

Program EVALPLOT
(Version 2018-1)

by

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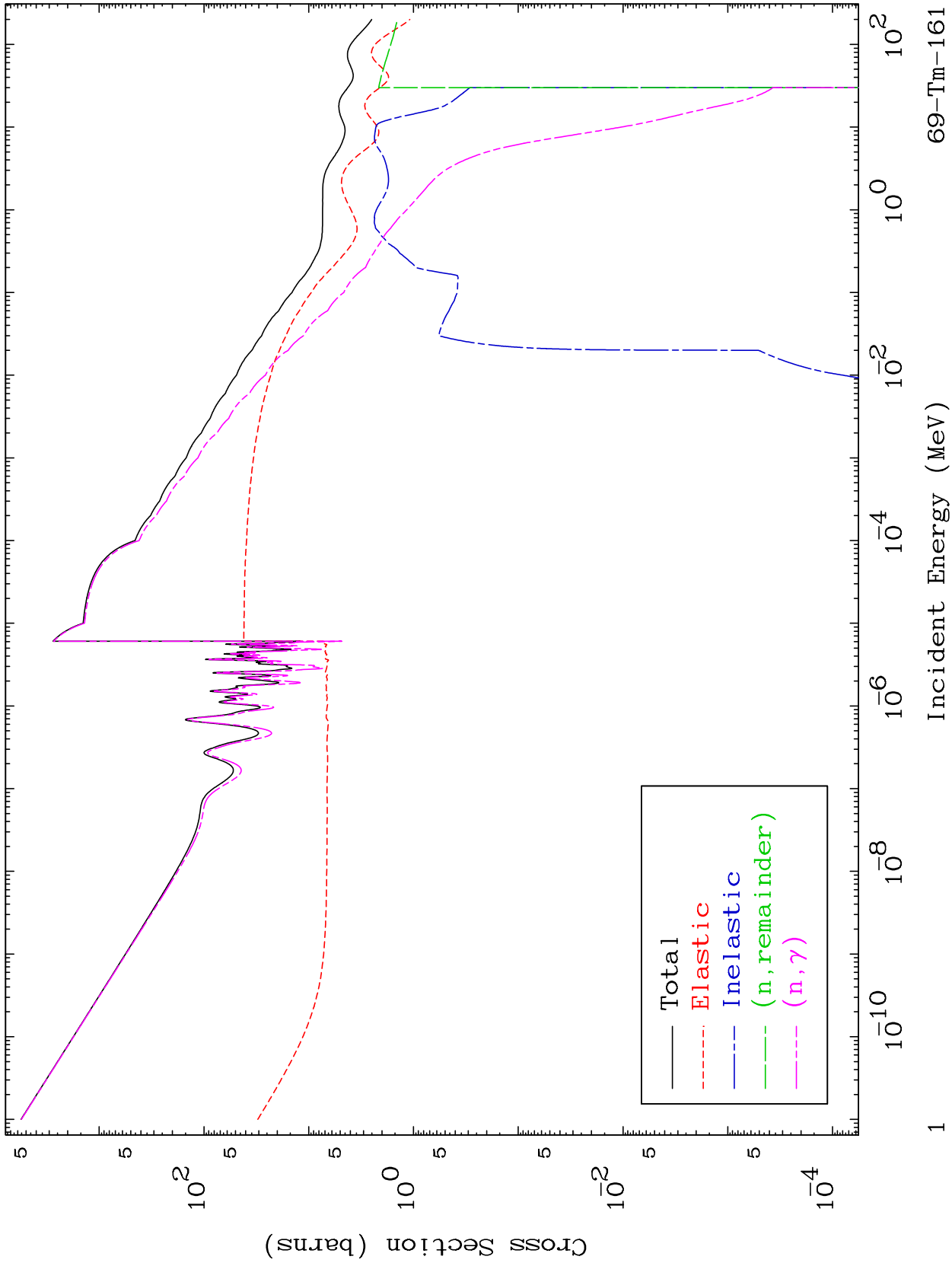
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6901

Major
293 Kelvin Cross Sections

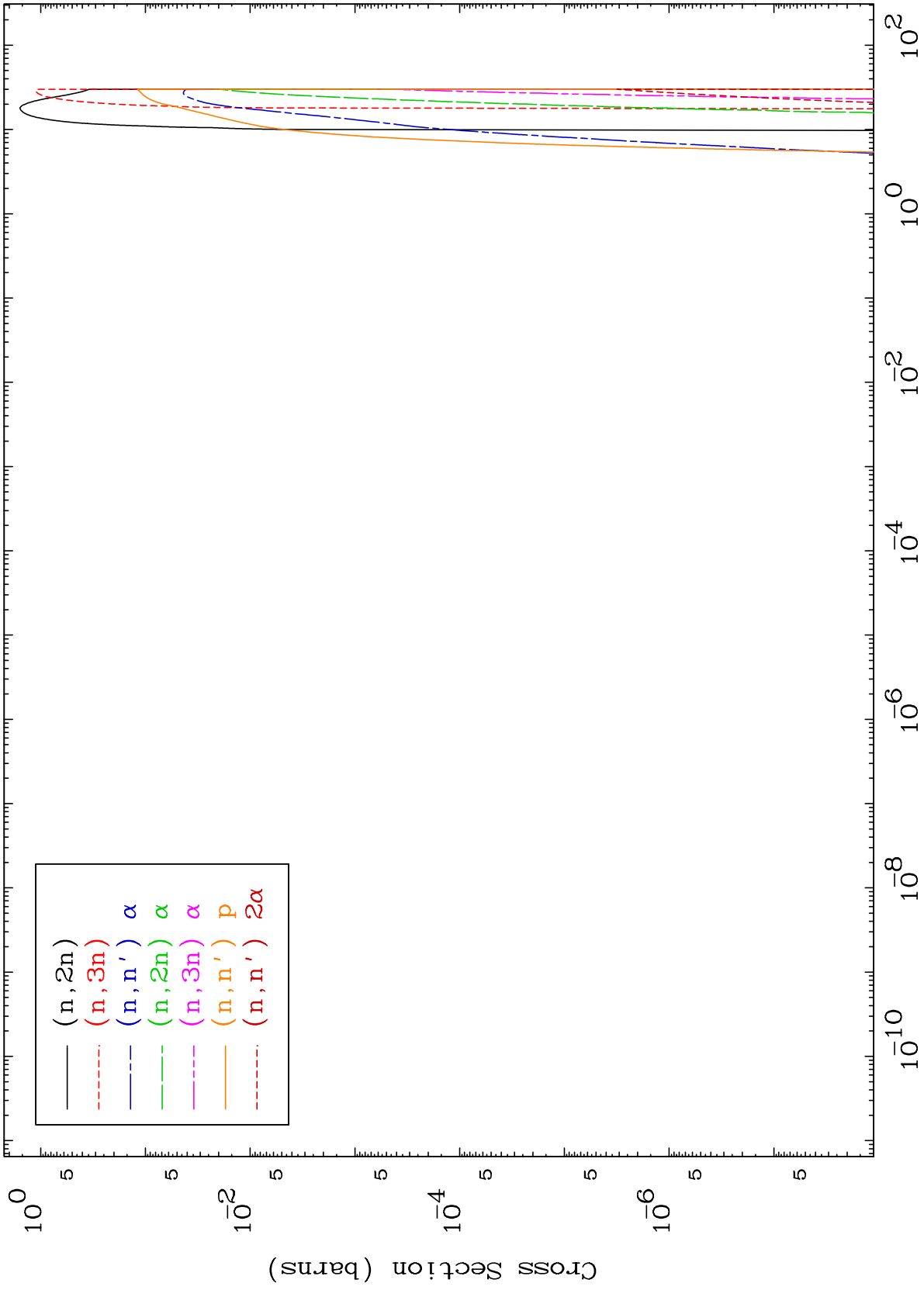
69-Tm-161



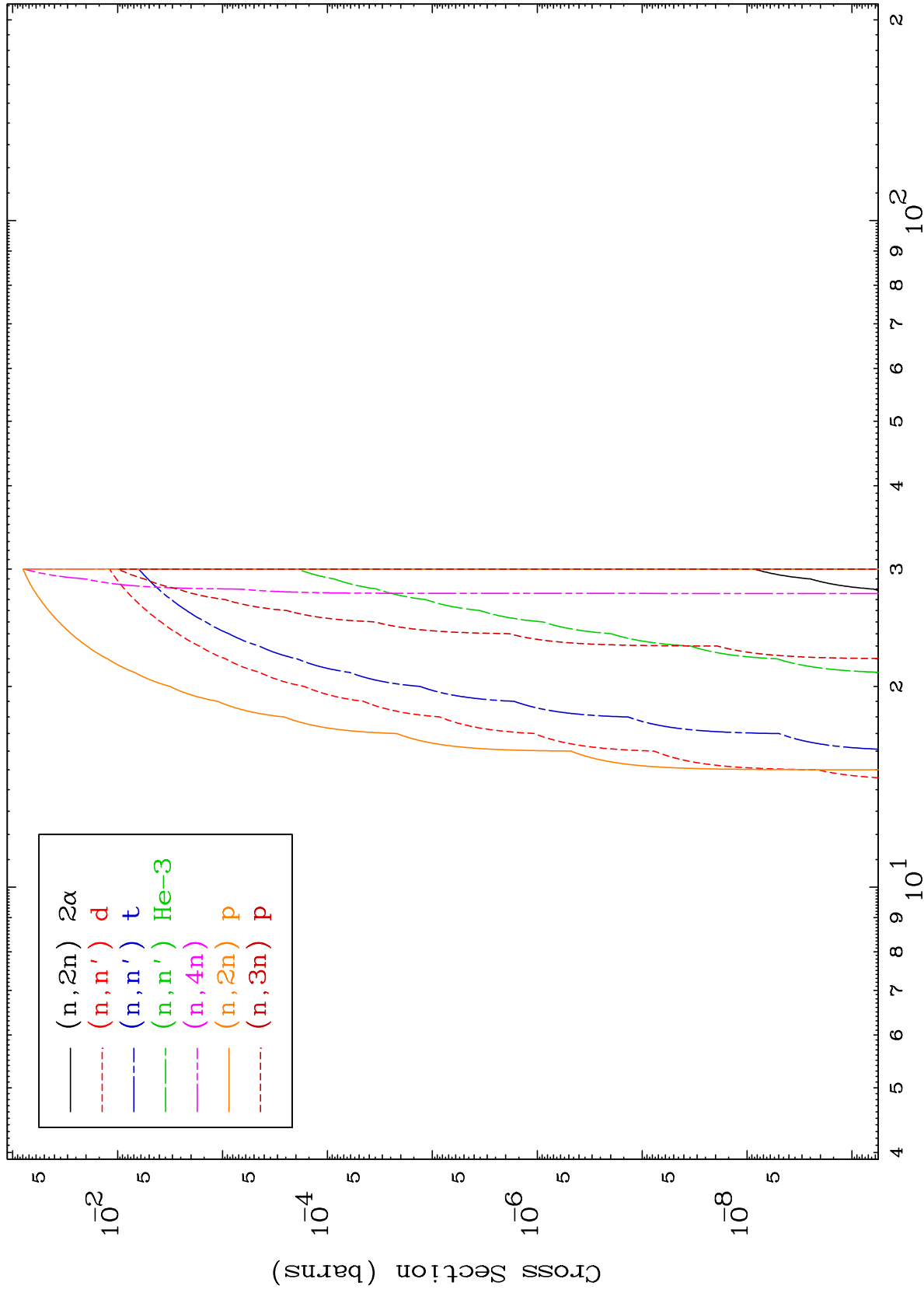
MAT 6901

Neutron Production
293 Kelvin Cross Sections

69-Tm-161



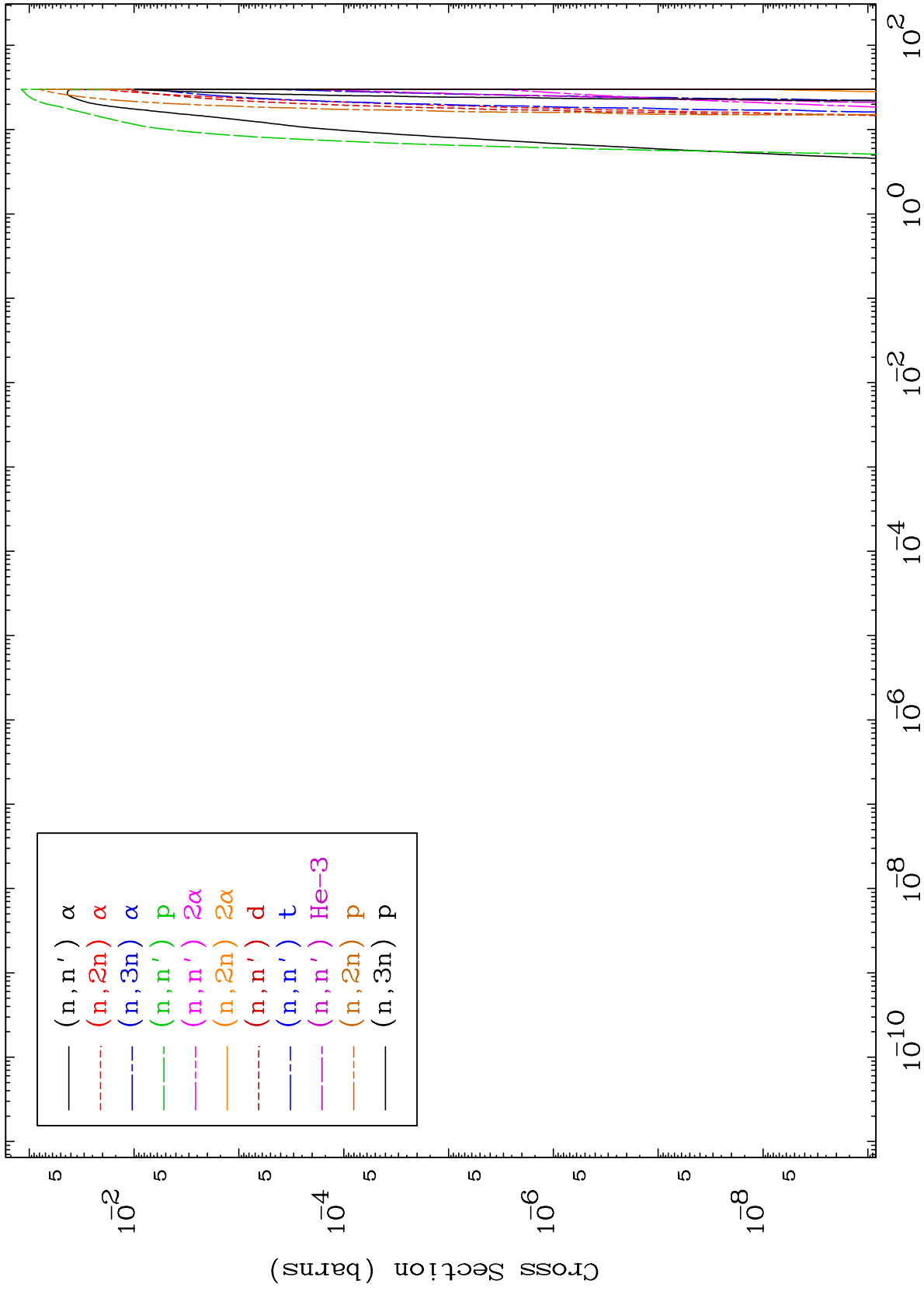
69-Tm-161



MAT 6901

Charged Particle
293 Kelvin Cross Sections

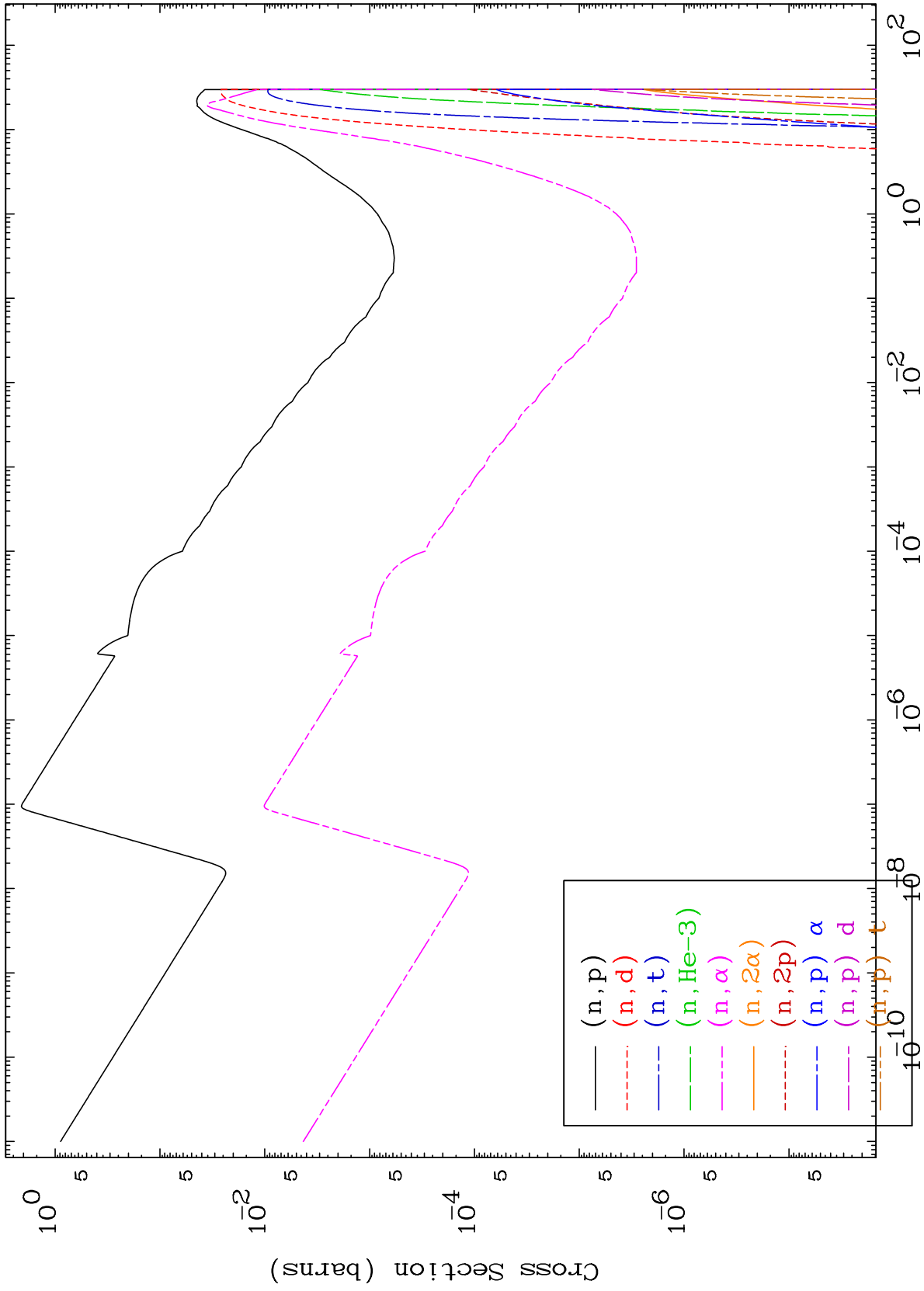
69-Tm-161



MAT 6901

Charged Particle
293 Kelvin Cross Sections

69-Tm-161



5

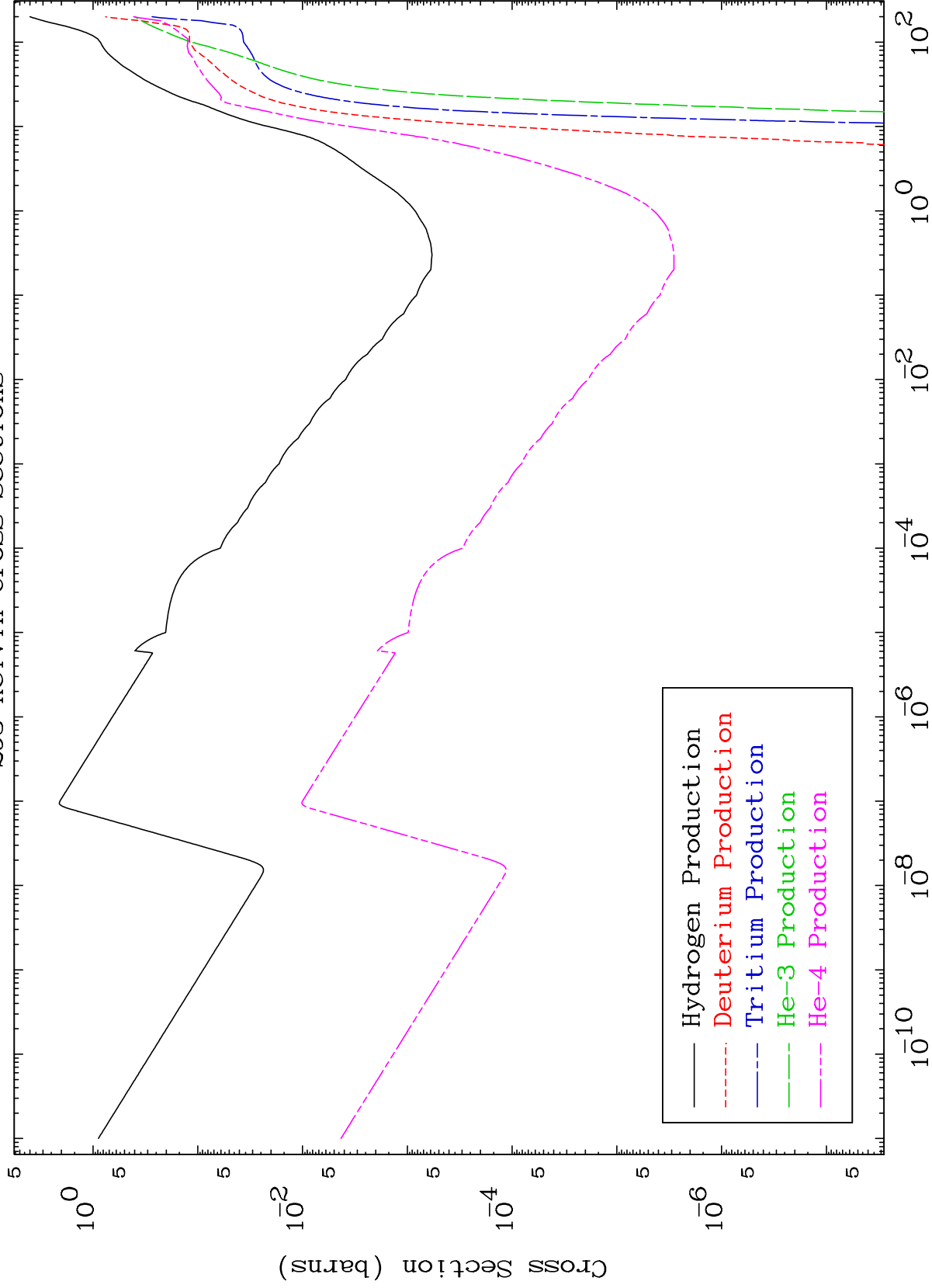
Incident Energy (MeV)

69-Tm-161

MAT 6901

Particle Production
293 Kelvin Cross Sections

69-Tm-161



6

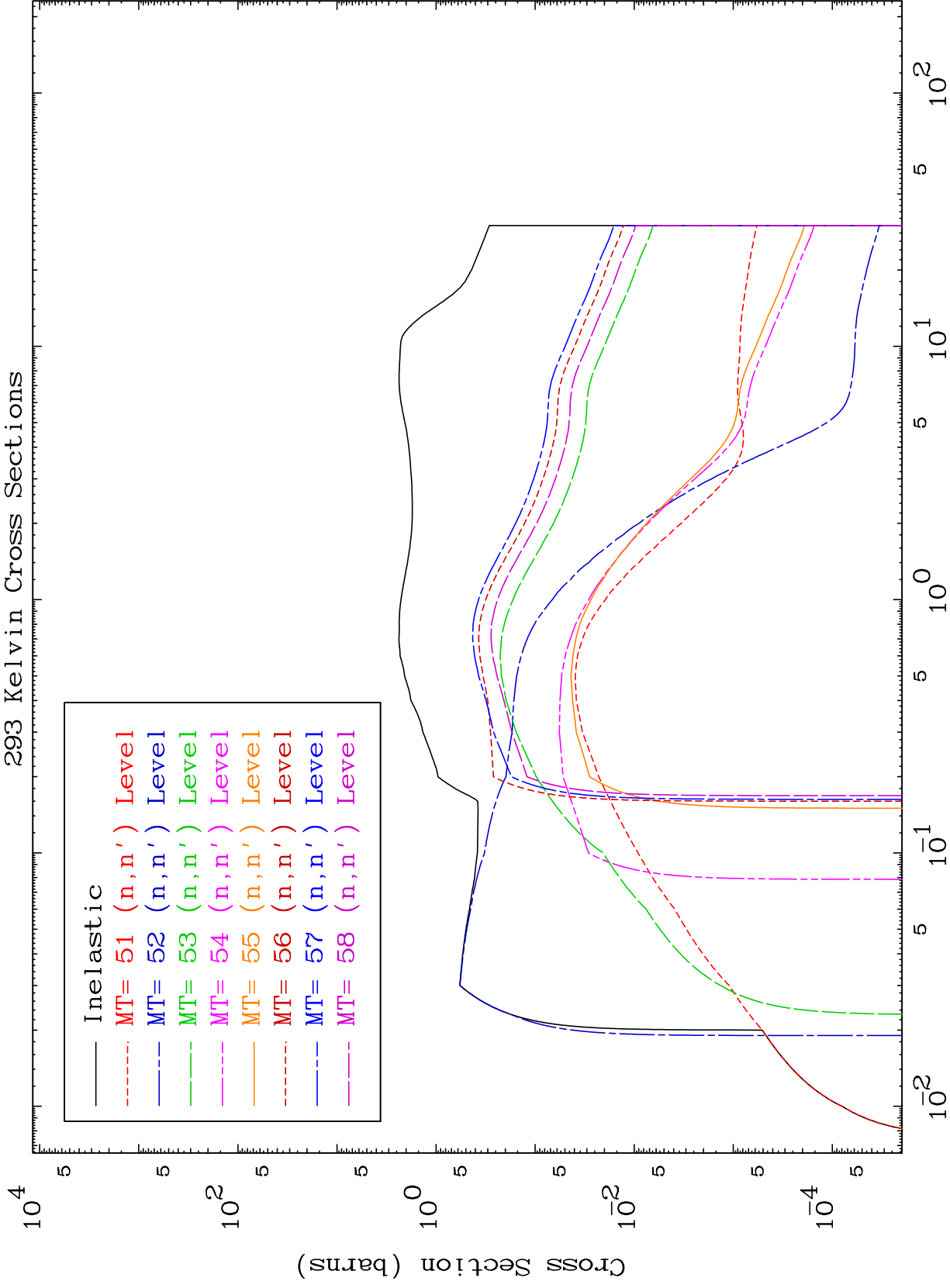
Incident Energy (MeV)

69-Tm-161

MAT 6901

(n,n') Level
293 Kelvin Cross Sections

69-Tm-161



7

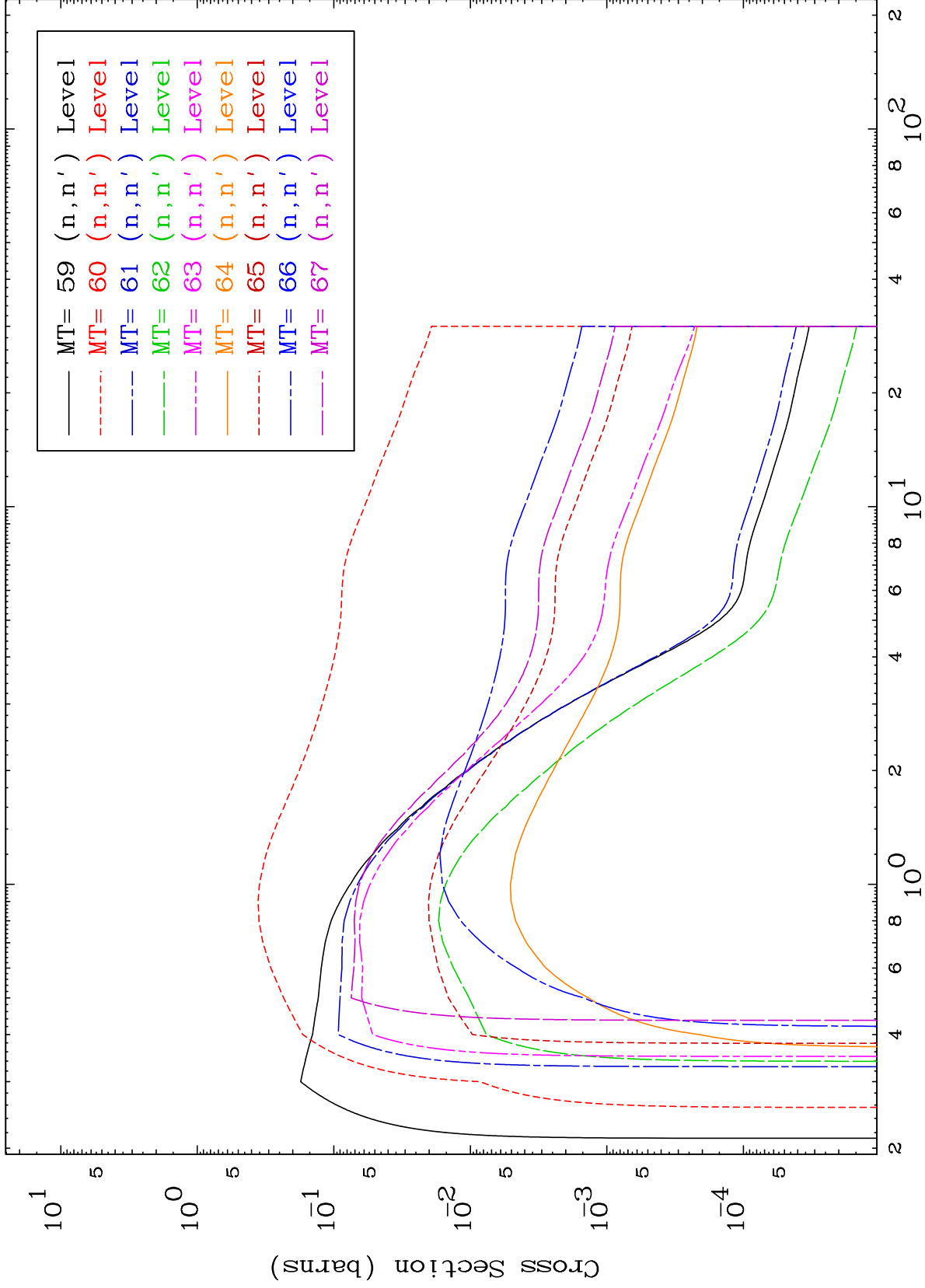
Incident Energy (MeV)

69-Tm-161

MAT 6901

(n,n') Level
293 Kelvin Cross Sections

69-Tm-161



8

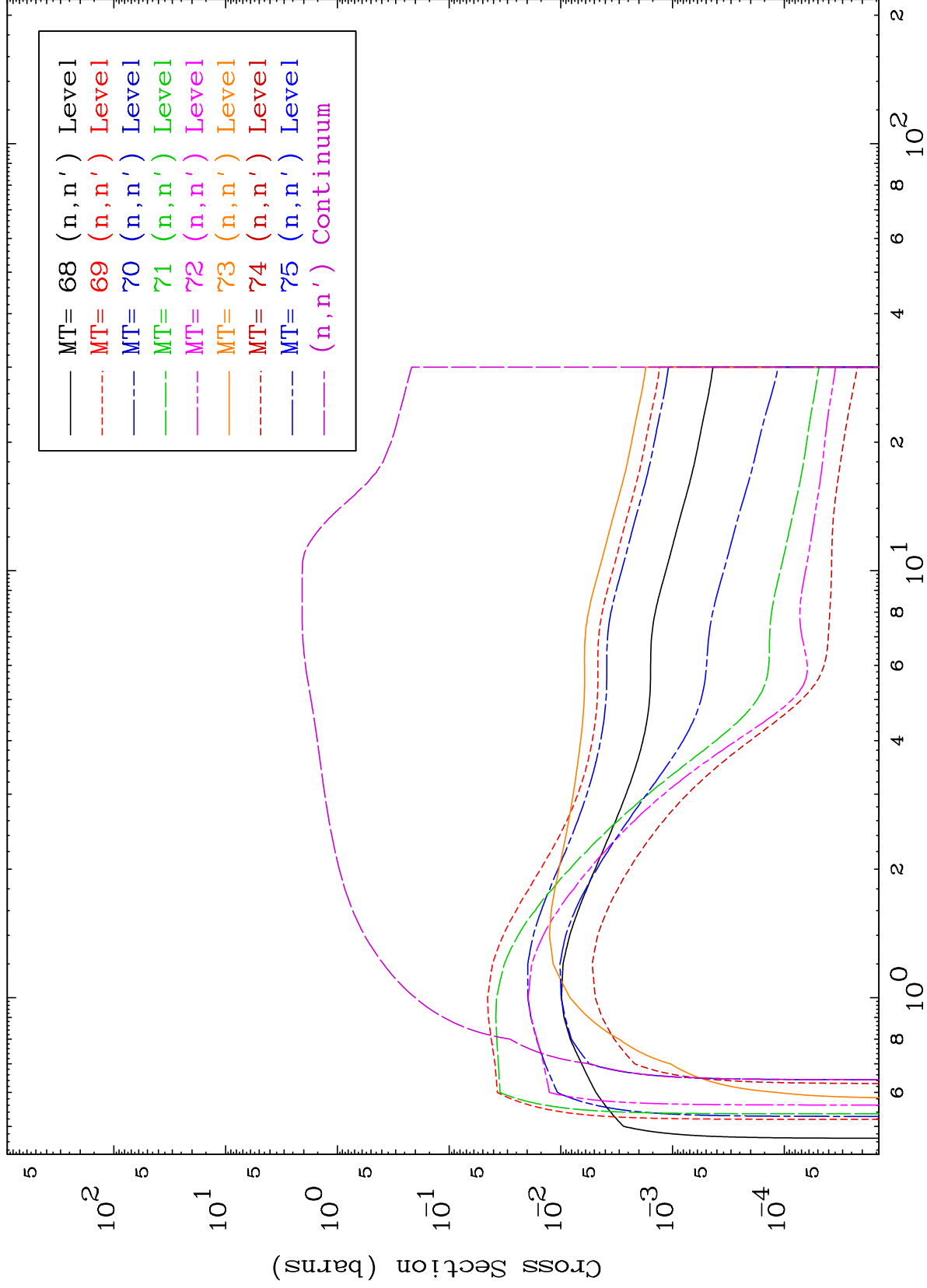
Incident Energy (MeV)

69-Tm-161

MAT 6901

(n,n') Level
293 Kelvin Cross Sections

69-Tm-161



9

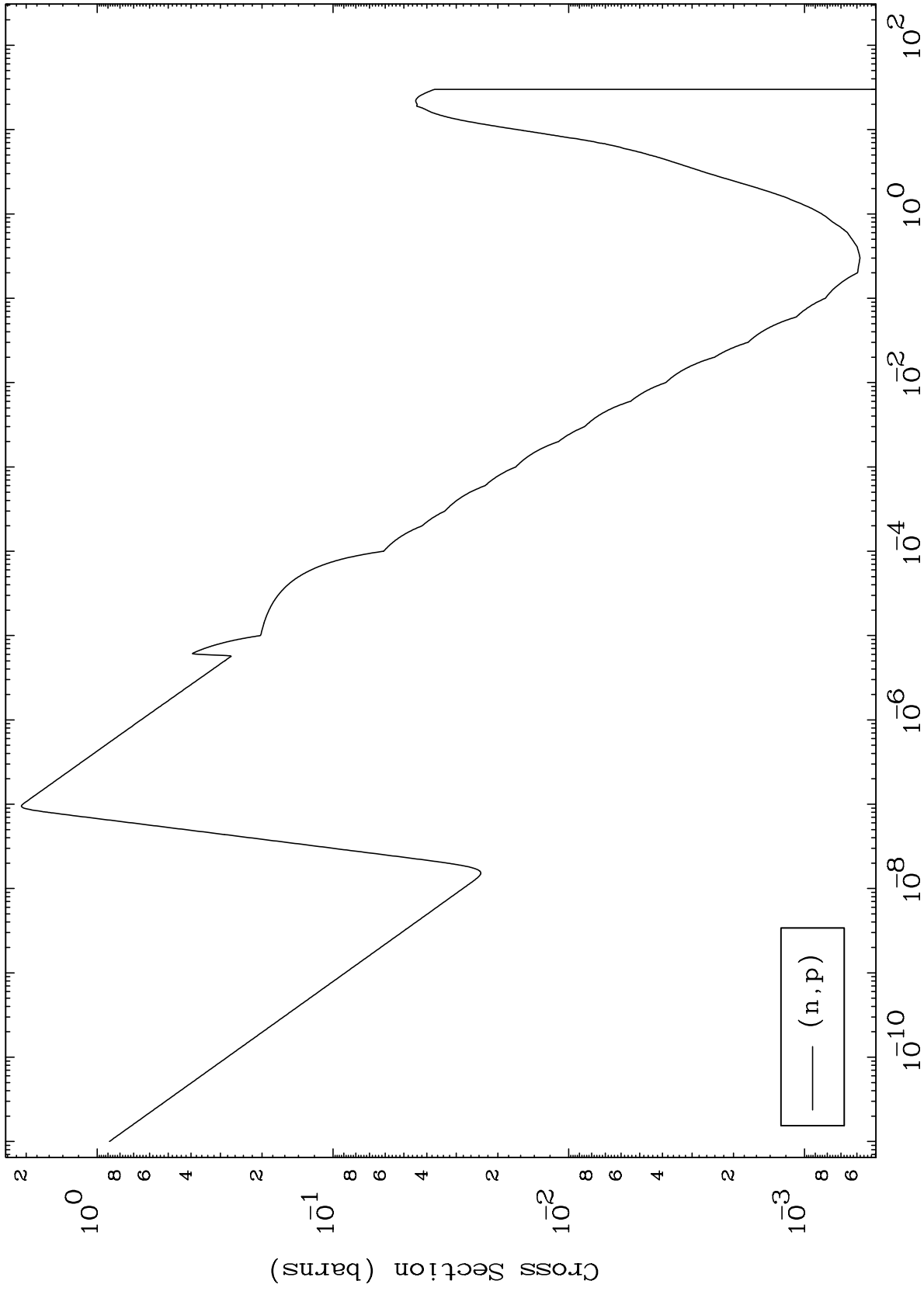
Incident Energy (MeV)

69-Tm-161

MAT 6901

(n,p) Levels
293 Kelvin Cross Sections

69-Tm-161



10

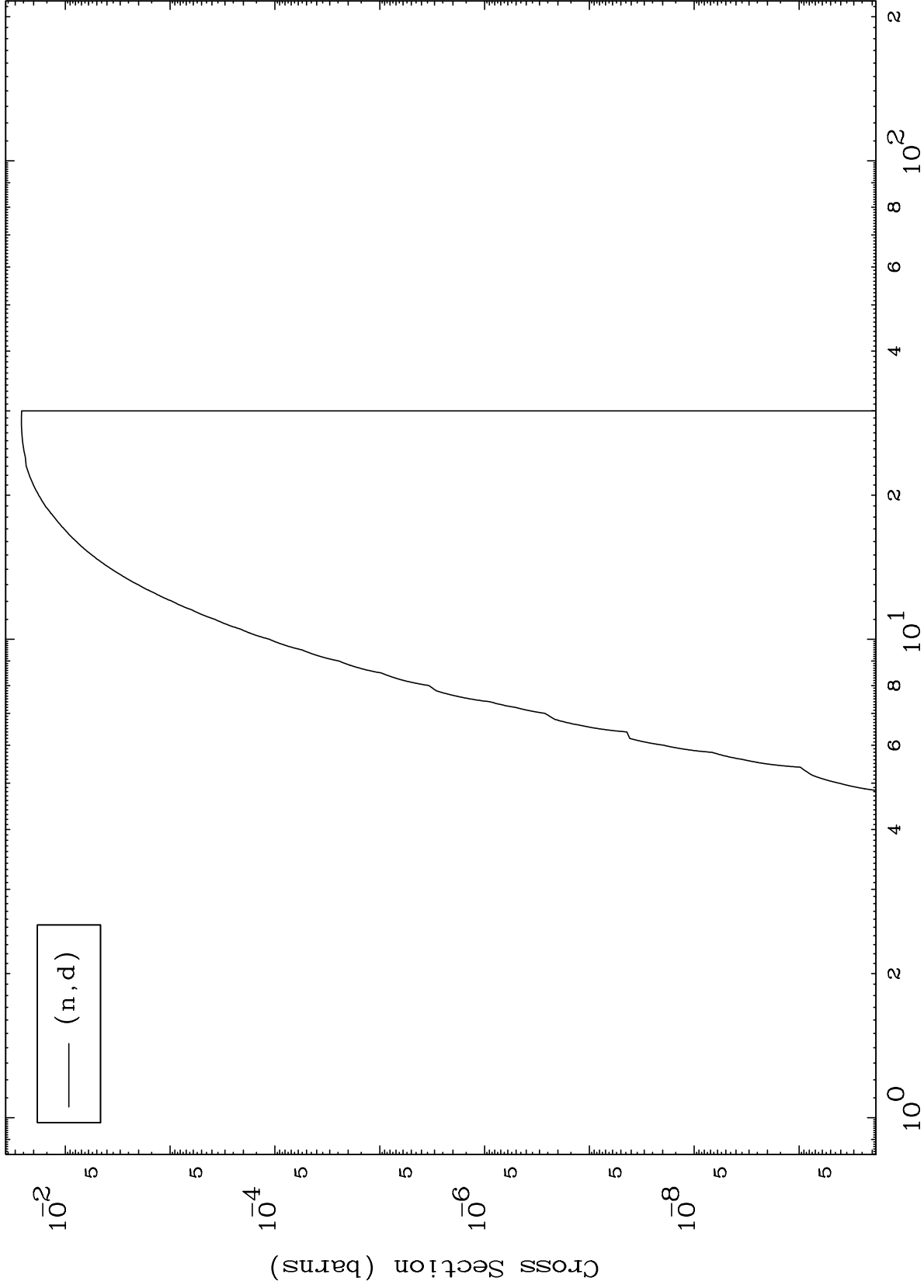
Incident Energy (MeV)

69-Tm-161

MAT 6901

(n,d) Levels
293 Kelvin Cross Sections

69-Tm-161



11

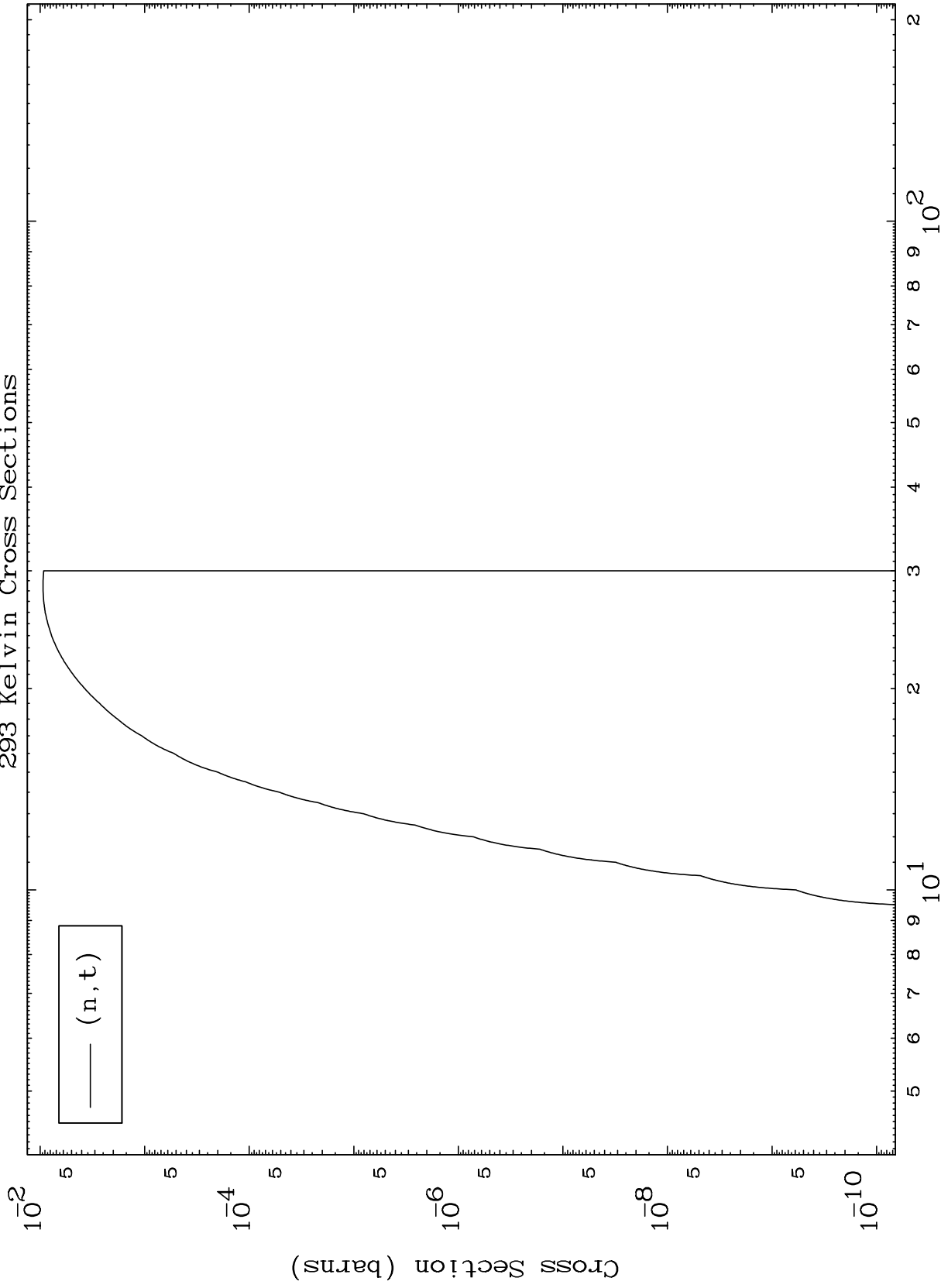
Incident Energy (MeV)

69-Tm-161

MAT 6901

69-Tm-161

(n,t) Levels
293 Kelvin Cross Sections



12

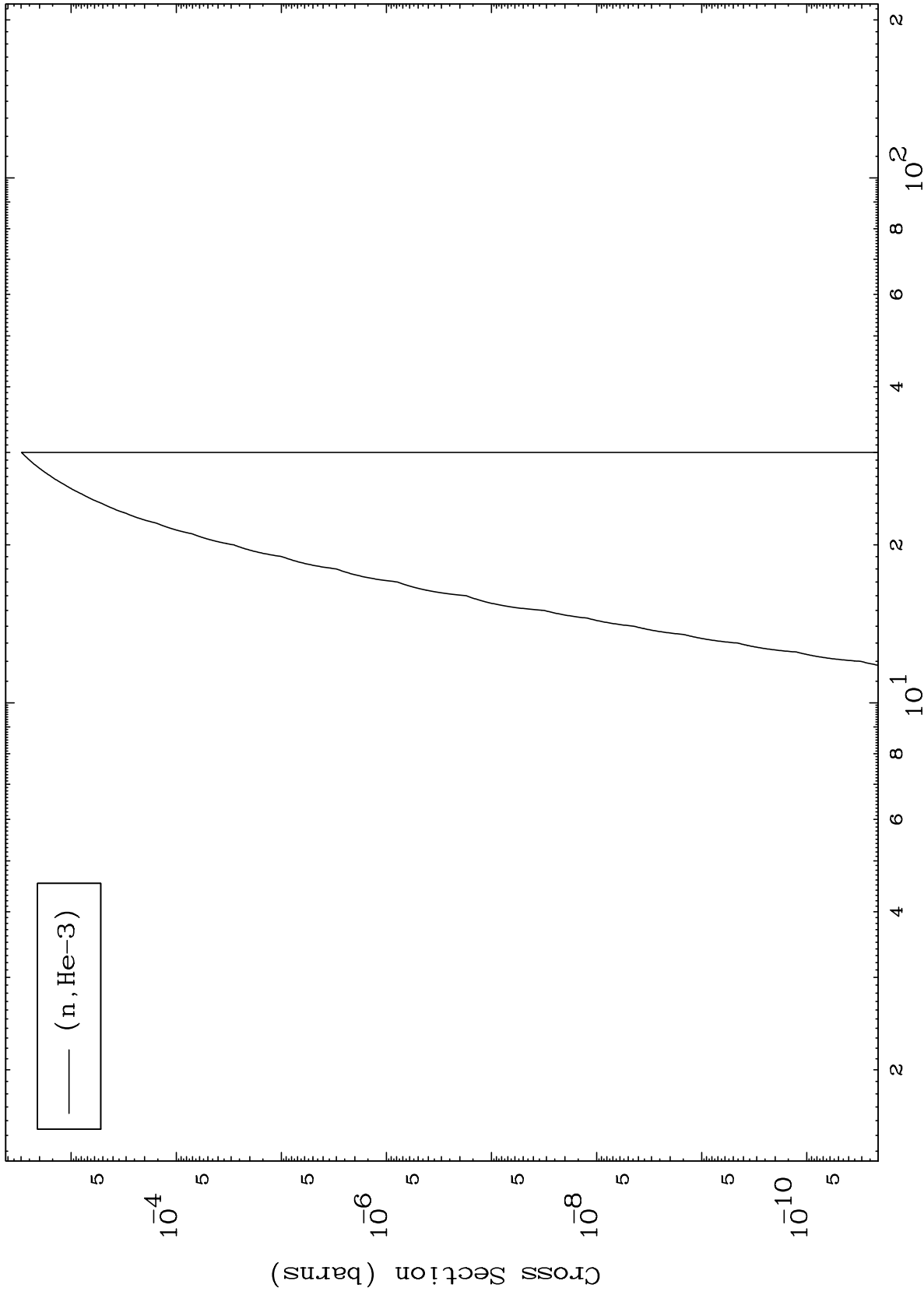
Incident Energy (MeV)

69-Tm-161

MAT 6901

(n,He3) Levels
293 Kelvin Cross Sections

69-Tm-161



13

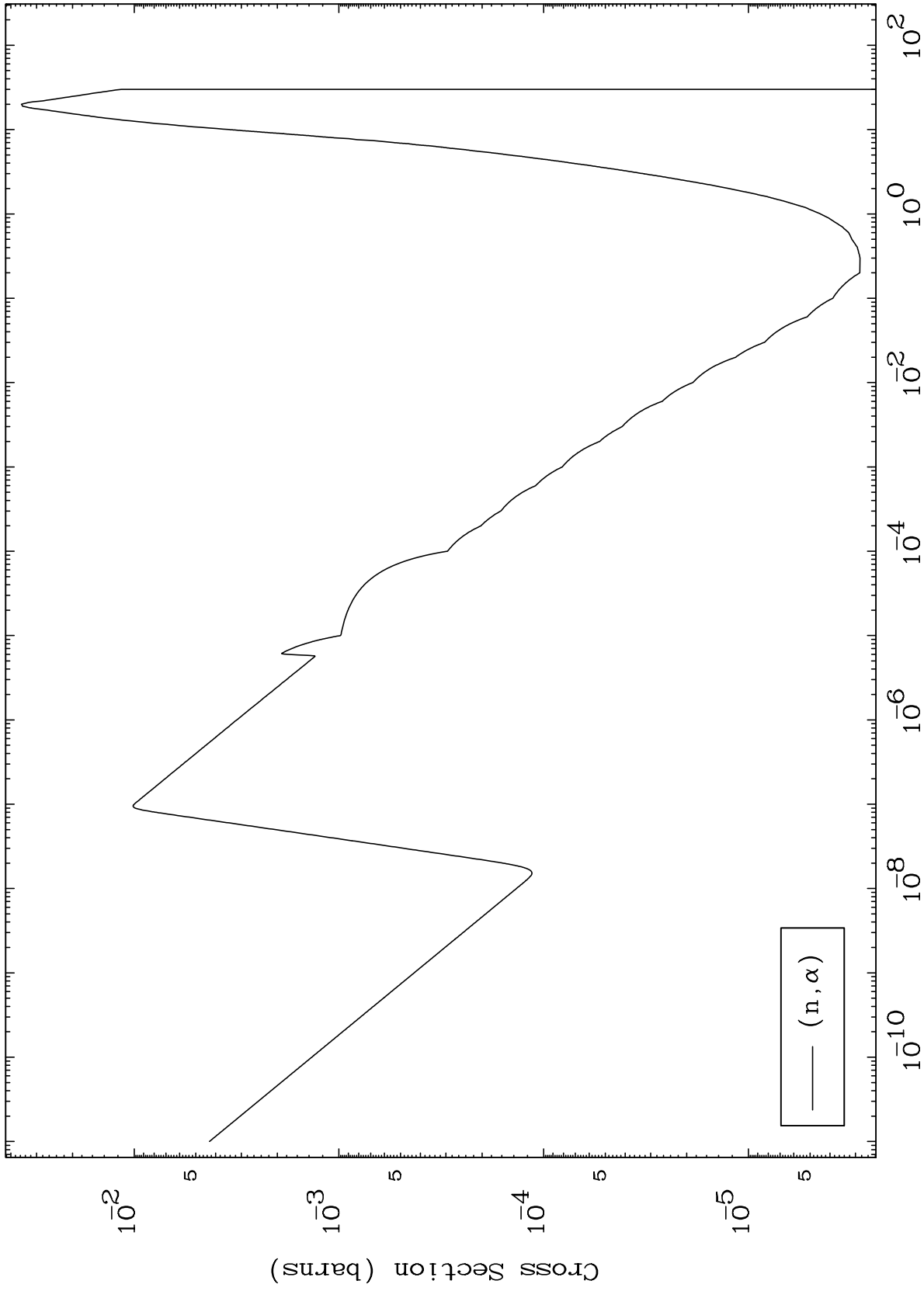
Incident Energy (MeV)

69-Tm-161

MAT 6901

(n,α) Levels
293 Kelvin Cross Sections

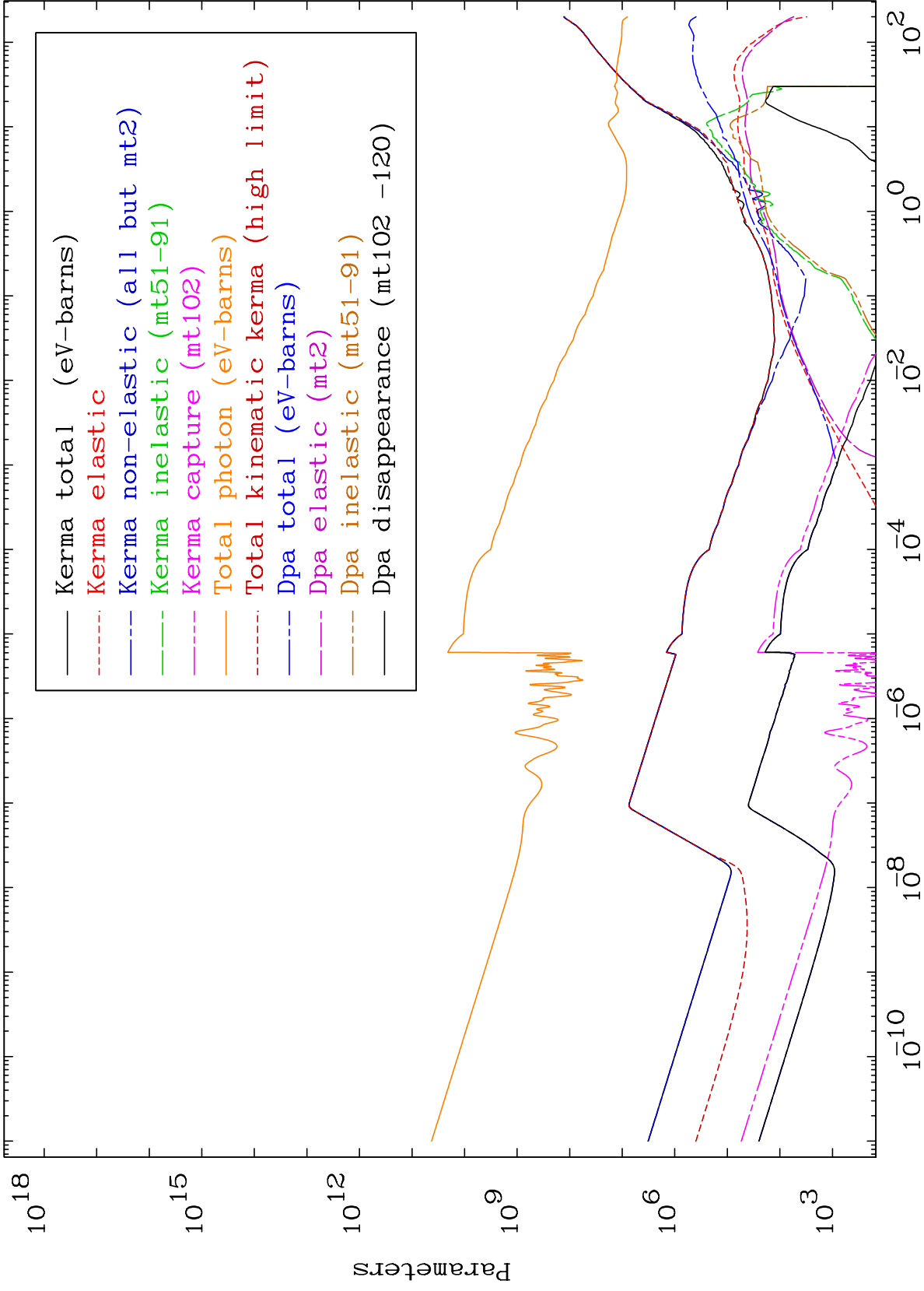
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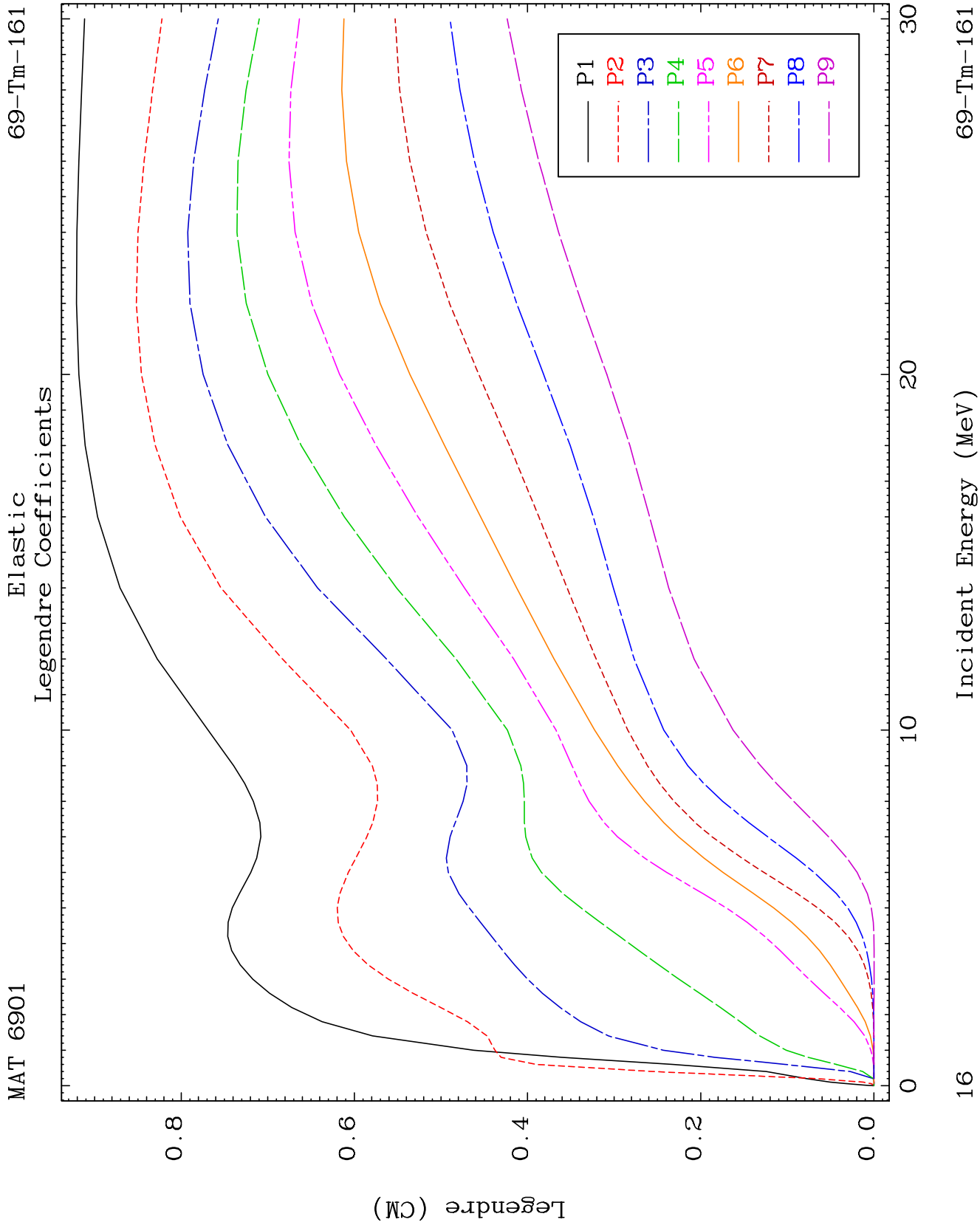


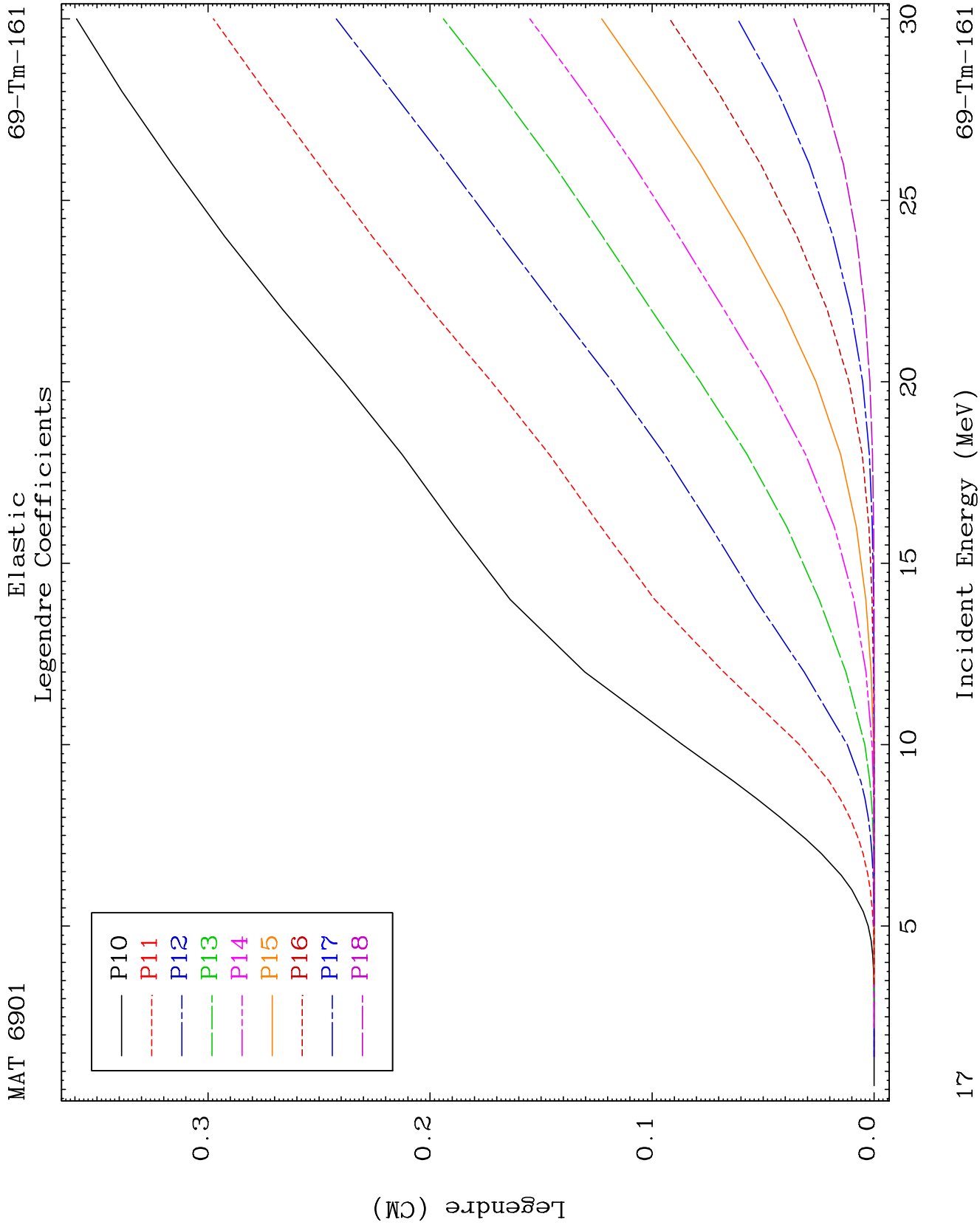
14

Incident Energy (MeV)

69-Tm-161



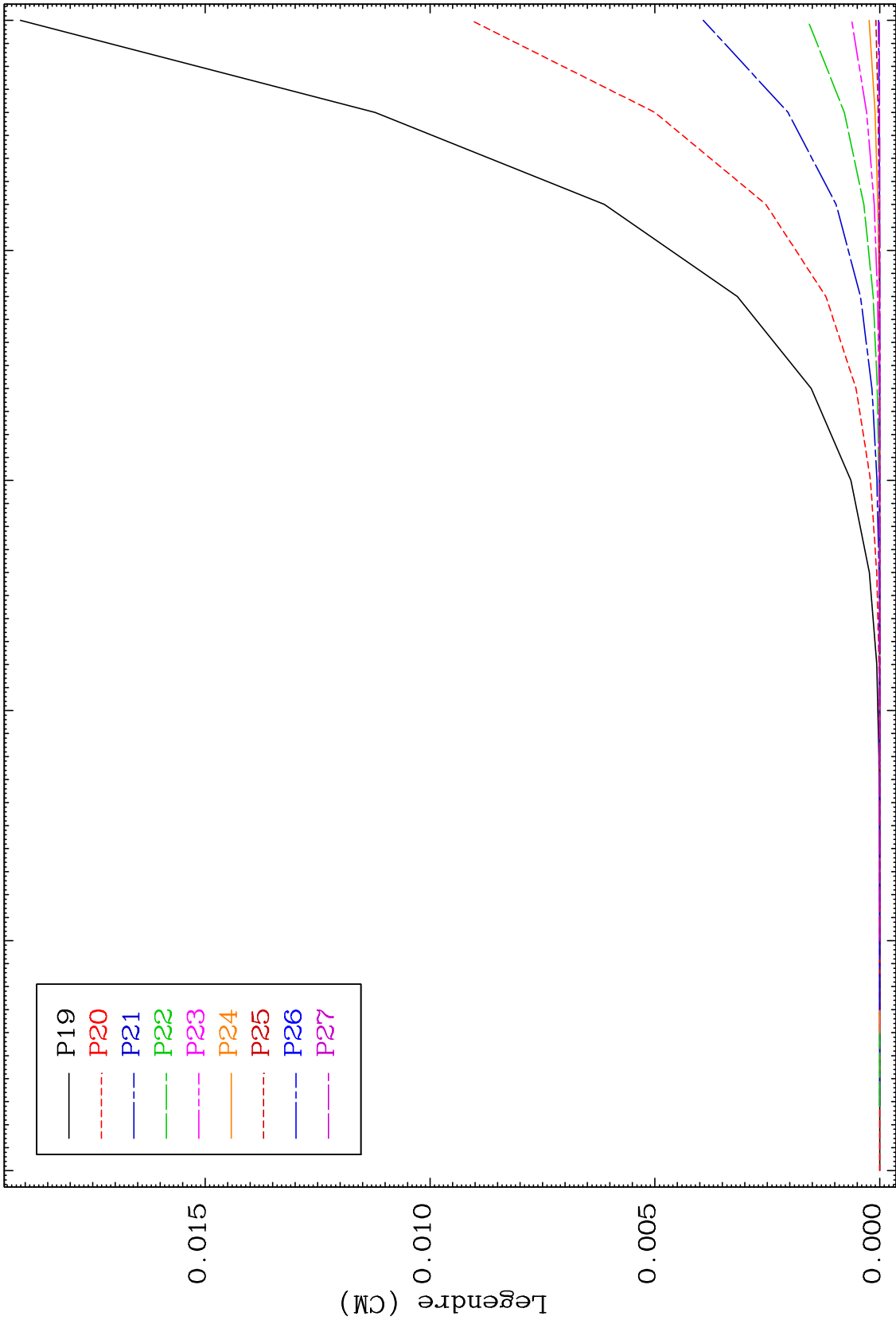




MAT 6901

Elastic Legendre Coefficients

69-Tm-161



18

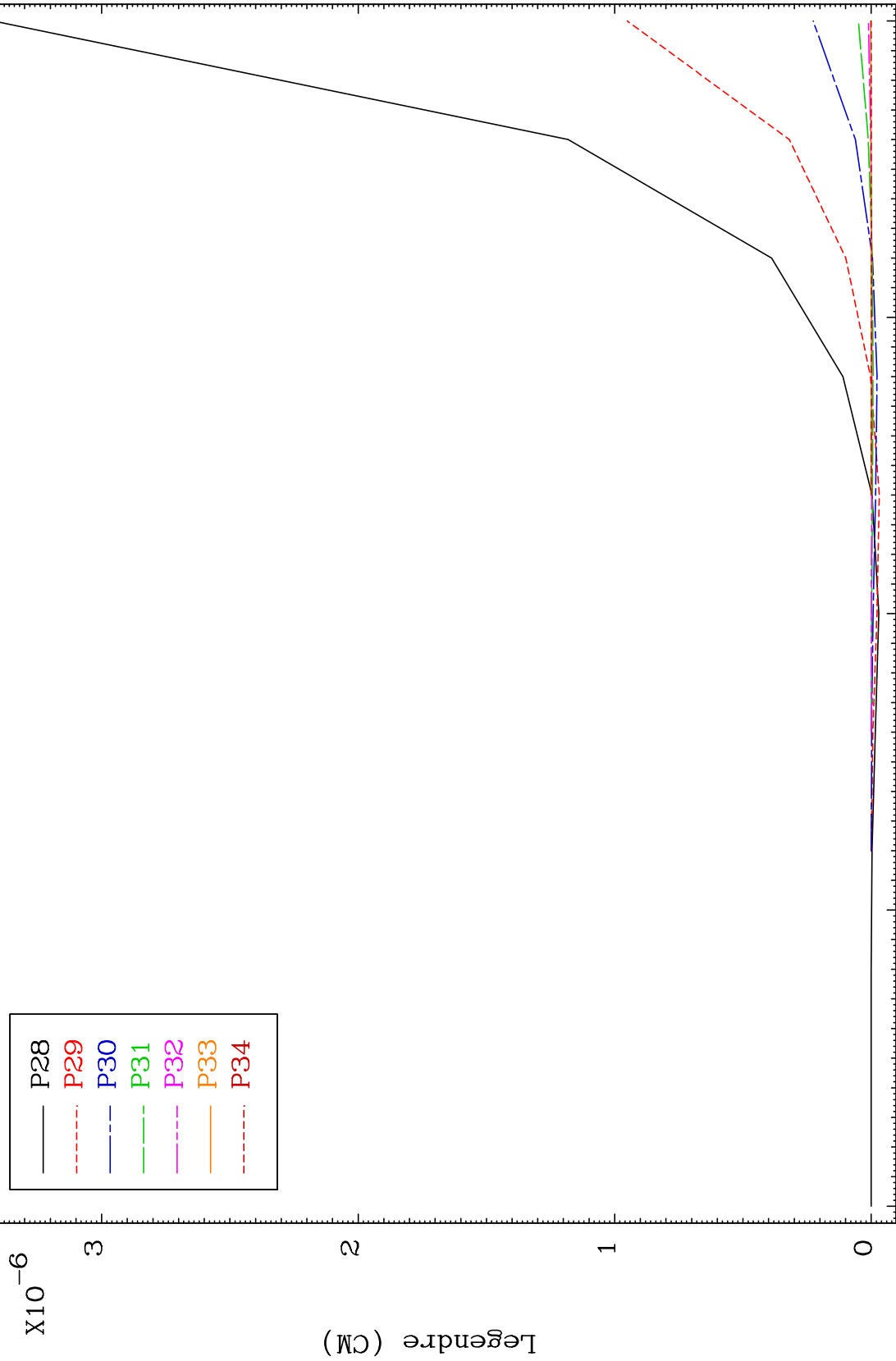
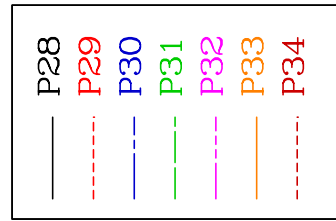
Incident Energy (MeV)

69-Tm-161

MAT 6901

Elastic Legendre Coefficients

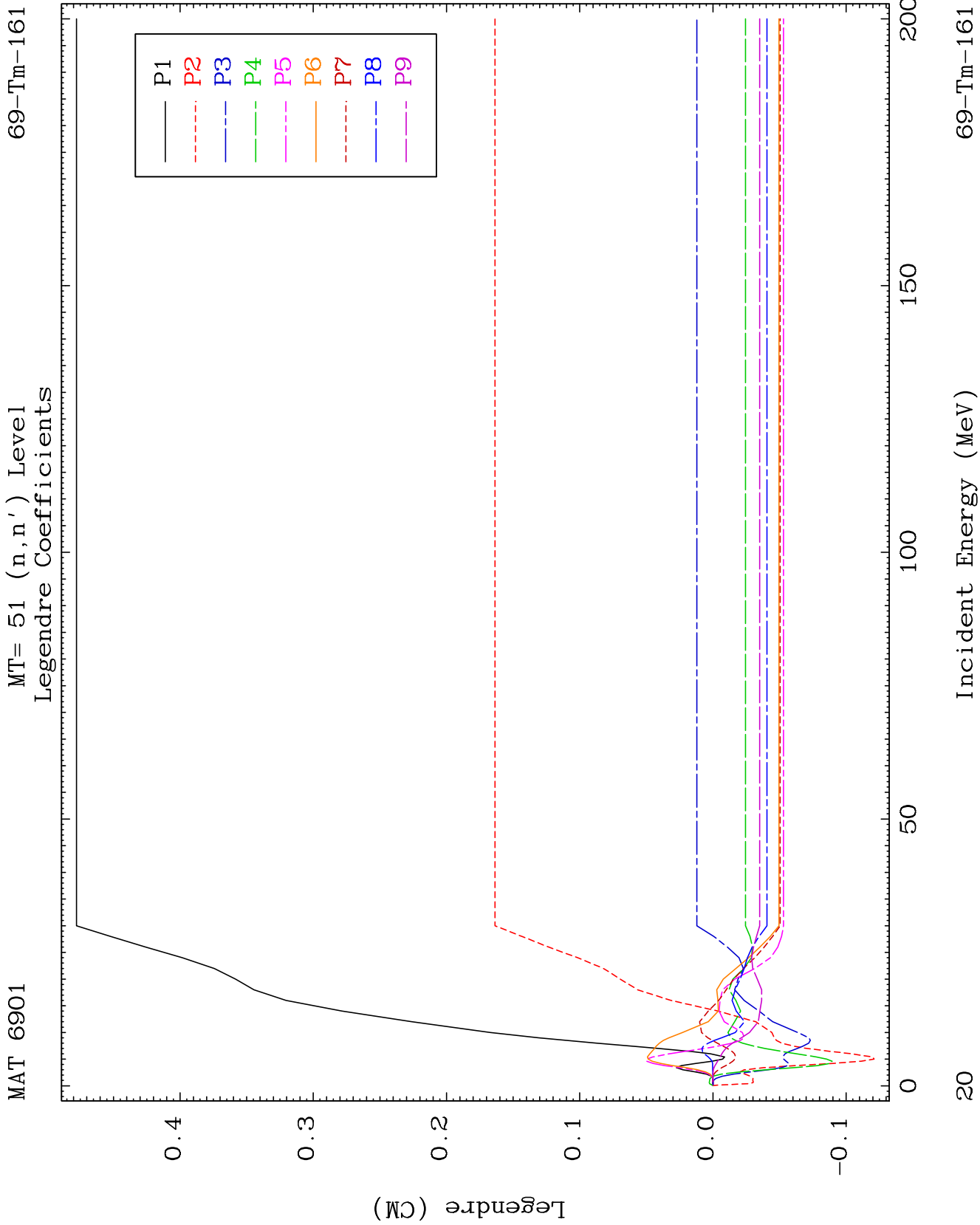
69-Tm-161



19

Incident Energy (MeV)

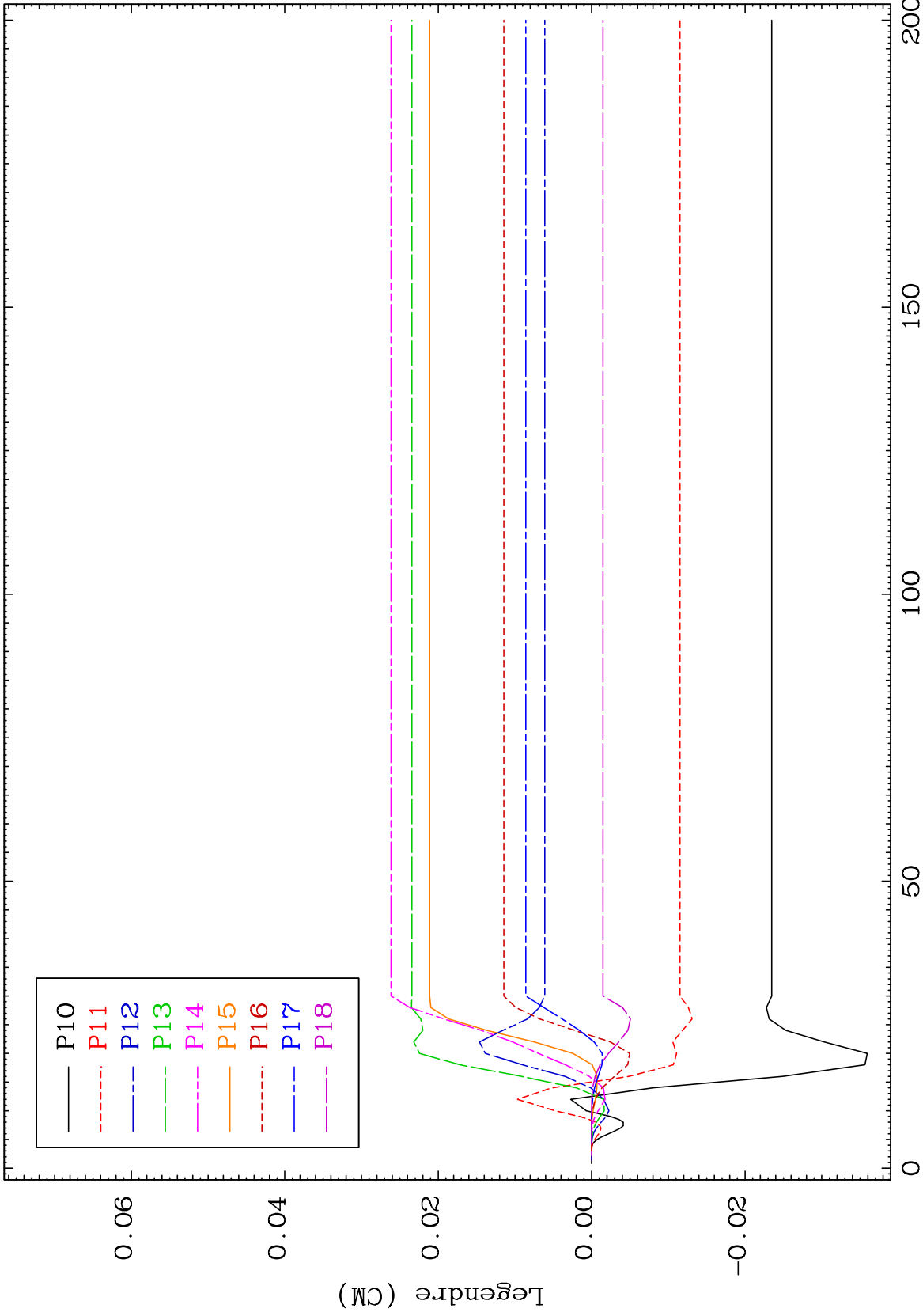
69-Tm-161



MAT 6901

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

69-Tm-161



21

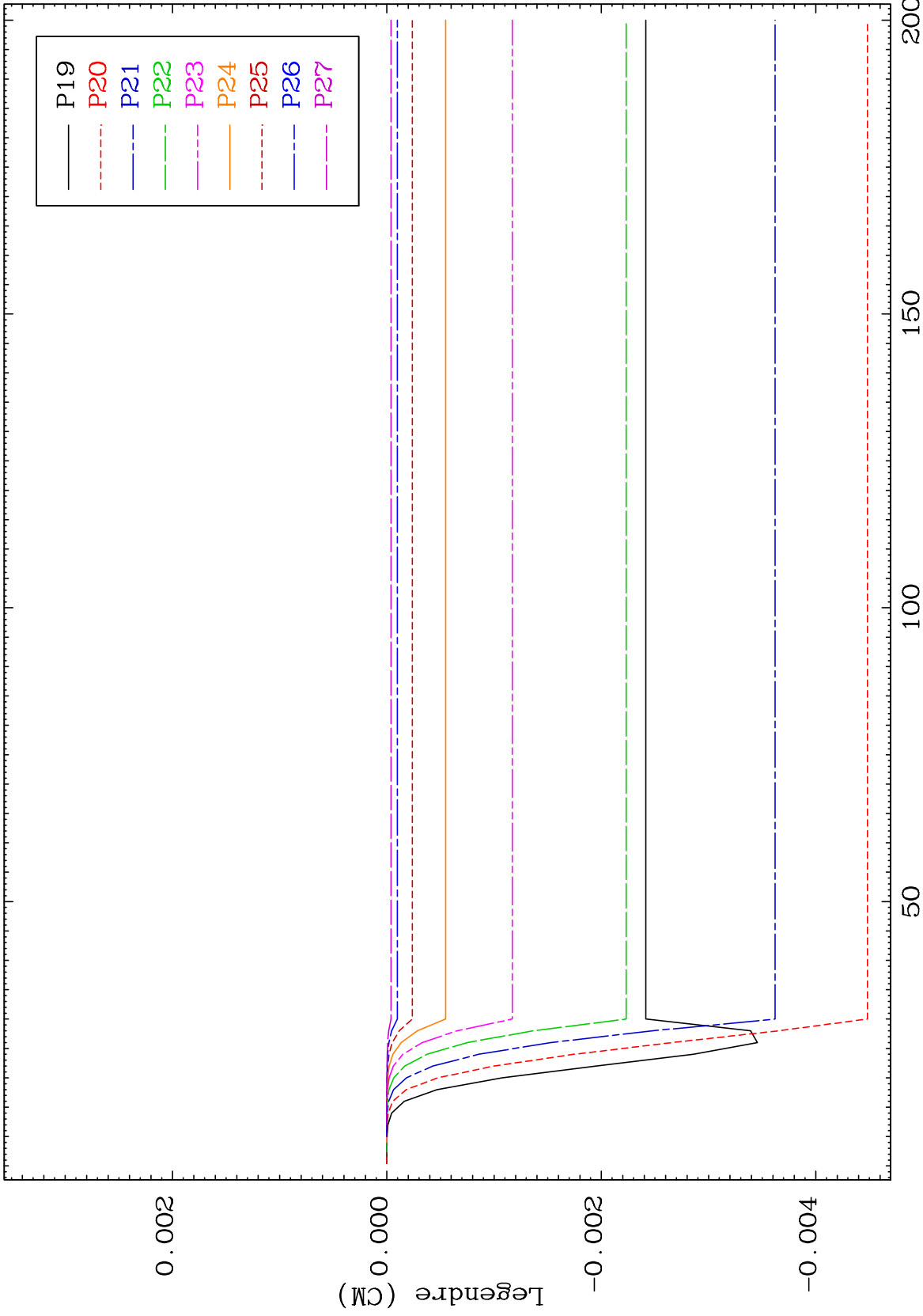
Incident Energy (MeV)

69-Tm-161

MAT 6901

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

69-Tm-161



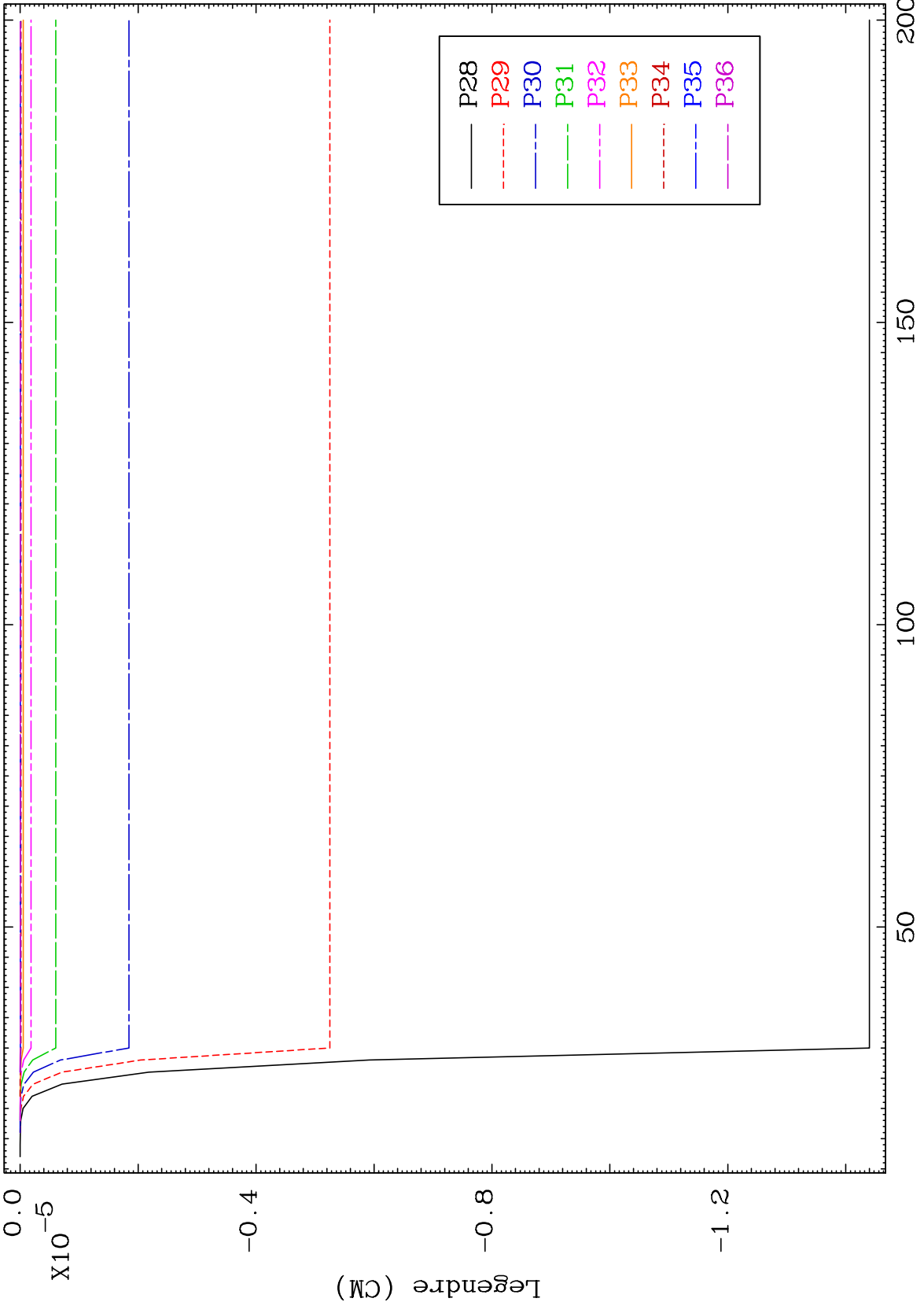
22

Incident Energy (MeV)

69-Tm-161

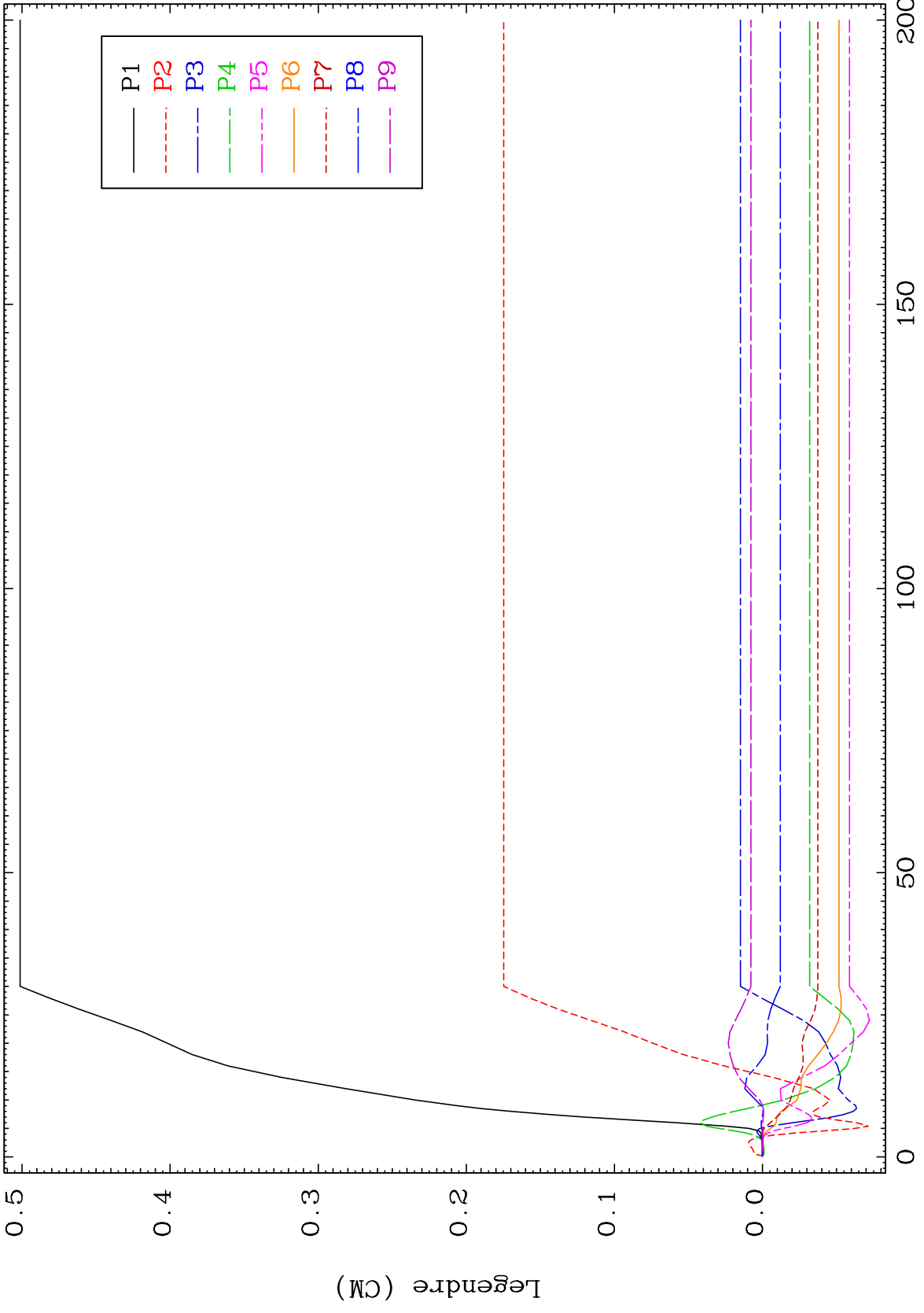
MAT 6901 MT= 51 (n,n') Level 69-Tm-161

Legendre Coefficients



23 69-Tm-161 Incident Energy (MeV)

MAT 6901 MT= 52 (n,n') Level Legendre Coefficients 69-Tm-161

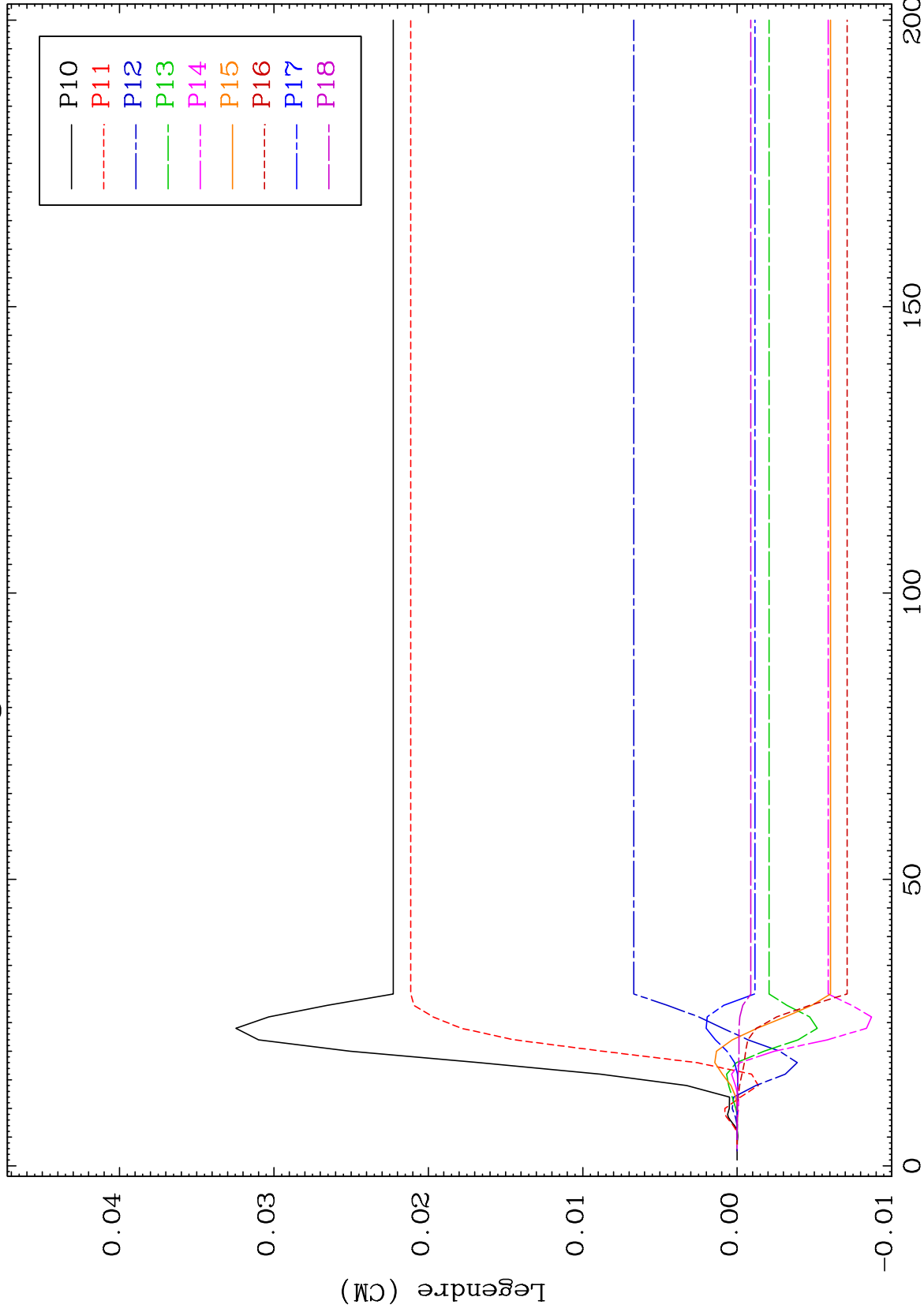


24 69-Tm-161

MAT 6901

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

69-Tm-161



25

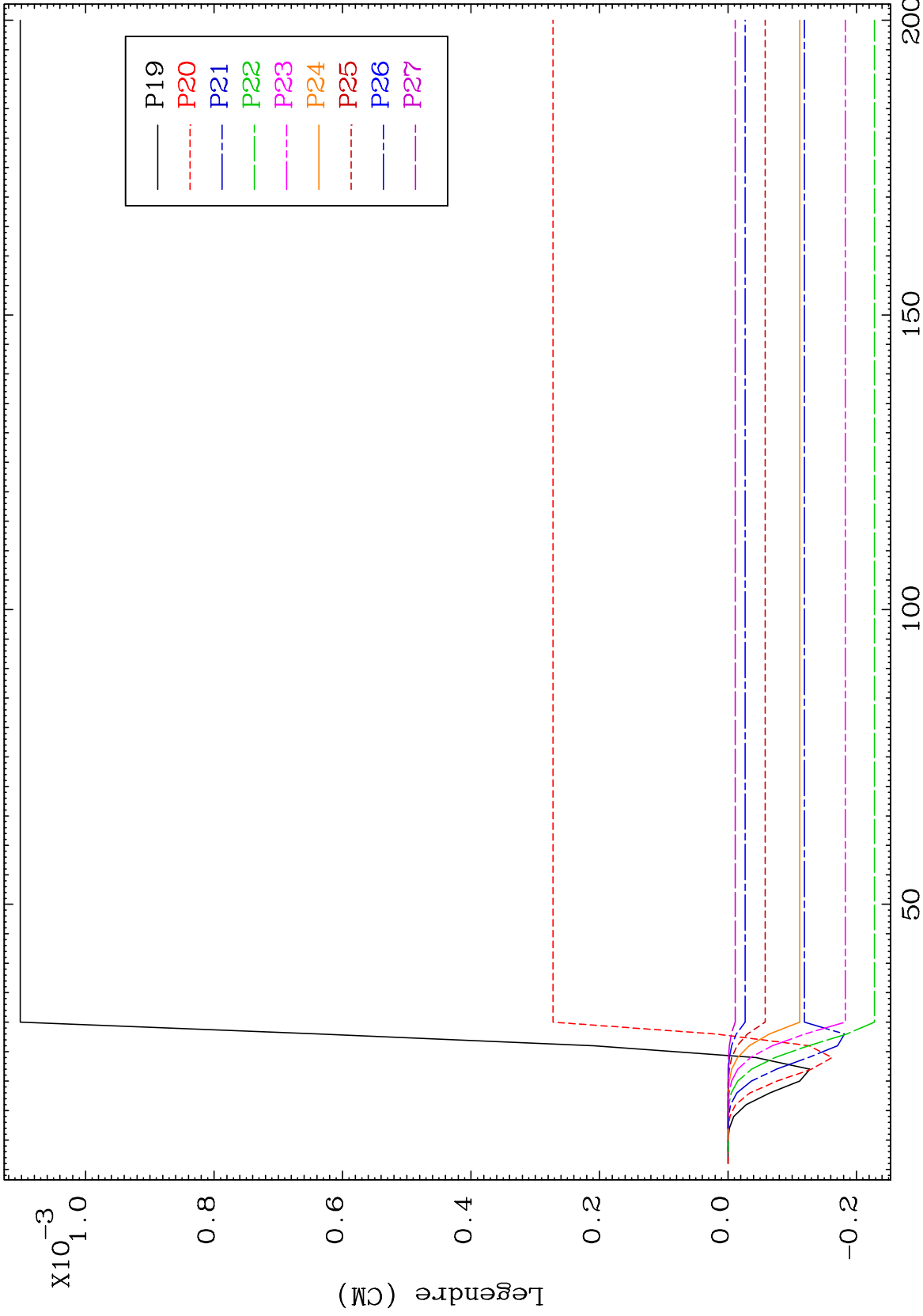
Incident Energy (MeV)

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MAT 6901

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

69-Tm-161

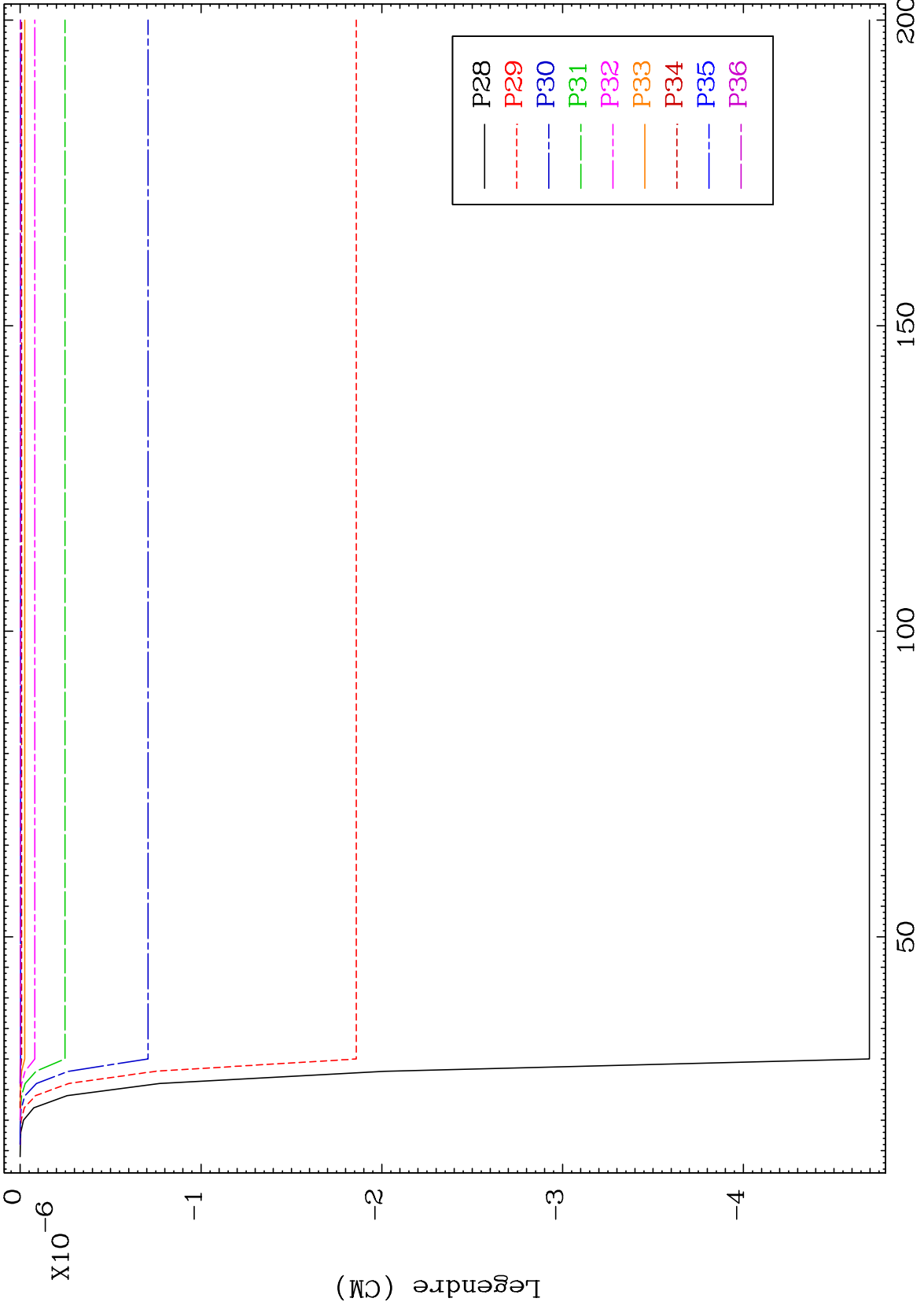


26

Incident Energy (MeV)

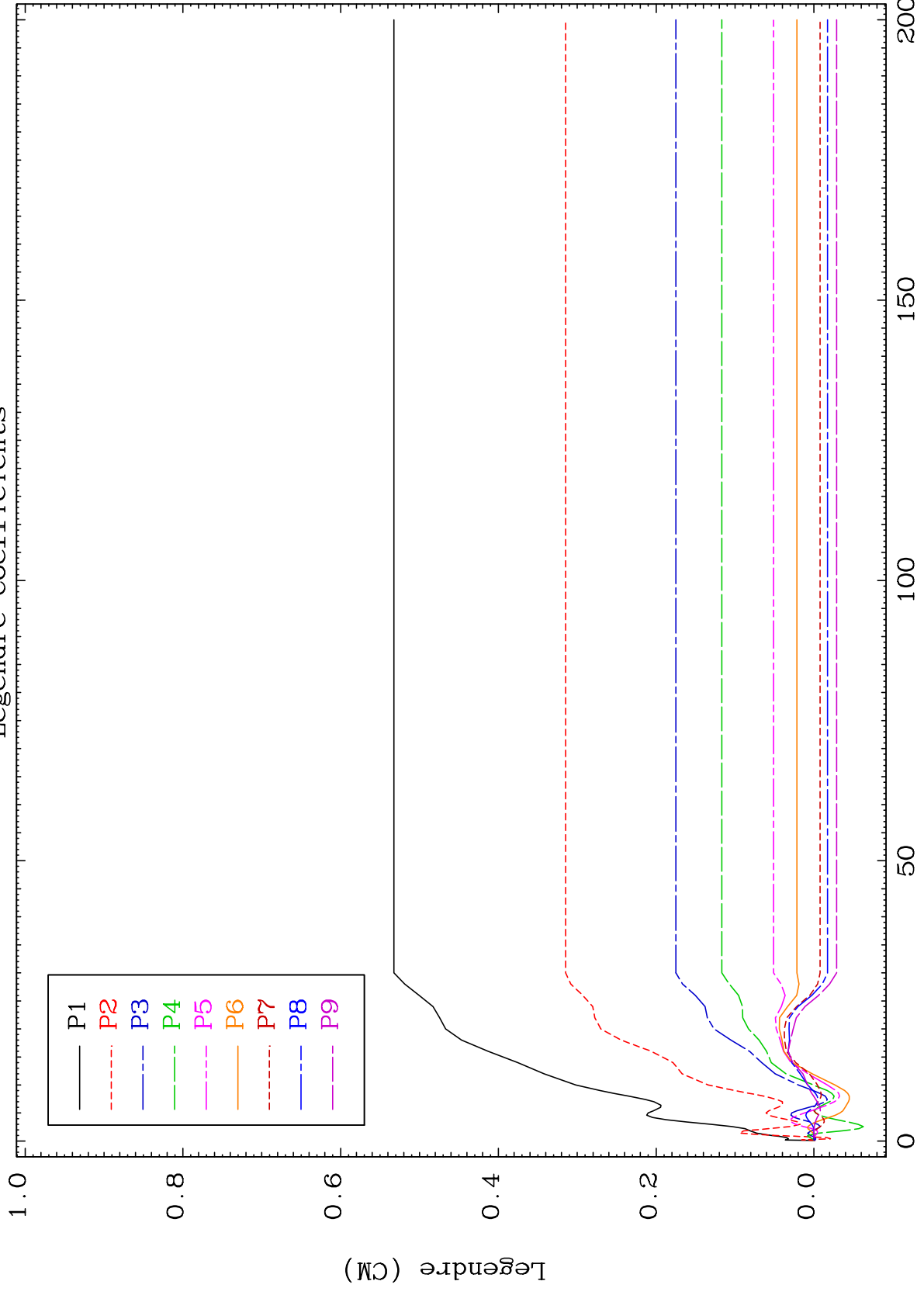
69-Tm-161

MAT 6901 MT= 52 (n,n') Level Legendre Coefficients 69-Tm-161



27 Incident Energy (MeV) 69-Tm-161

MAT 6901 MT= 53 (n,n') Level Legendre Coefficients 69-Tm-161

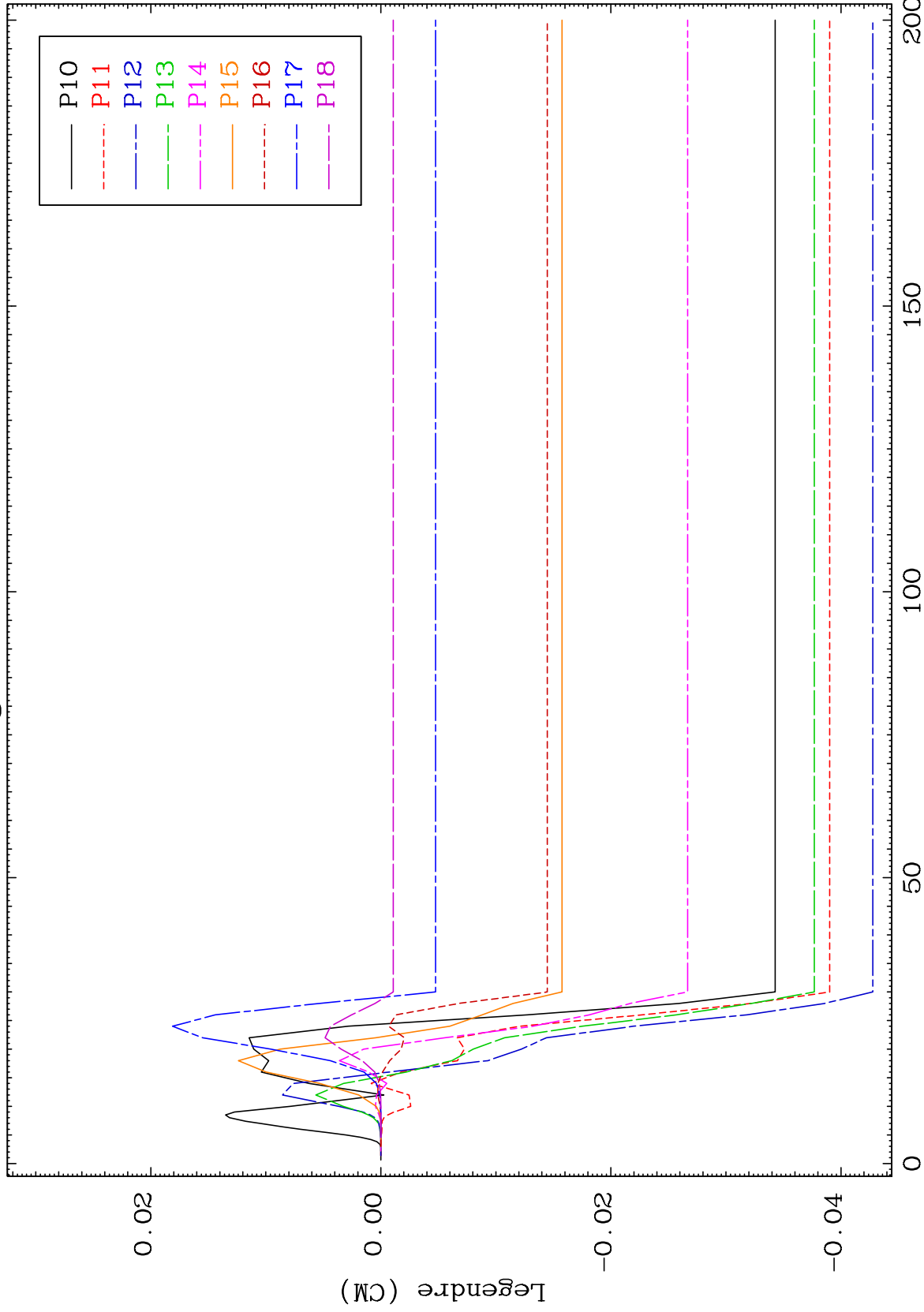


28 Incident Energy (MeV) 69-Tm-161

MAT 6901

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

69-Tm-161



29

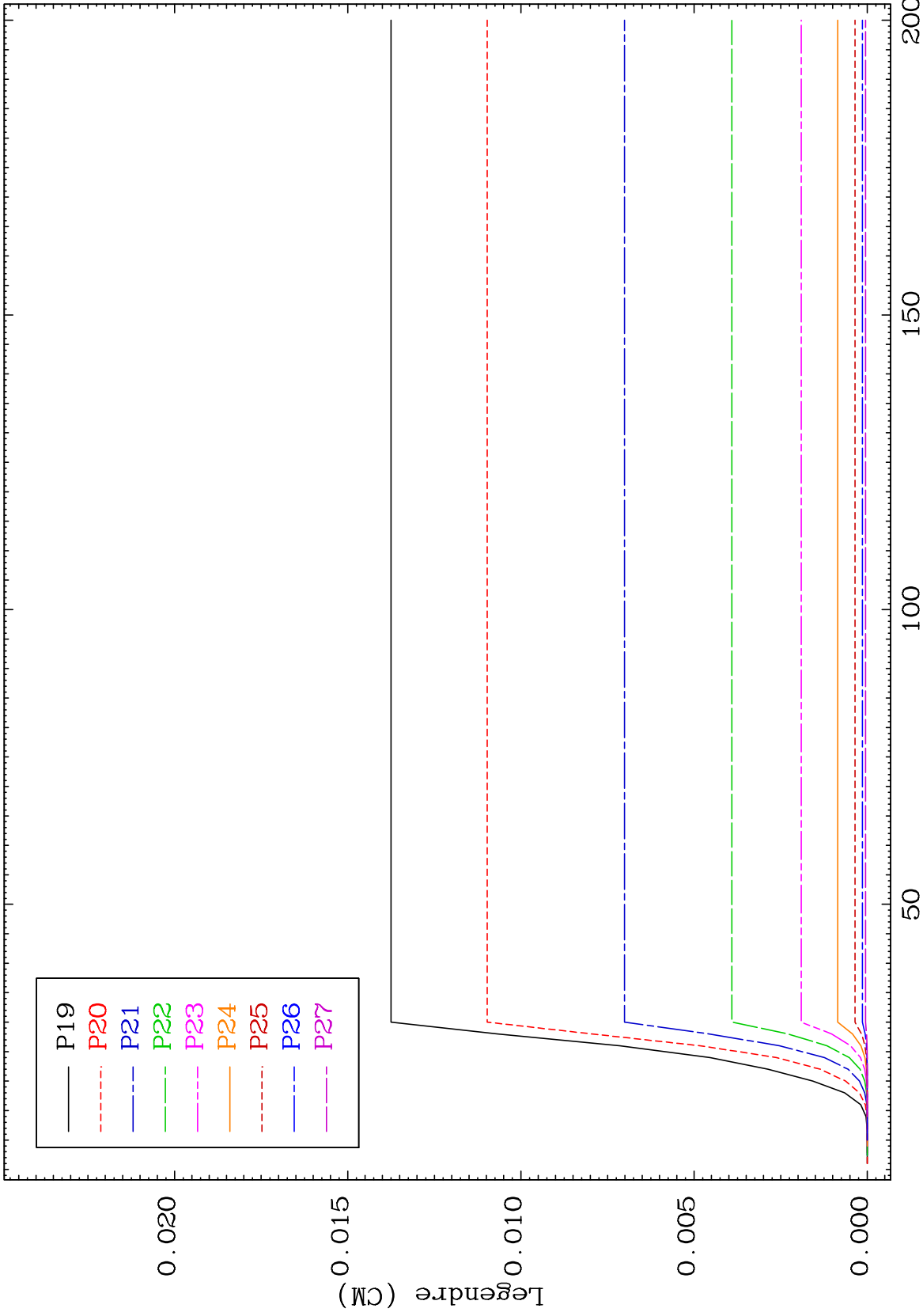
Incident Energy (MeV)

69-Tm-161

MAT 6901

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

69-Tm-161



30

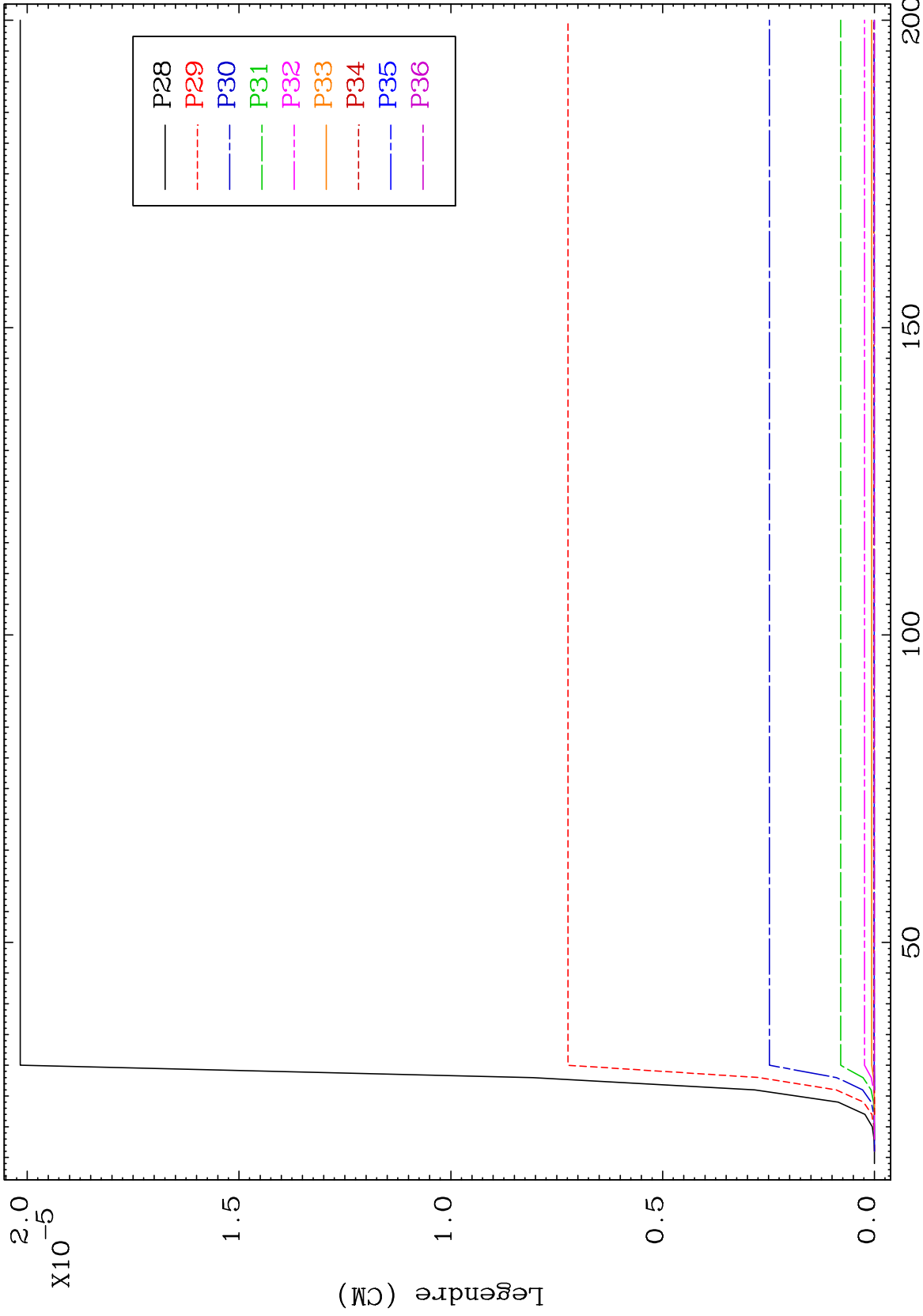
Incident Energy (MeV)

69-Tm-161

MAT 6901

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

69-Tm-161



31

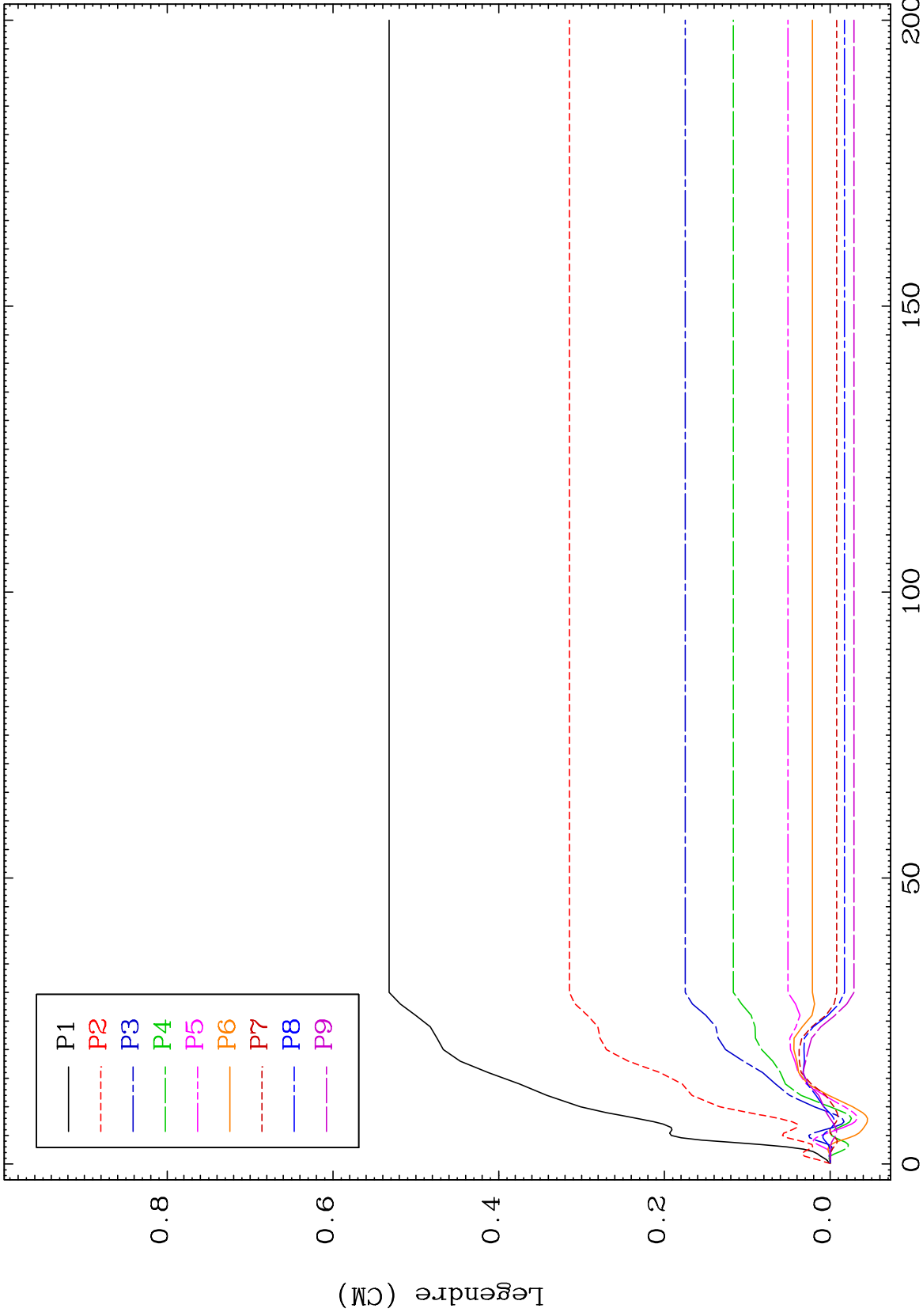
Incident Energy (MeV)

69-Tm-161

MAT 6901

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

69-Tm-161



32

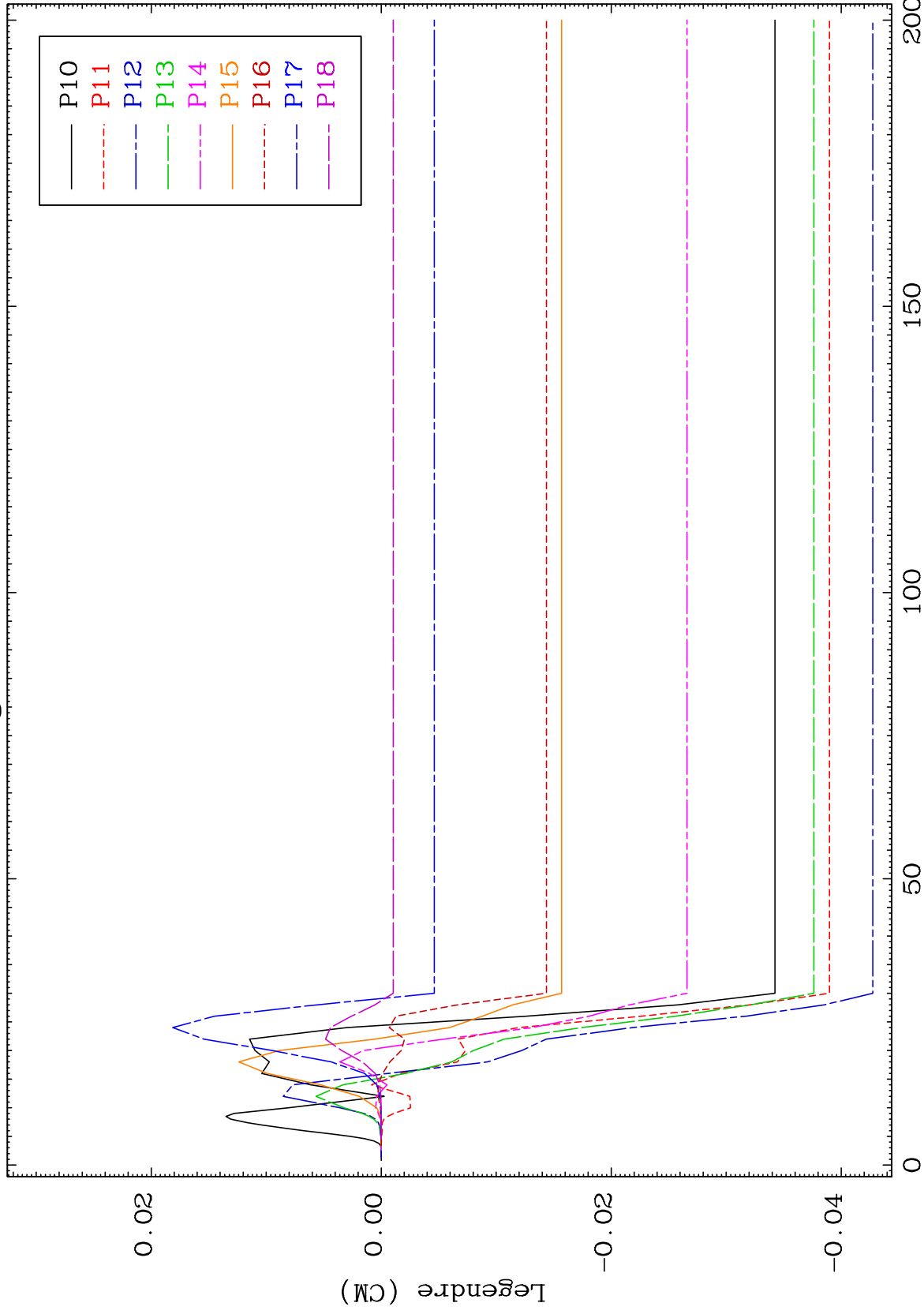
Incident Energy (MeV)

69-Tm-161

MAT 6901

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

69-Tm-161



33

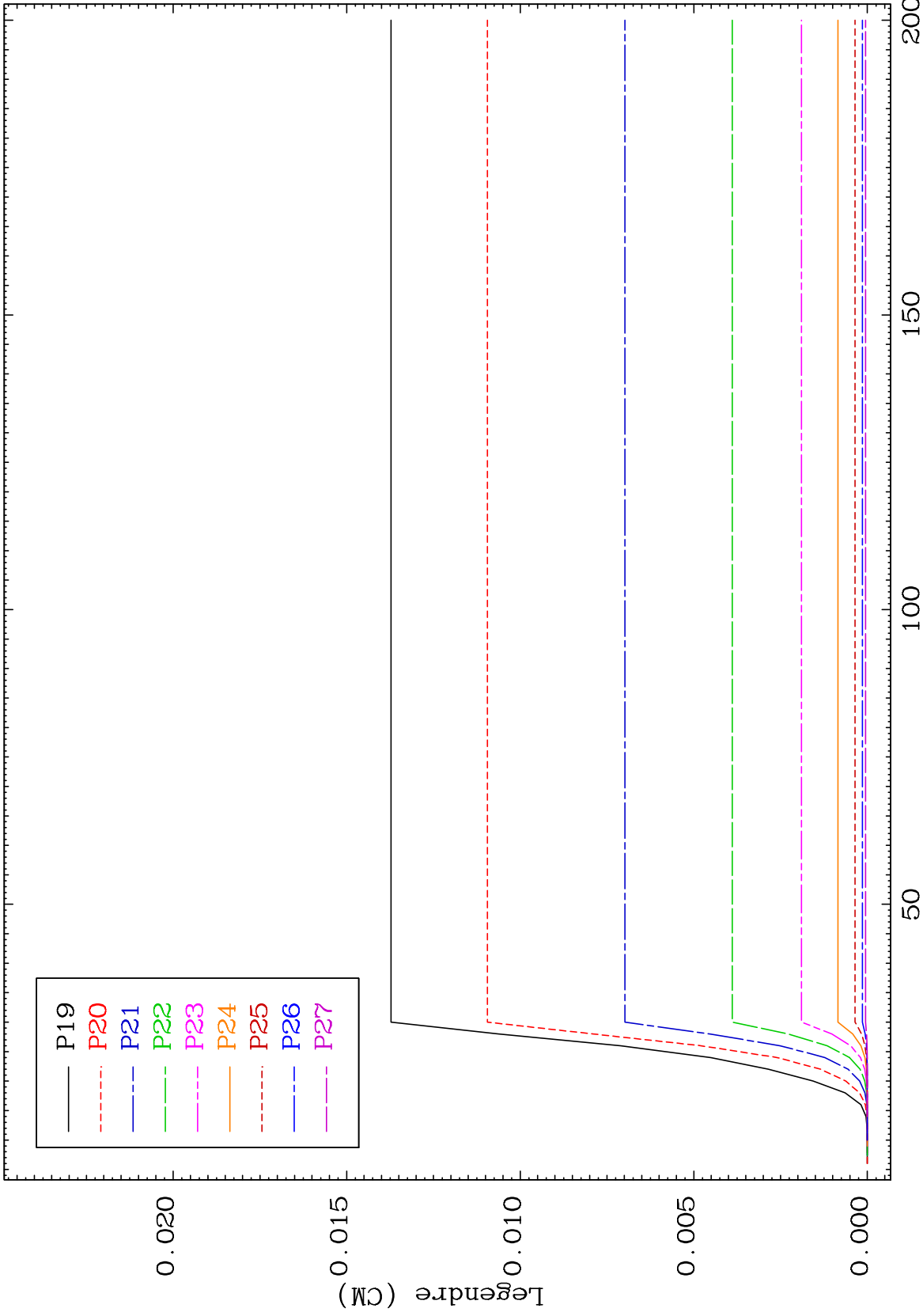
Incident Energy (MeV)

69-Tm-161

MAT 6901

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

69-Tm-161



34

Incident Energy (MeV)

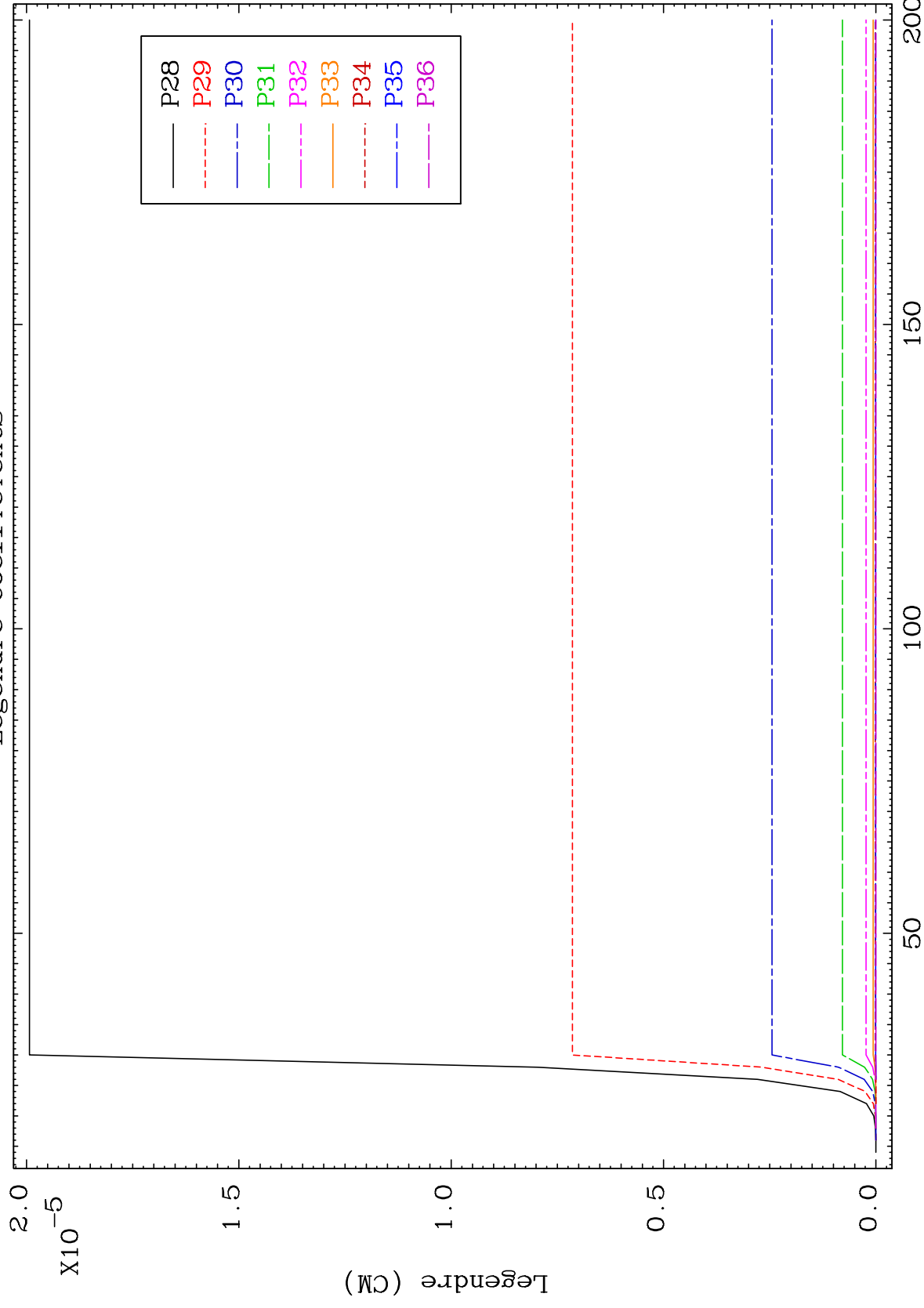
69-Tm-161

MAT 6901

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

69-Tm-161

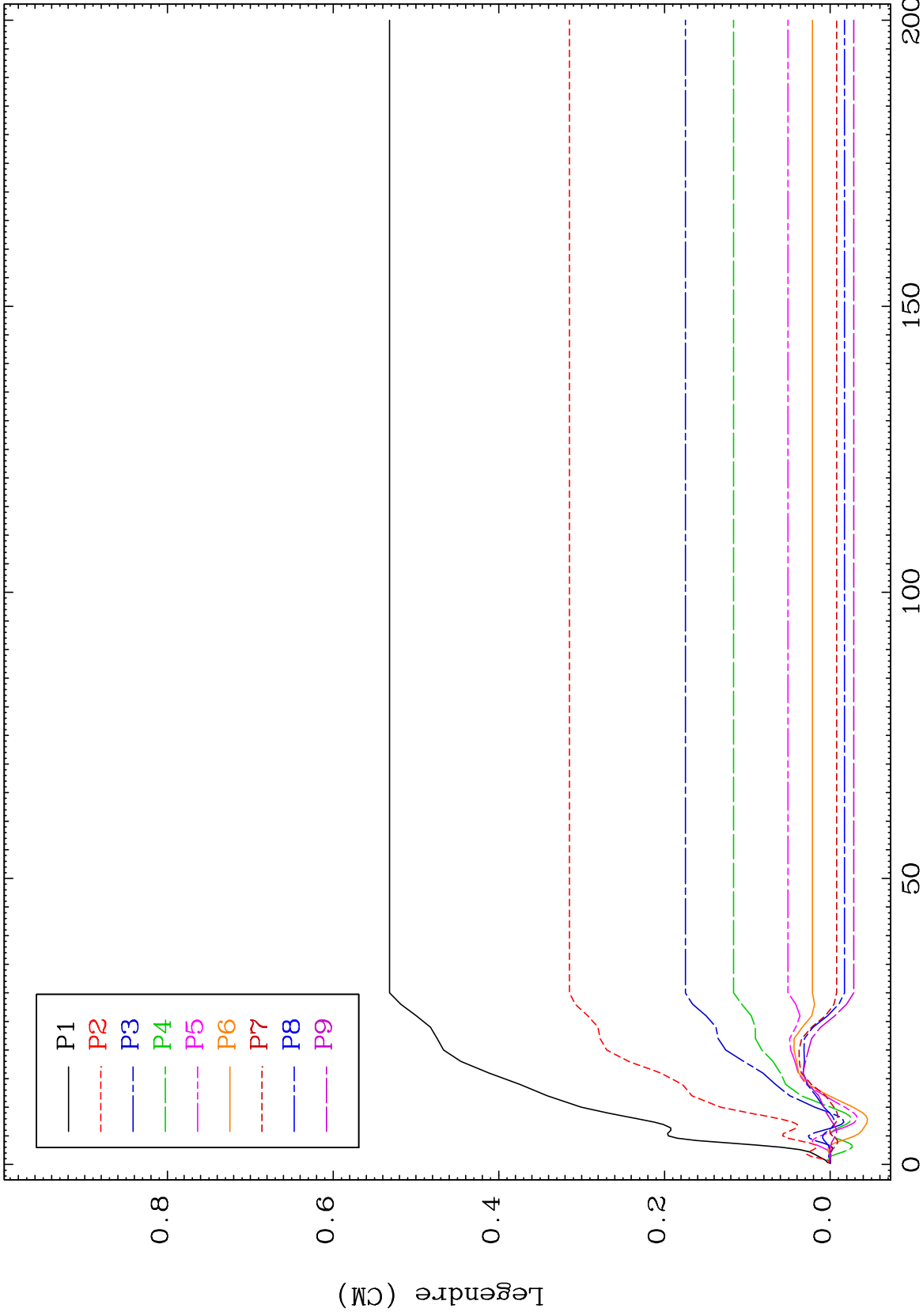
Incident Energy (MeV)



MAT 6901

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

69-Tm-161



36

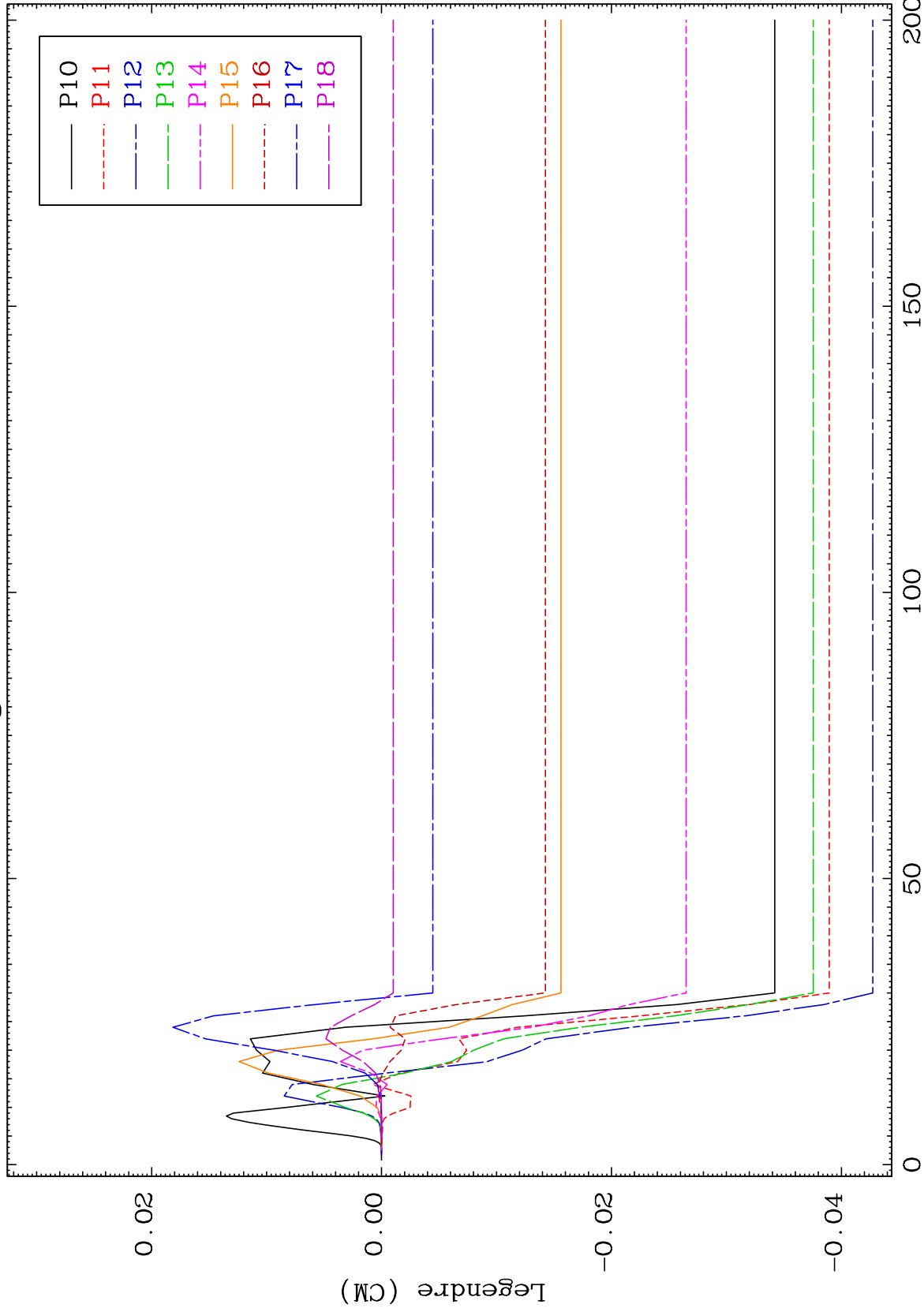
Incident Energy (MeV)

69-Tm-161

MAT 6901

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

69-Tm-161



37

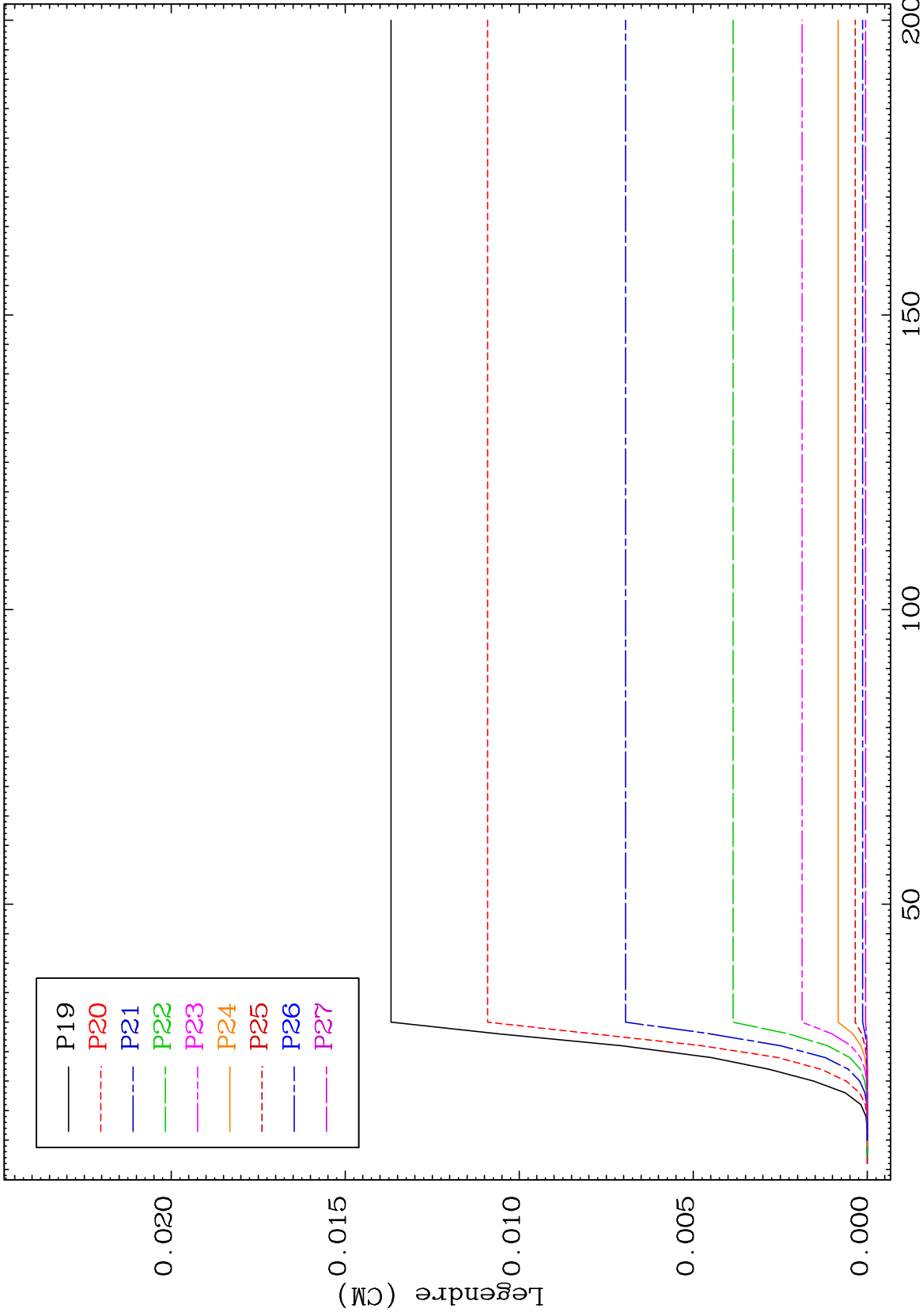
Incident Energy (MeV)

69-Tm-161

MAT 6901

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

69-Tm-161



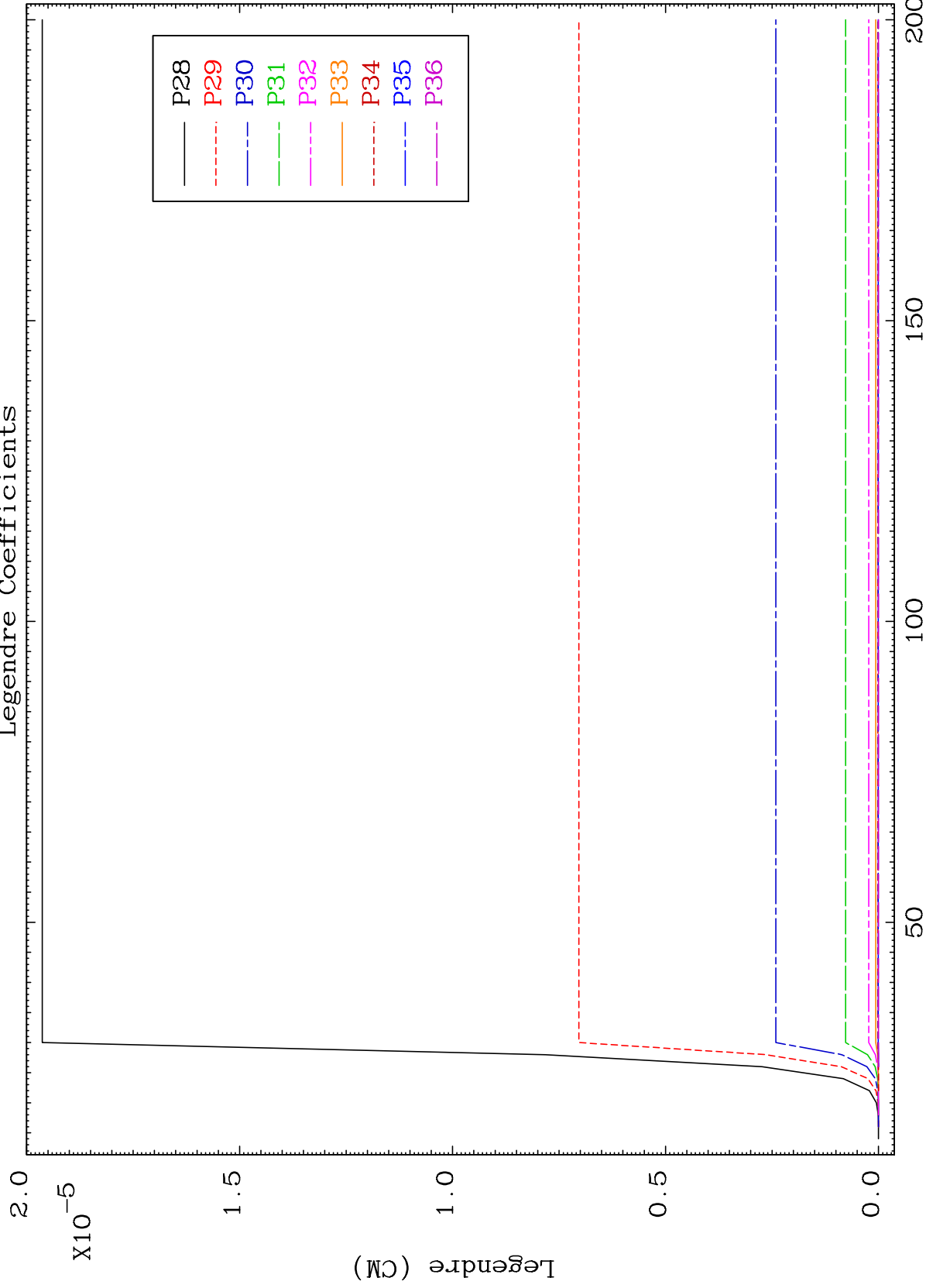
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Incident Energy (MeV)

69-Tm-161

MAT 6901 MT= 55 (n,n') Level Legendre Coefficients

69-Tm-161



69-Tm-161

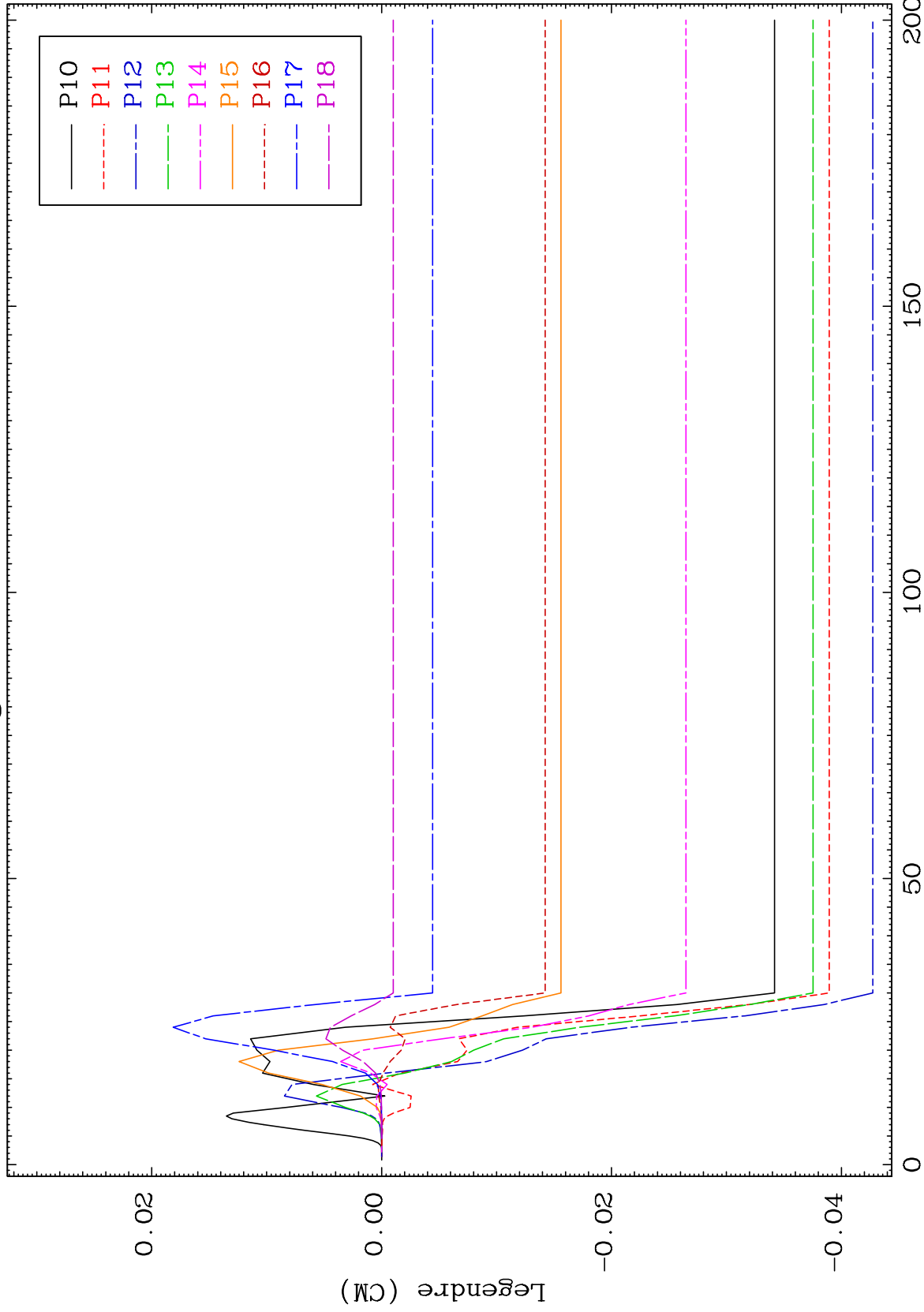
Incident Energy (MeV)

39

MAT 6901

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

69-Tm-161



41

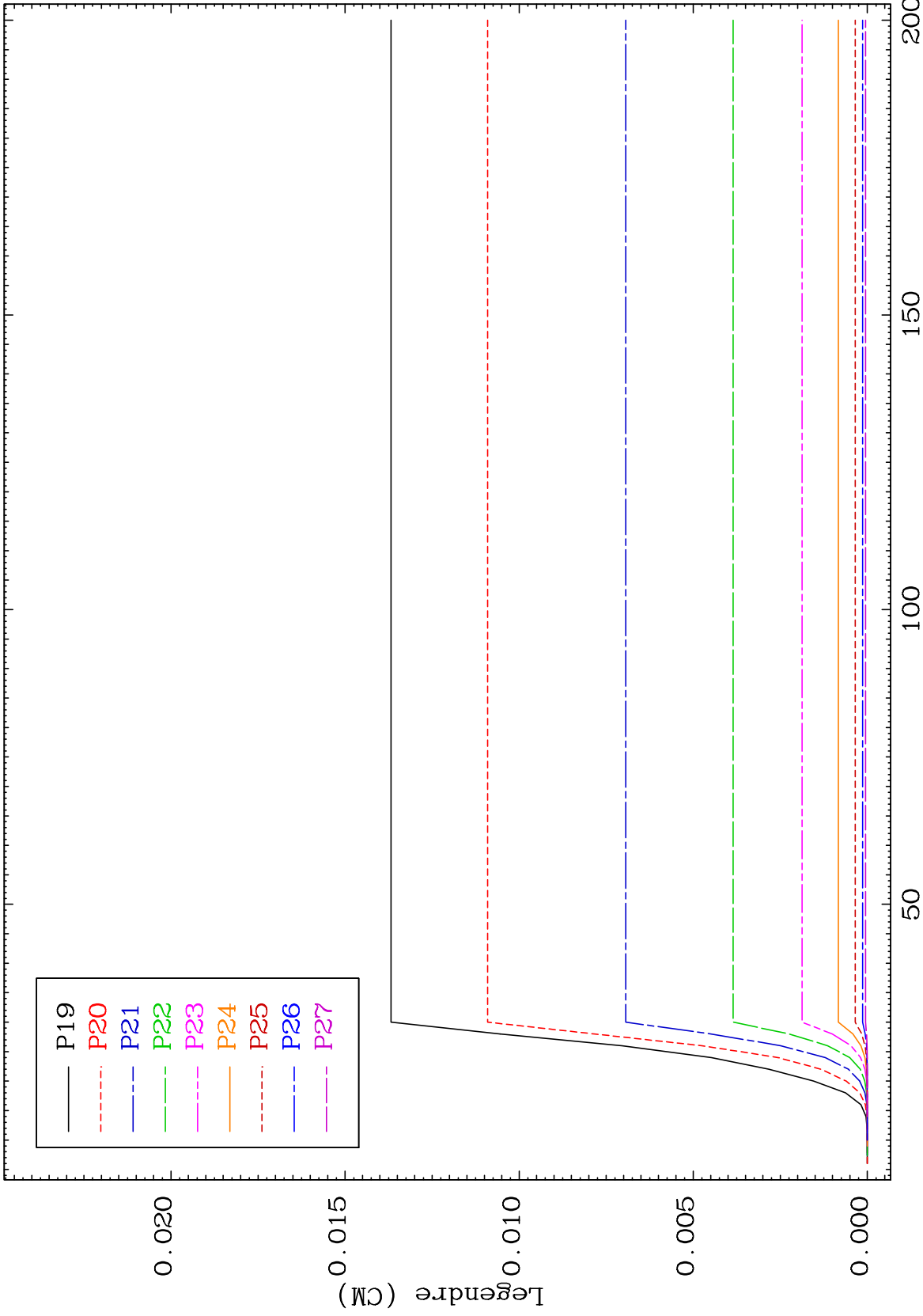
Incident Energy (MeV)

69-Tm-161

MAT 6901

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

69-Tm-161



42

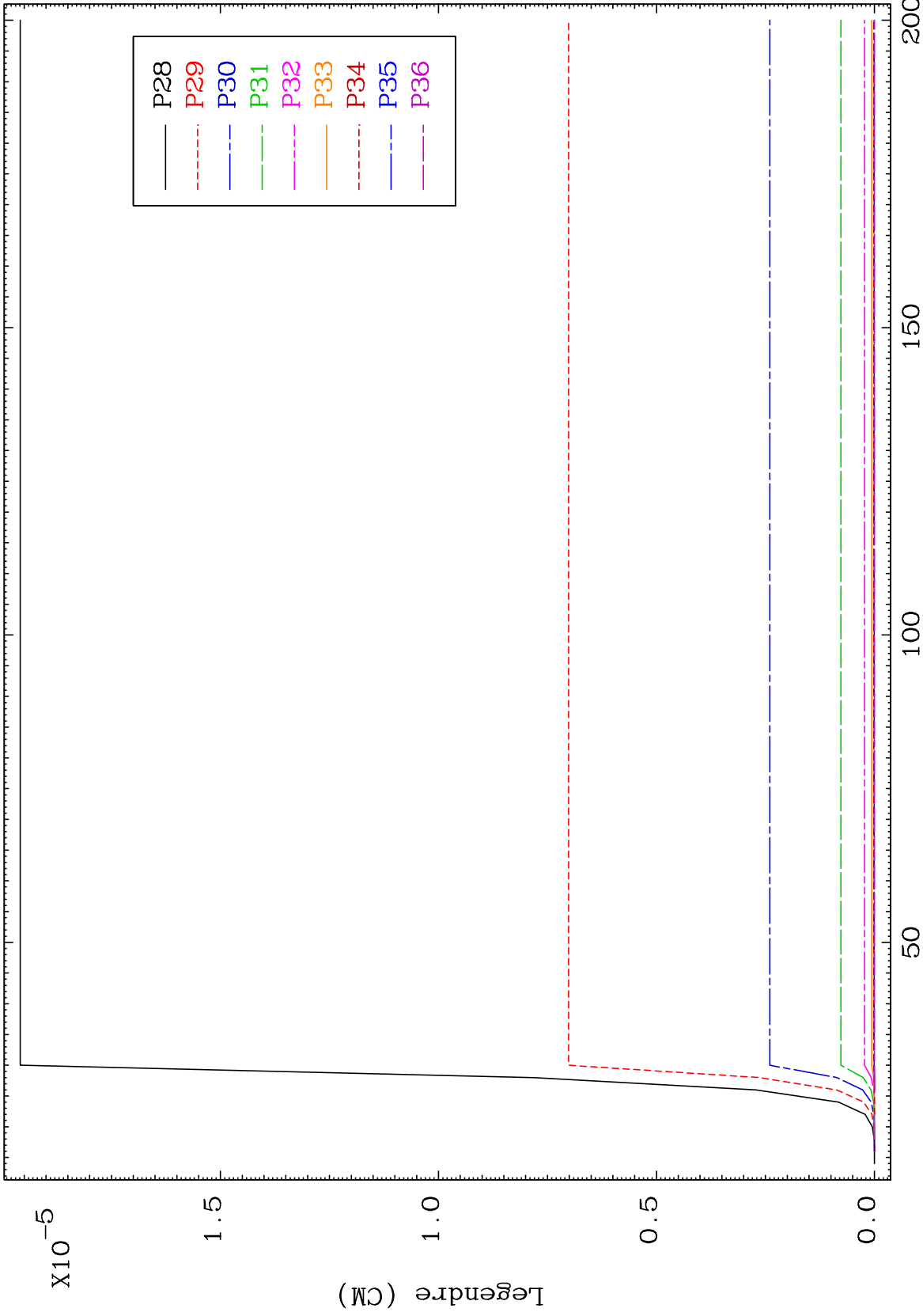
Incident Energy (MeV)

69-Tm-161

MAT 6901

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

69-Tm-161



43

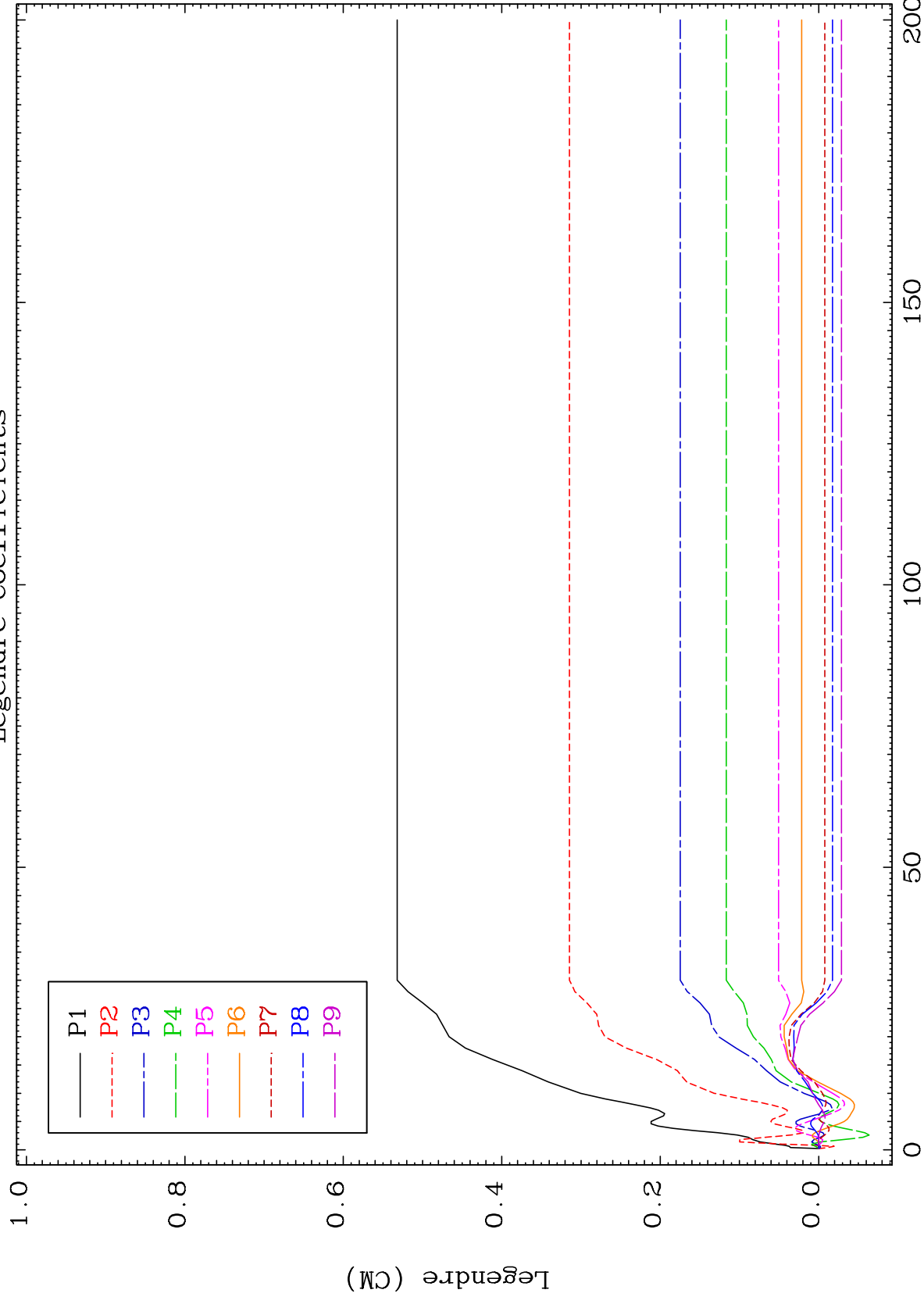
Incident Energy (MeV)

69-Tm-161

MAT 6901

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

69-Tm-161



44

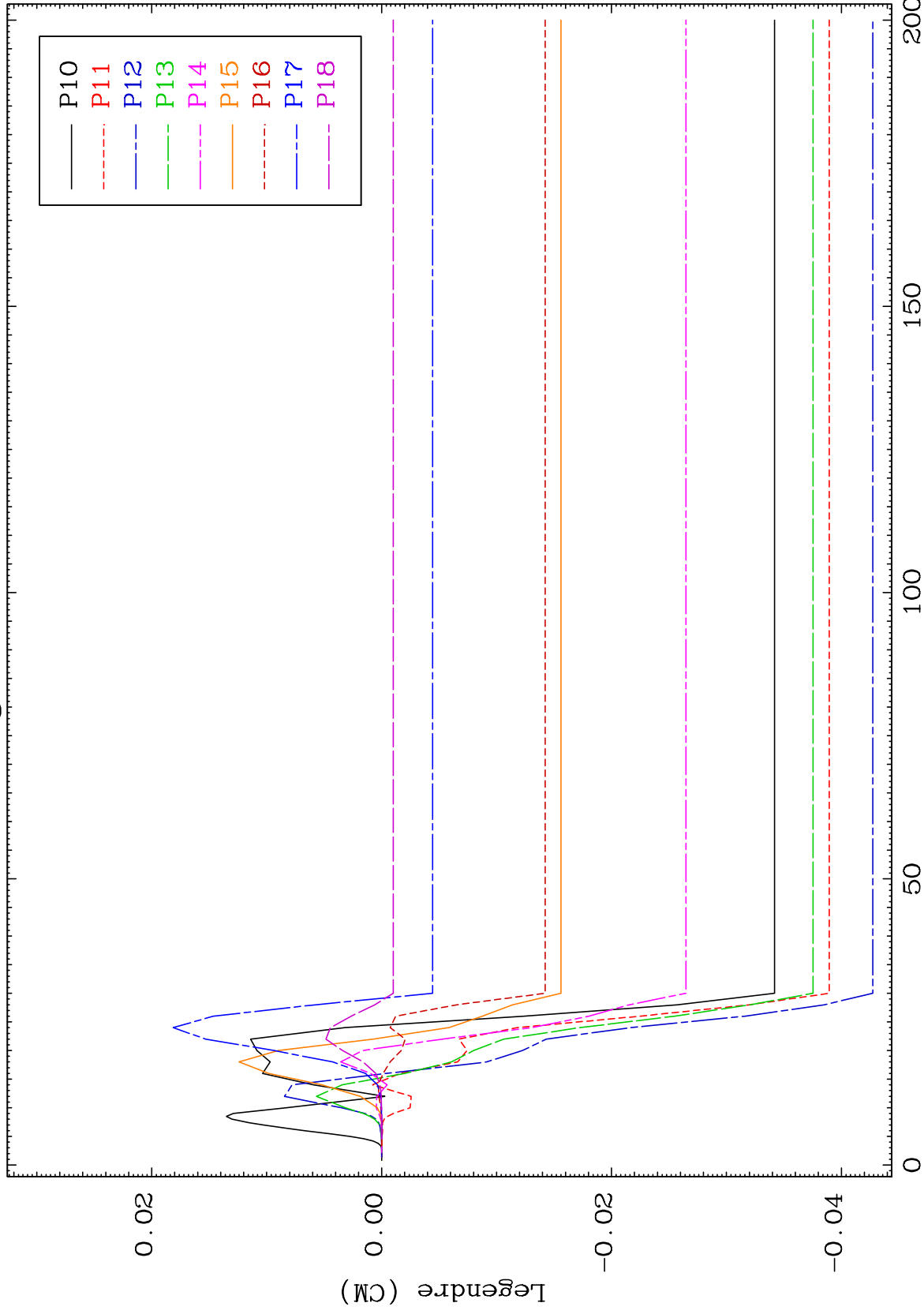
Incident Energy (MeV)

69-Tm-161

MAT 6901

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

69-Tm-161



45

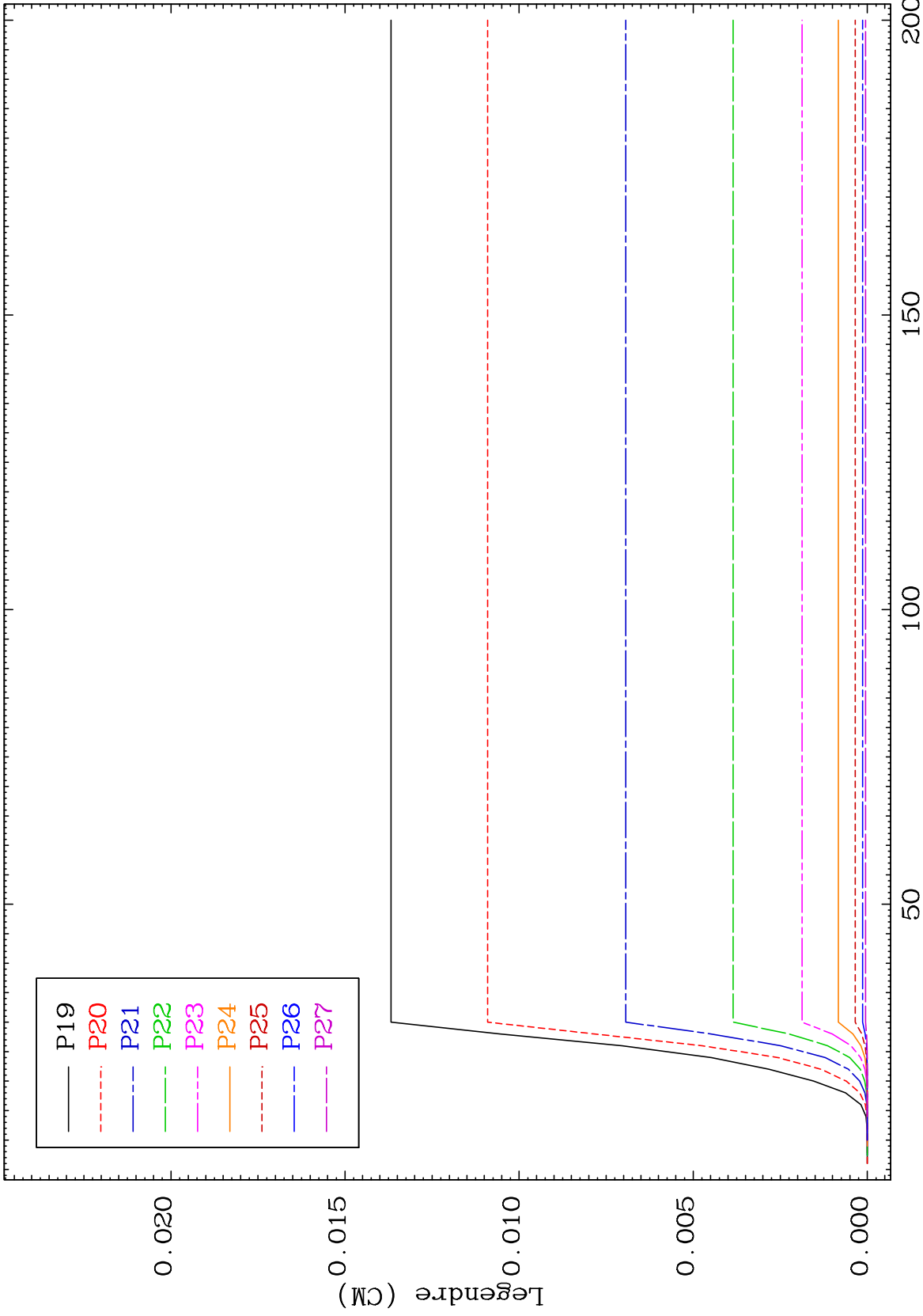
Incident Energy (MeV)

69-Tm-161

MAT 6901

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

69-Tm-161



46

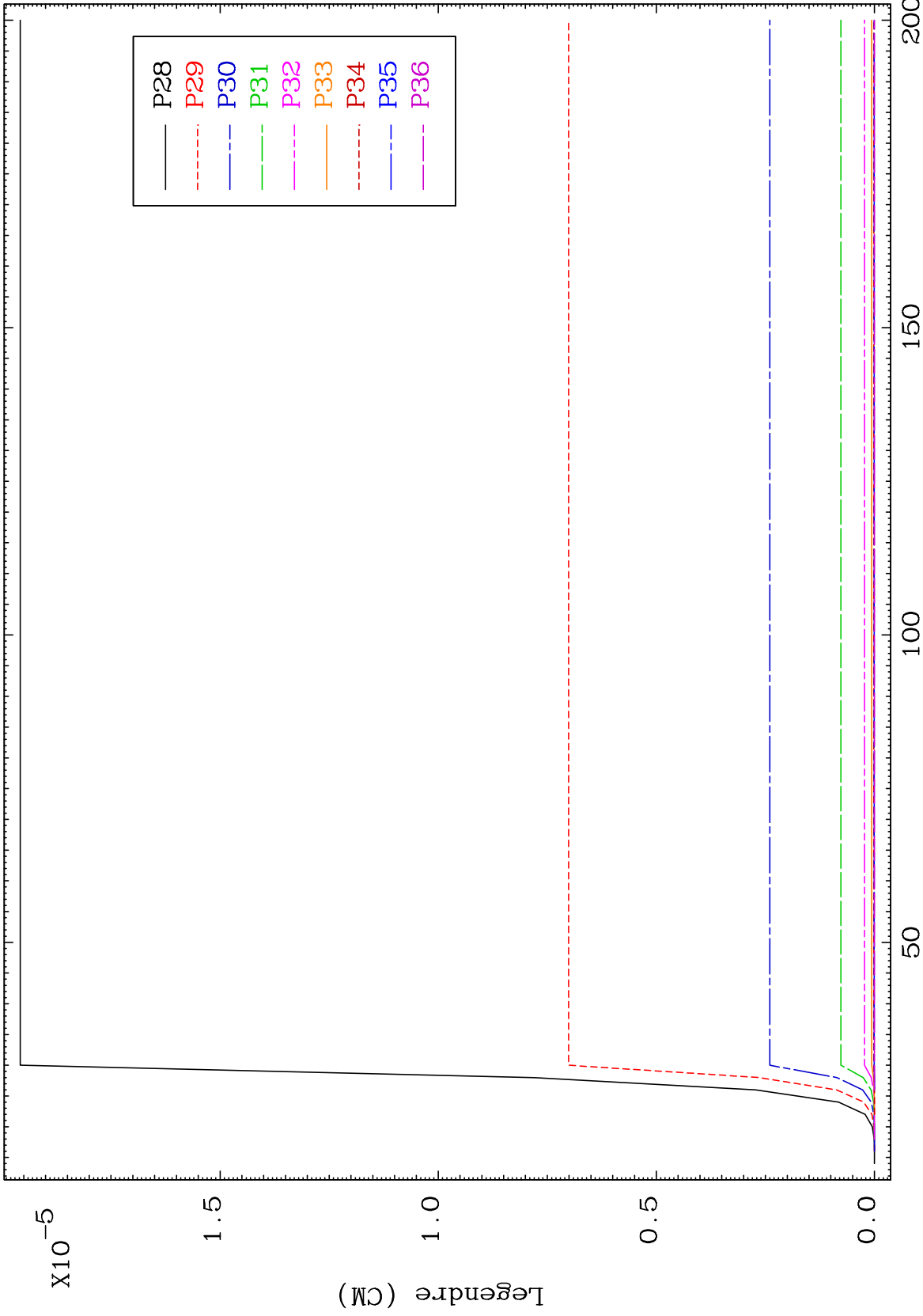
Incident Energy (MeV)

69-Tm-161

MAT 6901

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

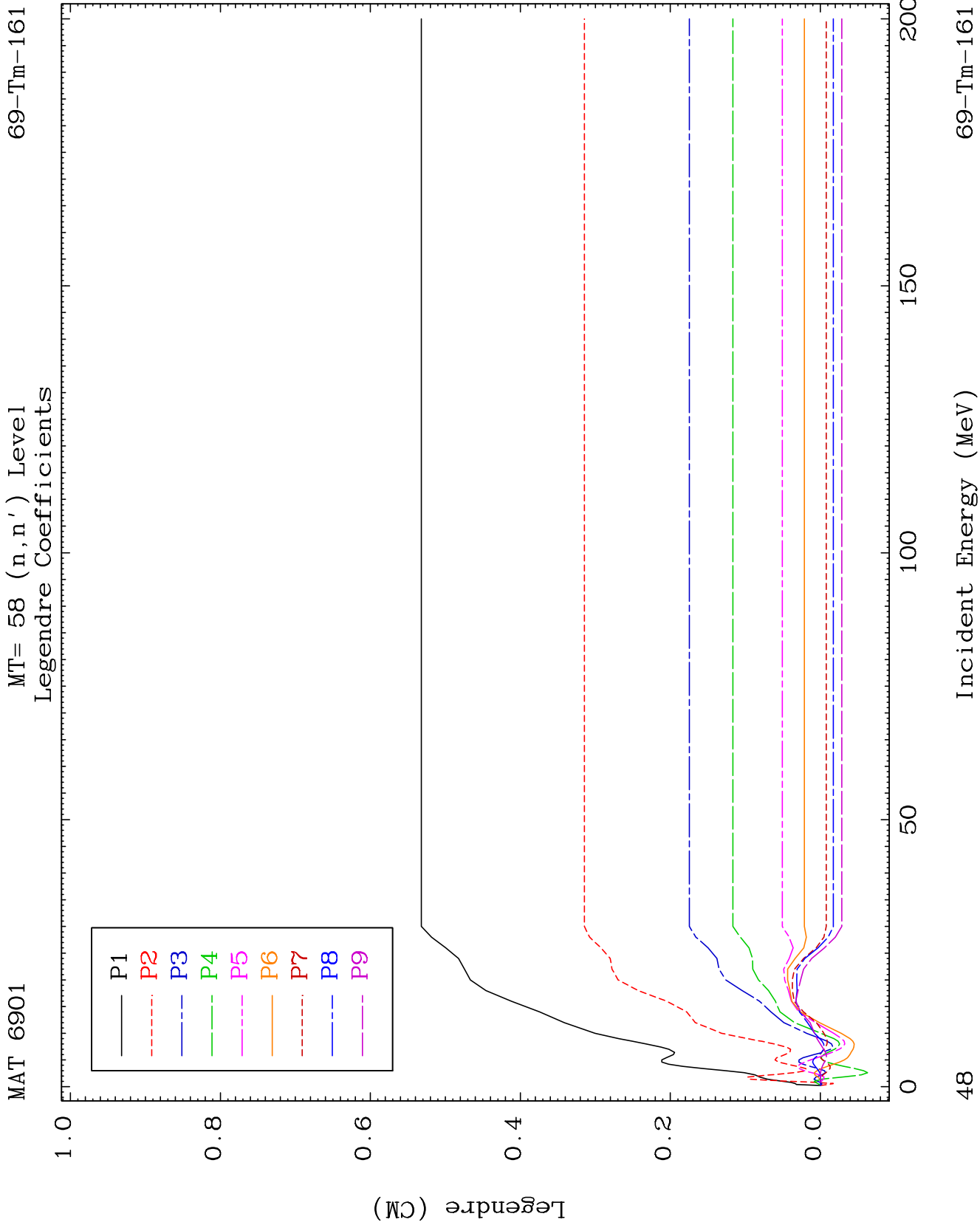
69-Tm-161



47

Incident Energy (MeV)

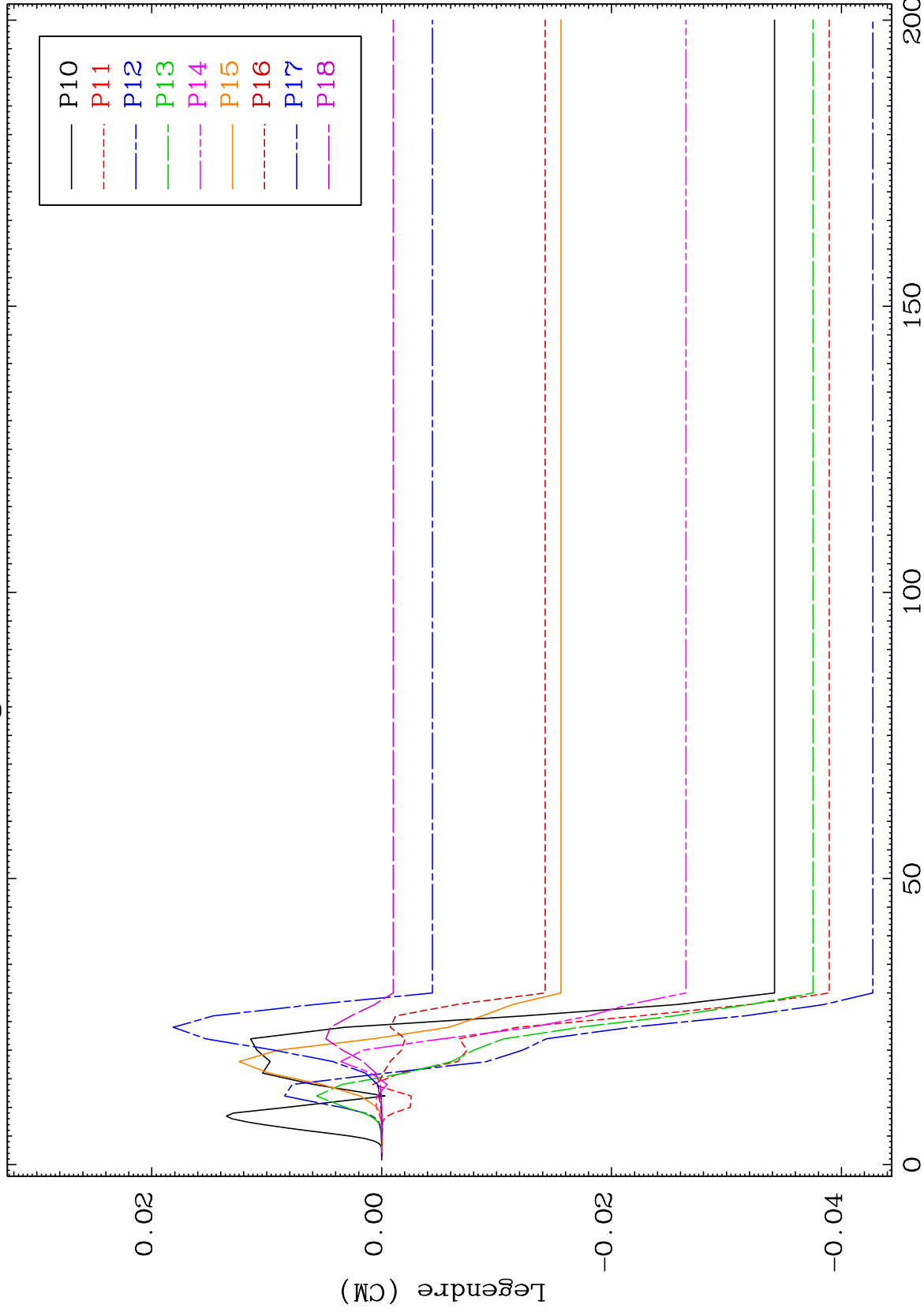
69-Tm-161



MAT 6901

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

69-Tm-161



49

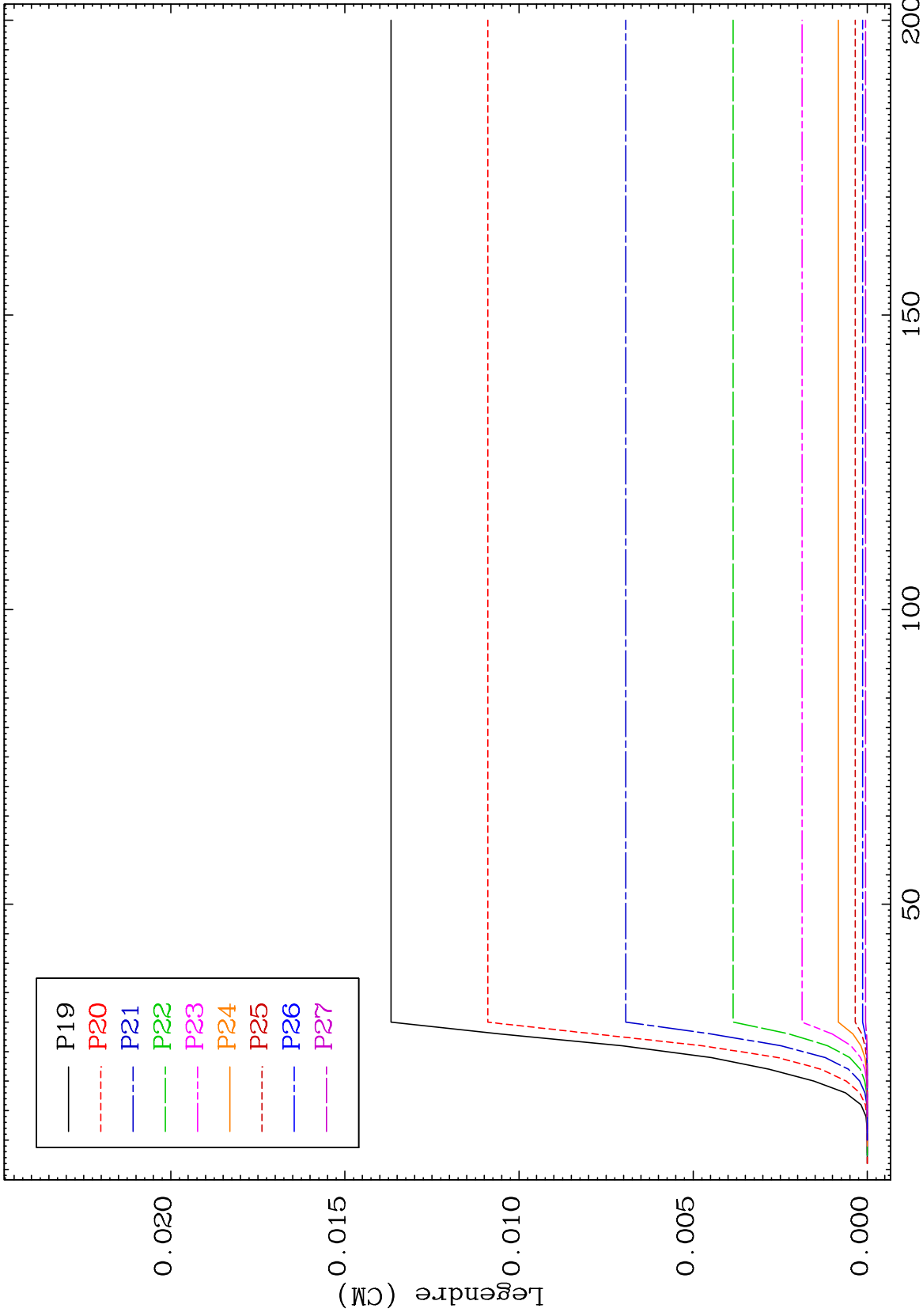
Incident Energy (MeV)

69-Tm-161

MAT 6901

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

69-Tm-161



50

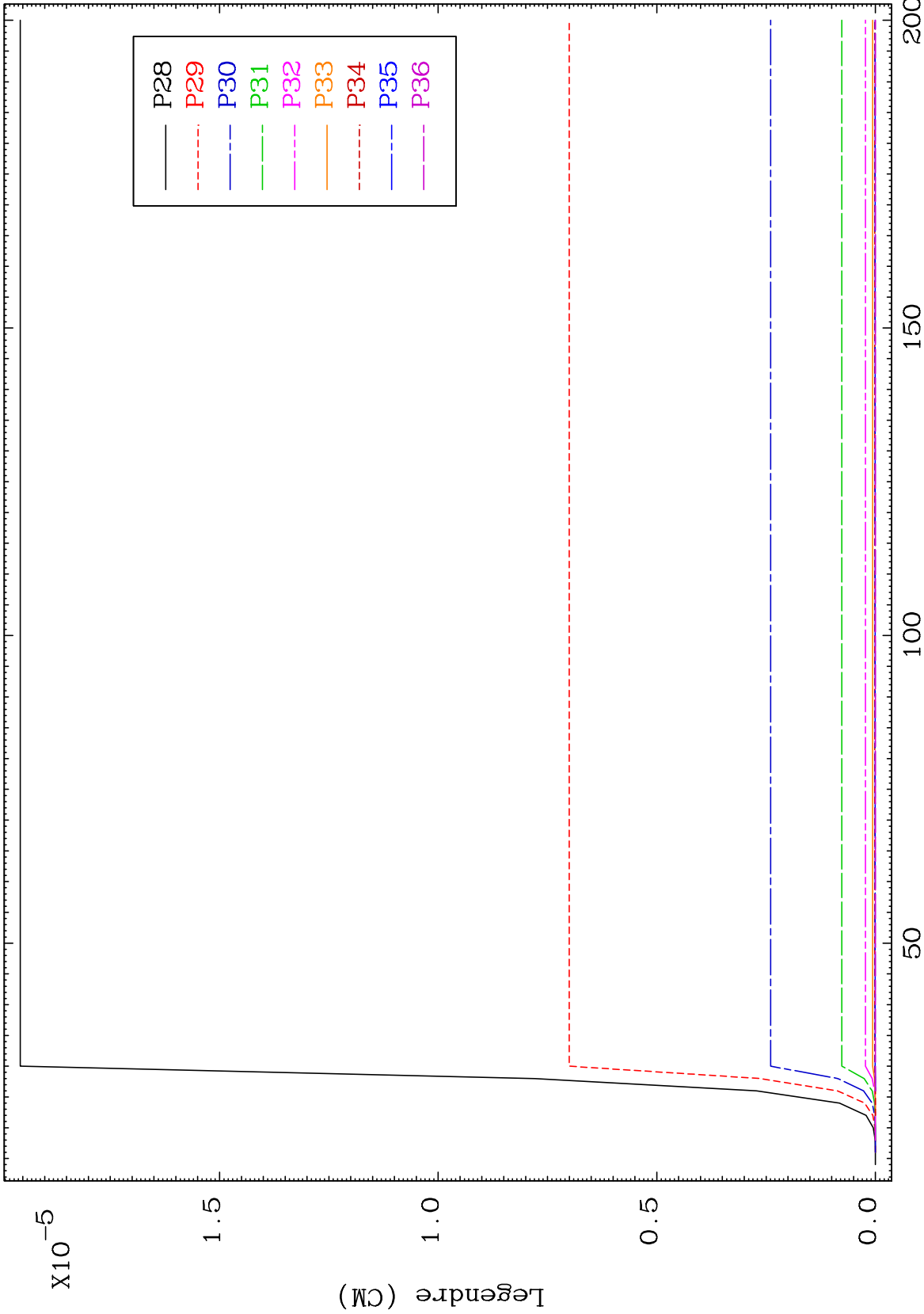
Incident Energy (MeV)

69-Tm-161

MAT 6901

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

69-Tm-161



51

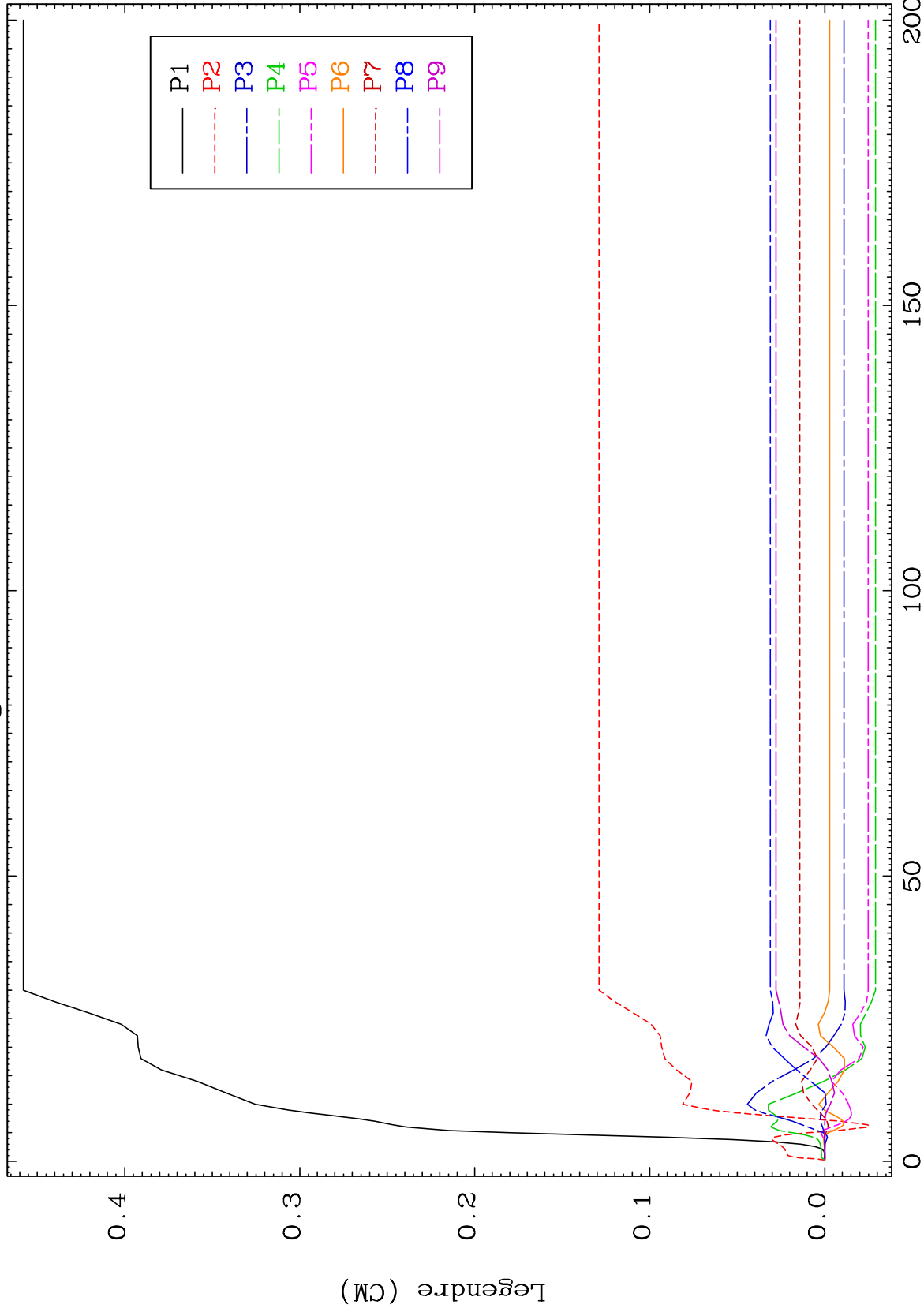
Incident Energy (MeV)

69-Tm-161

MAT 6901

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

69-Tm-161



52

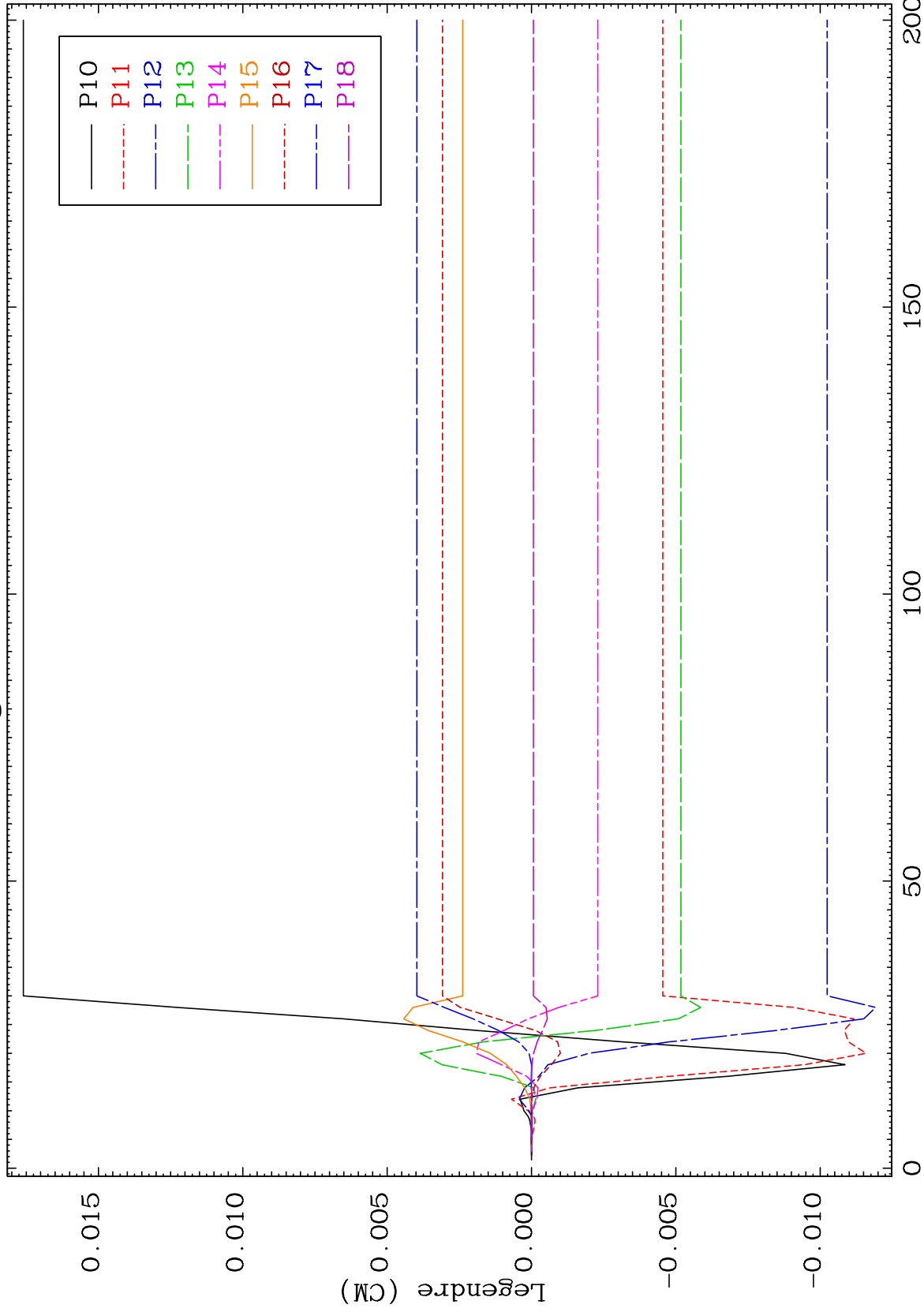
Incident Energy (MeV)

69-Tm-161

MAT 6901

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

69-Tm-161



53

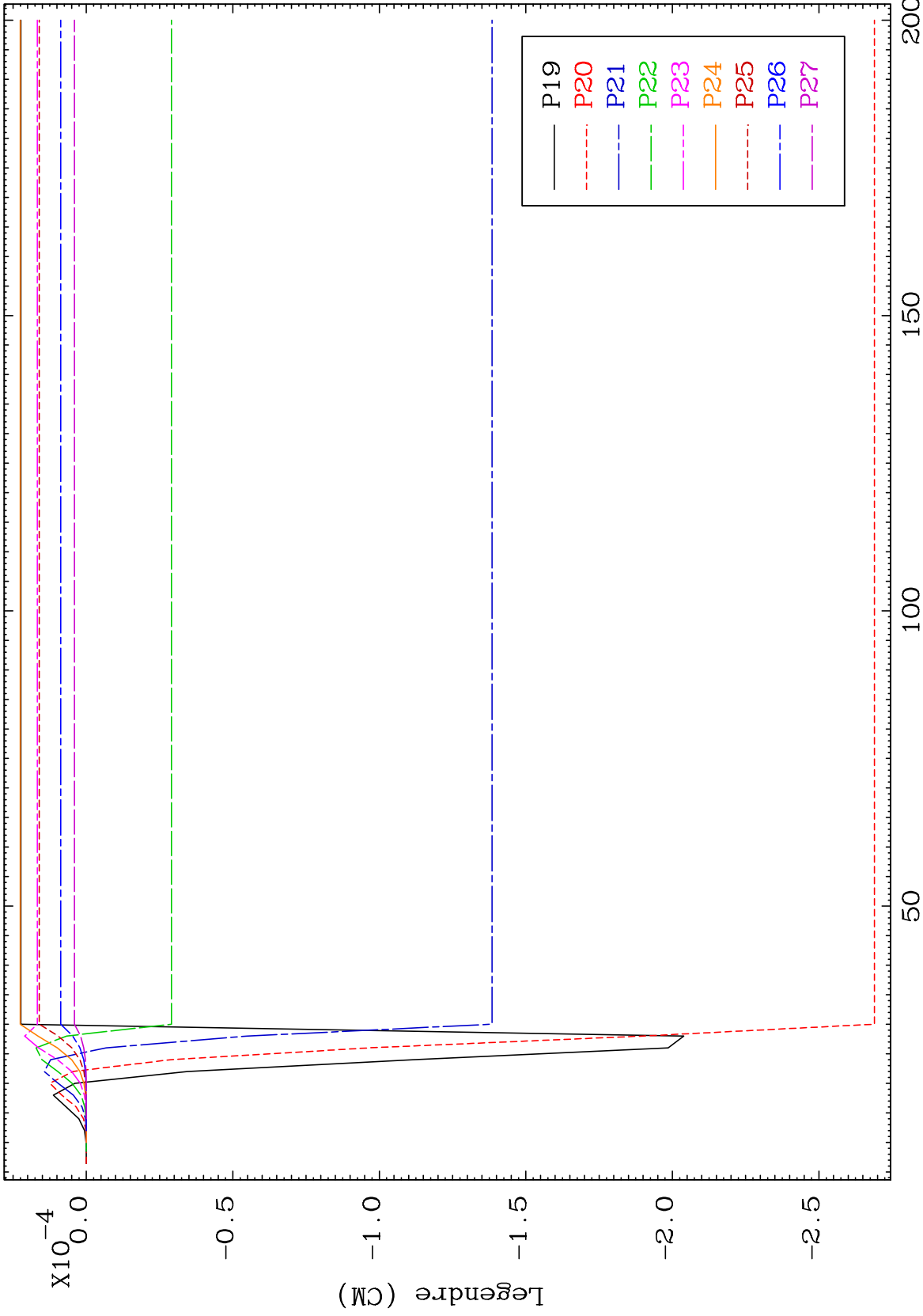
Incident Energy (MeV)

69-Tm-161

MAT 6901

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

69-Tm-161



54

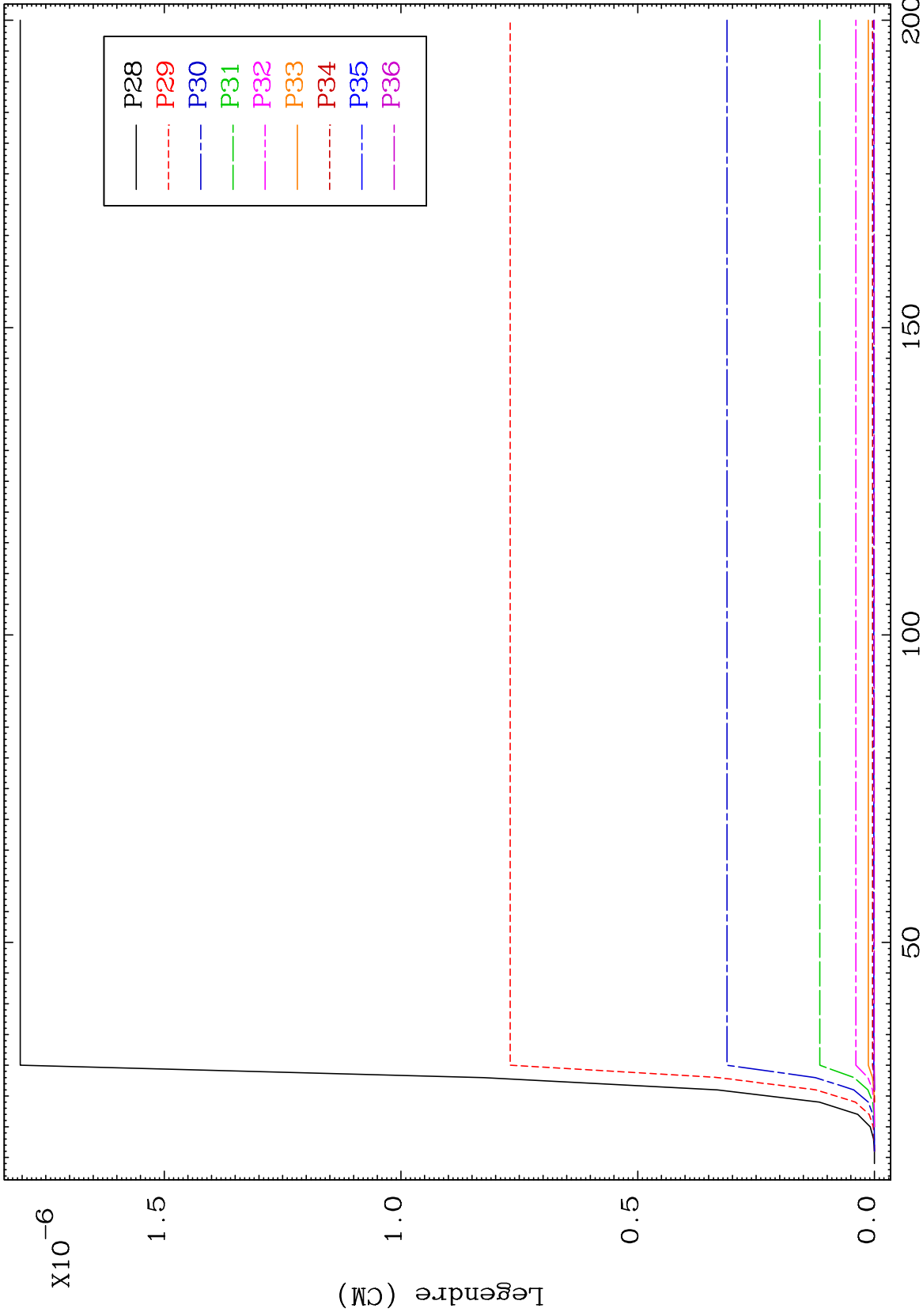
Incident Energy (MeV)

69-Tm-161

MAT 6901

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

69-Tm-161



55

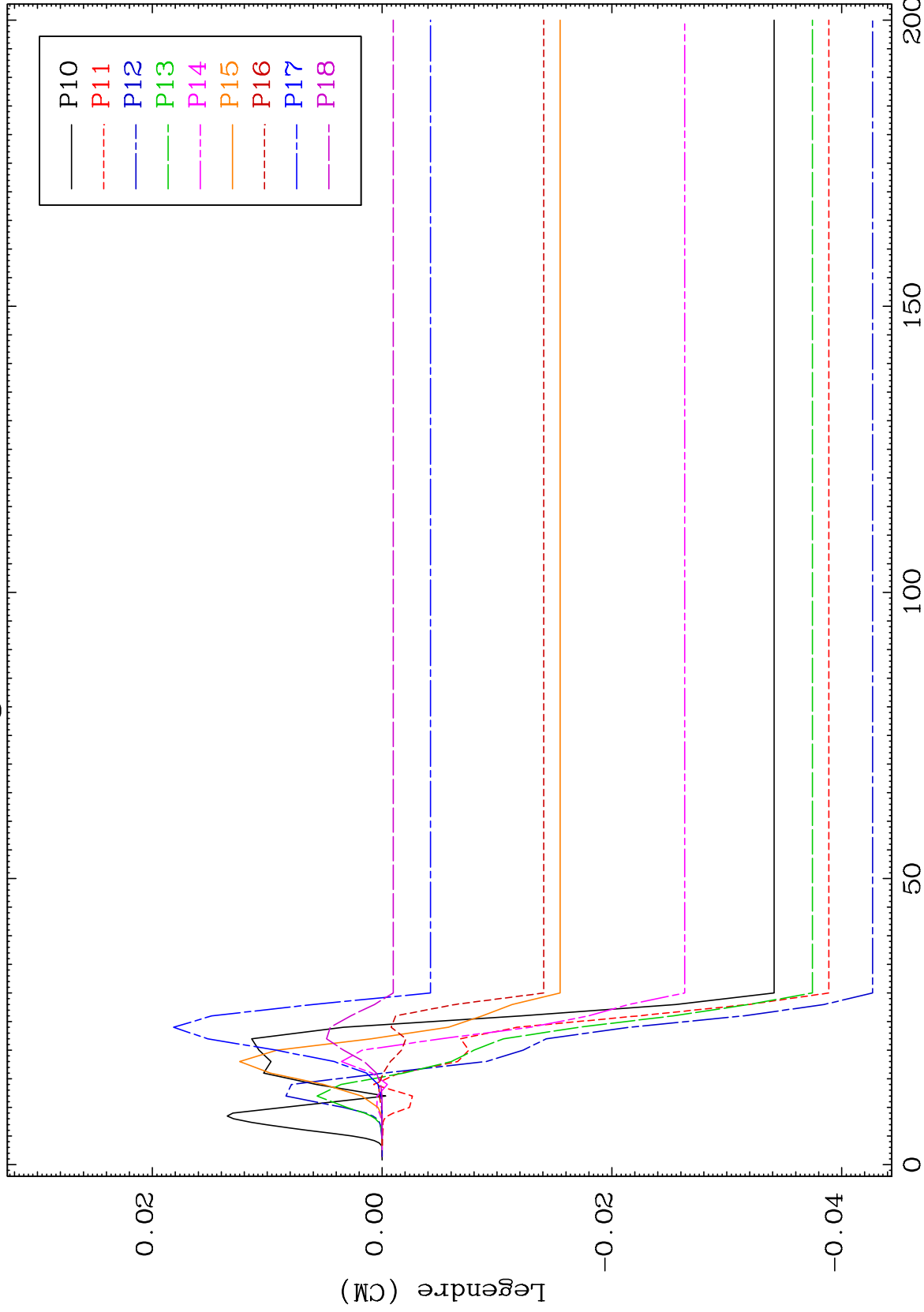
Incident Energy (MeV)

69-Tm-161

MAT 6901

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

69-Tm-161



57

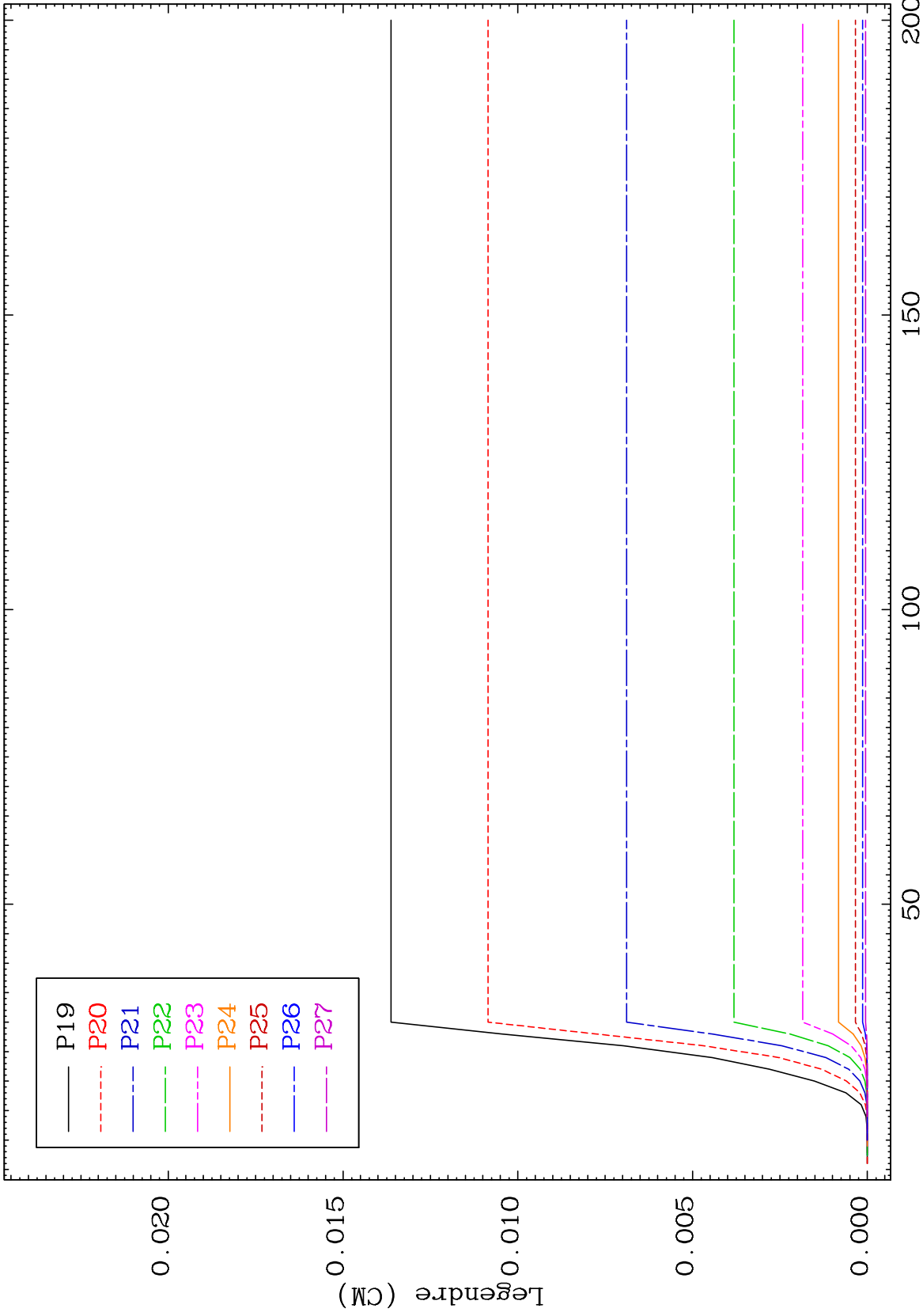
Incident Energy (MeV)

69-Tm-161

MAT 6901

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

69-Tm-161



58

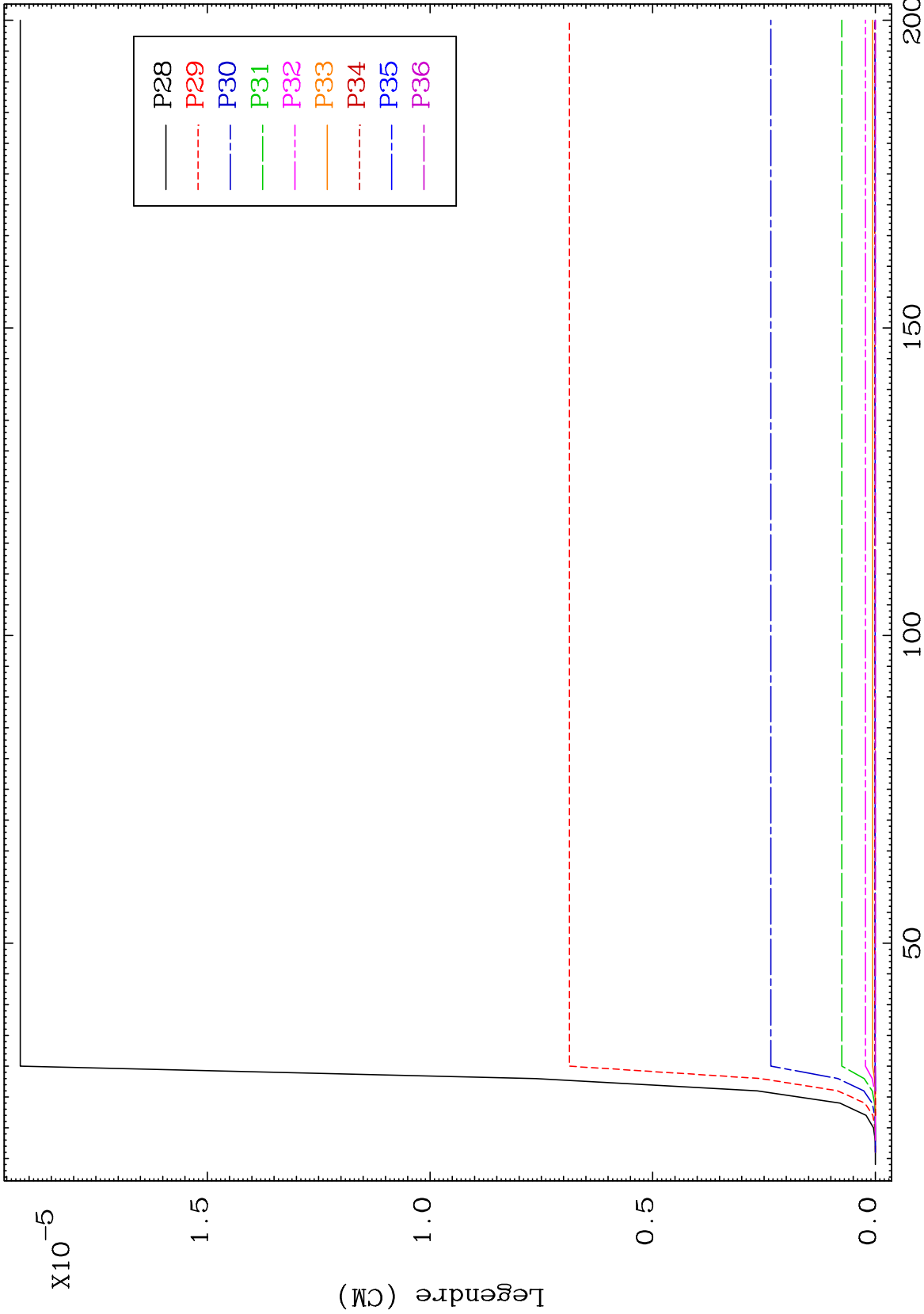
Incident Energy (MeV)

69-Tm-161

MAT 6901

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

69-Tm-161

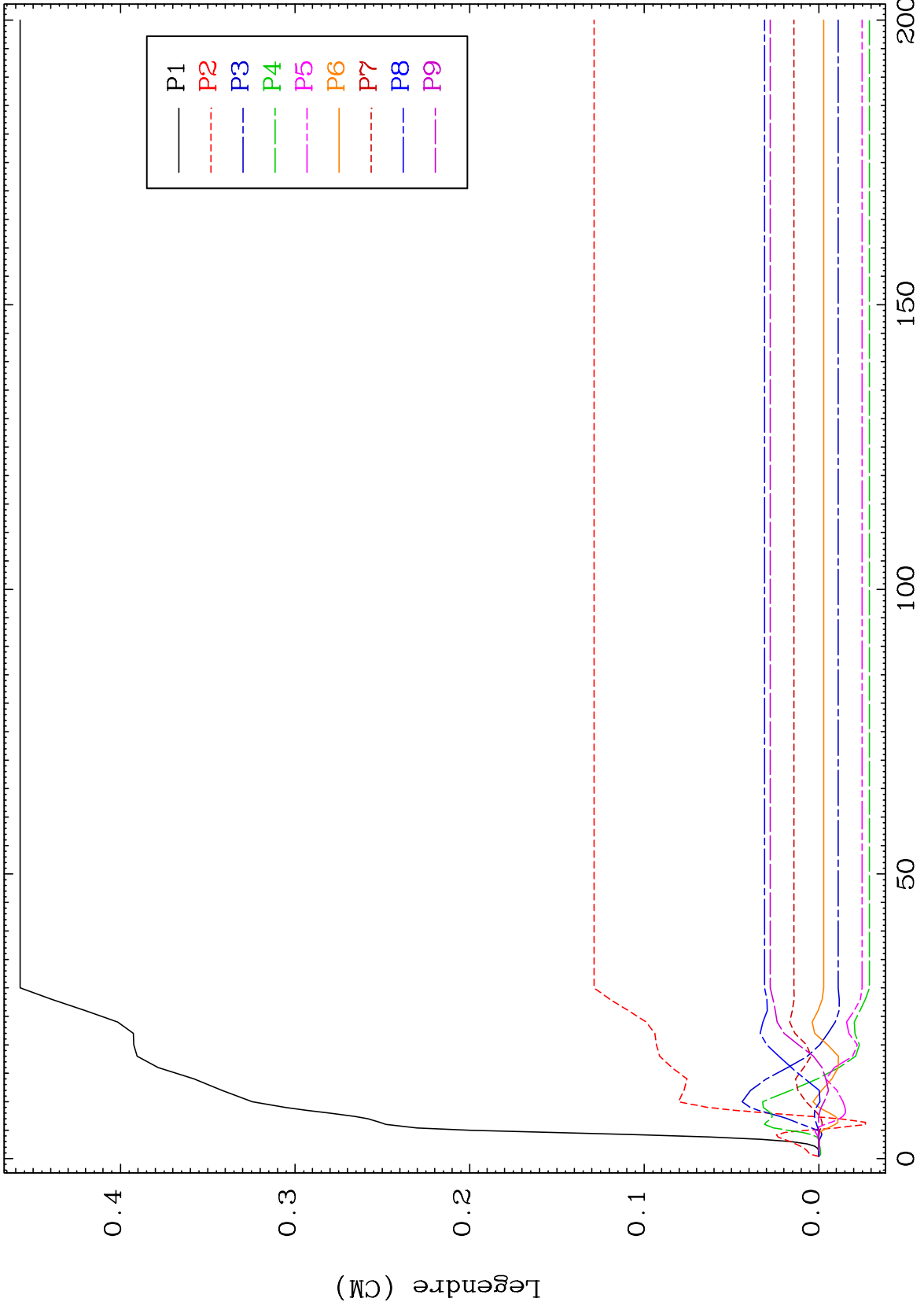


59

Incident Energy (MeV)

69-Tm-161

MAT 6901 MT= 61 (n,n') Level Legendre Coefficients 69-Tm-161

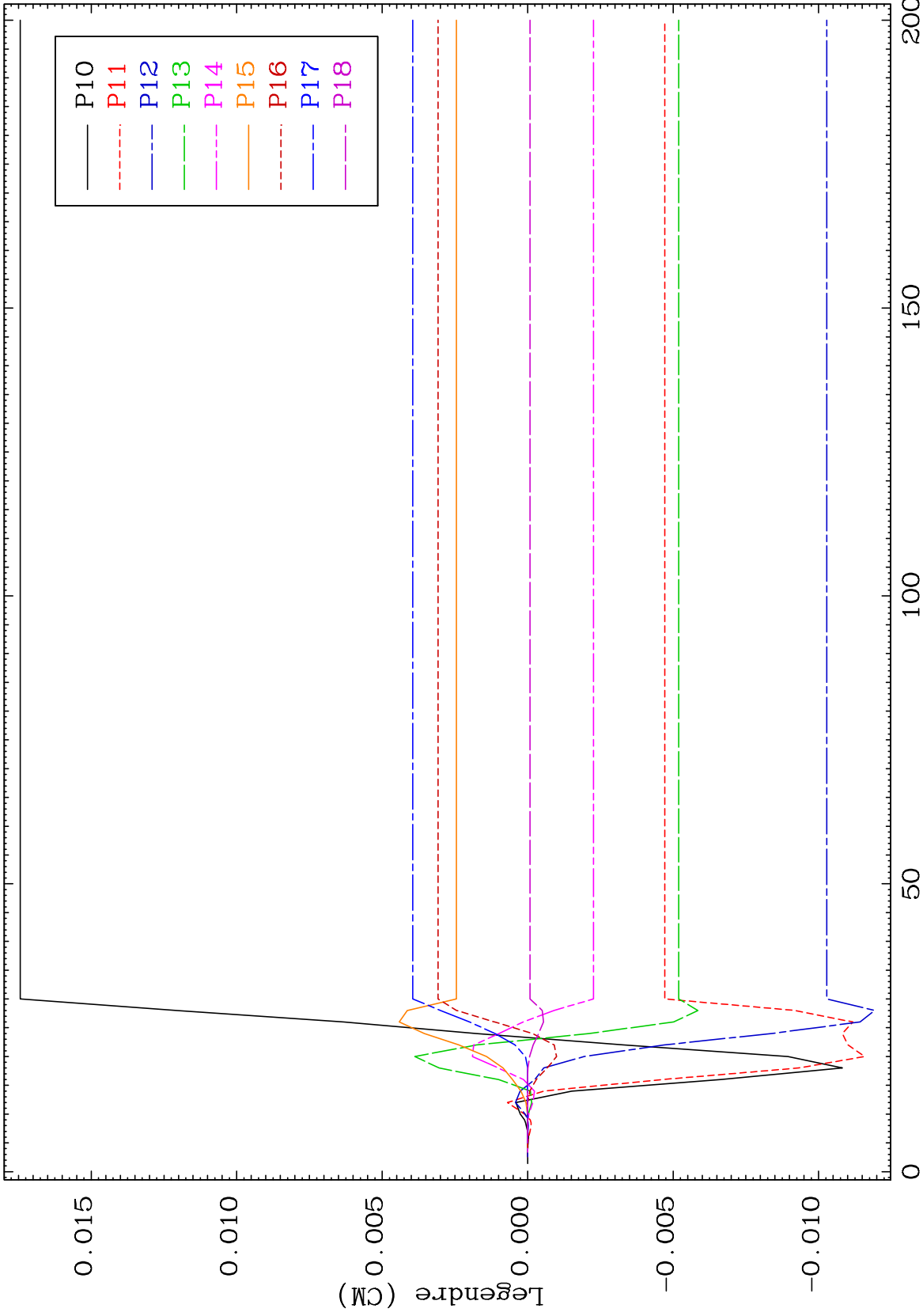


69-Tm-161 Incident Energy (MeV)

MAT 6901

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

69-Tm-161

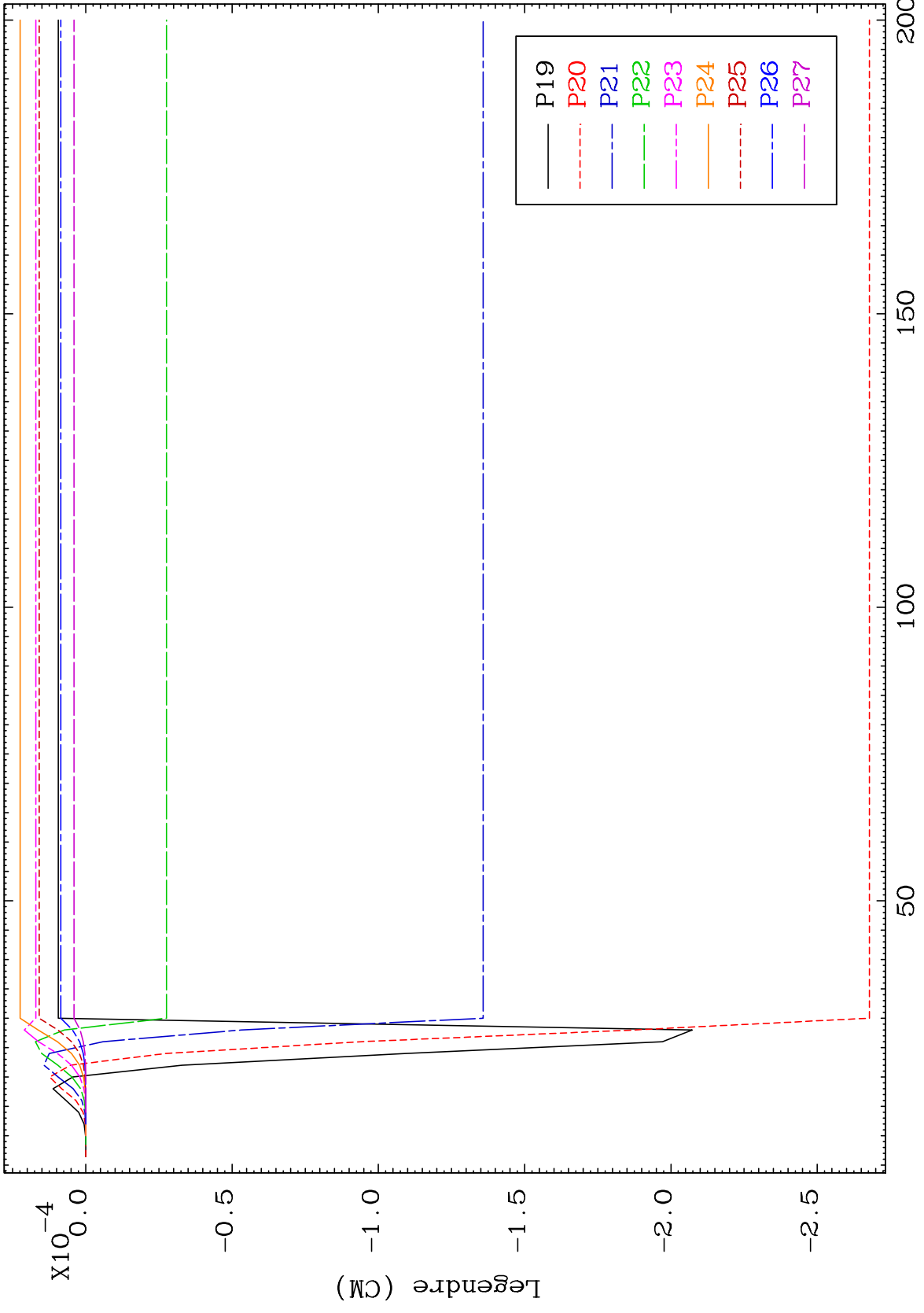


61

Incident Energy (MeV)

69-Tm-161

MAT 6901 MT= 61 (n,n') Level Legendre Coefficients 69-Tm-161

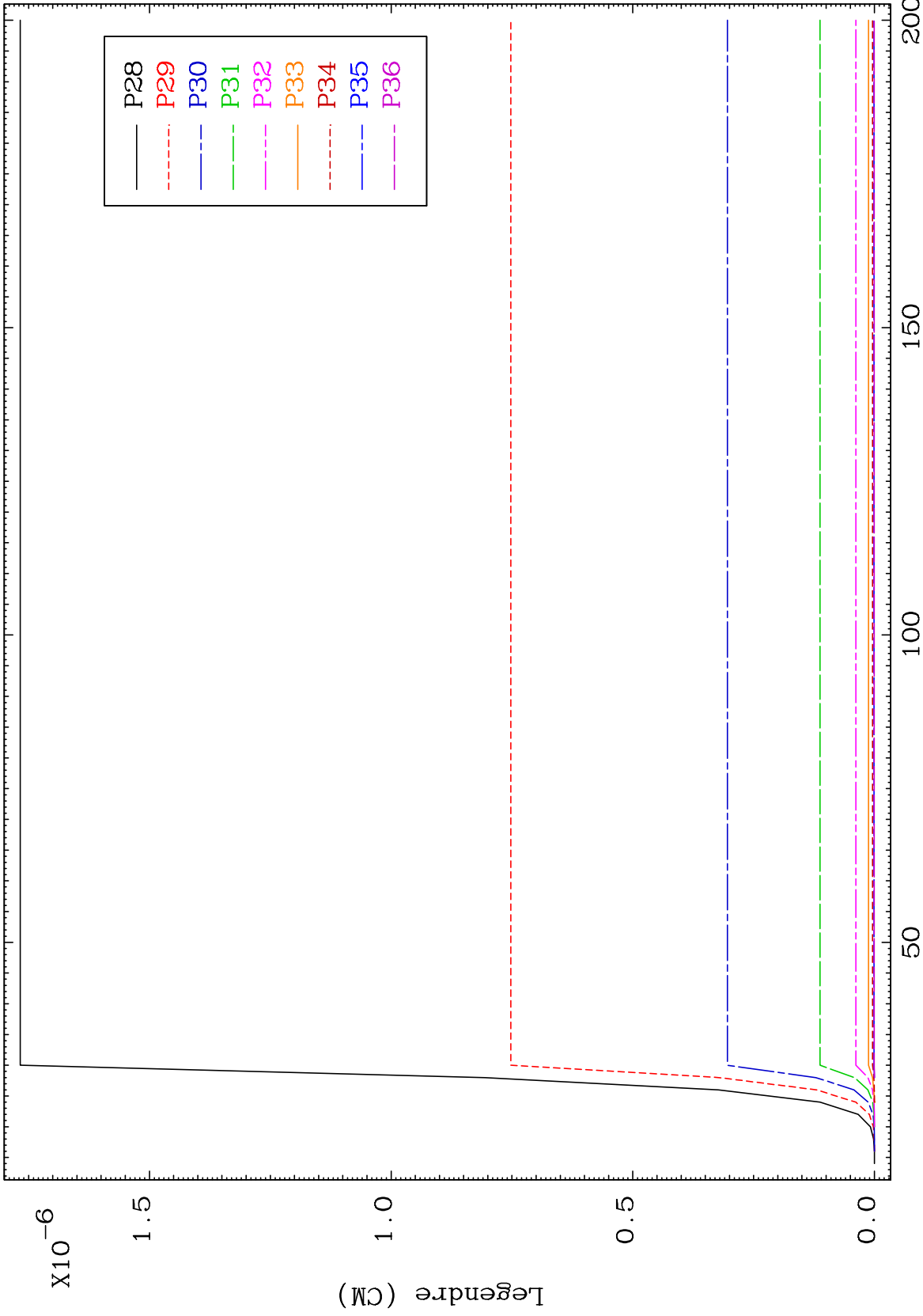


62 69-Tm-161

MAT 6901

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

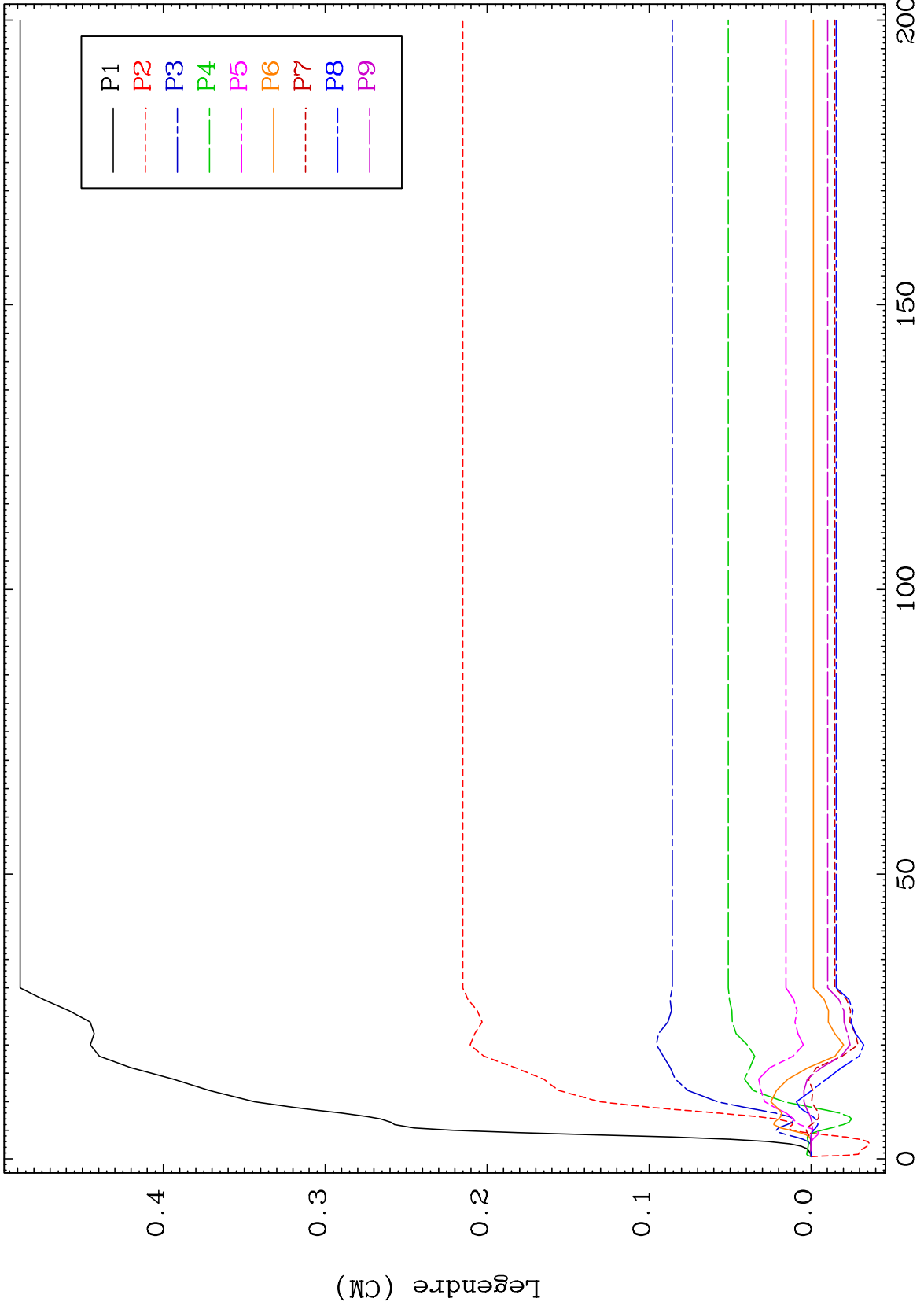
69-Tm-161



63

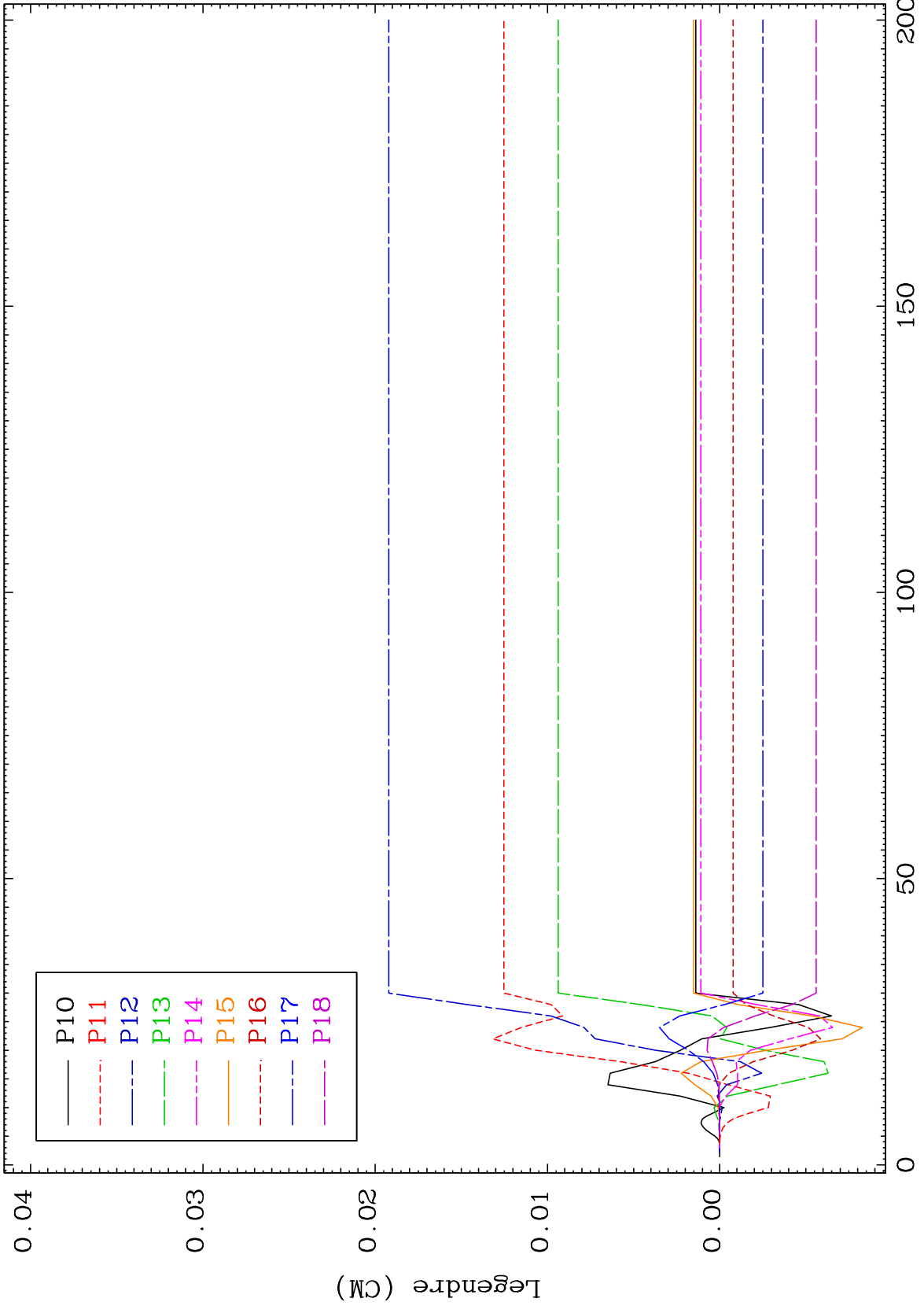
69-Tm-161

MAT 6901 MT= 62 (n,n') Level Legendre Coefficients 69-Tm-161



64 69-Tm-161

MAT 6901 MT= 62 (n,n') Level Legendre Coefficients 69-Tm-161

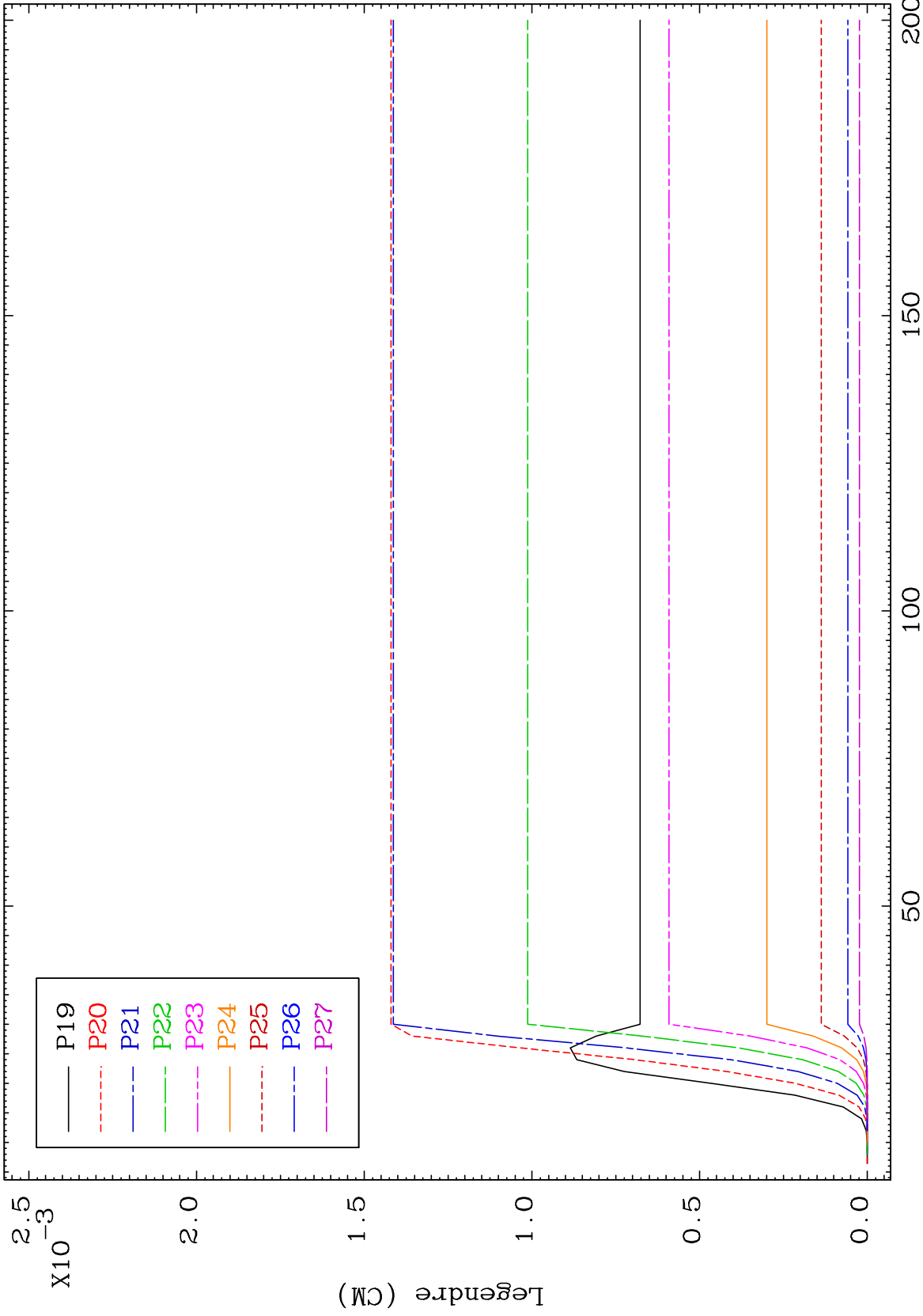


65 Incident Energy (MeV) 69-Tm-161

MAT 6901

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

69-Tm-161



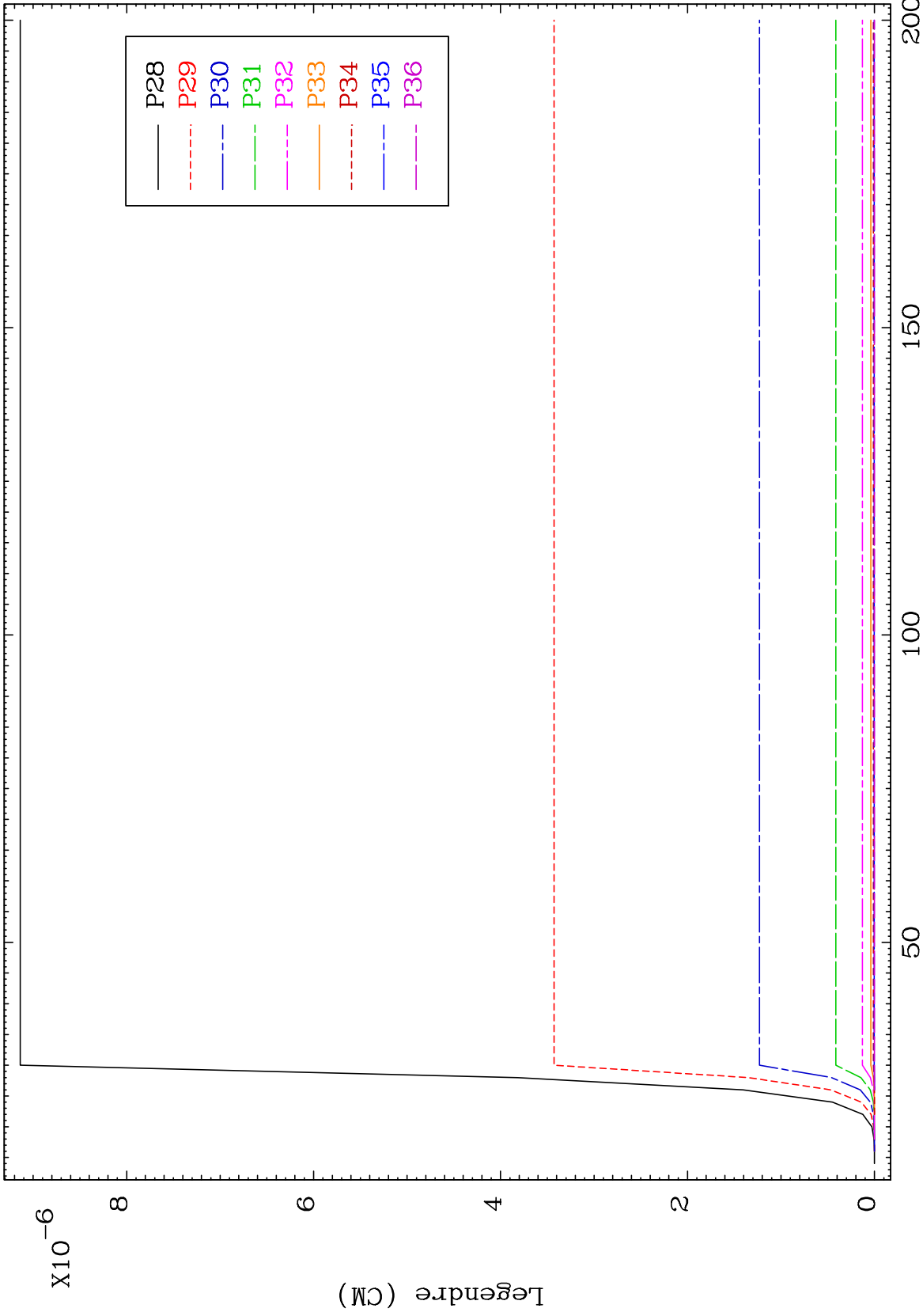
66

69-Tm-161

MAT 6901

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

69-Tm-161



67

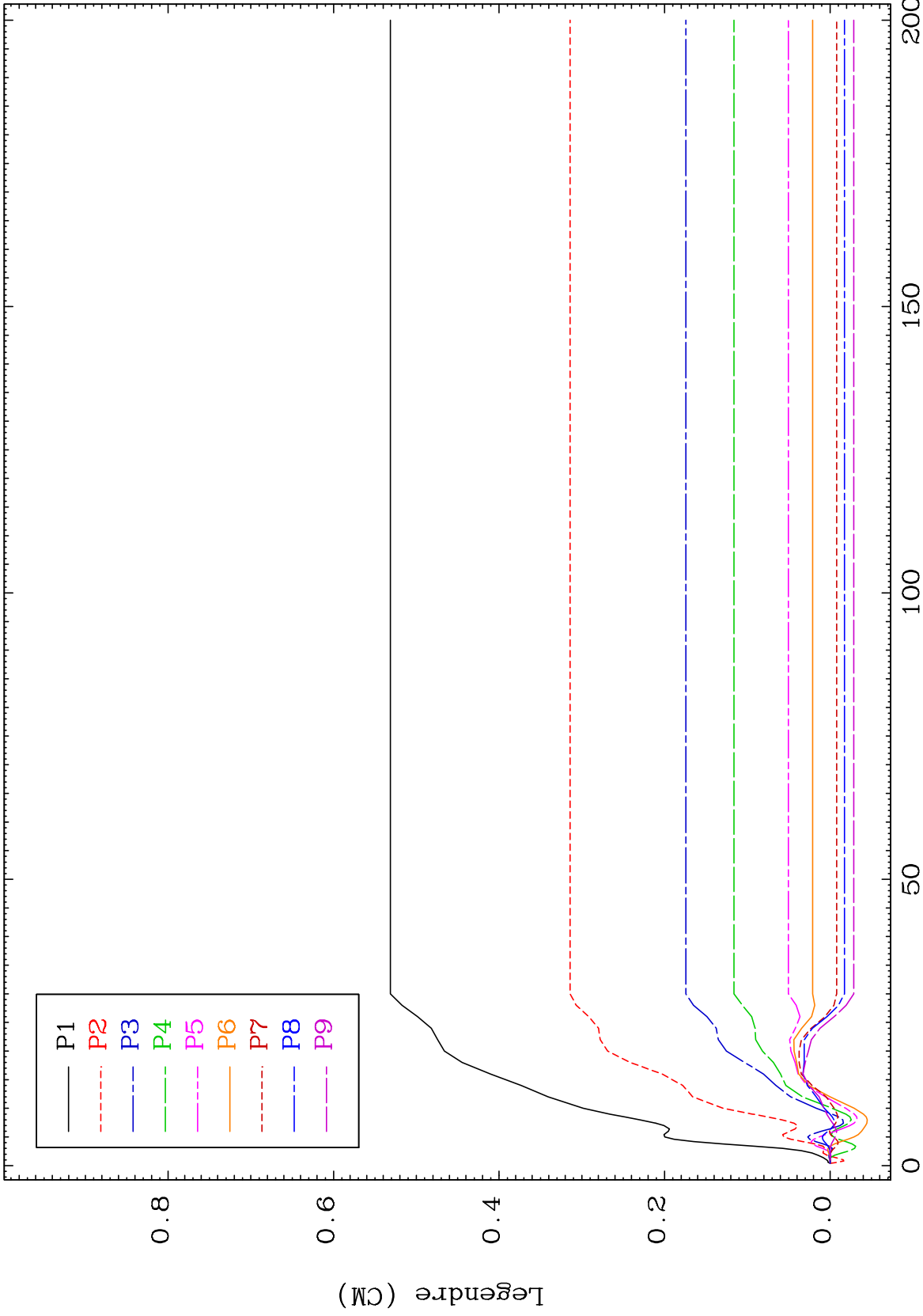
Incident Energy (MeV)

69-Tm-161

MAT 6901

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

69-Tm-161



68

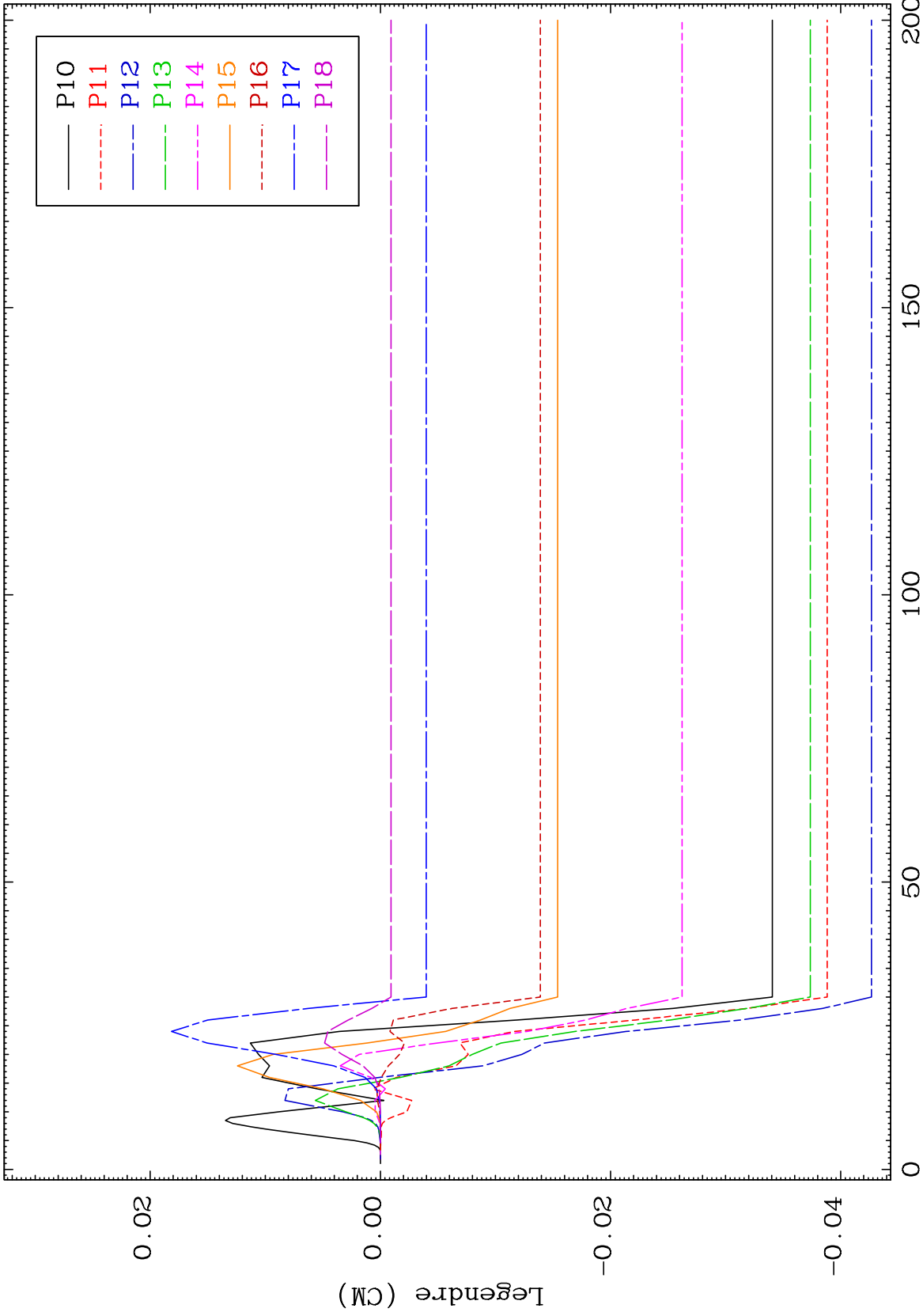
Incident Energy (MeV)

69-Tm-161

MAT 6901

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

69-Tm-161



69

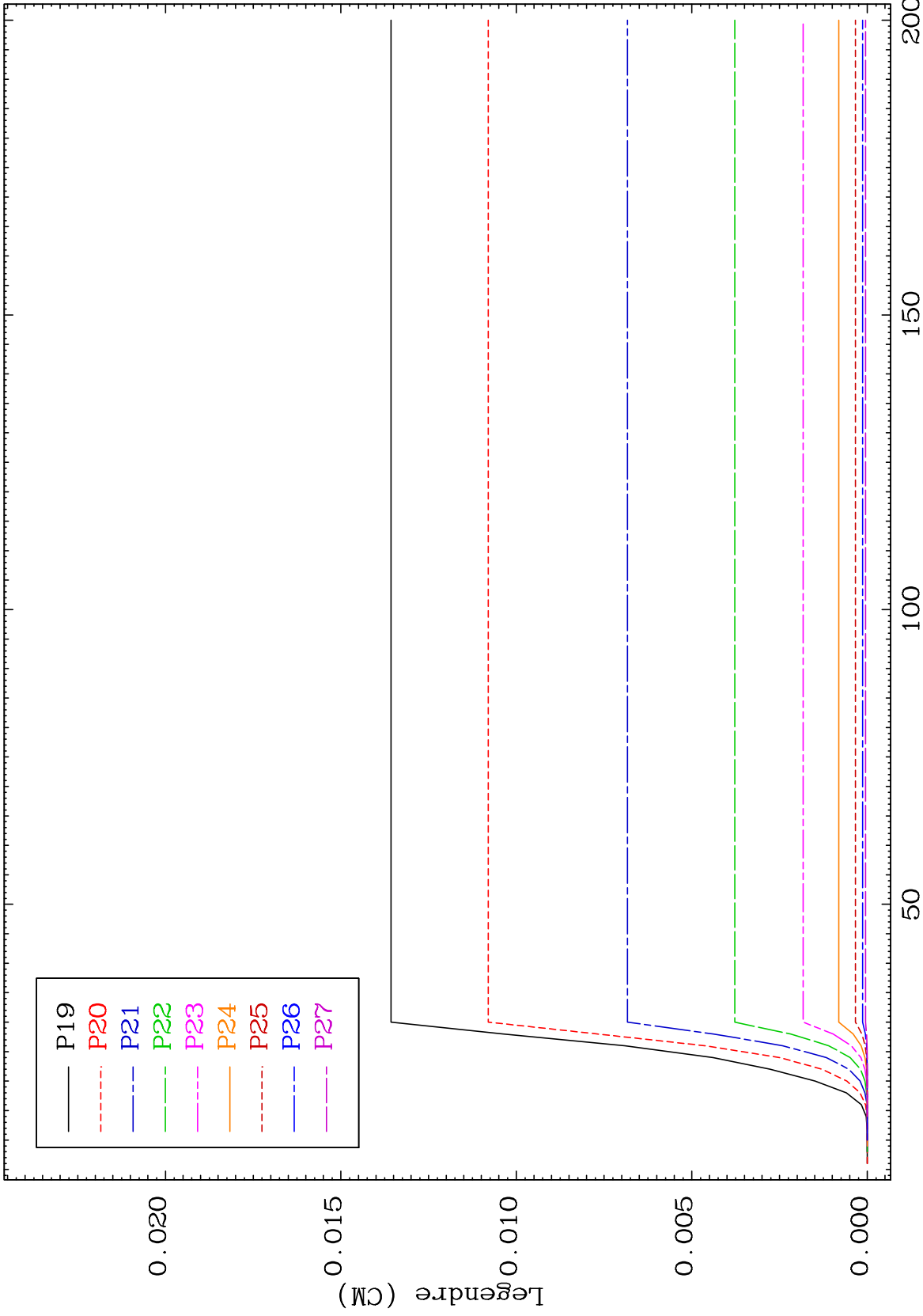
Incident Energy (MeV)

69-Tm-161

MAT 6901

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

69-Tm-161



70

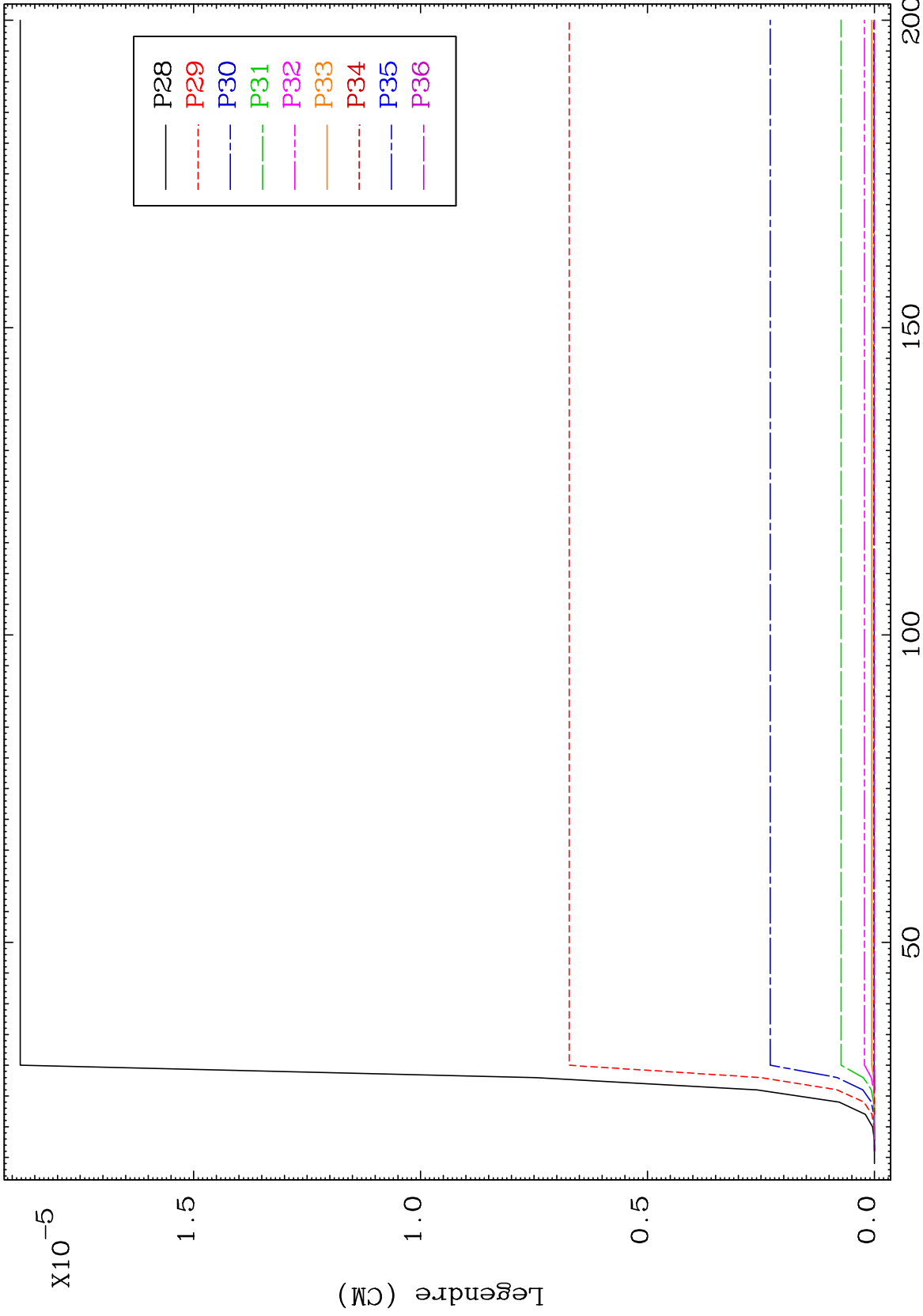
Incident Energy (MeV)

69-Tm-161

MAT 6901

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

69-Tm-161



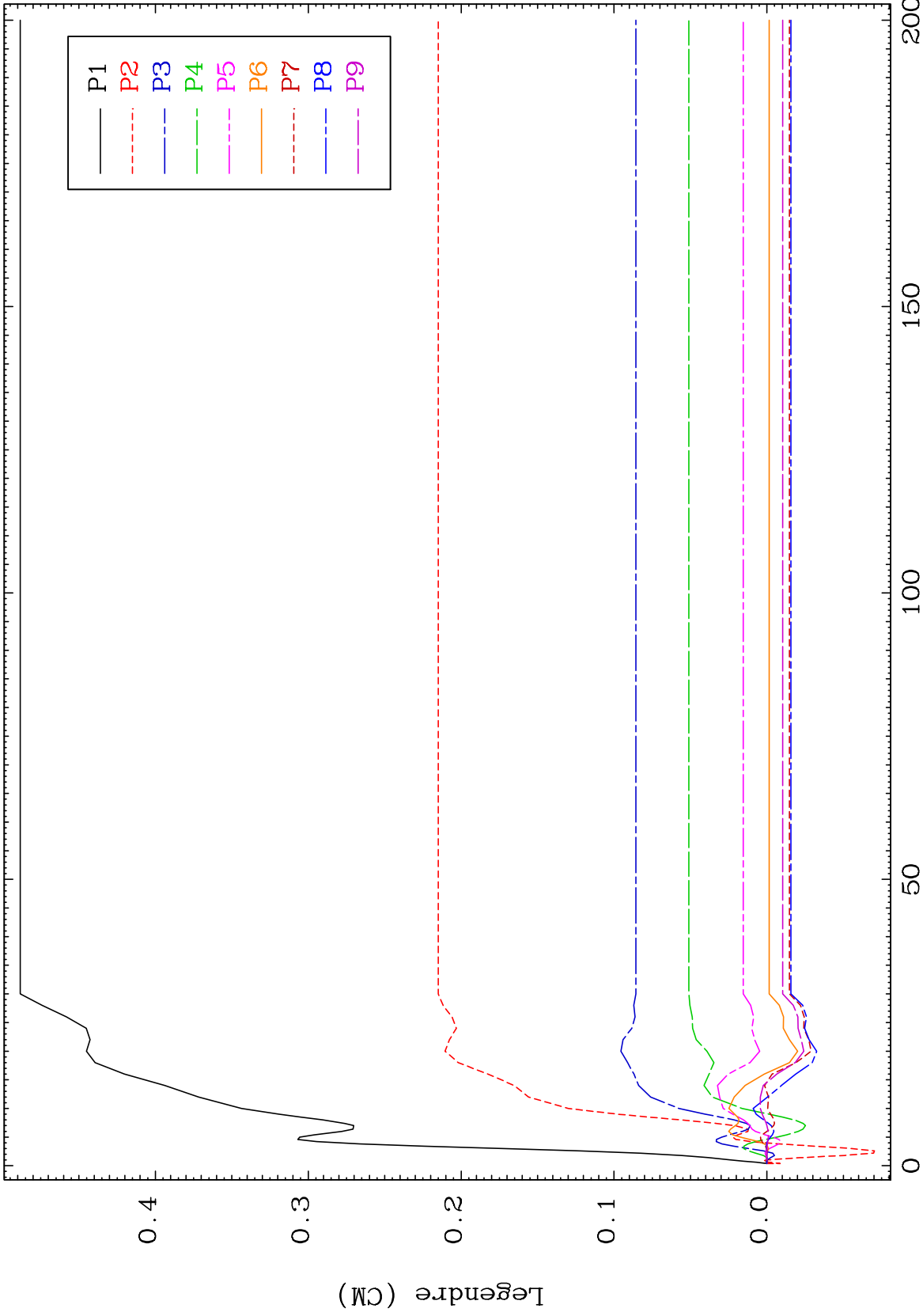
71

69-Tm-161

MAT 6901

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

69-Tm-161



72

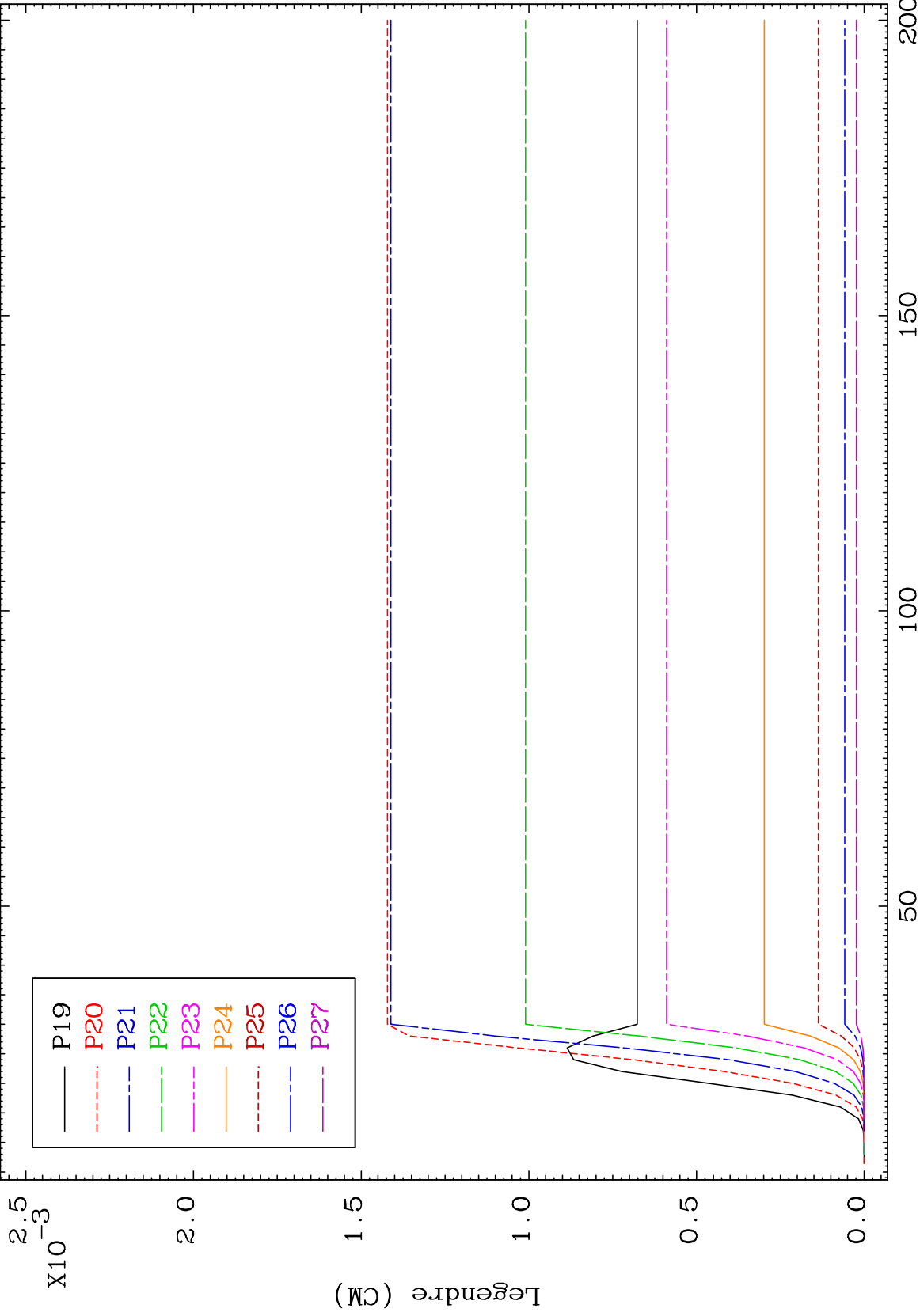
Incident Energy (MeV)

69-Tm-161

MAT 6901

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

69-Tm-161



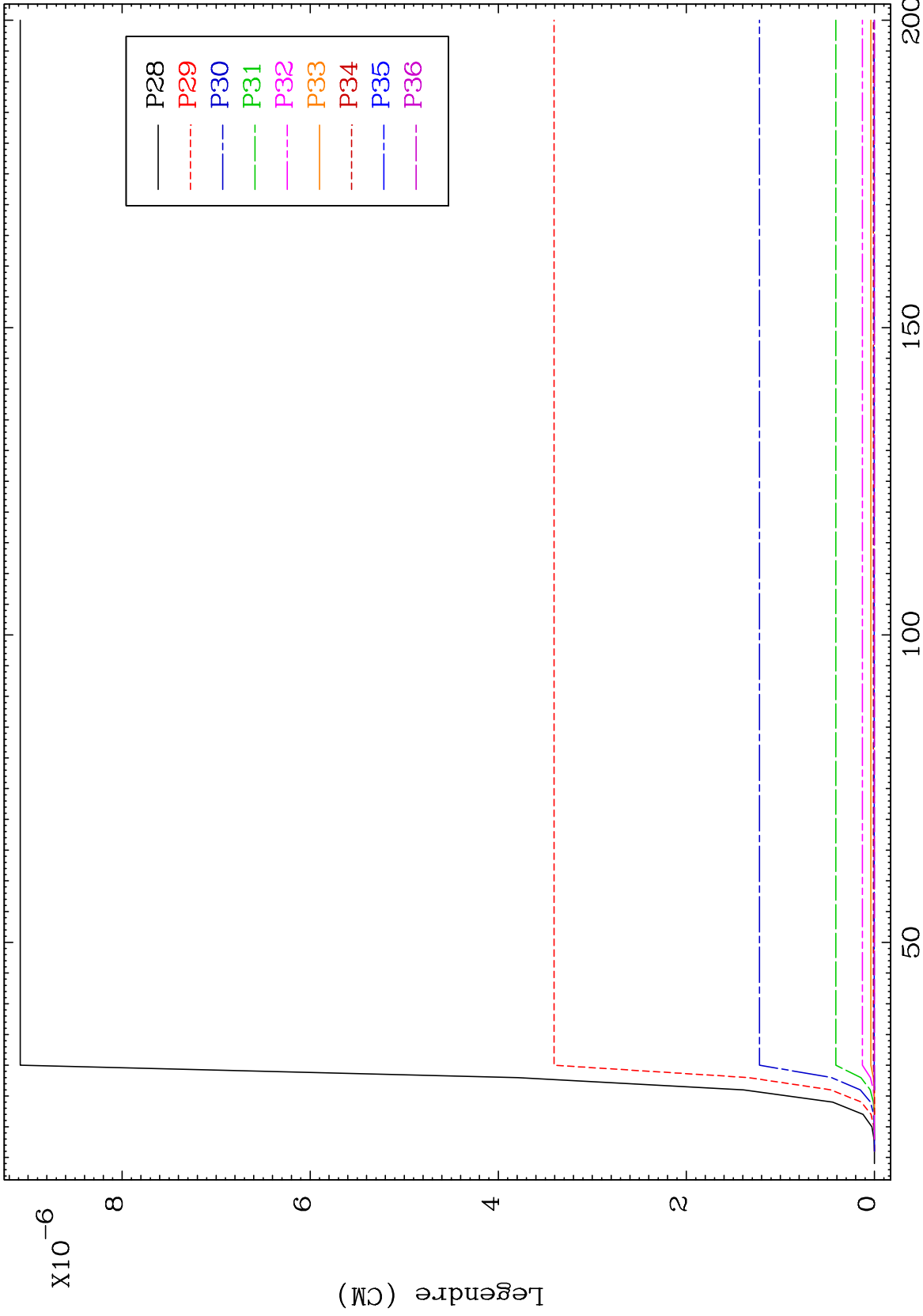
74

69-Tm-161

MAT 6901

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

69-Tm-161



75

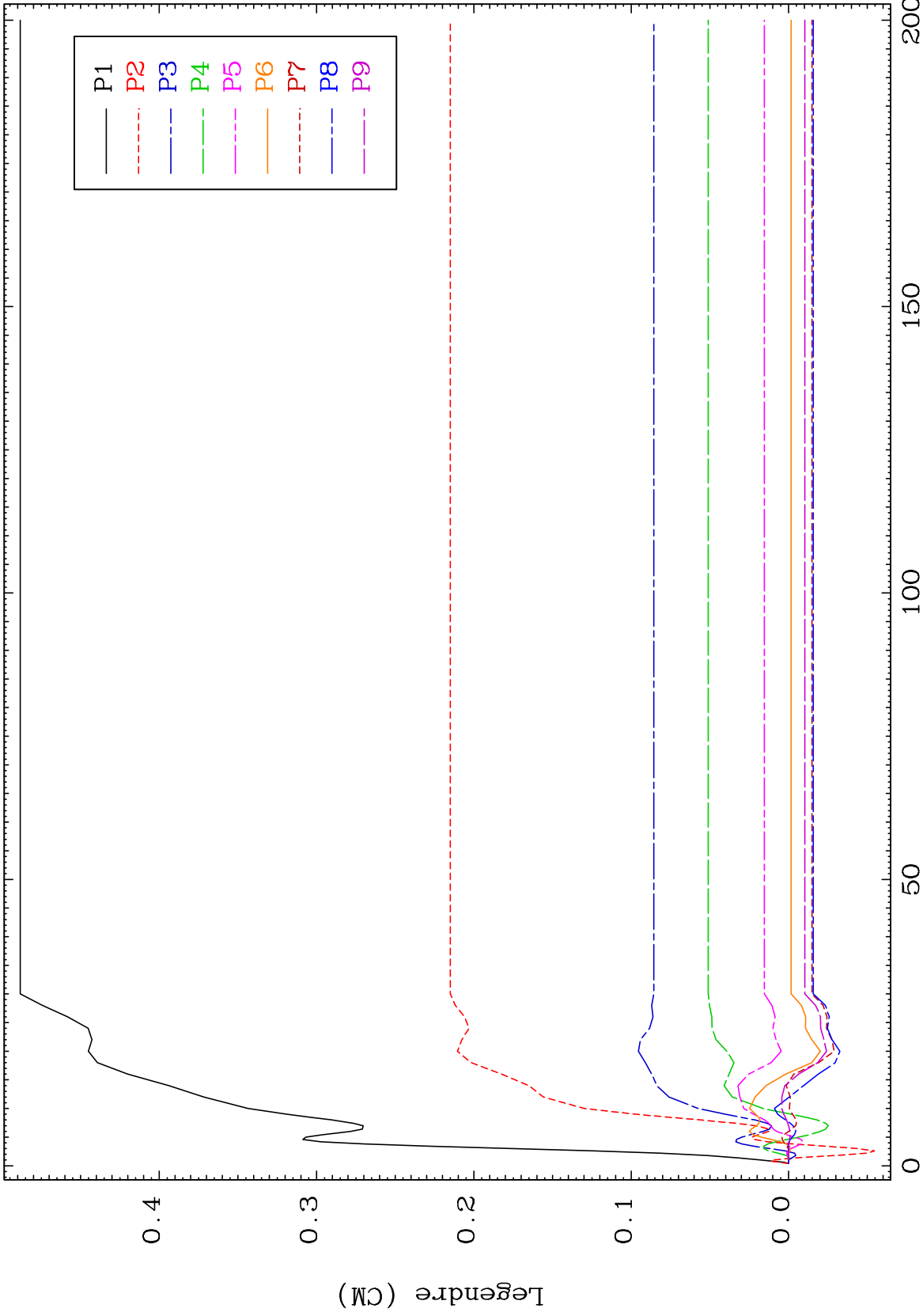
Incident Energy (MeV)

69-Tm-161

MAT 6901

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

69-Tm-161



76

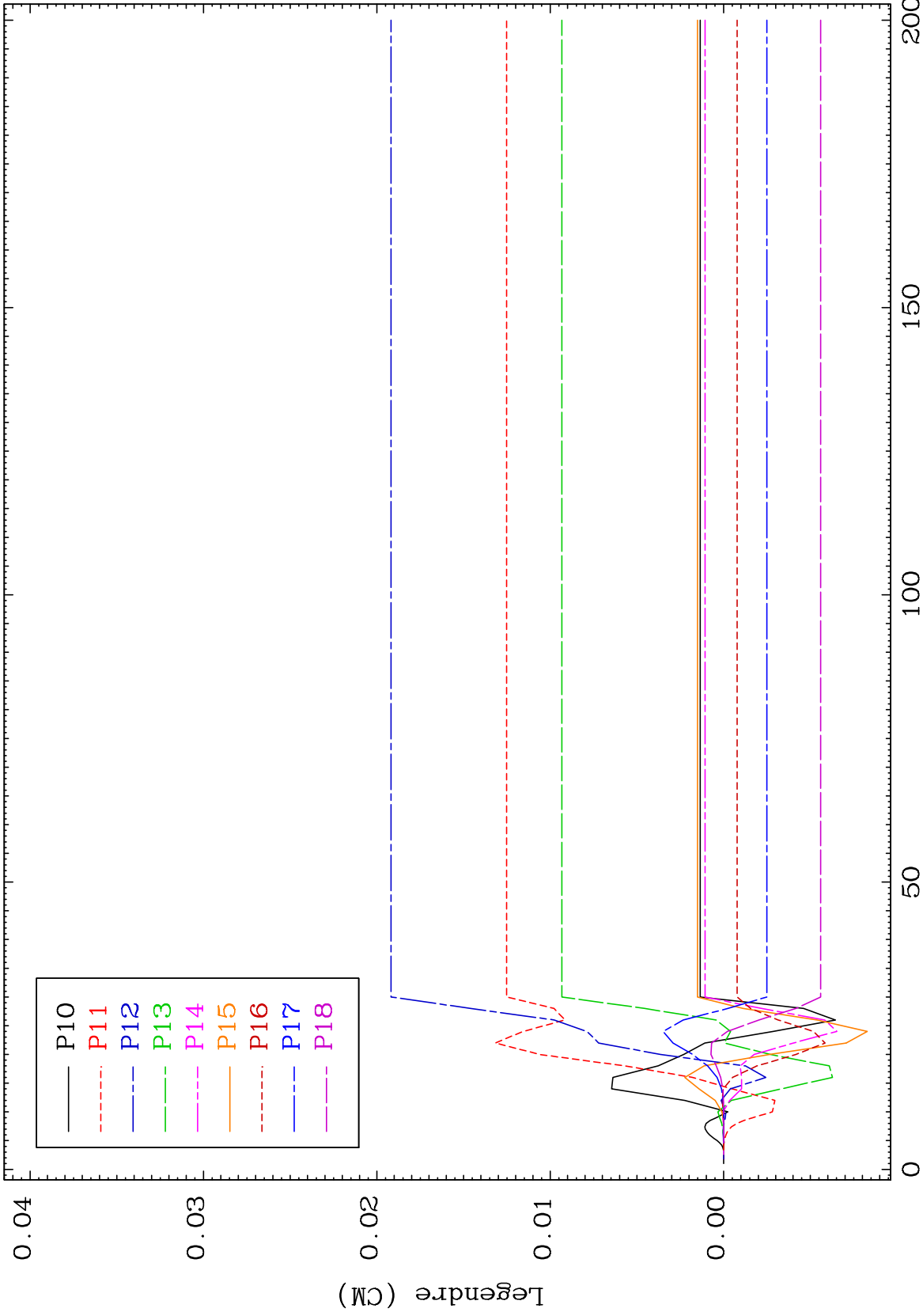
Incident Energy (MeV)

69-Tm-161

MAT 6901

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

69-Tm-161



77

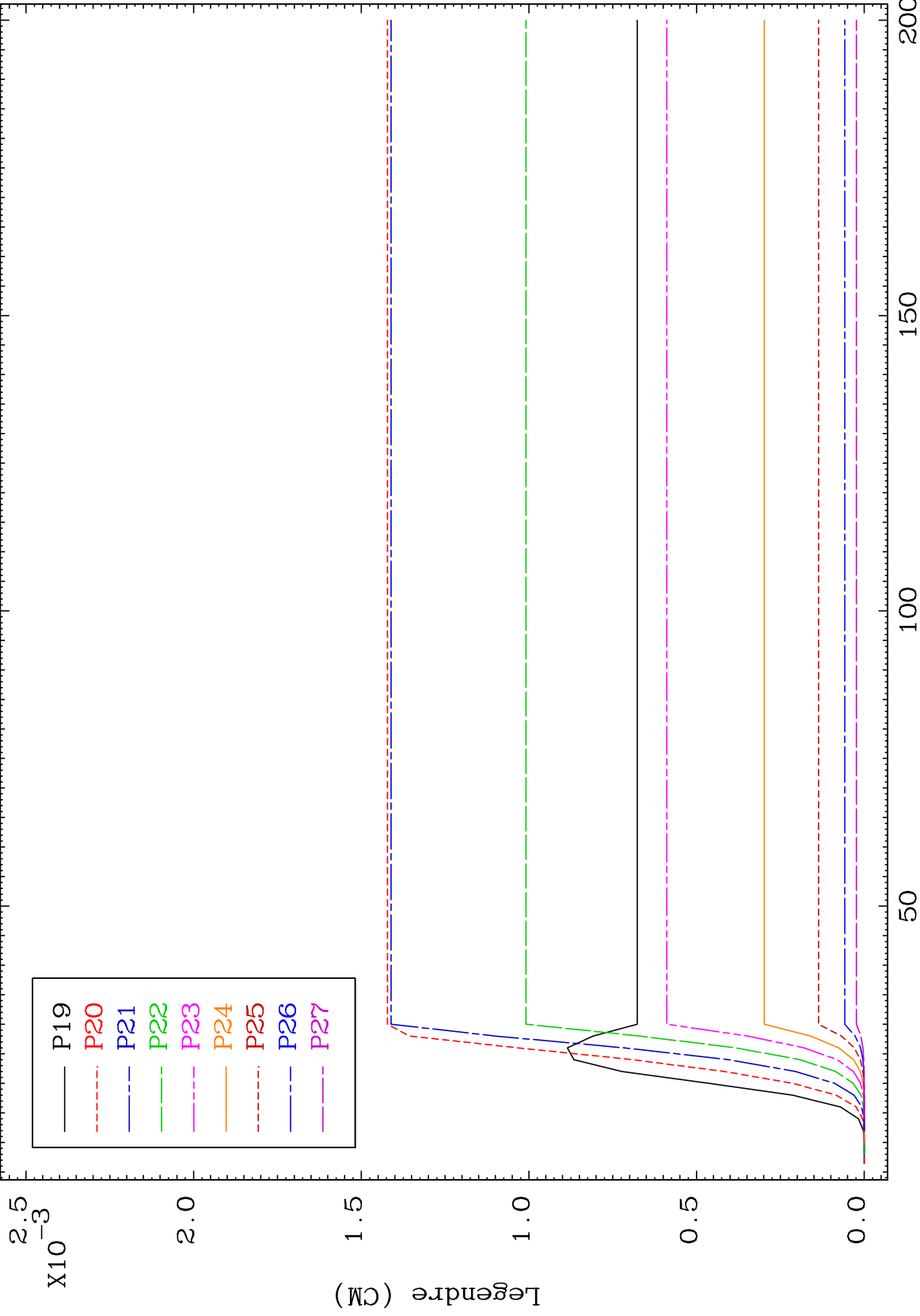
Incident Energy (MeV)

69-Tm-161

MAT 6901

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

69-Tm-161



78

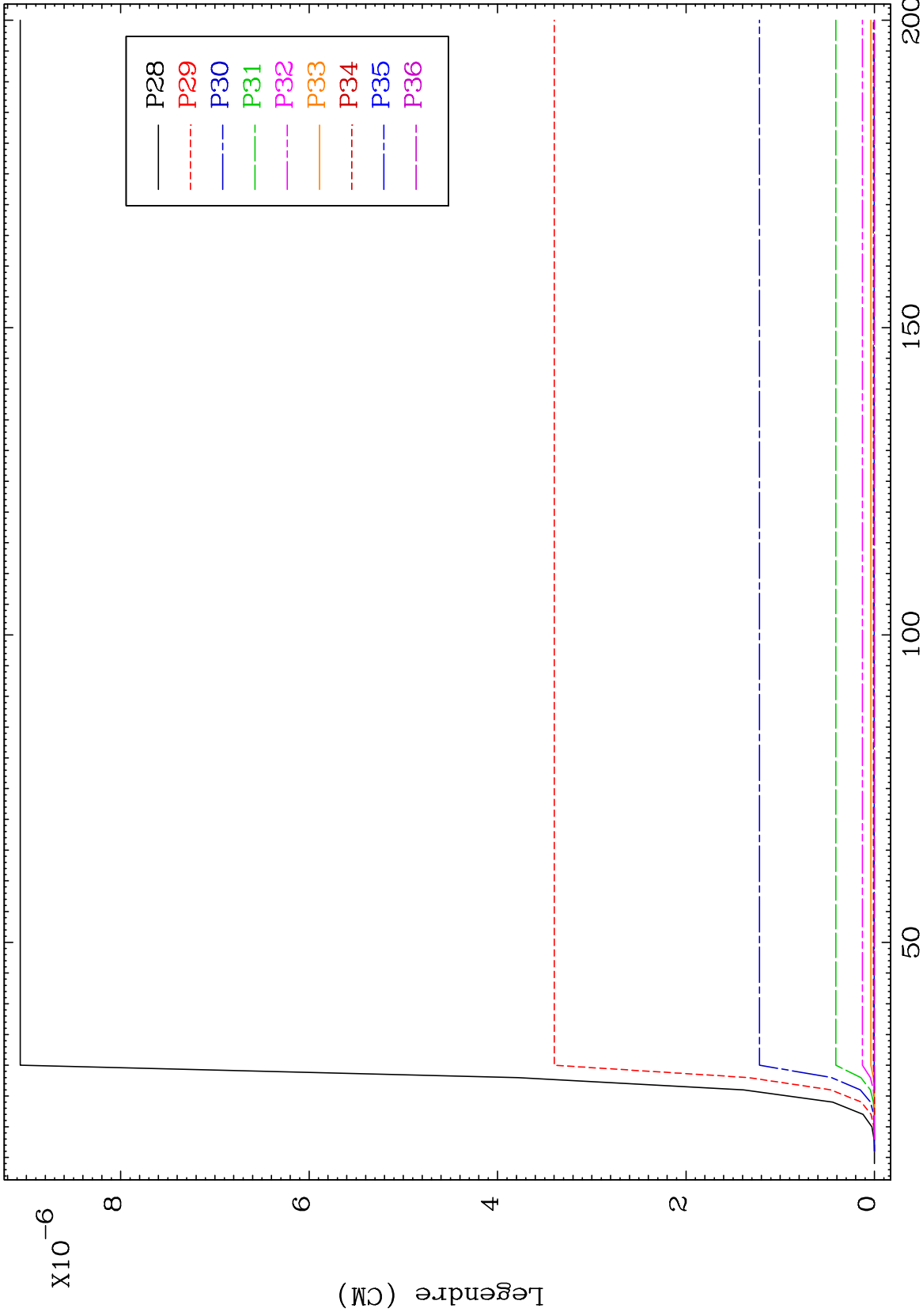
Incident Energy (MeV)

69-Tm-161

MAT 6901

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

69-Tm-161



79

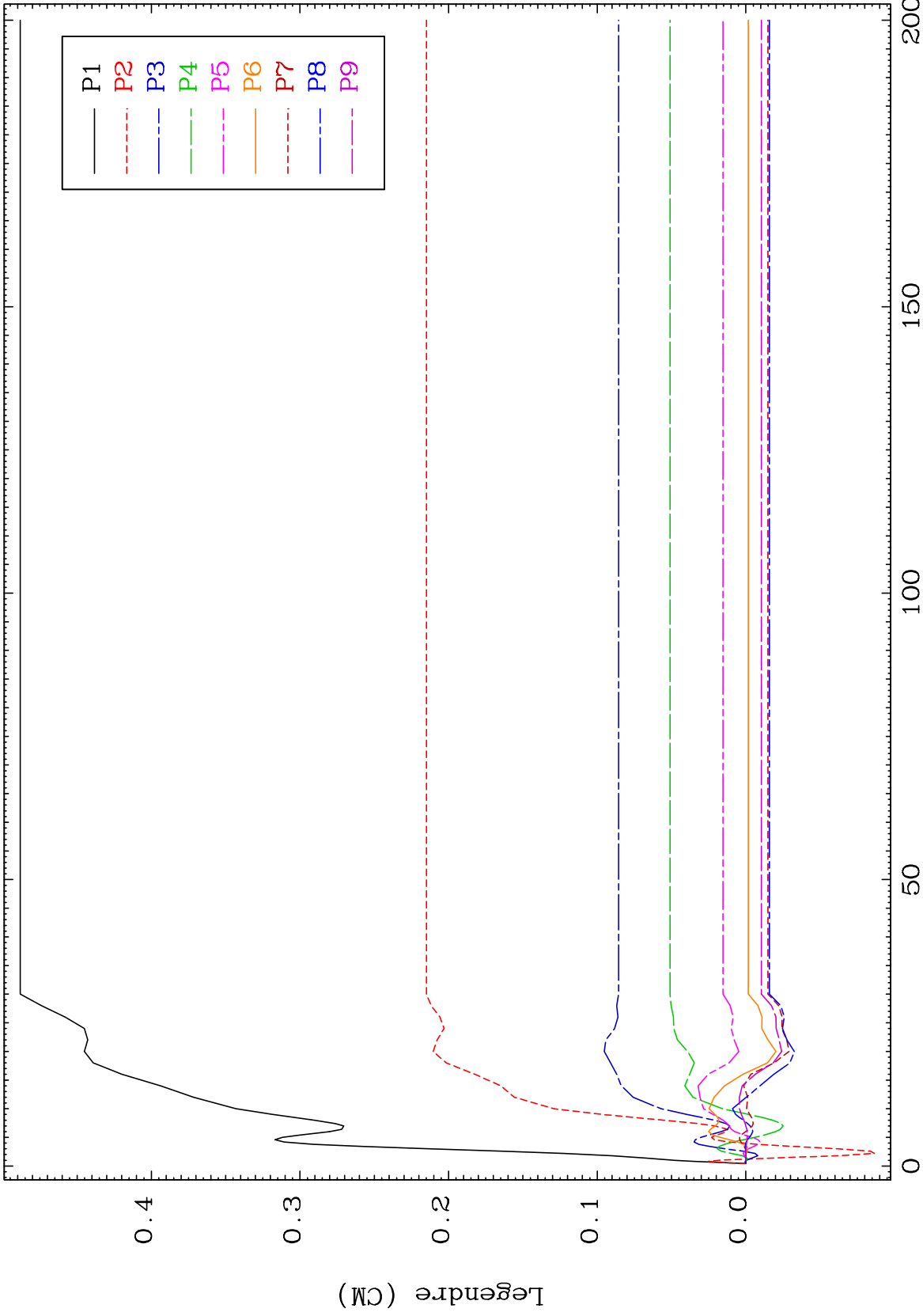
Incident Energy (MeV)

69-Tm-161

MAT 6901

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

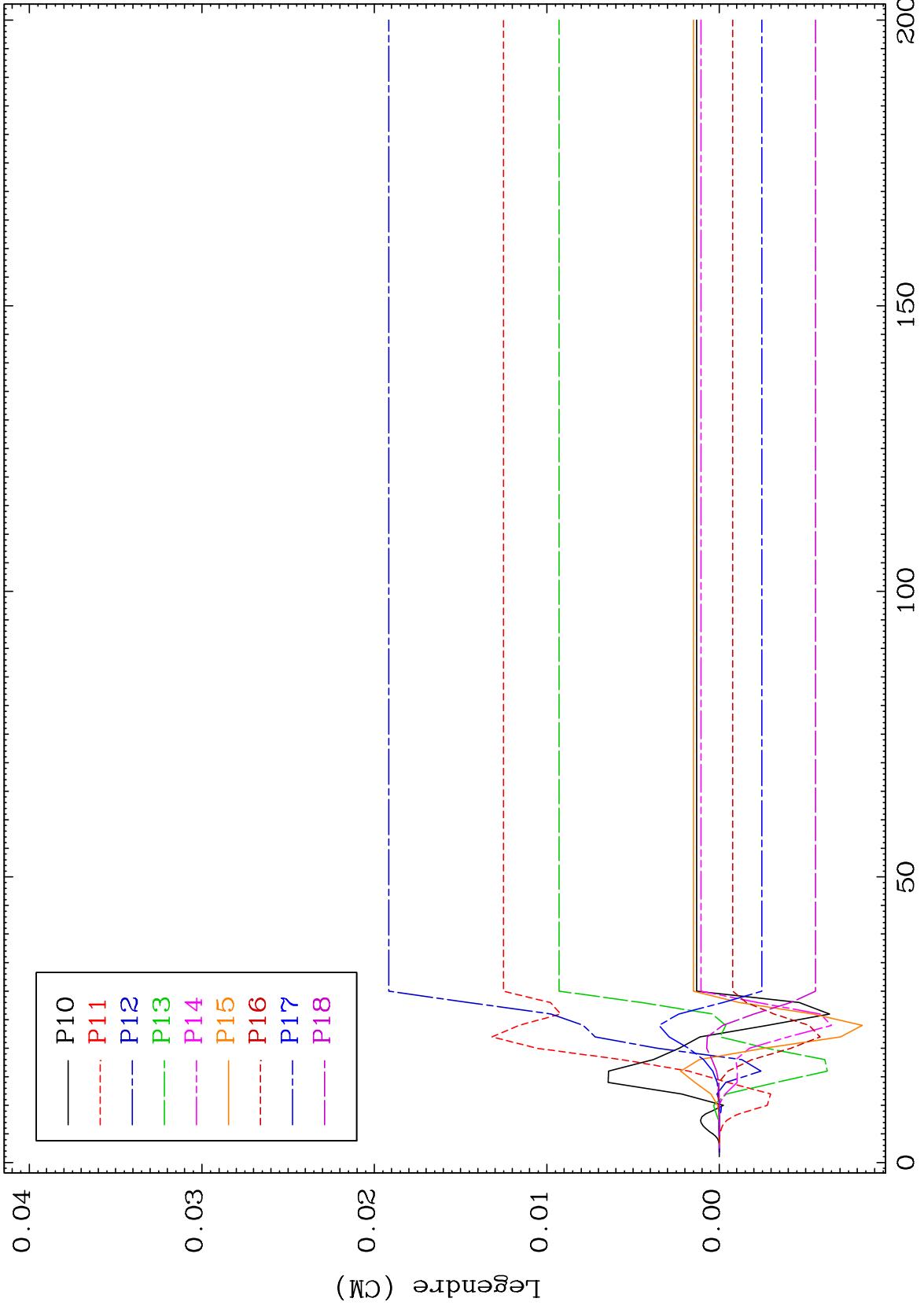
69-Tm-161



69-Tm-161

Incident Energy (MeV)

MAT 6901 MT= 66 (n,n') Level Legendre Coefficients 69-Tm-161



69-Tm-161

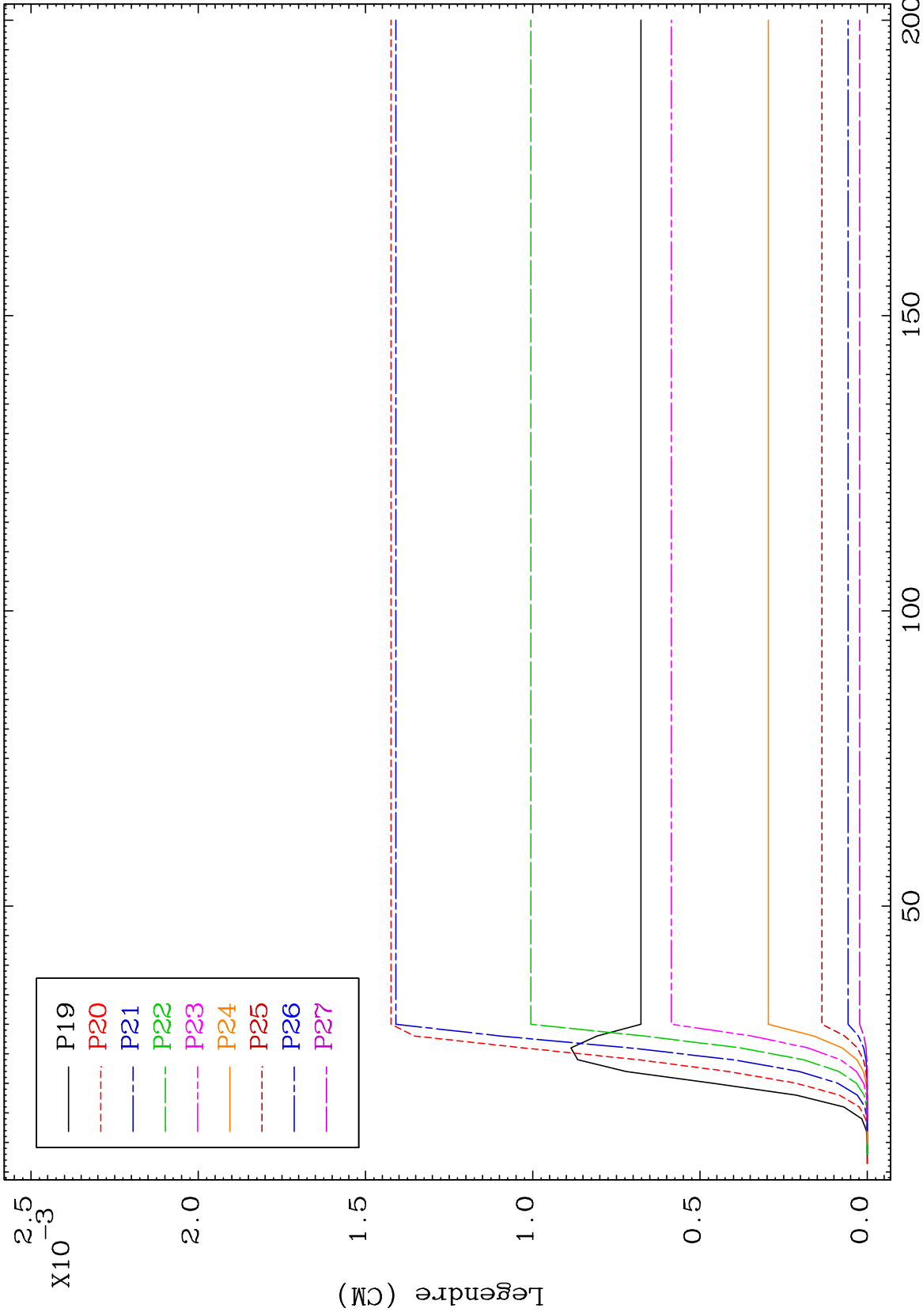
Incident Energy (MeV)

81

MAT 6901

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

69-Tm-161



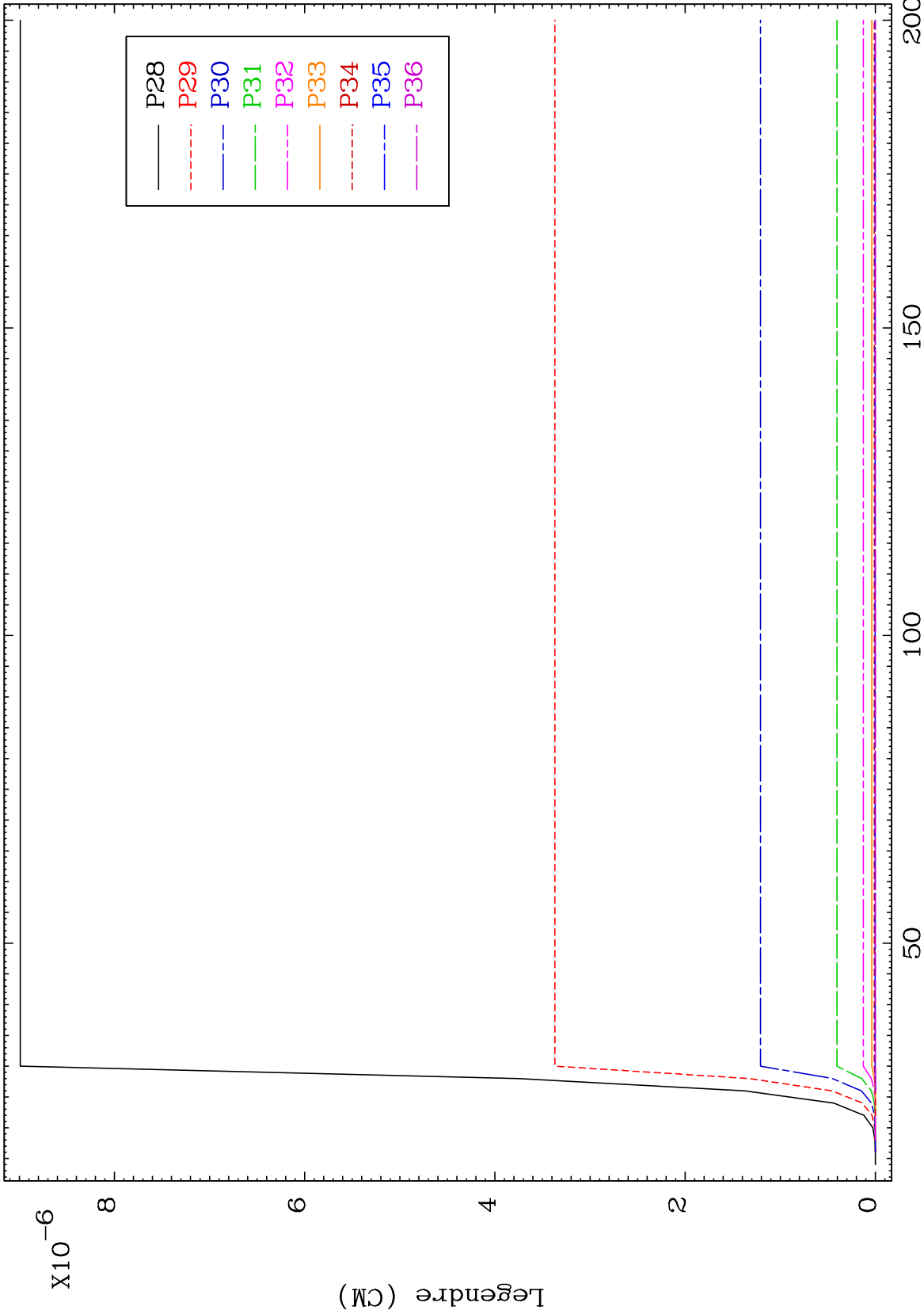
82

69-Tm-161

MAT 6901

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

69-Tm-161



83

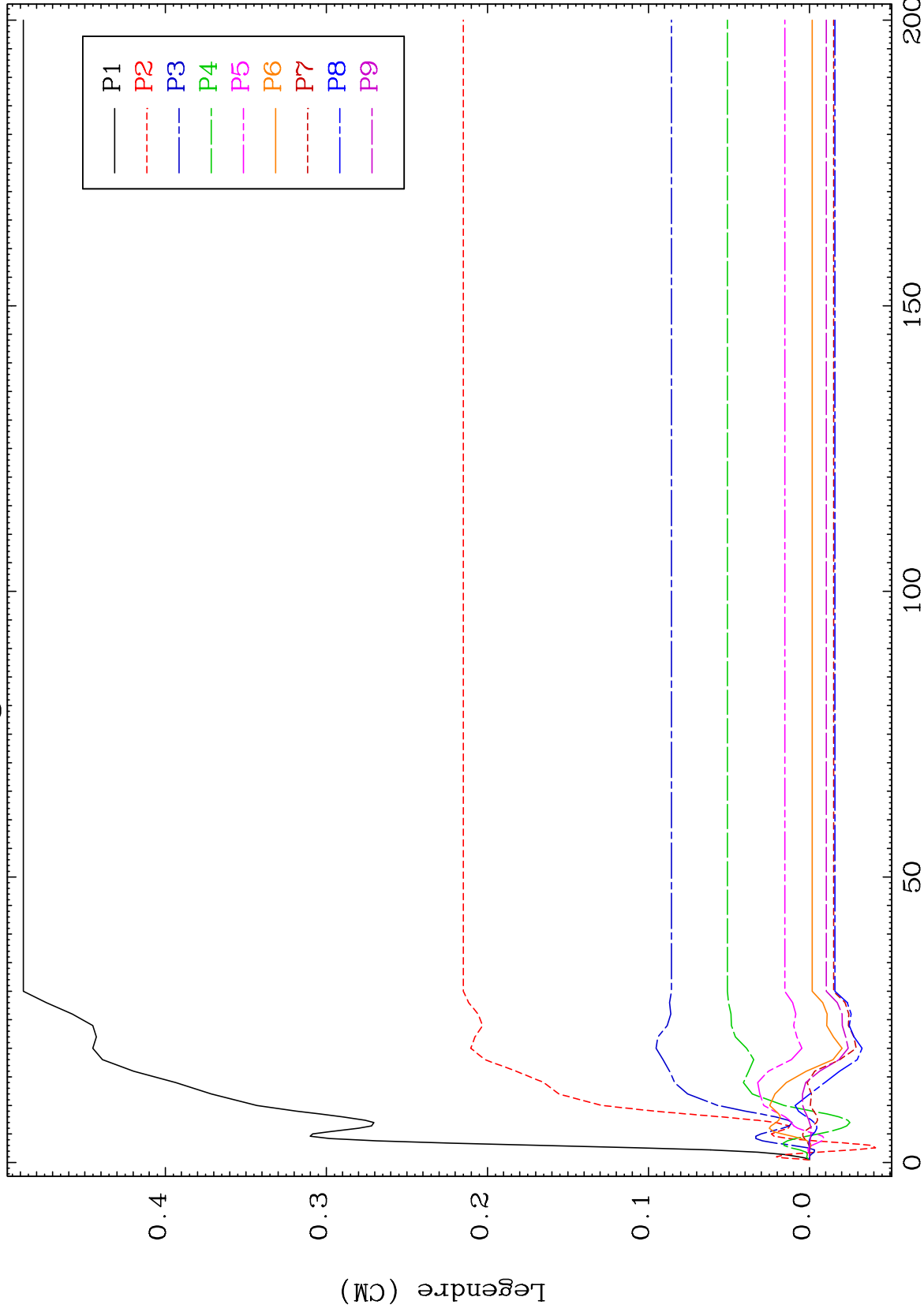
Incident Energy (MeV)

69-Tm-161

MAT 6901

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

69-Tm-161



84

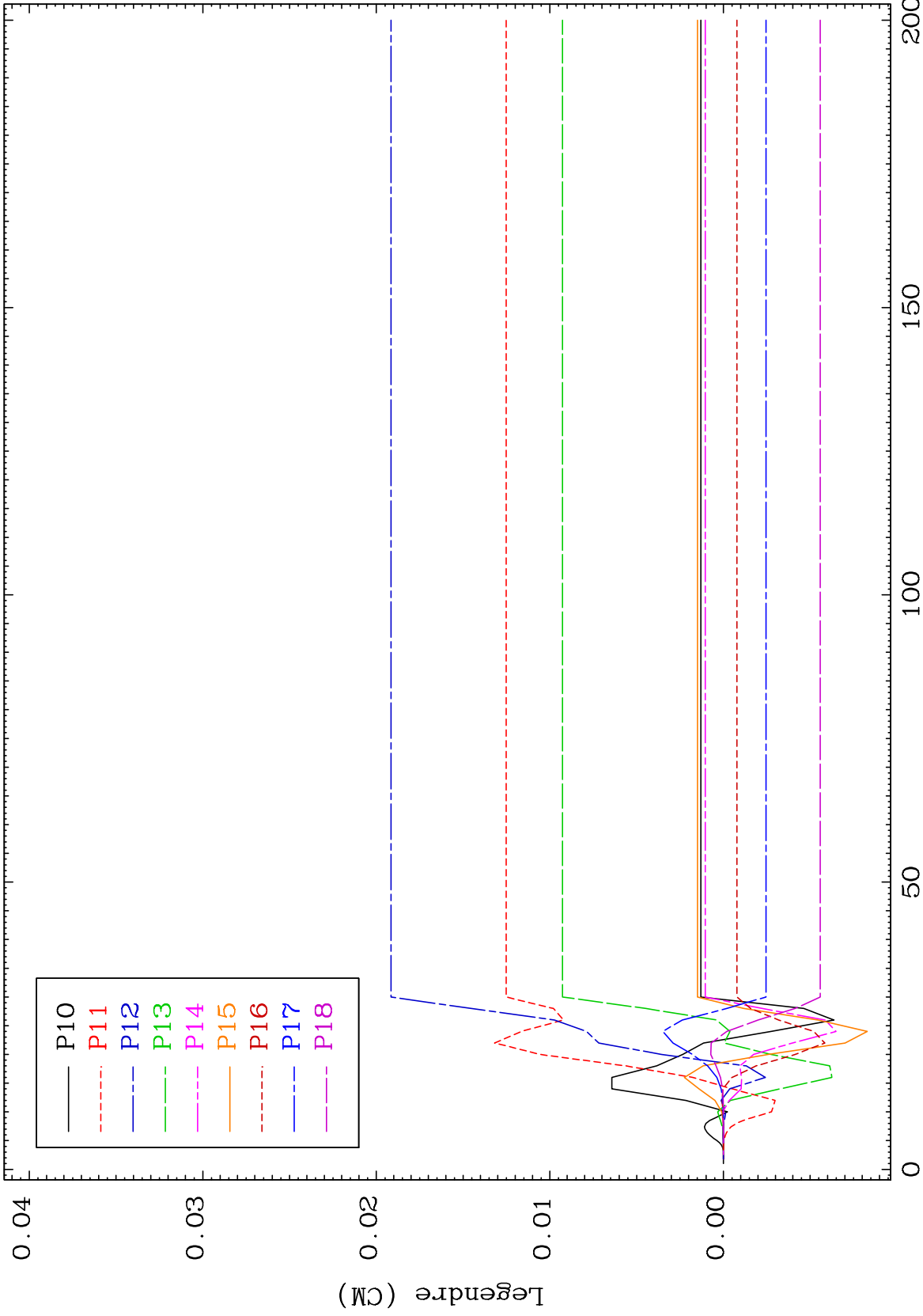
Incident Energy (MeV)

69-Tm-161

MAT 6901

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

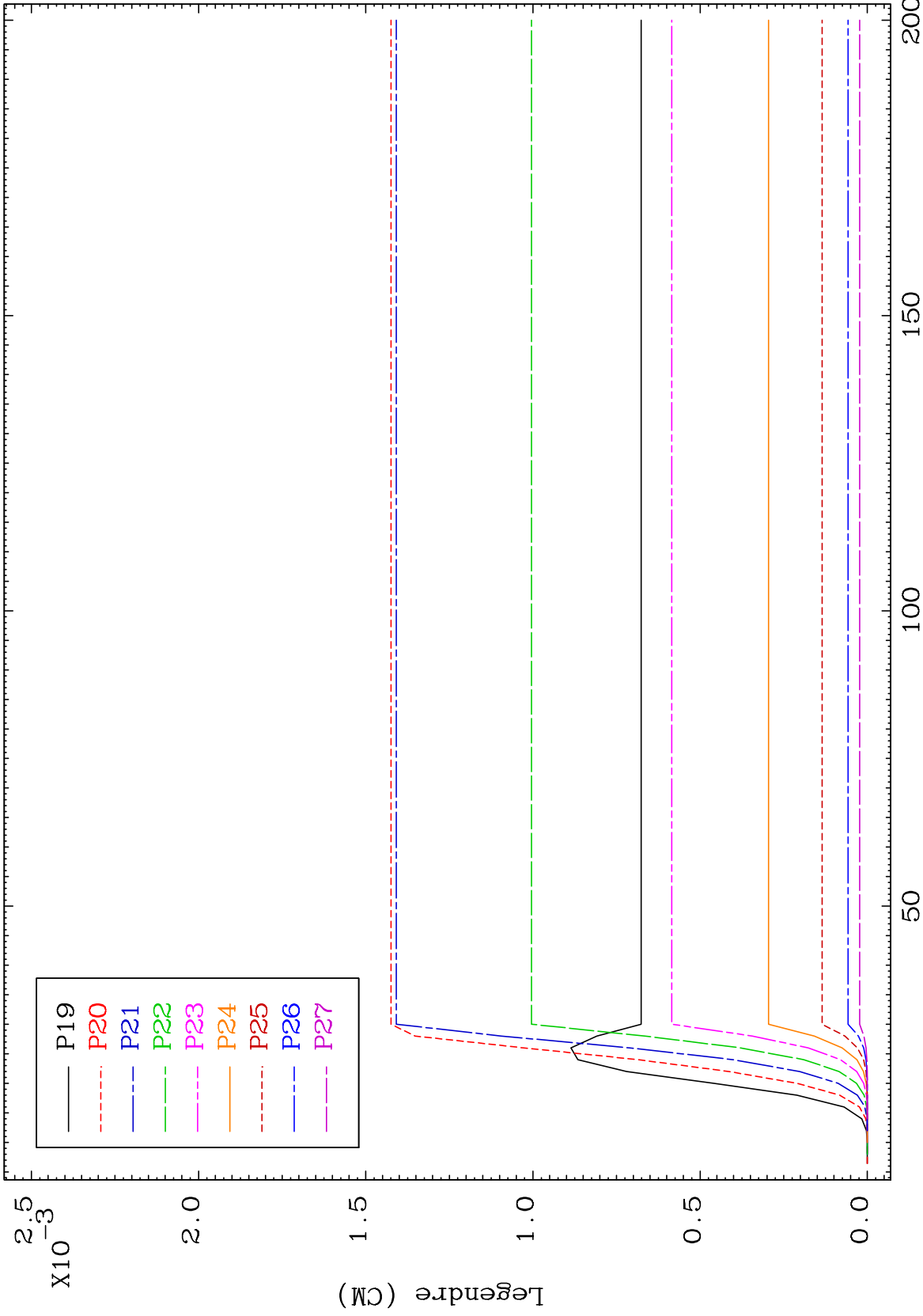
69-Tm-161



85

Incident Energy (MeV)

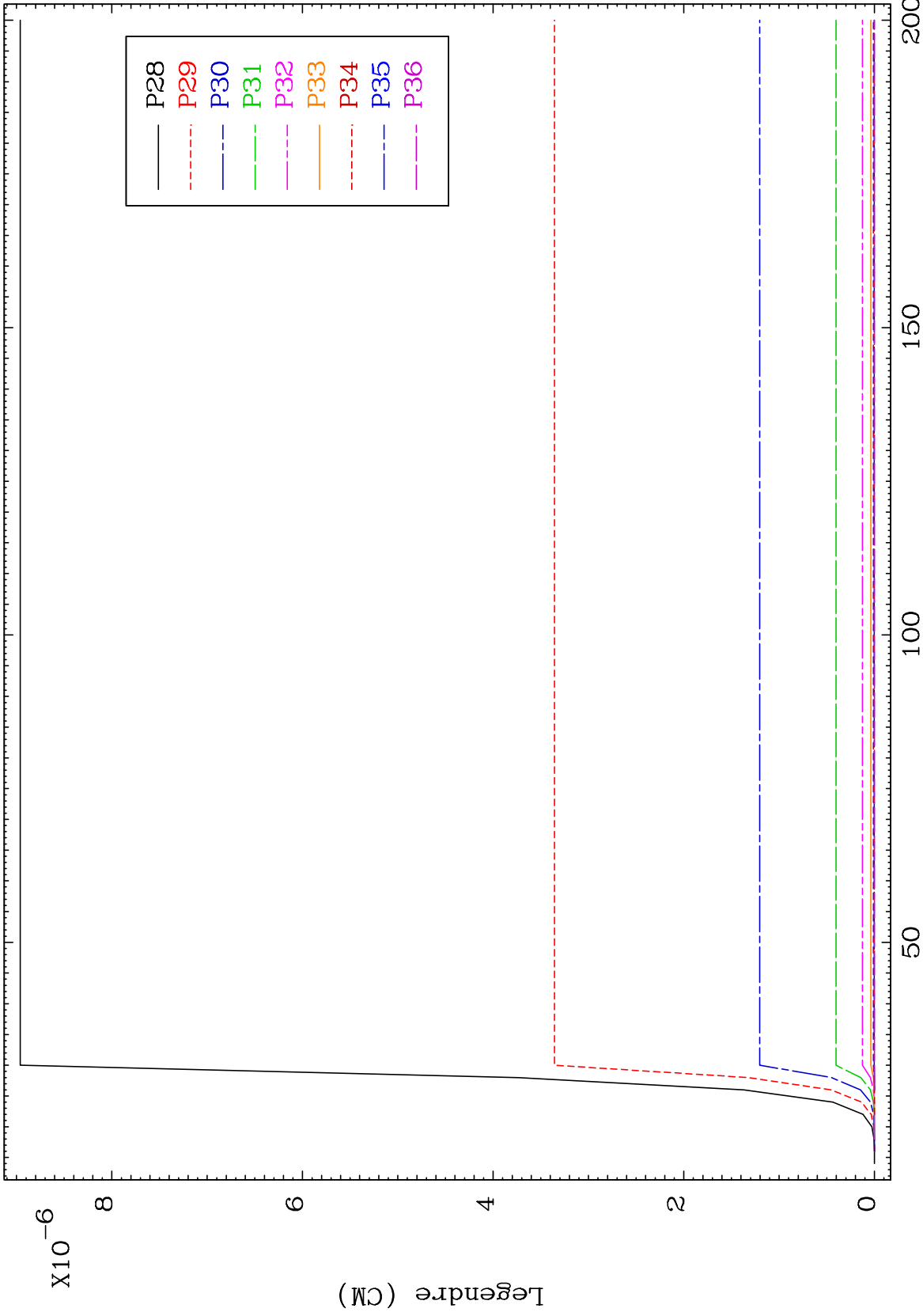
69-Tm-161



MAT 6901

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

69-Tm-161



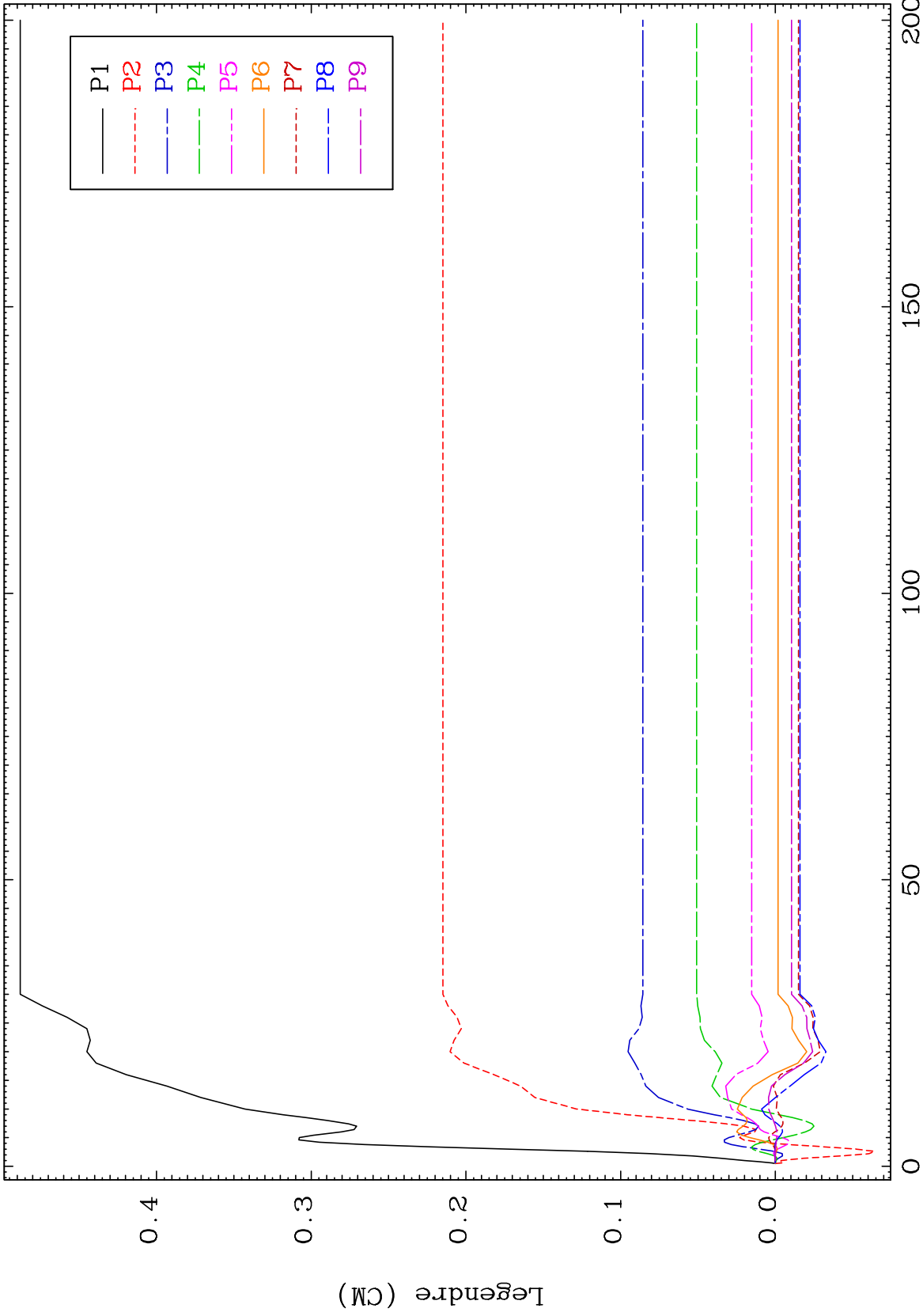
87

69-Tm-161

MAT 6901

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

69-Tm-161



88

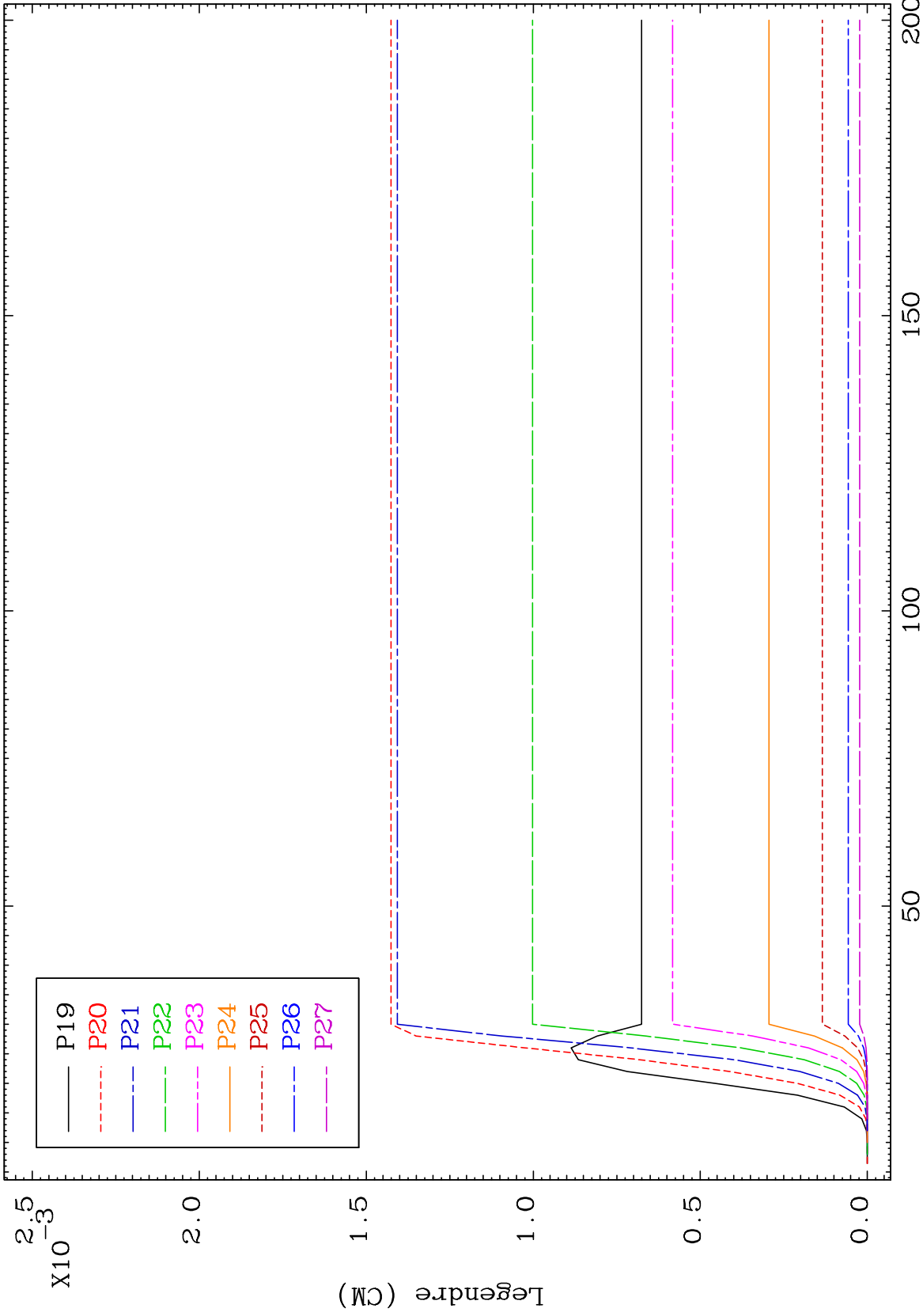
Incident Energy (MeV)

69-Tm-161

MAT 6901

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

69-Tm-161



90

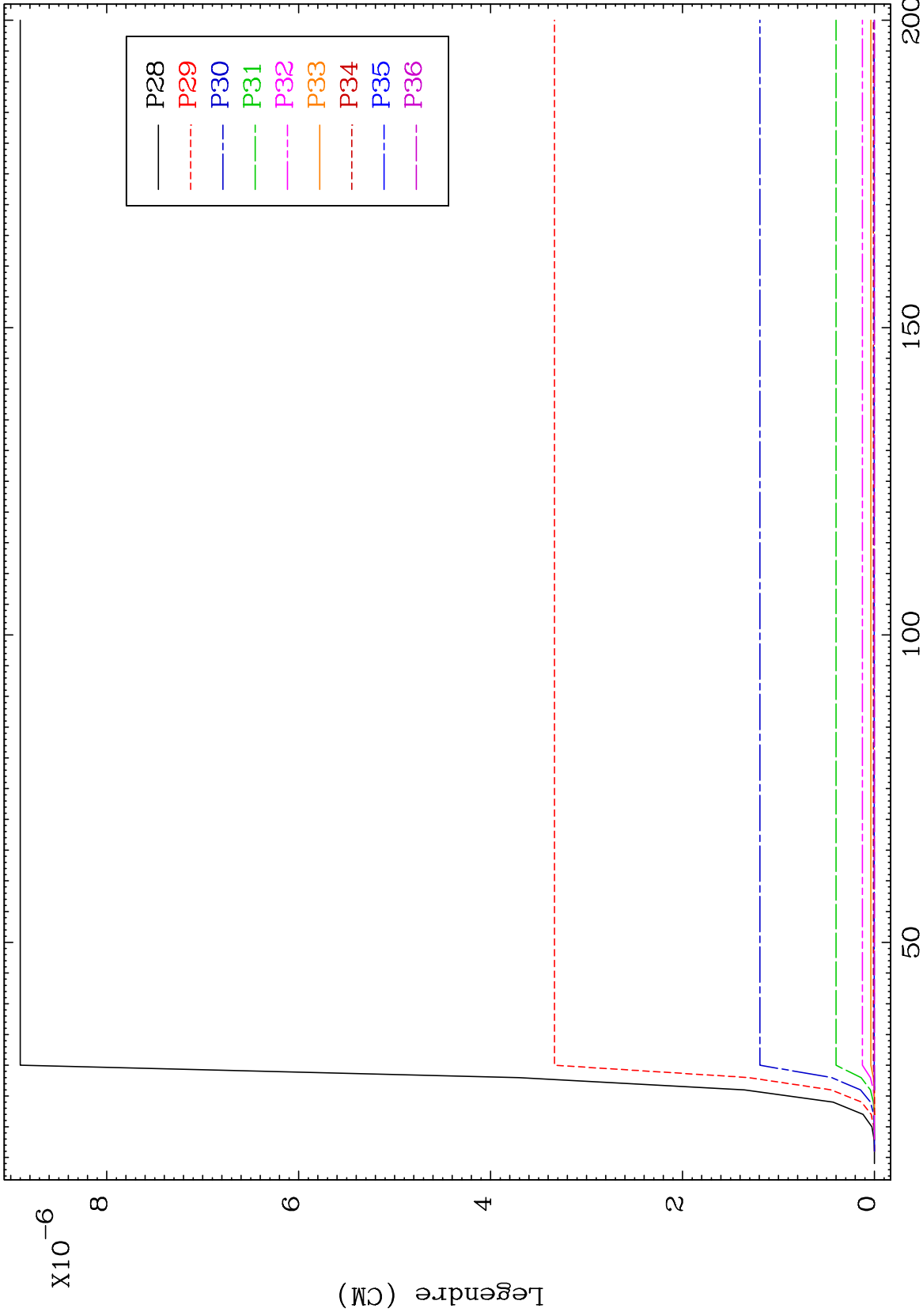
Incident Energy (MeV)

69-Tm-161

MAT 6901

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

69-Tm-161

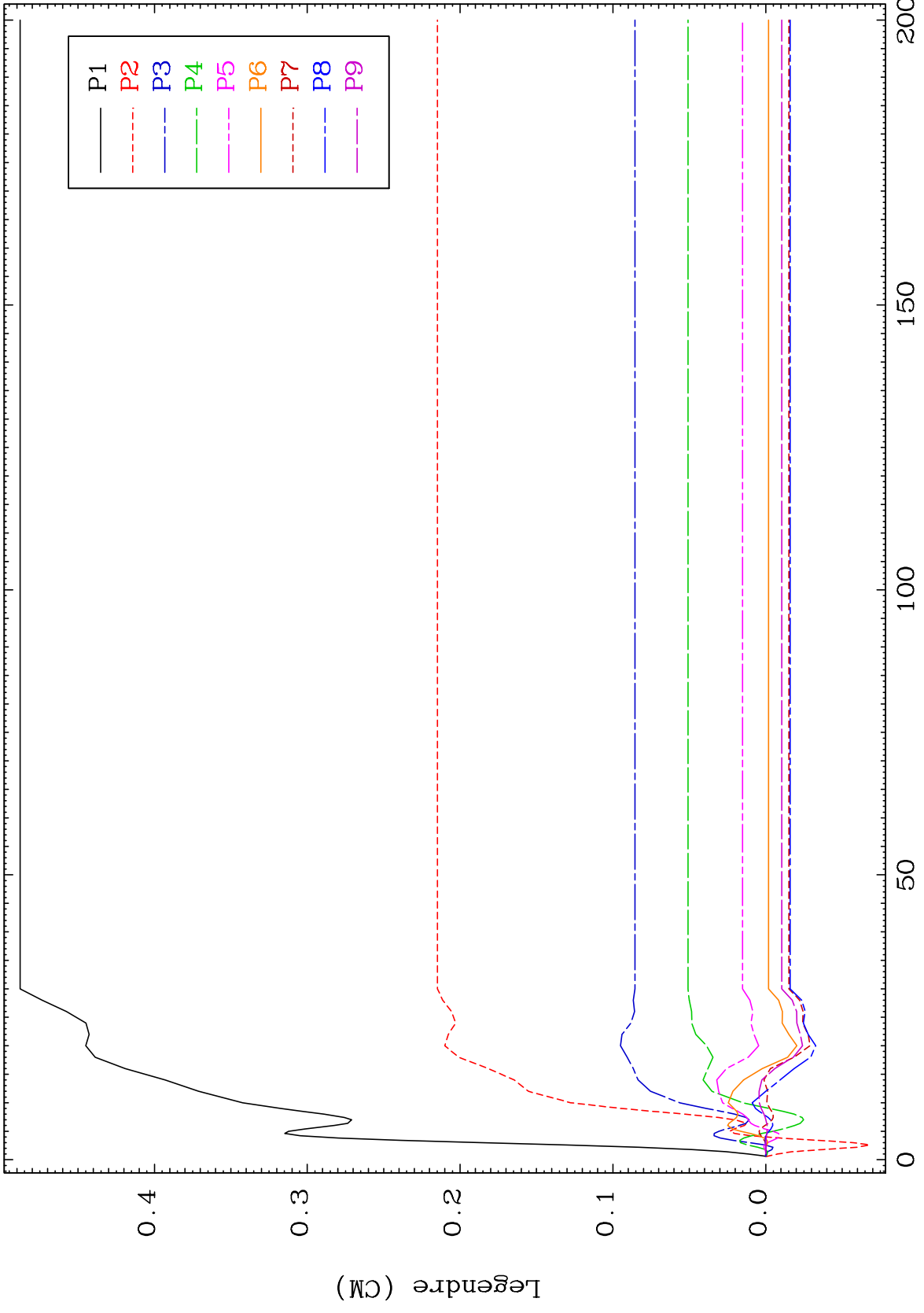


91

Incident Energy (MeV)

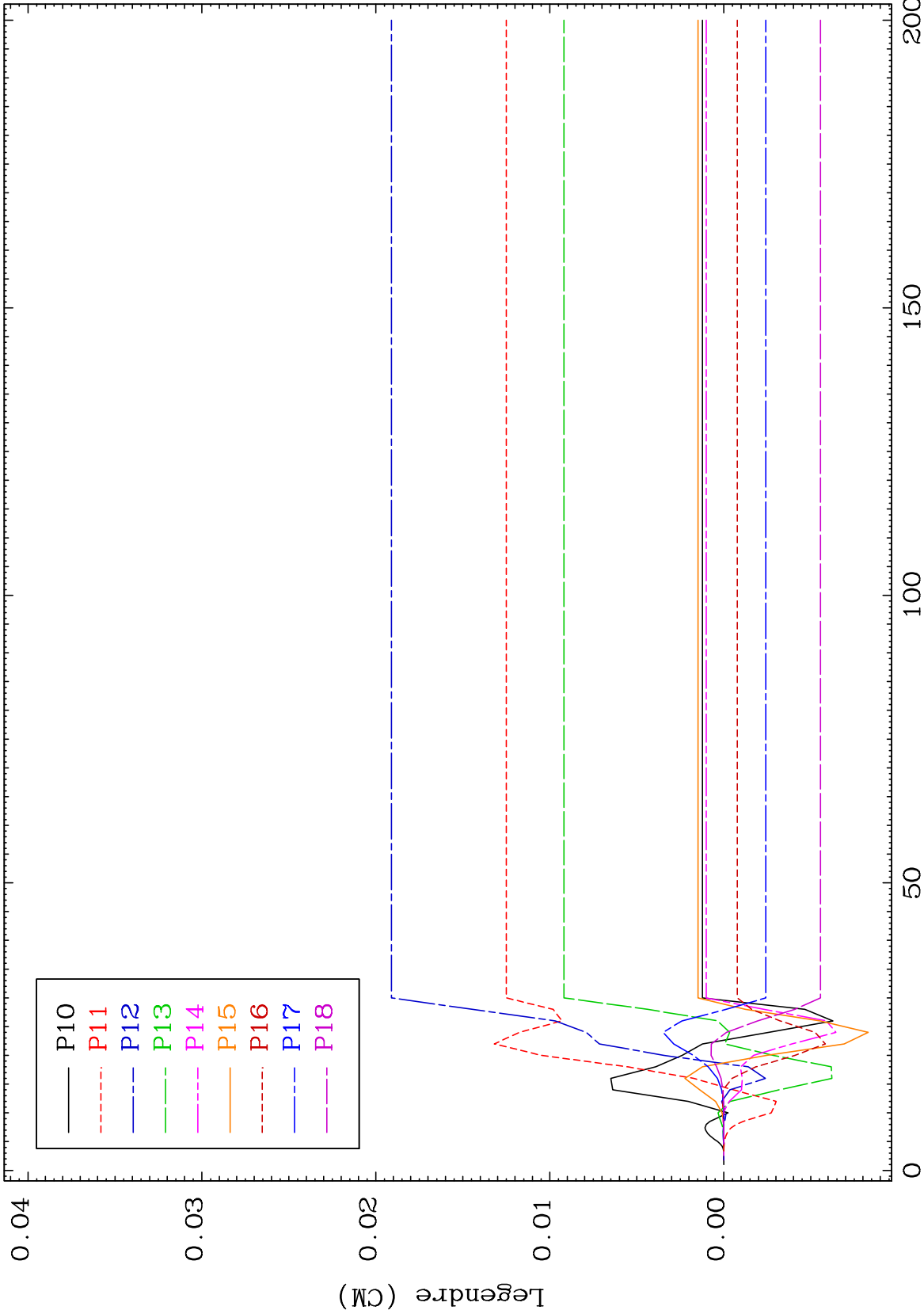
69-Tm-161

MAT 6901 MT= 69 (n,n') Level Legendre Coefficients 69-Tm-161



92 69-Tm-161

MAT 6901 MT= 69 (n,n') Level Legendre Coefficients 69-Tm-161



69-Tm-161

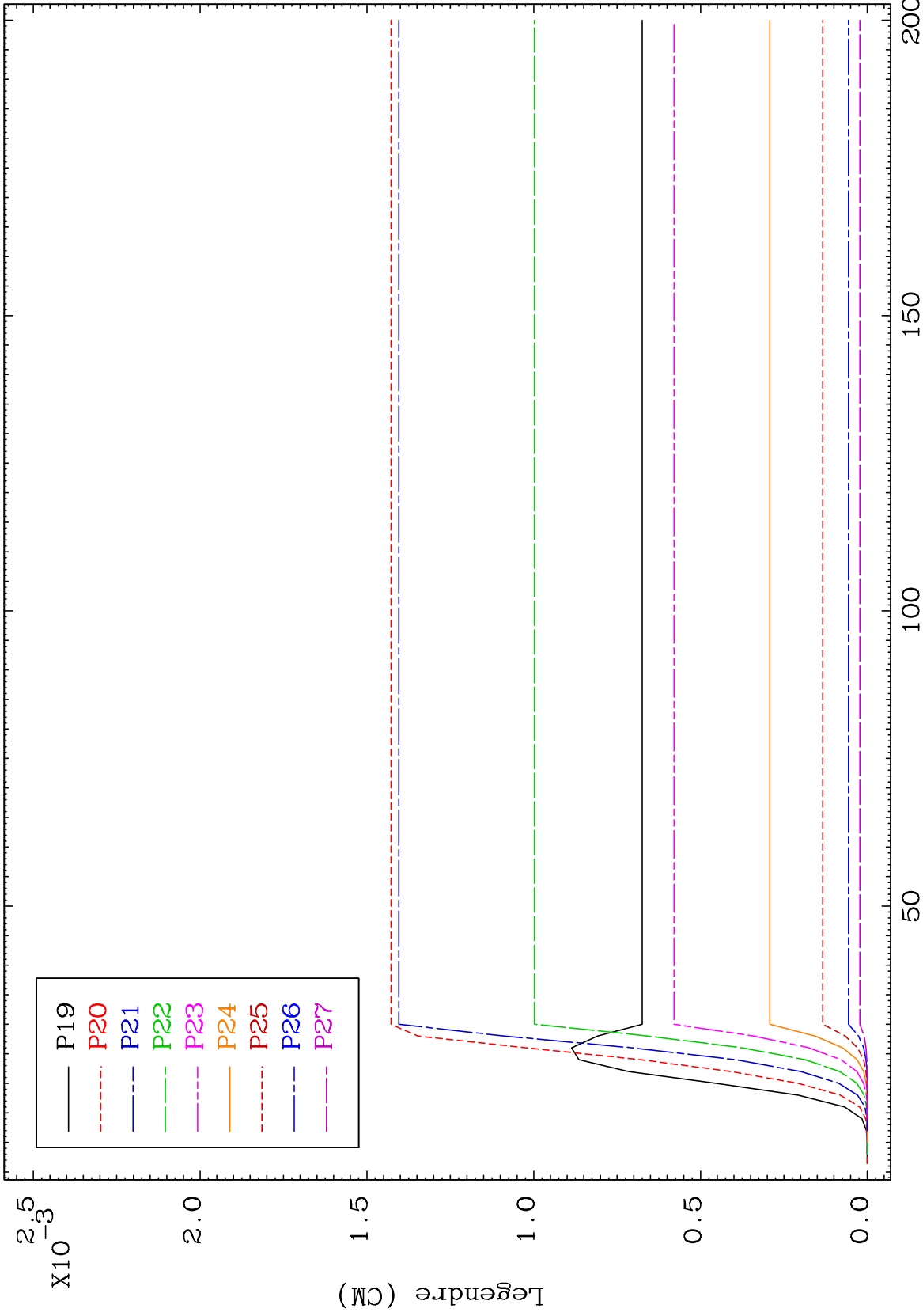
Incident Energy (MeV)

93

MAT 6901

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

69-Tm-161



94

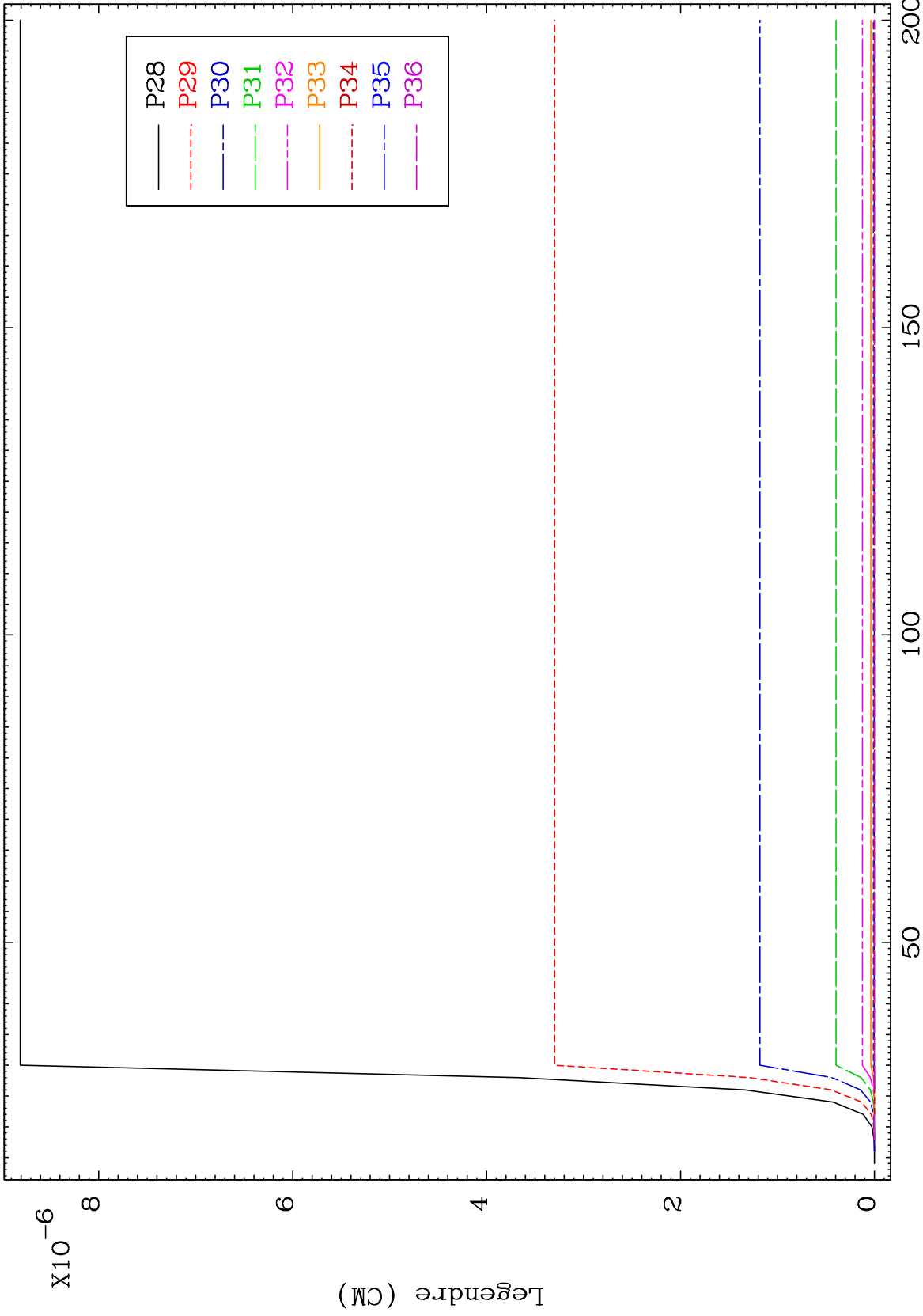
Incident Energy (MeV)

69-Tm-161

MAT 6901

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

69-Tm-161



95

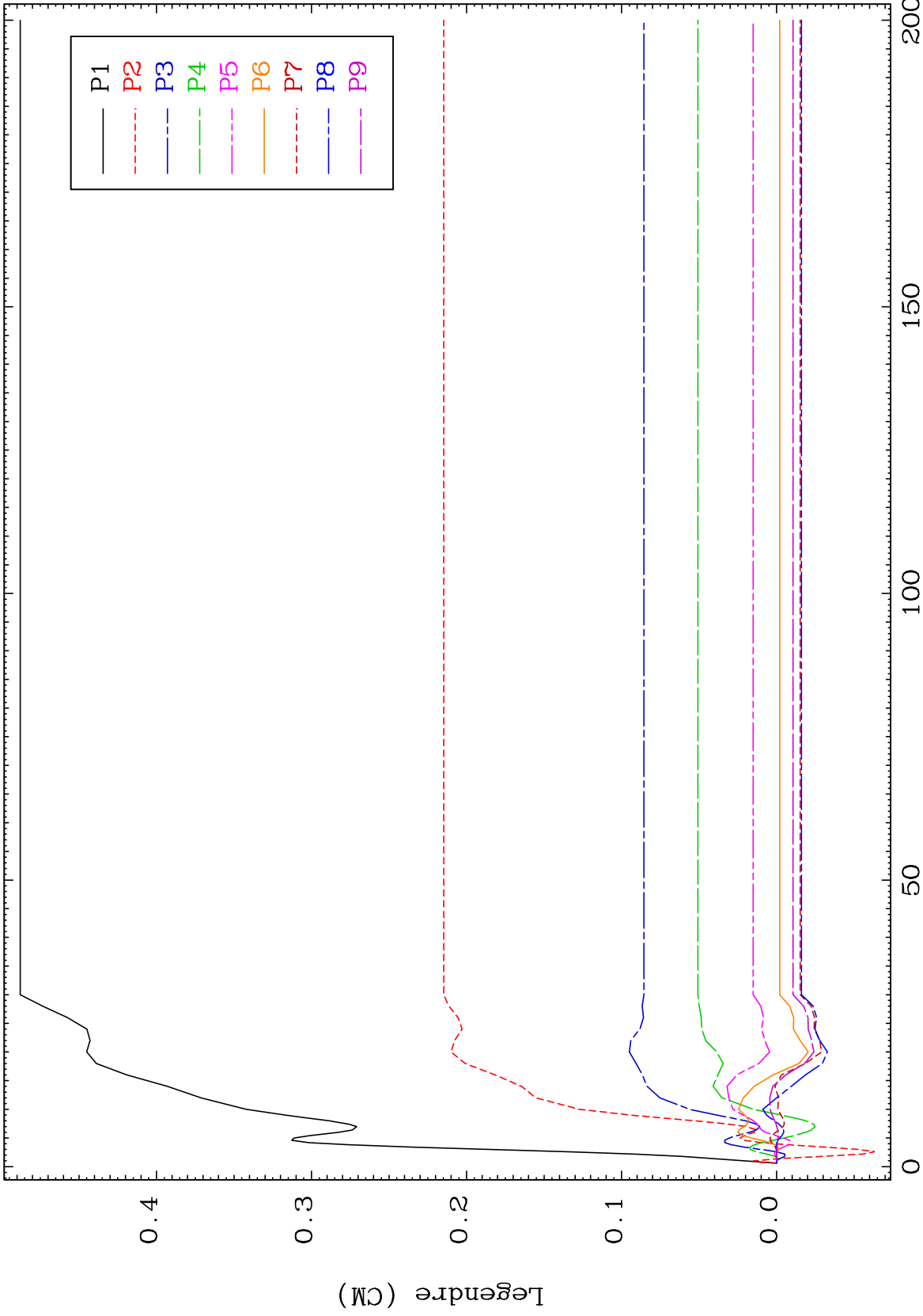
Incident Energy (MeV)

69-Tm-161

MAT 6901

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

69-Tm-161



96

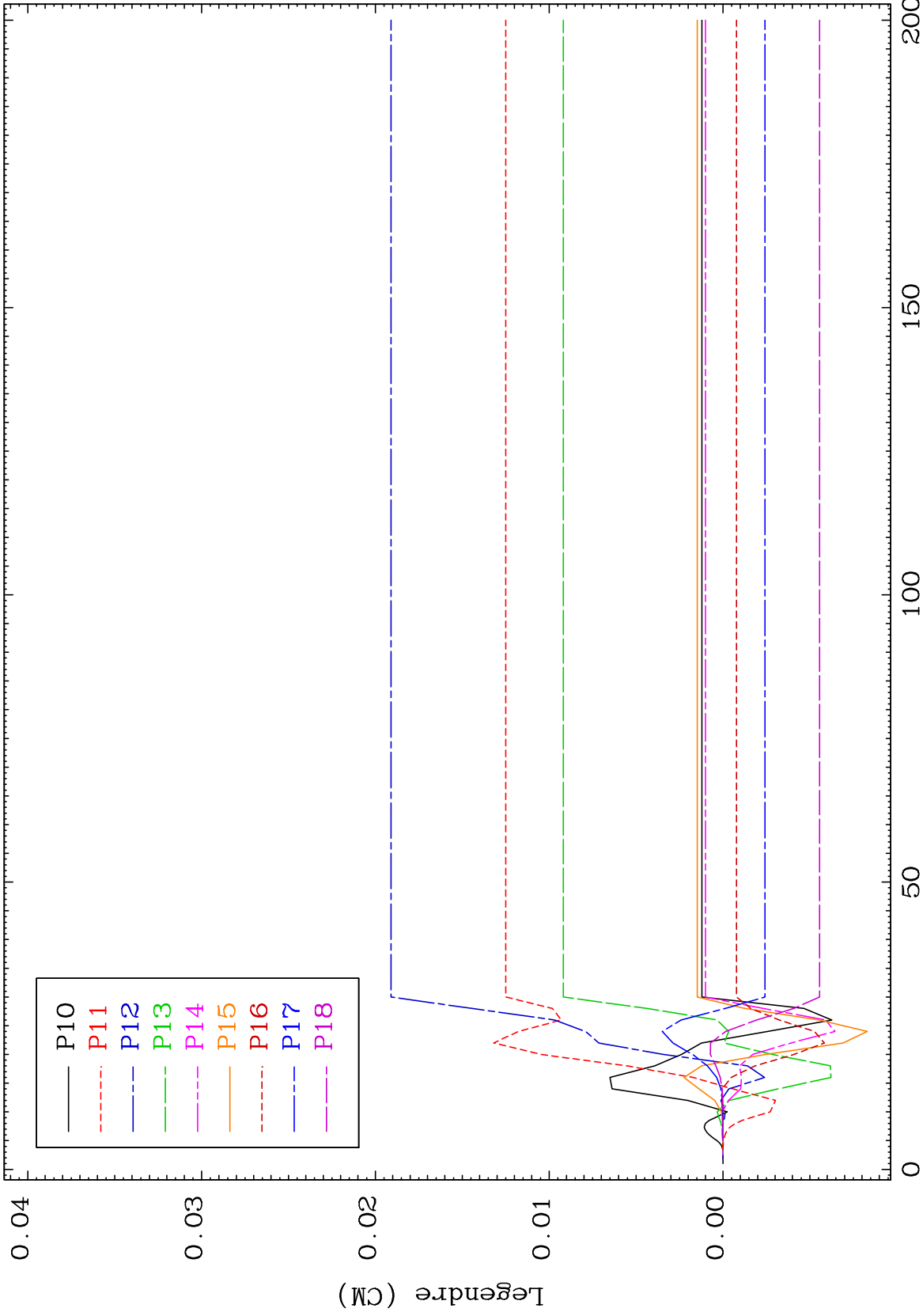
Incident Energy (MeV)

69-Tm-161

MAT 6901

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

69-Tm-161



97

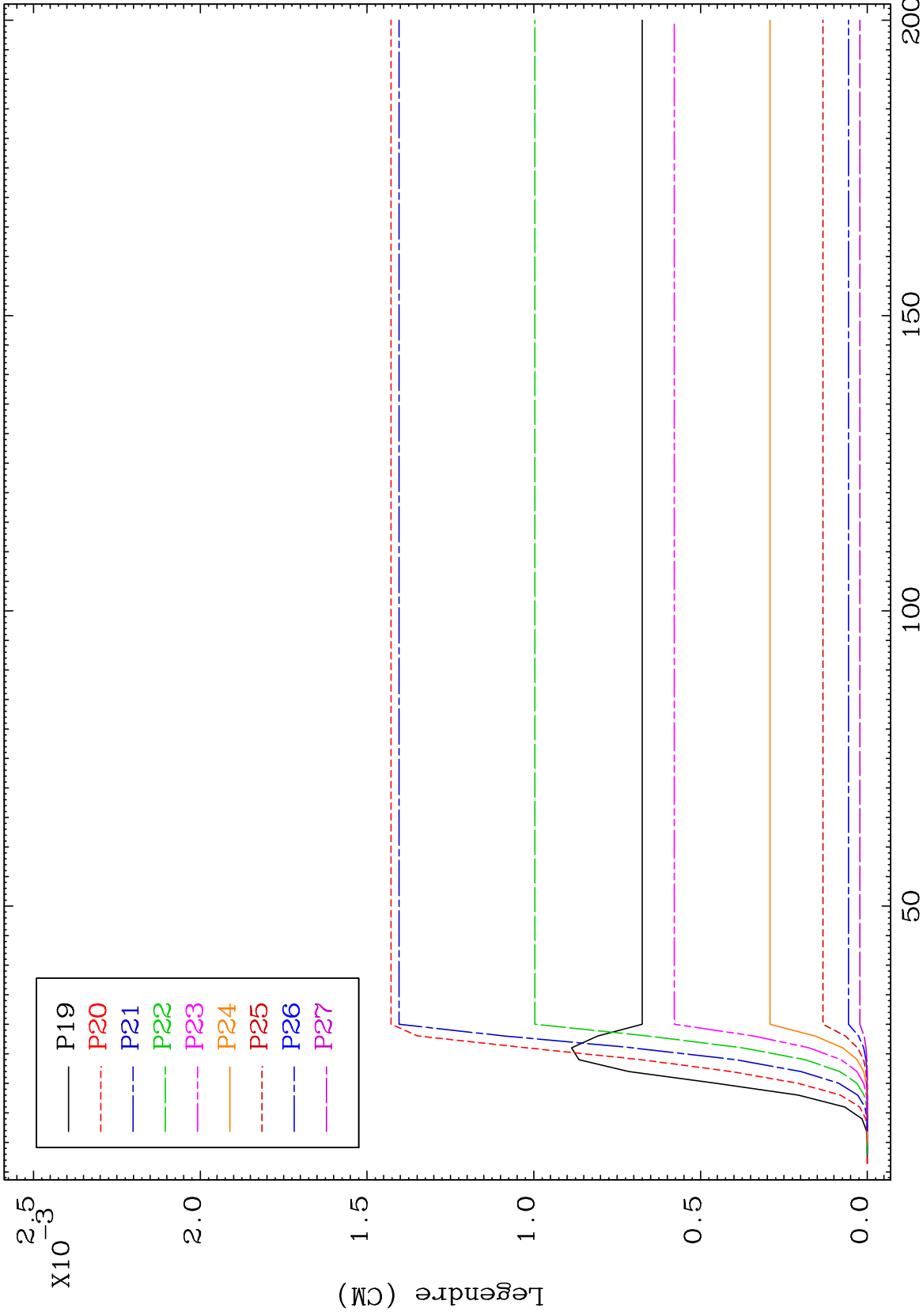
Incident Energy (MeV)

69-Tm-161

MAT 6901

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

69-Tm-161



98

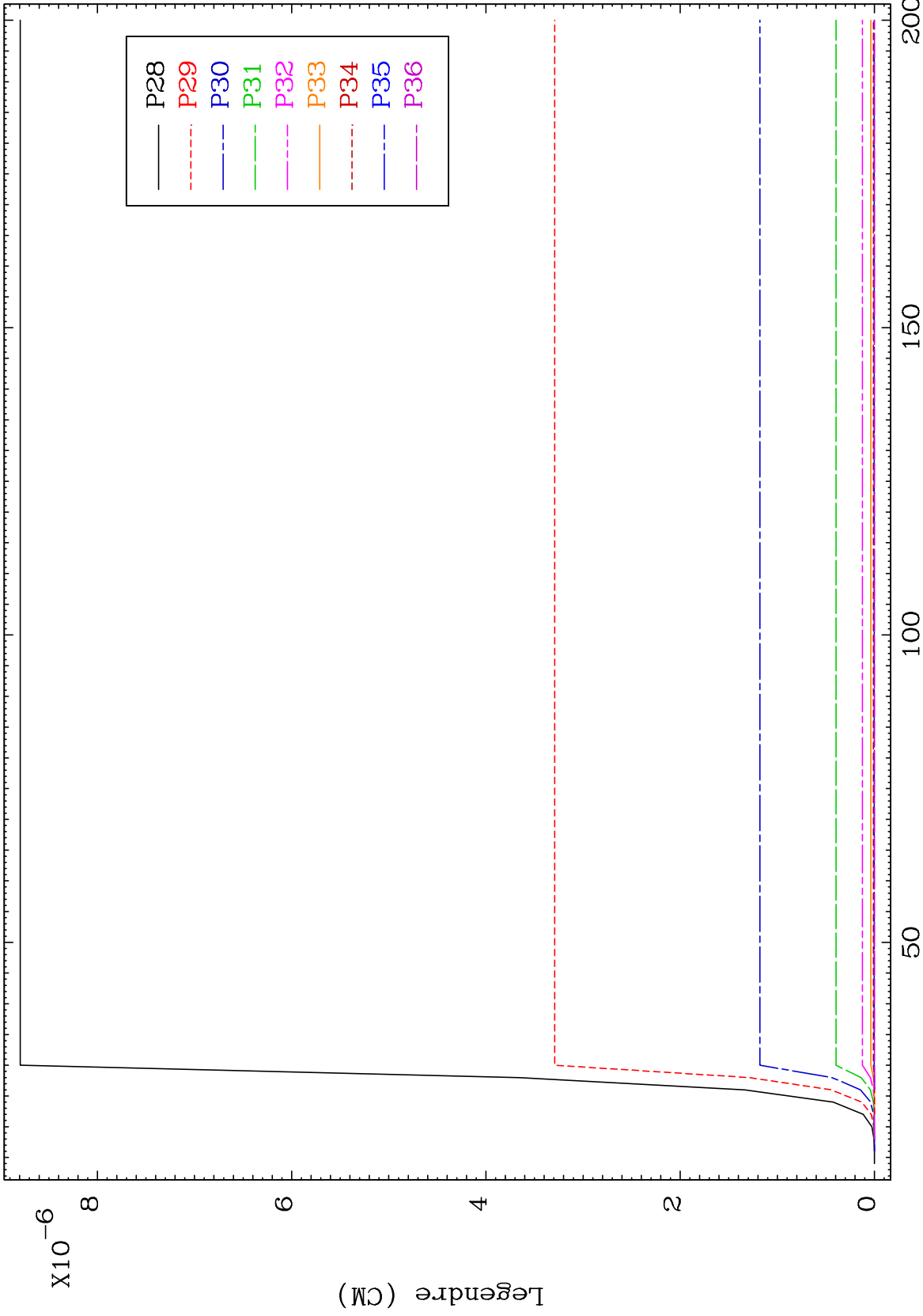
Incident Energy (MeV)

69-Tm-161

MAT 6901

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

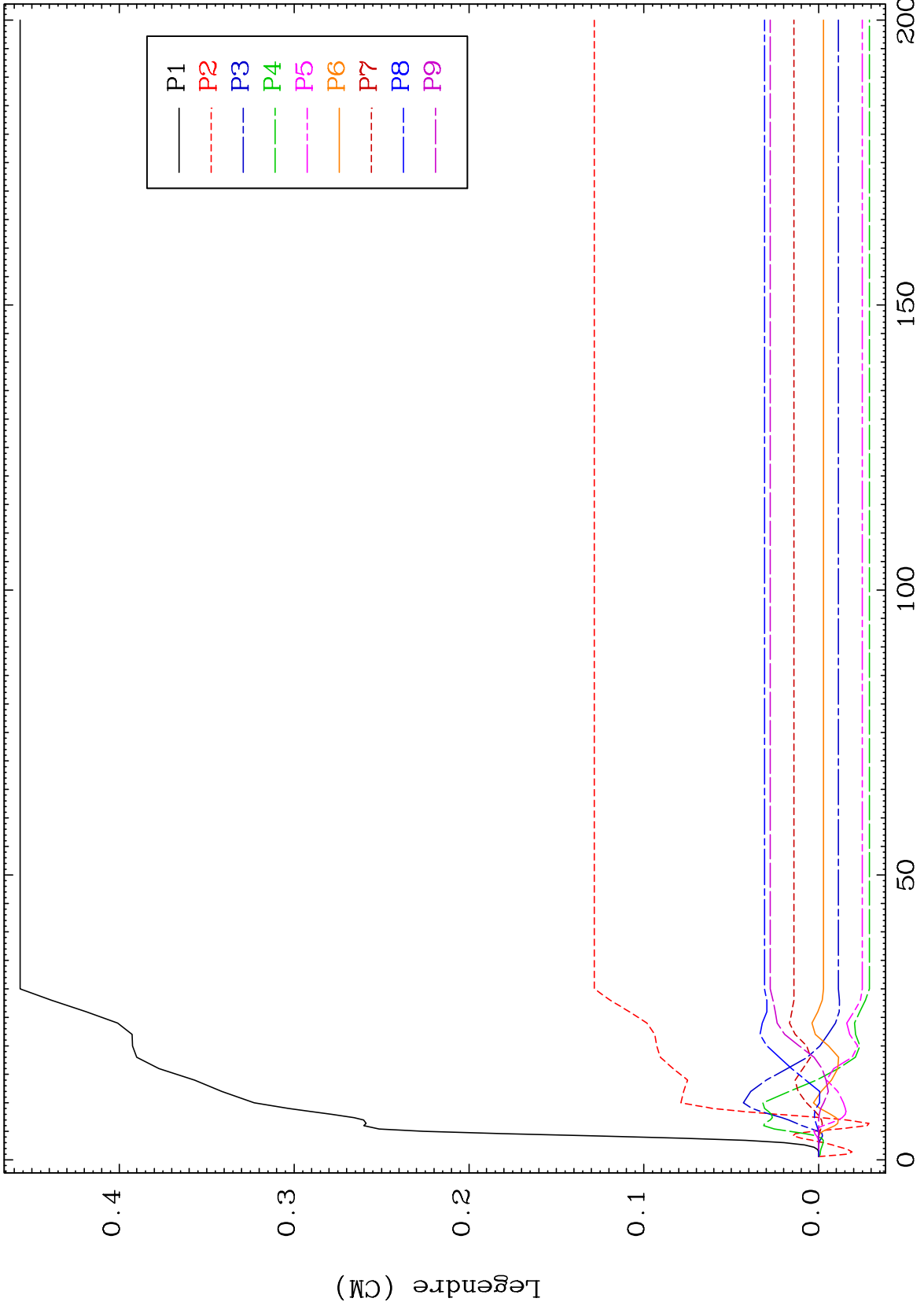
69-Tm-161



99

69-Tm-161

MAT 6901 MT= 71 (n,n') Level Legendre Coefficients 69-Tm-161

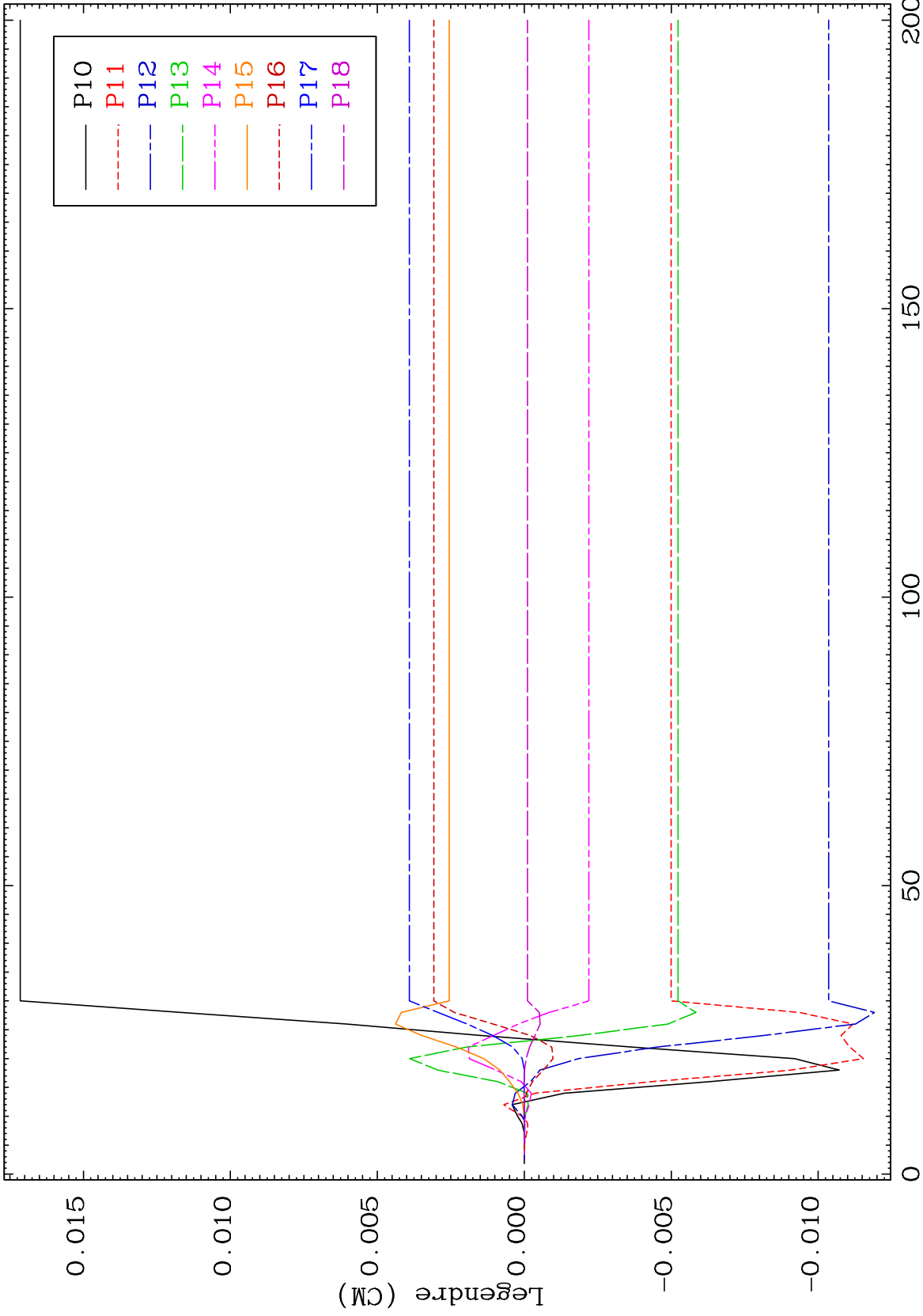


Legendre (CM) Incident Energy (MeV) 69-Tm-161

MAT 6901

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

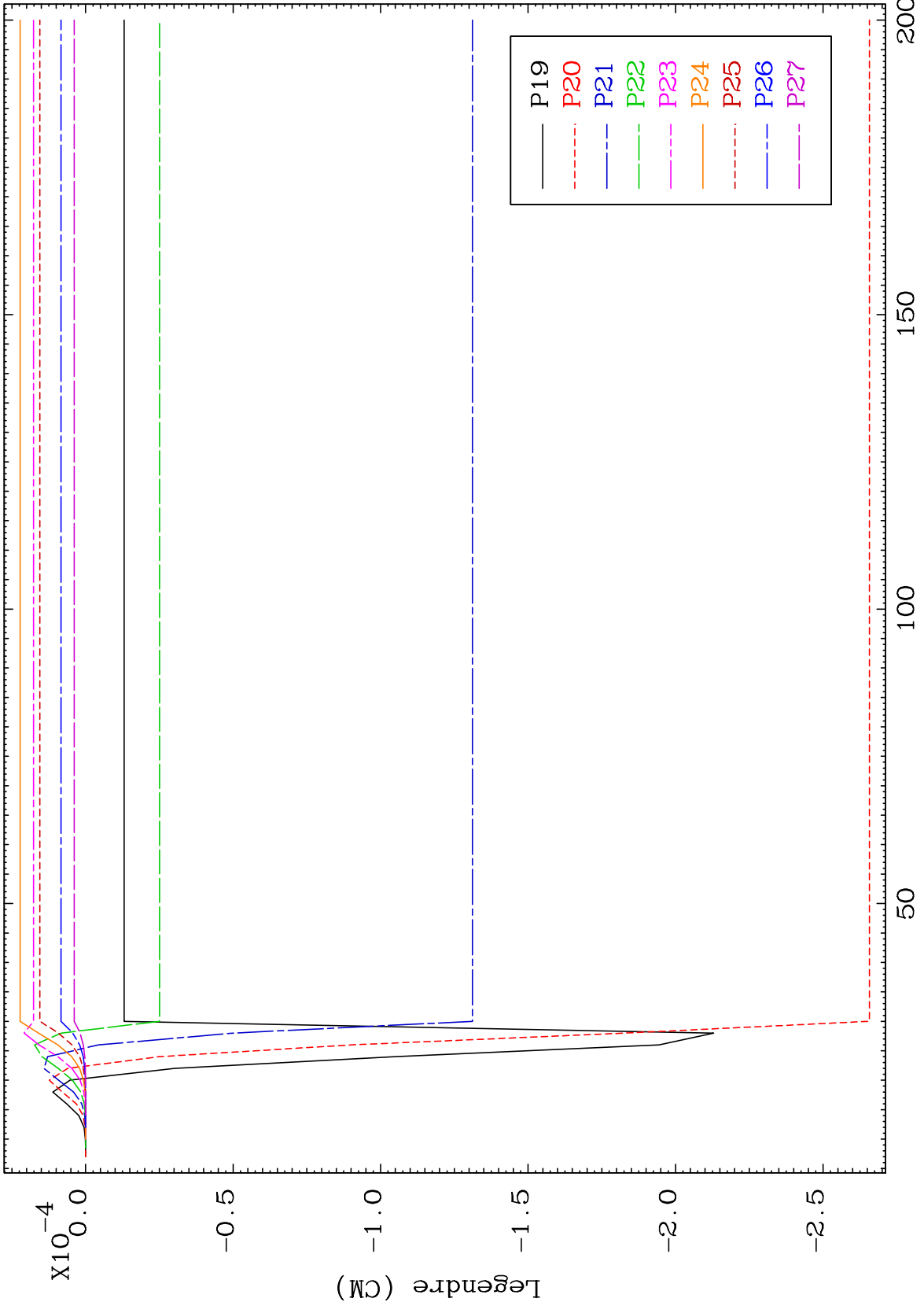
69-Tm-161



101

Incident Energy (MeV)

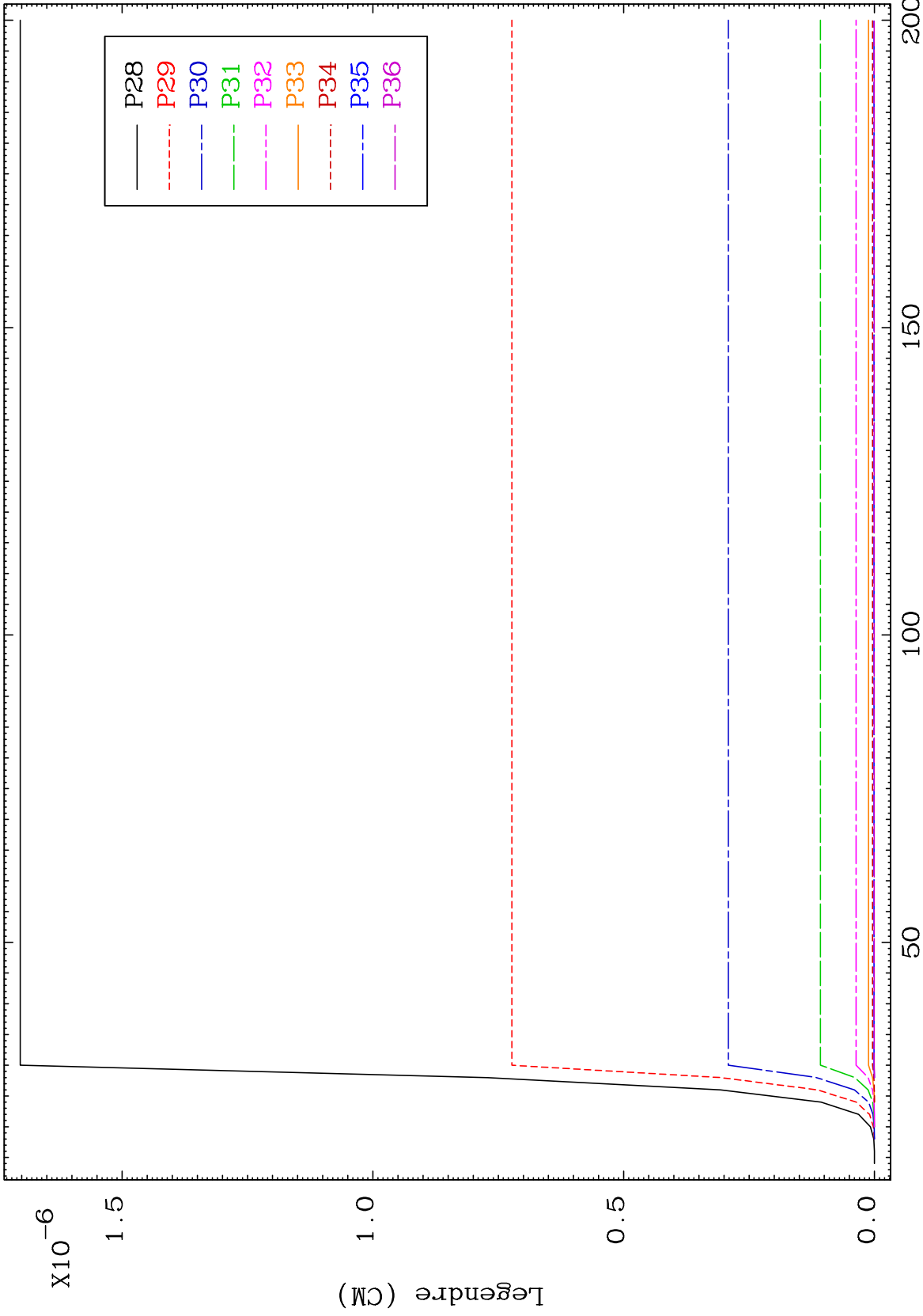
69-Tm-161



MAT 6901

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

69-Tm-161



103

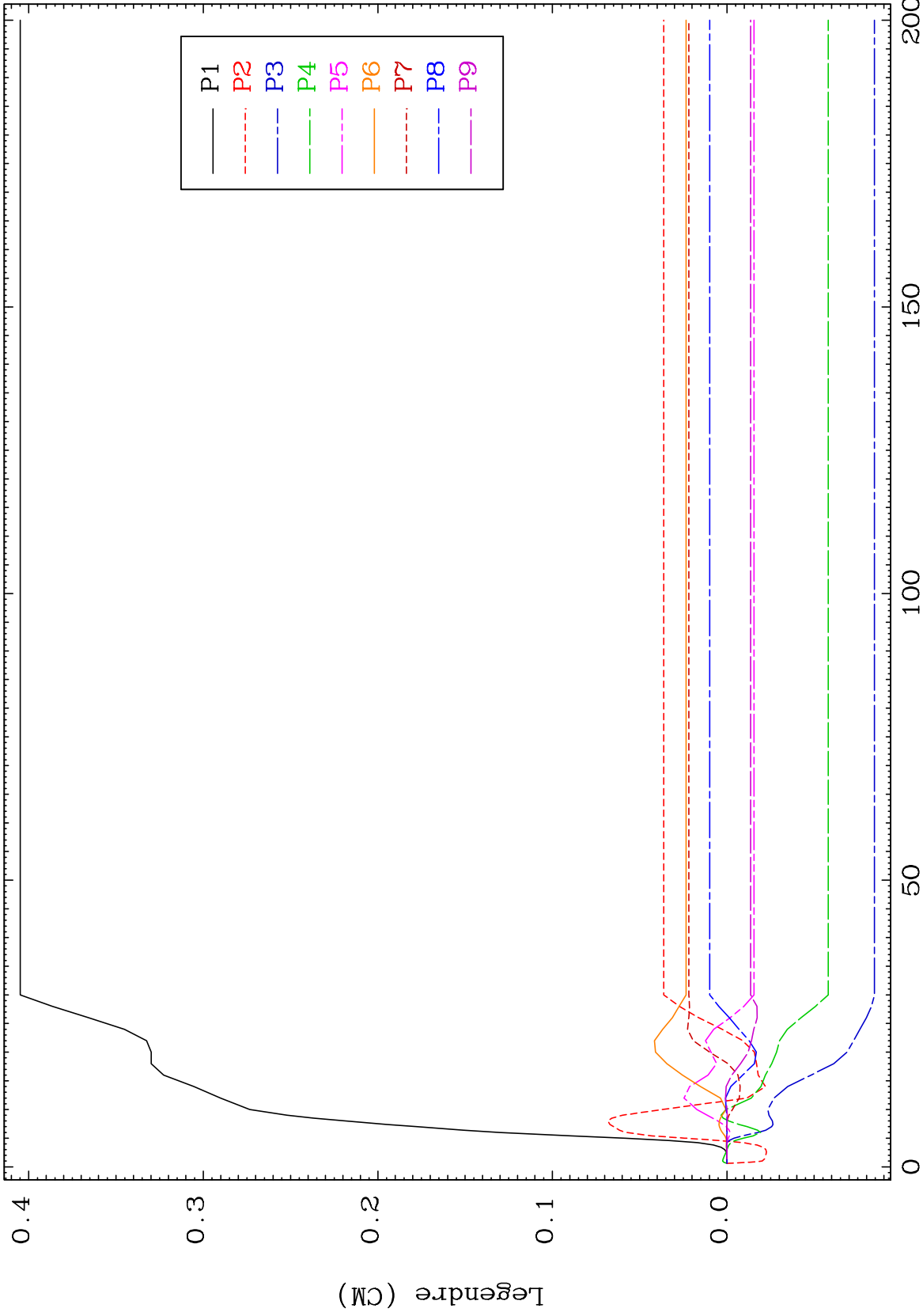
Incident Energy (MeV)

69-Tm-161

MAT 6901

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

69-Tm-161

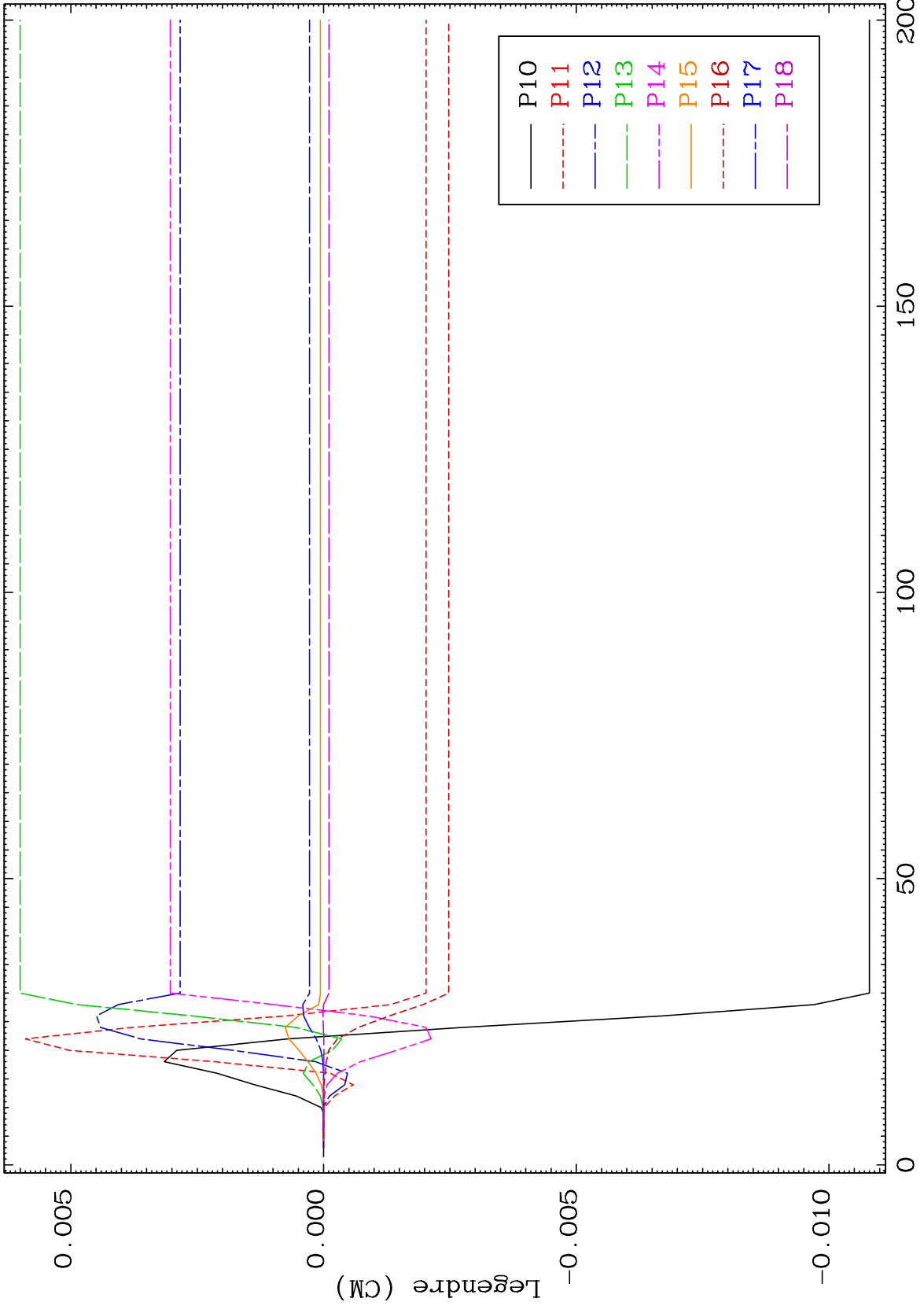


104

Incident Energy (MeV)

69-Tm-161

MAT 6901 MT= 72 (n,n') Level Legendre Coefficients 69-Tm-161

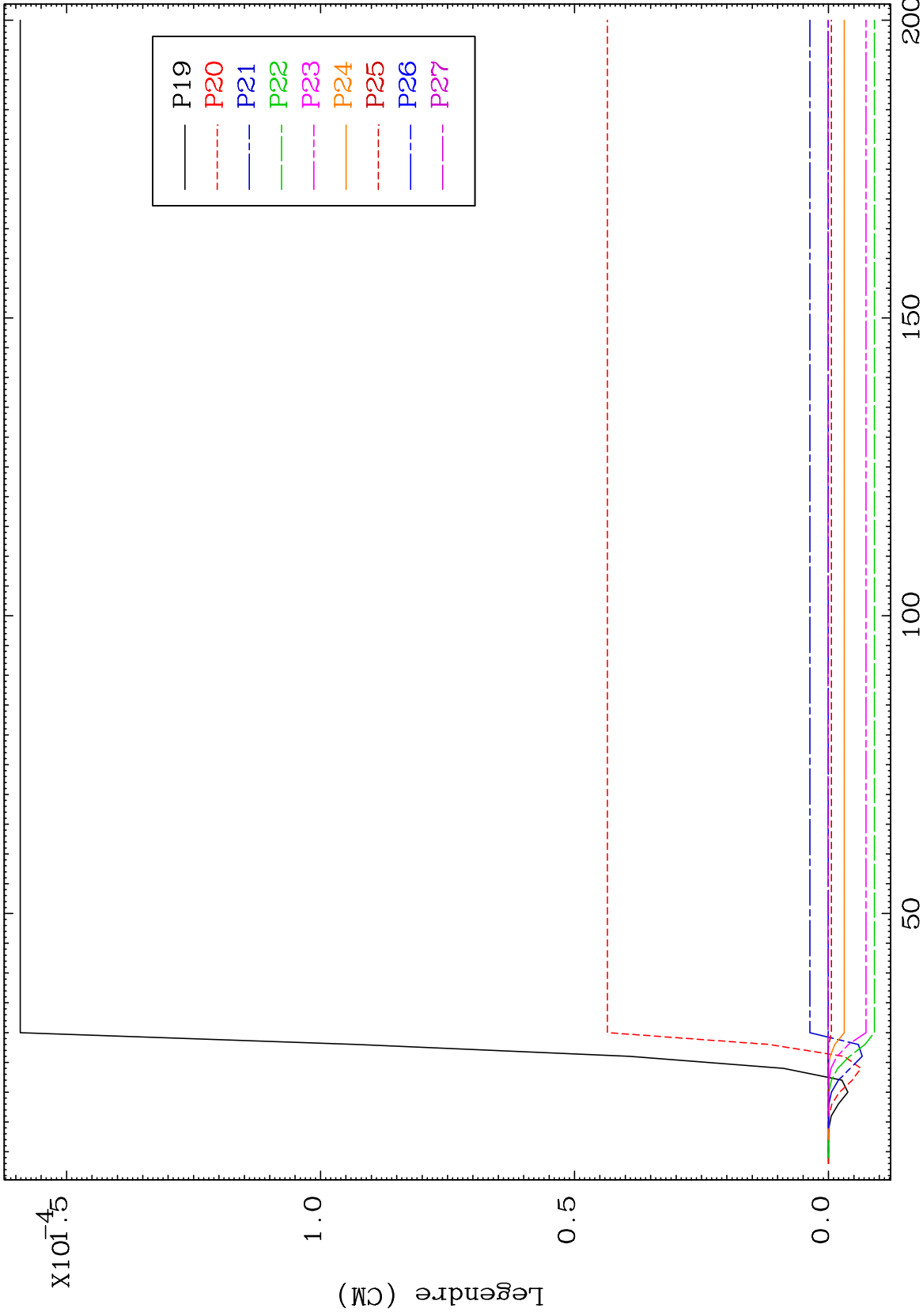


105 Incident Energy (MeV) 69-Tm-161

MAT 6901

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

69-Tm-161

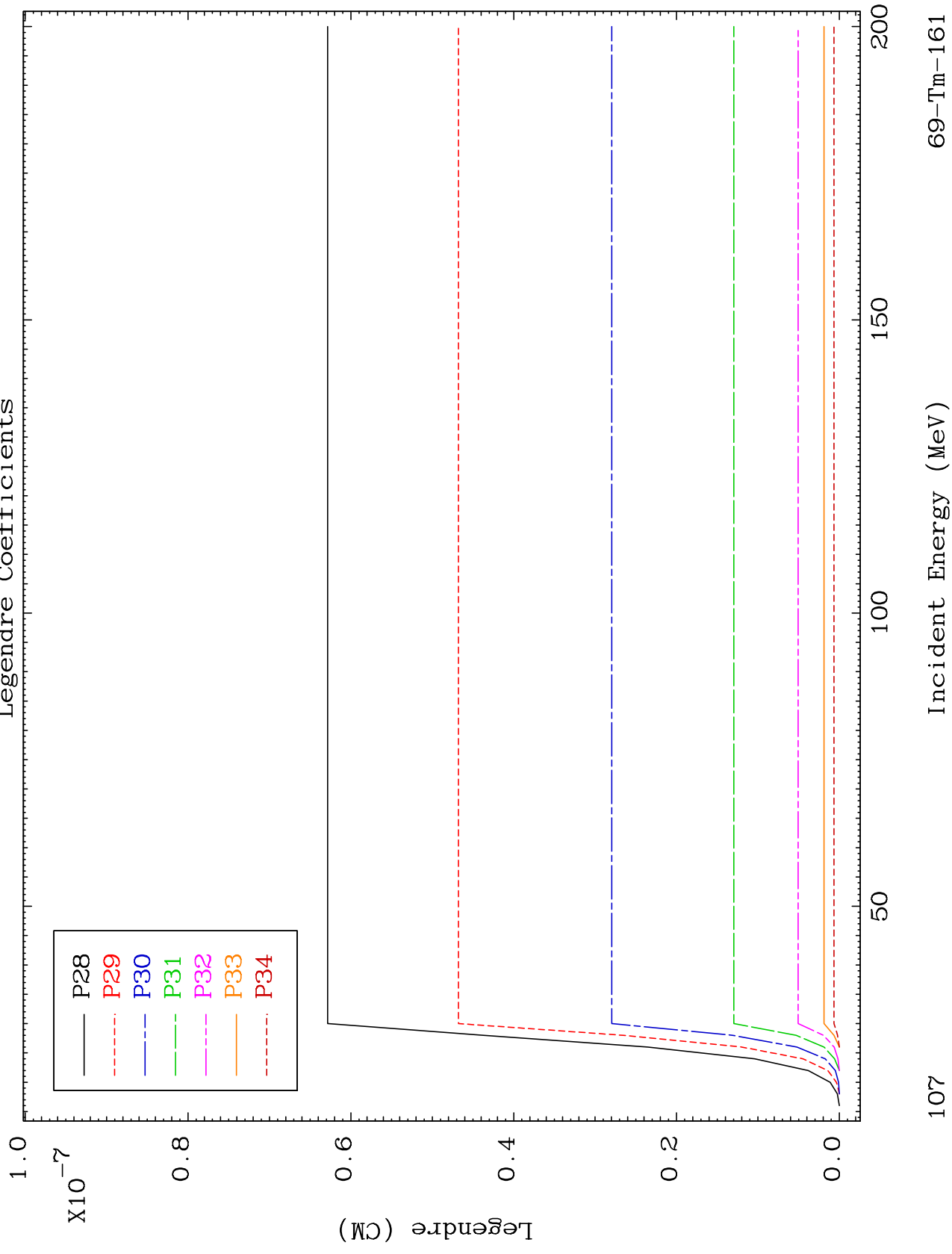


106

Incident Energy (MeV)

69-Tm-161

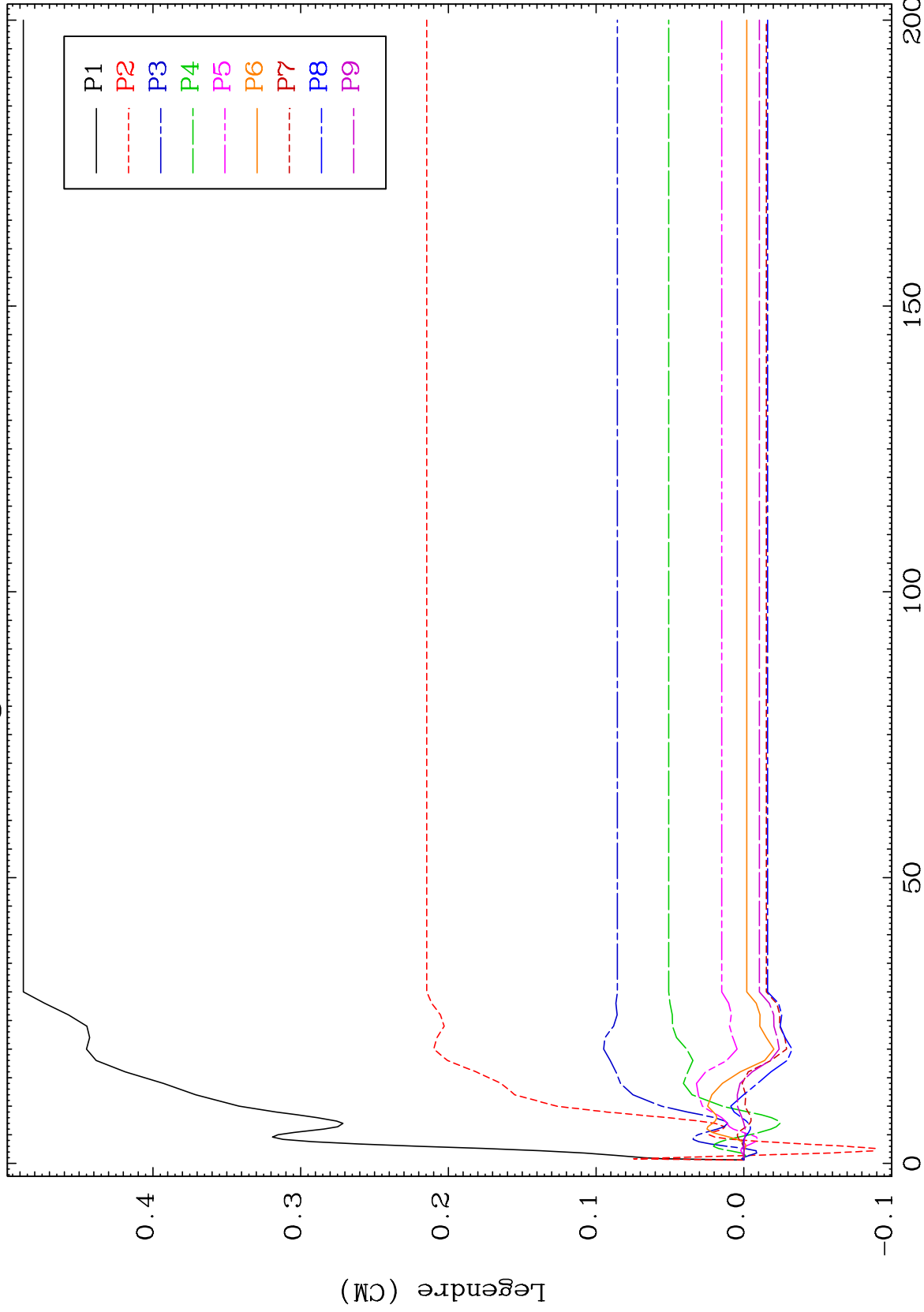
MAT 6901 MT= 72 (n,n') Level Legendre Coefficients 69-Tm-161



MAT 6901

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

69-Tm-161



108

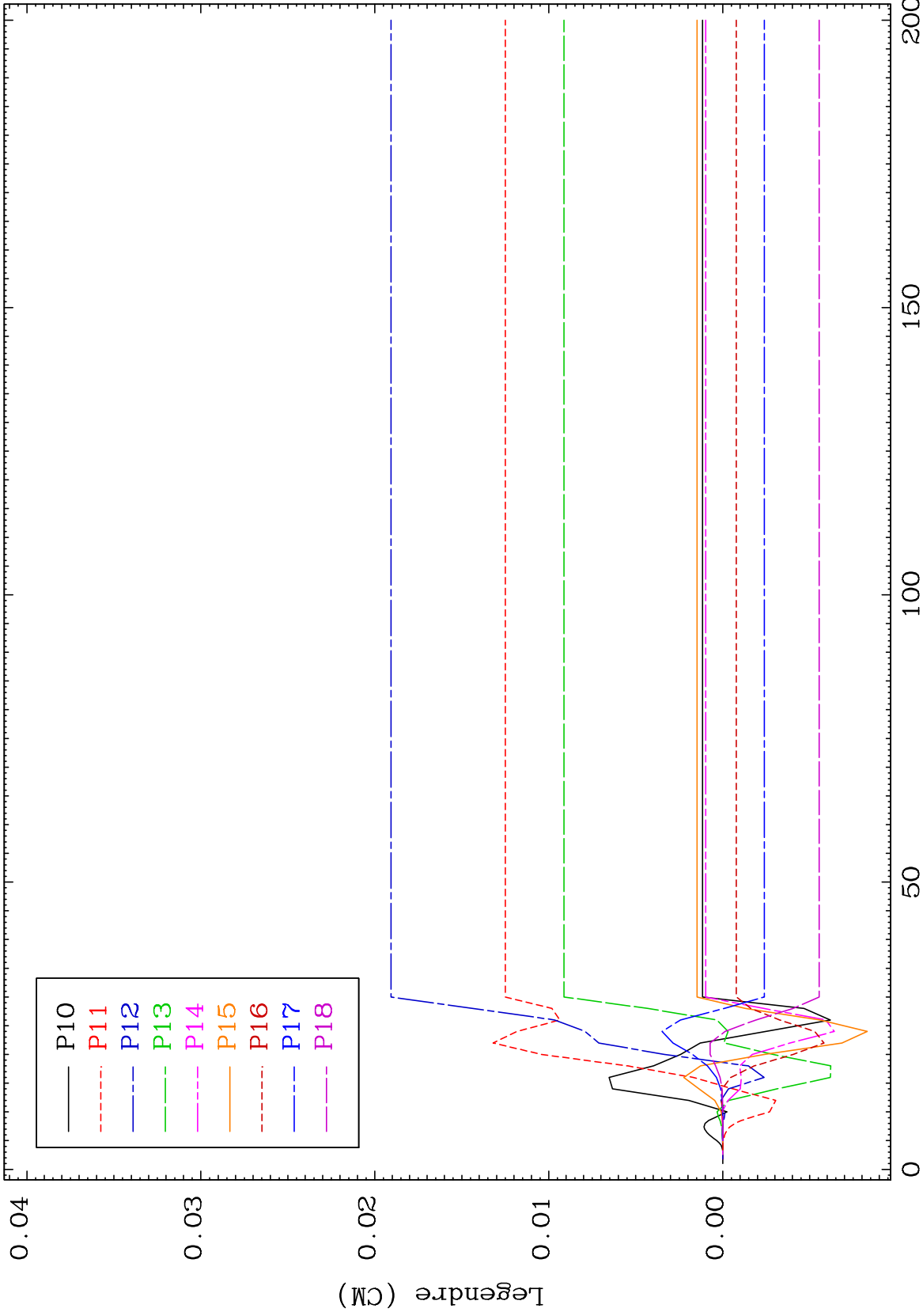
Incident Energy (MeV)

69-Tm-161

MAT 6901

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

69-Tm-161



109

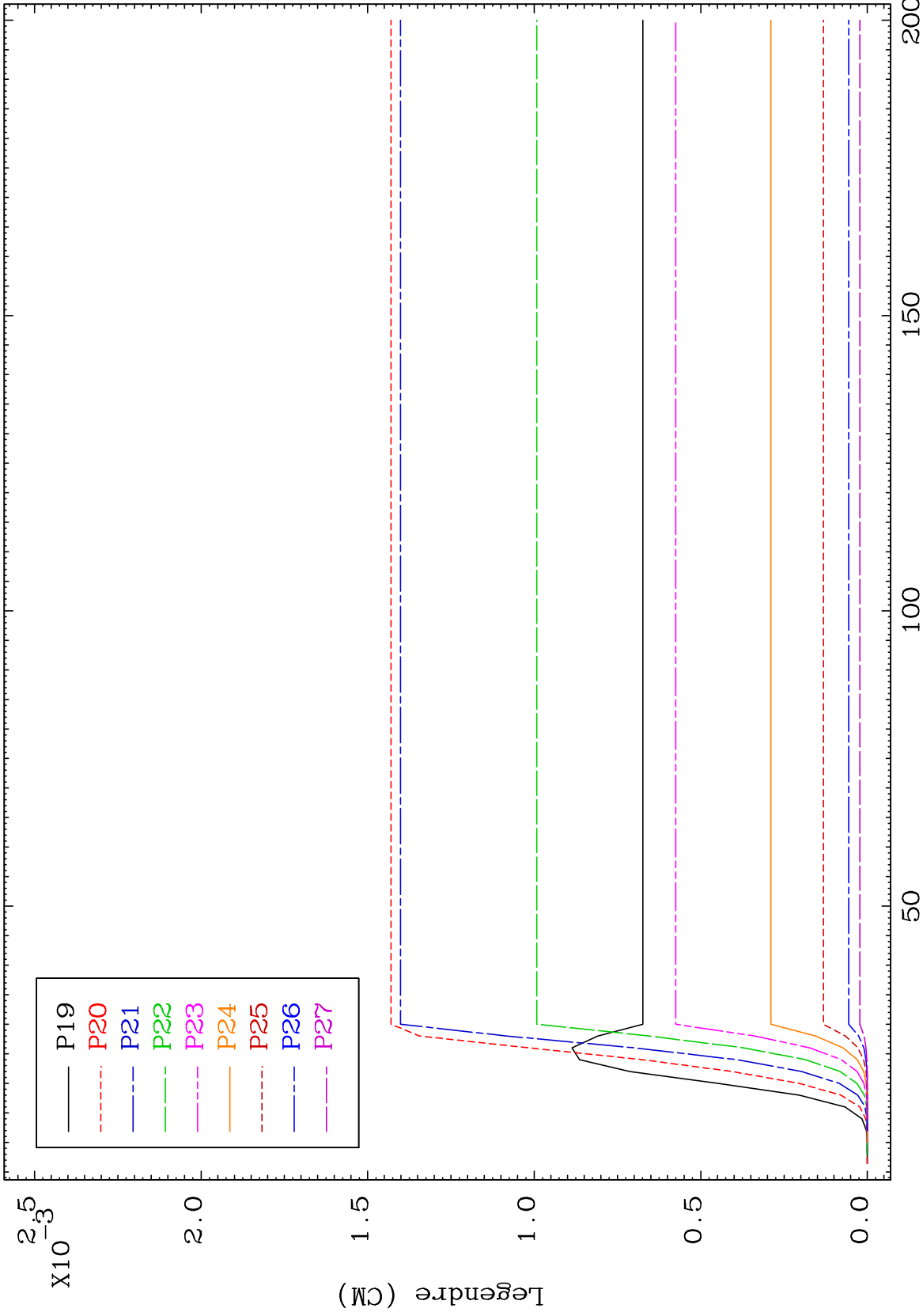
Incident Energy (MeV)

69-Tm-161

MAT 6901

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

69-Tm-161



110

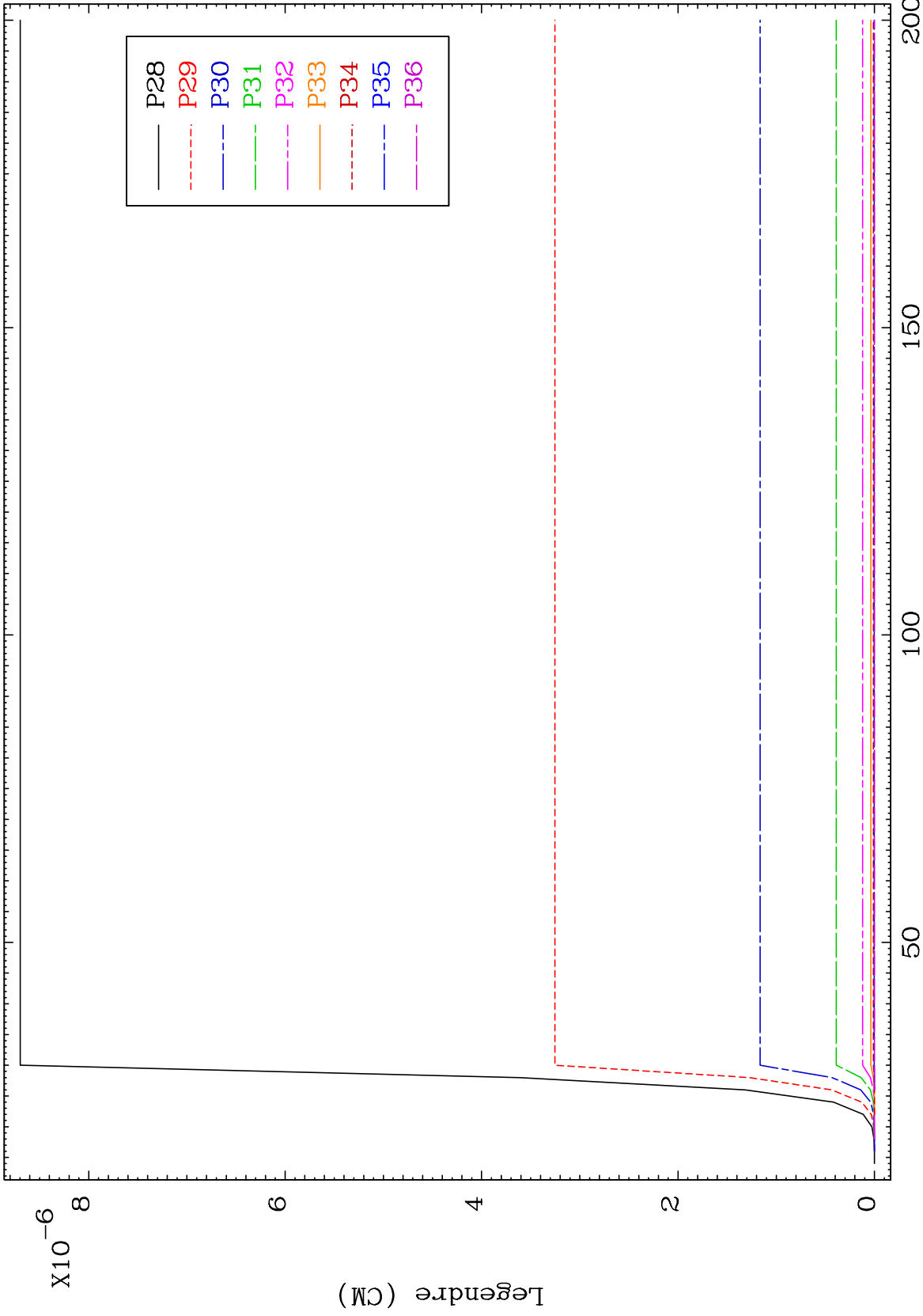
Incident Energy (MeV)

69-Tm-161

MAT 6901

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

69-Tm-161



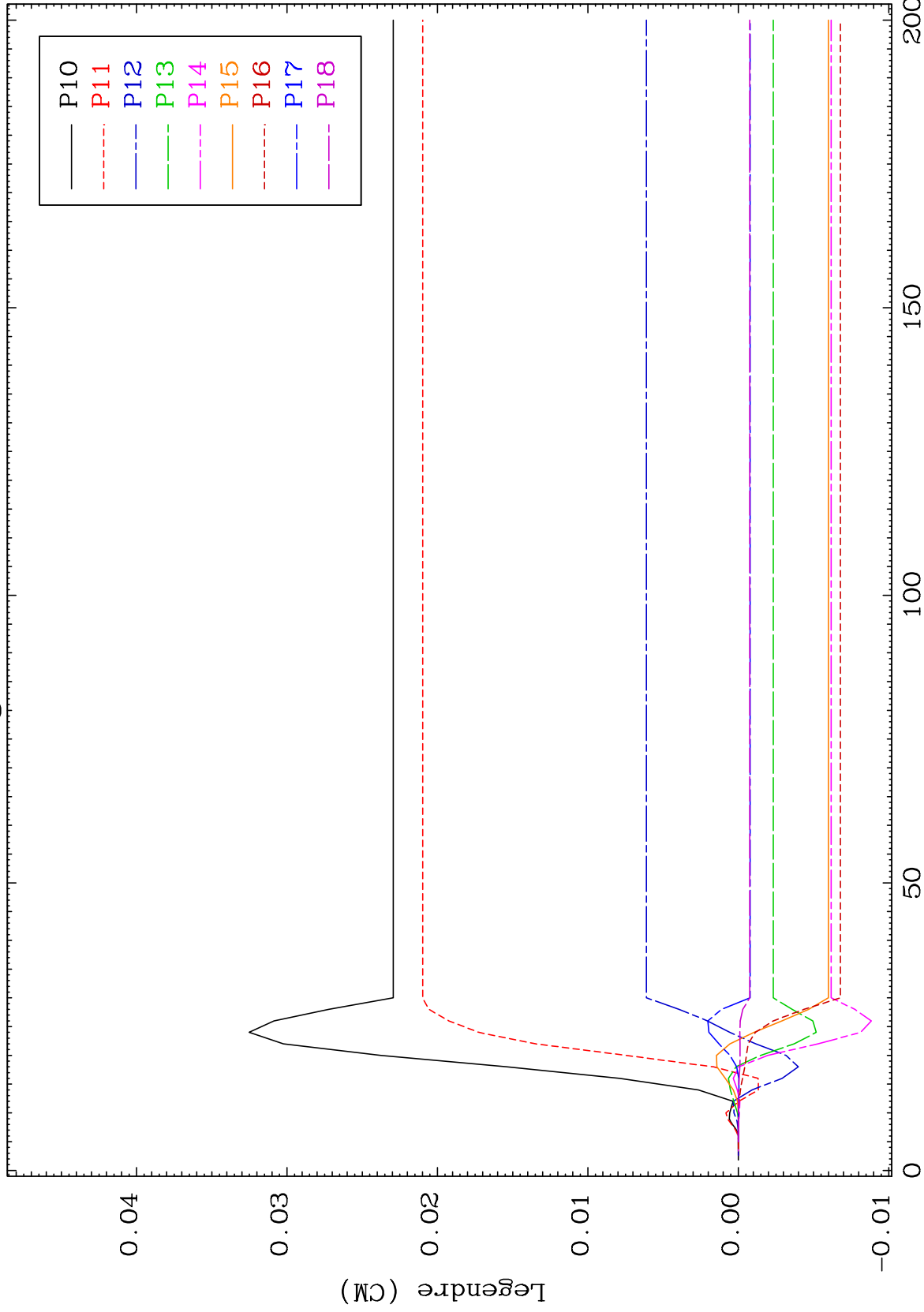
111

69-Tm-161

MAT 6901

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

69-Tm-161



113

Incident Energy (MeV)

69-Tm-161

MAT 6901

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

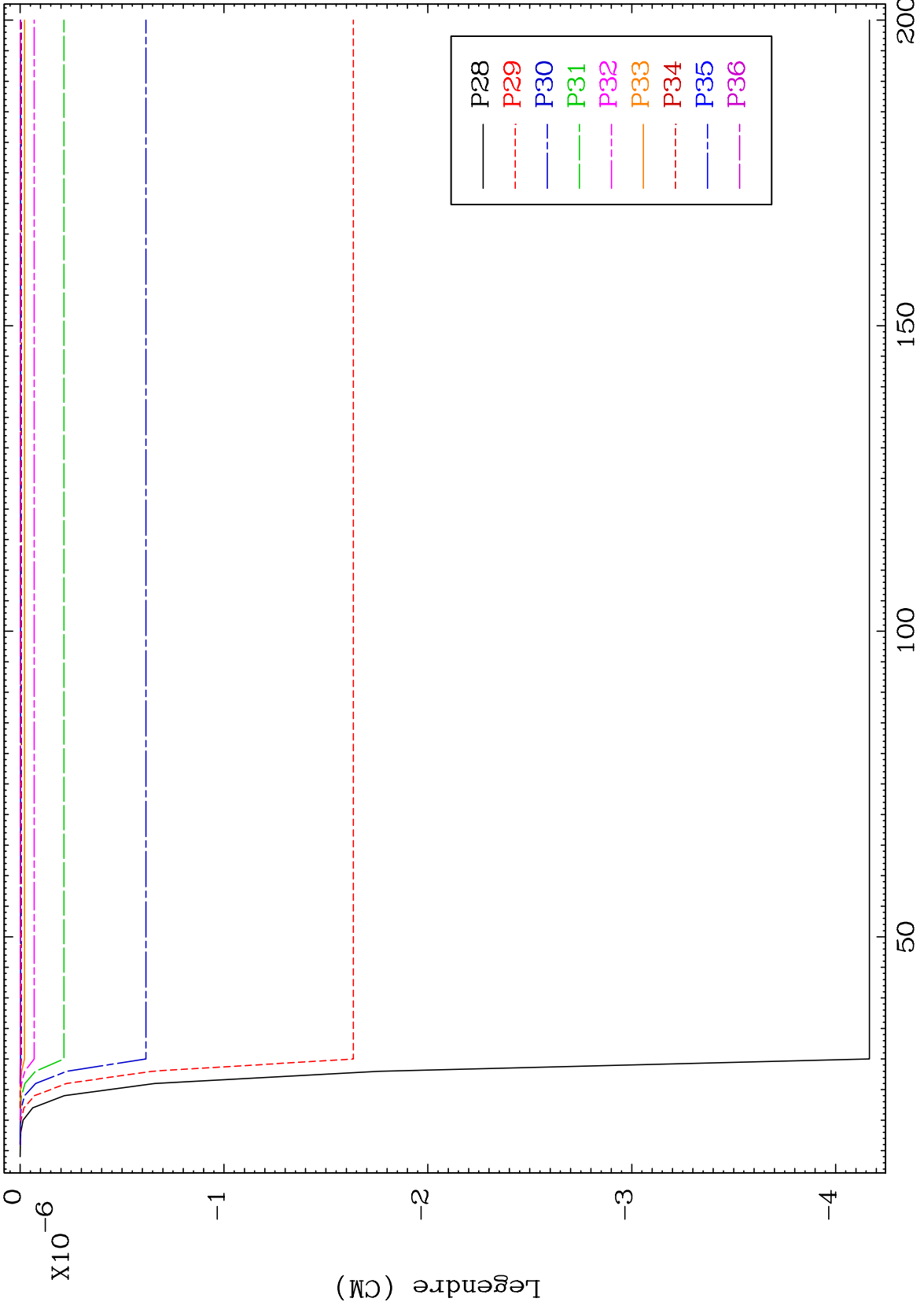
69-Tm-161



114

69-Tm-161

MAT 6901 MT= 74 (n,n') Level Legendre Coefficients 69-Tm-161

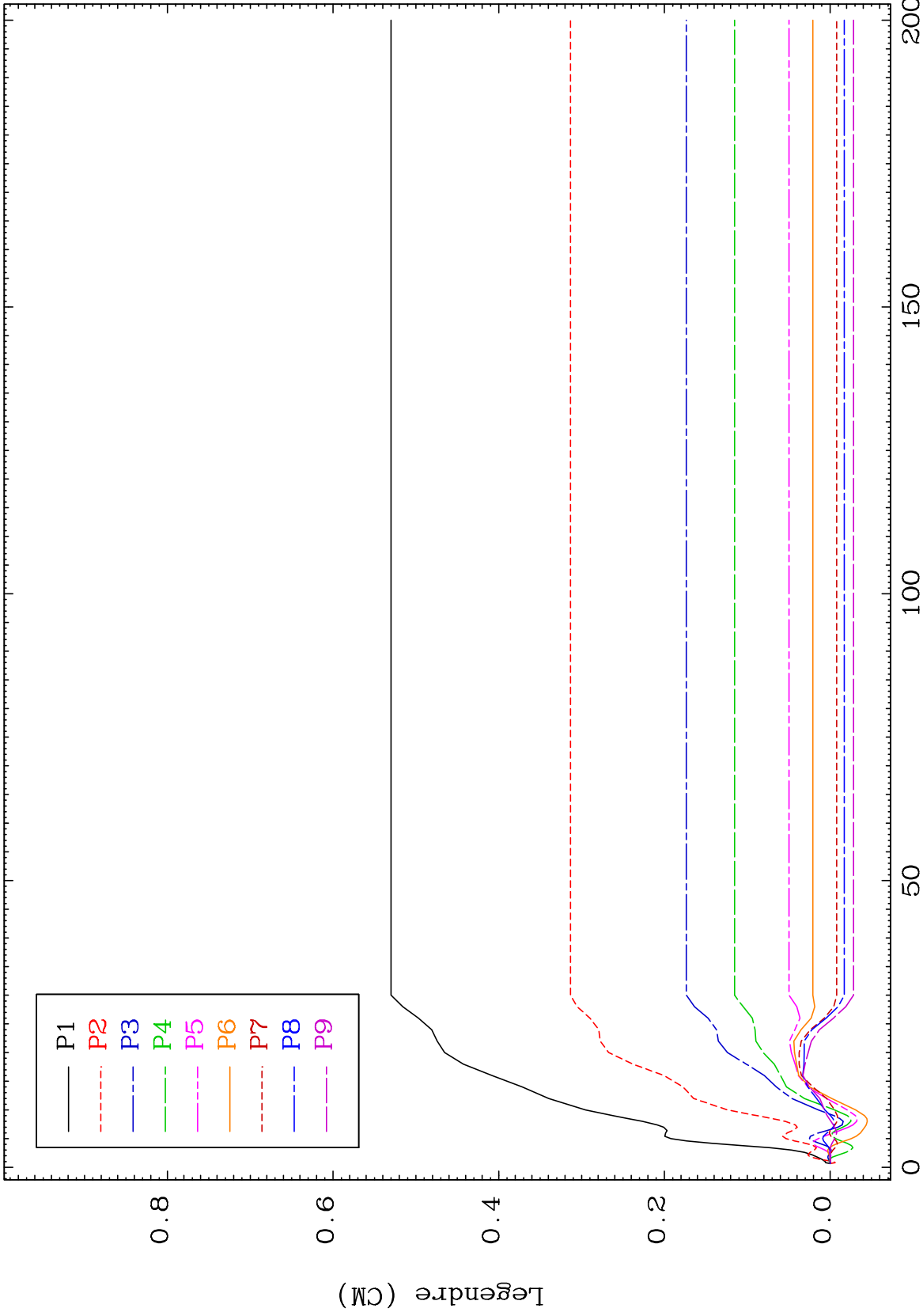


115 69-Tm-161

MAT 6901

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

69-Tm-161



116

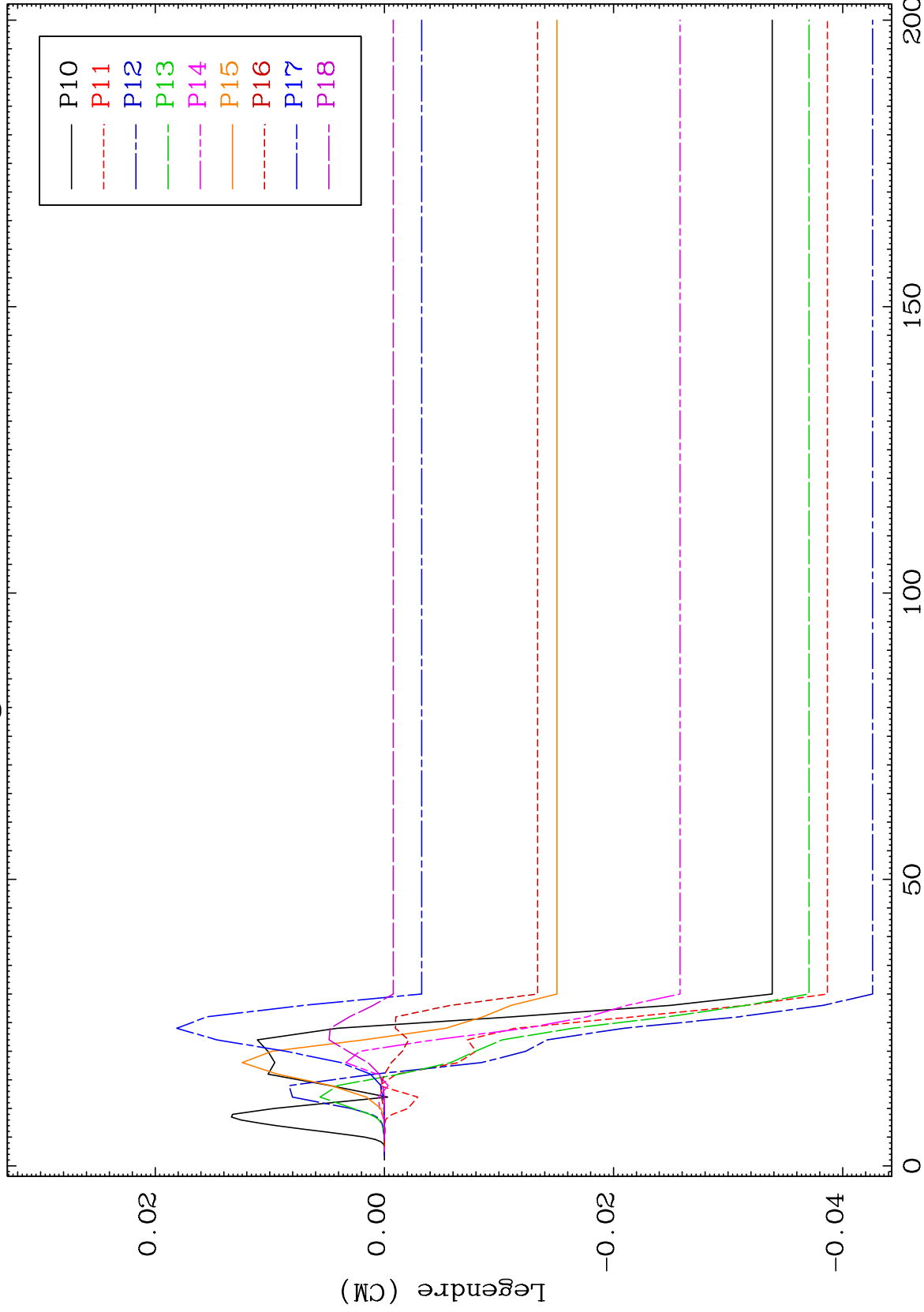
Incident Energy (MeV)

69-Tm-161

MAT 6901

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

69-Tm-161



117

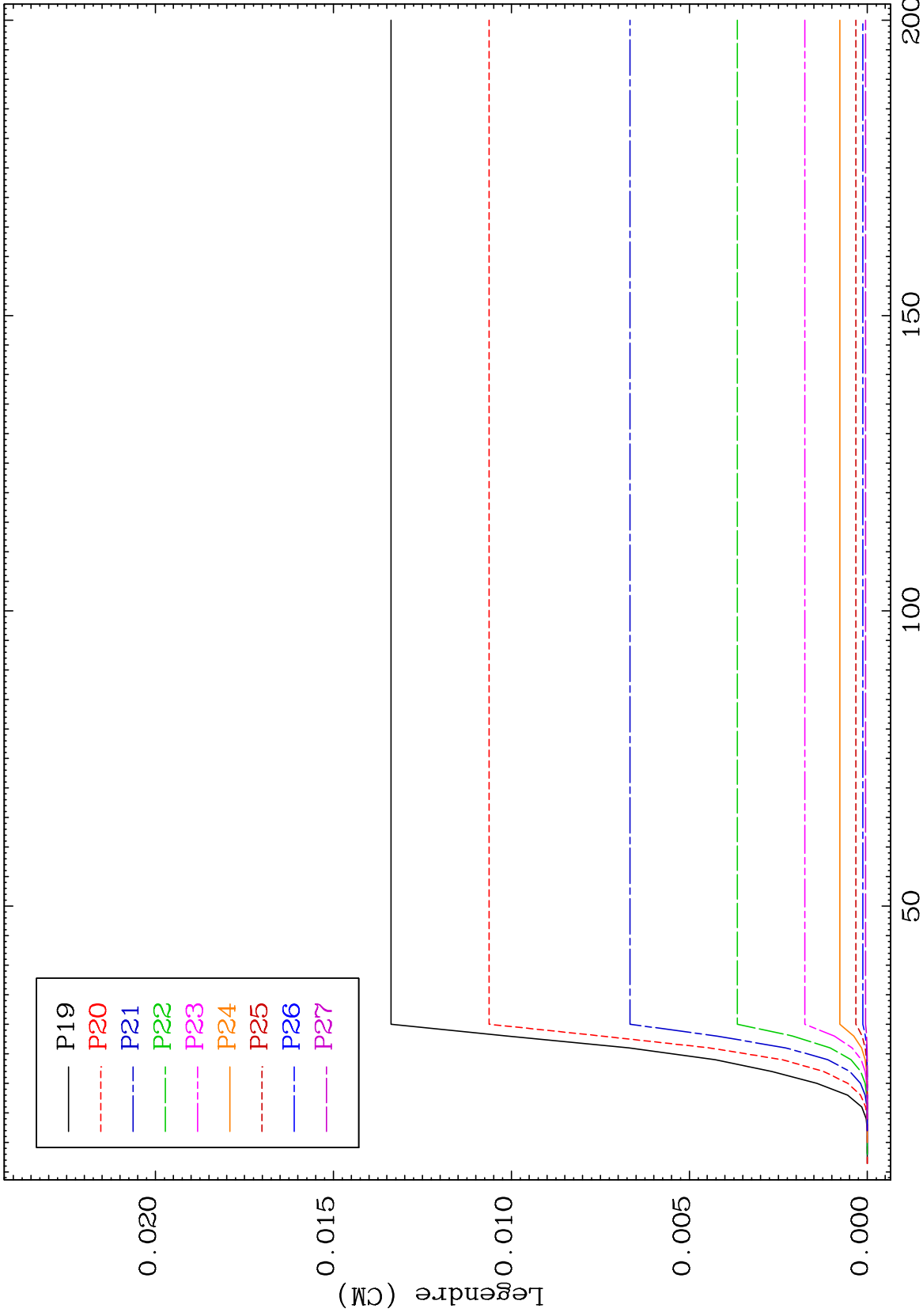
Incident Energy (MeV)

69-Tm-161

MAT 6901

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

69-Tm-161



118

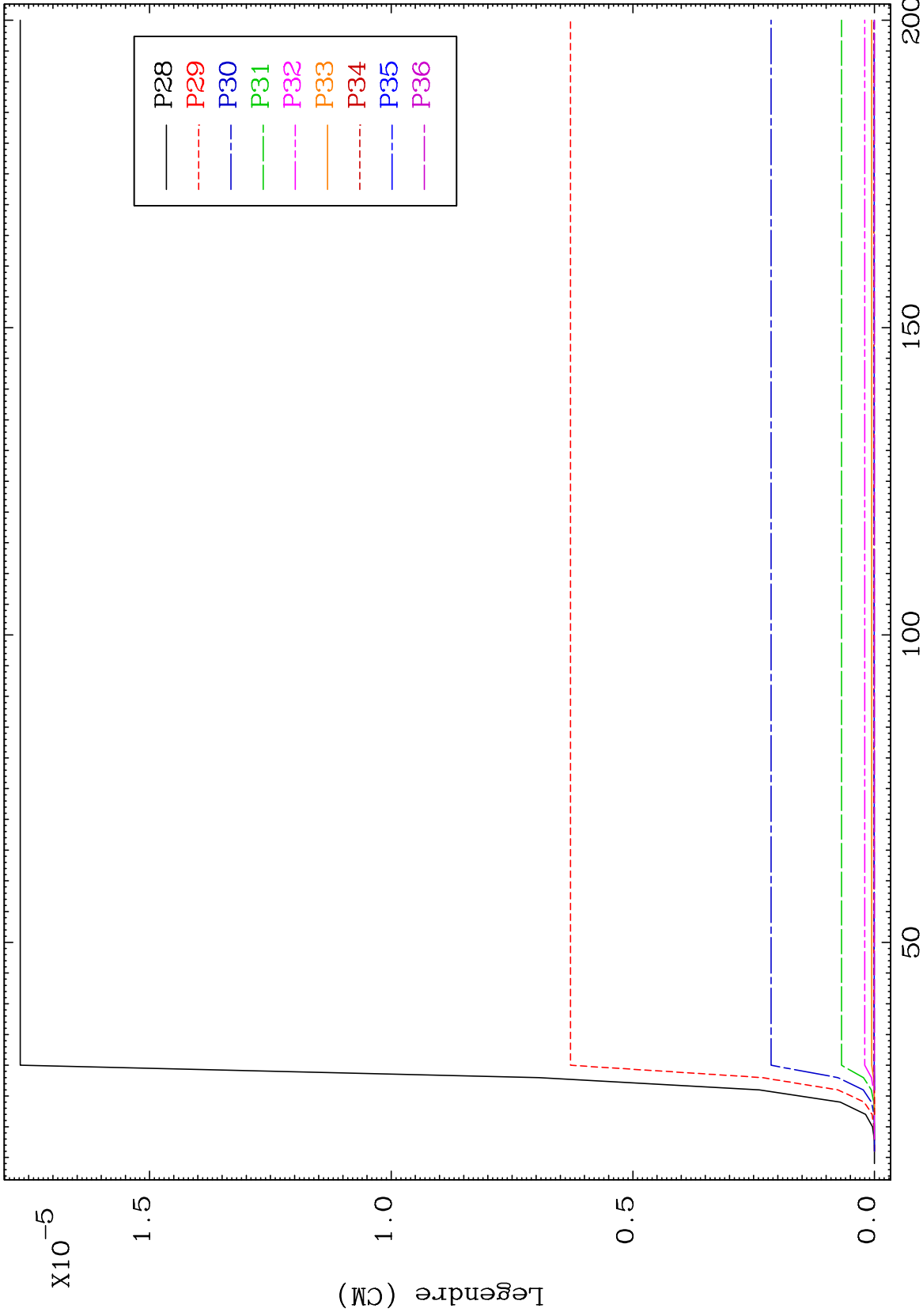
Incident Energy (MeV)

69-Tm-161

MAT 6901

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

69-Tm-161



119

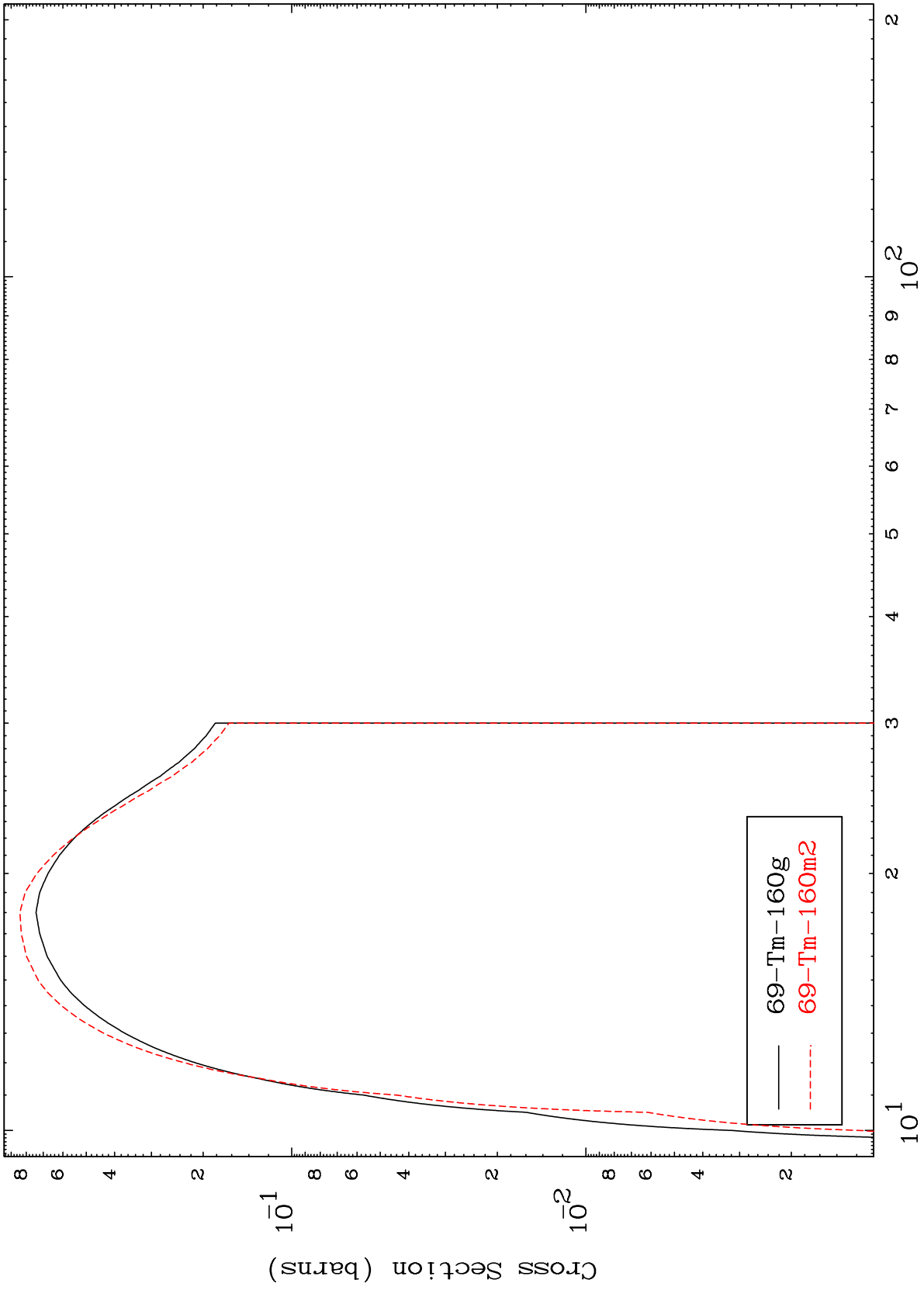
Incident Energy (MeV)

69-Tm-161

MAT 6901

69-Tm-161

(n,2n)
Radionuclide Production Cross Section



69-Tm-161

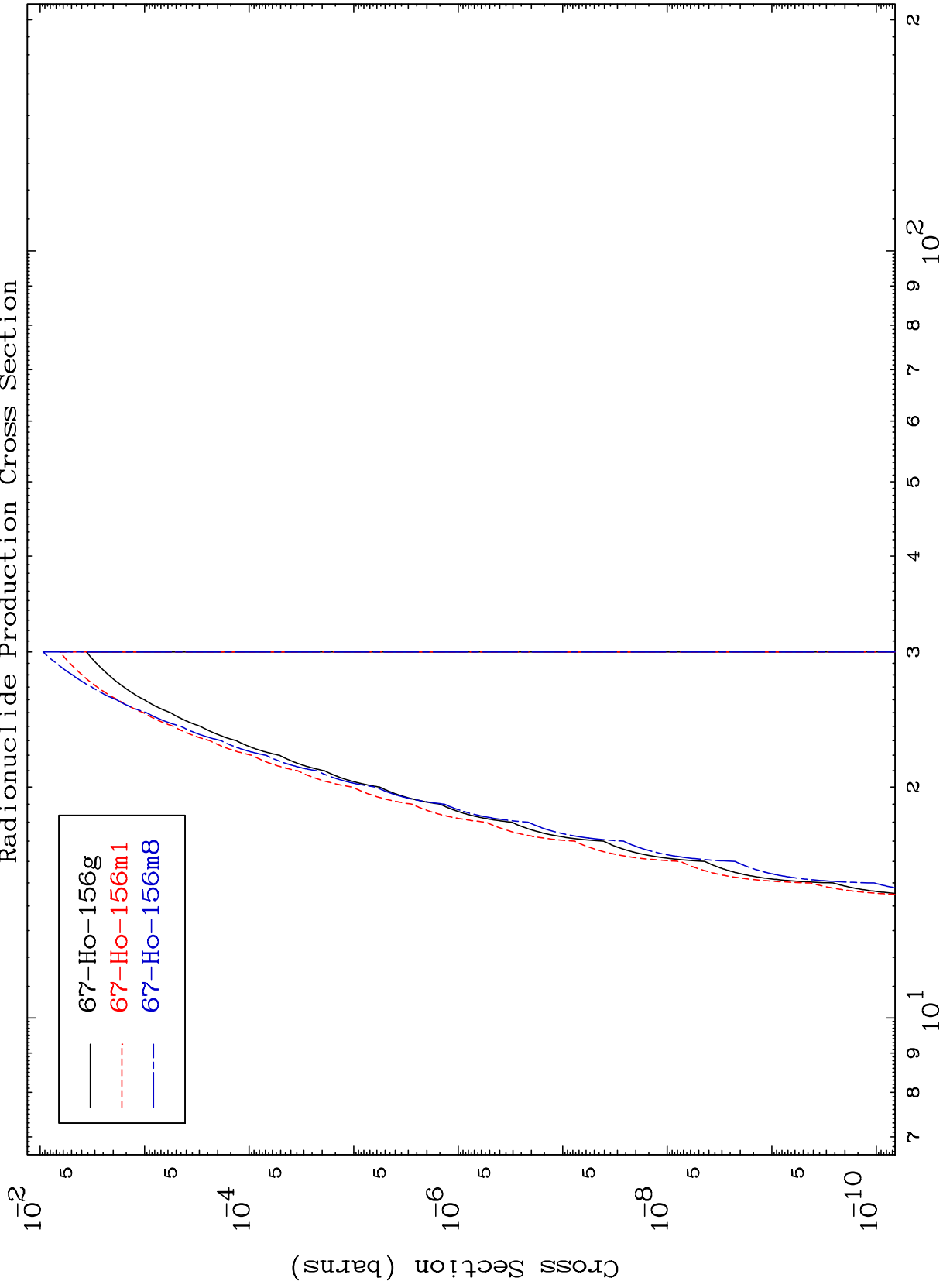
Incident Energy (MeV)

120

MAT 6901

69-Tm-161

(n,2n) α
Radionuclide Production Cross Section



121

Incident Energy (MeV)

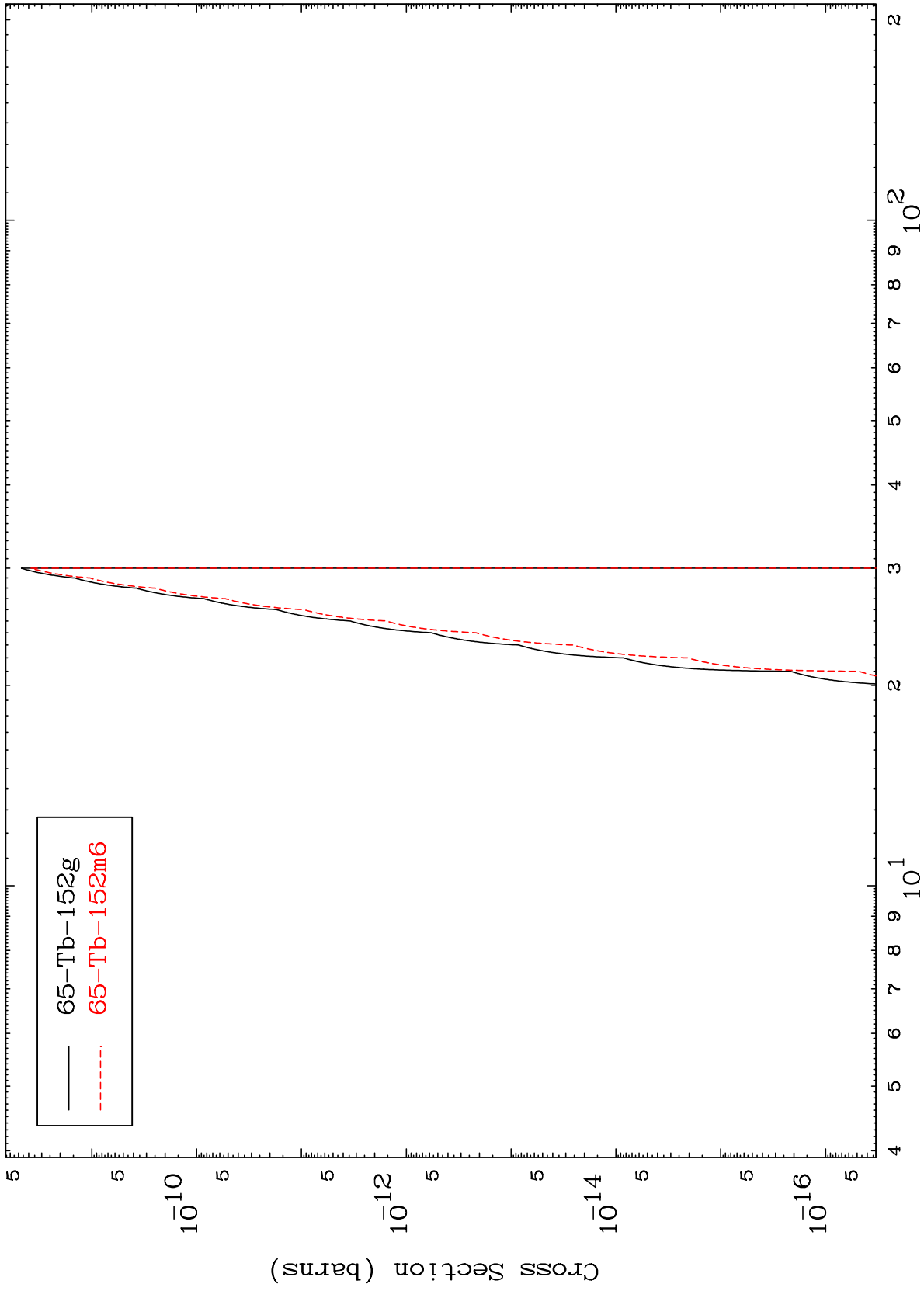
69-Tm-161

MAT 6901

$(n, 2n) 2\alpha$

69-Tm-161

Radionuclide Production Cross Section



122

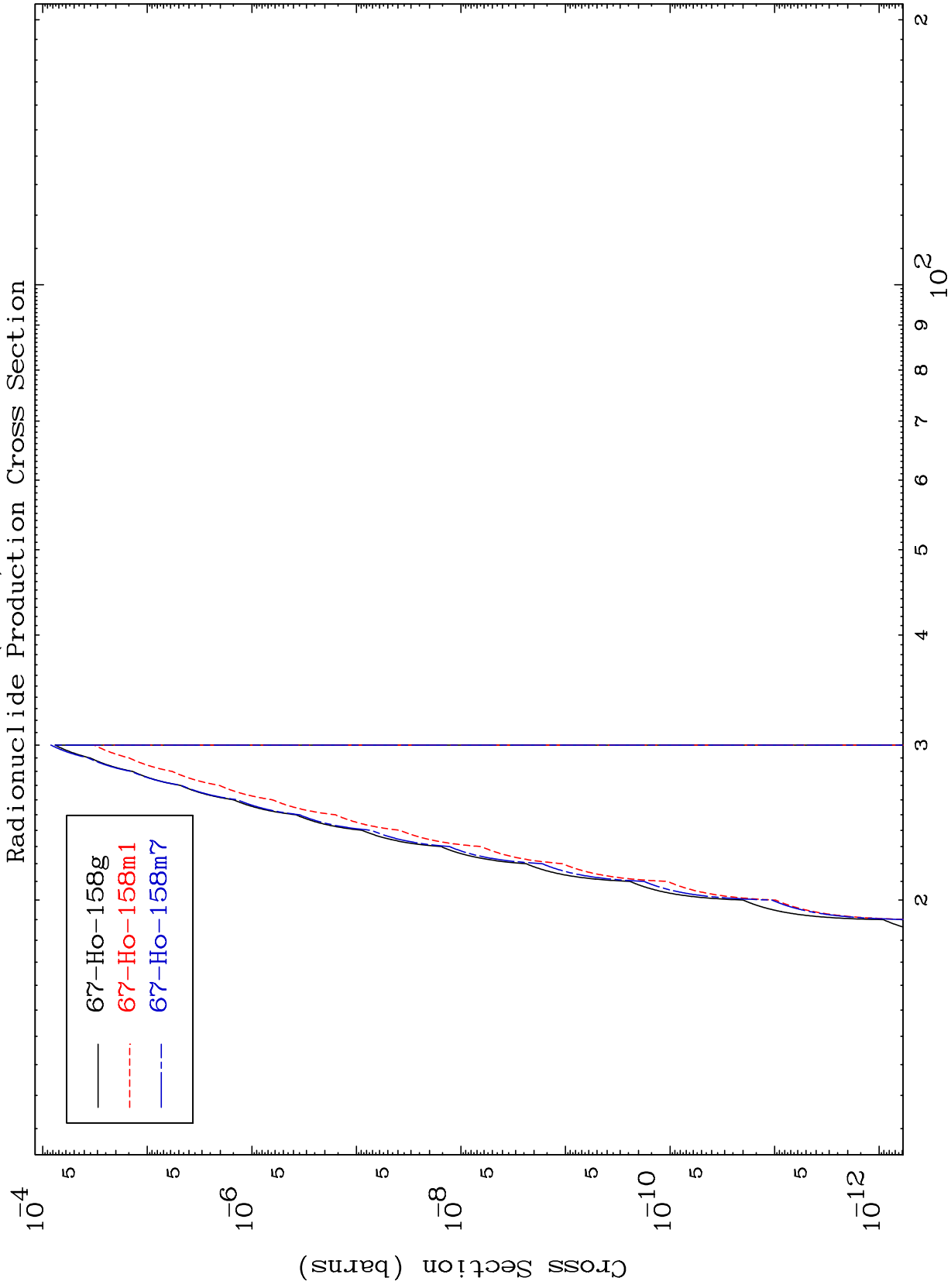
Incident Energy (MeV)

69-Tm-161

MAT 6901

(n, n') He-3

69-Tm-161



123

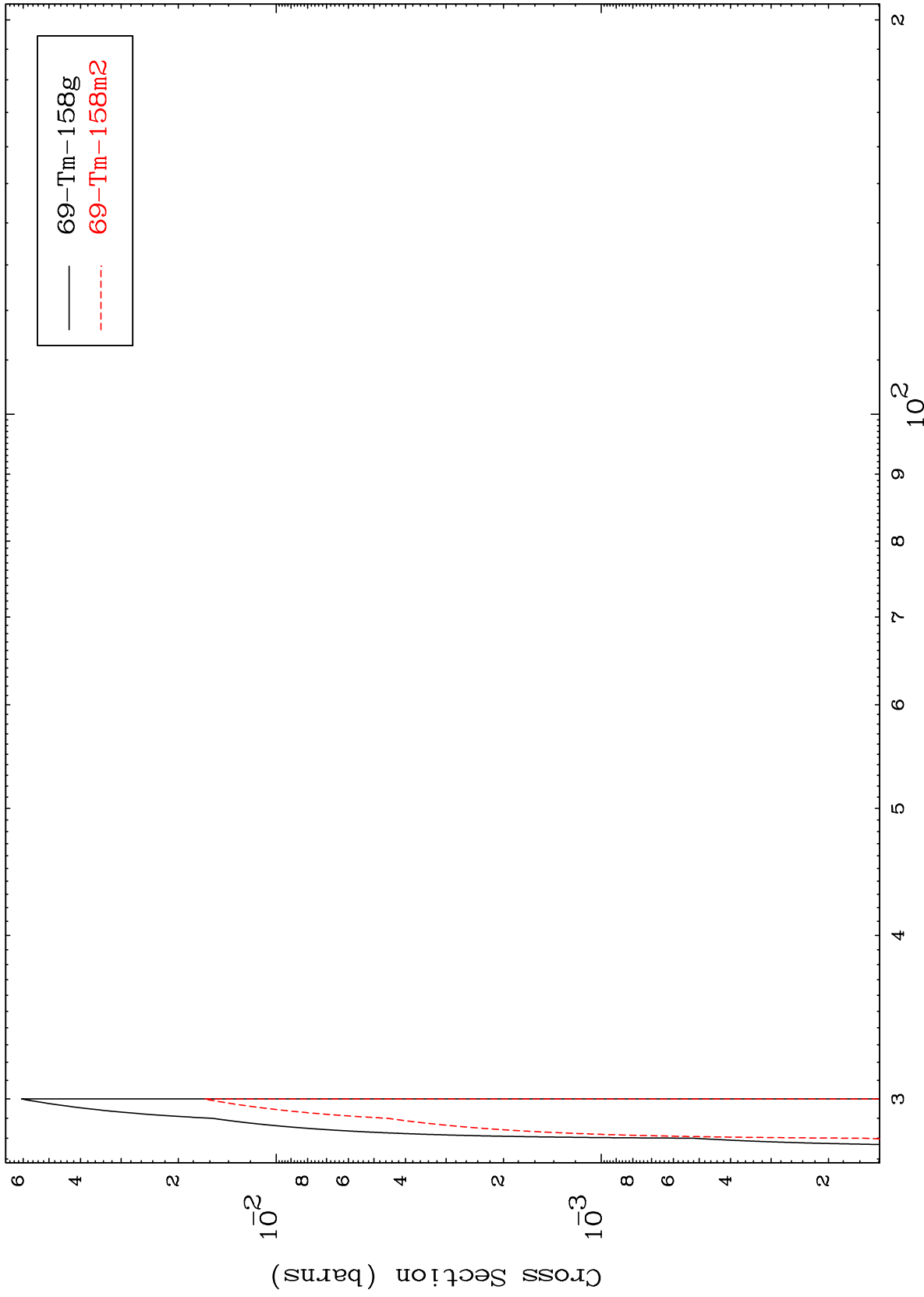
69-Tm-161

MAT 6901

(n,4n)

69-Tm-161

Radionuclide Production Cross Section



124

Incident Energy (MeV)

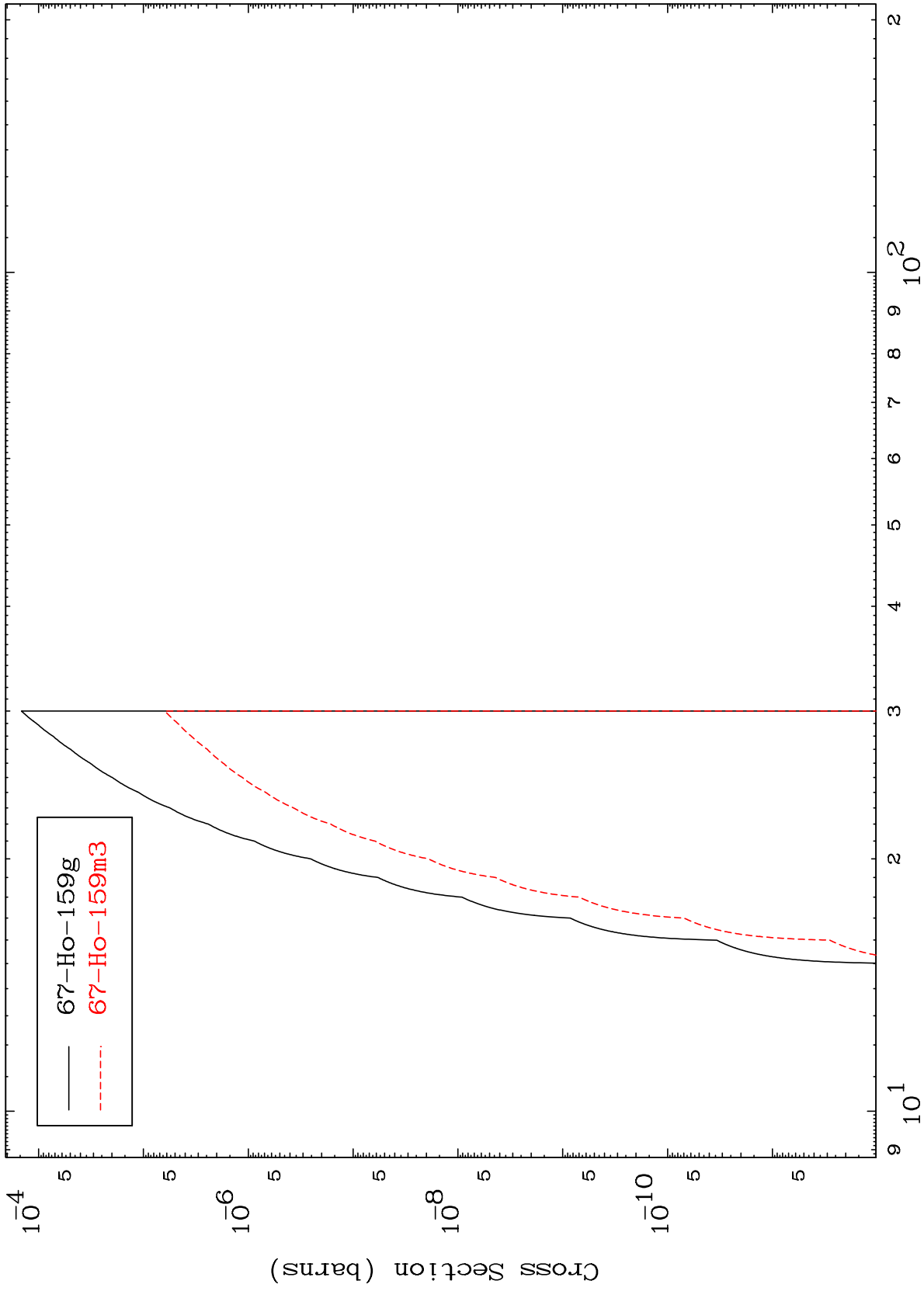
69-Tm-161

MAT 6901

(n,2n) p

69-Tm-161

Radionuclide Production Cross Section



67-Ho-159g
67-Ho-159m3

125

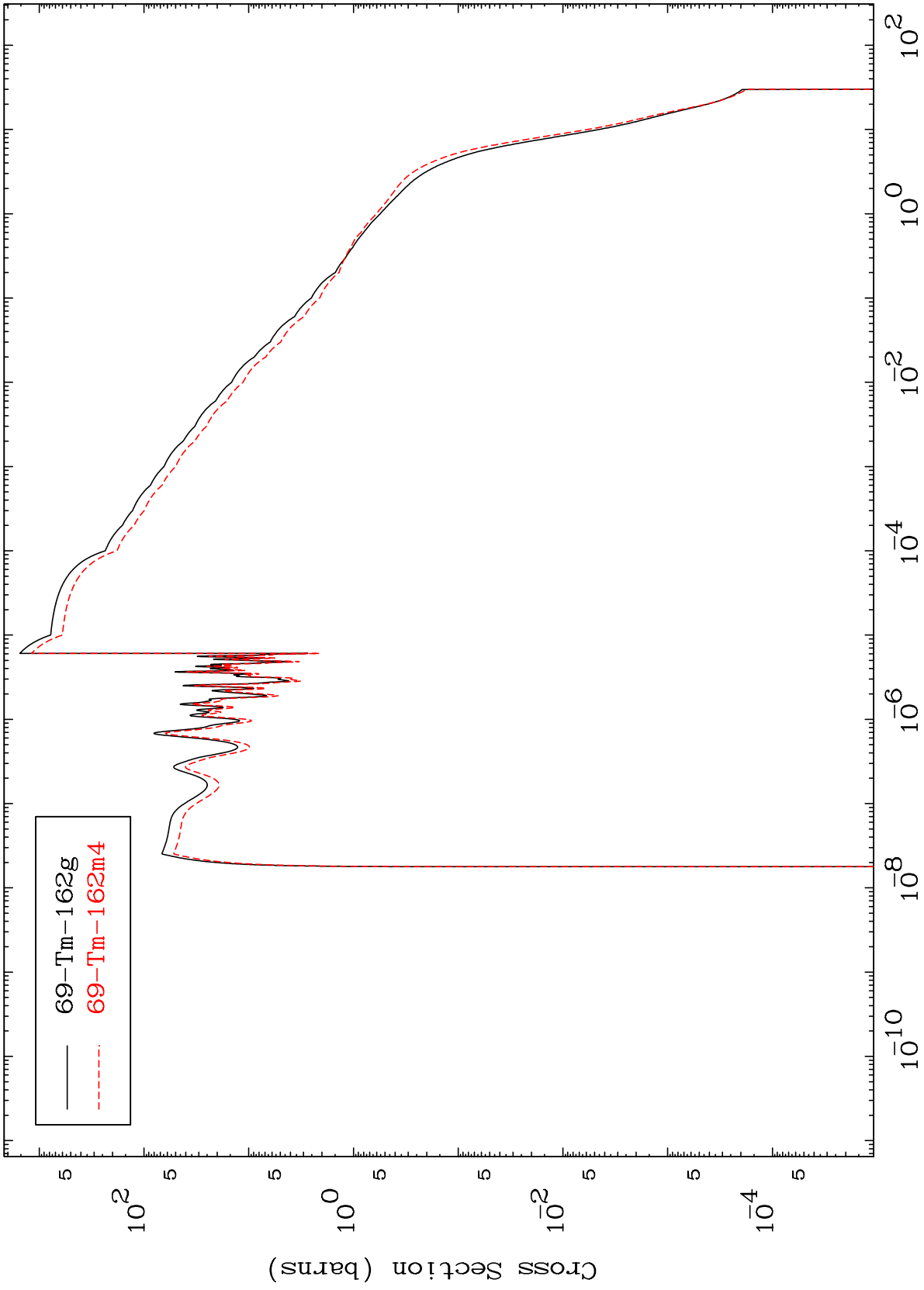
Incident Energy (MeV)

69-Tm-161

MAT 6901

69-Tm-161

Radionuclide Production Cross Section



126

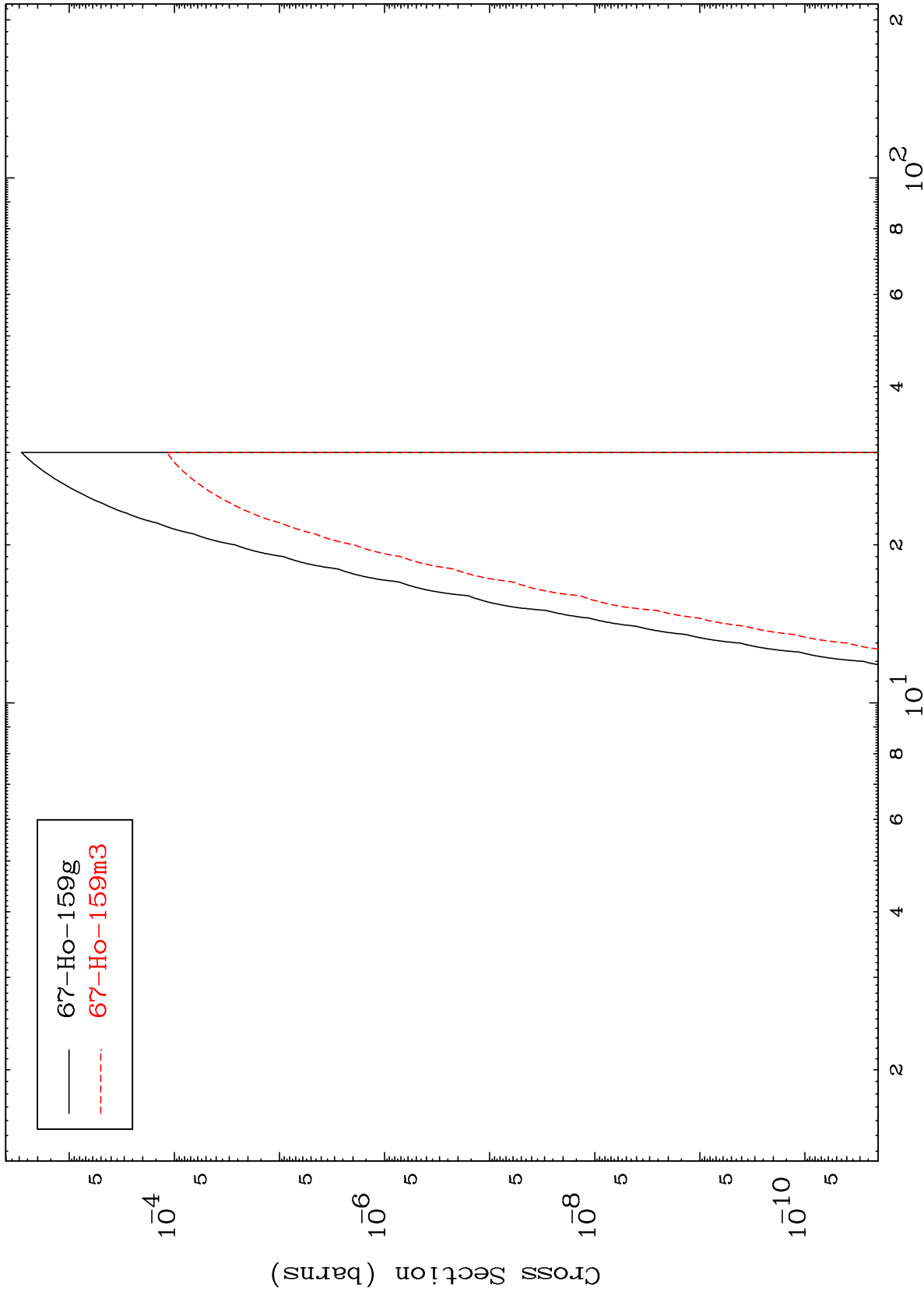
69-Tm-161

MAT 6901

(n, He-3)

69-Tm-161

Radionuclide Production Cross Section

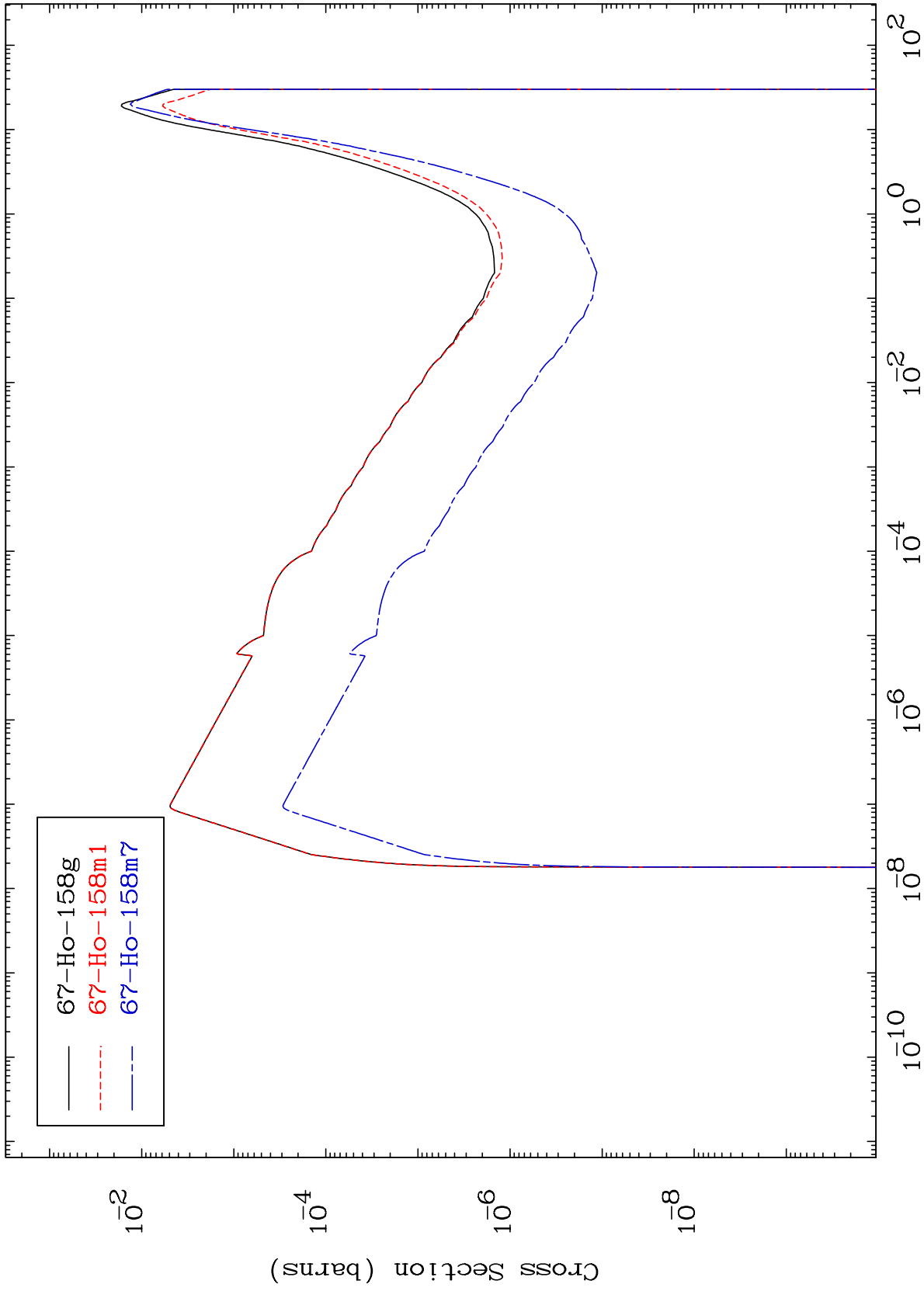


127

Incident Energy (MeV)

69-Tm-161

Radionuclide Production Cross Section

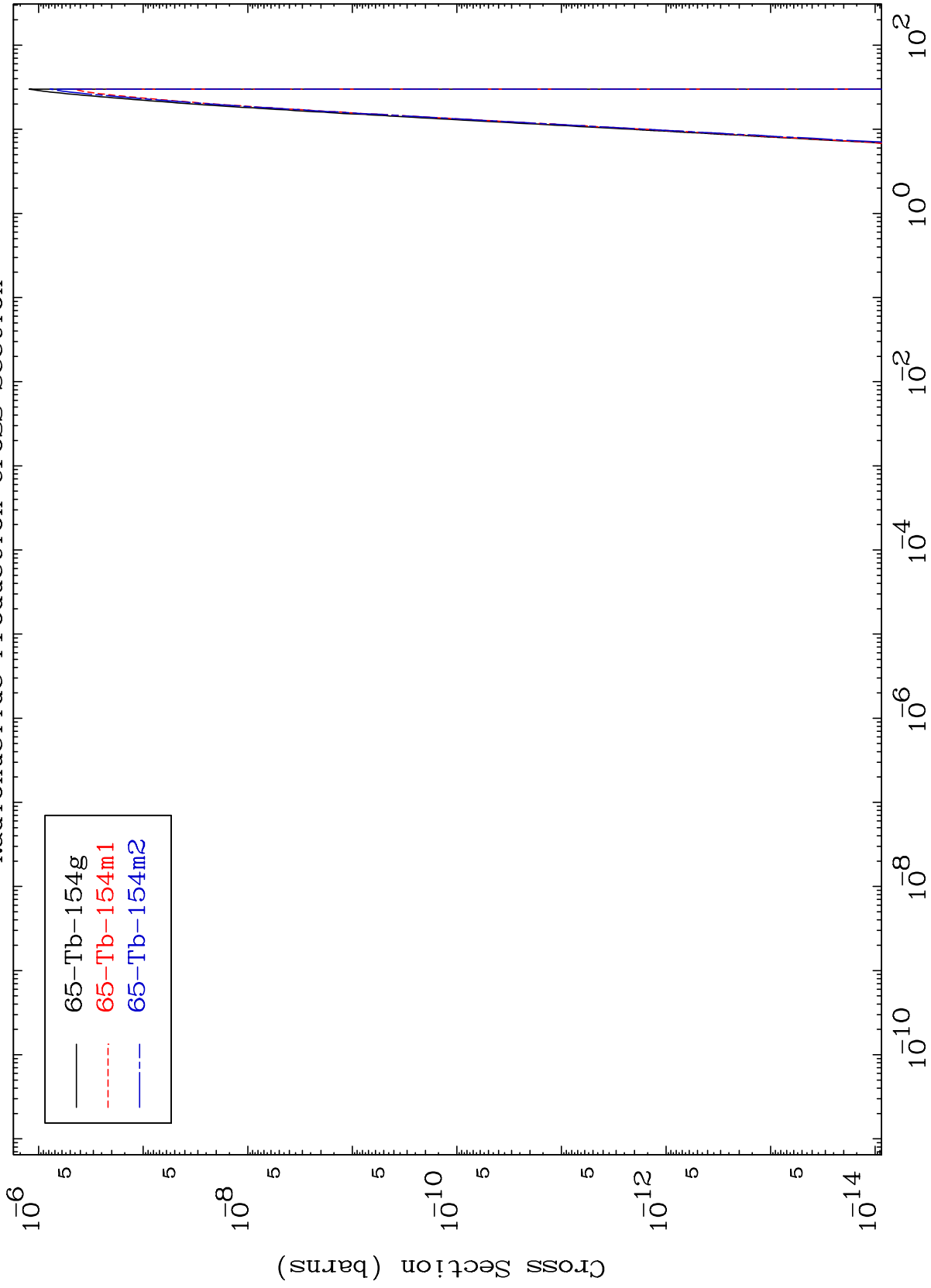


MAT 6901

(n,2α)

69-Tm-161

Radionuclide Production Cross Section



129

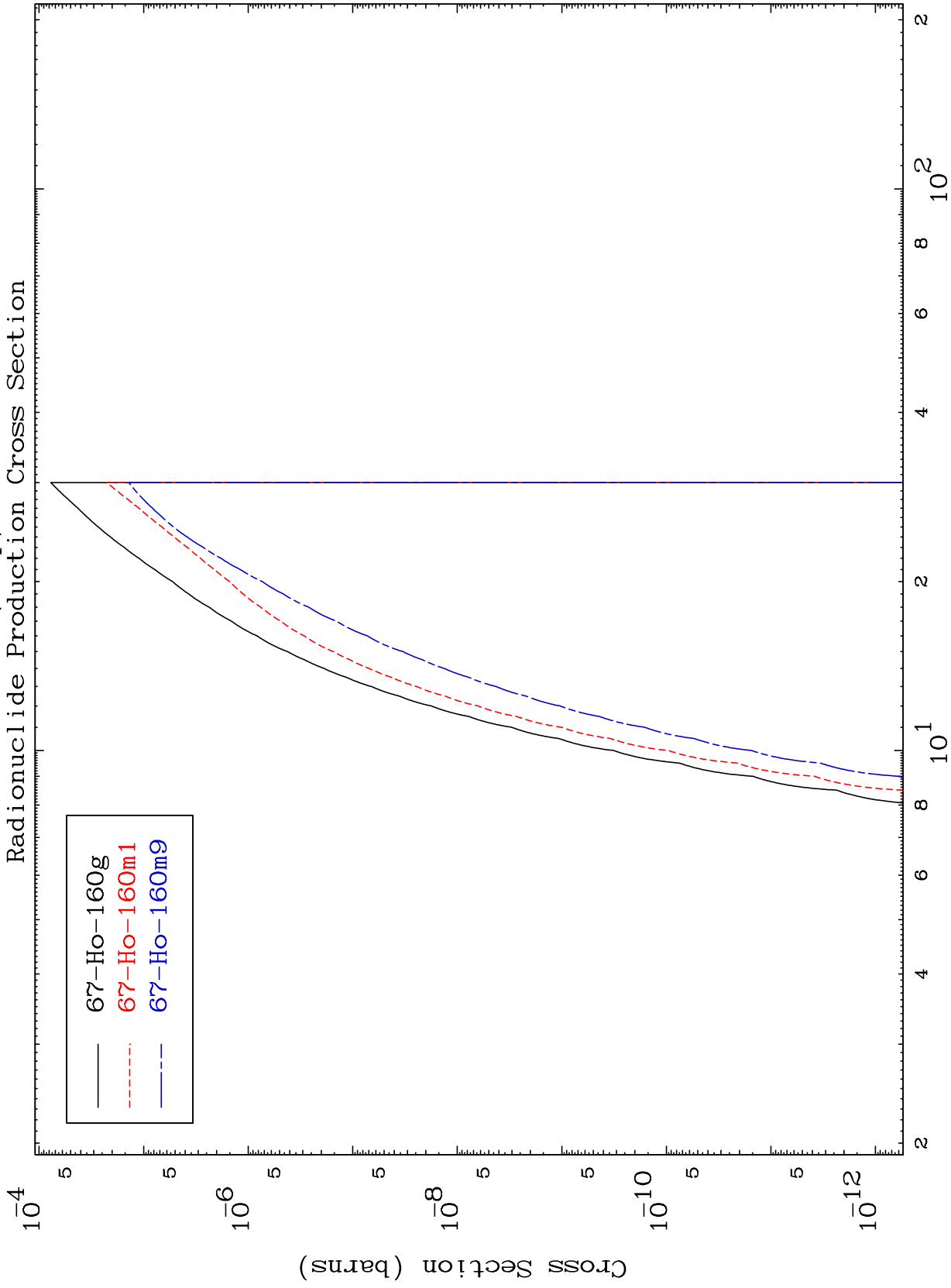
Incident Energy (MeV)

69-Tm-161

MAT 6901

69-Tm-161

Radionuclide Production Cross Section
(n,2p)



130

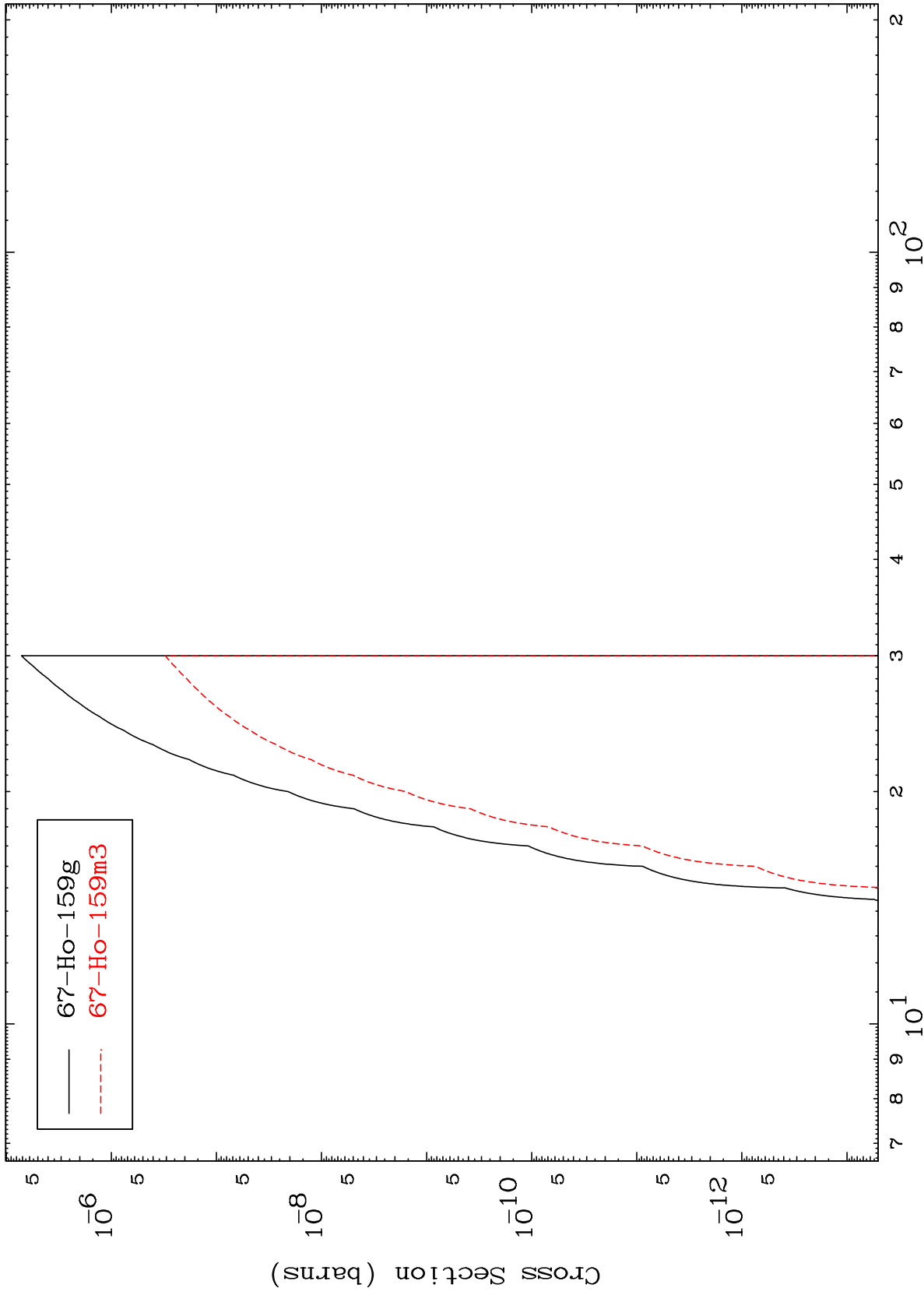
69-Tm-161

MAT 6901

(n,p) d

69-Tm-161

Radionuclide Production Cross Section



67-Ho-159g
67-Ho-159m3

131

Incident Energy (MeV)

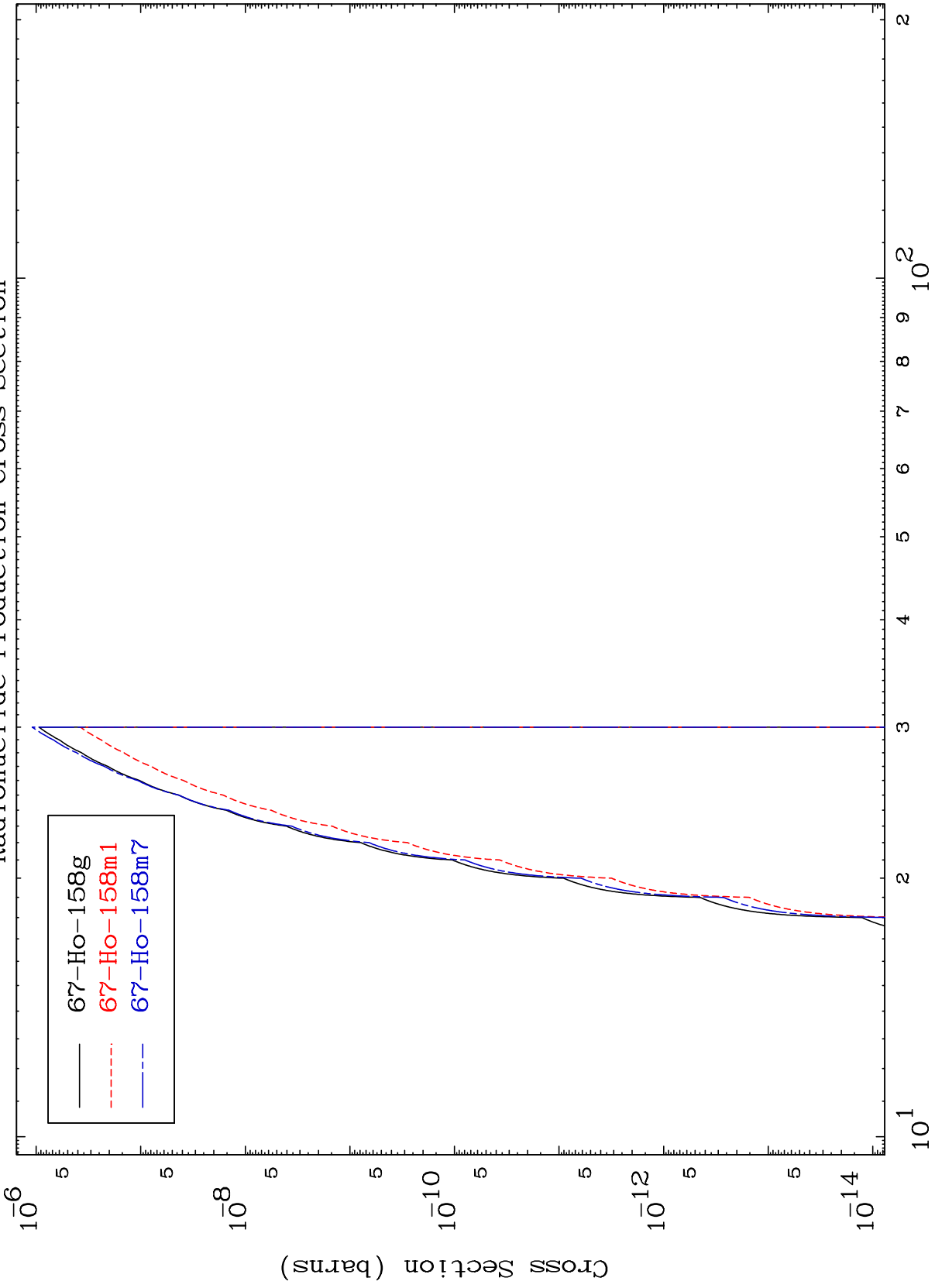
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Radionuclide Production Cross Section



132

Incident Energy (MeV)

69-Tm-161