

Program EVALPLOT  
(Version 2018-1)

by

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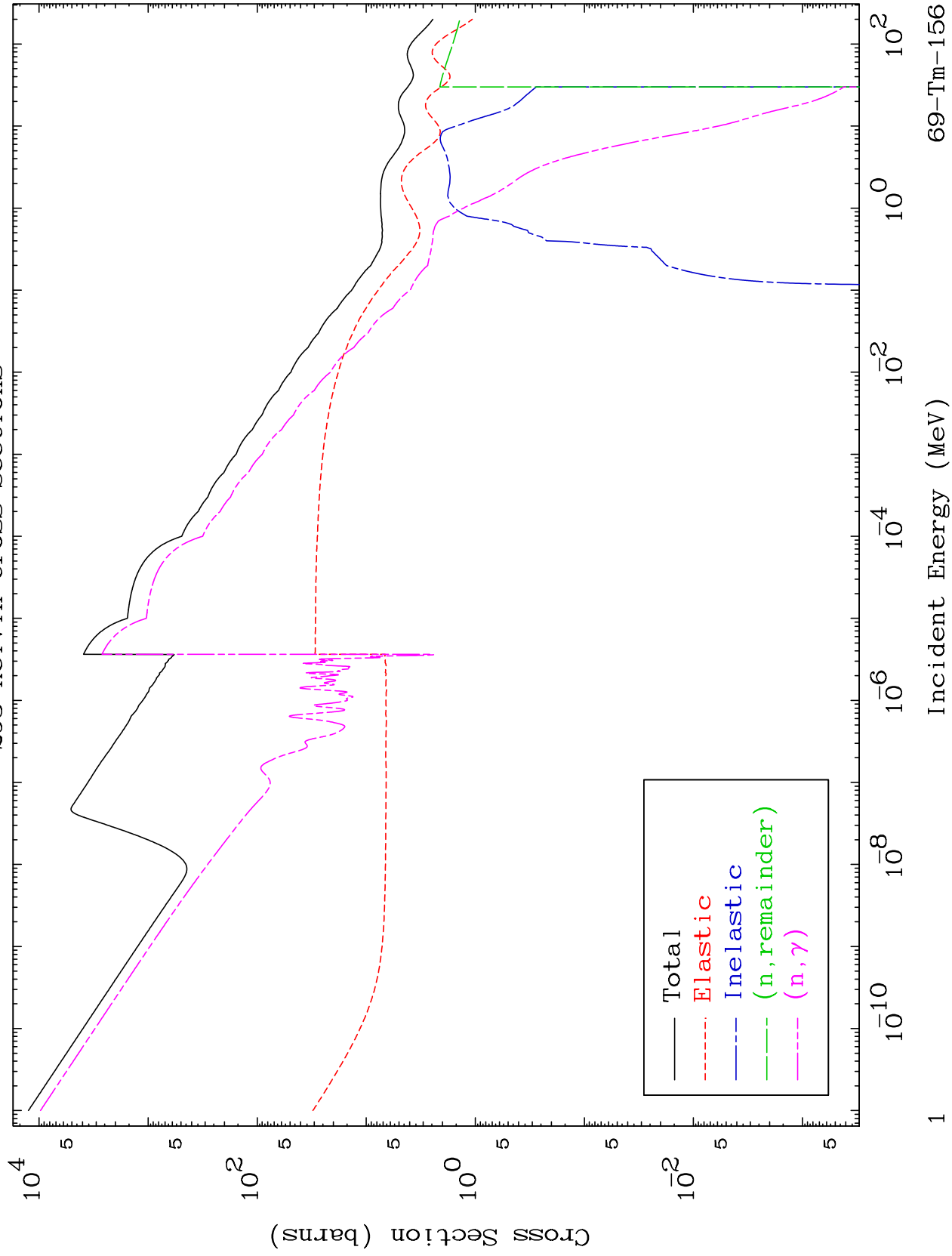
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6886

Major  
293 Kelvin Cross Sections

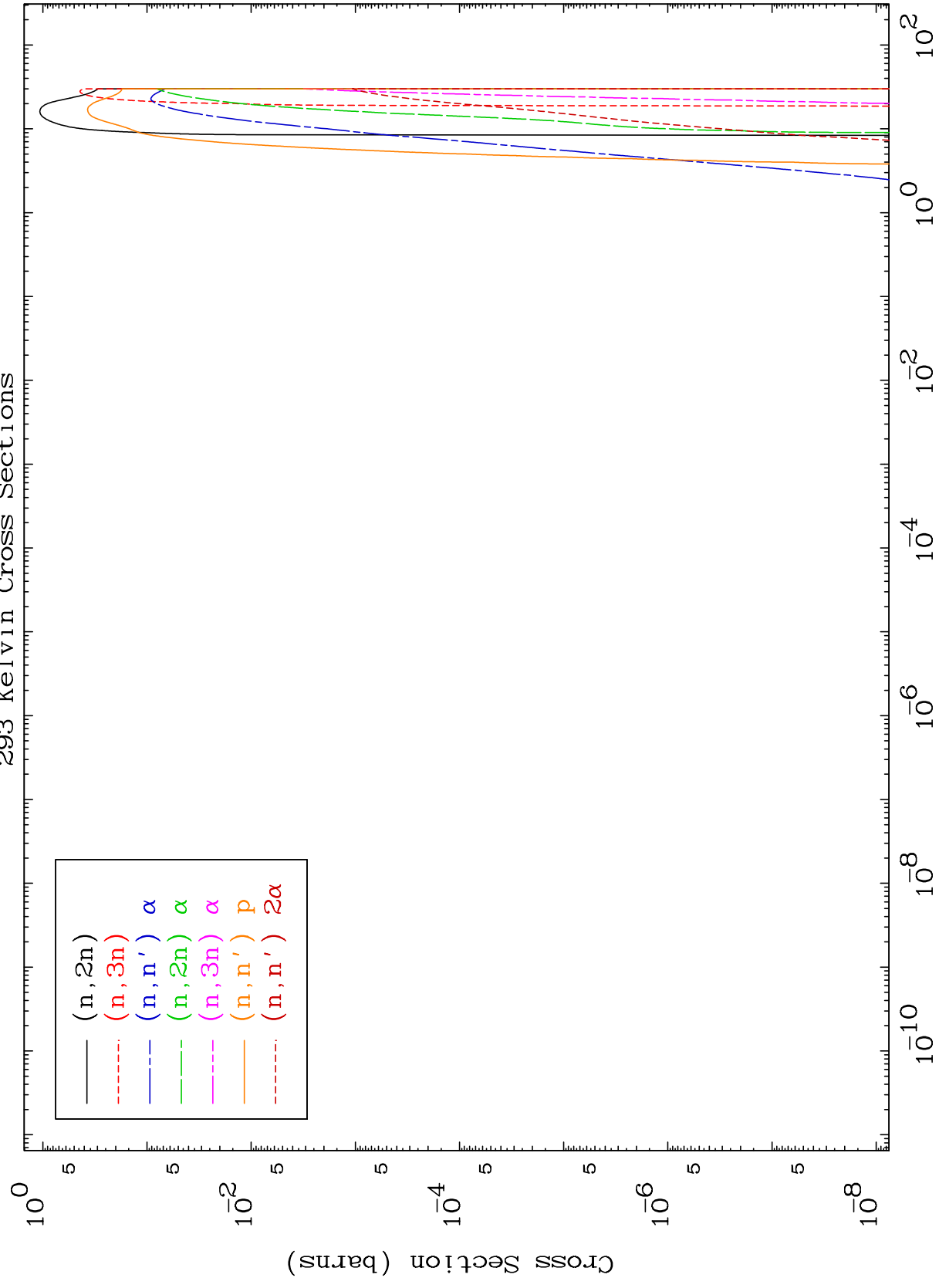
69-Tm-156



MAT 6886

Neutron Production  
293 Kelvin Cross Sections

69-Tm-156

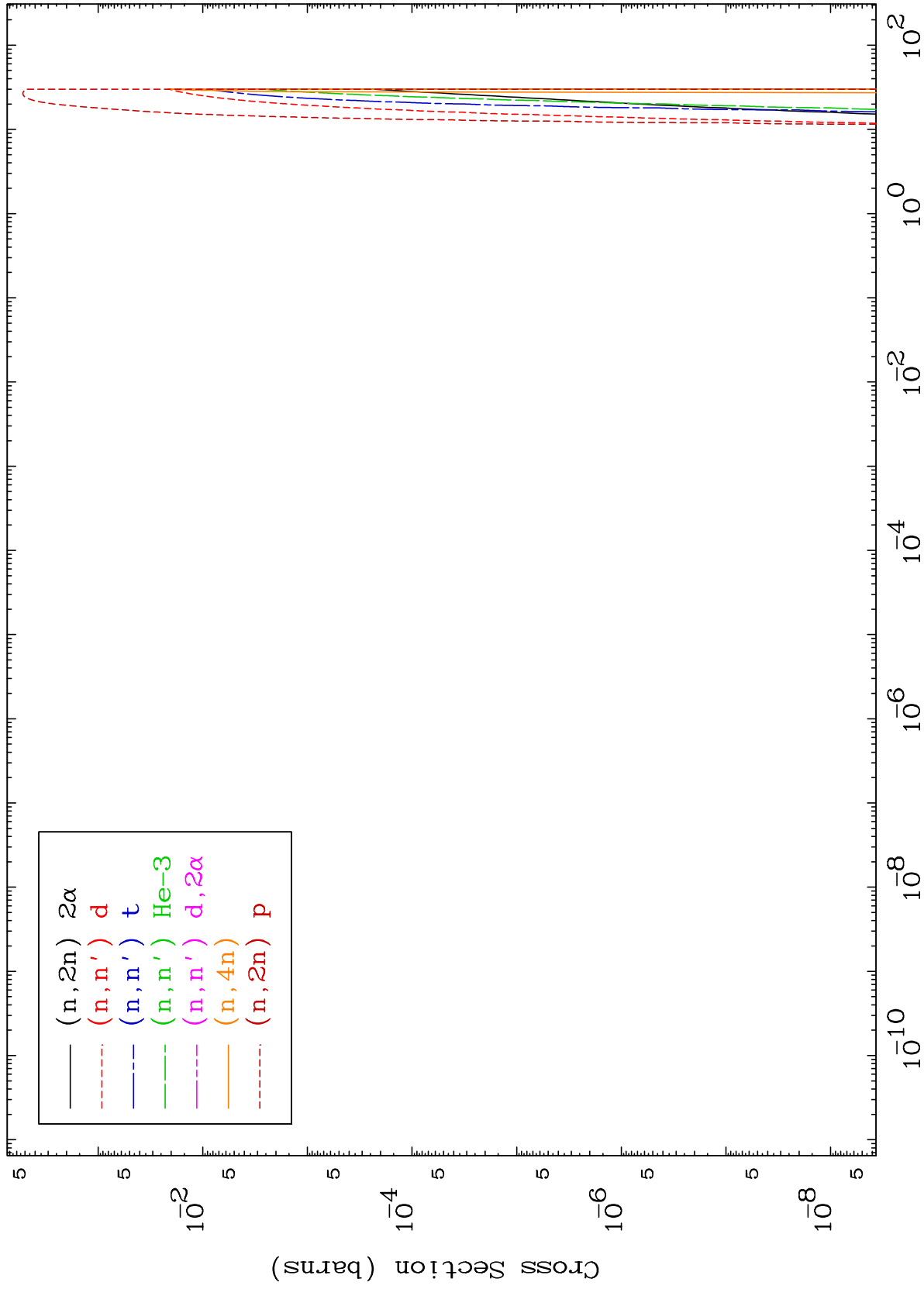


69-Tm-156

MAT 6886

### Neutron Production 293 Kelvin Cross Sections

69-Tm-156

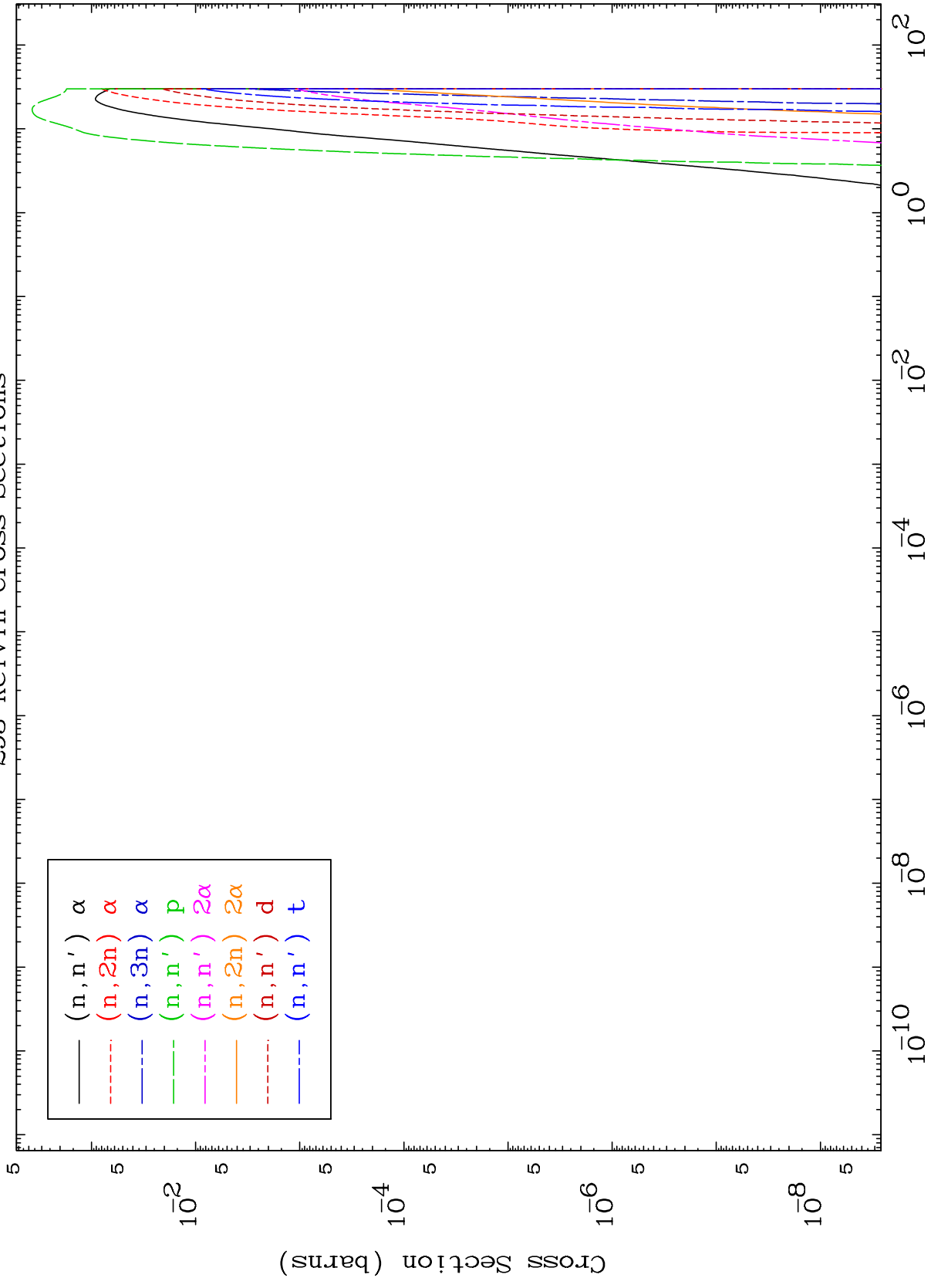


69-Tm-156

MAT 6886

293 Kelvin Cross Sections

69-Tm-156

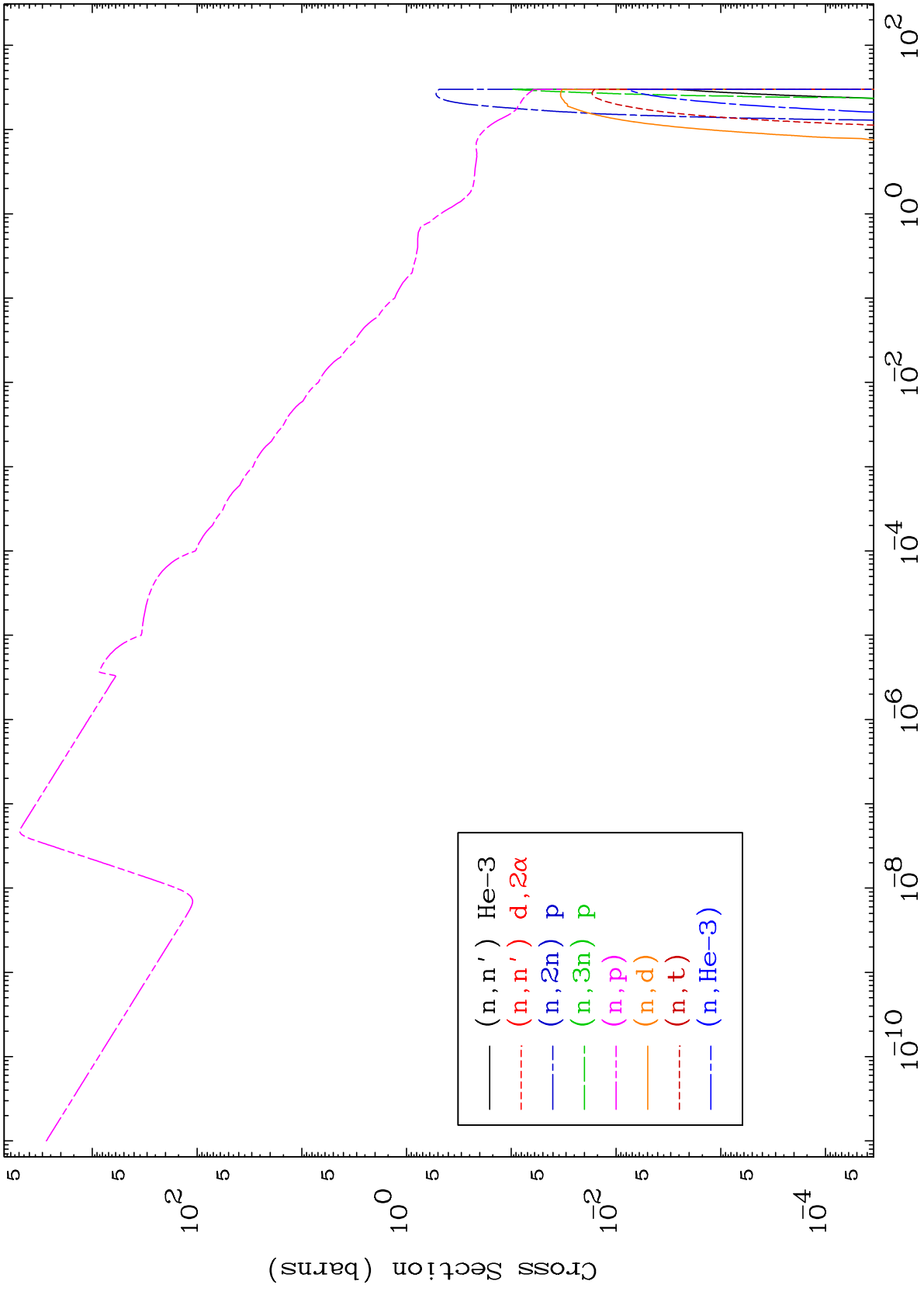


69-Tm-156

MAT 6886

Charged Particle  
293 Kelvin Cross Sections

69-Tm-156



5

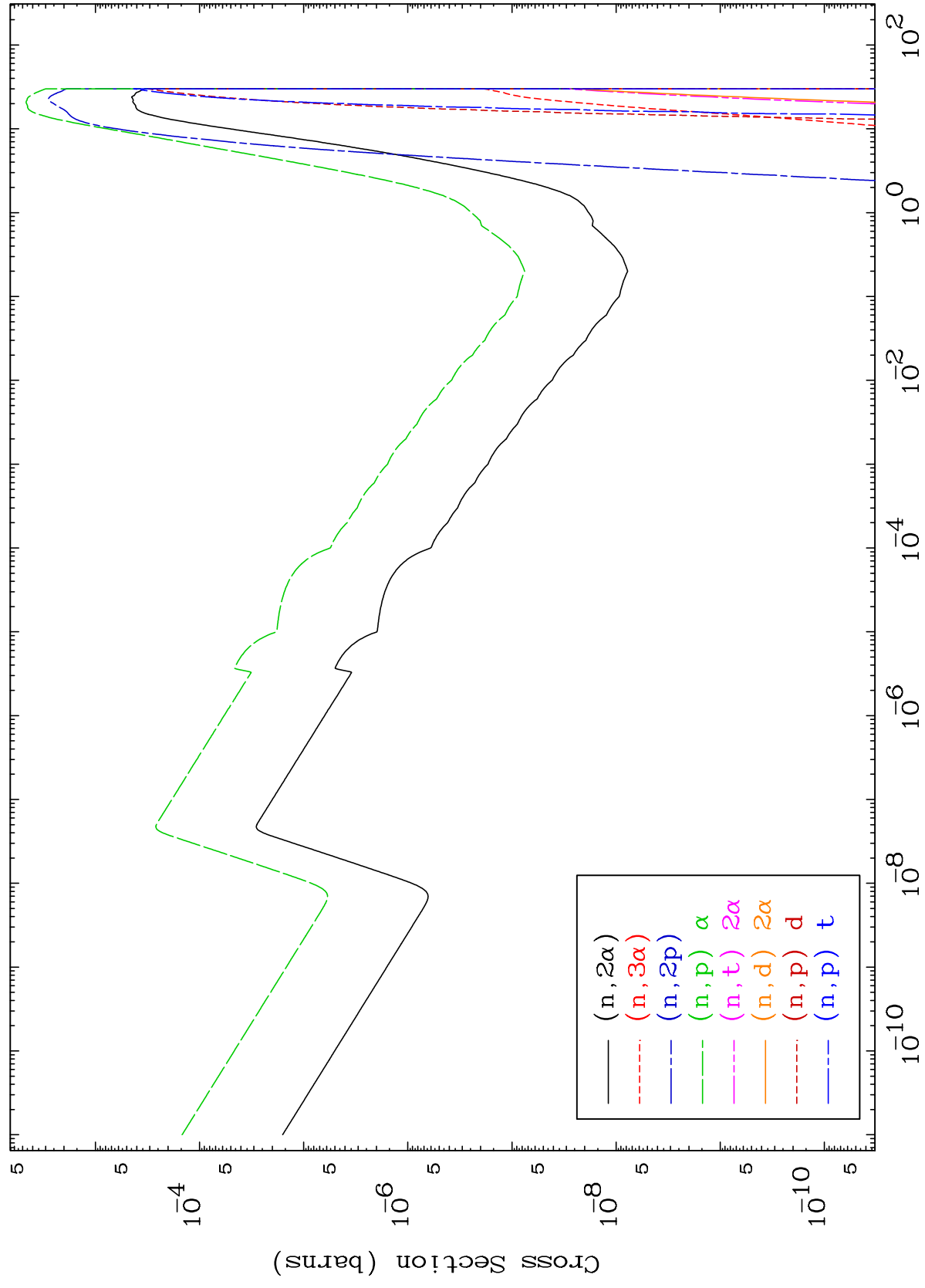
Incident Energy (MeV)

69-Tm-156

MAT 6886

Charged Particle  
293 Kelvin Cross Sections

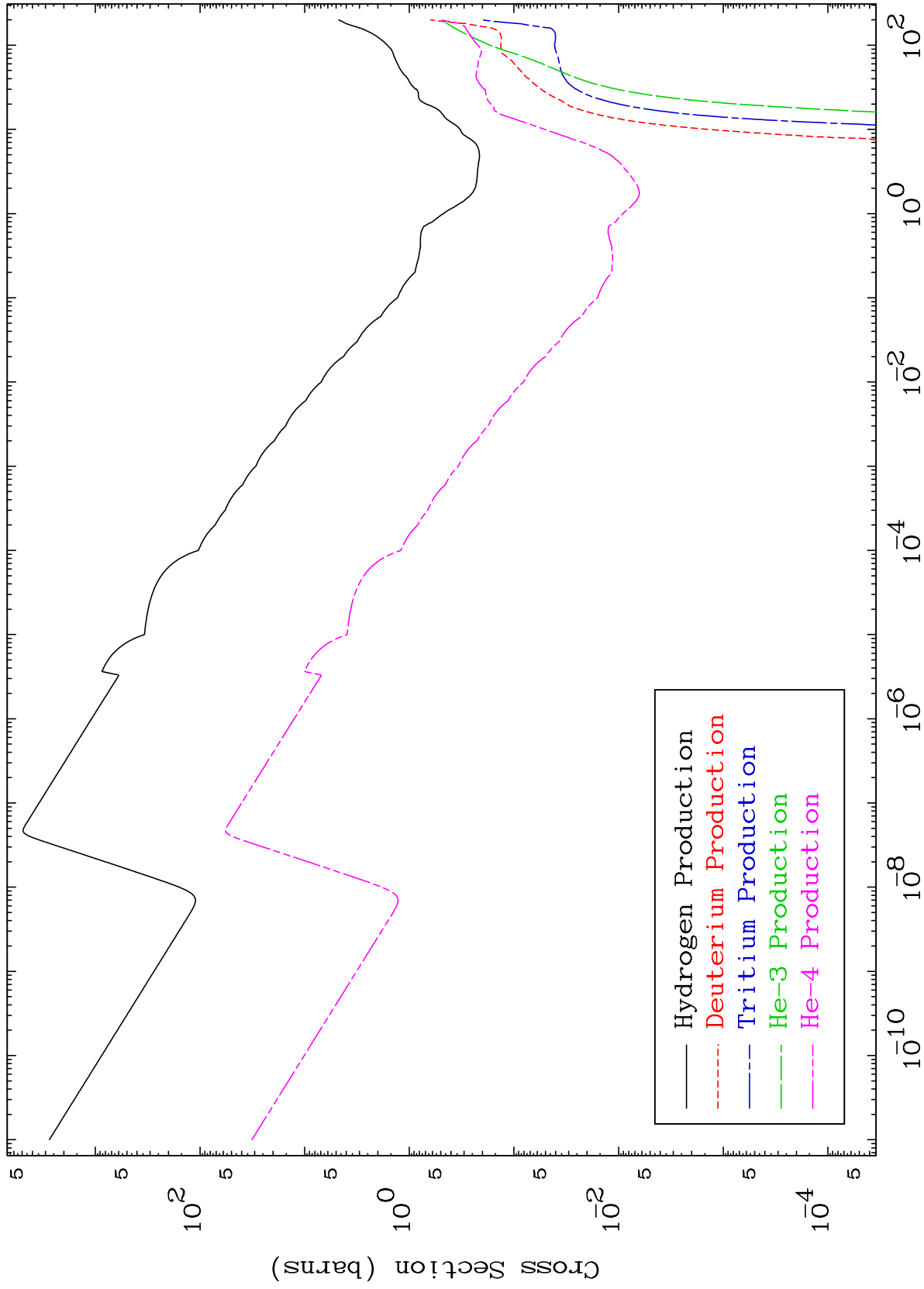
69-Tm-156



MAT 6886

Particle Production  
293 Kelvin Cross Sections

69-Tm-156



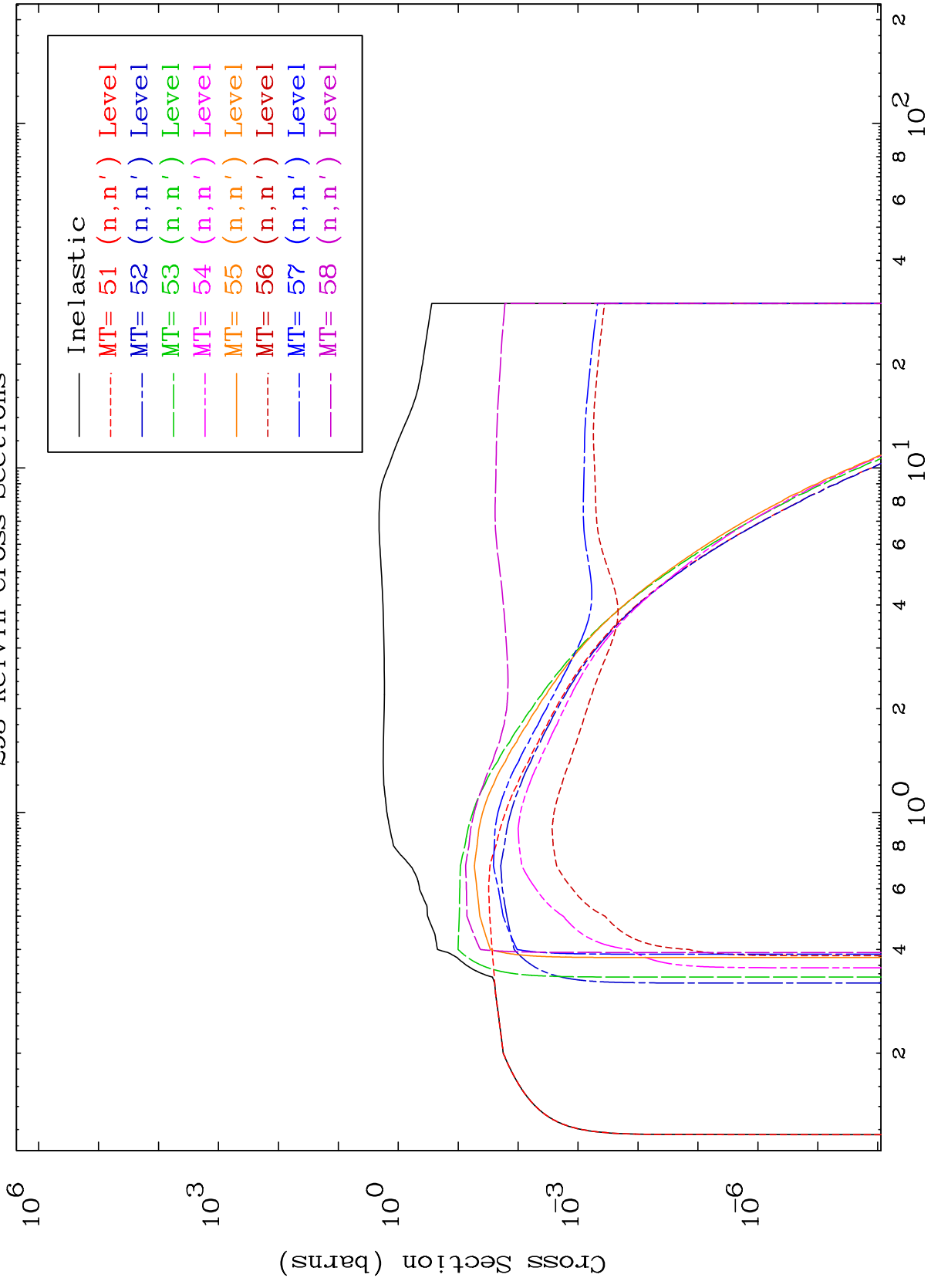
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MAT 6886

(n,n') Level  
293 Kelvin Cross Sections

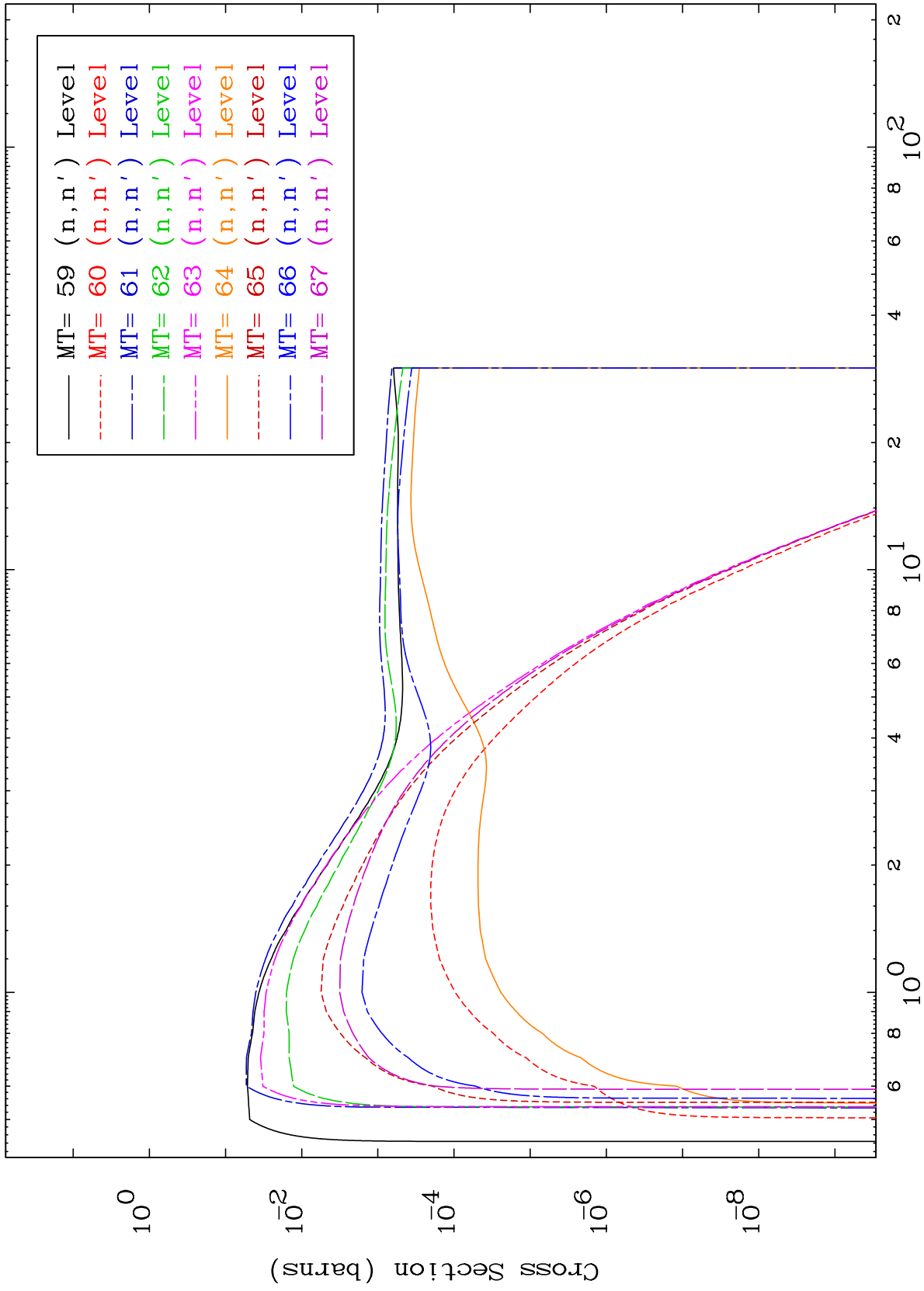
69-Tm-156



MAT 6886

(n,n') Level  
293 Kelvin Cross Sections

69-Tm-156



9

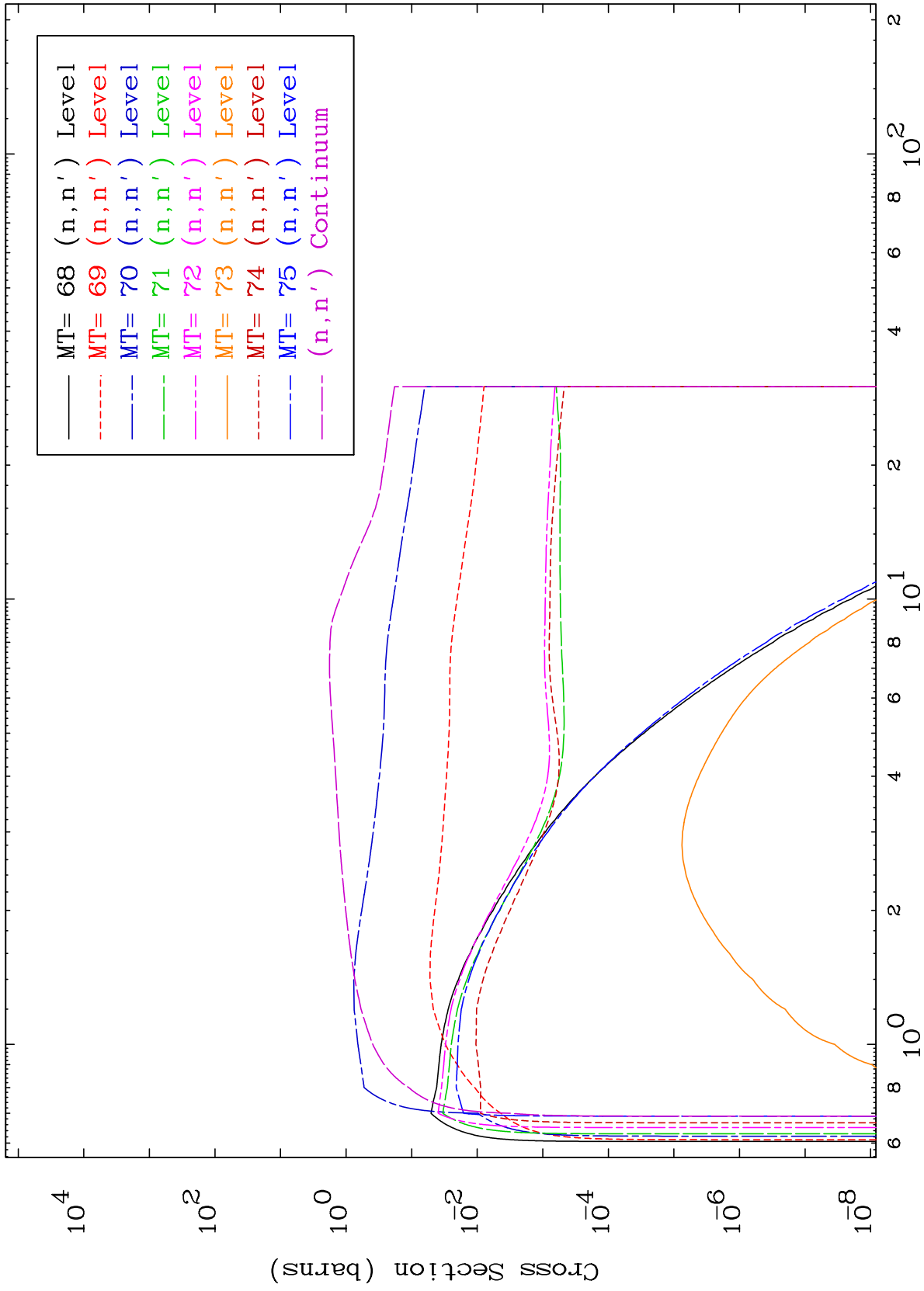
Incident Energy (MeV)

69-Tm-156

MAT 6886

(n,n') Level  
293 Kelvin Cross Sections

69-Tm-156



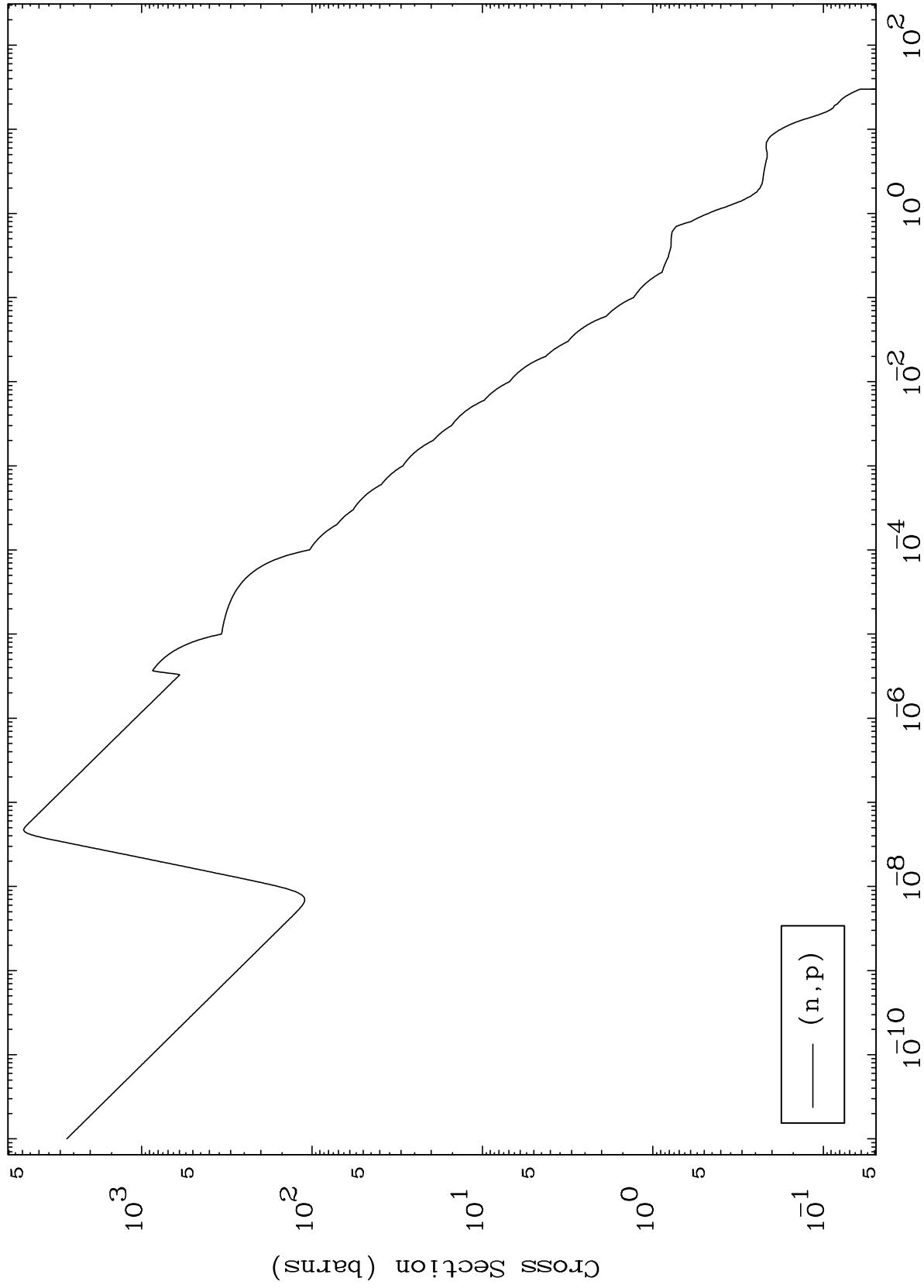
Incident Energy (MeV)

69-Tm-156

MAT 6886

(n,p) Levels  
293 Kelvin Cross Sections

69-Tm-156



11

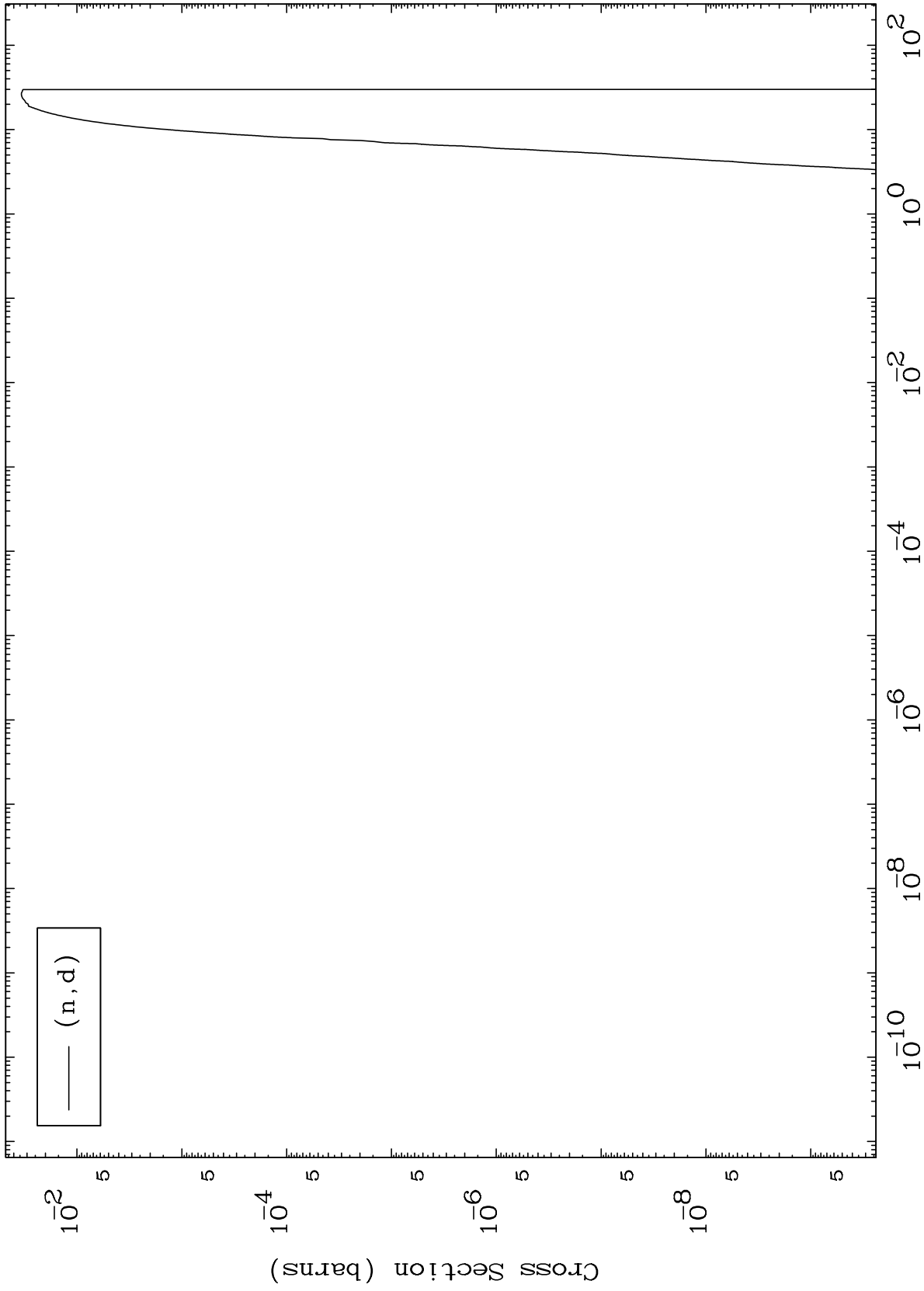
Incident Energy (MeV)

69-Tm-156

MAT 6886

(n,d) Levels  
293 Kelvin Cross Sections

69-Tm-156



12

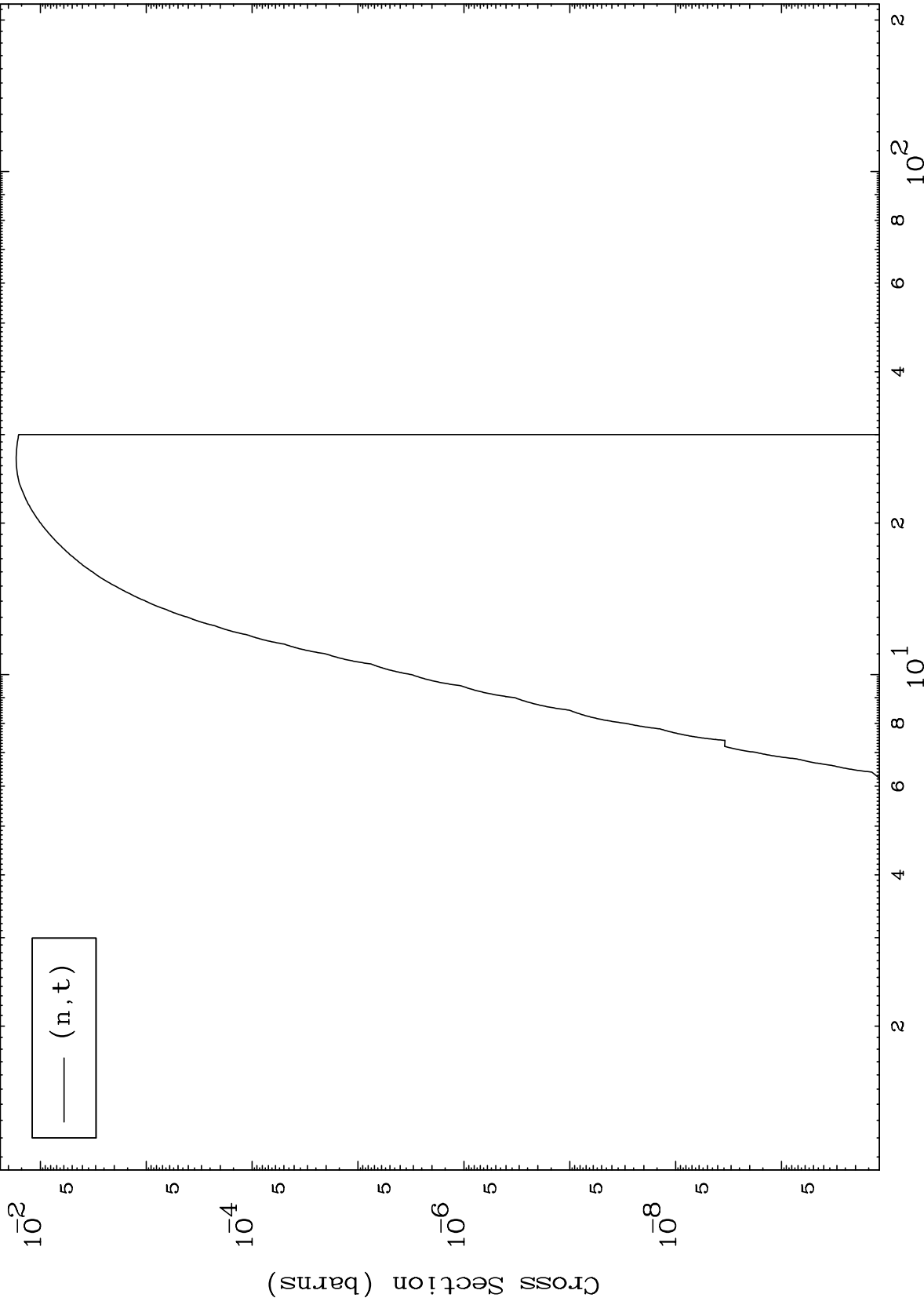
69-Tm-156

69-Tm-156

MAT 6886

(n,t) Levels  
293 Kelvin Cross Sections

69-Tm-156



13

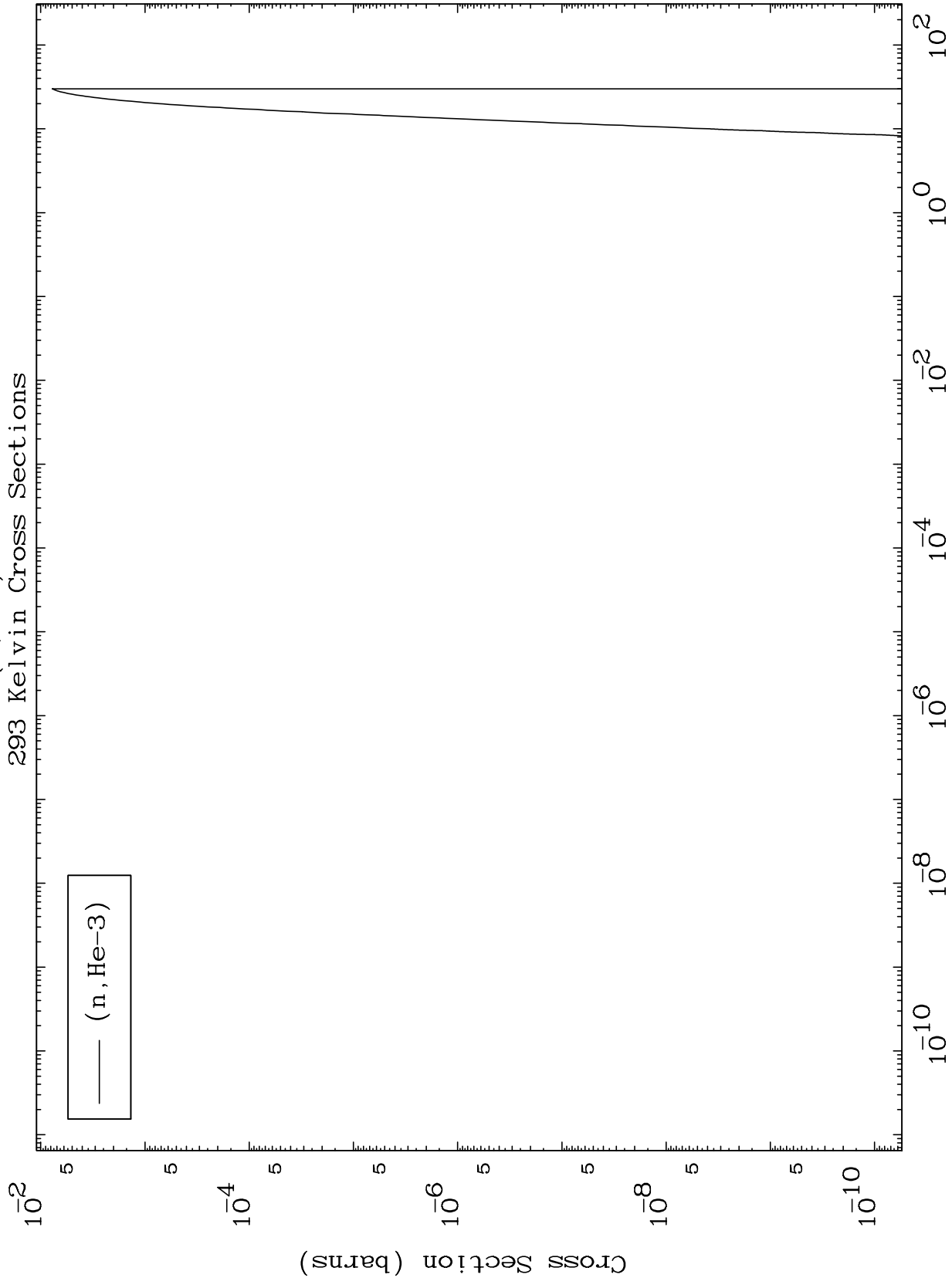
Incident Energy (MeV)

69-Tm-156

MAT 6886

(n,He3) Levels  
293 Kelvin Cross Sections

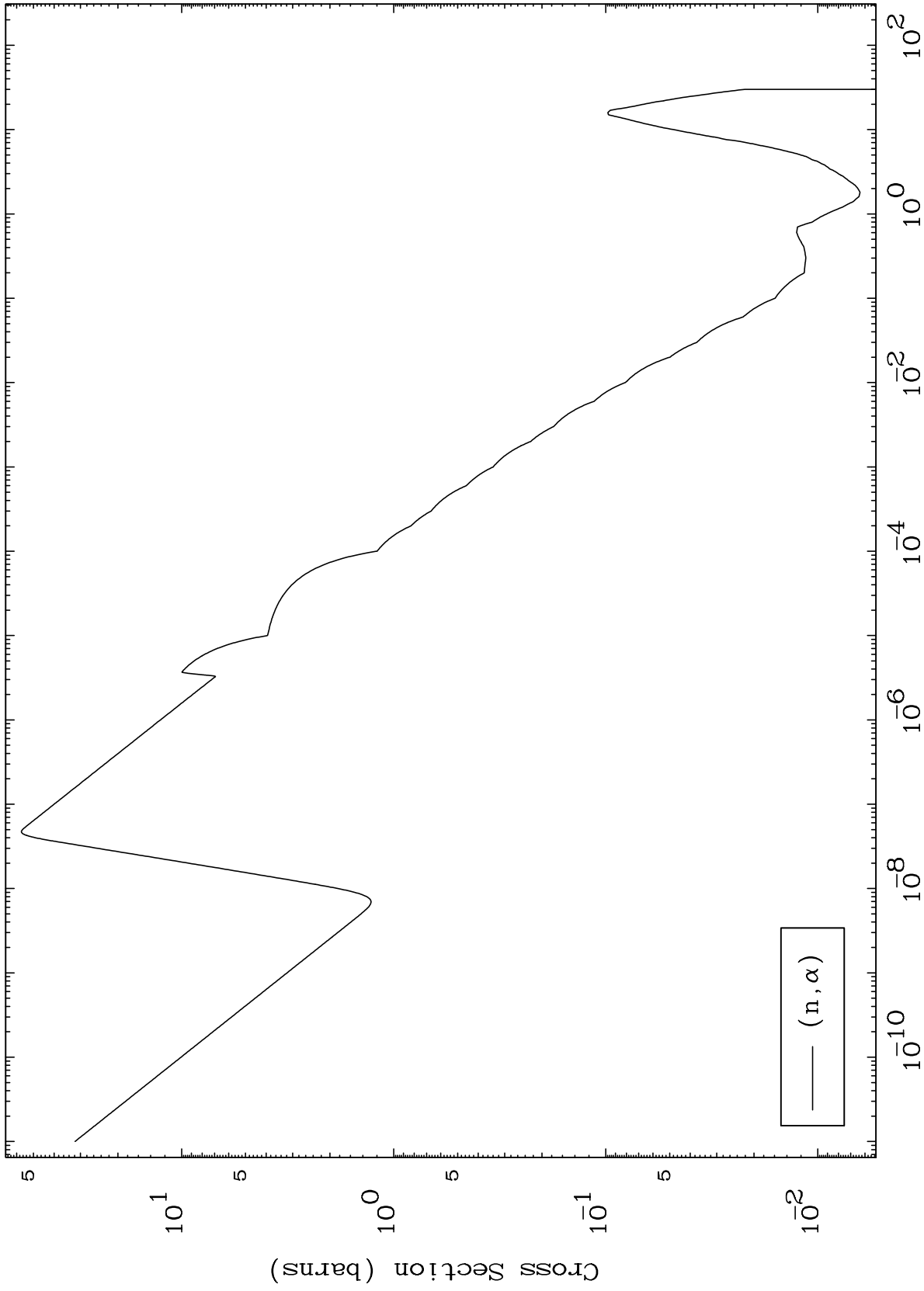
69-Tm-156



MAT 6886

(n,α) Levels  
293 Kelvin Cross Sections

69-Tm-156

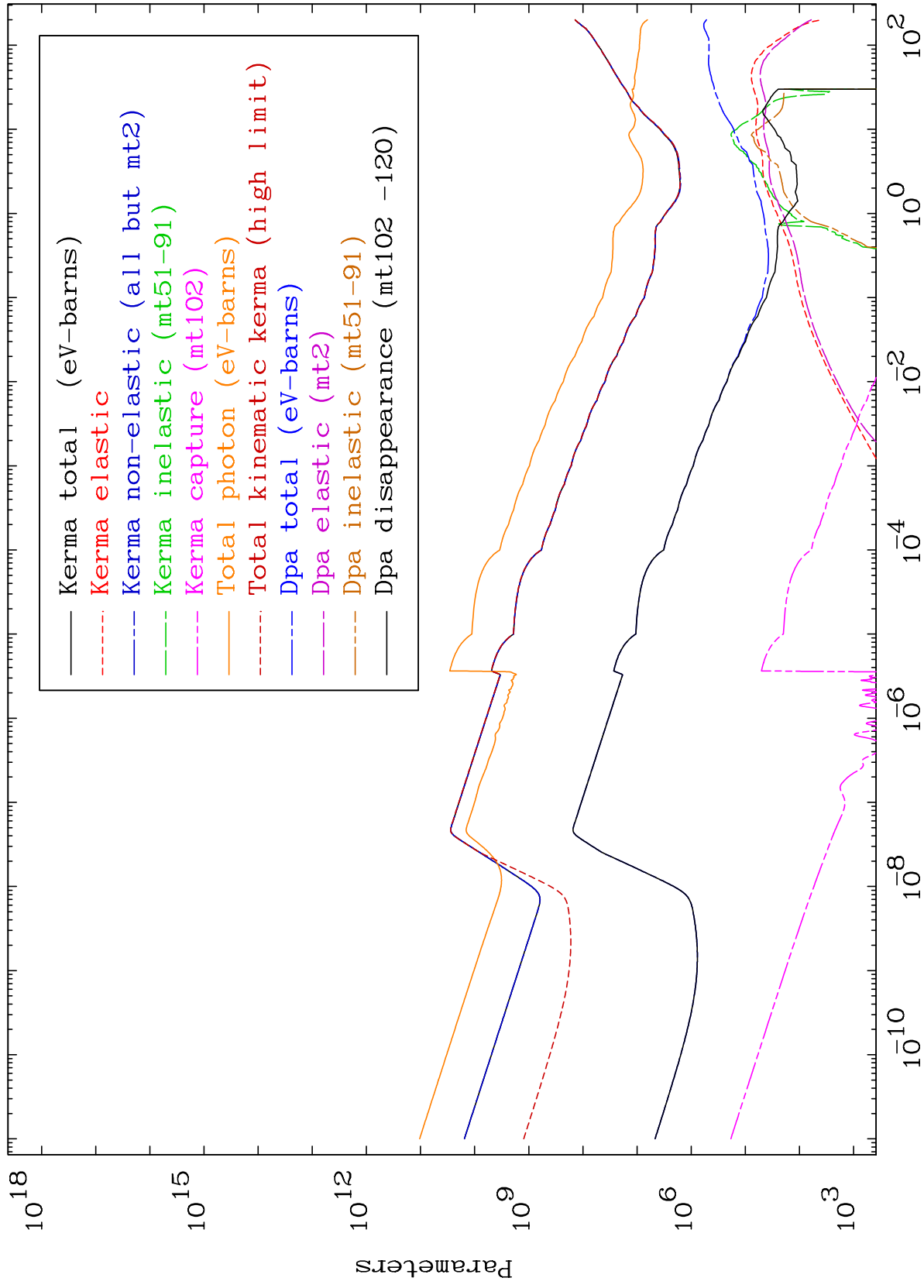


15

Incident Energy (MeV)

69-Tm-156

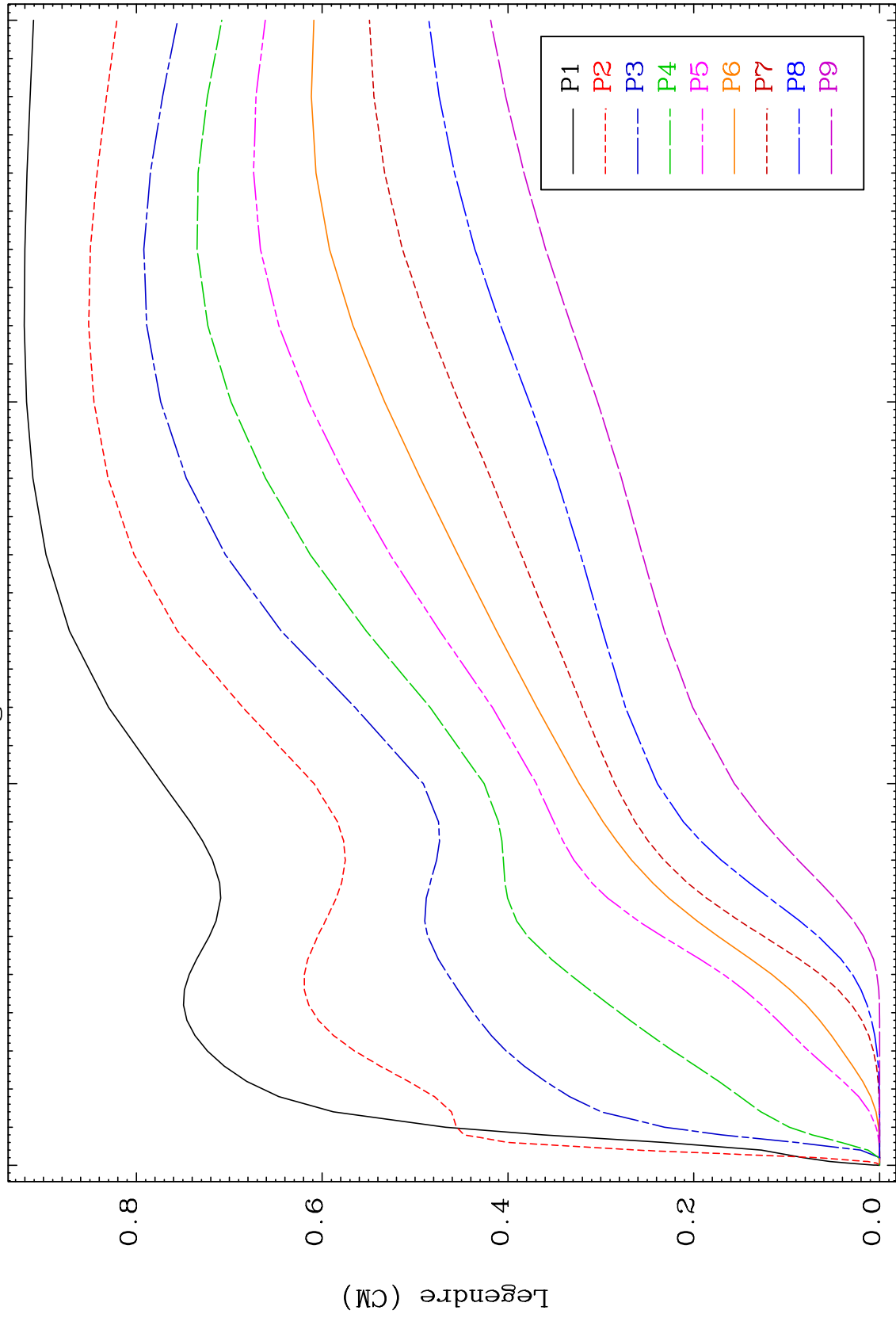




MAT 6886

Elastic Legendre Coefficients

69-Tm-156



17

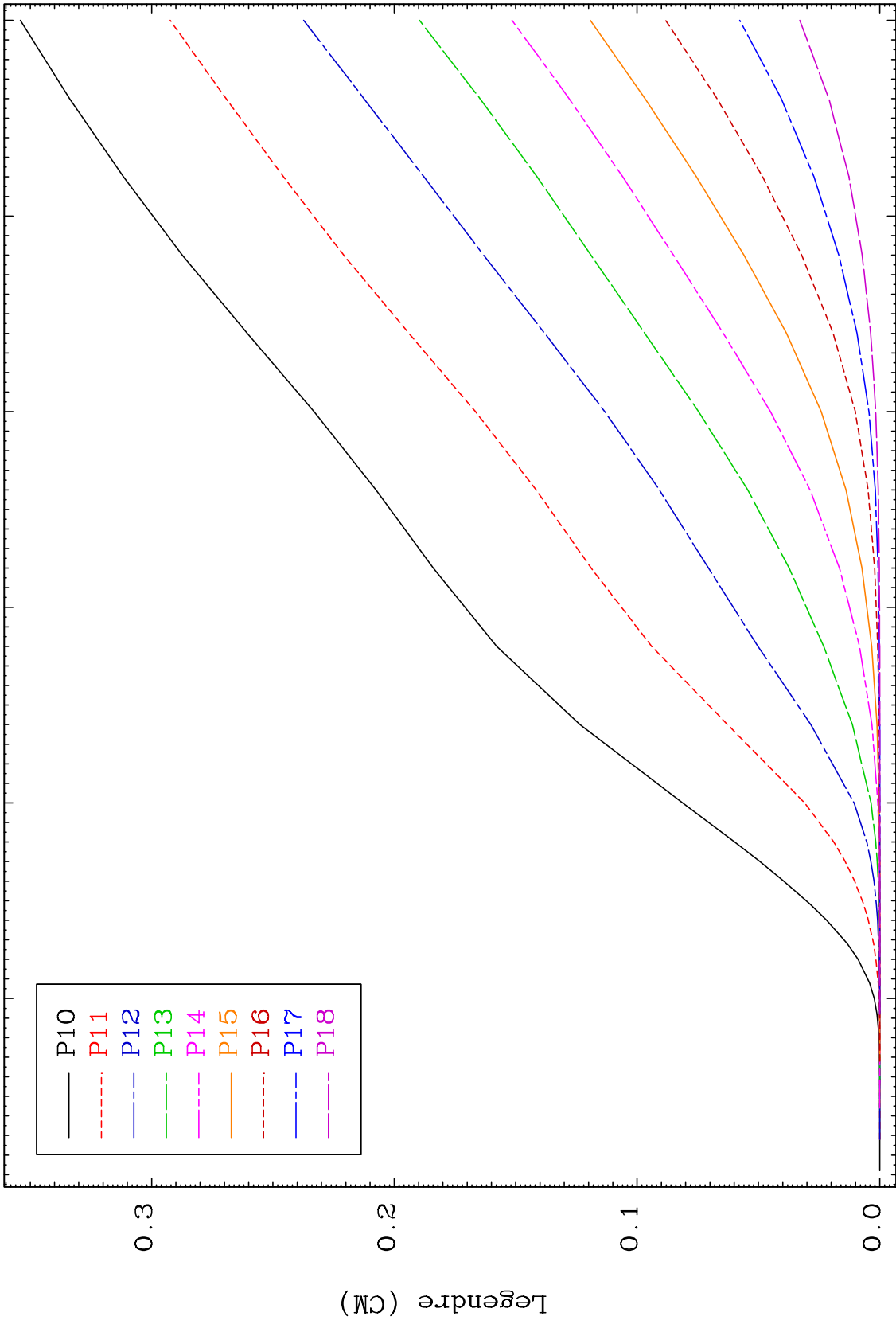
Incident Energy (MeV)

69-Tm-156

MAT 6886

Elastic Legendre Coefficients

69-Tm-156



18

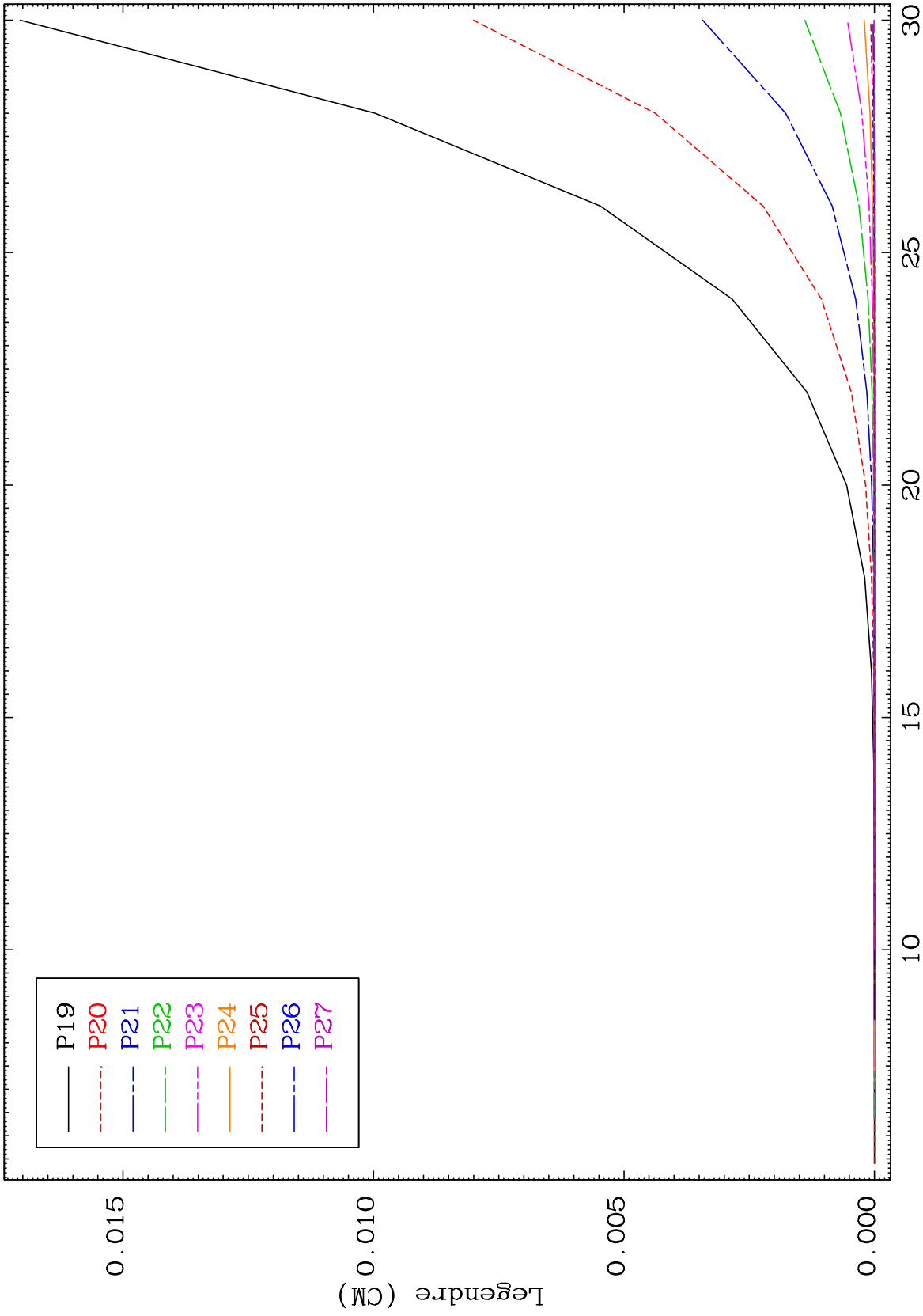
Incident Energy (MeV)

69-Tm-156

MAT 6886

### Elastic Legendre Coefficients

69-Tm-156



19

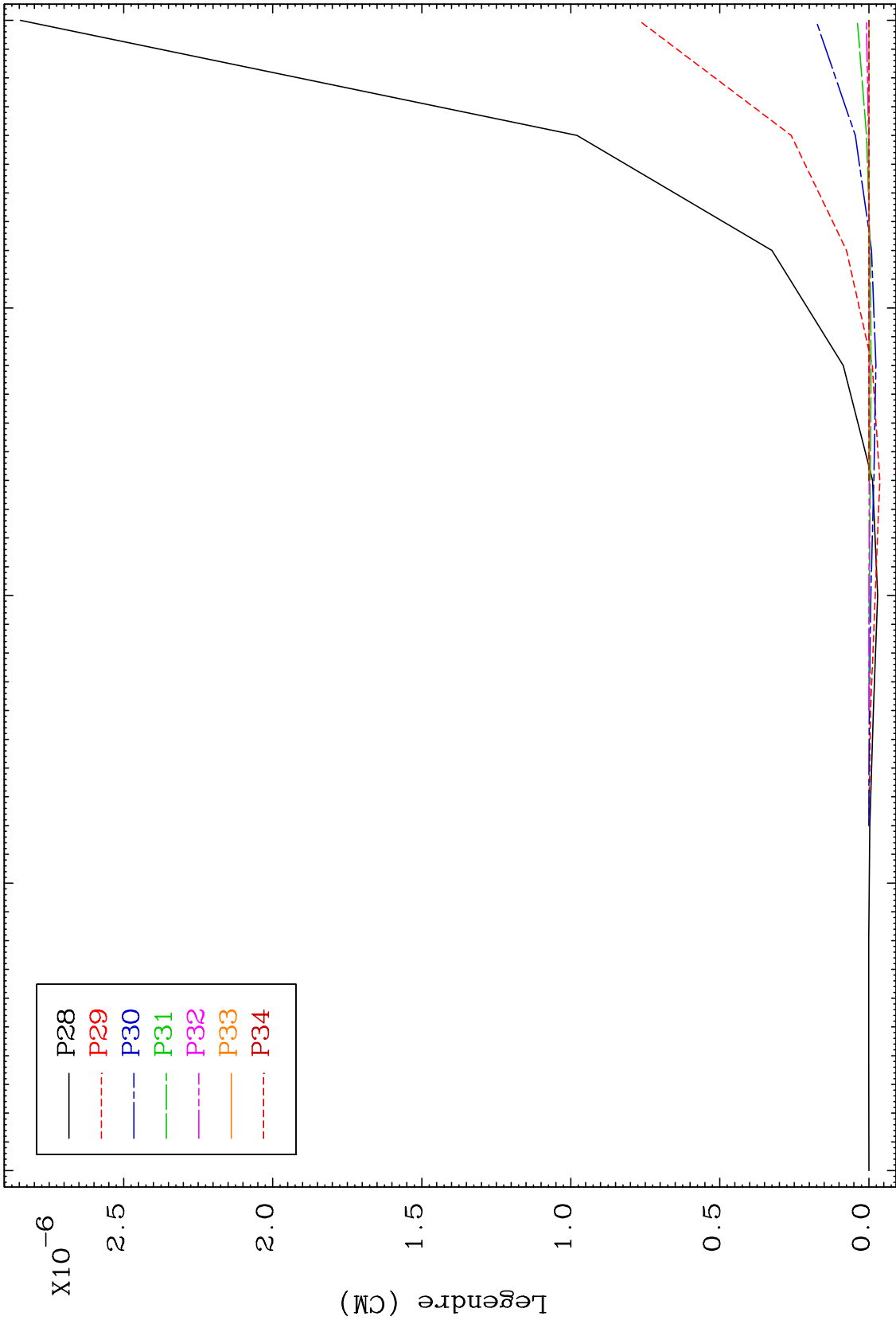
Incident Energy (MeV)

69-Tm-156

MAT 6886

Elastic Legendre Coefficients

69-Tm-156



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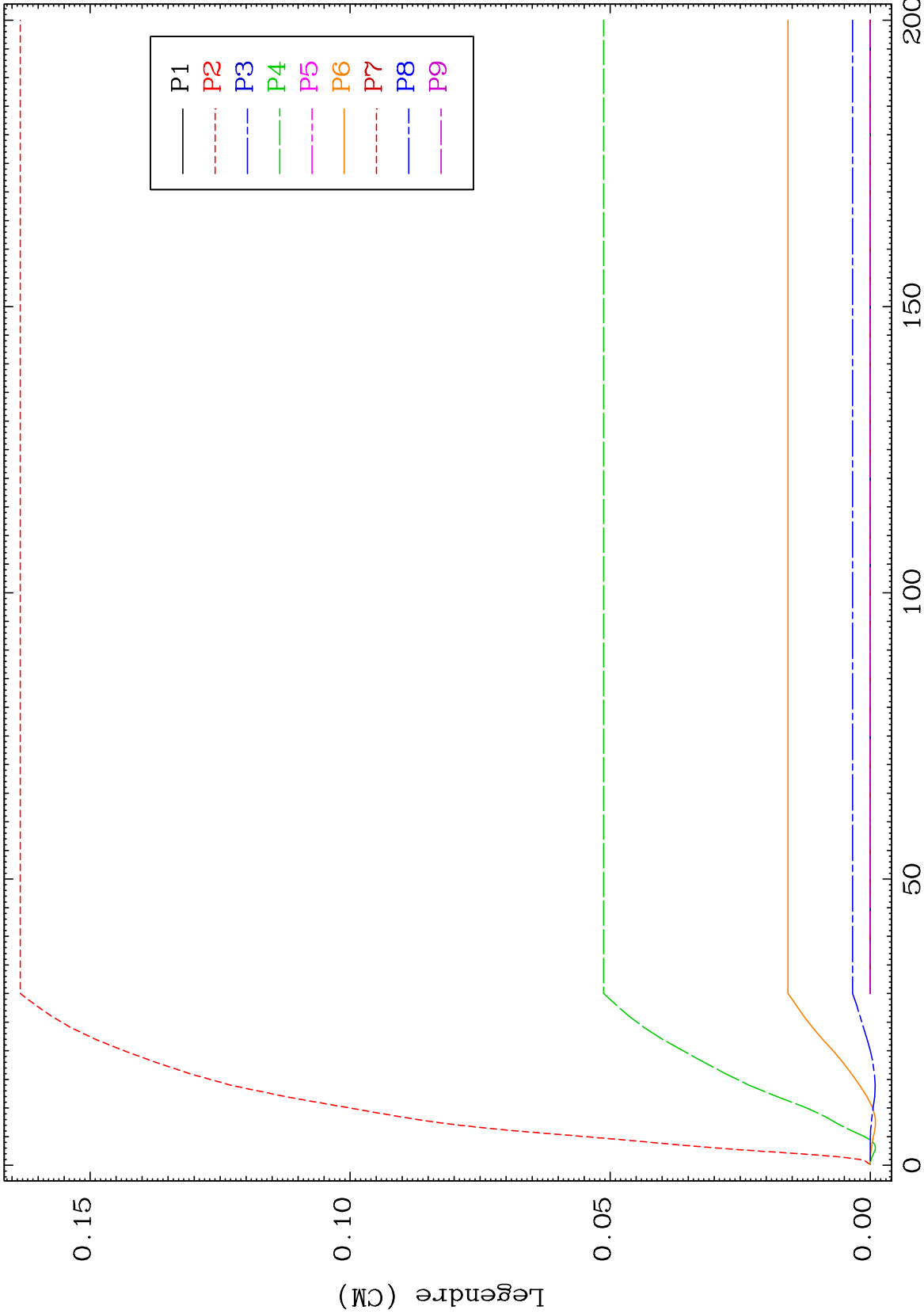
Incident Energy (MeV)

69-Tm-156

MAT 6886

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

69-Tm-156



21

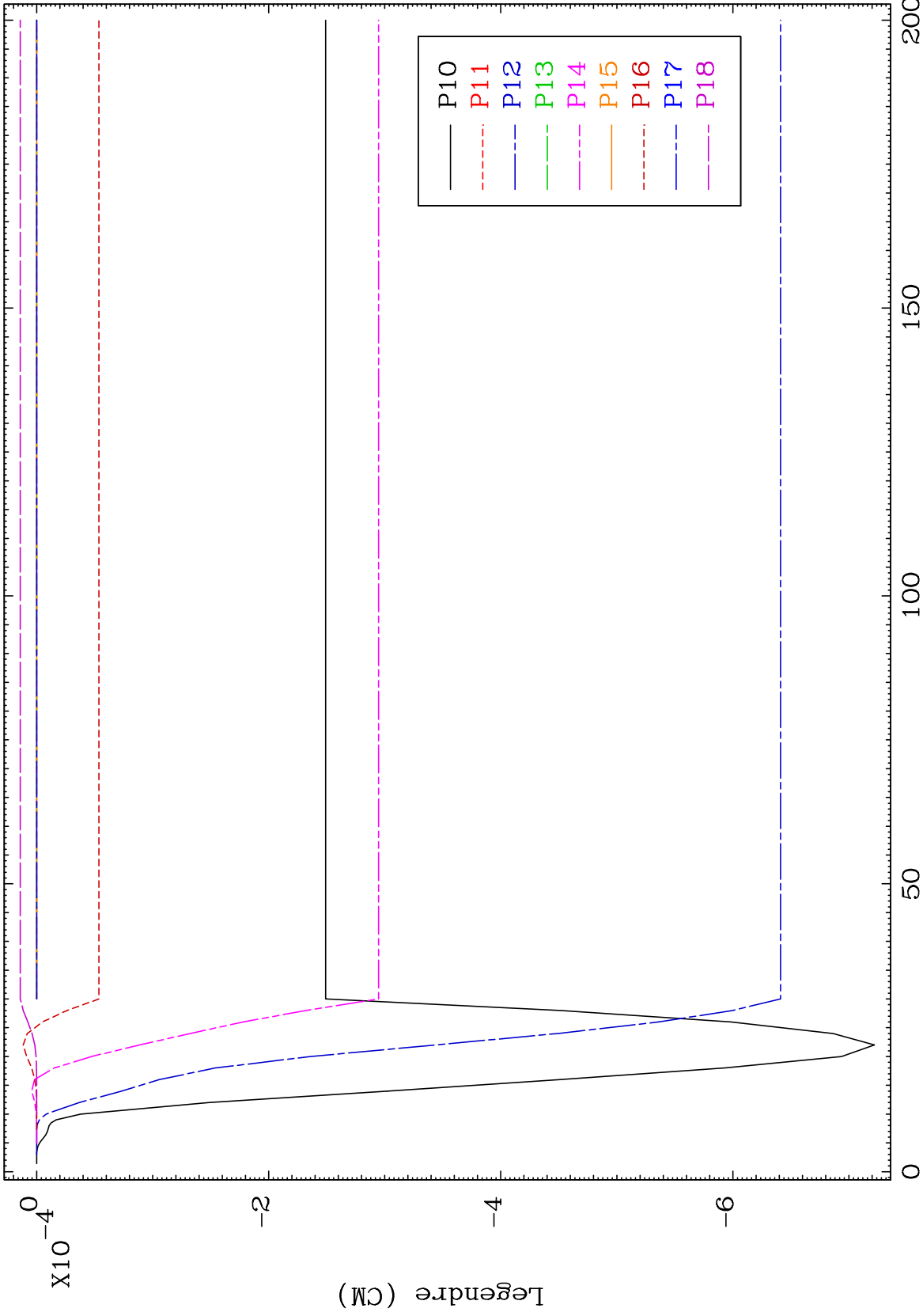
Incident Energy (MeV)

69-Tm-156

MAT 6886

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

69-Tm-156



22

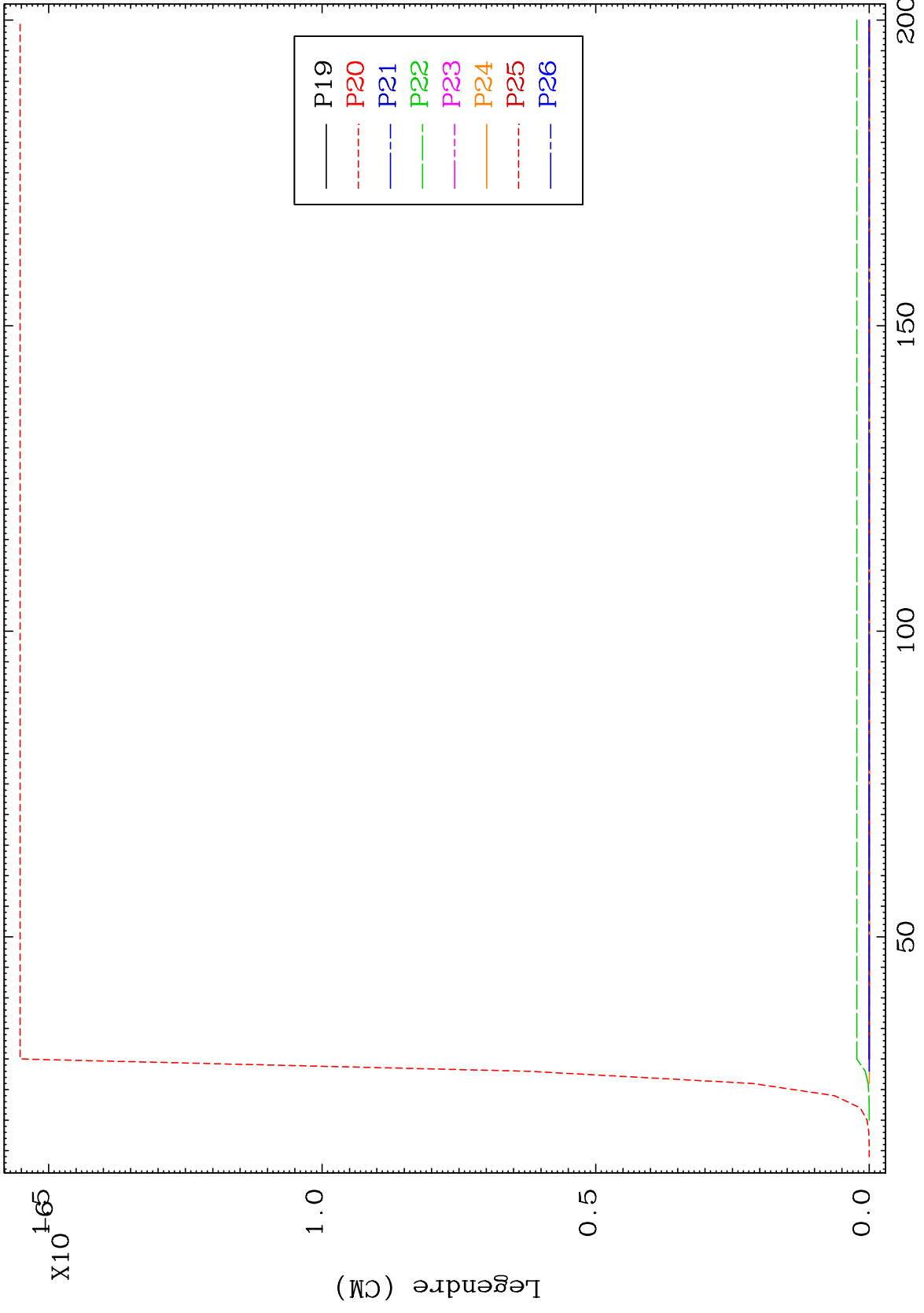
Incident Energy (MeV)

69-Tm-156

MAT 6886

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

69-Tm-156



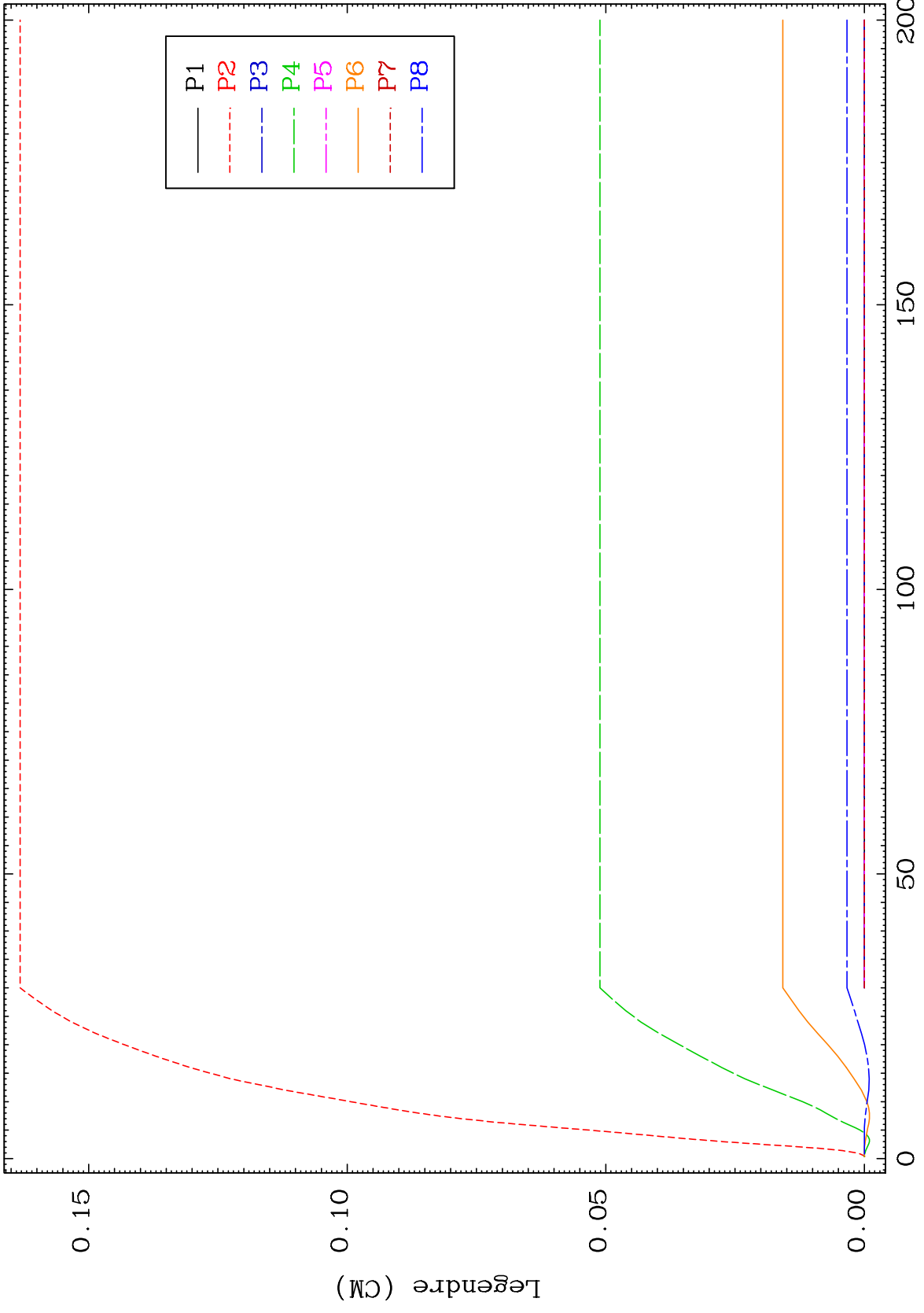
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Incident Energy (MeV)

69-Tm-156

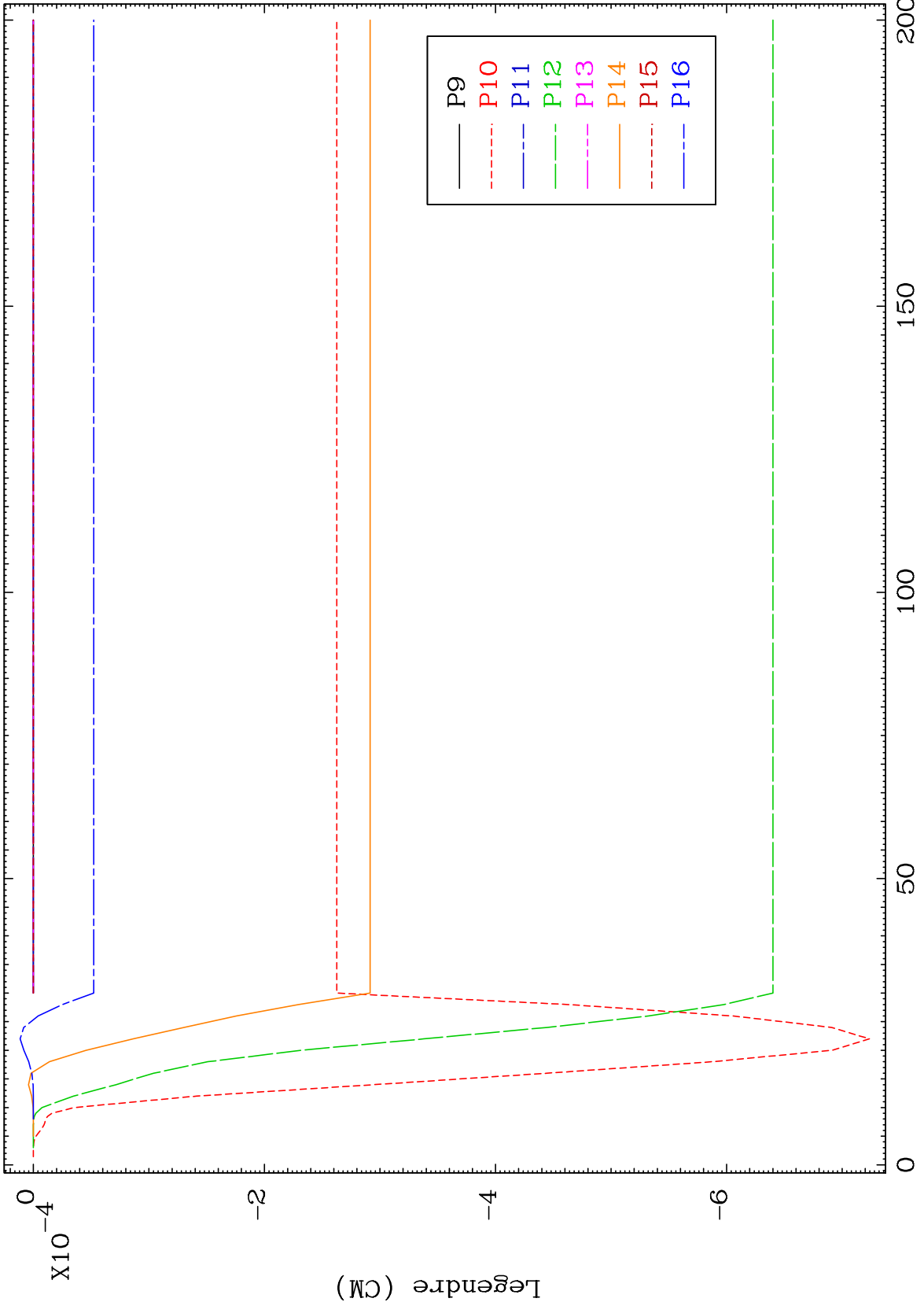


MAT 6886 MT= 52 (n,n') Level Legendre Coefficients 69-Tm-156



24 69-Tm-156

MAT 6886 MT= 52 (n,n') Level Legendre Coefficients 69-Tm-156



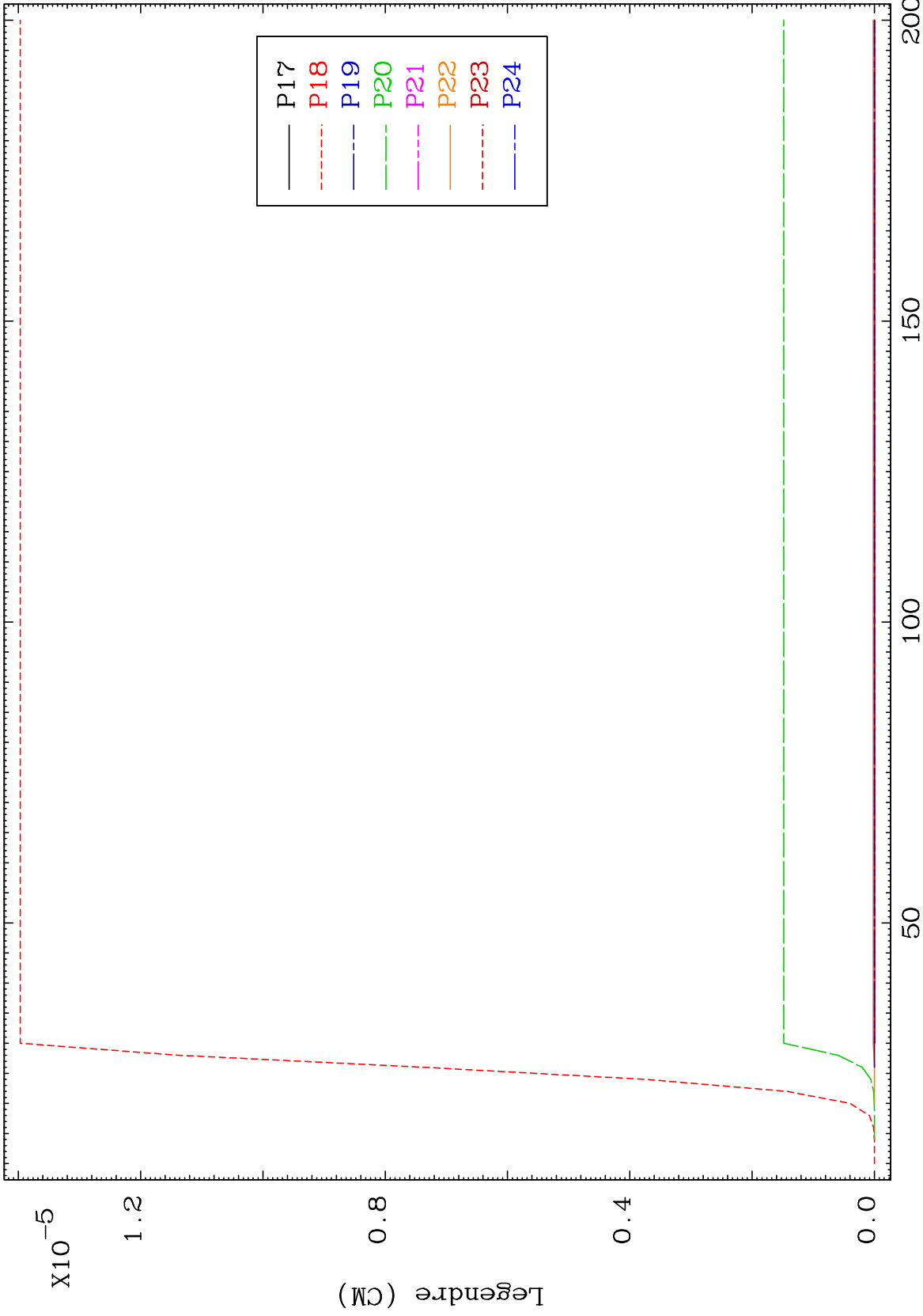
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MAT 6886

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

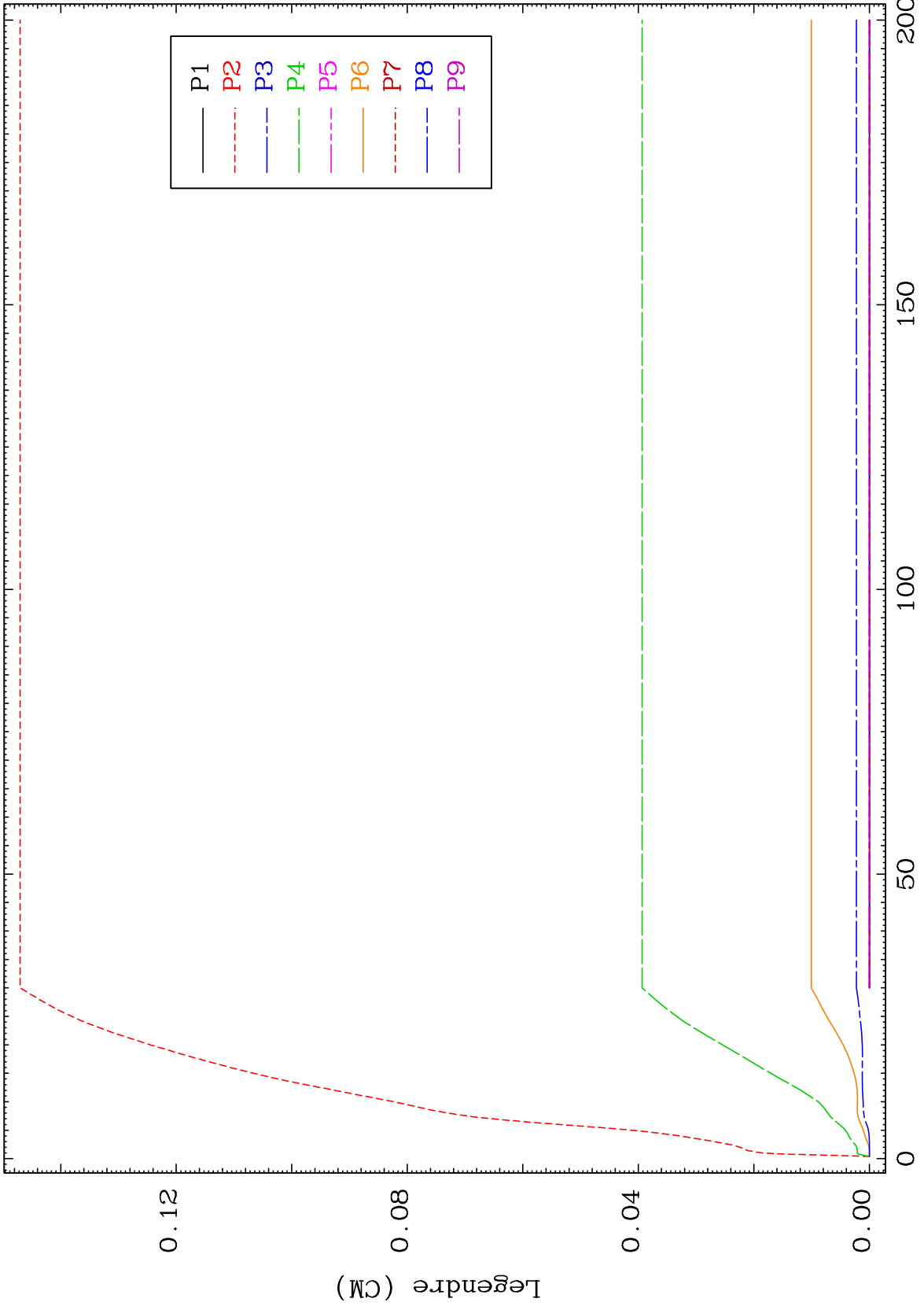
69-Tm-156

69-Tm-156



26

MAT 6886 MT= 53 (n,n') Level Legendre Coefficients 69-Tm-156

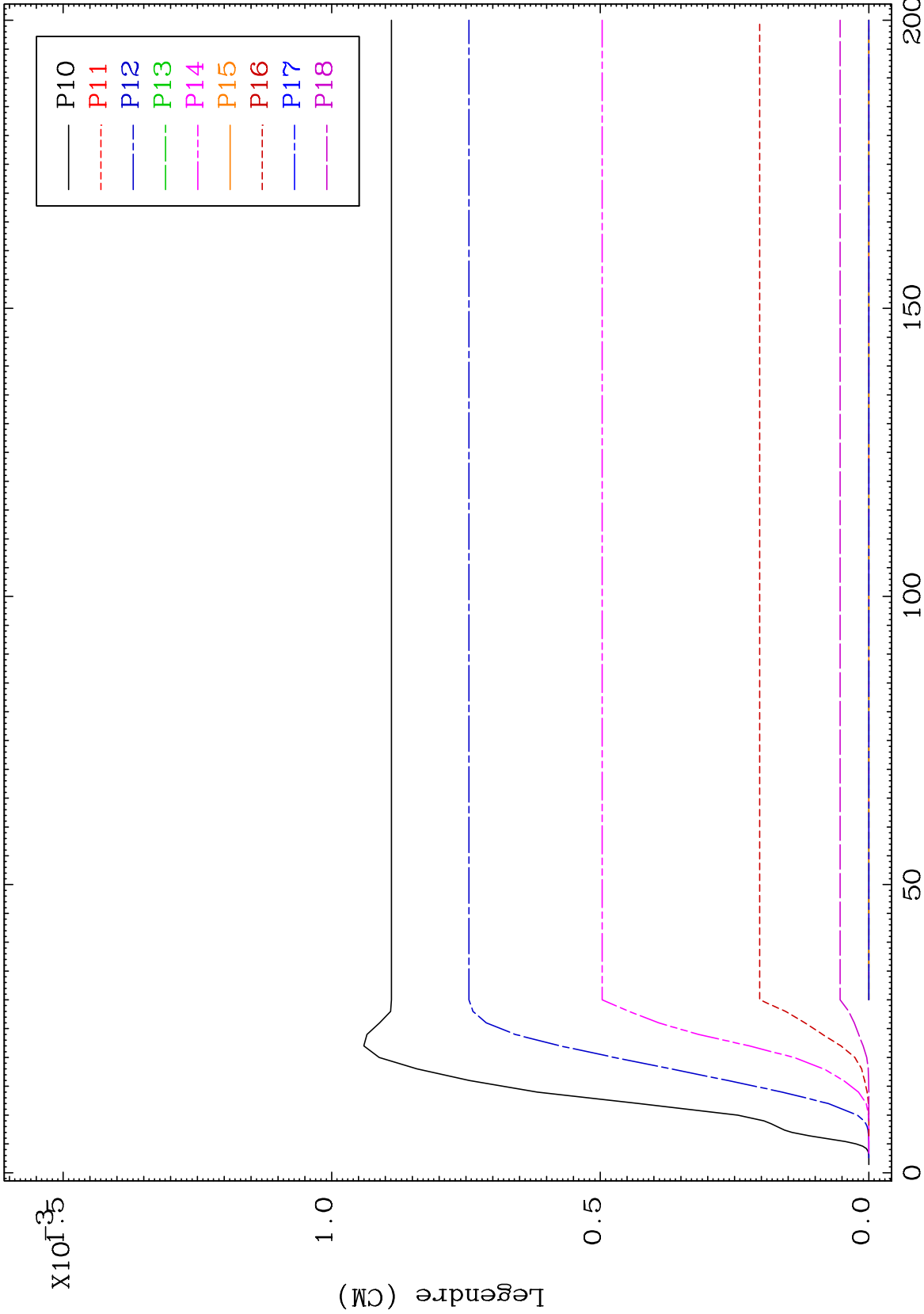


27 Incident Energy (MeV) 69-Tm-156

MAT 6886

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

69-Tm-156



28

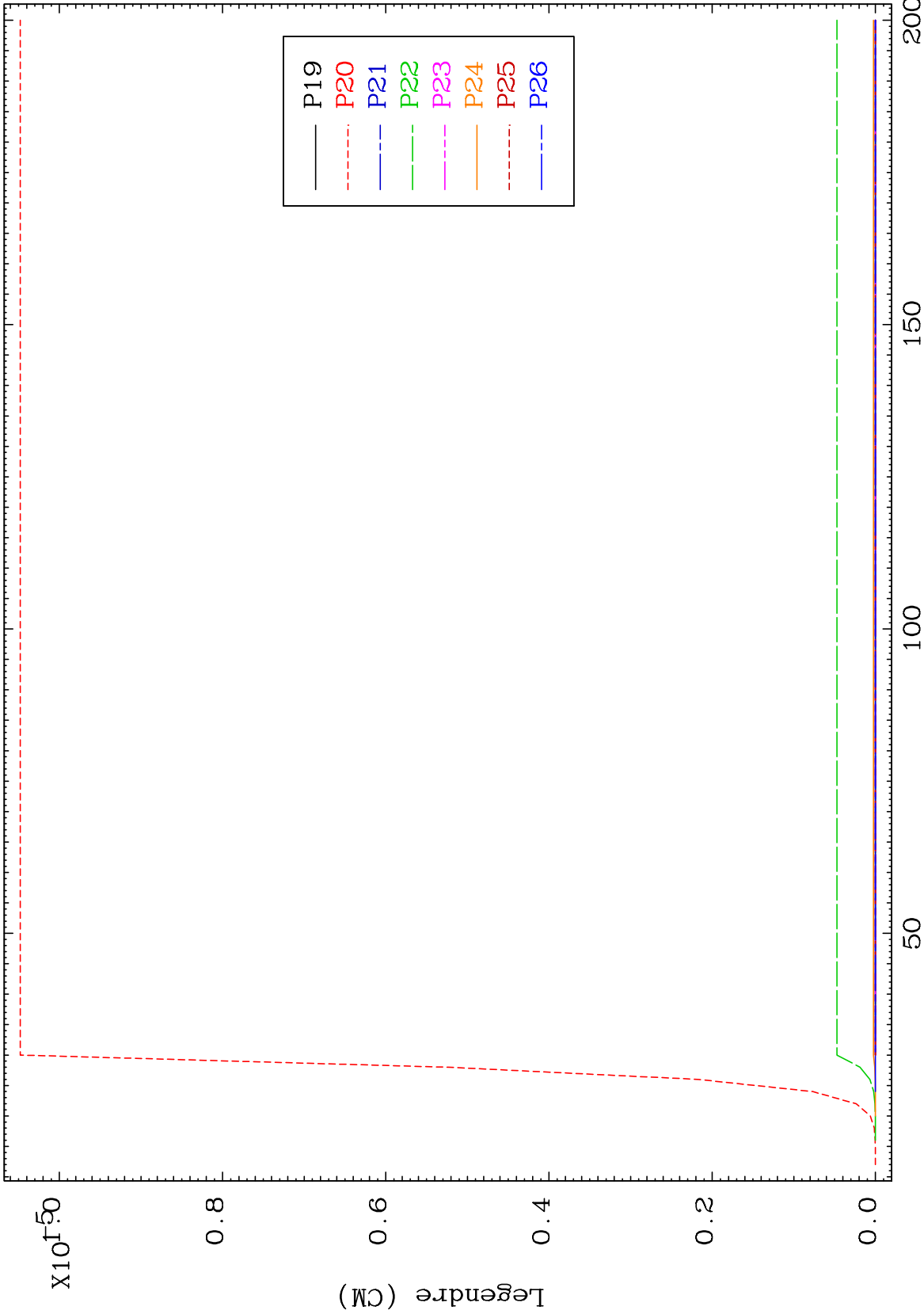
Incident Energy (MeV)

69-Tm-156

MAT 6886

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

69-Tm-156

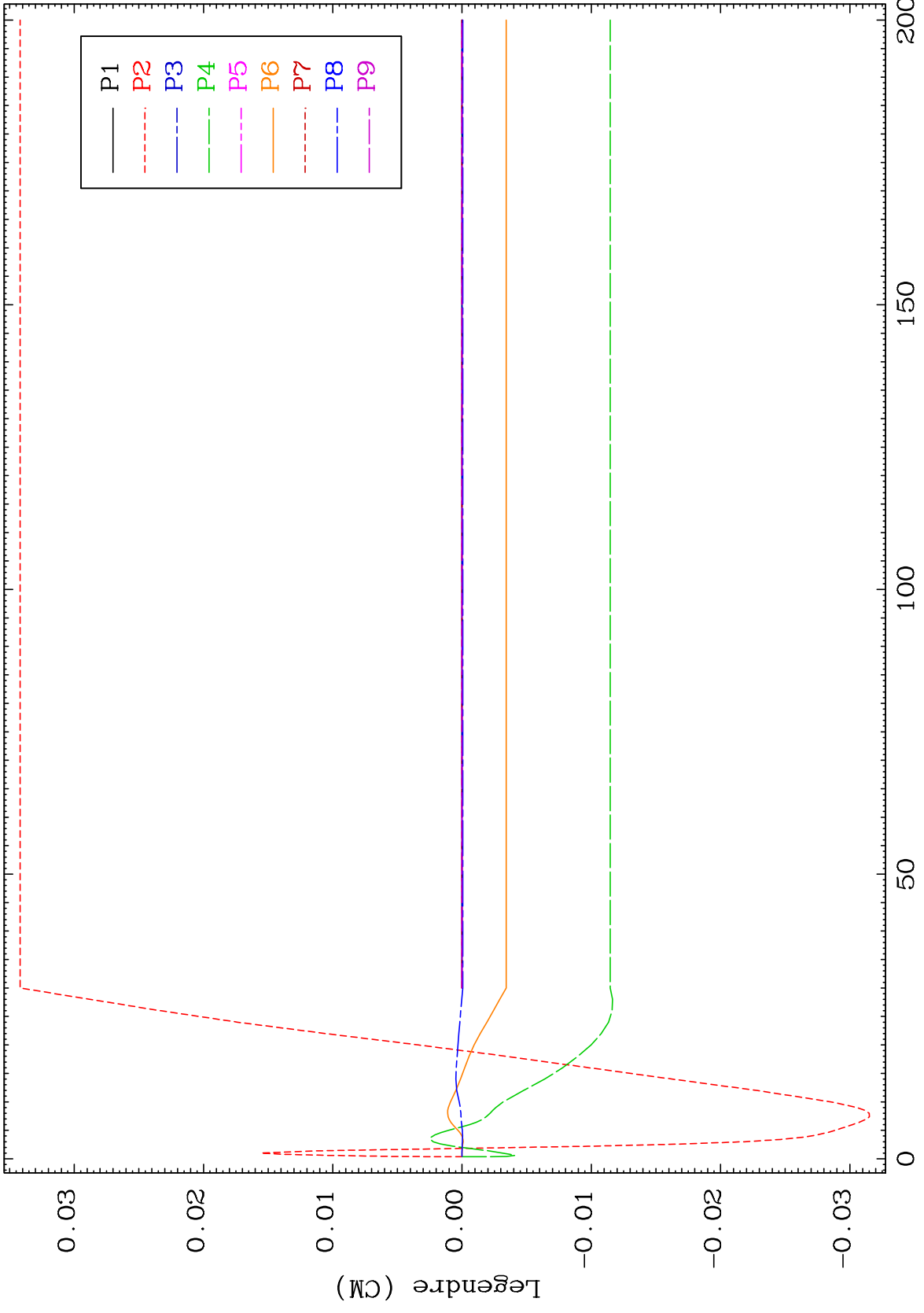


29

Incident Energy (MeV)

69-Tm-156

MAT 6886 MT= 54 (n,n') Level Legendre Coefficients 69-Tm-156

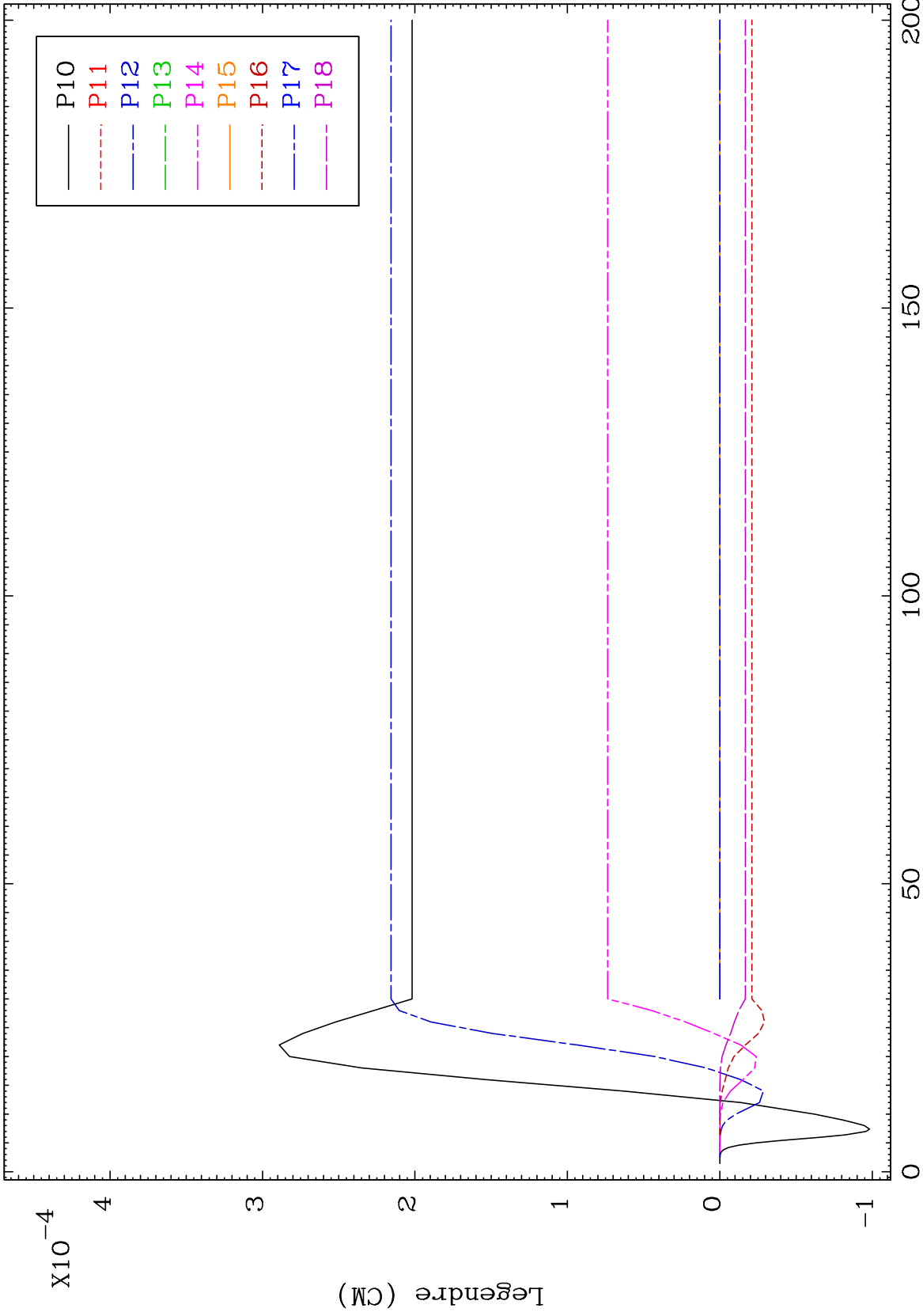


69-Tm-156 Incident Energy (MeV)

MAT 6886

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

69-Tm-156



31

Incident Energy (MeV)

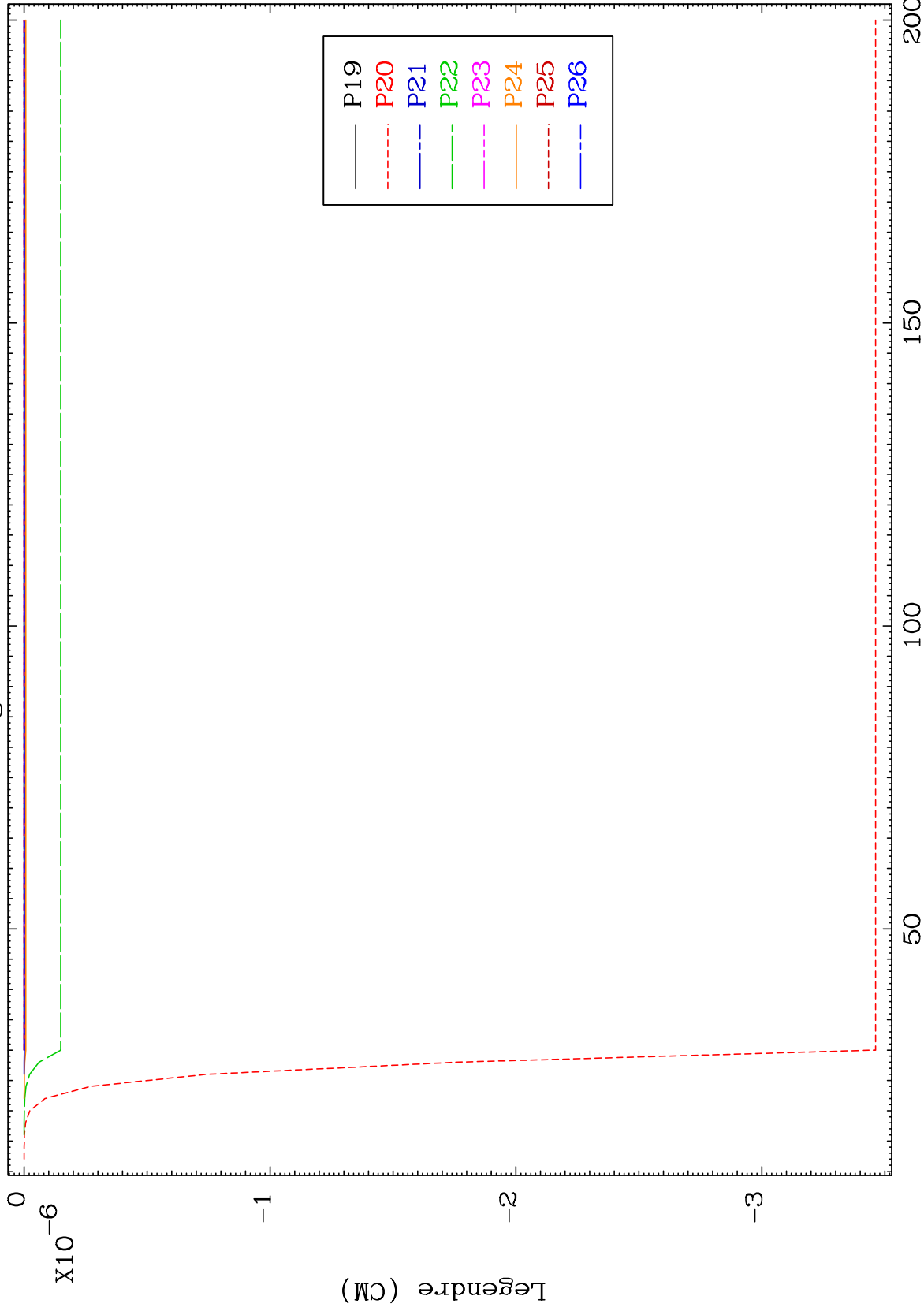
69-Tm-156



MAT 6886

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

69-Tm-156



69-Tm-156

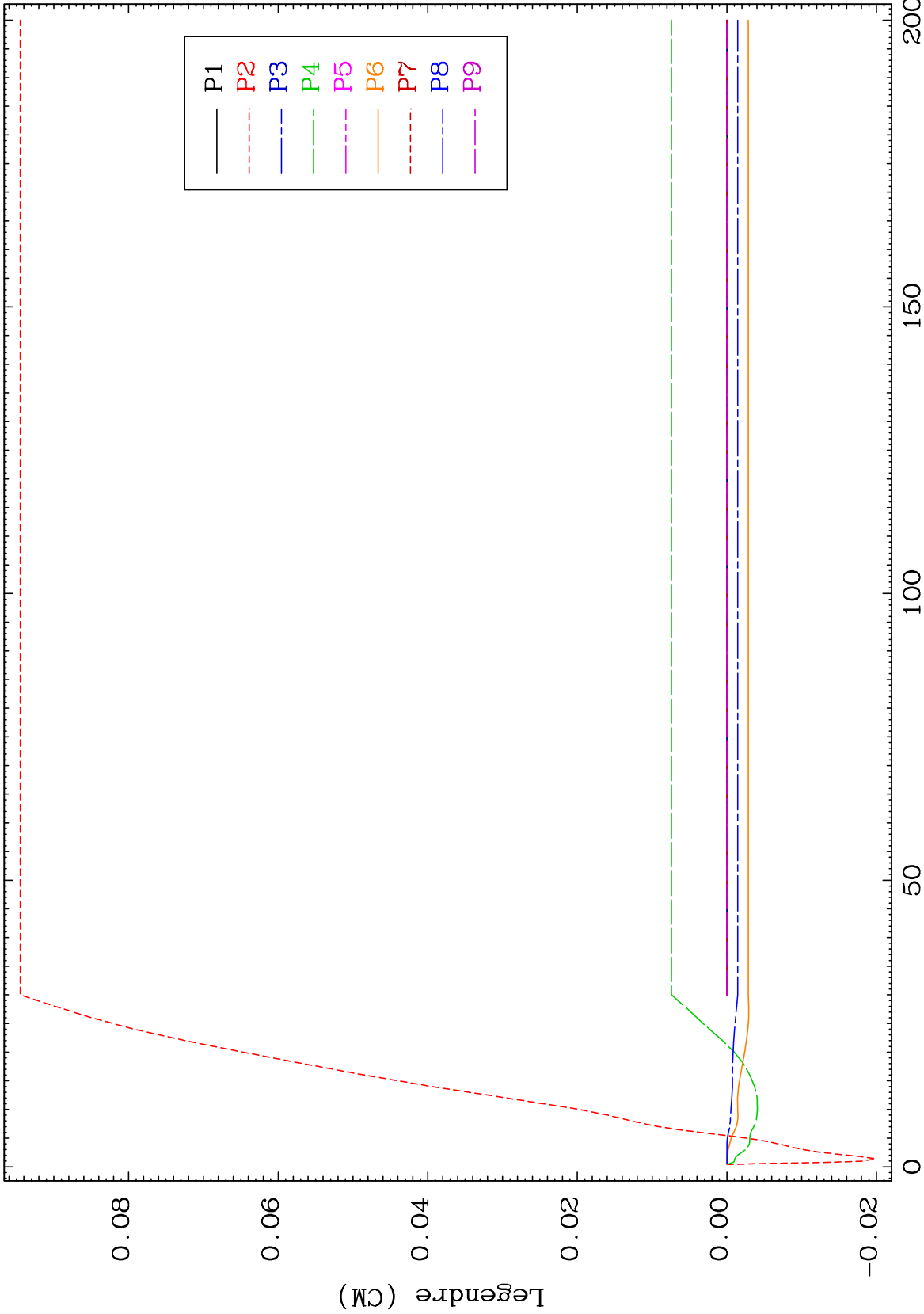
Incident Energy (MeV)

32

MAT 6886

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

69-Tm-156



33

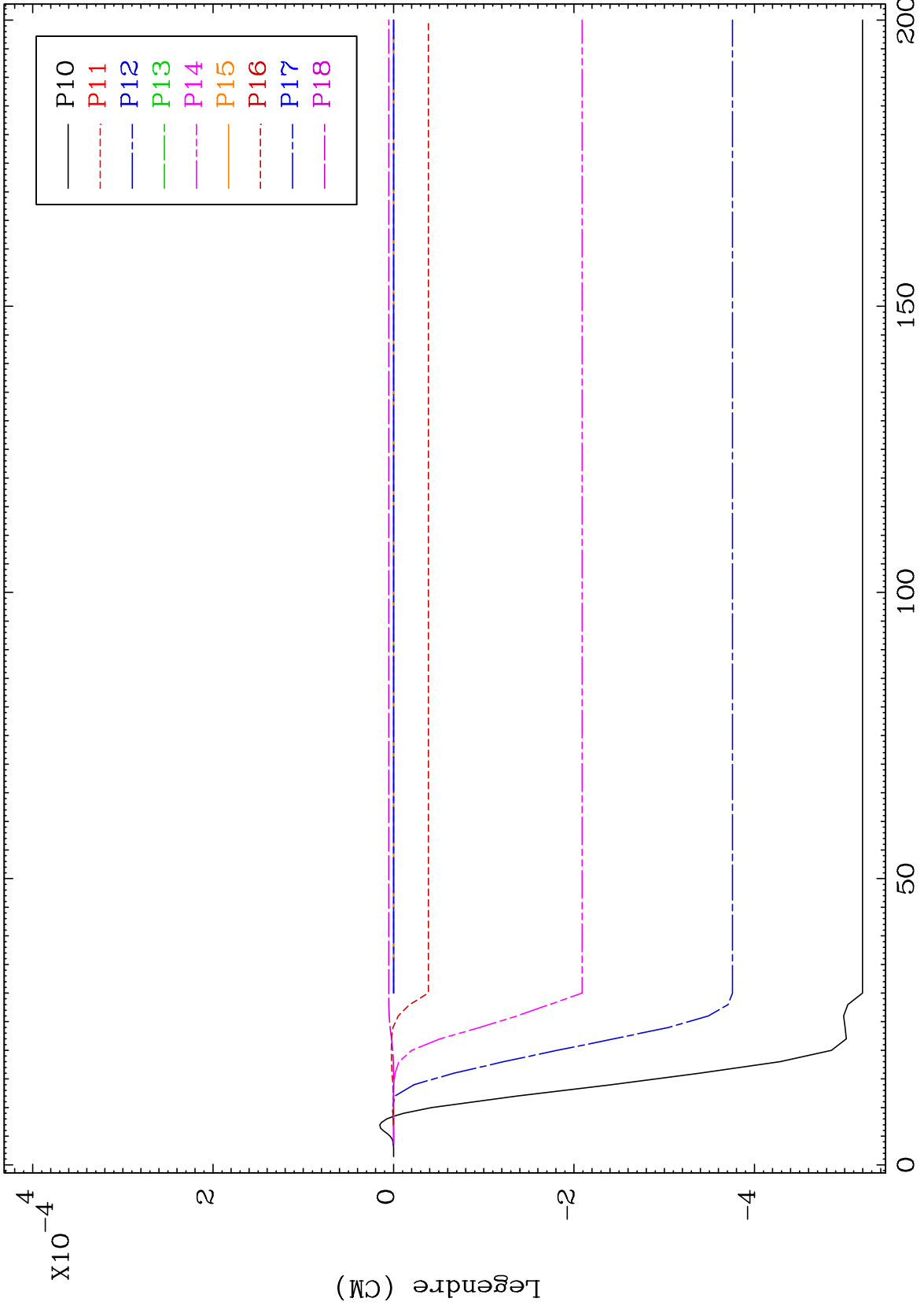
Incident Energy (MeV)

69-Tm-156

MAT 6886

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

69-Tm-156

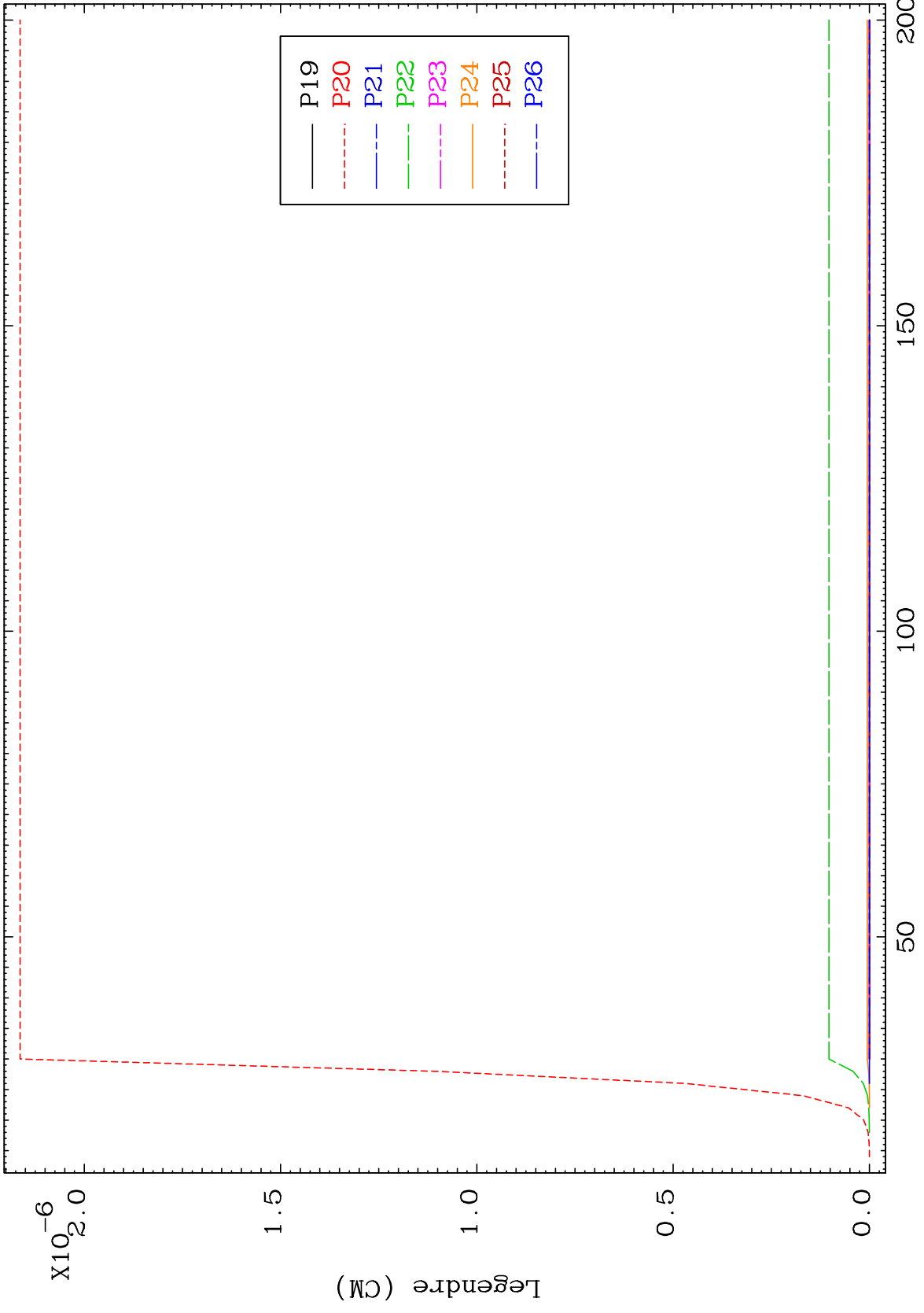


34

Incident Energy (MeV)

69-Tm-156

MAT 6886 MT= 55 (n,n') Level Legendre Coefficients 69-Tm-156

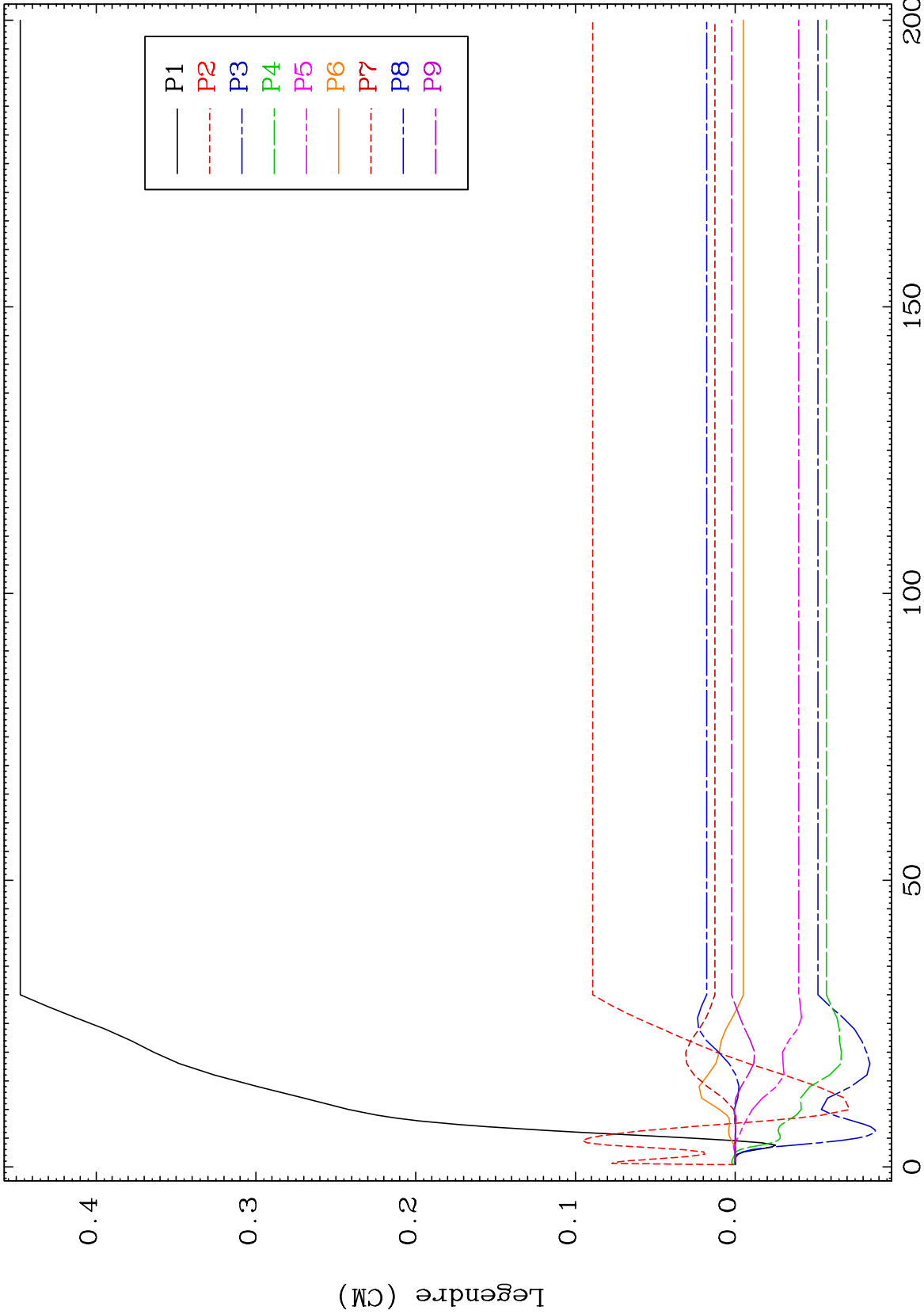


35 Incident Energy (MeV) 69-Tm-156

MAT 6886

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

69-Tm-156



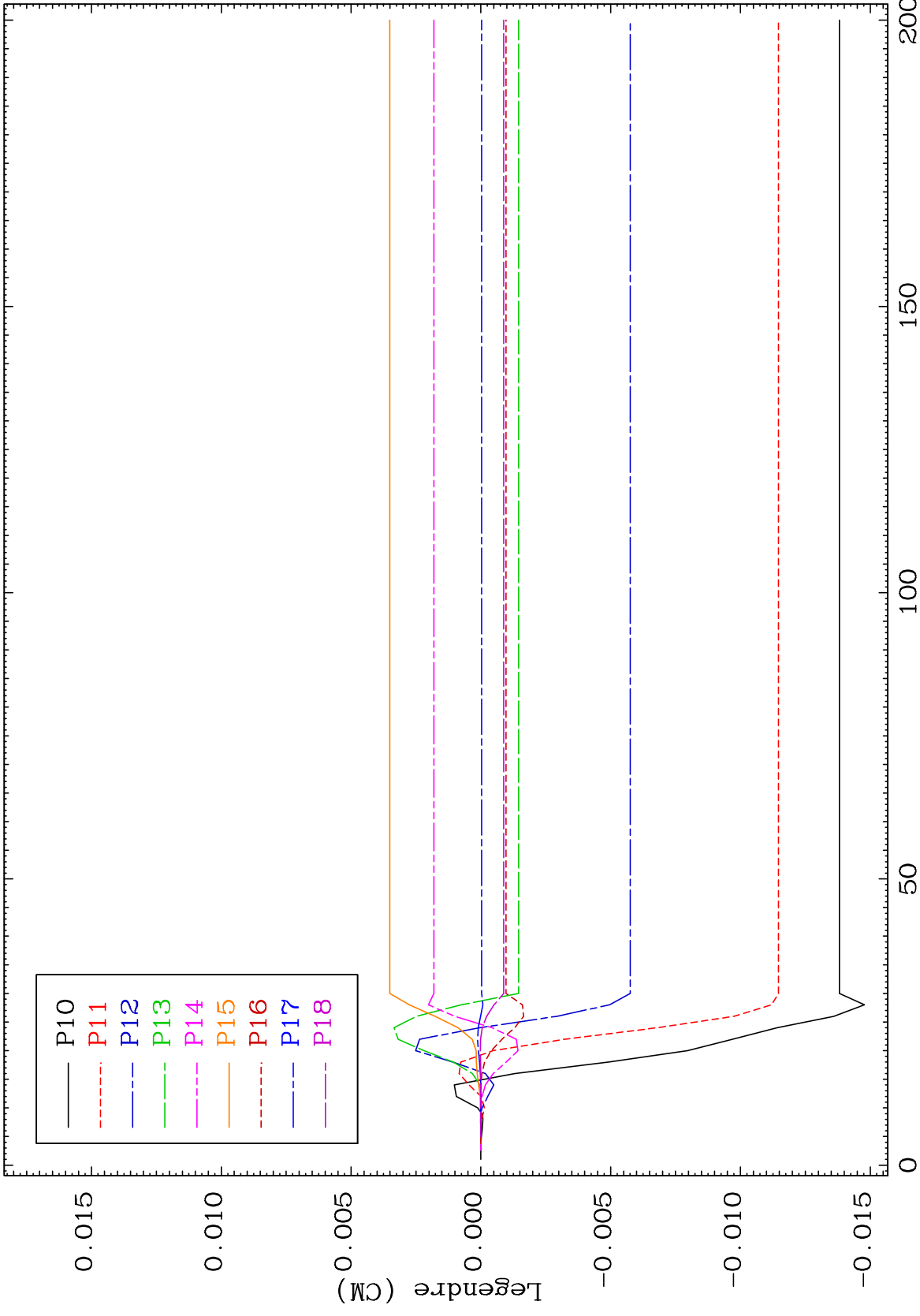
36

69-Tm-156

MAT 6886

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

69-Tm-156



37

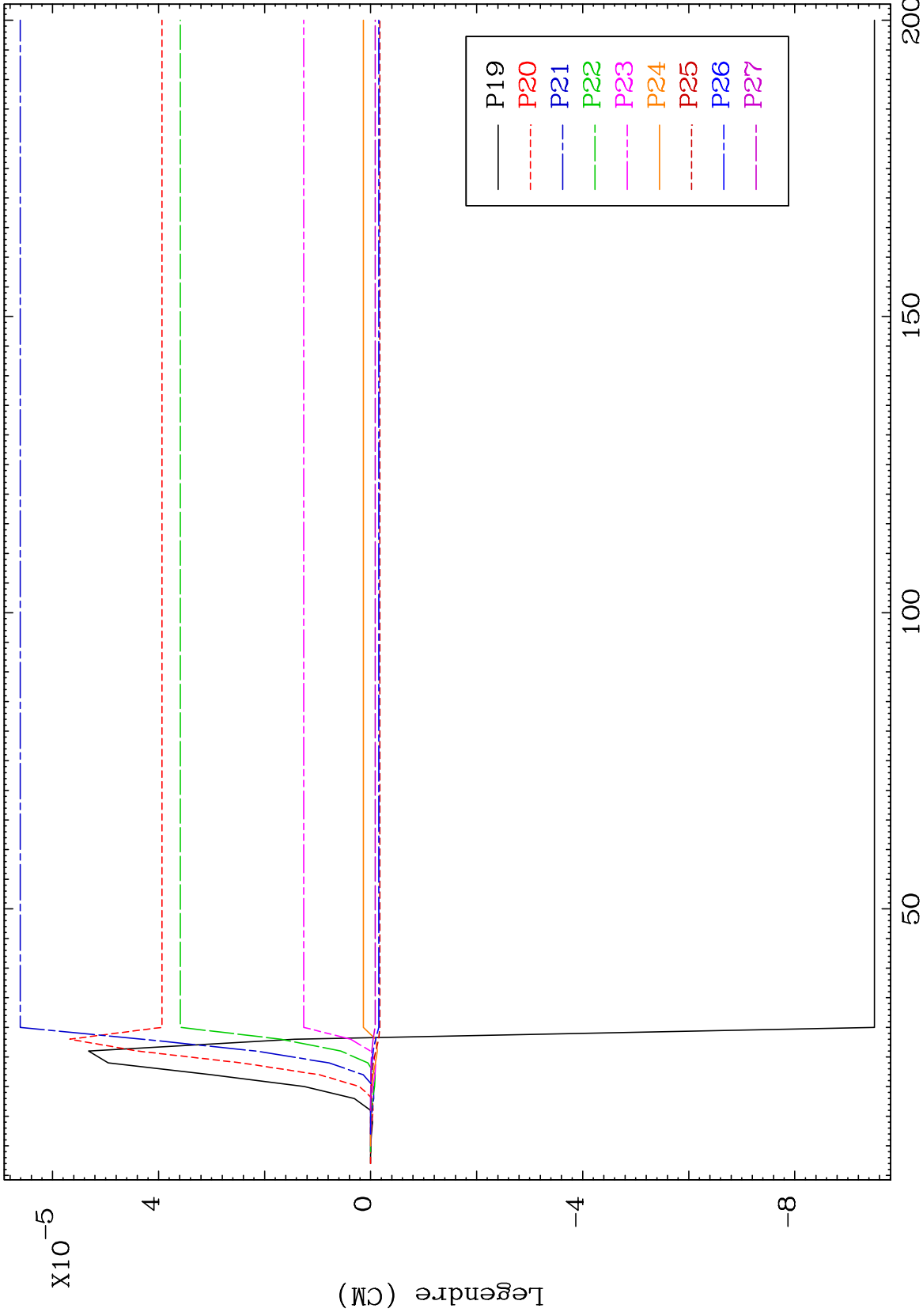
Incident Energy (MeV)

69-Tm-156

MAT 6886

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

69-Tm-156

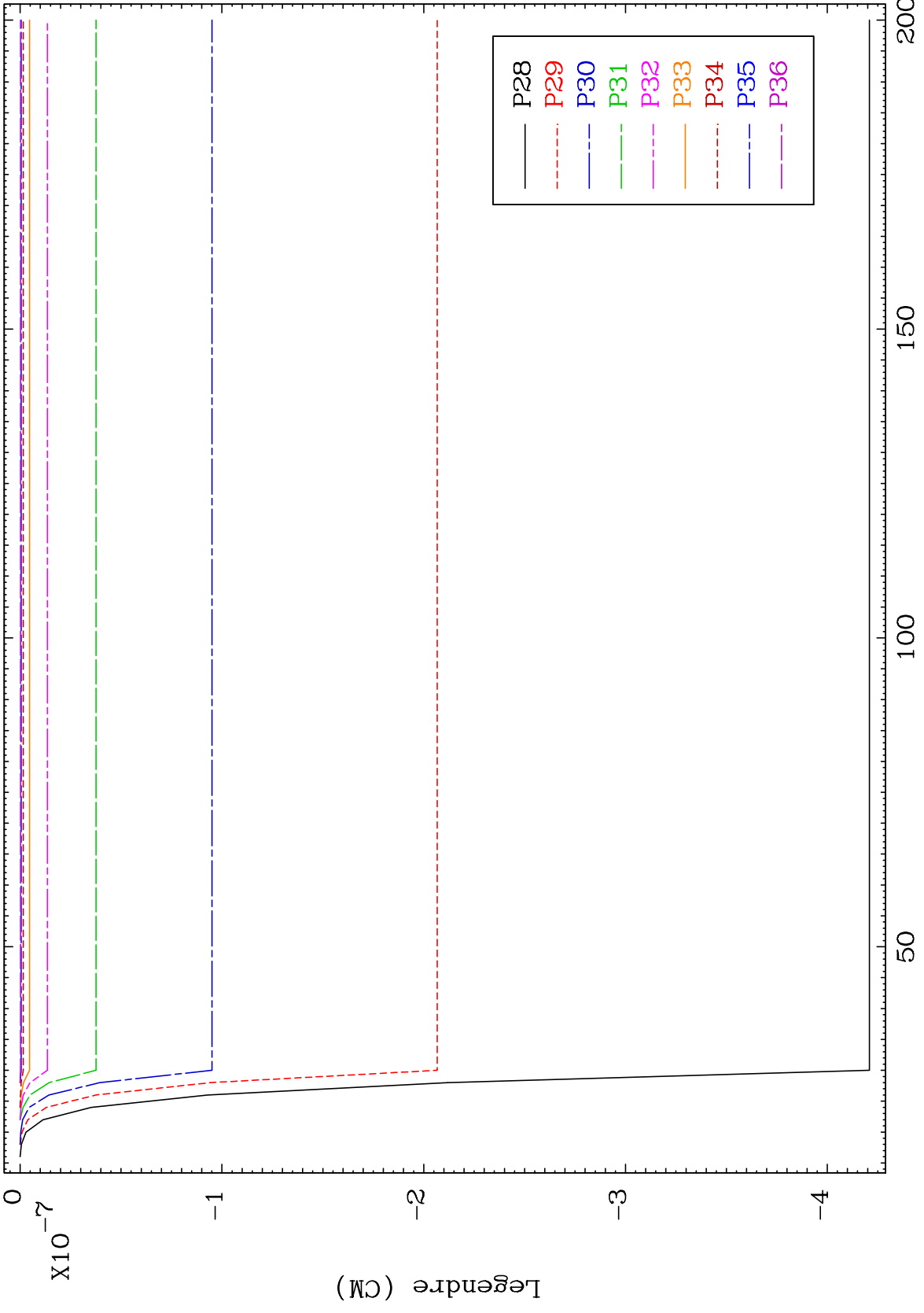


38

Incident Energy (MeV)

69-Tm-156

MAT 6886 MT= 56 (n,n') Level Legendre Coefficients 69-Tm-156



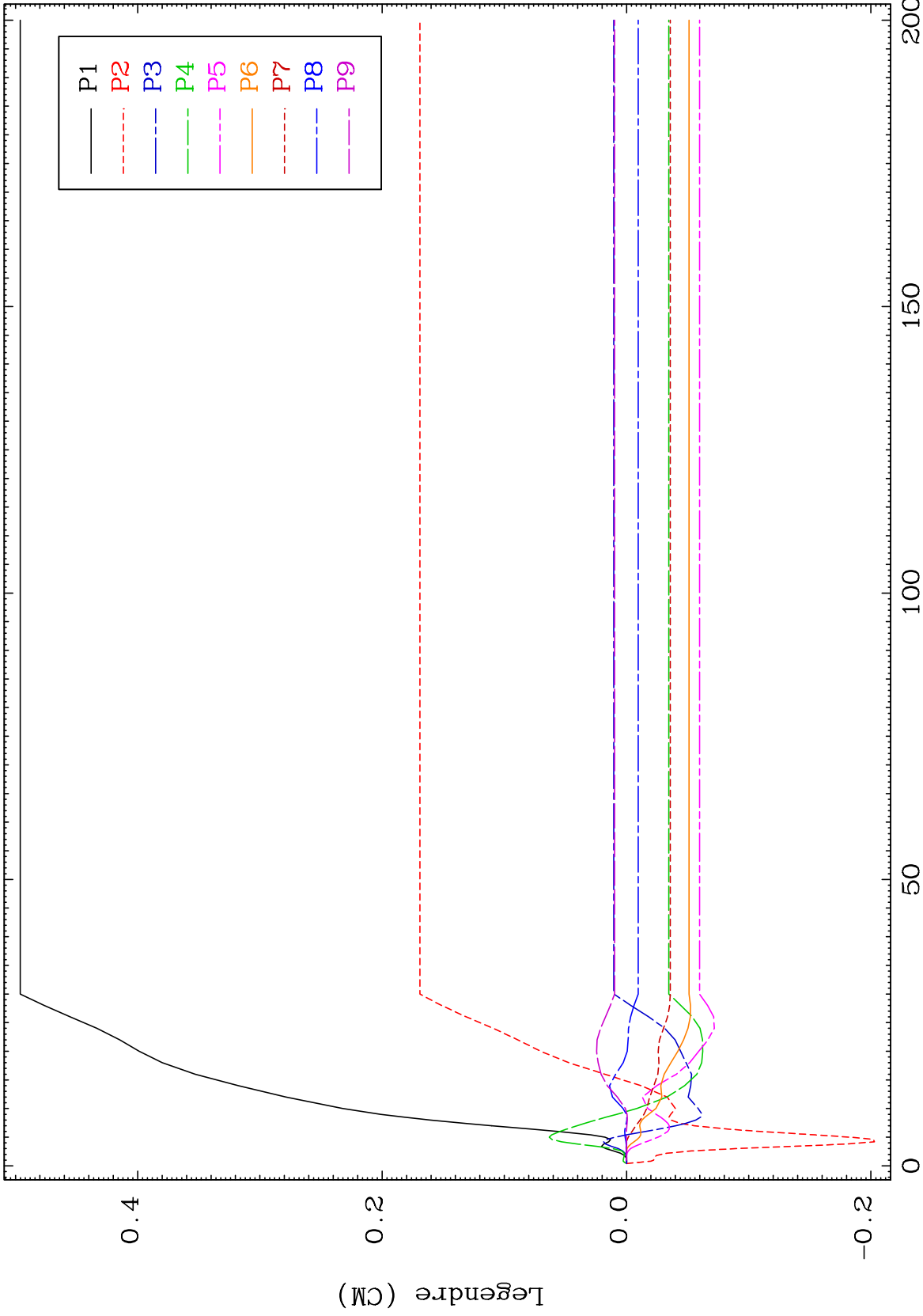
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MAT 6886

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

69-Tm-156



69-Tm-156

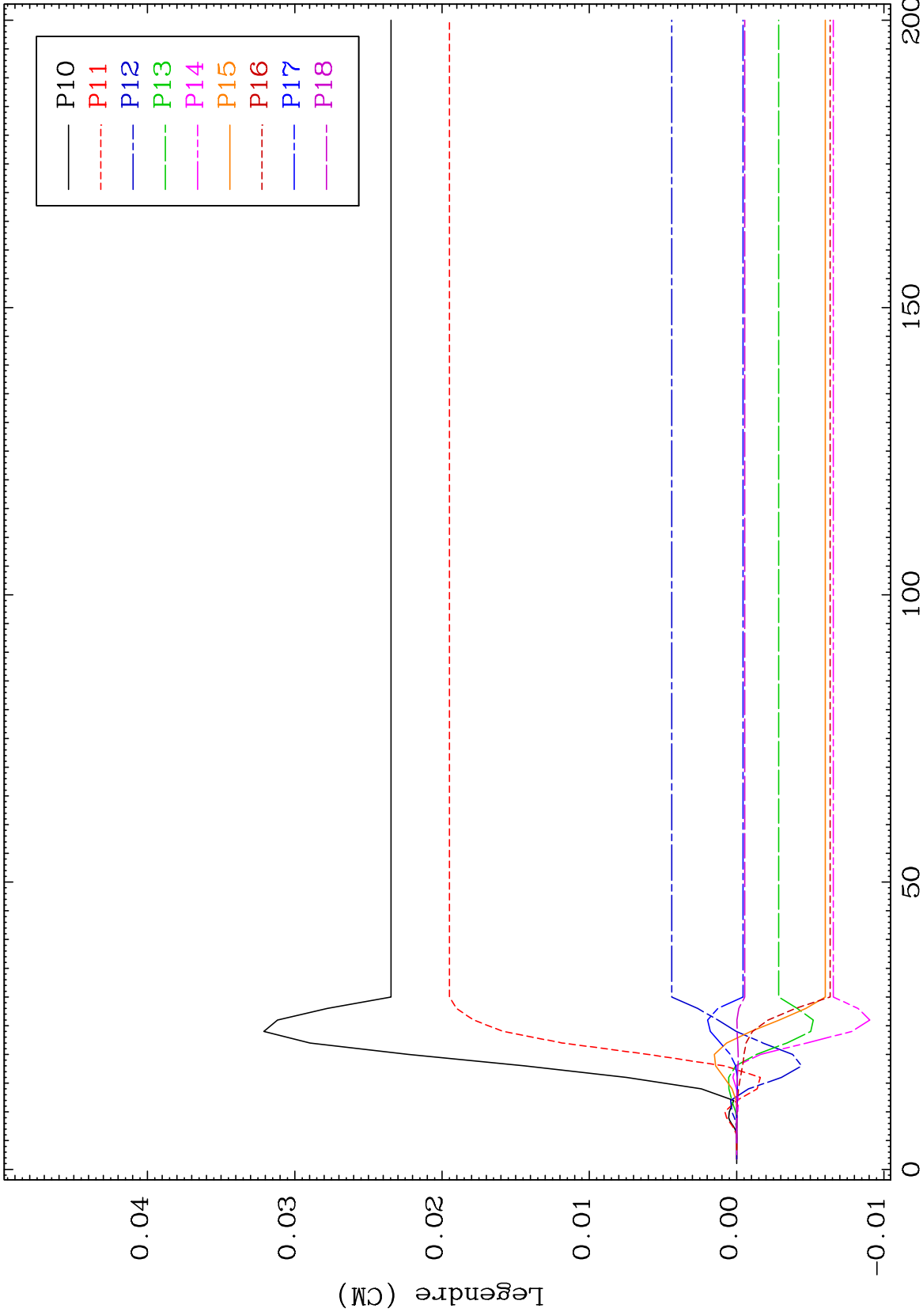
Incident Energy (MeV)

40

MAT 6886

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

69-Tm-156



41

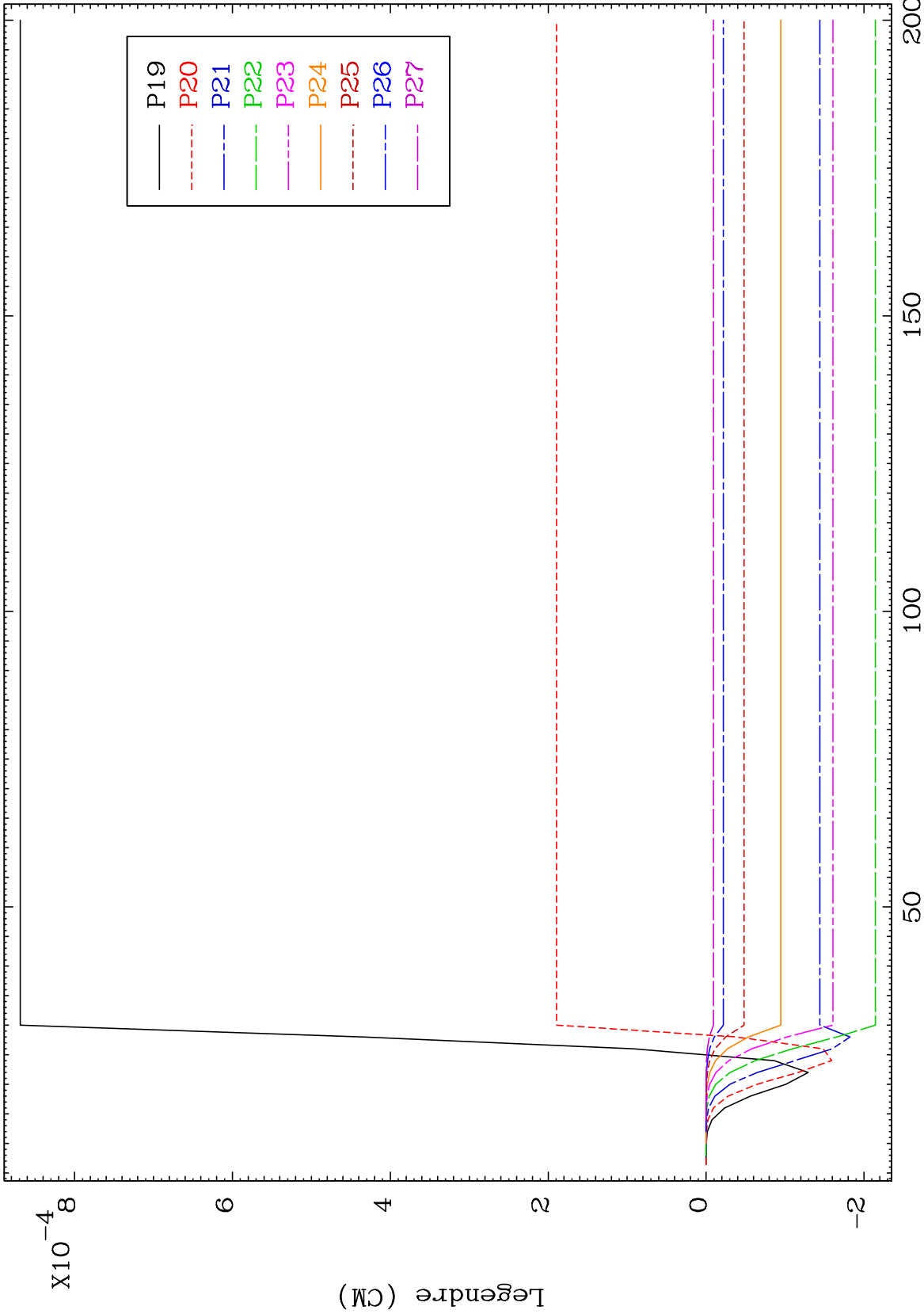
Incident Energy (MeV)

69-Tm-156

MAT 6886

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

69-Tm-156



42

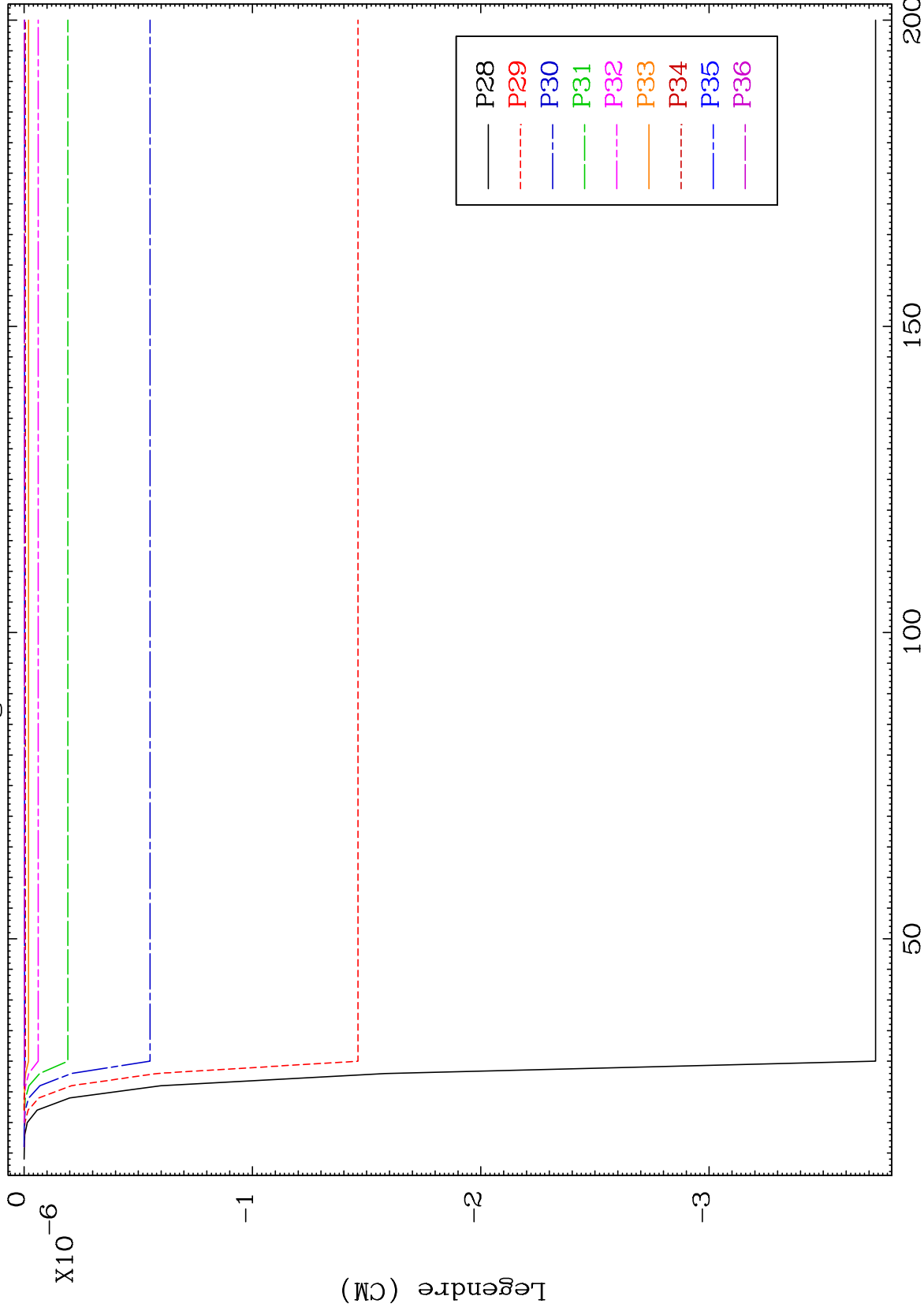
Incident Energy (MeV)

69-Tm-156

MAT 6886

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

69-Tm-156



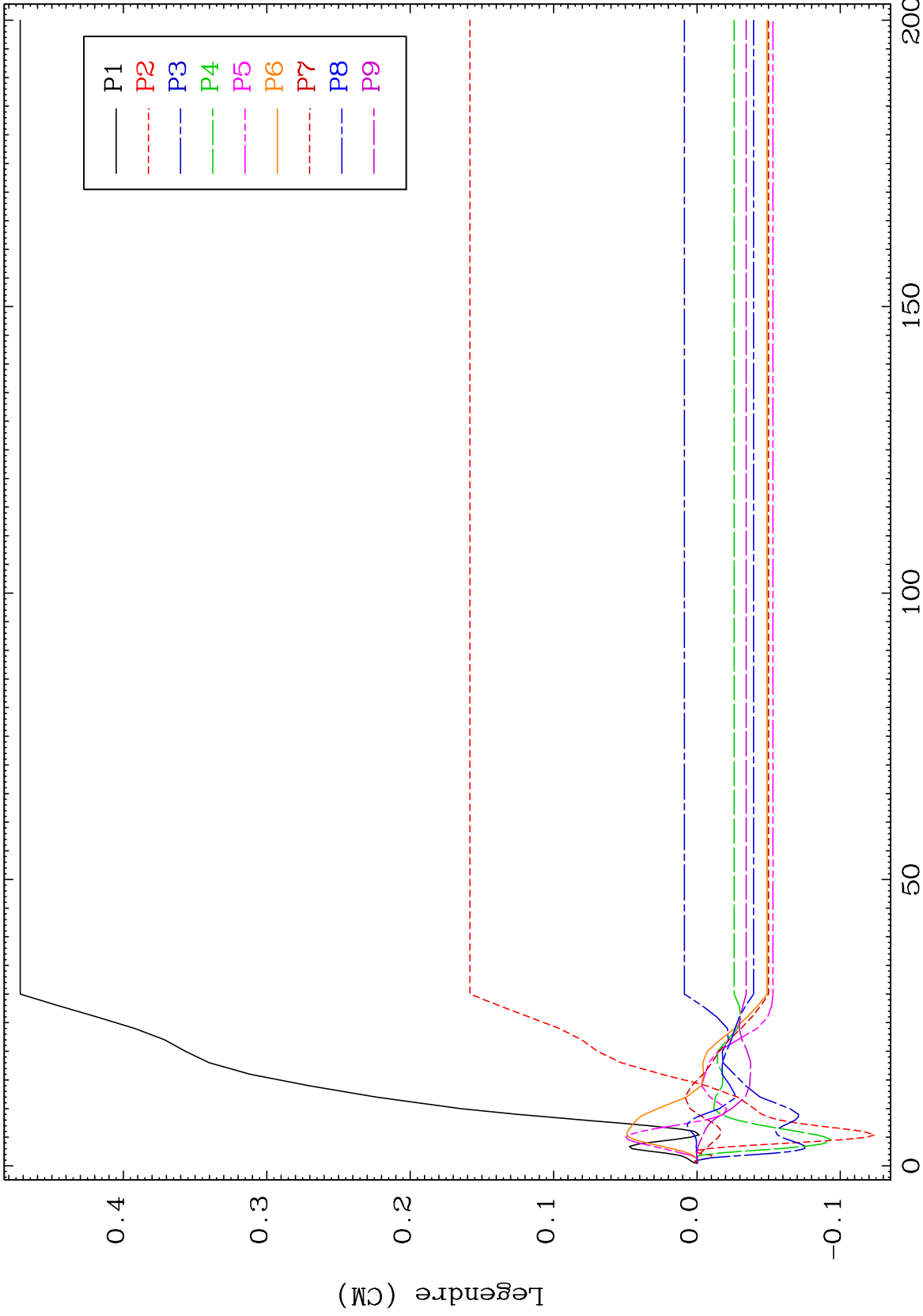
43

69-Tm-156

MAT 6886

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

69-Tm-156



44

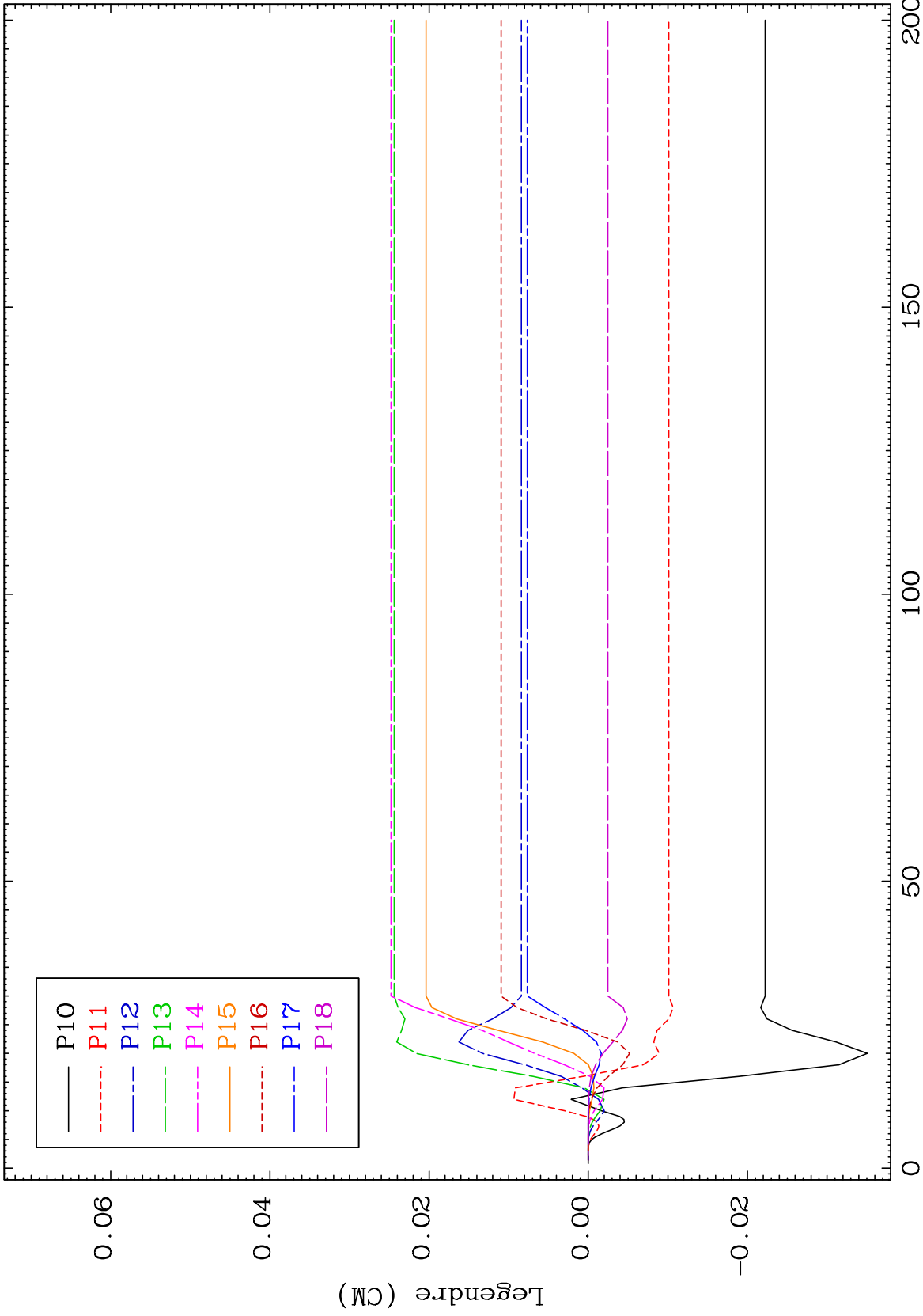
Incident Energy (MeV)

69-Tm-156

MAT 6886

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

69-Tm-156



45

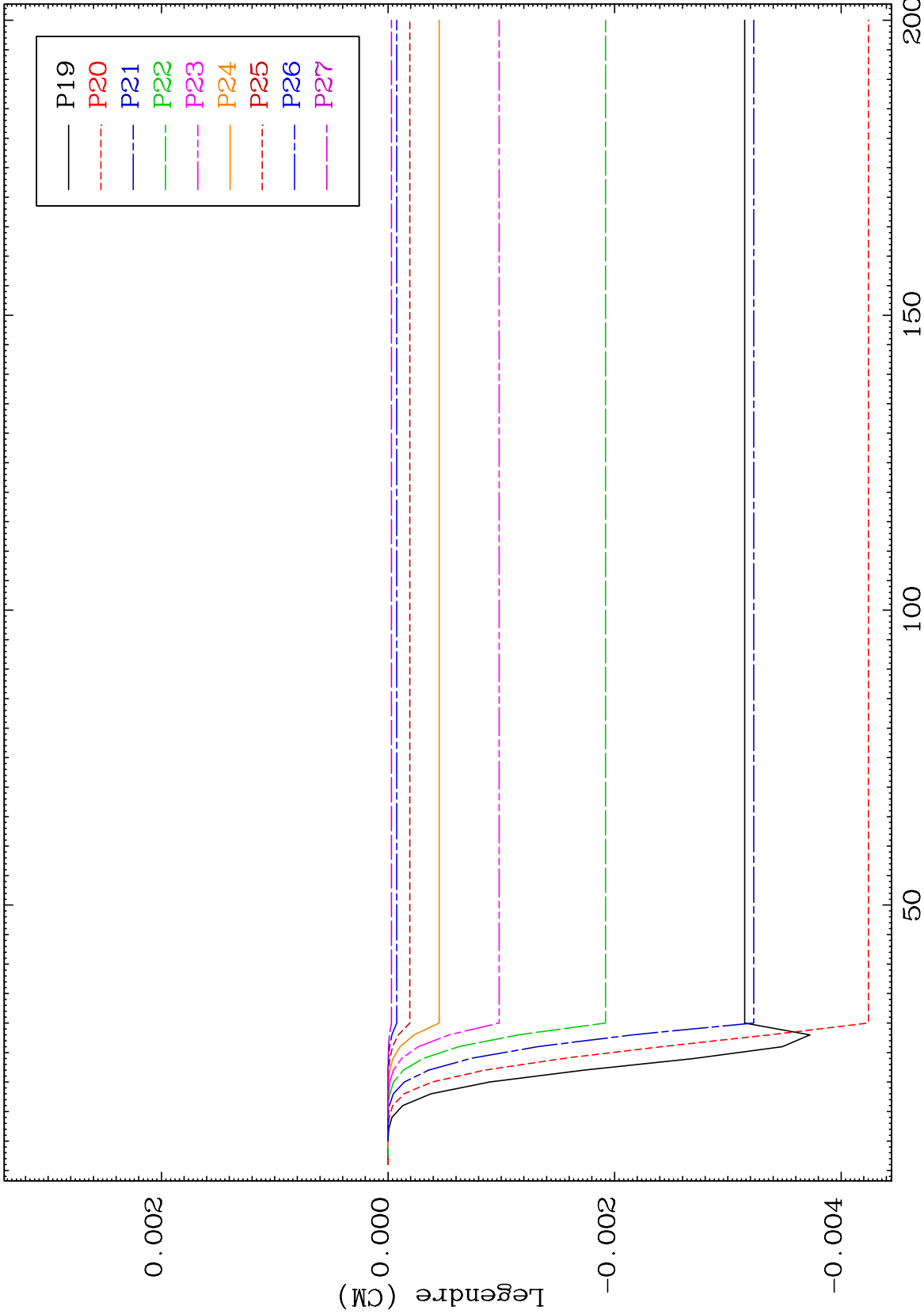
Incident Energy (MeV)

69-Tm-156

MAT 6886

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

69-Tm-156



46

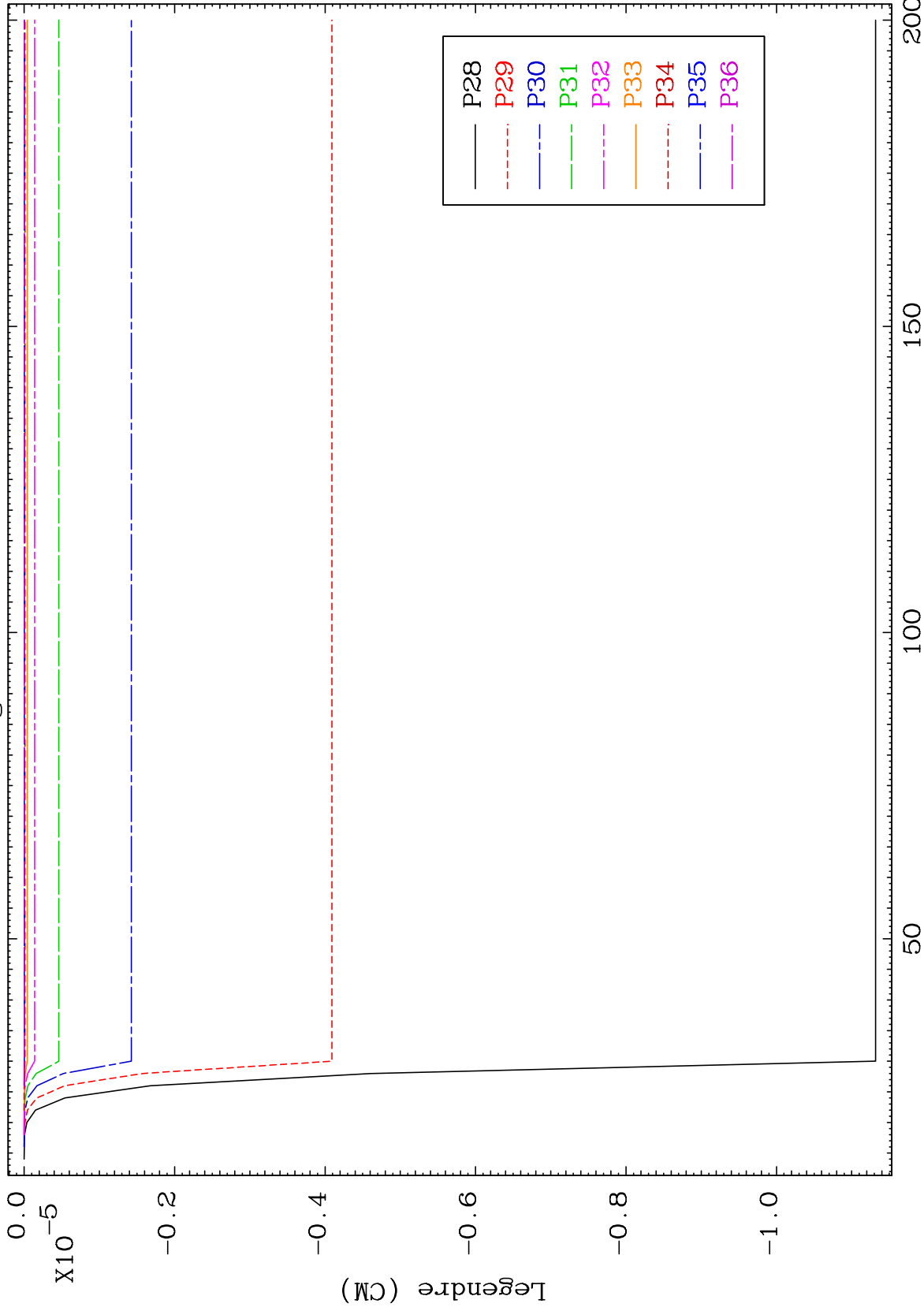
Incident Energy (MeV)

69-Tm-156

MAT 6886

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

69-Tm-156



69-Tm-156

Incident Energy (MeV)

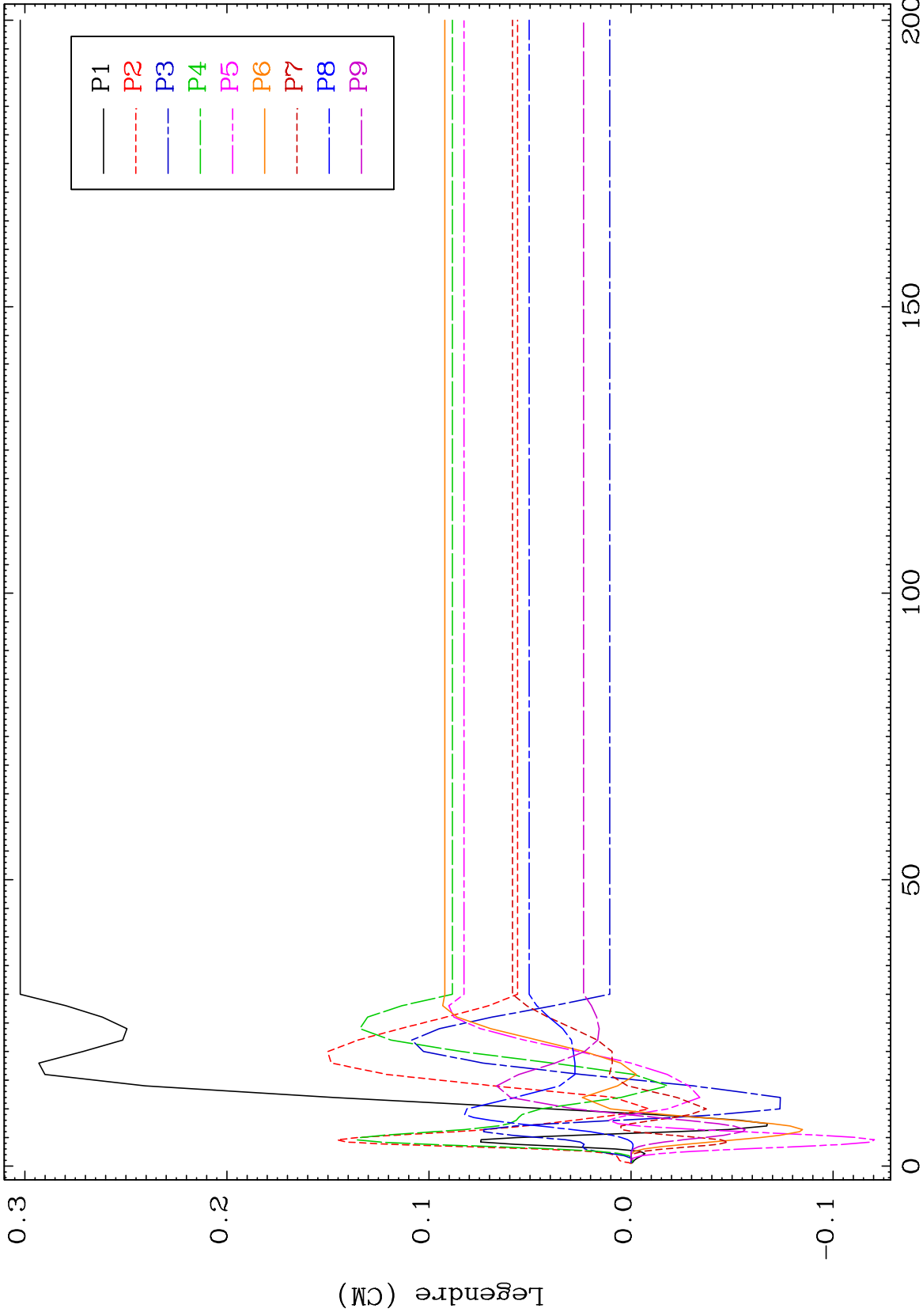
47



MAT 6886

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

69-Tm-156



48

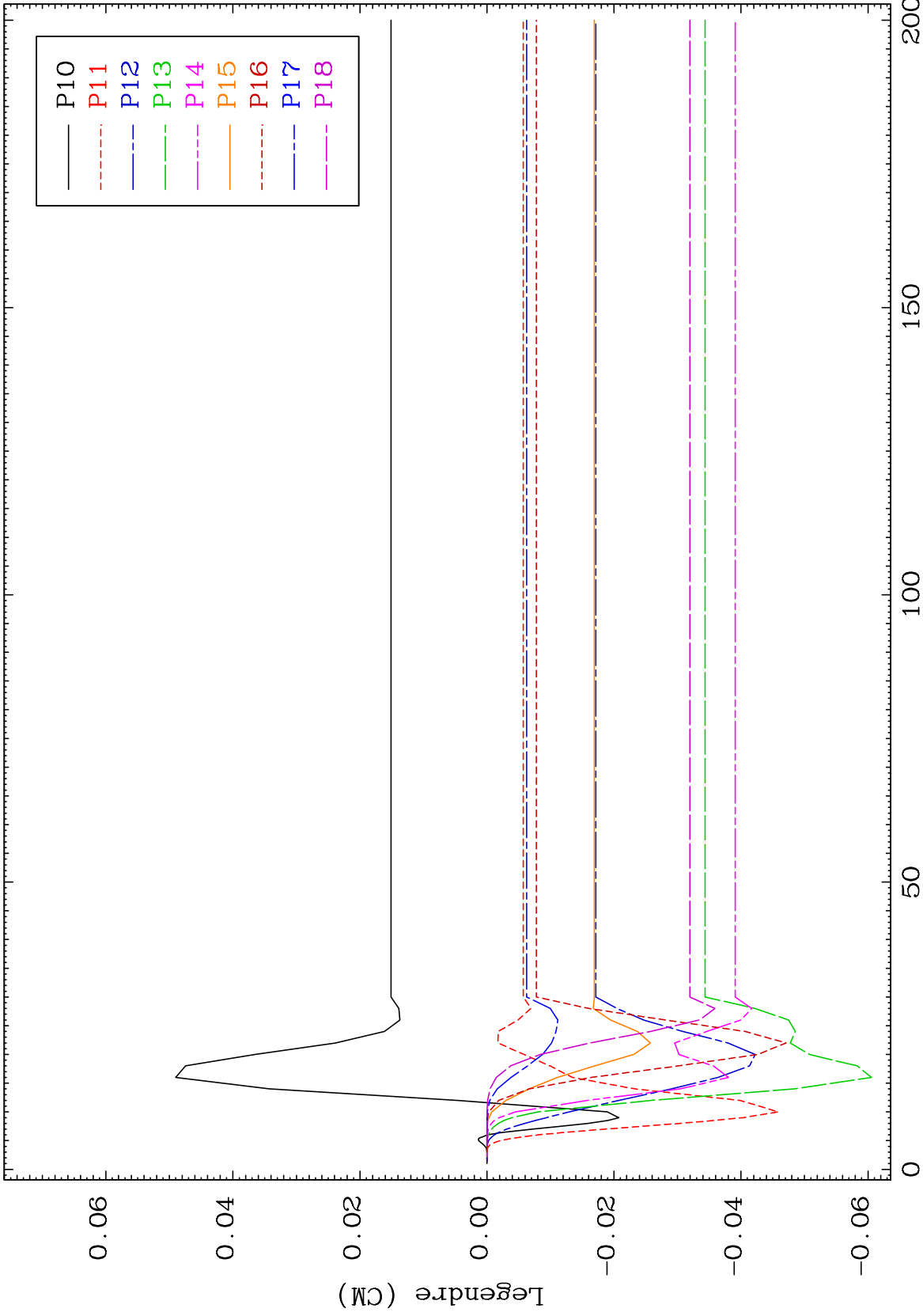
Incident Energy (MeV)

69-Tm-156

MAT 6886

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

69-Tm-156



49

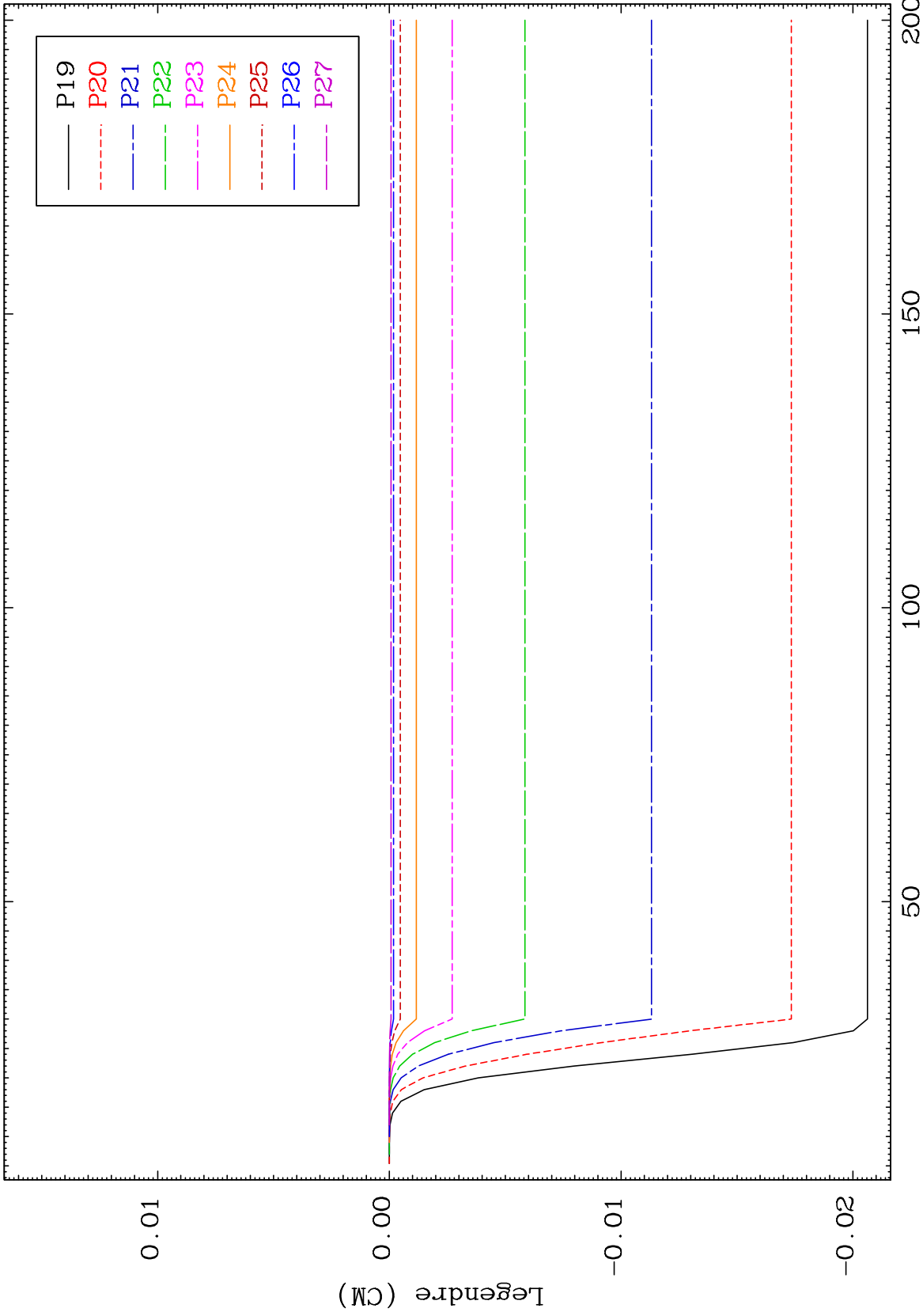
Incident Energy (MeV)

69-Tm-156

MAT 6886

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

69-Tm-156



50

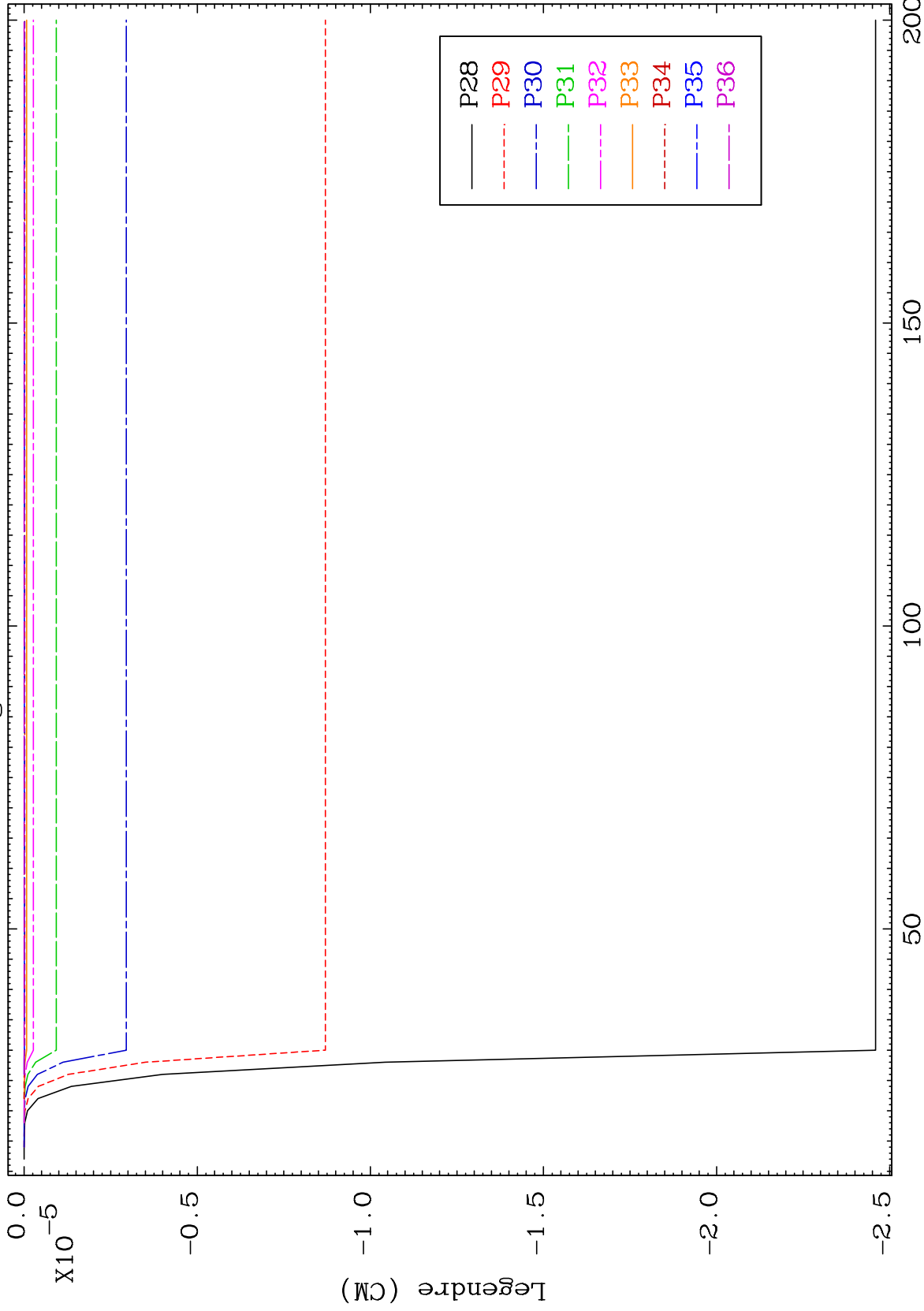
Incident Energy (MeV)

69-Tm-156

MAT 6886

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

69-Tm-156



51

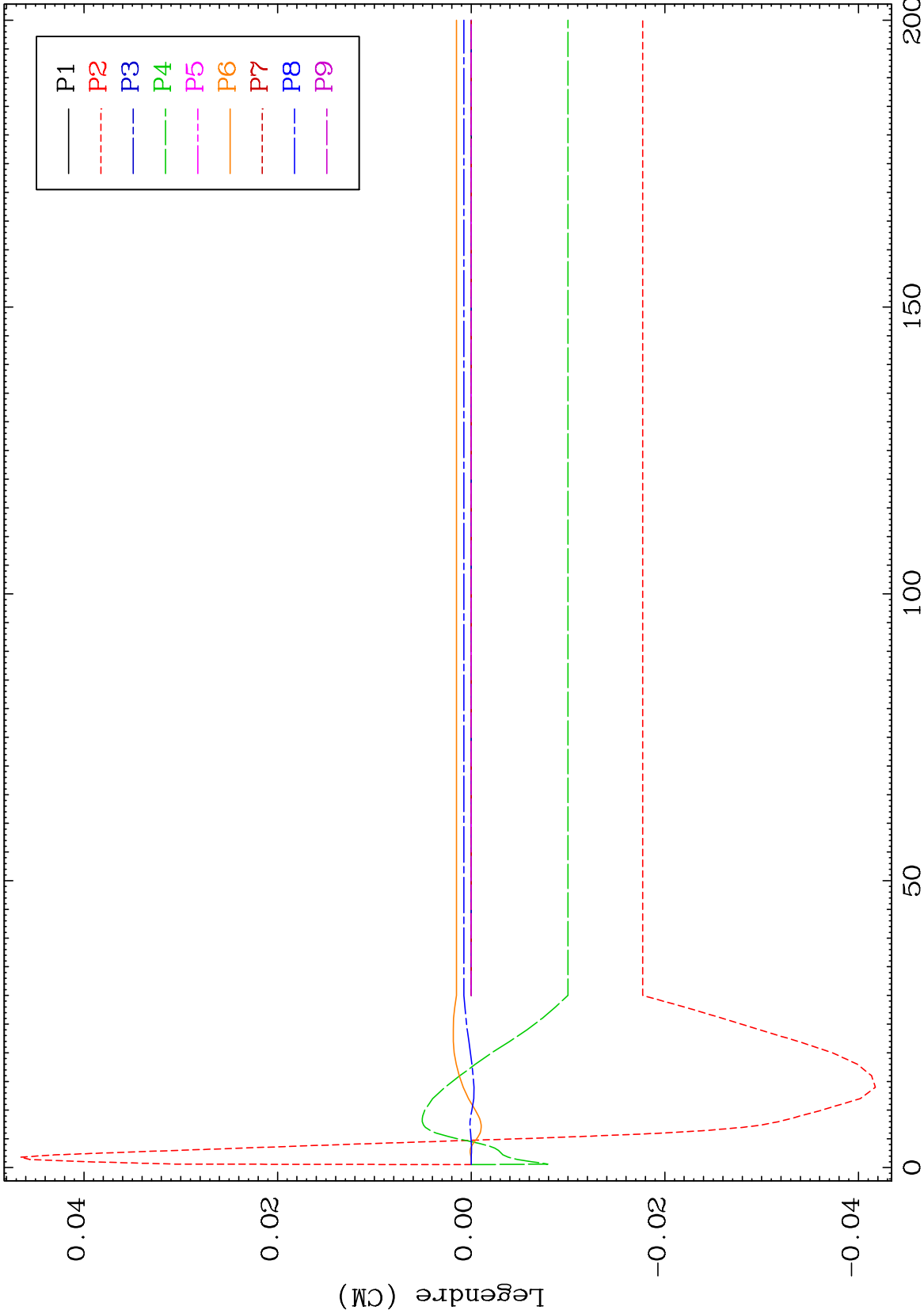
Incident Energy (MeV)

69-Tm-156

MAT 6886

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

69-Tm-156



52

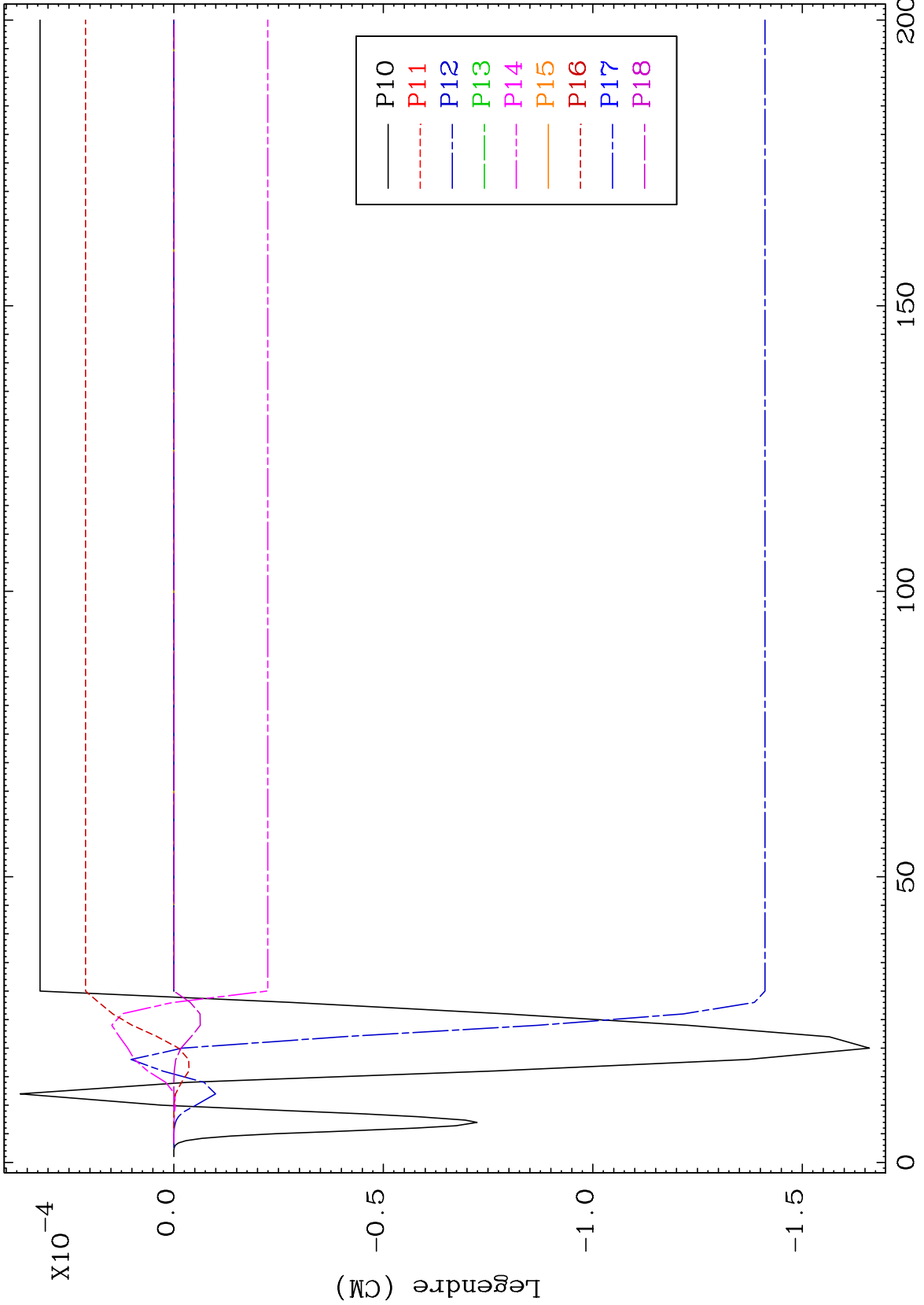
Incident Energy (MeV)

69-Tm-156

MAT 6886

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

69-Tm-156



53

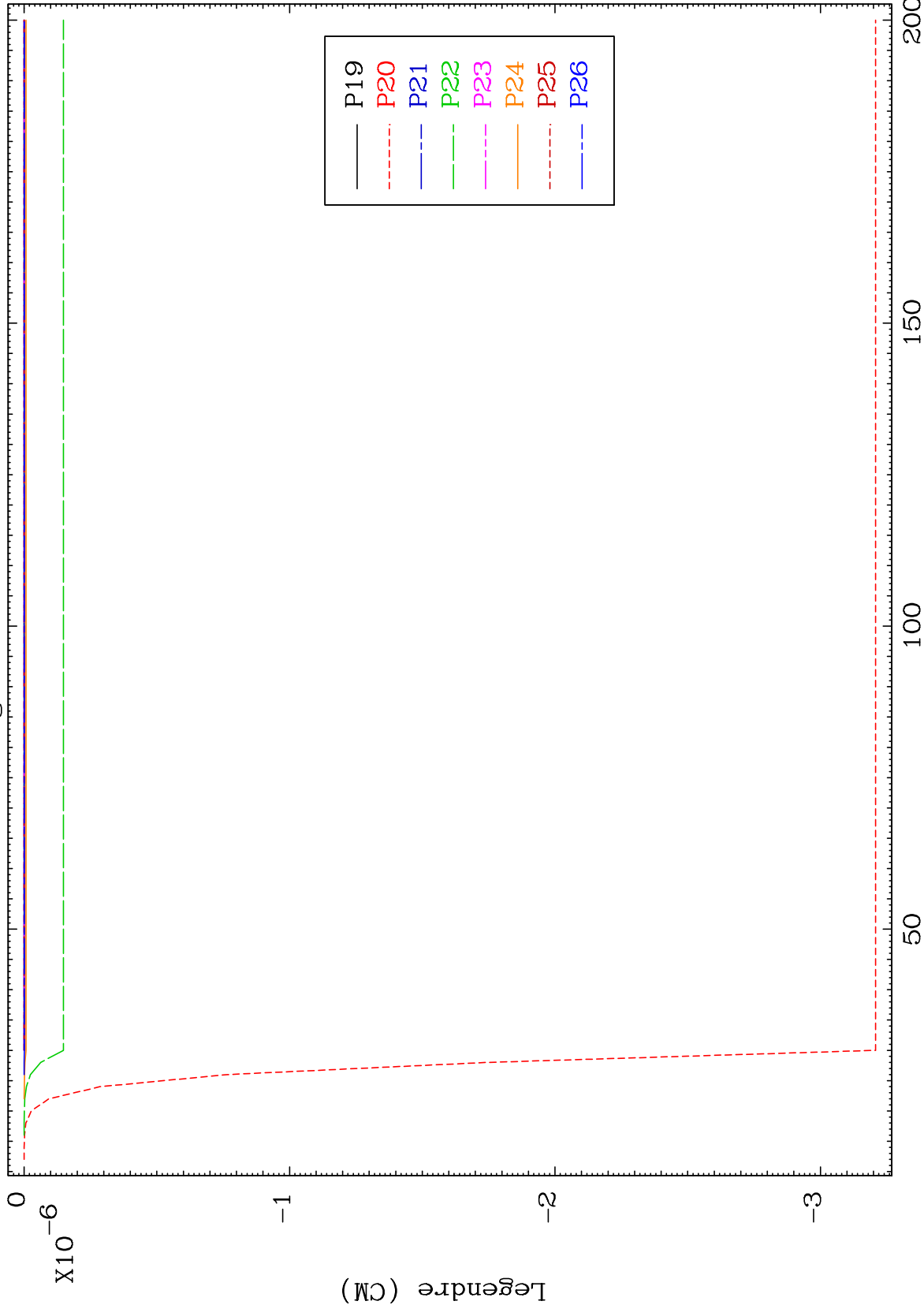
Incident Energy (MeV)

69-Tm-156

MAT 6886

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

69-Tm-156



69-Tm-156

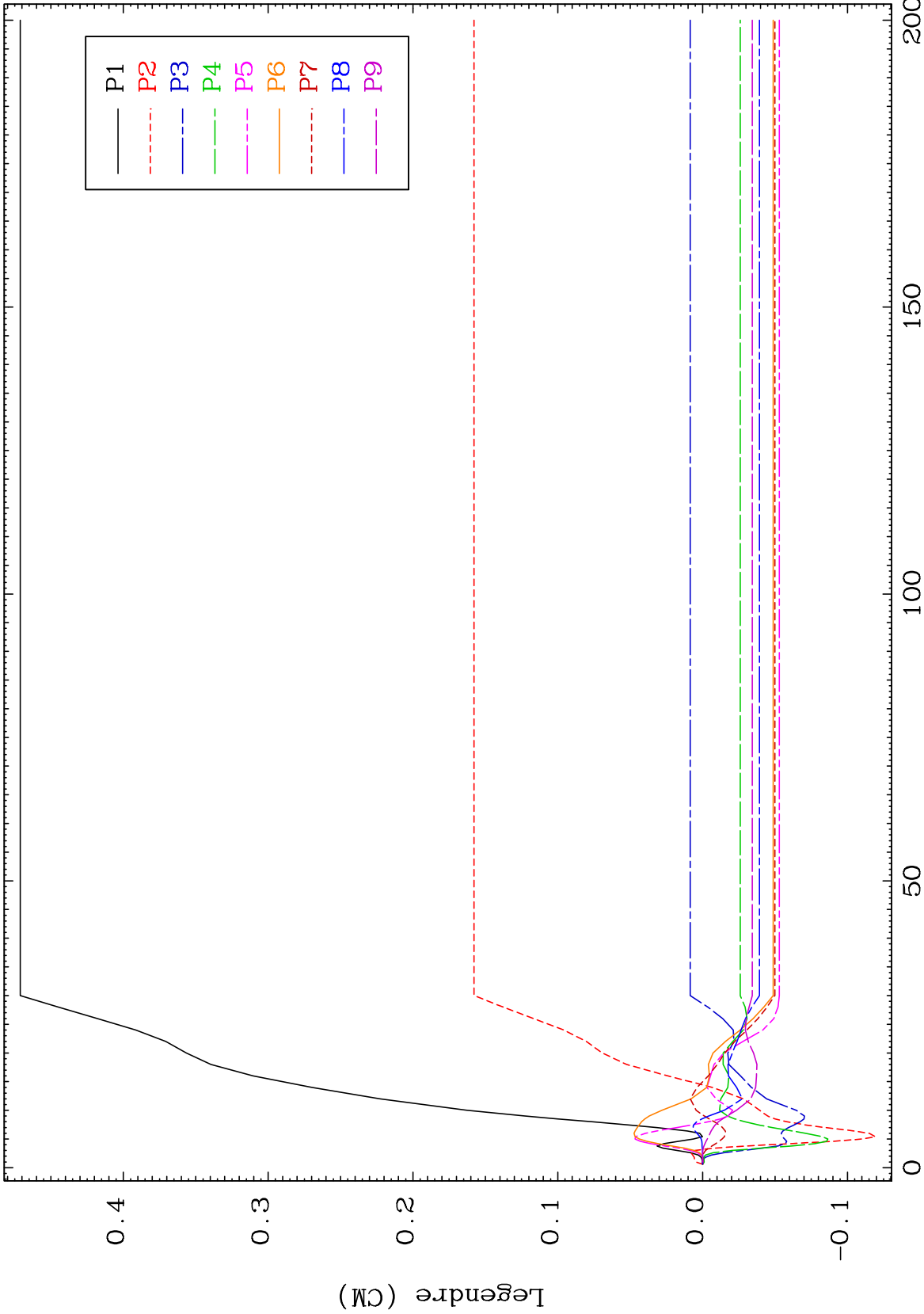
Incident Energy (MeV)

54

MAT 6886

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

69-Tm-156



55

Incident Energy (MeV)

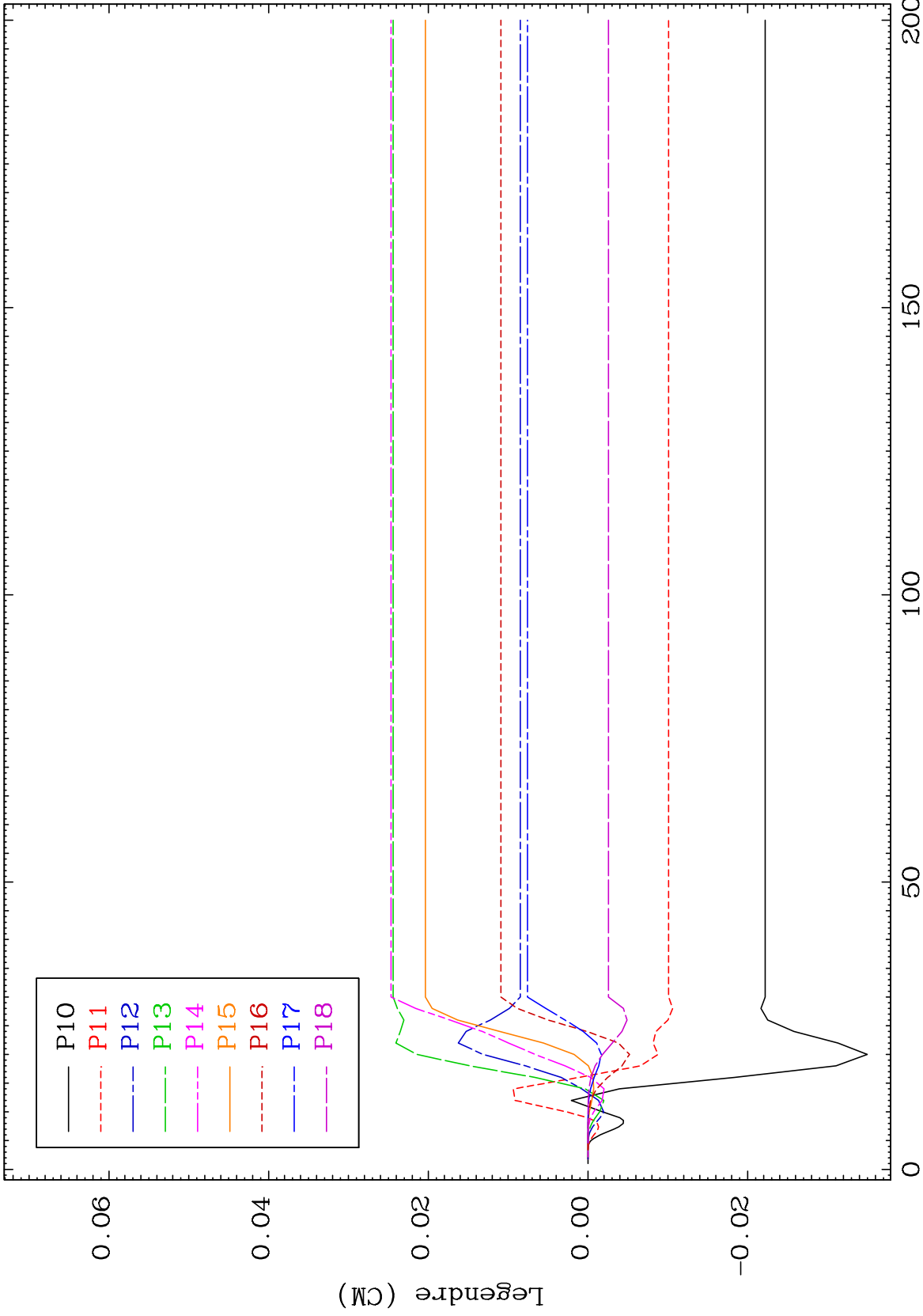
69-Tm-156



MAT 6886

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

69-Tm-156



56

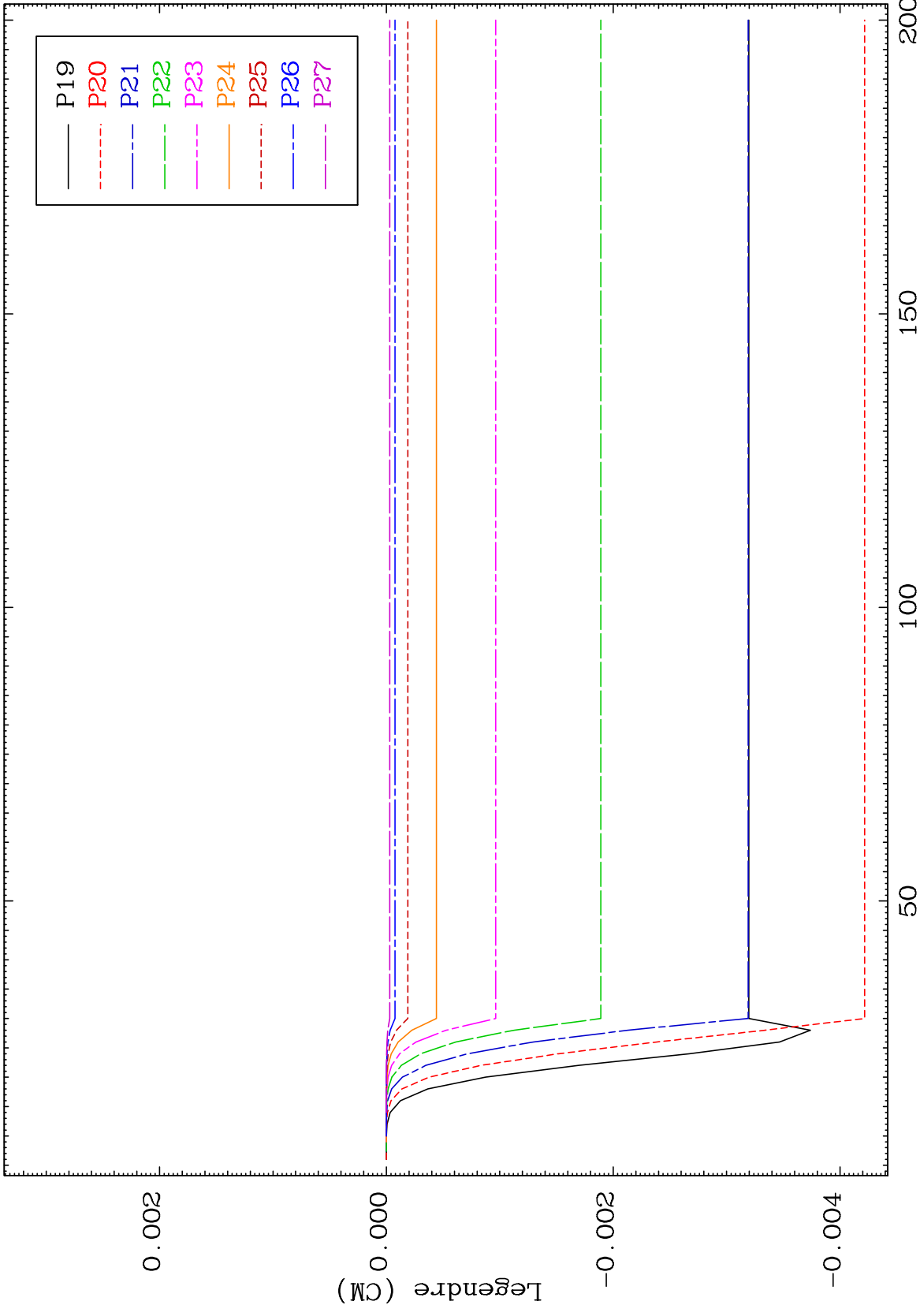
Incident Energy (MeV)

69-Tm-156

MAT 6886

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

69-Tm-156



57

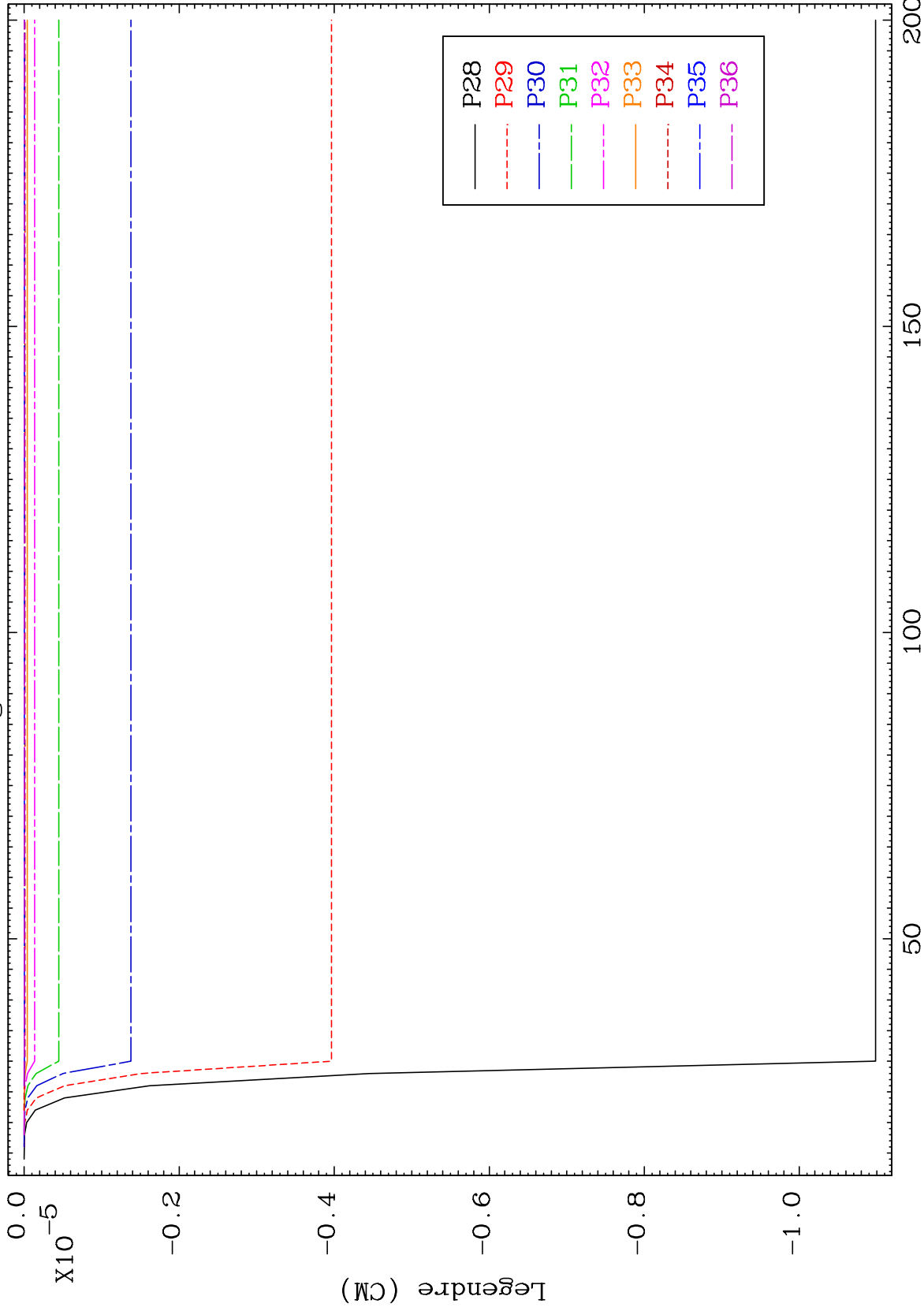
Incident Energy (MeV)

69-Tm-156

MAT 6886

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

69-Tm-156



69-Tm-156

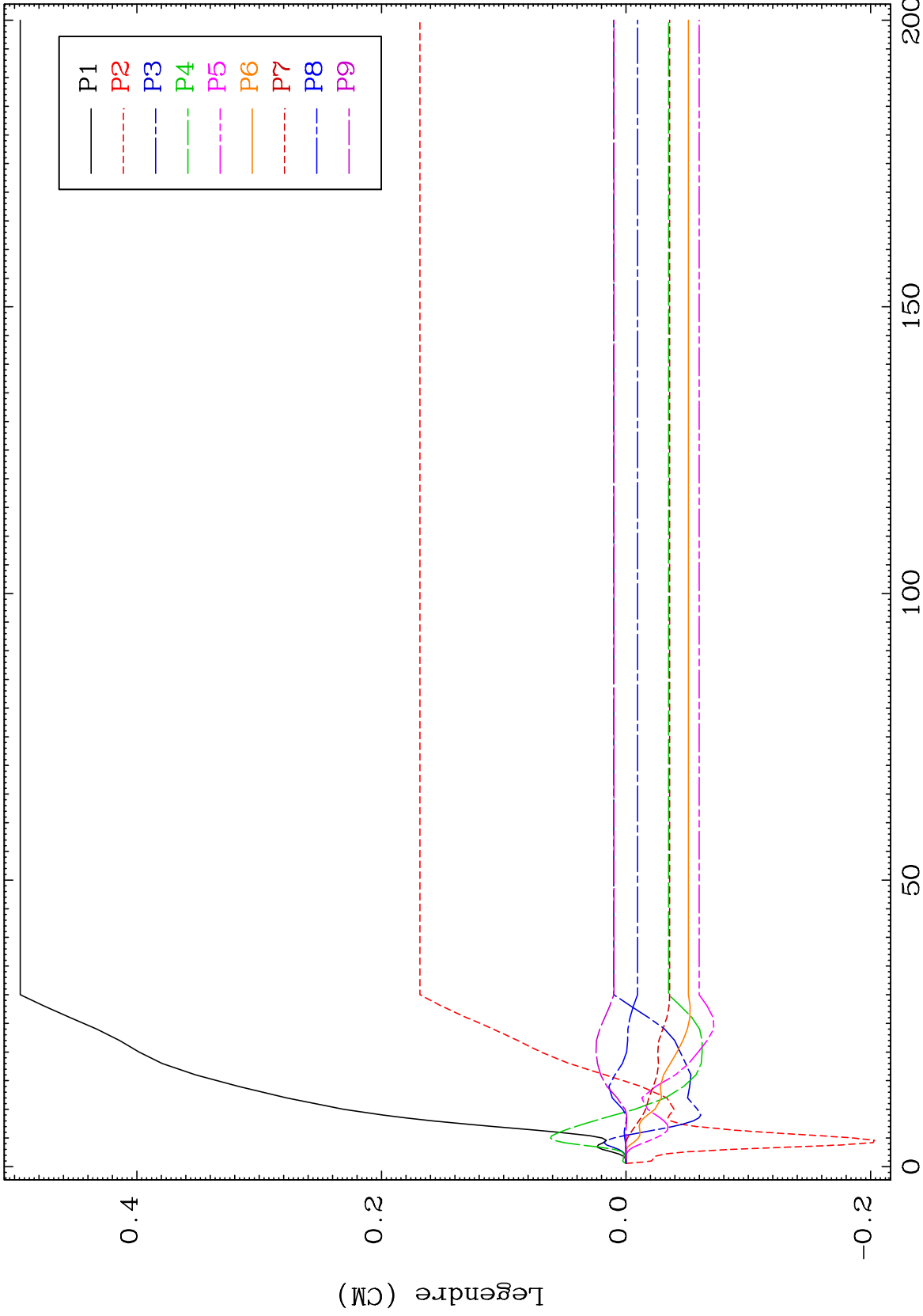
Incident Energy (MeV)

58

MAT 6886

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

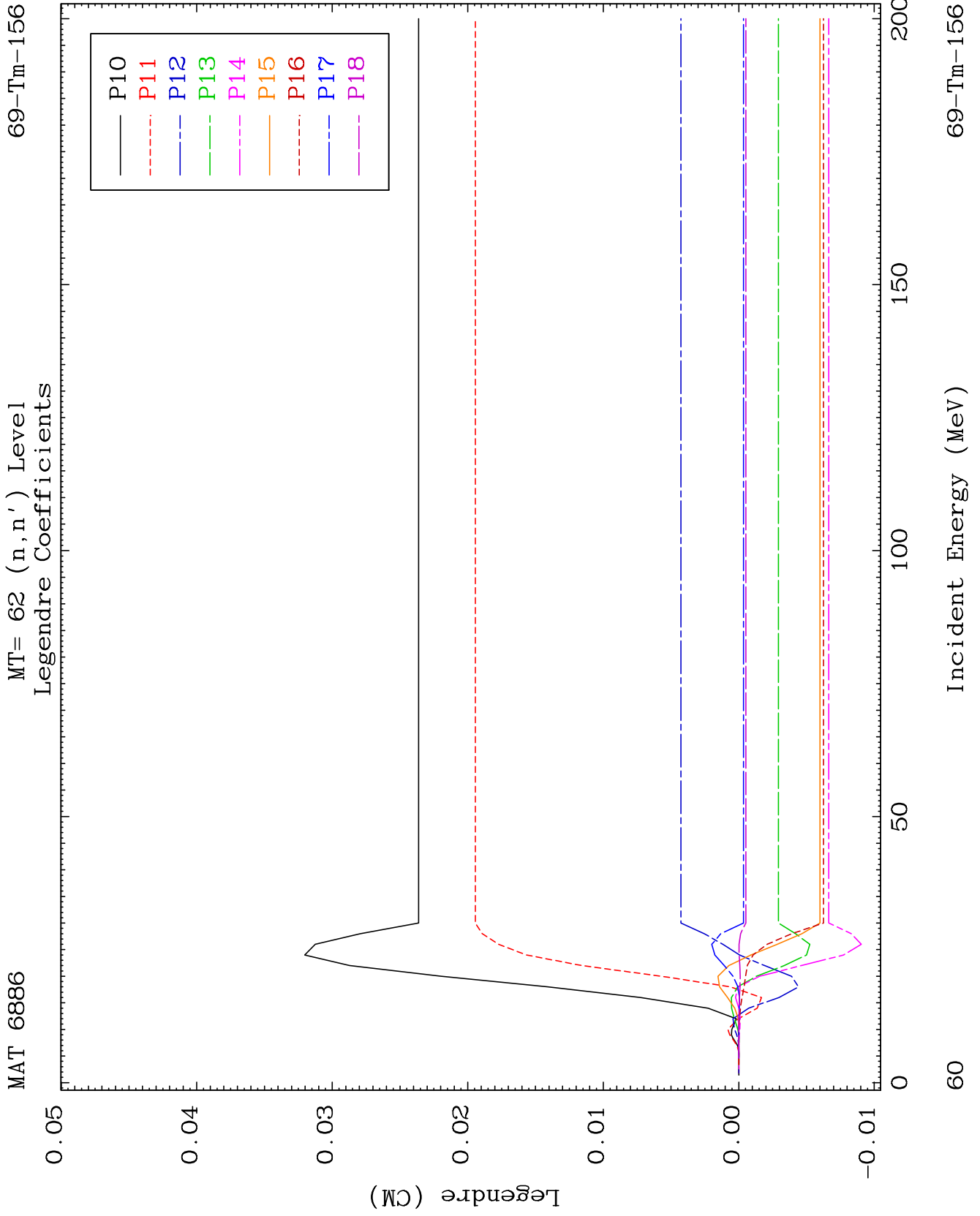
69-Tm-156



59

Incident Energy (MeV)

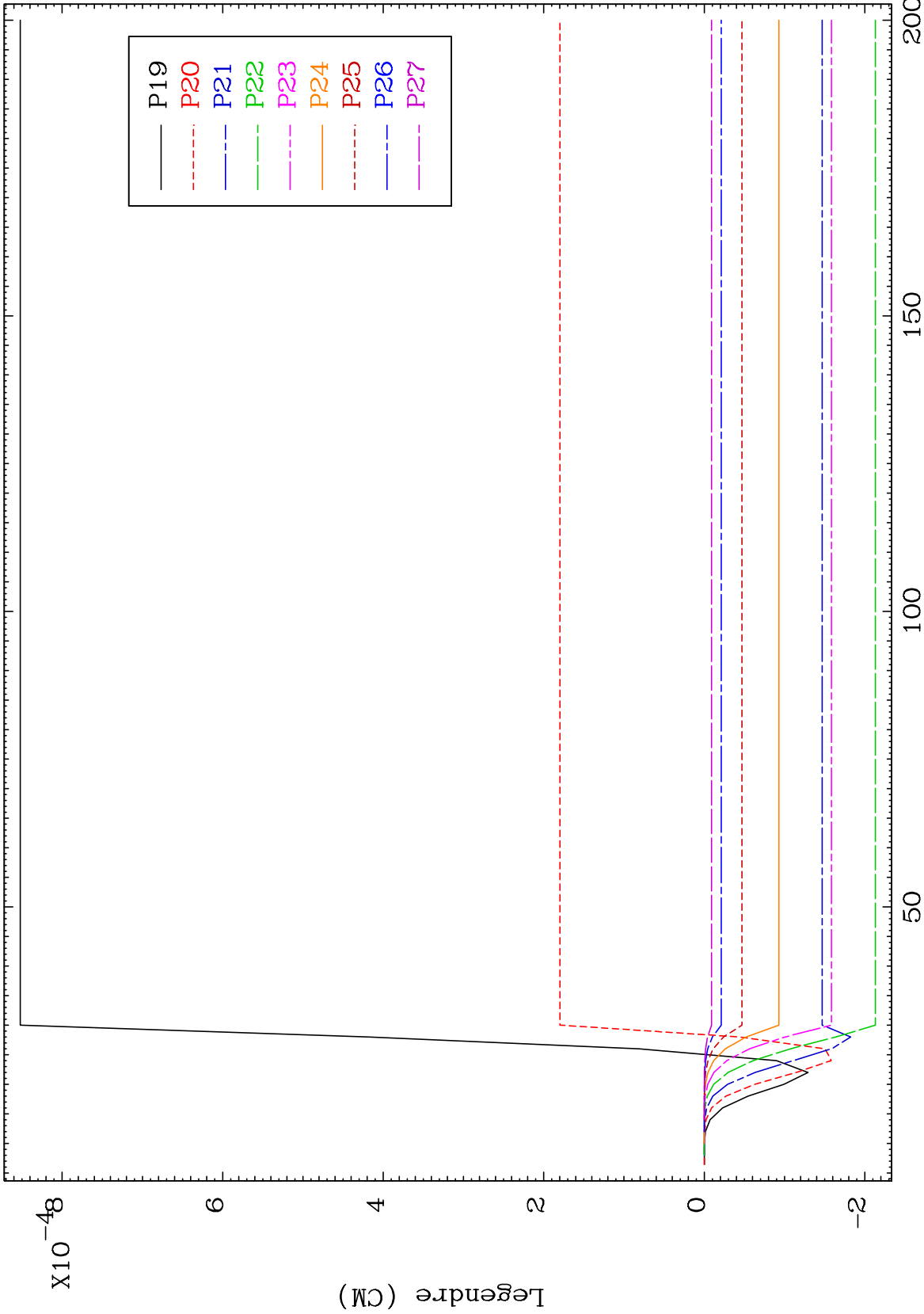
69-Tm-156



MAT 6886

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

69-Tm-156



61

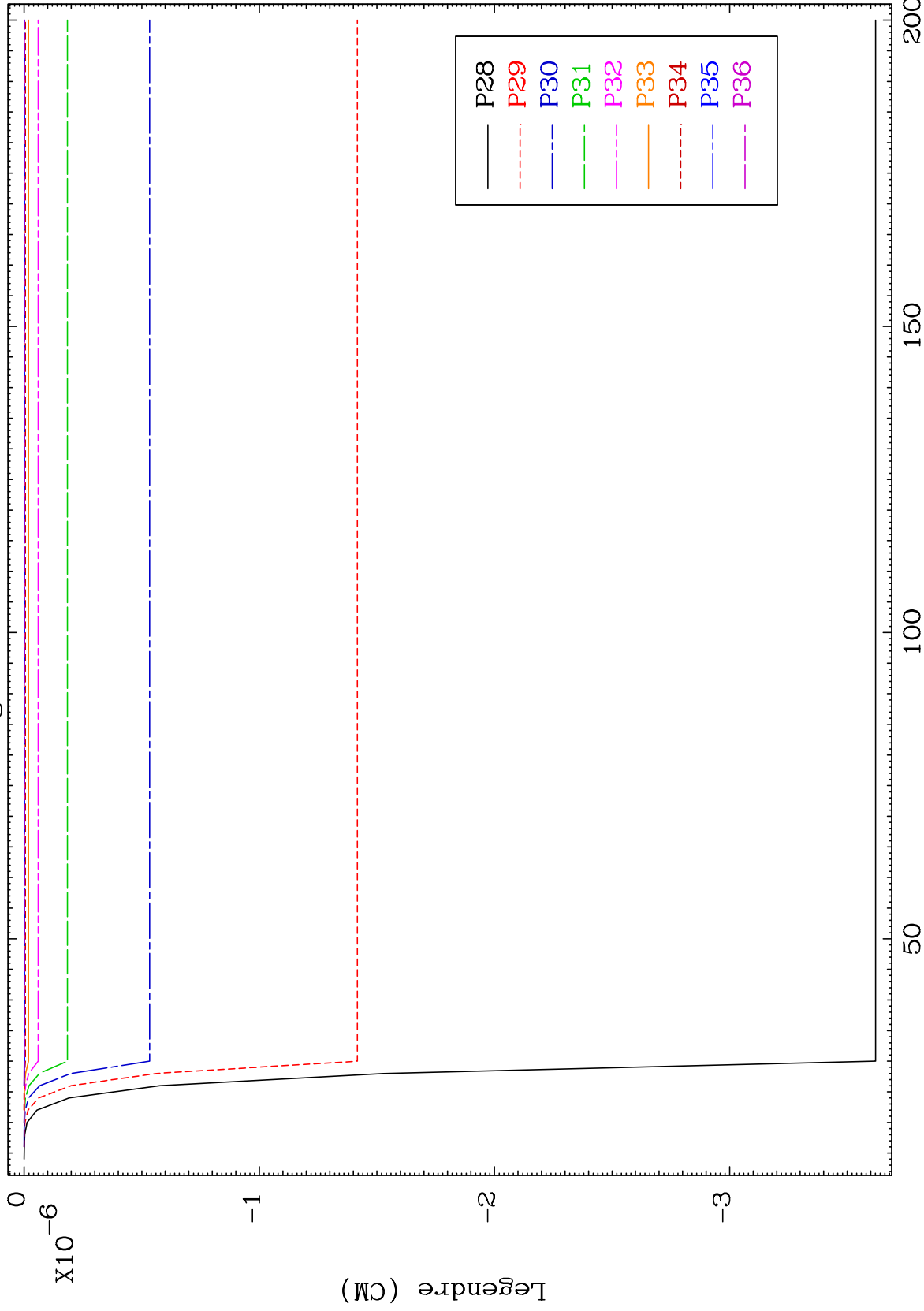
Incident Energy (MeV)

69-Tm-156

MAT 6886

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

69-Tm-156

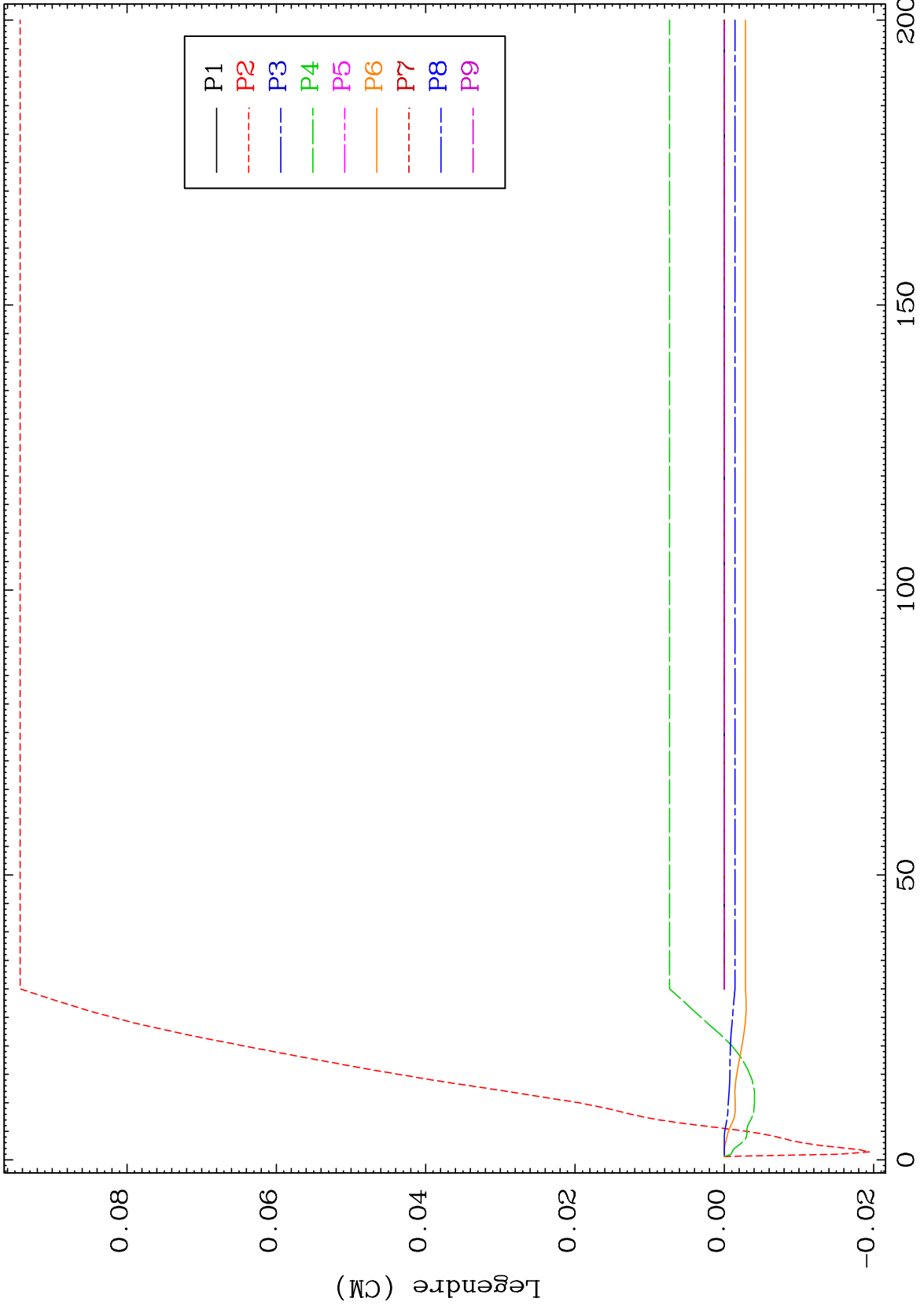


62

Incident Energy (MeV)

69-Tm-156

MAT 6886 MT= 63 (n,n') Level Legendre Coefficients 69-Tm-156



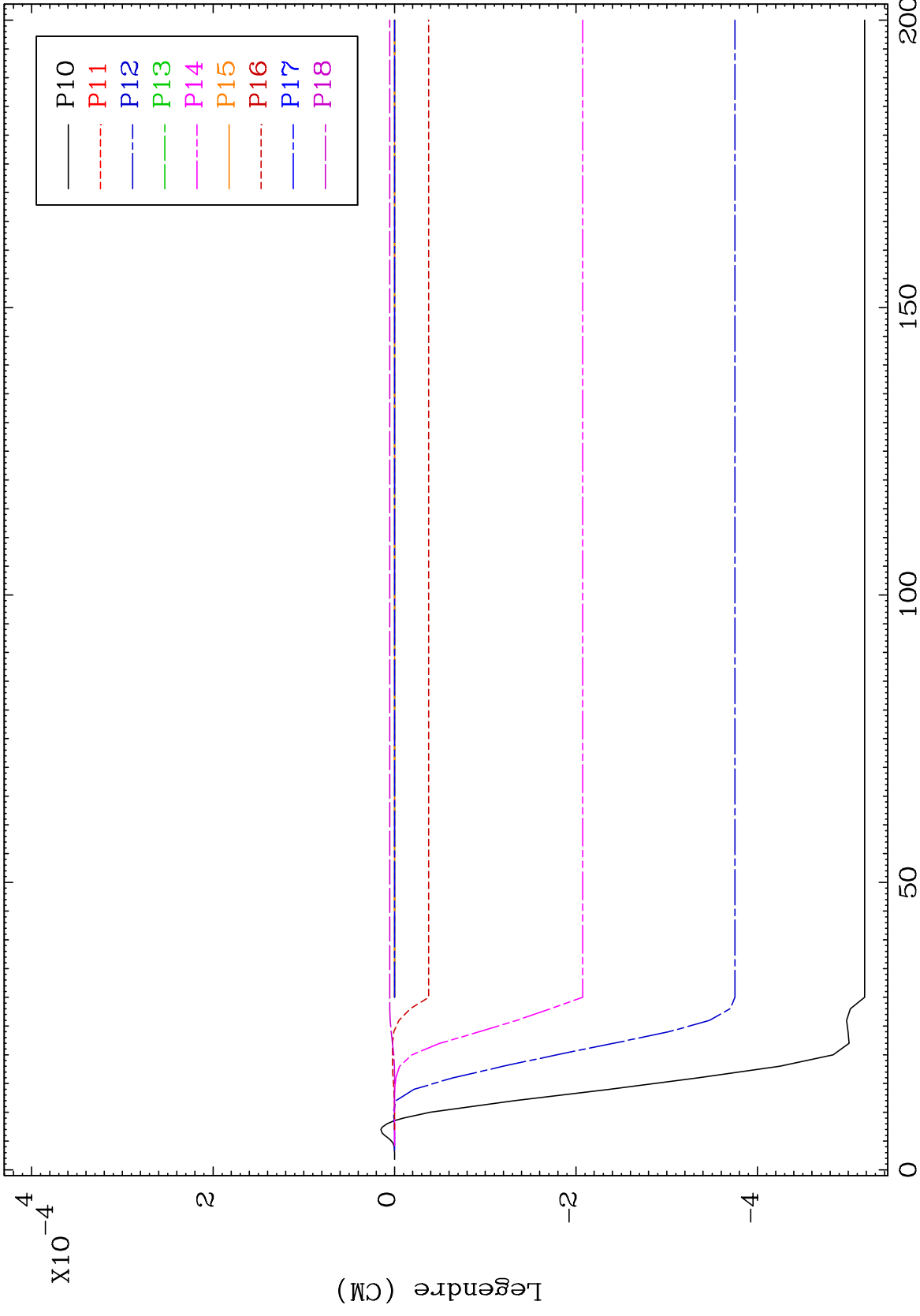
63 Incident Energy (MeV) 69-Tm-156



MAT 6886

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

69-Tm-156



64

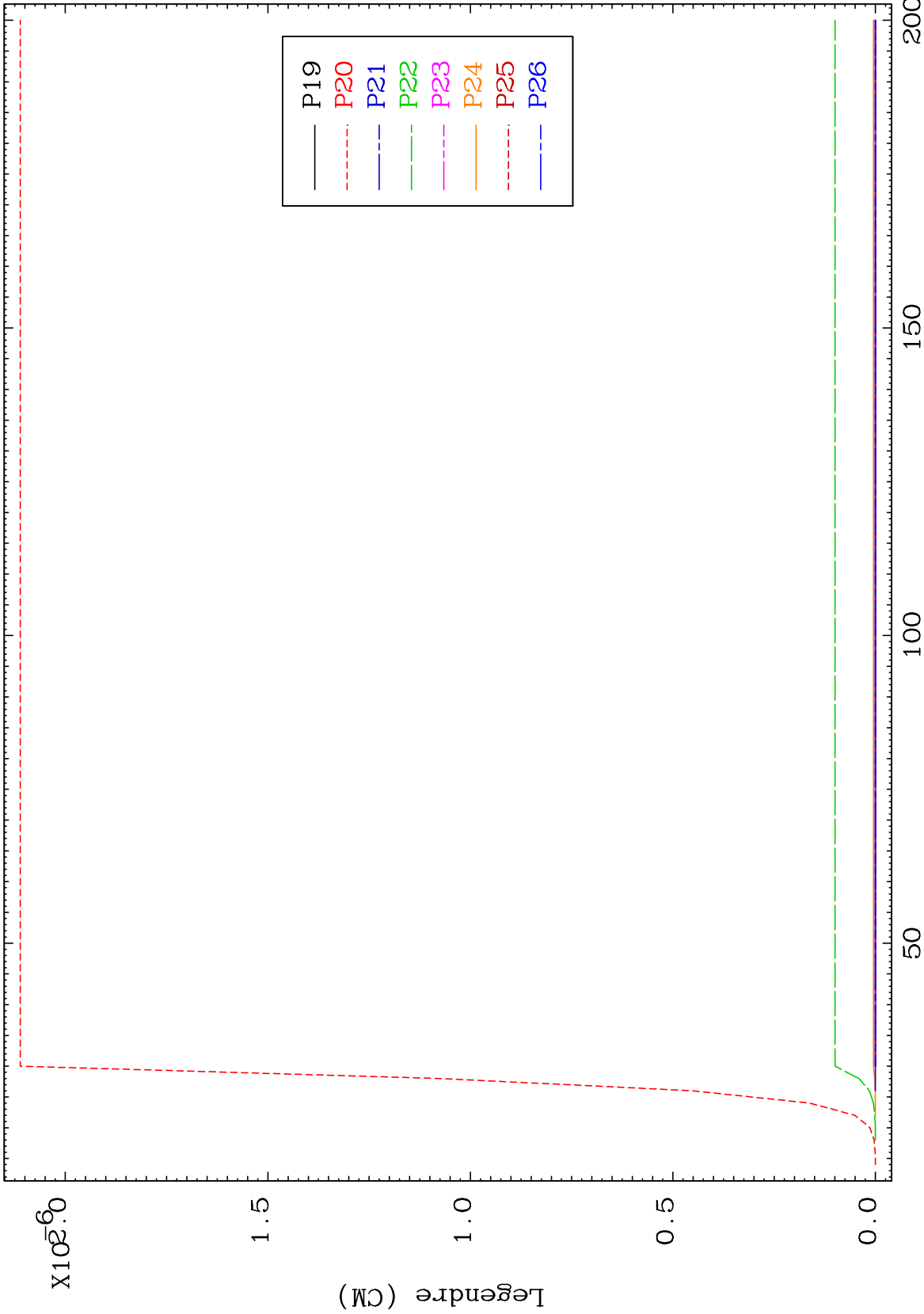
Incident Energy (MeV)

69-Tm-156

MAT 6886

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

69-Tm-156



65

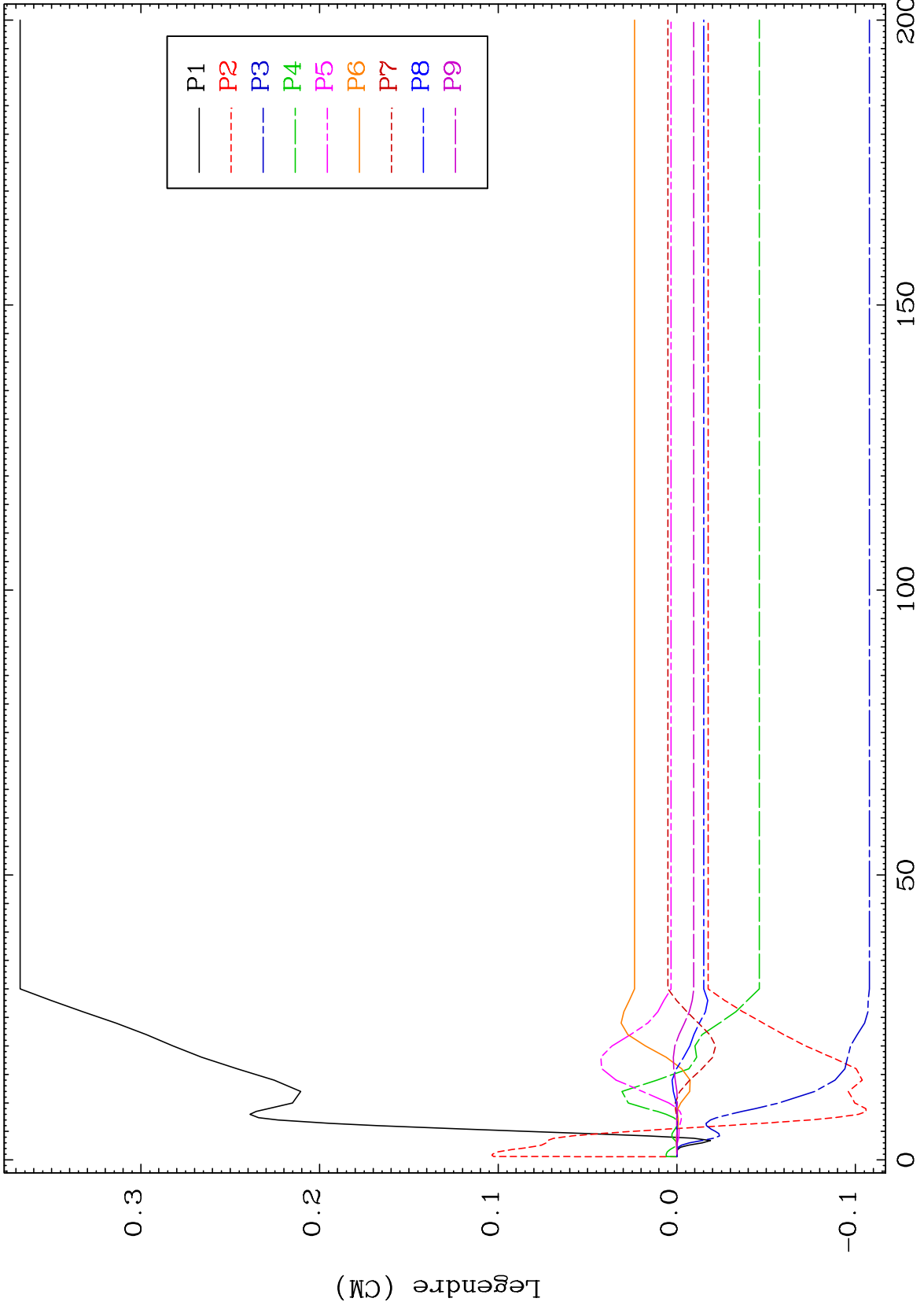
Incident Energy (MeV)

69-Tm-156

MAT 6886

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

69-Tm-156



66

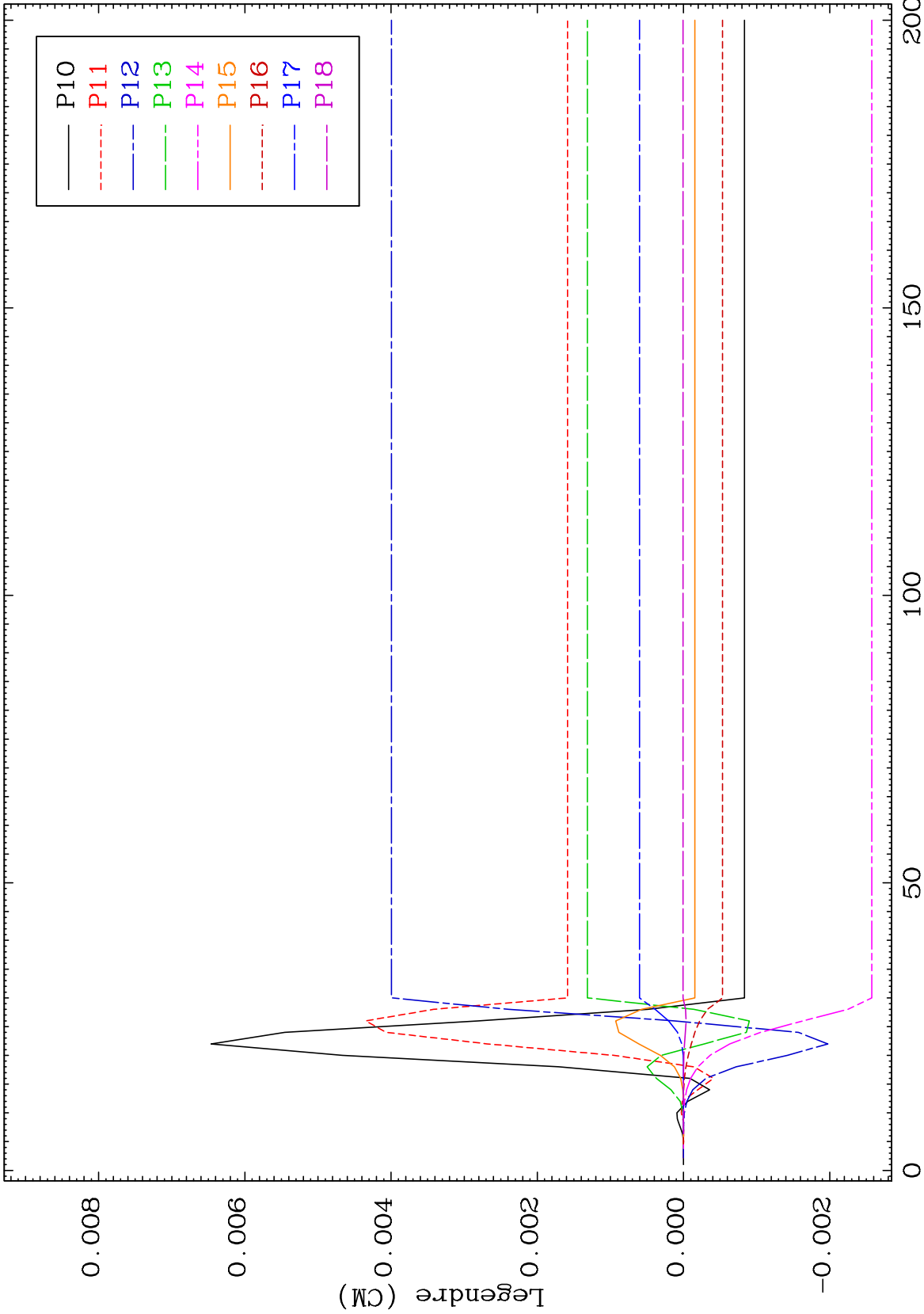
Incident Energy (MeV)

69-Tm-156

MAT 6886

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

69-Tm-156



67

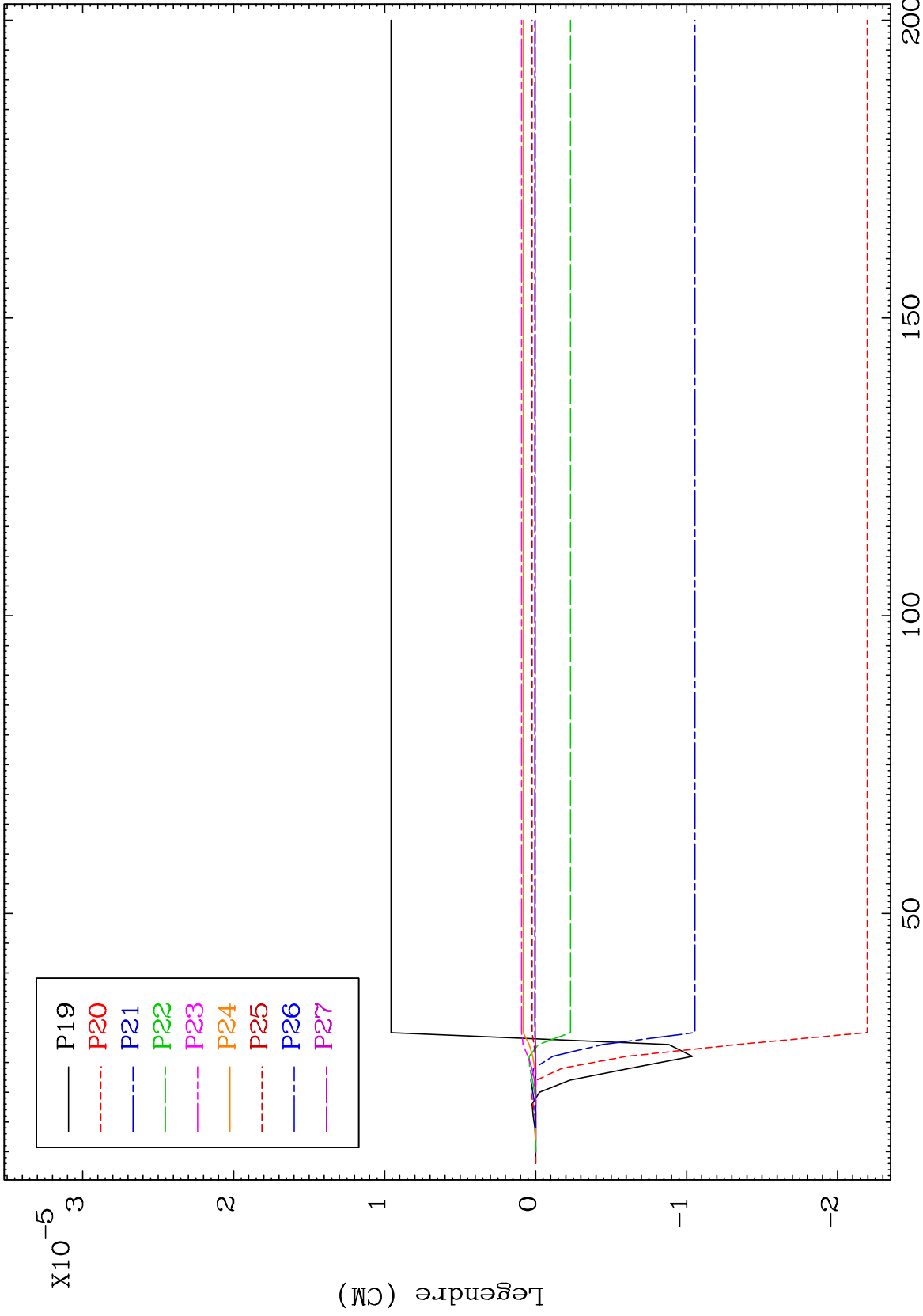
Incident Energy (MeV)

69-Tm-156

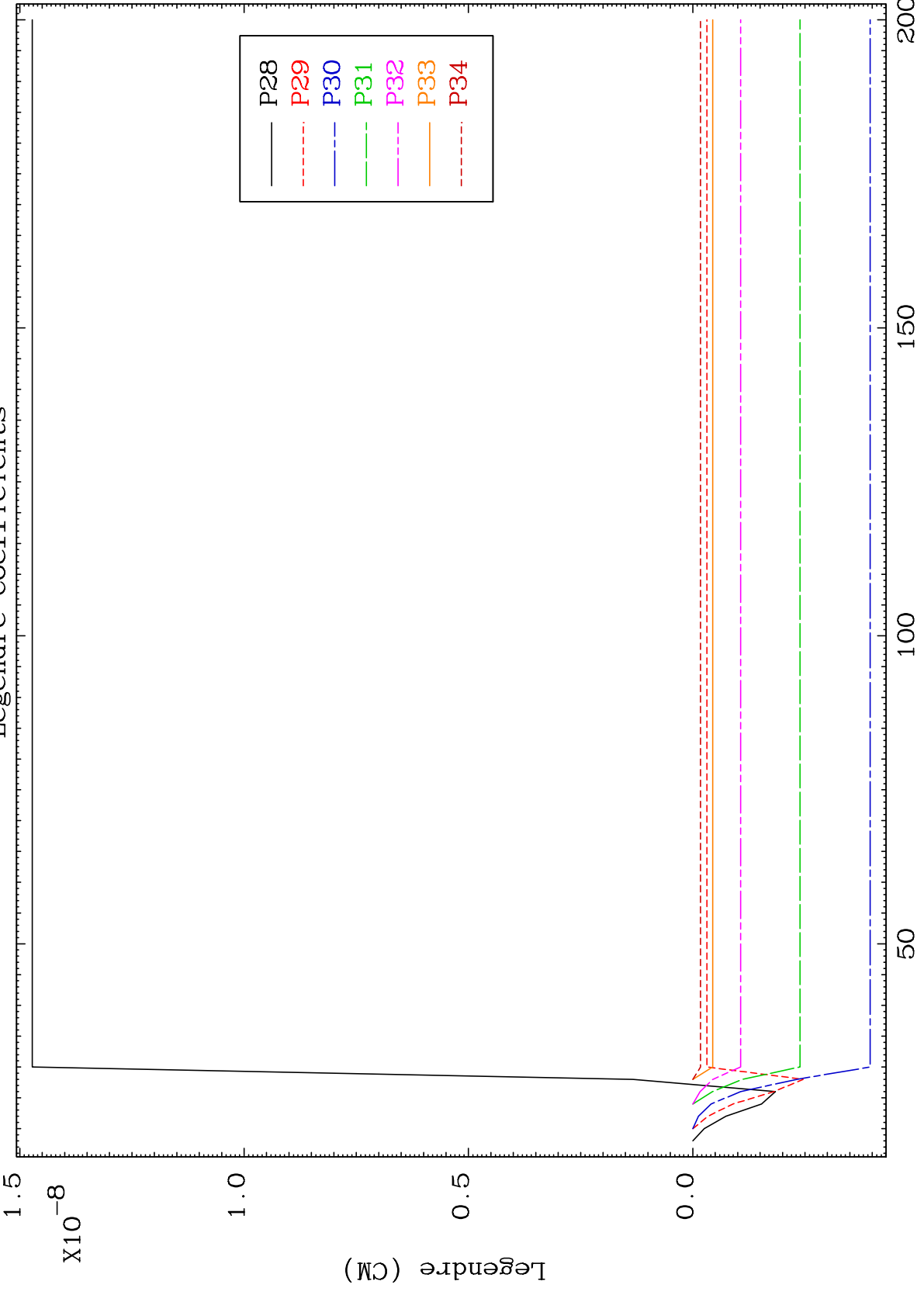
MAT 6886

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

69-Tm-156



MAT 6886 MT= 64 (n,n') Level Legendre Coefficients 69-Tm-156

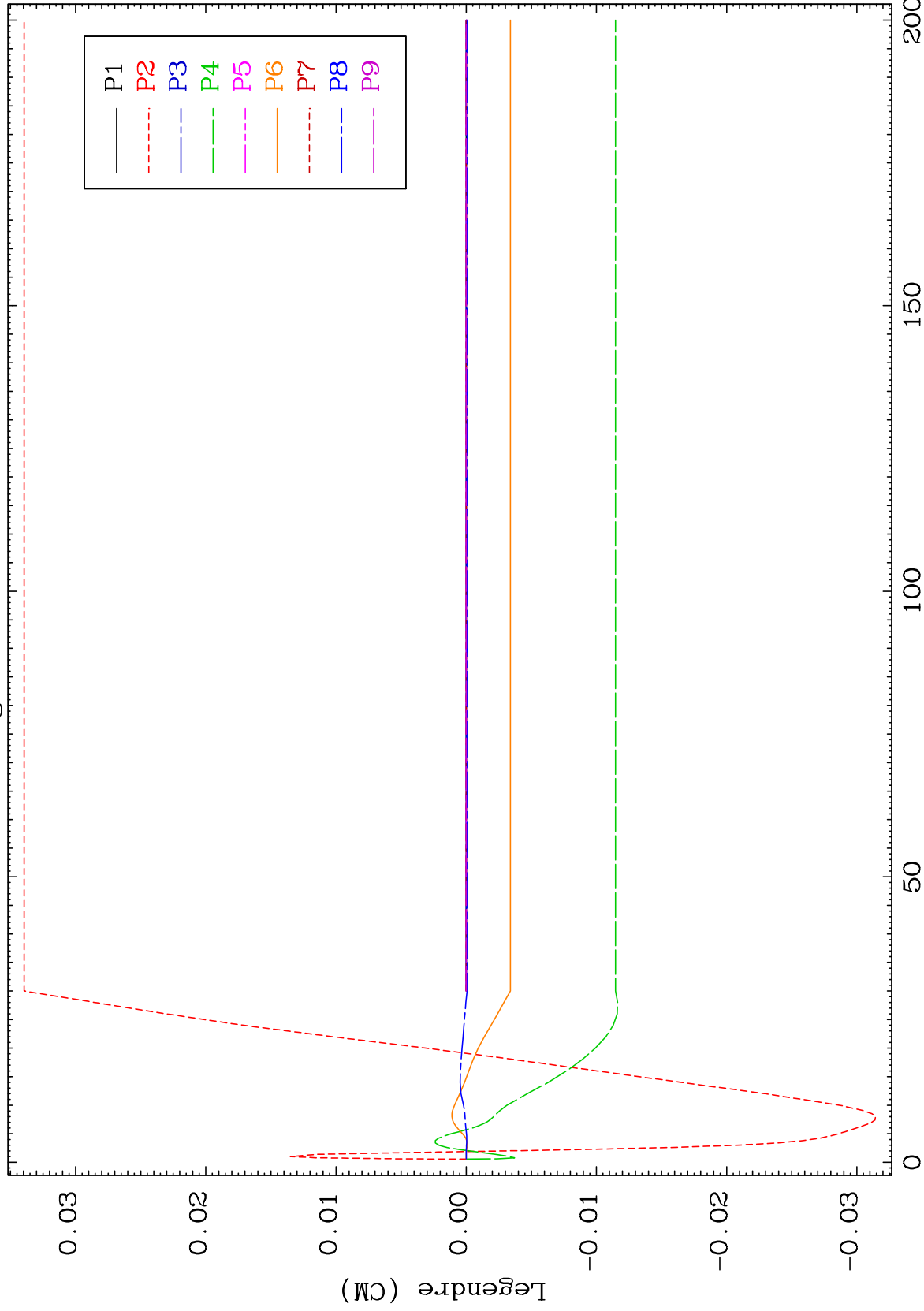


69 69-Tm-156

MAT 6886

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

69-Tm-156



70

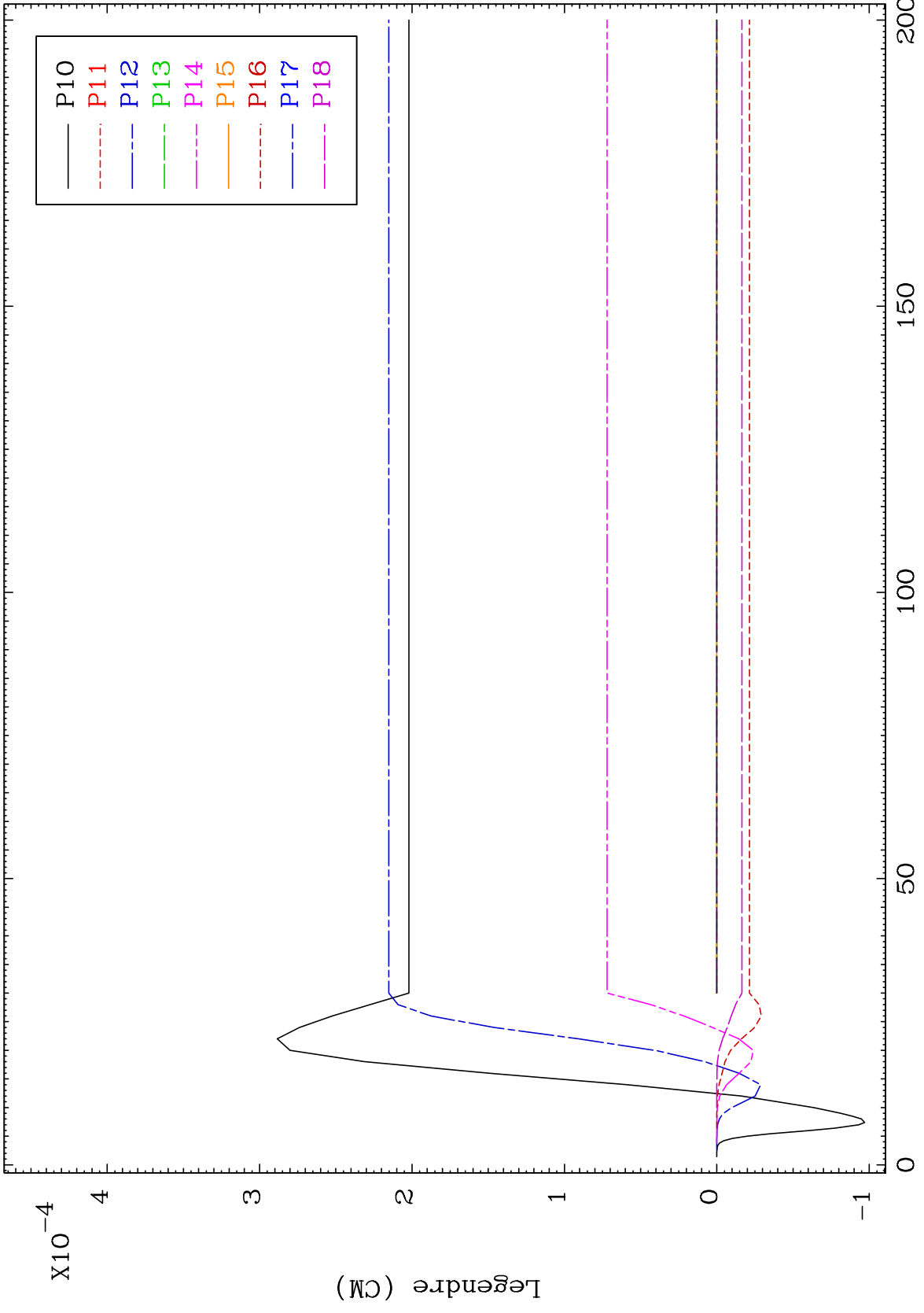
Incident Energy (MeV)

69-Tm-156

MAT 6886

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

69-Tm-156



71

Incident Energy (MeV)

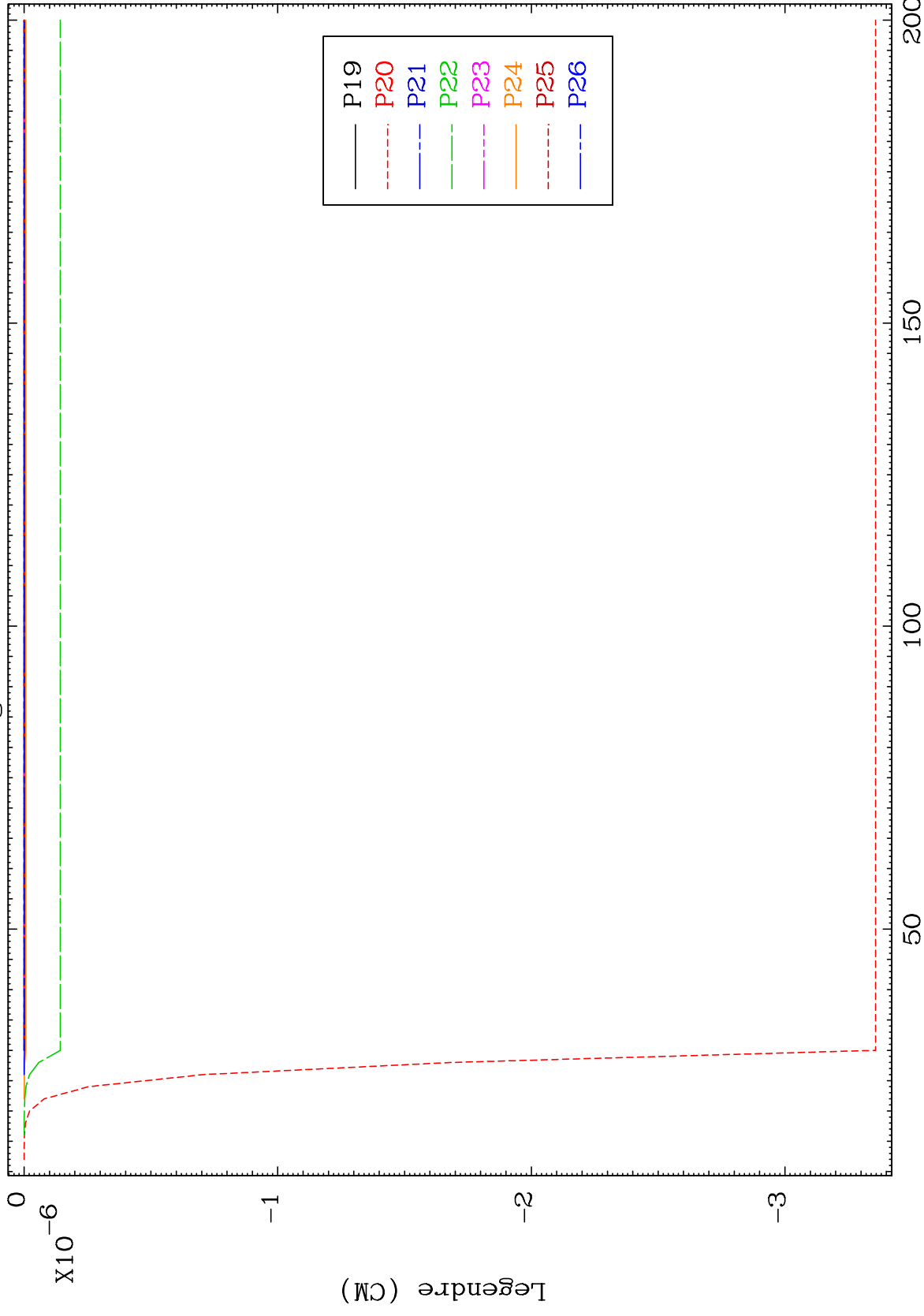
69-Tm-156



MAT 6886

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

69-Tm-156



69-Tm-156

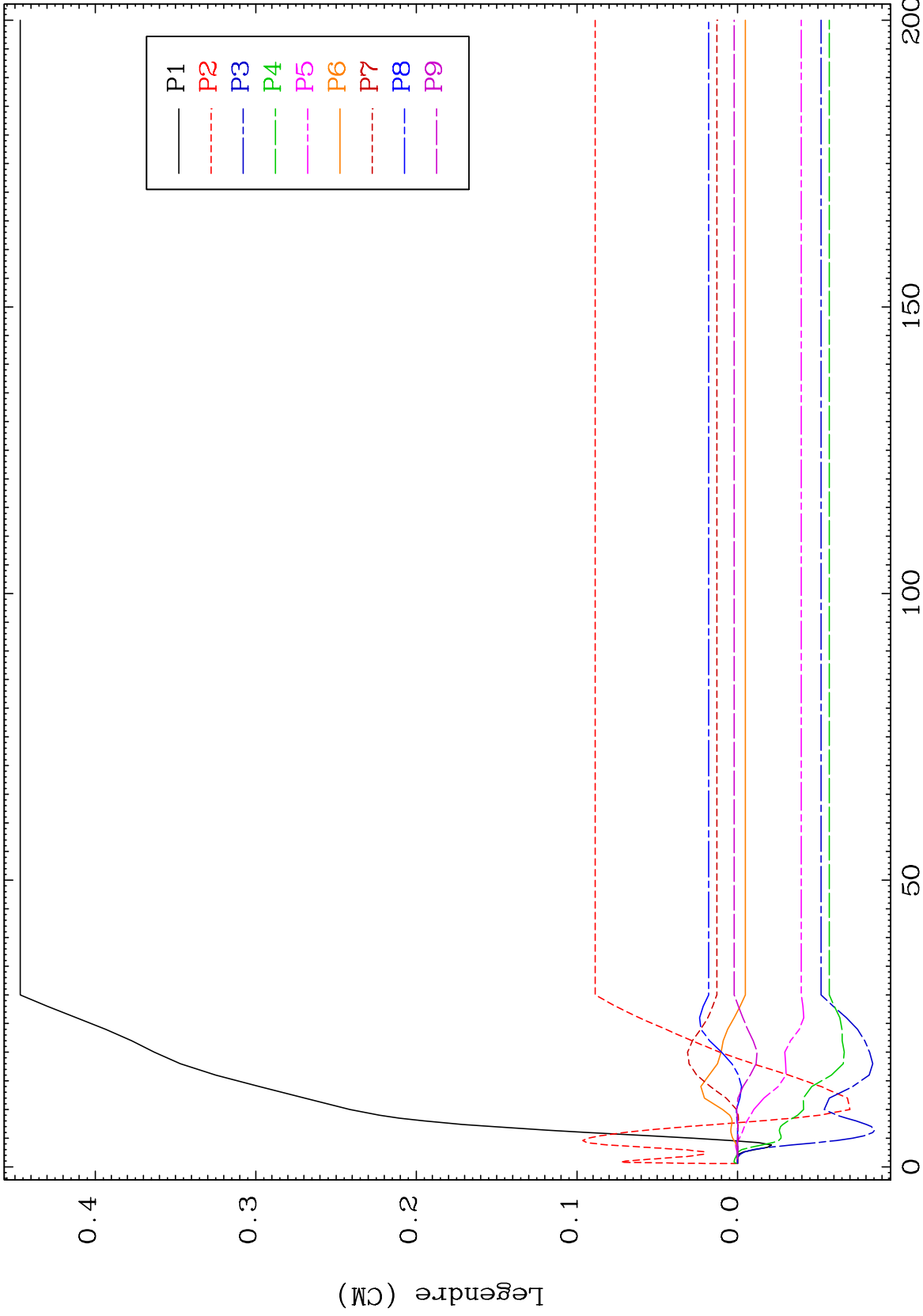
Incident Energy (MeV)

72

MAT 6886

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

69-Tm-156



73

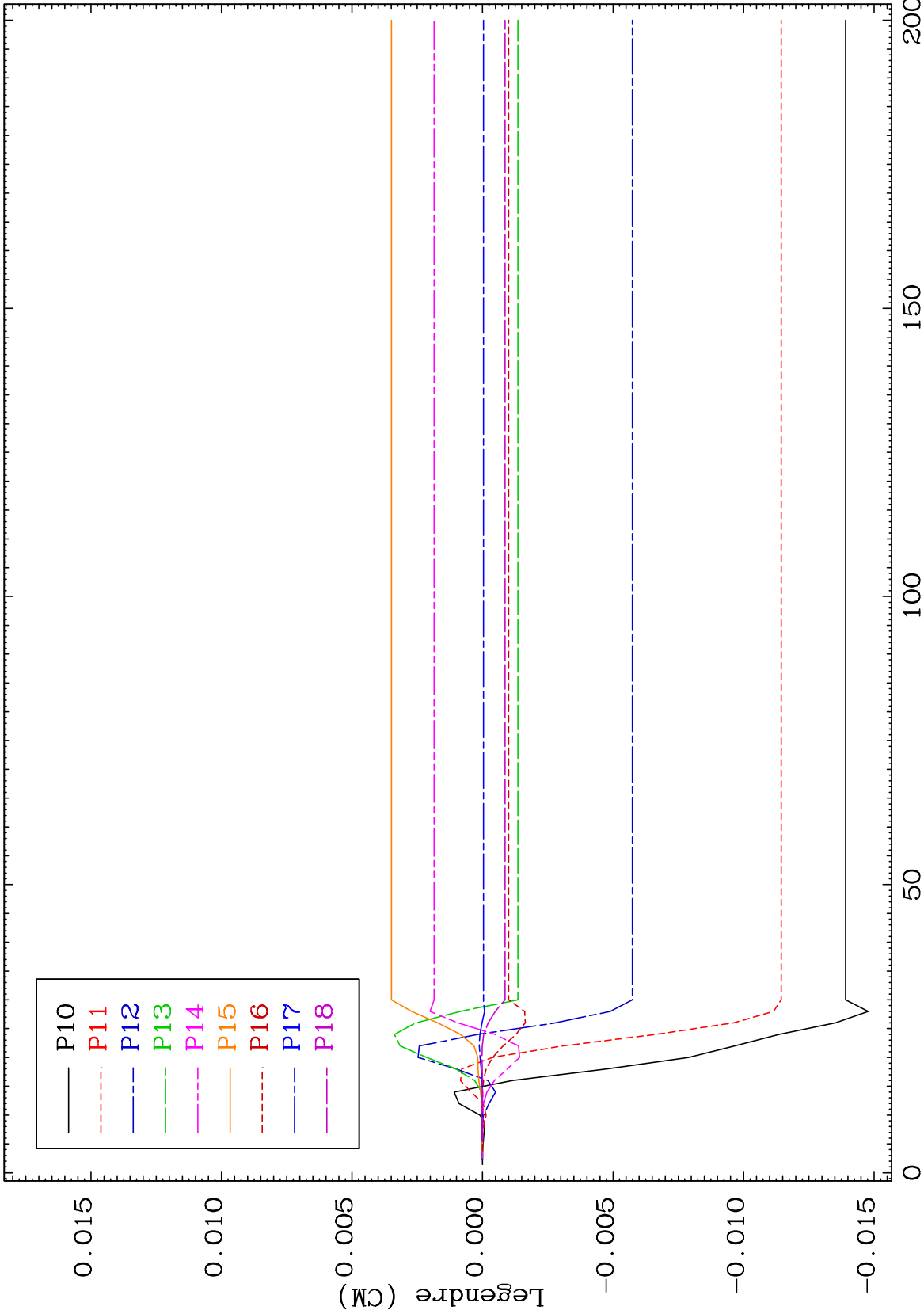
Incident Energy (MeV)

69-Tm-156

MAT 6886

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

69-Tm-156



74

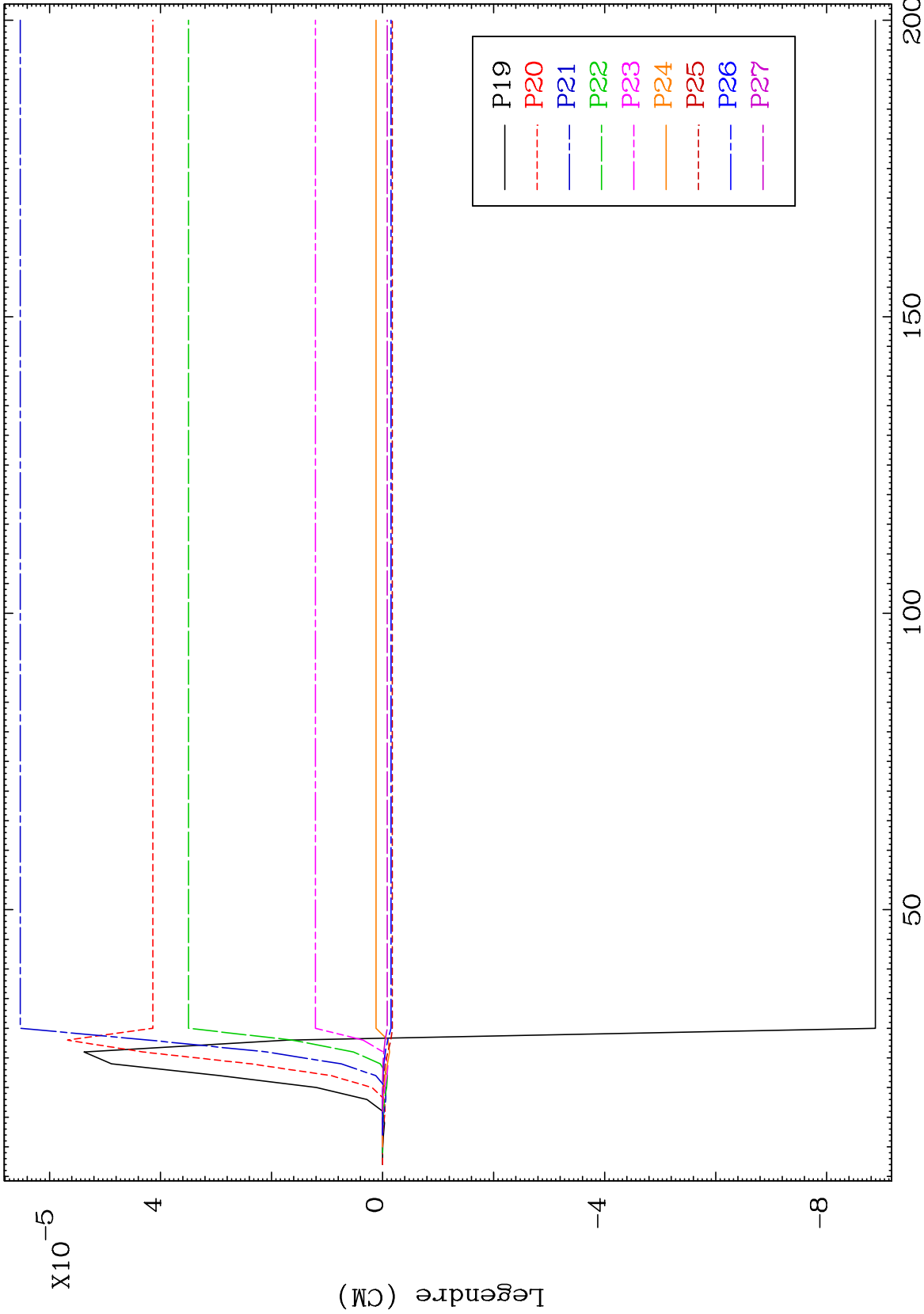
Incident Energy (MeV)

69-Tm-156

MAT 6886

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

69-Tm-156



75

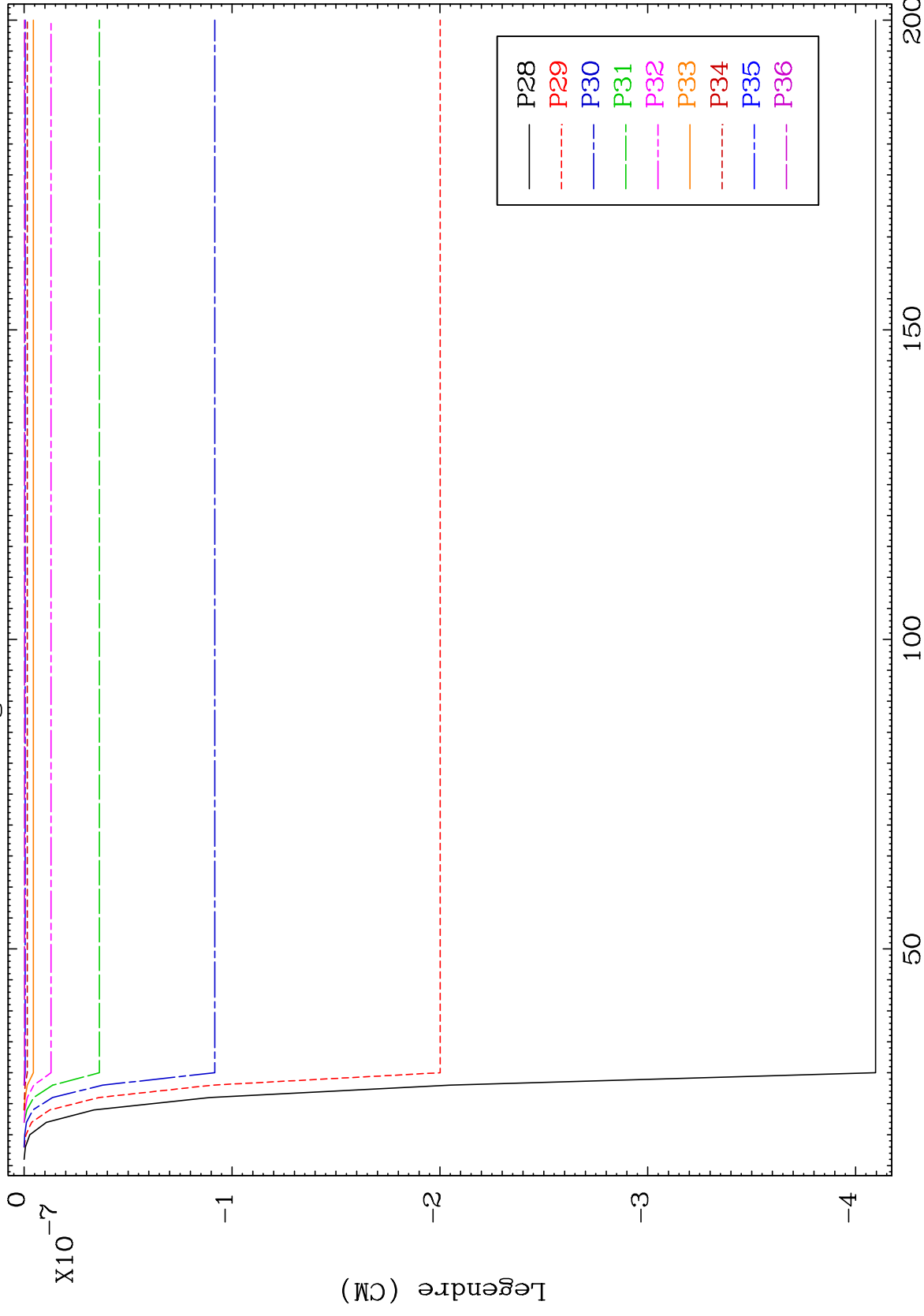
Incident Energy (MeV)

69-Tm-156

MAT 6886

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

69-Tm-156

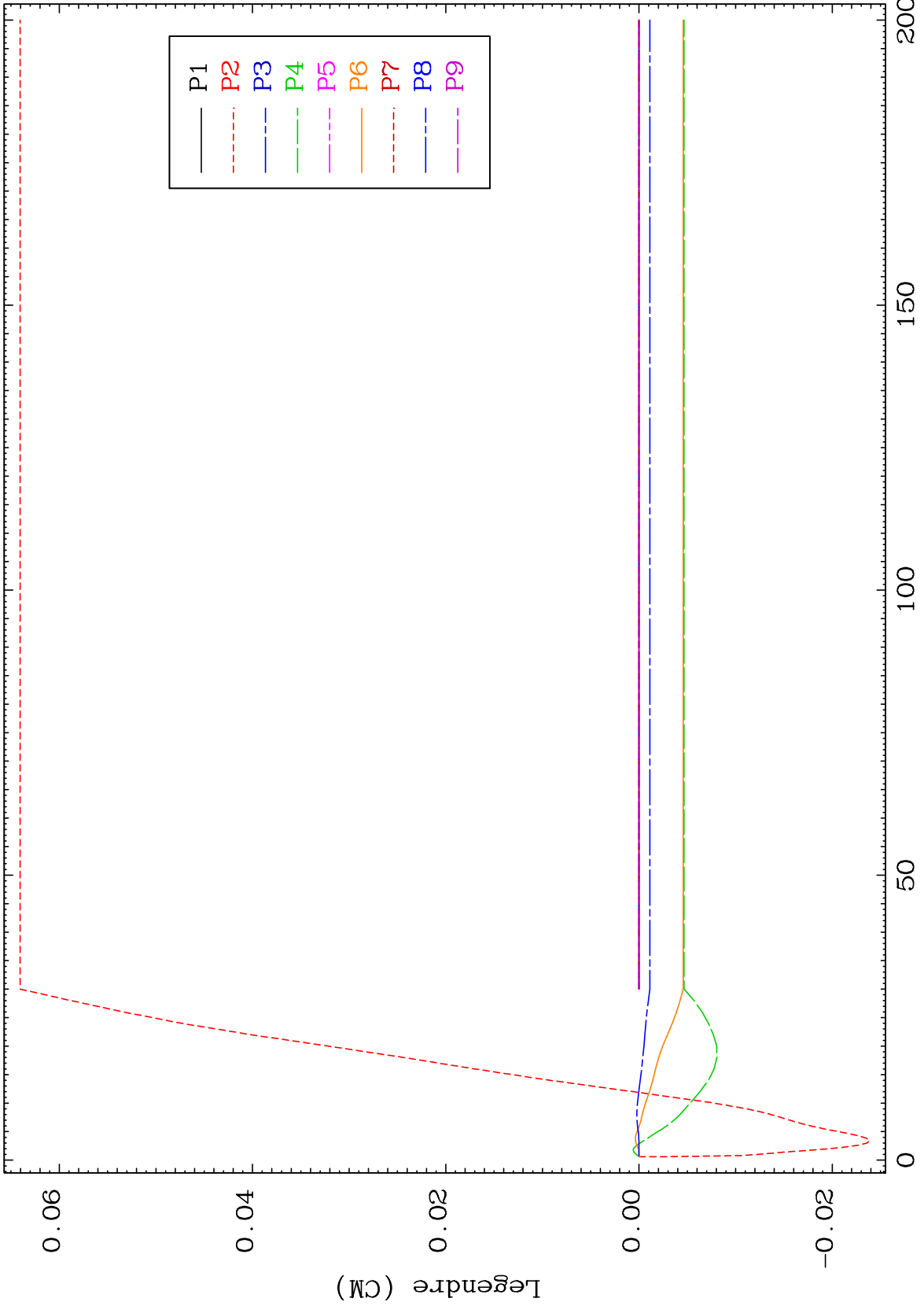


69-Tm-156

Incident Energy (MeV)

76

MAT 6886 MT= 67 (n,n') Level Legendre Coefficients 69-Tm-156

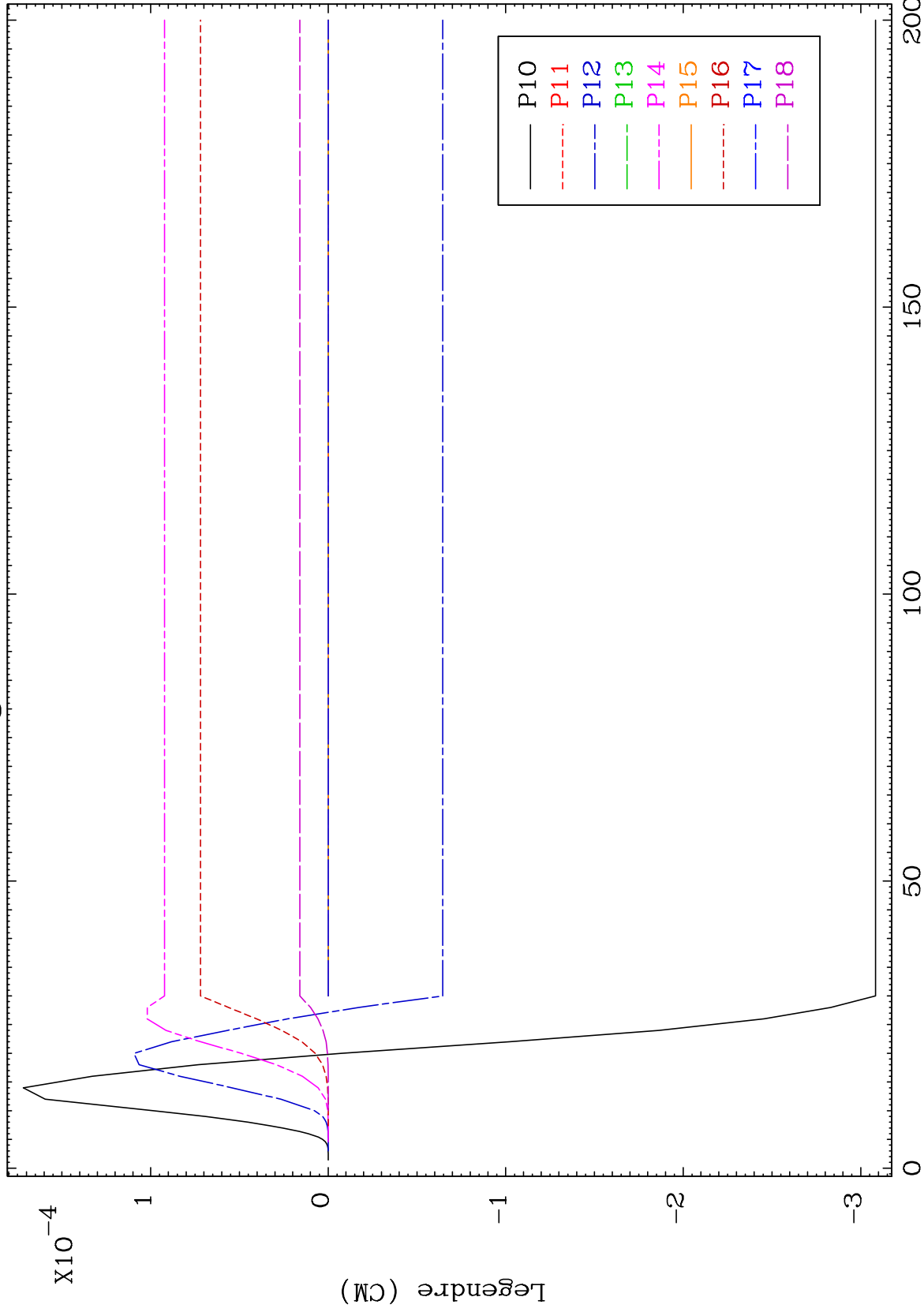


77 69-Tm-156

MAT 6886

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

69-Tm-156

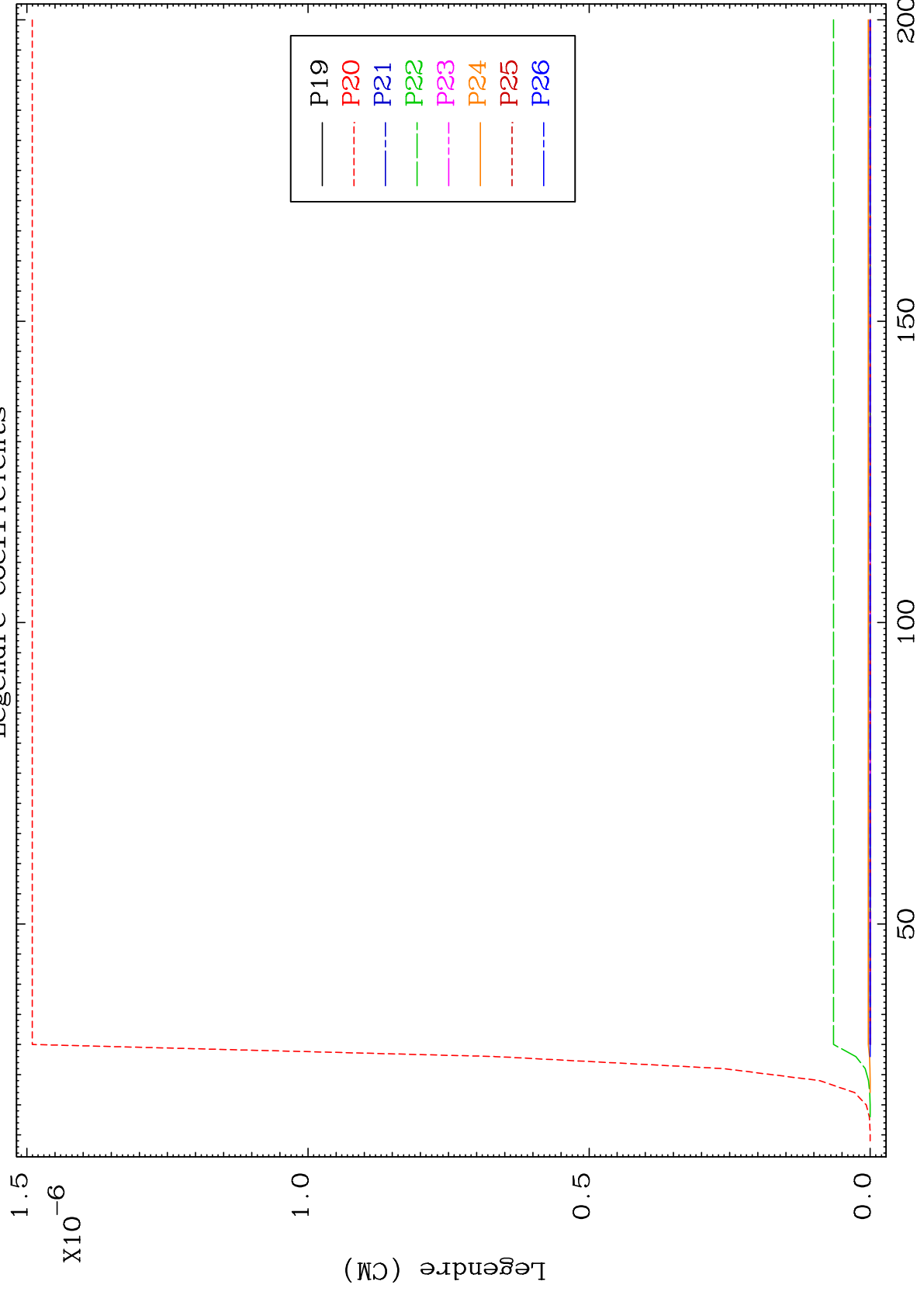


78

Incident Energy (MeV)

69-Tm-156

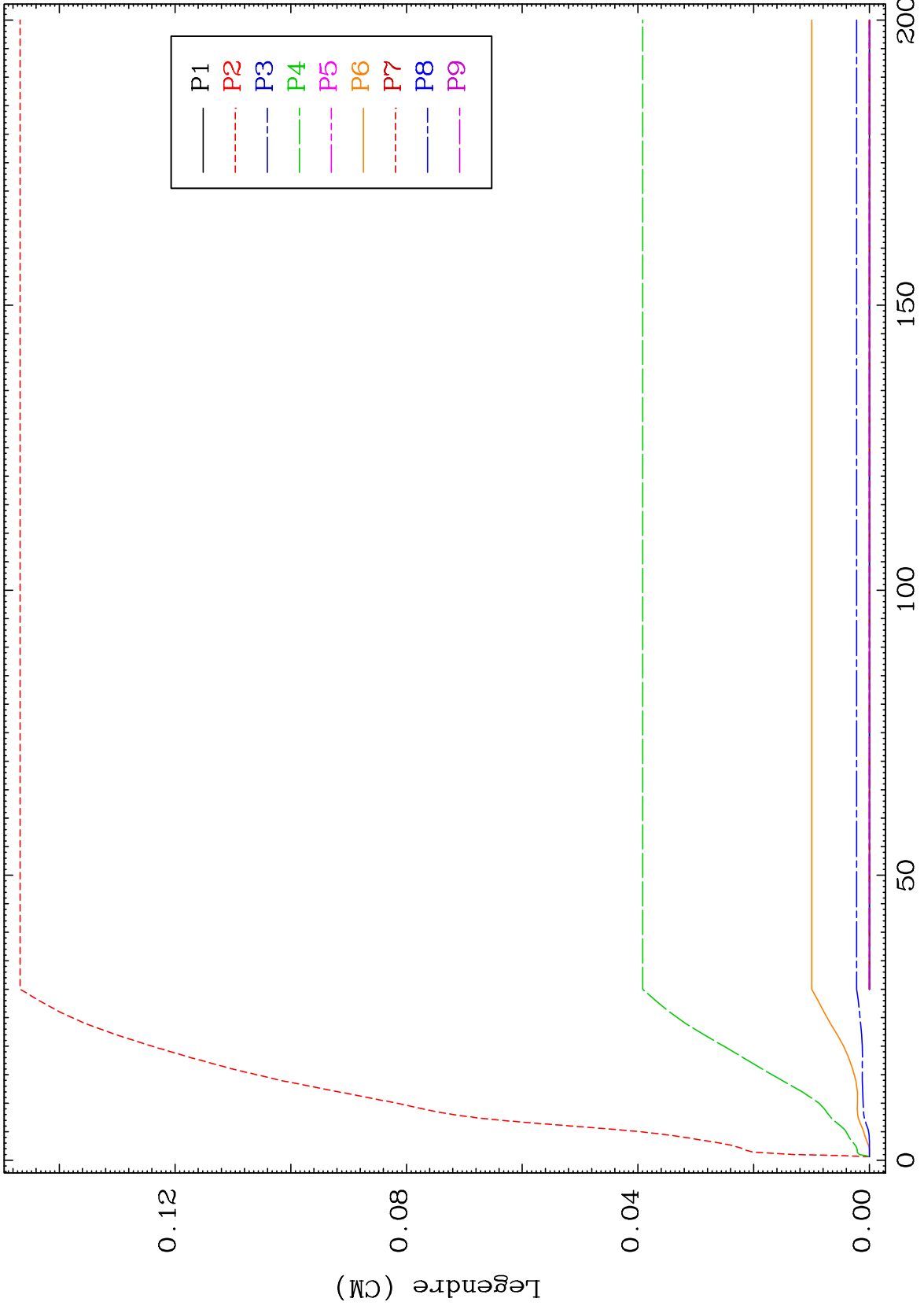
MAT 6886 MT= 67 (n,n') Level Legendre Coefficients 69-Tm-156



79 69-Tm-156



MAT 6886 MT= 68 (n,n') Level Legendre Coefficients 69-Tm-156

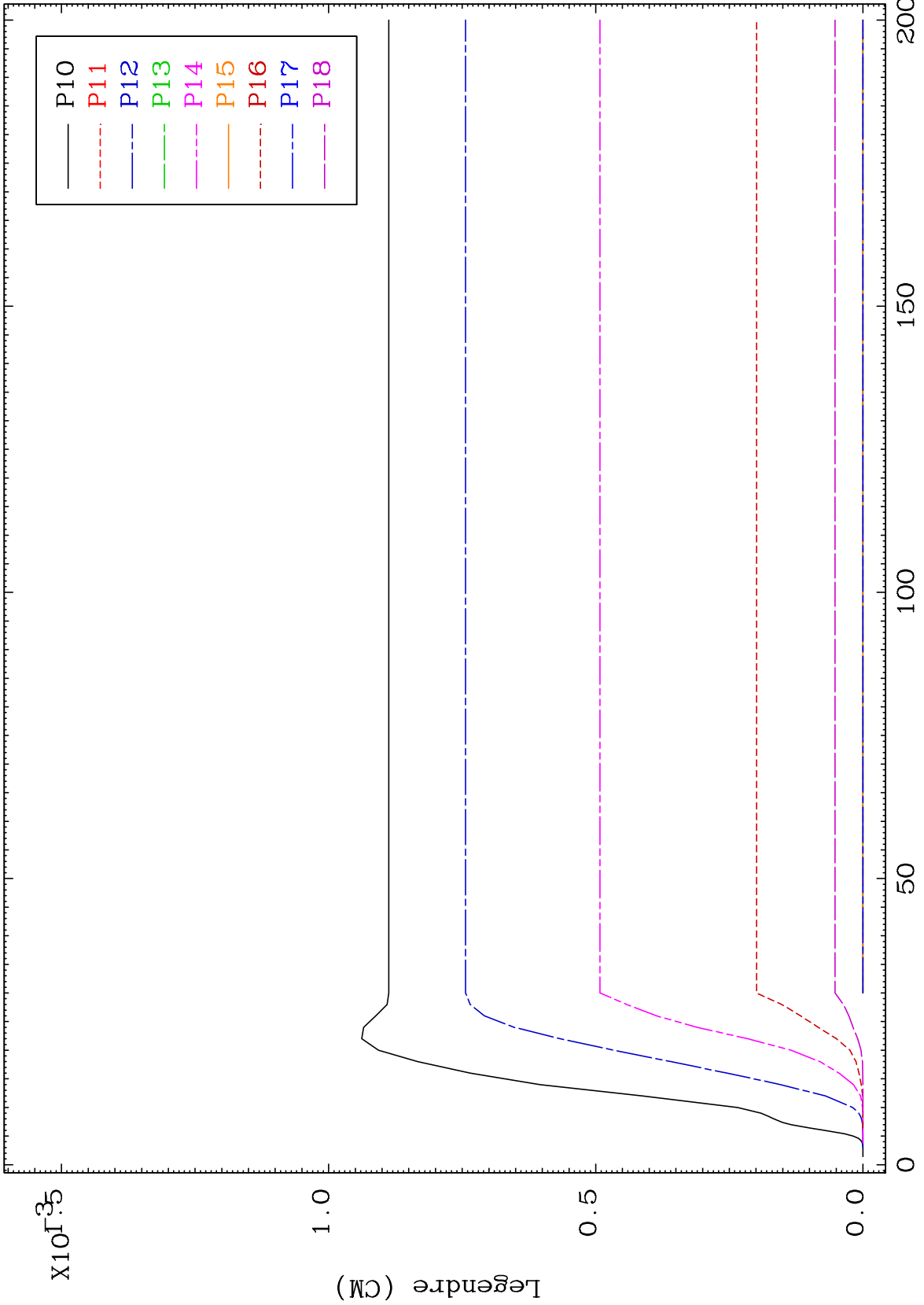


69-Tm-156

MAT 6886

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

69-Tm-156



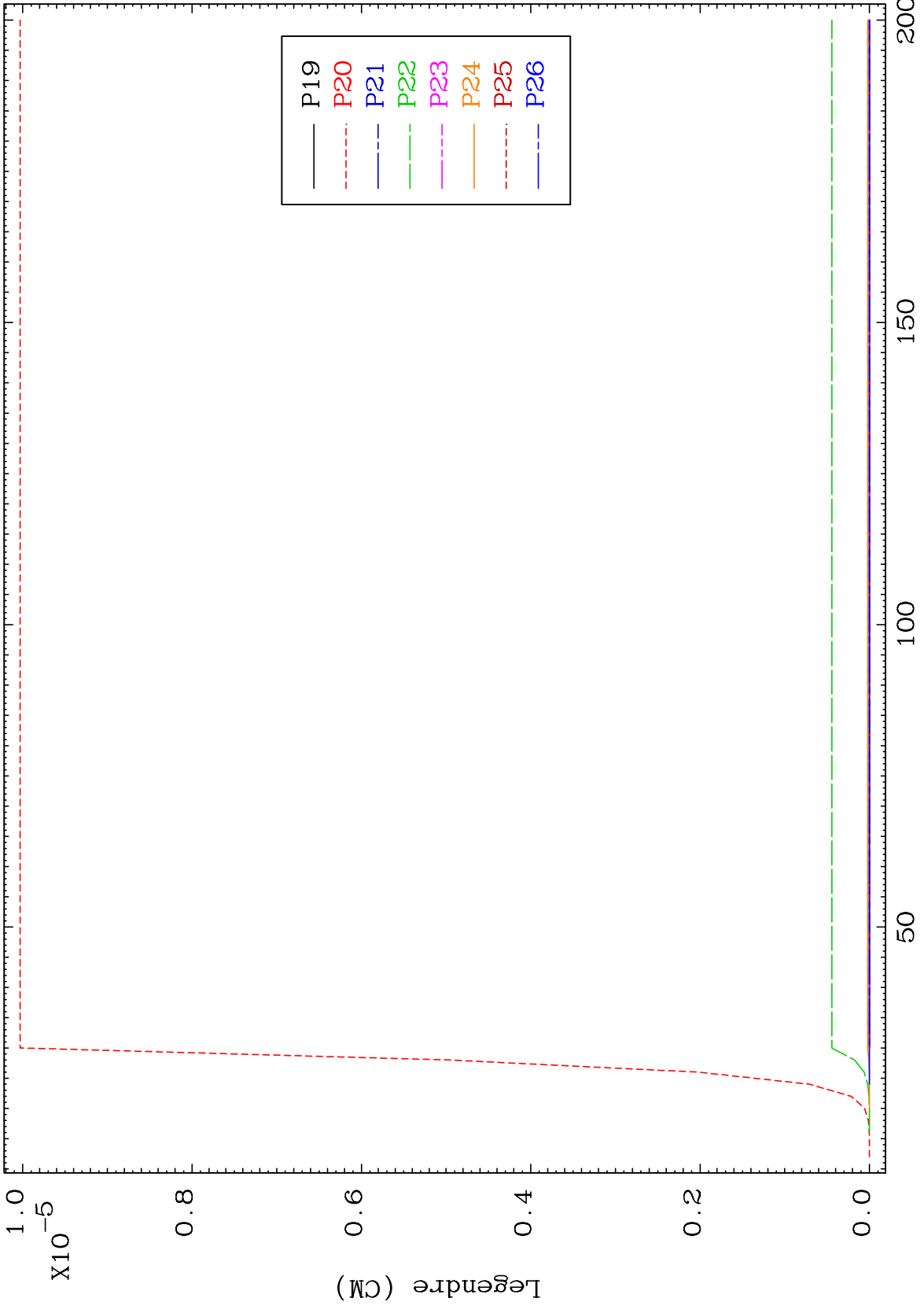
81

69-Tm-156

MAT 6886

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

69-Tm-156



82

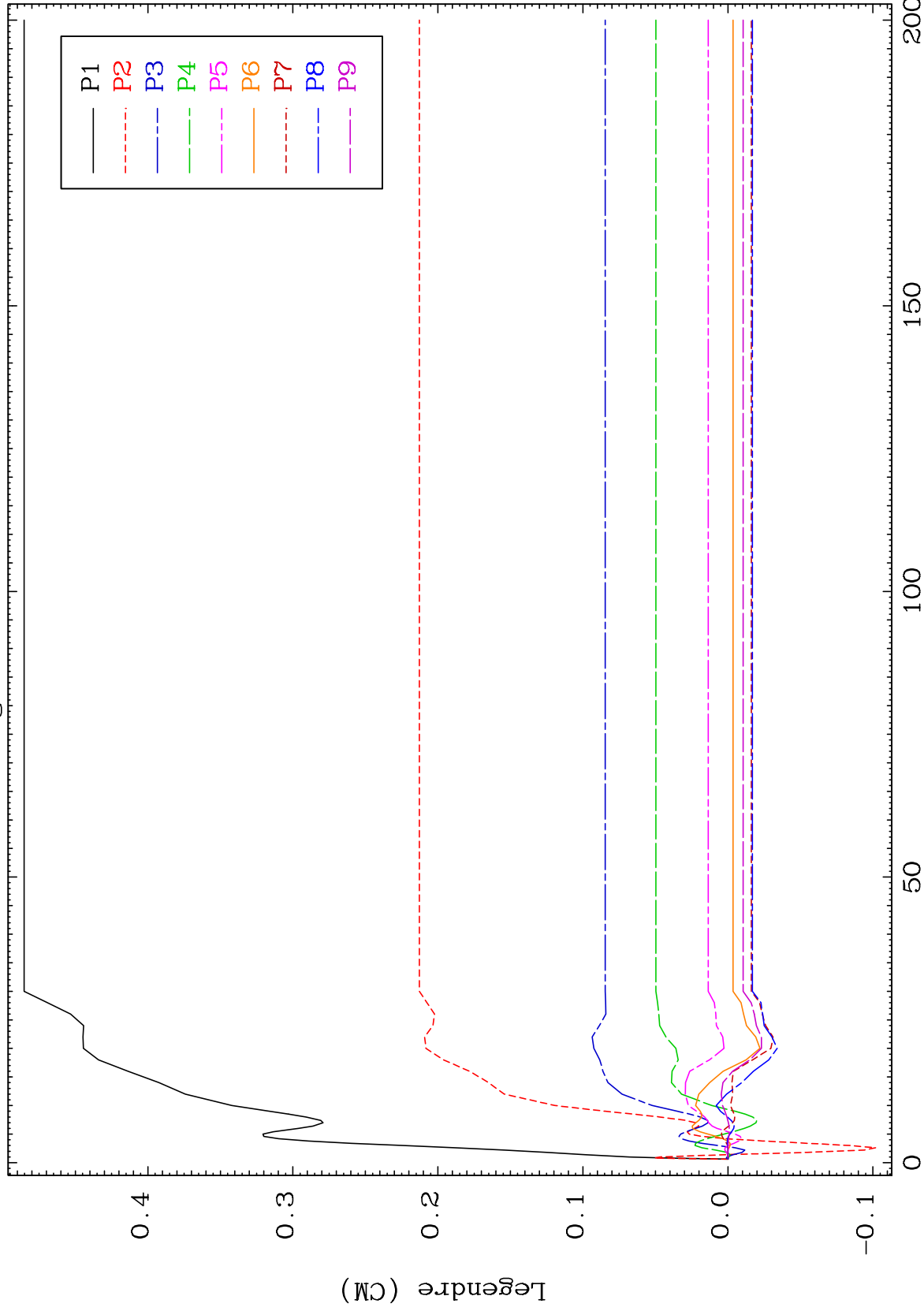
Incident Energy (MeV)

69-Tm-156

MAT 6886

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

69-Tm-156



83

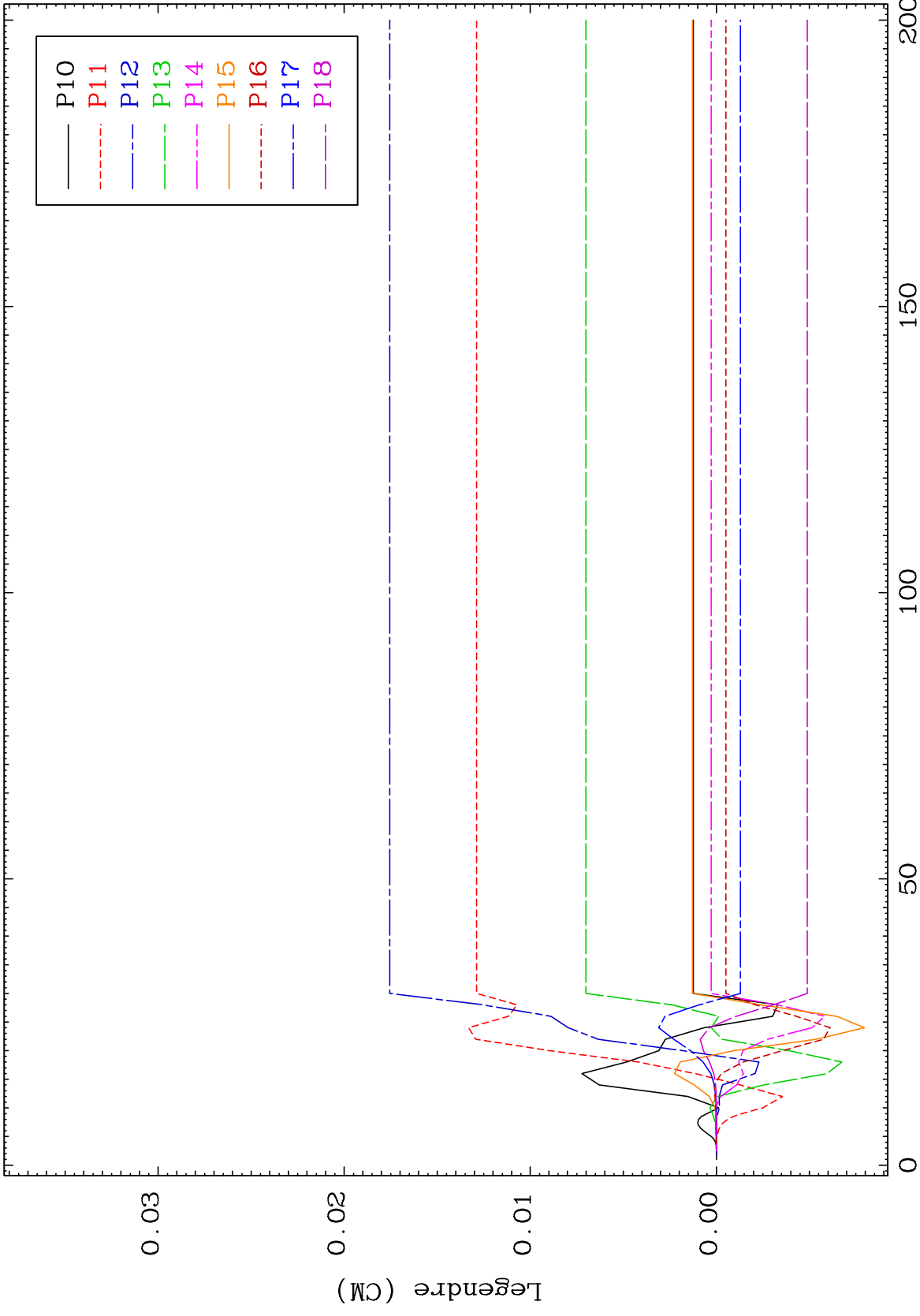
Incident Energy (MeV)

69-Tm-156

MAT 6886

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

69-Tm-156



84

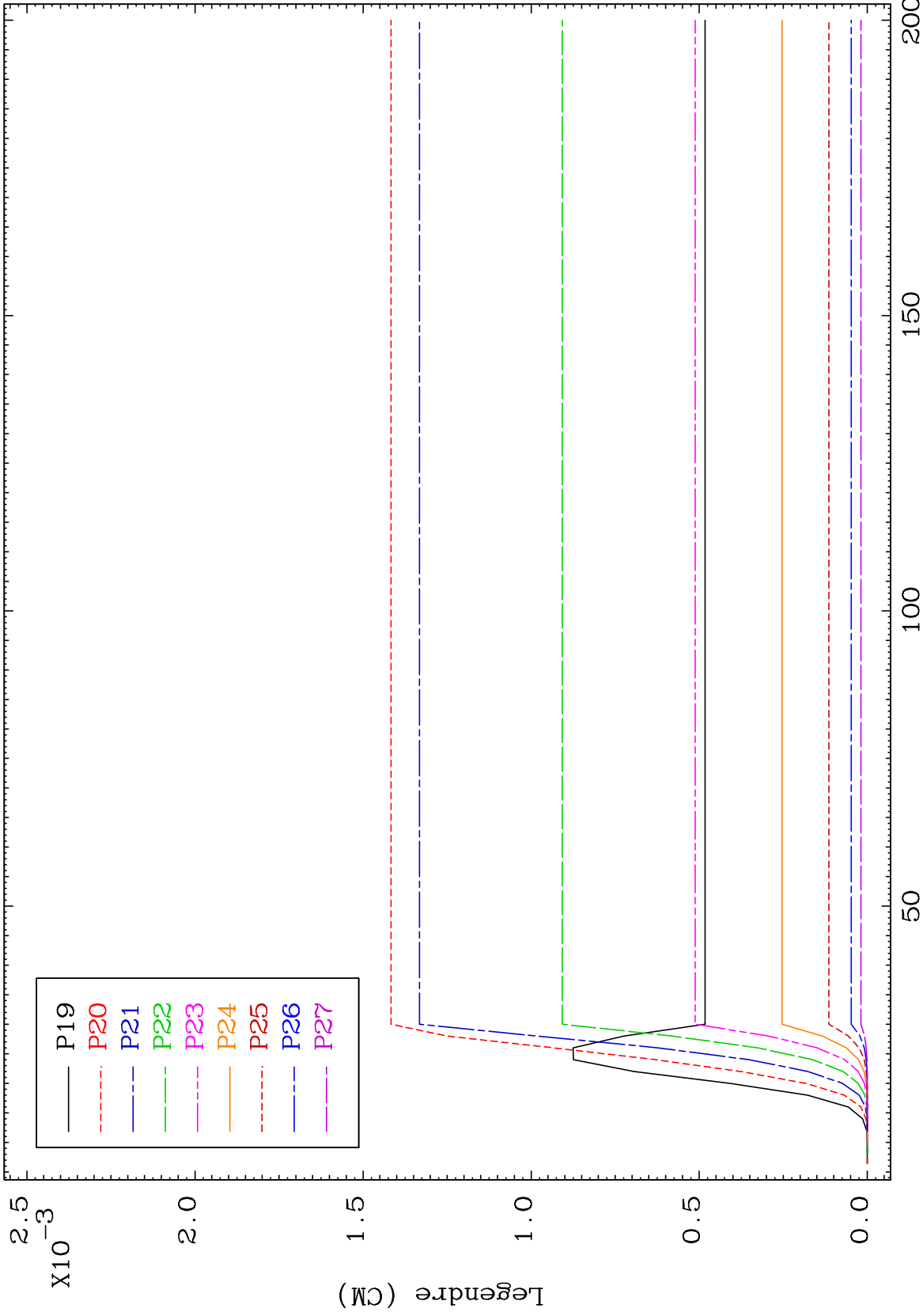
Incident Energy (MeV)

69-Tm-156

MAT 6886

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

69-Tm-156



85

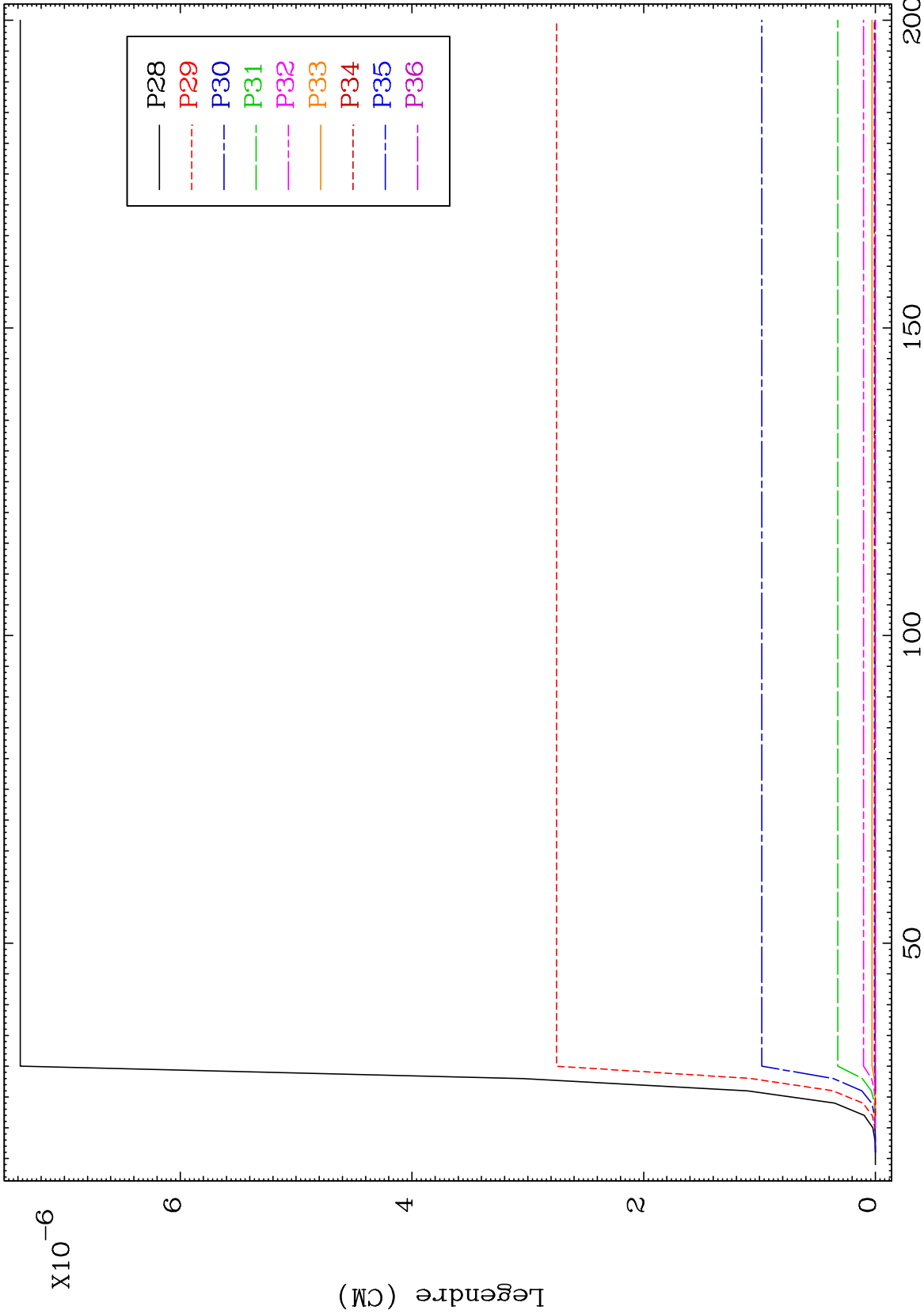
Incident Energy (MeV)

69-Tm-156

MAT 6886

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

69-Tm-156



86

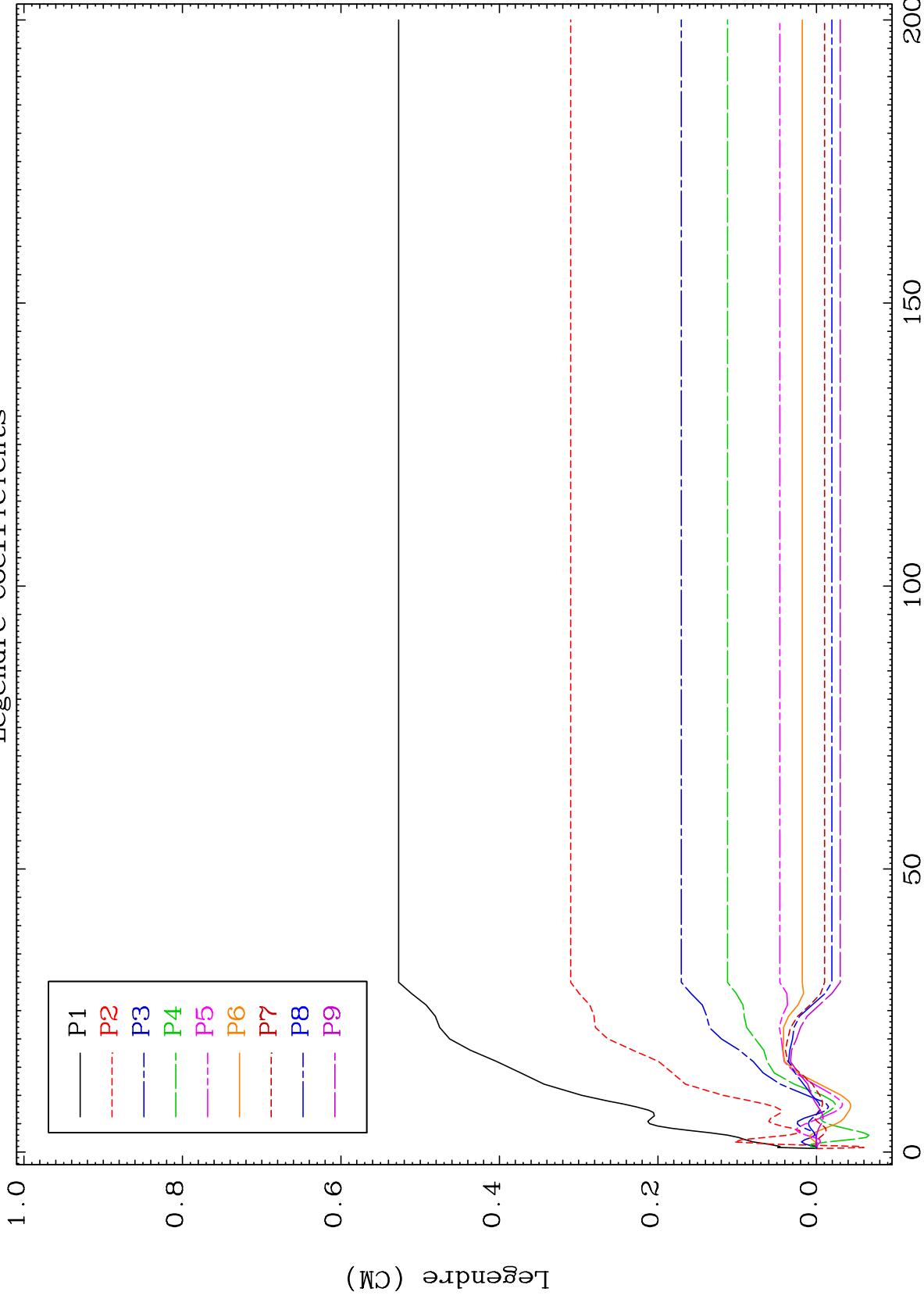
Incident Energy (MeV)

69-Tm-156

MAT 6886

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

69-Tm-156



87

Incident Energy (MeV)

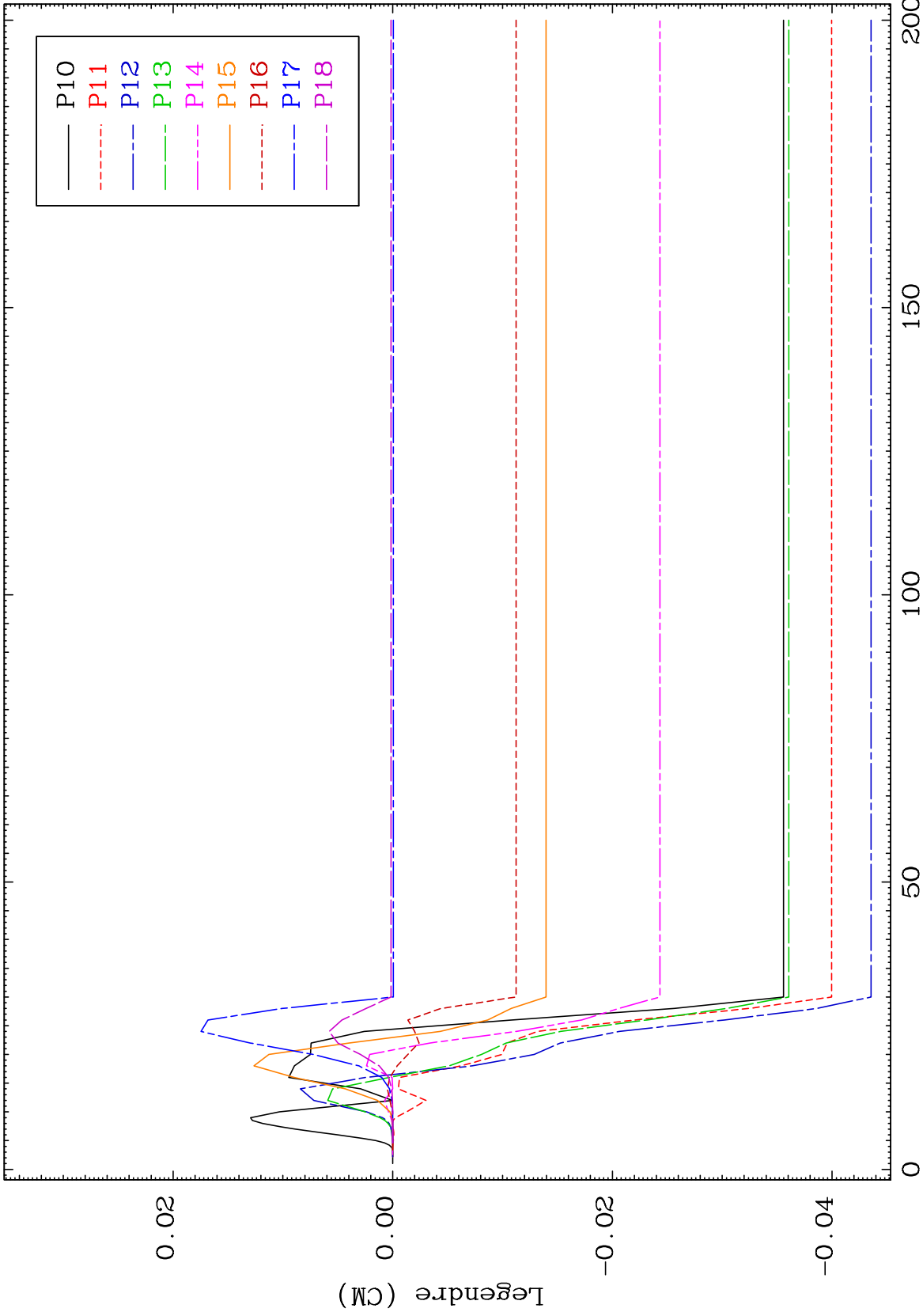
69-Tm-156



MAT 6886

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

69-Tm-156



88

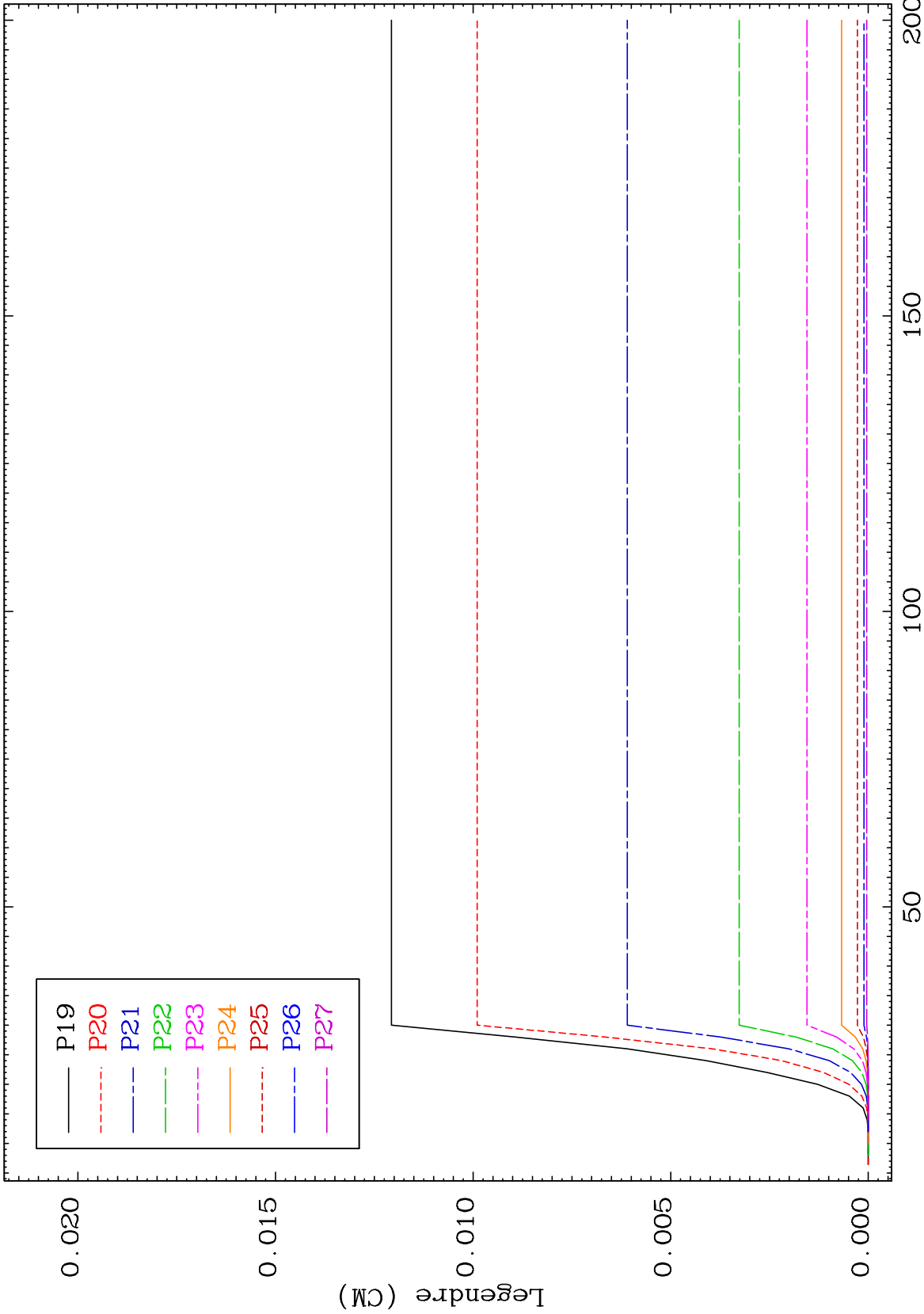
Incident Energy (MeV)

69-Tm-156

MAT 6886

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

69-Tm-156



89

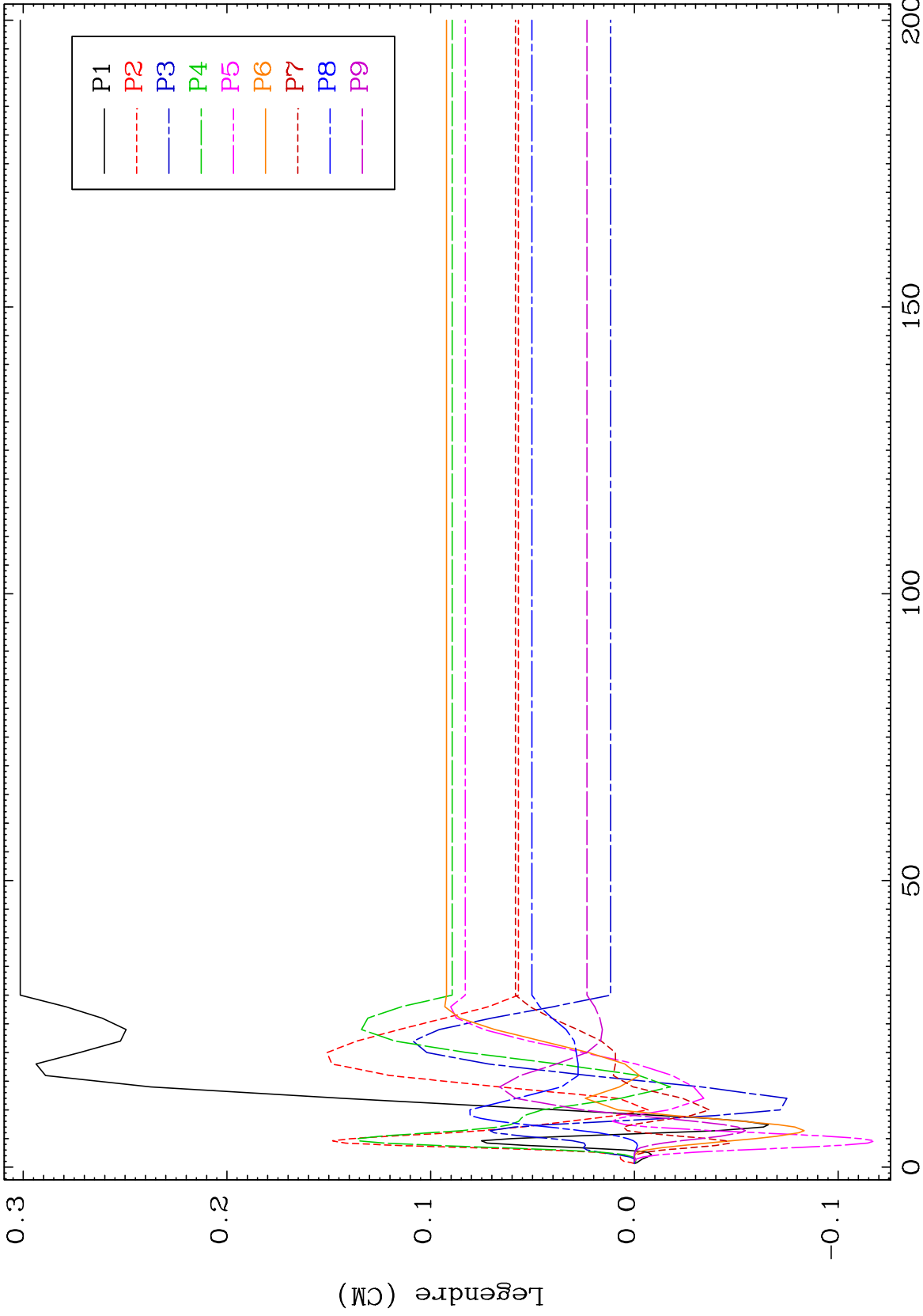
69-Tm-156



MAT 6886

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

69-Tm-156



91

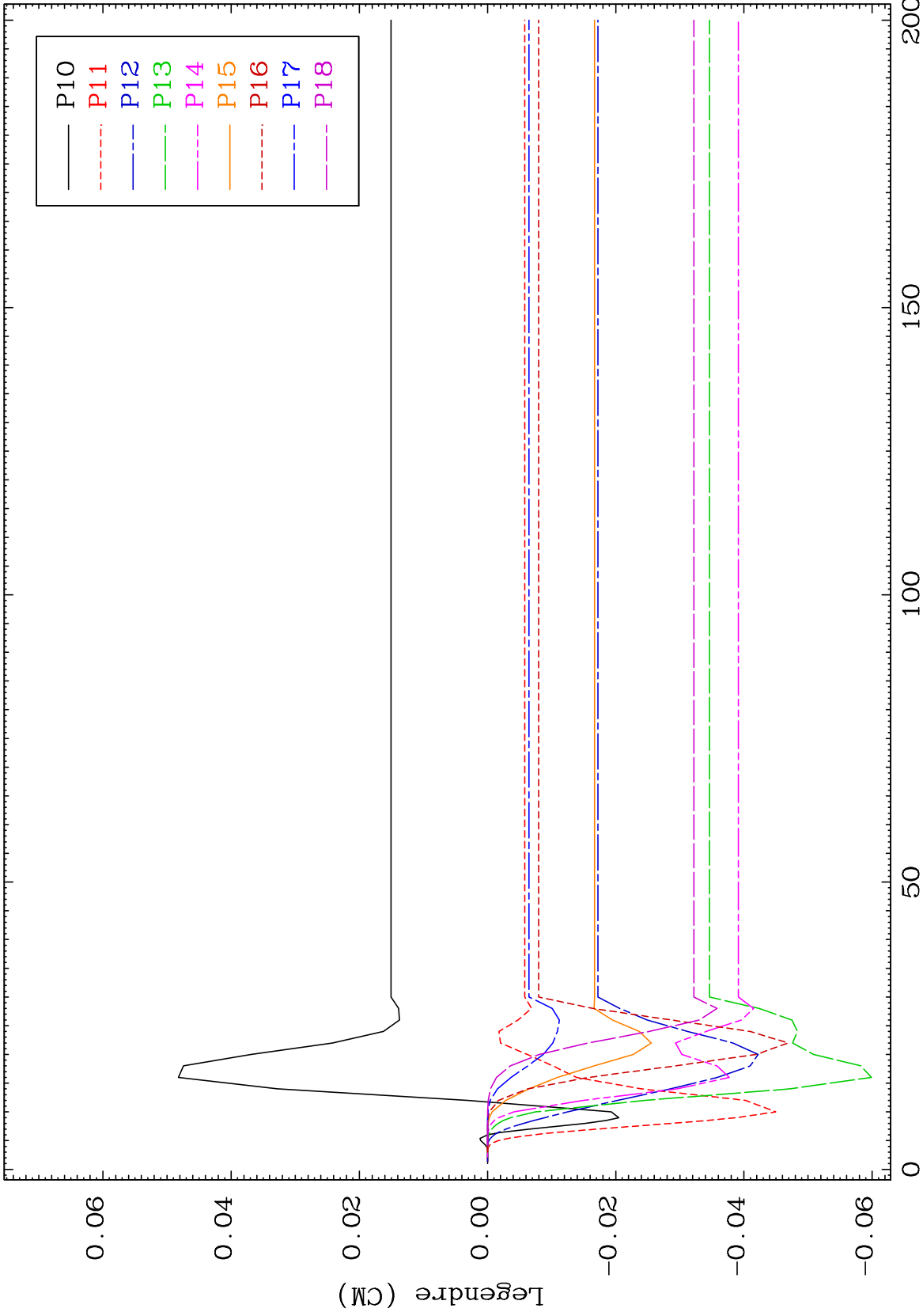
Incident Energy (MeV)

69-Tm-156

MAT 6886

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

69-Tm-156



92

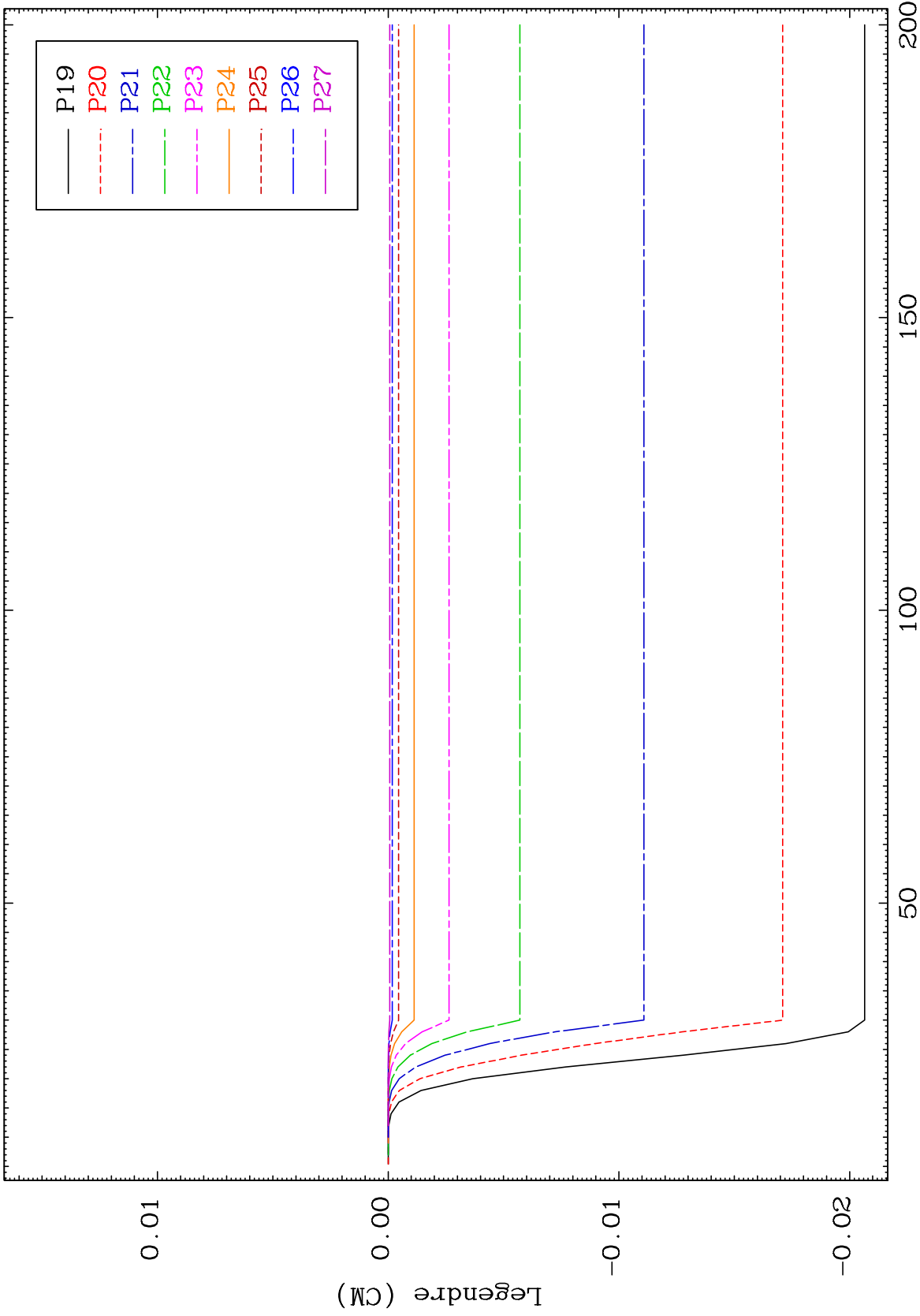
Incident Energy (MeV)

69-Tm-156

MAT 6886

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

69-Tm-156



93

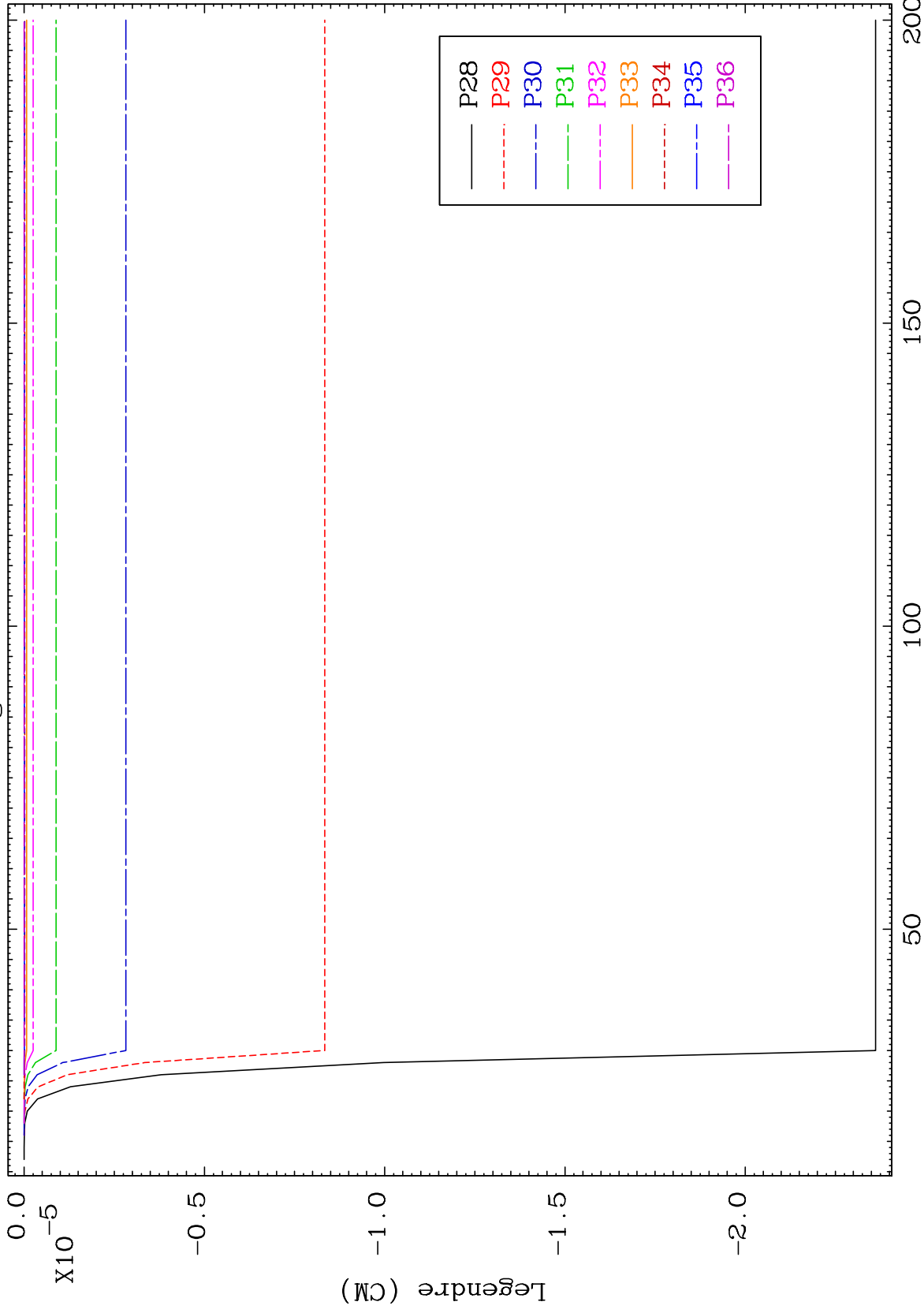
Incident Energy (MeV)

69-Tm-156

MAT 6886

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

69-Tm-156



69-Tm-156

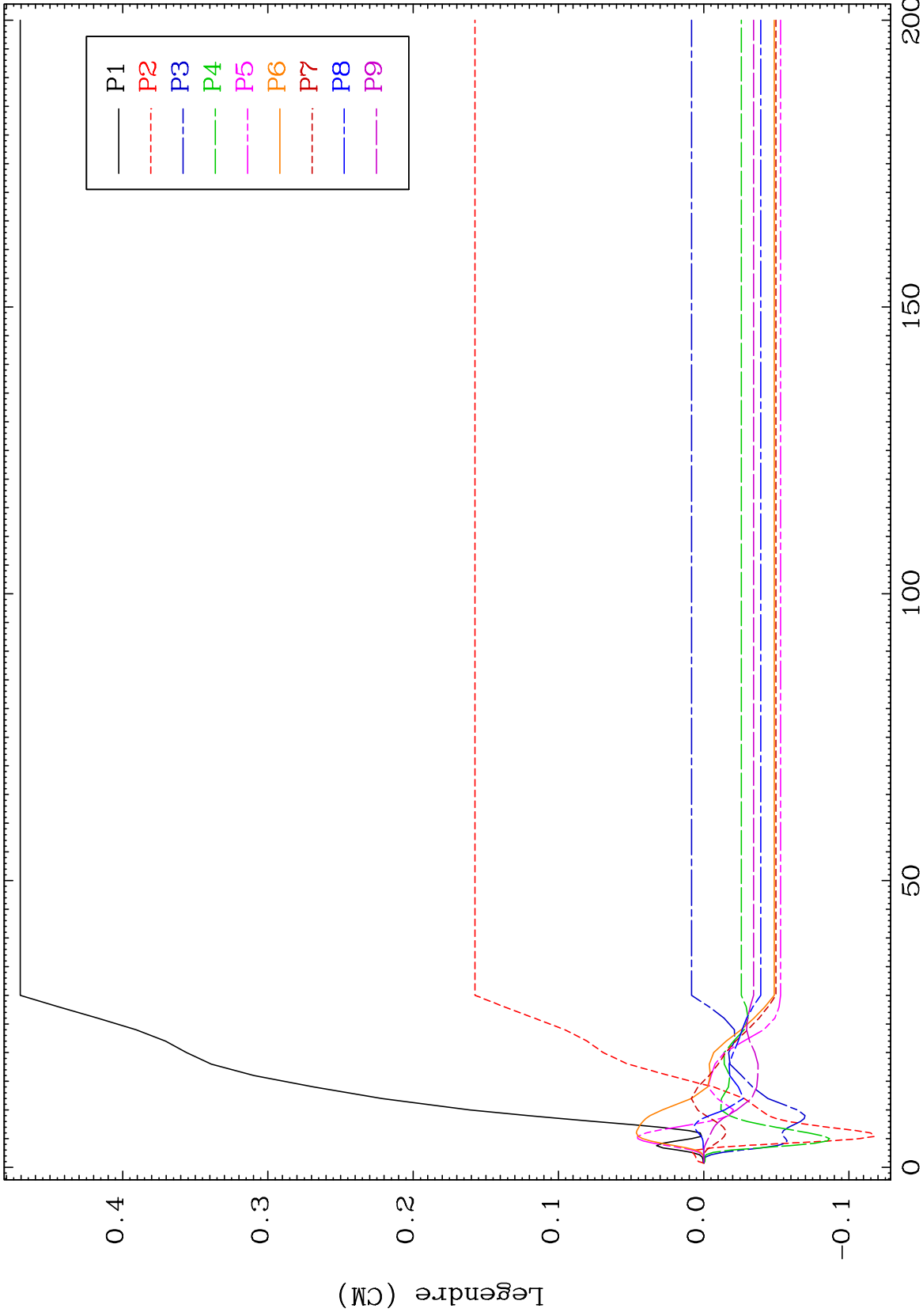
Incident Energy (MeV)

94

MAT 6886

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

69-Tm-156



95

Incident Energy (MeV)

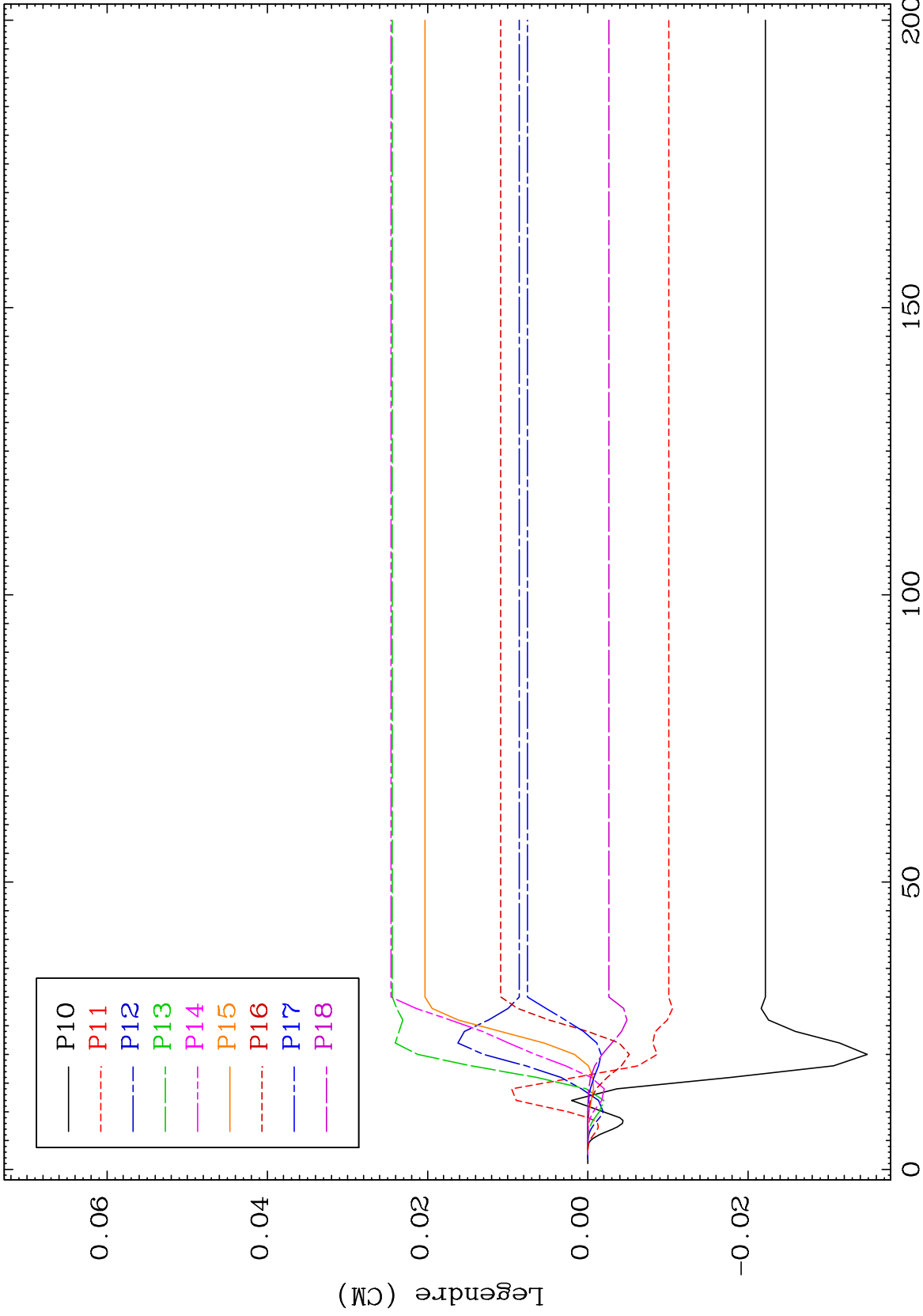
69-Tm-156



MAT 6886

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

69-Tm-156



96

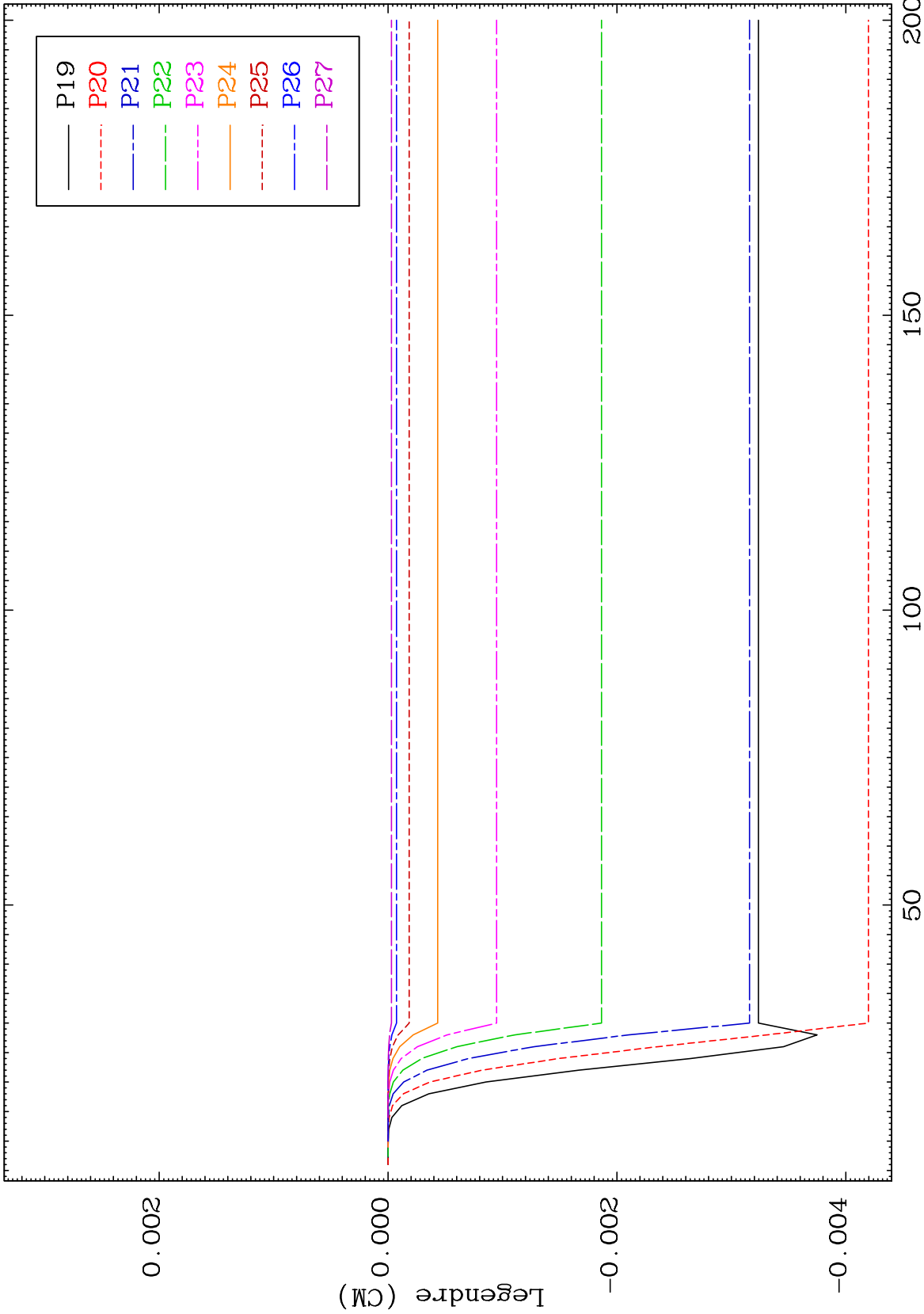
Incident Energy (MeV)

69-Tm-156

MAT 6886

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

69-Tm-156



97

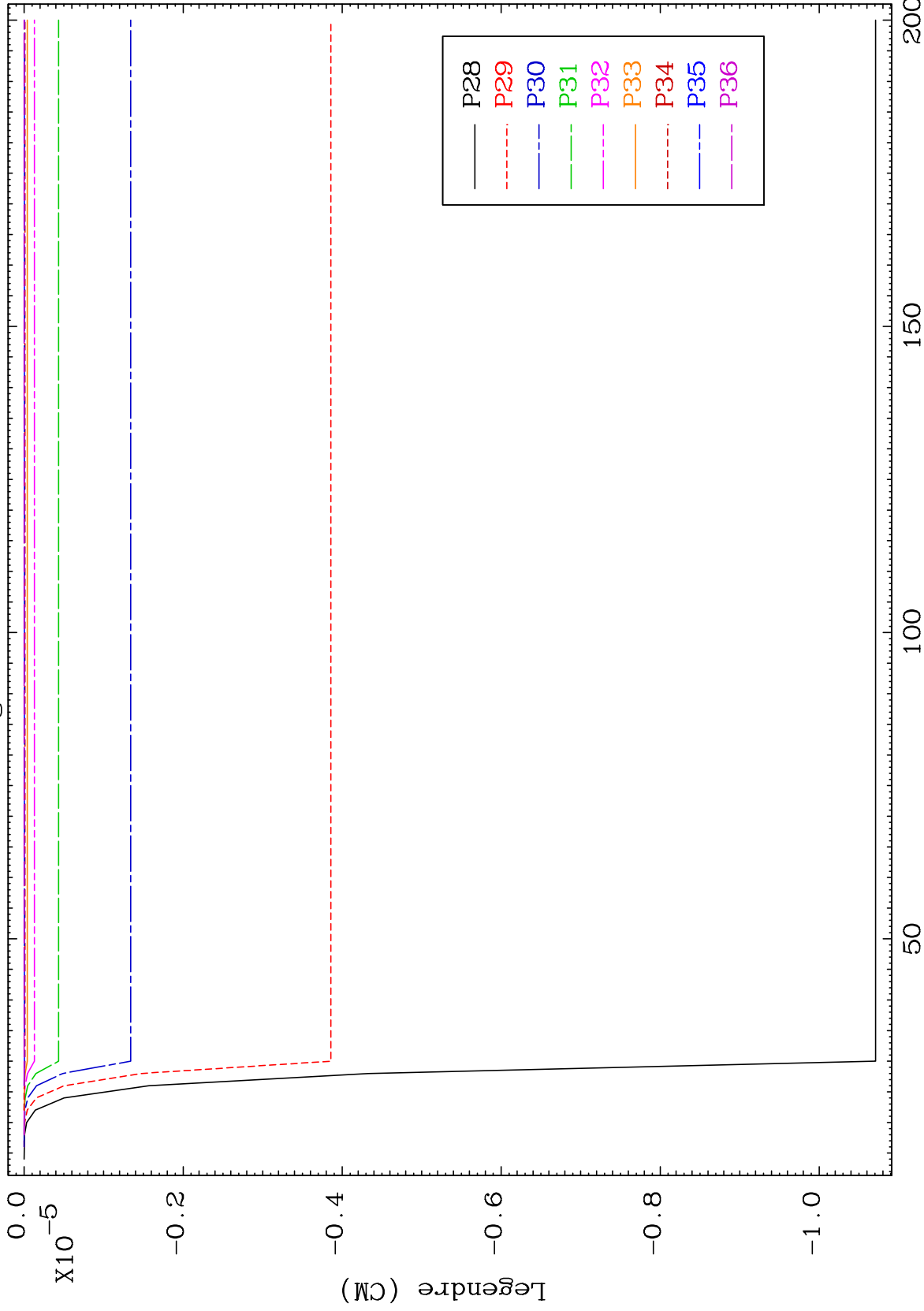
Incident Energy (MeV)

69-Tm-156

MAT 6886

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

69-Tm-156



69-Tm-156

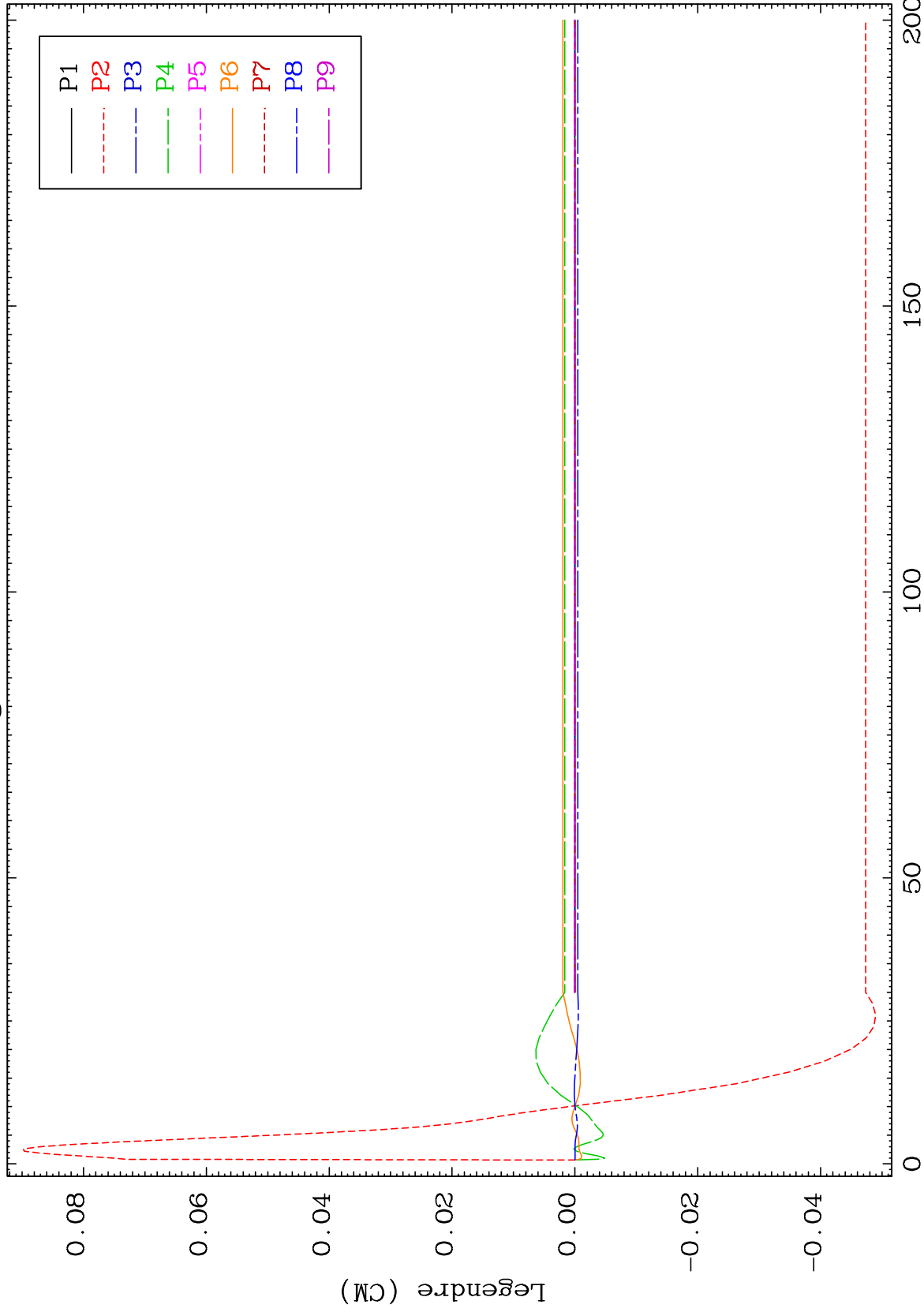
Incident Energy (MeV)

98

MAT 6886

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

69-Tm-156



99

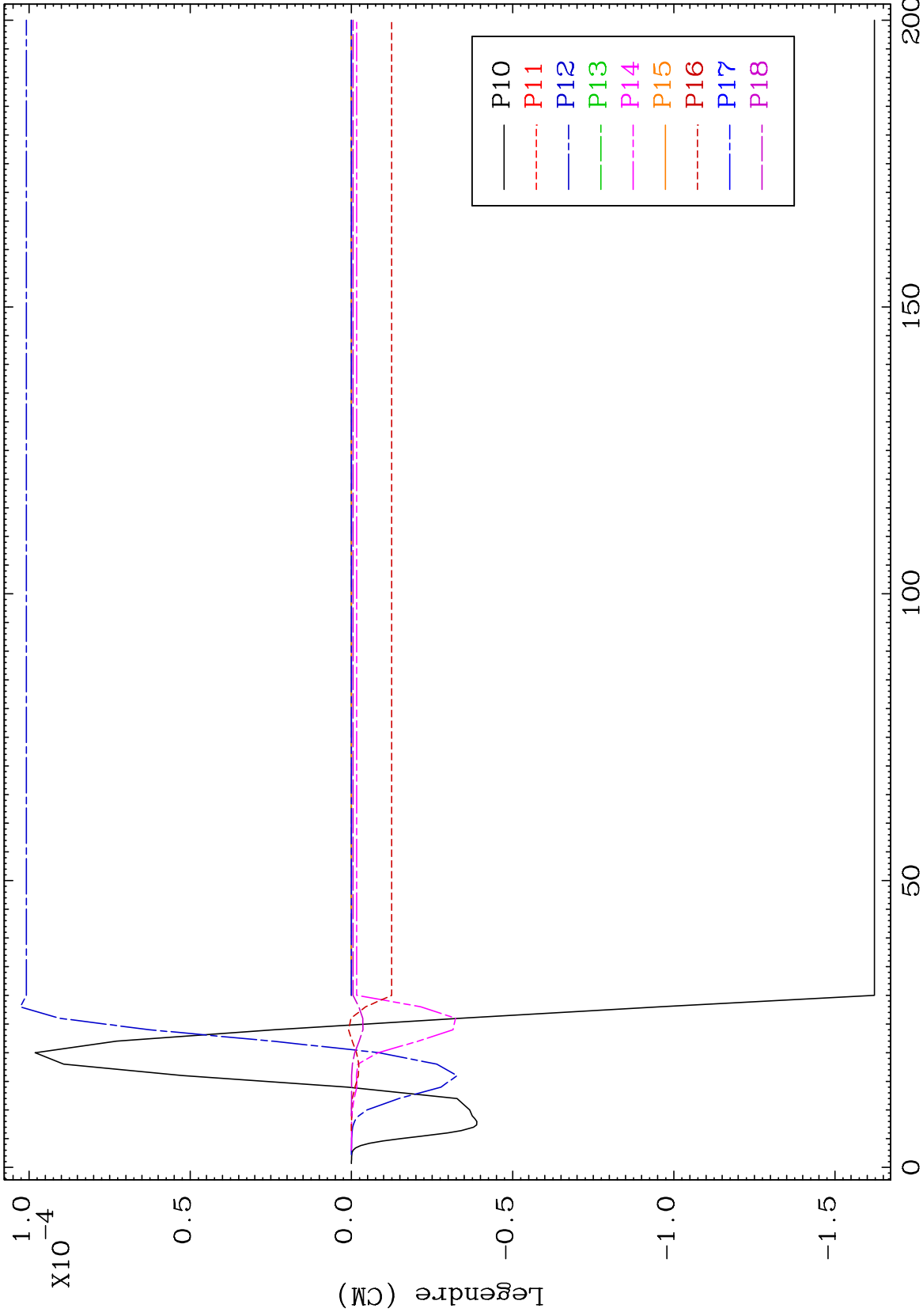
Incident Energy (MeV)

69-Tm-156

MAT 6886

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

69-Tm-156



100

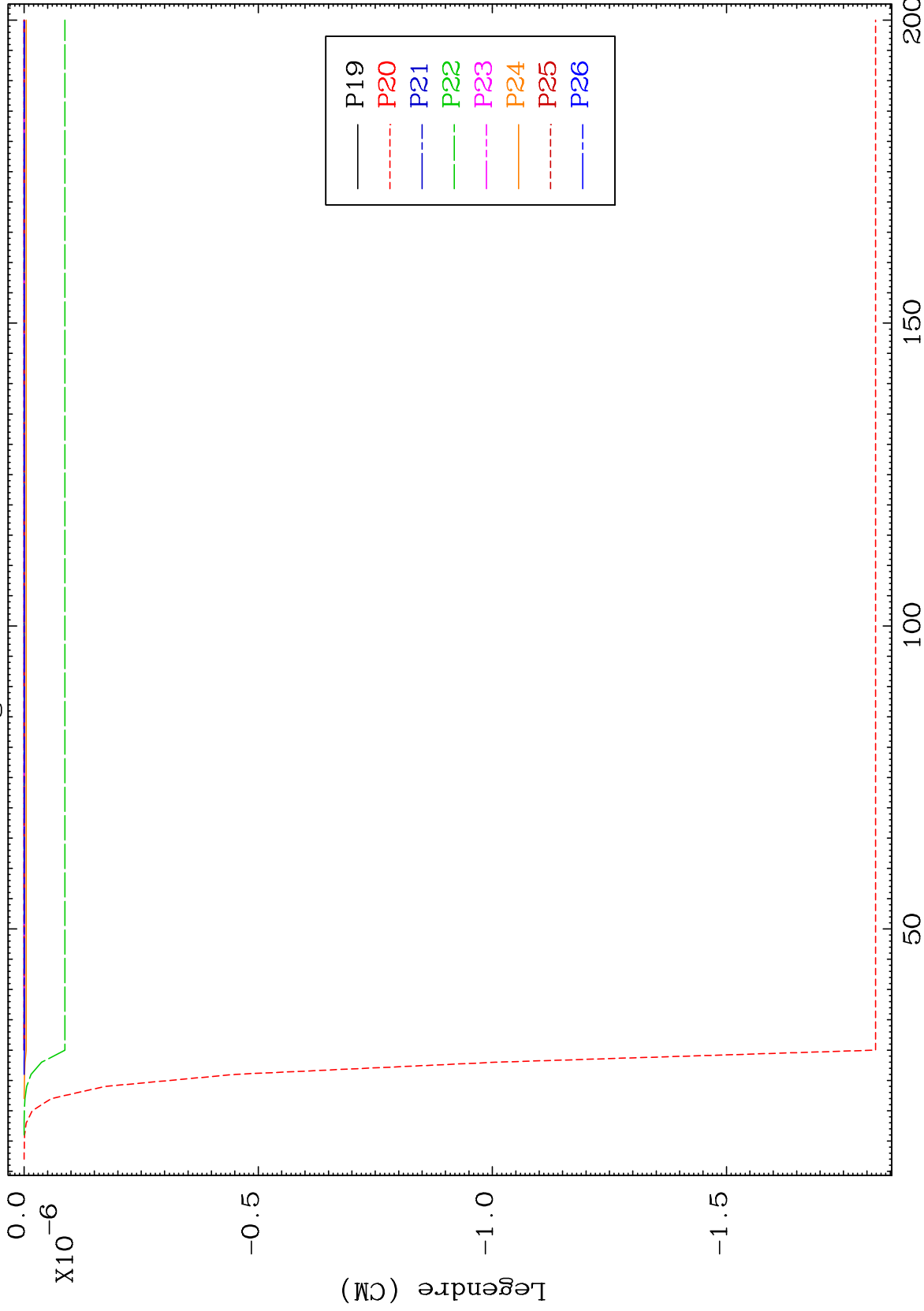
Incident Energy (MeV)

69-Tm-156

MAT 6886

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

69-Tm-156



69-Tm-156

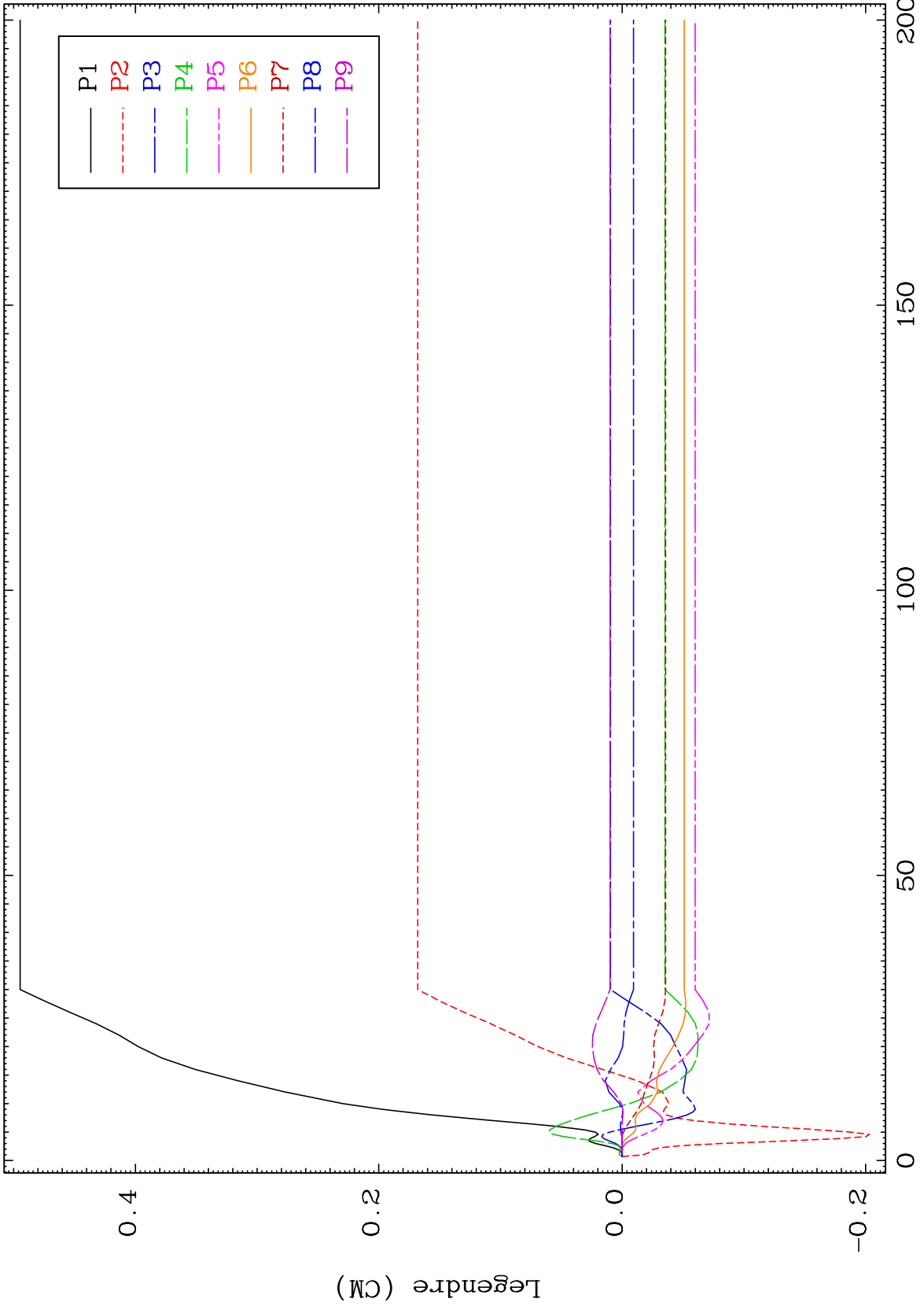
Incident Energy (MeV)

101

MAT 6886

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

69-Tm-156

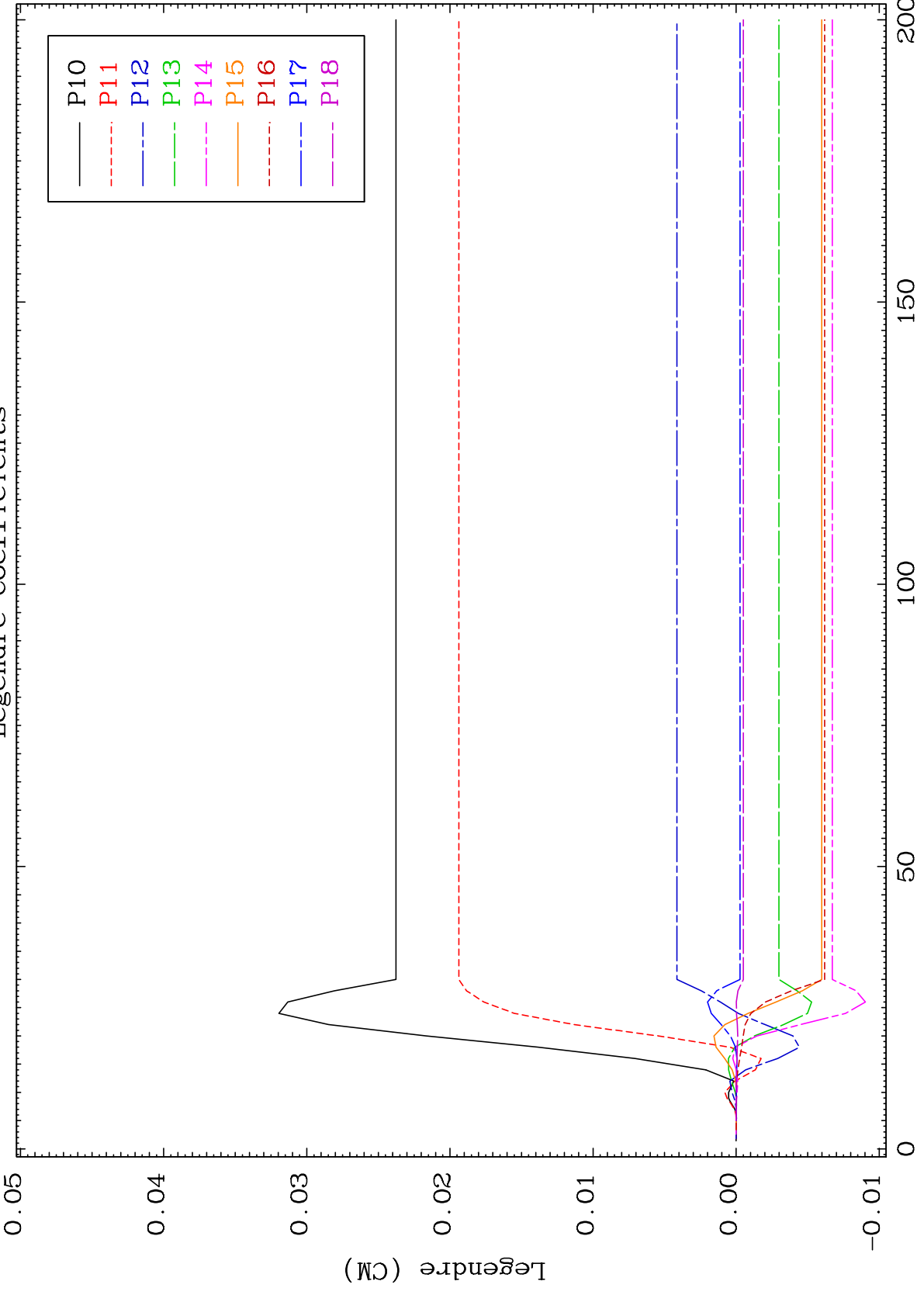


69-Tm-156

Incident Energy (MeV)

102

MAT 6886 MT= 74 (n,n') Level Legendre Coefficients 69-Tm-156



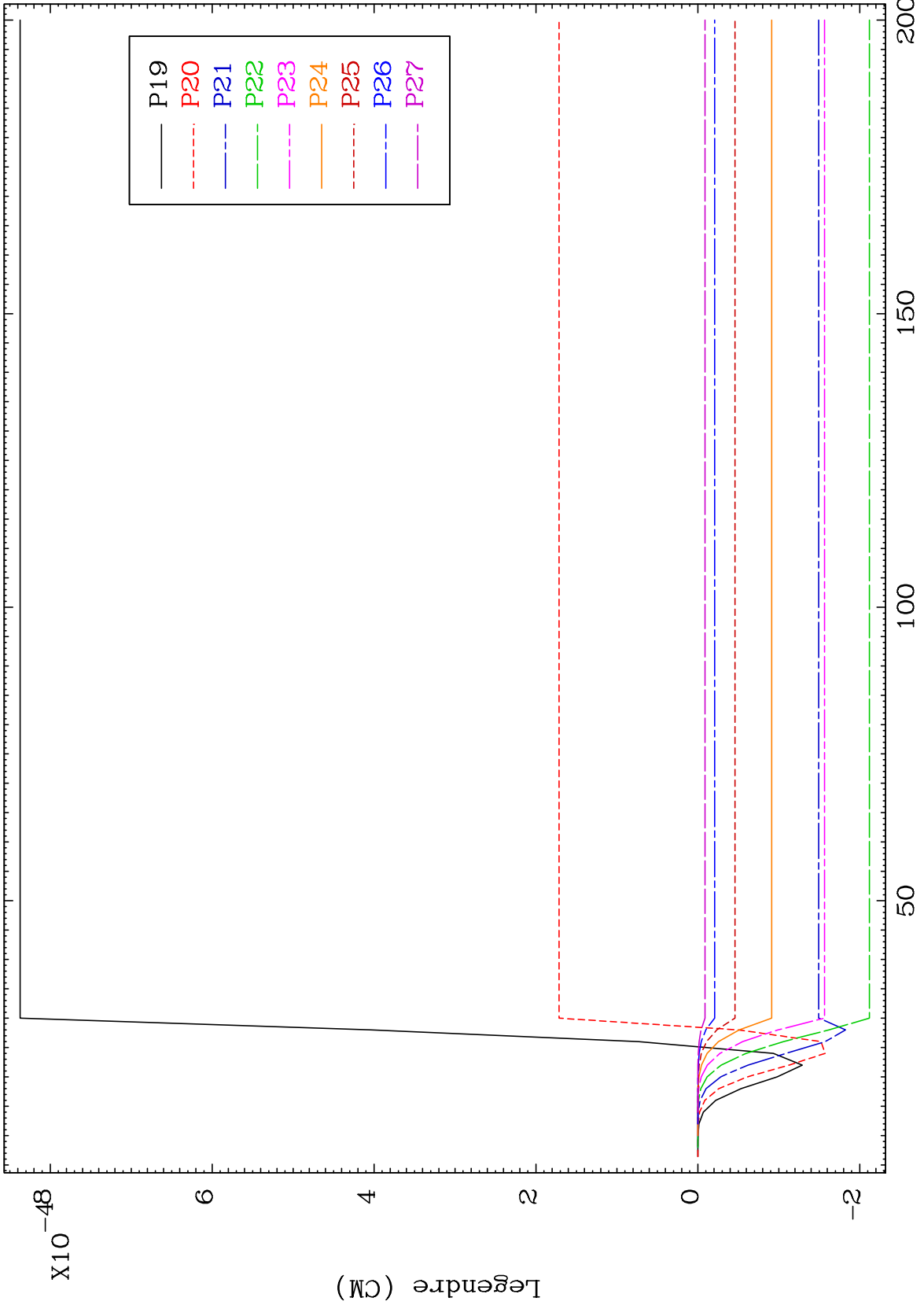
103 Incident Energy (MeV) 69-Tm-156



MAT 6886

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

69-Tm-156



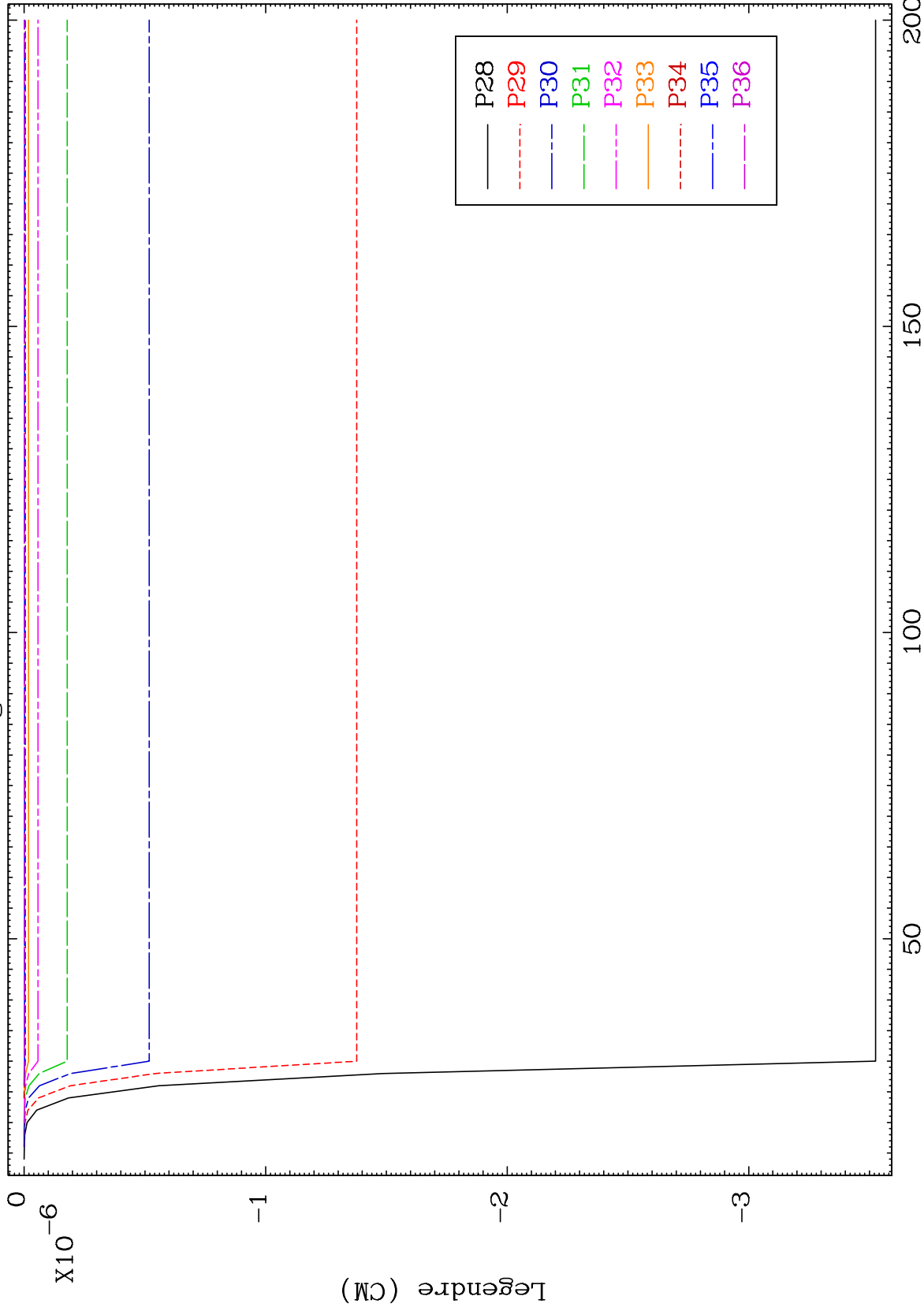
104

69-Tm-156

MAT 6886

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

69-Tm-156



105

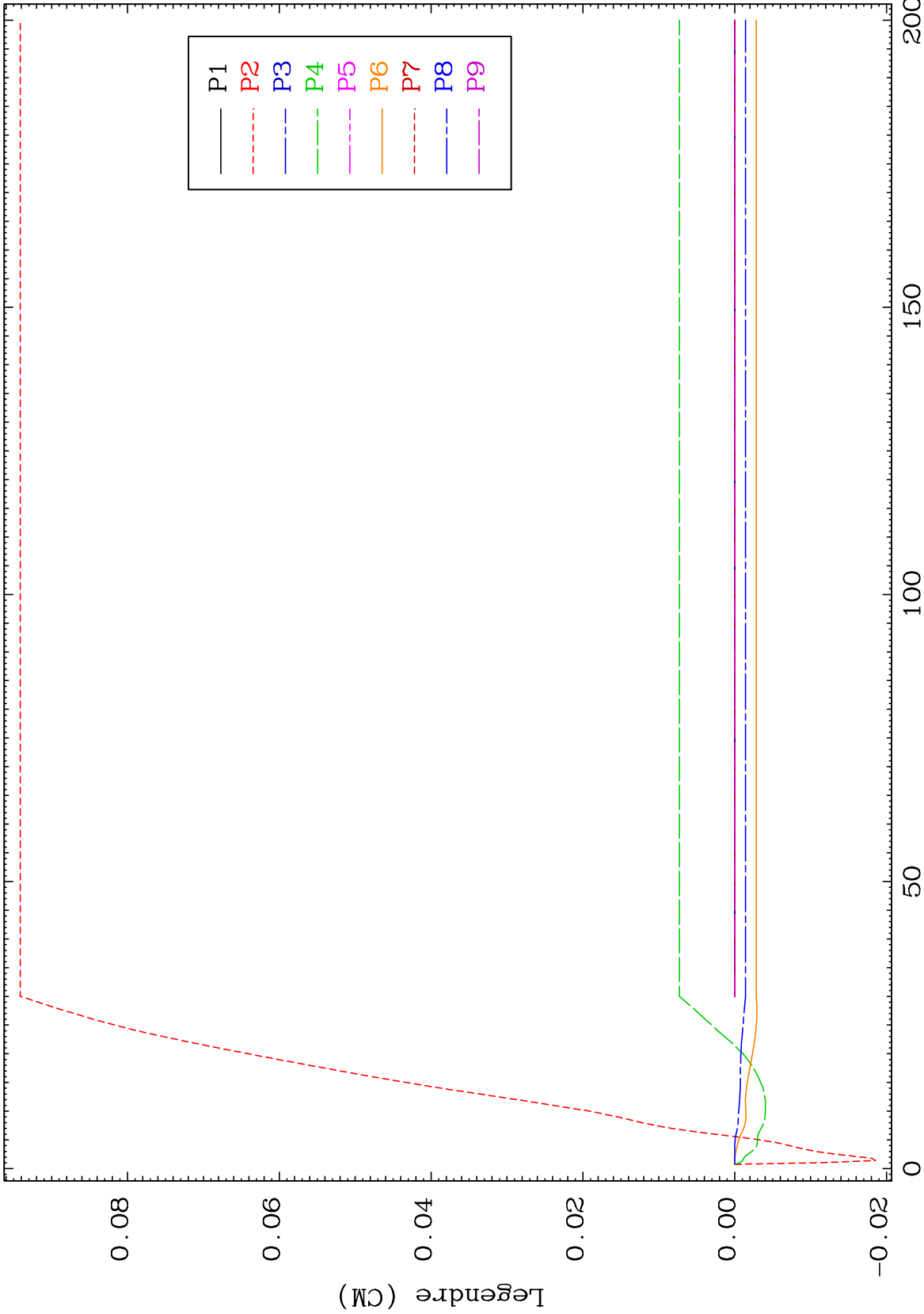
Incident Energy (MeV)

69-Tm-156

MAT 6886

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

69-Tm-156



69-Tm-156

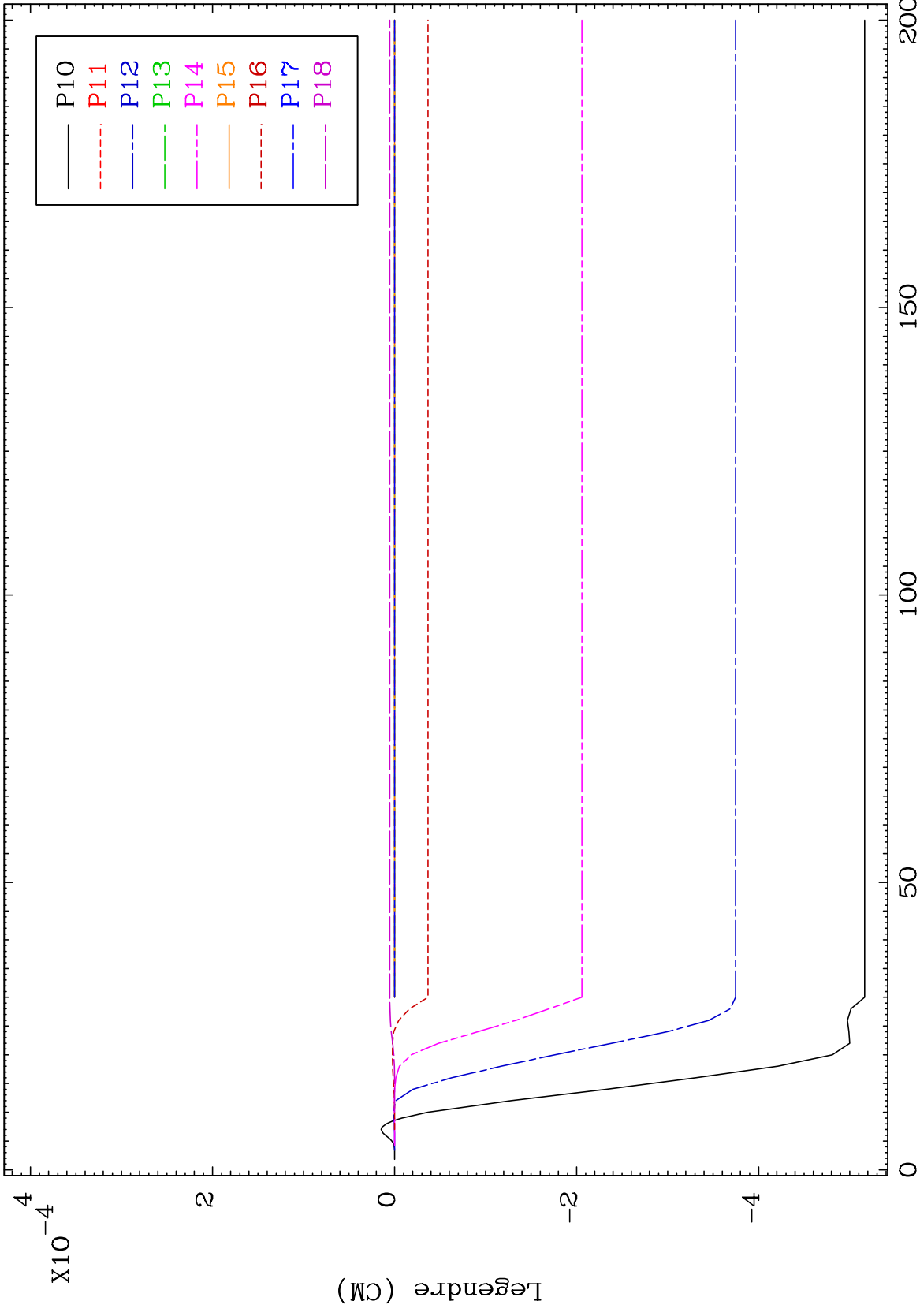
Incident Energy (MeV)

106

MAT 6886

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

69-Tm-156

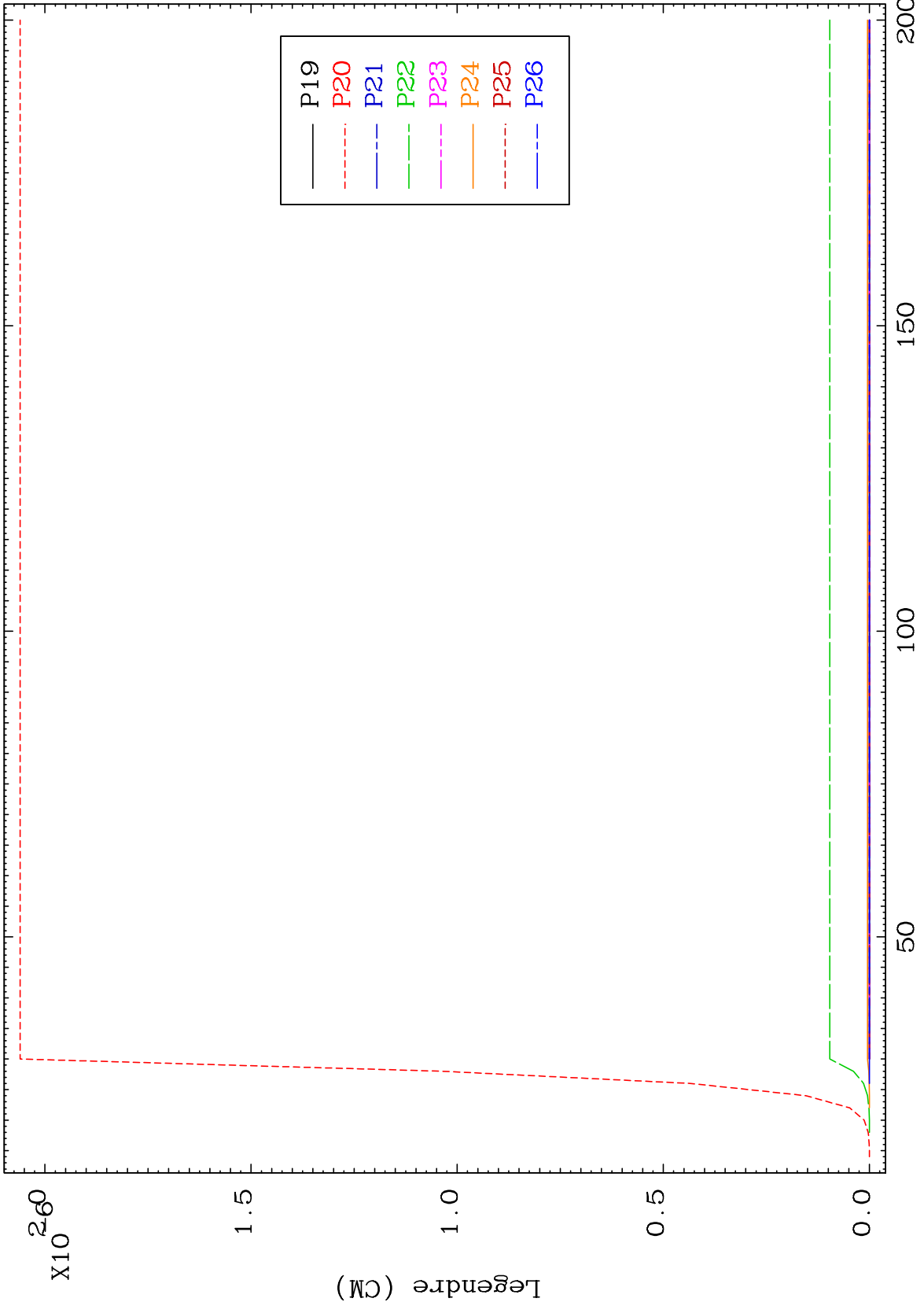


107

Incident Energy (MeV)

69-Tm-156

MAT 6886 MT= 75 (n,n') Level Legendre Coefficients 69-Tm-156

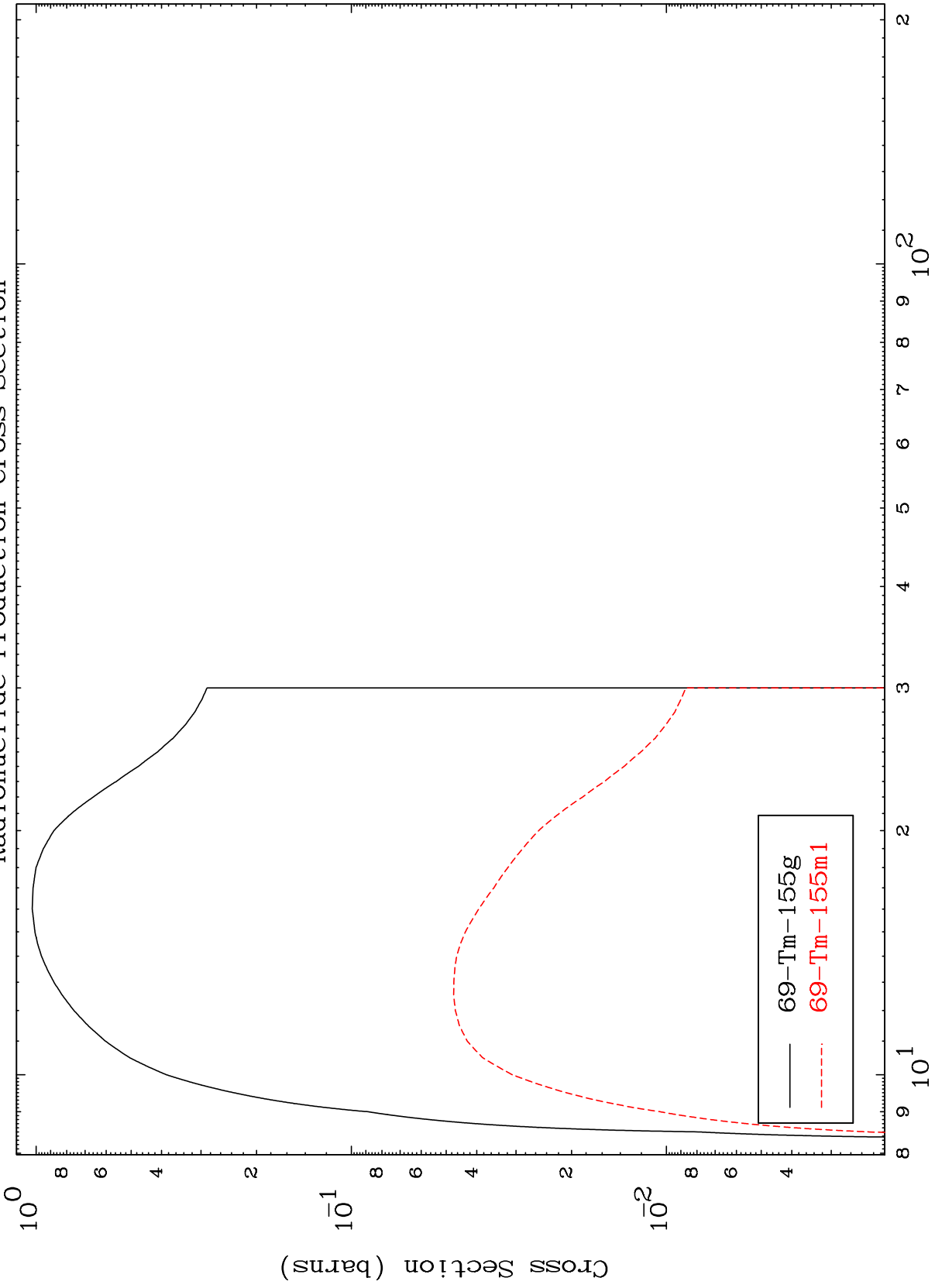


69-Tm-156

MAT 6886

69-Tm-156

Radionuclide Production Cross Section  
(n,2n)



109

Incident Energy (MeV)

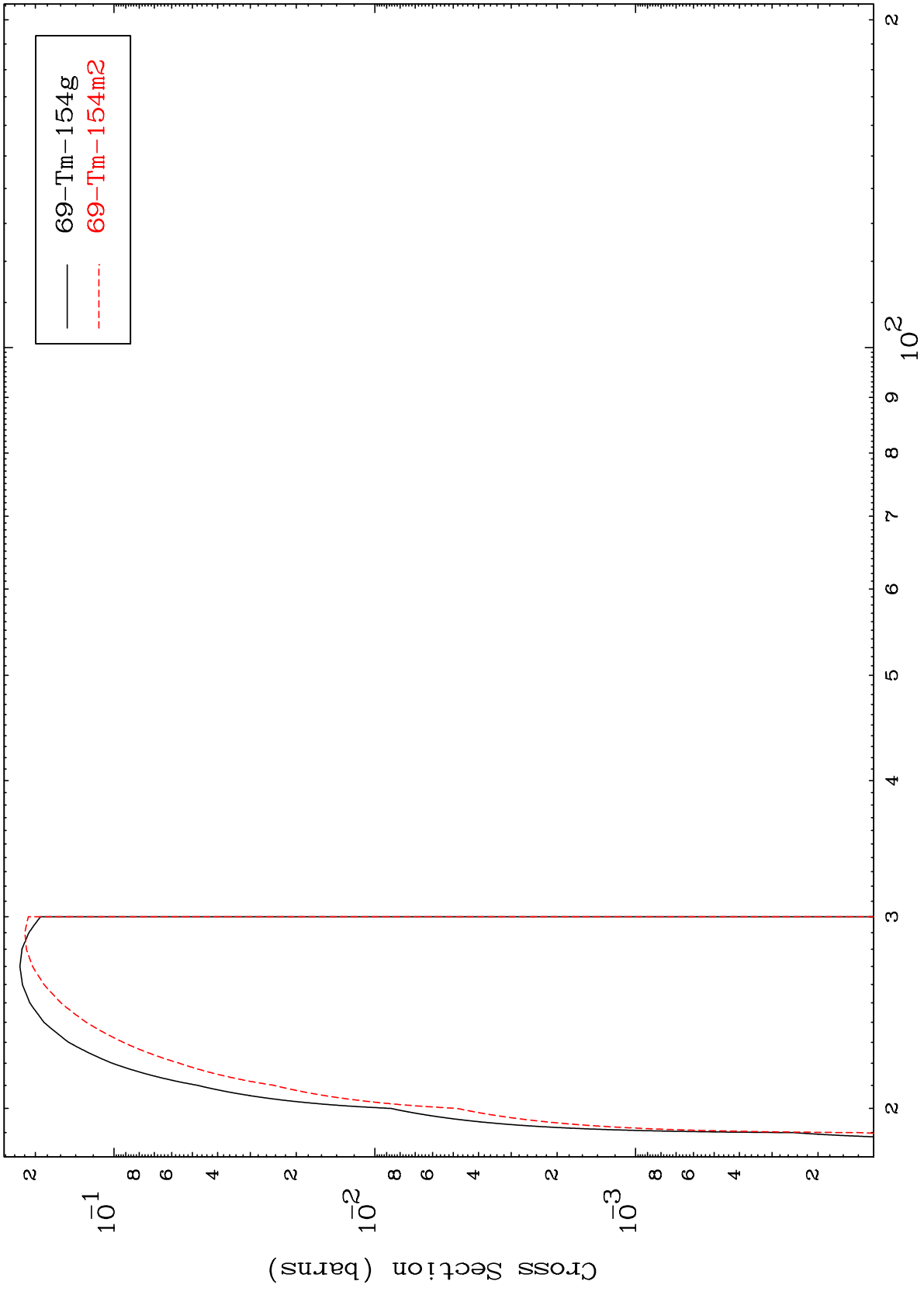
69-Tm-156

MAT 6886

(n,3n)

69-Tm-156

Radionuclide Production Cross Section



110

Incident Energy (MeV)

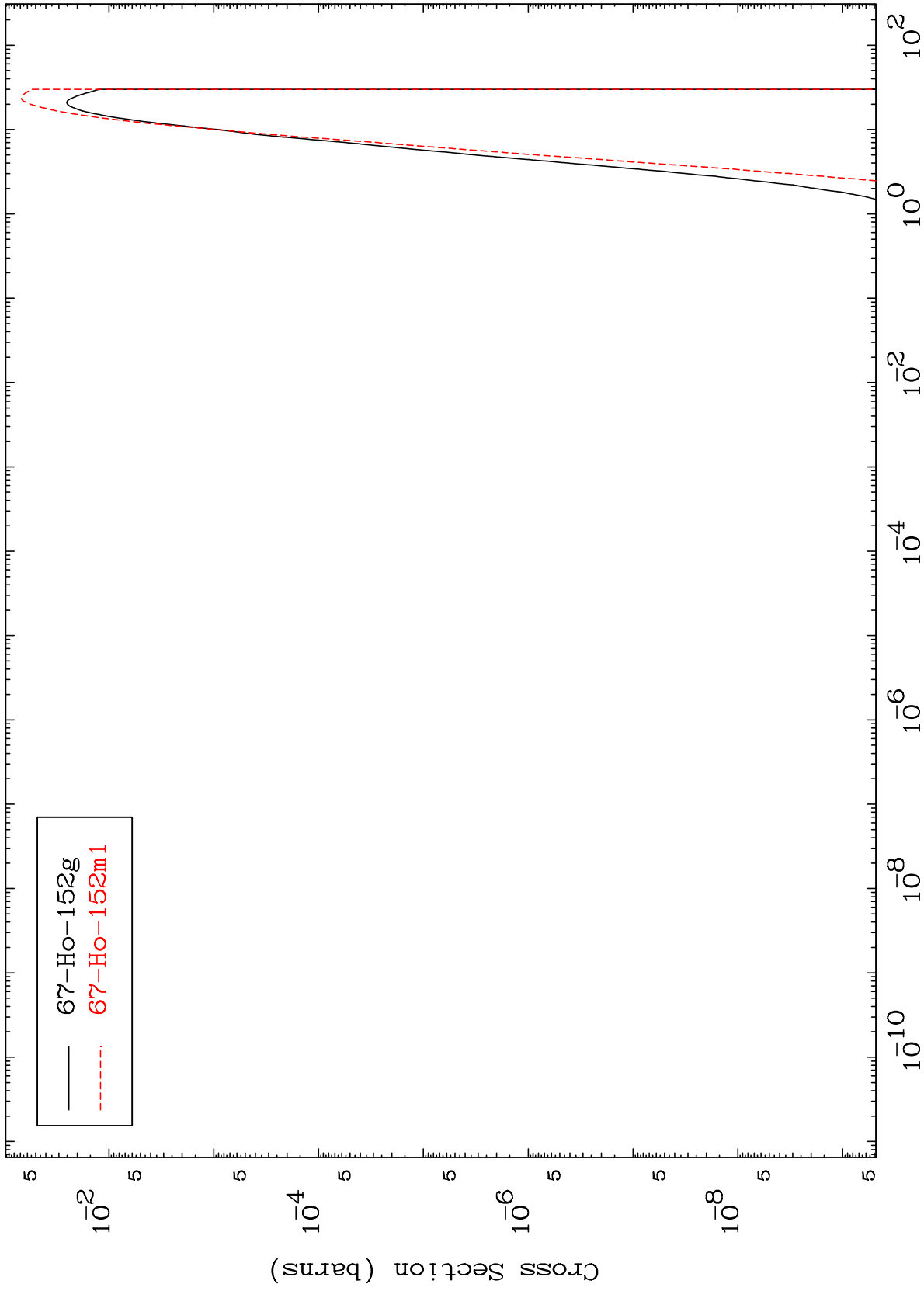
69-Tm-156

MAT 6886

(n,n')  $\alpha$

69-Tm-156

Radionuclide Production Cross Section



111

Incident Energy (MeV)

69-Tm-156

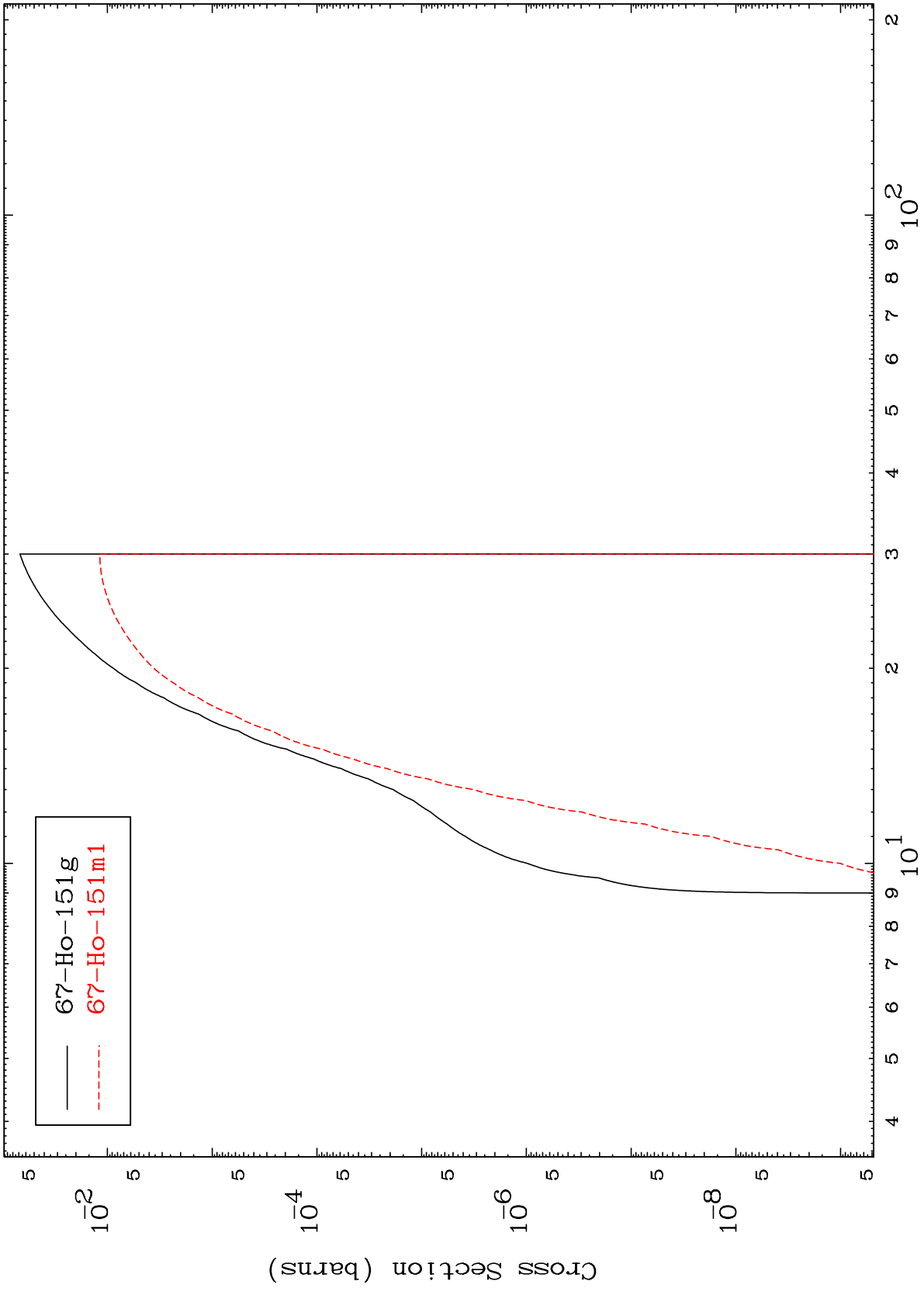


MAT 6886

(n,2n)  $\alpha$

69-Tm-156

Radionuclide Production Cross Section



112

Incident Energy (MeV)

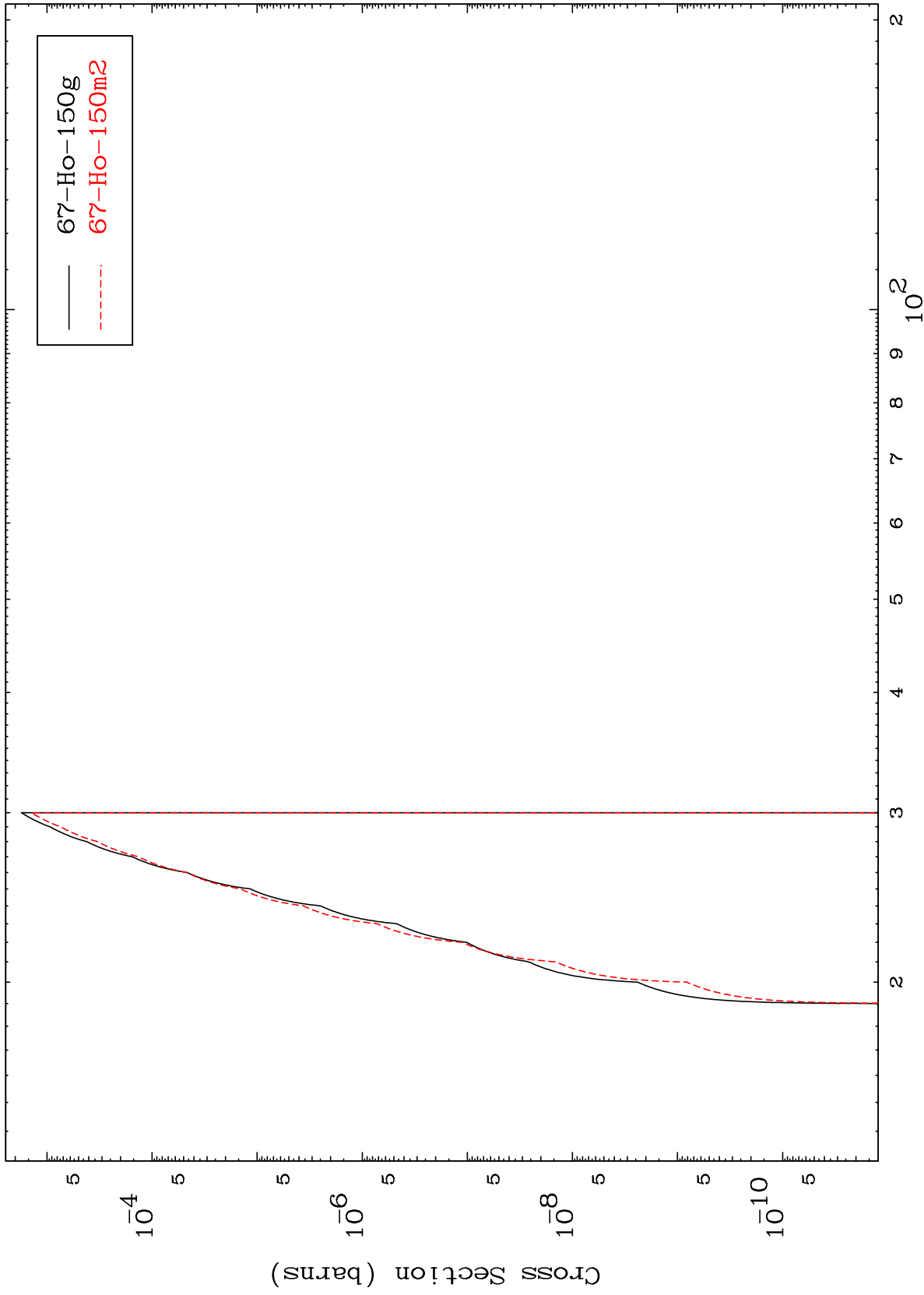
69-Tm-156

MAT 6886

(n,3n)  $\alpha$

69-Tm-156

Radionuclide Production Cross Section



113

Incident Energy (MeV)

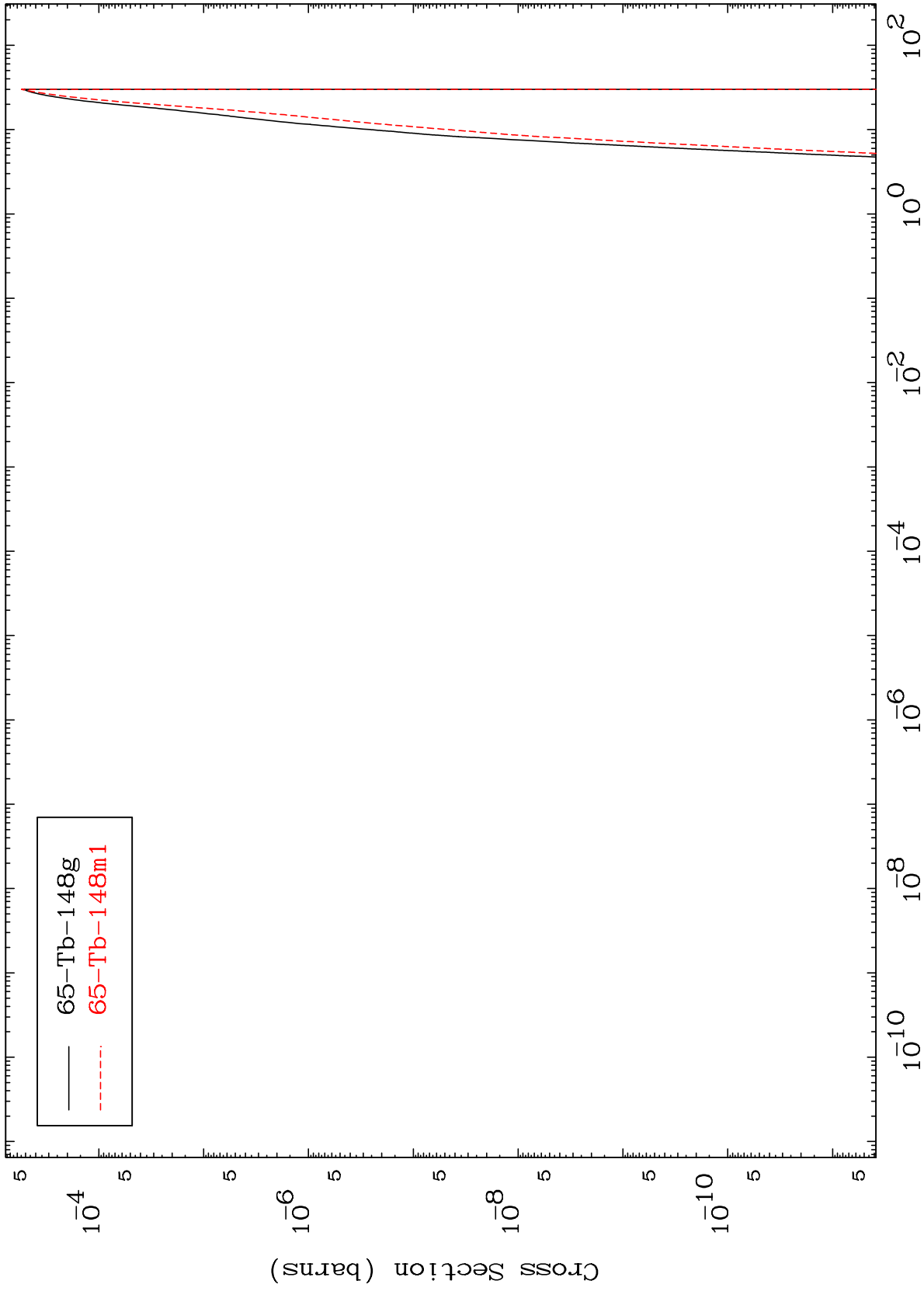
69-Tm-156

MAT 6886

(n,n') 2 $\alpha$

69-Tm-156

Radionuclide Production Cross Section



114

Incident Energy (MeV)

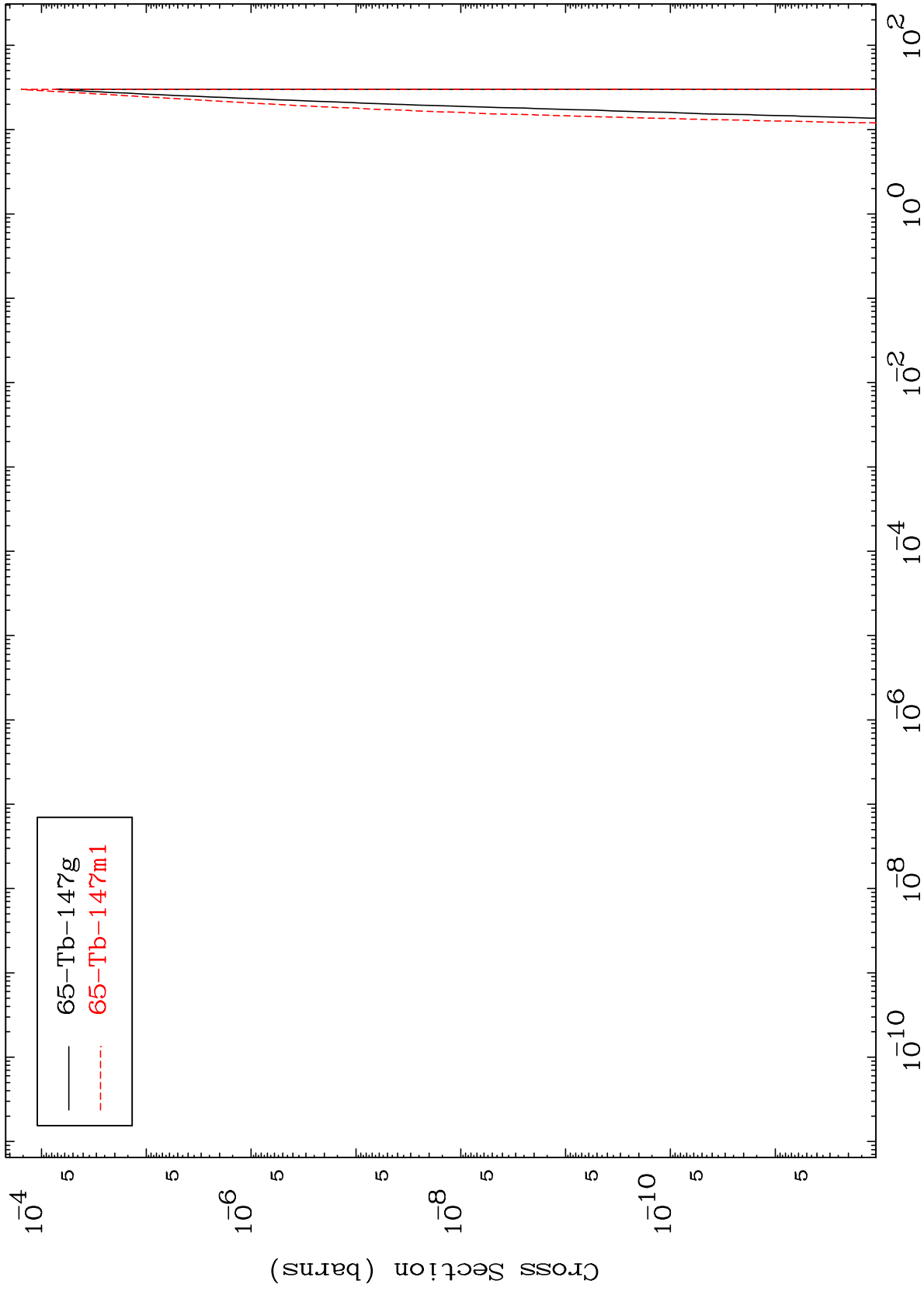
69-Tm-156

MAT 6886

(n,2n) 2 $\alpha$

69-Tm-156

Radionuclide Production Cross Section



115

Incident Energy (MeV)

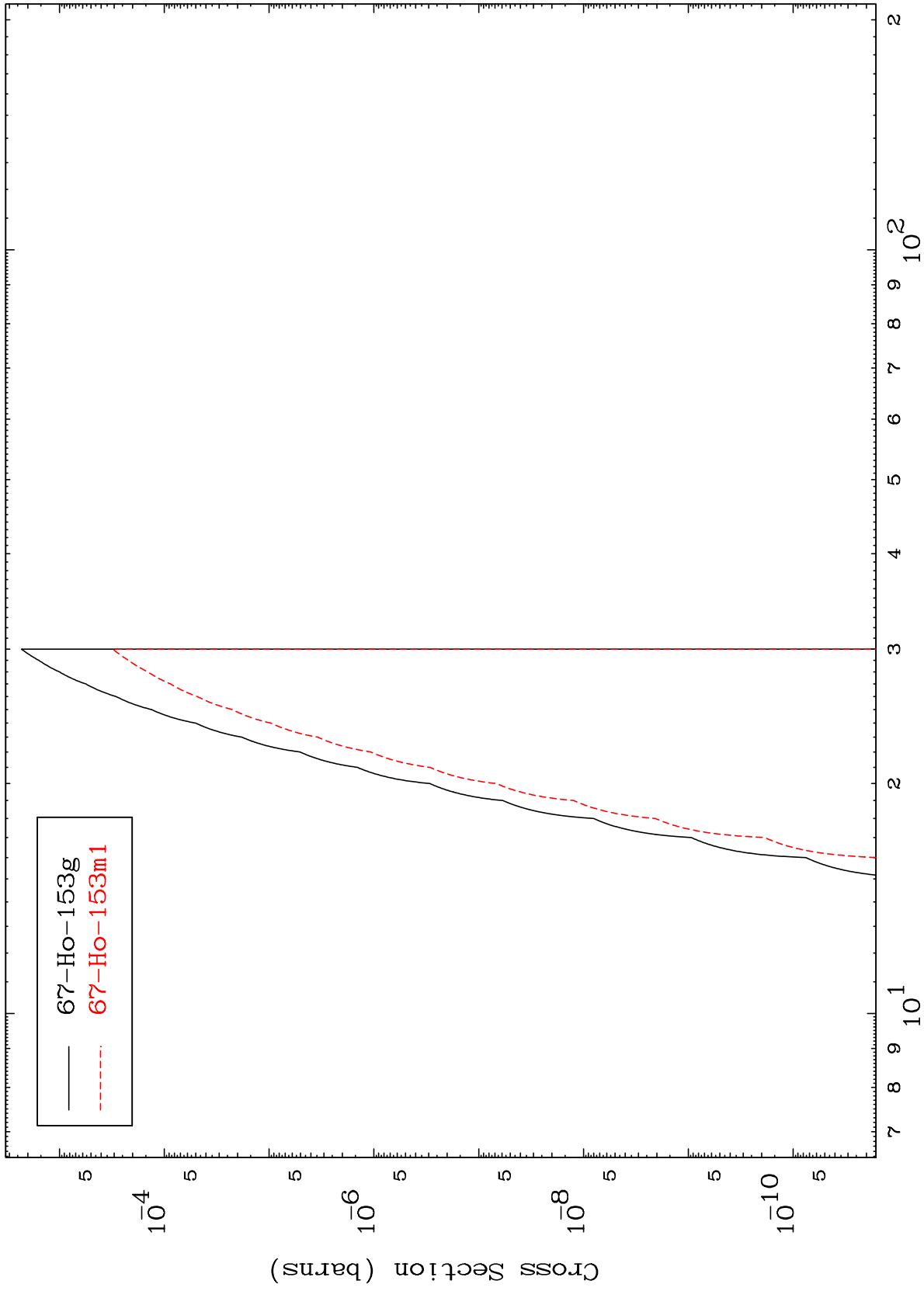
69-Tm-156

MAT 6886

(n, n') He-3

69-Tm-156

Radionuclide Production Cross Section



116

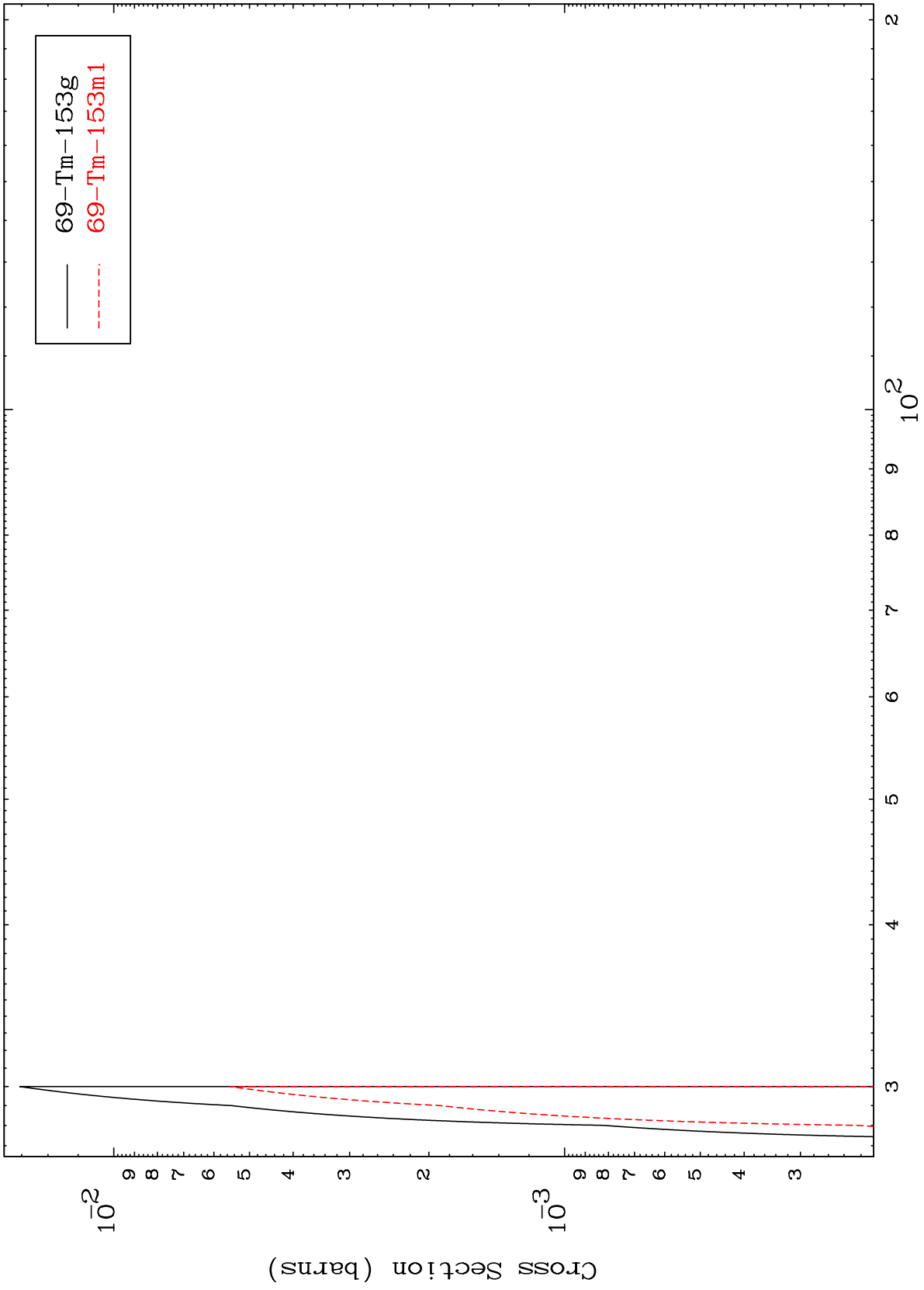
Incident Energy (MeV)

69-Tm-156

MAT 6886

69-Tm-156

(n,4n)  
Radionuclide Production Cross Section



117

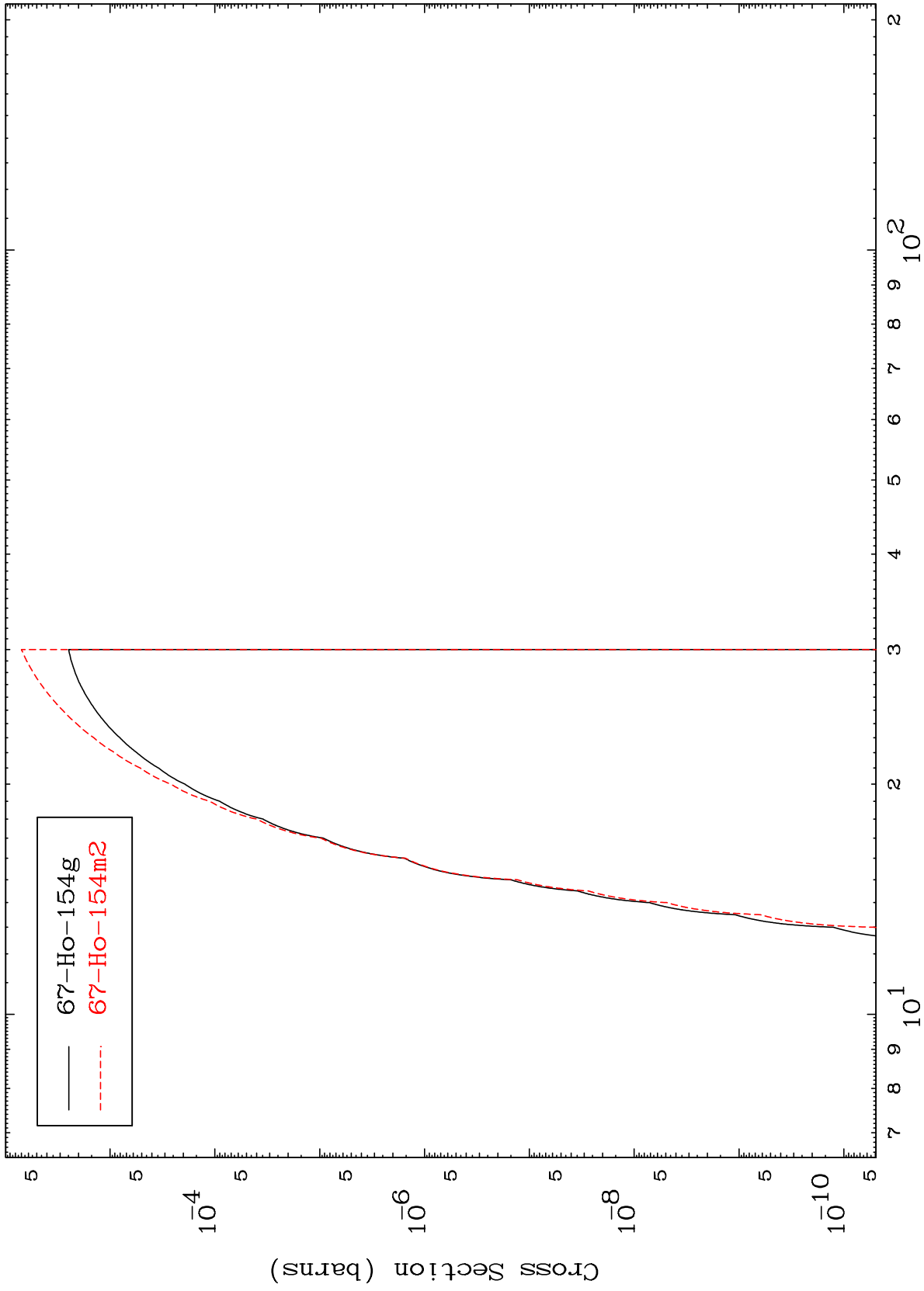
69-Tm-156

MAT 6886

(n,2n) p

69-Tm-156

Radionuclide Production Cross Section



118

Incident Energy (MeV)

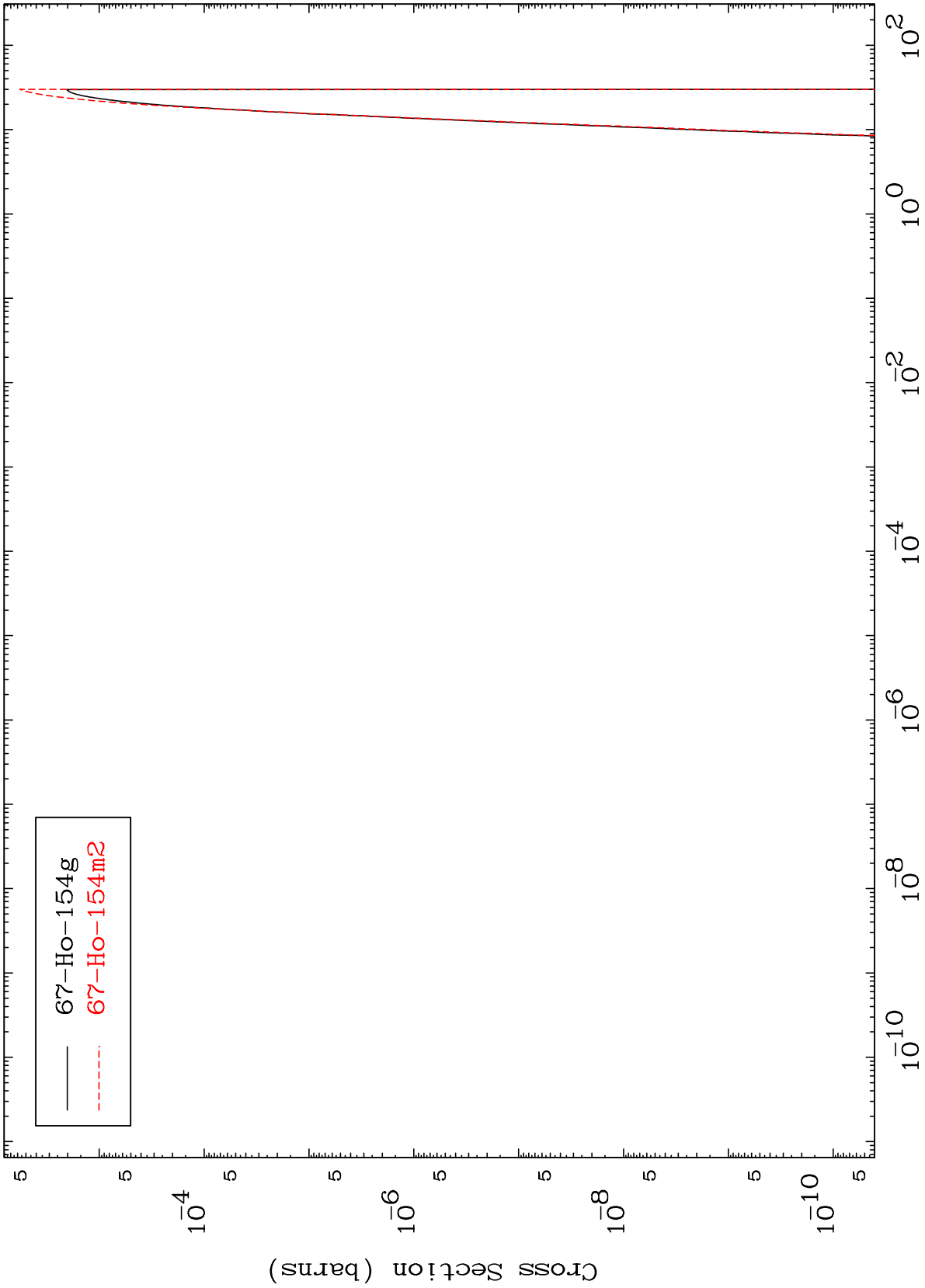
69-Tm-156

MAT 6886

(n, He-3)

69-Tm-156

Radionuclide Production Cross Section



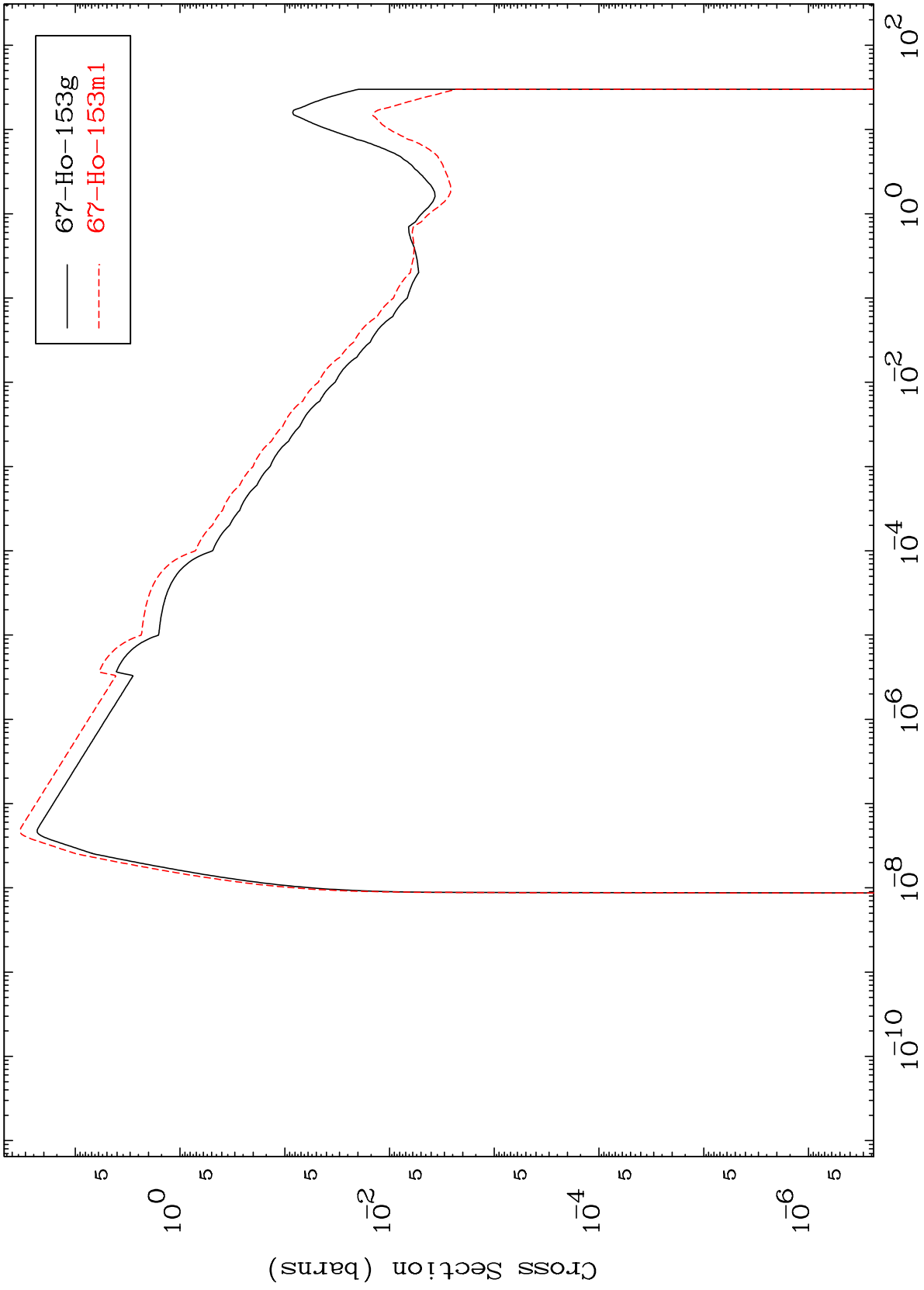
67-Ho-154g  
67-Ho-154m2



MAT 6886

69-Tm-156

(n,  $\alpha$ )  
Radionuclide Production Cross Section



120

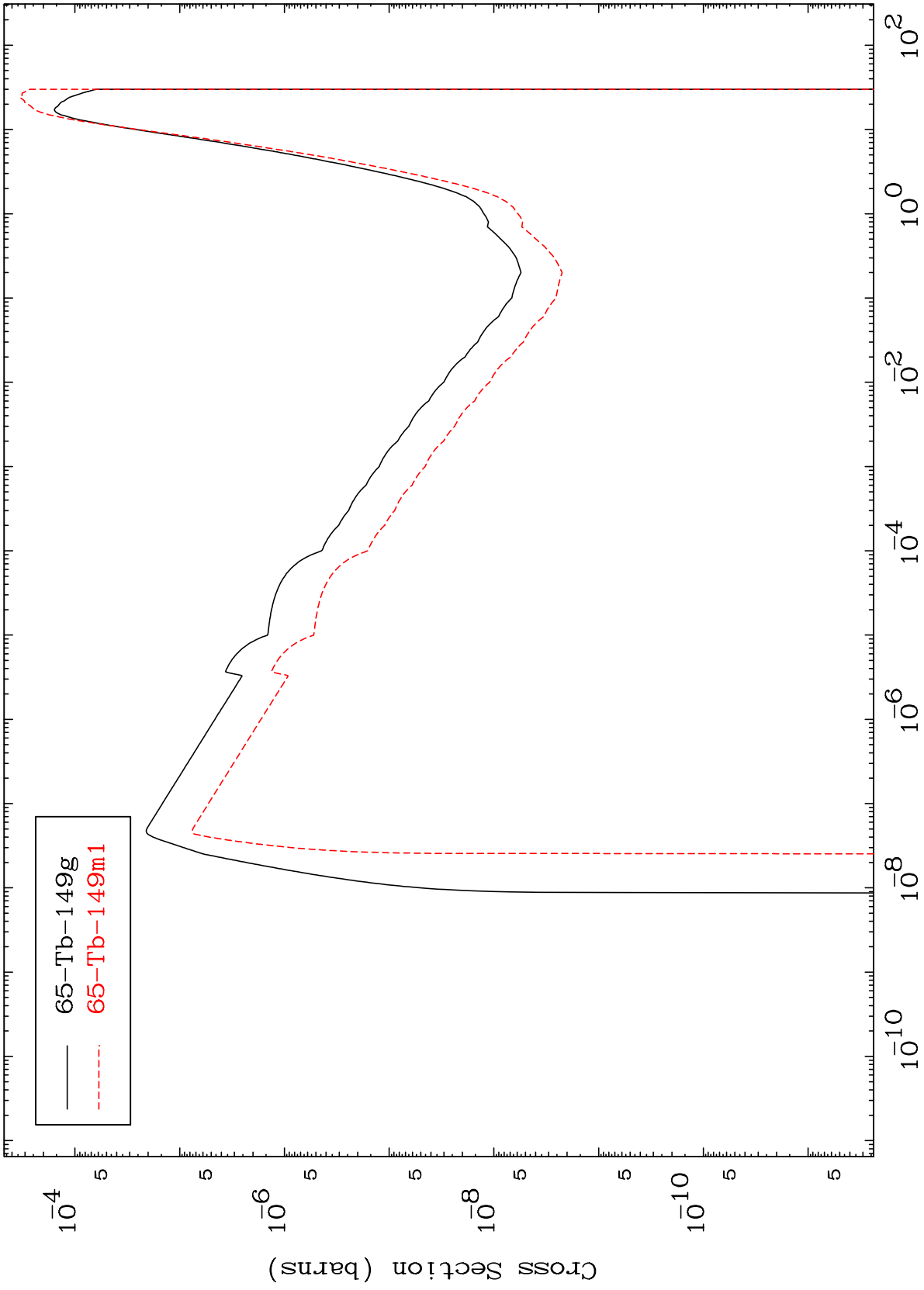
69-Tm-156

MAT 6886

(n,2α)

69-Tm-156

Radionuclide Production Cross Section



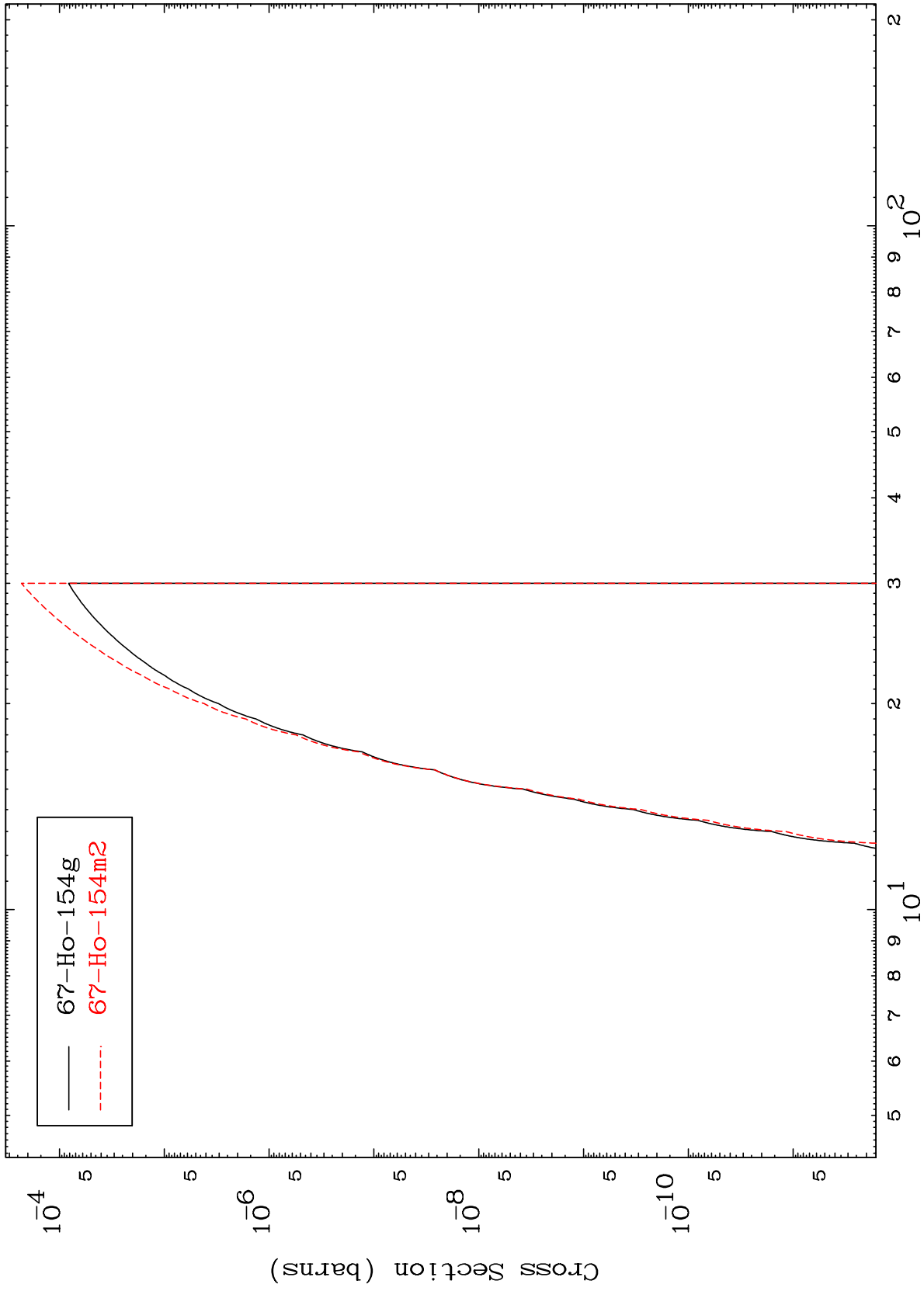
— 65-Tb-149g  
- - - 65-Tb-149m1

MAT 6886

(n,p) d

69-Tm-156

Radionuclide Production Cross Section



122

Incident Energy (MeV)

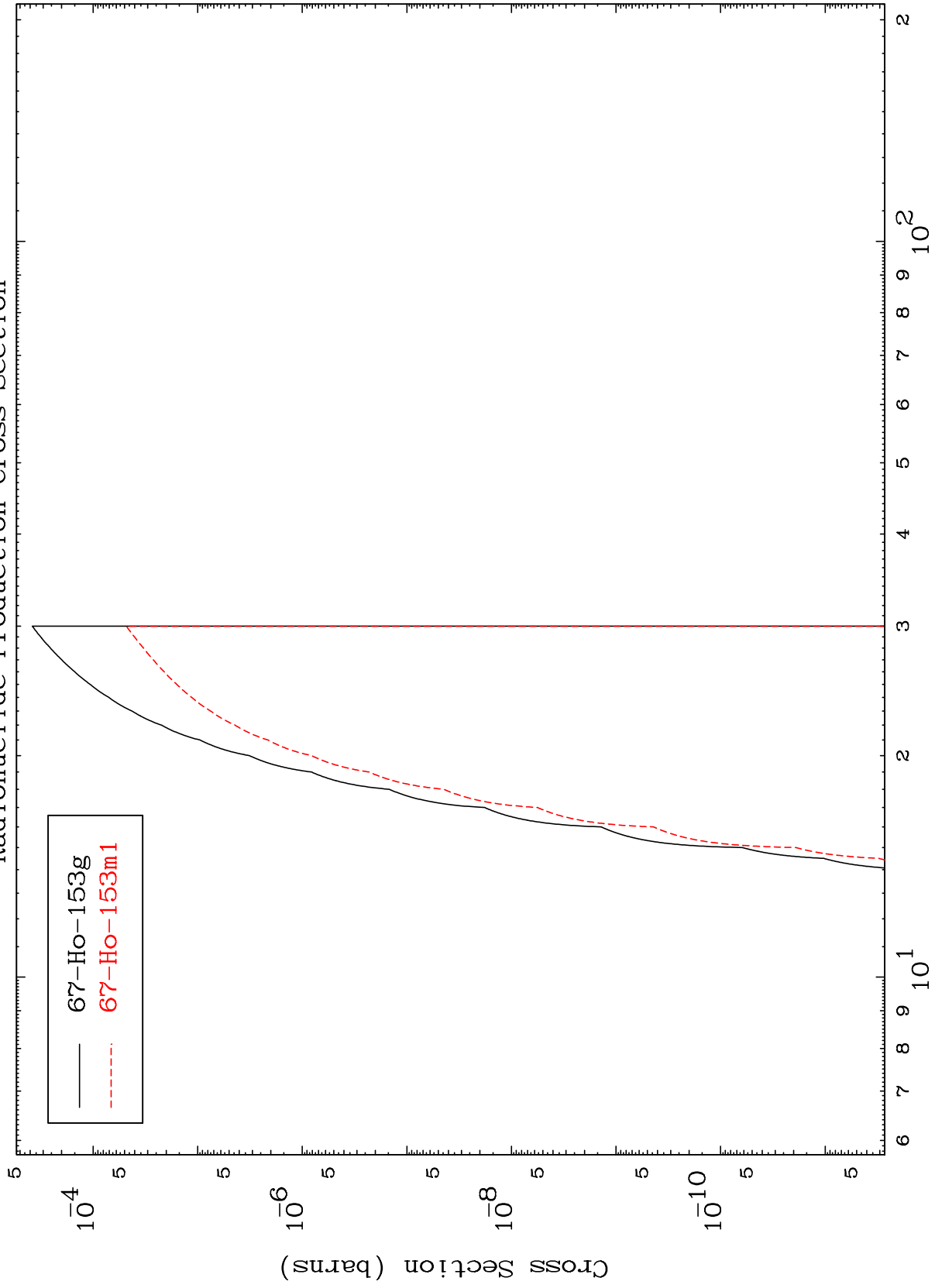
69-Tm-156

MAT 6886

(n,p) t

69-Tm-156

Radionuclide Production Cross Section



123

Incident Energy (MeV)

69-Tm-156