

Program EVALPLOT  
(Version 2018-1)

by

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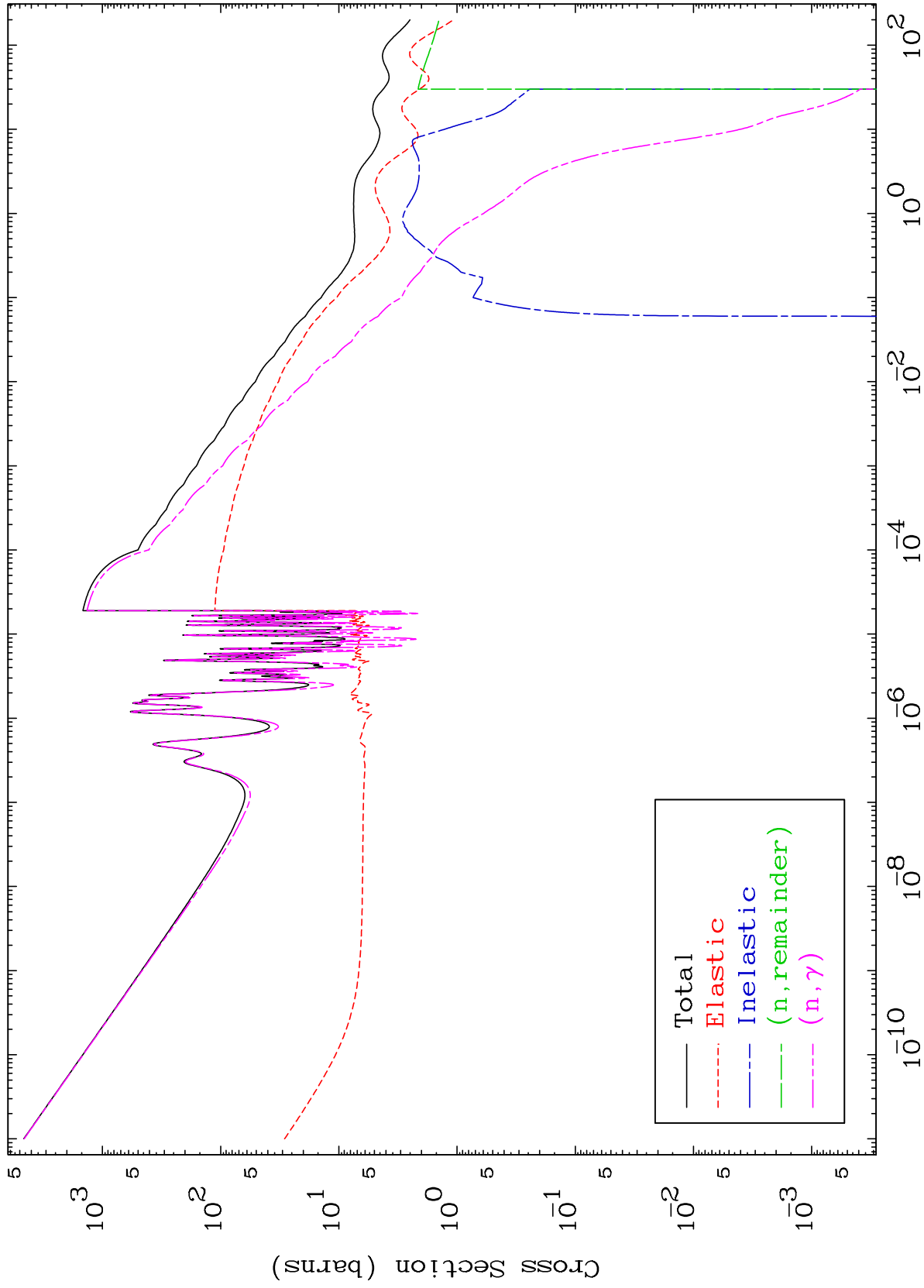
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6822

Major  
293 Kelvin Cross Sections

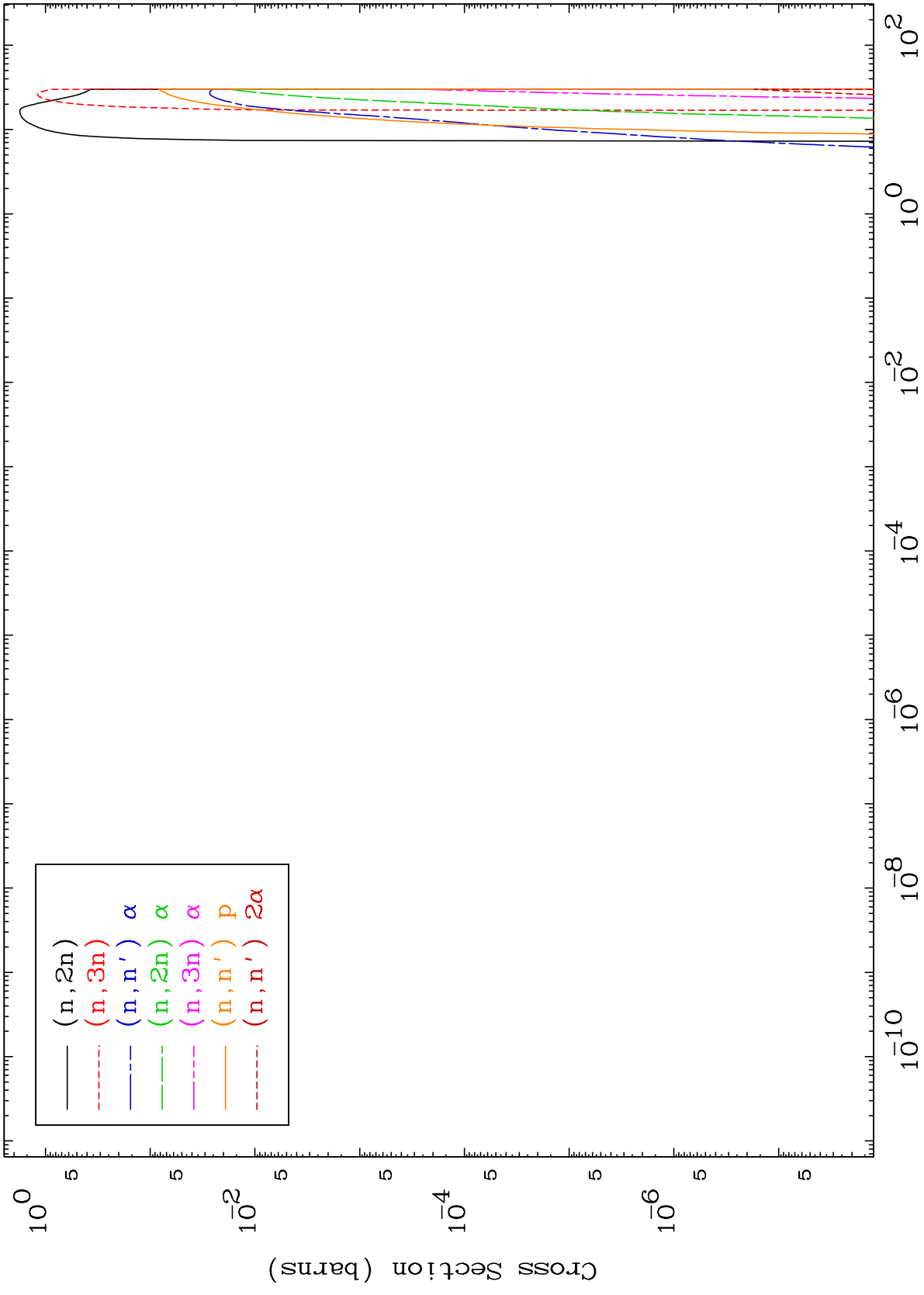
68-Er-161



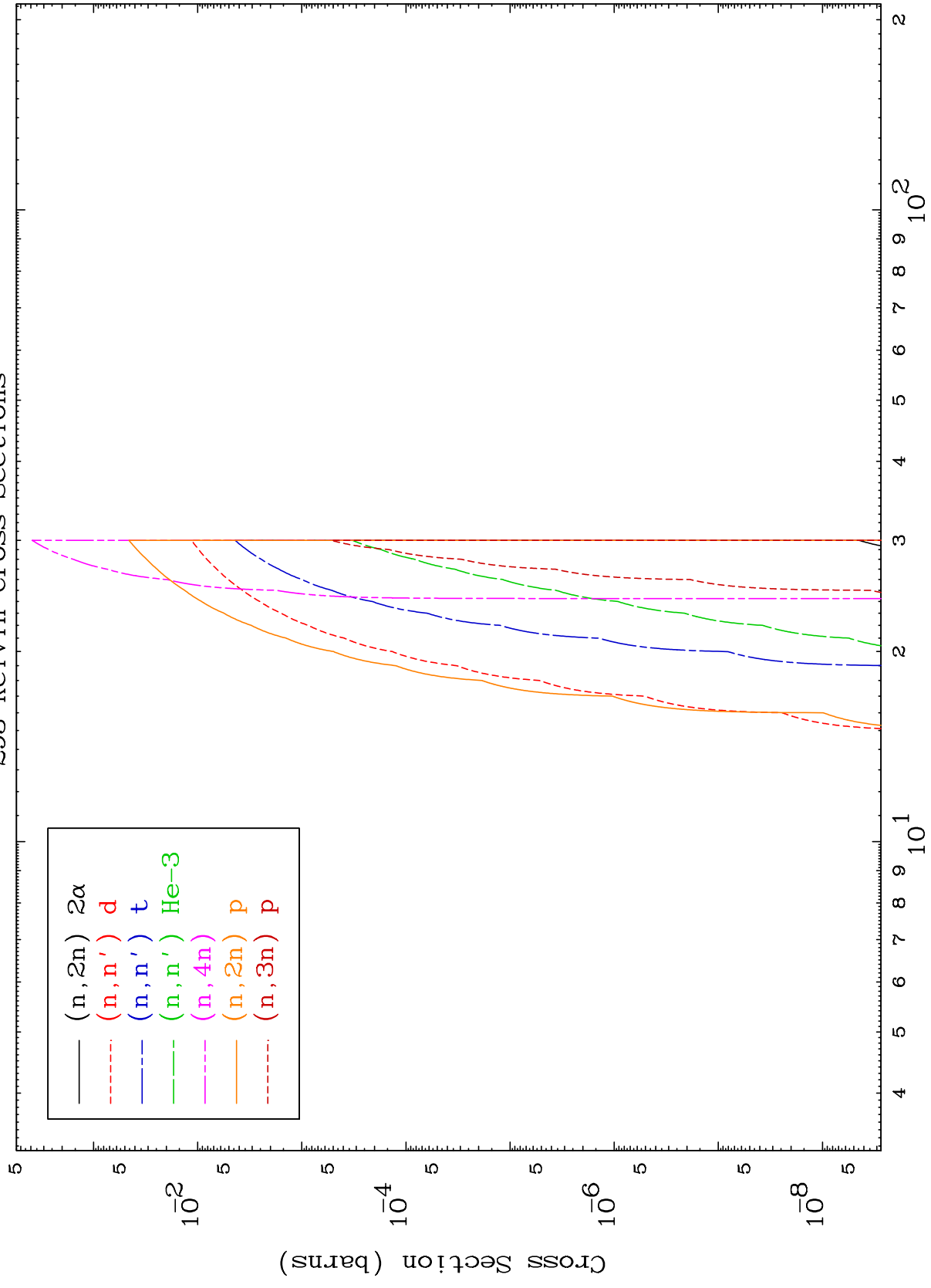
MAT 6822

Neutron Production  
293 Kelvin Cross Sections

68-Er-161



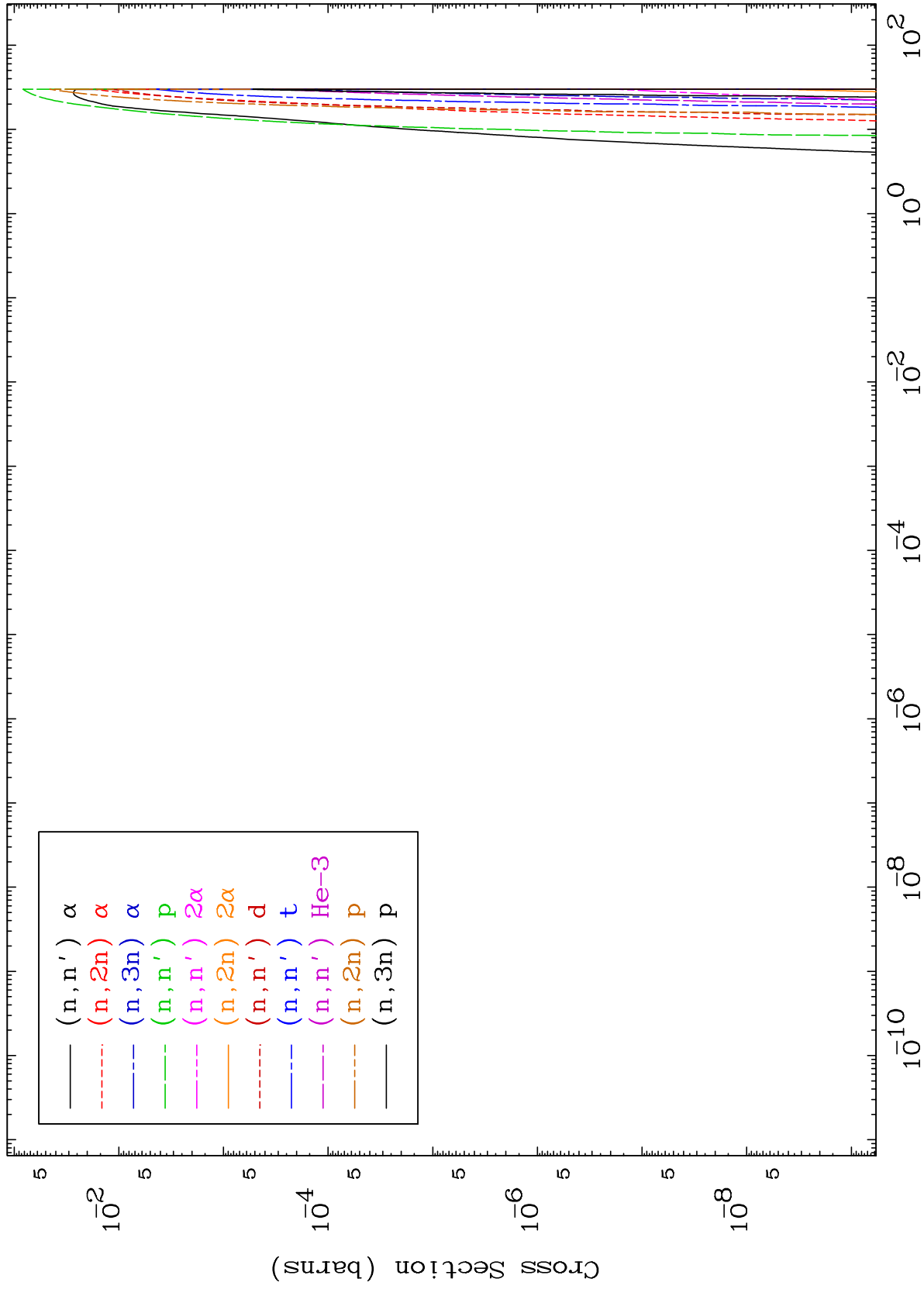
68-Er-161



MAT 6822

293 Charged Particle  
Kelvin Cross Sections

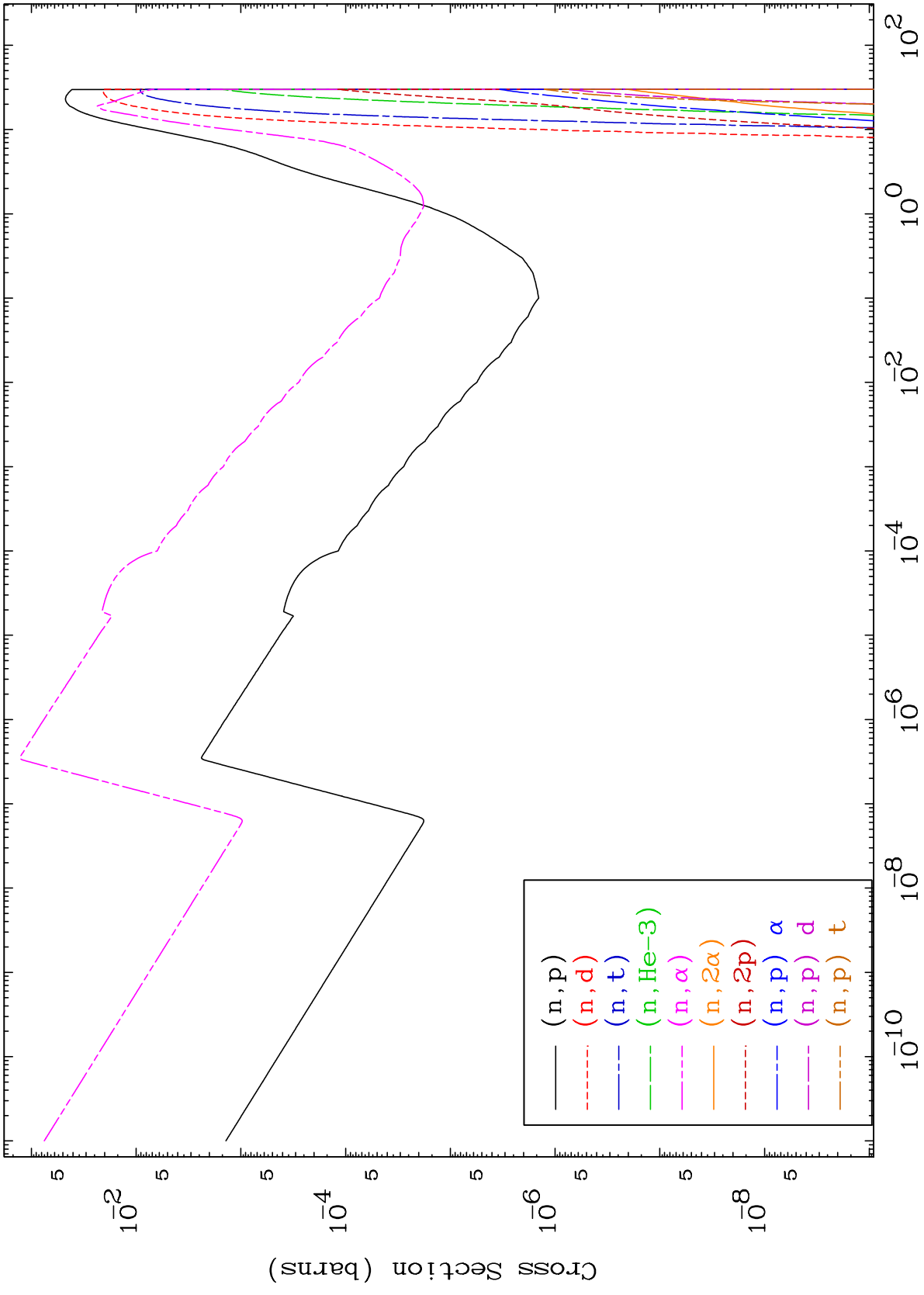
68-Er-161



MAT 6822

293 Kelvin Cross Sections

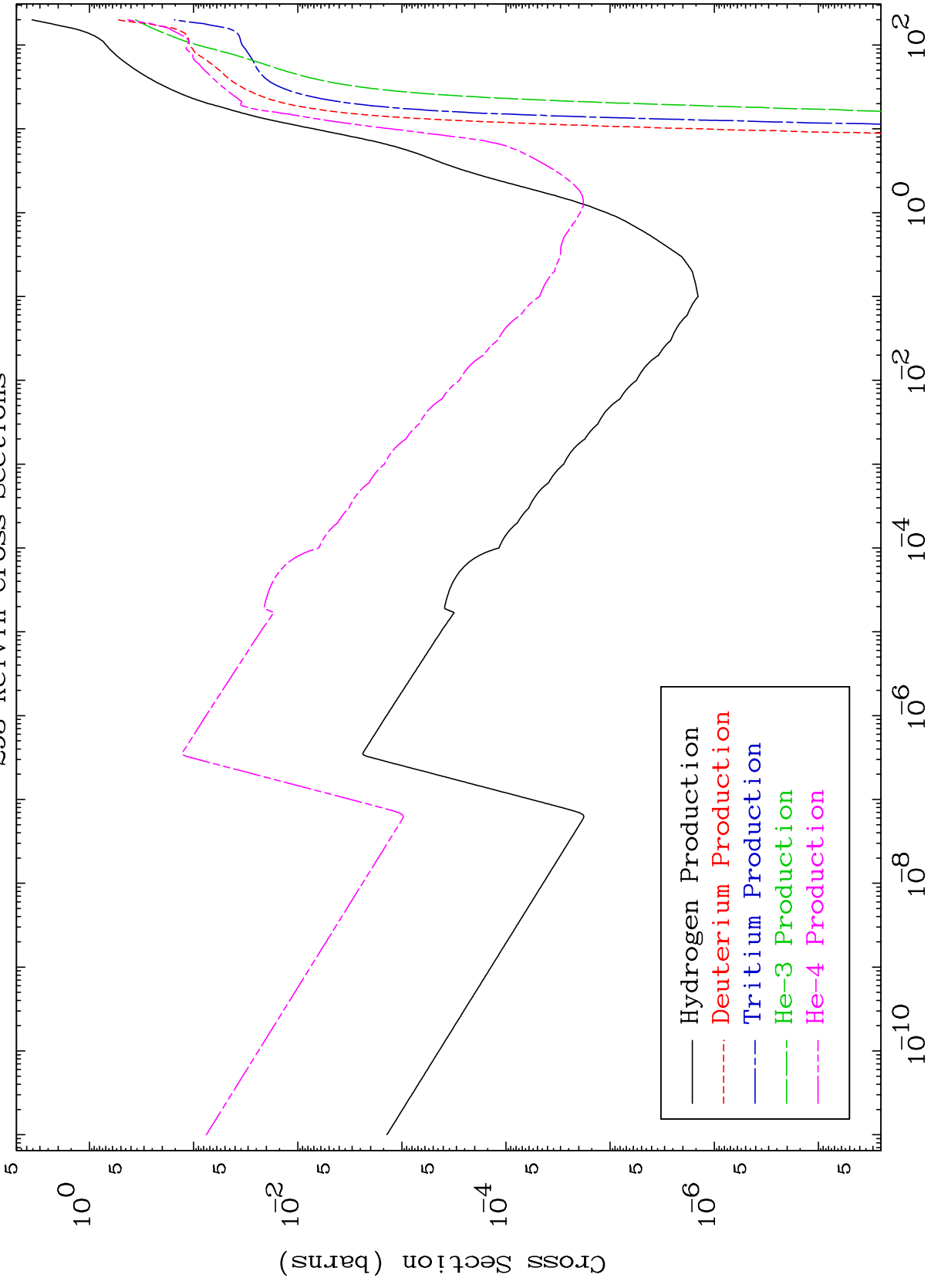
68-Er-161



MAT 6822

Particle Production  
293 Kelvin Cross Sections

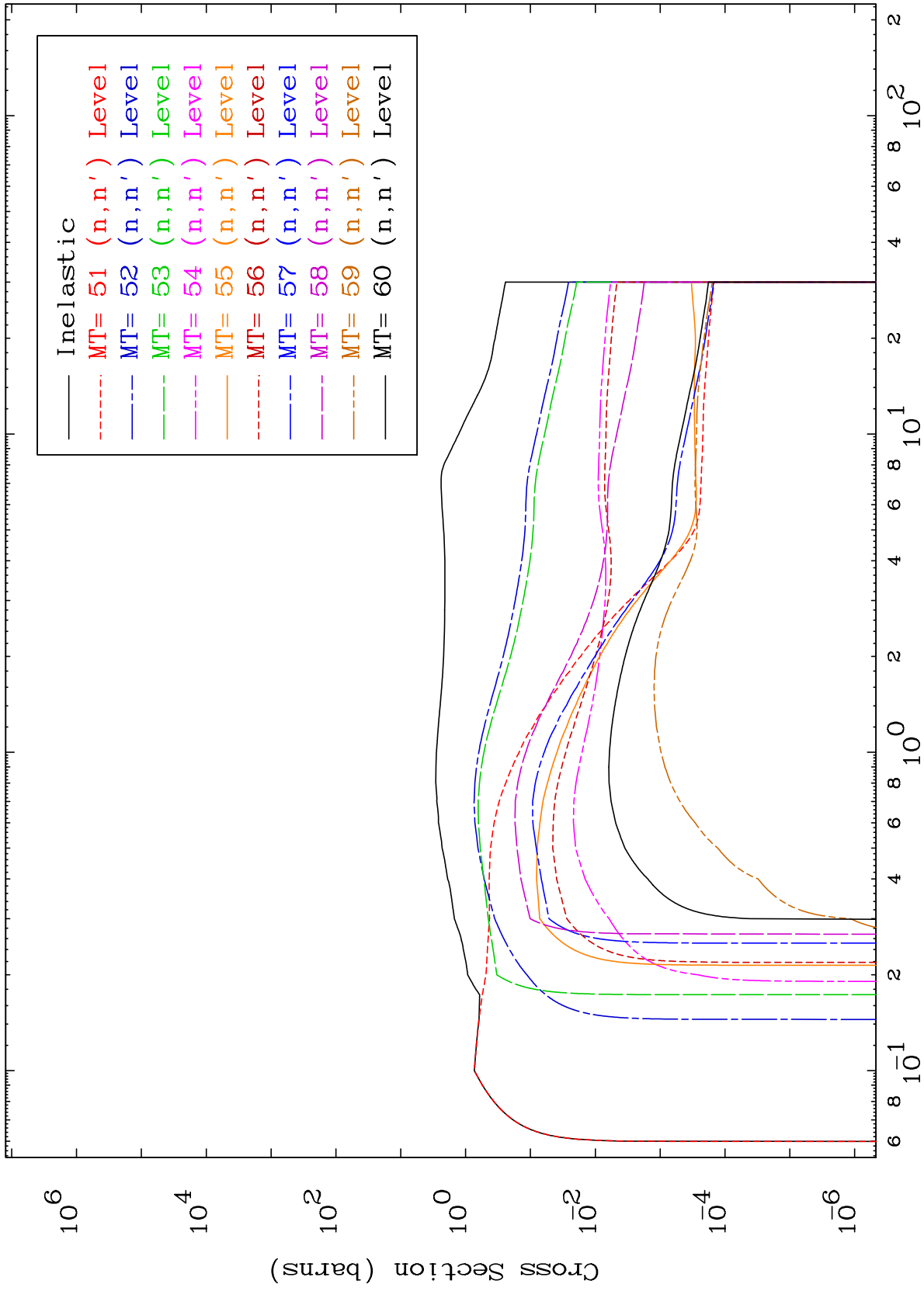
68-Er-161



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Incident Energy (MeV)

68-Er-161



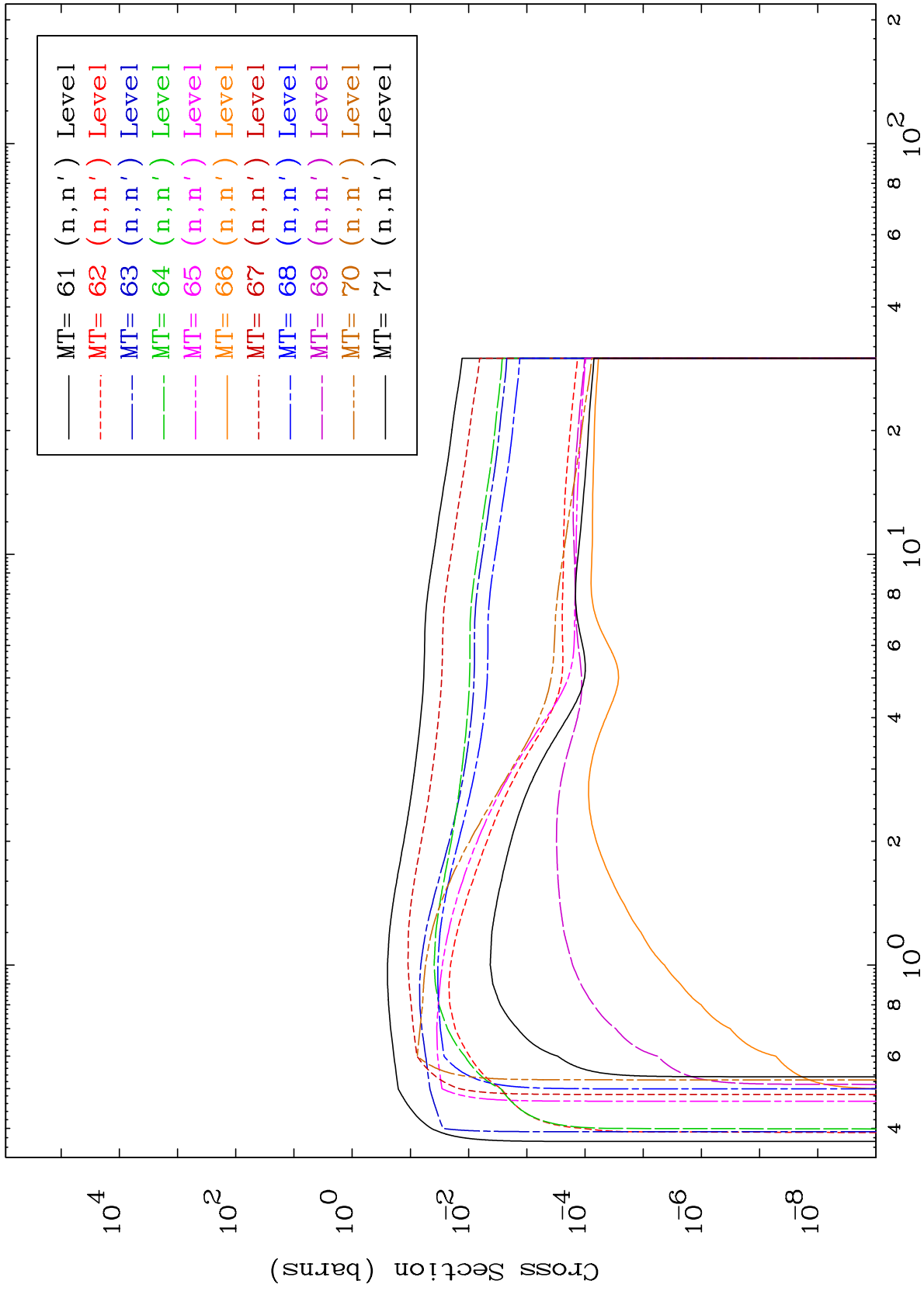


MAT 6822

(n,n') Level

68-Er-161

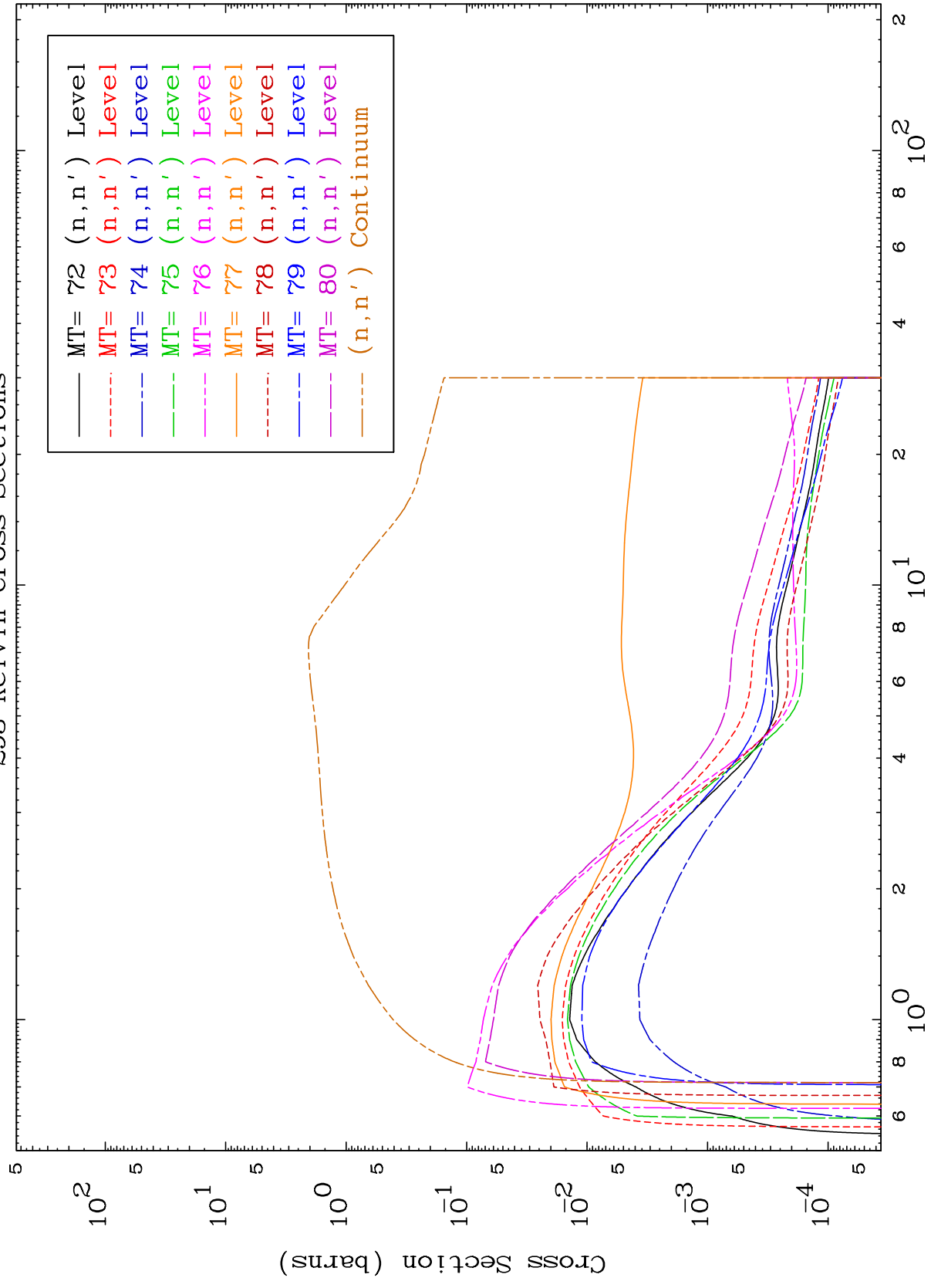
293 Kelvin Cross Sections



8

Incident Energy (MeV)

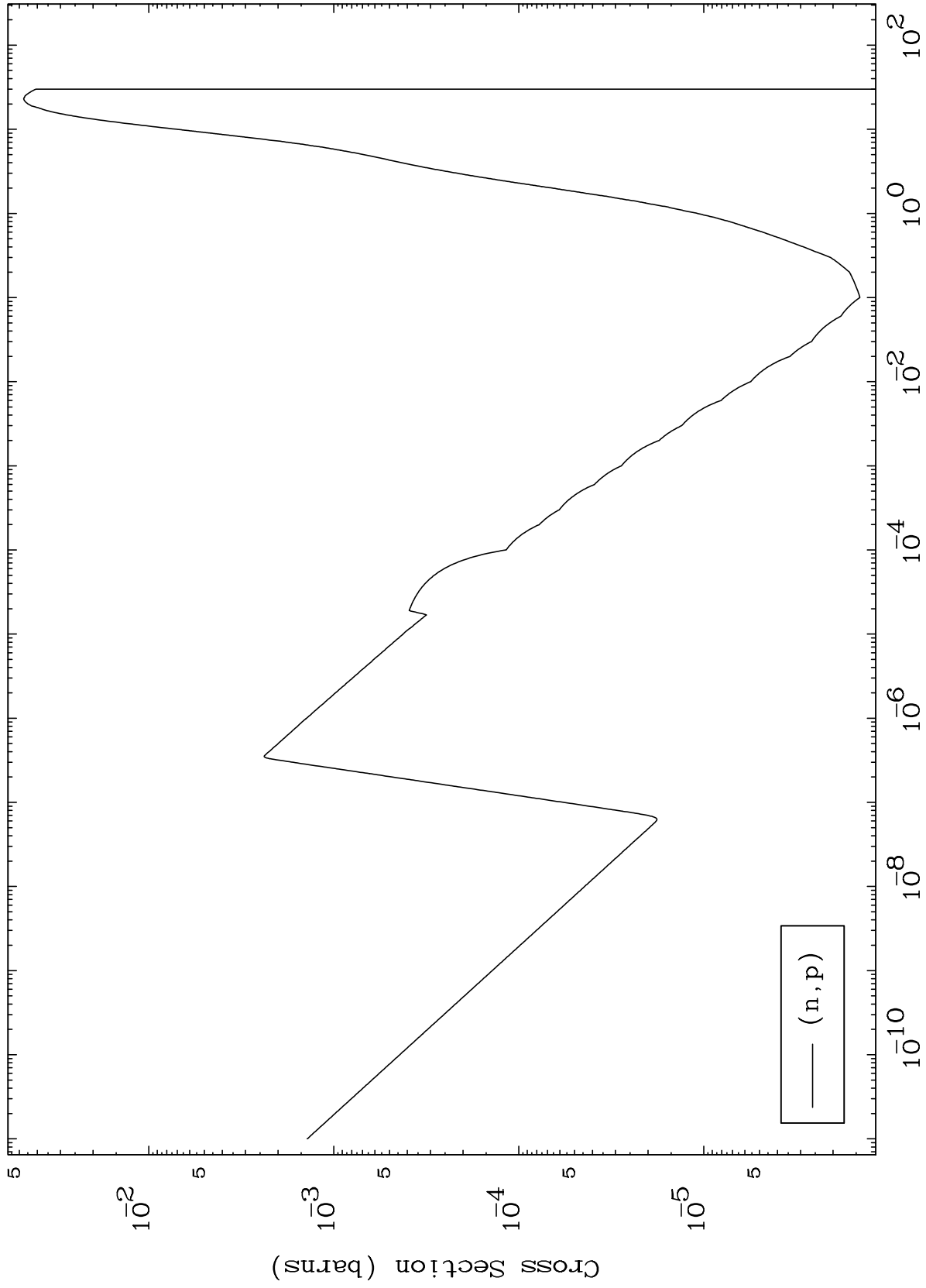
68-Er-161



MAT 6822

(n,p) Levels  
293 Kelvin Cross Sections

68-Er-161



10

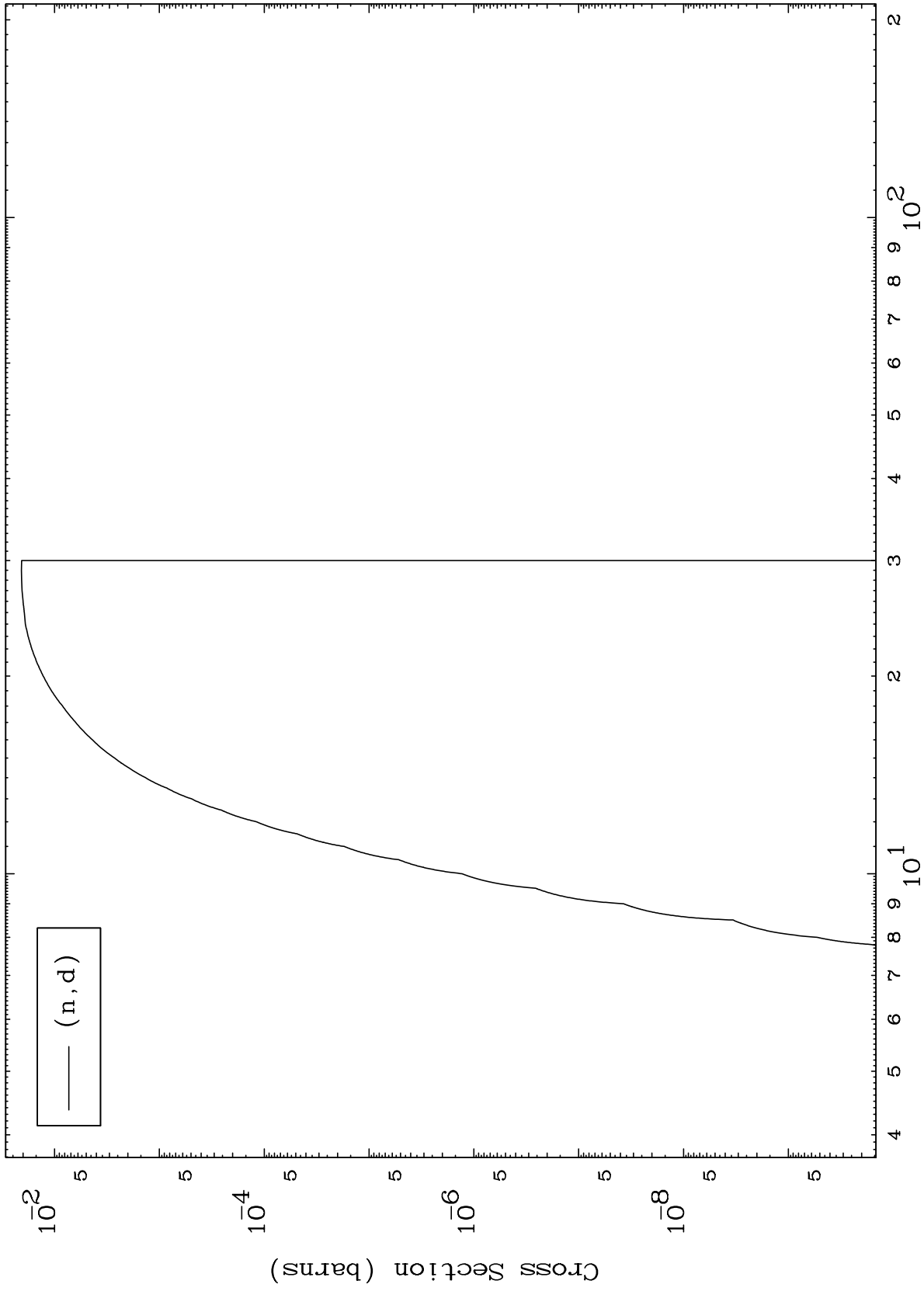
Incident Energy (MeV)

68-Er-161

MAT 6822

(n,d) Levels  
293 Kelvin Cross Sections

68-Er-161



11

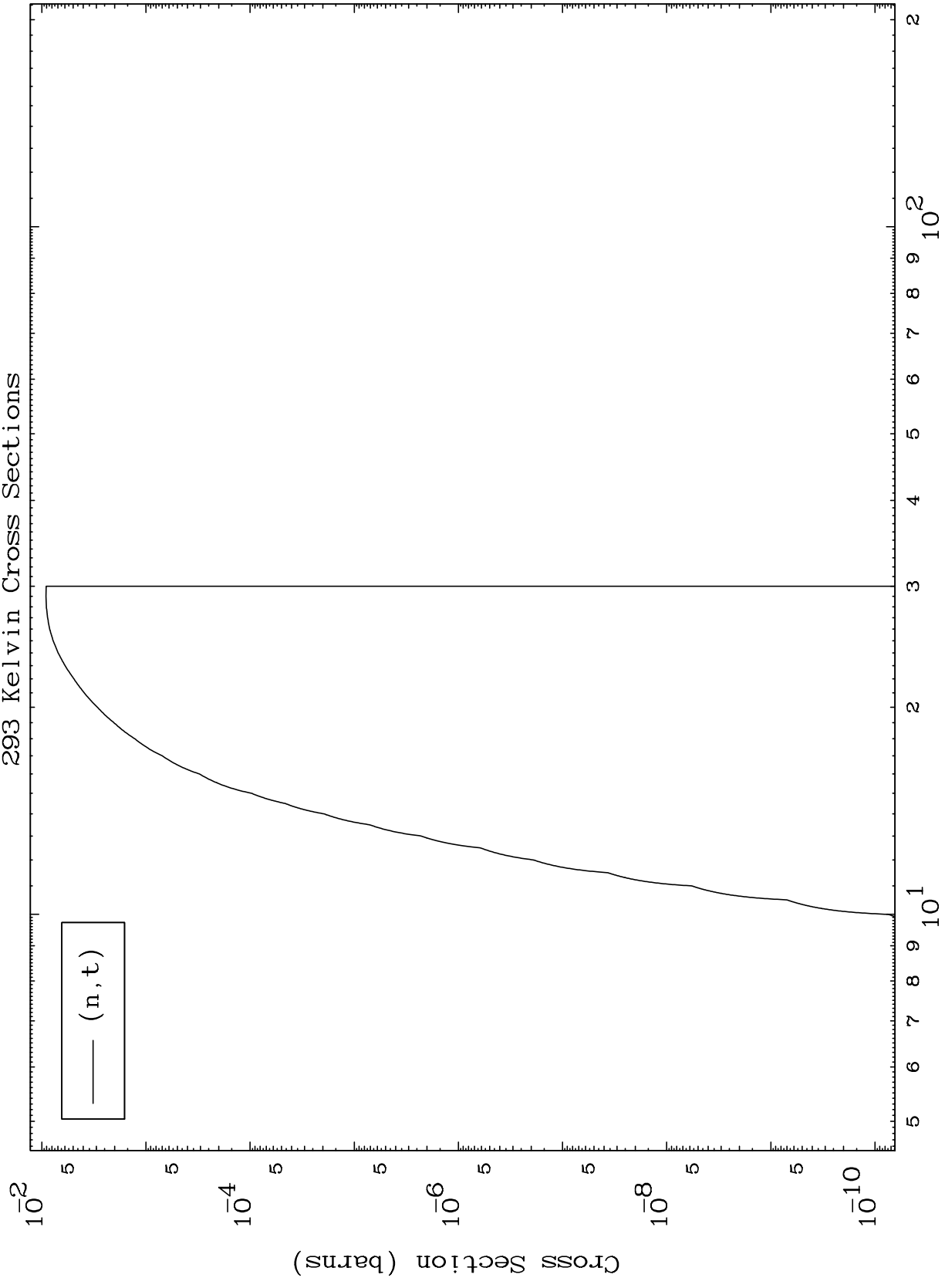
Incident Energy (MeV)

68-Er-161

MAT 6822

(n,t) Levels  
293 Kelvin Cross Sections

68-Er-161



12

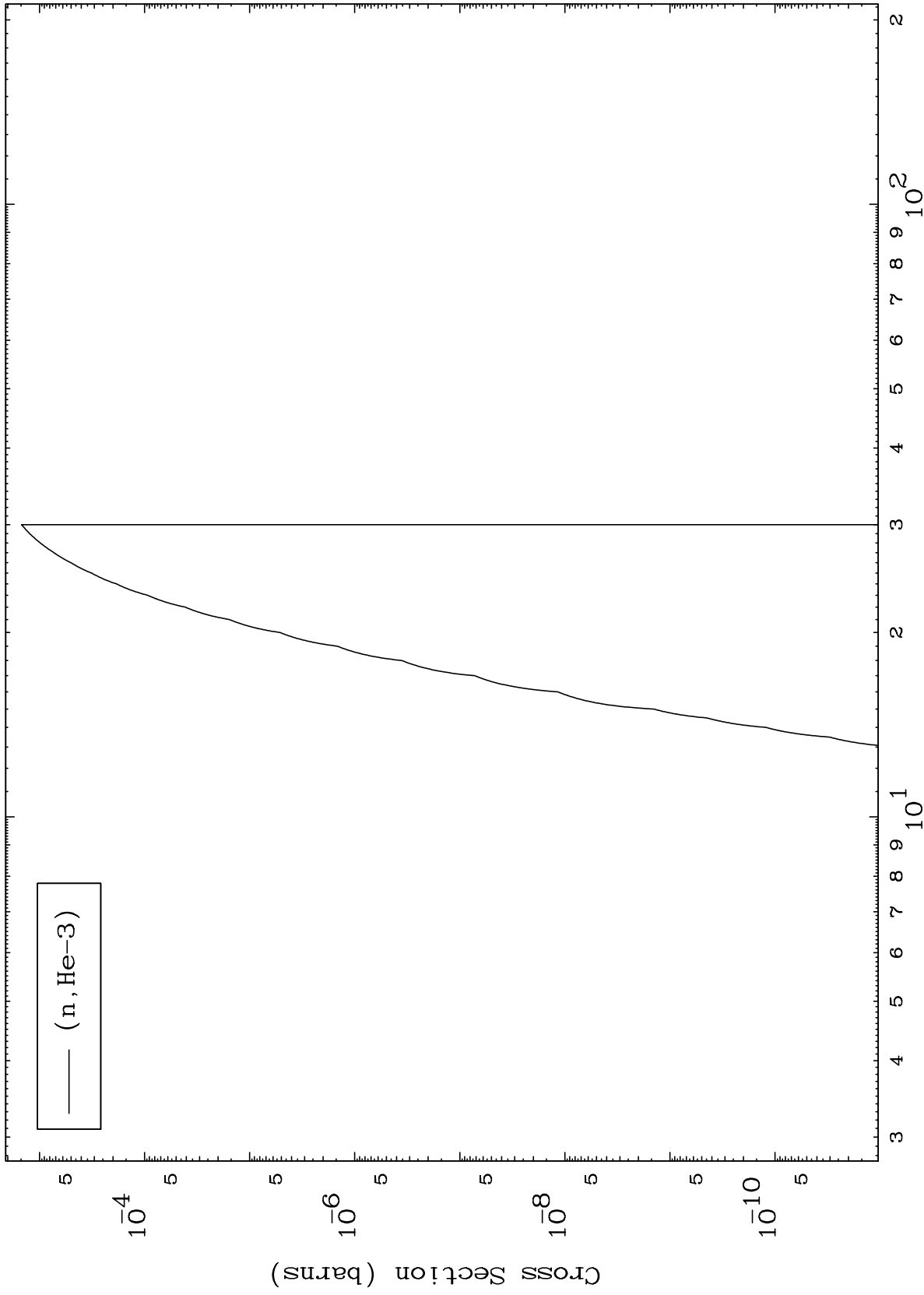
Incident Energy (MeV)

68-Er-161

MAT 6822

(n,He3) Levels  
293 Kelvin Cross Sections

68-Er-161



13

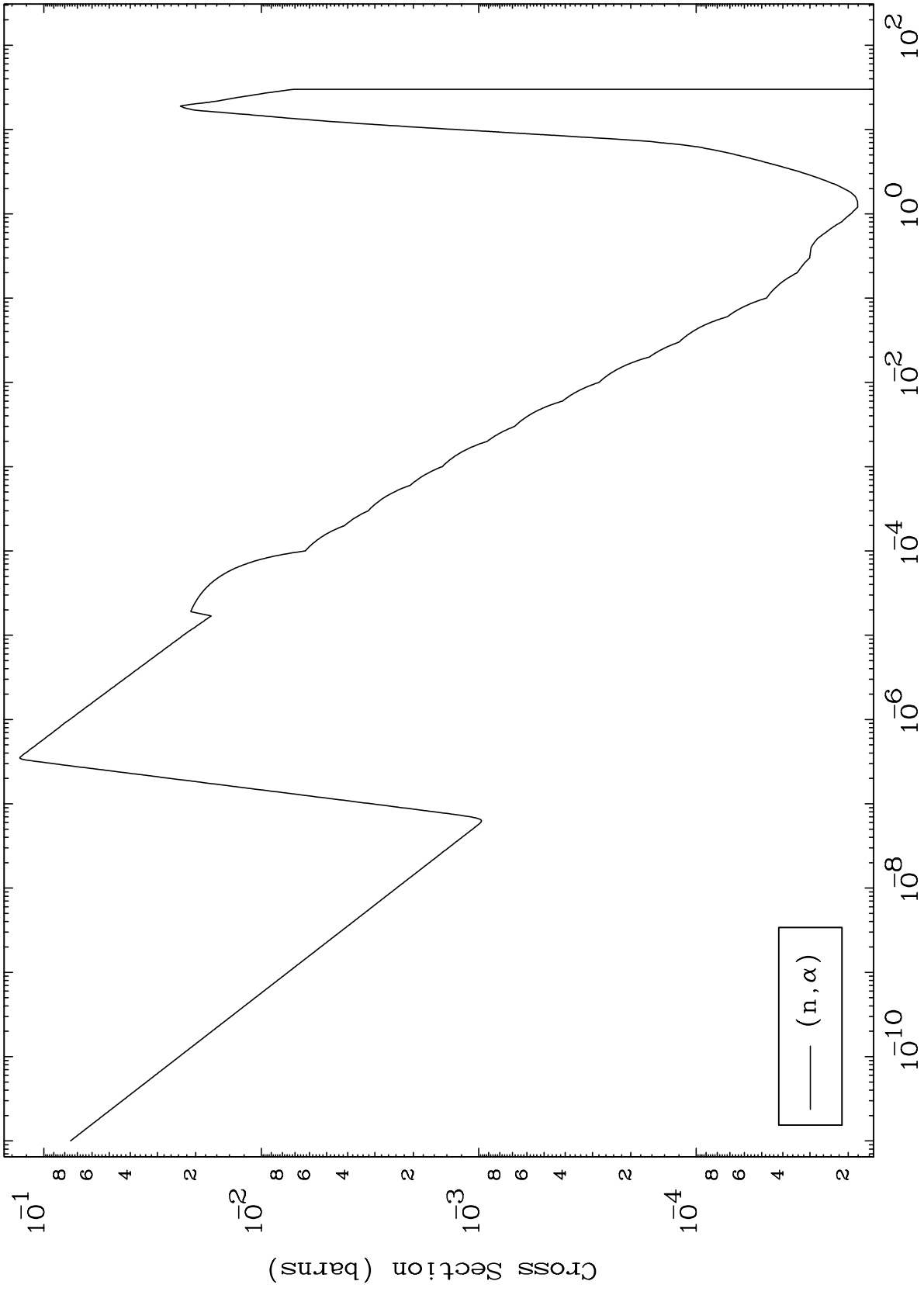
Incident Energy (MeV)

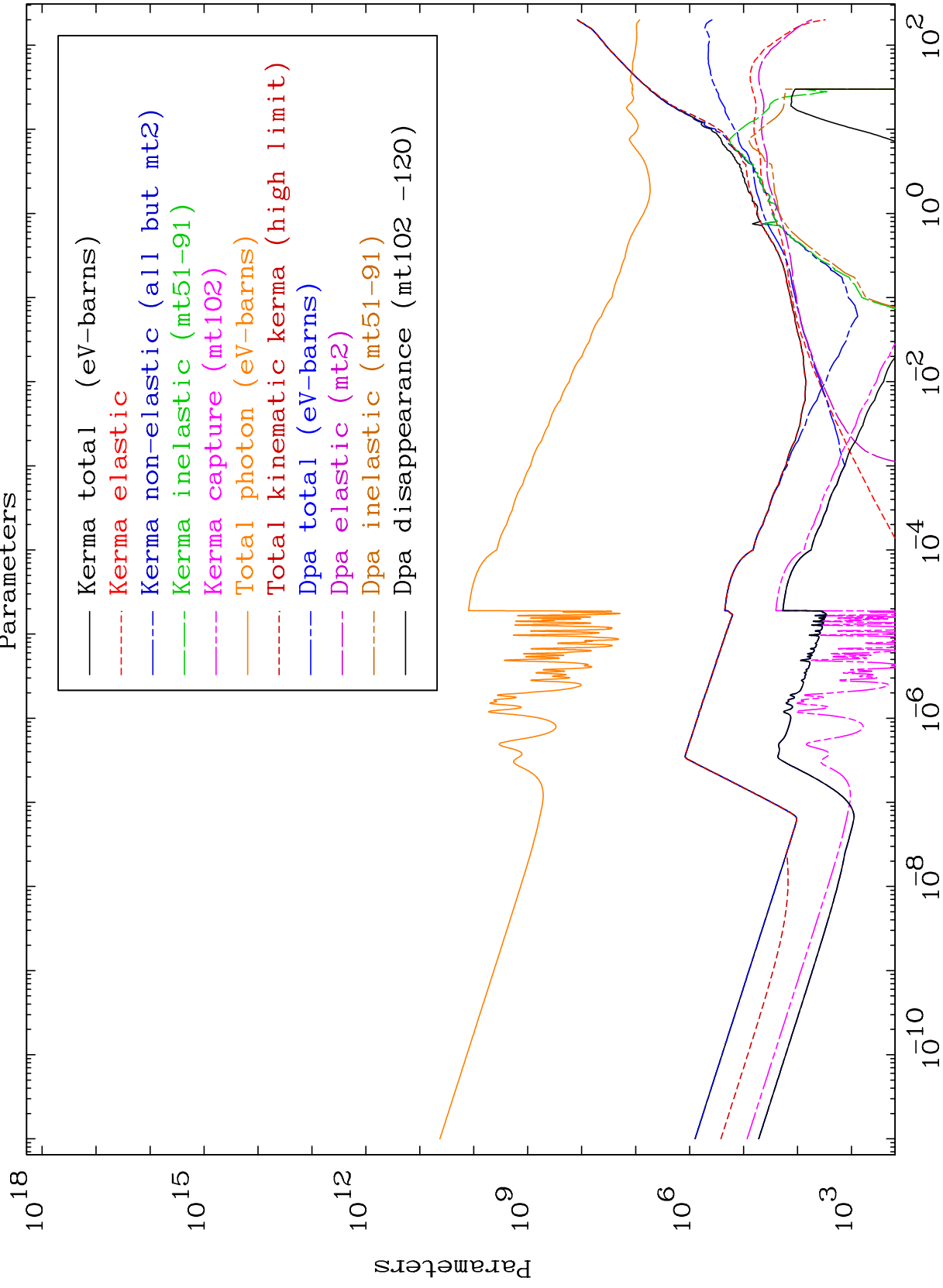
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MAT 6822

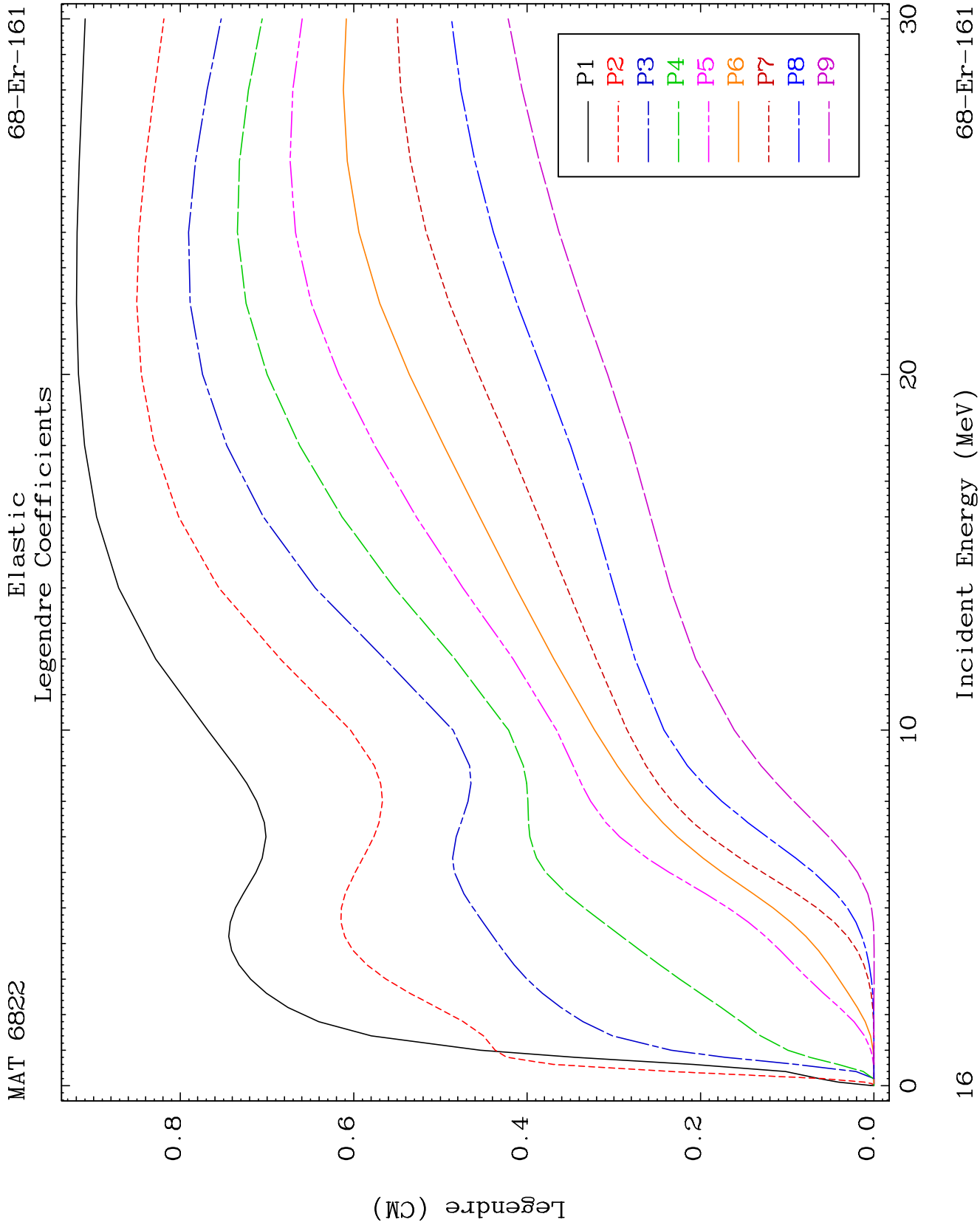
(n,α) Levels  
293 Kelvin Cross Sections

68-Er-161





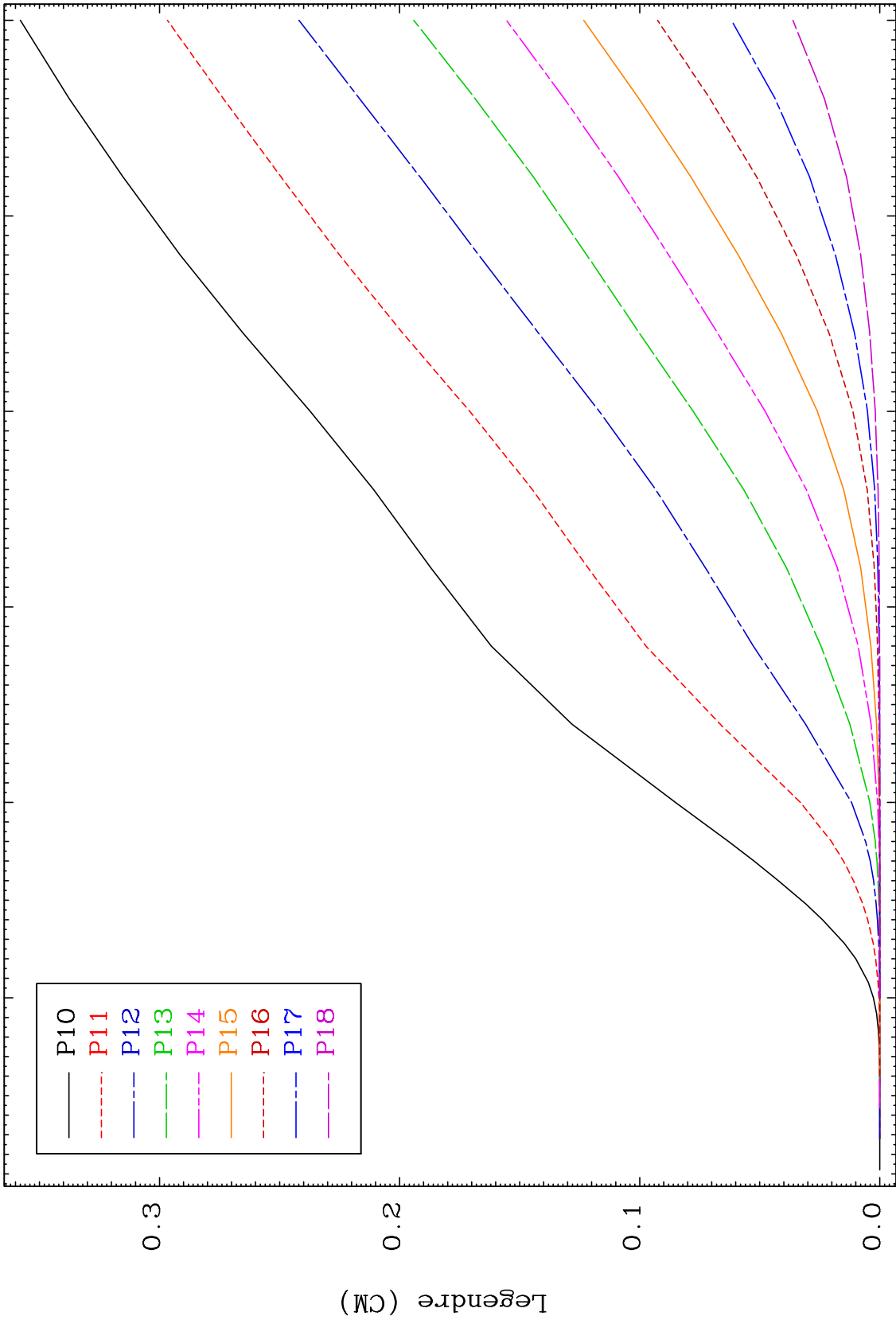




MAT 6822

Elastic Legendre Coefficients

68-Er-161



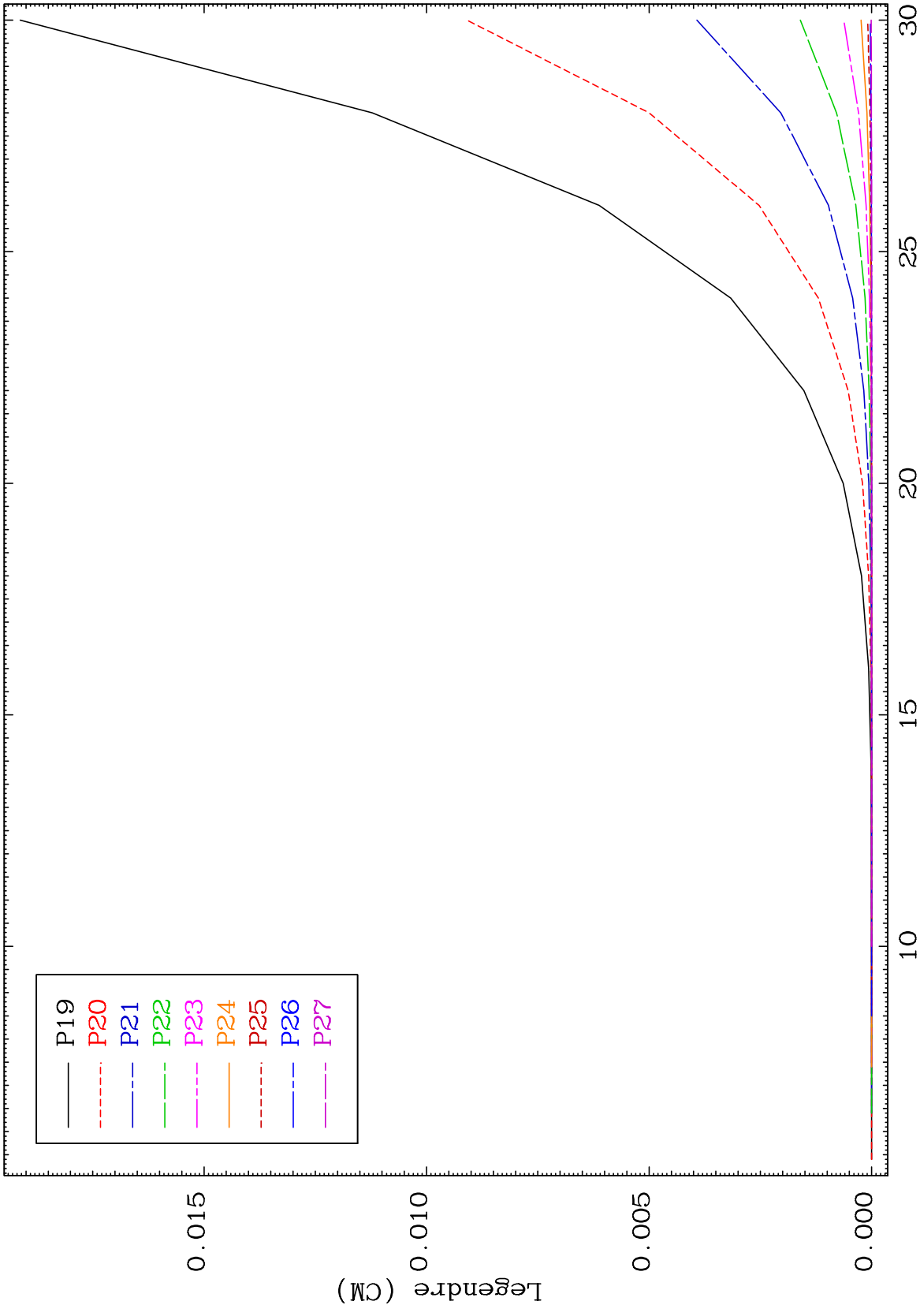
17

68-Er-161

MAT 6822

### Elastic Legendre Coefficients

68-Er-161



18

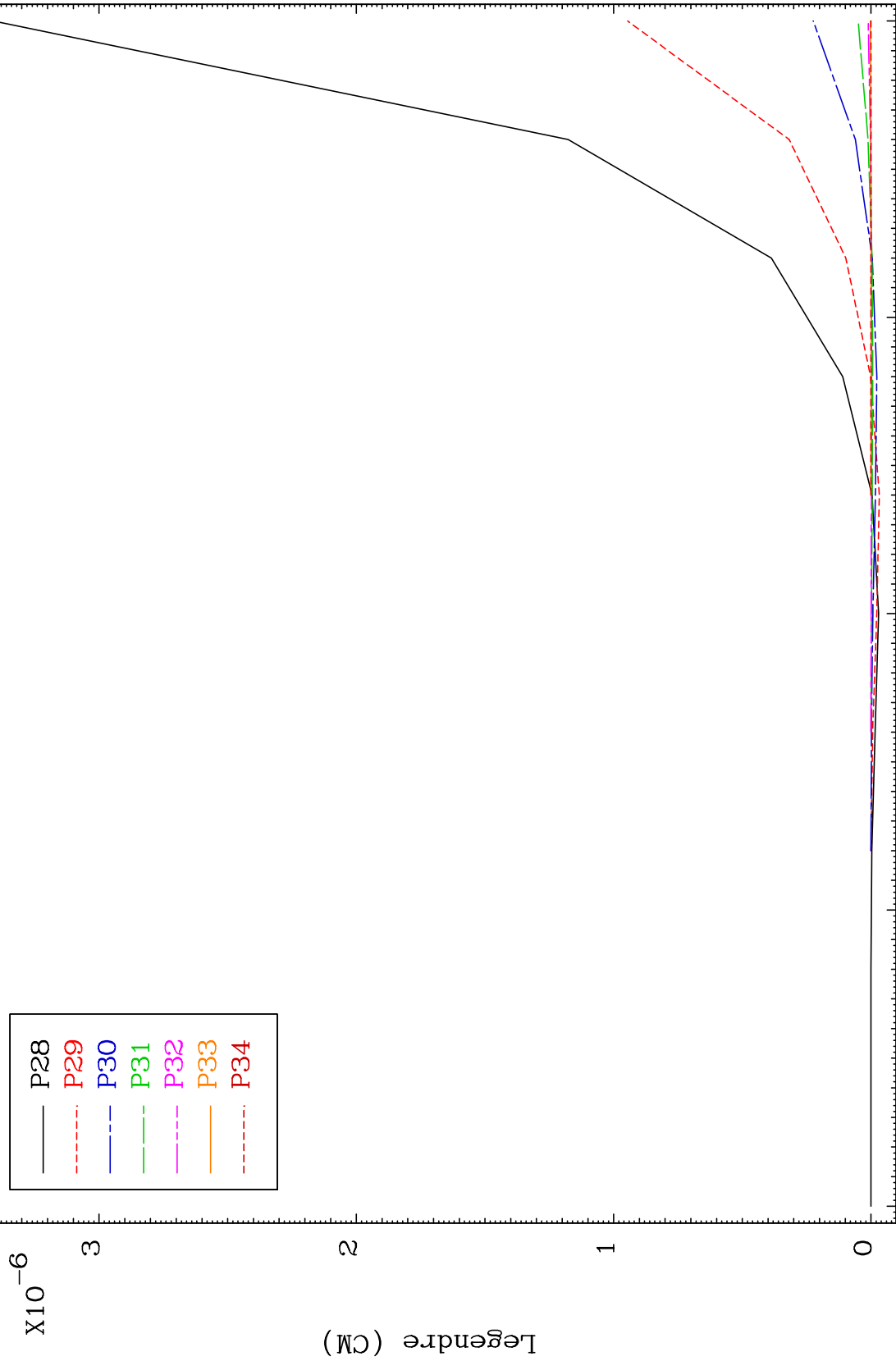
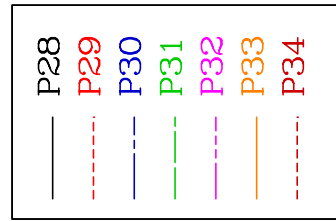
Incident Energy (MeV)

68-Er-161

MAT 6822

Elastic Legendre Coefficients

68-Er-161



19

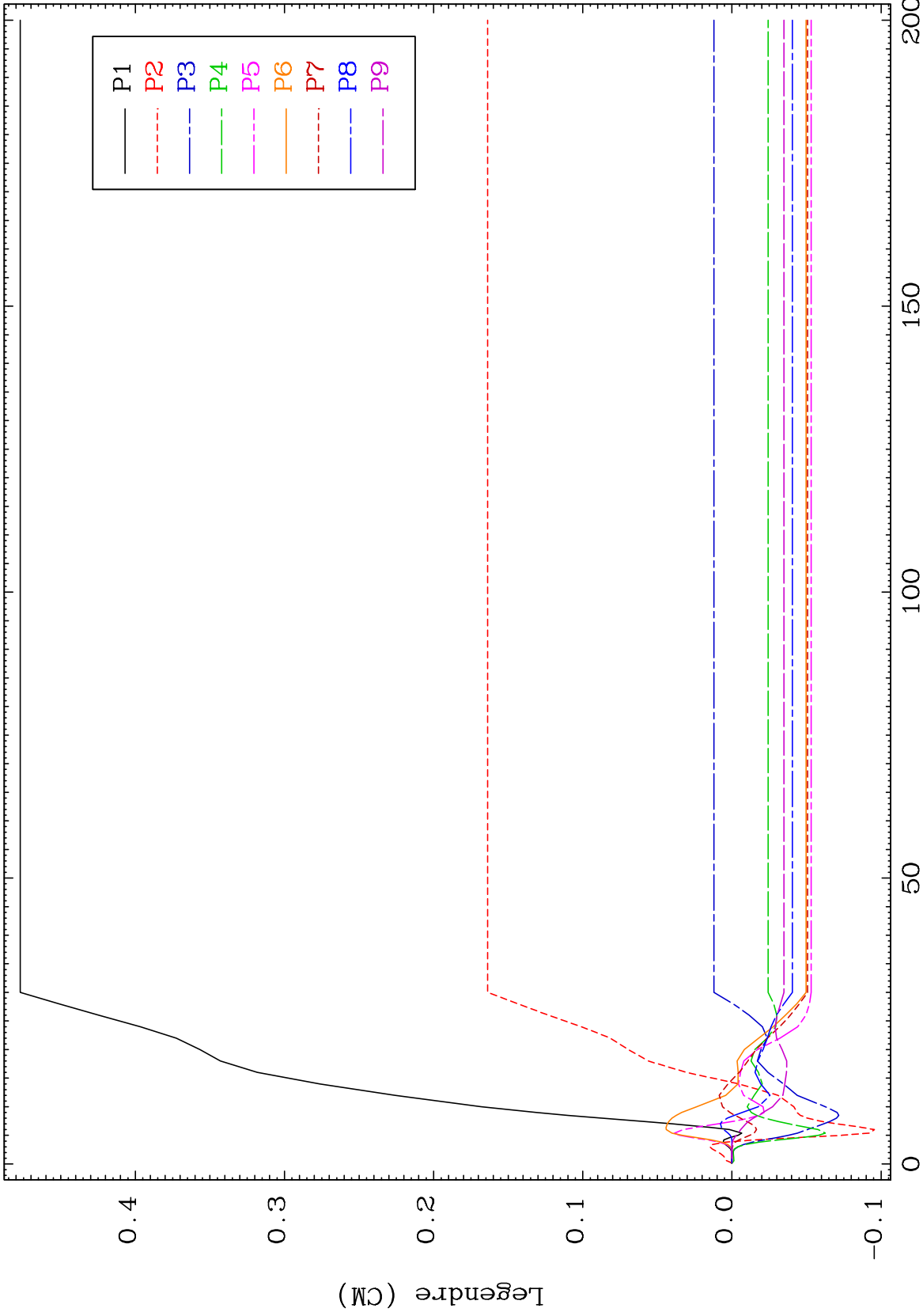
Incident Energy (MeV)

68-Er-161

MAT 6822

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

68-Er-161



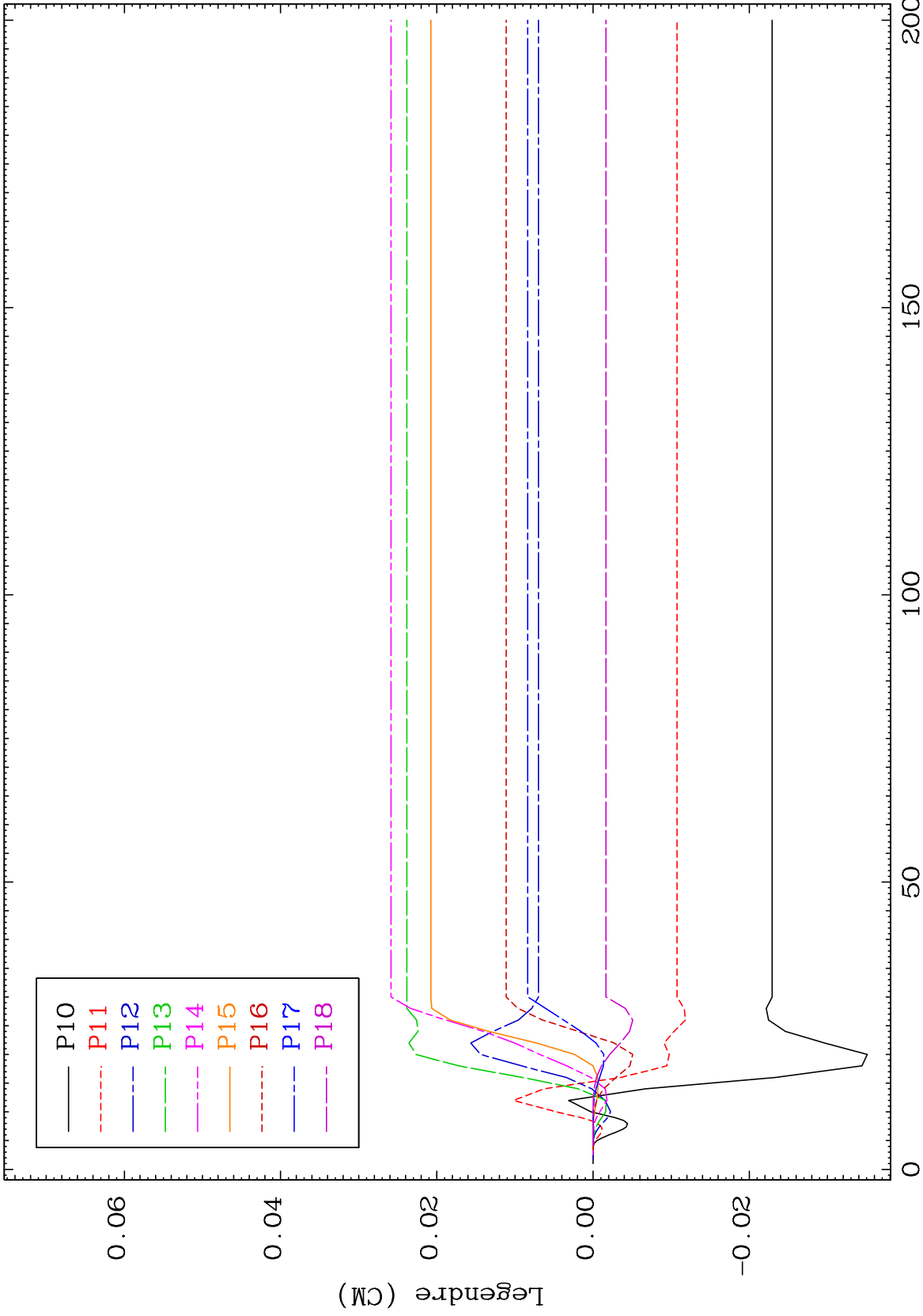
68-Er-161

Incident Energy (MeV)

MAT 6822

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

68-Er-161



21

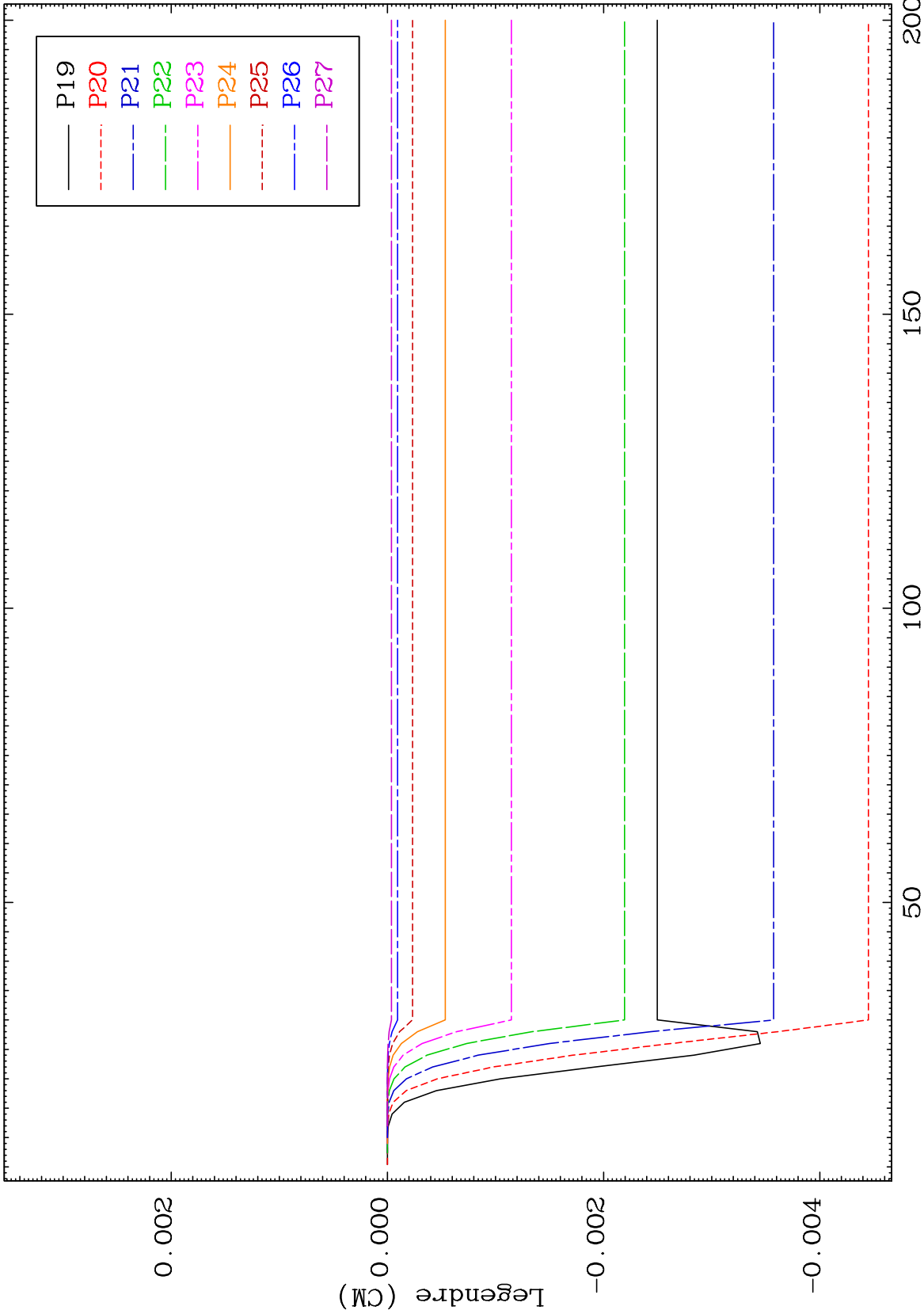
Incident Energy (MeV)

68-Er-161

MAT 6822

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

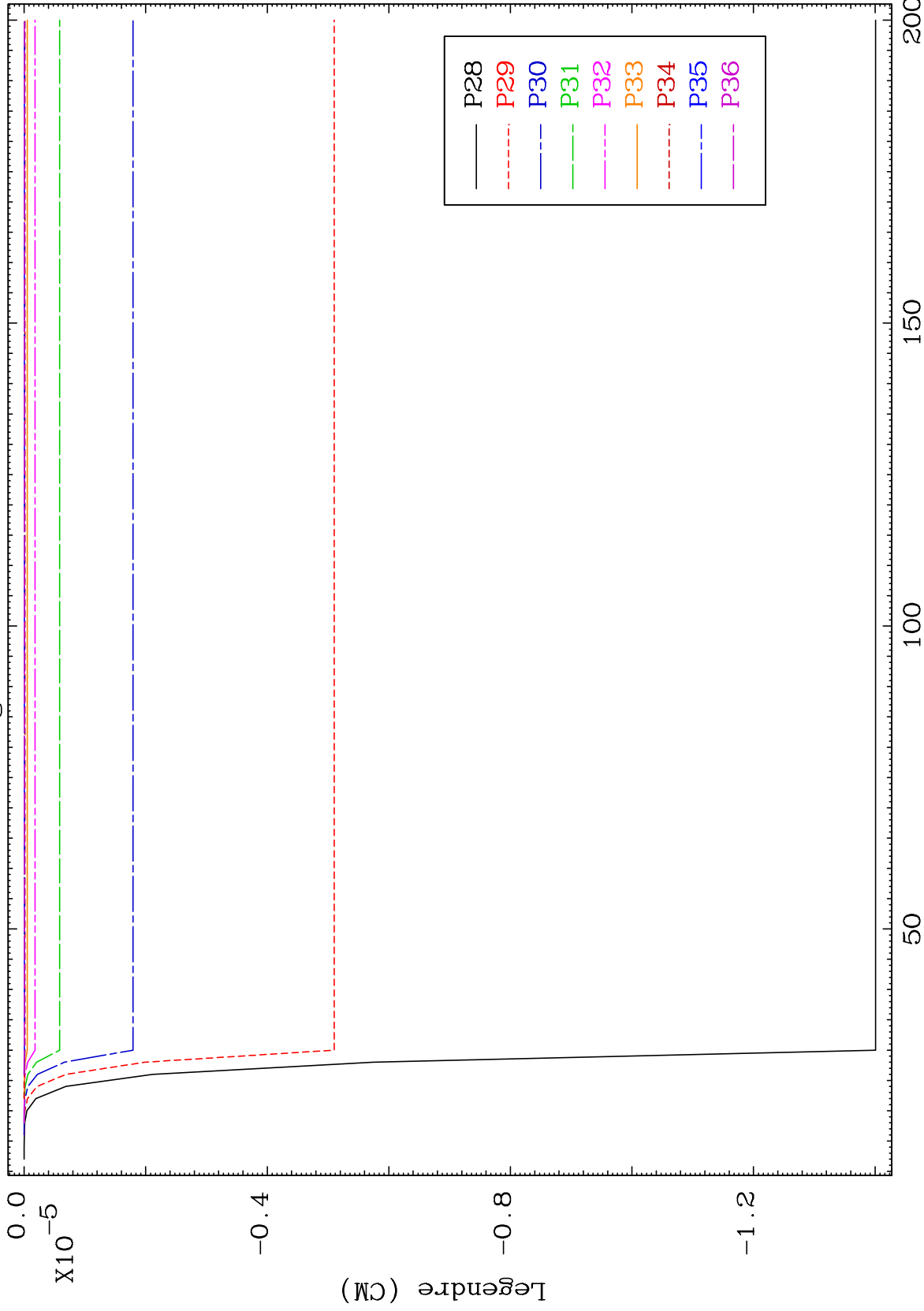
68-Er-161



22

Incident Energy (MeV)

68-Er-161

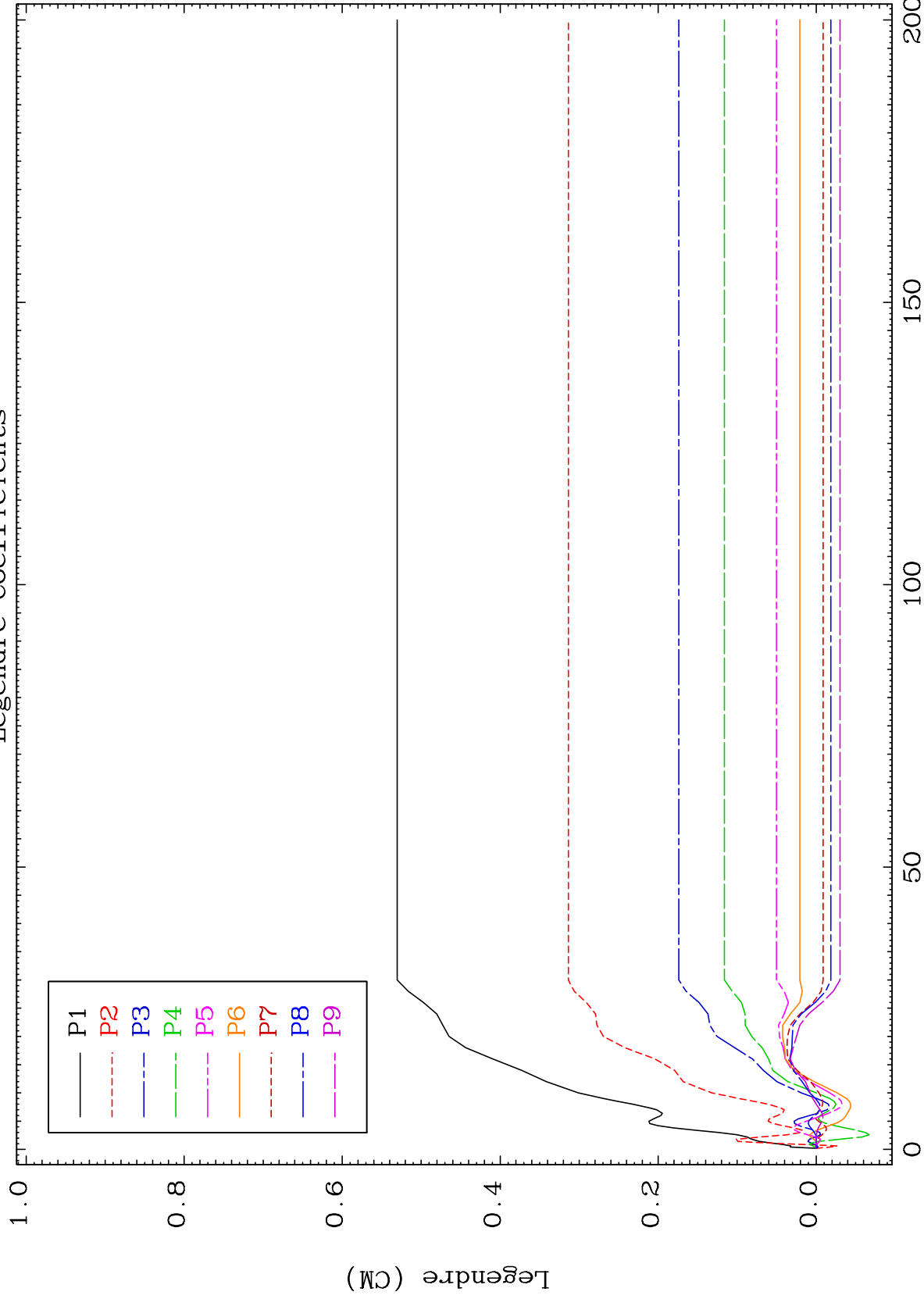




MAT 6822

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

68-Er-161



24

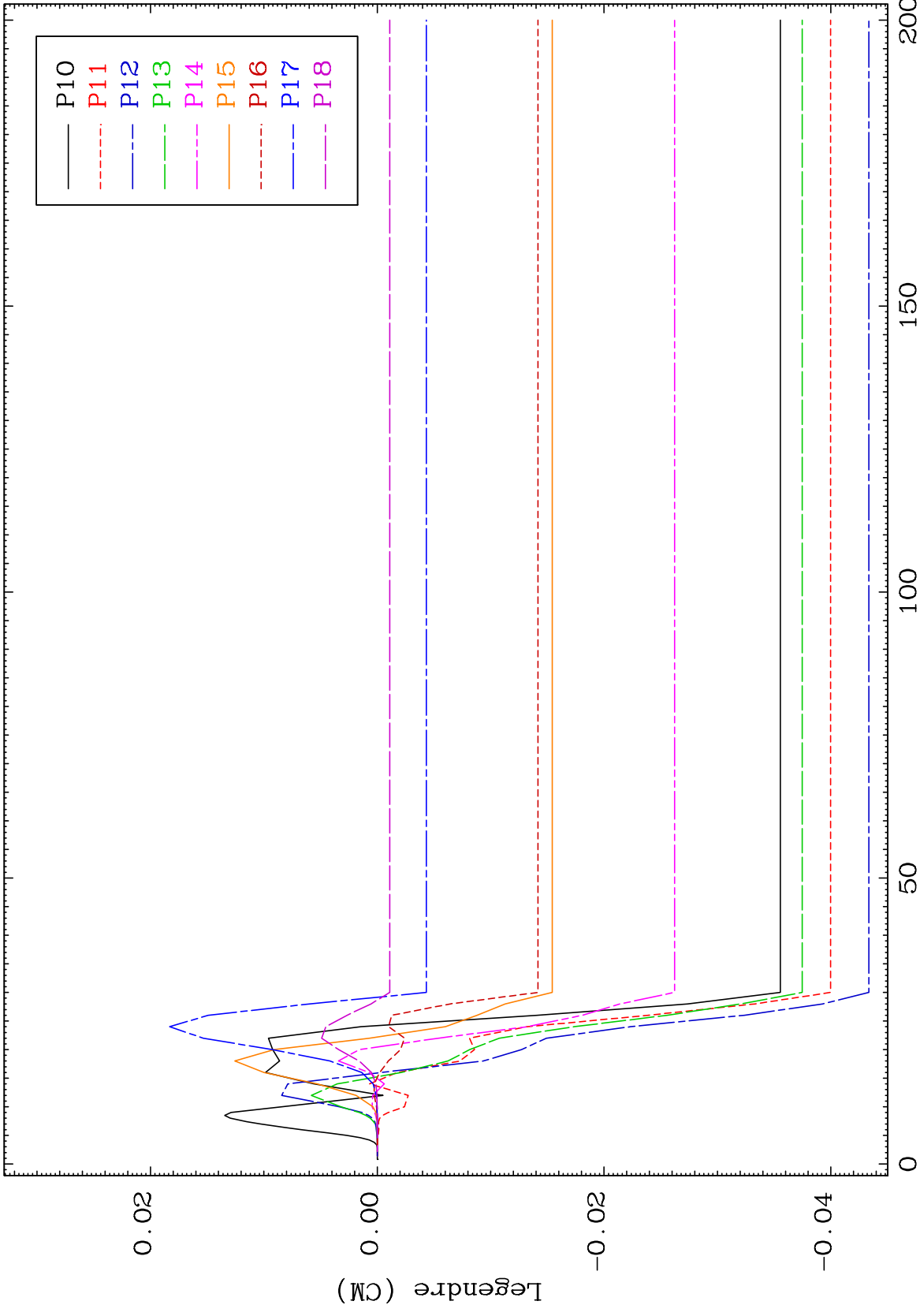
Incident Energy (MeV)

68-Er-161

MAT 6822

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

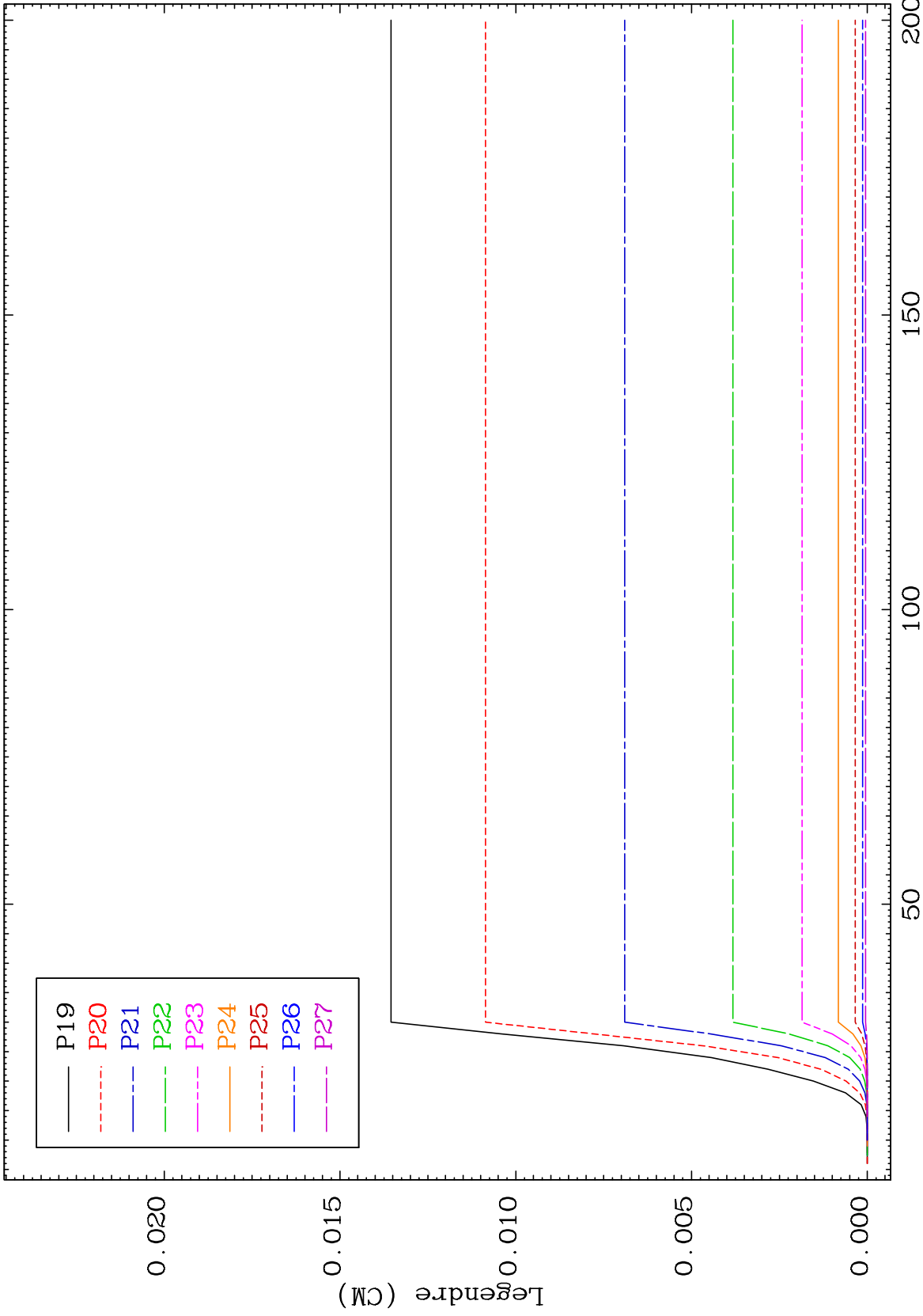
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25

Incident Energy (MeV)

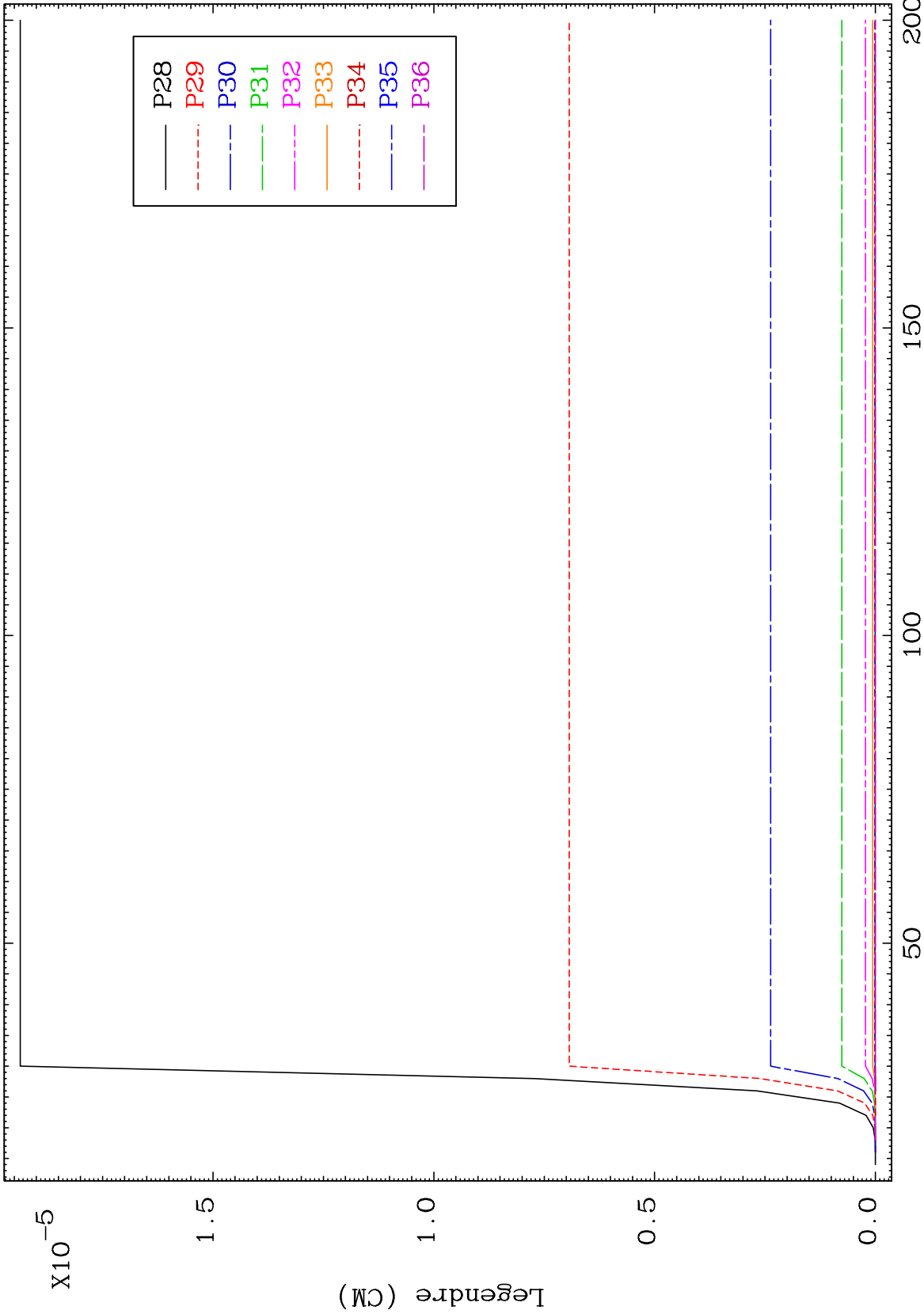
68-Er-161



MAT 6822

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

68-Er-161



27

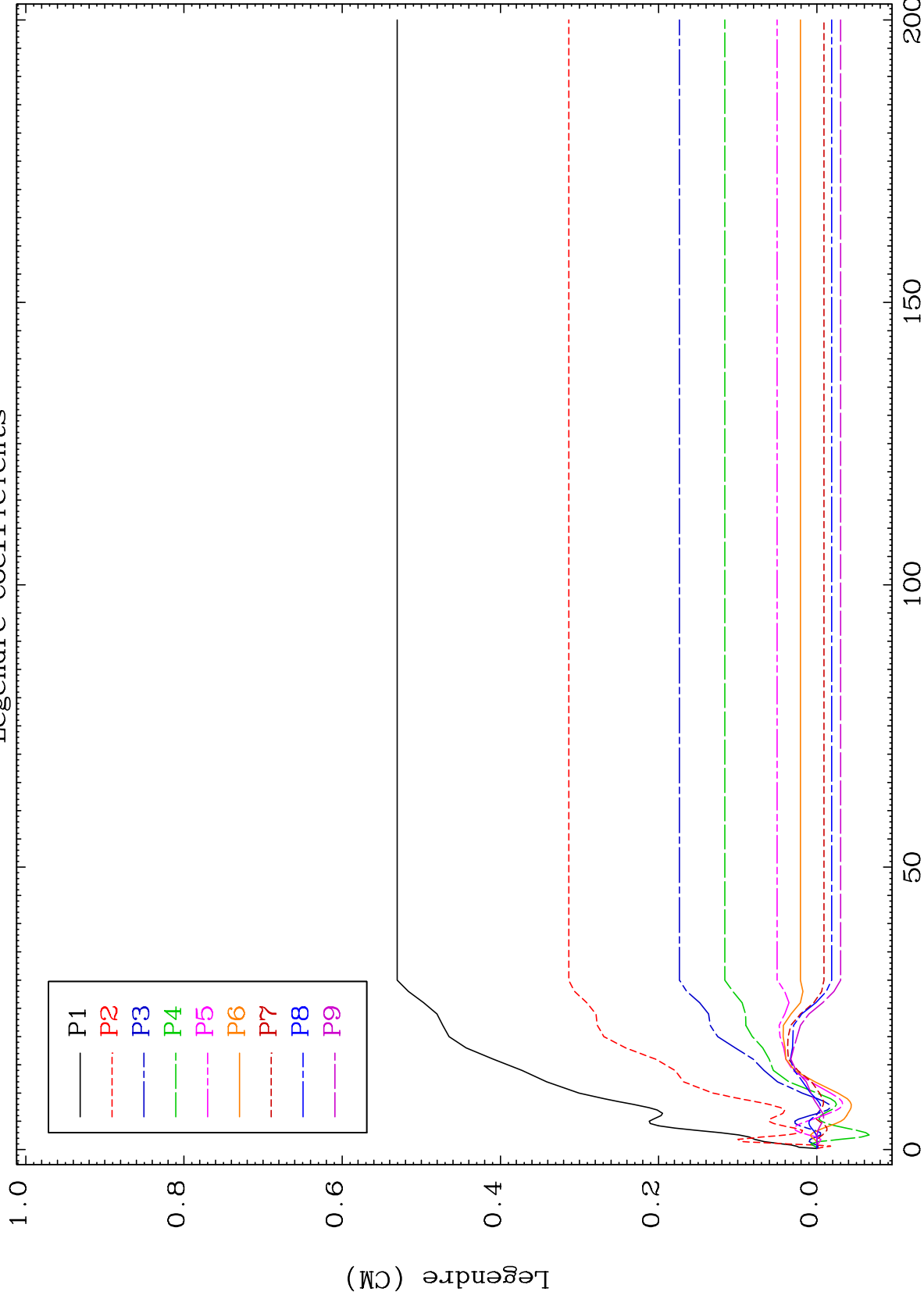
Incident Energy (MeV)

68-Er-161

MAT 6822

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

68-Er-161



28

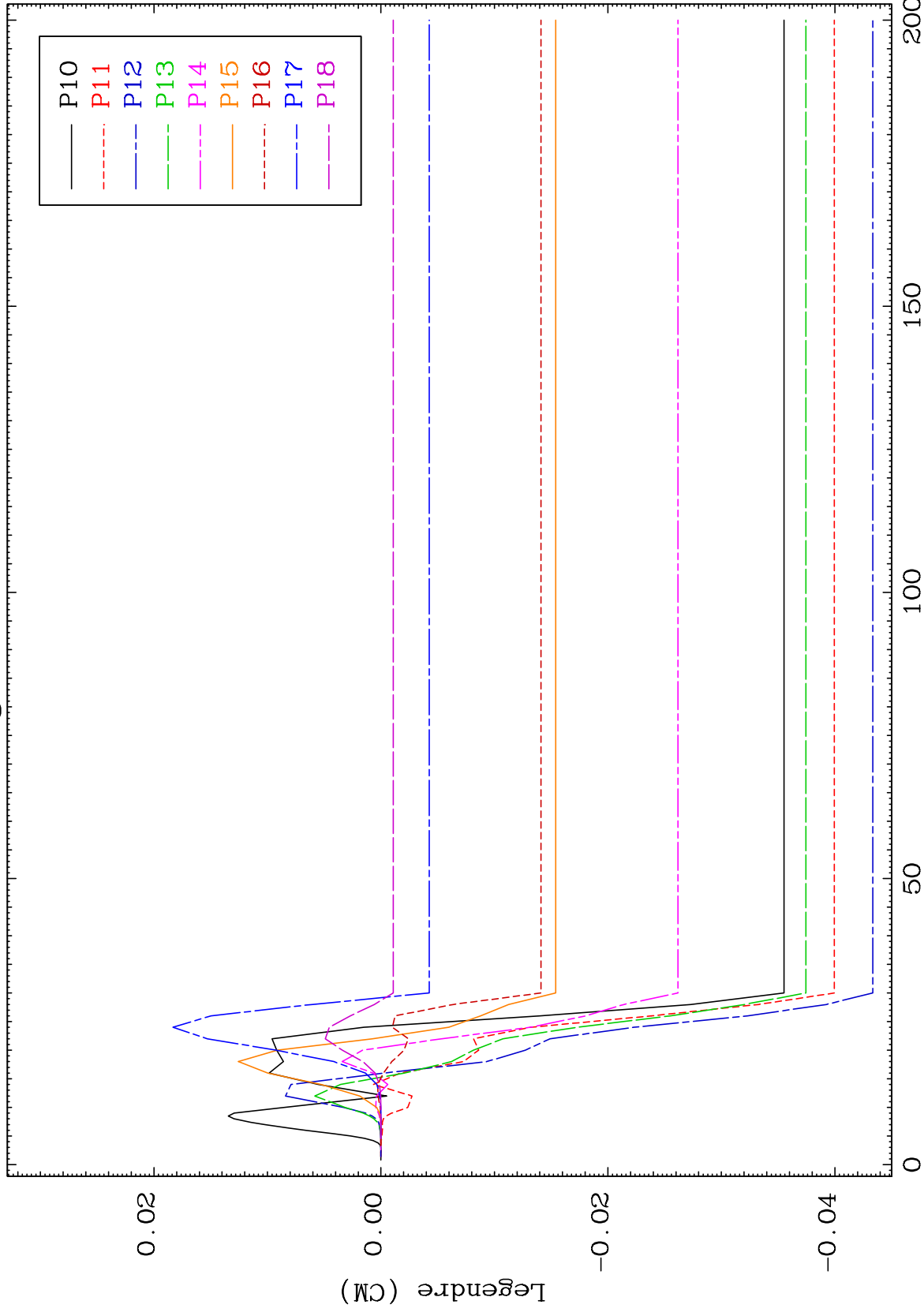
Incident Energy (MeV)

68-Er-161

MAT 6822

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

68-Er-161



29

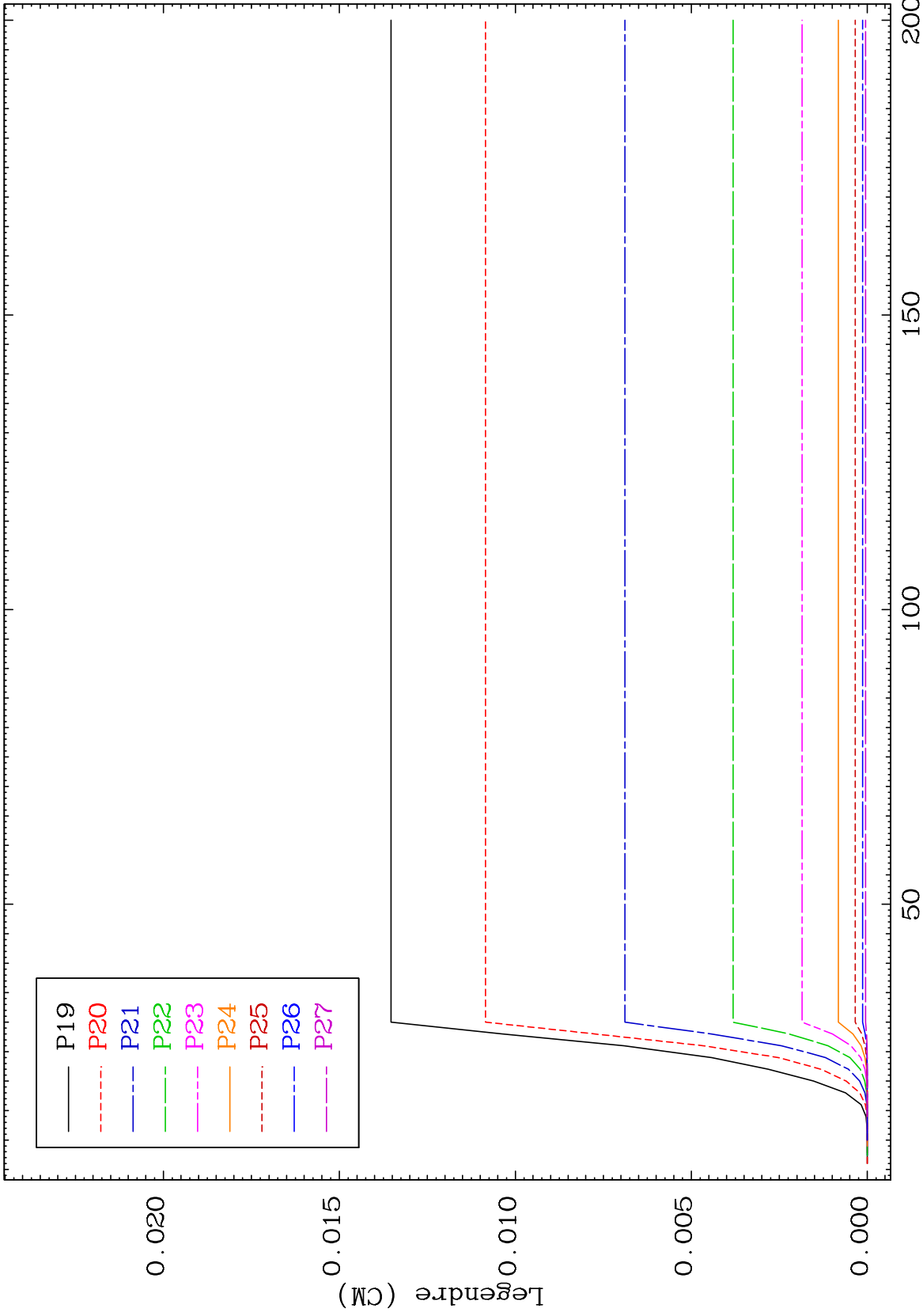
Incident Energy (MeV)

68-Er-161

MAT 6822

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

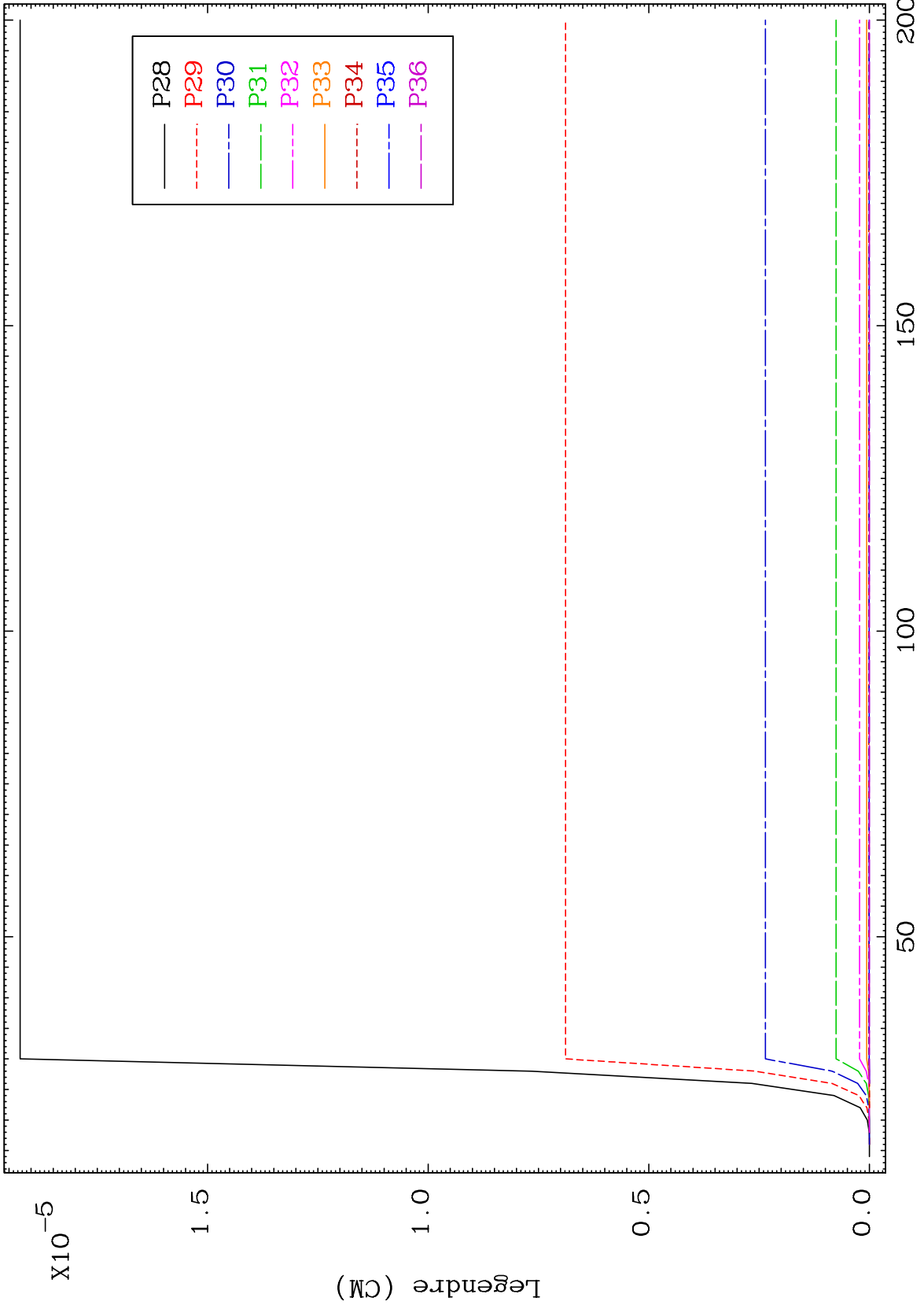
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30

Incident Energy (MeV)

68-Er-161

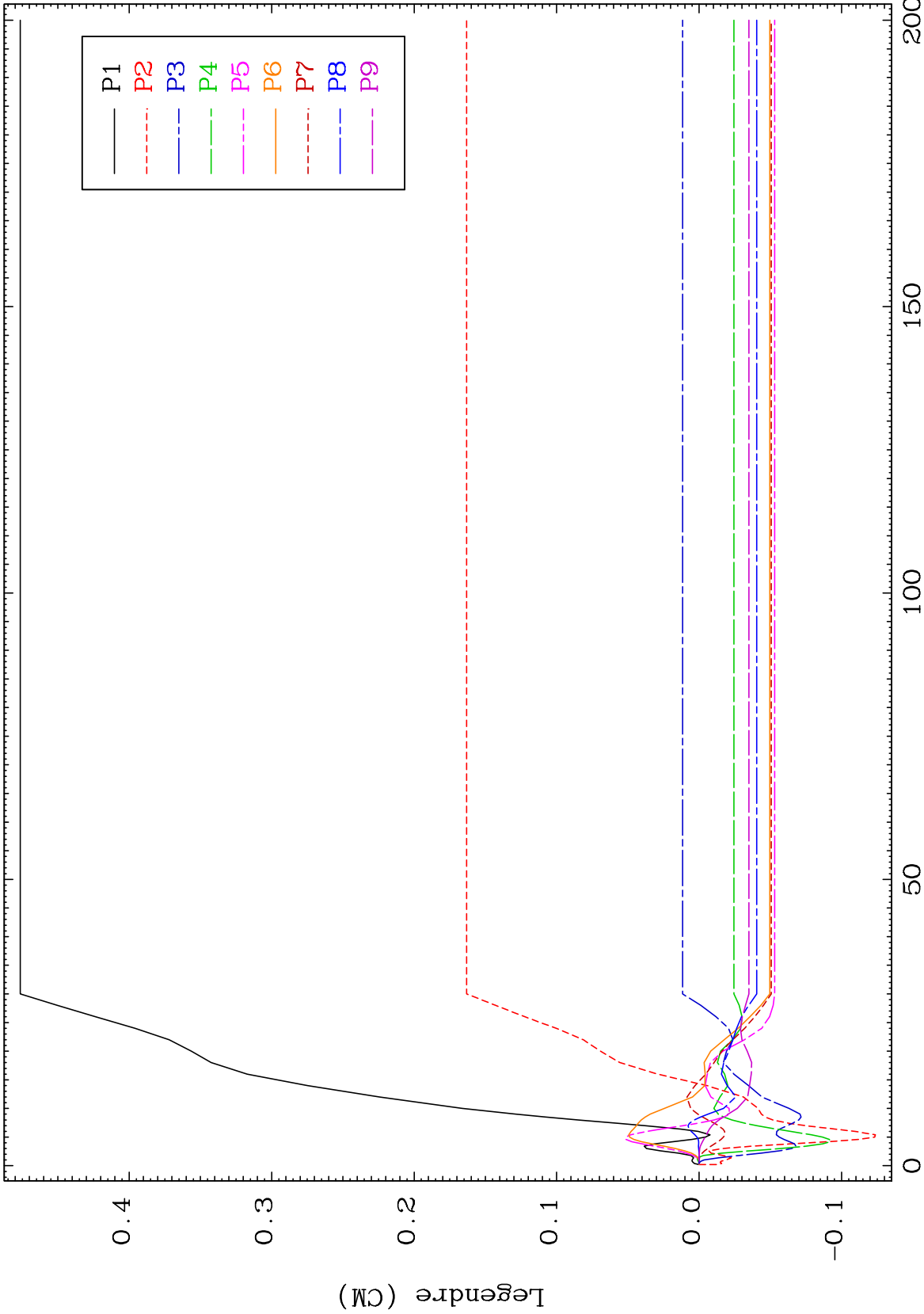




MAT 6822

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

68-Er-161



32

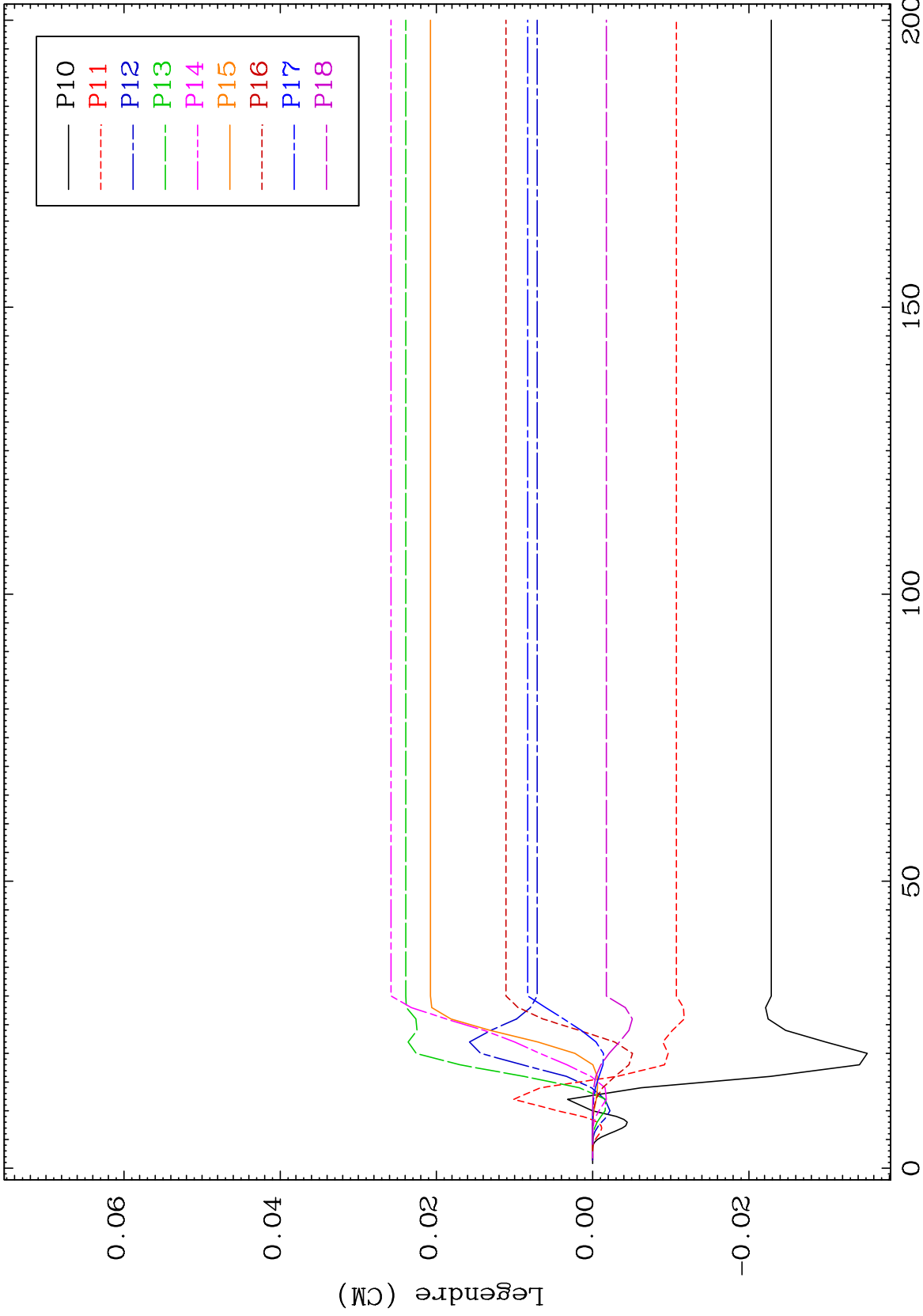
Incident Energy (MeV)

68-Er-161

MAT 6822

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

68-Er-161



33

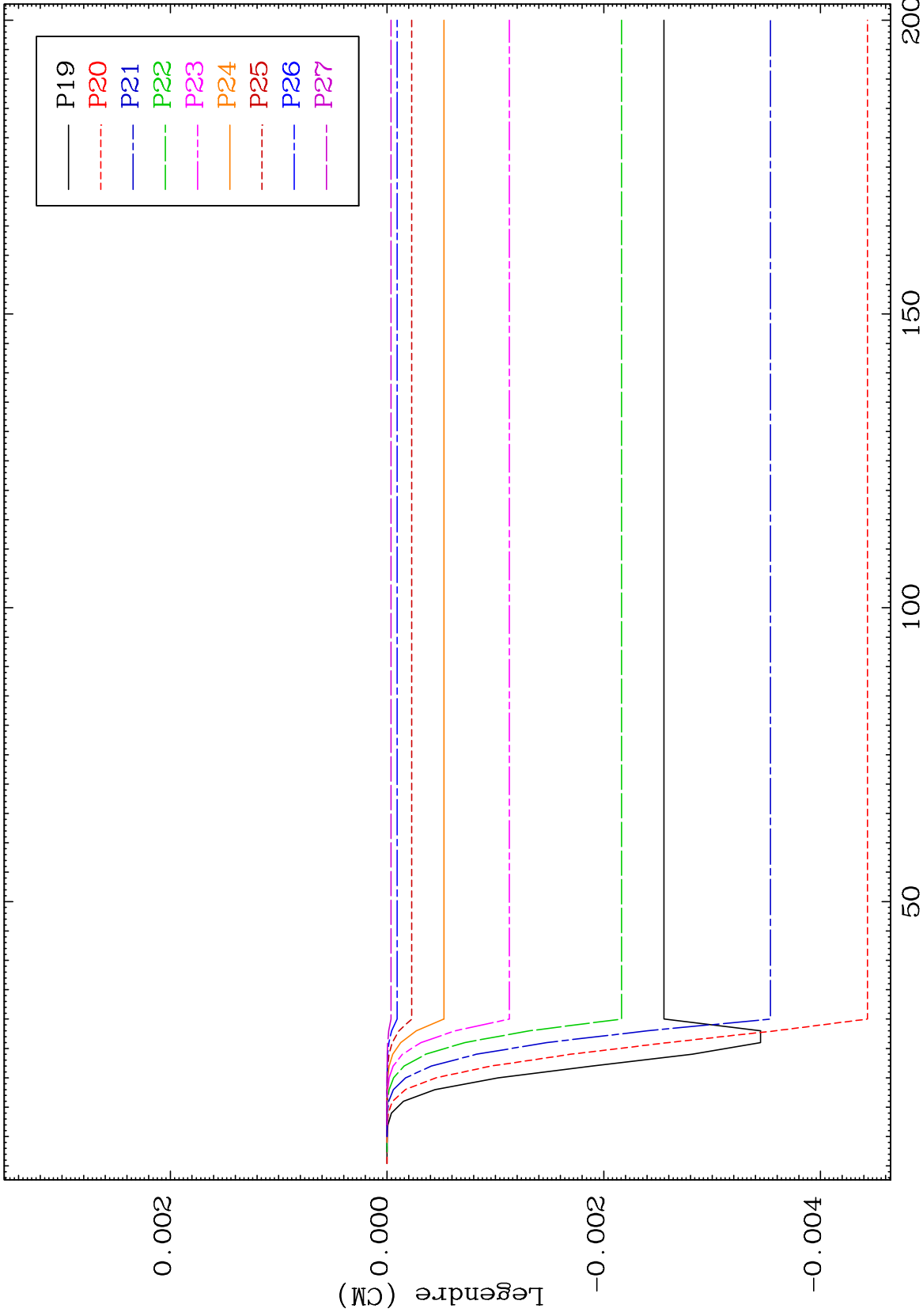
Incident Energy (MeV)

68-Er-161

MAT 6822

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

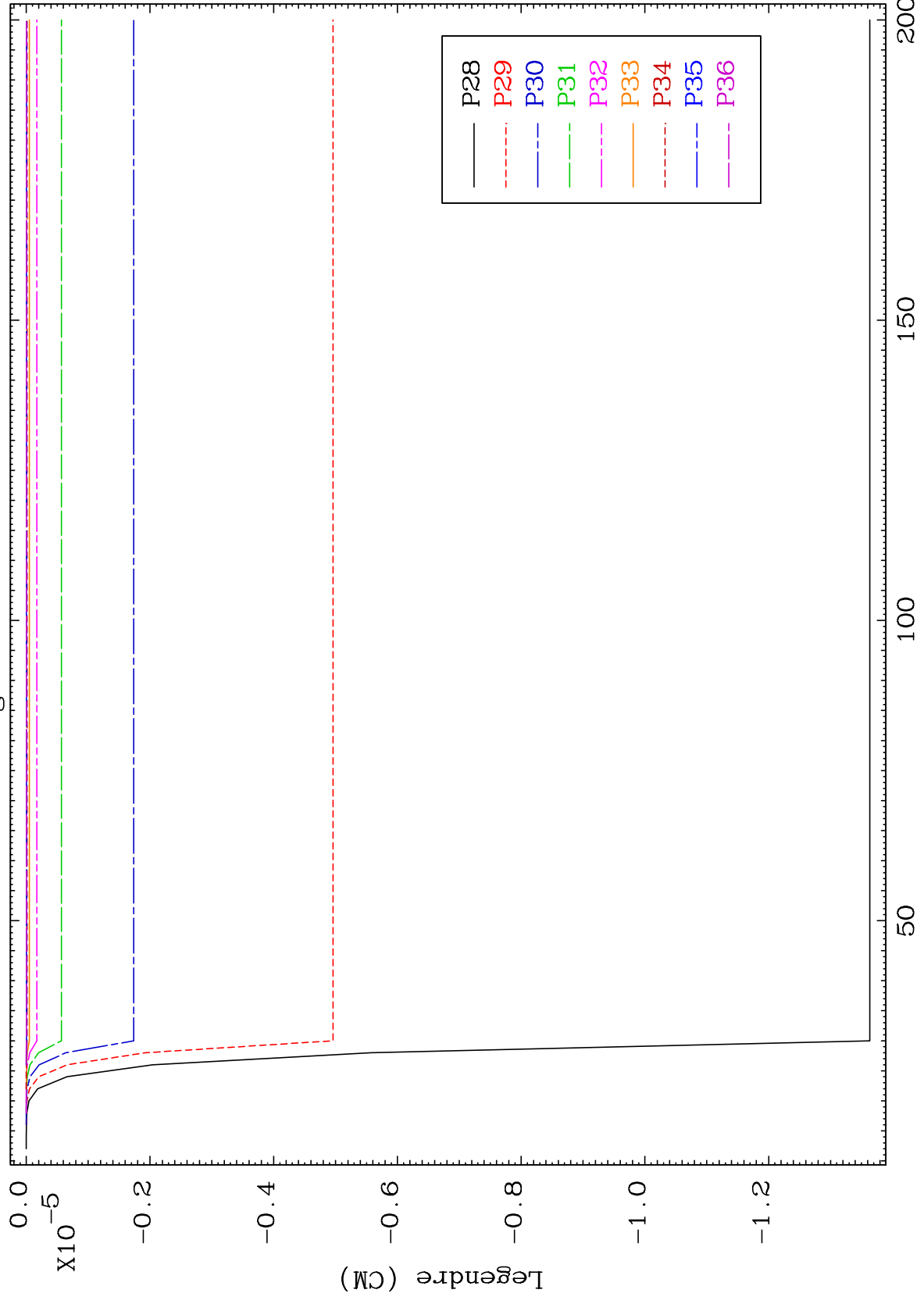
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34

Incident Energy (MeV)

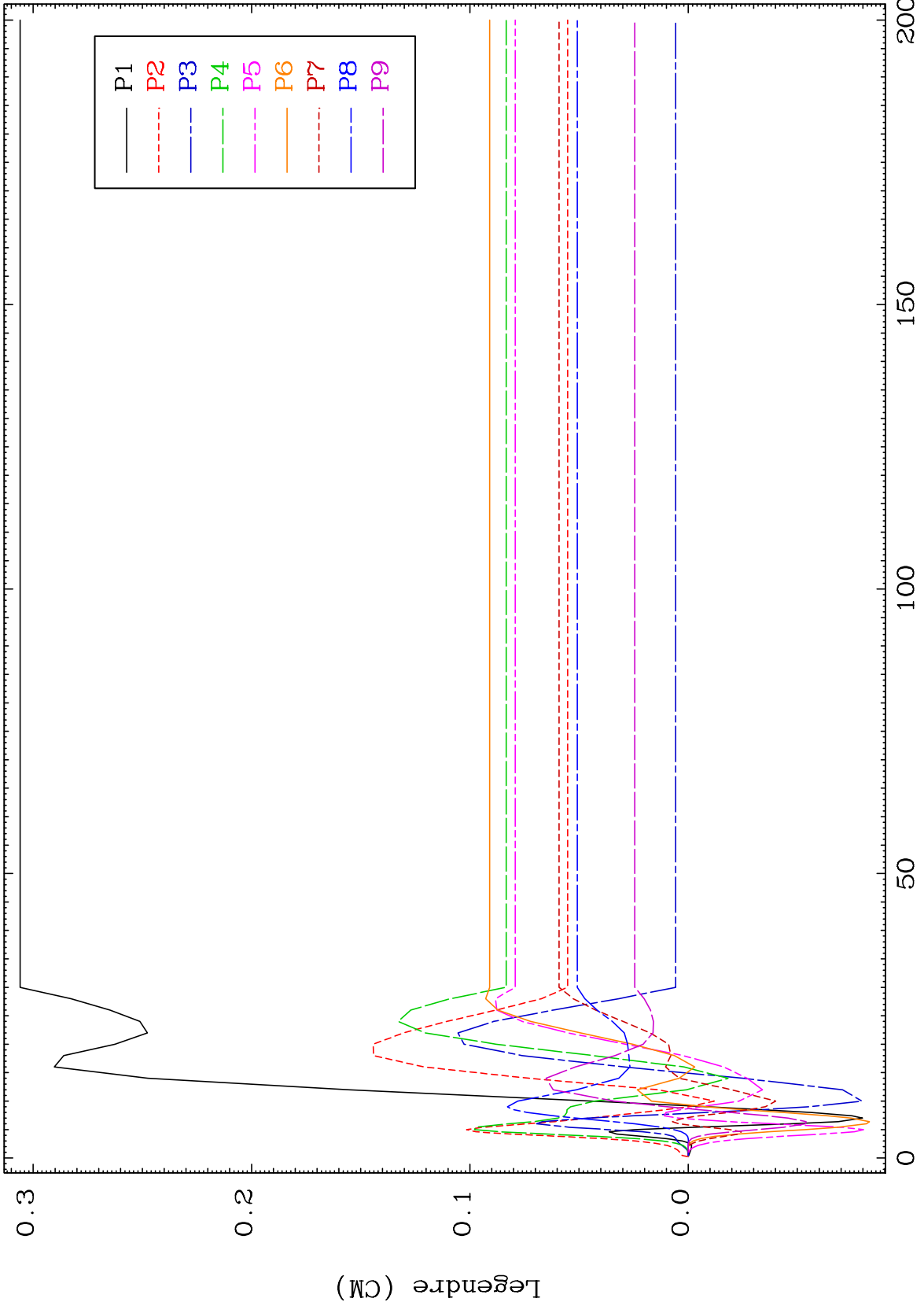
68-Er-161



MAT 6822

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

68-Er-161



36

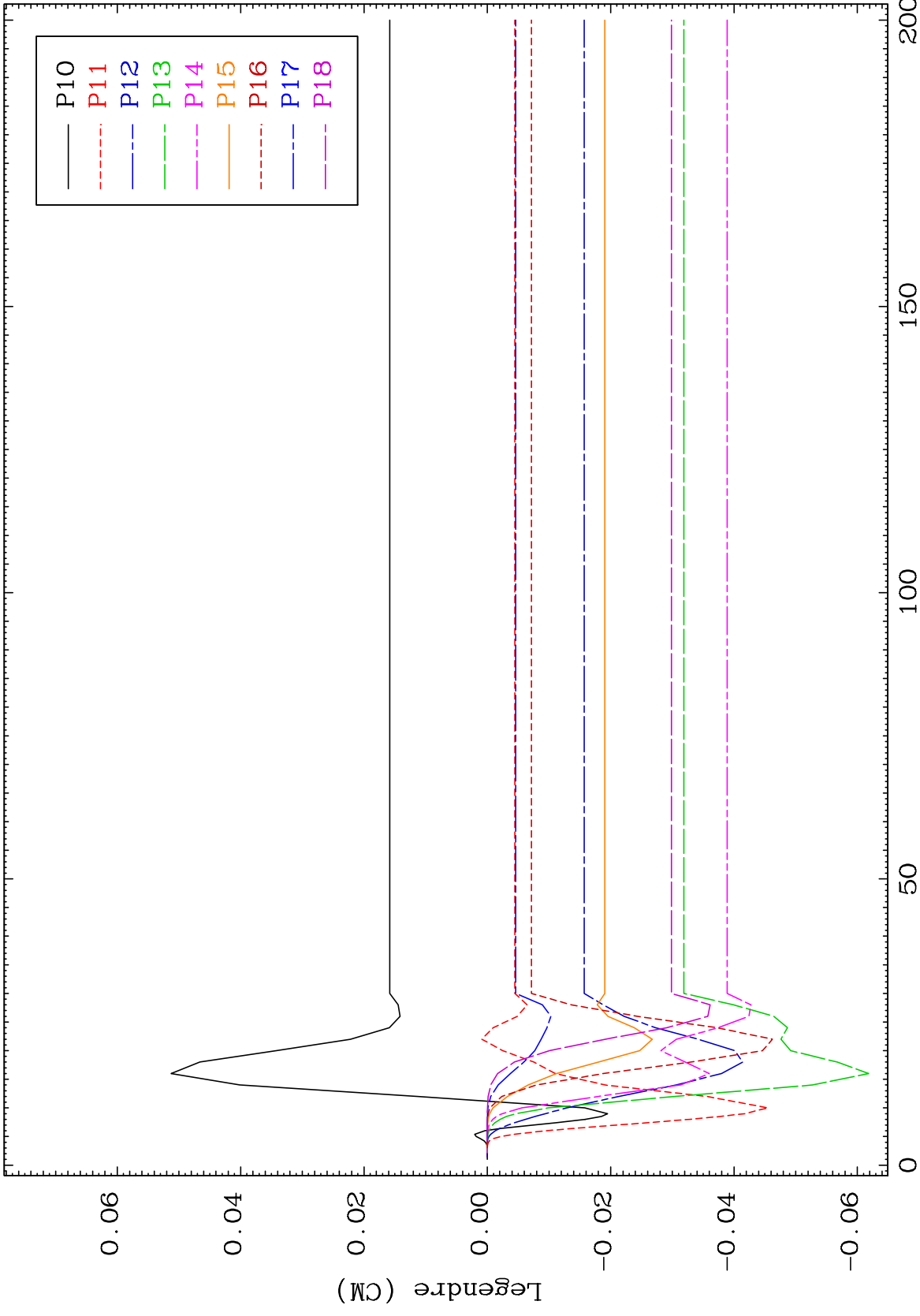
Incident Energy (MeV)

68-Er-161

MAT 6822

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

68-Er-161



37

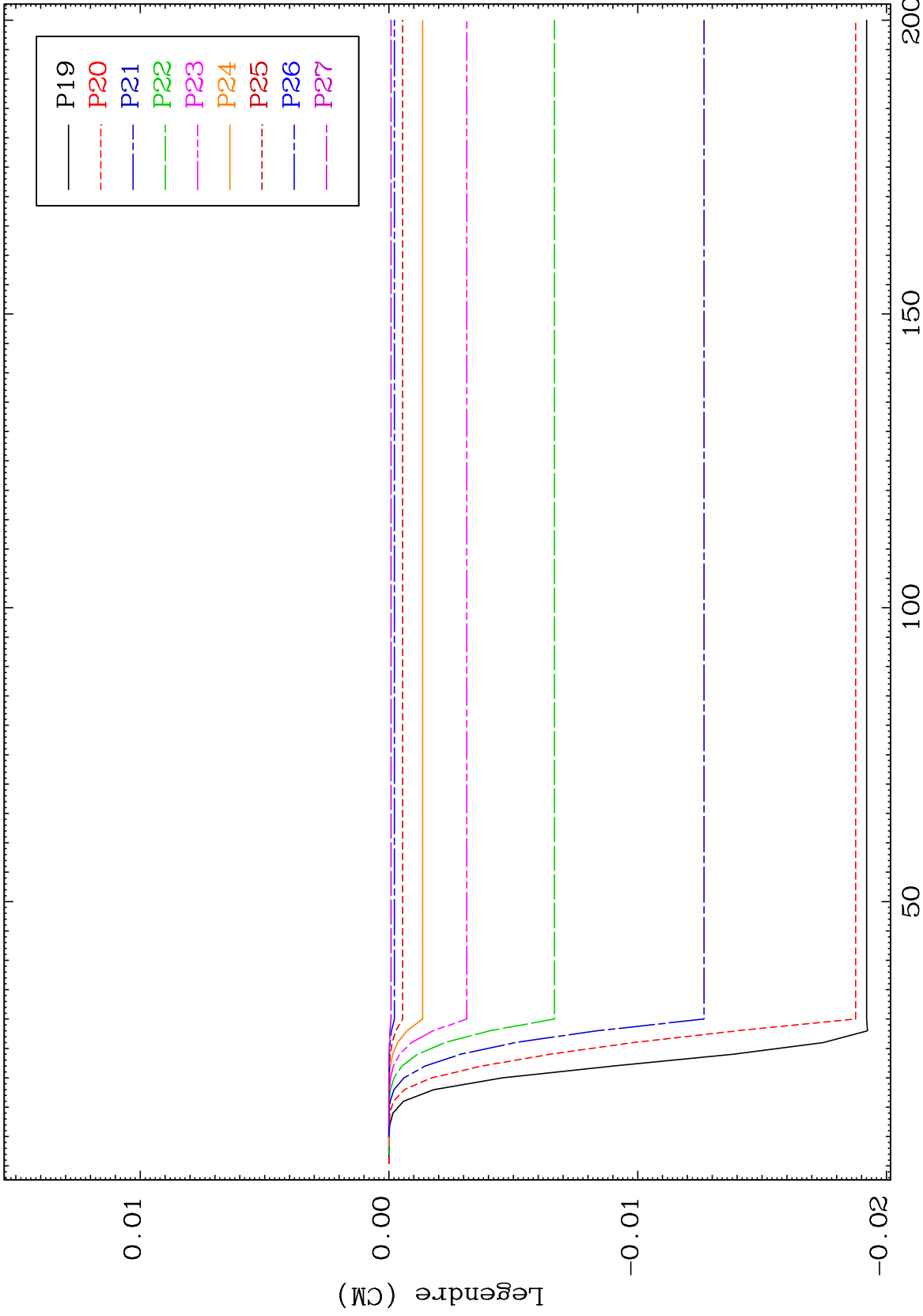
Incident Energy (MeV)

68-Er-161

MAT 6822

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

68-Er-161



38

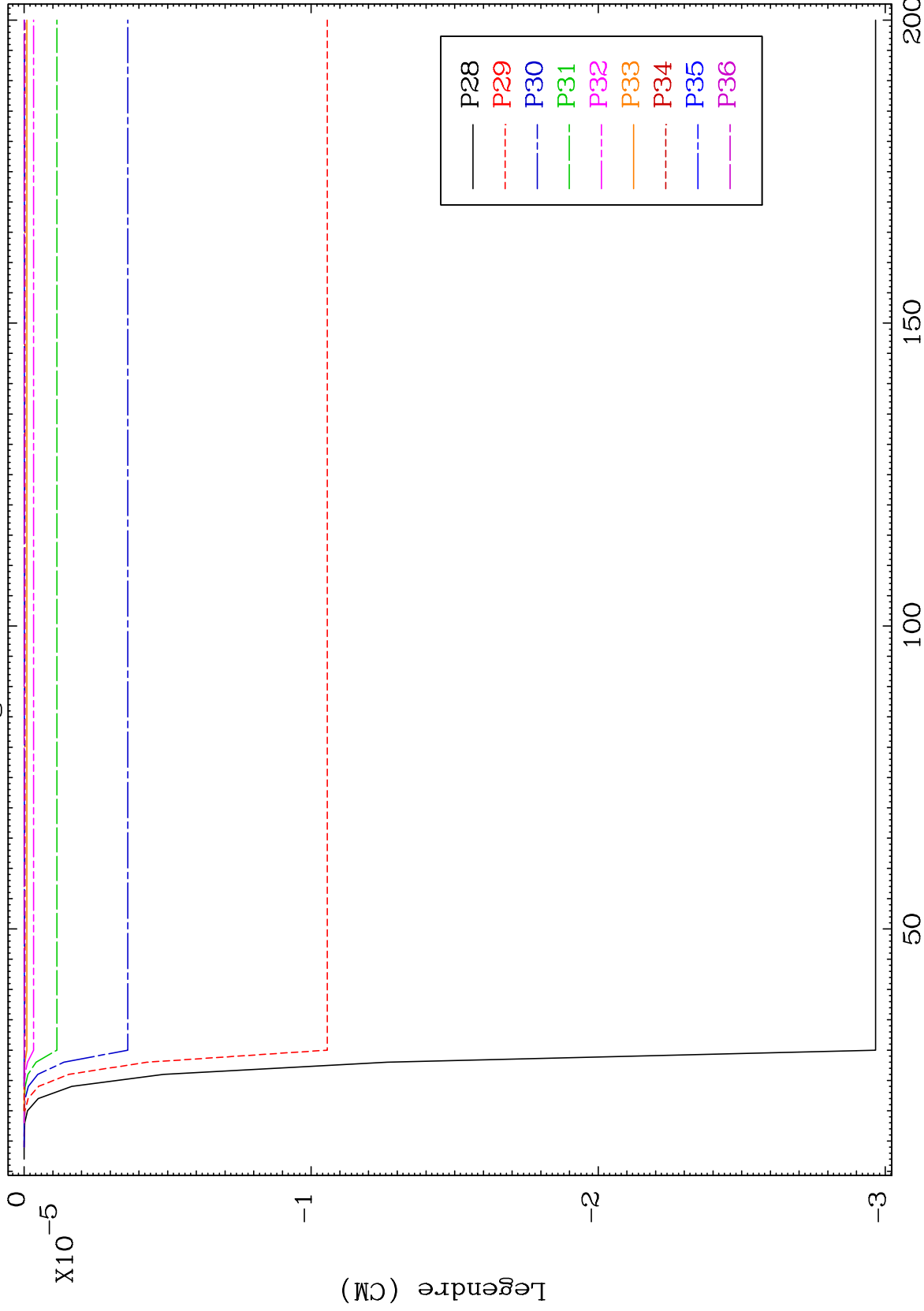
Incident Energy (MeV)

68-Er-161

MAT 6822

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

68-Er-161



39

68-Er-161

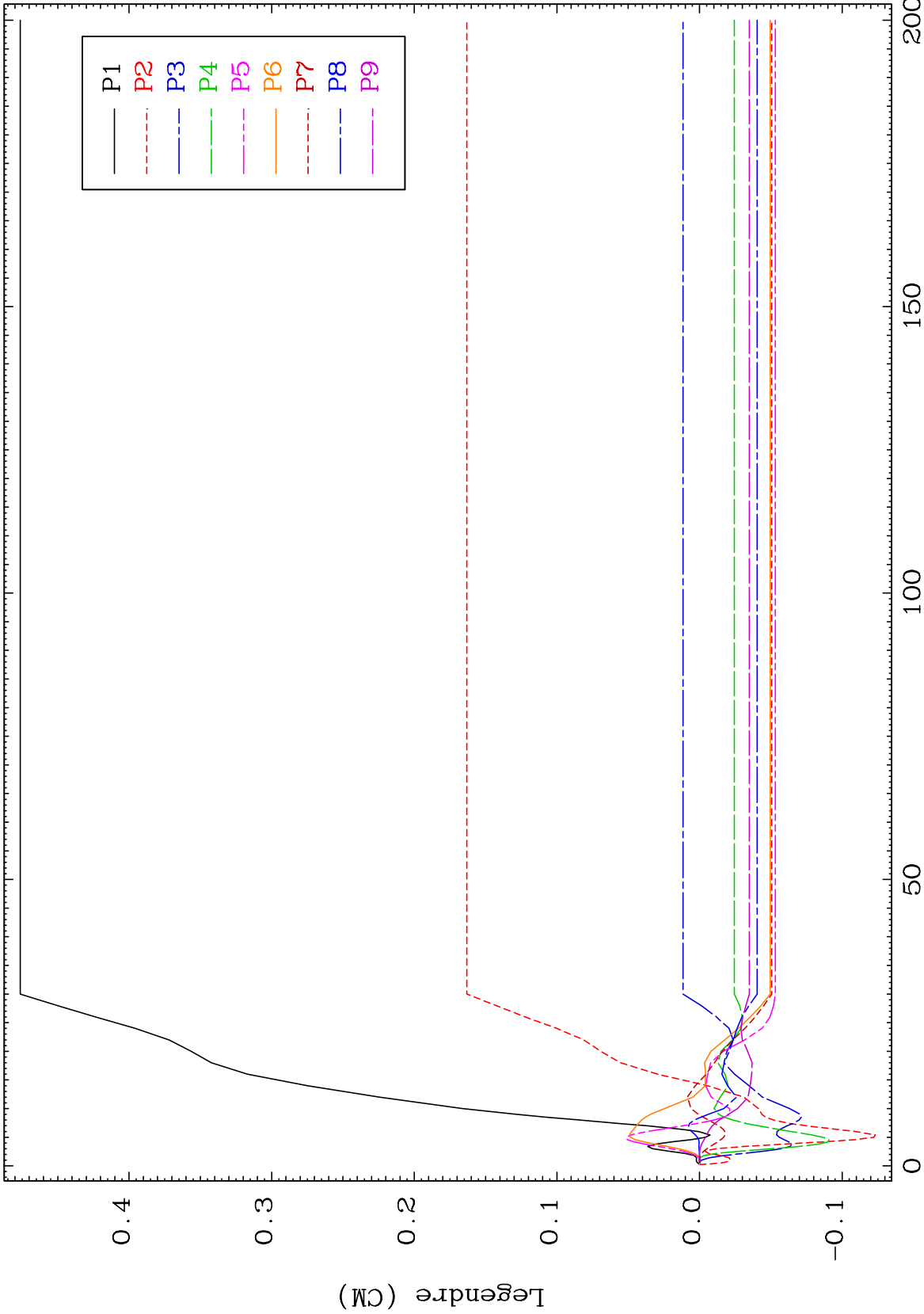
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MAT 6822

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

68-Er-161



68-Er-161

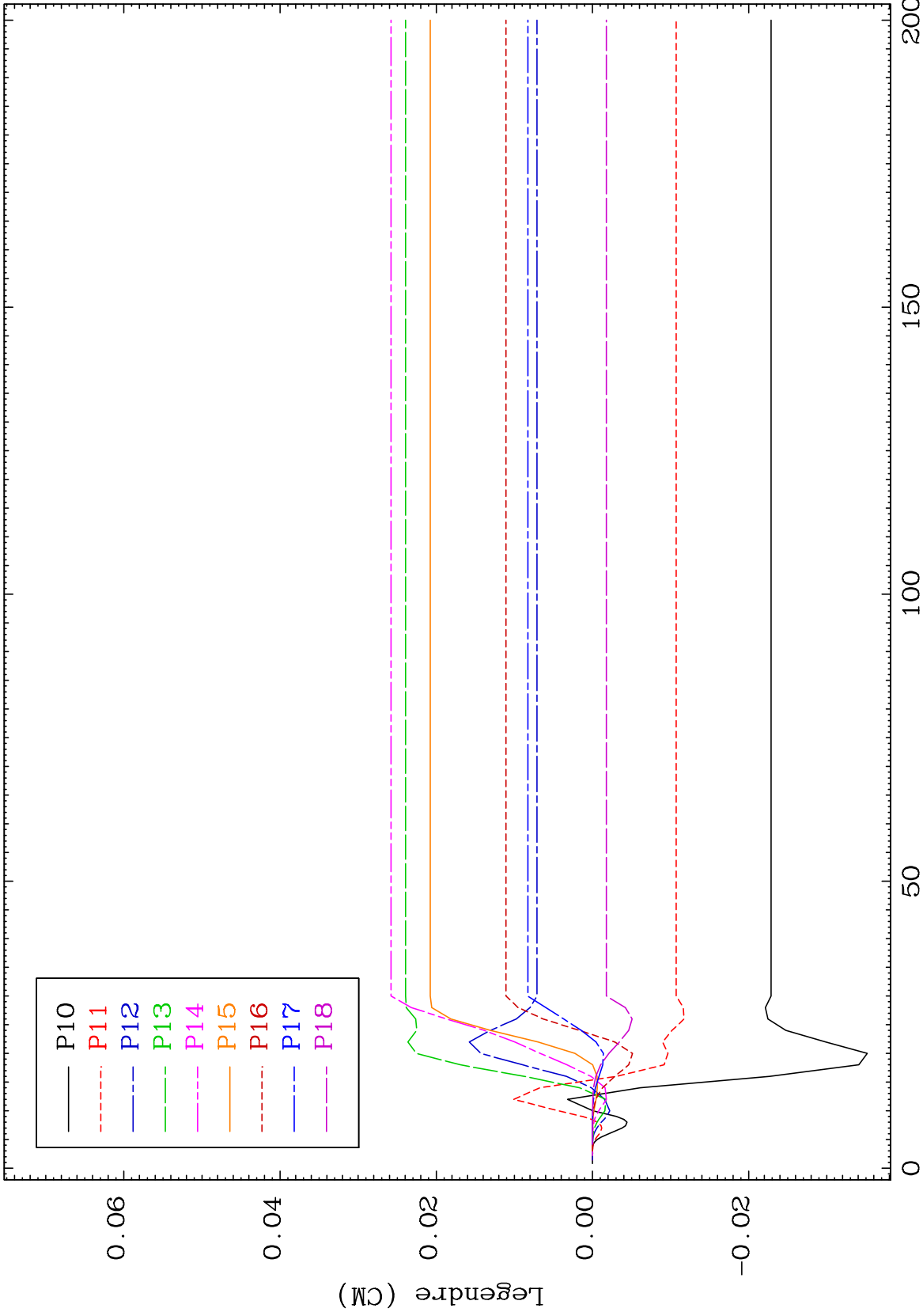
Incident Energy (MeV)

40

MAT 6822

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

68-Er-161



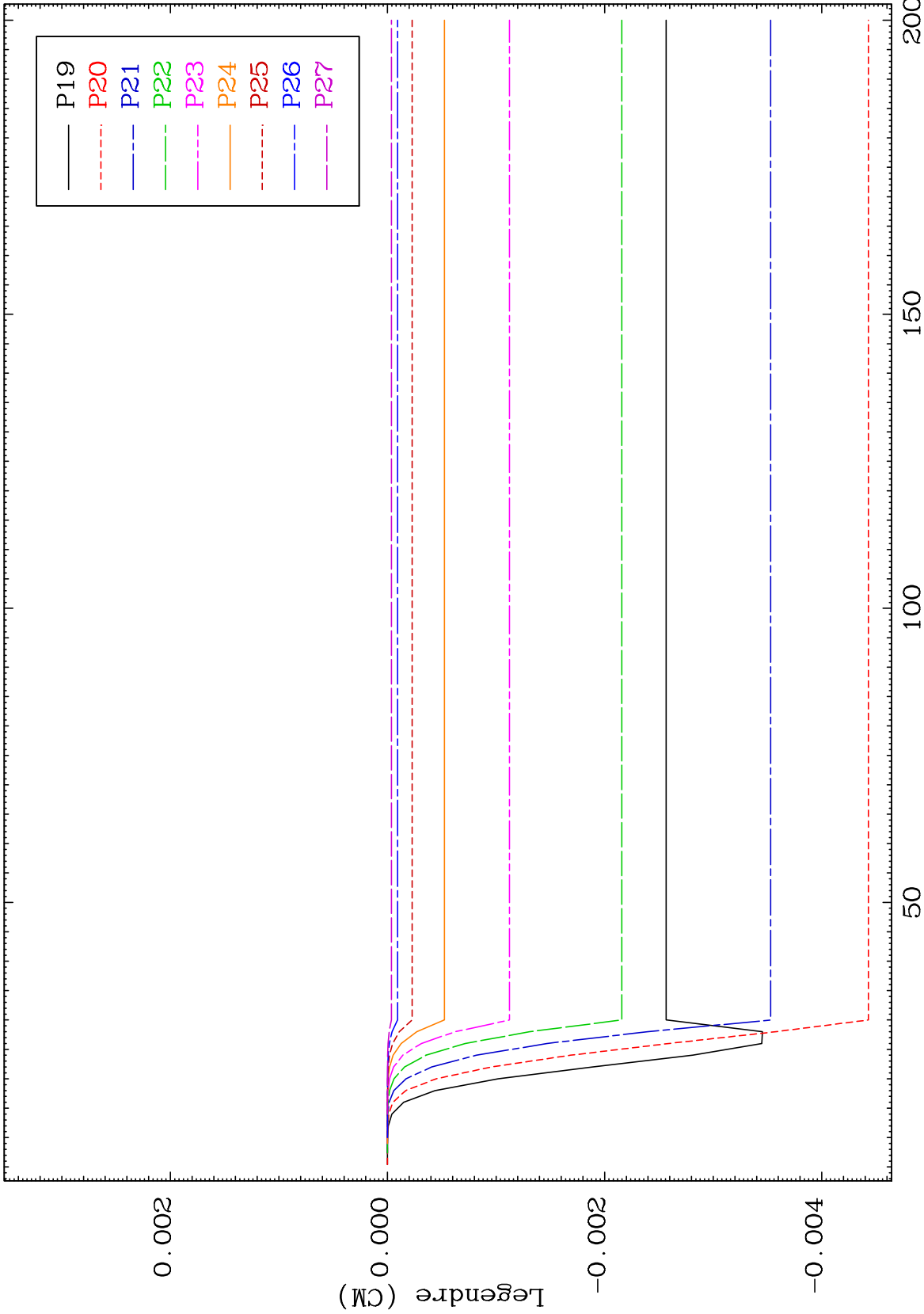
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68-Er-161

MAT 6822

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

68-Er-161



42

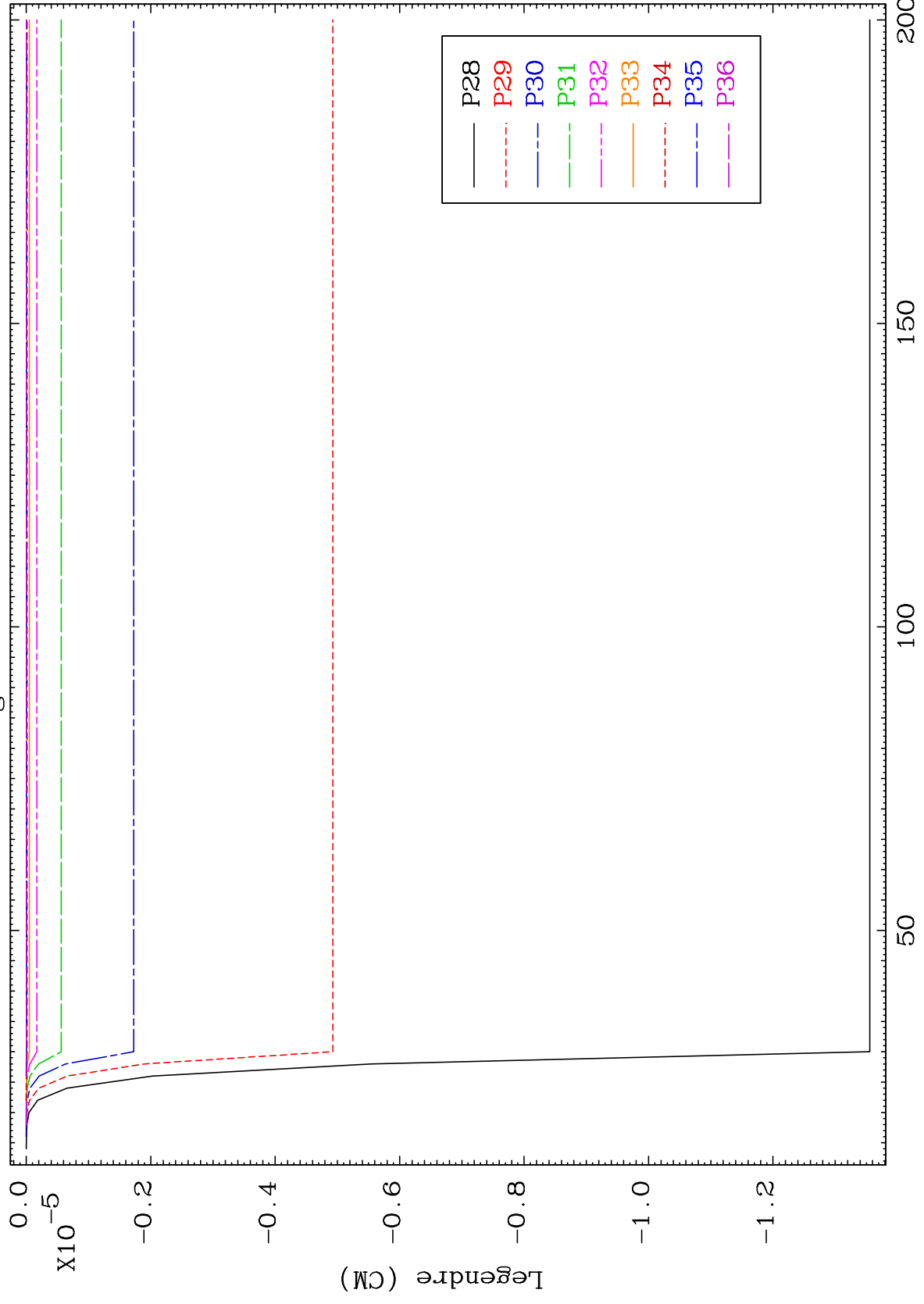
Incident Energy (MeV)

68-Er-161

MAT 6822

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

68-Er-161



68-Er-161

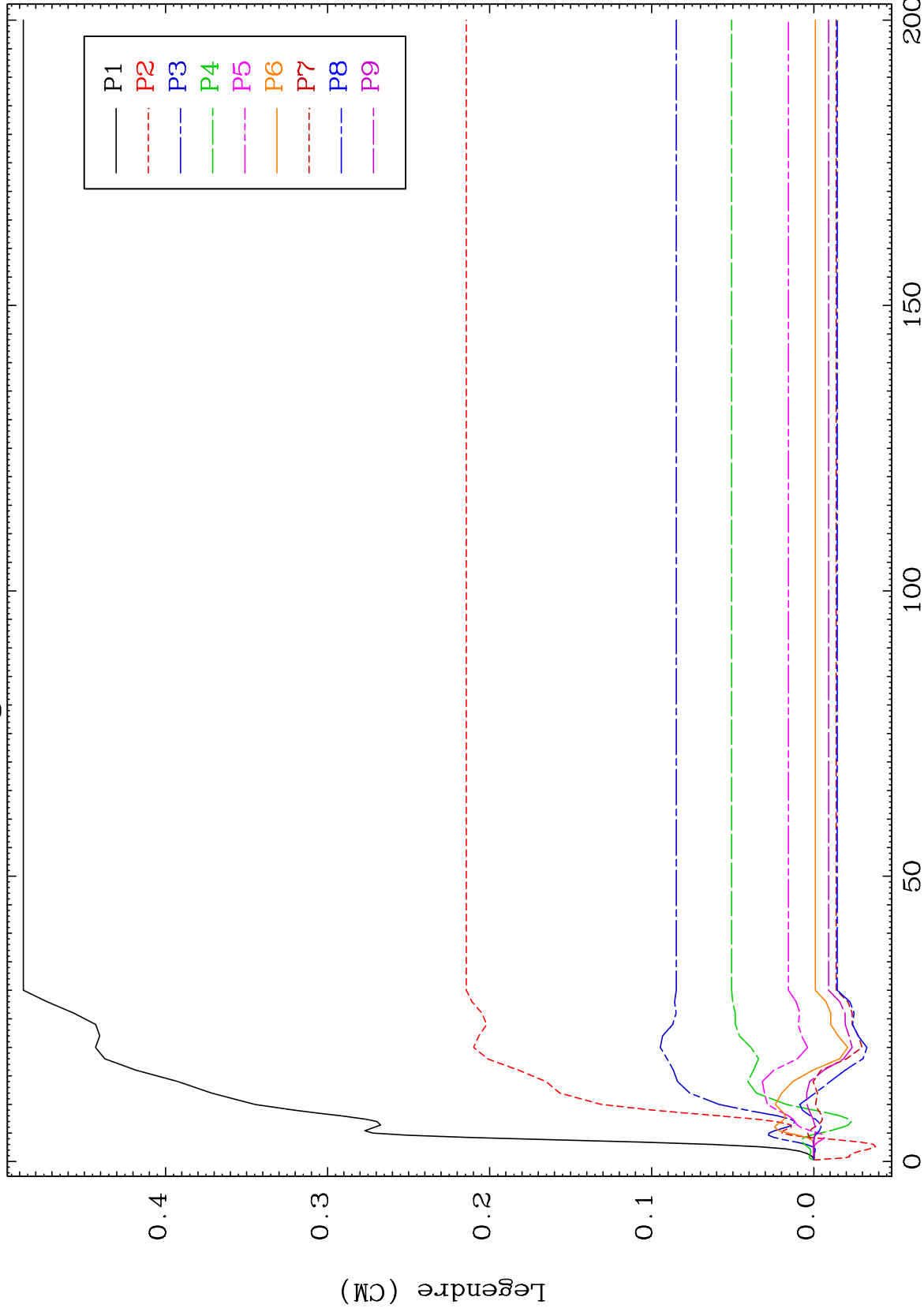
Incident Energy (MeV)

43

MAT 6822

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

68-Er-161



44

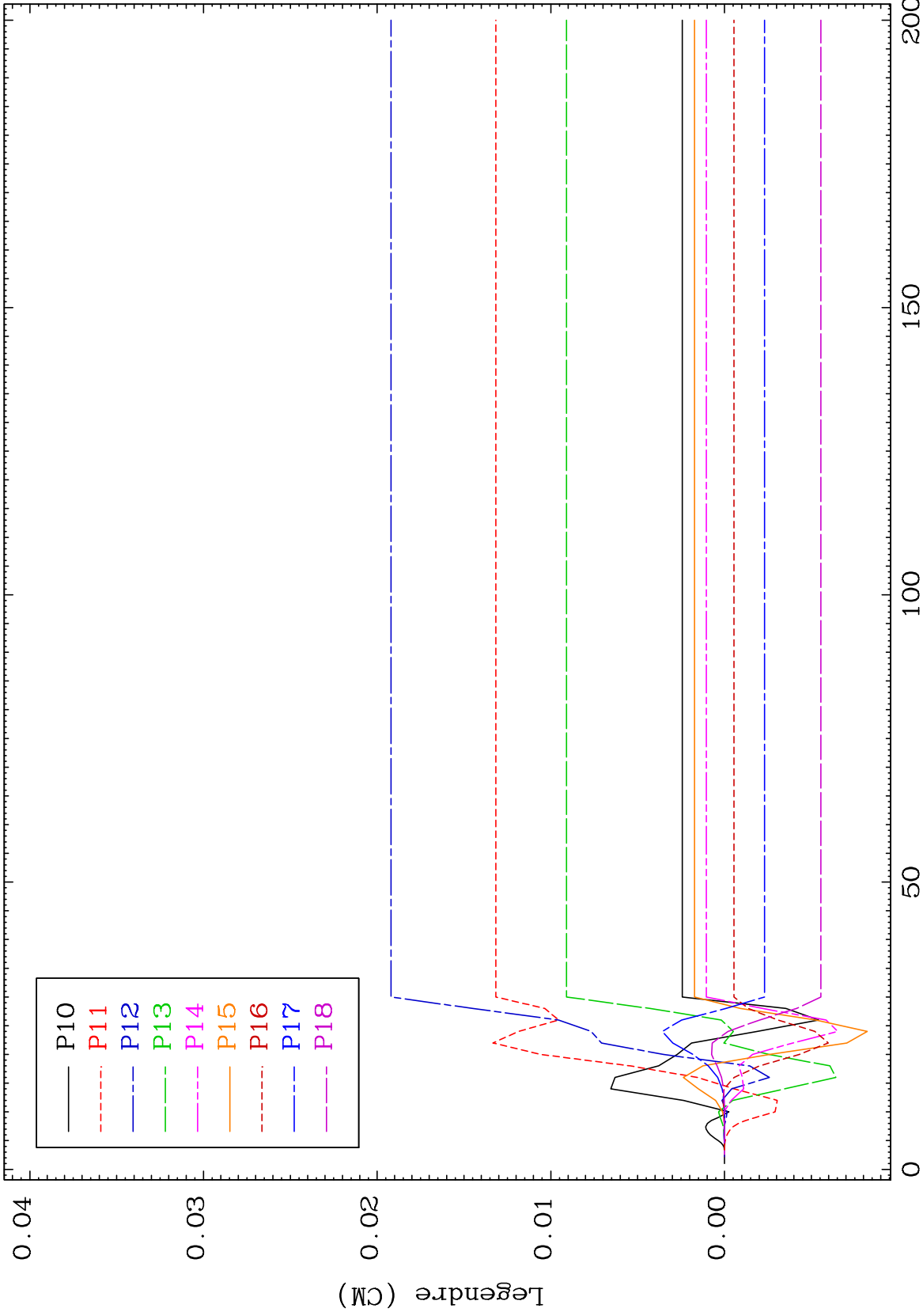
Incident Energy (MeV)

68-Er-161

MAT 6822

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

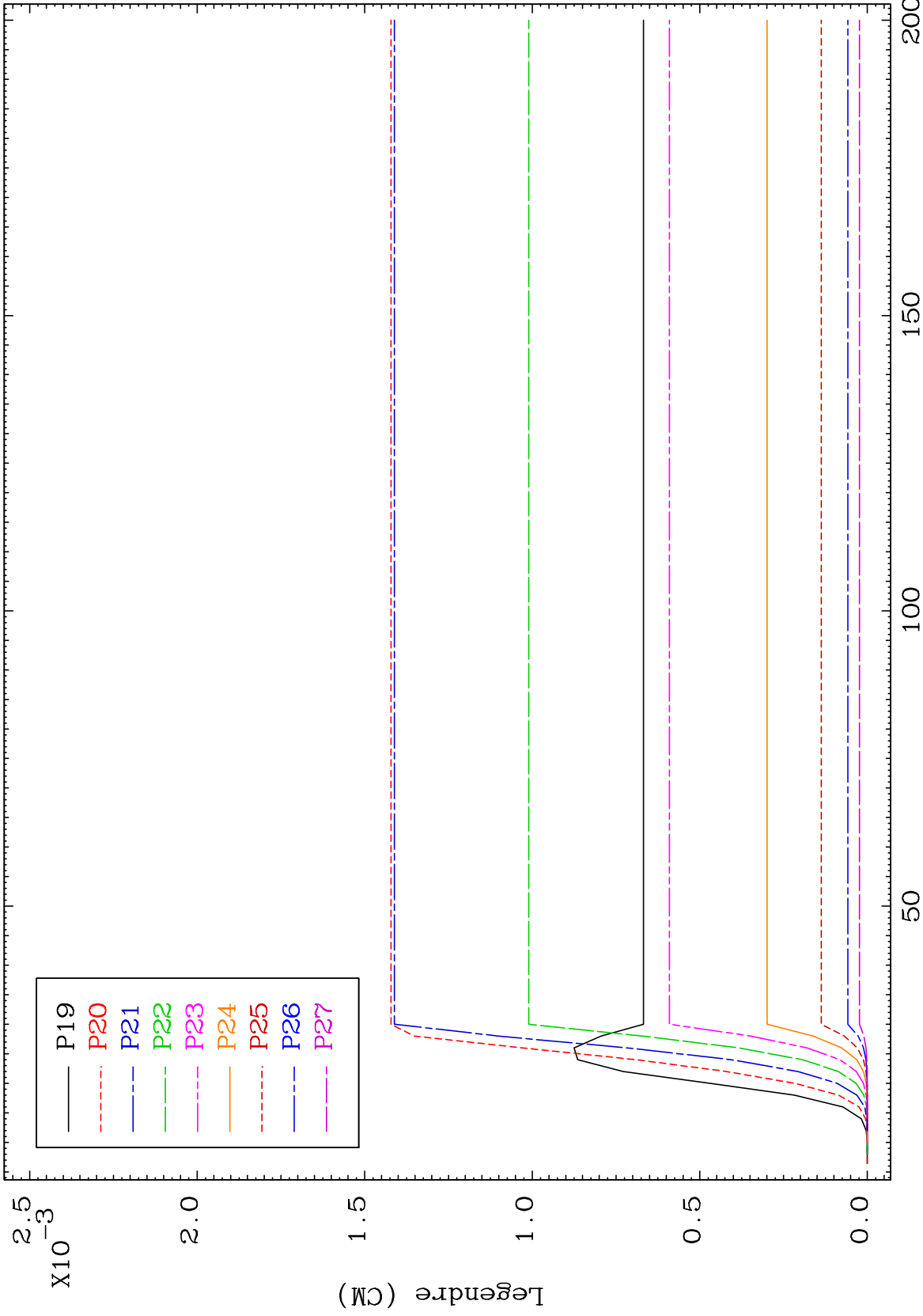
68-Er-161



45

Incident Energy (MeV)

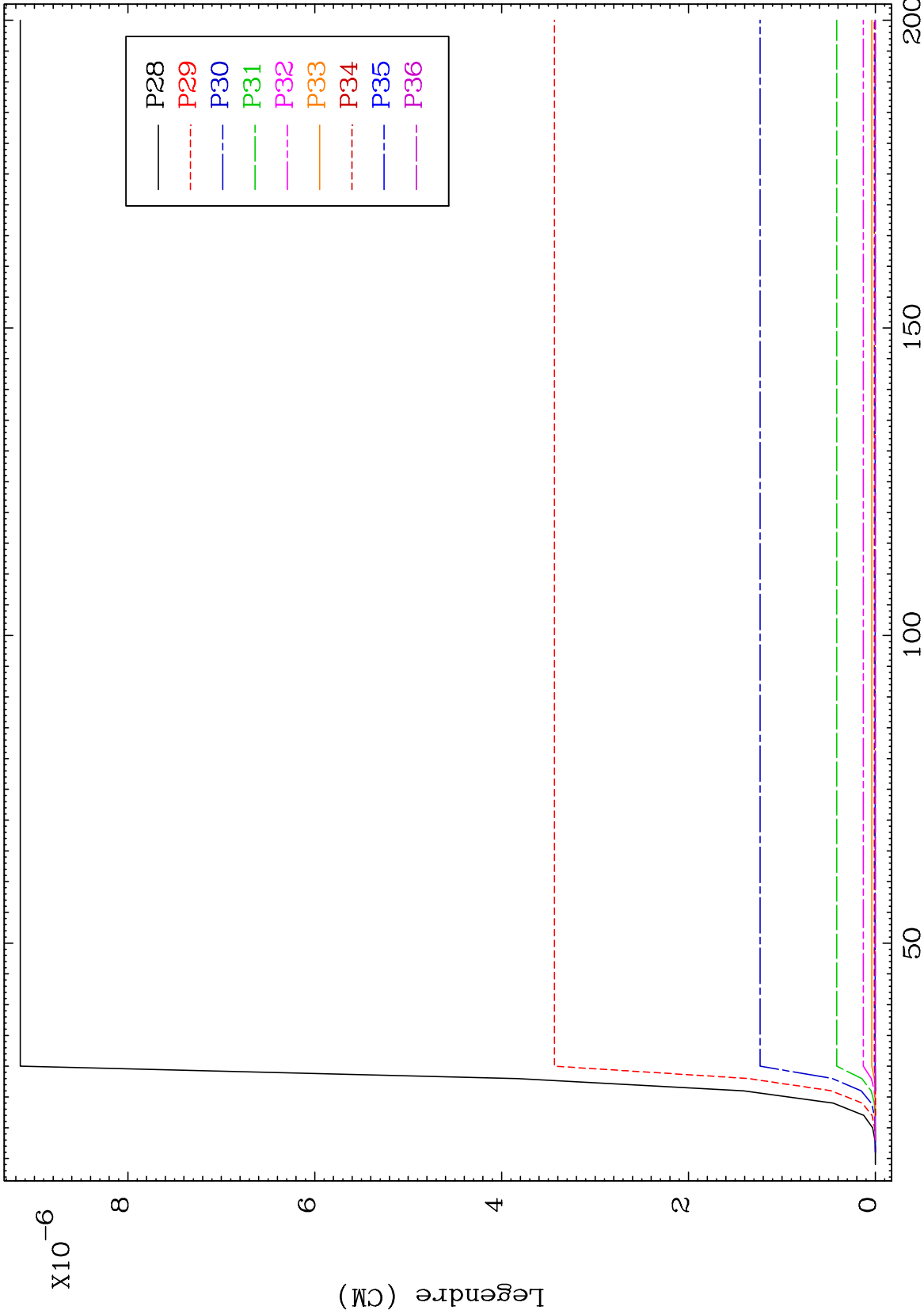
68-Er-161



MAT 6822

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

68-Er-161



47

Incident Energy (MeV)

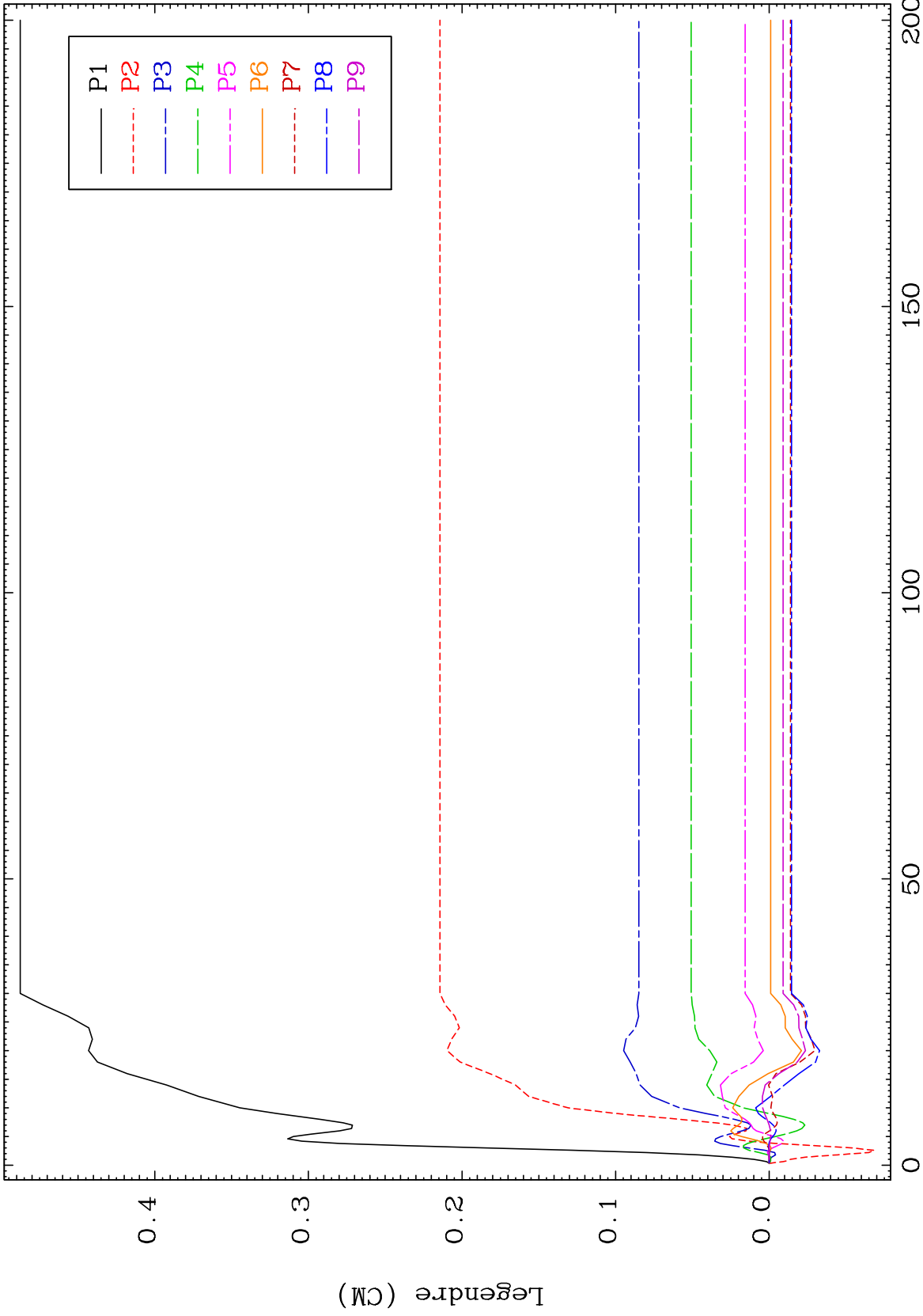
68-Er-161



MAT 6822

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

68-Er-161



48

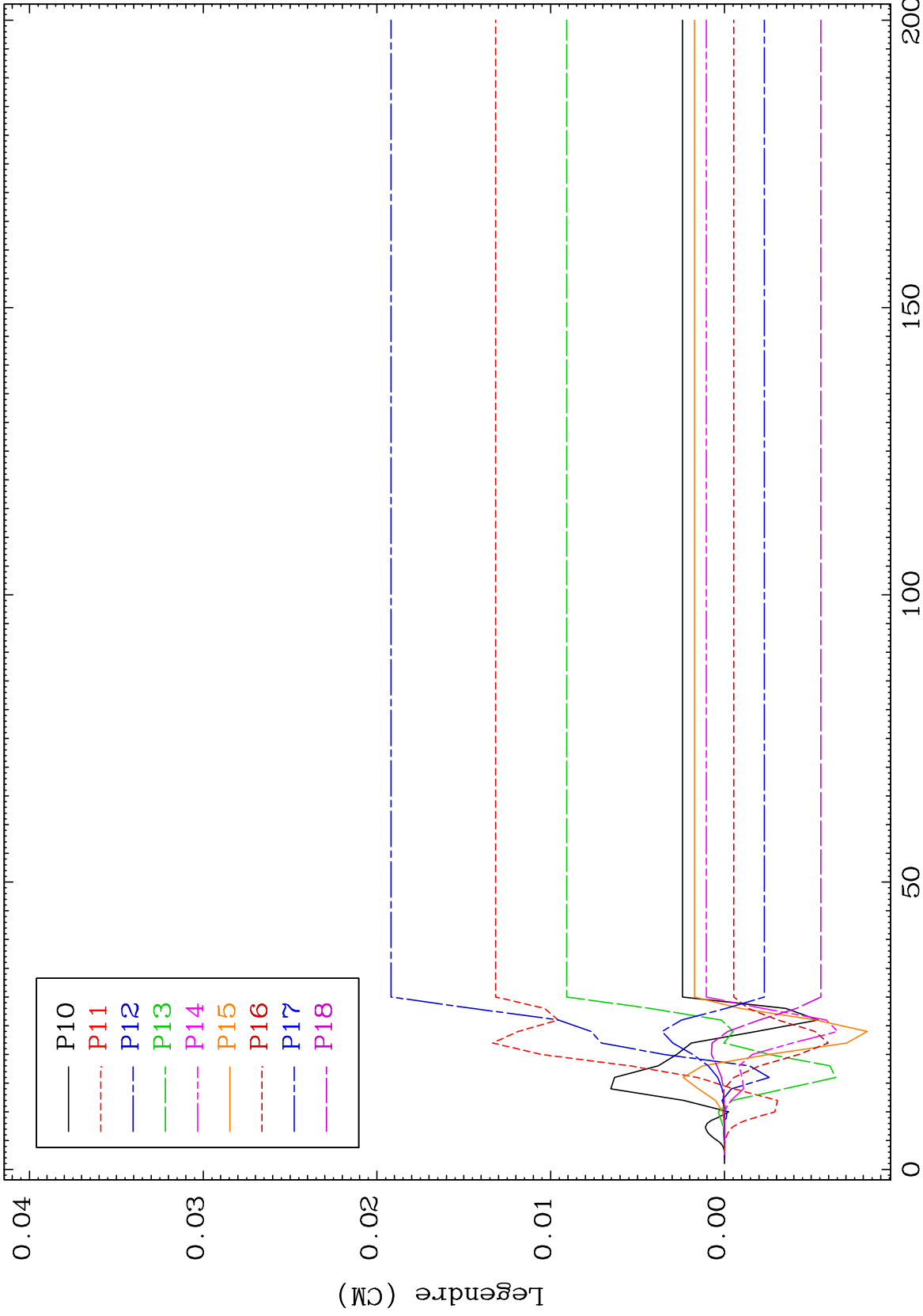
Incident Energy (MeV)

68-Er-161

MAT 6822

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

68-Er-161



49

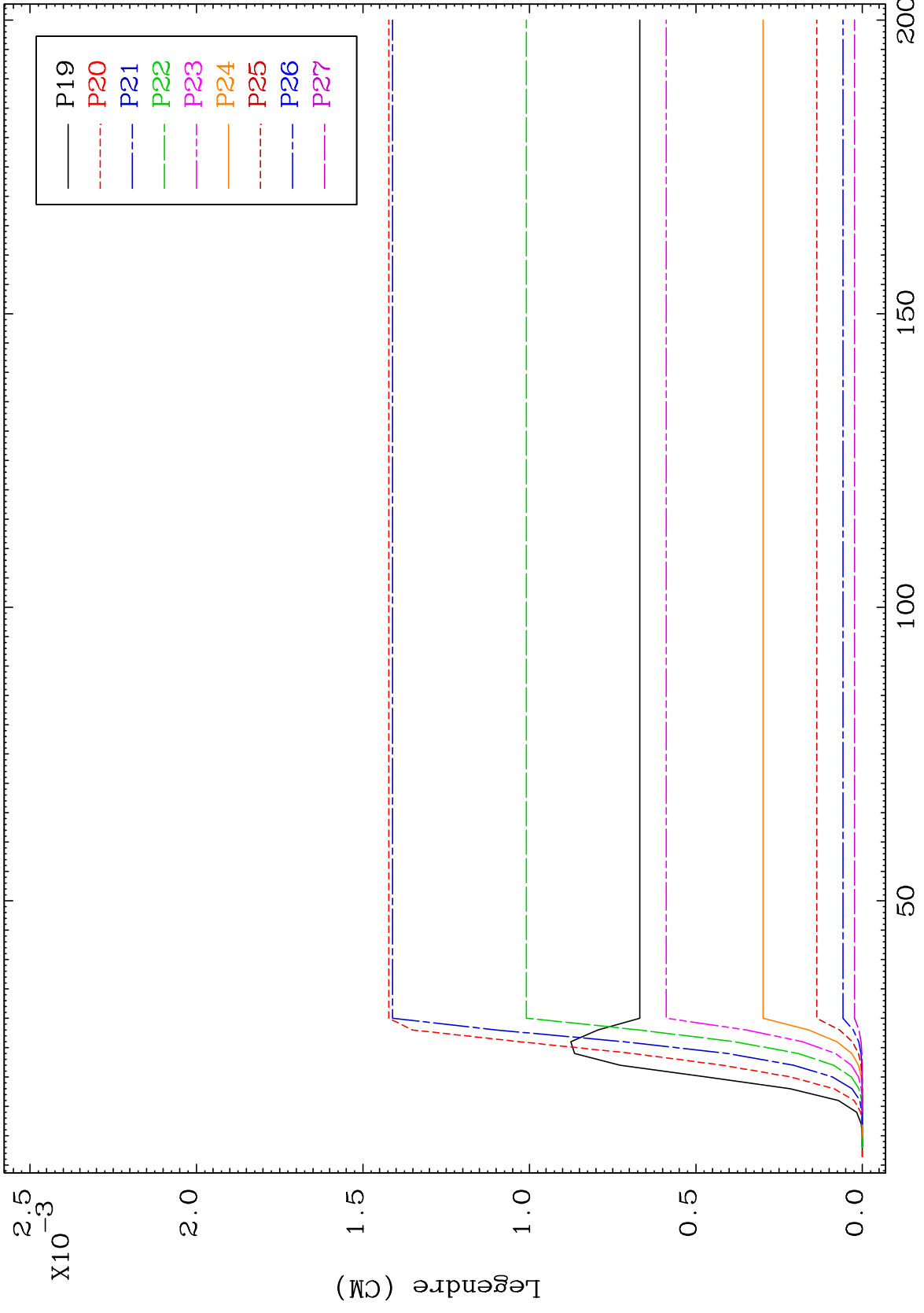
Incident Energy (MeV)

68-Er-161

MAT 6822

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

68-Er-161



50

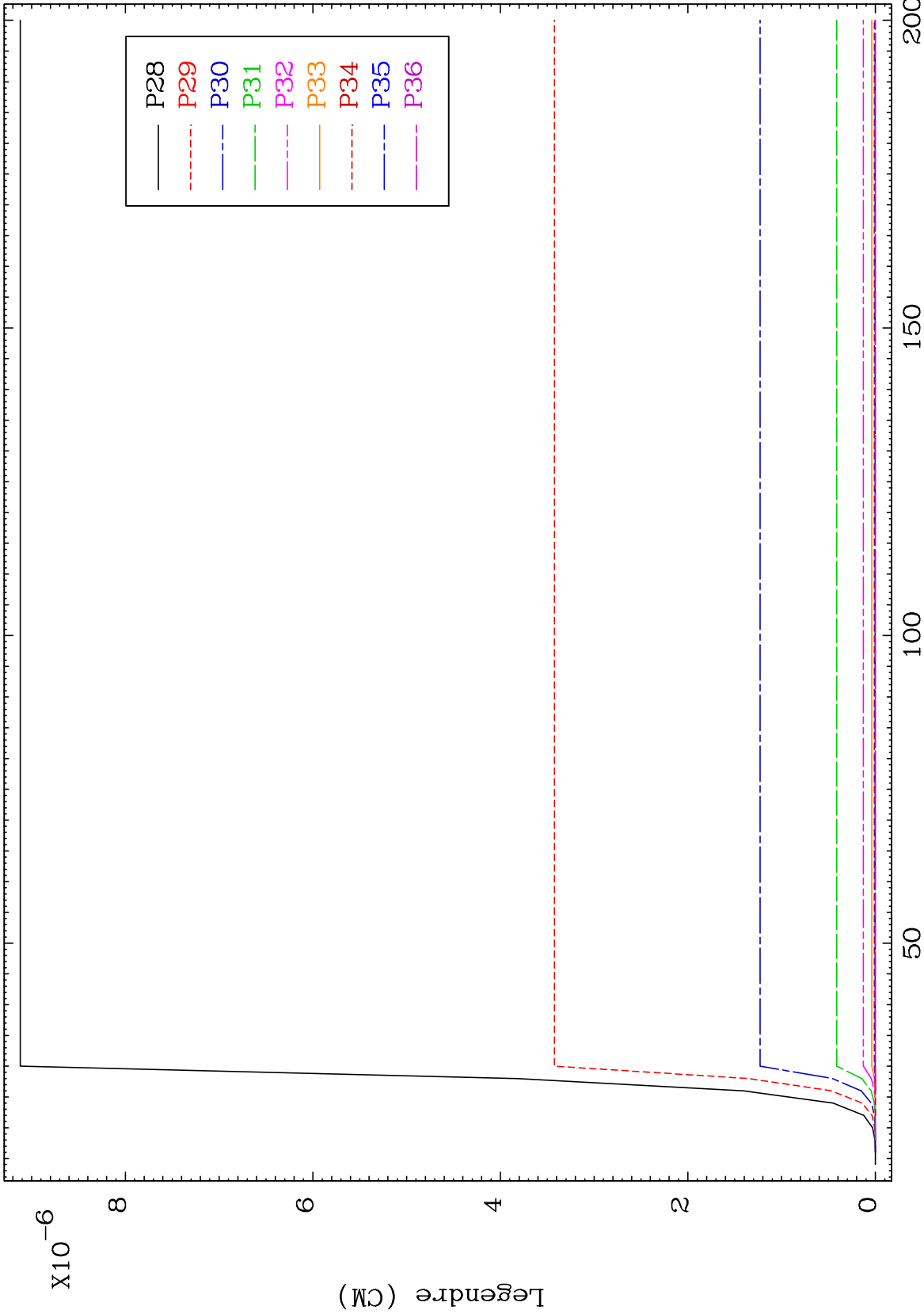
Incident Energy (MeV)

68-Er-161

MAT 6822

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

68-Er-161



51

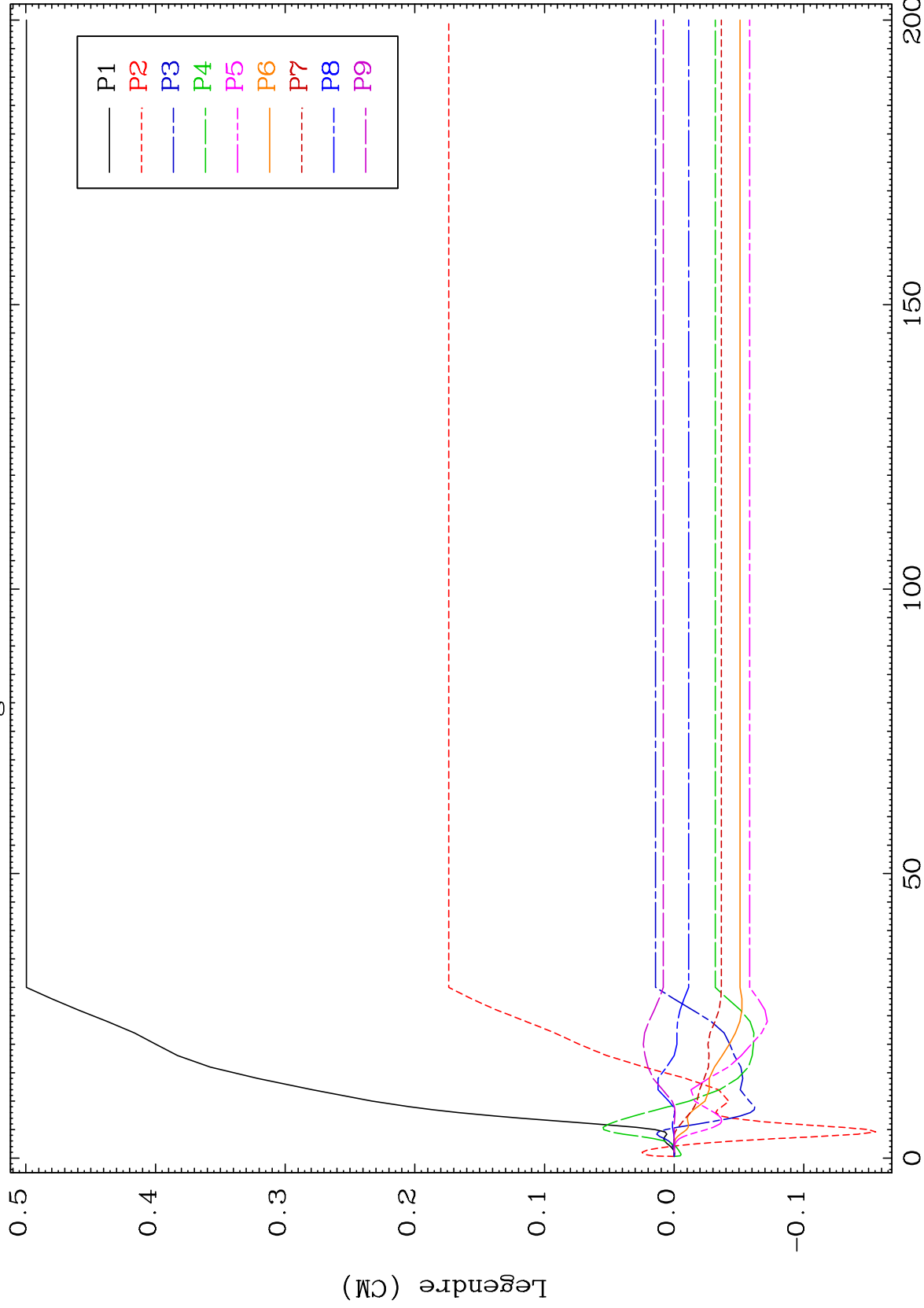
Incident Energy (MeV)

68-Er-161

MAT 6822

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

68-Er-161



52

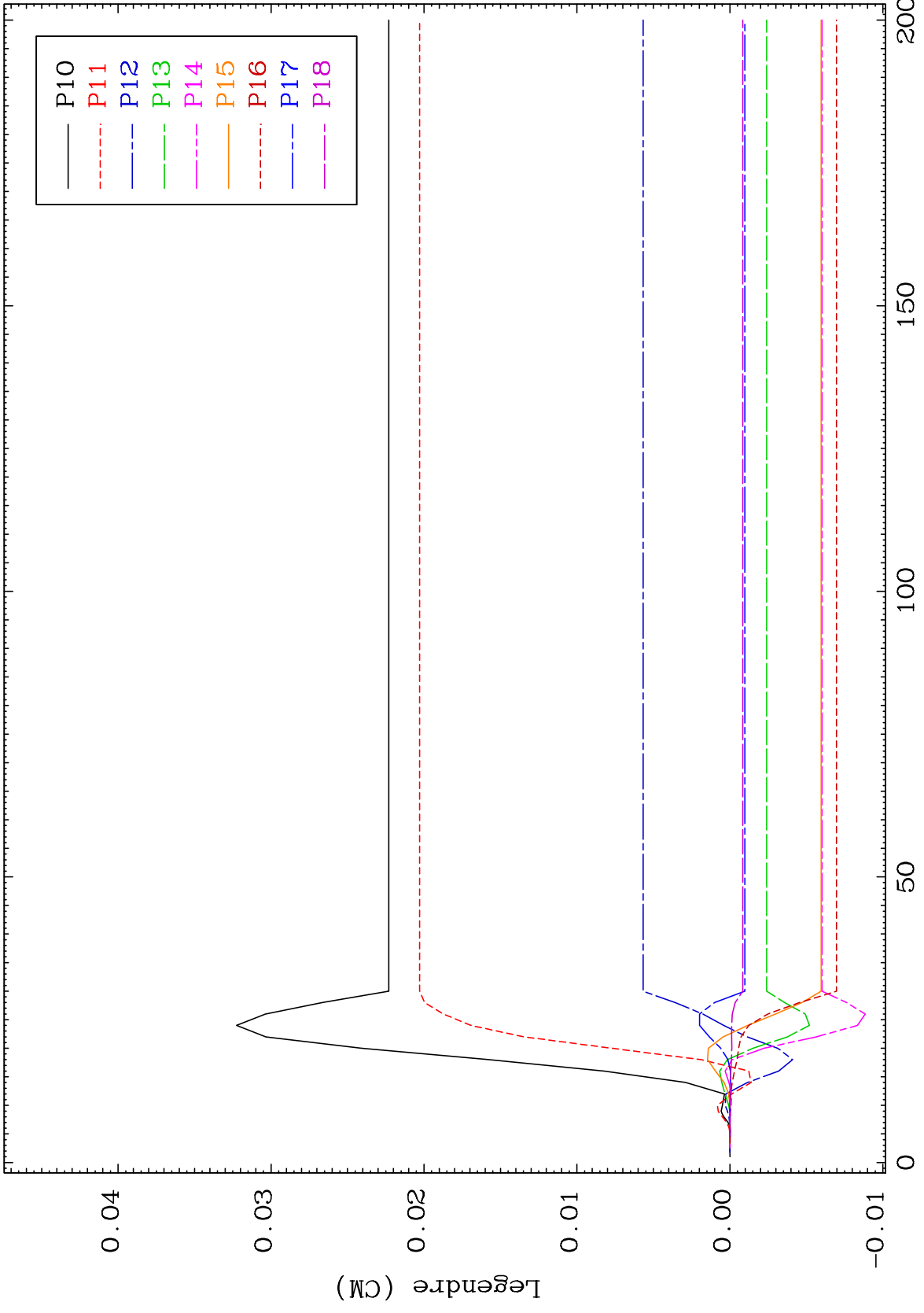
Incident Energy (MeV)

68-Er-161

MAT 6822

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

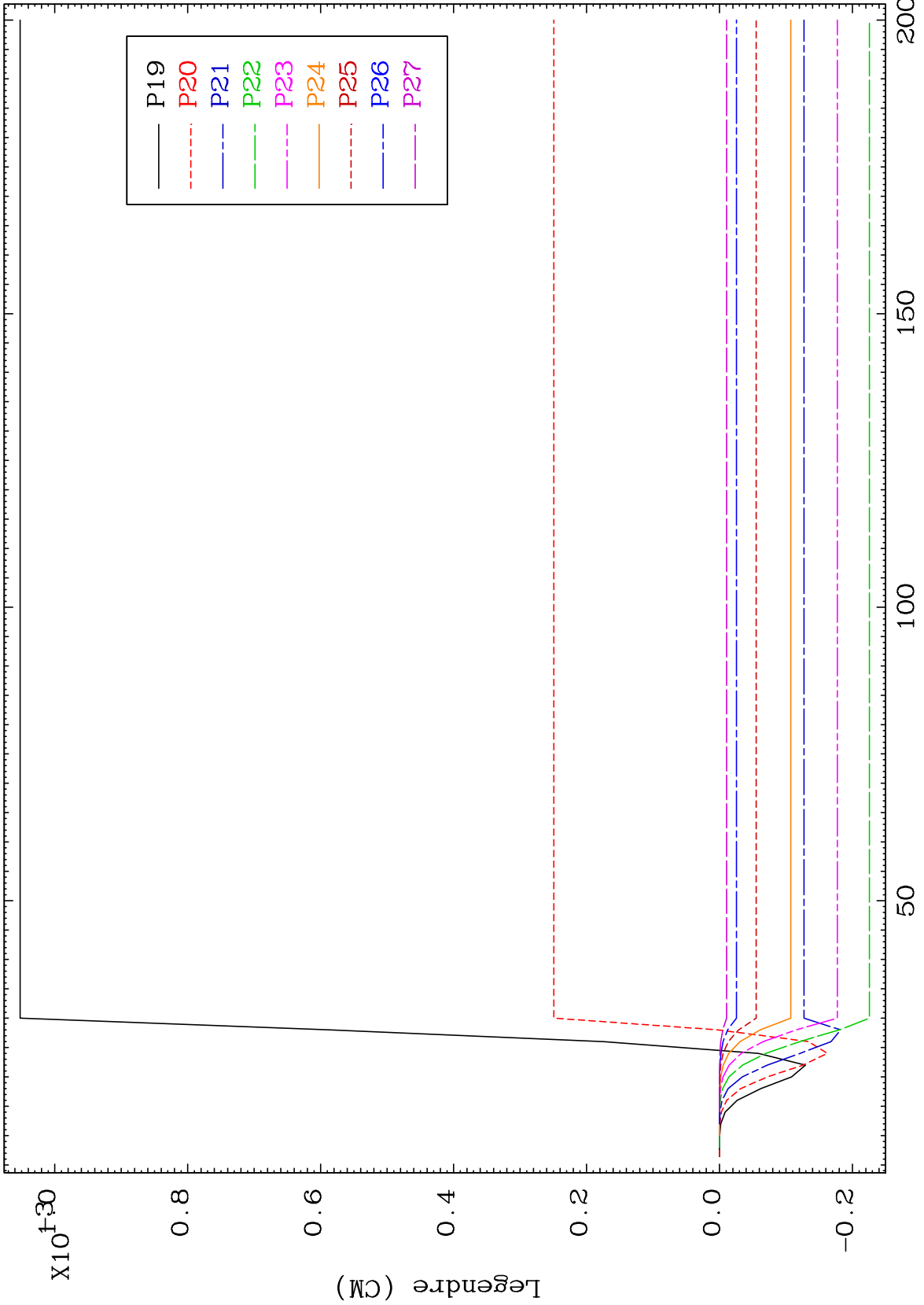
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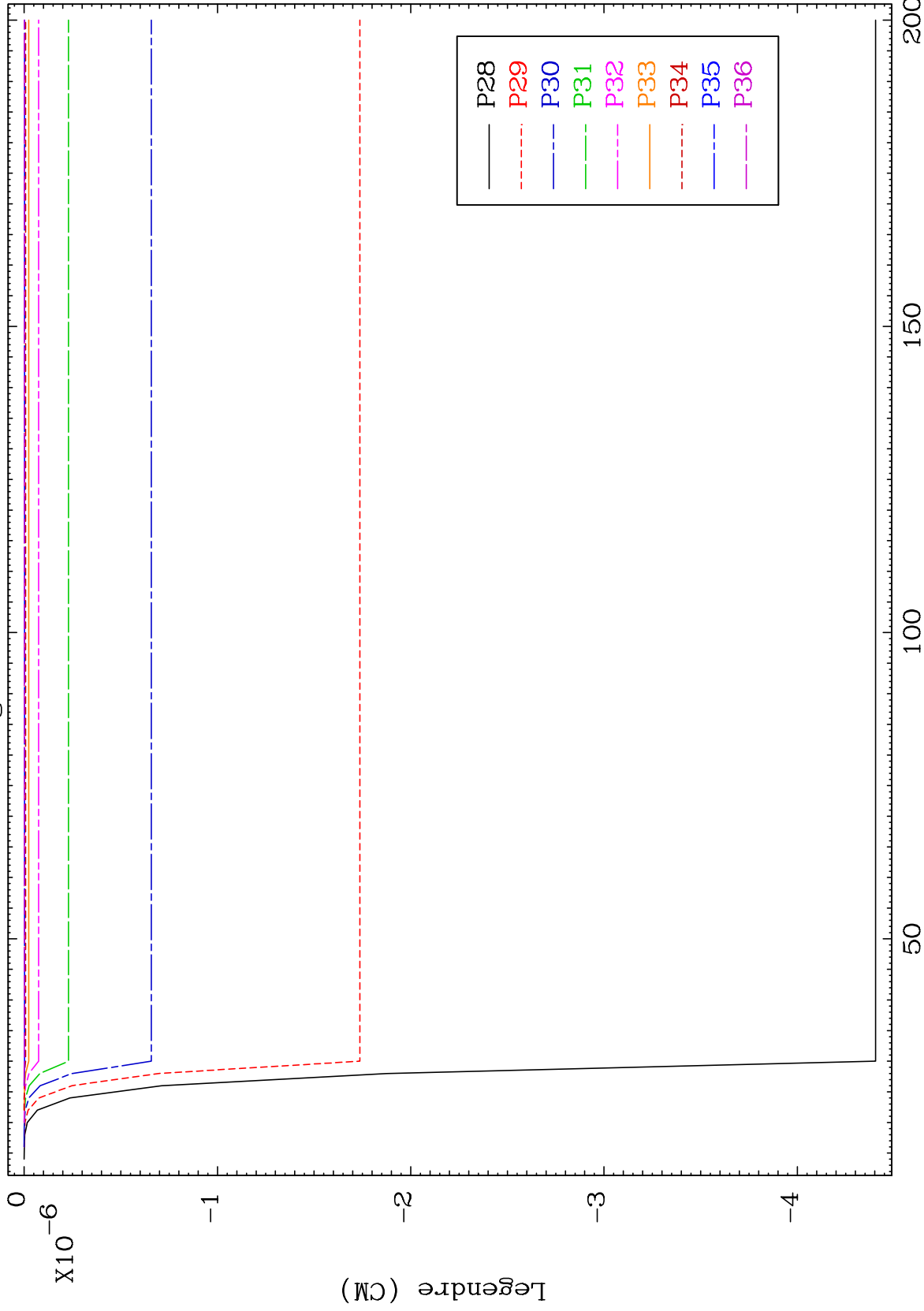


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Incident Energy (MeV)

68-Er-161



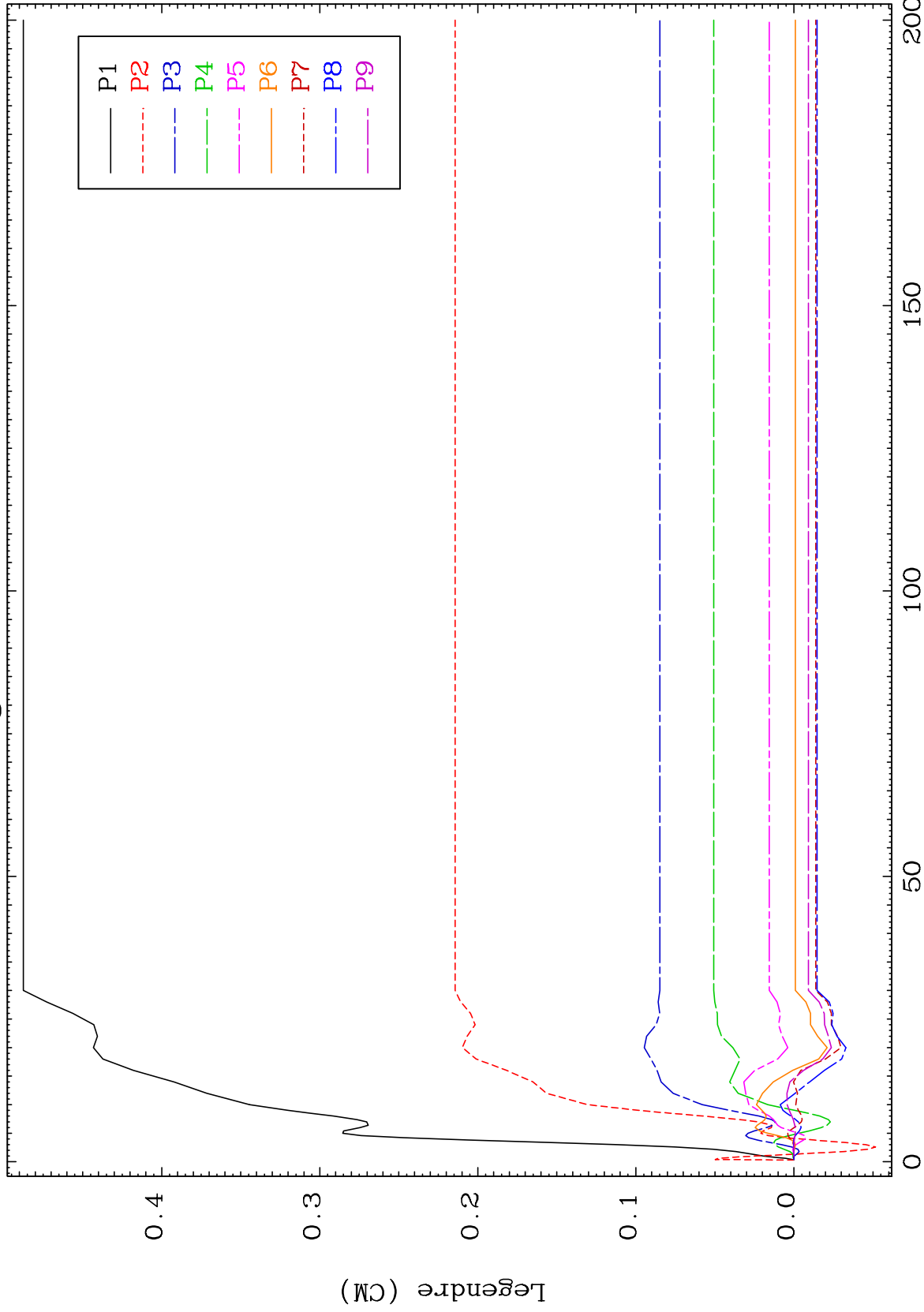




MAT 6822

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

68-Er-161



56

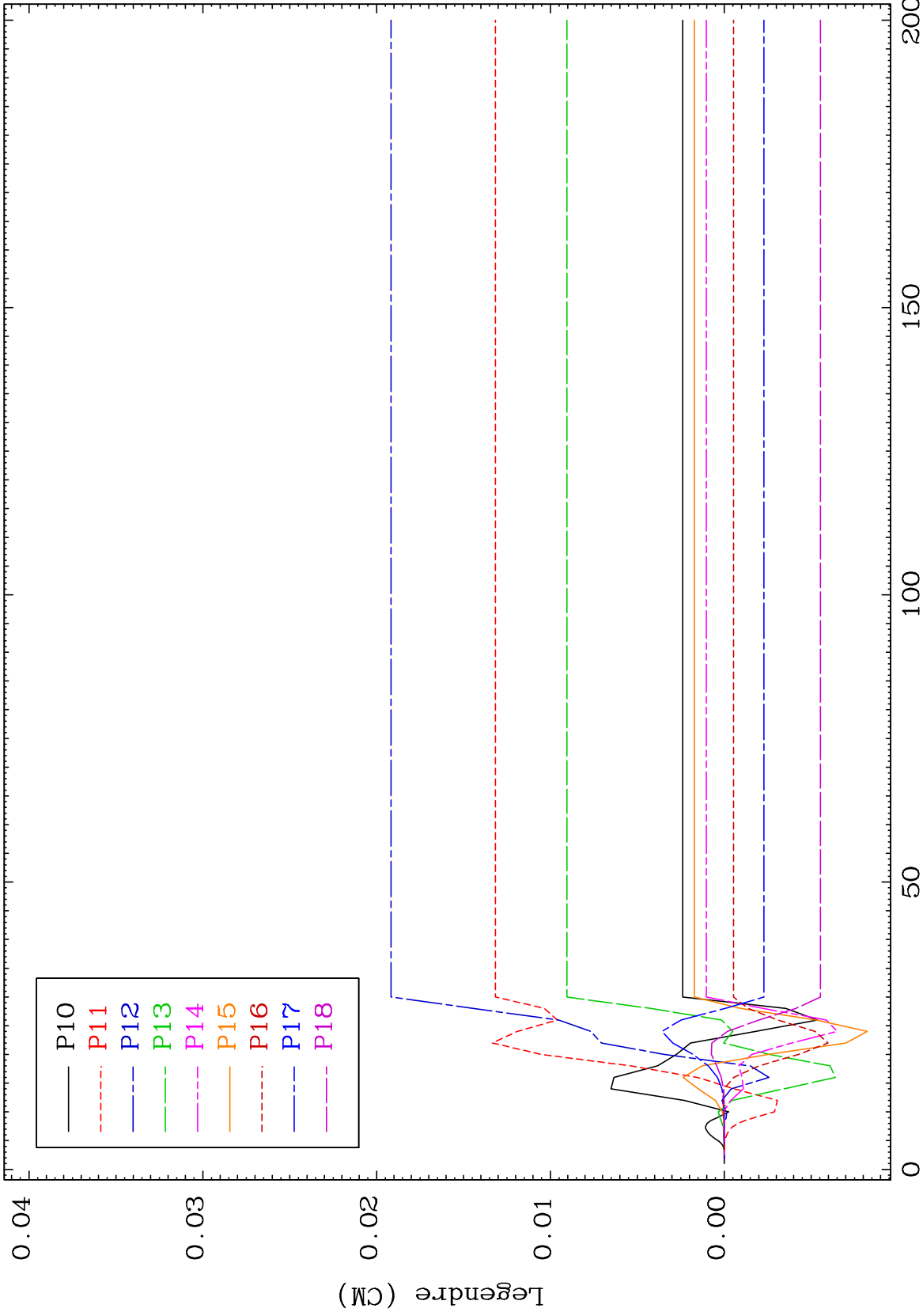
Incident Energy (MeV)

68-Er-161

MAT 6822

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

68-Er-161



57

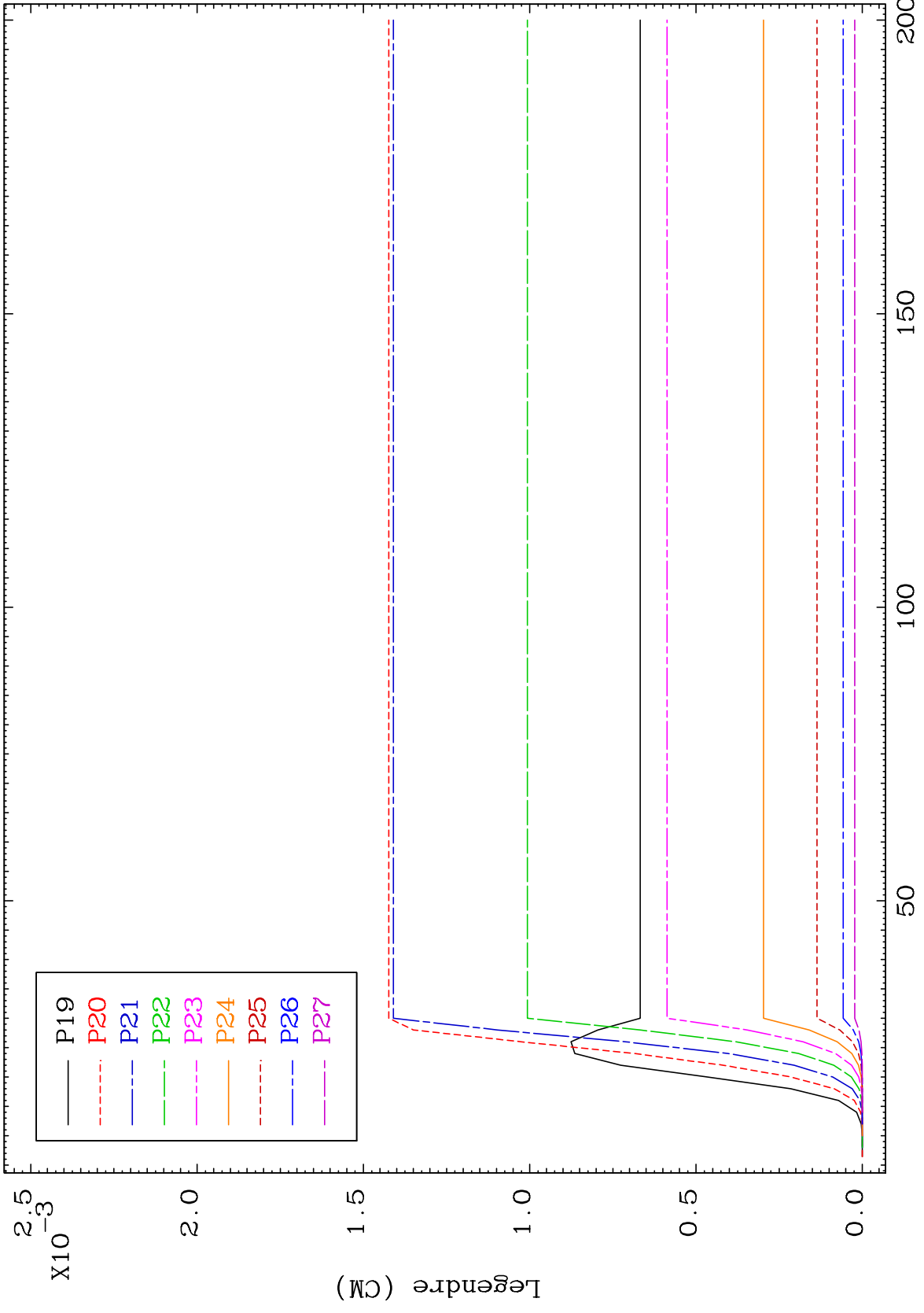
Incident Energy (MeV)

68-Er-161

MAT 6822

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

68-Er-161



58

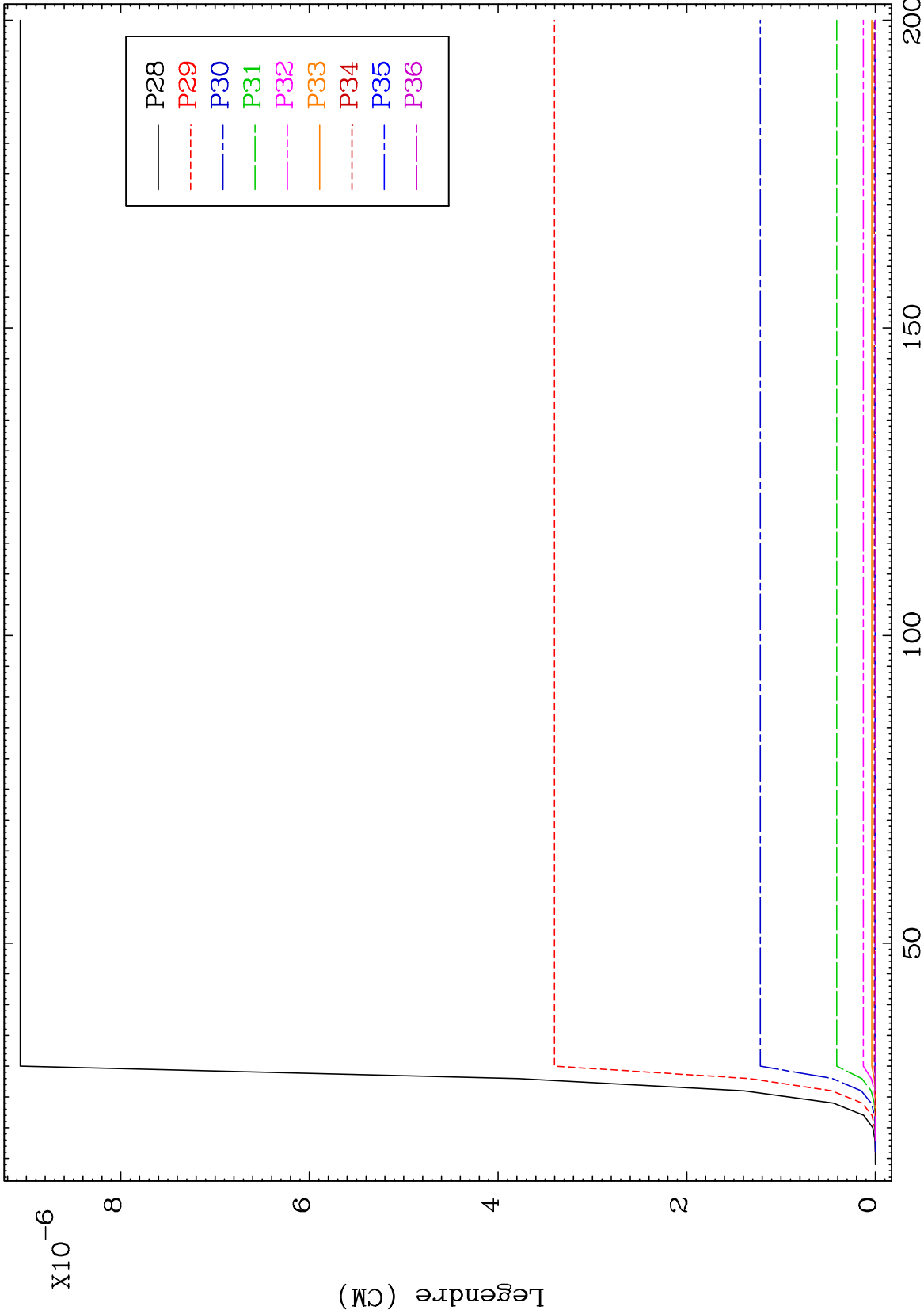
Incident Energy (MeV)

68-Er-161

MAT 6822

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

68-Er-161



59

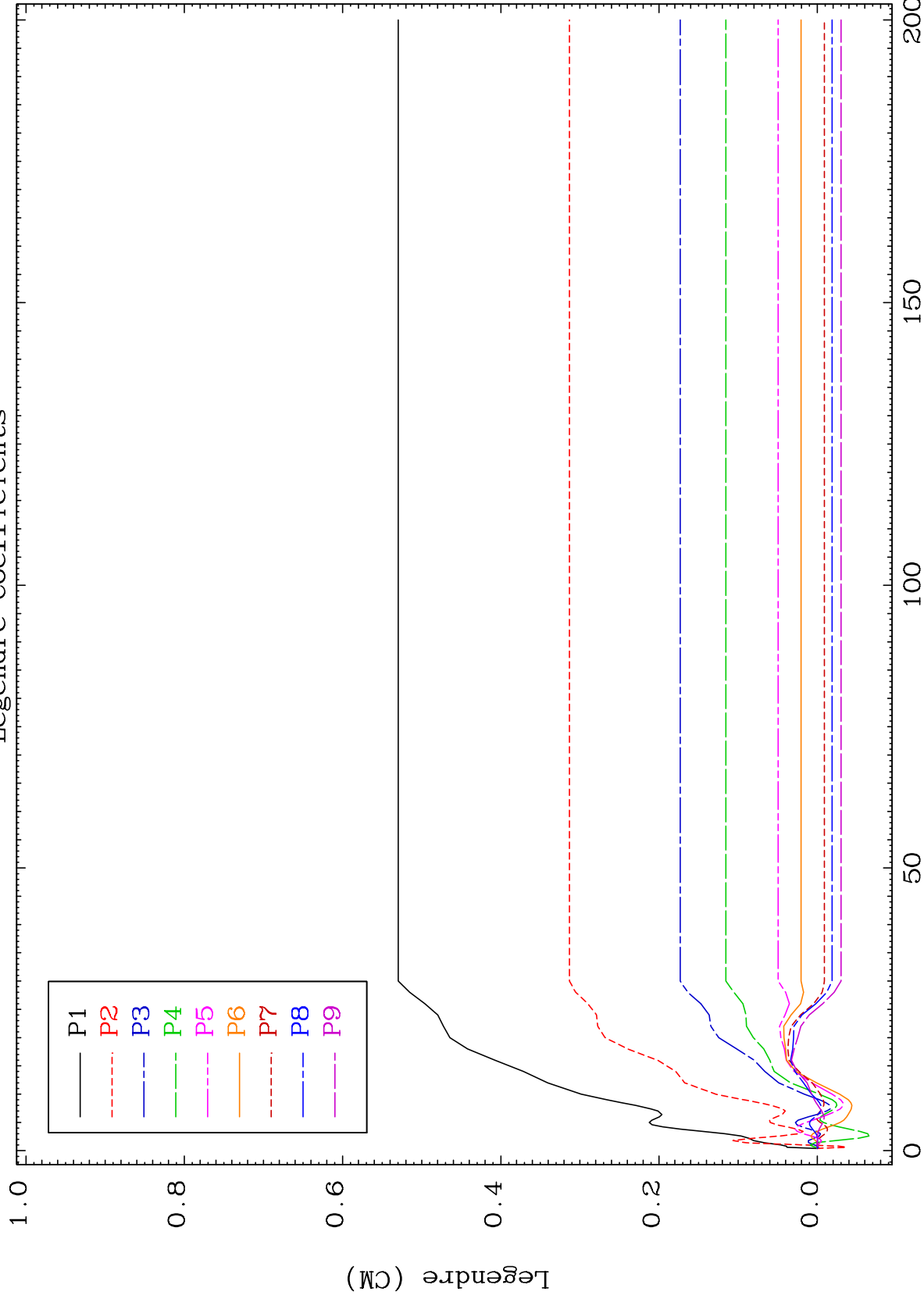
Incident Energy (MeV)

68-Er-161

MAT 6822

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

68-Er-161



68-Er-161

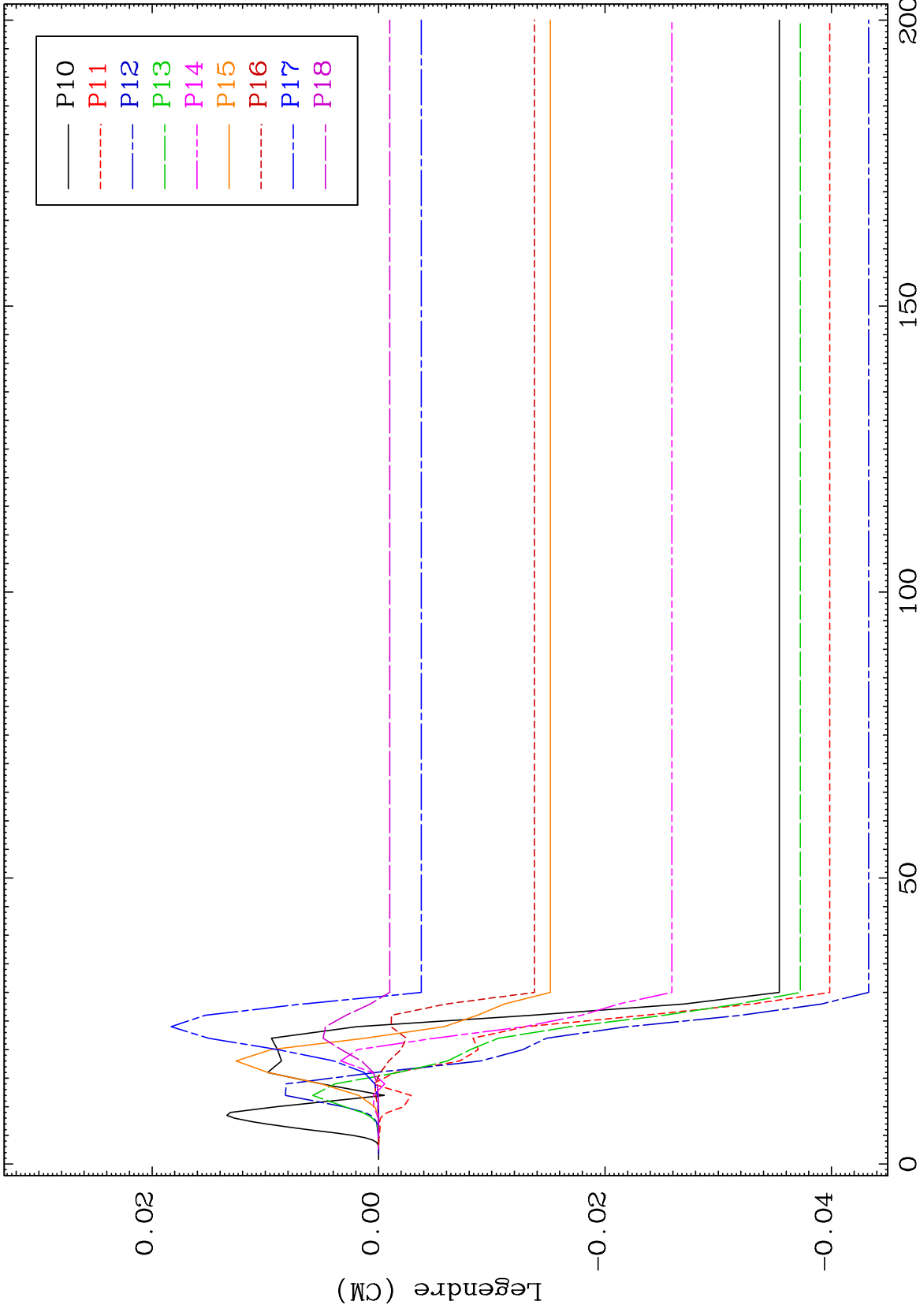
Incident Energy (MeV)

60

MAT 6822

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

68-Er-161



61

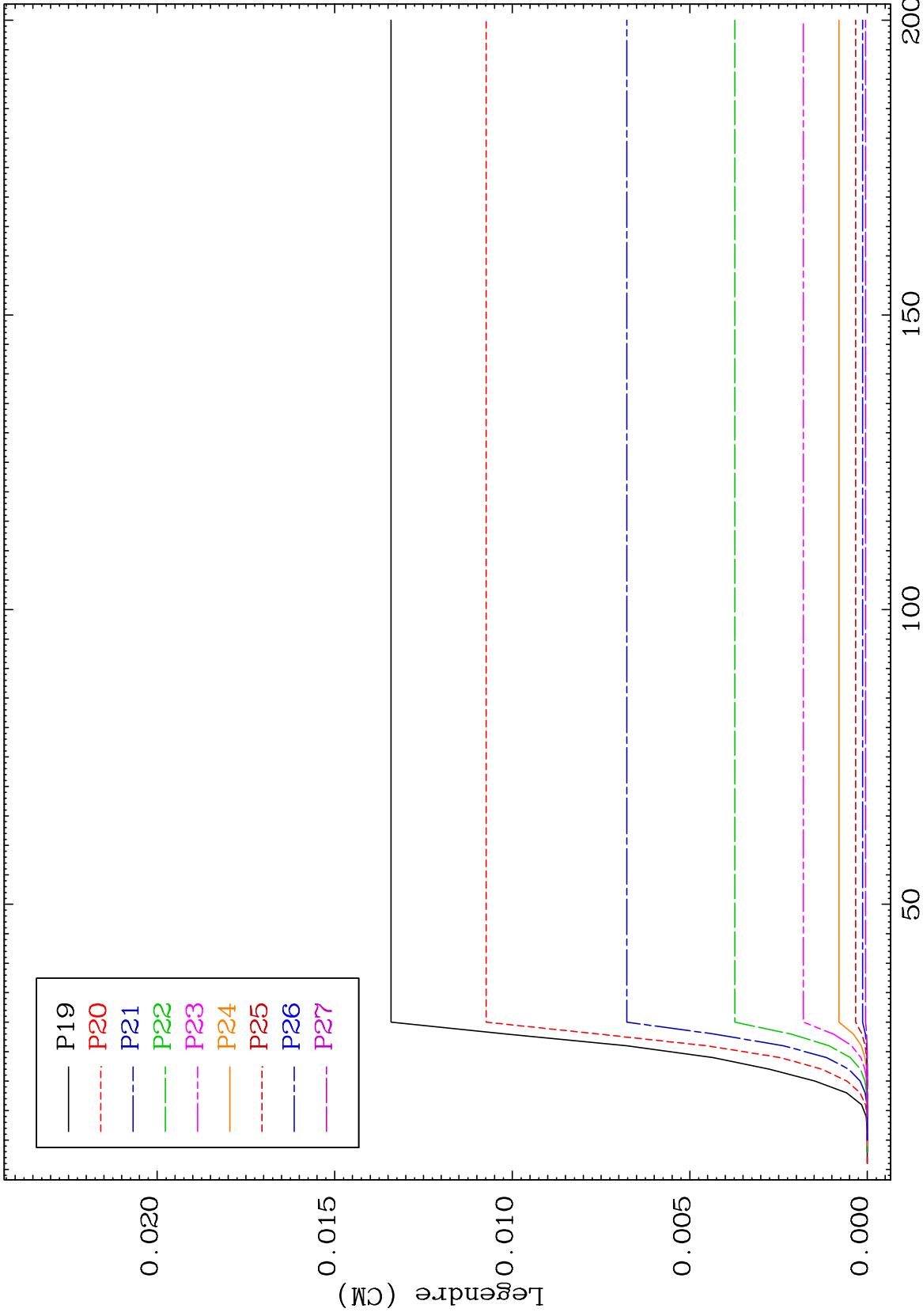
Incident Energy (MeV)

68-Er-161

MAT 6822

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

68-Er-161



62

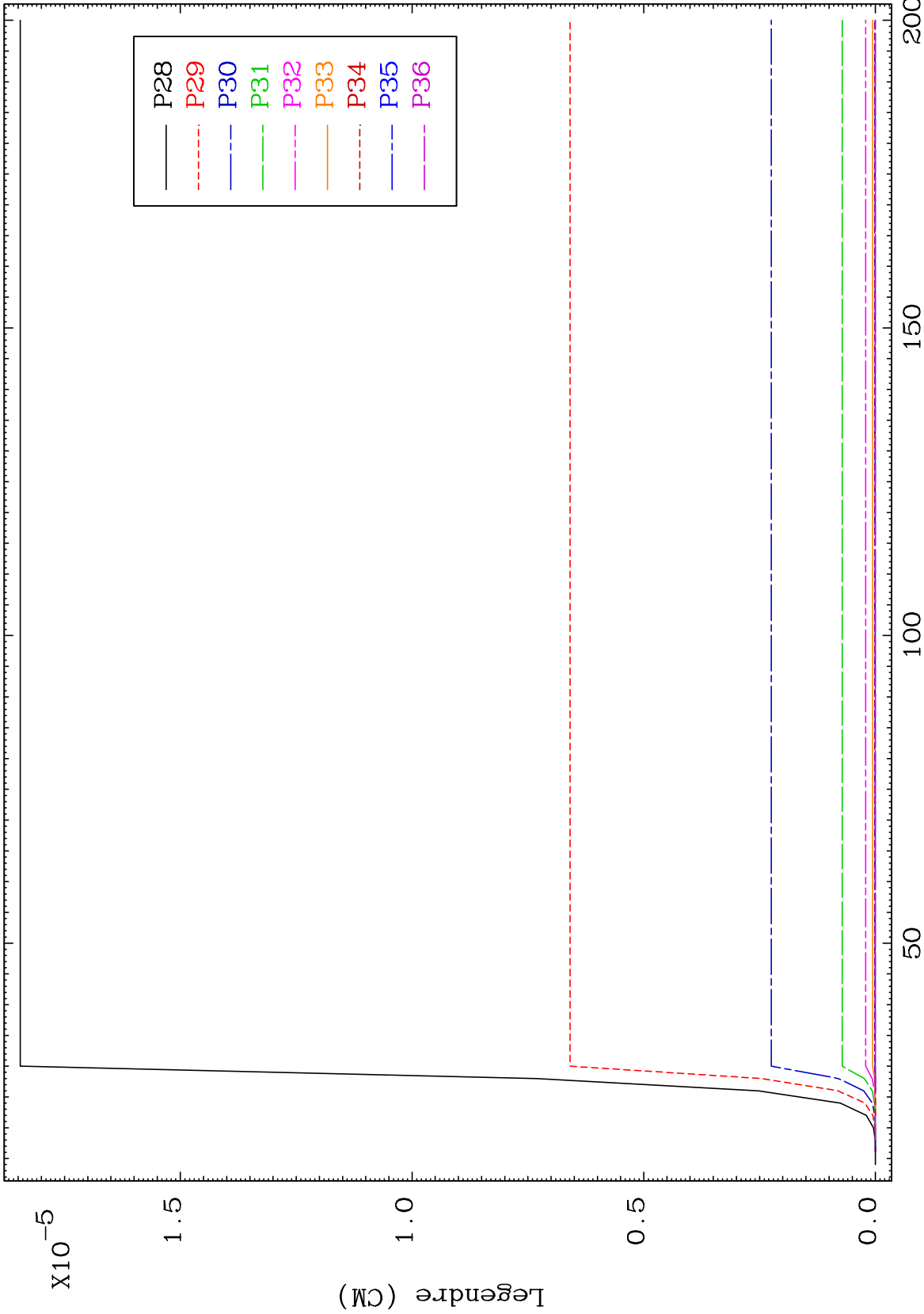
Incident Energy (MeV)

68-Er-161

MAT 6822

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

68-Er-161



63

Incident Energy (MeV)

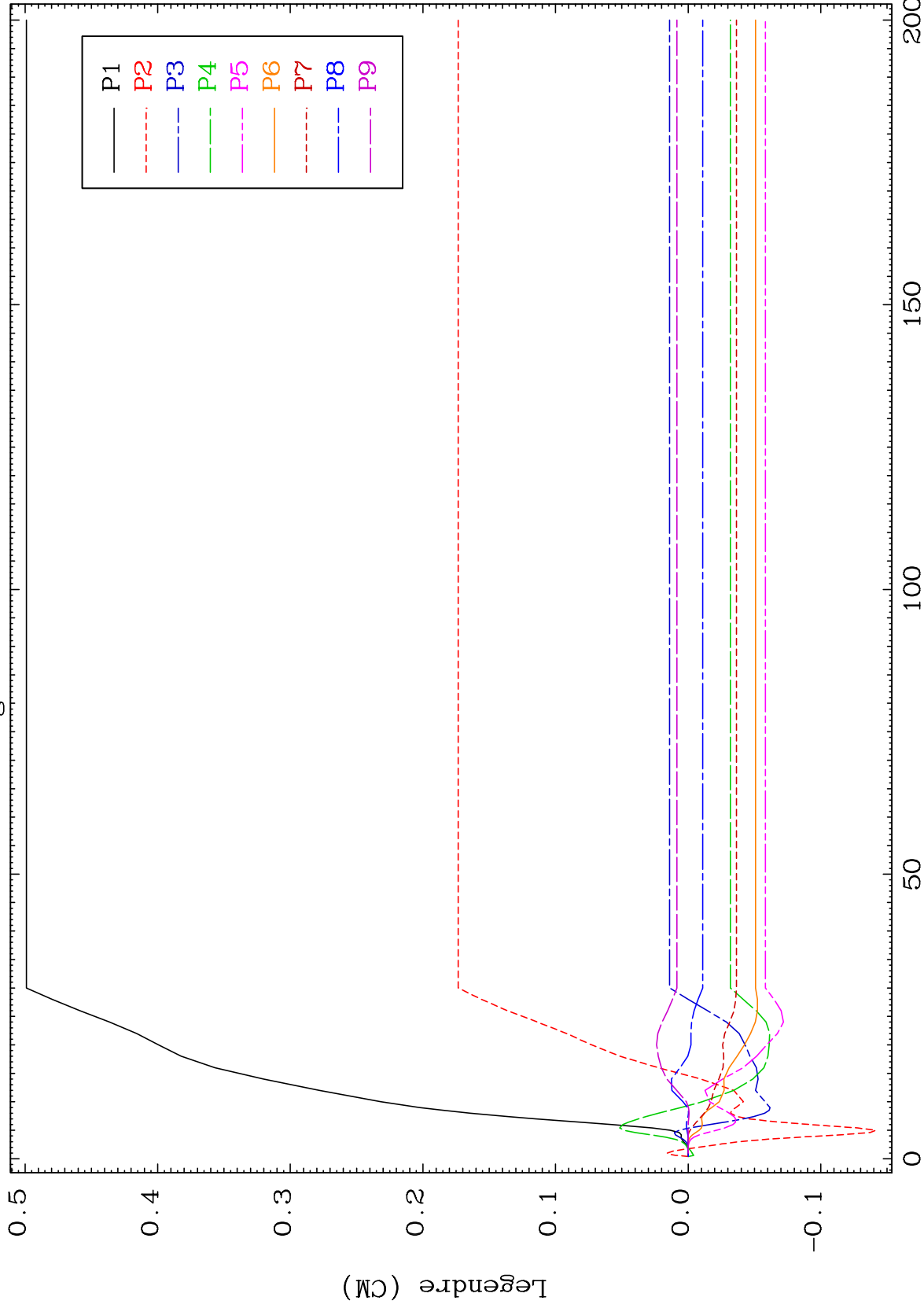
68-Er-161



MAT 6822

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

68-Er-161



64

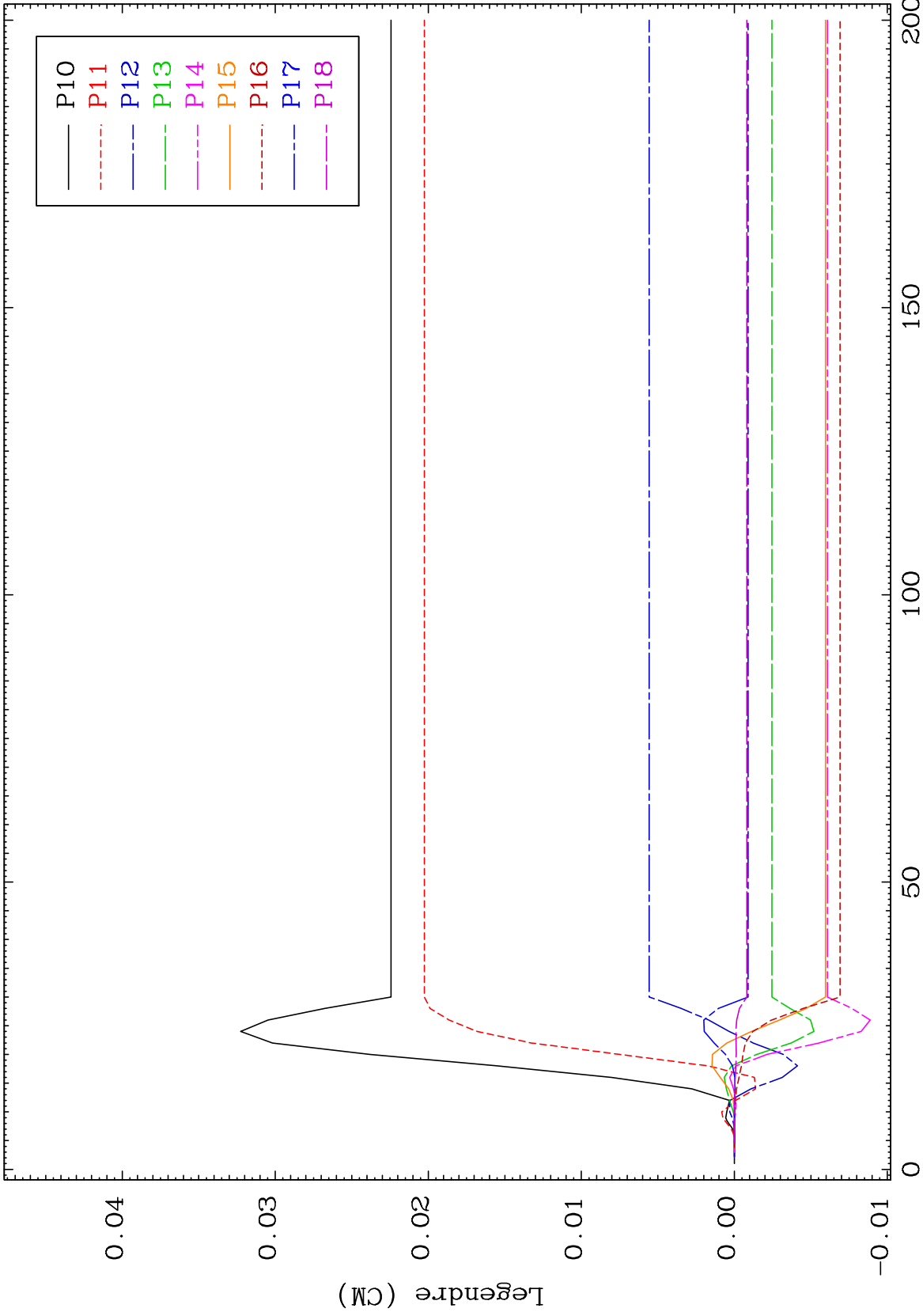
Incident Energy (MeV)

68-Er-161

MAT 6822

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

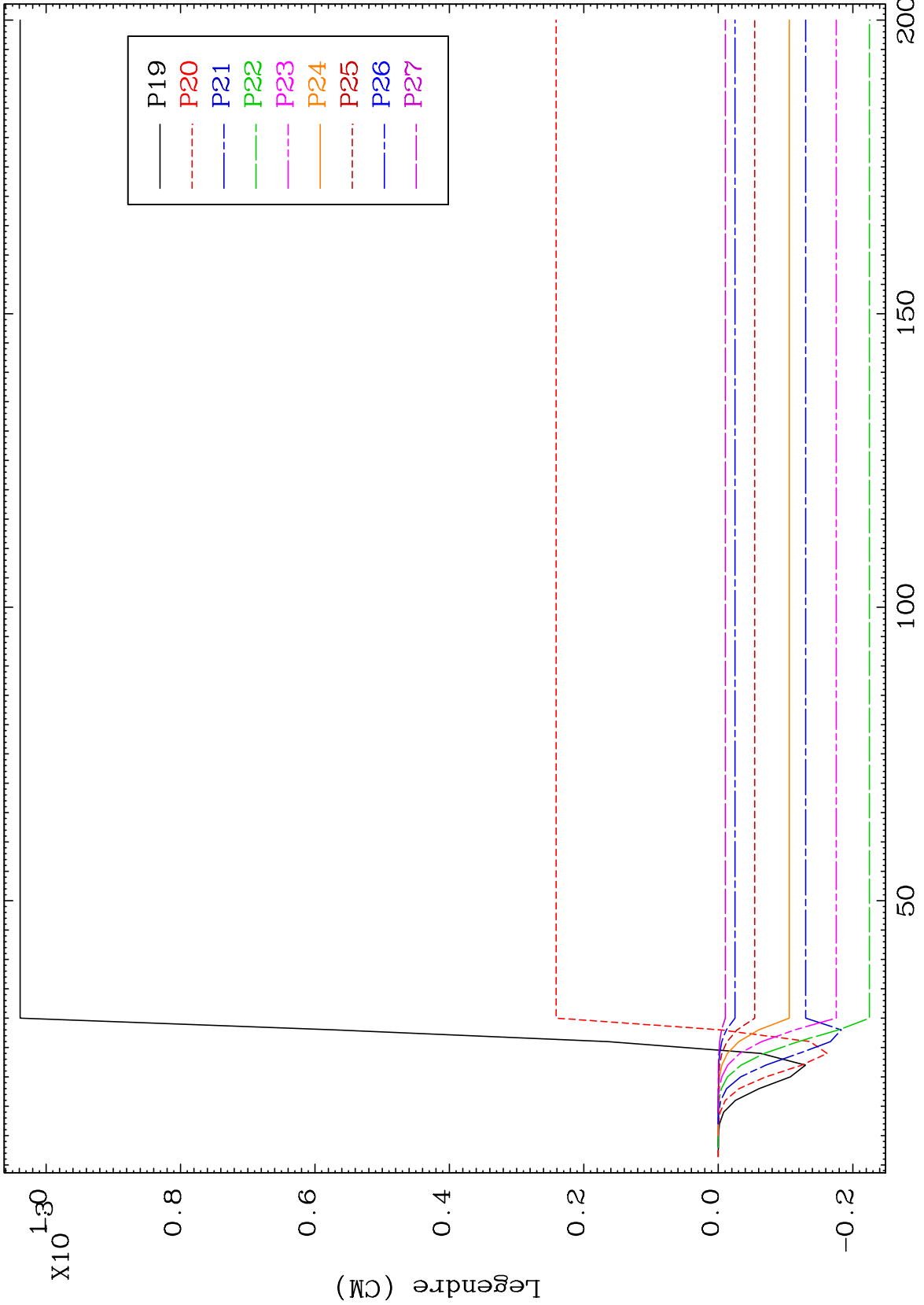
68-Er-161



65

Incident Energy (MeV)

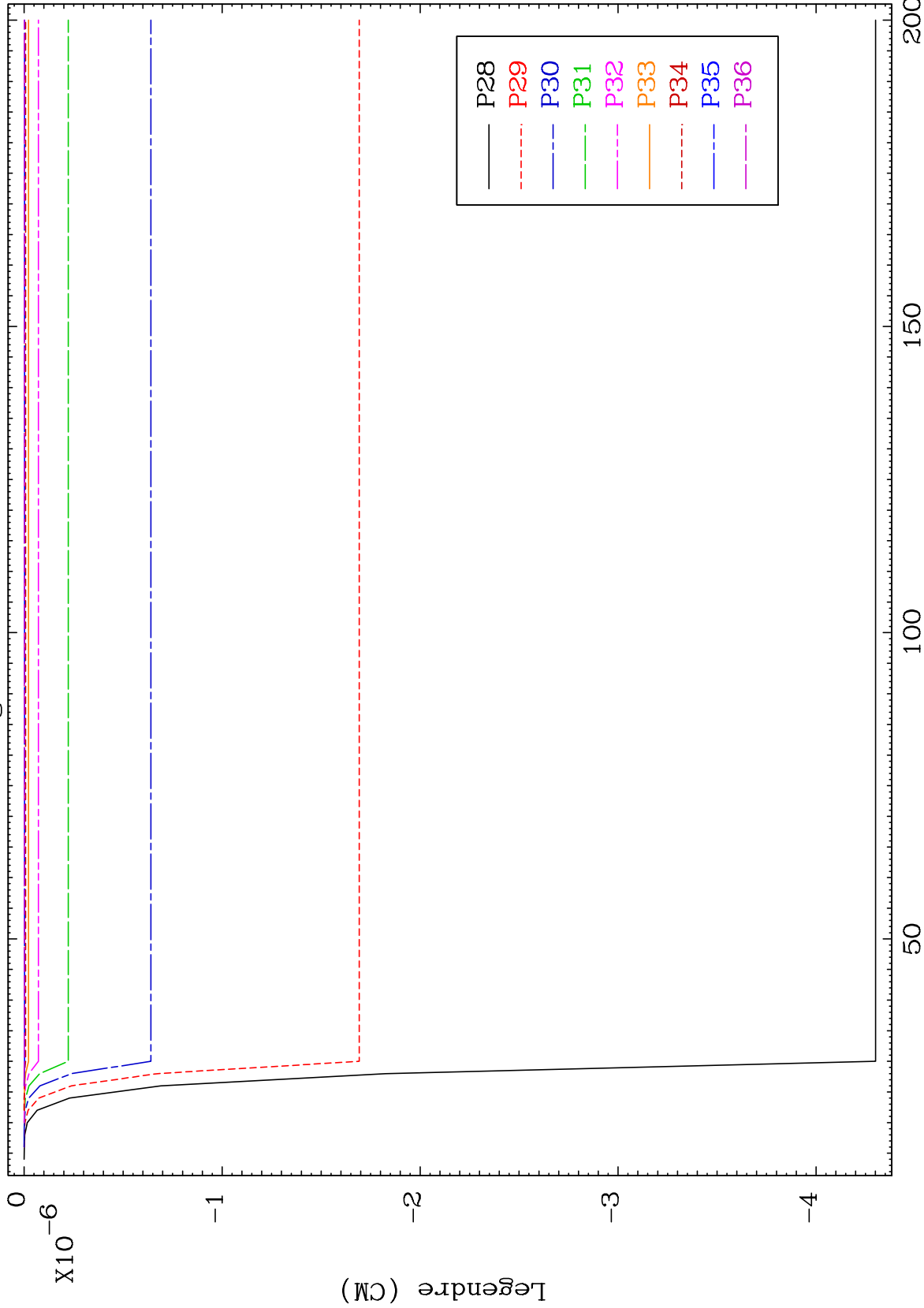
68-Er-161



MAT 6822

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

68-Er-161



67

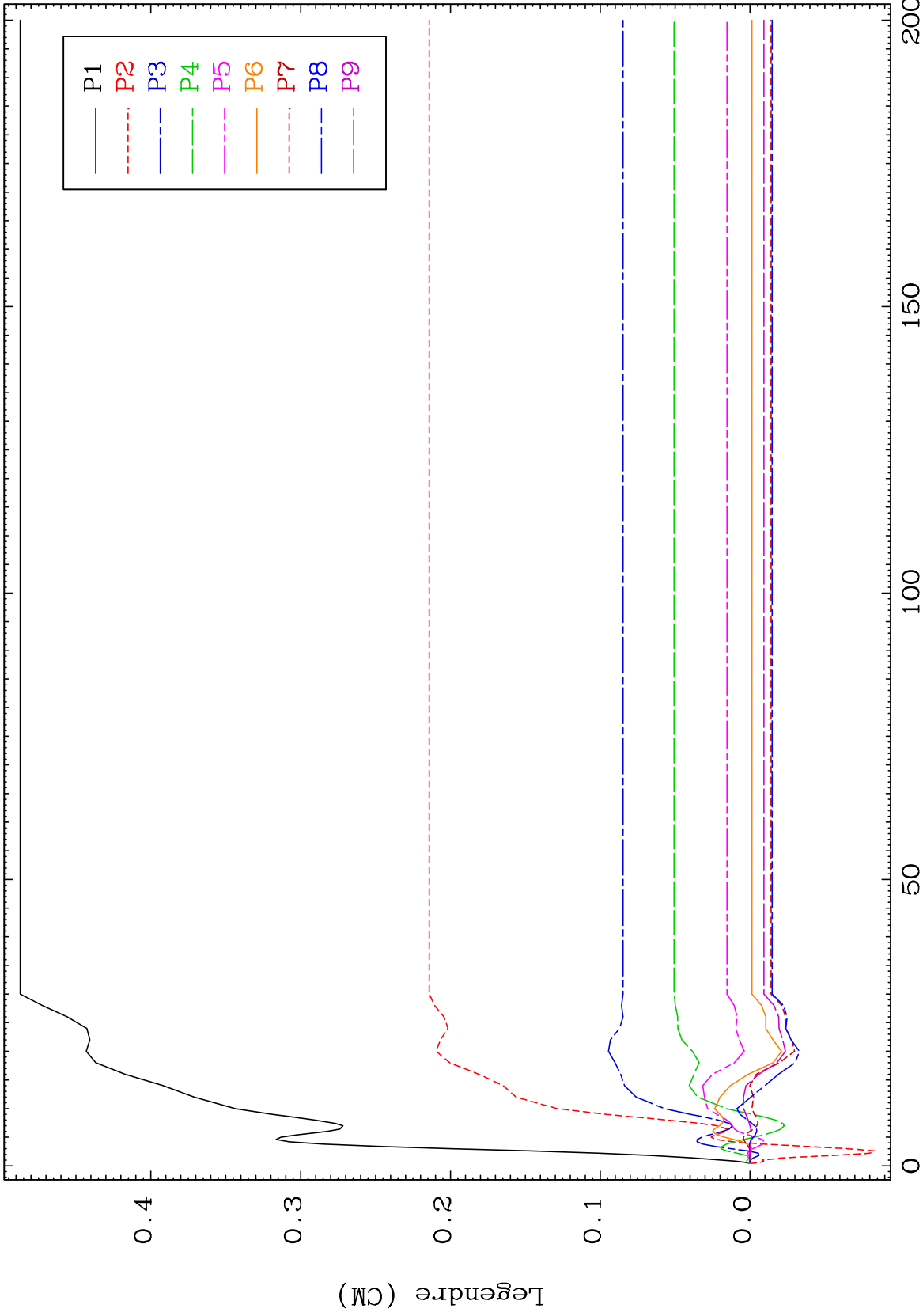
Incident Energy (MeV)

68-Er-161

MAT 6822

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

68-Er-161



68

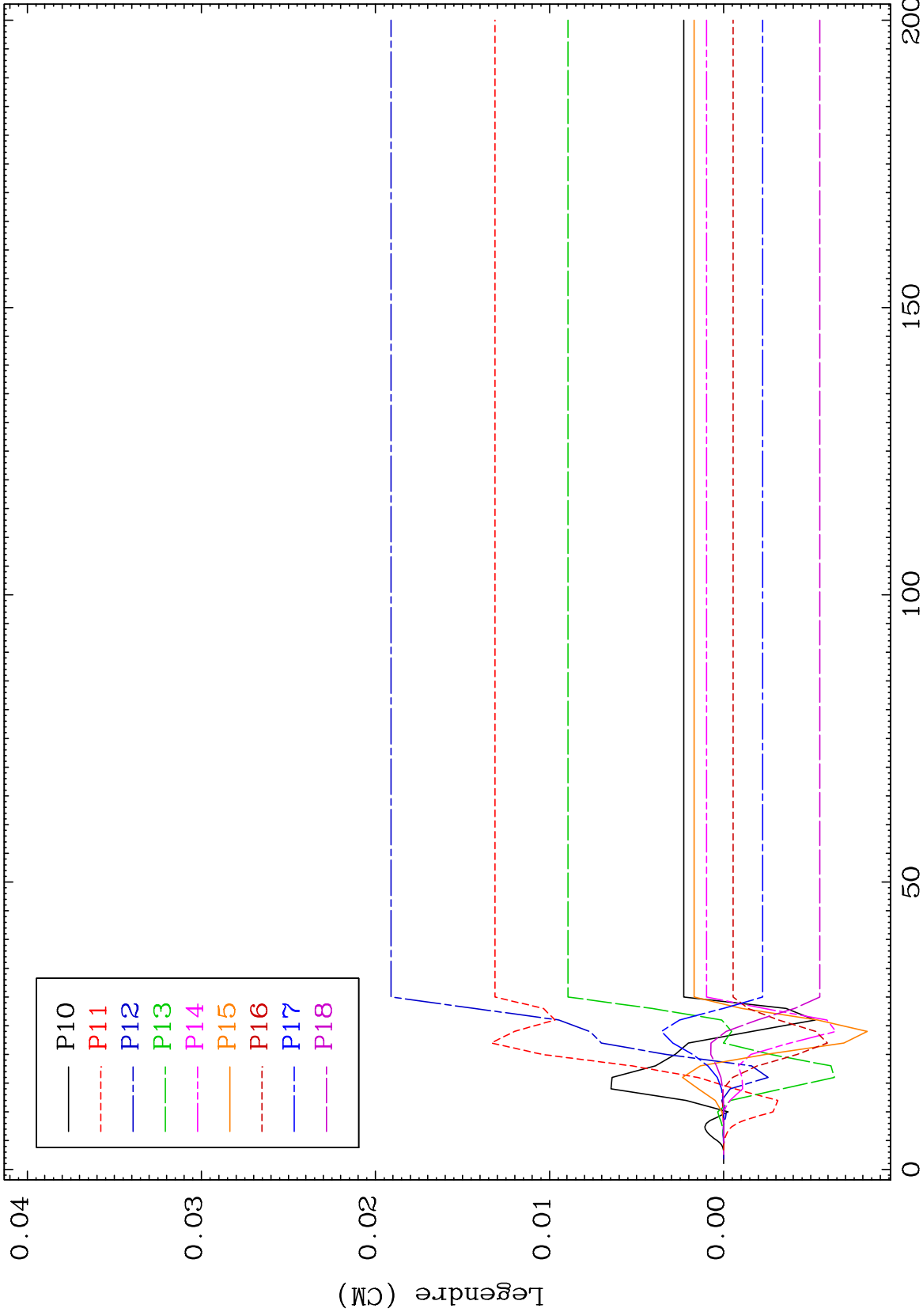
Incident Energy (MeV)

68-Er-161

MAT 6822

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

68-Er-161



69

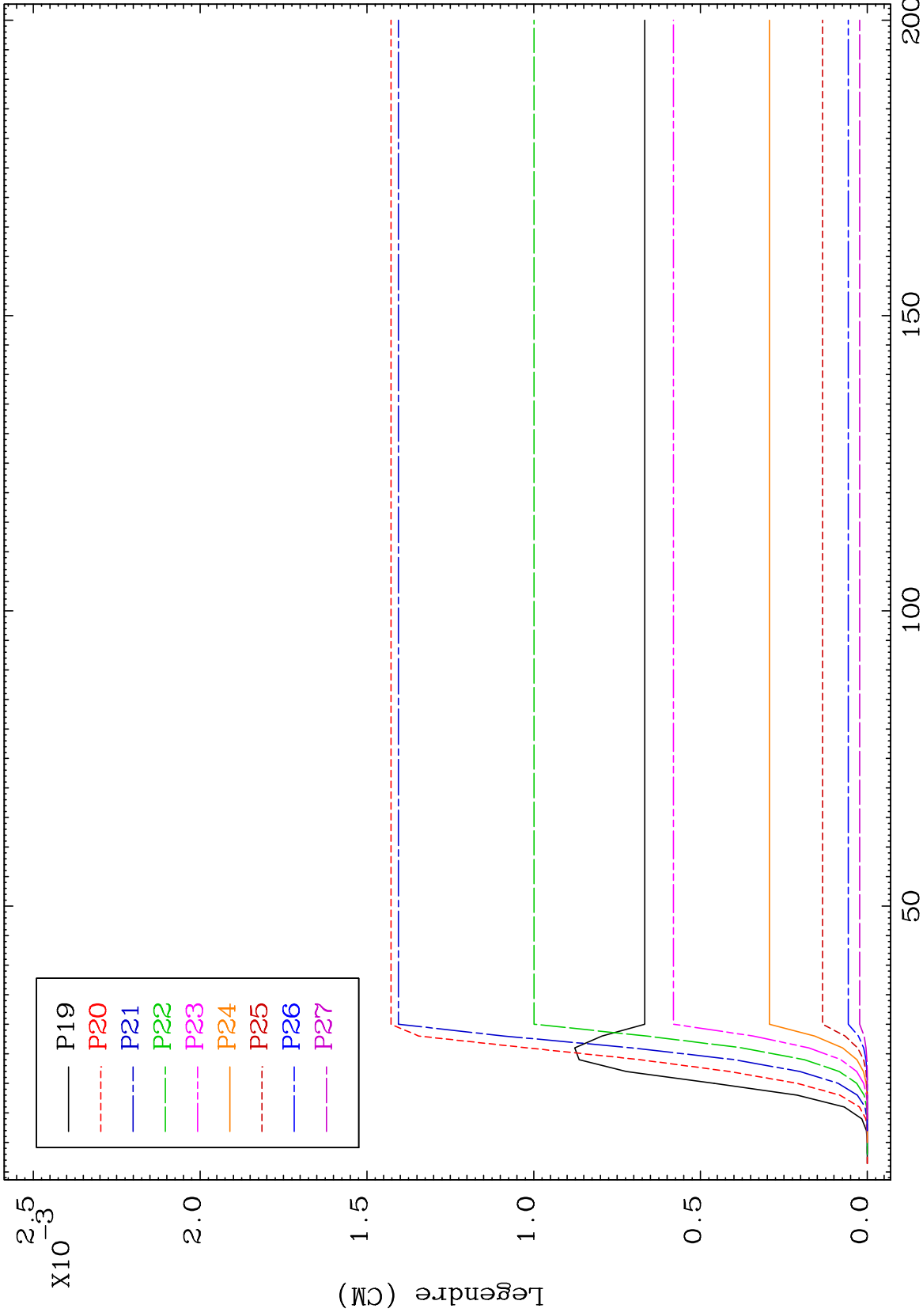
Incident Energy (MeV)

68-Er-161

MAT 6822

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

68-Er-161



70

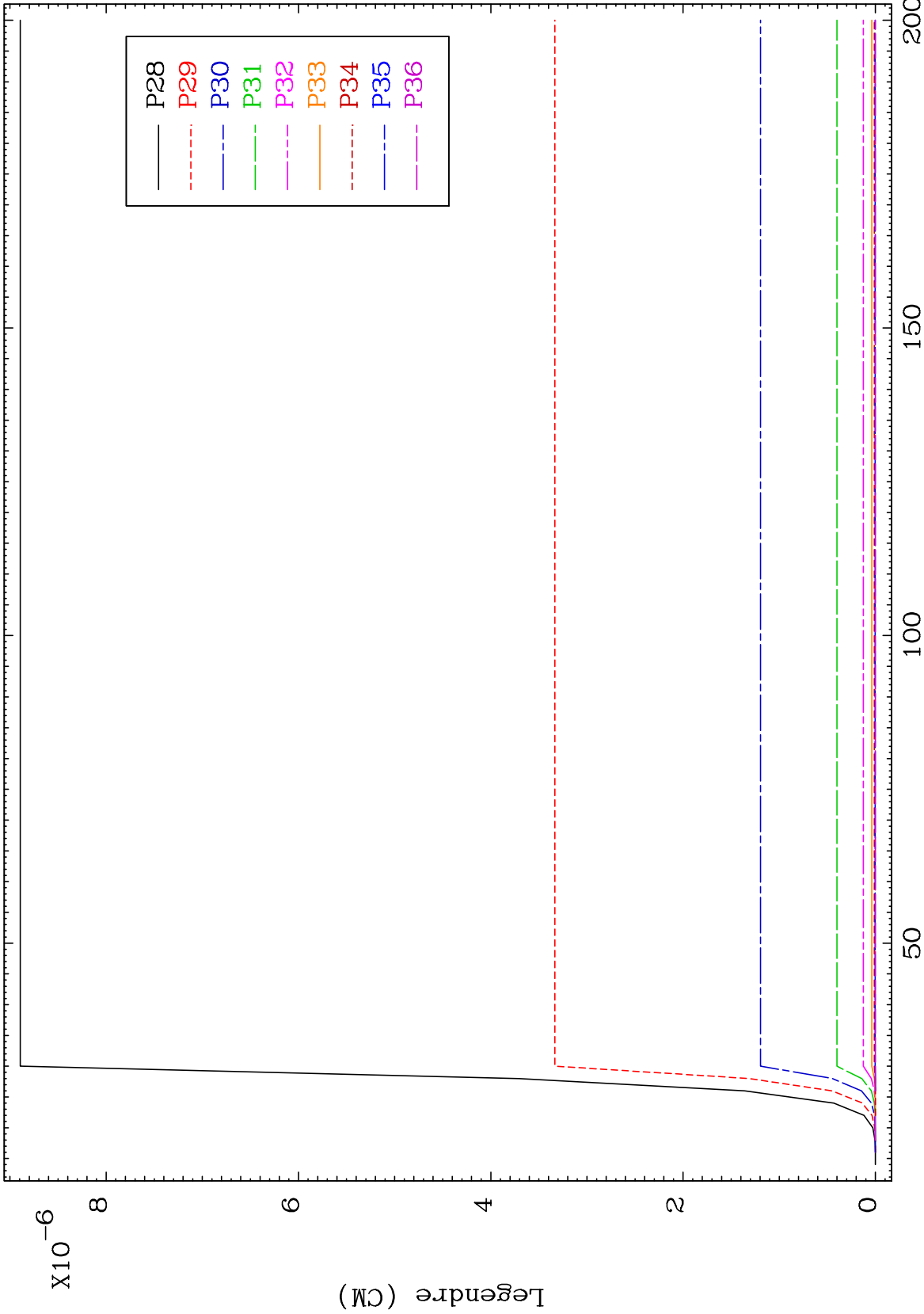
Incident Energy (MeV)

68-Er-161

MAT 6822

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

68-Er-161



71

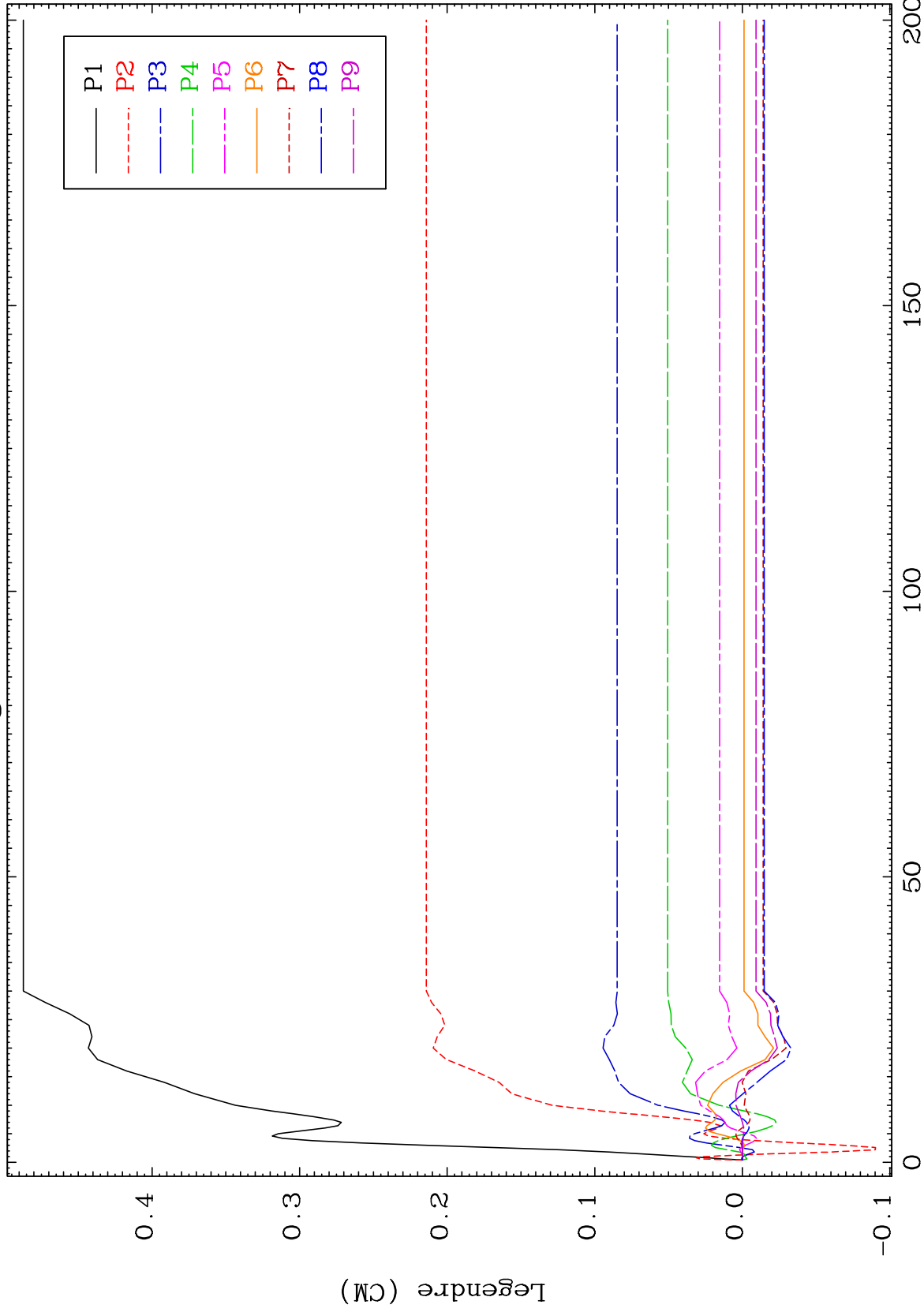
68-Er-161



MAT 6822

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

68-Er-161



72

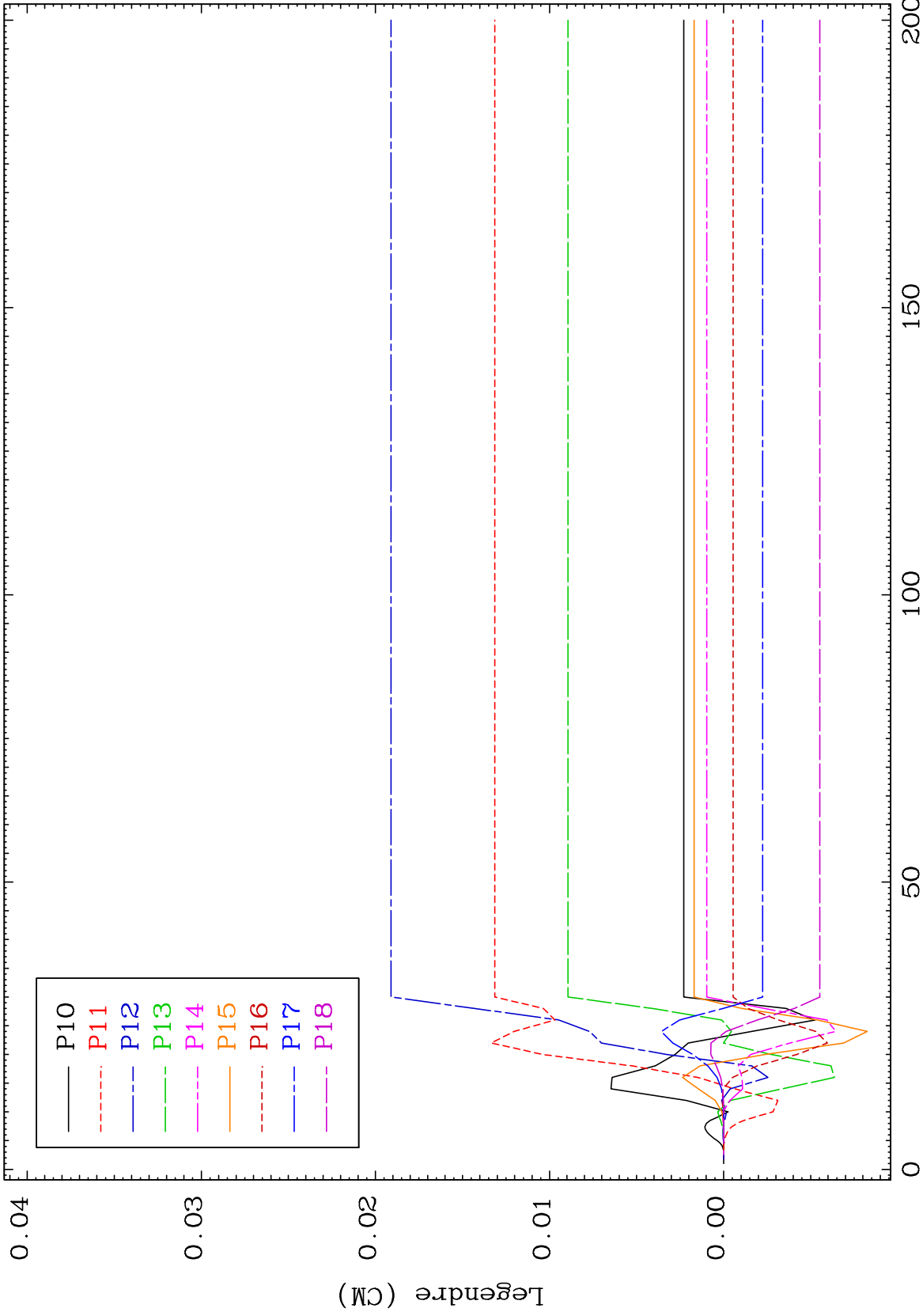
Incident Energy (MeV)

68-Er-161

MAT 6822

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

68-Er-161



73

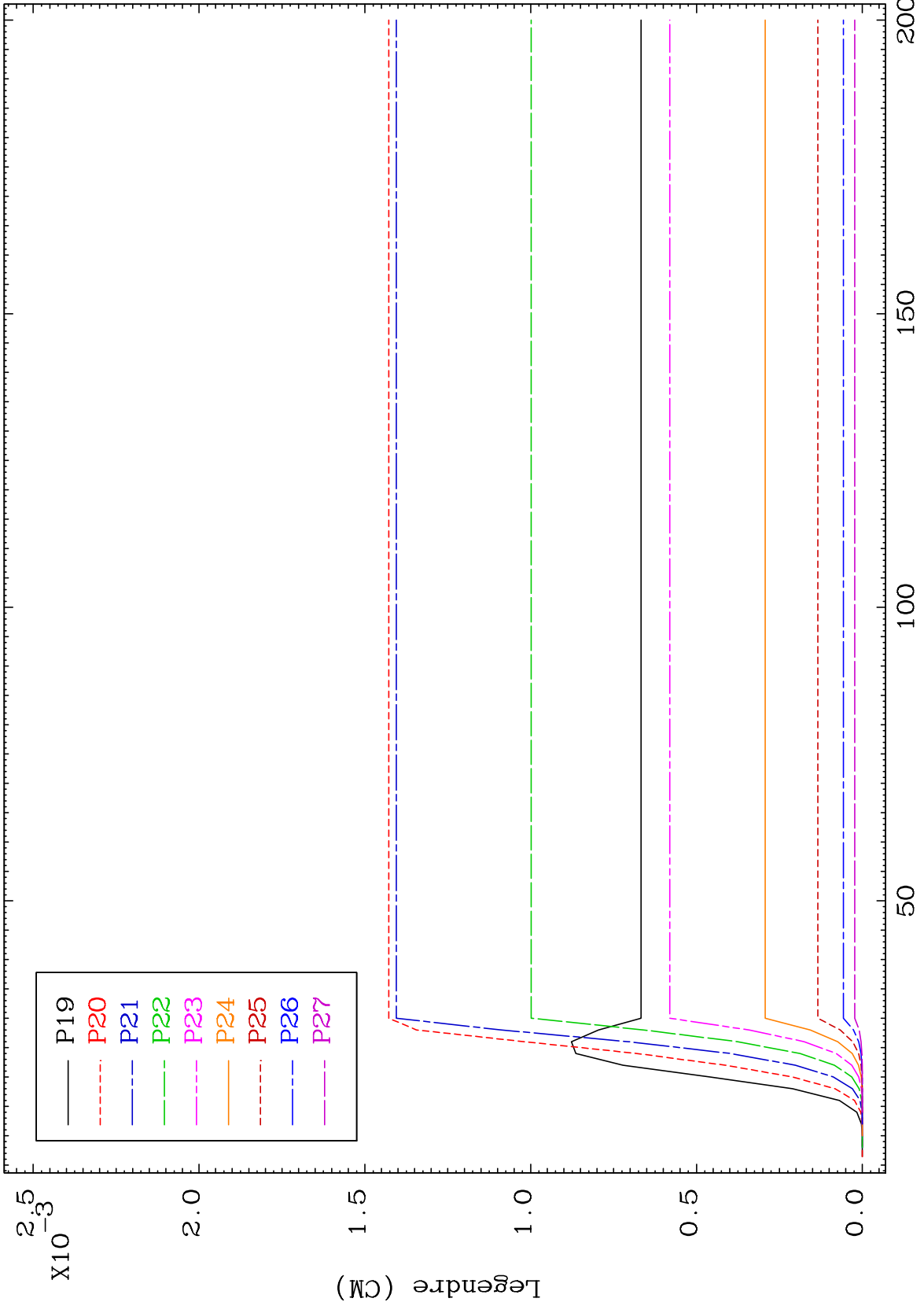
Incident Energy (MeV)

68-Er-161

MAT 6822

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

68-Er-161



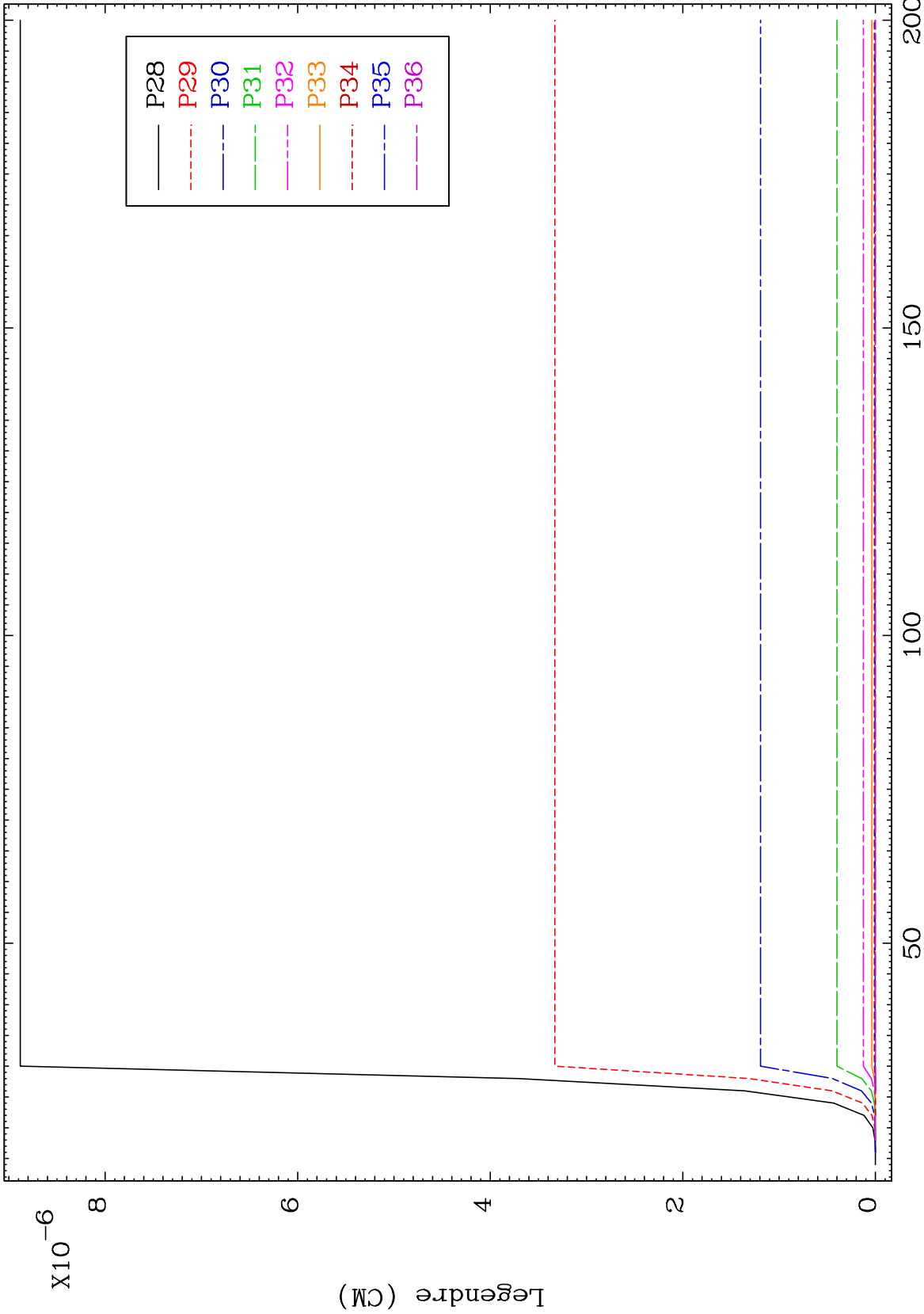
74

68-Er-161

MAT 6822

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

68-Er-161



75

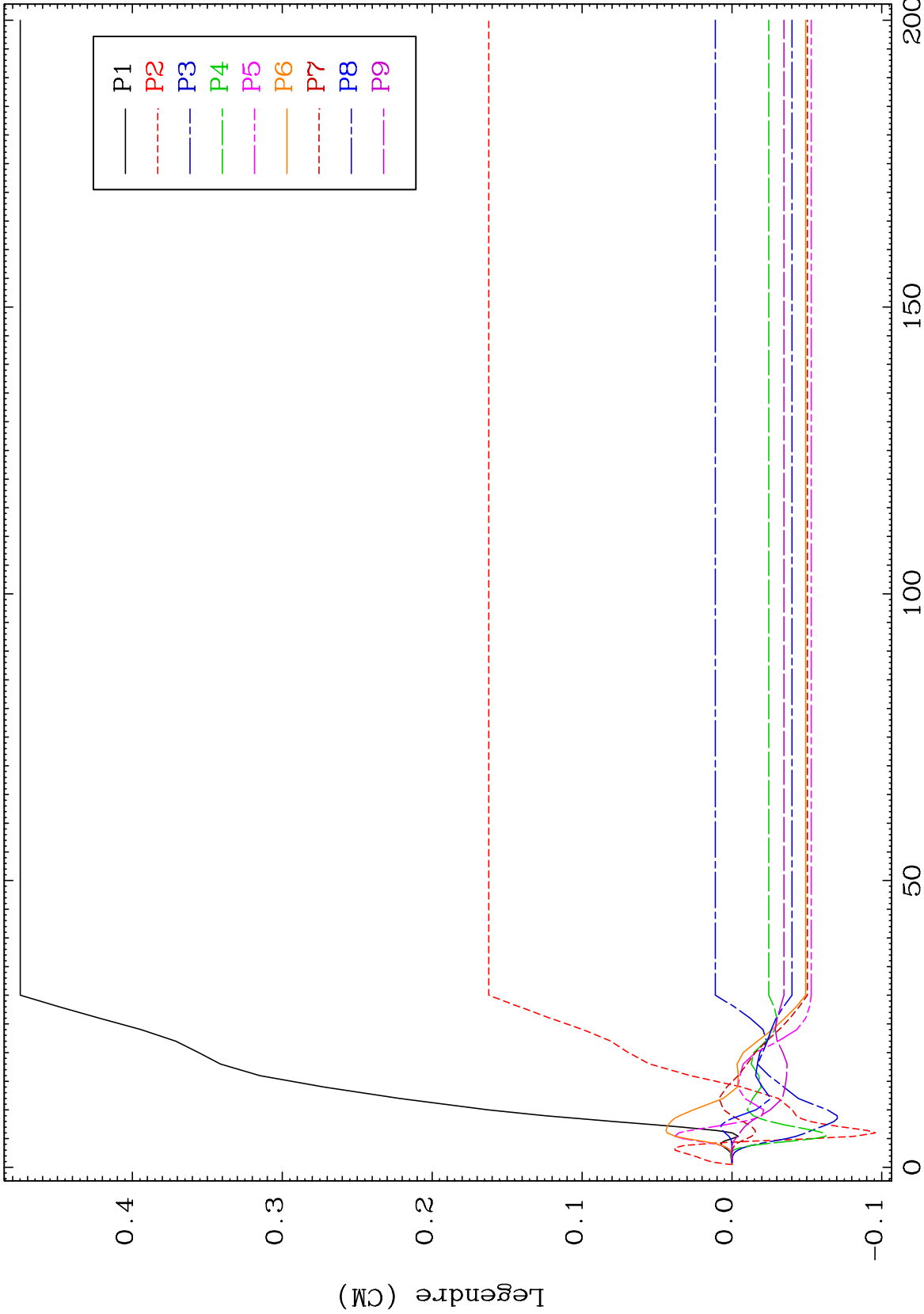
Incident Energy (MeV)

68-Er-161

MAT 6822

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

68-Er-161



76

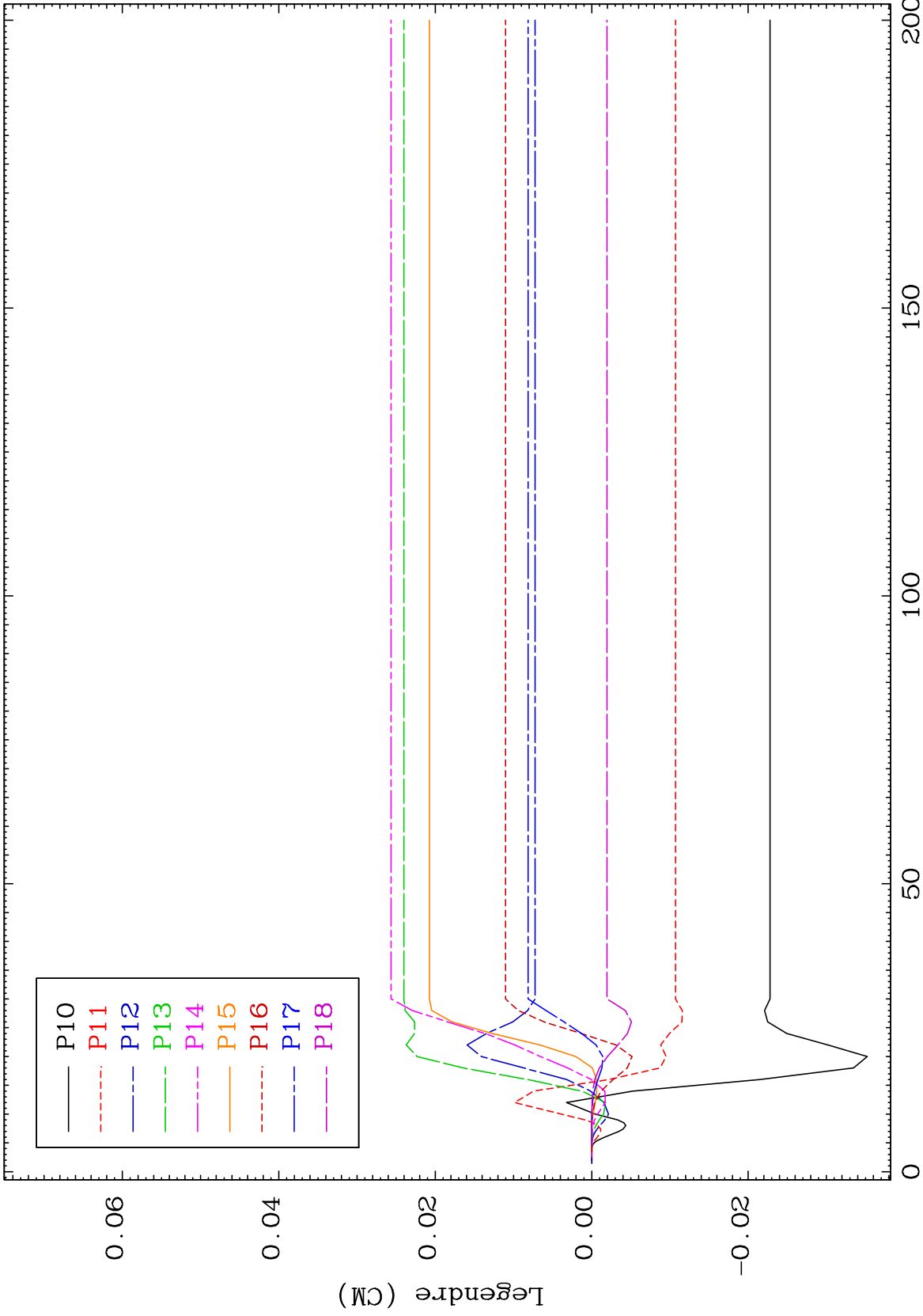
Incident Energy (MeV)

68-Er-161

MAT 6822

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

68-Er-161



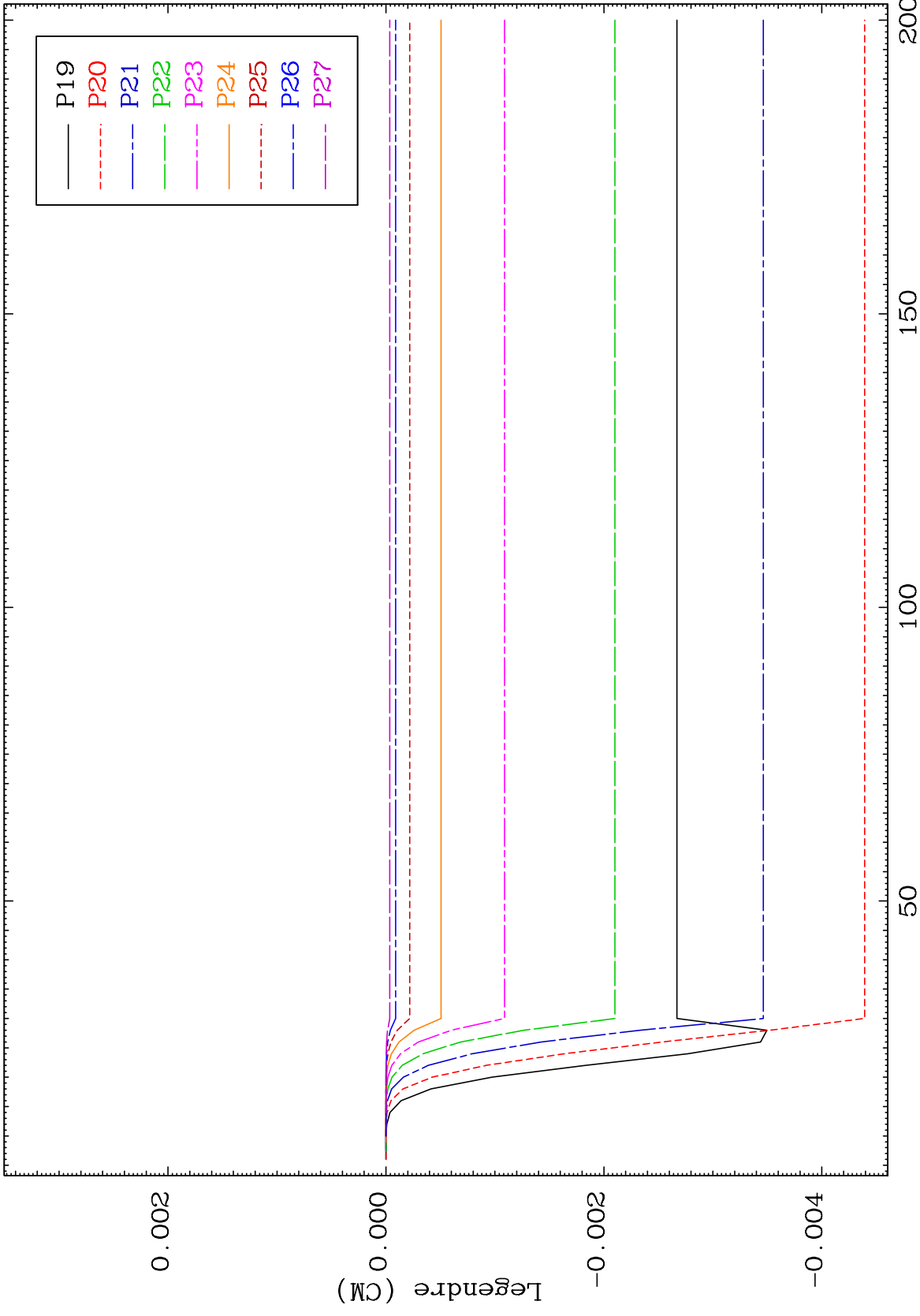
77

68-Er-161

MAT 6822

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

68-Er-161



78

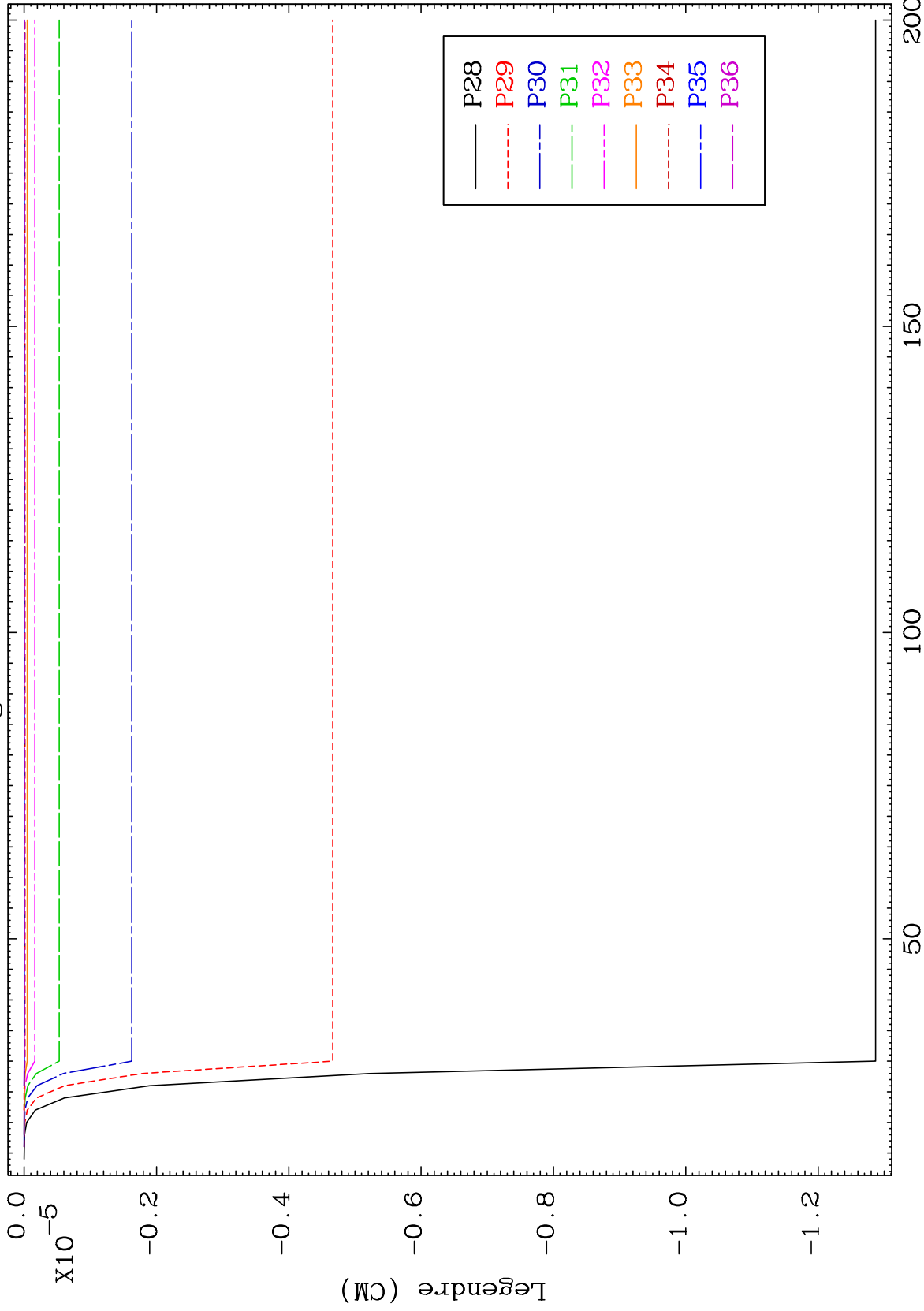
Incident Energy (MeV)

68-Er-161

MAT 6822

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

68-Er-161



79

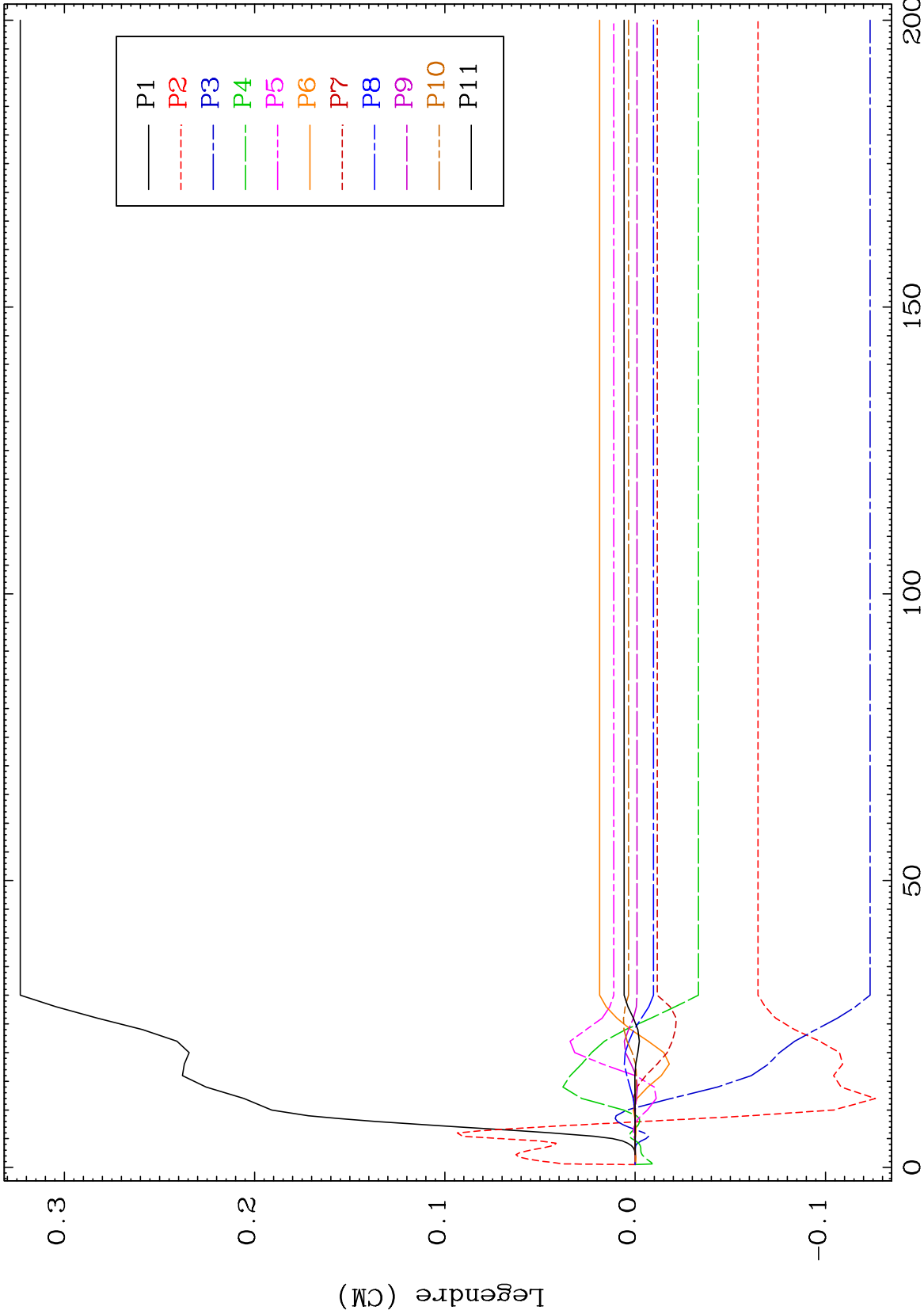
68-Er-161



MAT 6822

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

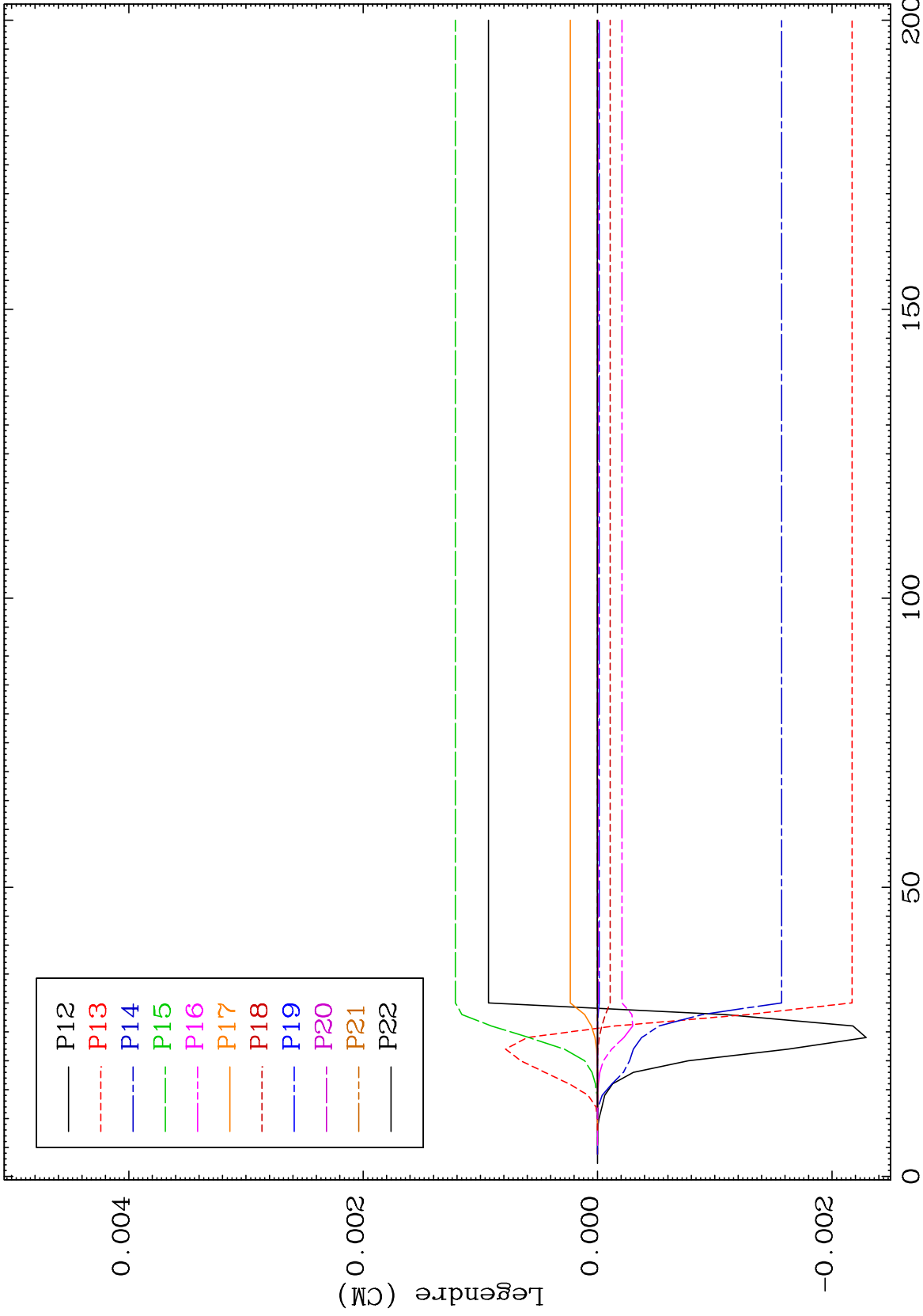
68-Er-161



68-Er-161

Incident Energy (MeV)

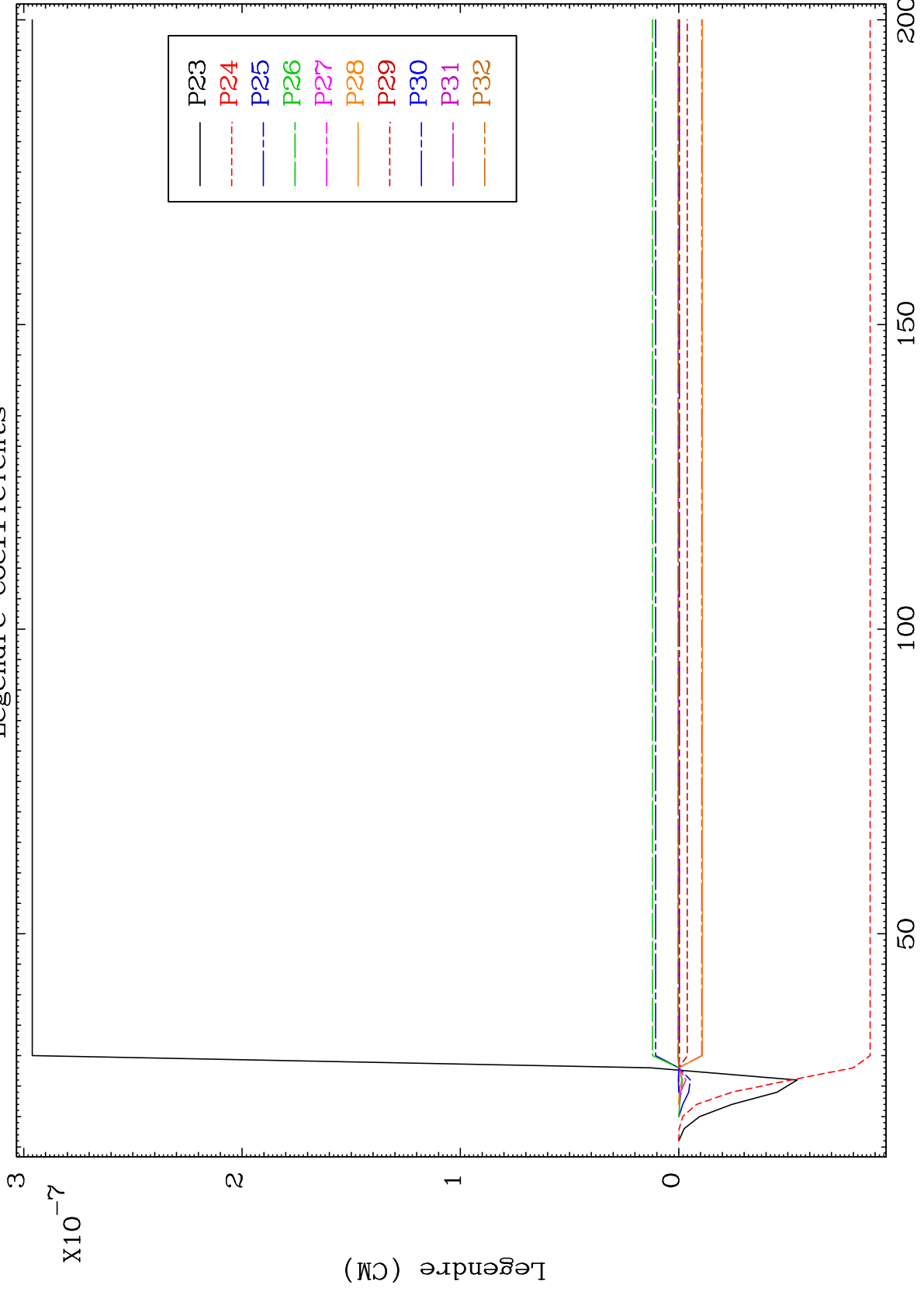
80



MAT 6822

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

68-Er-161



82

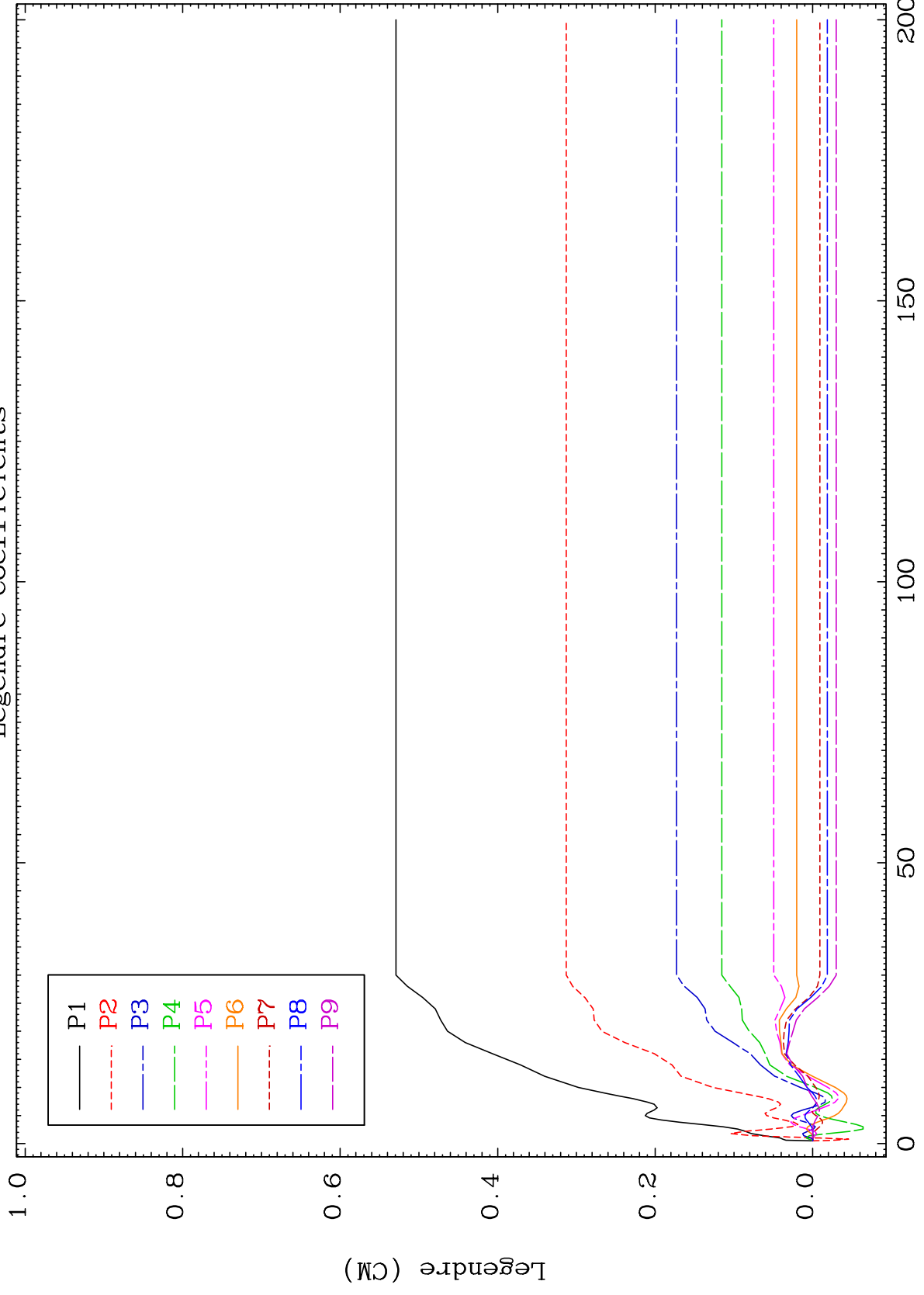
Incident Energy (MeV)

68-Er-161

MAT 6822

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

68-Er-161



83

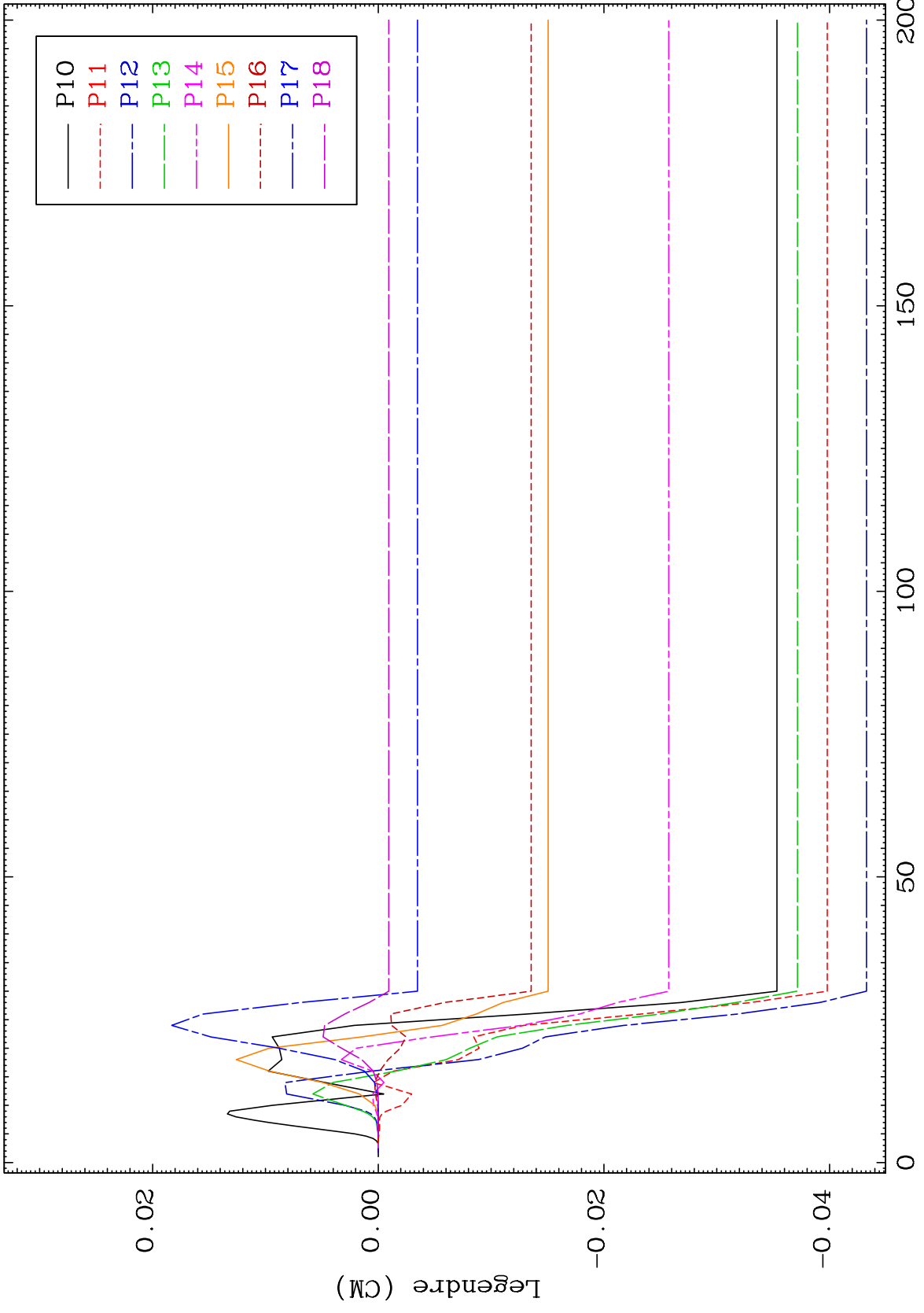
Incident Energy (MeV)

68-Er-161

MAT 6822

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

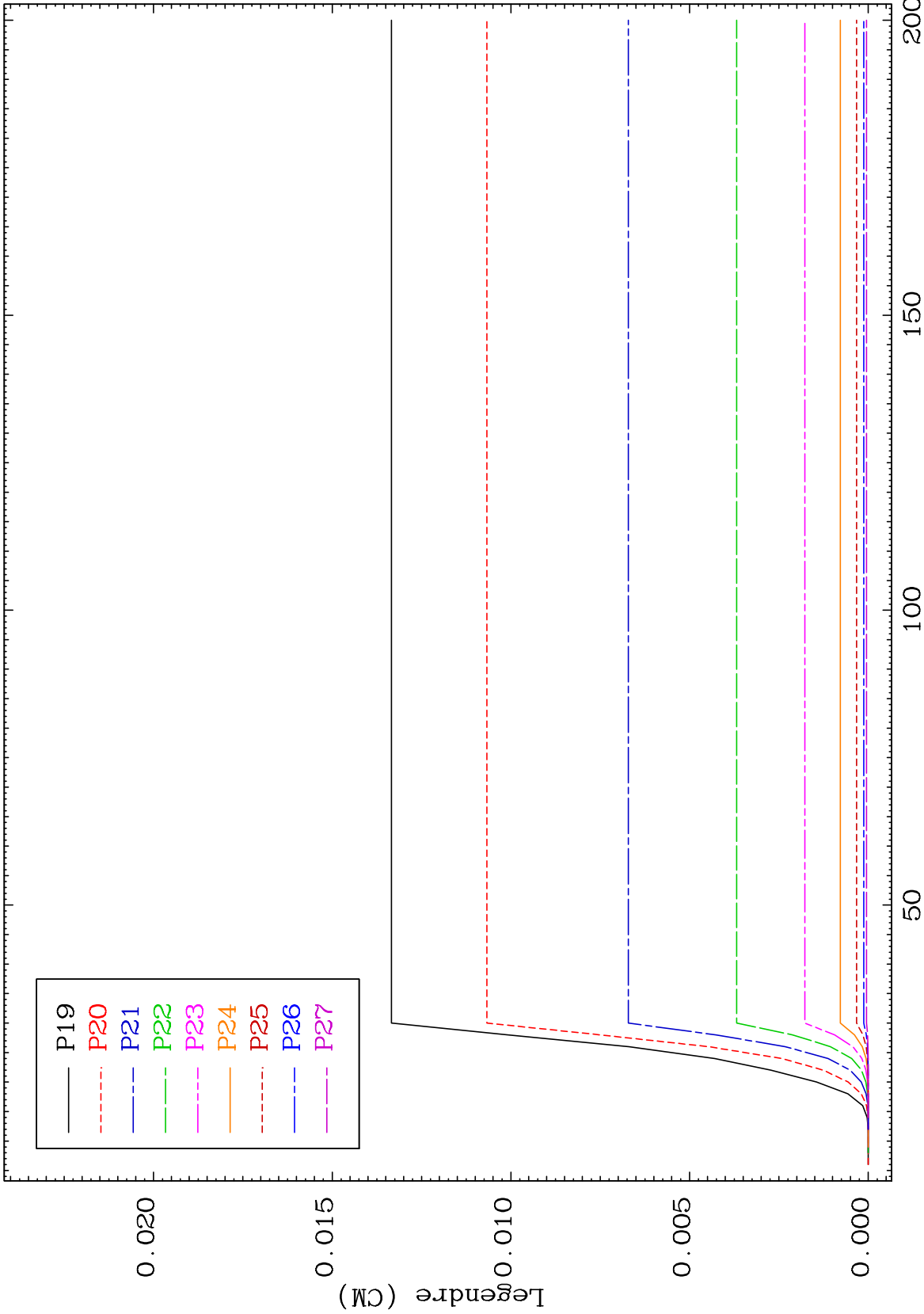
68-Er-161

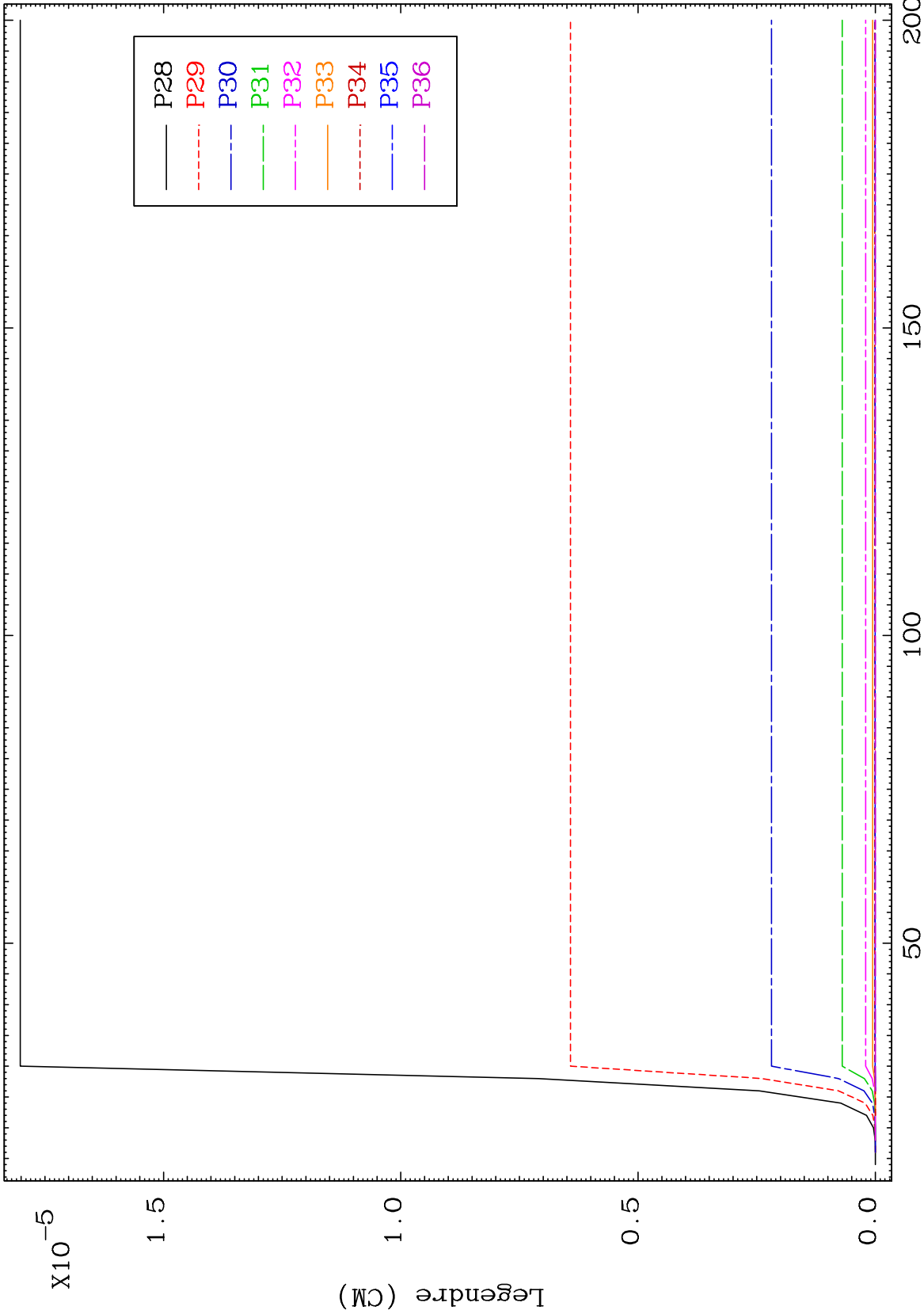


84

Incident Energy (MeV)

68-Er-161

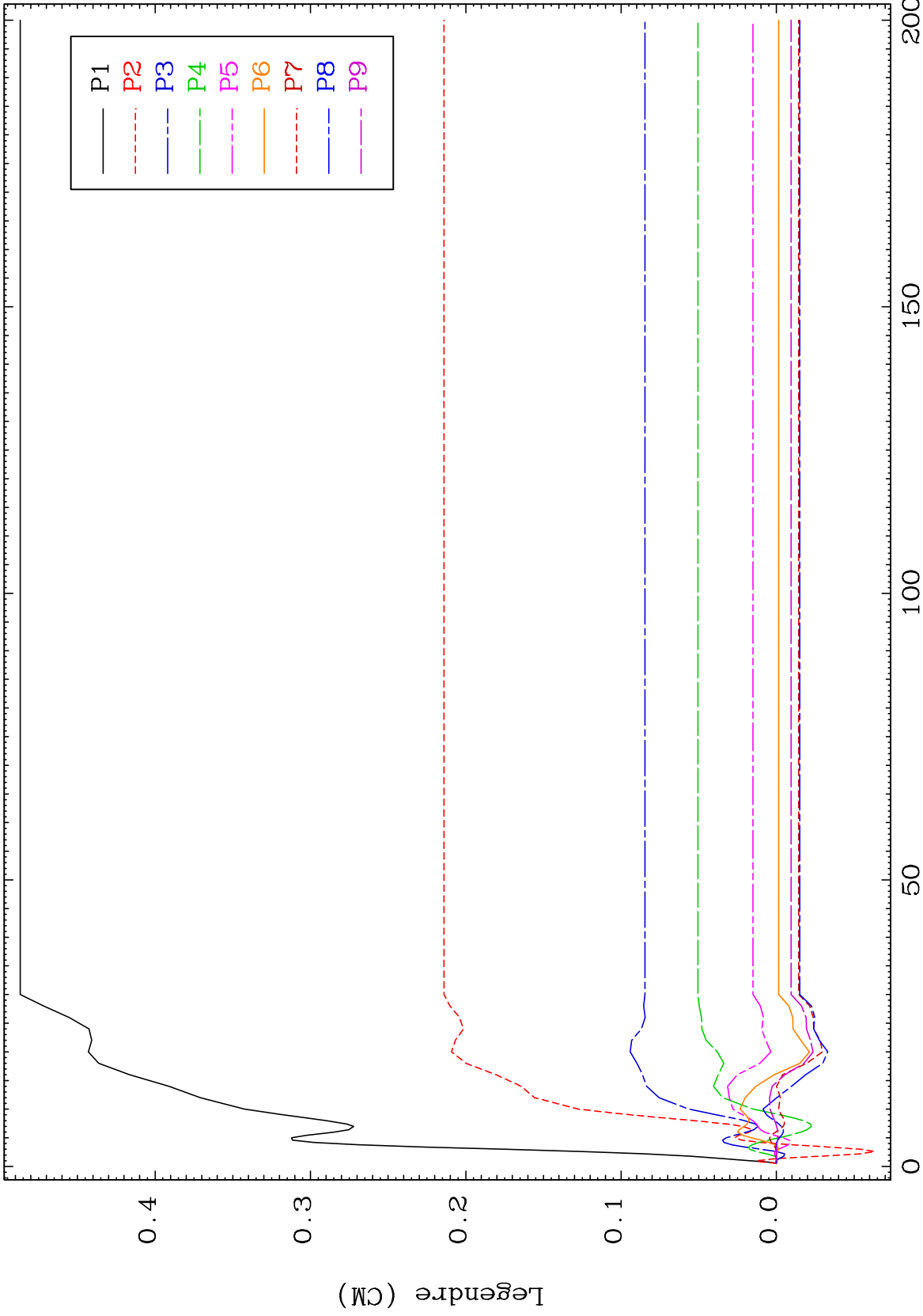




MAT 6822

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

68-Er-161



87

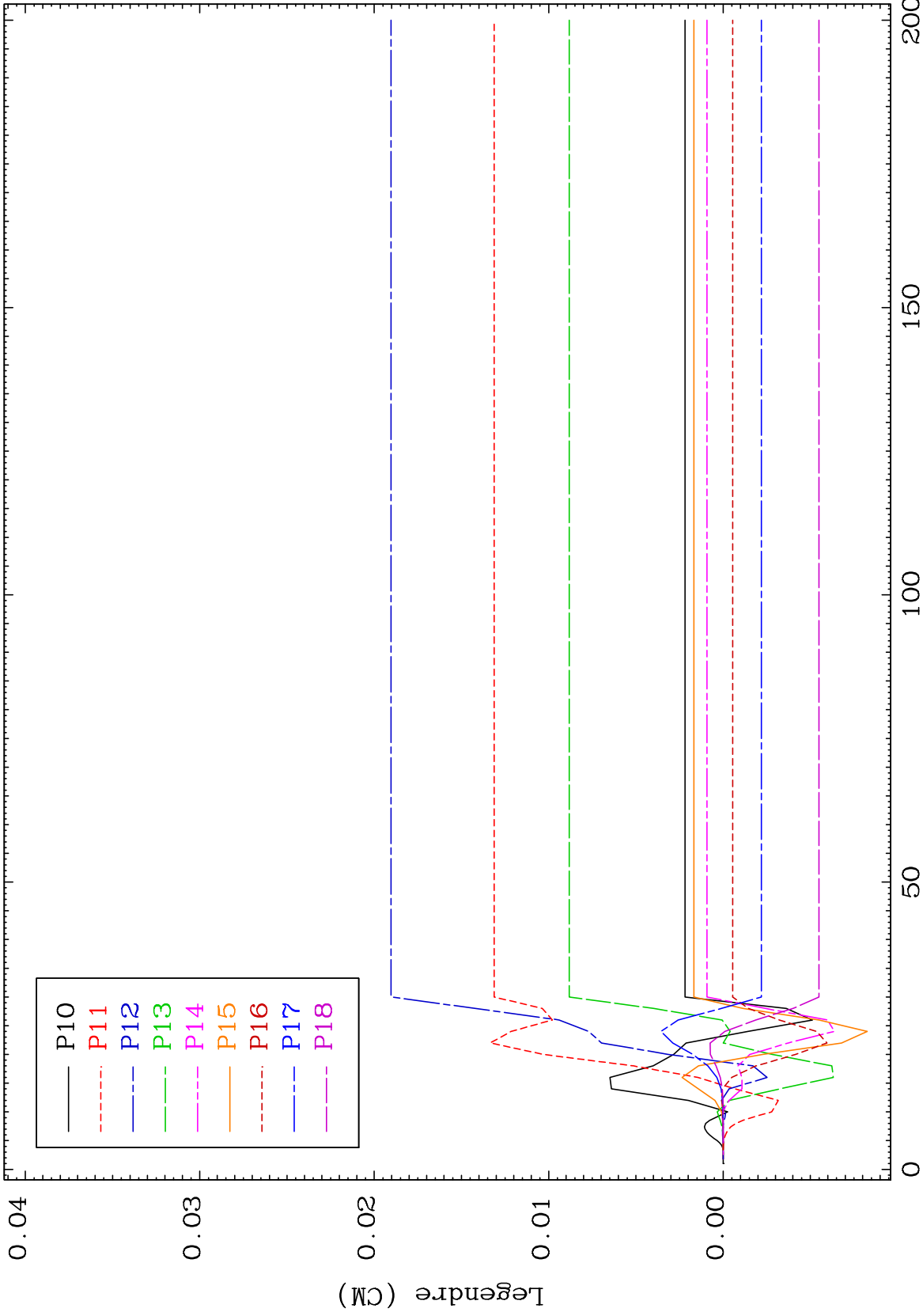
68-Er-161



MAT 6822

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

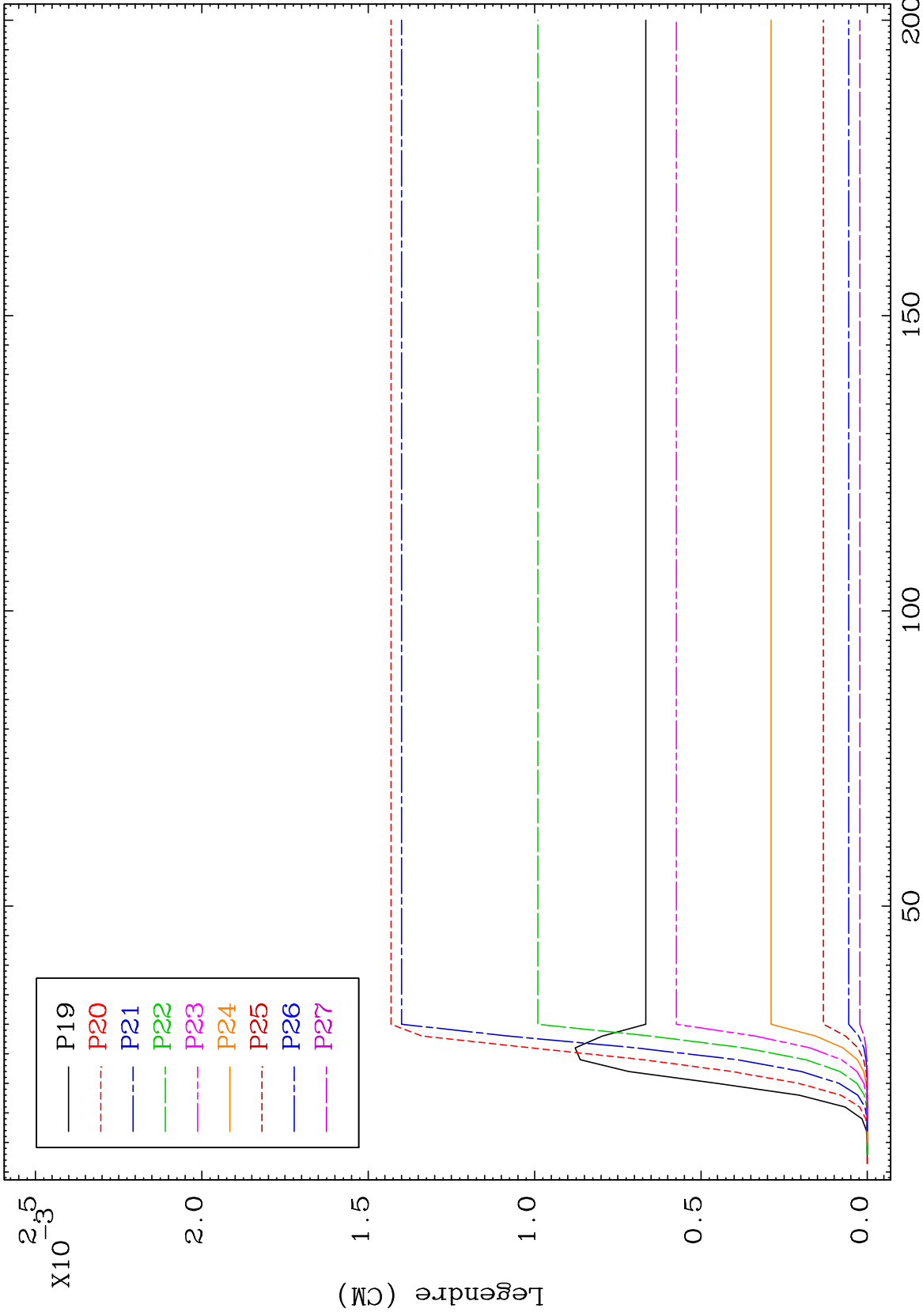
68-Er-161



88

Incident Energy (MeV)

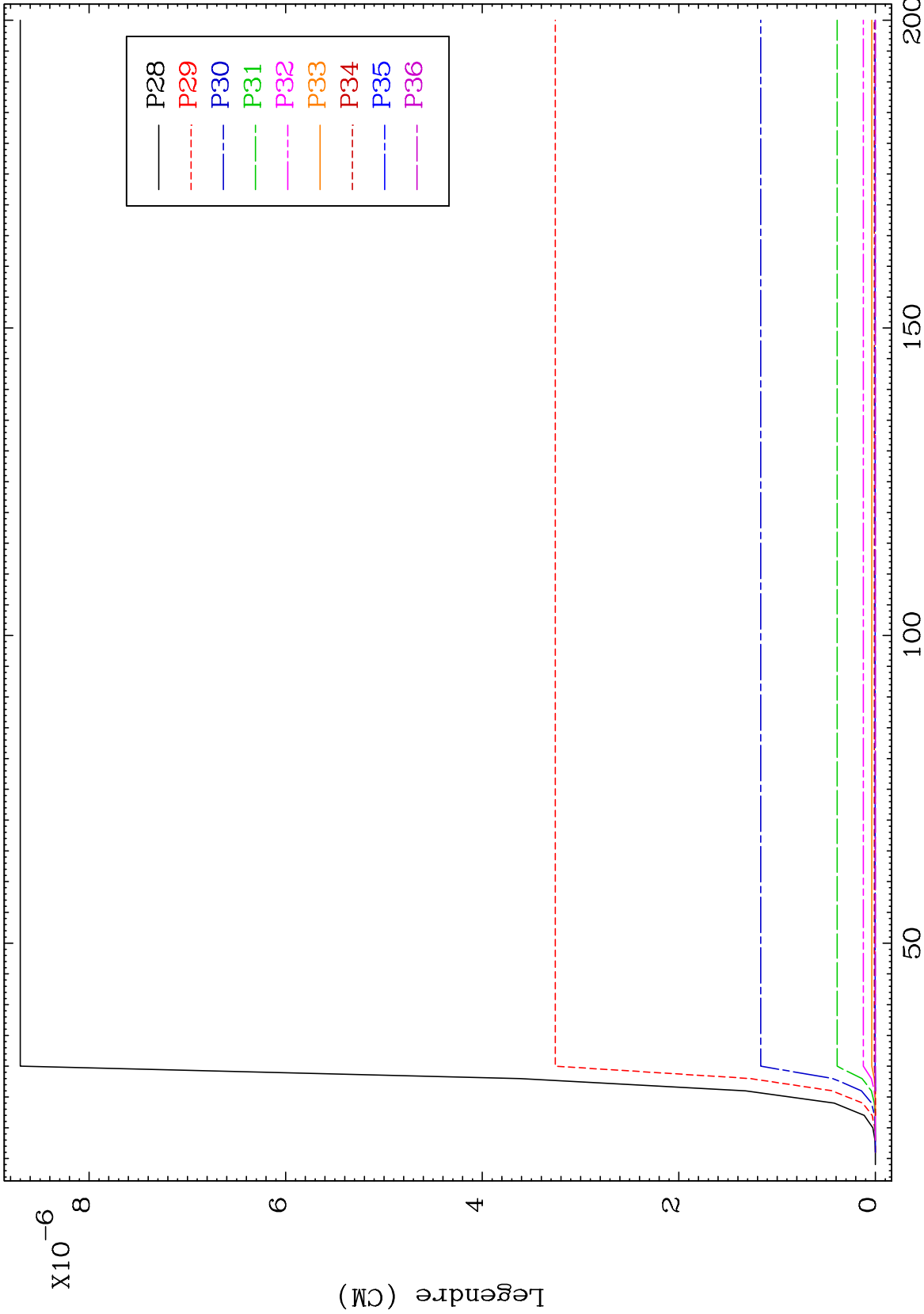
68-Er-161



MAT 6822

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

68-Er-161

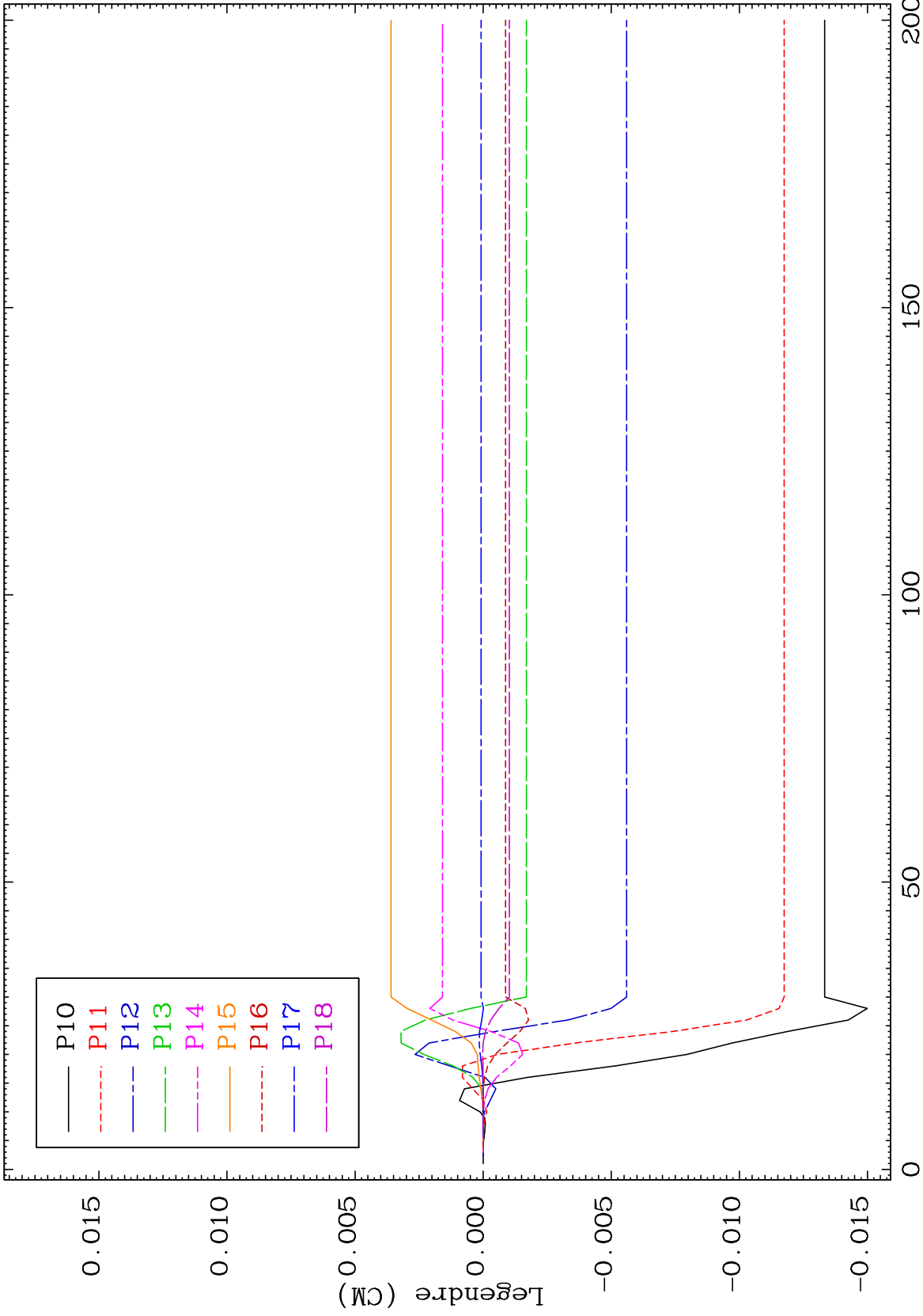


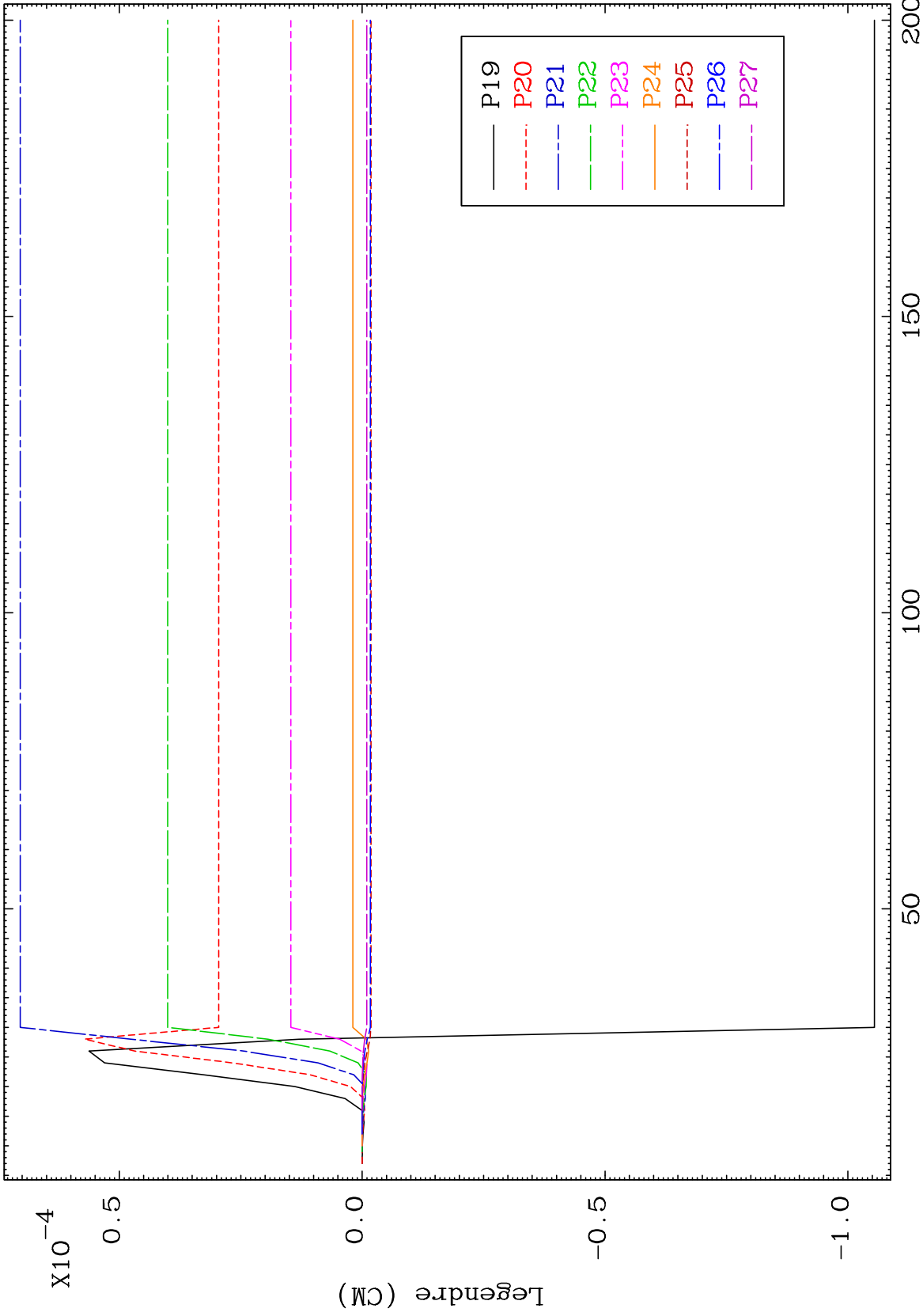
90

Incident Energy (MeV)

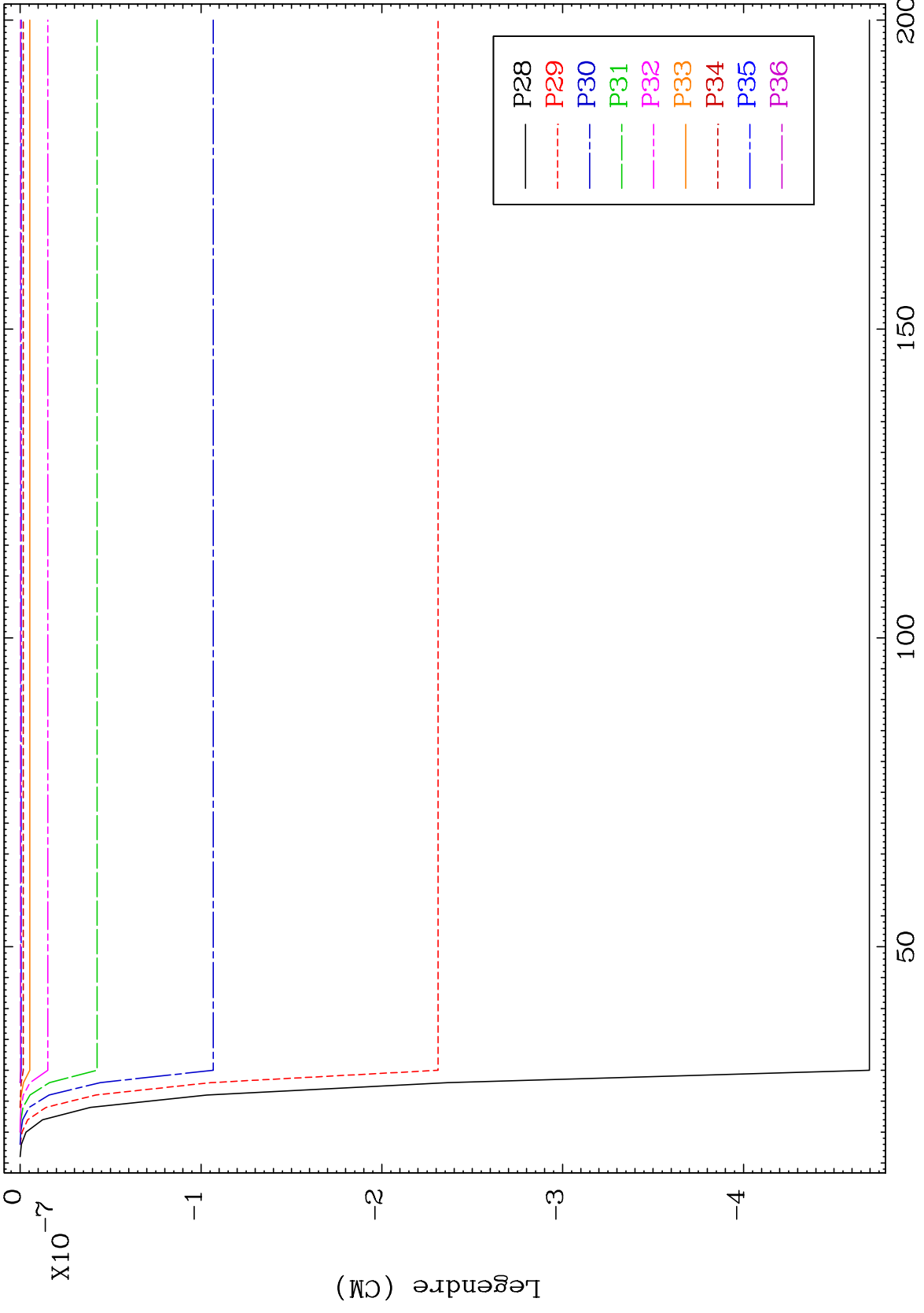
68-Er-161







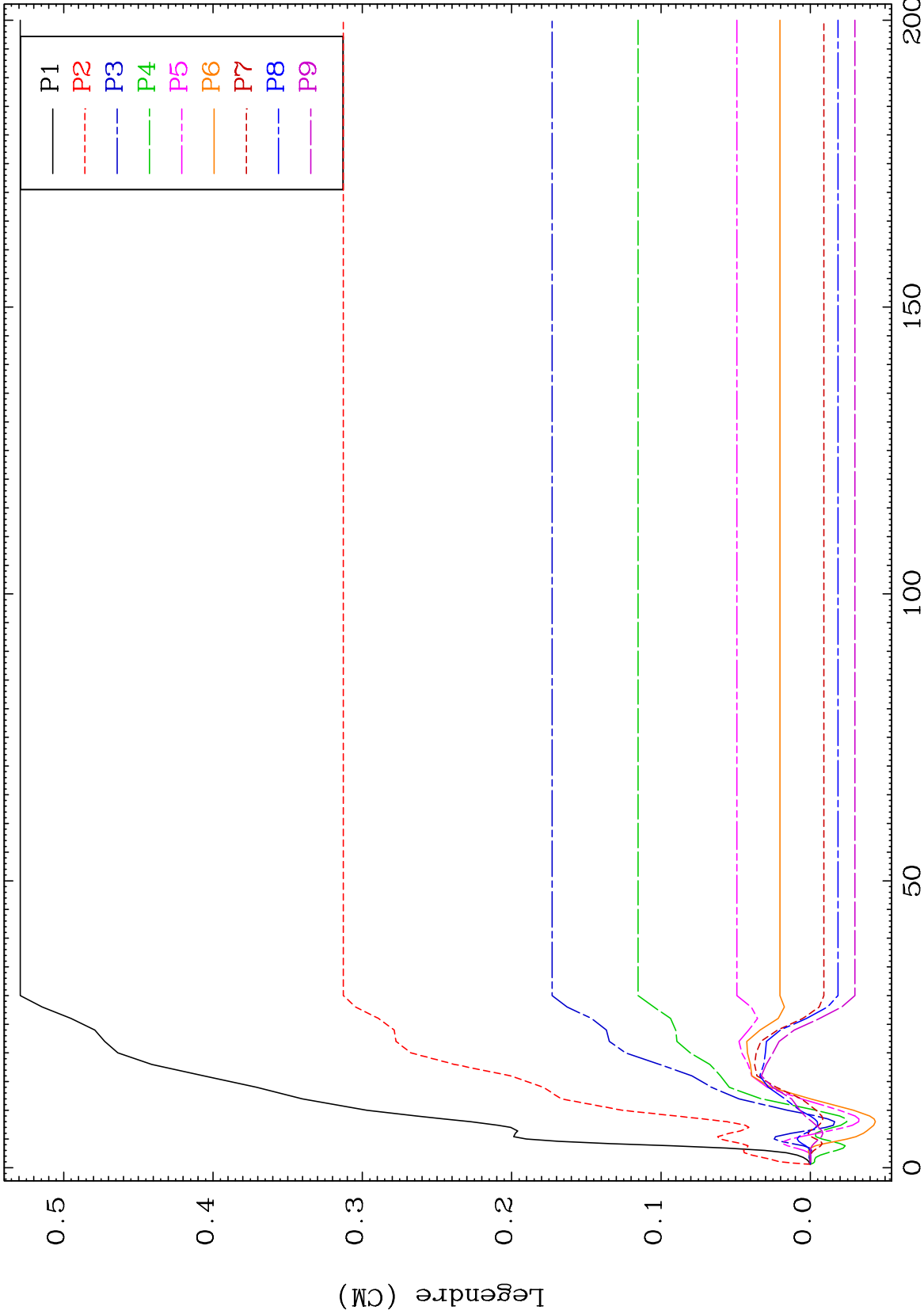
MAT 6822 MT= 69 (n,n') Level Legendre Coefficients 68-Er-161



MAT 6822

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

68-Er-161



95

Incident Energy (MeV)

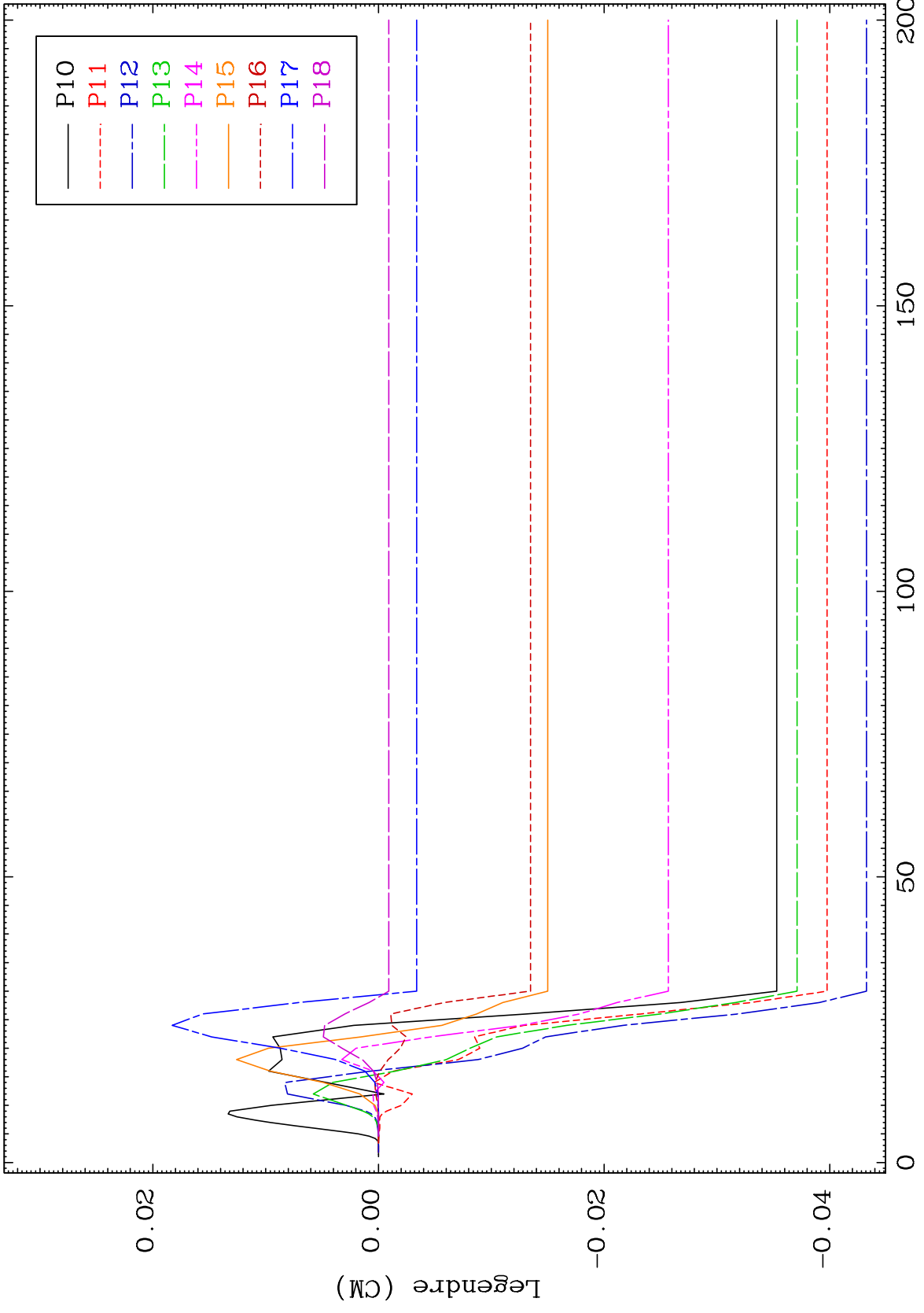
68-Er-161



MAT 6822

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

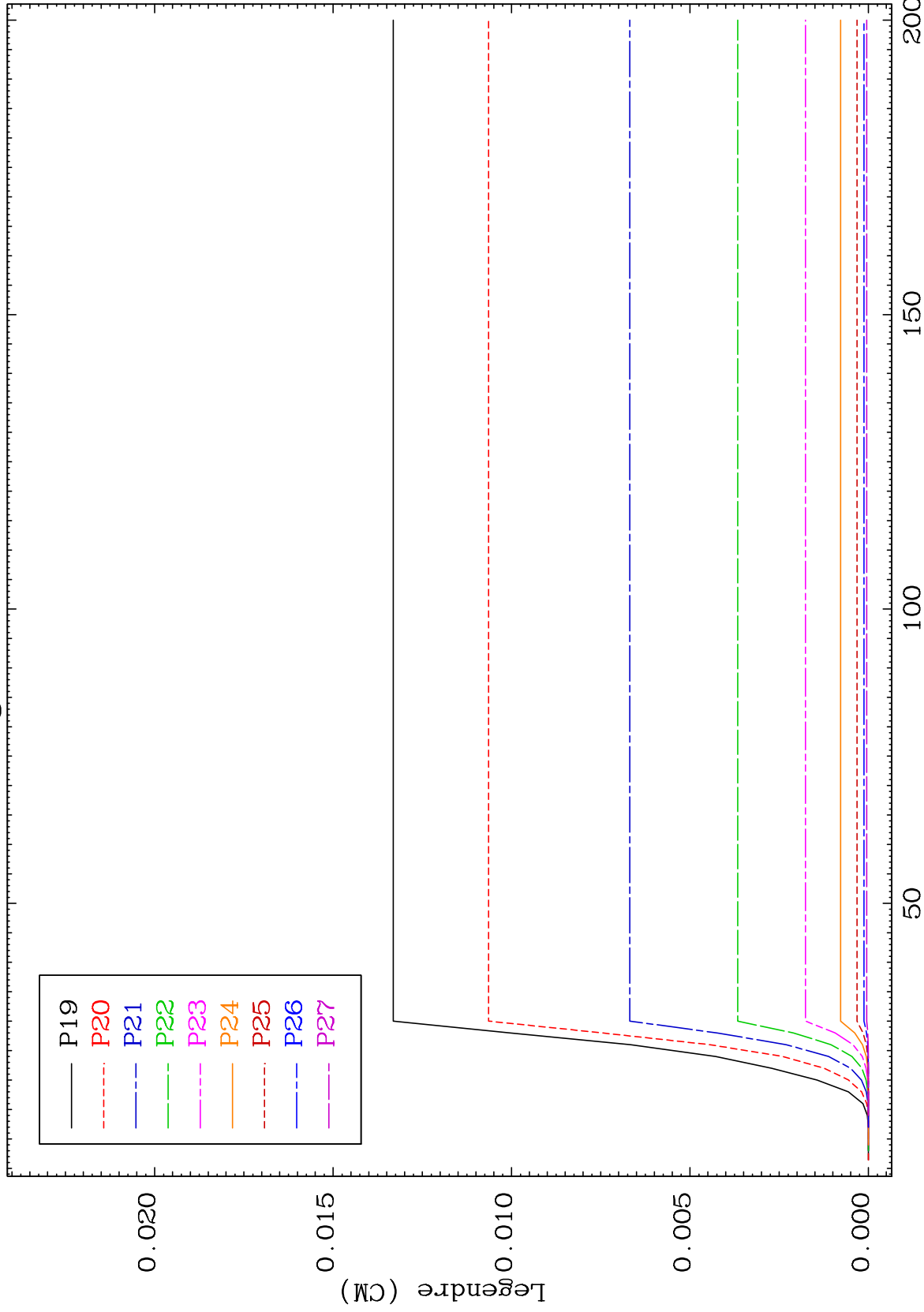
68-Er-161



96

Incident Energy (MeV)

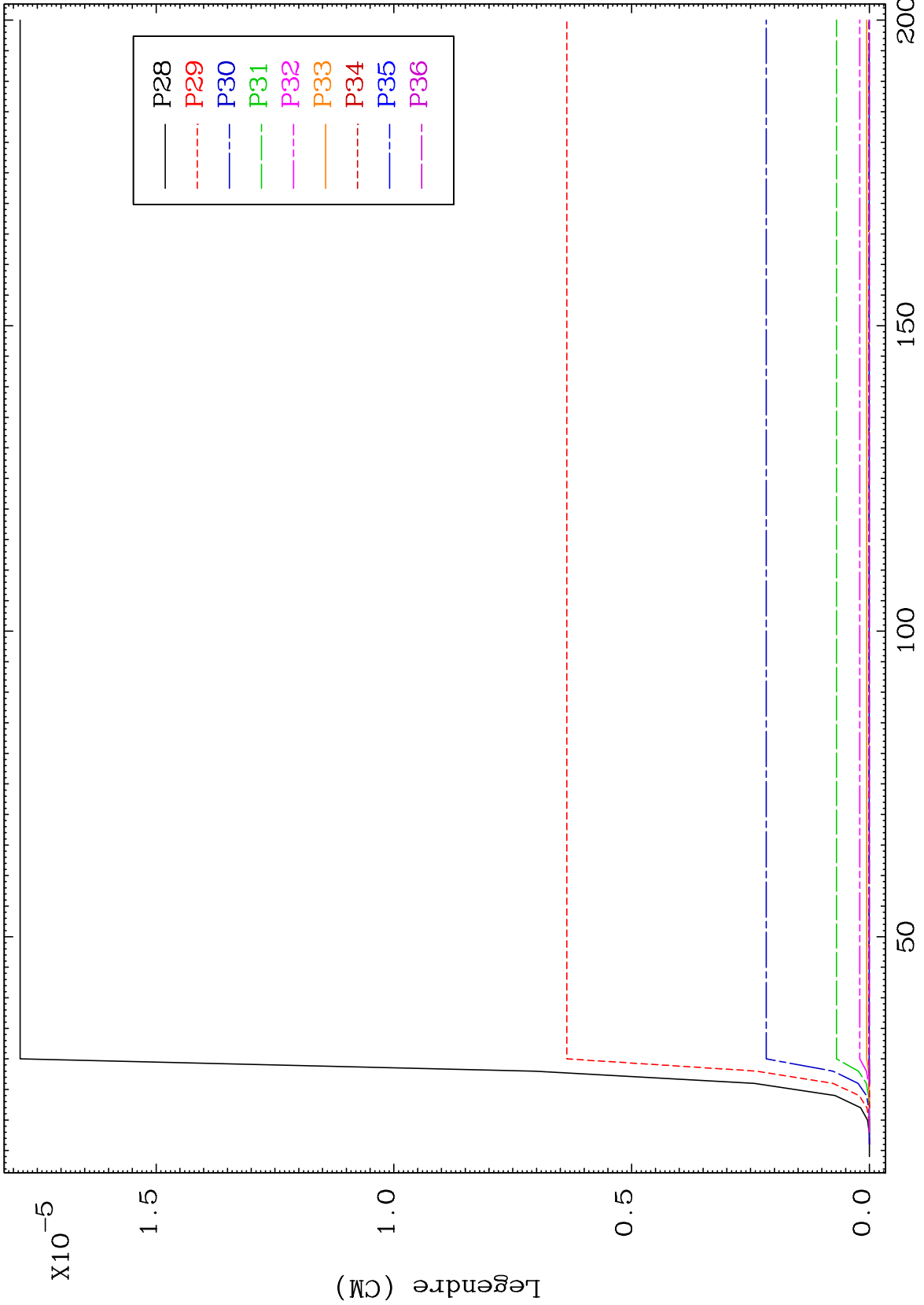
68-Er-161



MAT 6822

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

68-Er-161



98

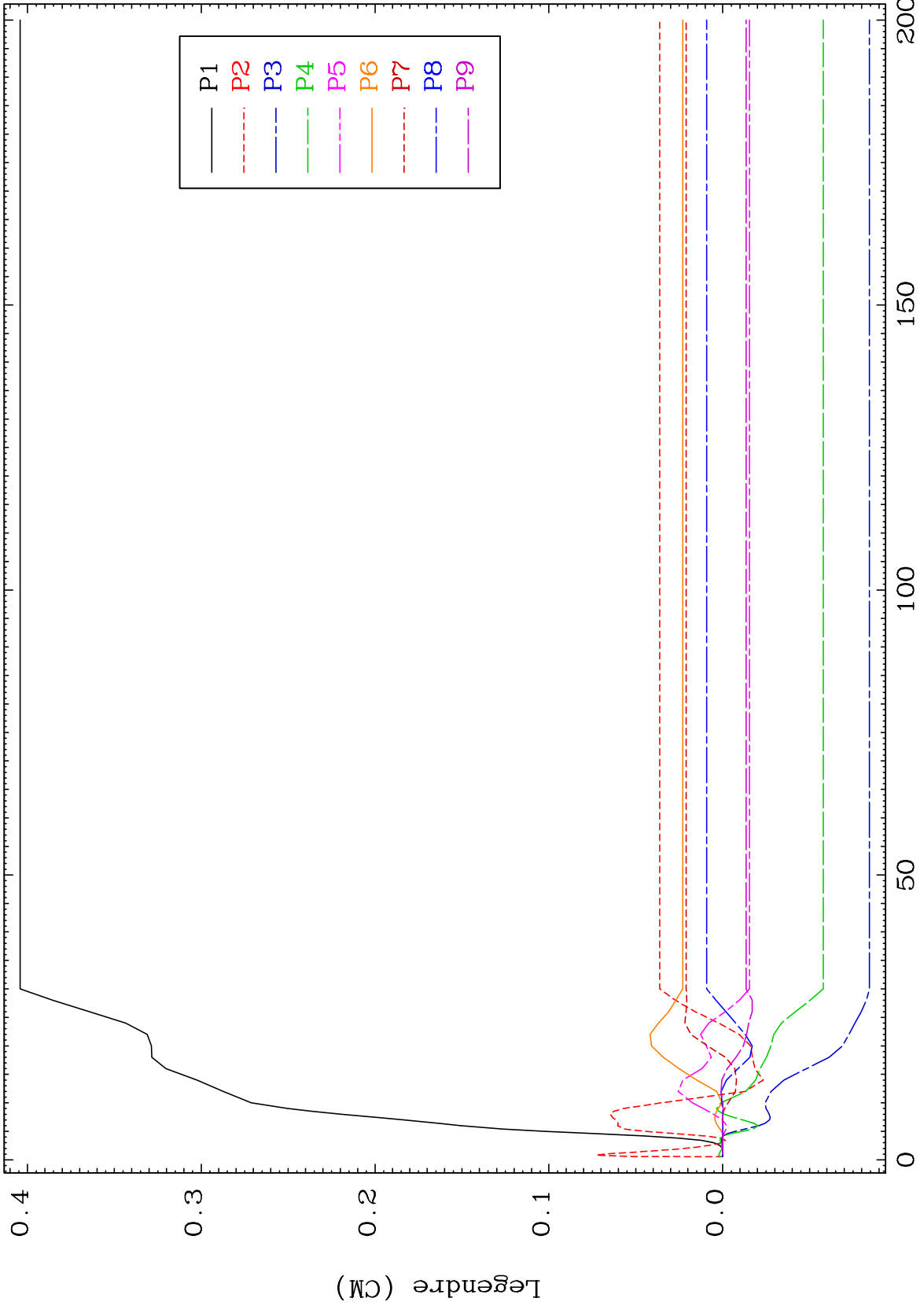
Incident Energy (MeV)

68-Er-161

MAT 6822

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

68-Er-161



99

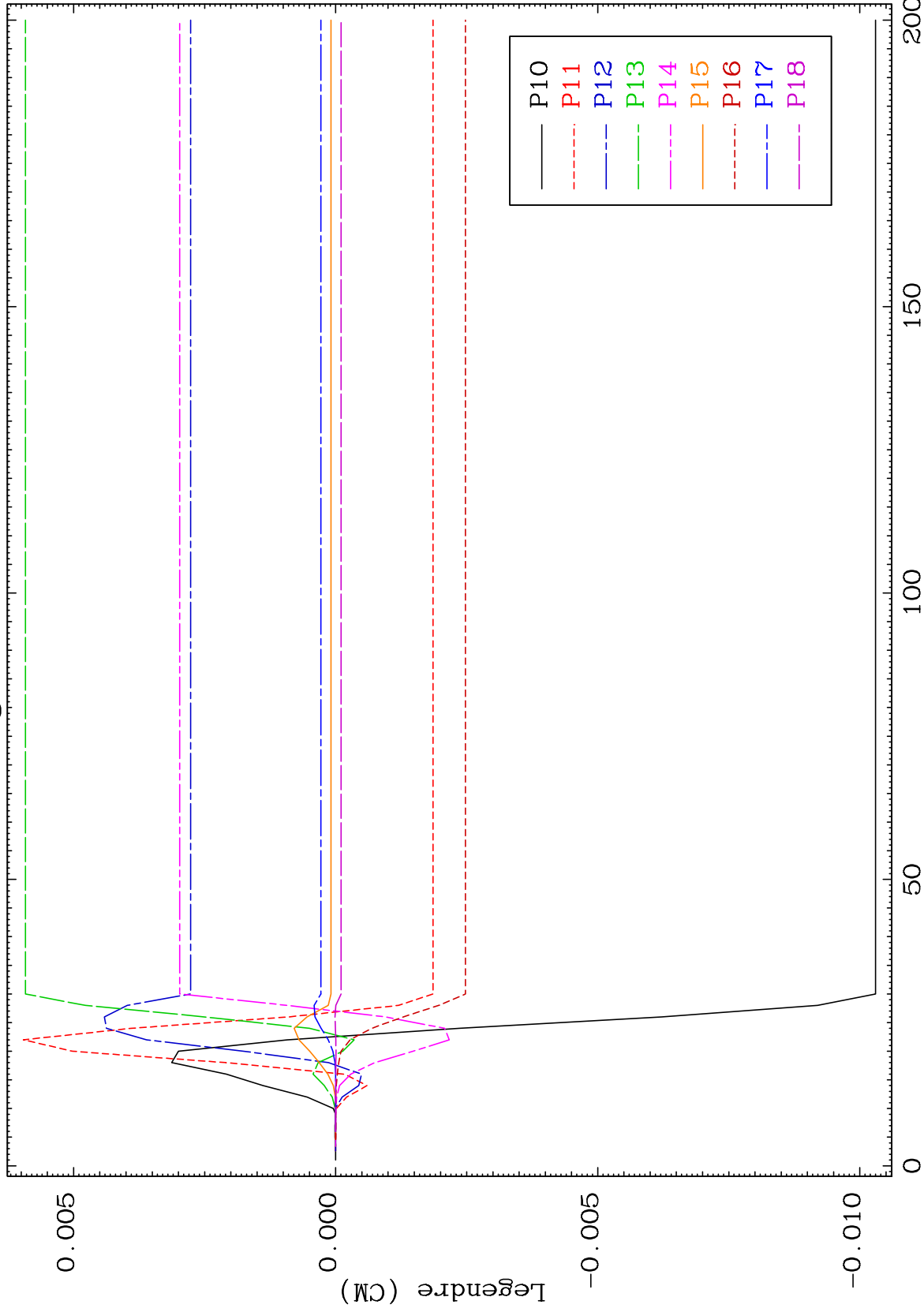
Incident Energy (MeV)

68-Er-161

MAT 6822

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

68-Er-161



100

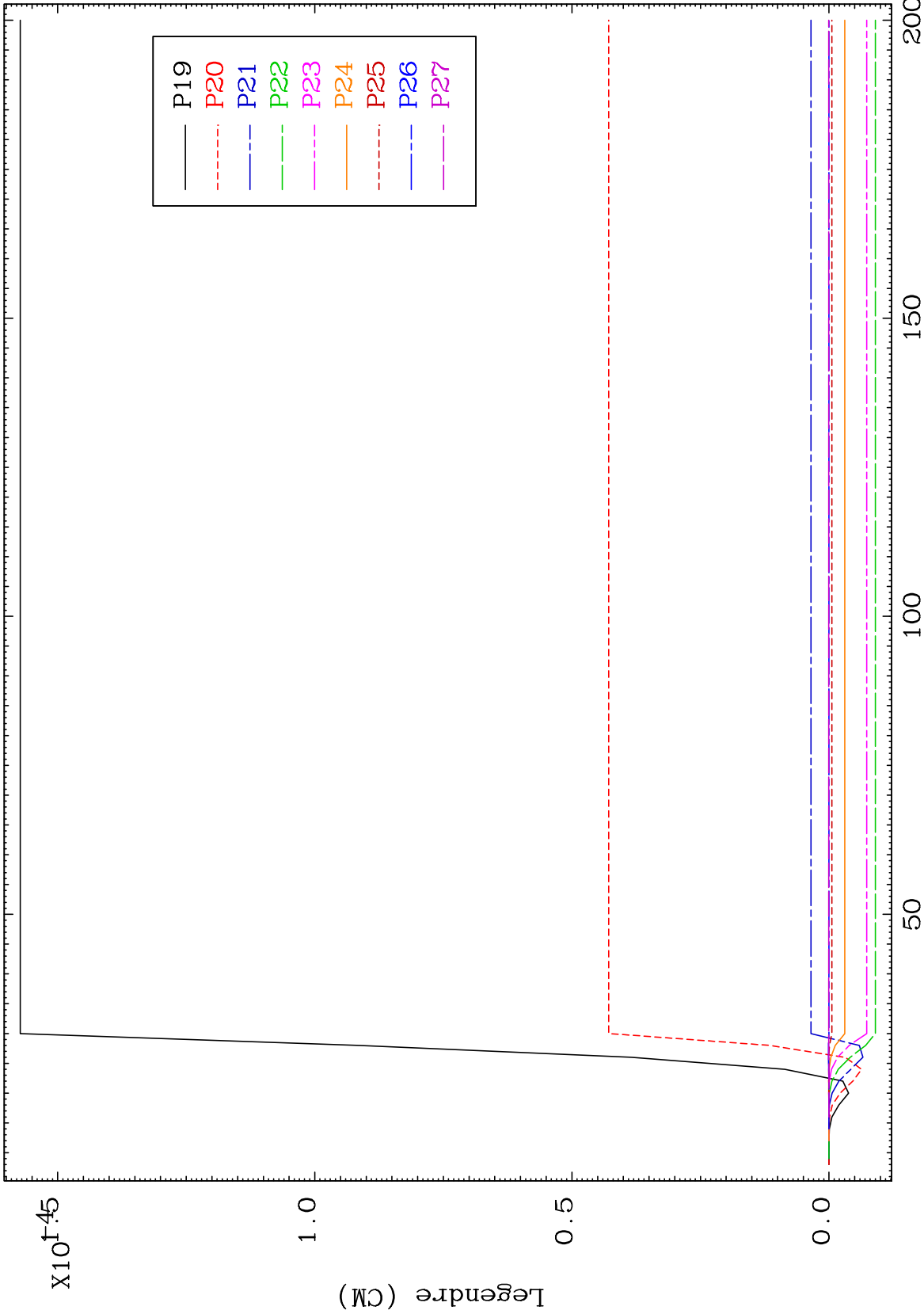
Incident Energy (MeV)

68-Er-161

MAT 6822

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

68-Er-161



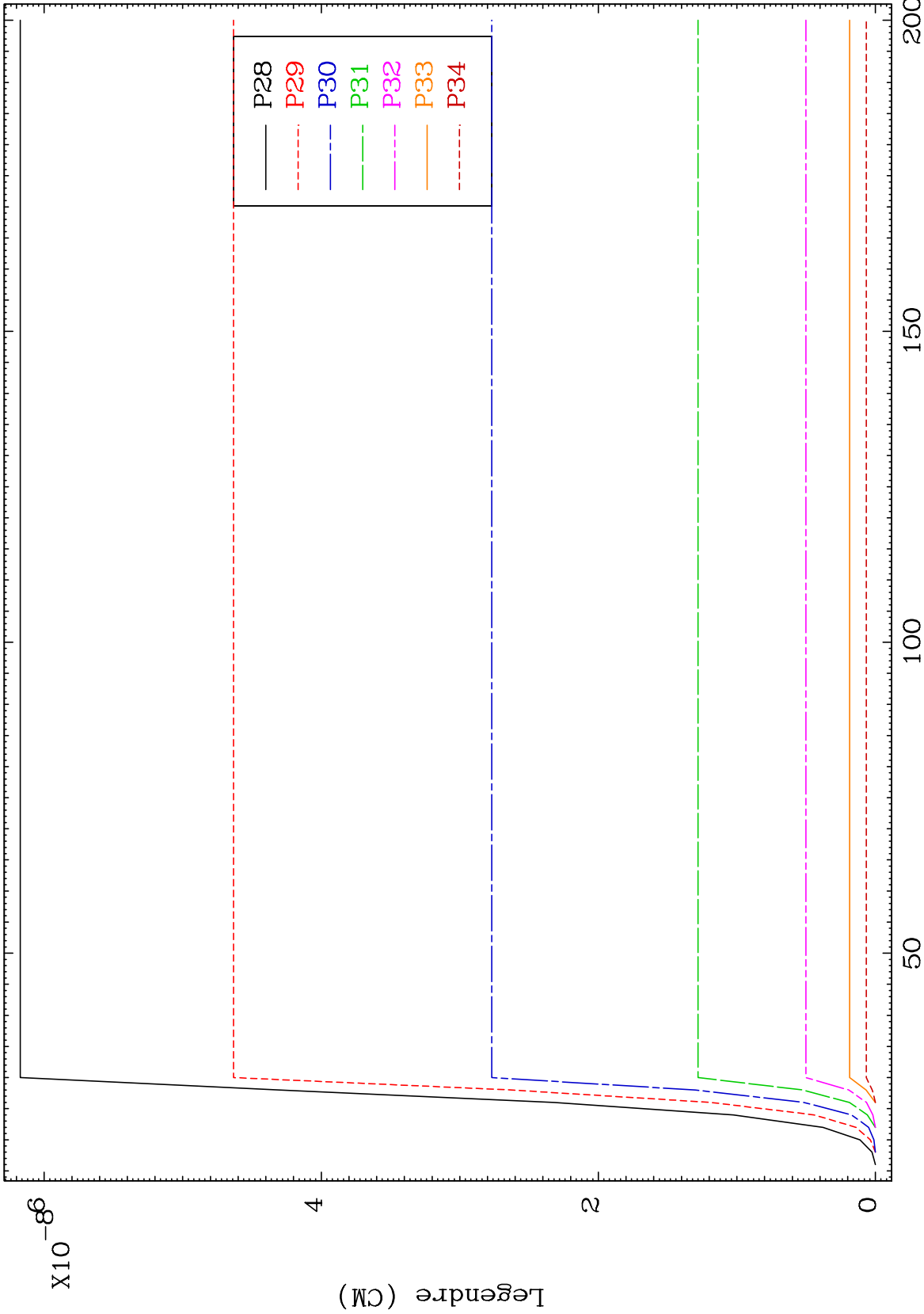
101

68-Er-161

MAT 6822

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

68-Er-161



102

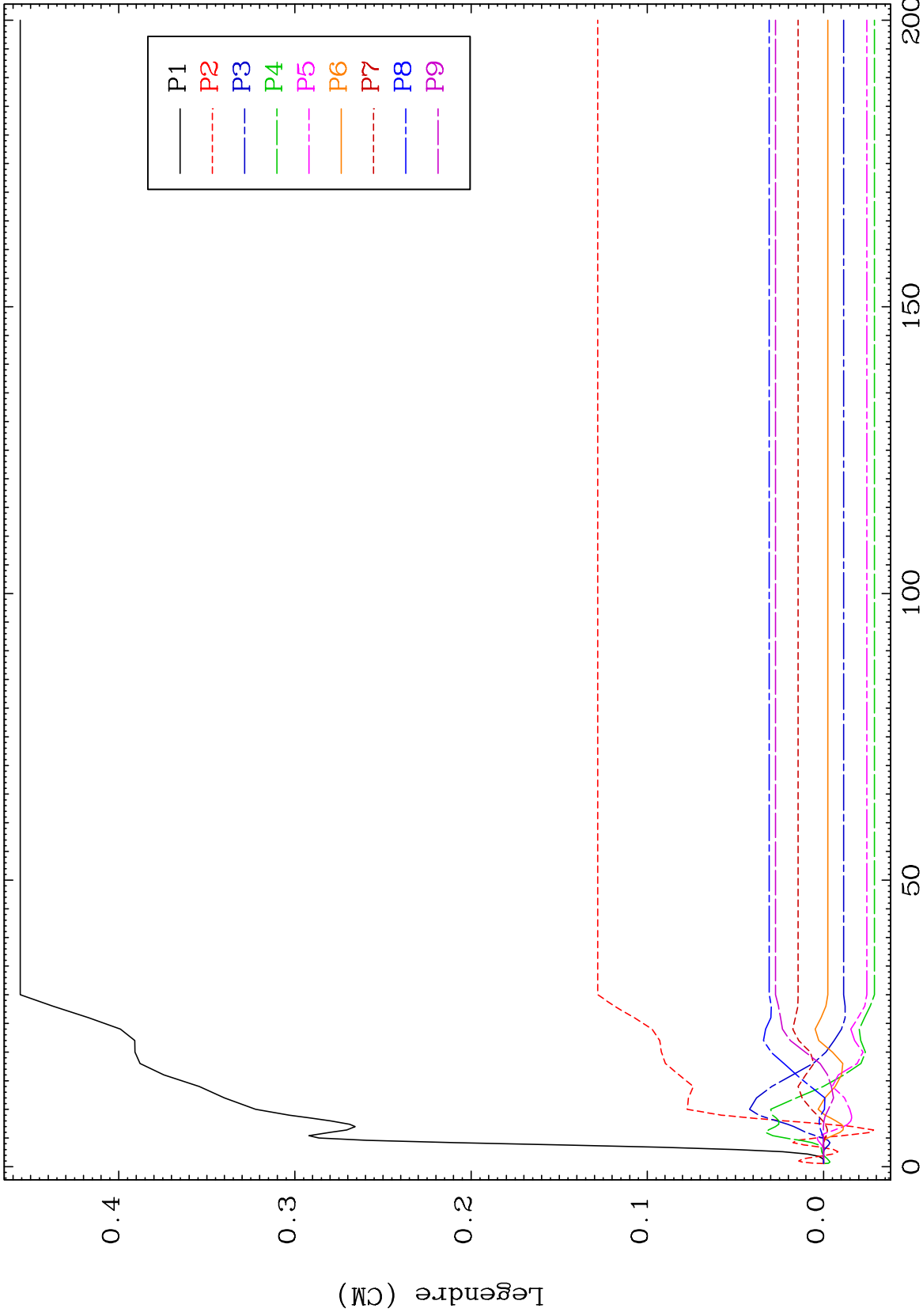
Incident Energy (MeV)

68-Er-161

MAT 6822

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

68-Er-161



103

Incident Energy (MeV)

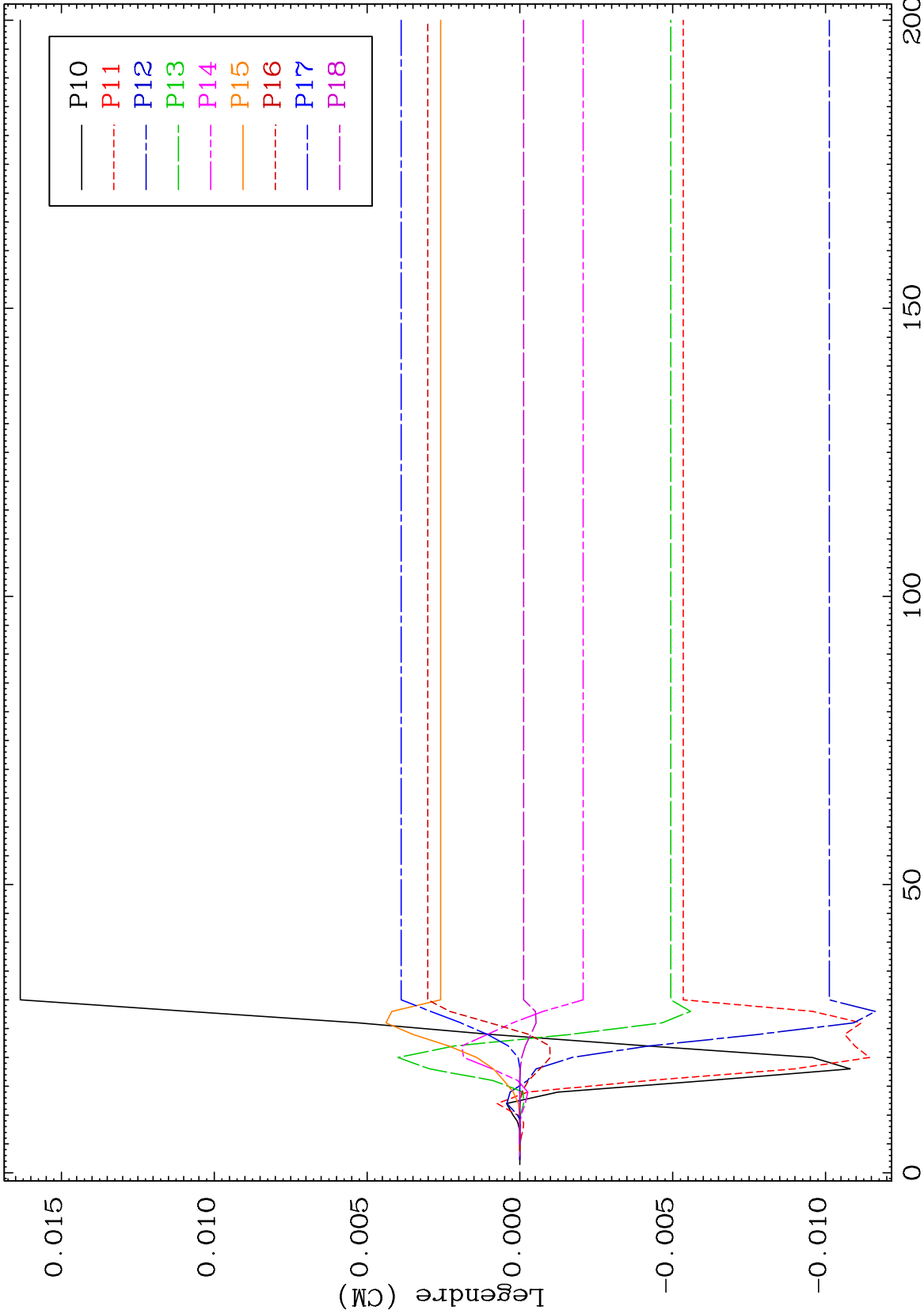
68-Er-161



MAT 6822

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

68-Er-161



104

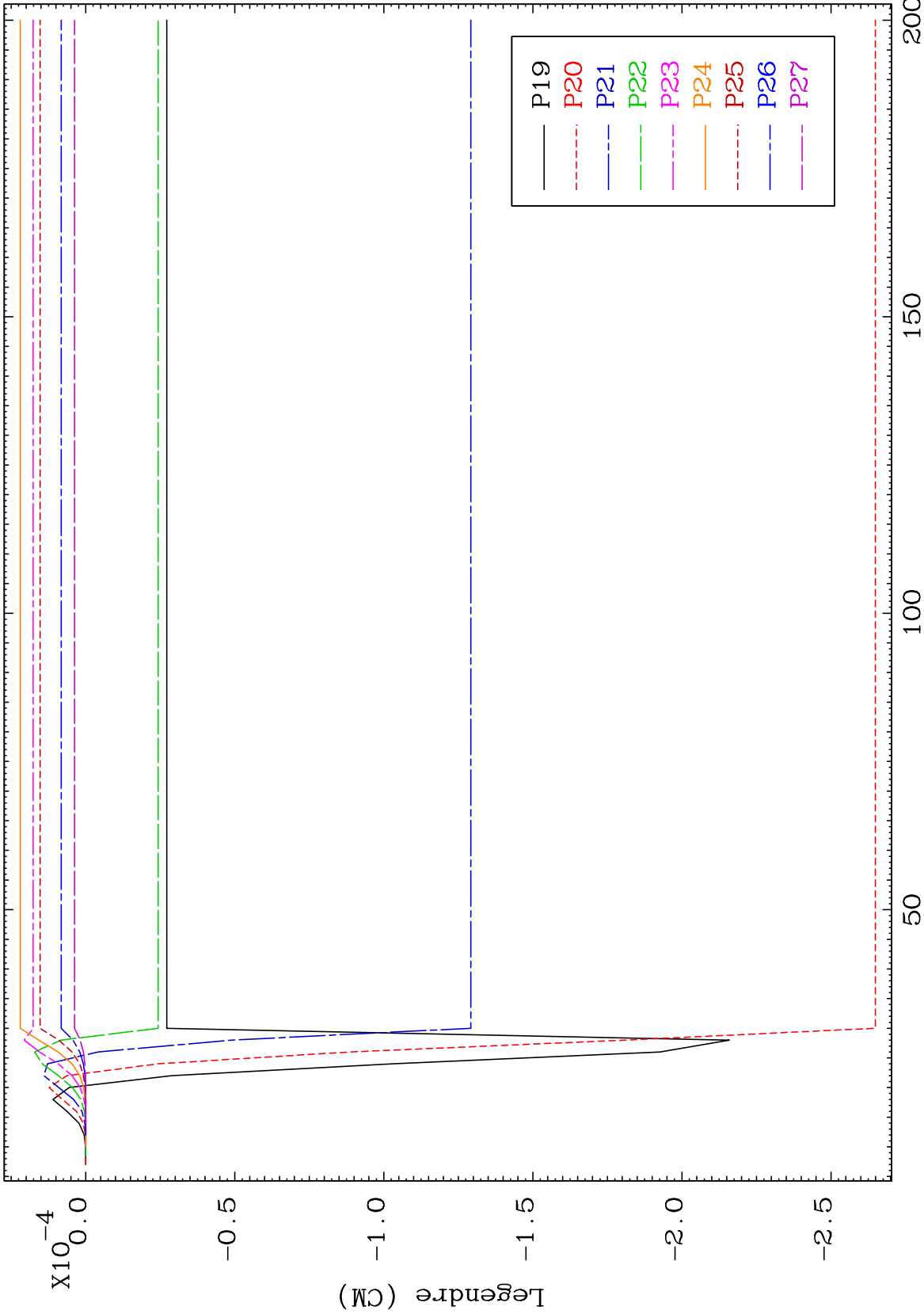
Incident Energy (MeV)

68-Er-161

MAT 6822

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

68-Er-161



105

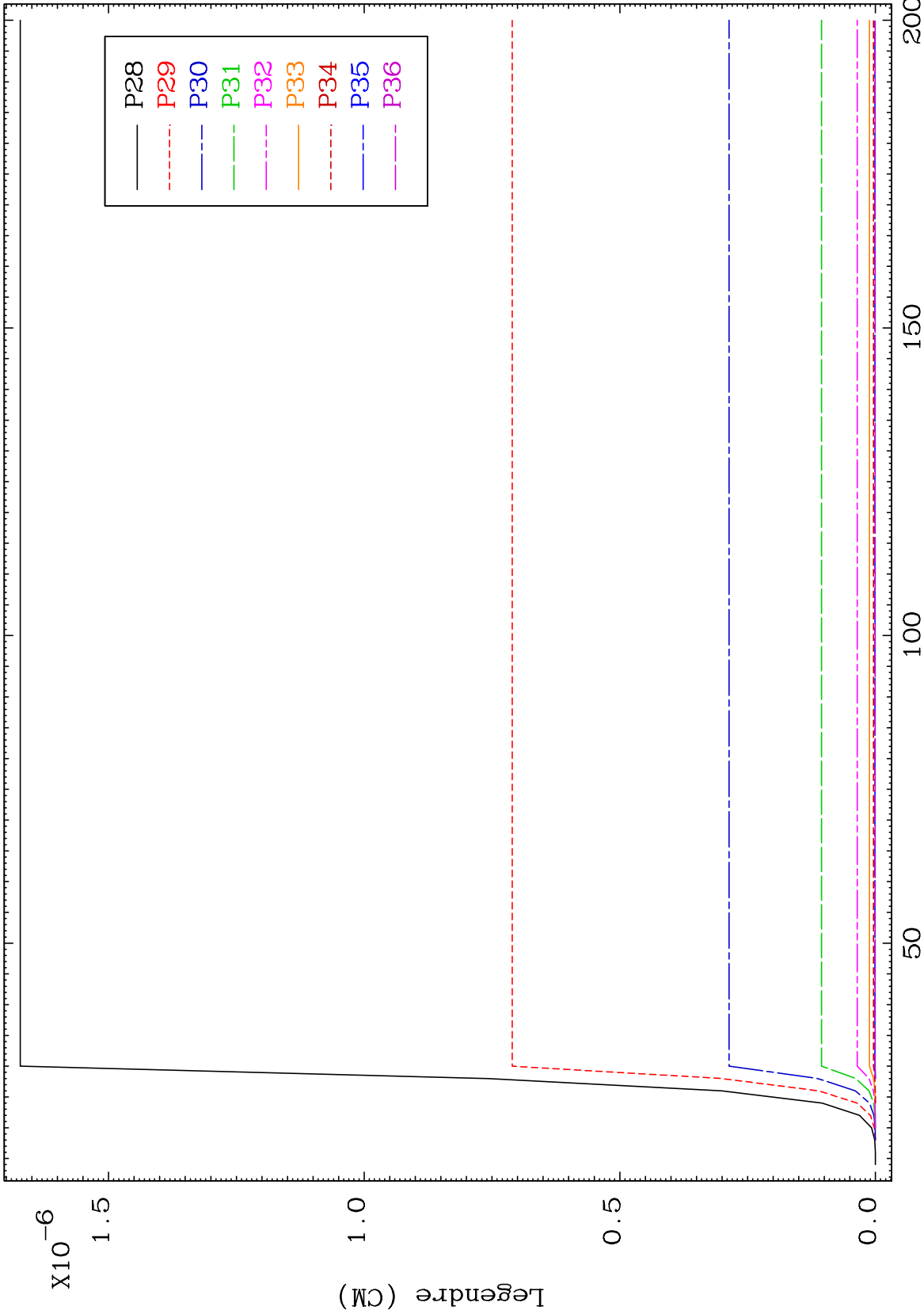
Incident Energy (MeV)

68-Er-161

MAT 6822

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

68-Er-161



106

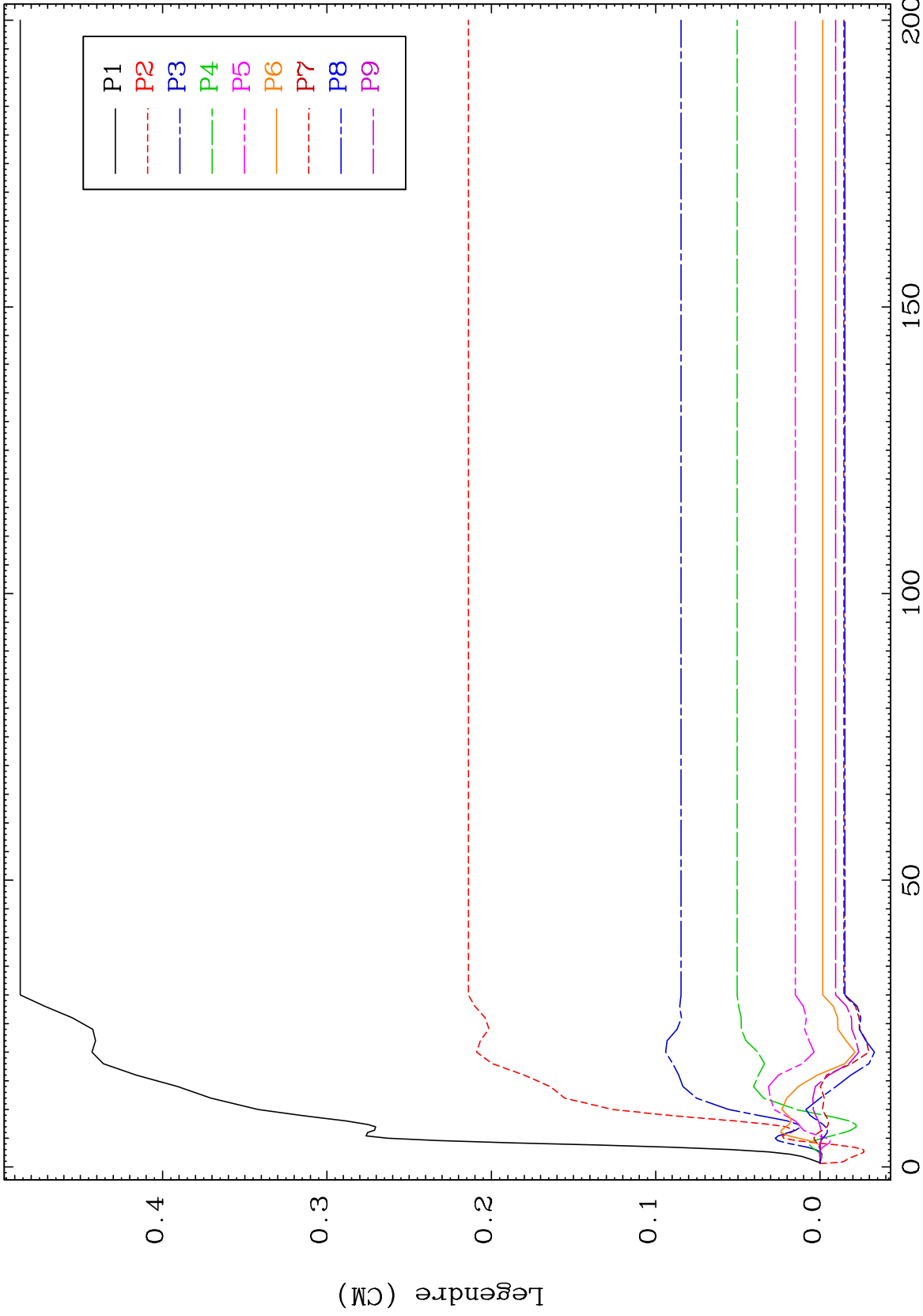
Incident Energy (MeV)

68-Er-161

MAT 6822

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

68-Er-161



107

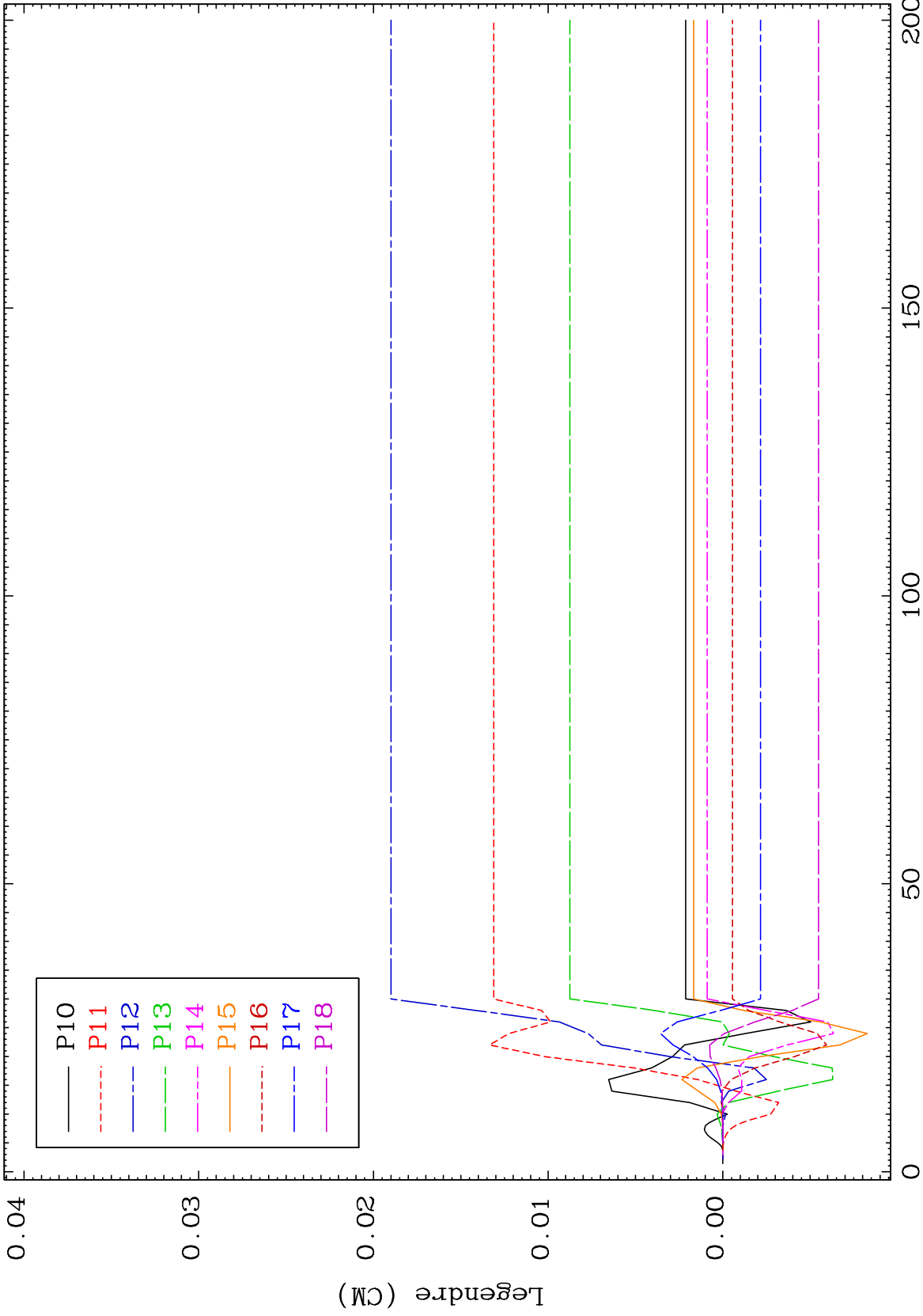
Incident Energy (MeV)

68-Er-161

MAT 6822

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

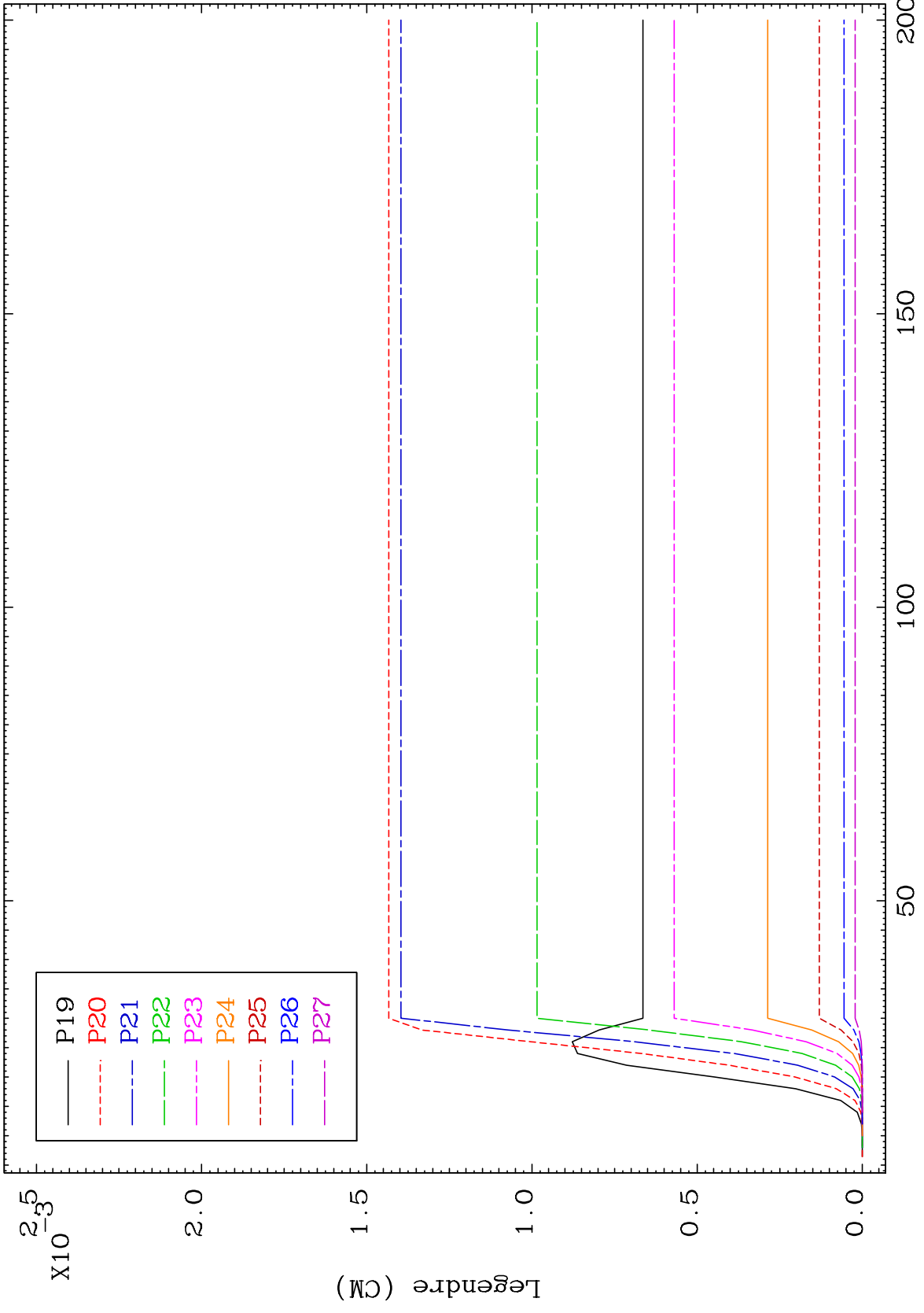
68-Er-161



108

Incident Energy (MeV)

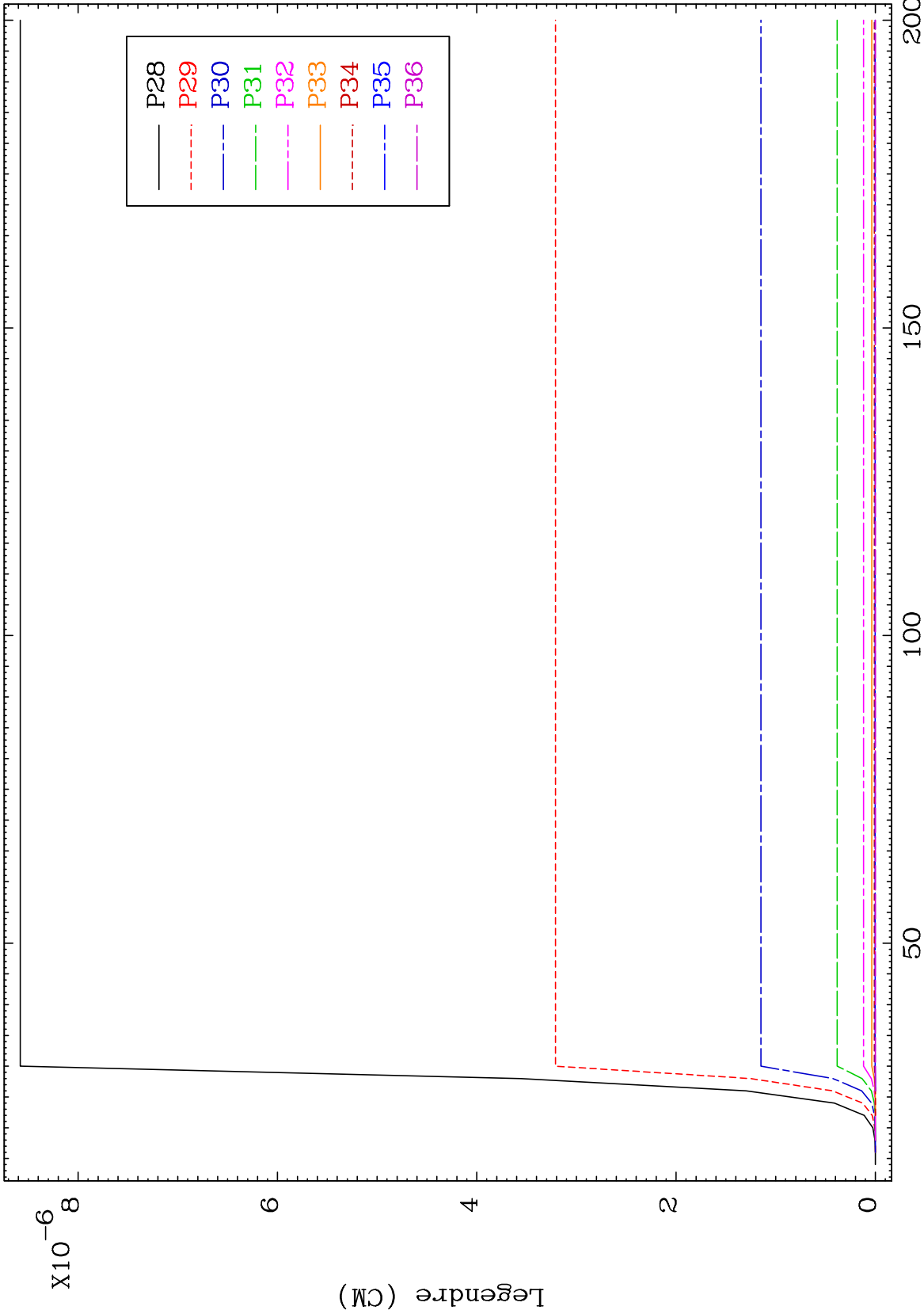
68-Er-161



MAT 6822

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

68-Er-161



110

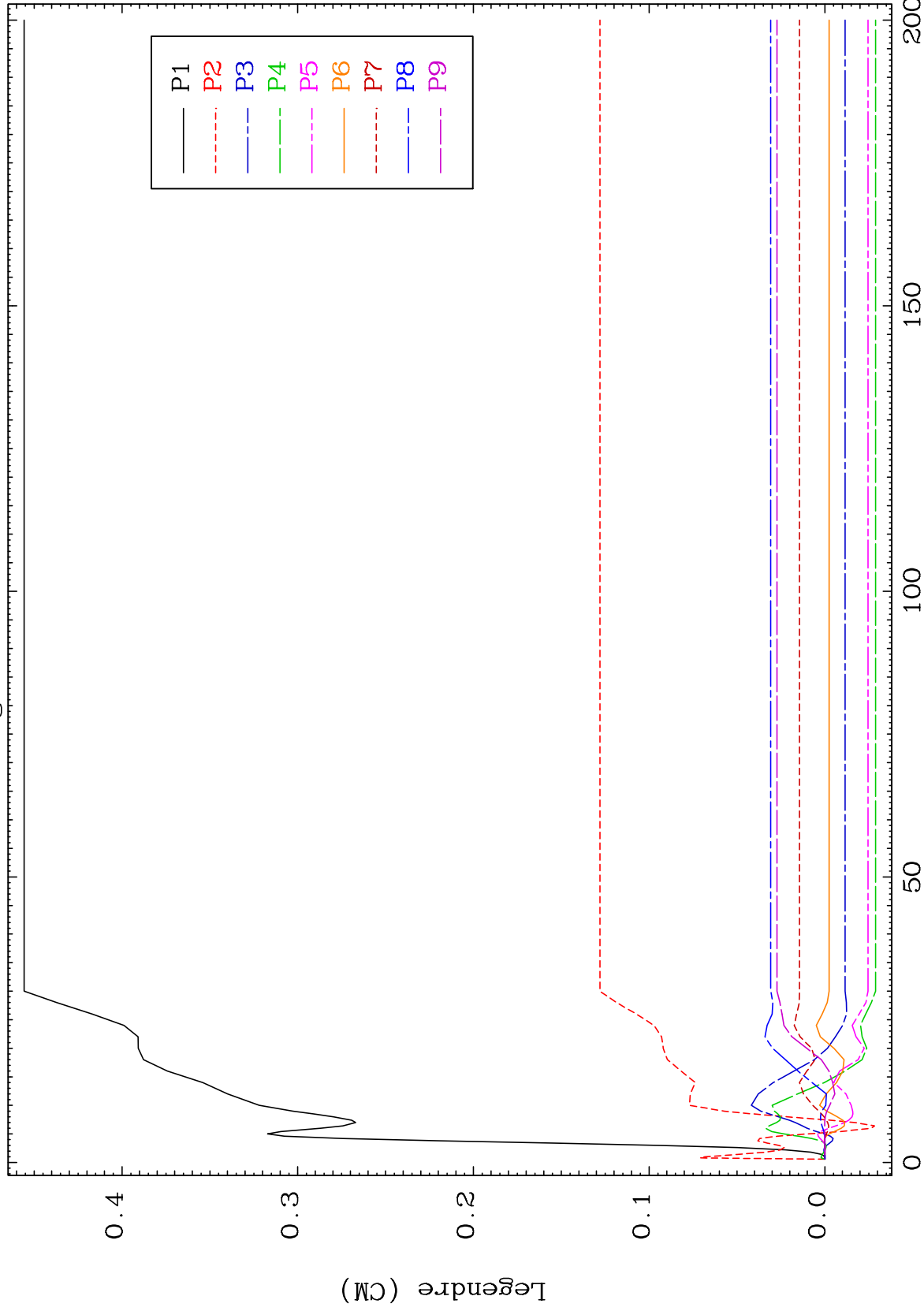
Incident Energy (MeV)

68-Er-161

MAT 6822

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

68-Er-161



68-Er-161

Incident Energy (MeV)

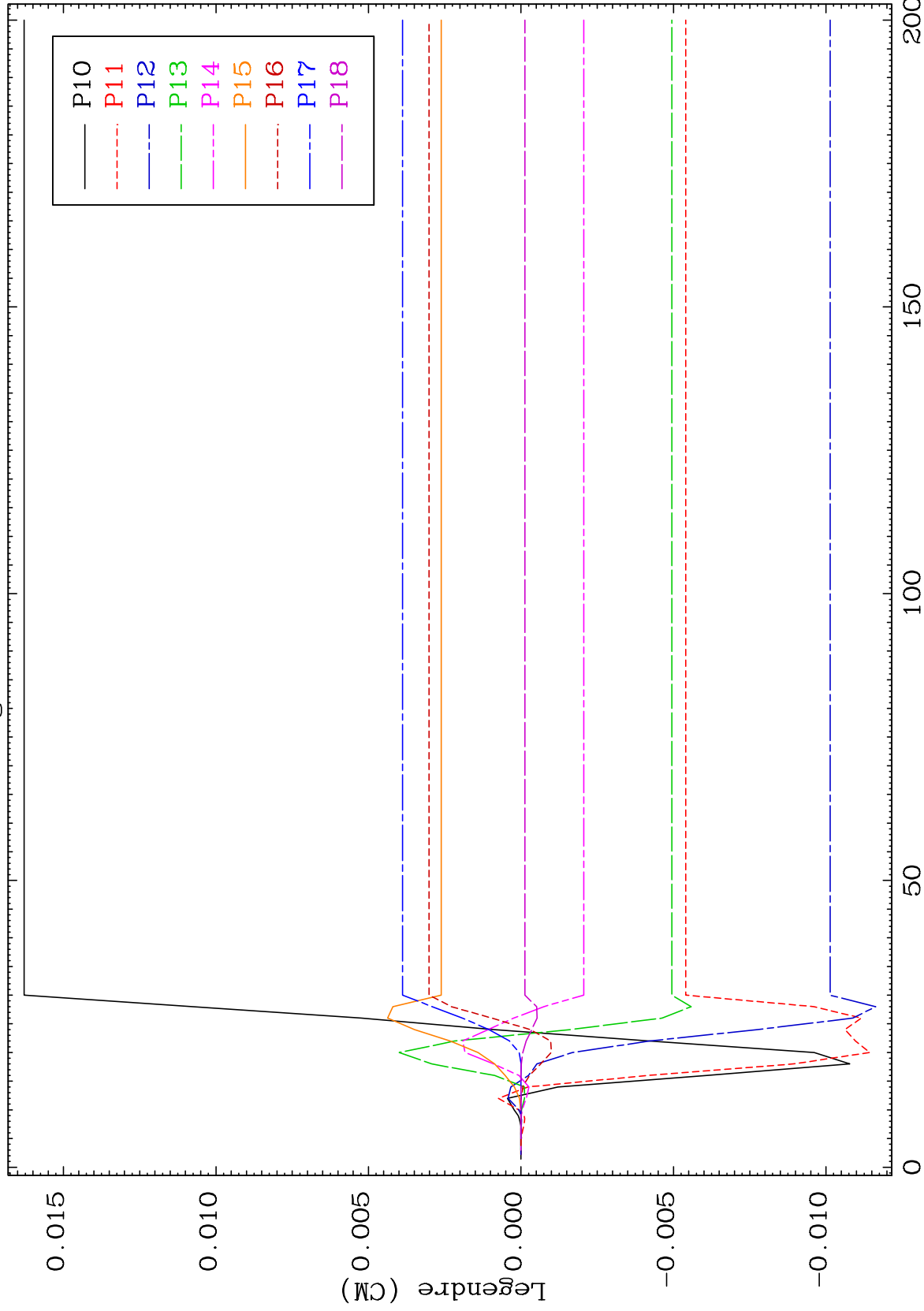
111



MAT 6822

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

68-Er-161



112

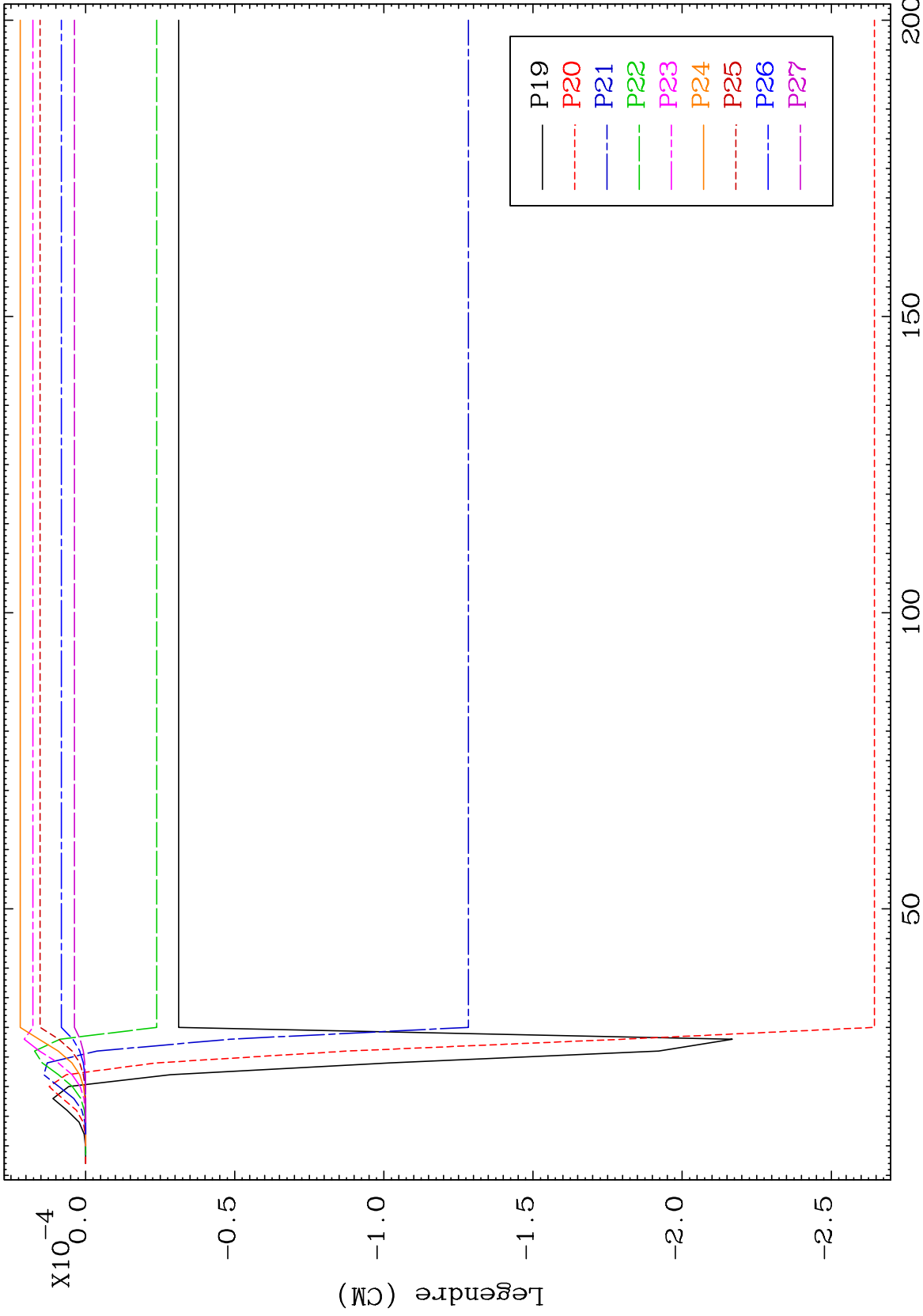
Incident Energy (MeV)

68-Er-161

MAT 6822

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

68-Er-161



113

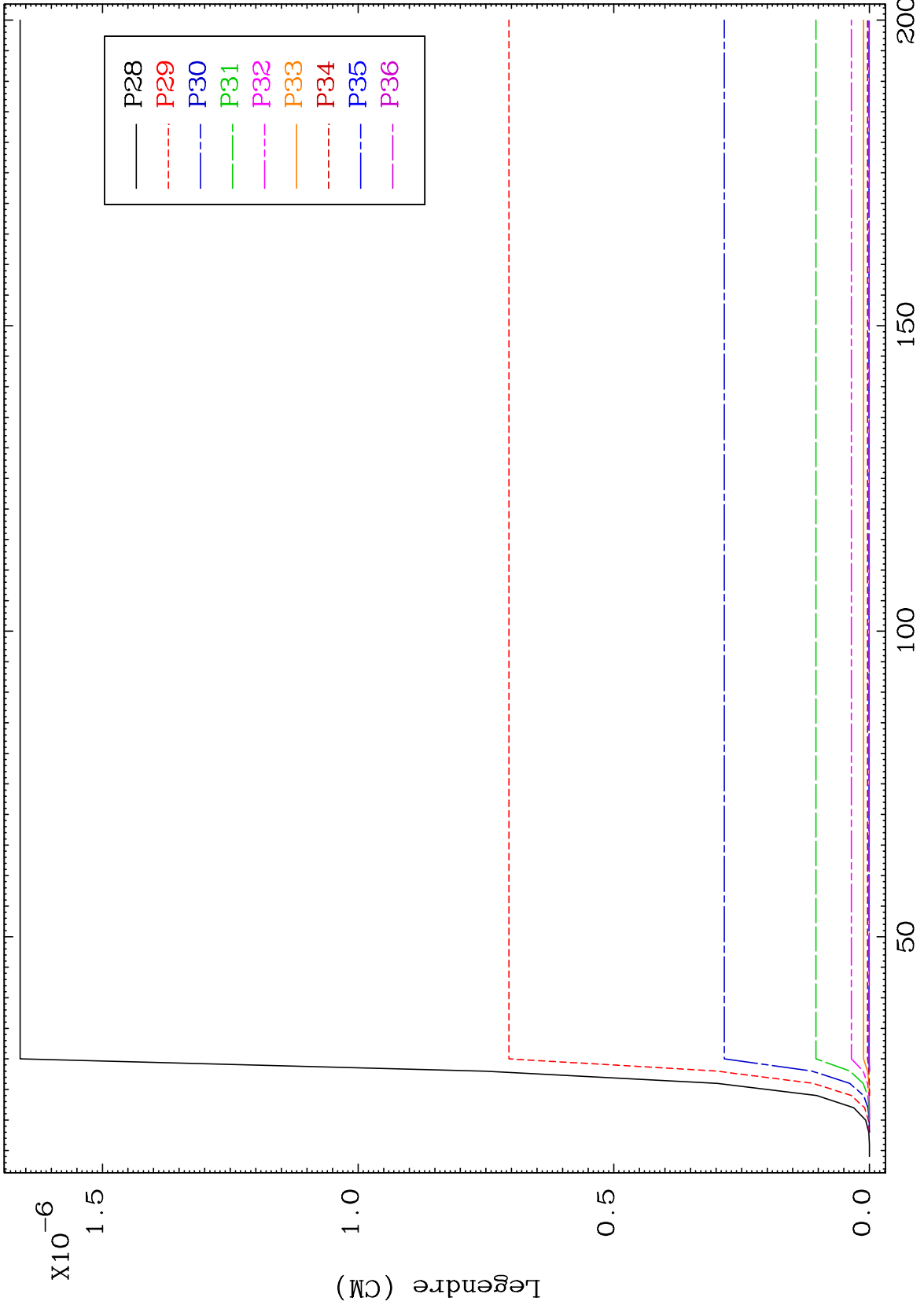
Incident Energy (MeV)

68-Er-161

MAT 6822

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

68-Er-161



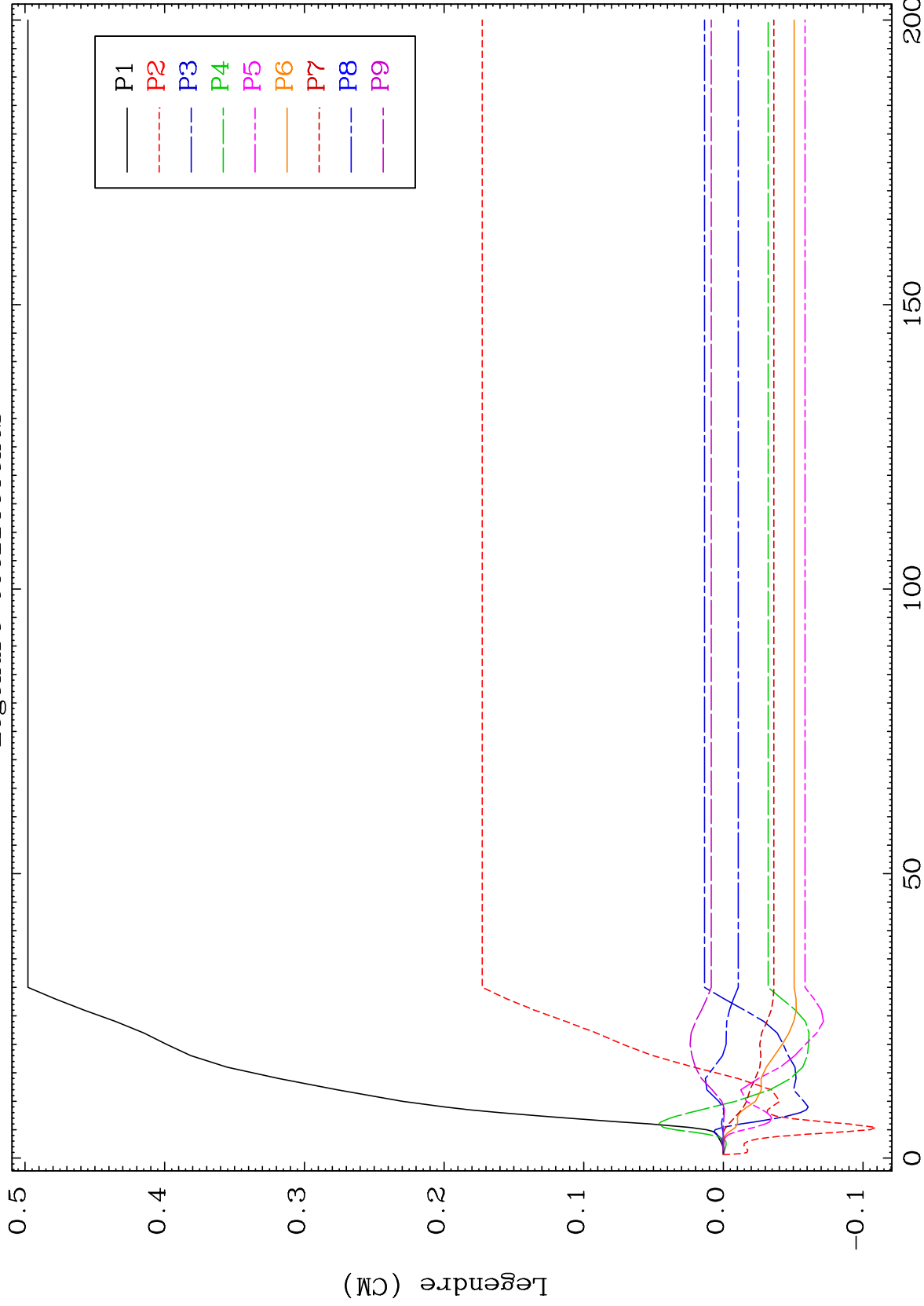
114

68-Er-161

MAT 6822

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

68-Er-161



115

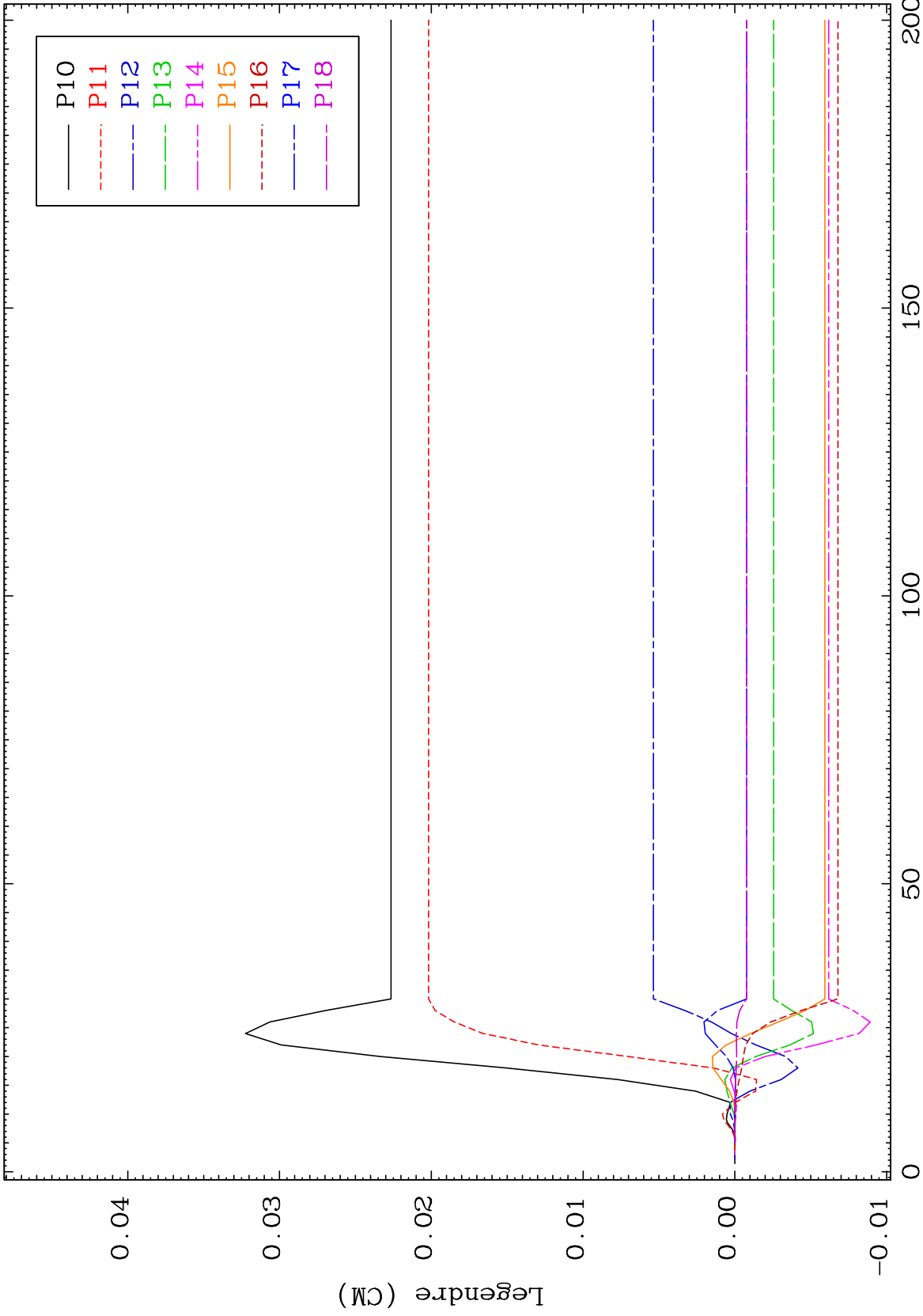
Incident Energy (MeV)

68-Er-161

MAT 6822

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

68-Er-161



116

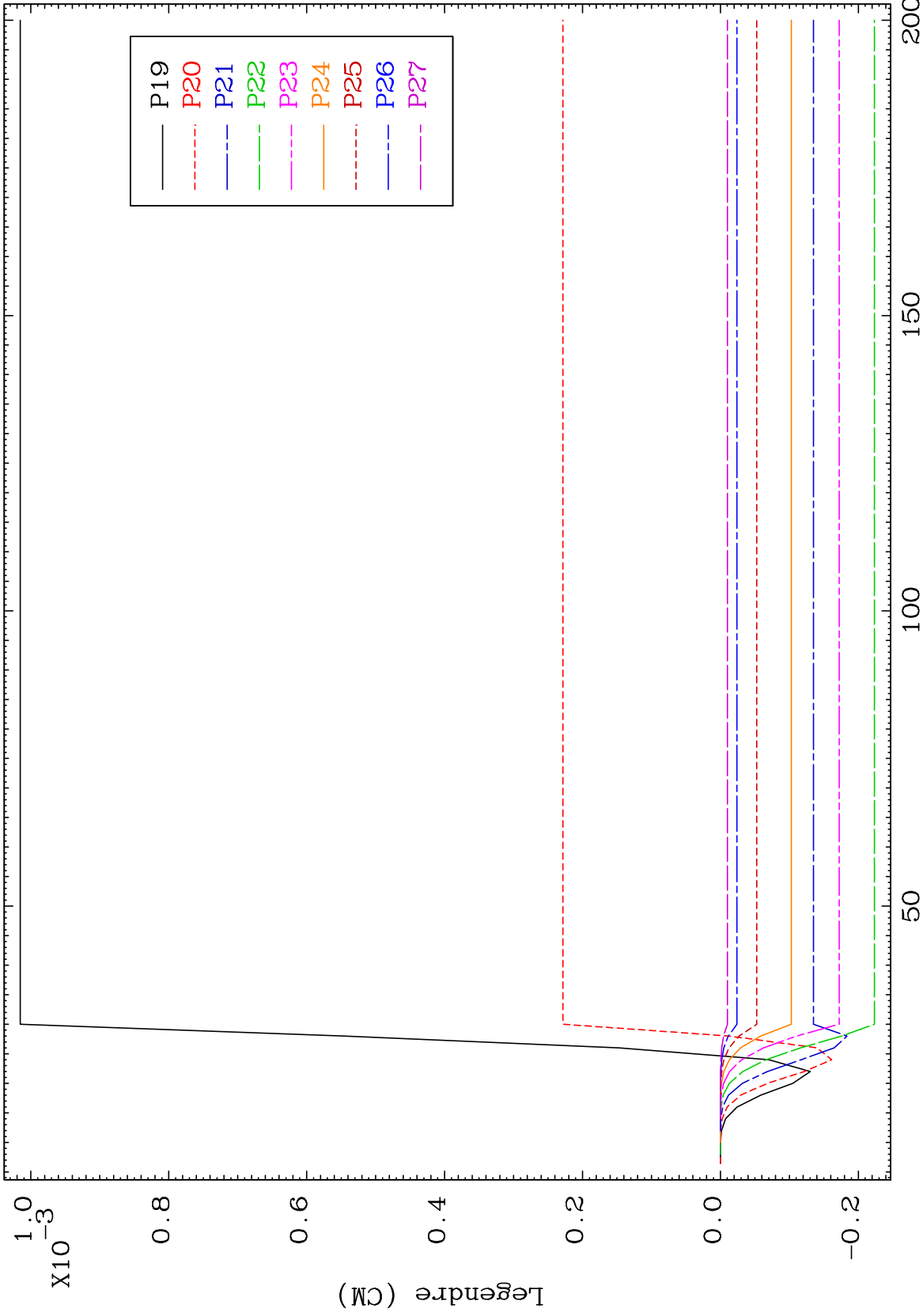
Incident Energy (MeV)

68-Er-161

MAT 6822

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

68-Er-161



117

Incident Energy (MeV)

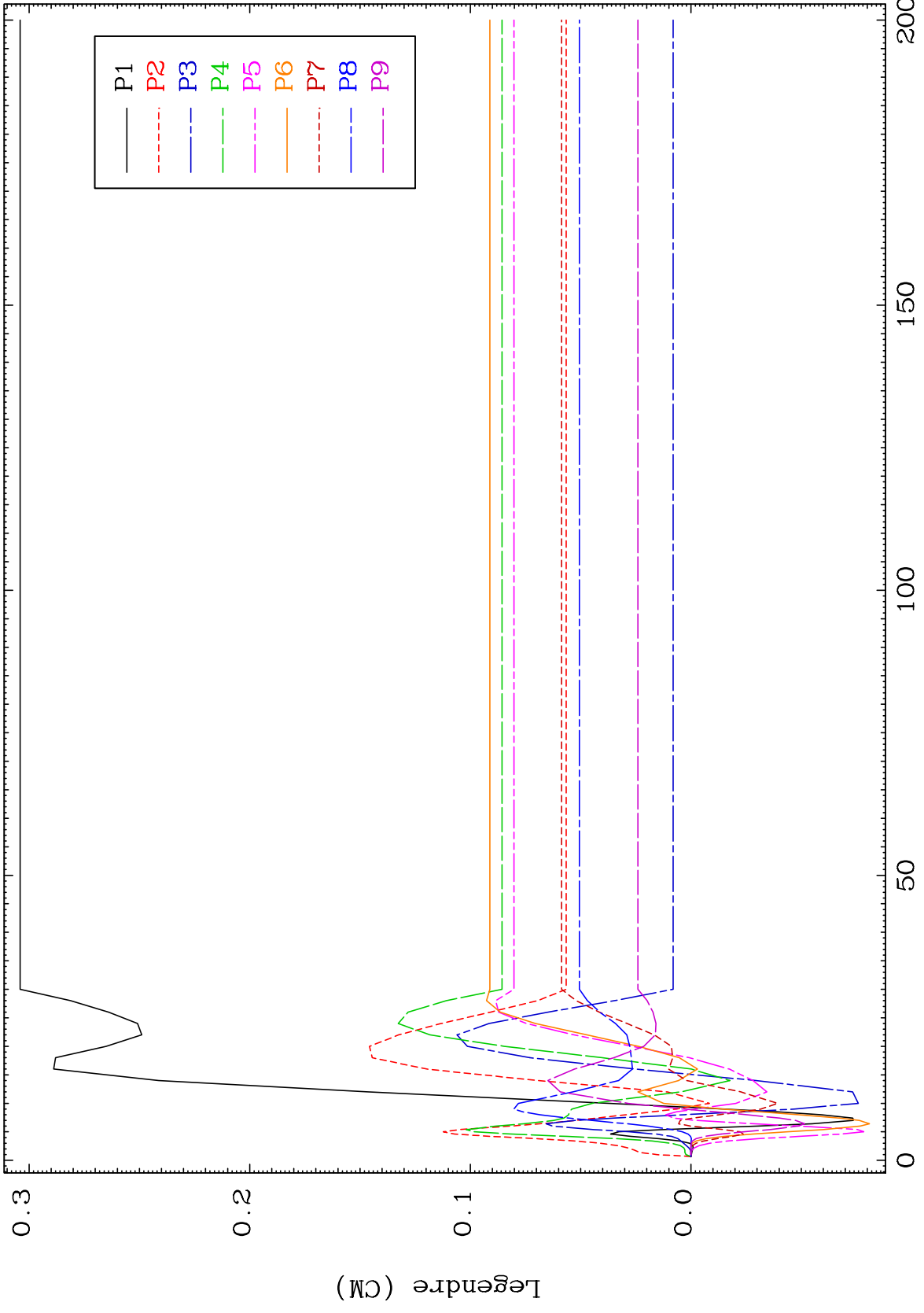
68-Er-161



MAT 6822

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

68-Er-161



119

Incident Energy (MeV)

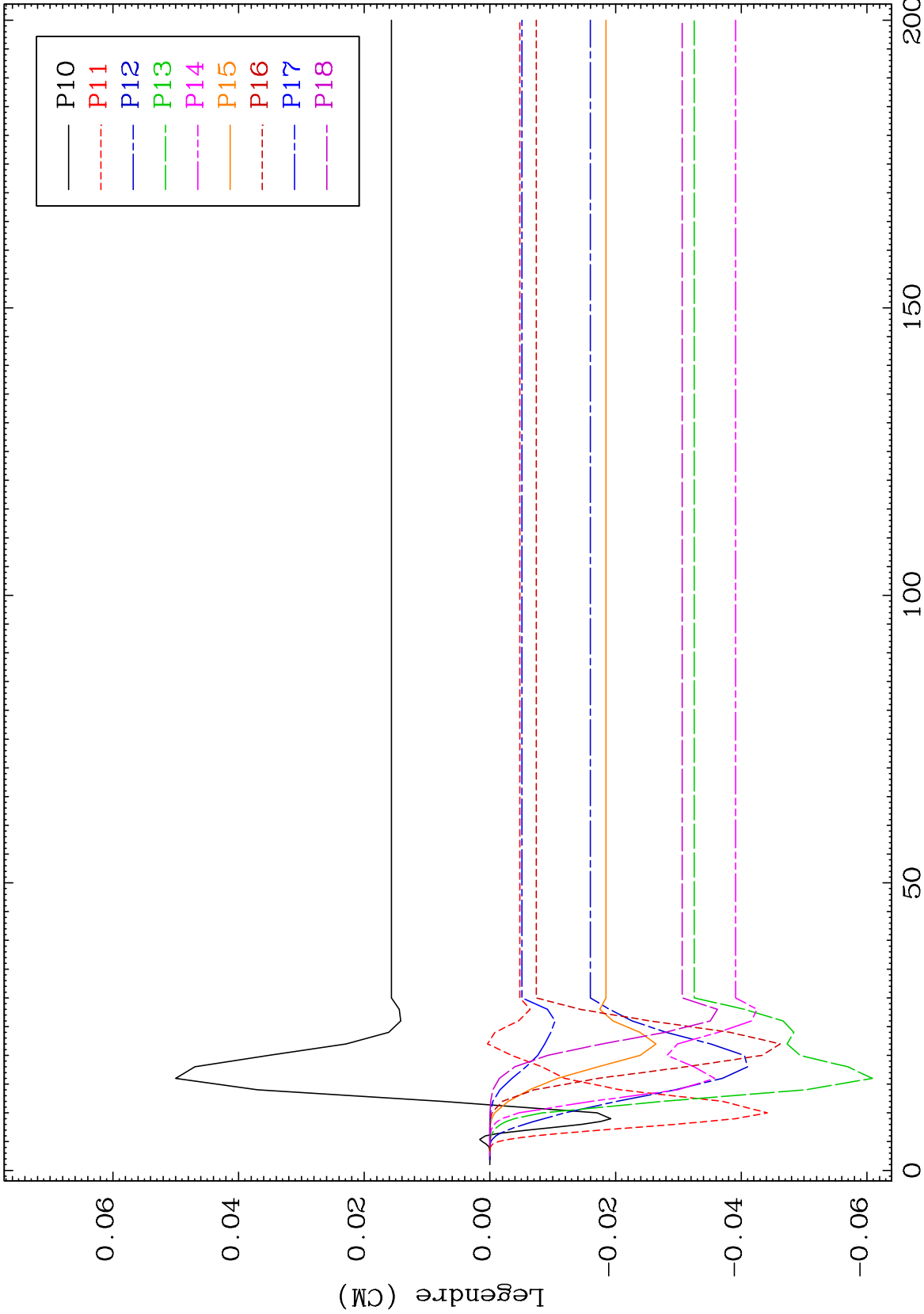
68-Er-161



MAT 6822

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

68-Er-161



68-Er-161

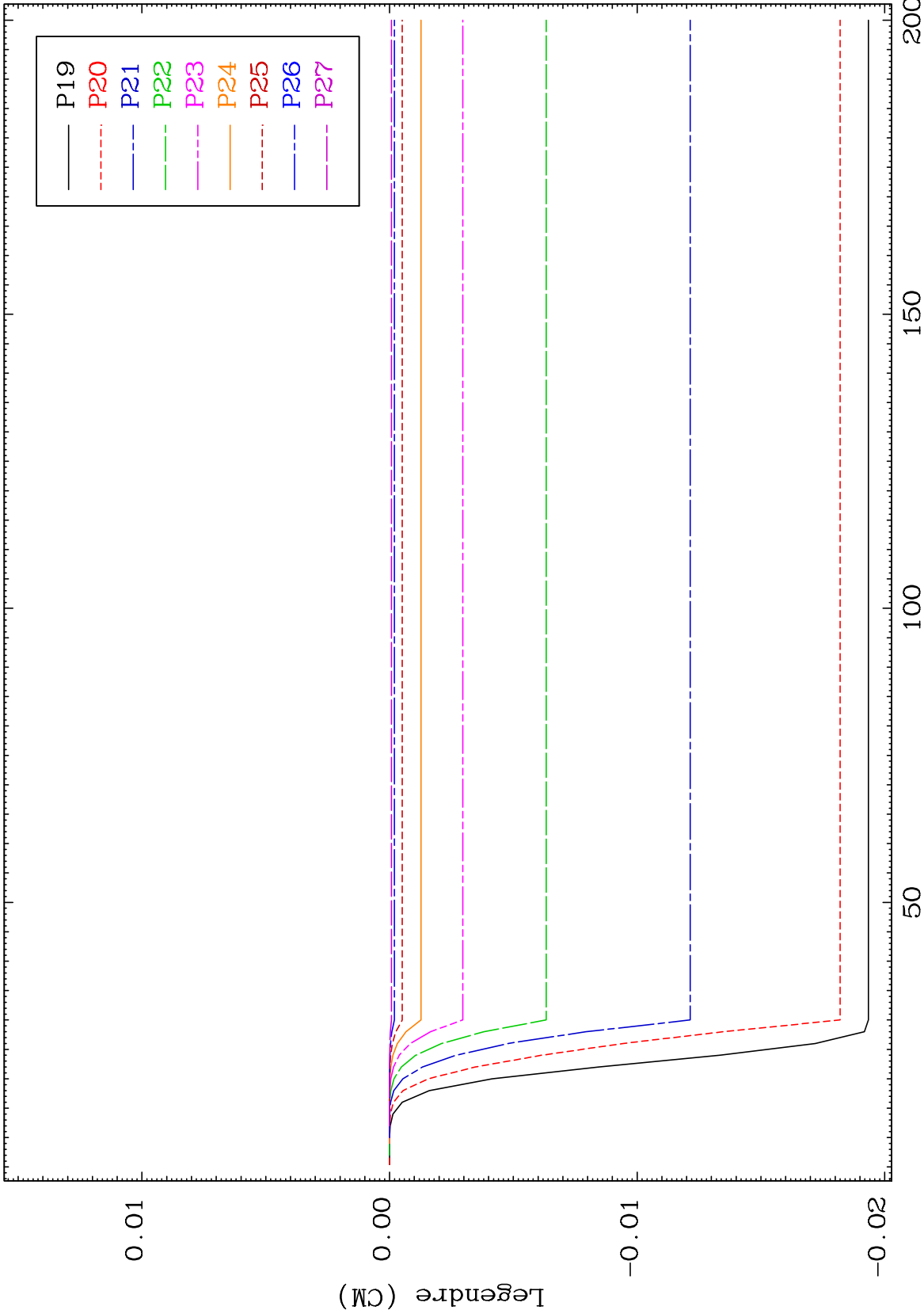
Incident Energy (MeV)

120

MAT 6822

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

68-Er-161

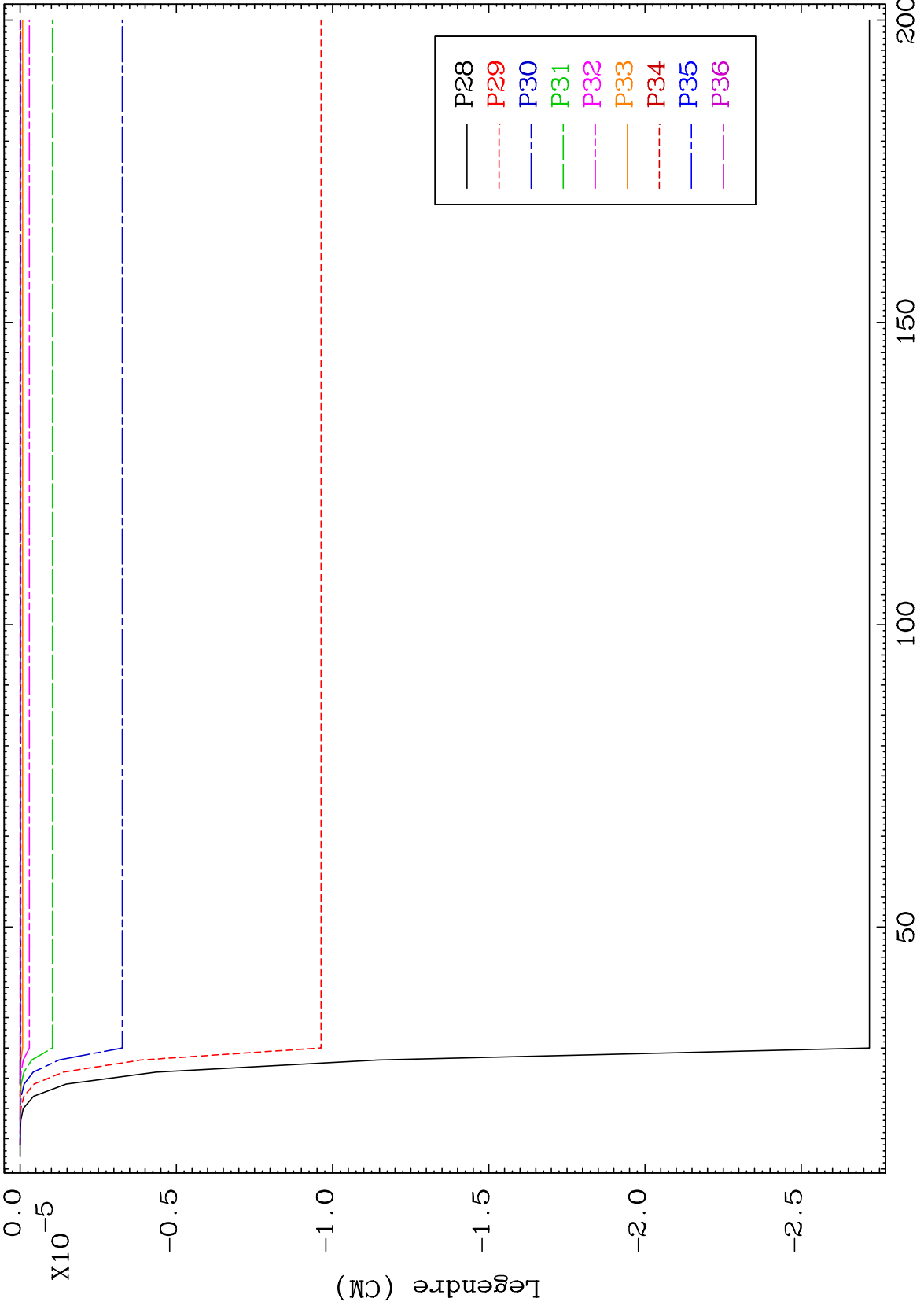


121

Incident Energy (MeV)

68-Er-161

MAT 6822 MT= 76 (n, n') Level Legendre Coefficients 68-Er-161

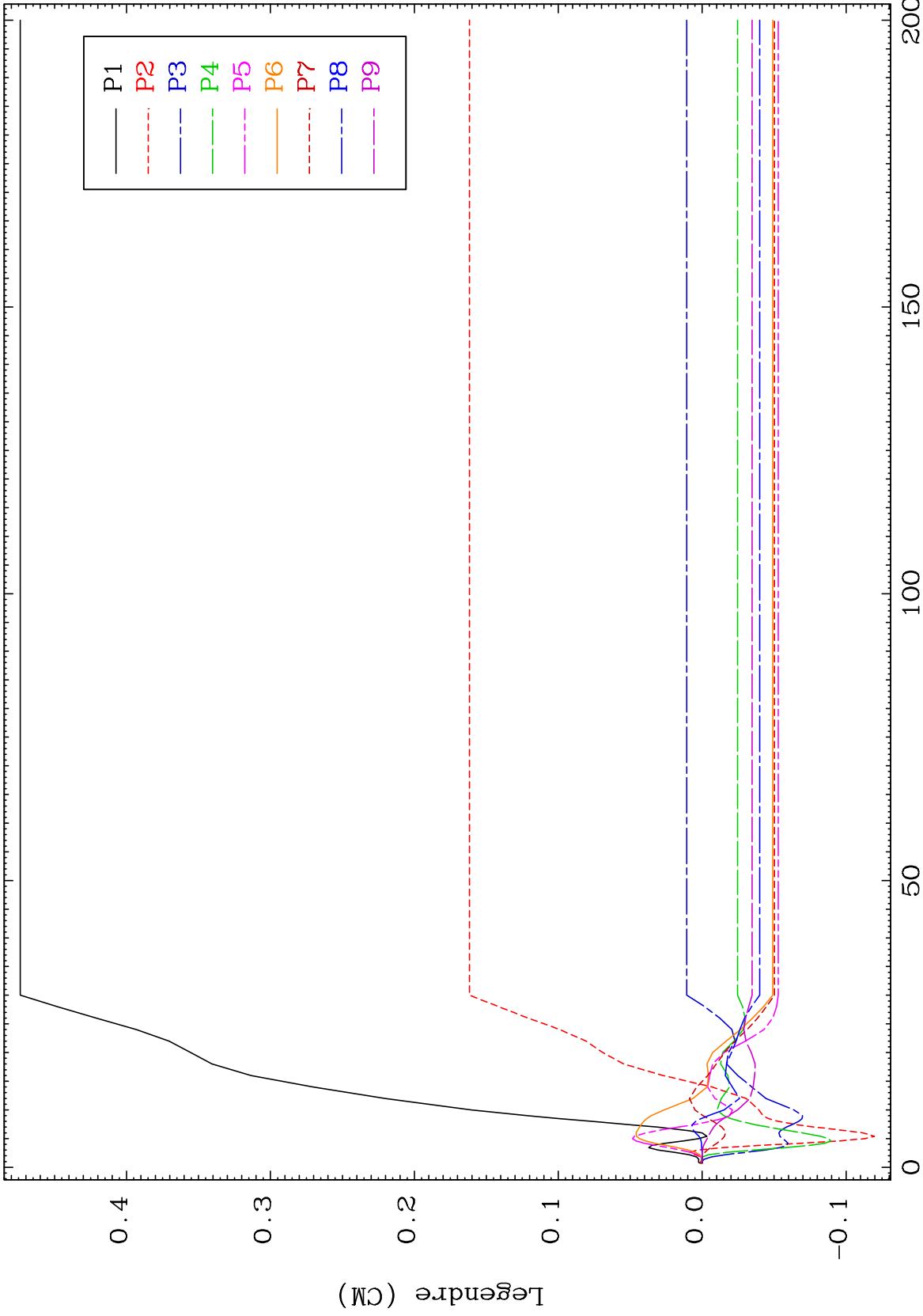


122 68-Er-161

MAT 6822

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

68-Er-161



123

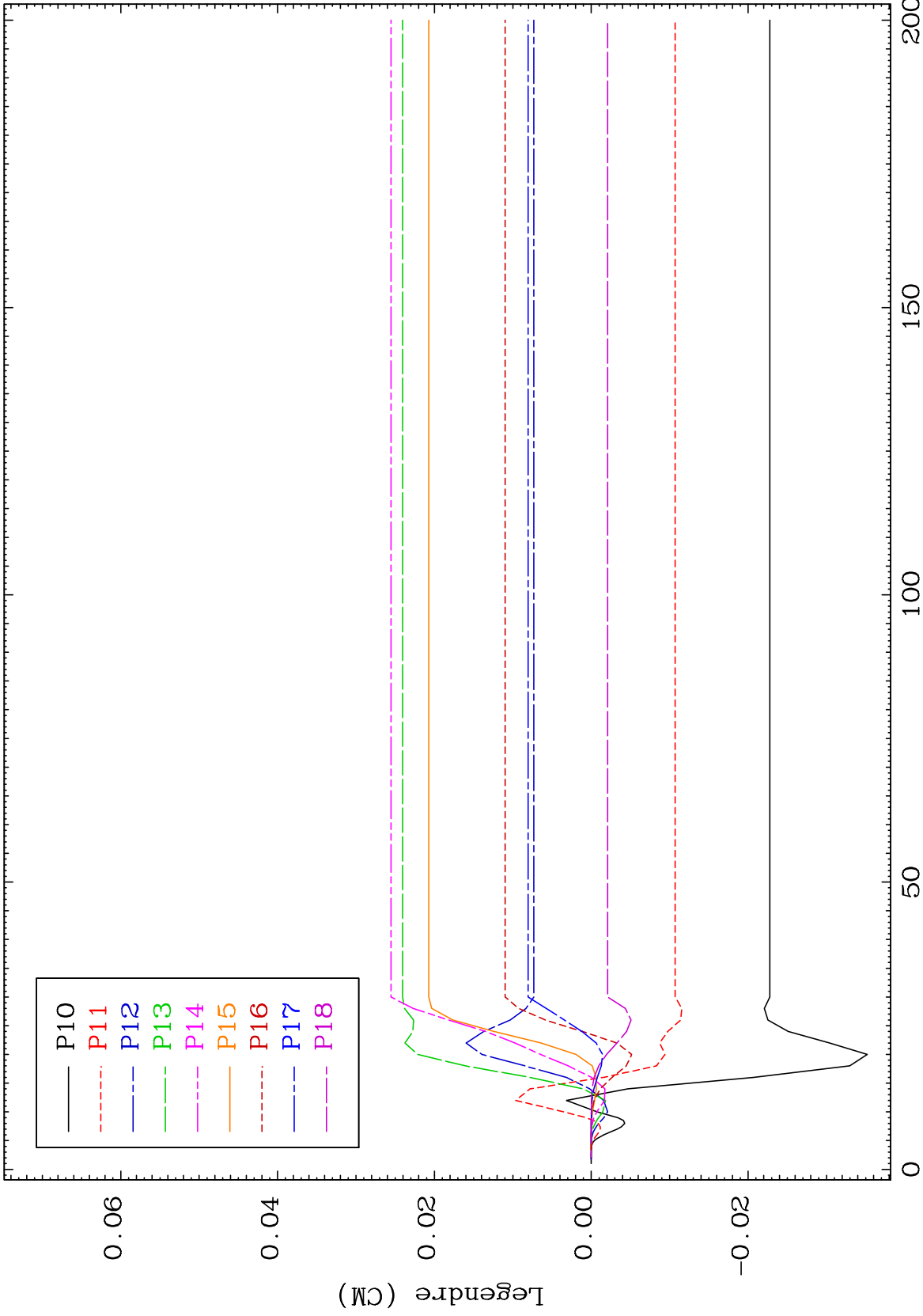
Incident Energy (MeV)

68-Er-161

MAT 6822

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

68-Er-161



124

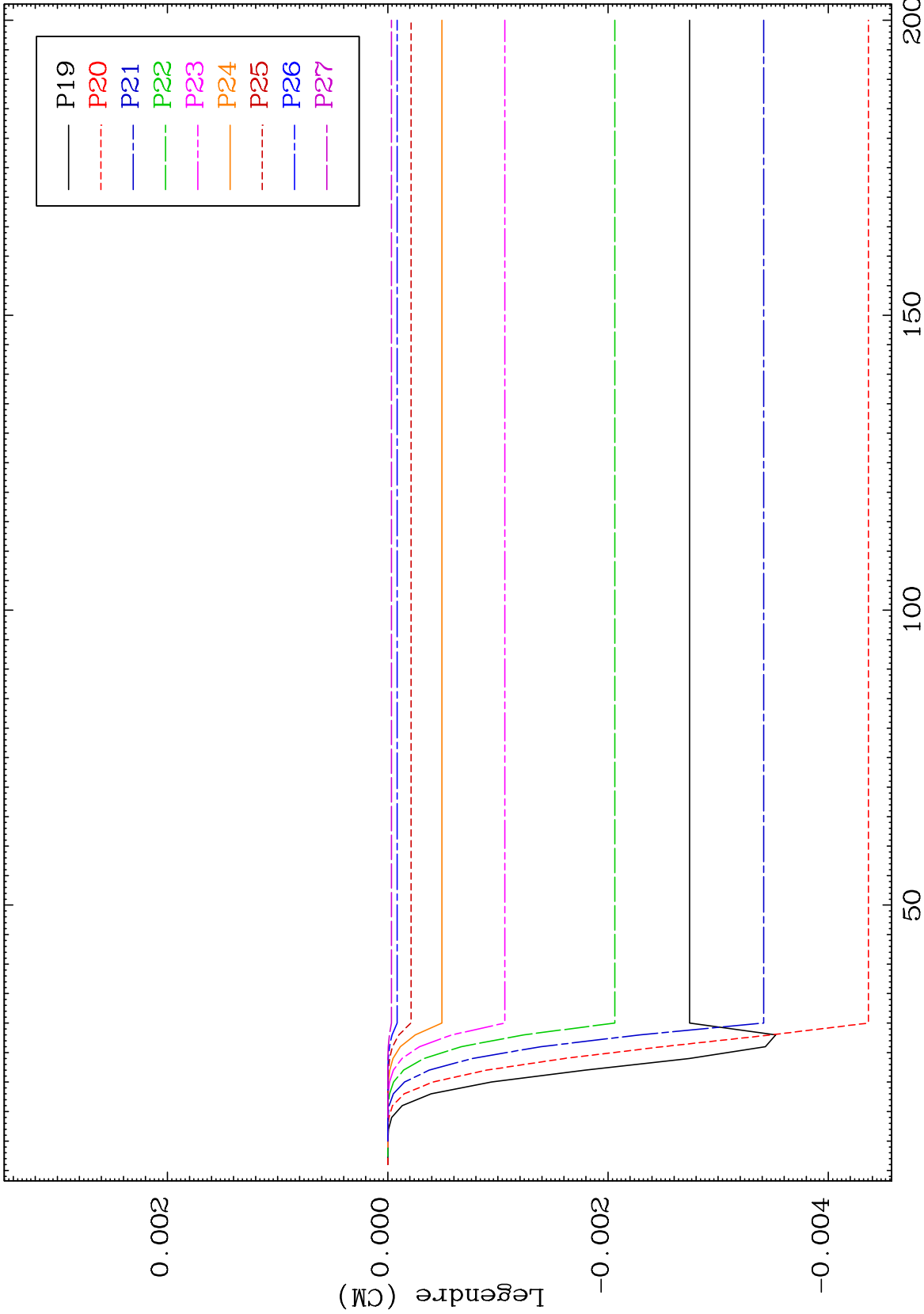
Incident Energy (MeV)

68-Er-161

MAT 6822

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

68-Er-161



125

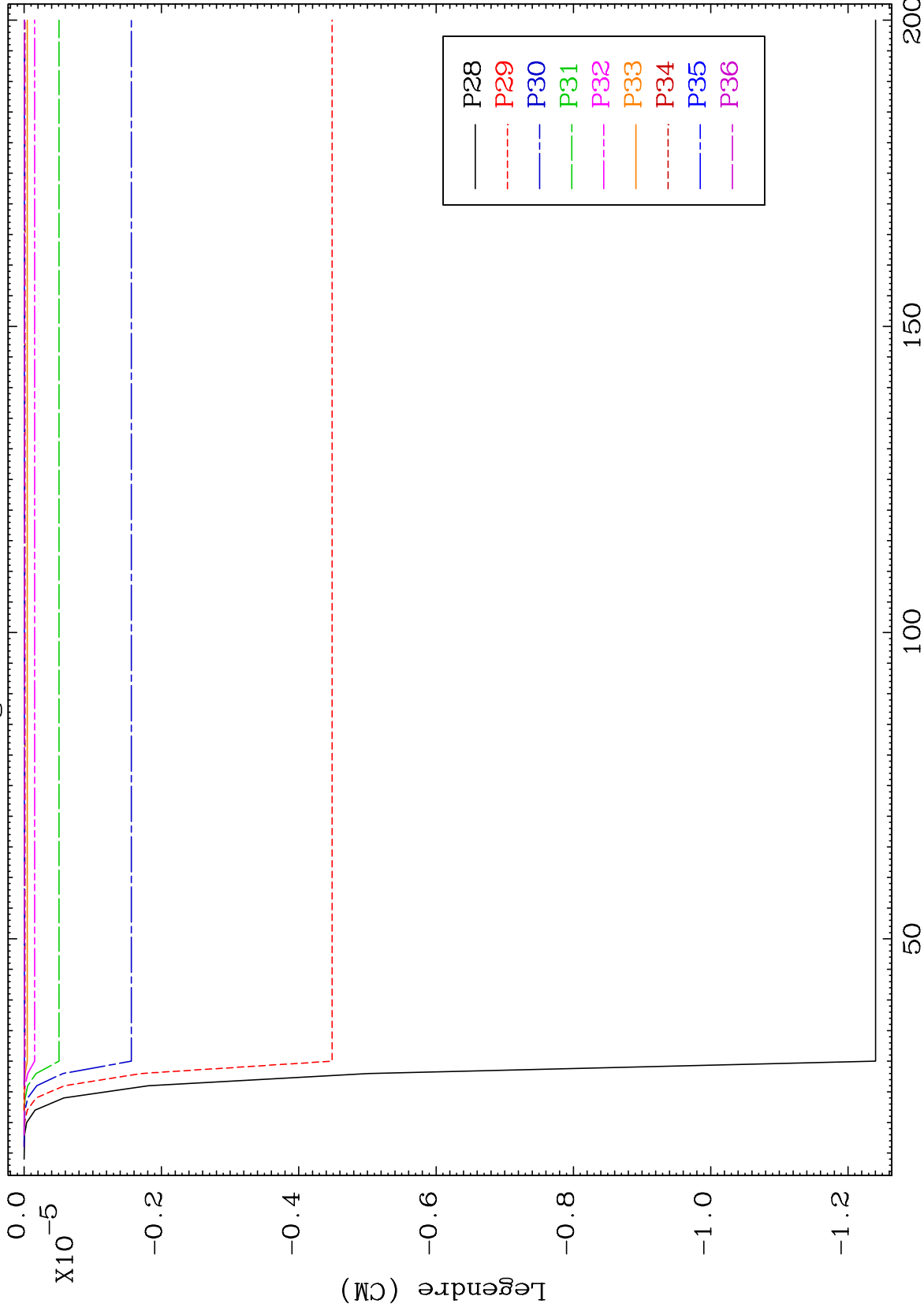
Incident Energy (MeV)

68-Er-161

MAT 6822

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

68-Er-161



126

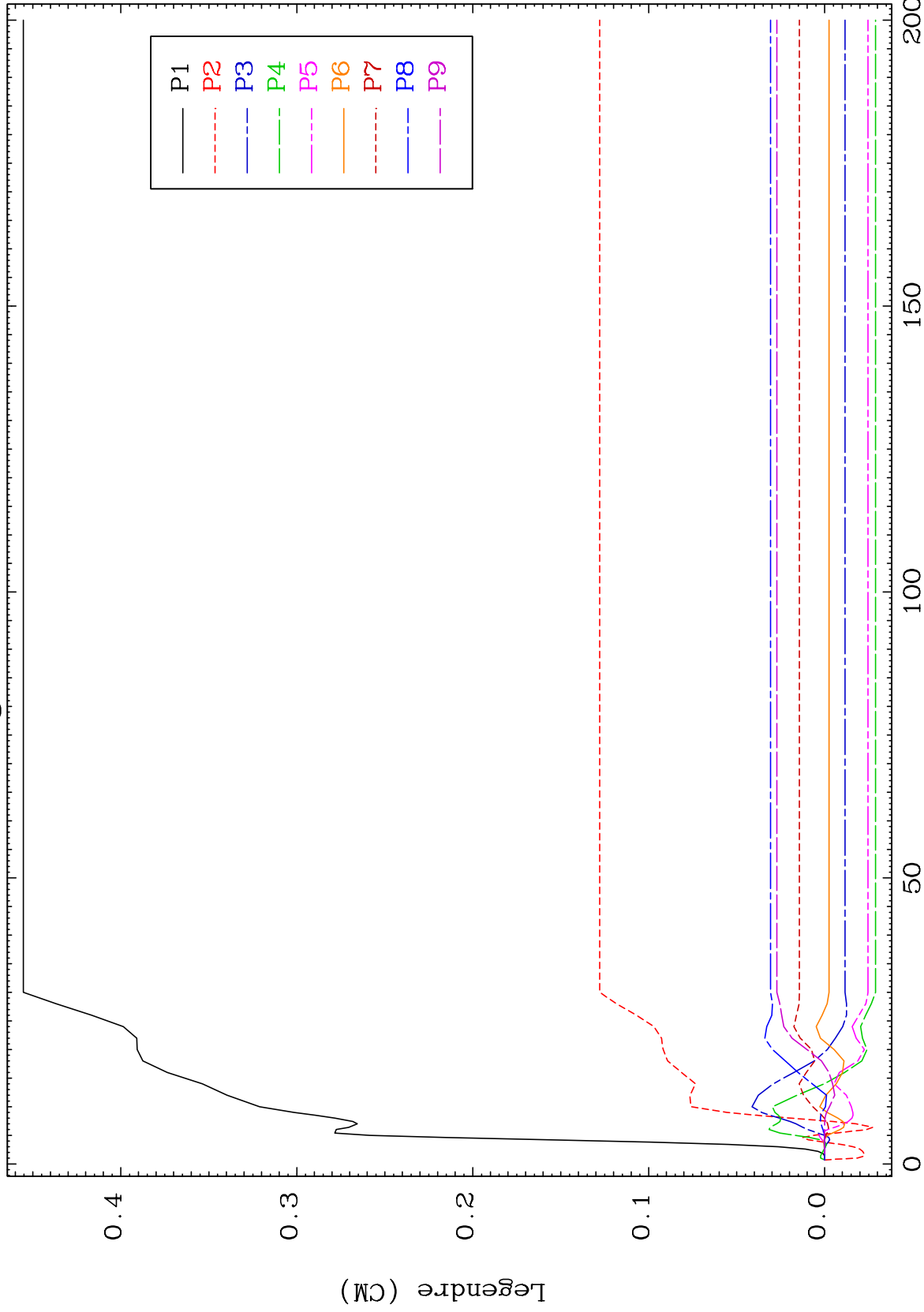
Incident Energy (MeV)

68-Er-161

MAT 6822

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

68-Er-161



127

Incident Energy (MeV)

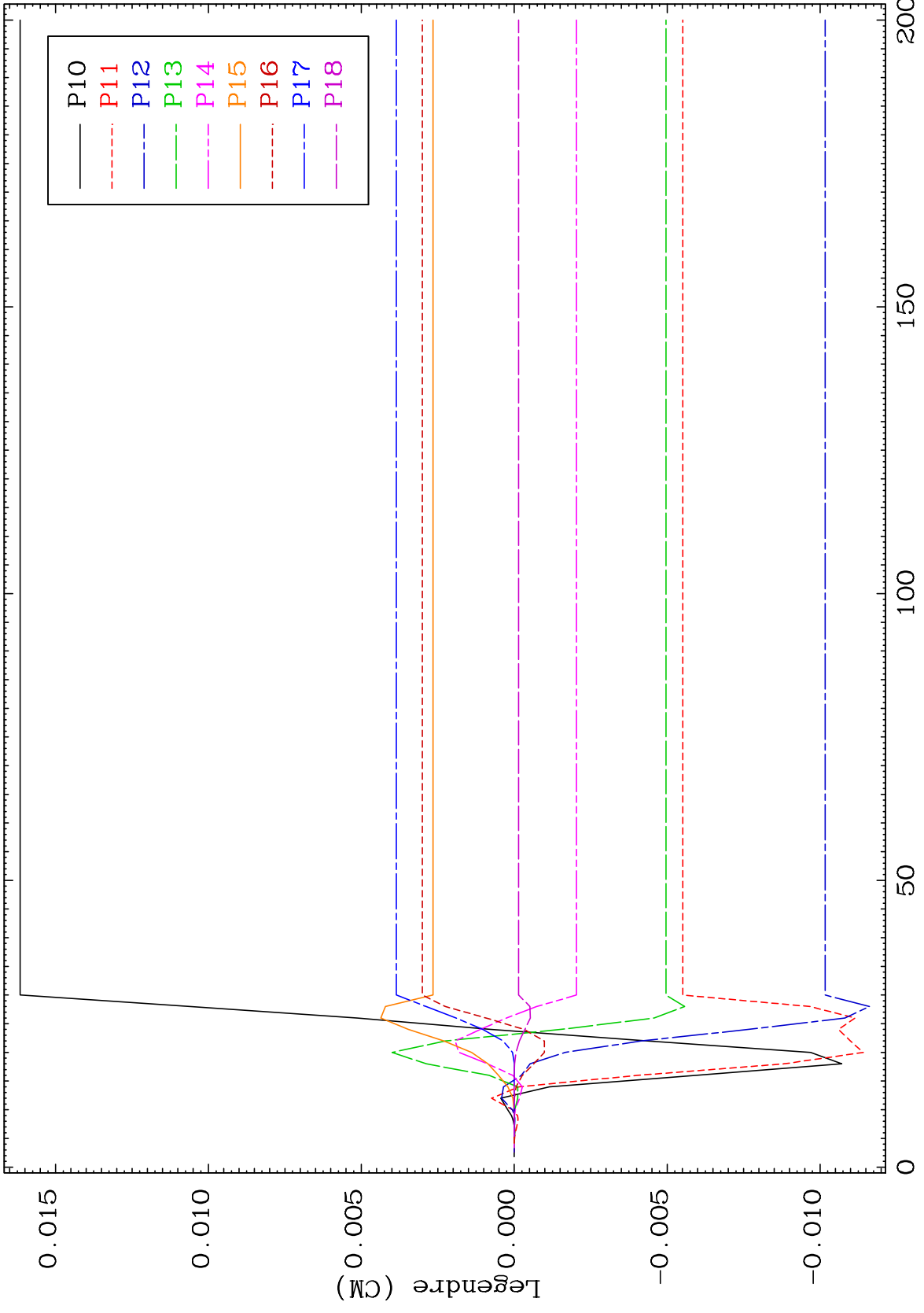
68-Er-161



MAT 6822

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

68-Er-161



128

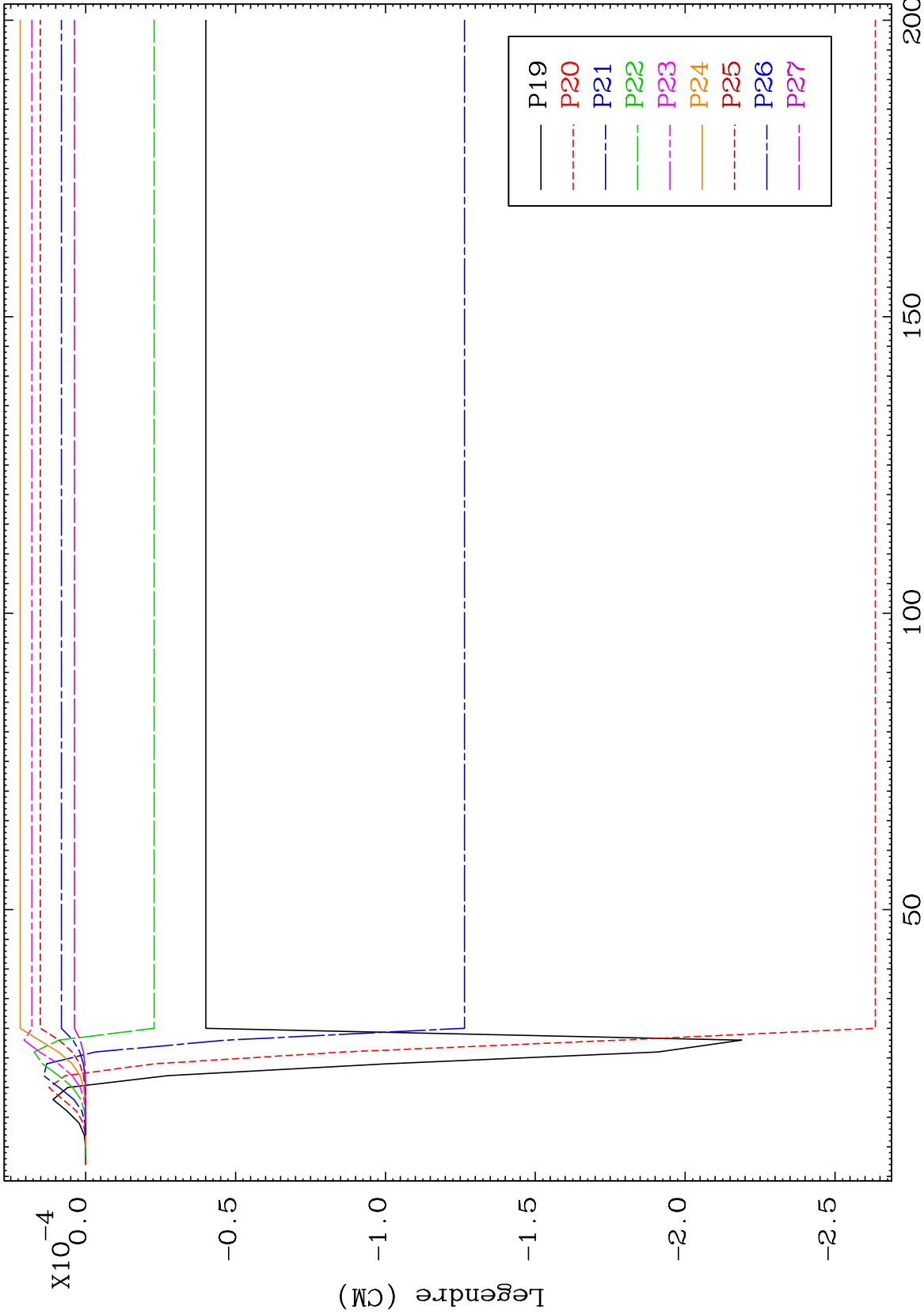
Incident Energy (MeV)

68-Er-161

MAT 6822

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

68-Er-161



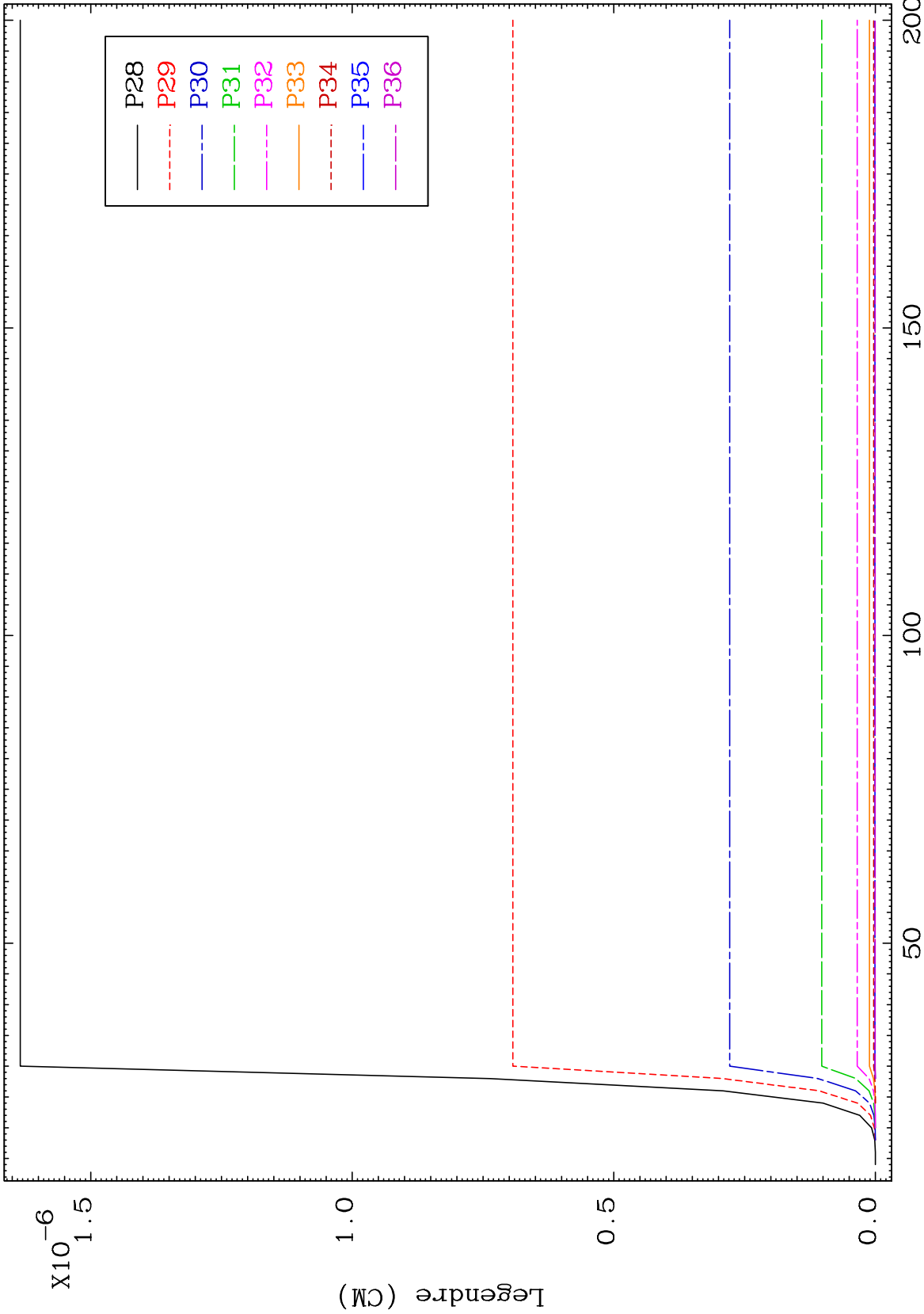
129

68-Er-161

MAT 6822

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

68-Er-161



130

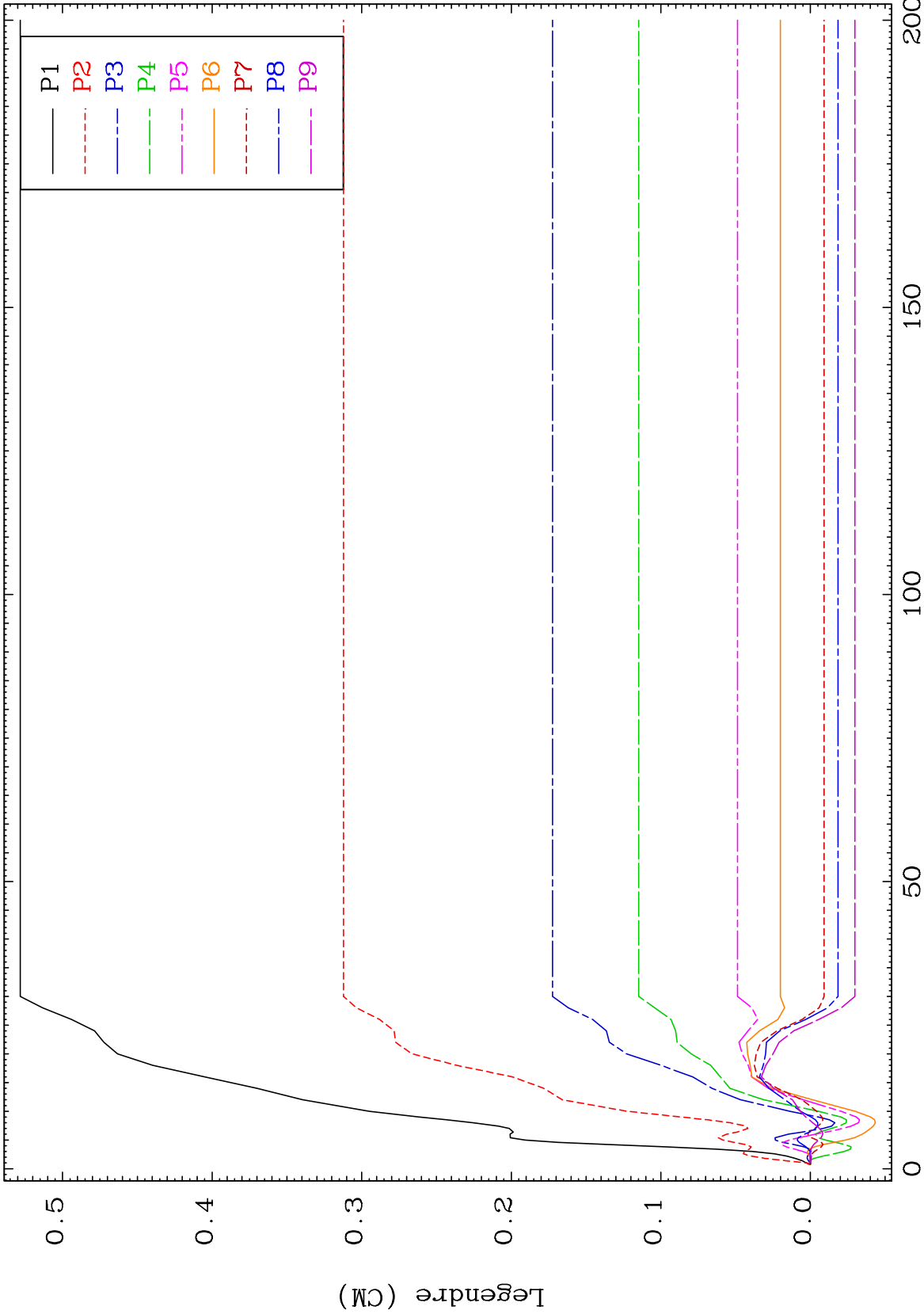
Incident Energy (MeV)

68-Er-161

MAT 6822

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

68-Er-161



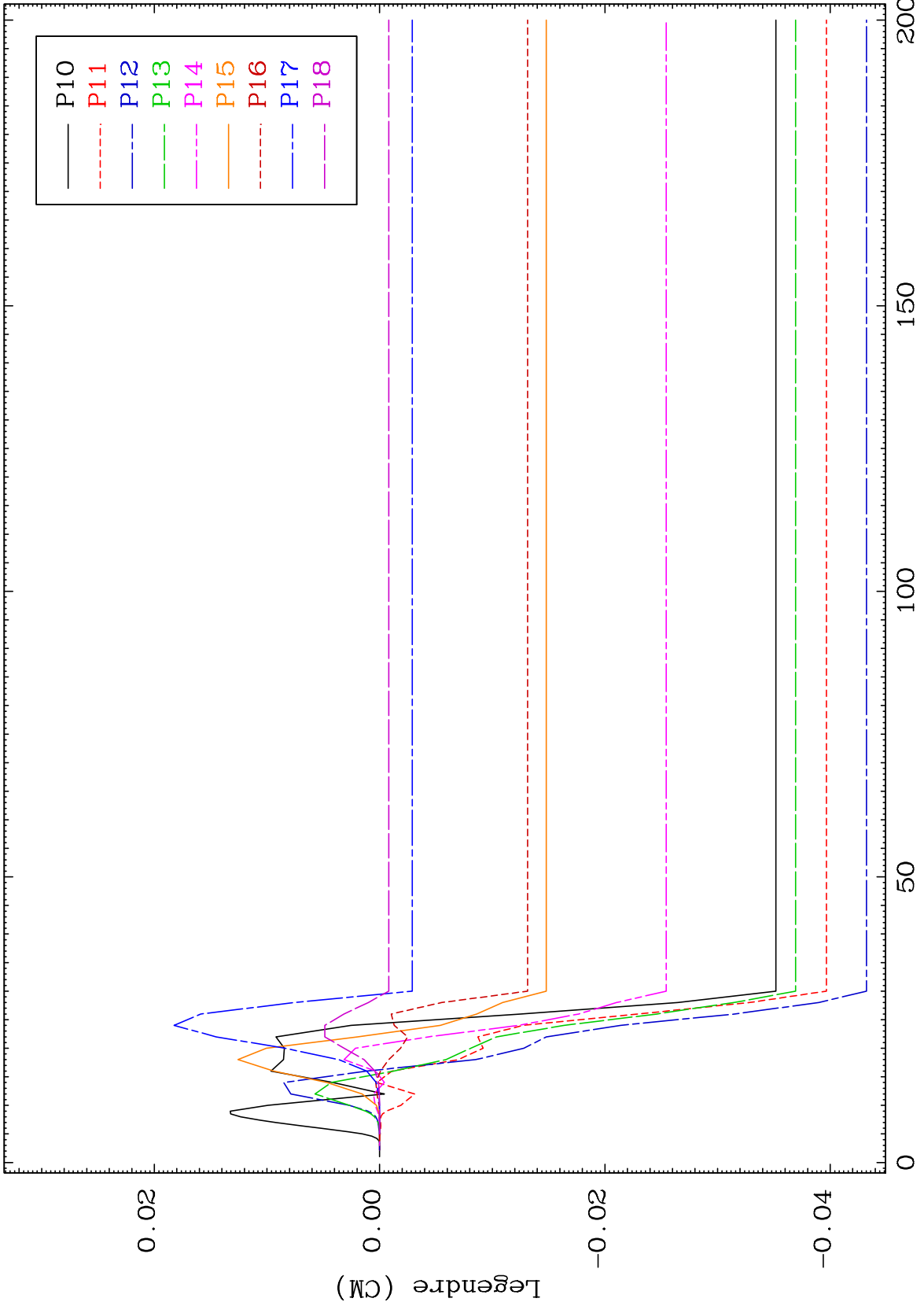
131

68-Er-161

MAT 6822

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

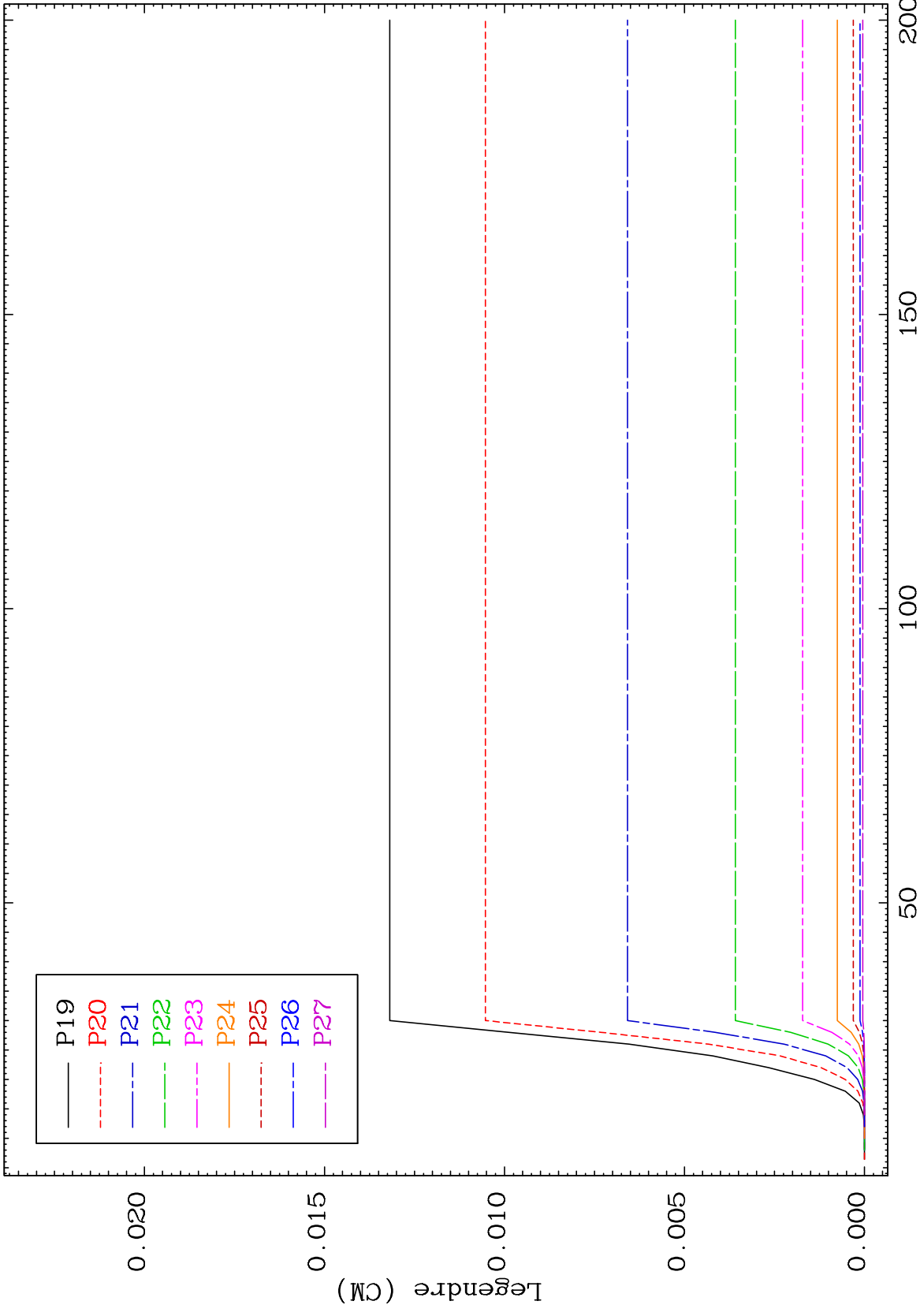
68-Er-161



132

Incident Energy (MeV)

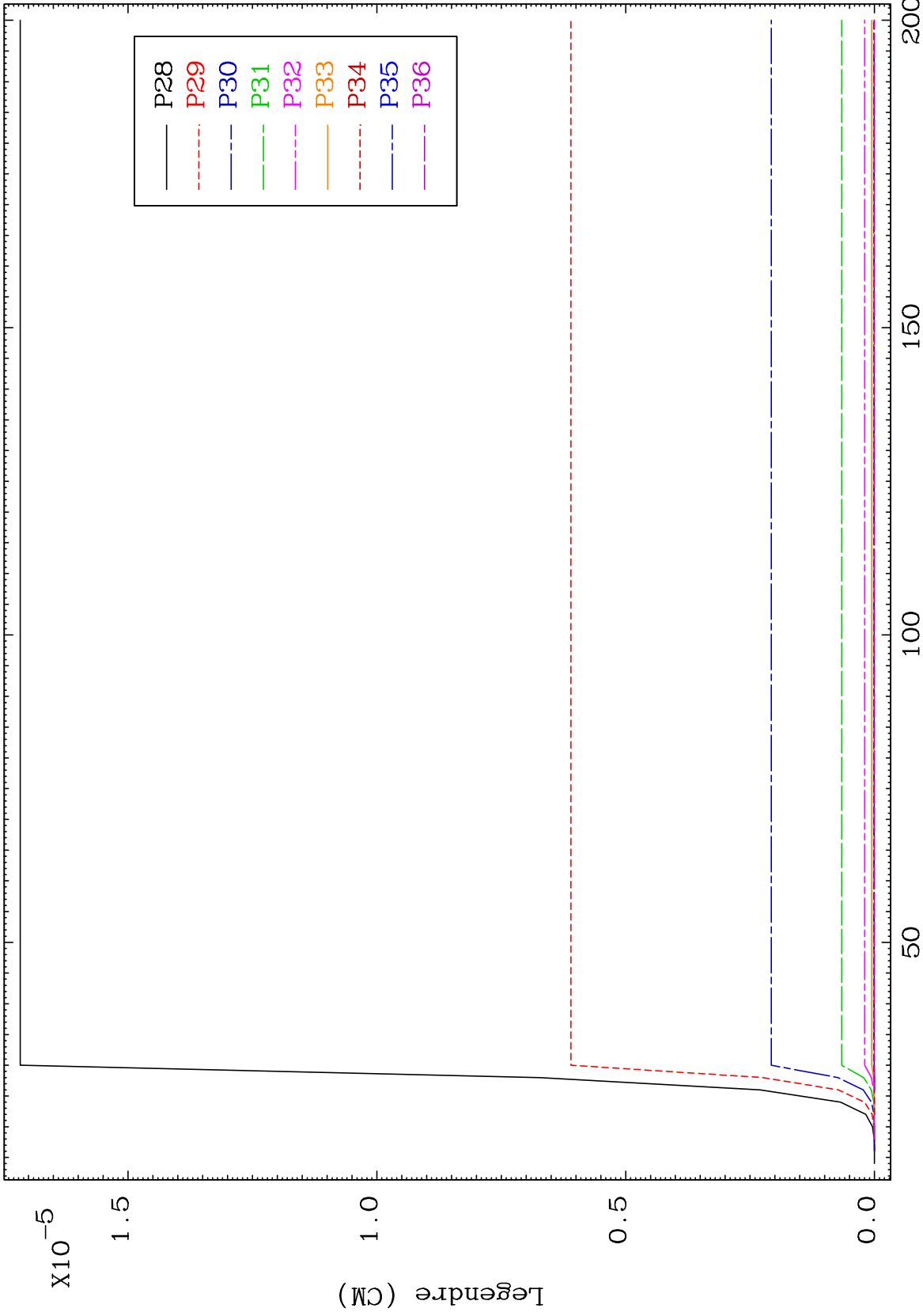
68-Er-161



MAT 6822

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

68-Er-161



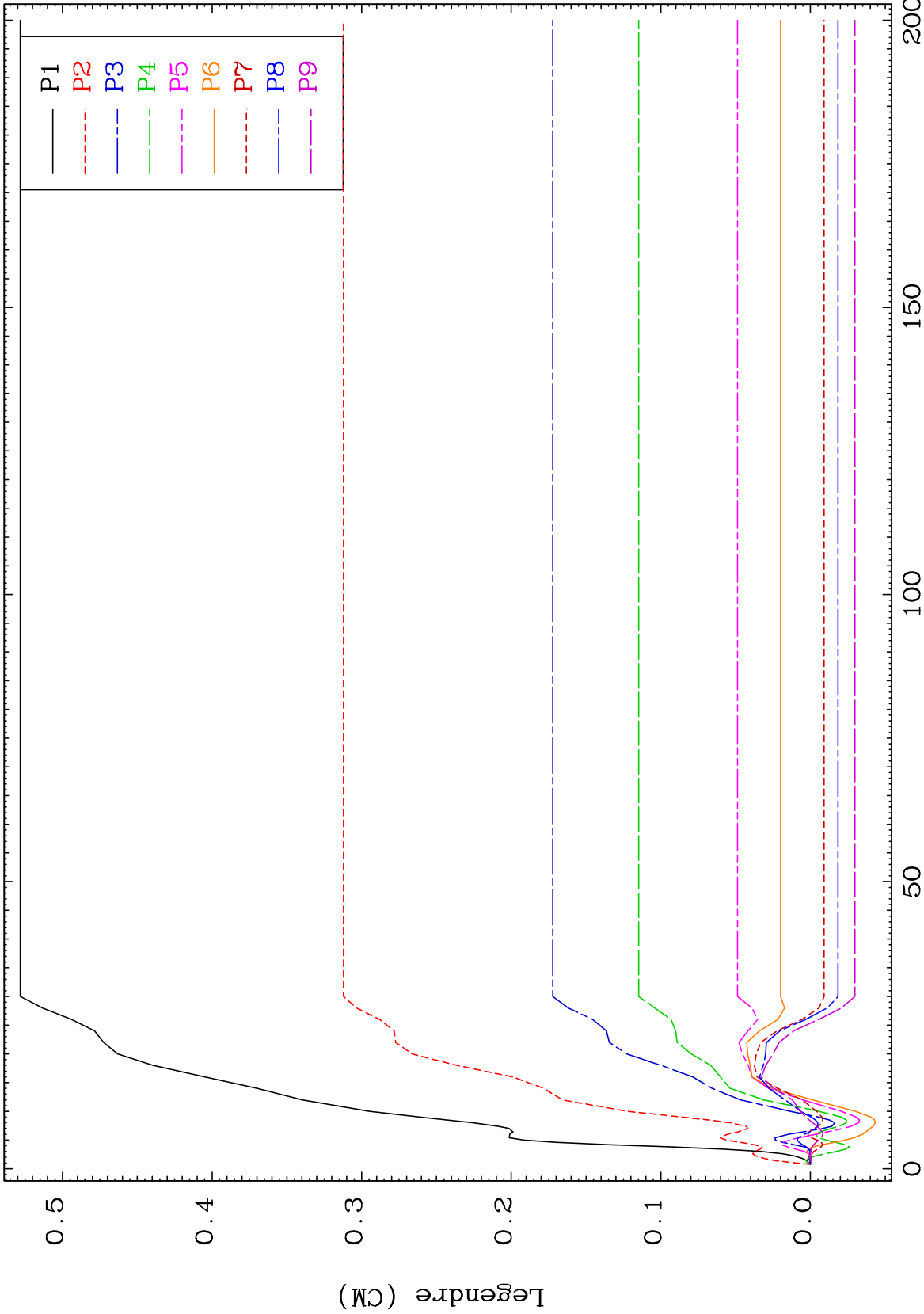
134

68-Er-161

MAT 6822

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

68-Er-161



135

Incident Energy (MeV)

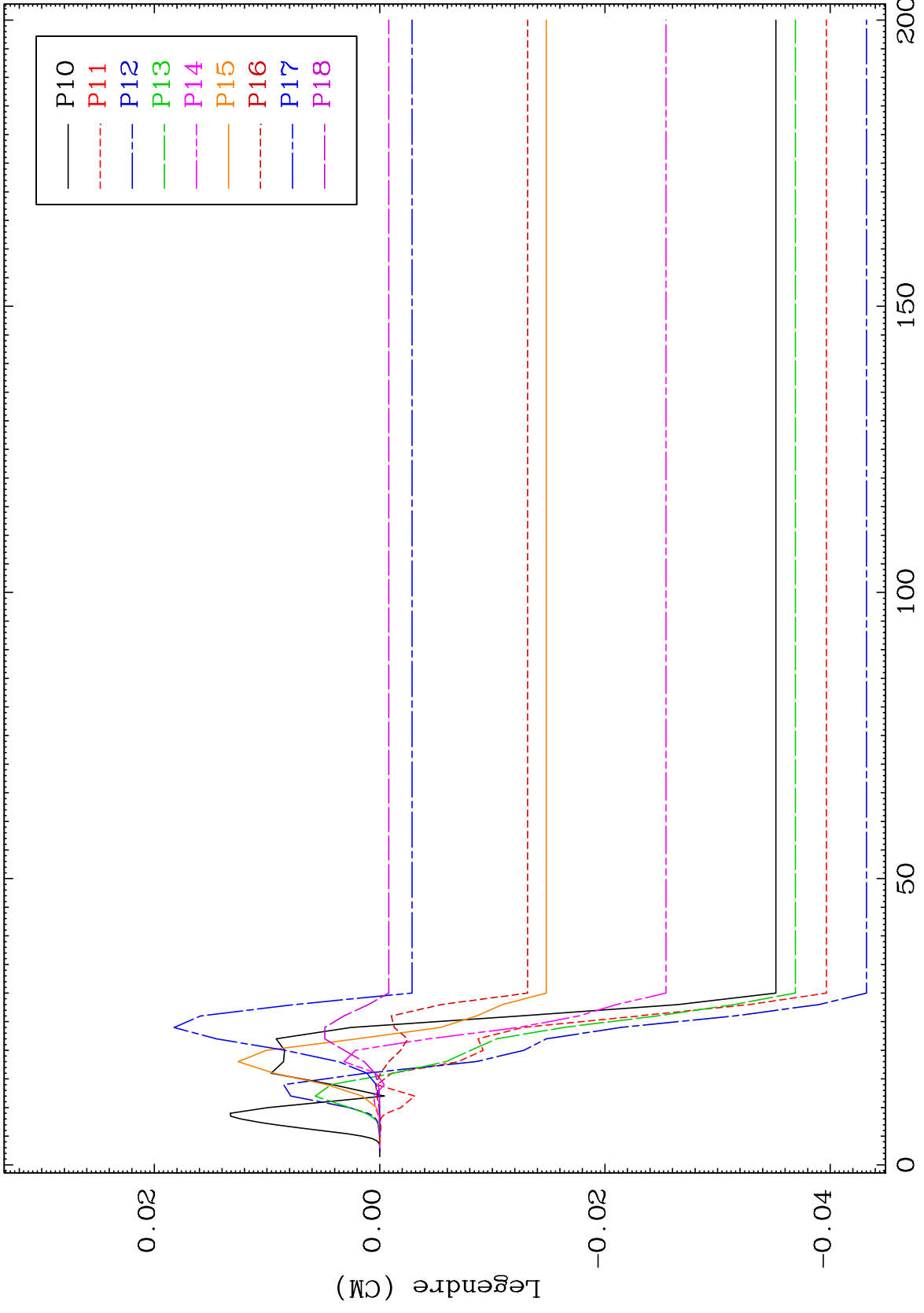
68-Er-161



MAT 6822

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

68-Er-161



136

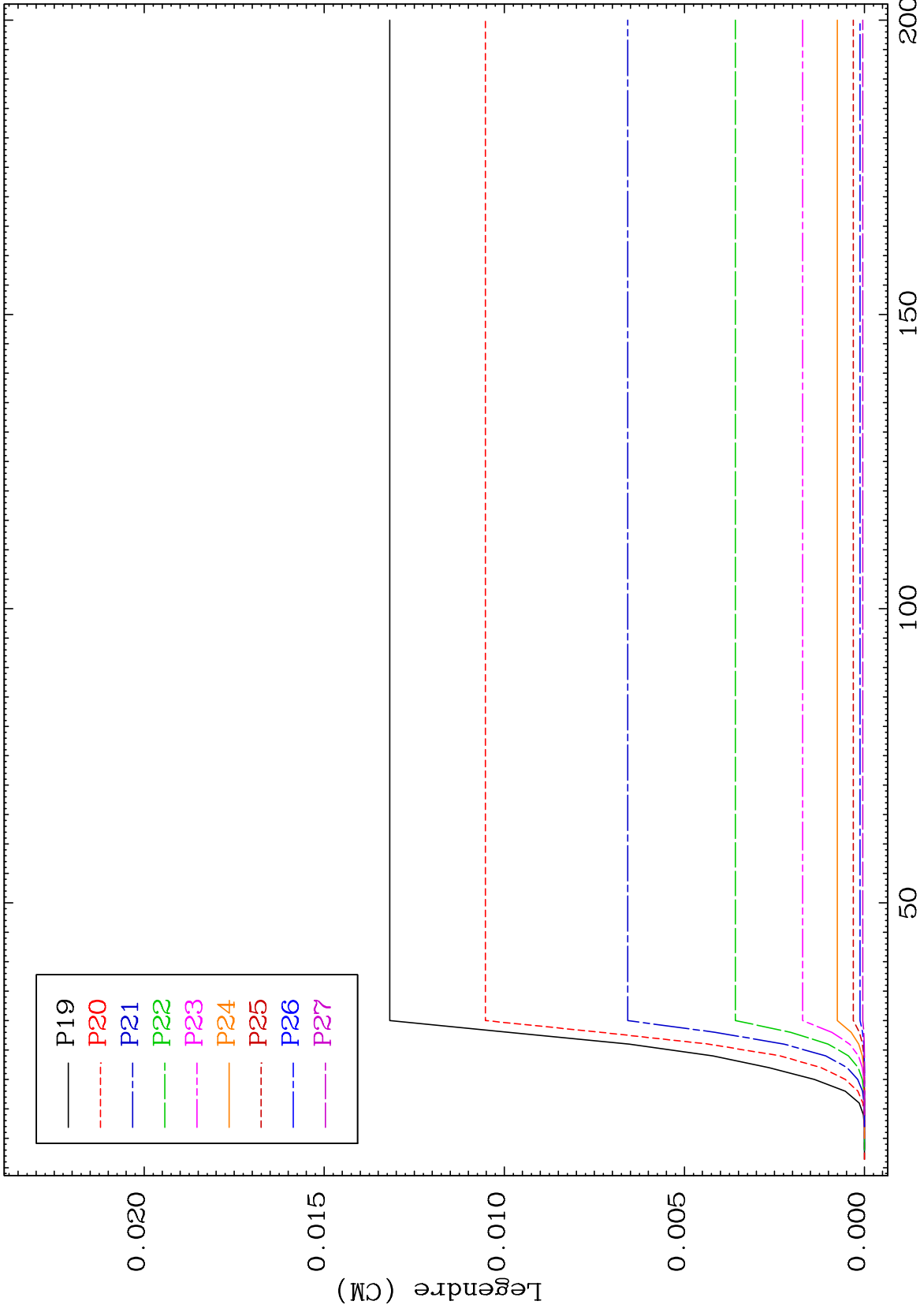
Incident Energy (MeV)

68-Er-161

MAT 6822

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

68-Er-161



137

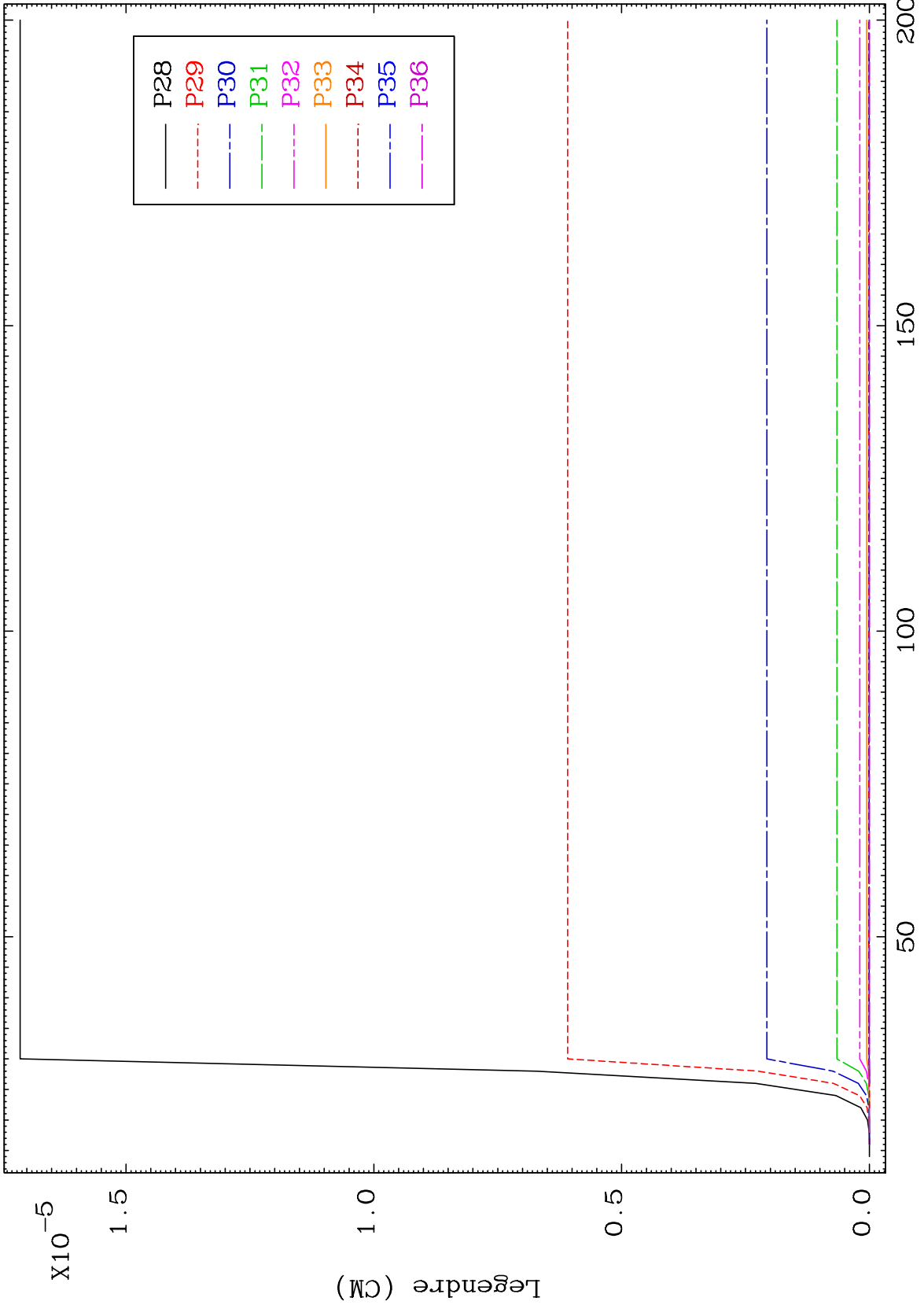
Incident Energy (MeV)

68-Er-161

MAT 6822

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

68-Er-161



138

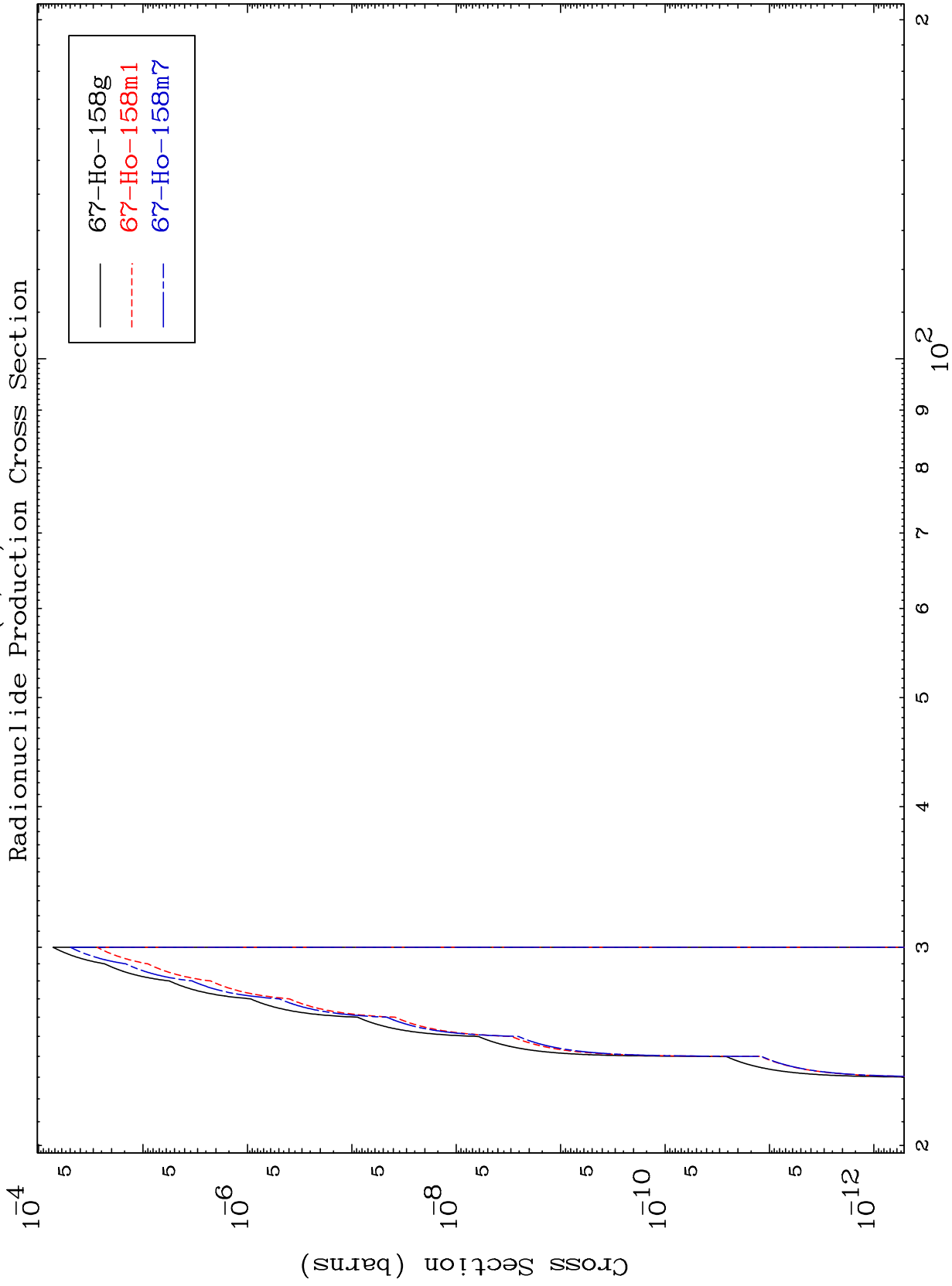
Incident Energy (MeV)

68-Er-161

MAT 6822

(n,2n) d

68-Er-161



139

Incident Energy (MeV)

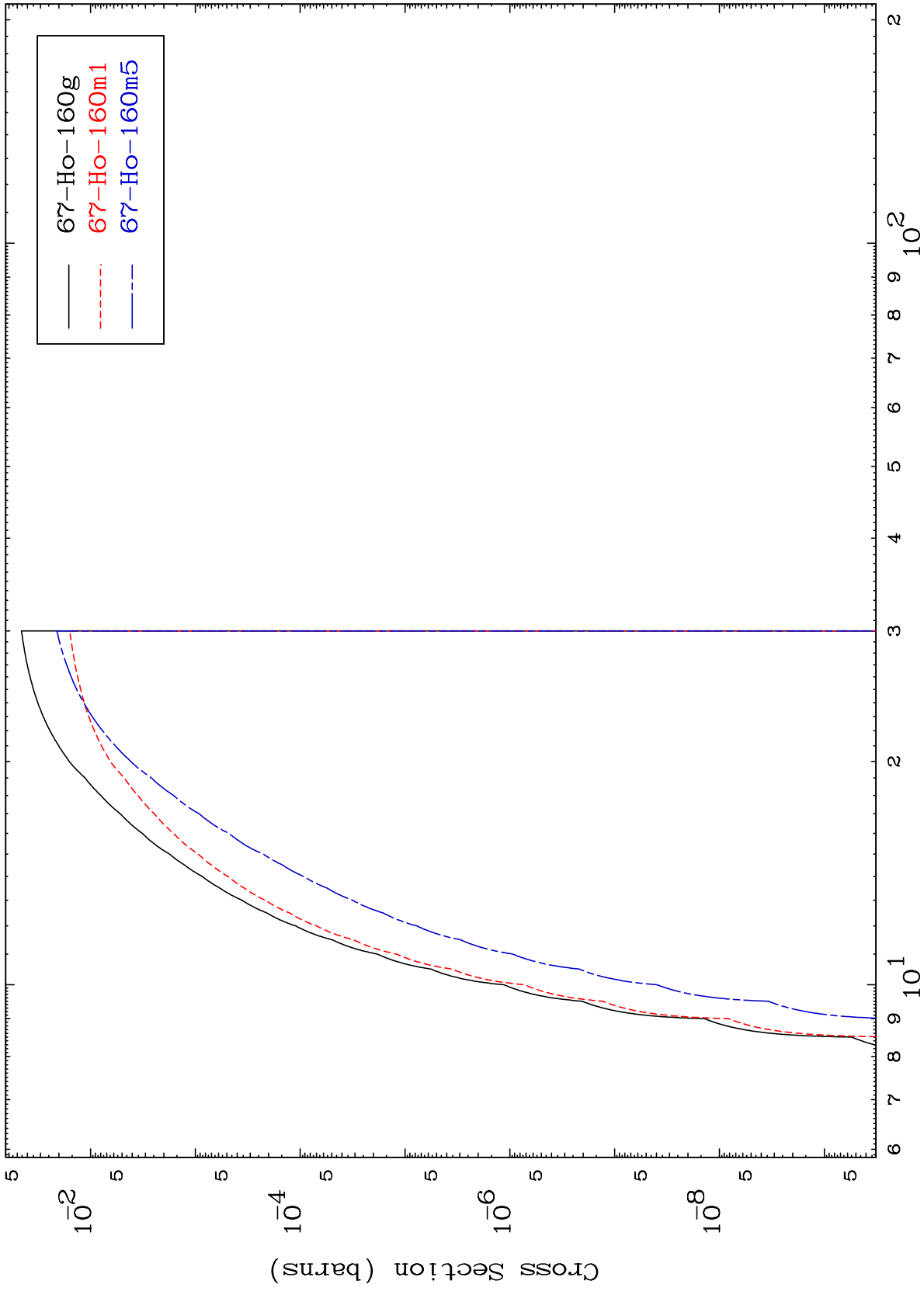
68-Er-161

MAT 6822

(n,n') p

68-Er-161

Radionuclide Production Cross Section



140

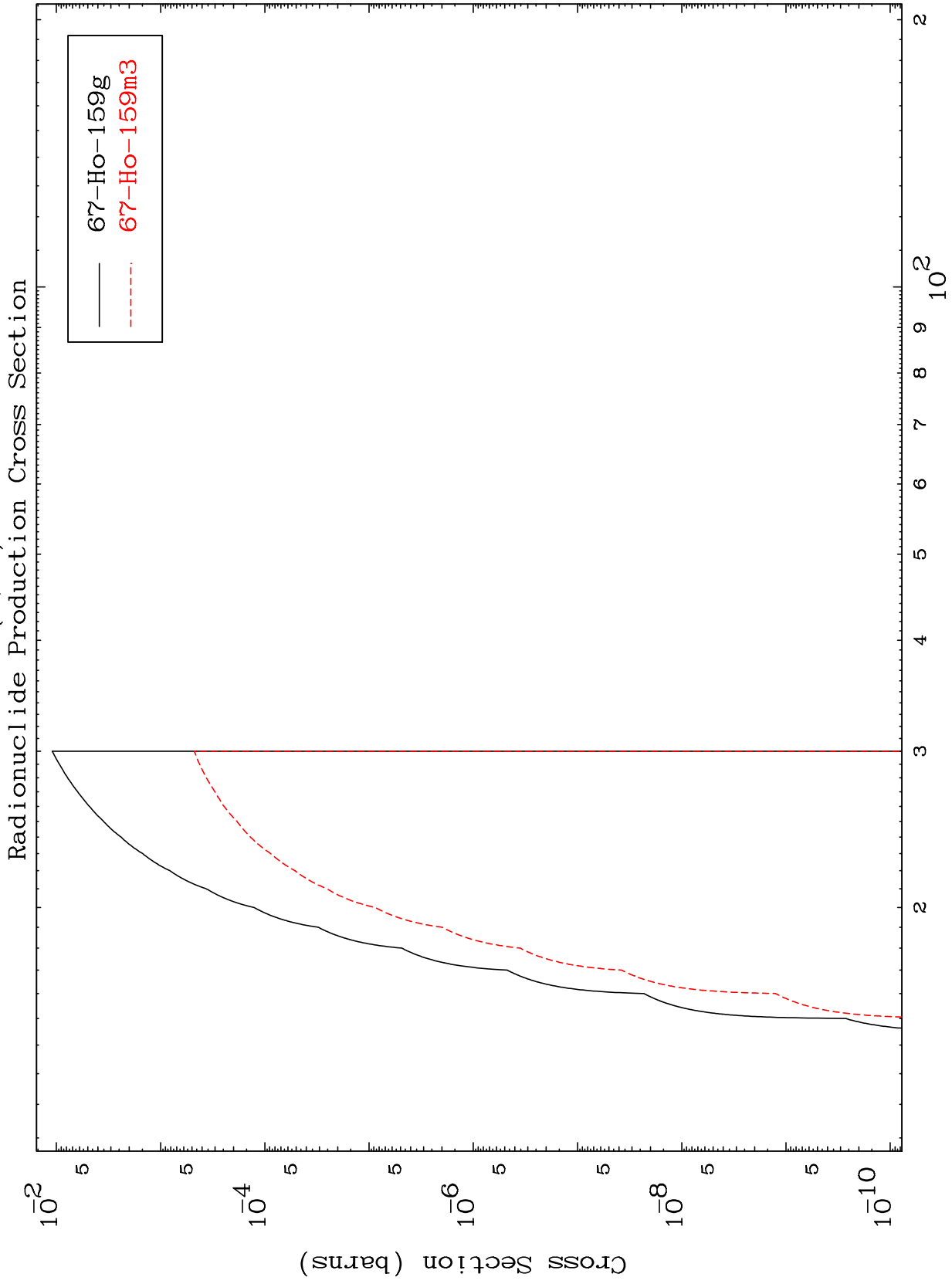
Incident Energy (MeV)

68-Er-161

MAT 6822

(n, n') d

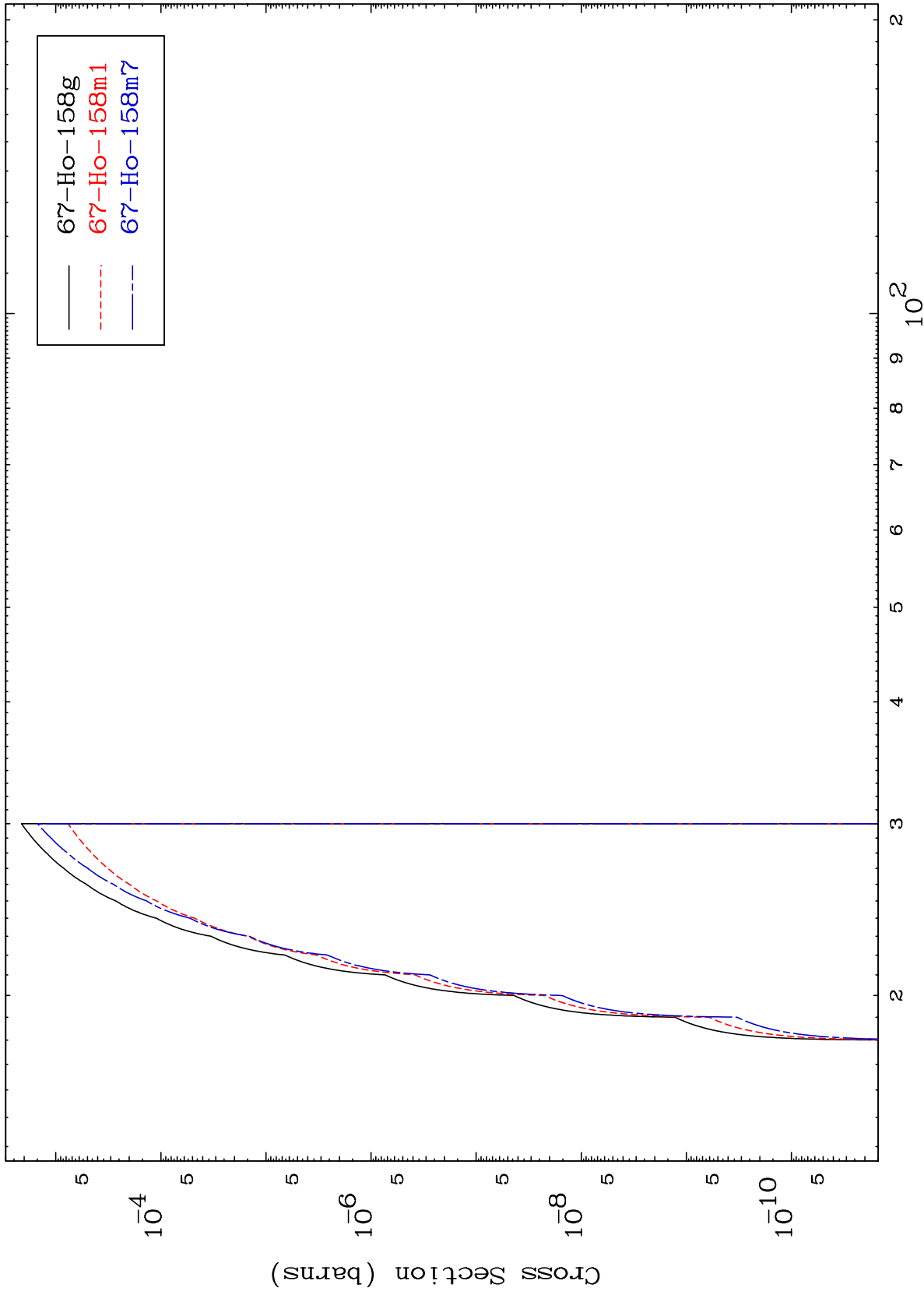
68-Er-161



141

68-Er-161

Radionuclide Production Cross Section

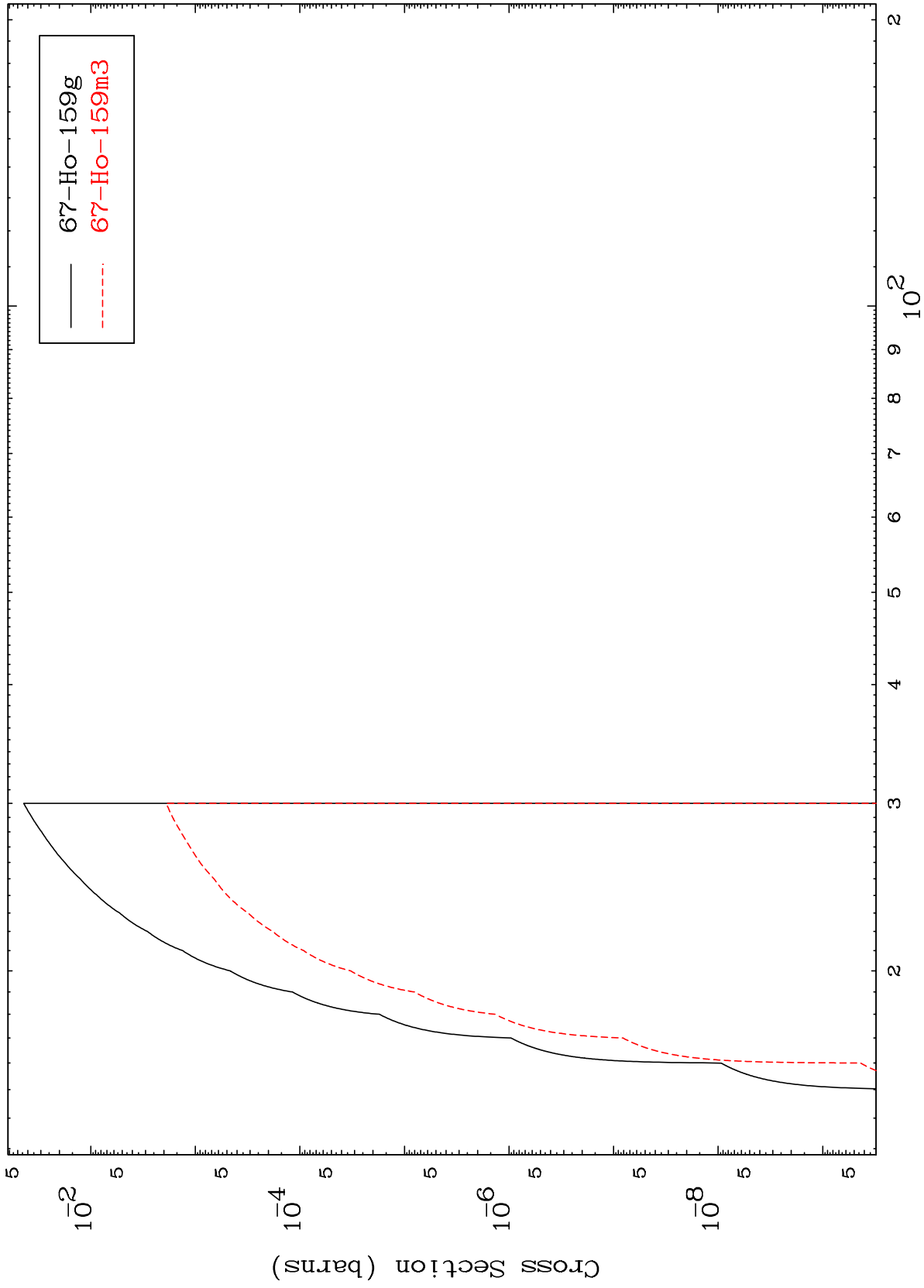


MAT 6822

(n,2n) p

68-Er-161

Radionuclide Production Cross Section



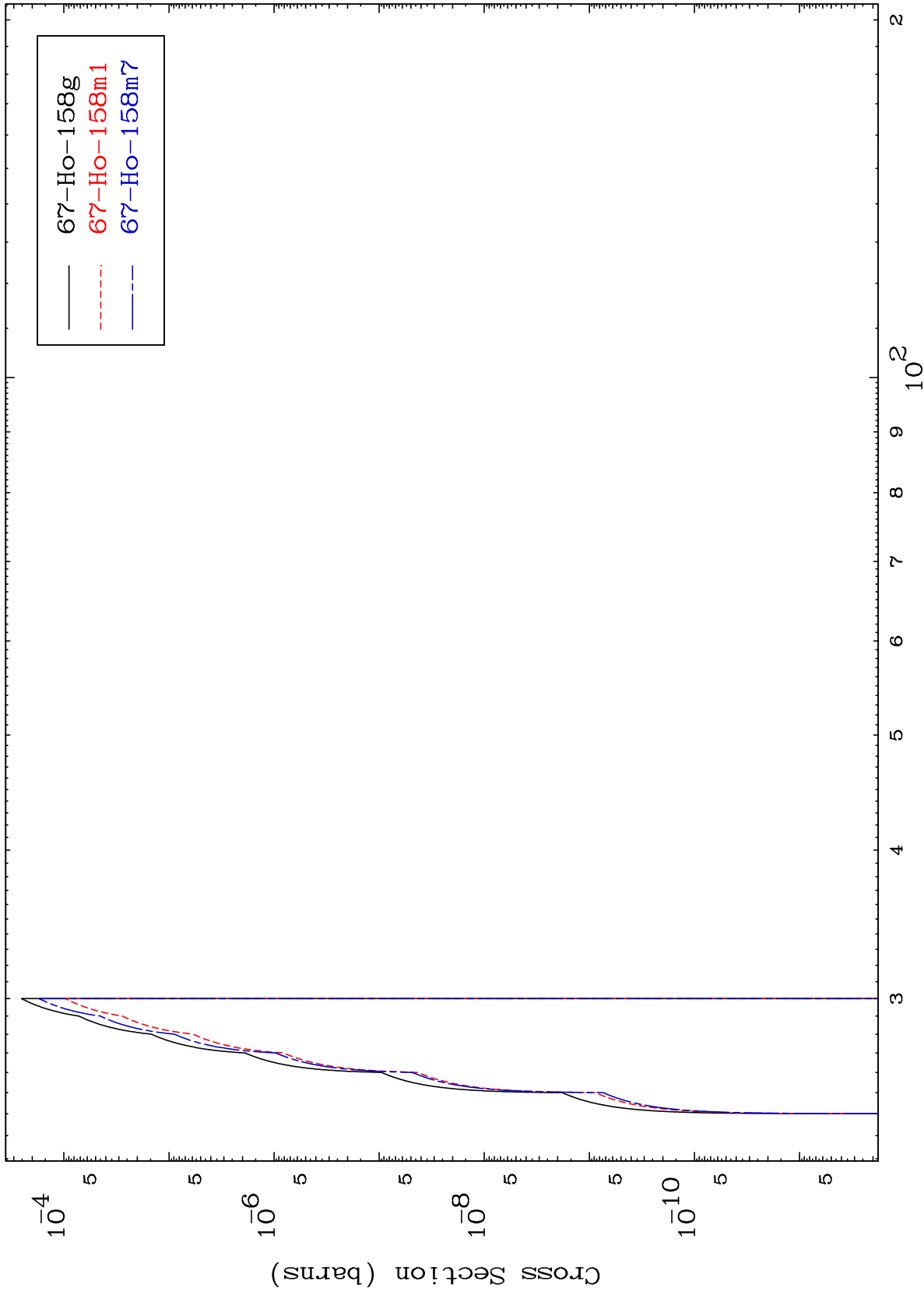
143

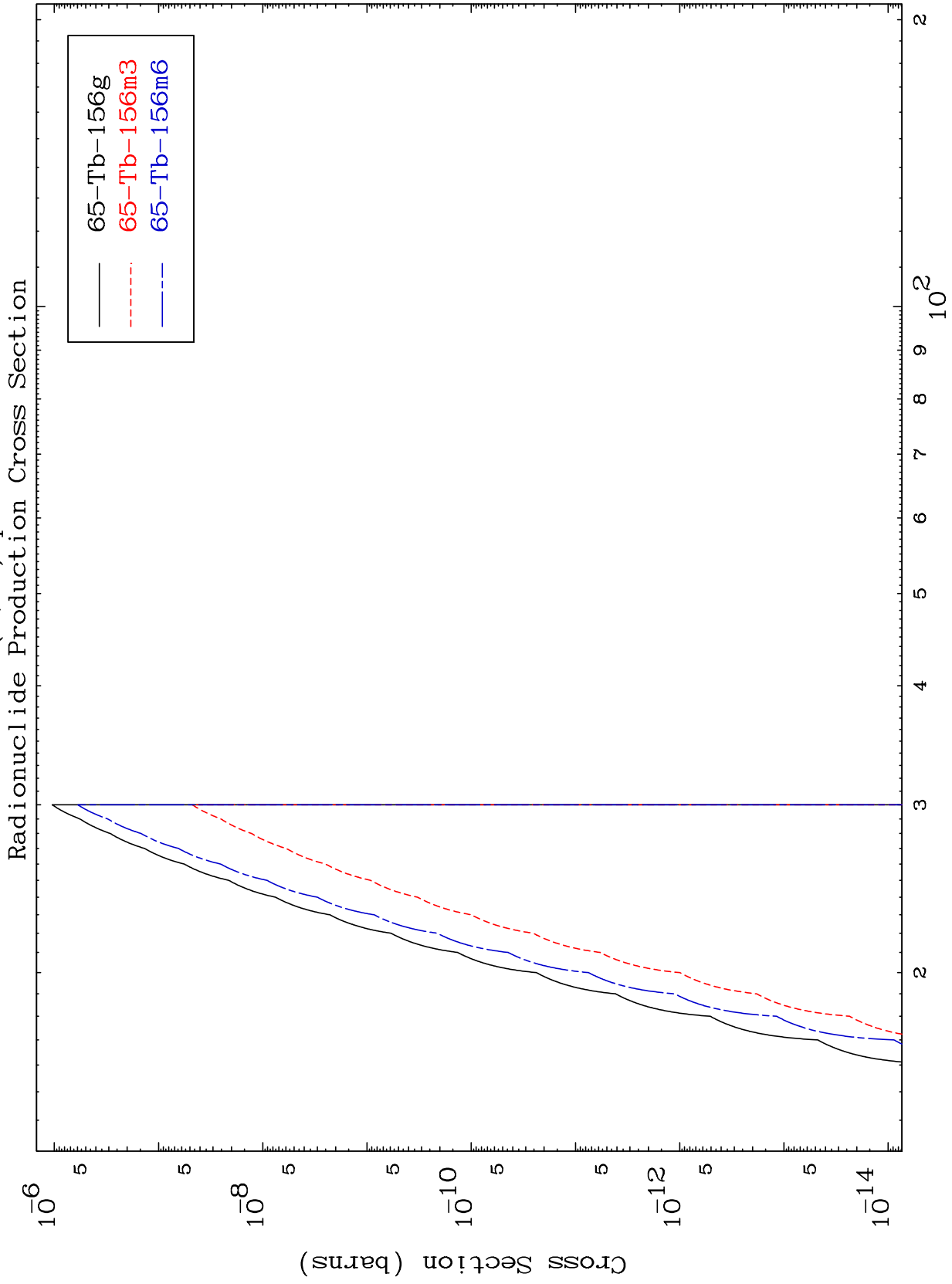
Incident Energy (MeV)

68-Er-161



Radionuclide Production Cross Section

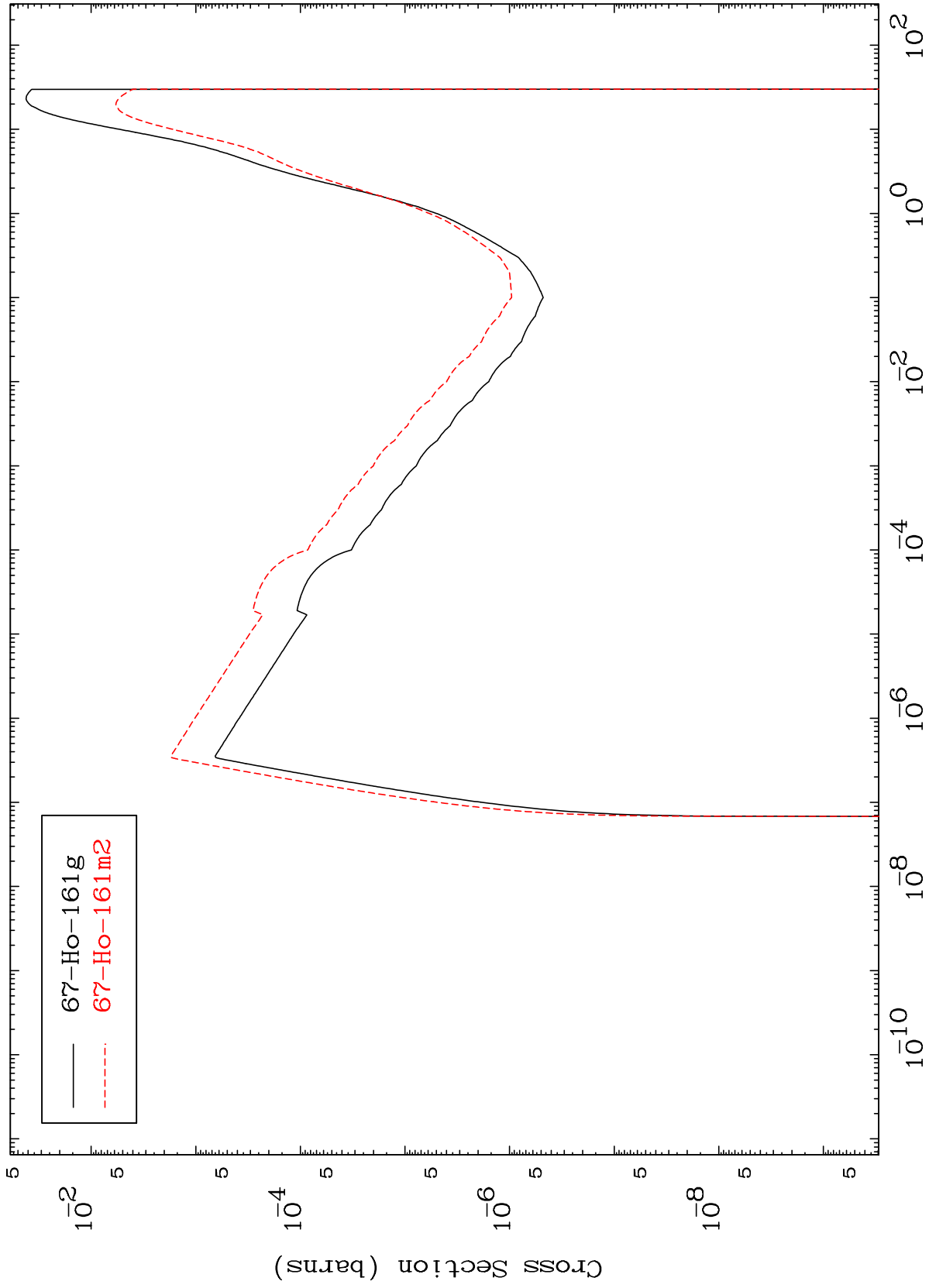




MAT 6822

68-Er-161

(n,p)  
Radionuclide Production Cross Section



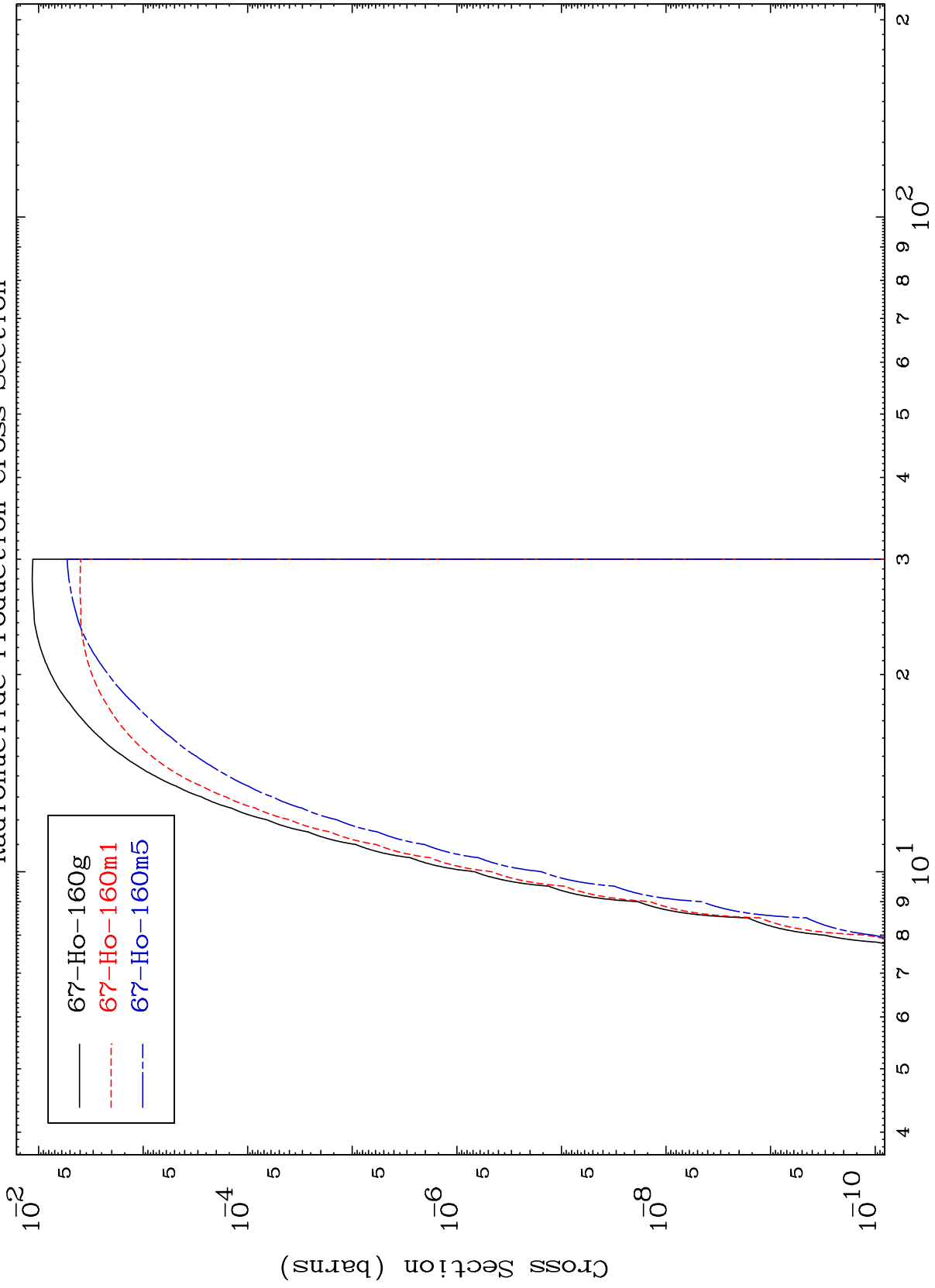
146

68-Er-161

MAT 6822

68-Er-161

(n,d)  
Radionuclide Production Cross Section



147

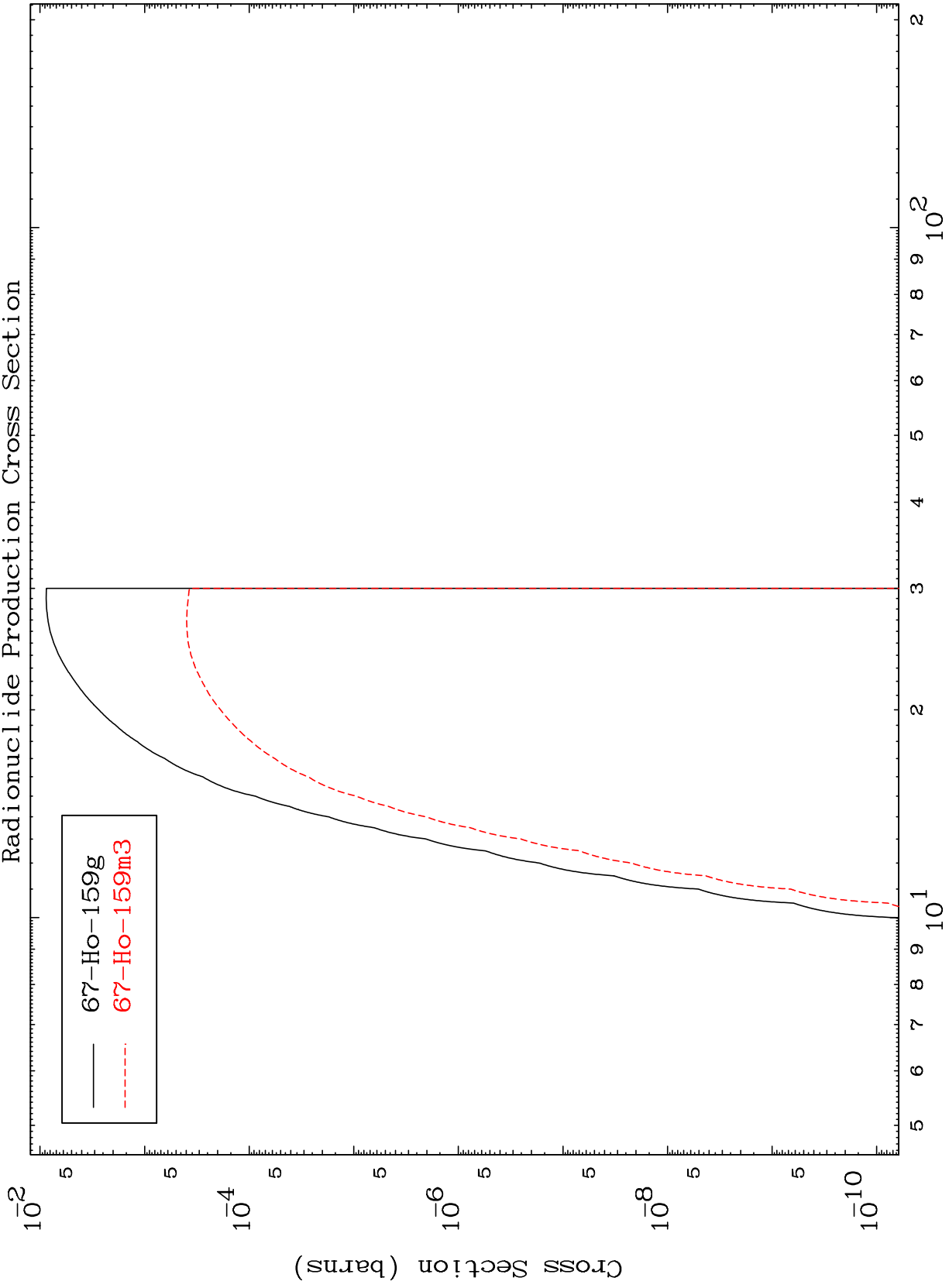
Incident Energy (MeV)

68-Er-161

MAT 6822

68-Er-161

(n, t)  
Radionuclide Production Cross Section



148

Incident Energy (MeV)

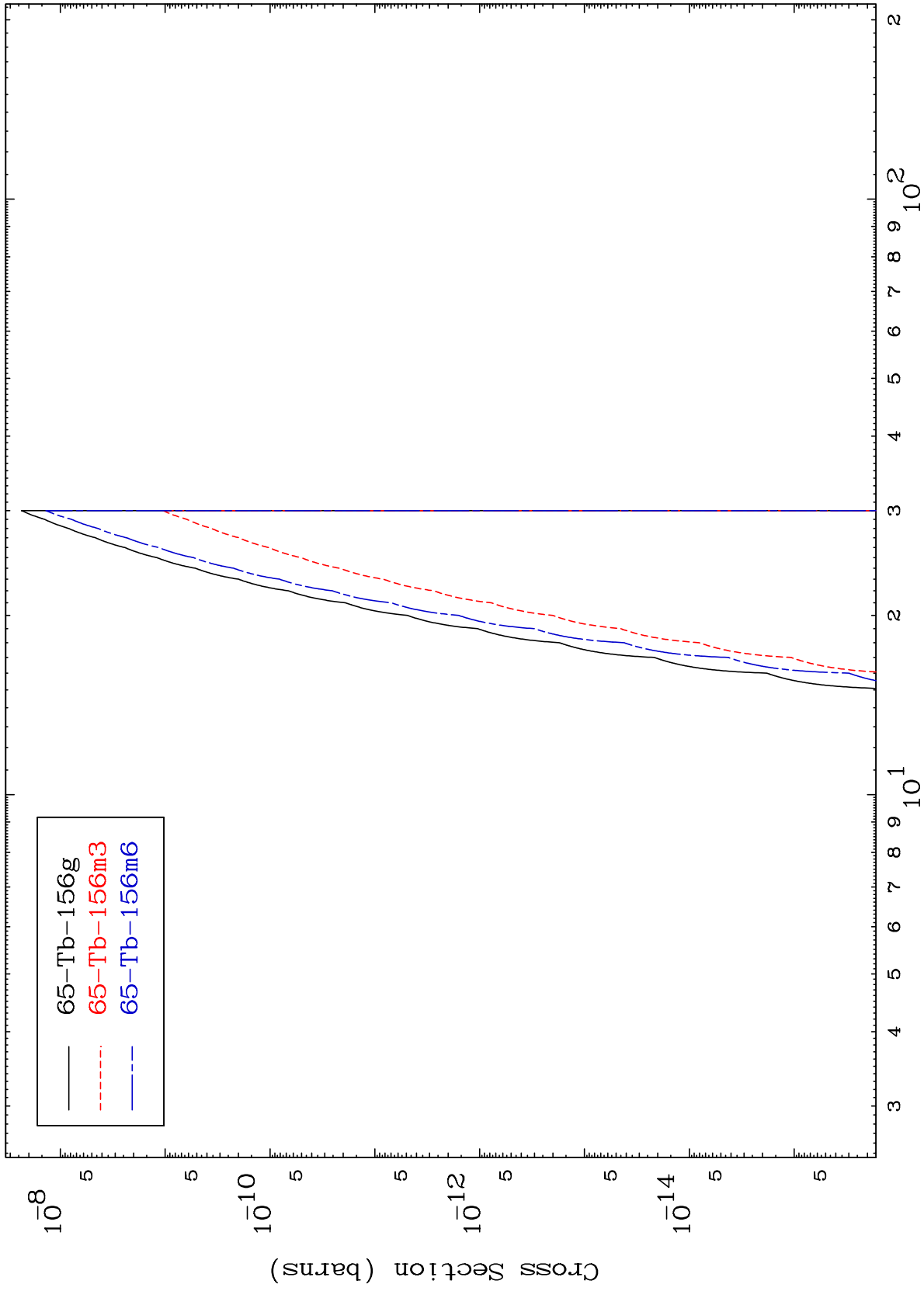
68-Er-161

MAT 6822

(n,d)  $\alpha$

68-Er-161

### Radionuclide Production Cross Section



149

Incident Energy (MeV)

68-Er-161