

Program EVALPLOT  
(Version 2021-1)

by

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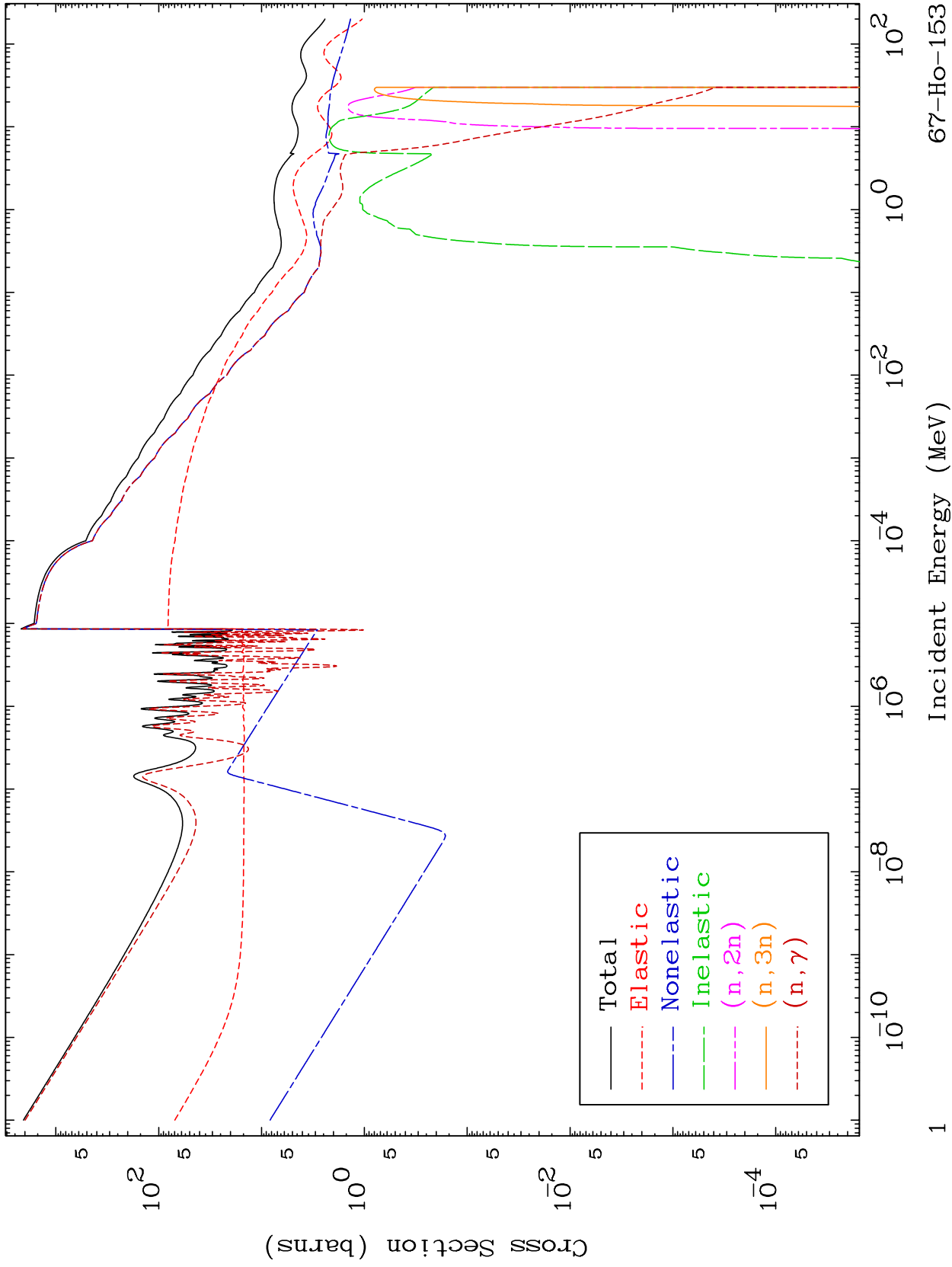
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6689

Neutron Major  
293 Kelvin Cross Sections

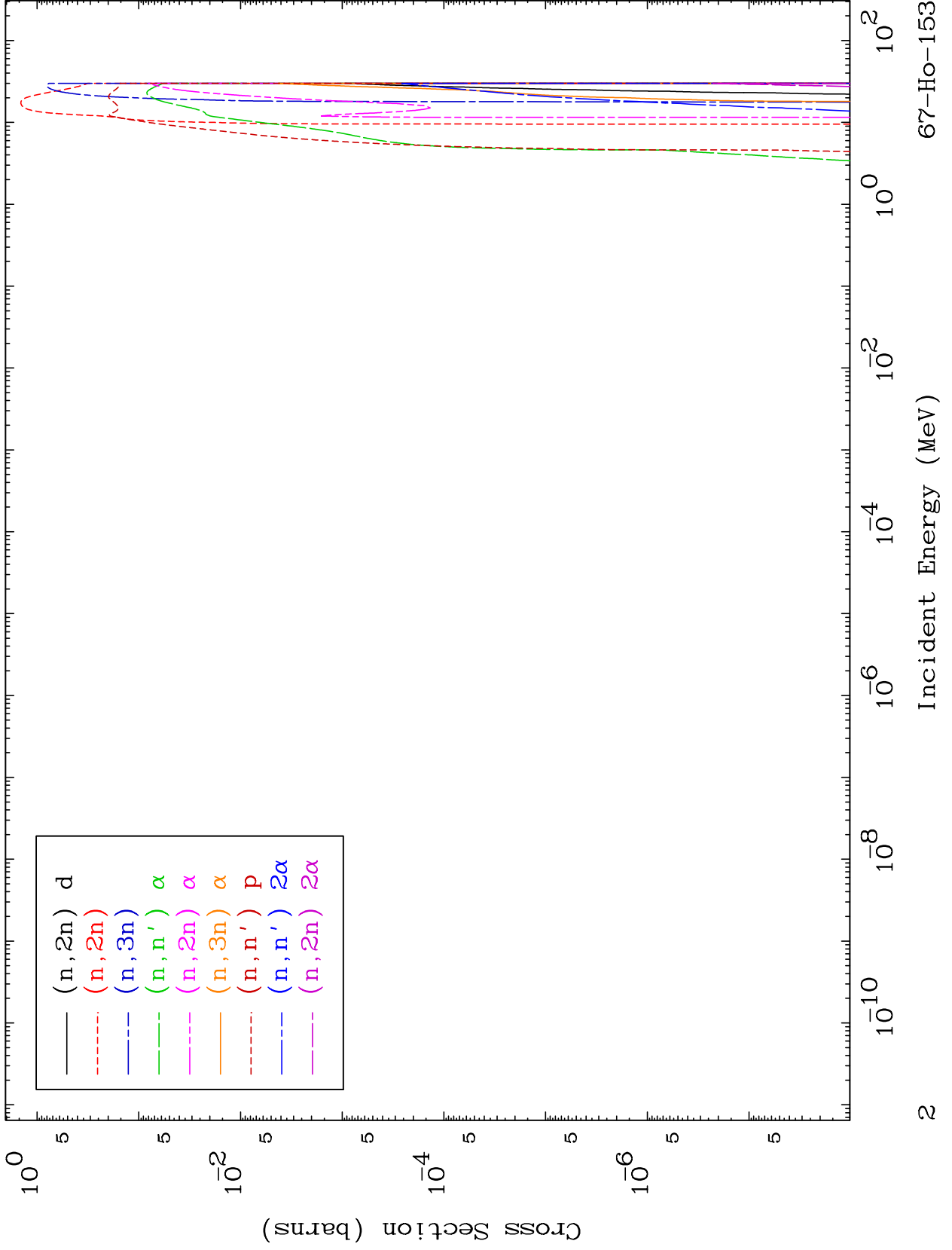
67-Ho-153



MAT 6689

Neutron Absorption  
293 Kelvin Cross Sections

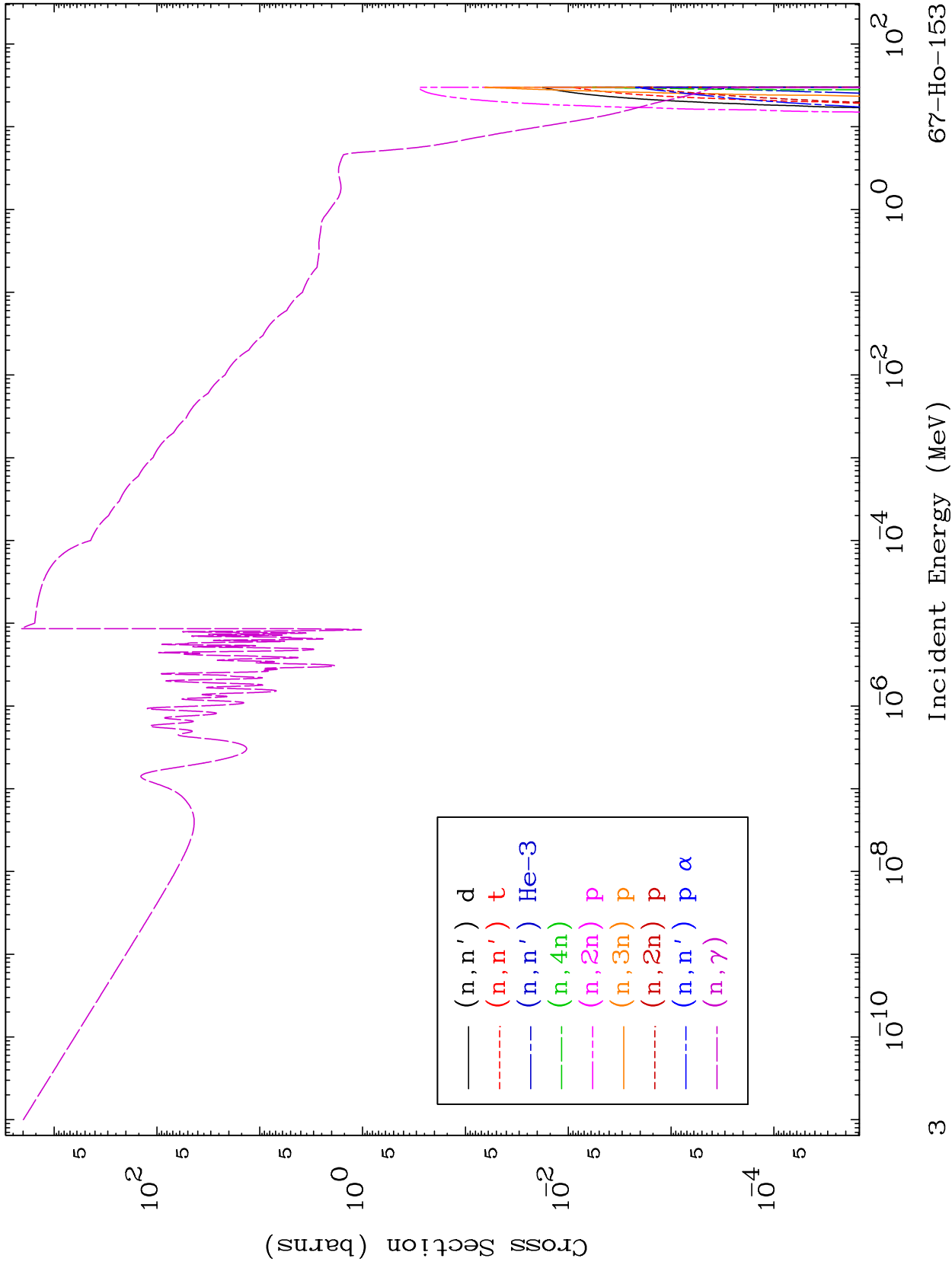
67-Ho-153



MAT 6689

Neutron Absorption  
293 Kelvin Cross Sections

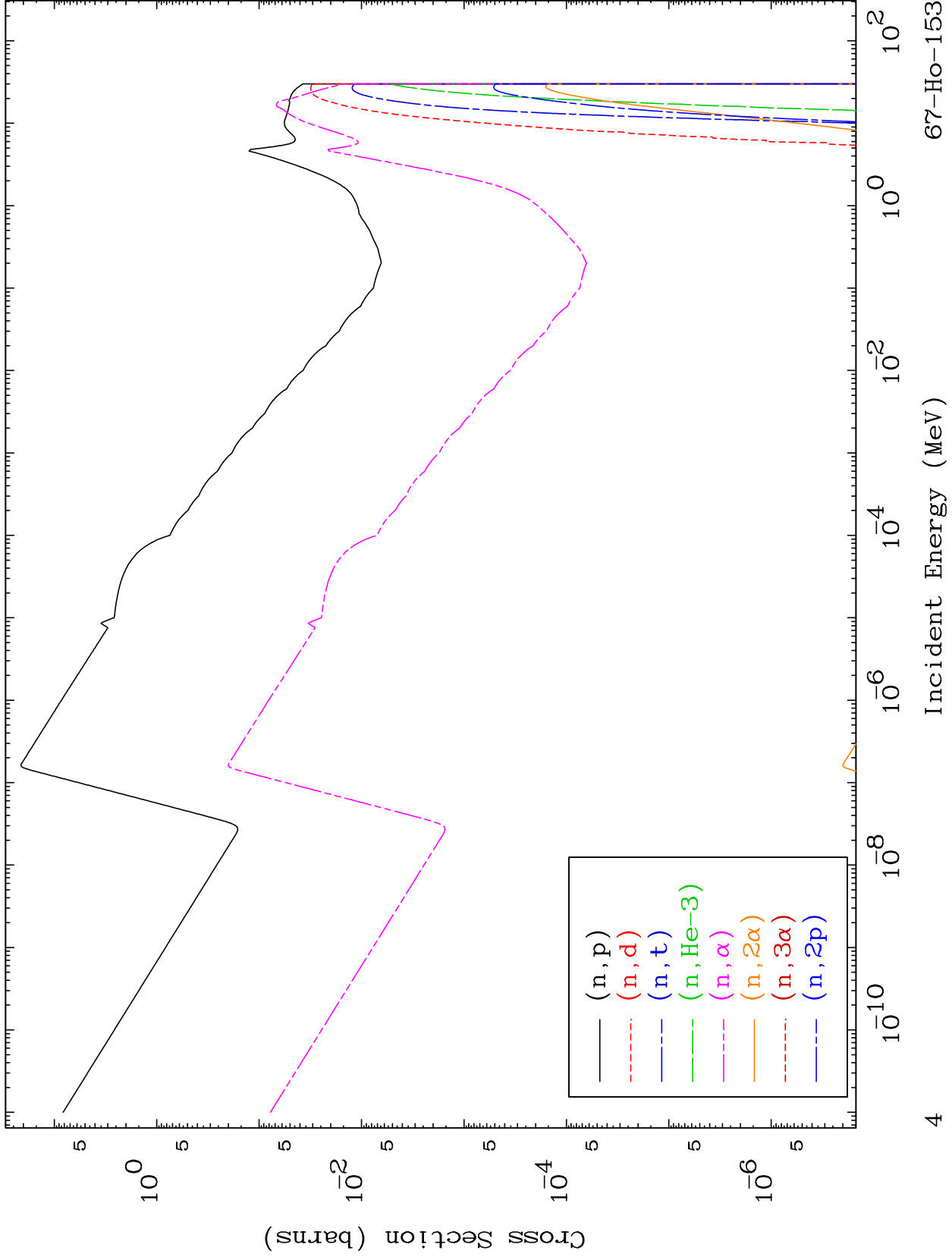
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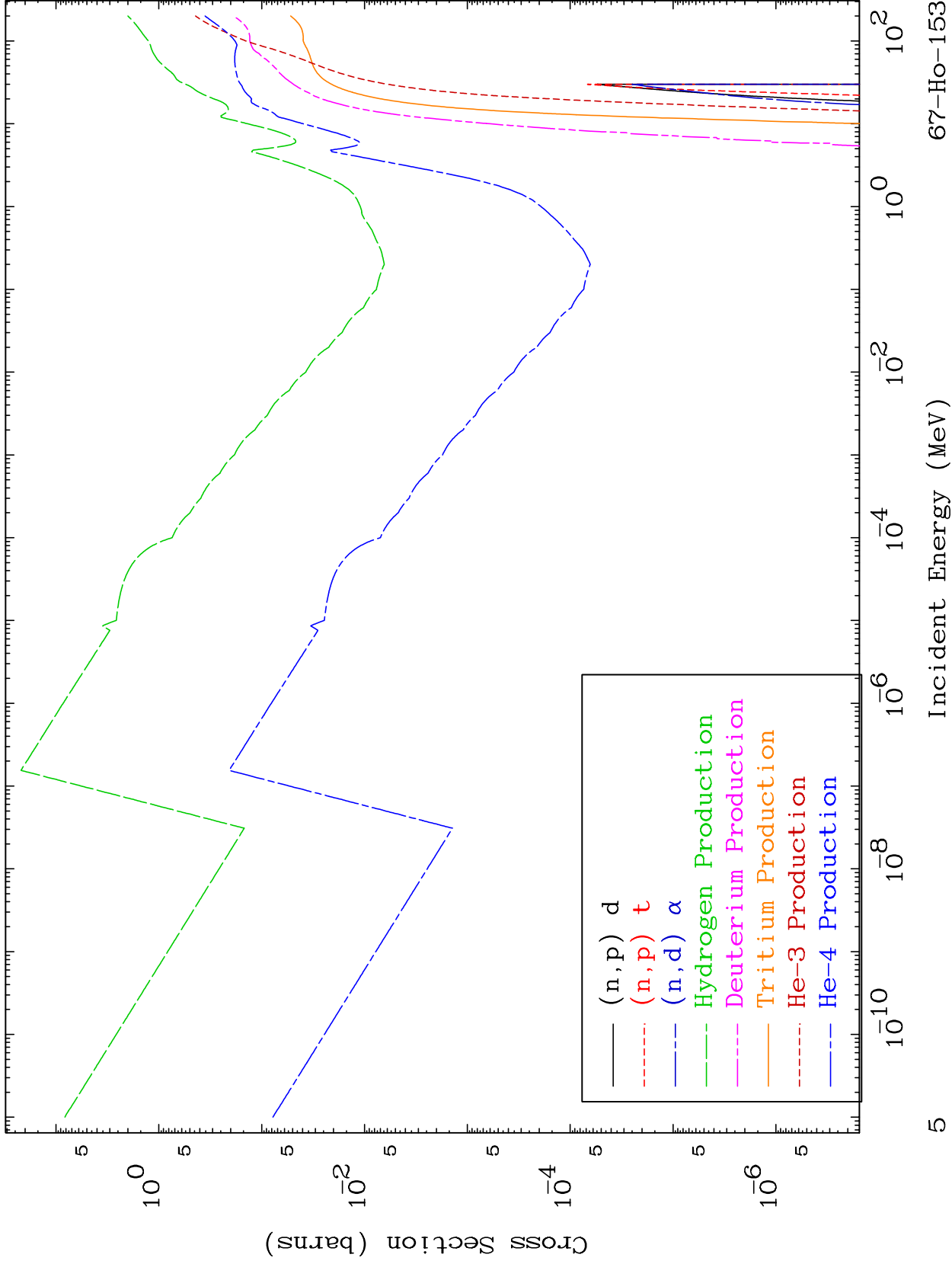


MAT 6689

Neutron Absorption  
293 Kelvin Cross Sections

67-Ho-153

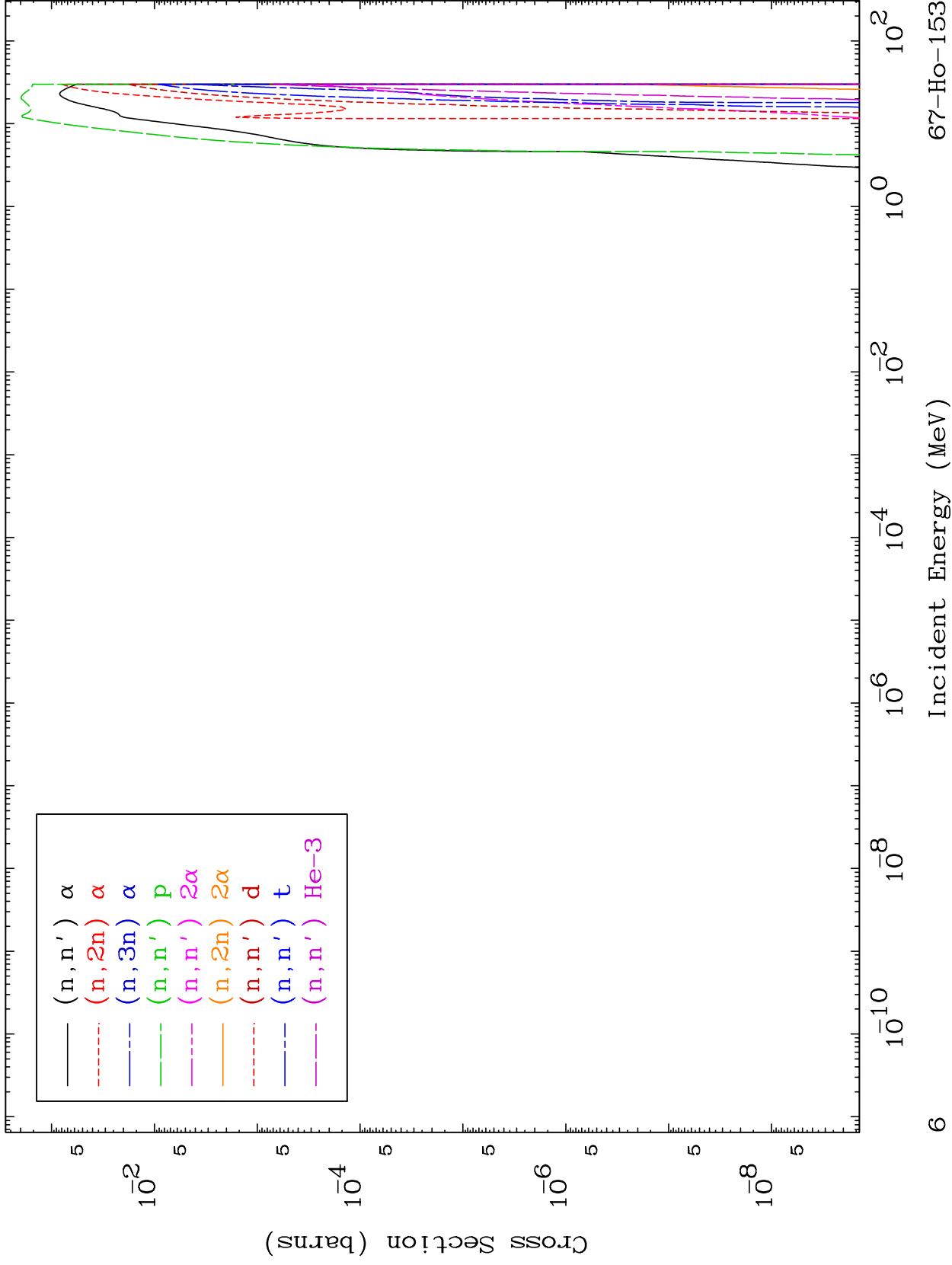




MAT 6689

Charged Particle  
293 Kelvin Cross Sections

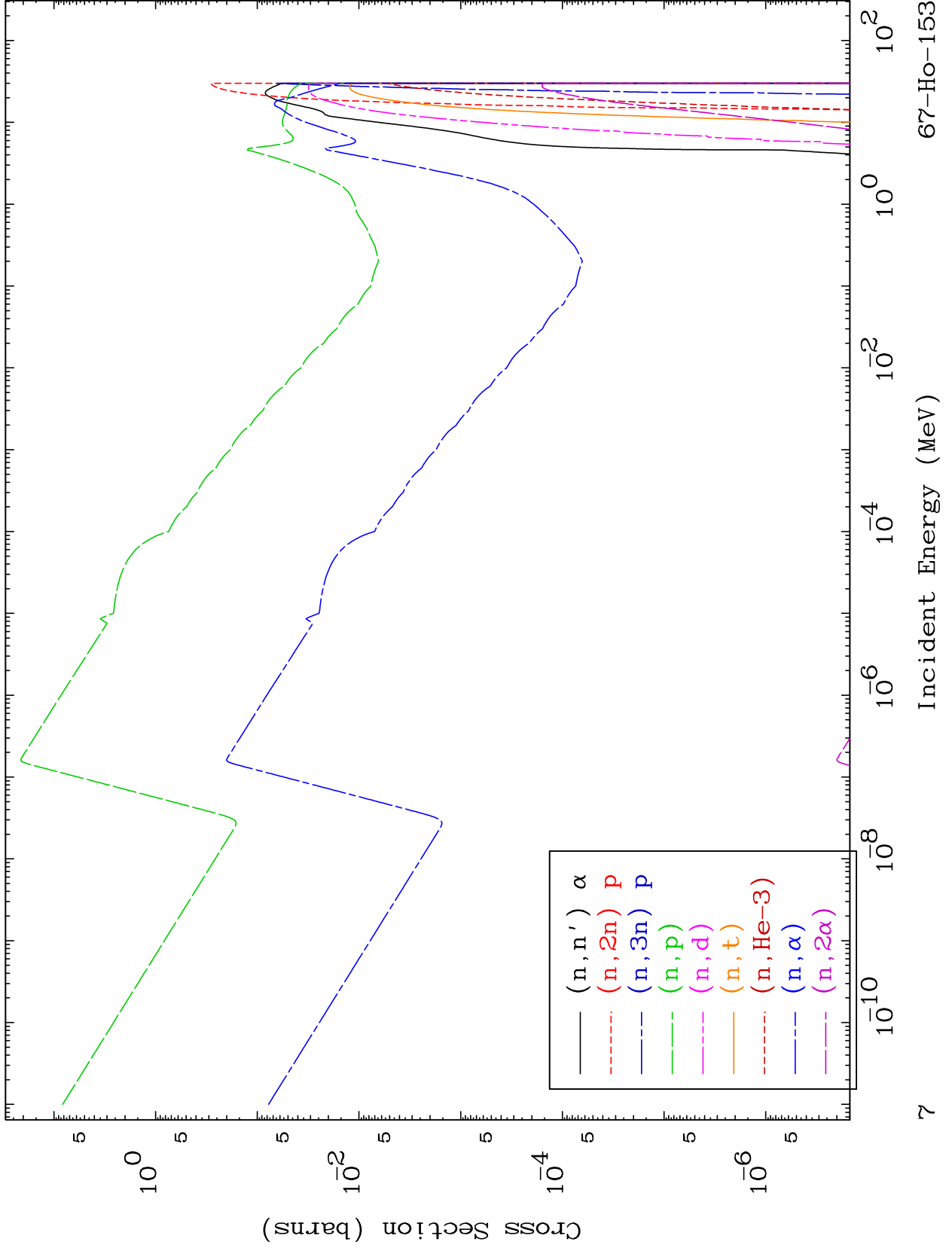
67-Ho-153



MAT 6689

Charged Particle  
293 Kelvin Cross Sections

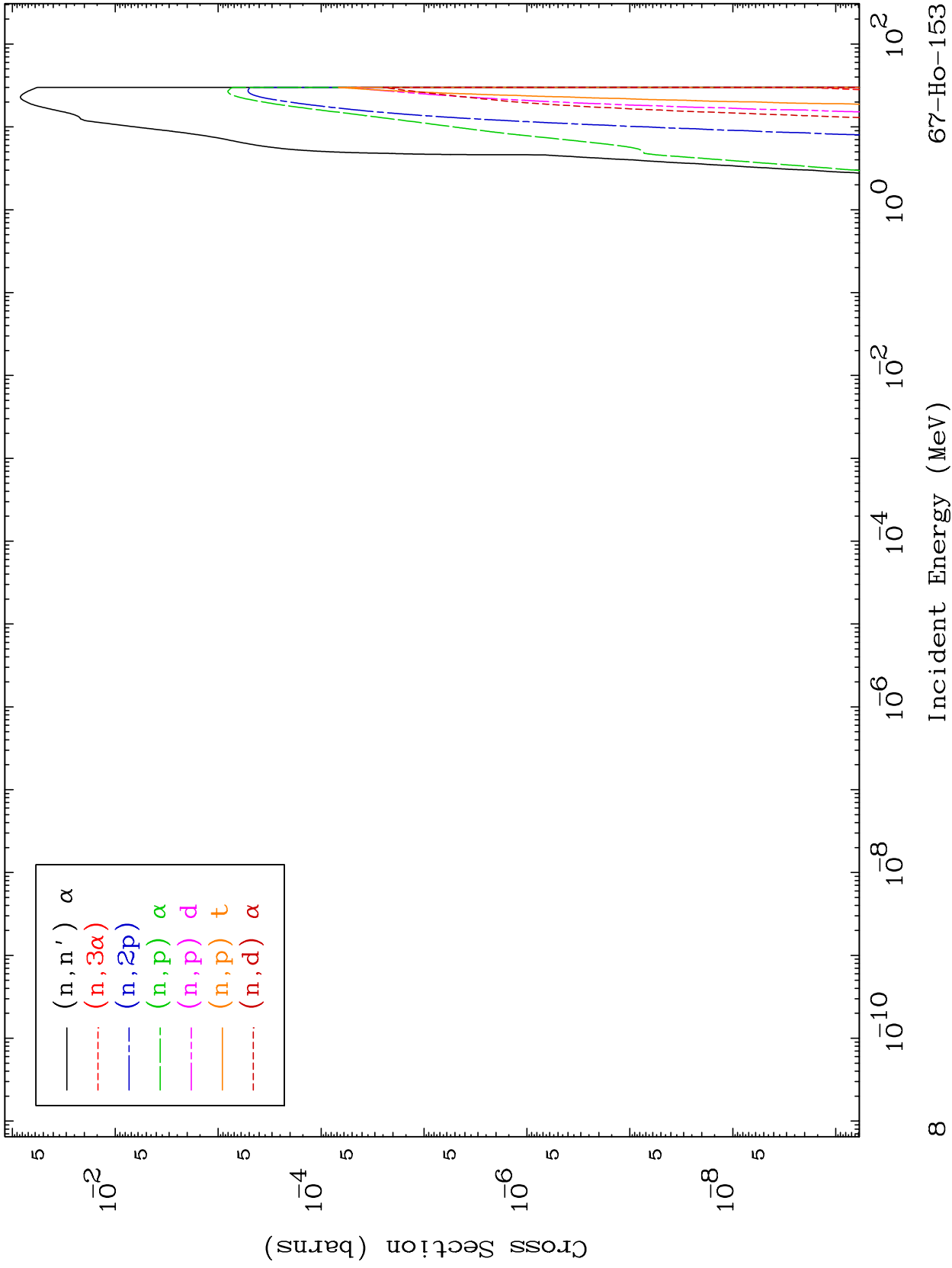
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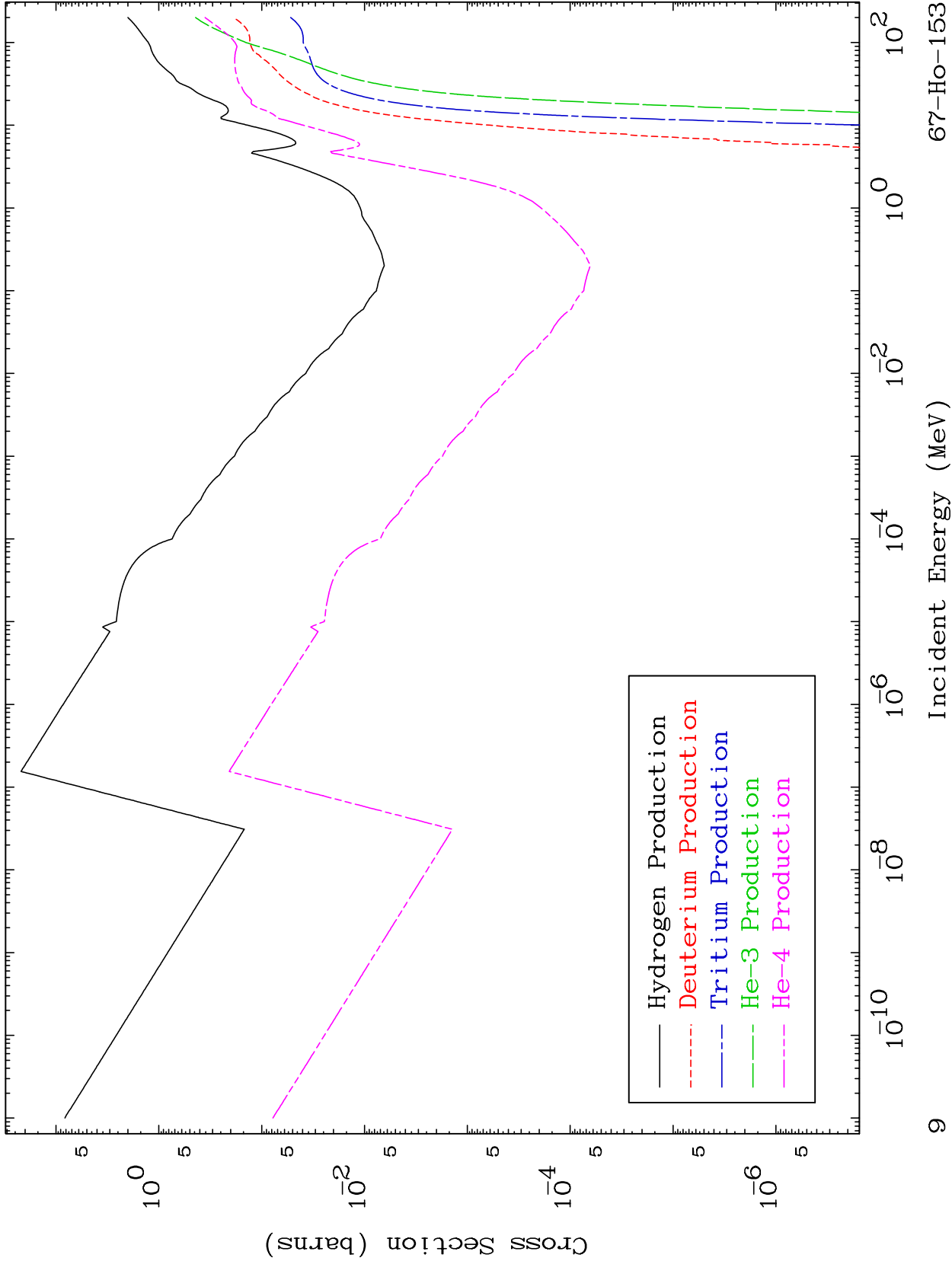


MAT 6689

Charged Particle  
293 Kelvin Cross Sections

67-Ho-153

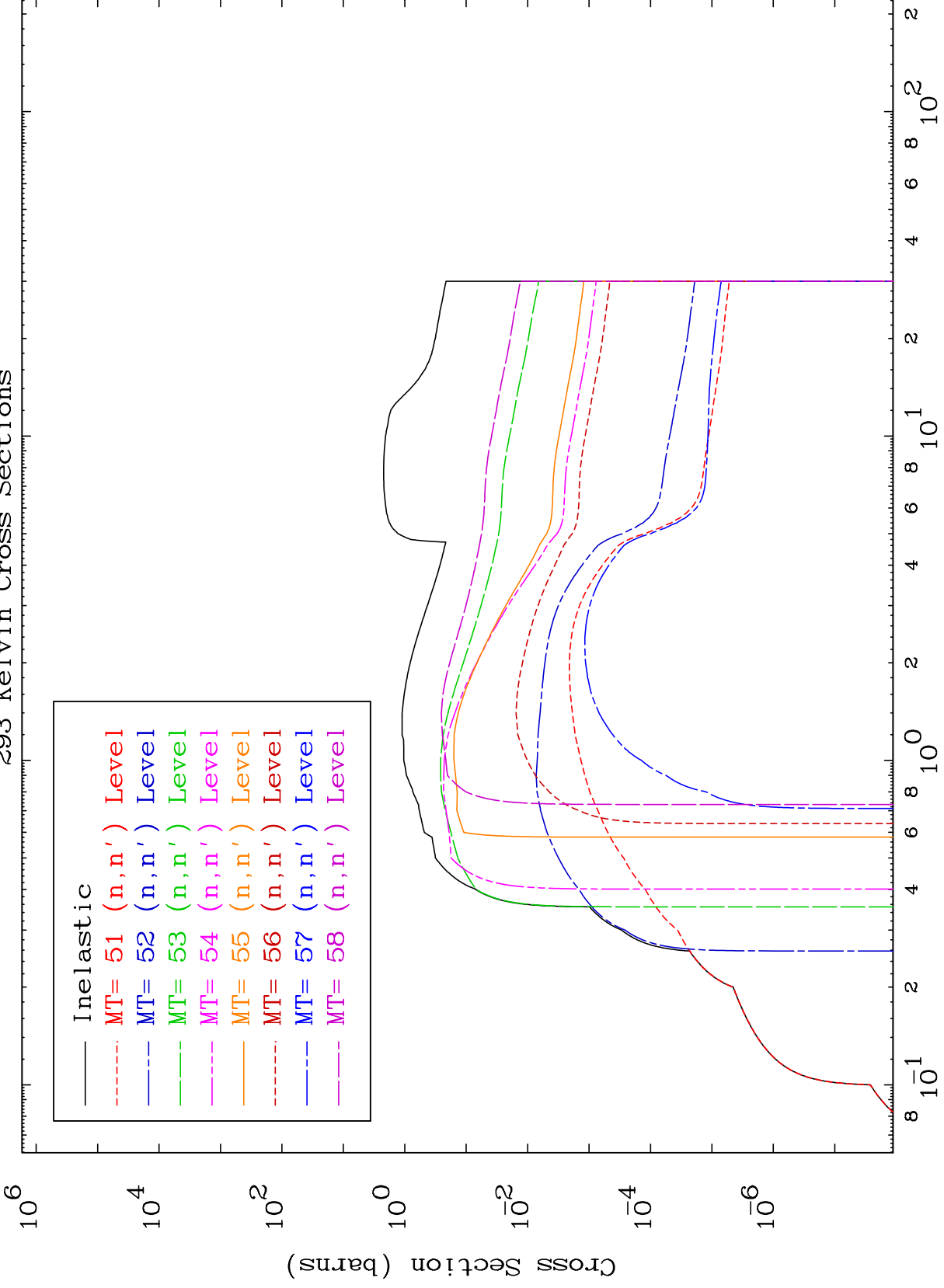




MAT 6689

(n,n') Levels  
293 Kelvin Cross Sections

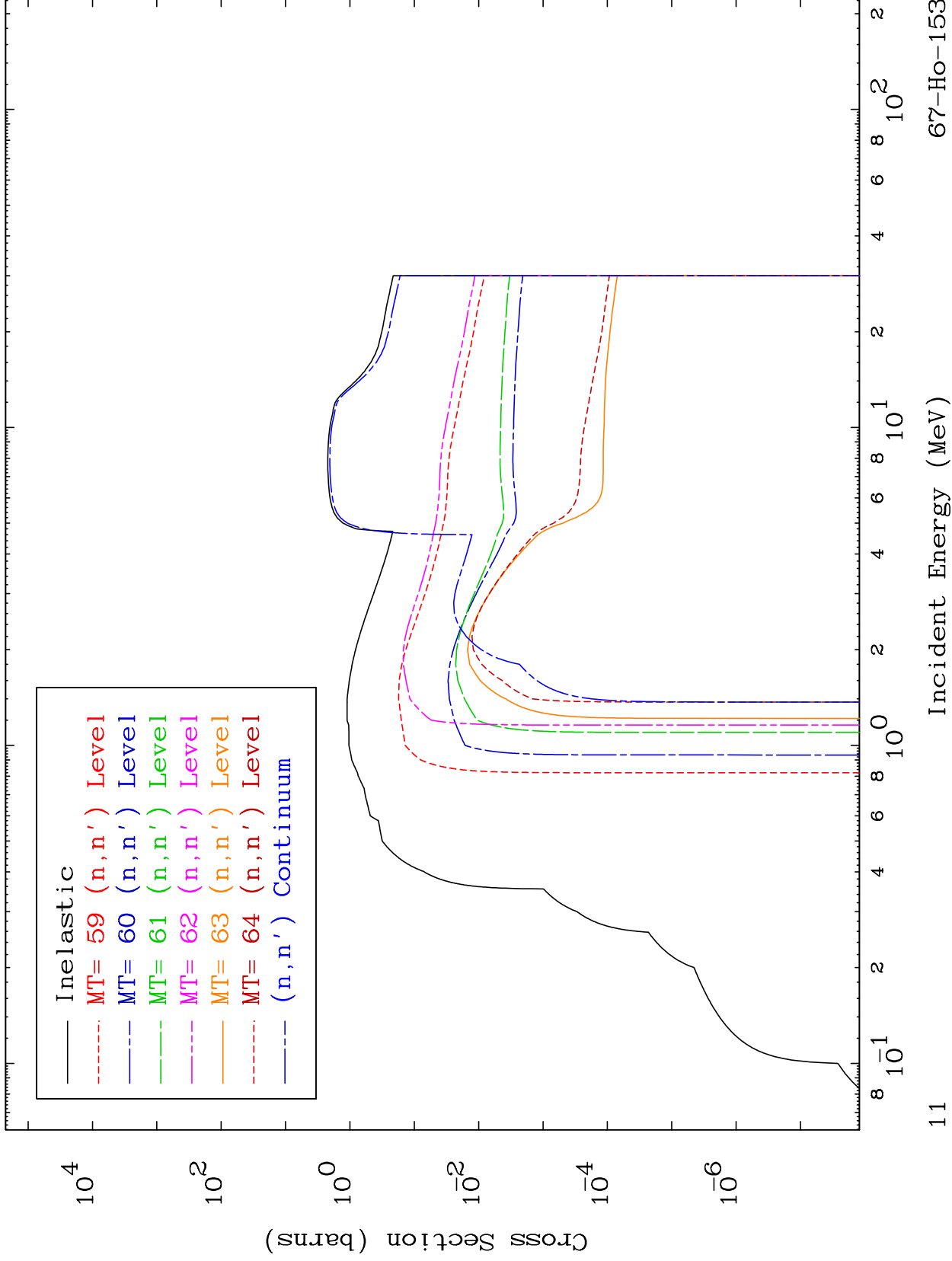
67-Ho-153



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Incident Energy (MeV)

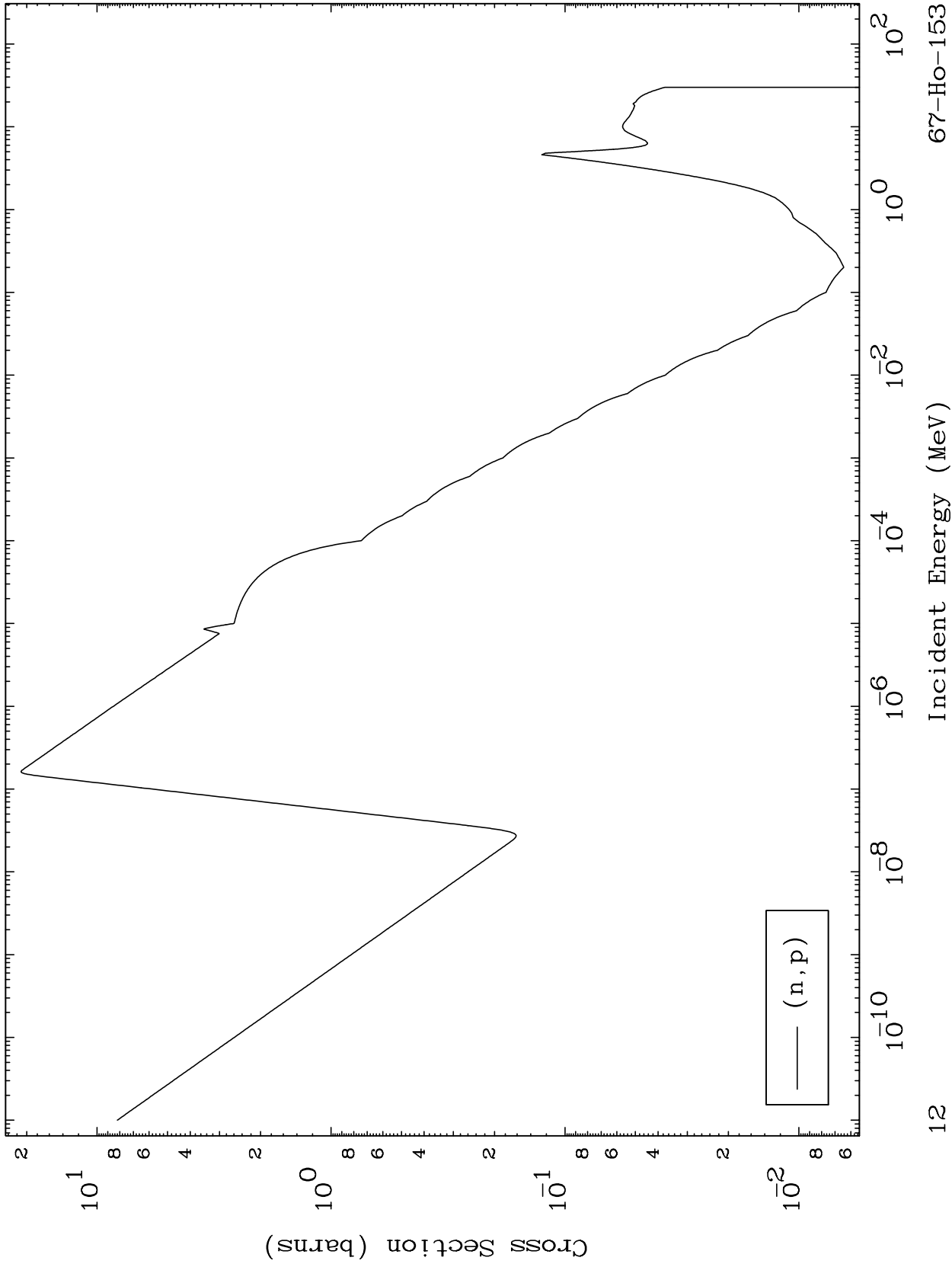
67-Ho-153



MAT 6689

(n,p) Levels  
293 Kelvin Cross Sections

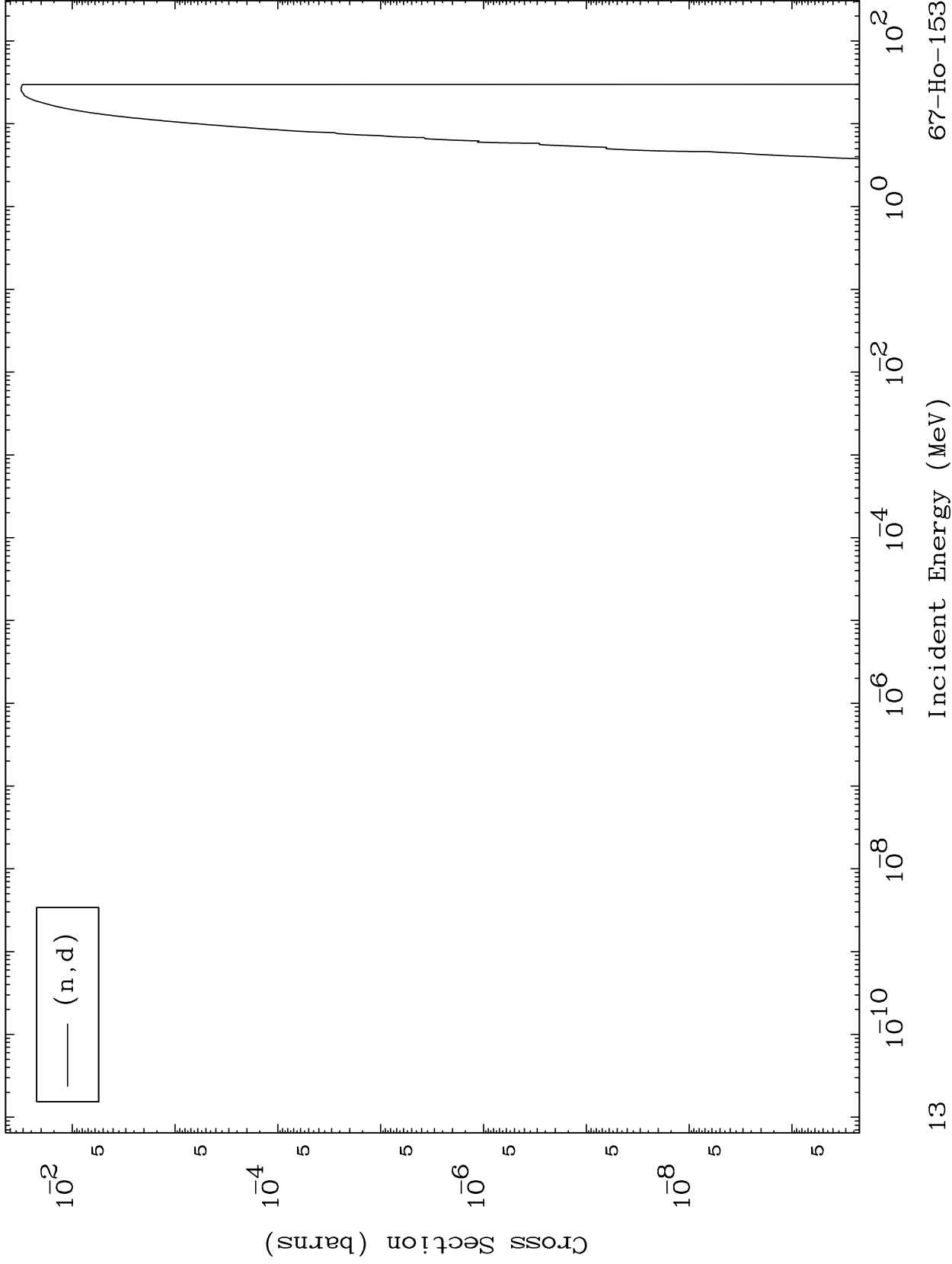
67-Ho-153



MAT 6689

(n,d) Levels  
293 Kelvin Cross Sections

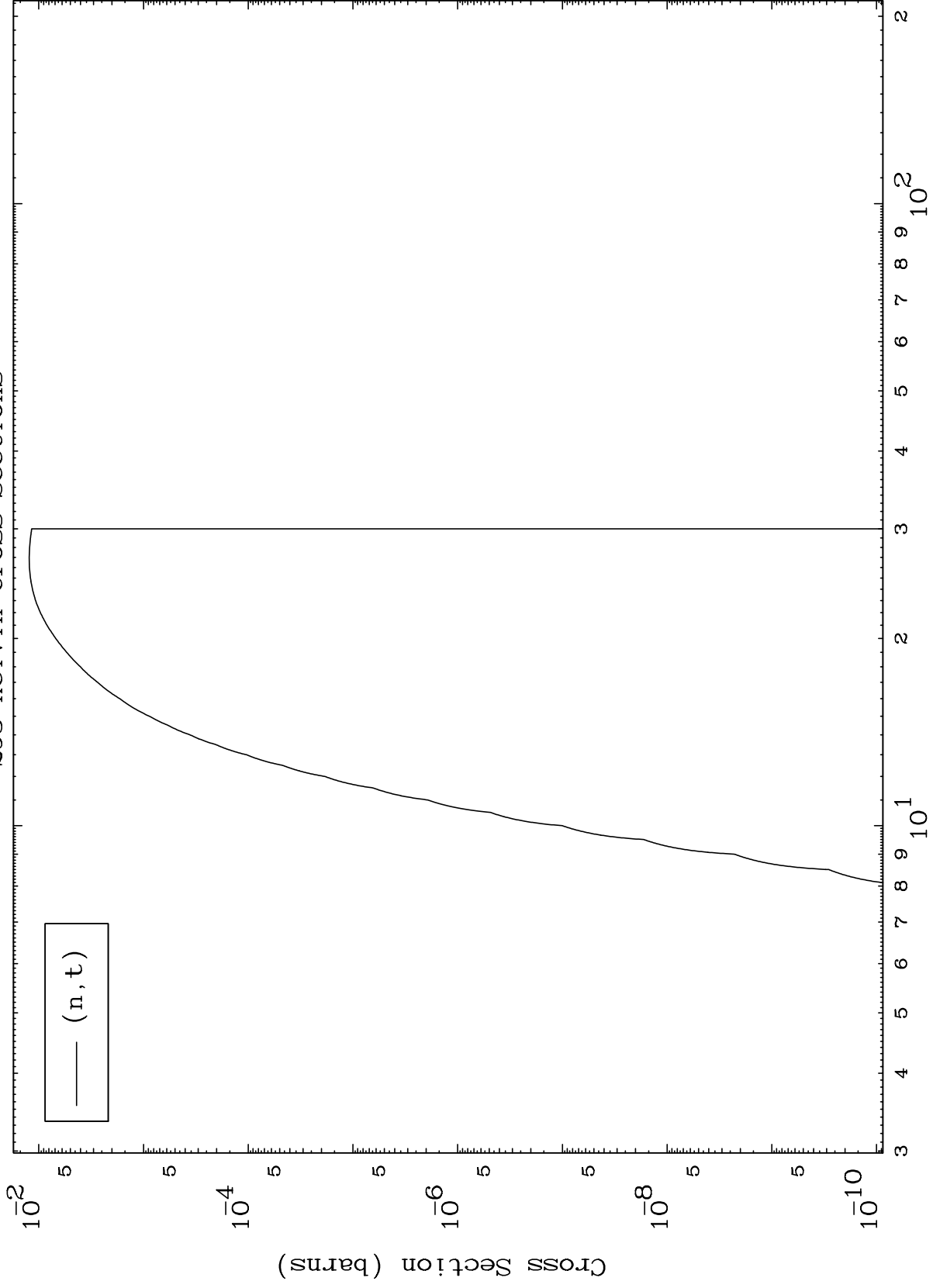
67-Ho-153



MAT 6689

(n,t) Levels  
293 Kelvin Cross Sections

67-Ho-153



14

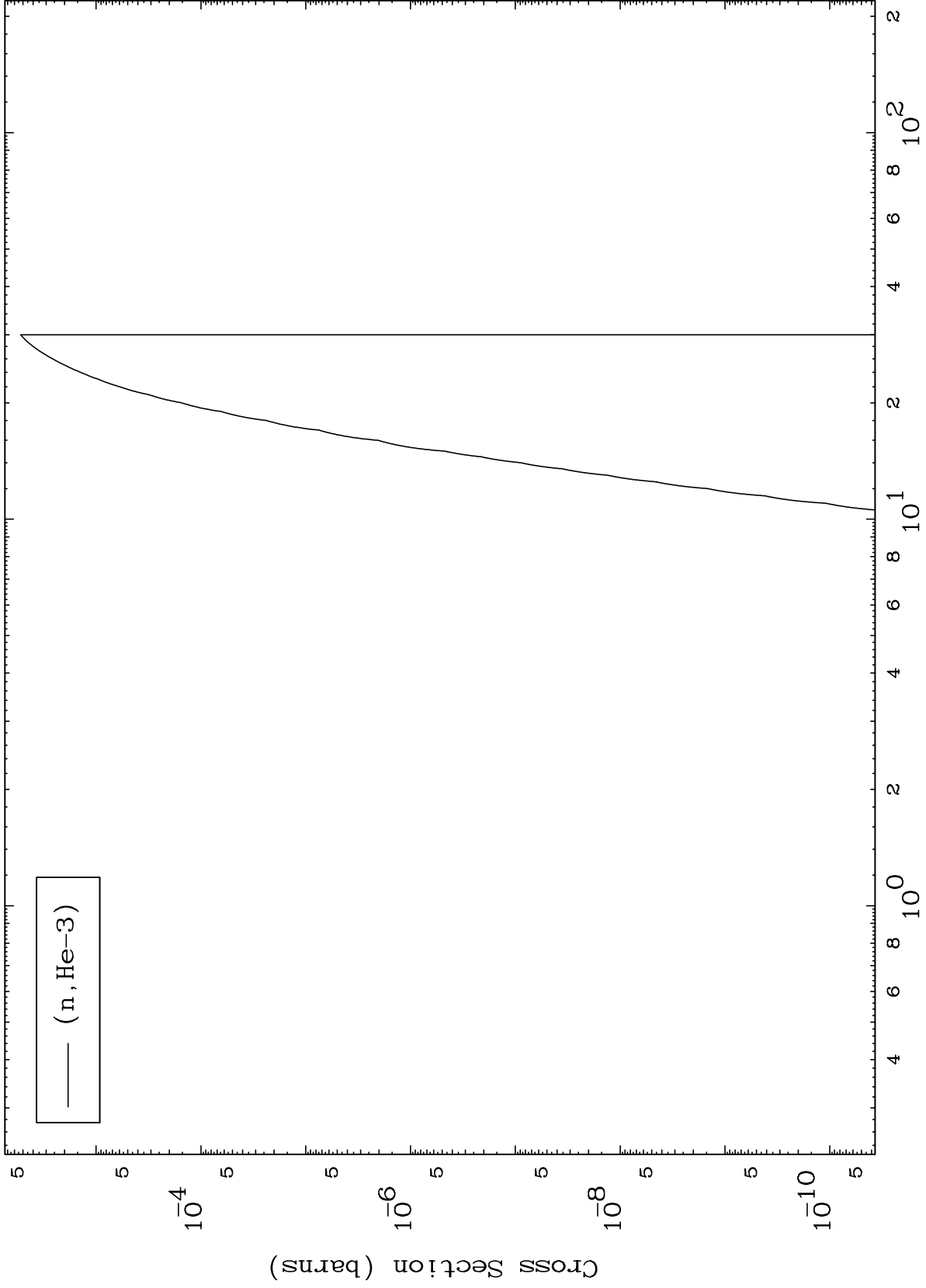
Incident Energy (MeV)

67-Ho-153

MAT 6689

(n,He3) Levels  
293 Kelvin Cross Sections

67-Ho-153



15

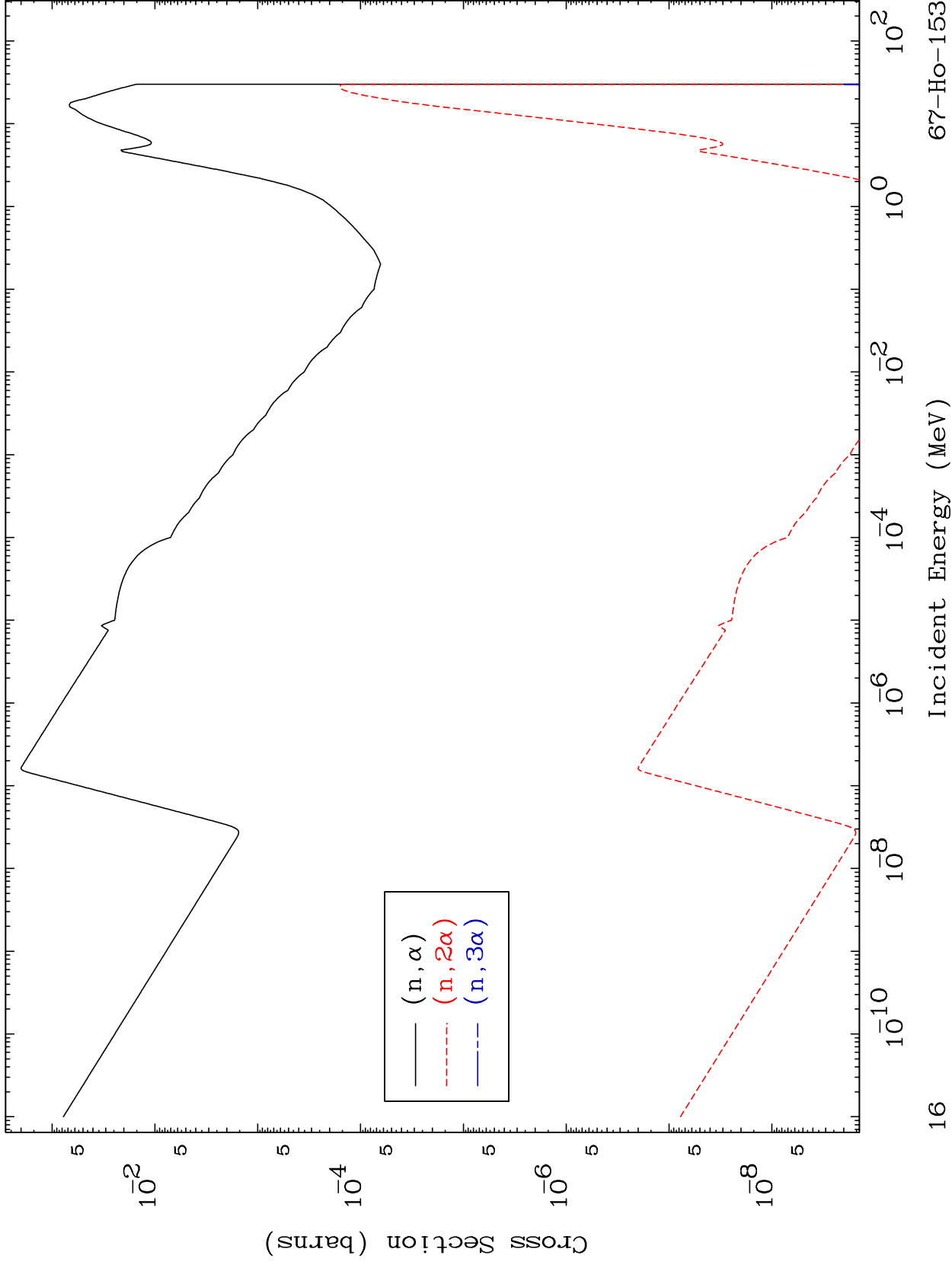
Incident Energy (MeV)

67-Ho-153

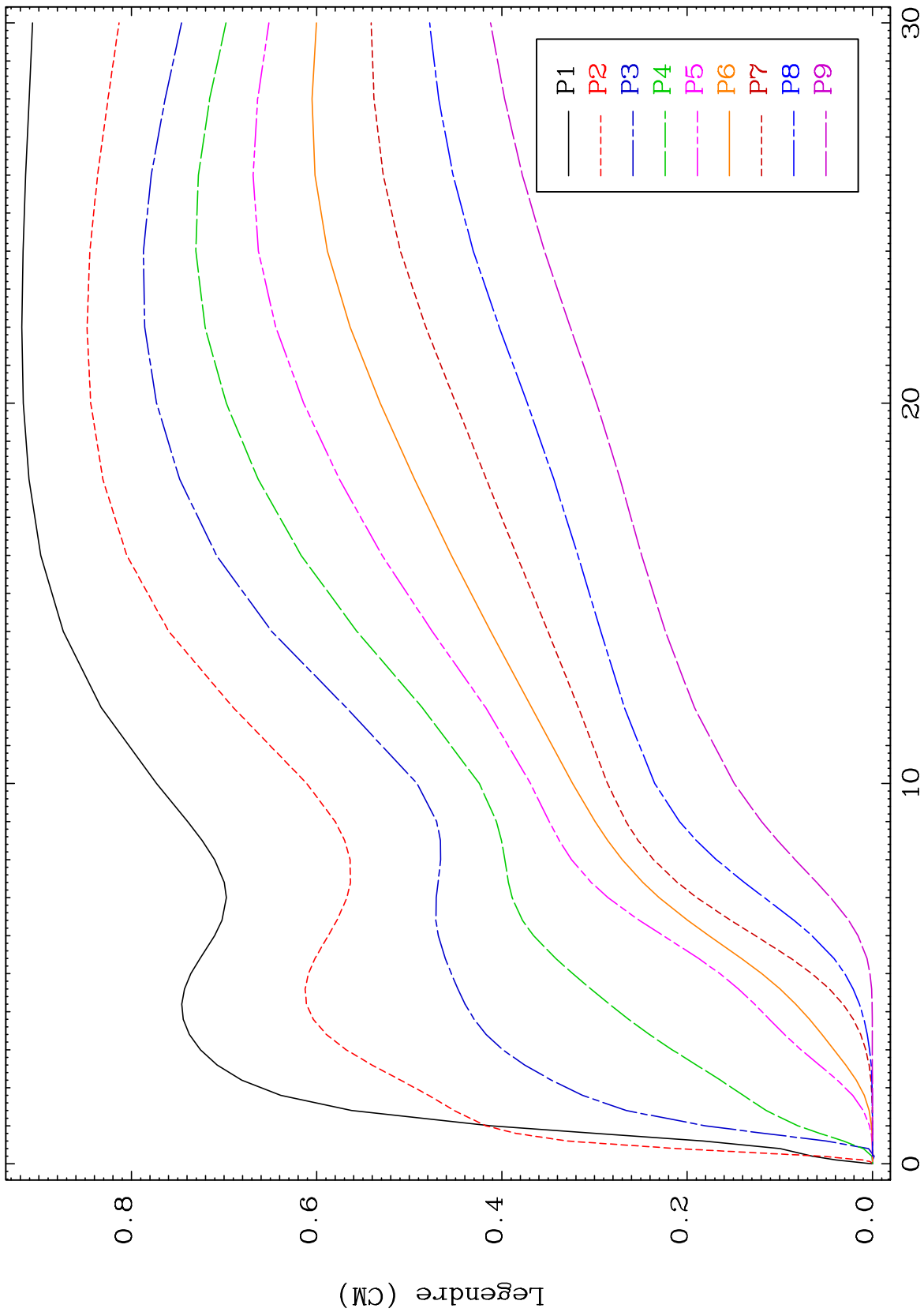
MAT 6689

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

67-Ho-153



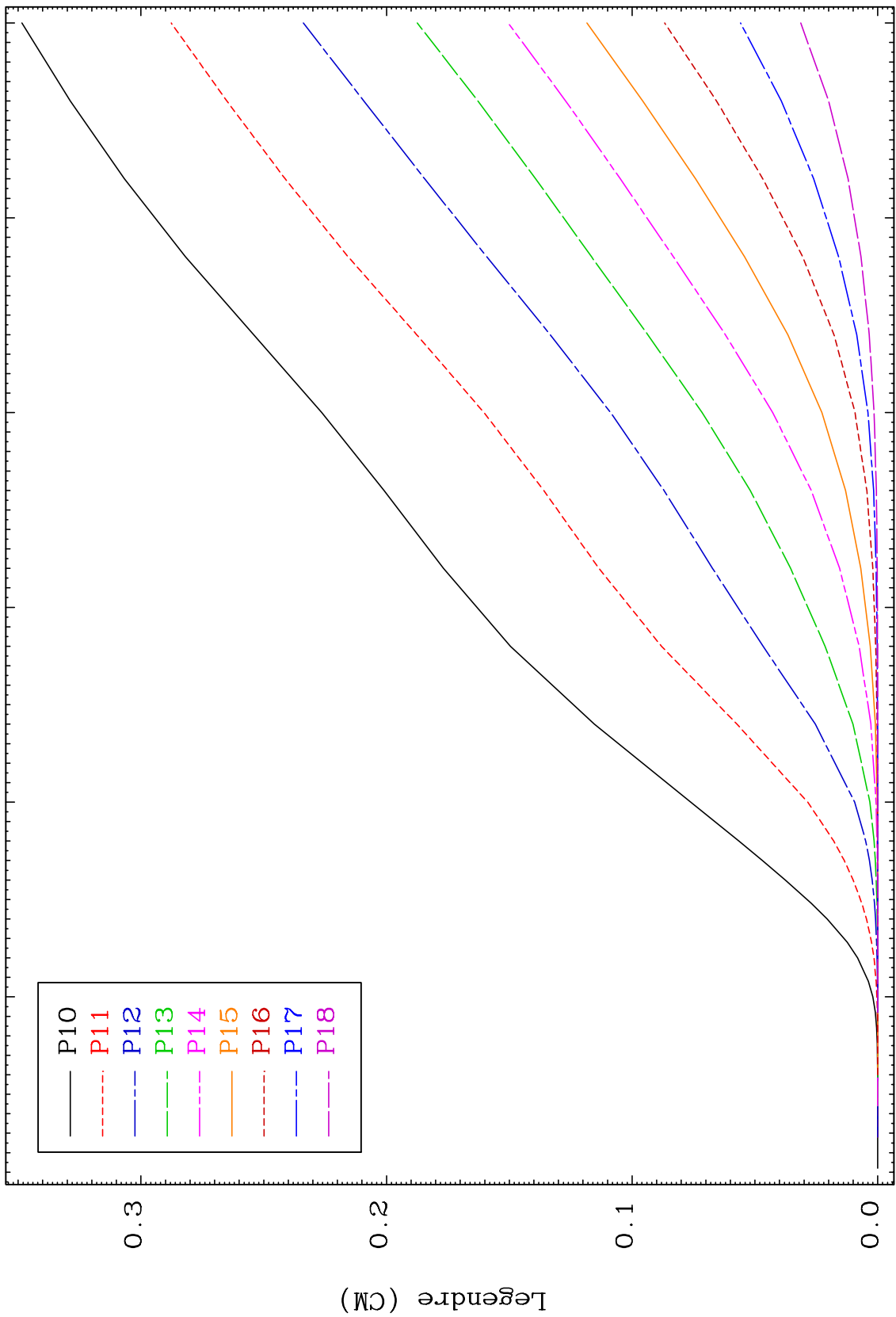
Elastic Legendre Coefficients



MAT 6689

Elastic  
Legendre Coefficients

67-Ho-153

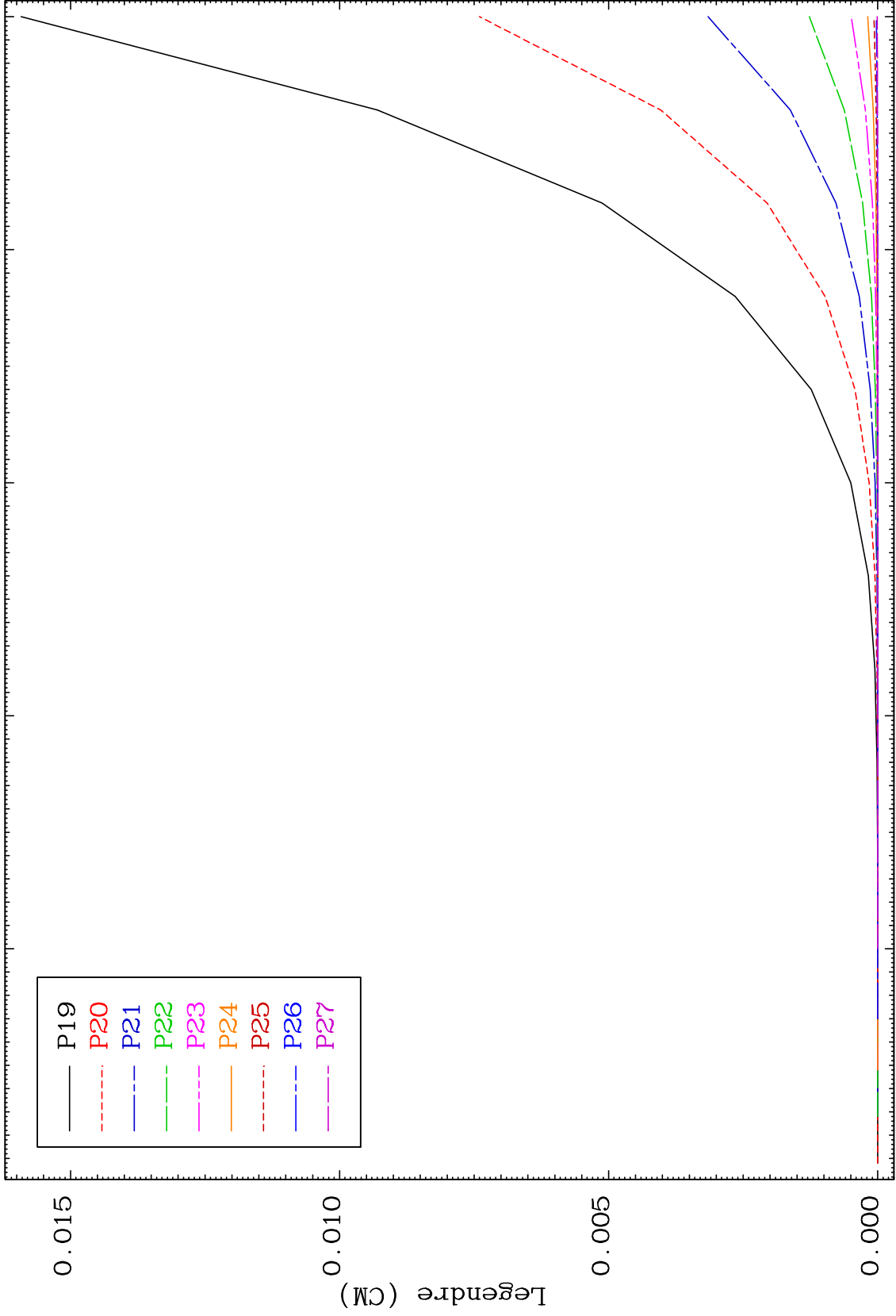


18

Incident Energy (MeV)

67-Ho-153

Elastic Legendre Coefficients

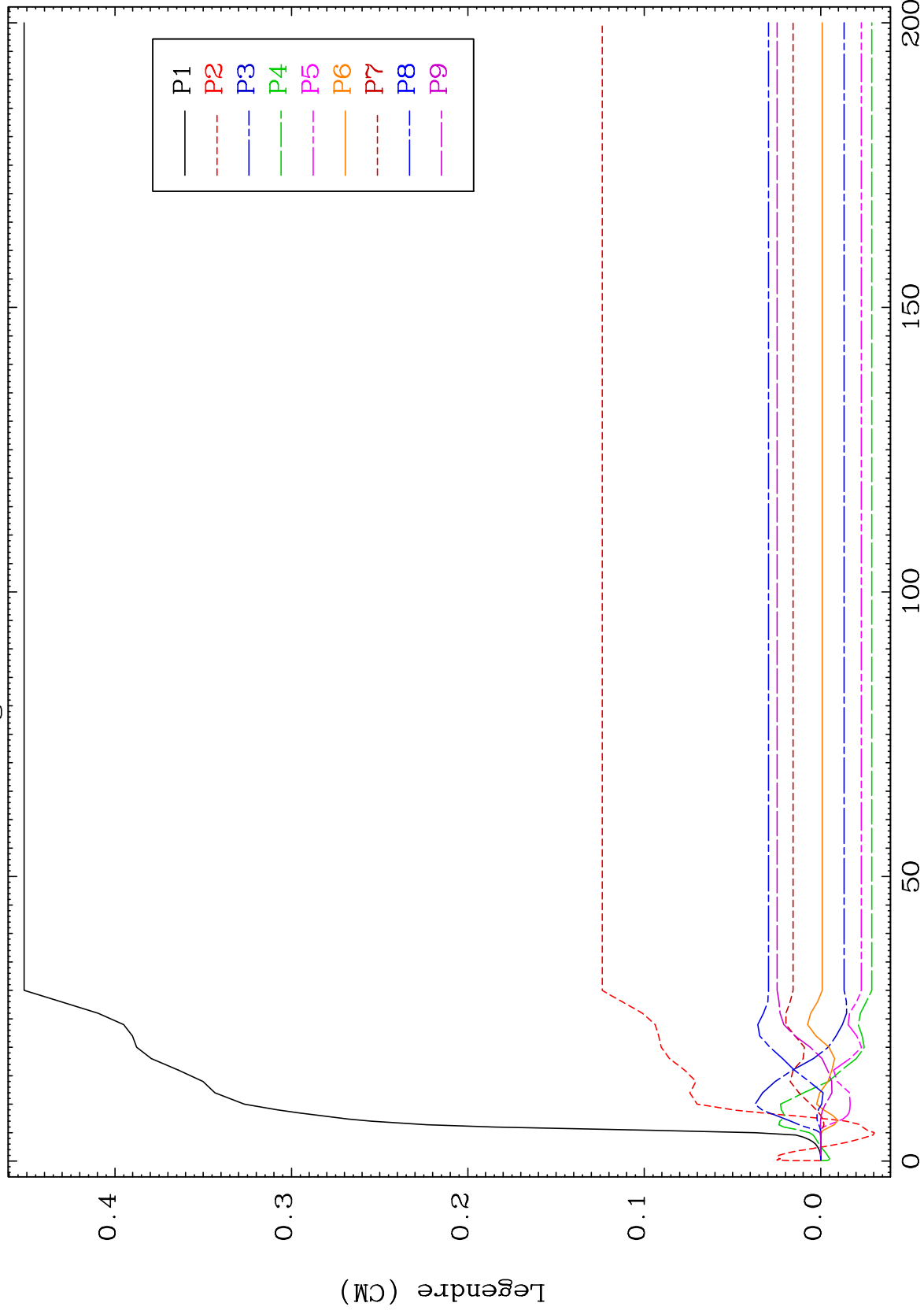




MAT 6689

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

67-Ho-153



21

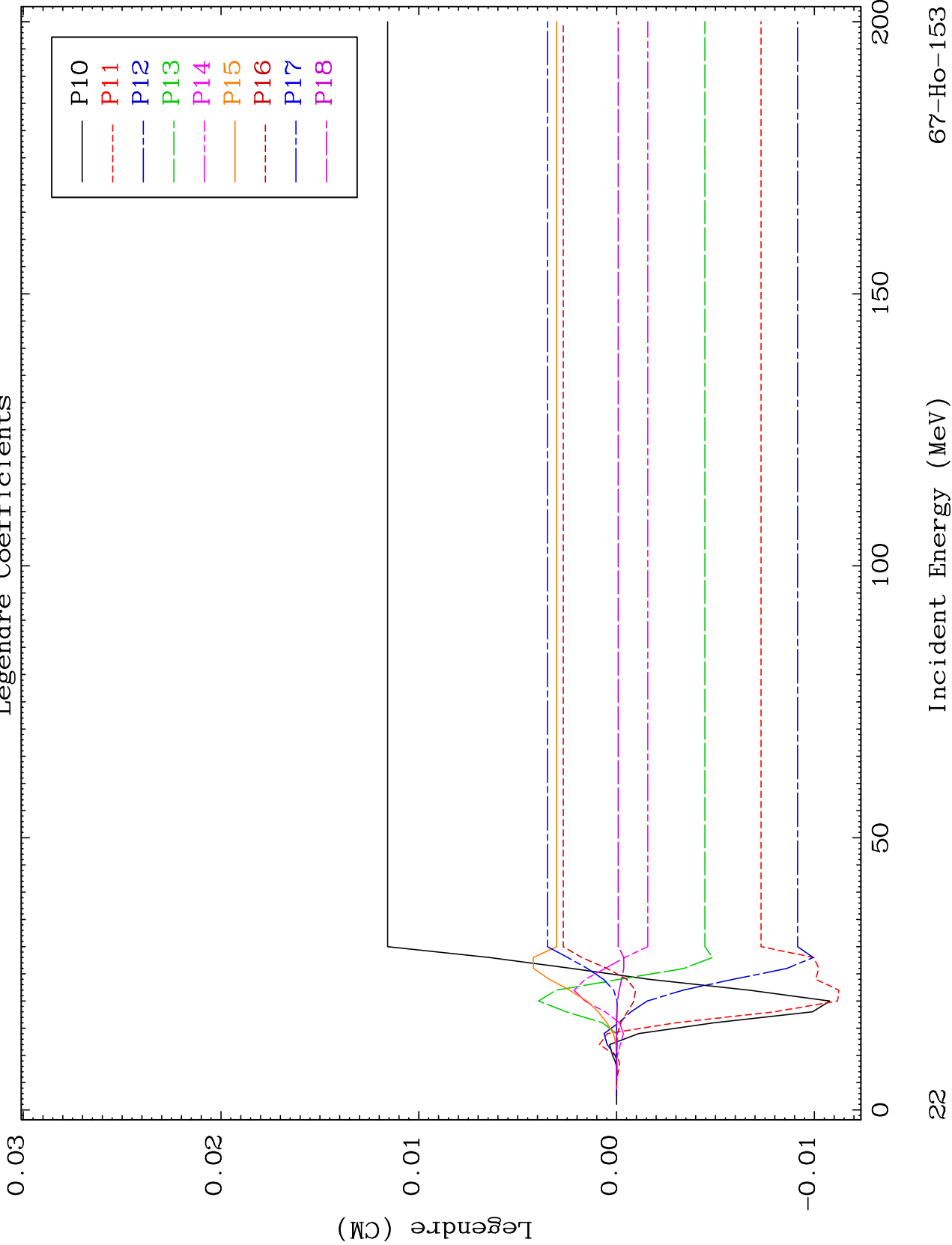
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

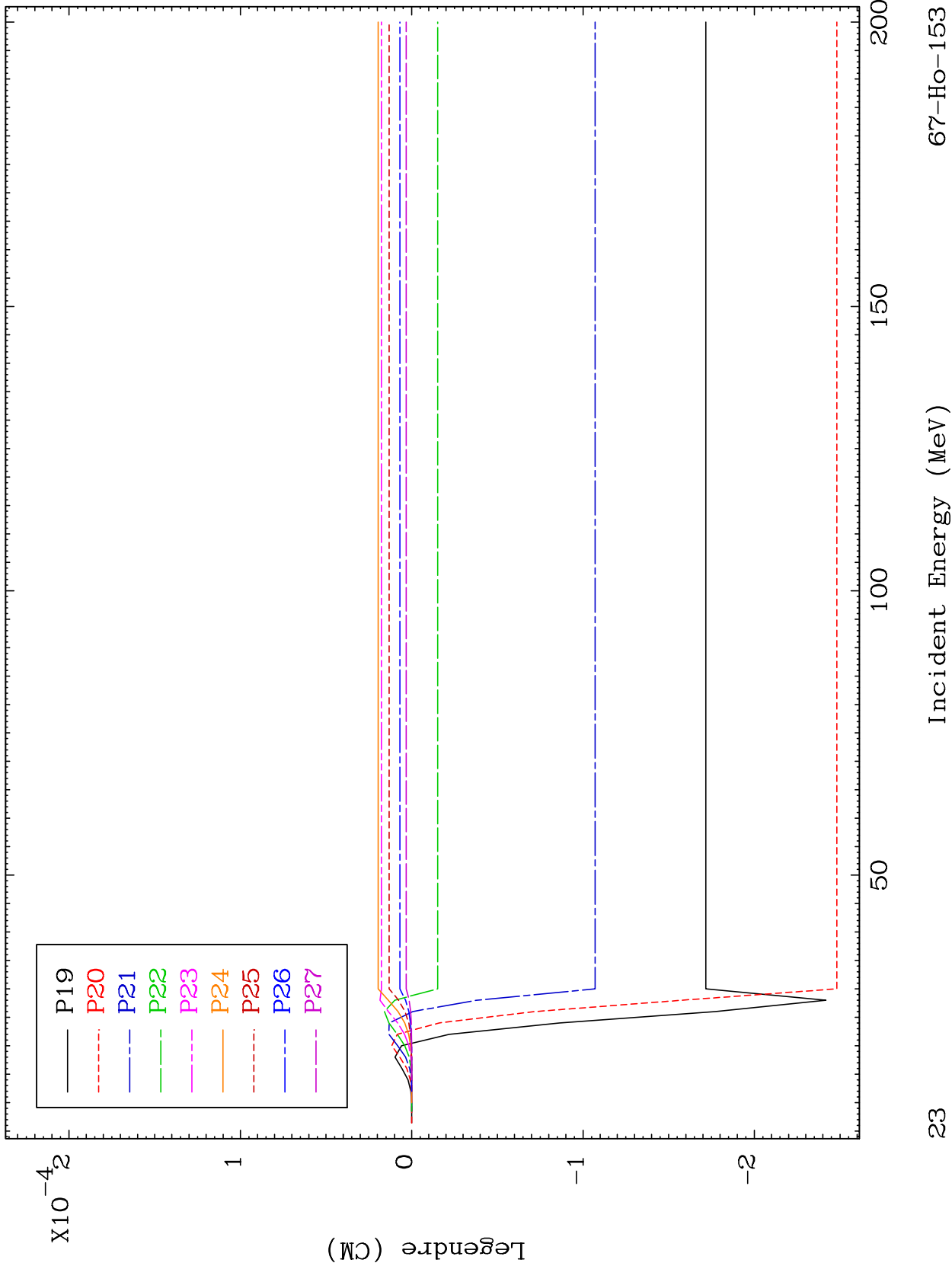
67-Ho-153



22

Incident Energy (MeV)

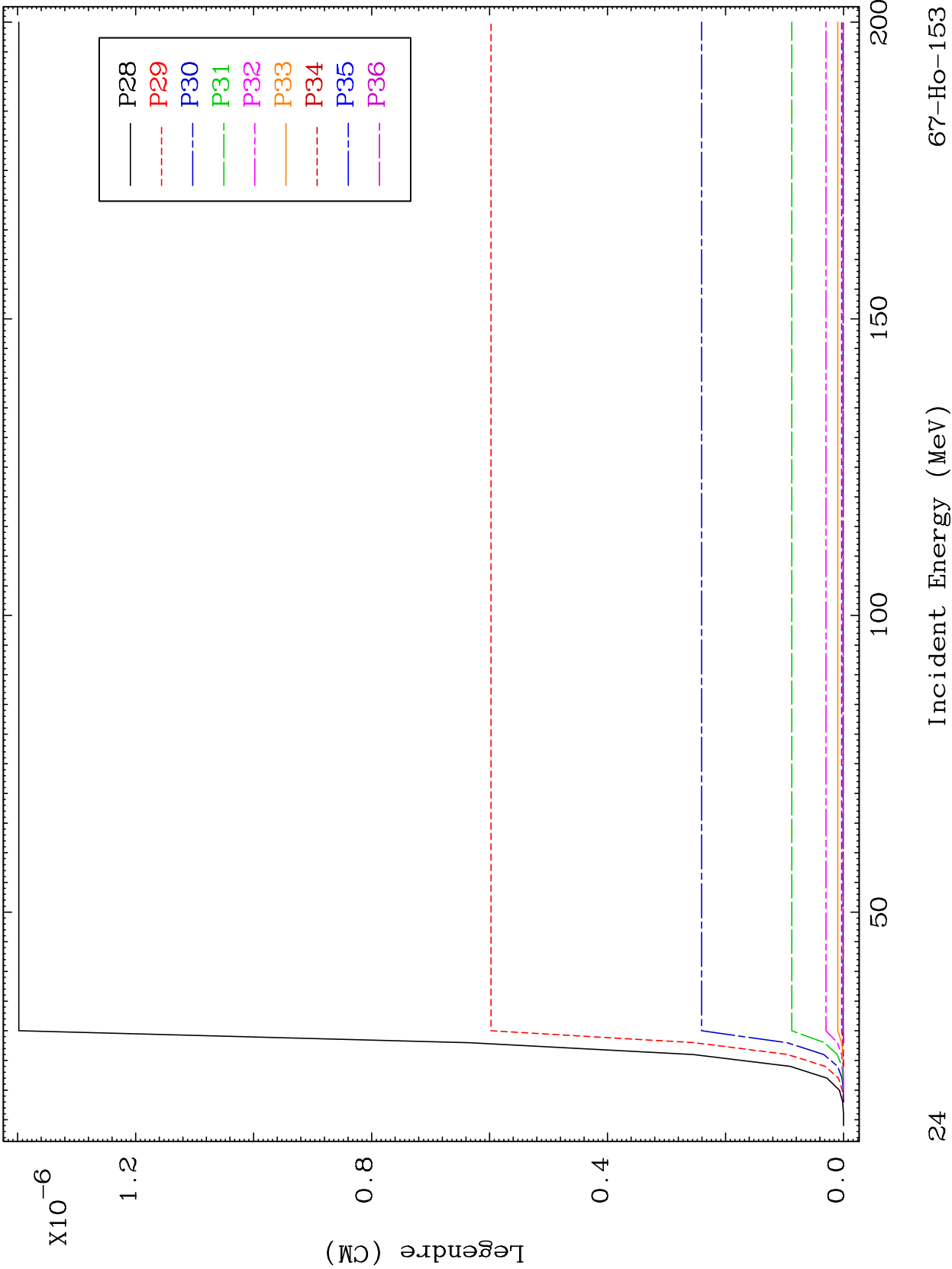
67-Ho-153



MAT 6689

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

67-Ho-153



24

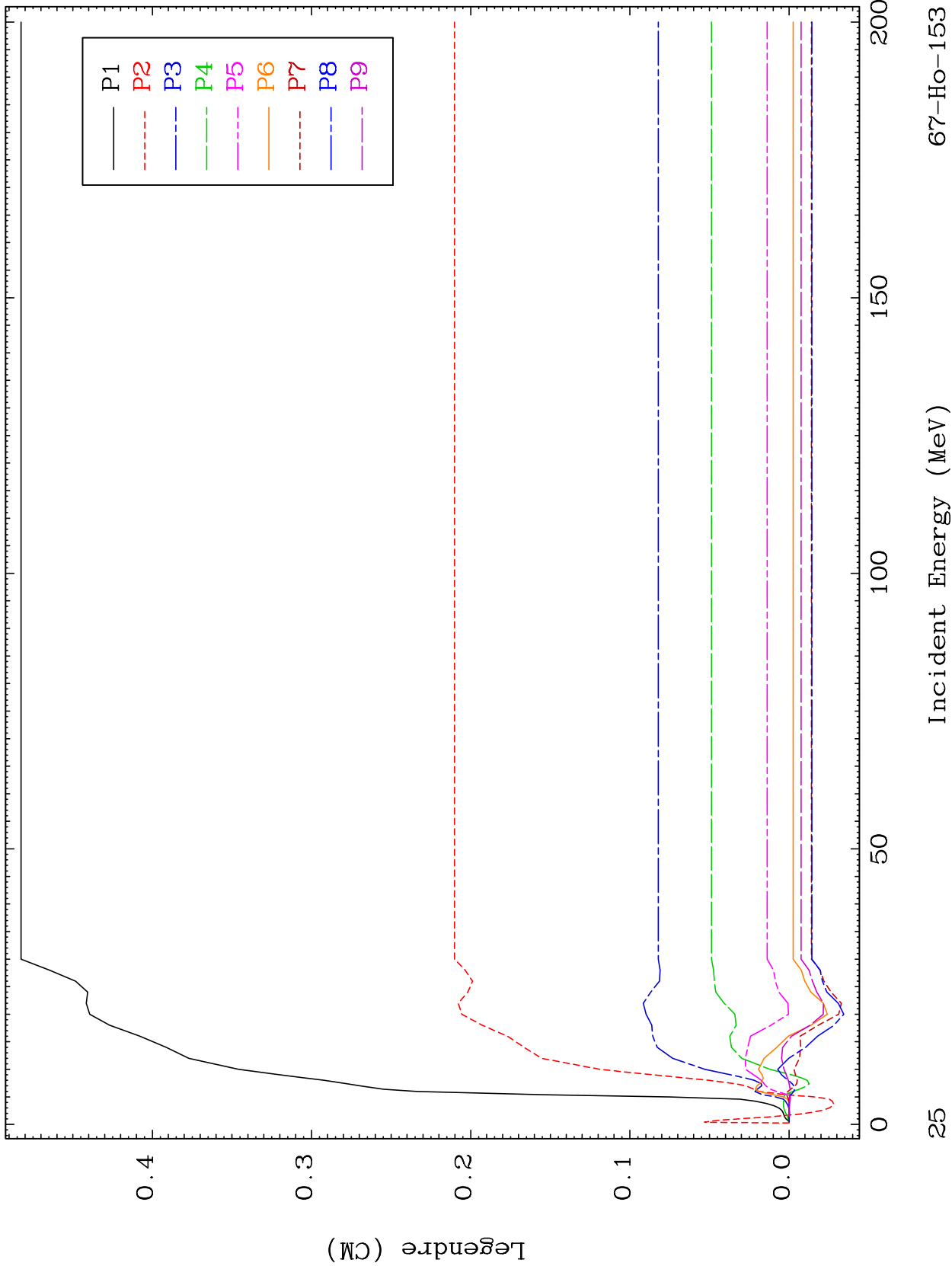
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

67-Ho-153



67-Ho-153

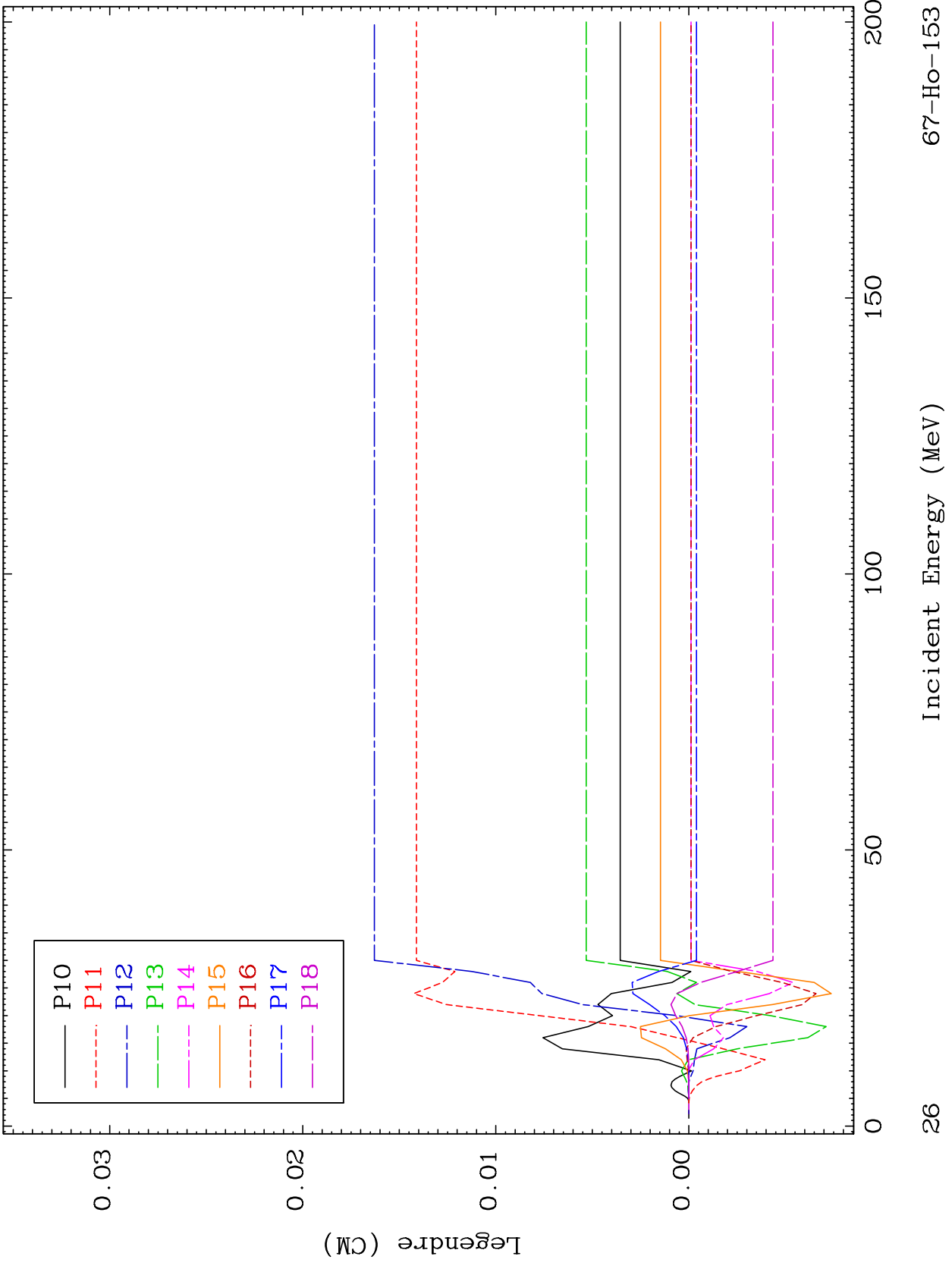
Incident Energy (MeV)

25

MAT 6689

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

67-Ho-153



26

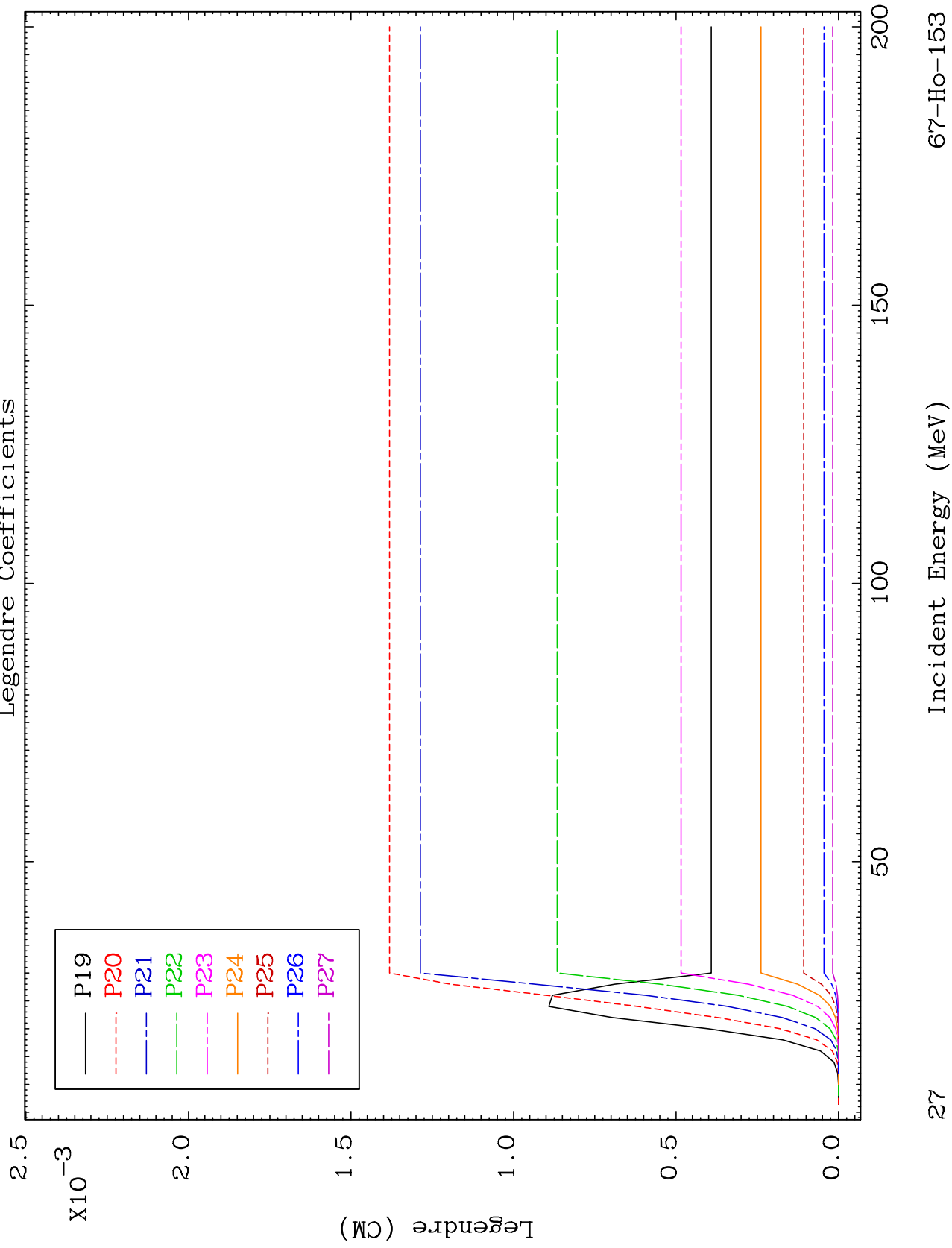
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

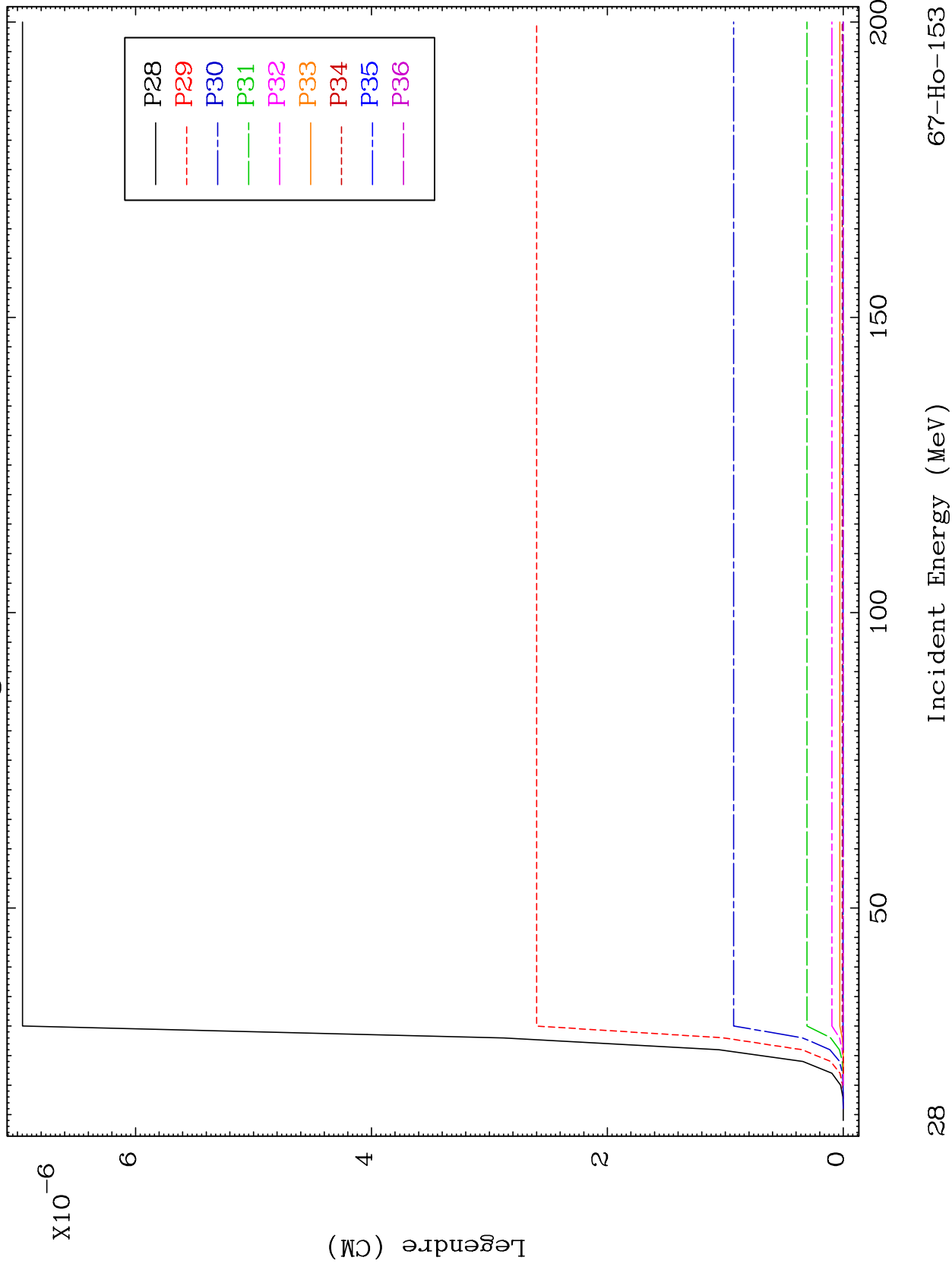
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MAT 6689

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

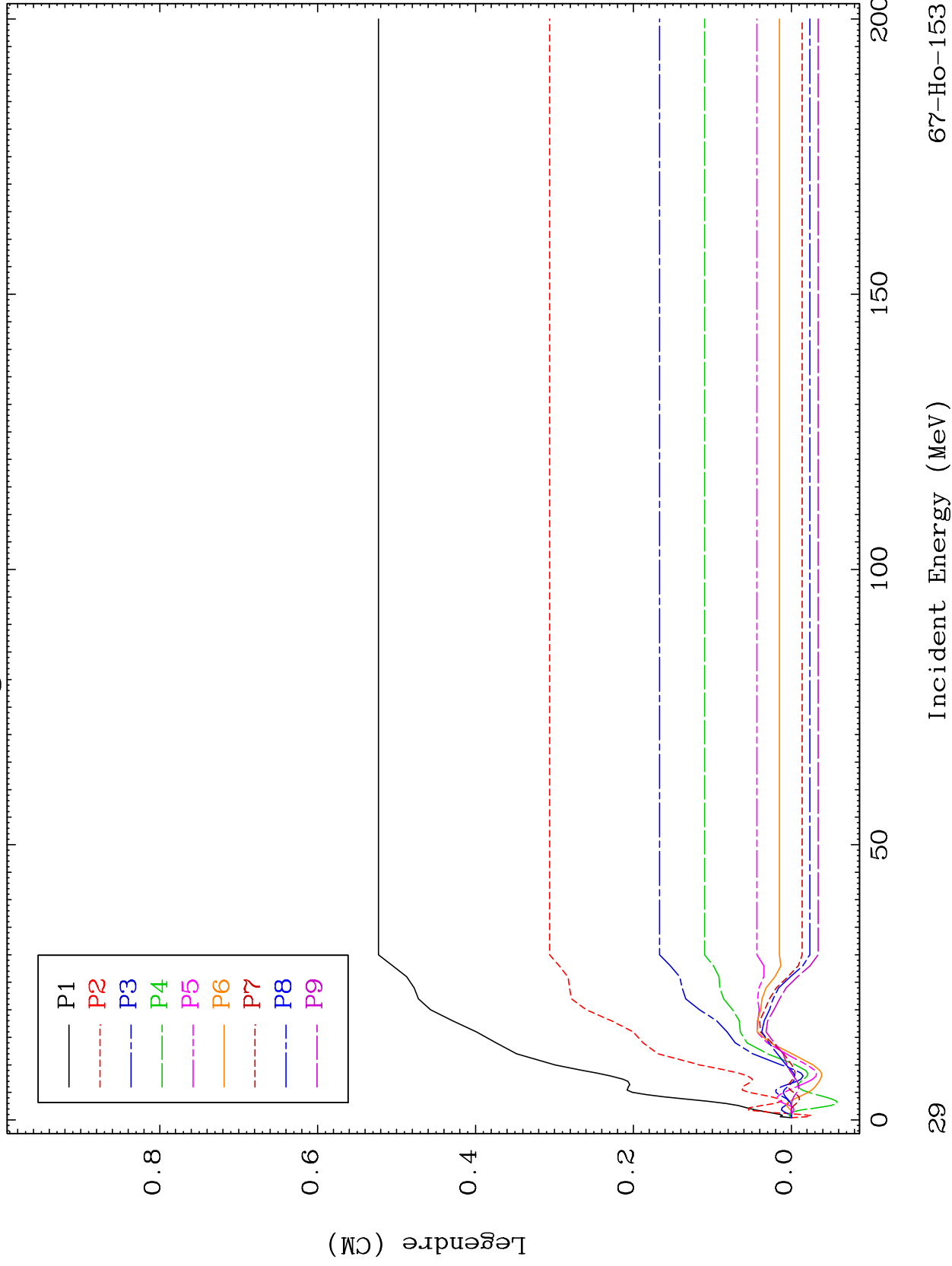
67-Ho-153



MAT 6689

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

67-Ho-153



67-Ho-153

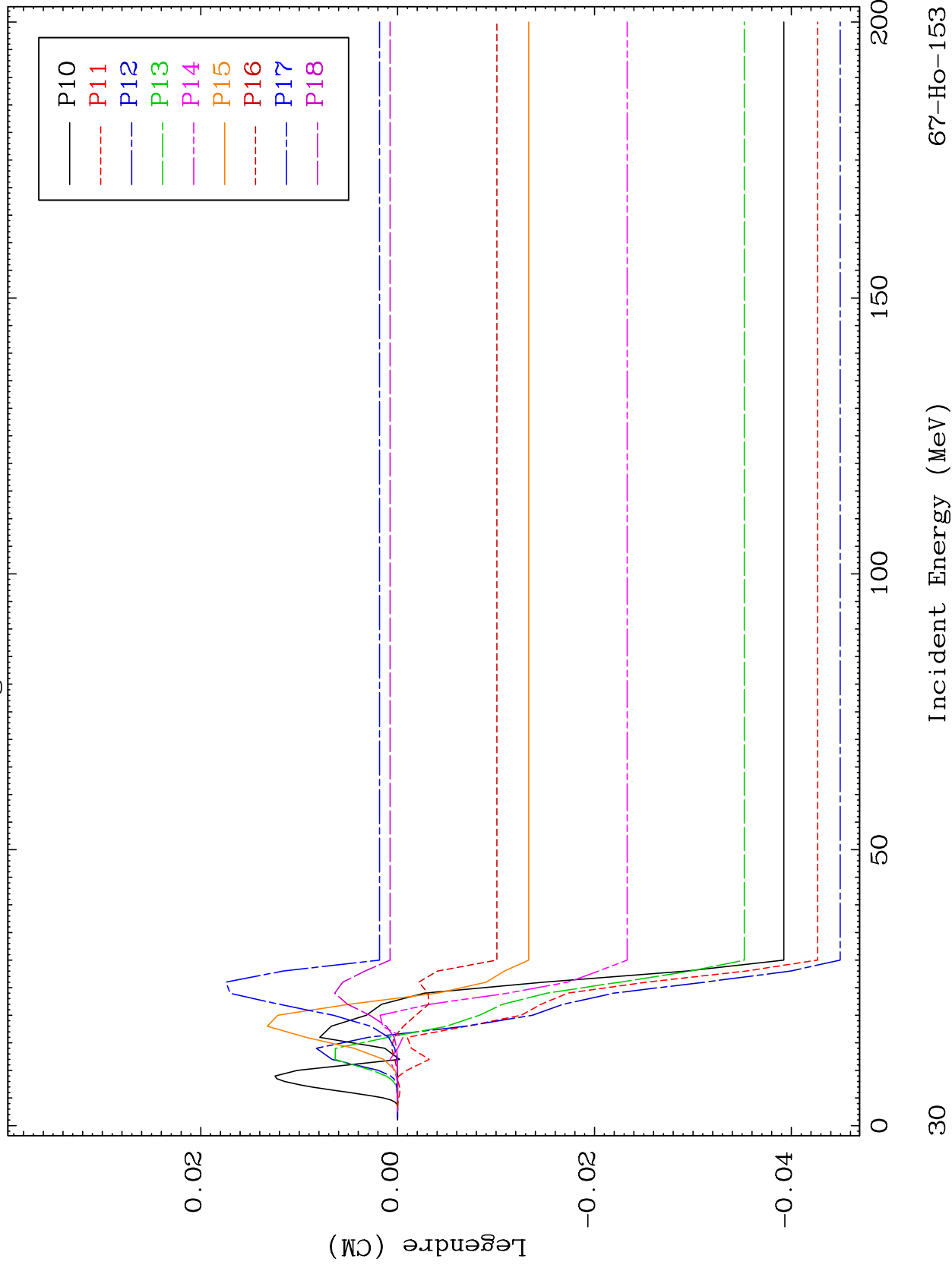
Incident Energy (MeV)

29

MAT 6689

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

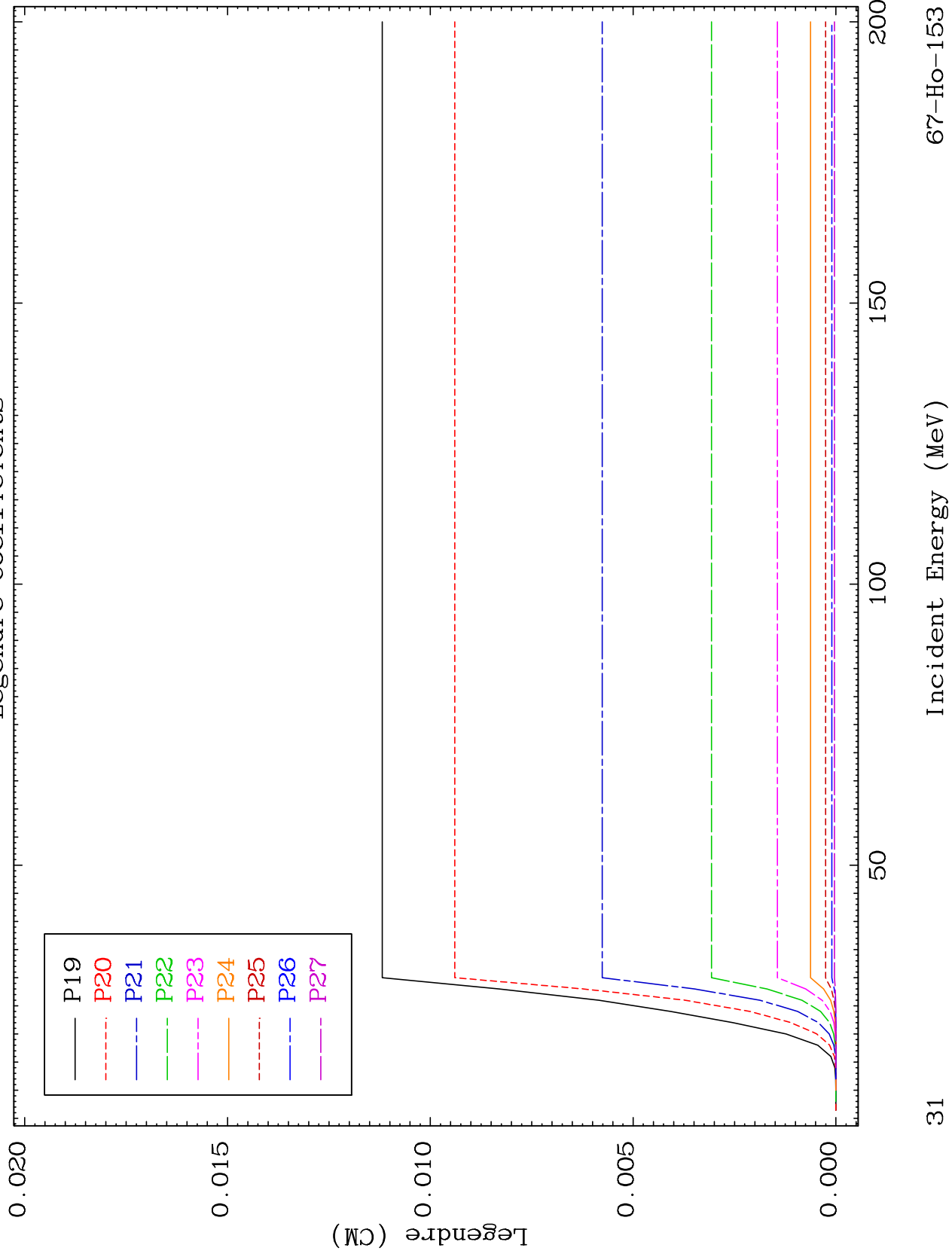
67-Ho-153



67-Ho-153

Incident Energy (MeV)

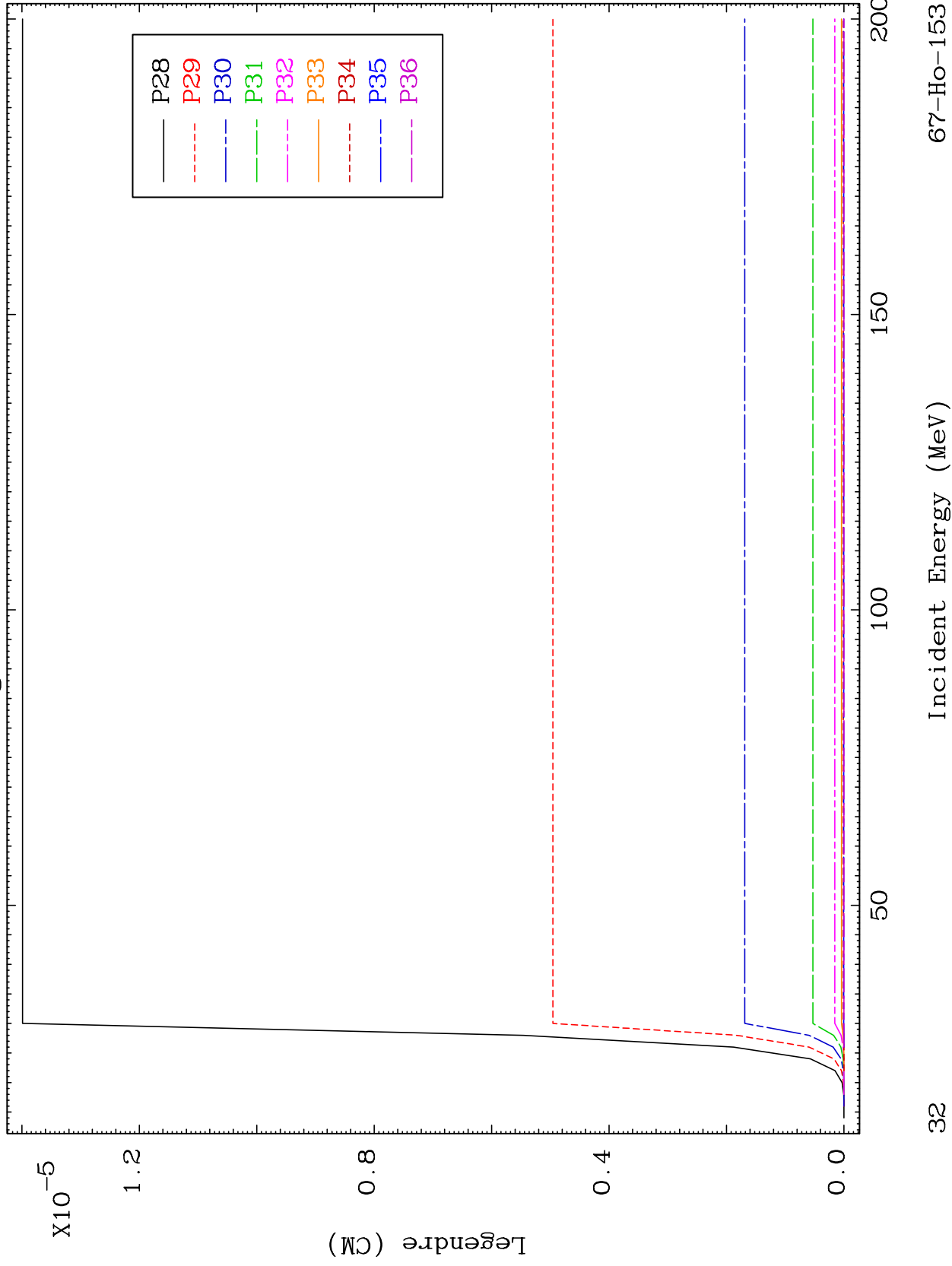
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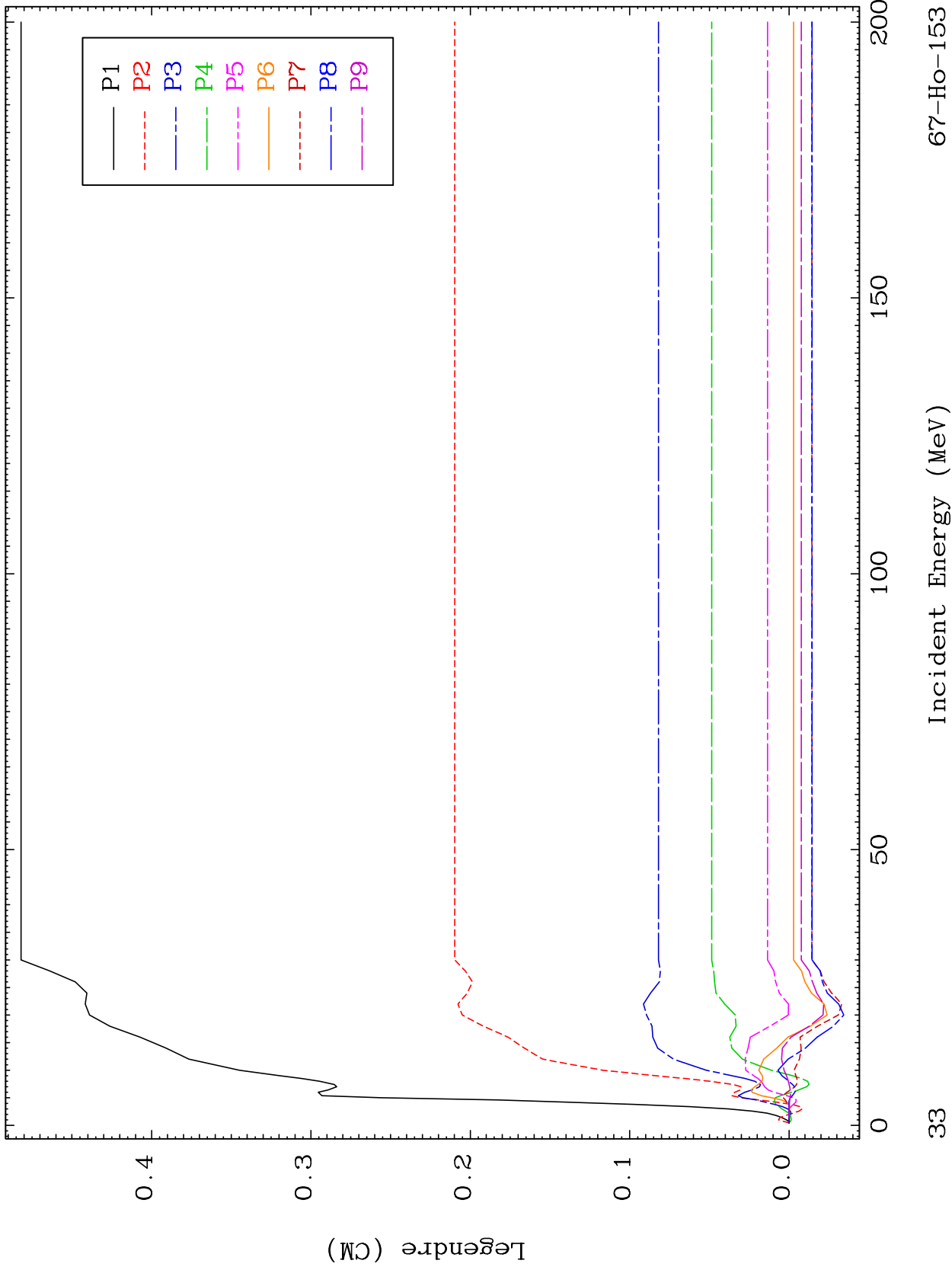


MAT 6689

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

67-Ho-153

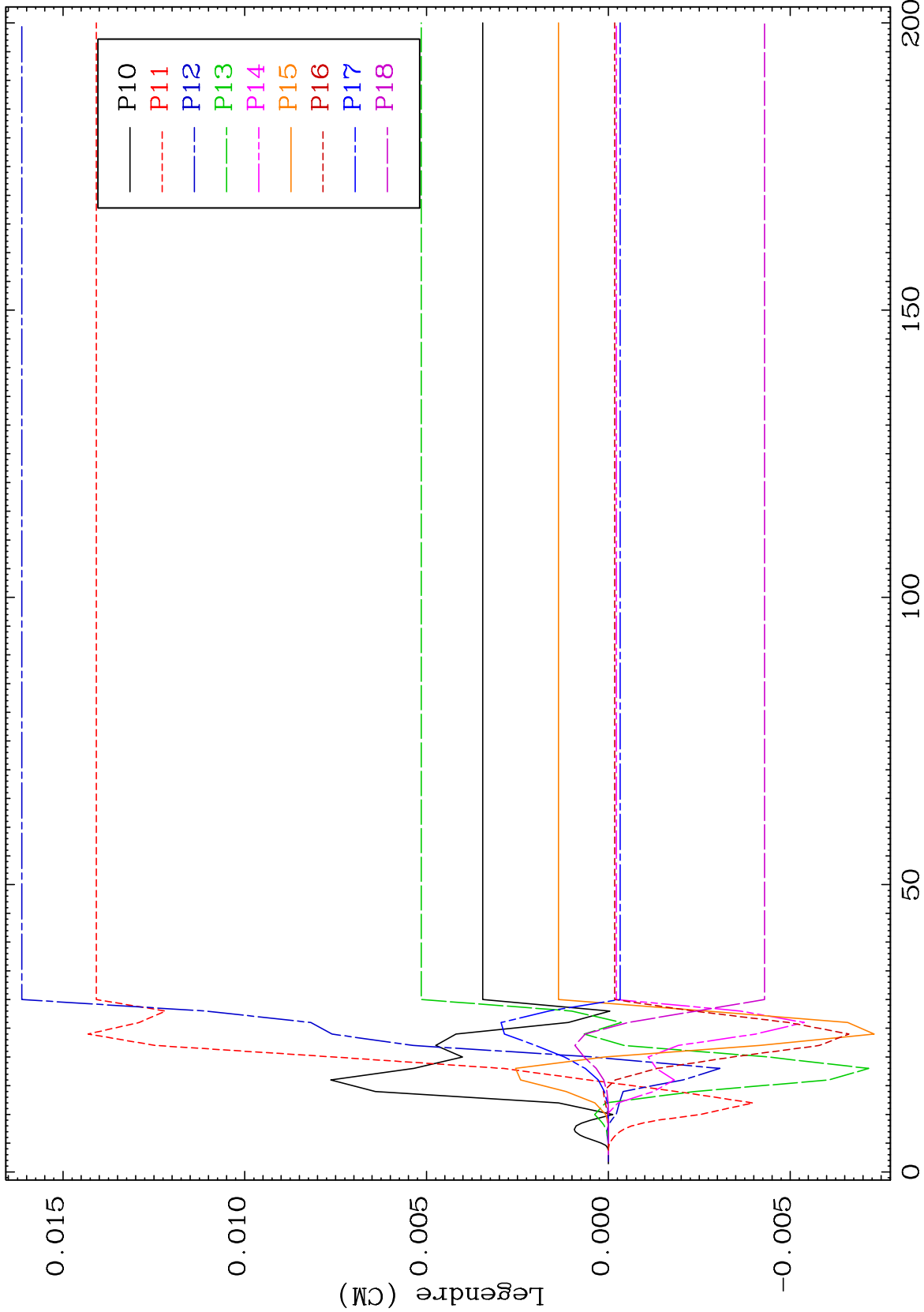




MAT 6689

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

67-Ho-153



34

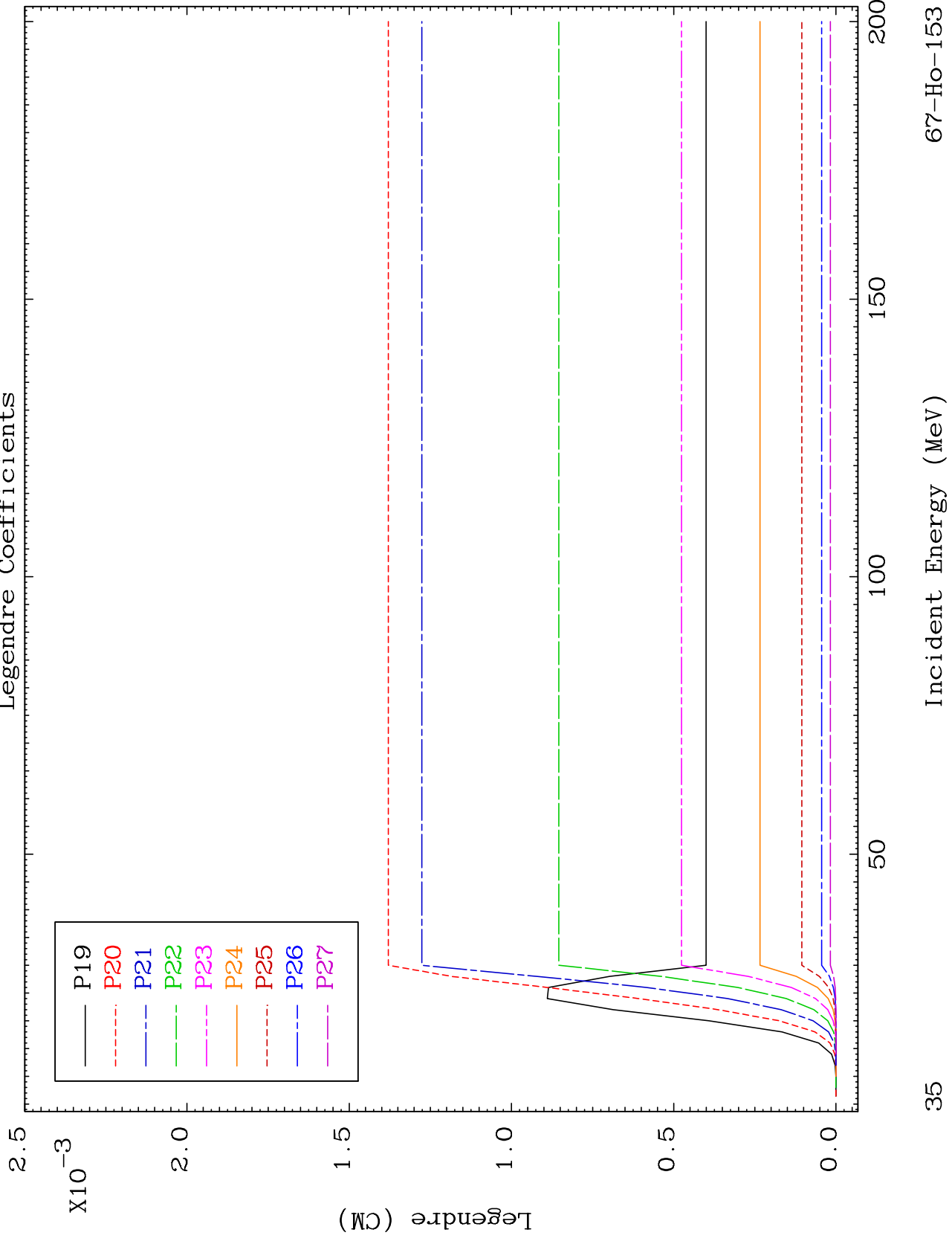
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

67-Ho-153



35

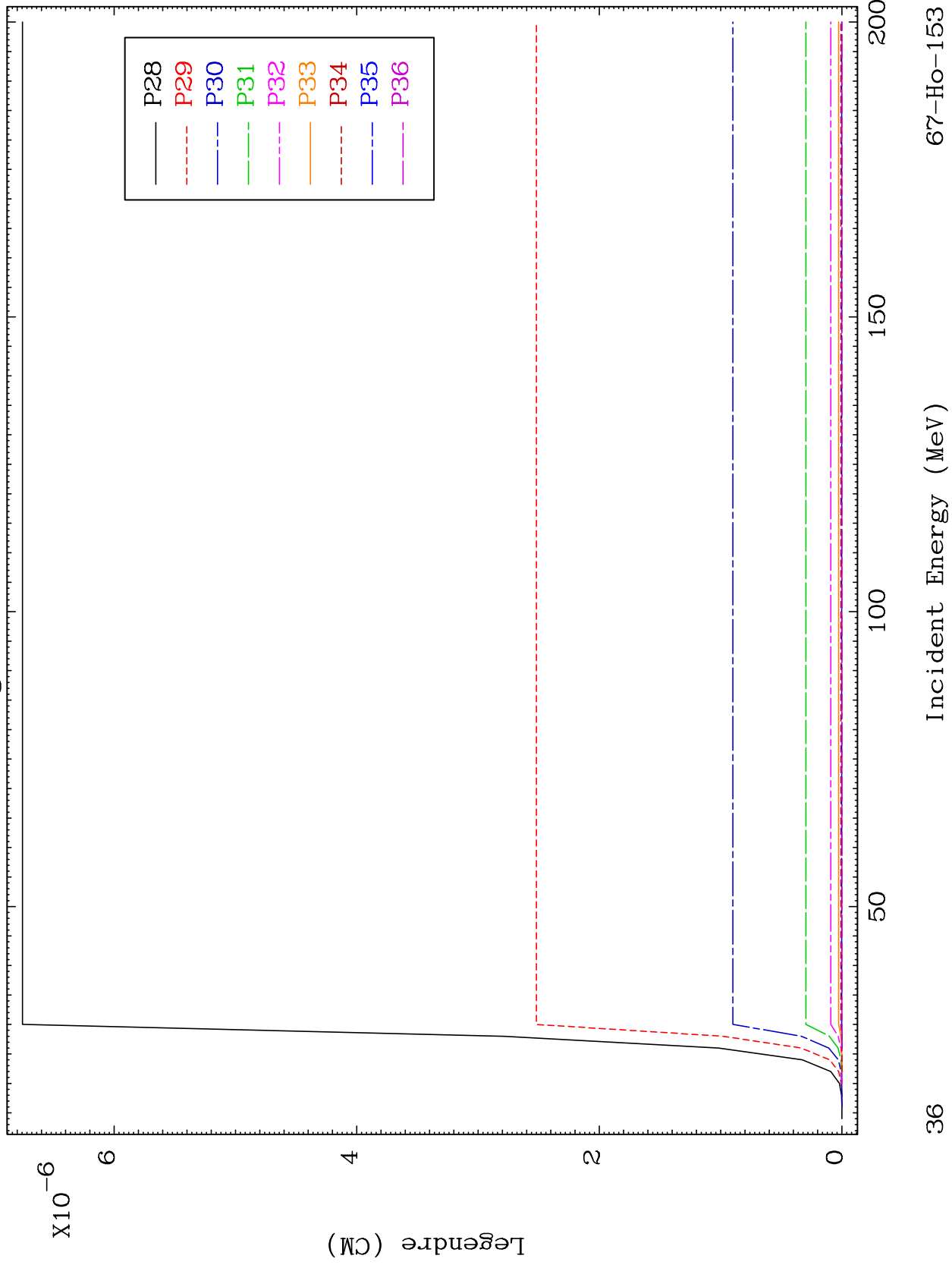
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

67-Ho-153



36

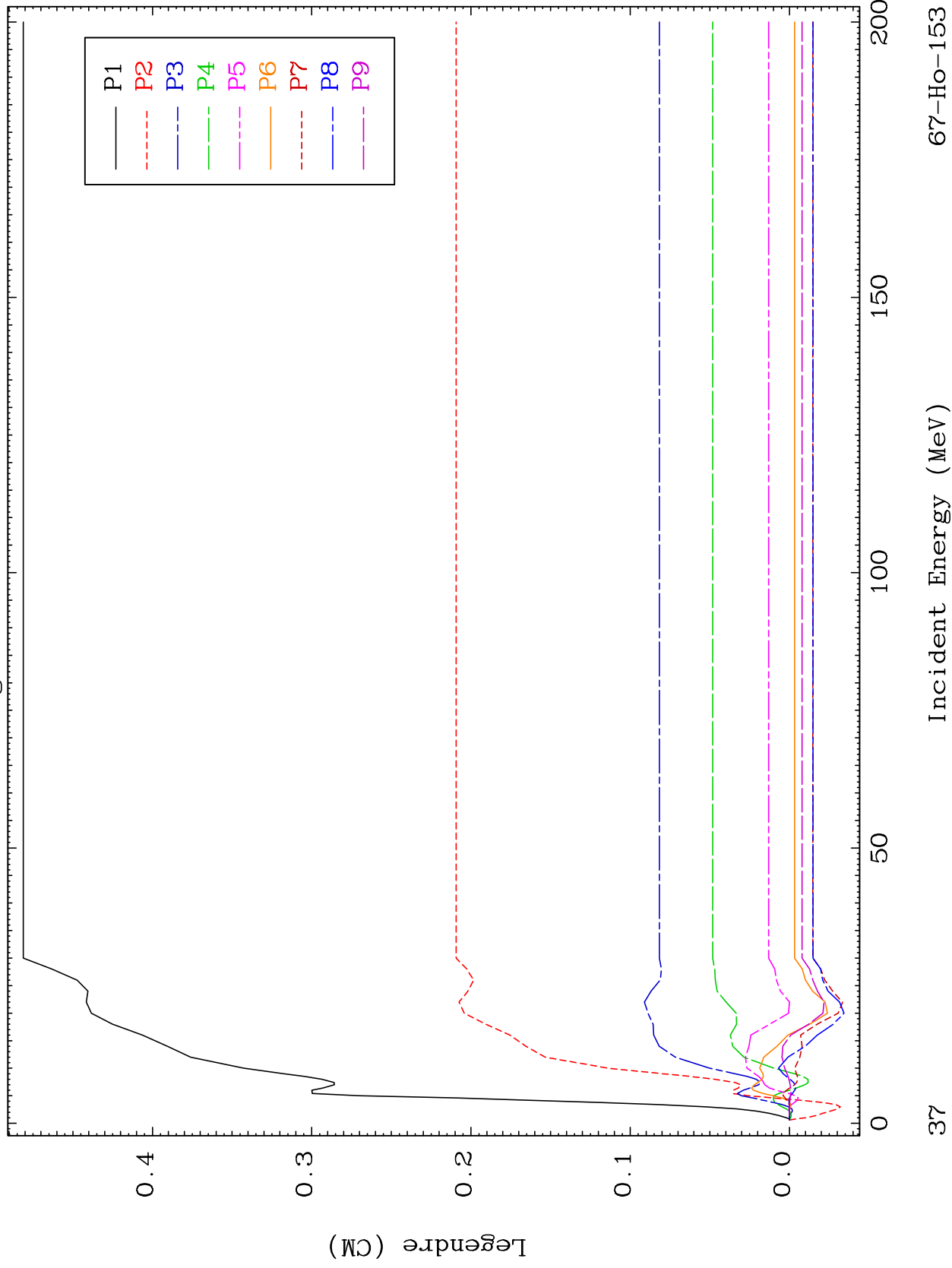
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

67-Ho-153



37

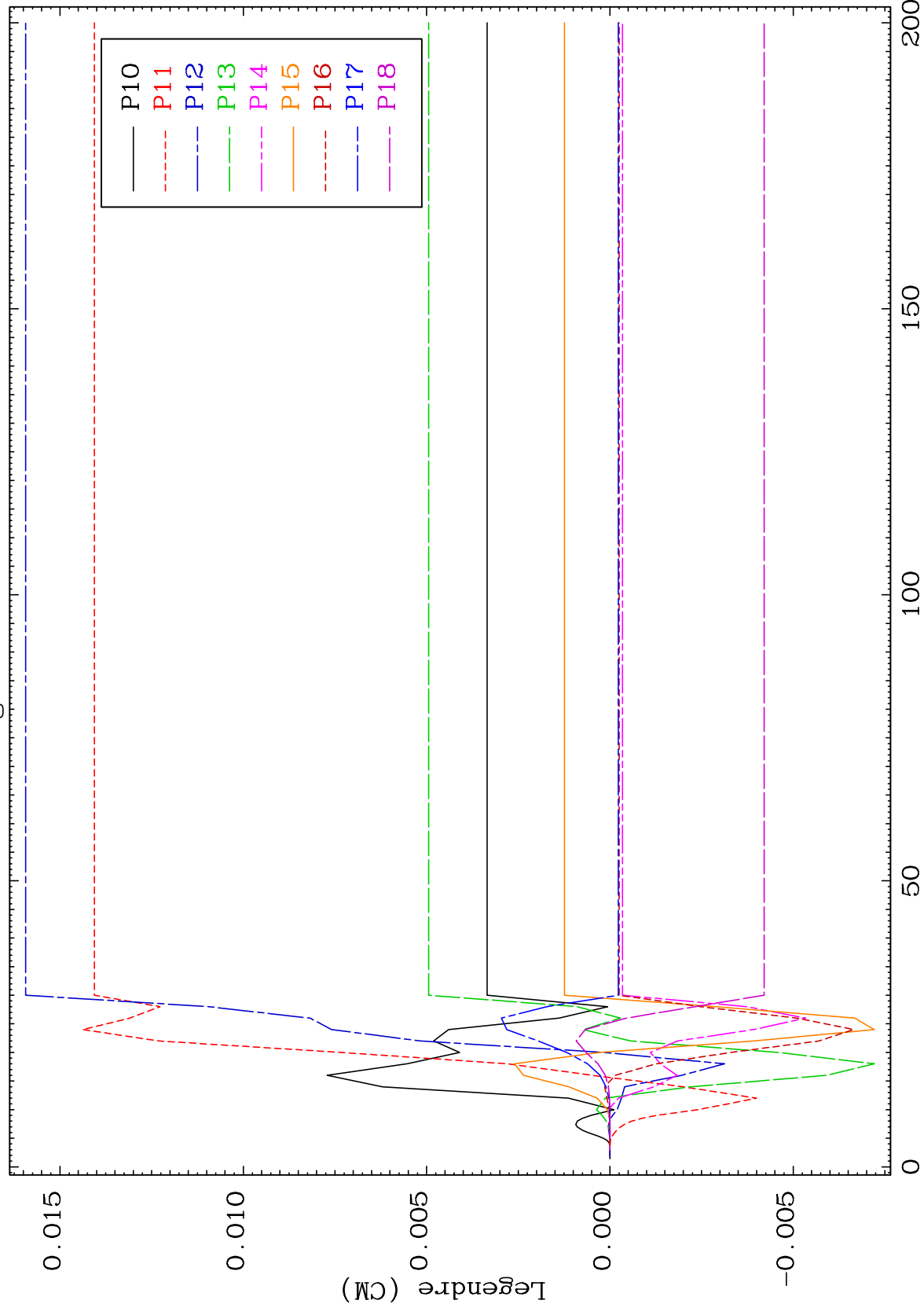
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

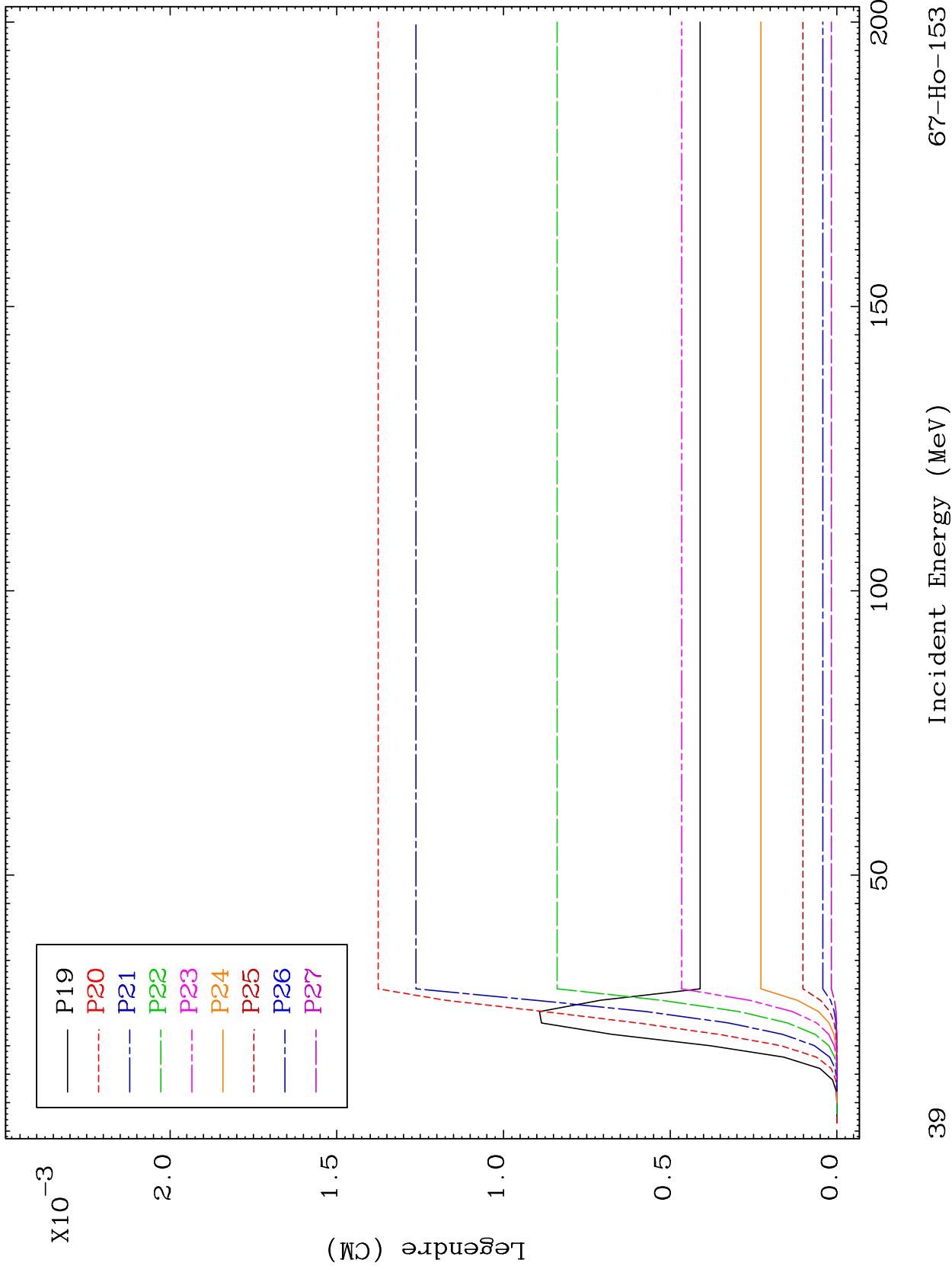
67-Ho-153



38

Incident Energy (MeV)

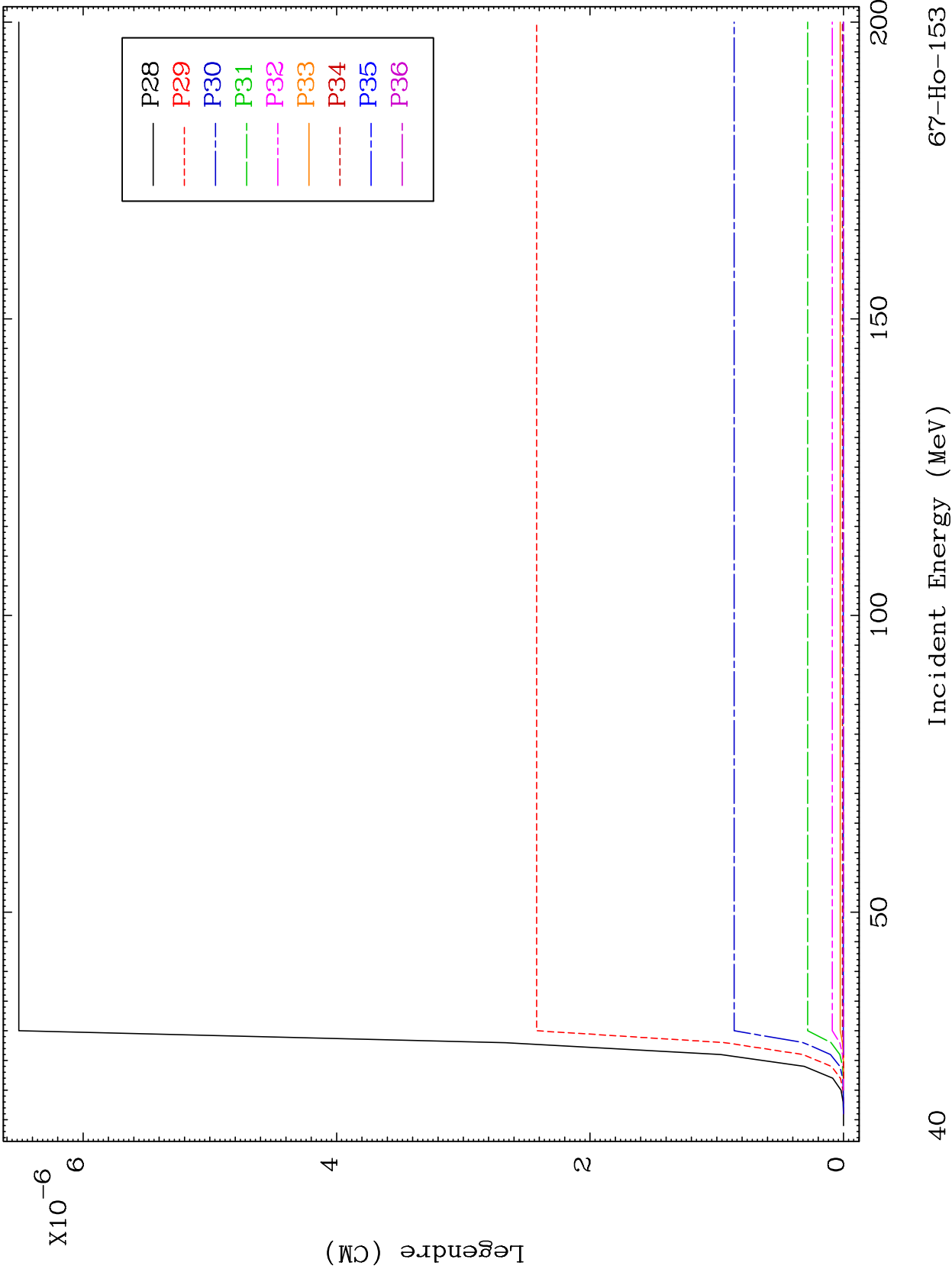
67-Ho-153



MAT 6689

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

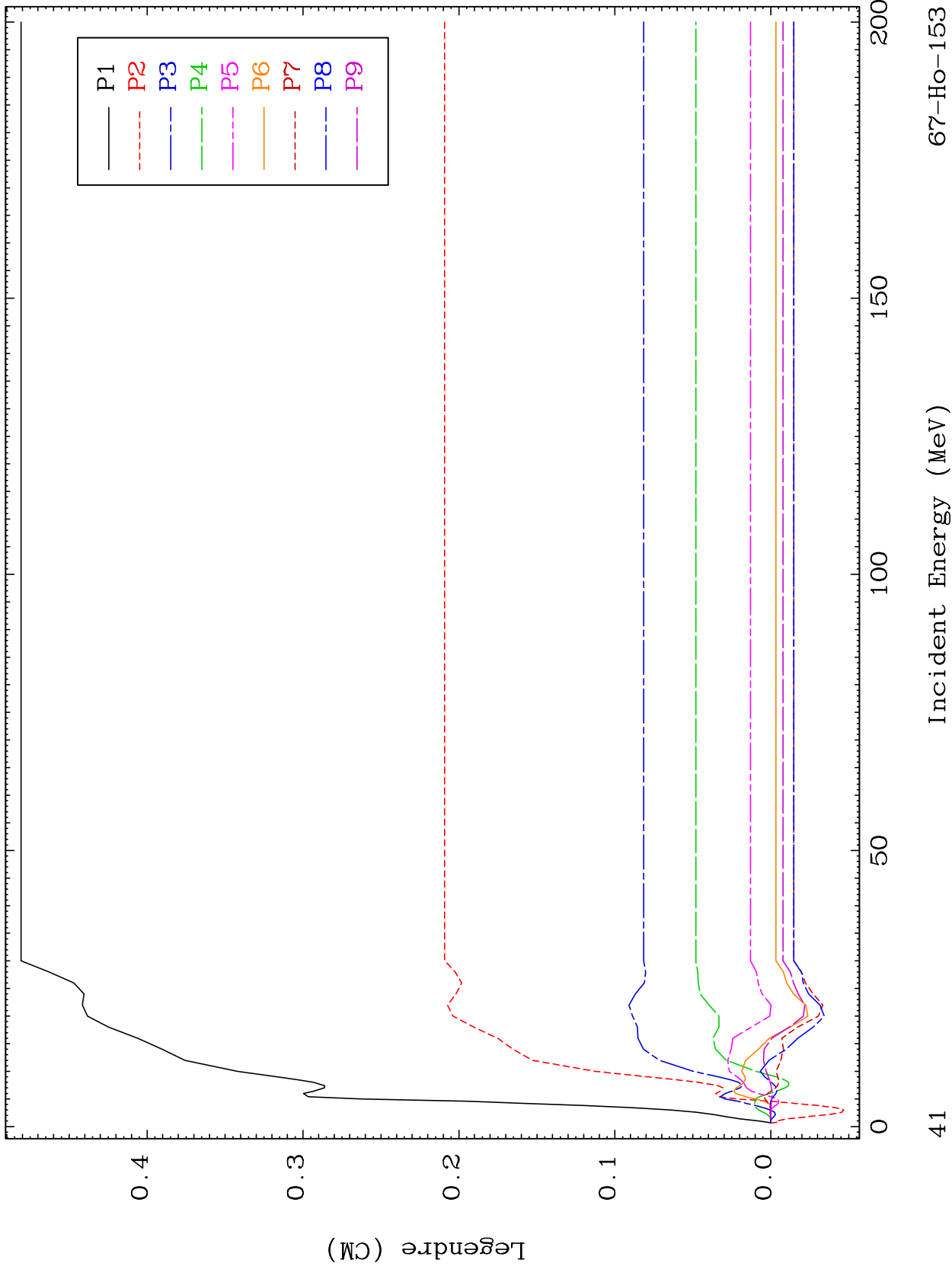
67-Ho-153



MAT 6689

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

67-Ho-153



67-Ho-153

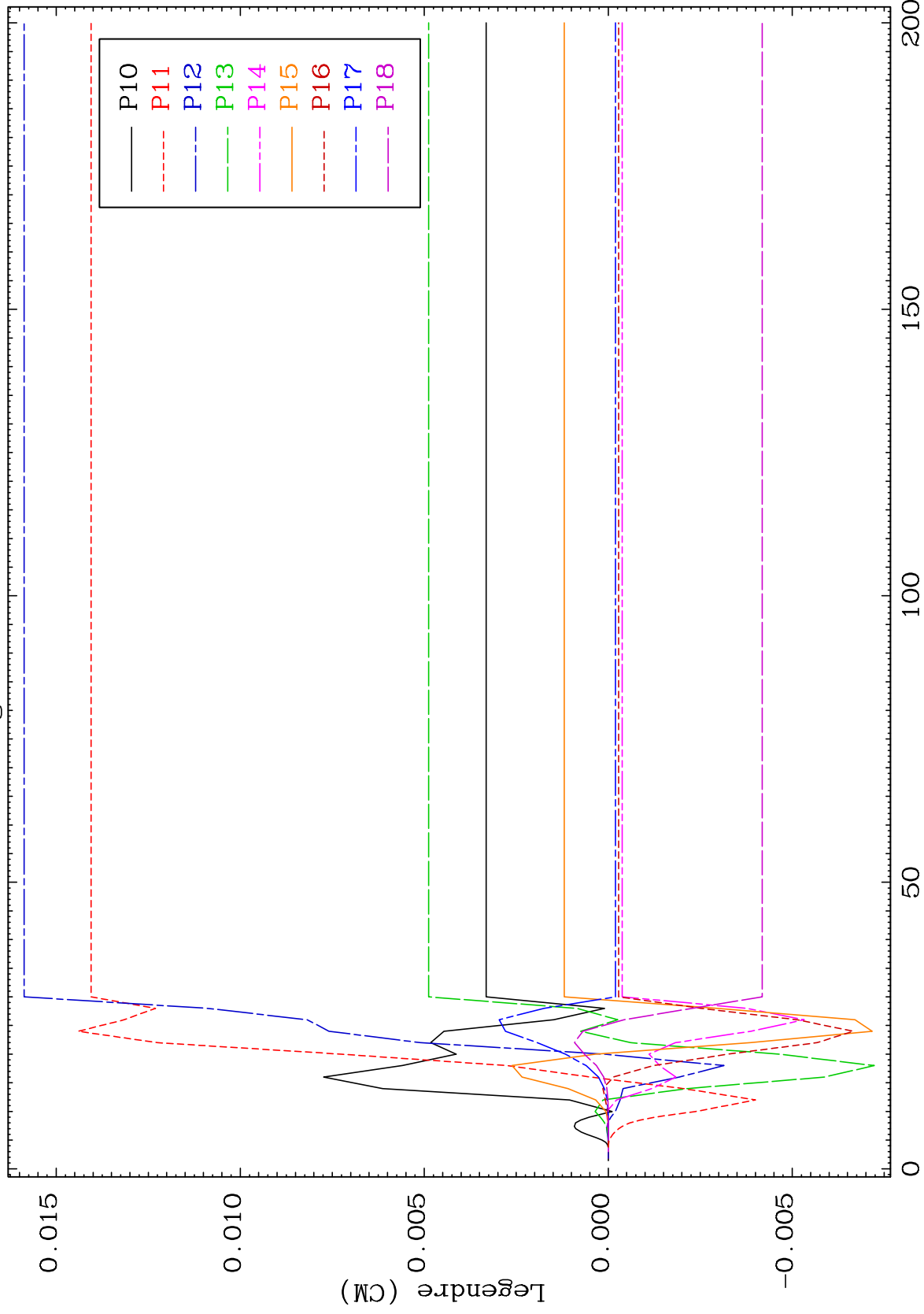
Incident Energy (MeV)

41

MAT 6689

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

67-Ho-153



42

Incident Energy (MeV)

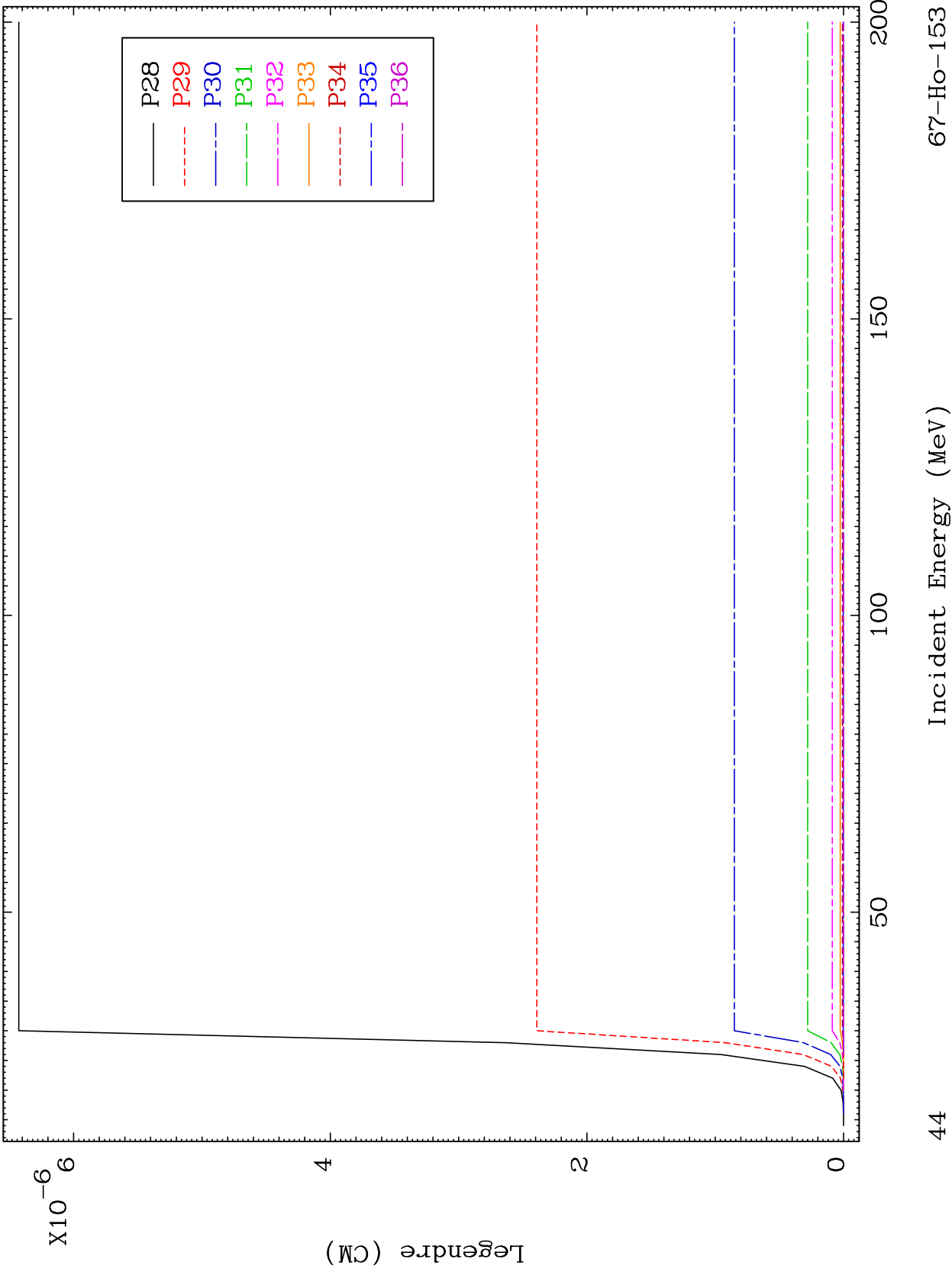
67-Ho-153



MAT 6689

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

67-Ho-153



44

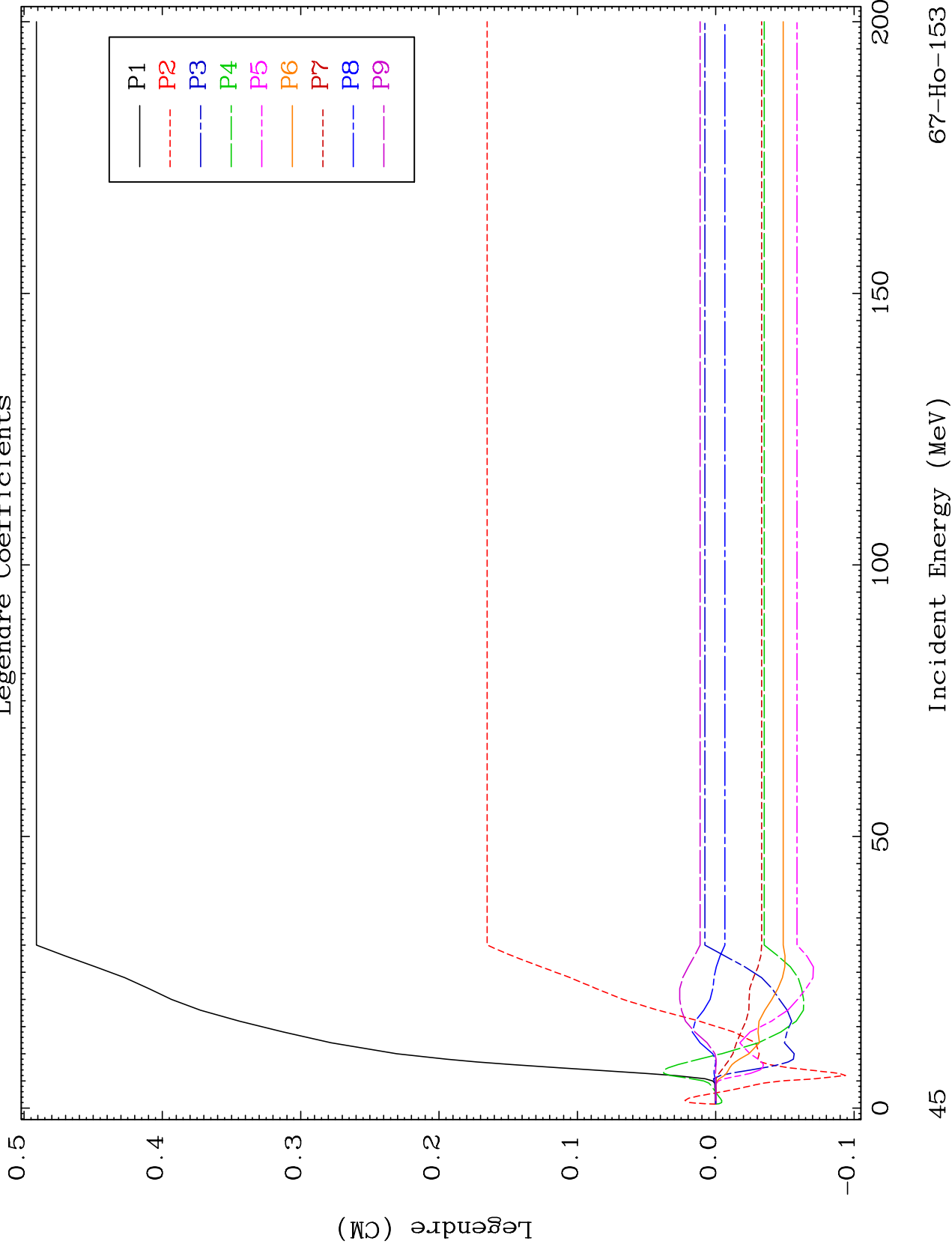
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

67-Ho-153



67-Ho-153

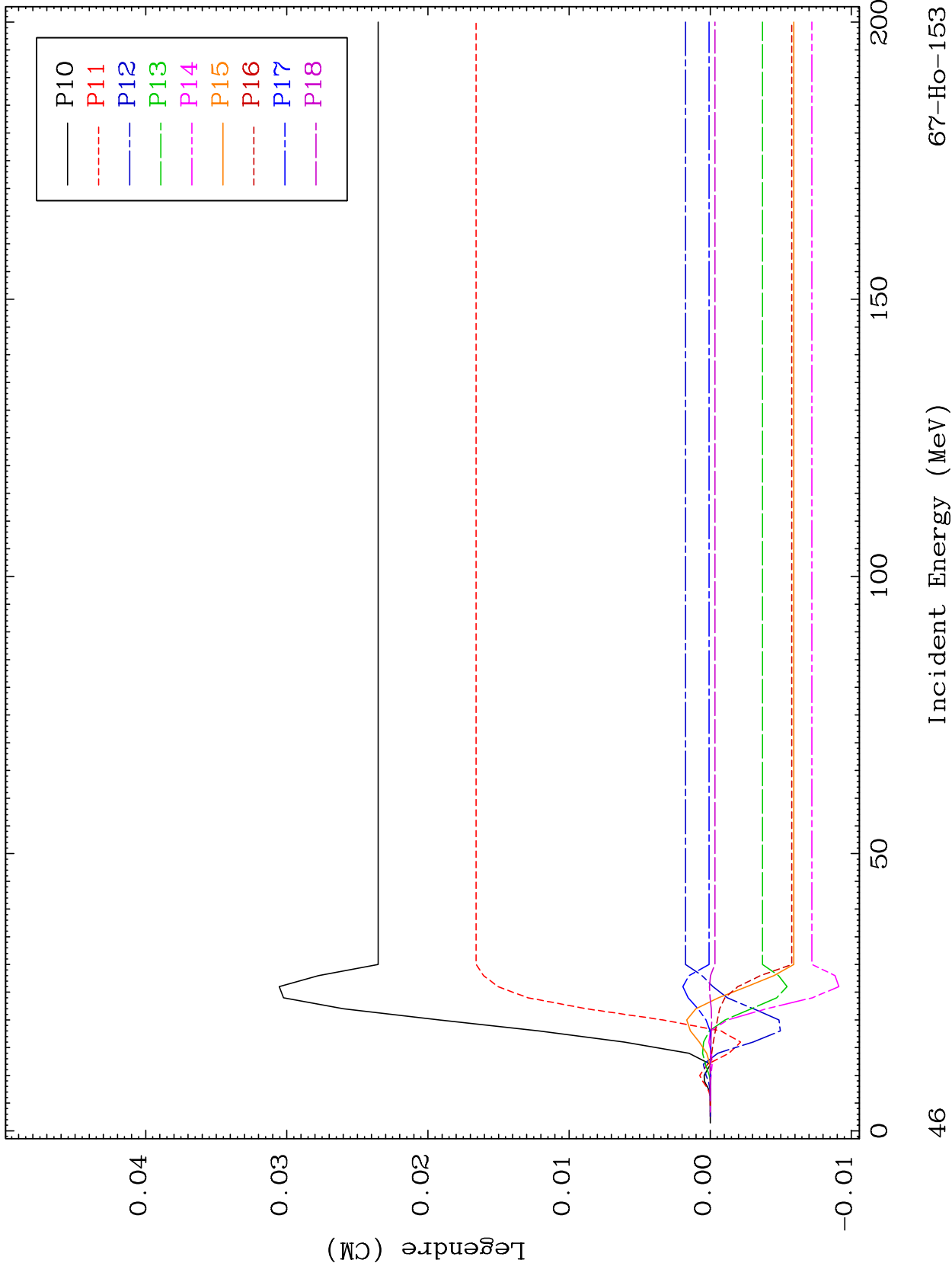
Incident Energy (MeV)

45

MAT 6689

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

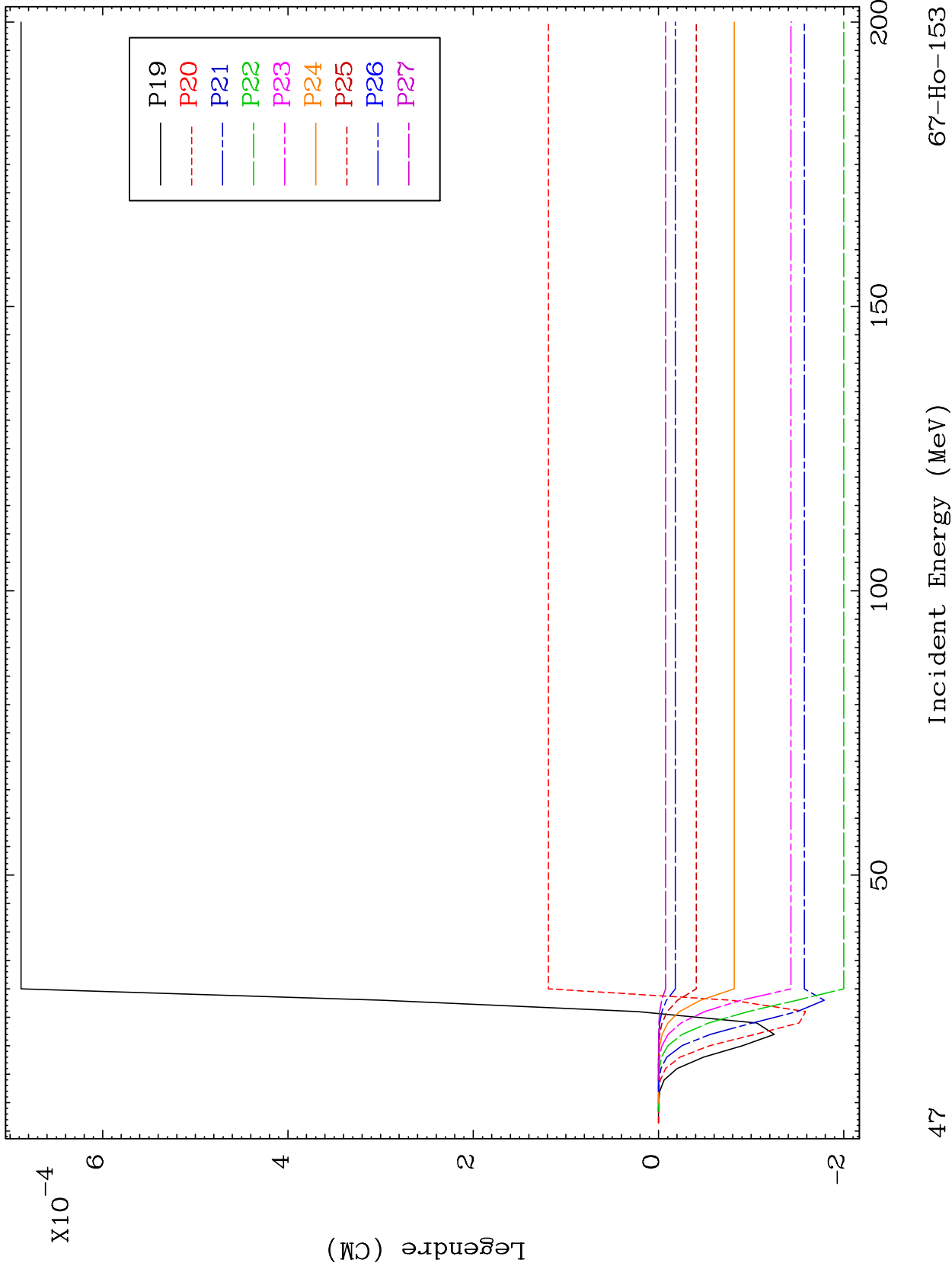
67-Ho-153



46

Incident Energy (MeV)

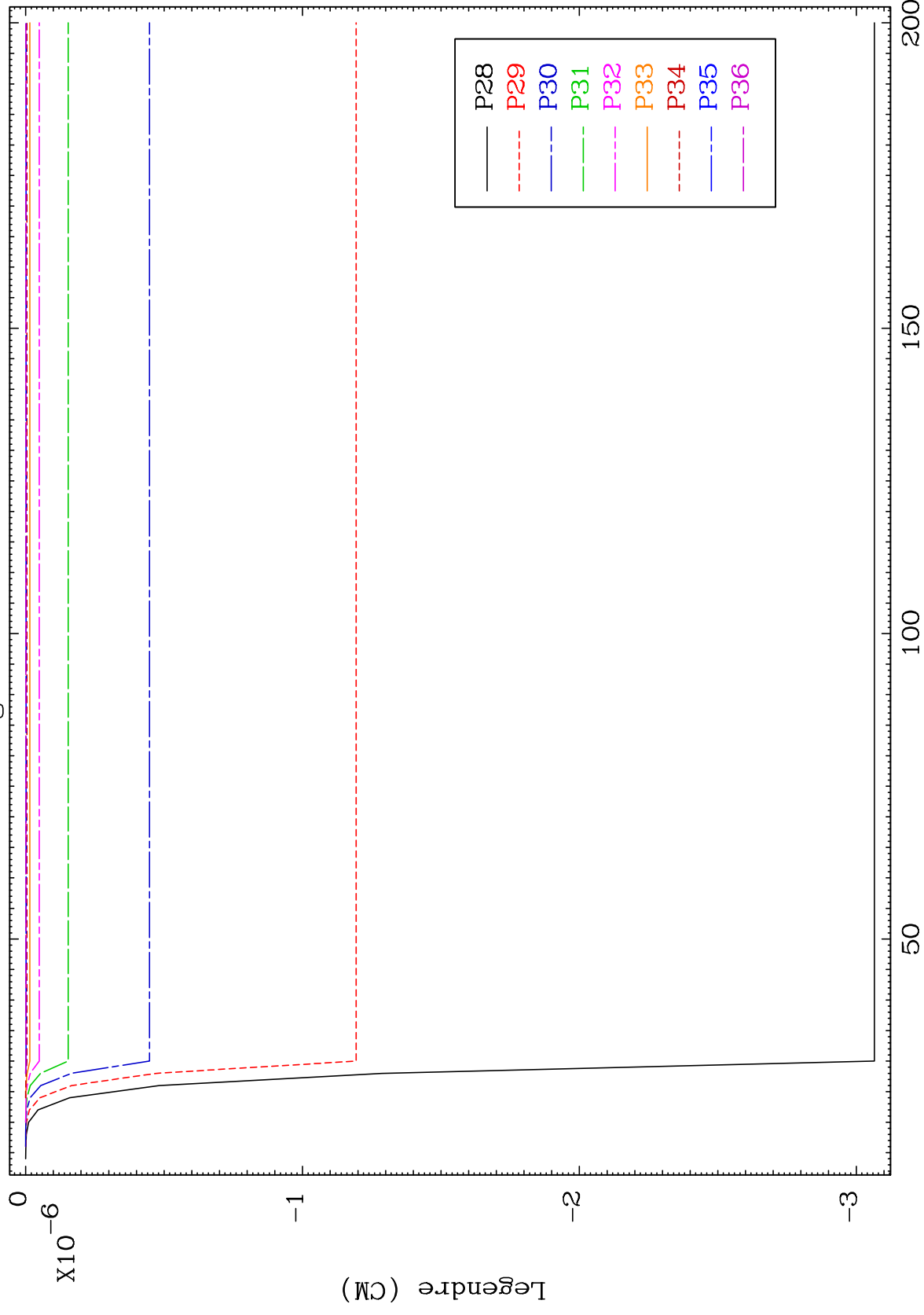
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MAT 6689

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

67-Ho-153



48

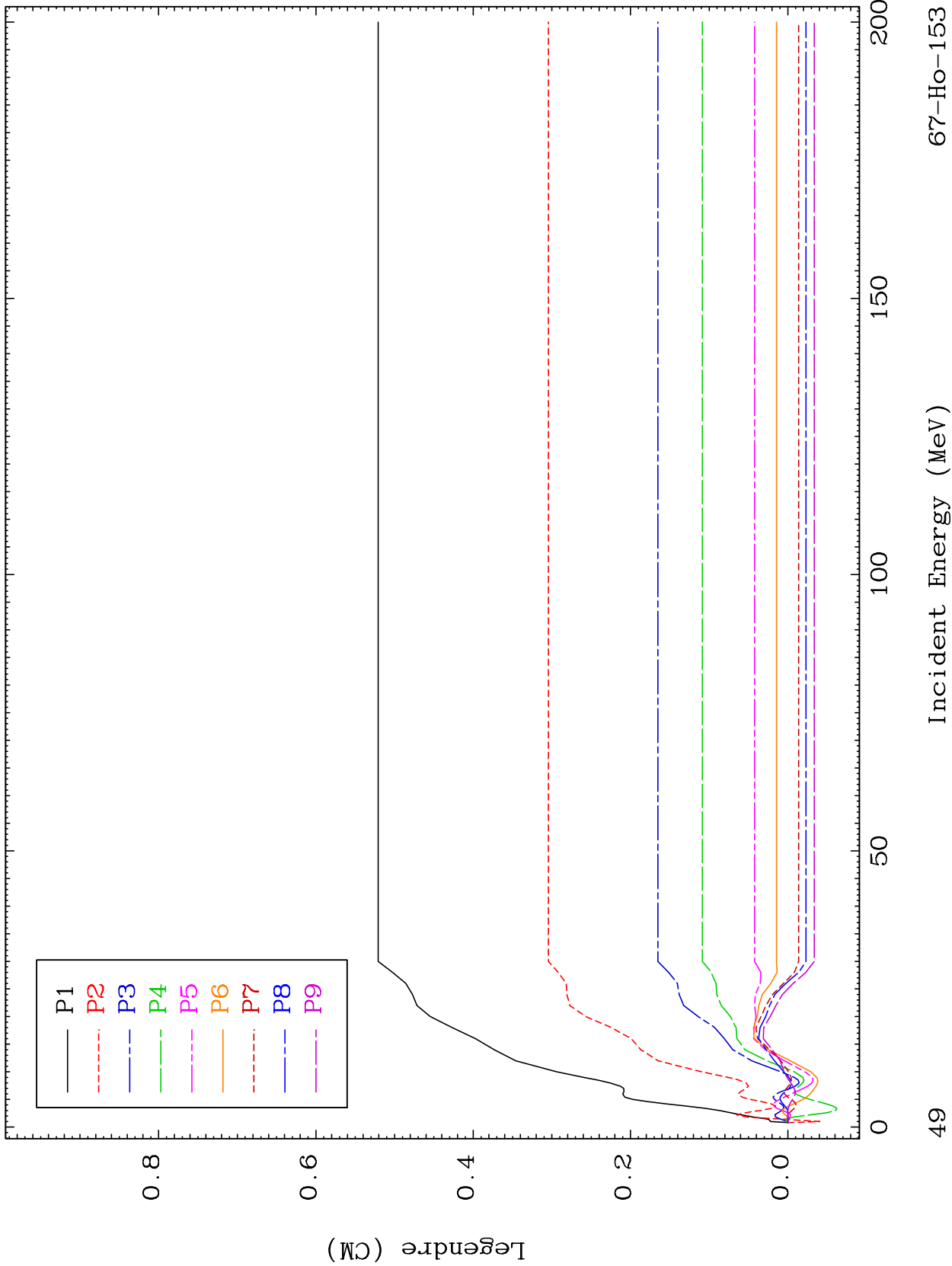
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

67-Ho-153



67-Ho-153

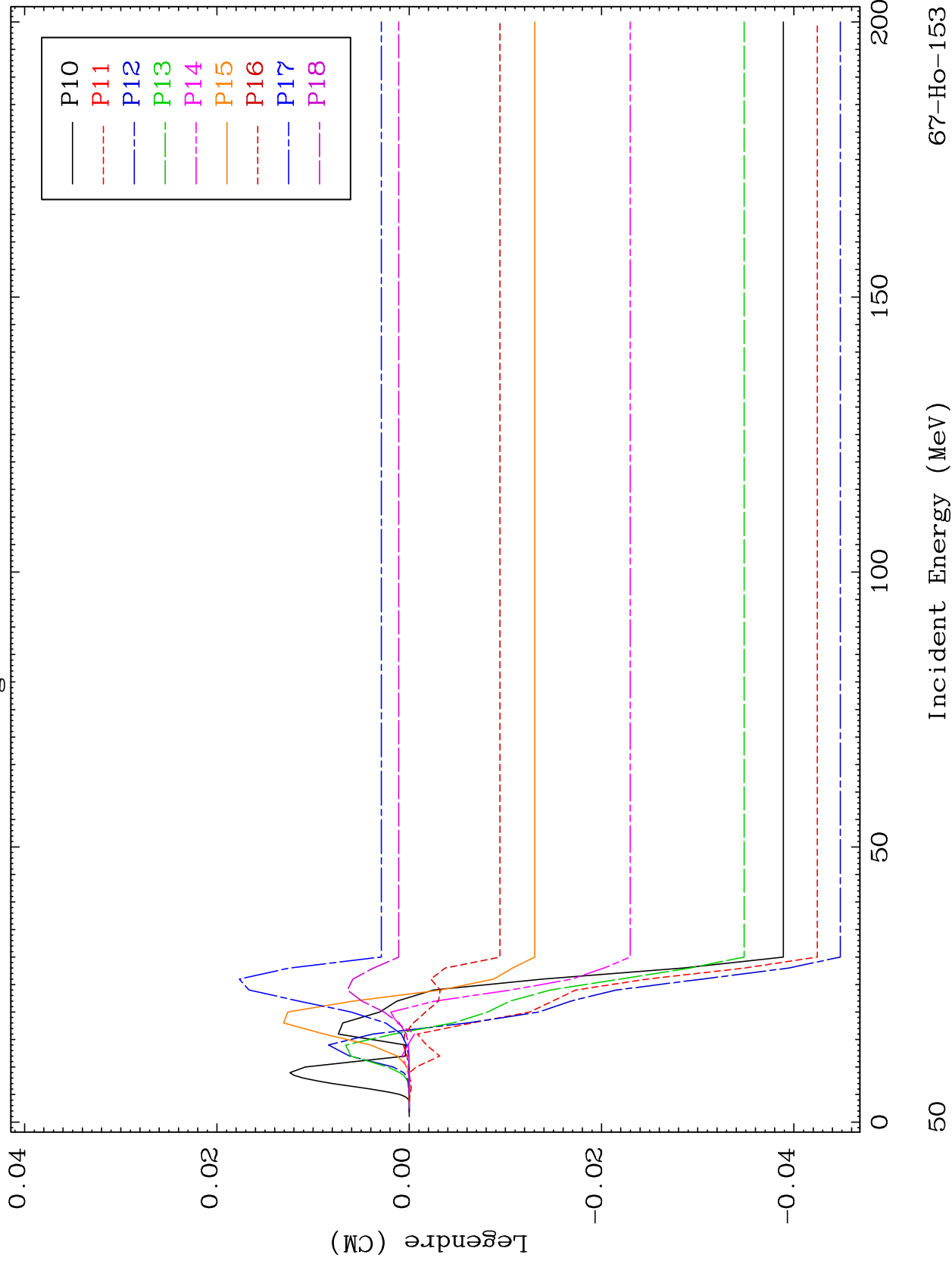
Incident Energy (MeV)

49

MAT 6689

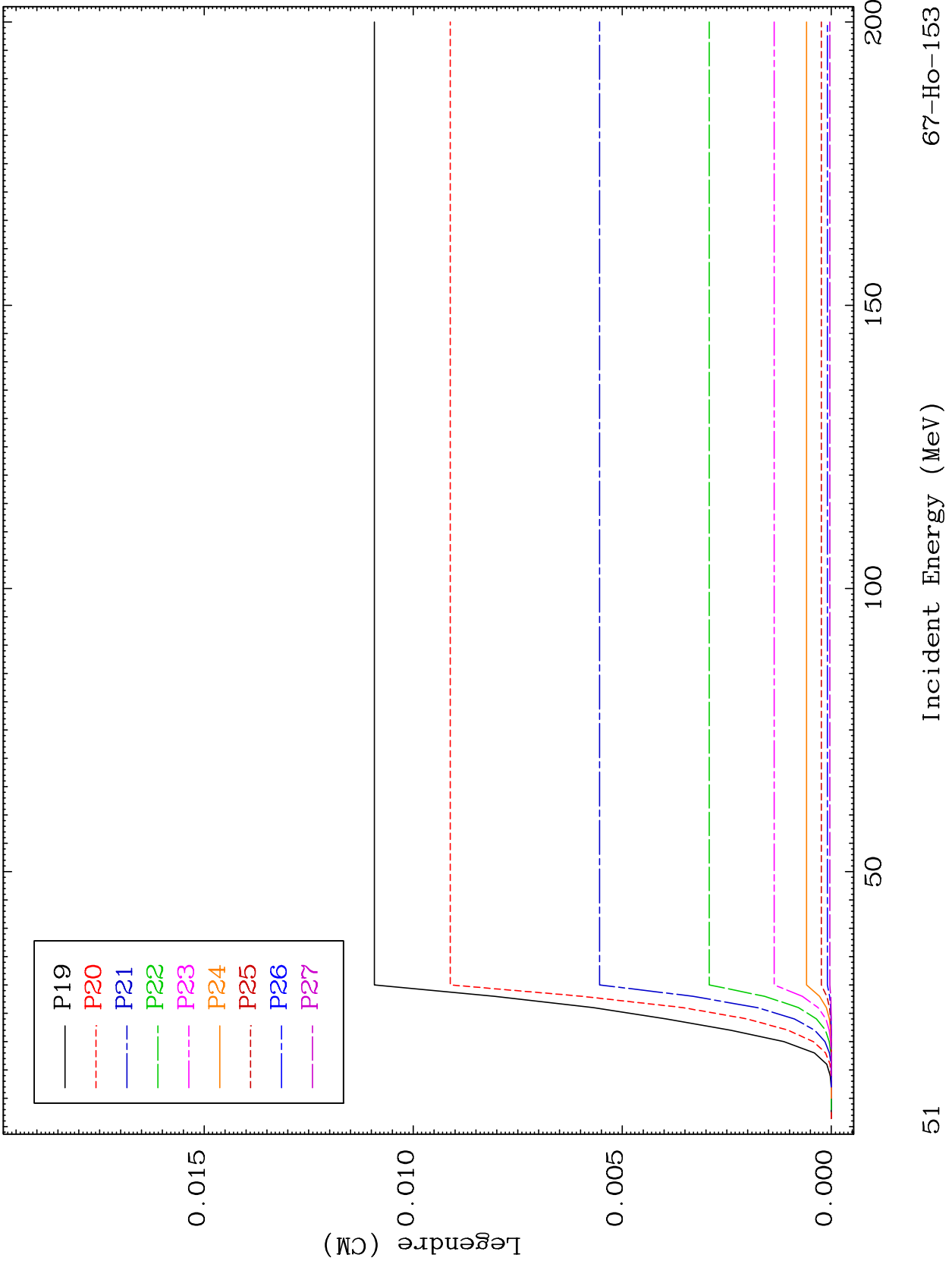
MT= 58 (n,n') Level  
Legendre Coefficients

67-Ho-153



67-Ho-153

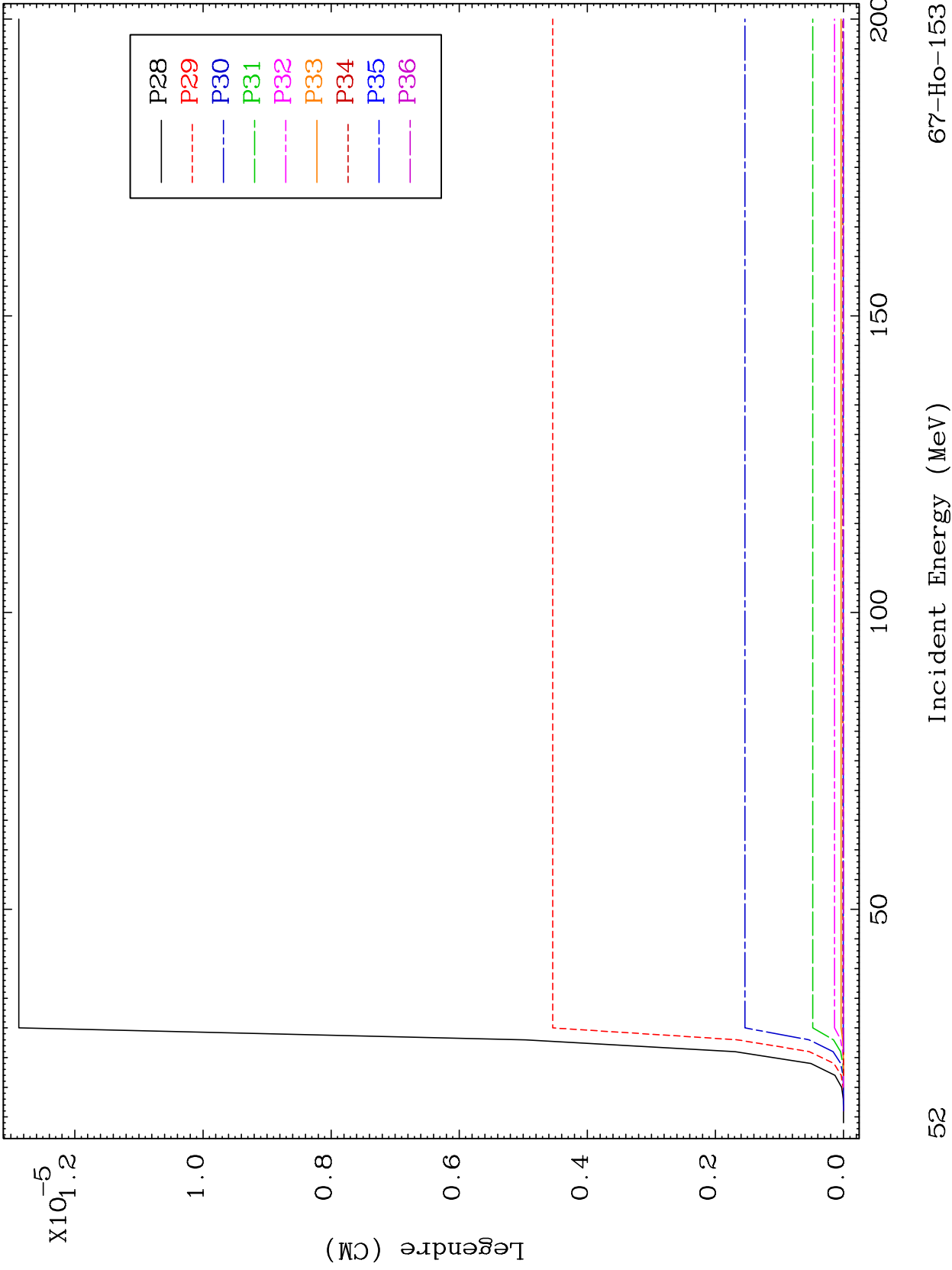
Incident Energy (MeV)



MAT 6689

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

67-Ho-153



52

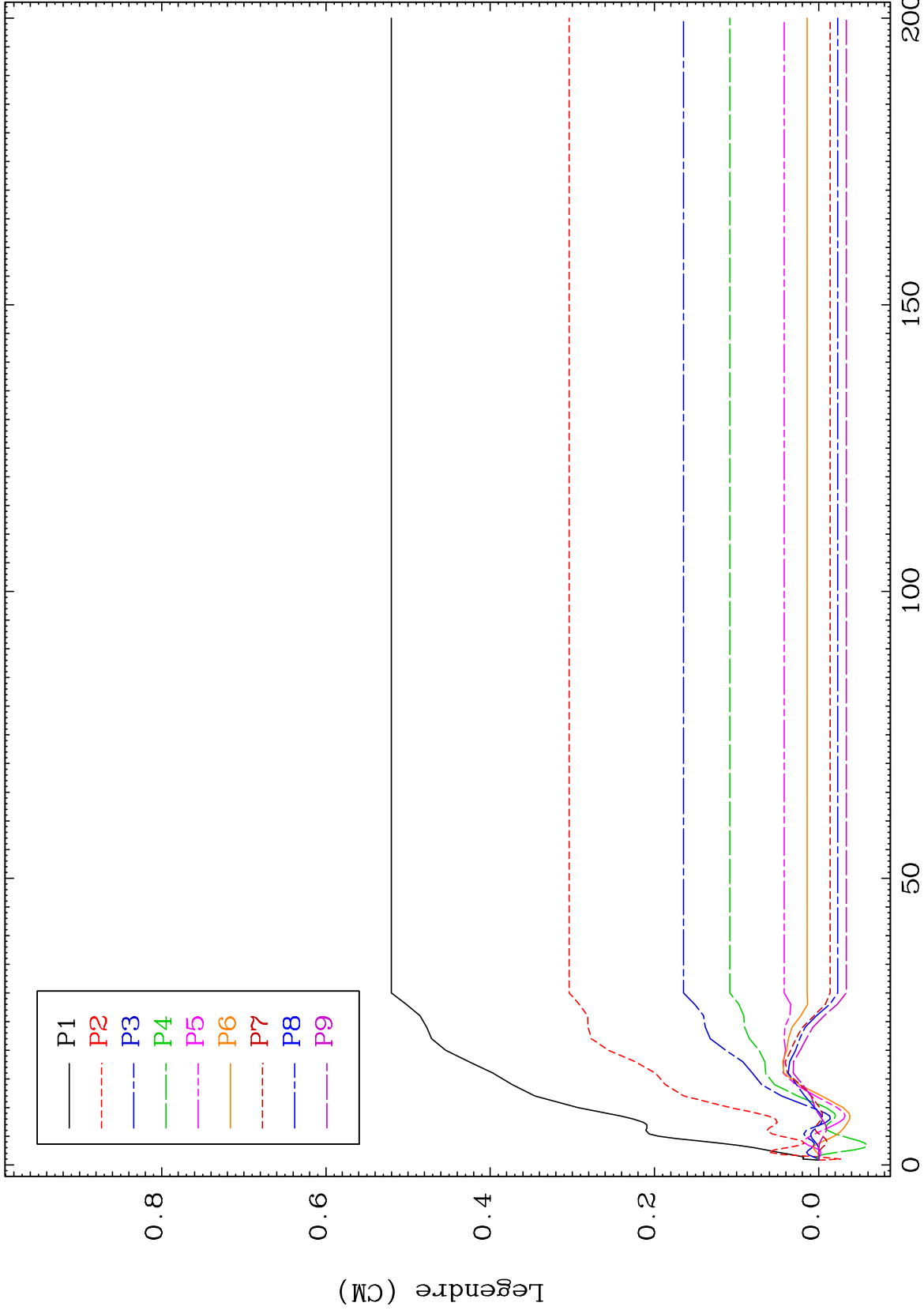
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

67-Ho-153



53

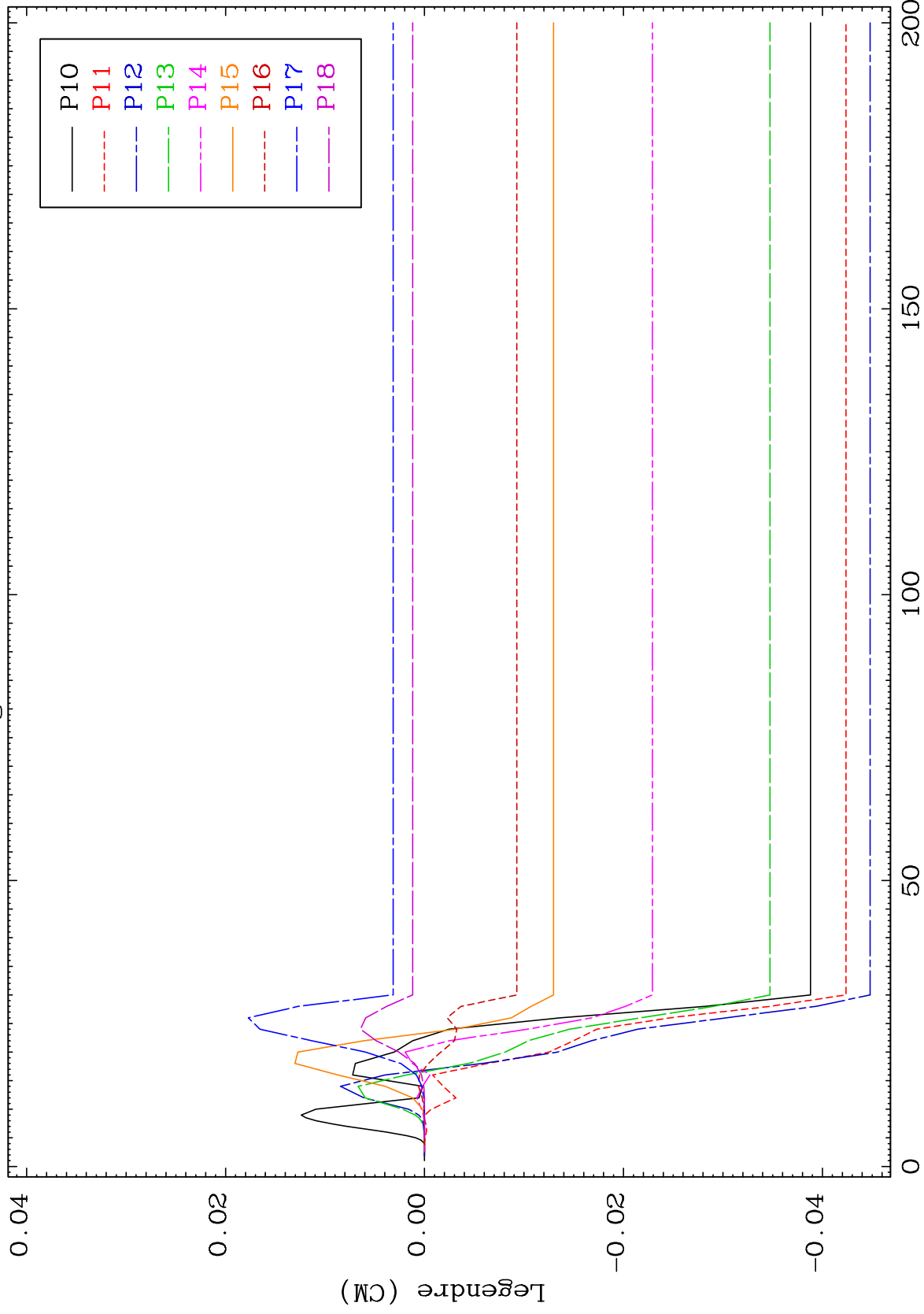
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

67-Ho-153



54

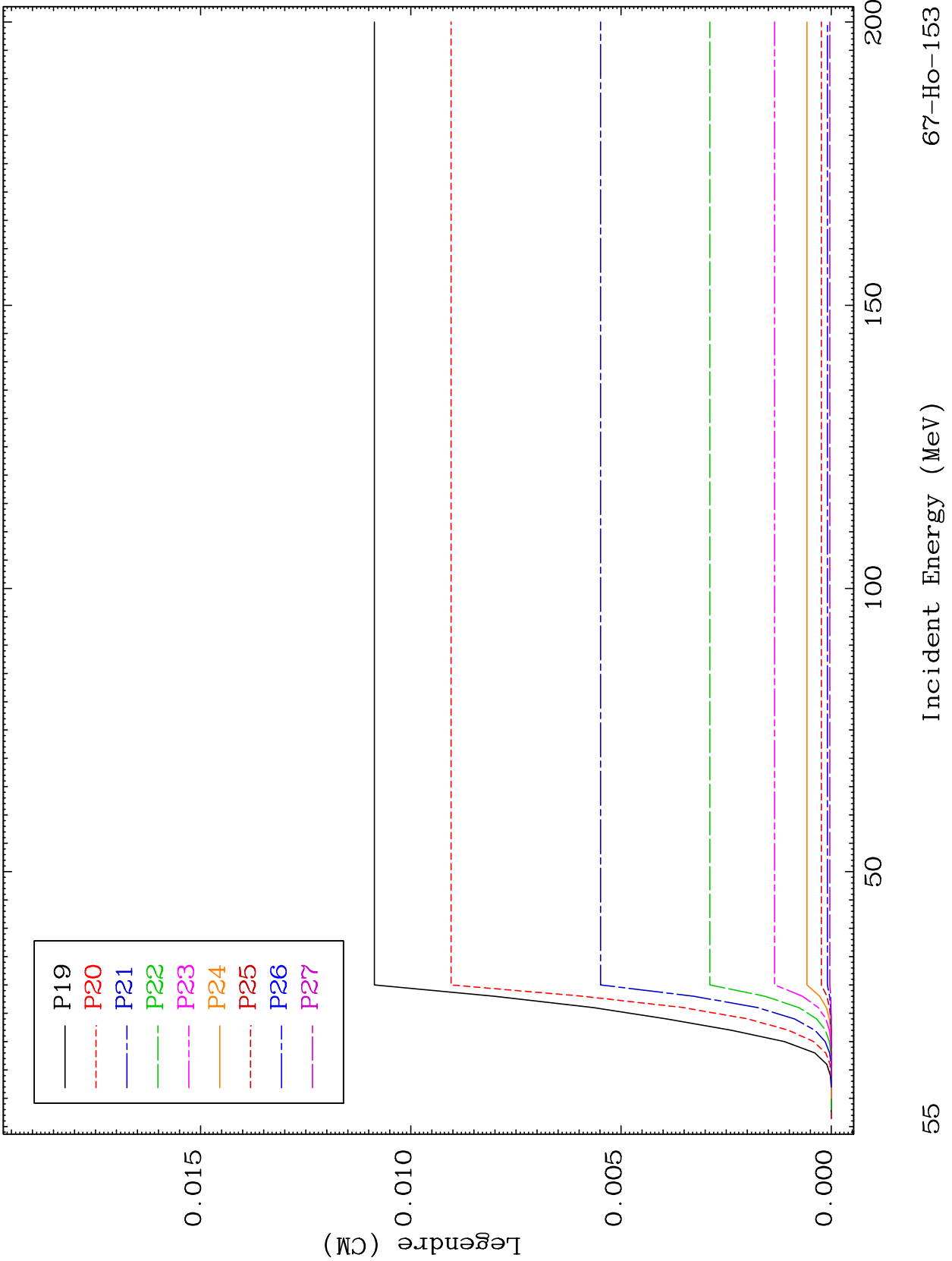
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

67-Ho-153



55

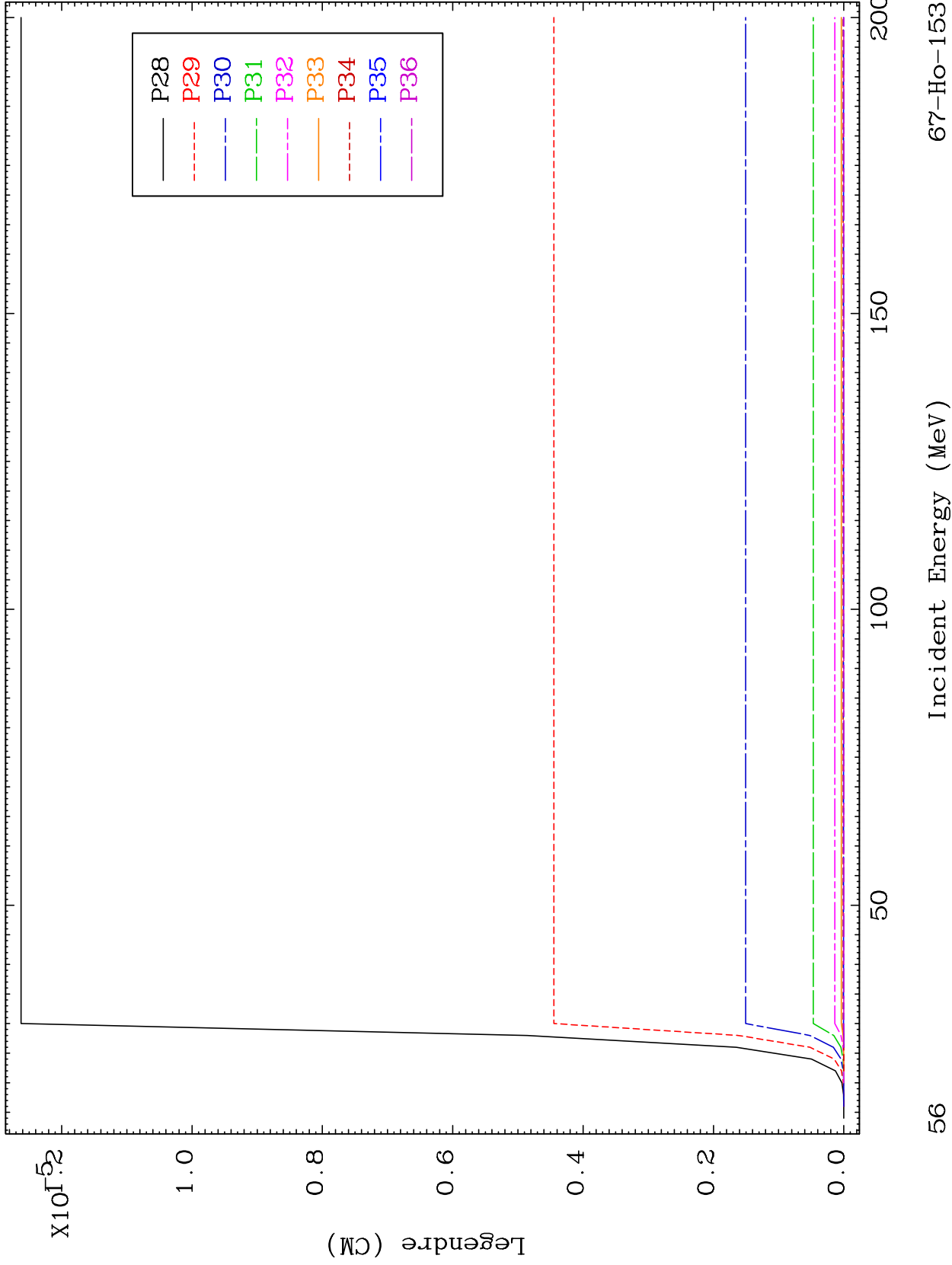
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

67-Ho-153



56

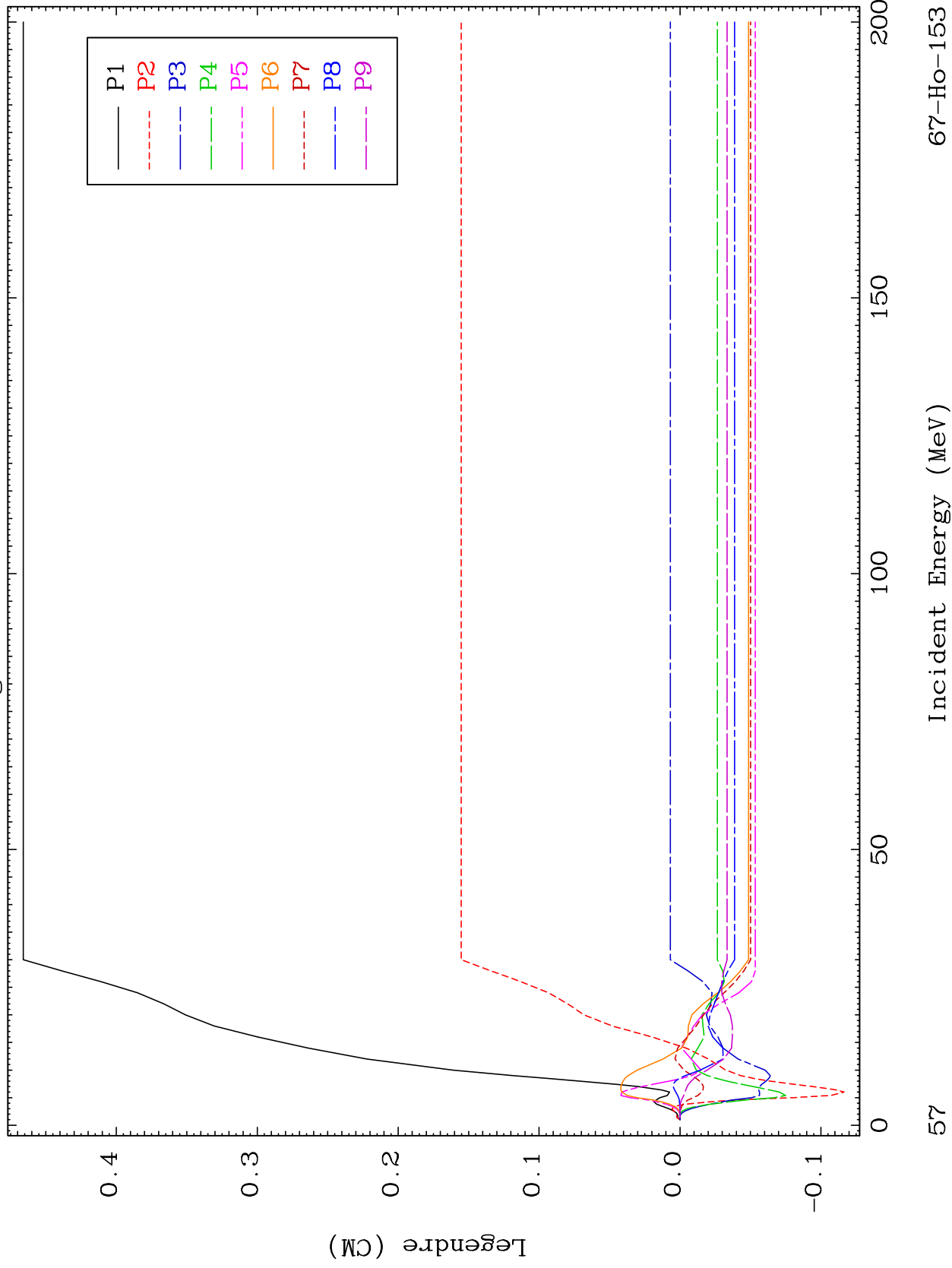
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

67-Ho-153



57

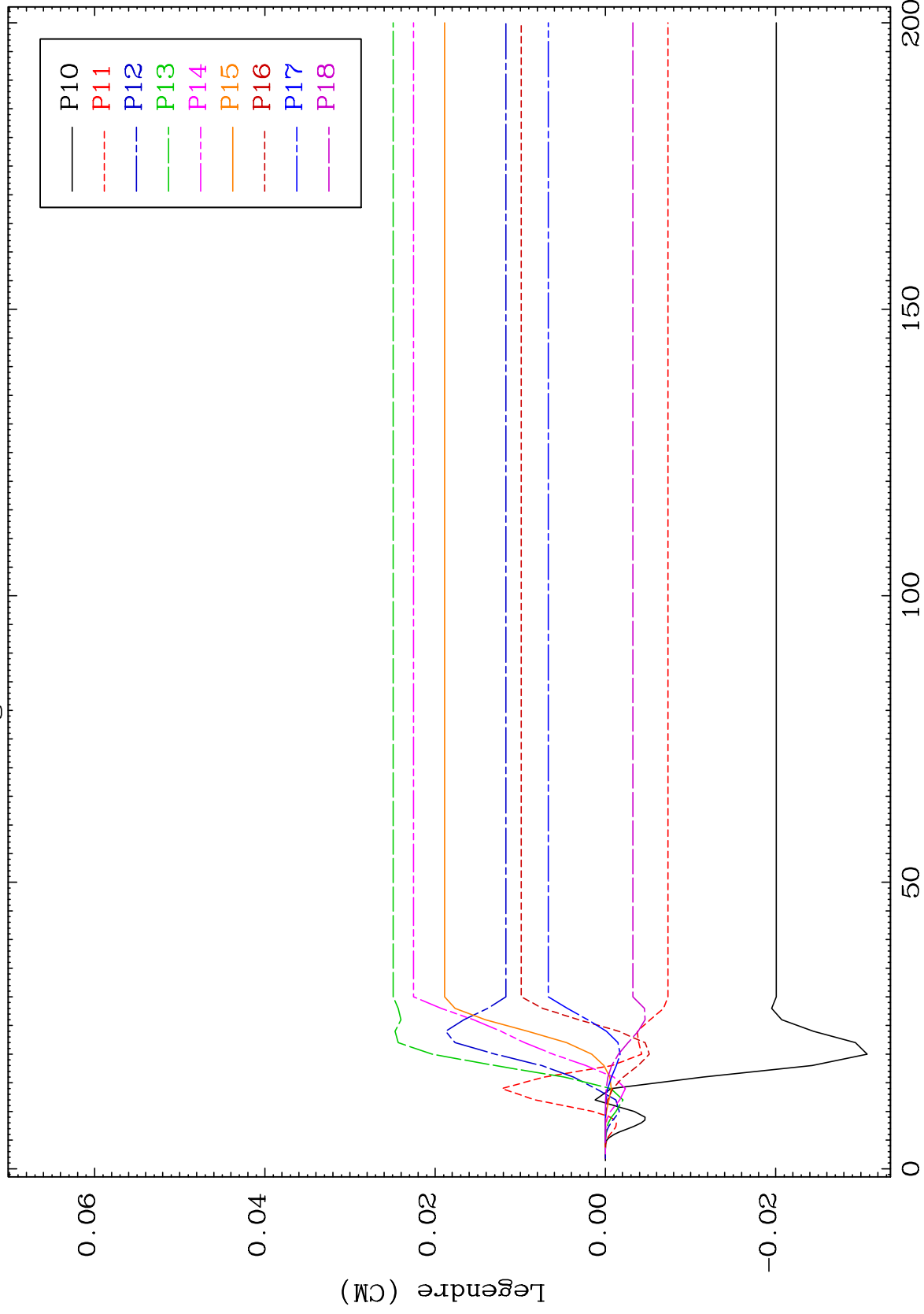
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

67-Ho-153



58

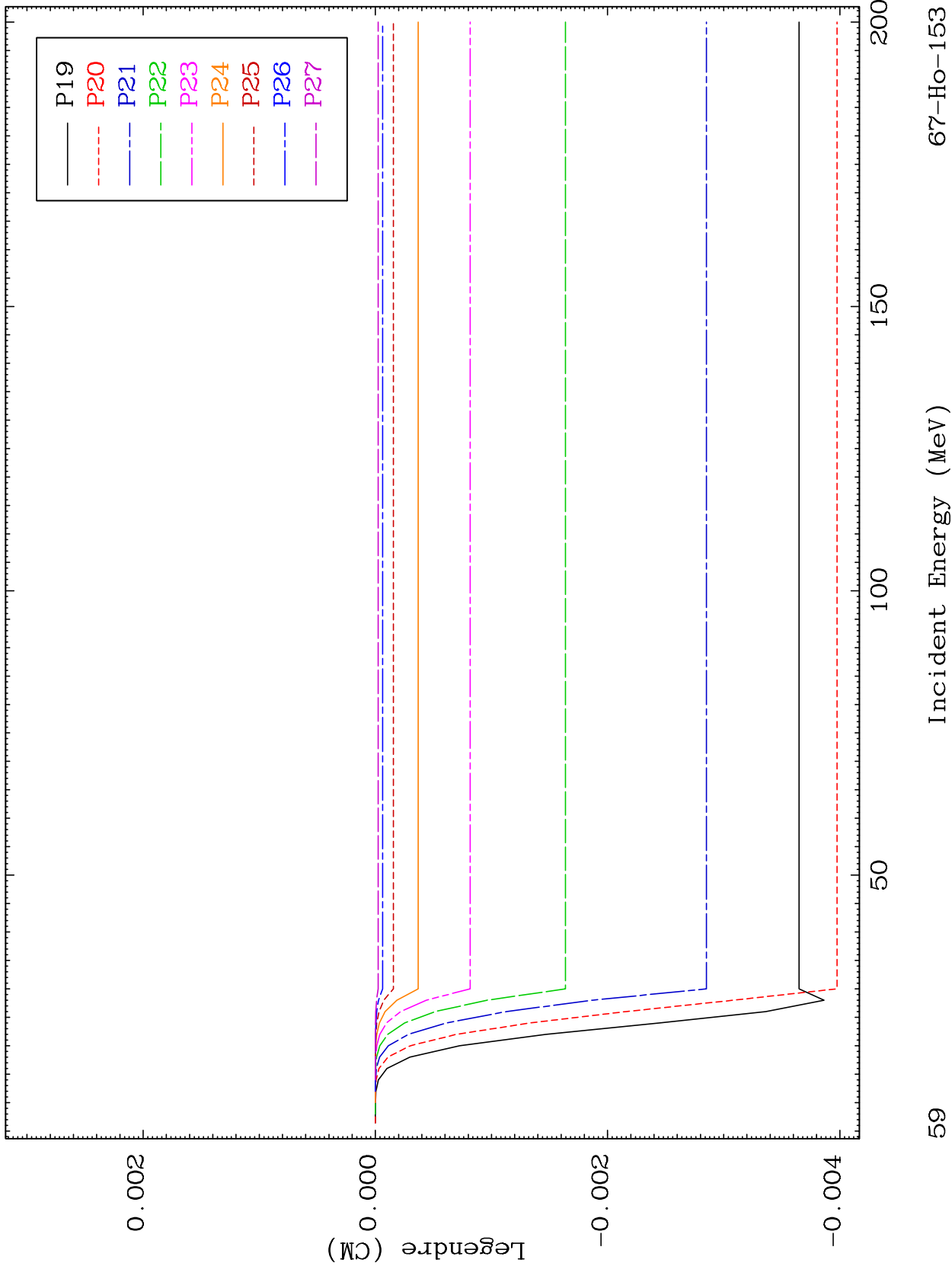
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

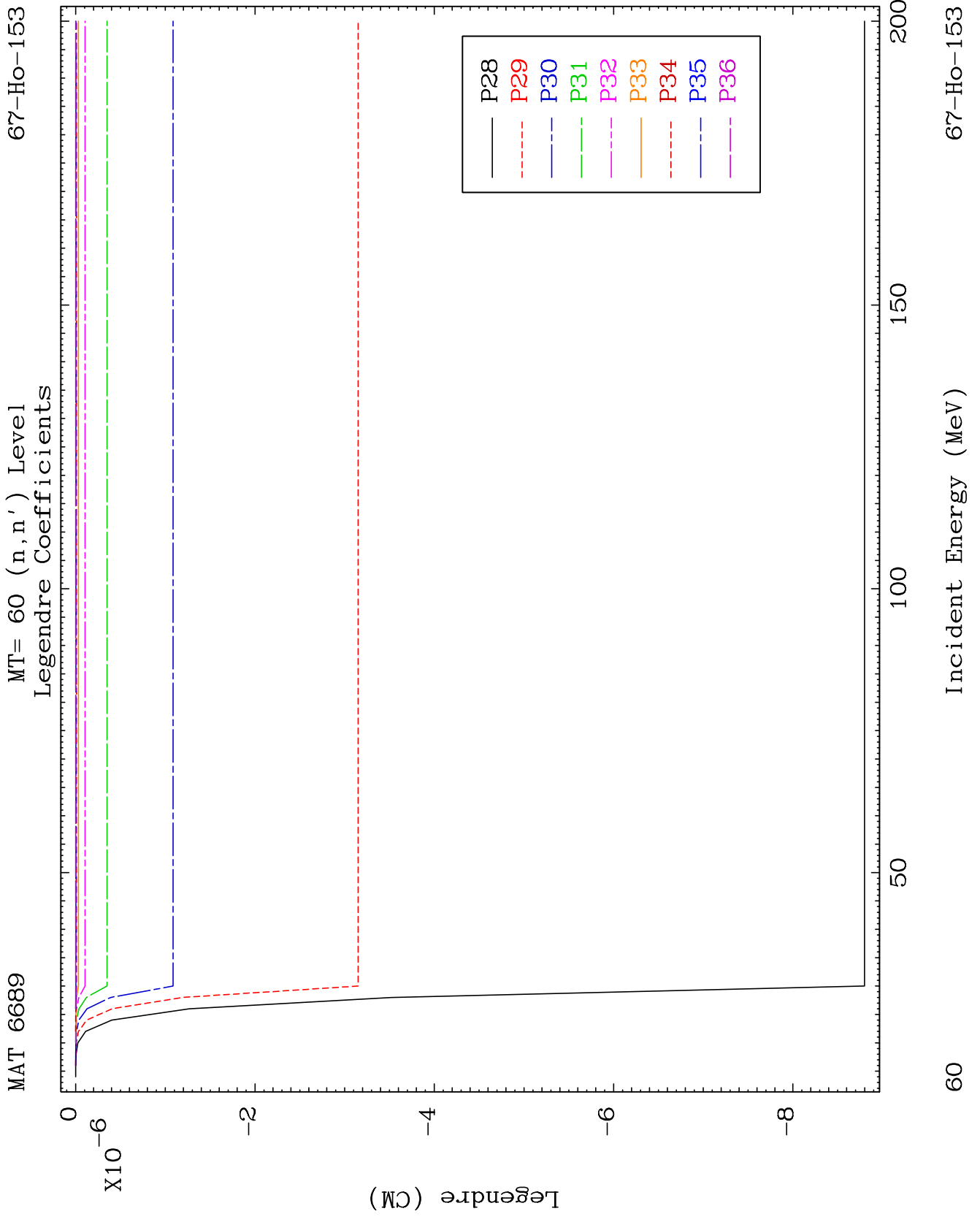
67-Ho-153



59

Incident Energy (MeV)

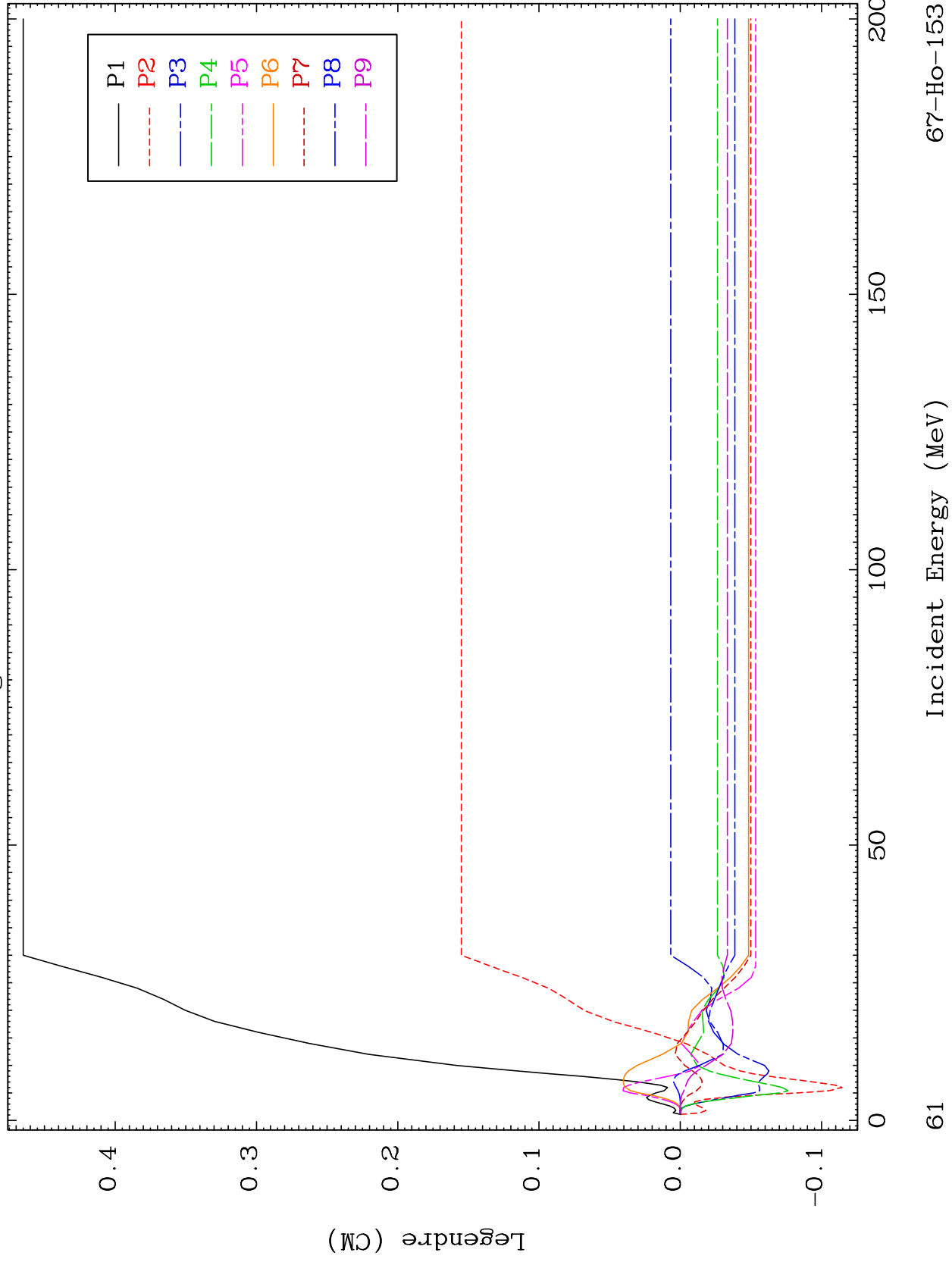
67-Ho-153



MAT 6689

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

67-Ho-153



67-Ho-153

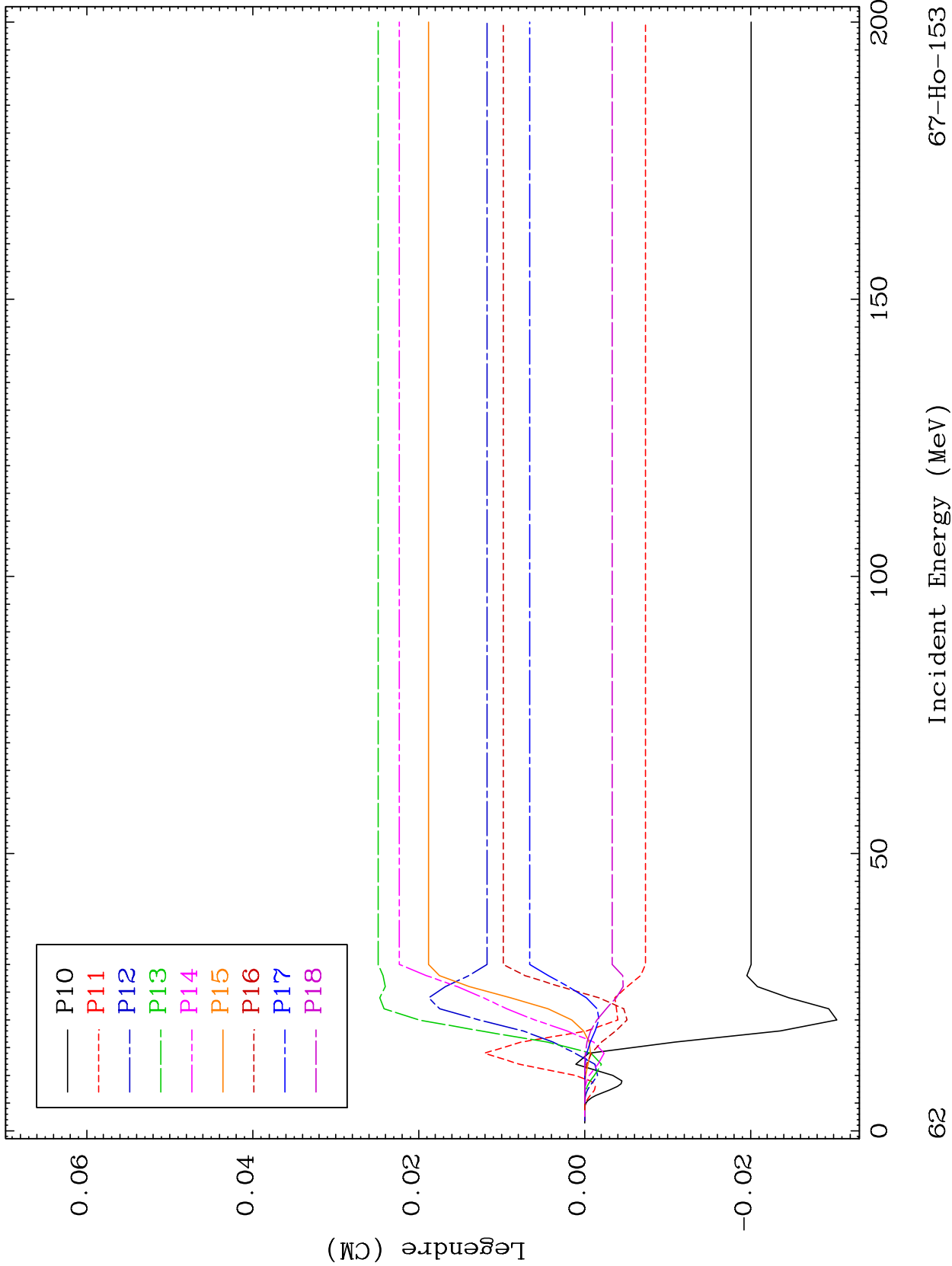
Incident Energy (MeV)

61

MAT 6689

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

67-Ho-153



67-Ho-153

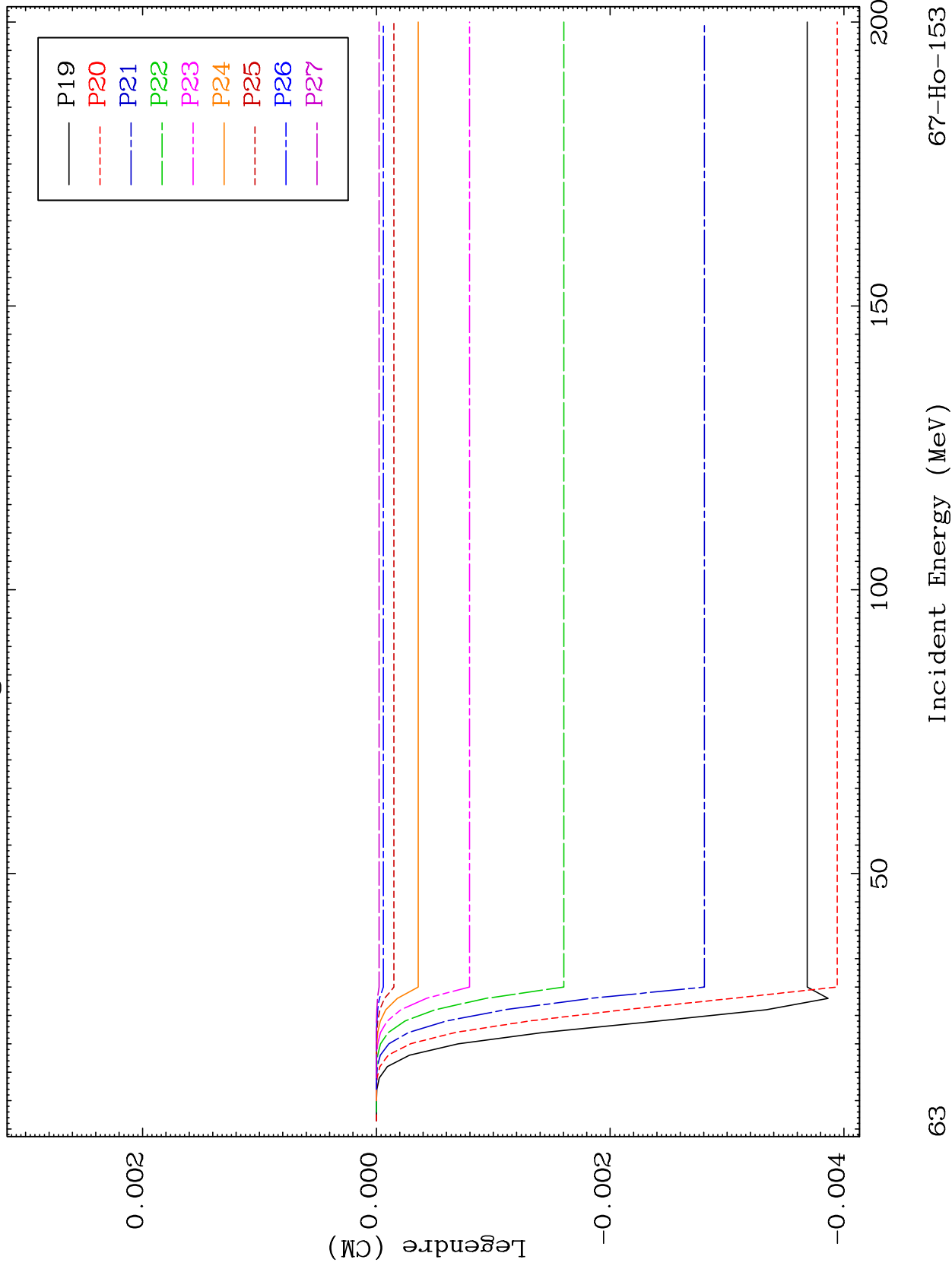
Incident Energy (MeV)

62

MAT 6689

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

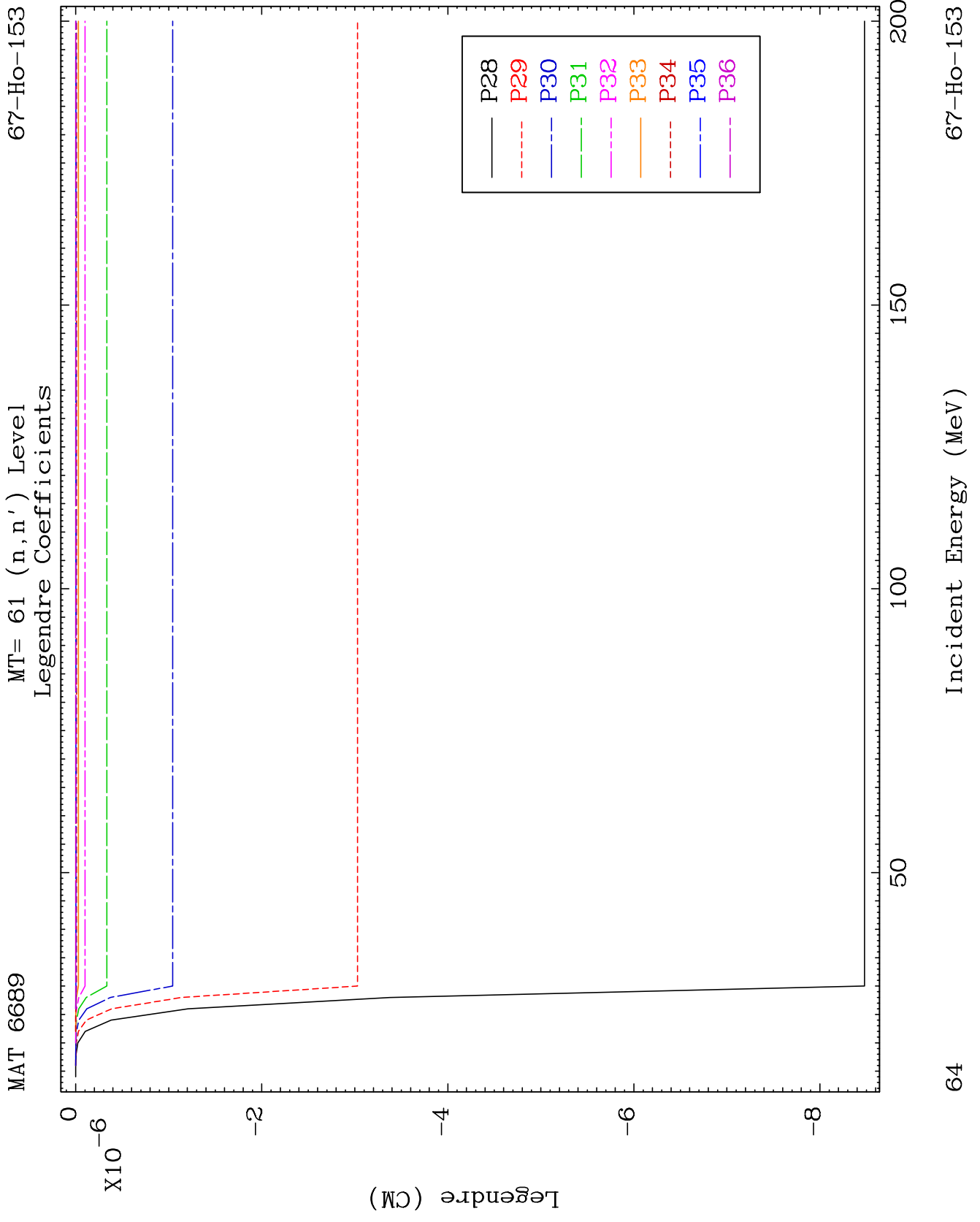
67-Ho-153



63

Incident Energy (MeV)

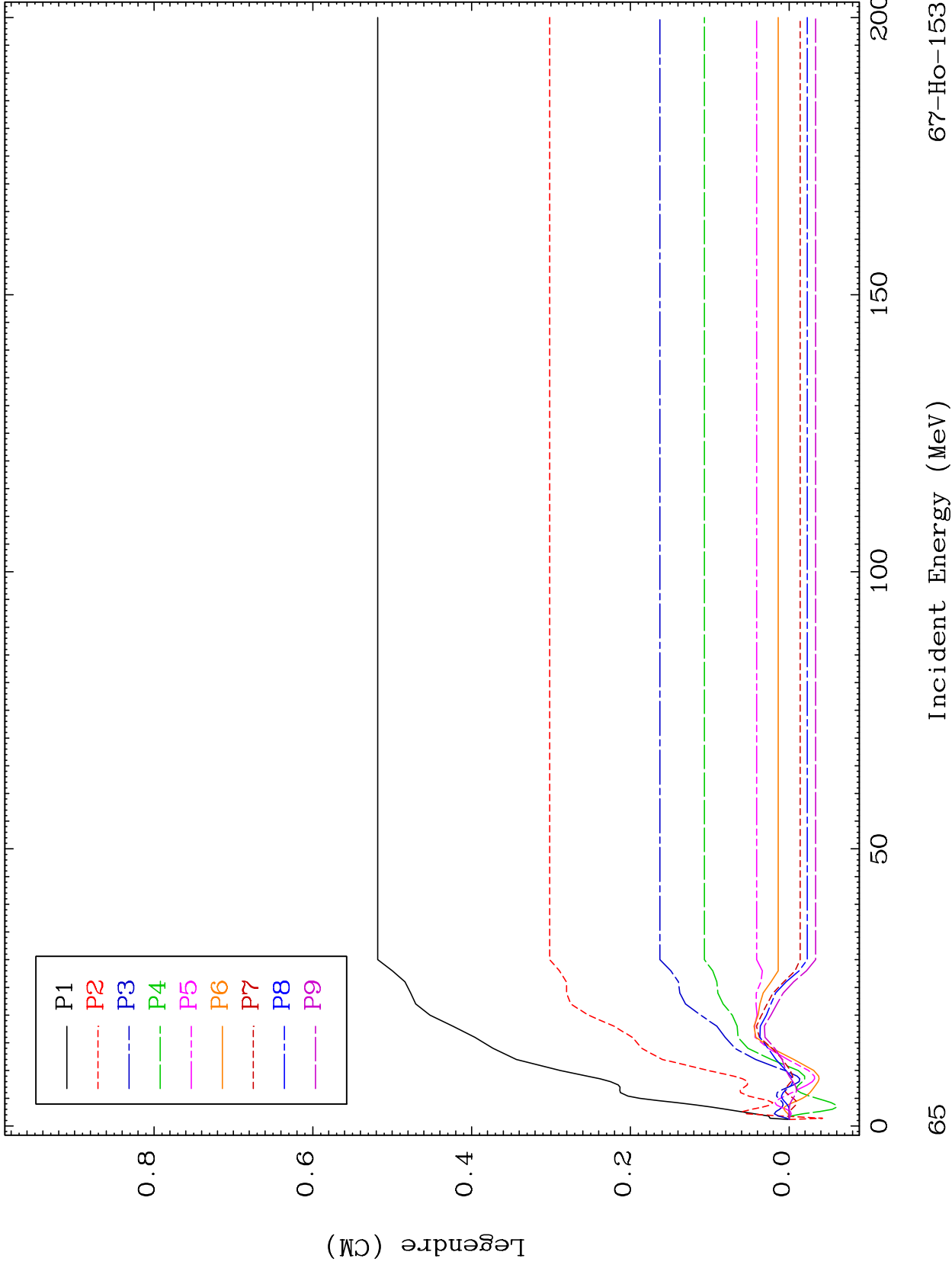
67-Ho-153



MAT 6689

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

67-Ho-153



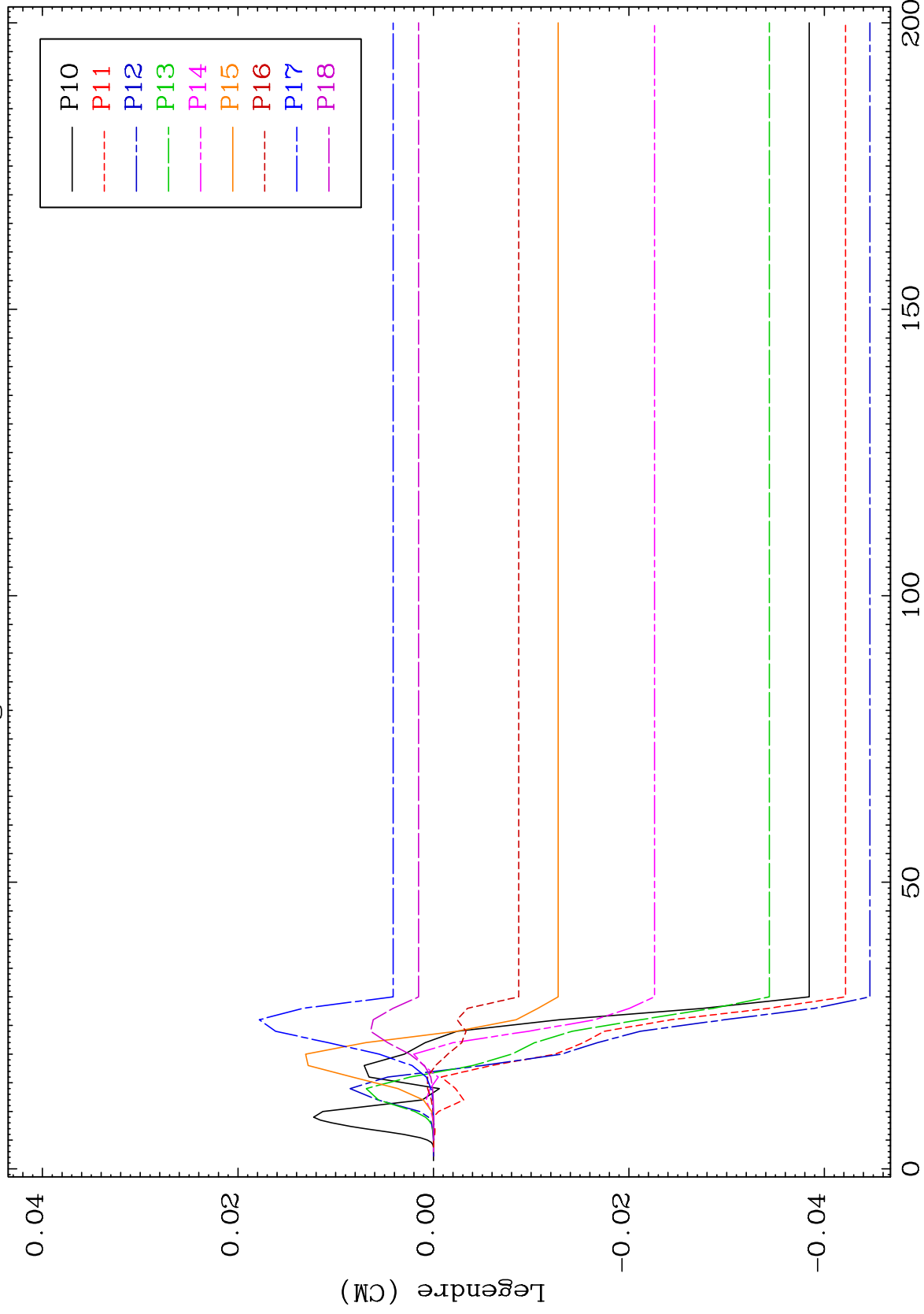
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67-Ho-153

MAT 6689

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

67-Ho-153



66

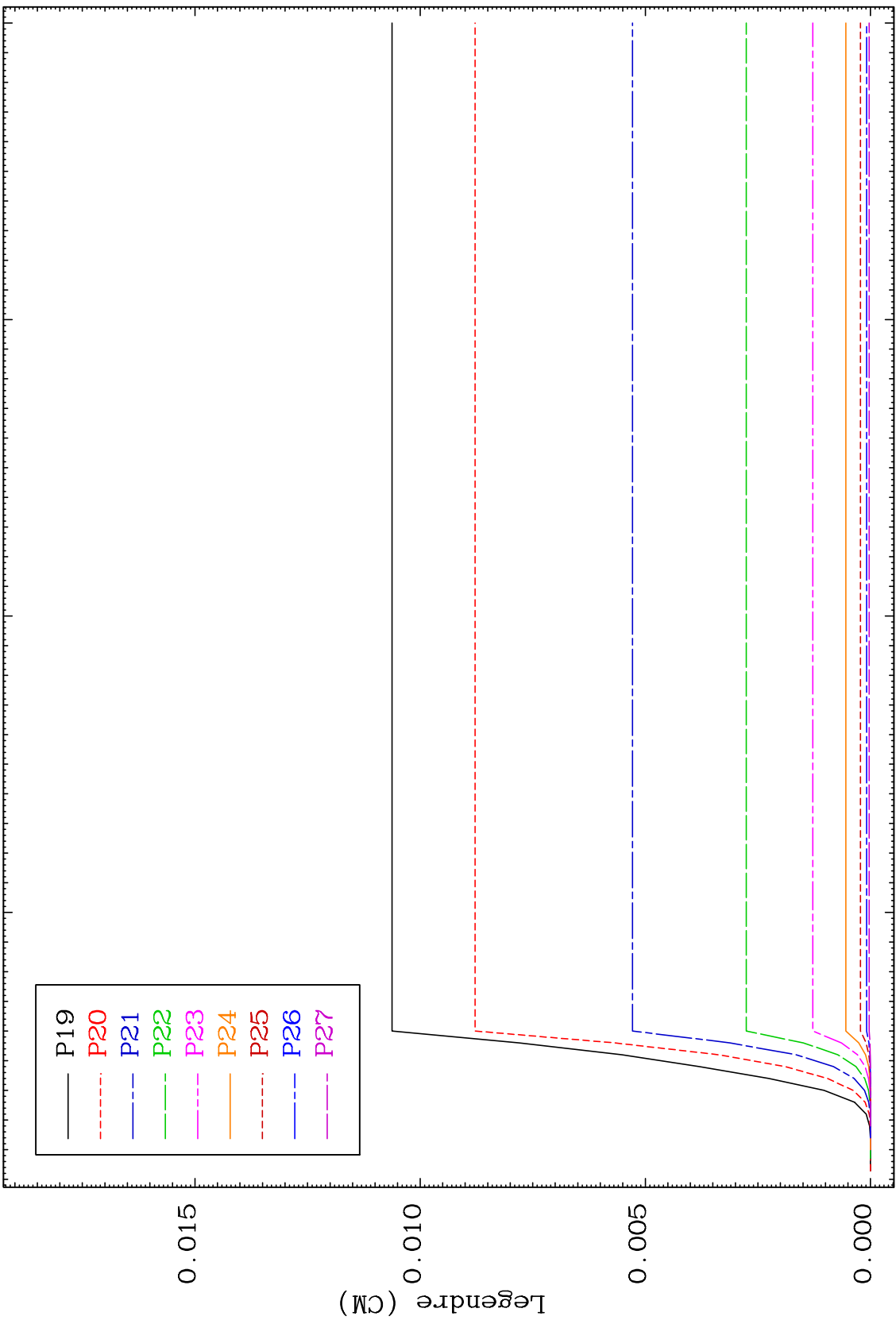
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

67-Ho-153



67

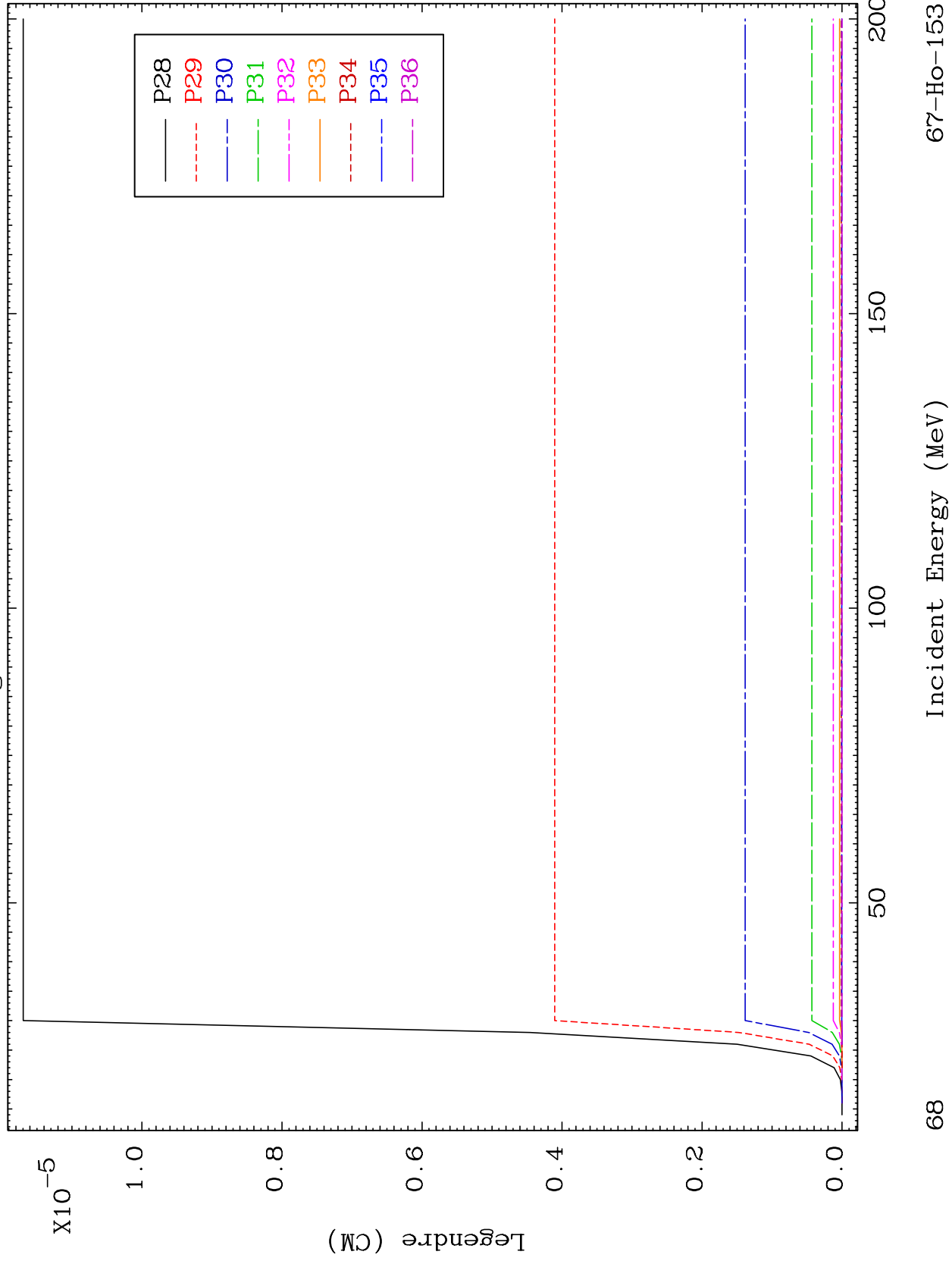
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

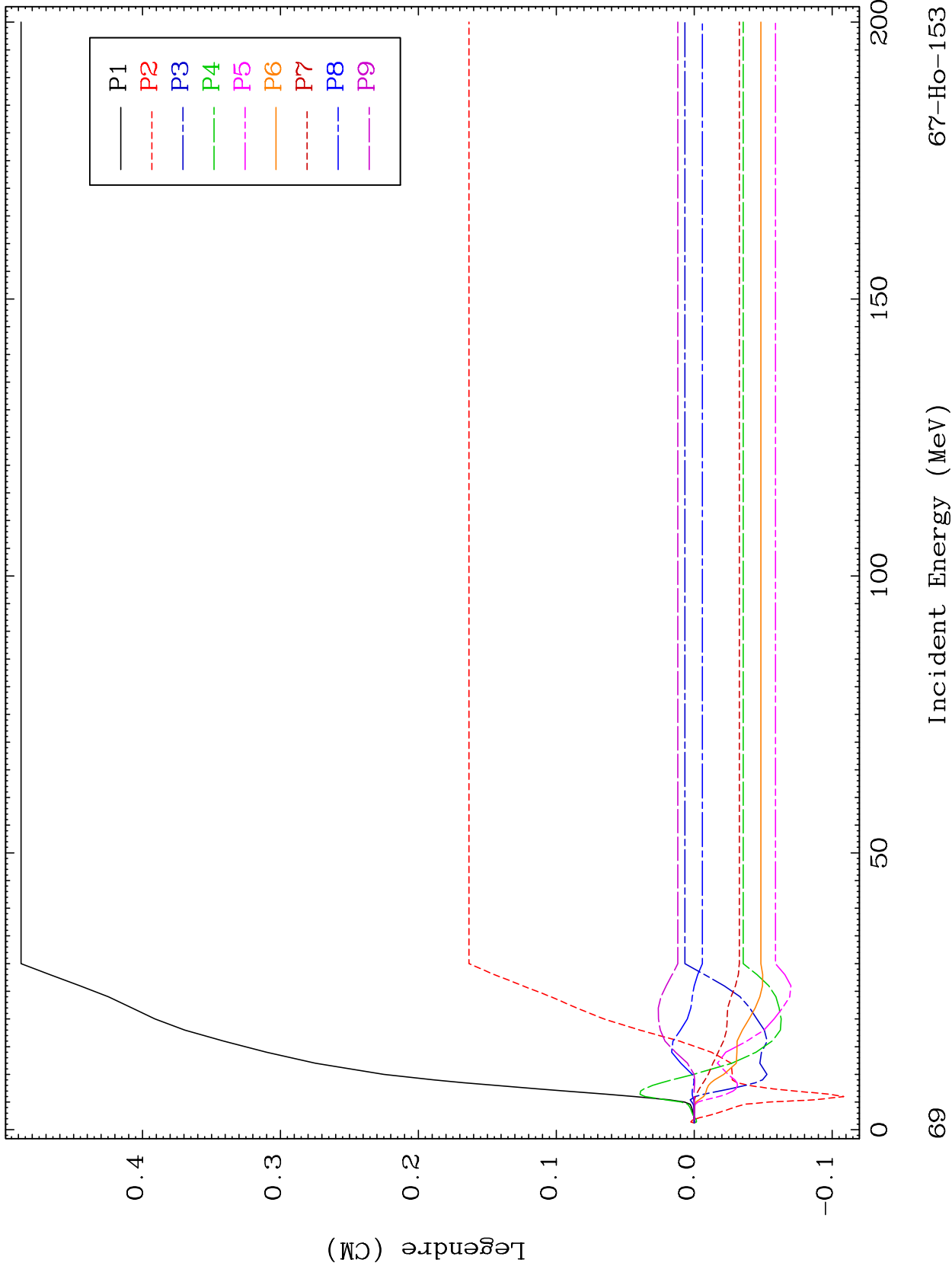
67-Ho-153



MAT 6689

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

67-Ho-153



67-Ho-153

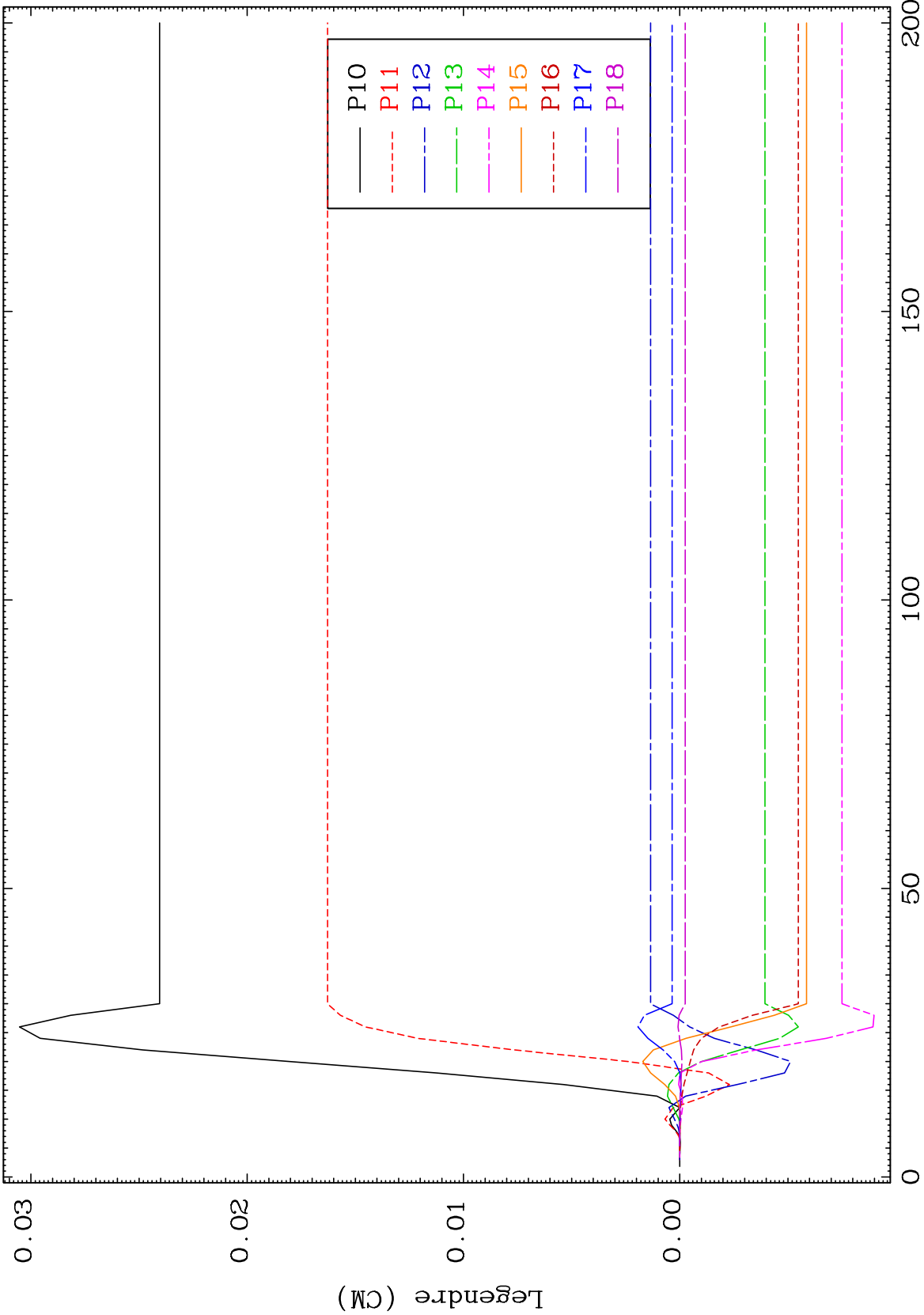
Incident Energy (MeV)

69

MAT 6689

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

67-Ho-153



70

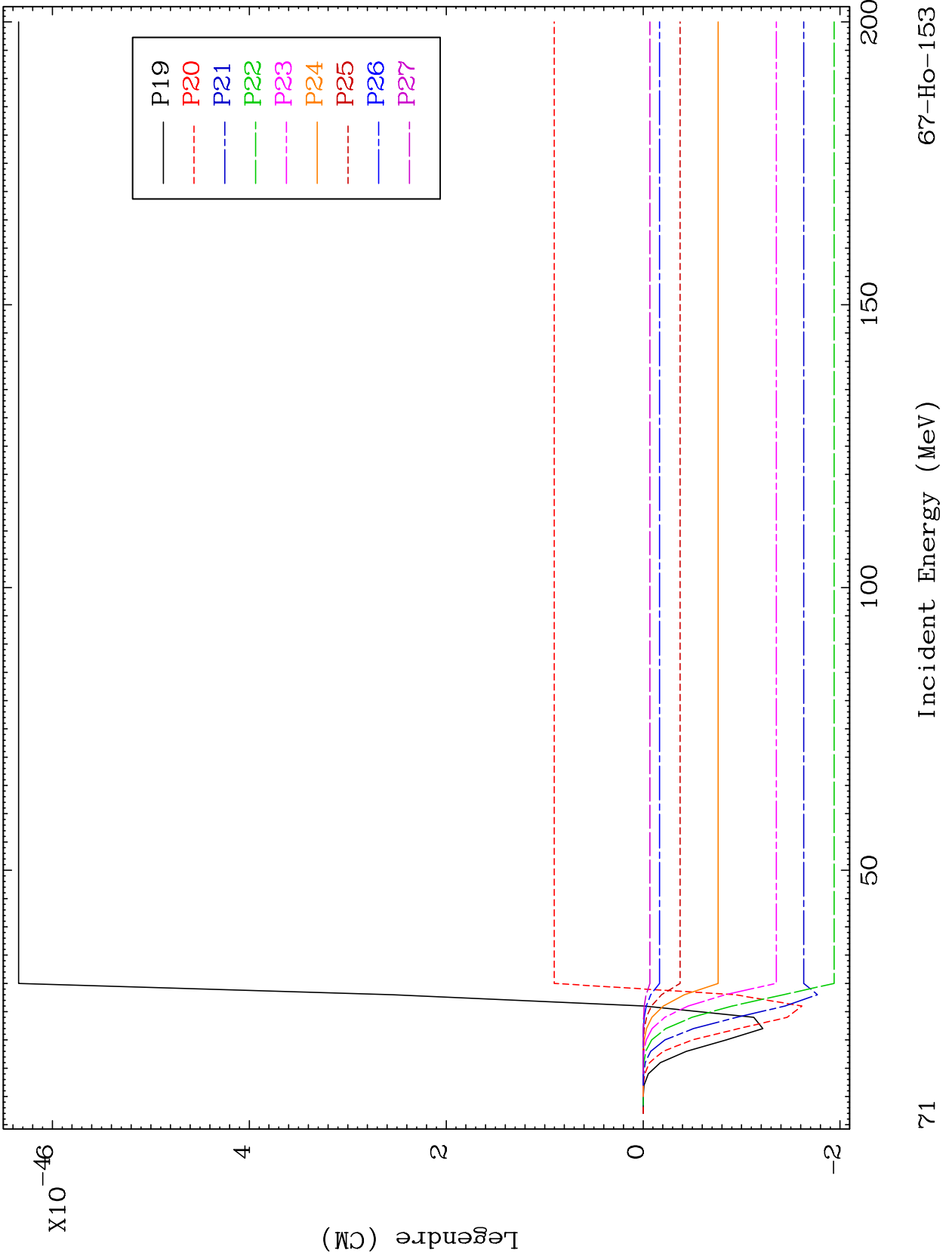
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

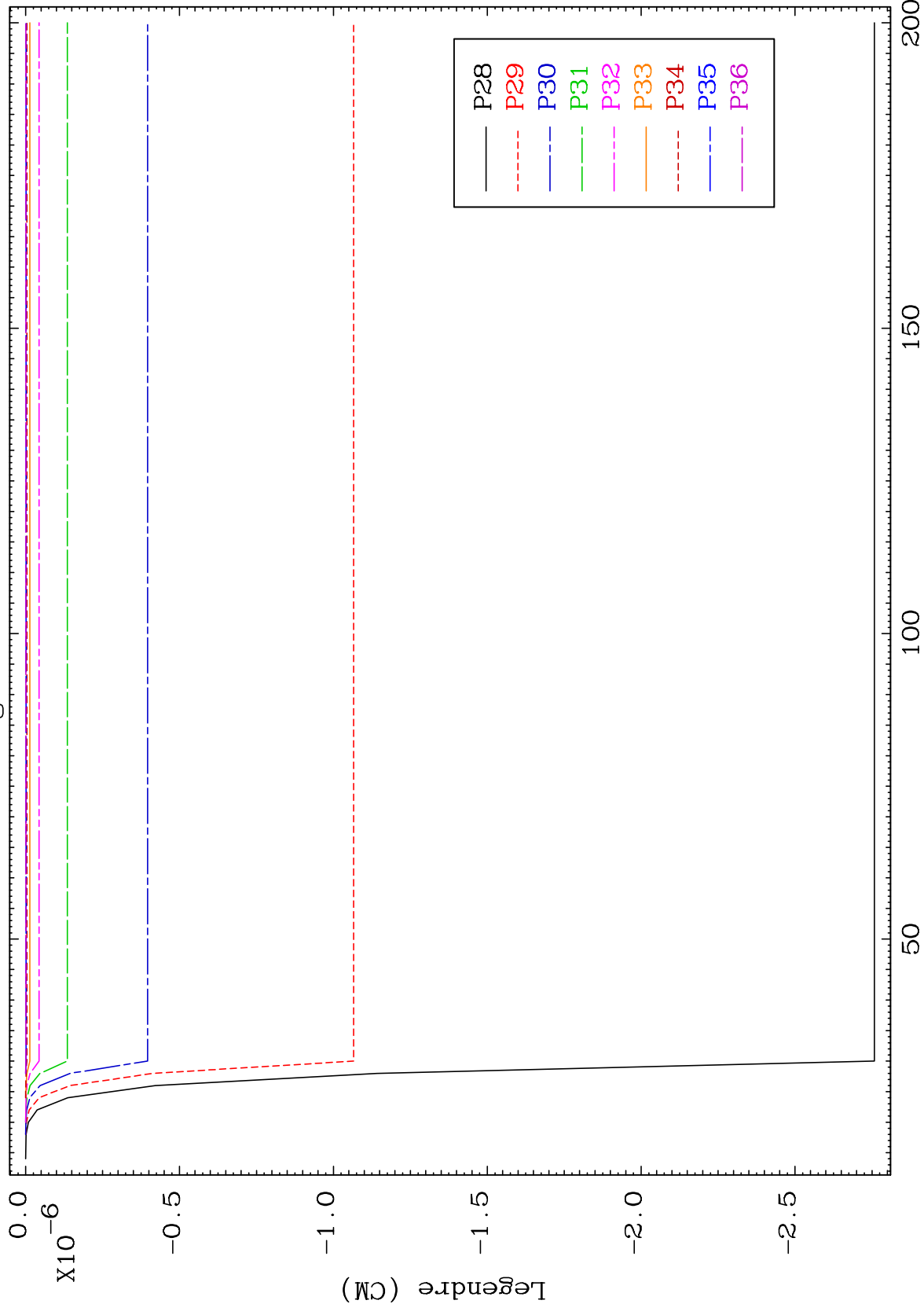
67-Ho-153



MAT 6689

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

67-Ho-153



72

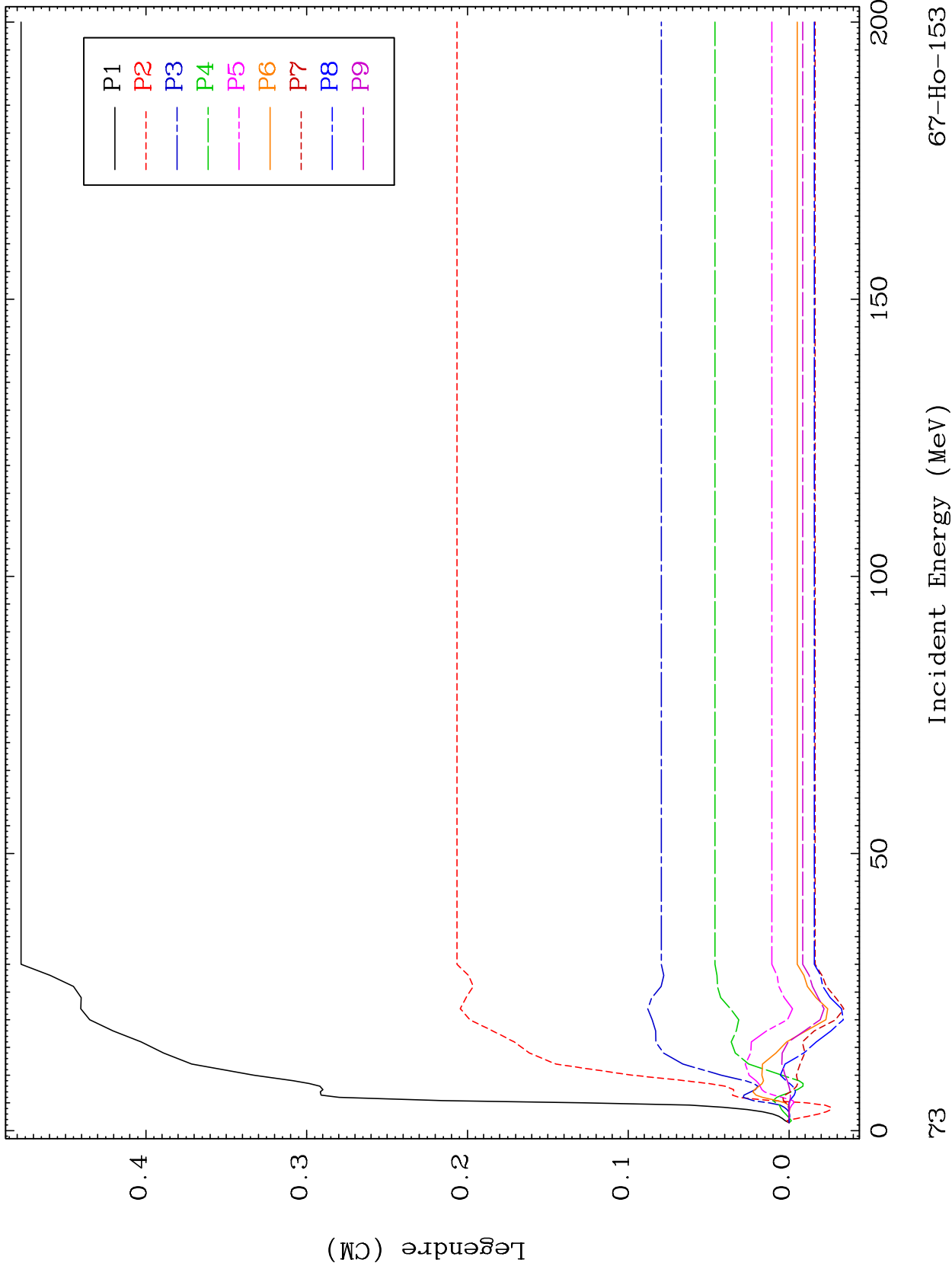
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

67-Ho-153



73

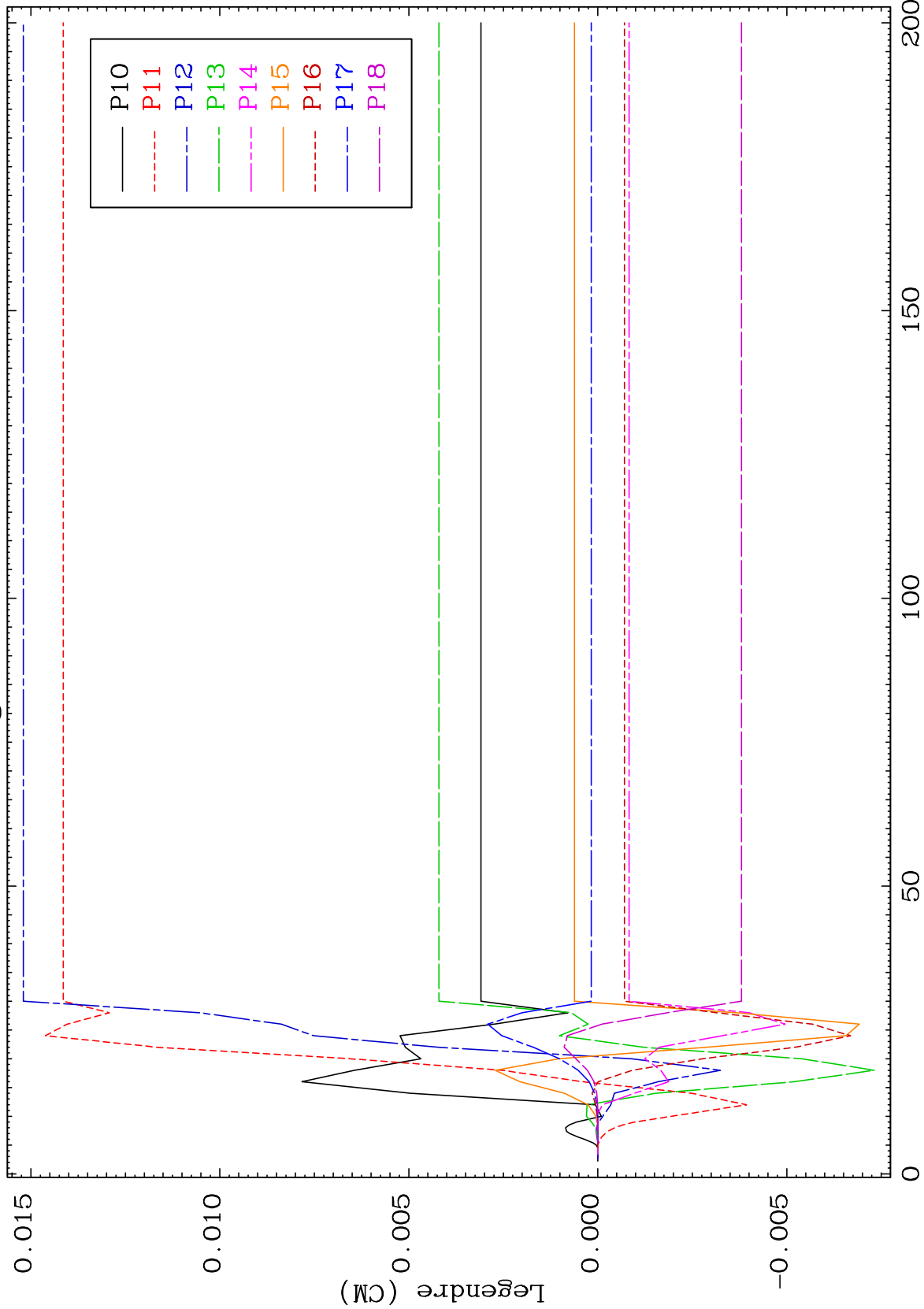
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

67-Ho-153



74

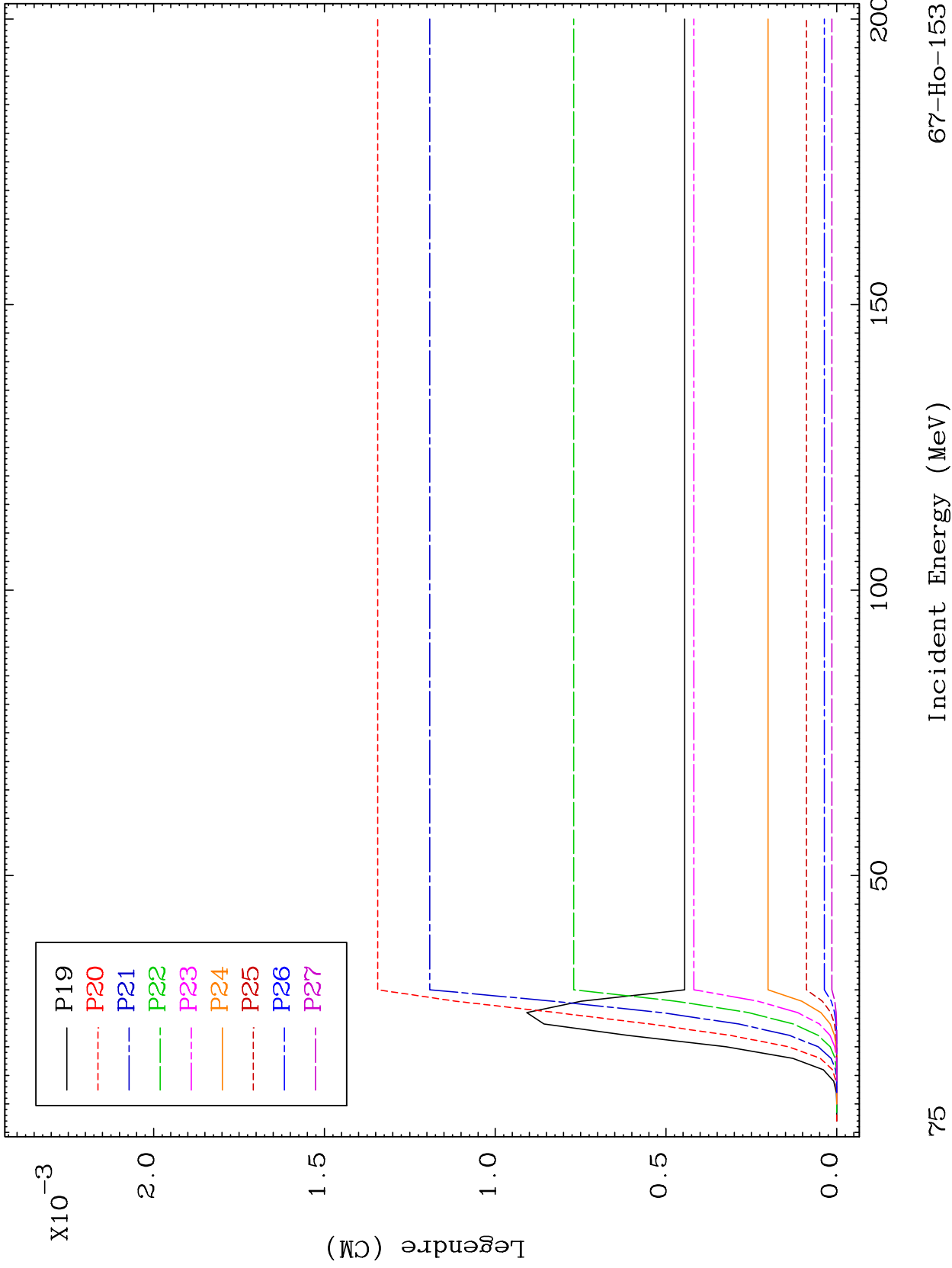
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

67-Ho-153



75

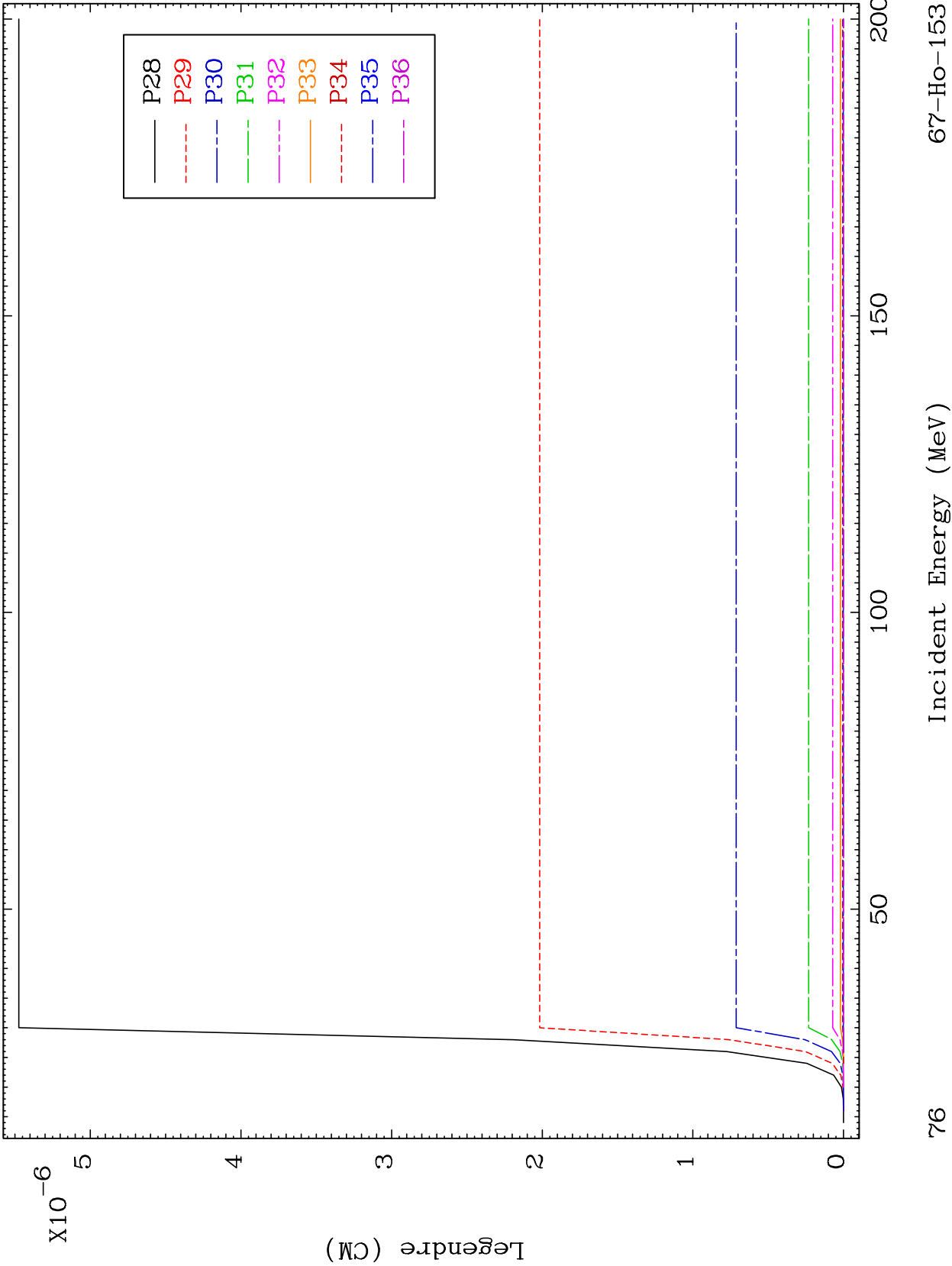
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

67-Ho-153



76

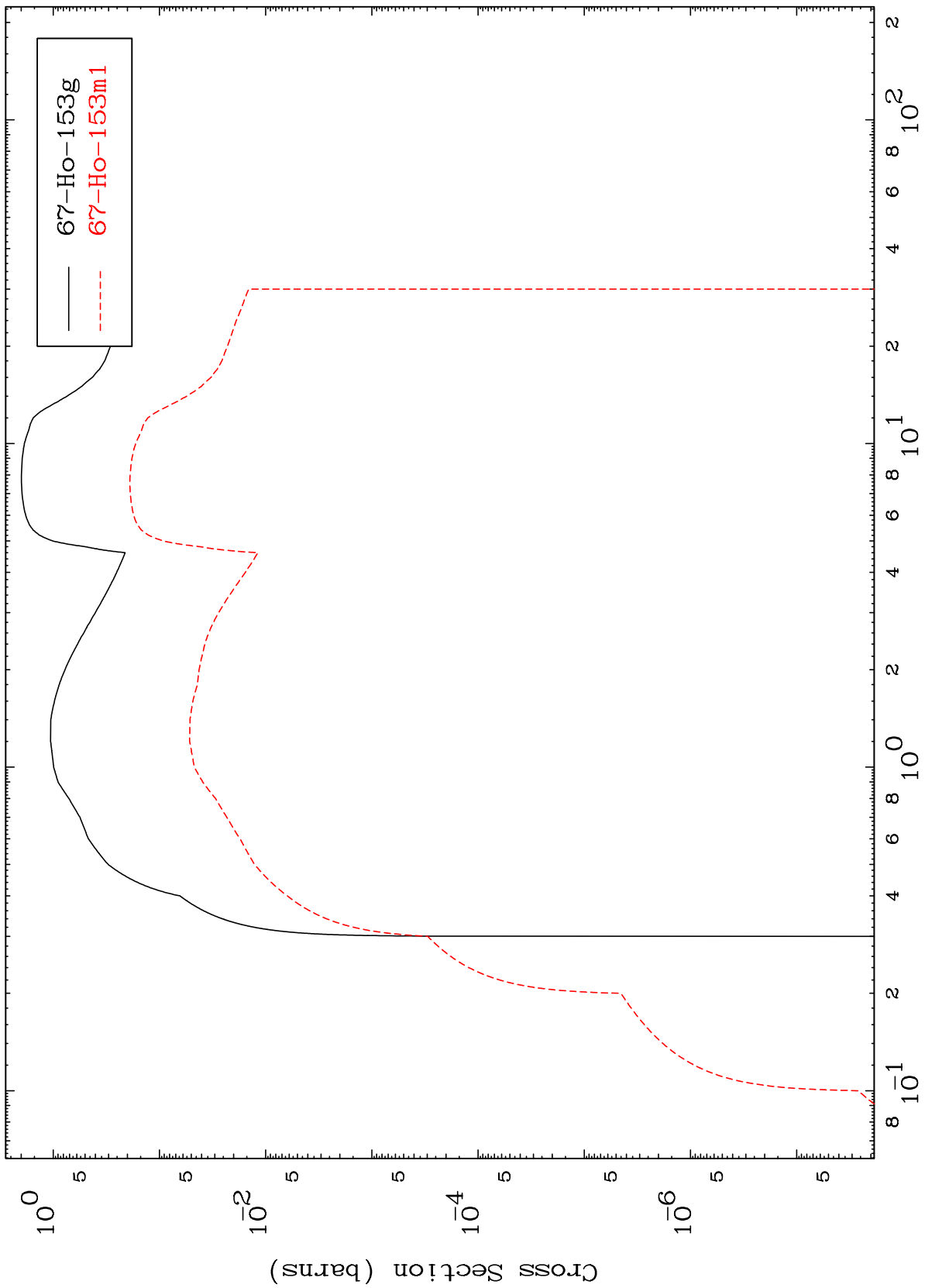
Incident Energy (MeV)

67-Ho-153

MAT 6689

67-Ho-153

Inelastic  
Radionuclide Production Cross Section



77

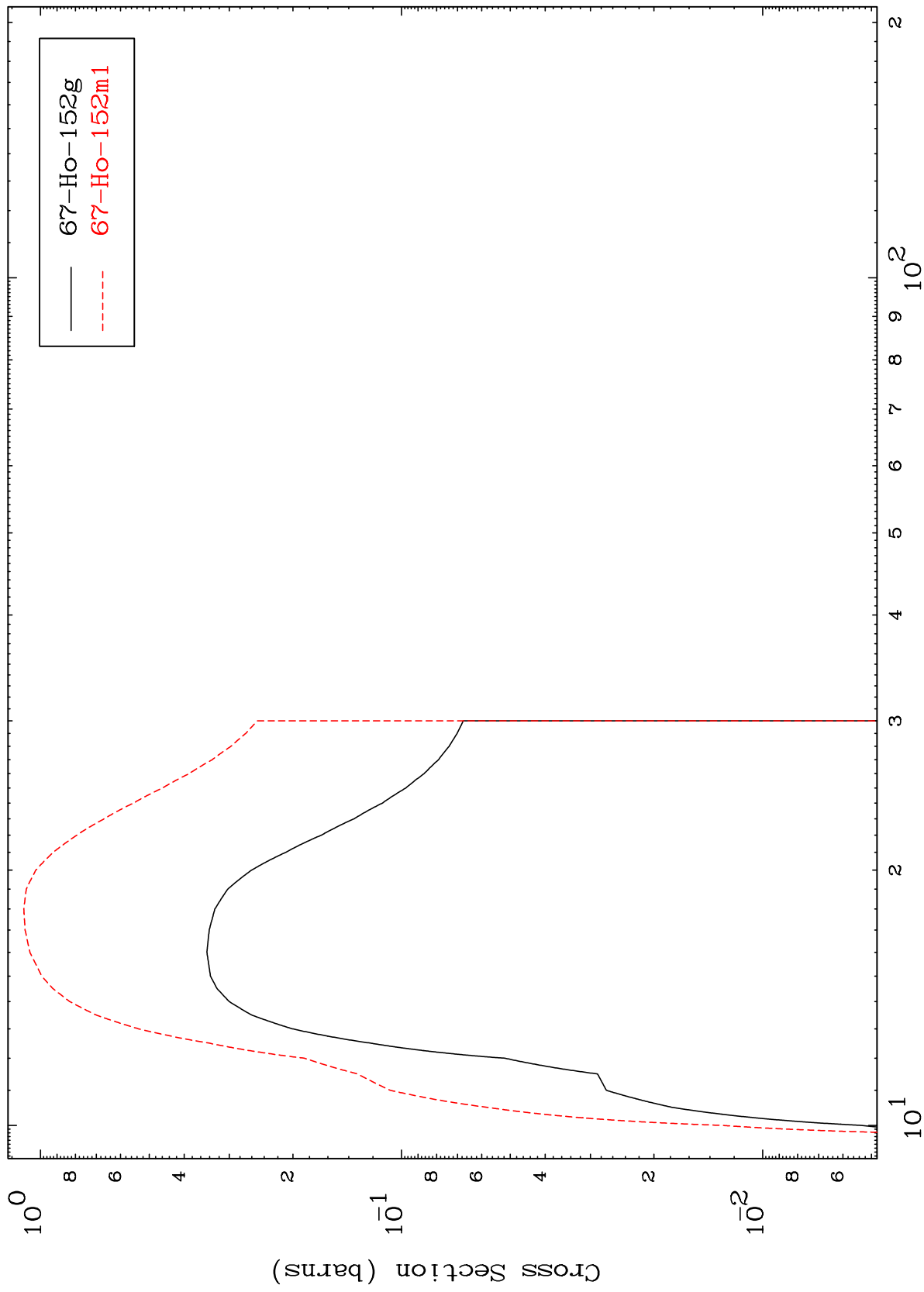
67-Ho-153

Incident Energy (MeV)

MAT 6689

67-Ho-153

(n,2n)  
Radionuclide Production Cross Section



67-Ho-153

Incident Energy (MeV)

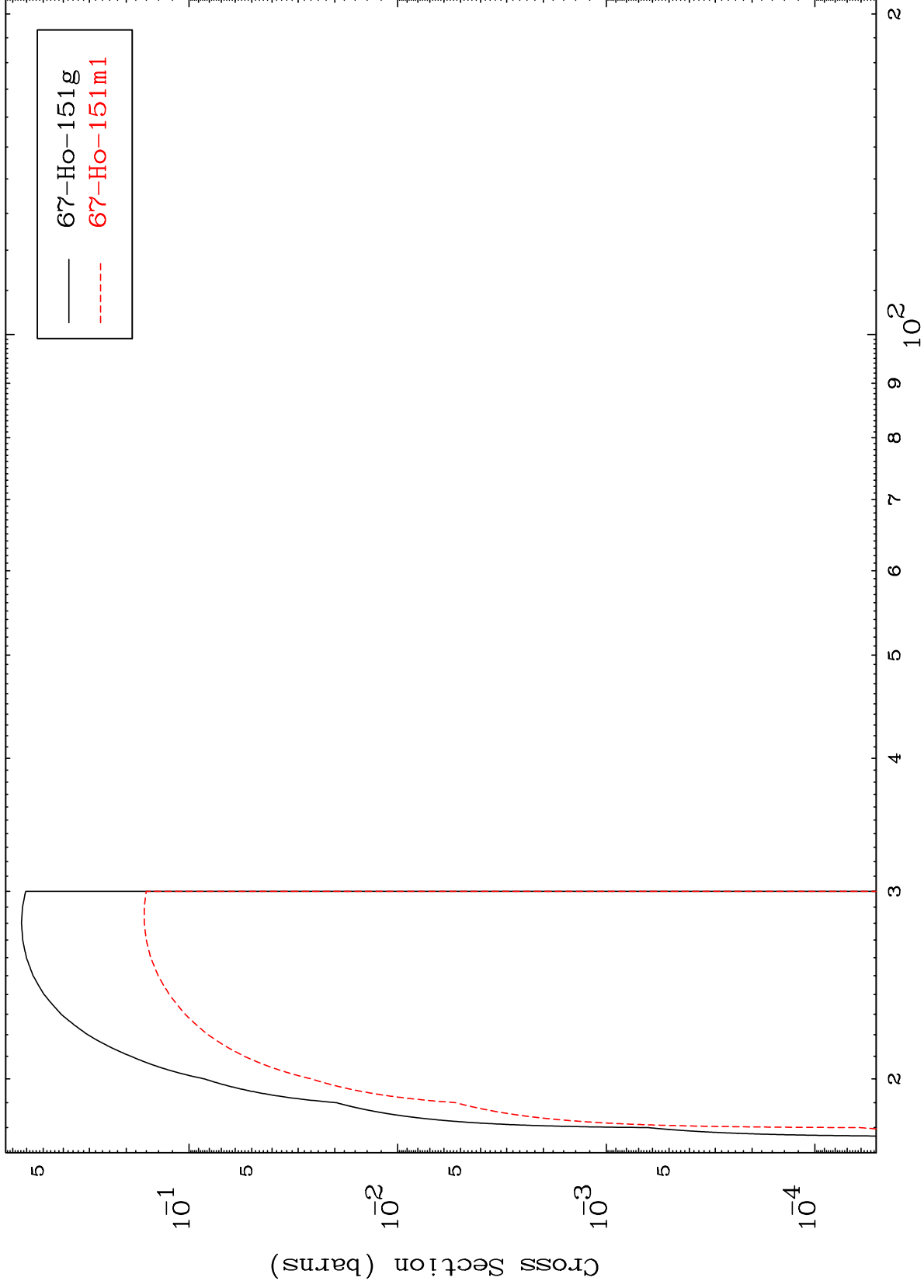
78

MAT 6689

(n,3n)

67-Ho-153

Radionuclide Production Cross Section



79

Incident Energy (MeV)

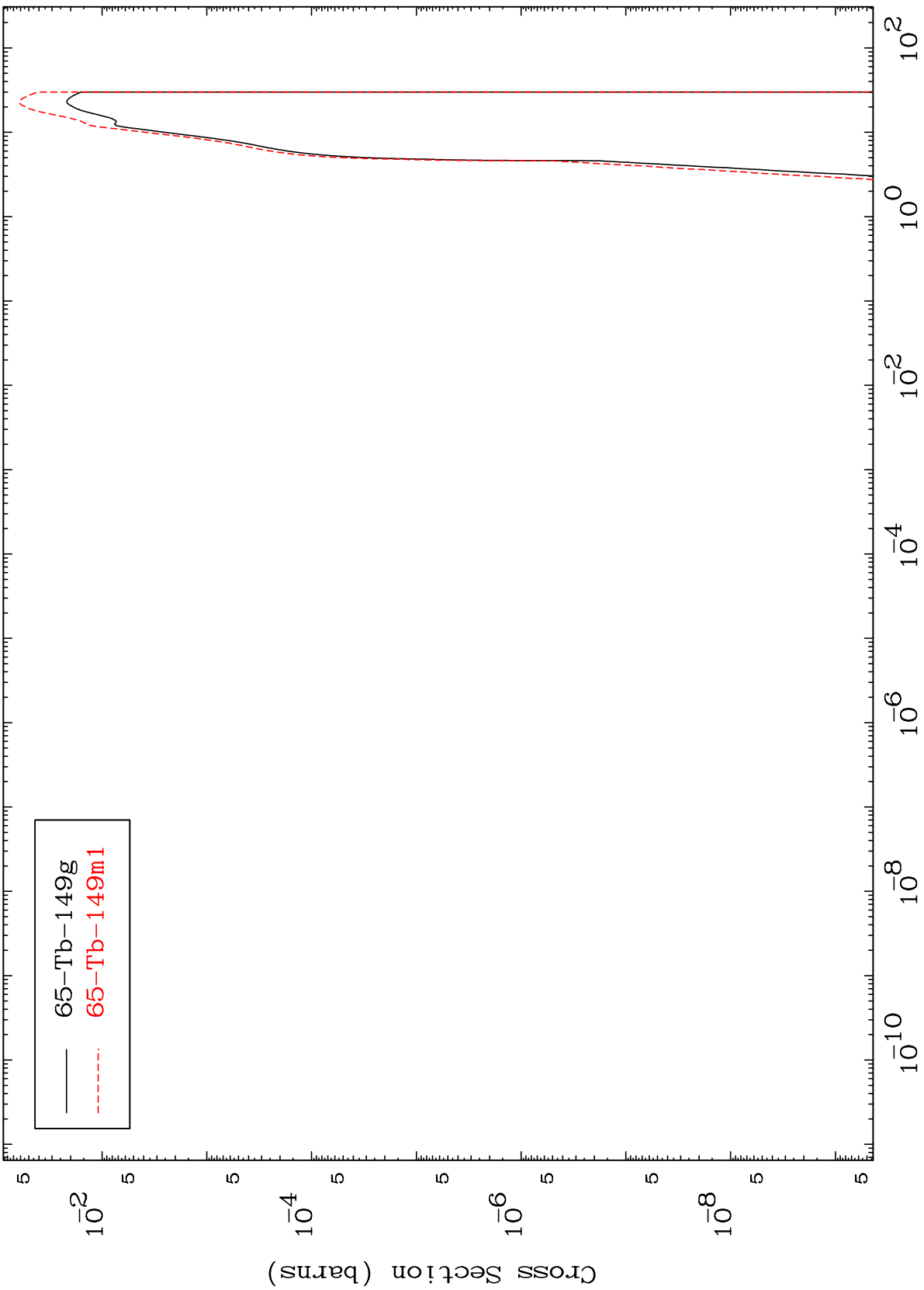
67-Ho-153

MAT 6689

$(n, n') \alpha$

67-Ho-153

Radionuclide Production Cross Section



65-Tb-149g  
65-Tb-149m1

80

Incident Energy (MeV)

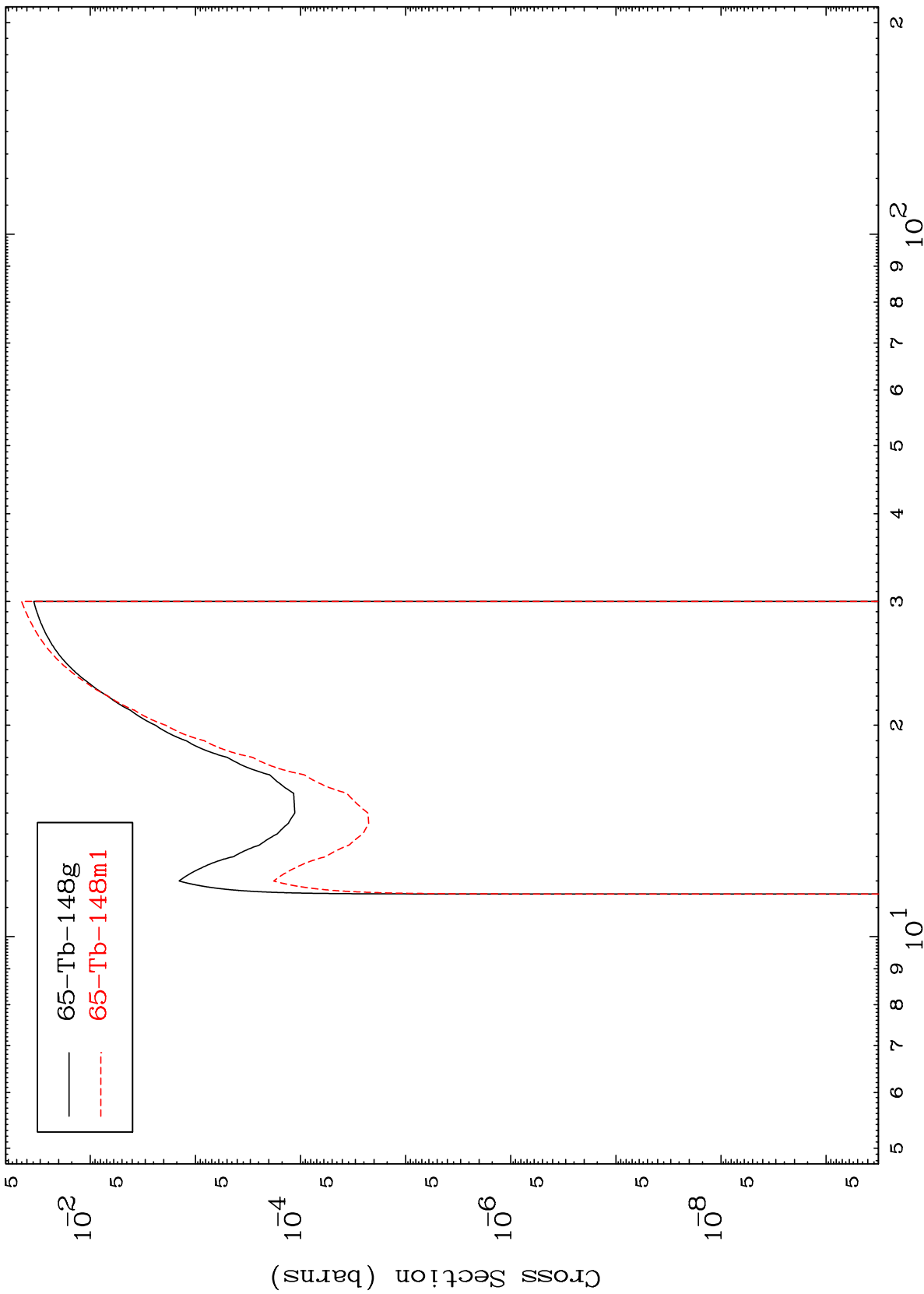
67-Ho-153

MAT 6689

$(n,2n) \alpha$

67-Ho-153

Radionuclide Production Cross Section



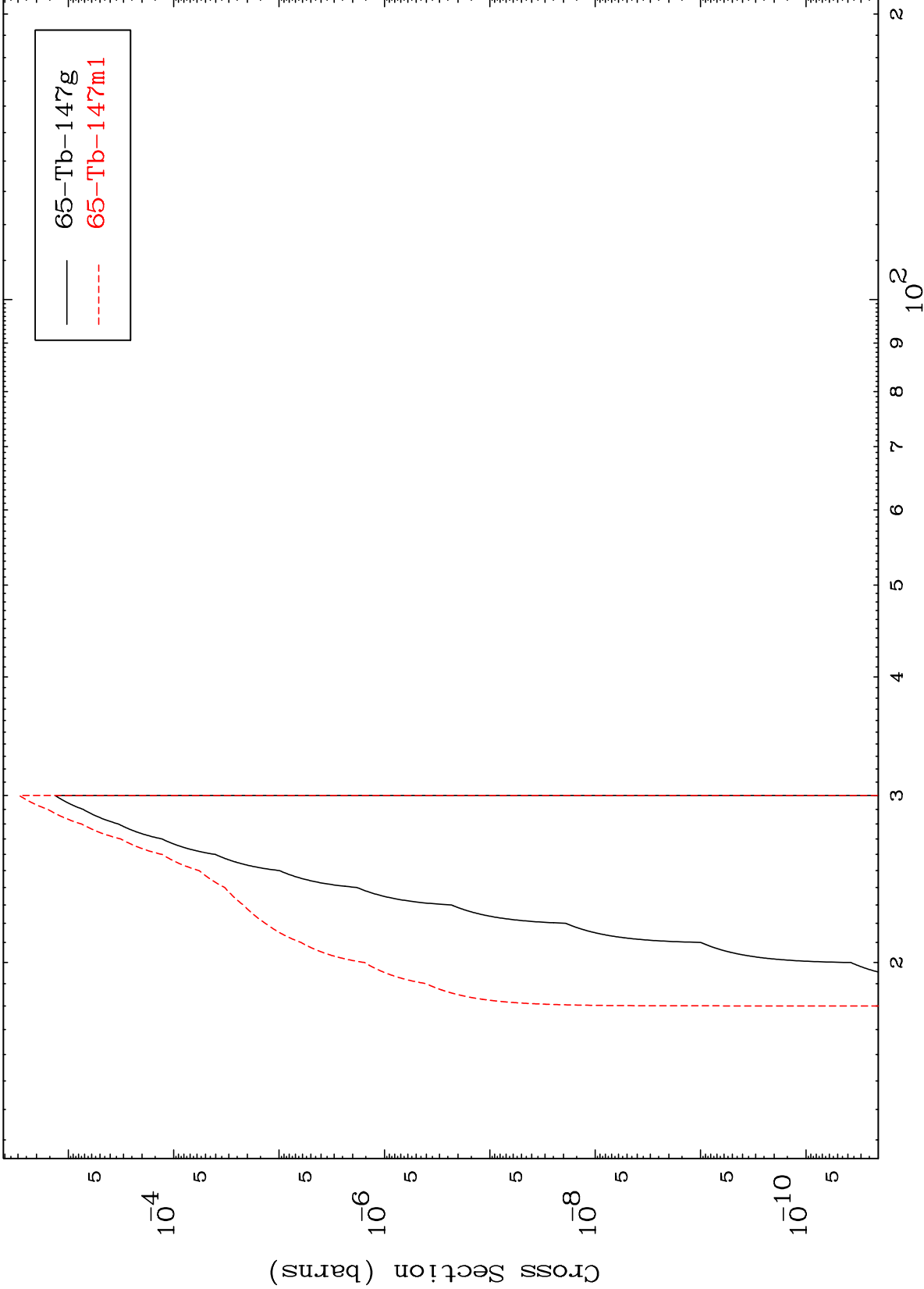
65-Tb-148g  
65-Tb-148m1

81

Incident Energy (MeV)

67-Ho-153

Radionuclide Production Cross Section

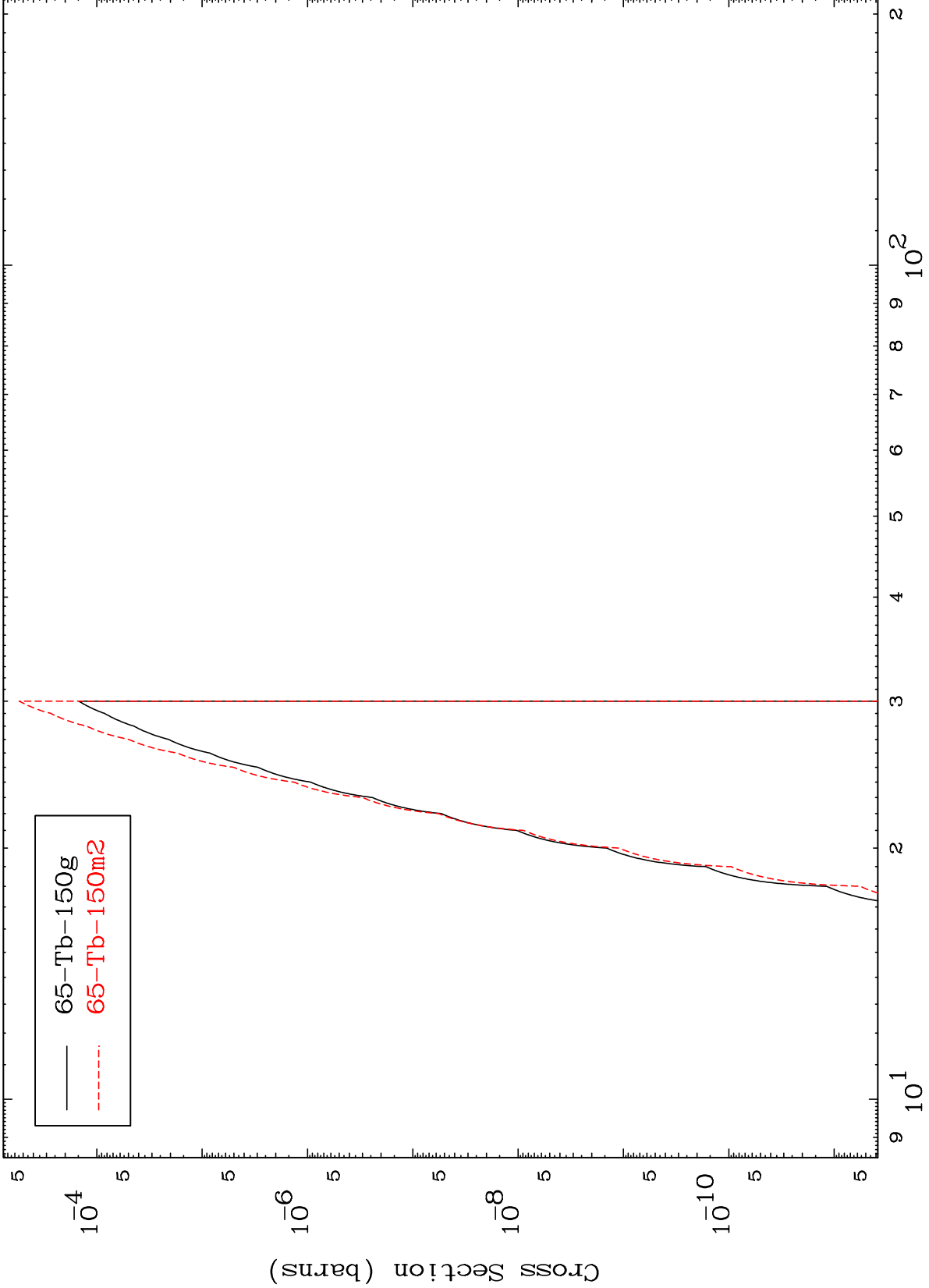


MAT 6689

(n,n') He-3

67-Ho-153

Radionuclide Production Cross Section



83

Incident Energy (MeV)

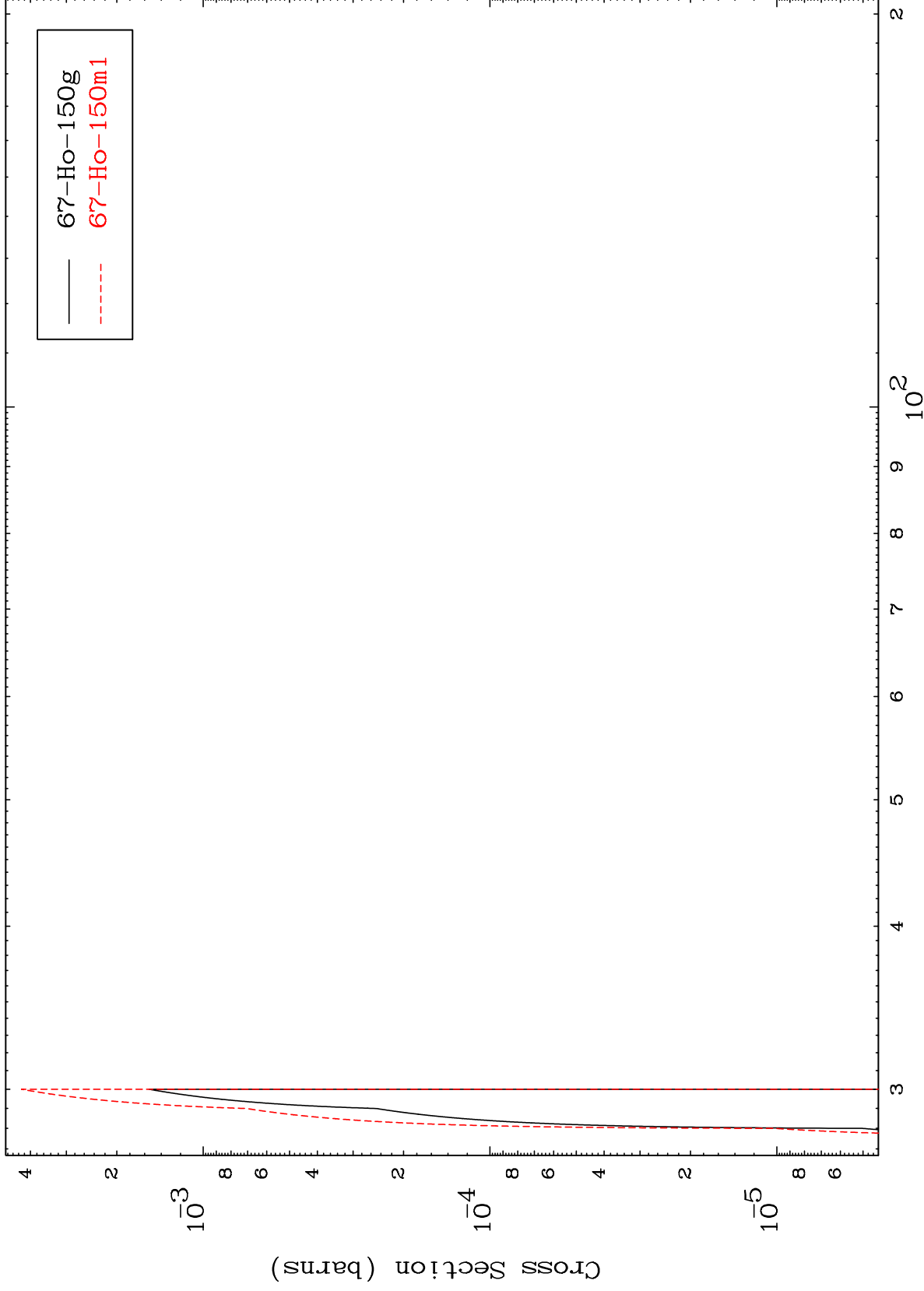
67-Ho-153

MAT 6689

(n,4n)

67-Ho-153

Radionuclide Production Cross Section



84

Incident Energy (MeV)

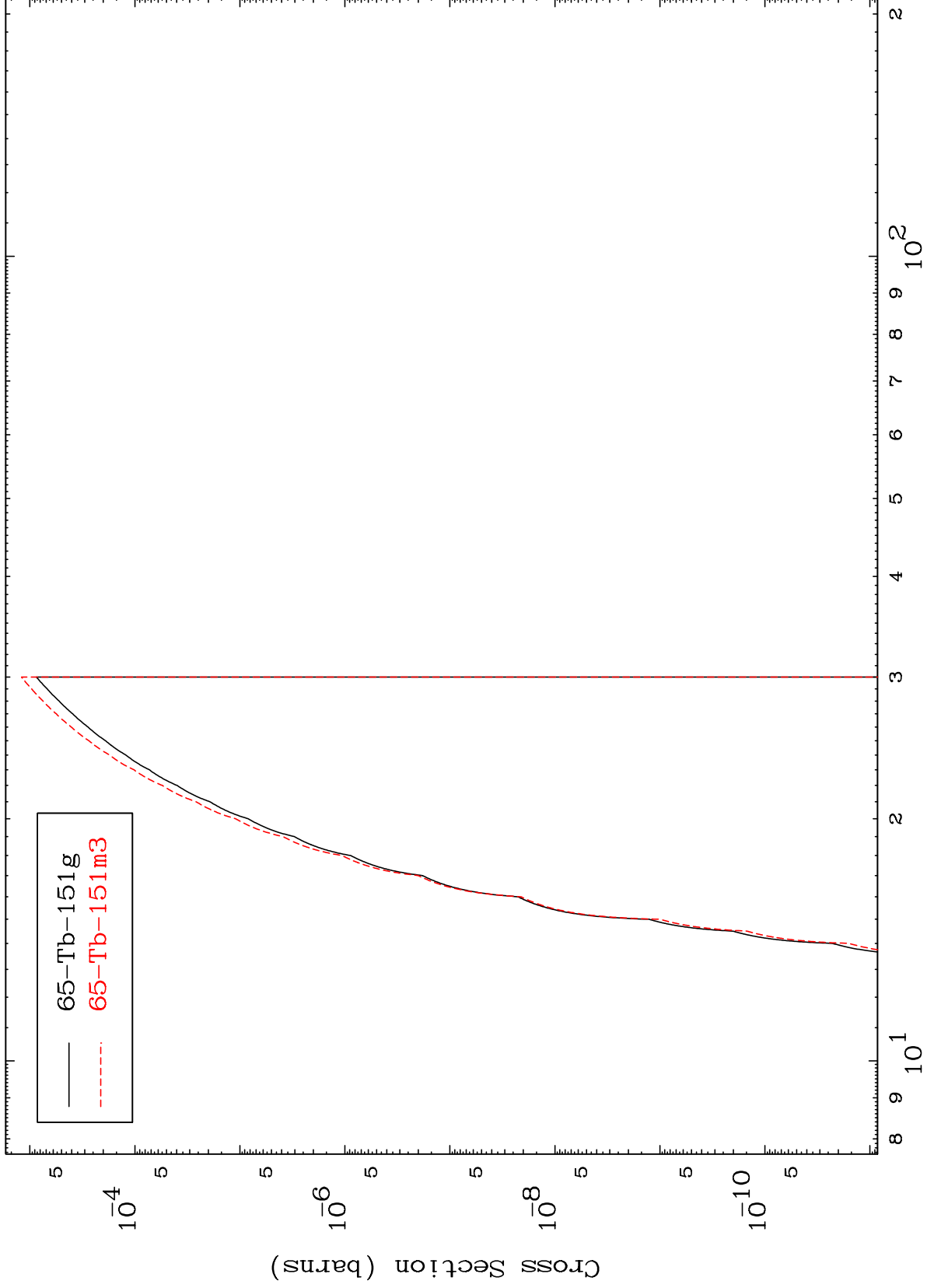
67-Ho-153

MAT 6689

(n,2n) p

67-Ho-153

Radionuclide Production Cross Section



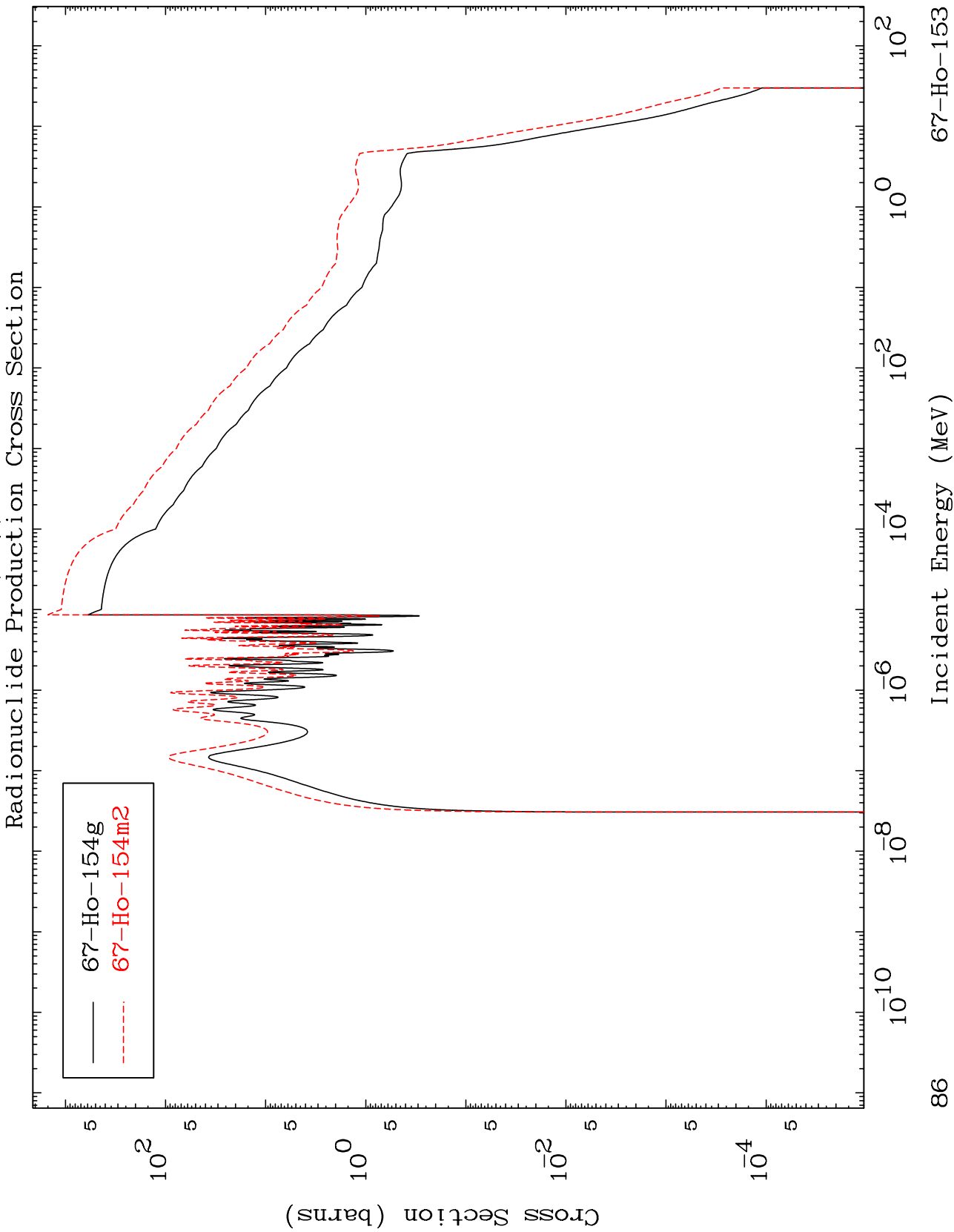
85

Incident Energy (MeV)

67-Ho-153

MAT 6689

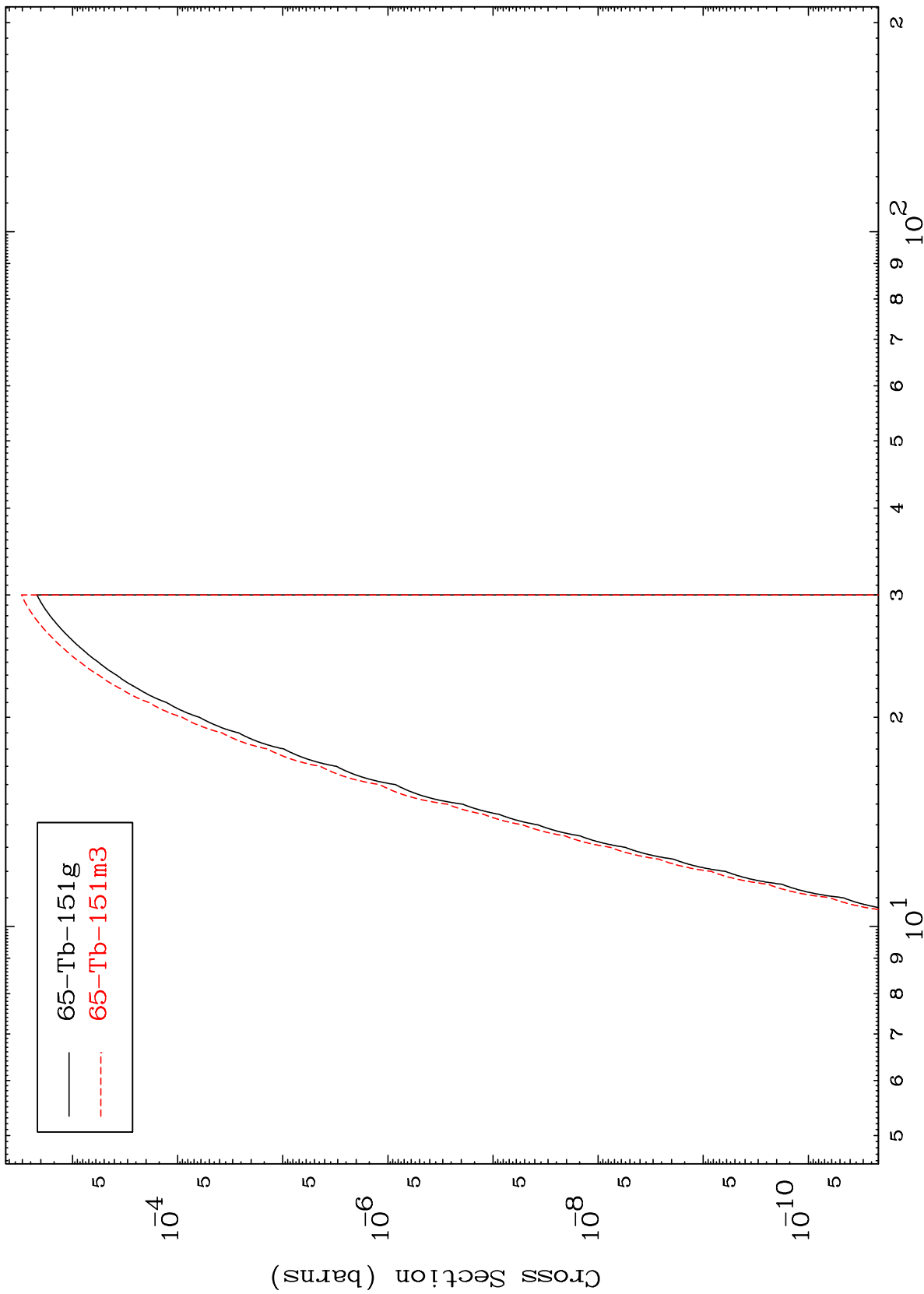
<sup>67</sup>Ho-153



MAT 6689

67-Ho-153

(n,He-3)  
Radionuclide Production Cross Section



87

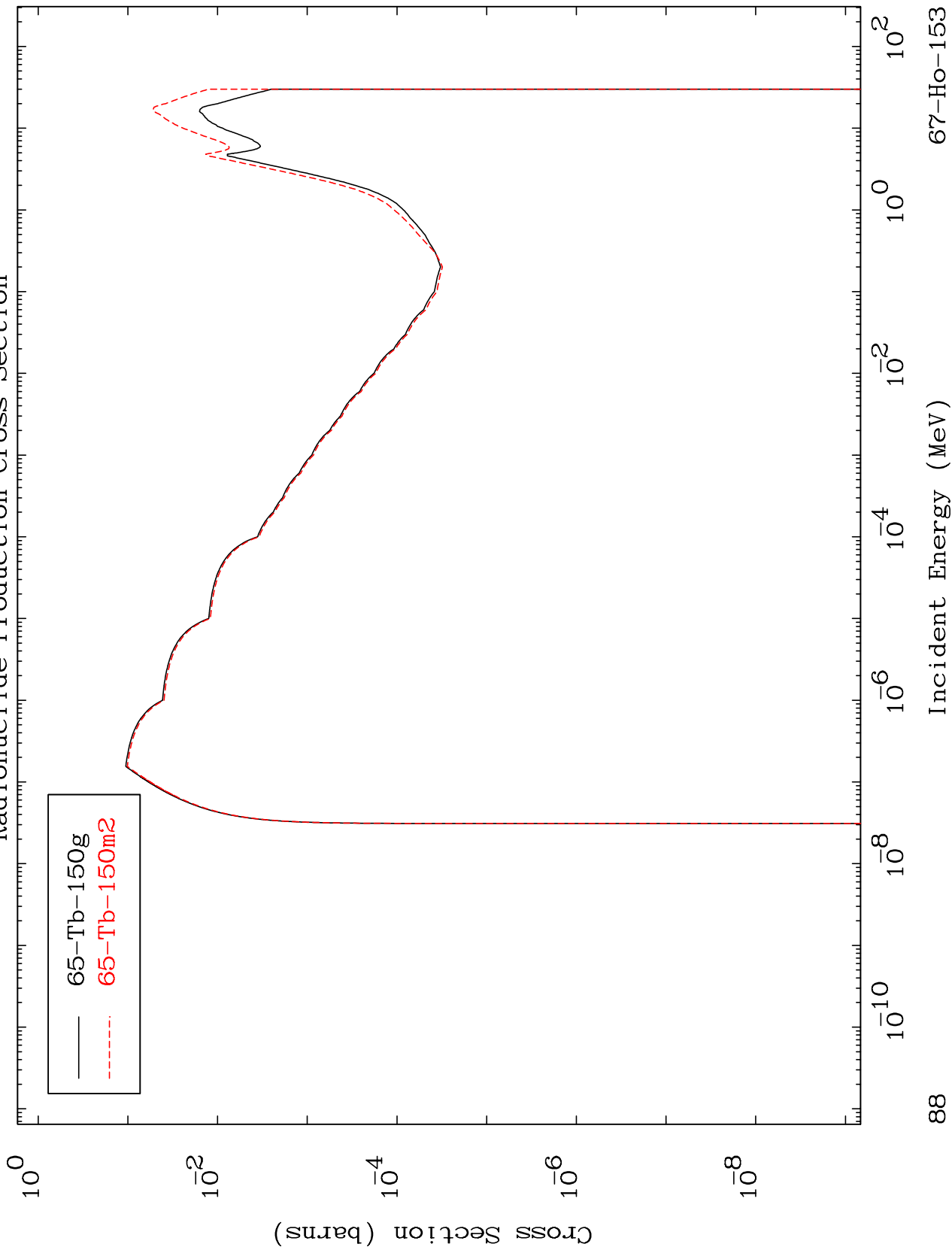
Incident Energy (MeV)

67-Ho-153

MAT 6689

67-Ho-153

Radionuclide Production Cross Section

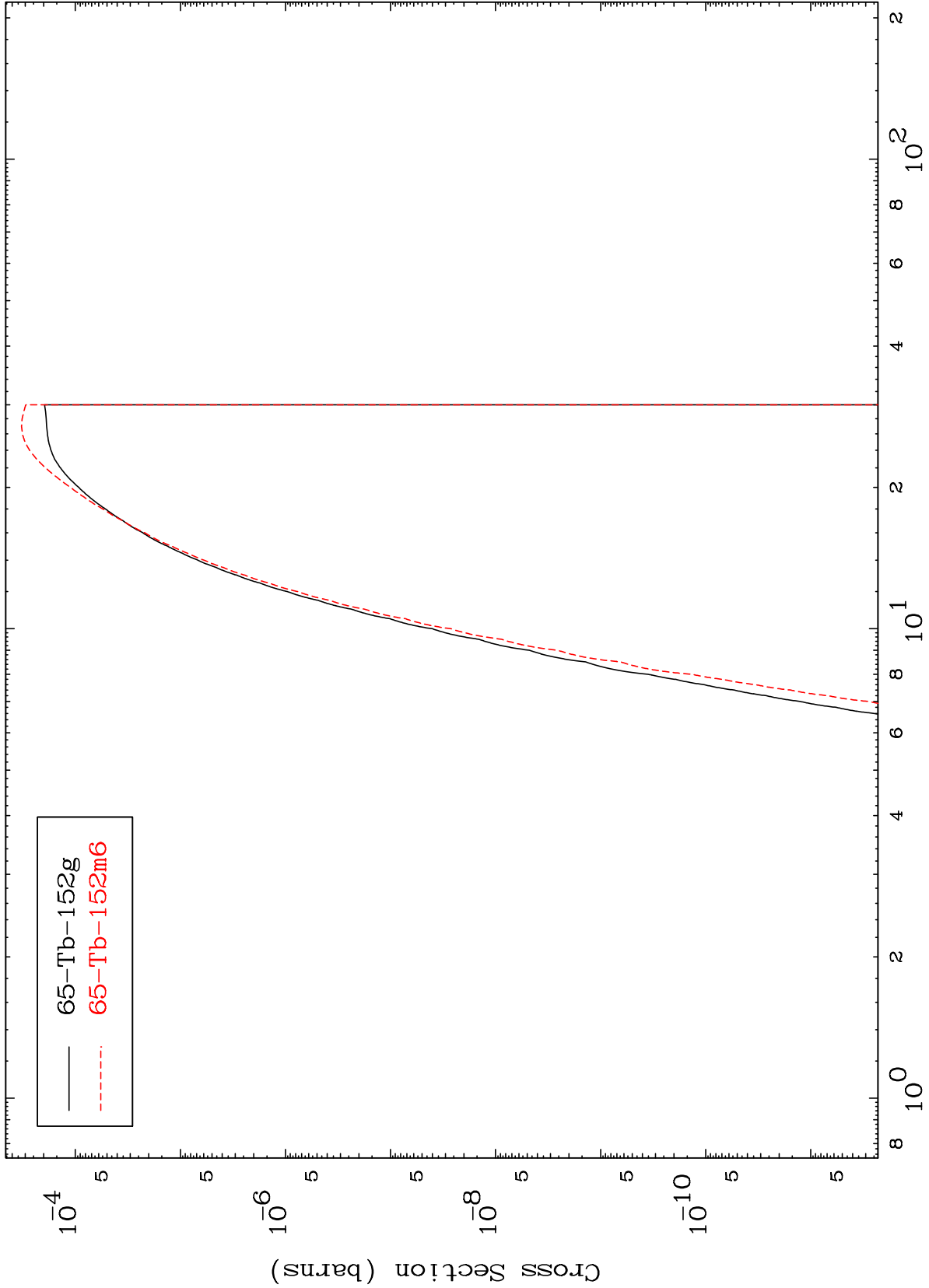


MAT 6689

(n,2p)

67-Ho-153

Radionuclide Production Cross Section



— 65-Tb-152g  
- - - 65-Tb-152m6

89

Incident Energy (MeV)

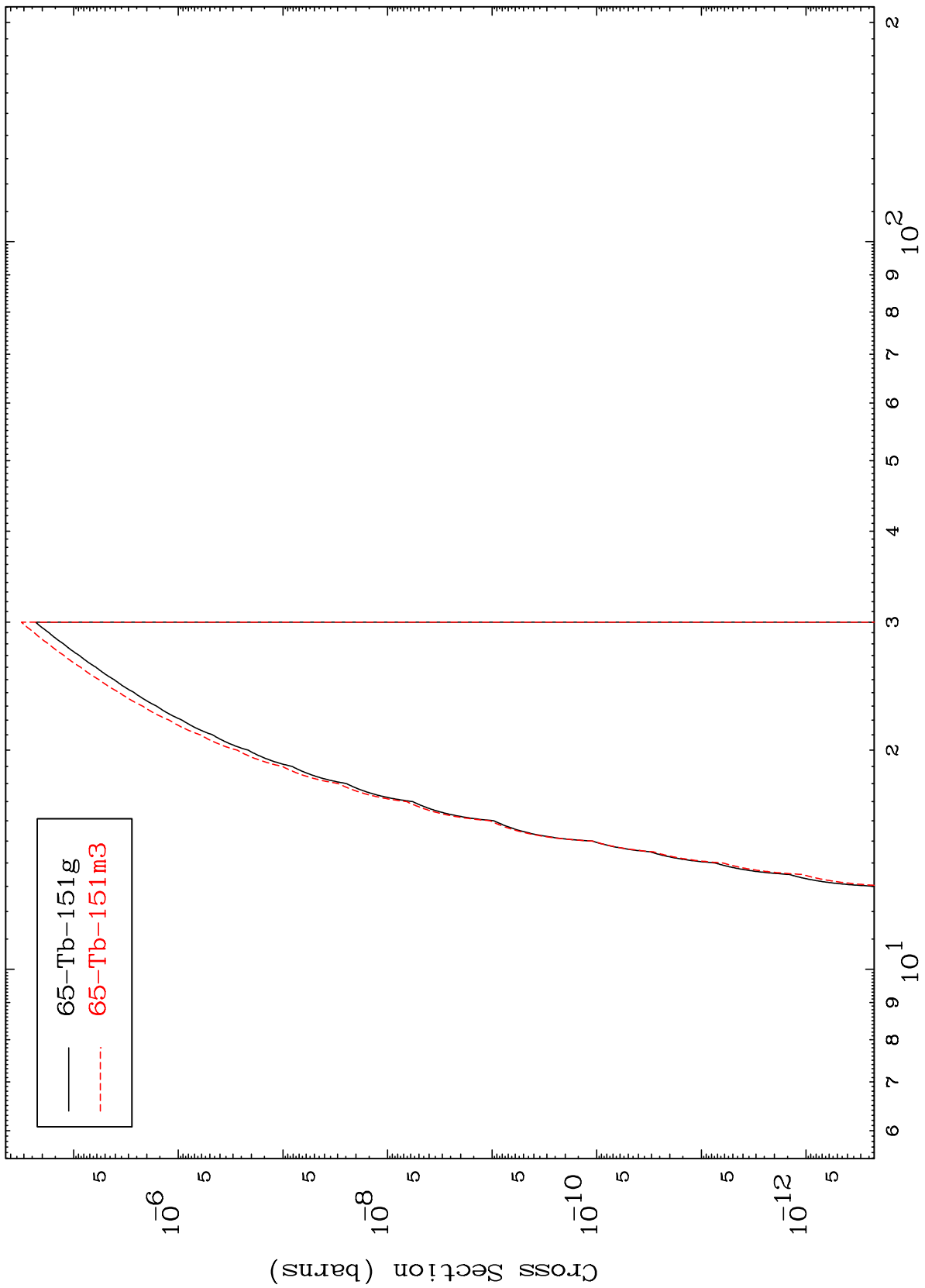
67-Ho-153

MAT 6689

(n,p) d

67-Ho-153

Radionuclide Production Cross Section



90

Incident Energy (MeV)

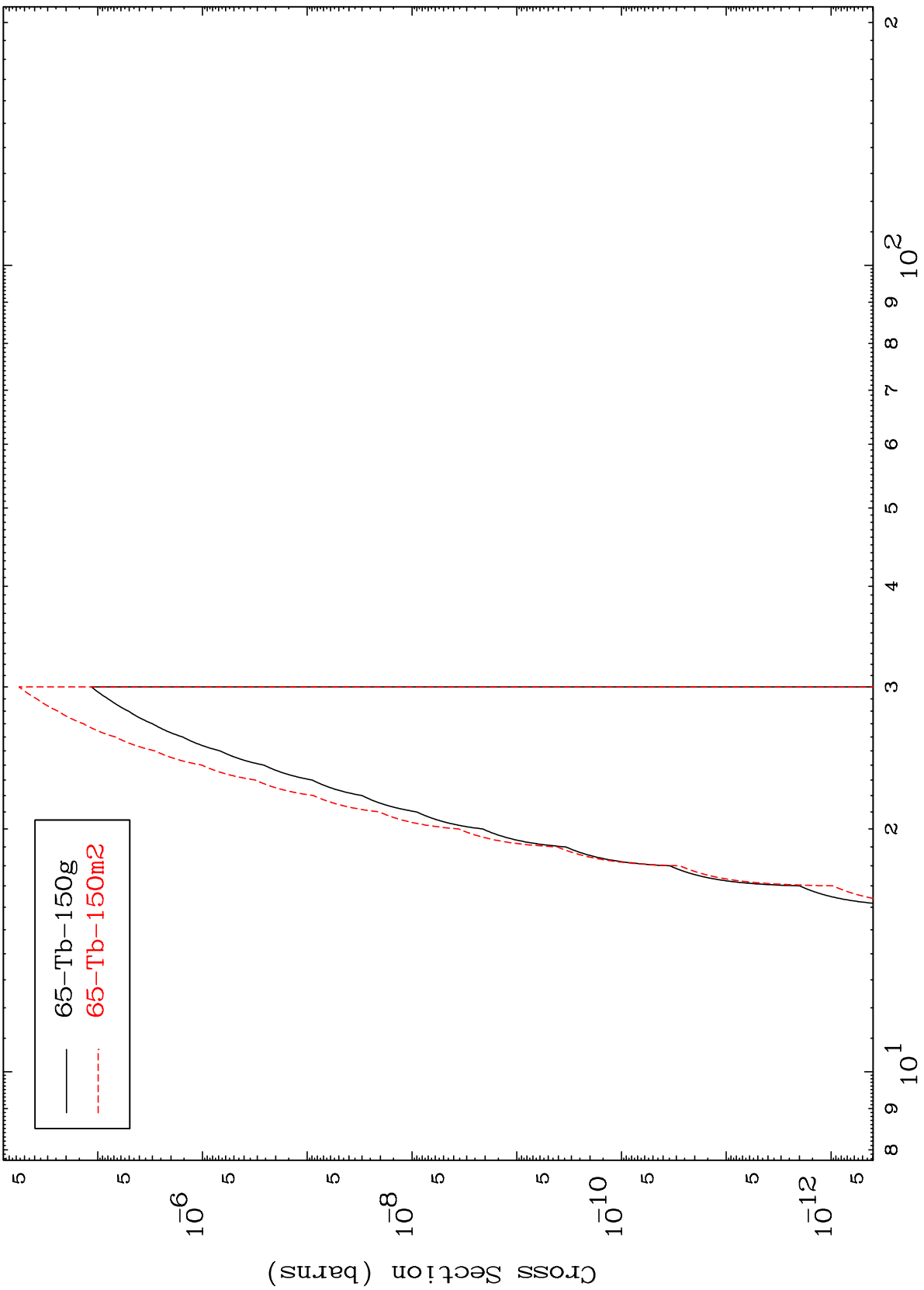
67-Ho-153

MAT 6689

(n,p) t

67-Ho-153

Radionuclide Production Cross Section



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