

Program EVALPLOT  
(Version 2018-1)

by

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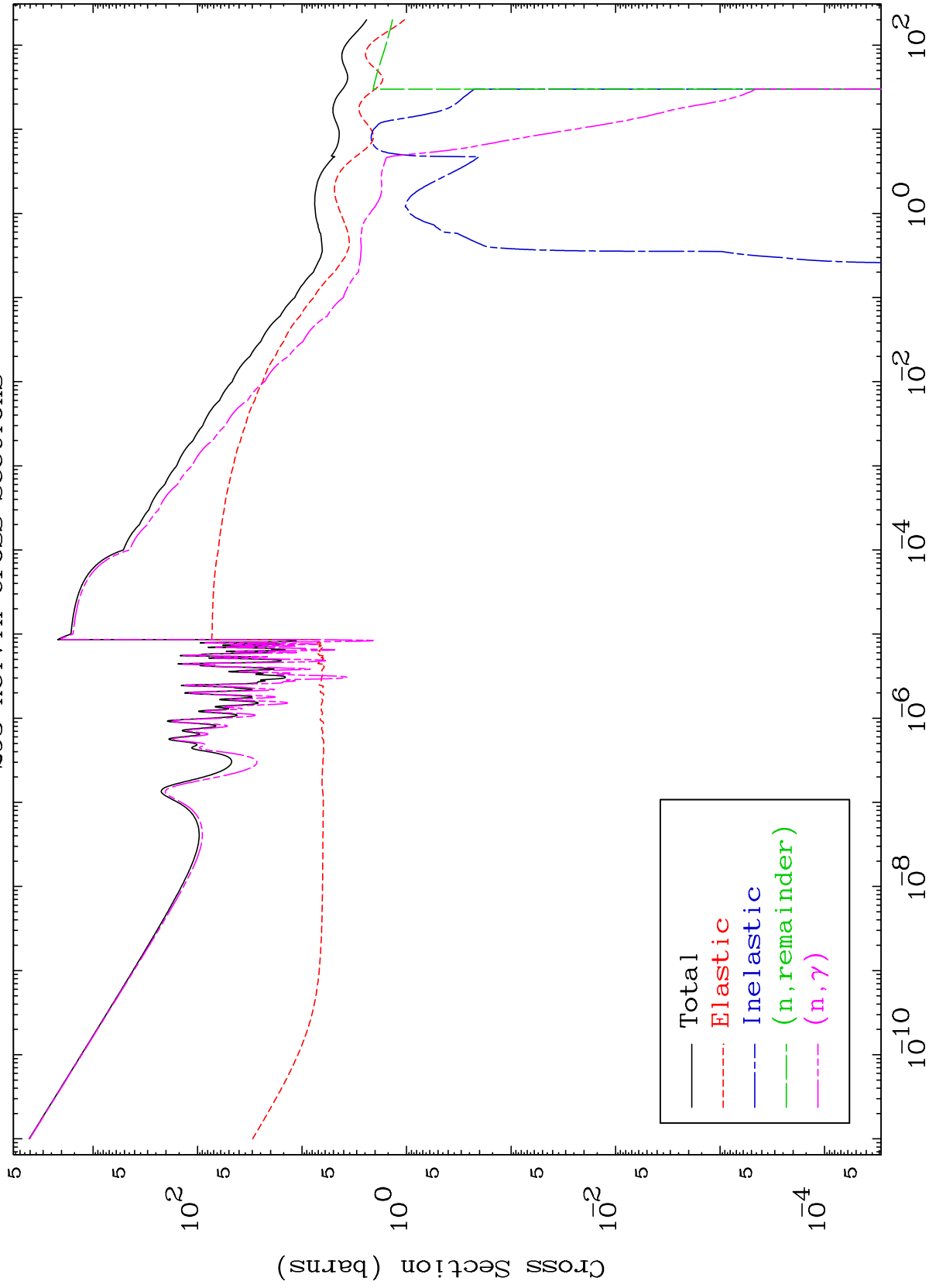
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6689

Major  
293 Kelvin Cross Sections

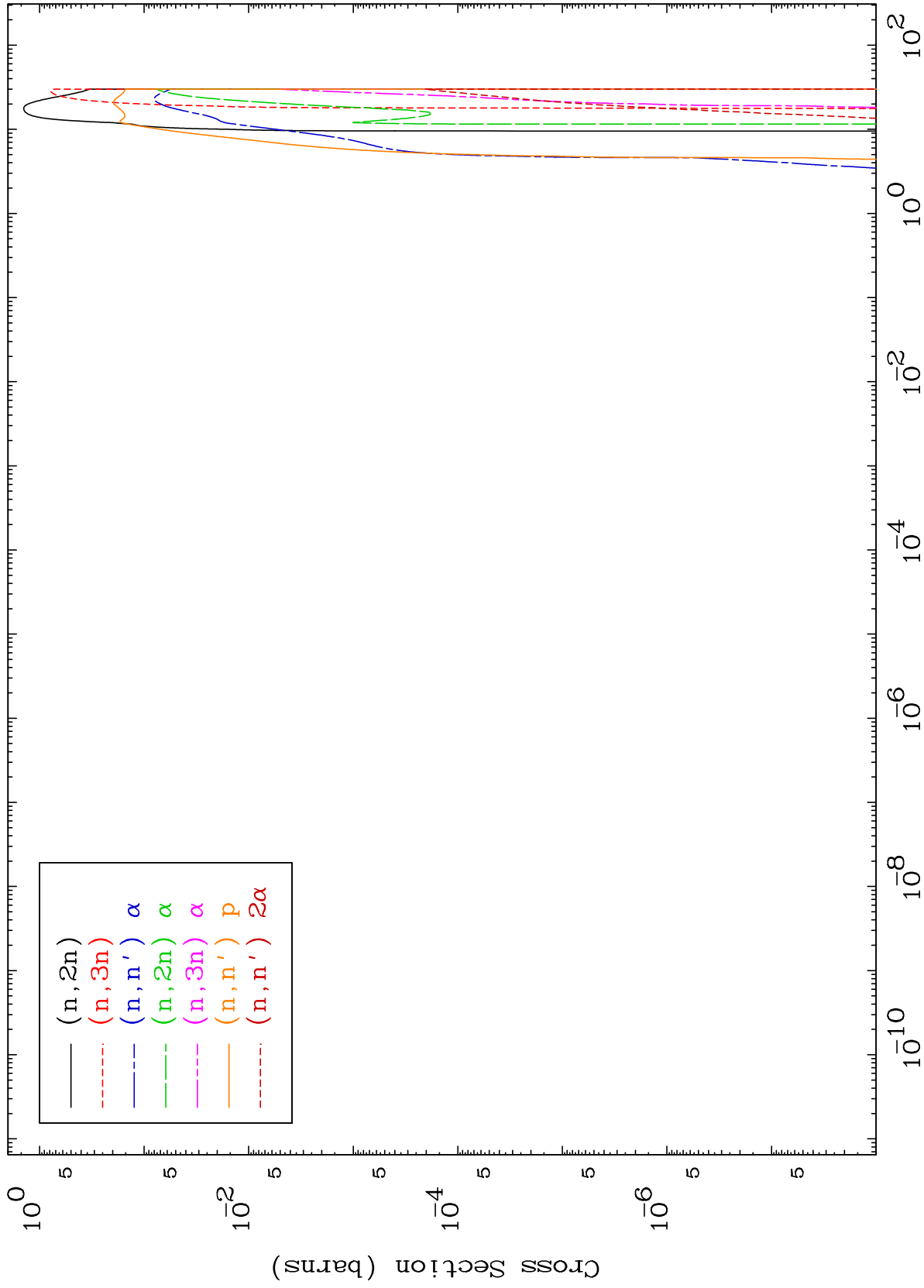
67-Ho-153



MAT 6689

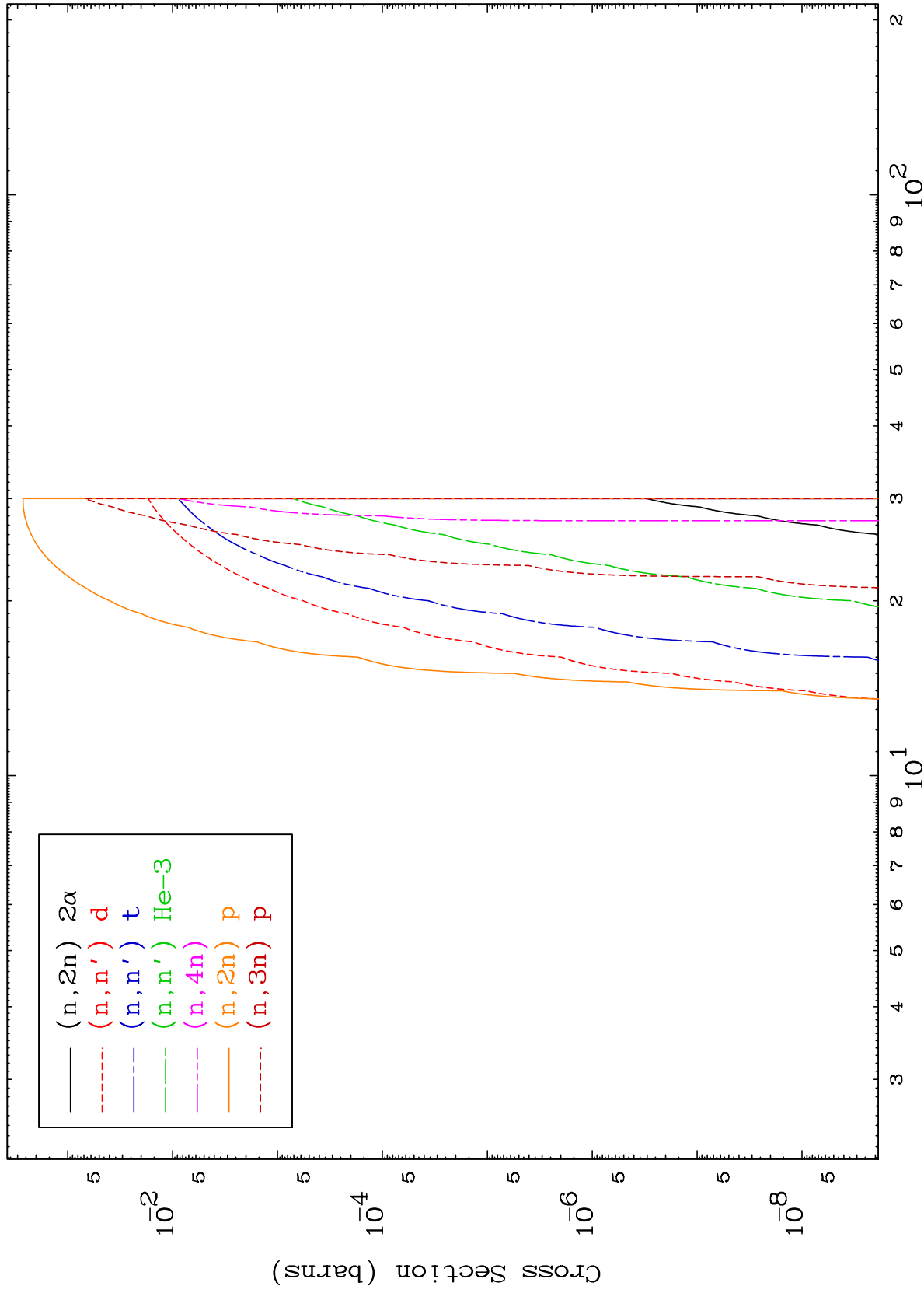
Neutron Production  
293 Kelvin Cross Sections

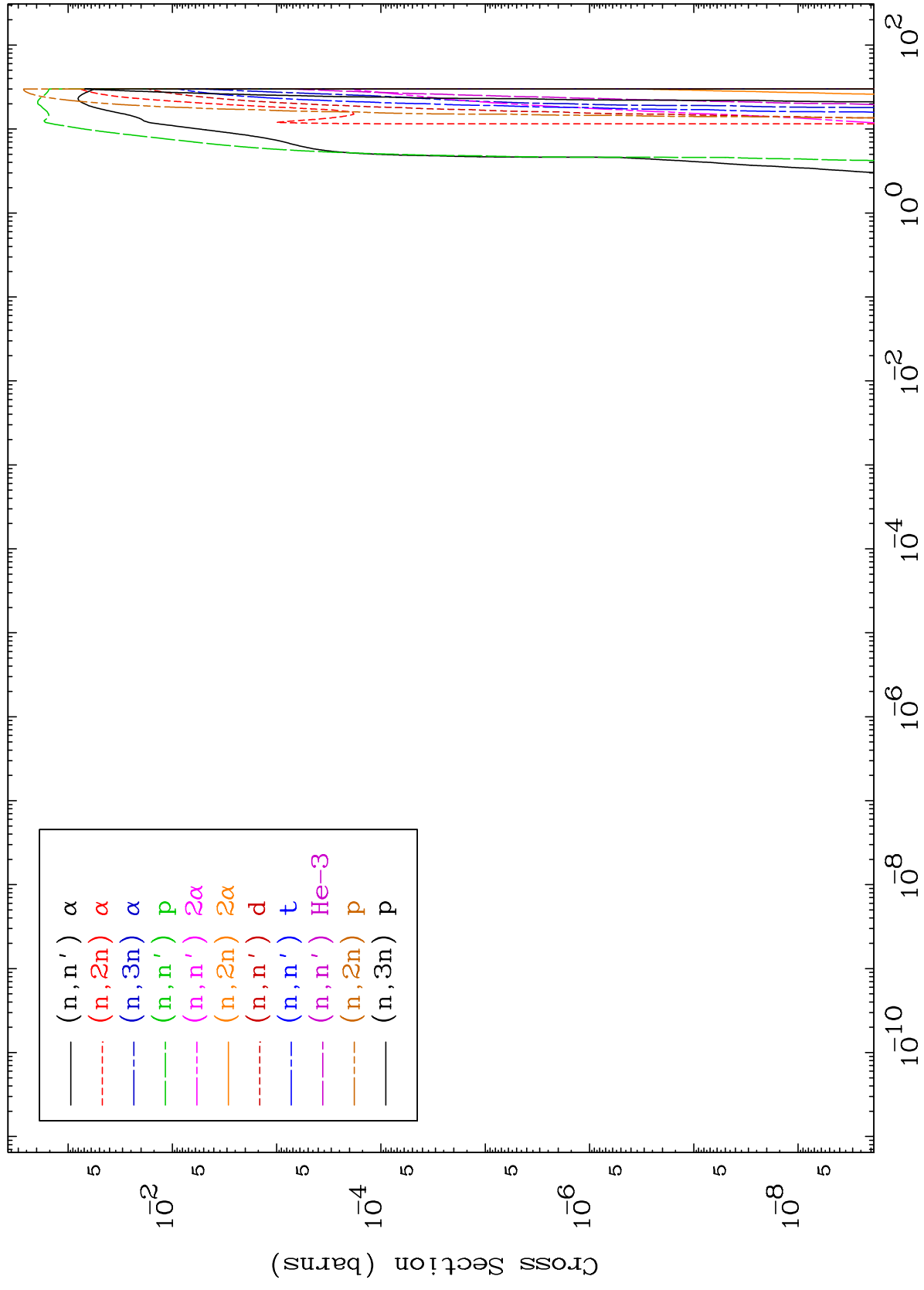
67-Ho-153



2

67-Ho-153

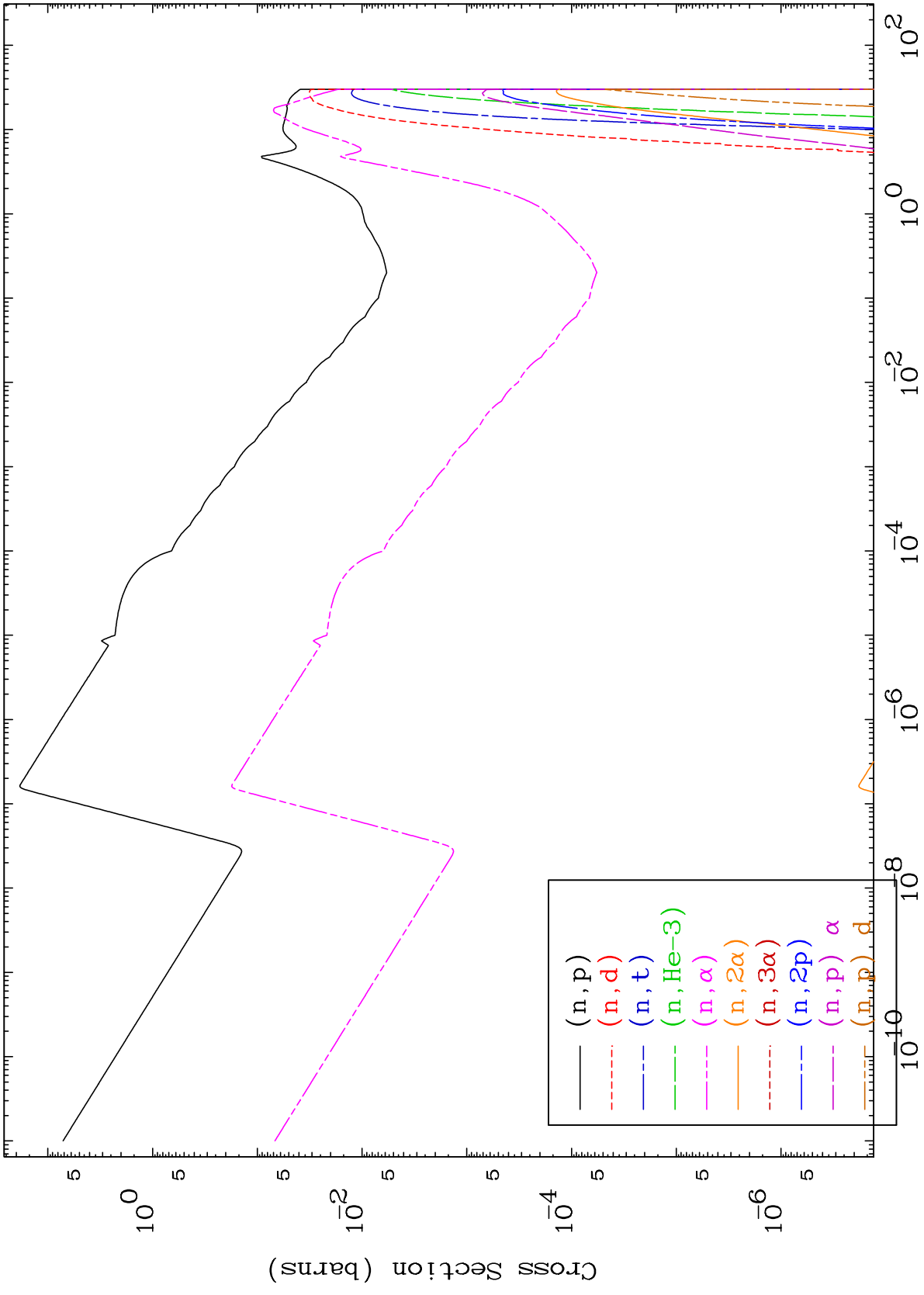




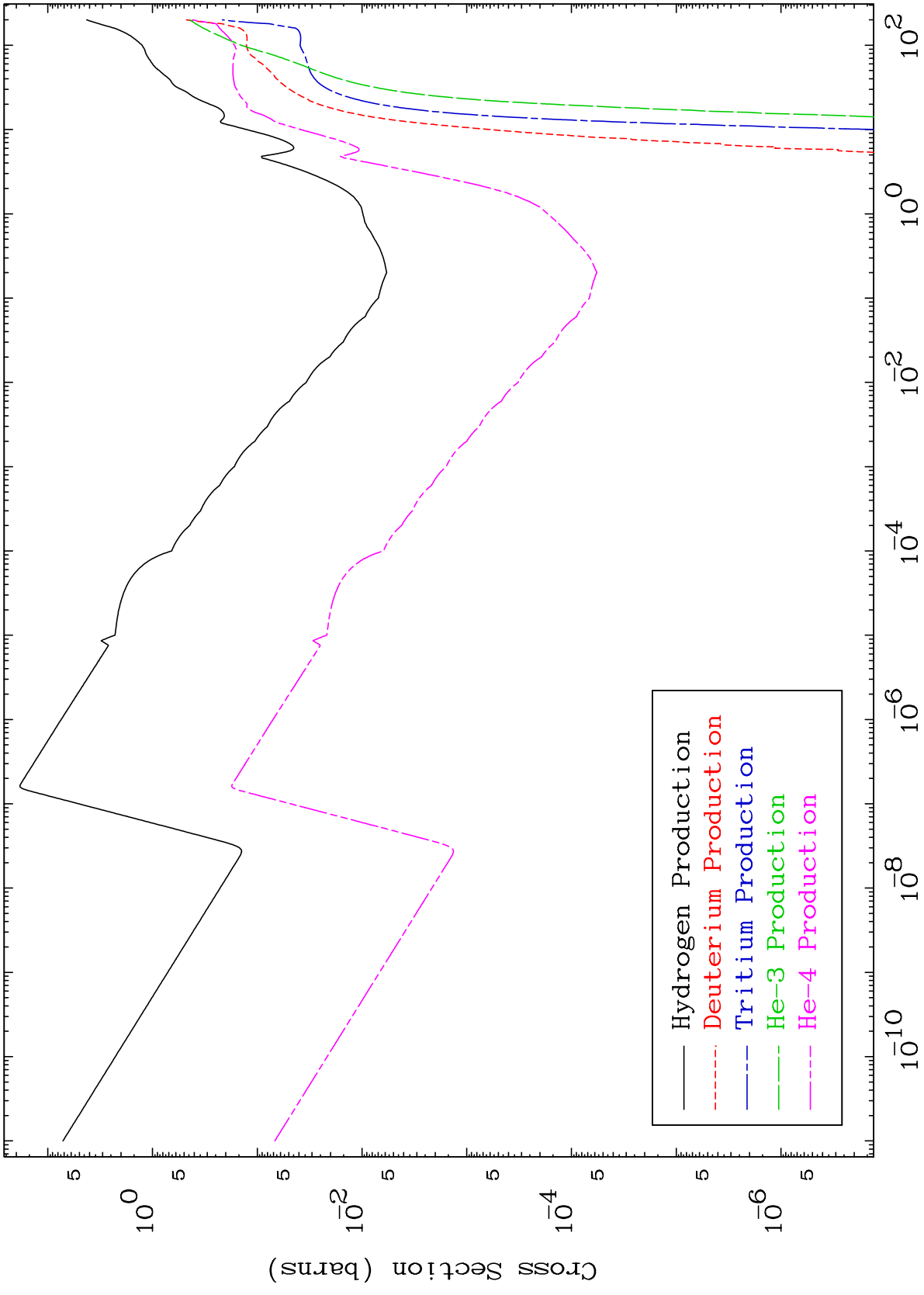
MAT 6689

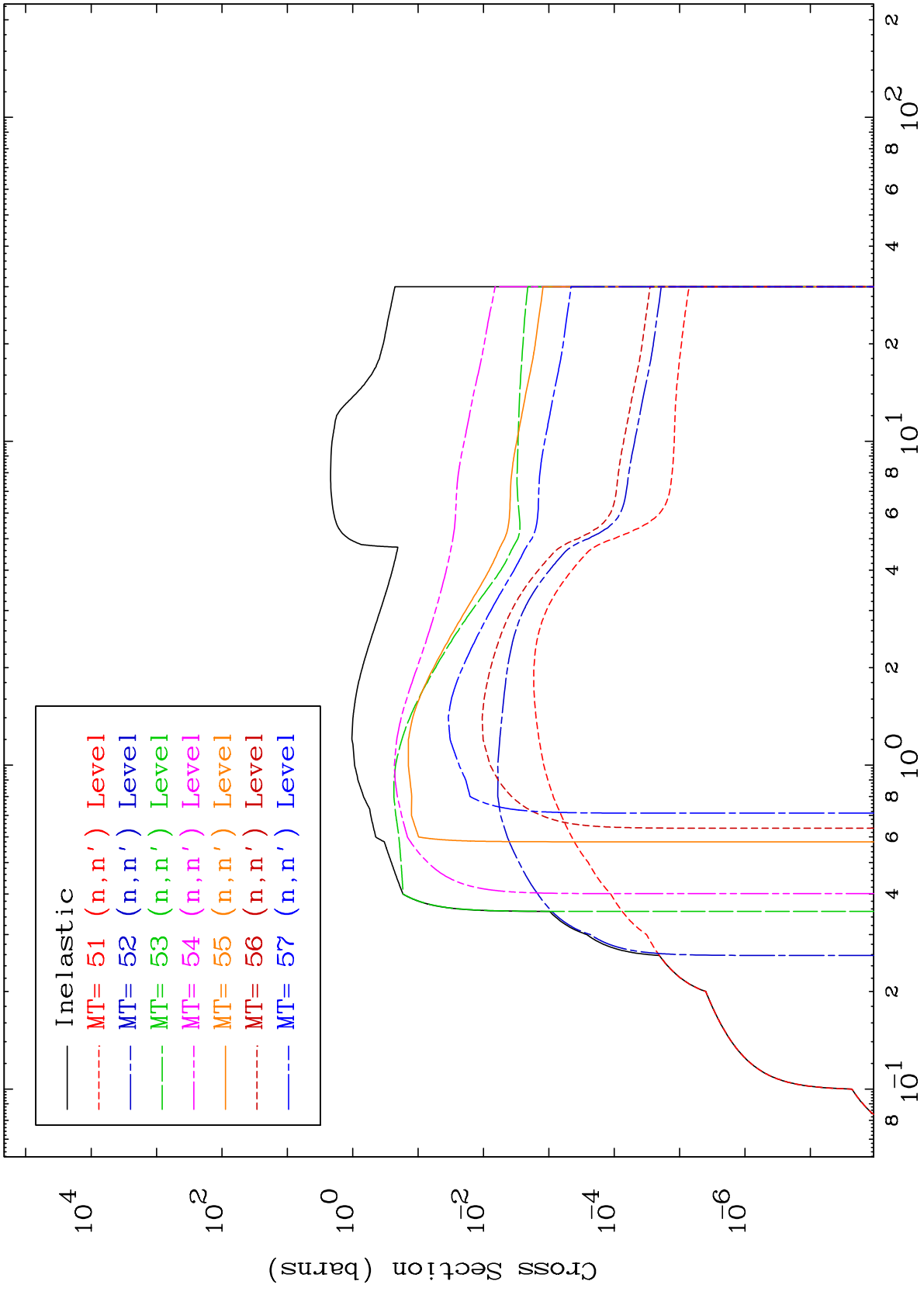
Charged Particle  
293 Kelvin Cross Sections

67-Ho-153

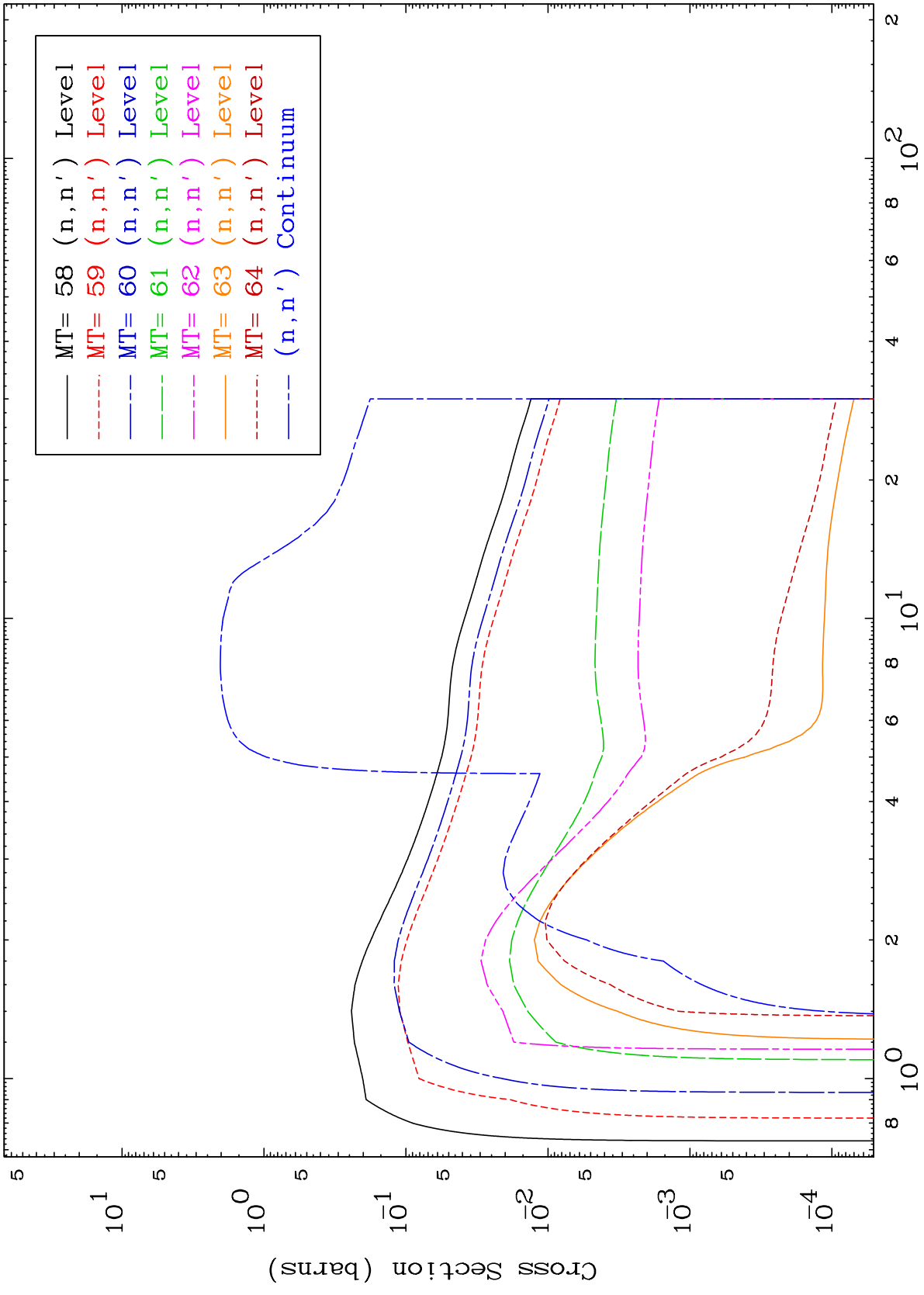


67-Ho-153





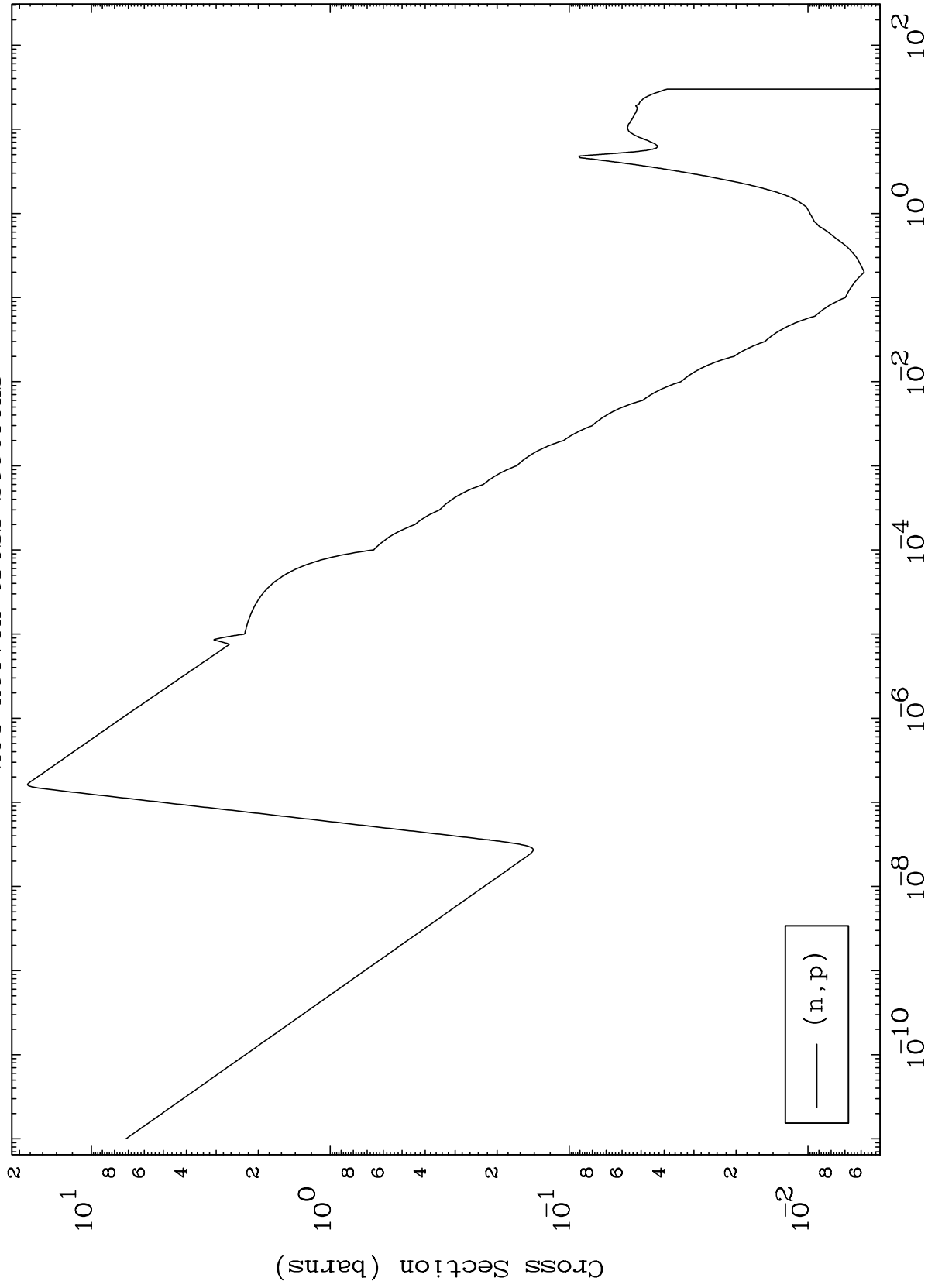




MAT 6689

(n,p) Levels  
293 Kelvin Cross Sections

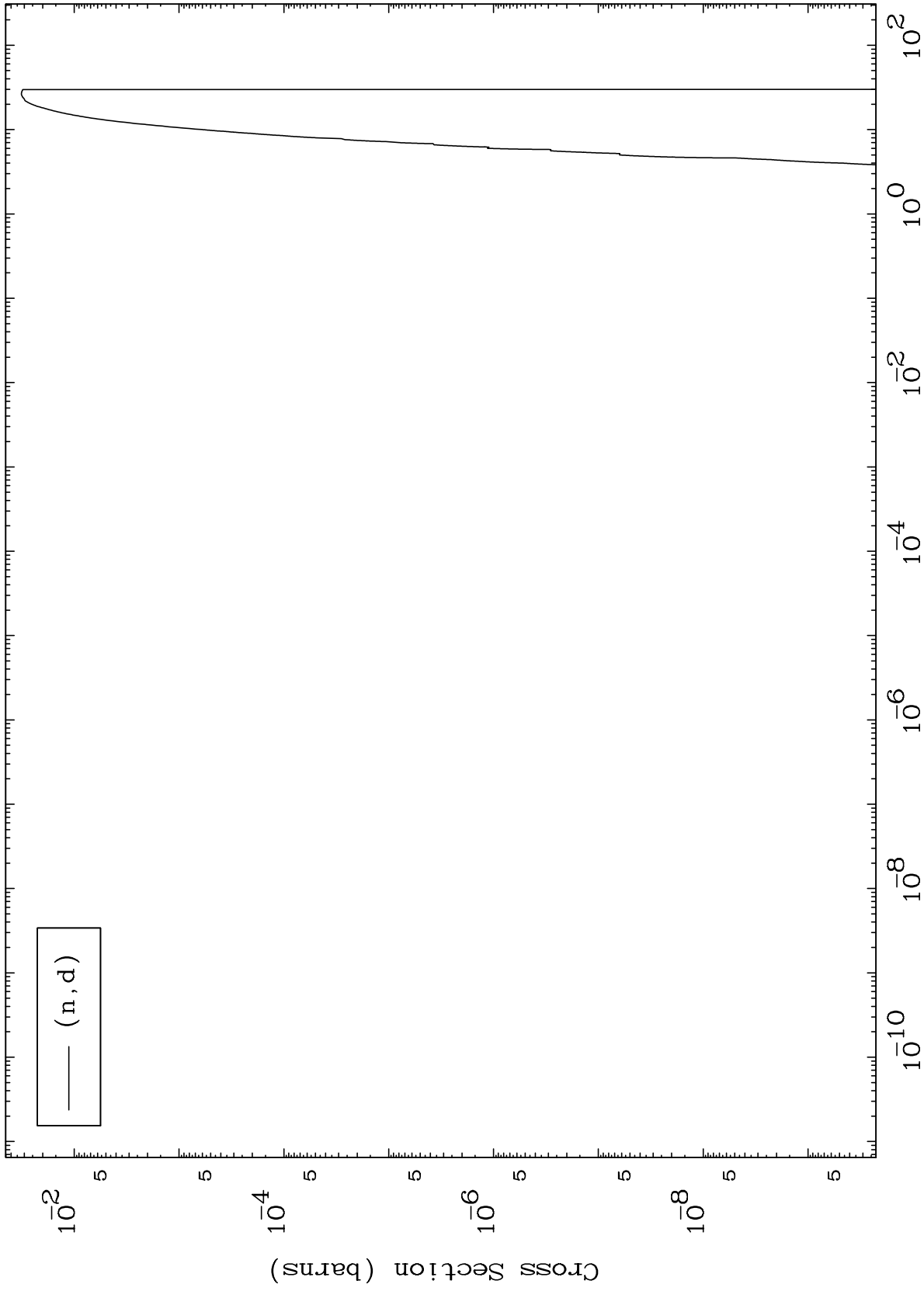
67-Ho-153



MAT 6689

(n,d) Levels  
293 Kelvin Cross Sections

67-Ho-153



10

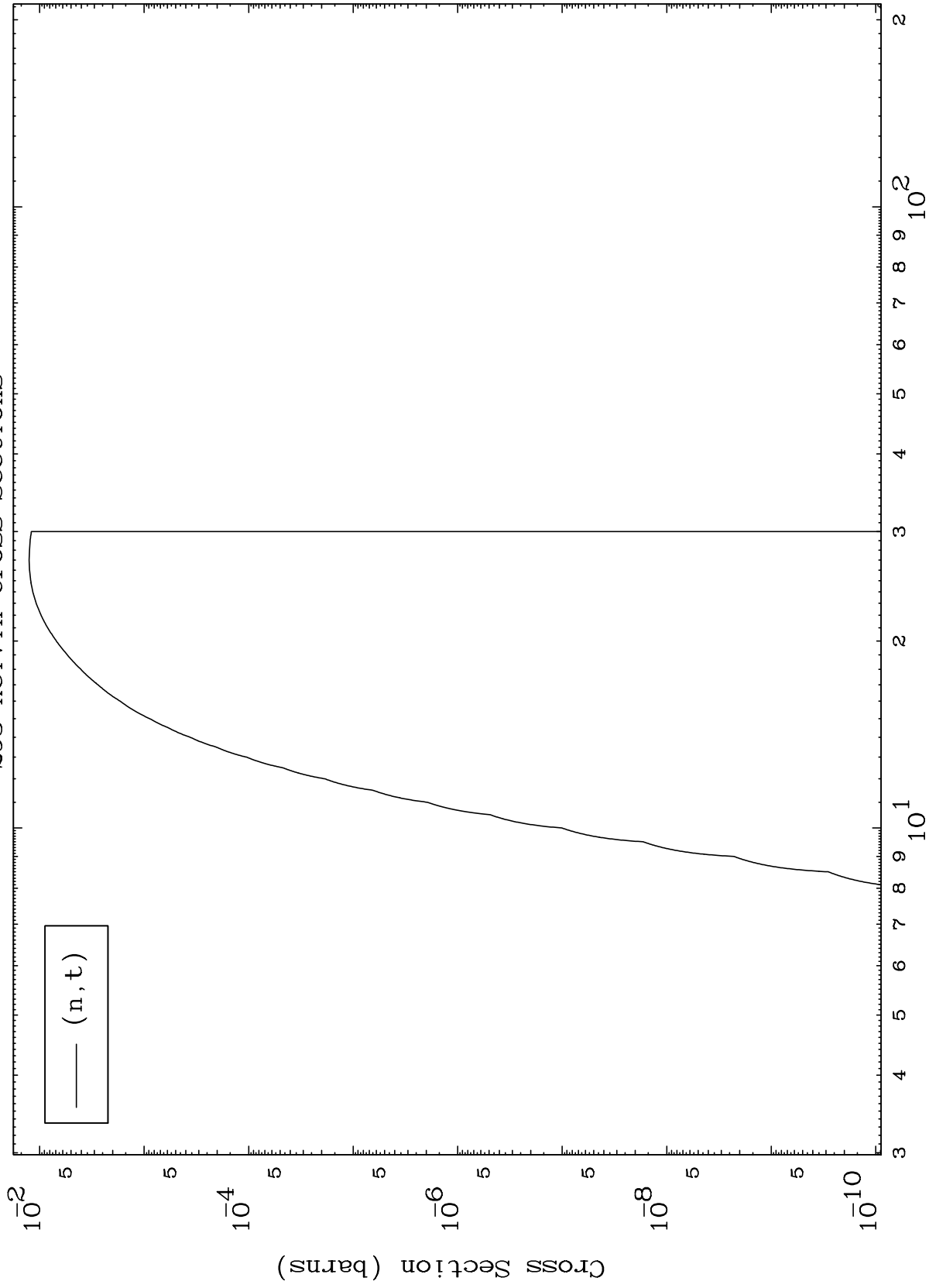
Incident Energy (MeV)

67-Ho-153

MAT 6689

(n,t) Levels  
293 Kelvin Cross Sections

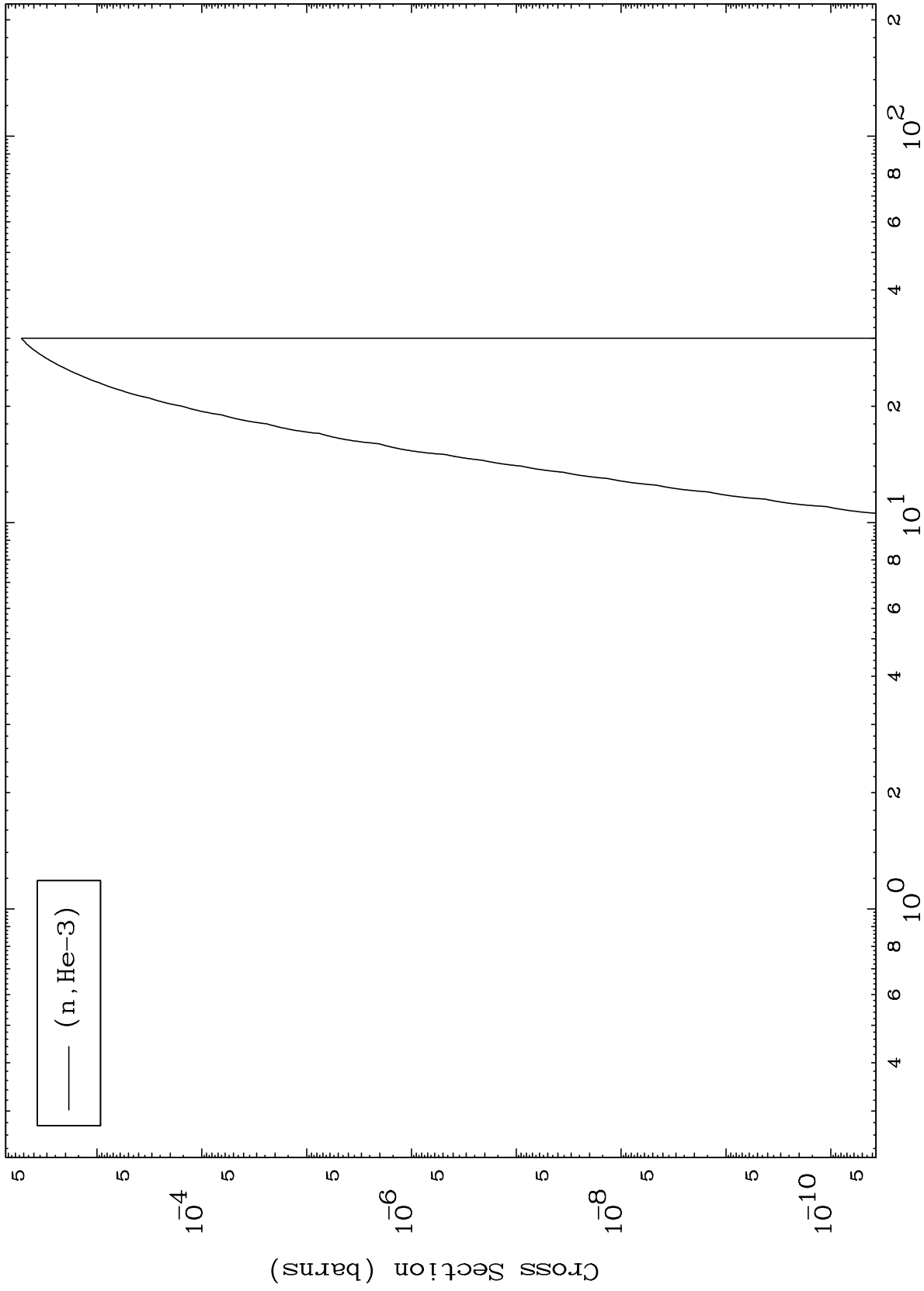
67-Ho-153



MAT 6689

(n,He3) Levels  
293 Kelvin Cross Sections

67-Ho-153



12

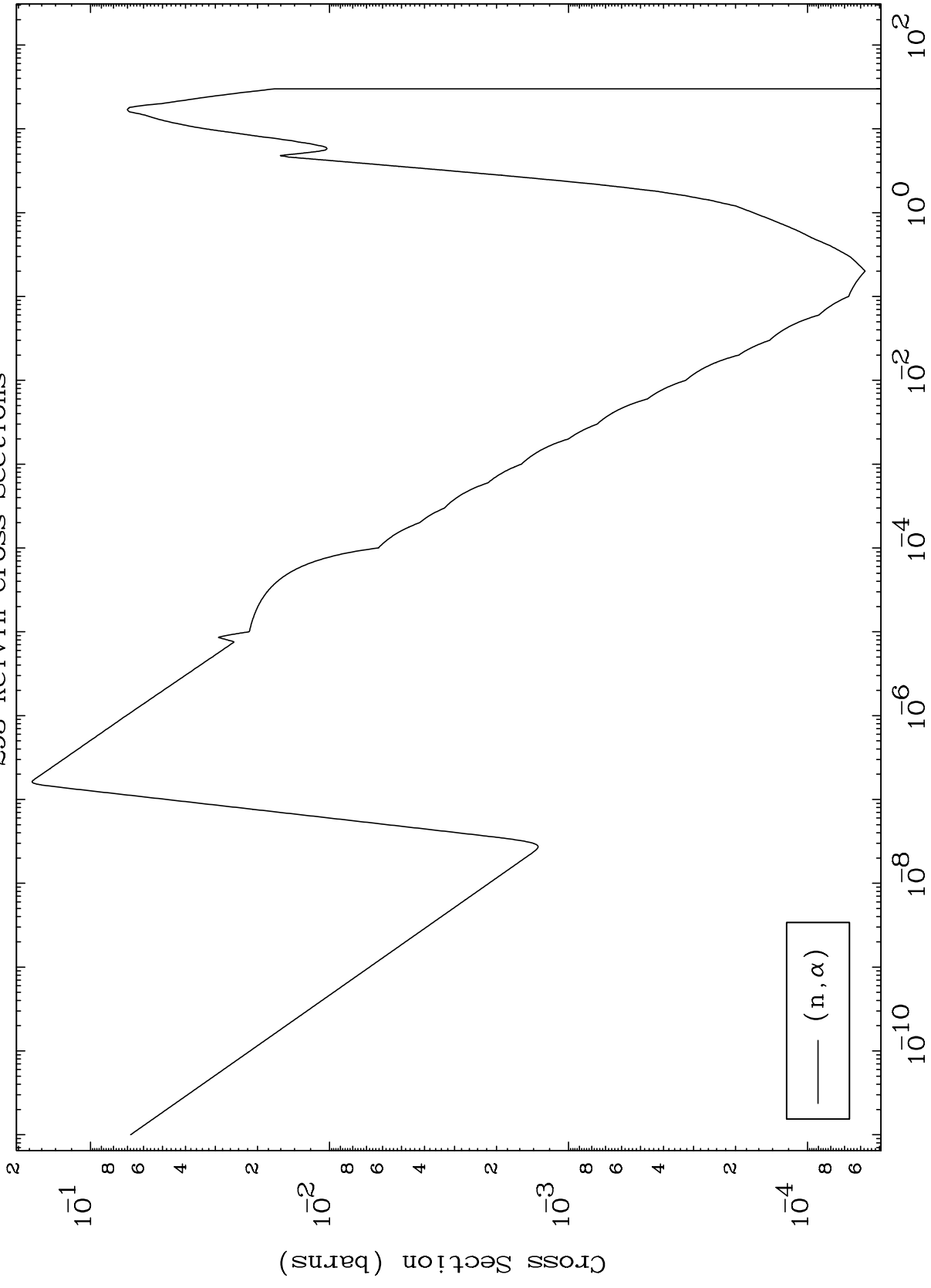
Incident Energy (MeV)

67-Ho-153

MAT 6689

(n,α) Levels  
293 Kelvin Cross Sections

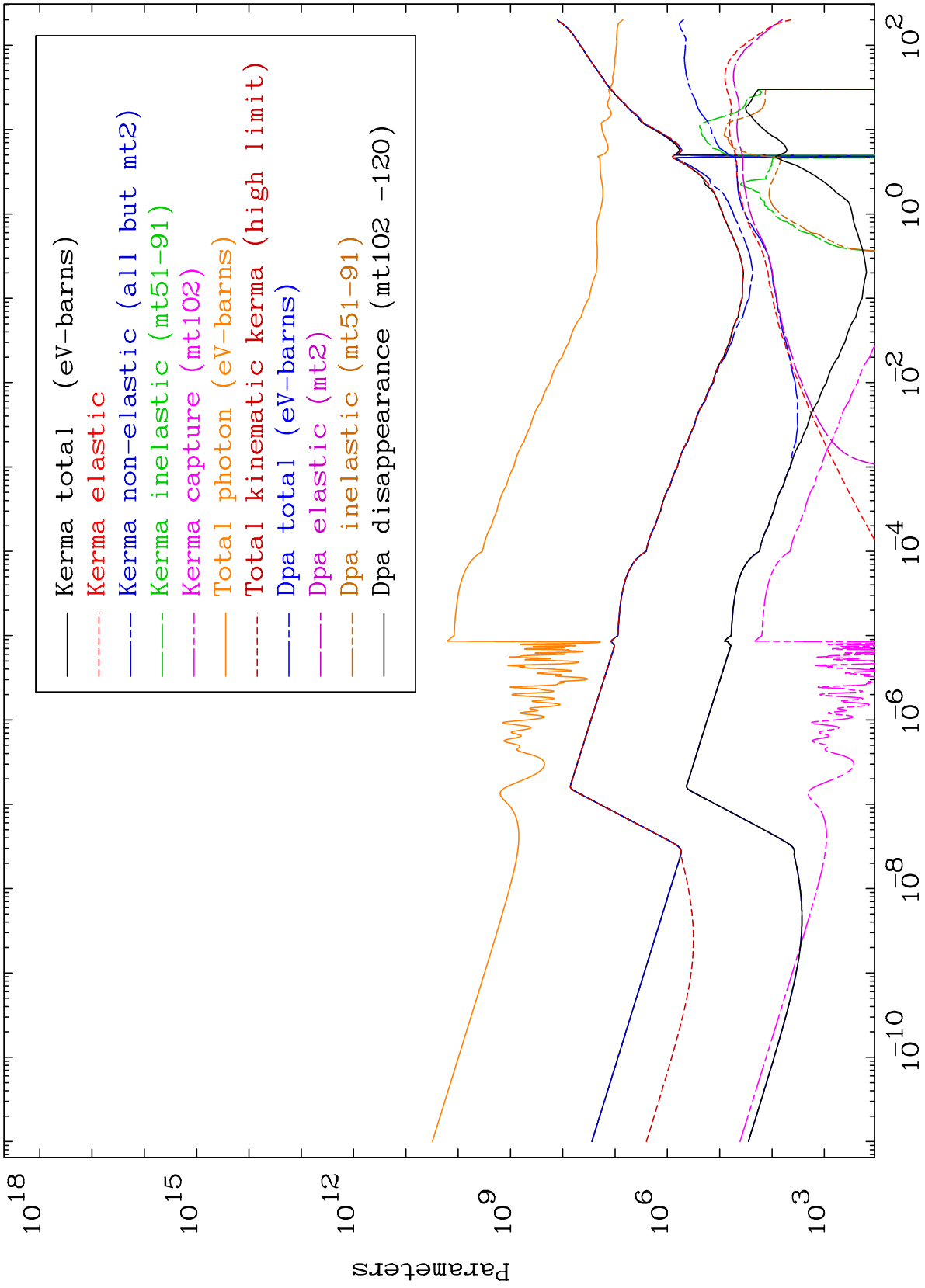
67-Ho-153



13

Incident Energy (MeV)

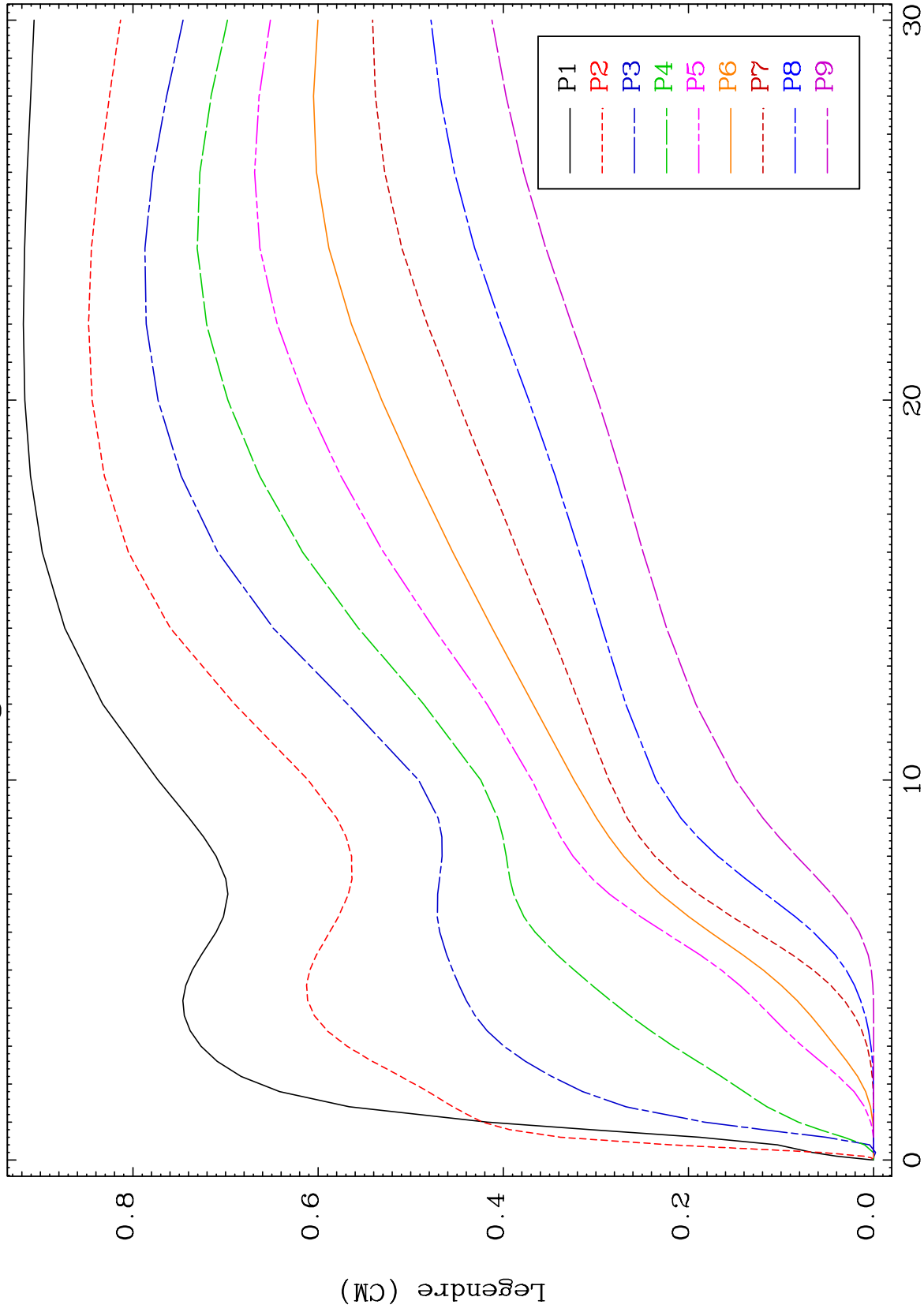
67-Ho-153



MAT 6689

Elastic Legendre Coefficients

67-Ho-153



15

Incident Energy (MeV)

67-Ho-153

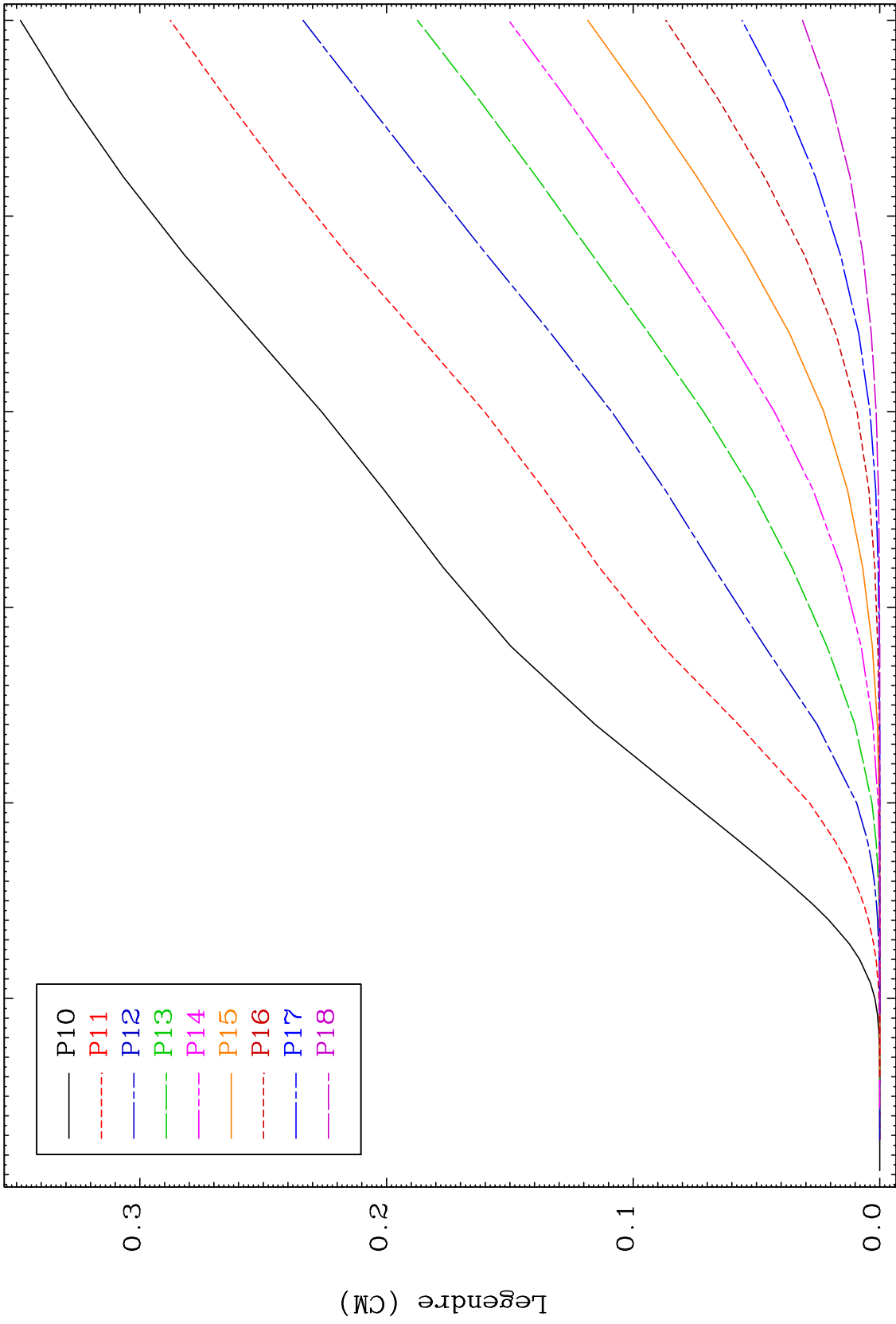
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MAT 6689

Elastic Legendre Coefficients

67-Ho-153



16

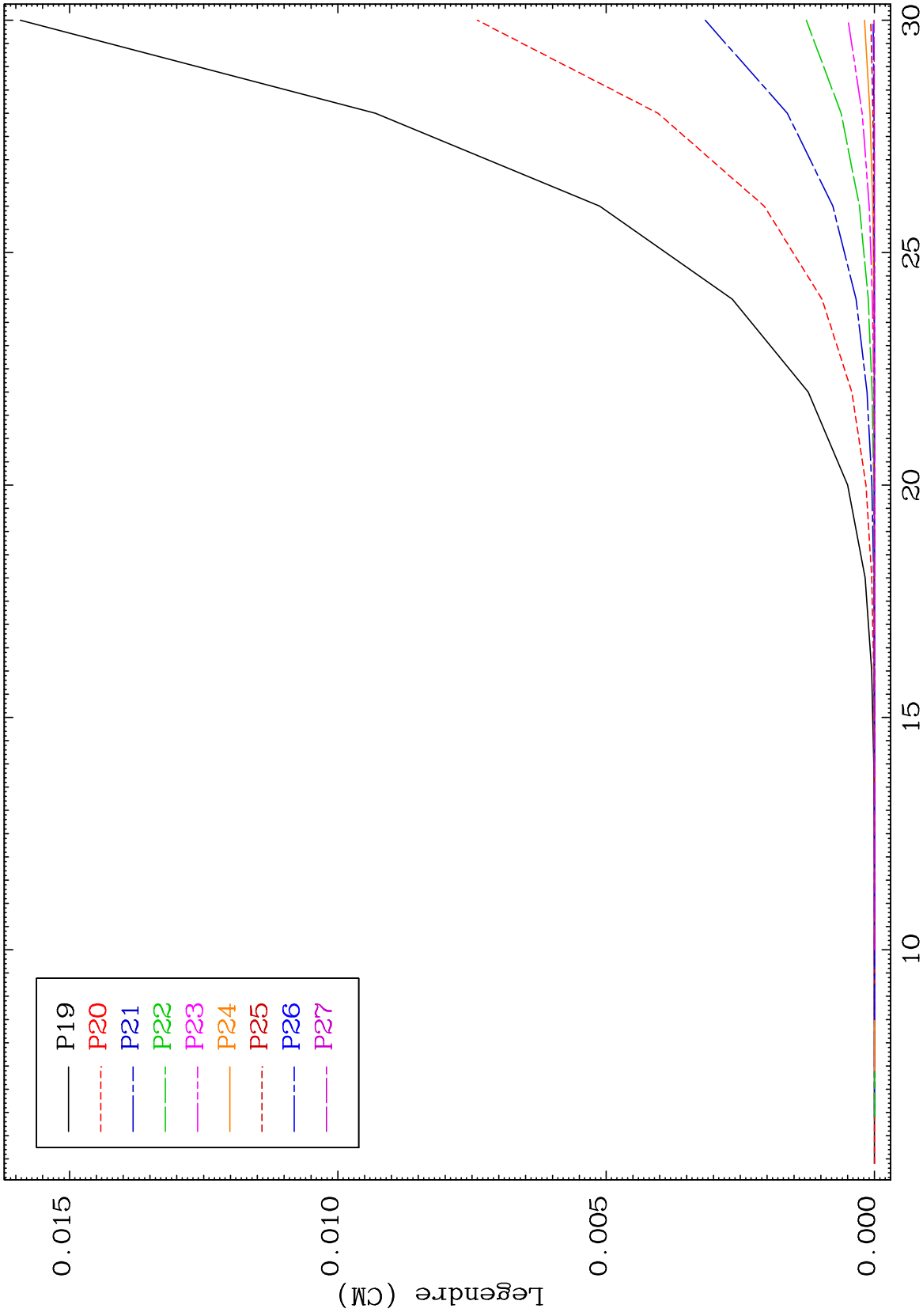
Incident Energy (MeV)

67-Ho-153

MAT 6689

### Elastic Legendre Coefficients

67-Ho-153



17

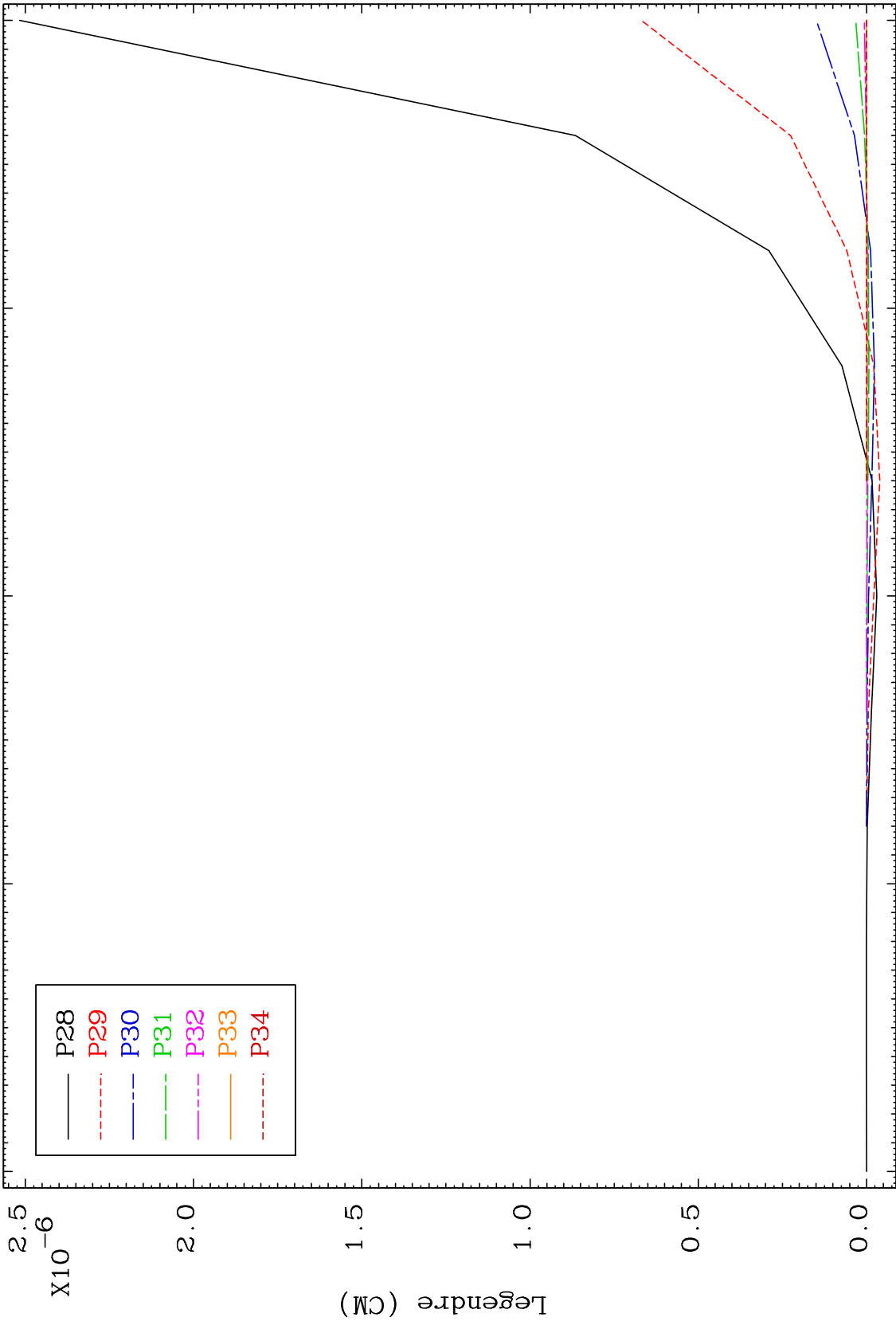
Incident Energy (MeV)

67-Ho-153

MAT 6689

Elastic Legendre Coefficients

67-Ho-153



18

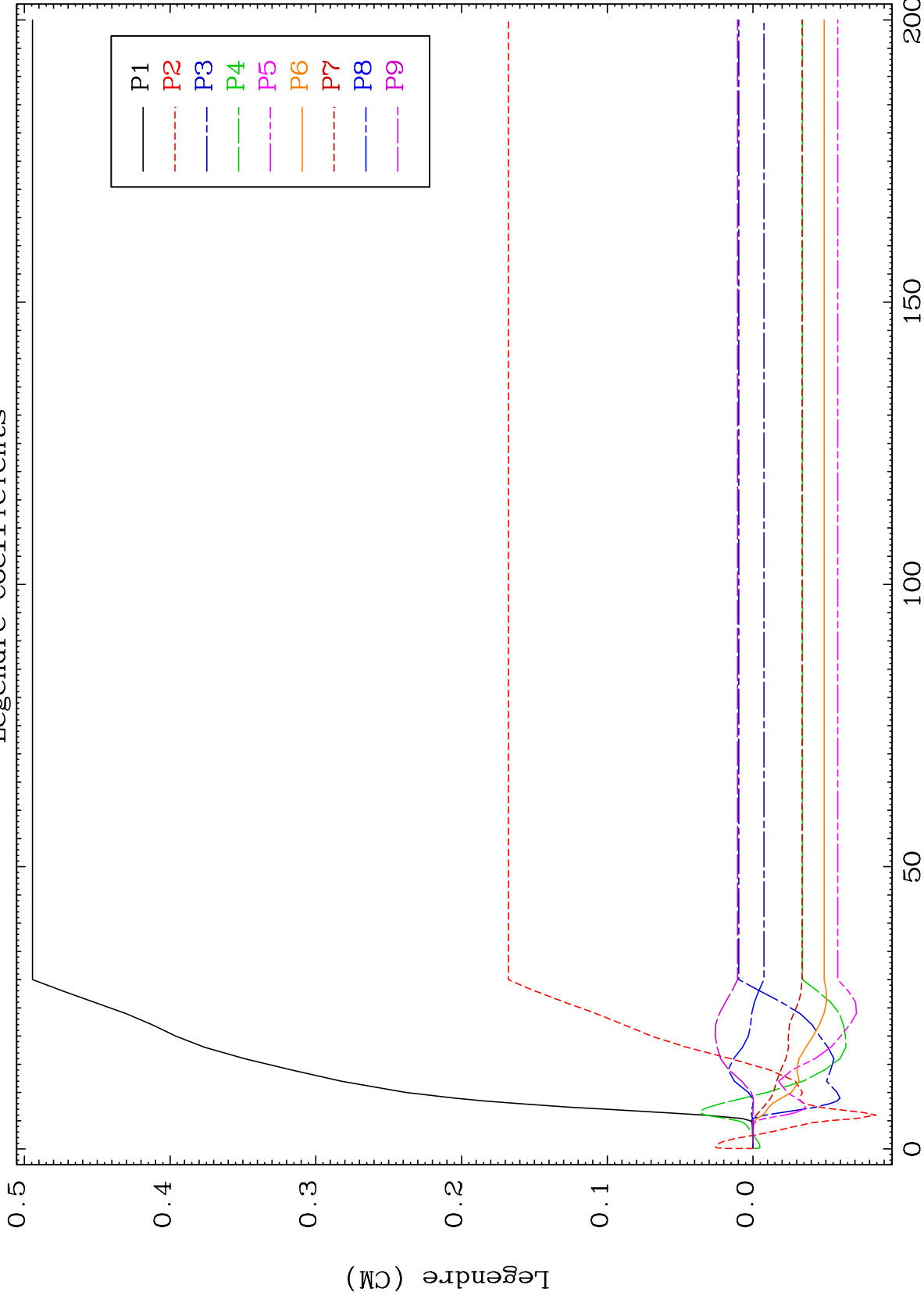
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

67-Ho-153



19

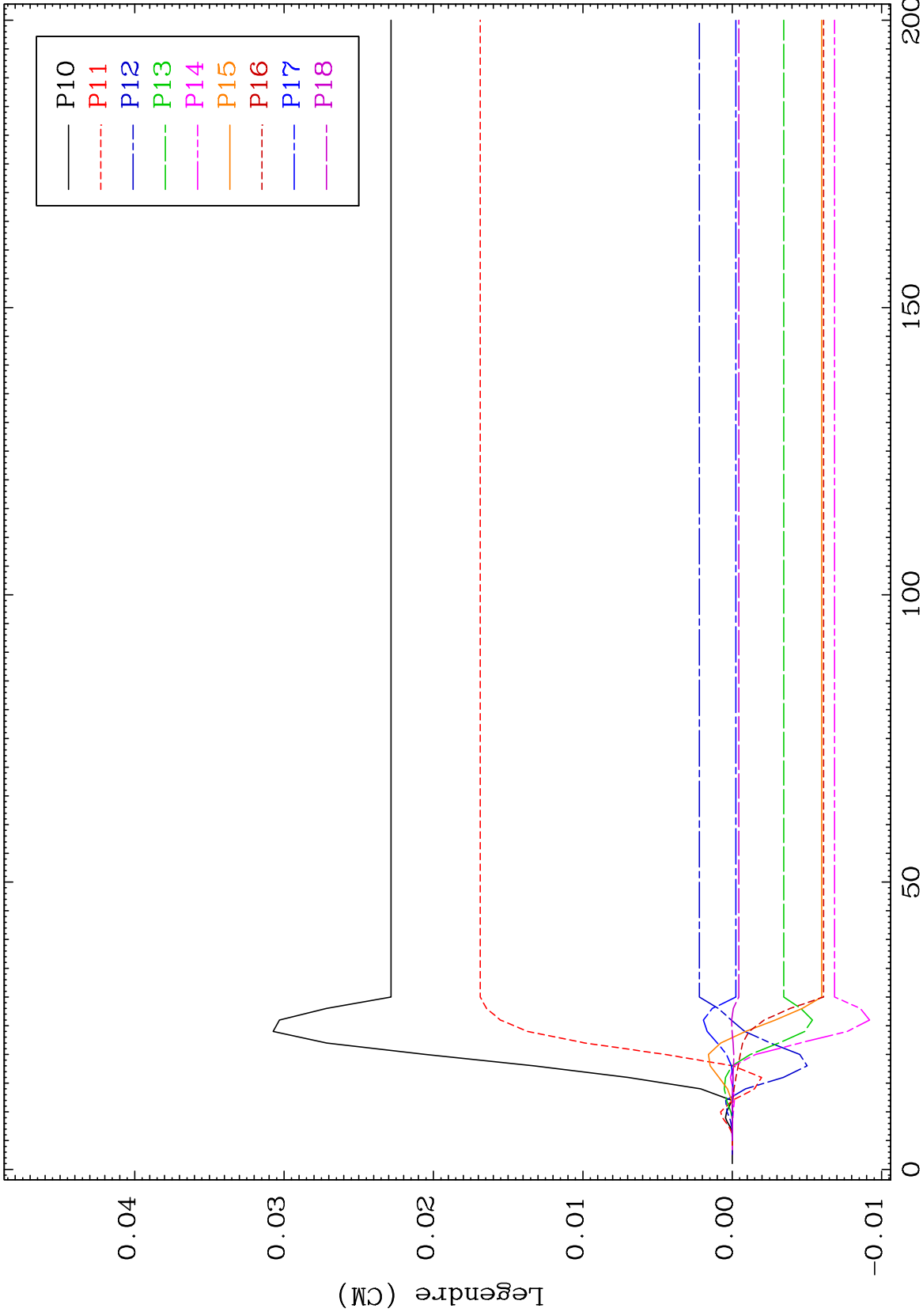
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

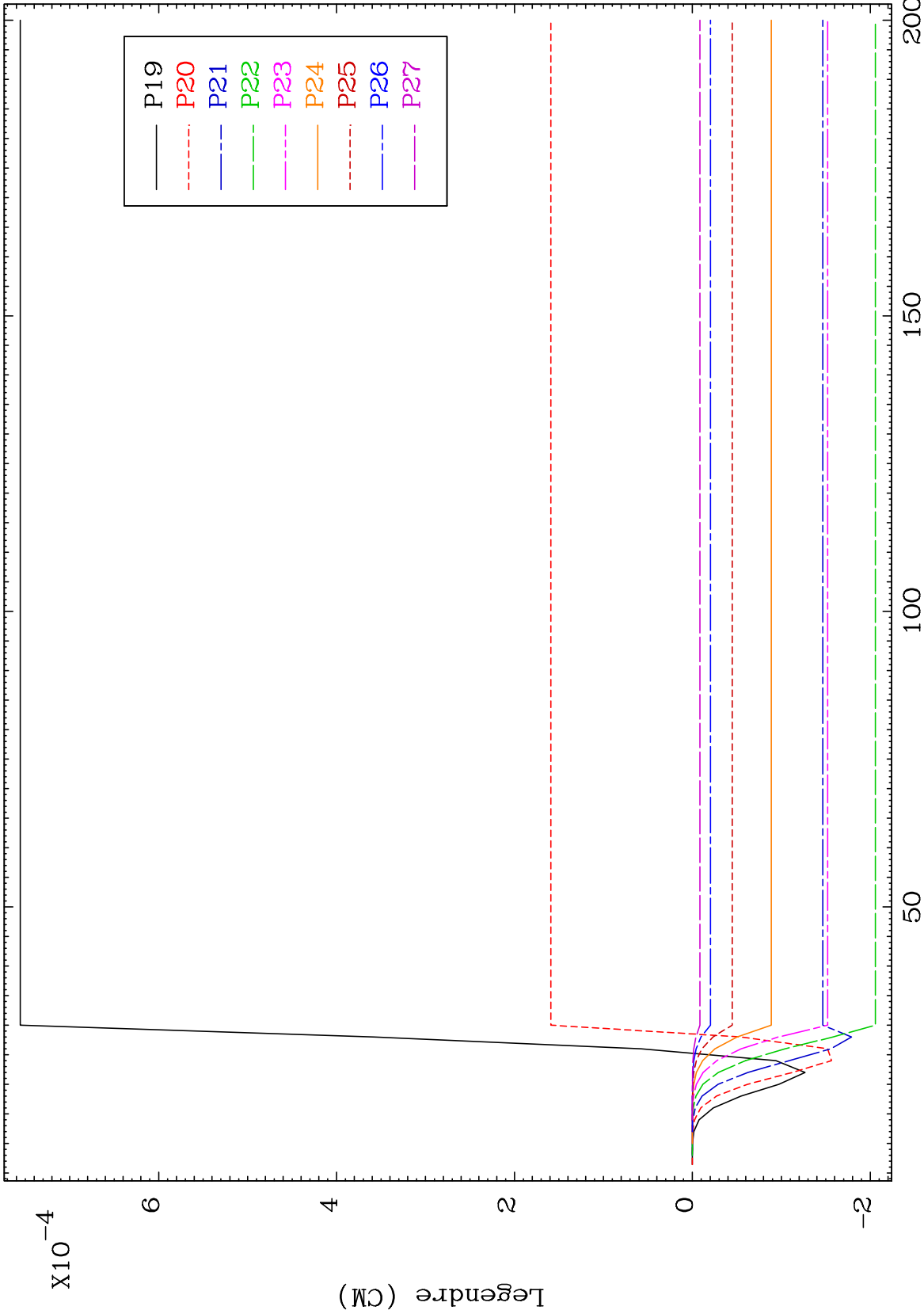
67-Ho-153



67-Ho-153

Incident Energy (MeV)

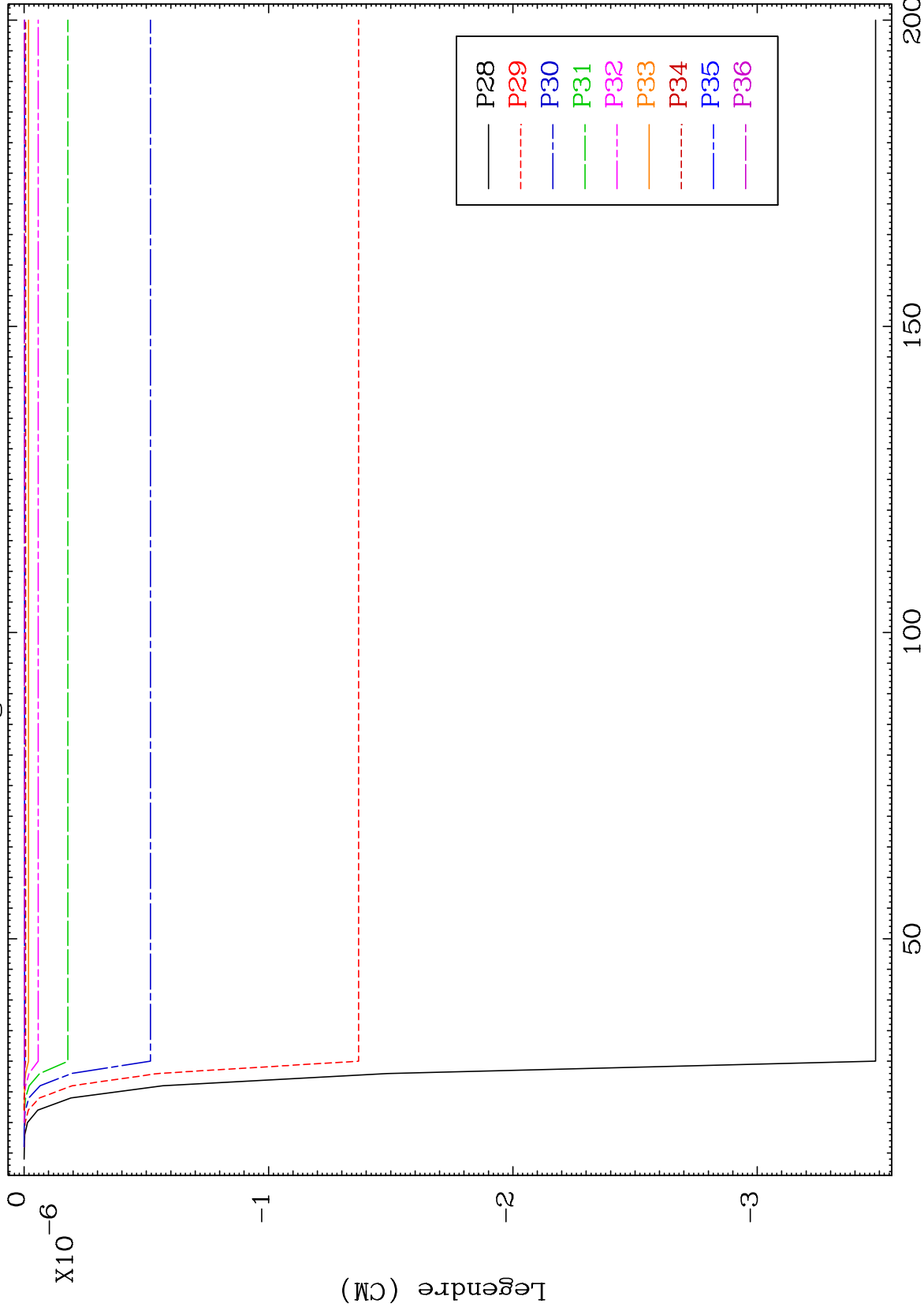
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MAT 6689

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

67-Ho-153



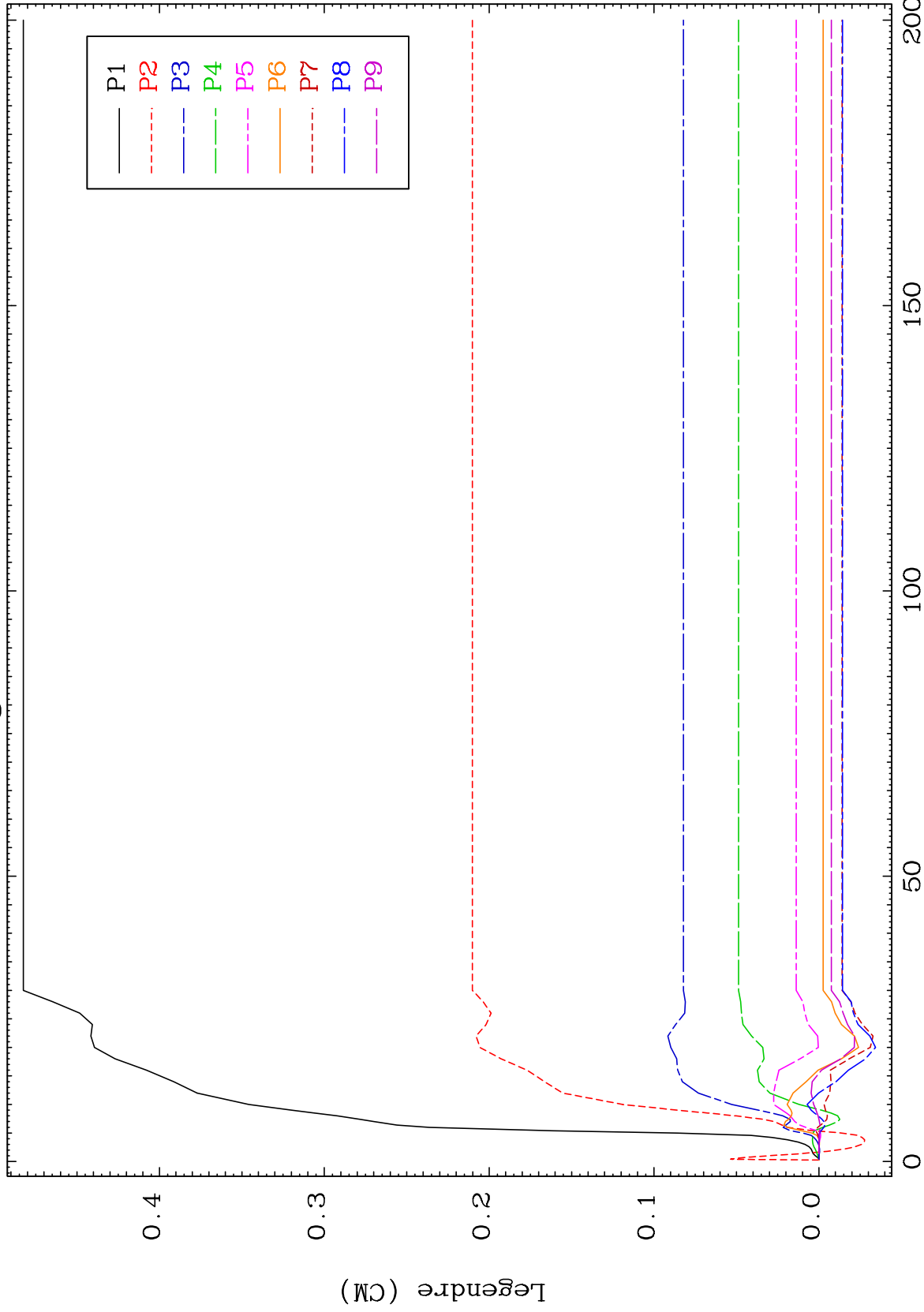
22

67-Ho-153

MAT 6689

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

67-Ho-153



23

Incident Energy (MeV)

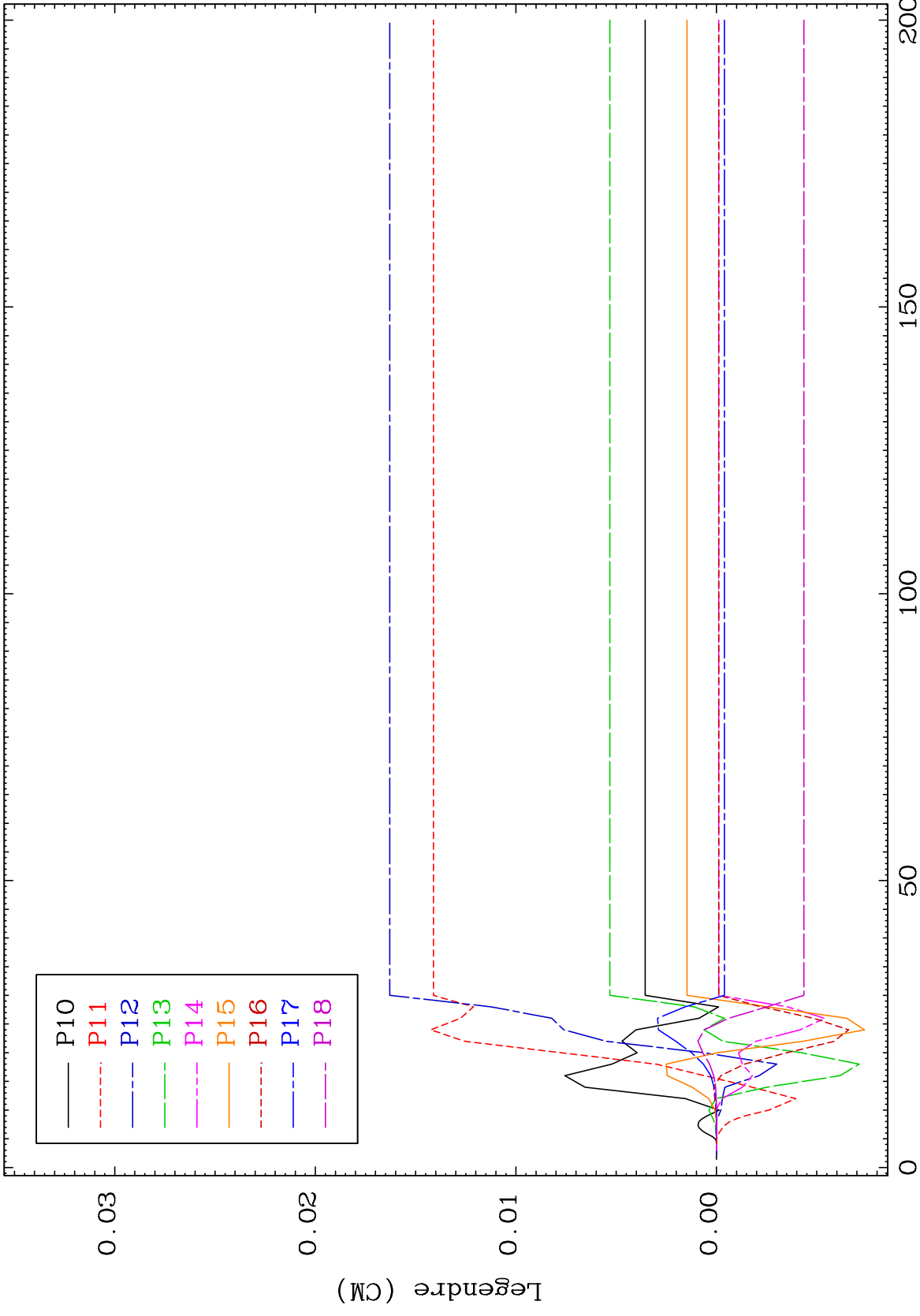
67-Ho-153



MAT 6689

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

67-Ho-153



24

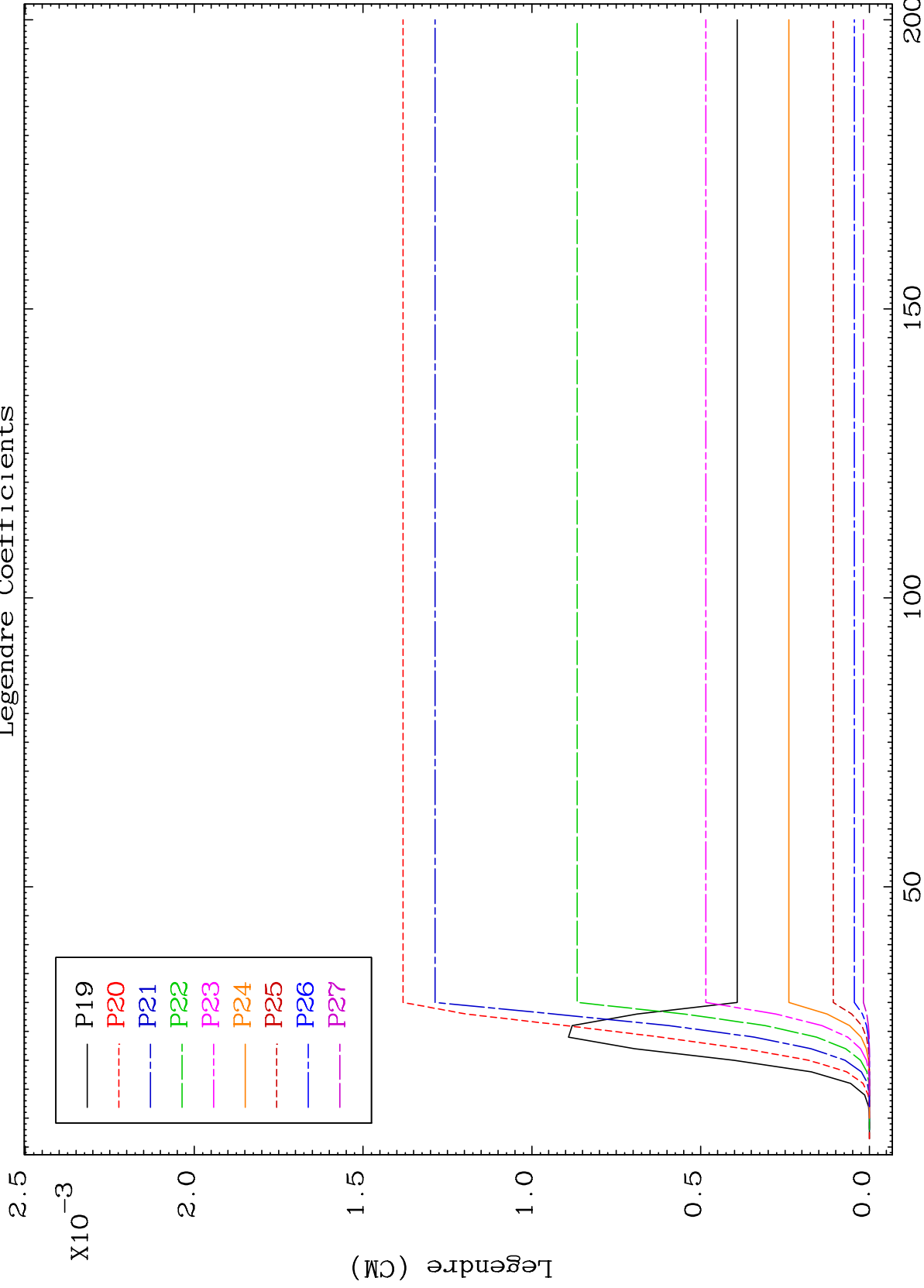
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

67-Ho-153



25

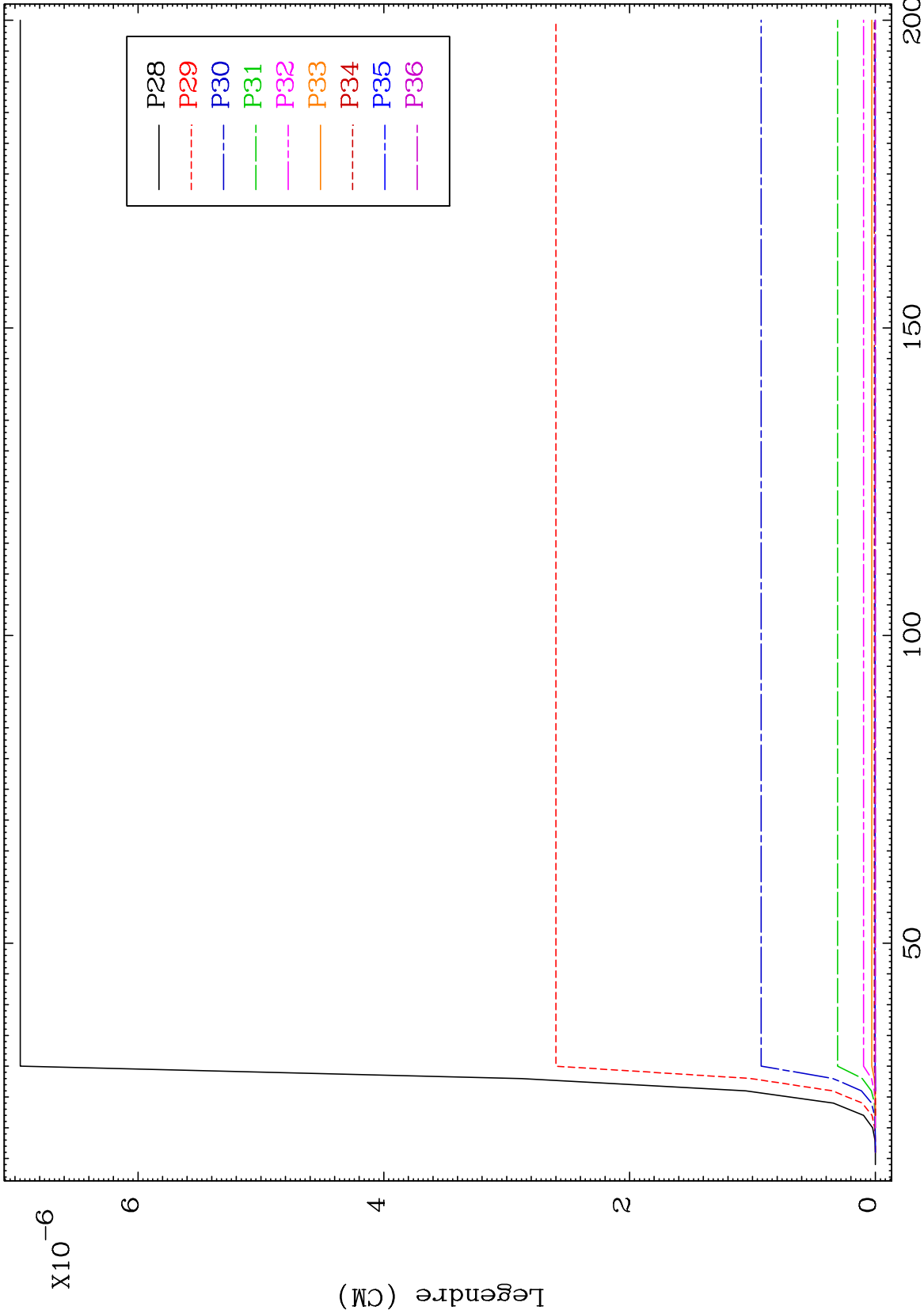
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

67-Ho-153



26

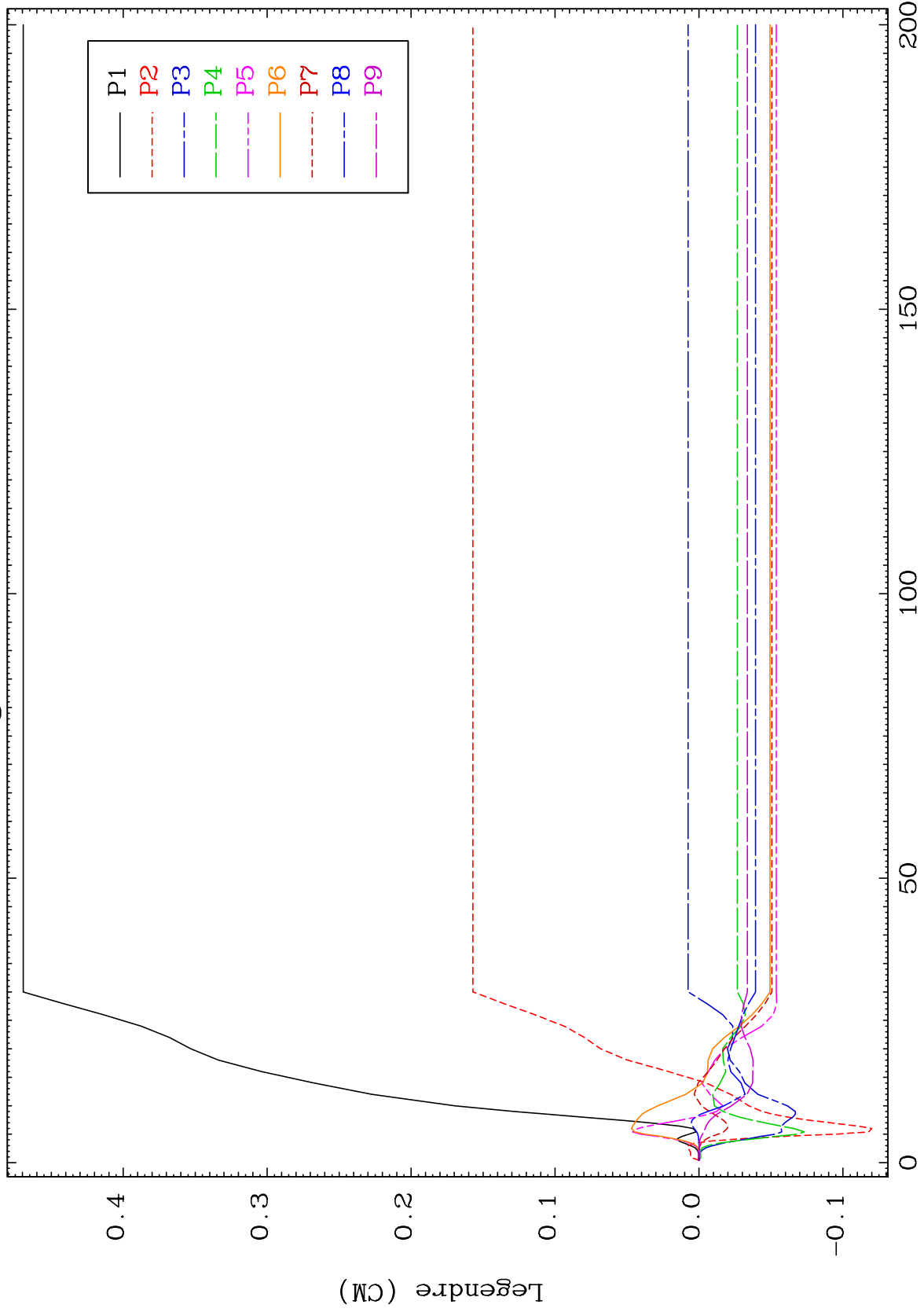
67-Ho-153

67-Ho-153

MAT 6689

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

67-Ho-153



27

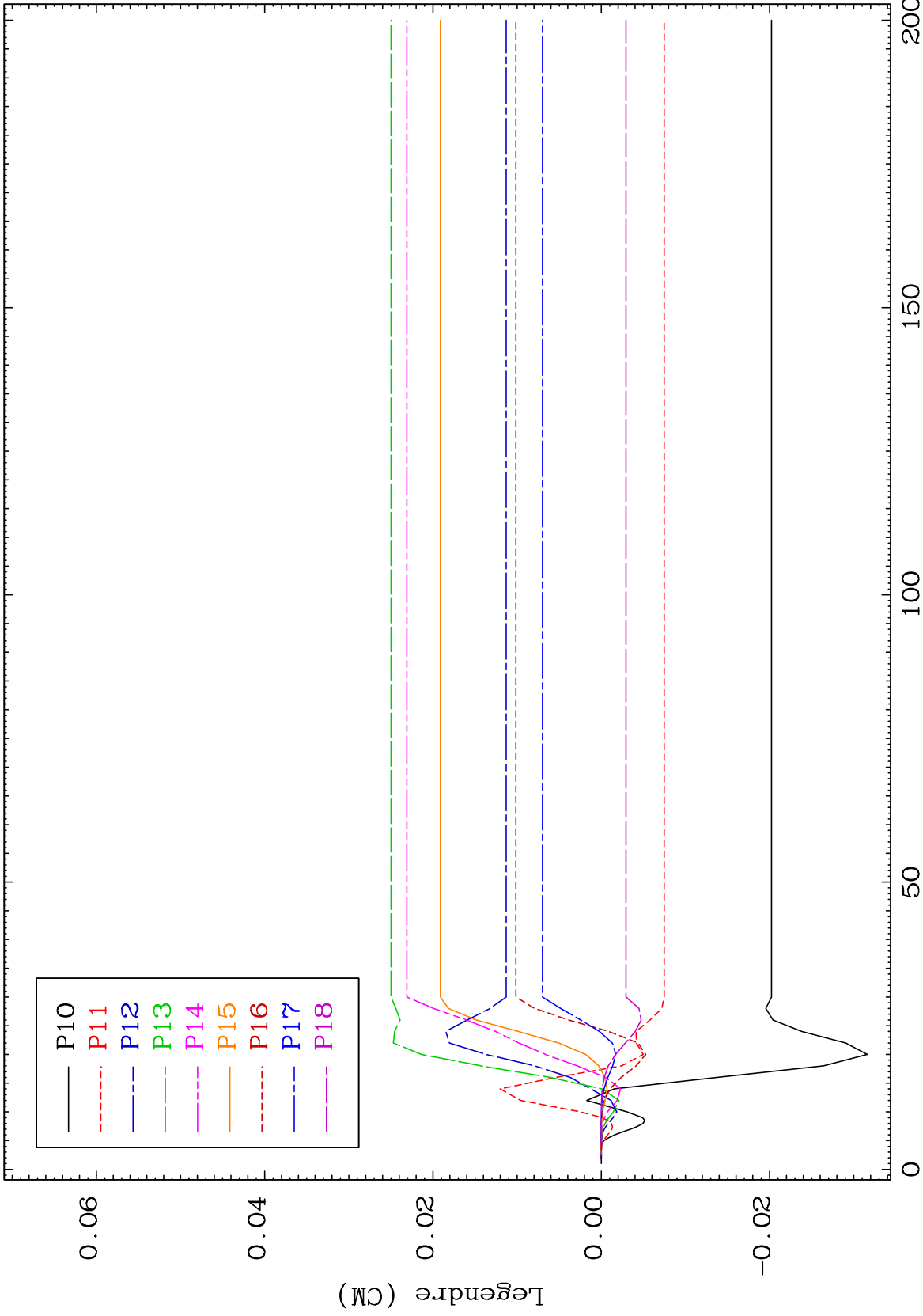
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

67-Ho-153



28

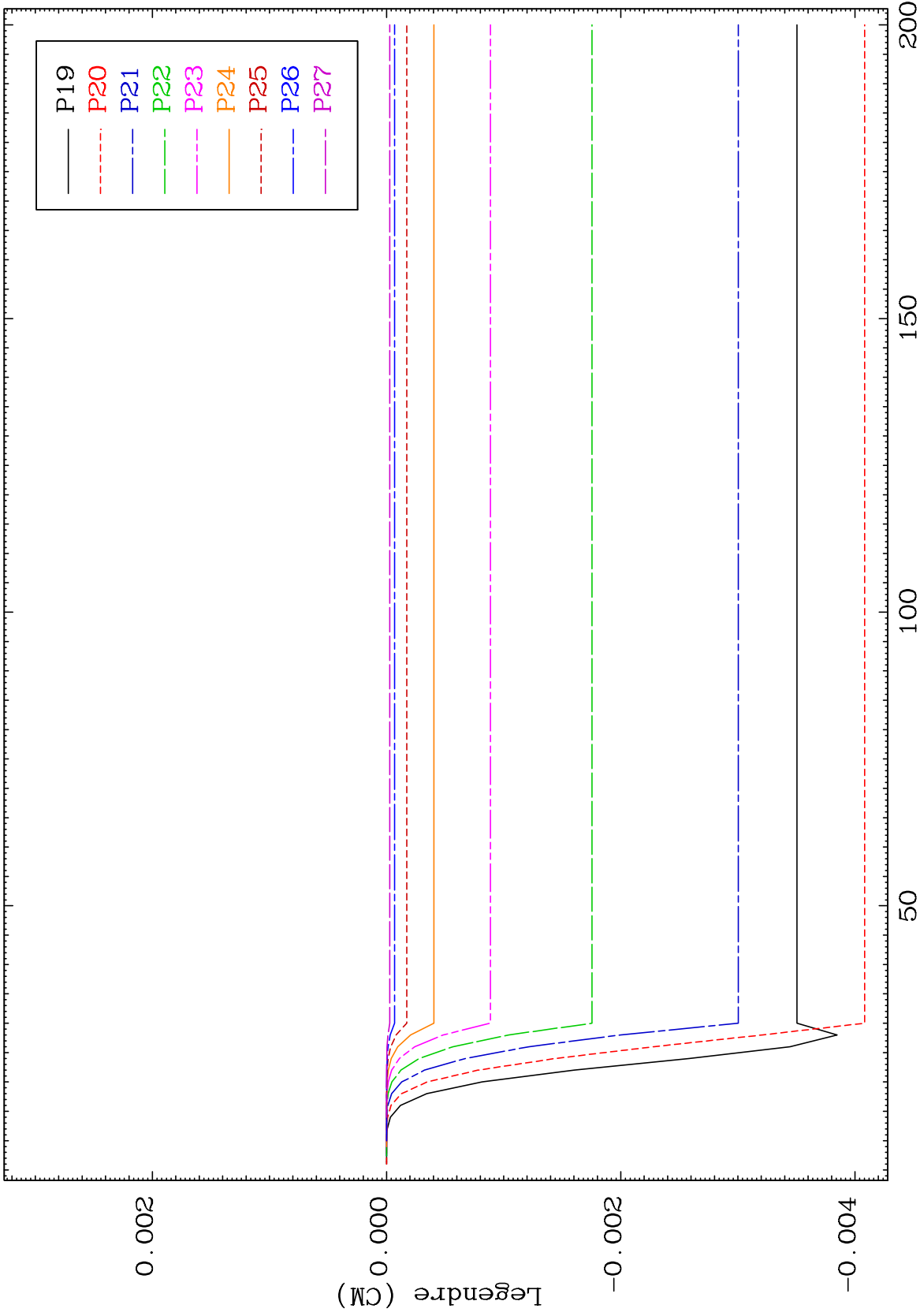
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

67-Ho-153



29

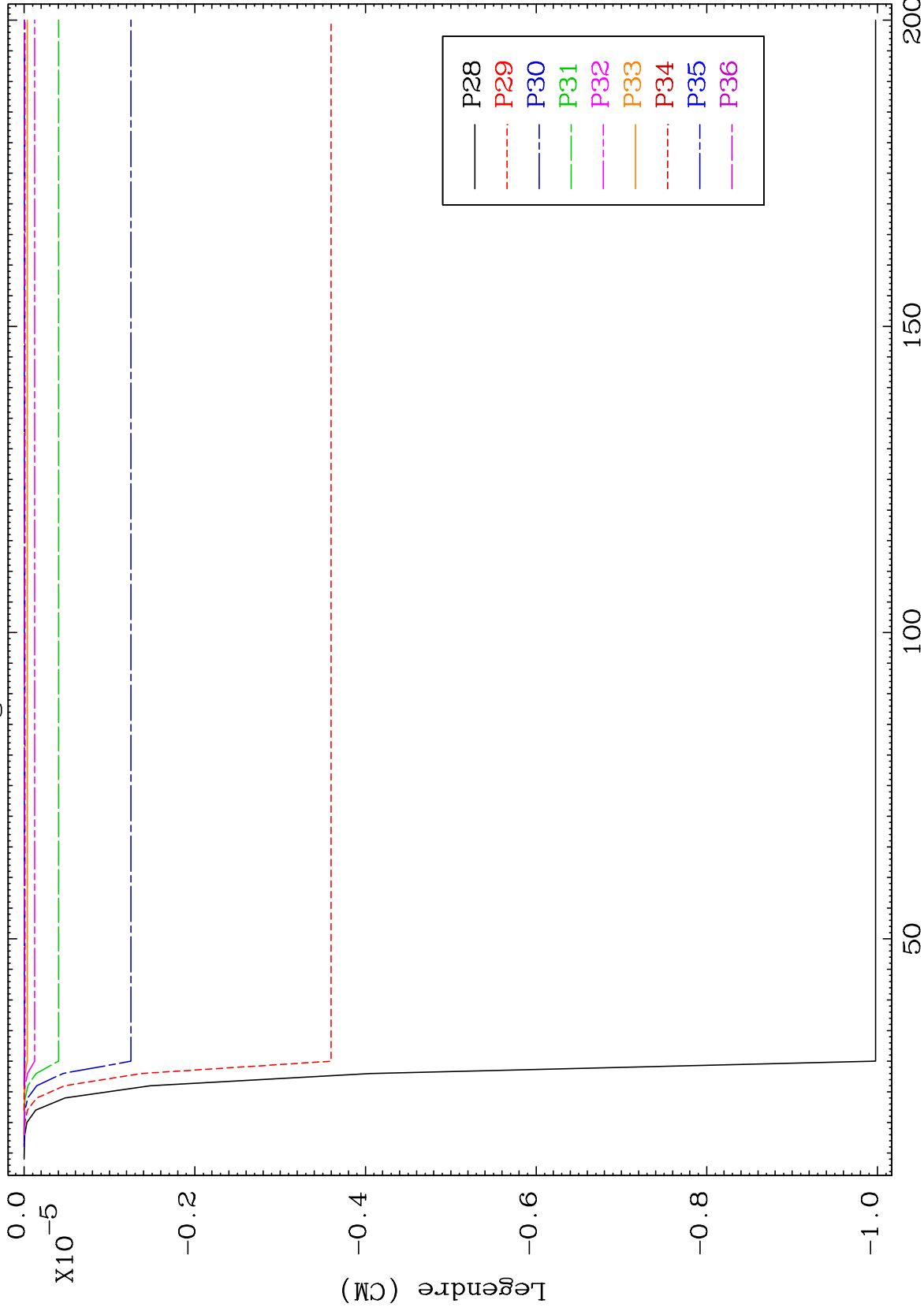
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

67-Ho-153



67-Ho-153

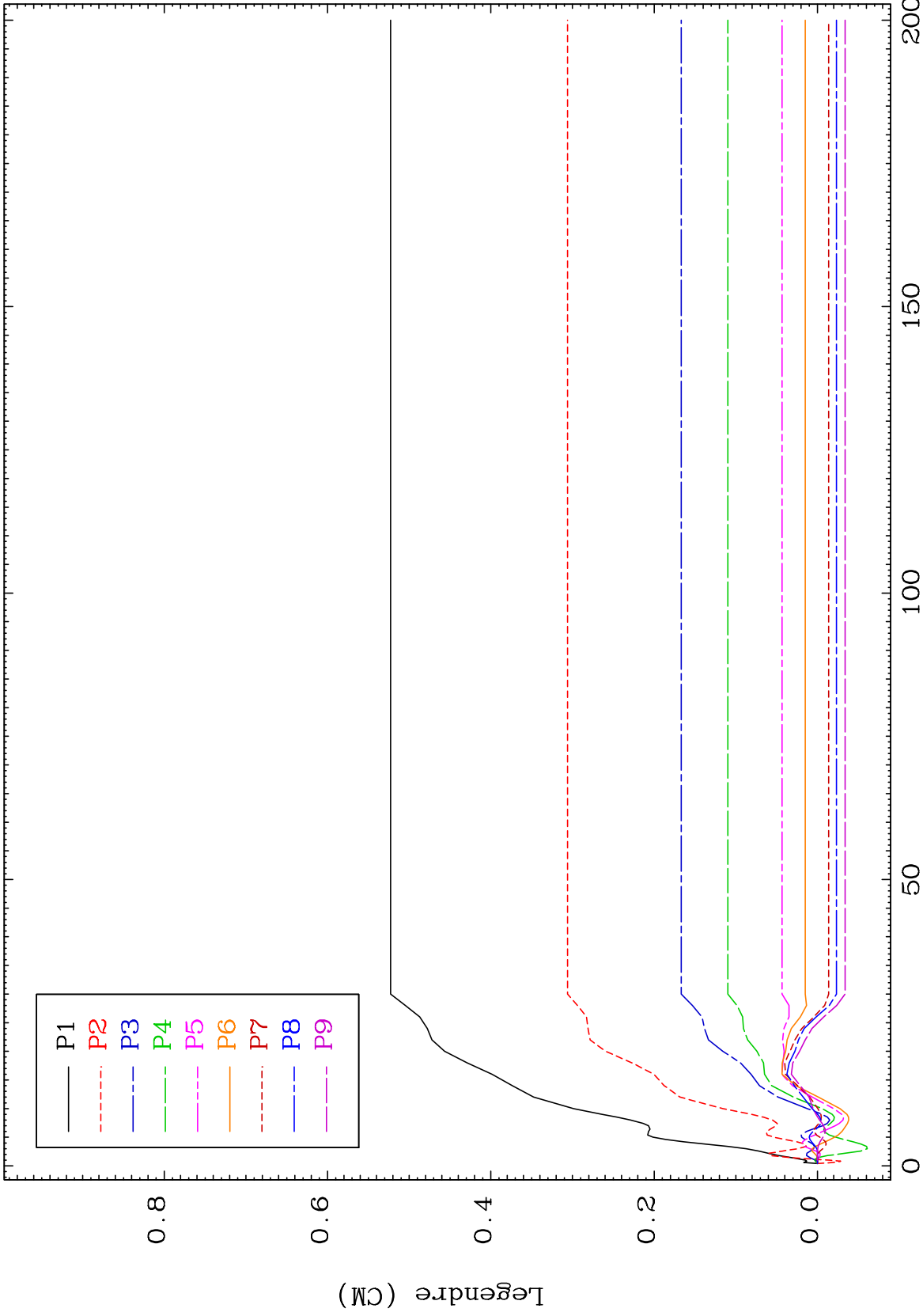
Incident Energy (MeV)

30

MAT 6689

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

67-Ho-153



31

Incident Energy (MeV)

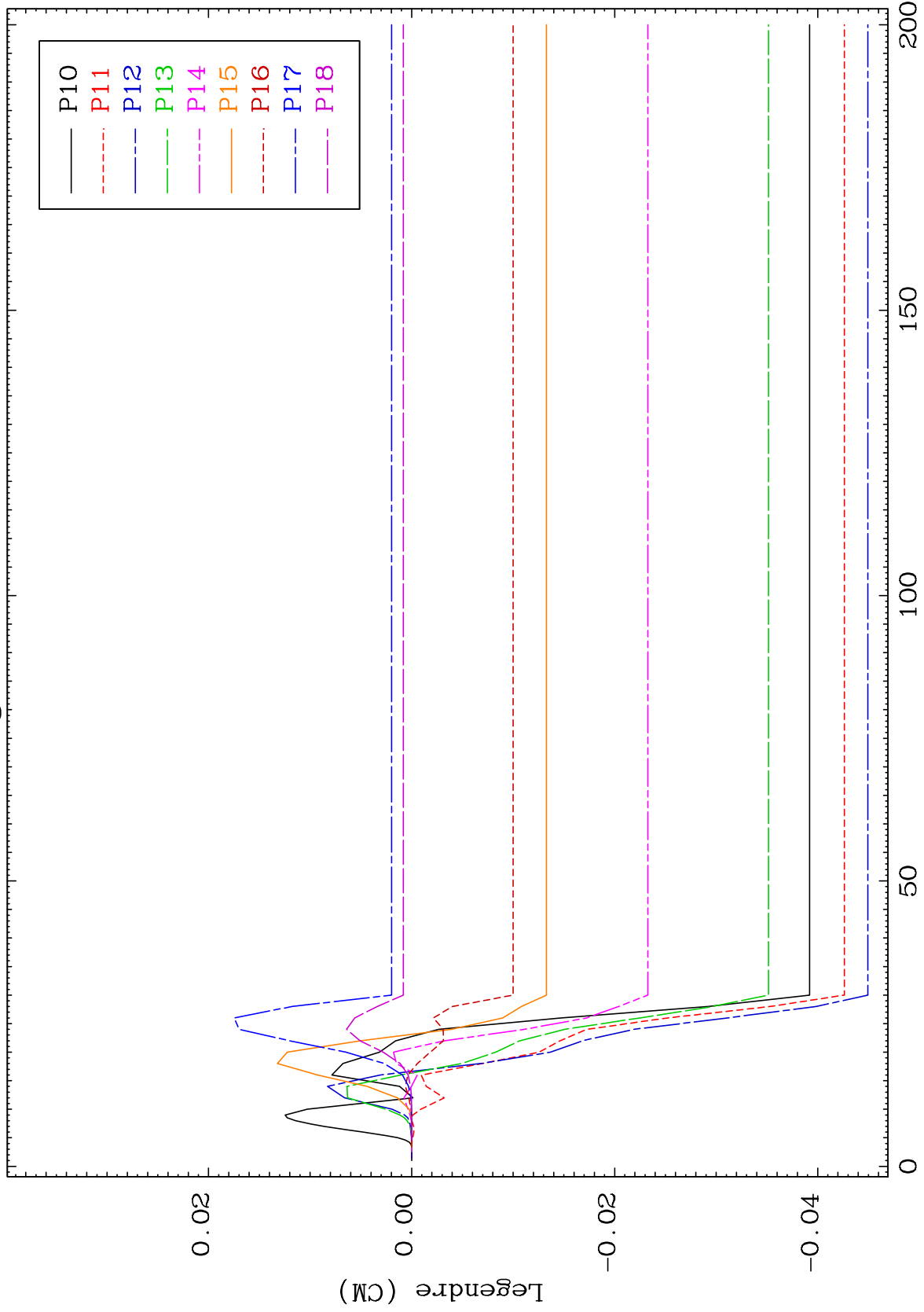
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MAT 6689

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

67-Ho-153



32

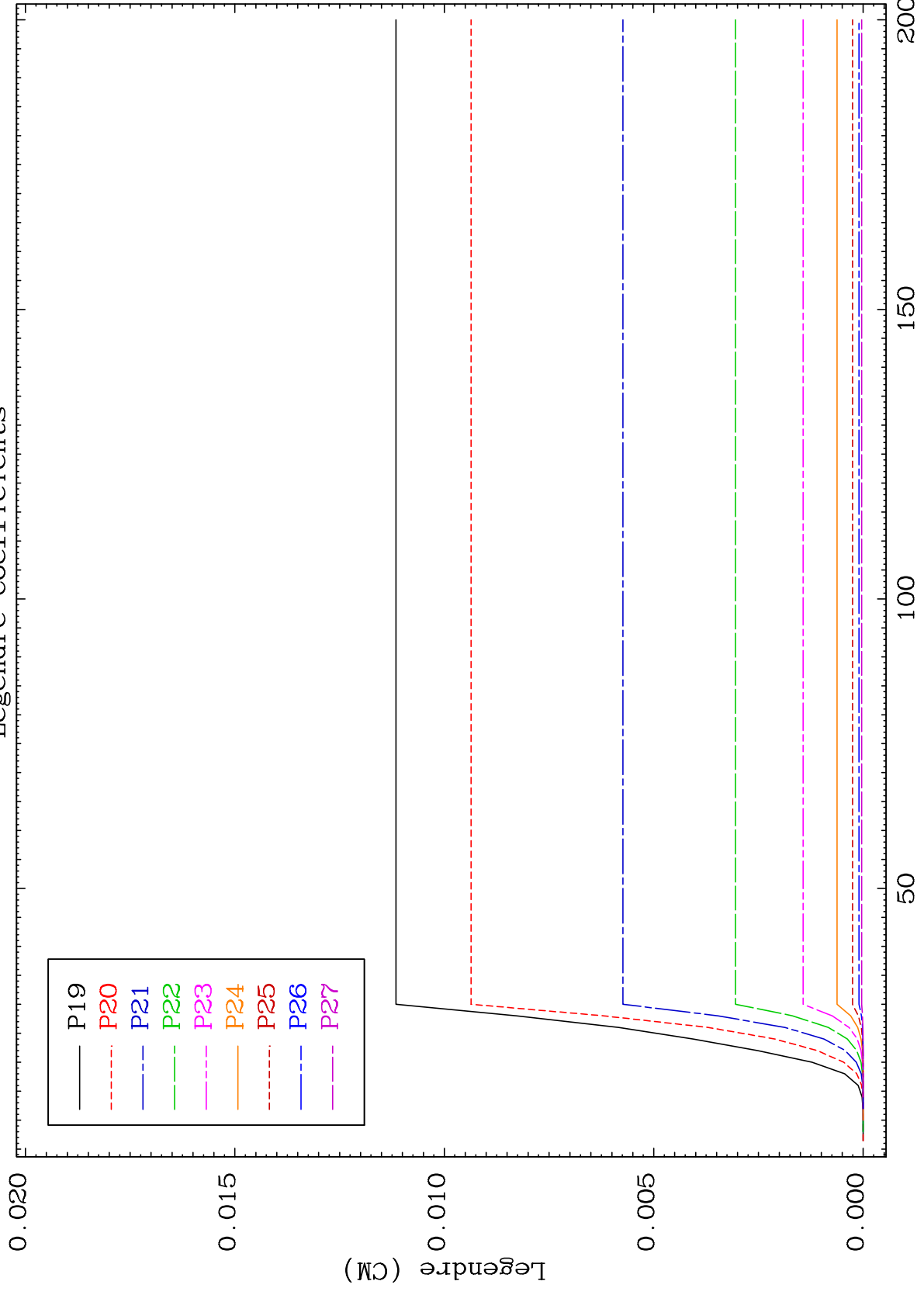
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

67-Ho-153



33

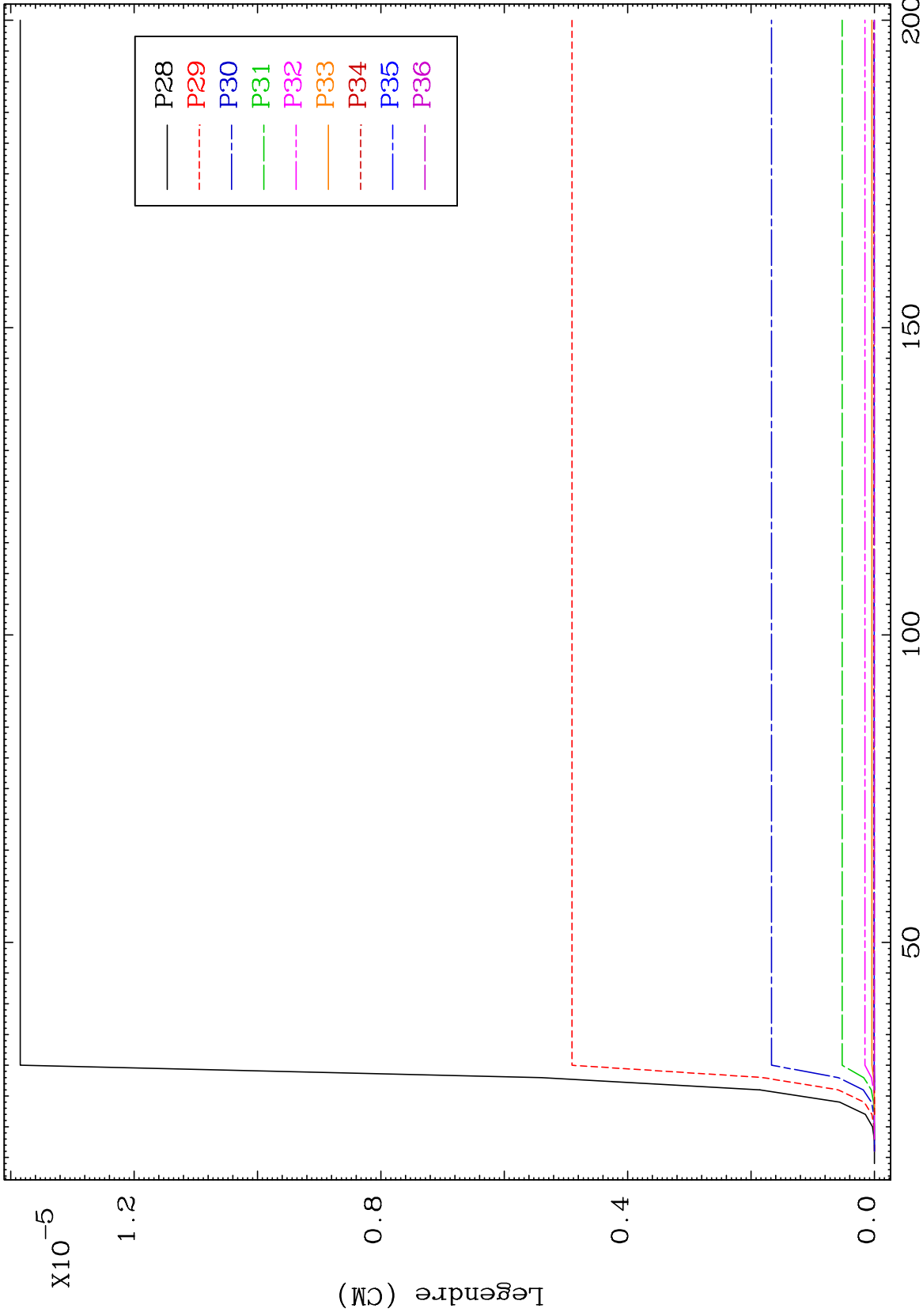
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

67-Ho-153



34

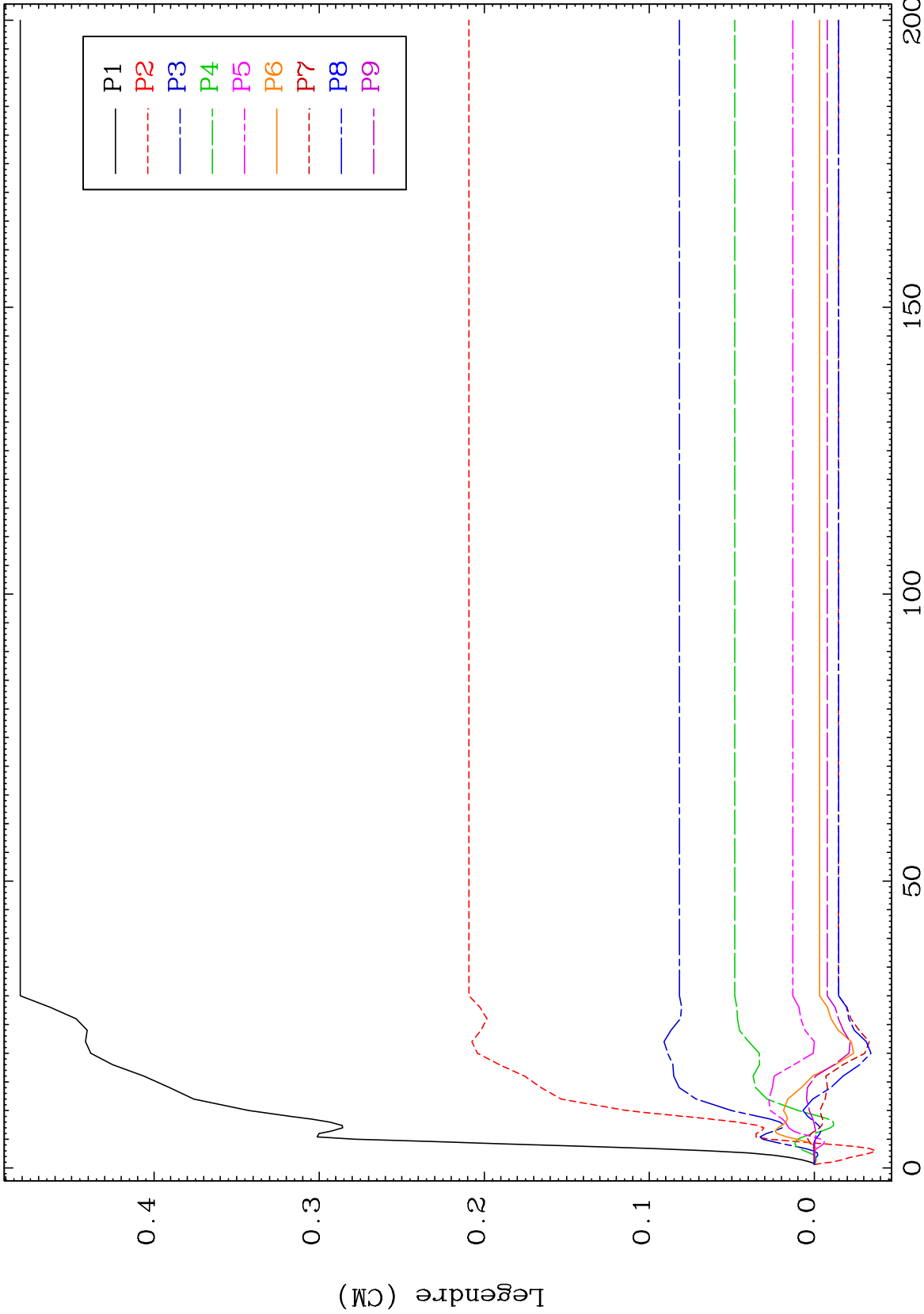
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

67-Ho-153

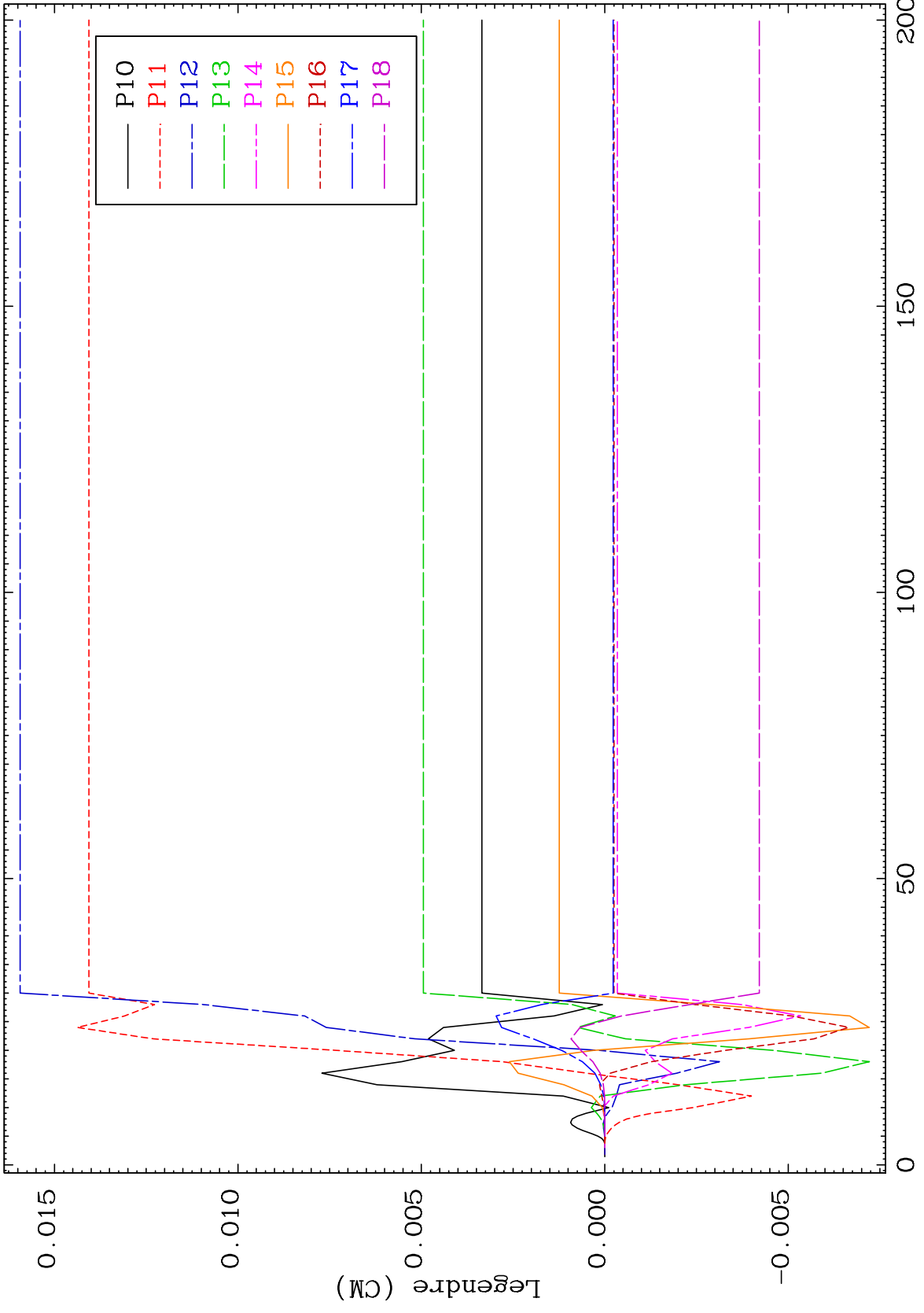


35

Incident Energy (MeV)

67-Ho-153

MAT 6689 MT= 55 (n,n') Level Legendre Coefficients 67-Ho-153

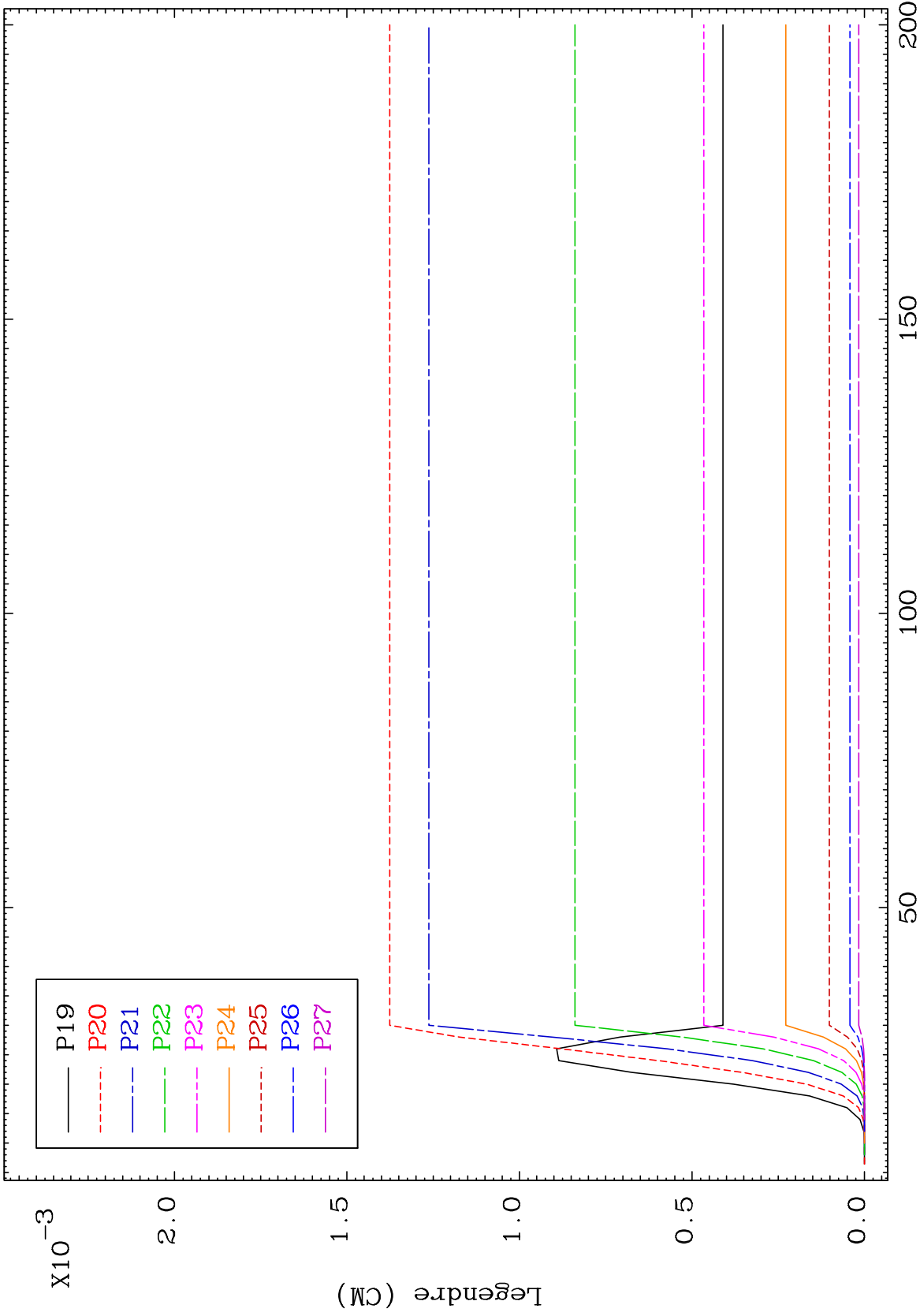


36 67-Ho-153

MAT 6689

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

67-Ho-153



37

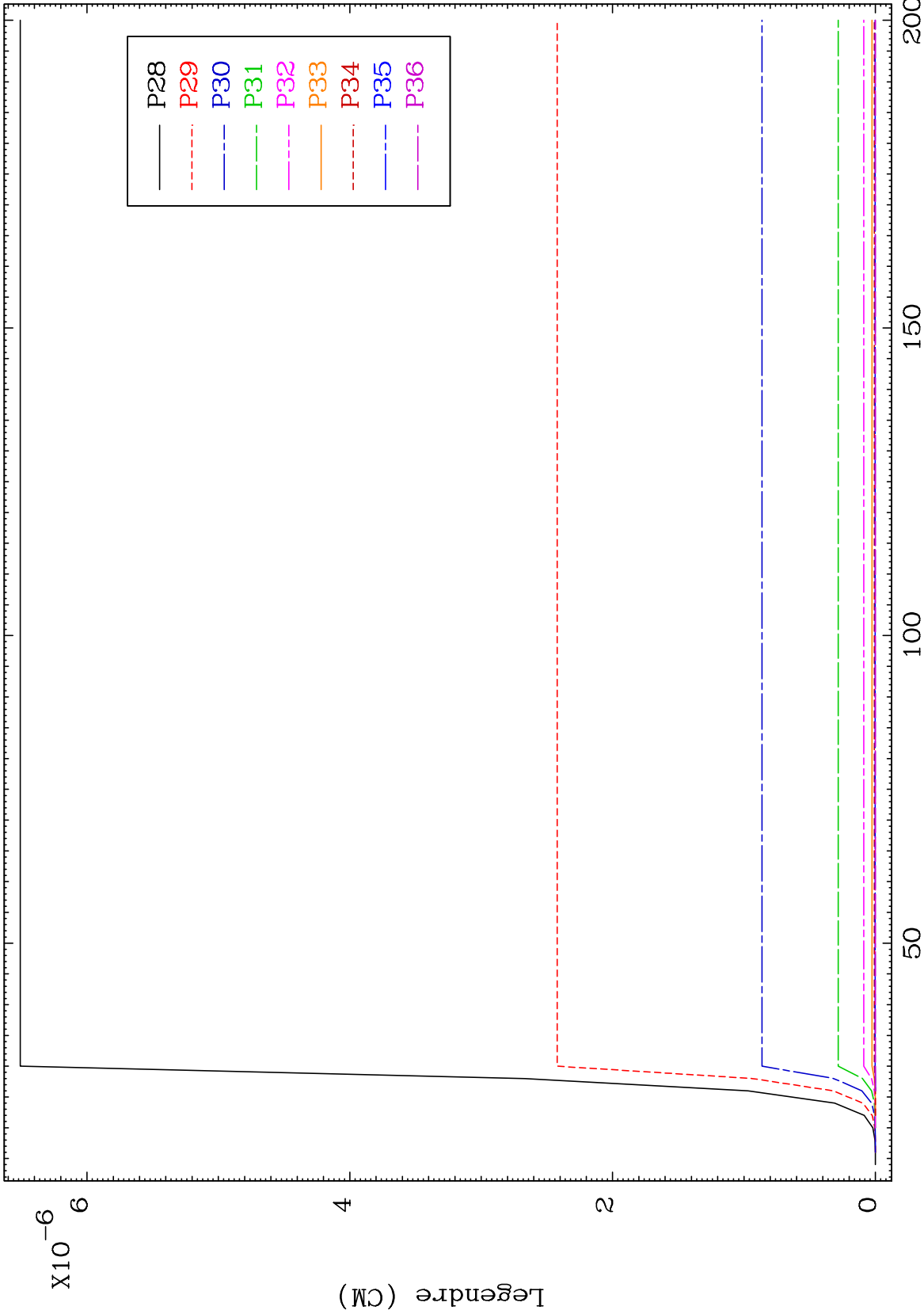
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

67-Ho-153



38

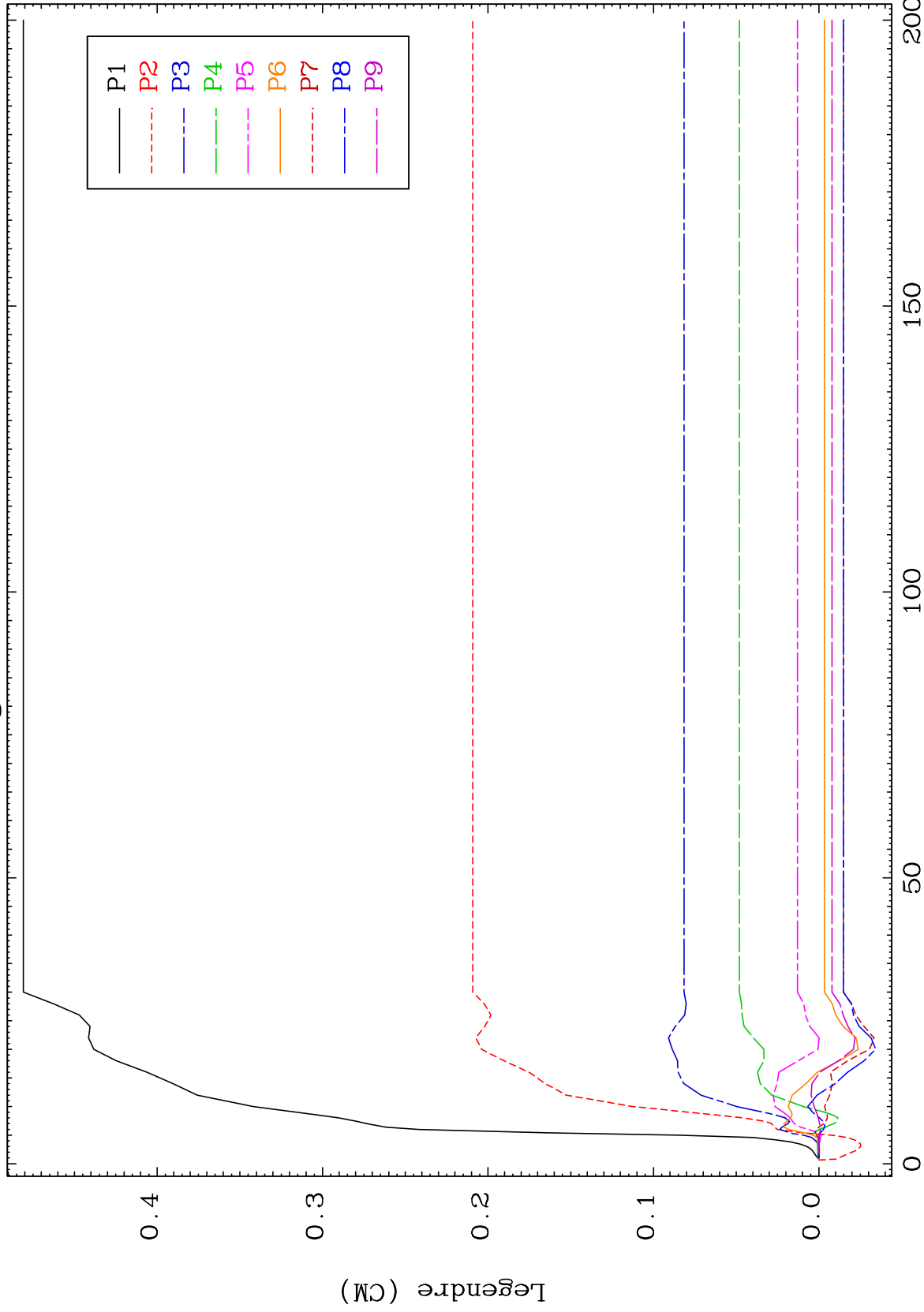
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

67-Ho-153



39

Incident Energy (MeV)

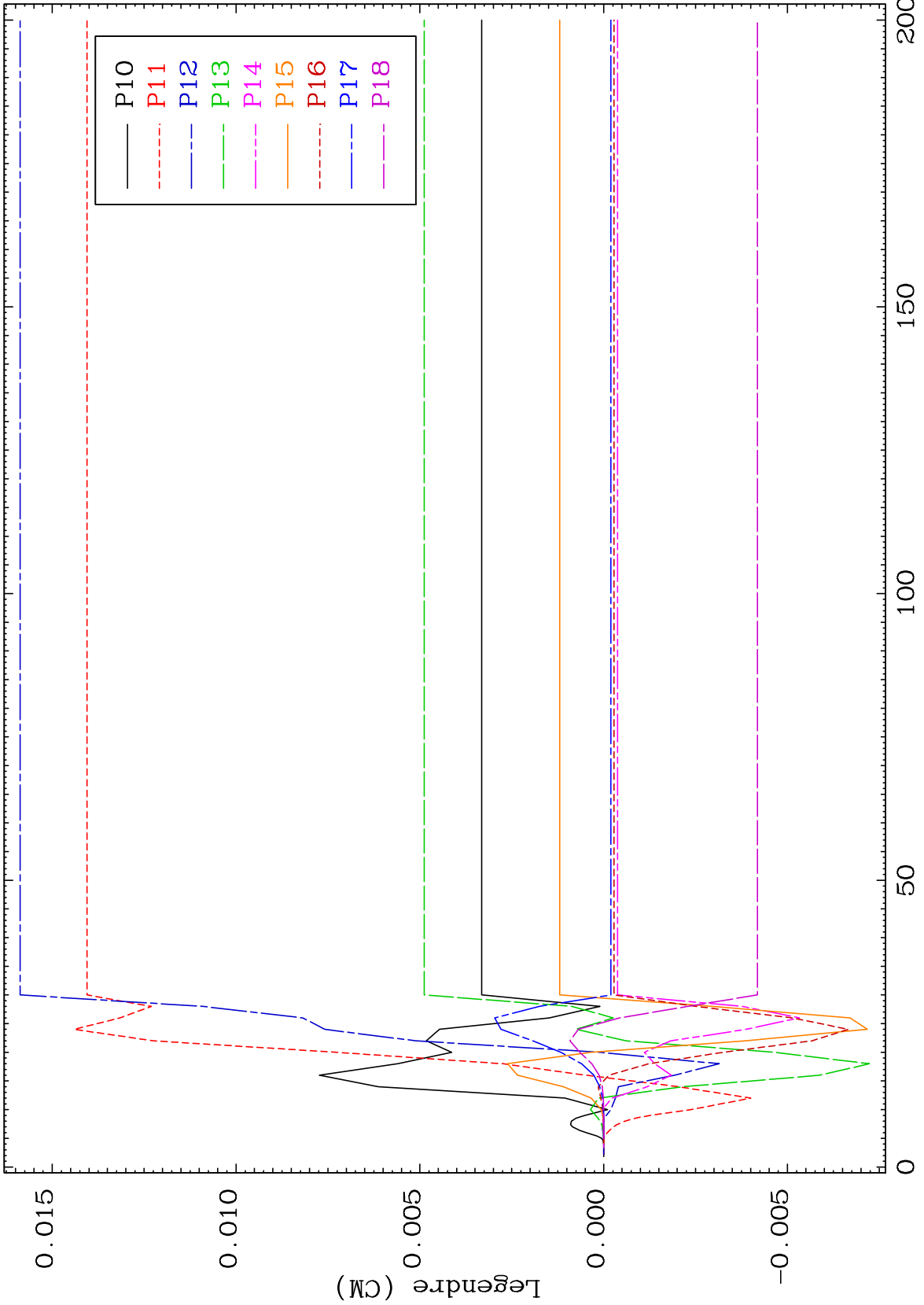
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MAT 6689

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

67-Ho-153



40

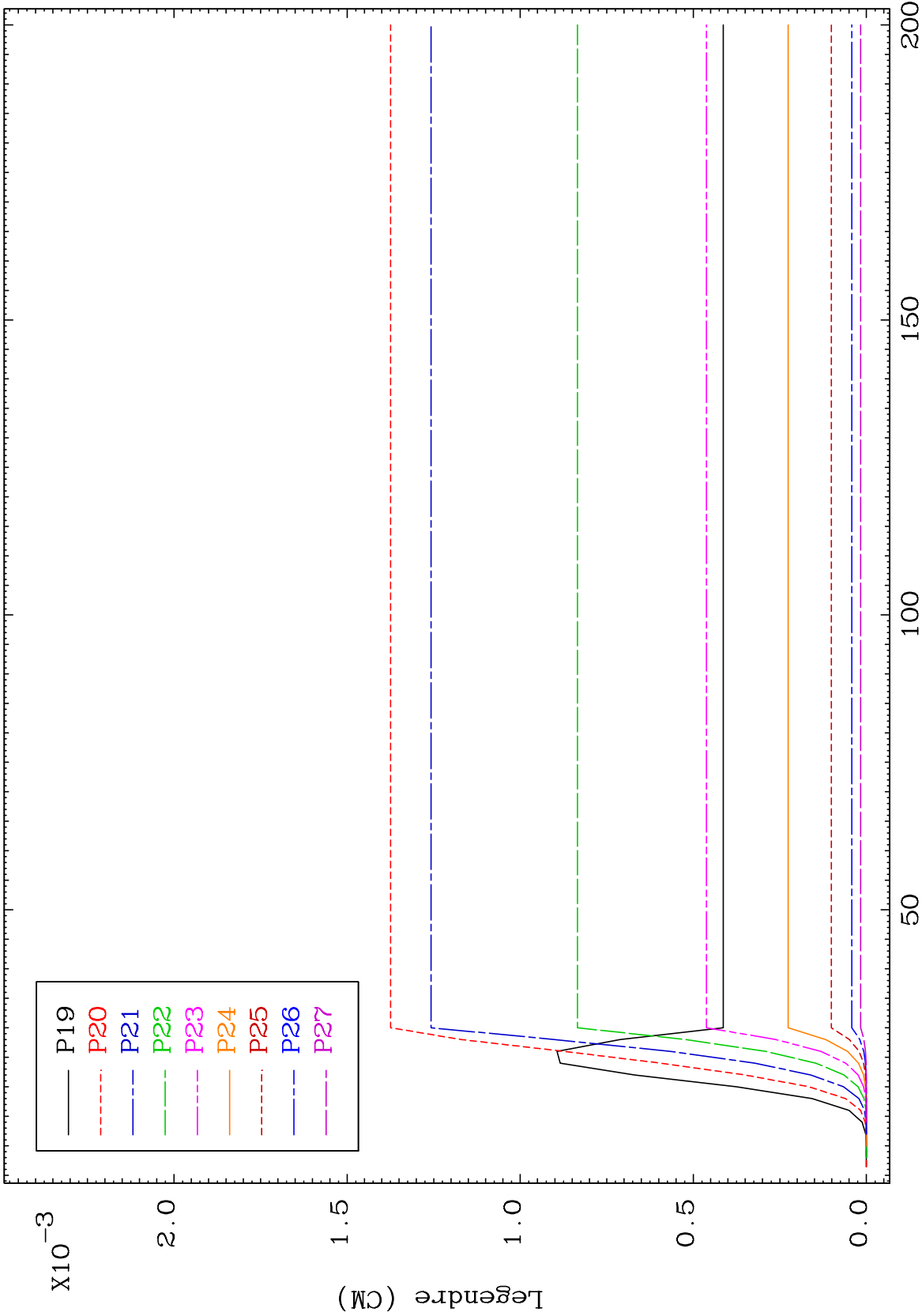
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

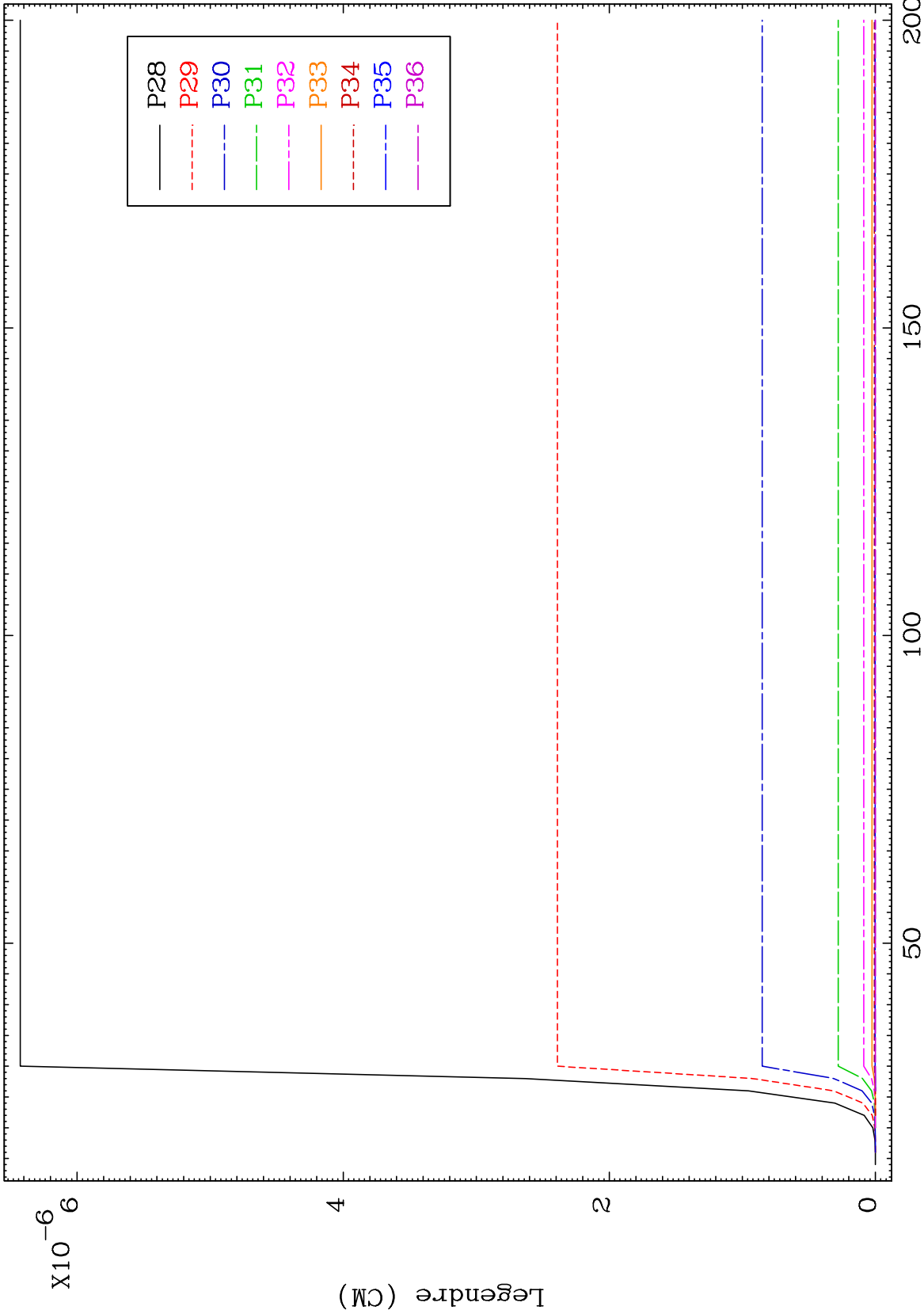
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MAT 6689

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

67-Ho-153



42

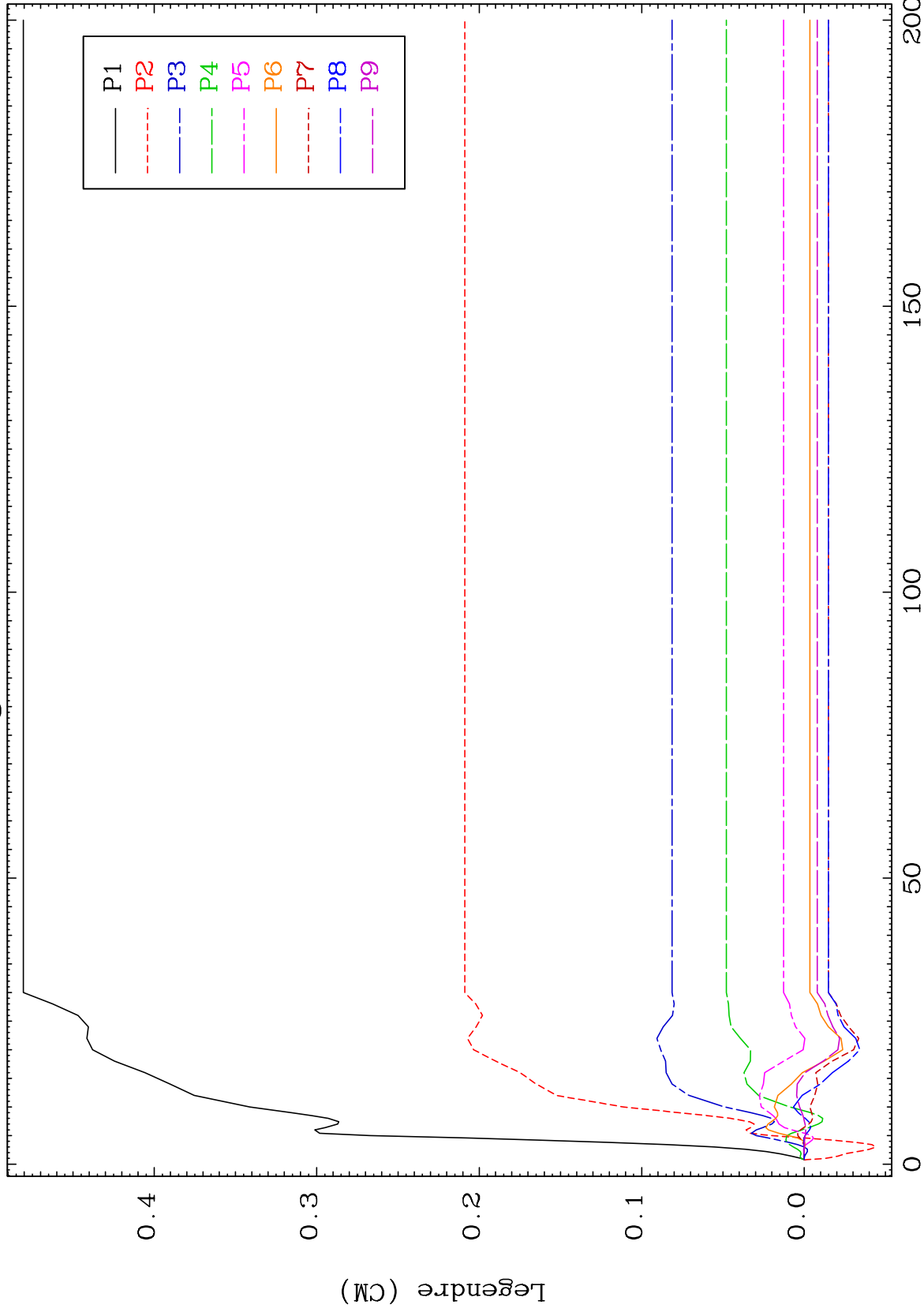
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

67-Ho-153



43

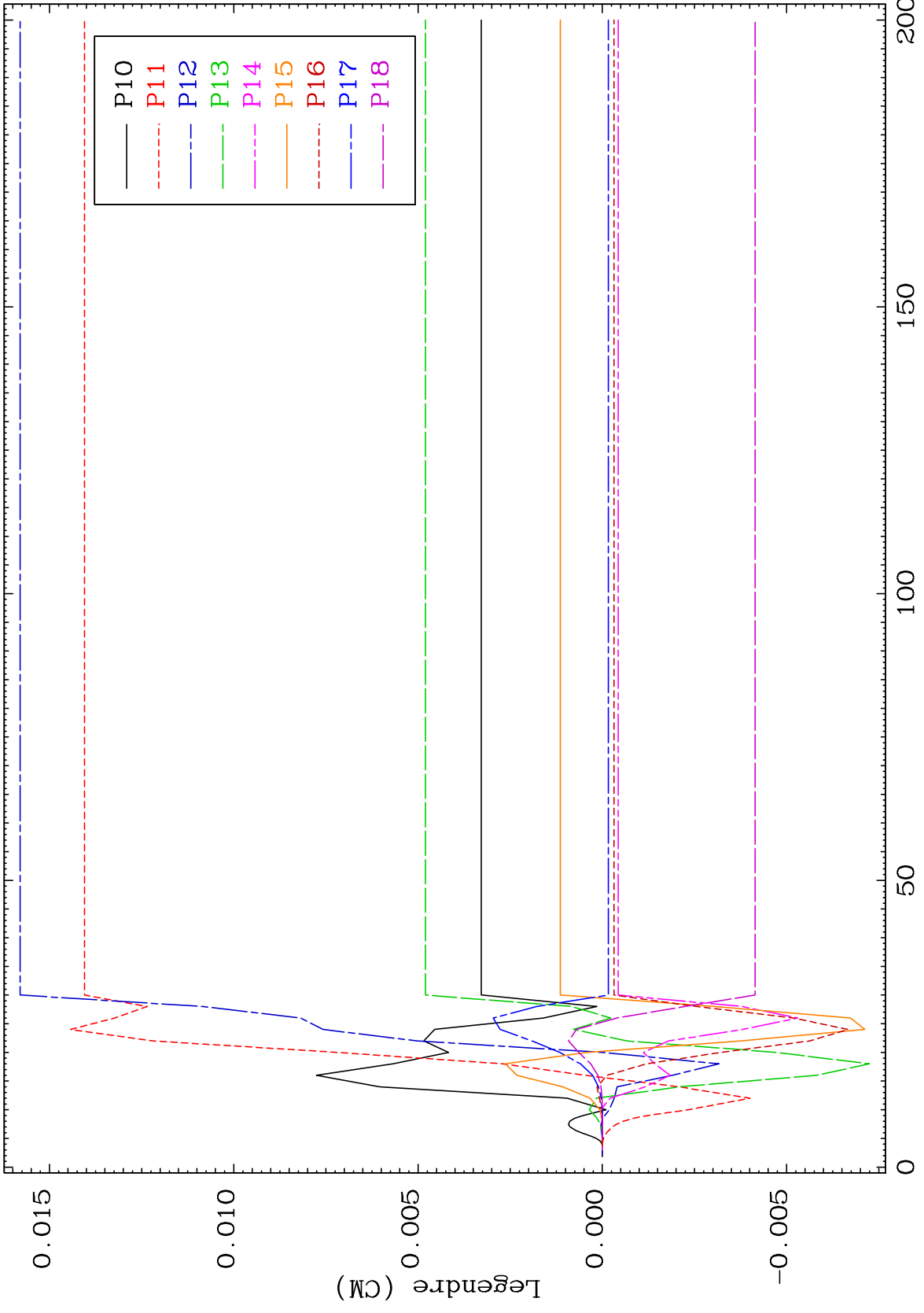
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

67-Ho-153



44

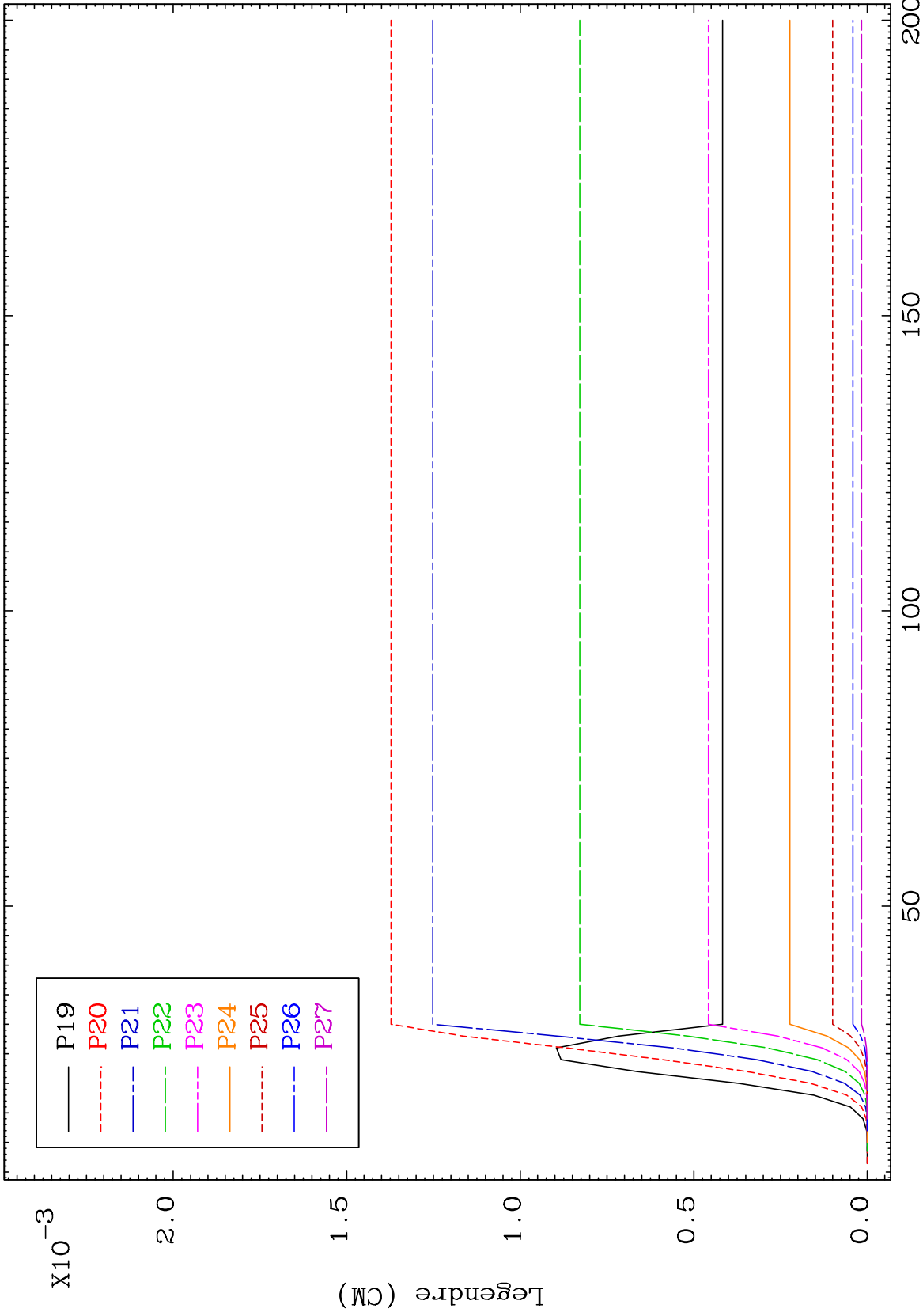
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

67-Ho-153



45

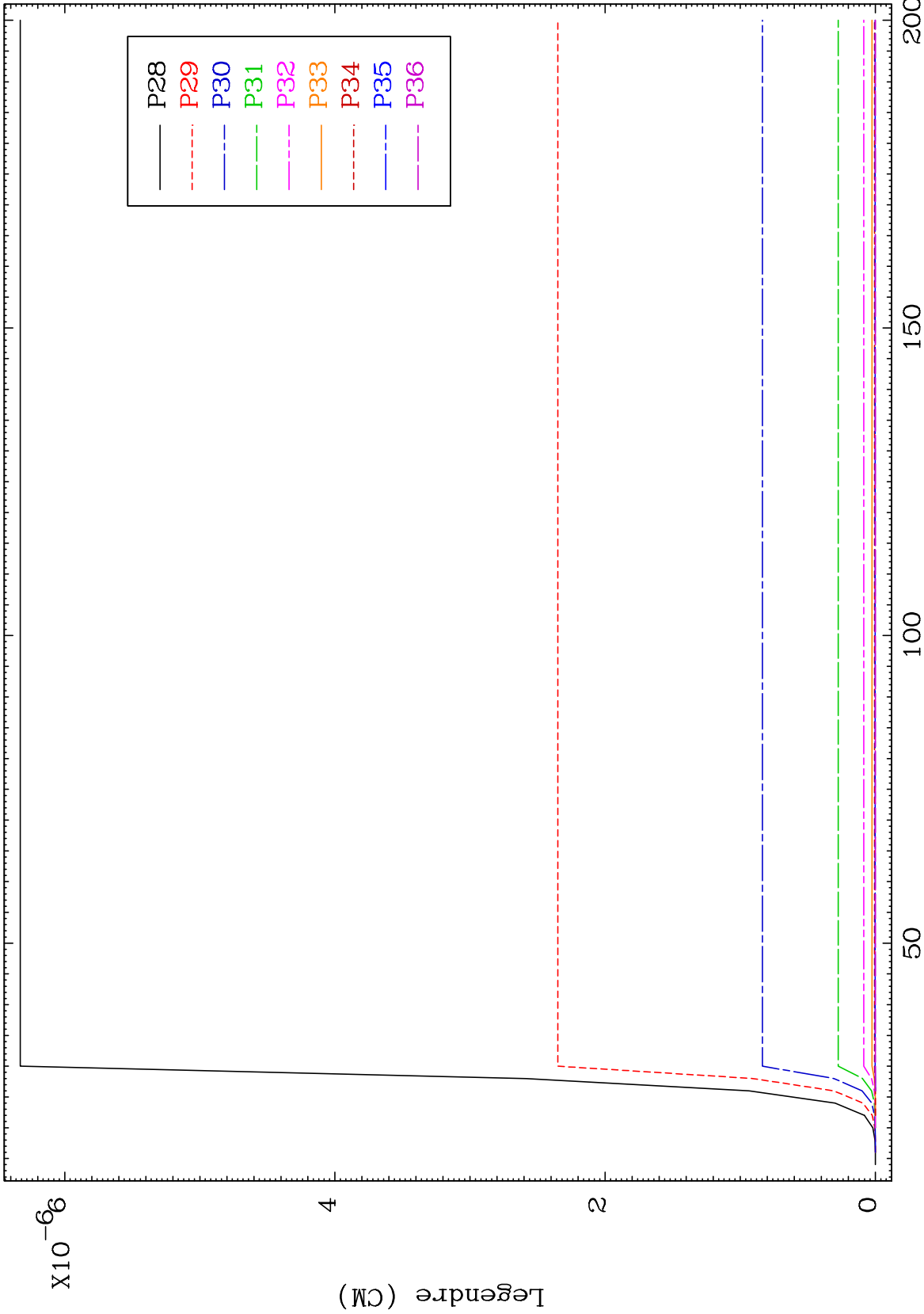
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

67-Ho-153



46

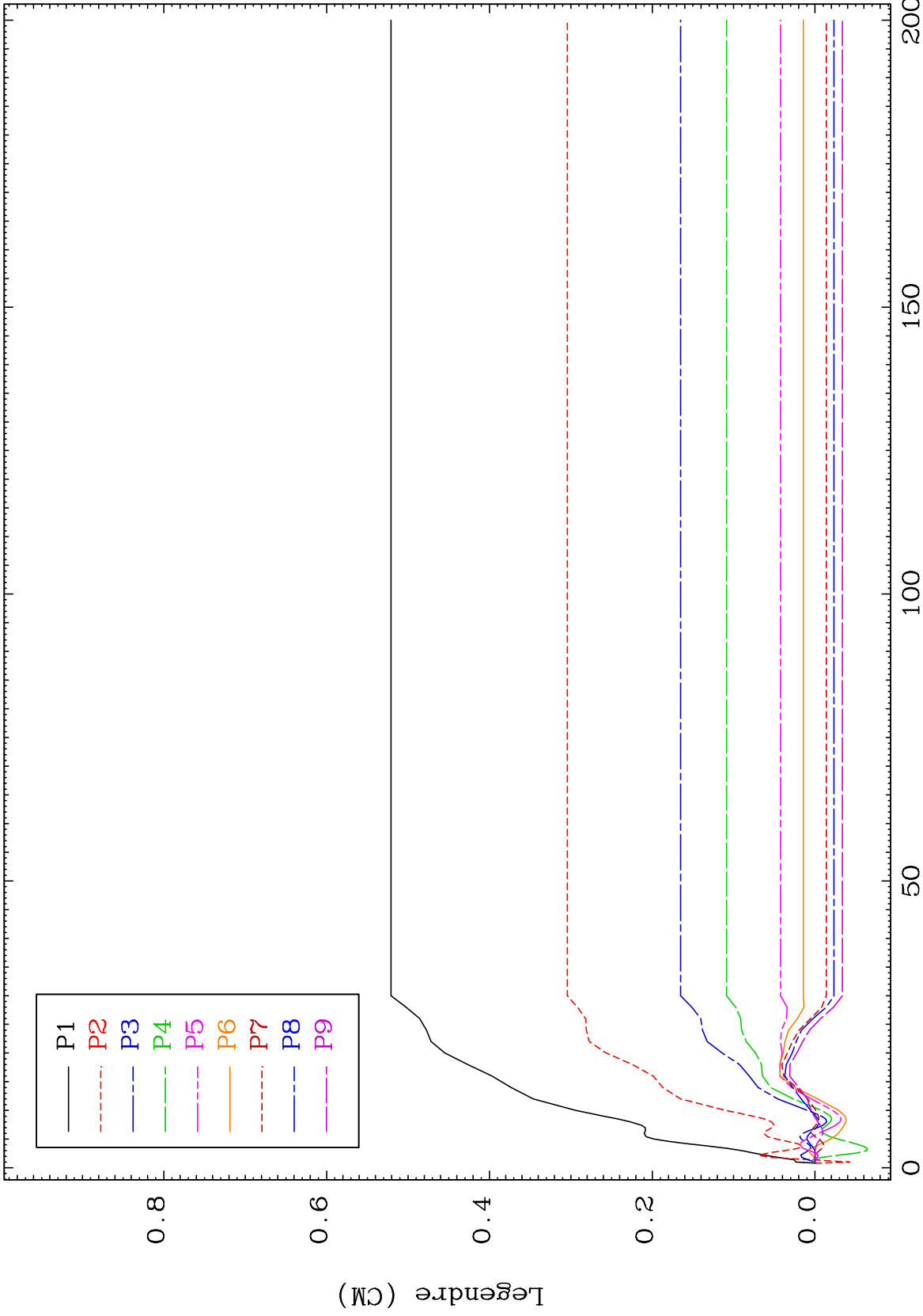
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

67-Ho-153



47

Incident Energy (MeV)

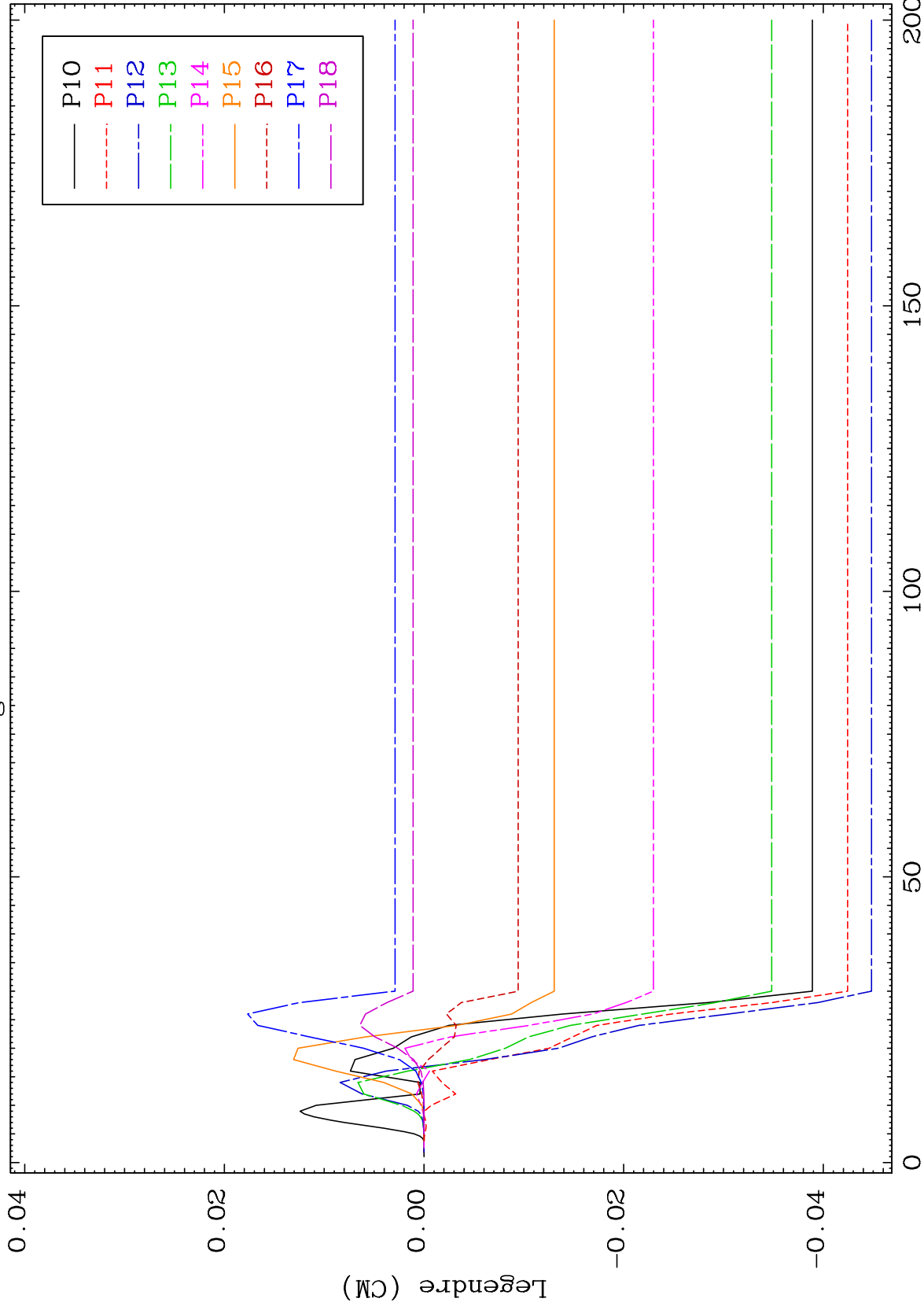
67-Ho-153



MAT 6689

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

67-Ho-153



48

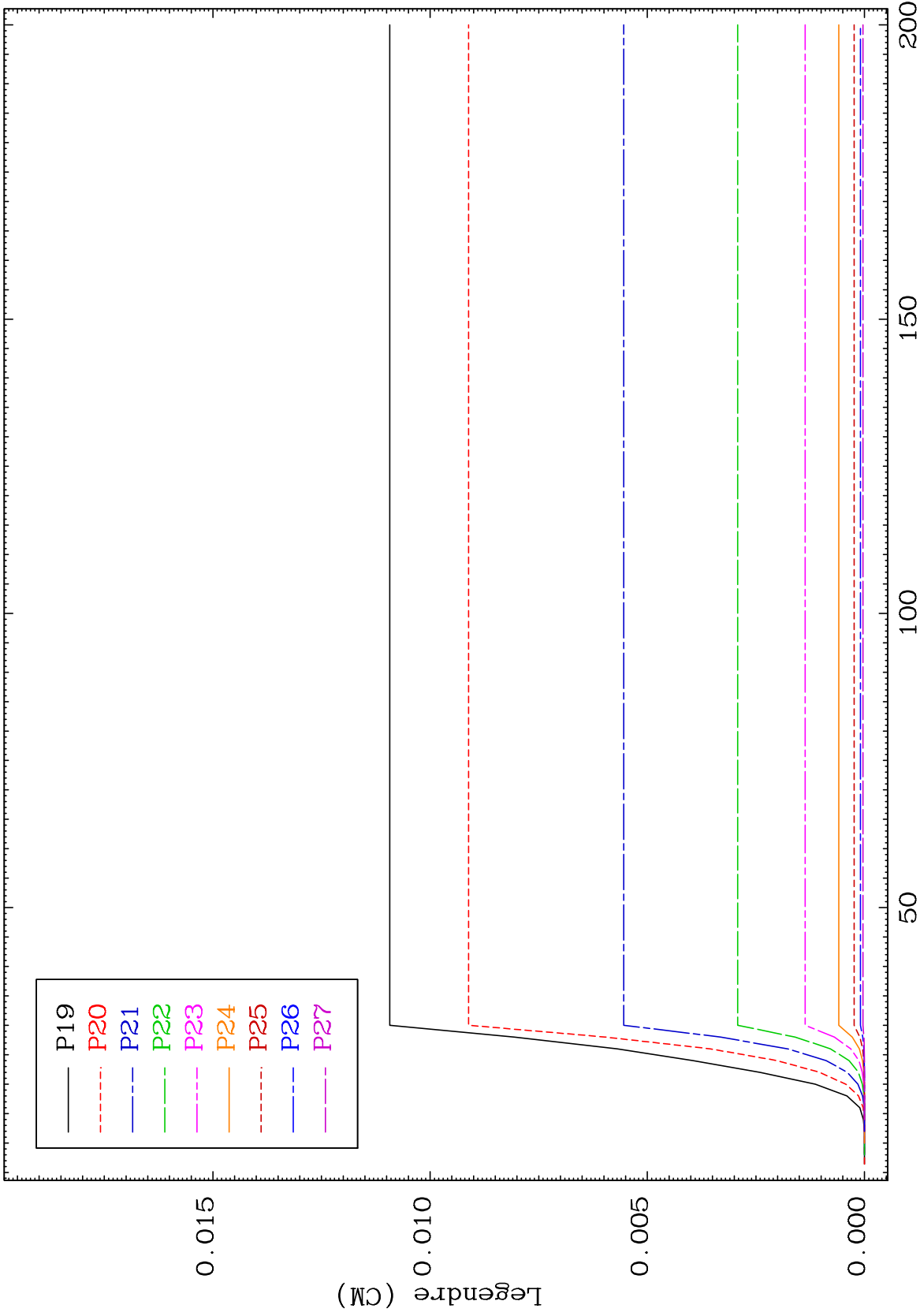
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

67-Ho-153



49

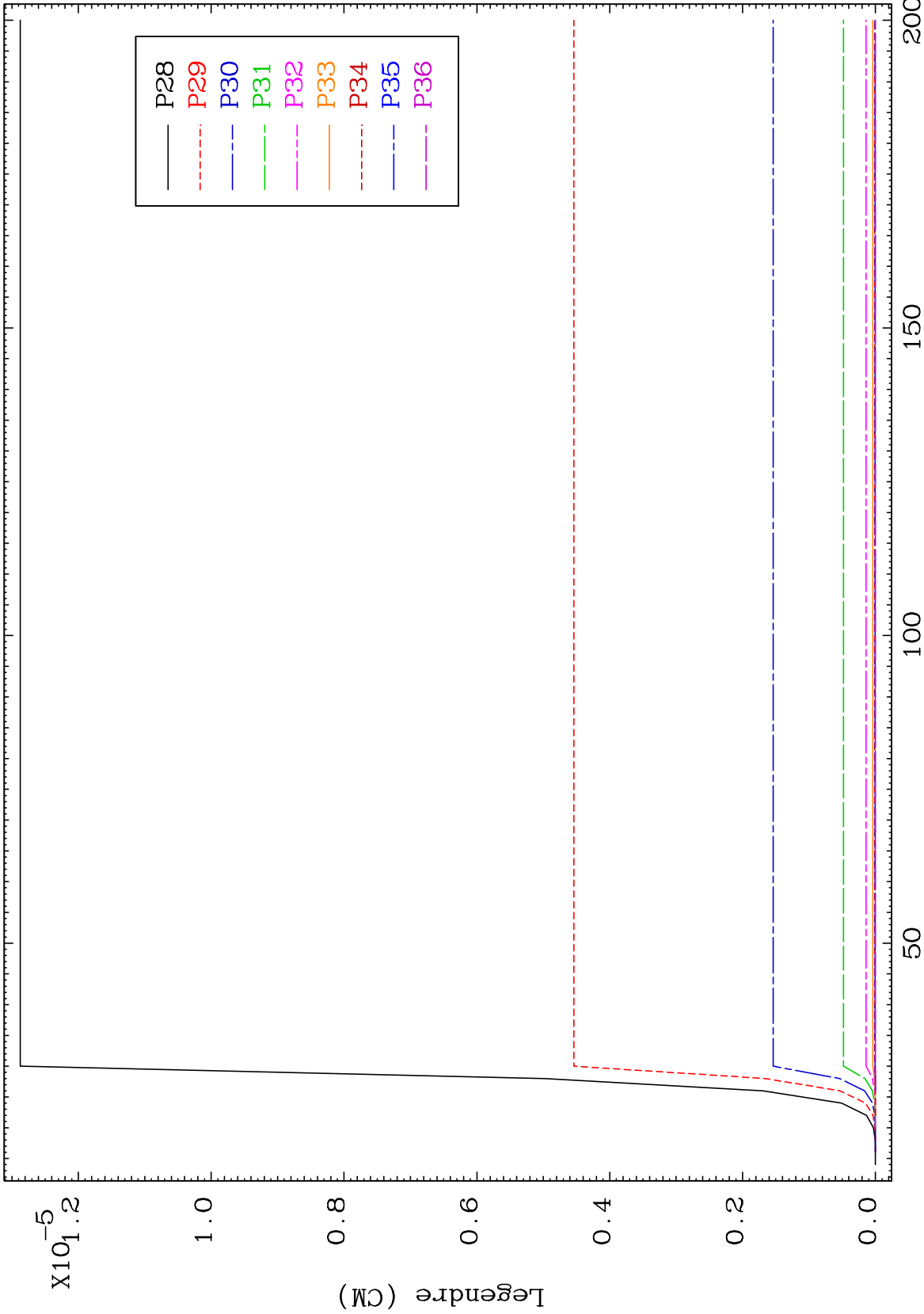
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

67-Ho-153



50

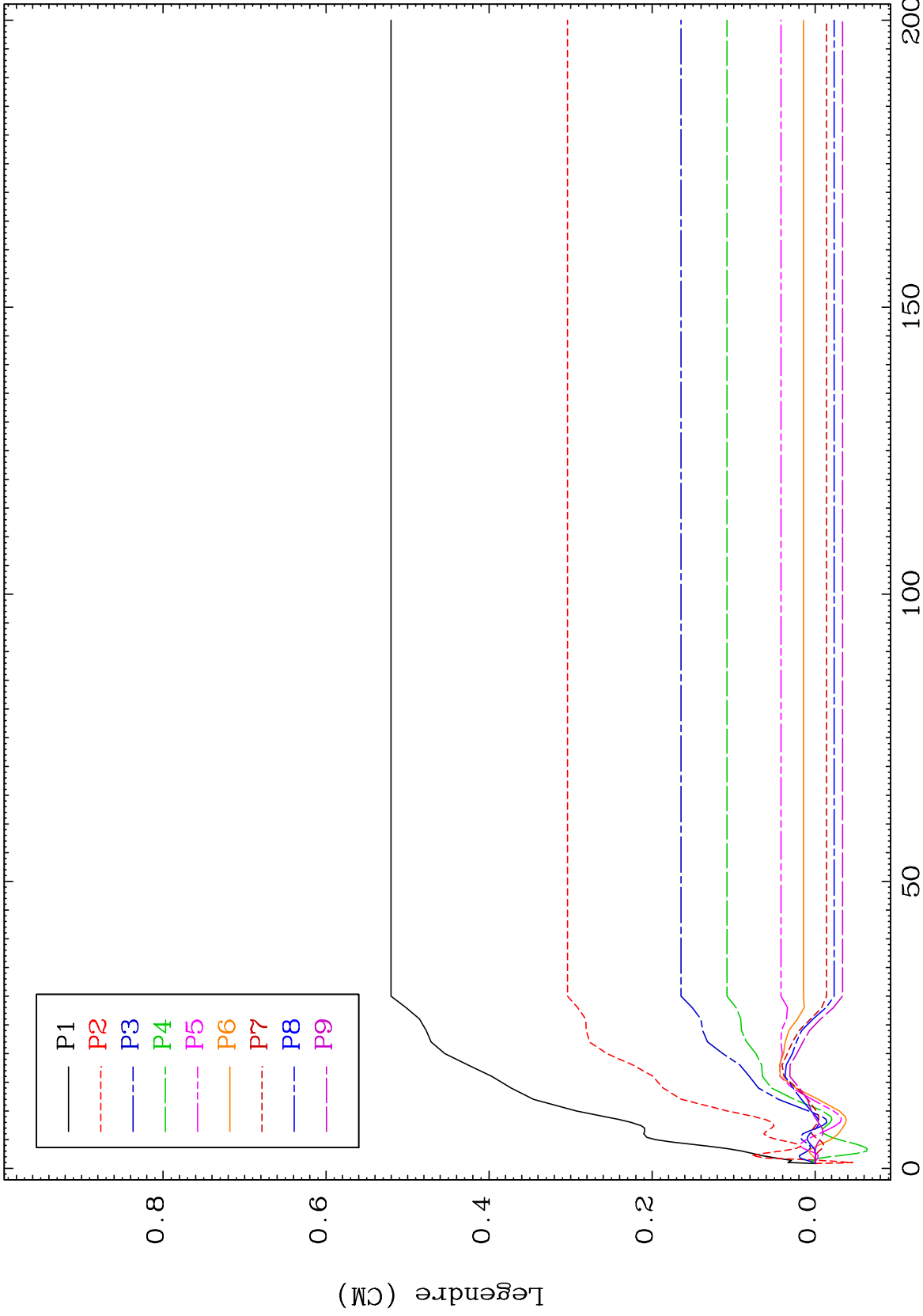
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

67-Ho-153



51

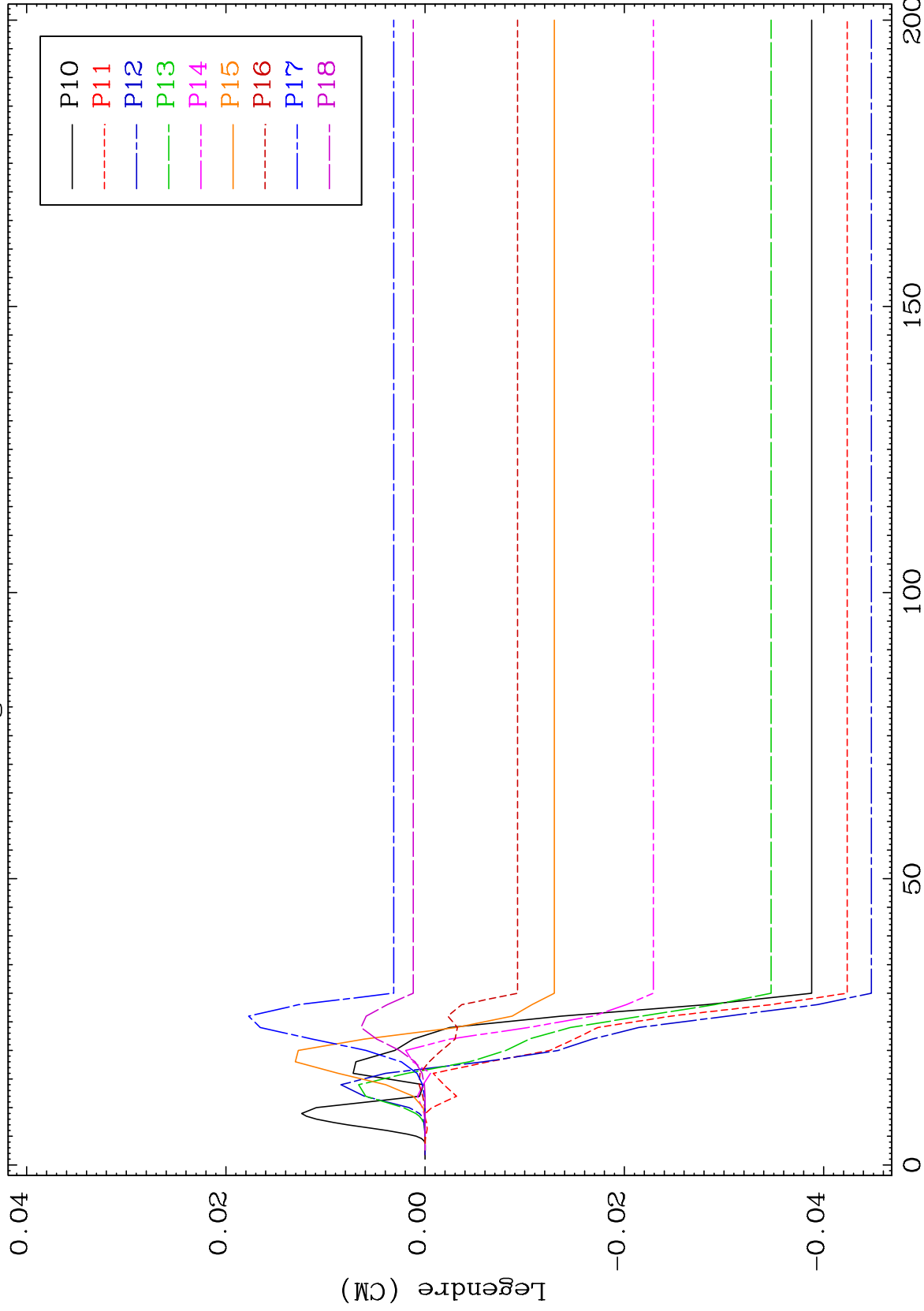
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

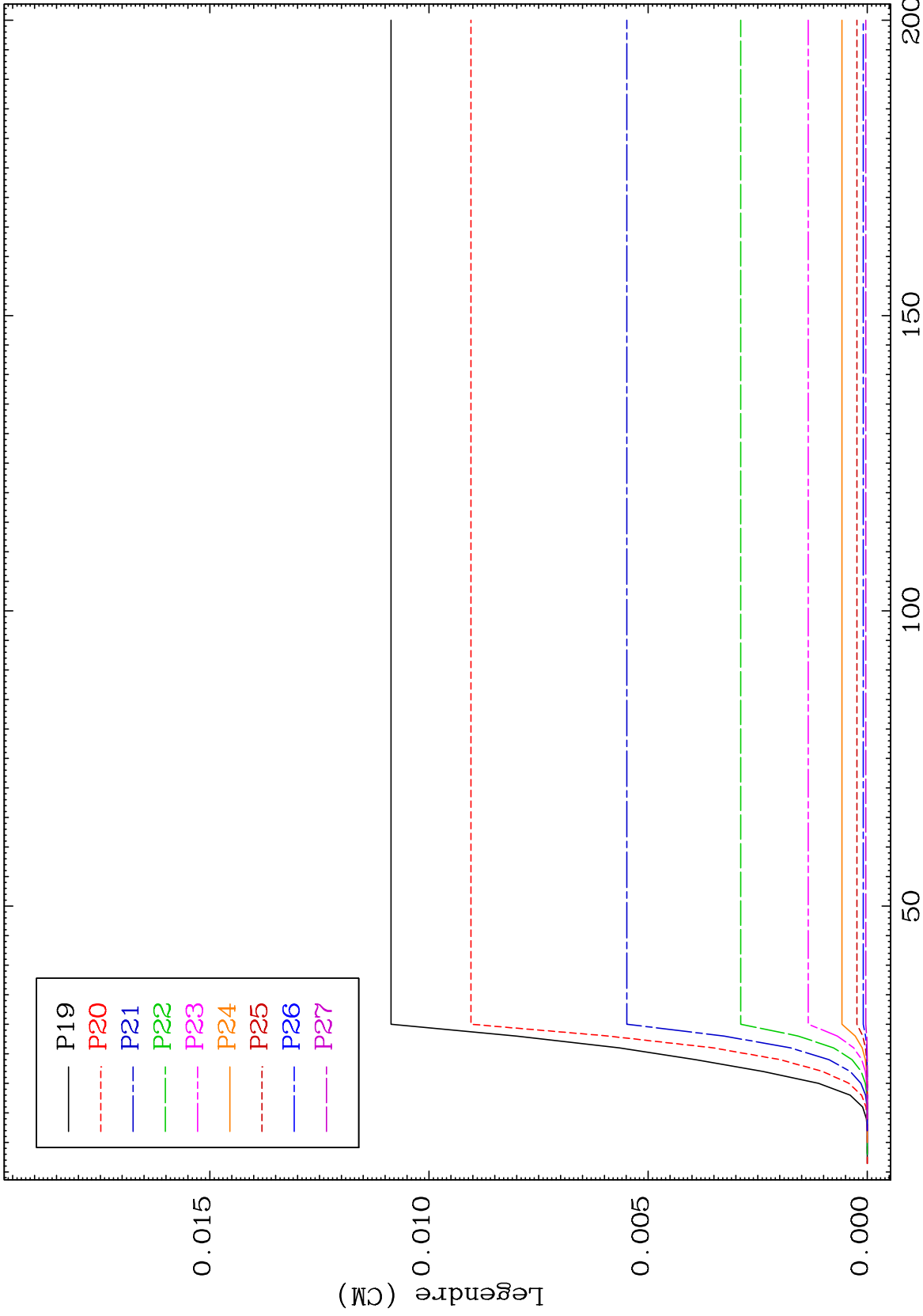
67-Ho-153



52

Incident Energy (MeV)

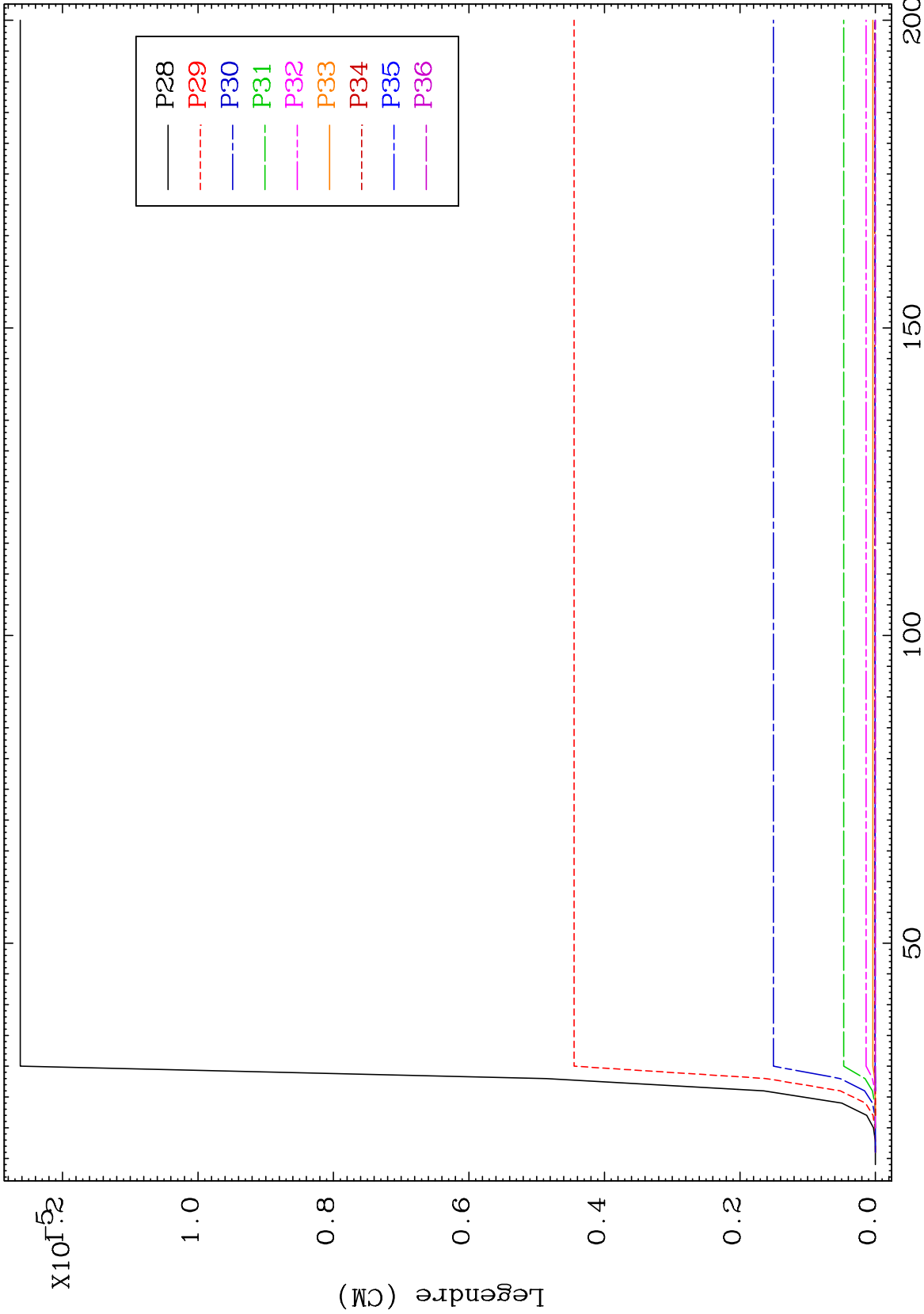
67-Ho-153



MAT 6689

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

67-Ho-153



54

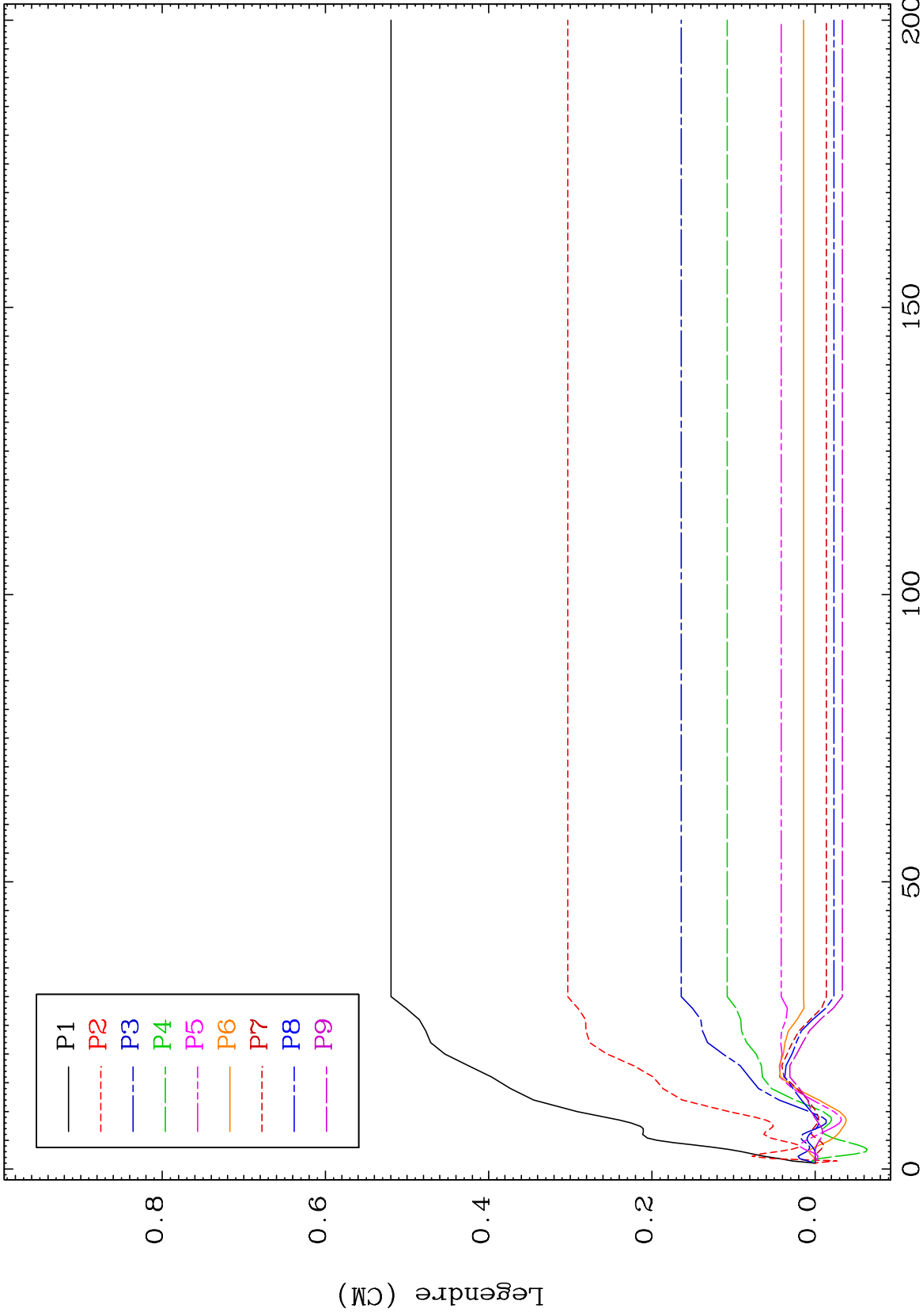
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

67-Ho-153



55

Incident Energy (MeV)

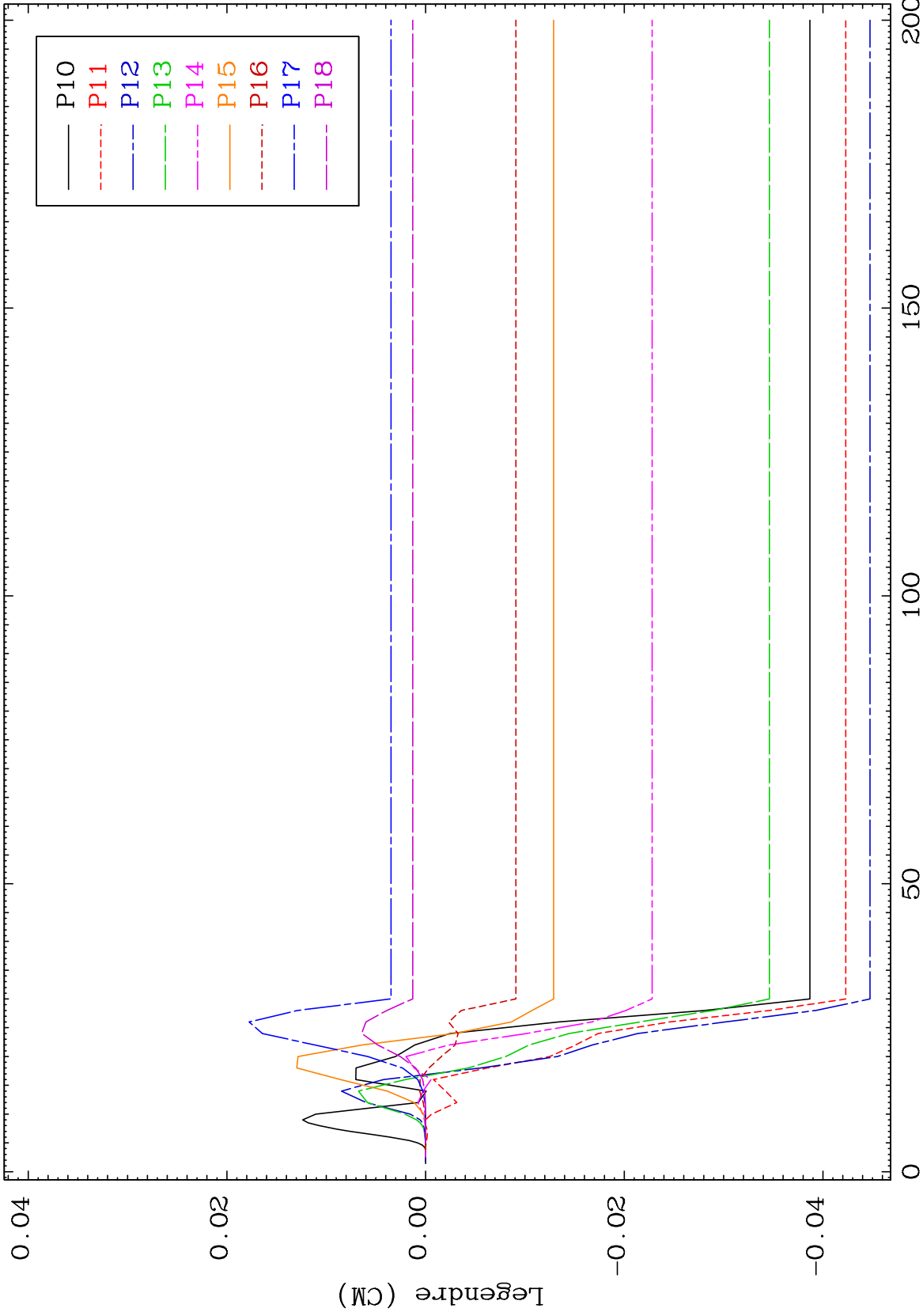
67-Ho-153



MAT 6689

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

67-Ho-153



56

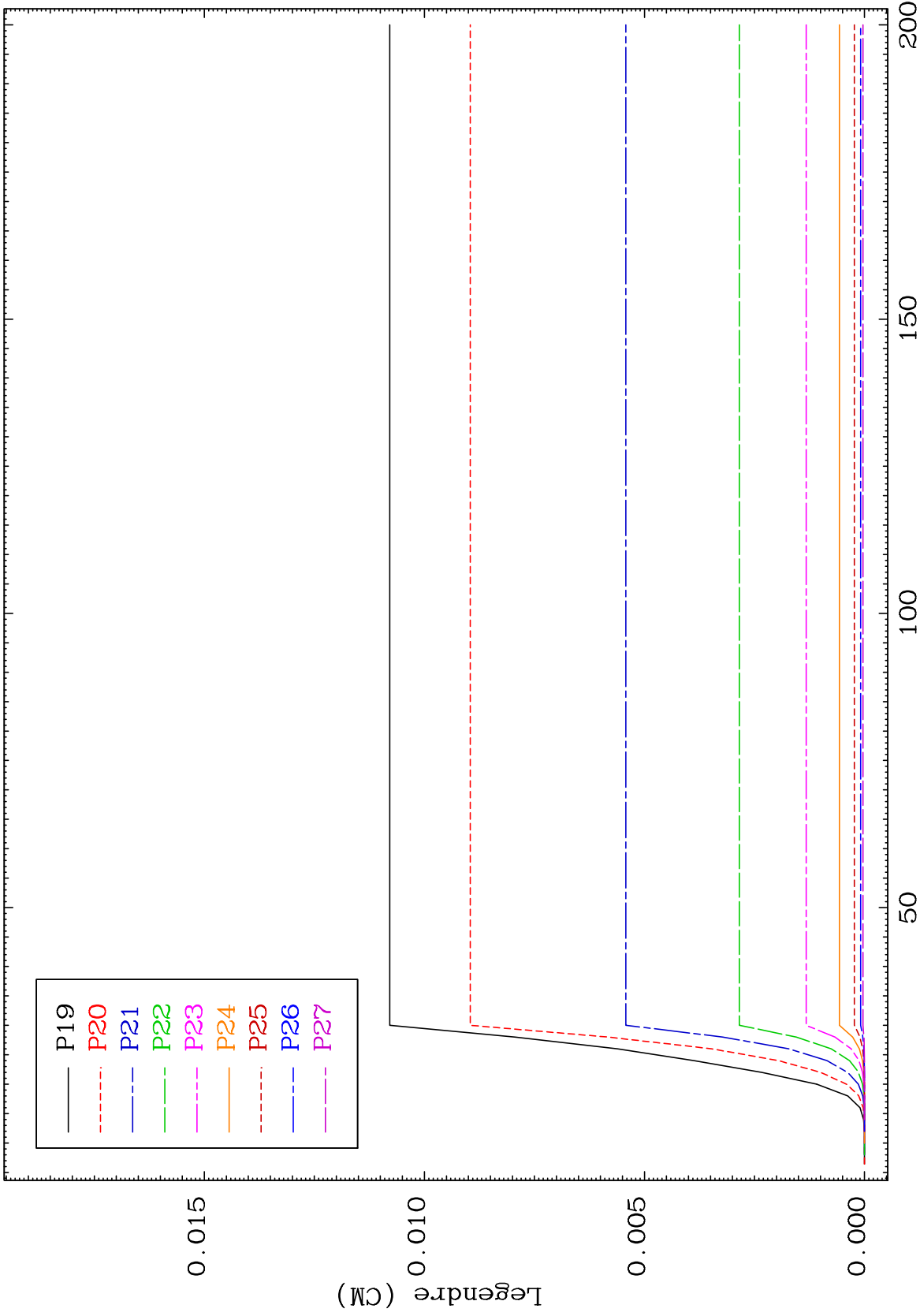
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

67-Ho-153



57

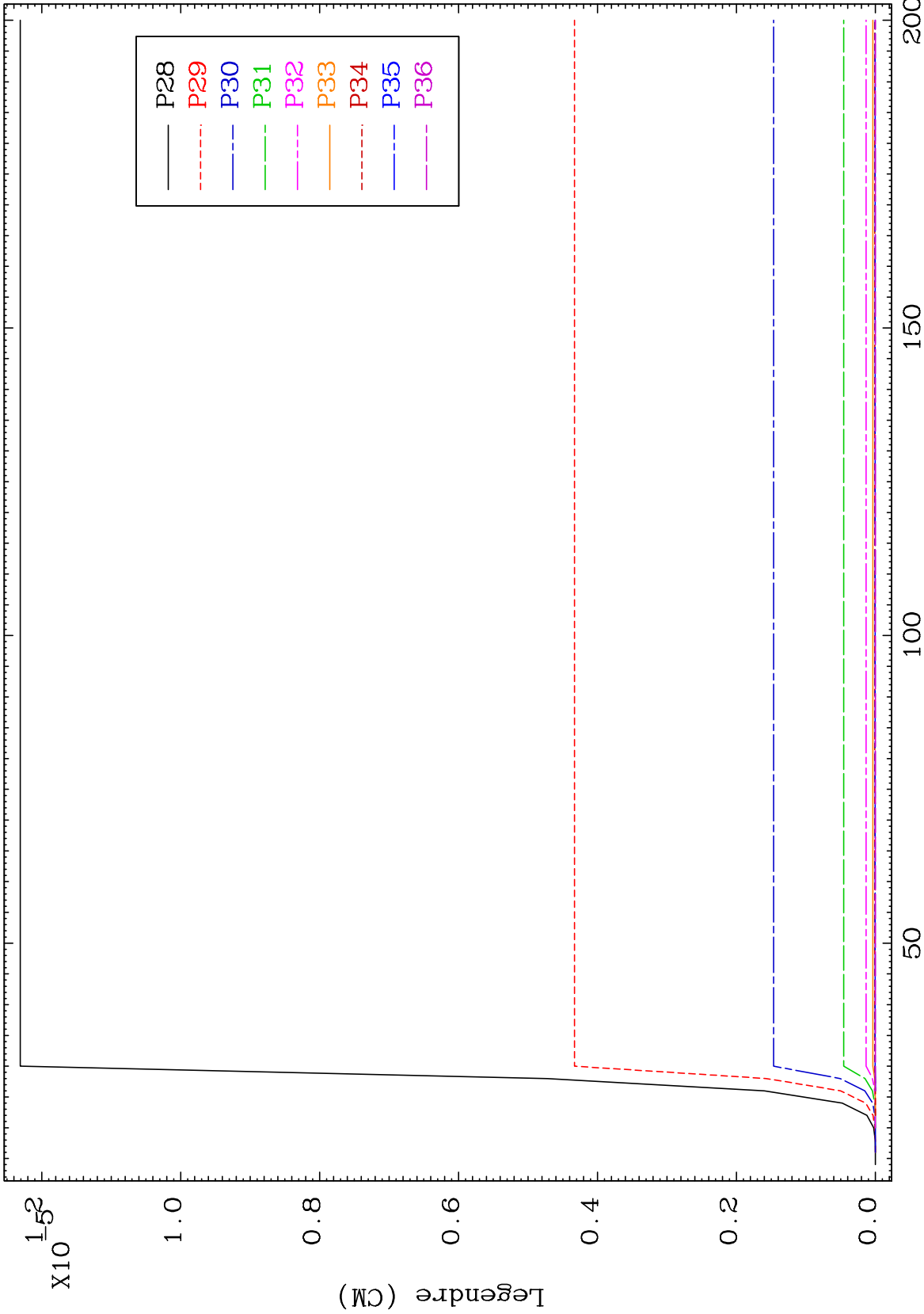
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

67-Ho-153



58

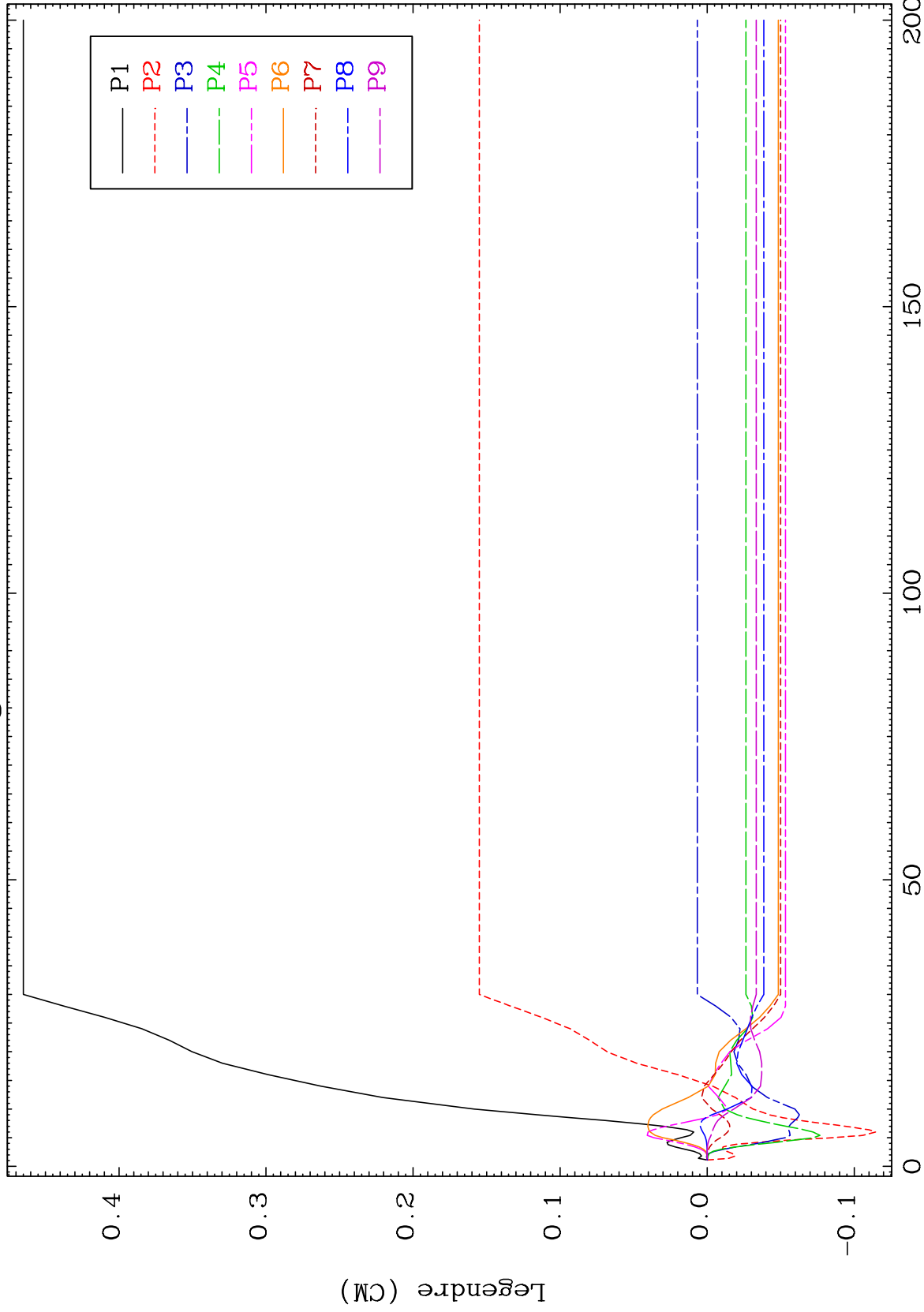
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

67-Ho-153



59

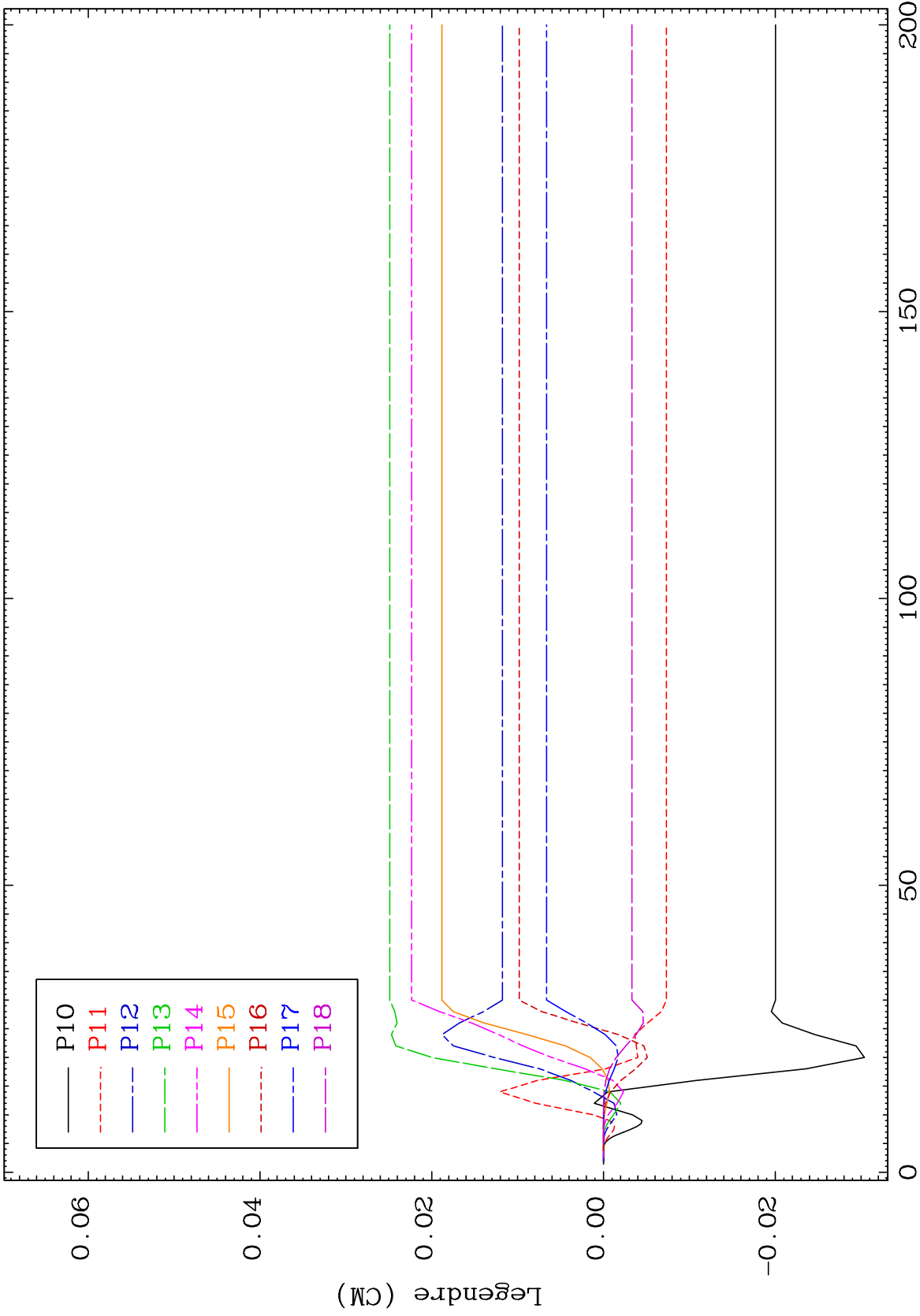
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

67-Ho-153



60

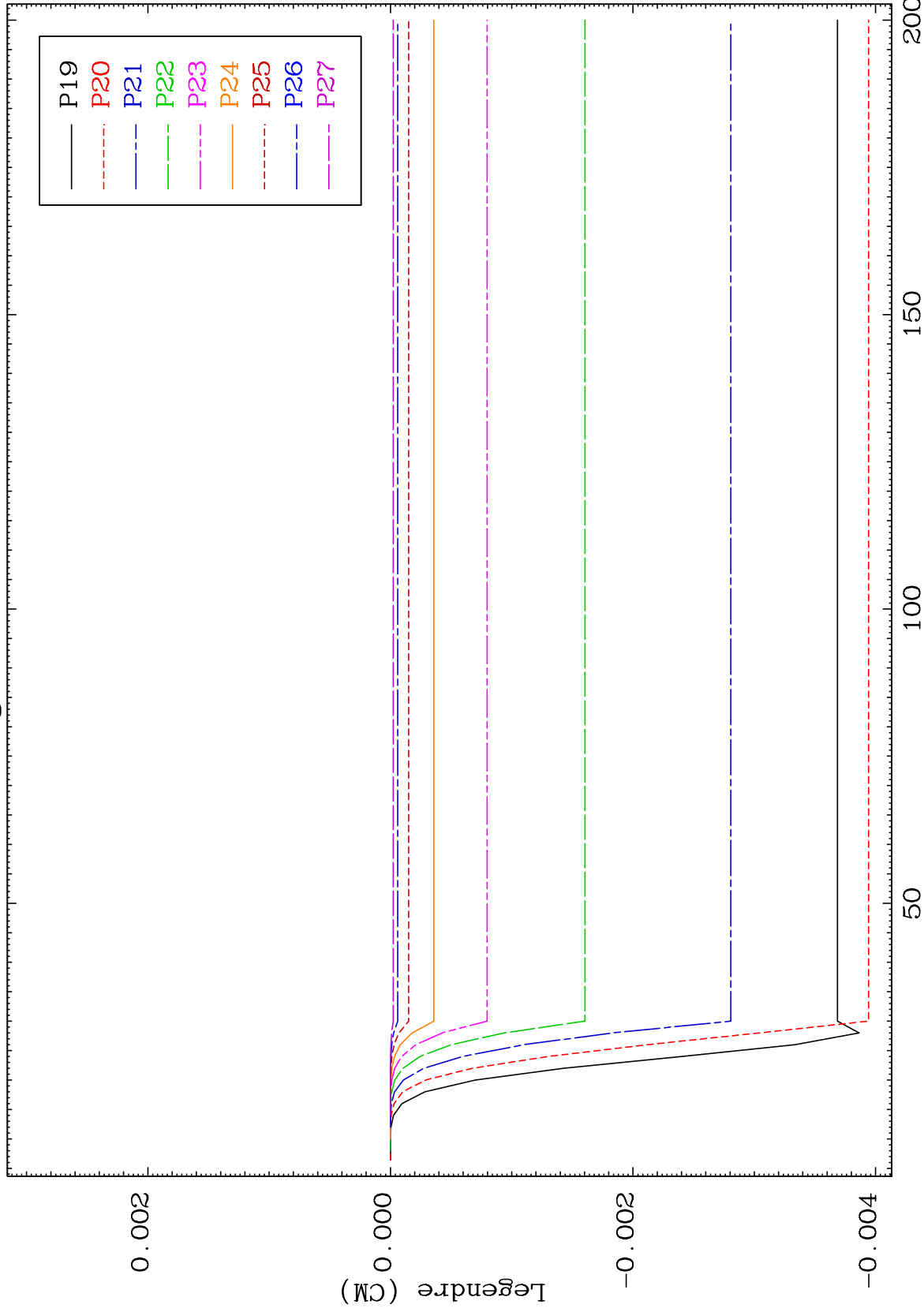
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

67-Ho-153



61

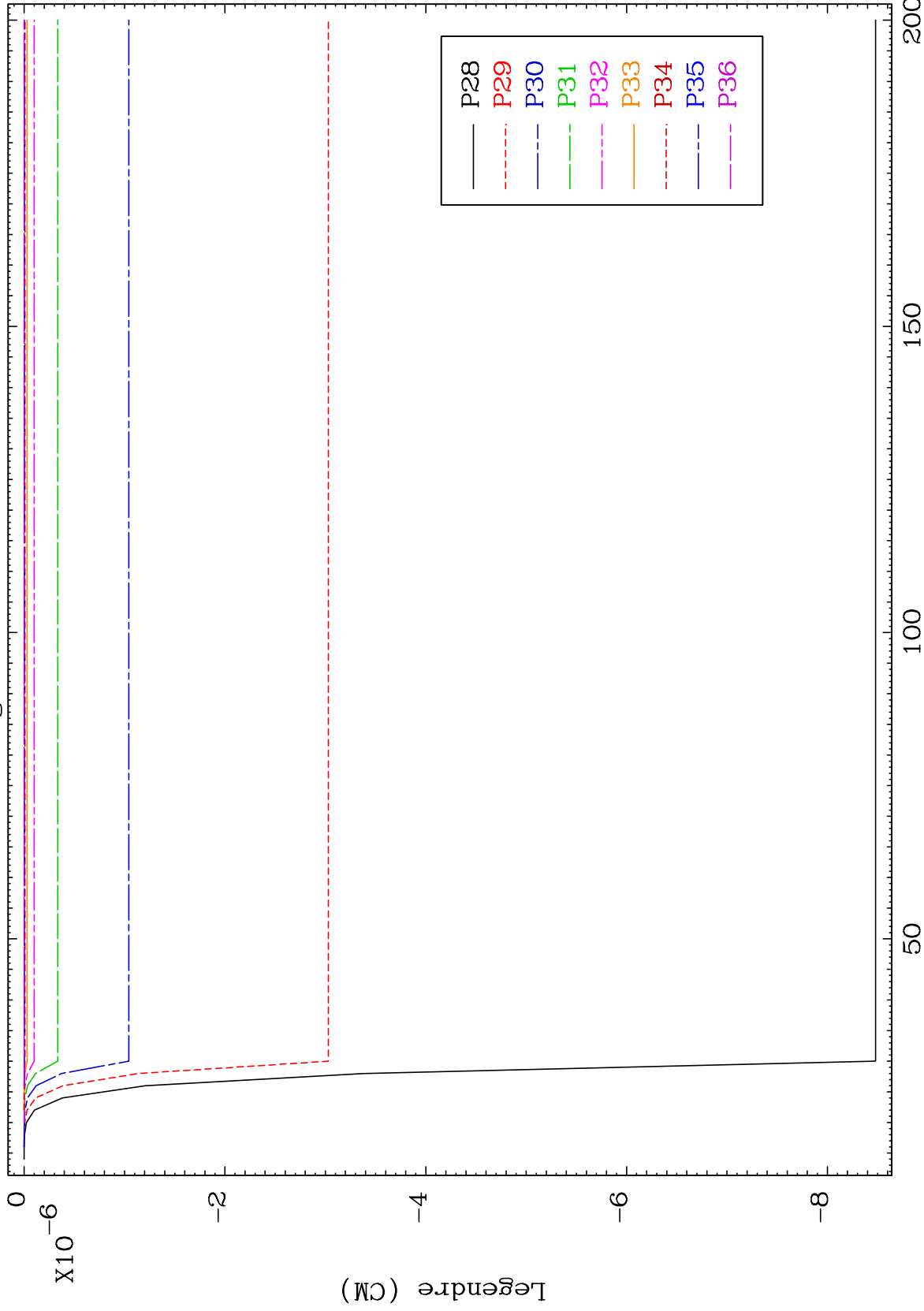
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

67-Ho-153



62

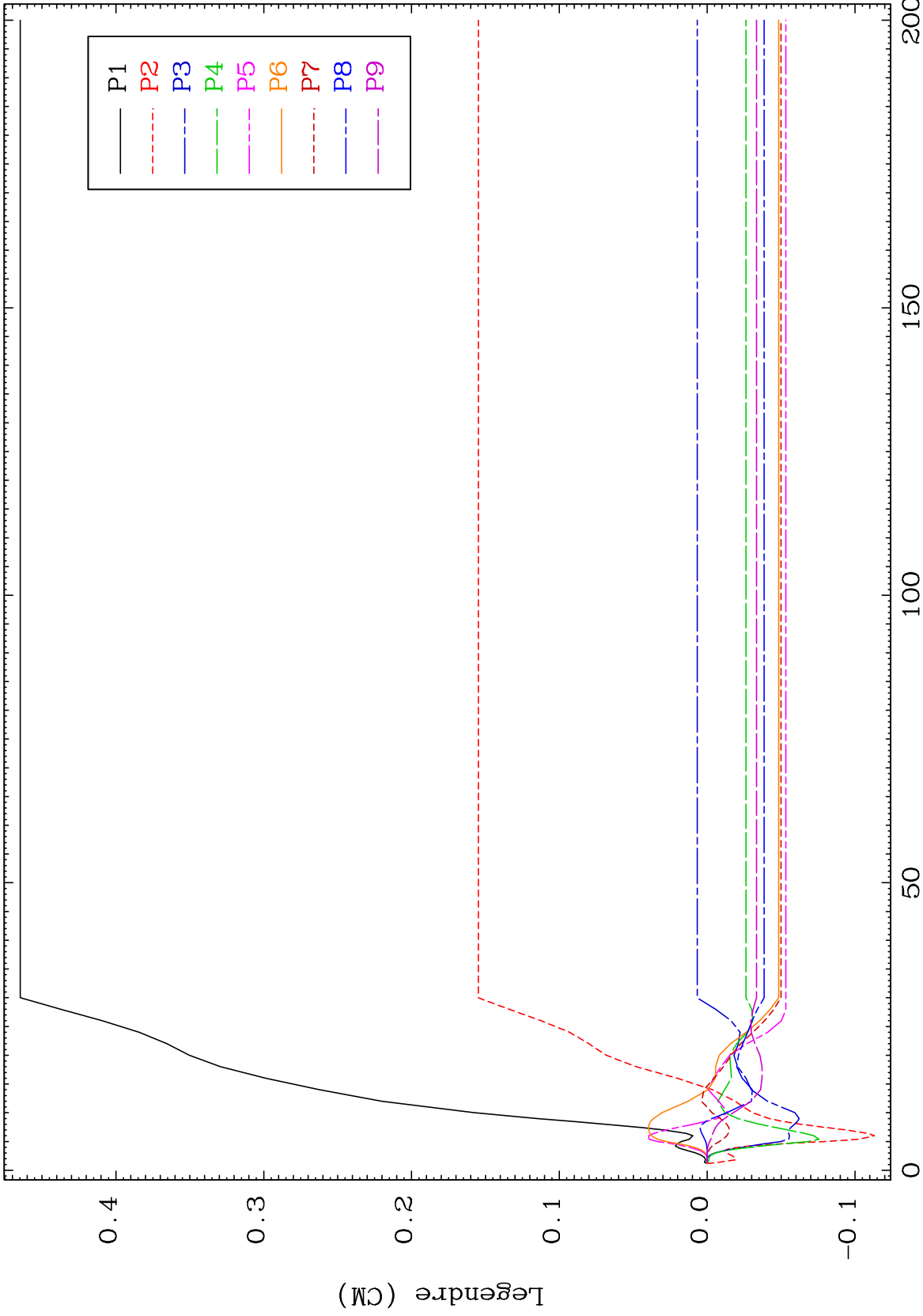
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

67-Ho-153



63

Incident Energy (MeV)

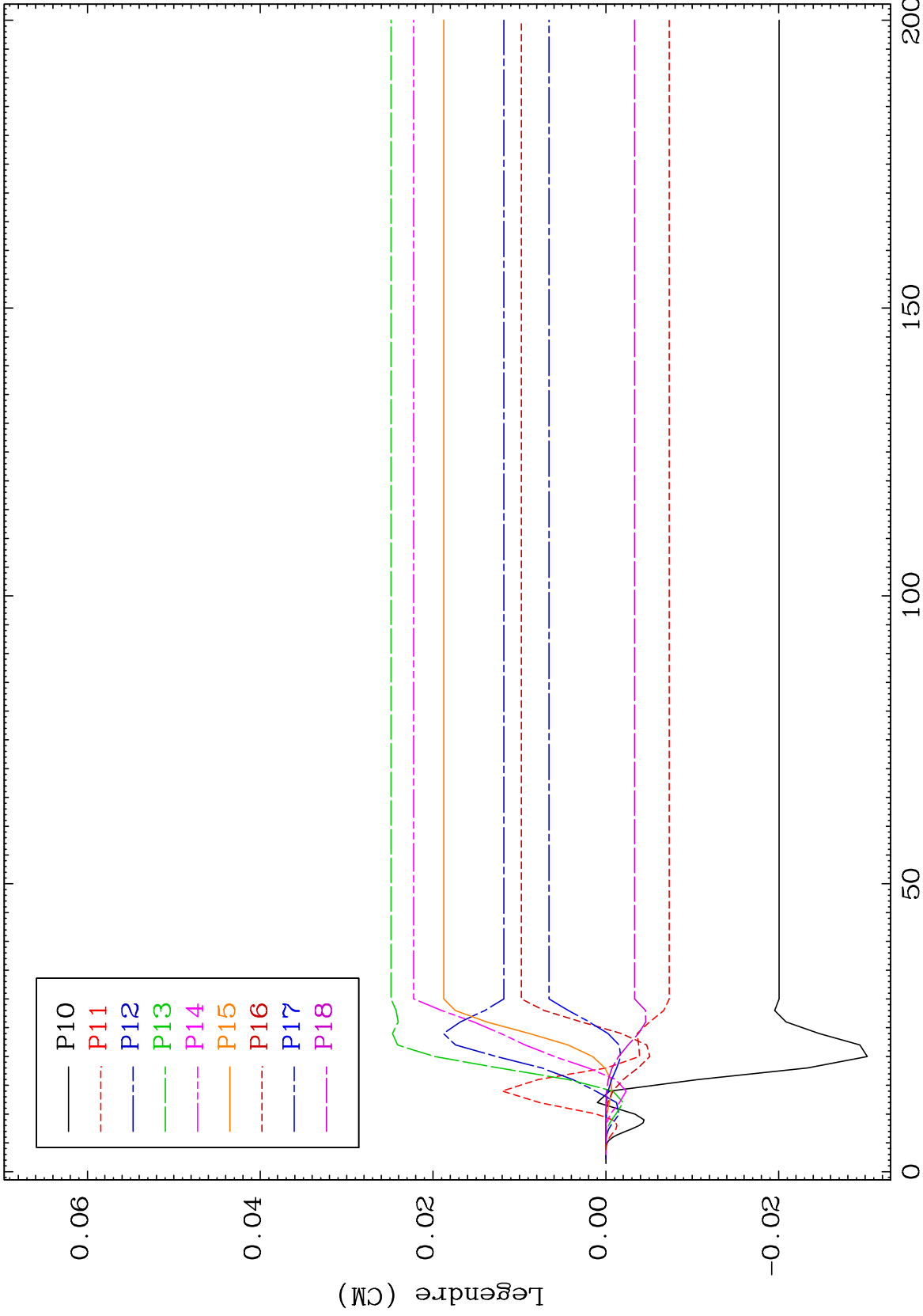
67-Ho-153



MAT 6689

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

67-Ho-153



64

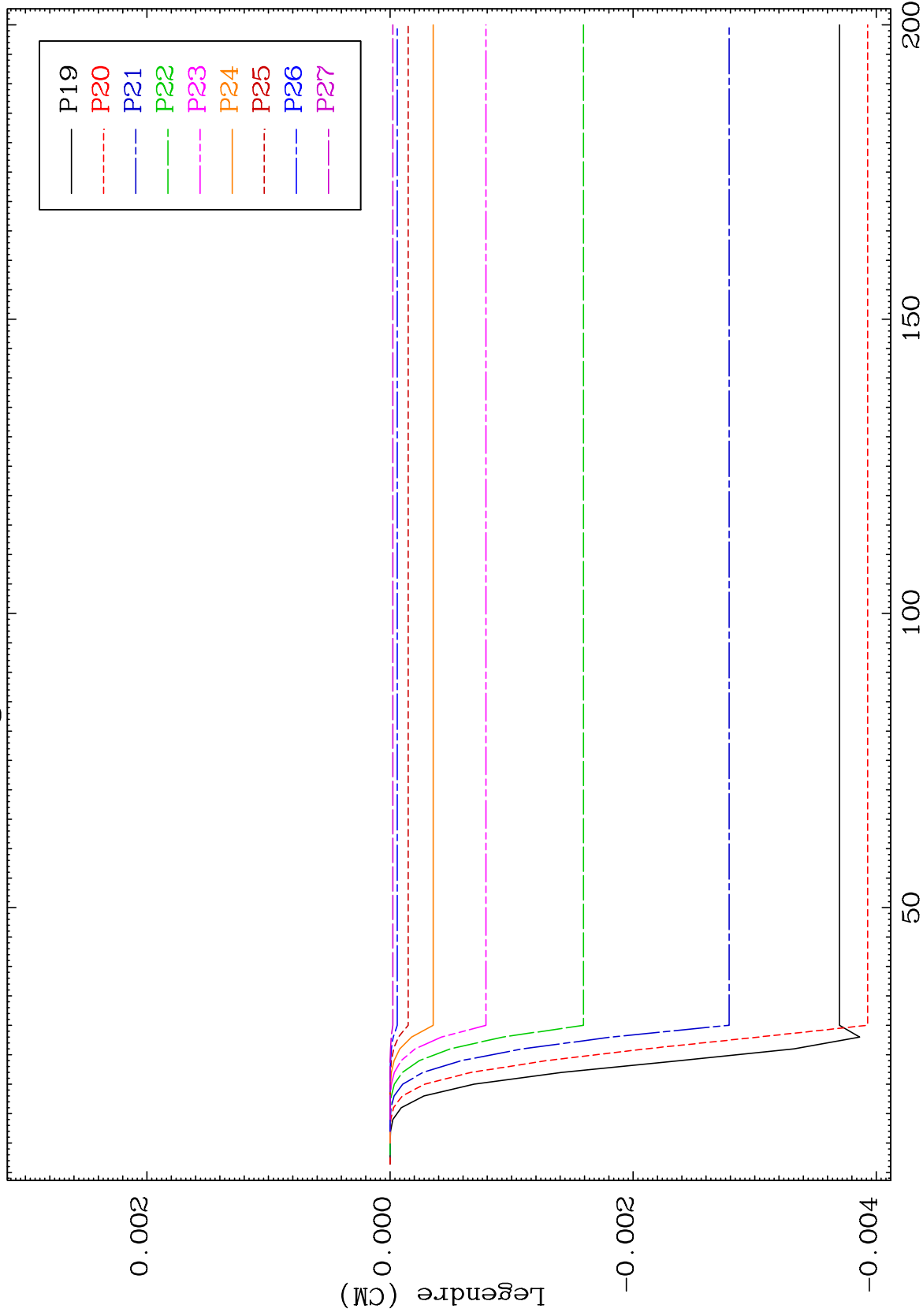
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

67-Ho-153



65

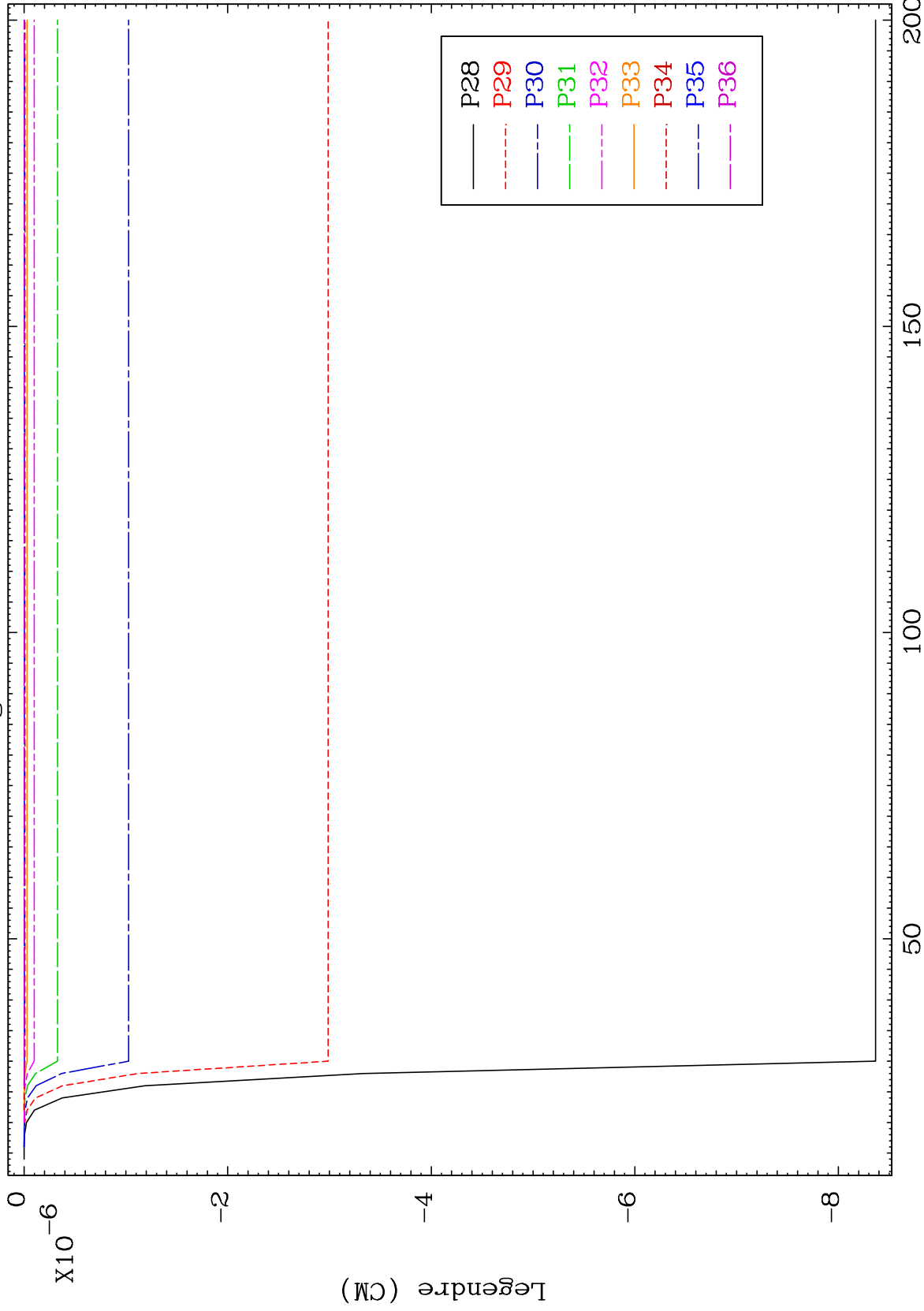
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

67-Ho-153



66

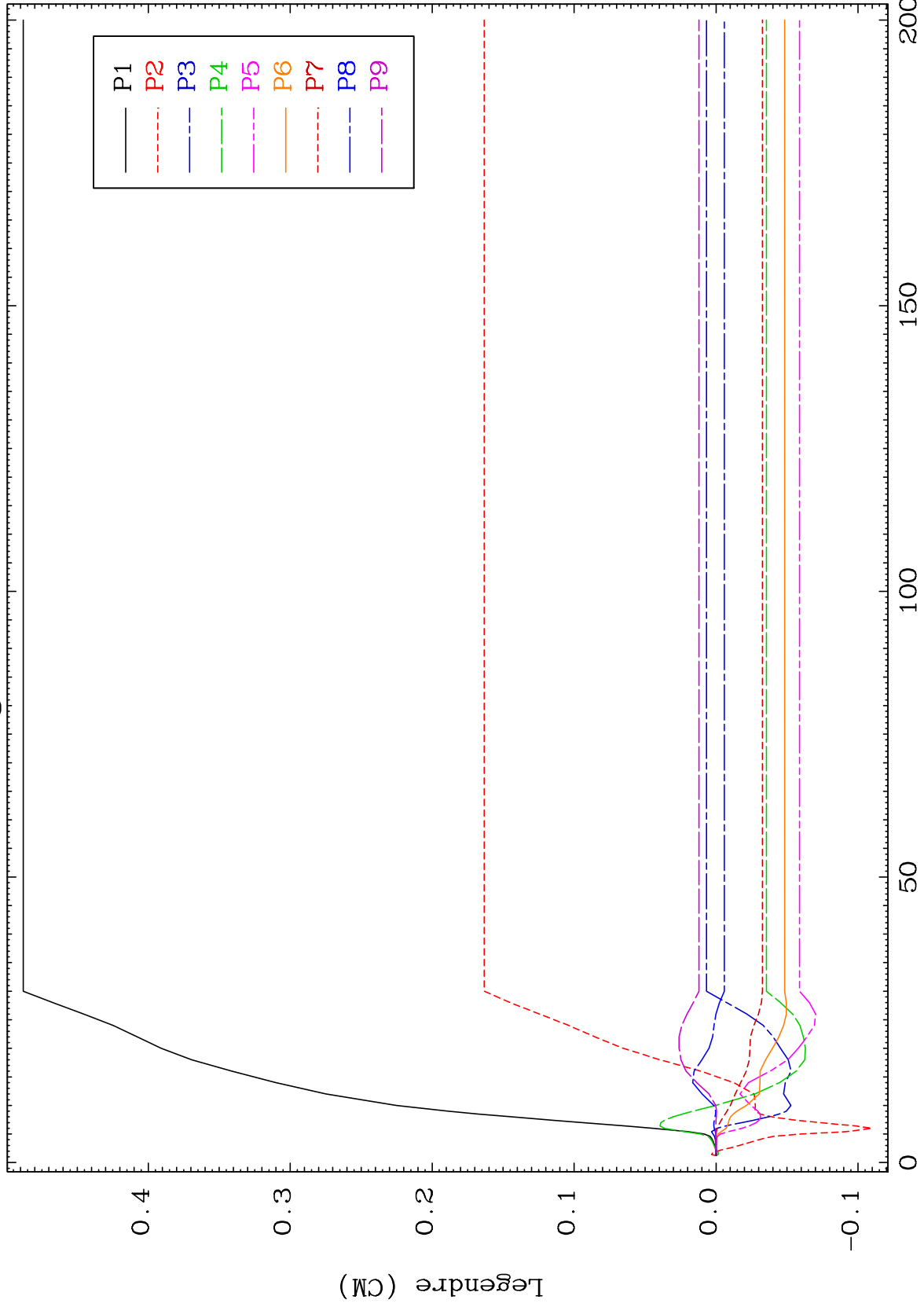
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

67-Ho-153



67

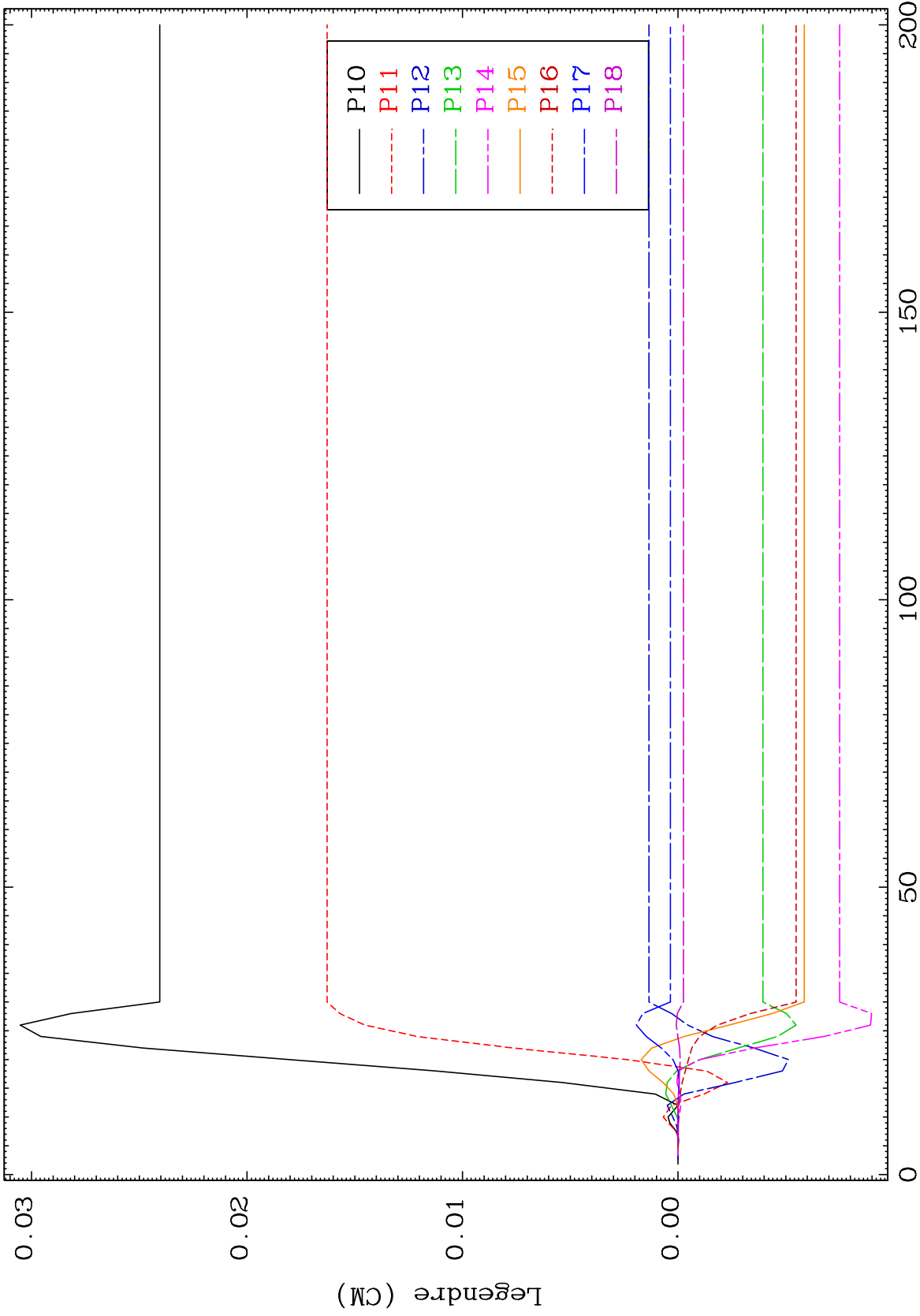
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

67-Ho-153



68

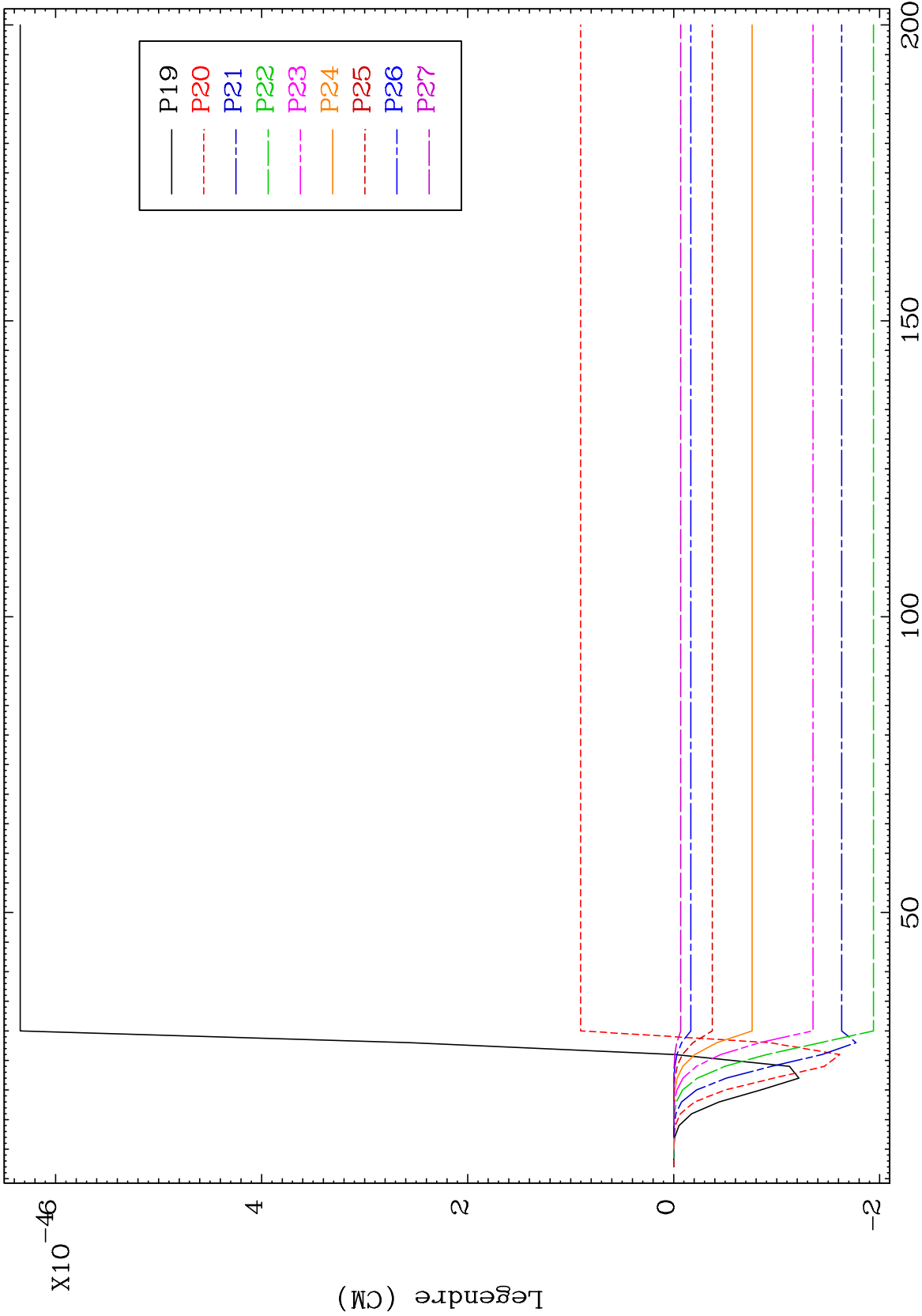
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

67-Ho-153



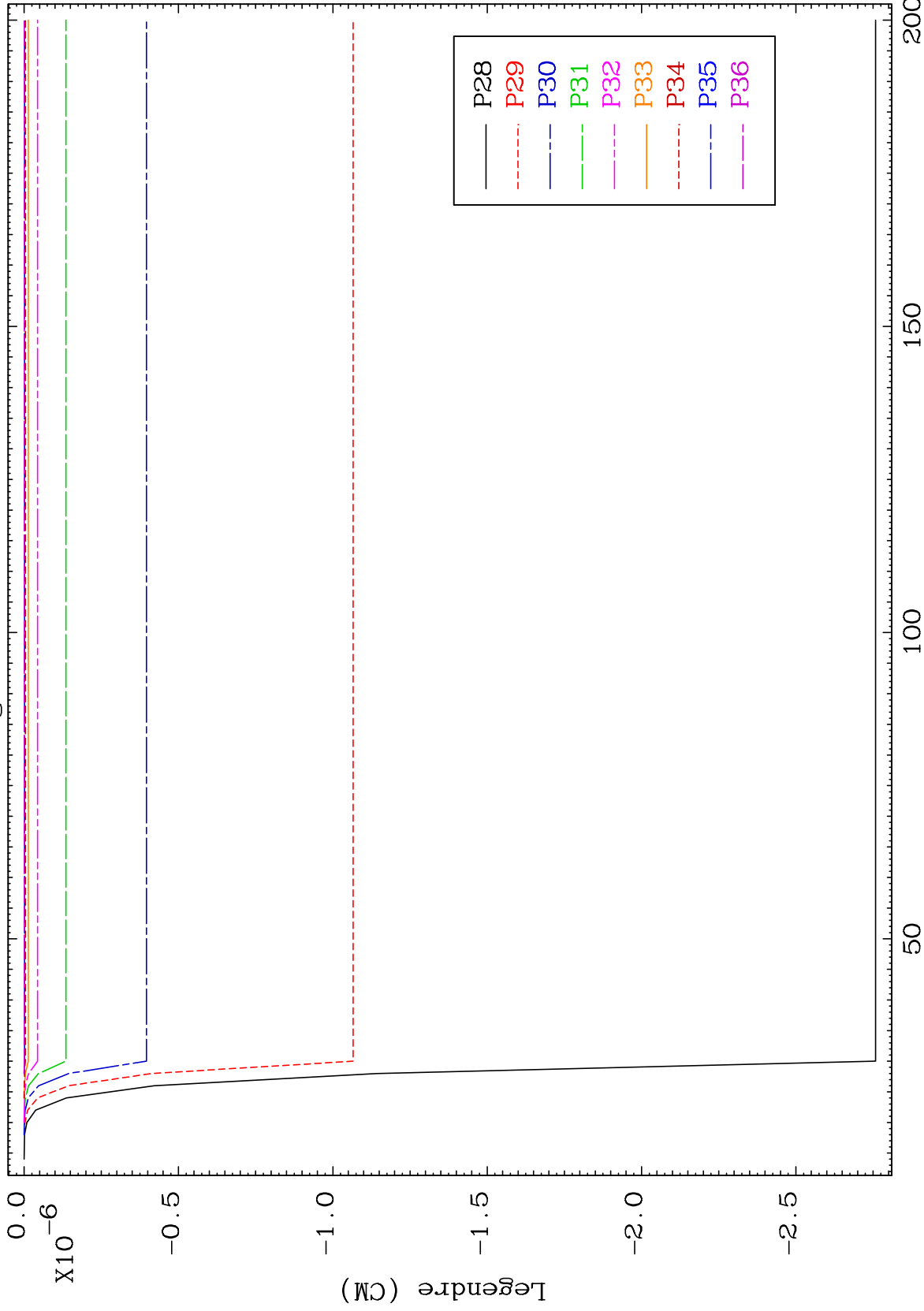
69

67-Ho-153

MAT 6689

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

67-Ho-153



67-Ho-153

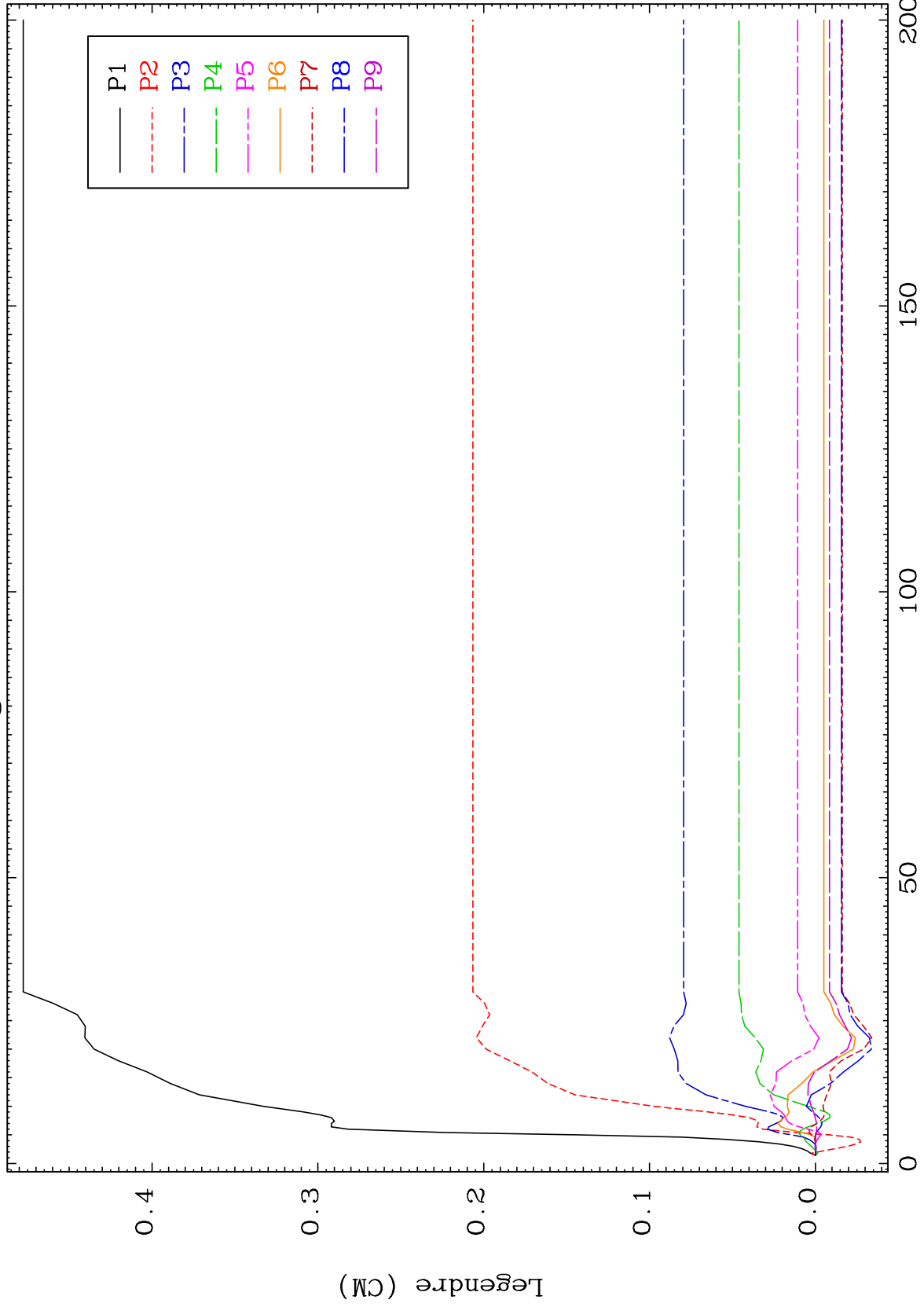
Incident Energy (MeV)

70

MAT 6689

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

67-Ho-153

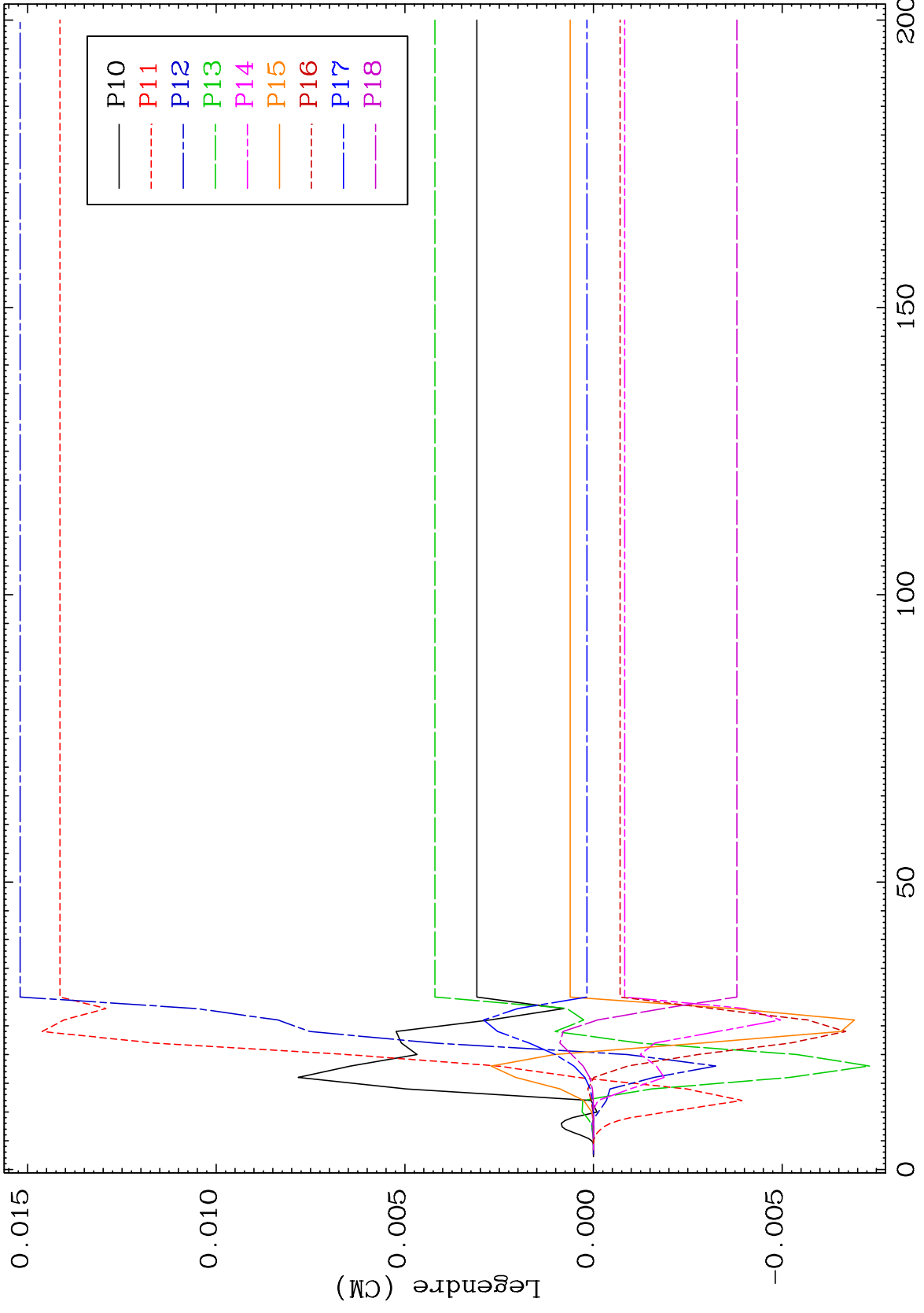


71

67-Ho-153



MAT 6689 MT= 64 (n,n') Level Legendre Coefficients 67-Ho-153

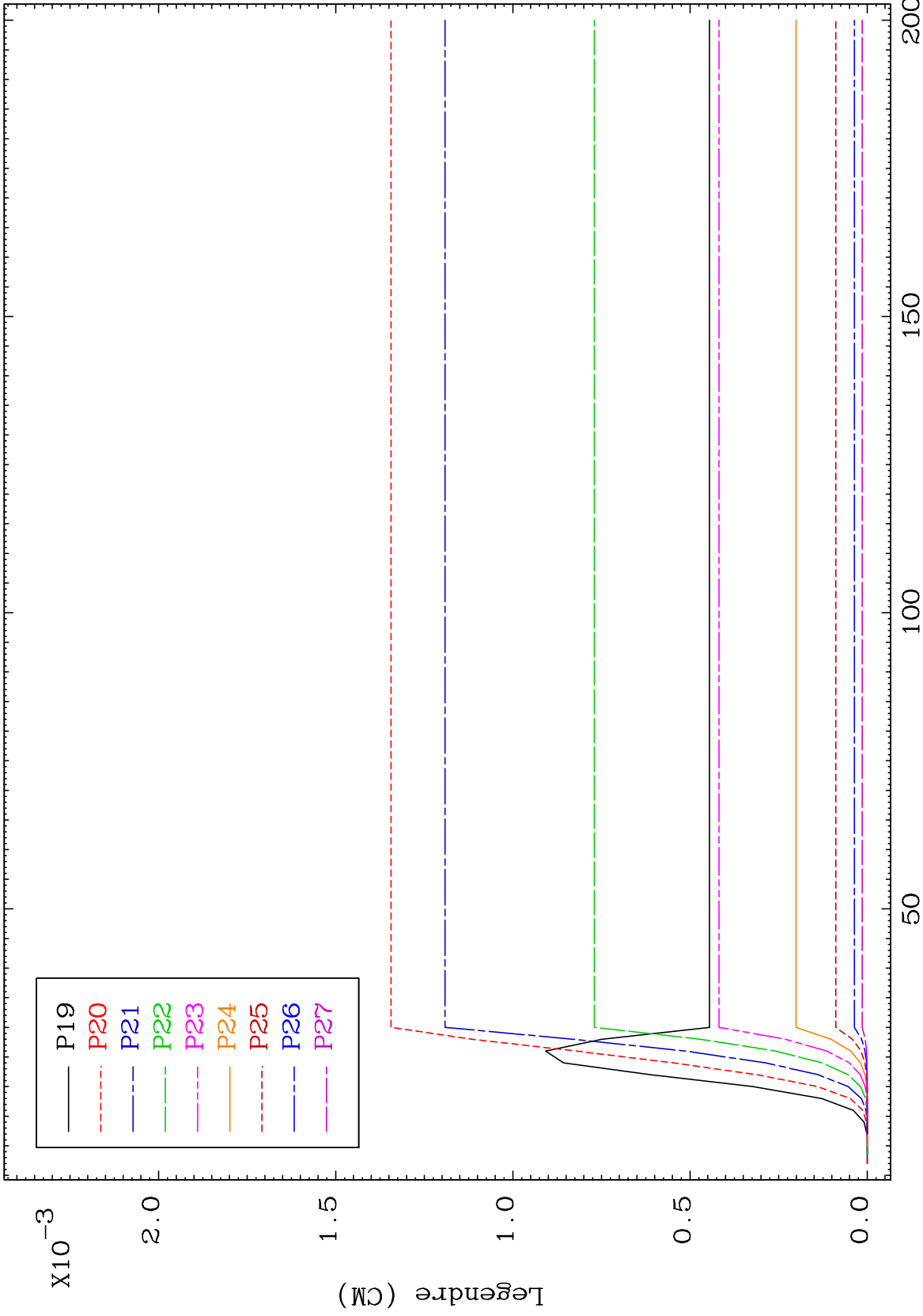


72 67-Ho-153

MAT 6689

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

67-Ho-153



73

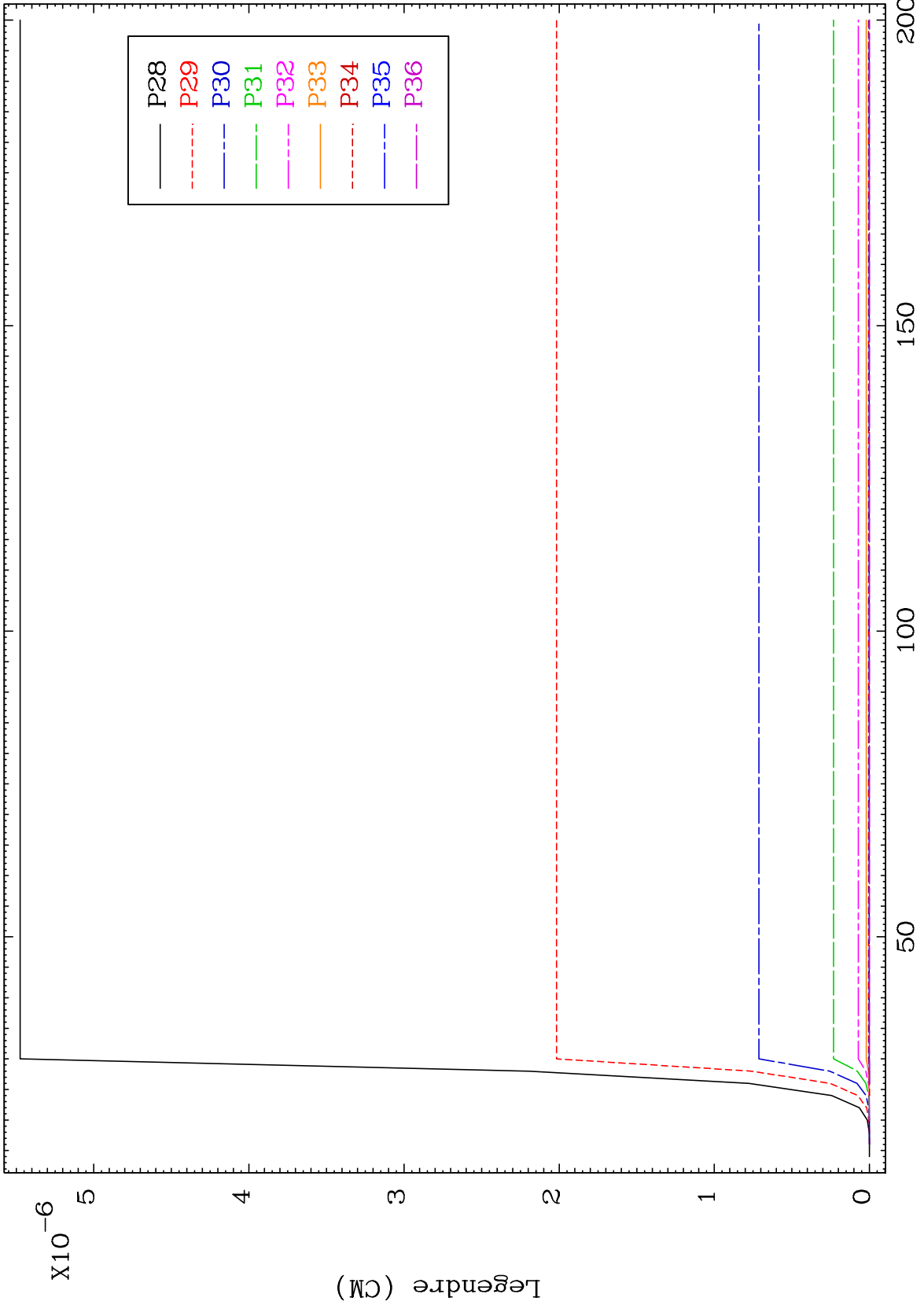
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

67-Ho-153



74

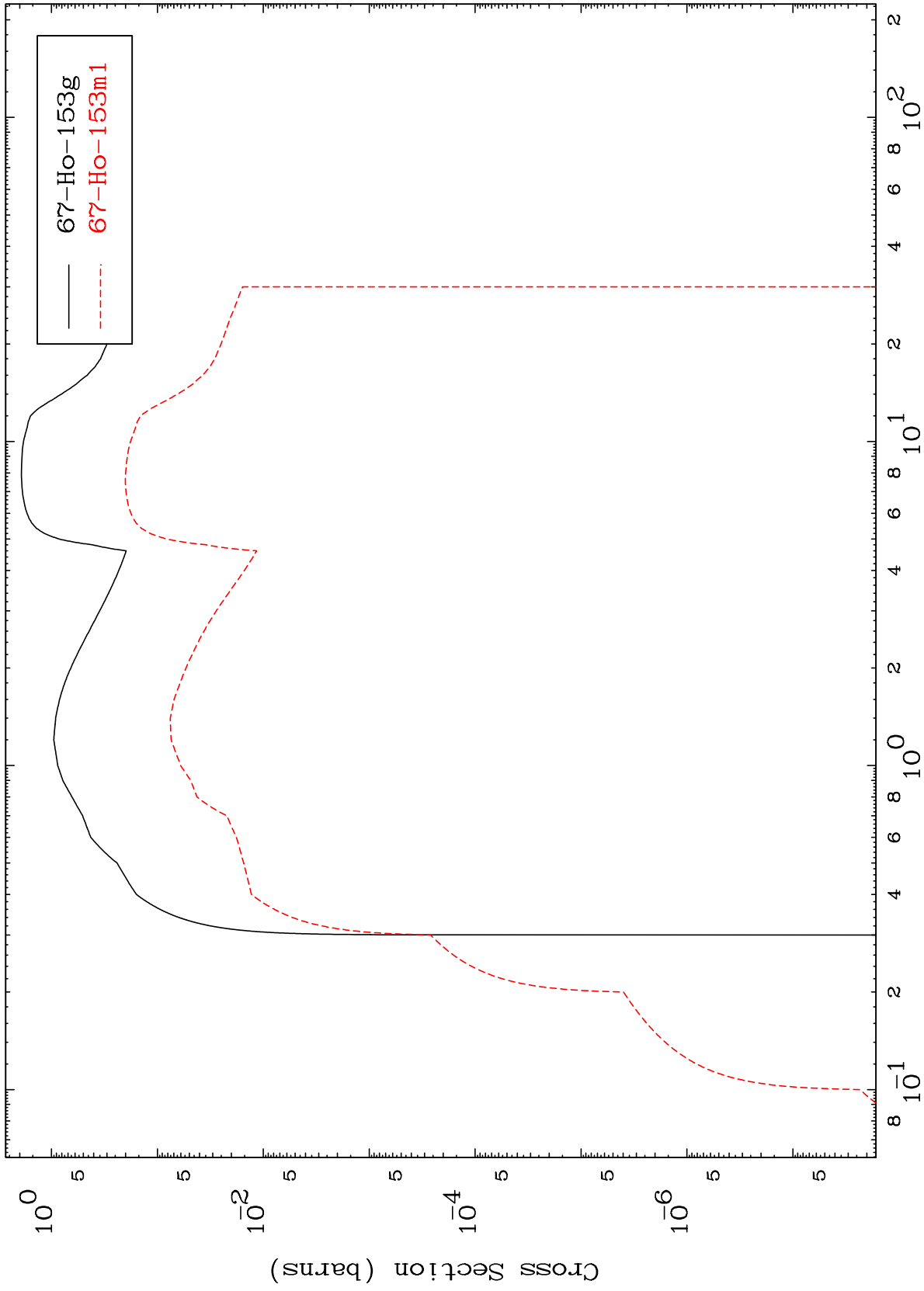
Incident Energy (MeV)

67-Ho-153

MAT 6689

67-Ho-153

### Inelastic Radionuclide Production Cross Section



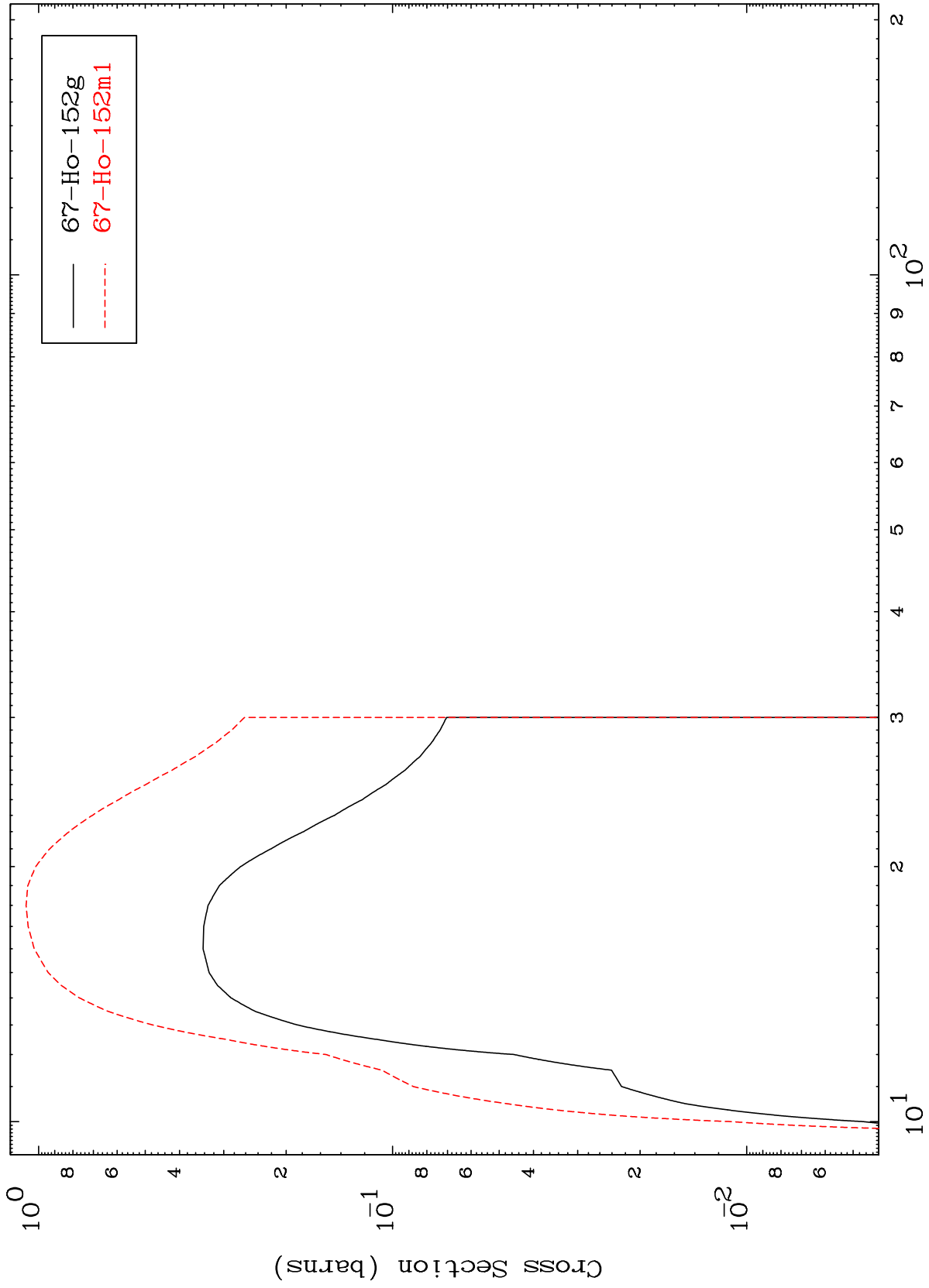
75

67-Ho-153

MAT 6689

67-Ho-153

(n,2n)  
Radionuclide Production Cross Section



76

Incident Energy (MeV)

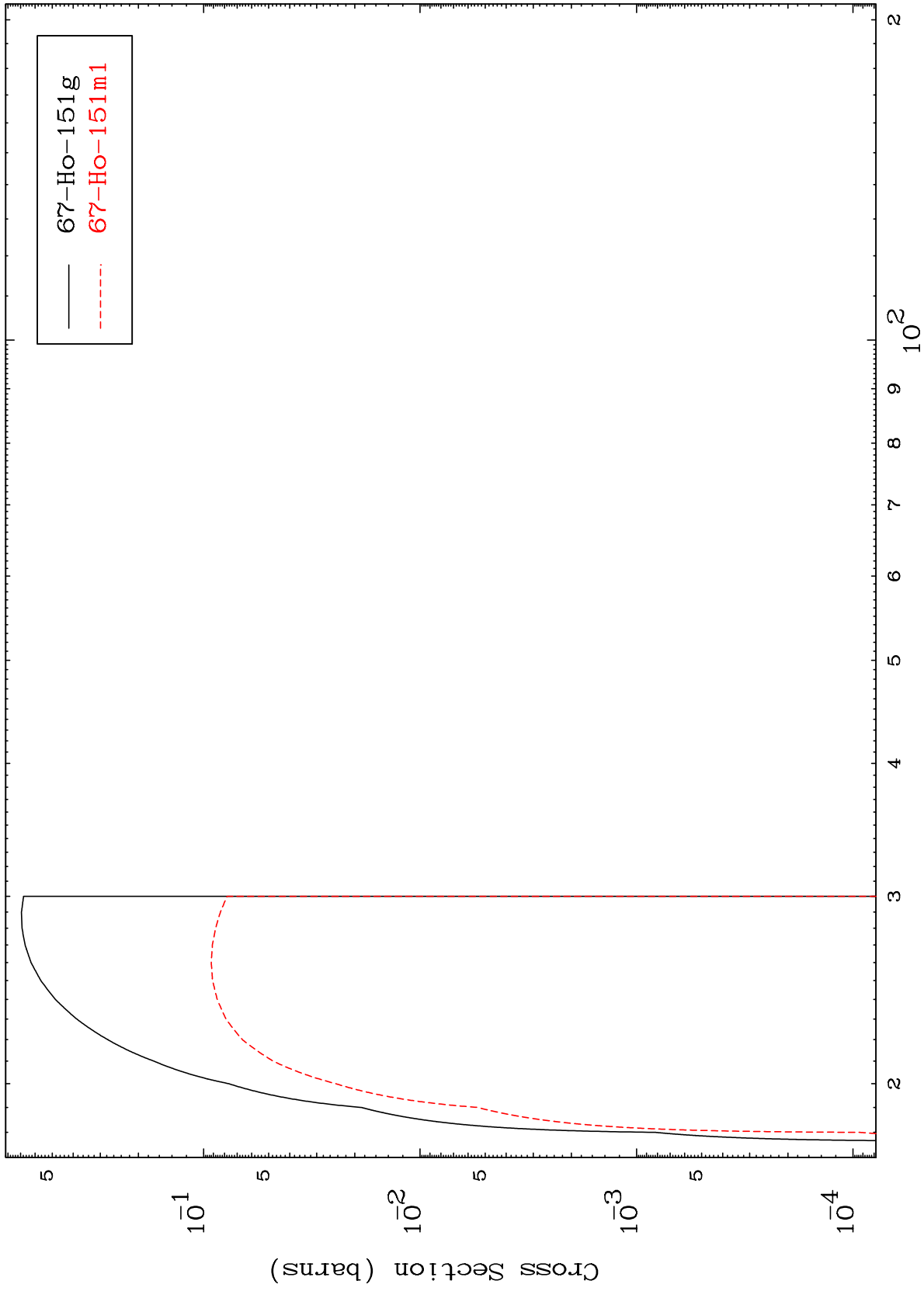
67-Ho-153

MAT 6689

(n,3n)

67-Ho-153

Radionuclide Production Cross Section



77

Incident Energy (MeV)

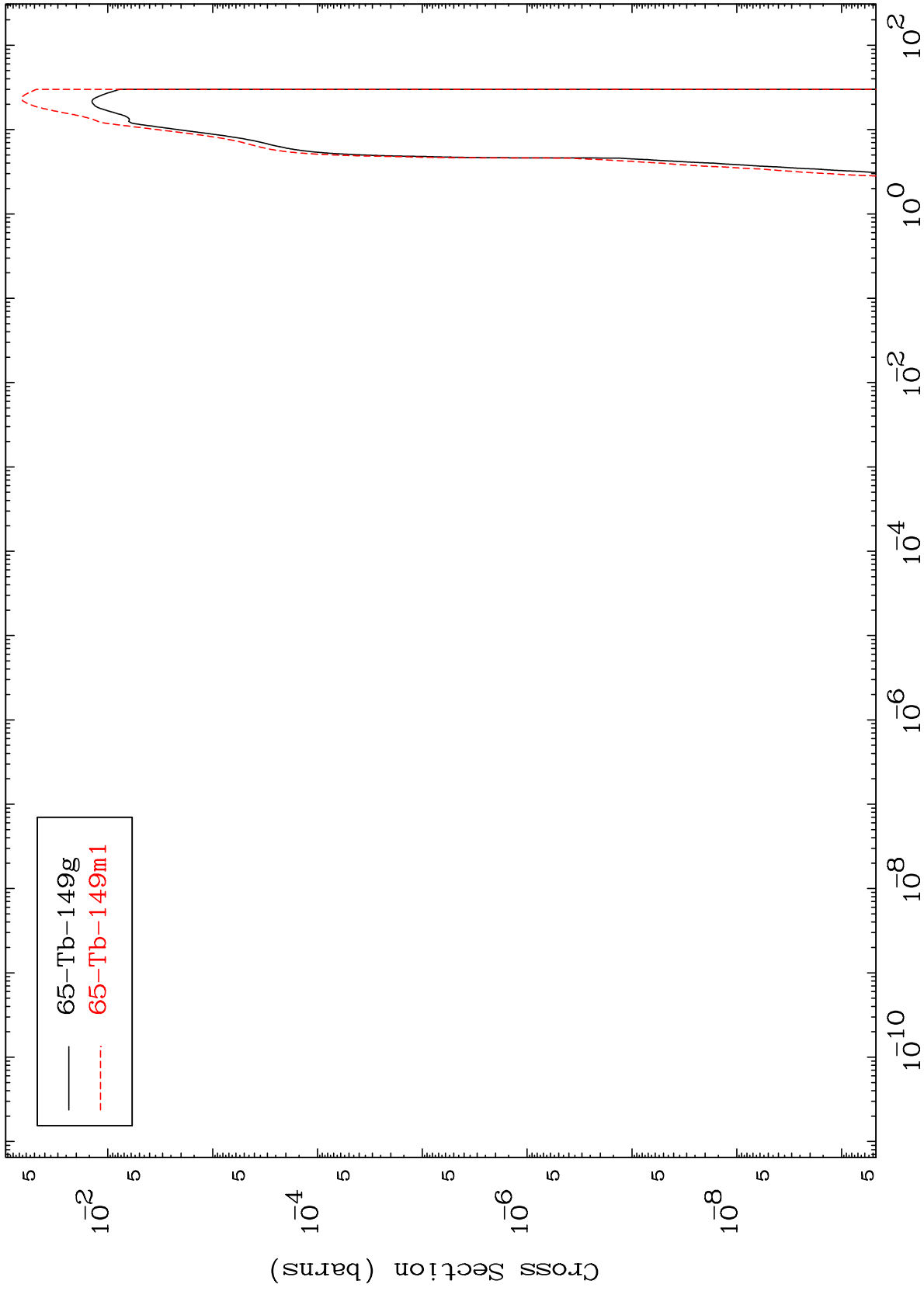
67-Ho-153

MAT 6689

(n,n')  $\alpha$

67-Ho-153

Radionuclide Production Cross Section



78

Incident Energy (MeV)

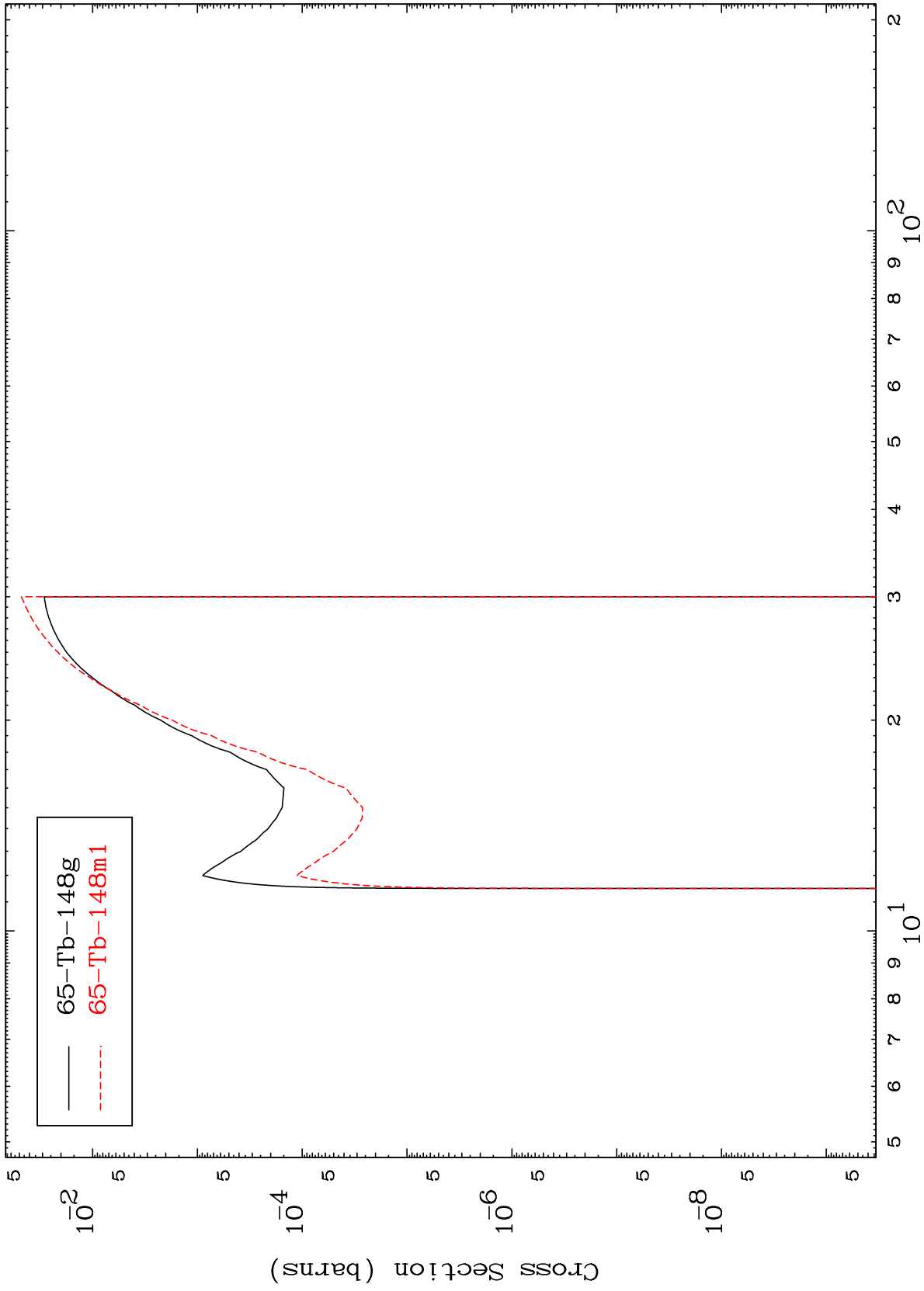
67-Ho-153

MAT 6689

$(n, 2n) \alpha$

67-Ho-153

Radionuclide Production Cross Section



65-Tb-148g  
65-Tb-148m1

79

Incident Energy (MeV)

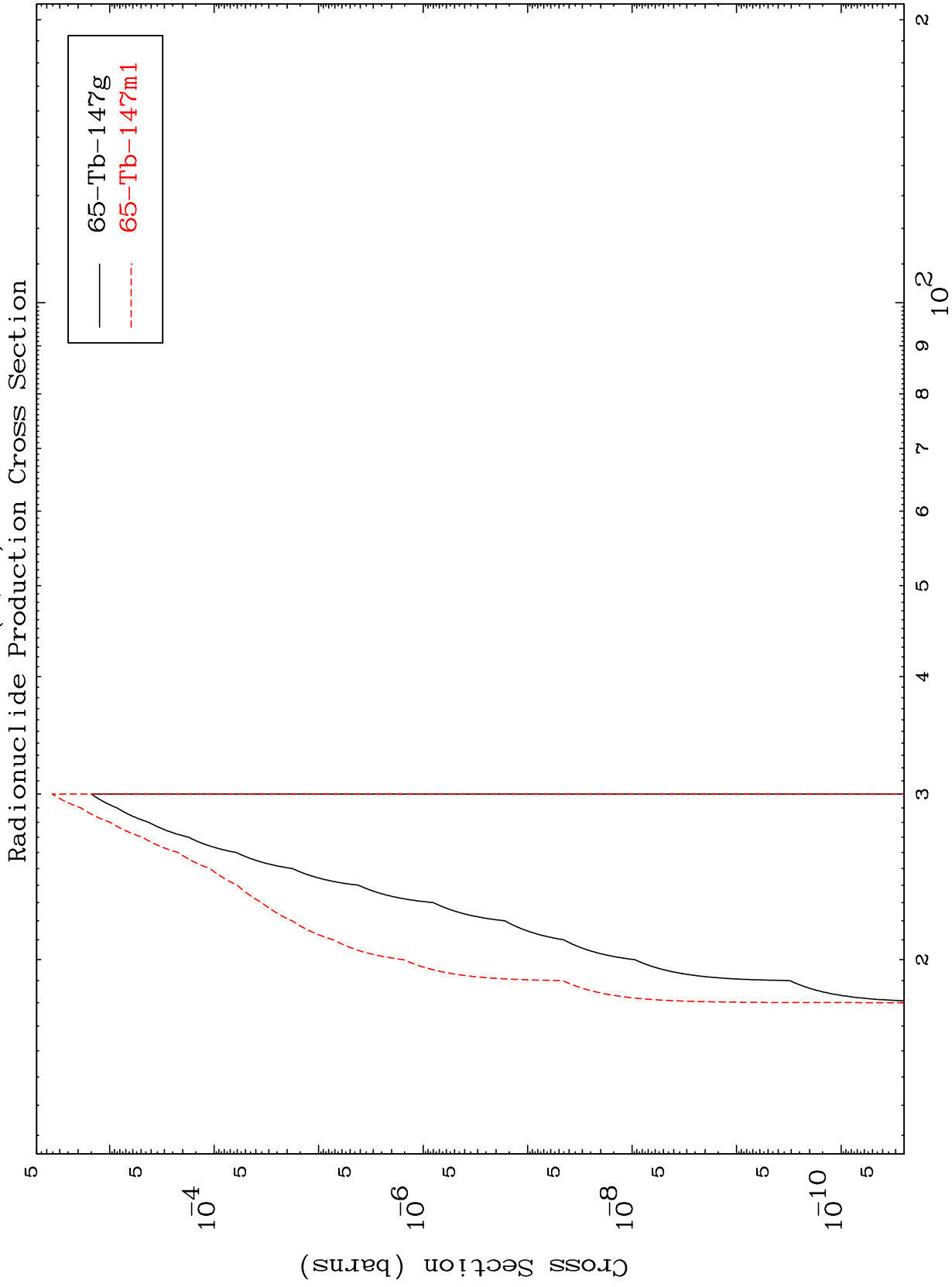
67-Ho-153



MAT 6689

(n,3n)  $\alpha$

67-Ho-153



80

Incident Energy (MeV)

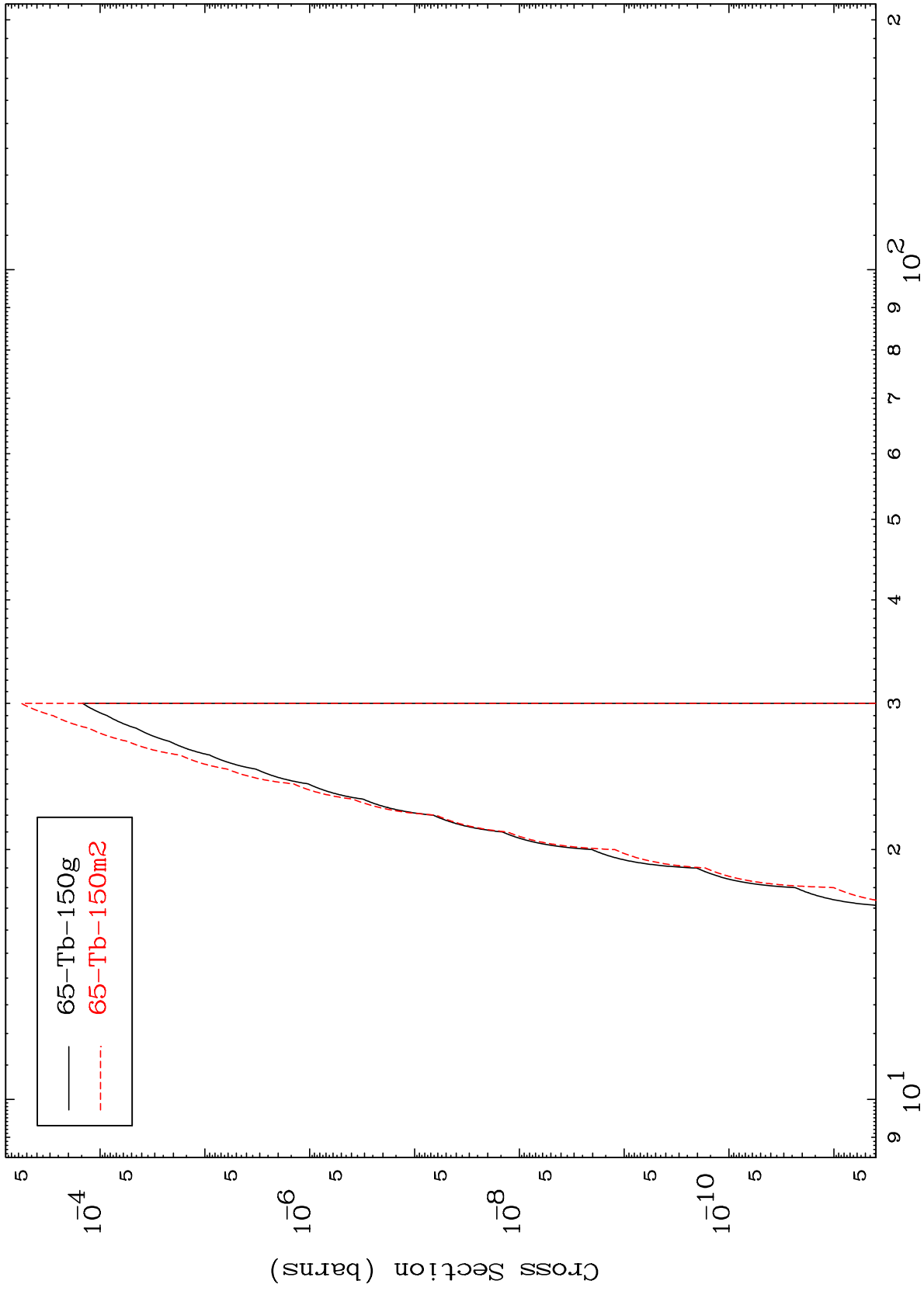
67-Ho-153

MAT 6689

(n, n') He-3

67-Ho-153

Radionuclide Production Cross Section



65-Tb-150g  
65-Tb-150m2

81

Incident Energy (MeV)

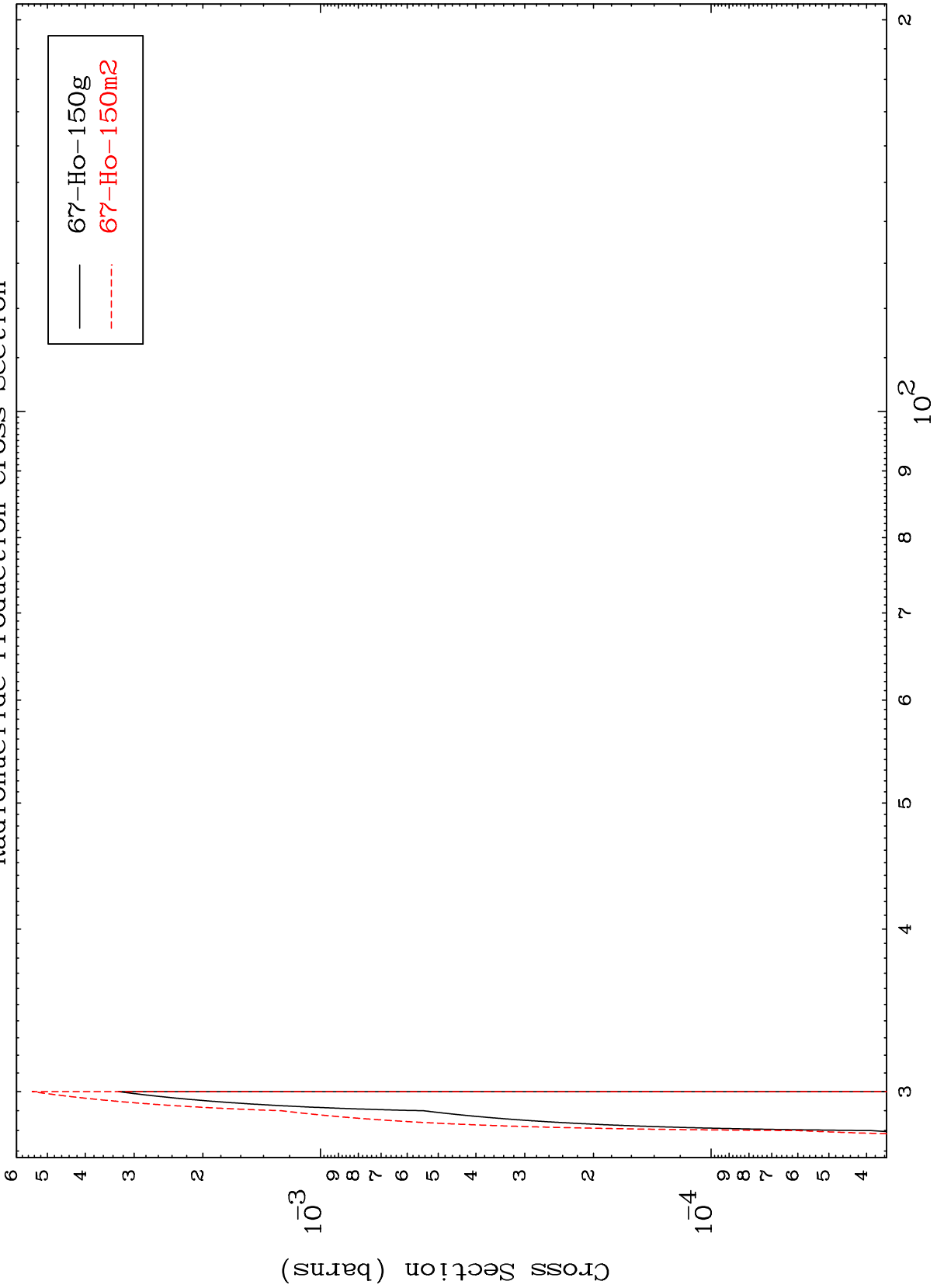
67-Ho-153

MAT 6689

(n,4n)

67-Ho-153

Radionuclide Production Cross Section



67-Ho-150g  
67-Ho-150m2

82

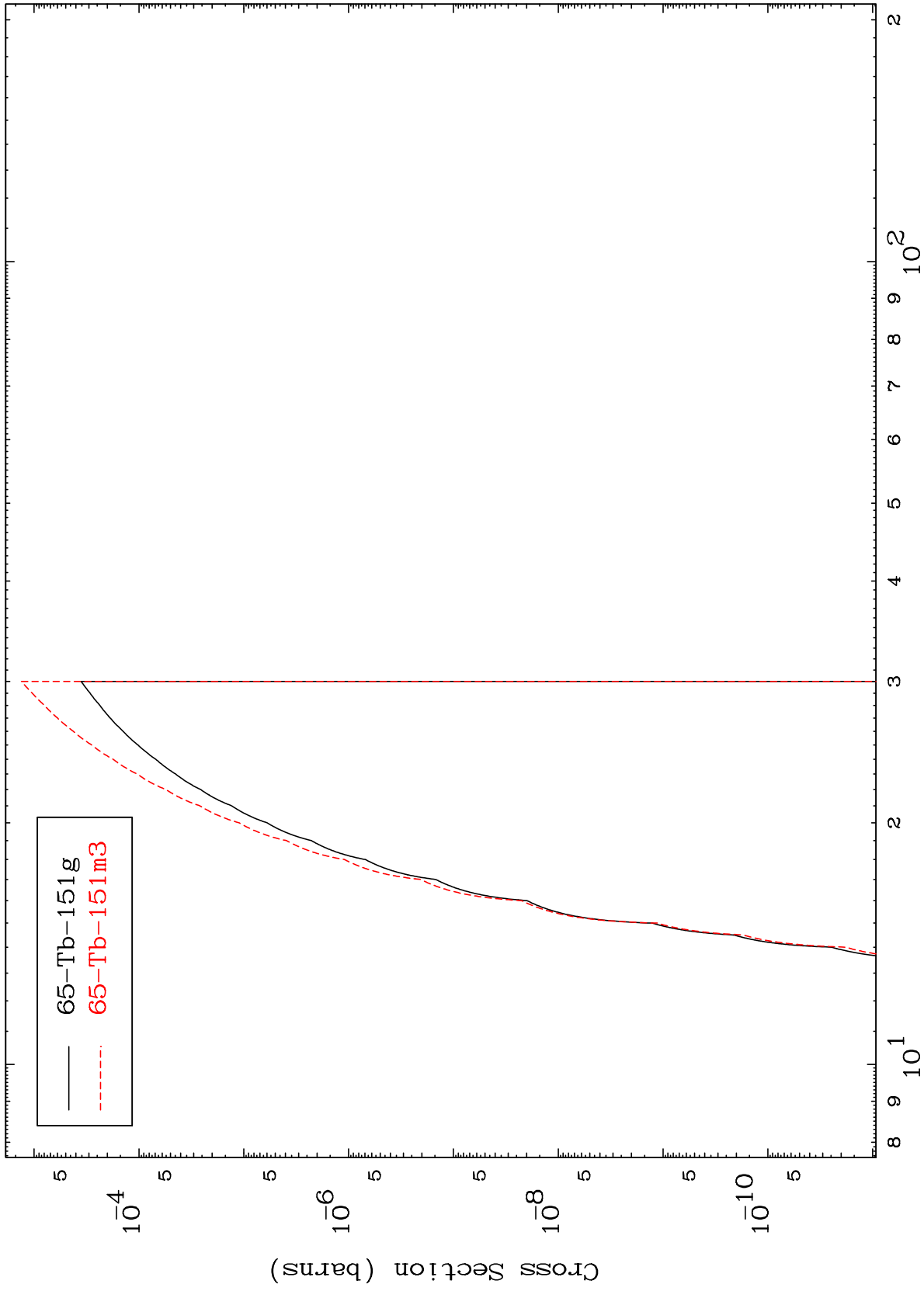
67-Ho-153

MAT 6689

(n,2n) p

67-Ho-153

Radionuclide Production Cross Section



83

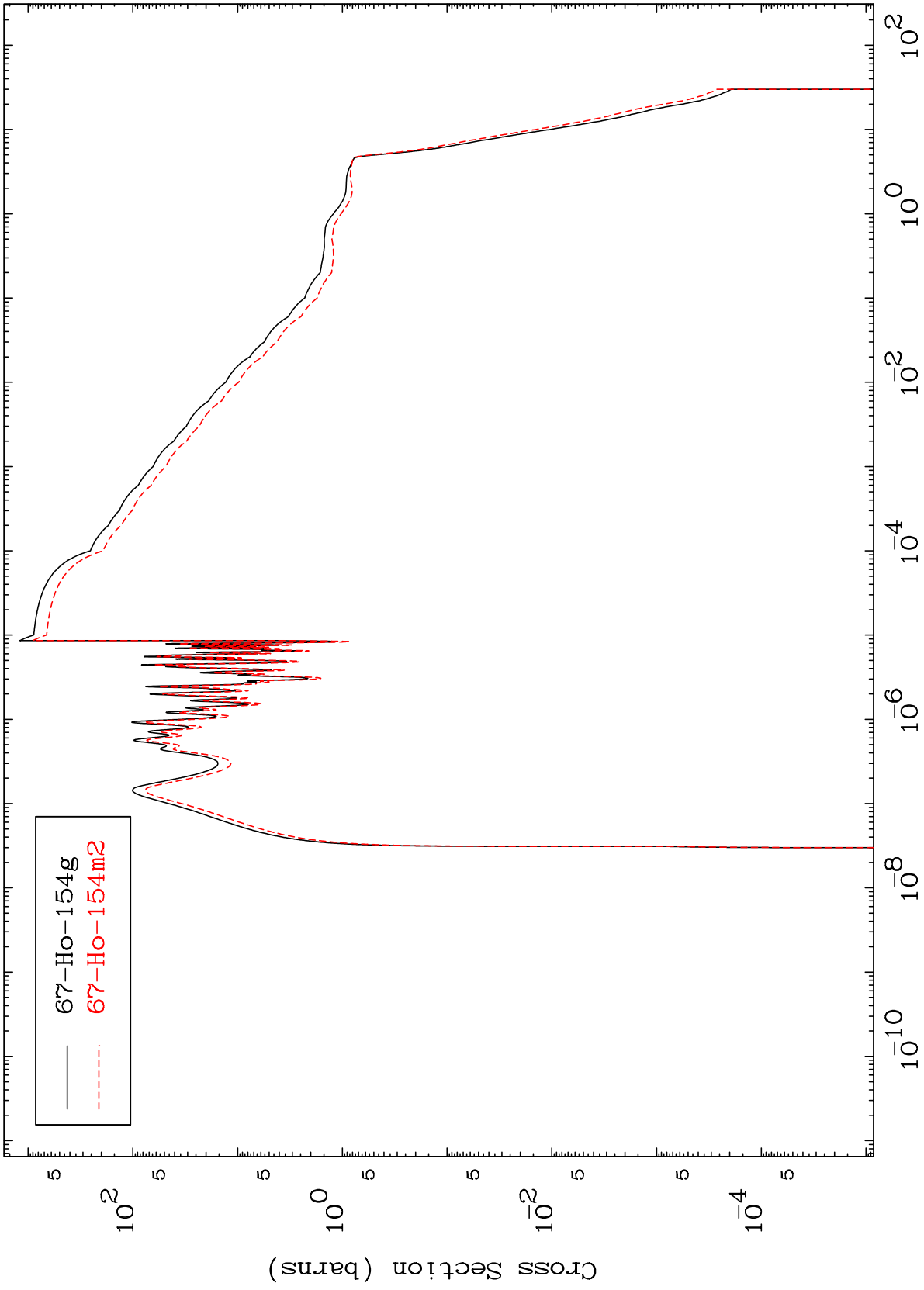
Incident Energy (MeV)

67-Ho-153

MAT 6689

67-Ho-153

Radionuclide Production Cross Section



84

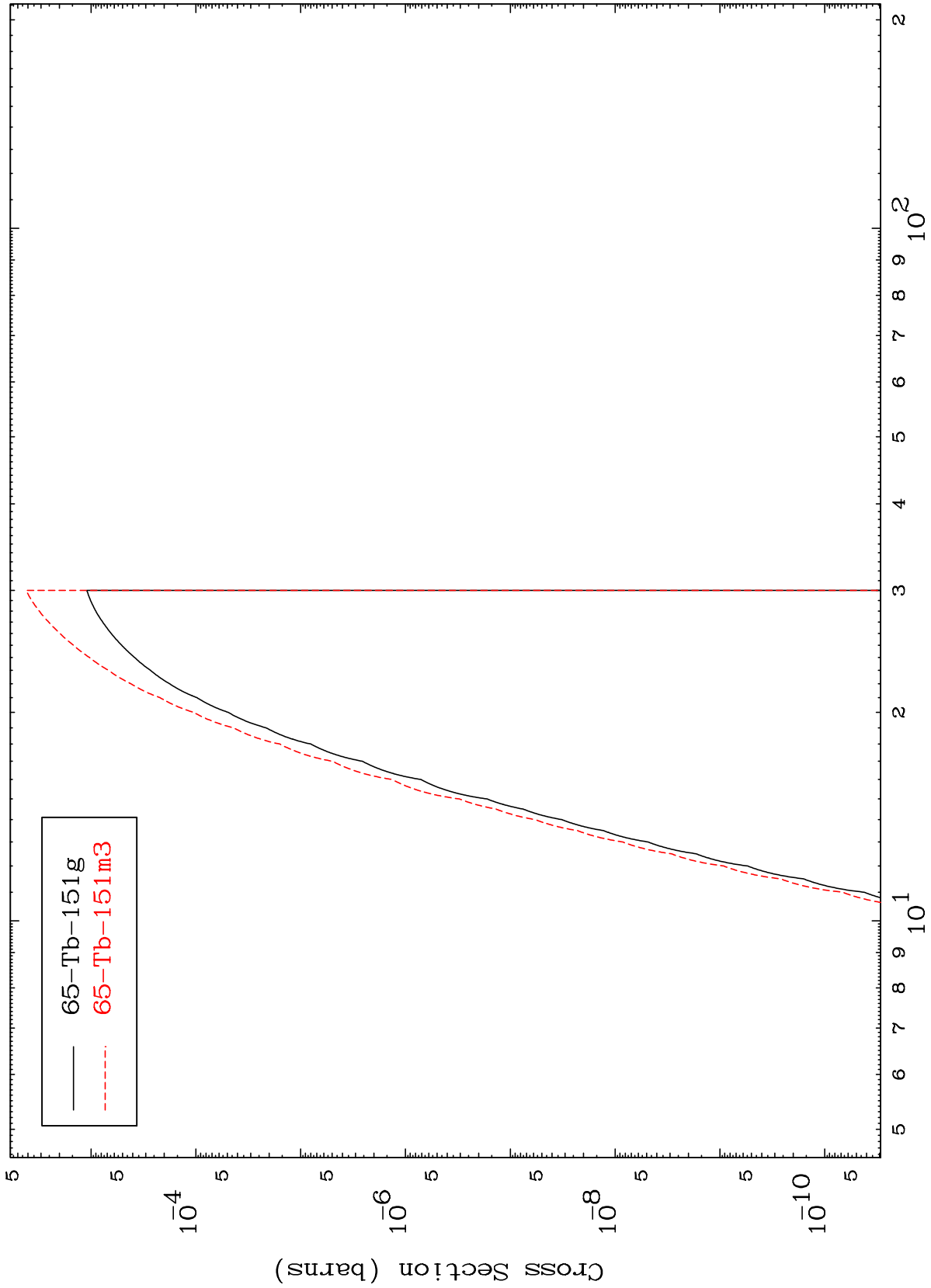
67-Ho-153

MAT 6689

(n, He-3)

67-Ho-153

Radionuclide Production Cross Section



65-Tb-151g  
65-Tb-151m3

85

Incident Energy (MeV)

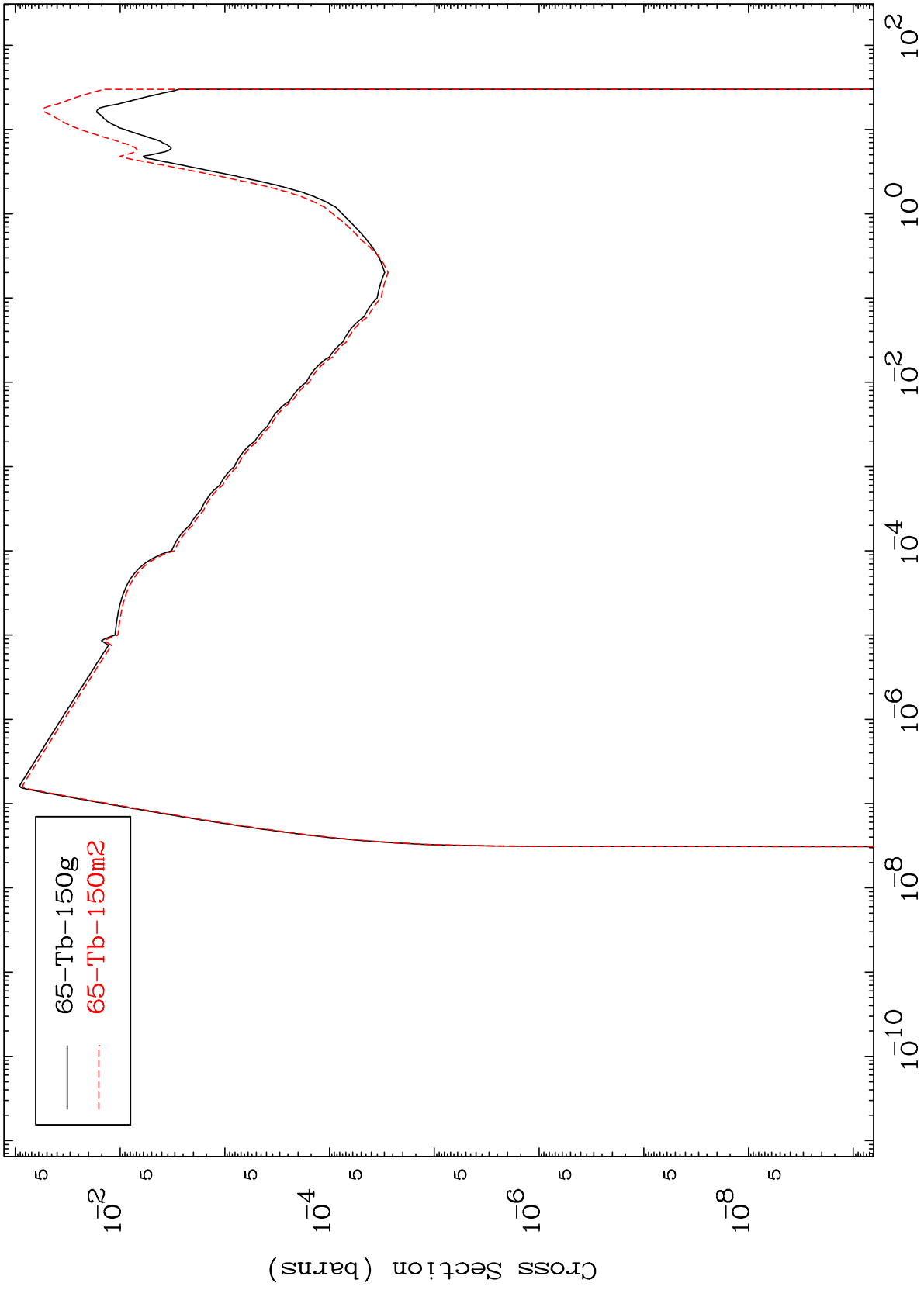
67-Ho-153

MAT 6689

(n,  $\alpha$ )

67-Ho-153

Radionuclide Production Cross Section



86

Incident Energy (MeV)

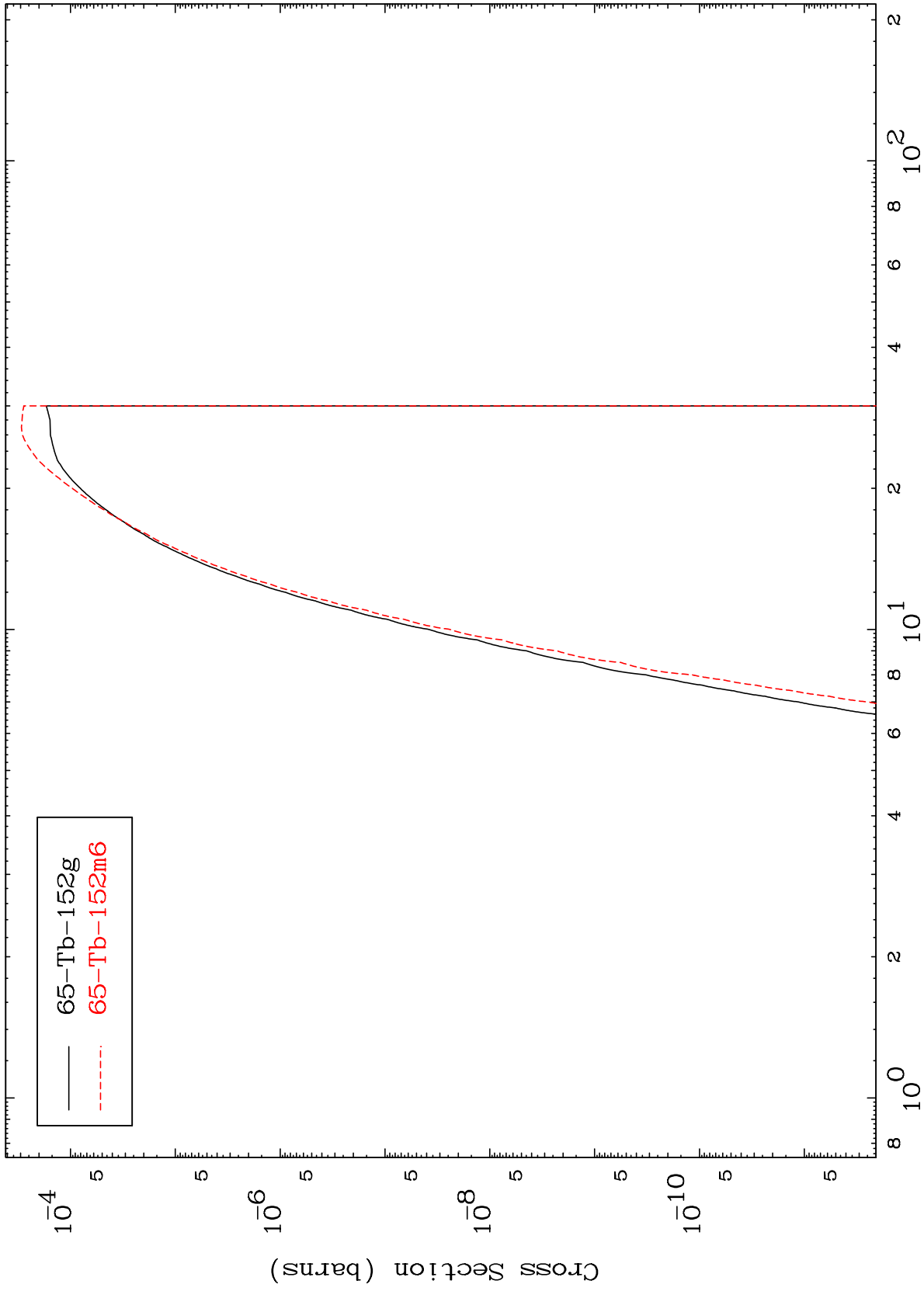
67-Ho-153

MAT 6689

(n,2p)

67-Ho-153

Radionuclide Production Cross Section



87

Incident Energy (MeV)

67-Ho-153

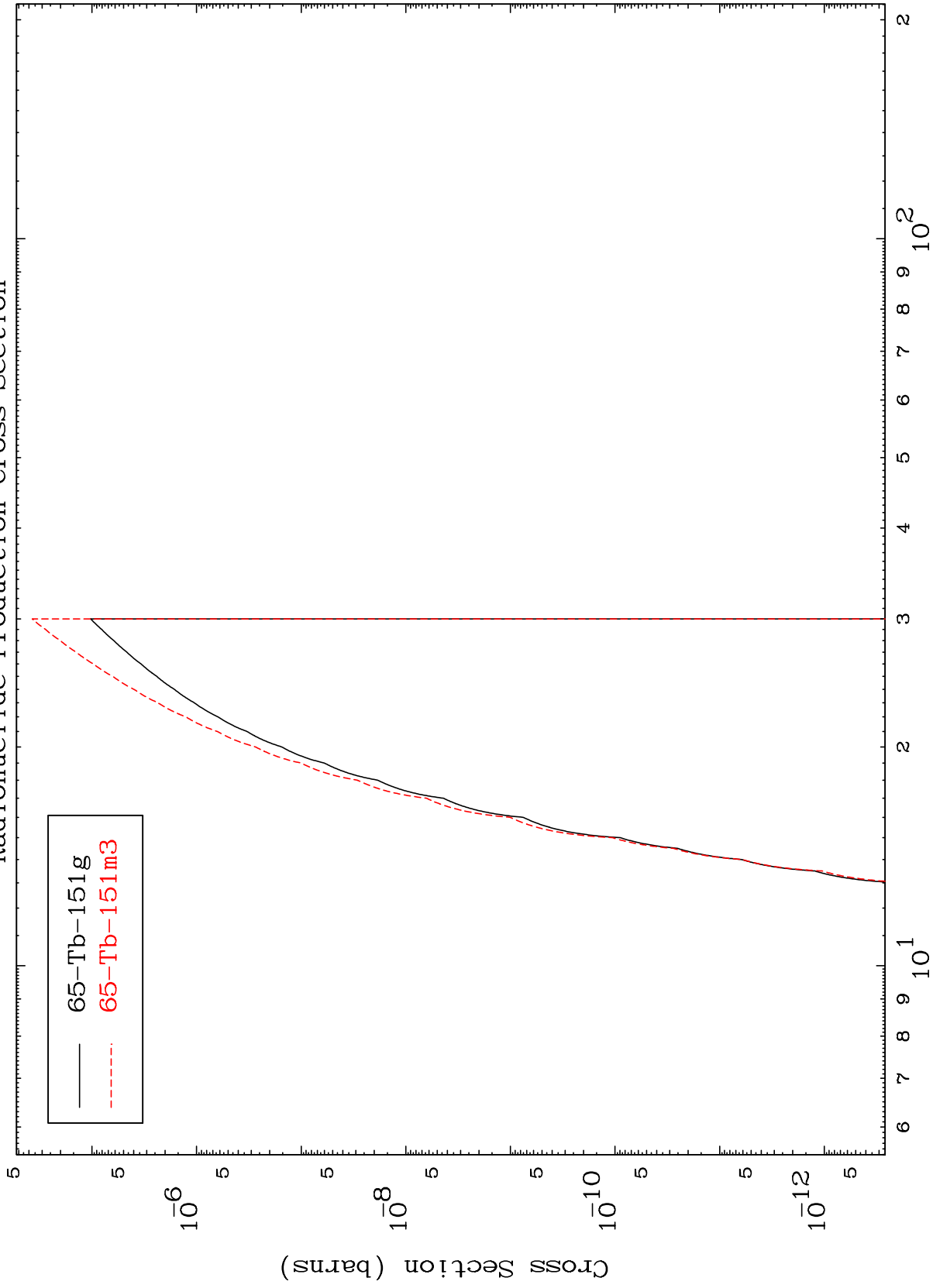


MAT 6689

(n,p) d

67-Ho-153

Radionuclide Production Cross Section



88

Incident Energy (MeV)

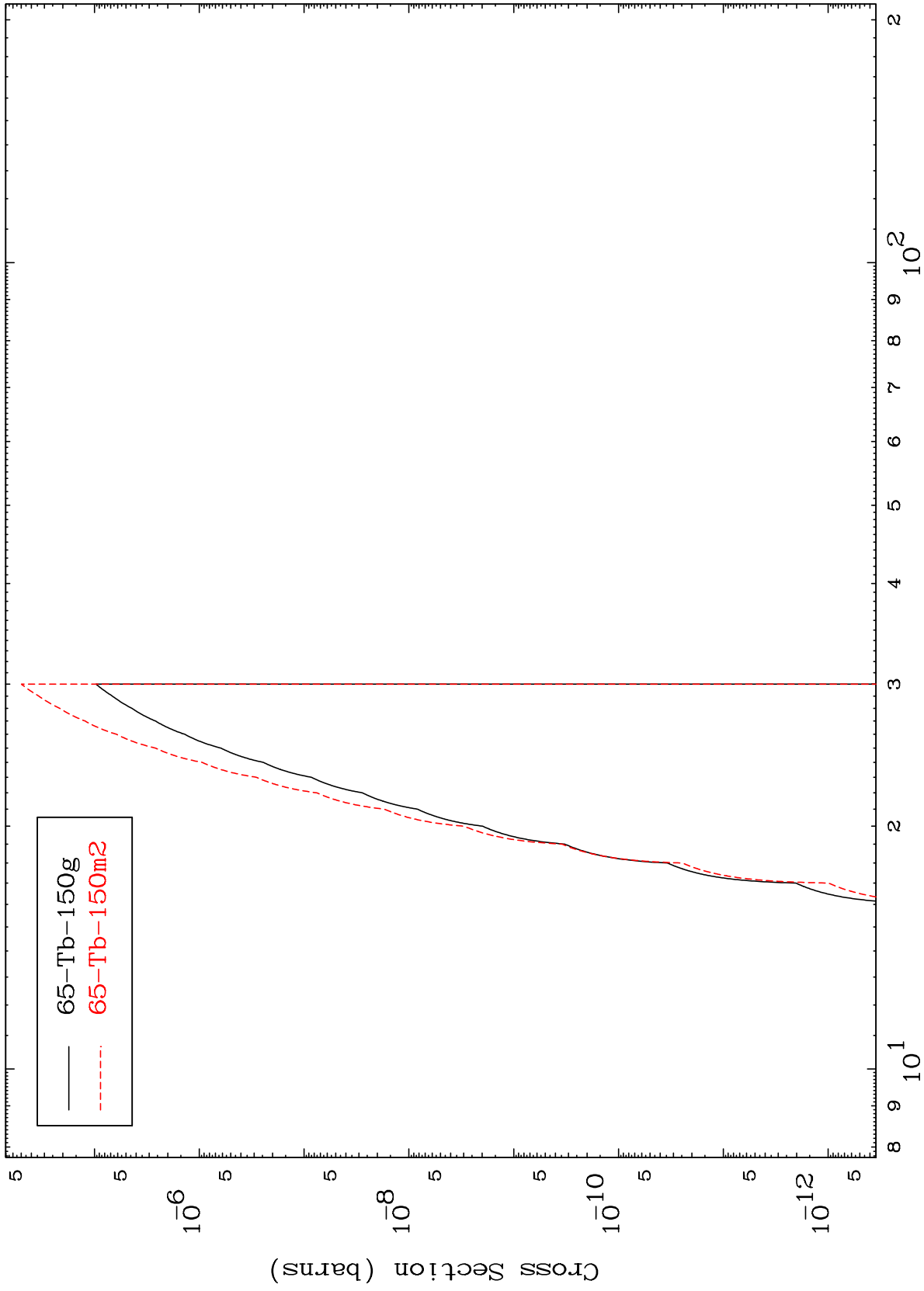
67-Ho-153

MAT 6689

(n,p) t

67-Ho-153

Radionuclide Production Cross Section



89

Incident Energy (MeV)

67-Ho-153