

Program EVALPLOT
(Version 2018-1)

by

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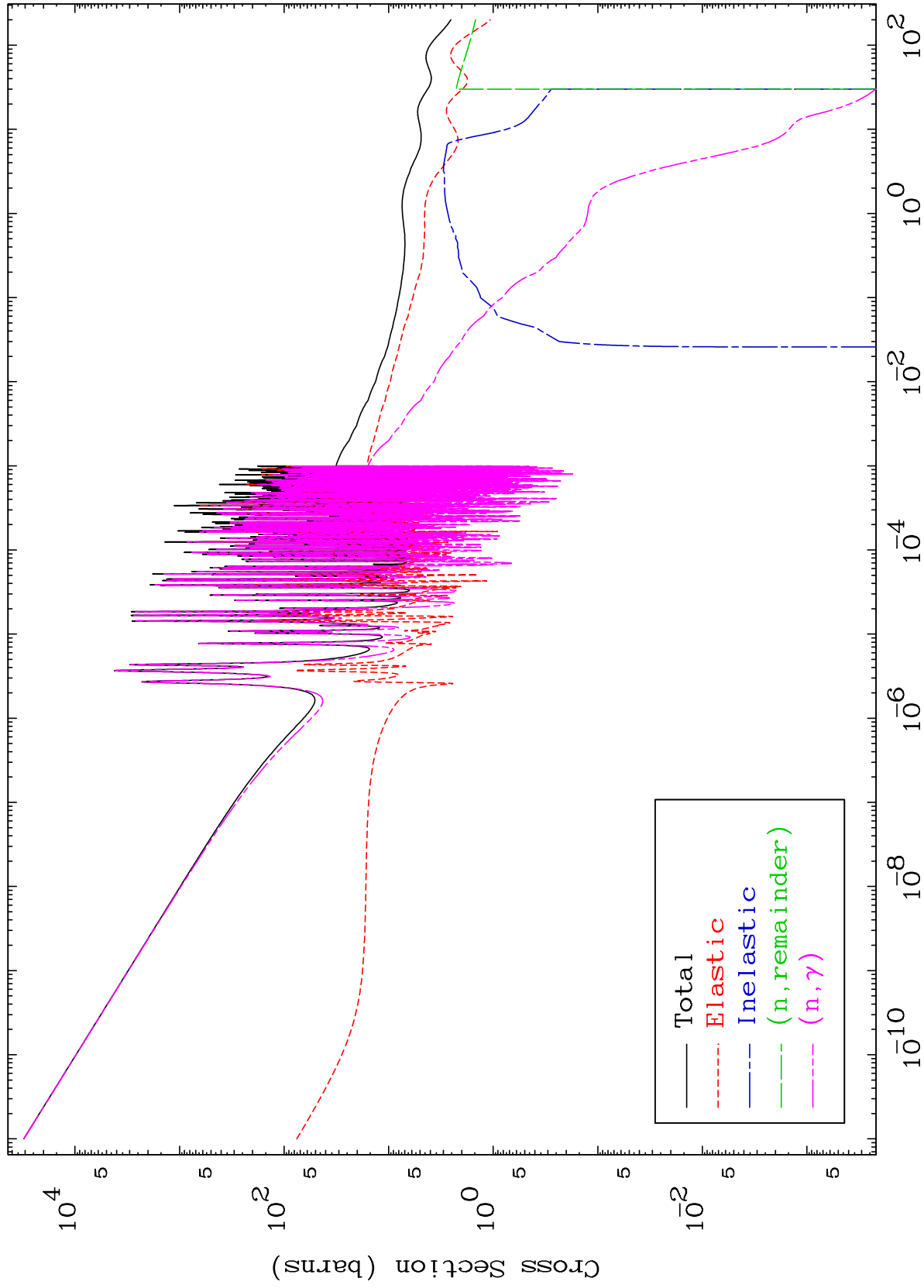
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6640

Major
293 Kelvin Cross Sections

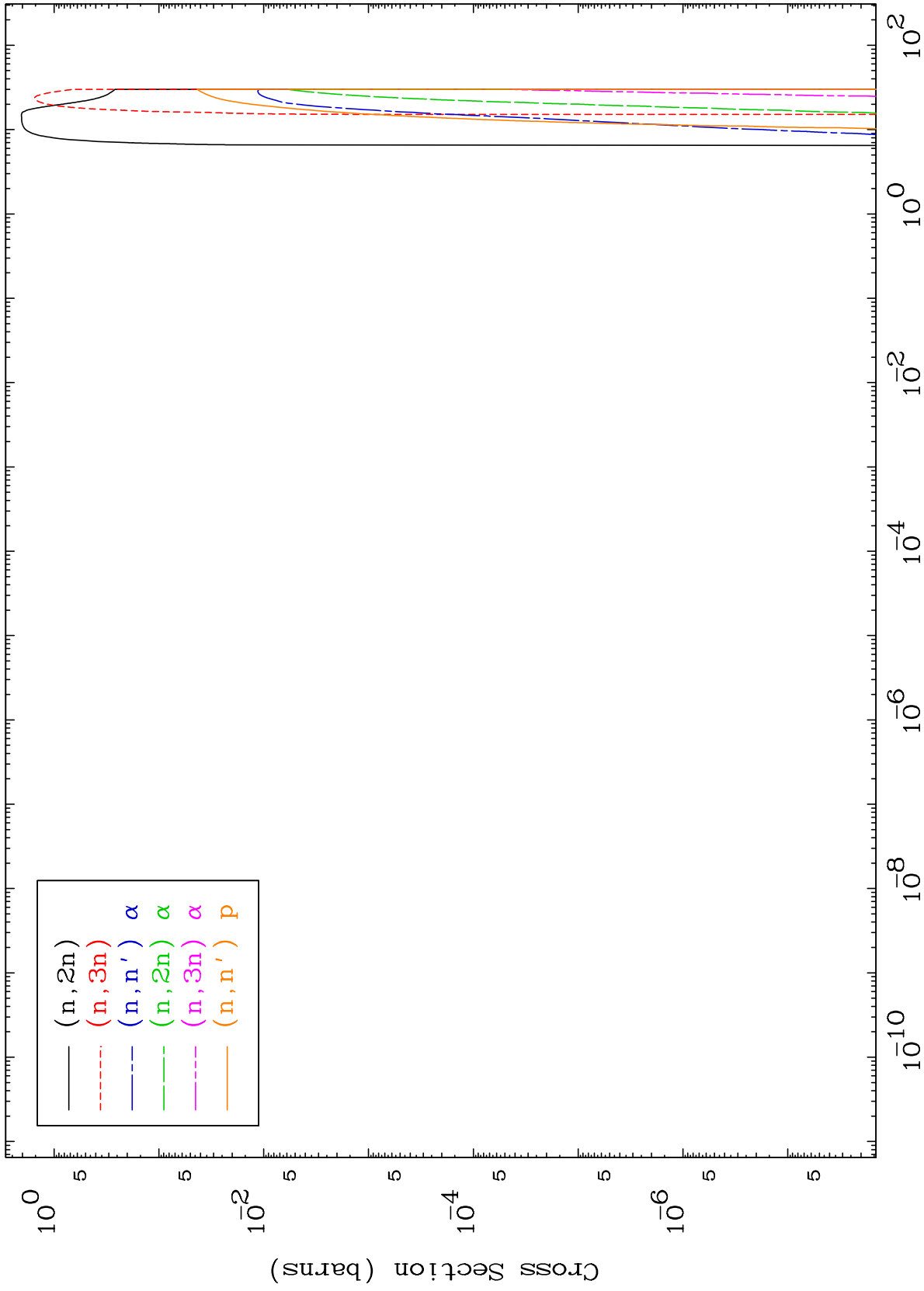
66-Dy-161

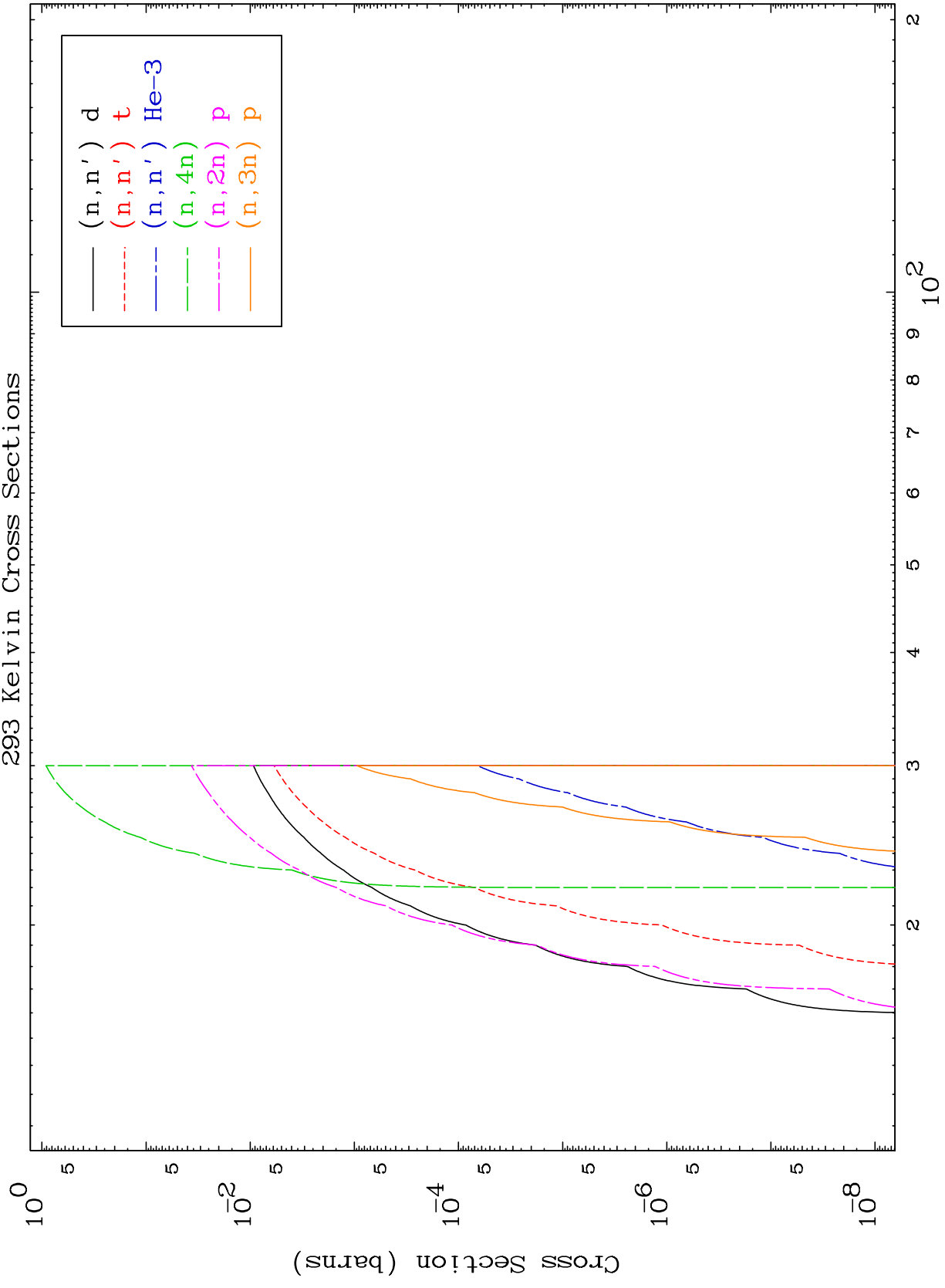


MAT 6640

Neutron Production
293 Kelvin Cross Sections

66-Dy-161

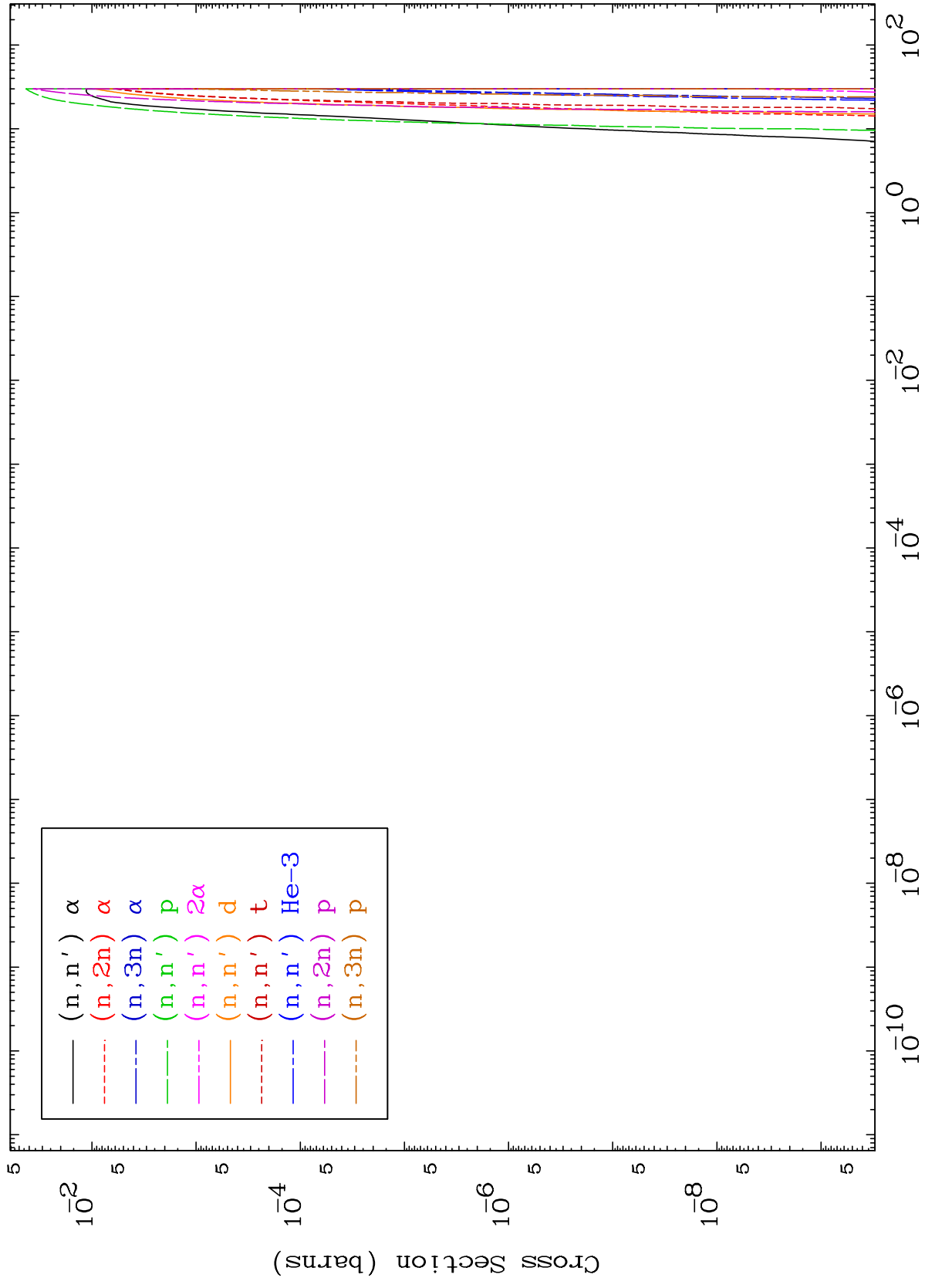




MAT 6640

293 Kelvin Cross Sections

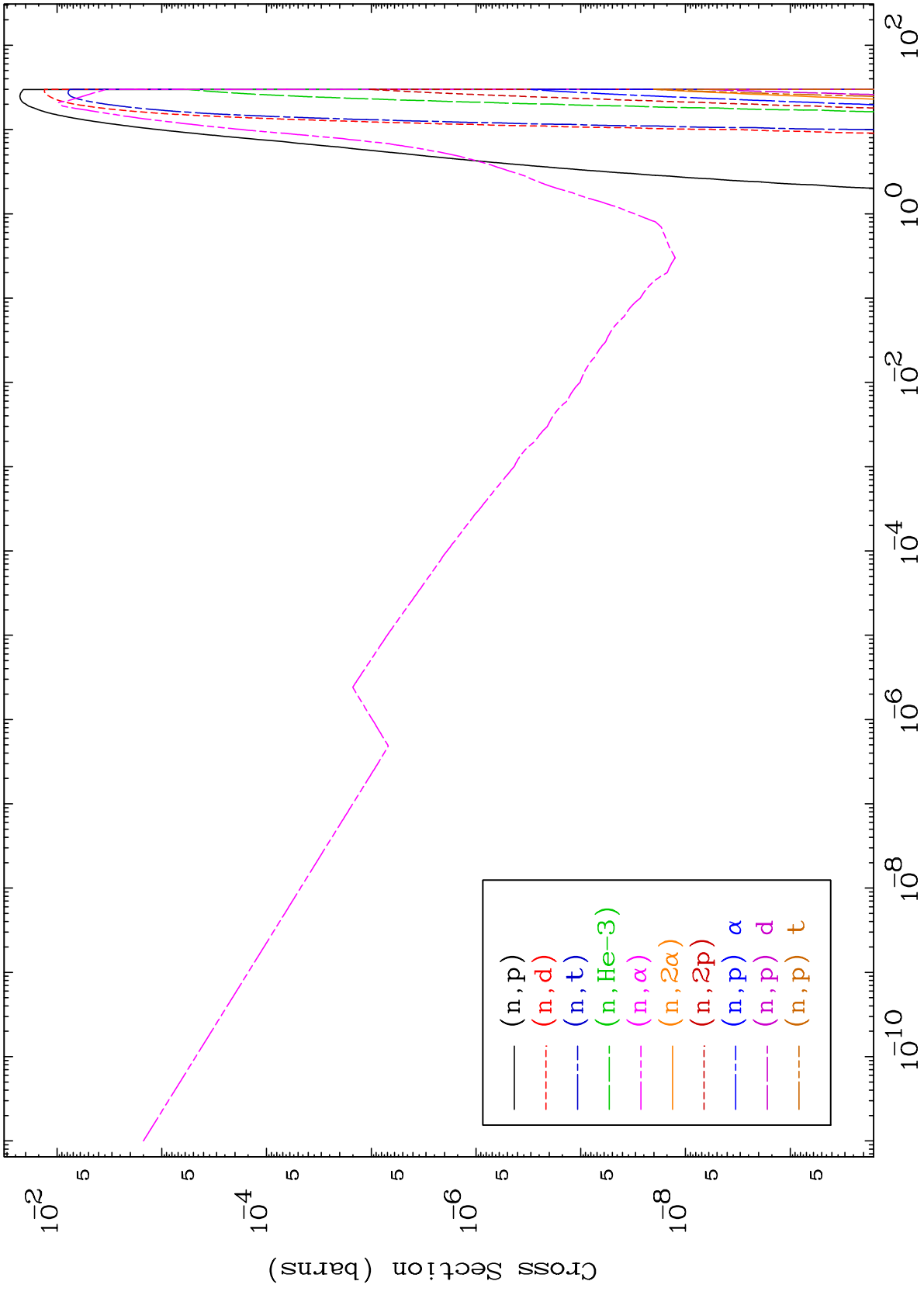
66-Dy-161



MAT 6640

Charged Particle
293 Kelvin Cross Sections

66-Dy-161



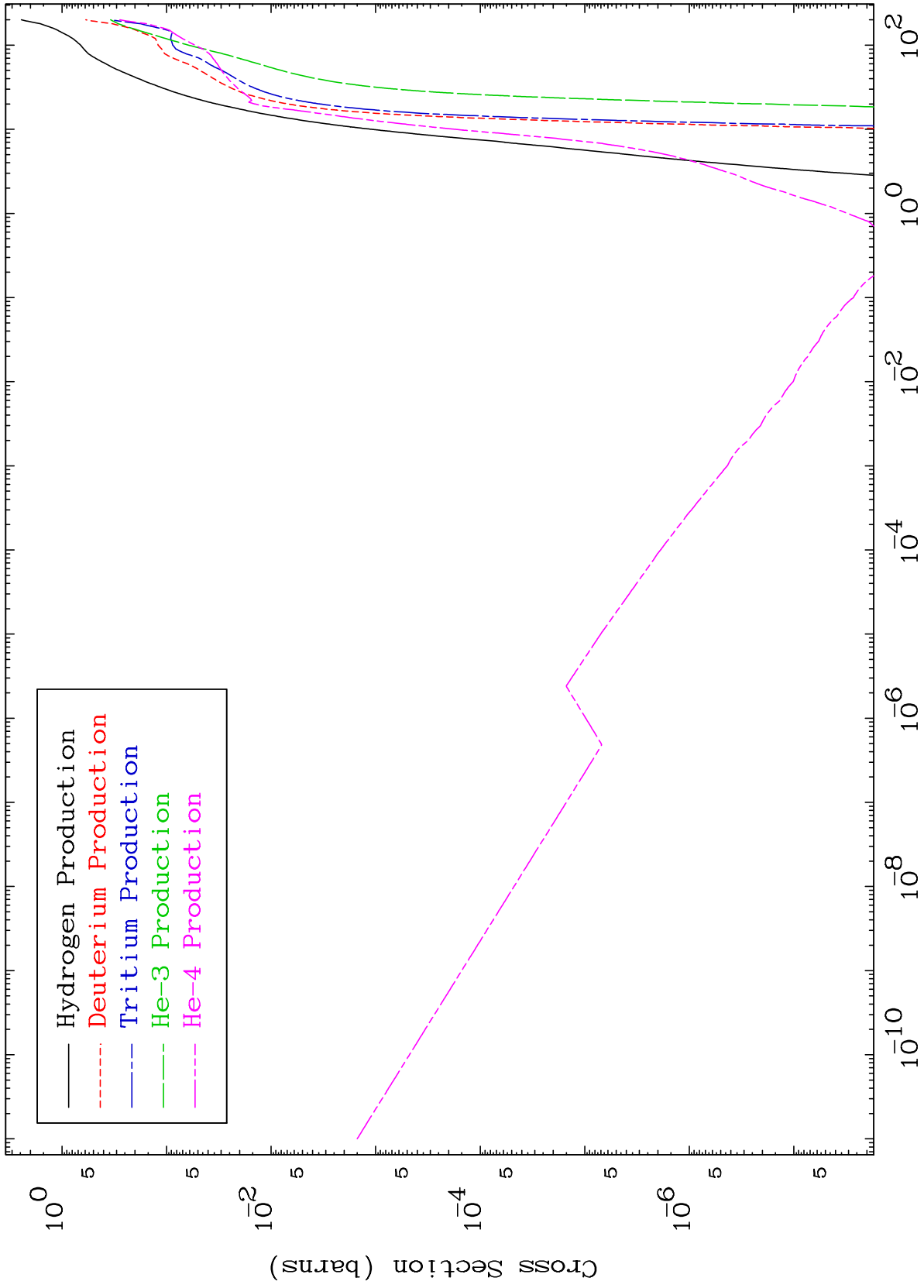
66-Dy-161

Incident Energy (MeV)

MAT 6640

Particle Production
293 Kelvin Cross Sections

66-Dy-161



6

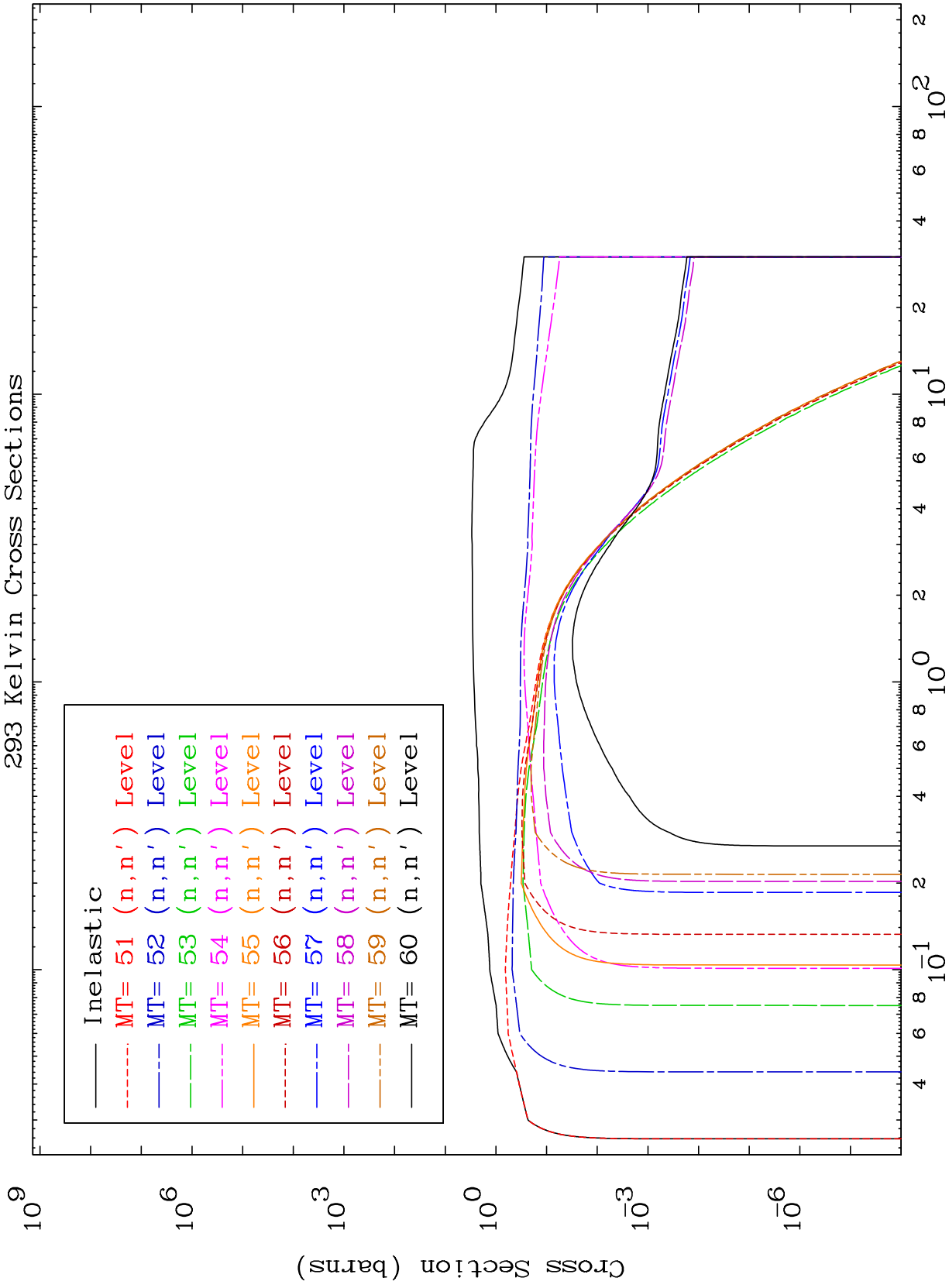
Incident Energy (MeV)

66-Dy-161

MAT 6640

(n,n') Level
293 Kelvin Cross Sections

66-Dy-161

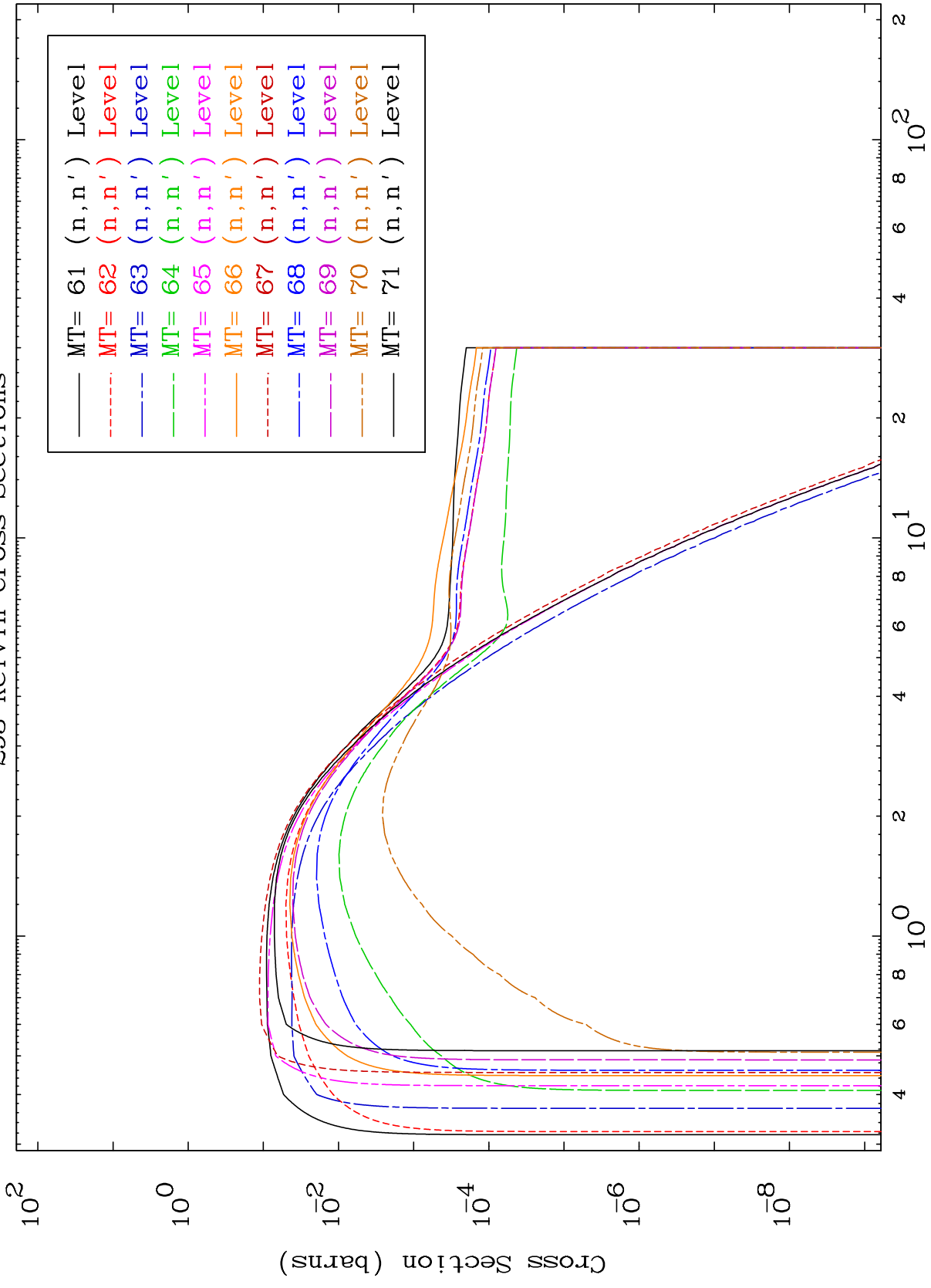


MAT 6640

(n,n') Level

66-Dy-161

293 Kelvin Cross Sections



8

Incident Energy (MeV)

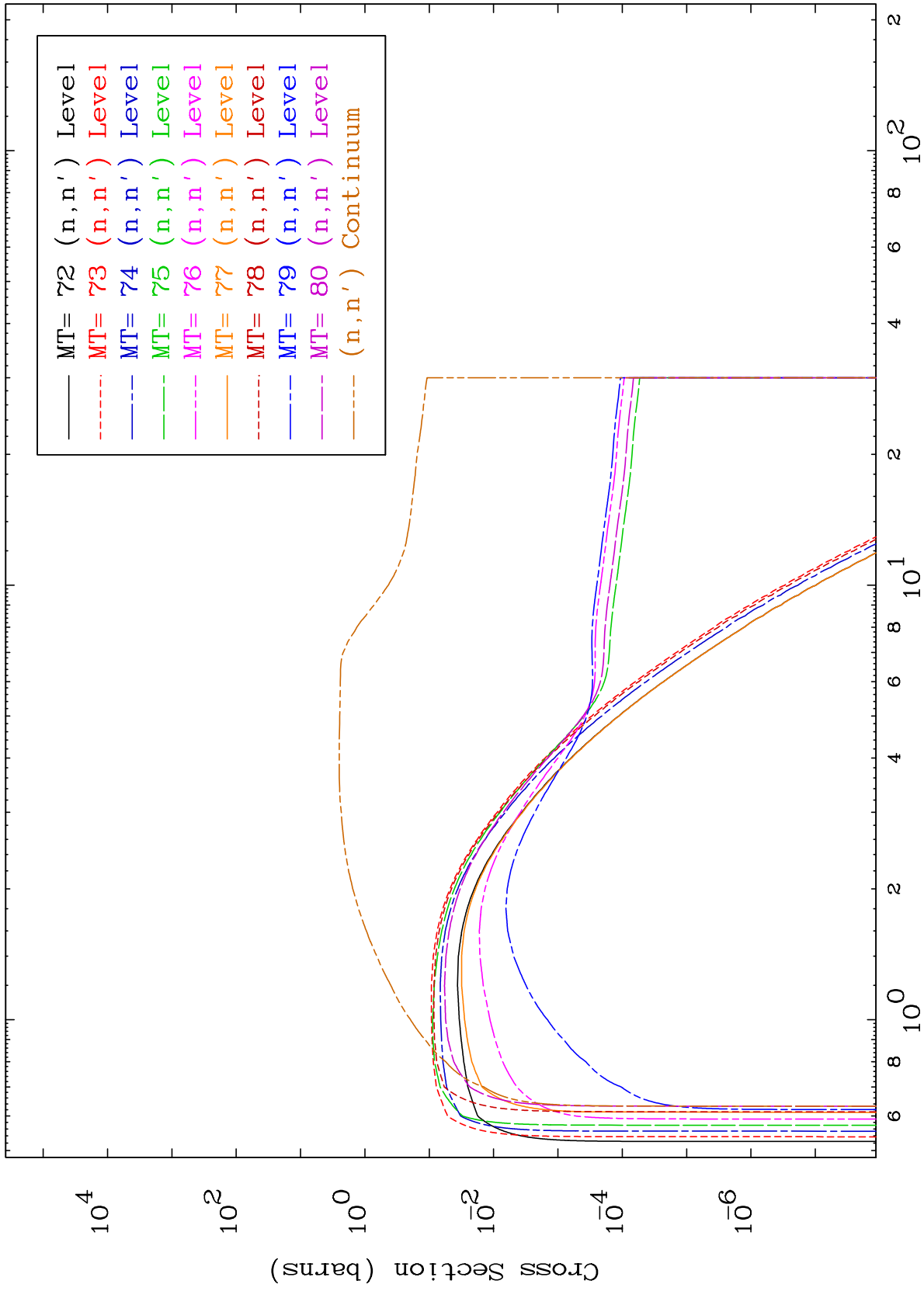
66-Dy-161

MAT 6640

(n,n') Level

66-Dy-161

293 Kelvin Cross Sections



9

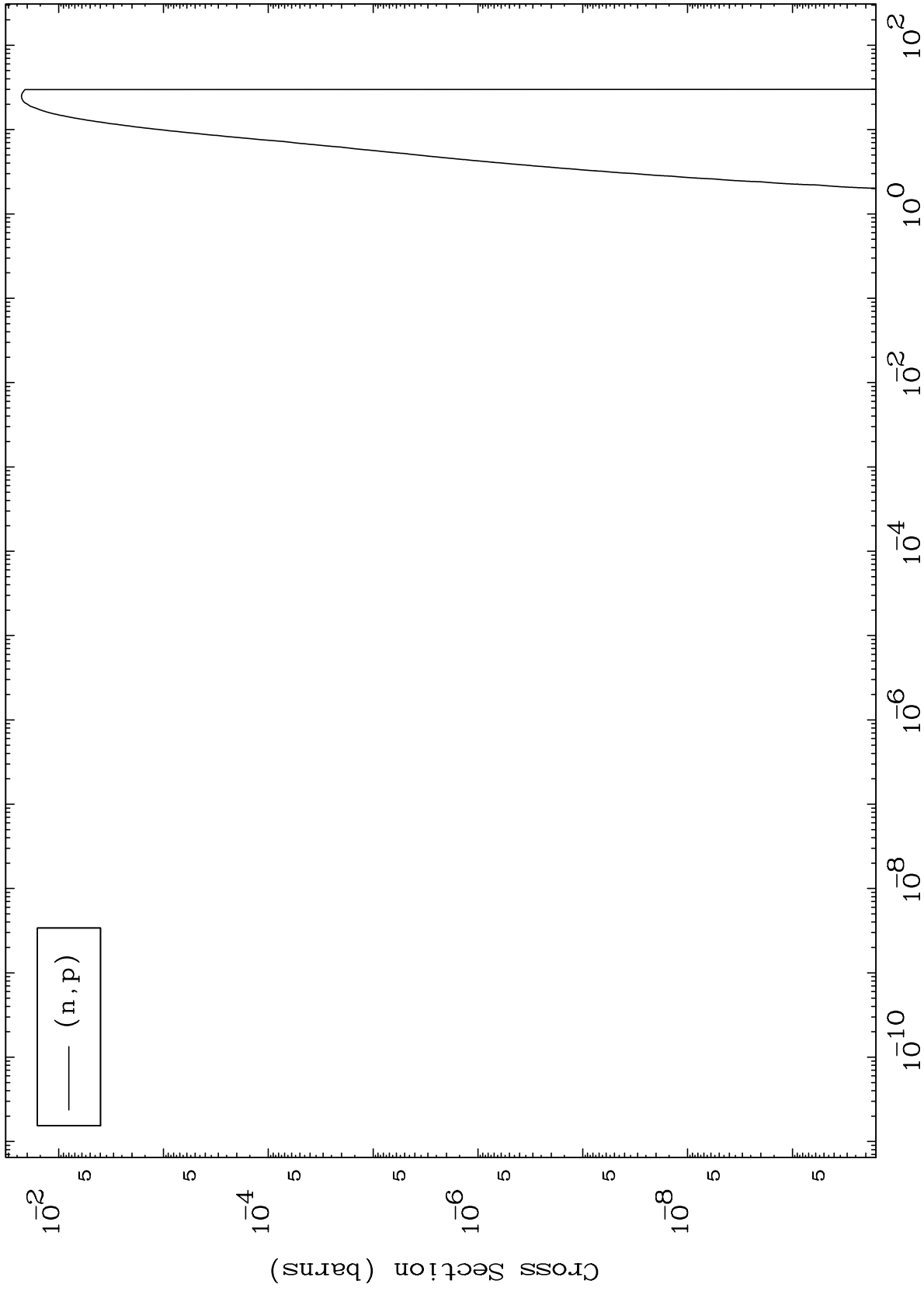
Incident Energy (MeV)

66-Dy-161

MAT 6640

(n,p) Levels
293 Kelvin Cross Sections

66-Dy-161



10

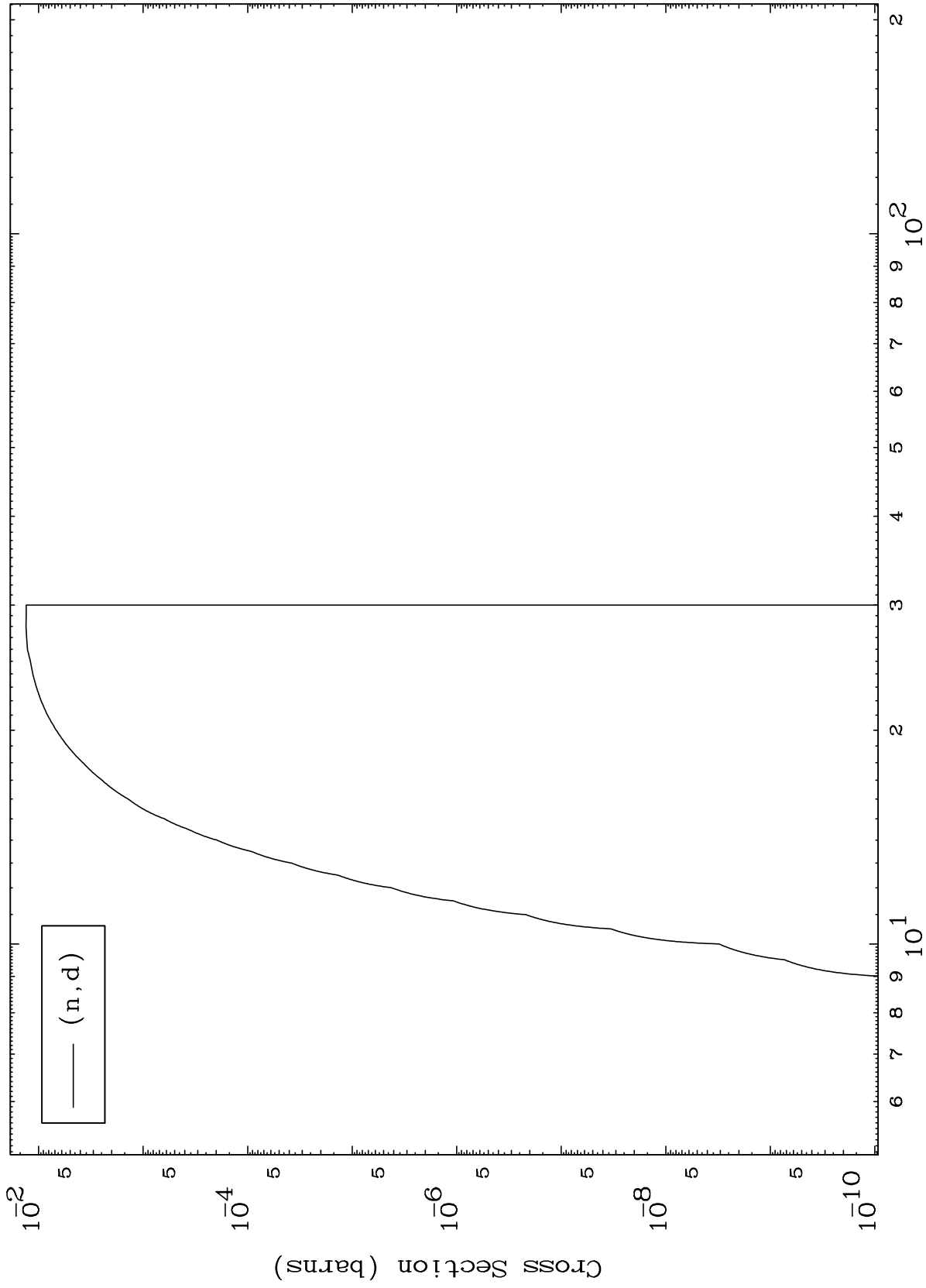
Incident Energy (MeV)

66-Dy-161

MAT 6640

(n,d) Levels
293 Kelvin Cross Sections

66-Dy-161



11

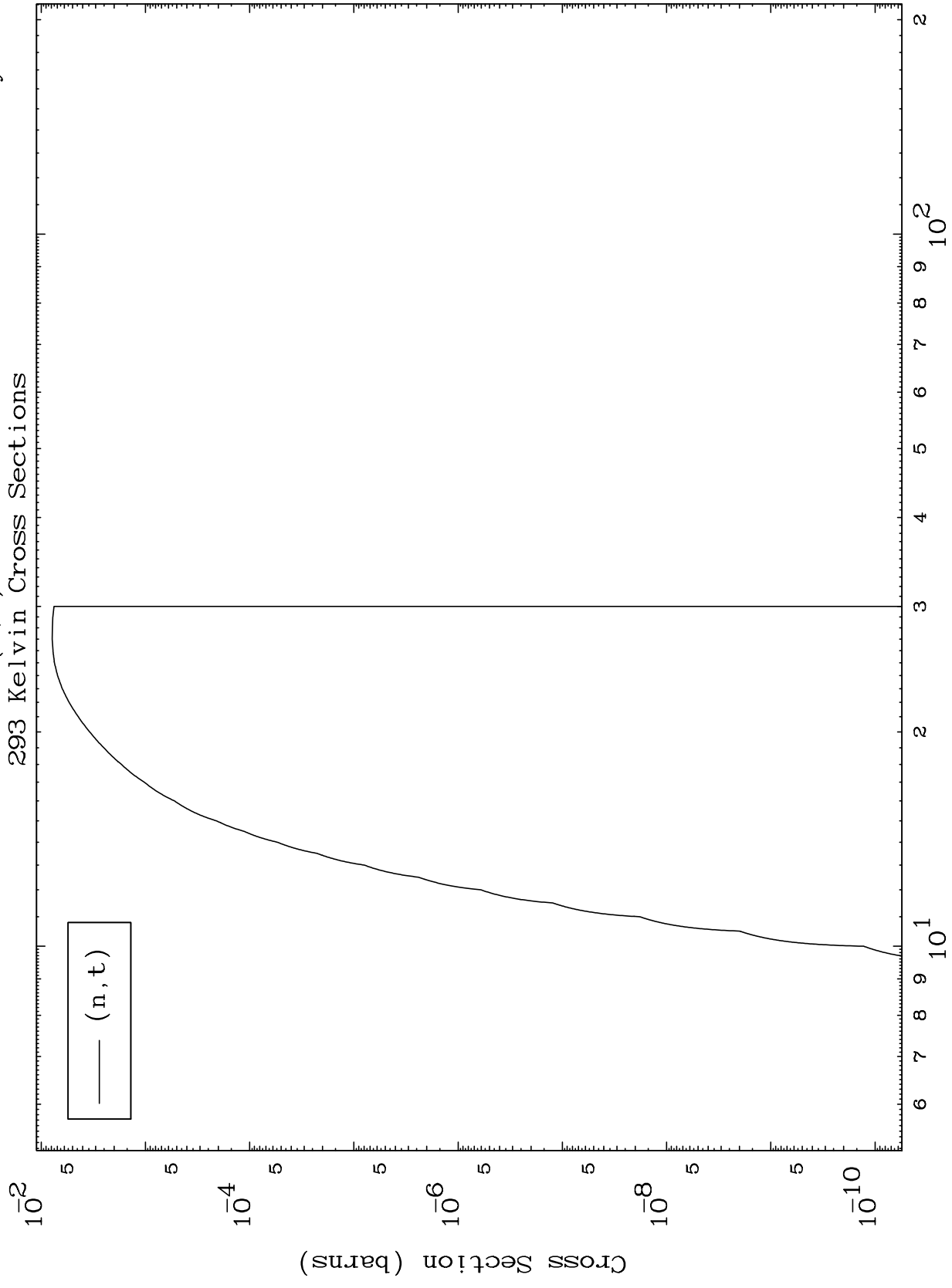
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66-Dy-161

MAT 6640

(n,t) Levels
293 Kelvin Cross Sections

66-Dy-161



12

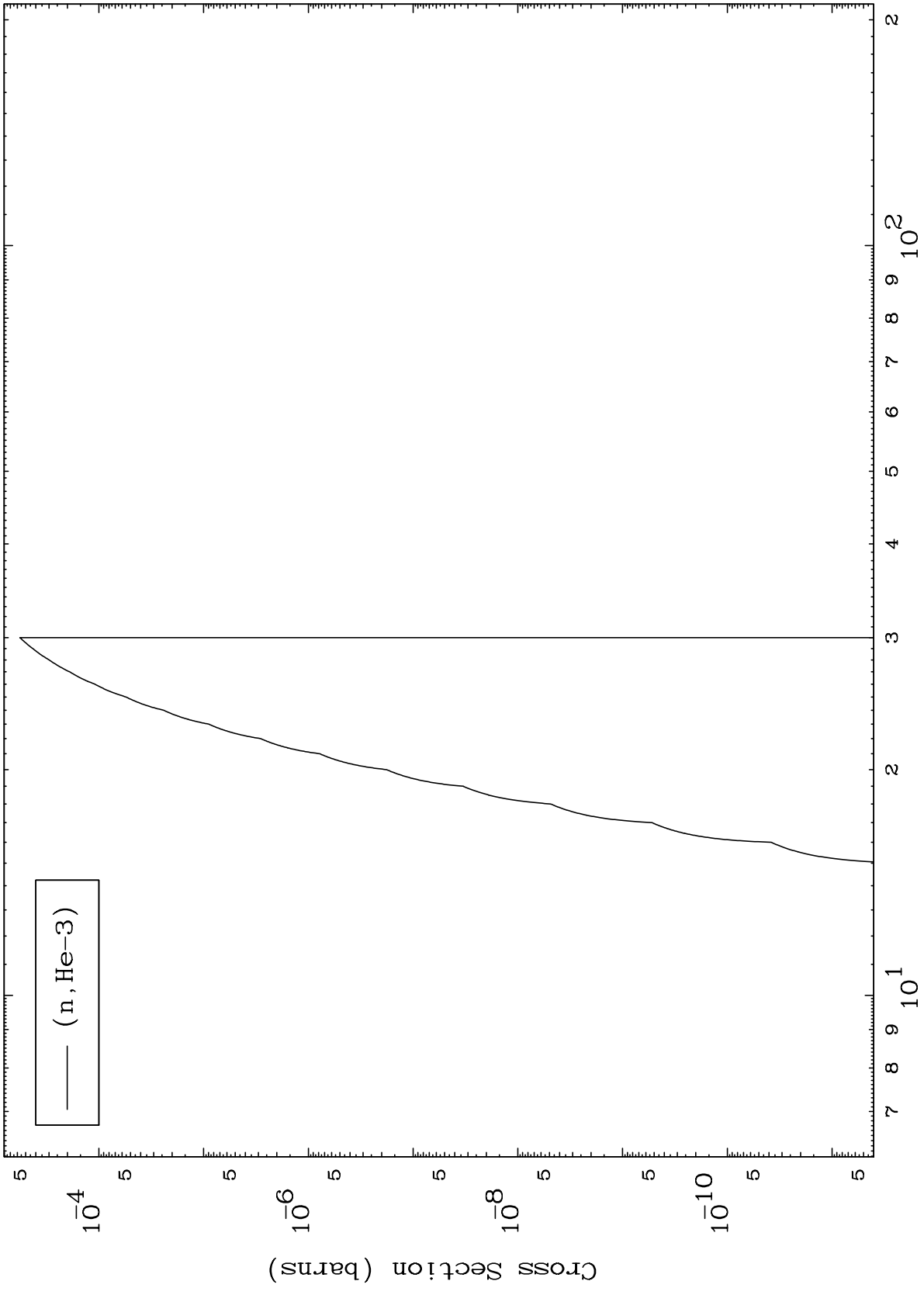
Incident Energy (MeV)

66-Dy-161

MAT 6640

(n,He3) Levels
293 Kelvin Cross Sections

66-Dy-161



13

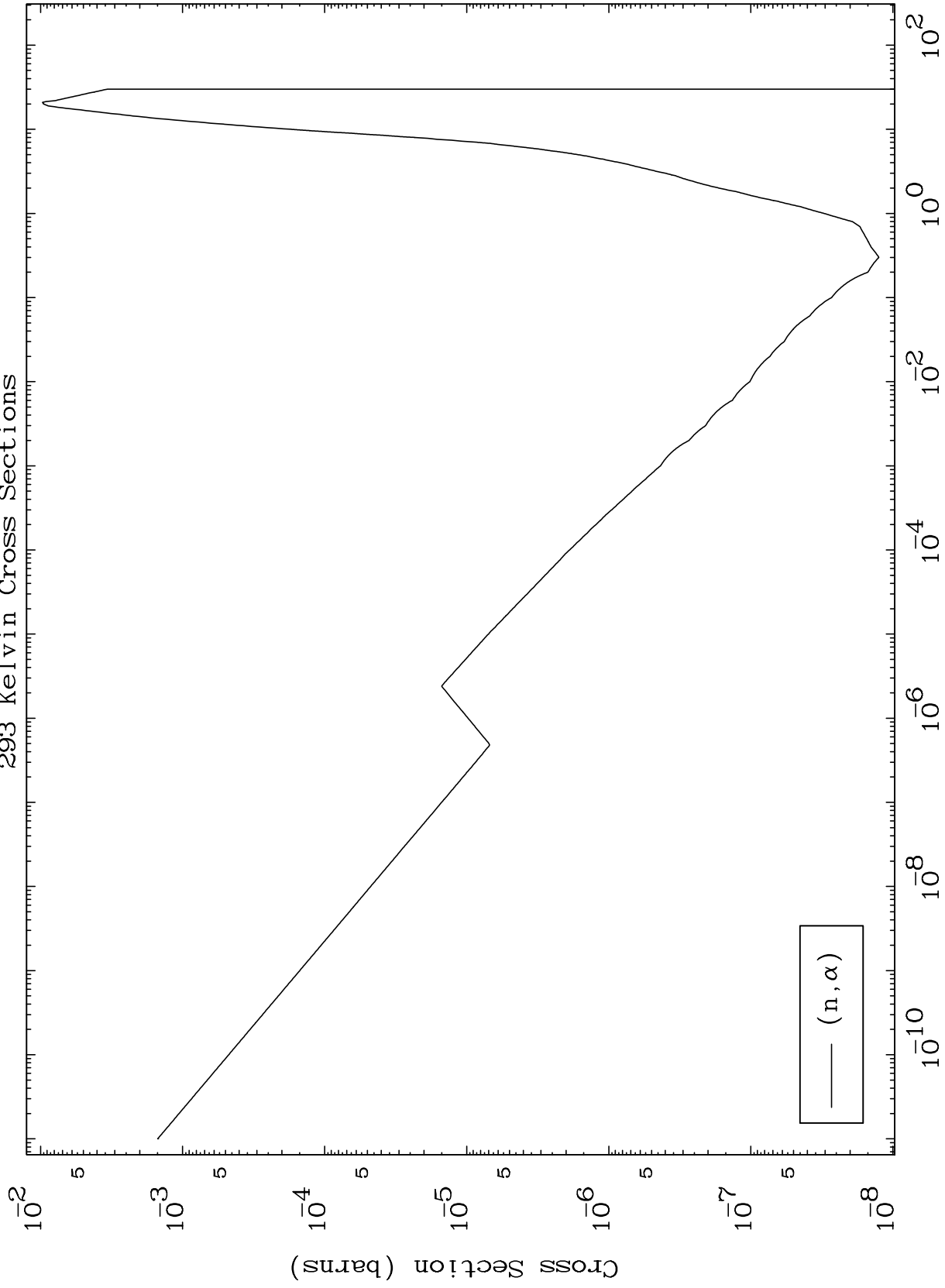
Incident Energy (MeV)

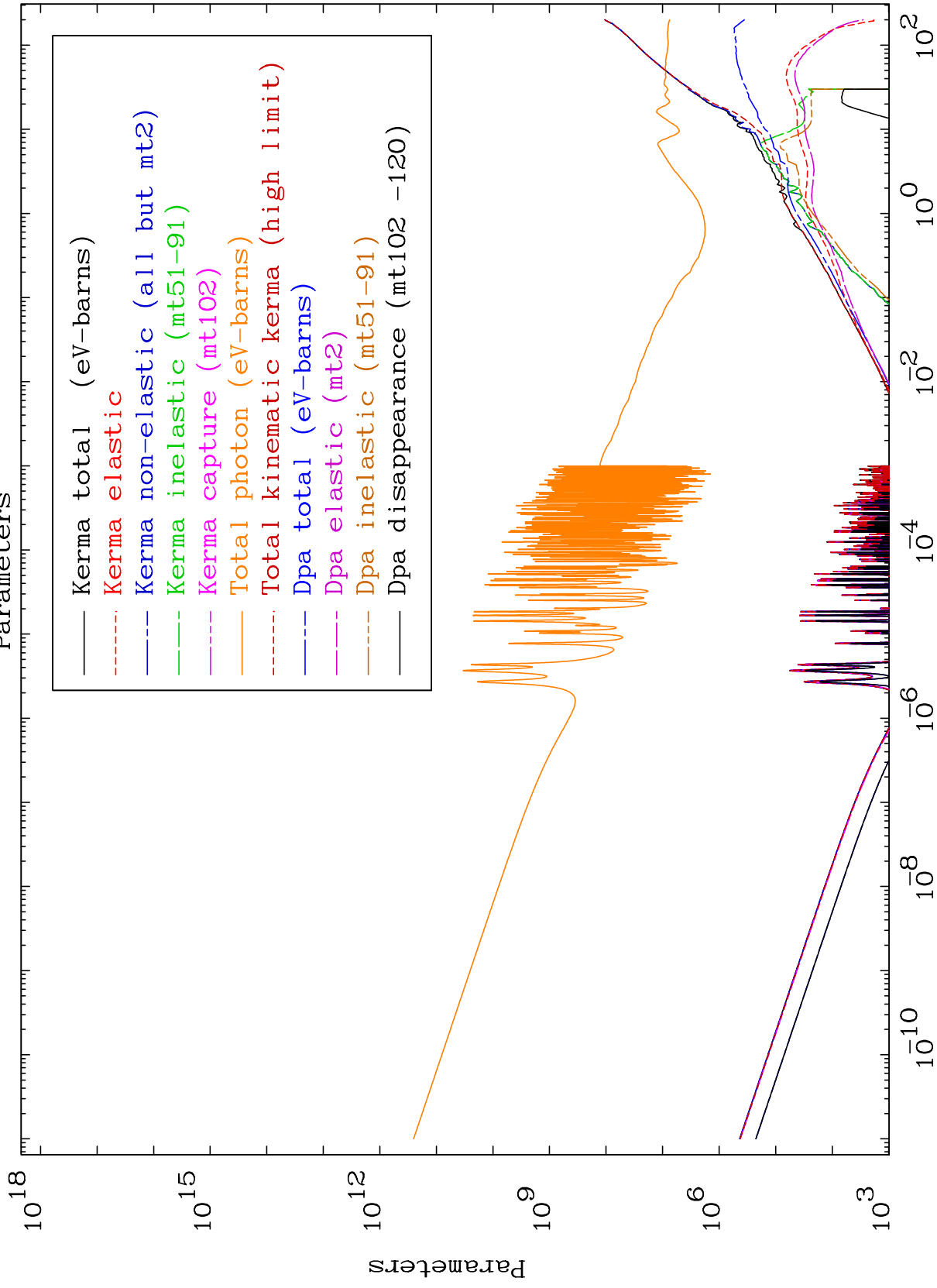
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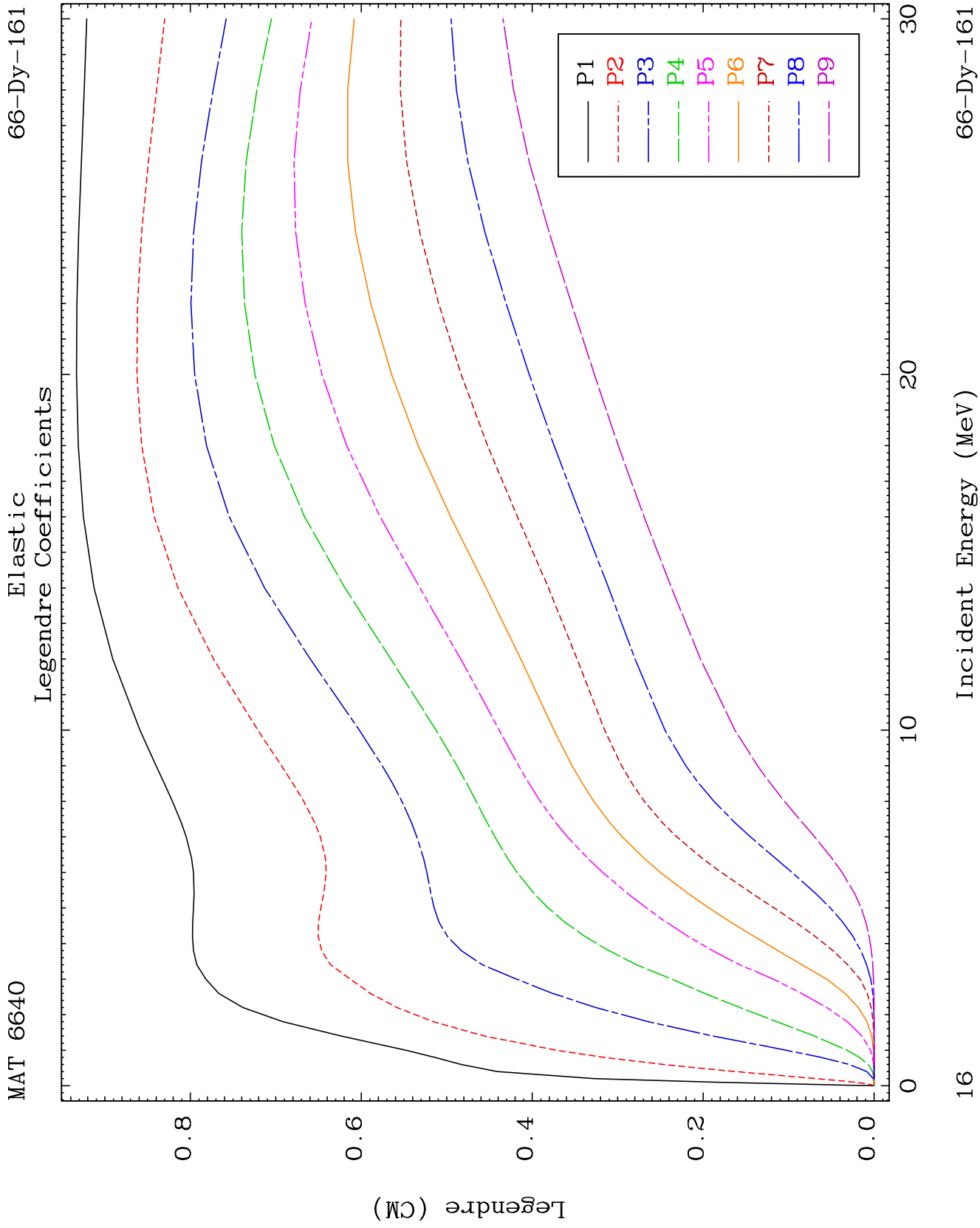
MAT 6640

(n,α) Levels
293 Kelvin Cross Sections

66-Dy-161



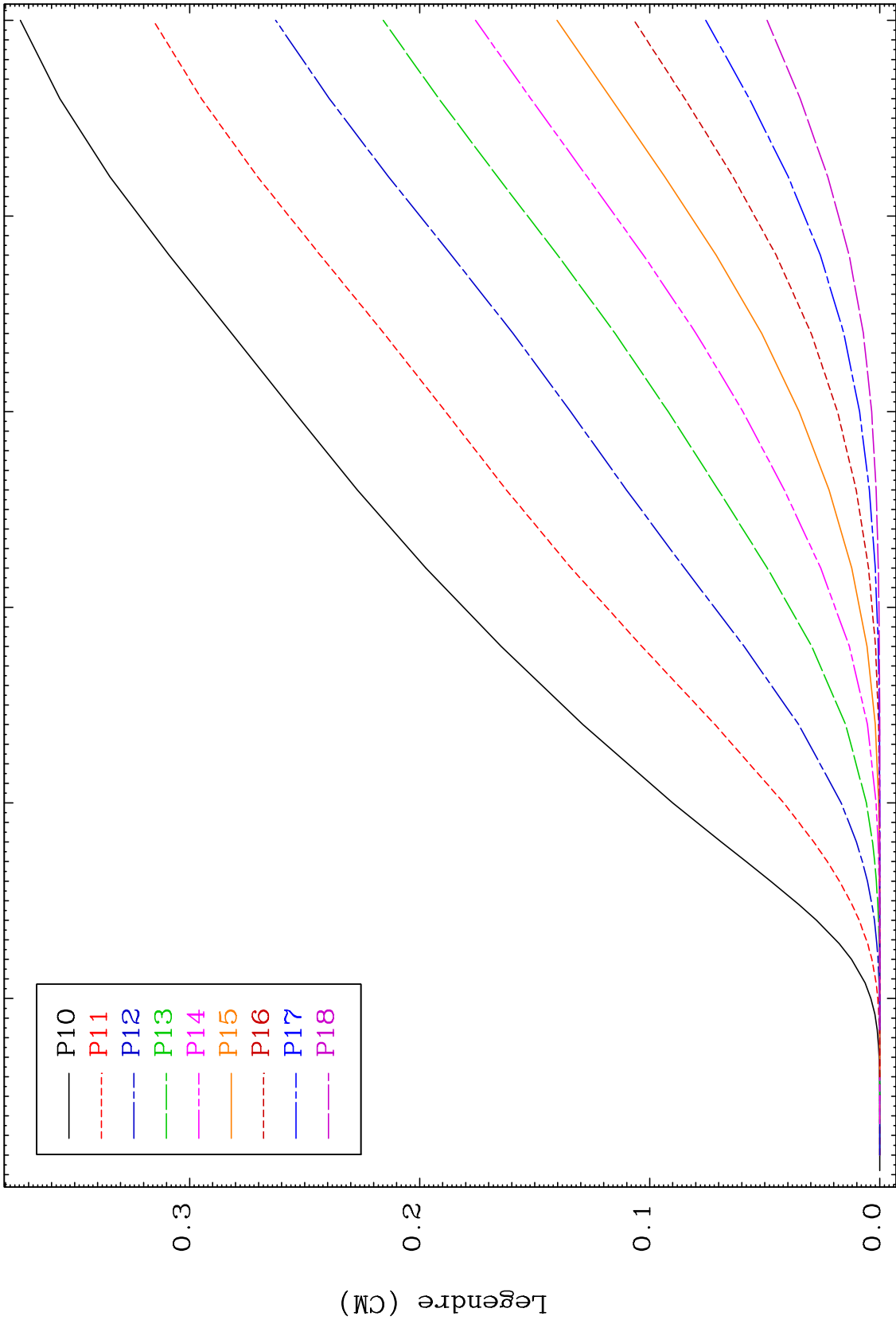




MAT 6640

Elastic Legendre Coefficients

66-Dy-161



17

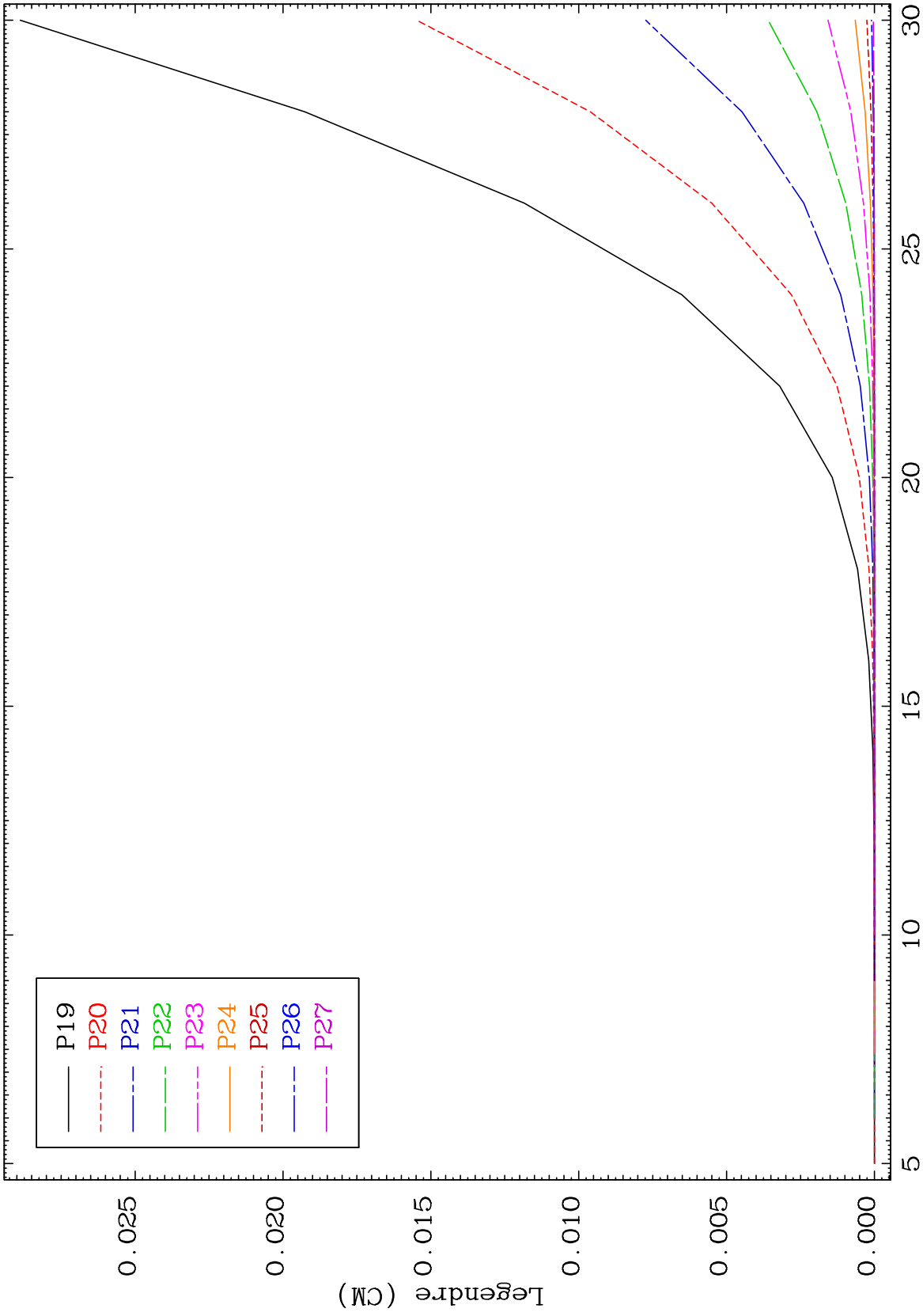
Incident Energy (MeV)

66-Dy-161

MAT 6640

Elastic Legendre Coefficients

66-Dy-161



18

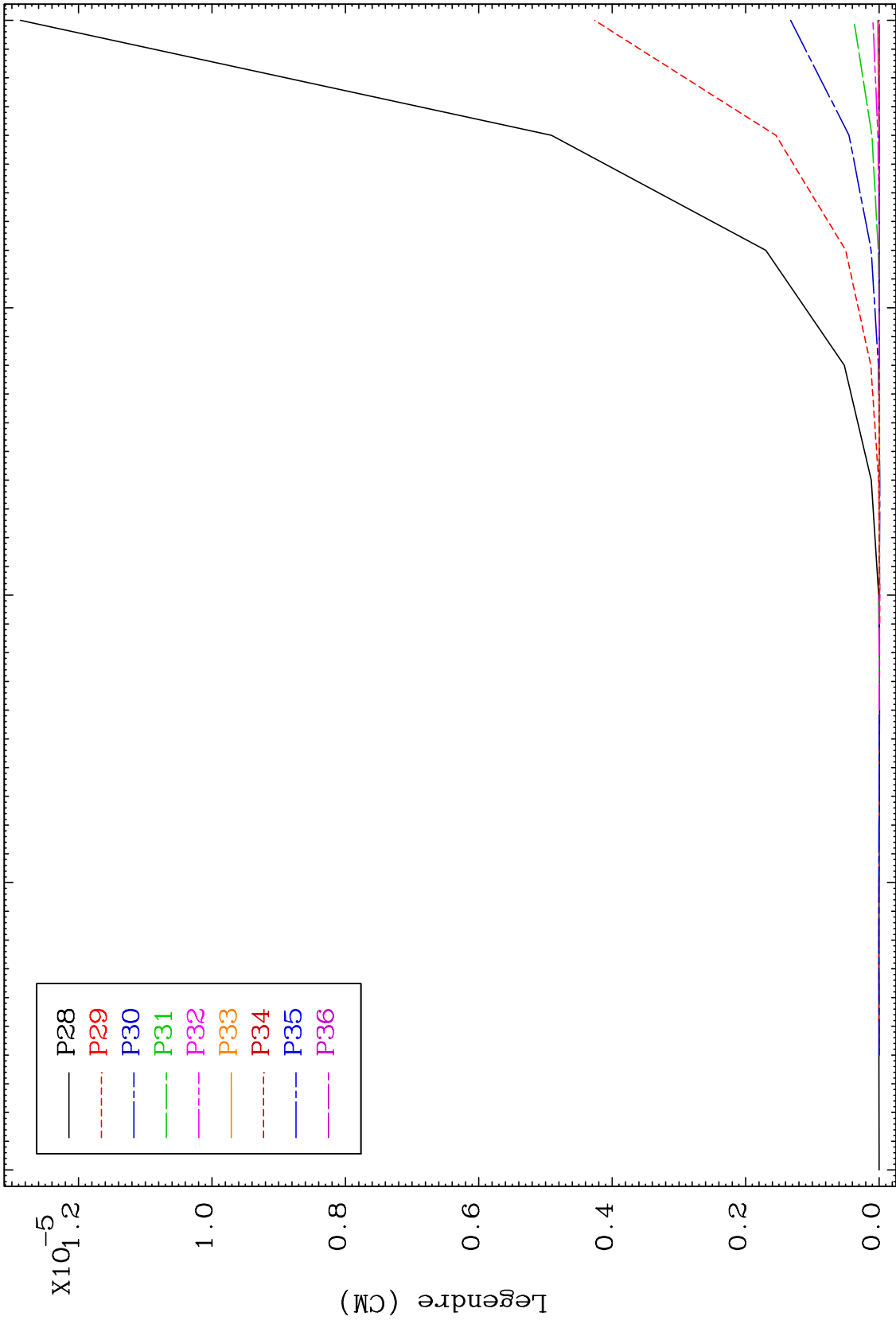
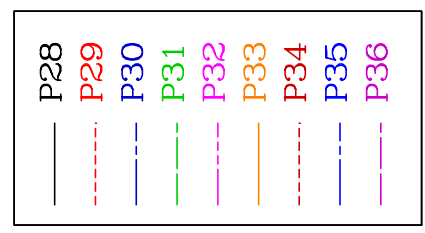
Incident Energy (MeV)

66-Dy-161

MAT 6640

Elastic Legendre Coefficients

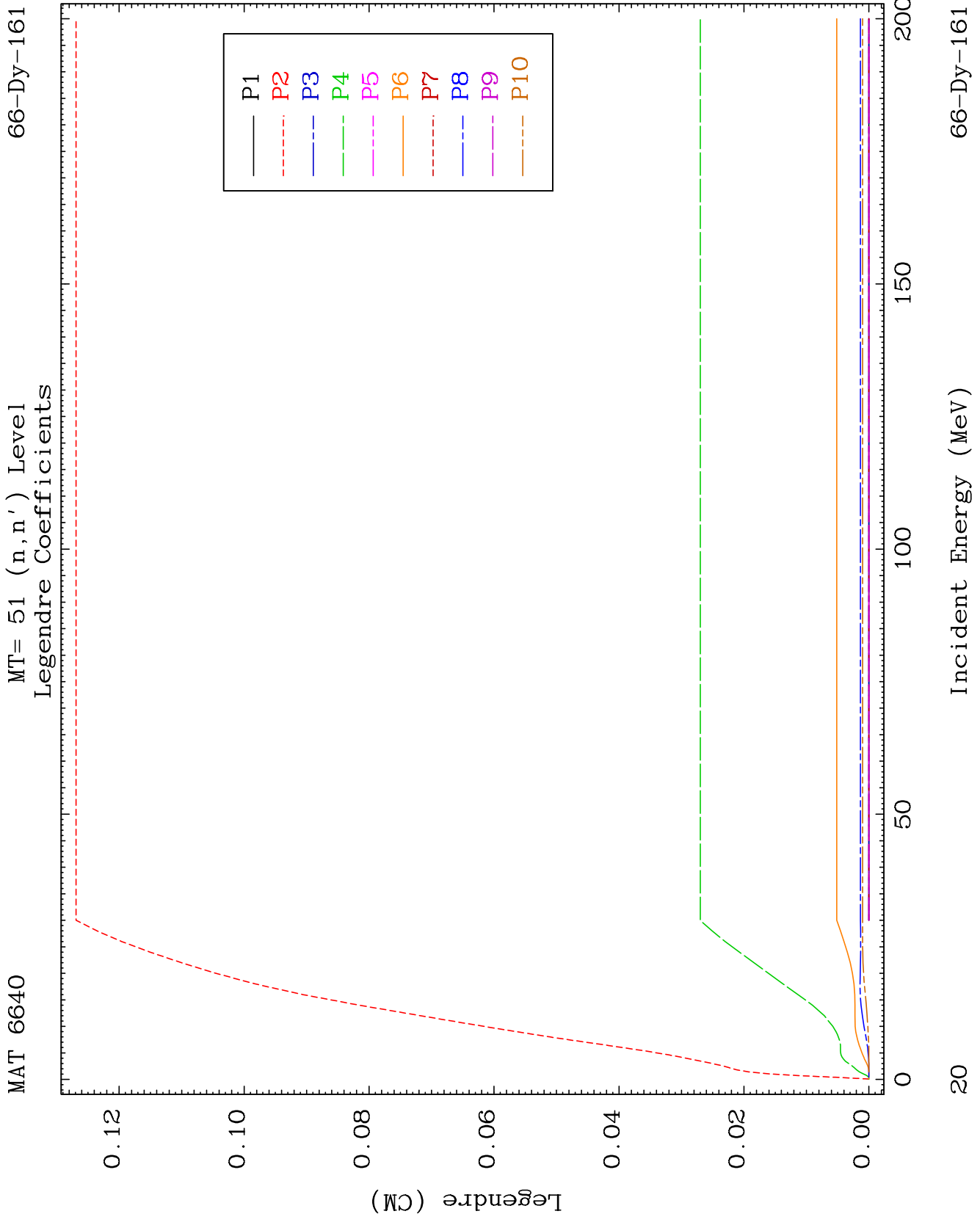
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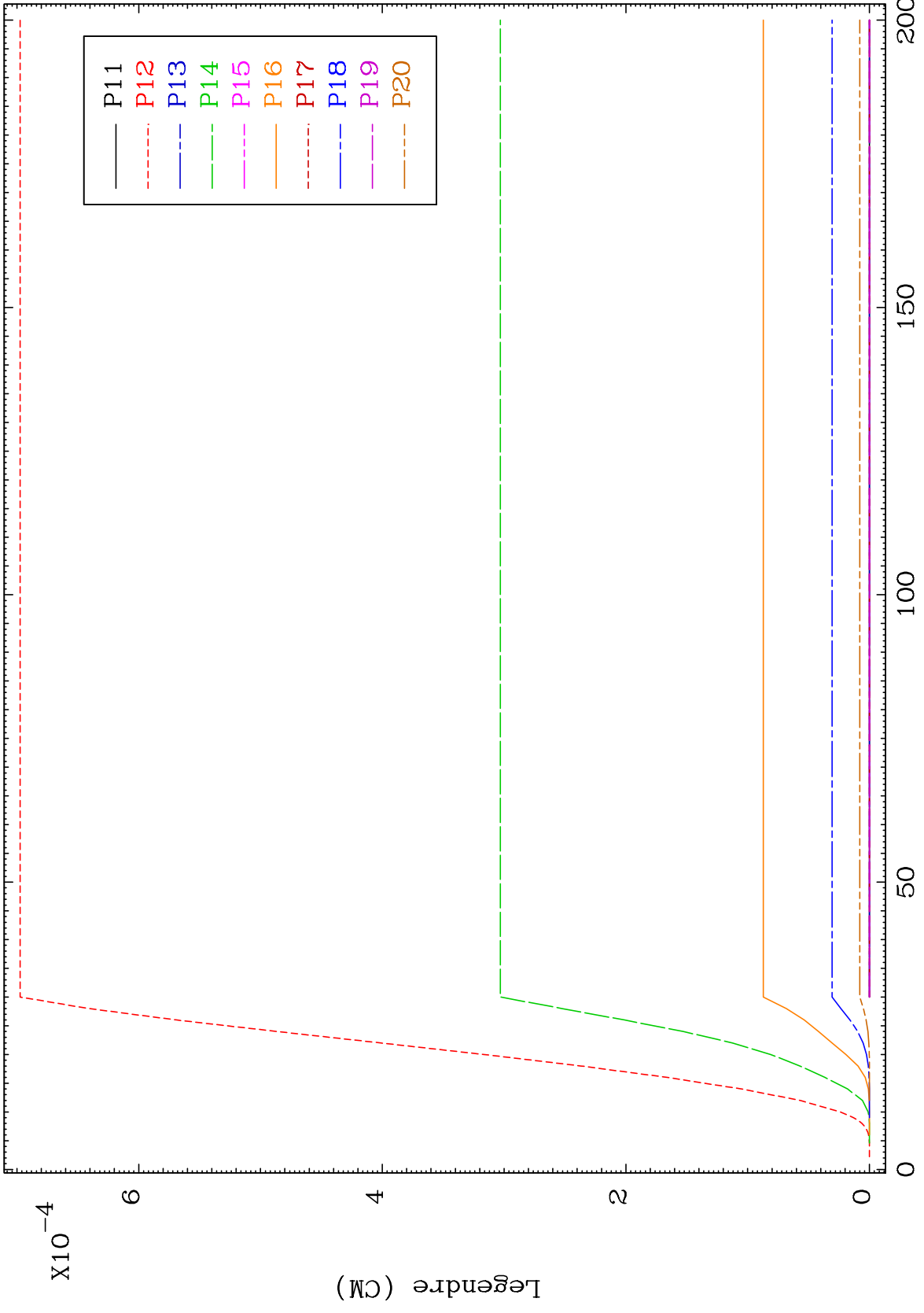
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Incident Energy (MeV)

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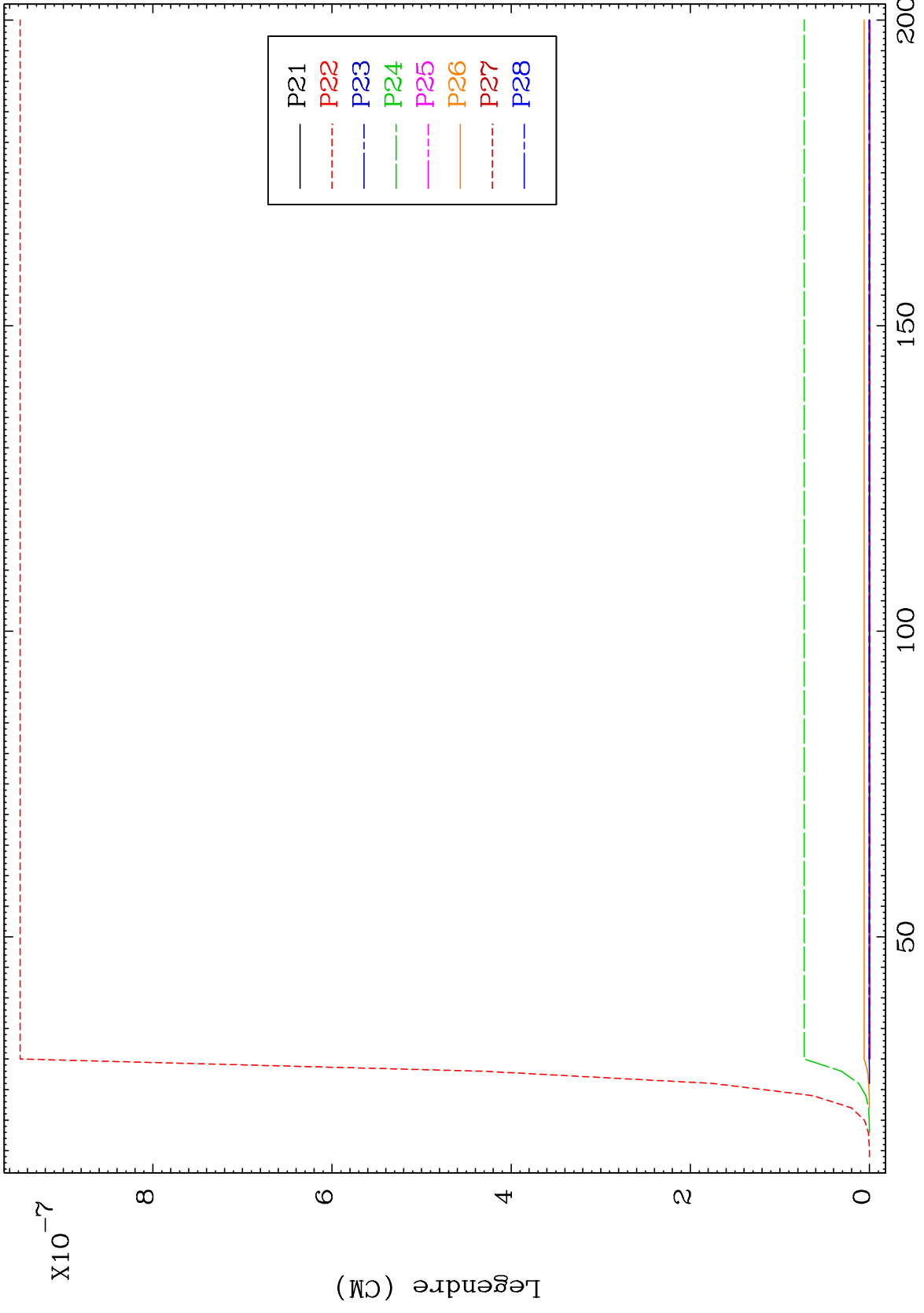


MAT 6640 MT= 51 (n,n') Level Legendre Coefficients 66-Dy-161



21 66-Dy-161

MAT 6640 MT= 51 (n,n') Level Legendre Coefficients 66-Dy-161

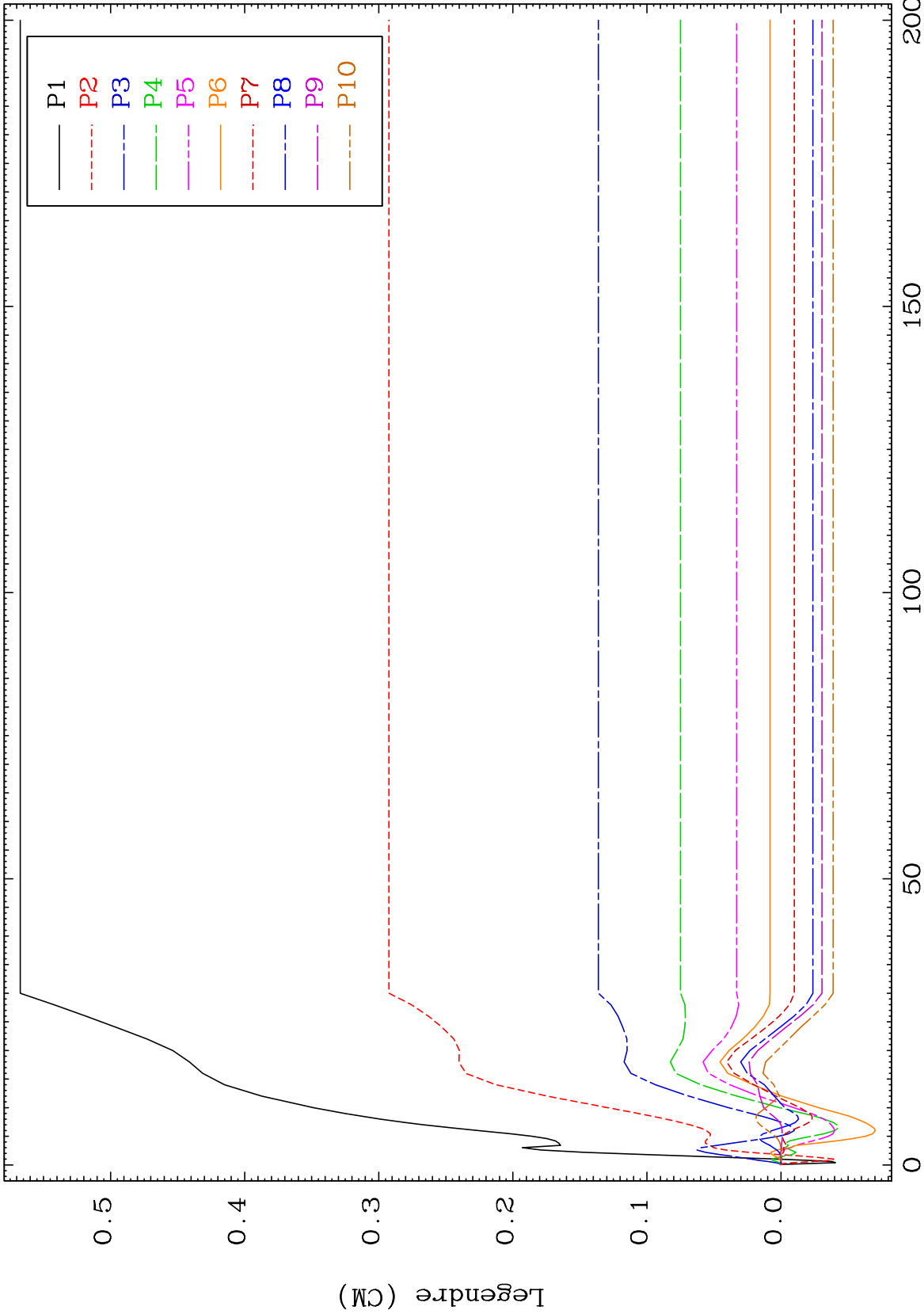


22 Incident Energy (MeV) 66-Dy-161

MAT 6640

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

66-Dy-161



23

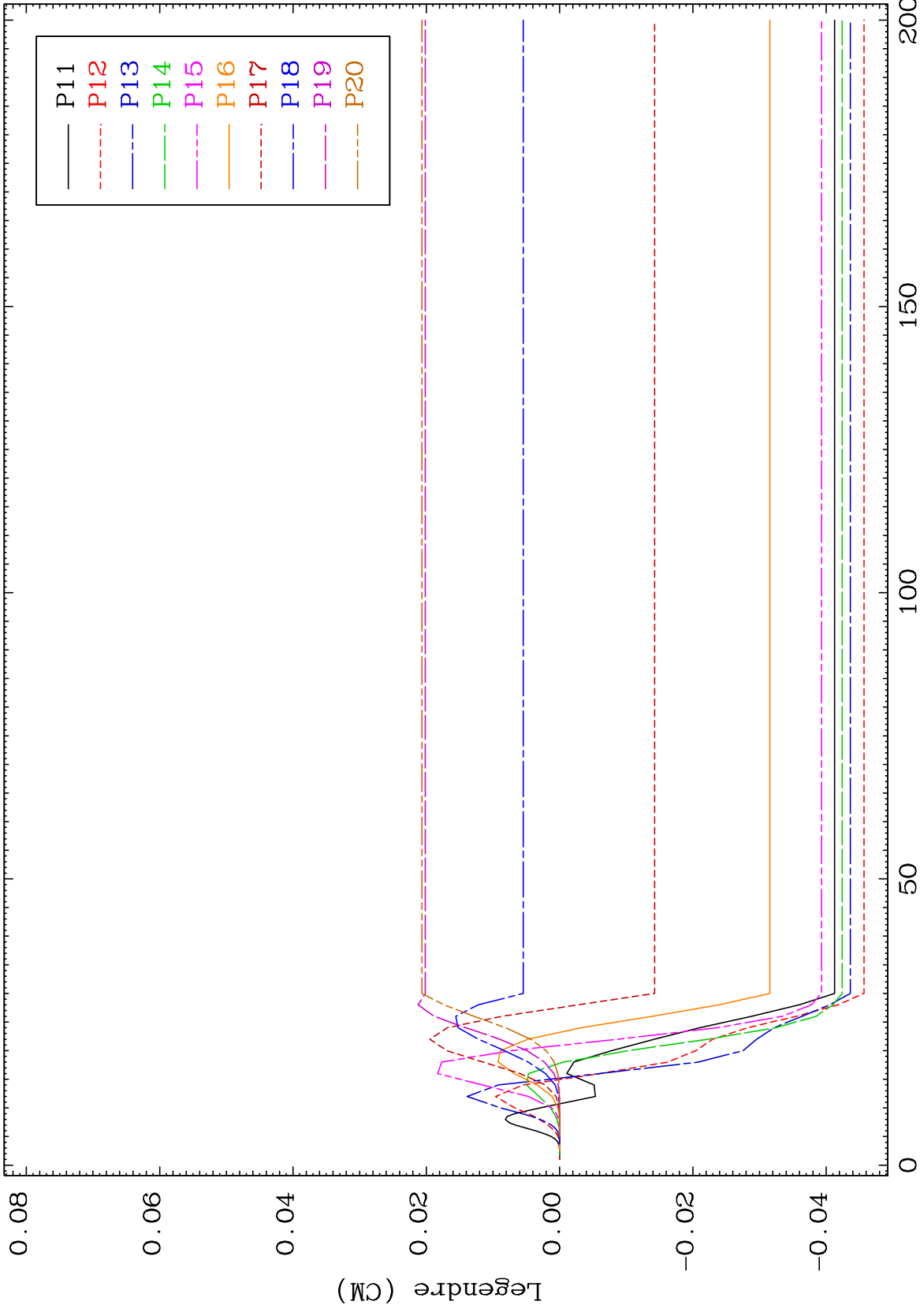
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

66-Dy-161



24

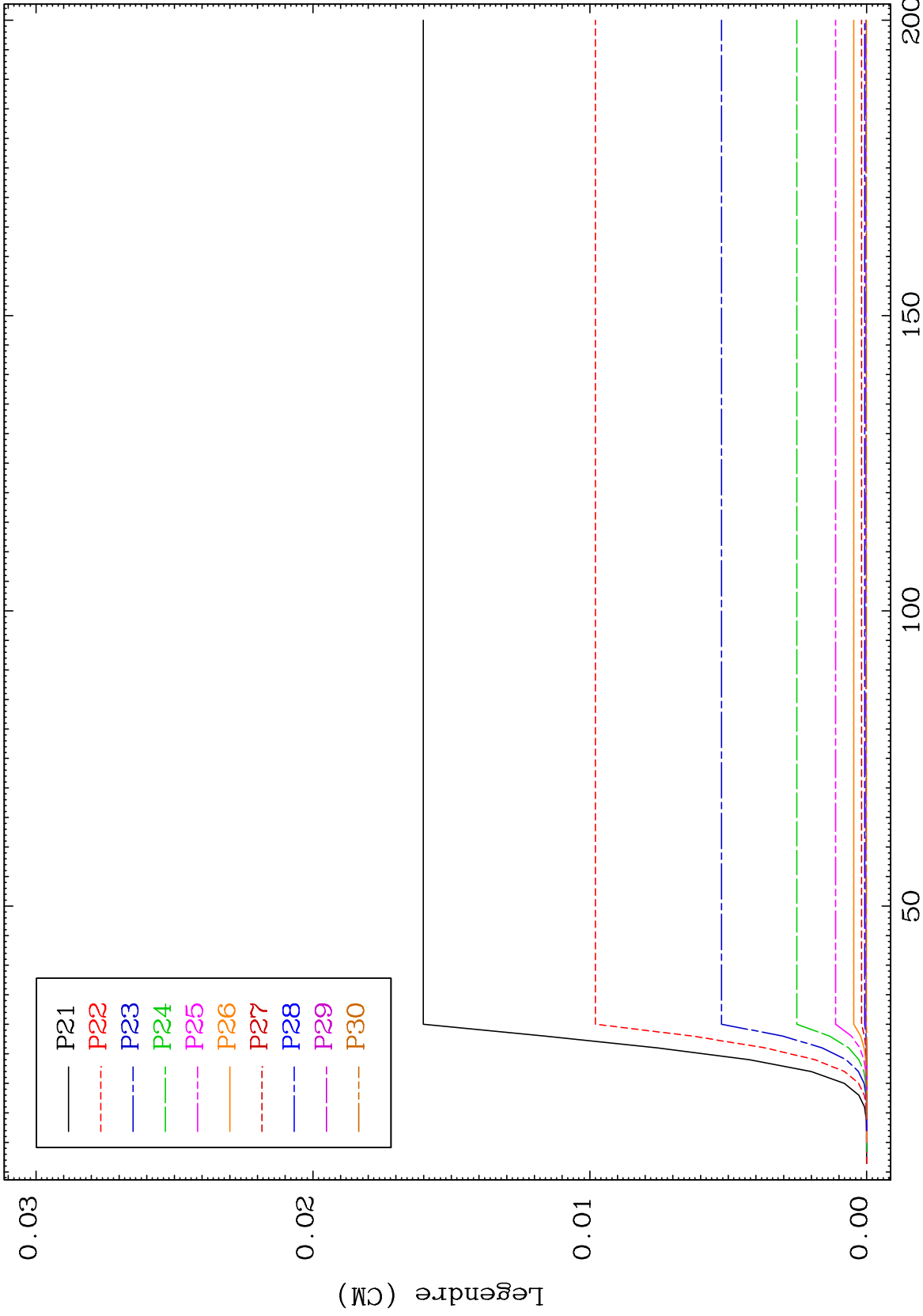
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

66-Dy-161



25

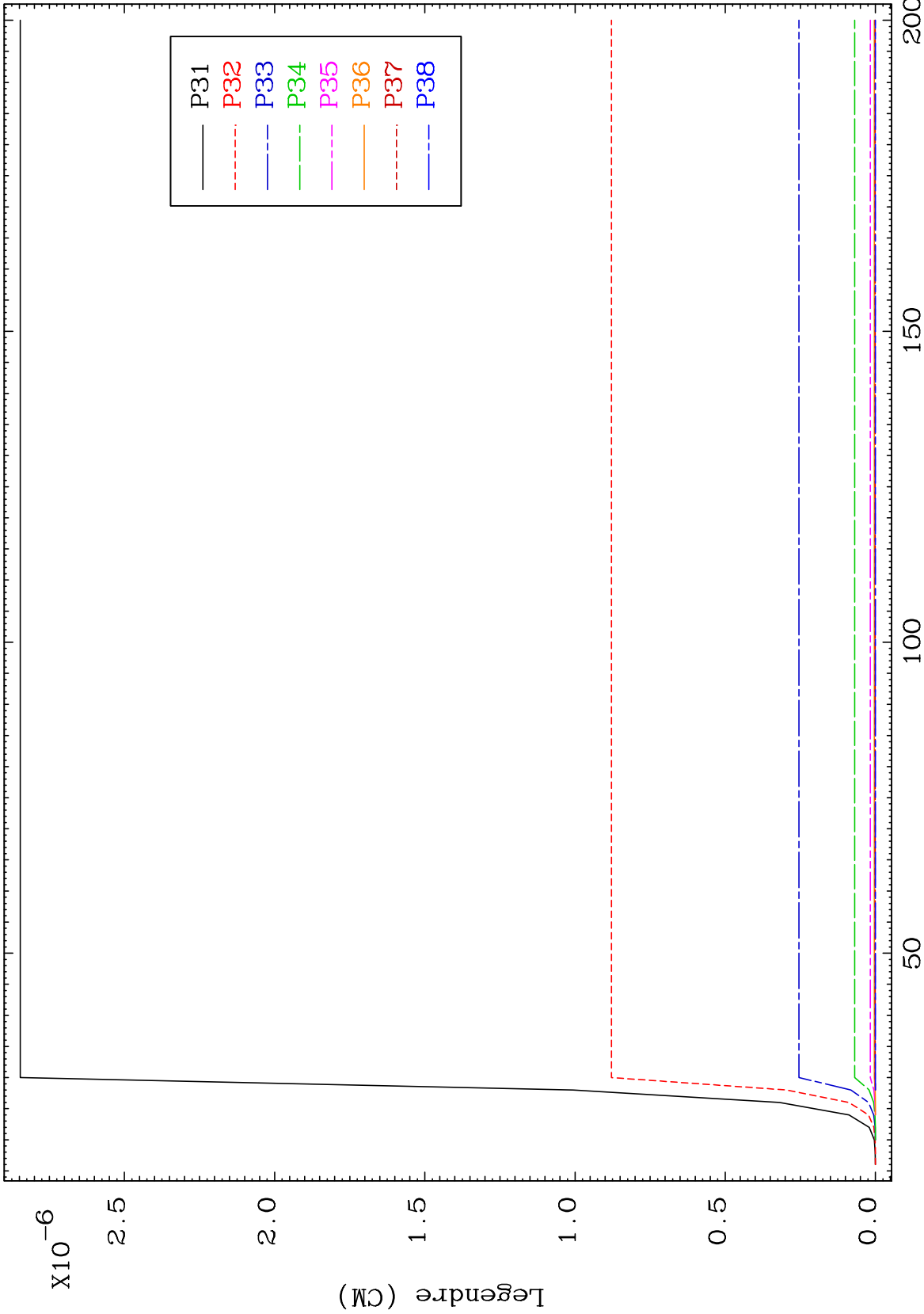
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

66-Dy-161



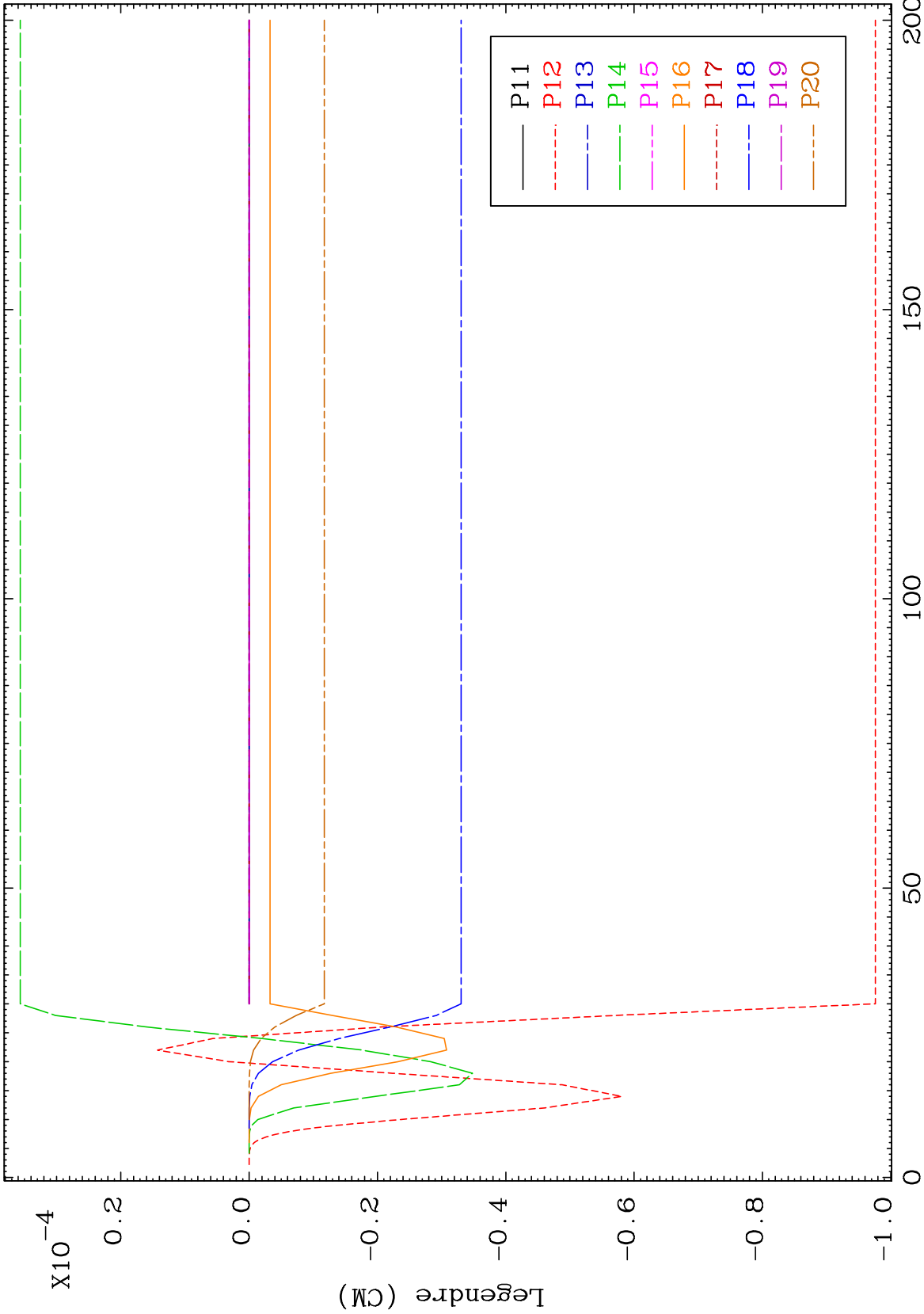
26

66-Dy-161

MAT 6640

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

66-Dy-161

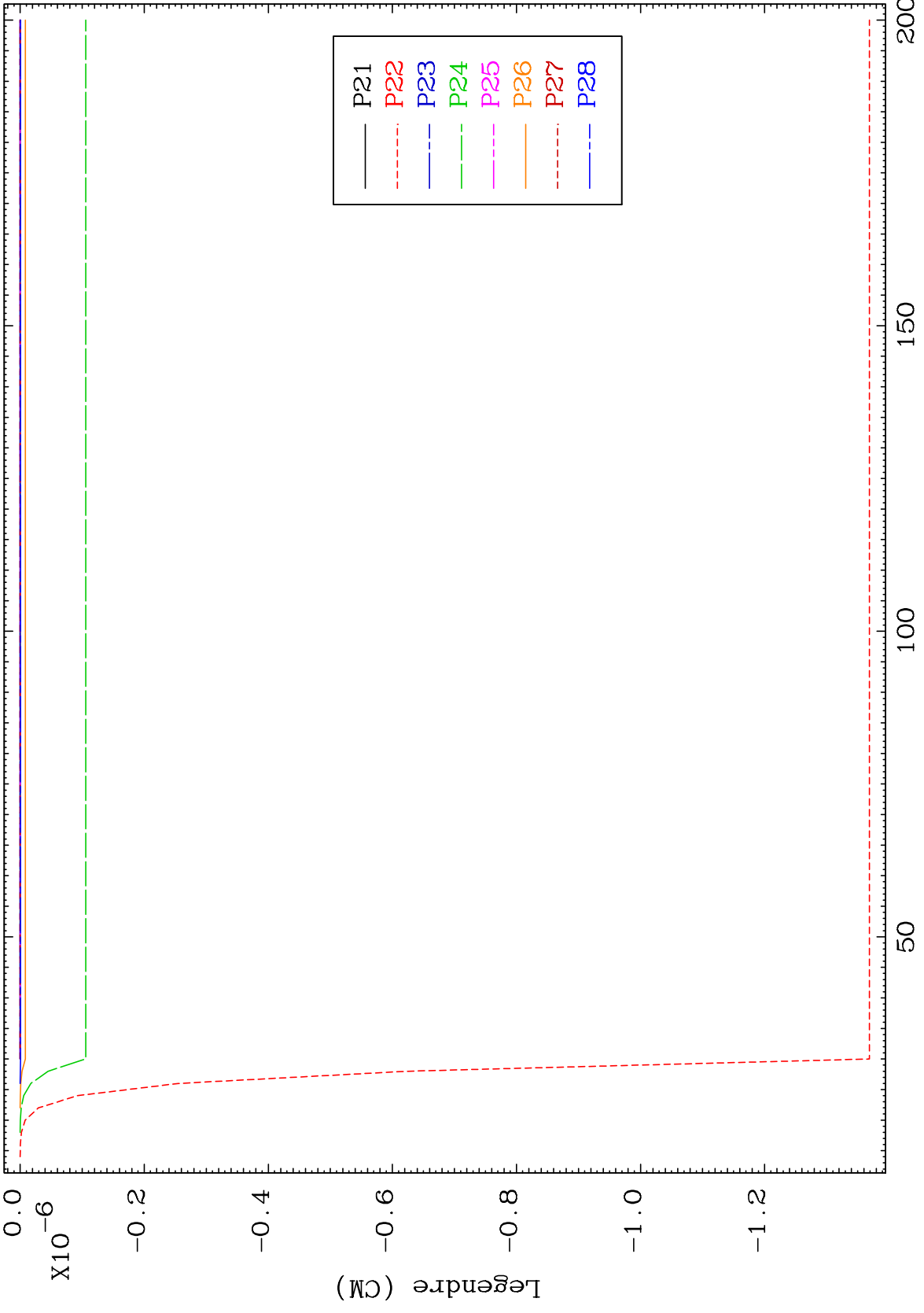


28

Incident Energy (MeV)

66-Dy-161

MAT 6640 MT= 53 (n,n') Level Legendre Coefficients 66-Dy-161

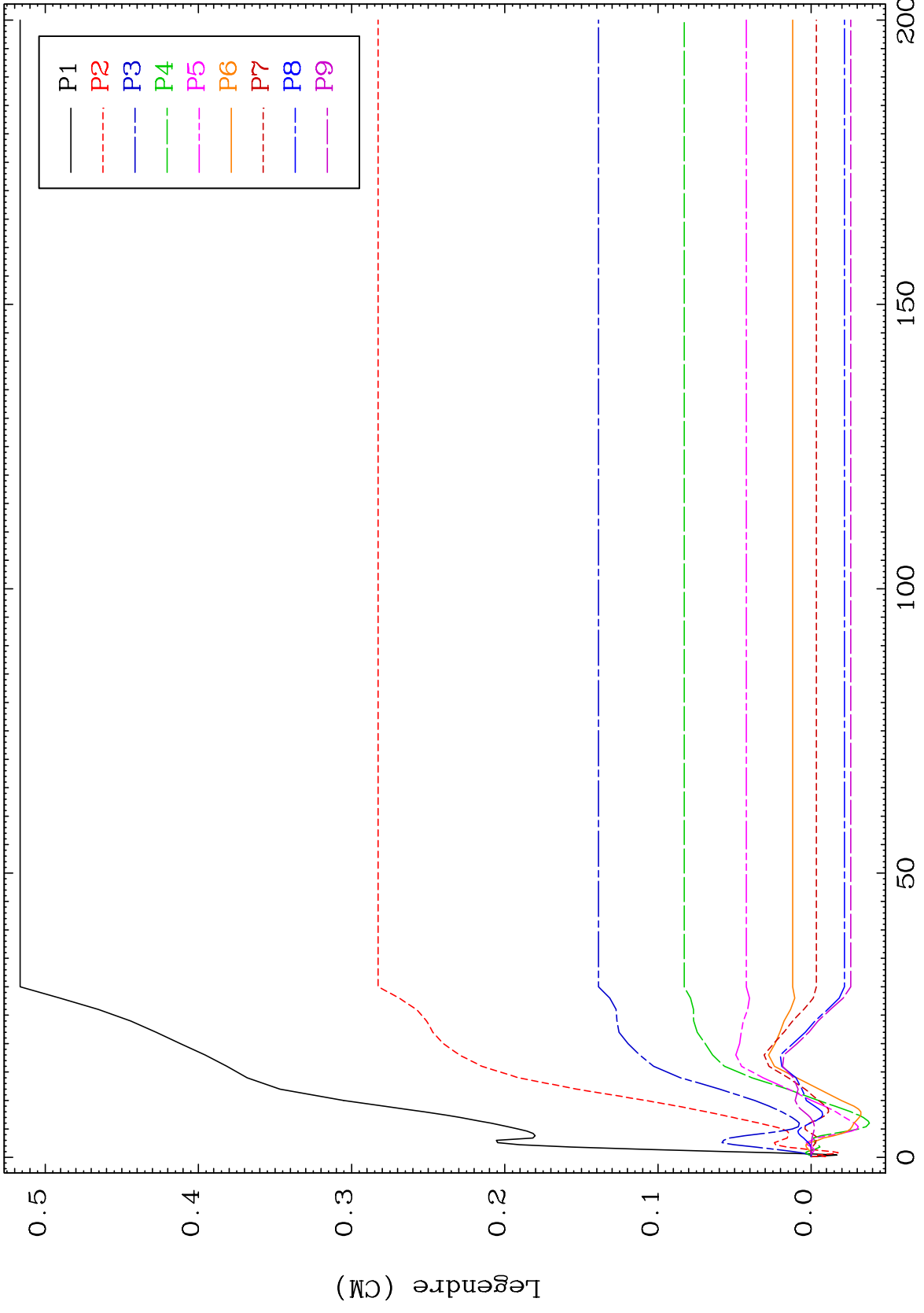


29 Incident Energy (MeV) 66-Dy-161

MAT 6640

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

66-Dy-161

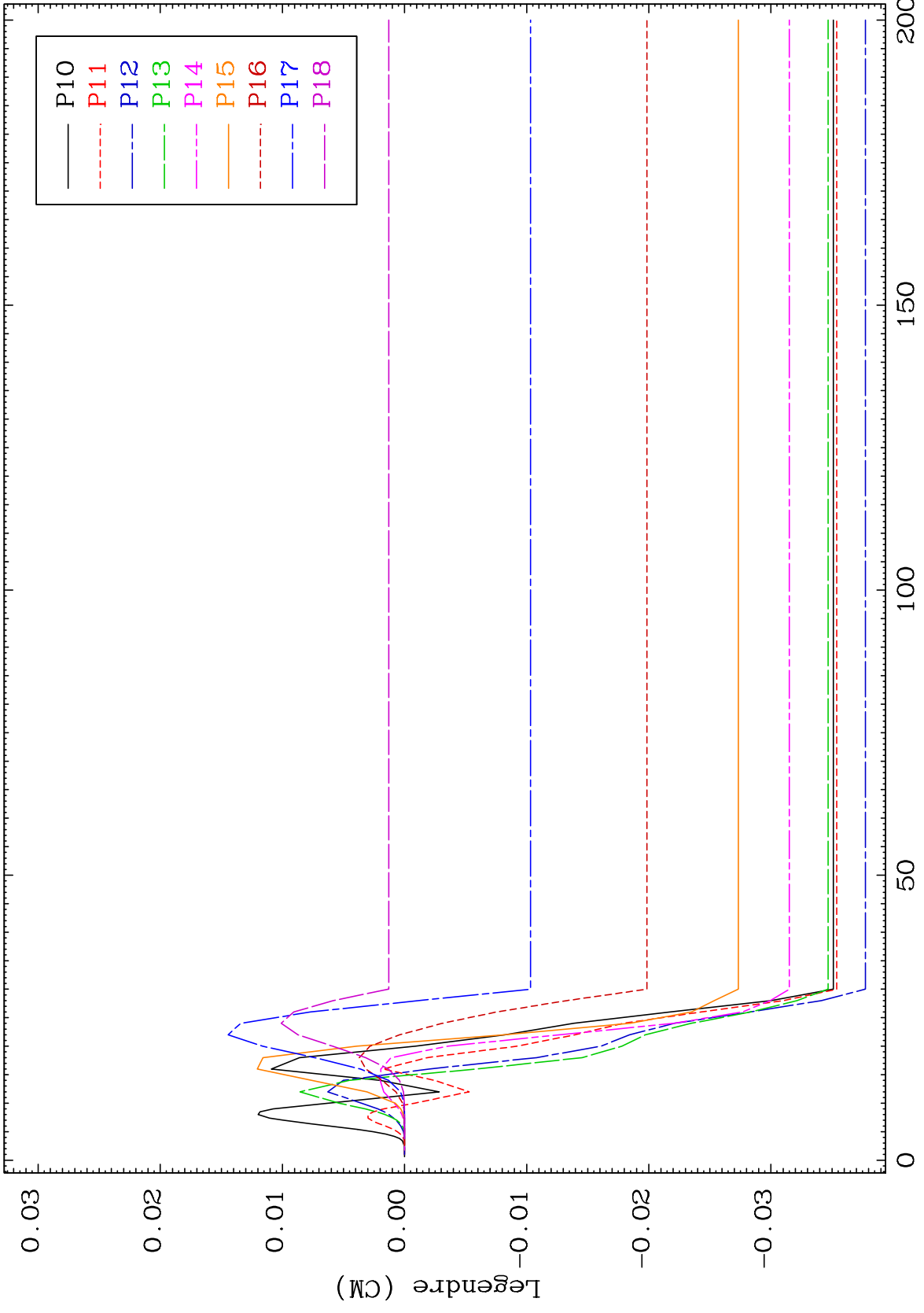


66-Dy-161

Incident Energy (MeV)

30

MAT 6640 MT= 54 (n,n') Level Legendre Coefficients 66-Dy-161

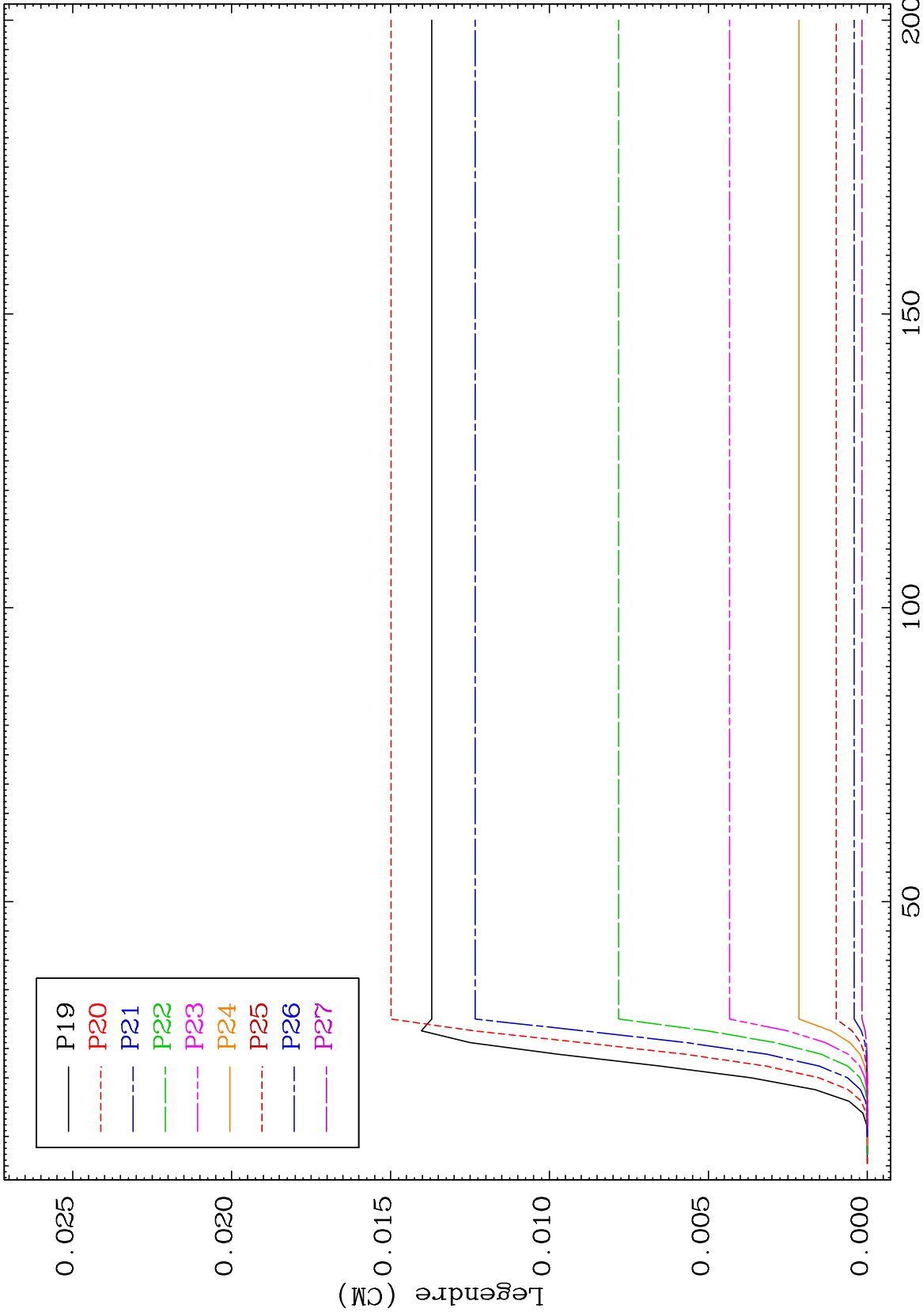


31 66-Dy-161

MAT 6640

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

66-Dy-161



32

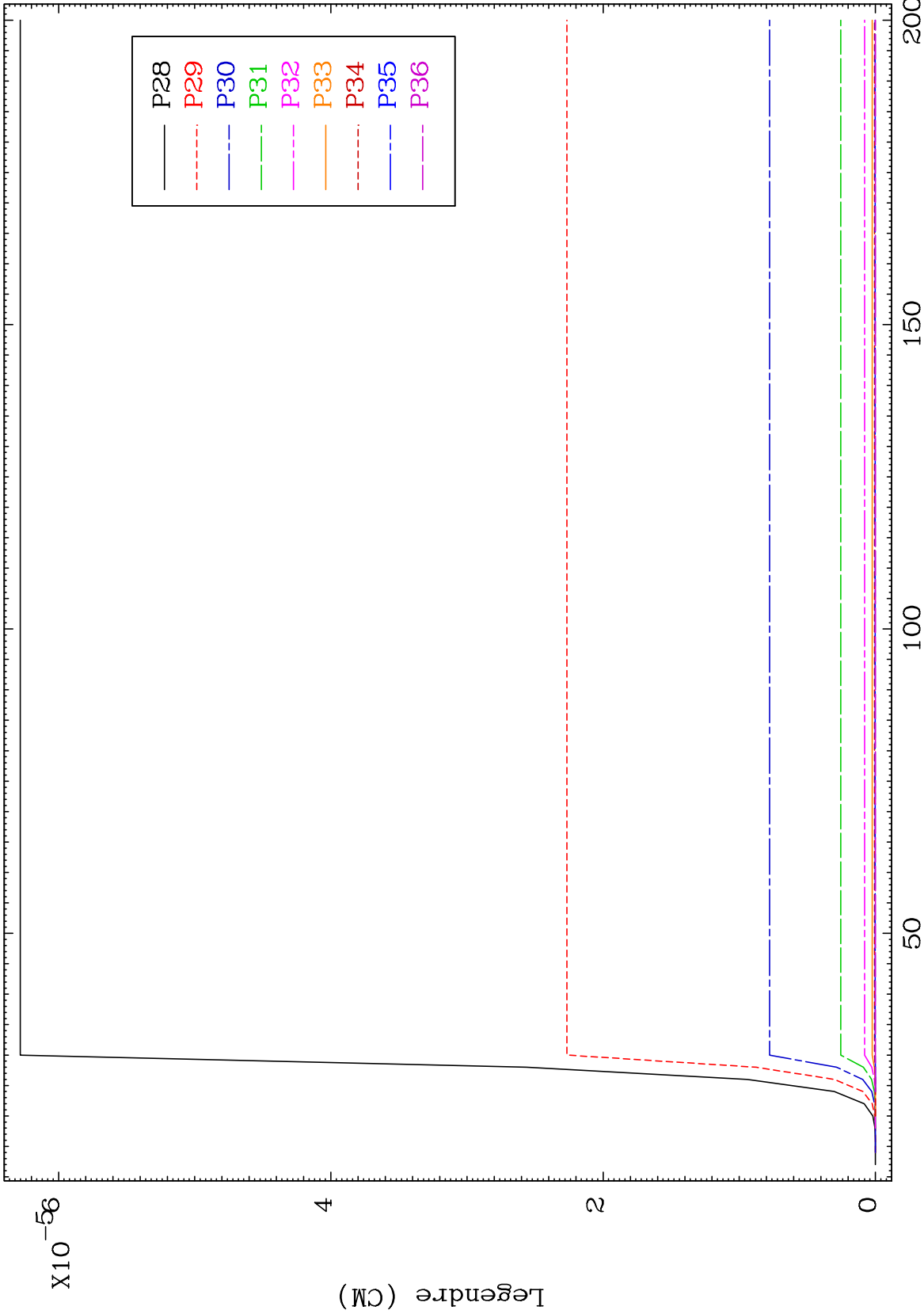
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

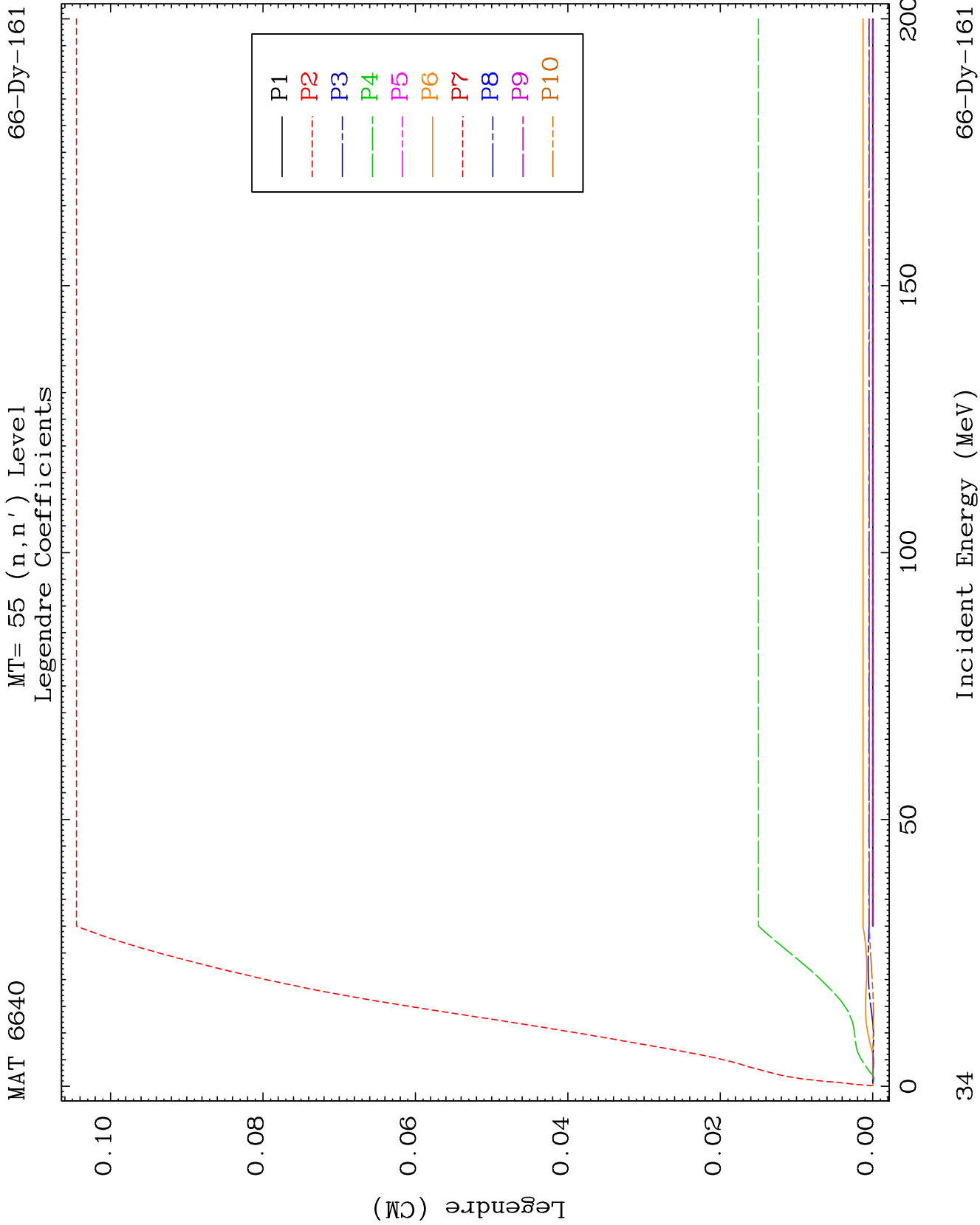
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33

Incident Energy (MeV)

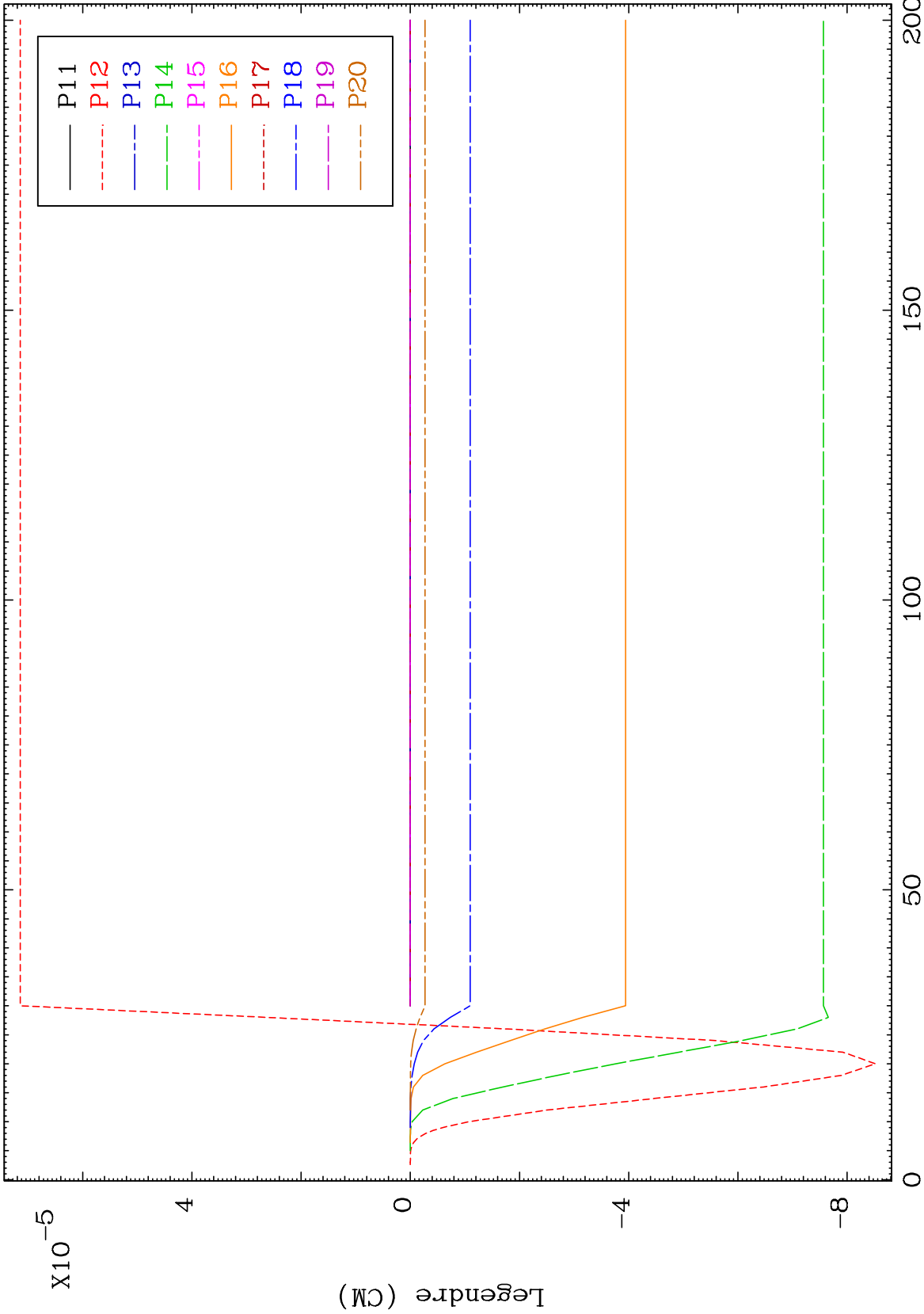
66-Dy-161



MAT 6640

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

66-Dy-161

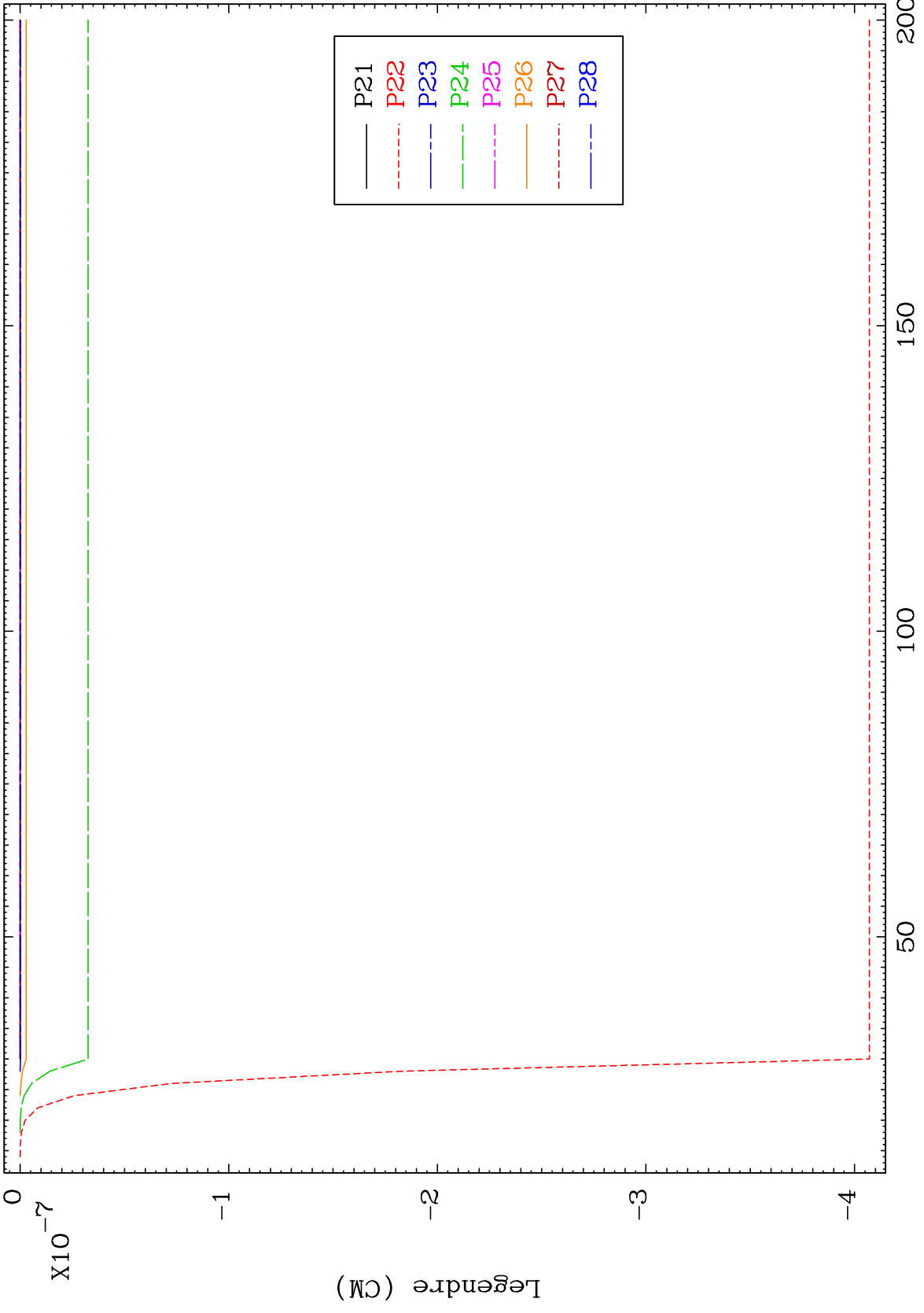


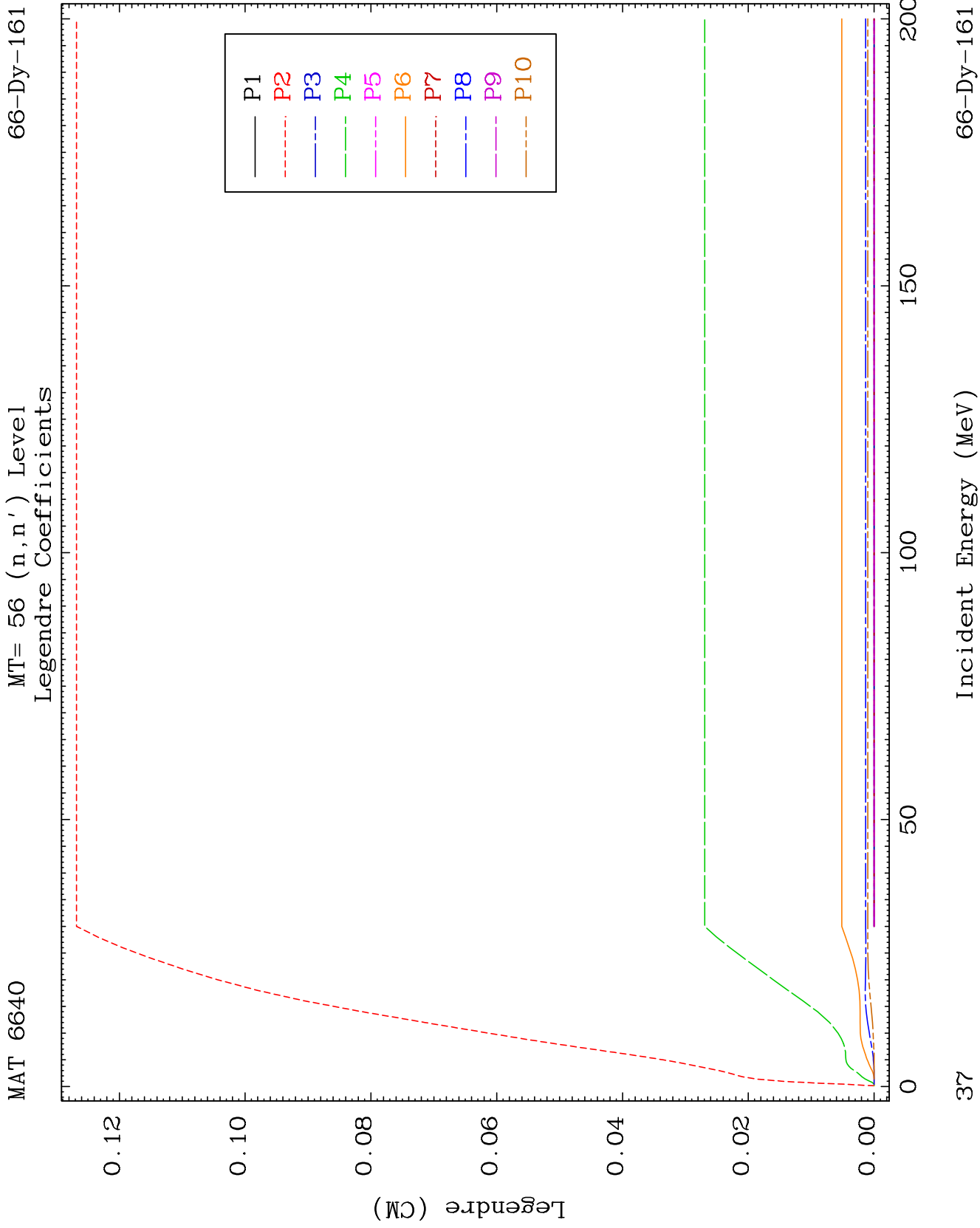
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Incident Energy (MeV)

66-Dy-161

MAT 6640 MT= 55 (n,n') Level Legendre Coefficients 66-Dy-161

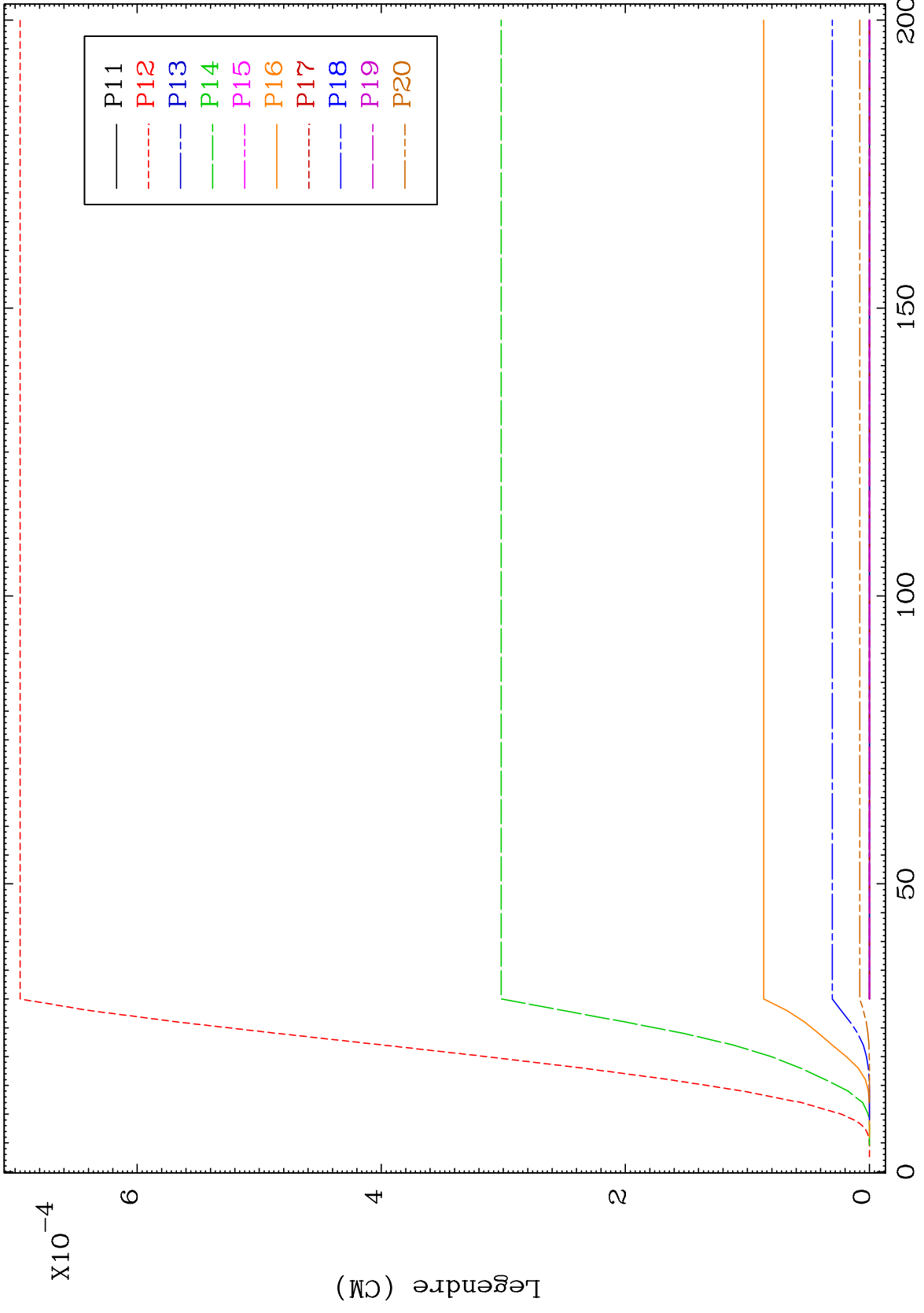




MAT 6640

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

66-Dy-161

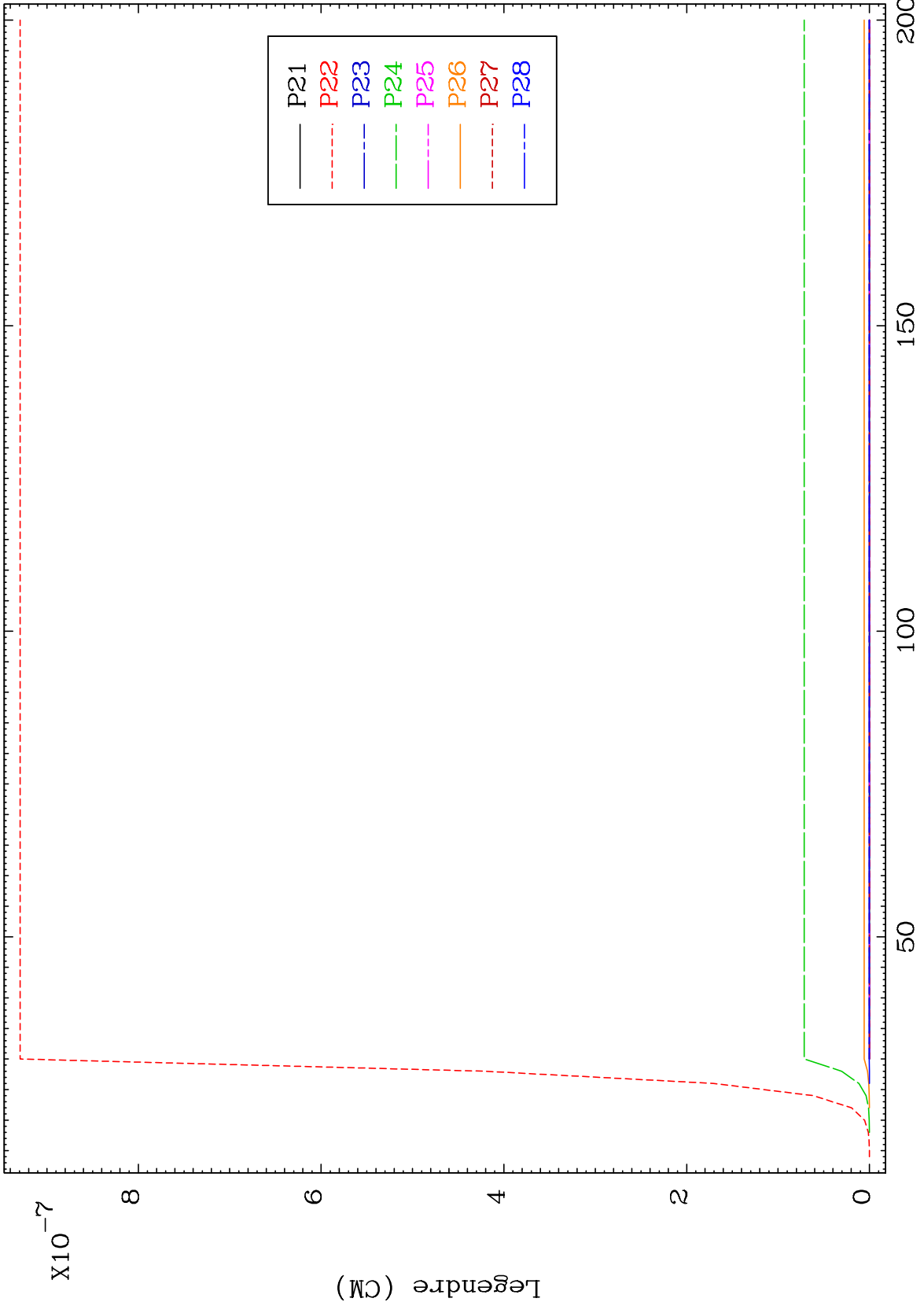


38

Incident Energy (MeV)

66-Dy-161

MAT 6640 MT= 56 (n,n') Level Legendre Coefficients 66-Dy-161

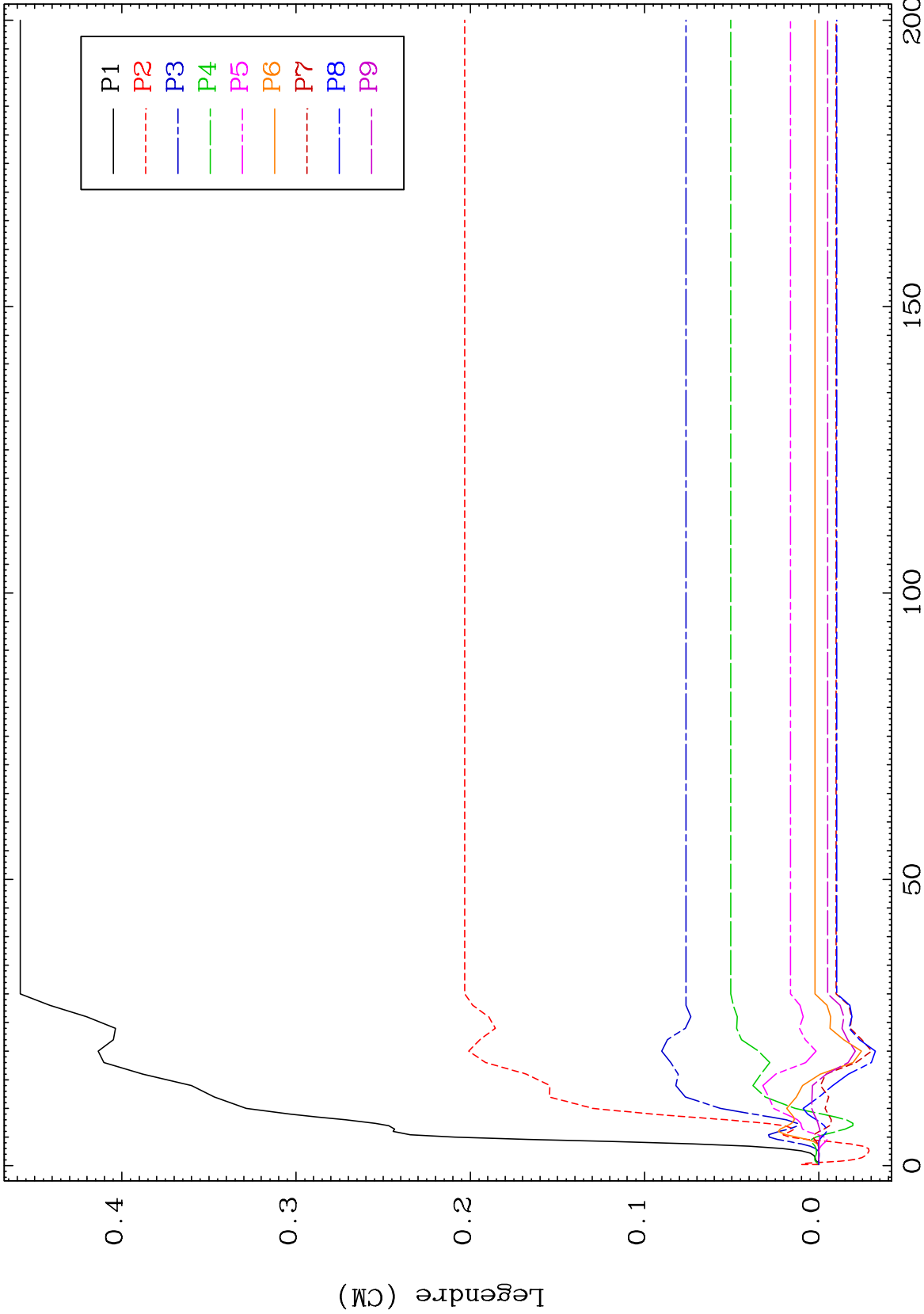


39 Incident Energy (MeV) 66-Dy-161

MAT 6640

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

66-Dy-161



66-Dy-161

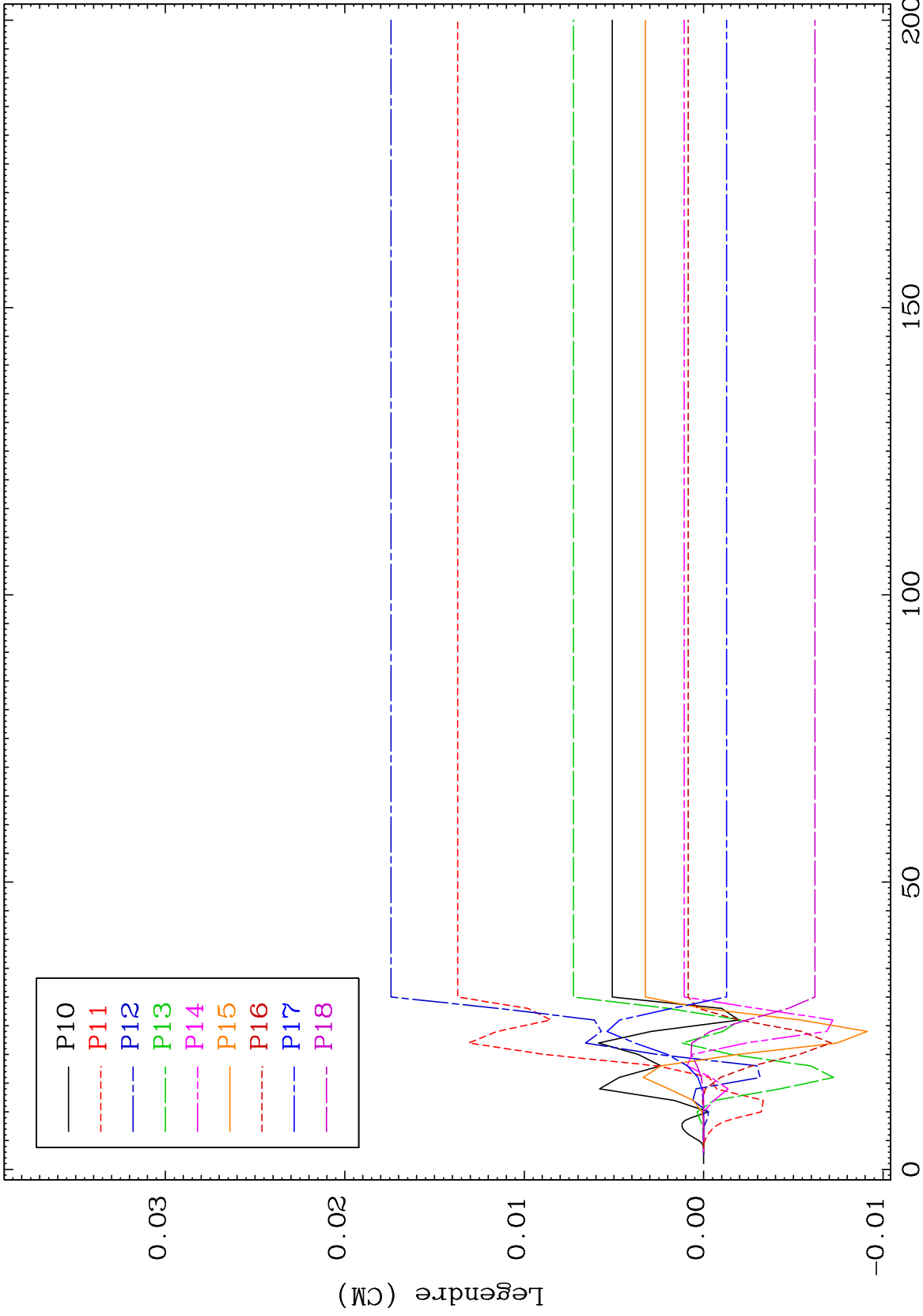
Incident Energy (MeV)

40

MAT 6640

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

66-Dy-161



41

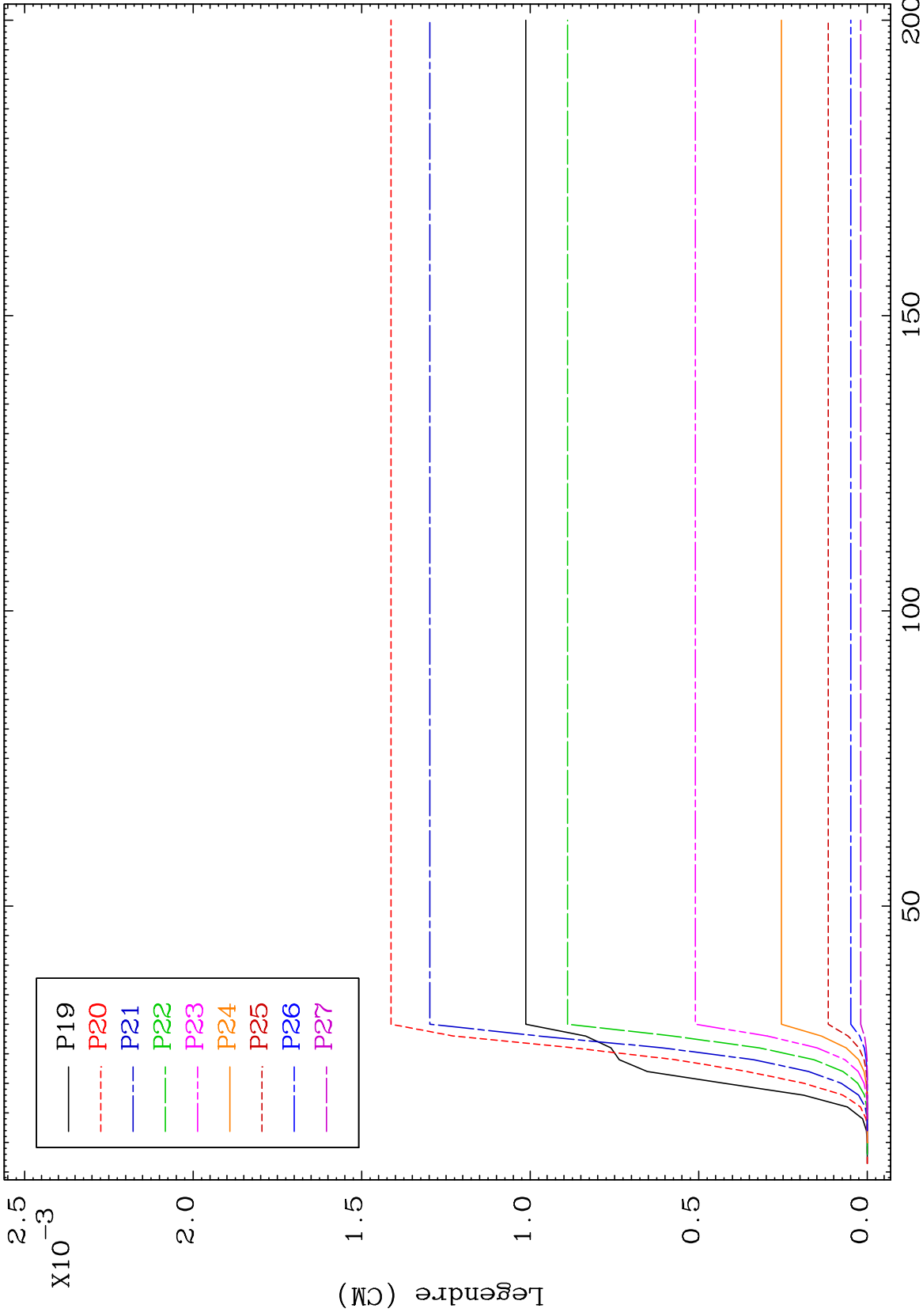
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

66-Dy-161



42

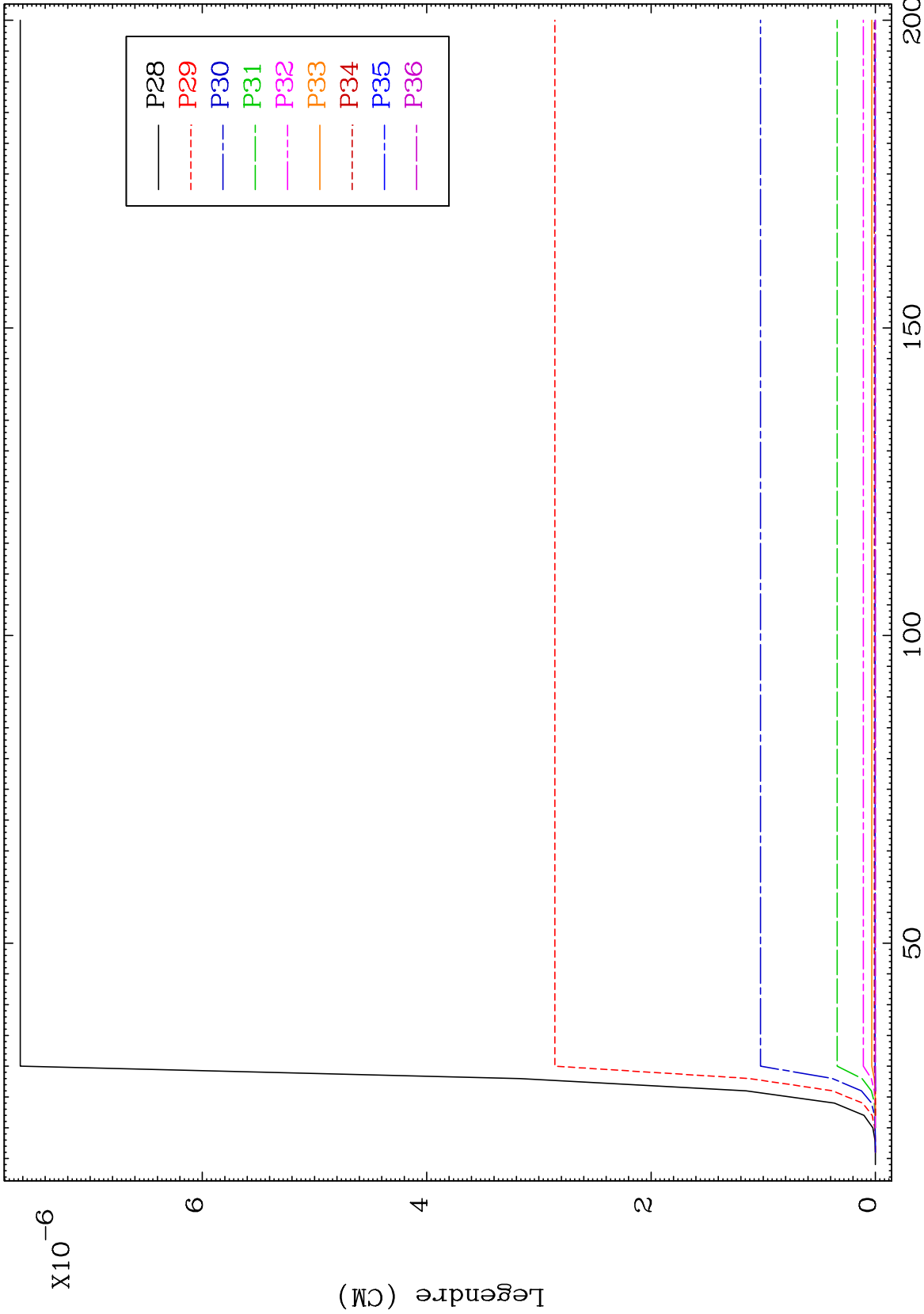
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

66-Dy-161



43

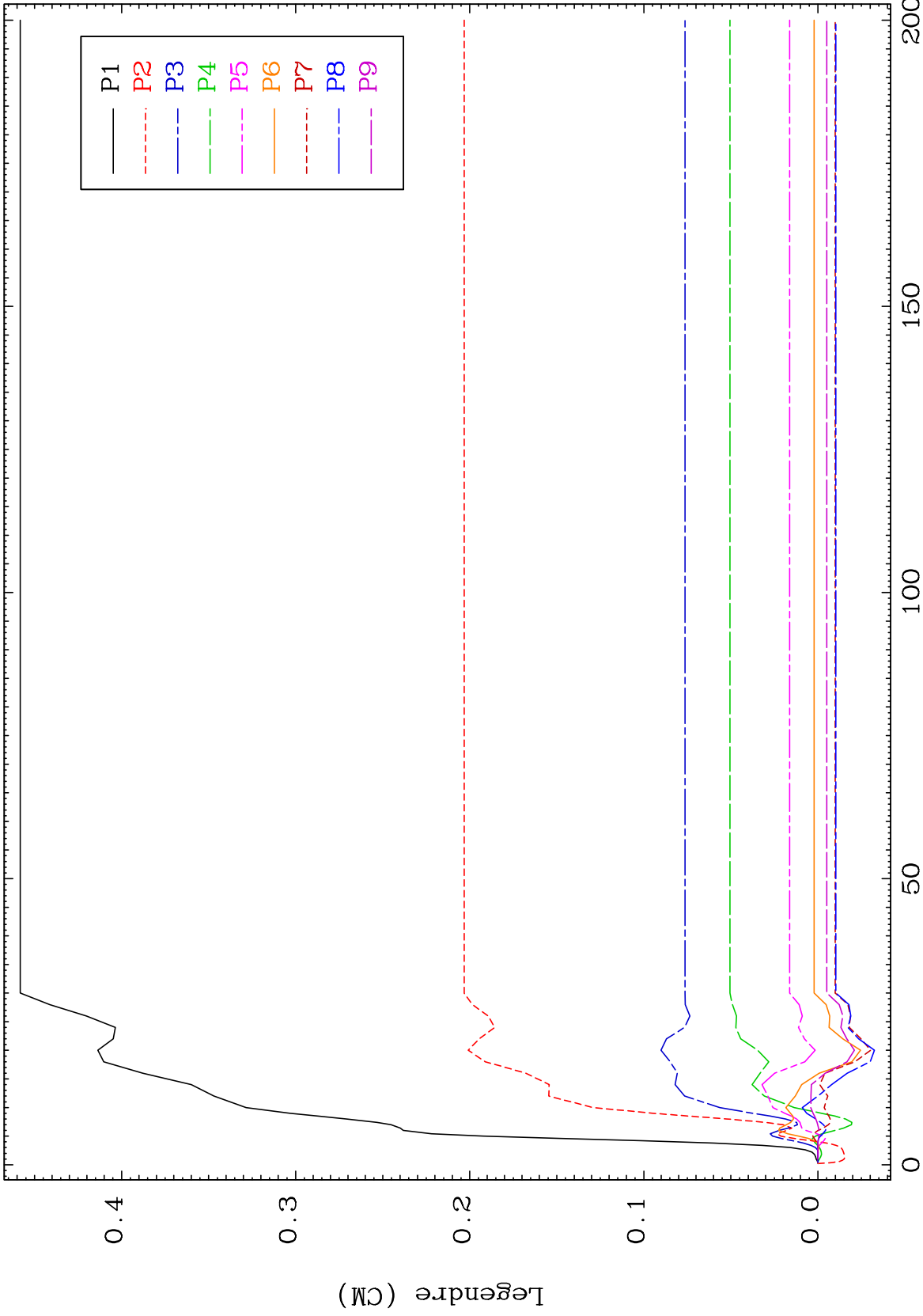
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

66-Dy-161

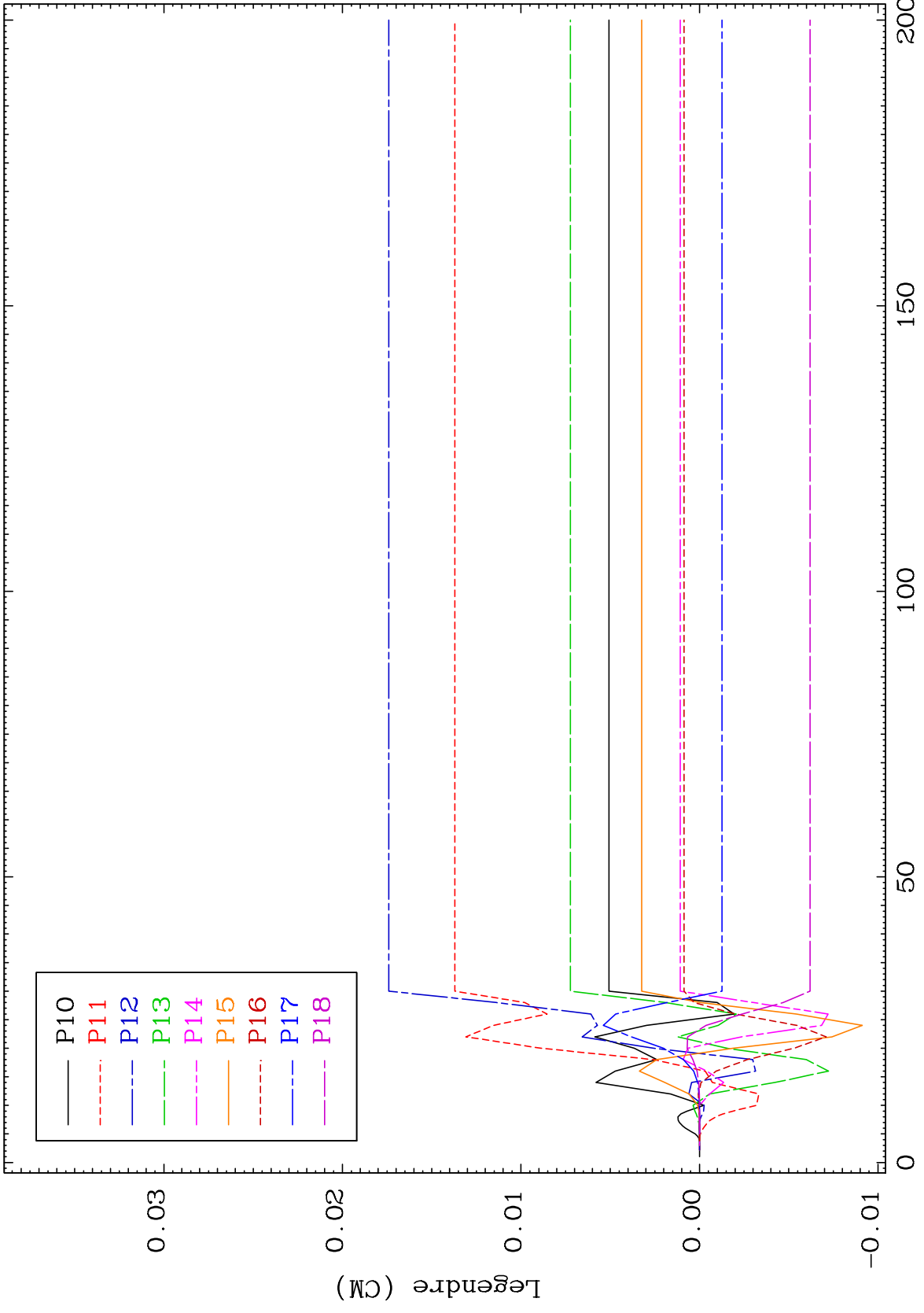


44

Incident Energy (MeV)

66-Dy-161

MAT 6640 MT= 58 (n,n') Level Legendre Coefficients 66-Dy-161

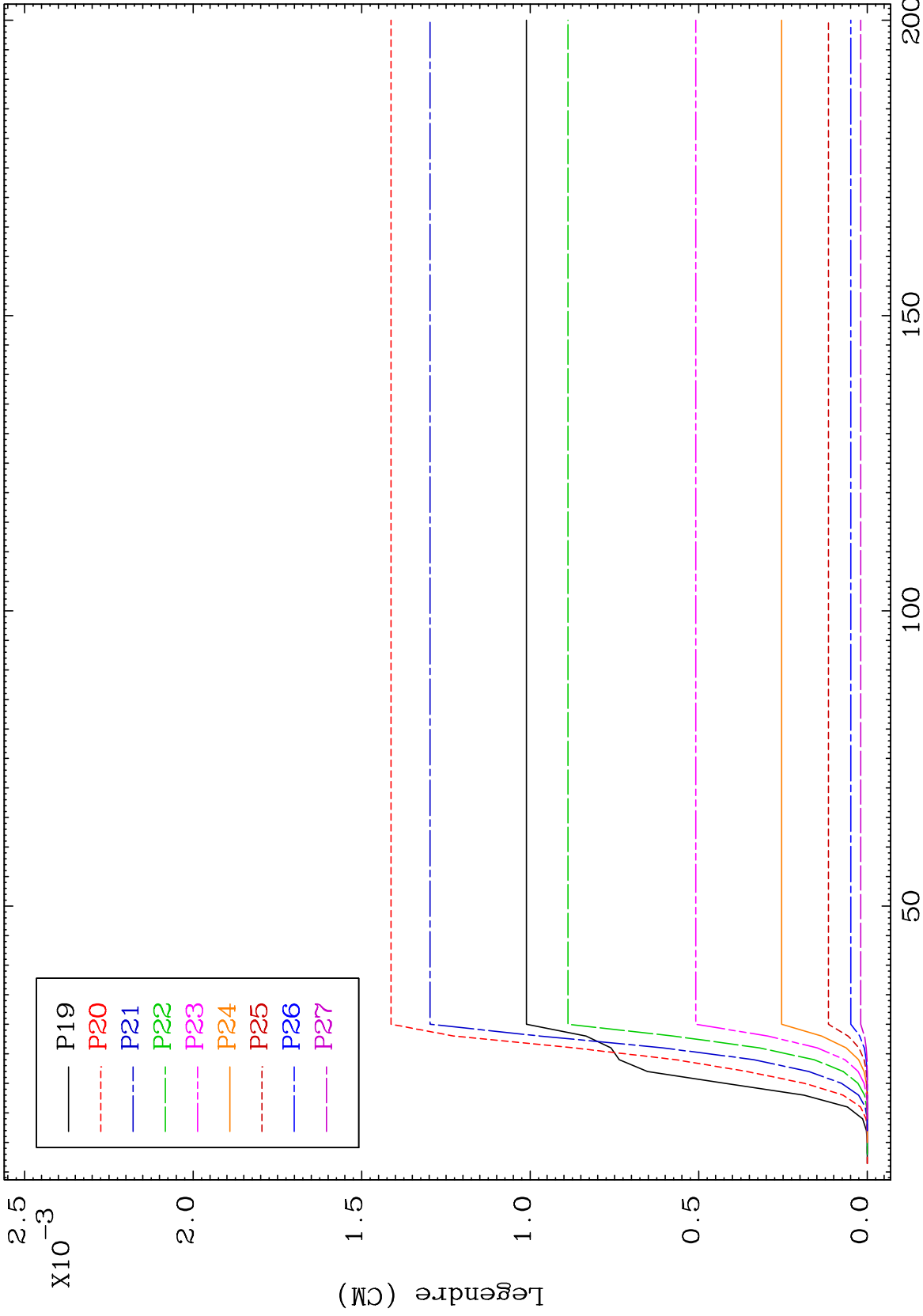


66-Dy-161 Incident Energy (MeV)

MAT 6640

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

66-Dy-161



46

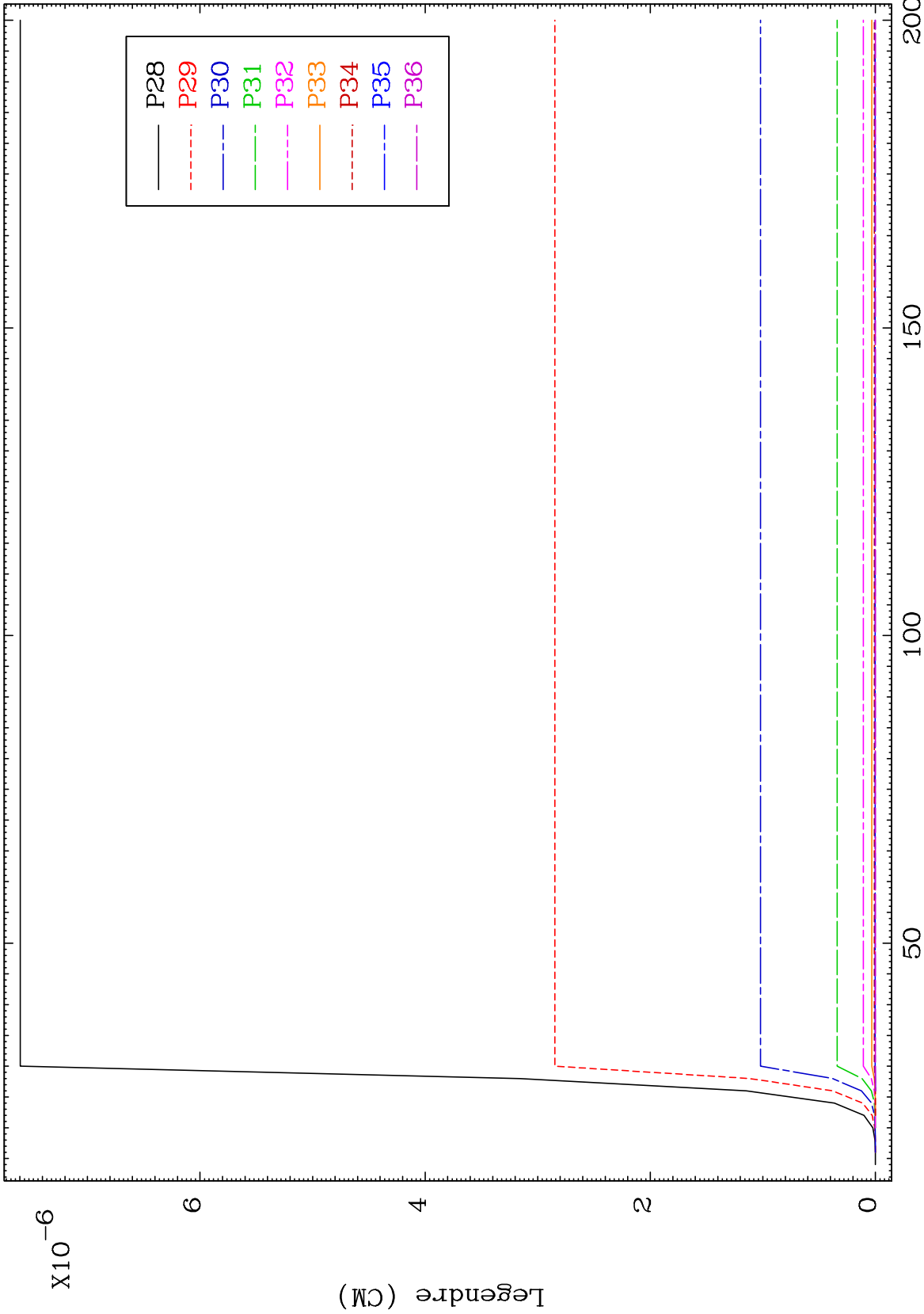
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

66-Dy-161



47

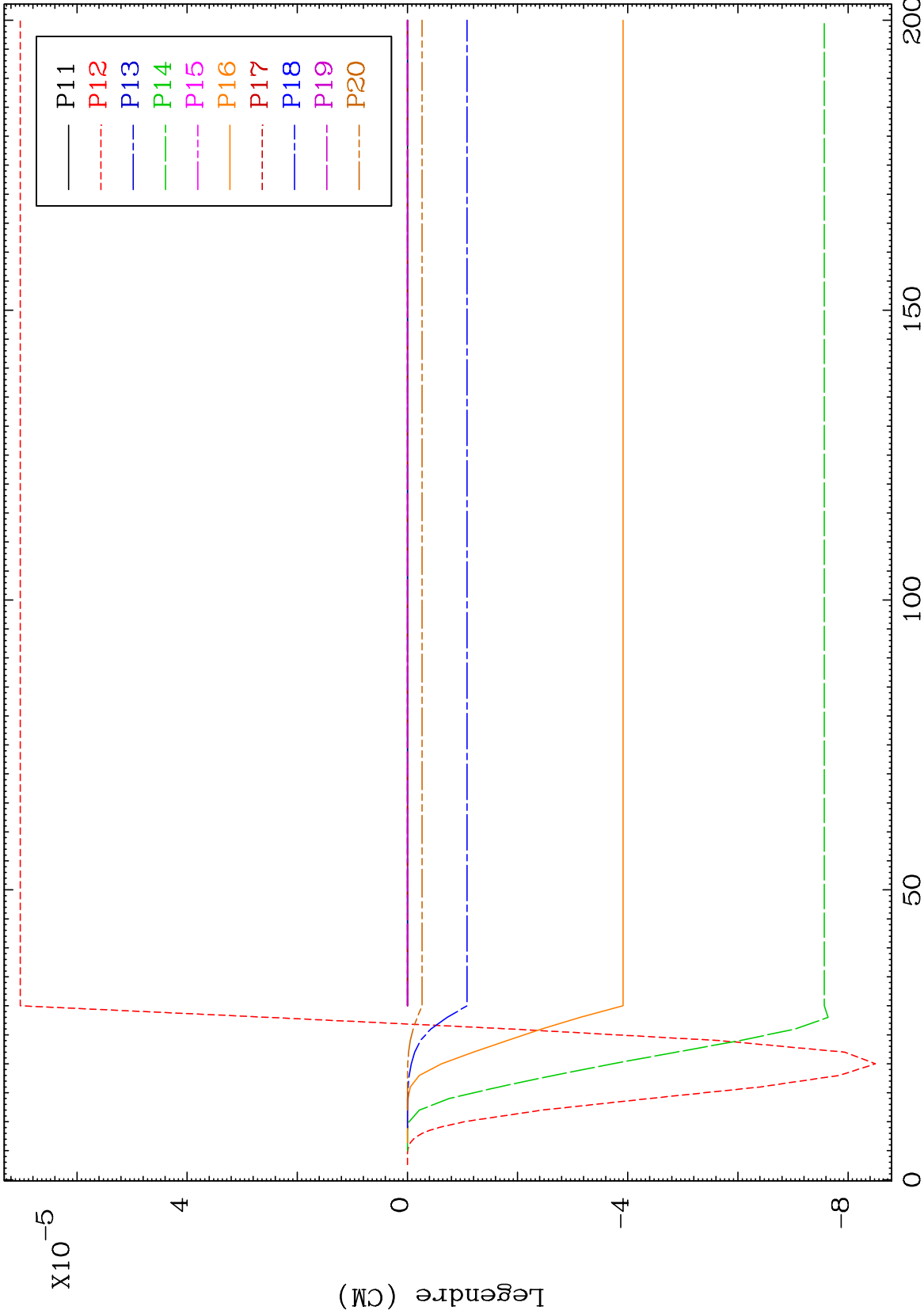
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

66-Dy-161

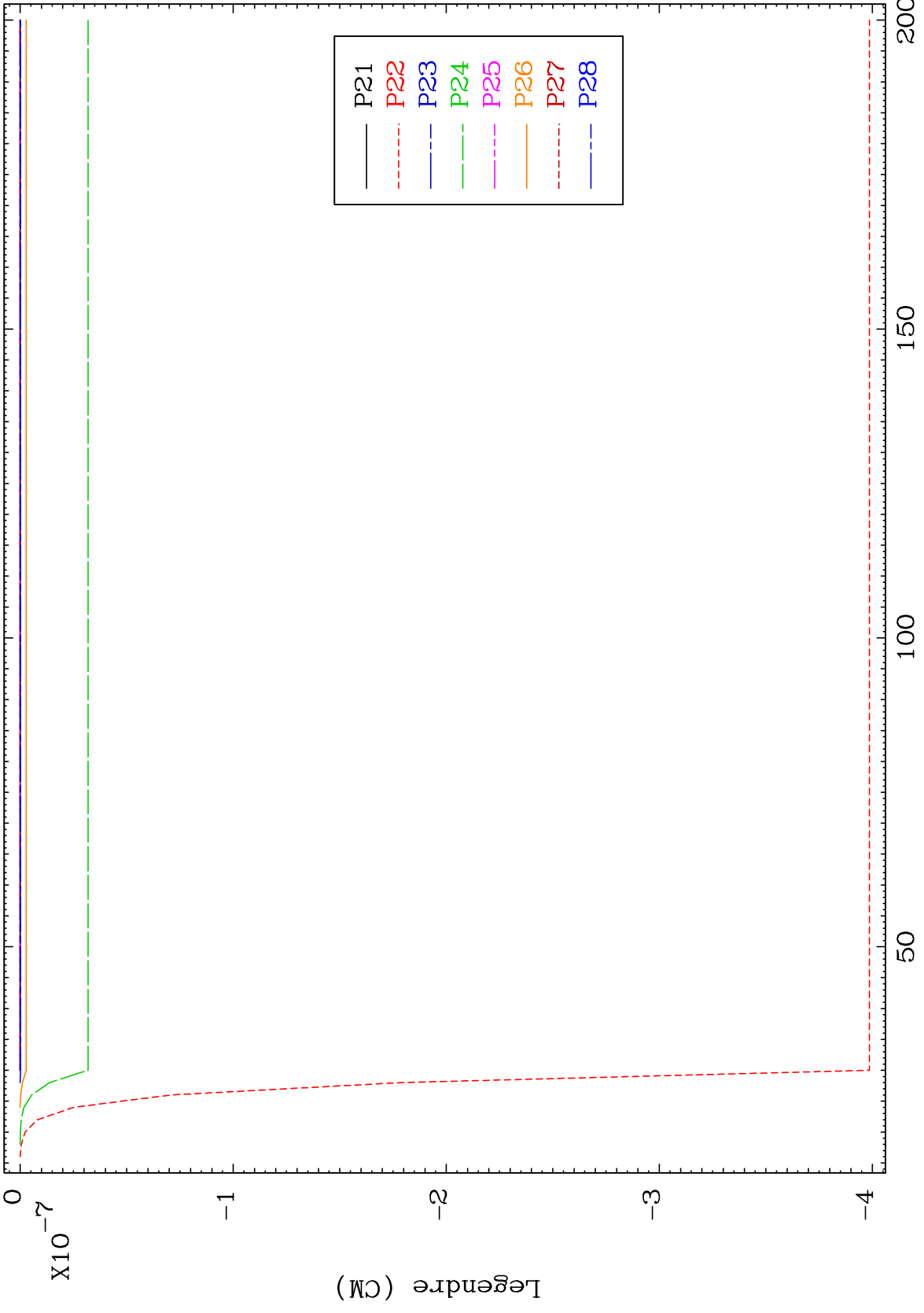


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Incident Energy (MeV)

66-Dy-161

MAT 6640 MT= 59 (n,n') Level Legendre Coefficients 66-Dy-161

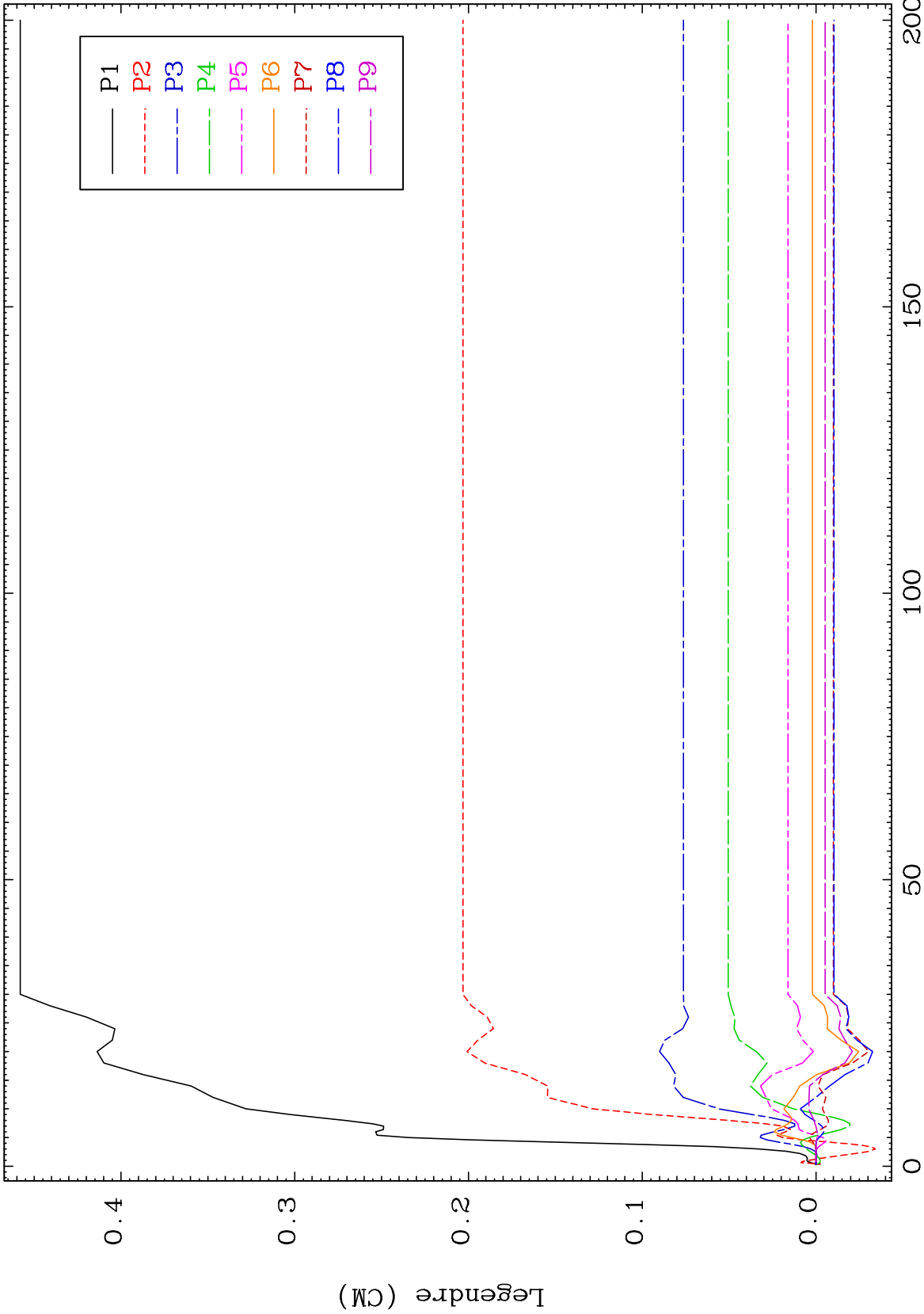


66-Dy-161

MAT 6640

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

66-Dy-161



51

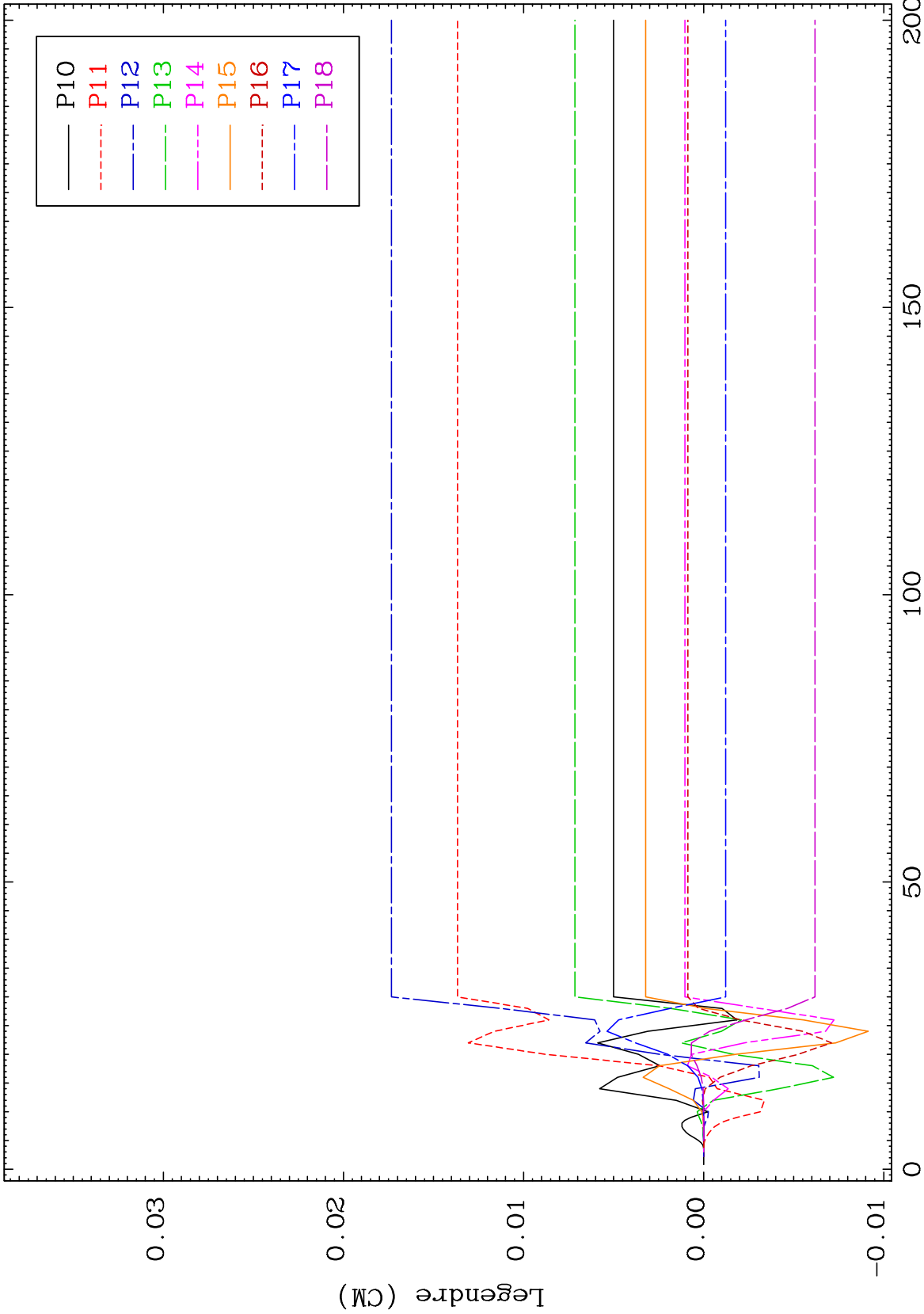
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

66-Dy-161



52

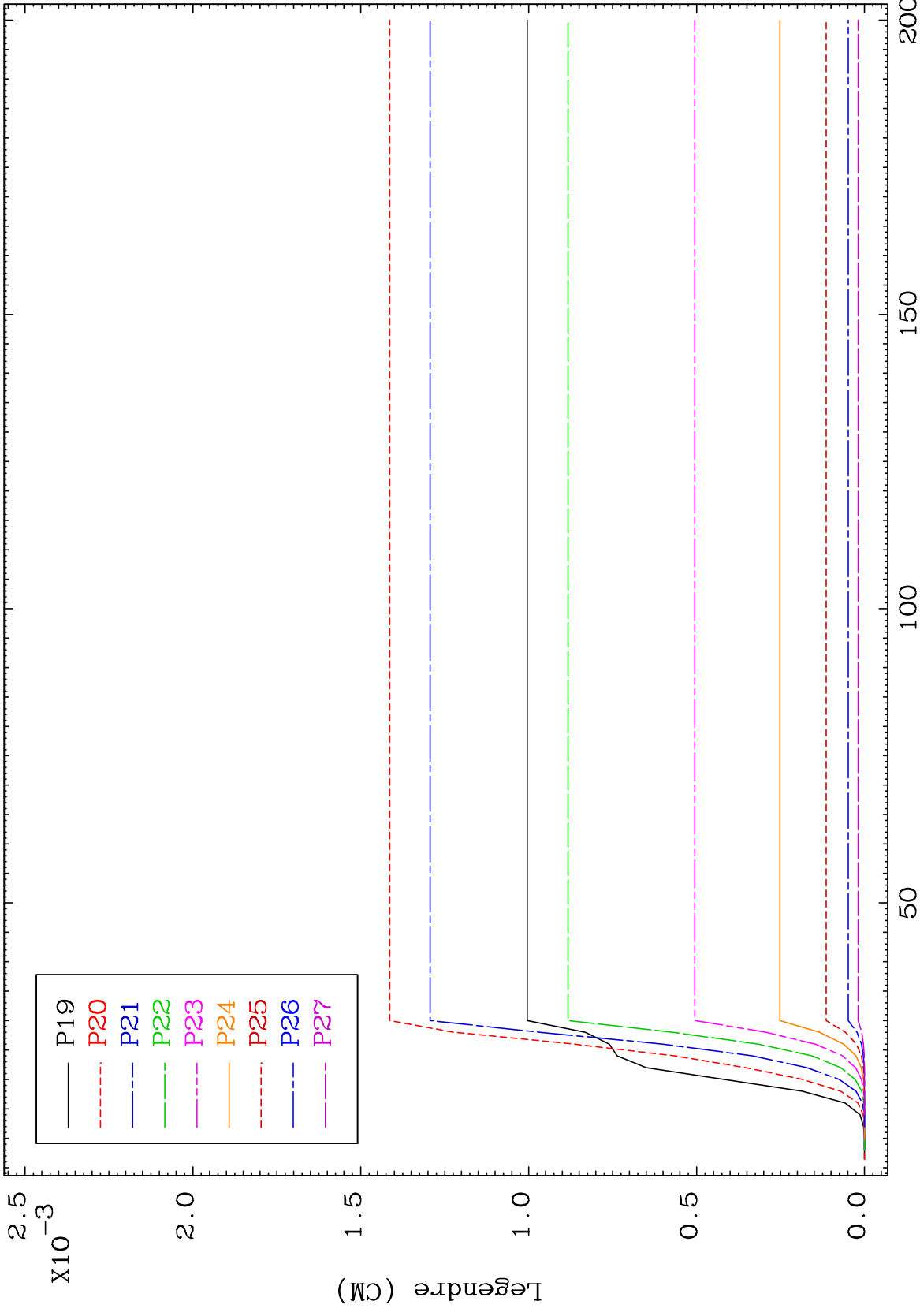
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

66-Dy-161



53

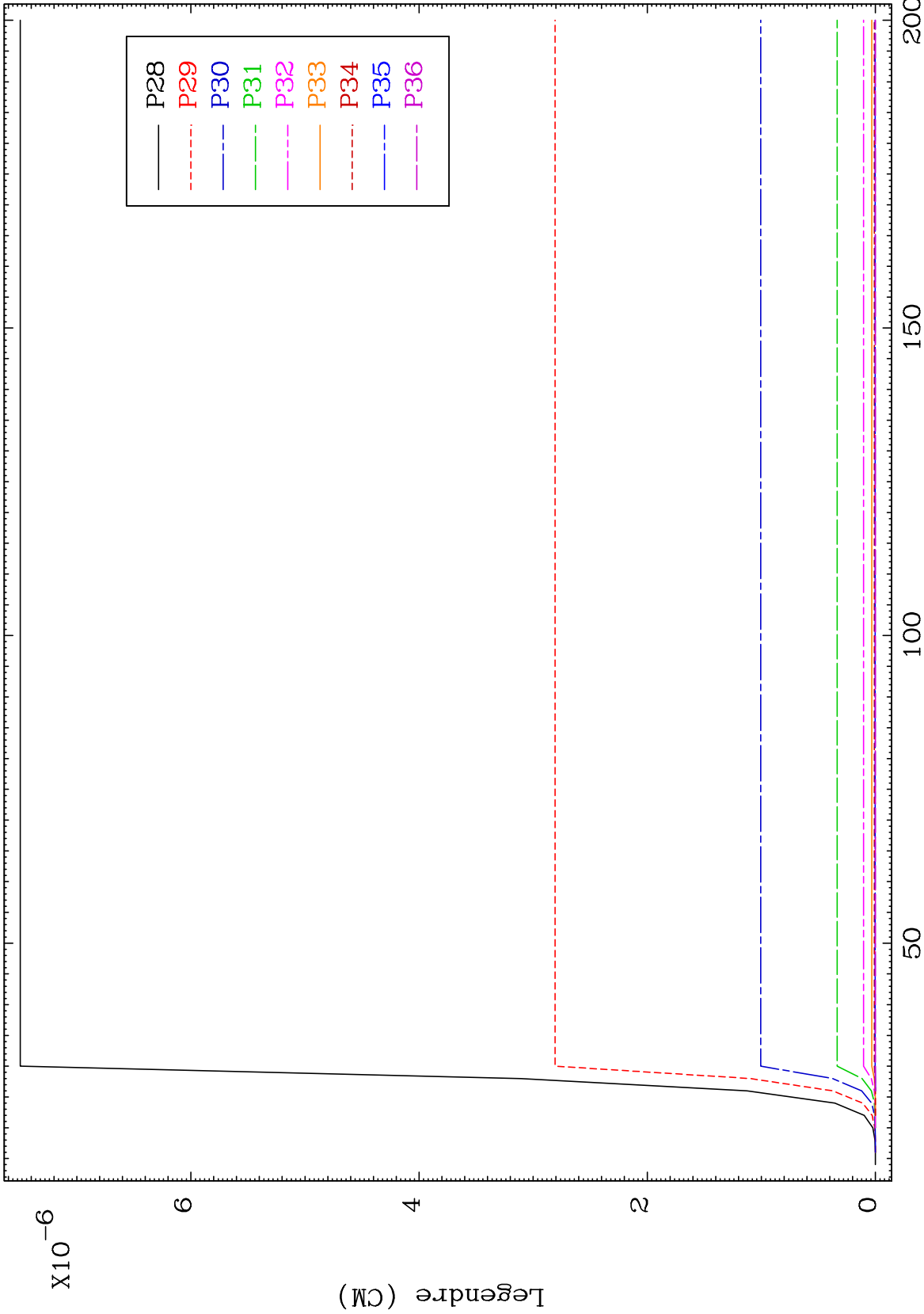
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

66-Dy-161

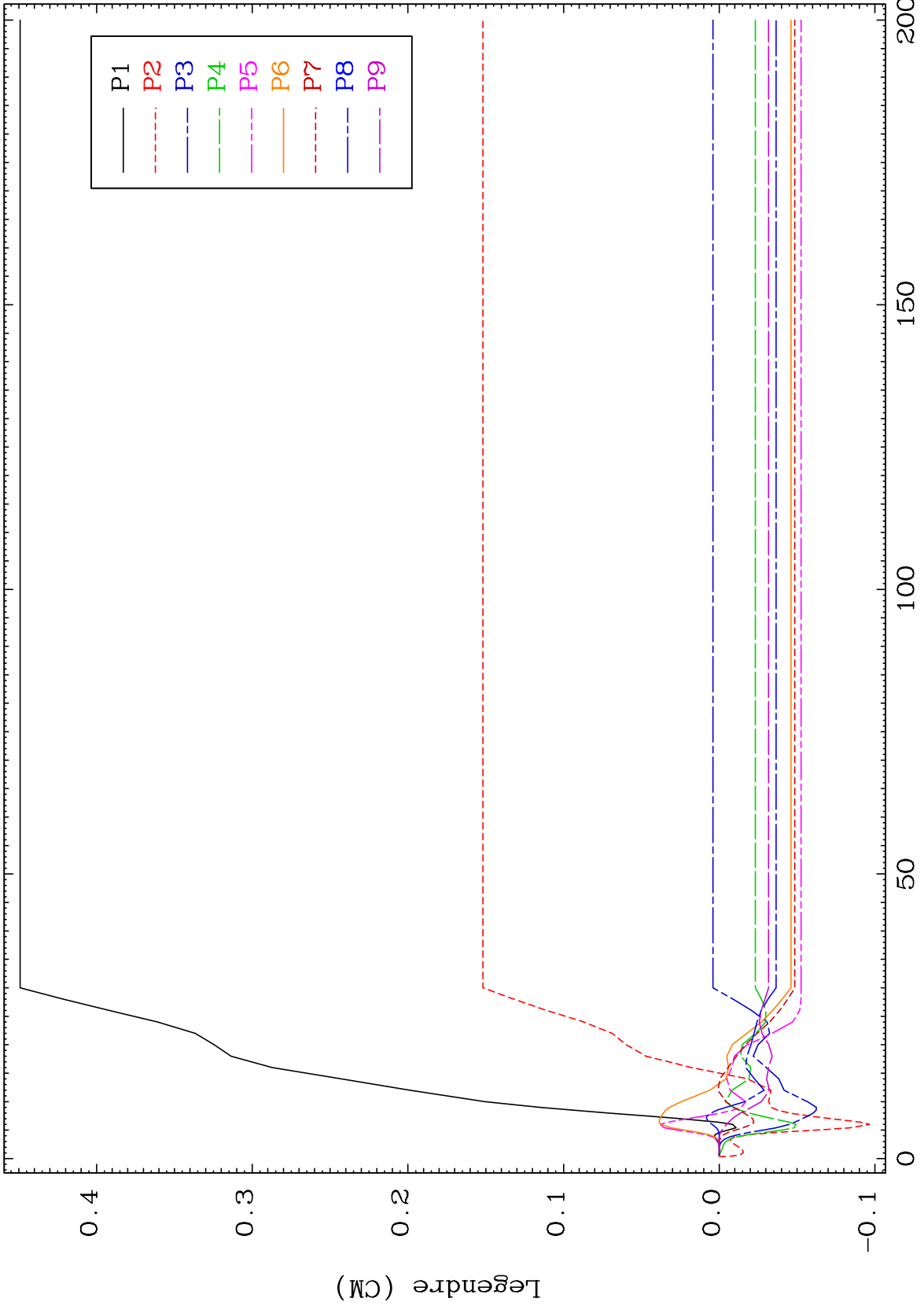


54

Incident Energy (MeV)

66-Dy-161

MAT 6640 MT= 61 (n,n') Level Legendre Coefficients 66-Dy-161

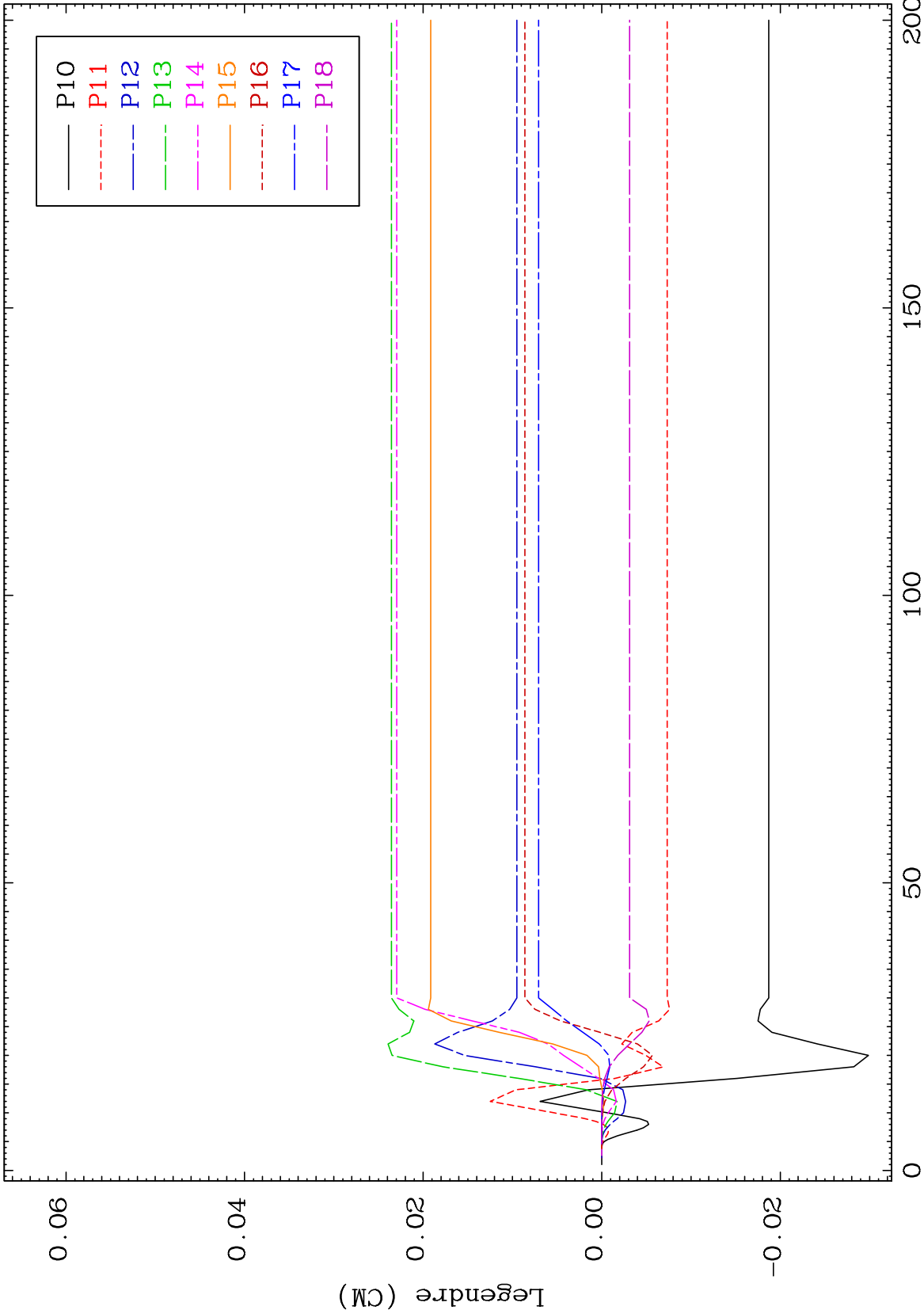


55 Incident Energy (MeV) 66-Dy-161

MAT 6640

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

66-Dy-161

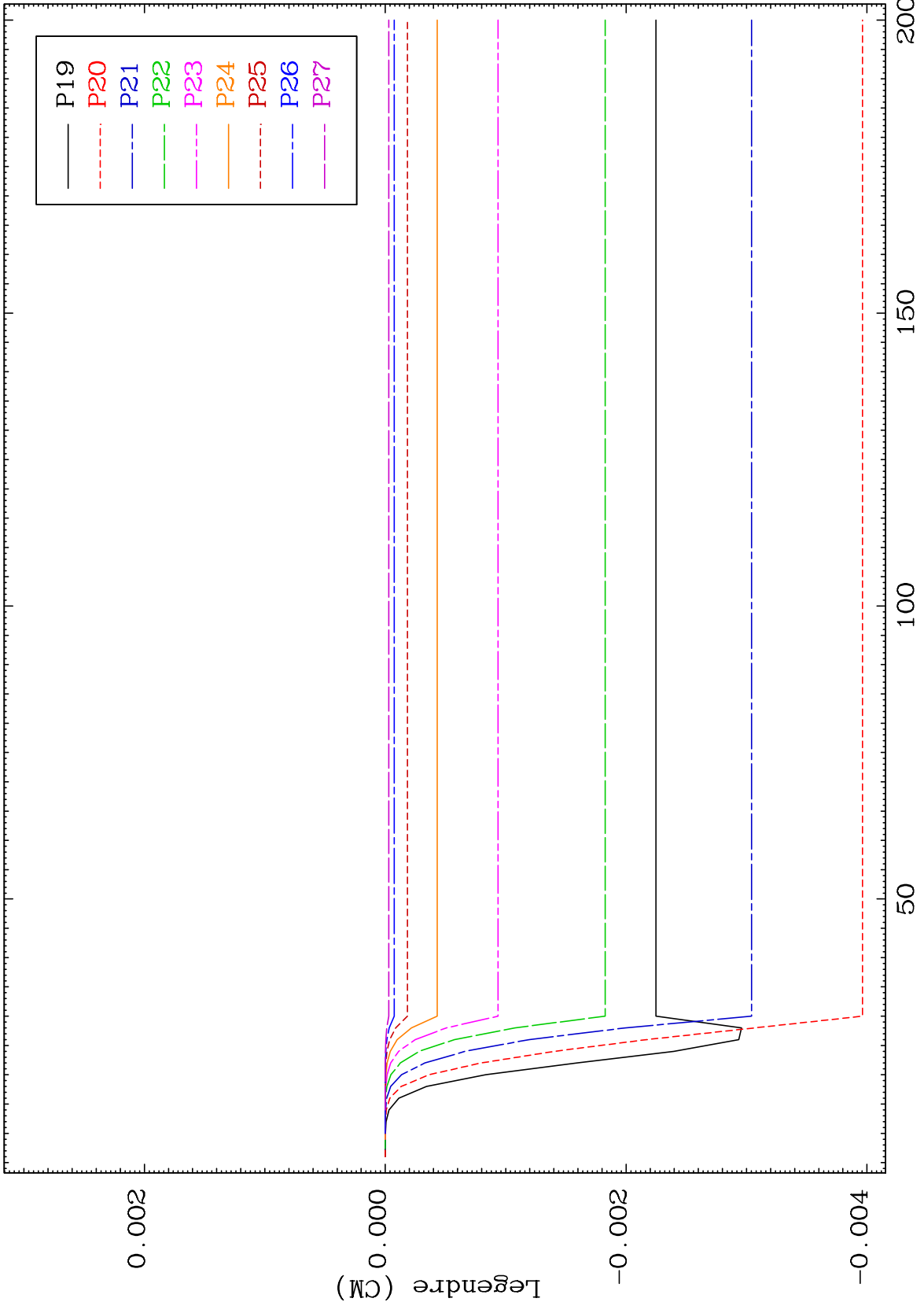


56

Incident Energy (MeV)

66-Dy-161

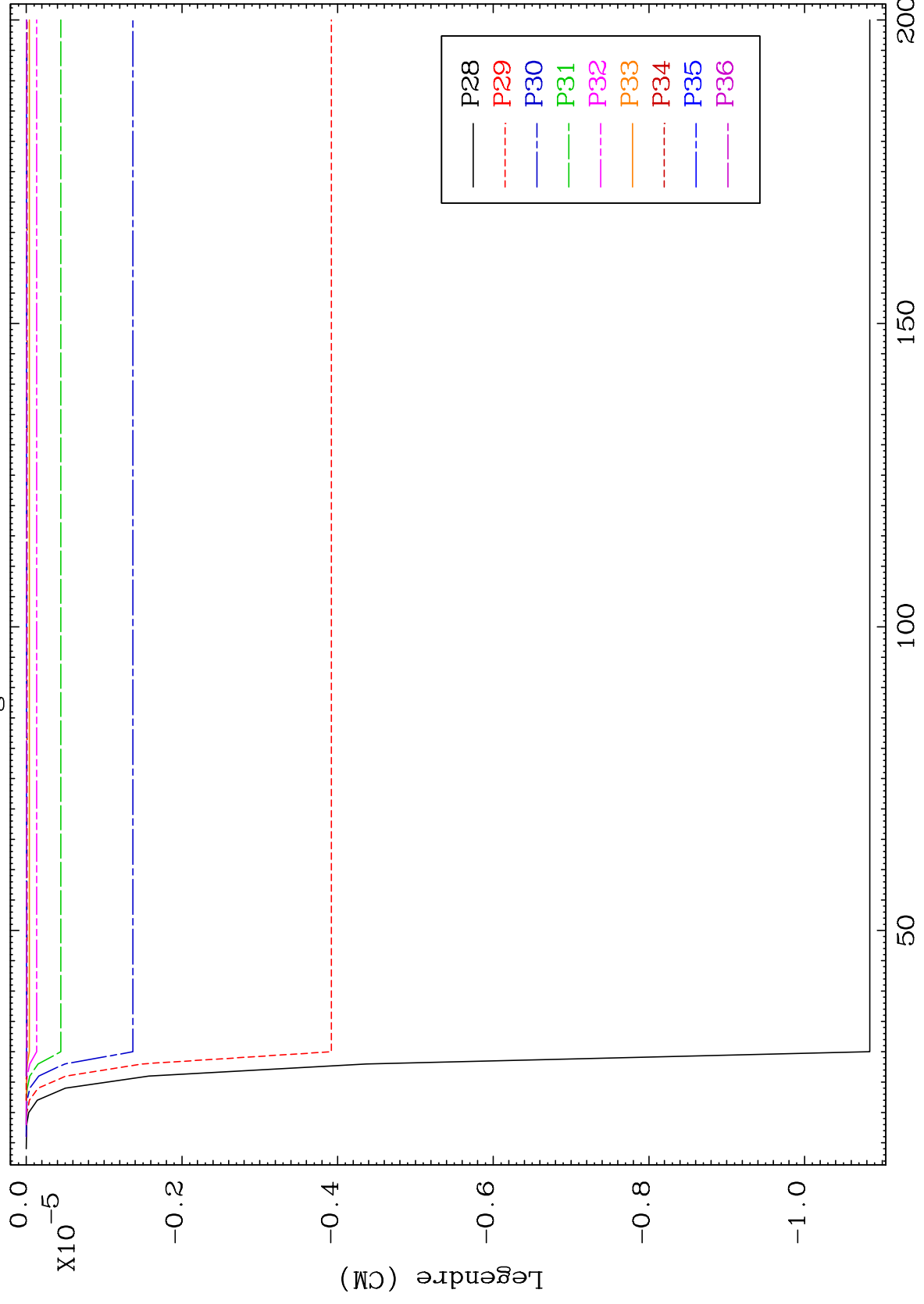
MAT 6640 MT= 61 (n,n') Level Legendre Coefficients 66-Dy-161



MAT 6640

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

66-Dy-161



58

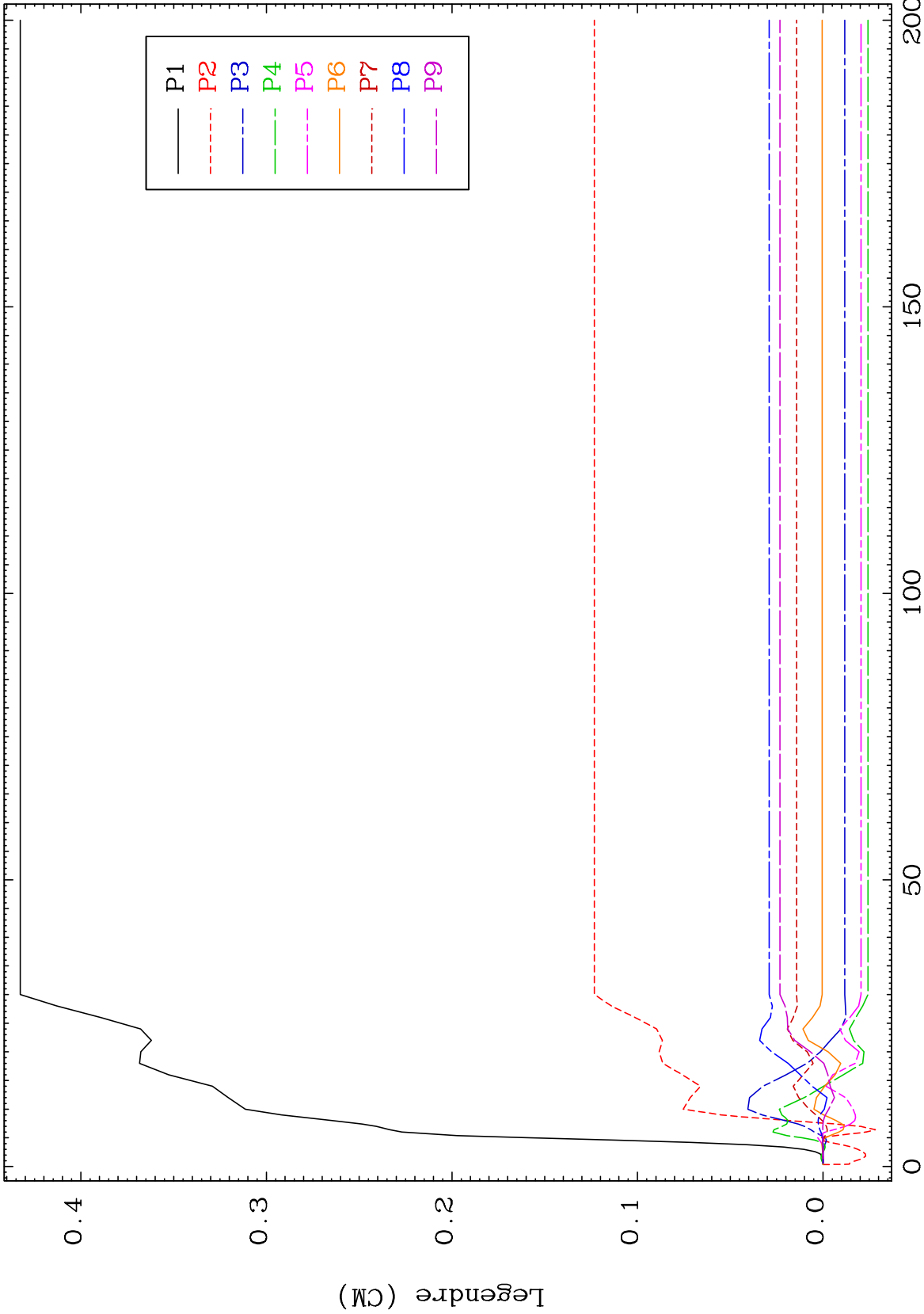
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

66-Dy-161



59

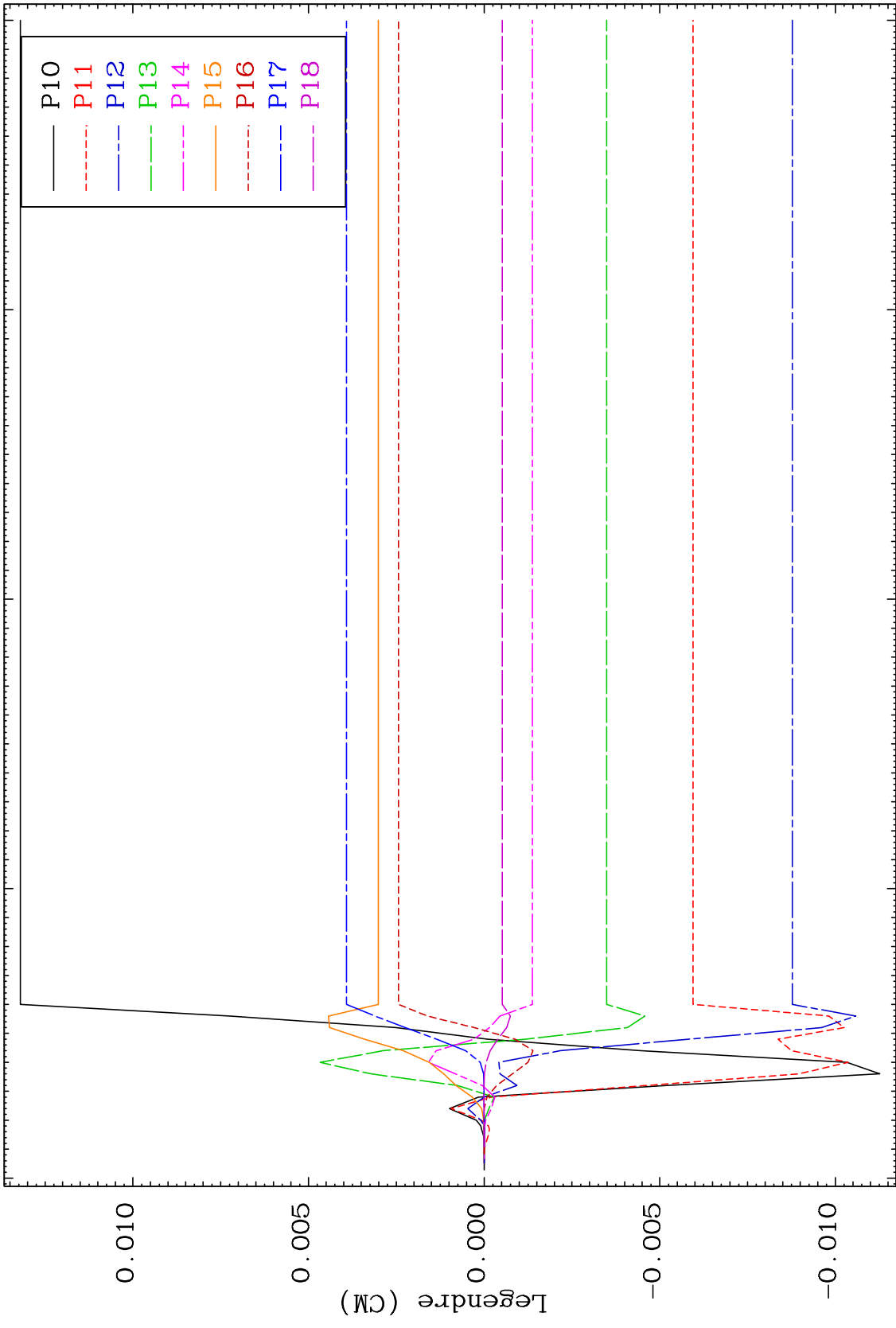
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

66-Dy-161



60

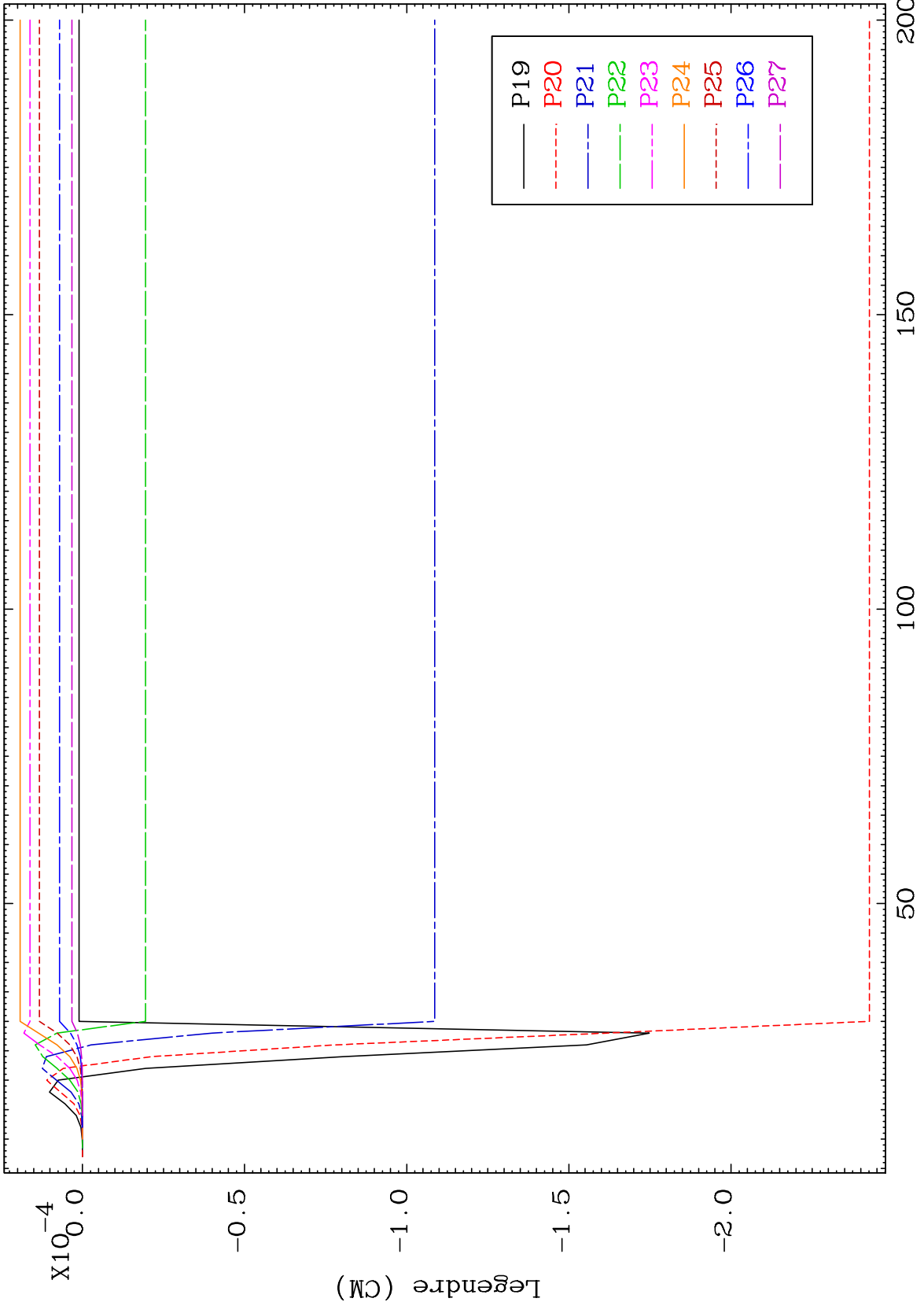
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

66-Dy-161



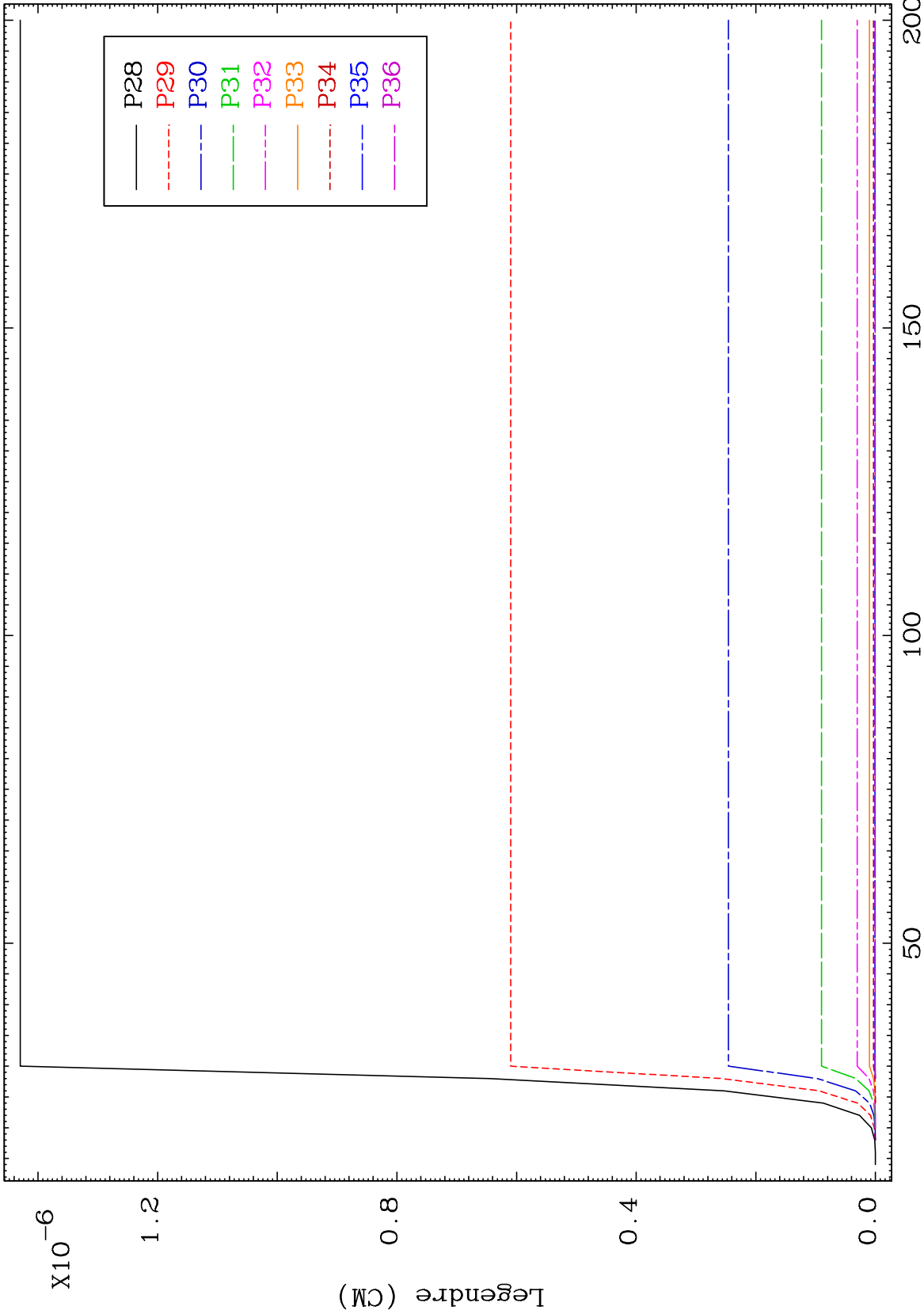
66-Dy-161

61

MAT 6640

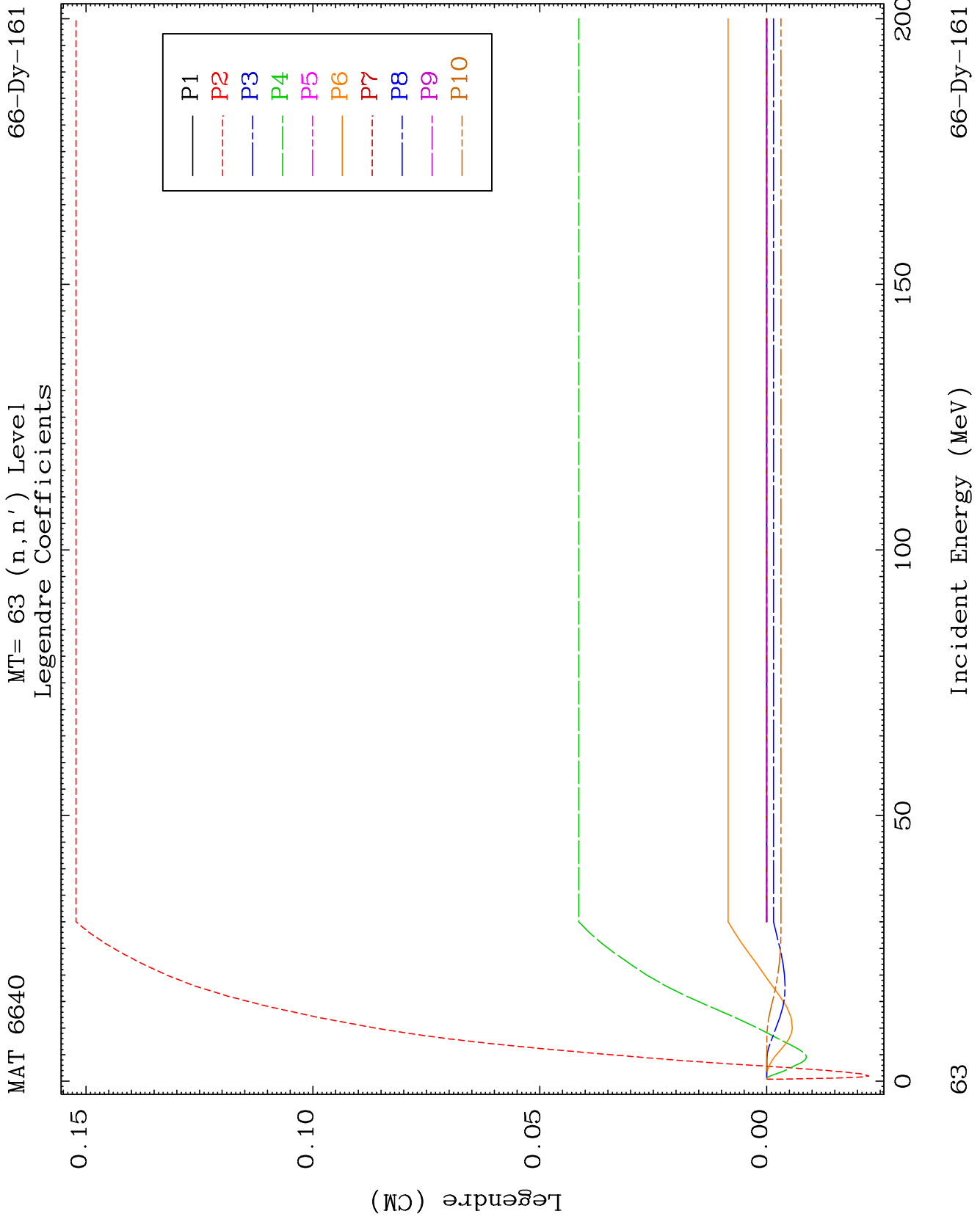
MT= 62 (n,n') Level
Legendre Coefficients

66-Dy-161

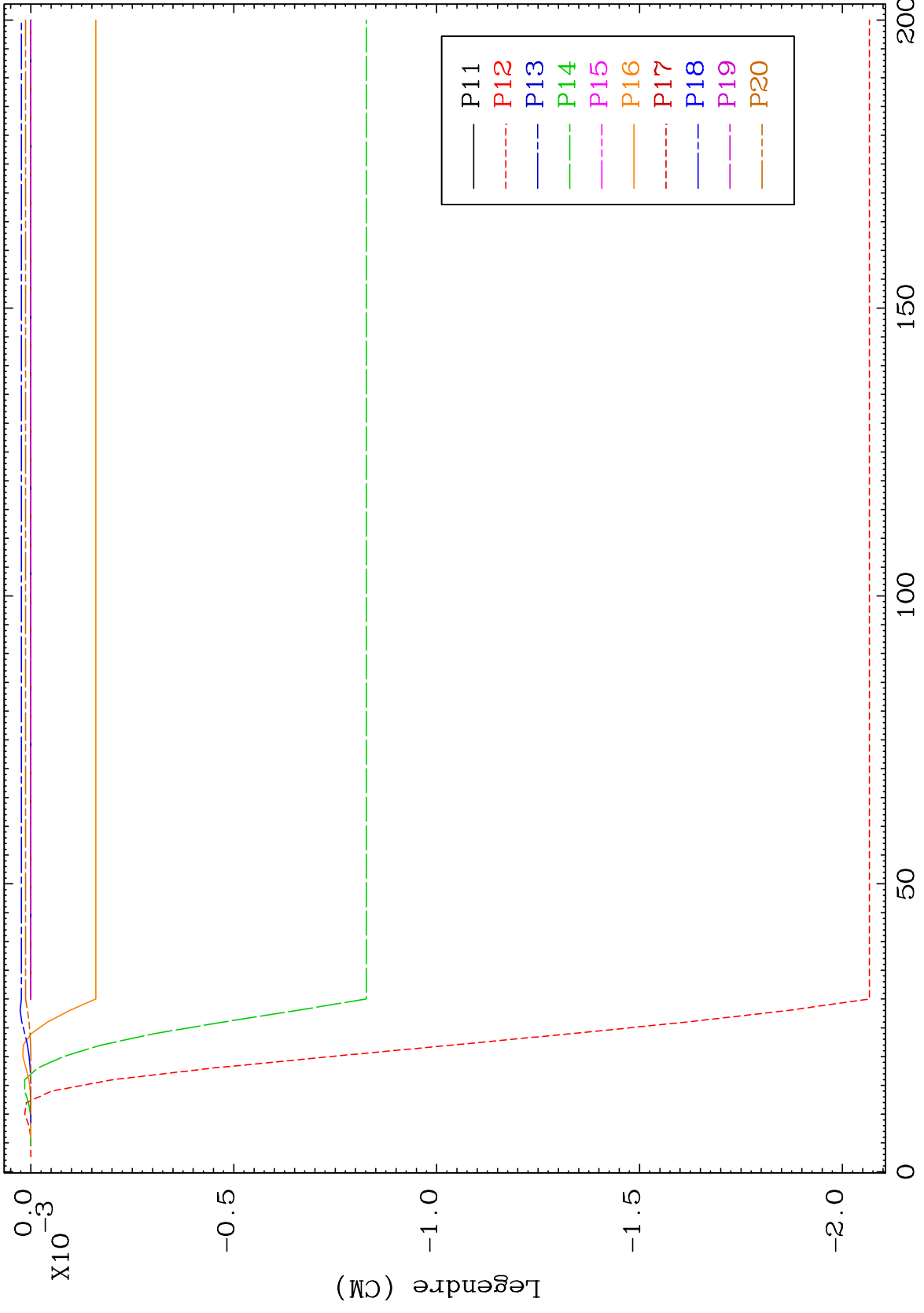


62

66-Dy-161

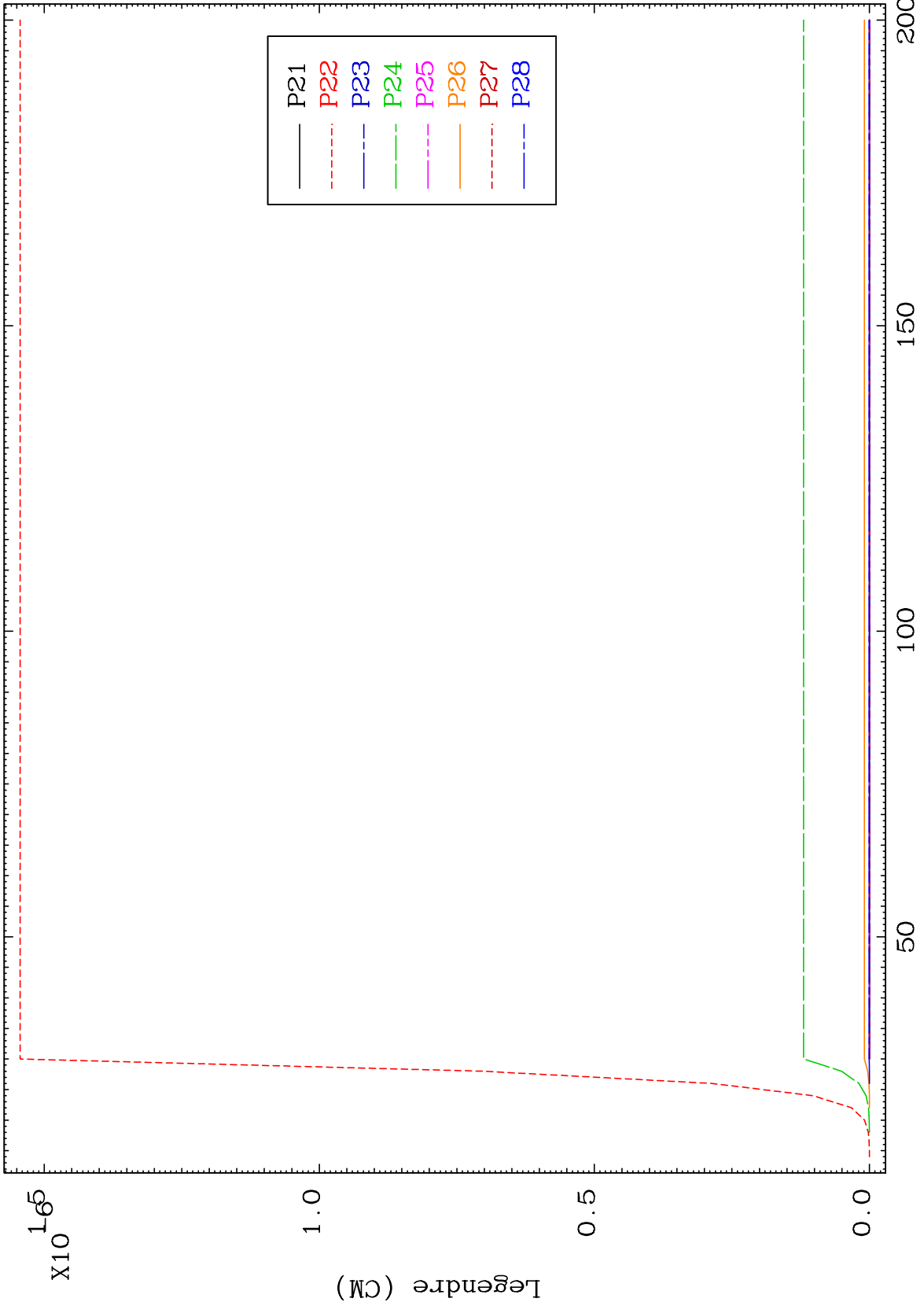


MAT 6640 MT= 63 (n,n') Level Legendre Coefficients 66-Dy-161



64 66-Dy-161

MAT 6640 MT= 63 (n,n') Level Legendre Coefficients 66-Dy-161

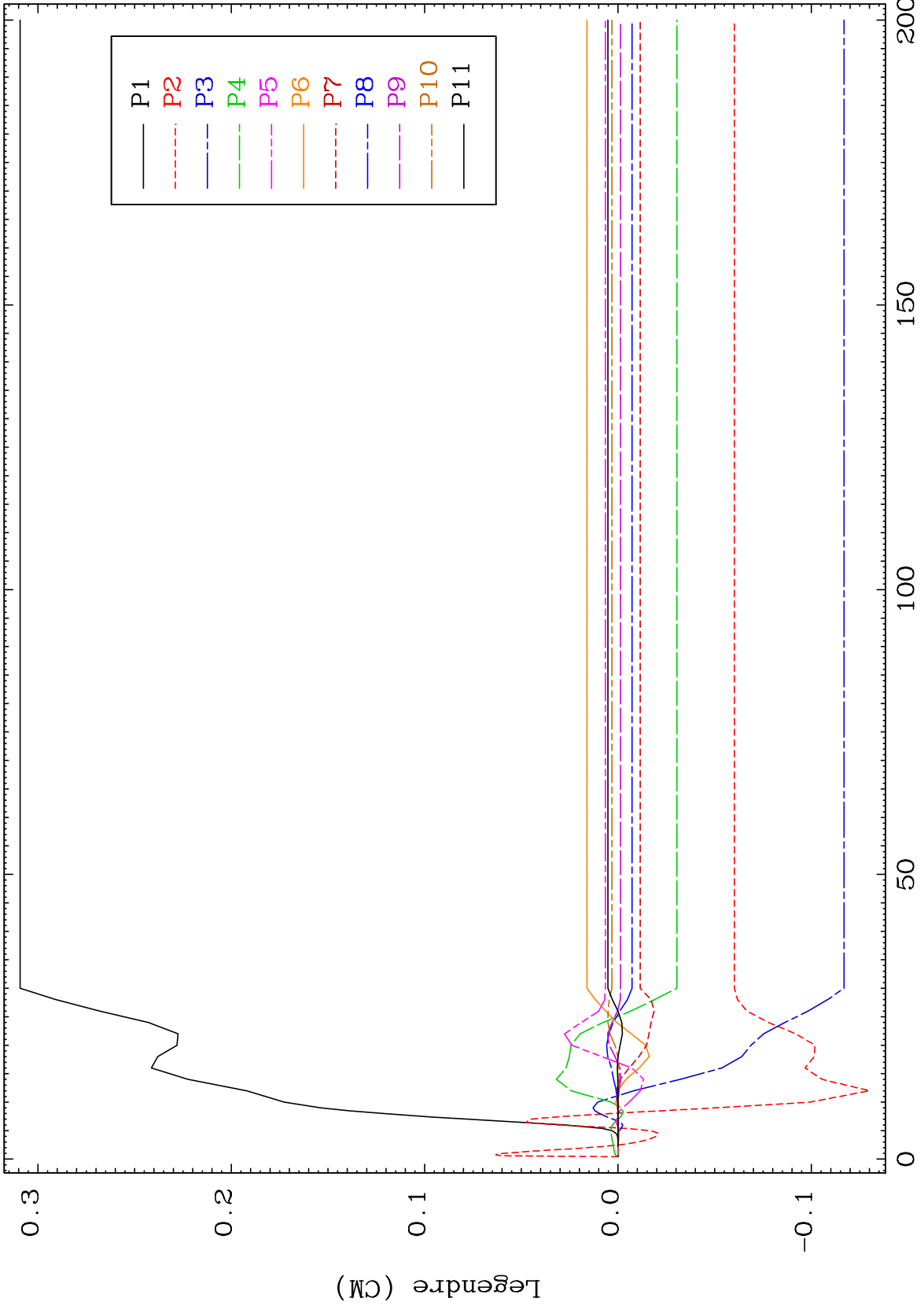


66-Dy-161

MAT 6640

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

66-Dy-161



66

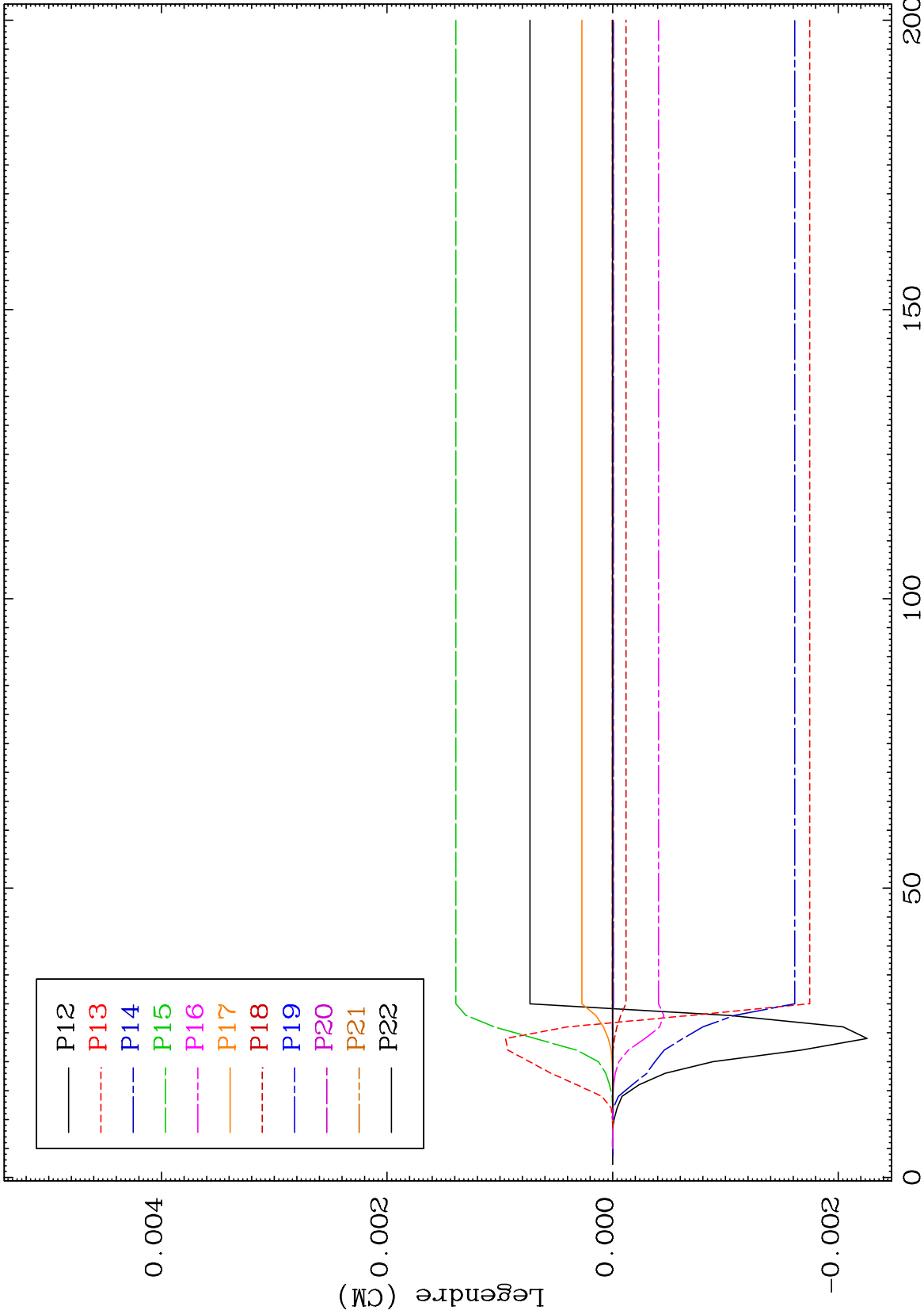
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

66-Dy-161



67

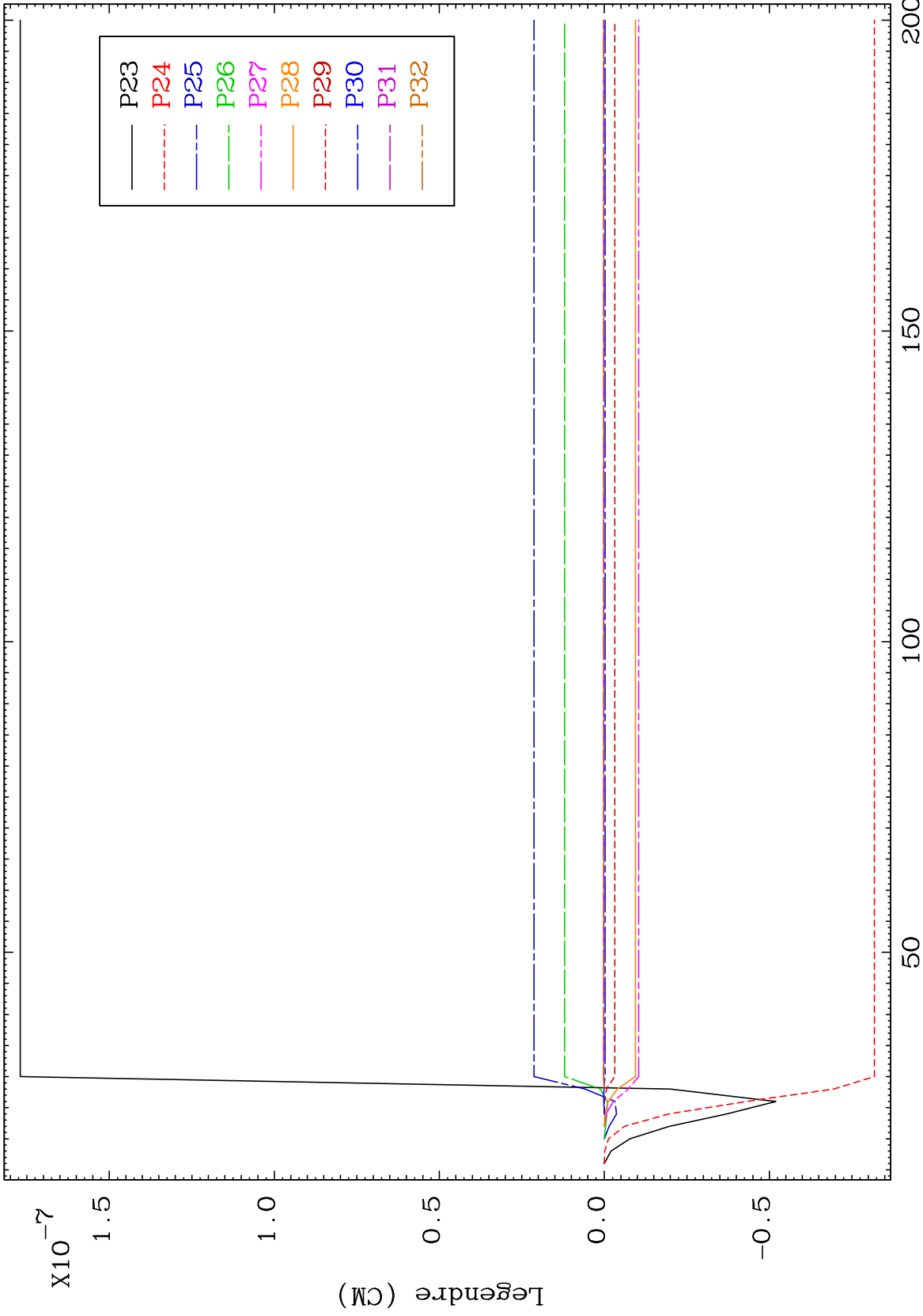
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

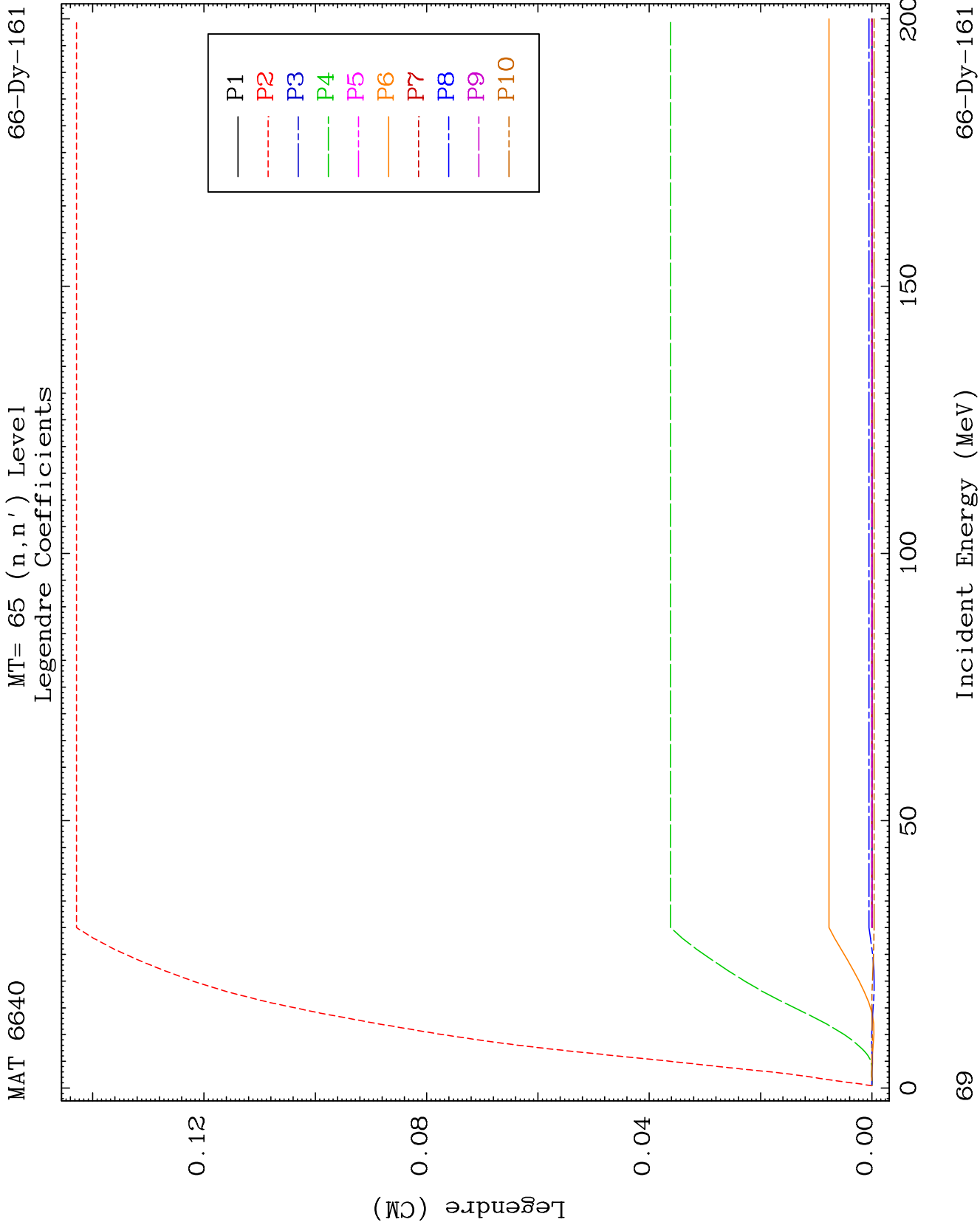
66-Dy-161



68

Incident Energy (MeV)

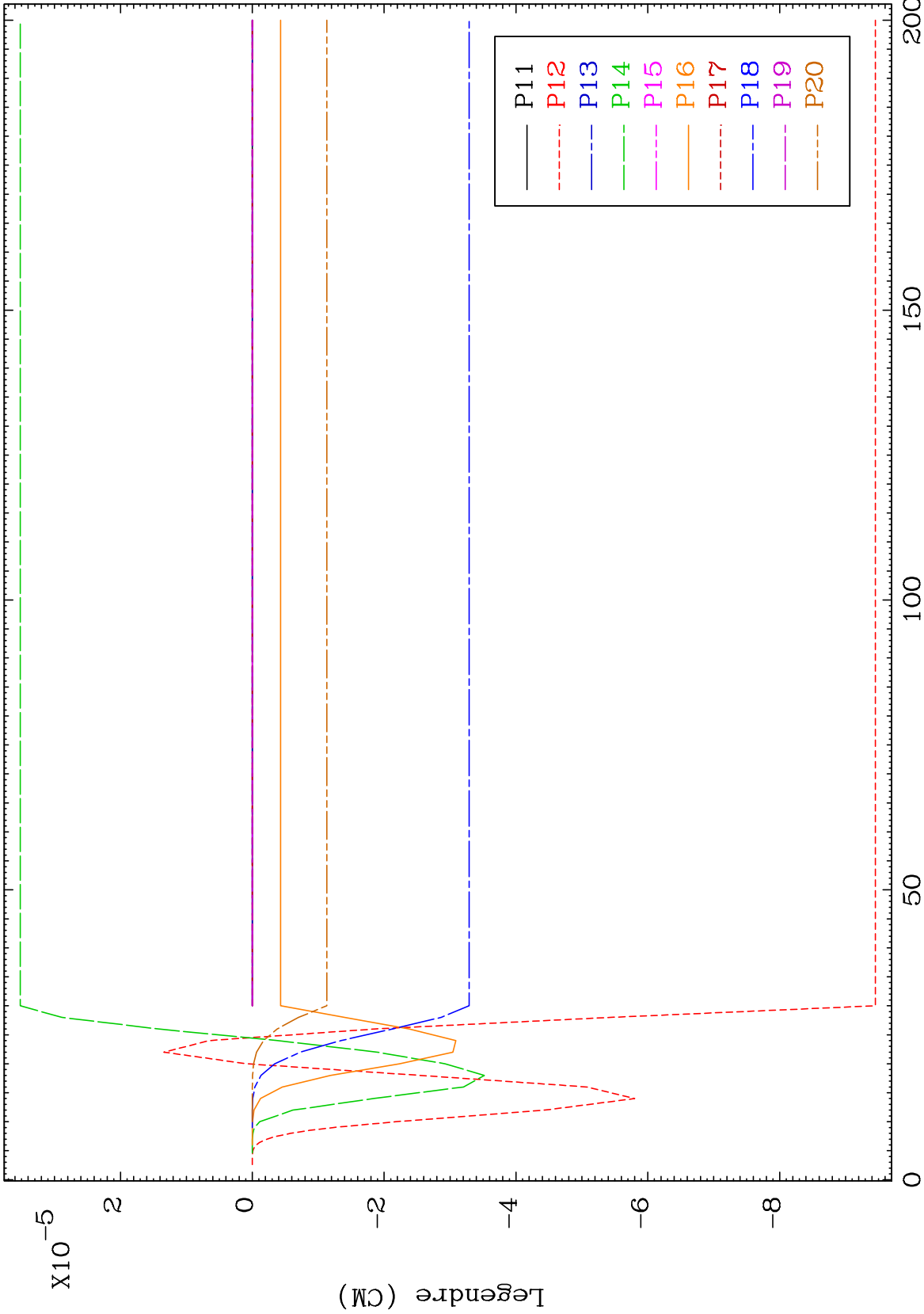
66-Dy-161



MAT 6640

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

66-Dy-161

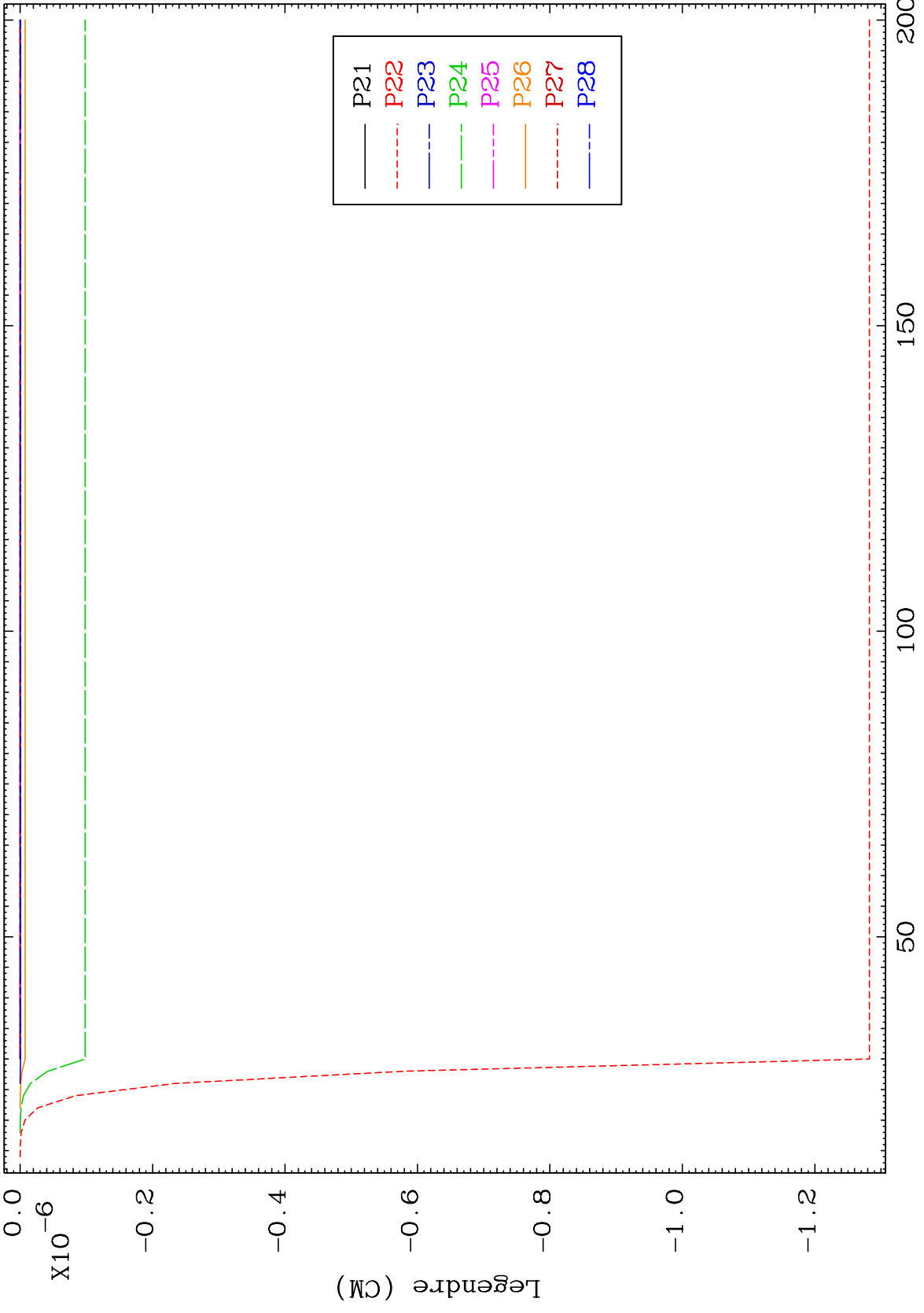


70

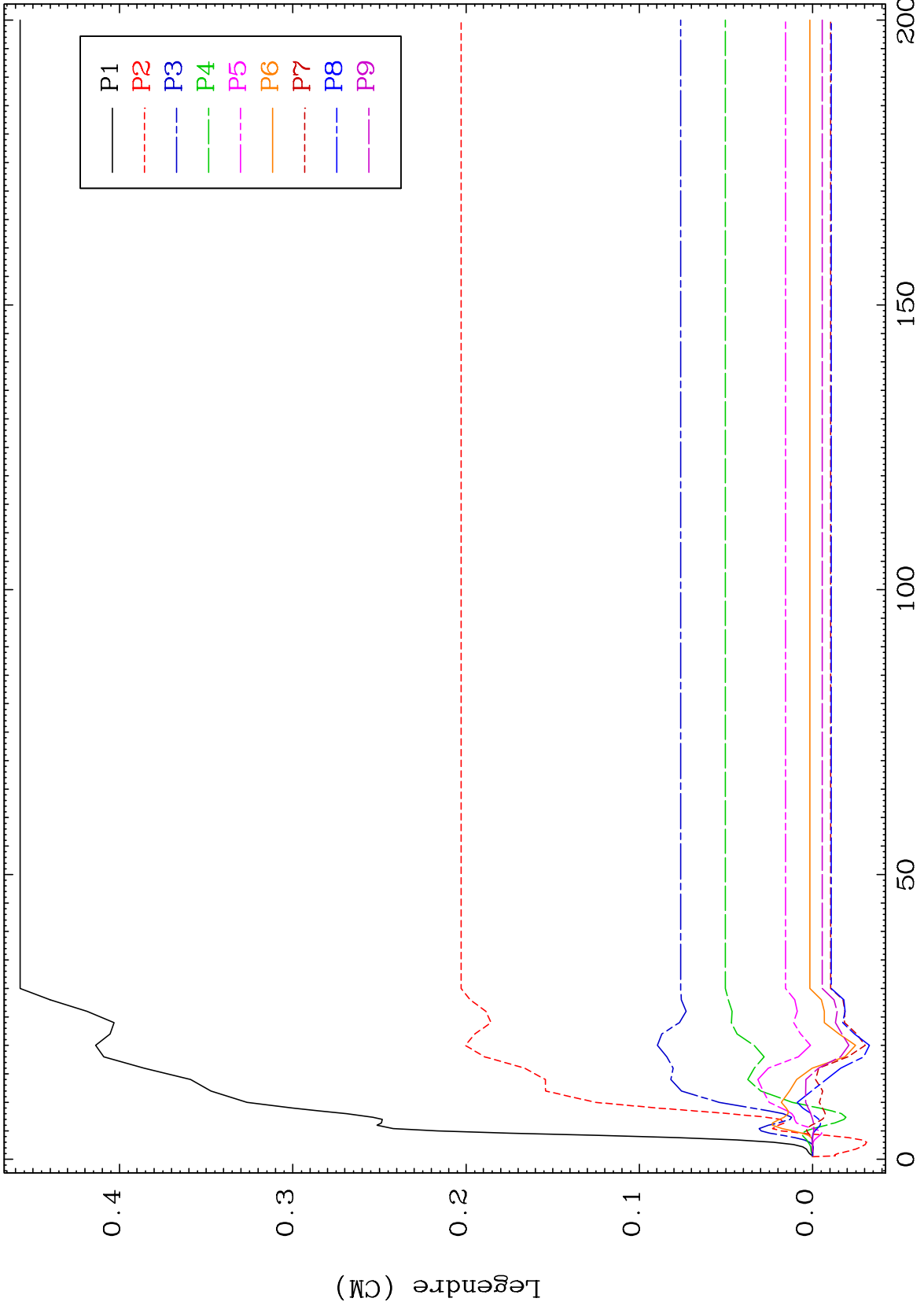
Incident Energy (MeV)

66-Dy-161

MAT 6640 MT= 65 (n,n') Level Legendre Coefficients 66-Dy-161



MAT 6640 MT= 66 (n,n') Level Legendre Coefficients 66-Dy-161



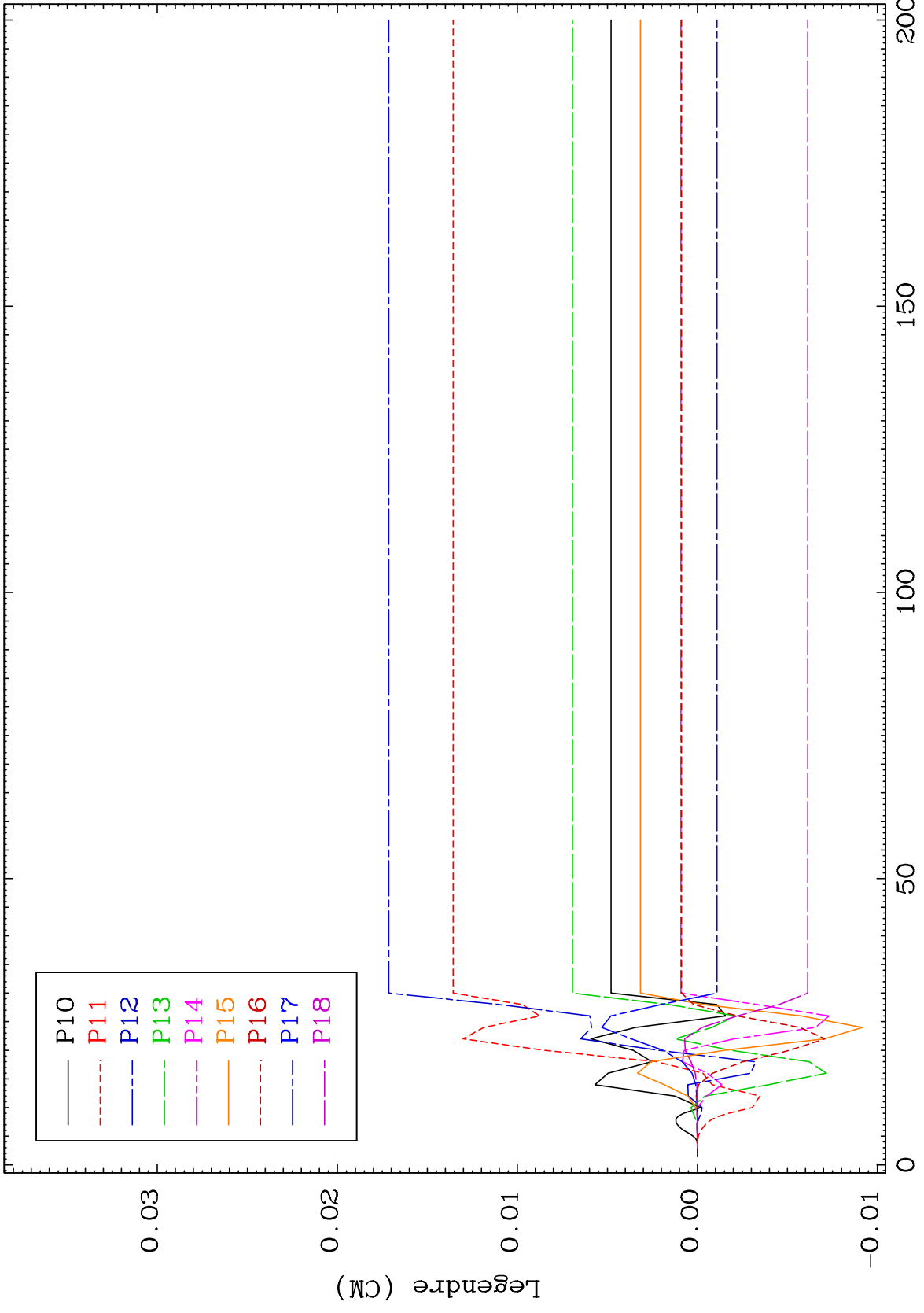
72 Incident Energy (MeV) 66-Dy-161

MAT 6640

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

66-Dy-161

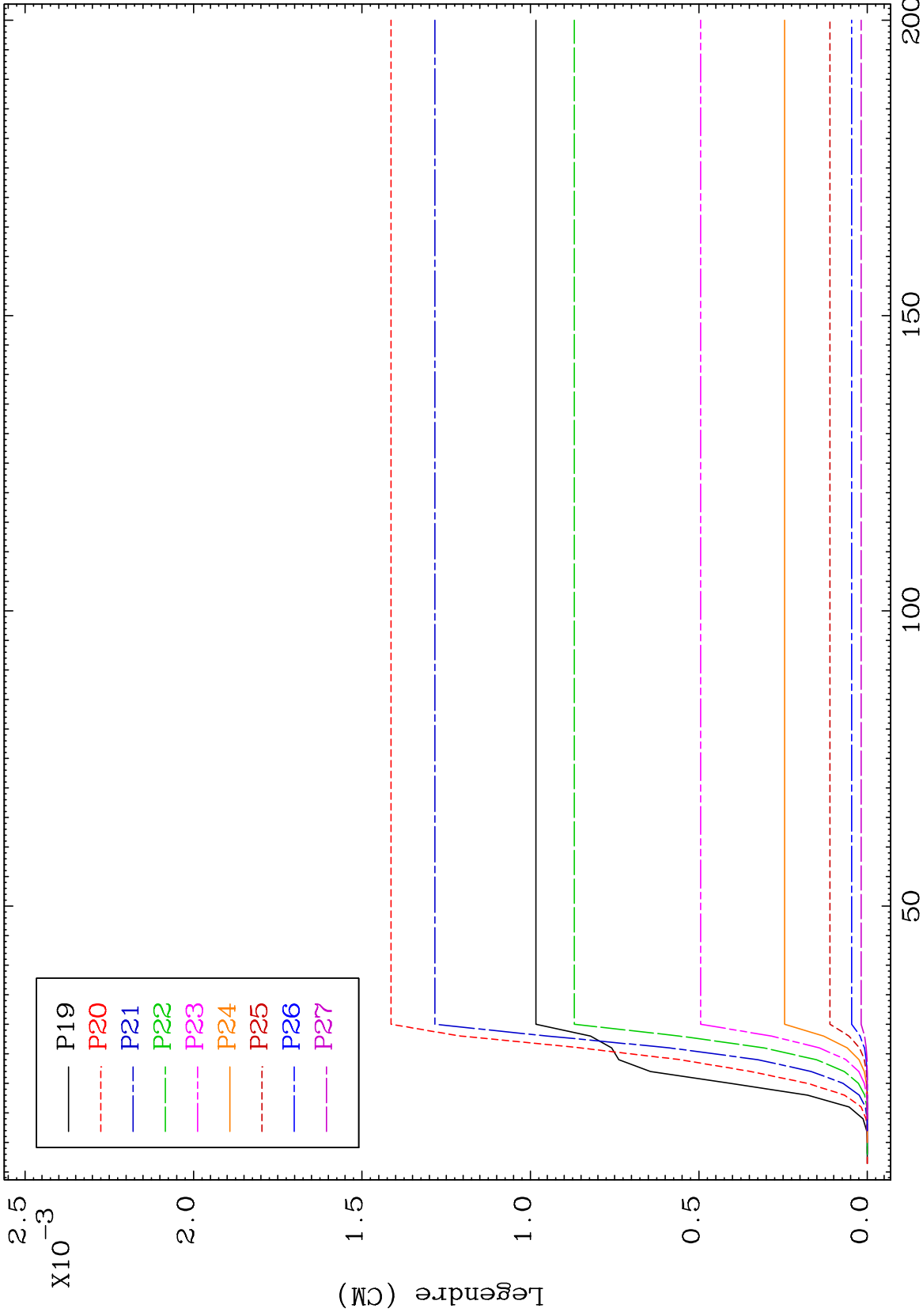
66-Dy-161



MAT 6640

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

66-Dy-161



74

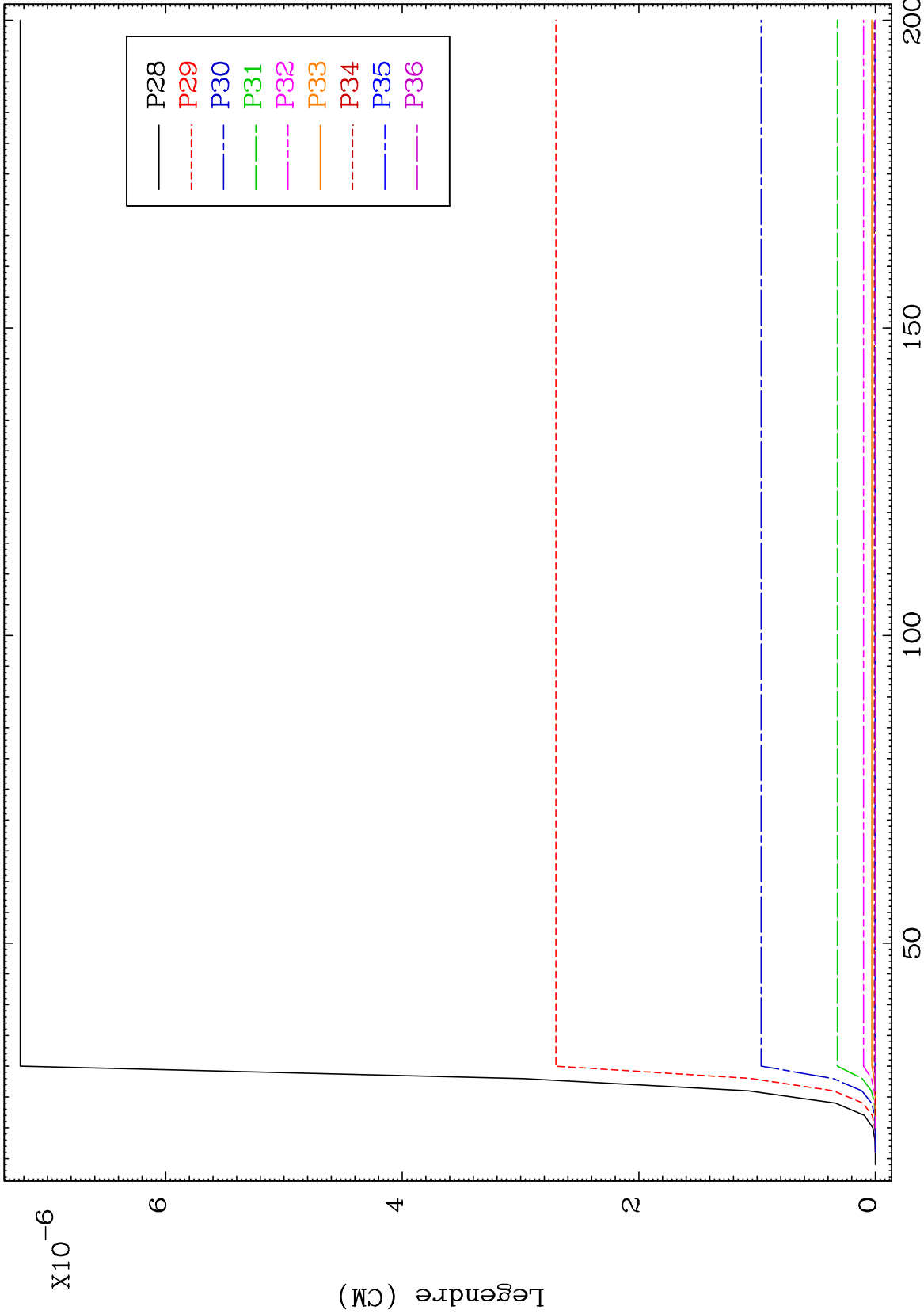
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

66-Dy-161



75

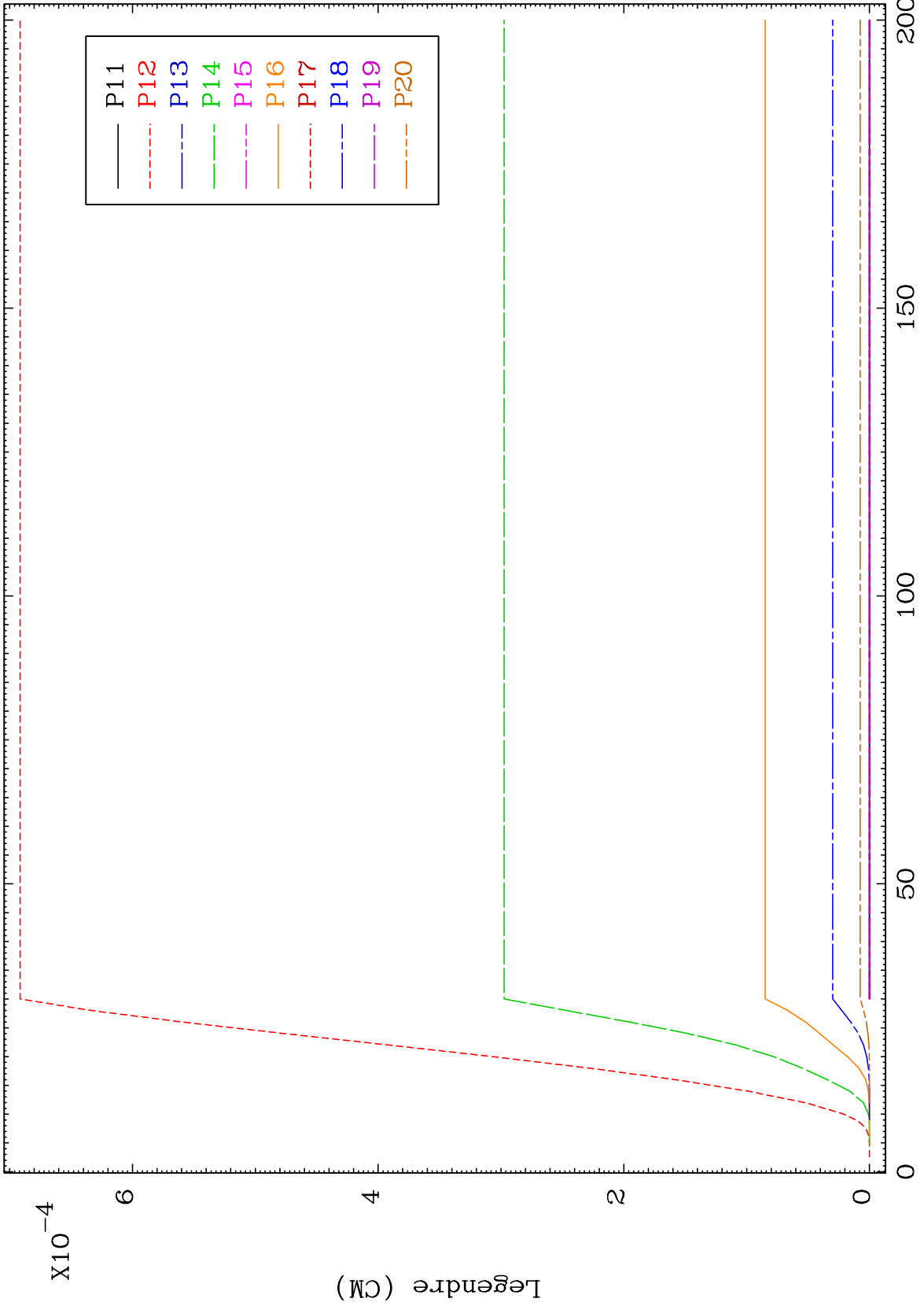
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

66-Dy-161

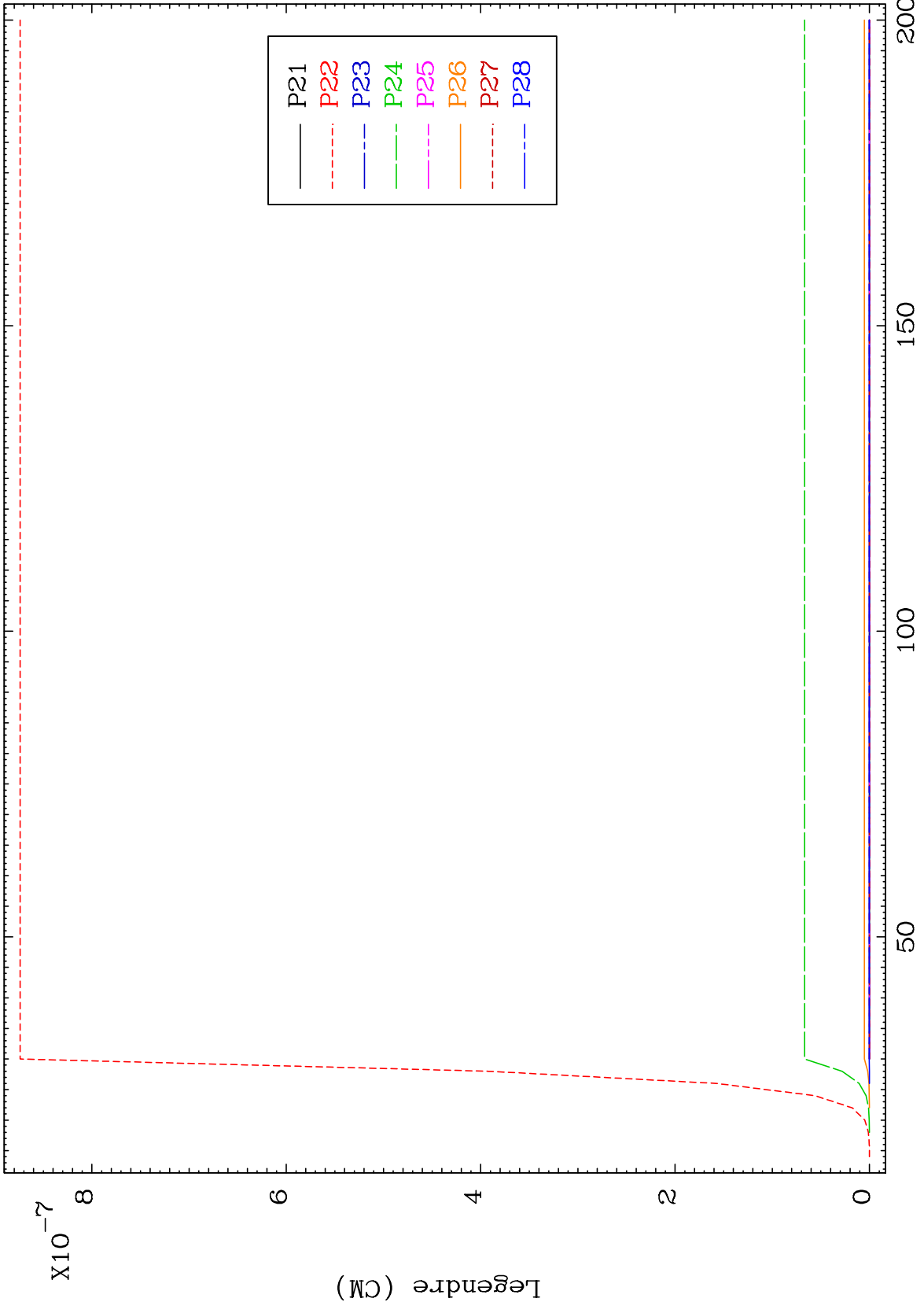


77

Incident Energy (MeV)

66-Dy-161

MAT 6640 MT= 67 (n,n') Level Legendre Coefficients 66-Dy-161

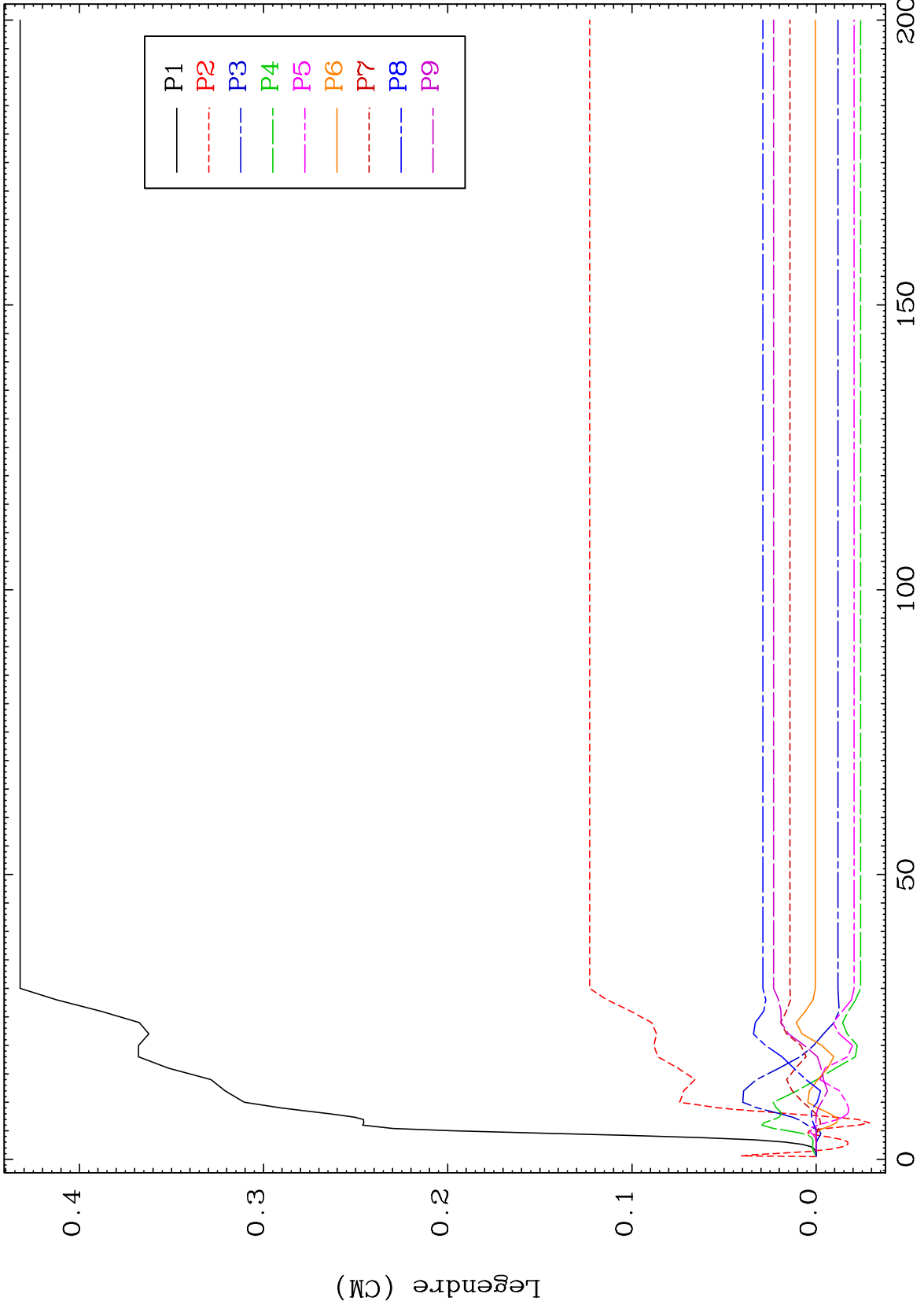


78 Incident Energy (MeV) 66-Dy-161

MAT 6640

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

66-Dy-161



79

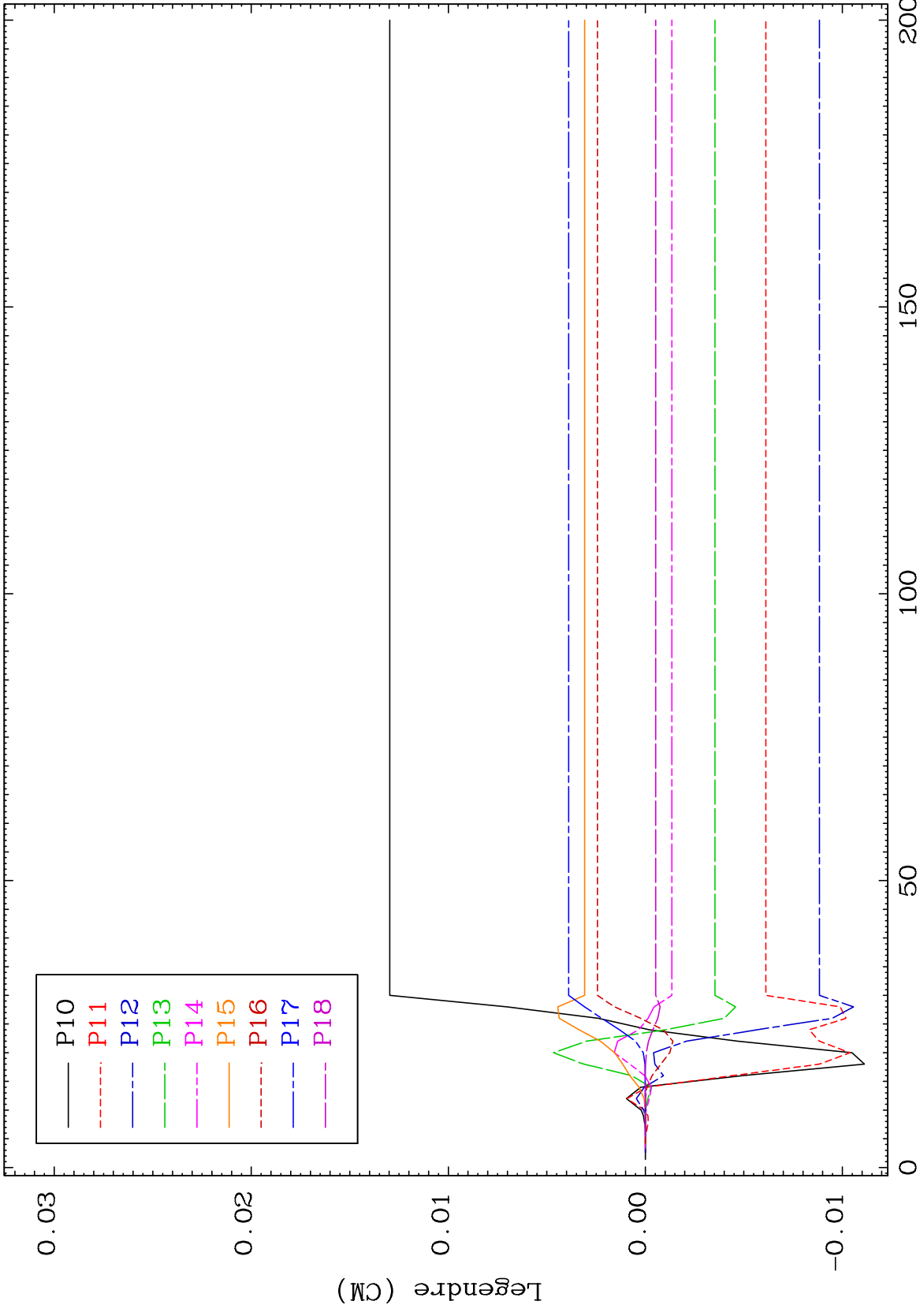
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

66-Dy-161



80

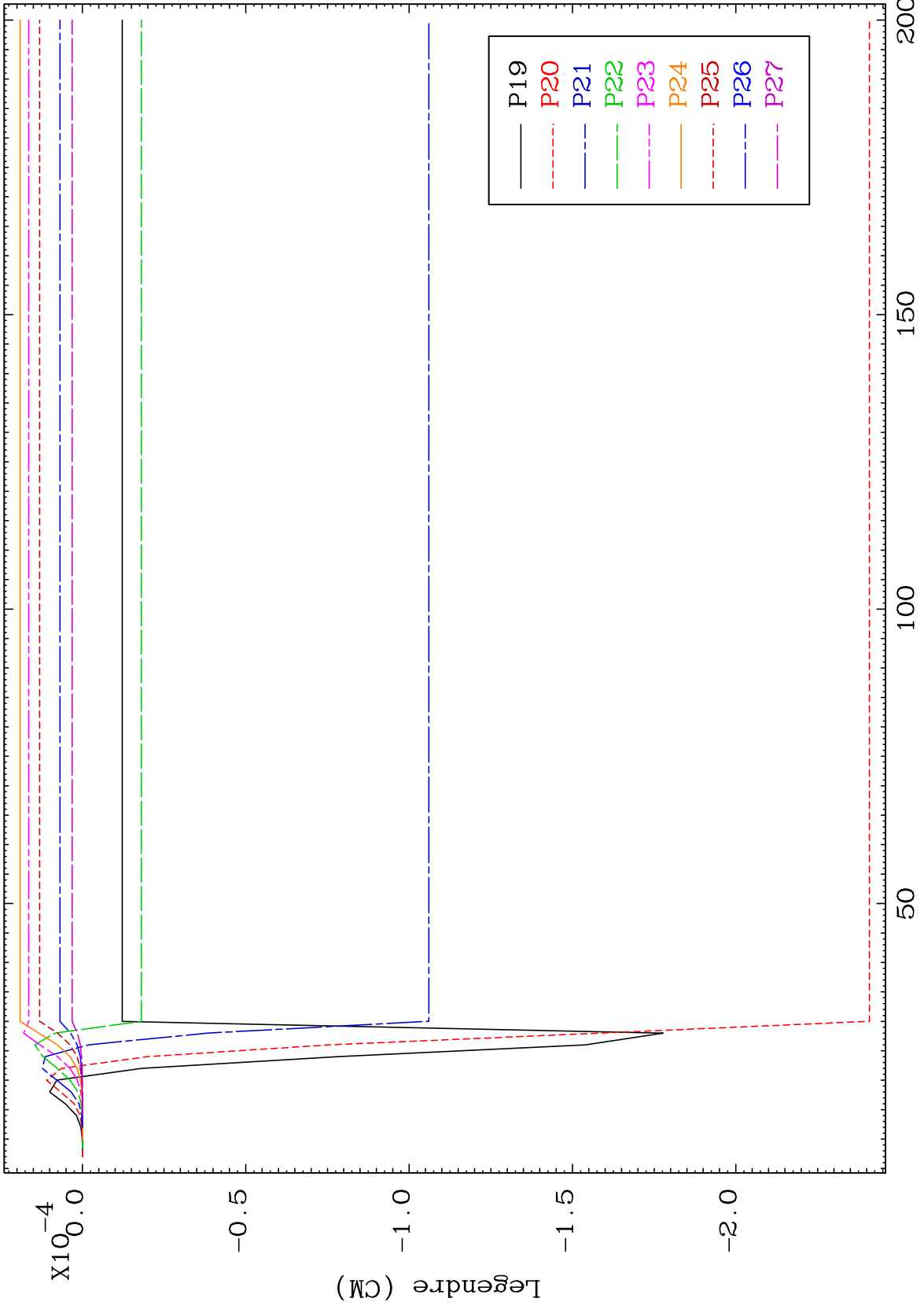
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

66-Dy-161



66-Dy-161

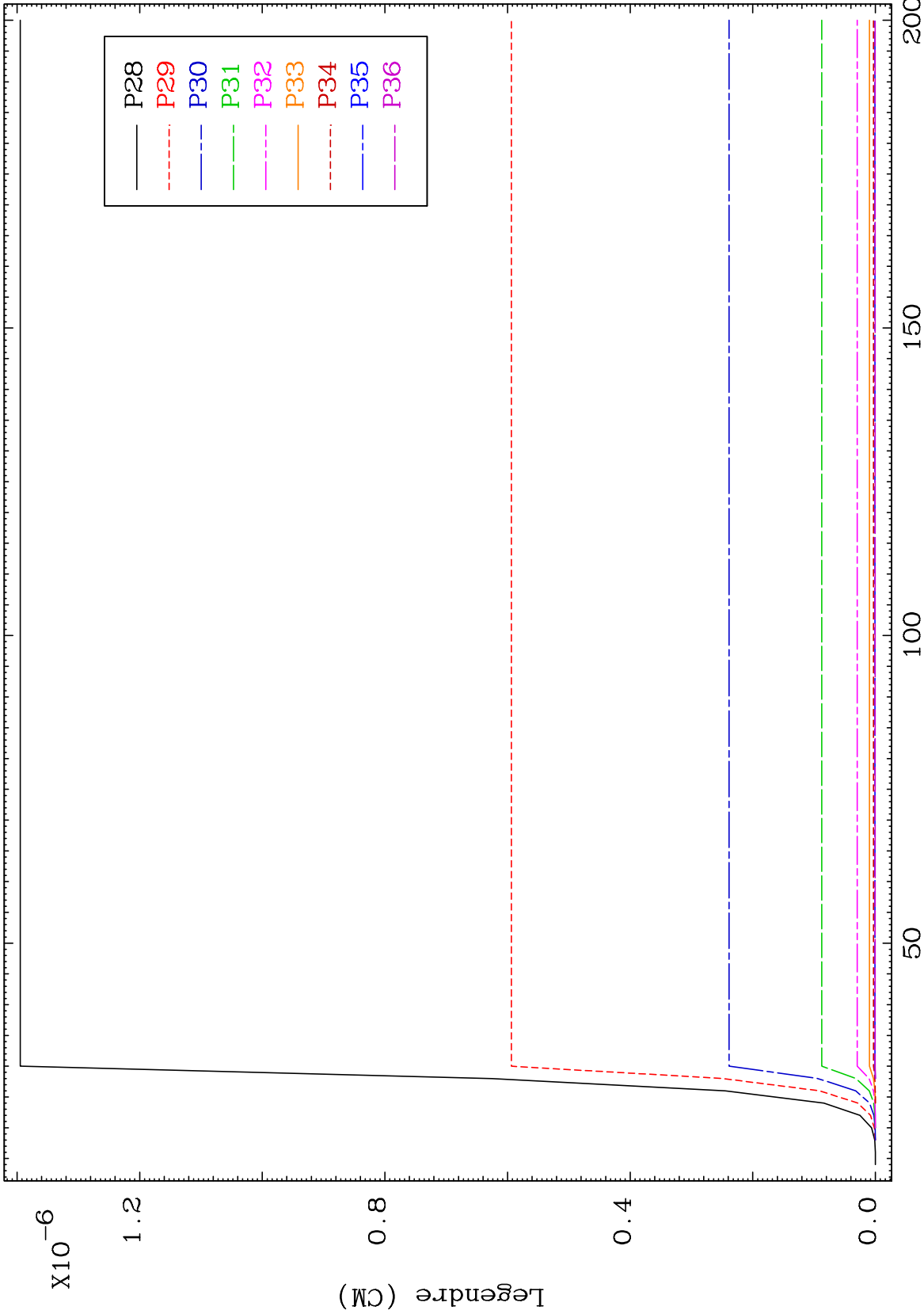
Incident Energy (MeV)

81

MAT 6640

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

66-Dy-161



82

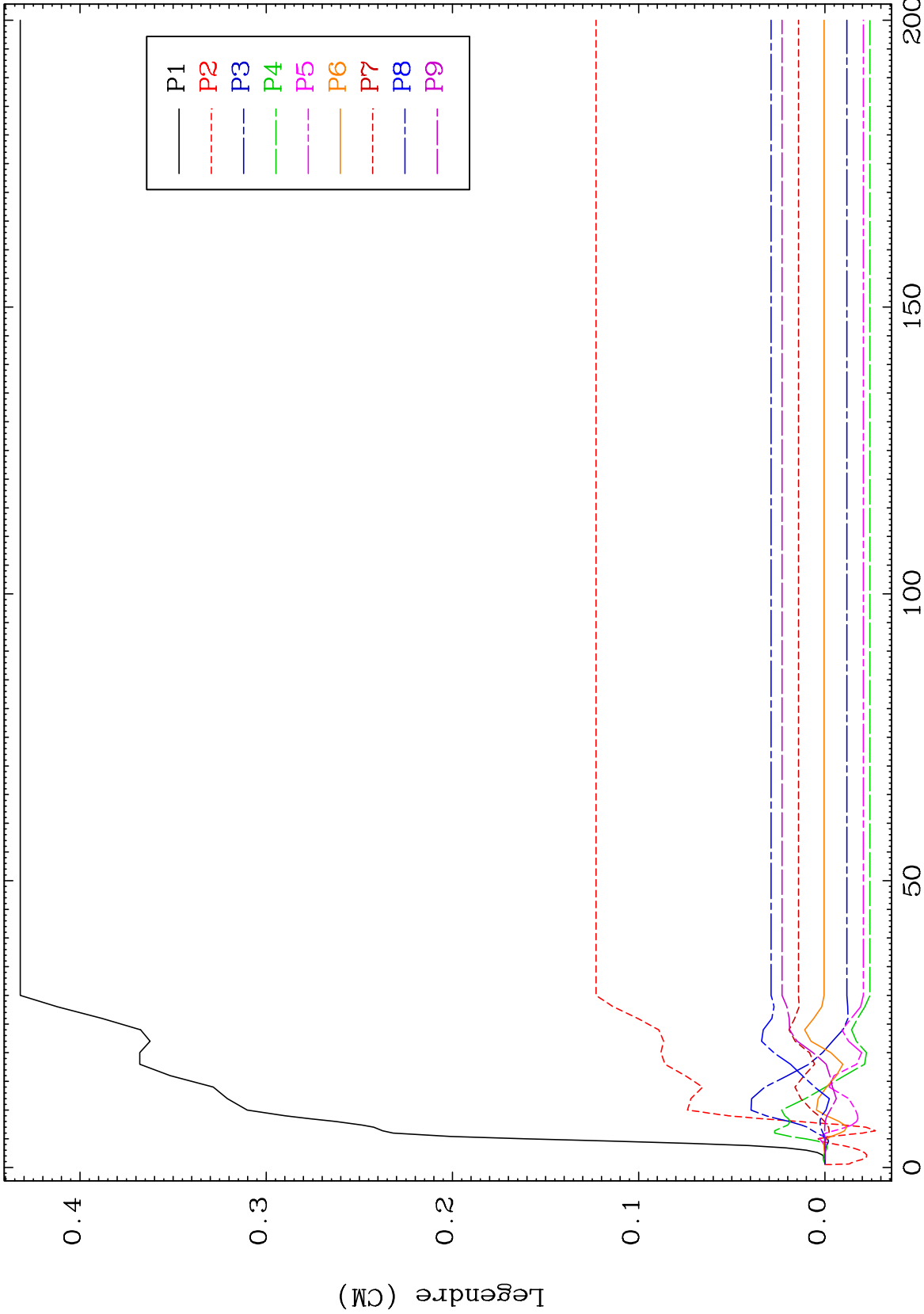
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

66-Dy-161



83

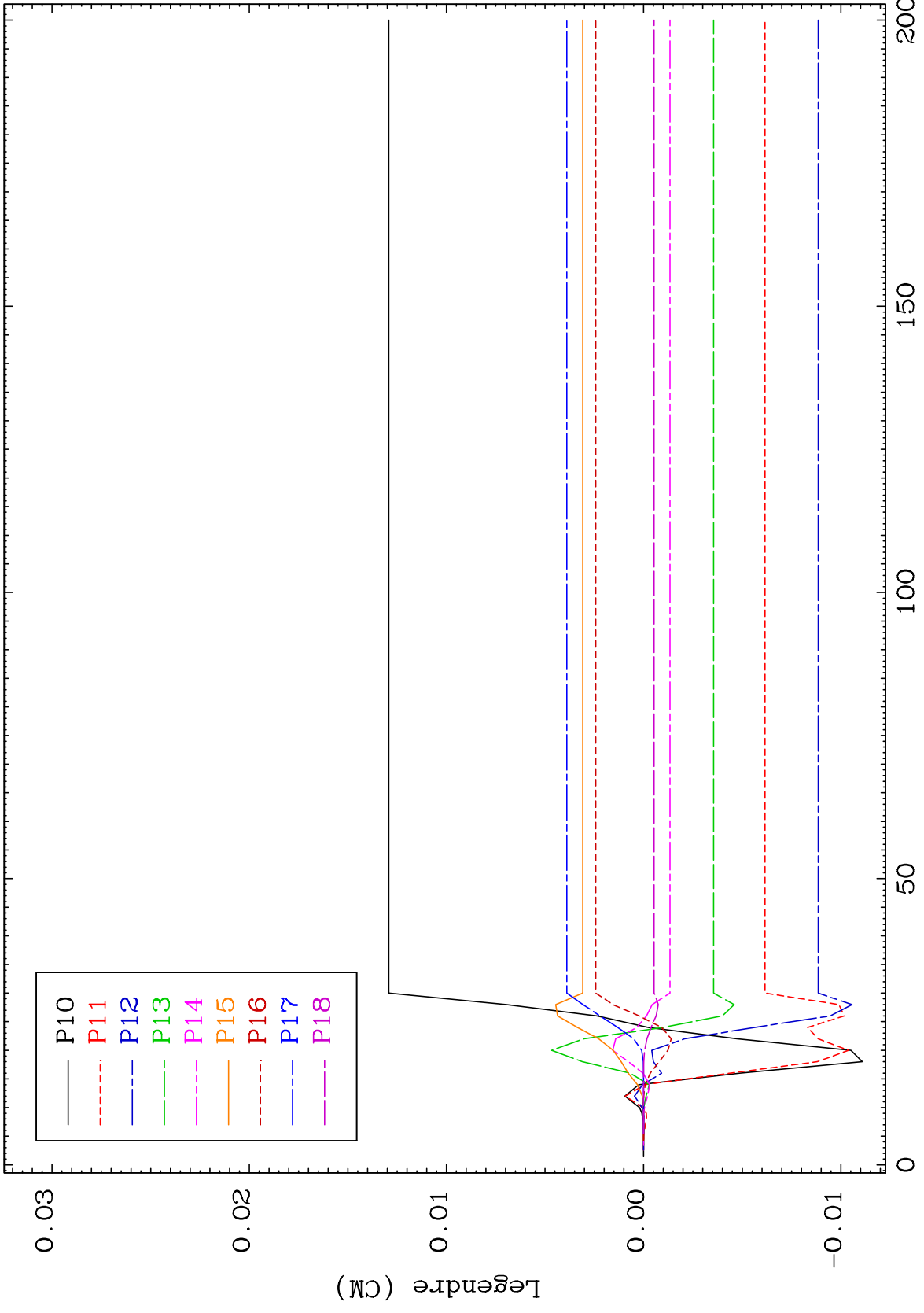
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

66-Dy-161



84

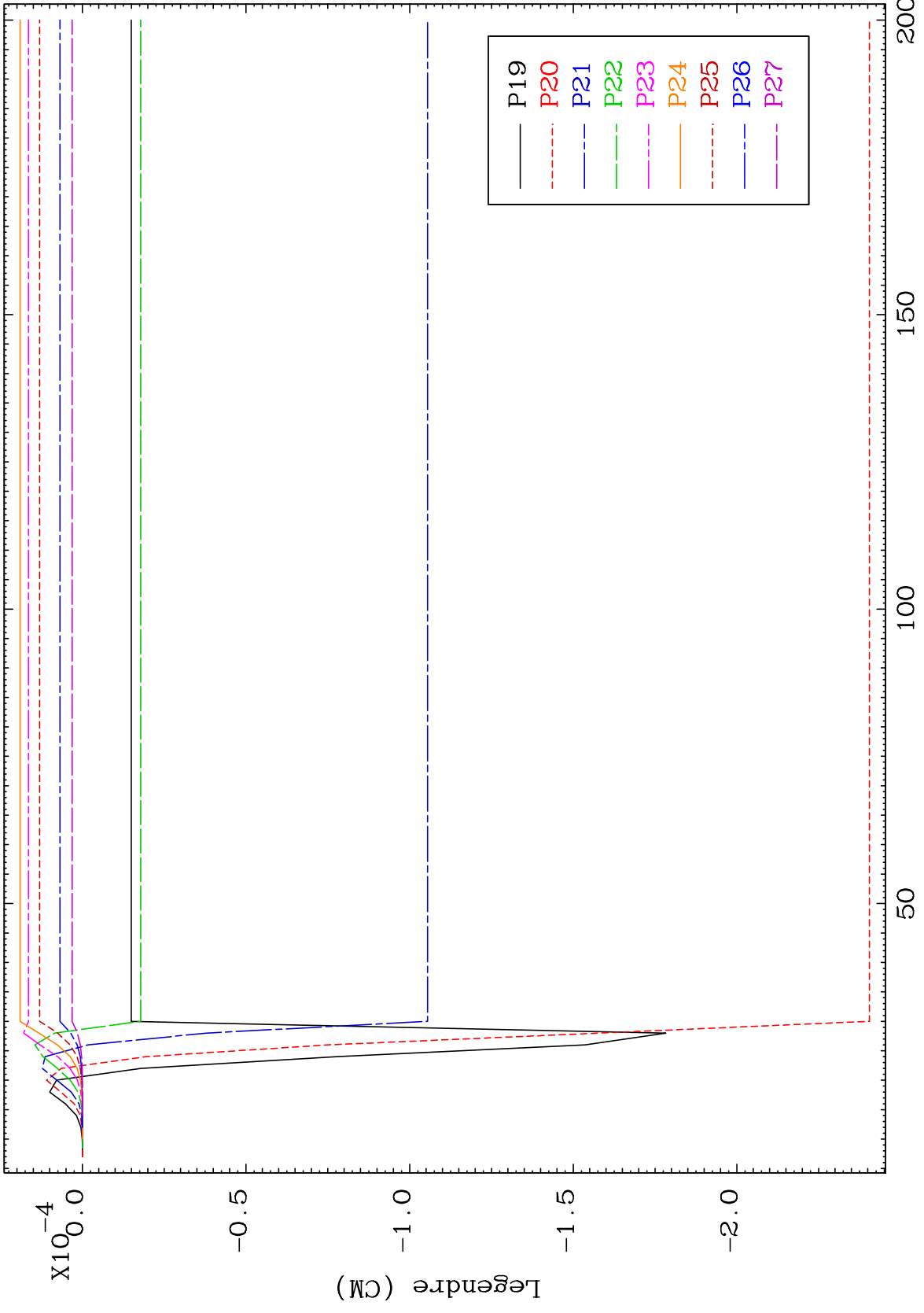
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

66-Dy-161



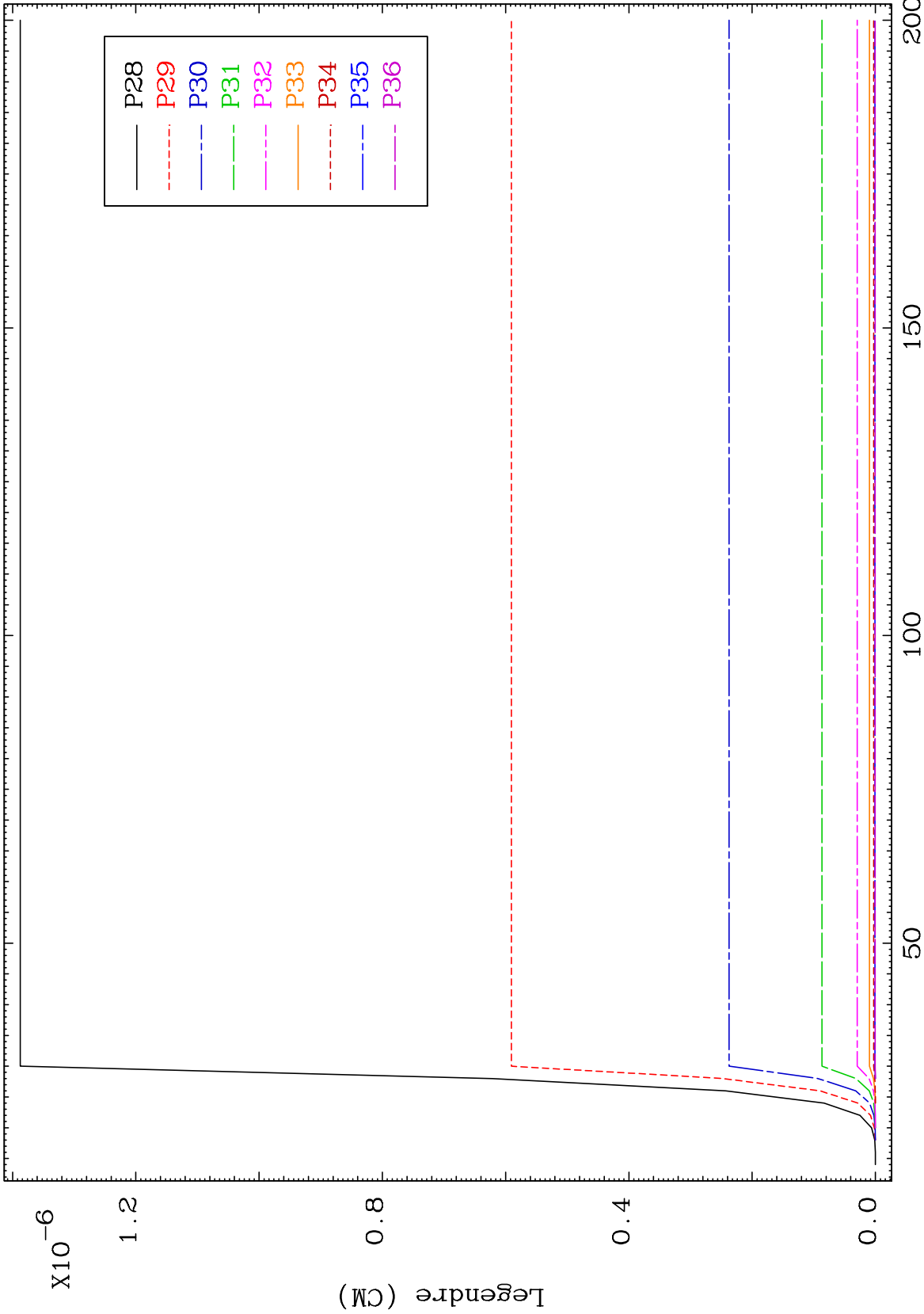
85

66-Dy-161

MAT 6640

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

66-Dy-161



86

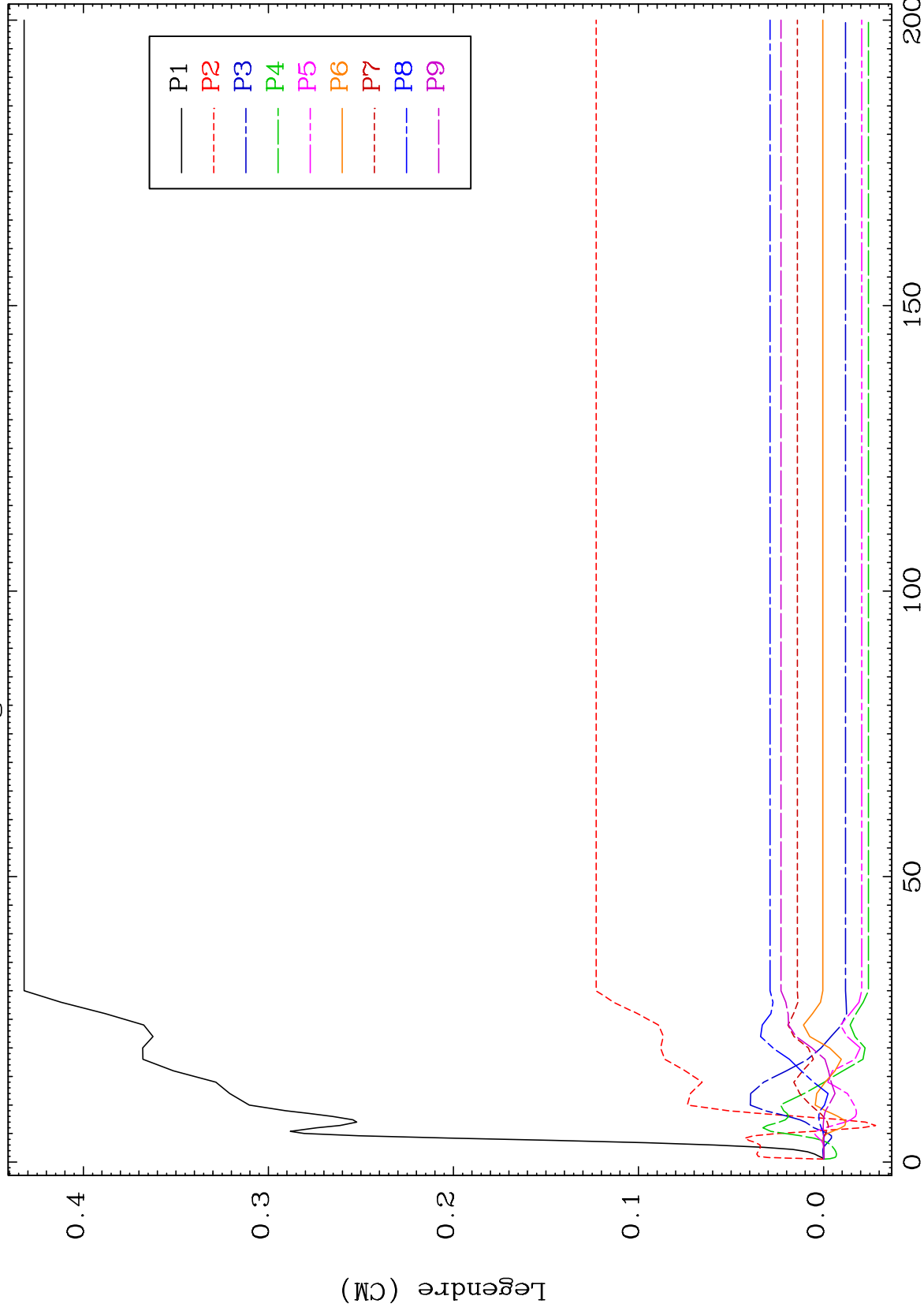
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

66-Dy-161



87

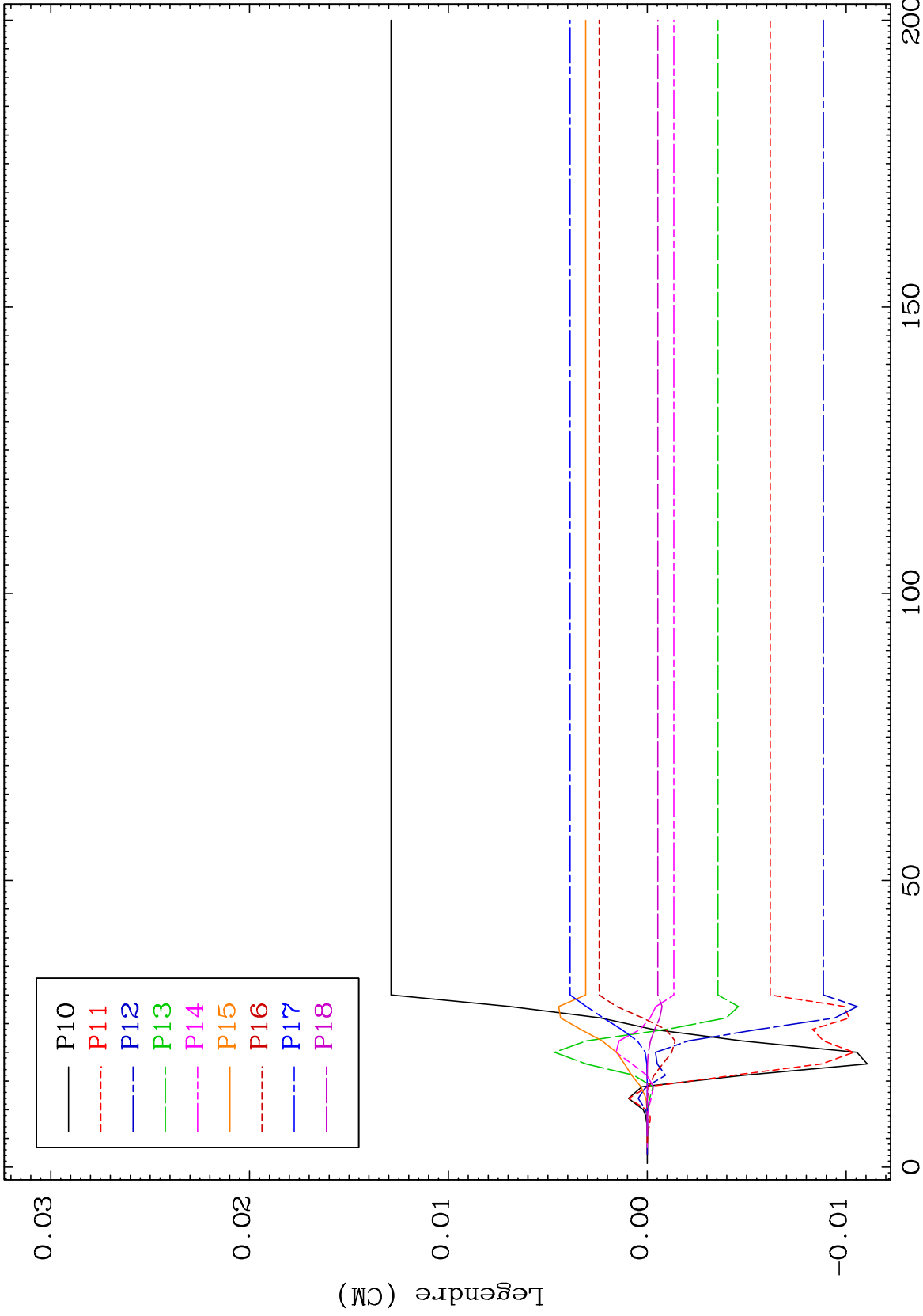
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

66-Dy-161

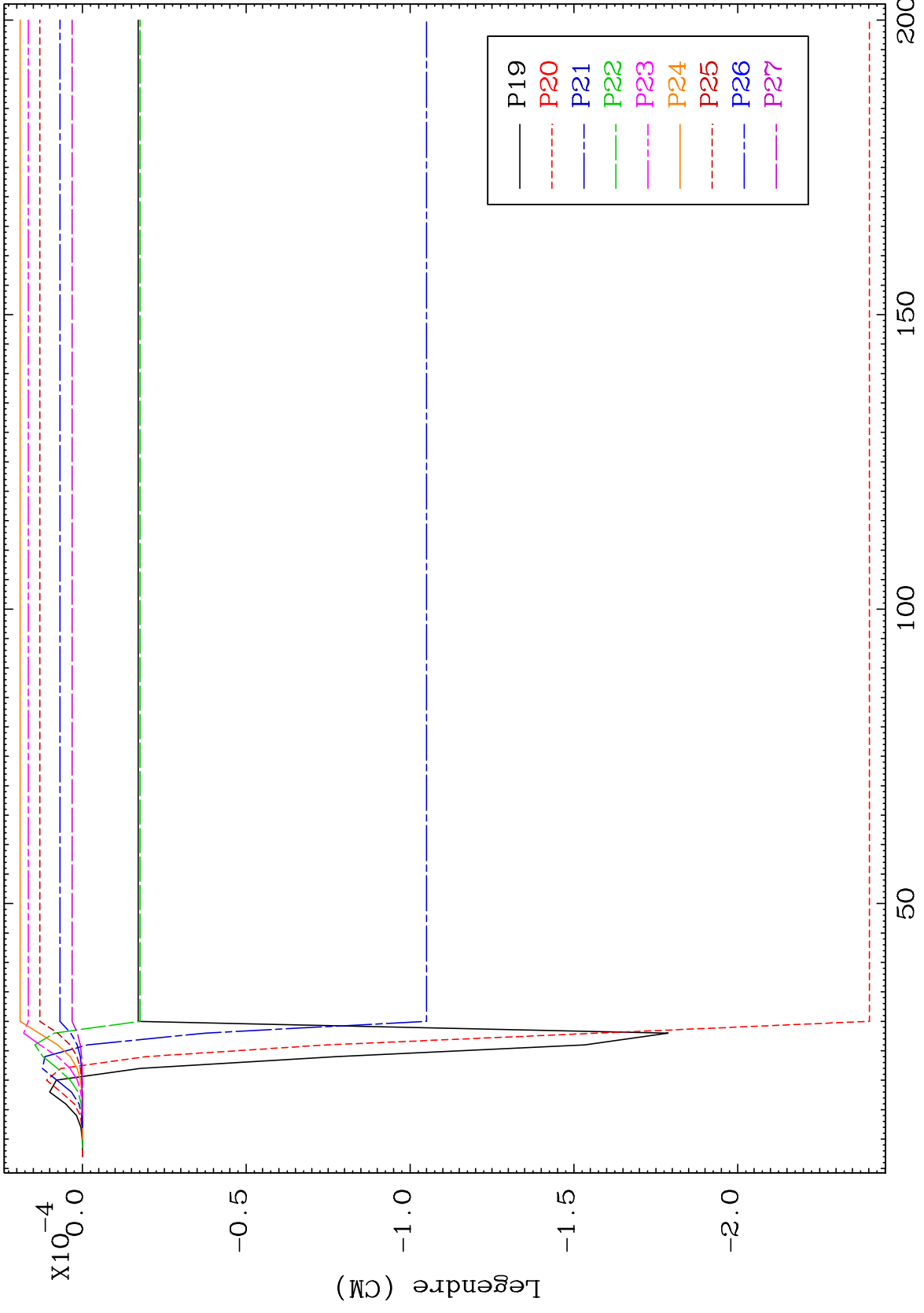


88

Incident Energy (MeV)

66-Dy-161

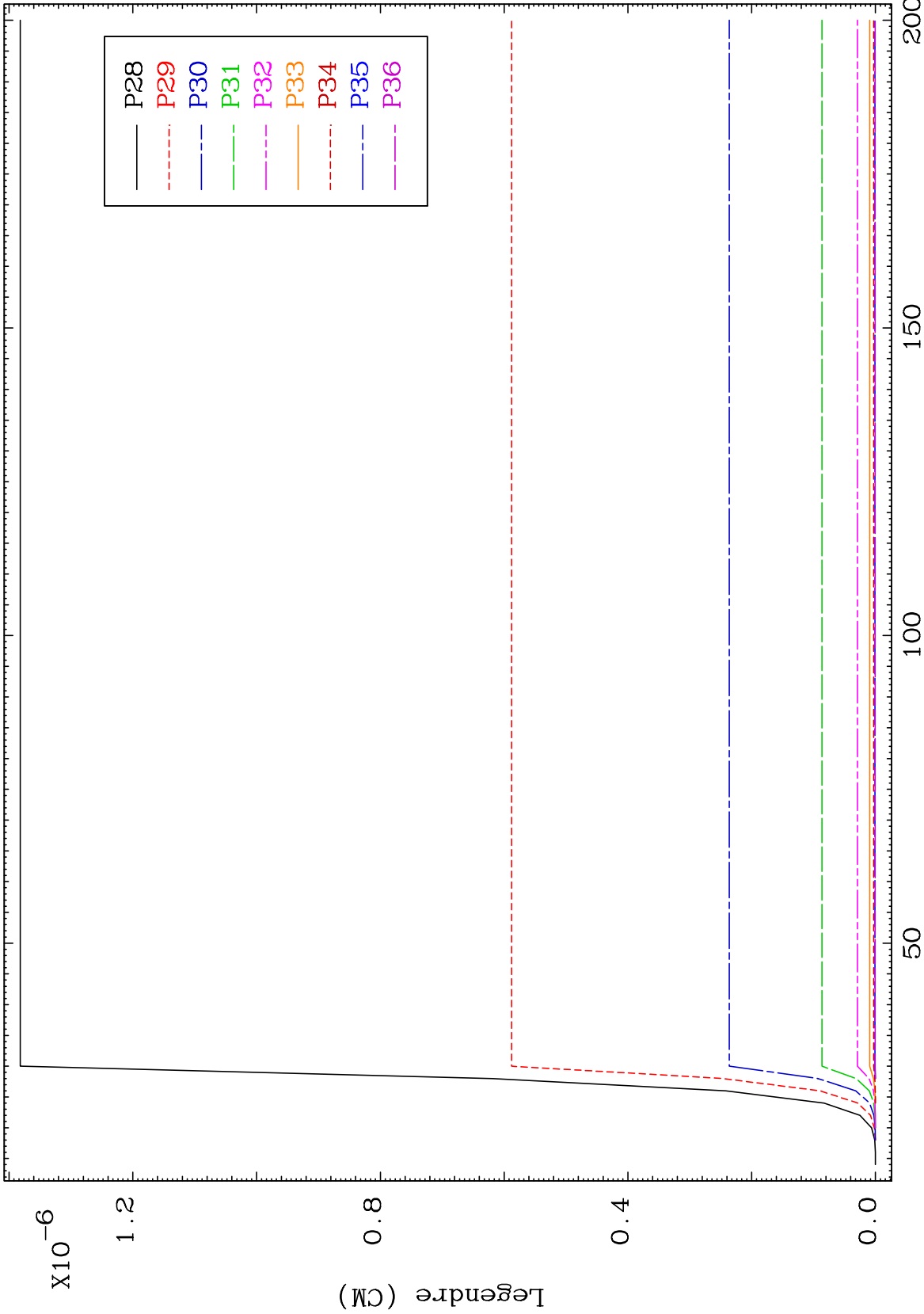
MAT 6640 MT= 70 (n,n') Level Legendre Coefficients 66-Dy-161



MAT 6640

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

66-Dy-161

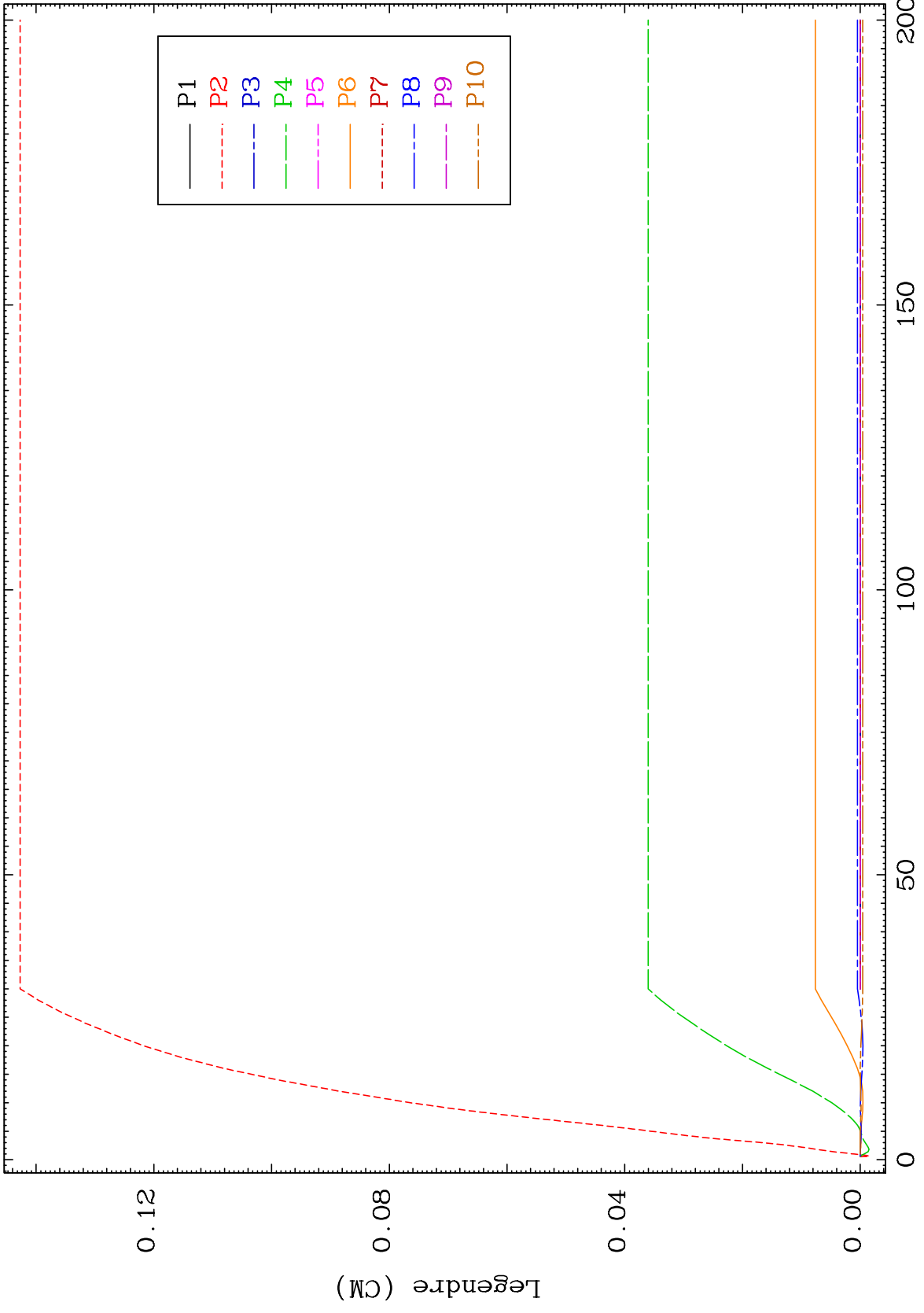


90

Incident Energy (MeV)

66-Dy-161

MAT 6640 MT= 71 (n,n') Level Legendre Coefficients 66-Dy-161

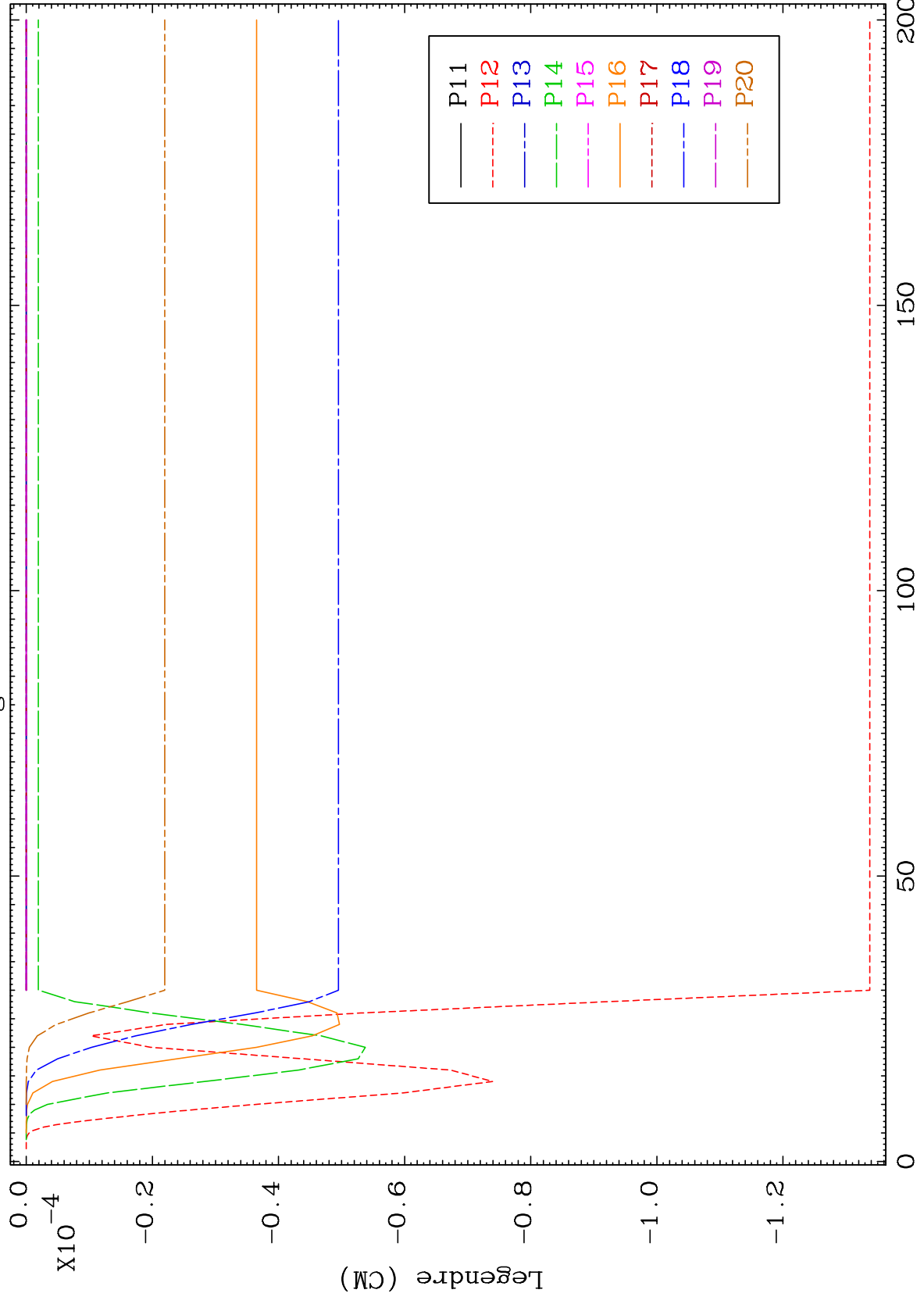


91 66-Dy-161

66-Dy-161

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

MAT 6640



66-Dy-161

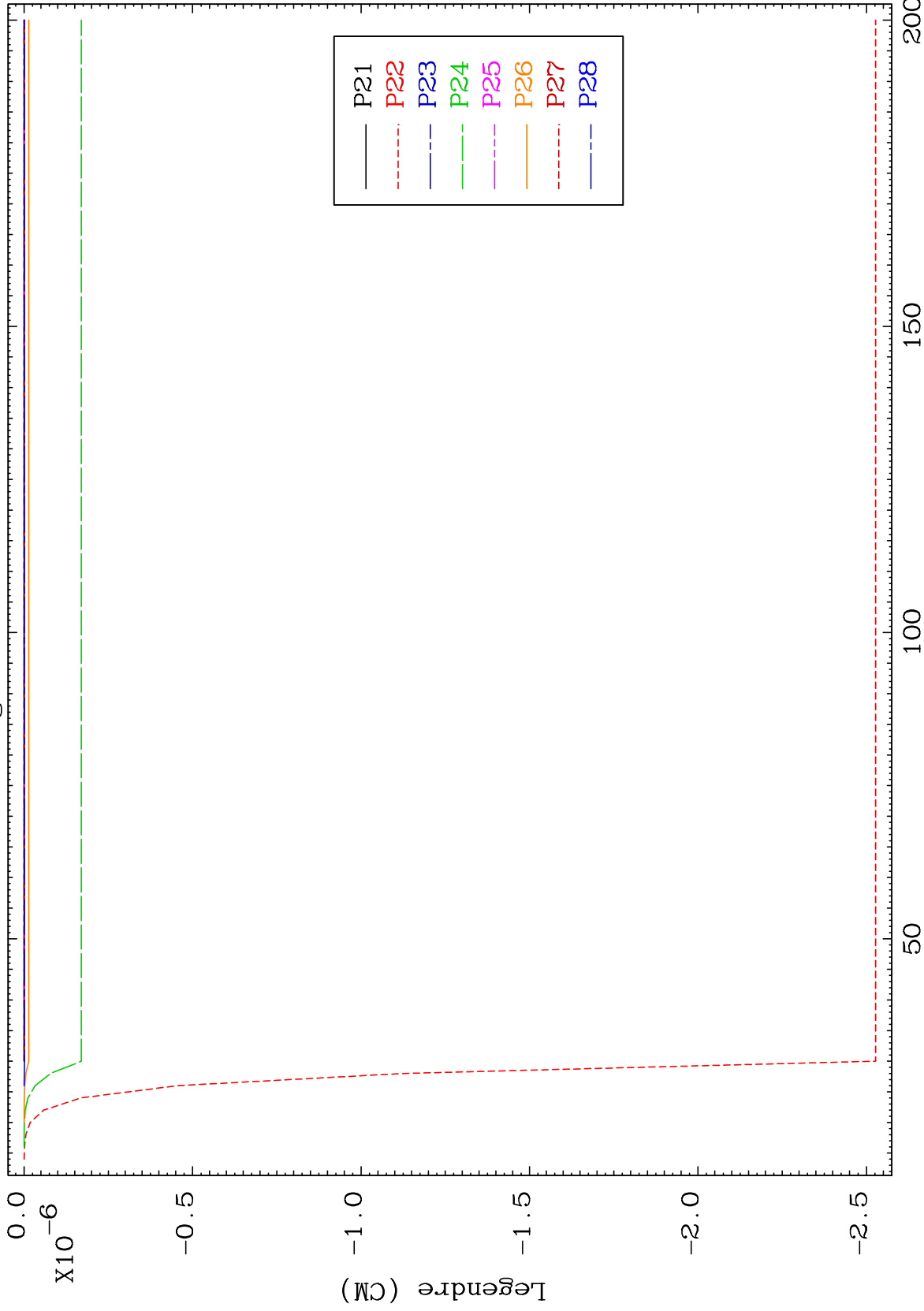
Incident Energy (MeV)

92

MAT 6640

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

66-Dy-161

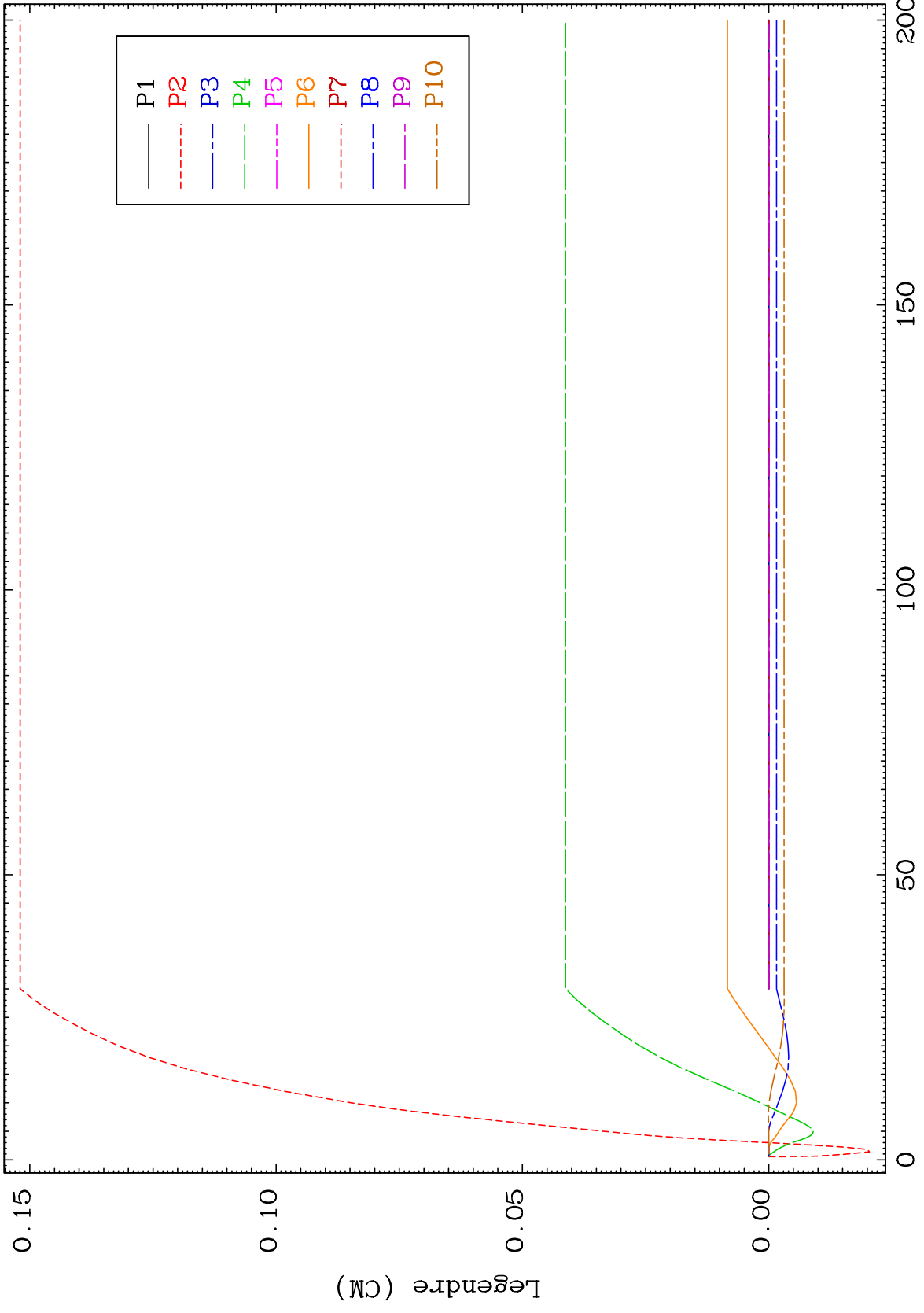


93

Incident Energy (MeV)

66-Dy-161

MAT 6640 MT= 72 (n,n') Level Legendre Coefficients 66-Dy-161

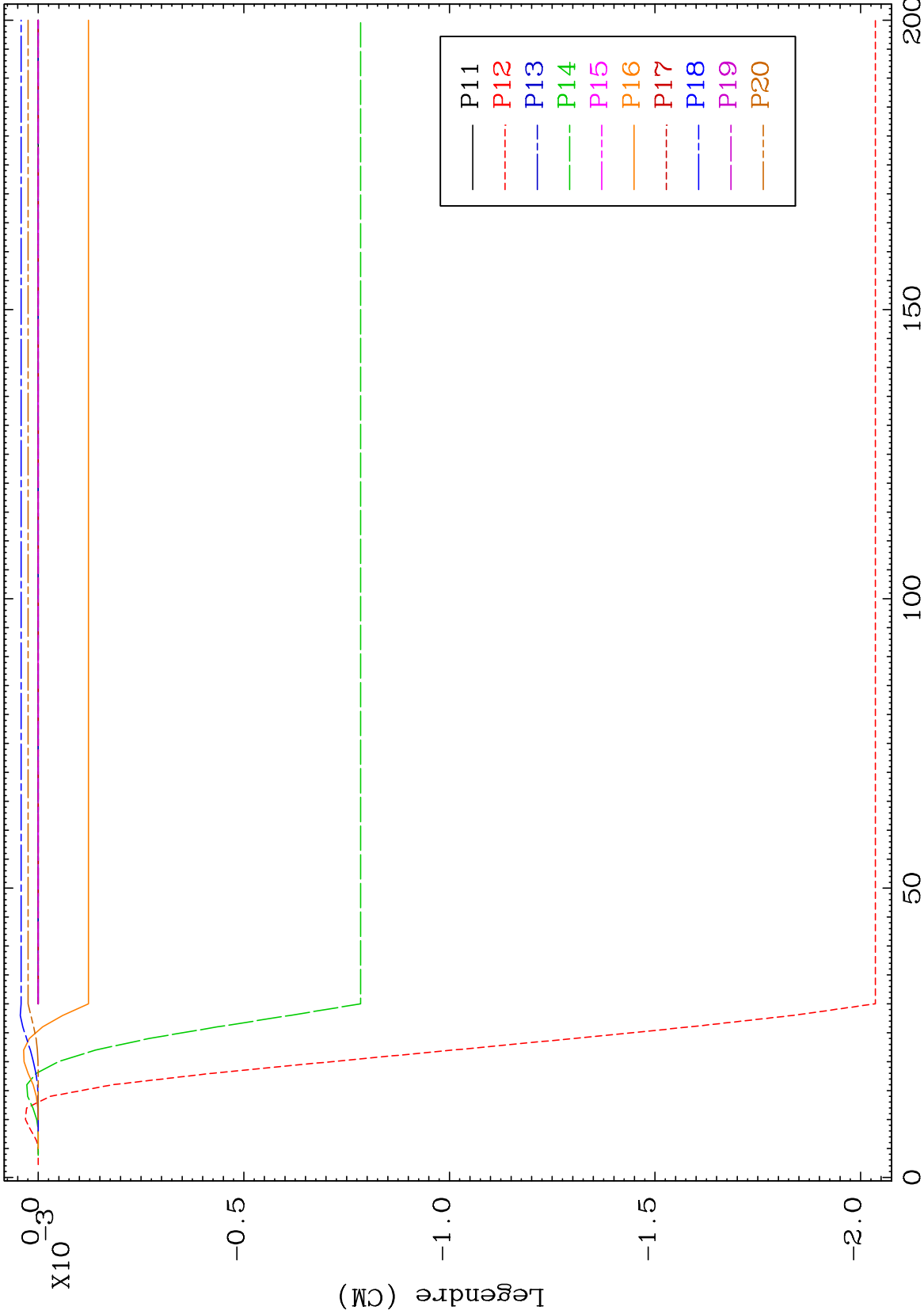


94 66-Dy-161

MAT 6640

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

66-Dy-161

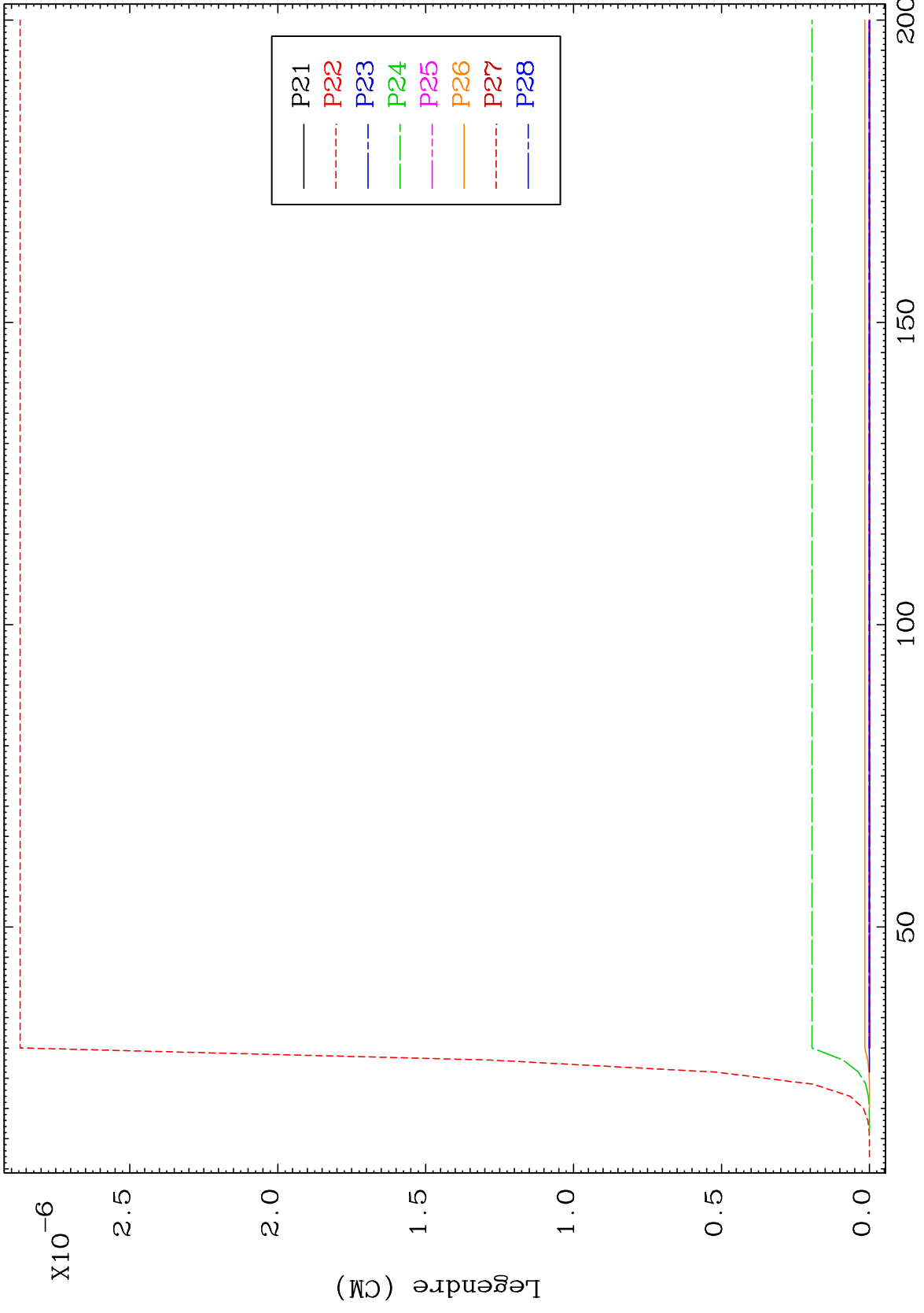


95

Incident Energy (MeV)

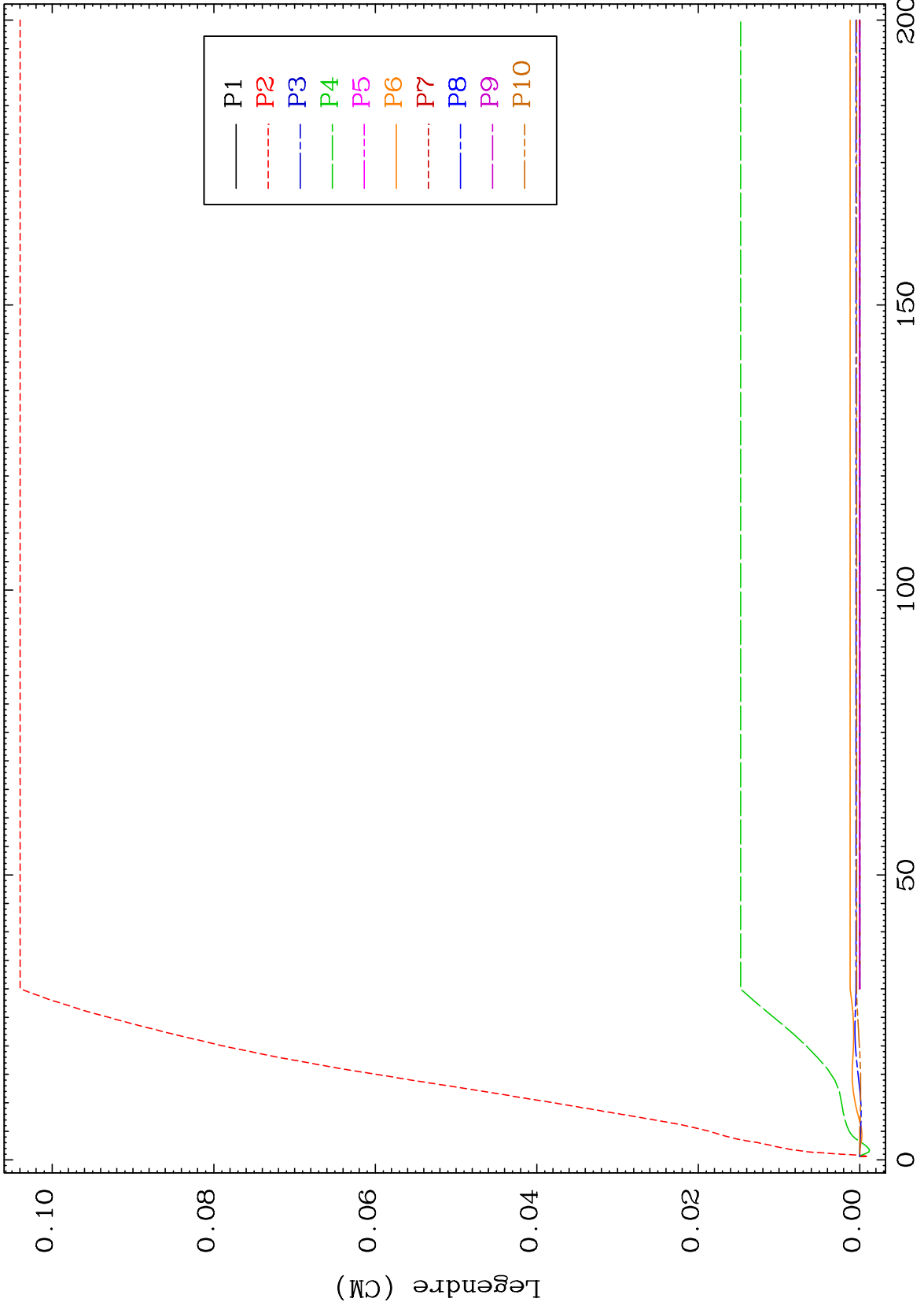
66-Dy-161

MAT 6640 MT= 72 (n,n') Level Legendre Coefficients 66-Dy-161



96 66-Dy-161

MAT 6640 MT= 73 (n,n') Level Legendre Coefficients 66-Dy-161

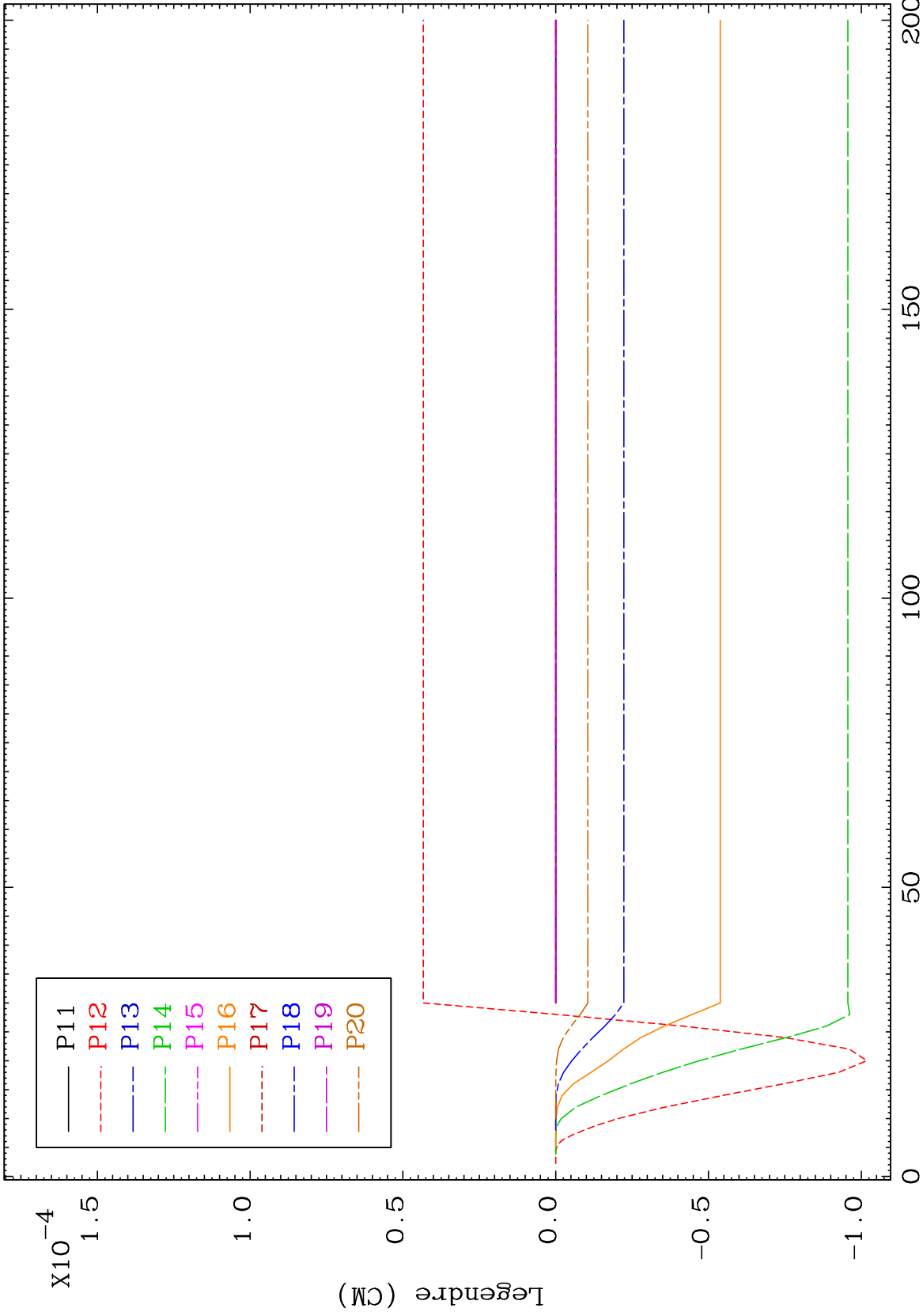


97 Incident Energy (MeV) 66-Dy-161

MAT 6640

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

66-Dy-161



98

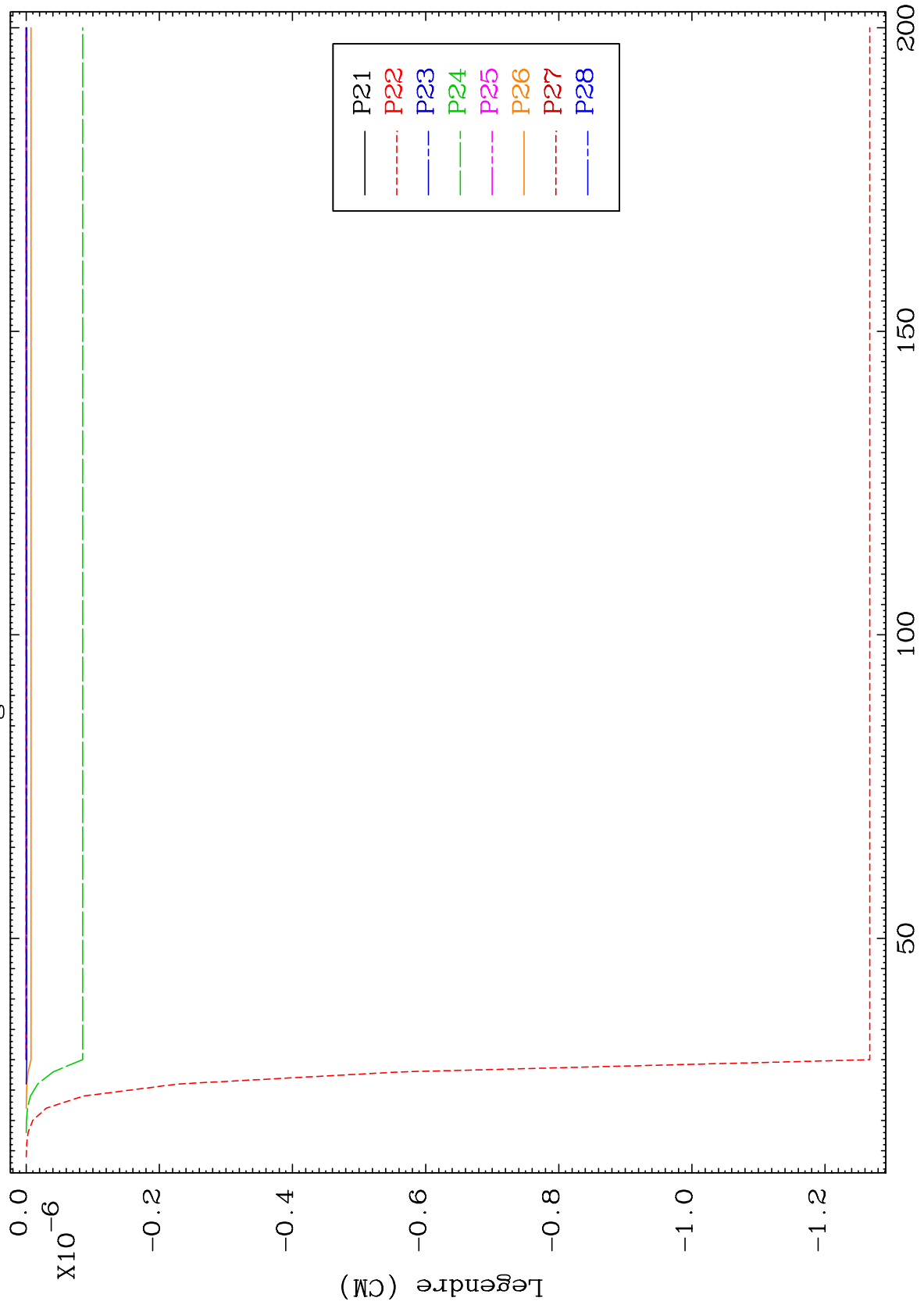
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

66-Dy-161

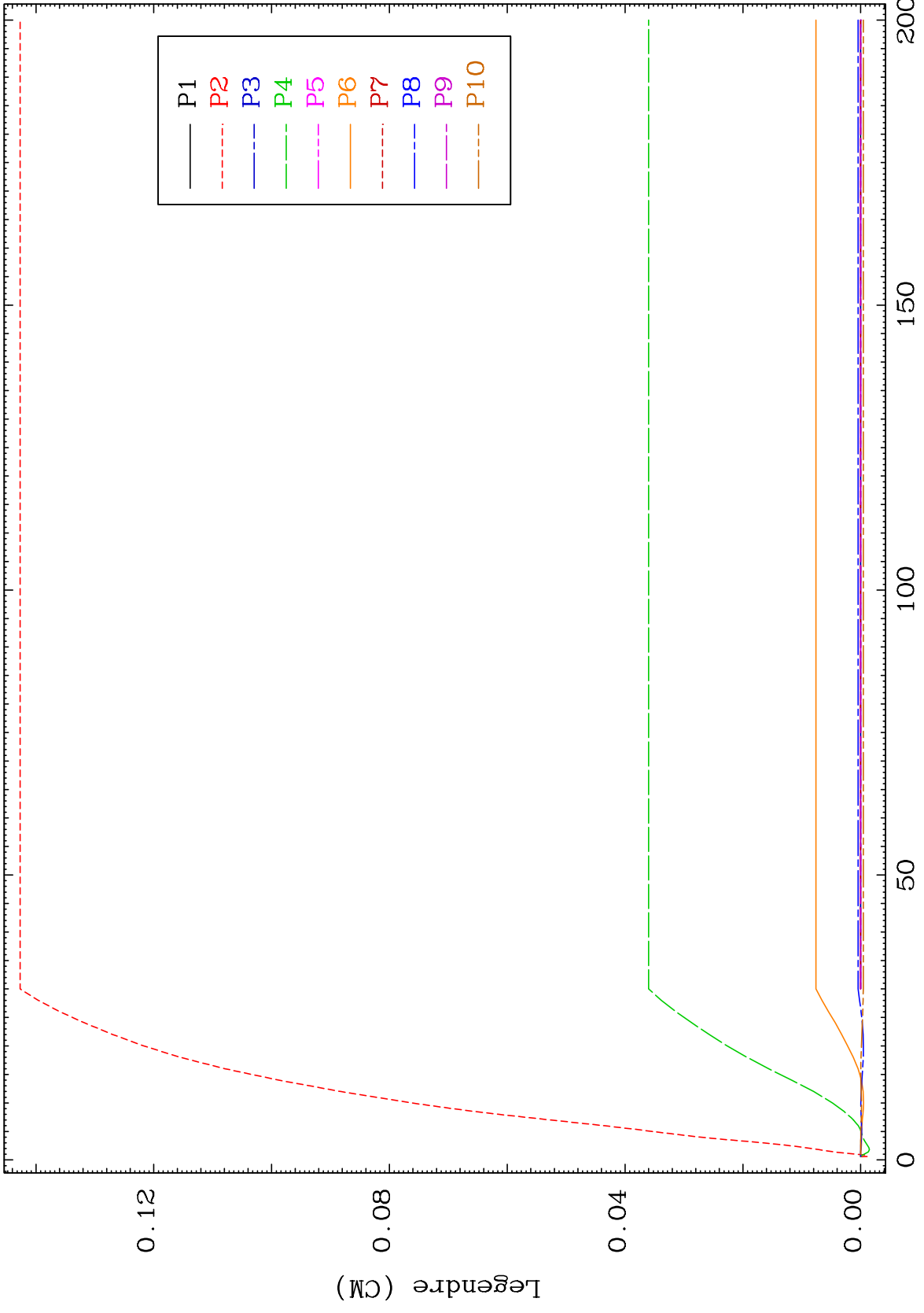


66-Dy-161

Incident Energy (MeV)

99

MAT 6640 MT= 74 (n,n') Level Legendre Coefficients 66-Dy-161

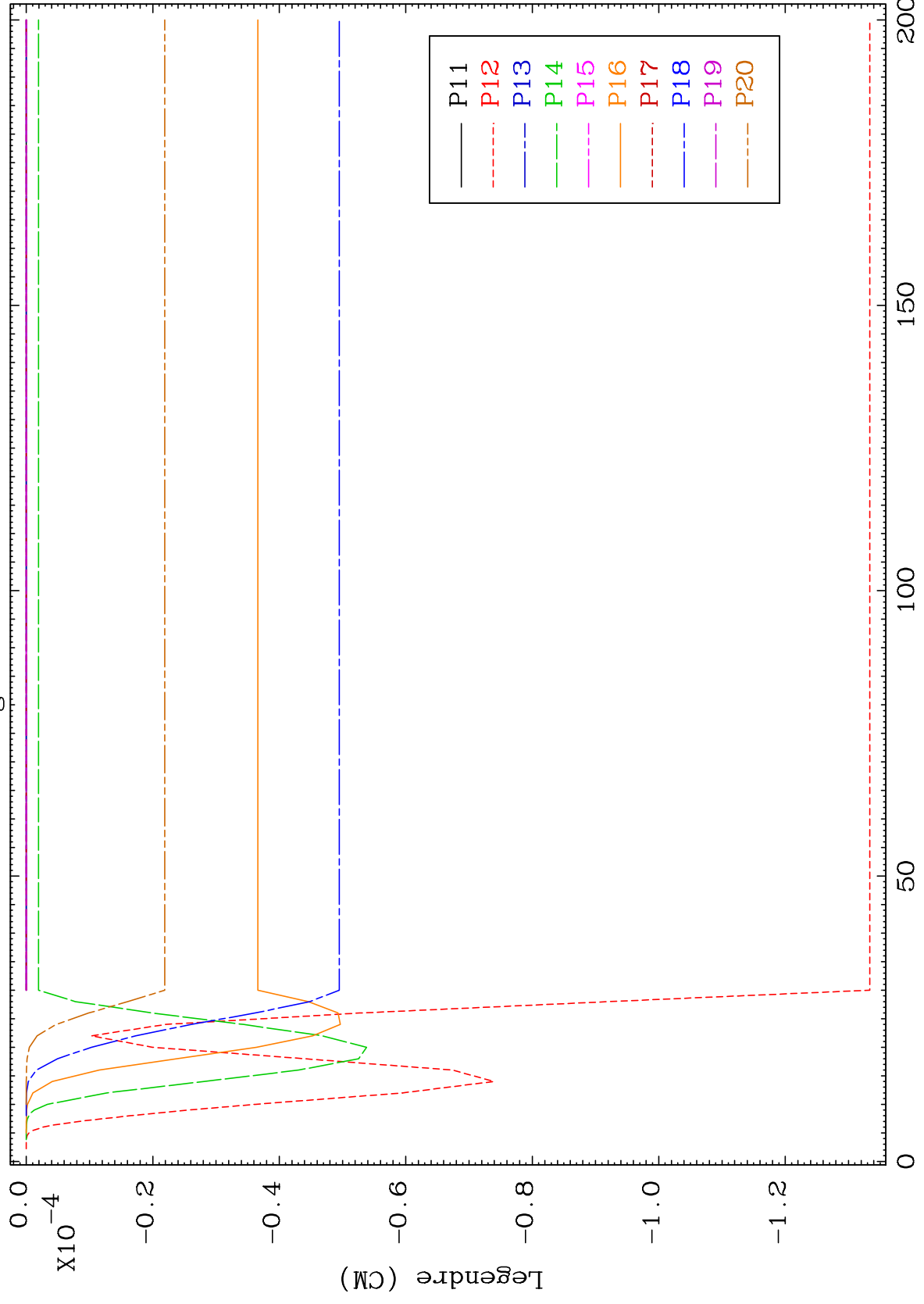


66-Dy-161

MAT 6640

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

66-Dy-161



66-Dy-161

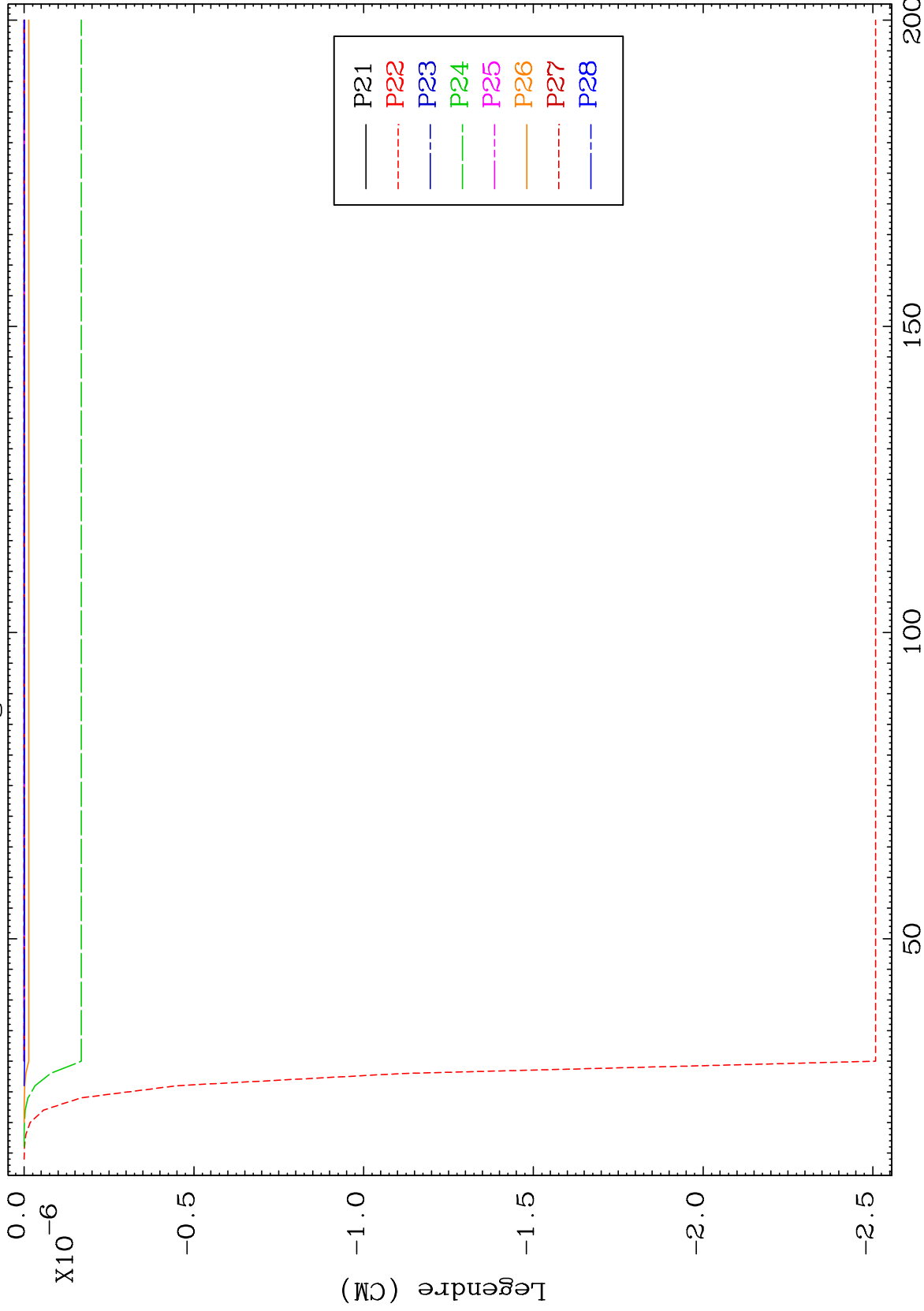
Incident Energy (MeV)

101

MAT 6640

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

66-Dy-161



102

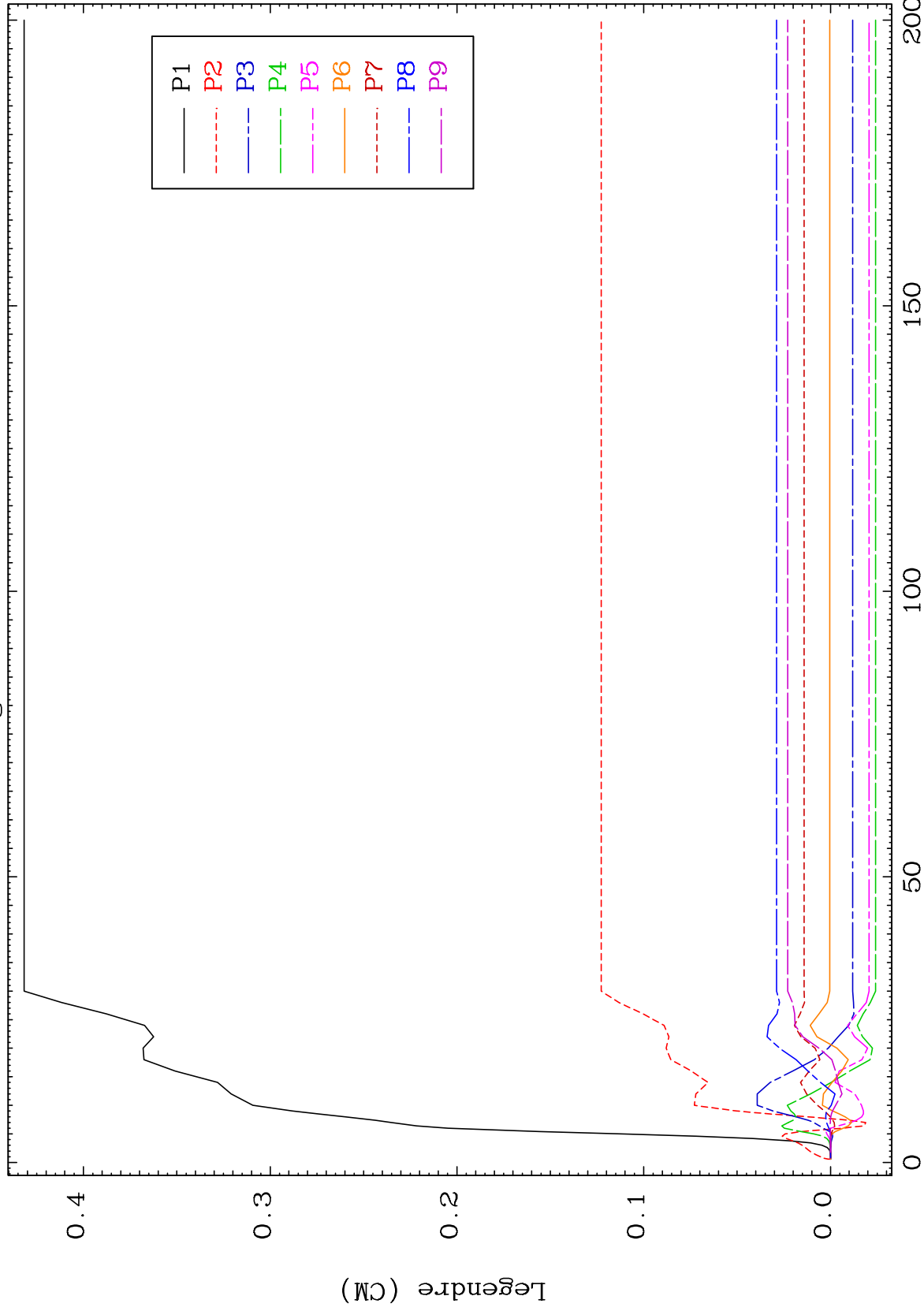
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

66-Dy-161



103

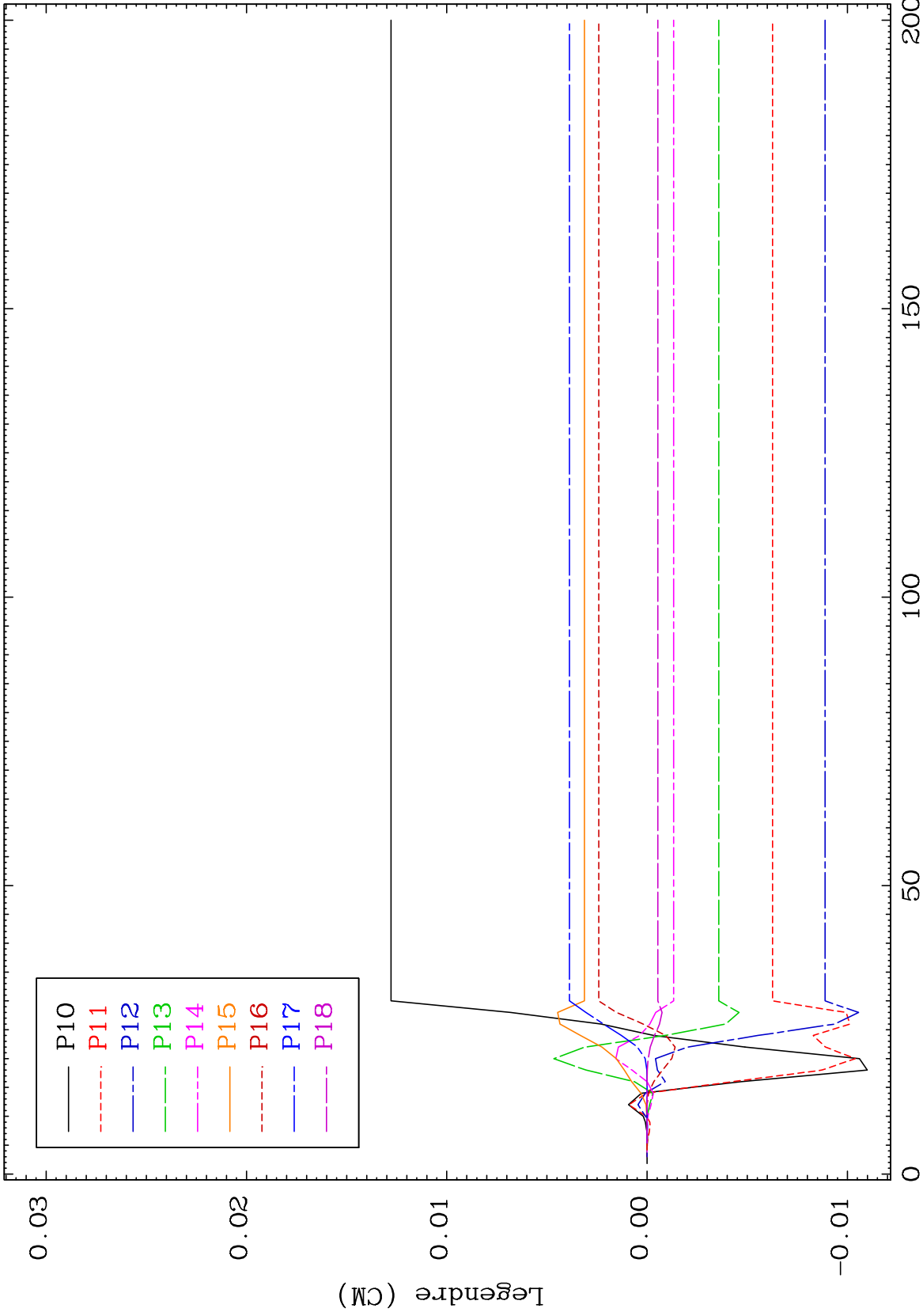
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

66-Dy-161



104

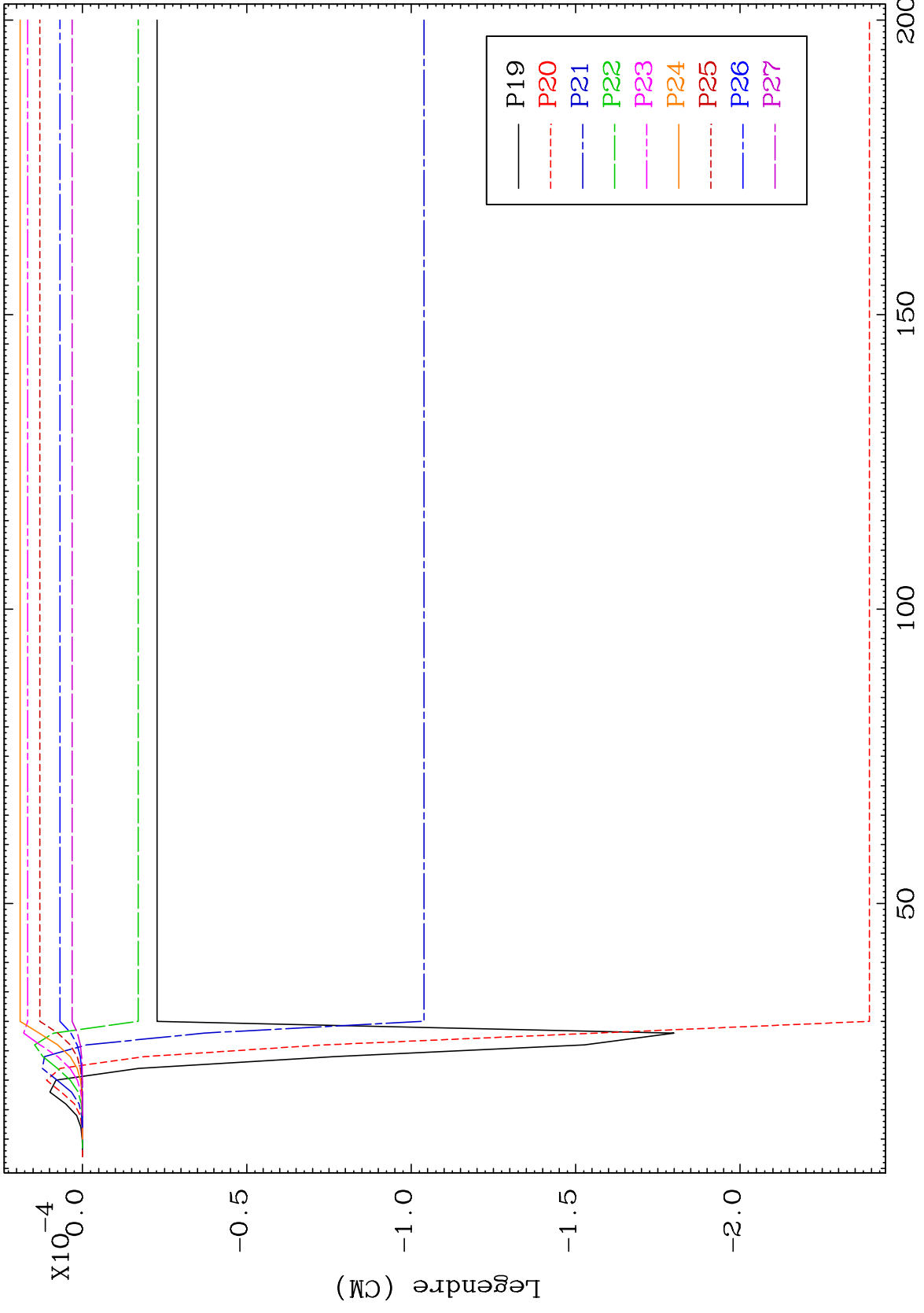
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

66-Dy-161



66-Dy-161

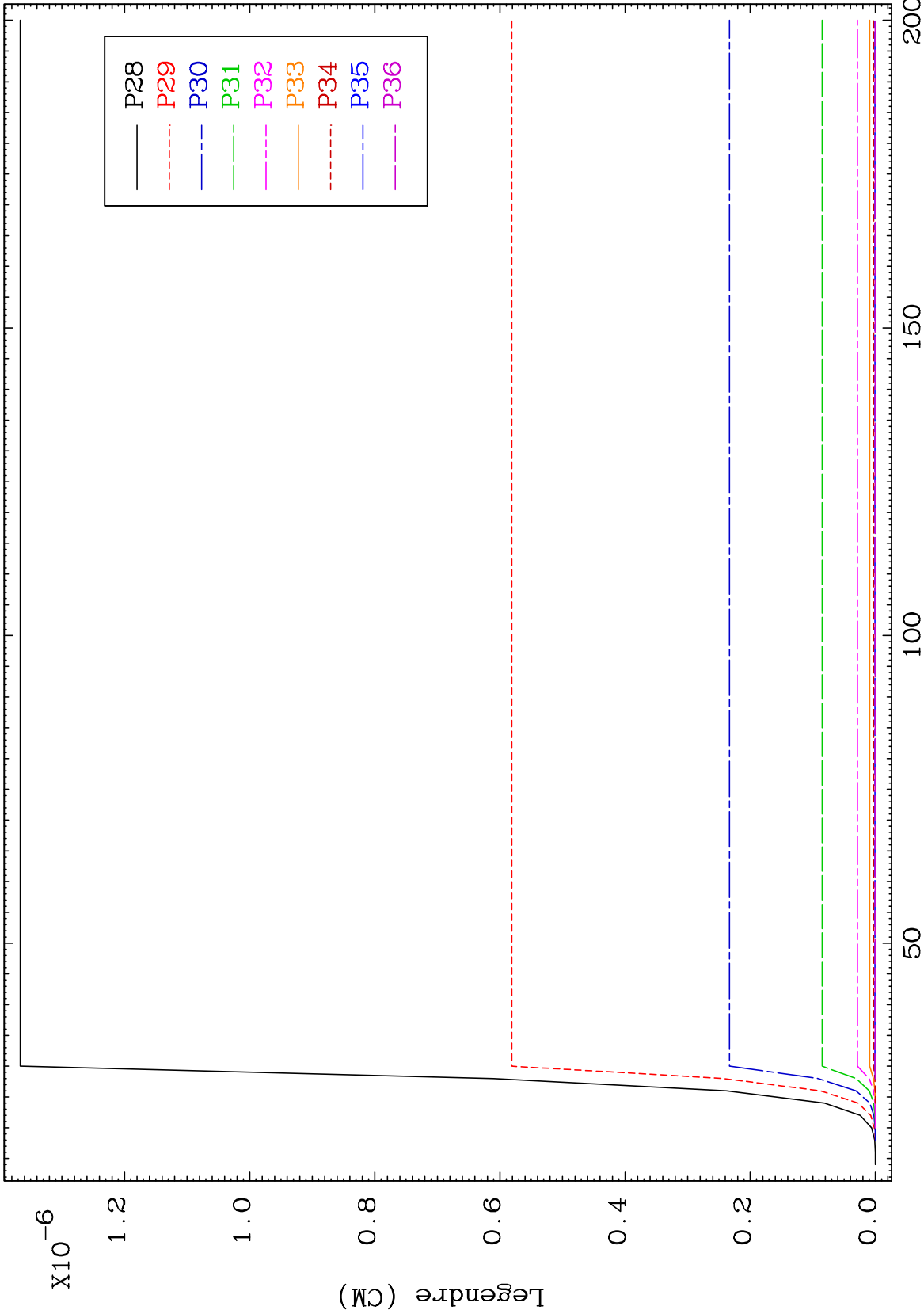
Incident Energy (MeV)

105

MAT 6640

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

66-Dy-161



106

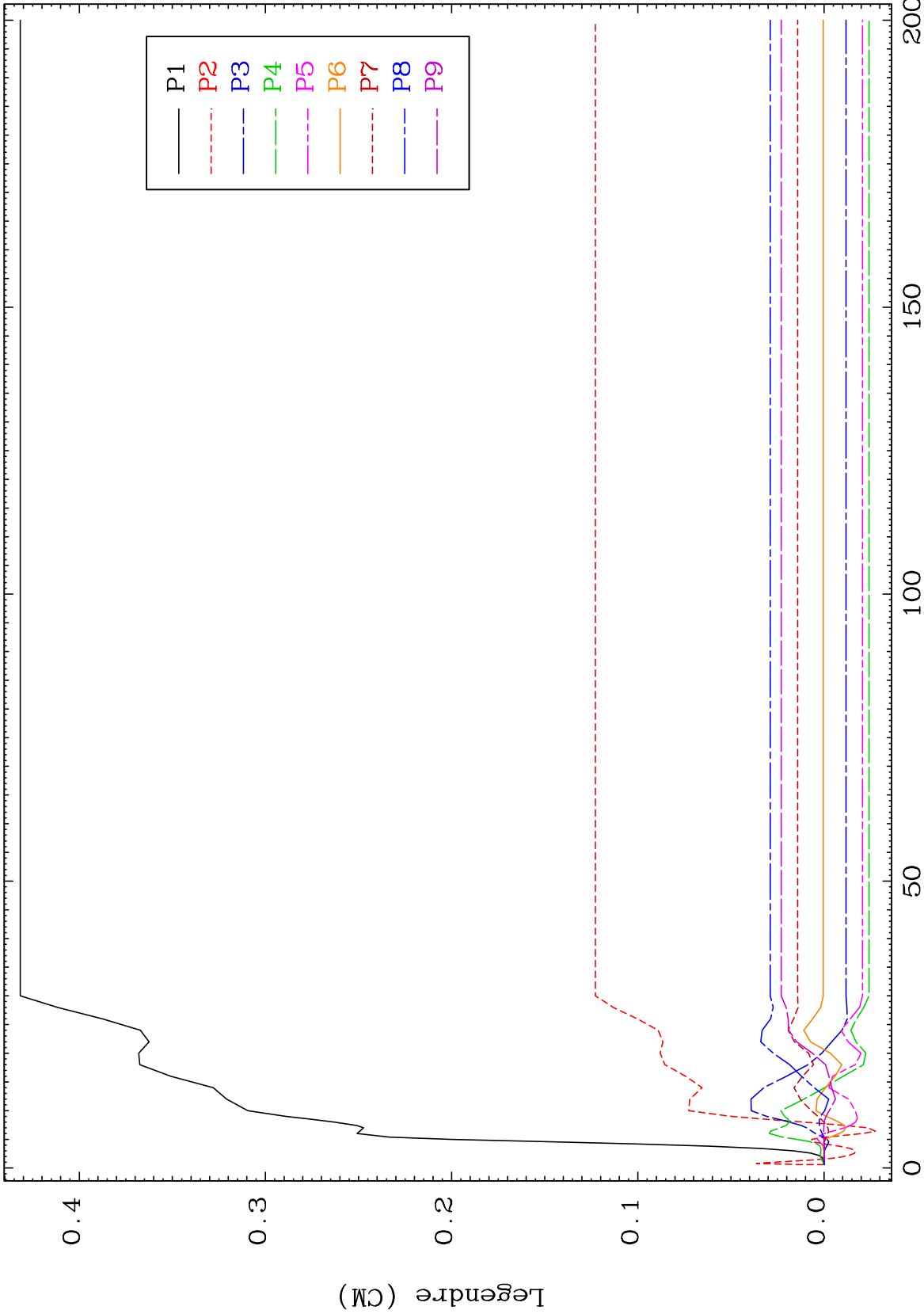
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

66-Dy-161



107

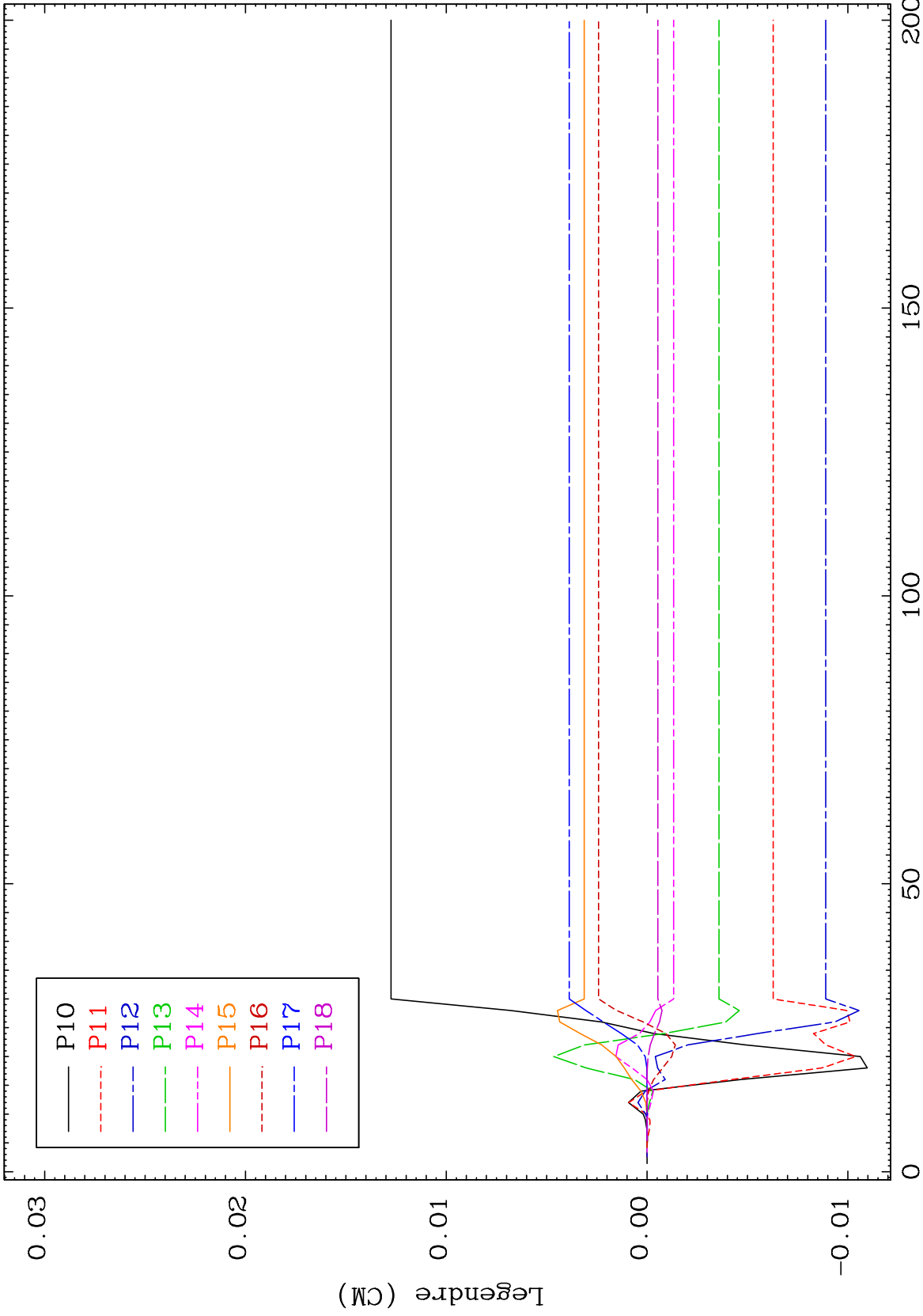
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

66-Dy-161

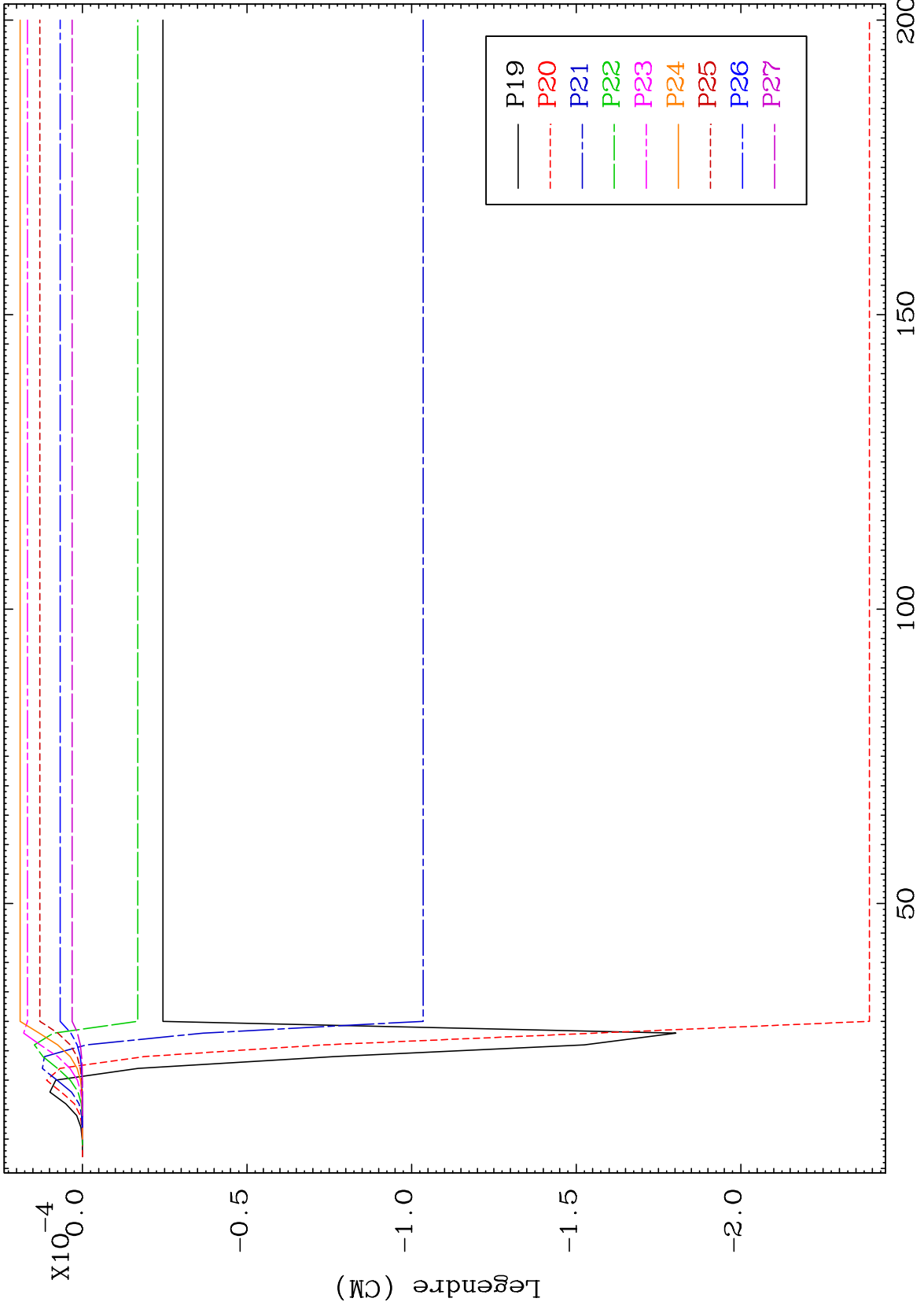


108

Incident Energy (MeV)

66-Dy-161

MAT 6640 MT= 76 (n,n') Level Legendre Coefficients 66-Dy-161

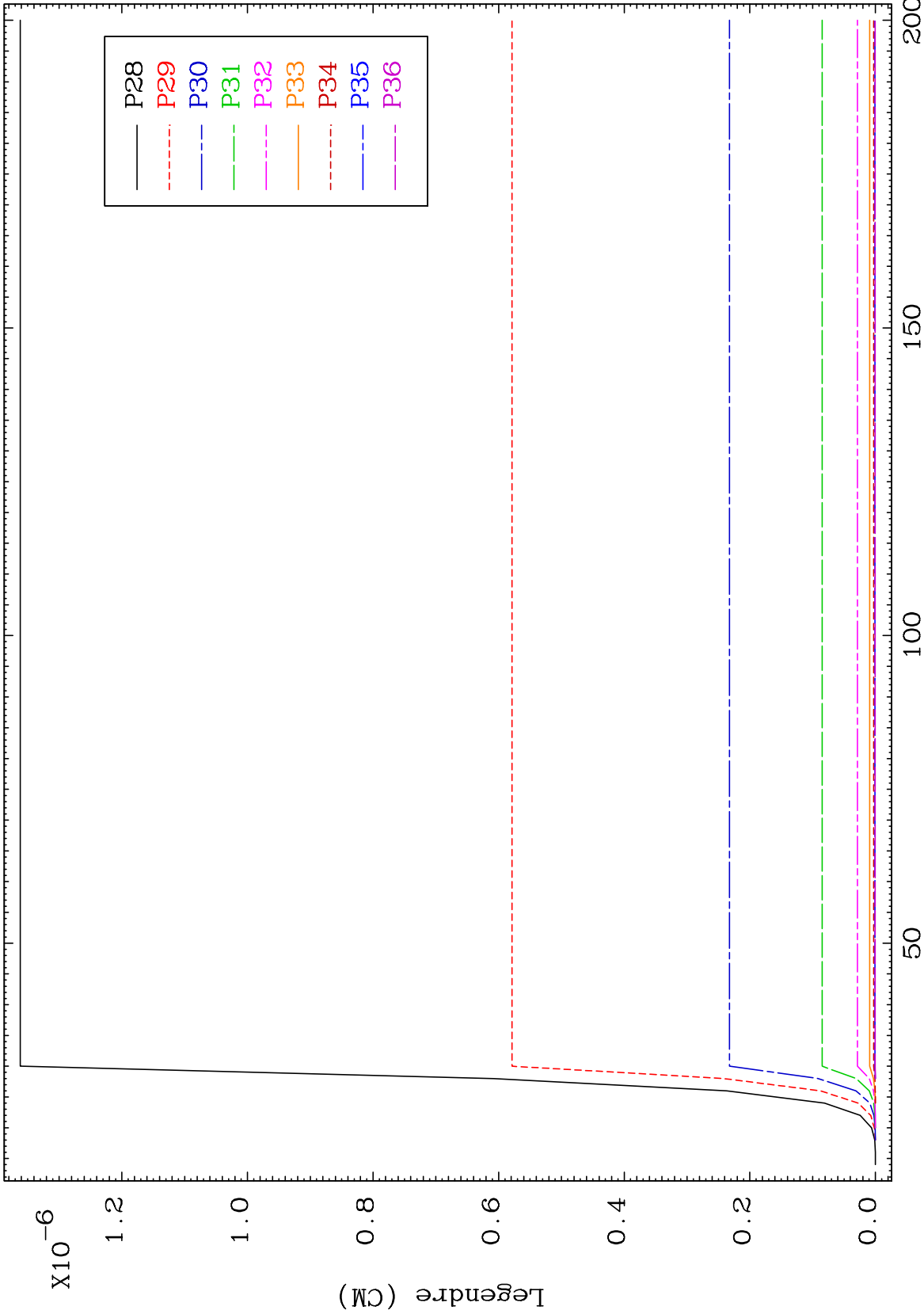


109 66-Dy-161

MAT 6640

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

66-Dy-161



110

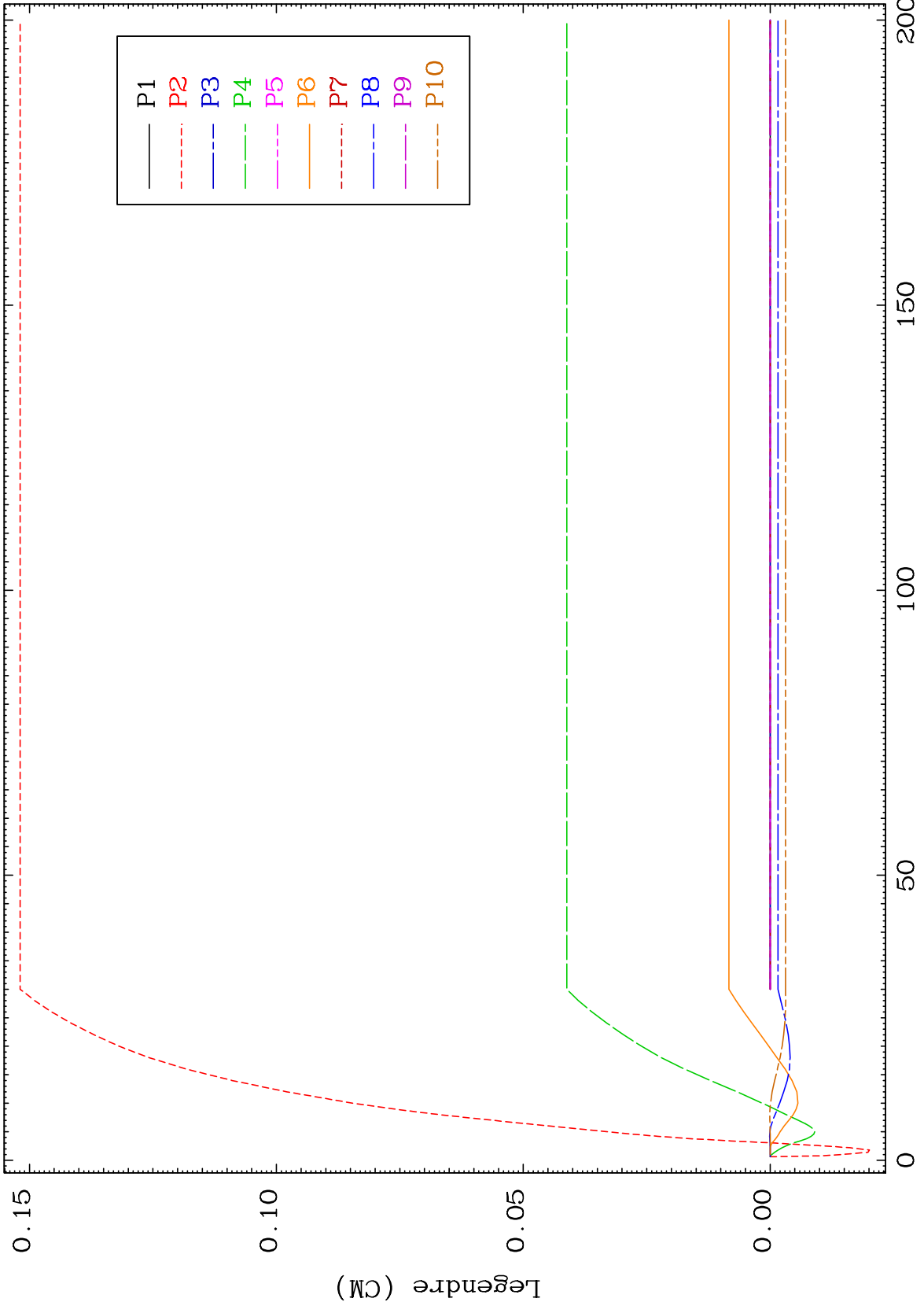
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

66-Dy-161



111

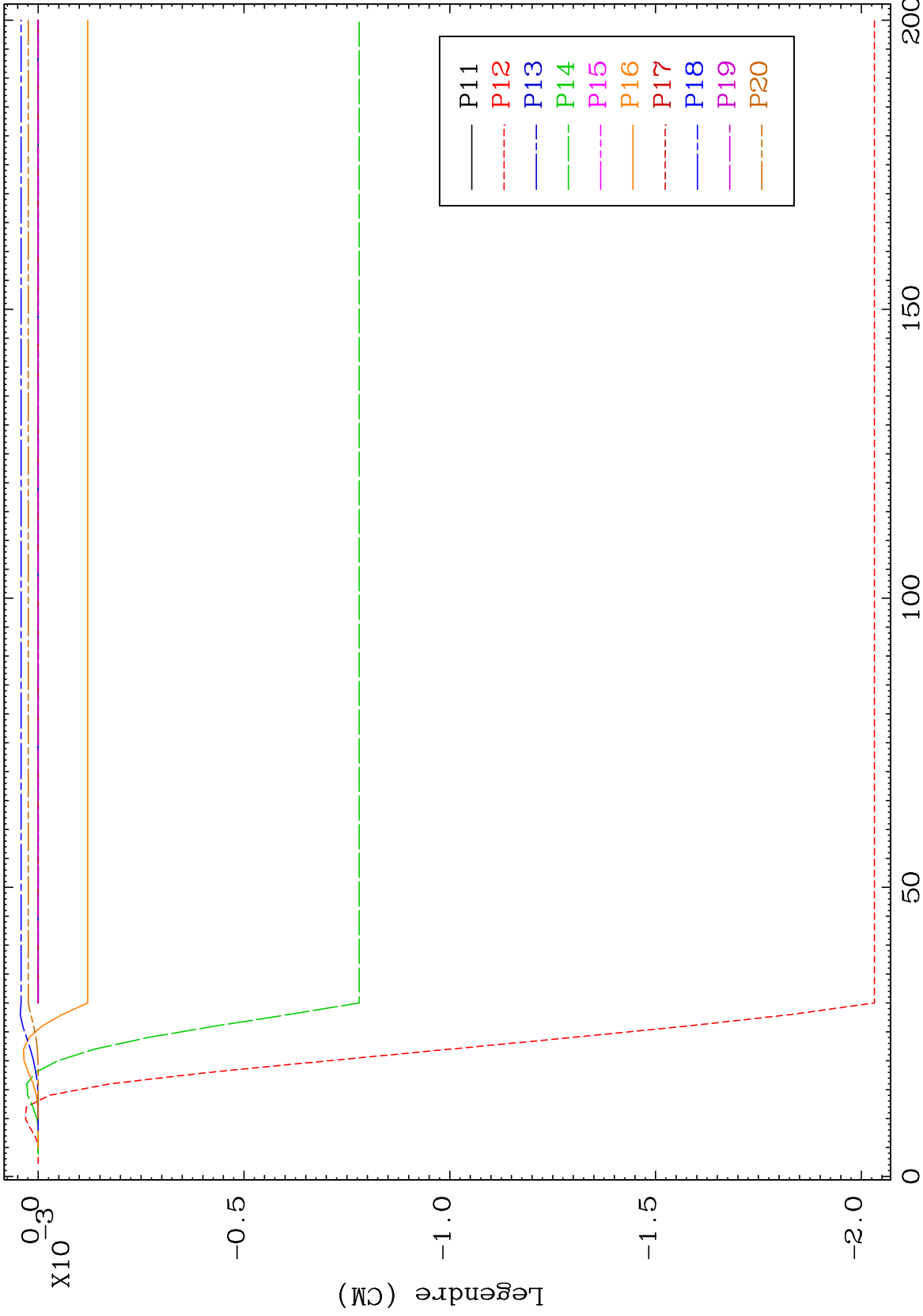
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

66-Dy-161

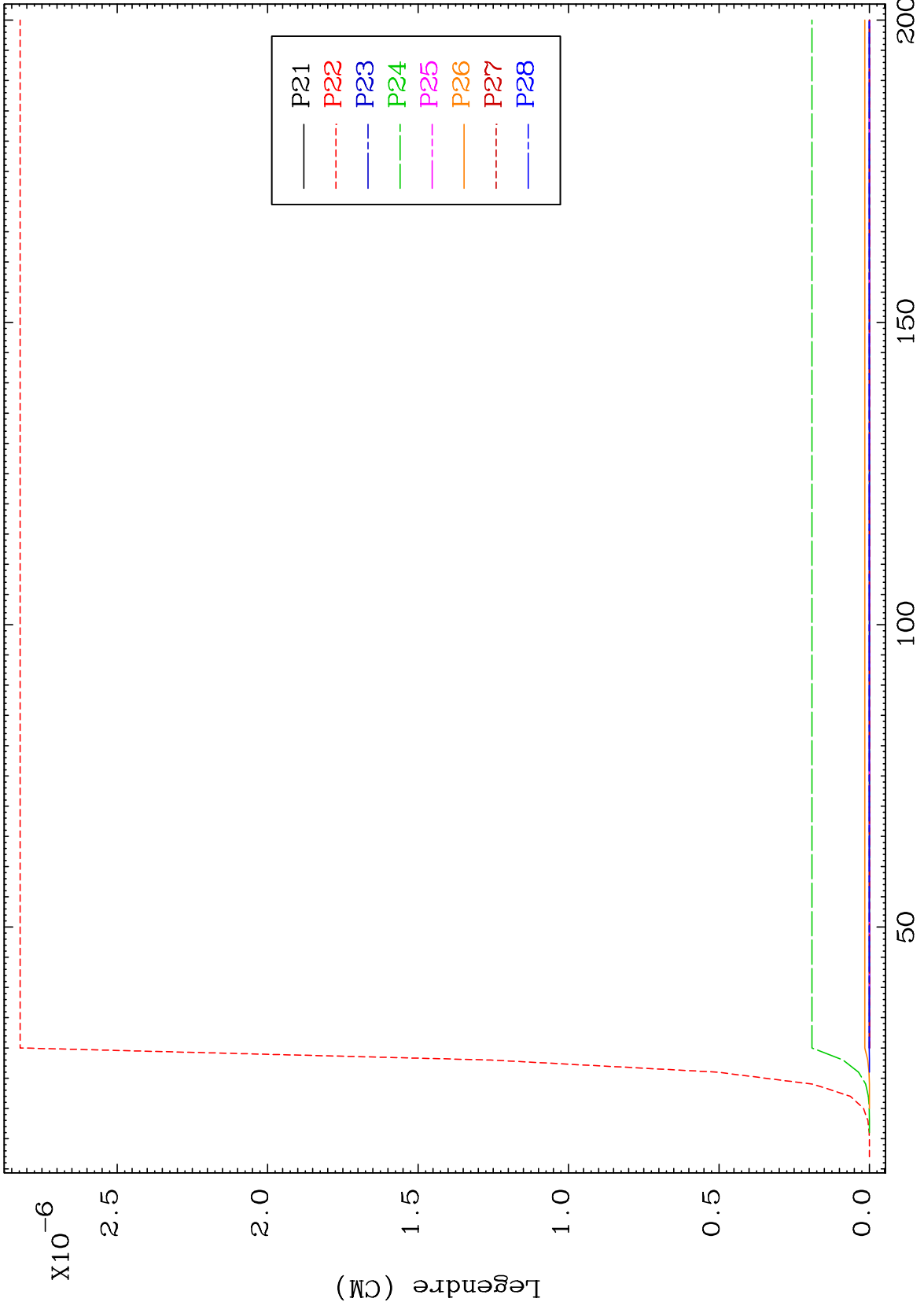


112

Incident Energy (MeV)

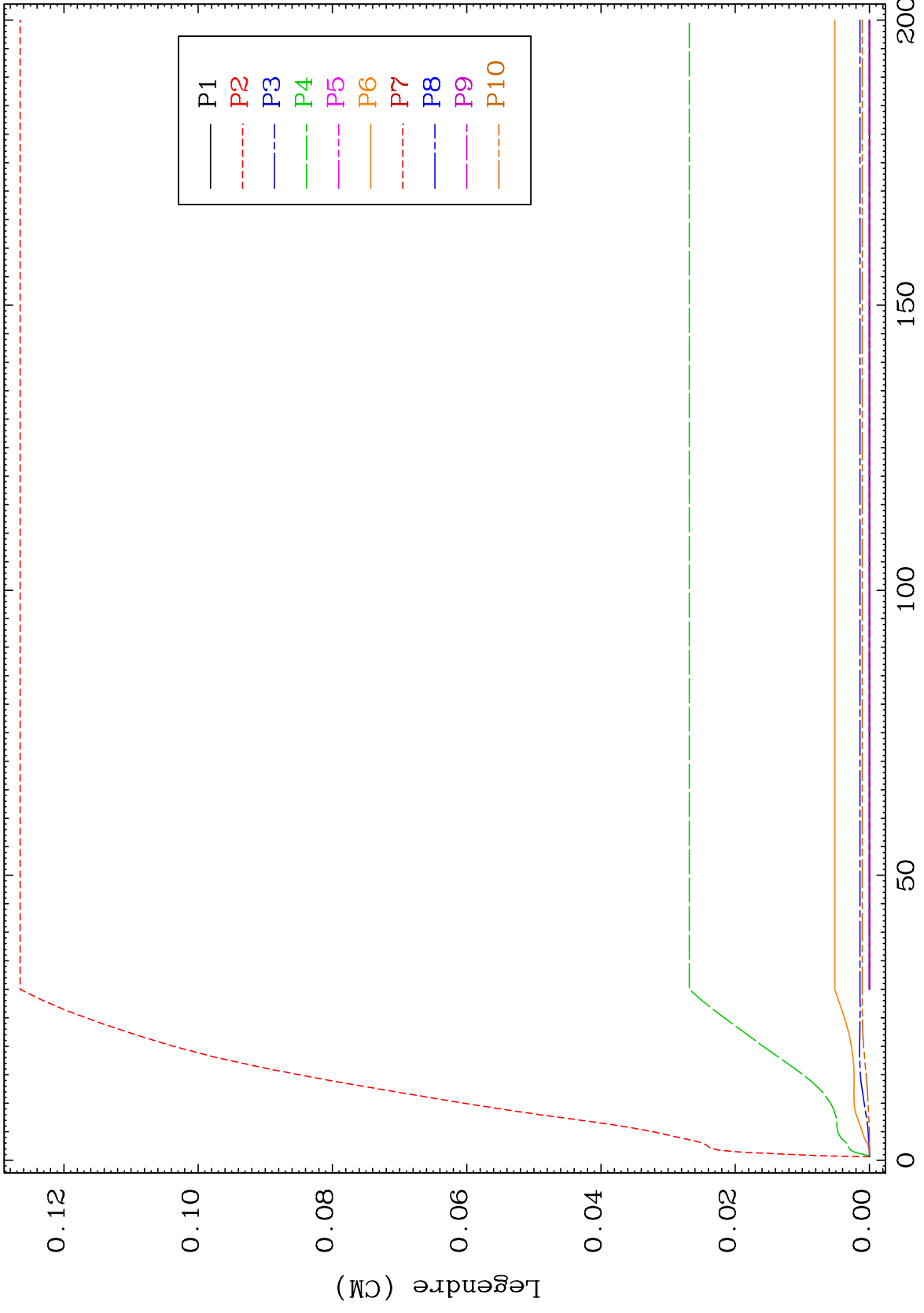
66-Dy-161

MAT 6640 MT= 77 (n,n') Level Legendre Coefficients 66-Dy-161



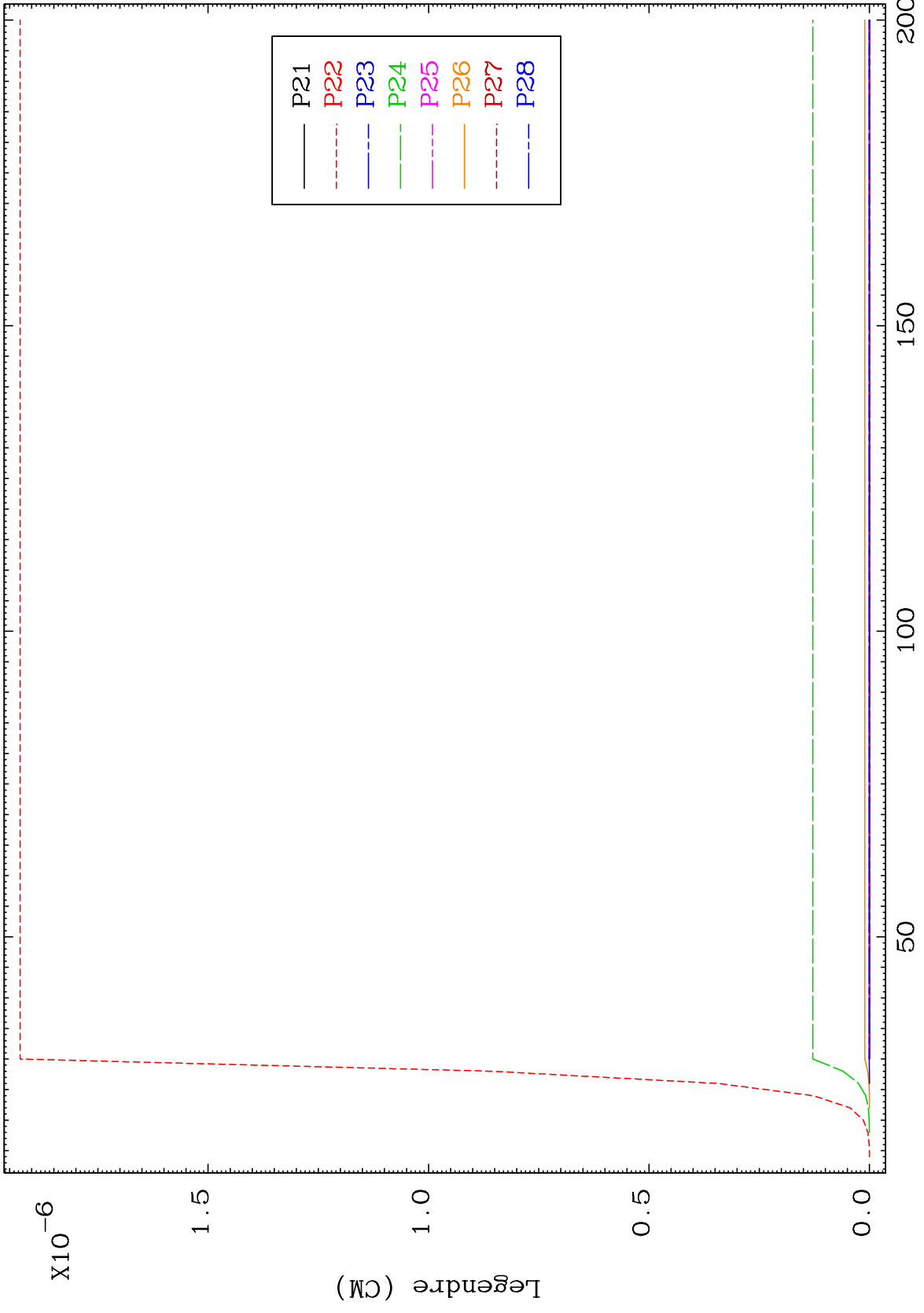
113 66-Dy-161

MAT 6640 MT= 78 (n,n') Level Legendre Coefficients 66-Dy-161



114 Incident Energy (MeV) 66-Dy-161

MAT 6640 MT= 78 (n,n') Level Legendre Coefficients 66-Dy-161

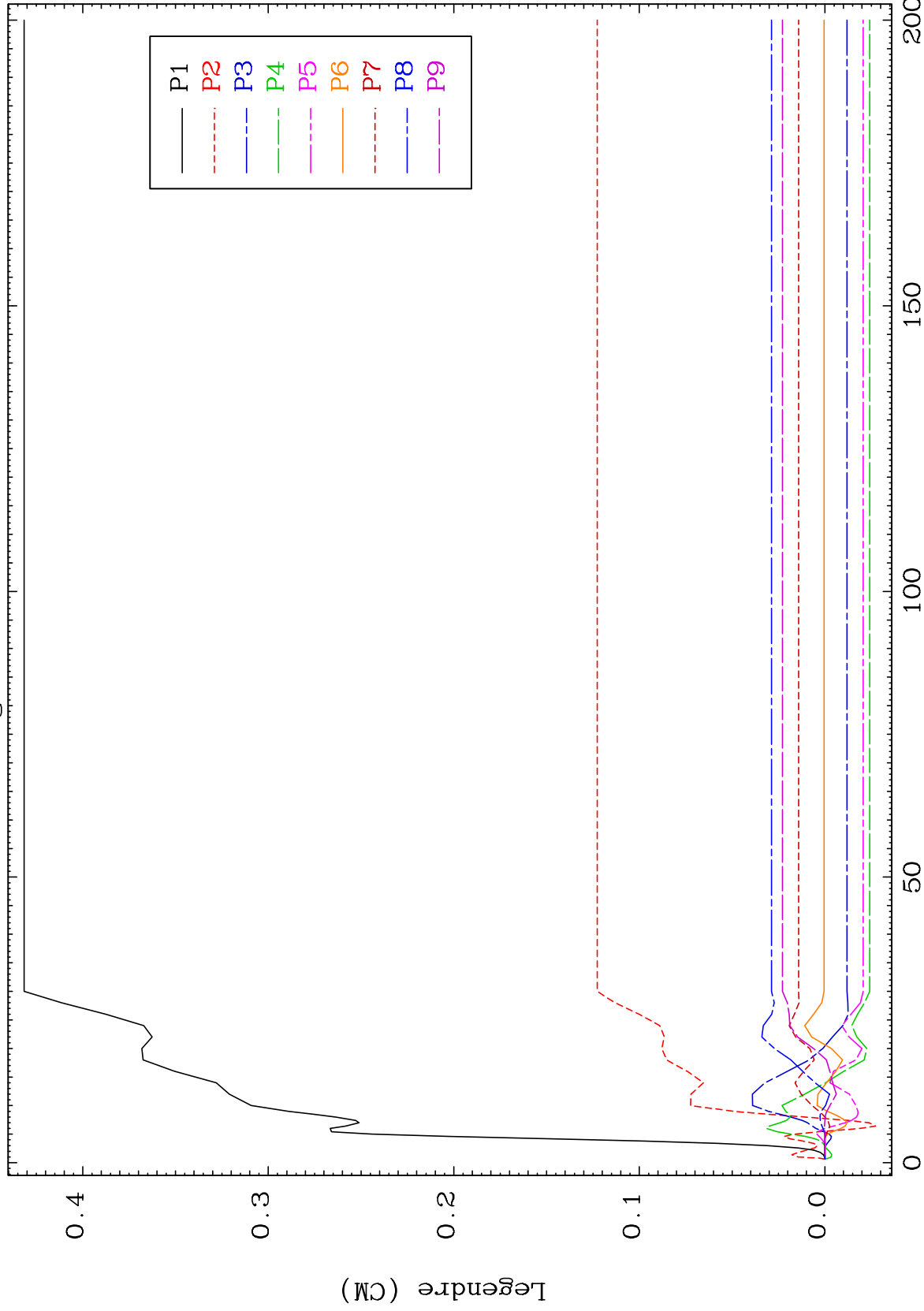


116 Incident Energy (MeV) 66-Dy-161

MAT 6640

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

66-Dy-161



117

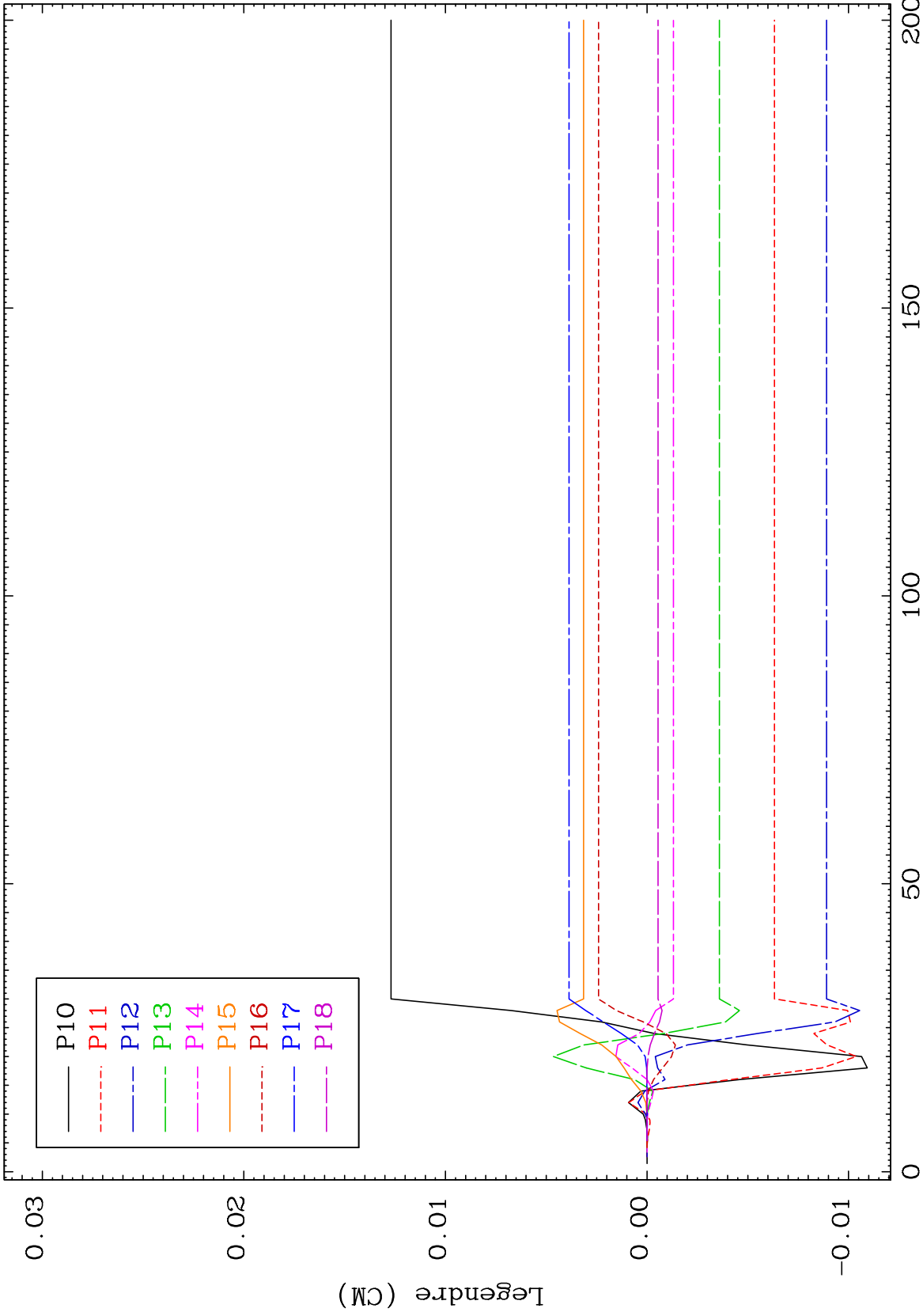
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

66-Dy-161



118

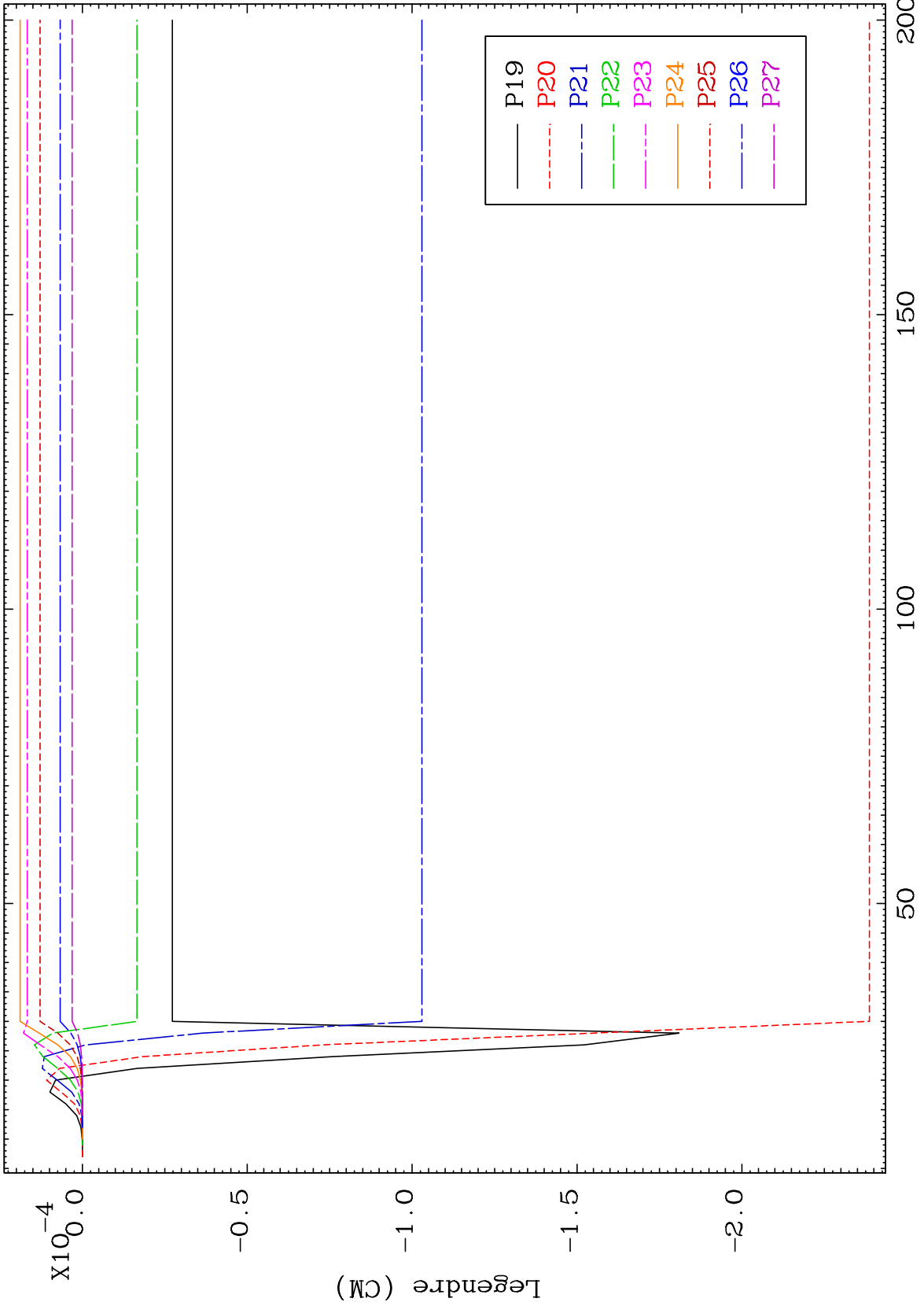
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

66-Dy-161



66-Dy-161

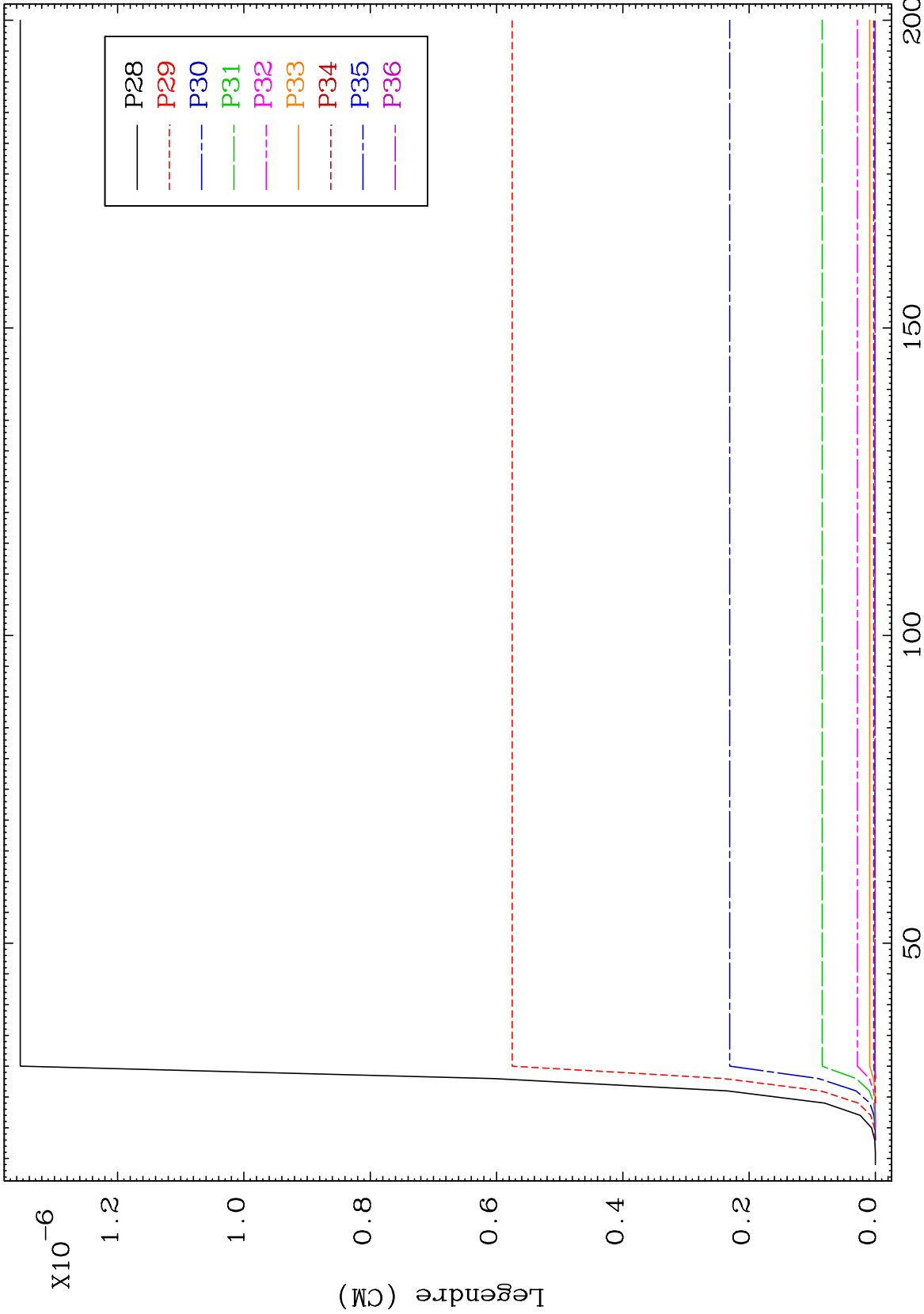
Incident Energy (MeV)

119

MAT 6640

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

66-Dy-161



120

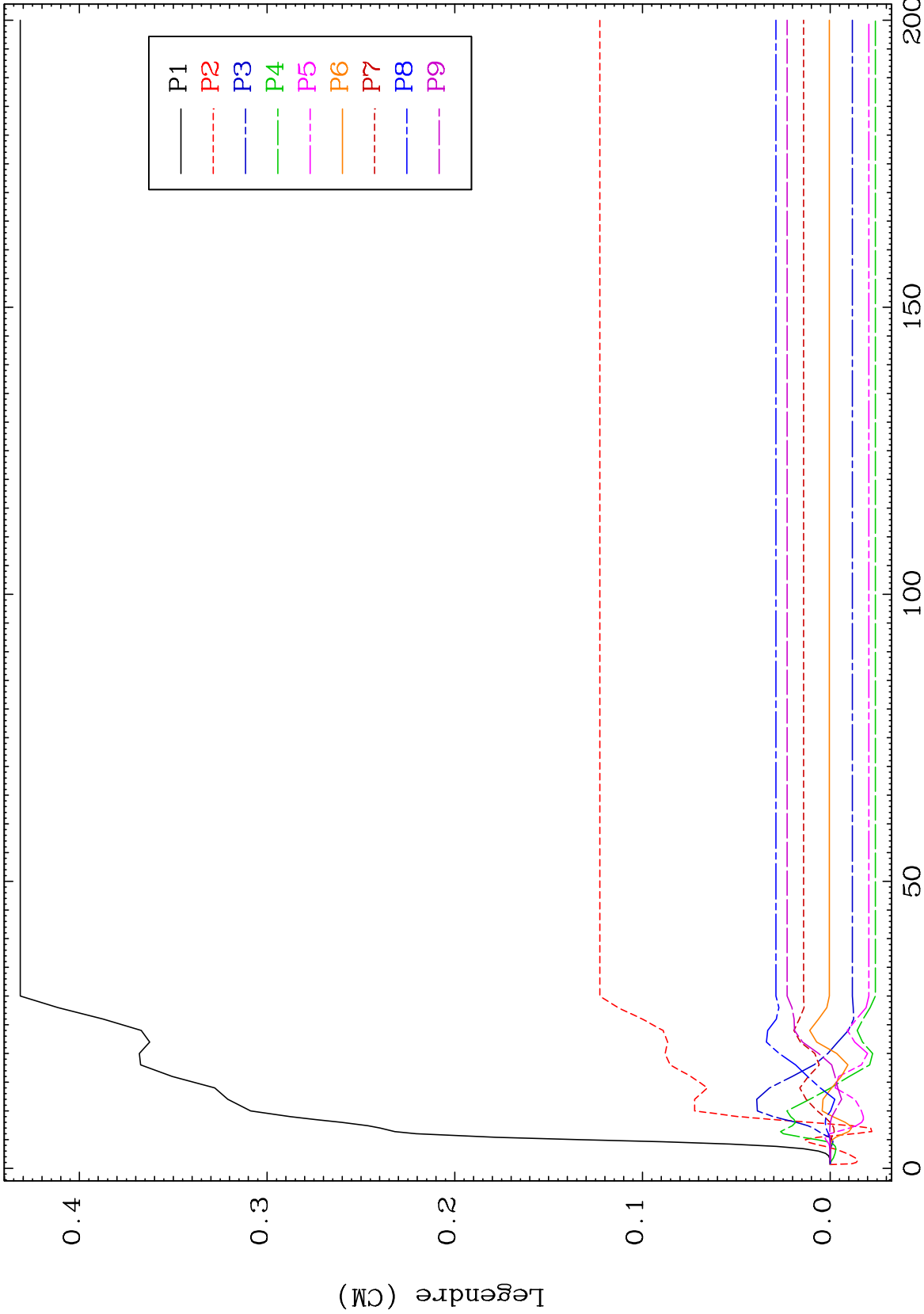
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

66-Dy-161



121

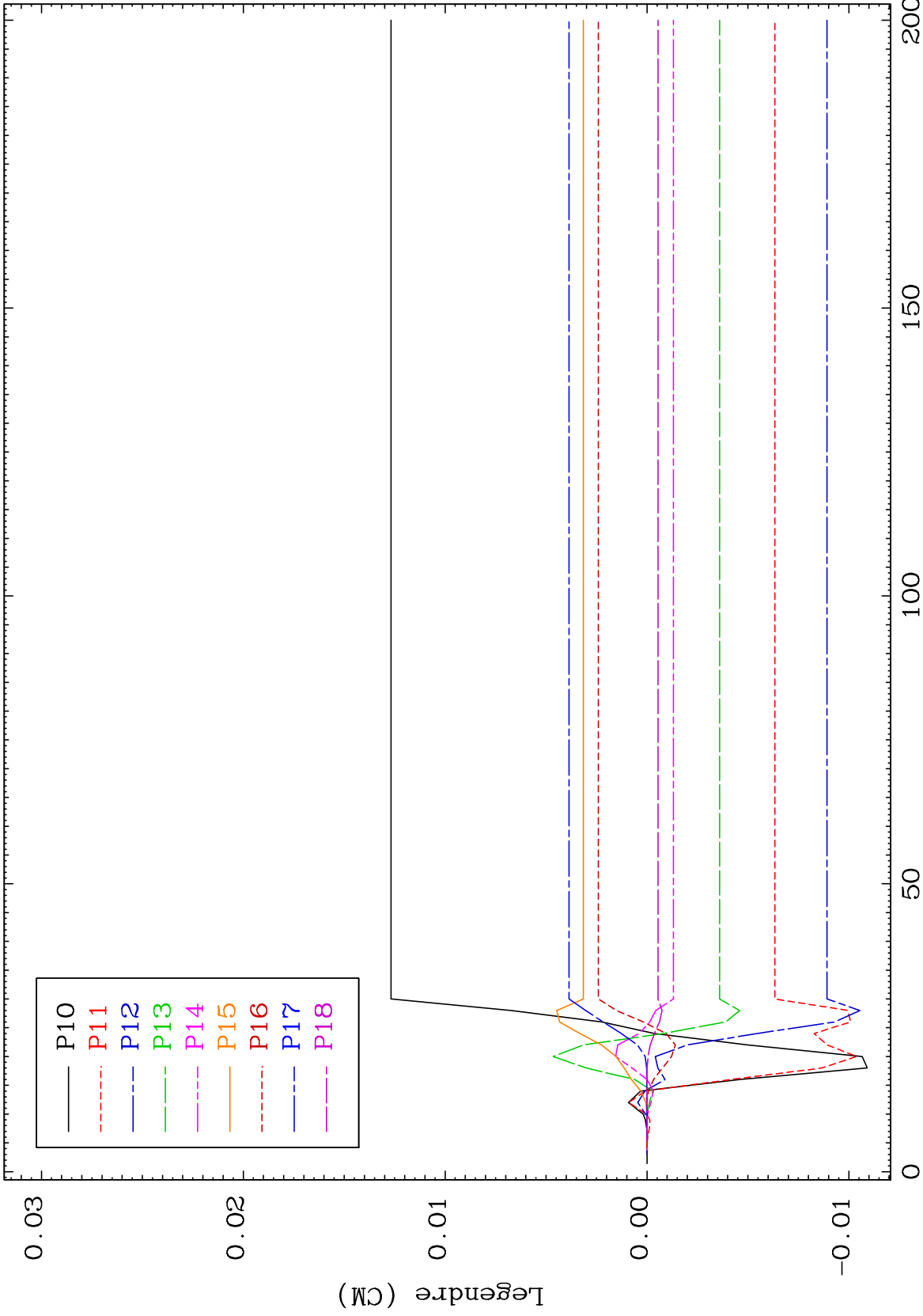
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

66-Dy-161



122

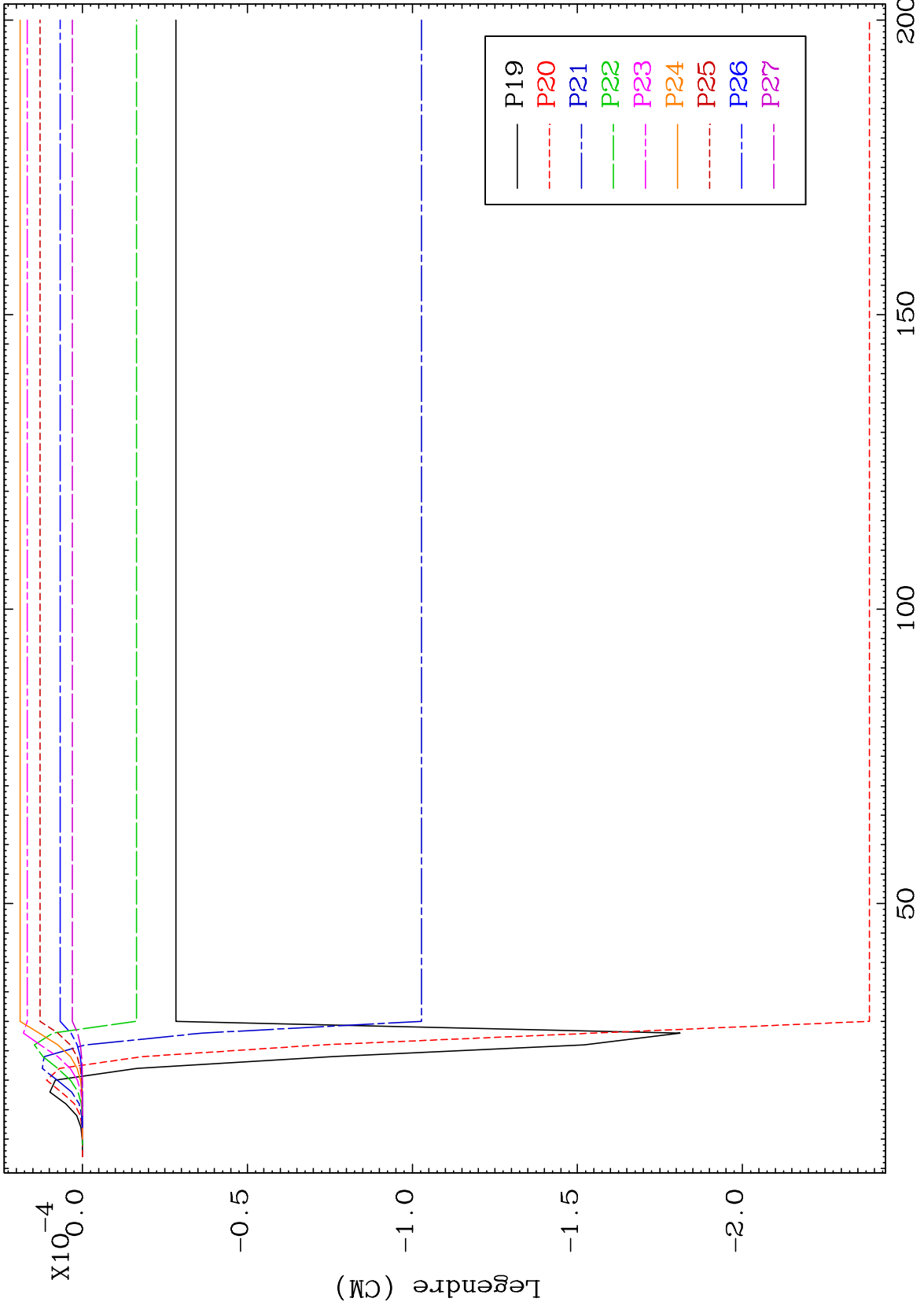
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

66-Dy-161

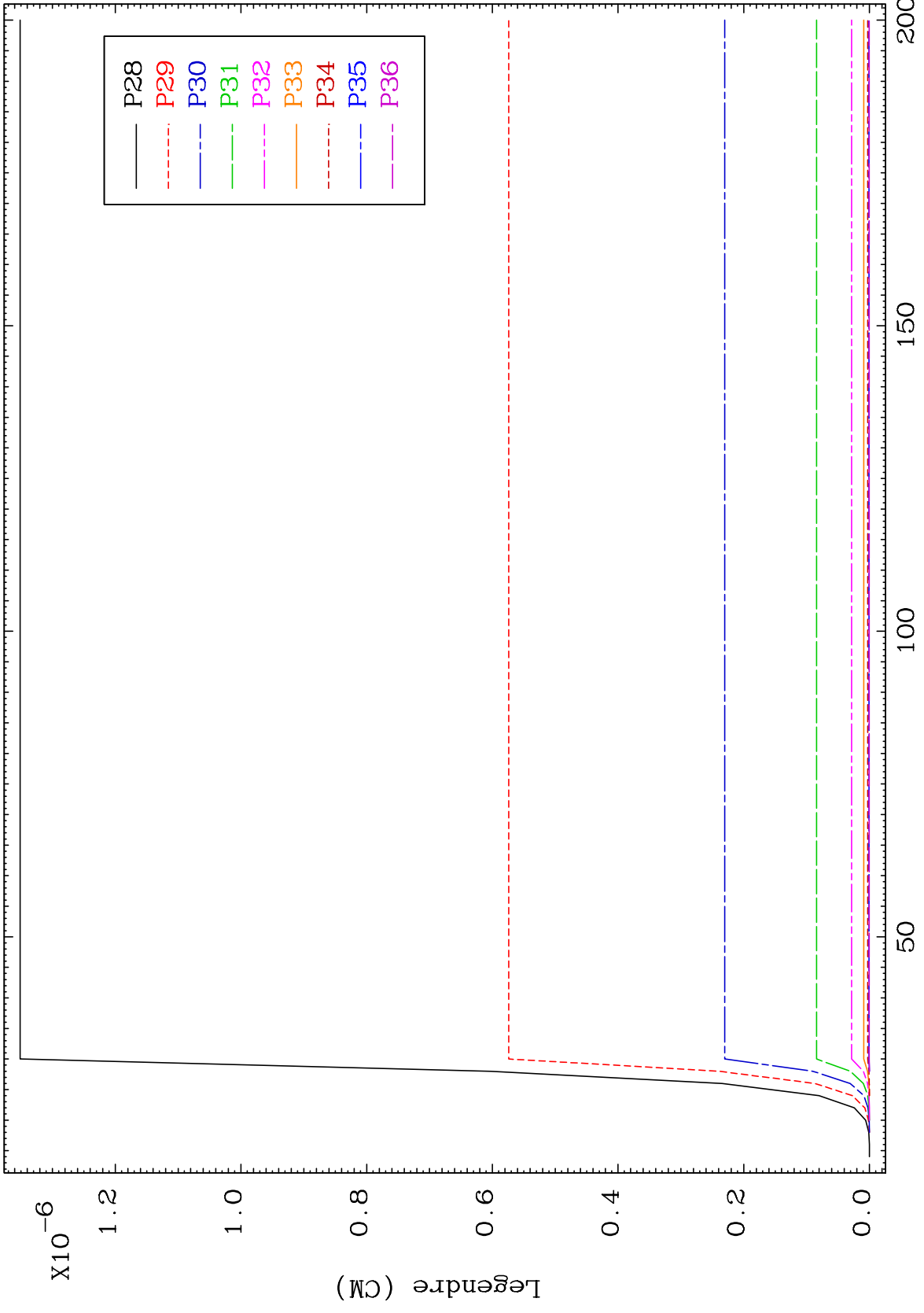


66-Dy-161

Incident Energy (MeV)

123

MAT 6640 MT= 80 (n,n') Level Legendre Coefficients 66-Dy-161



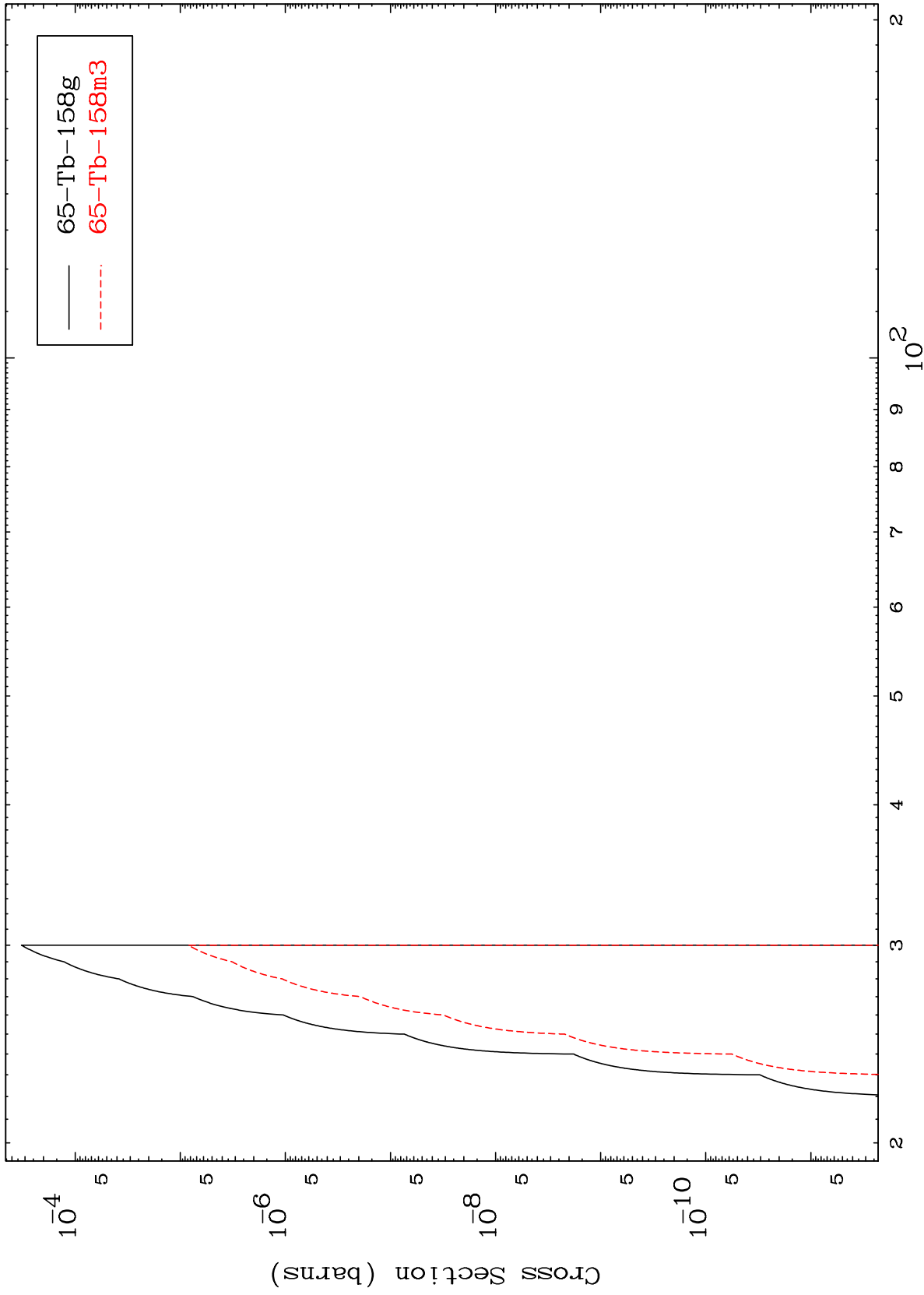
124 Incident Energy (MeV) 66-Dy-161

MAT 6640

(n,2n) d

66-Dy-161

Radionuclide Production Cross Section



125

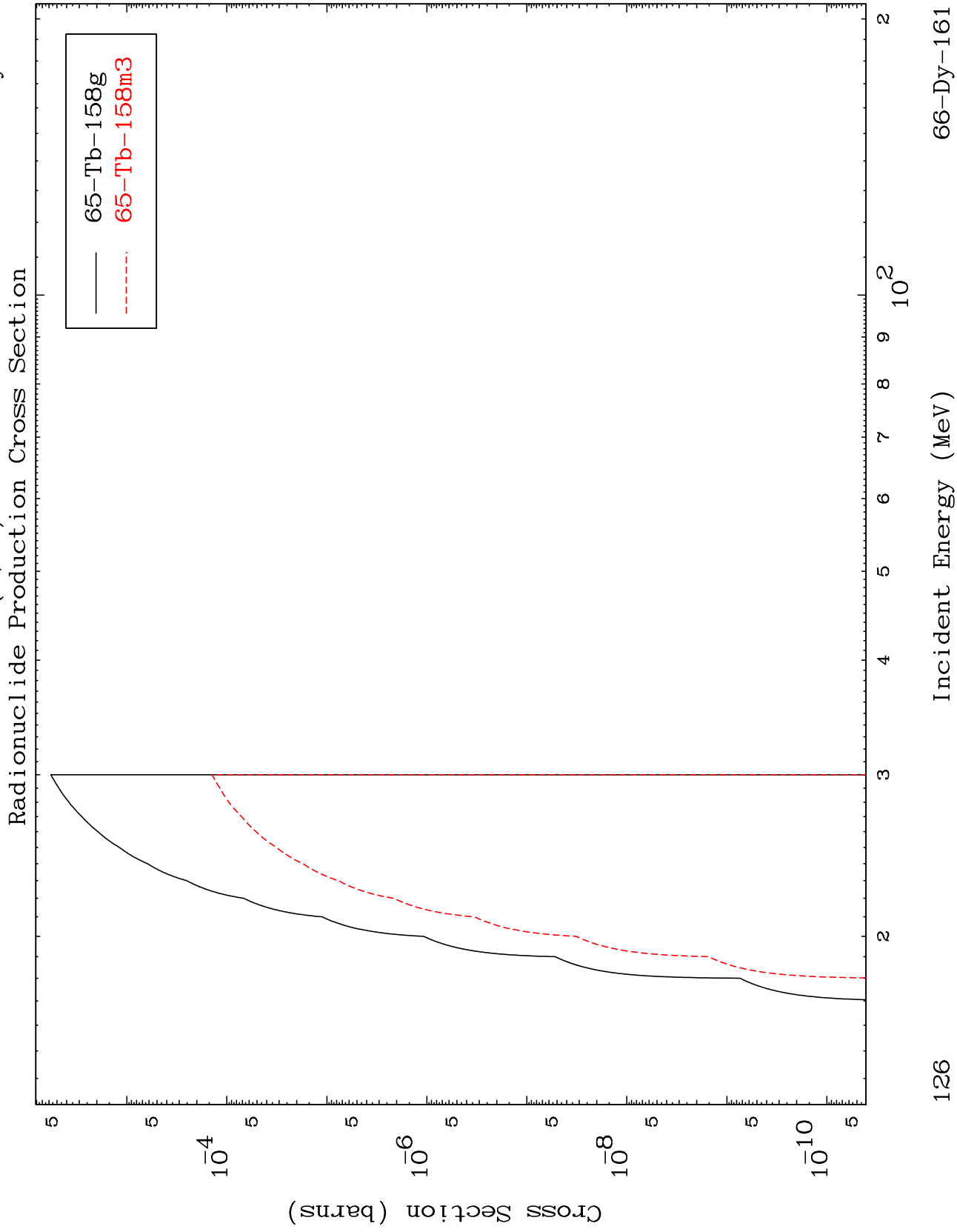
Incident Energy (MeV)

66-Dy-161

MAT 6640

(n,n') t

66-Dy-161

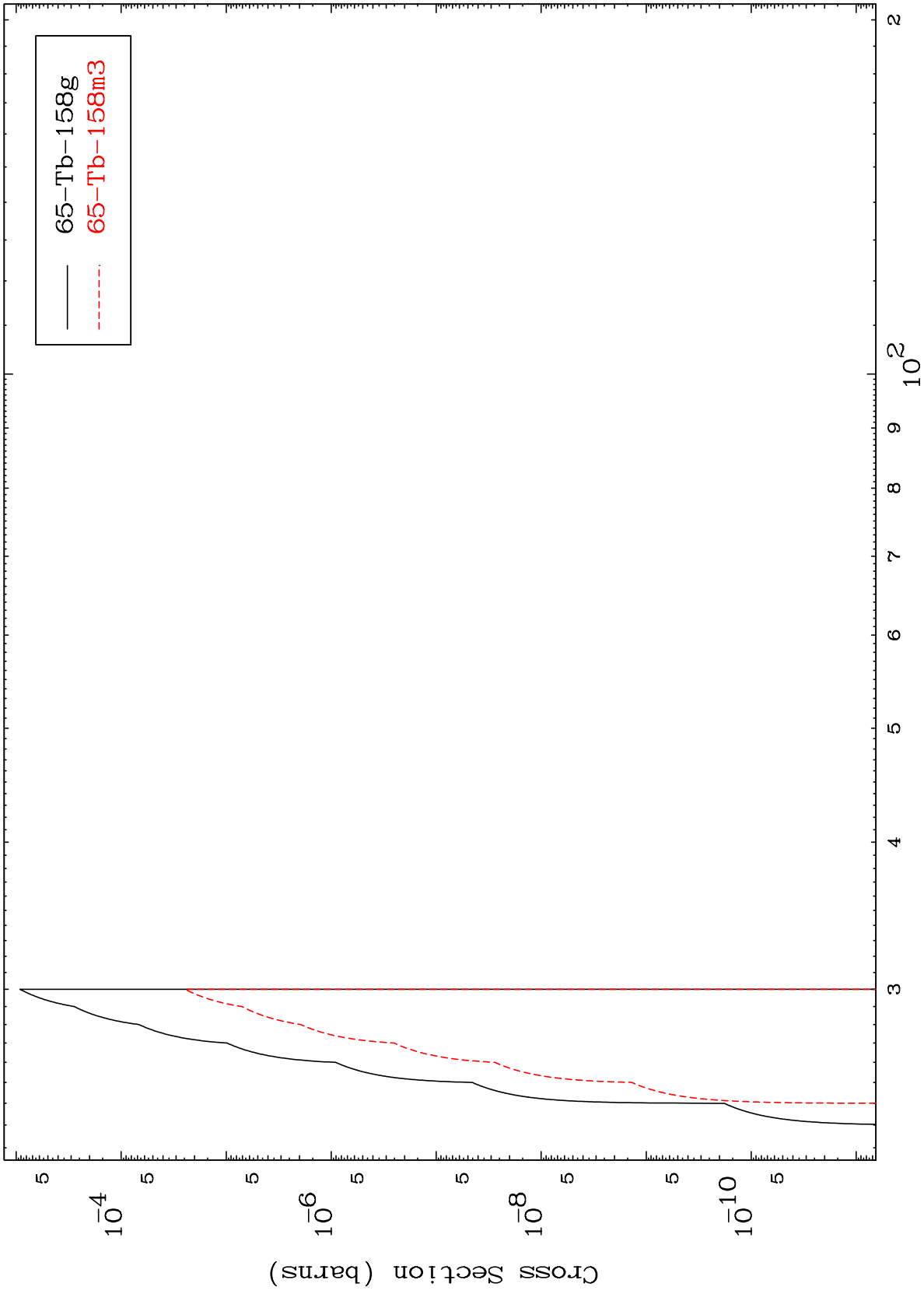


MAT 6640

(n,3n) p

66-Dy-161

Radionuclide Production Cross Section



127

Incident Energy (MeV)

66-Dy-161