

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

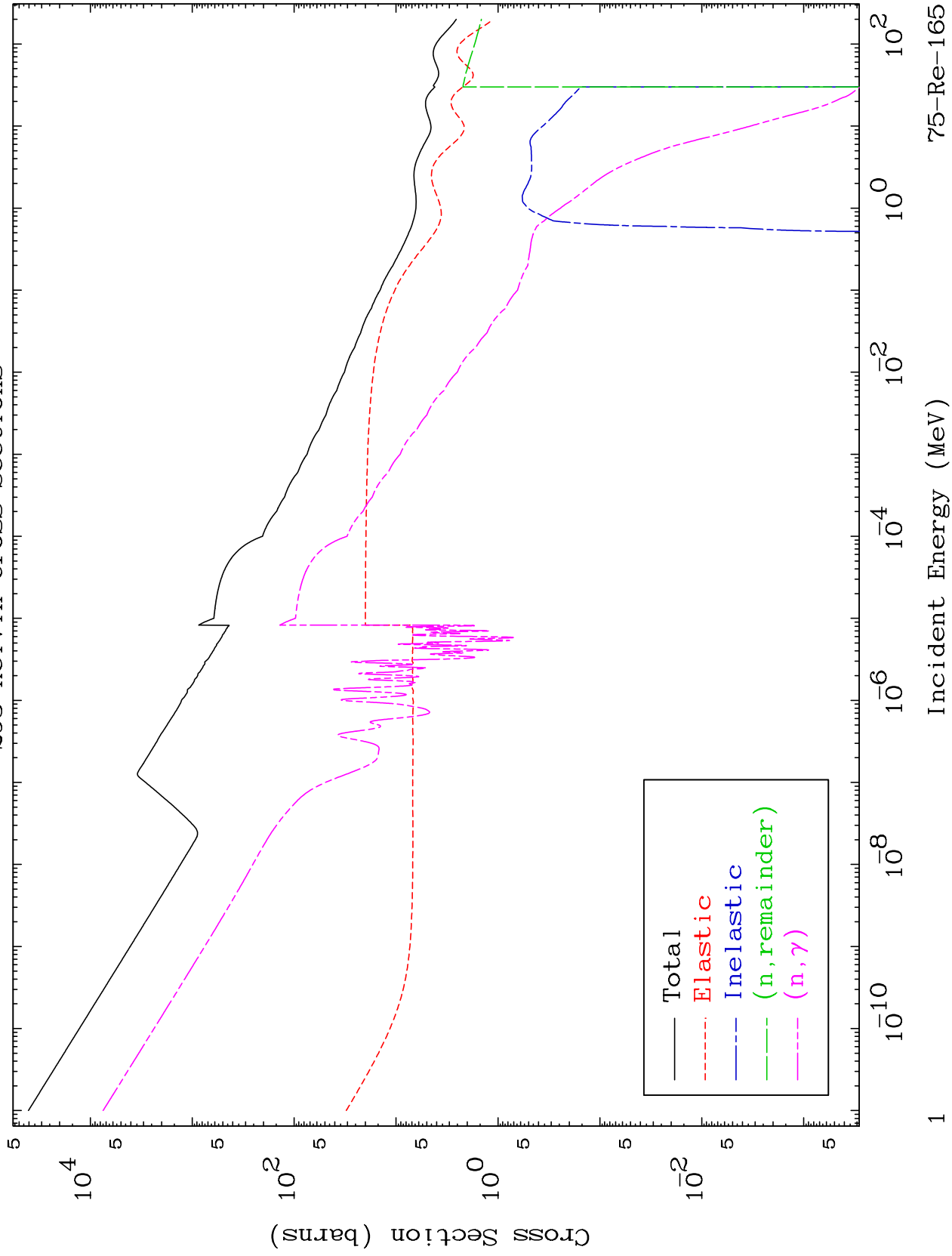
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7465

Major  
293 Kelvin Cross Sections

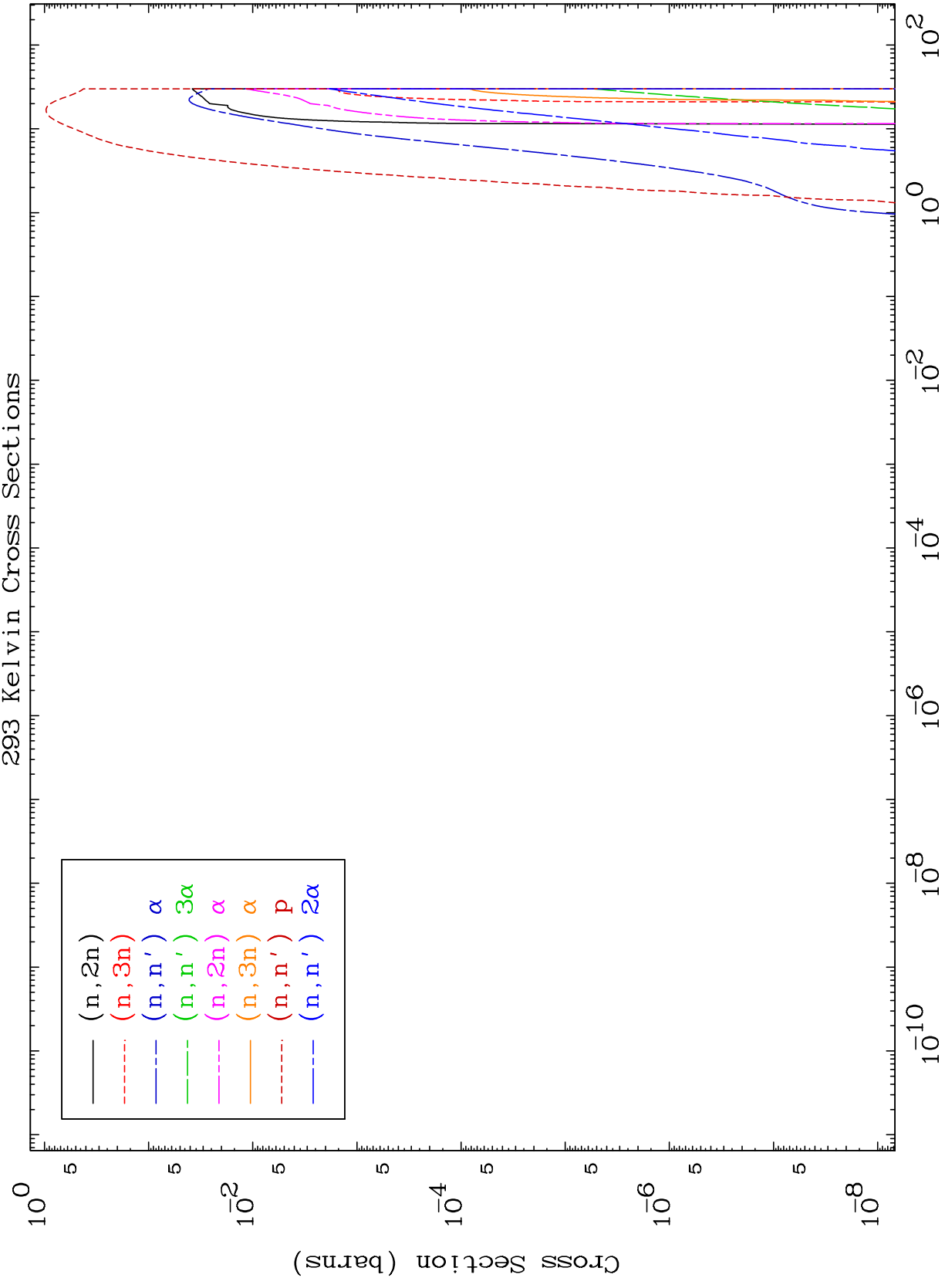
75-Re-165



MAT 7465

Neutron Production  
293 Kelvin Cross Sections

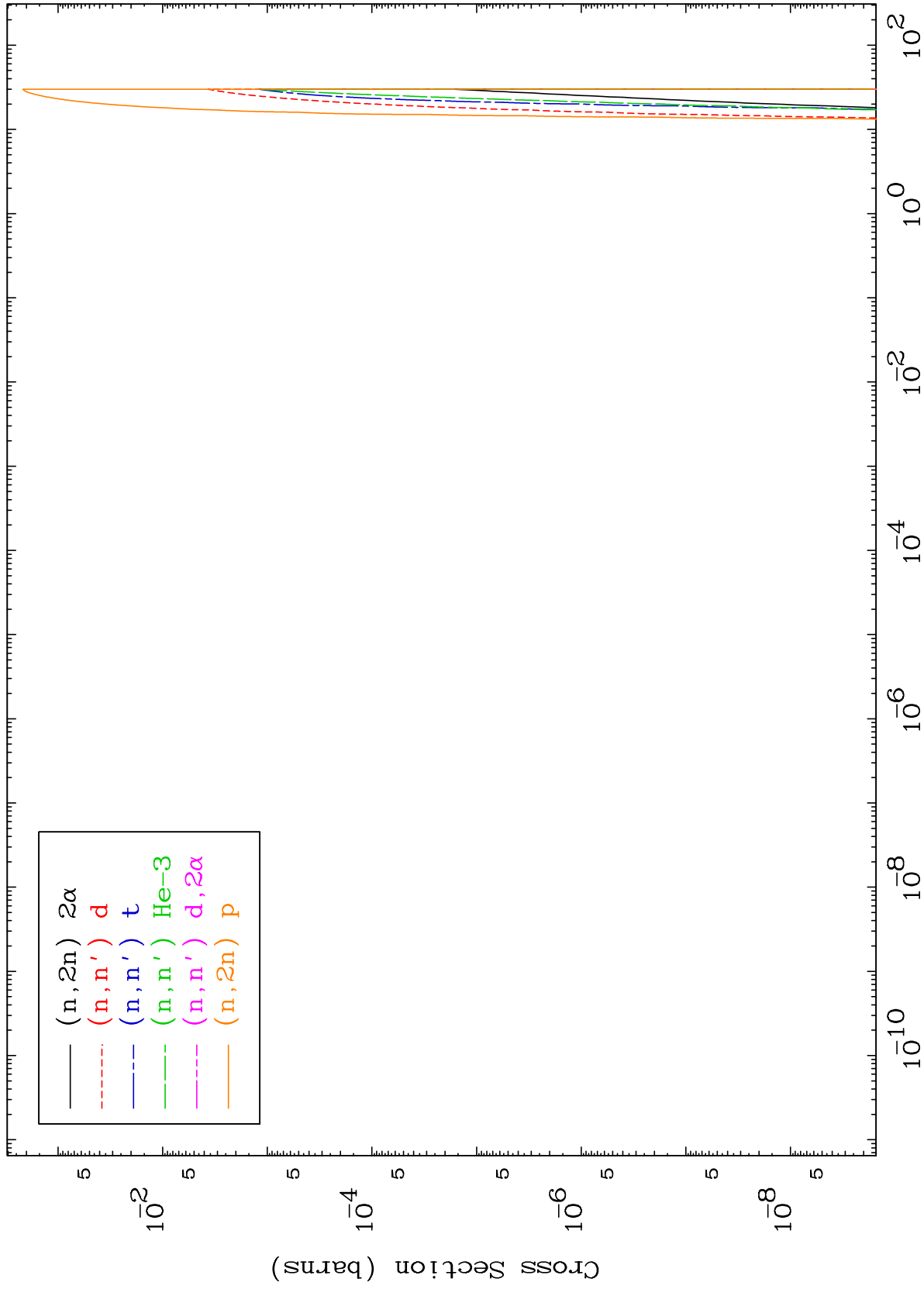
75-Re-165



MAT 7465

Neutron Production  
293 Kelvin Cross Sections

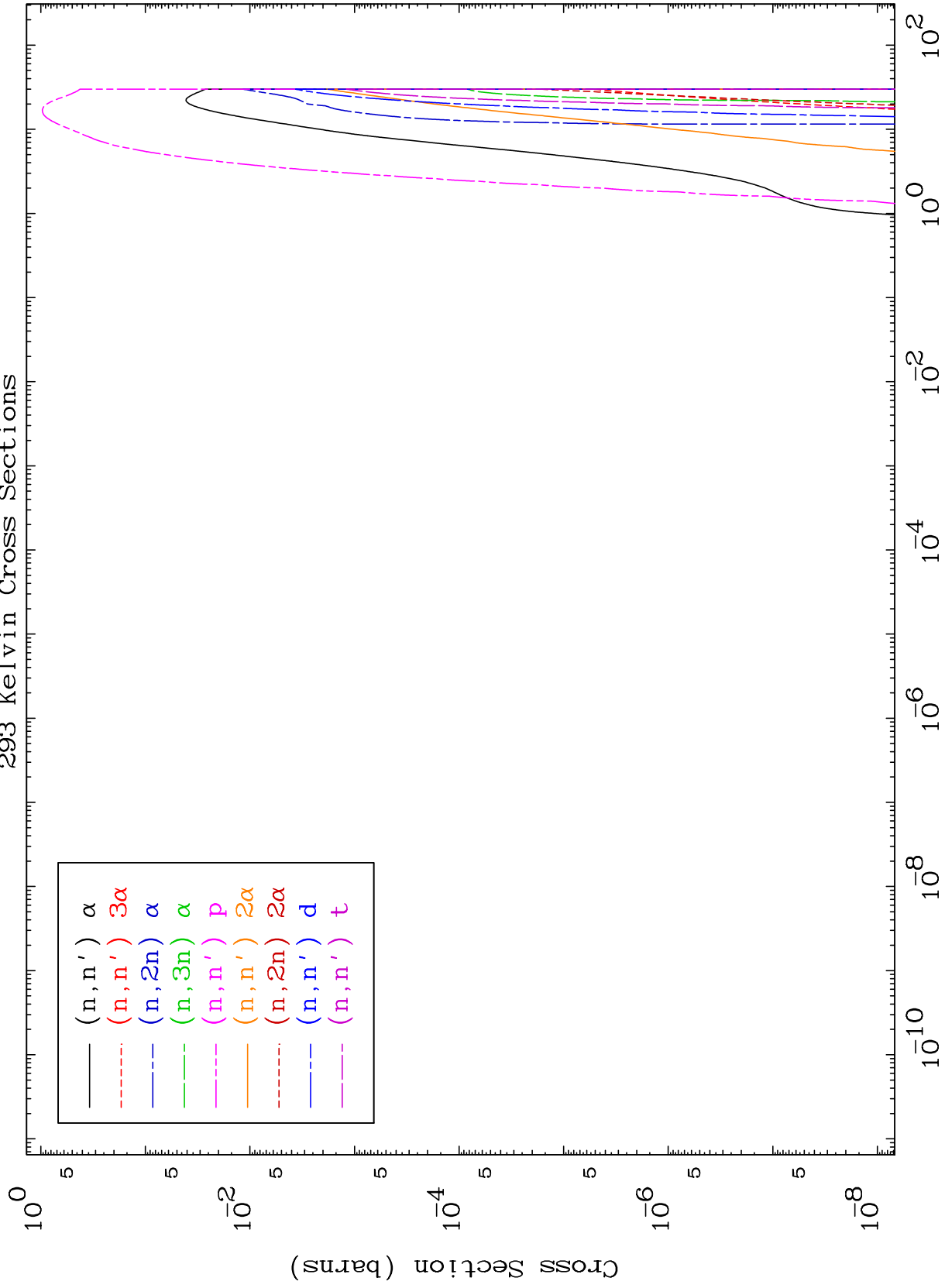
75-Re-165



MAT 7465

293 Kelvin Cross Sections

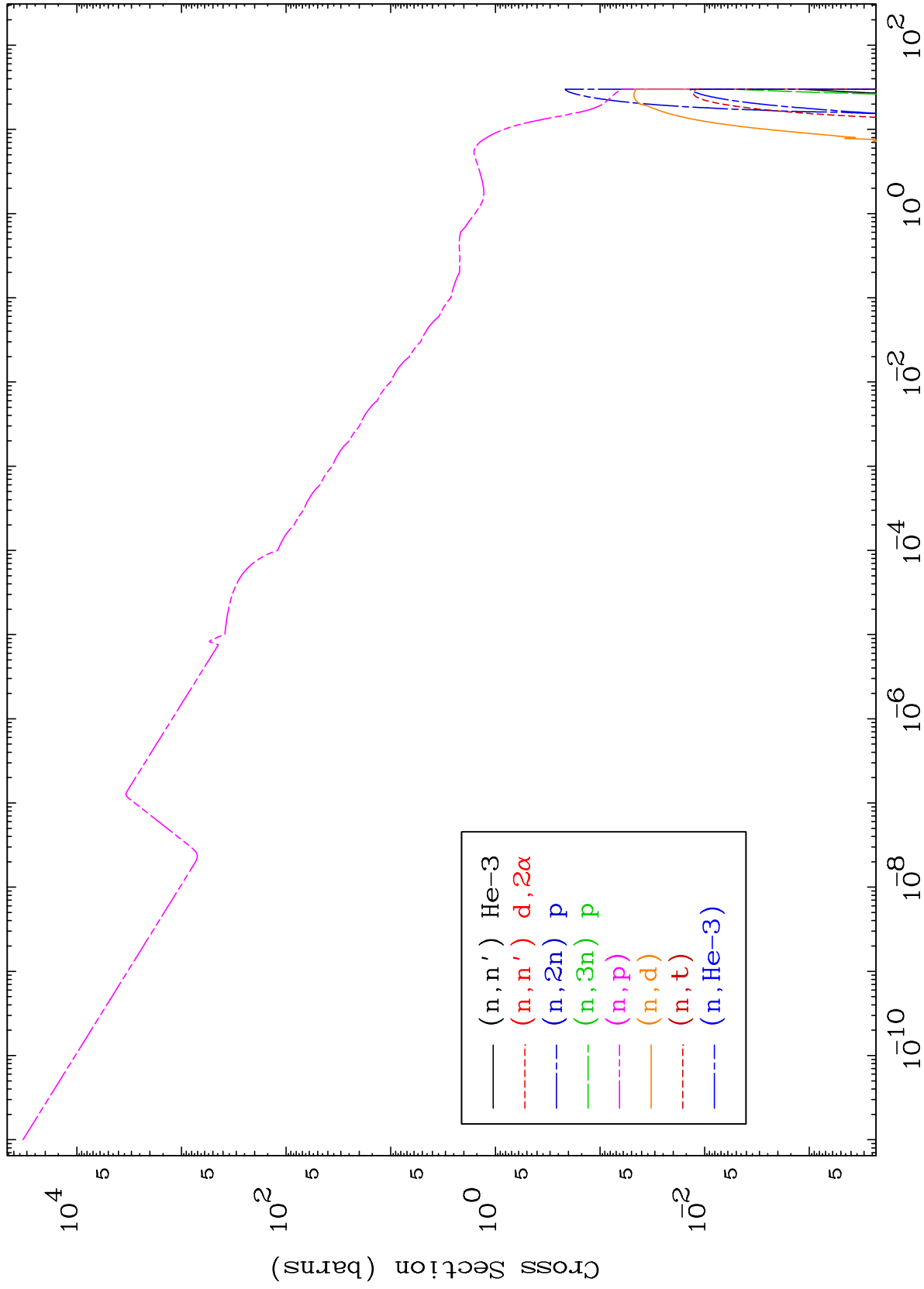
75-Re-165



MAT 7465

Charged Particle  
293 Kelvin Cross Sections

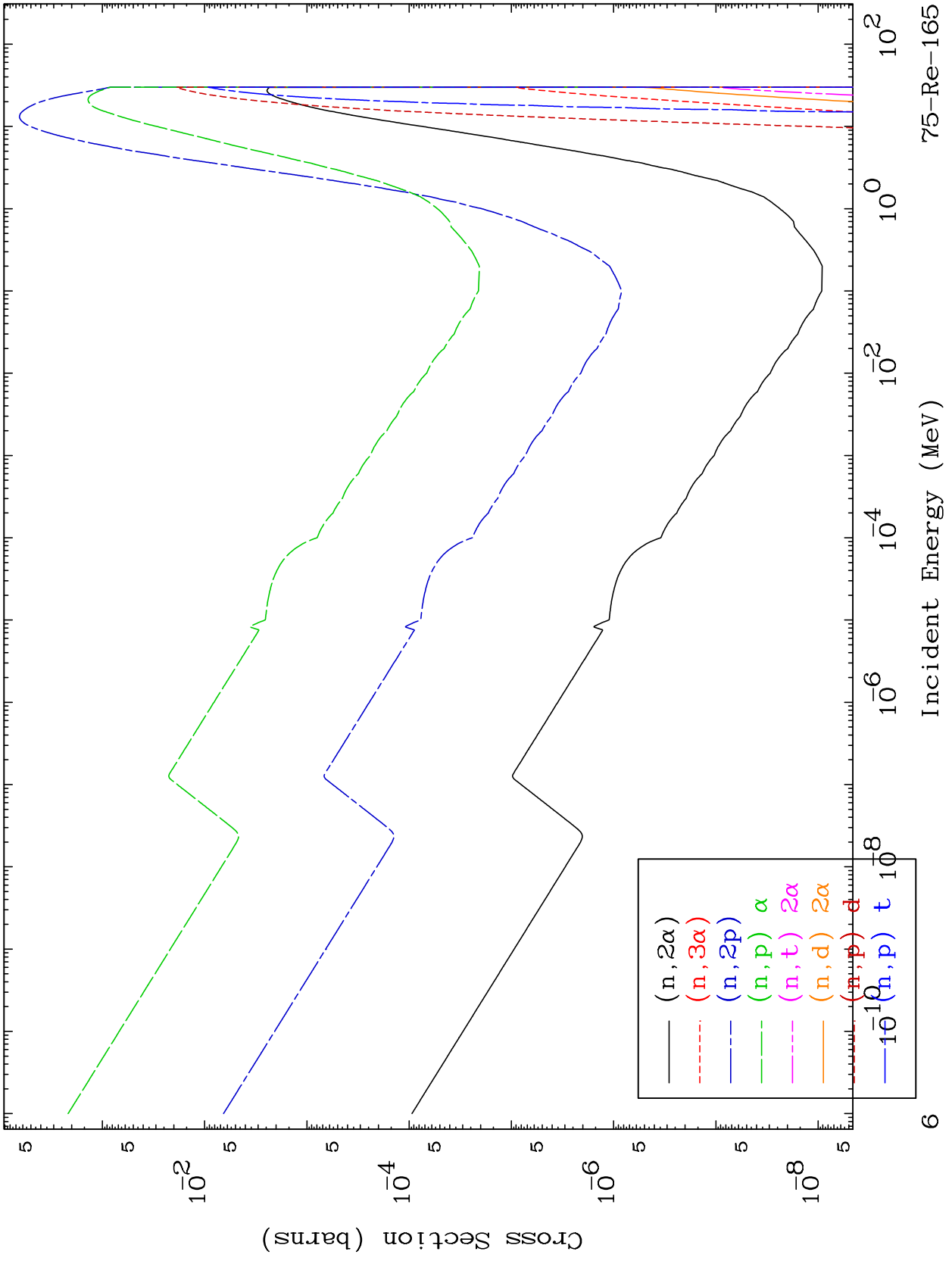
75-Re-165



MAT 7465

Charged Particle  
293 Kelvin Cross Sections

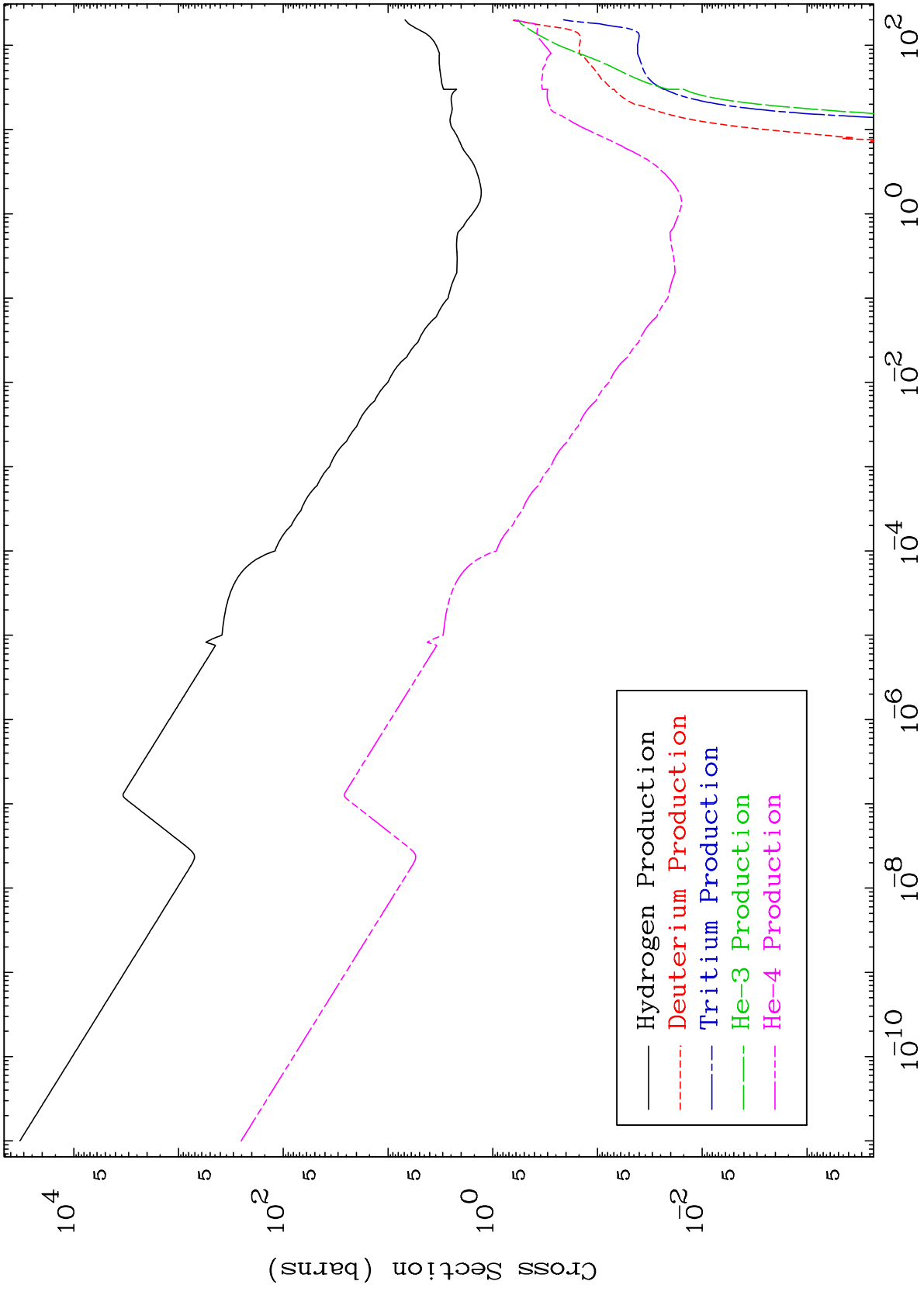
75-Re-165



MAT 7465

Particle Production  
293 Kelvin Cross Sections

75-Re-165



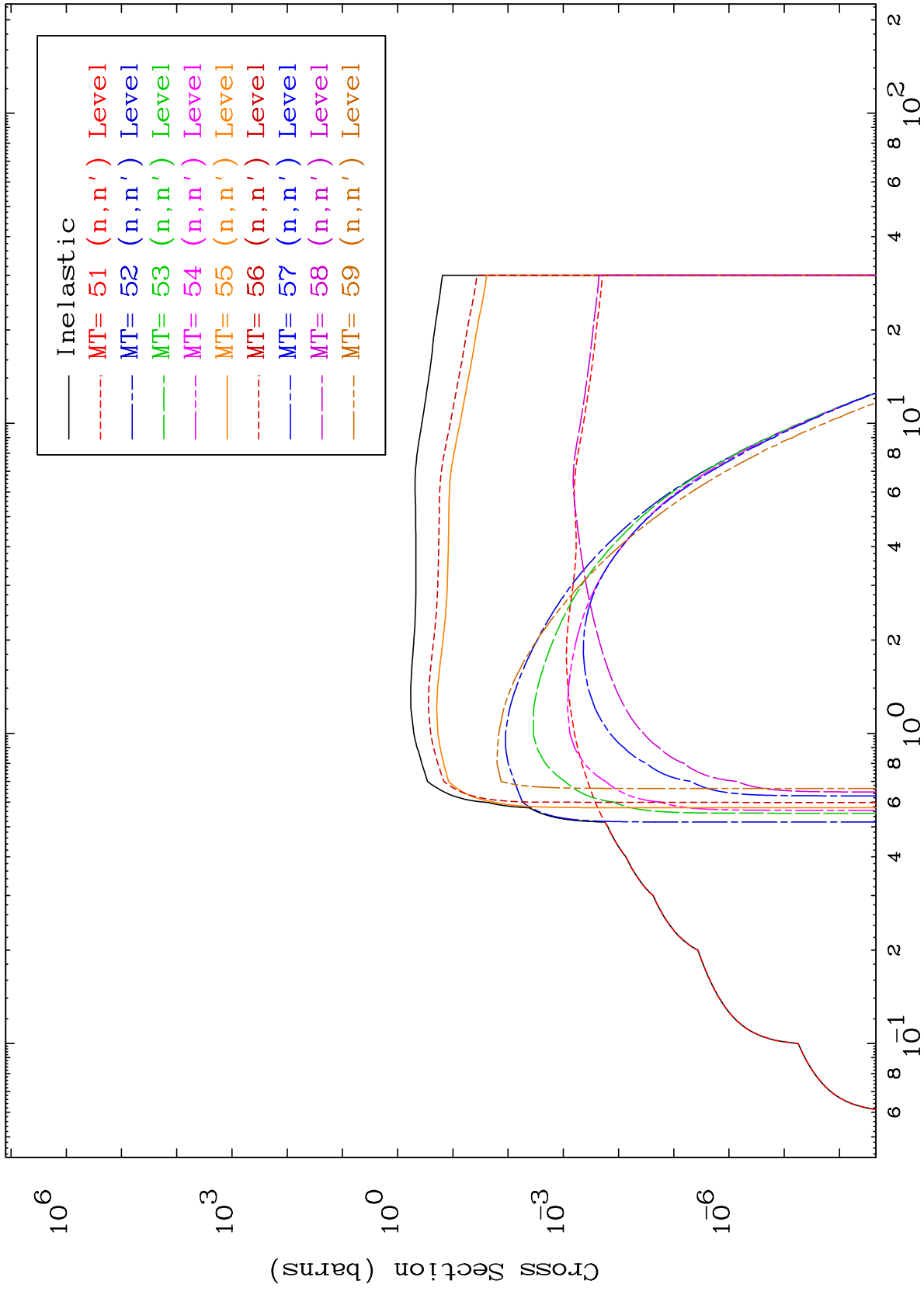
75-Re-165



MAT 7465

(n,n') Level  
293 Kelvin Cross Sections

75-Re-165

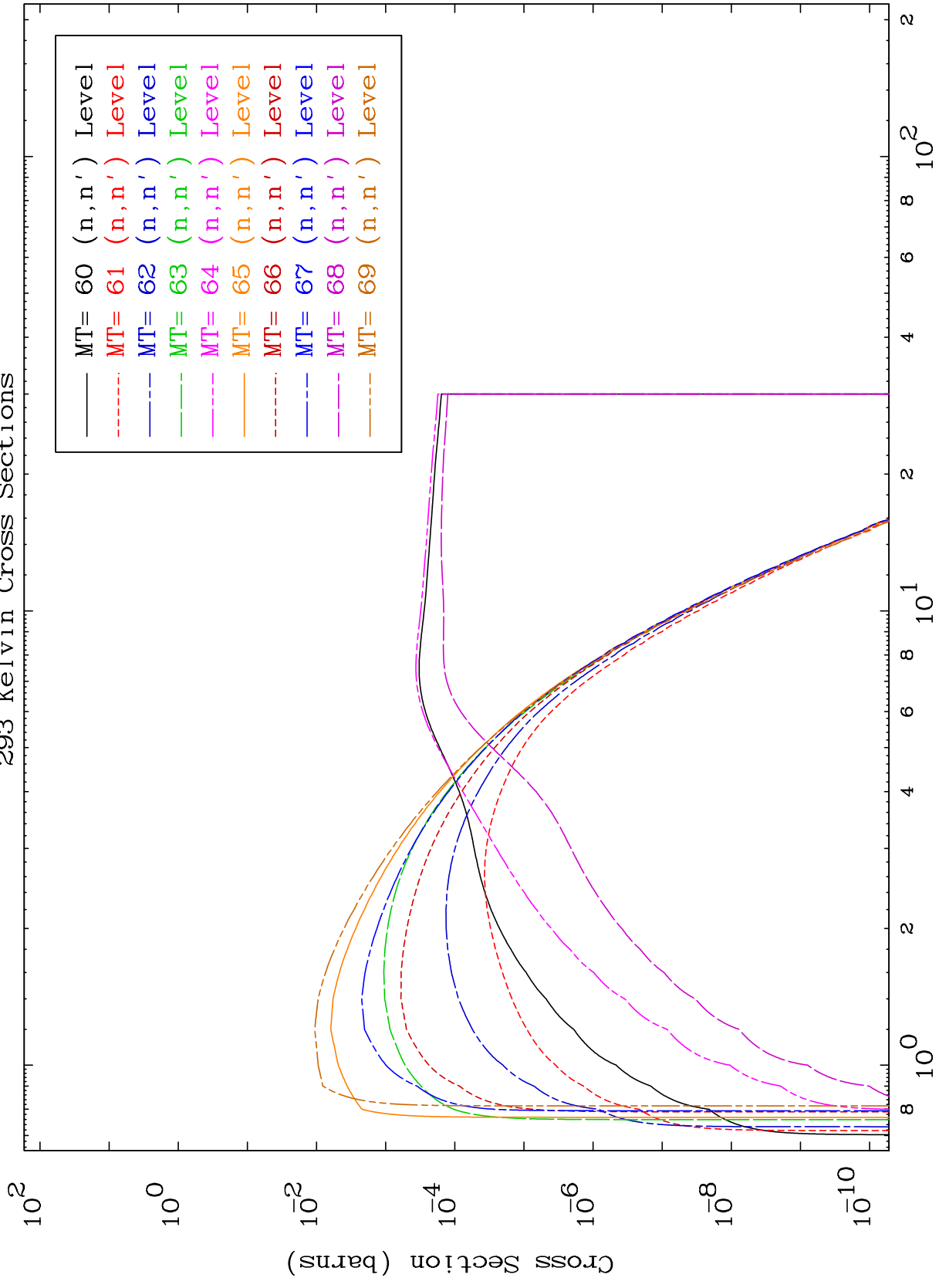


MAT 7465

(n,n') Level

75-Re-165

293 Kelvin Cross Sections



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Incident Energy (MeV)

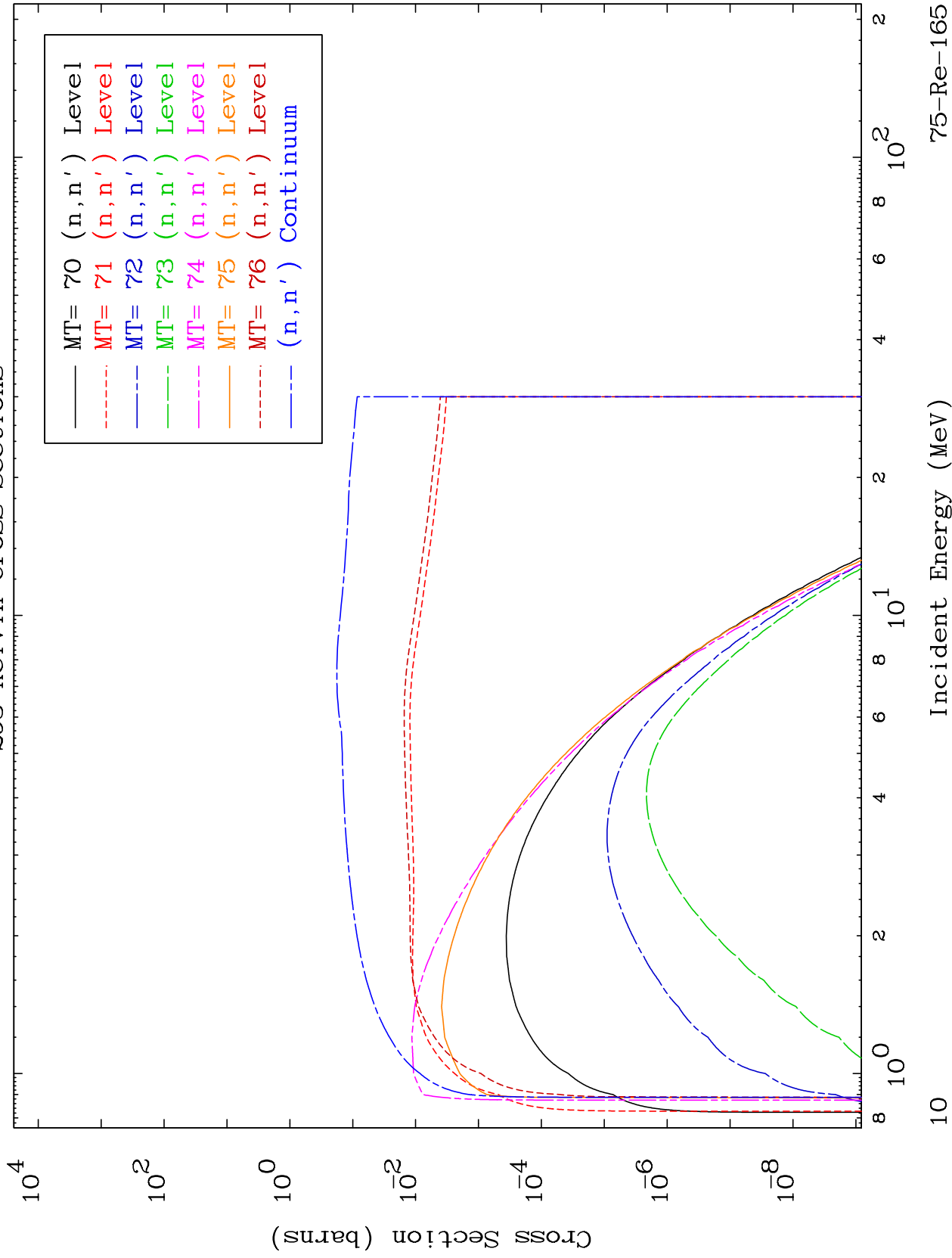
75-Re-165

MAT 7465

(n,n') Level

293 Kelvin Cross Sections

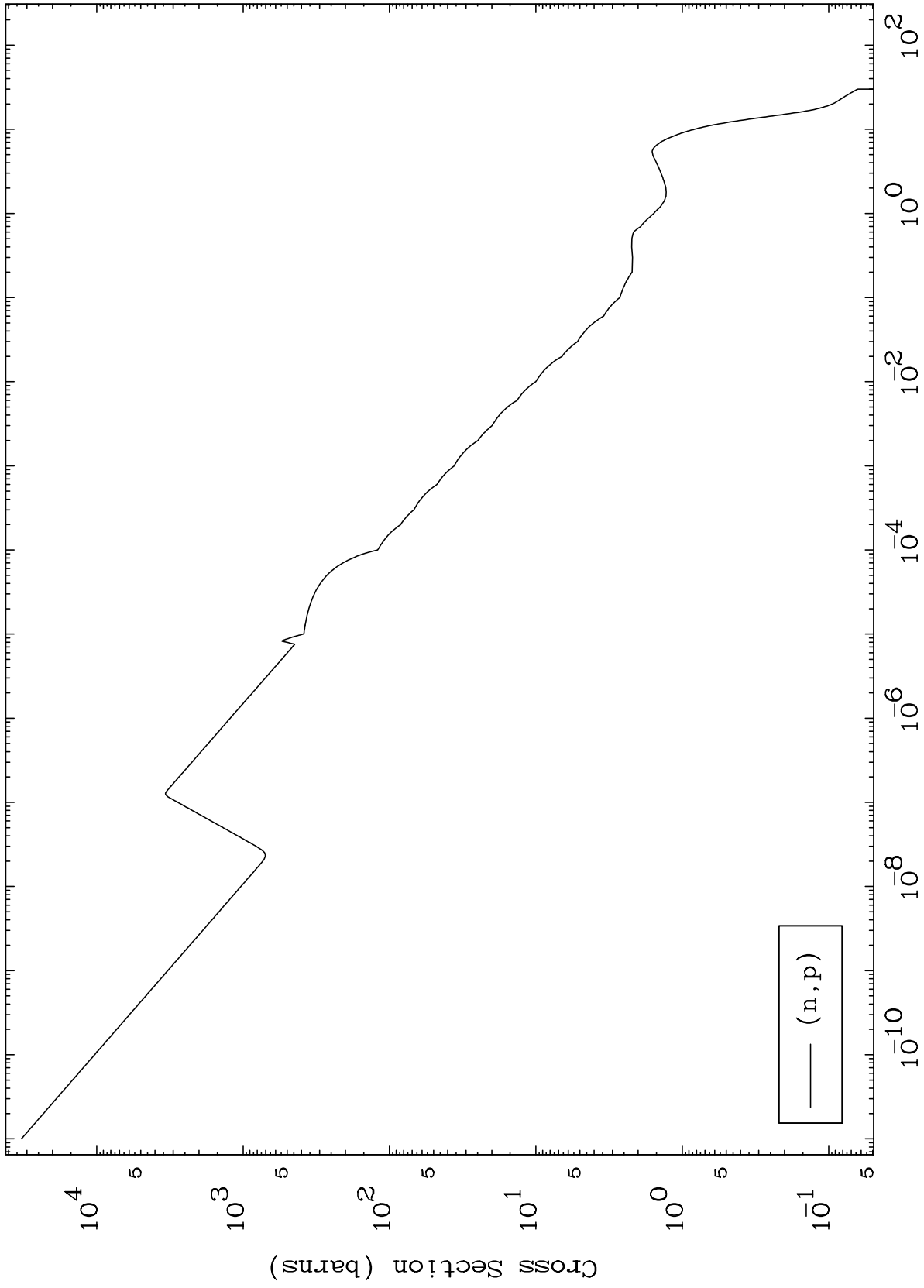
75-Re-165



MAT 7465

(n,p) Levels  
293 Kelvin Cross Sections

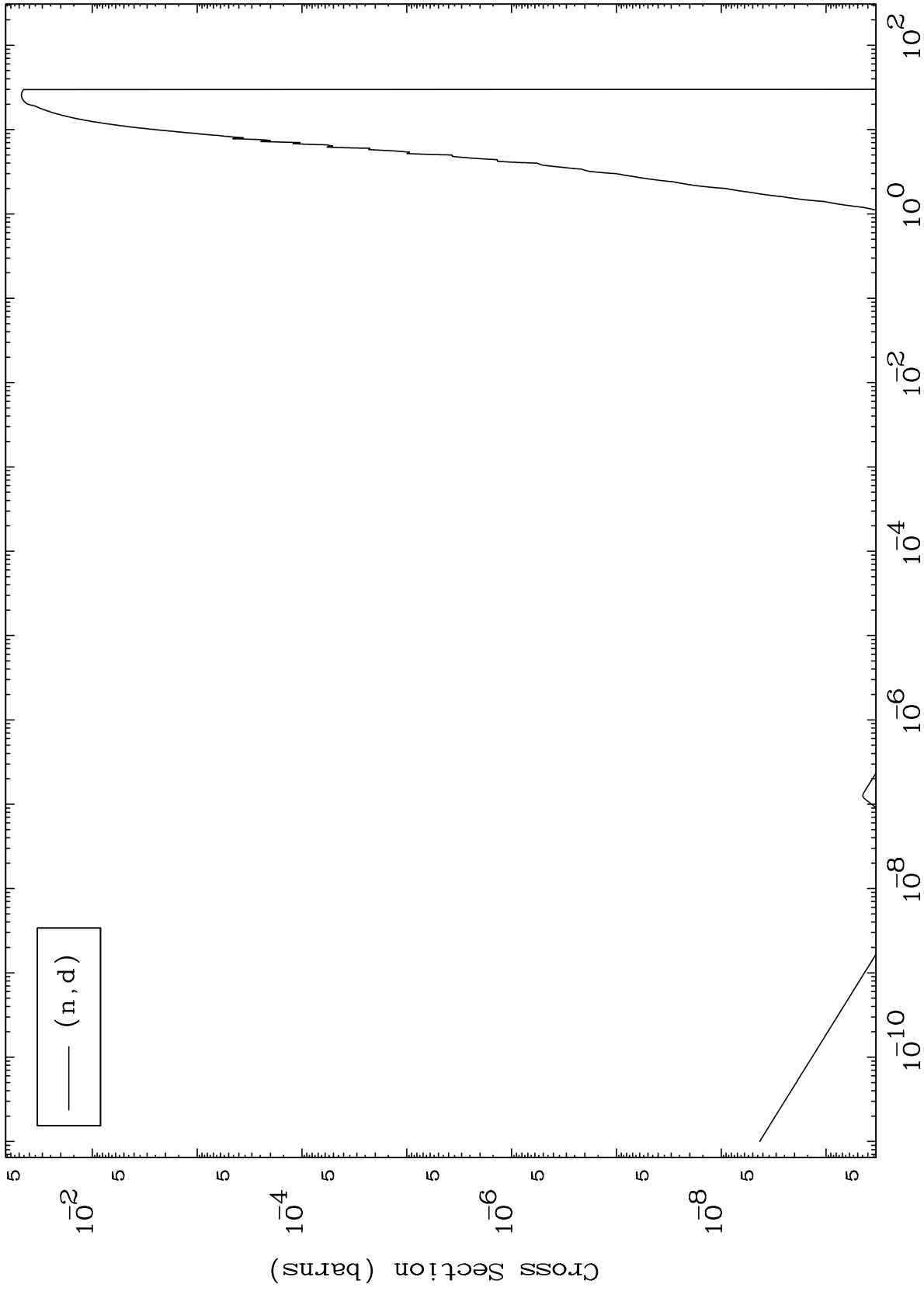
75-Re-165



MAT 7465

(n,d) Levels  
293 Kelvin Cross Sections

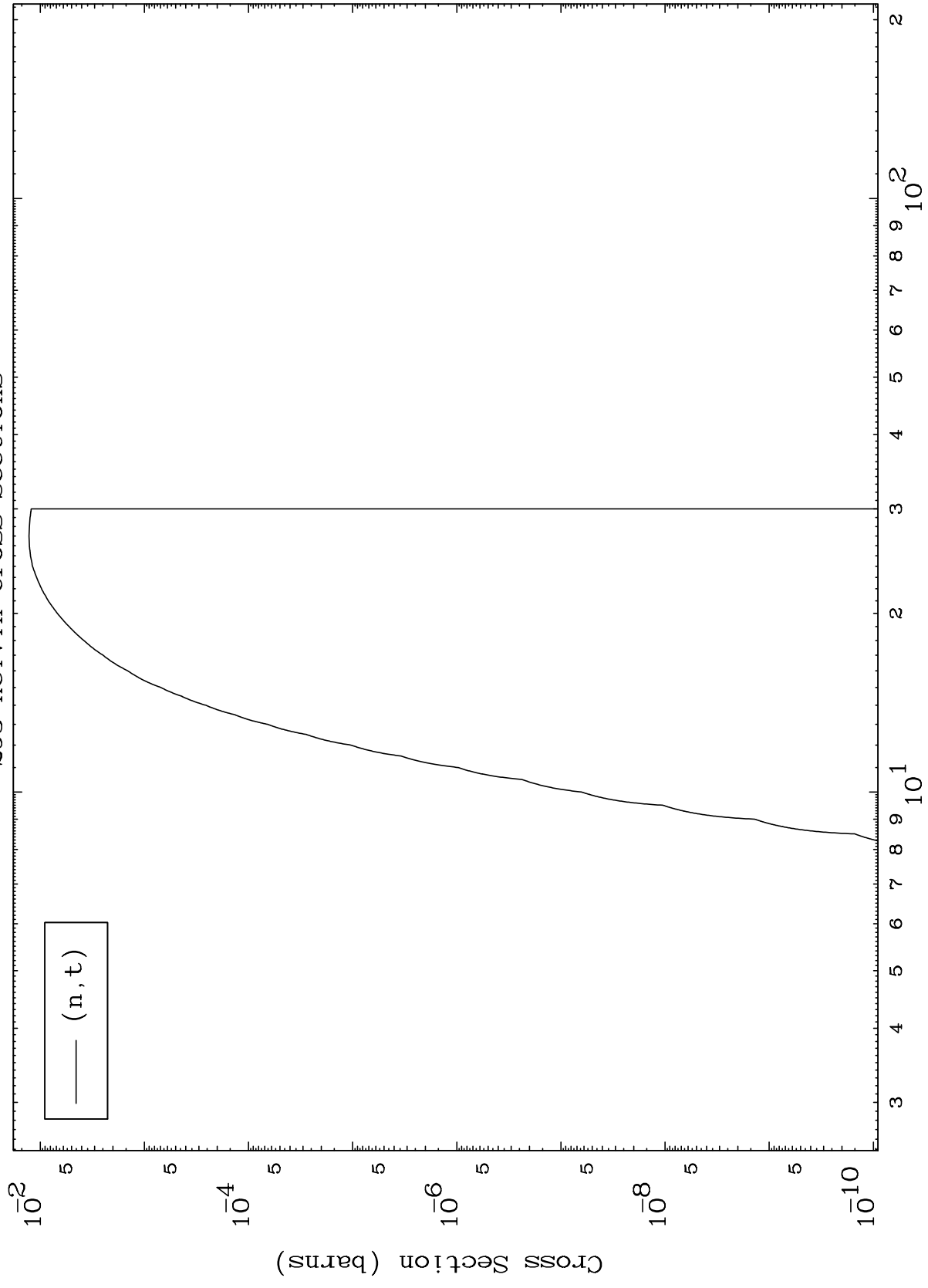
75-Re-165



MAT 7465

(n,t) Levels  
293 Kelvin Cross Sections

75-Re-165



13

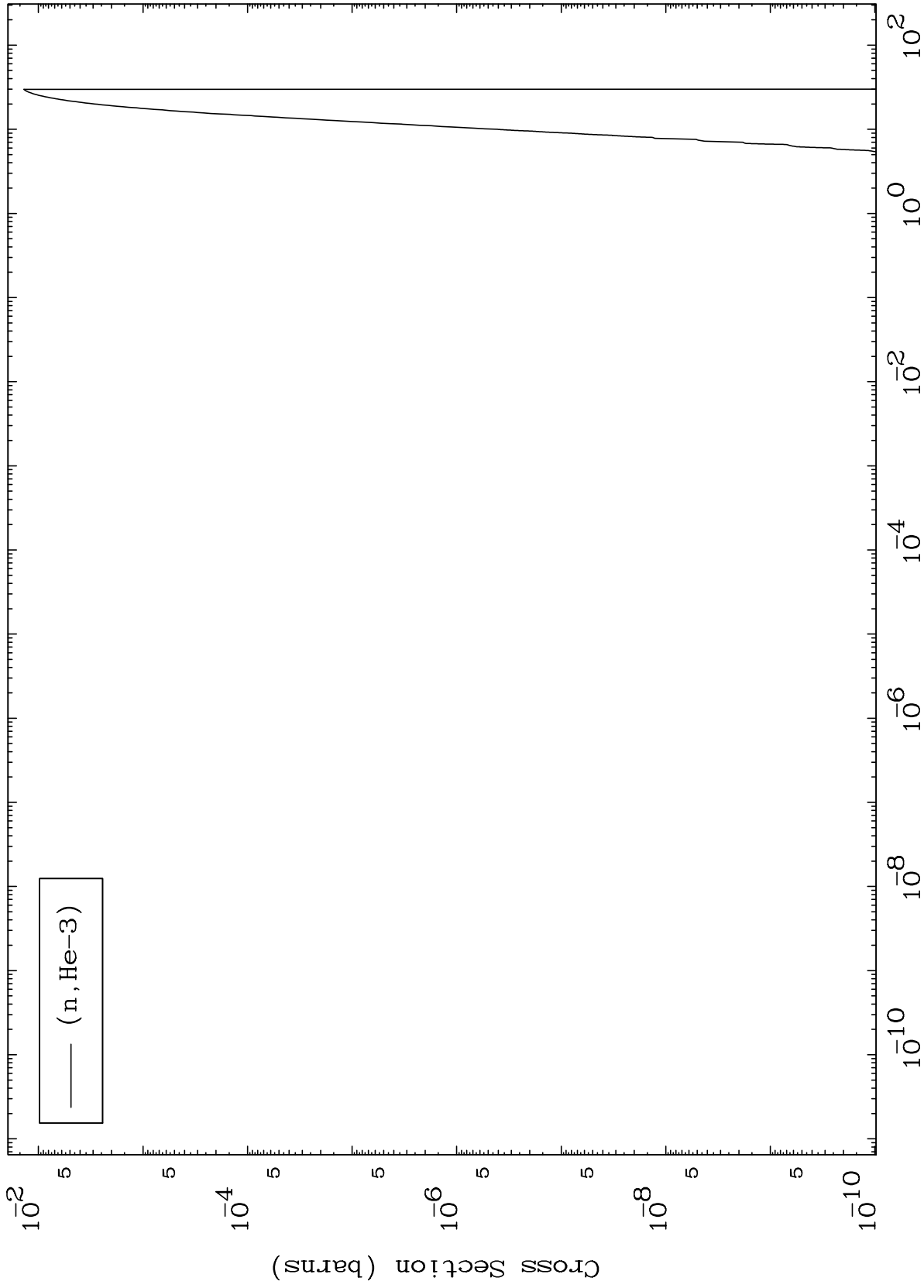
Incident Energy (MeV)

75-Re-165

MAT 7465

(n,He3) Levels  
293 Kelvin Cross Sections

75-Re-165



14

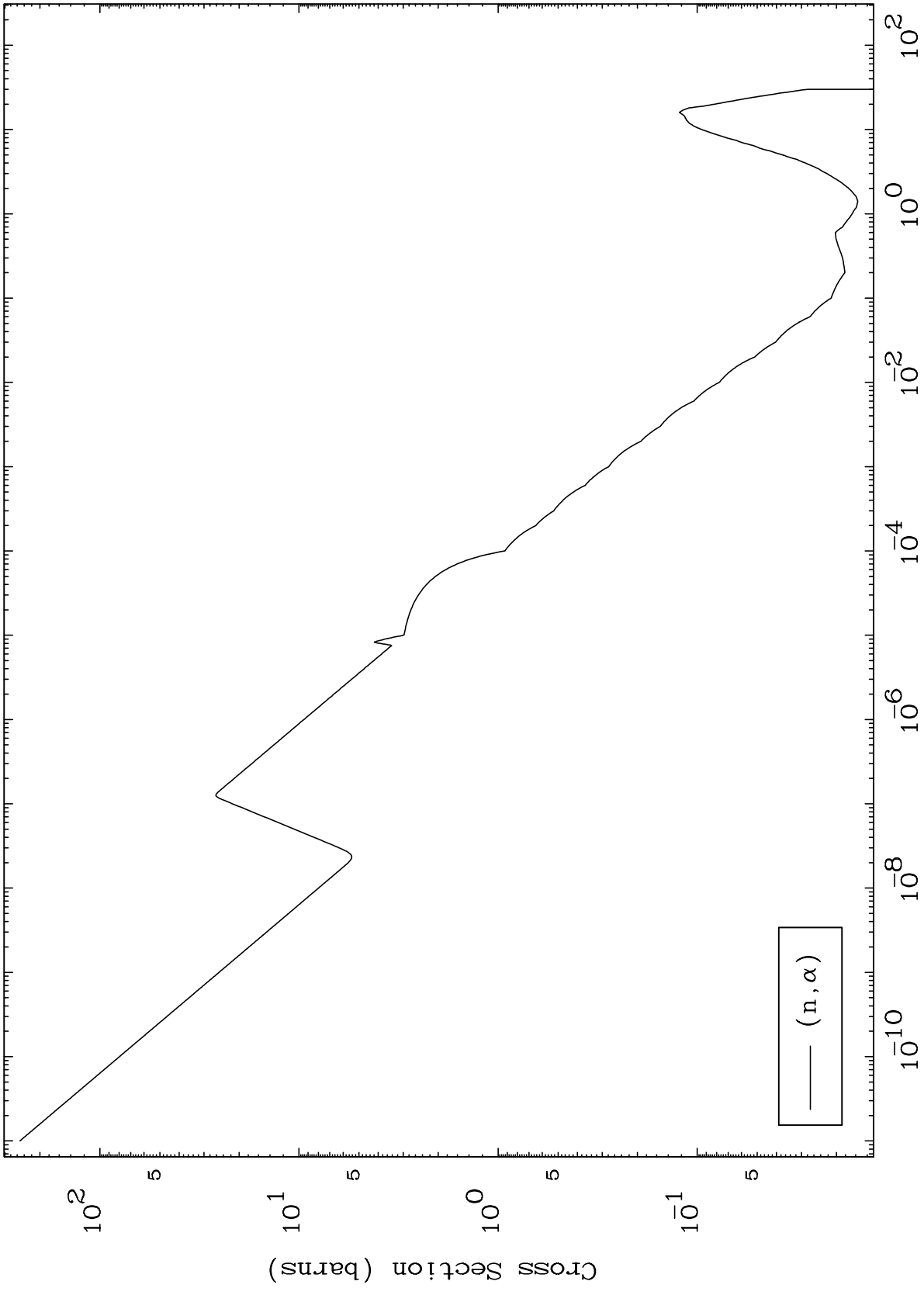
Incident Energy (MeV)

75-Re-165

MAT 7465

(n,α) Levels  
293 Kelvin Cross Sections

75-Re-165



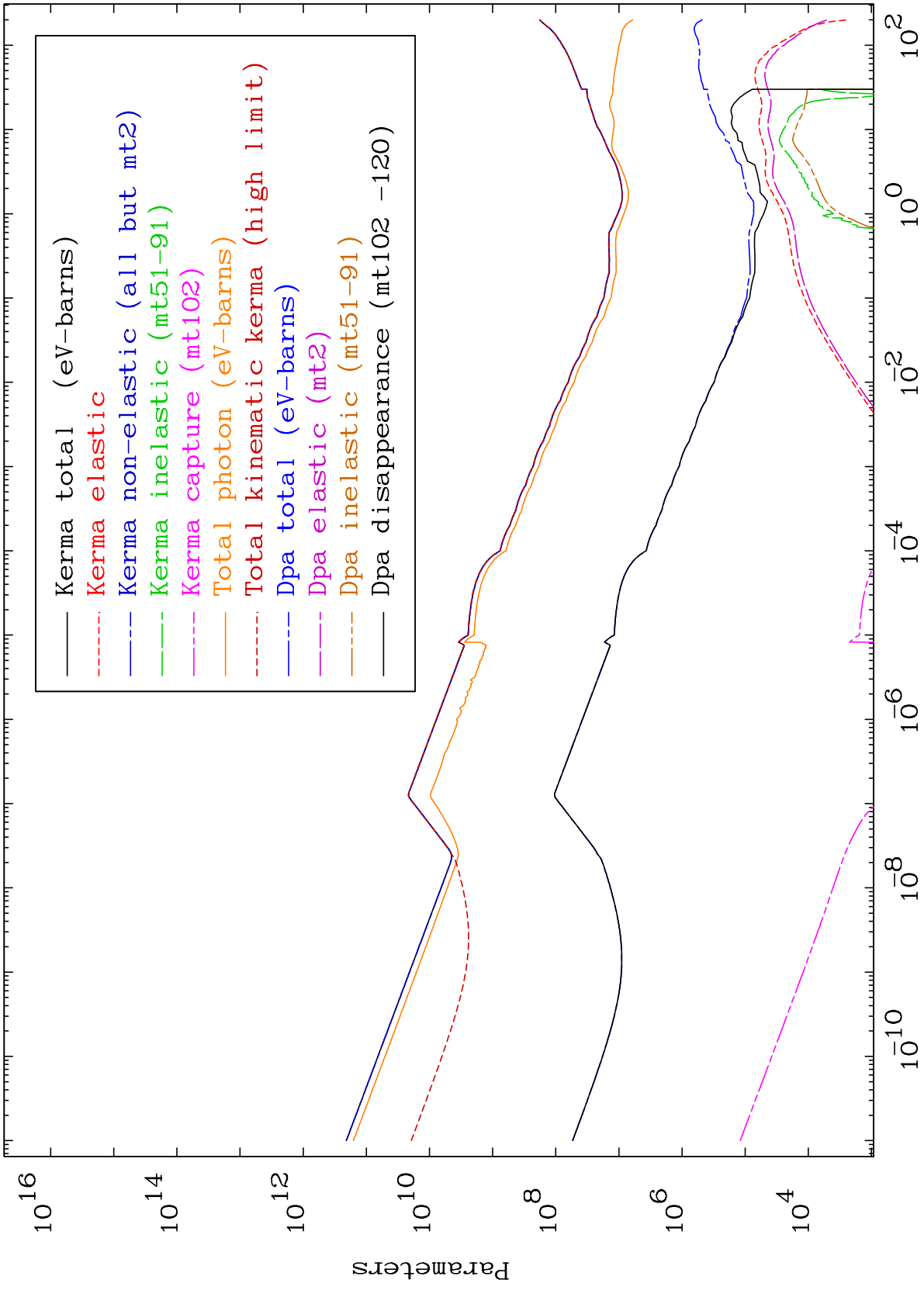
15

Incident Energy (MeV)

75-Re-165

(n,α)



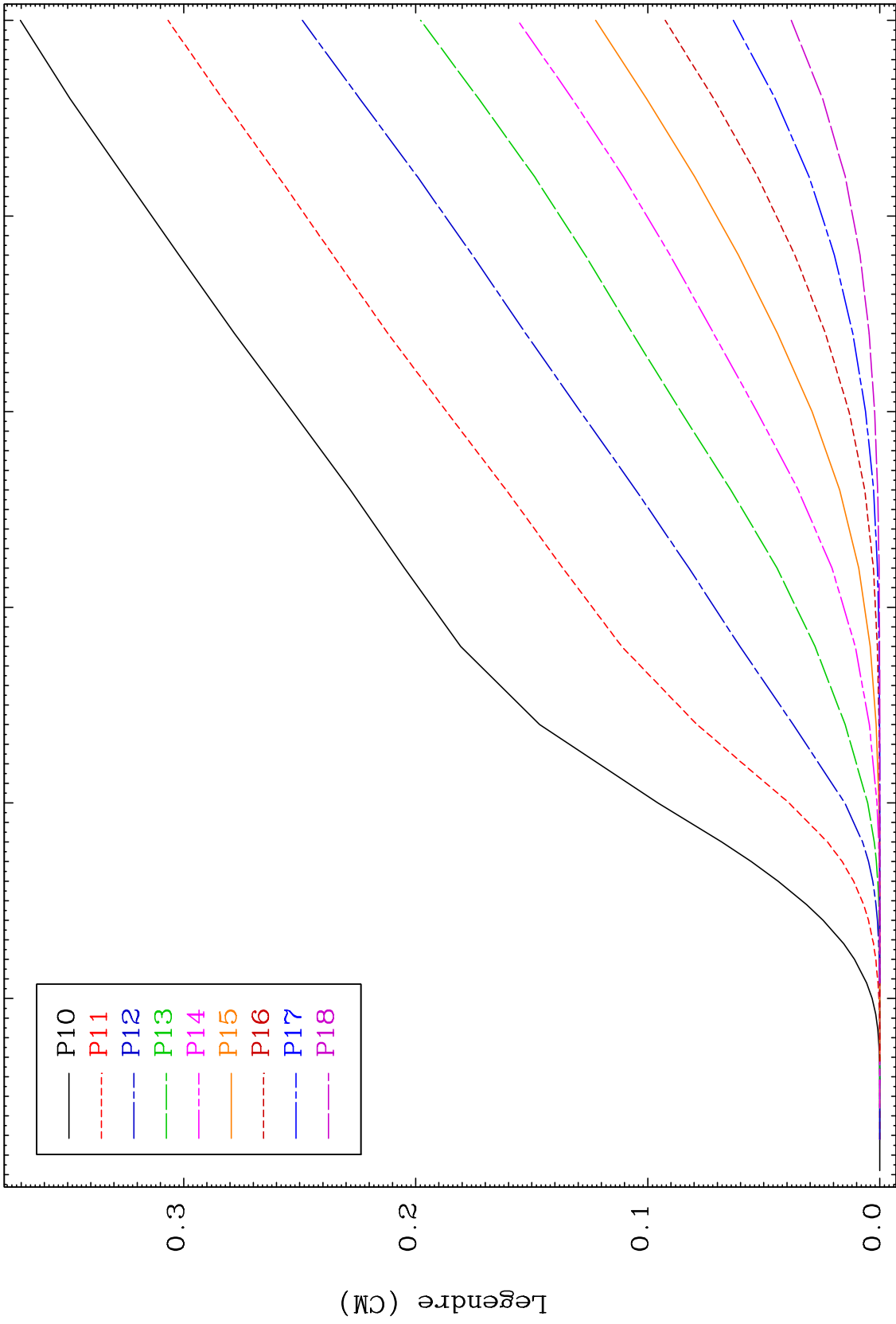




MAT 7465

Elastic Legendre Coefficients

75-Re-165



18

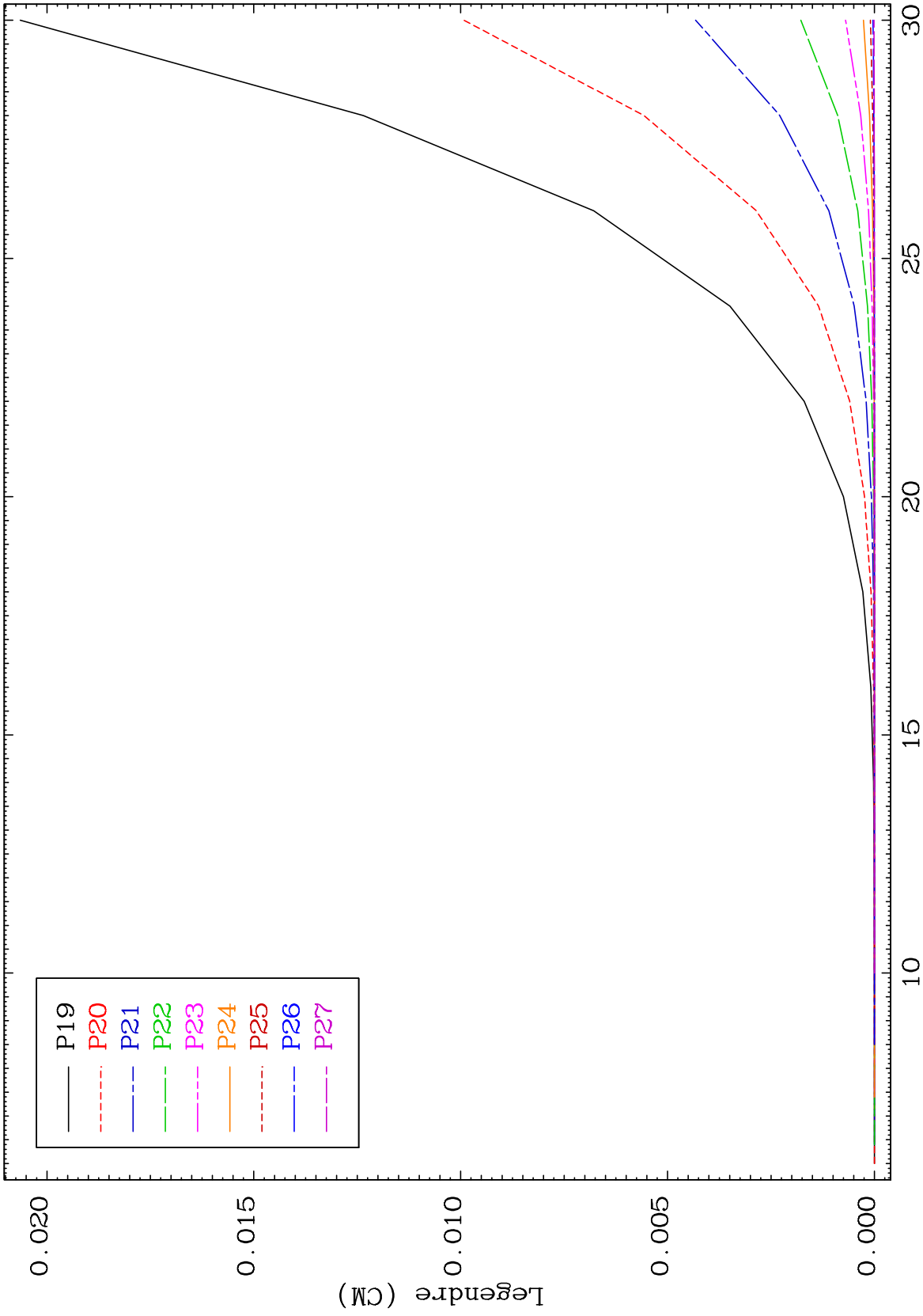
Incident Energy (MeV)

75-Re-165

MAT 7465

Elastic  
Legendre Coefficients

75-Re-165



19

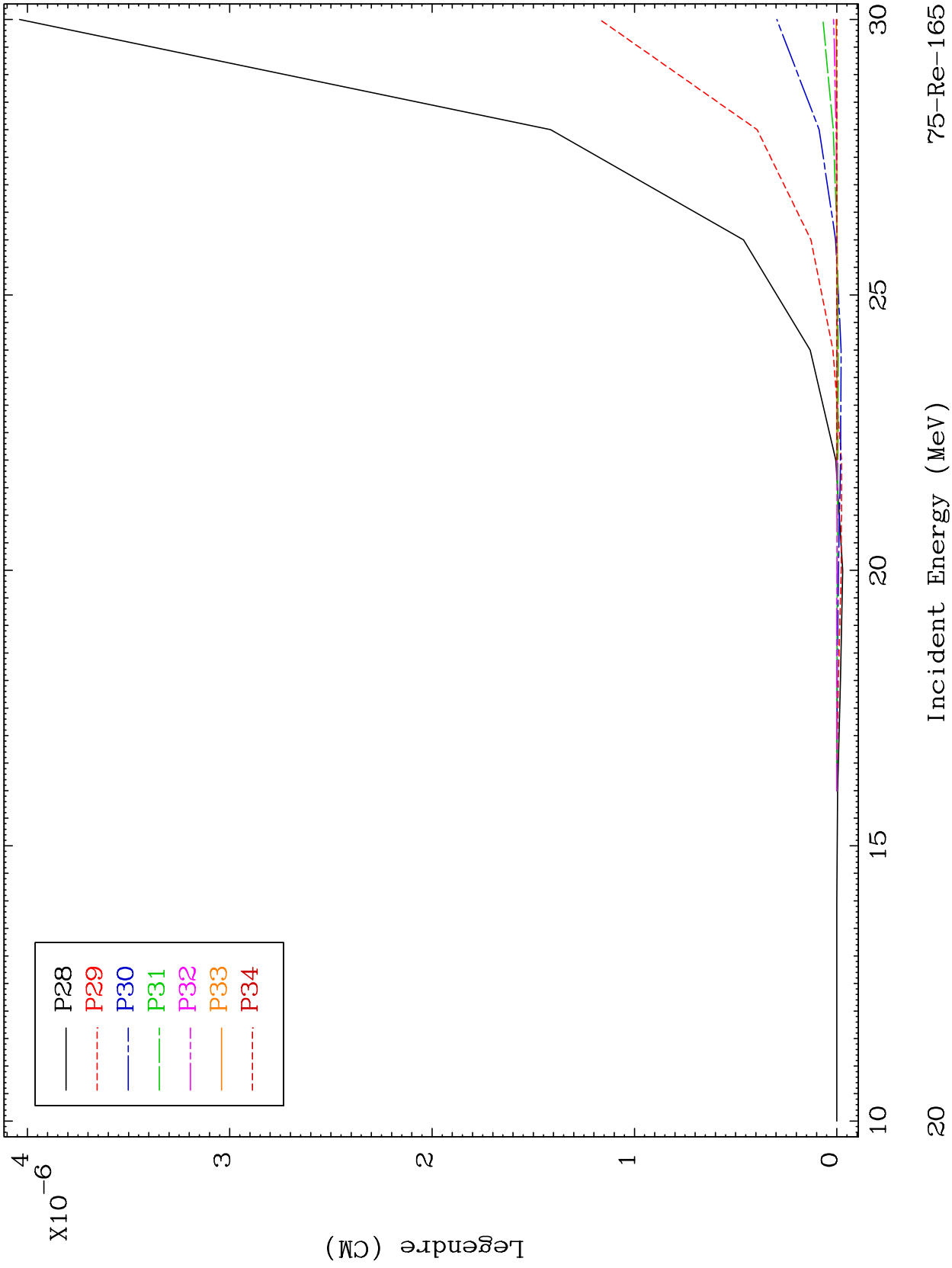
Incident Energy (MeV)

75-Re-165

MAT 7465

Elastic Legendre Coefficients

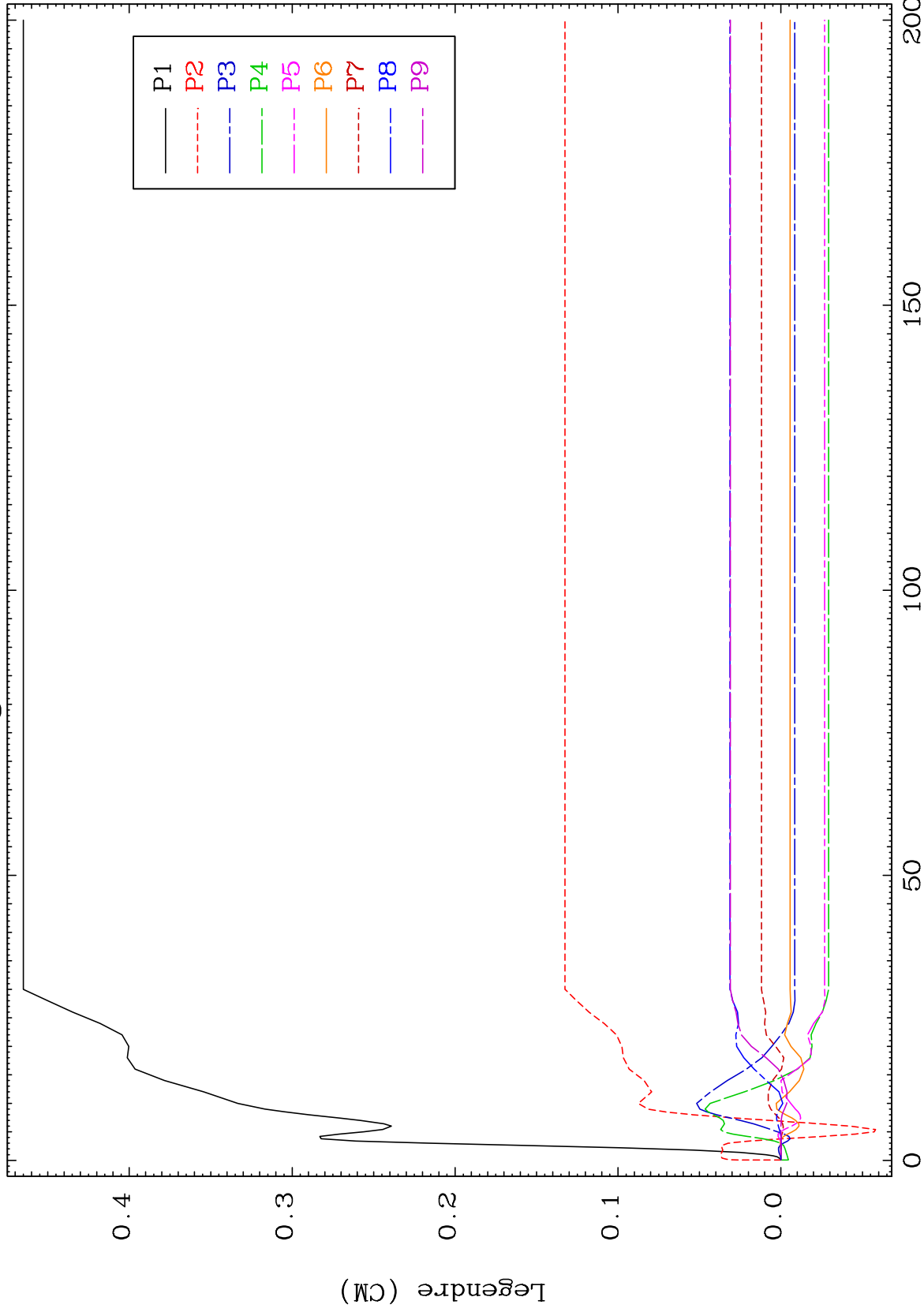
75-Re-165



MAT 7465

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

75-Re-165



21

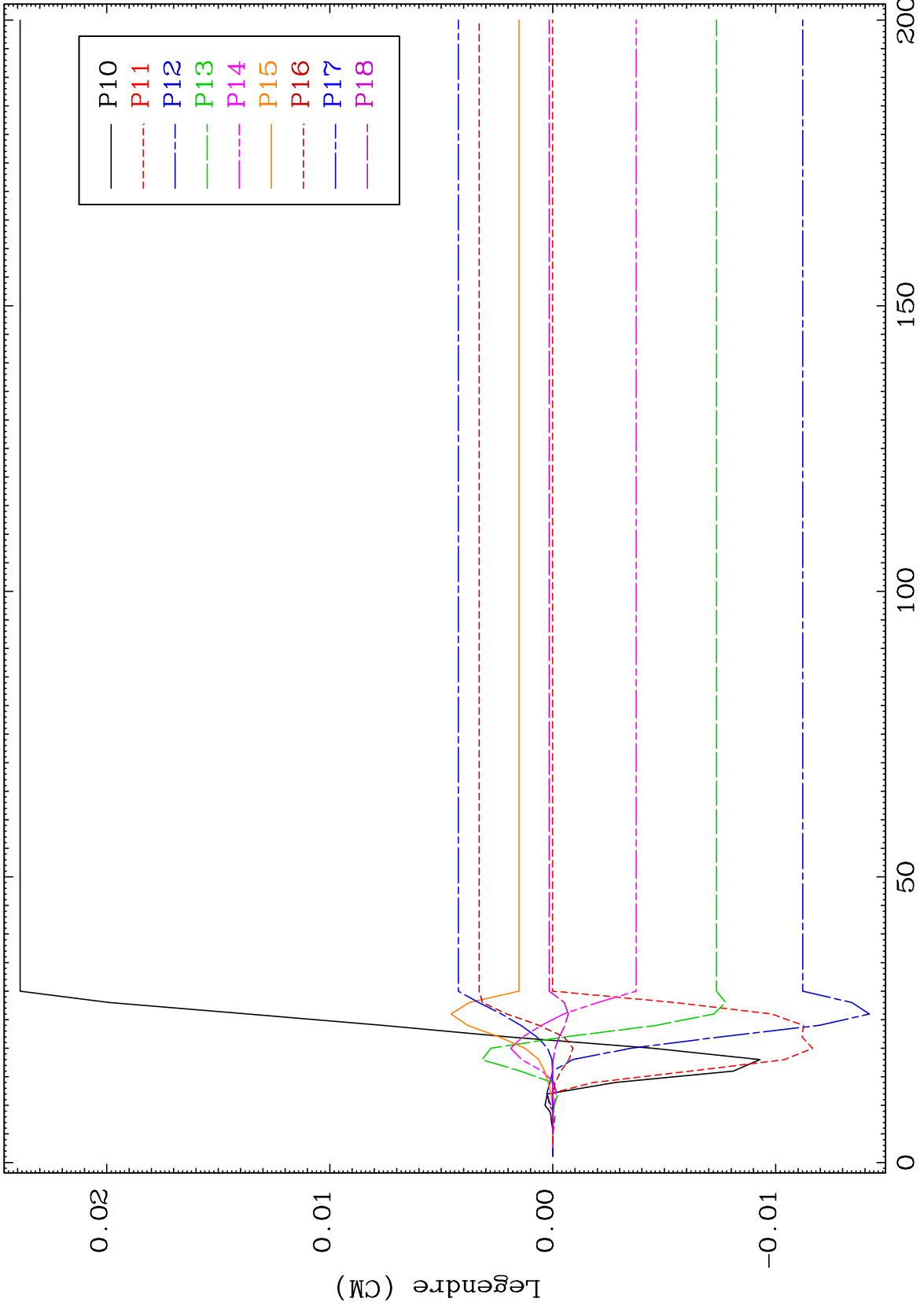
Incident Energy (MeV)

75-Re-165

MAT 7465

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

75-Re-165



22

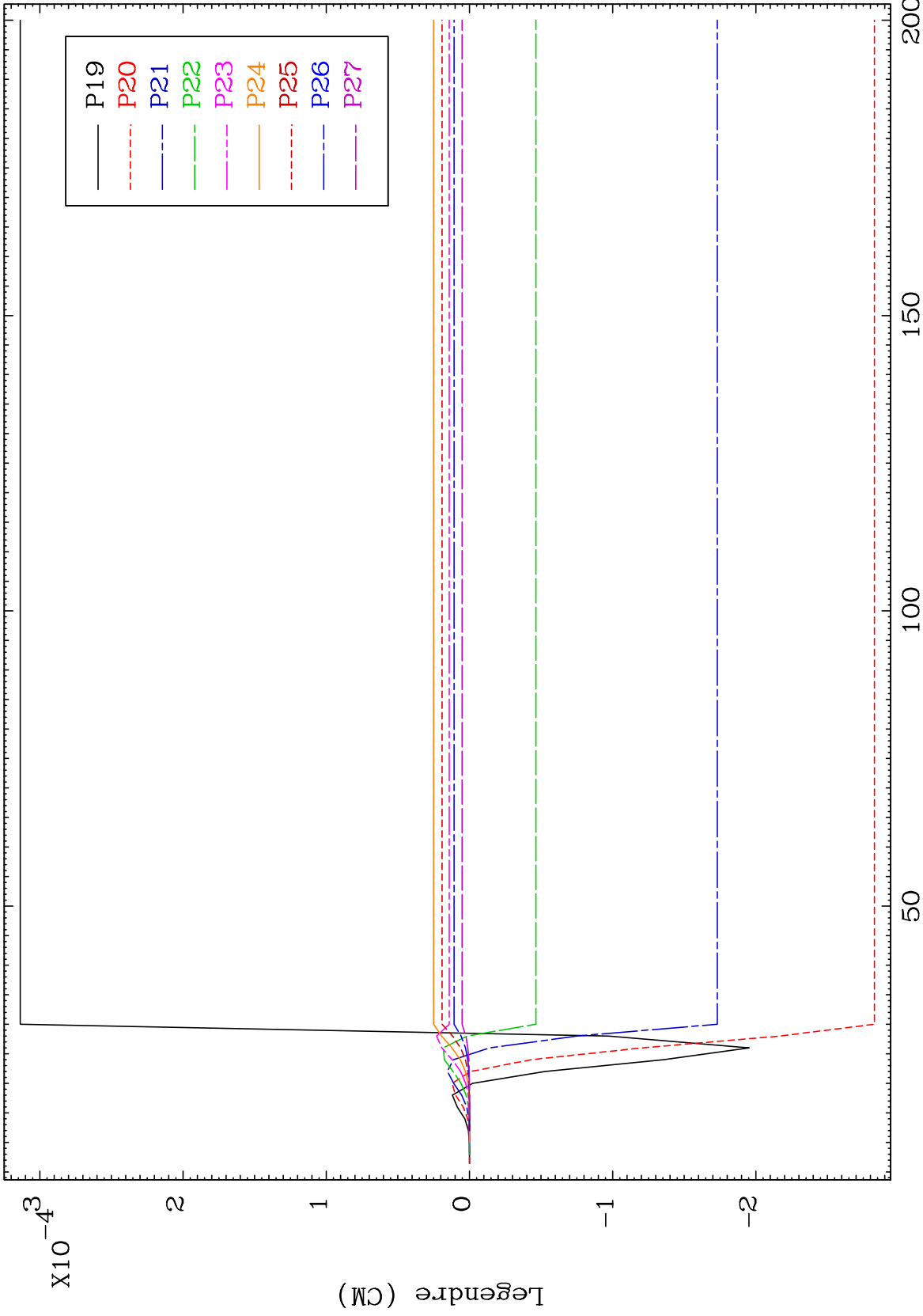
Incident Energy (MeV)

75-Re-165

MAT 7465

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

75-Re-165



23

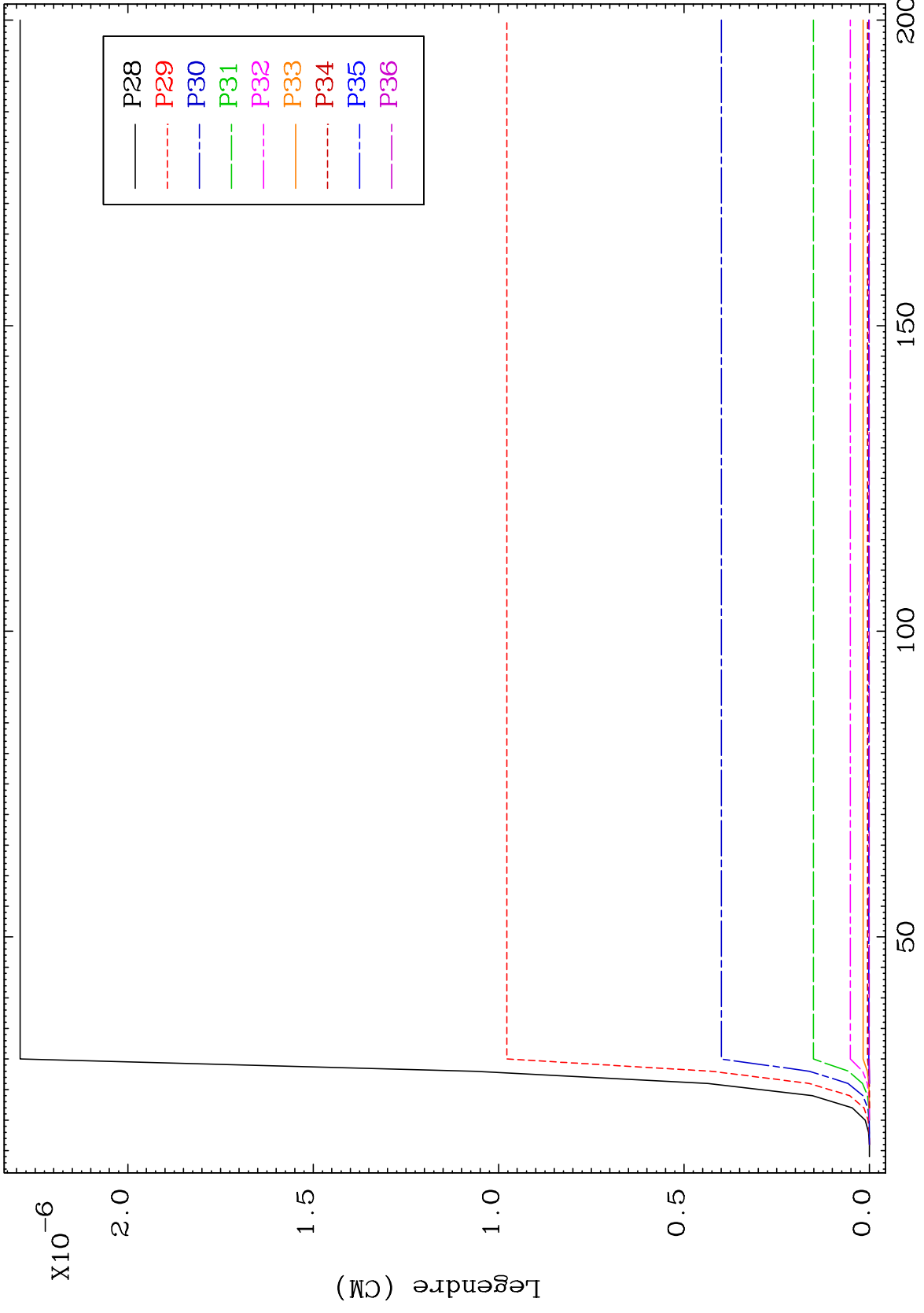
75-Re-165



MAT 7465

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

75-Re-165

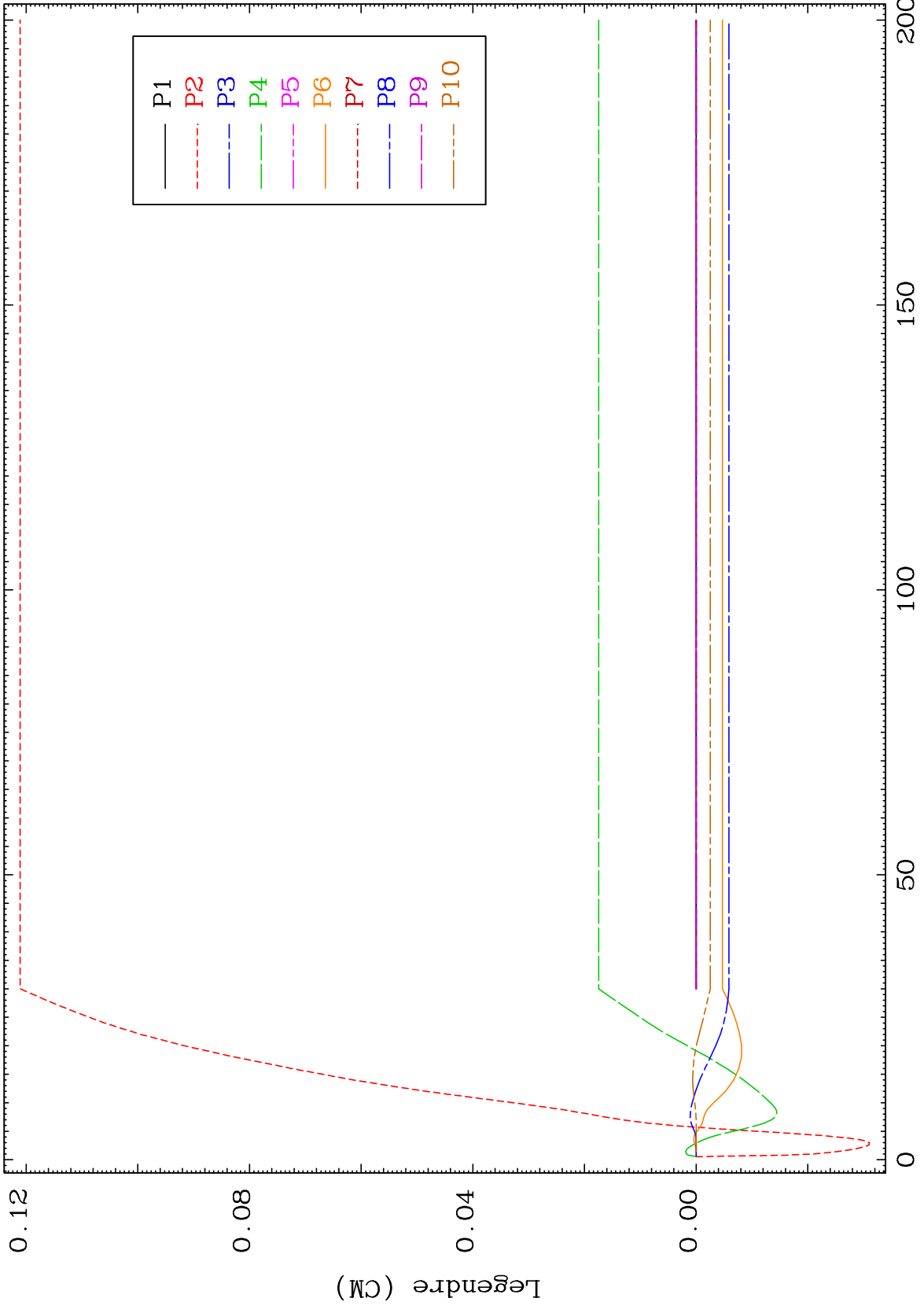


24

Incident Energy (MeV)

75-Re-165

MAT 7465 MT= 52 (n,n') Level Legendre Coefficients 75-Re-165

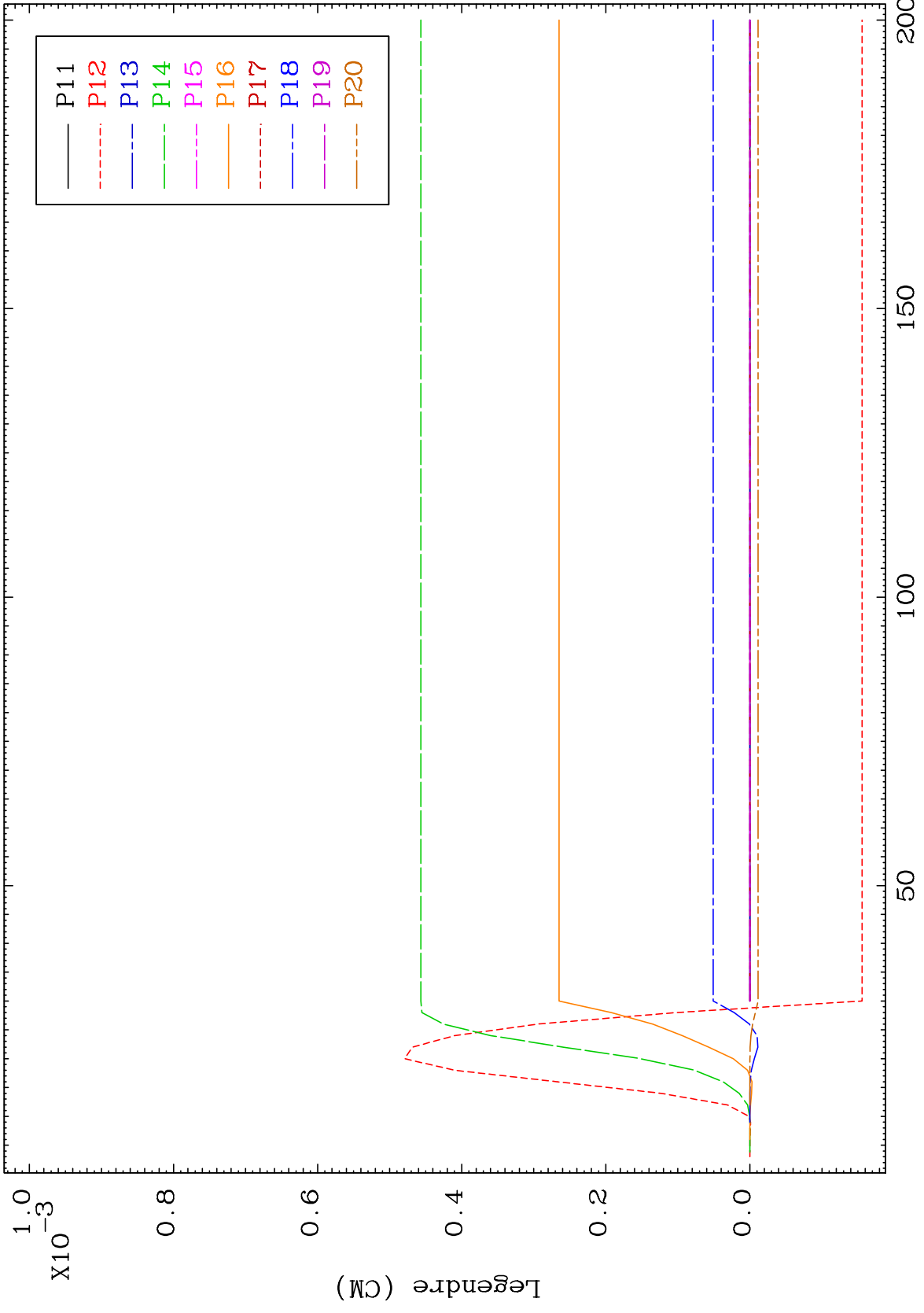


75-Re-165

MAT 7465

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

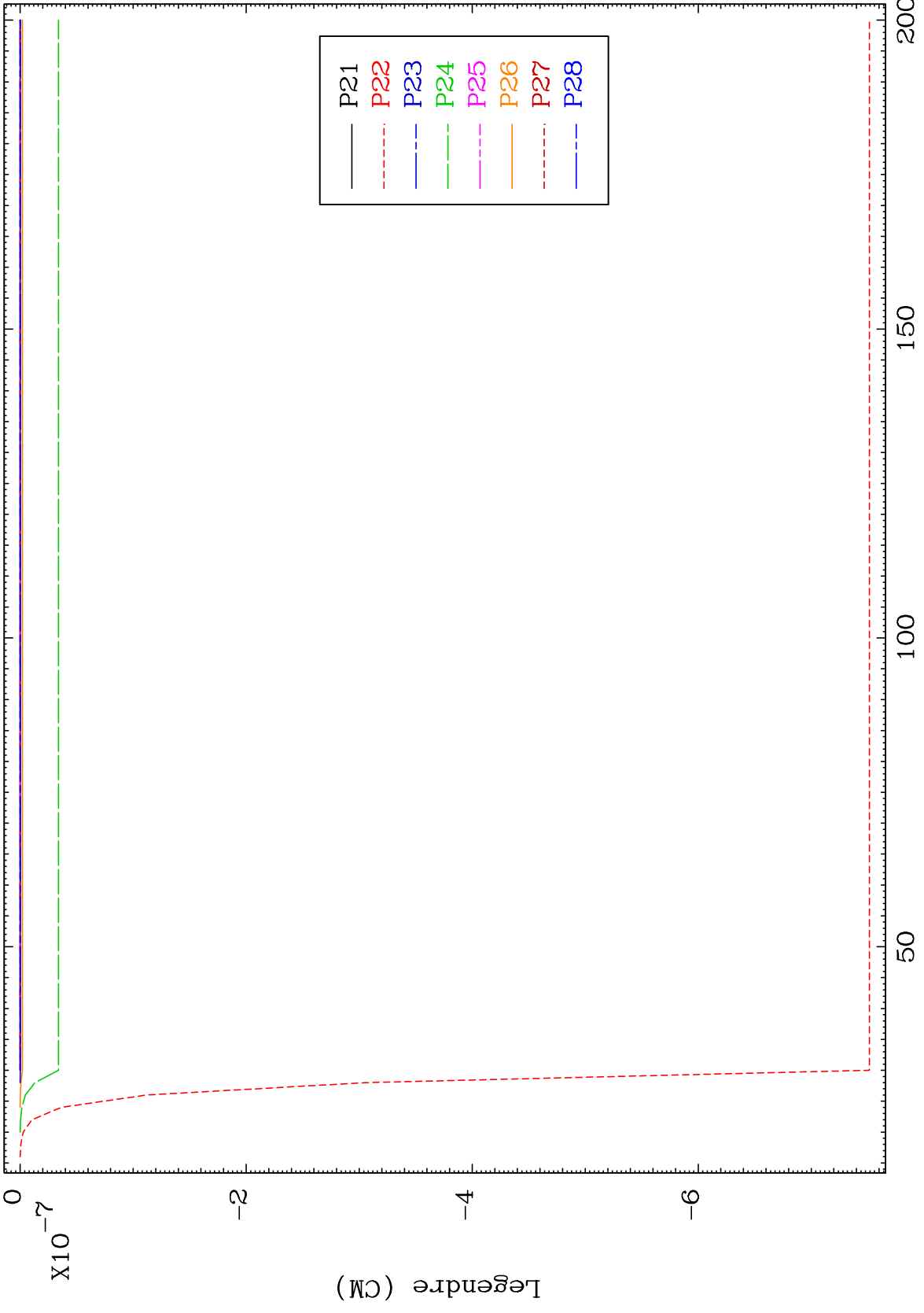
75-Re-165



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75-Re-165

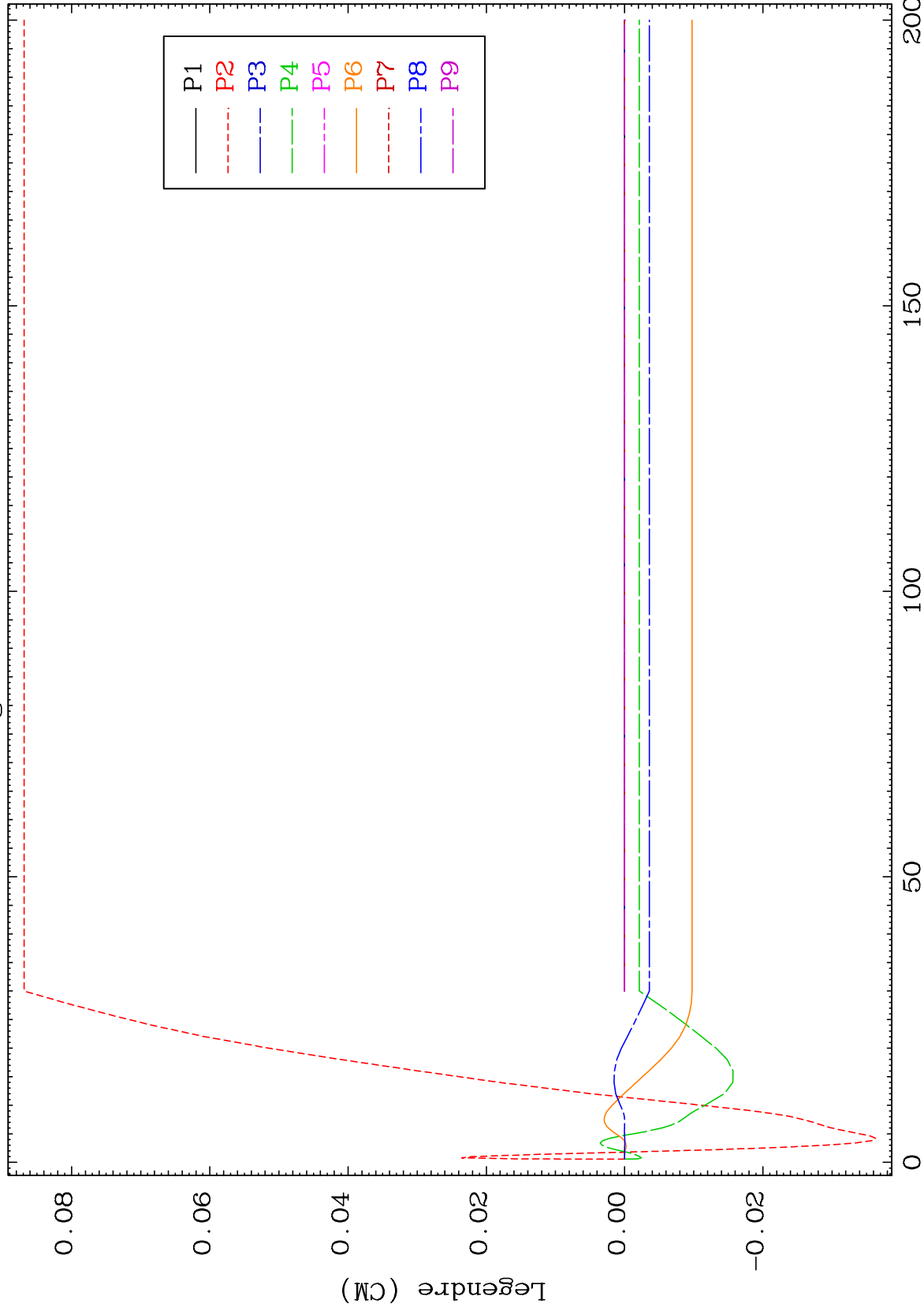
MAT 7465 MT= 52 (n,n') Level Legendre Coefficients 75-Re-165



MAT 7465

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

75-Re-165



28

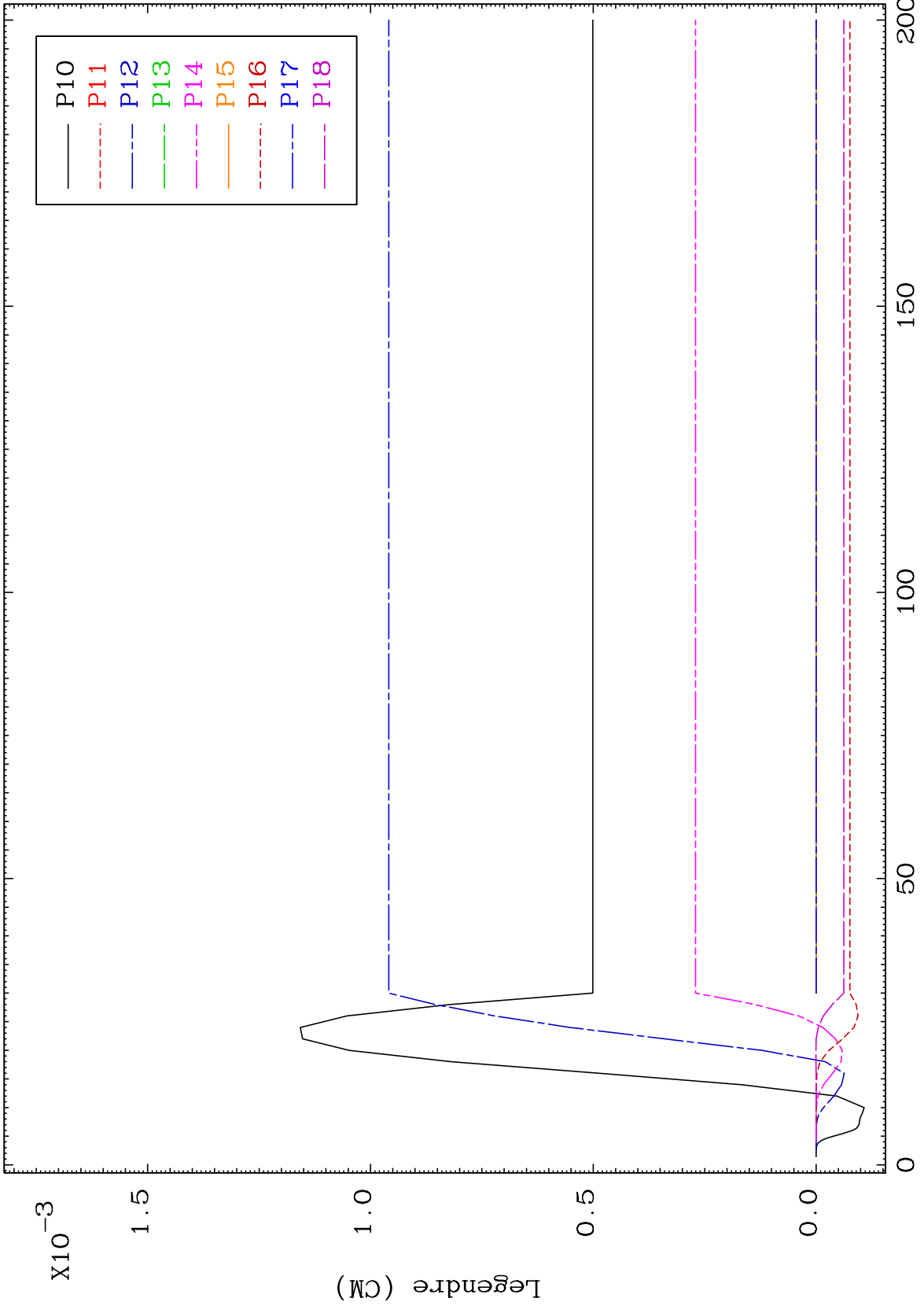
Incident Energy (MeV)

75-Re-165

MAT 7465

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

75-Re-165



29

Incident Energy (MeV)

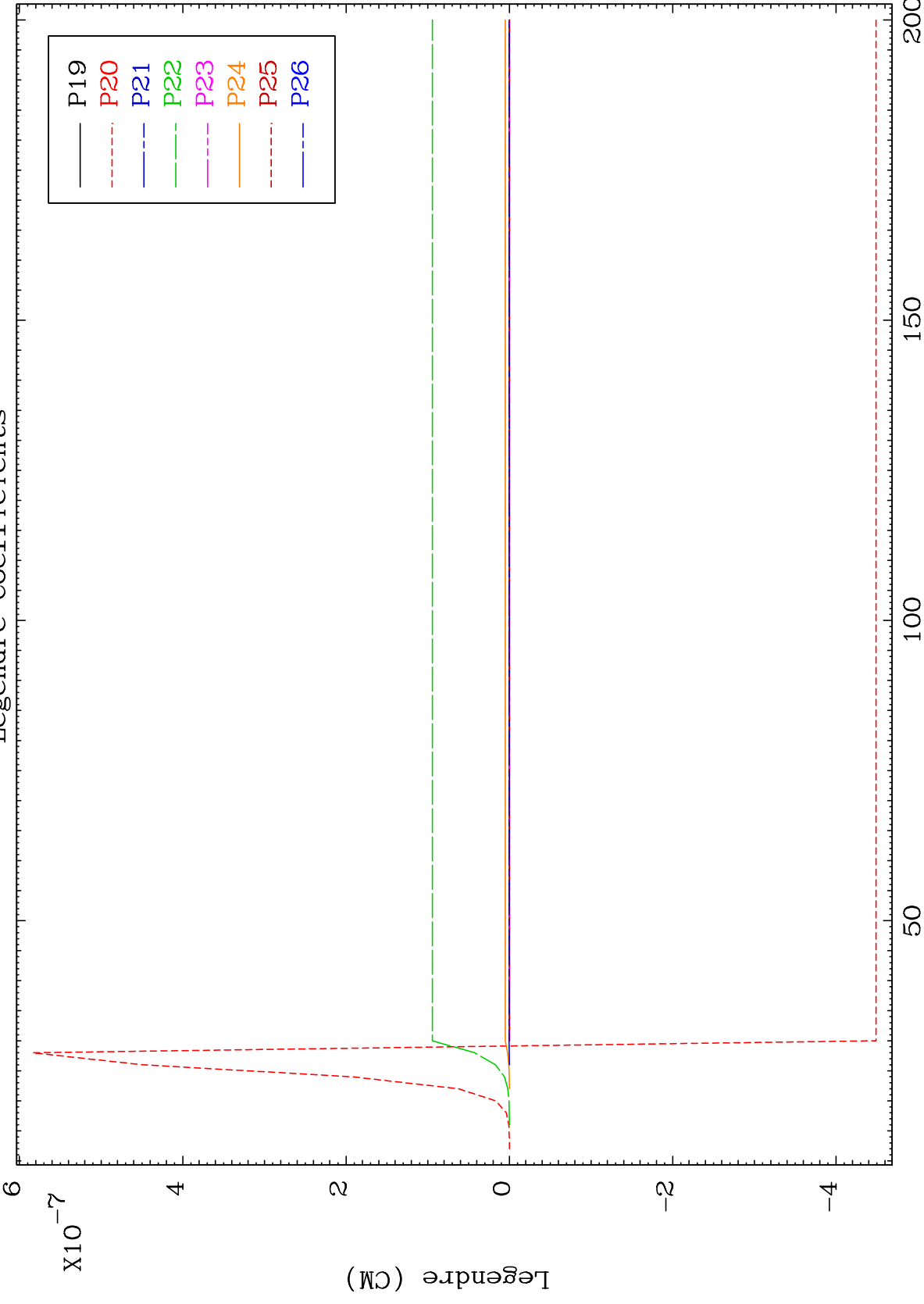
75-Re-165

MAT 7465

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

75-Re-165

Incident Energy (MeV)



30

50

100

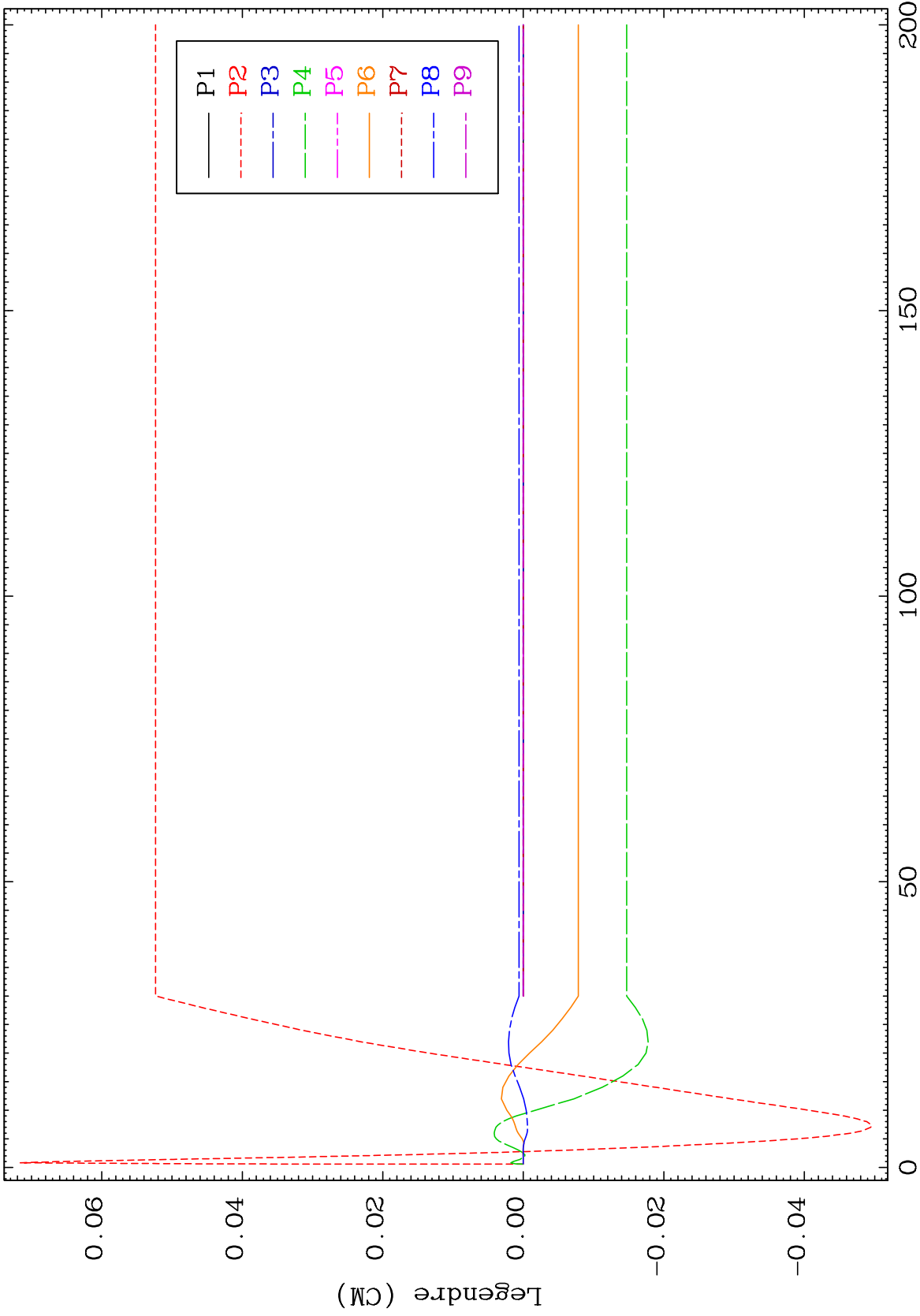
150

200

MAT 7465

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

75-Re-165



31

Incident Energy (MeV)

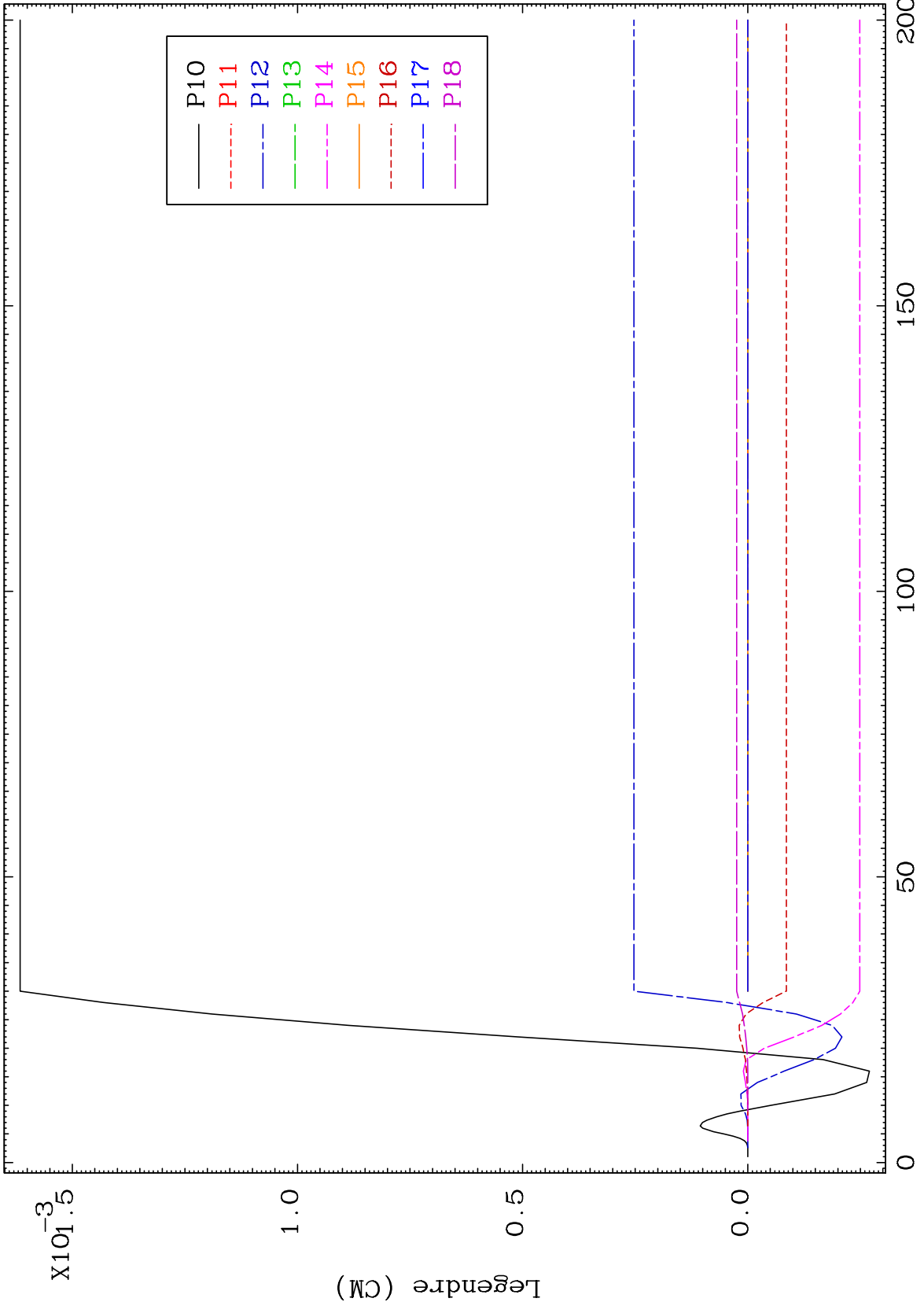
75-Re-165



MAT 7465

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

75-Re-165



32

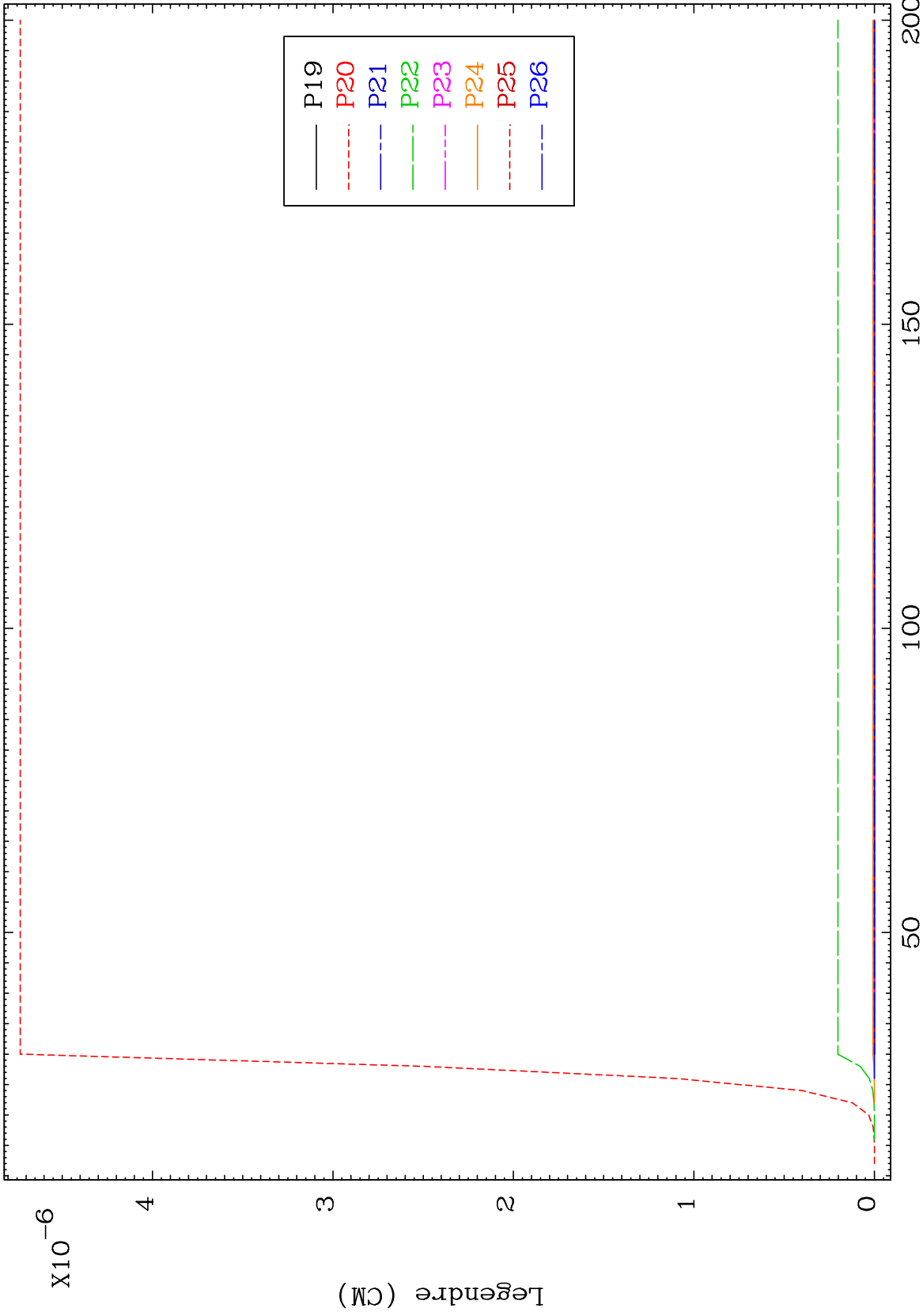
Incident Energy (MeV)

75-Re-165

MAT 7465

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

75-Re-165



33

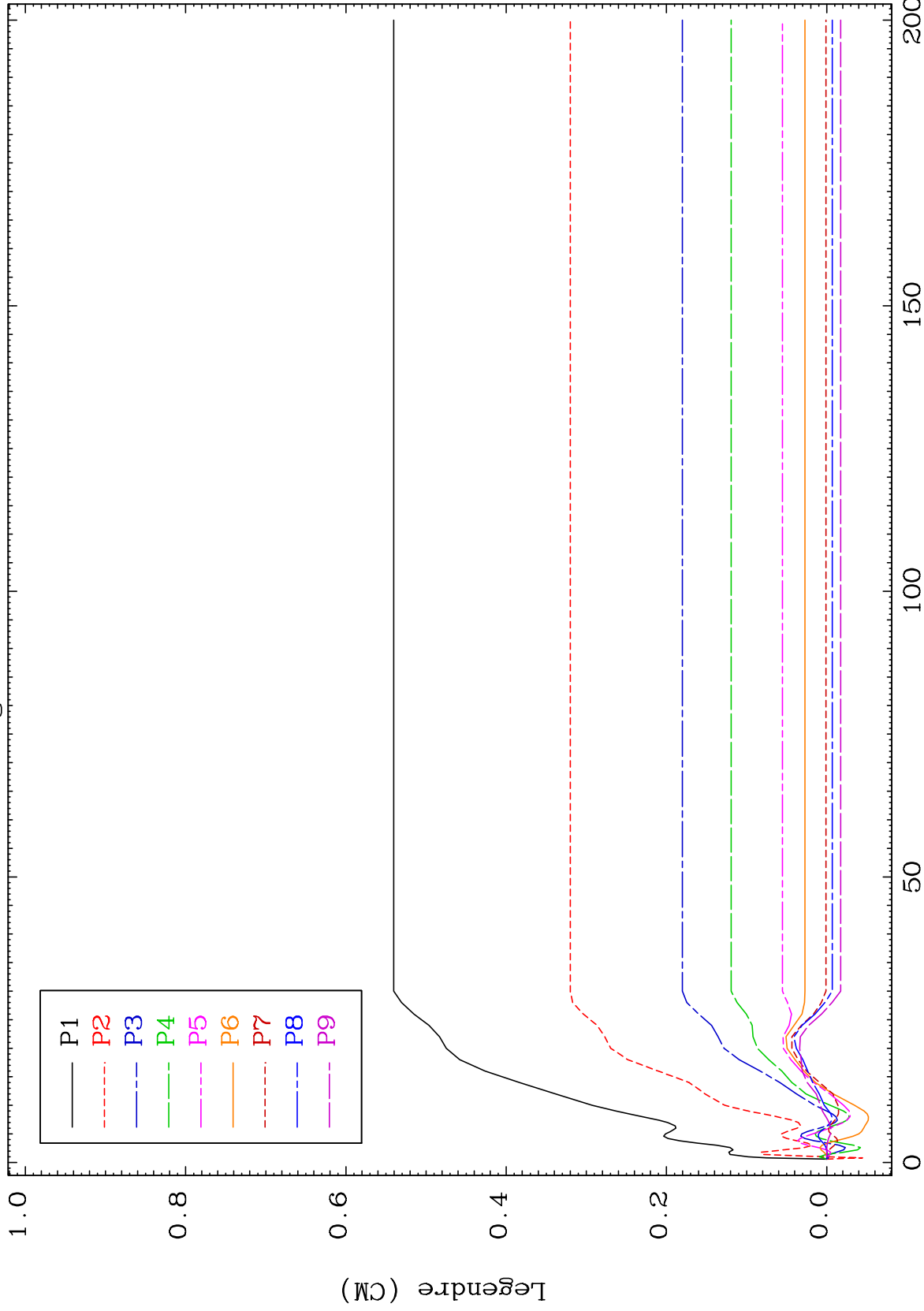
Incident Energy (MeV)

75-Re-165

MAT 7465

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

75-Re-165



34

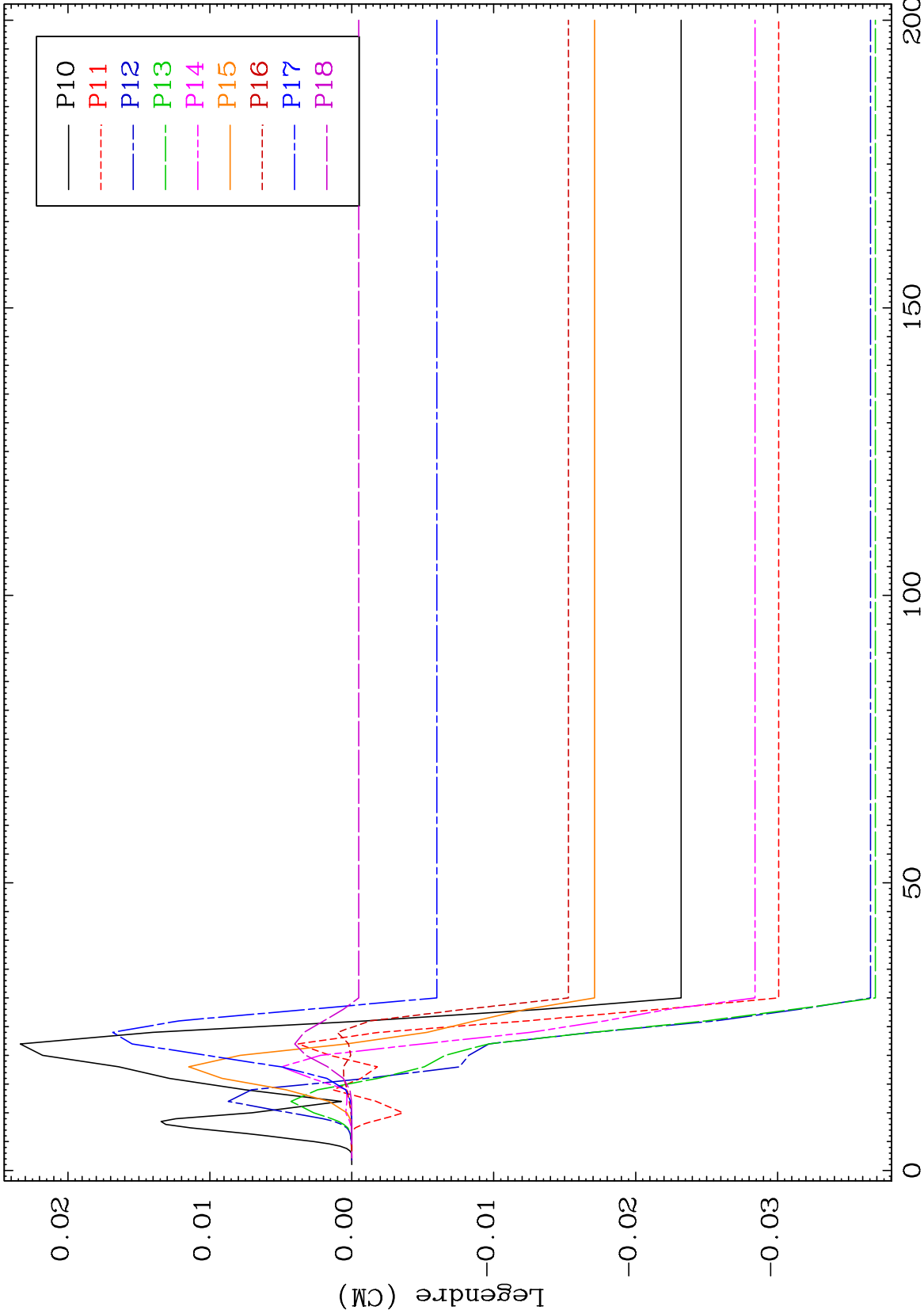
Incident Energy (MeV)

75-Re-165

MAT 7465

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

75-Re-165



35

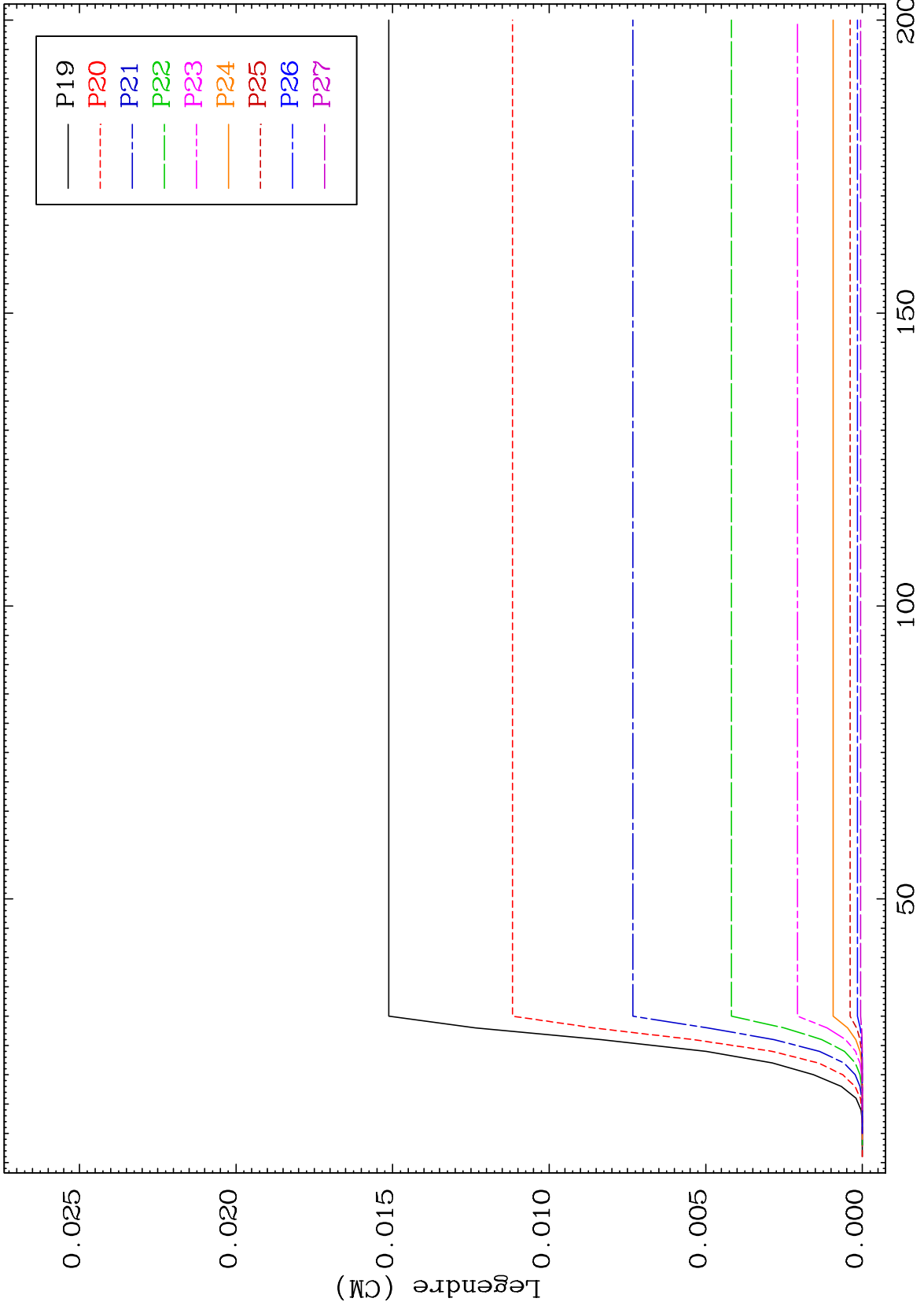
Incident Energy (MeV)

75-Re-165

MAT 7465

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

75-Re-165



36

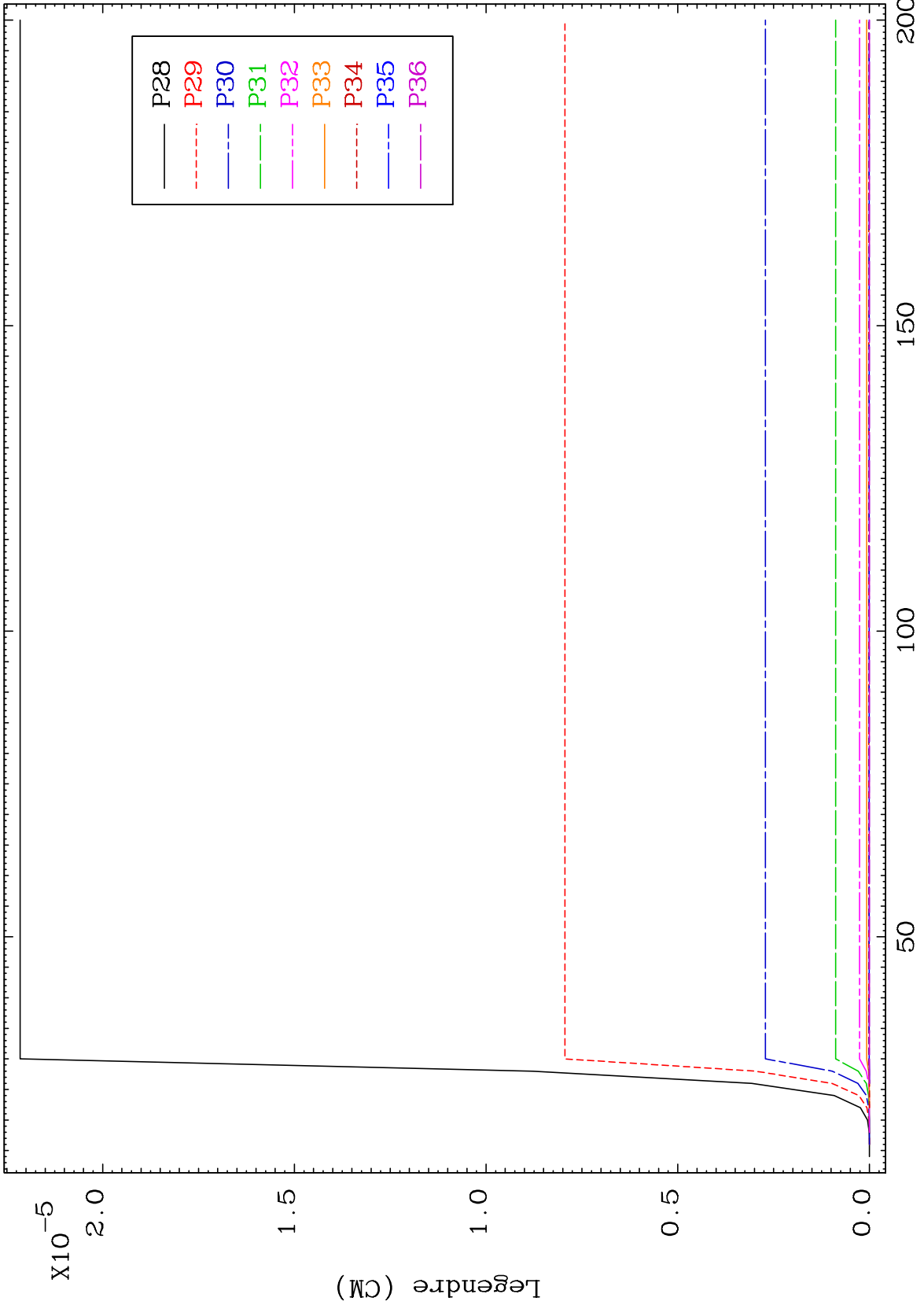
Incident Energy (MeV)

75-Re-165

MAT 7465

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

75-Re-165



37

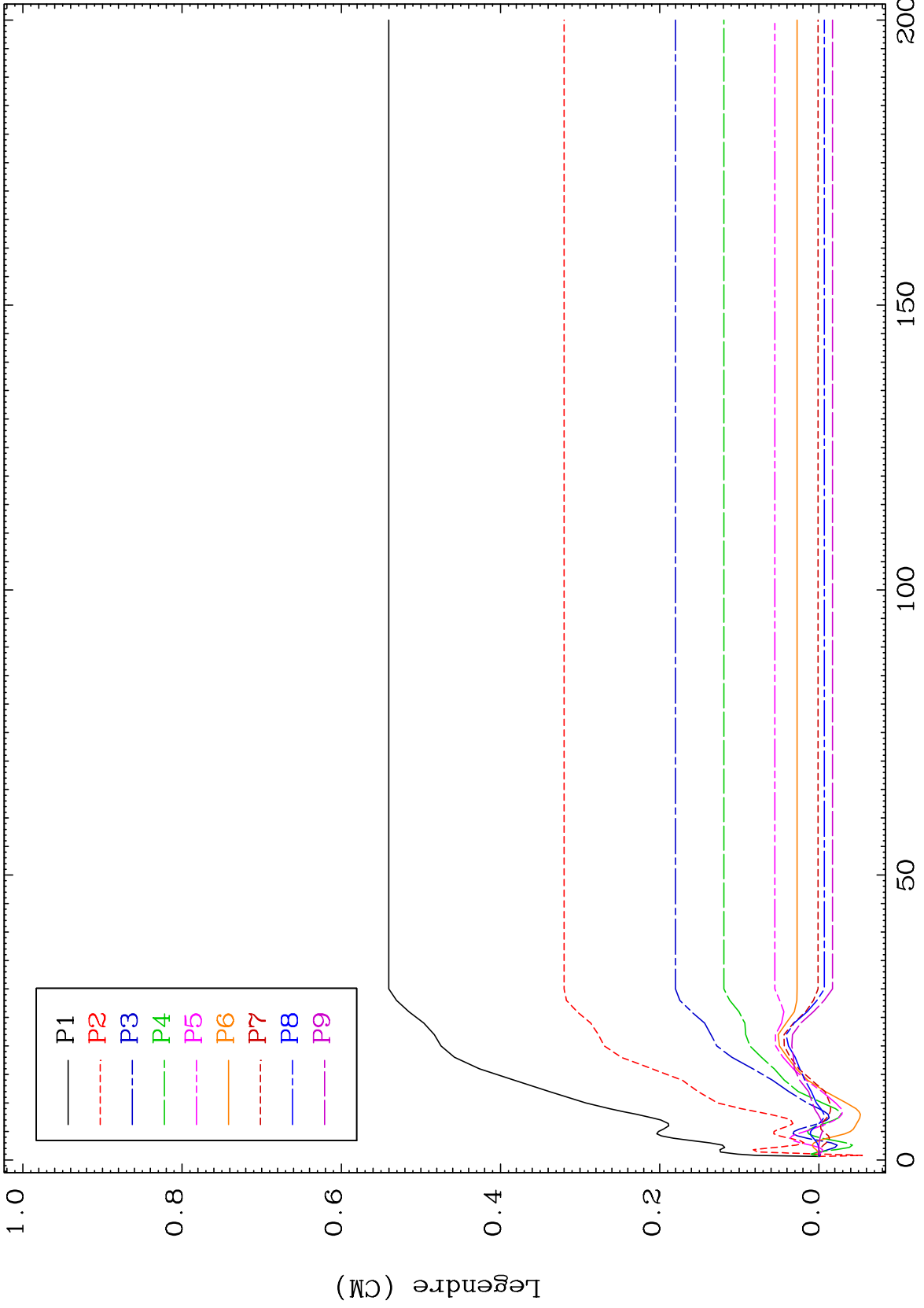
Incident Energy (MeV)

75-Re-165

MAT 7465

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

75-Re-165



38

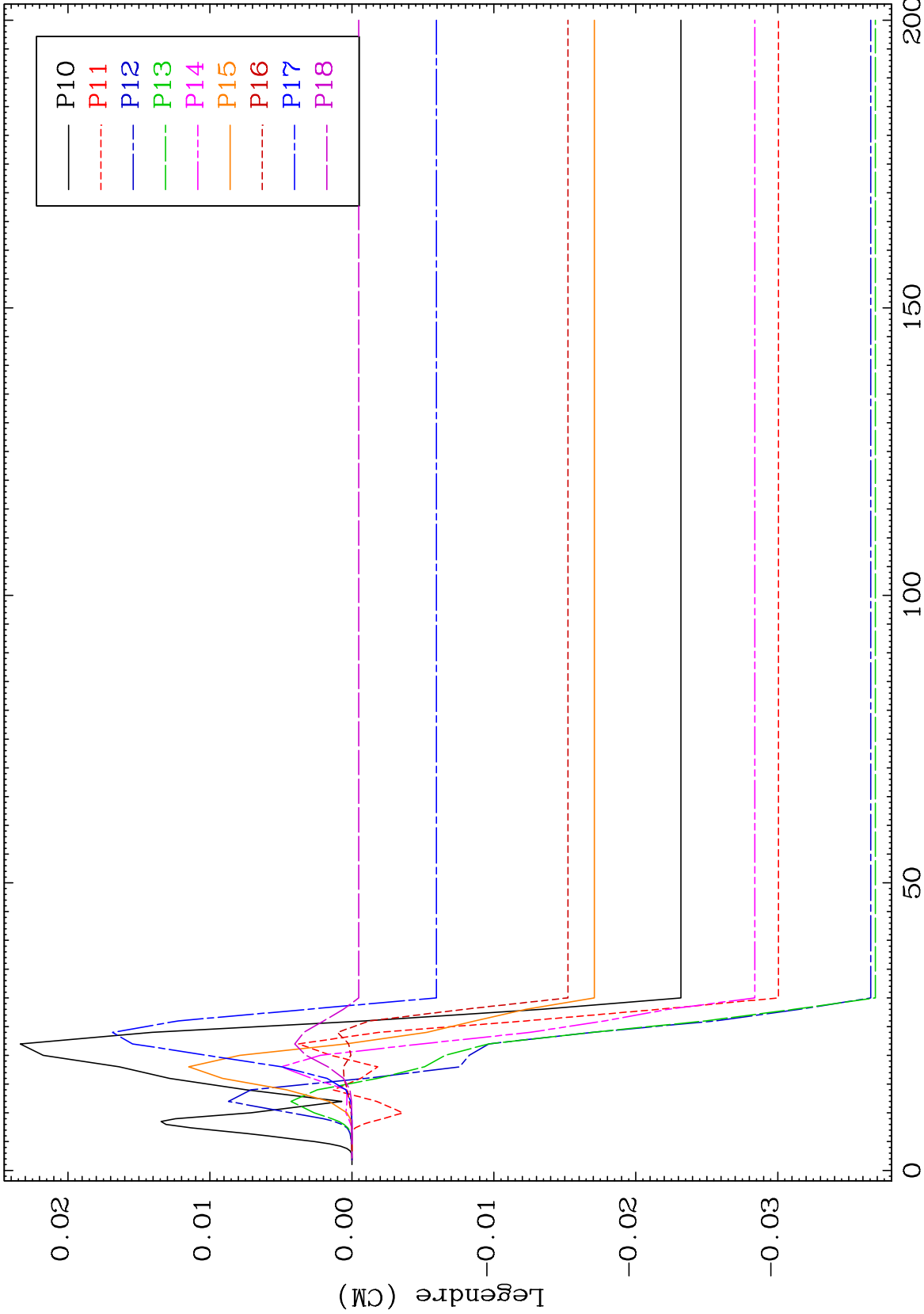
Incident Energy (MeV)

75-Re-165

MAT 7465

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

75-Re-165



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Incident Energy (MeV)

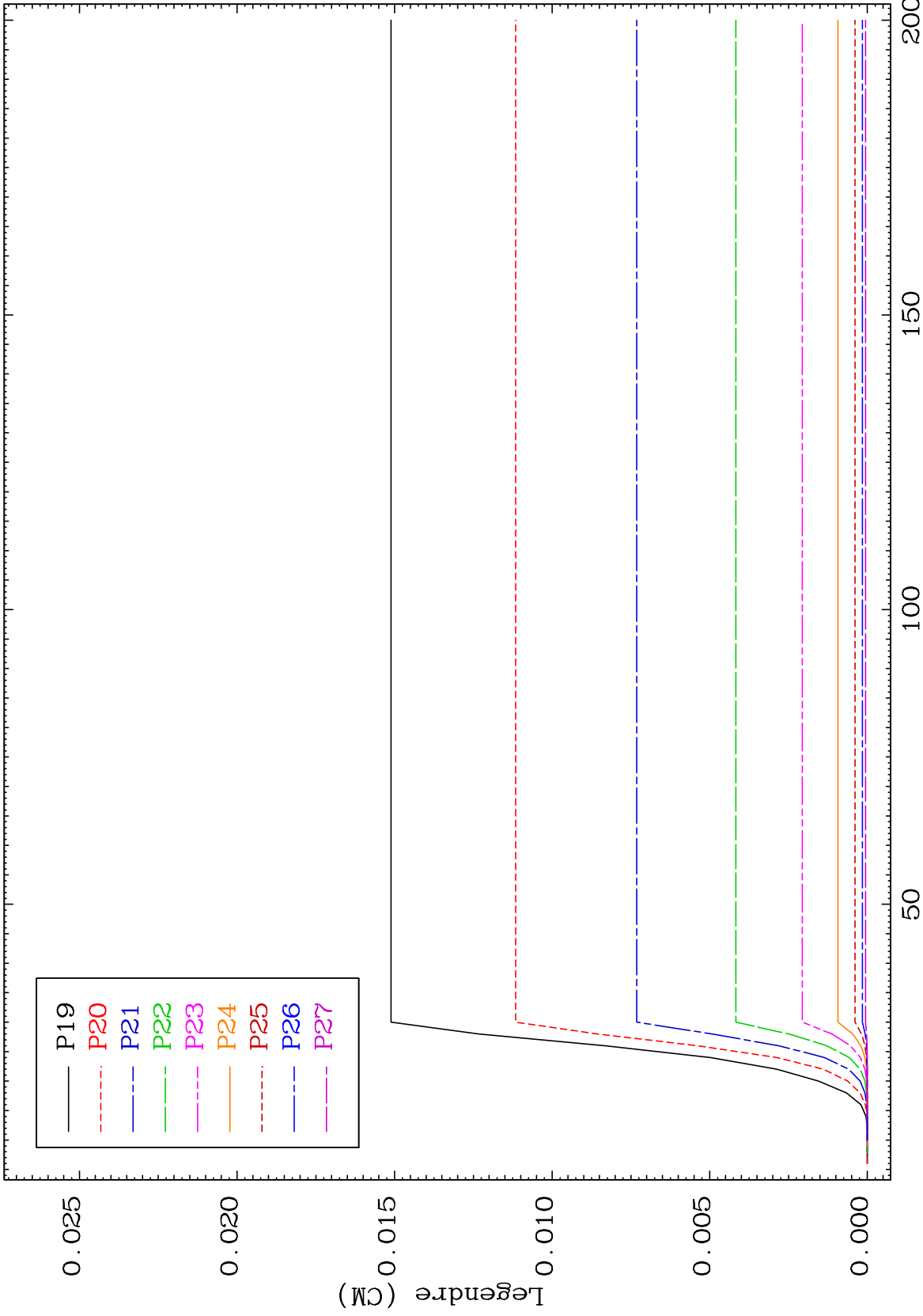
75-Re-165



MAT 7465

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

75-Re-165



40

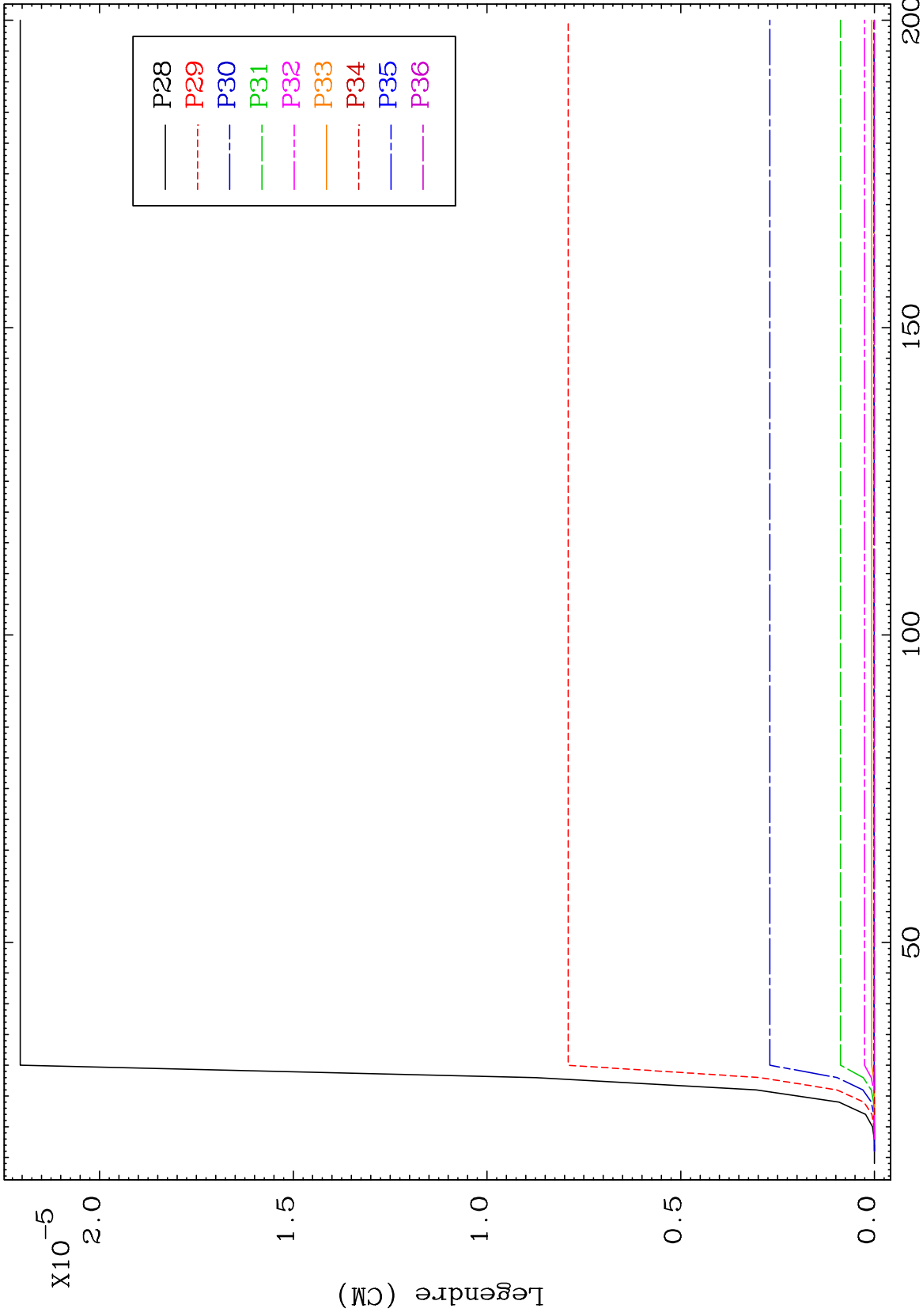
Incident Energy (MeV)

75-Re-165

MAT 7465

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

75-Re-165

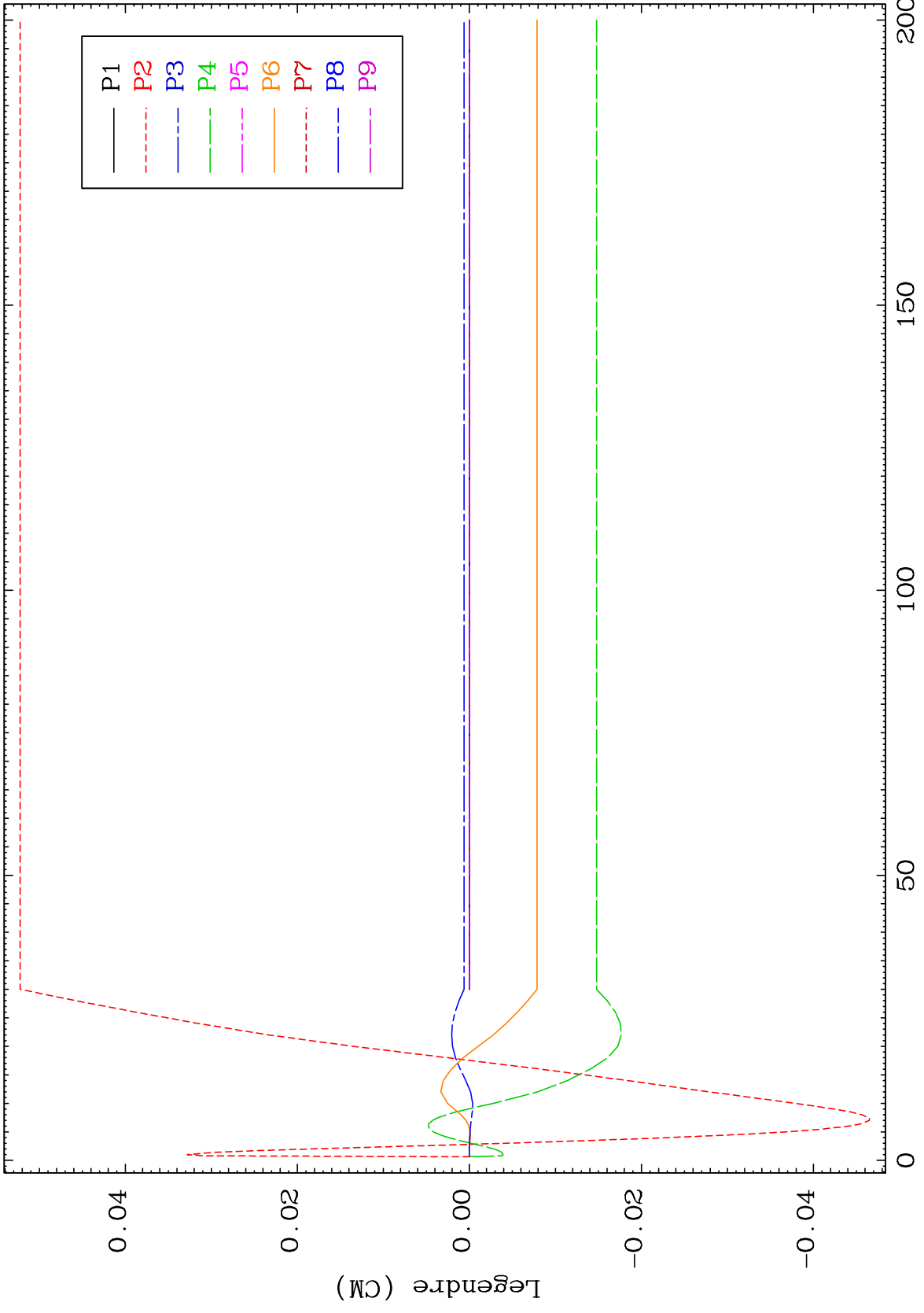


41

Incident Energy (MeV)

75-Re-165

MAT 7465 MT= 57 (n,n') Level Legendre Coefficients 75-Re-165

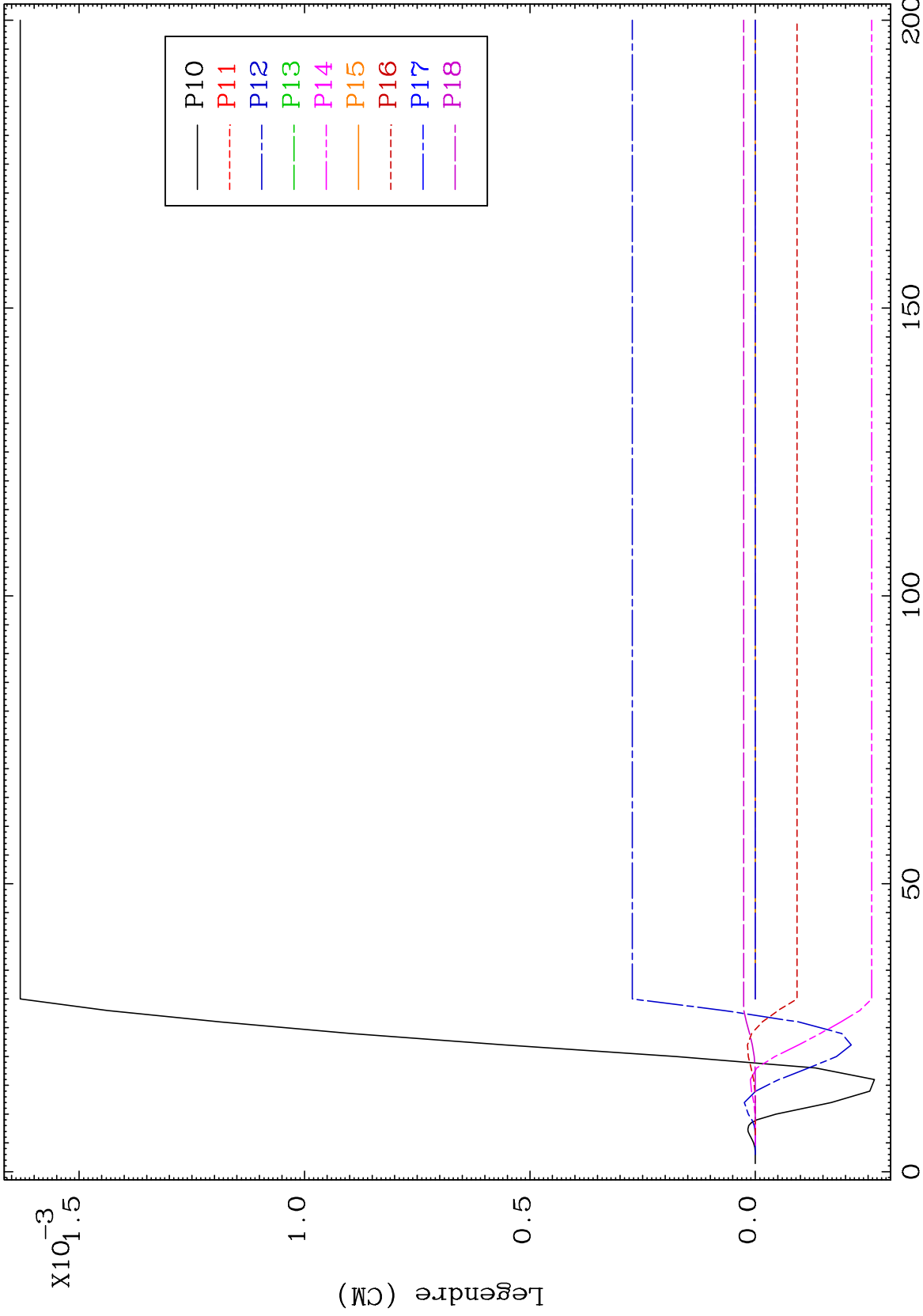


42 Incident Energy (MeV) 75-Re-165

MAT 7465

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

75-Re-165

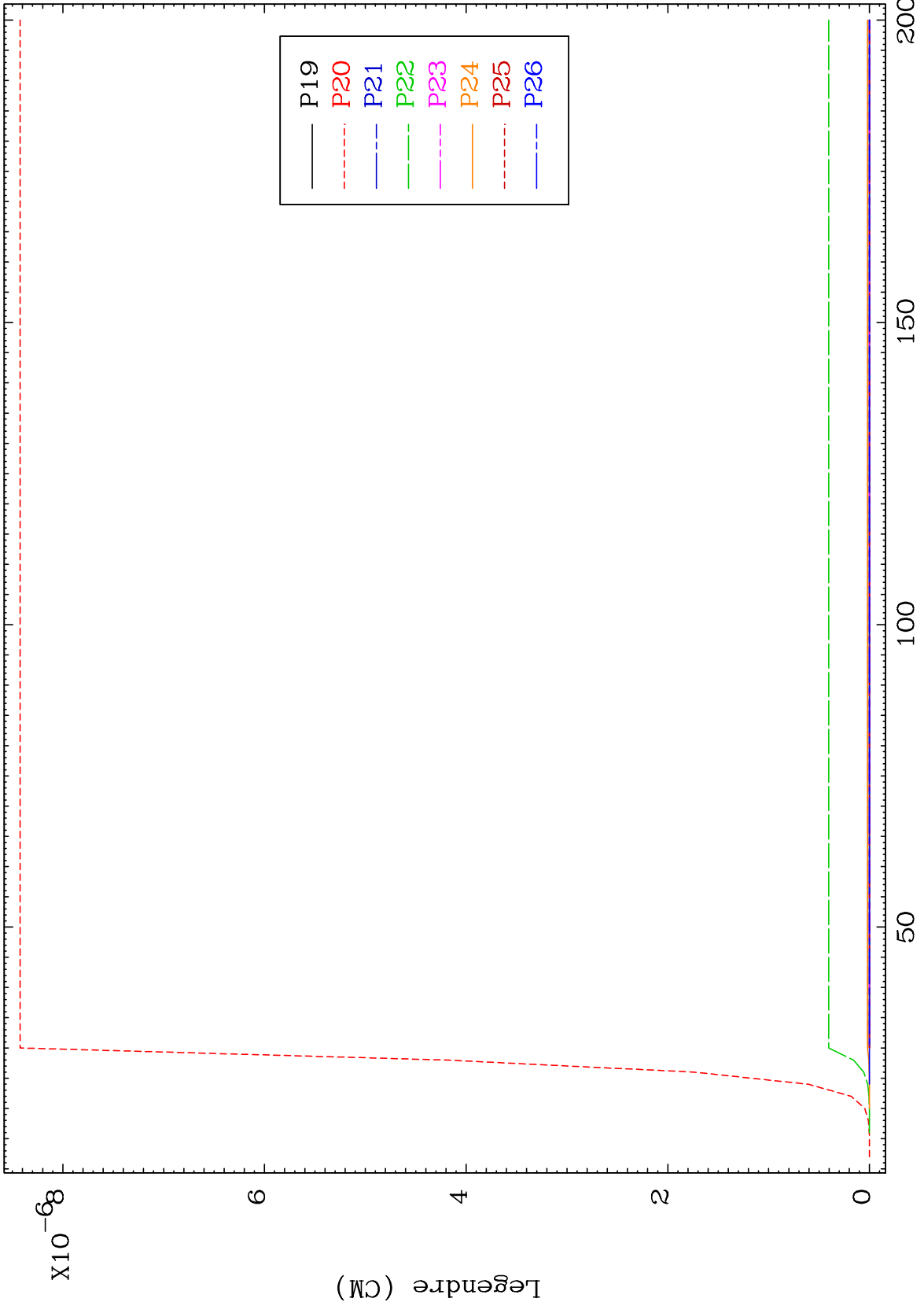


43

Incident Energy (MeV)

75-Re-165

MAT 7465 MT= 57 (n,n') Level Legendre Coefficients 75-Re-165

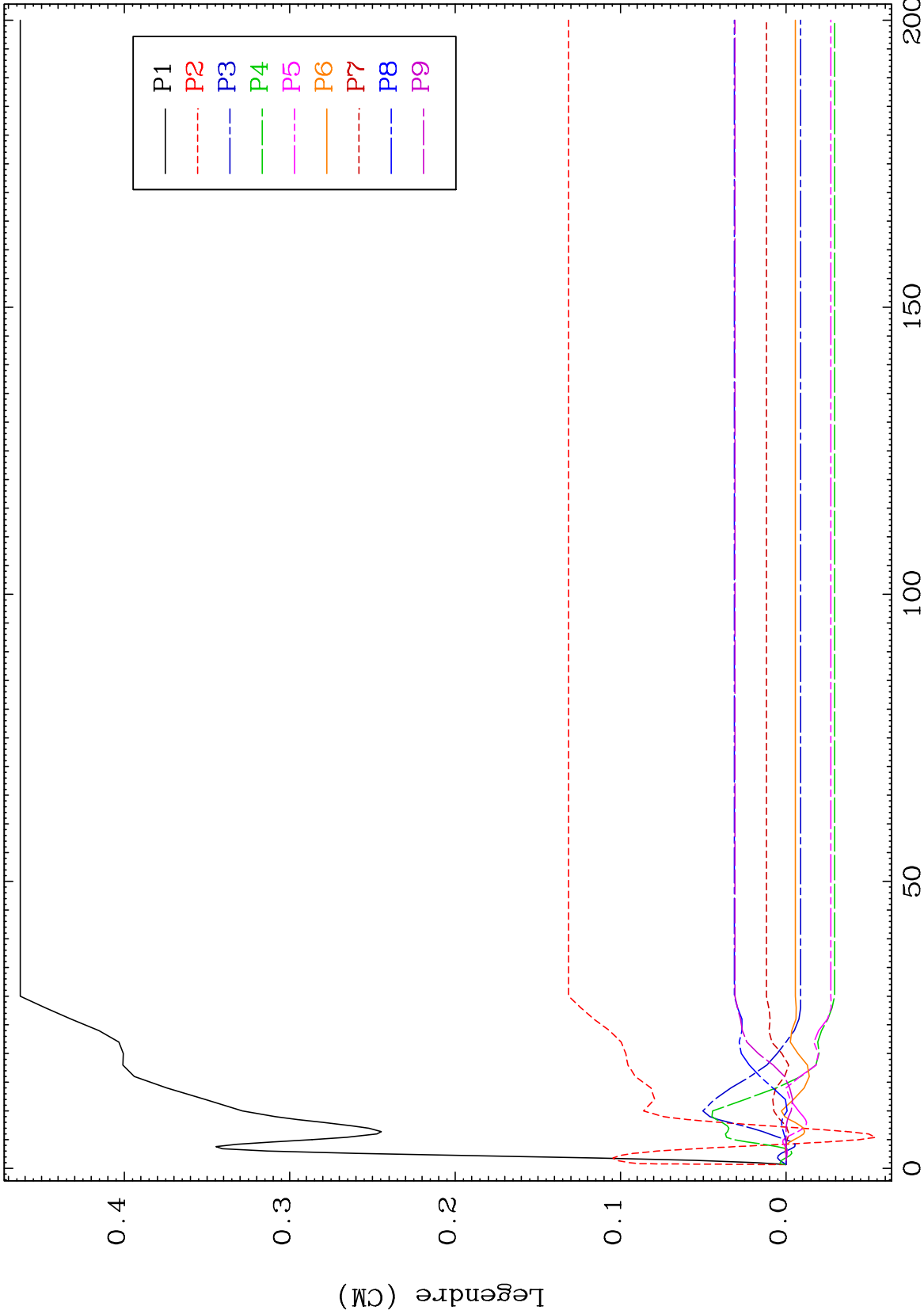


44 50 100 150 200 75-Re-165

MAT 7465

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

75-Re-165



45

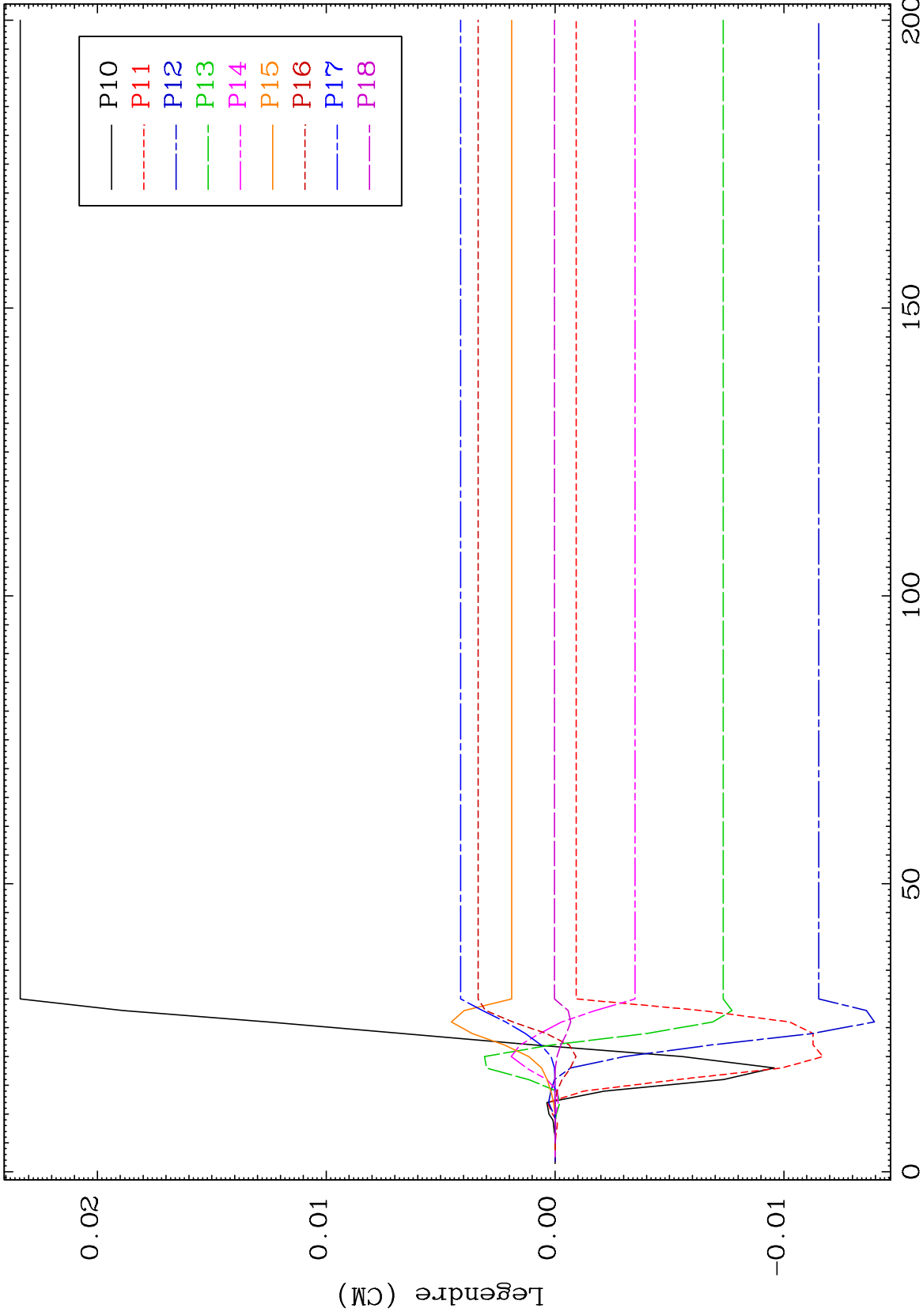
Incident Energy (MeV)

75-Re-165

MAT 7465

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

75-Re-165



46

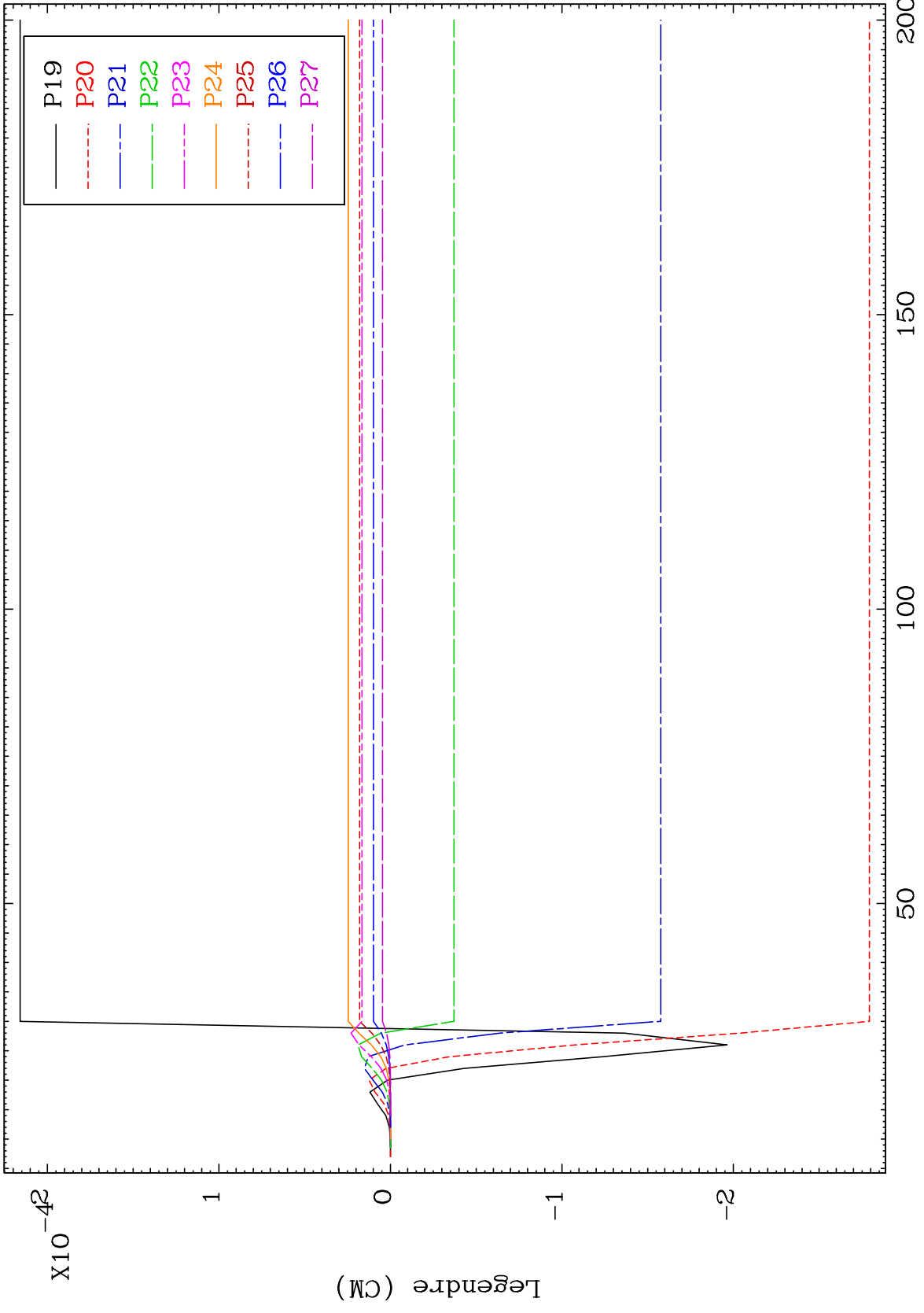
Incident Energy (MeV)

75-Re-165

MAT 7465

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

75-Re-165



47

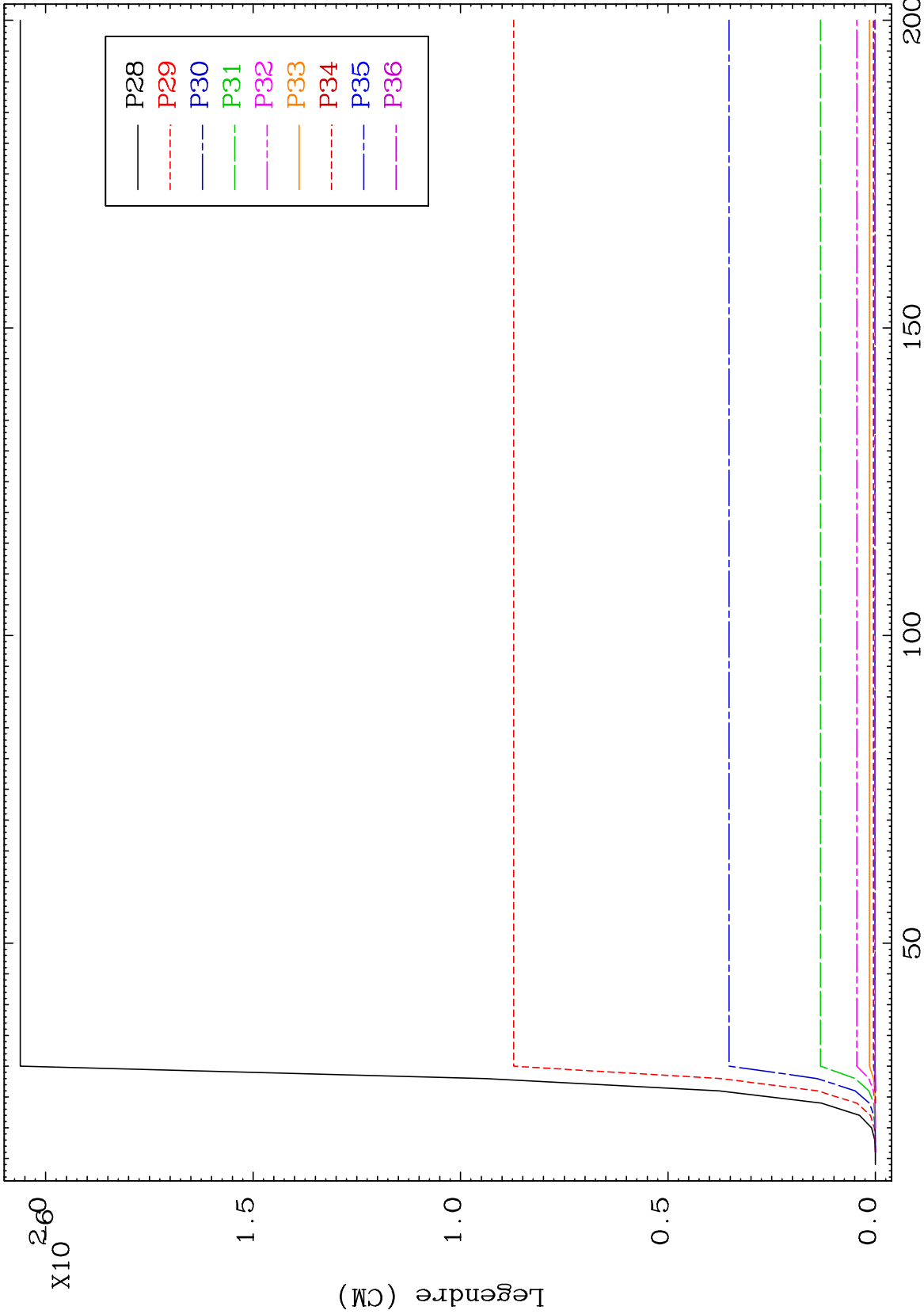
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MAT 7465

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

75-Re-165



48

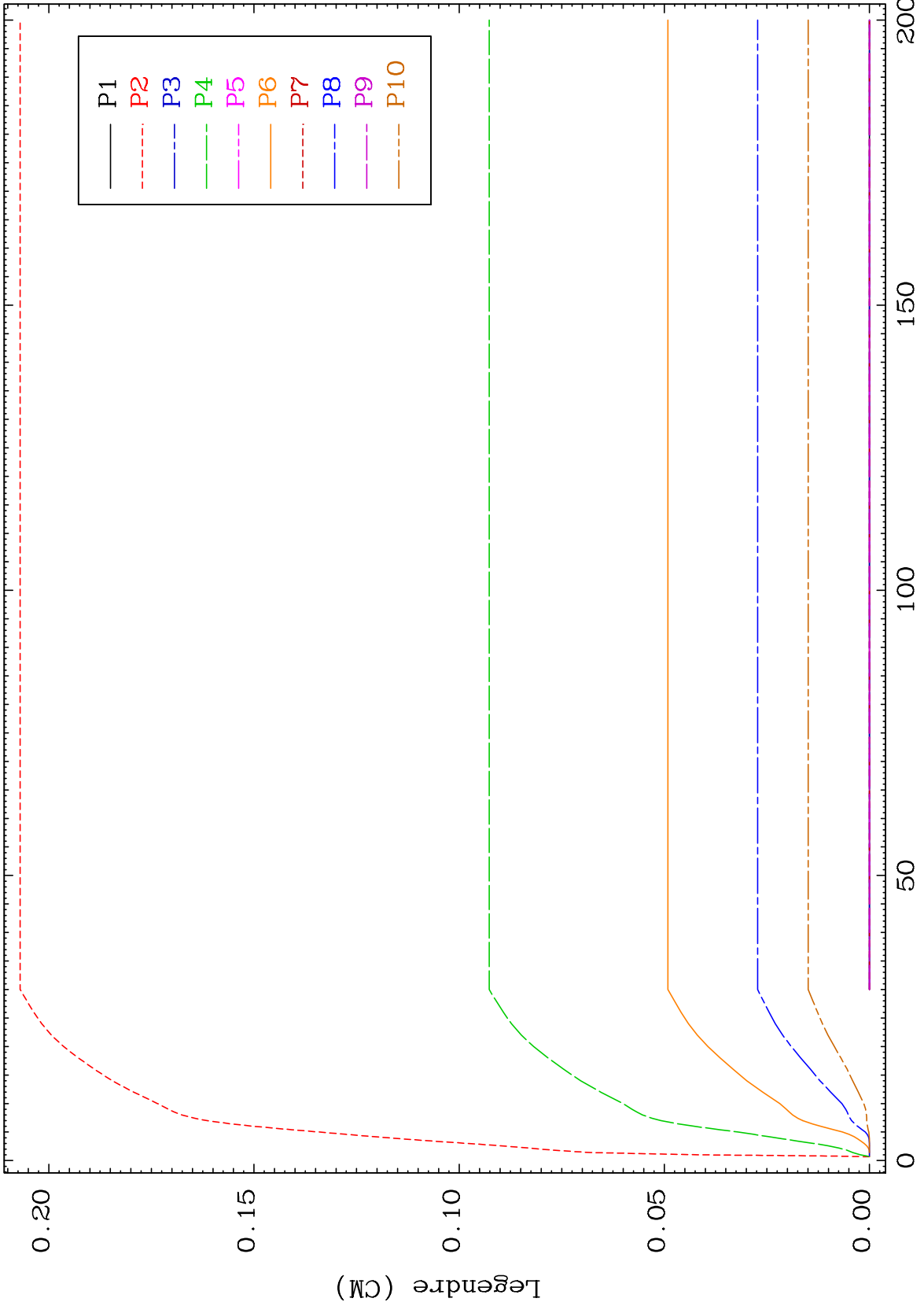
Incident Energy (MeV)

75-Re-165

MAT 7465

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

75-Re-165

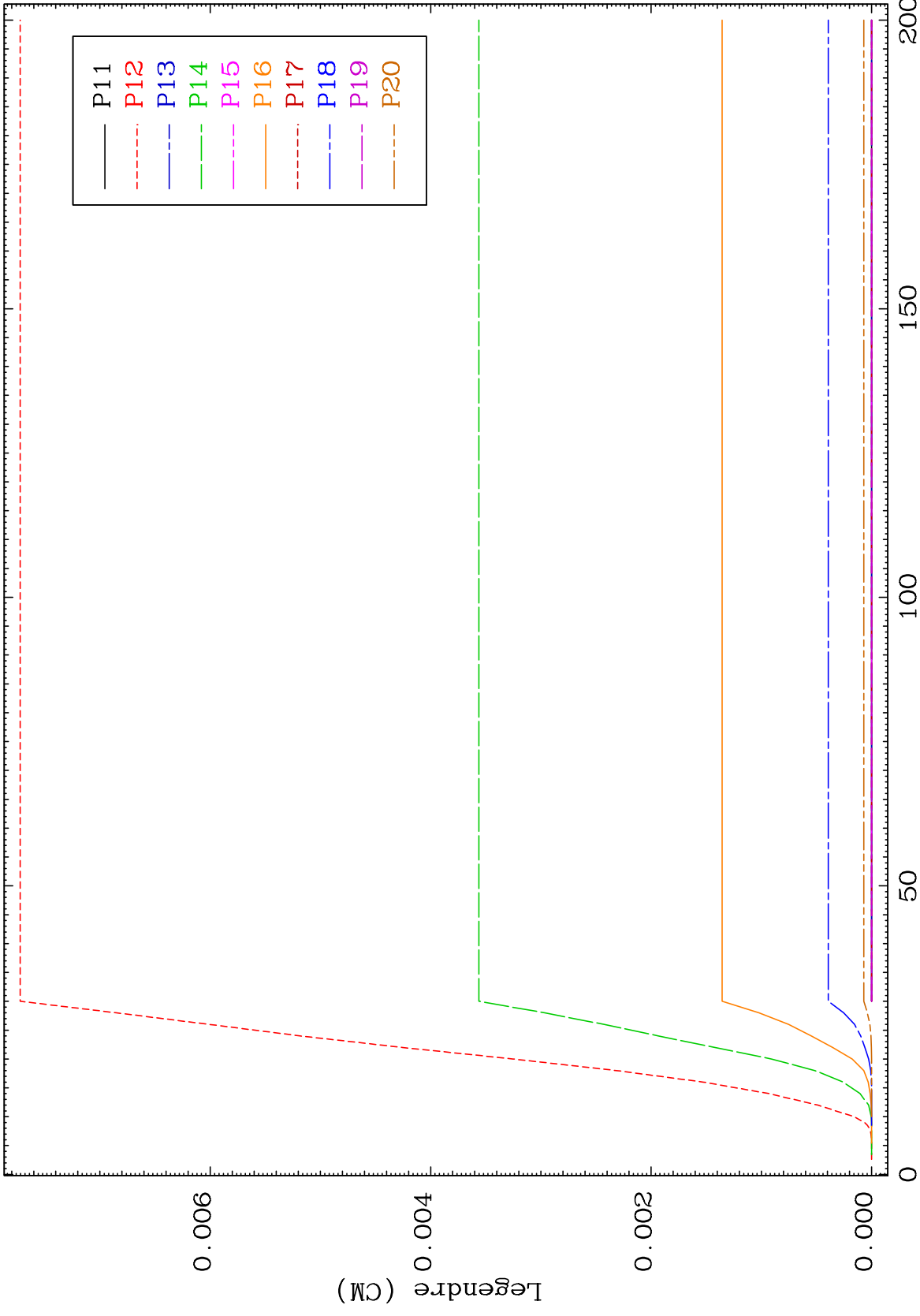


49

Incident Energy (MeV)

75-Re-165

MAT 7465 MT= 59 (n,n') Level Legendre Coefficients 75-Re-165

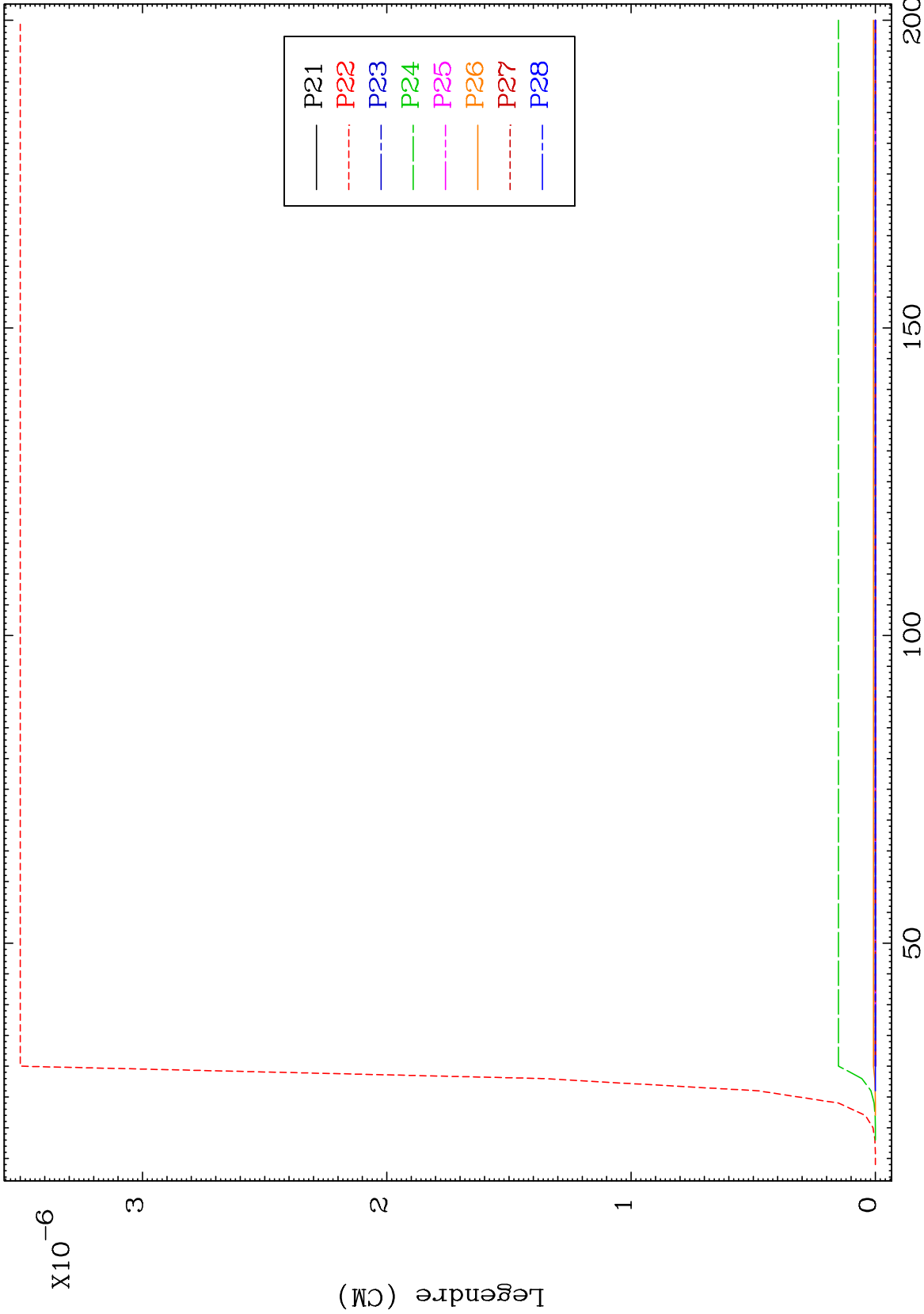


75-Re-165

MAT 7465

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

75-Re-165



51

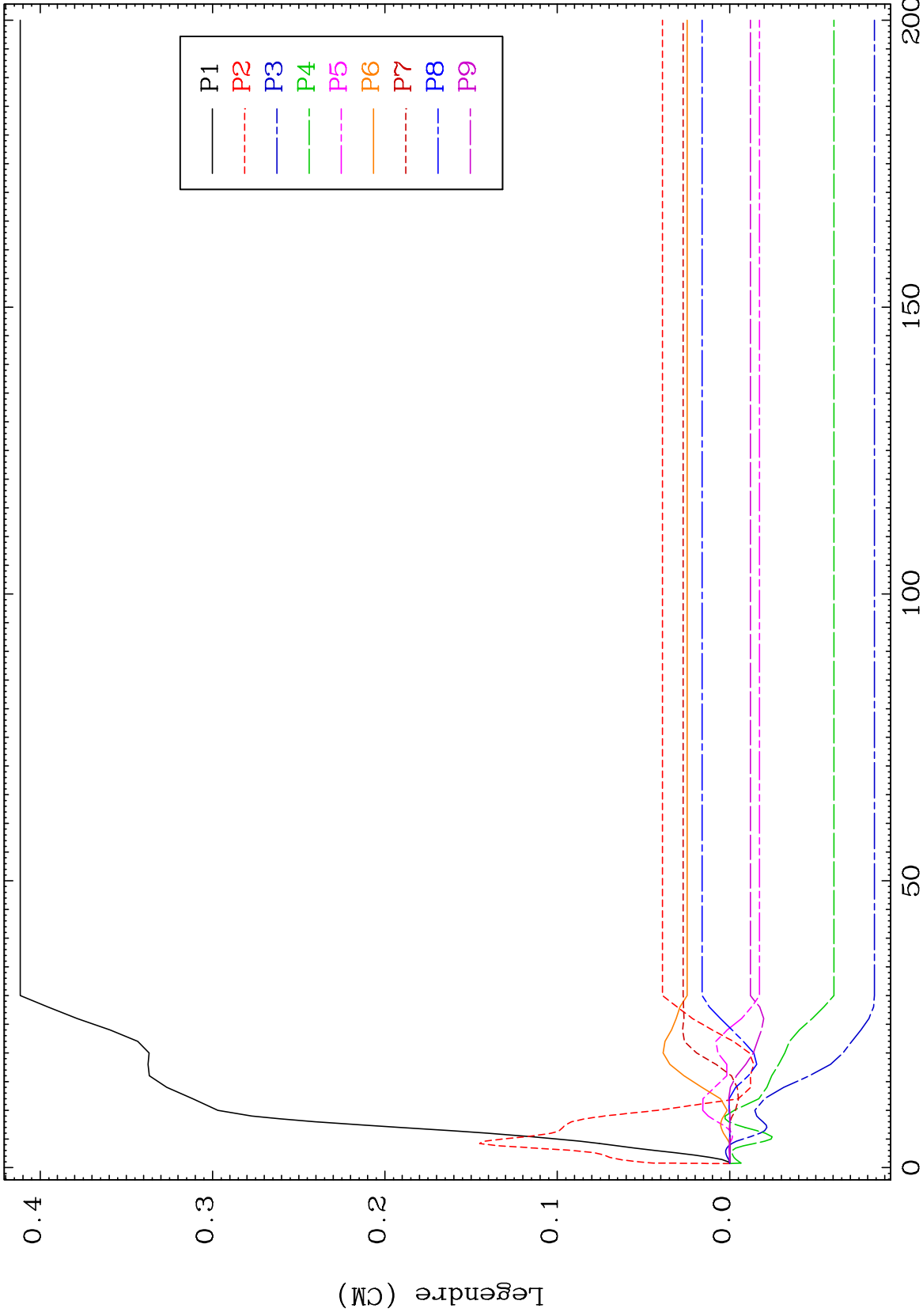
Incident Energy (MeV)

75-Re-165

MAT 7465

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

75-Re-165



52

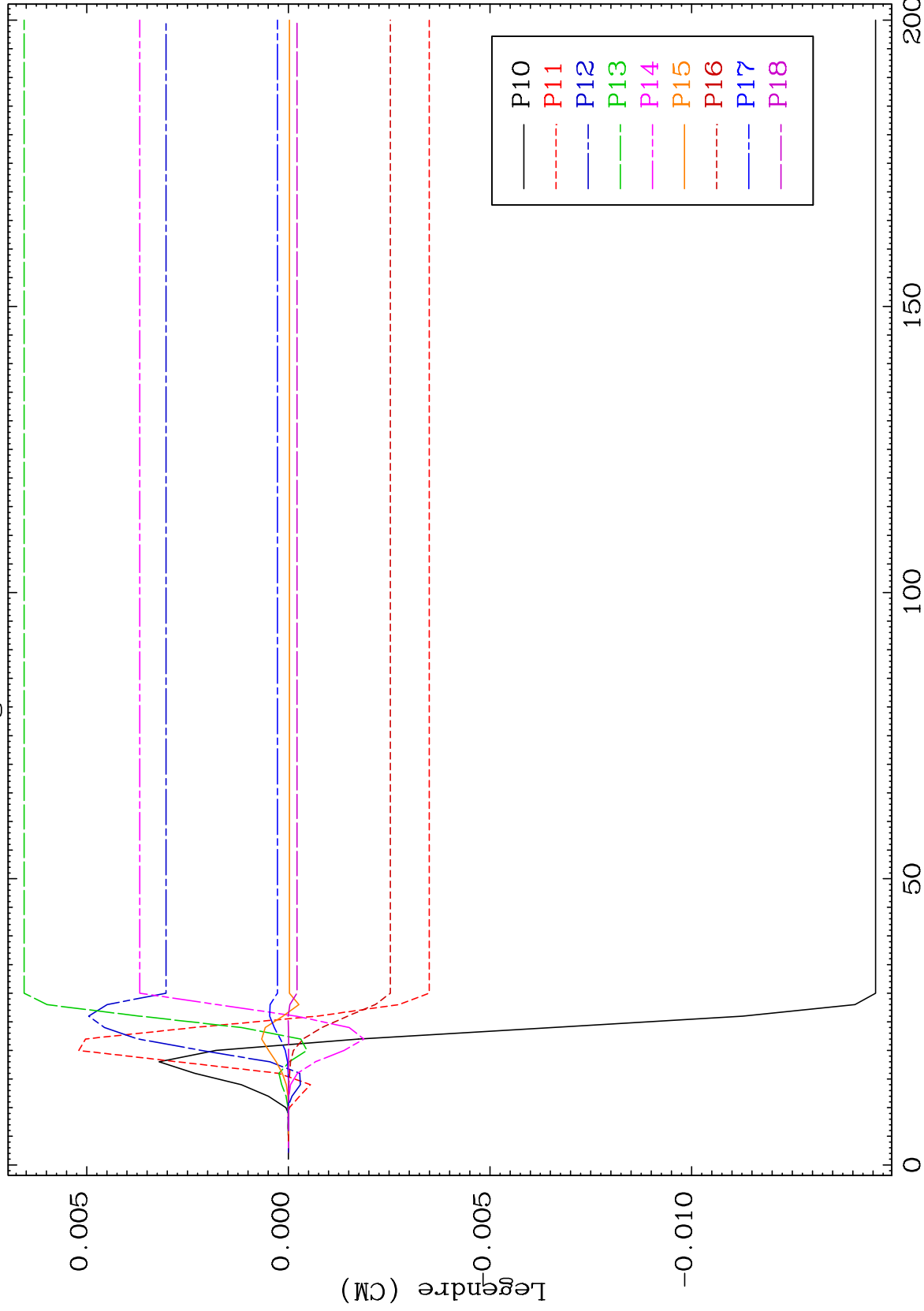
Incident Energy (MeV)

75-Re-165

MAT 7465

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

75-Re-165



53

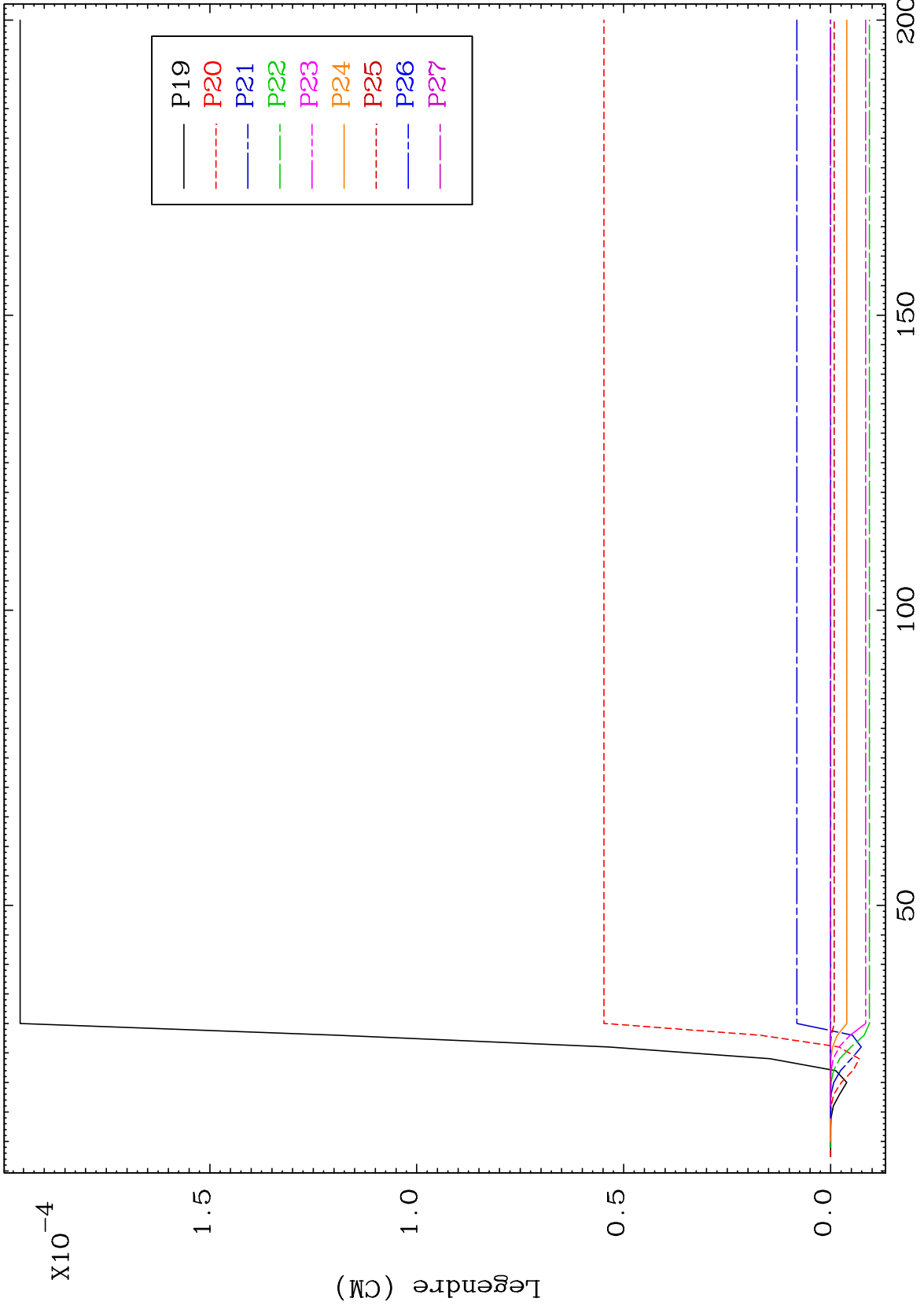
Incident Energy (MeV)

75-Re-165

MAT 7465

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

75-Re-165



54

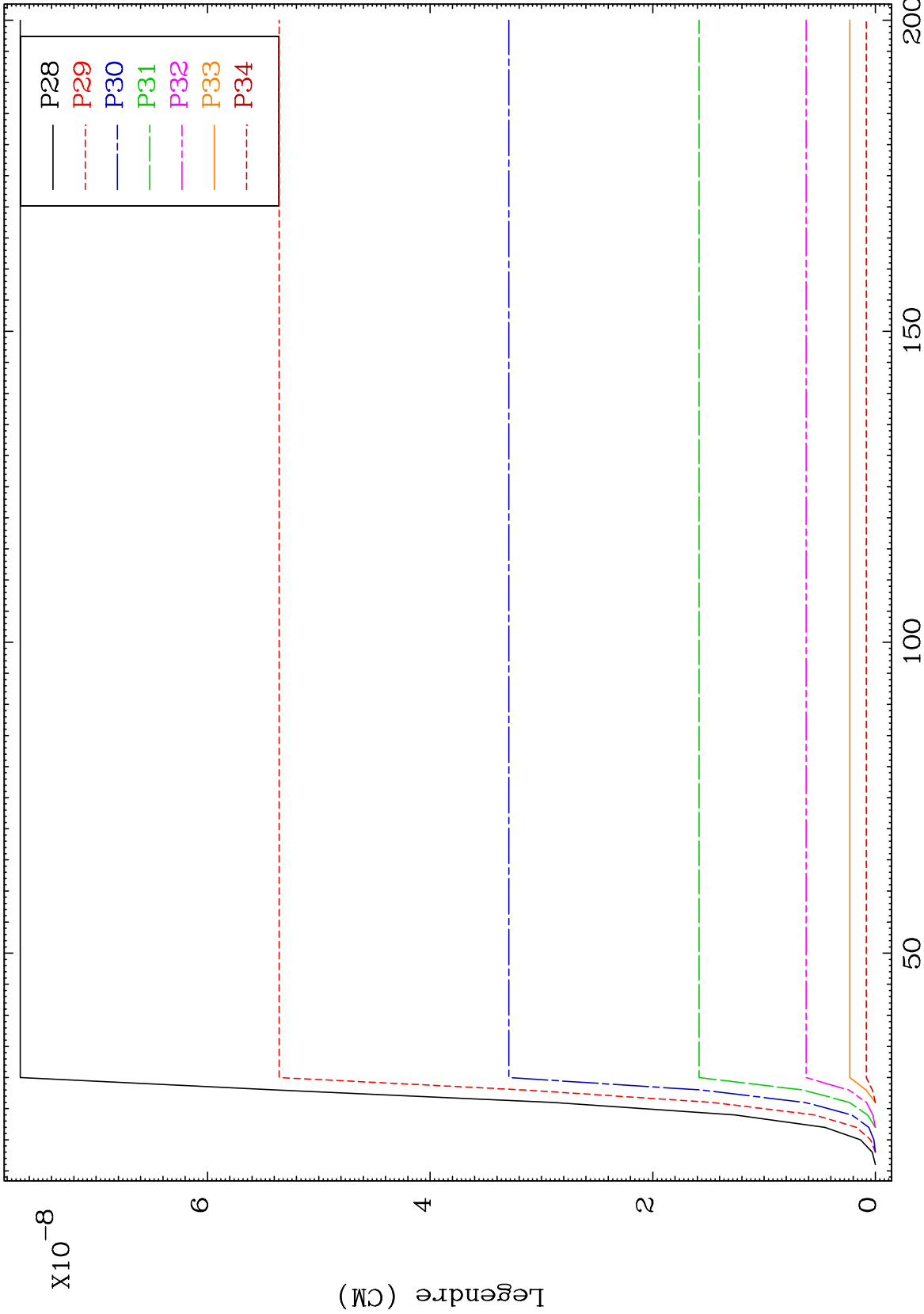
Incident Energy (MeV)

75-Re-165

MAT 7465

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

75-Re-165



55

Incident Energy (MeV)

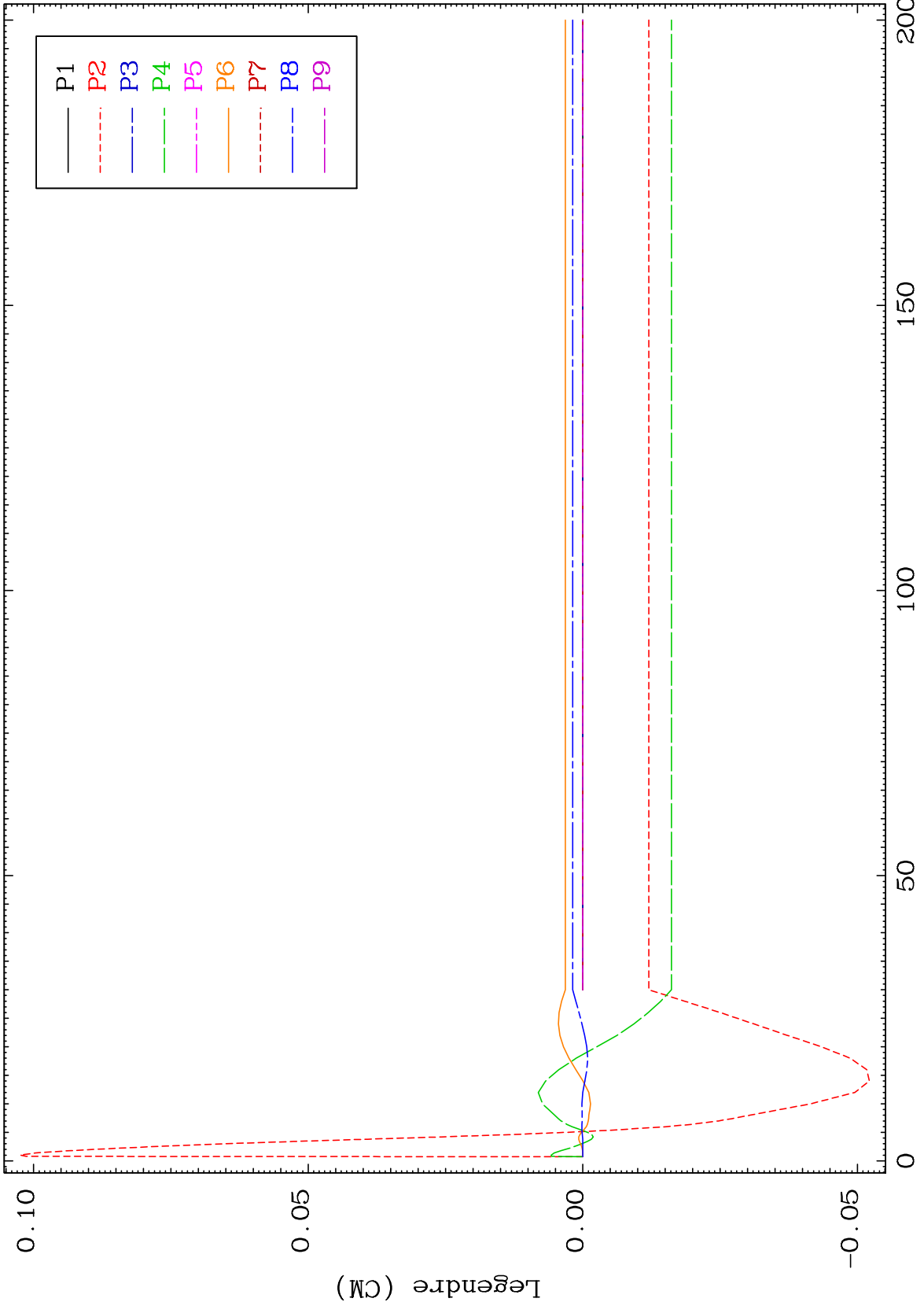
75-Re-165



MAT 7465

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

75-Re-165



56

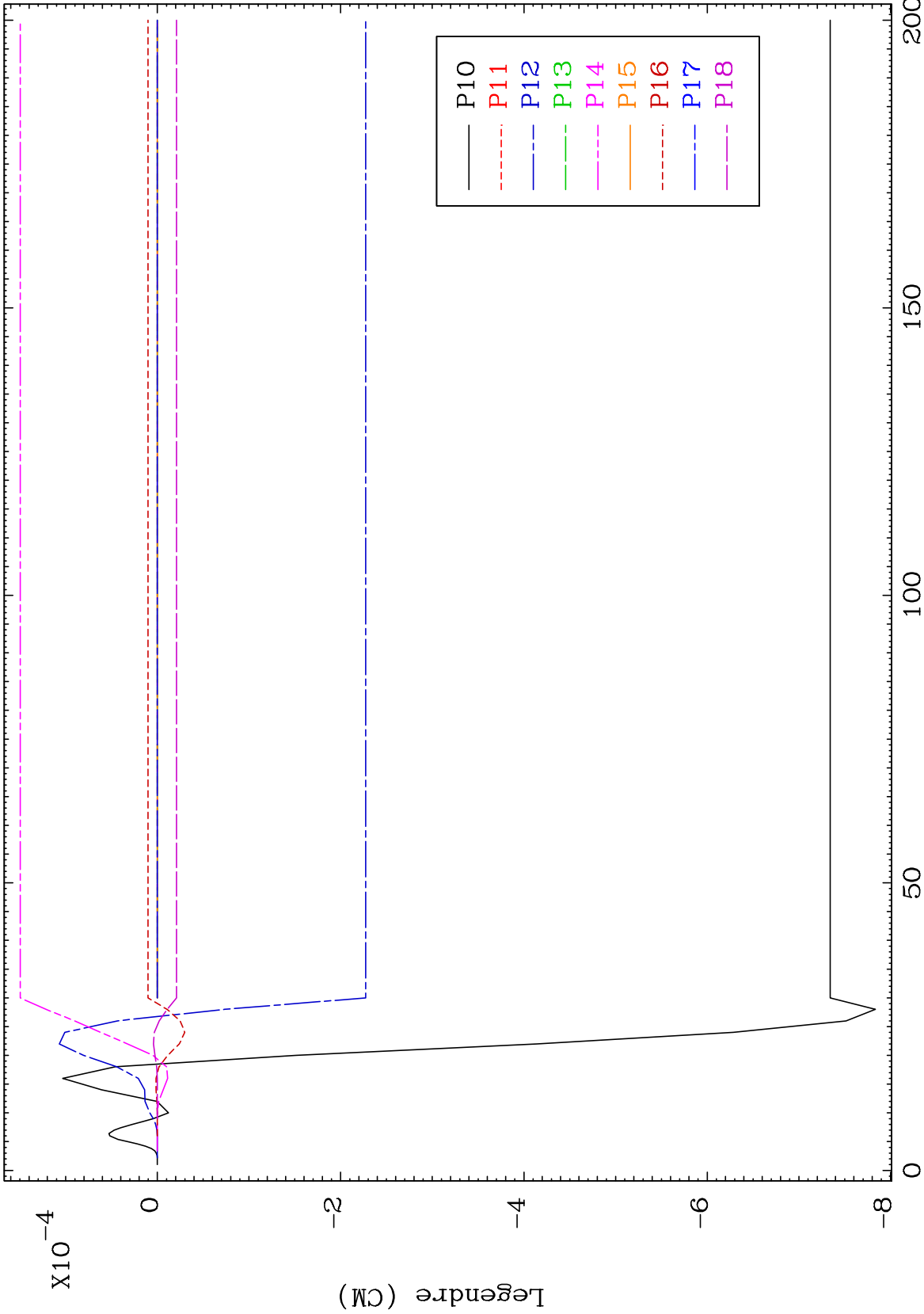
Incident Energy (MeV)

75-Re-165

MAT 7465

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

75-Re-165

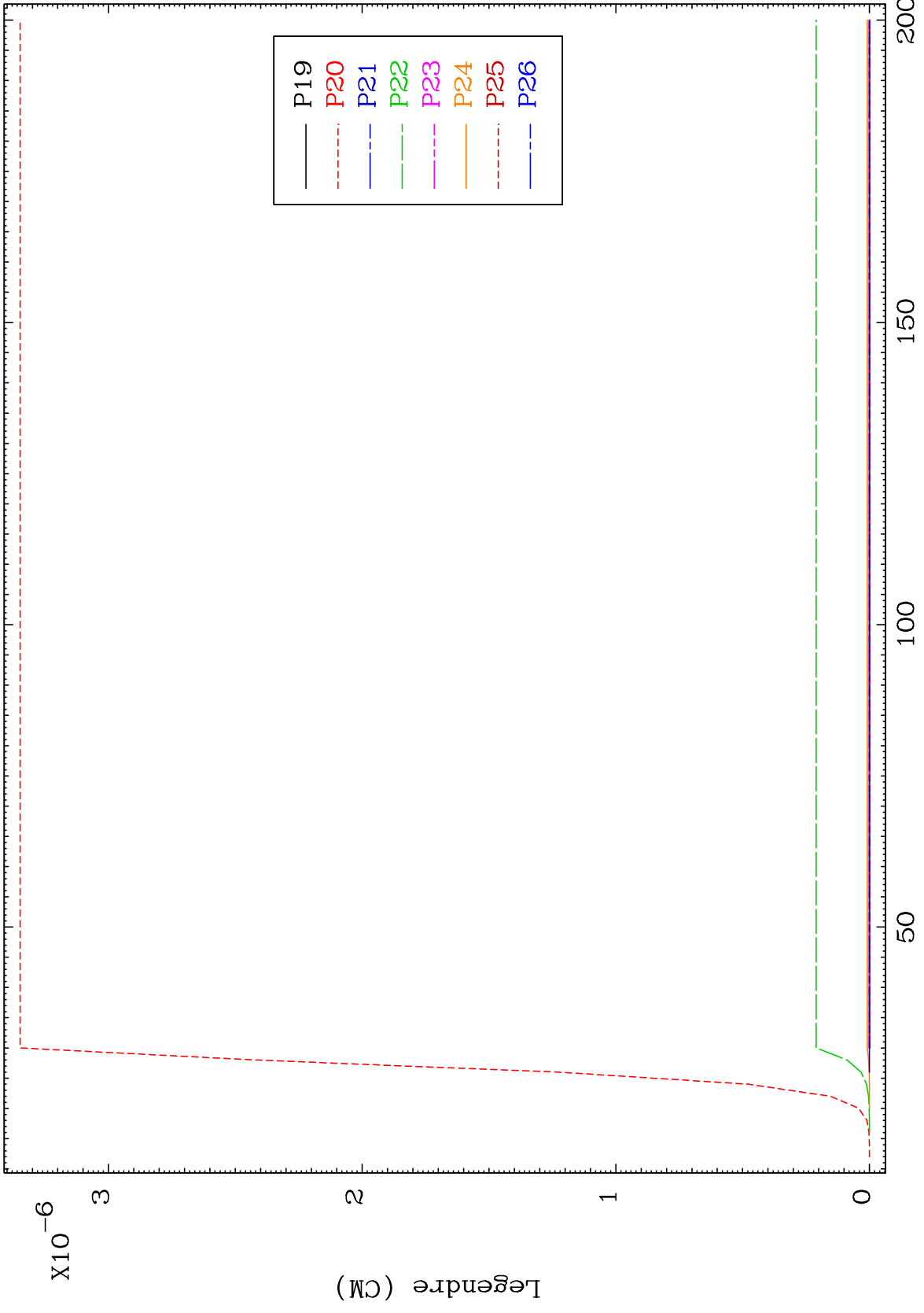


57

Incident Energy (MeV)

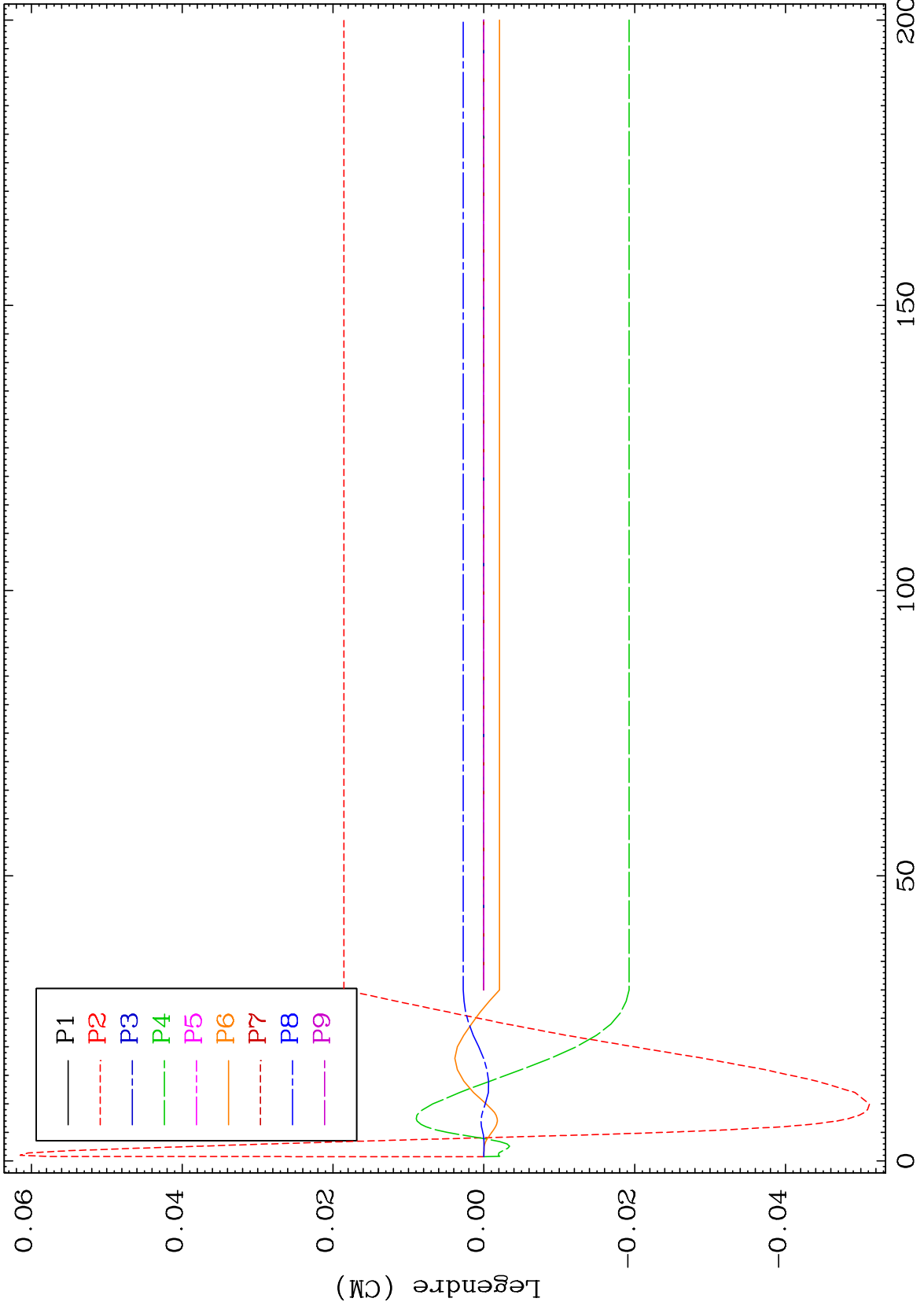
75-Re-165

MAT 7465 MT= 61 (n,n') Level Legendre Coefficients 75-Re-165



58 Incident Energy (MeV) 75-Re-165

MAT 7465 MT= 62 (n,n') Level Legendre Coefficients 75-Re-165

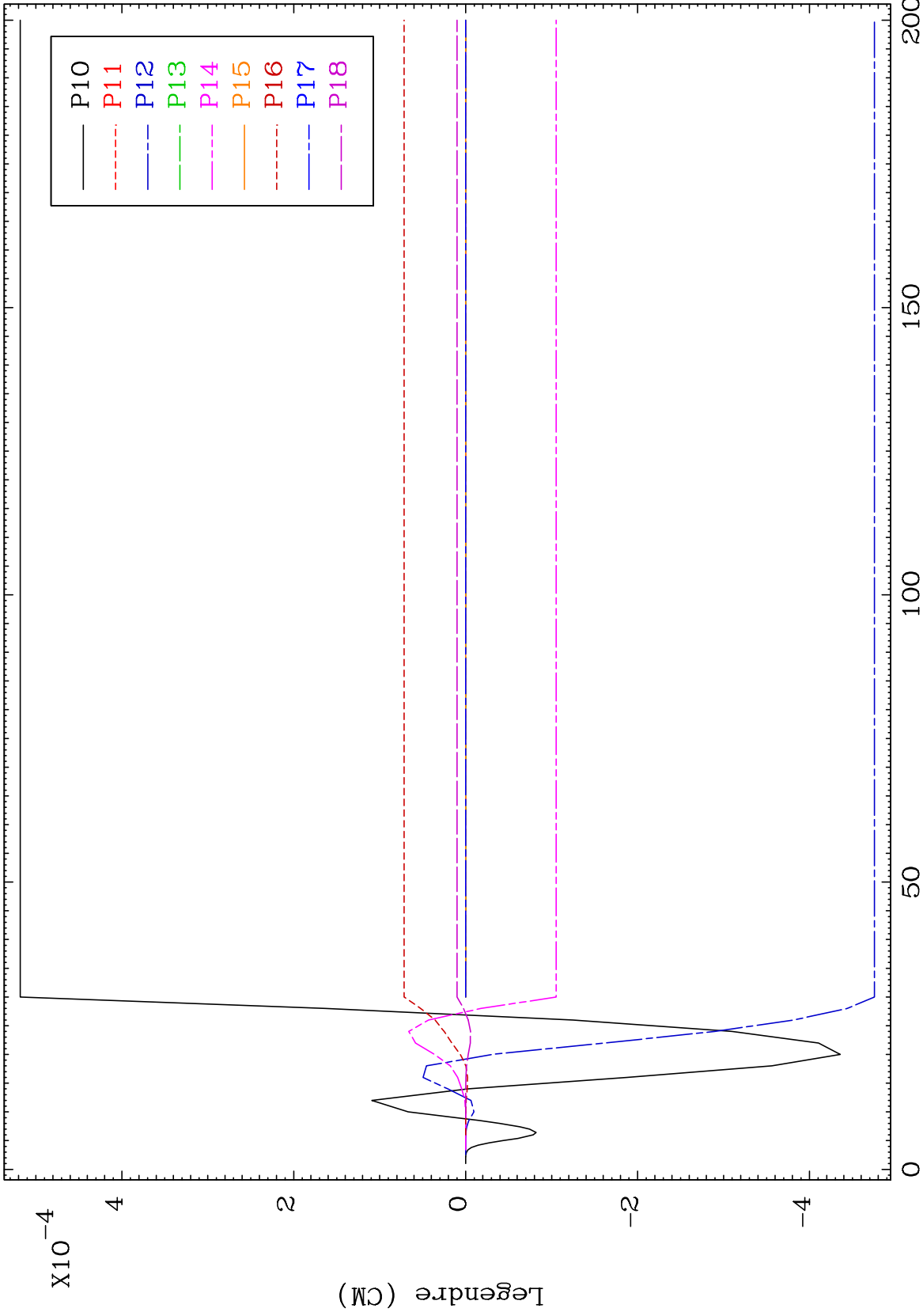


59 Incident Energy (MeV) 75-Re-165

MAT 7465

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

75-Re-165



60

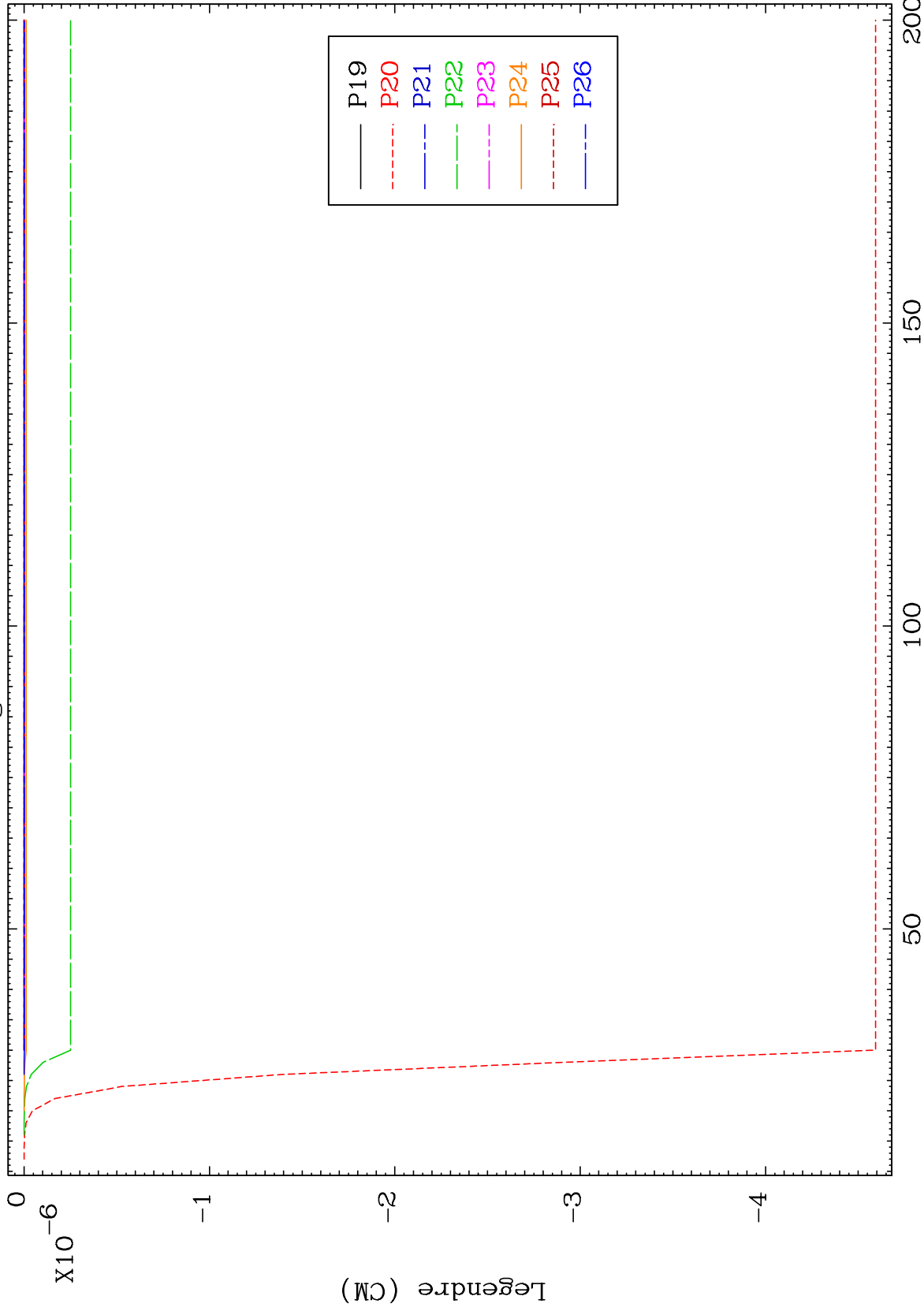
Incident Energy (MeV)

75-Re-165

MAT 7465

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

75-Re-165



61

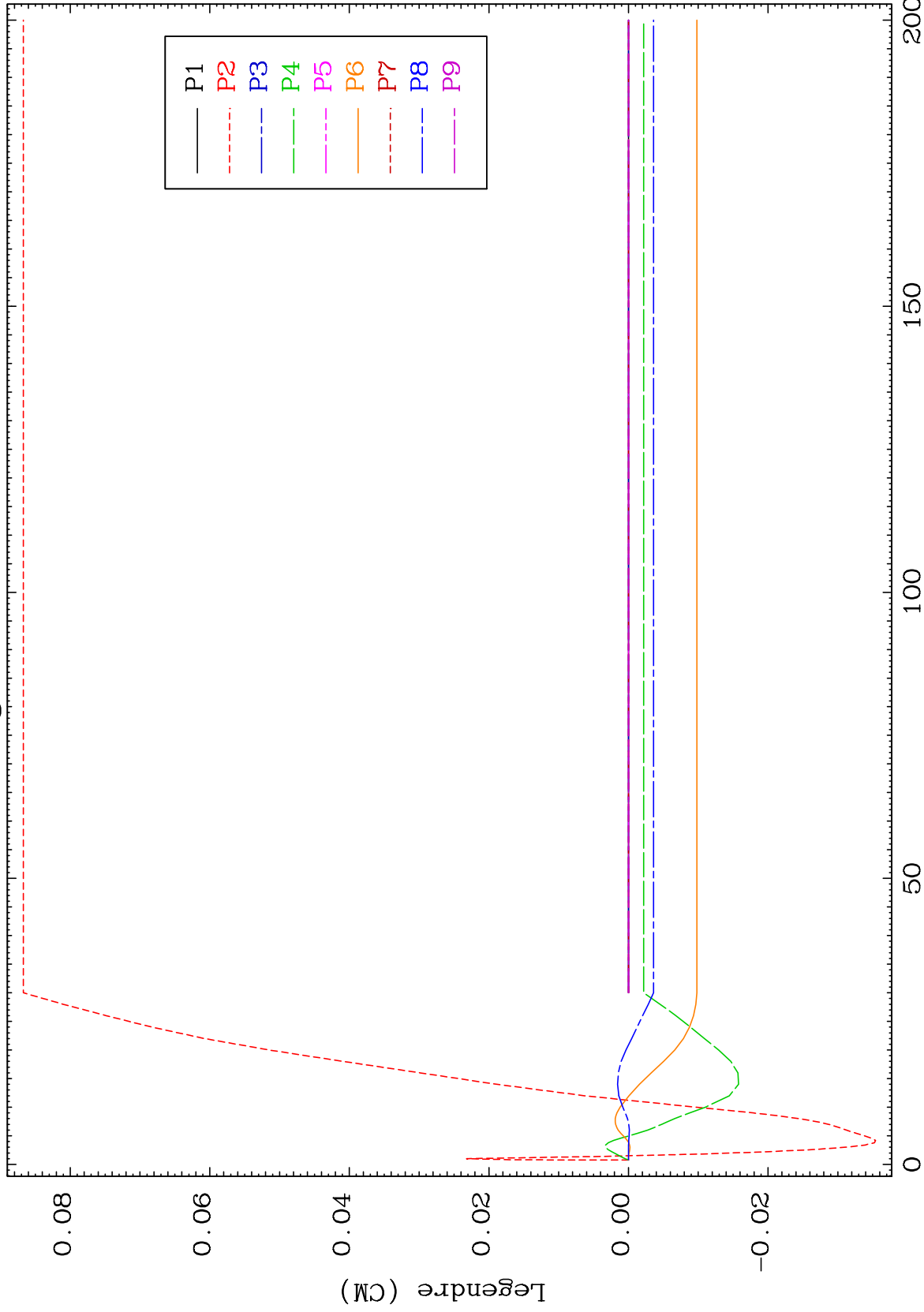
Incident Energy (MeV)

75-Re-165

MAT 7465

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

75-Re-165



62

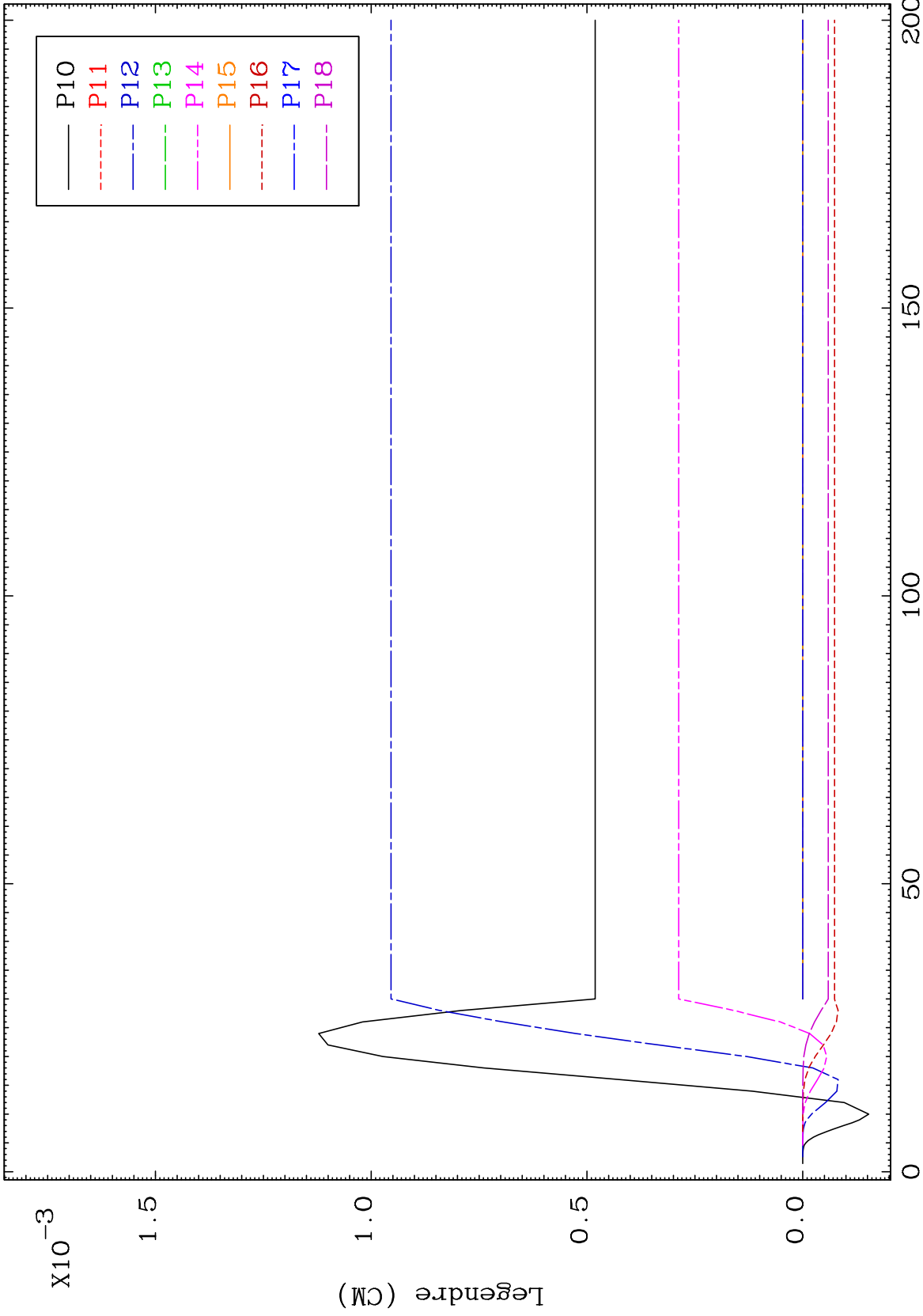
Incident Energy (MeV)

75-Re-165

MAT 7465

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

75-Re-165



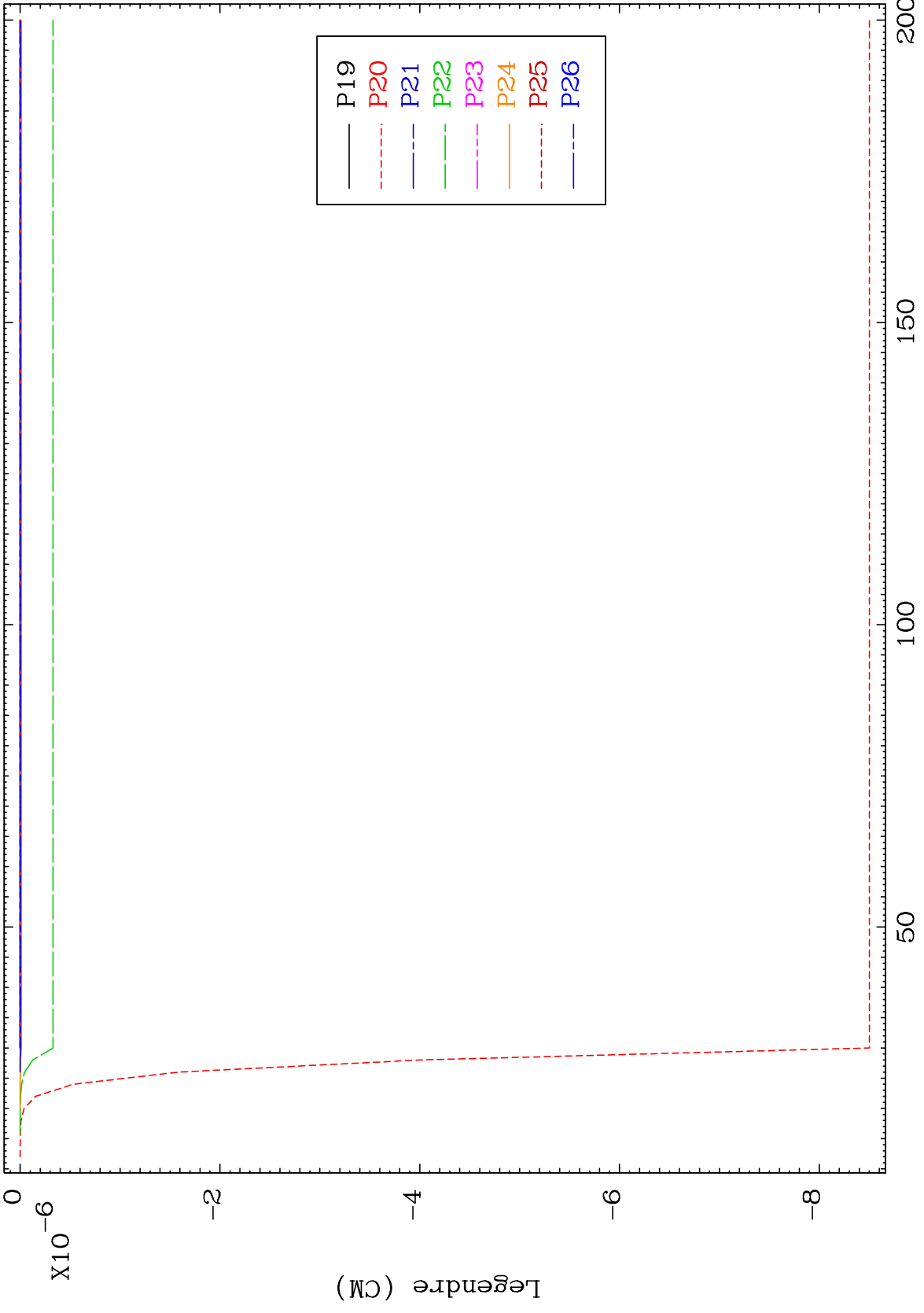
63

Incident Energy (MeV)

75-Re-165



MAT 7465 MT= 63 (n,n') Level Legendre Coefficients 75-Re-165

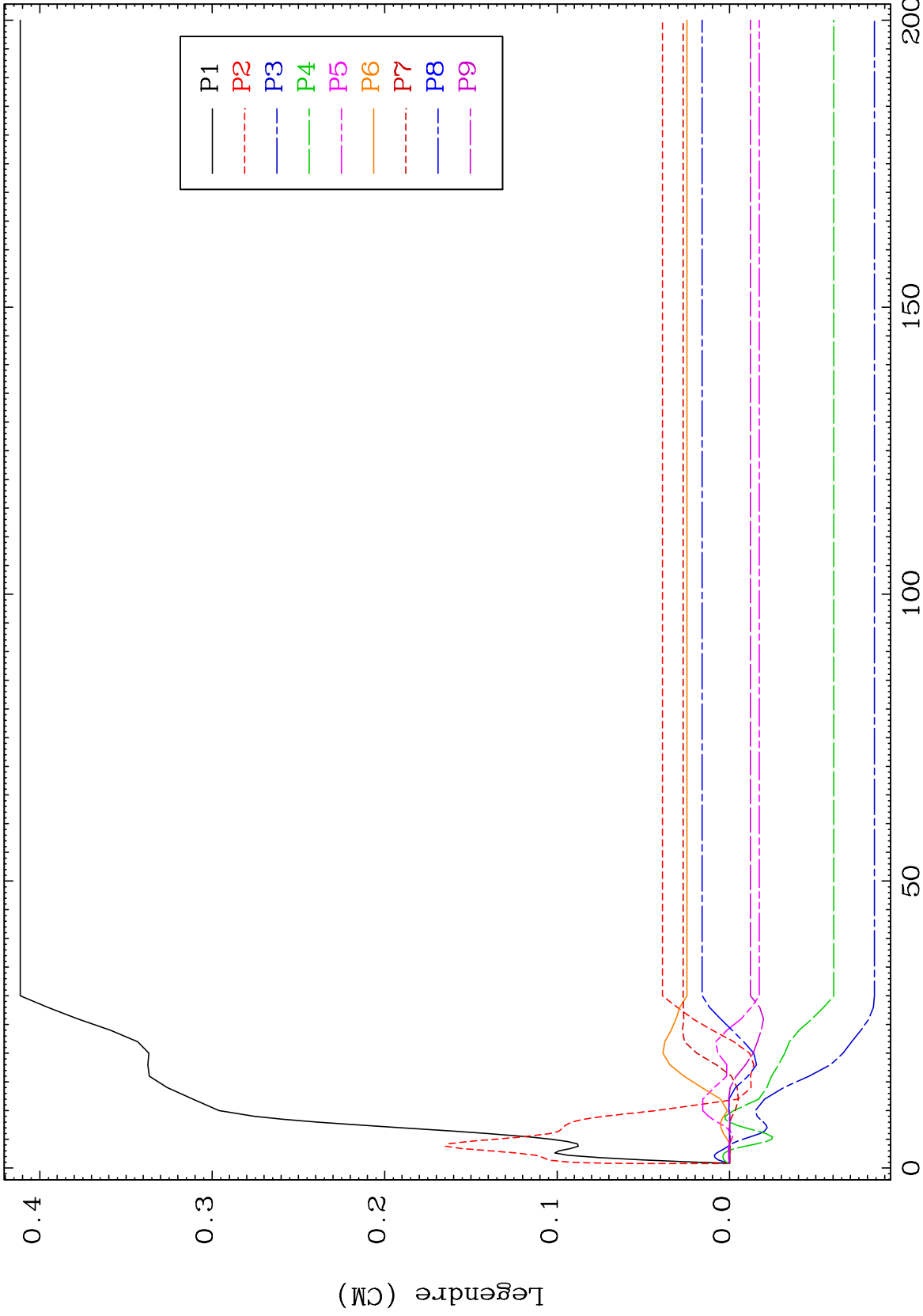


64 75-Re-165

MAT 7465

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

75-Re-165



65

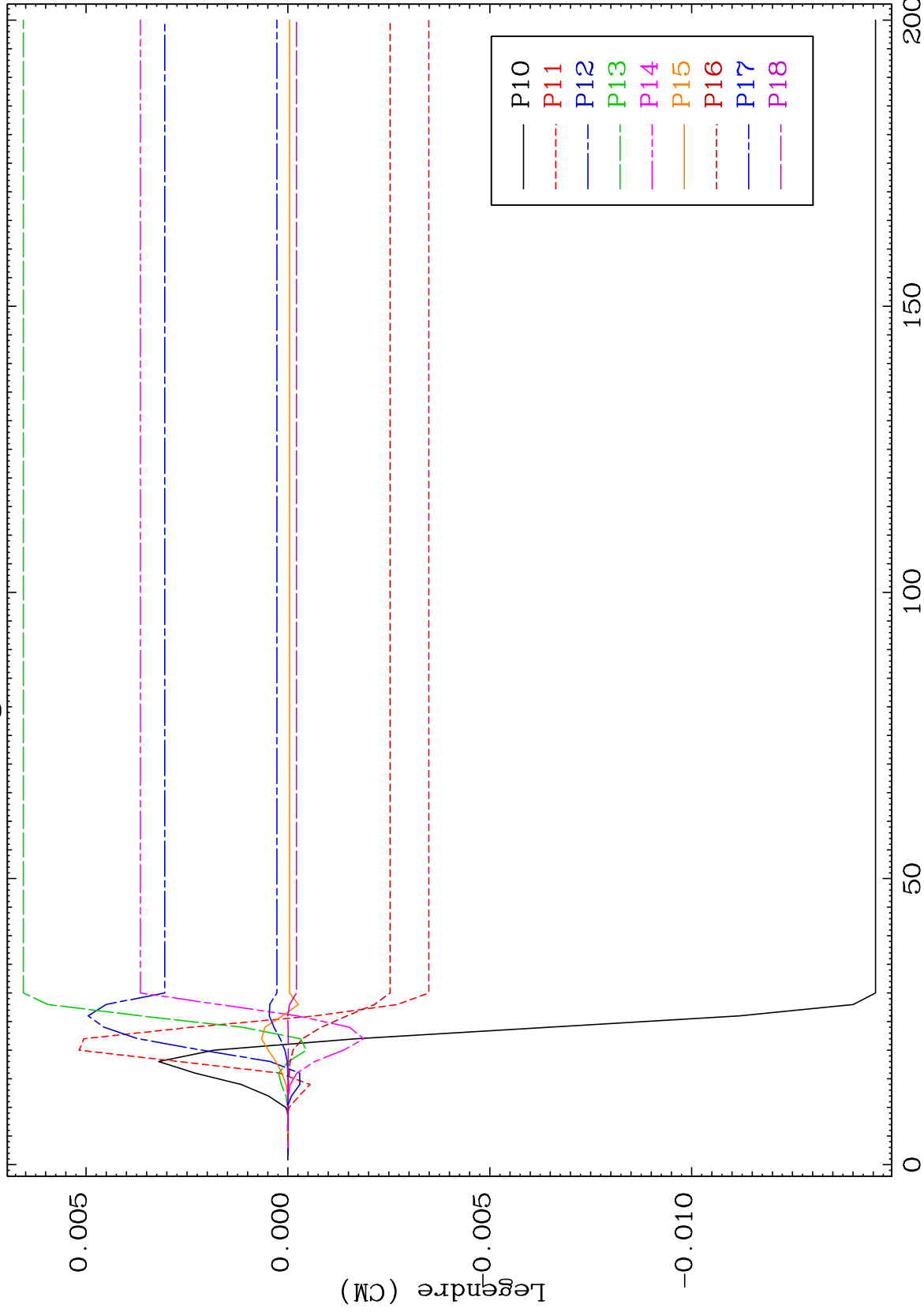
Incident Energy (MeV)

75-Re-165

MAT 7465

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

75-Re-165



66

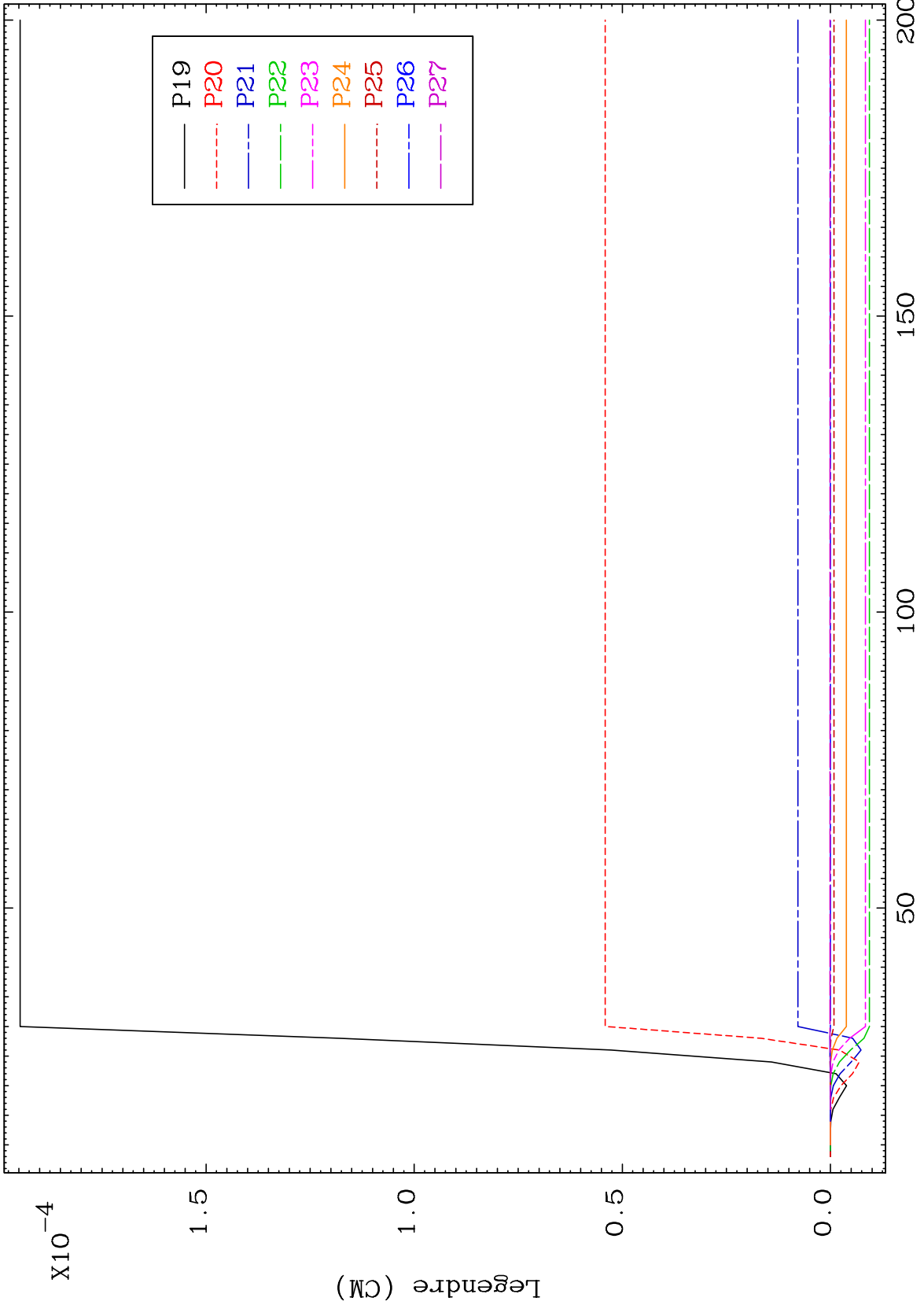
Incident Energy (MeV)

75-Re-165

MAT 7465

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

75-Re-165



67

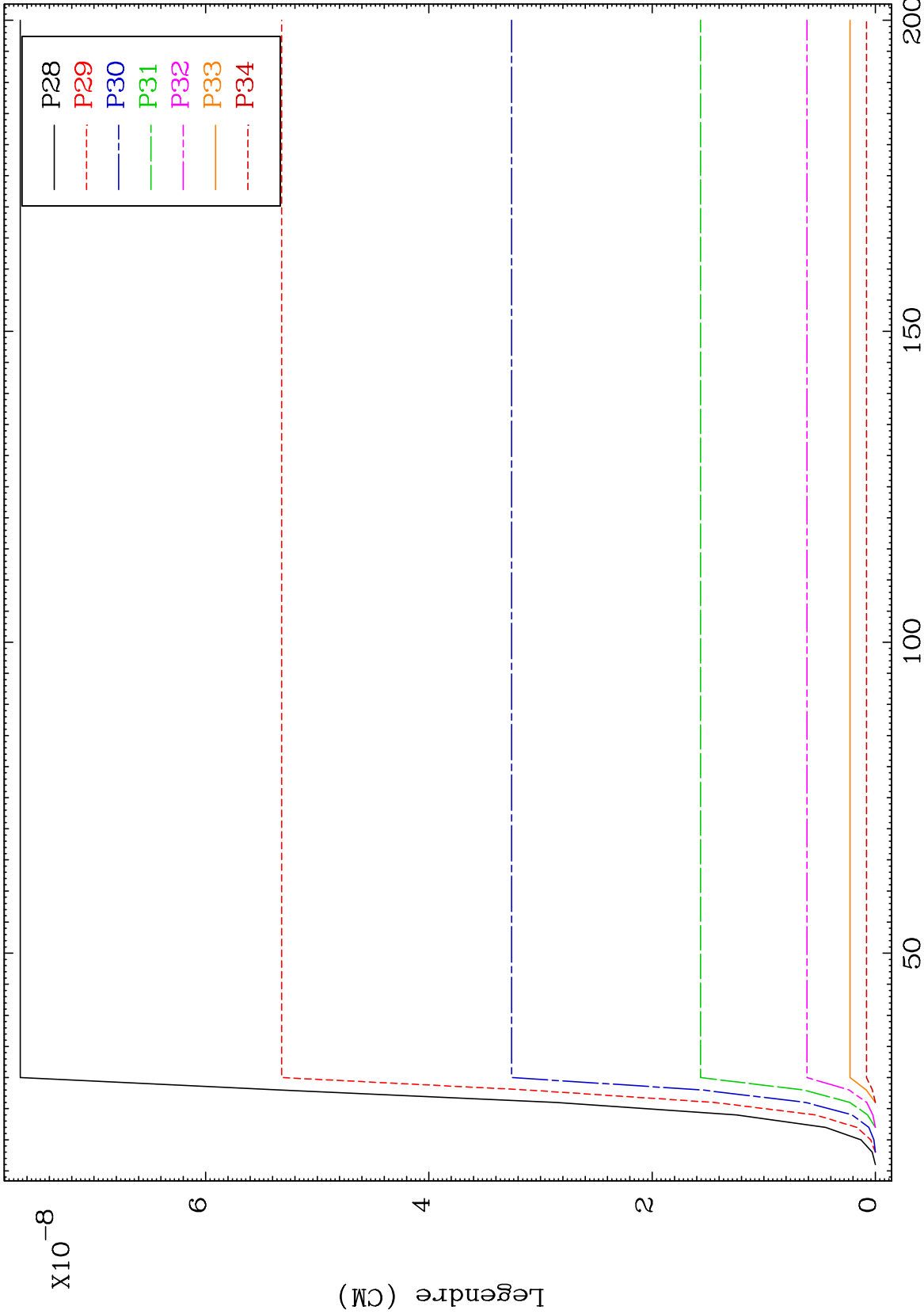
Incident Energy (MeV)

75-Re-165

MAT 7465

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

75-Re-165

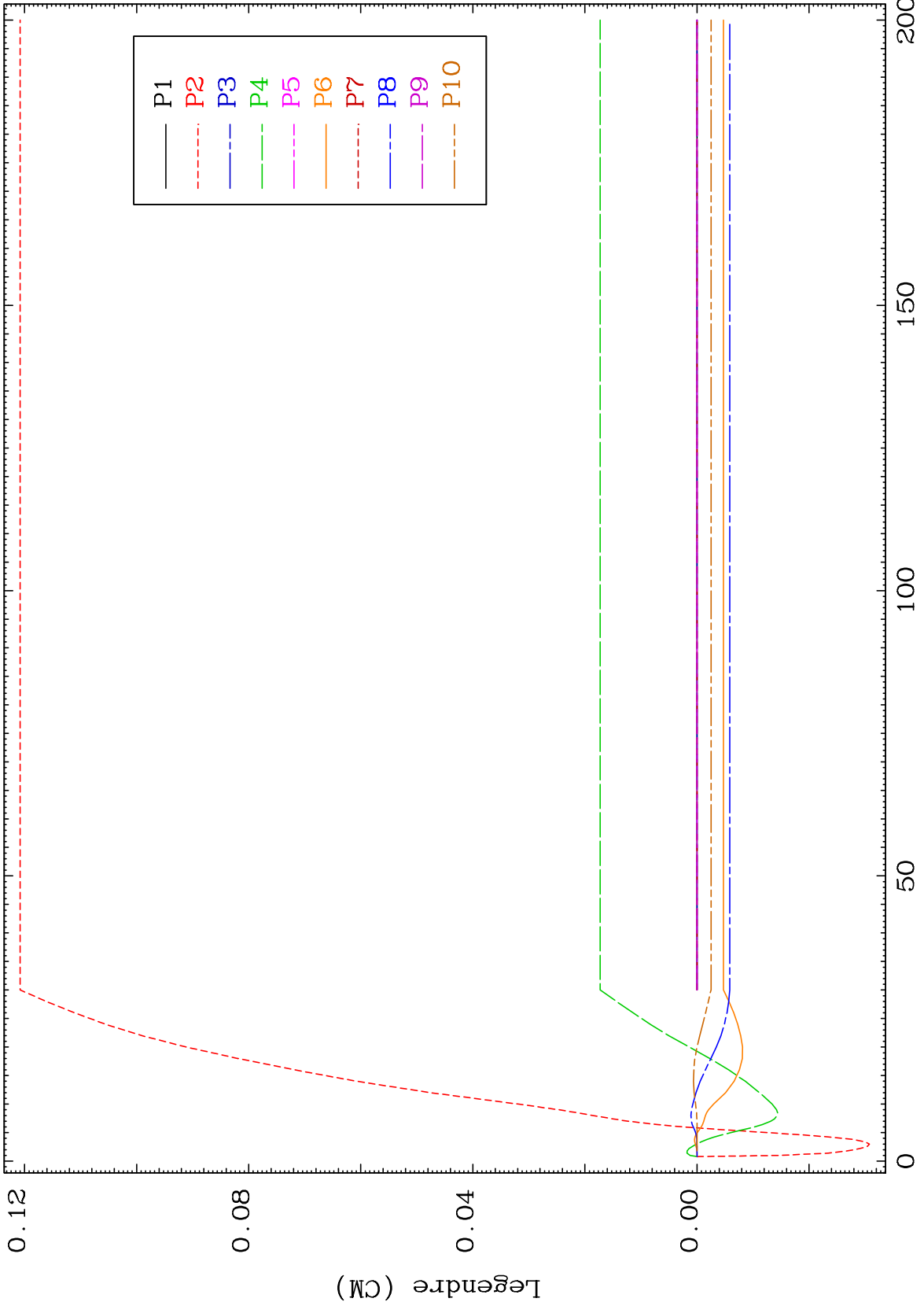


68

Incident Energy (MeV)

75-Re-165

MAT 7465 MT= 65 (n,n') Level Legendre Coefficients 75-Re-165

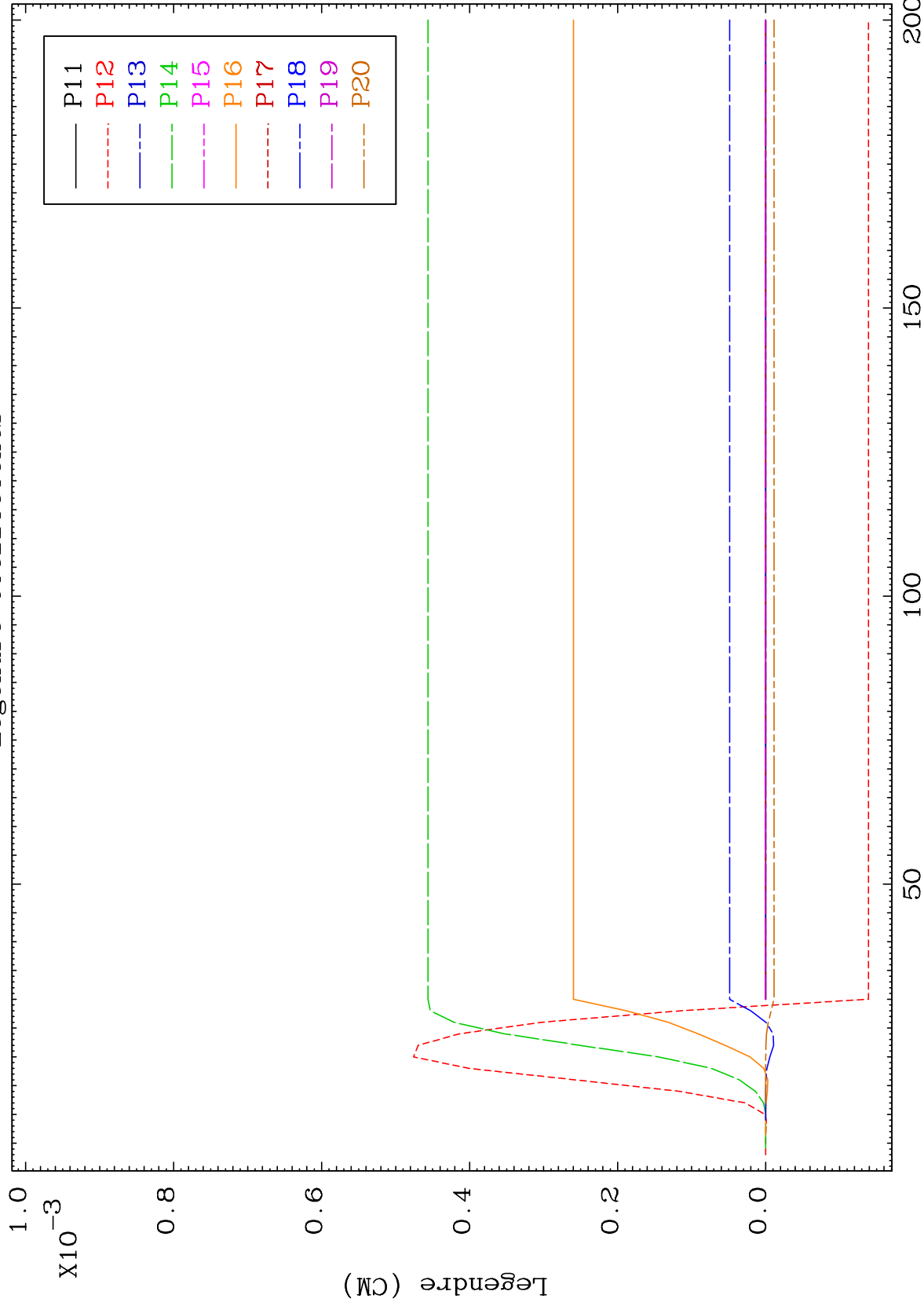


69 75-Re-165

MAT 7465

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

75-Re-165

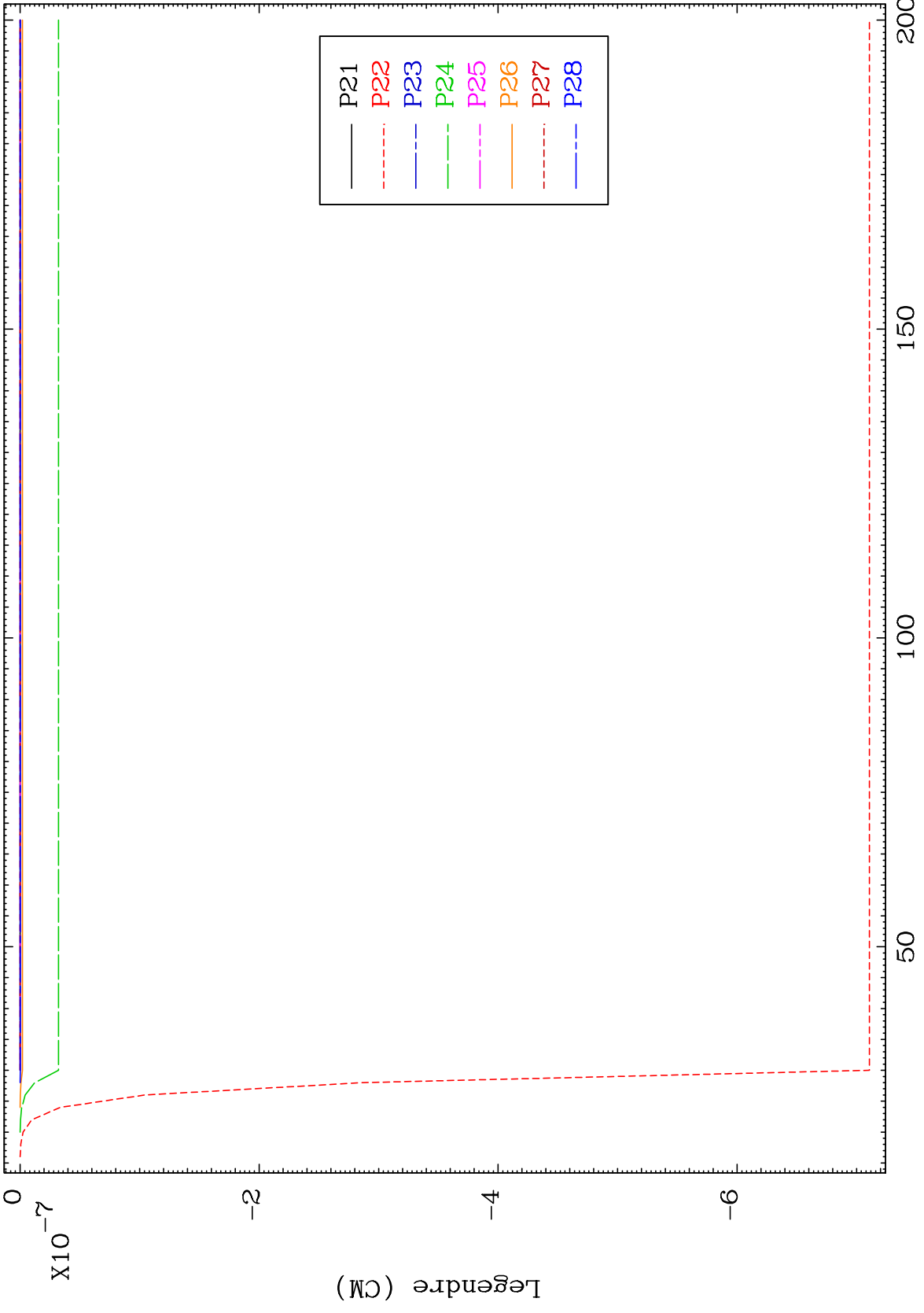


70

Incident Energy (MeV)

75-Re-165

MAT 7465 MT= 65 (n,n') Level Legendre Coefficients 75-Re-165



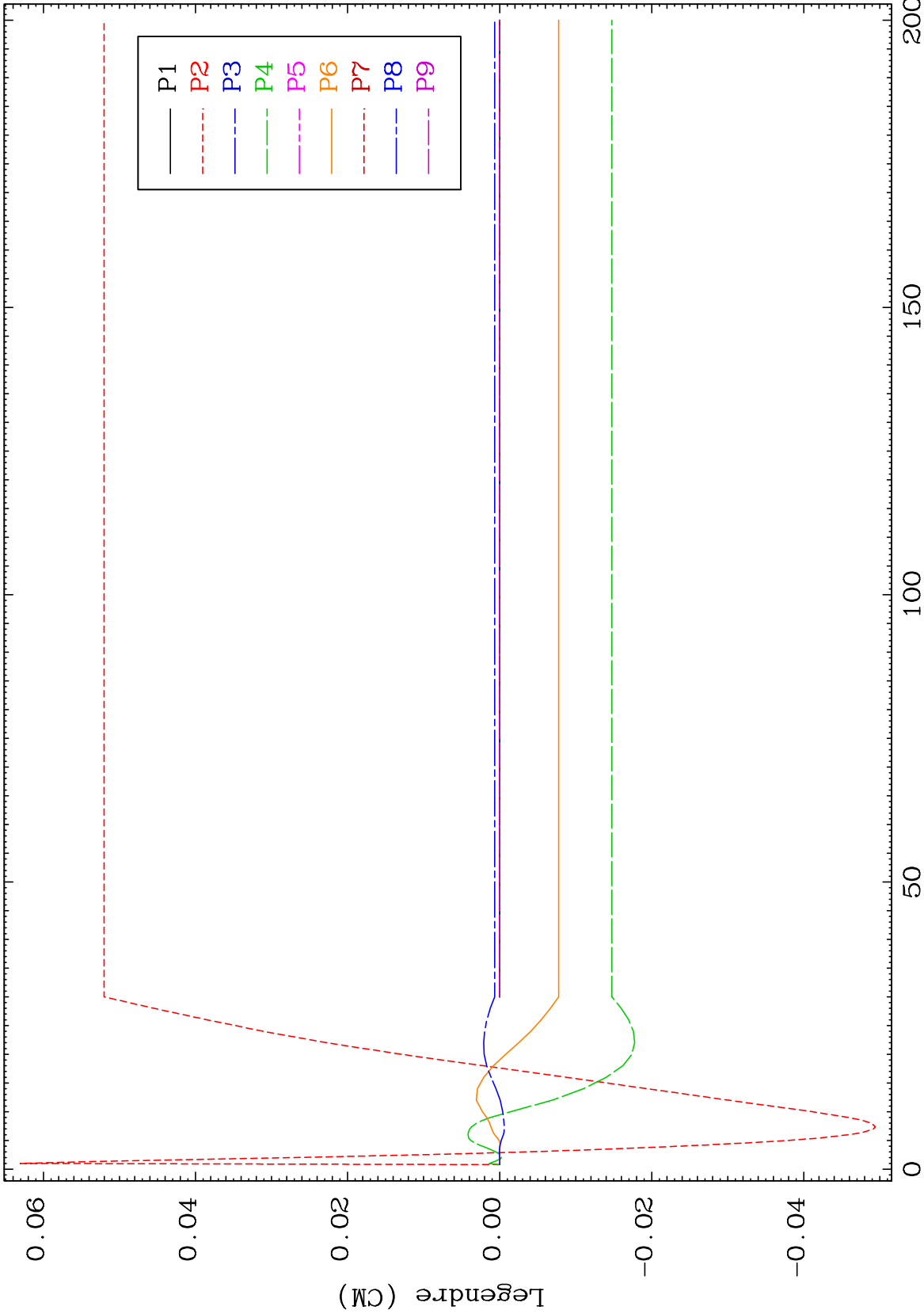
71 75-Re-165



MAT 7465

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

75-Re-165



72

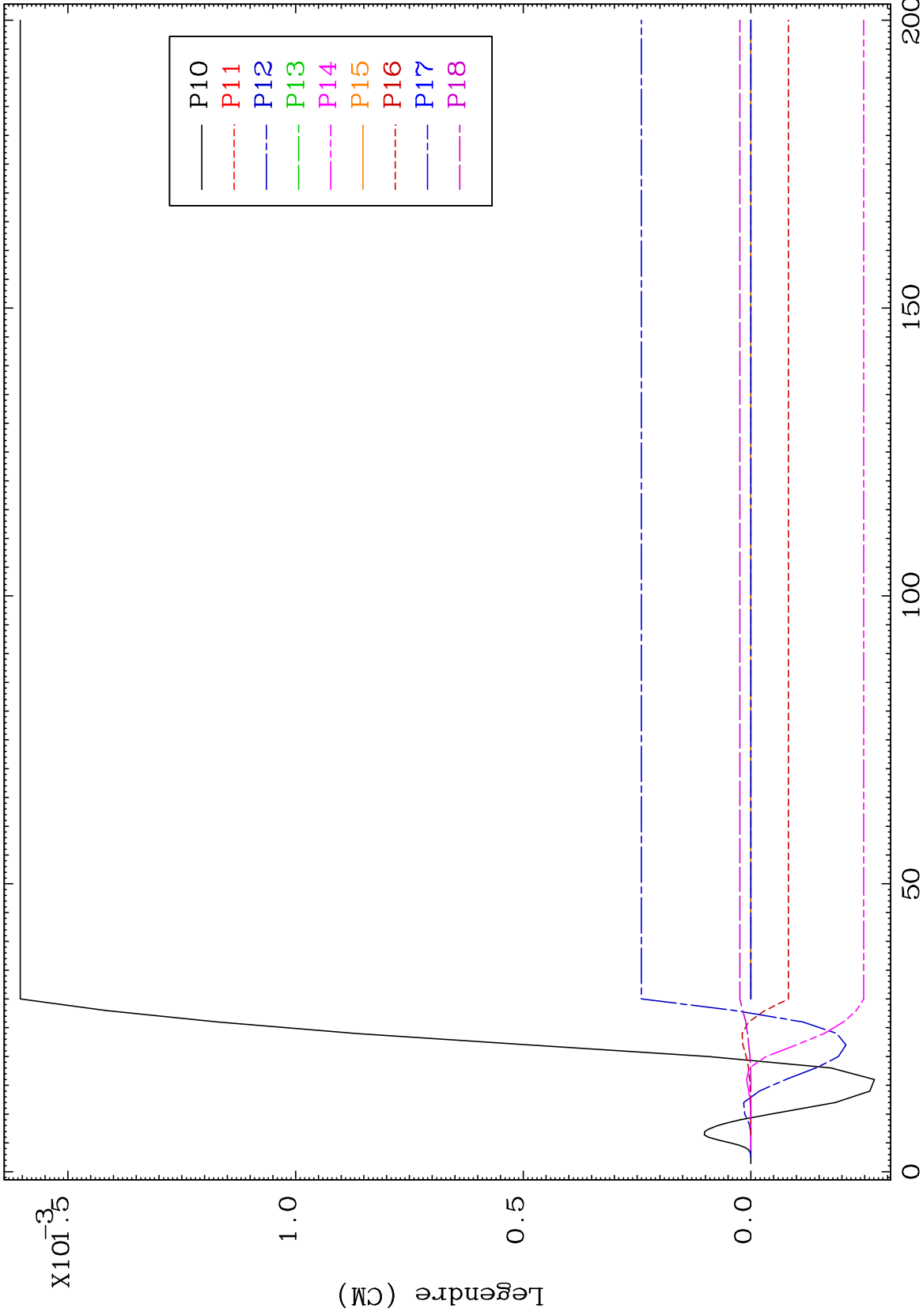
Incident Energy (MeV)

75-Re-165

MAT 7465

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

75-Re-165

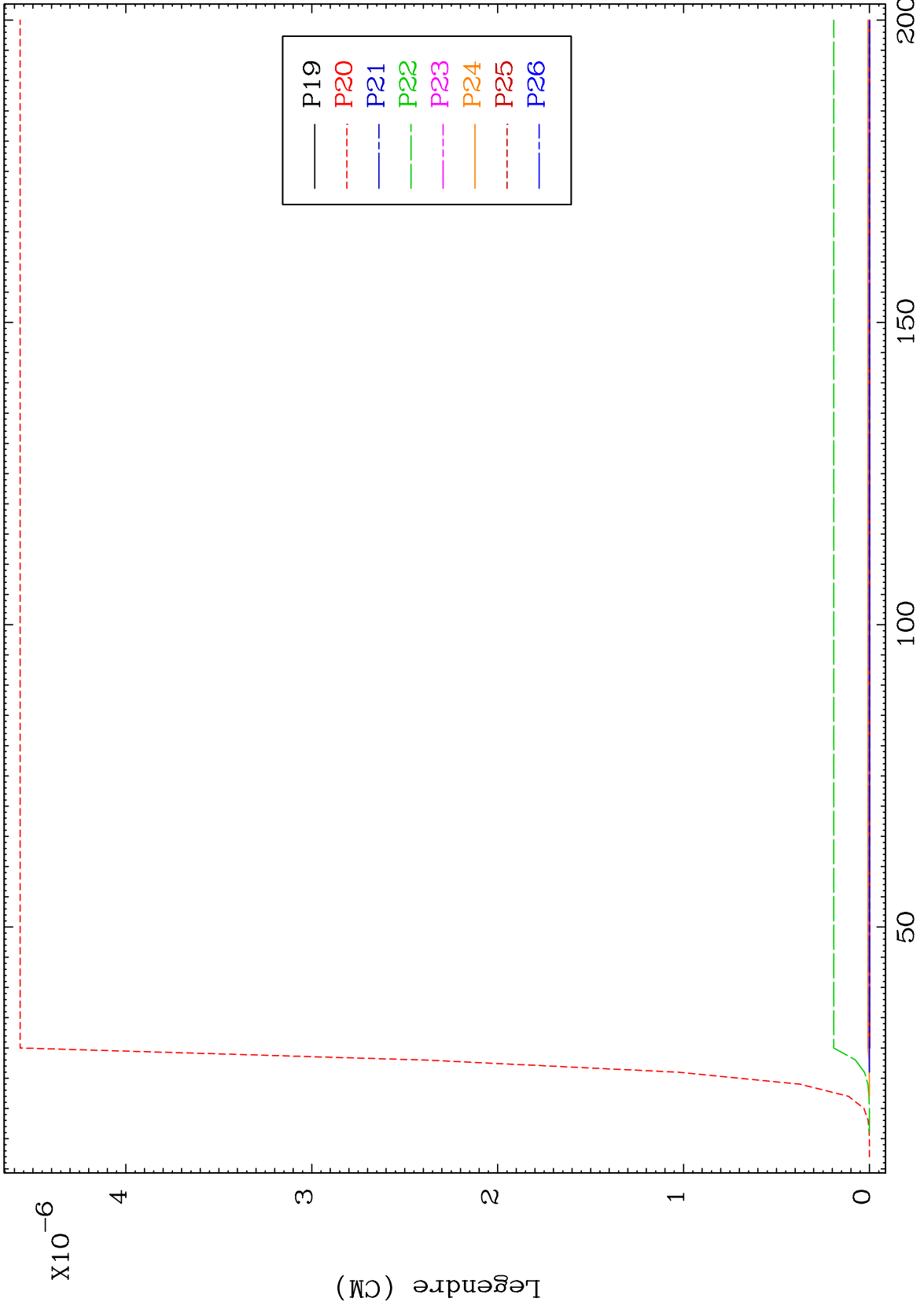


73

Incident Energy (MeV)

75-Re-165

MAT 7465 MT= 66 (n,n') Level Legendre Coefficients 75-Re-165

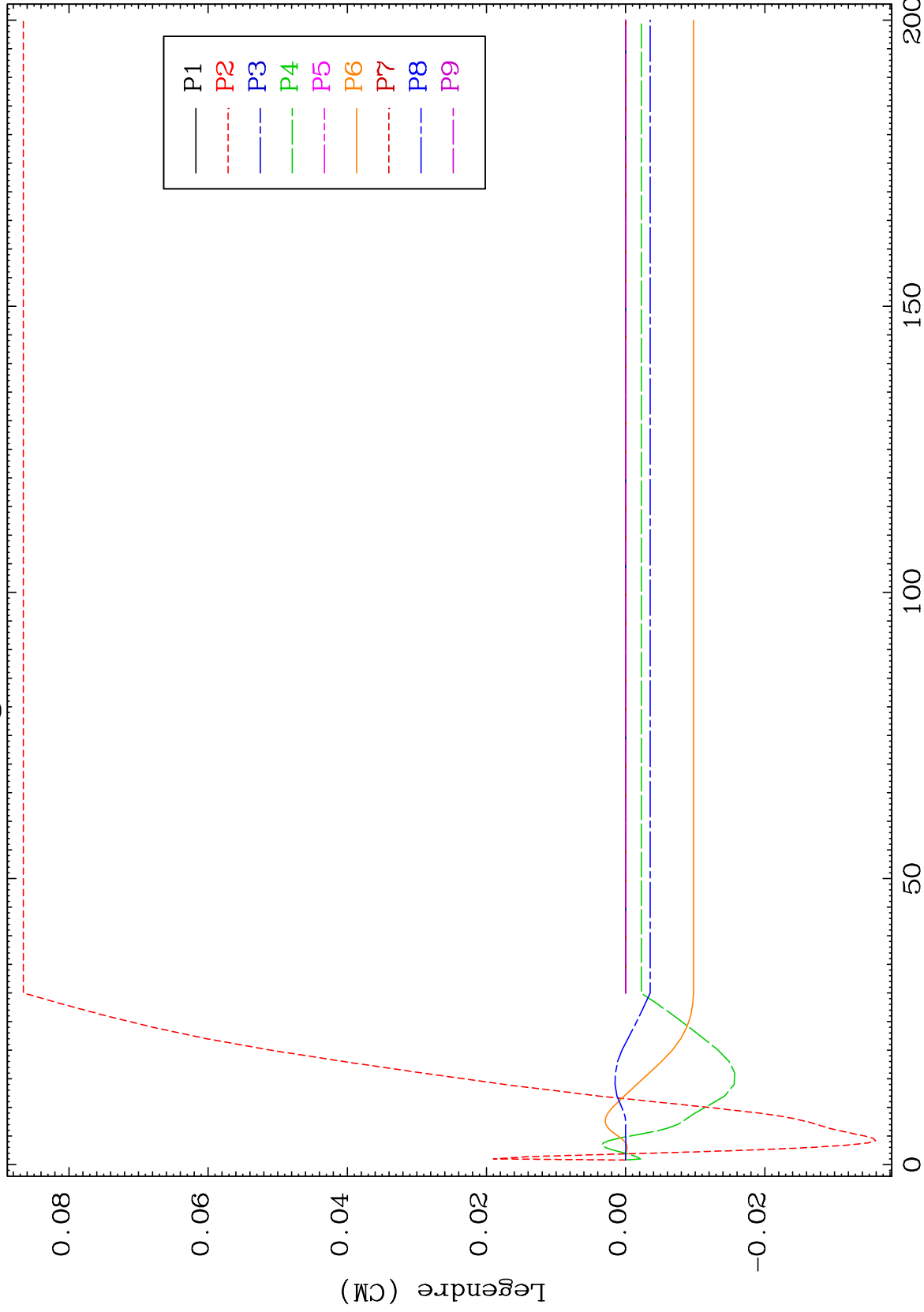


74 Incident Energy (MeV) 75-Re-165

MAT 7465

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

75-Re-165



75

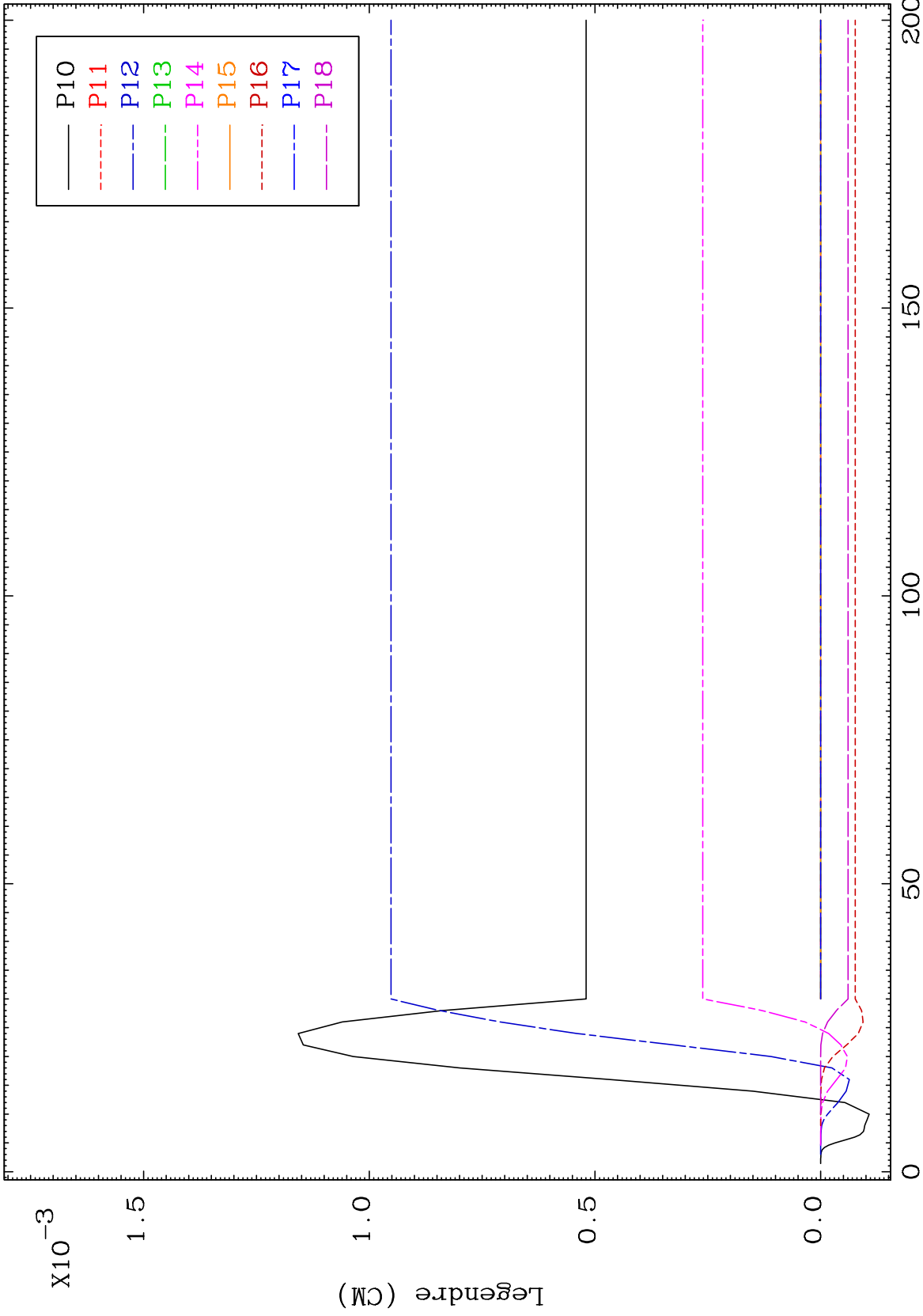
Incident Energy (MeV)

75-Re-165

MAT 7465

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

75-Re-165



76

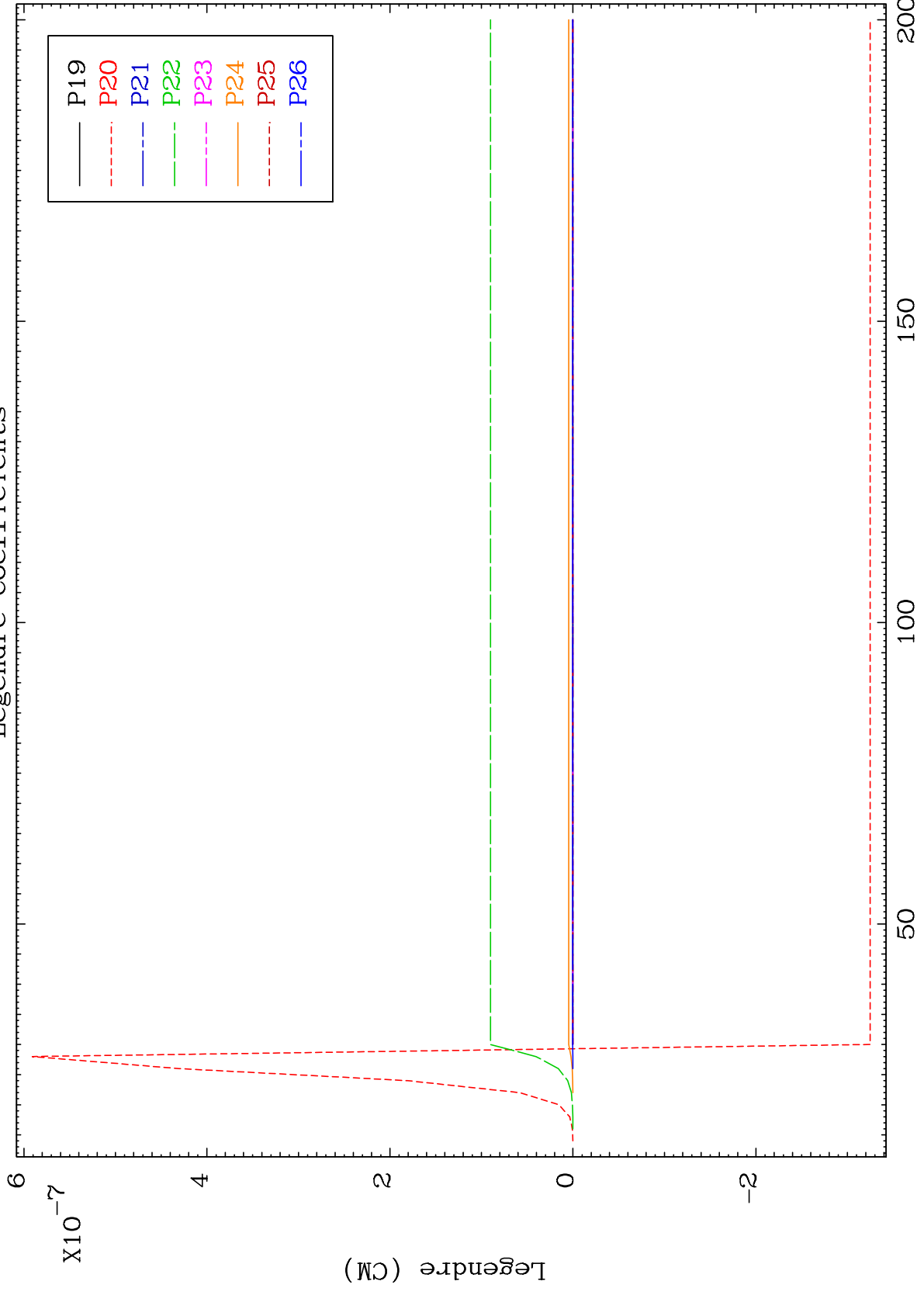
Incident Energy (MeV)

75-Re-165

MAT 7465

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

75-Re-165



77

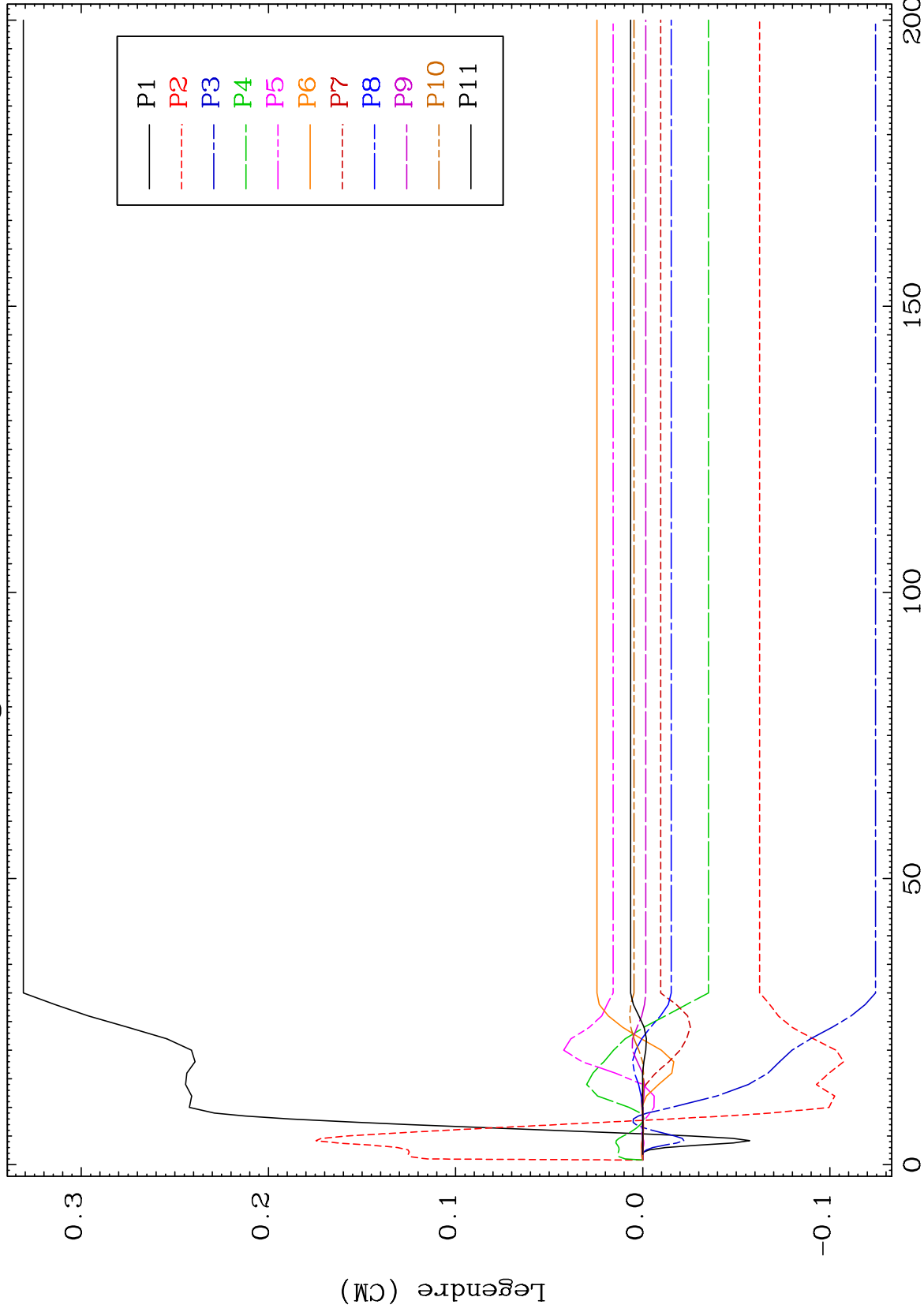
Incident Energy (MeV)

75-Re-165

MAT 7465

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

75-Re-165



78

Incident Energy (MeV)

75-Re-165

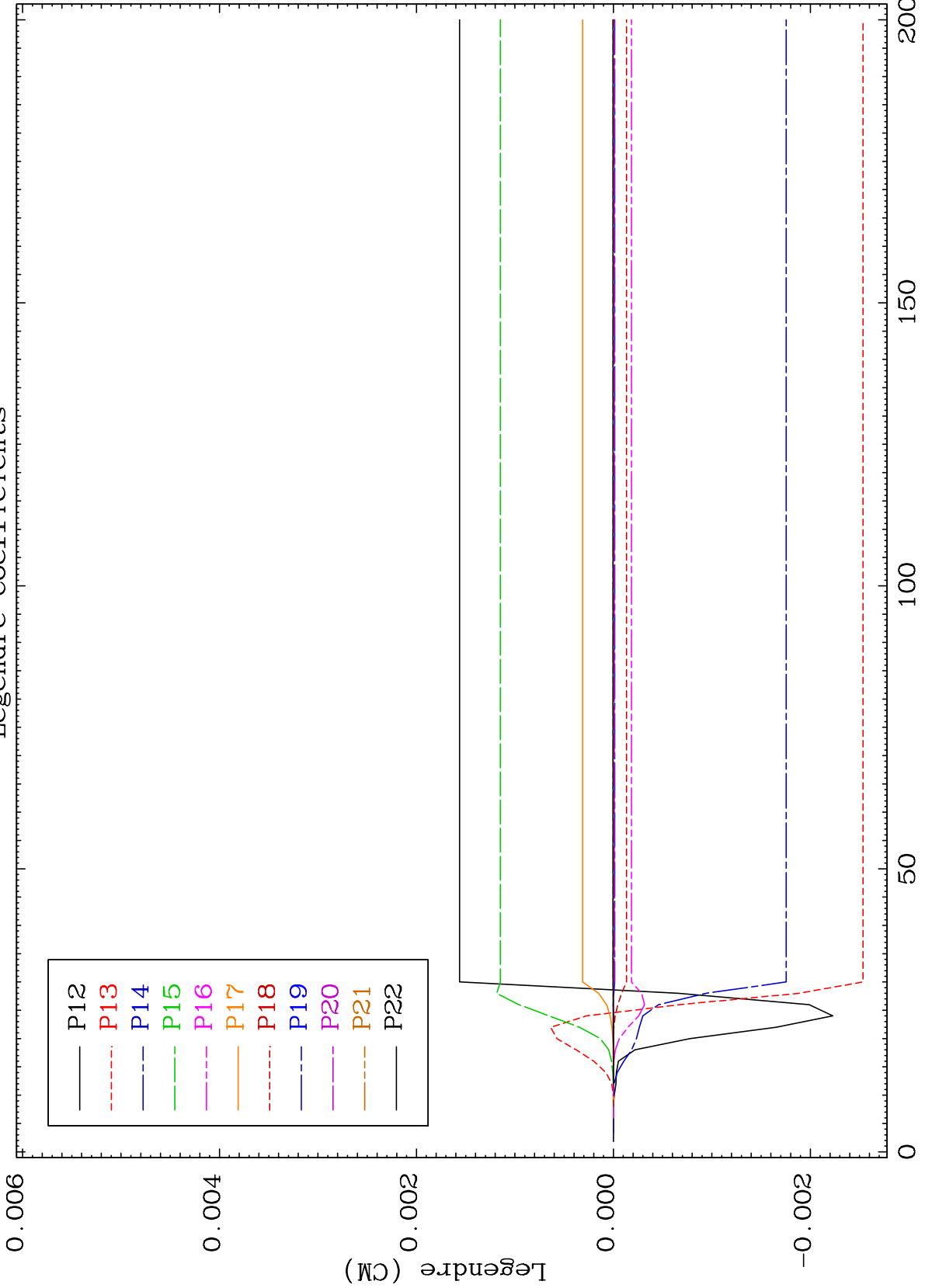
MAT 7465 MT= 68 (n,n') Level Legendre Coefficients

75-Re-165

75-Re-165

Incident Energy (MeV)

79

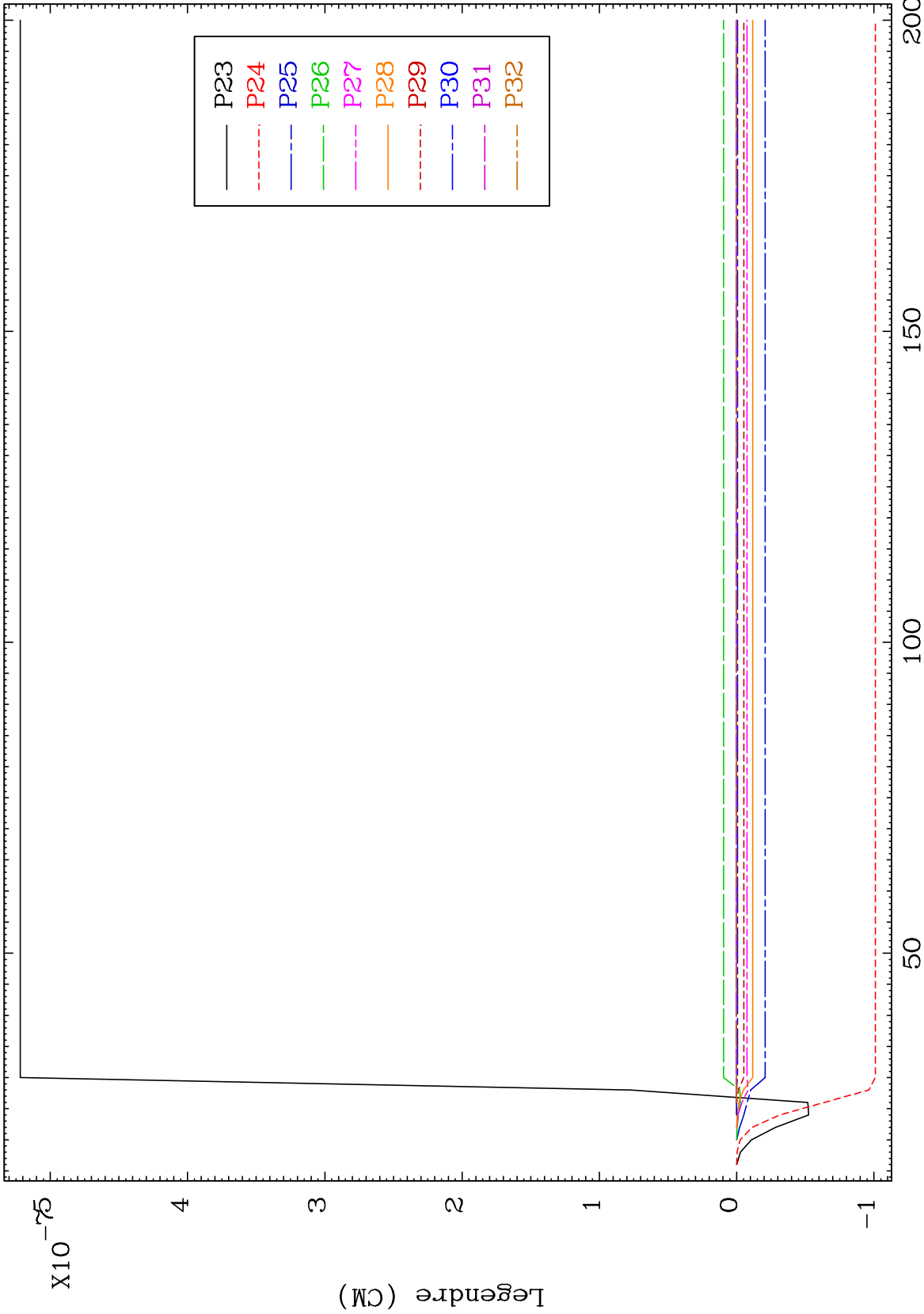




MAT 7465

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

75-Re-165

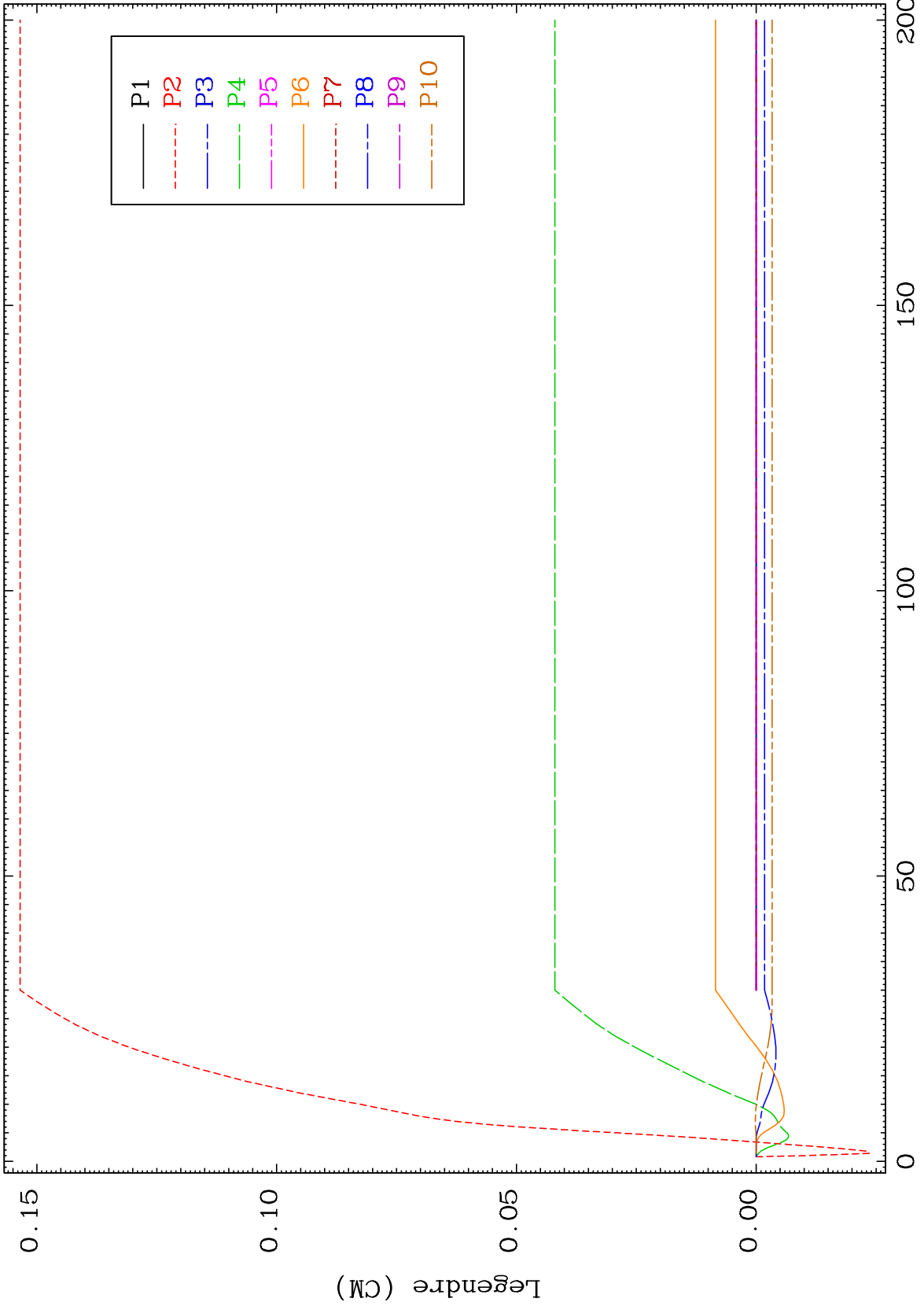


80

Incident Energy (MeV)

75-Re-165

MAT 7465 MT= 69 (n,n') Level Legendre Coefficients 75-Re-165

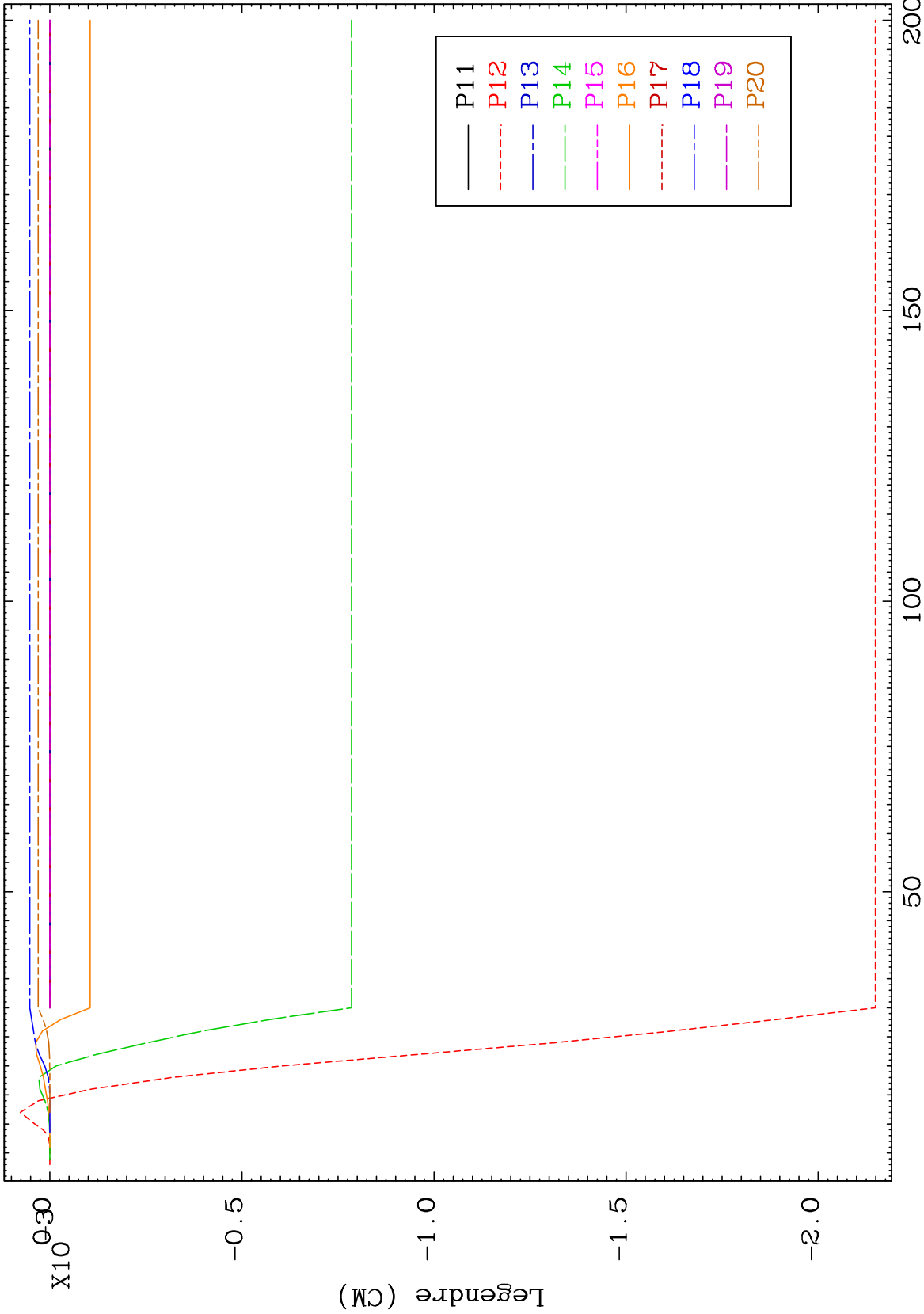


81 75-Re-165

MAT 7465

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

75-Re-165



82

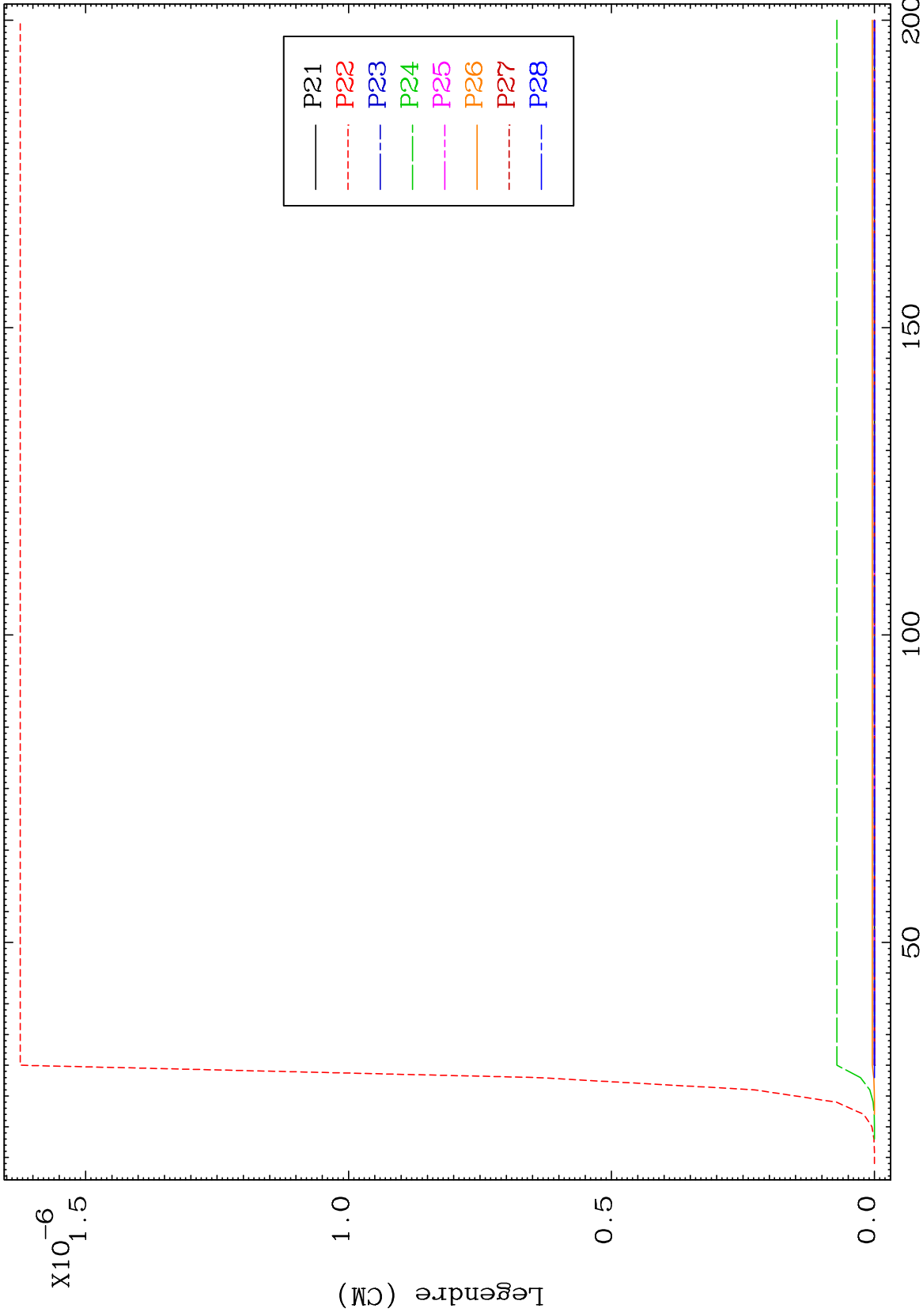
Incident Energy (MeV)

75-Re-165

MAT 7465

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

75-Re-165

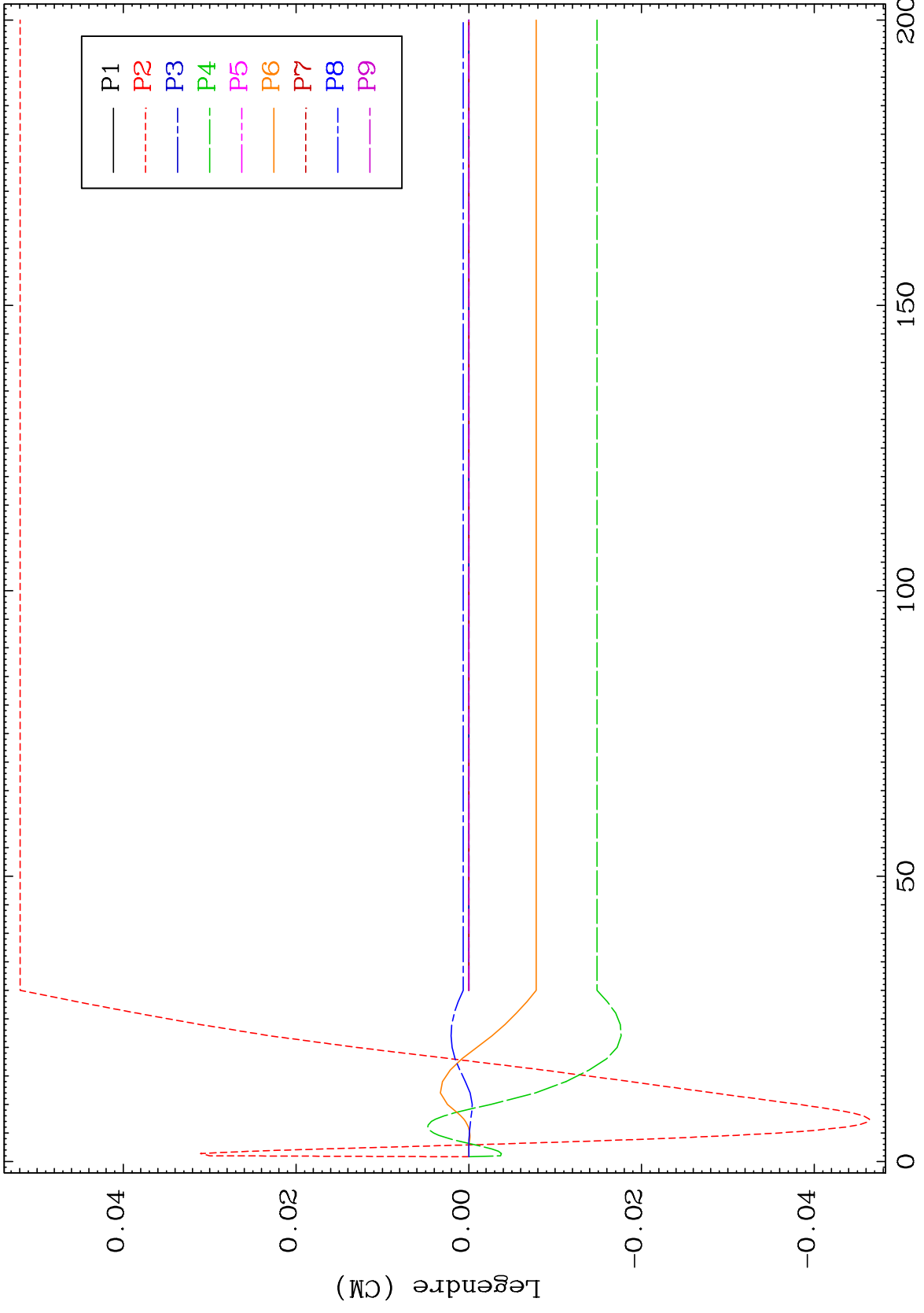


83

Incident Energy (MeV)

75-Re-165

MAT 7465 MT= 70 (n,n') Level Legendre Coefficients 75-Re-165

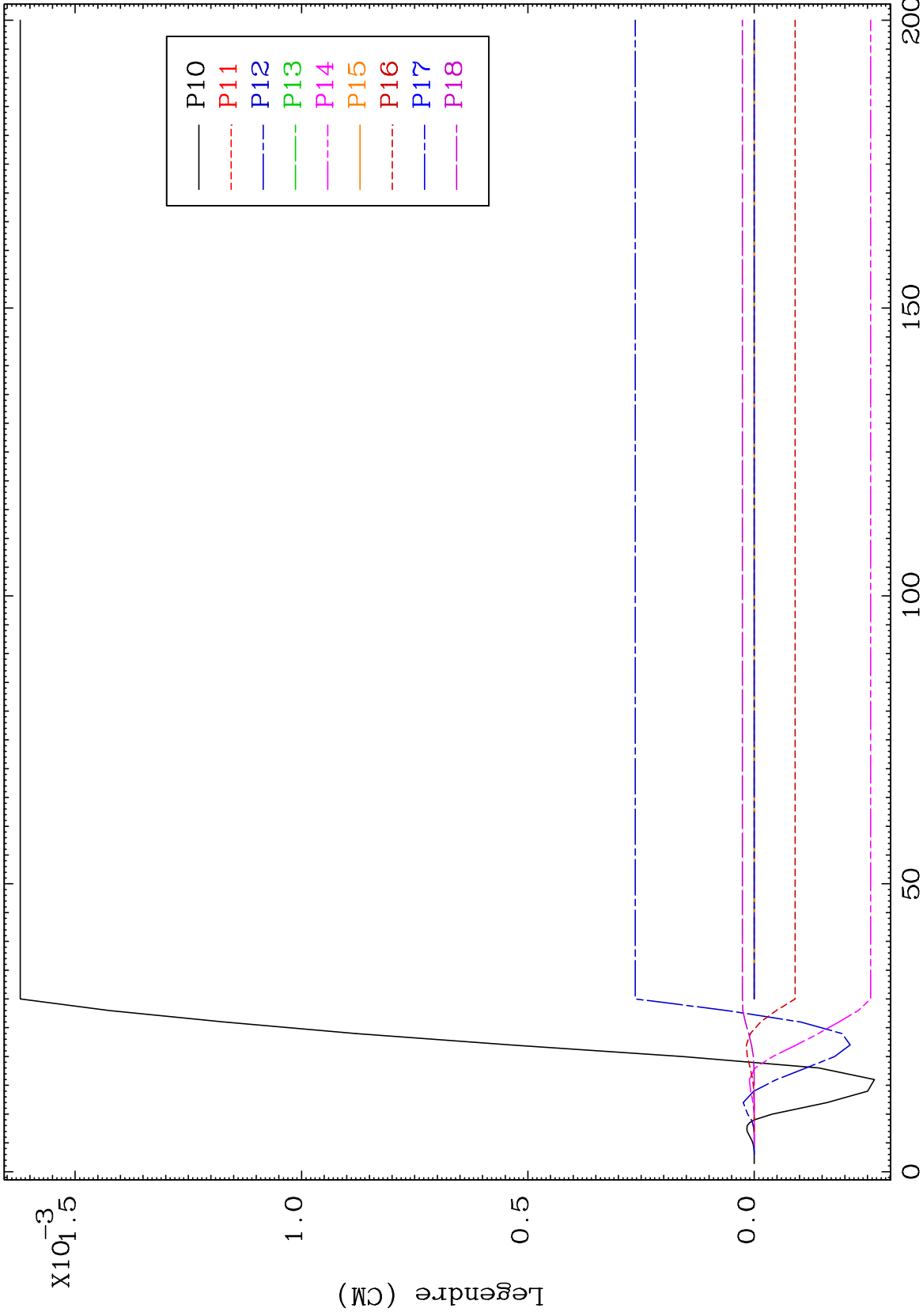


84 Incident Energy (MeV) 75-Re-165

MAT 7465

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

75-Re-165

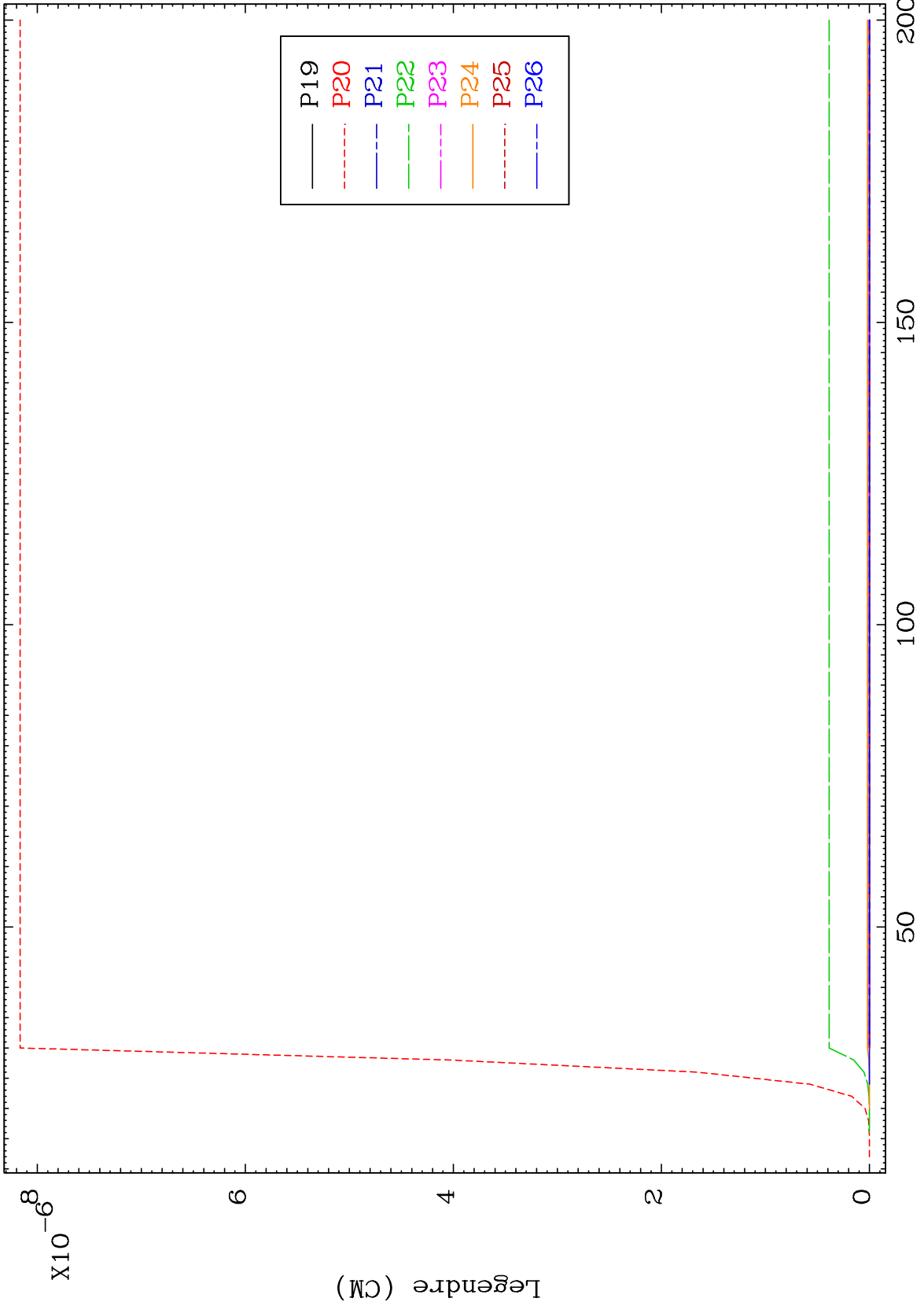


85

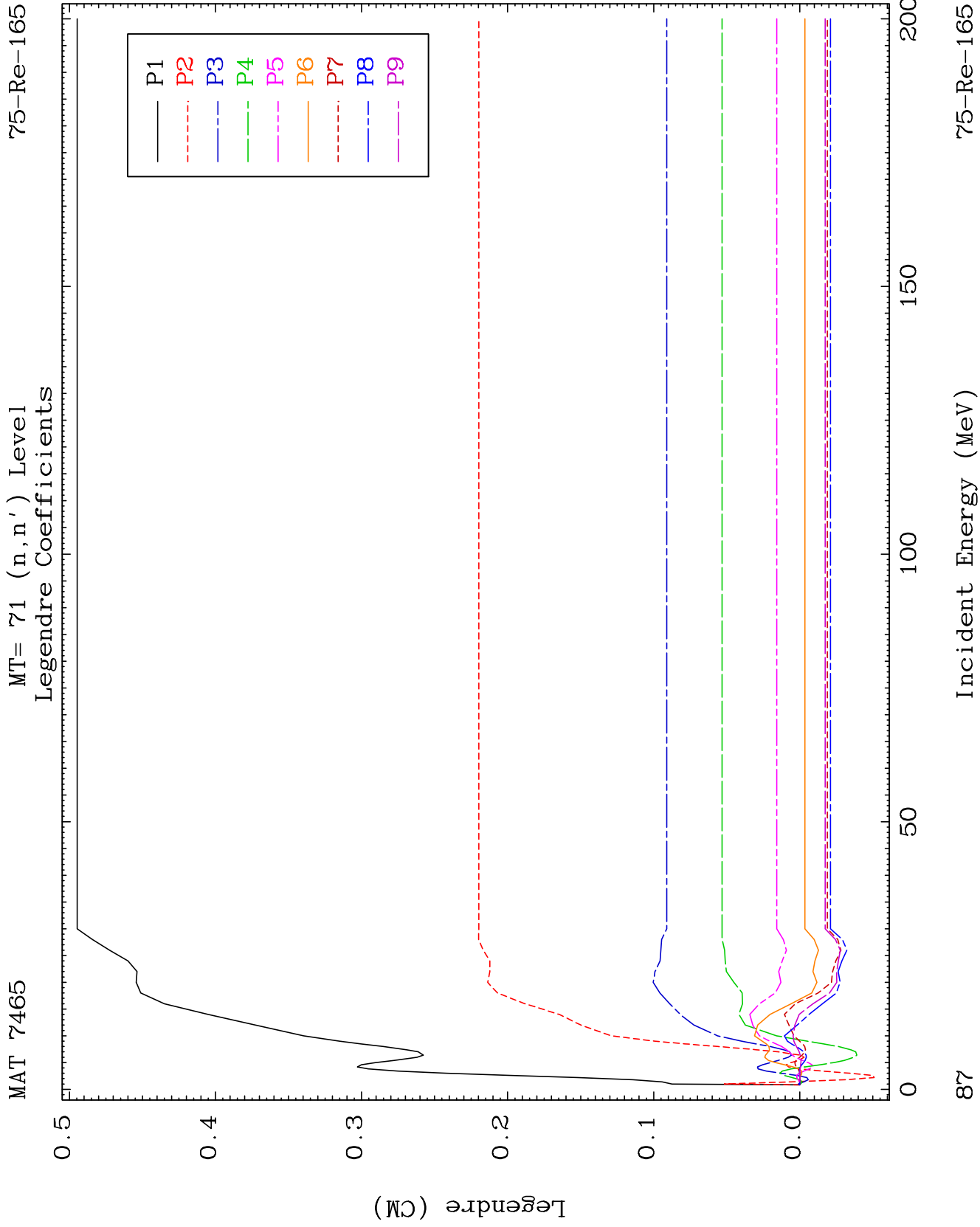
Incident Energy (MeV)

75-Re-165

MAT 7465 MT= 70 (n,n') Level Legendre Coefficients 75-Re-165



86 75-Re-165

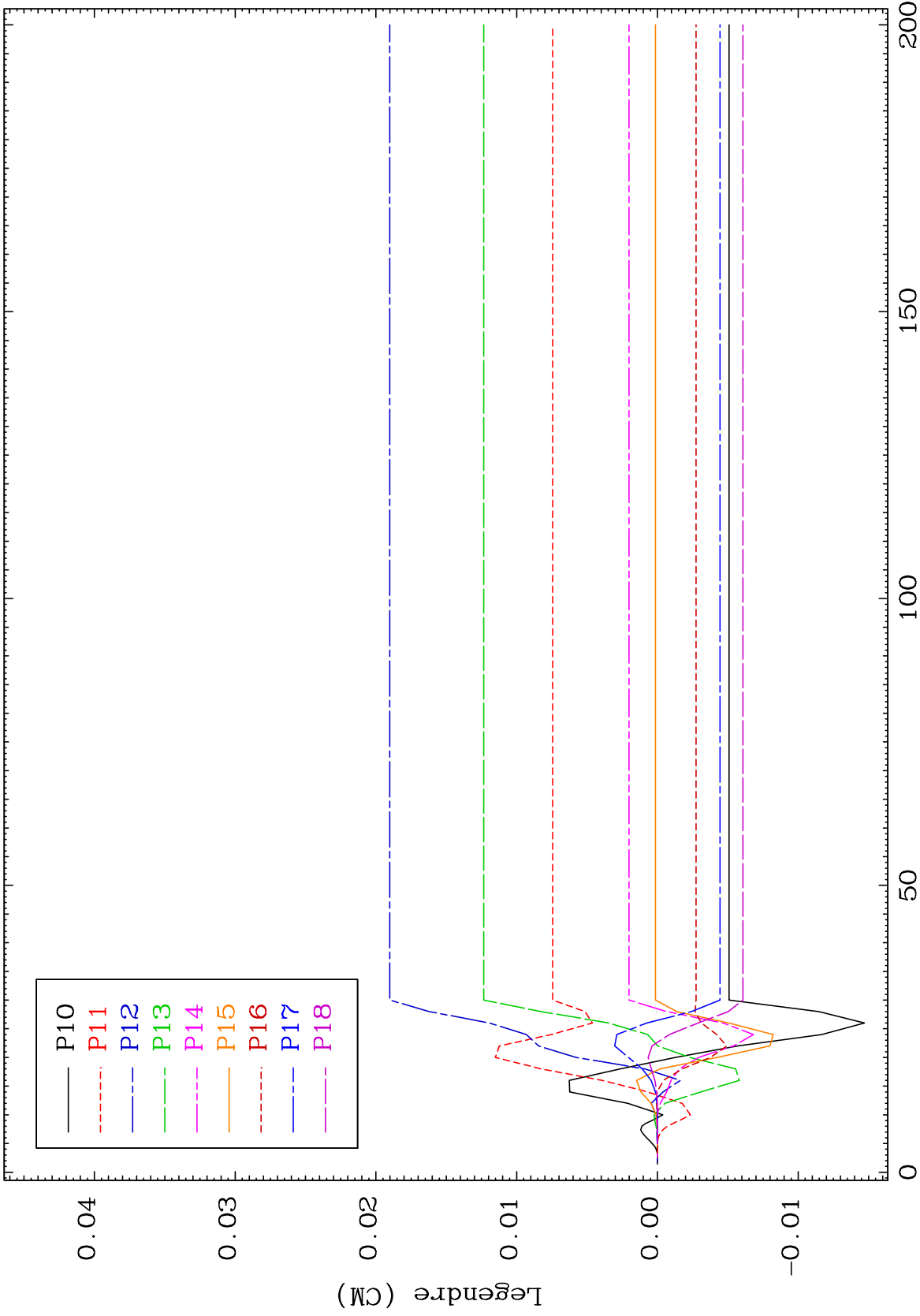




MAT 7465

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

75-Re-165



88

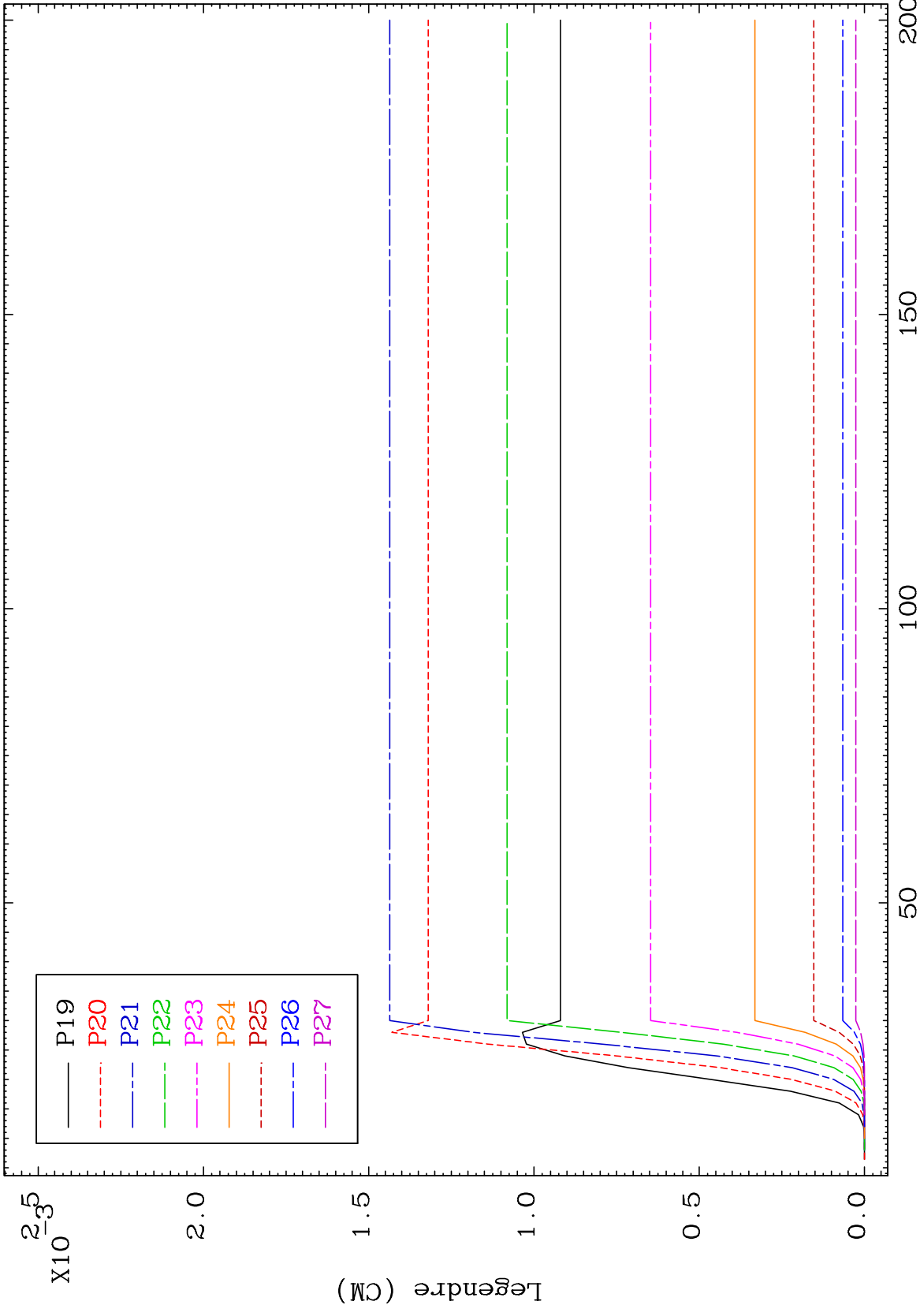
Incident Energy (MeV)

75-Re-165

MAT 7465

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

75-Re-165



89

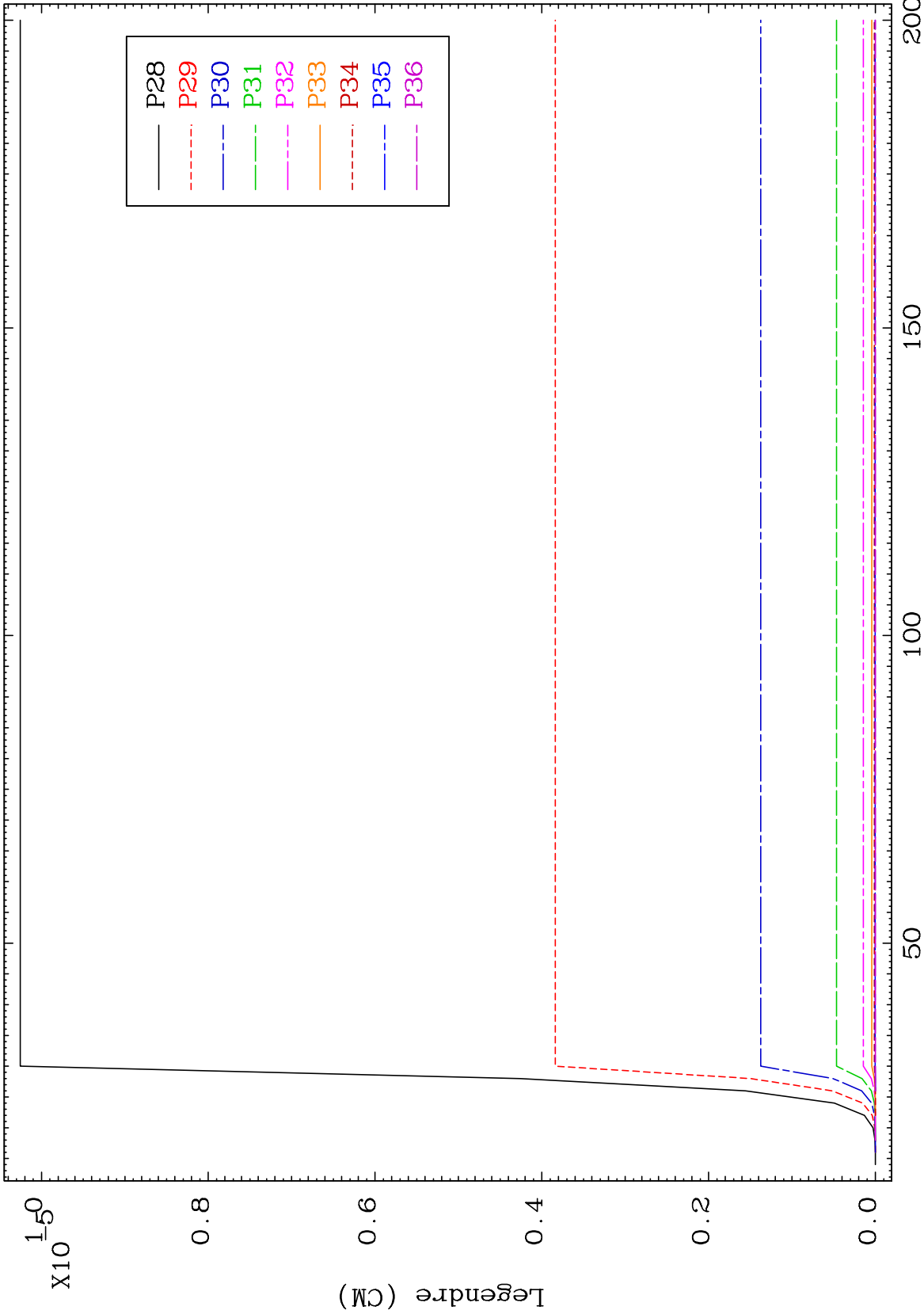
Incident Energy (MeV)

75-Re-165

MAT 7465

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

75-Re-165



90

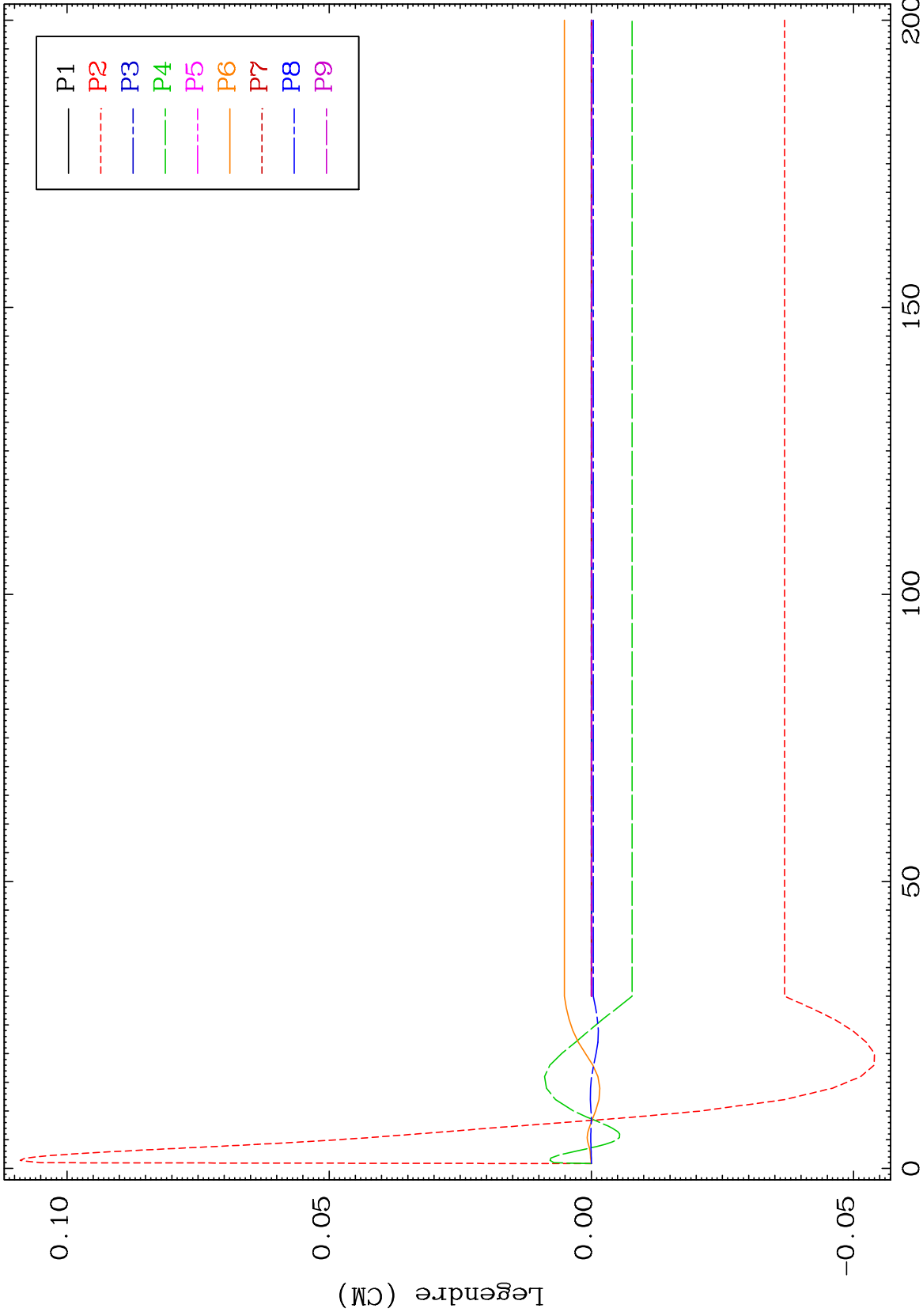
Incident Energy (MeV)

75-Re-165

MAT 7465

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

75-Re-165



91

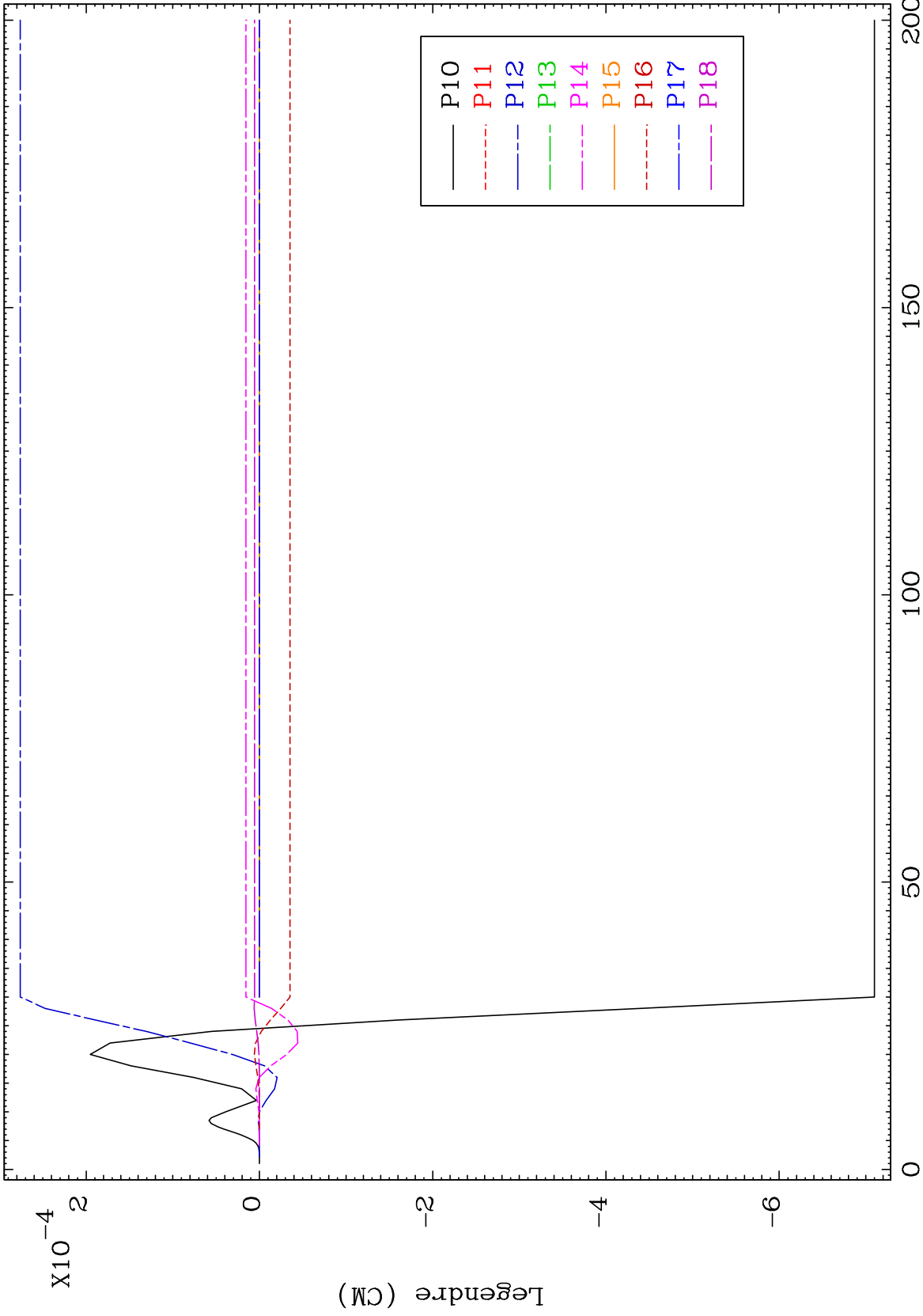
Incident Energy (MeV)

75-Re-165

MAT 7465

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

75-Re-165



92

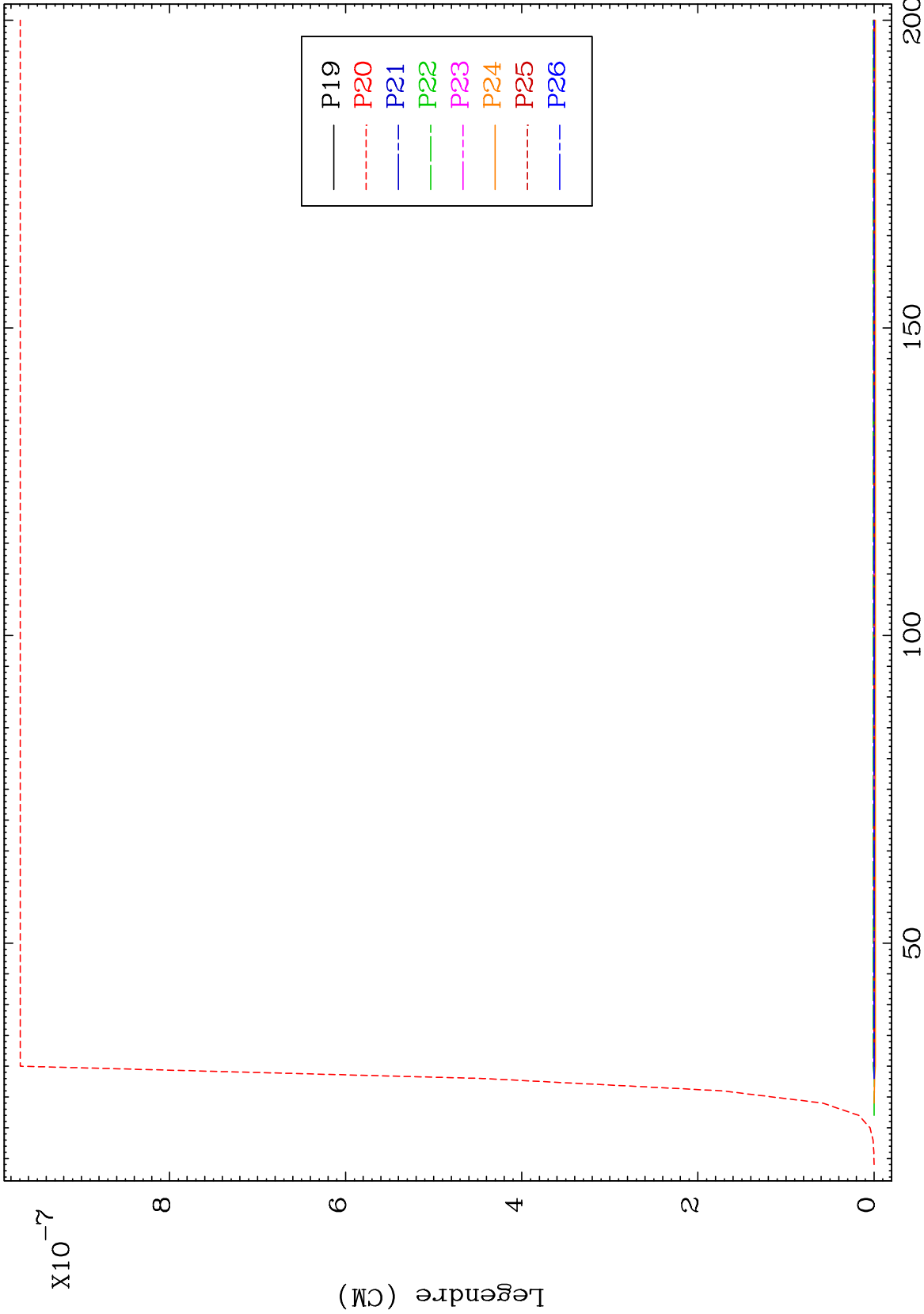
Incident Energy (MeV)

75-Re-165

MAT 7465

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

75-Re-165



93

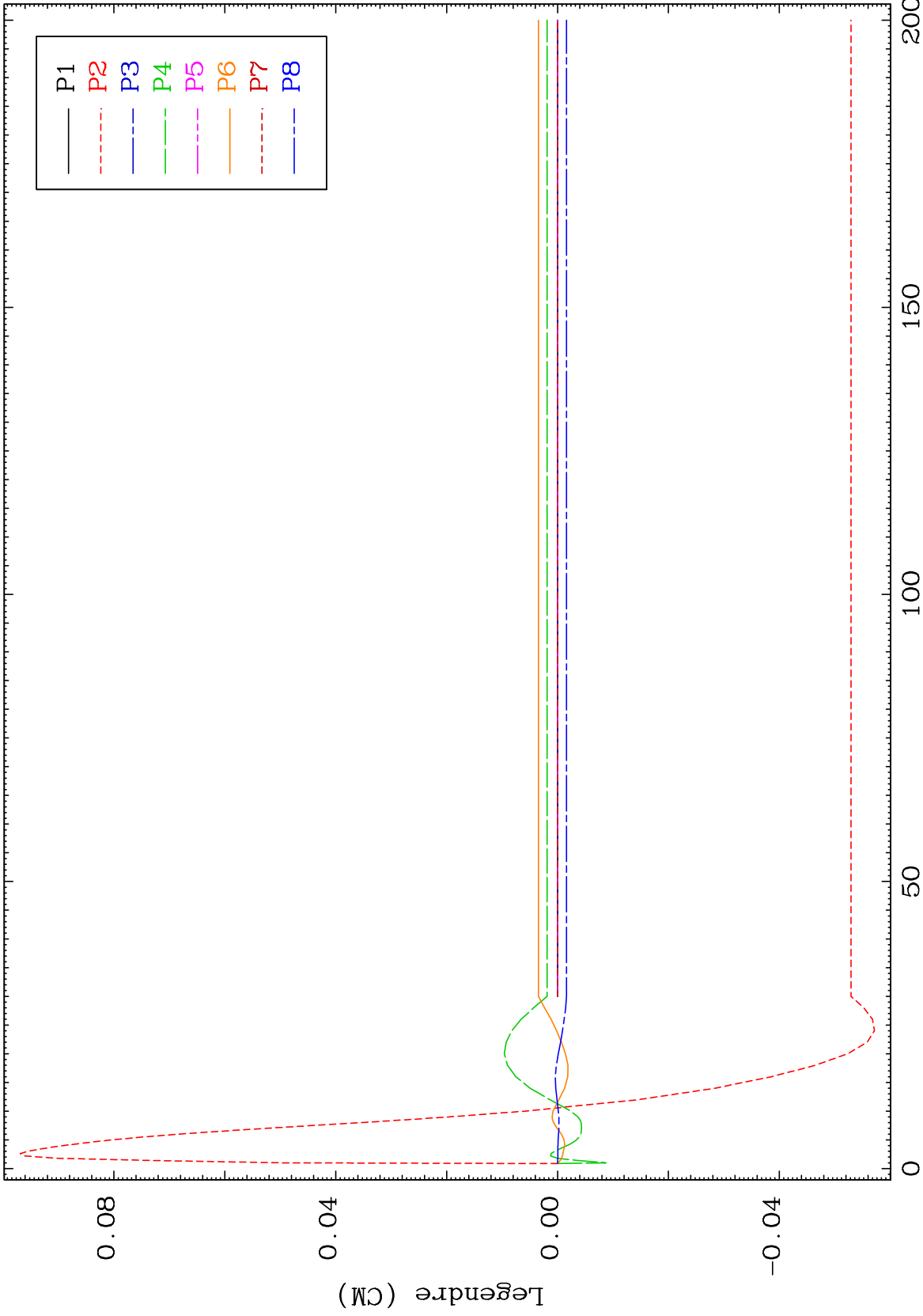
Incident Energy (MeV)

75-Re-165

MAT 7465

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

75-Re-165

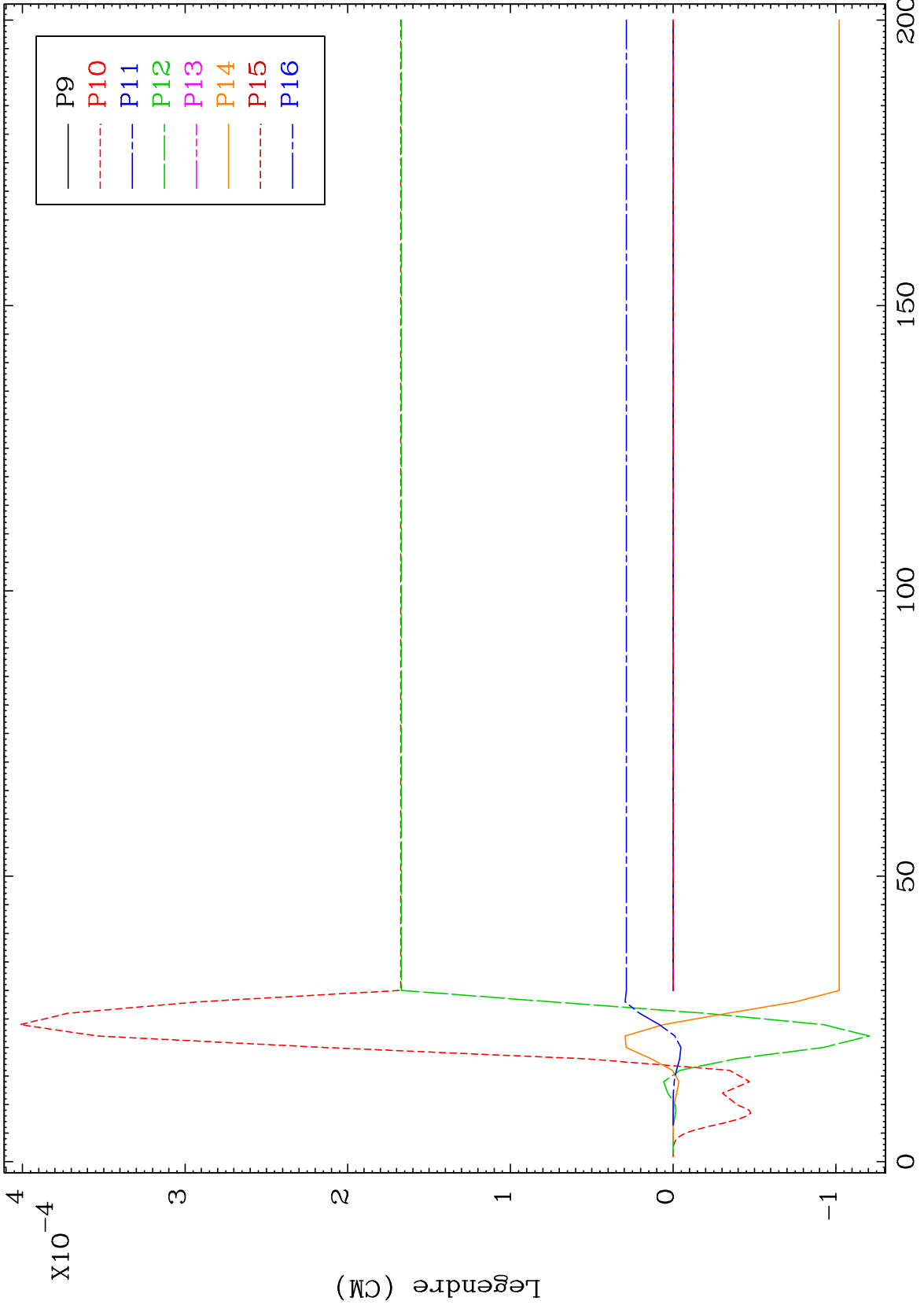


94

Incident Energy (MeV)

75-Re-165

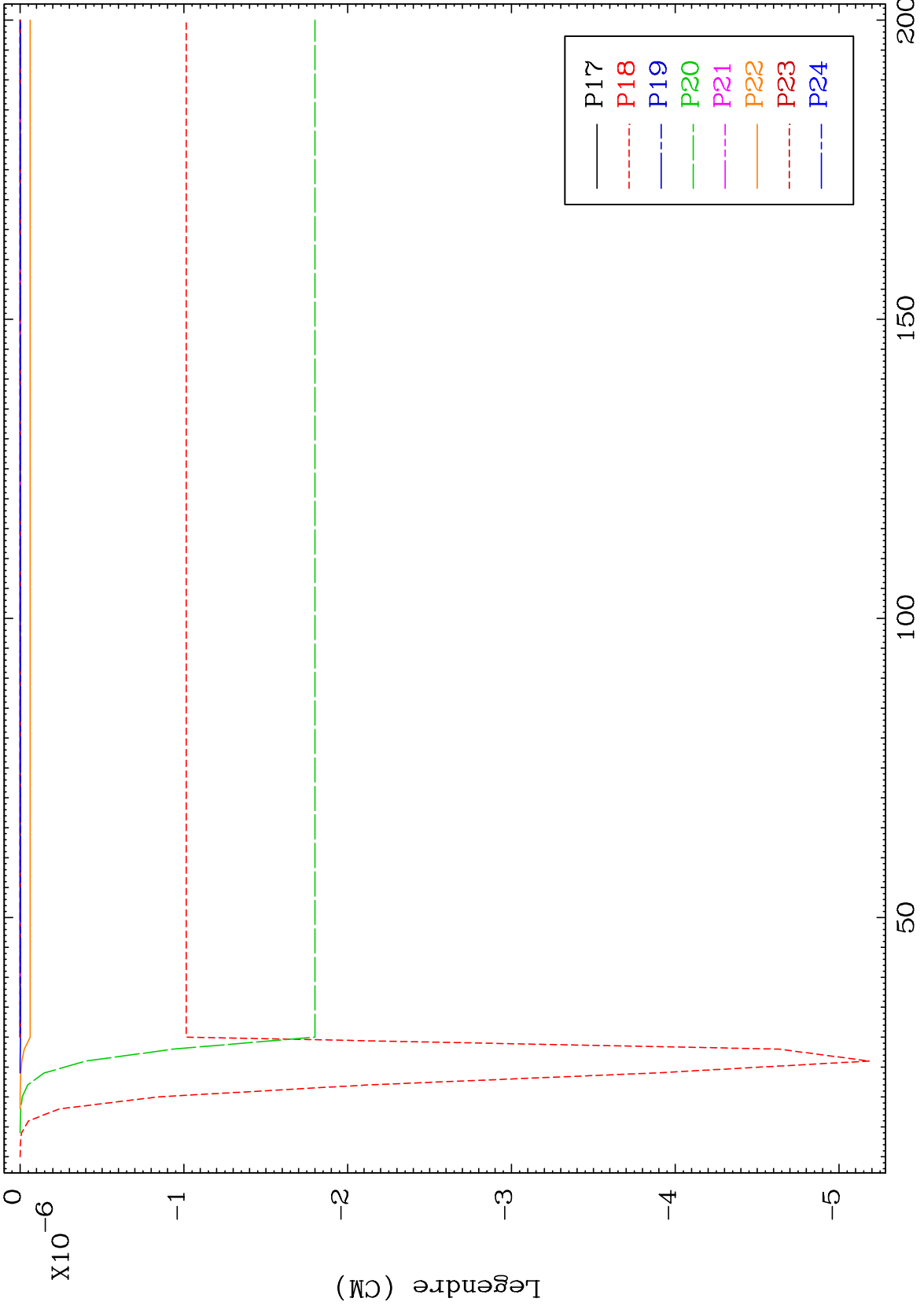
MAT 7465 MT= 73 (n,n') Level Legendre Coefficients 75-Re-165



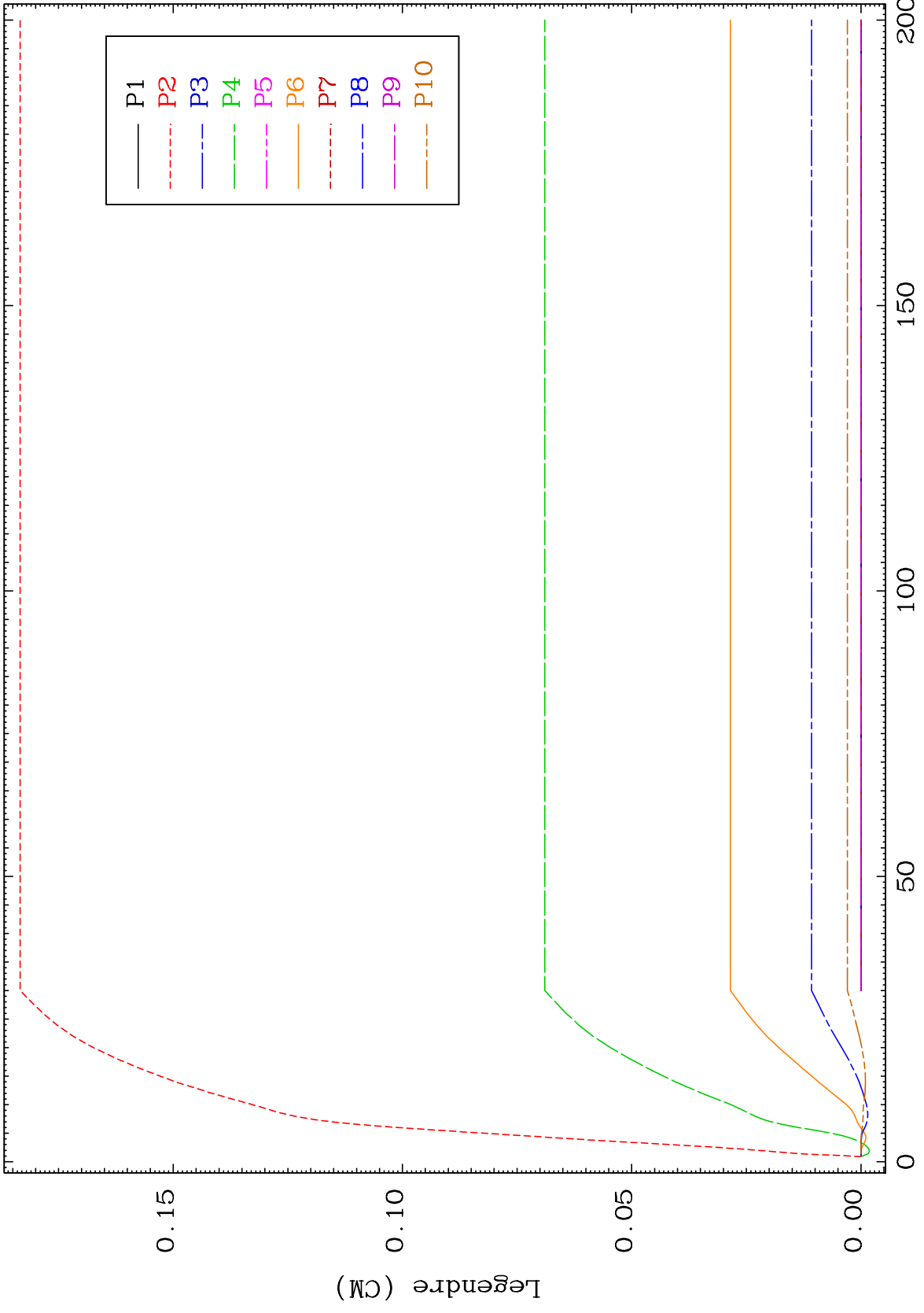
95 Incident Energy (MeV) 75-Re-165



MAT 7465 MT= 73 (n,n') Level Legendre Coefficients 75-Re-165



MAT 7465 MT= 74 (n,n') Level Legendre Coefficients 75-Re-165

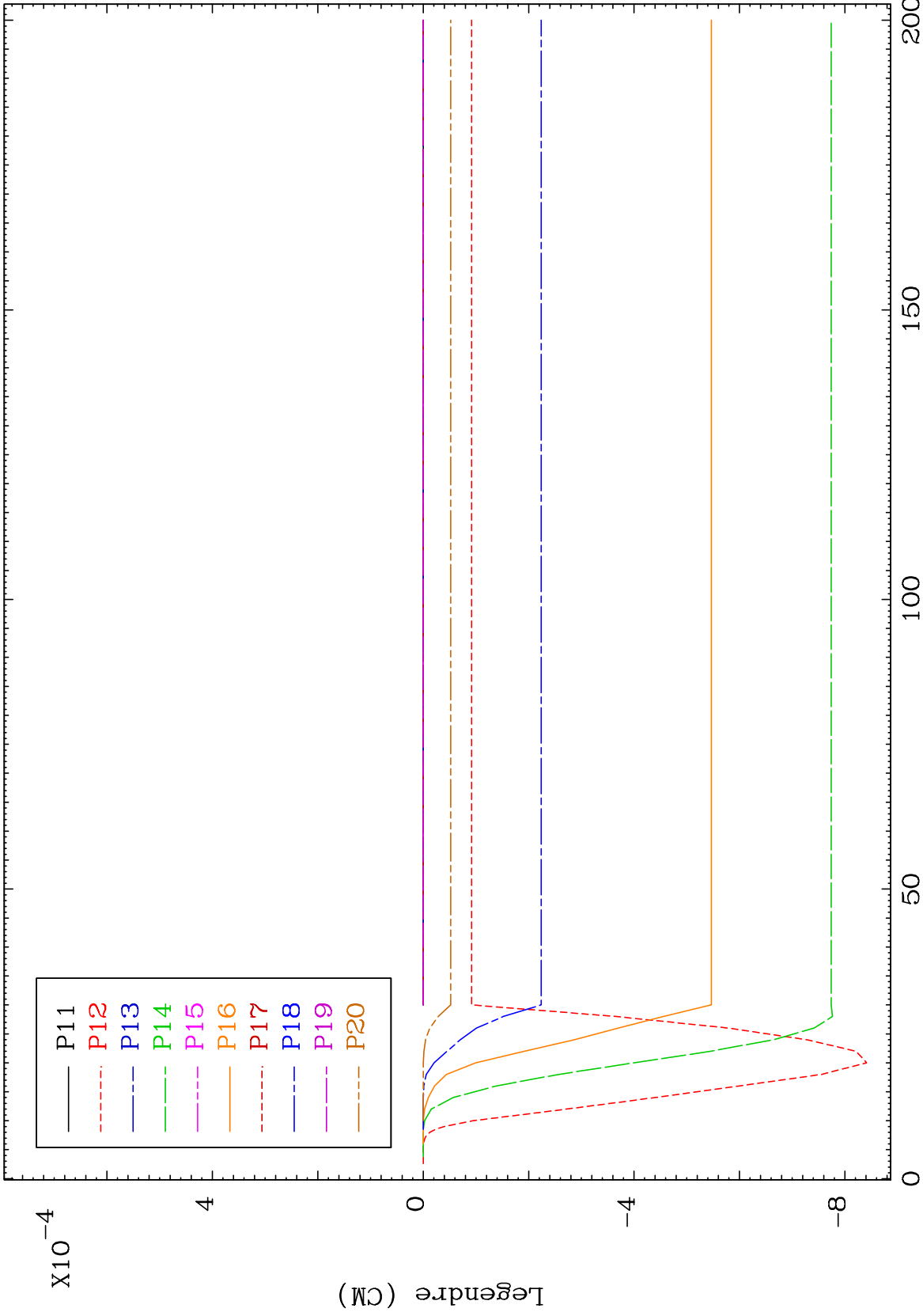


97 75-Re-165

MAT 7465

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

75-Re-165



98

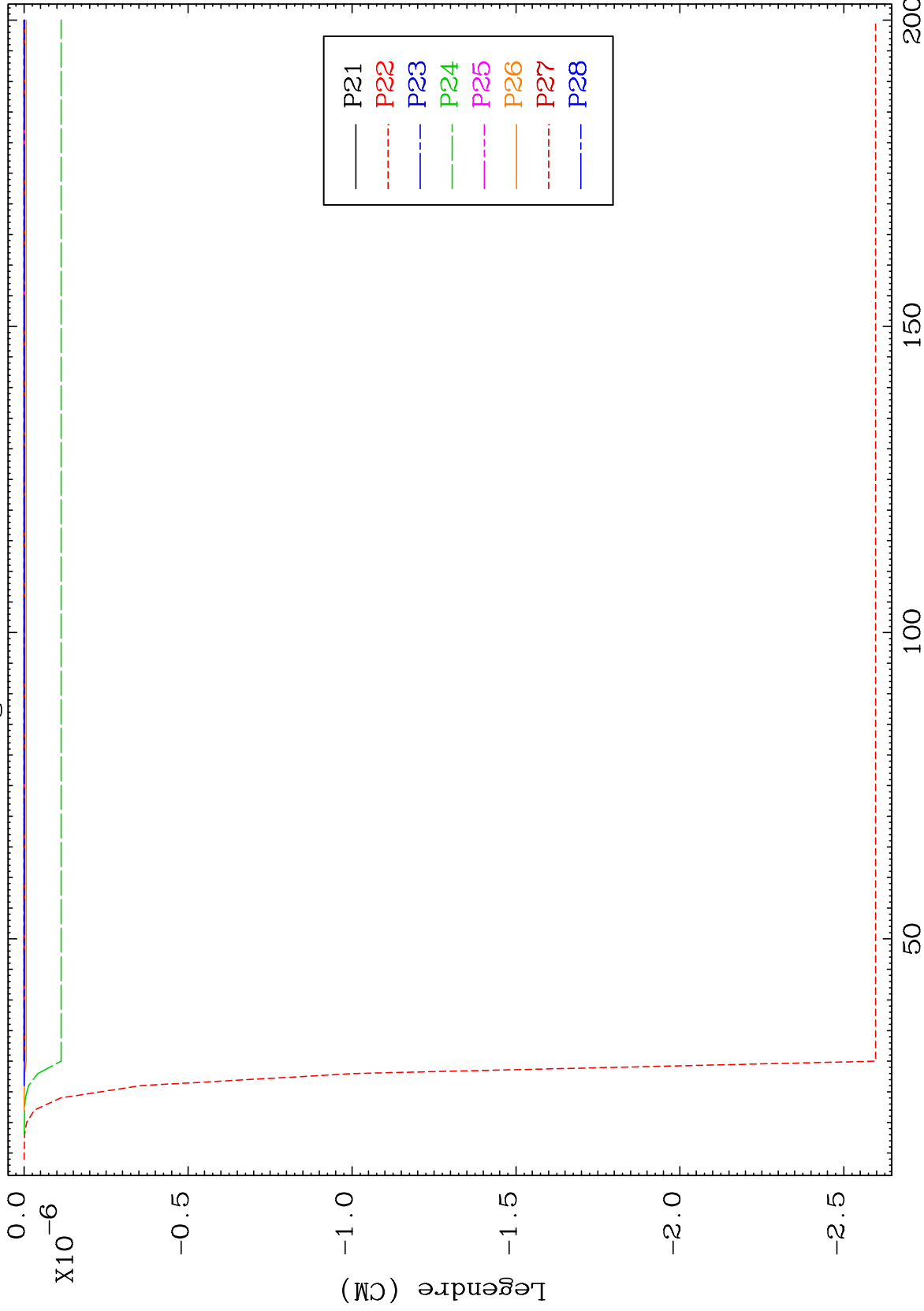
Incident Energy (MeV)

75-Re-165

MAT 7465

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

75-Re-165

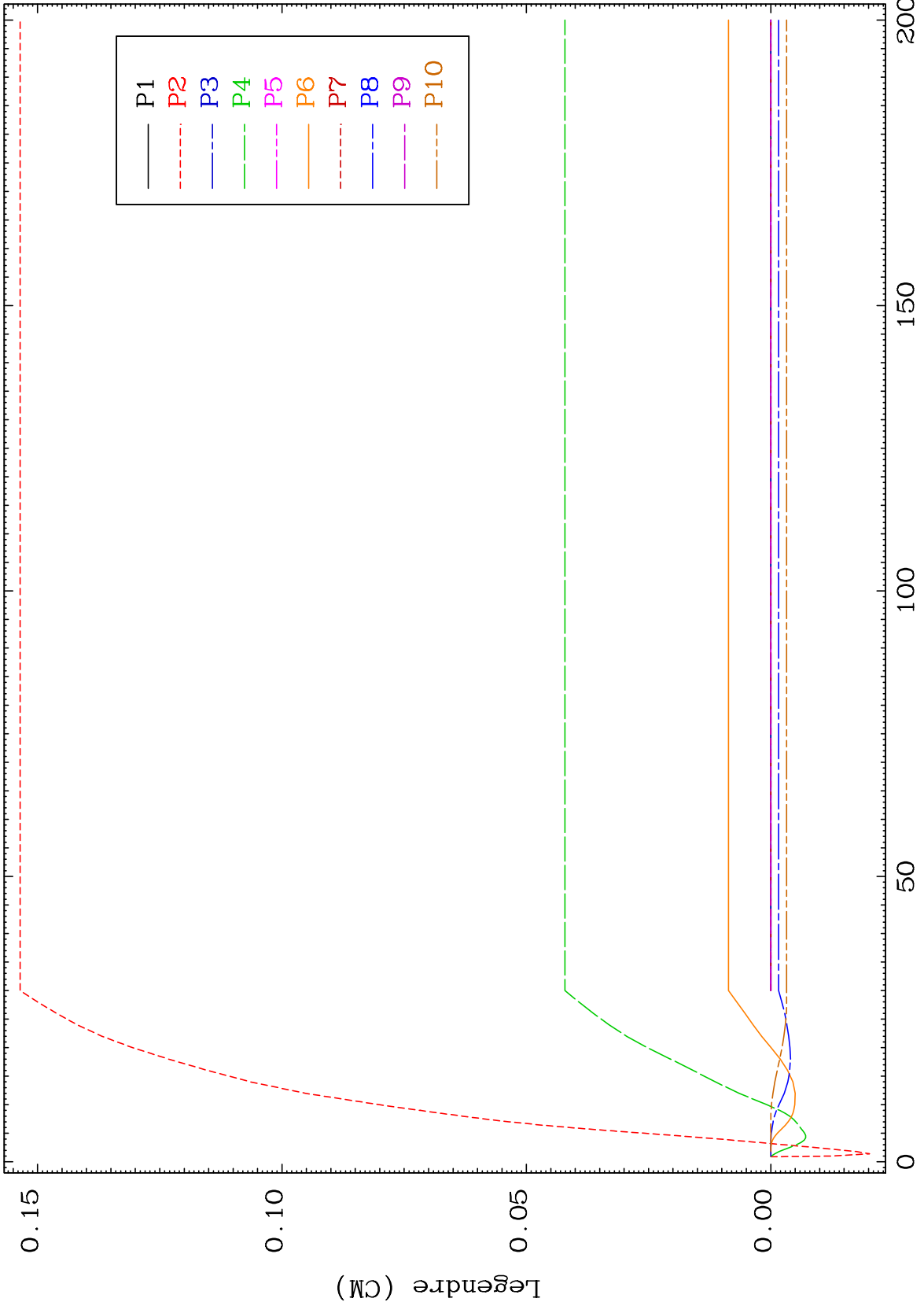


99

Incident Energy (MeV)

75-Re-165

MAT 7465 MT= 75 (n,n') Level Legendre Coefficients 75-Re-165

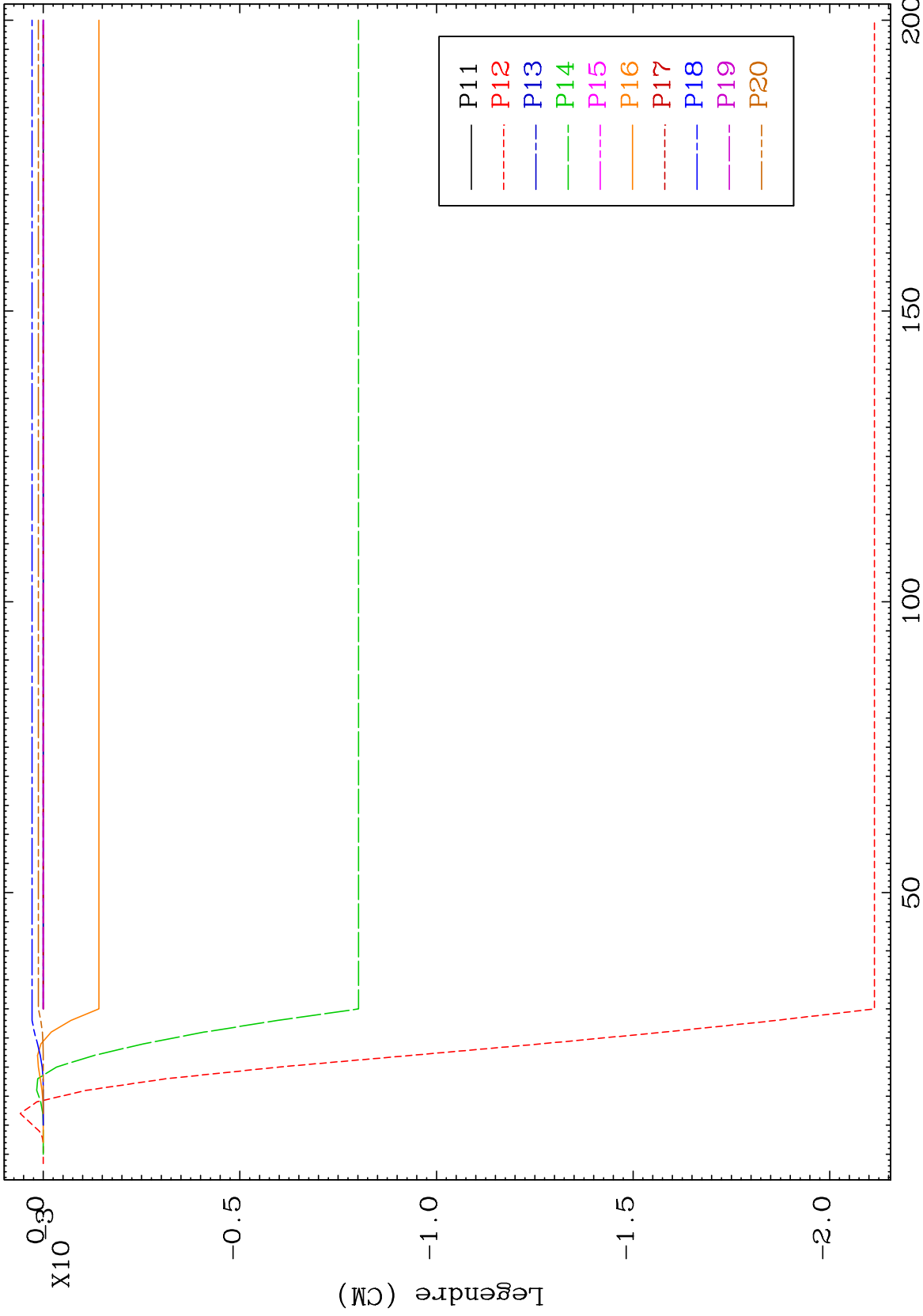


Legendre (CM) Incident Energy (MeV) 75-Re-165

MAT 7465

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

75-Re-165

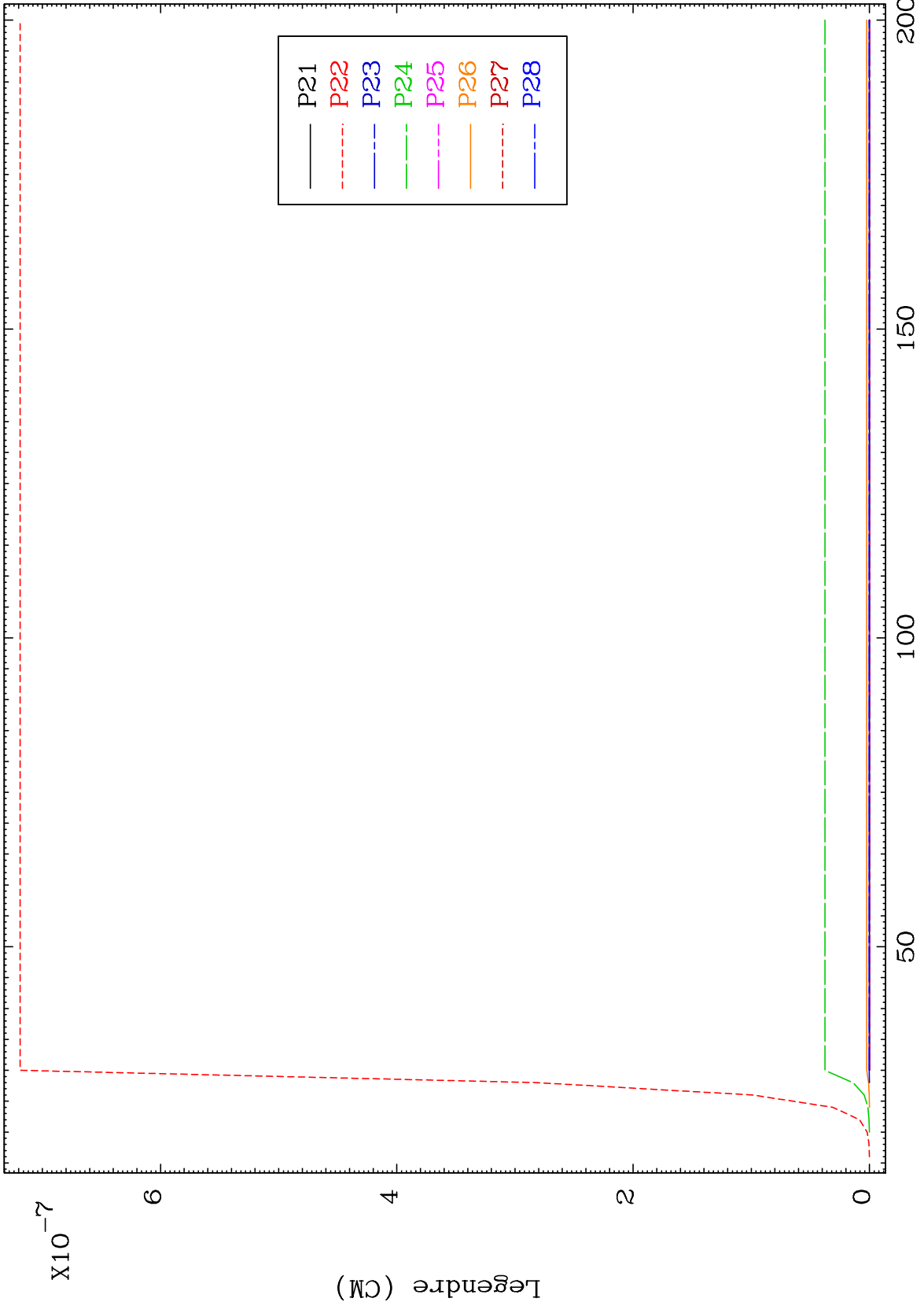


101

Incident Energy (MeV)

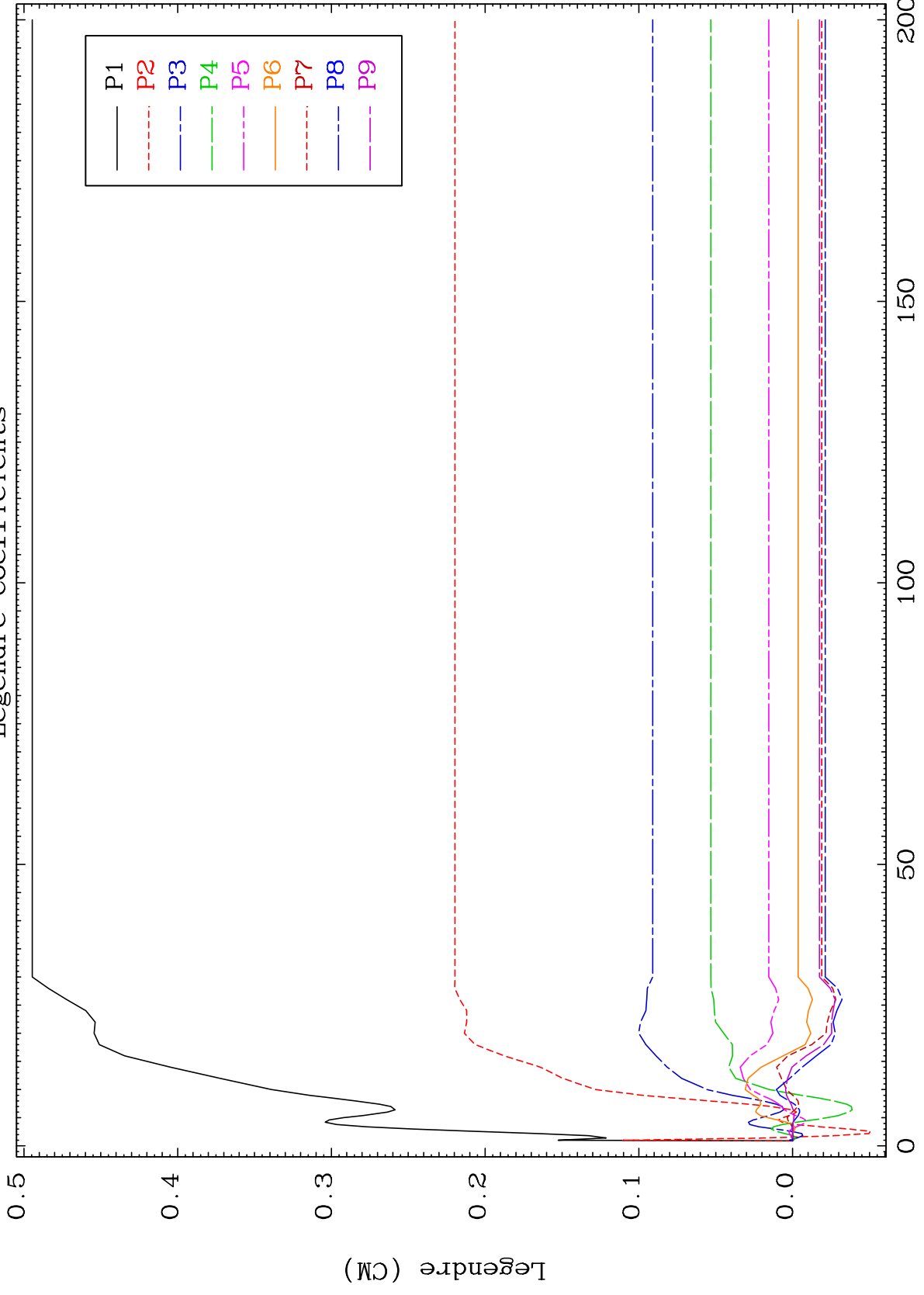
75-Re-165

MAT 7465 MT= 75 (n,n') Level Legendre Coefficients 75-Re-165



75-Re-165

MAT 7465 MT= 76 (n,n') Level Legendre Coefficients 75-Re-165



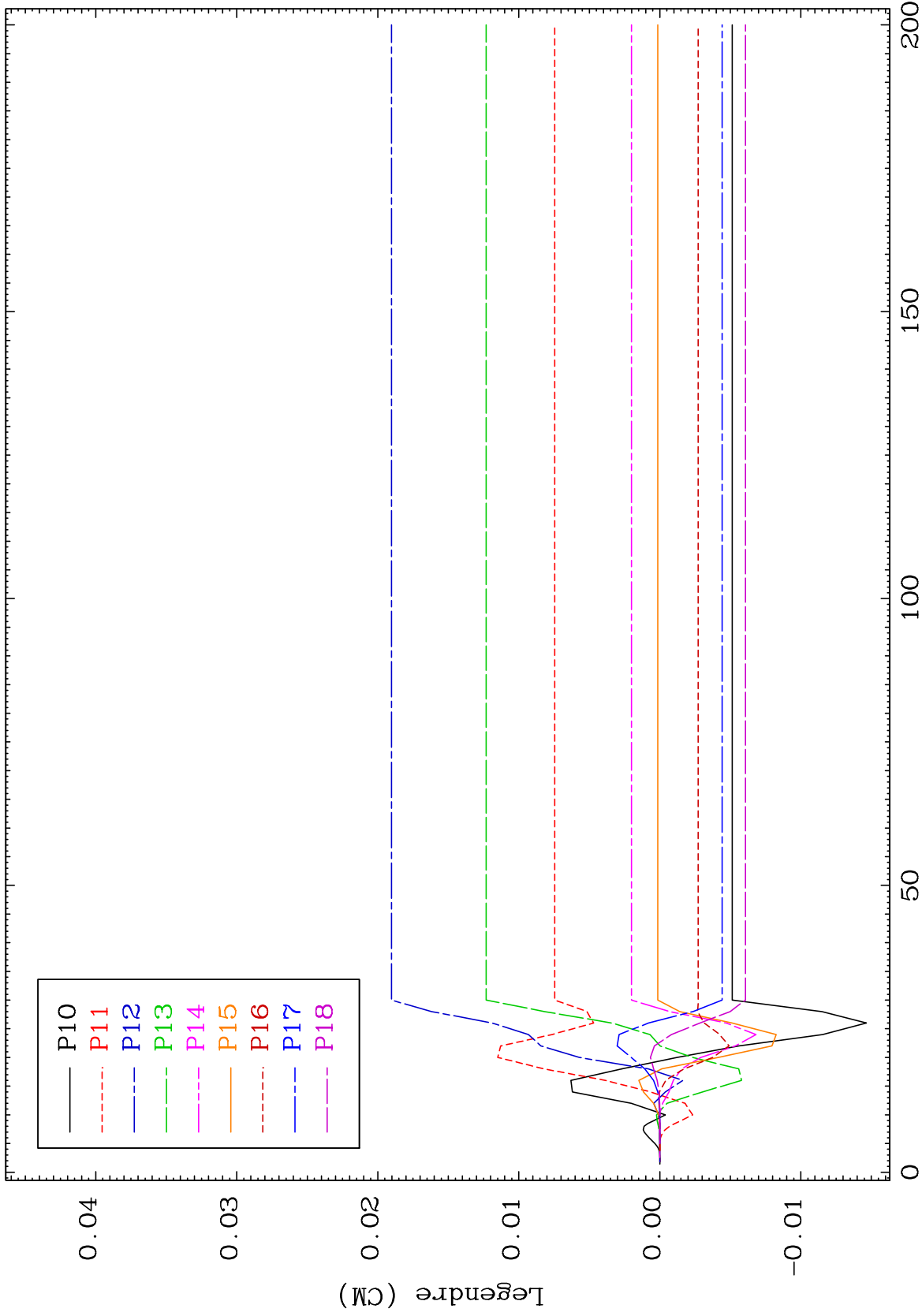
103 Incident Energy (MeV) 75-Re-165



MAT 7465

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

75-Re-165



104

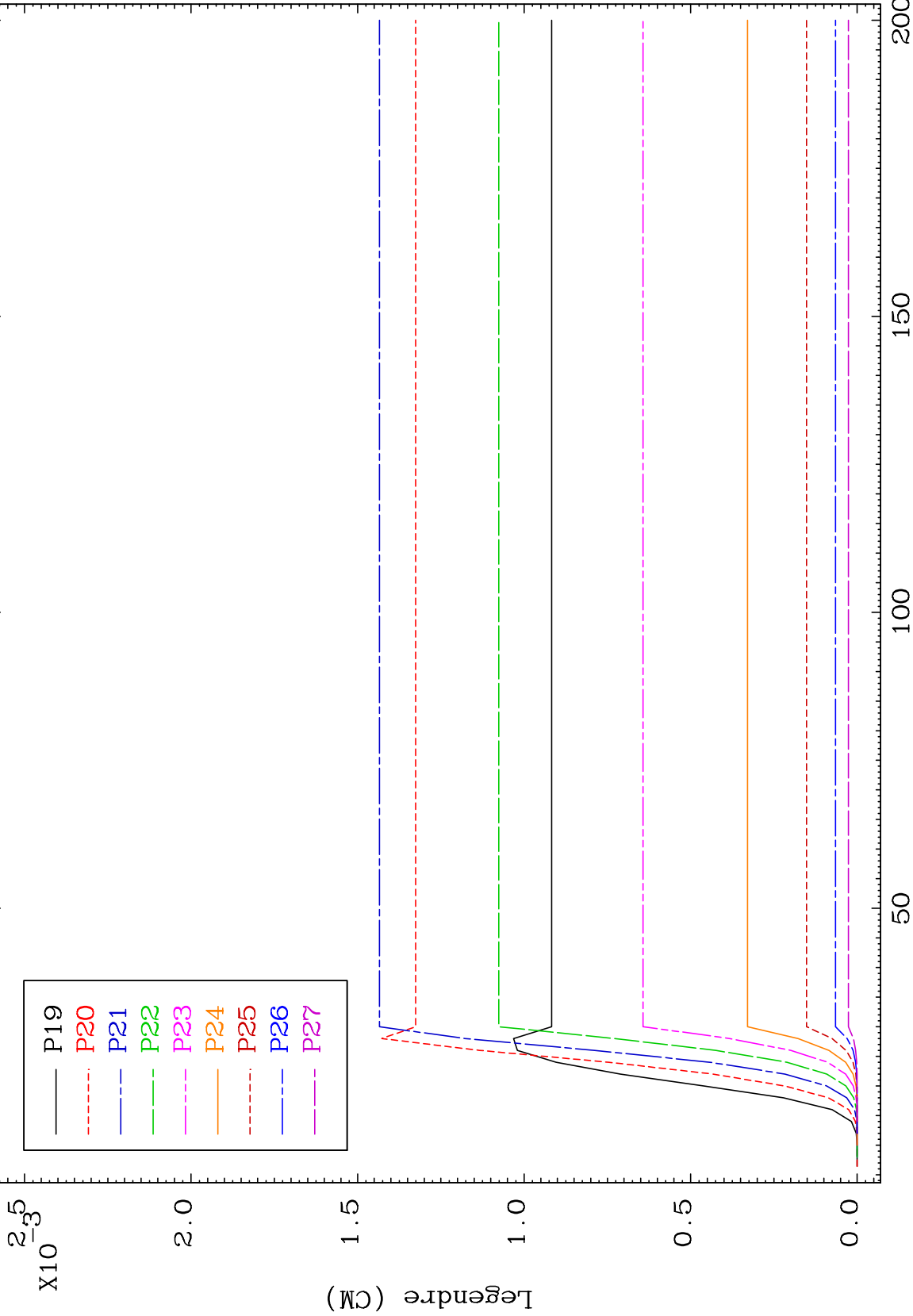
Incident Energy (MeV)

75-Re-165

MAT 7465

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

75-Re-165



105

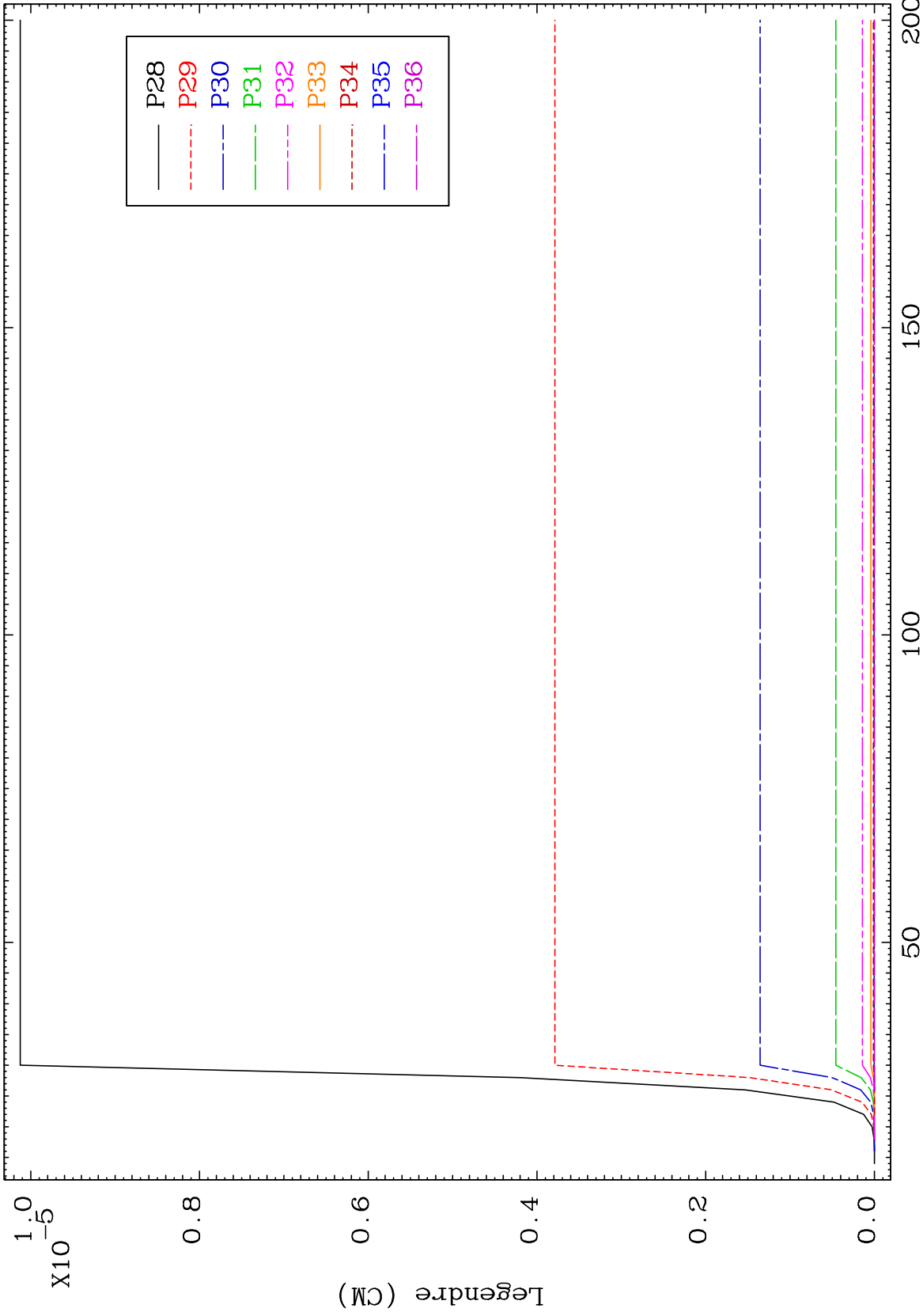
Incident Energy (MeV)

75-Re-165

MAT 7465

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

75-Re-165



106

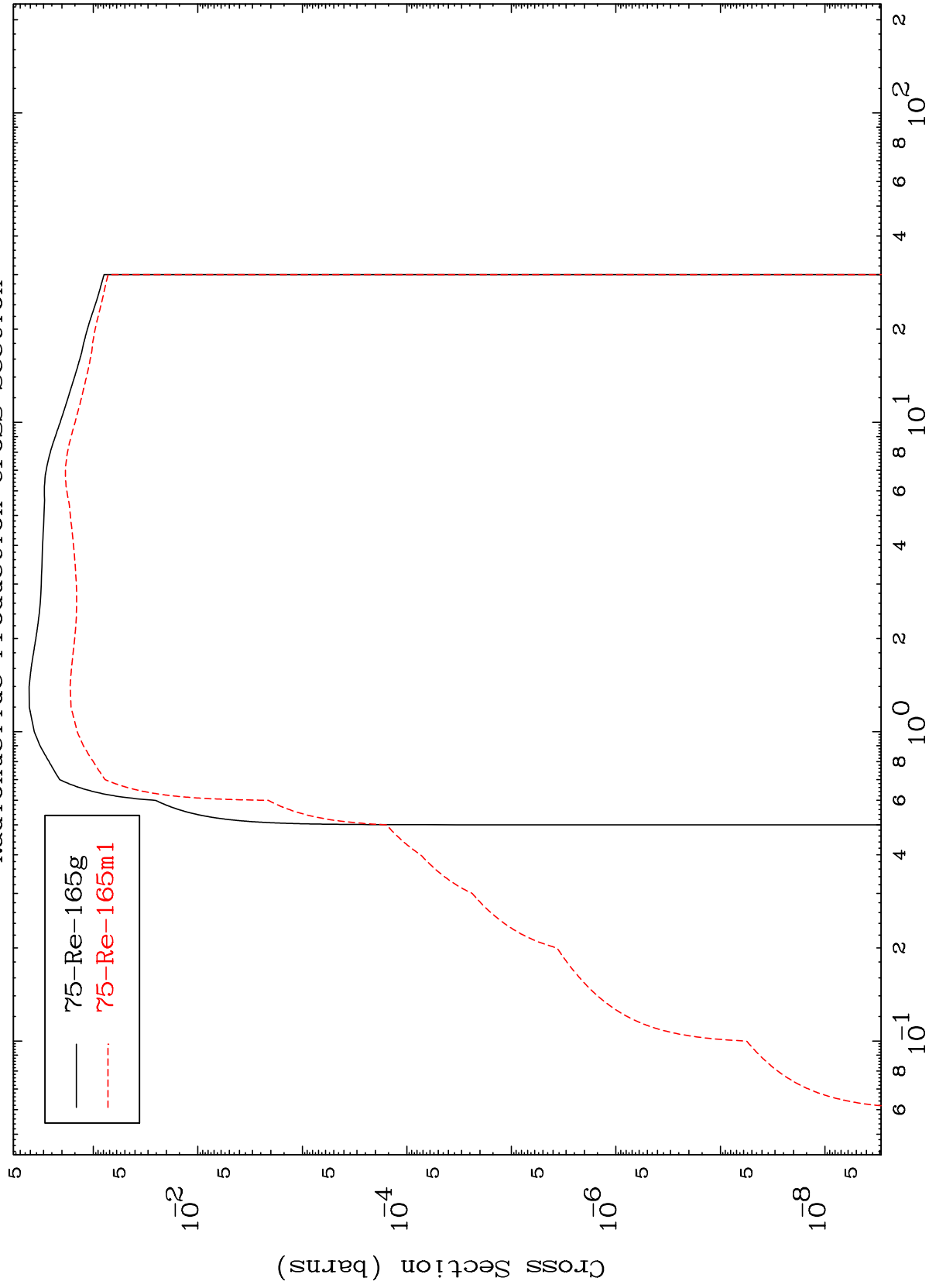
Incident Energy (MeV)

75-Re-165

MAT 7465

# Radionuclide Production Cross Section

75-Re-165



107

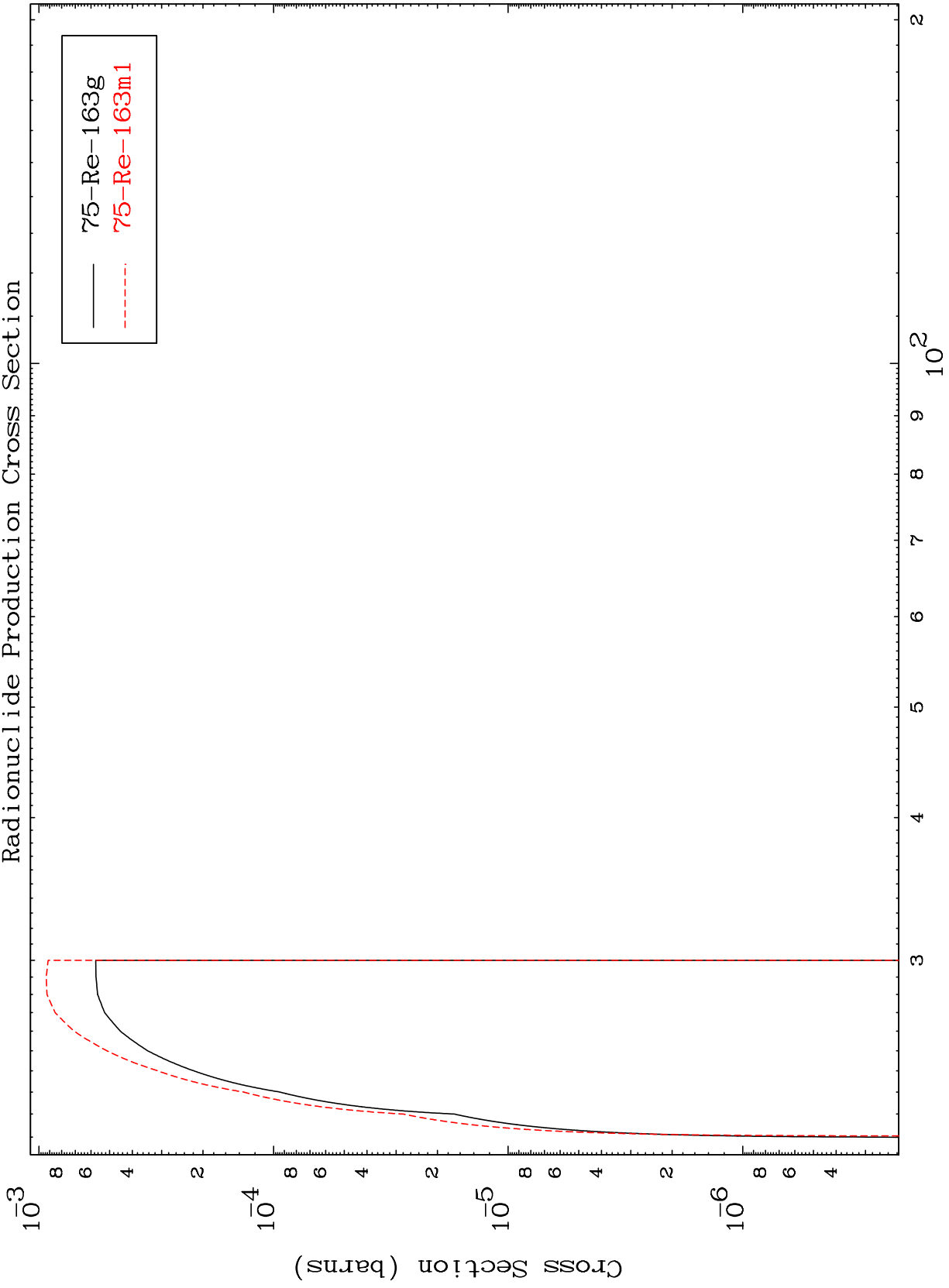
Incident Energy (MeV)

75-Re-165

MAT 7465

75-Re-165

(n,3n)  
Radionuclide Production Cross Section



108

75-Re-165

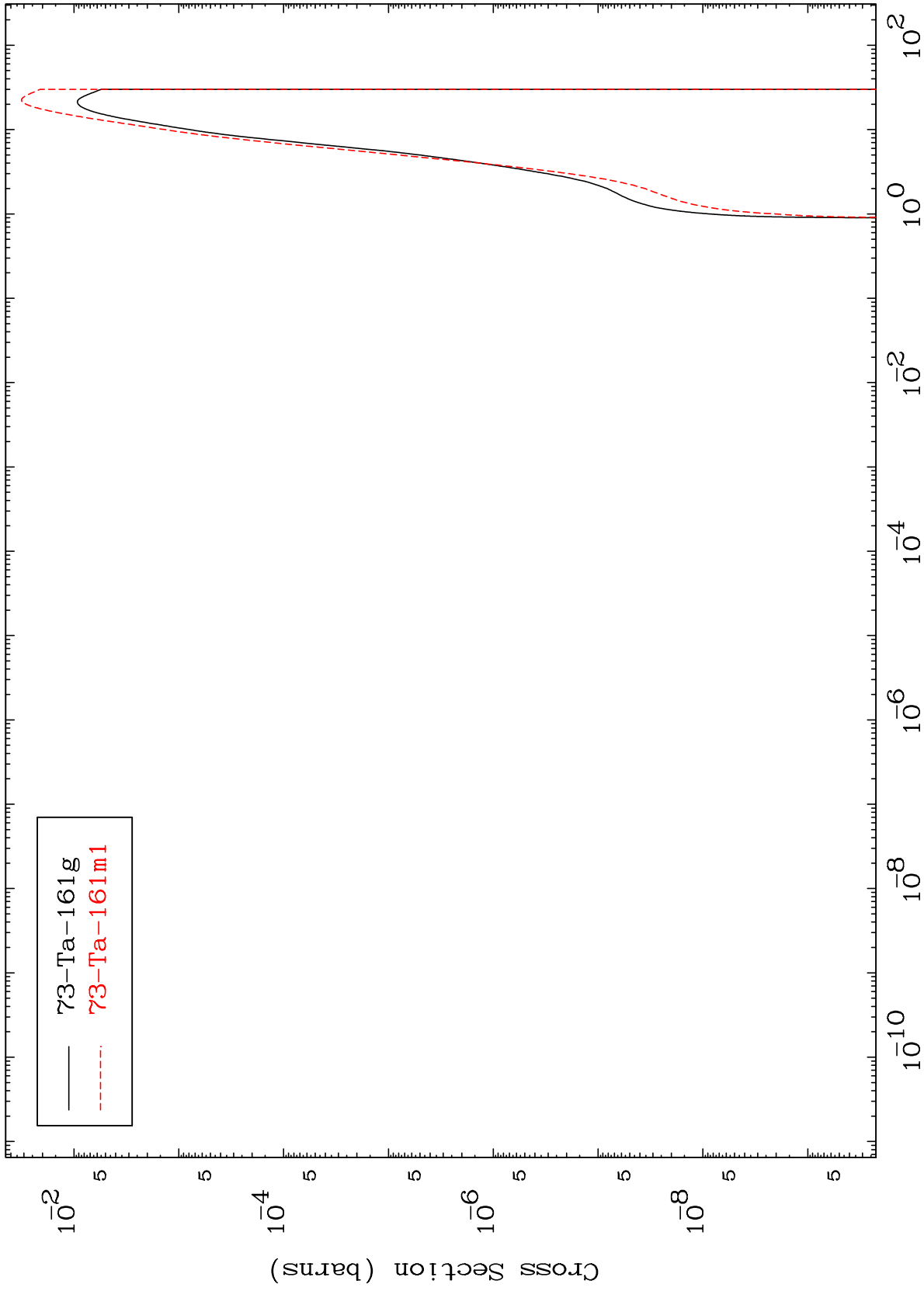
Incident Energy (MeV)

MAT 7465

(n,n')  $\alpha$

75-Re-165

Radionuclide Production Cross Section



109

Incident Energy (MeV)

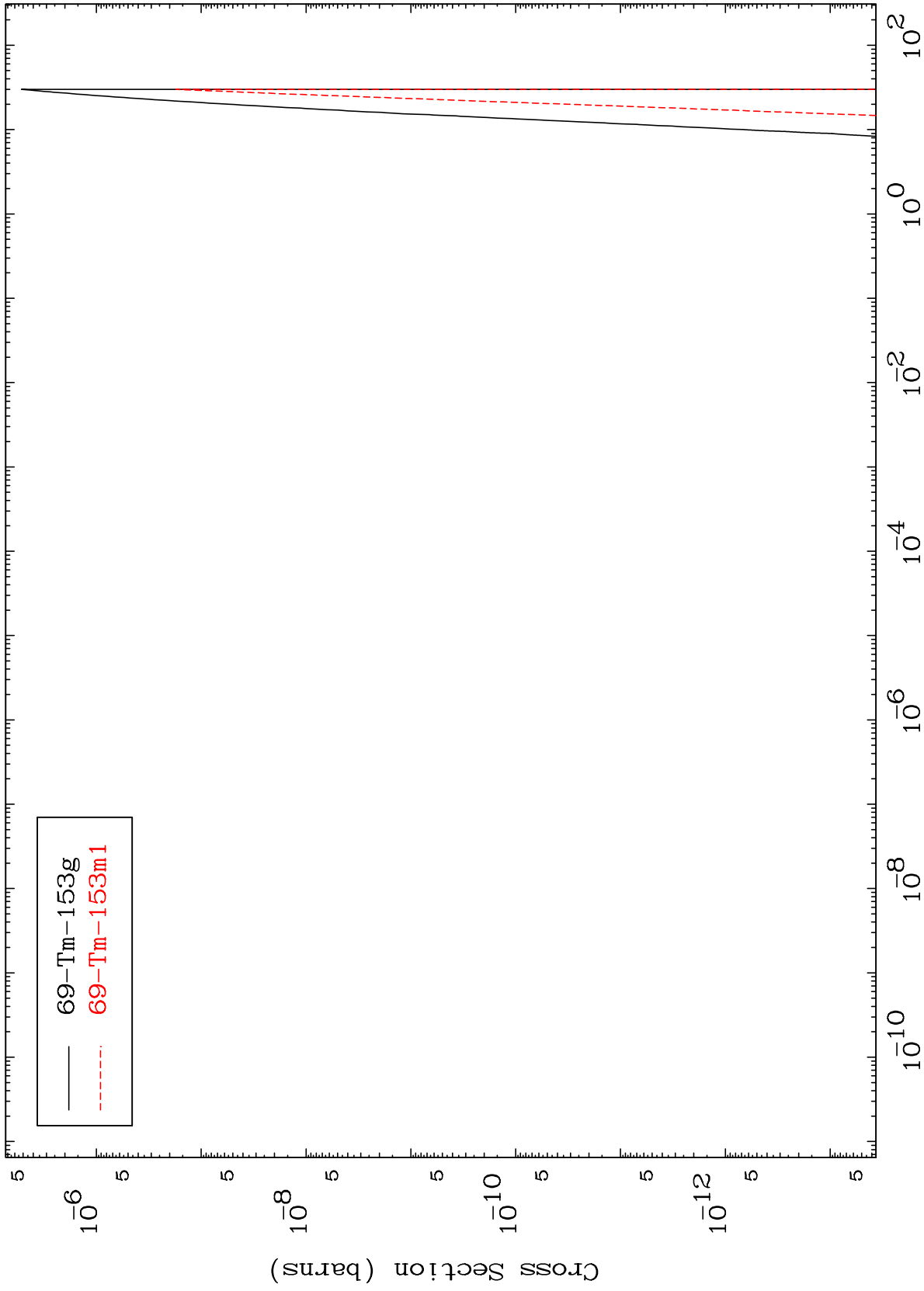
75-Re-165

MAT 7465

(n,n') 3 $\alpha$

75-Re-165

Radionuclide Production Cross Section



110

Incident Energy (MeV)

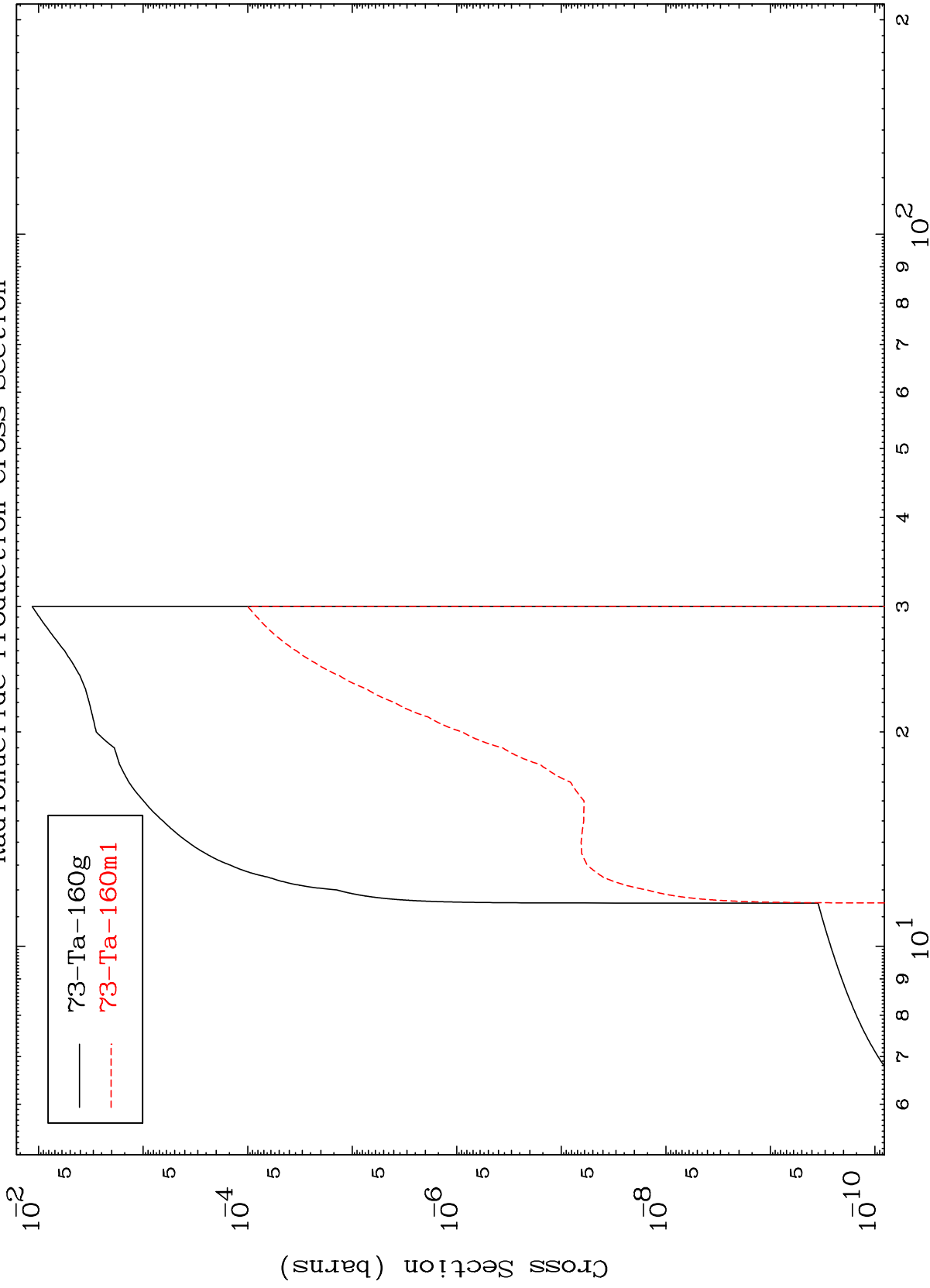
75-Re-165

MAT 7465

(n,2n)  $\alpha$

75-Re-165

Radionuclide Production Cross Section



111

Incident Energy (MeV)

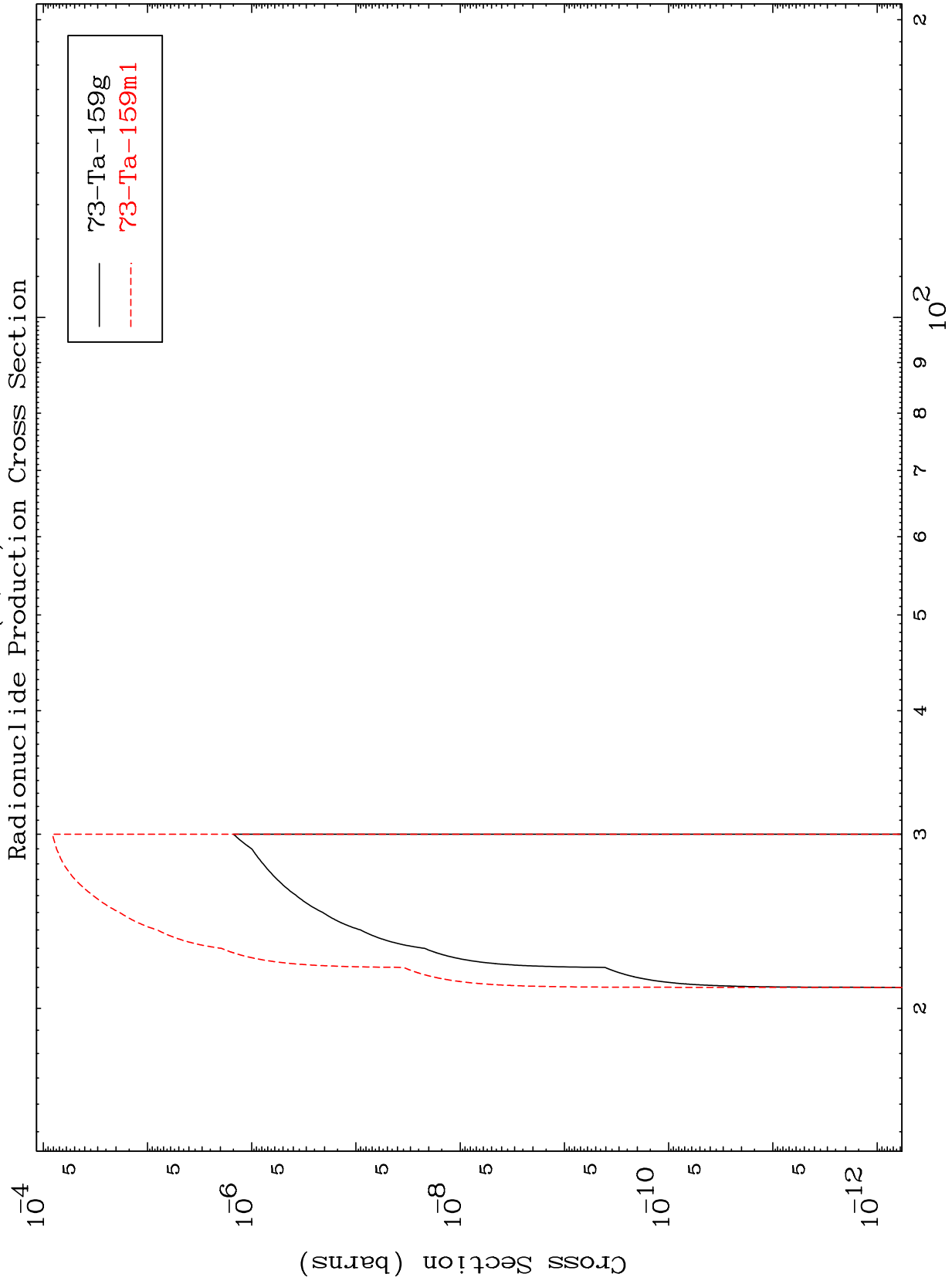
75-Re-165



MAT 7465

(n,3n)  $\alpha$

75-Re-165



112

Incident Energy (MeV)

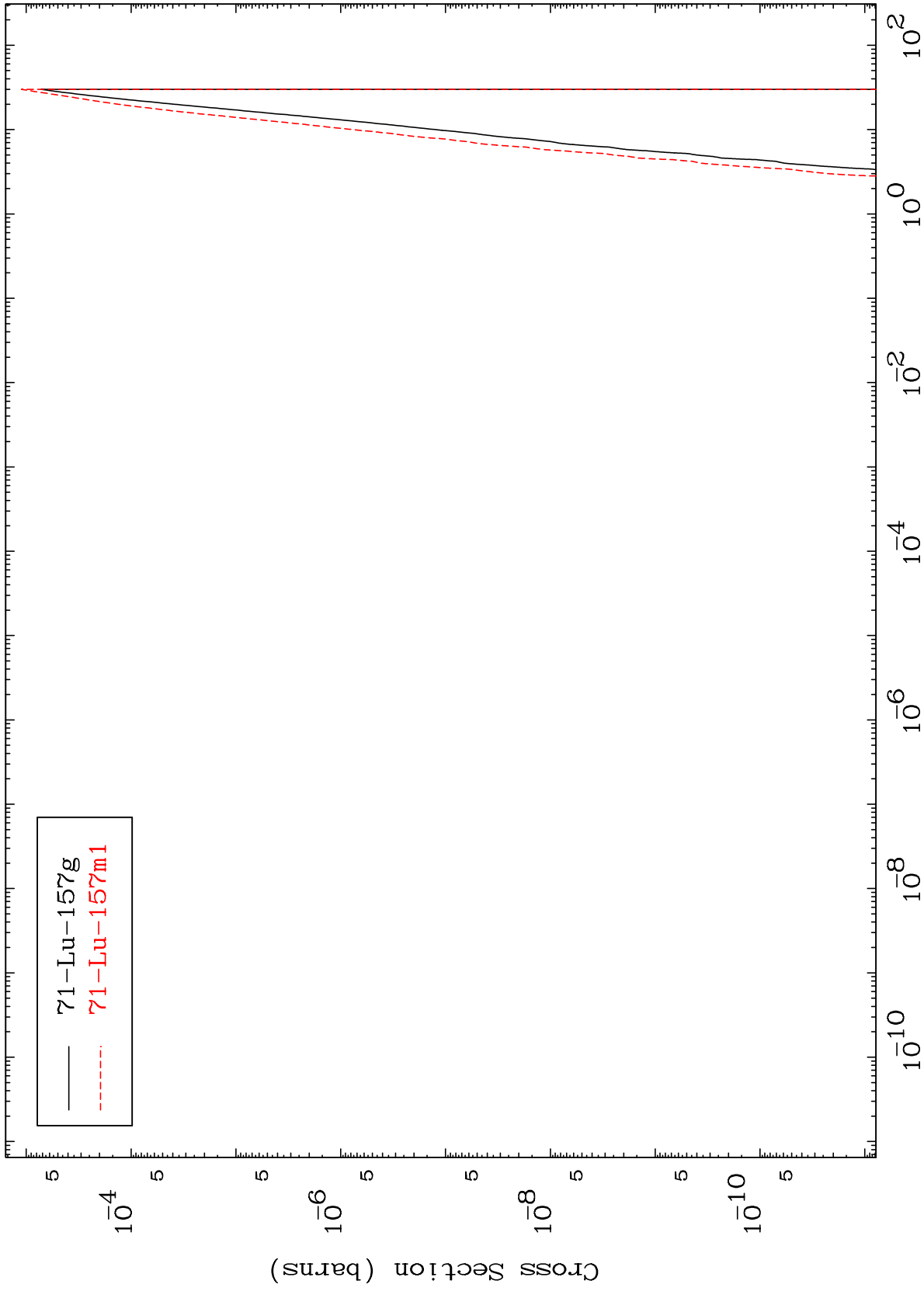
75-Re-165

MAT 7465

(n,n') 2 $\alpha$

75-Re-165

Radionuclide Production Cross Section



113

Incident Energy (MeV)

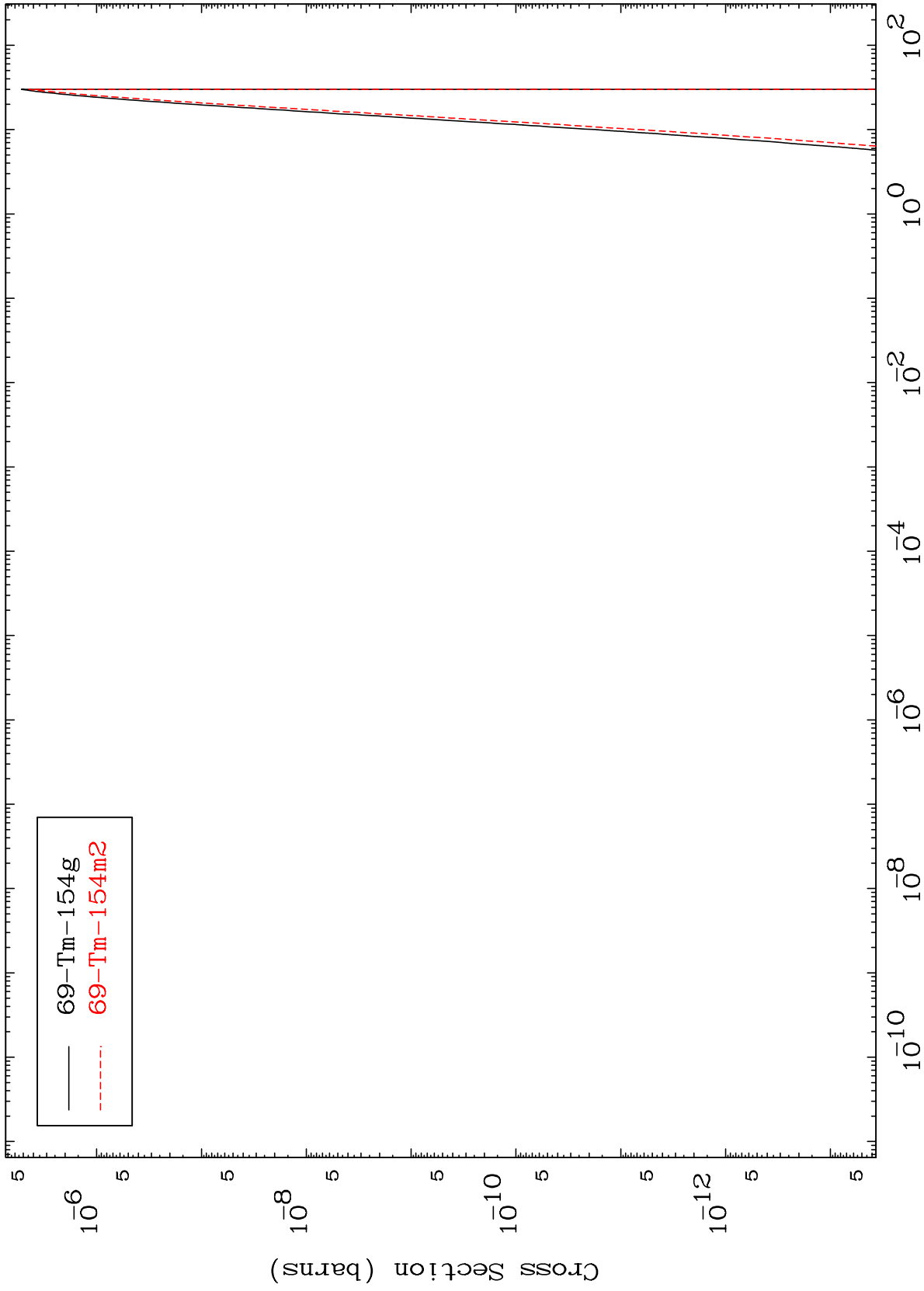
75-Re-165

MAT 7465

(n,3α)

75-Re-165

Radionuclide Production Cross Section



114

Incident Energy (MeV)

75-Re-165