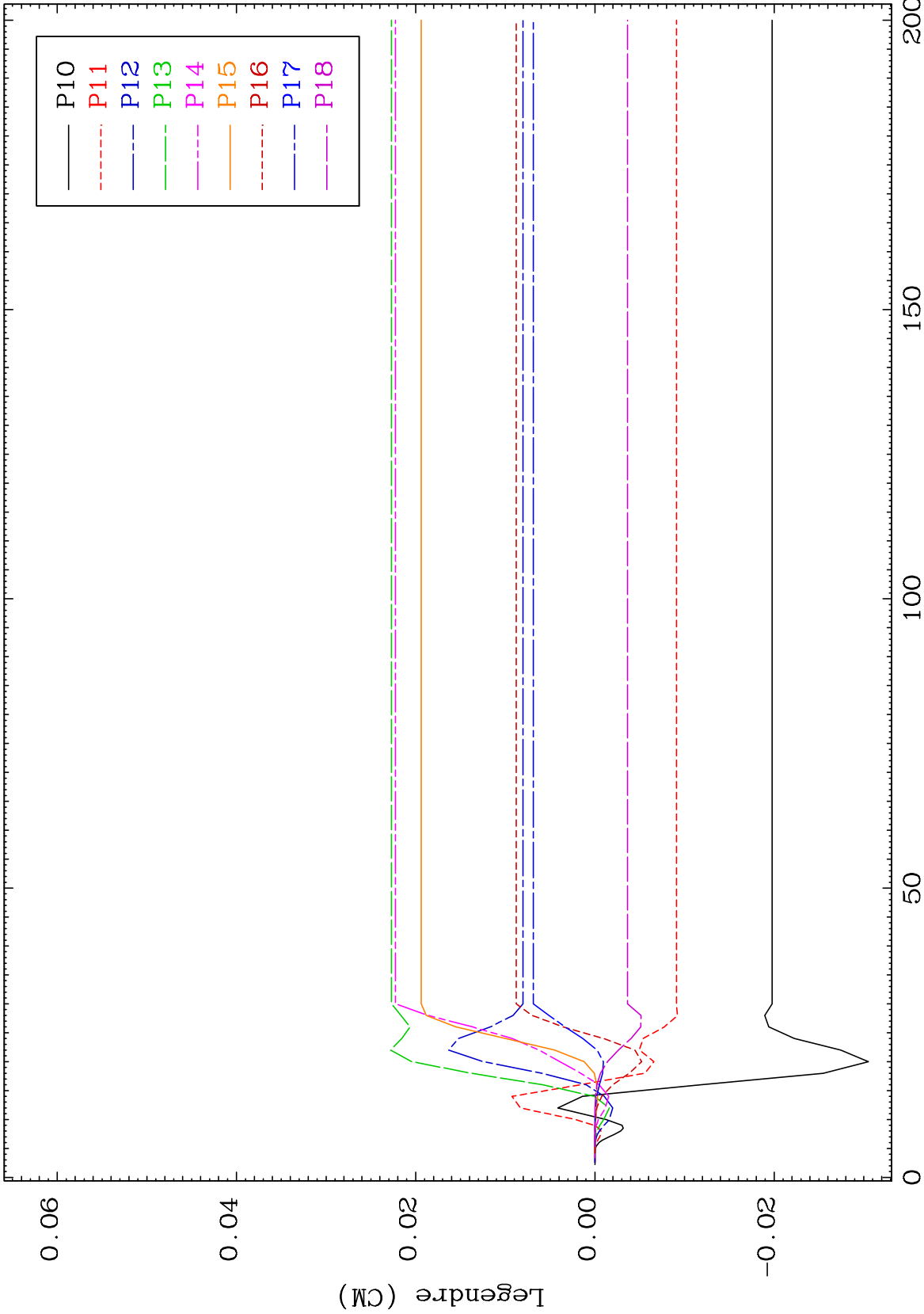
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



129

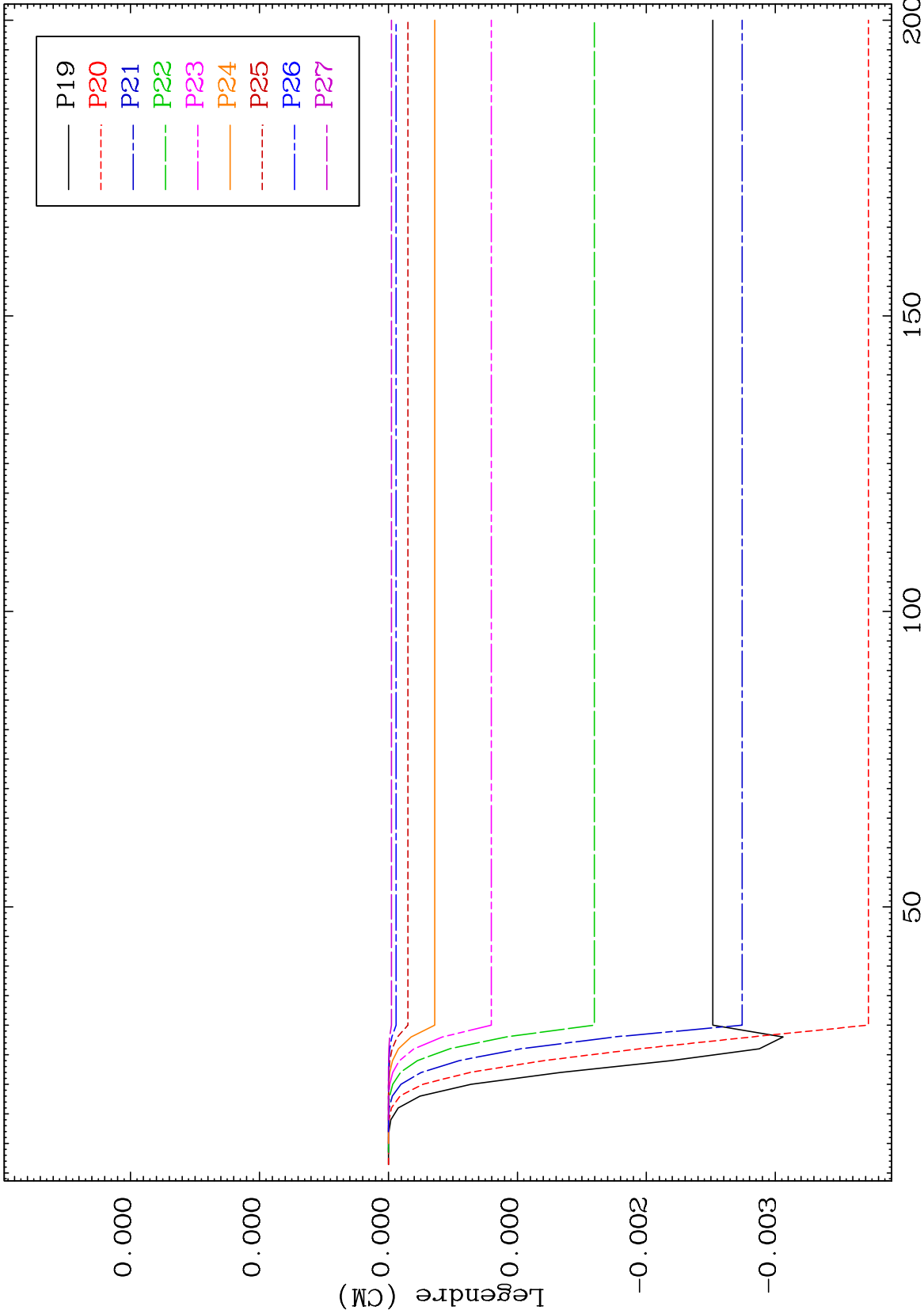
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



130

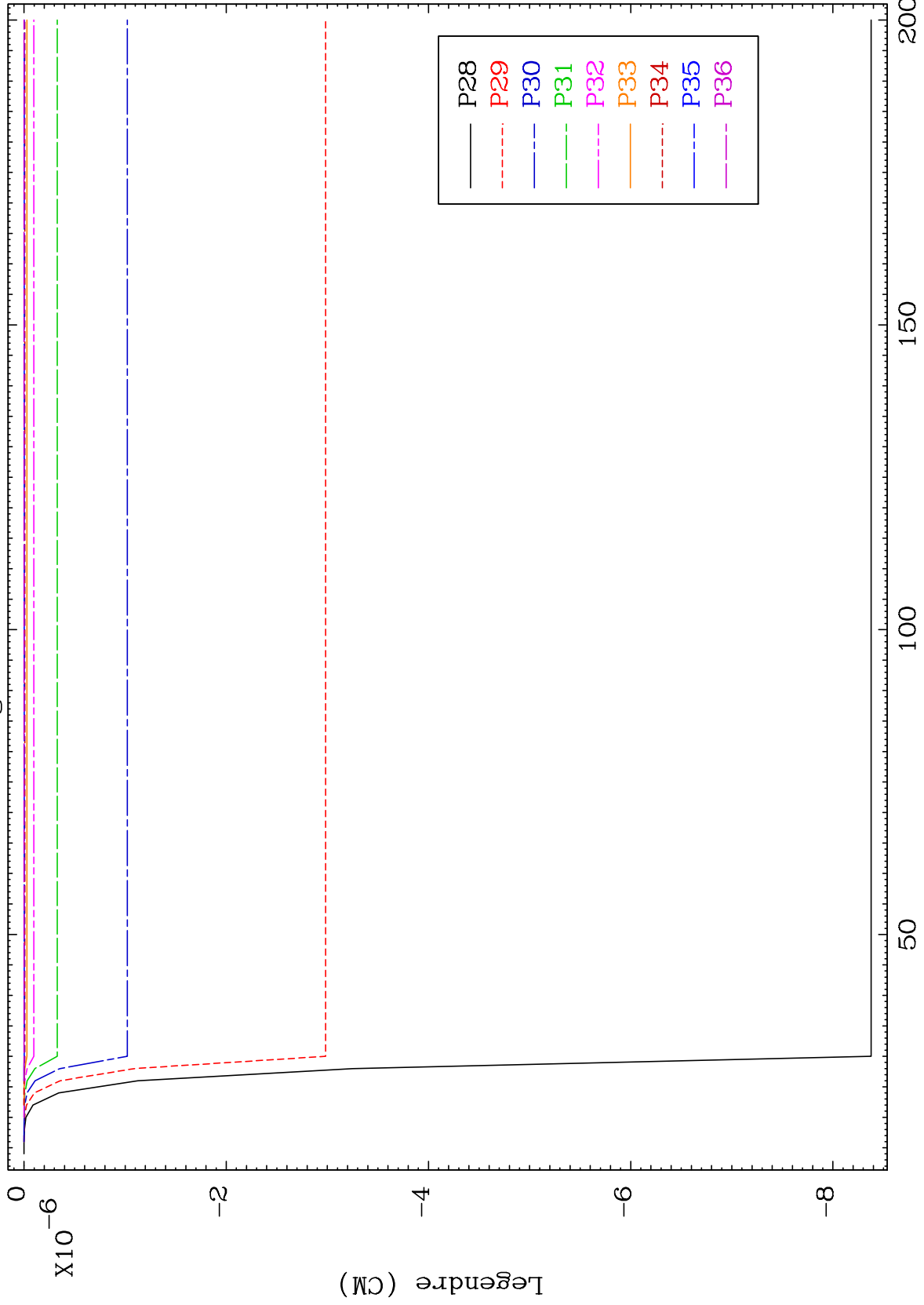
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



68-Er-162

Incident Energy (MeV)

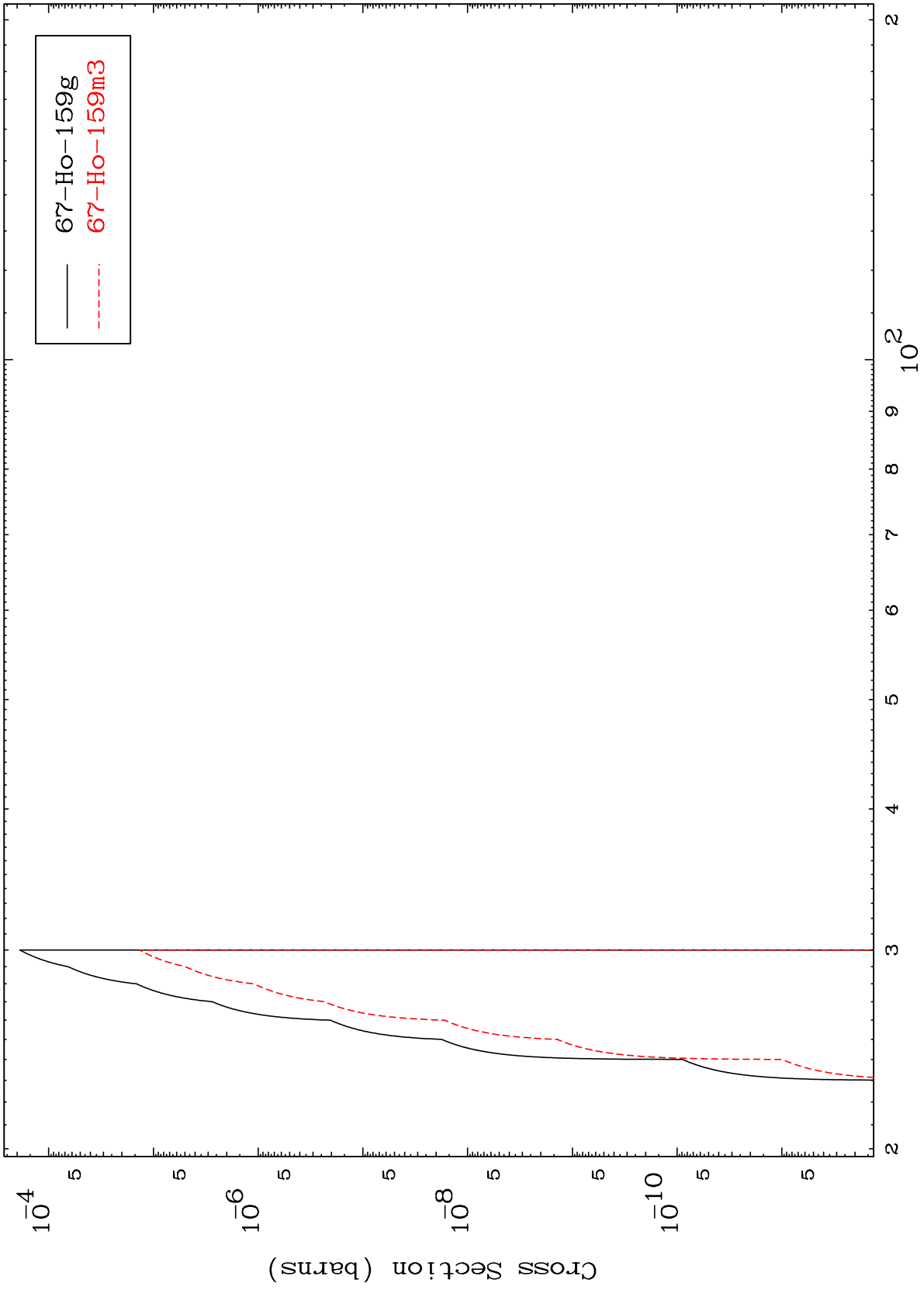
131

MAT 6825

(n,2n) d

68-Er-162

Radionuclide Production Cross Section



132

Incident Energy (MeV)

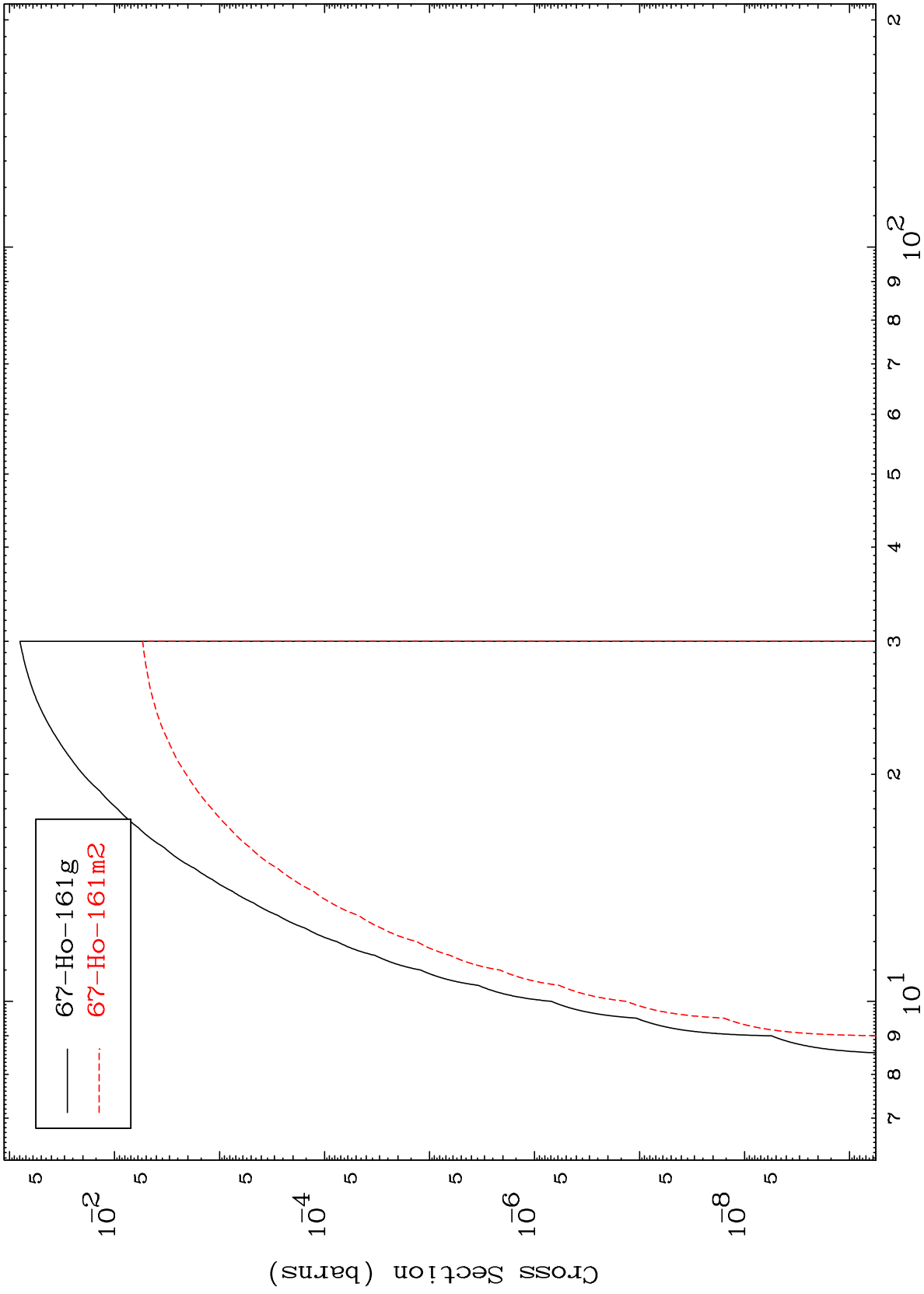
68-Er-162

MAT 6825

(n,n') p

68-Er-162

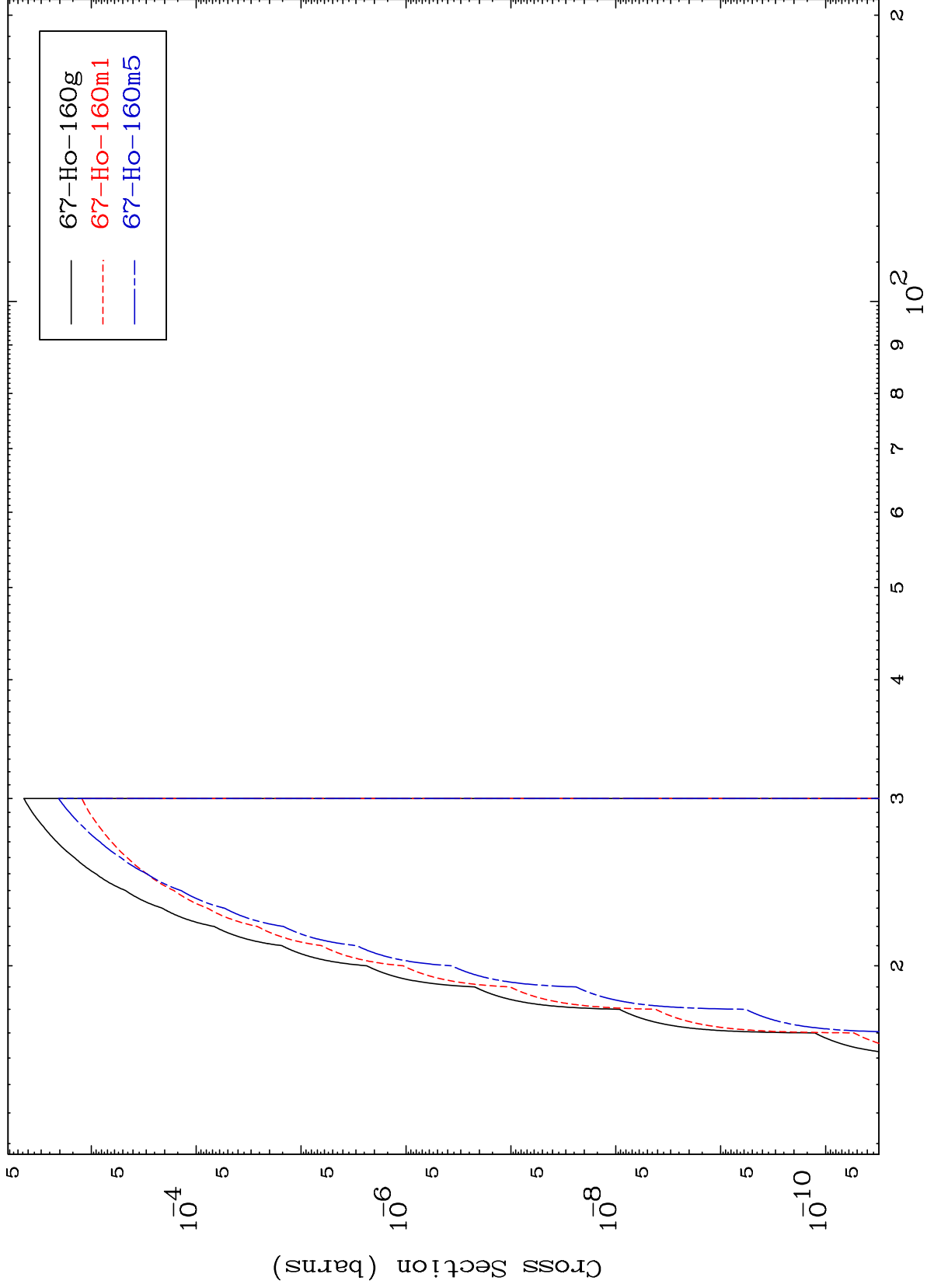
Radionuclide Production Cross Section



133

68-Er-162

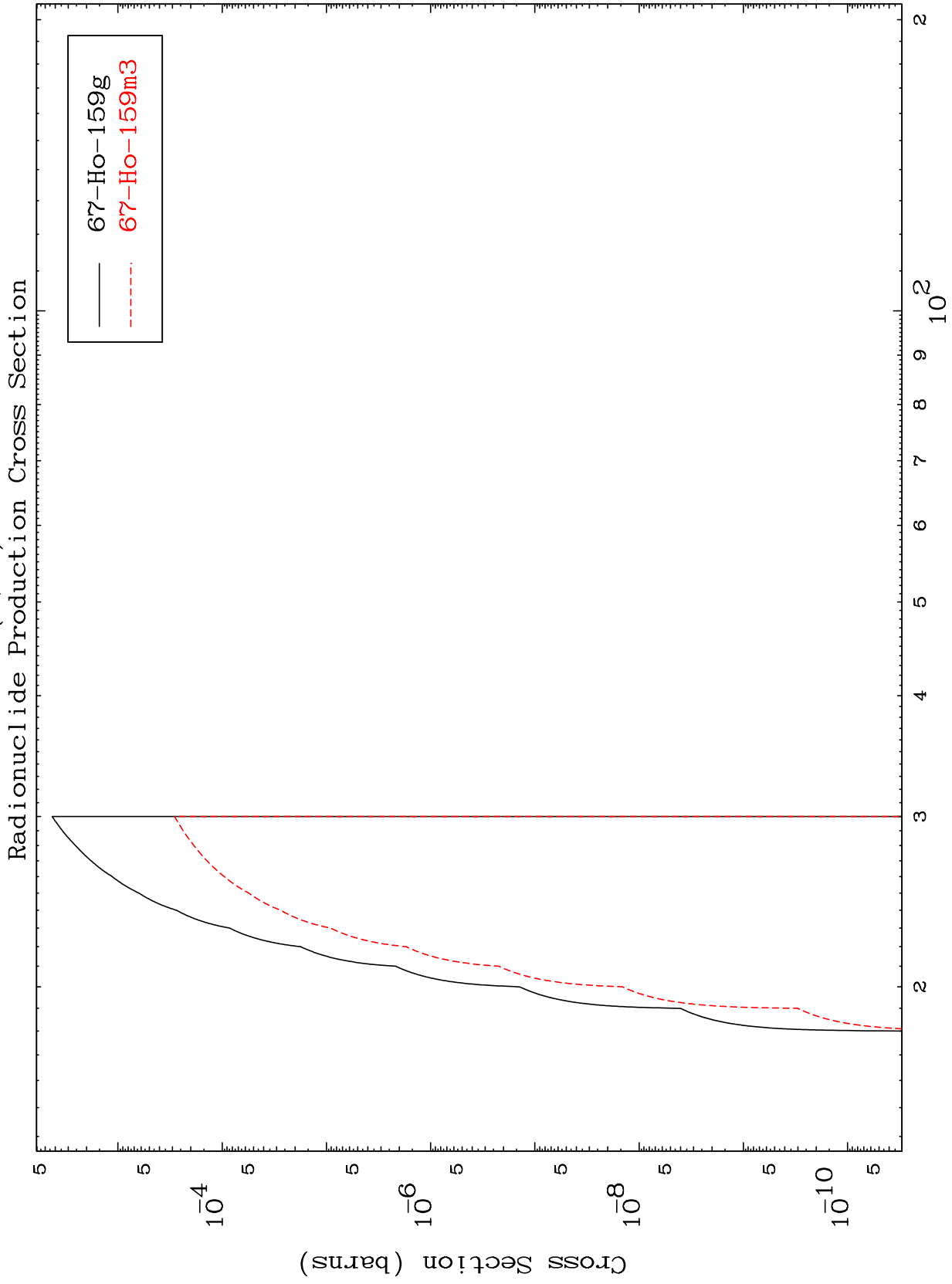
Radionuclide Production Cross Section



MAT 6825

(n,n') t

68-Er-162

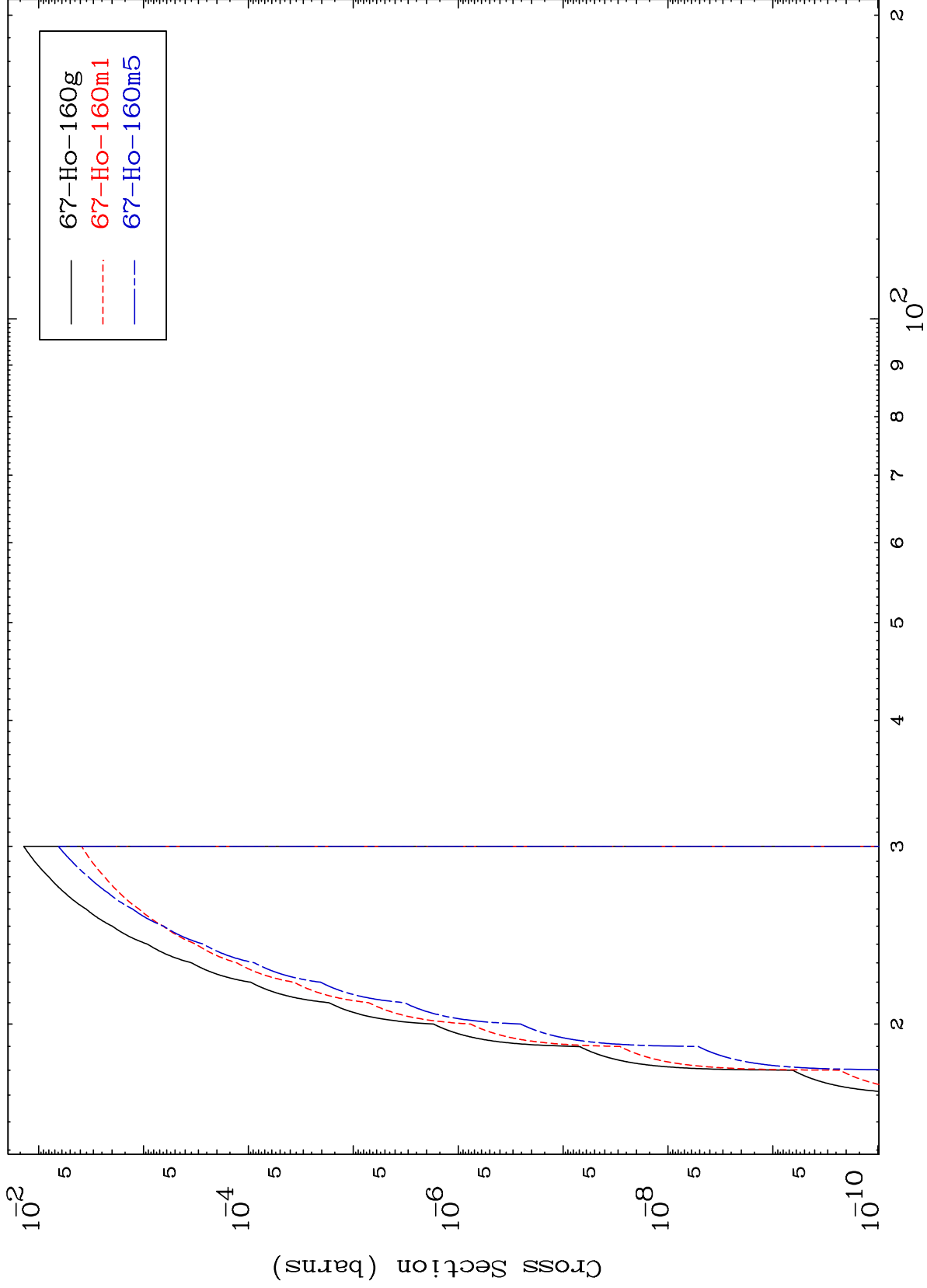


135

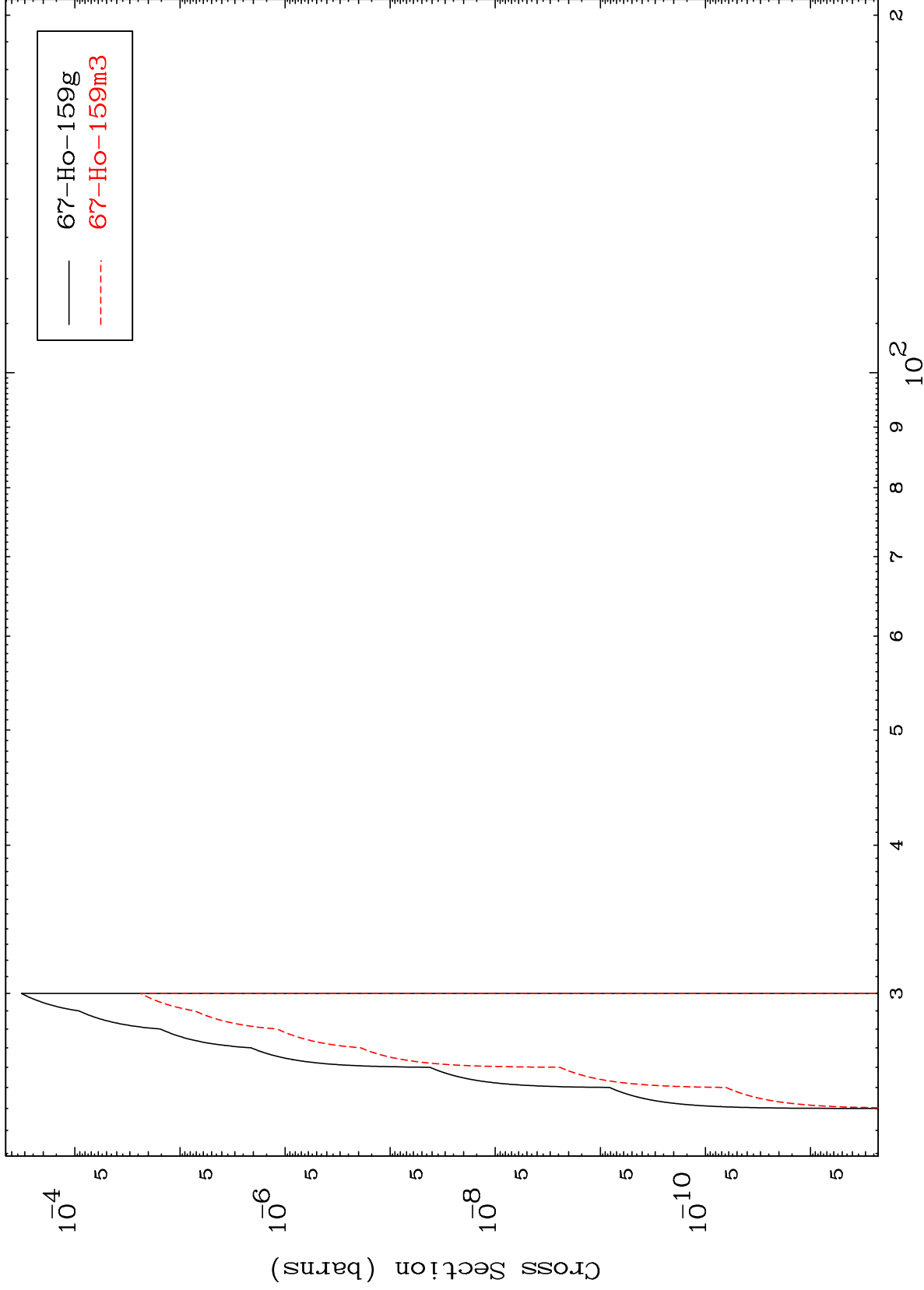
Incident Energy (MeV)

68-Er-162

Radionuclide Production Cross Section



Radionuclide Production Cross Section

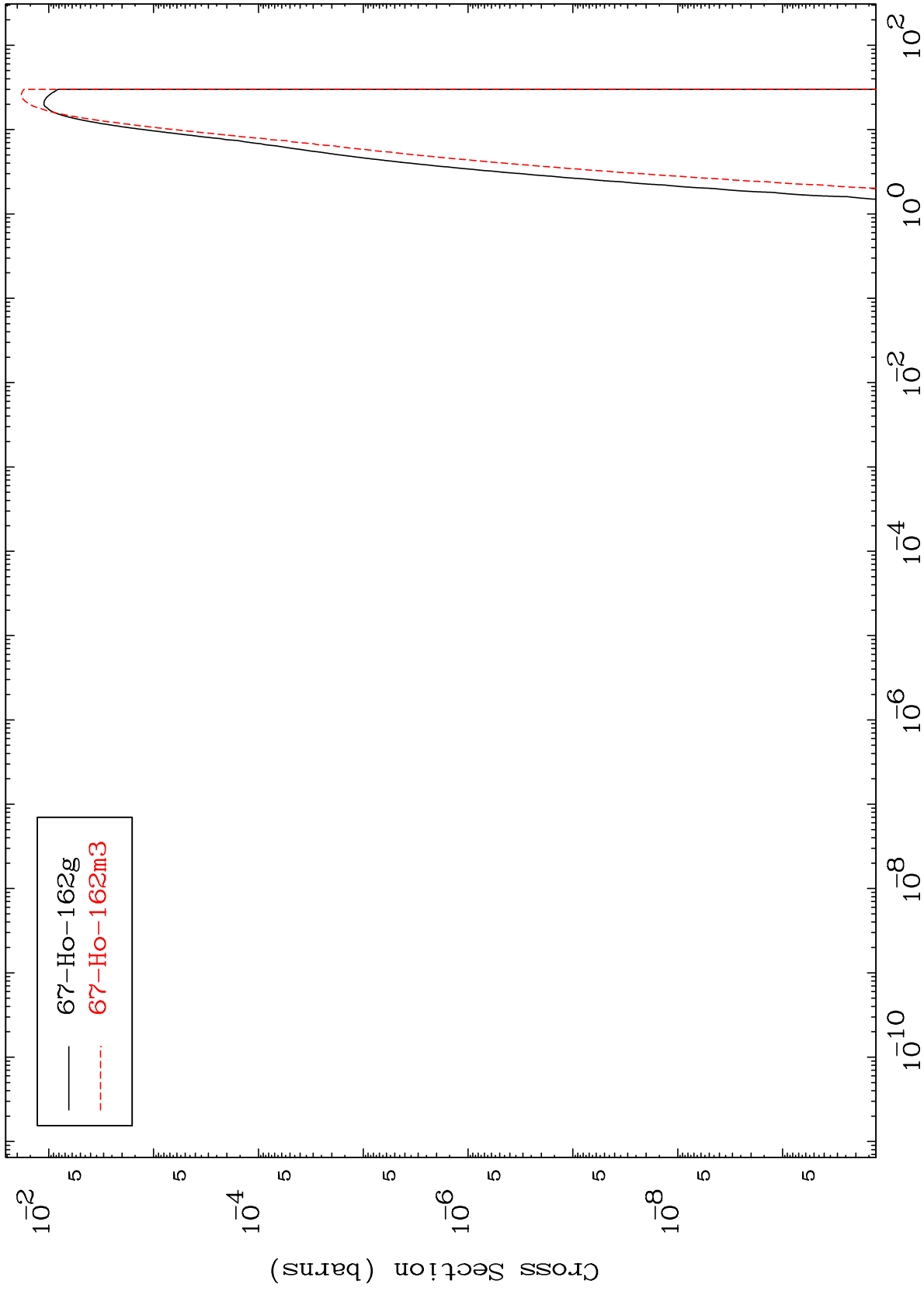


MAT 6825

(n,p)

68-Er-162

Radionuclide Production Cross Section



138

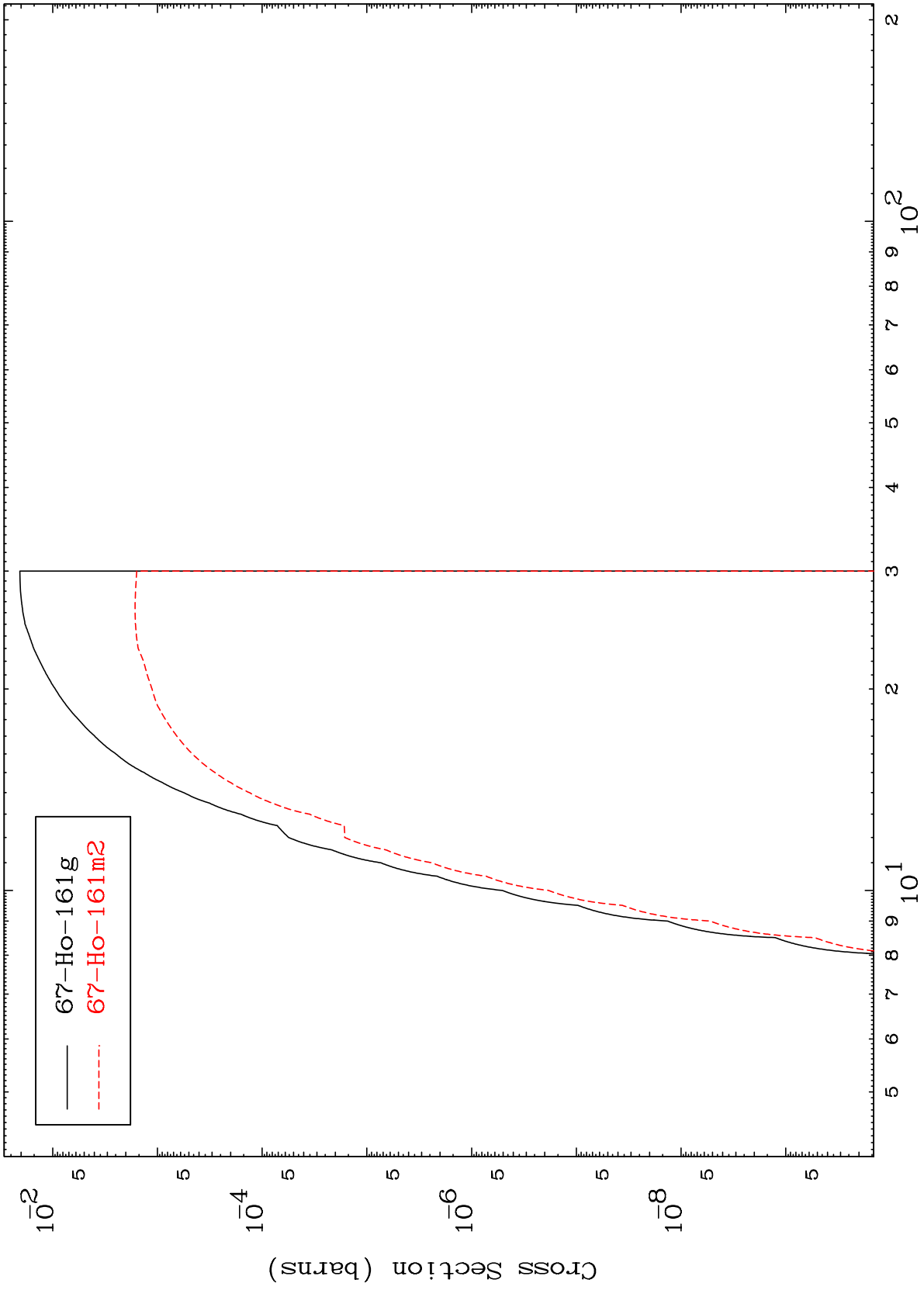
Incident Energy (MeV)

68-Er-162

MAT 6825

68-Er-162

(n,d)
Radionuclide Production Cross Section



139

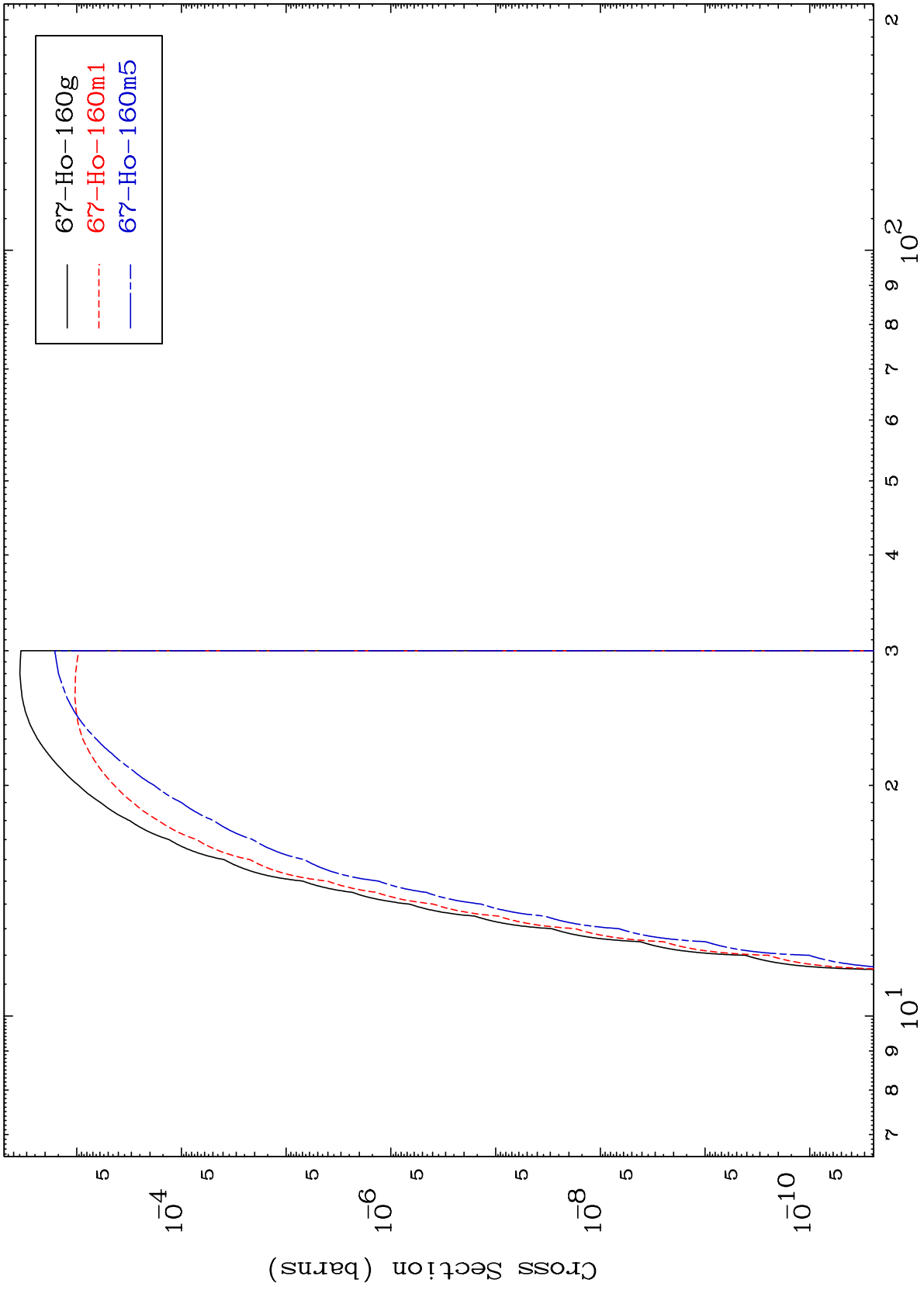
Incident Energy (MeV)

68-Er-162

MAT 6825

68-Er-162

(n, t)
Radionuclide Production Cross Section



140

Incident Energy (MeV)

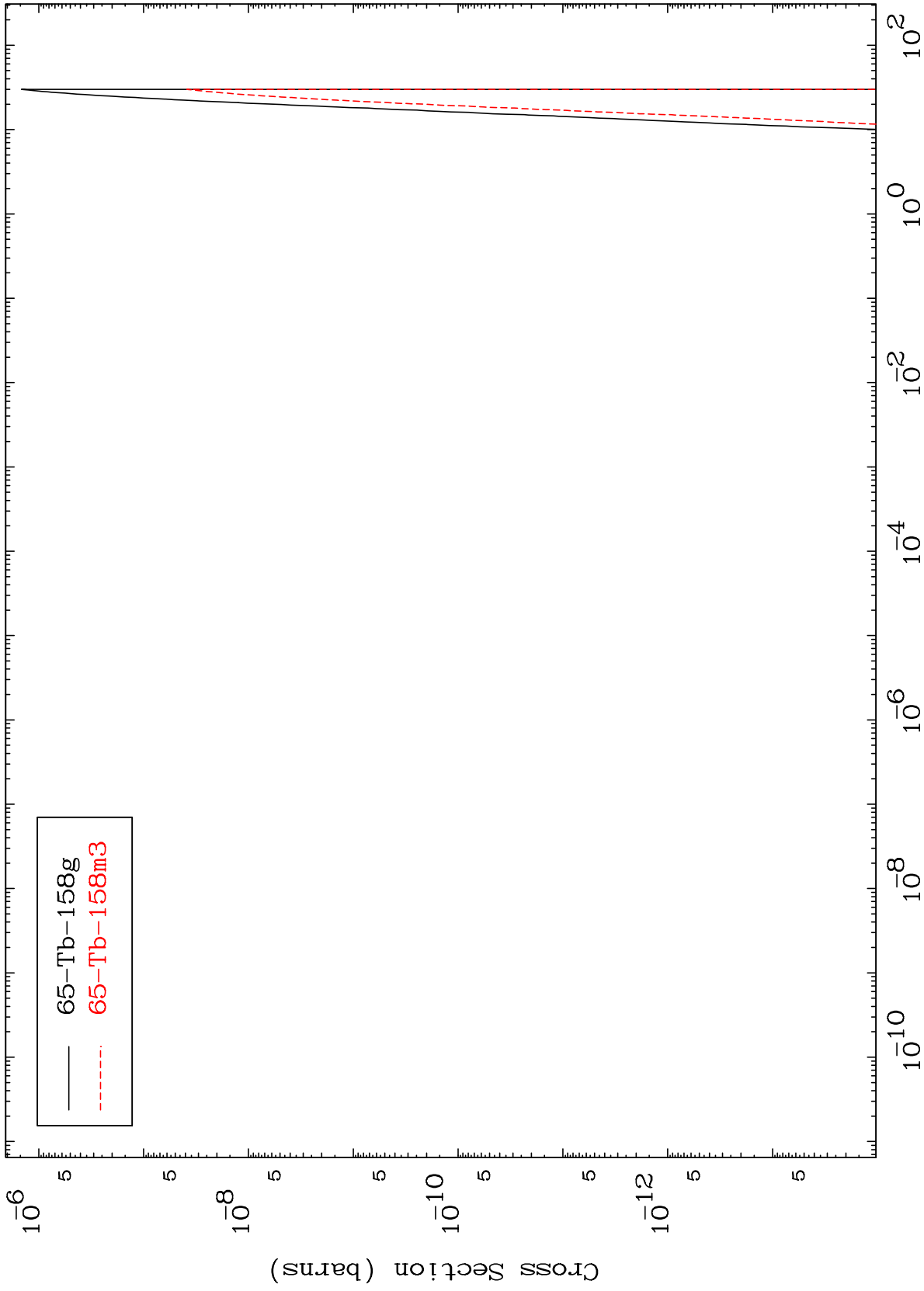
68-Er-162

MAT 6825

(n,p) α

68-Er-162

Radionuclide Production Cross Section



141

Incident Energy (MeV)

68-Er-162