

Program EVALPLOT  
(Version 2018-1)

by

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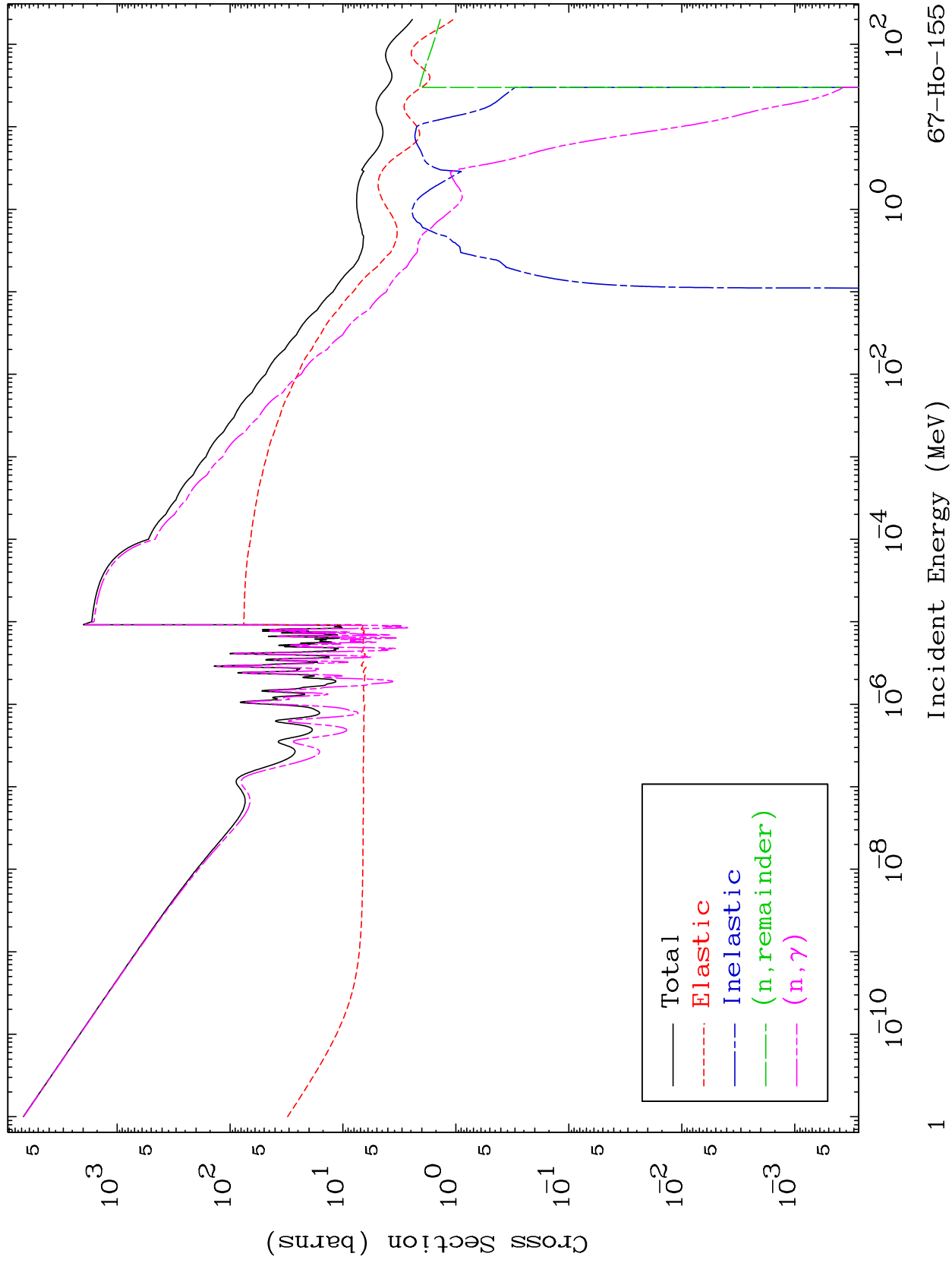
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6695

Major  
293 Kelvin Cross Sections

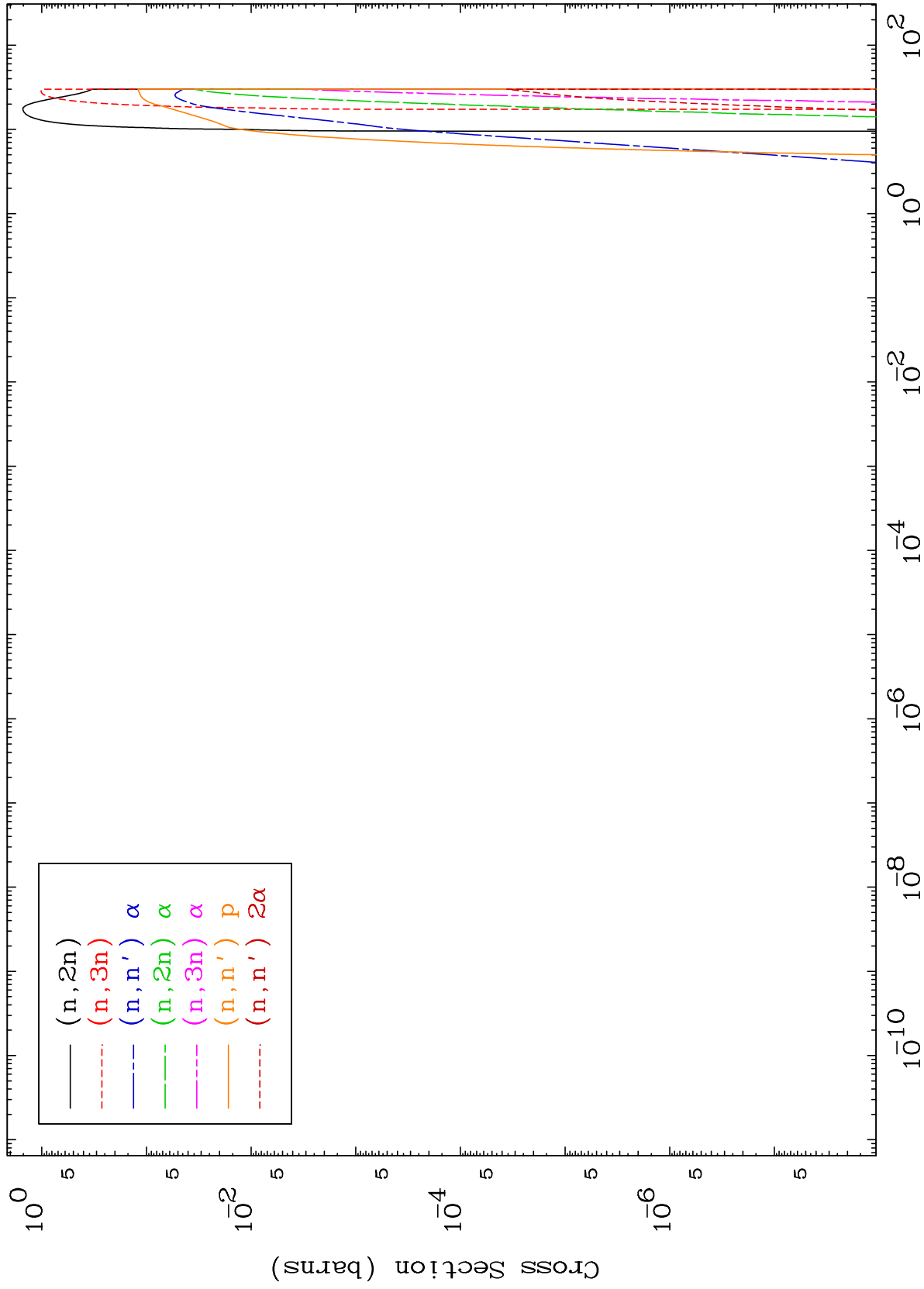
67-Ho-155



MAT 6695

Neutron Production  
293 Kelvin Cross Sections

67-Ho-155



2

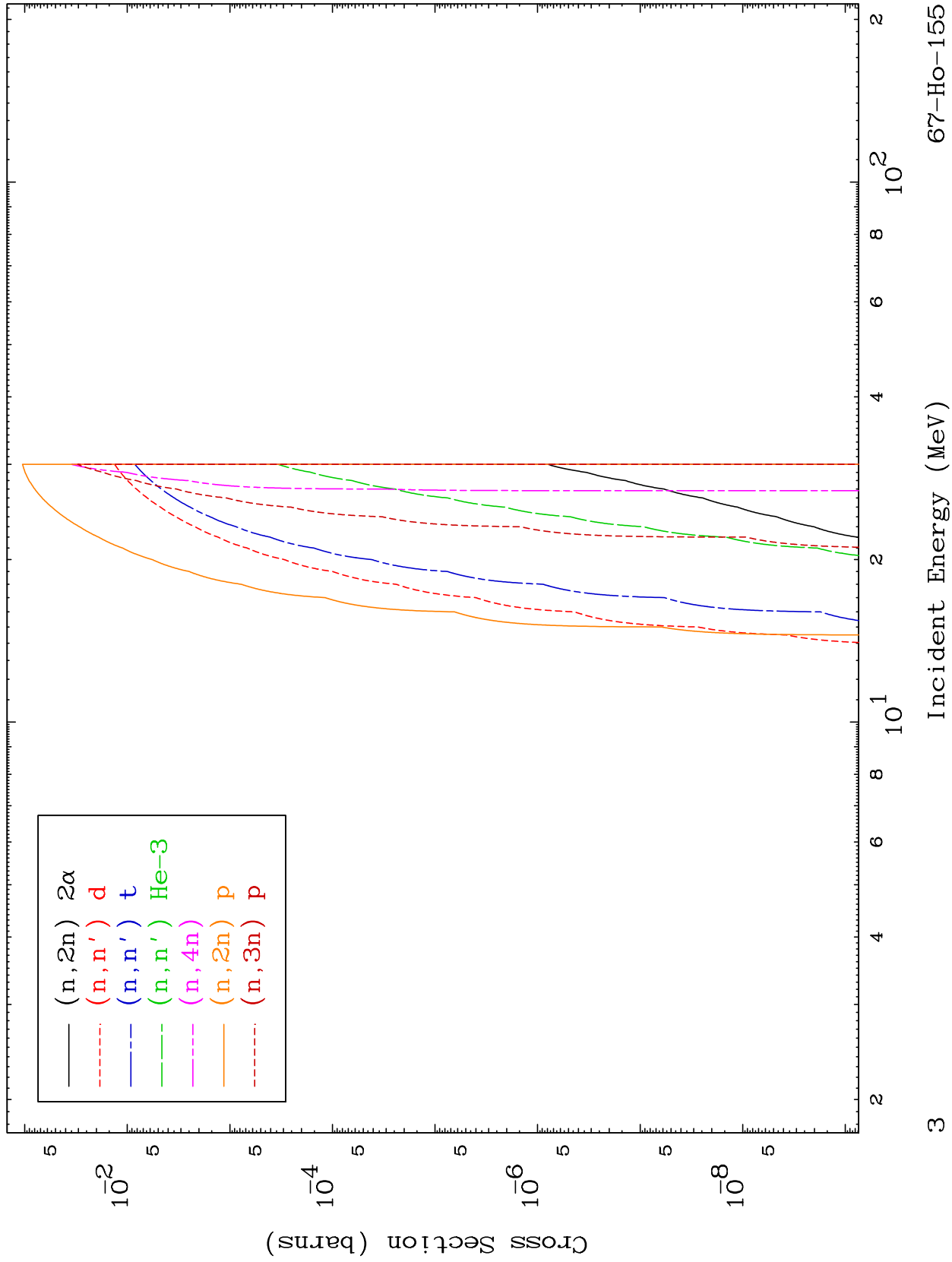
Incident Energy (MeV)

67-Ho-155

MAT 6695

Neutron Production  
293 Kelvin Cross Sections

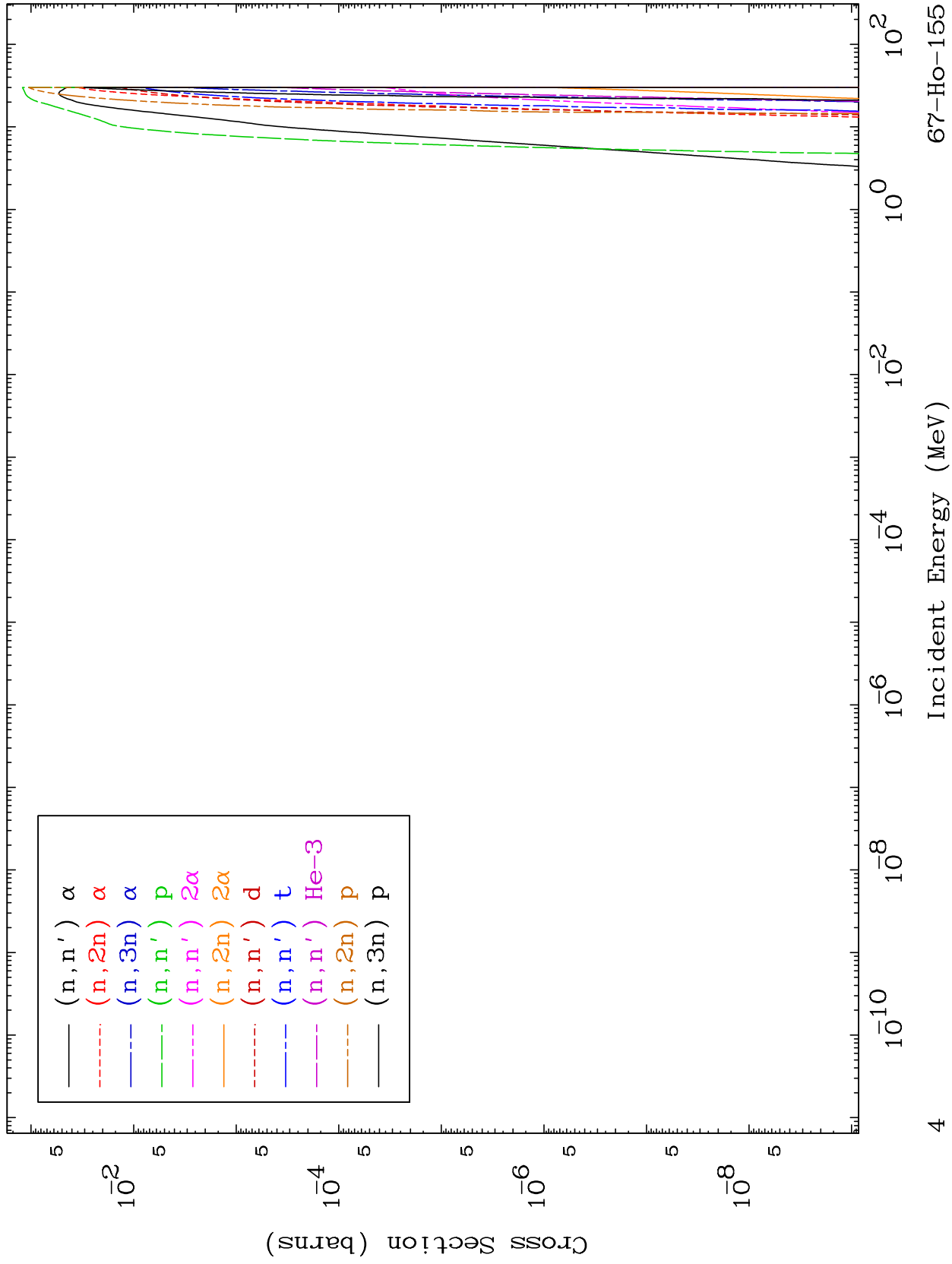
67-Ho-155



MAT 6695

Charged Particle  
293 Kelvin Cross Sections

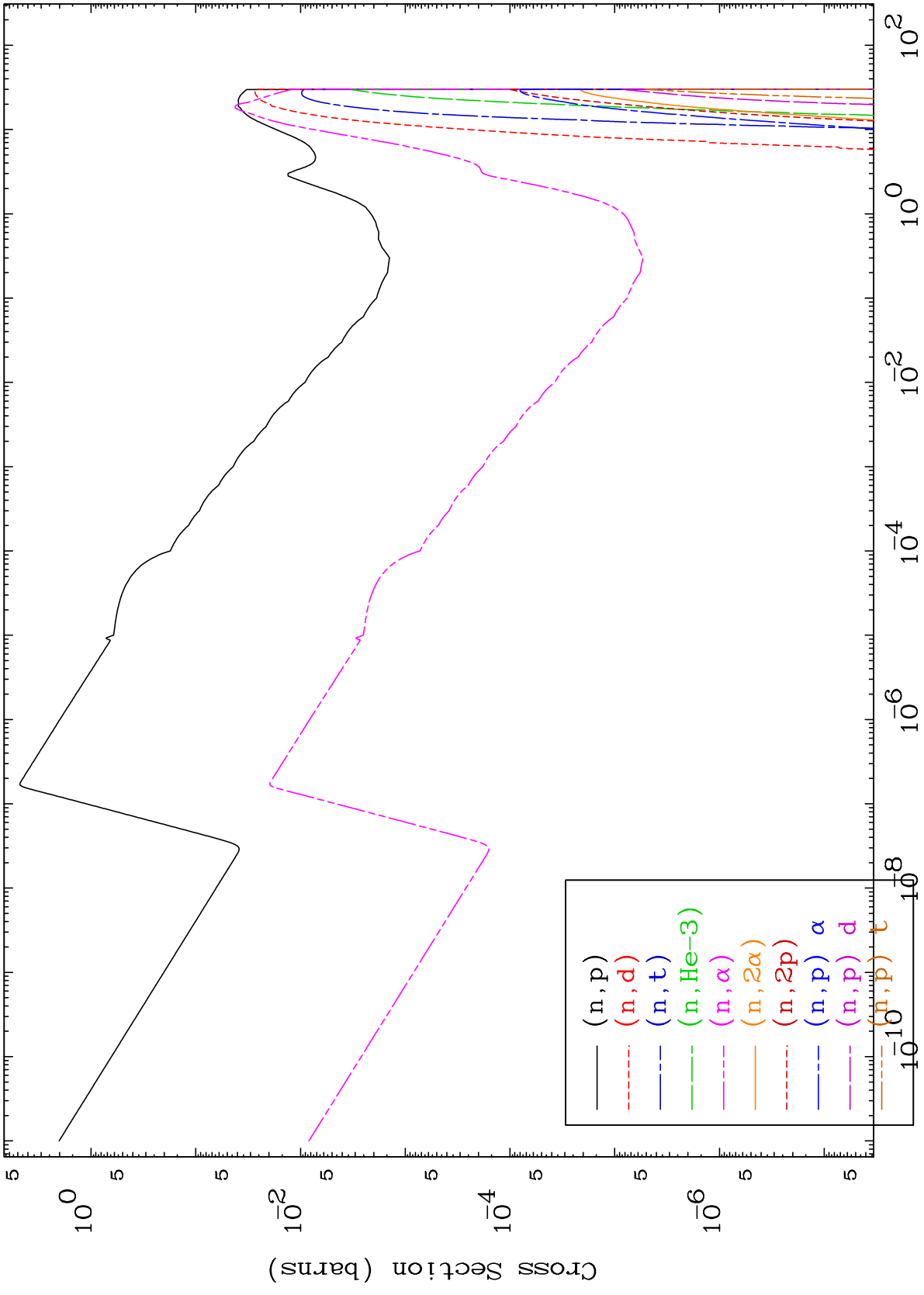
67-Ho-155



MAT 6695

293 Kelvin Cross Sections

67-Ho-155



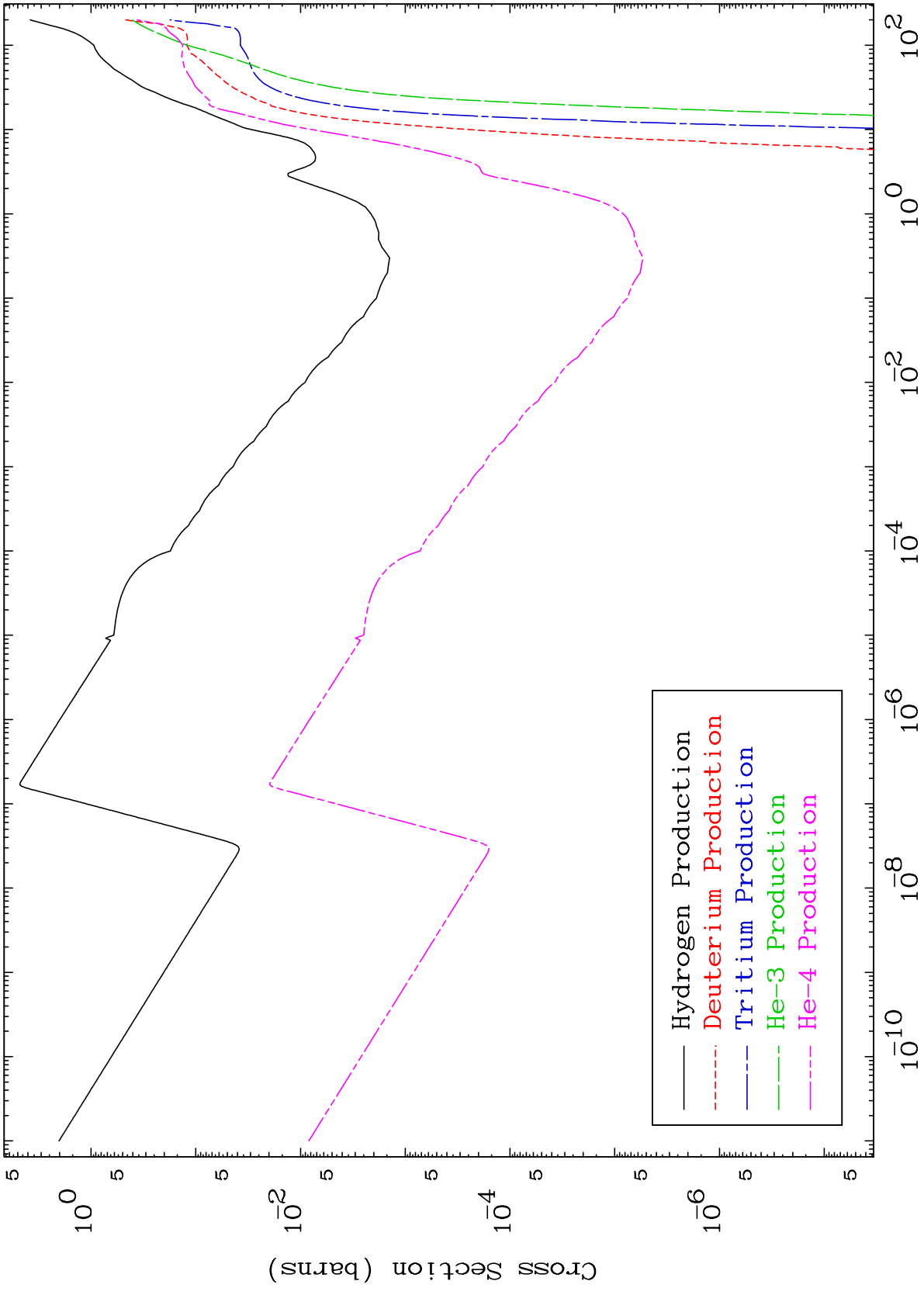
5

67-Ho-155

MAT 6695

Particle Production  
293 Kelvin Cross Sections

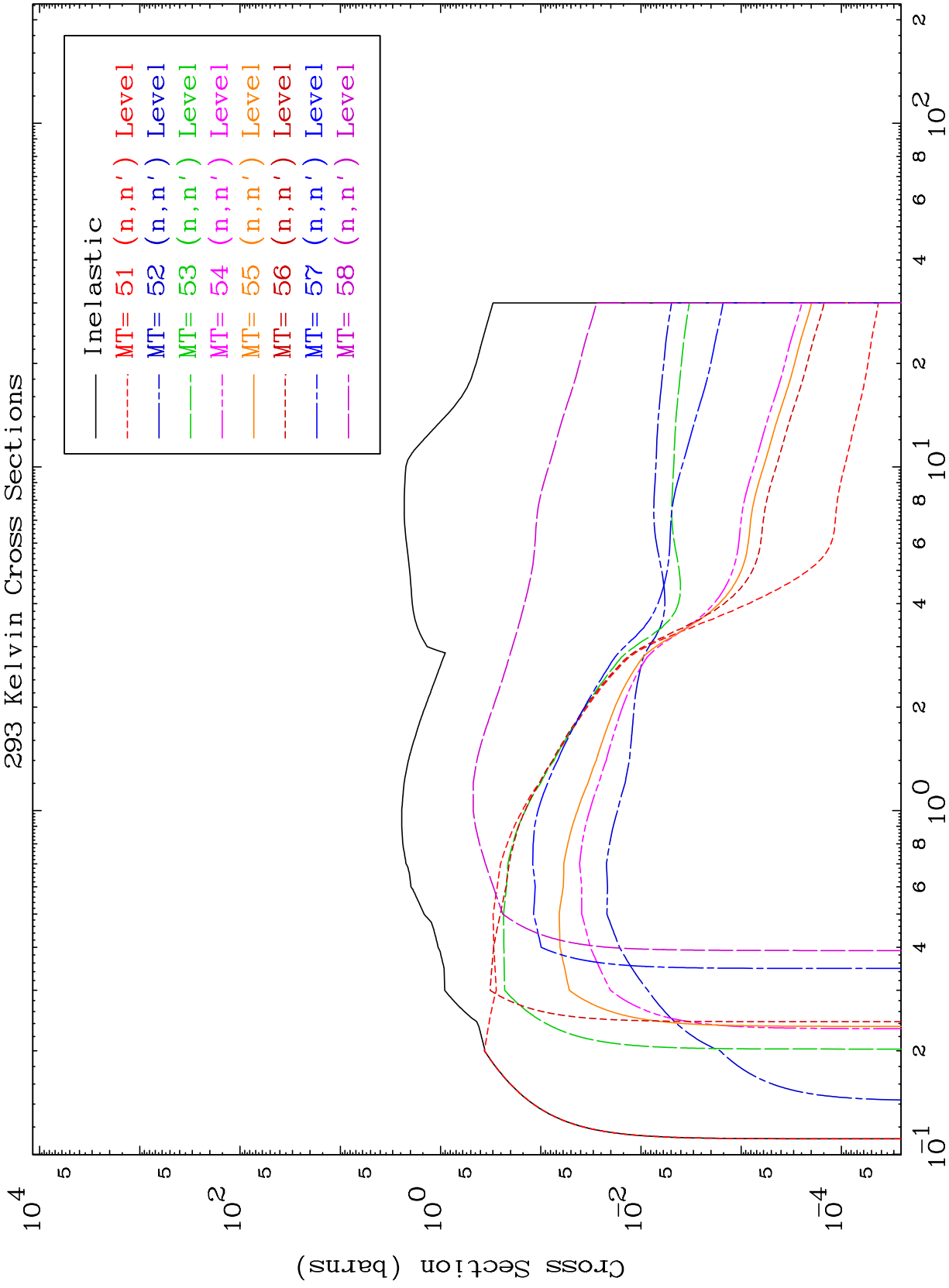
67-Ho-155



MAT 6695

(n,n') Level  
293 Kelvin Cross Sections

67-Ho-155



Incident Energy (MeV)

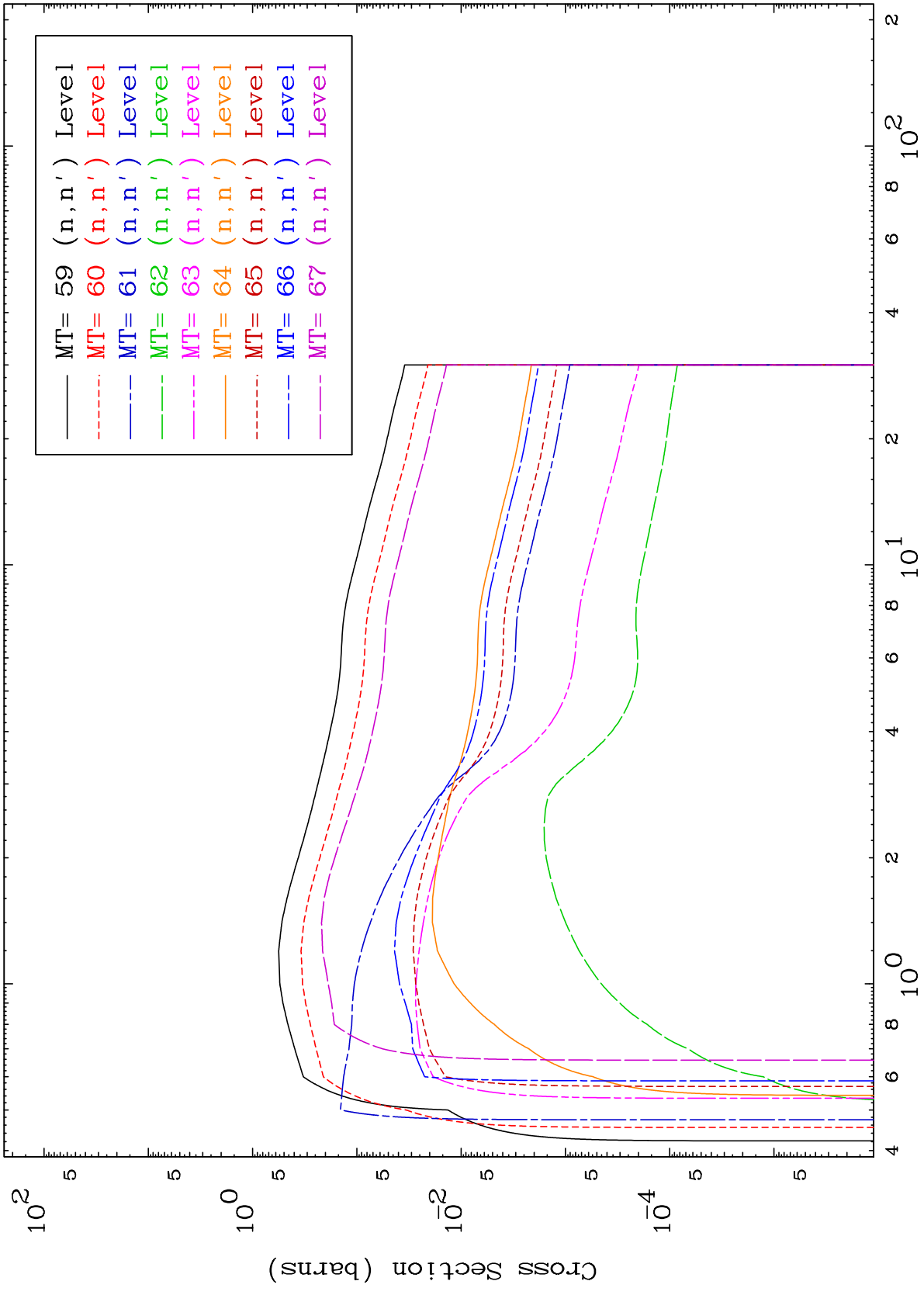
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MAT 6695

(n,n') Level  
293 Kelvin Cross Sections

67-Ho-155



8

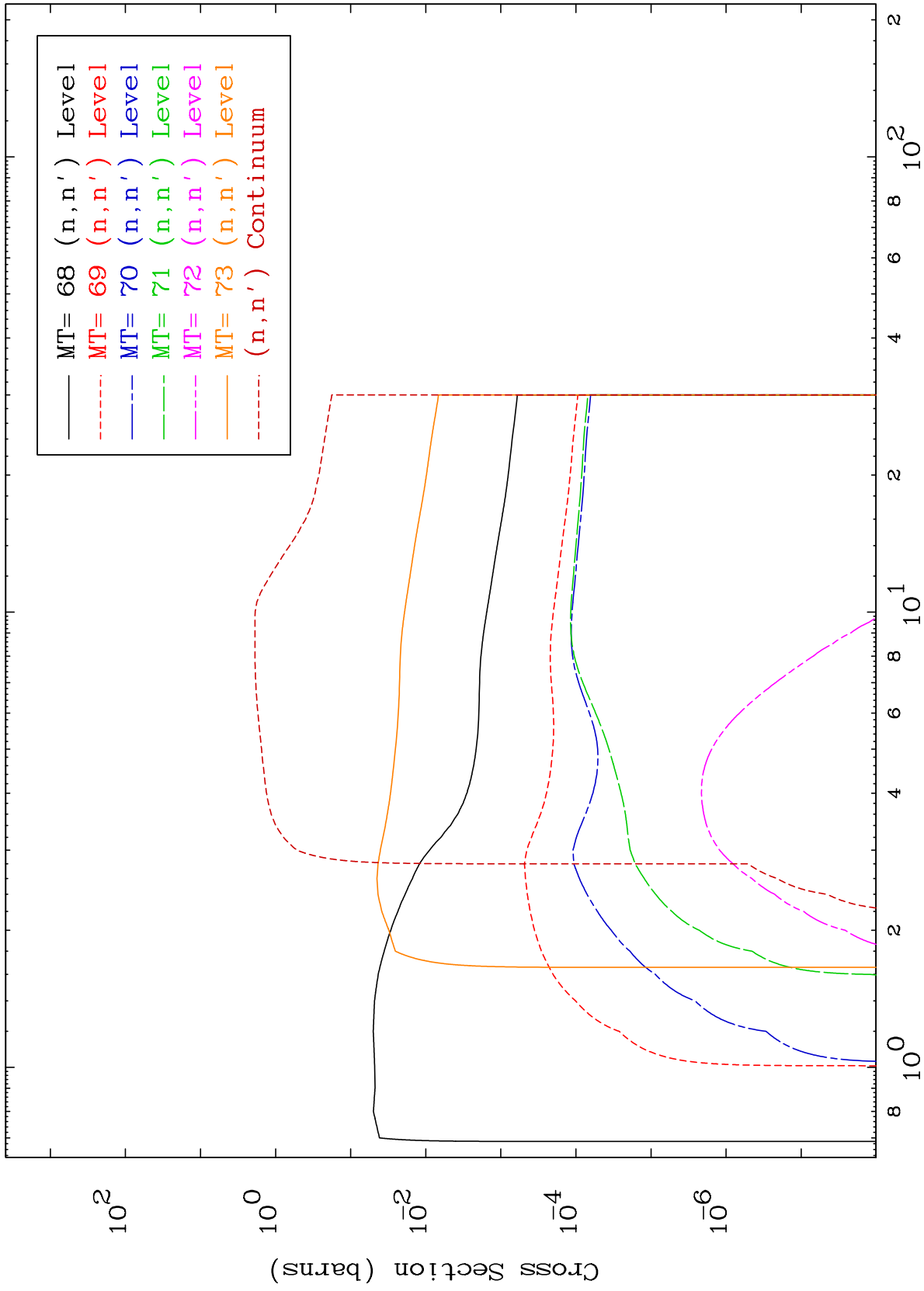
Incident Energy (MeV)

67-Ho-155

MAT 6695

(n,n') Level  
293 Kelvin Cross Sections

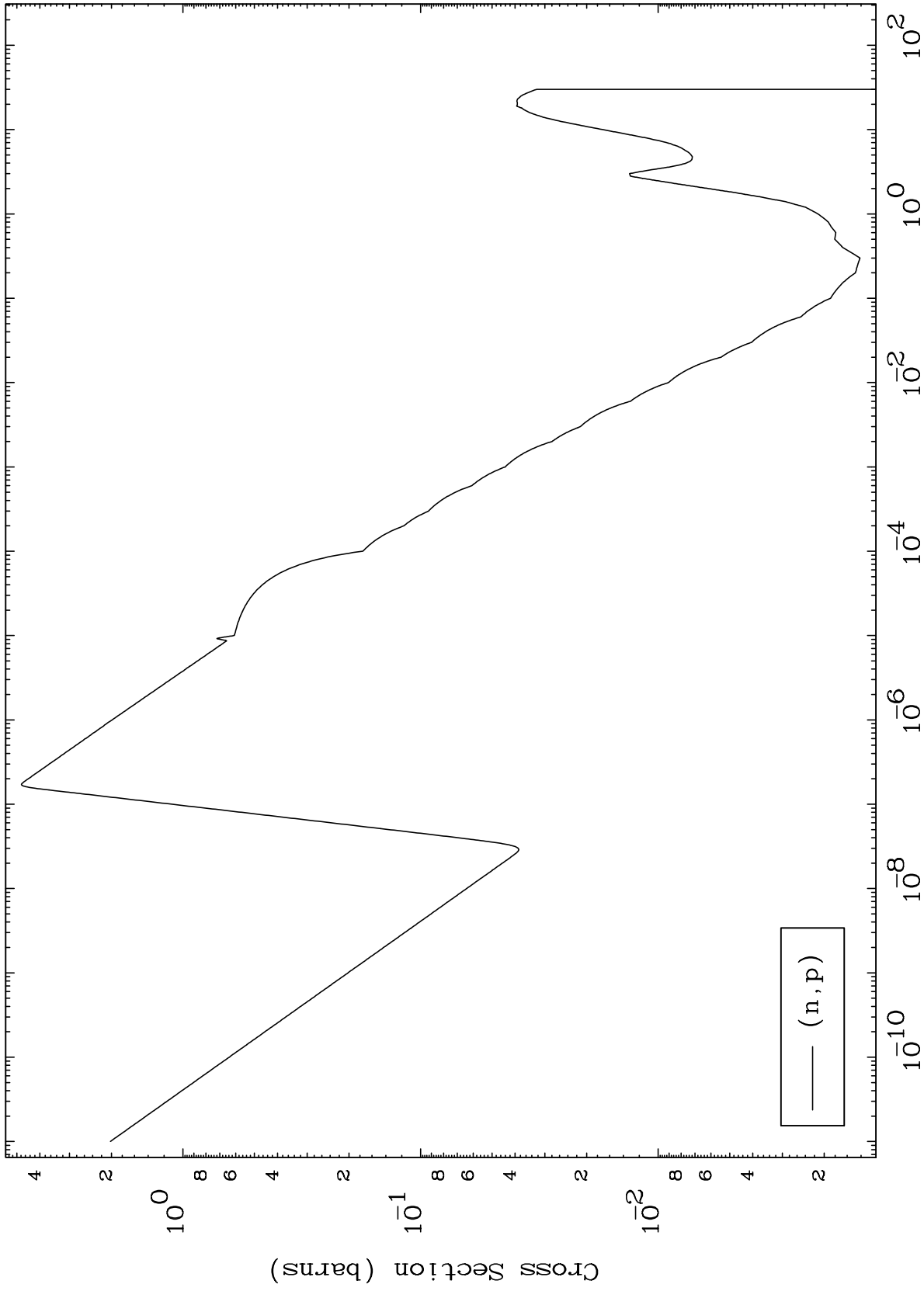
67-Ho-155



MAT 6695

(n,p) Levels  
293 Kelvin Cross Sections

67-Ho-155



10

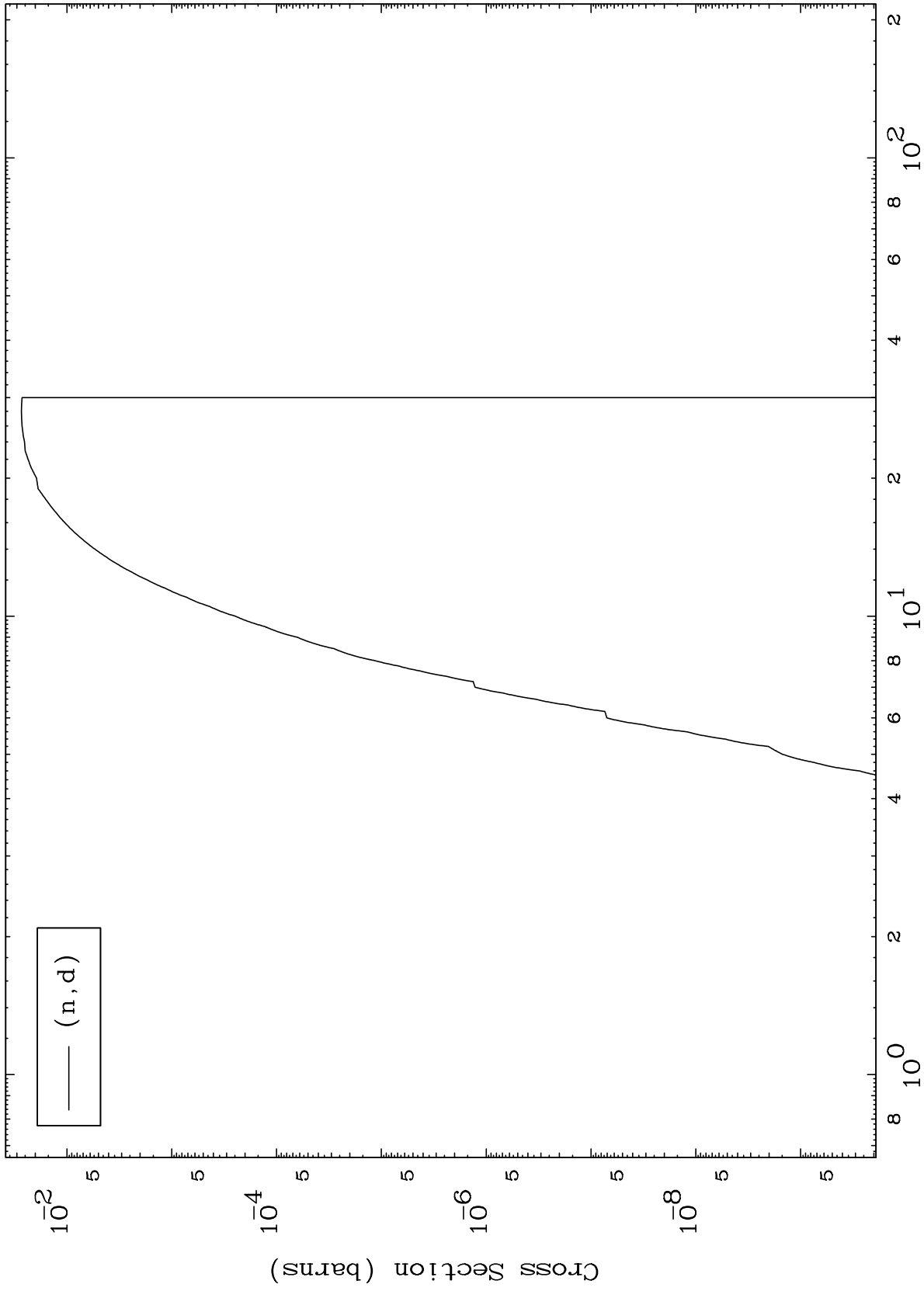
Incident Energy (MeV)

67-Ho-155

MAT 6695

(n,d) Levels  
293 Kelvin Cross Sections

67-Ho-155



11

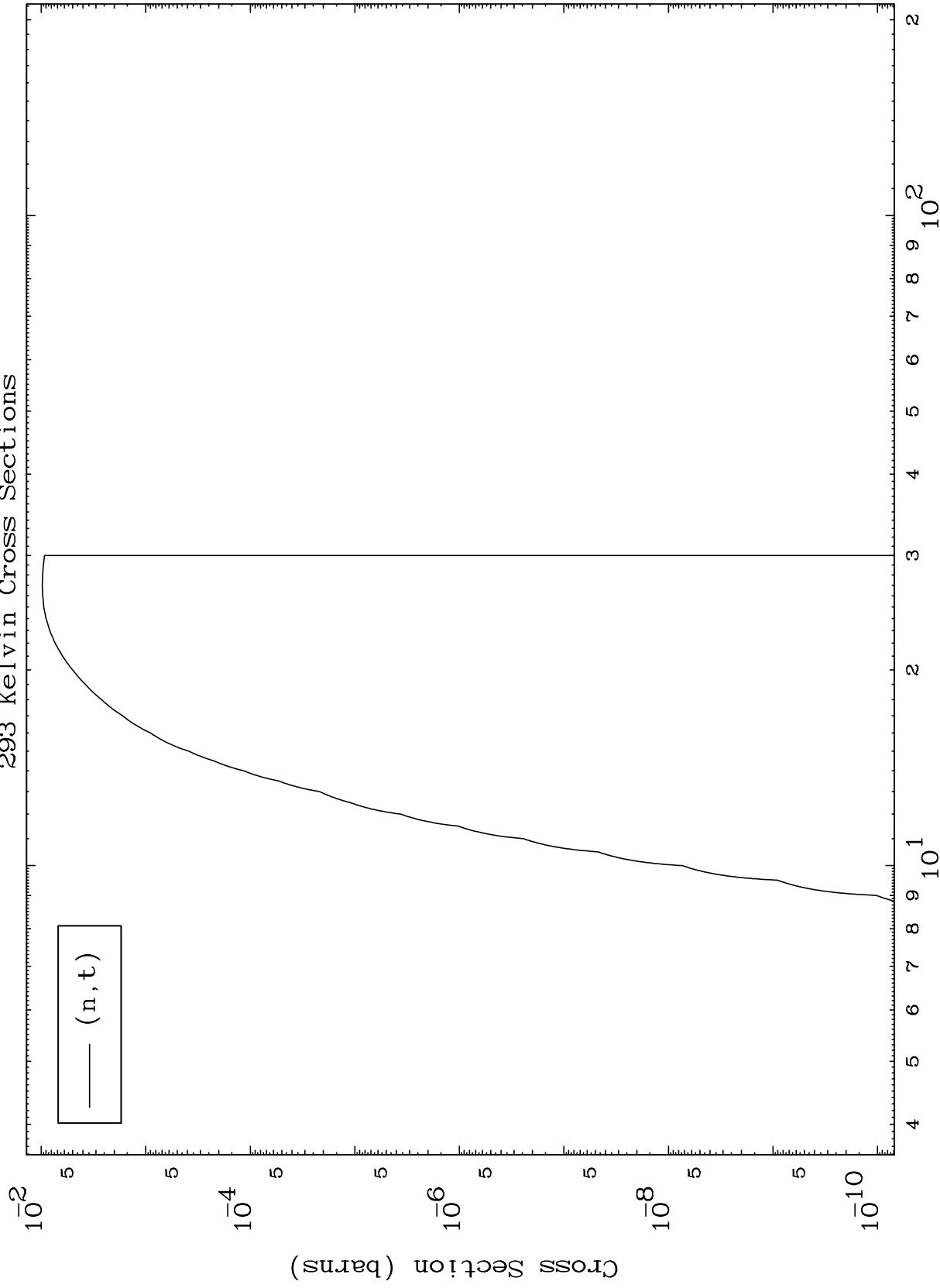
Incident Energy (MeV)

67-Ho-155

MAT 6695

(n,t) Levels  
293 Kelvin Cross Sections

67-Ho-155



12

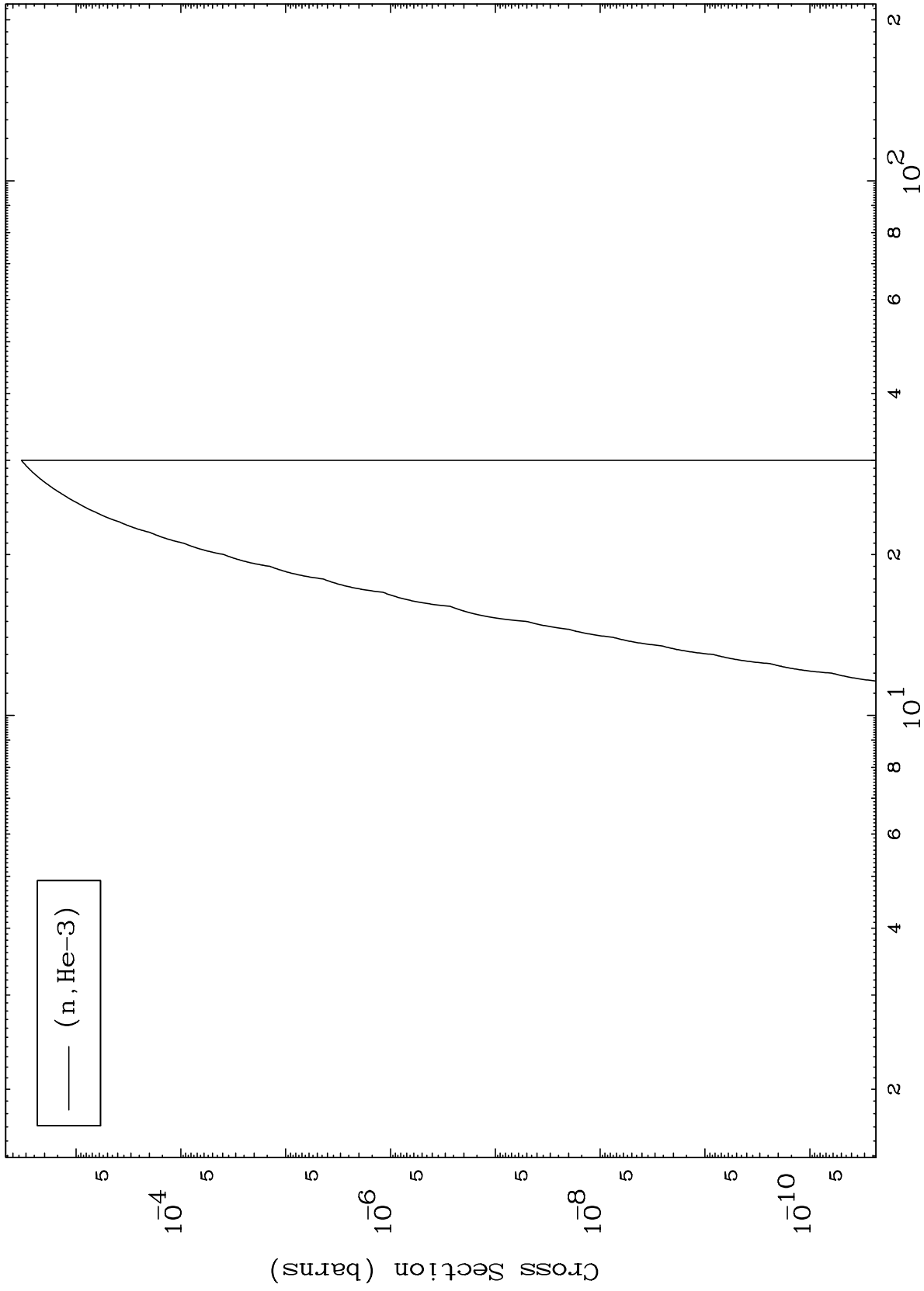
Incident Energy (MeV)

67-Ho-155

MAT 6695

(n,He3) Levels  
293 Kelvin Cross Sections

67-Ho-155



13

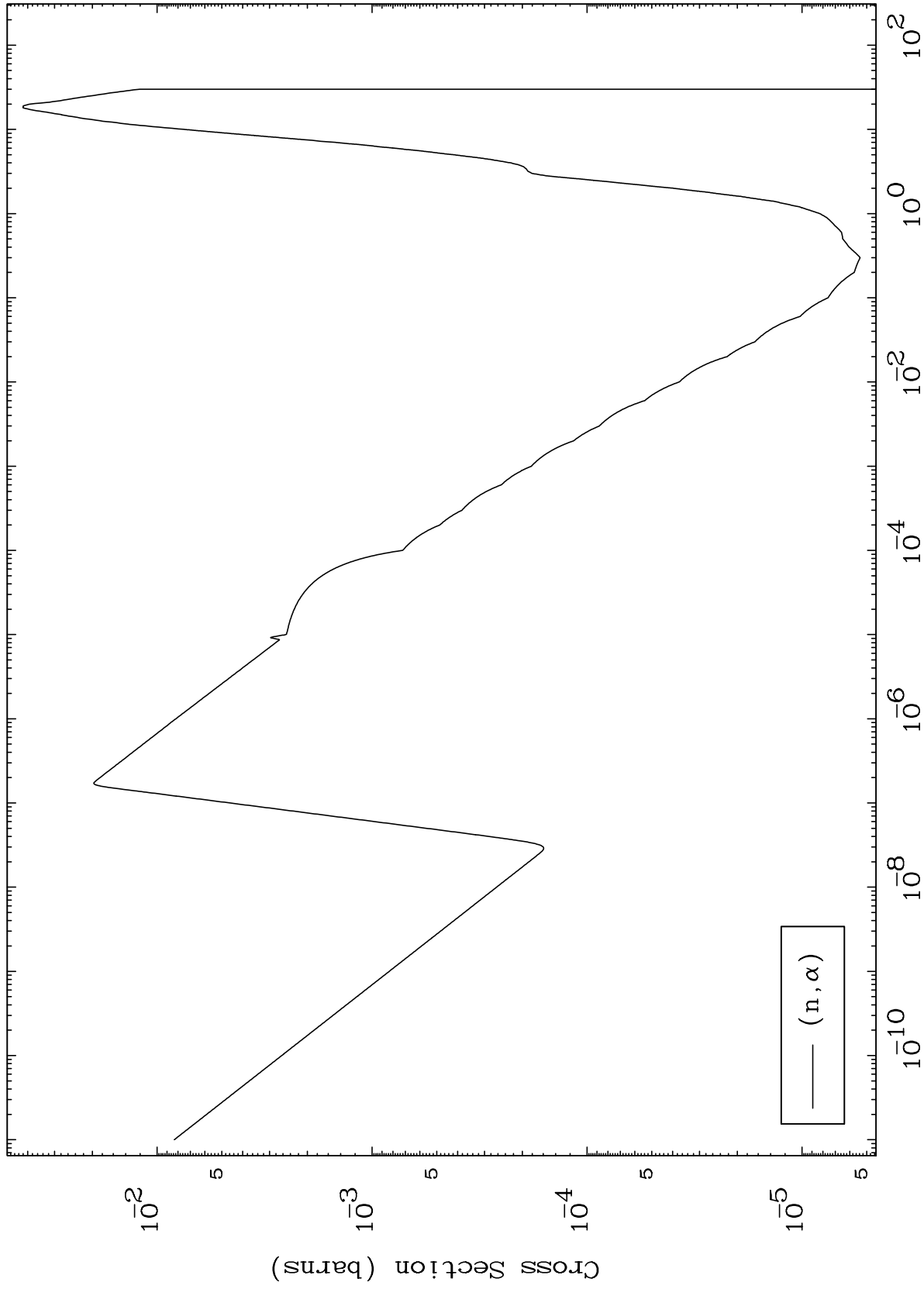
Incident Energy (MeV)

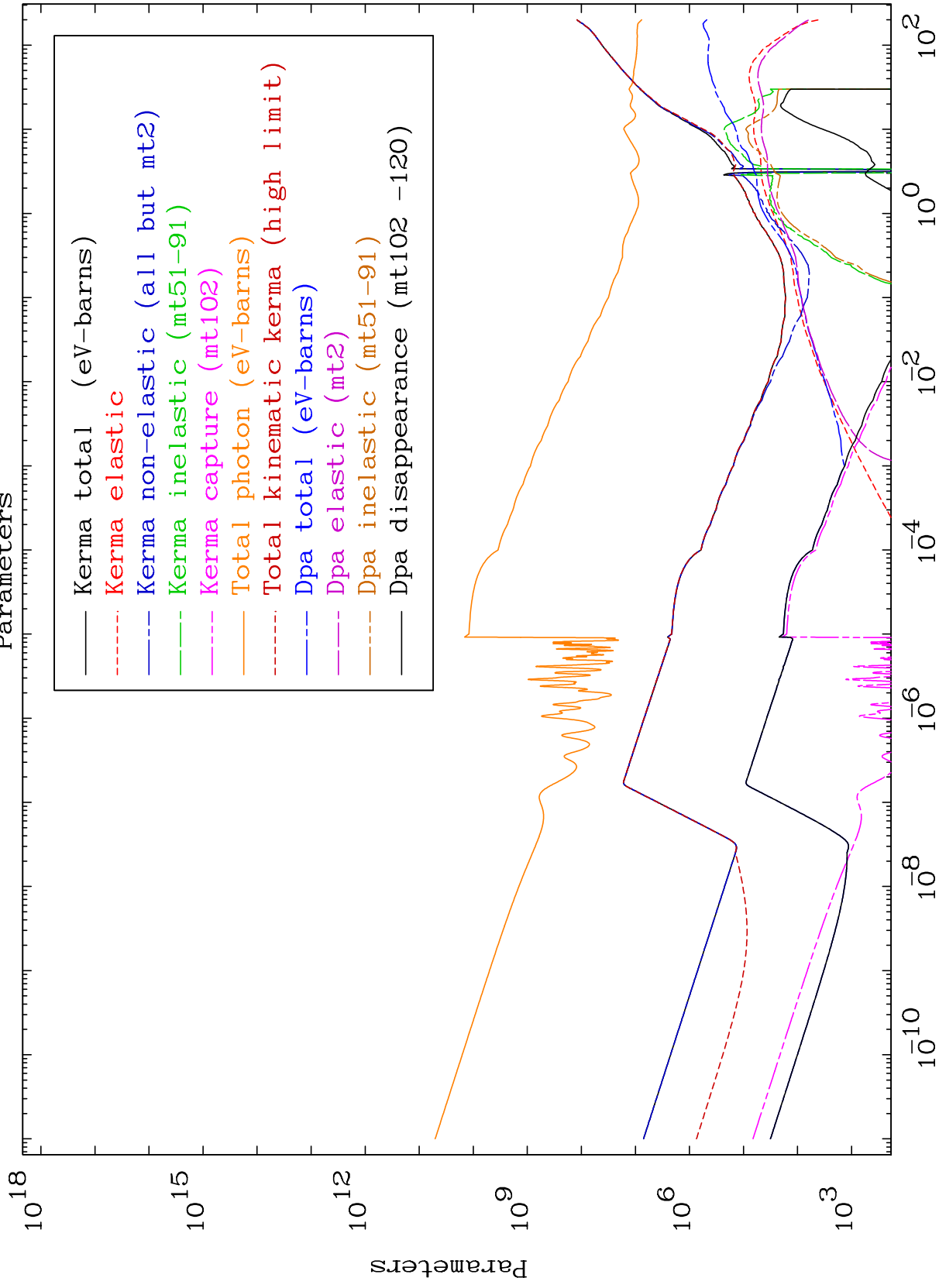
67-Ho-155

MAT 6695

(n,α) Levels  
293 Kelvin Cross Sections

67-Ho-155



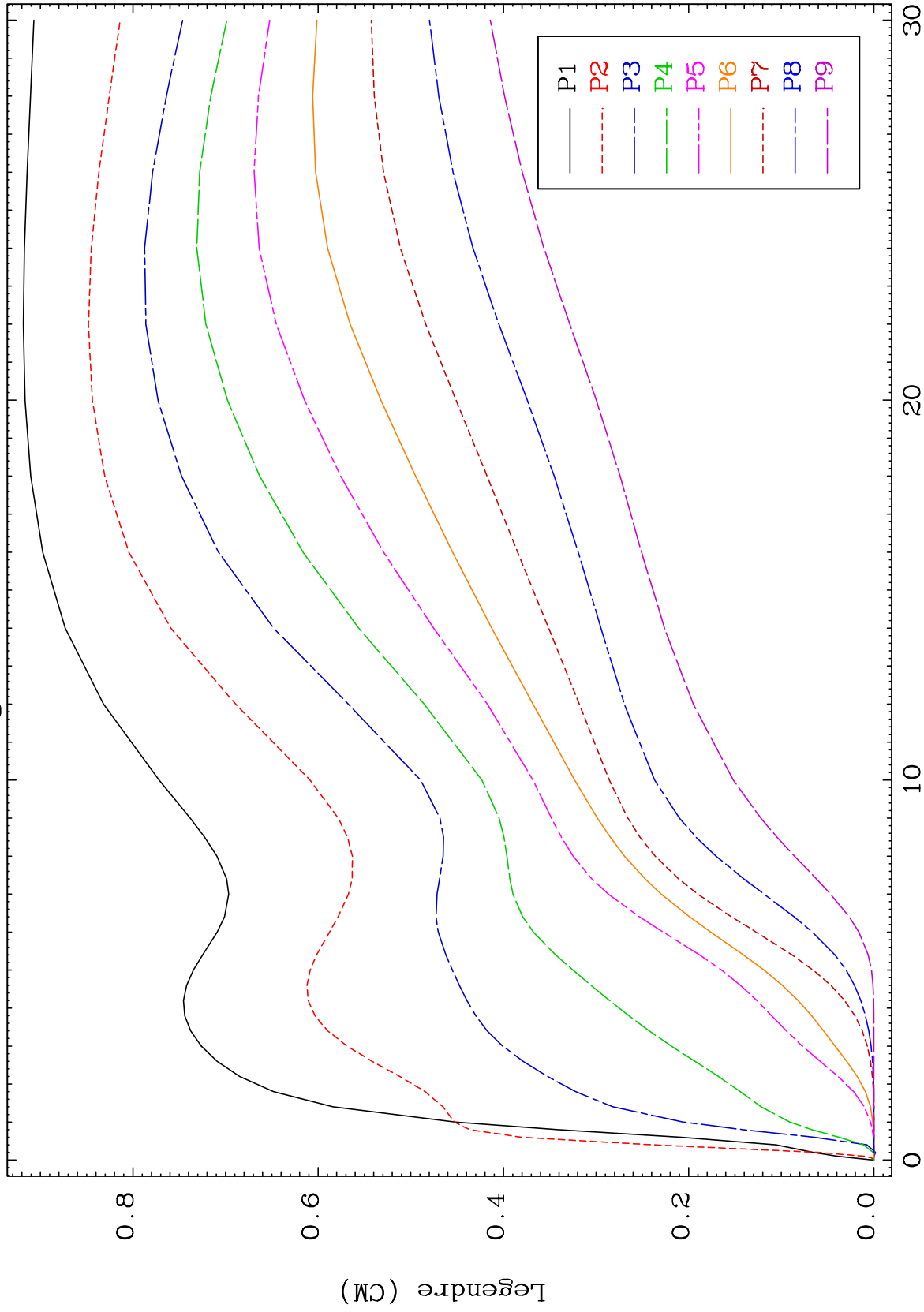




MAT 6695

Elastic Legendre Coefficients

67-Ho-155



16

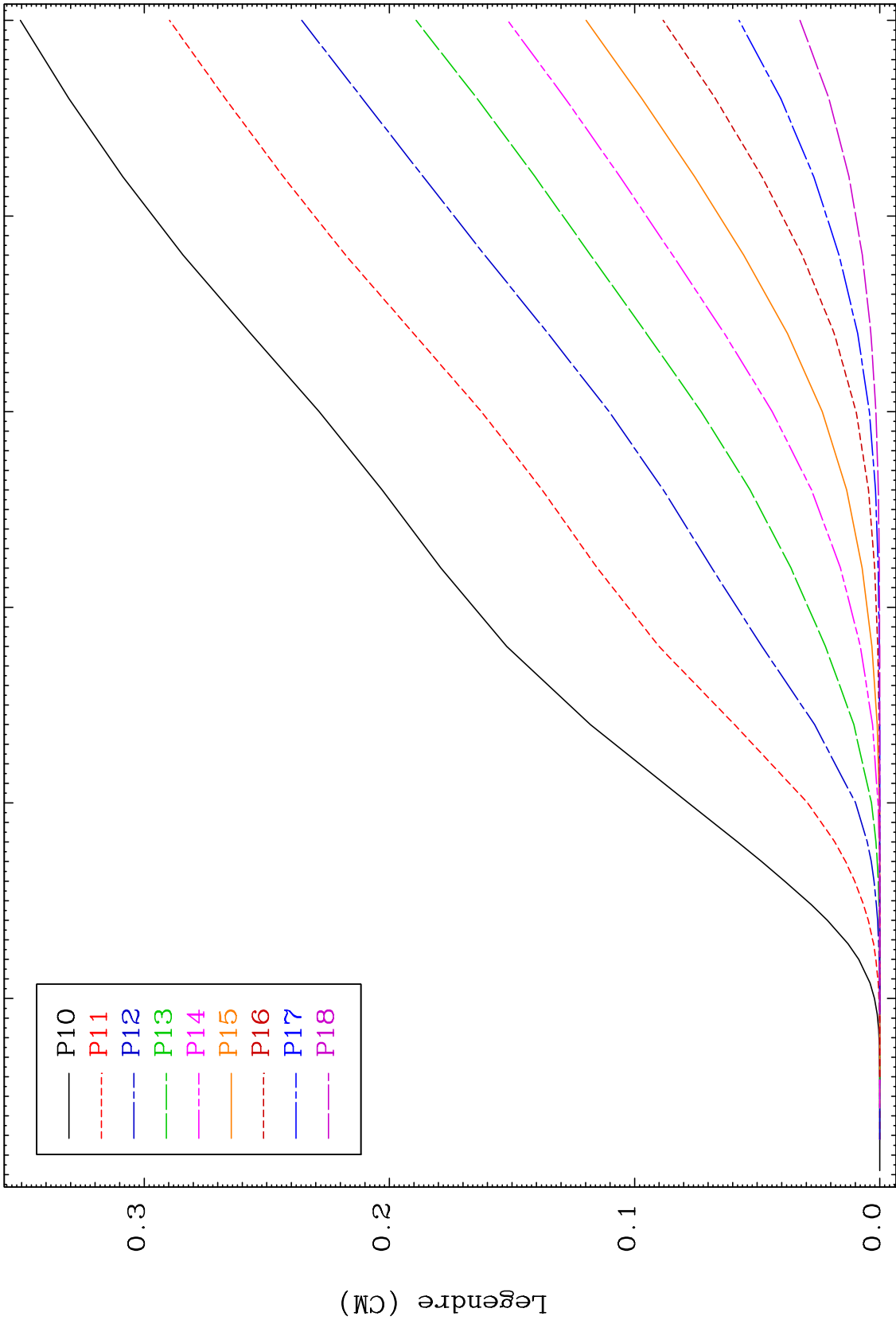
Incident Energy (MeV)

67-Ho-155

MAT 6695

Elastic Legendre Coefficients

67-Ho-155



17

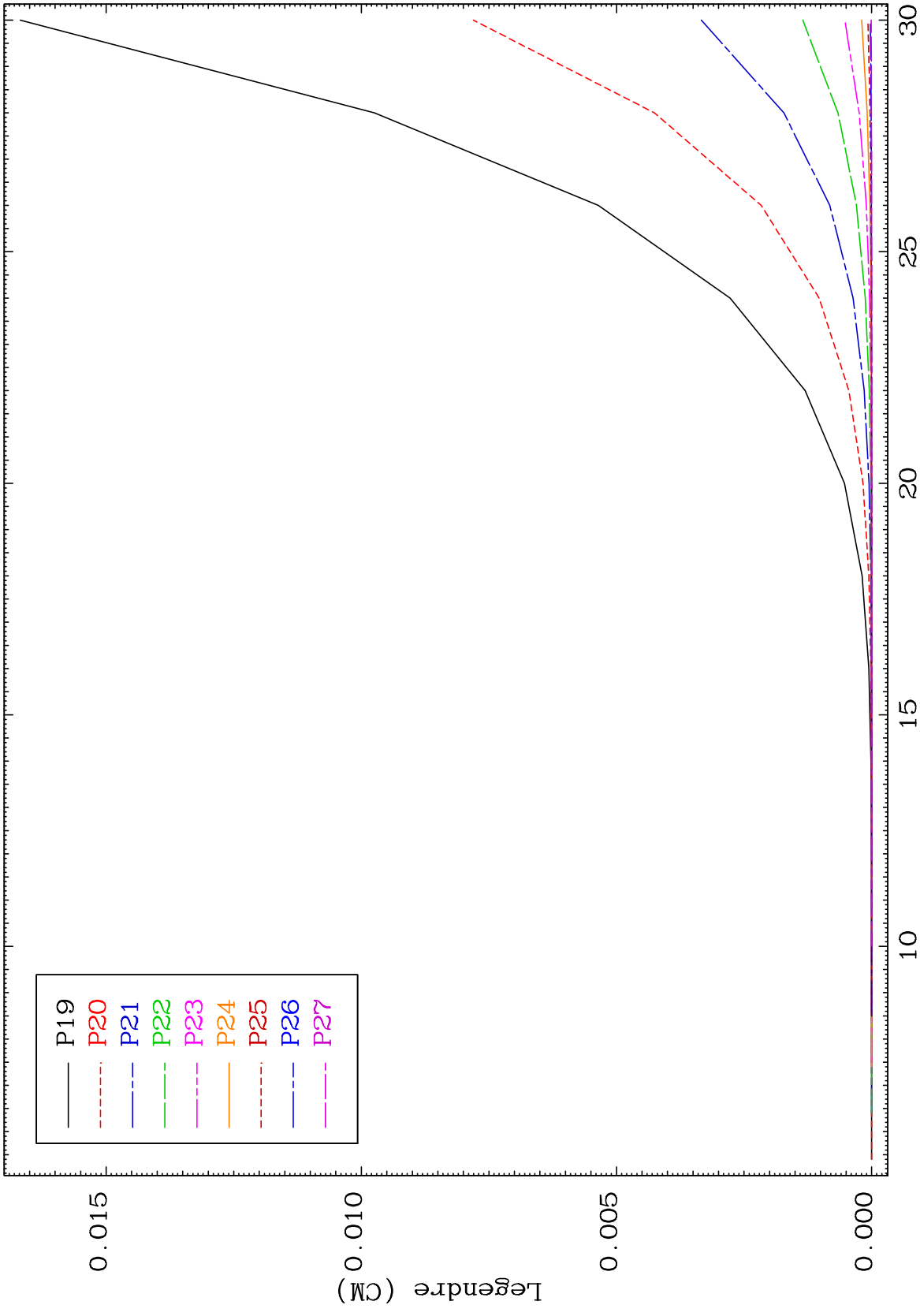
Incident Energy (MeV)

67-Ho-155

MAT 6695

### Elastic Legendre Coefficients

67-Ho-155



18

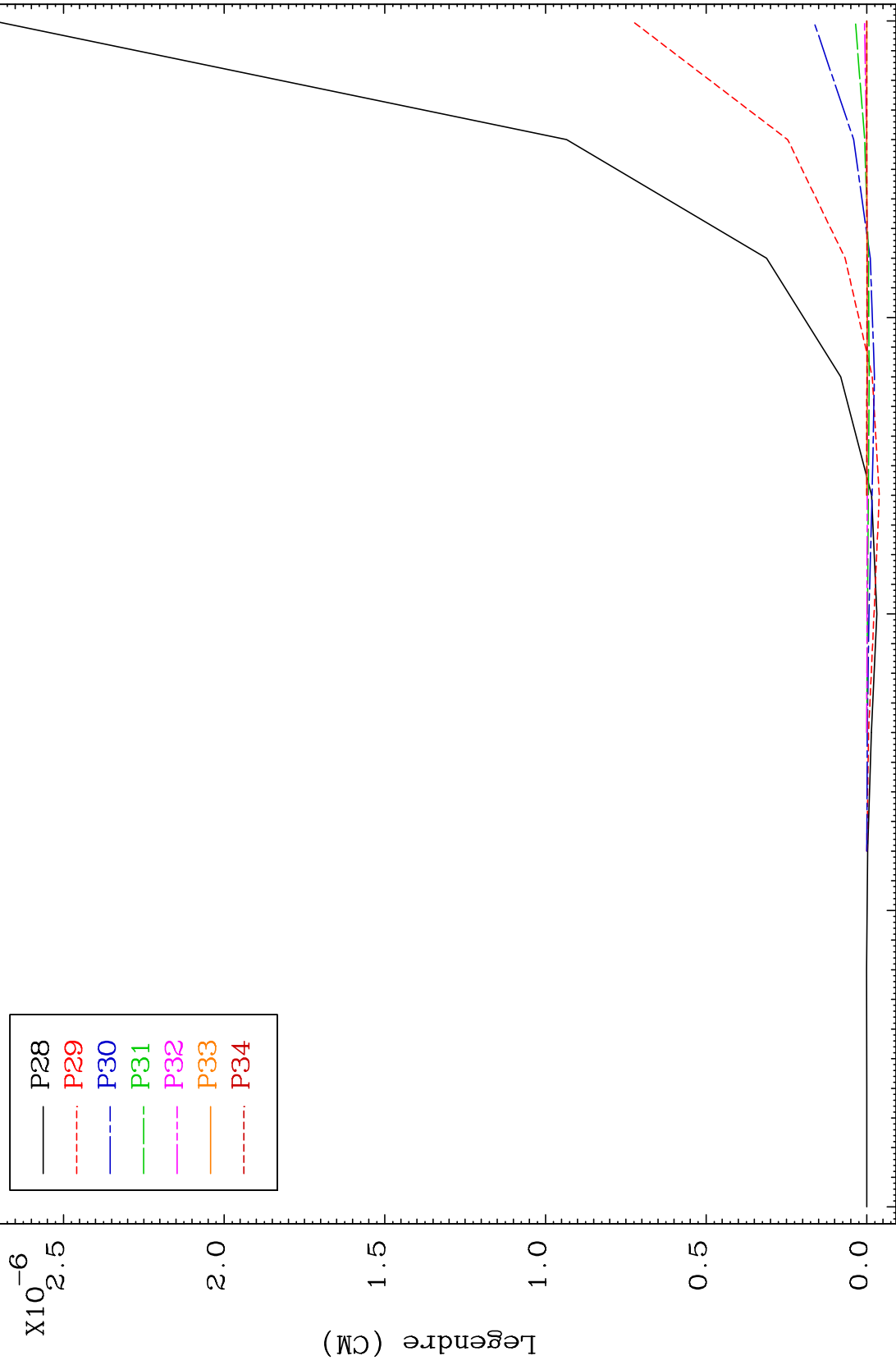
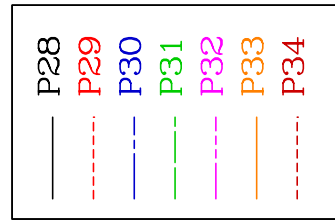
Incident Energy (MeV)

67-Ho-155

MAT 6695

### Elastic Legendre Coefficients

67-Ho-155



19

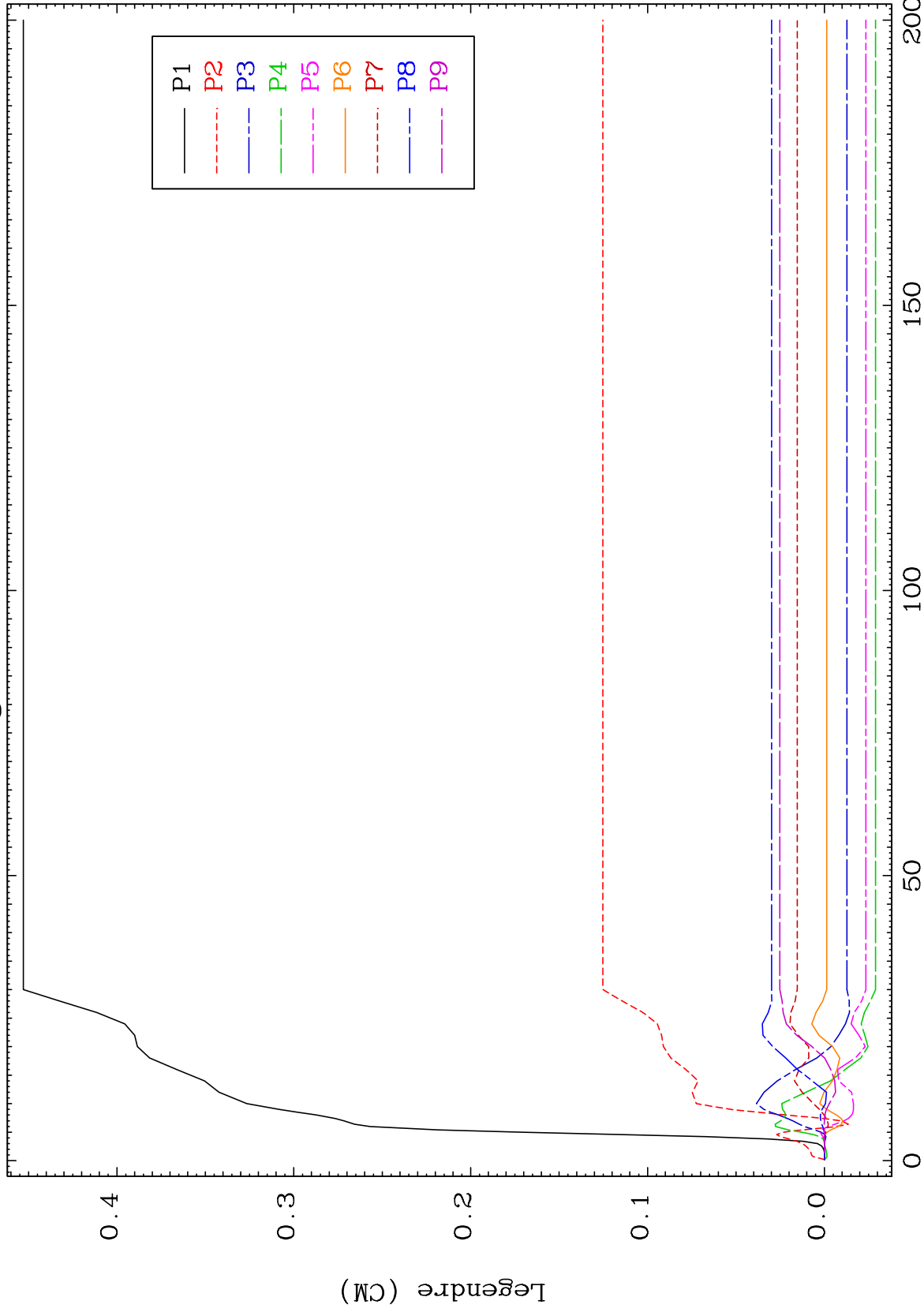
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



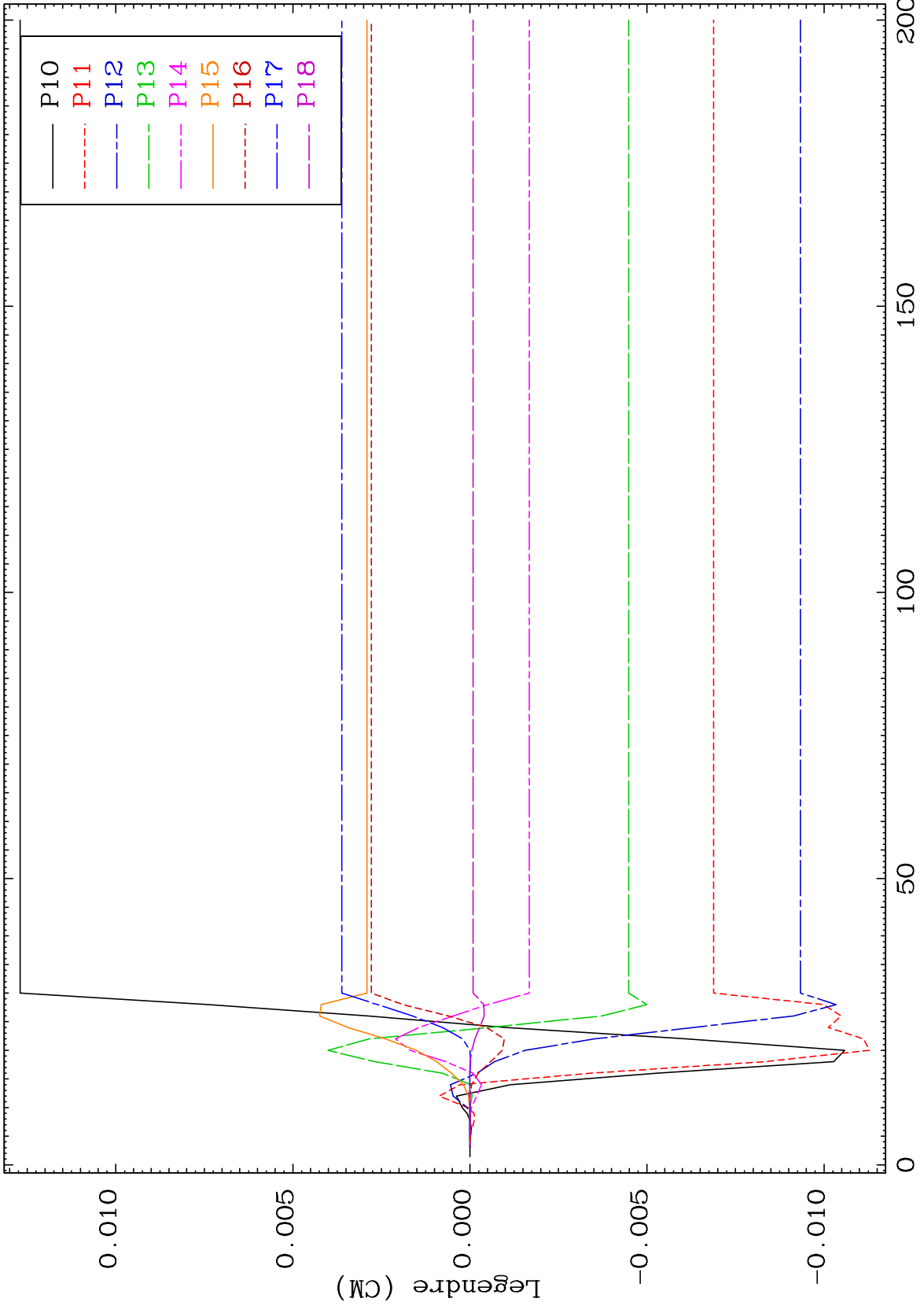
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



21

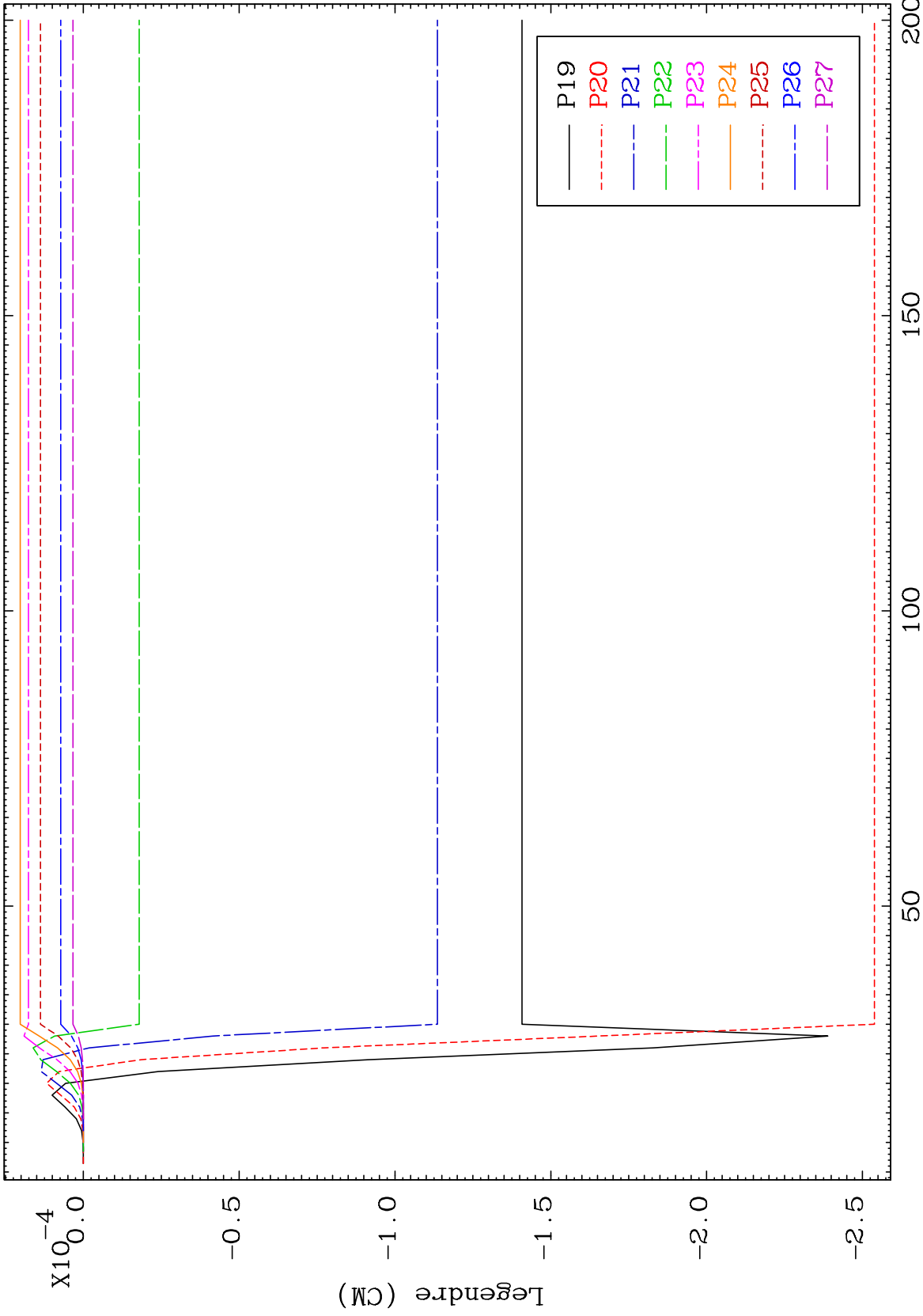
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



67-Ho-155

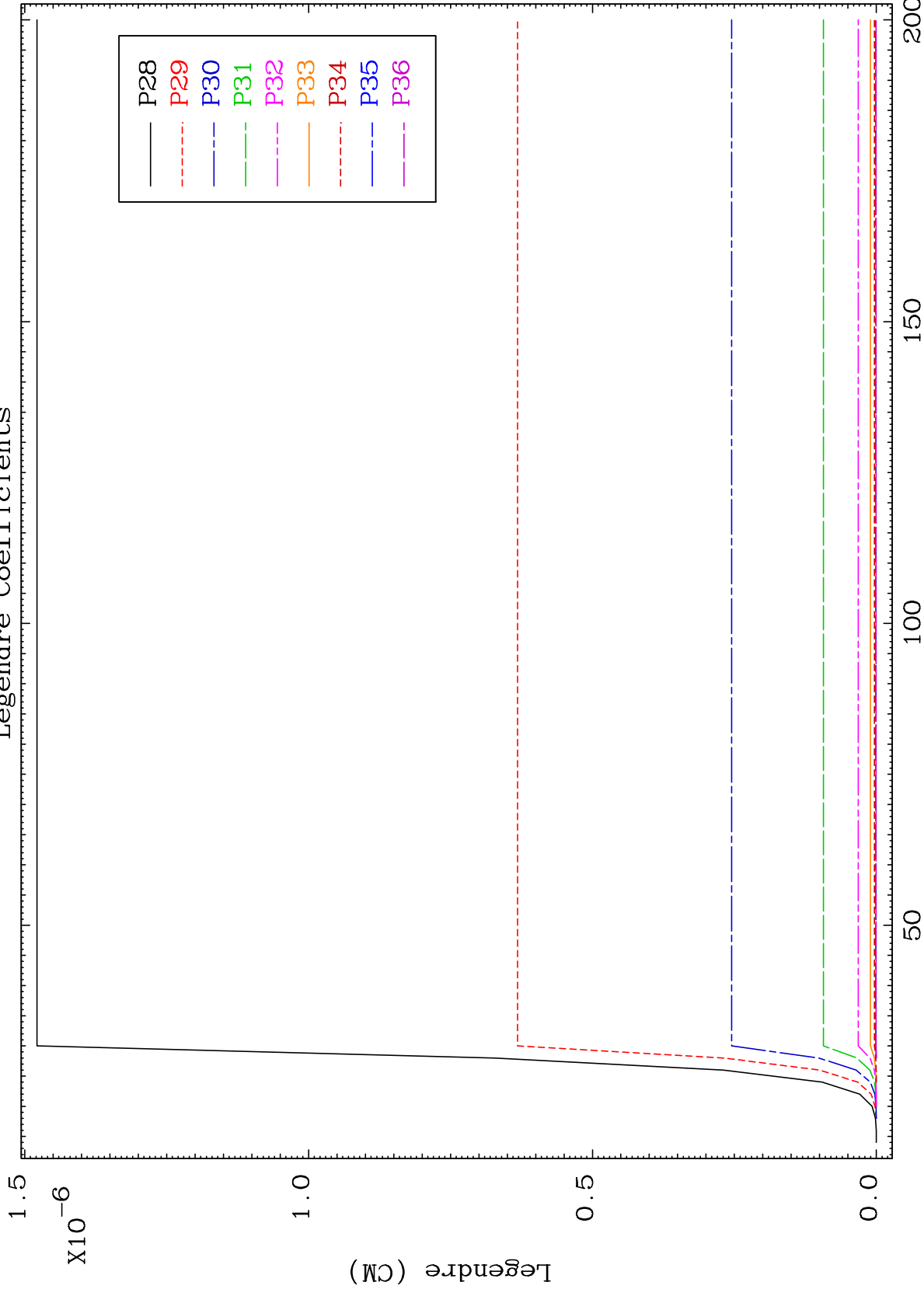
Incident Energy (MeV)

22

MAT 6695

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

67-Ho-155



23

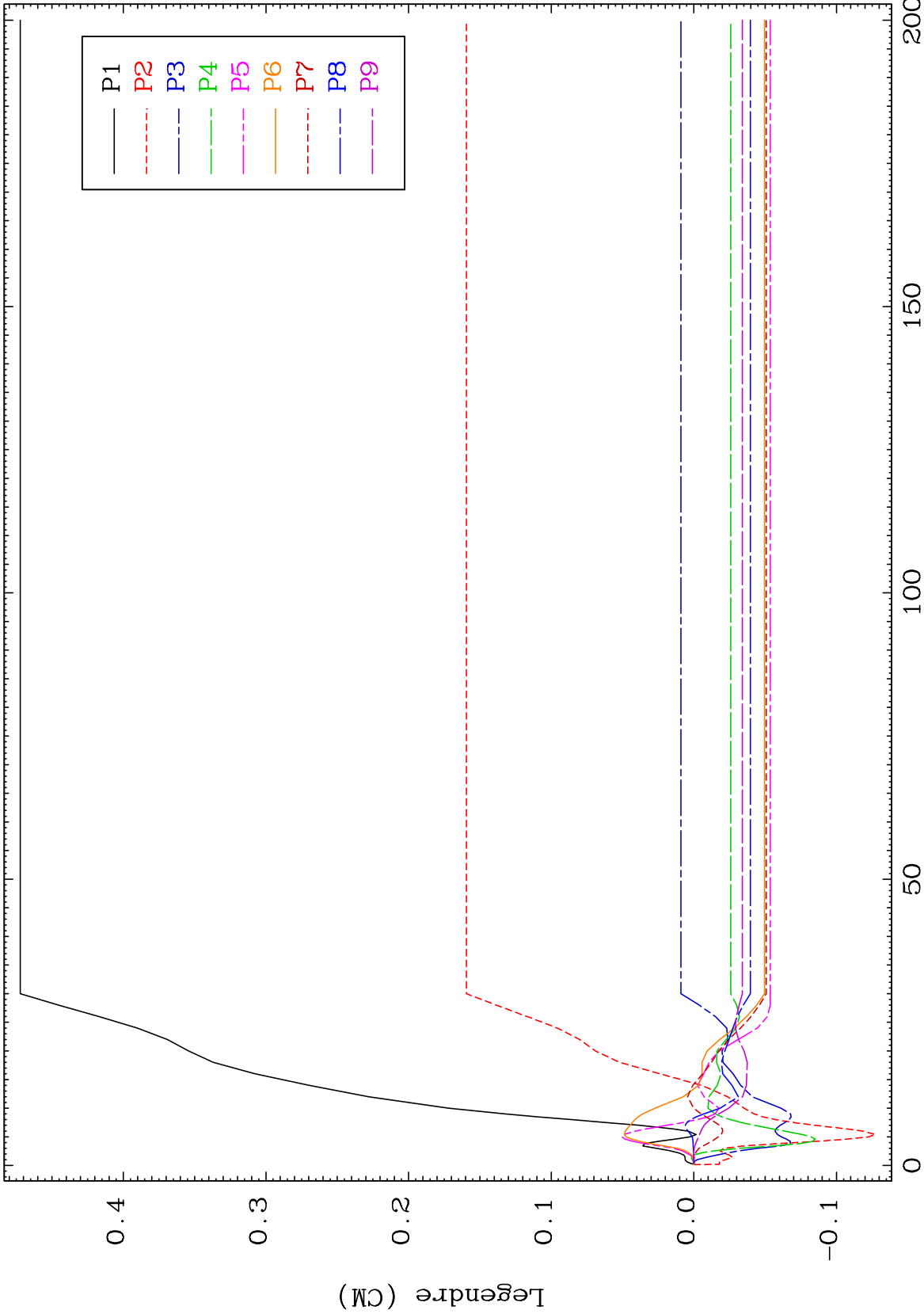
67-Ho-155



MAT 6695

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

67-Ho-155



24

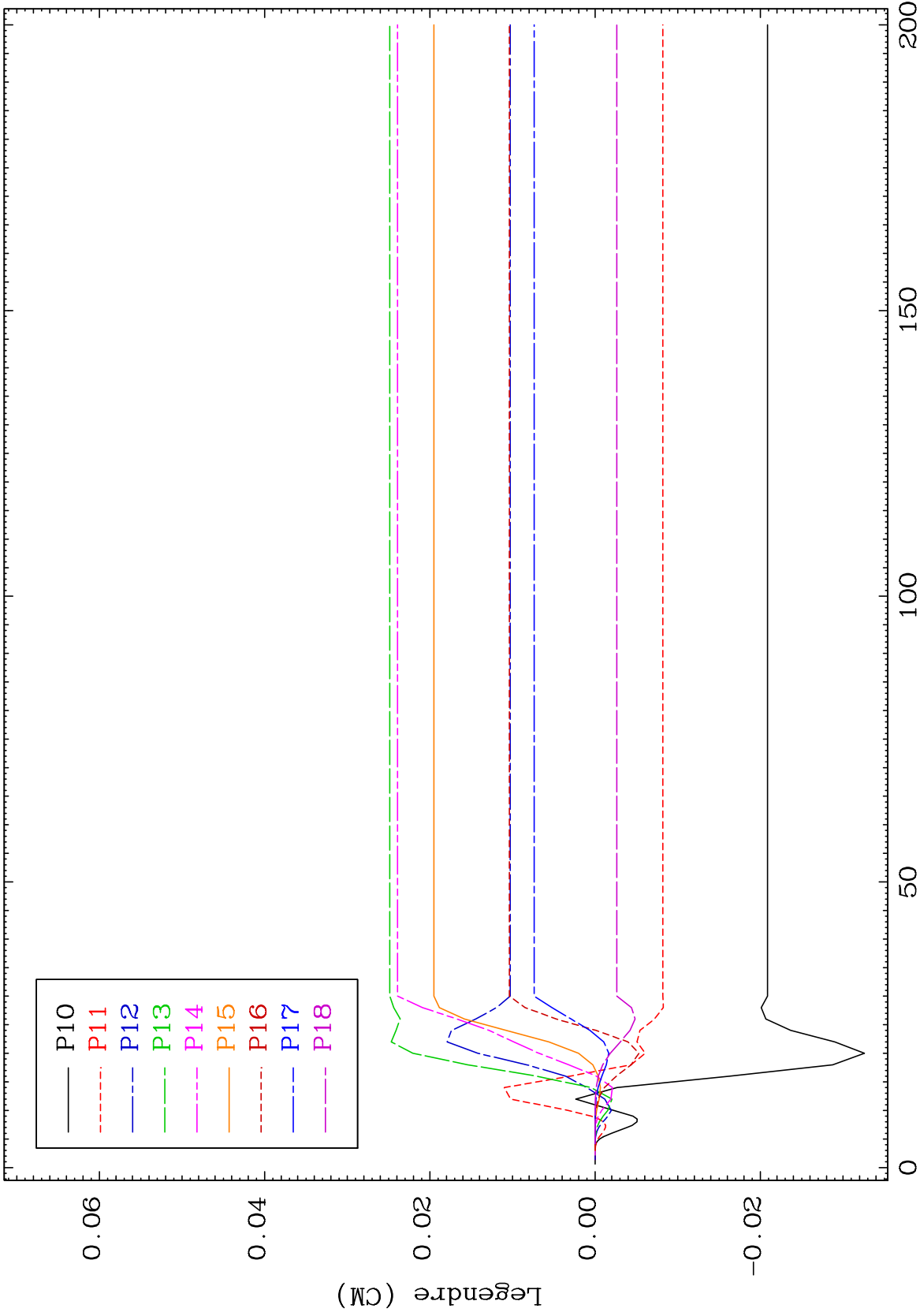
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



25

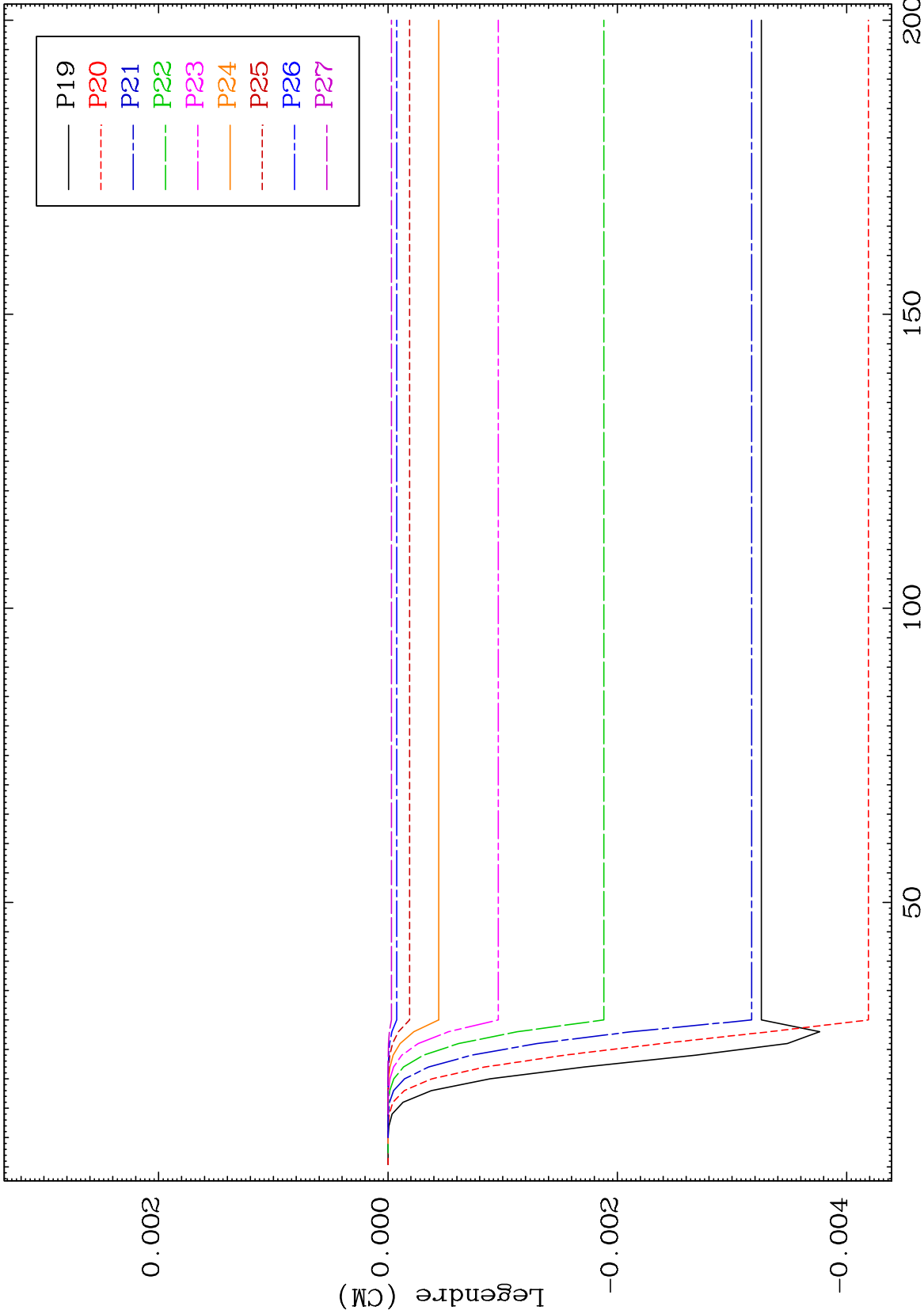
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



26

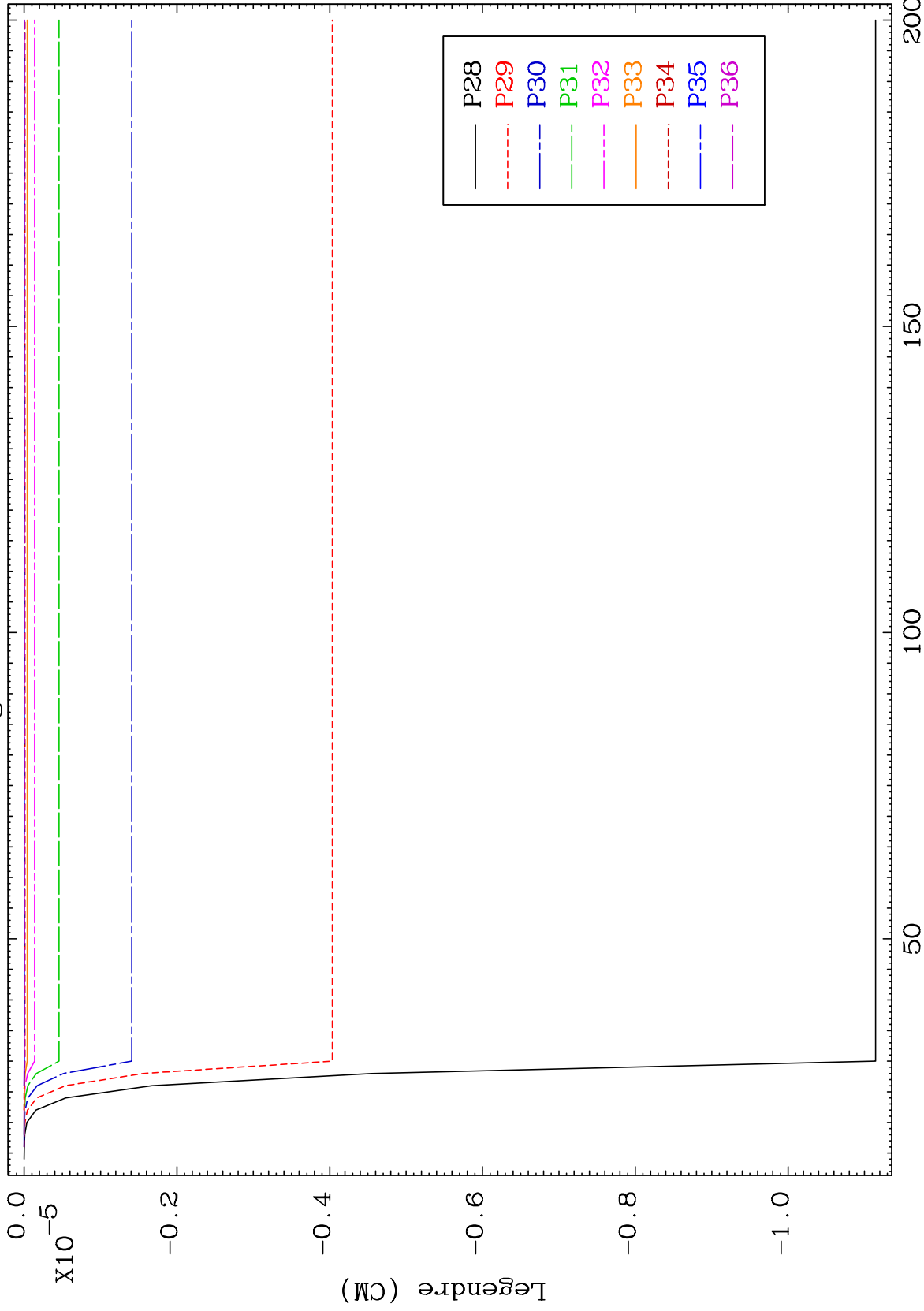
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



67-Ho-155

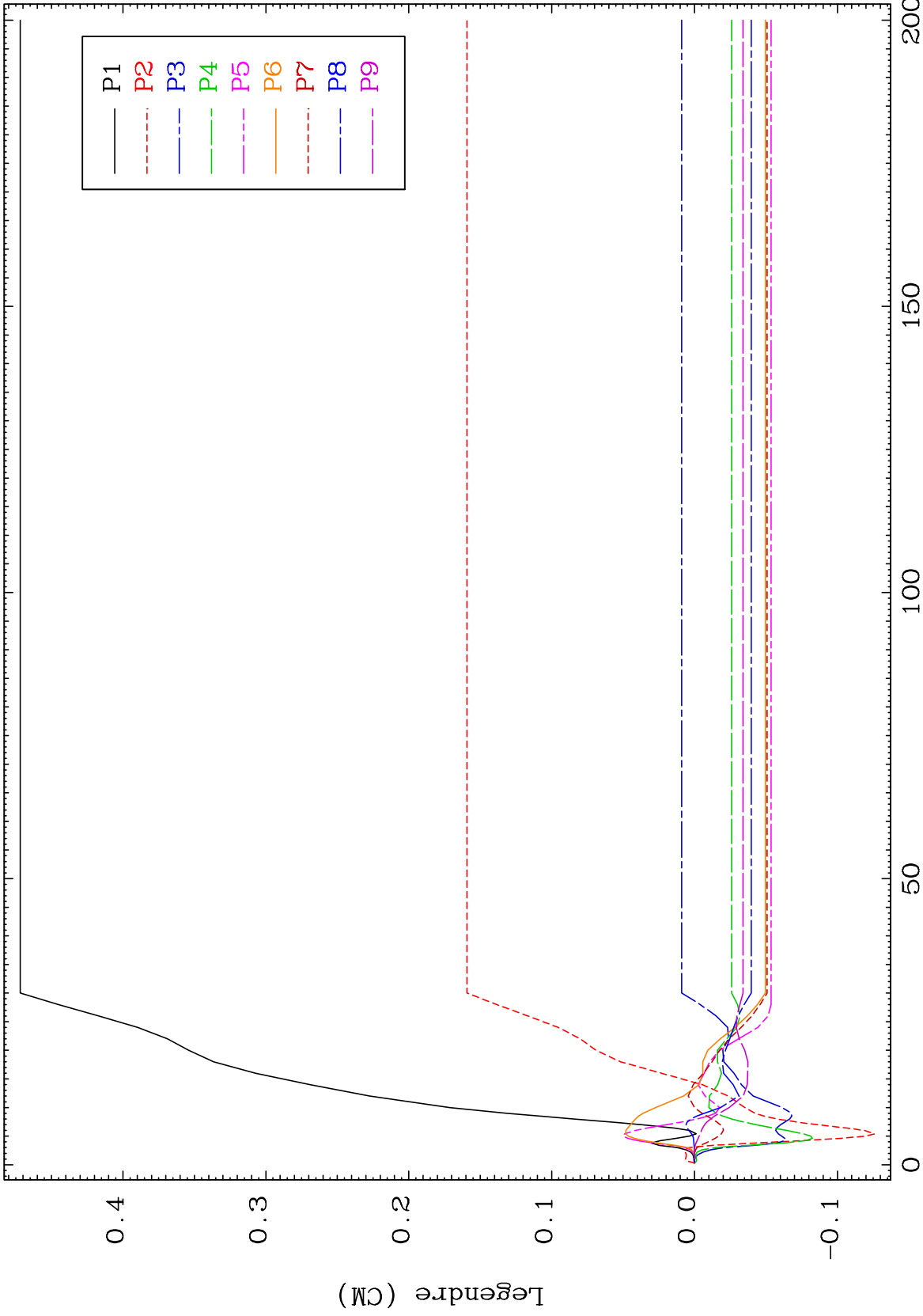
Incident Energy (MeV)

27

MAT 6695

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

67-Ho-155



28

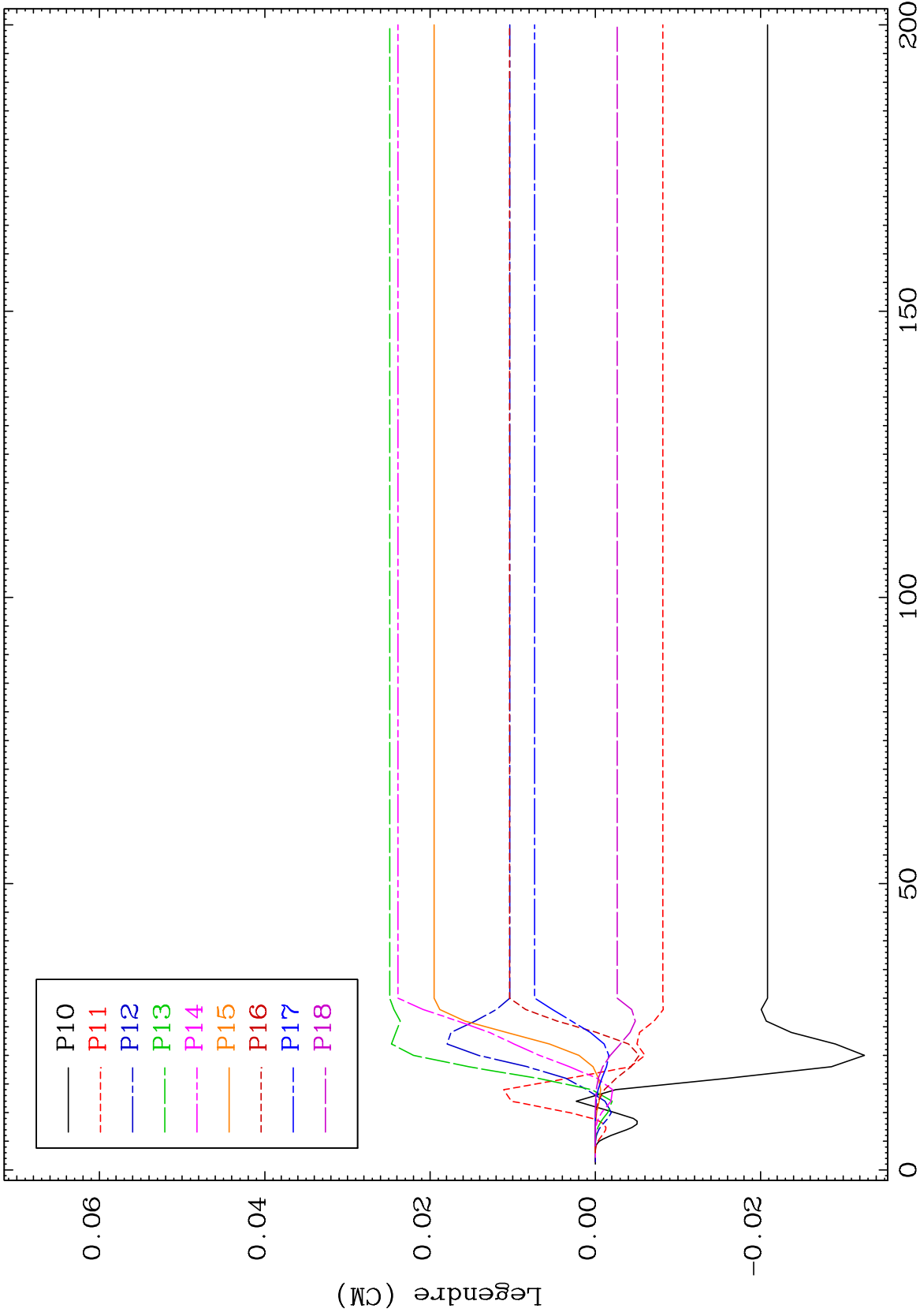
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



29

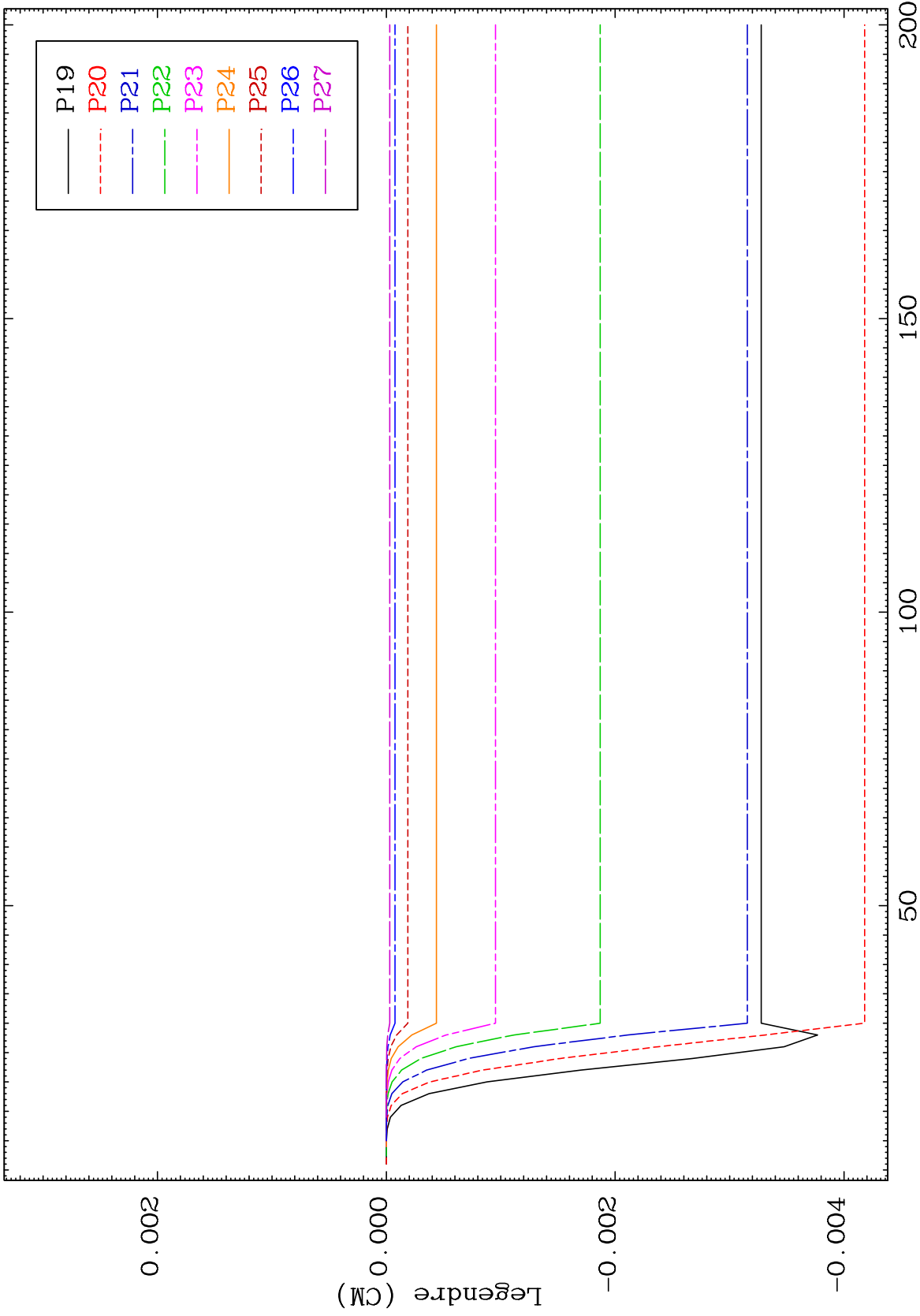
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



30

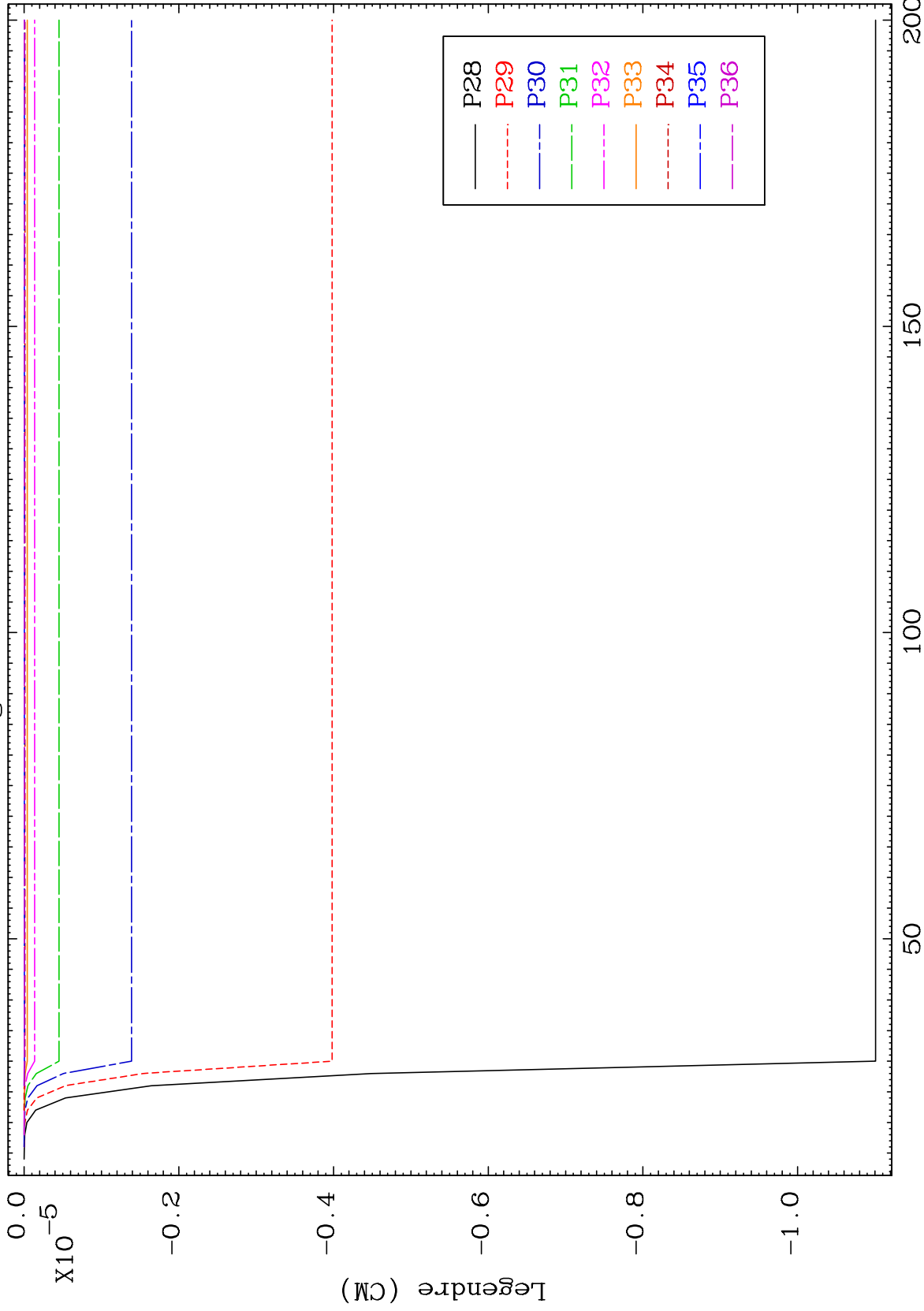
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



67-Ho-155

Incident Energy (MeV)

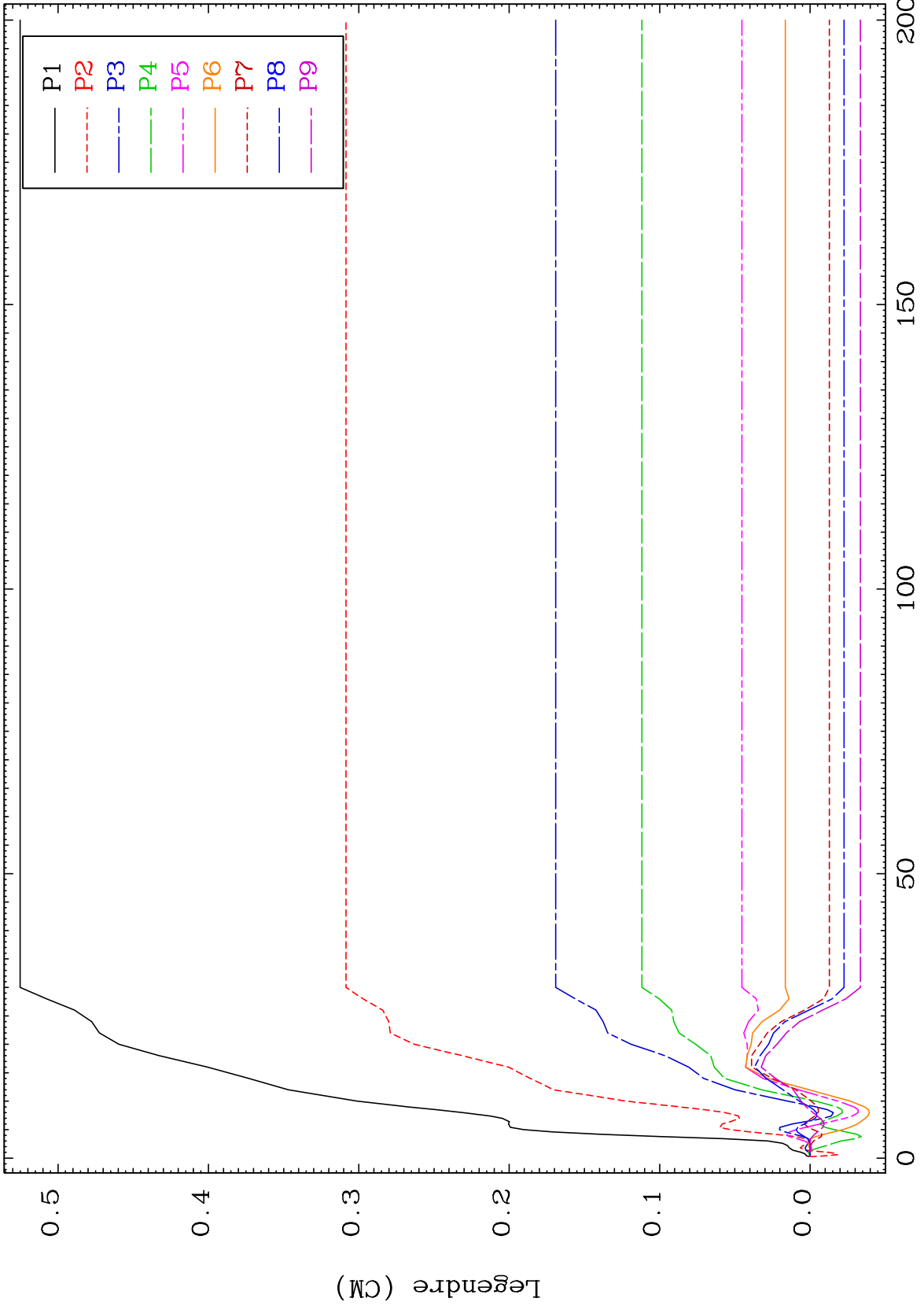
31



MAT 6695

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

67-Ho-155



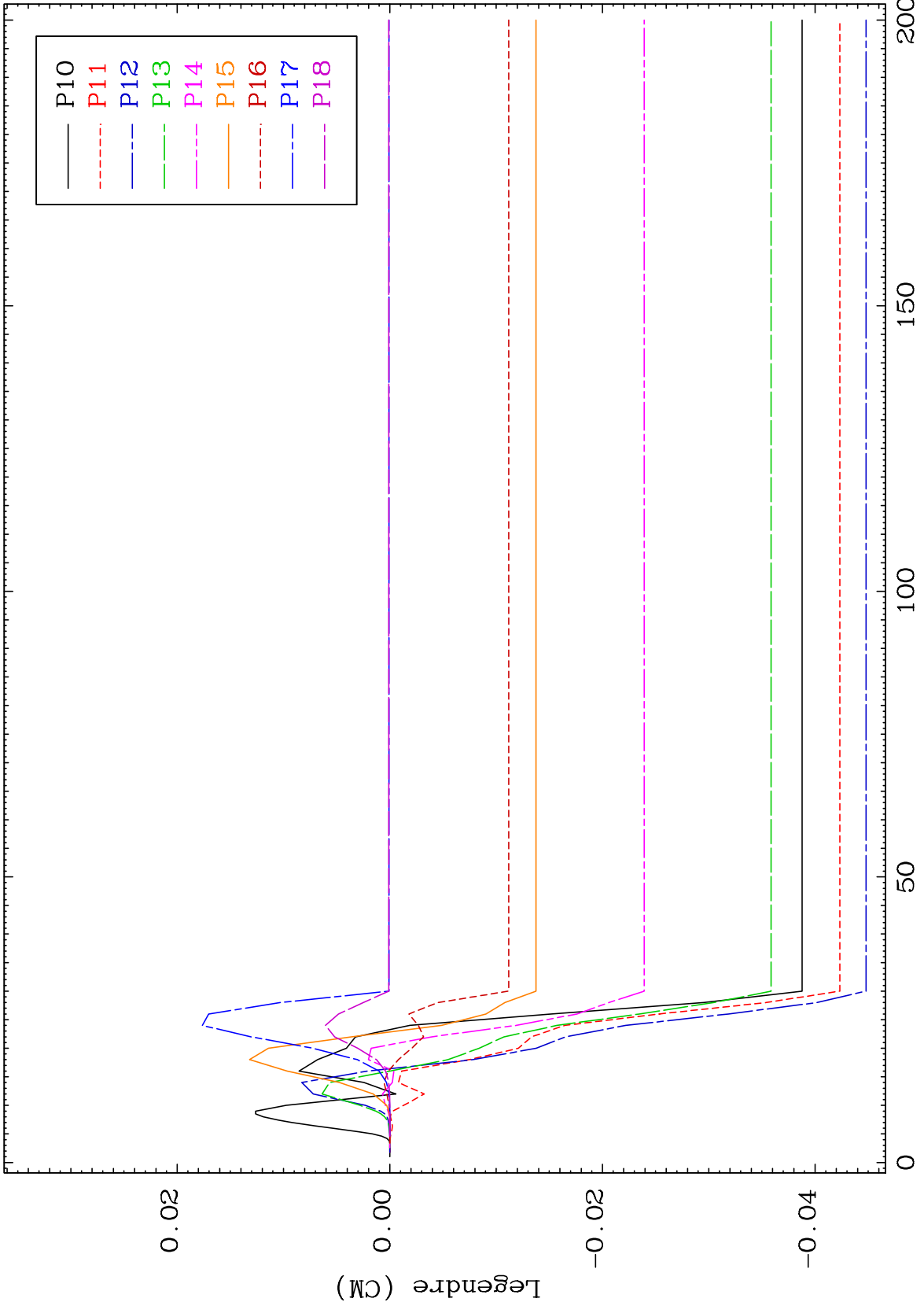
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67-Ho-155

MAT 6695

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

67-Ho-155



33

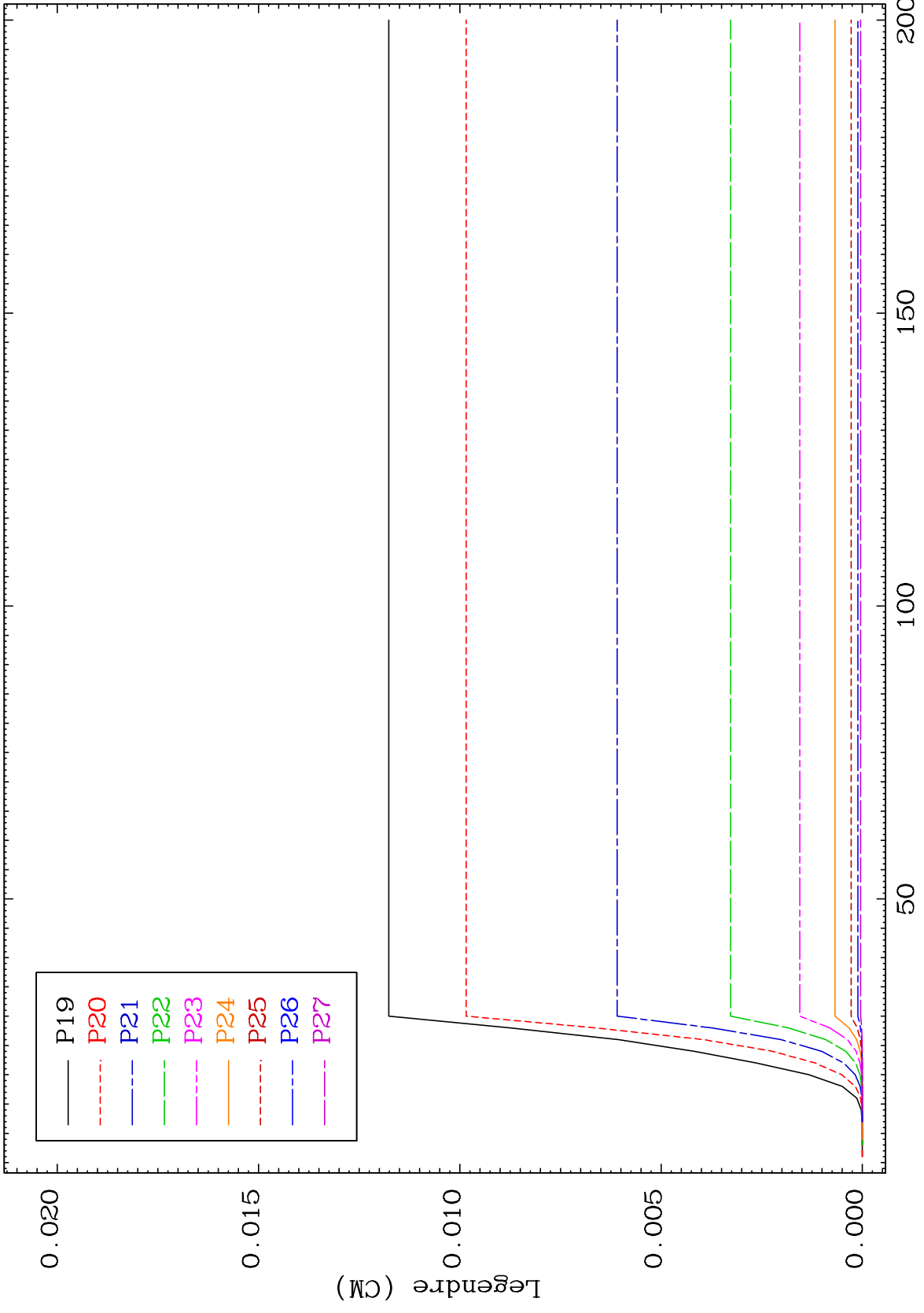
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



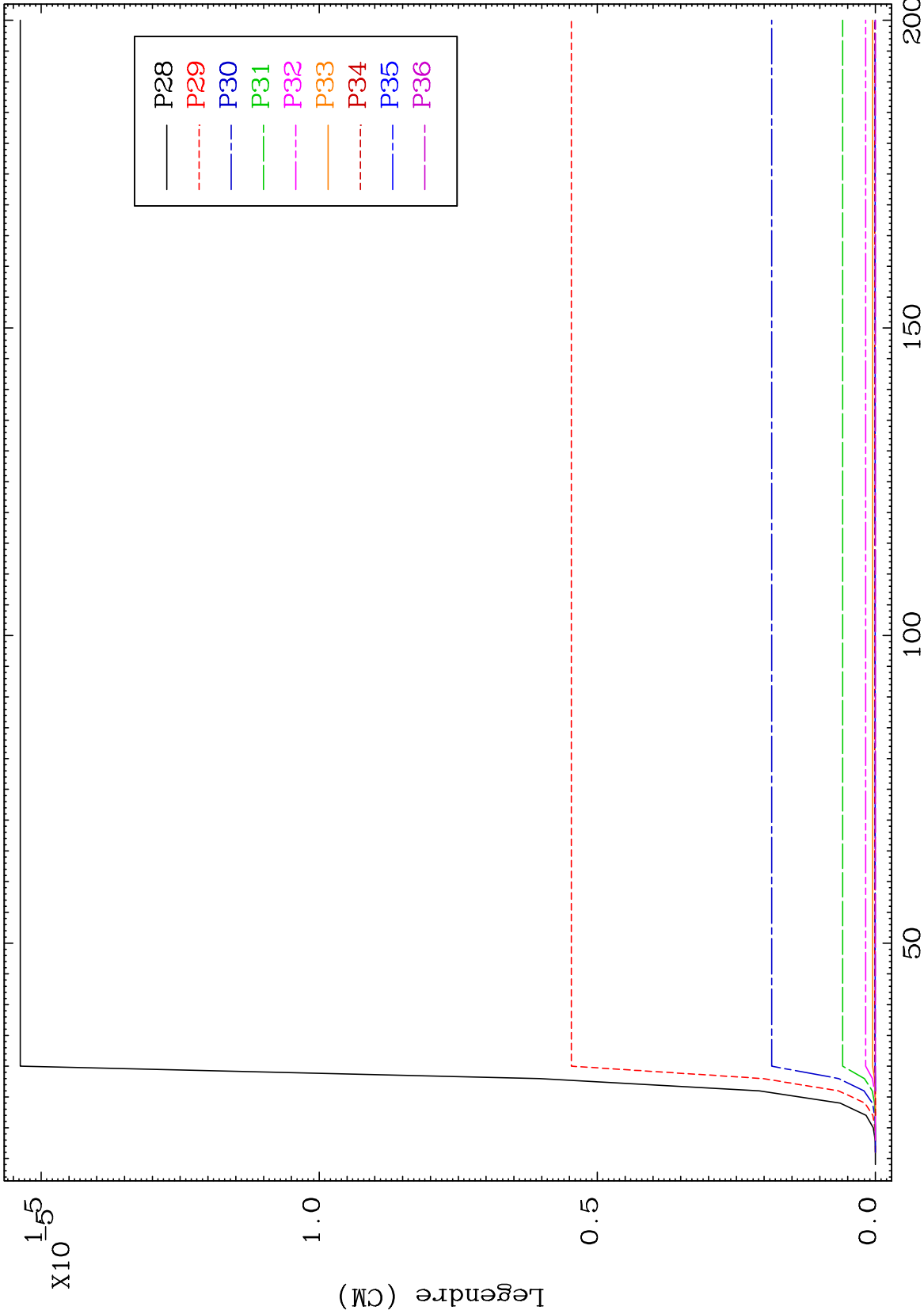
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67-Ho-155

MAT 6695

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

67-Ho-155



35

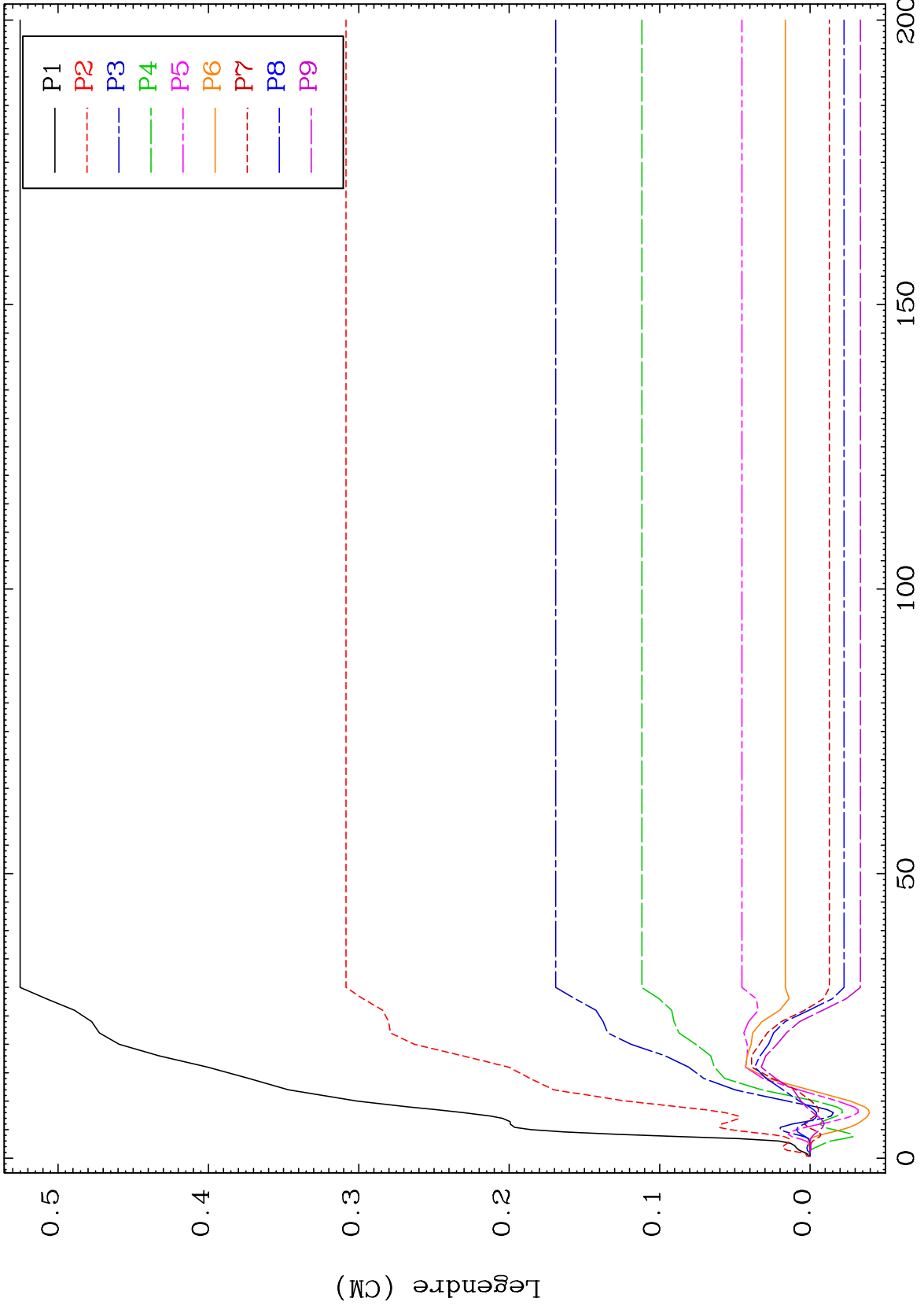
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



36

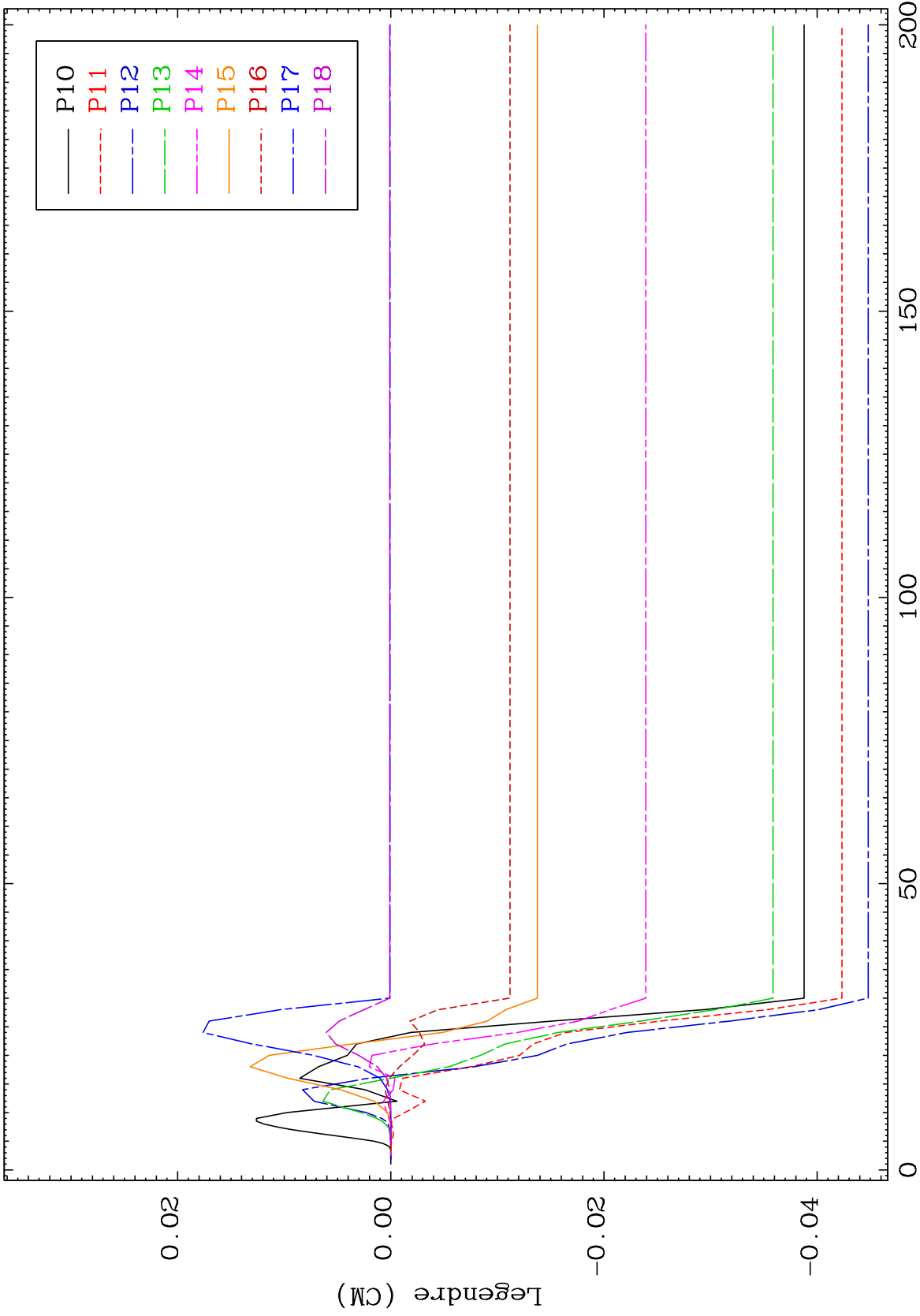
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



37

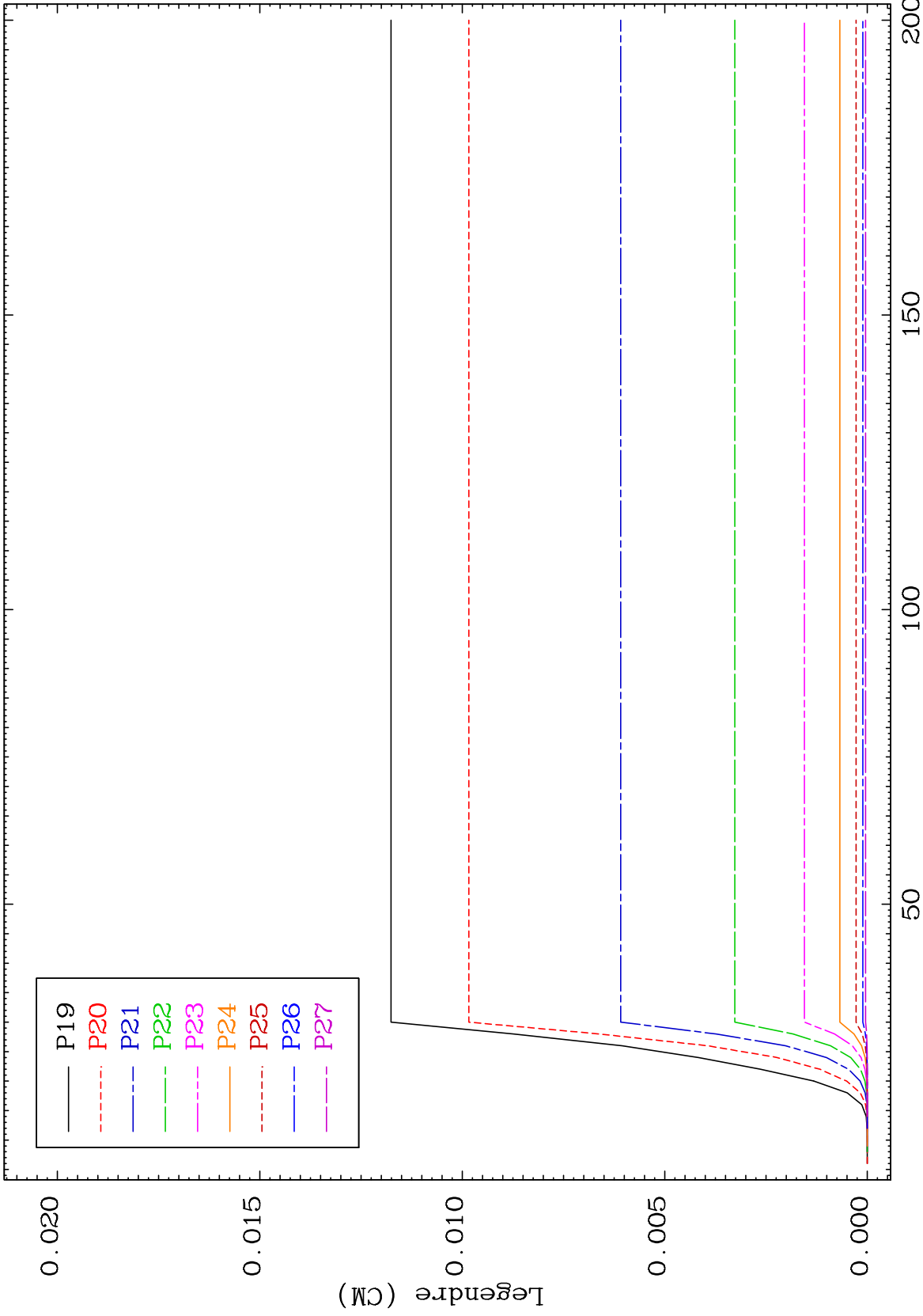
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



38

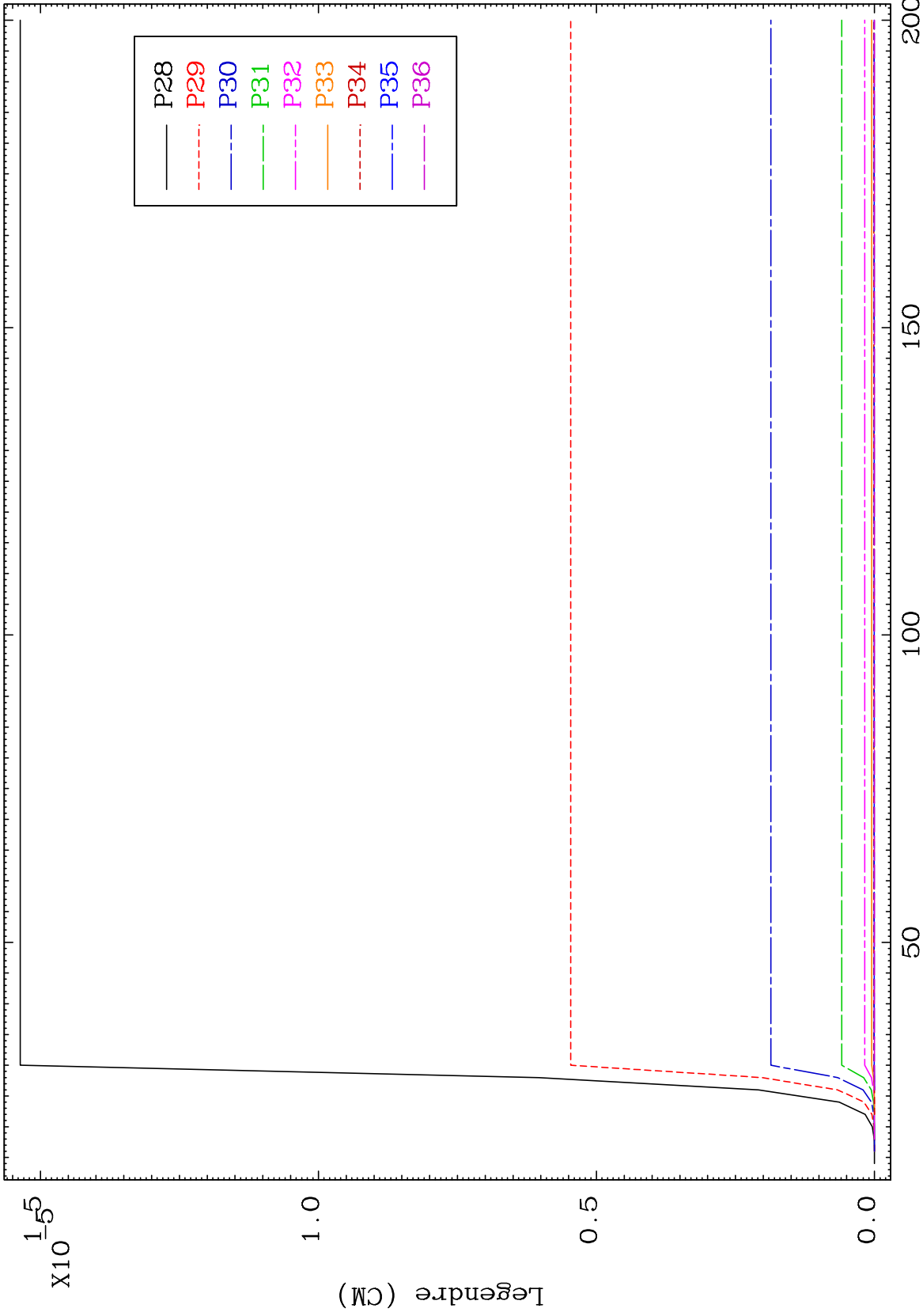
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



39

Incident Energy (MeV)

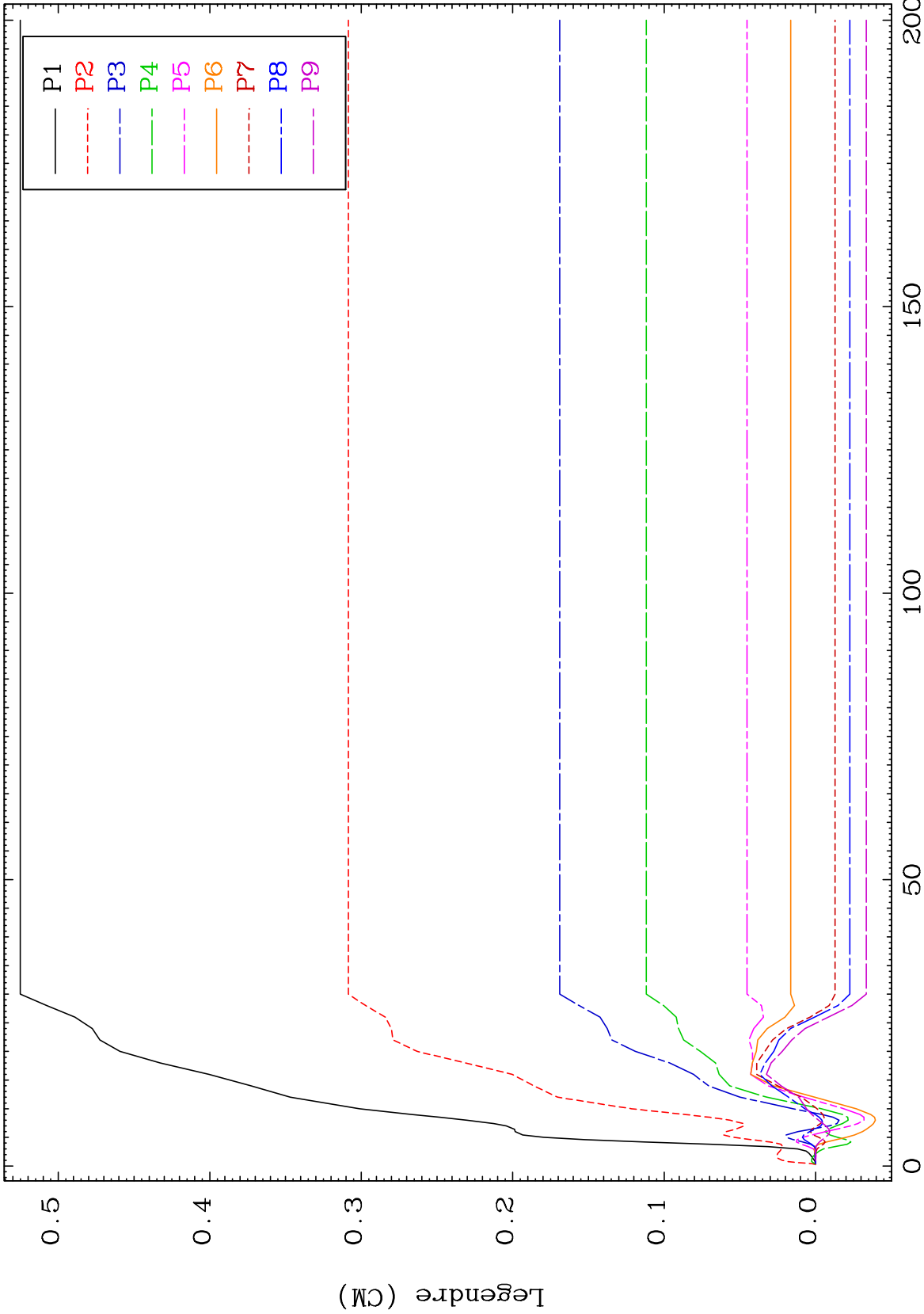
67-Ho-155



MAT 6695

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

67-Ho-155



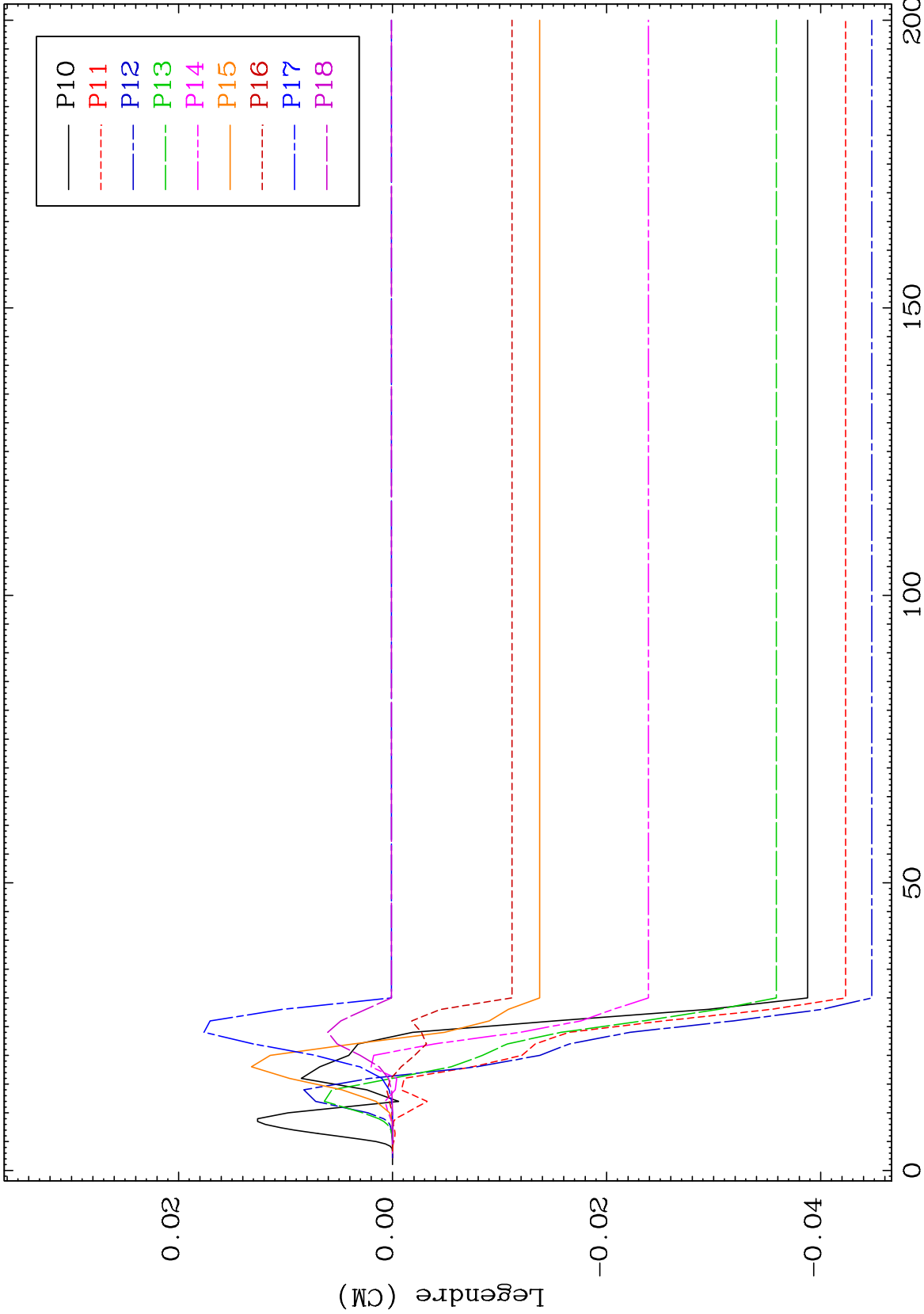
67-Ho-155

Incident Energy (MeV)

MAT 6695

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

67-Ho-155



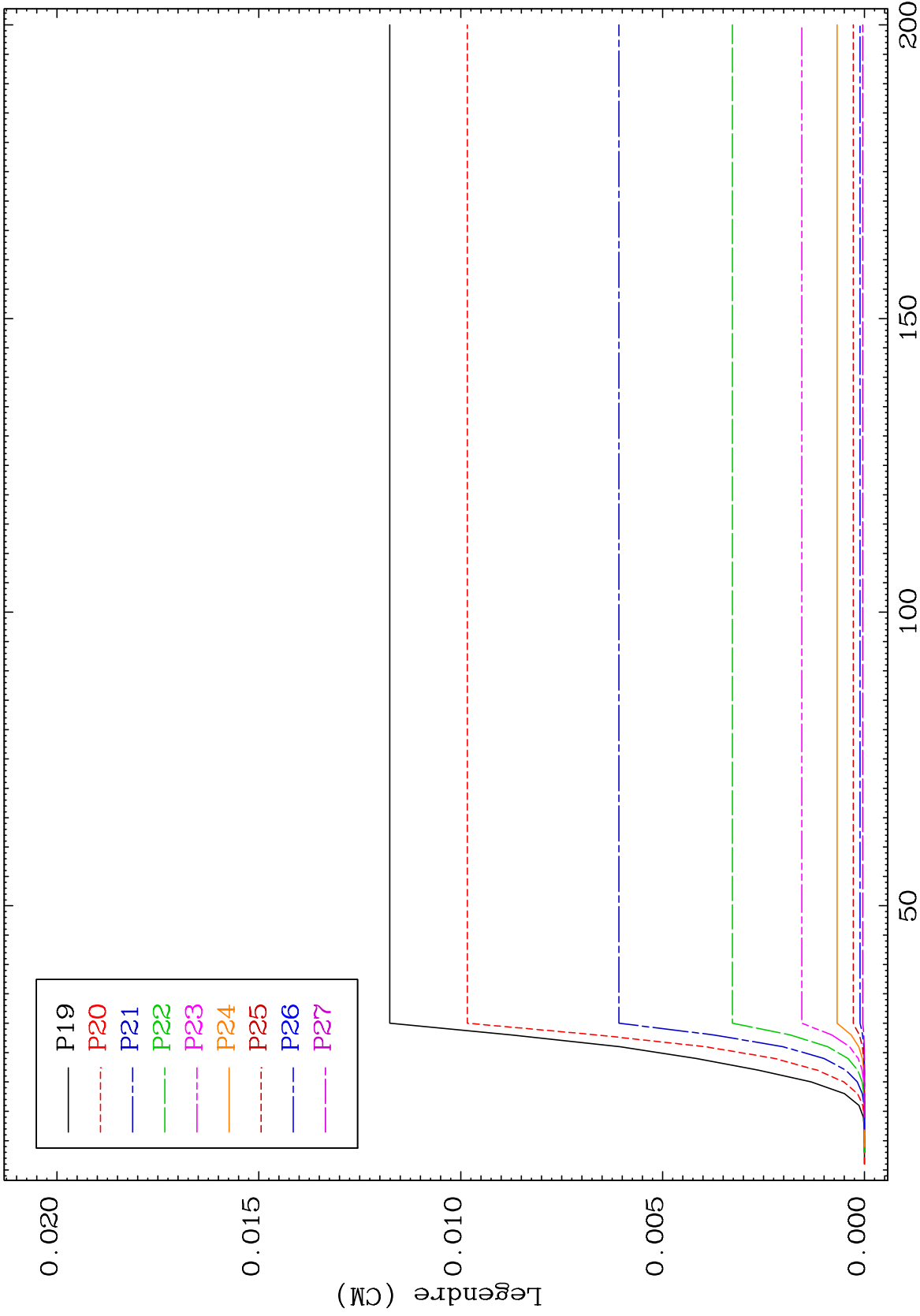
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67-Ho-155

MAT 6695

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

67-Ho-155



42

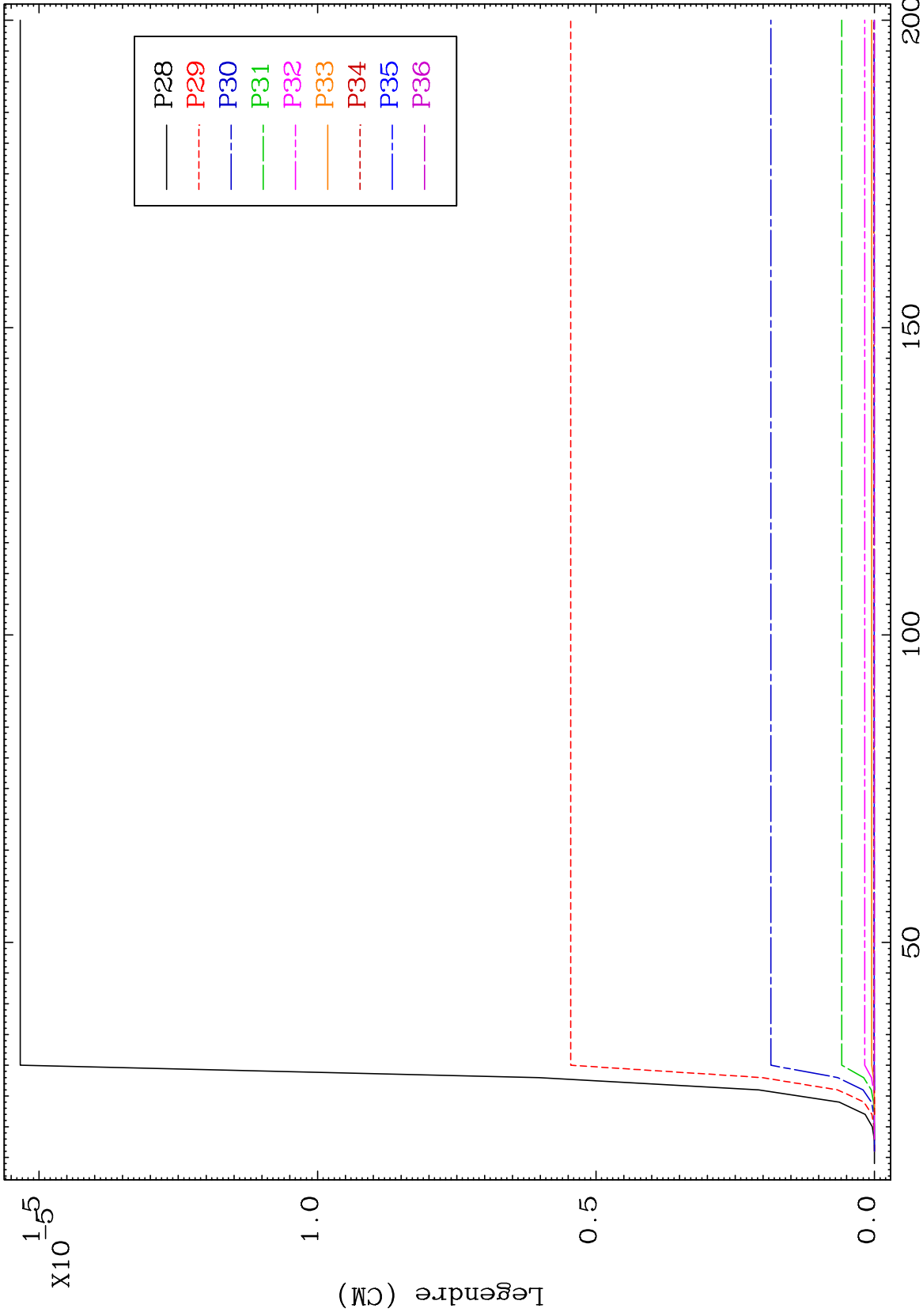
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



43

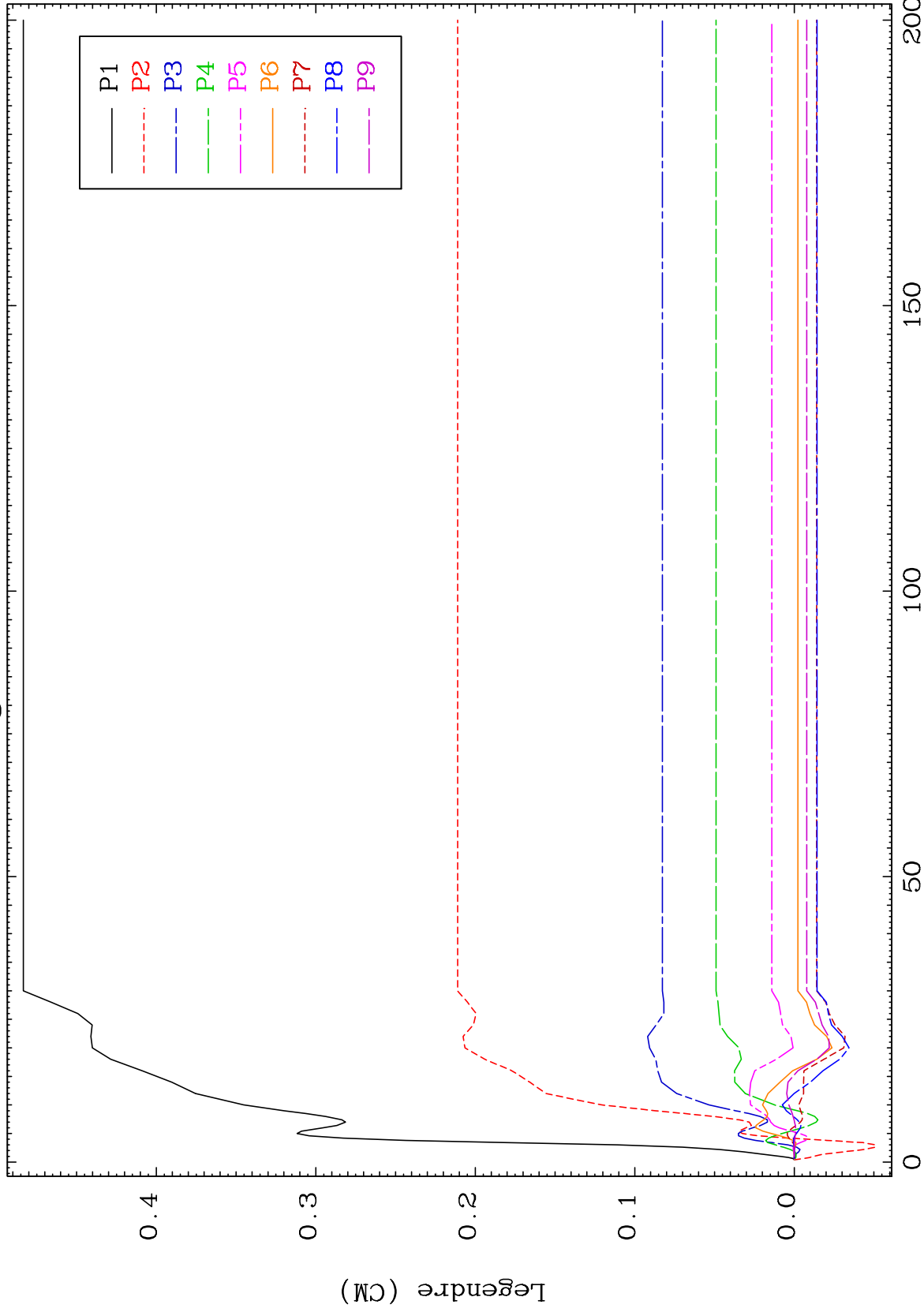
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



44

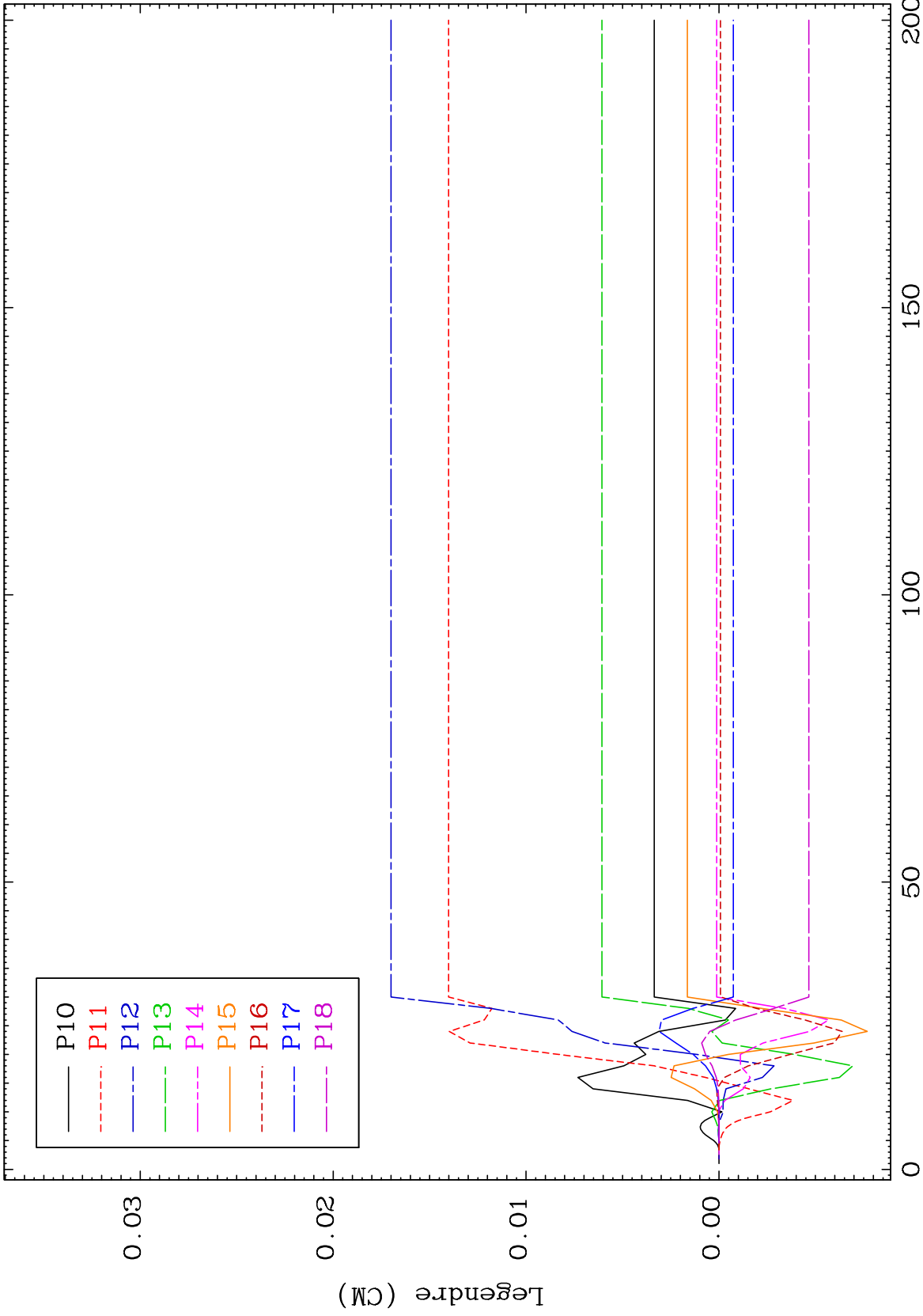
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



45

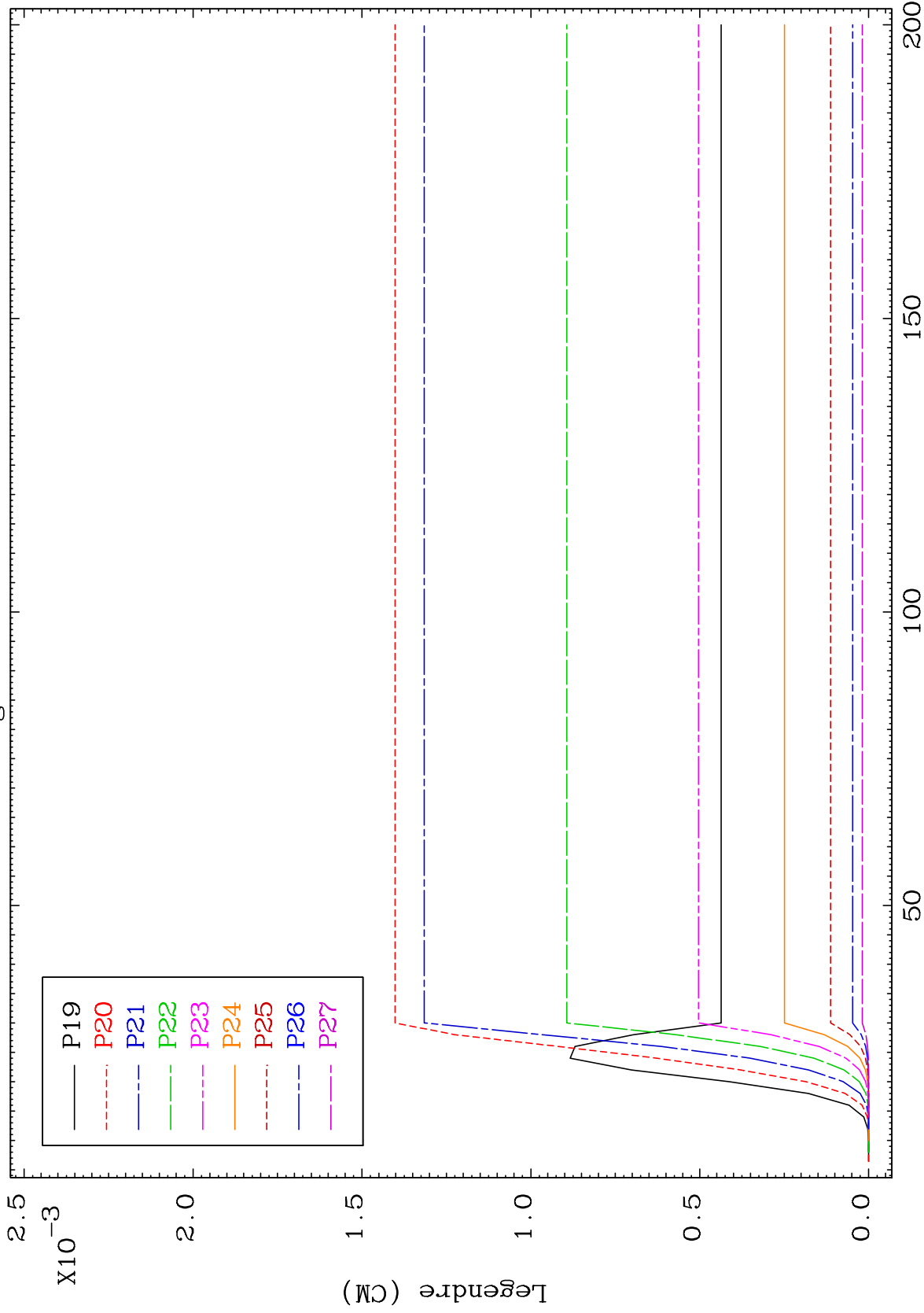
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



46

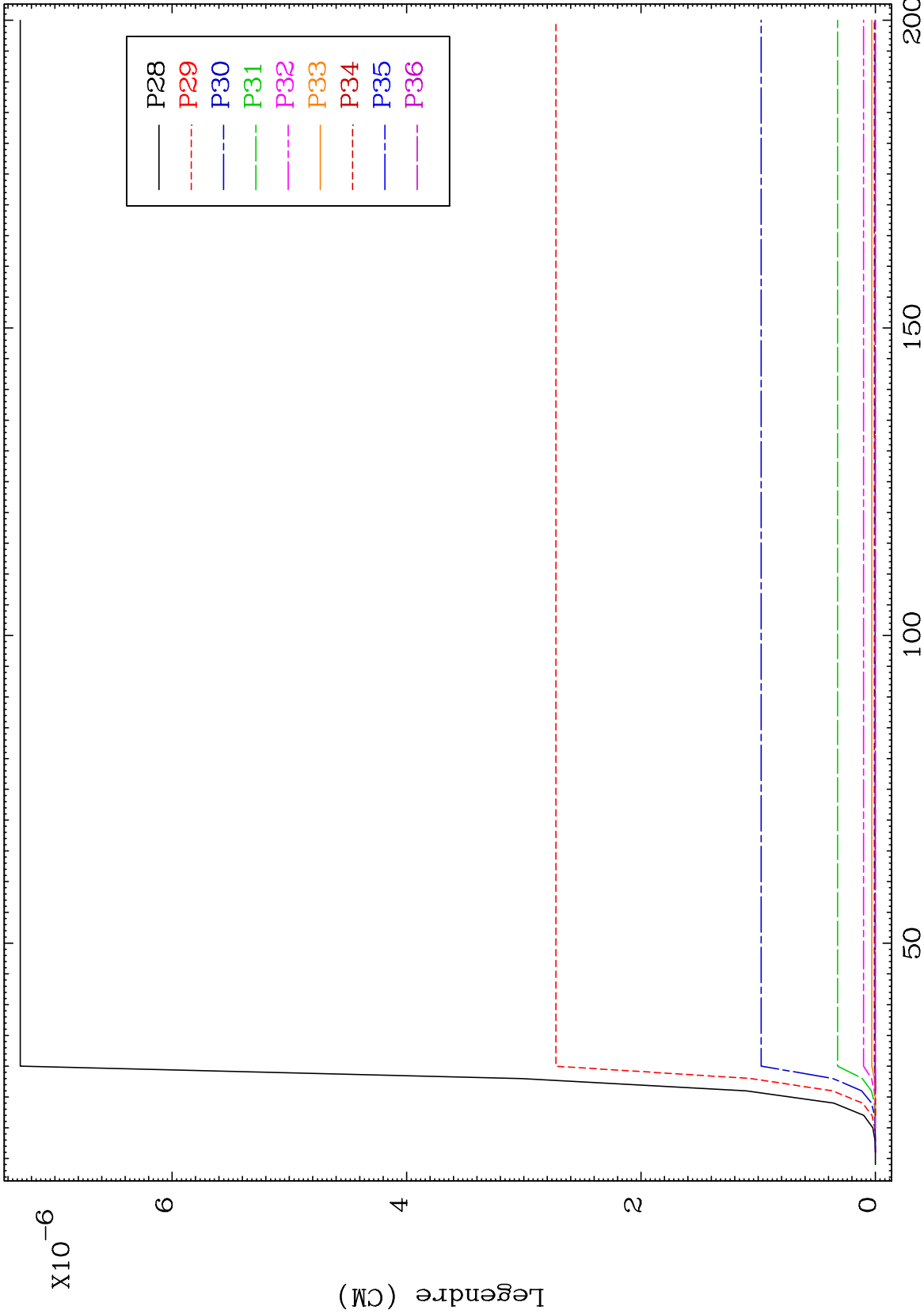
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



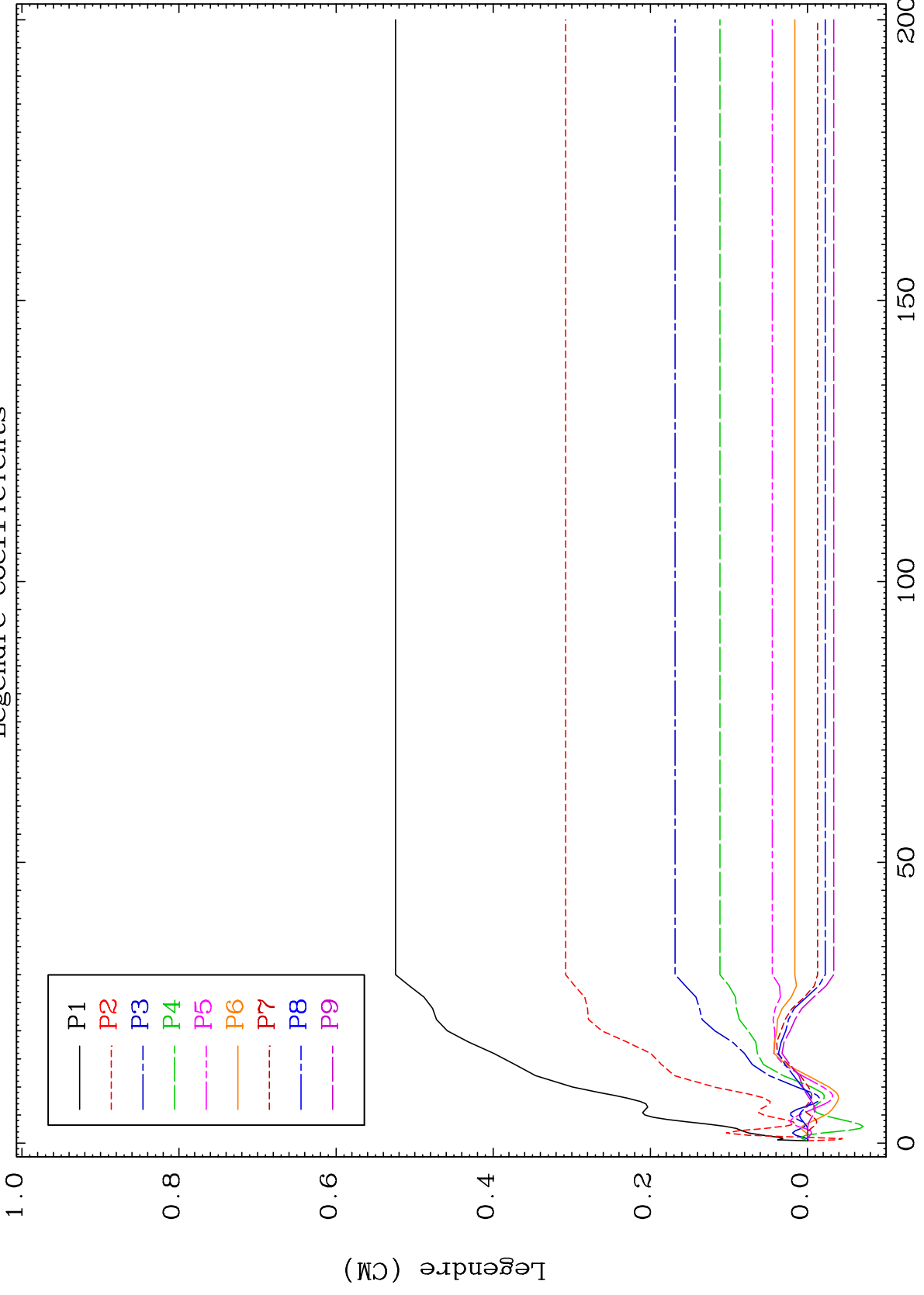
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Incident Energy (MeV)

67-Ho-155



MAT 6695 MT= 58 (n,n') Level Legendre Coefficients 67-Ho-155

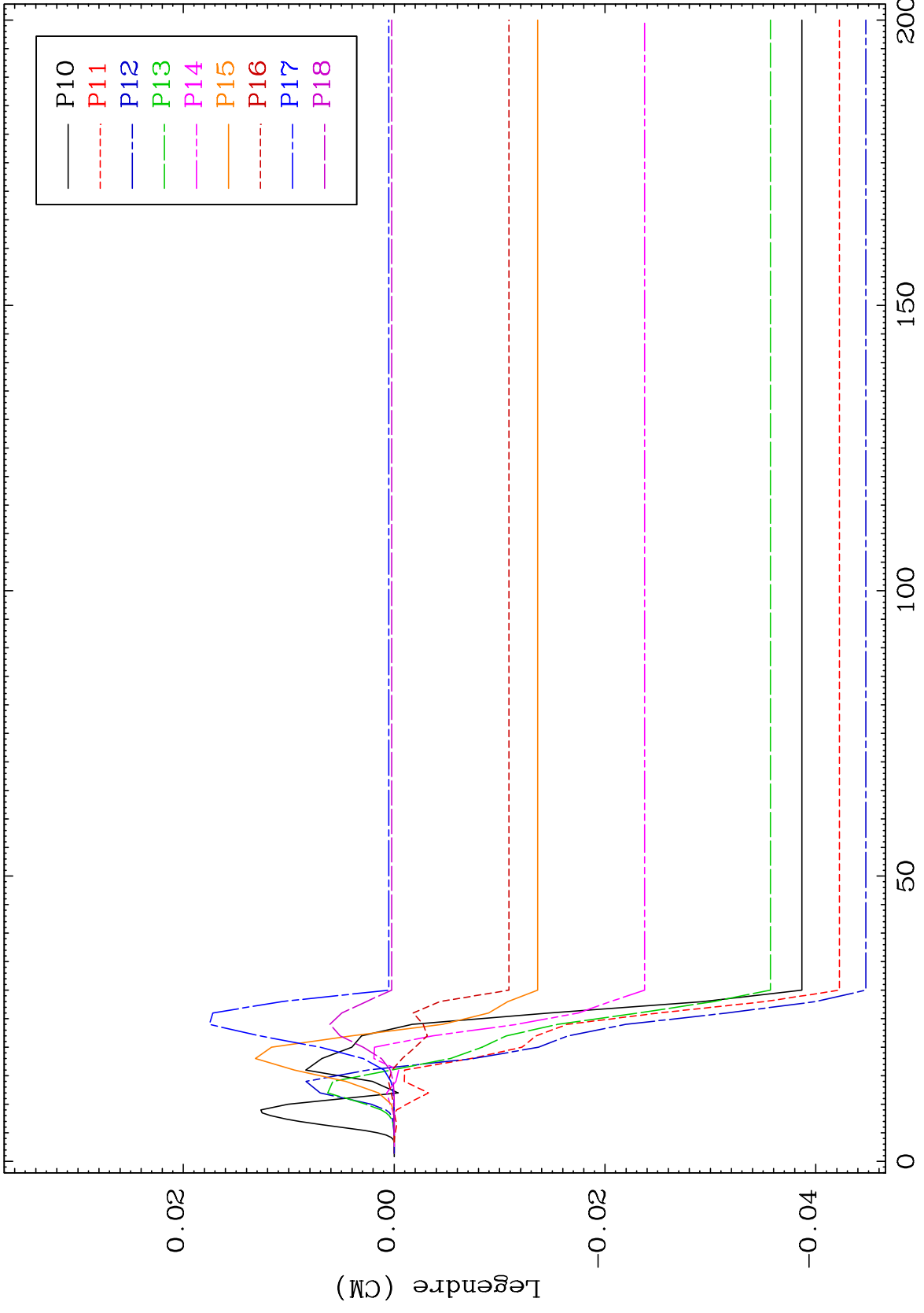


48 67-Ho-155

MAT 6695

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

67-Ho-155



49

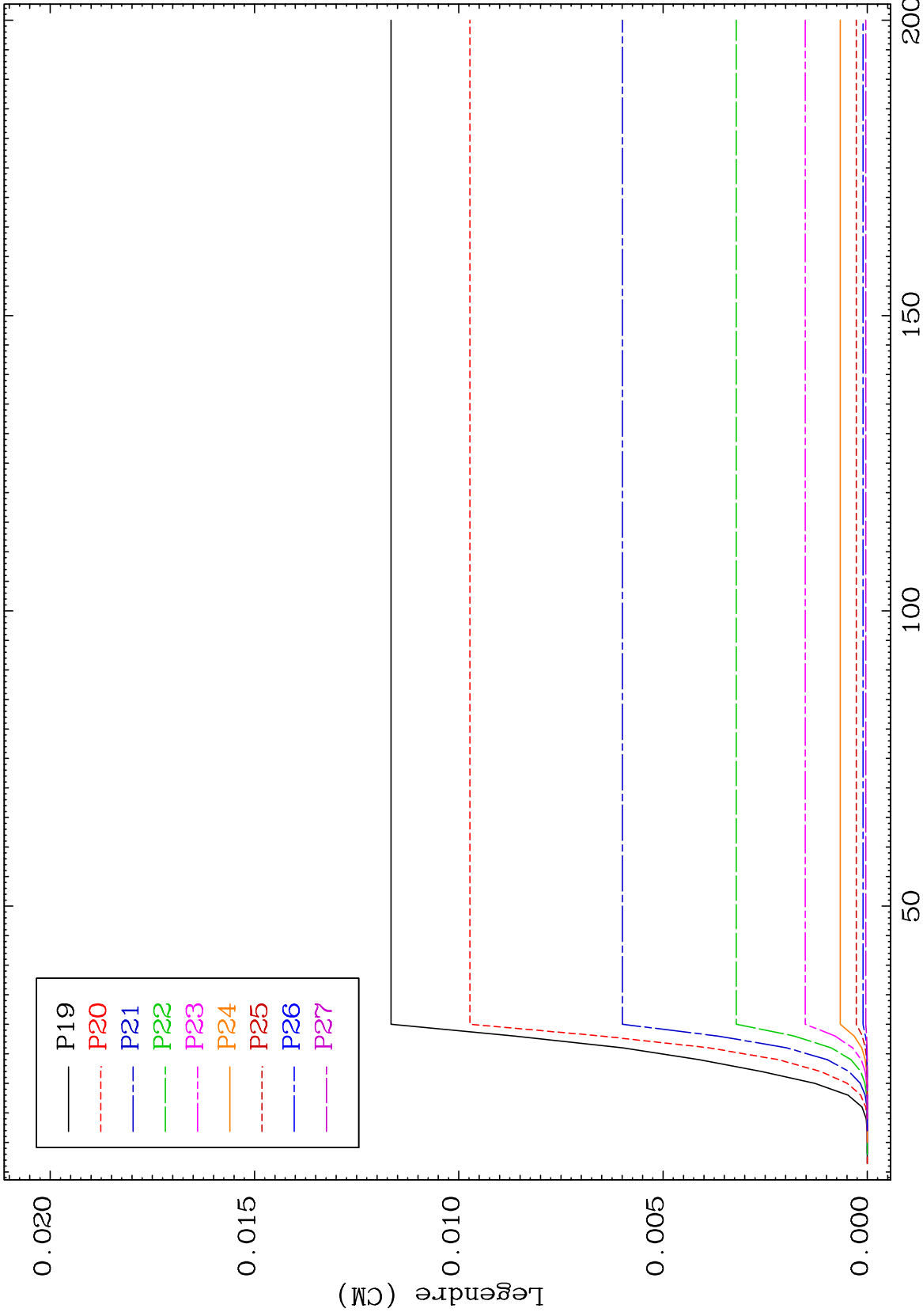
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



50

50

100

150

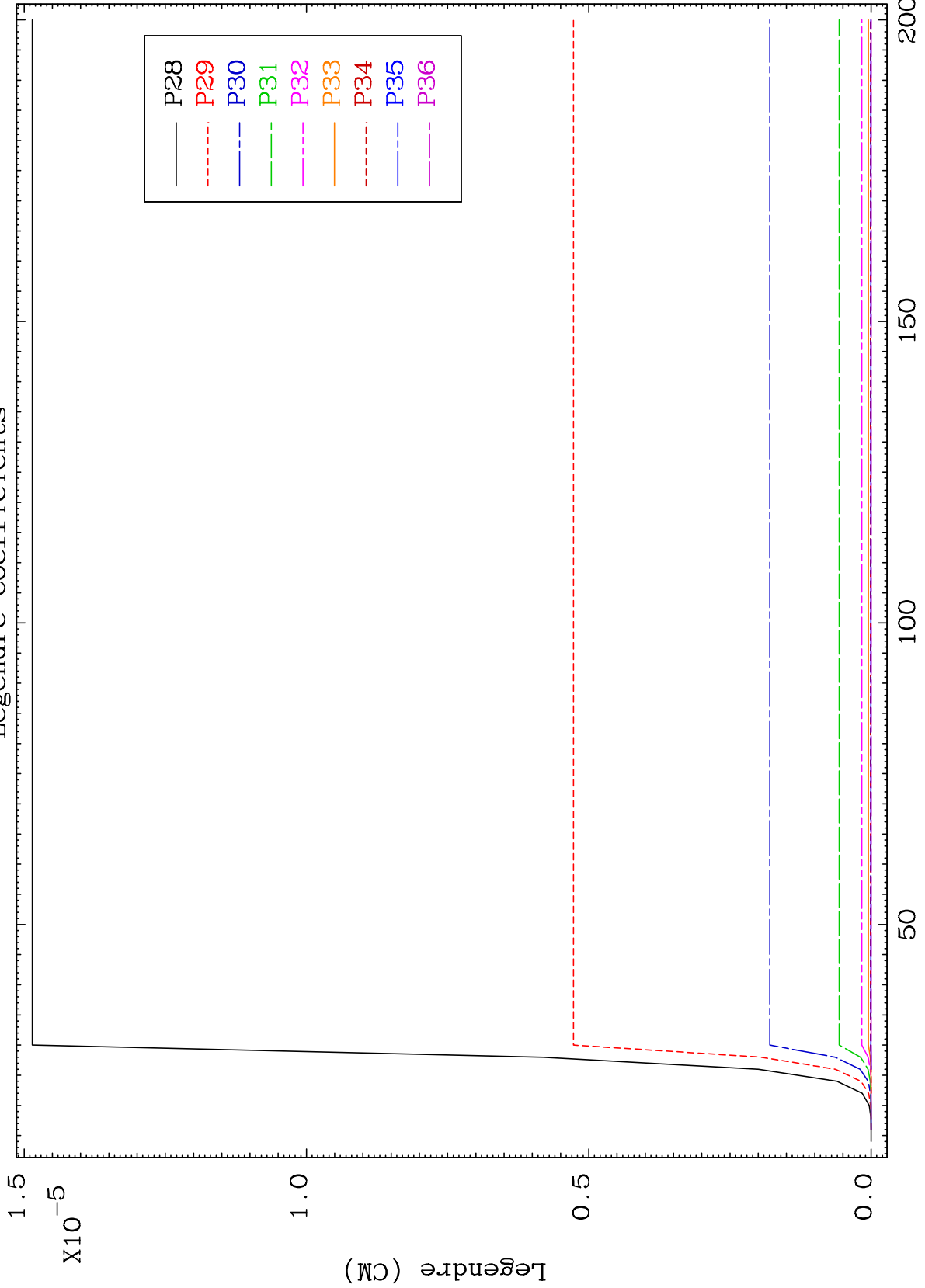
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67-Ho-155

MAT 6695

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

67-Ho-155



51

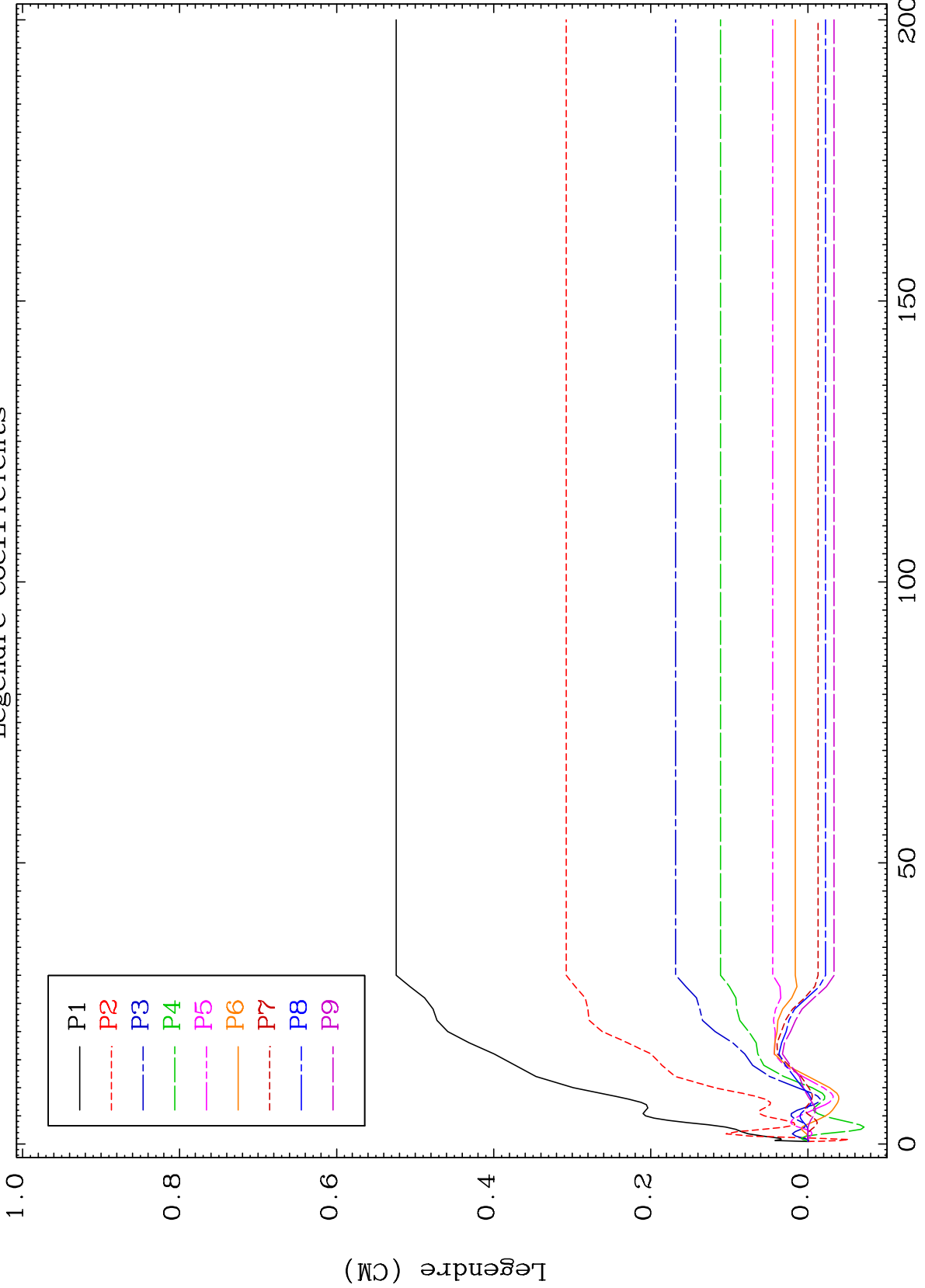
Incident Energy (MeV)

67-Ho-155

MAT 6695 MT= 59 (n,n') Level Legendre Coefficients

67-Ho-155

67-Ho-155

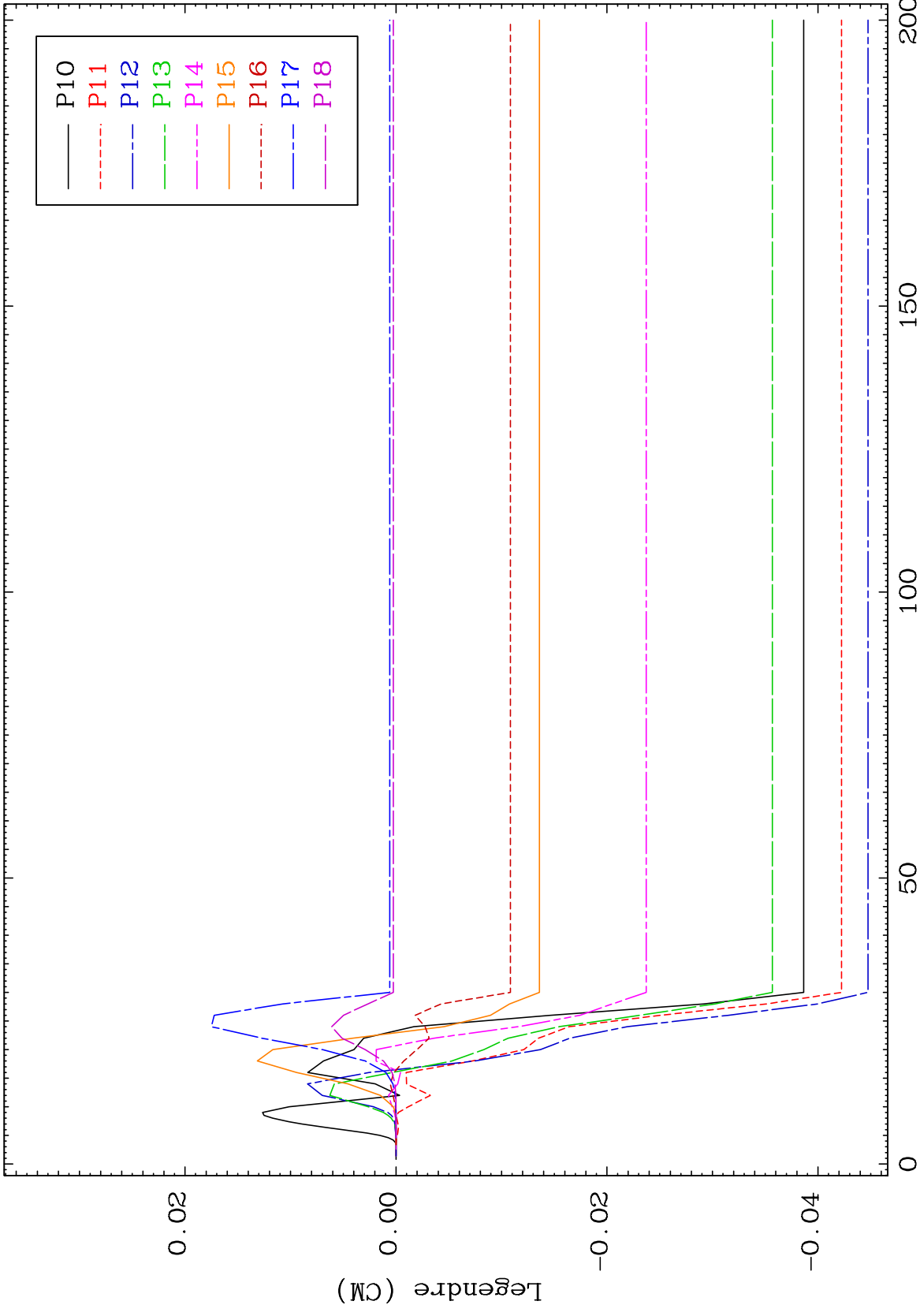


52

MAT 6695

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

67-Ho-155



53

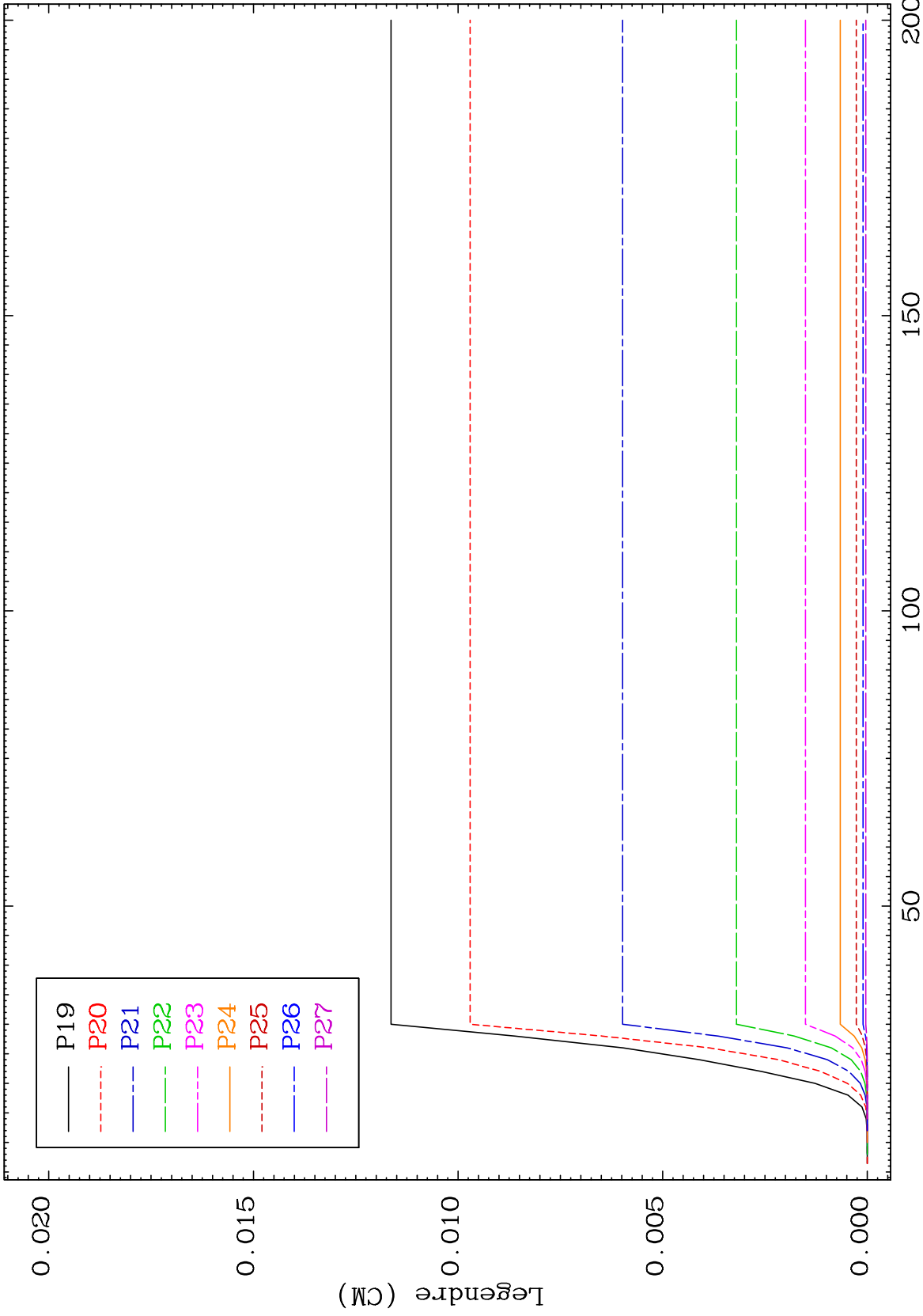
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



54

Incident Energy (MeV)

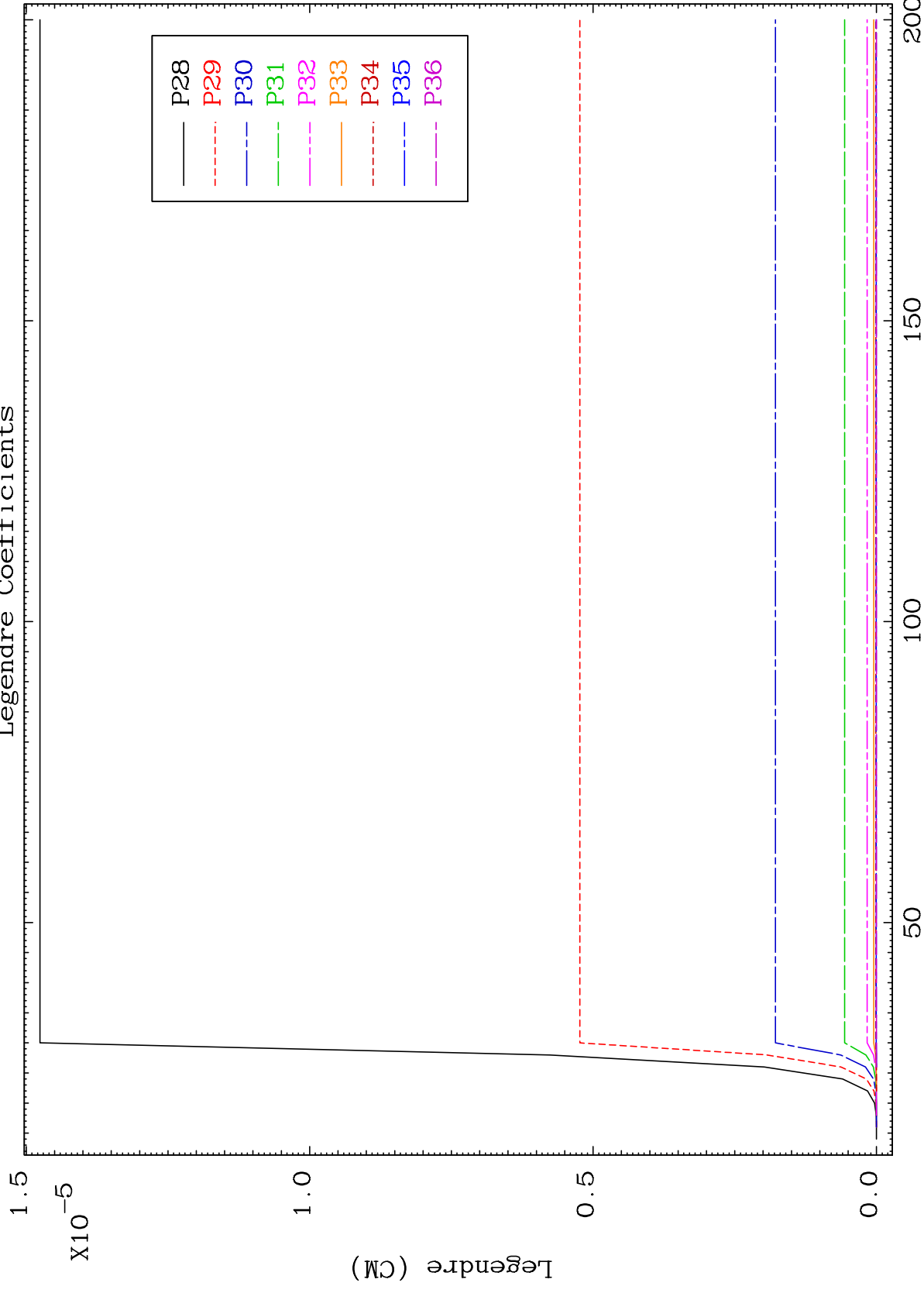
67-Ho-155

MAT 6695

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

67-Ho-155

67-Ho-155

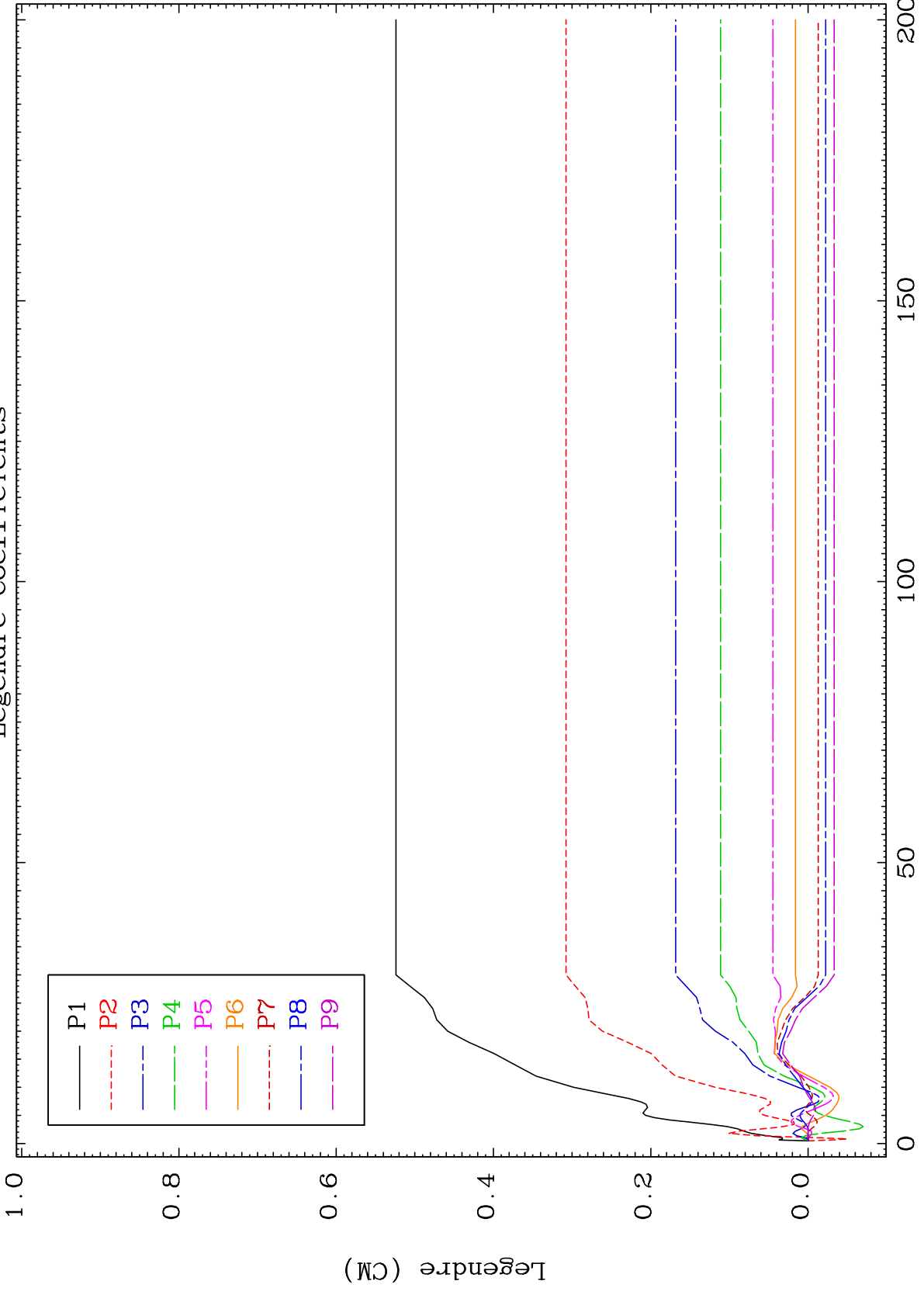




MAT 6695

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

67-Ho-155



67-Ho-155

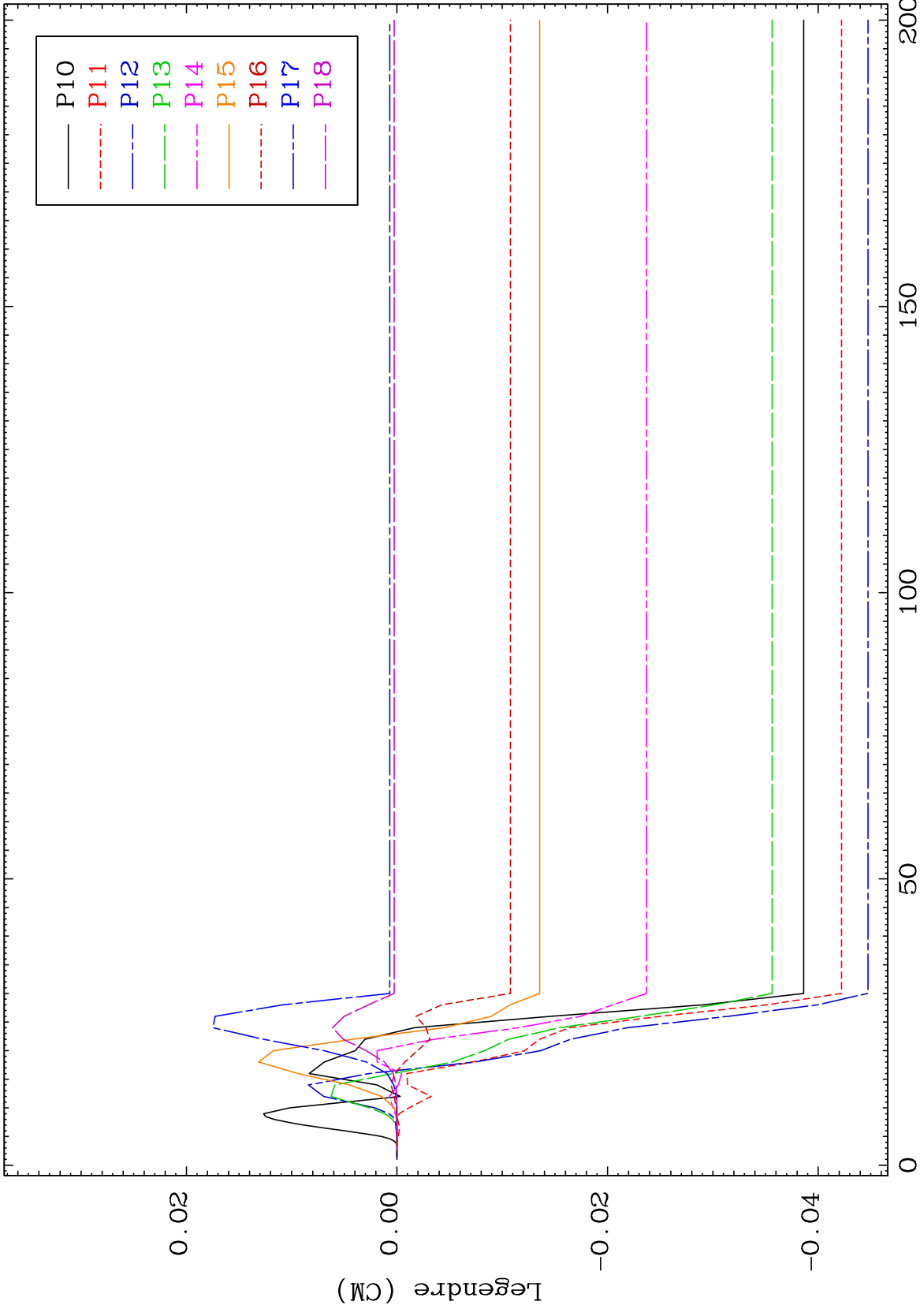
Incident Energy (MeV)

56

MAT 6695

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

67-Ho-155



57

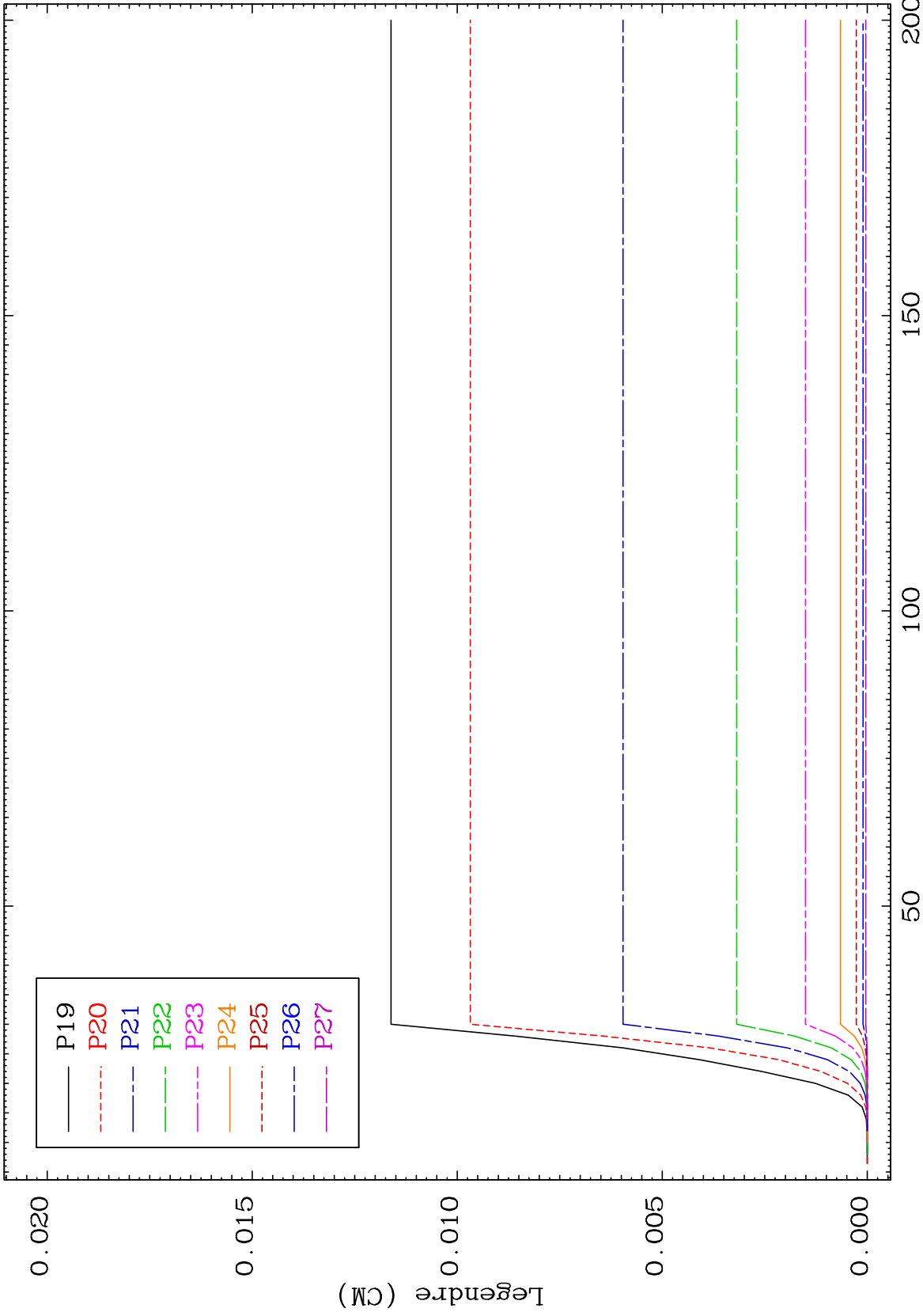
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



58

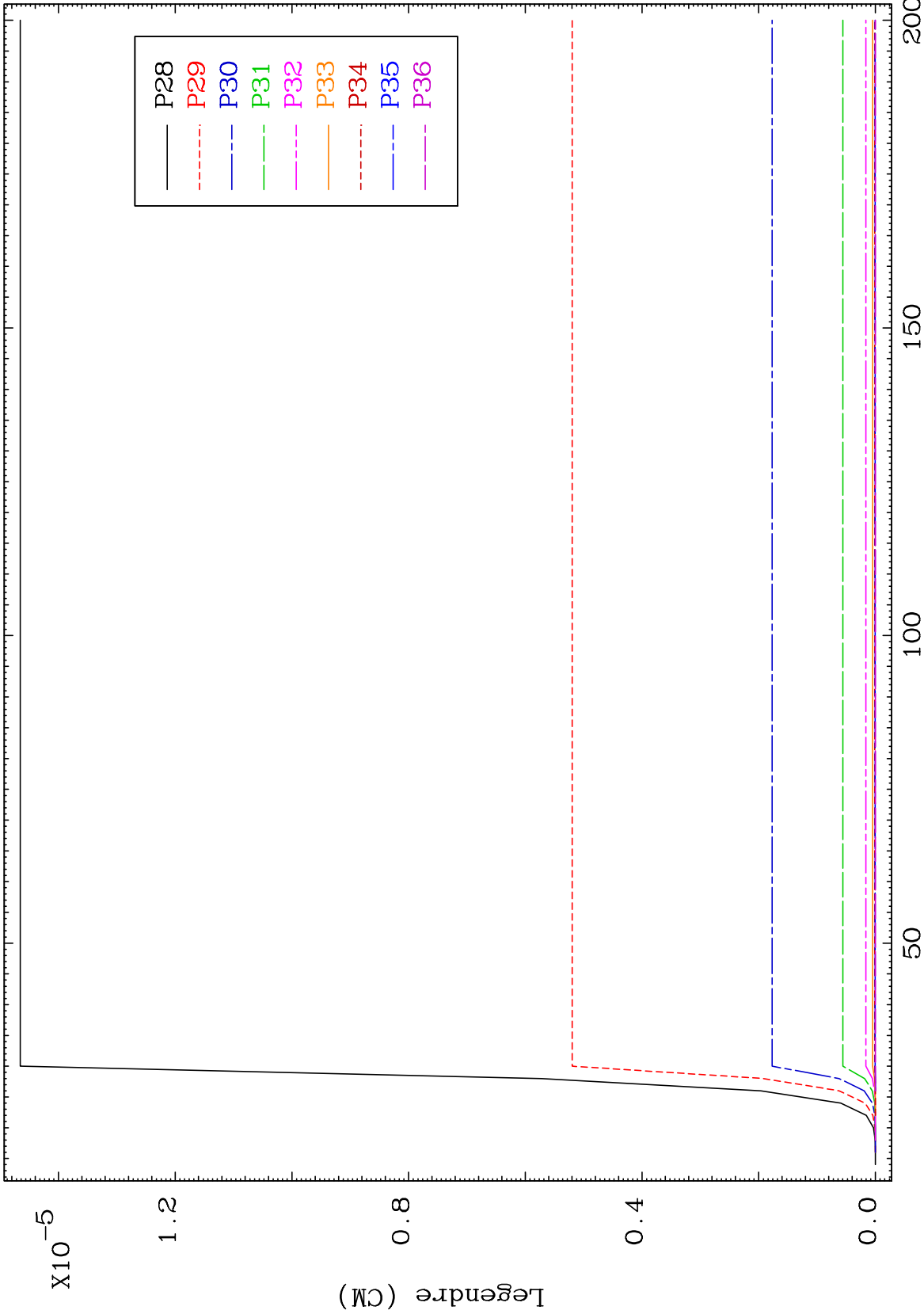
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



59

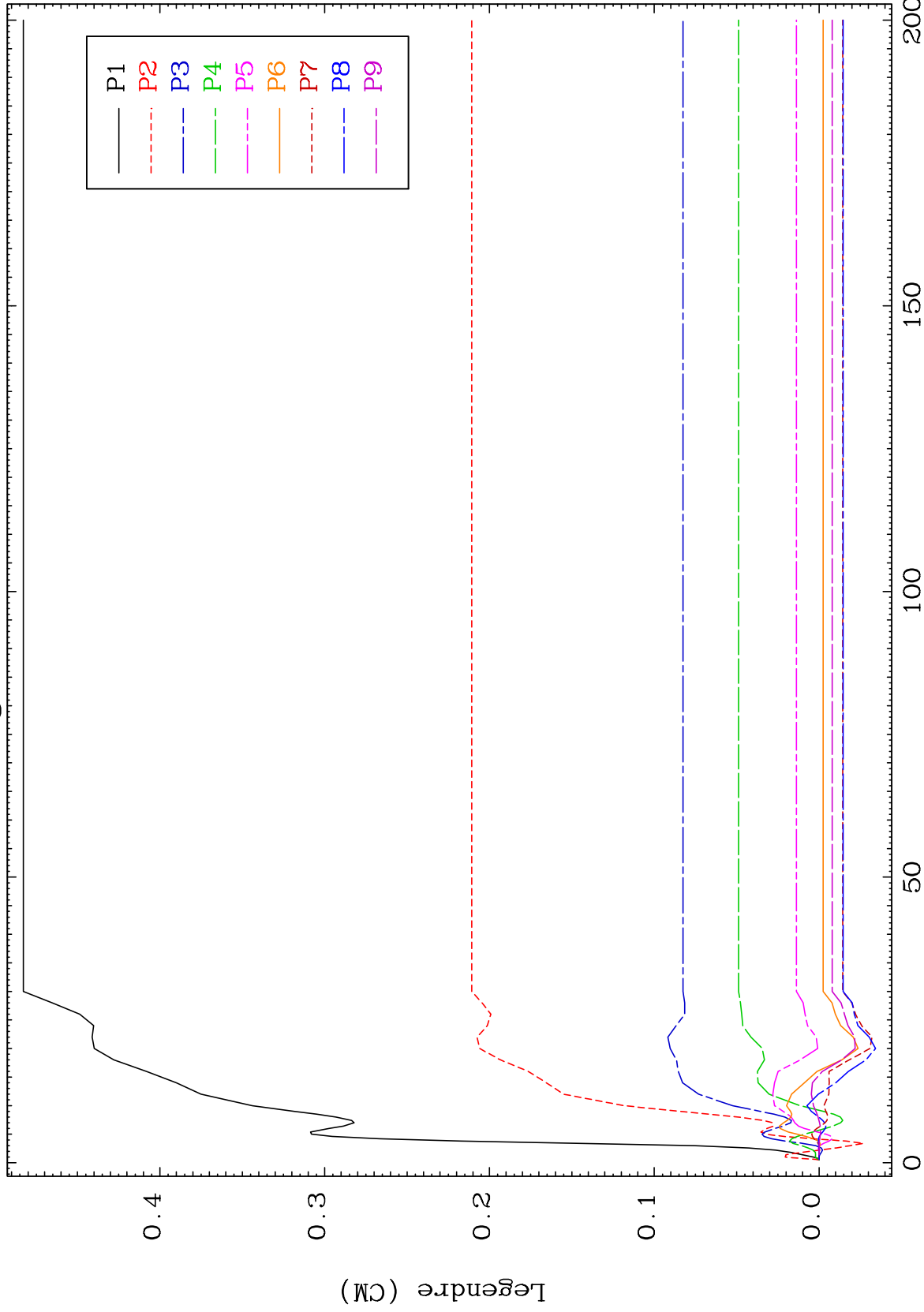
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



0

50

100

150

200

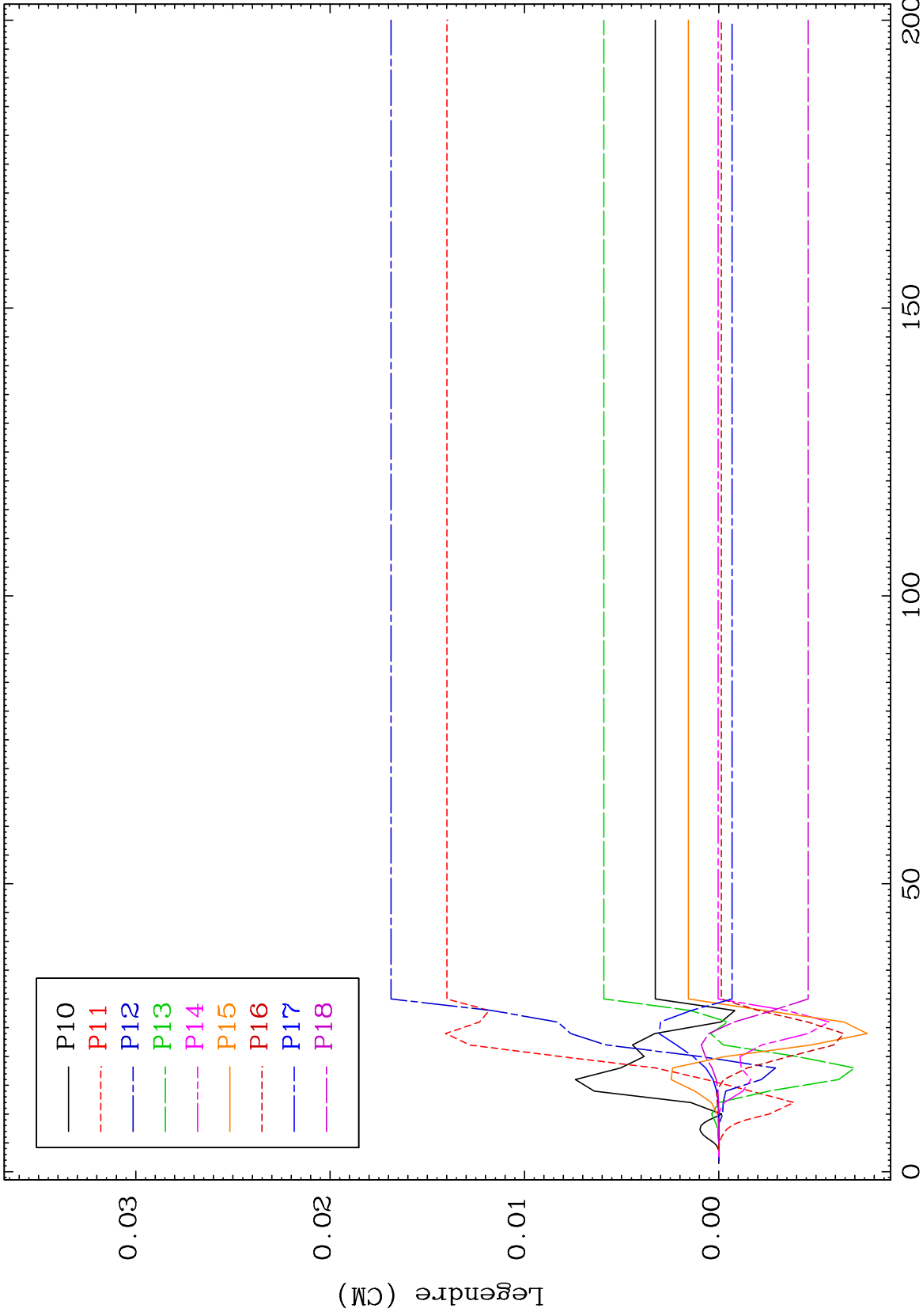
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



61

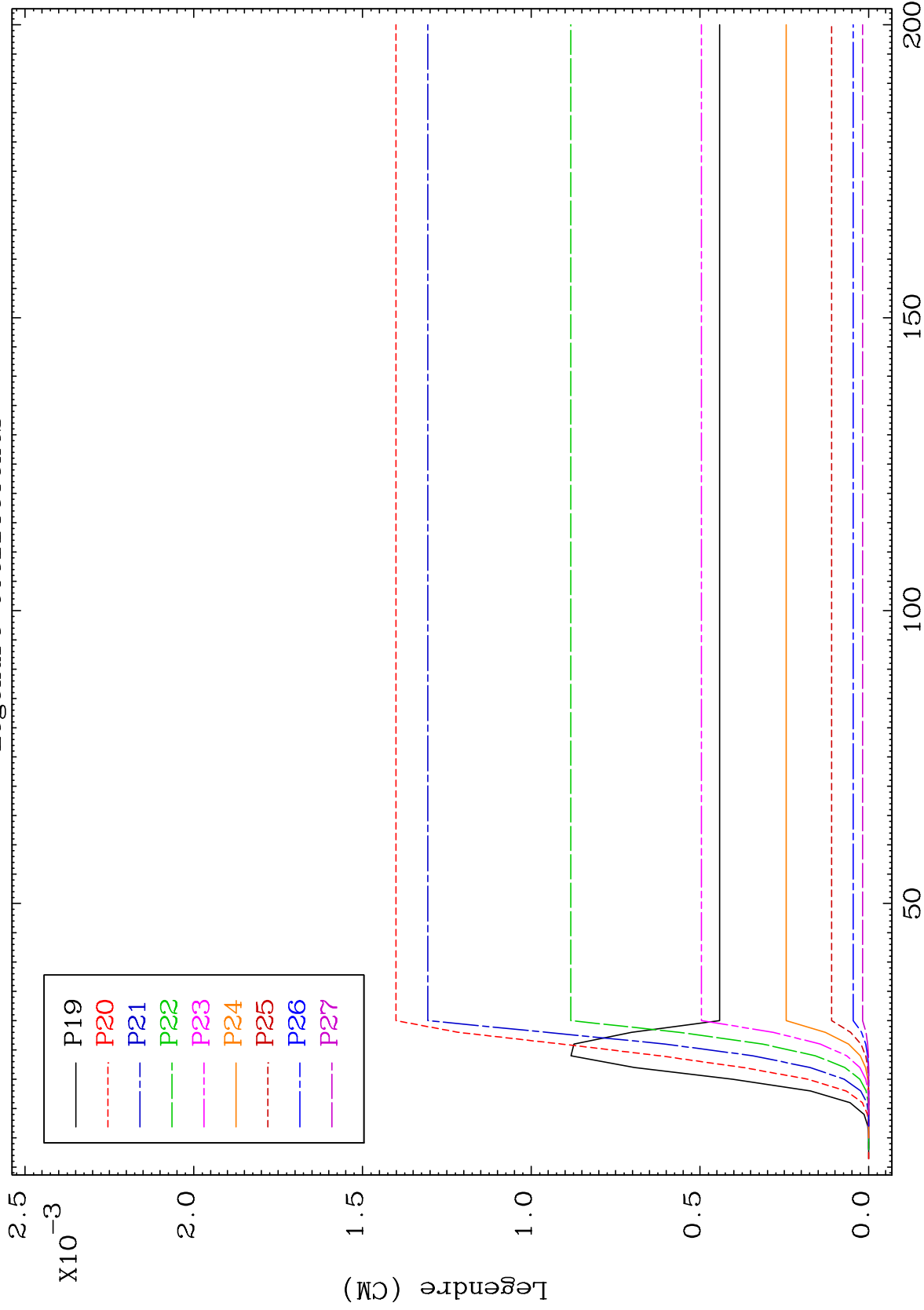
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



62

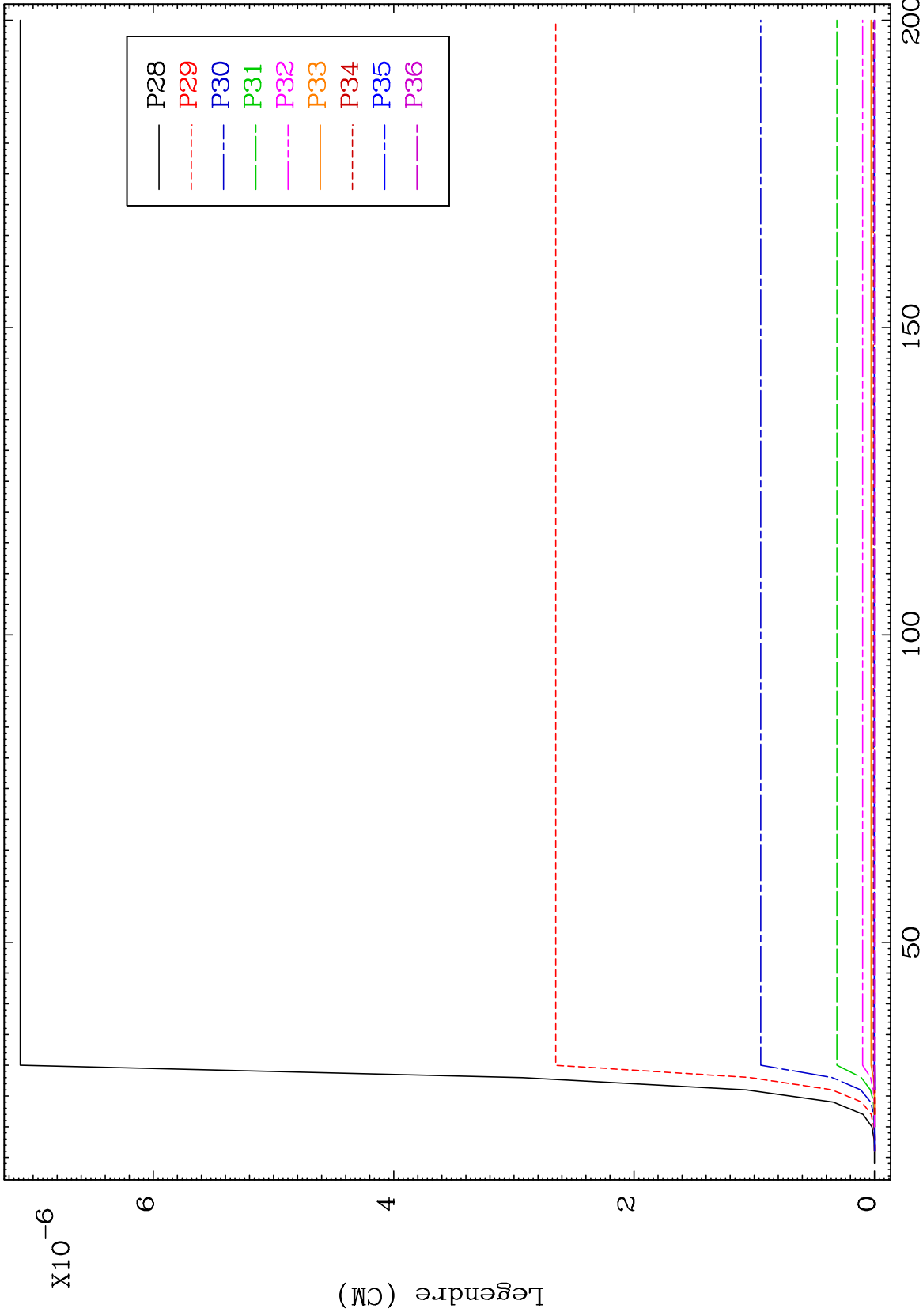
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



63

67-Ho-155

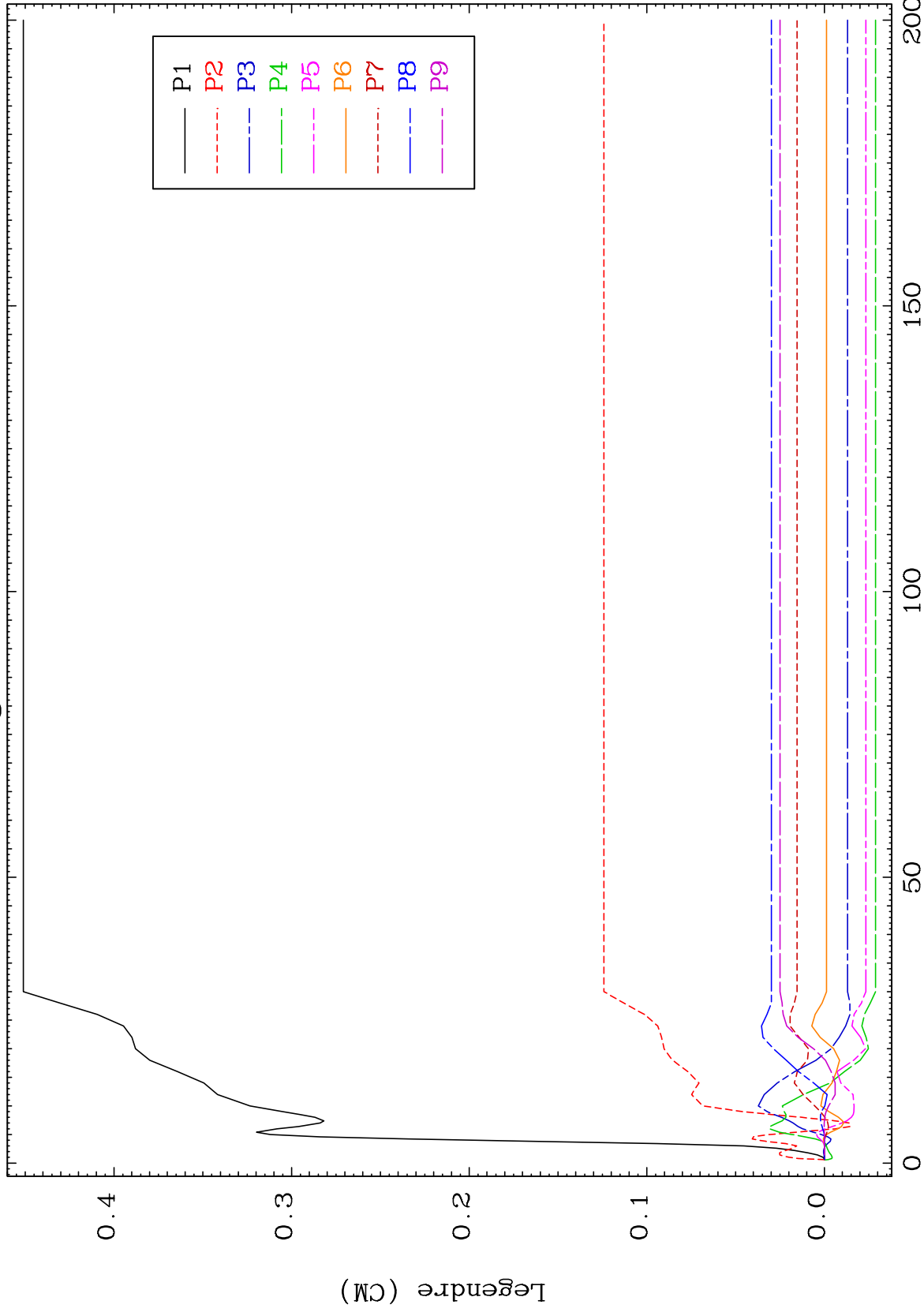
67-Ho-155



MAT 6695

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

67-Ho-155



64

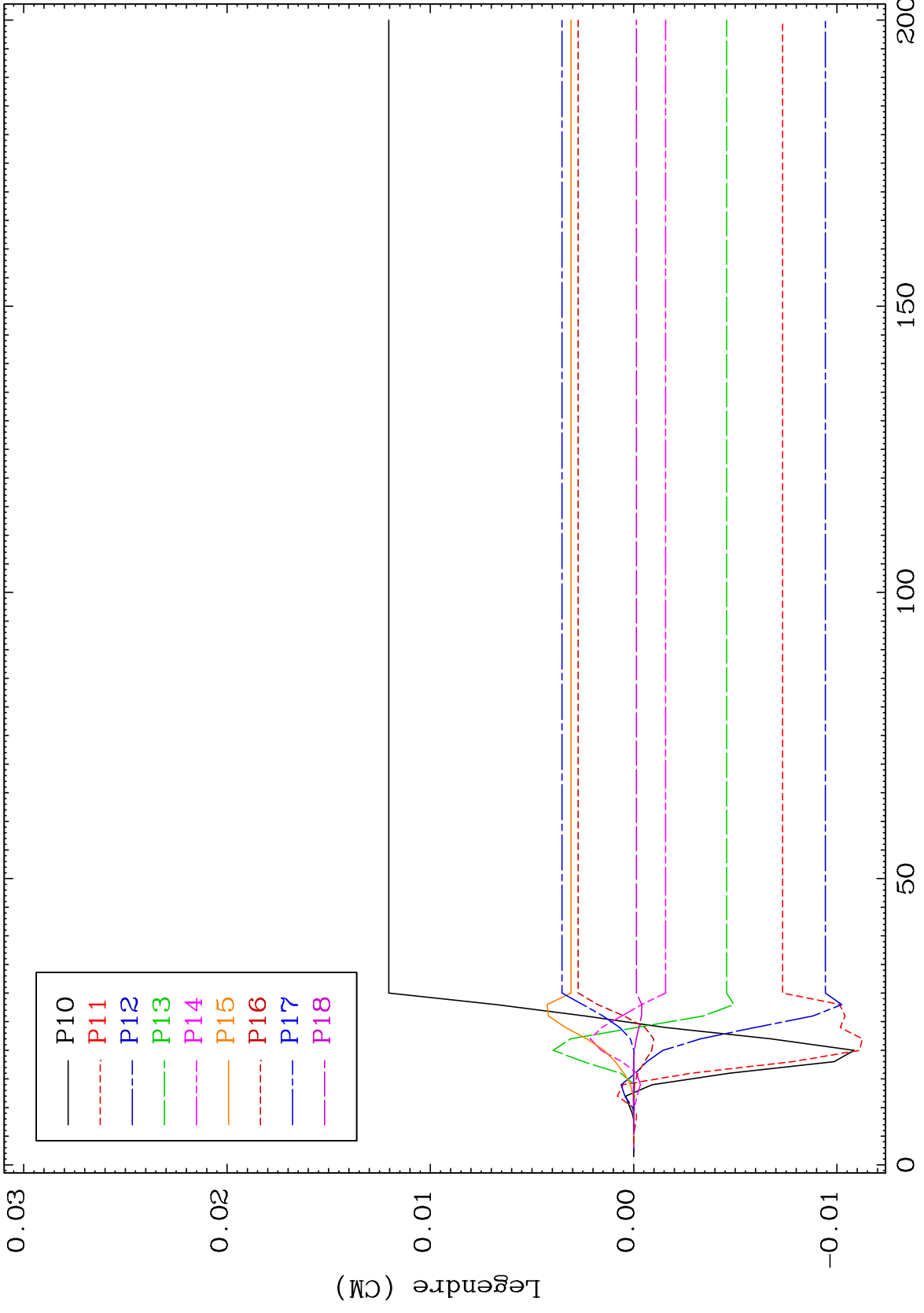
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



65

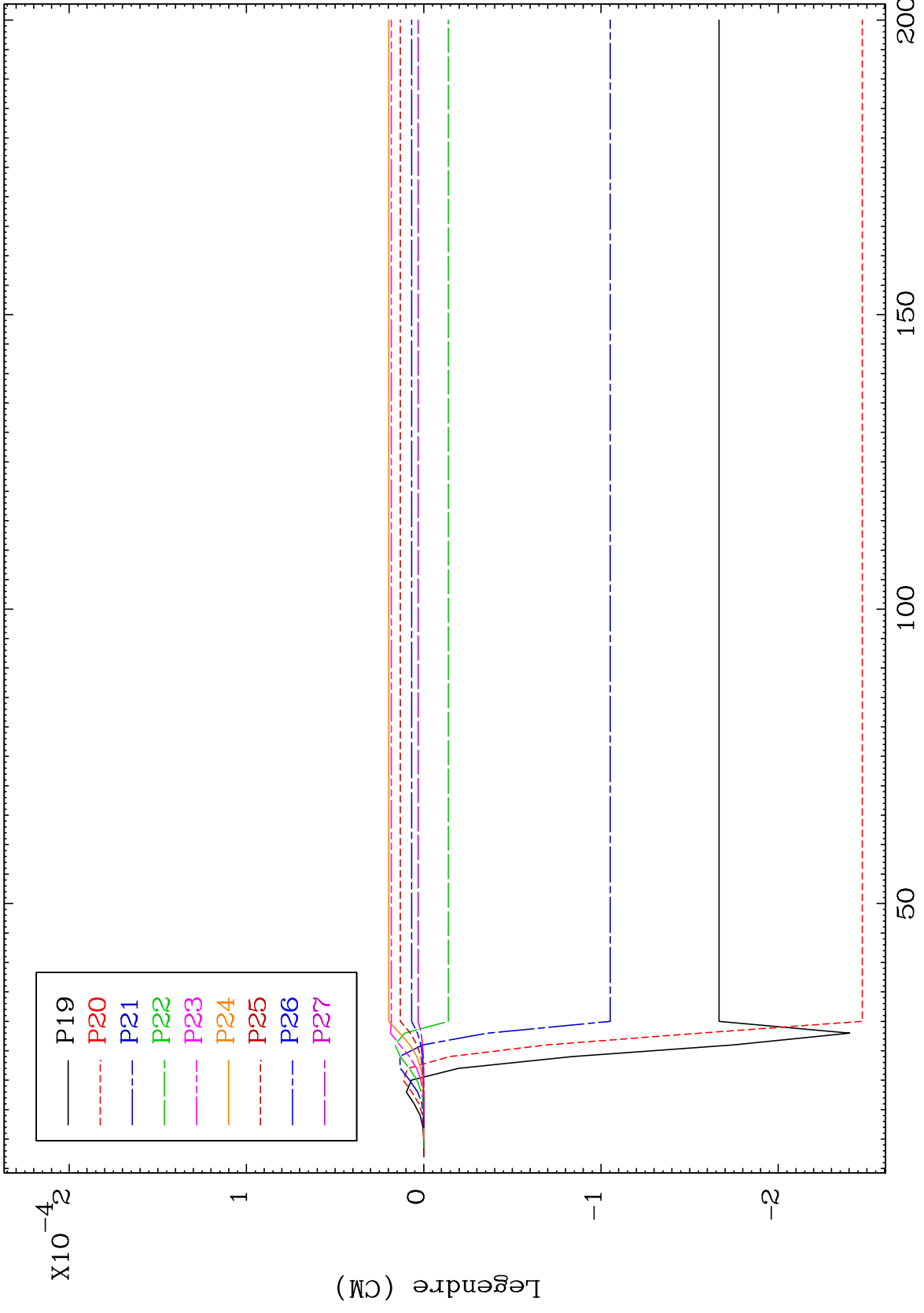
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

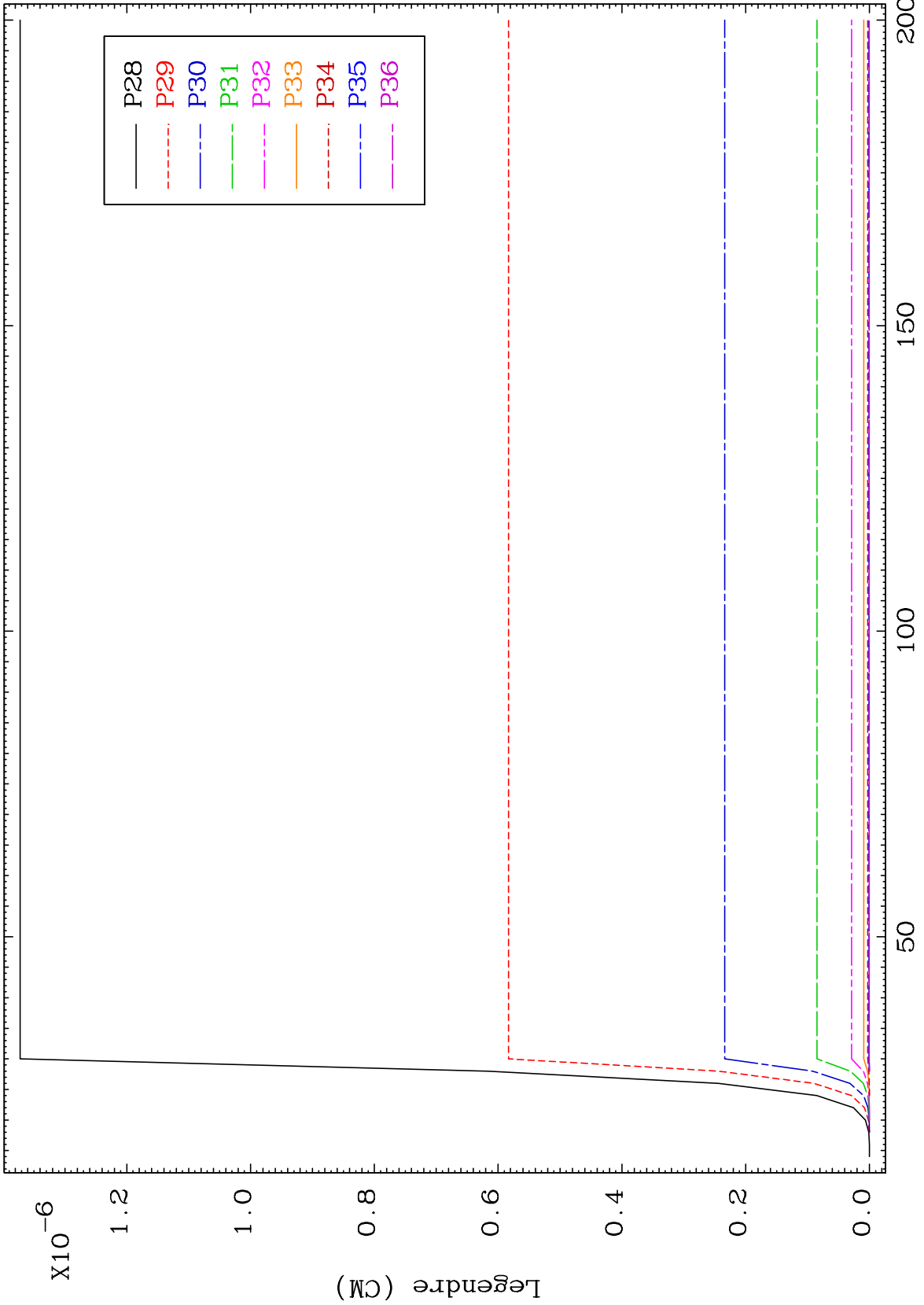
67-Ho-155



MAT 6695

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

67-Ho-155



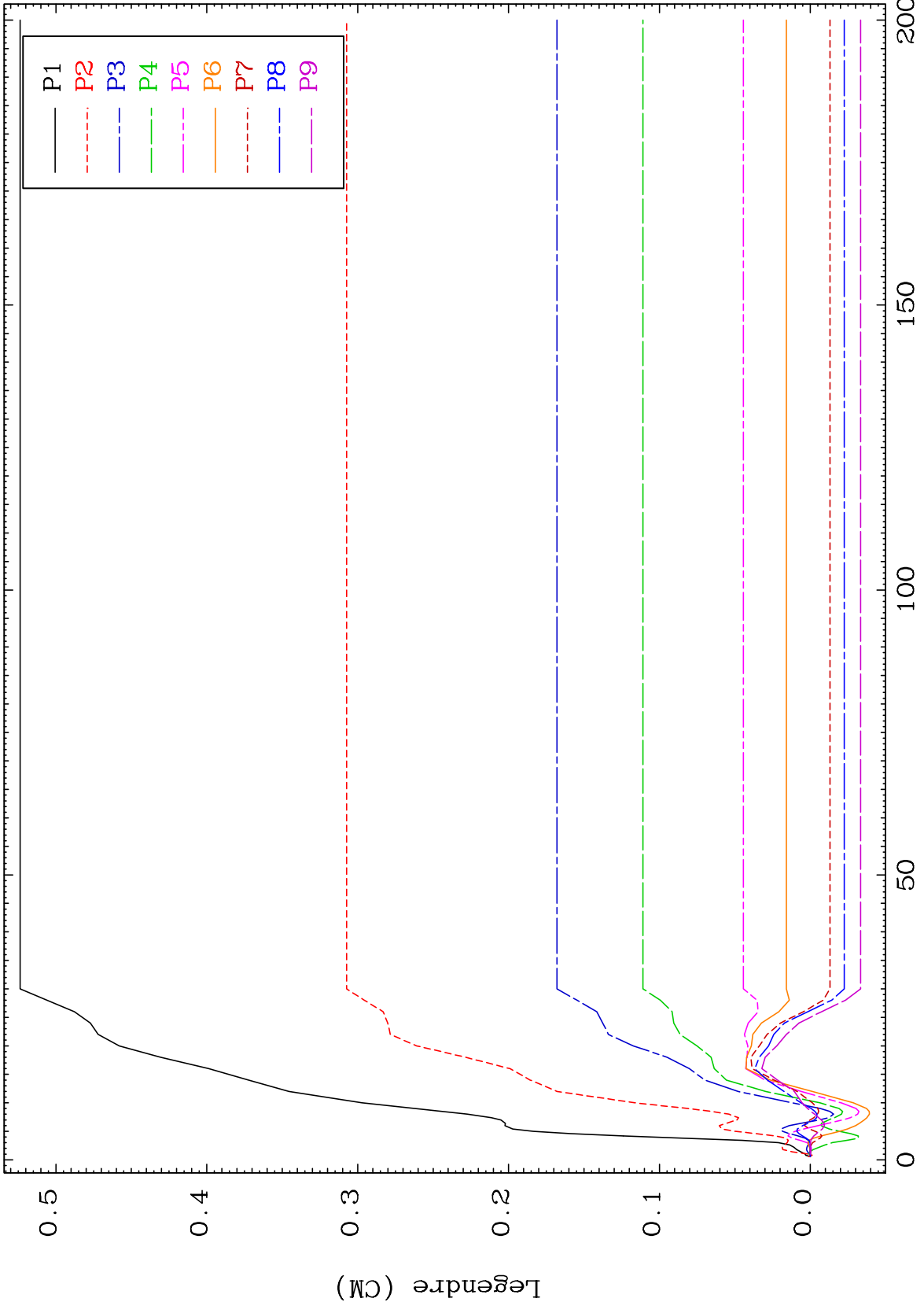
67

67-Ho-155

MAT 6695

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

67-Ho-155



68

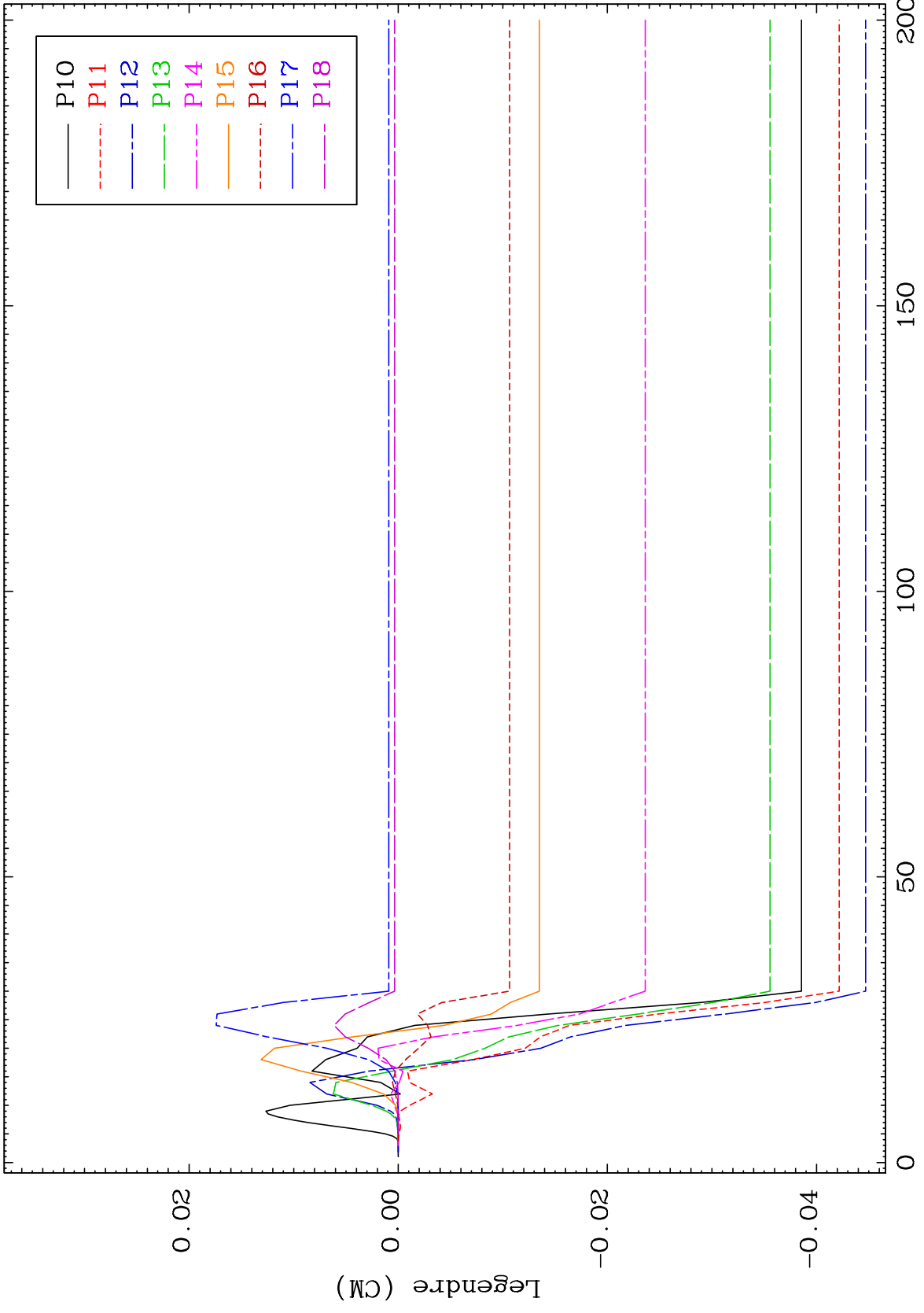
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



69

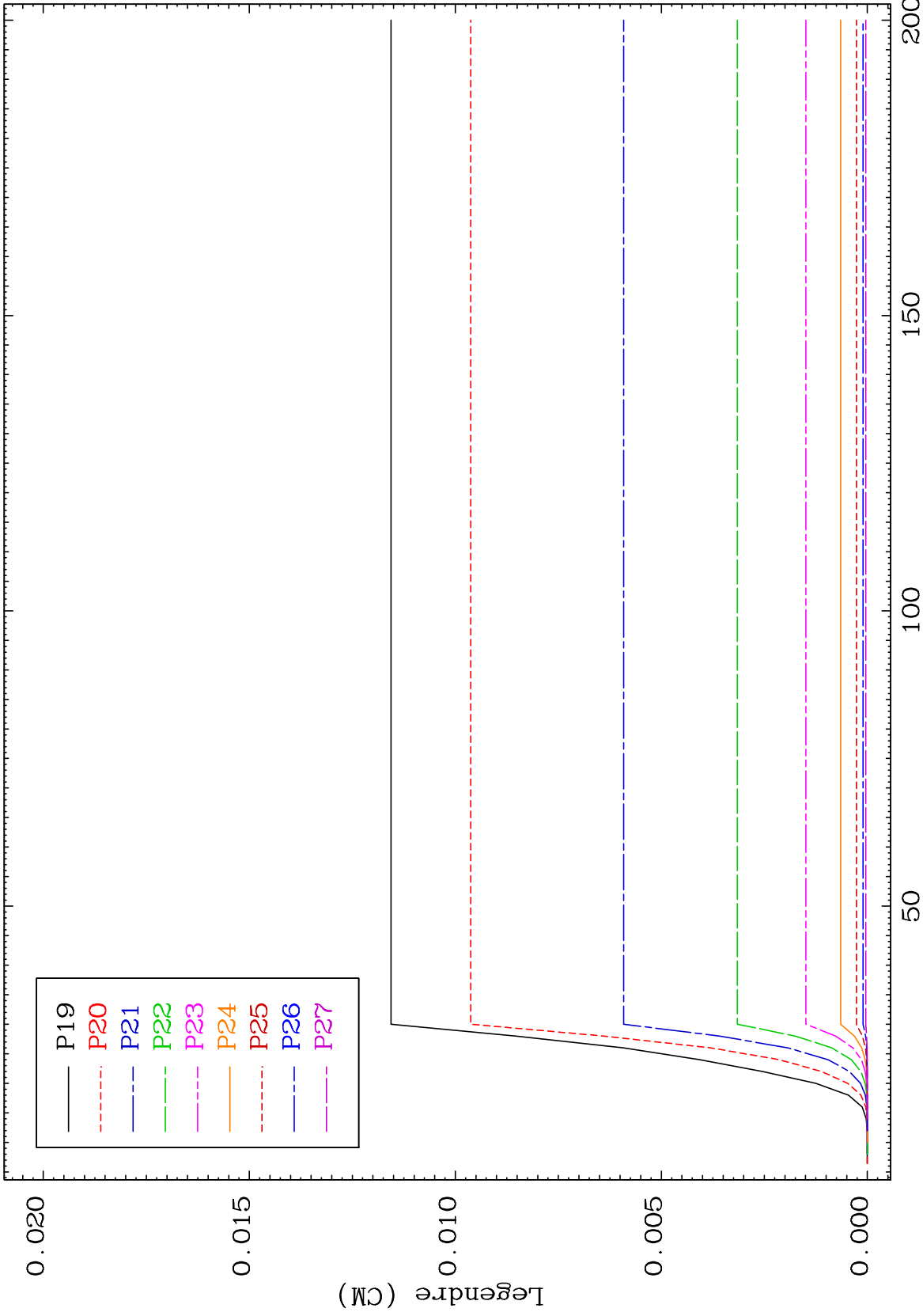
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



70

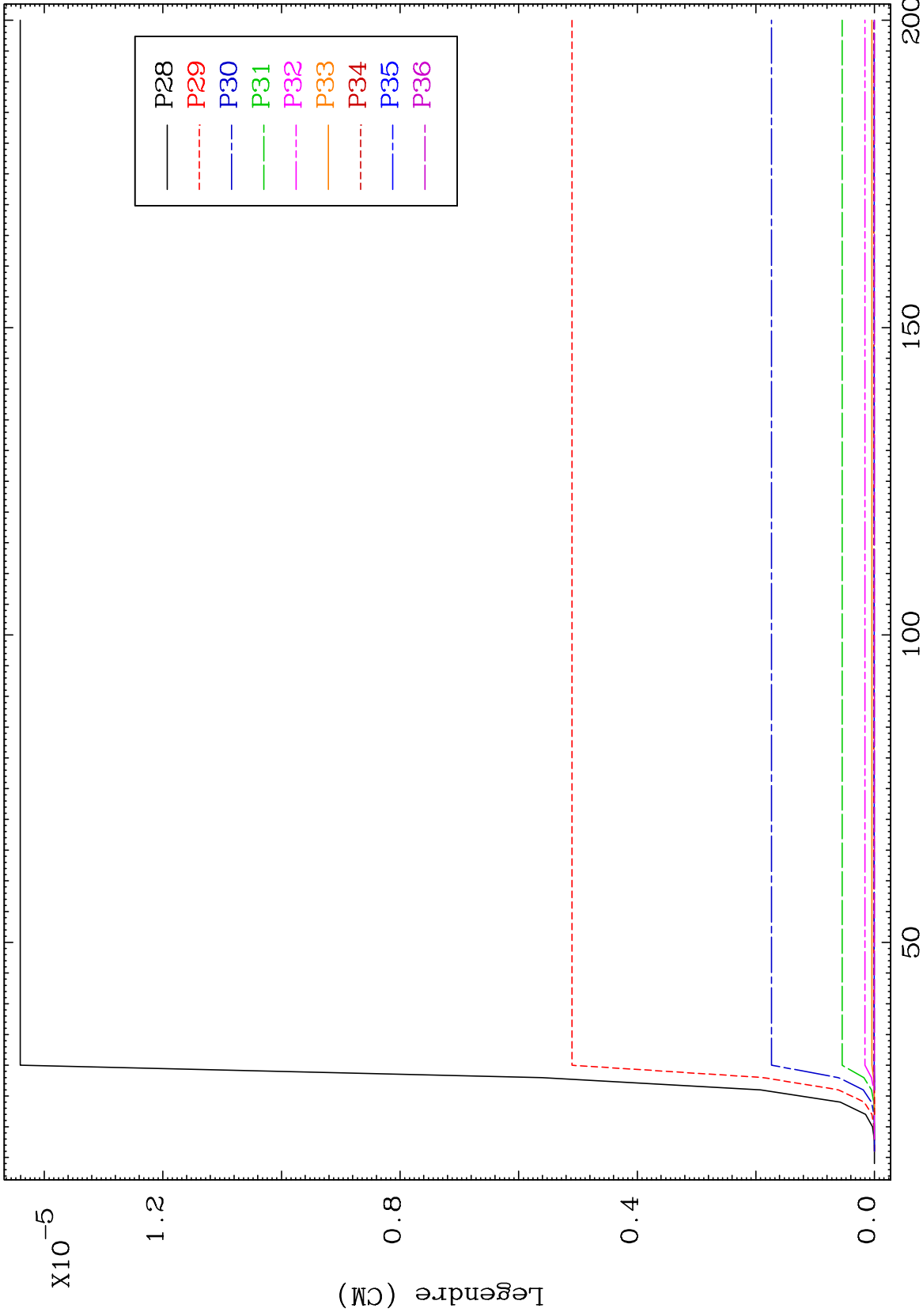
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



71

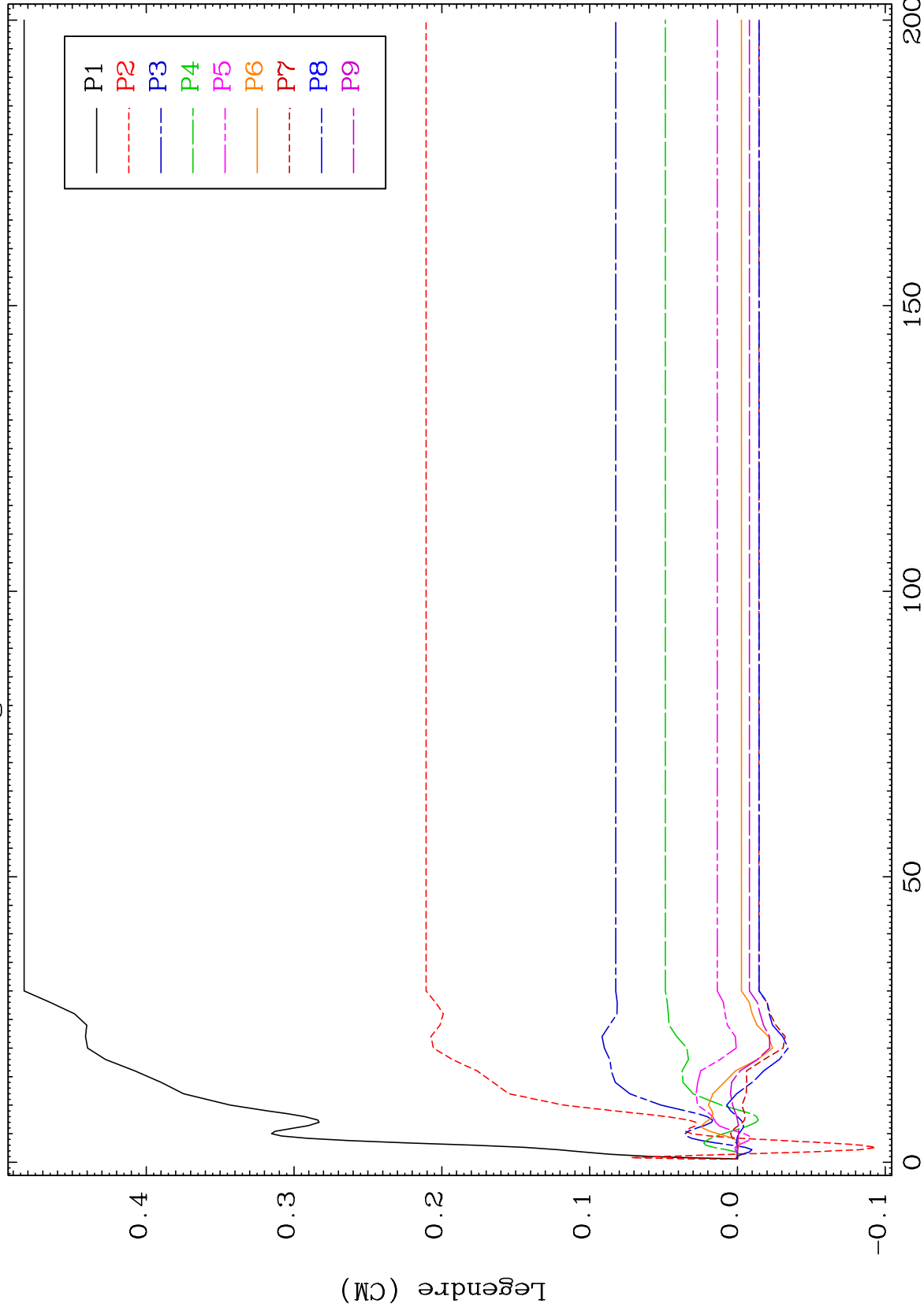
67-Ho-155



MAT 6695

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

67-Ho-155



72

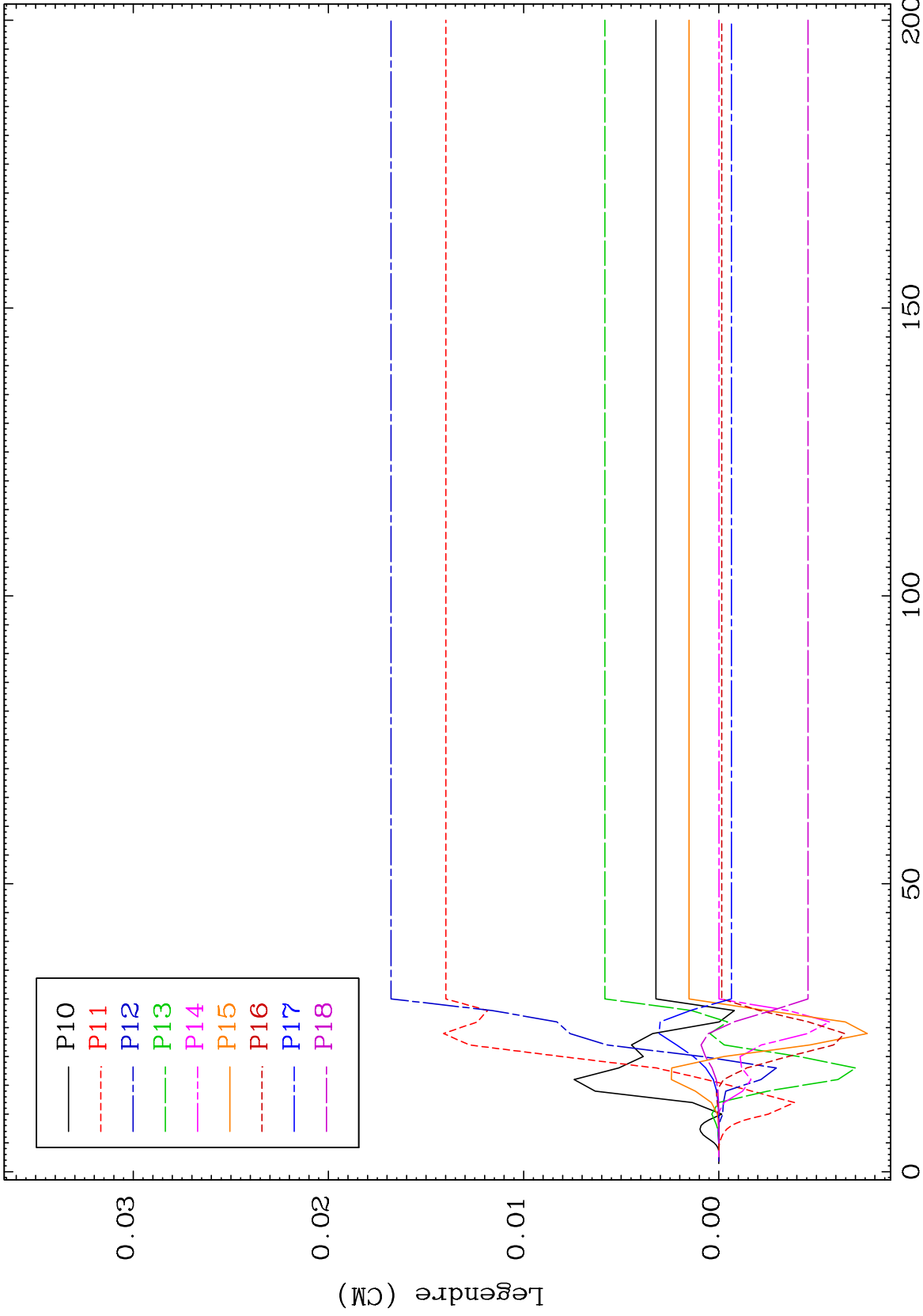
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



73

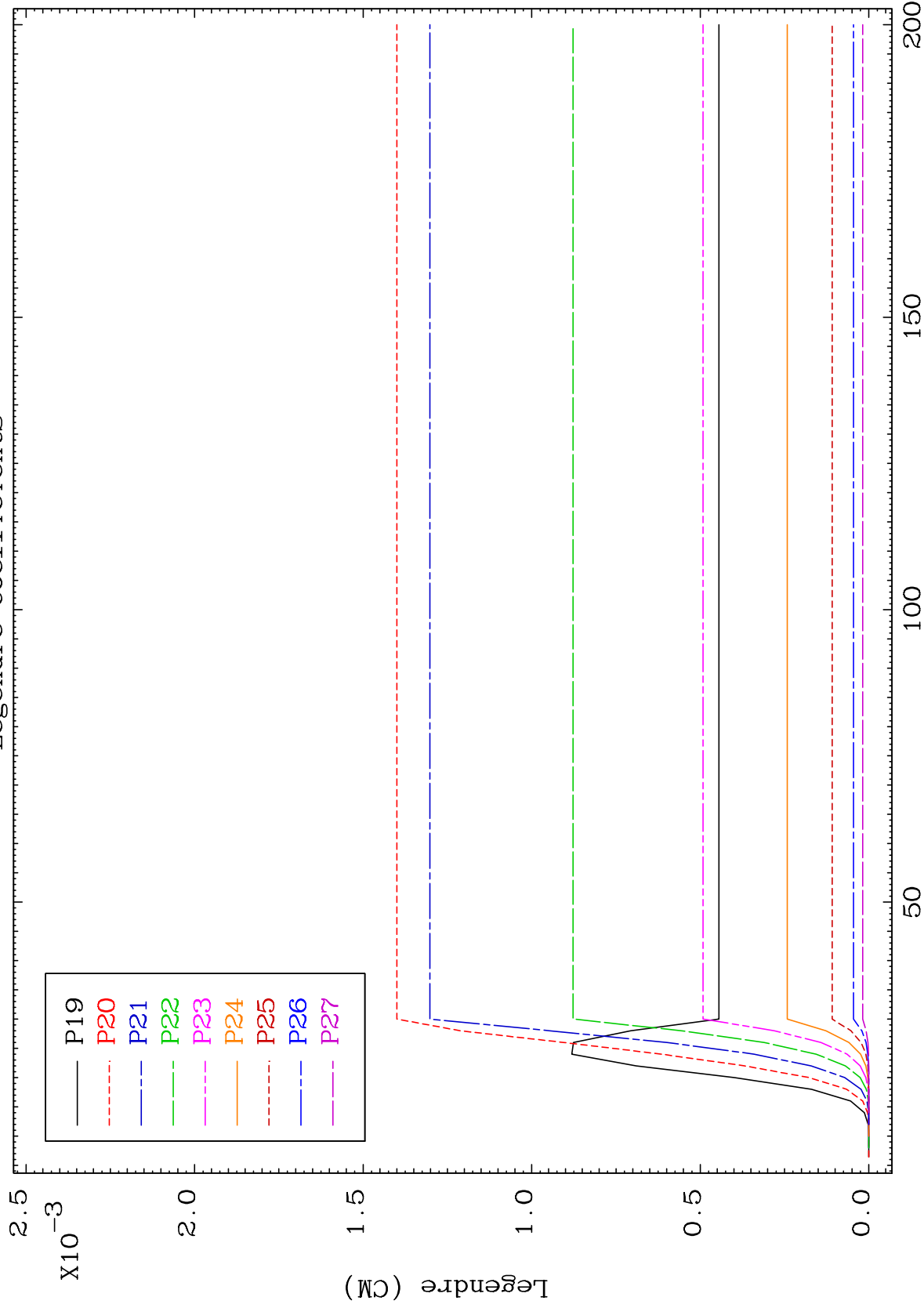
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



74

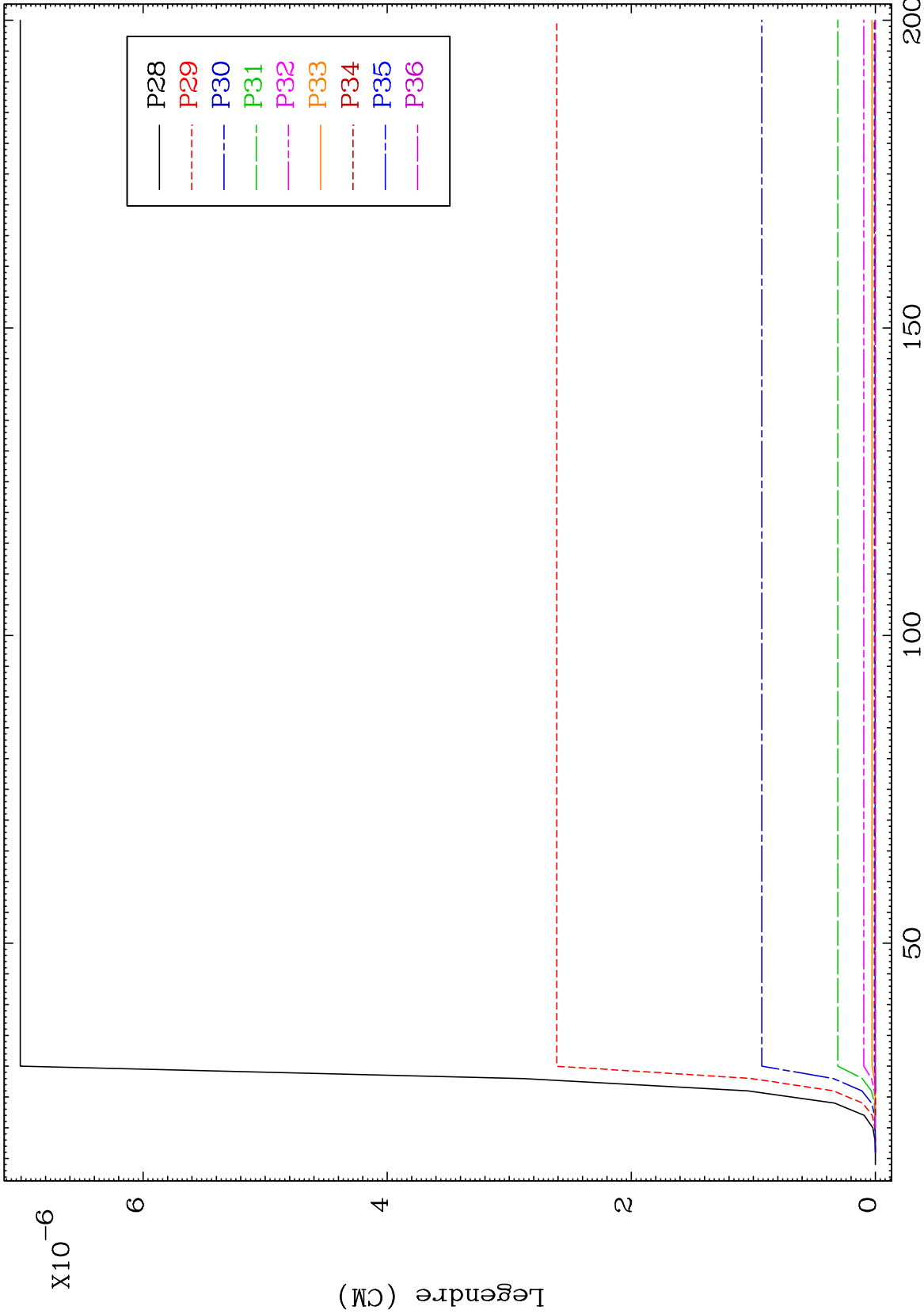
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



75

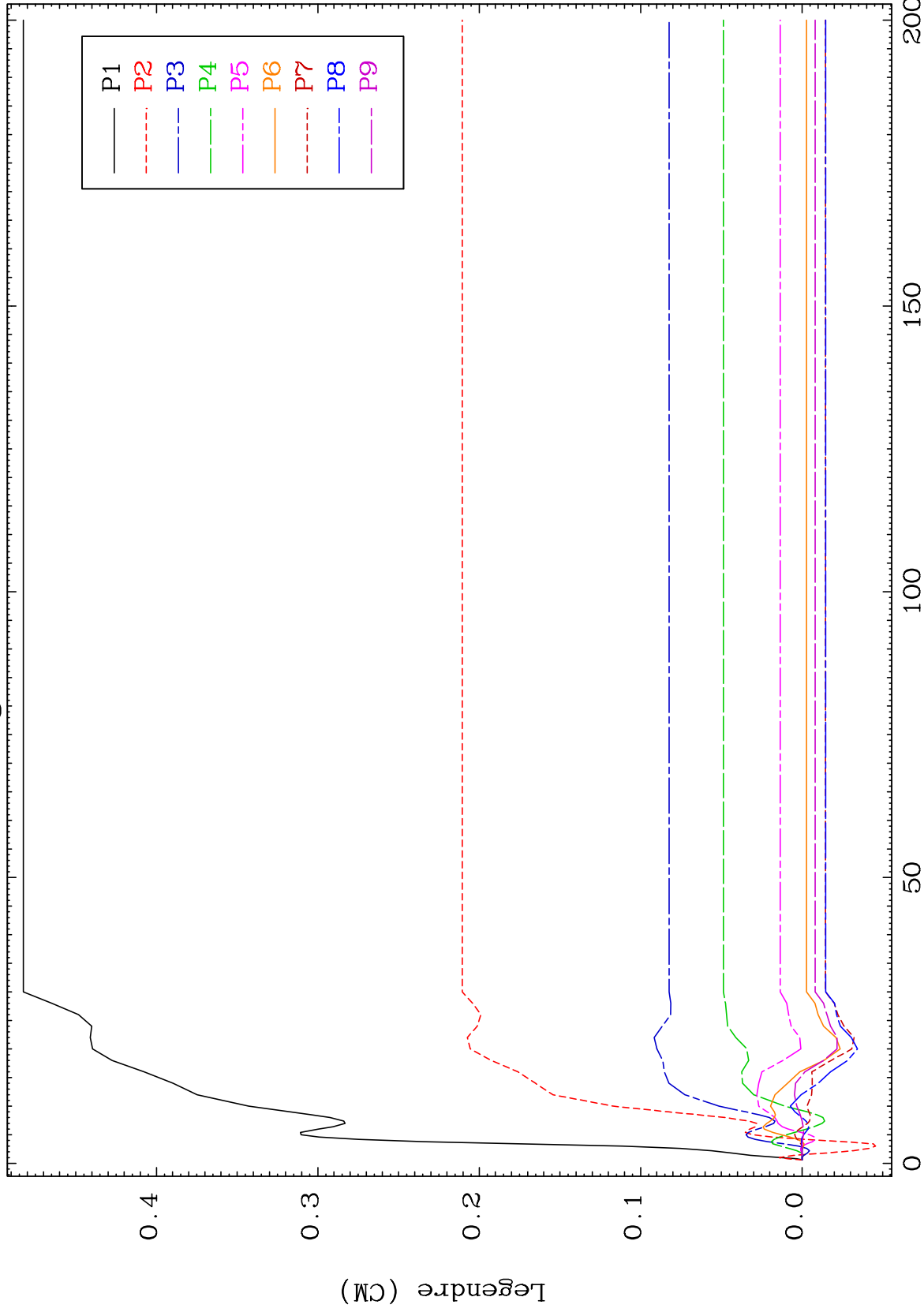
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



76

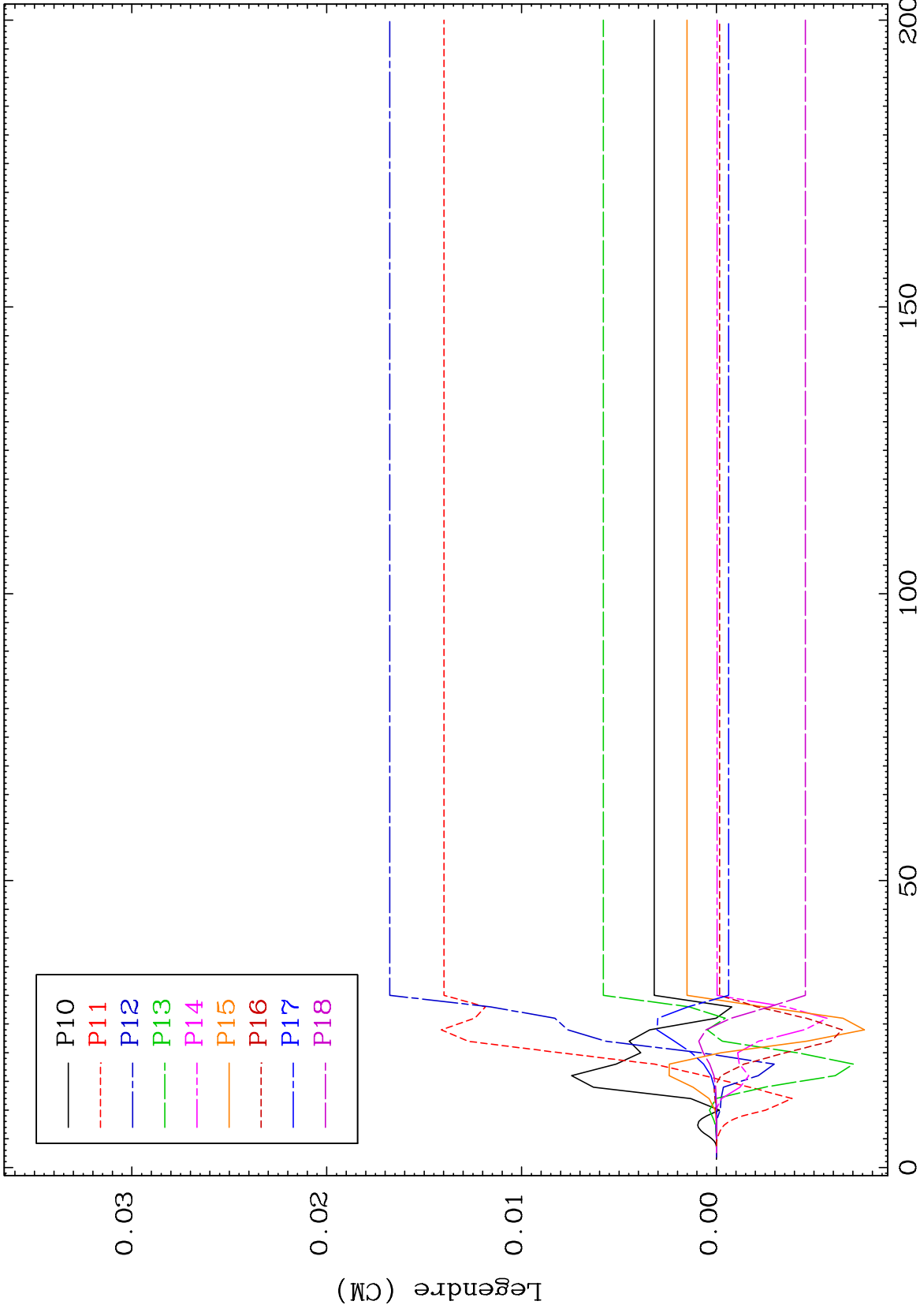
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



77

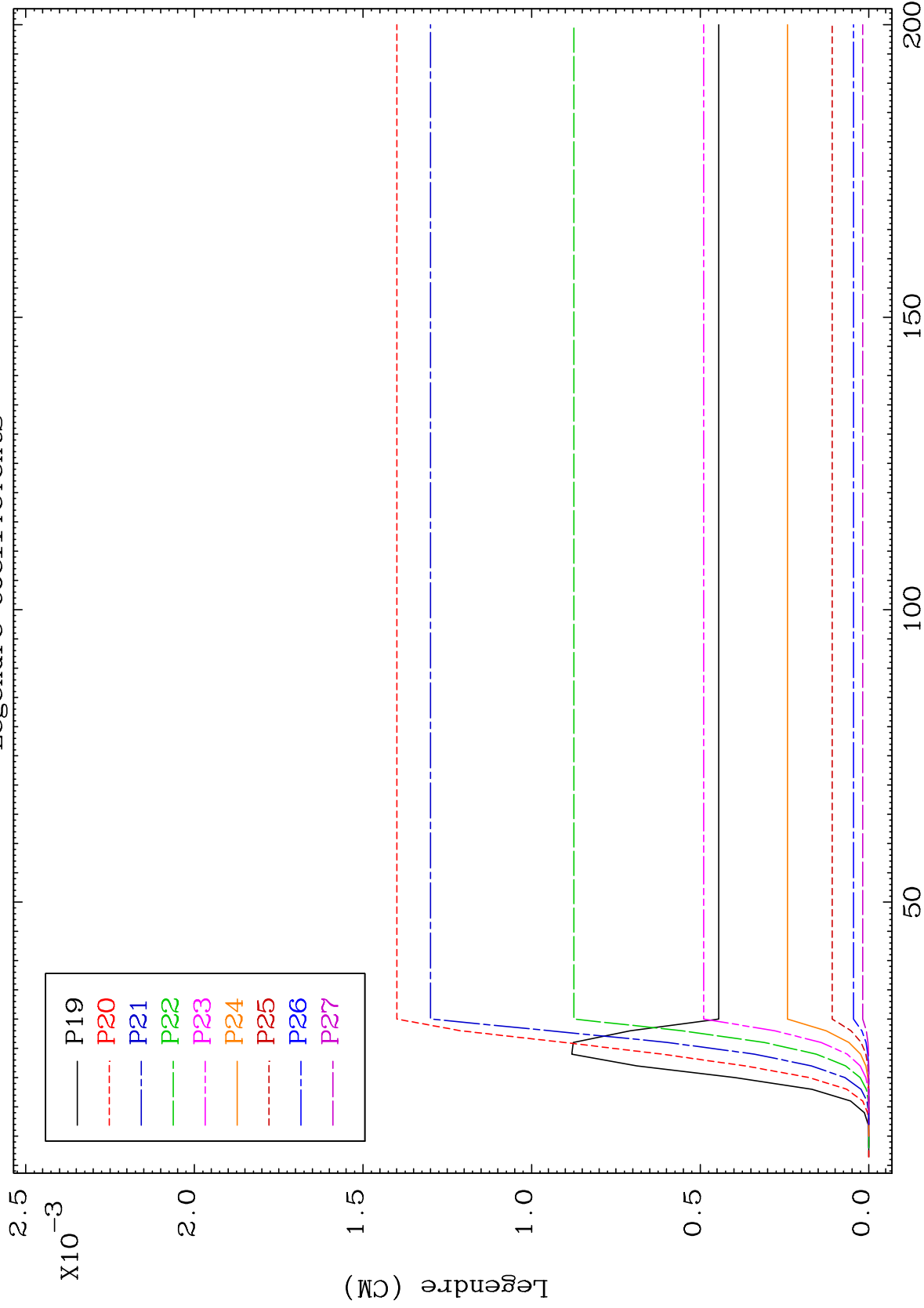
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



78

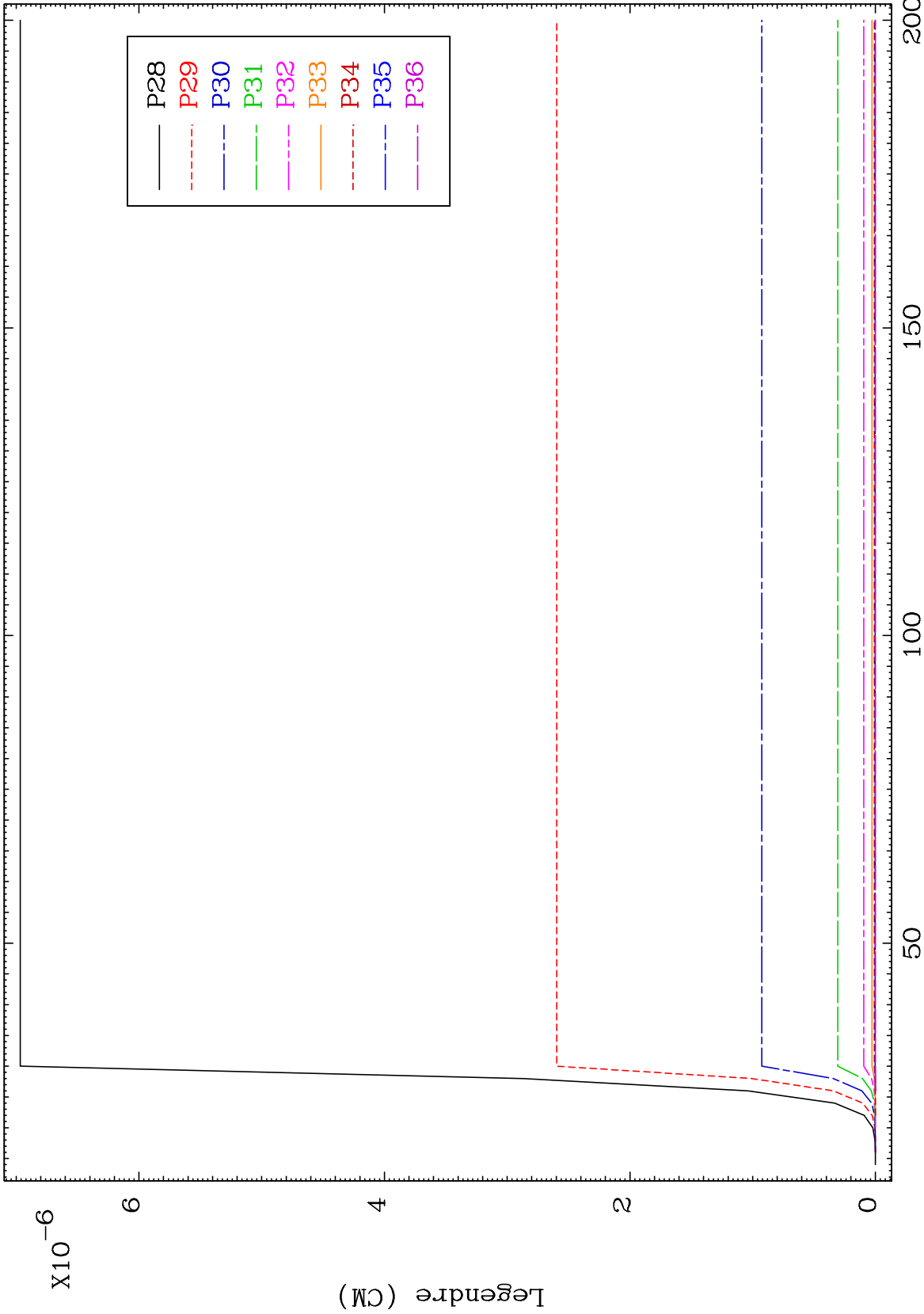
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



79

Incident Energy (MeV)

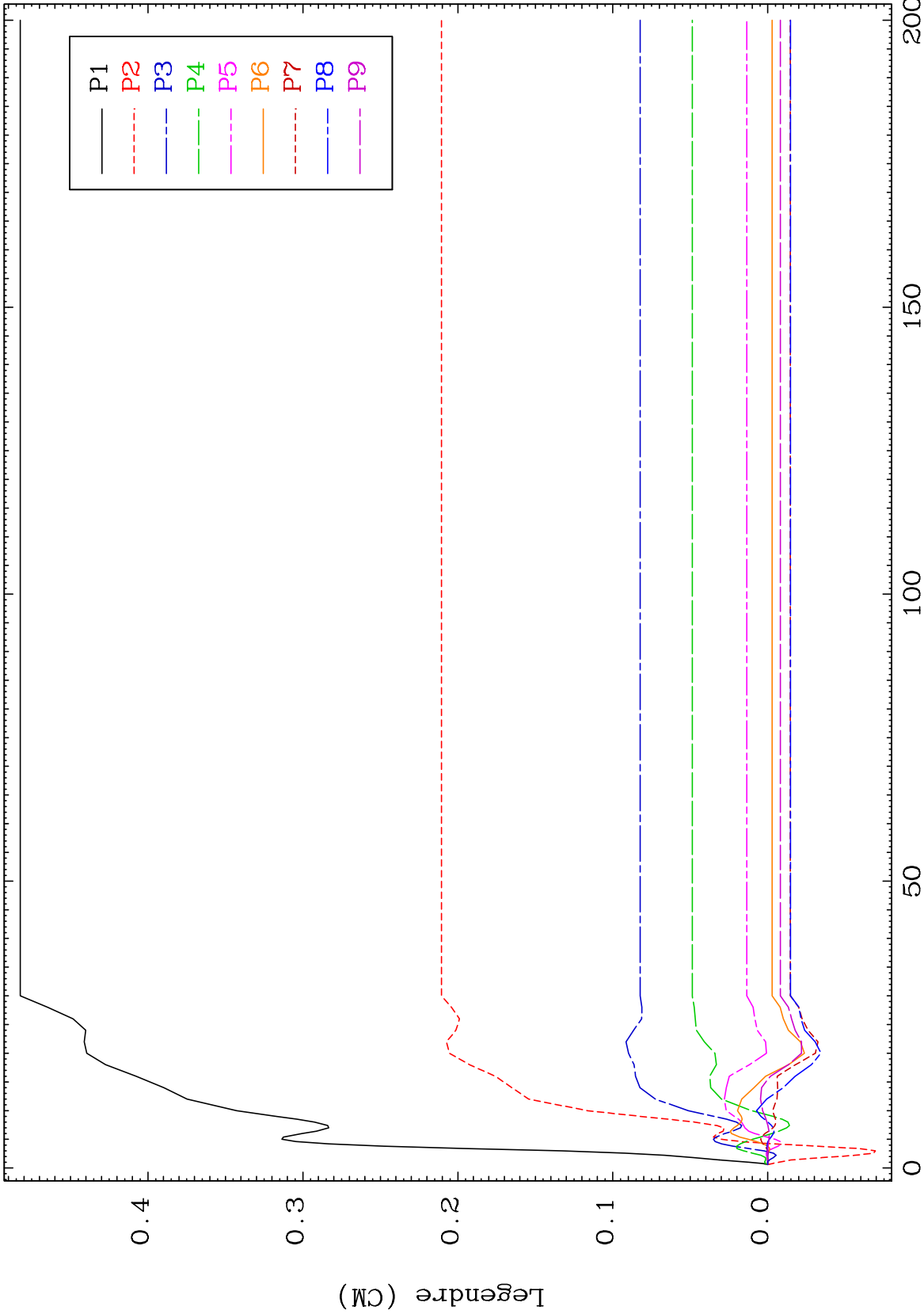
67-Ho-155



MAT 6695

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

67-Ho-155



80

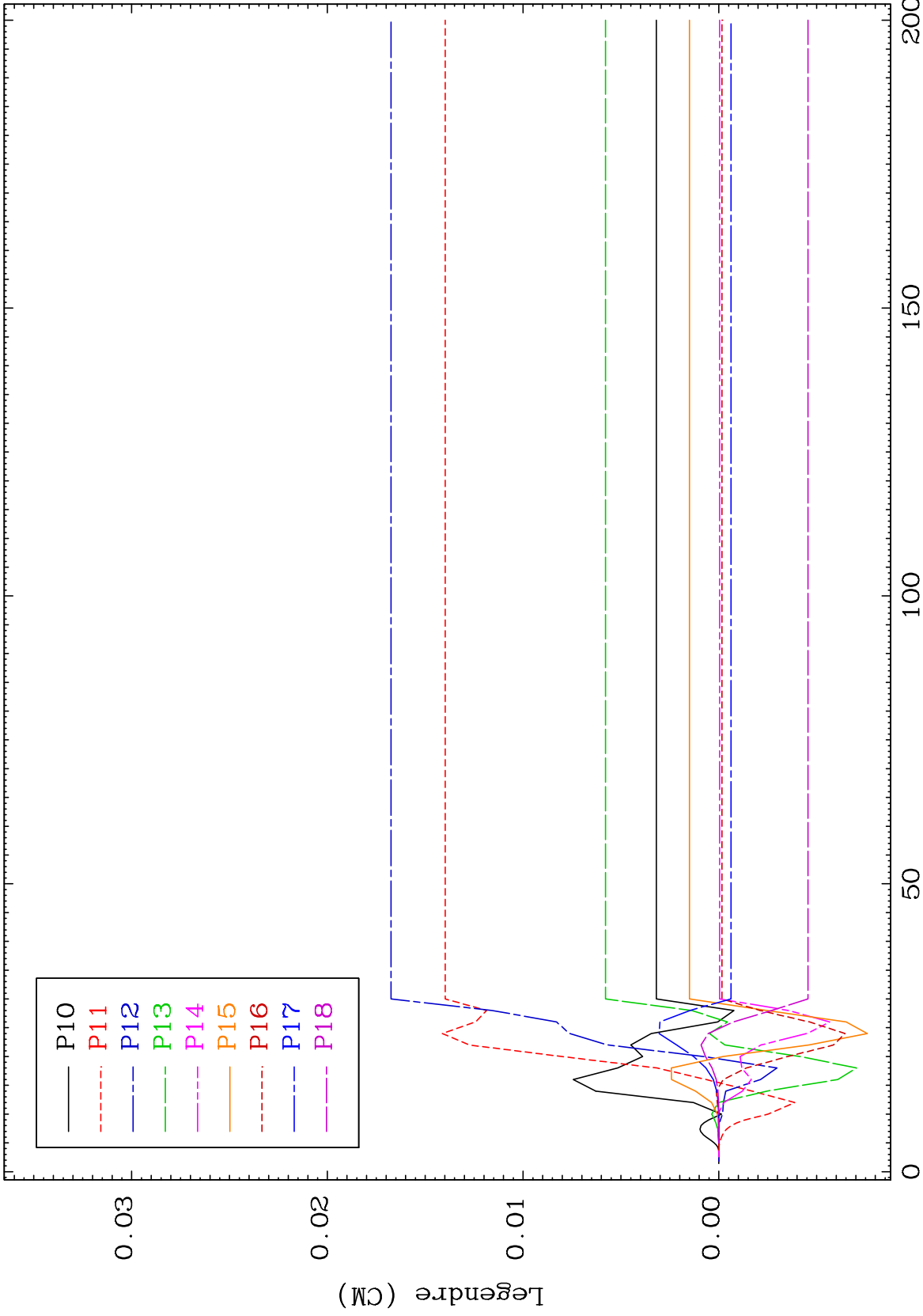
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



81

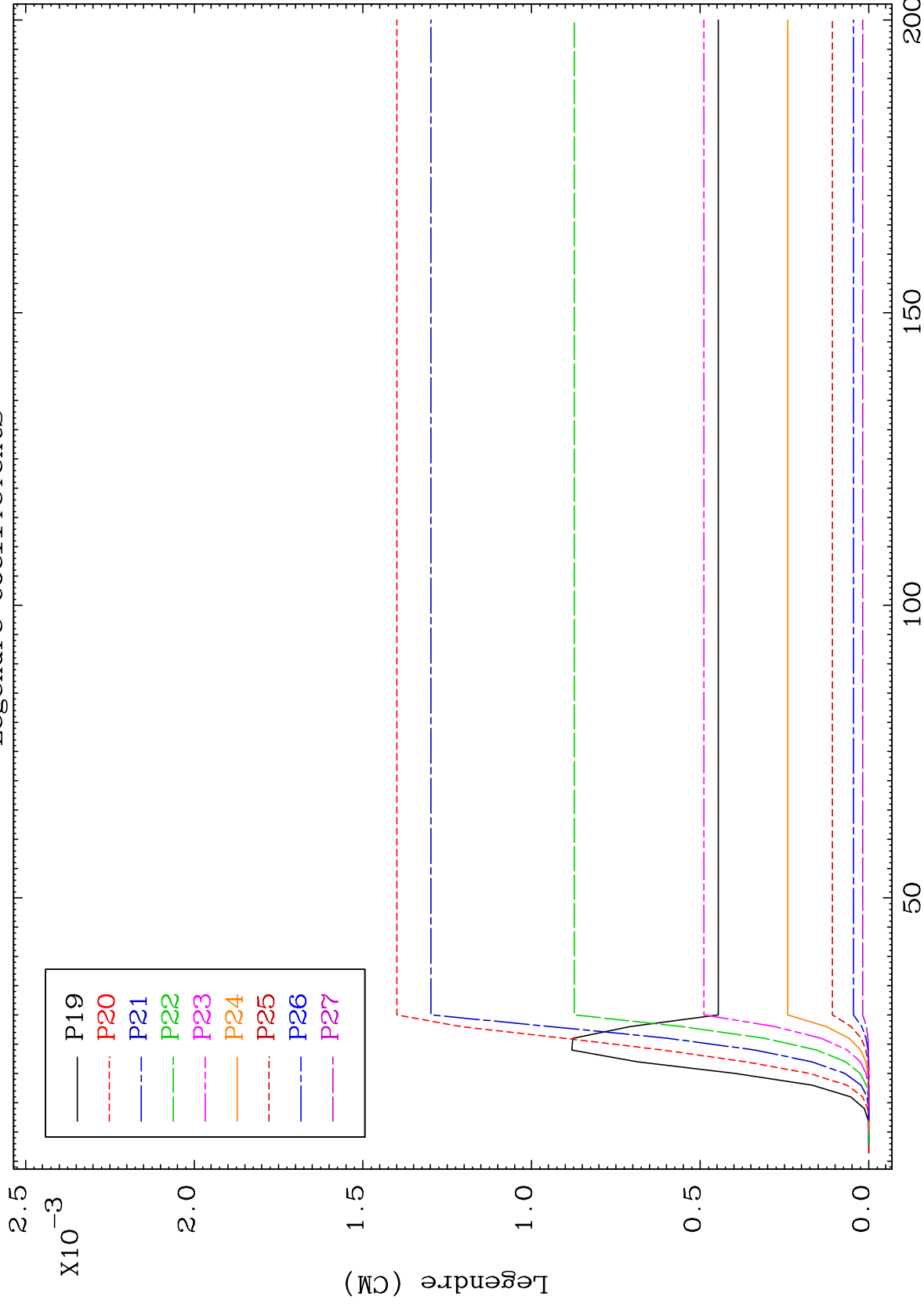
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



82

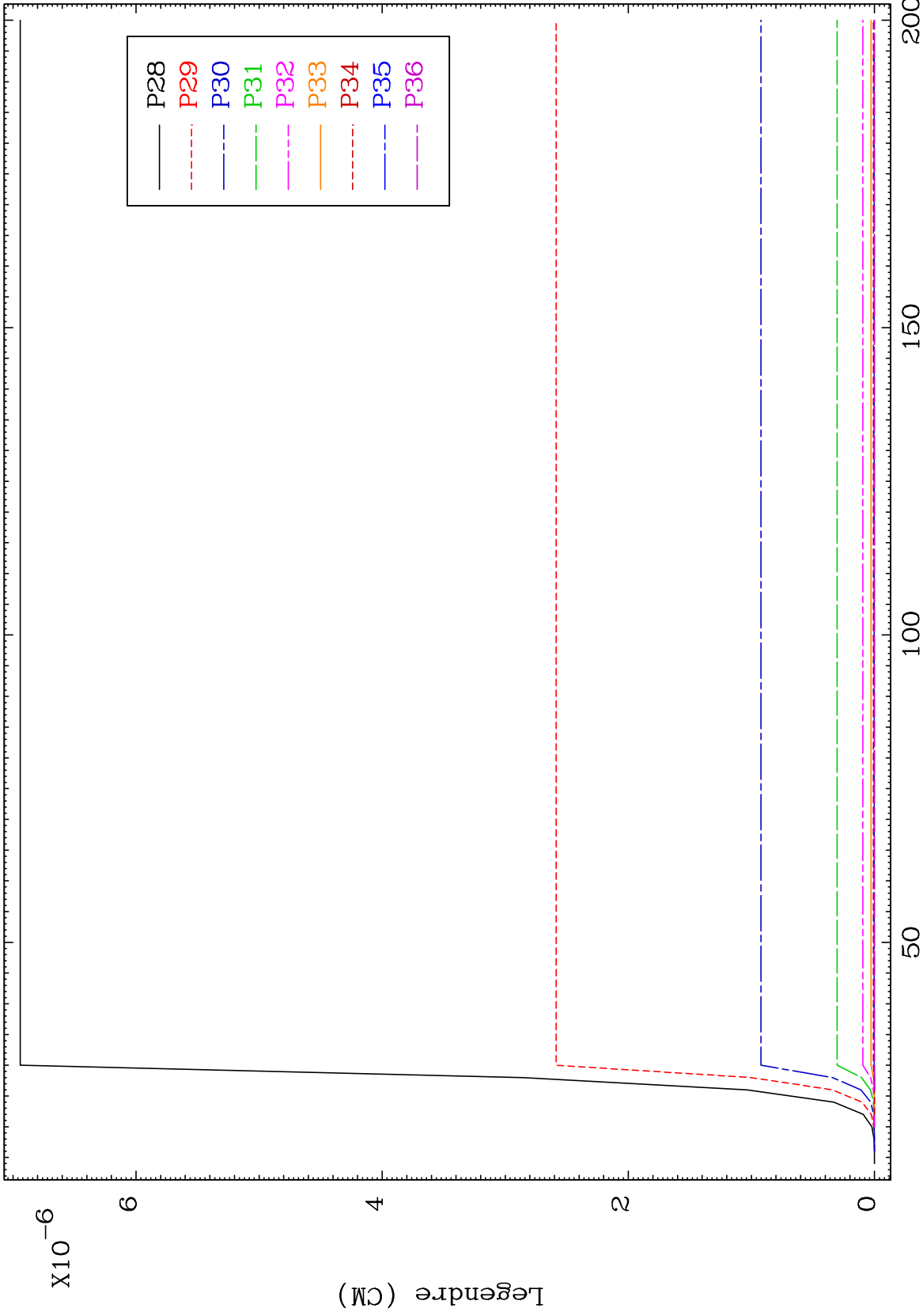
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



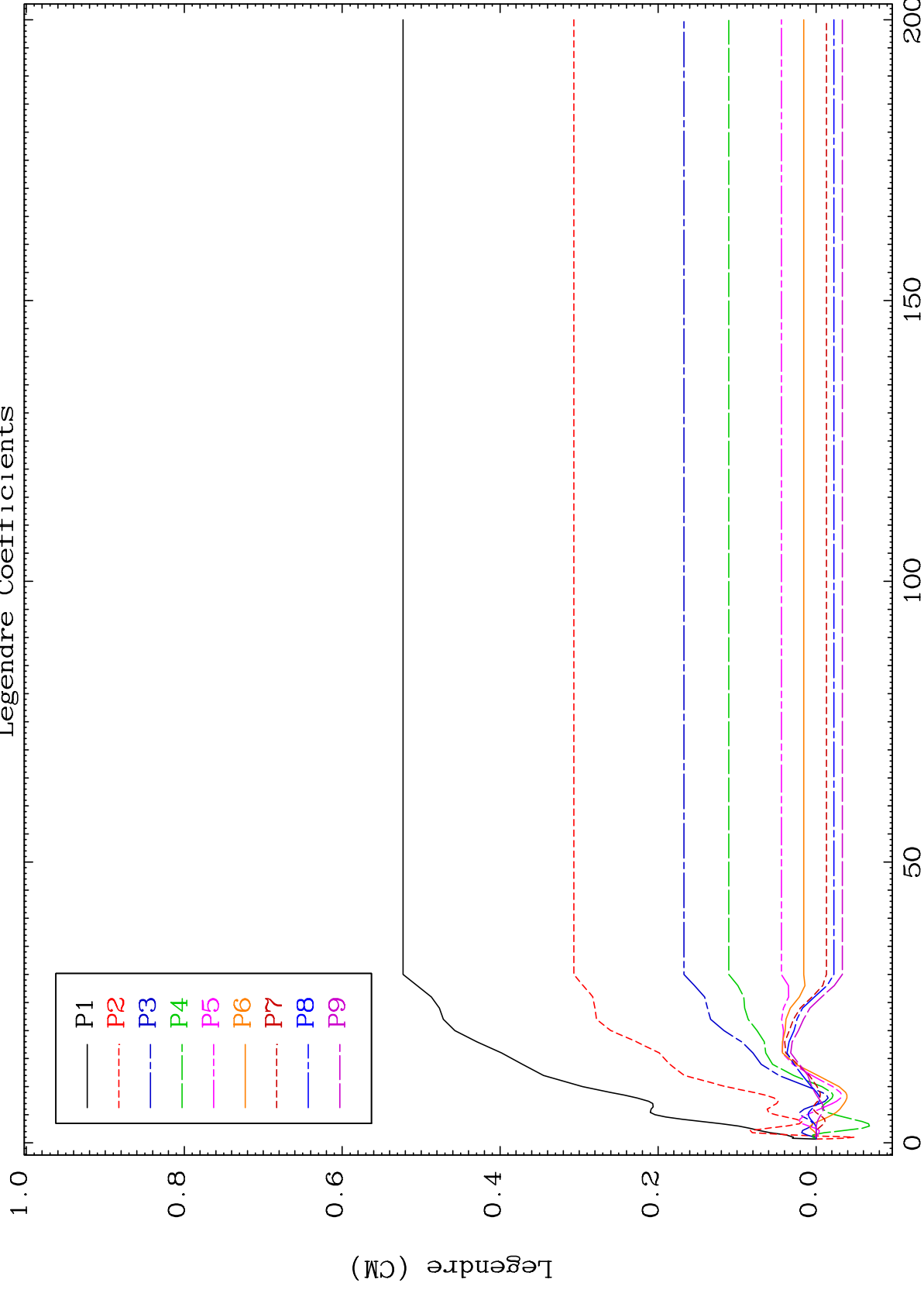
83

67-Ho-155

MAT 6695

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

67-Ho-155



67-Ho-155

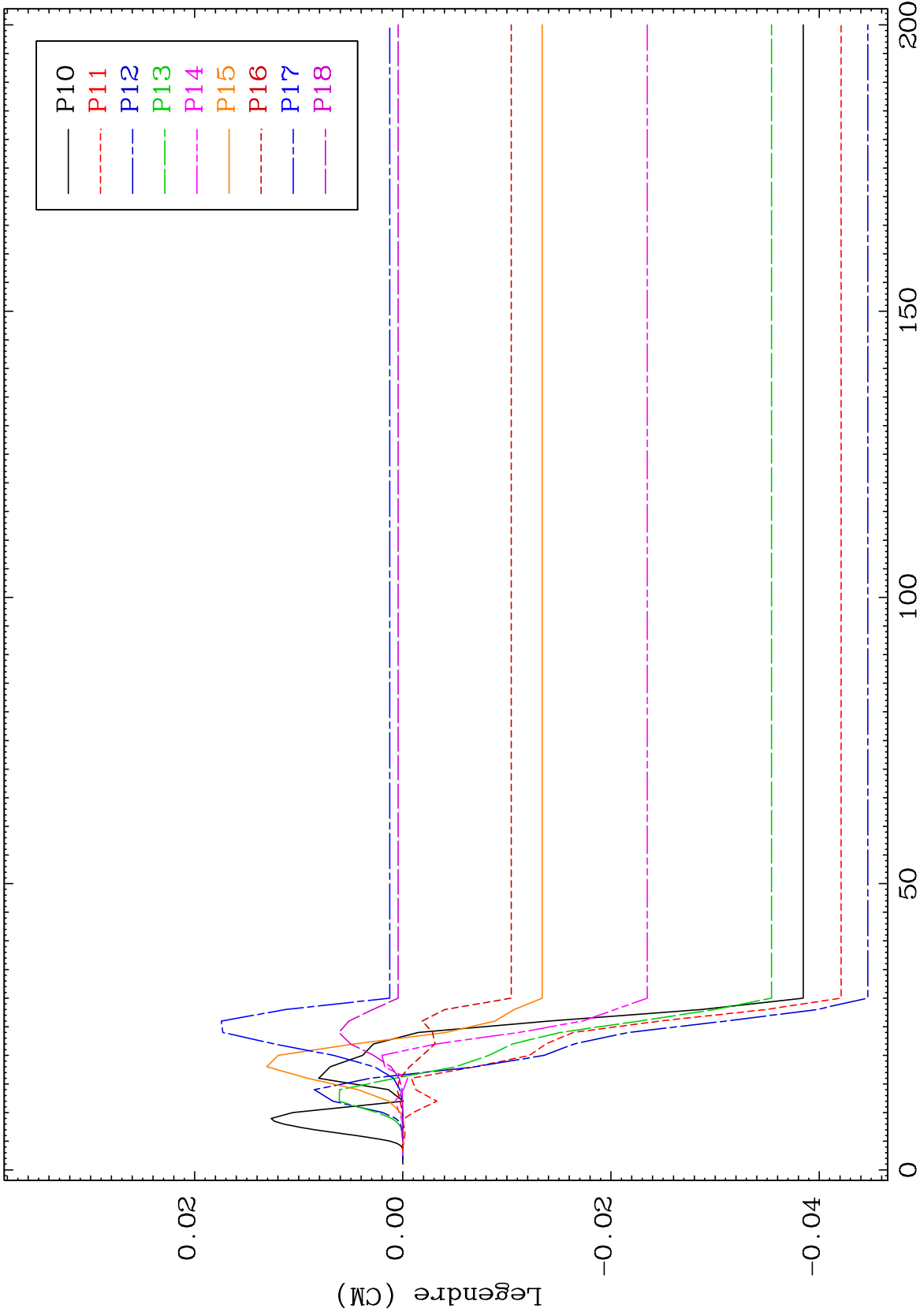
Incident Energy (MeV)

84

MAT 6695

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

67-Ho-155



85

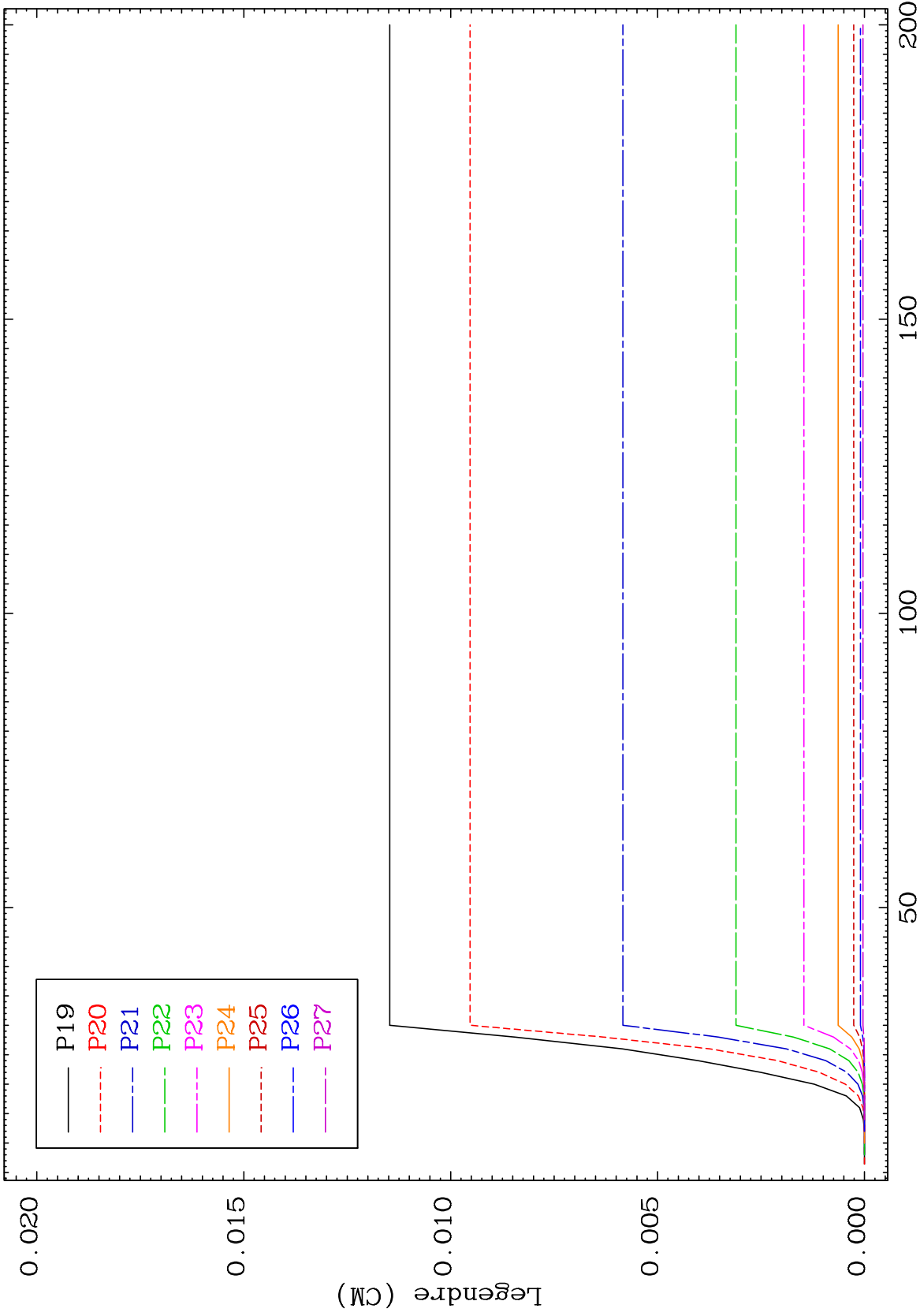
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



86

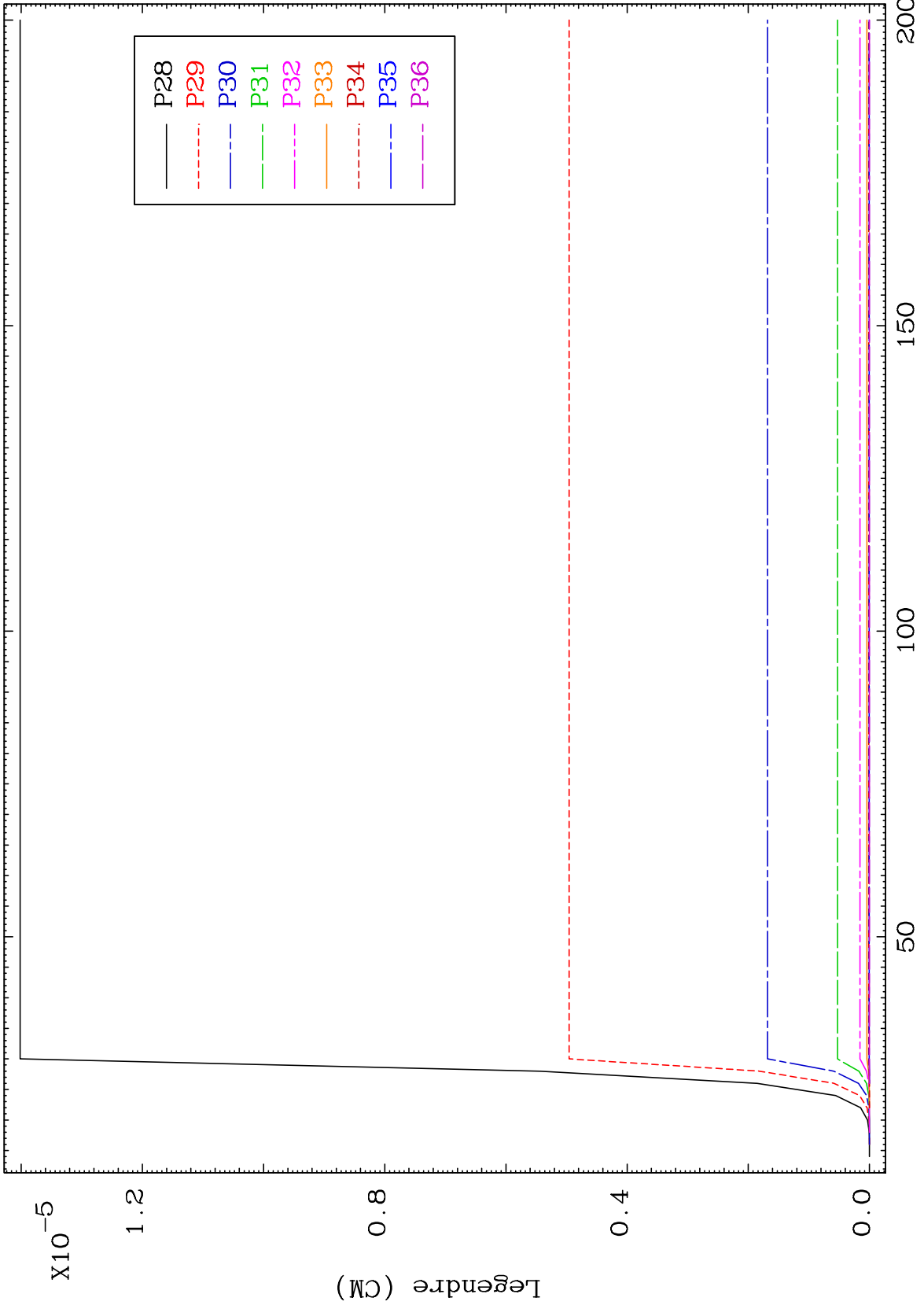
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



87

67-Ho-155

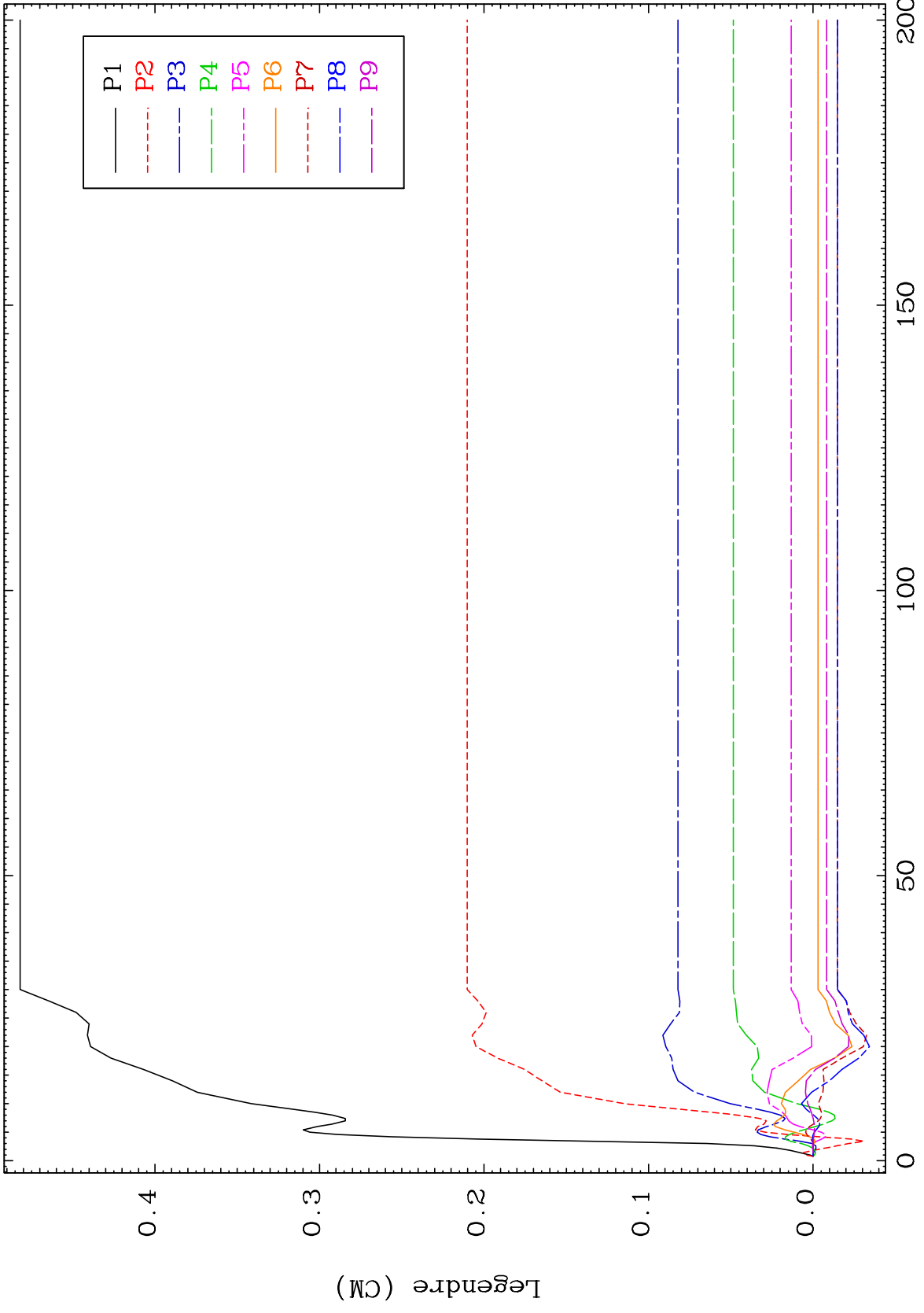
67-Ho-155



MAT 6695

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

67-Ho-155



88

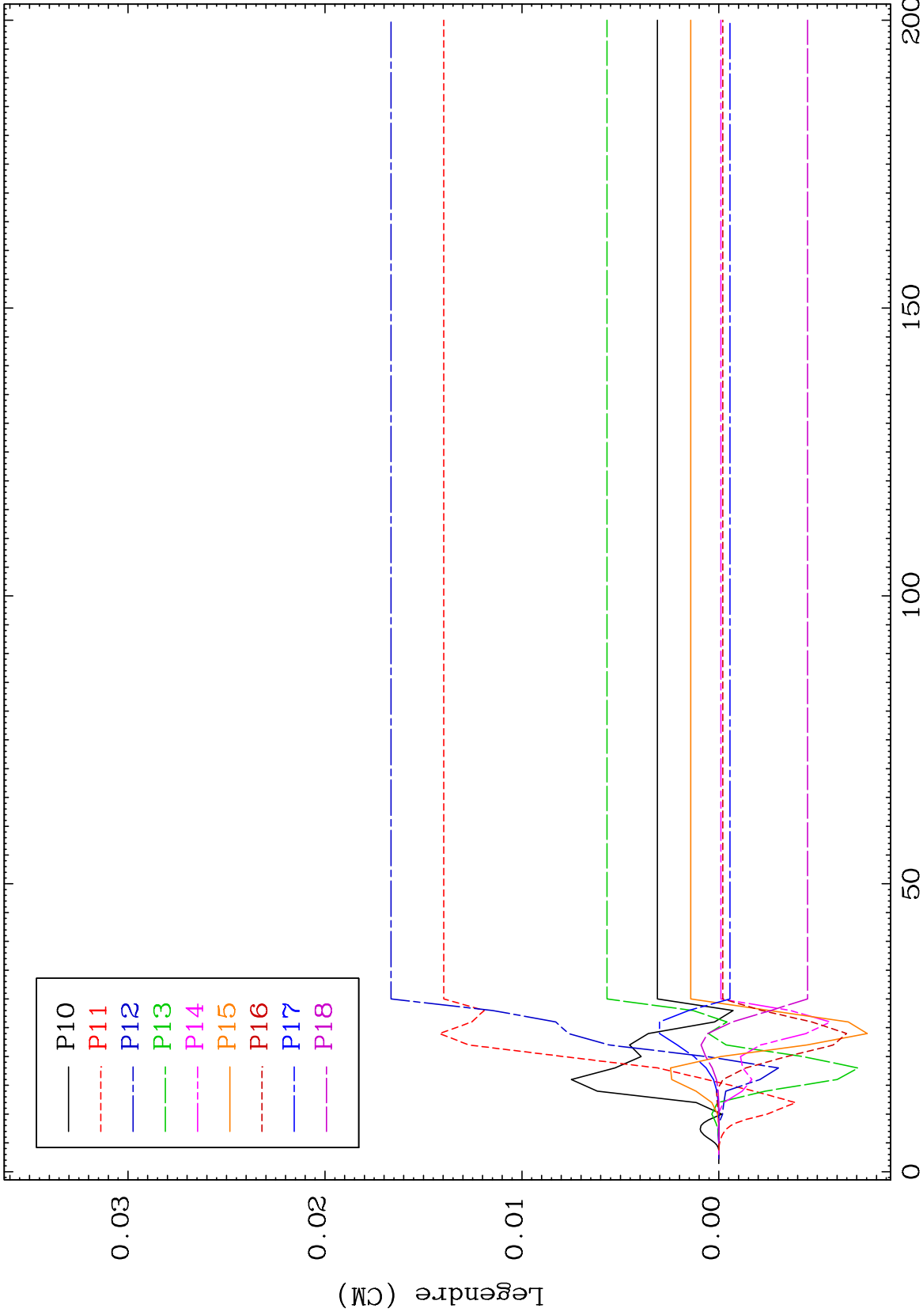
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



89

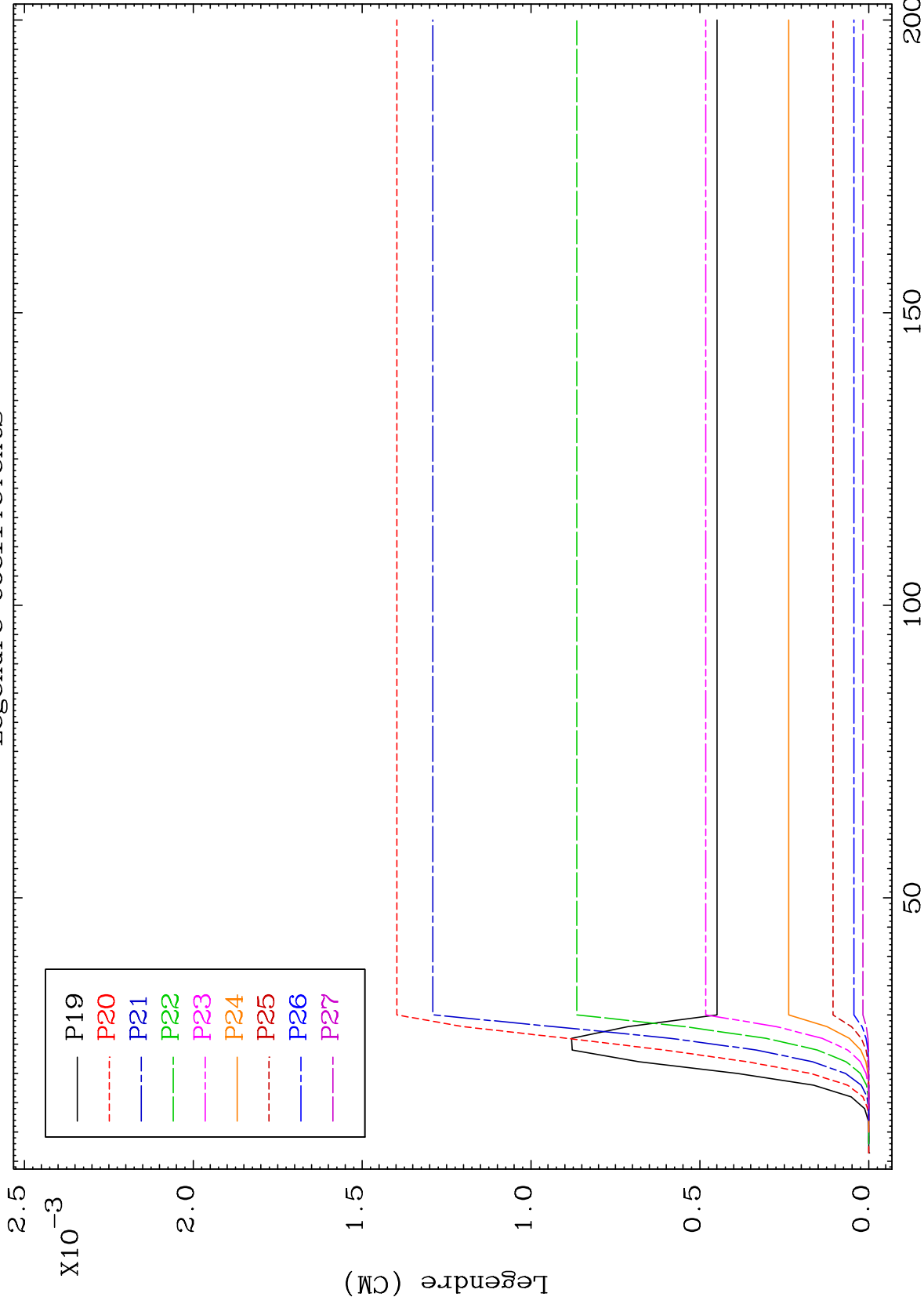
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



90

50

100

150

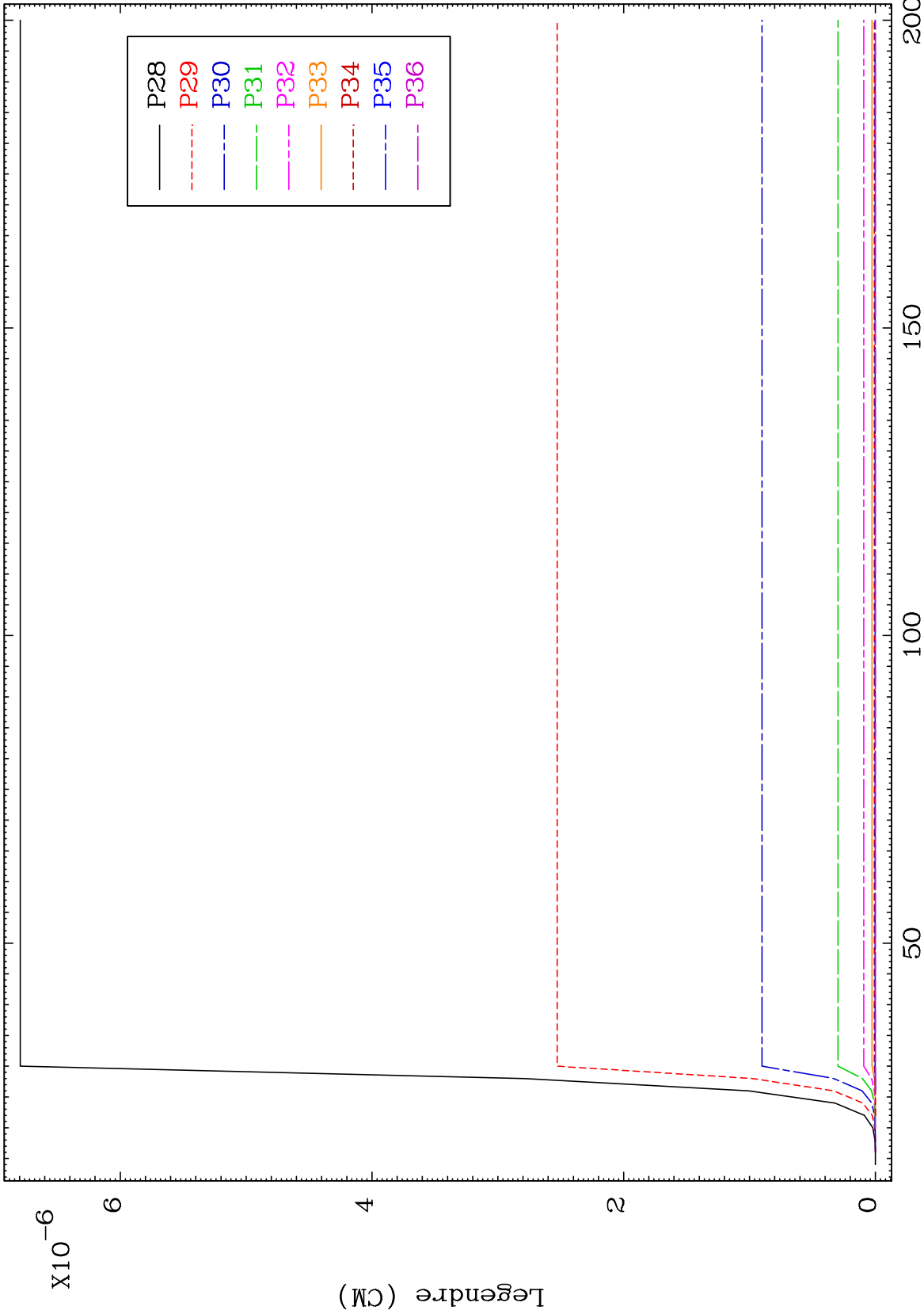
200

67-Ho-155

MAT 6695

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

67-Ho-155



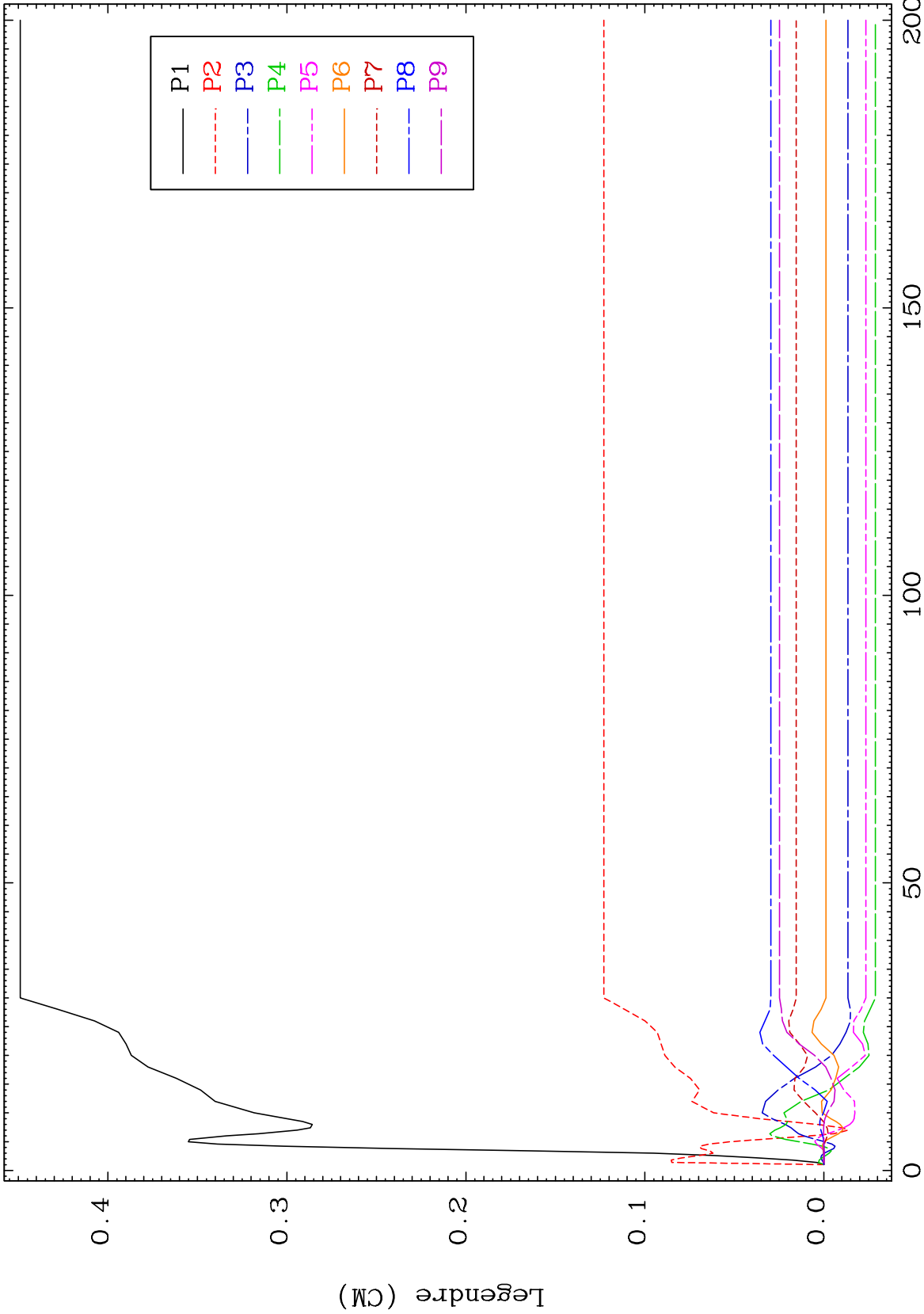
91

67-Ho-155

MAT 6695

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

67-Ho-155



92

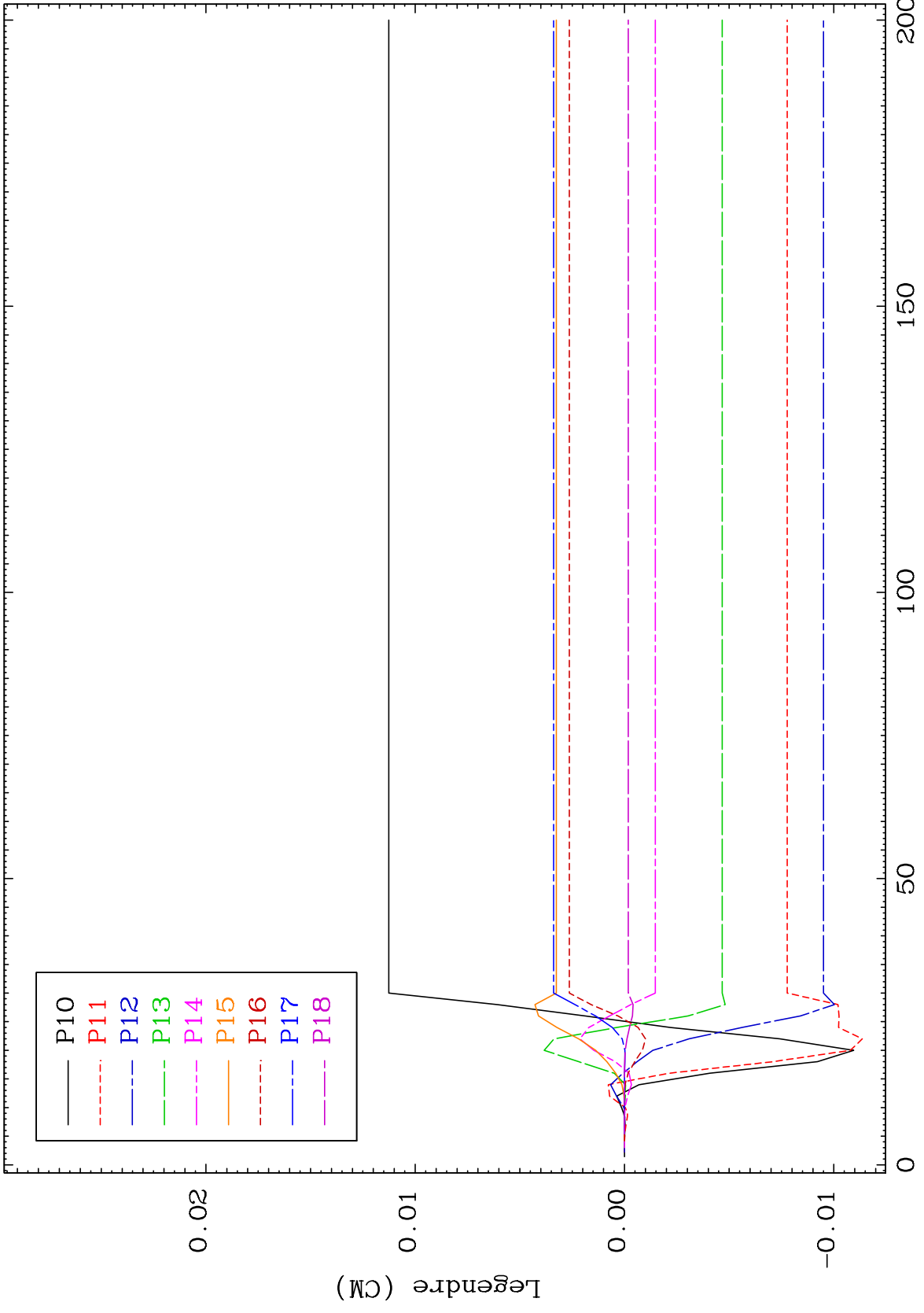
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



93

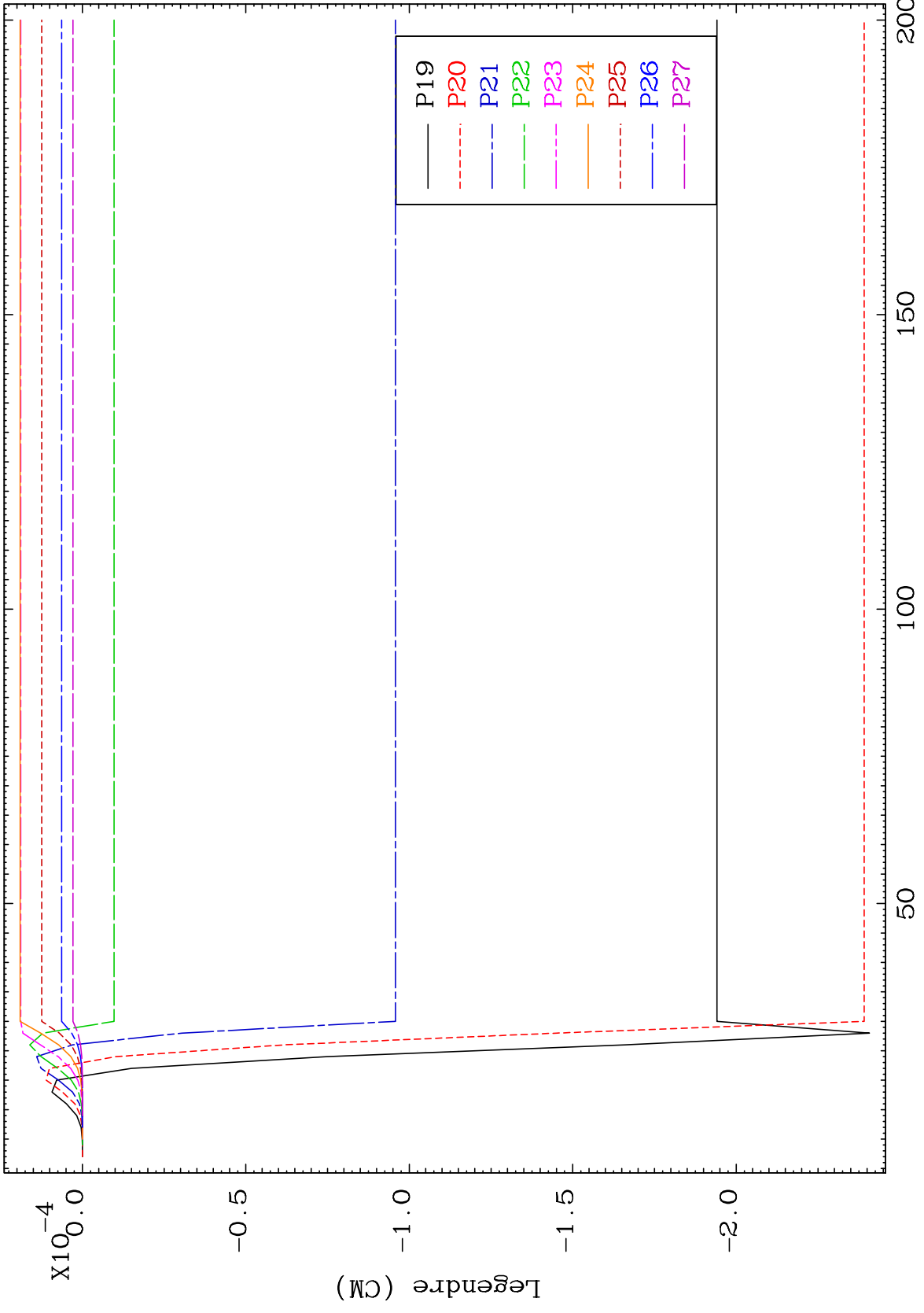
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



94

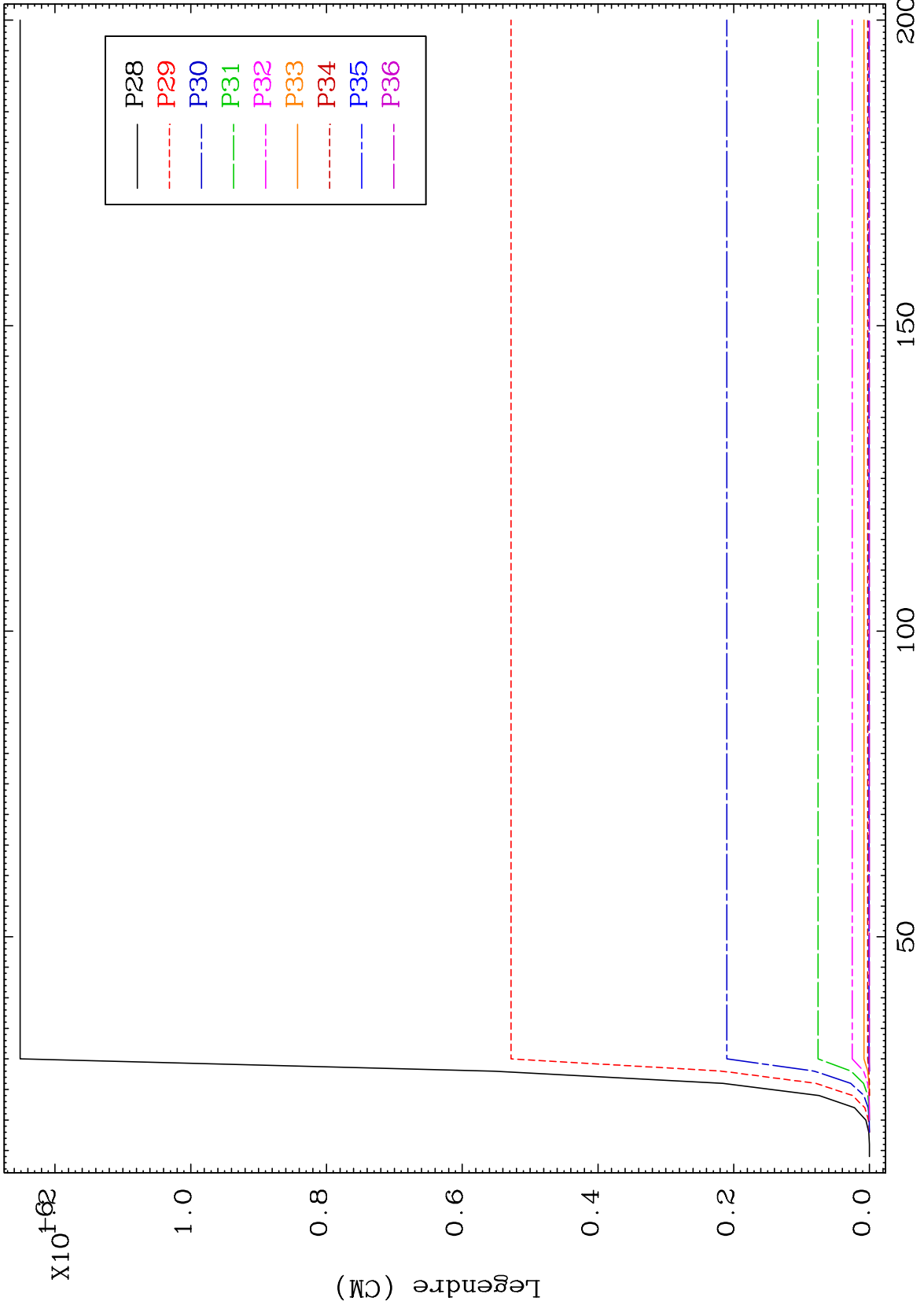
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



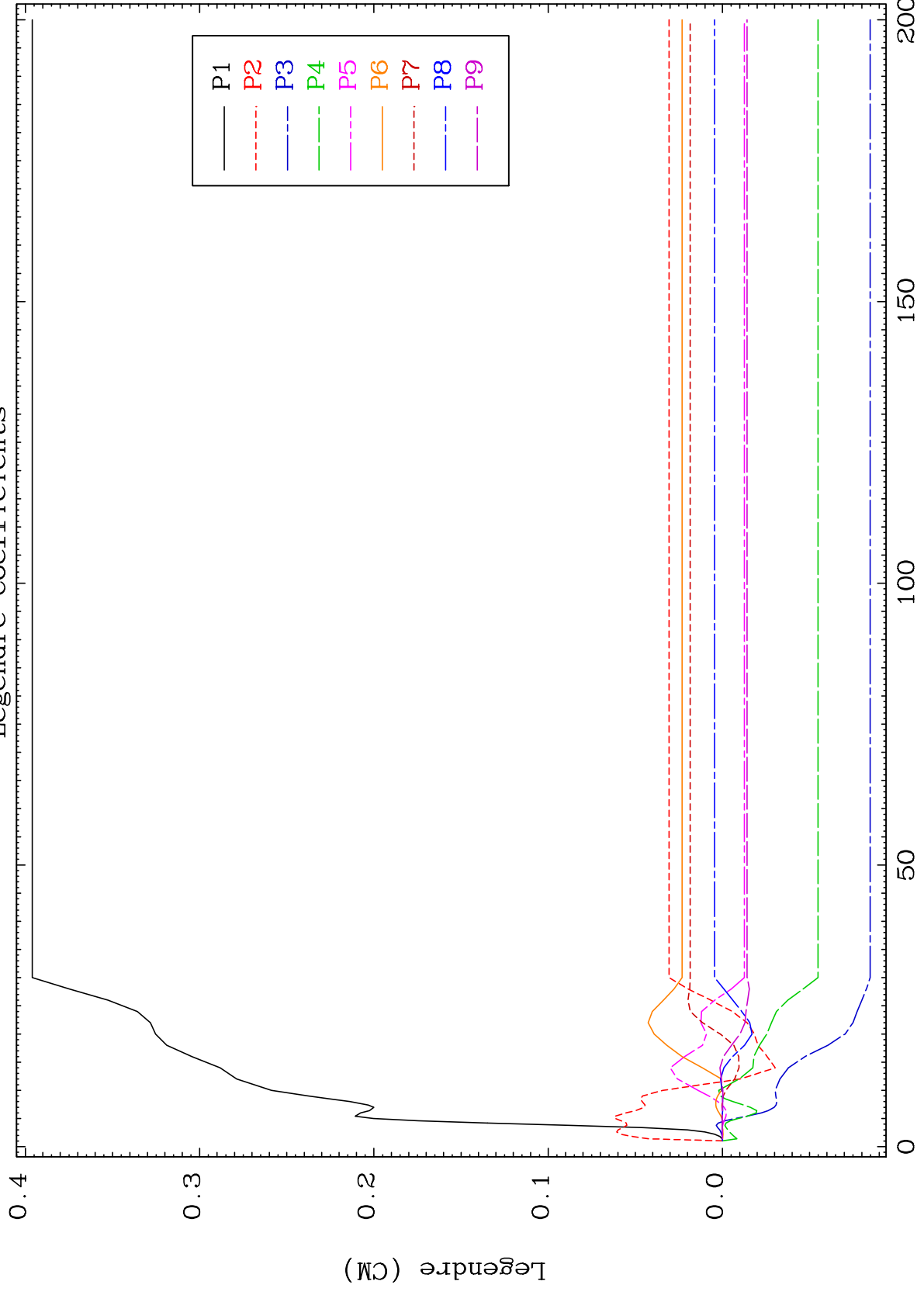
95

Incident Energy (MeV)

67-Ho-155



MAT 6695 MT= 70 (n,n') Level Legendre Coefficients 67-Ho-155

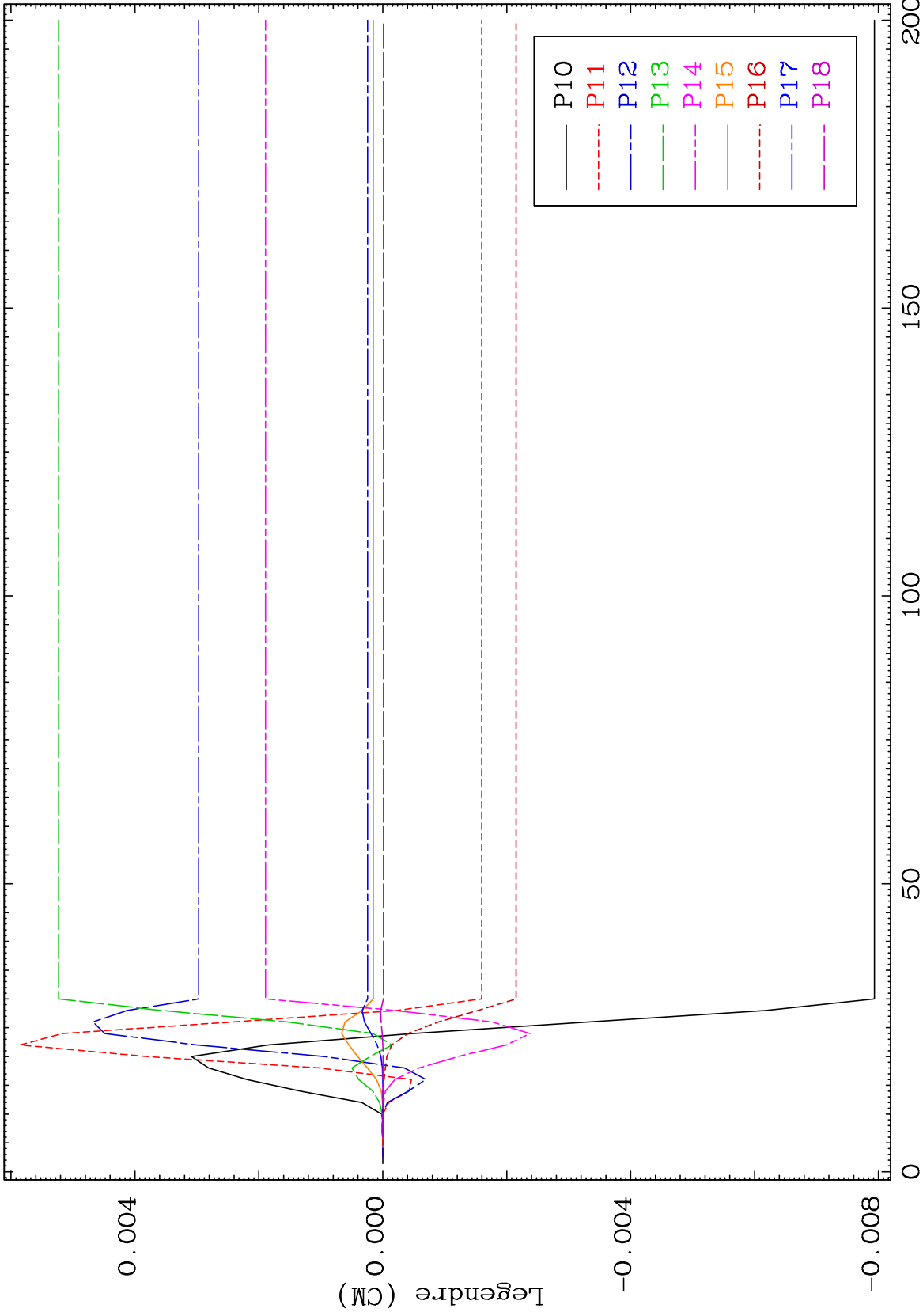


96 Incident Energy (MeV) 67-Ho-155

MAT 6695

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

67-Ho-155



97

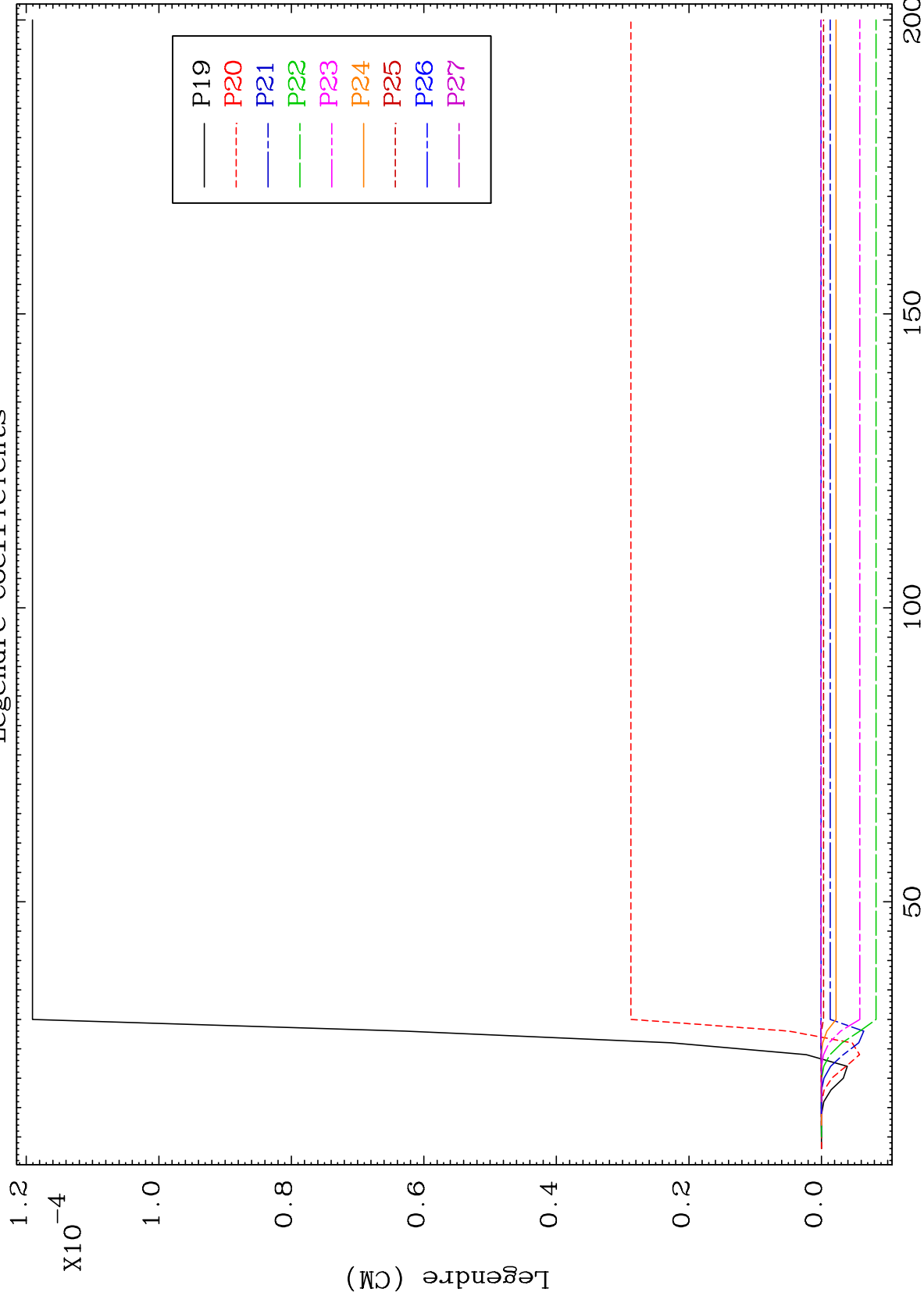
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



98

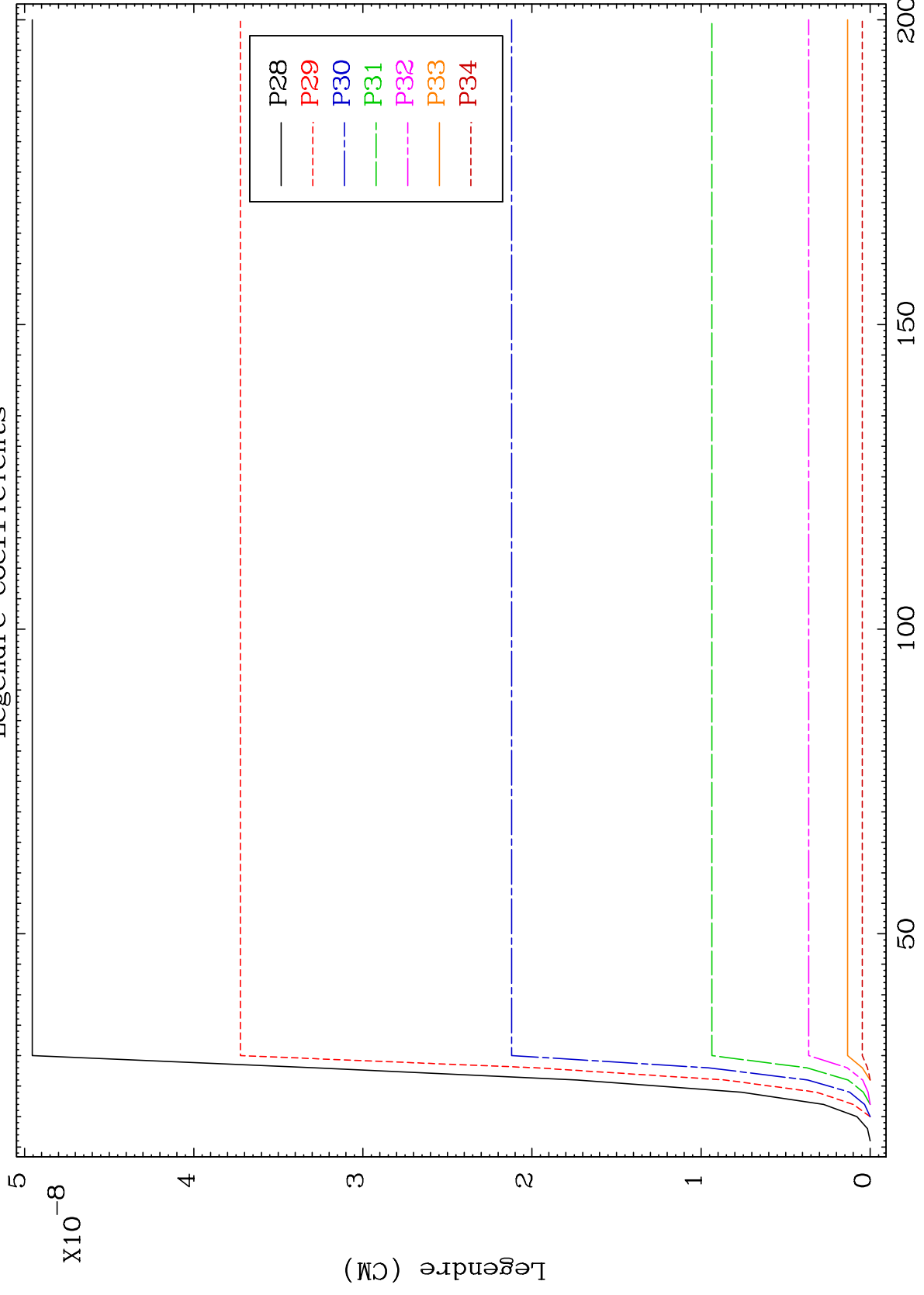
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



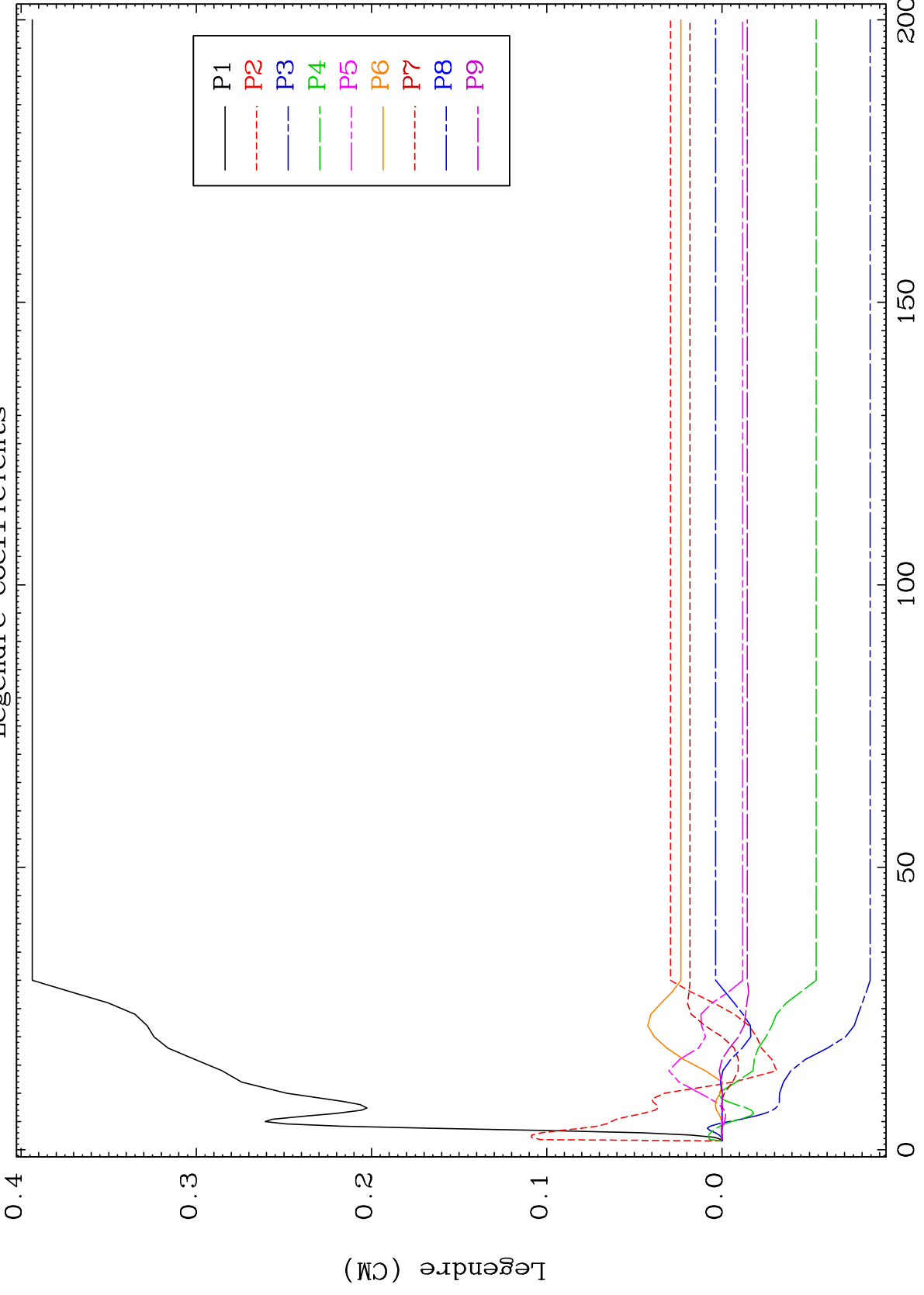
99

67-Ho-155

MAT 6695 MT= 71 (n,n') Level Legendre Coefficients

67-Ho-155

67-Ho-155

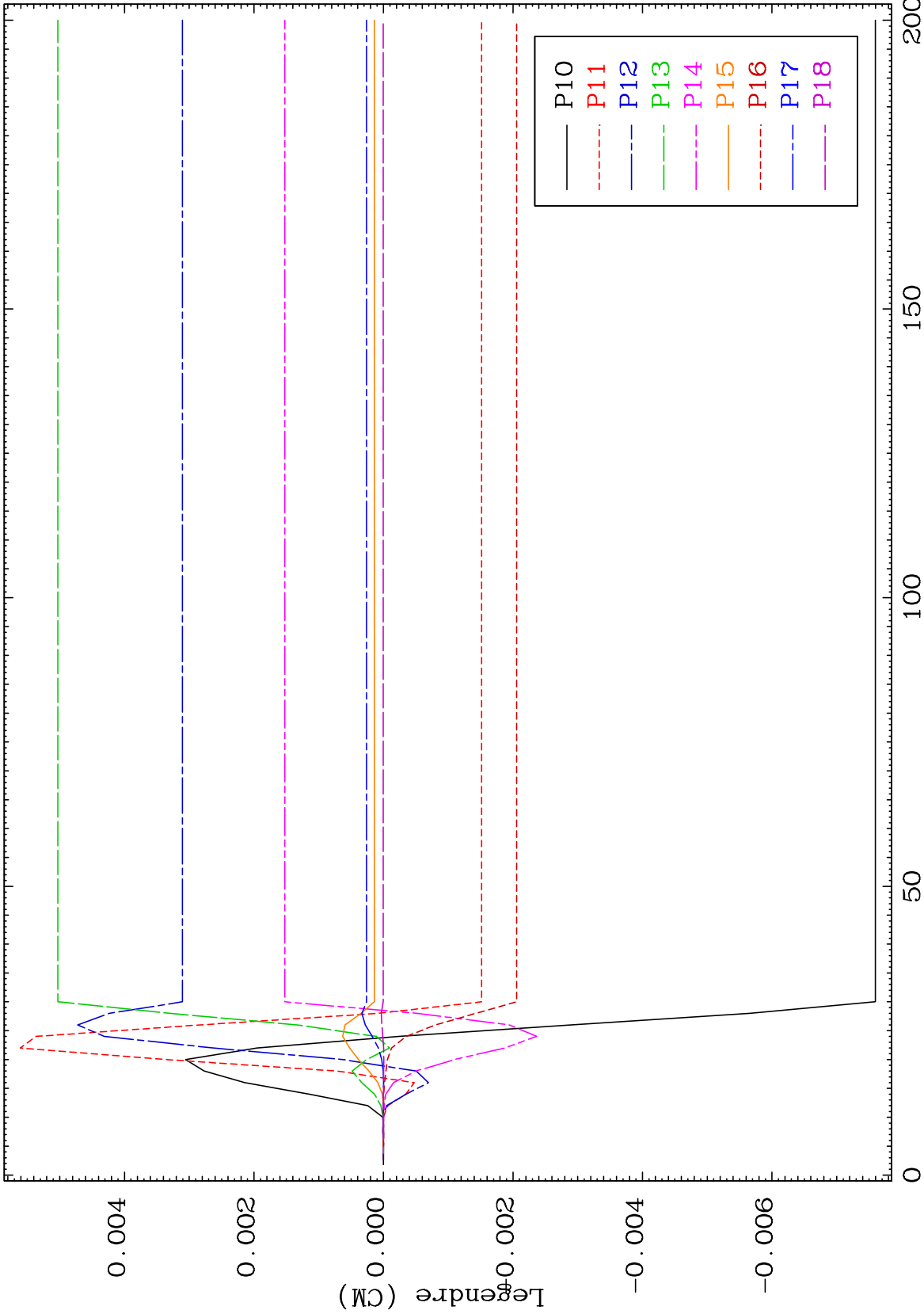


Incident Energy (MeV)

MAT 6695

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

67-Ho-155



101

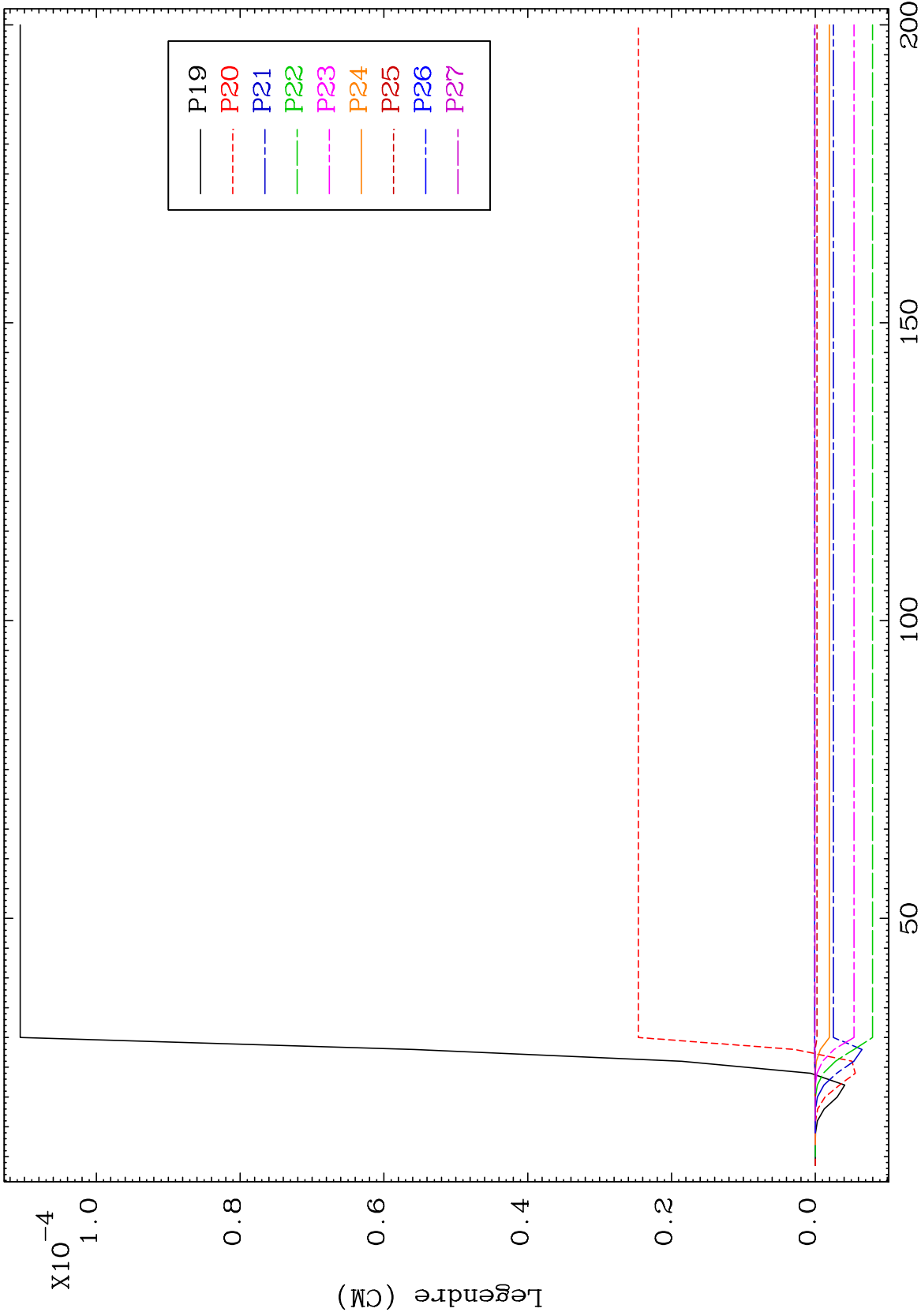
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



102

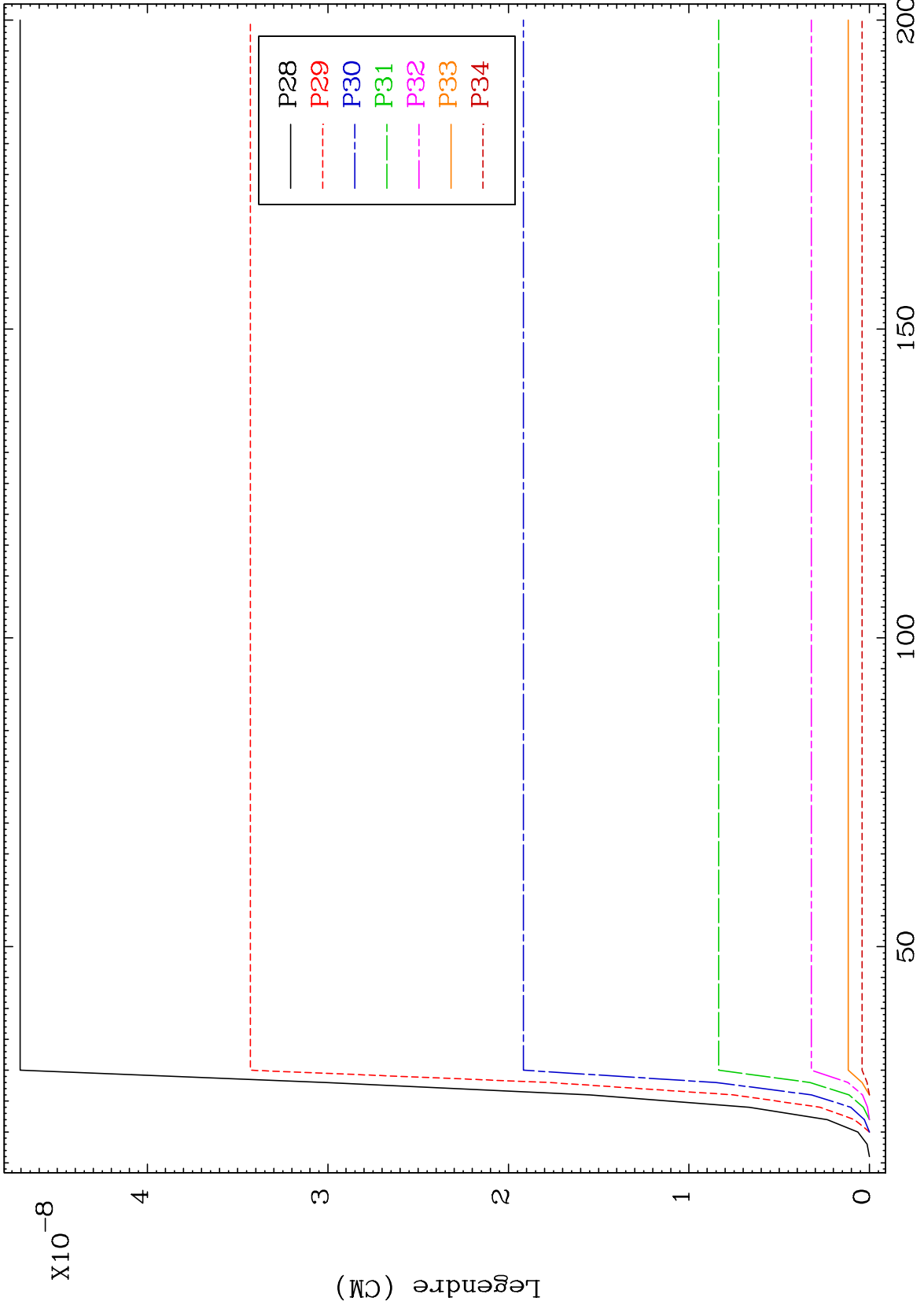
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



103

Incident Energy (MeV)

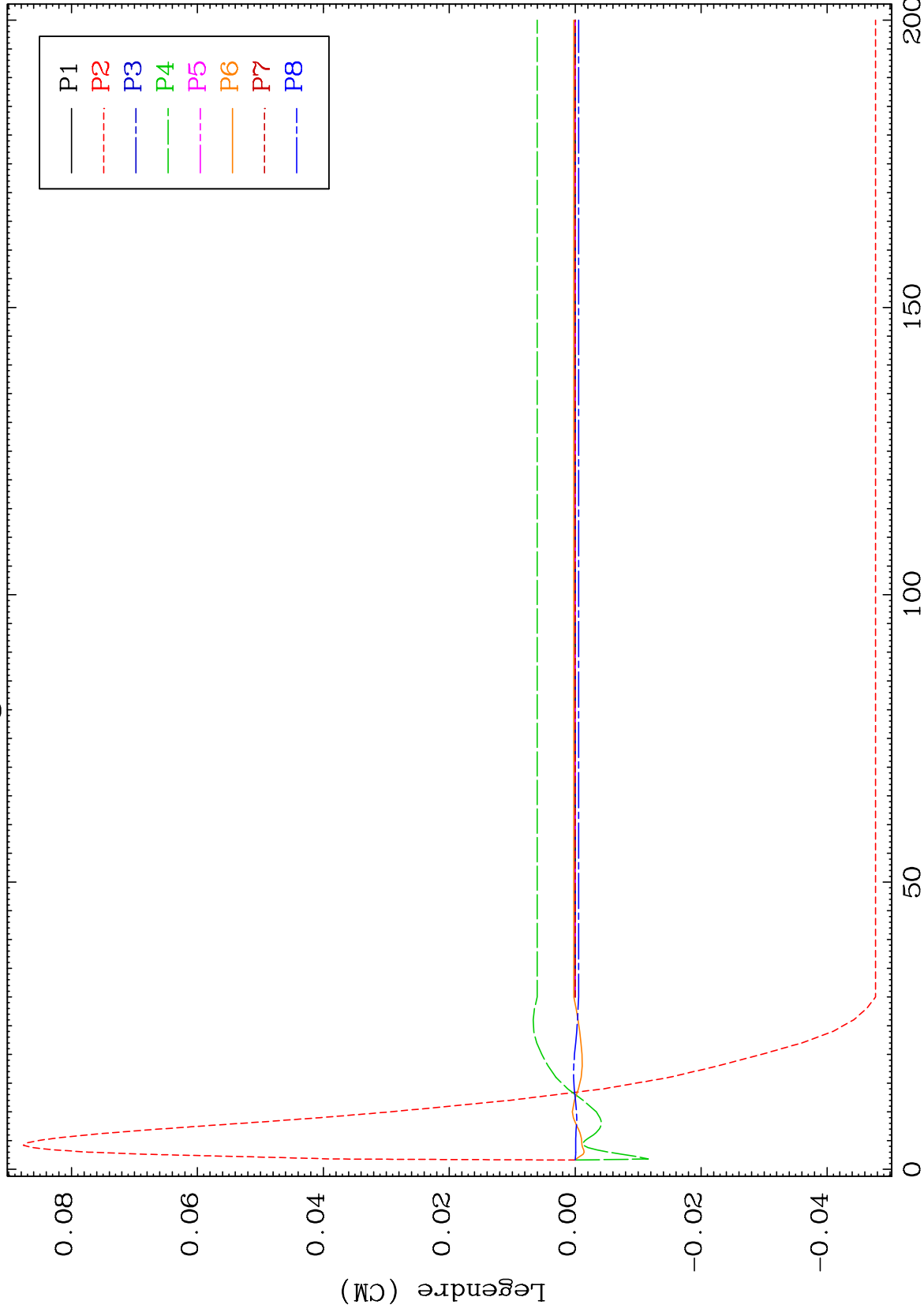
67-Ho-155



MAT 6695

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

67-Ho-155



67-Ho-155

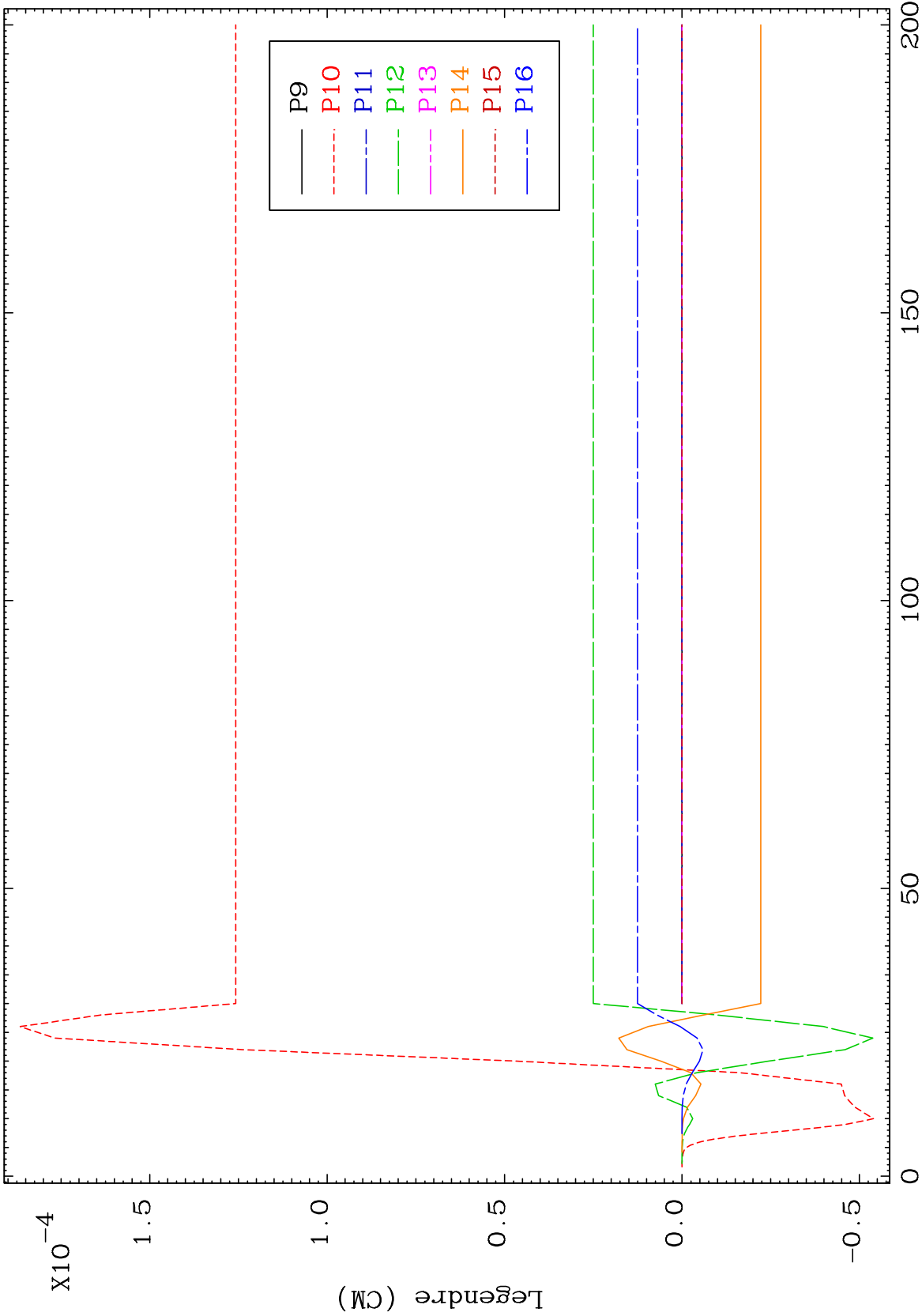
Incident Energy (MeV)

104

MAT 6695

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

67-Ho-155



105

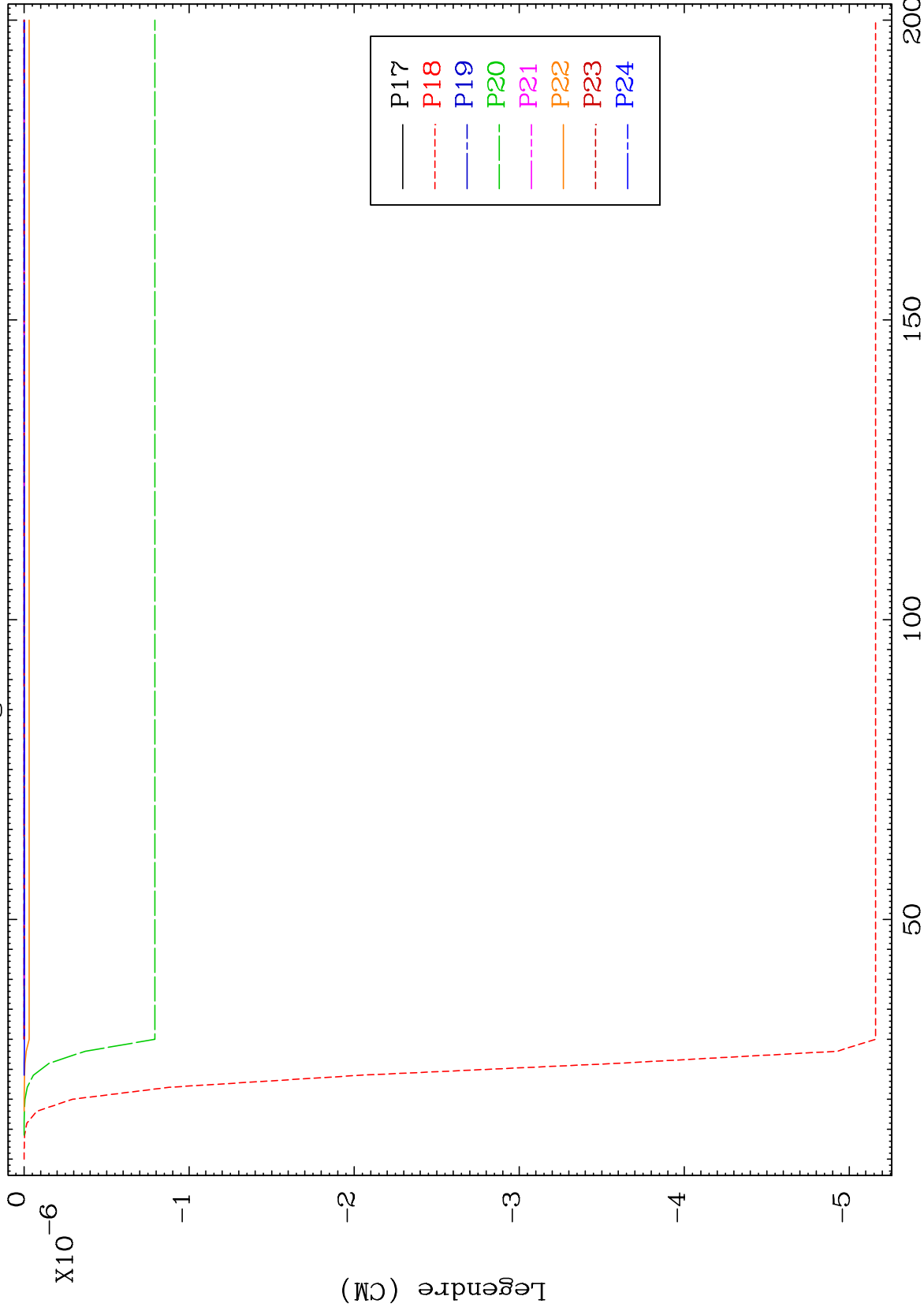
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



106

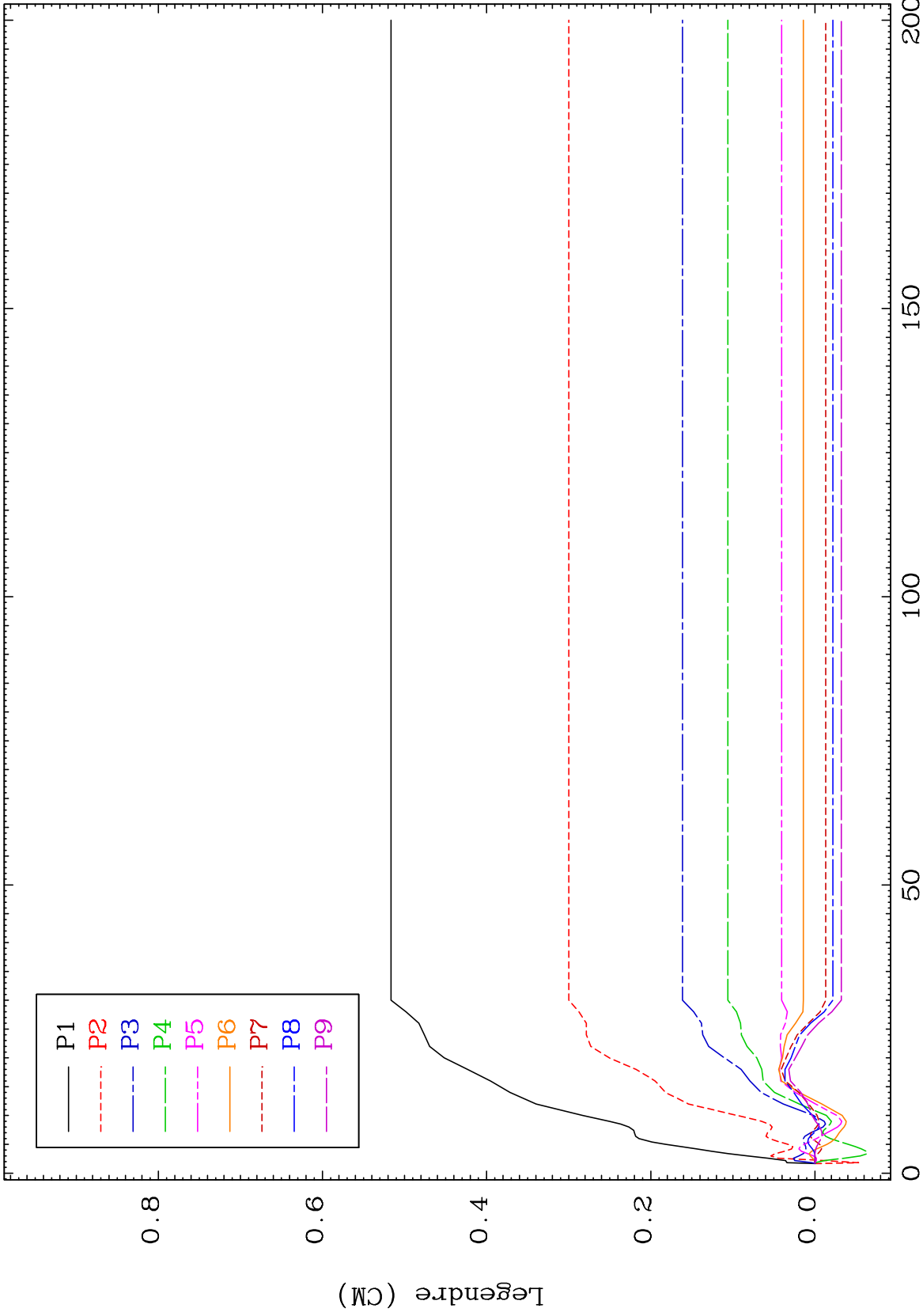
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



107

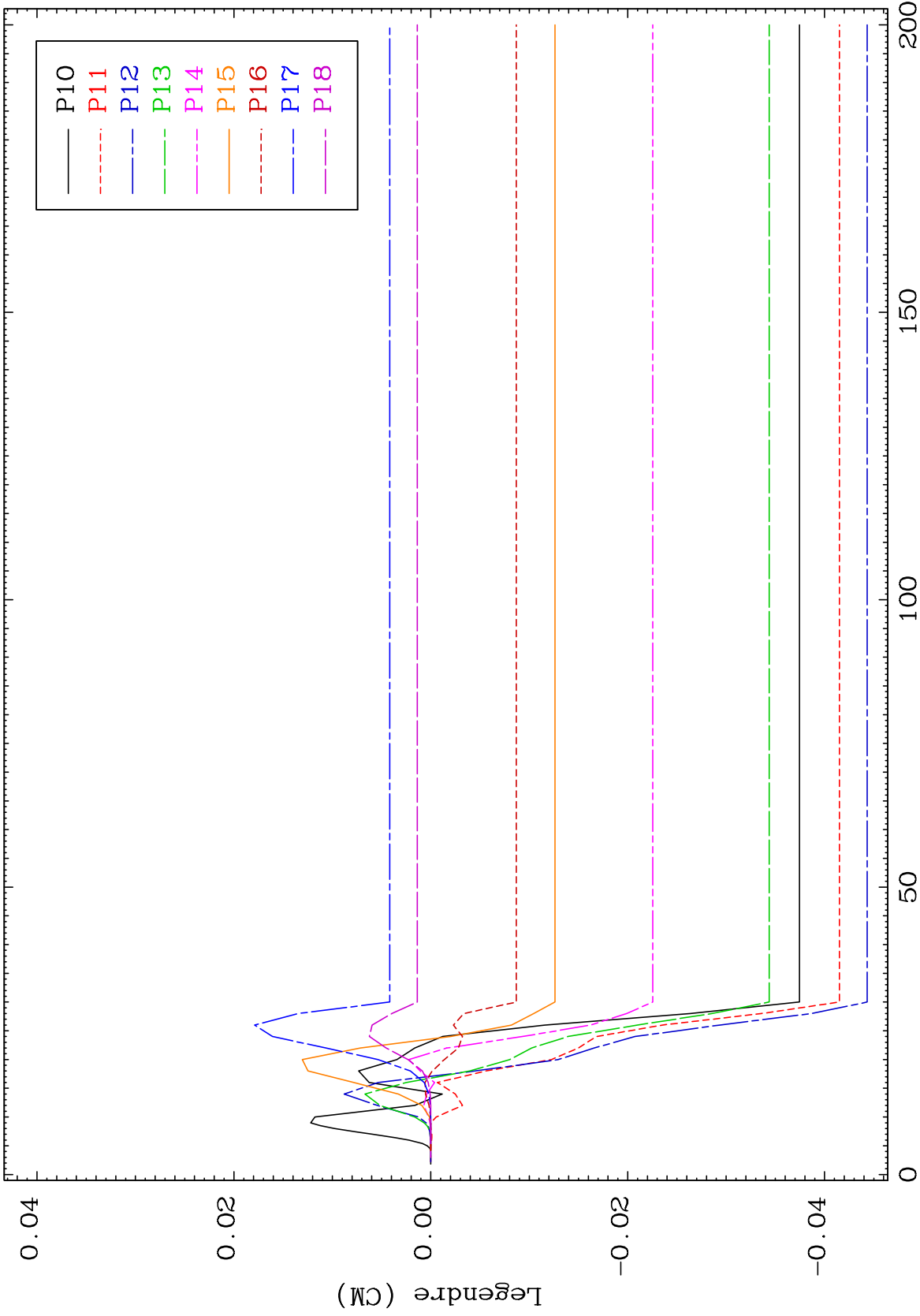
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



108

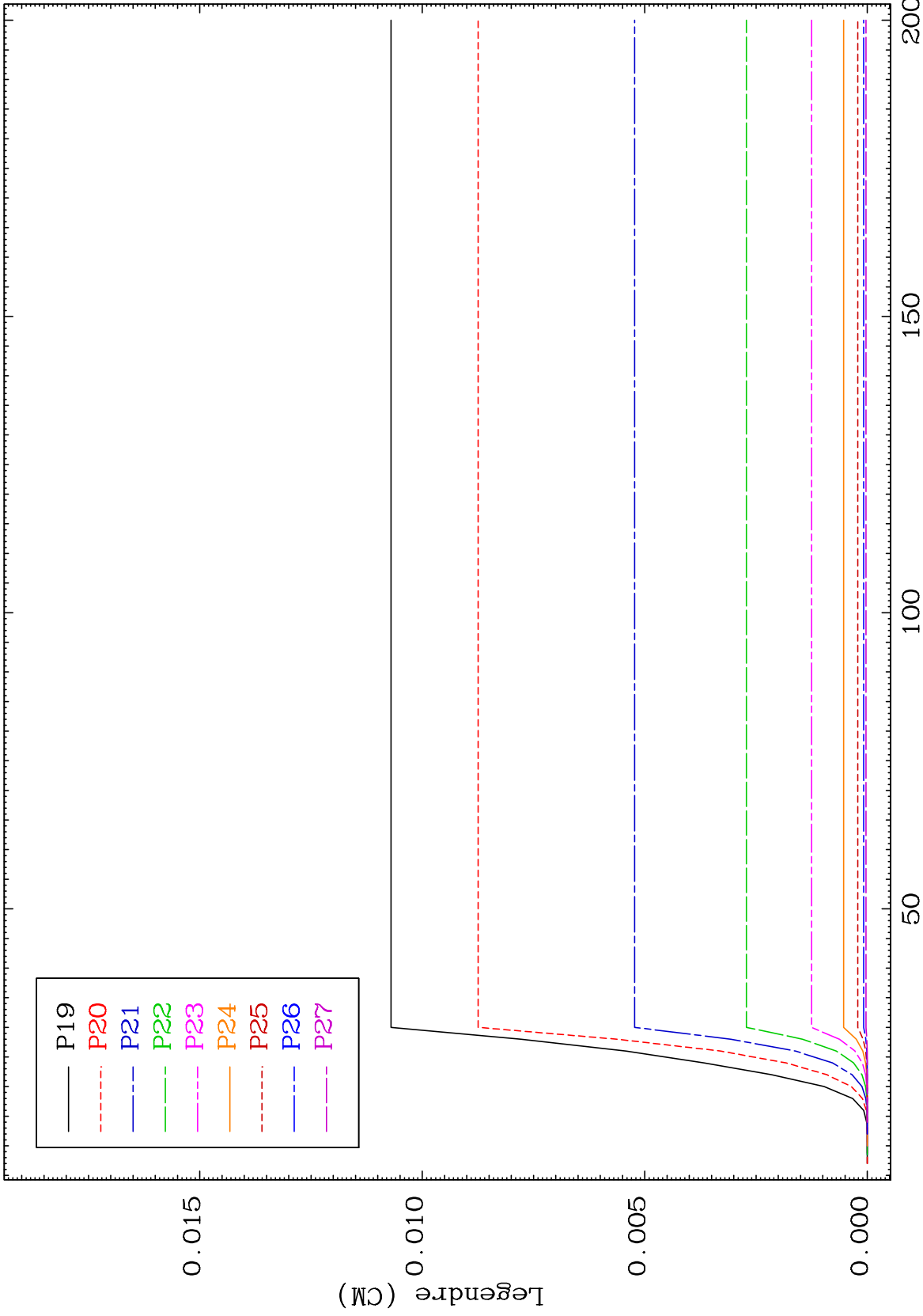
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



109

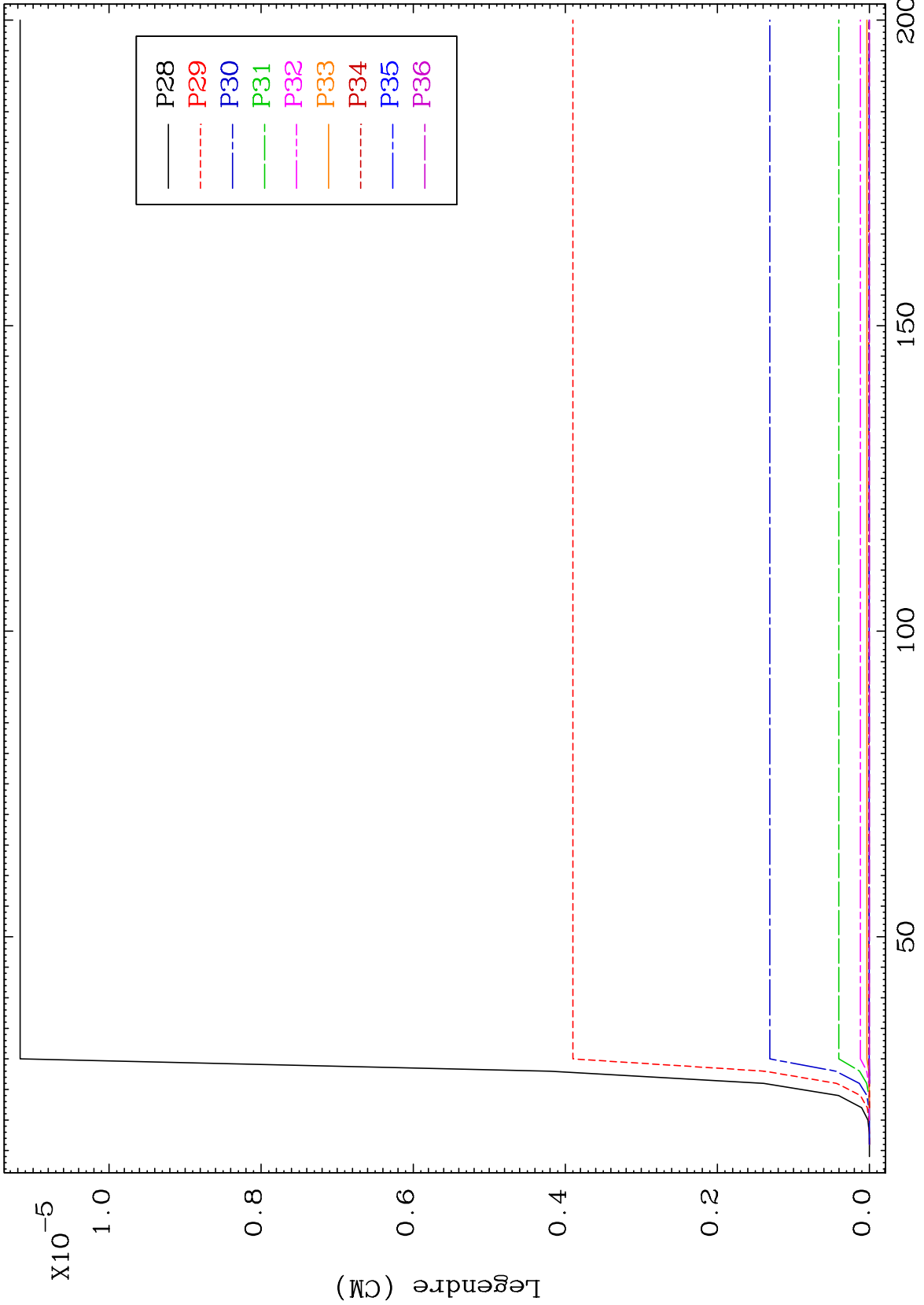
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



110

Incident Energy (MeV)

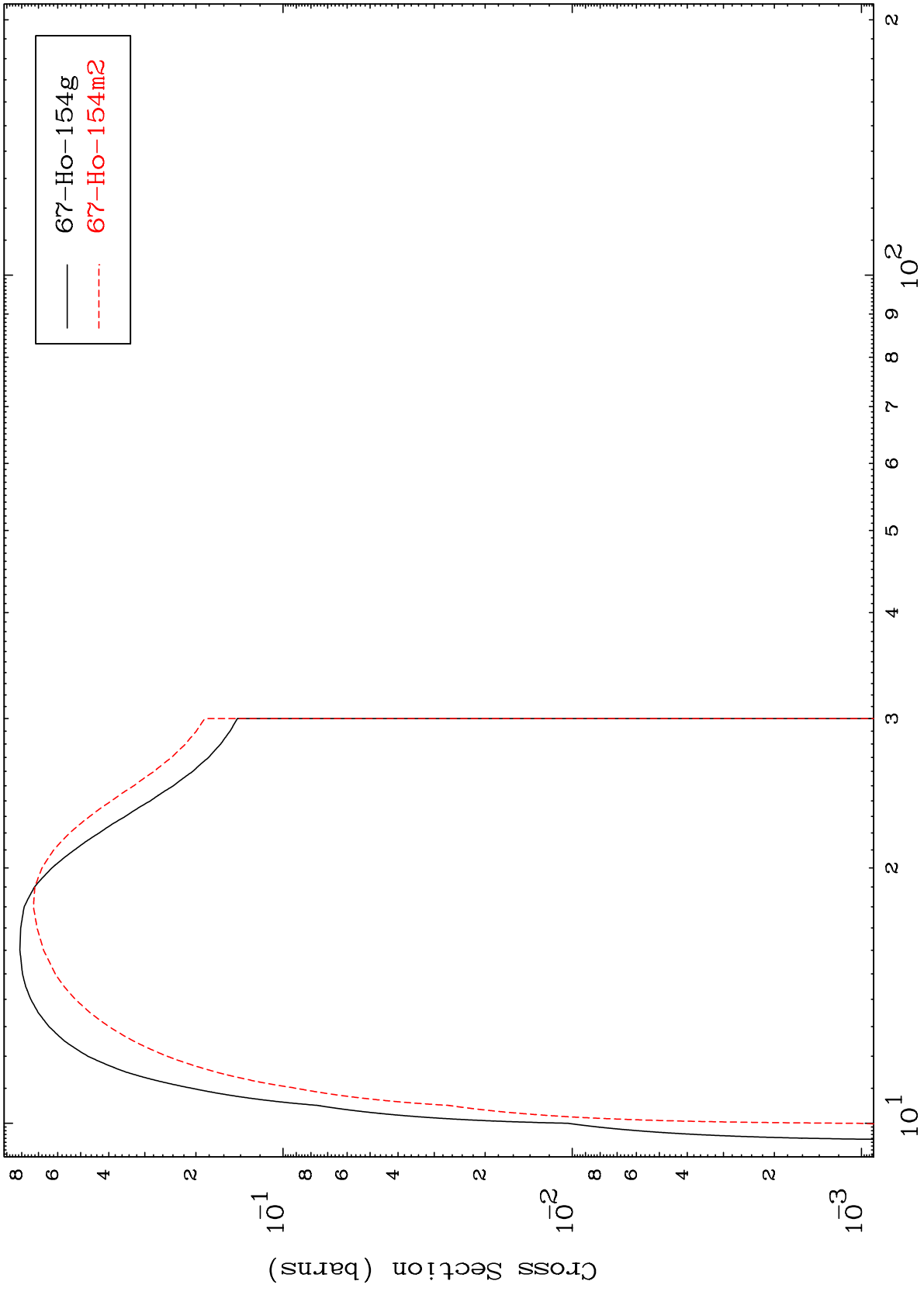
67-Ho-155

MAT 6695

(n,2n)

67-Ho-155

Radionuclide Production Cross Section



111

Incident Energy (MeV)

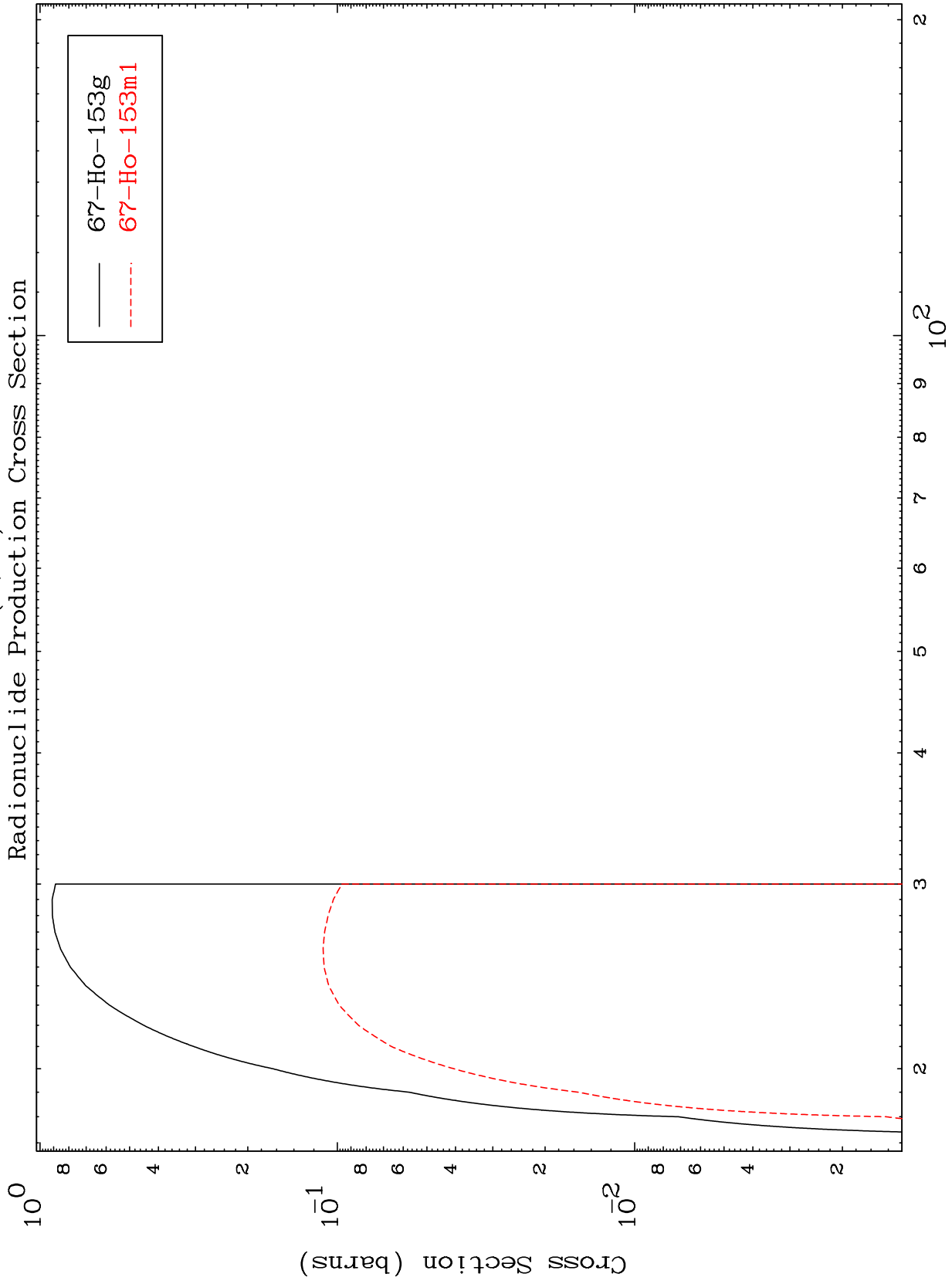
67-Ho-155



MAT 6695

67-Ho-155

(n,3n)  
Radionuclide Production Cross Section



67-Ho-153g  
67-Ho-153m1

112

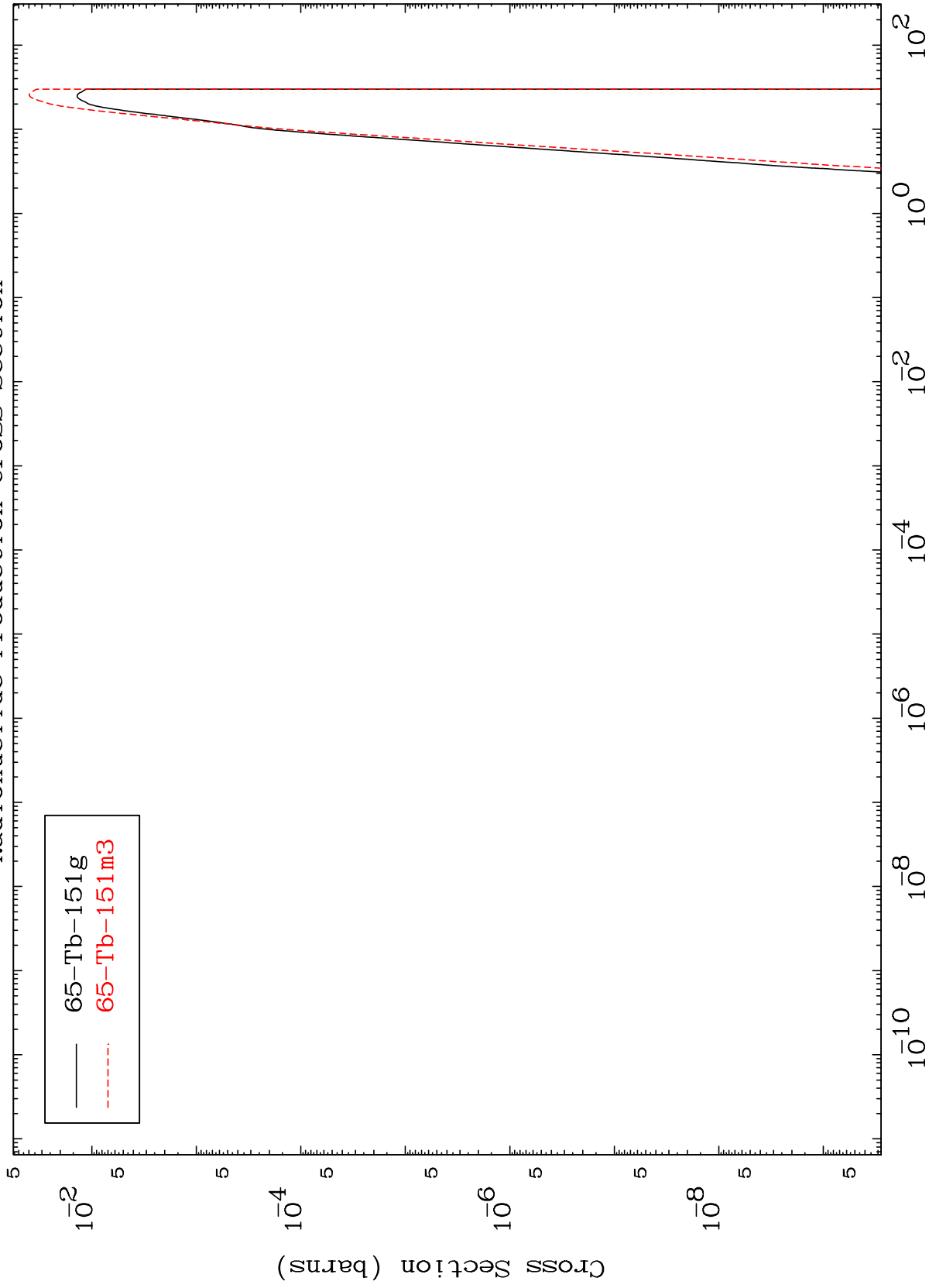
67-Ho-155

MAT 6695

(n,n')  $\alpha$

67-Ho-155

Radionuclide Production Cross Section



113

Incident Energy (MeV)

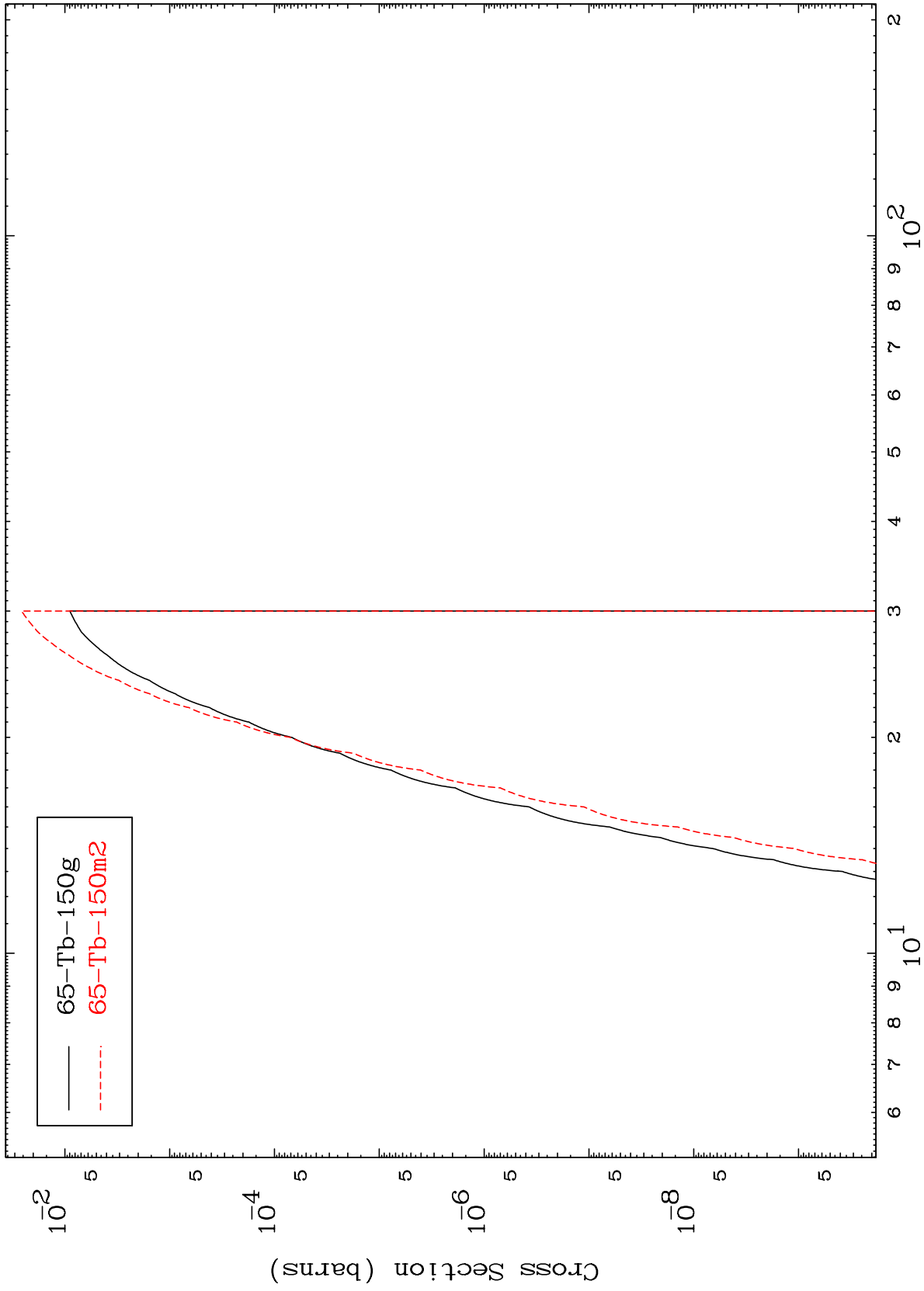
67-Ho-155

MAT 6695

$(n, 2n) \alpha$

67-Ho-155

Radionuclide Production Cross Section



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

114

Incident Energy (MeV)

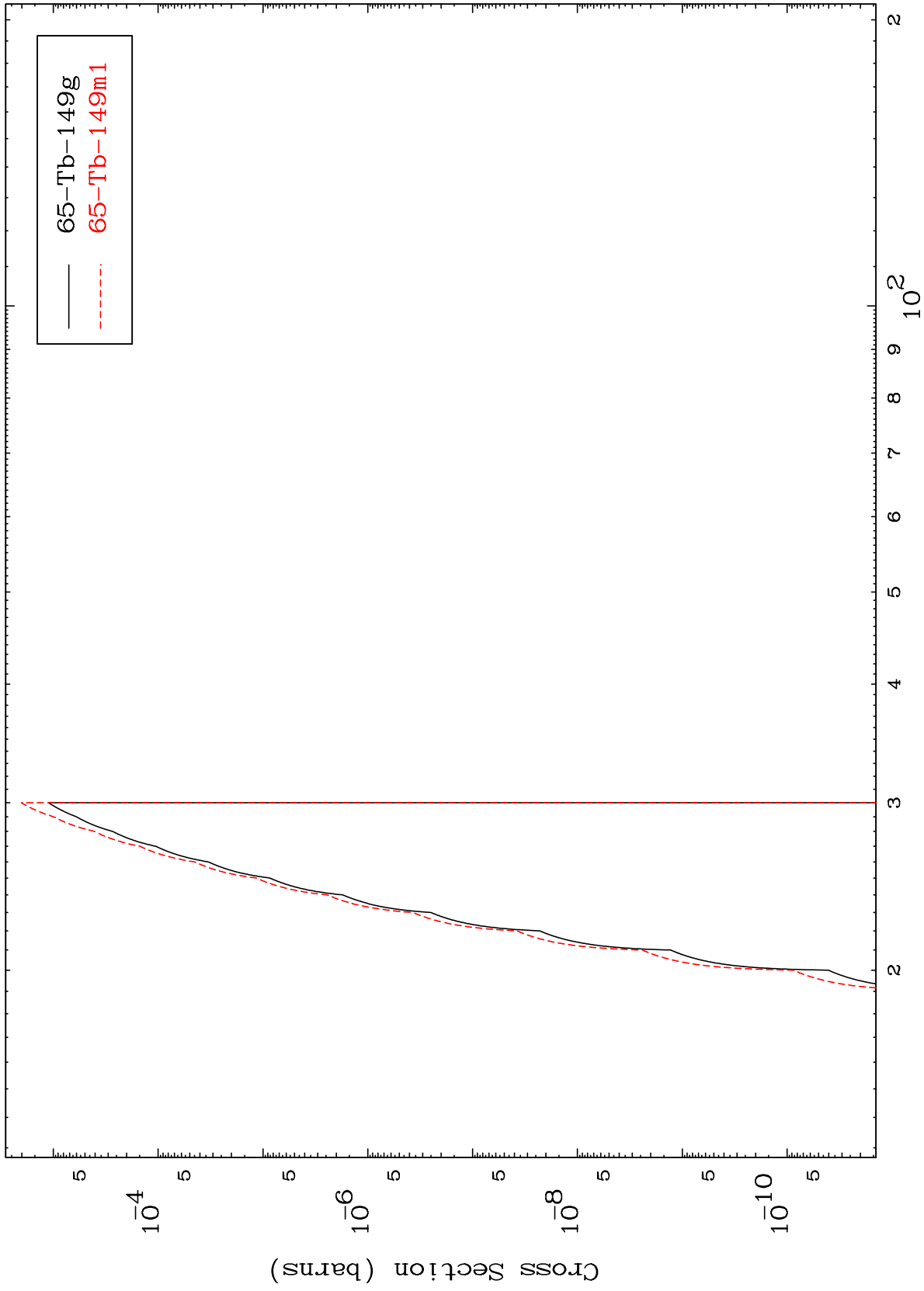
67-Ho-155

MAT 6695

(n,3n)  $\alpha$

67-Ho-155

Radionuclide Production Cross Section



115

Incident Energy (MeV)

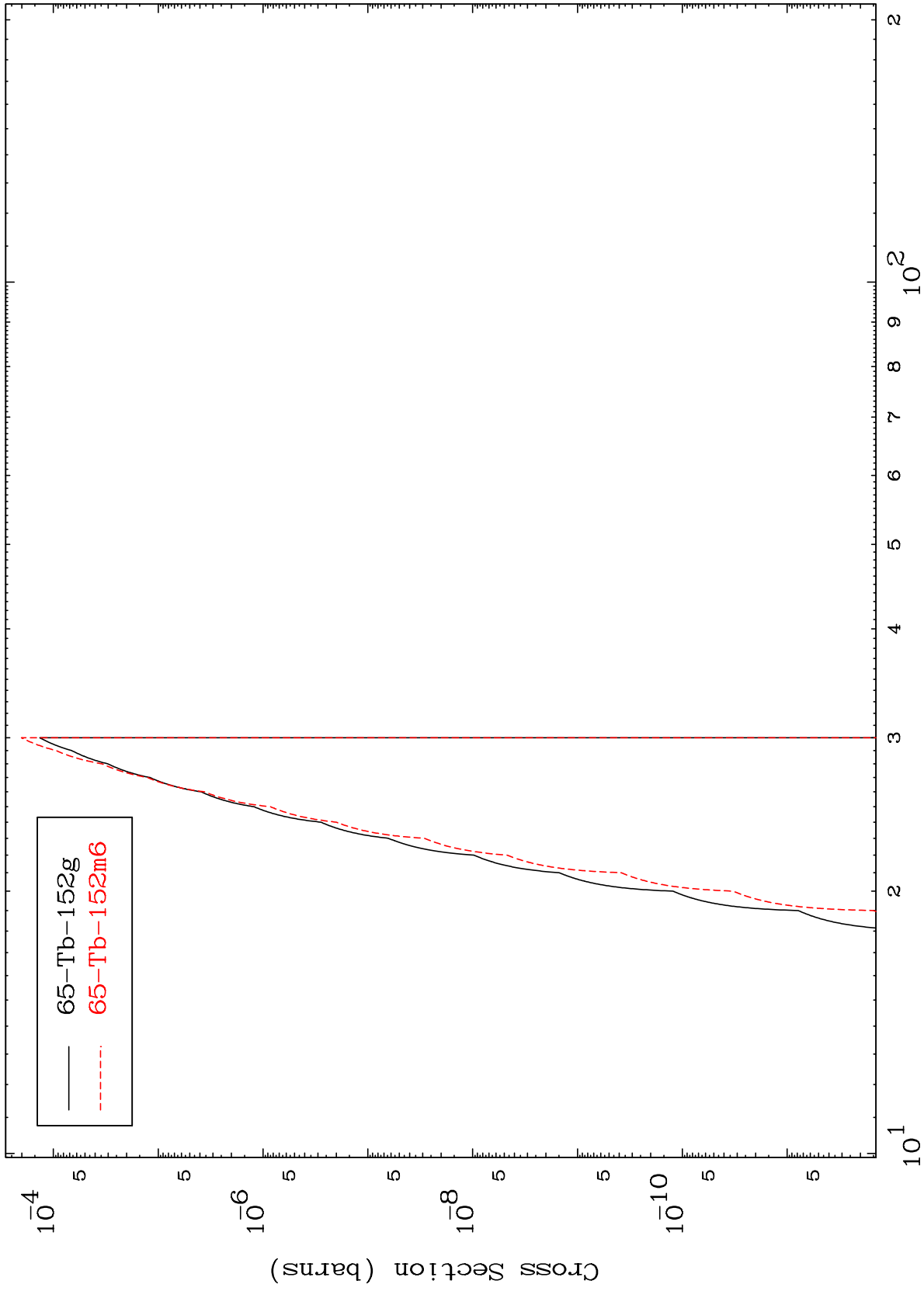
67-Ho-155

MAT 6695

(n, n') He-3

67-Ho-155

Radionuclide Production Cross Section



116

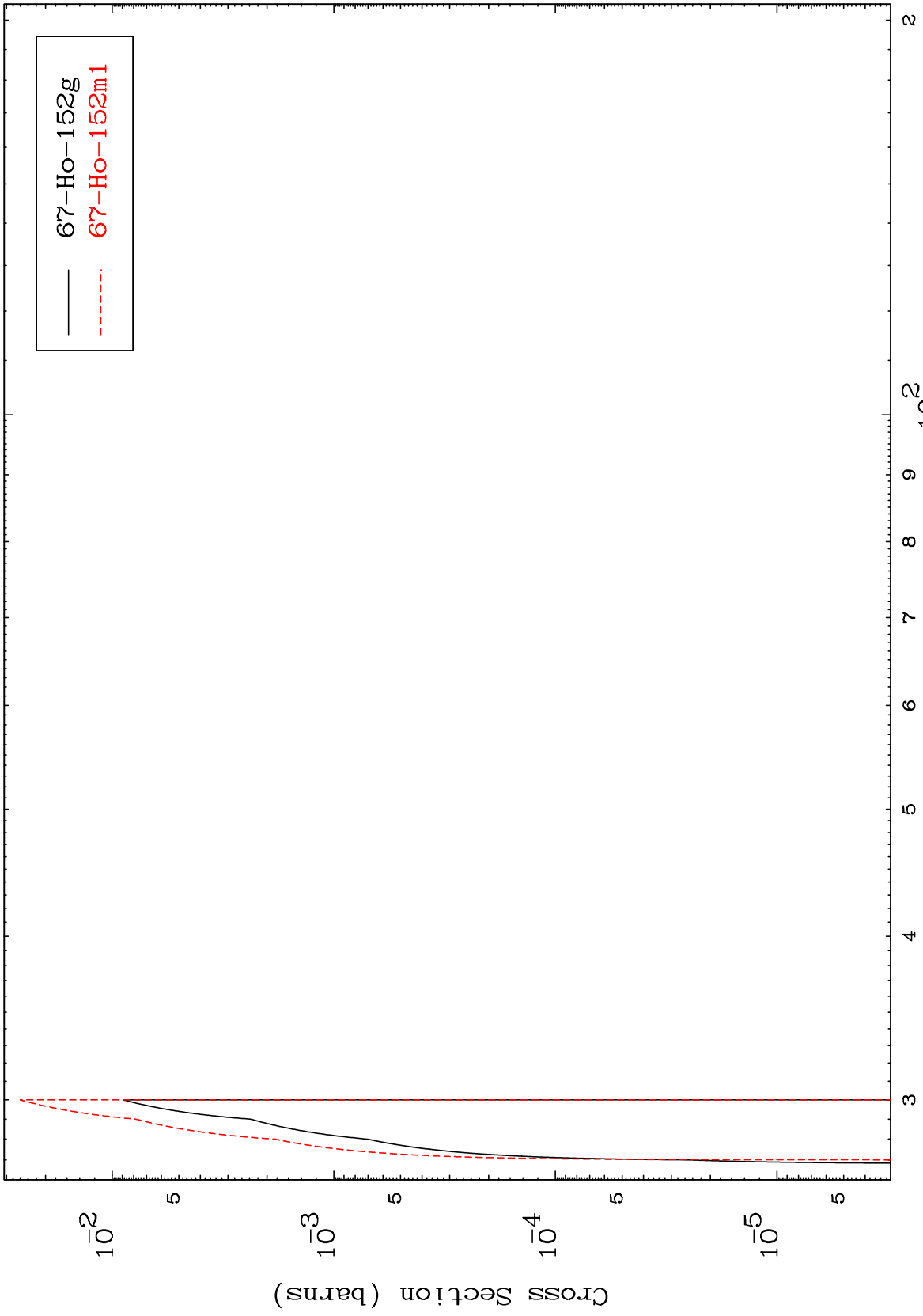
Incident Energy (MeV)

67-Ho-155

MAT 6695

67-Ho-155

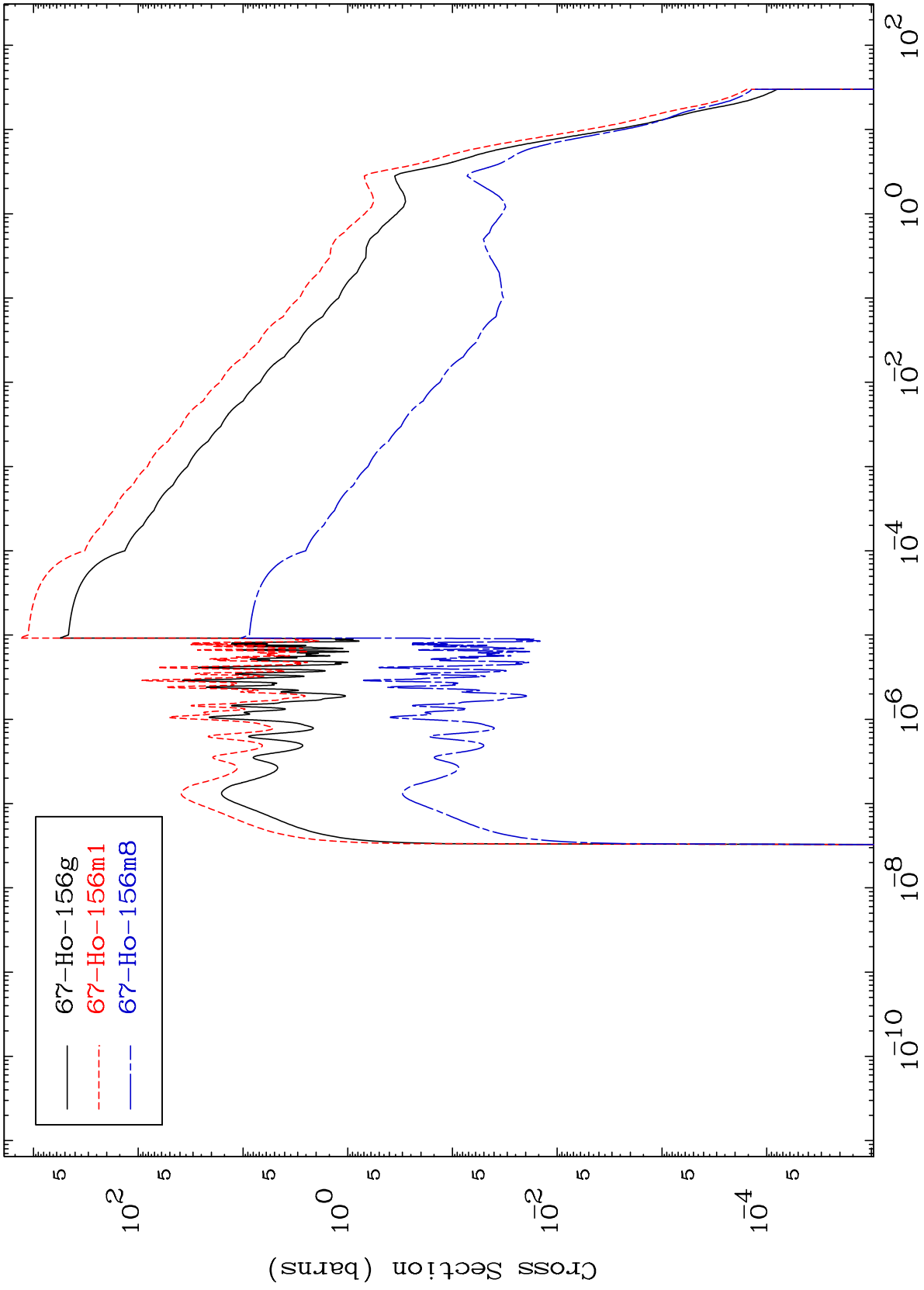
(n,4n)  
Radionuclide Production Cross Section



117

67-Ho-155

Radionuclide Production Cross Section (n,γ)

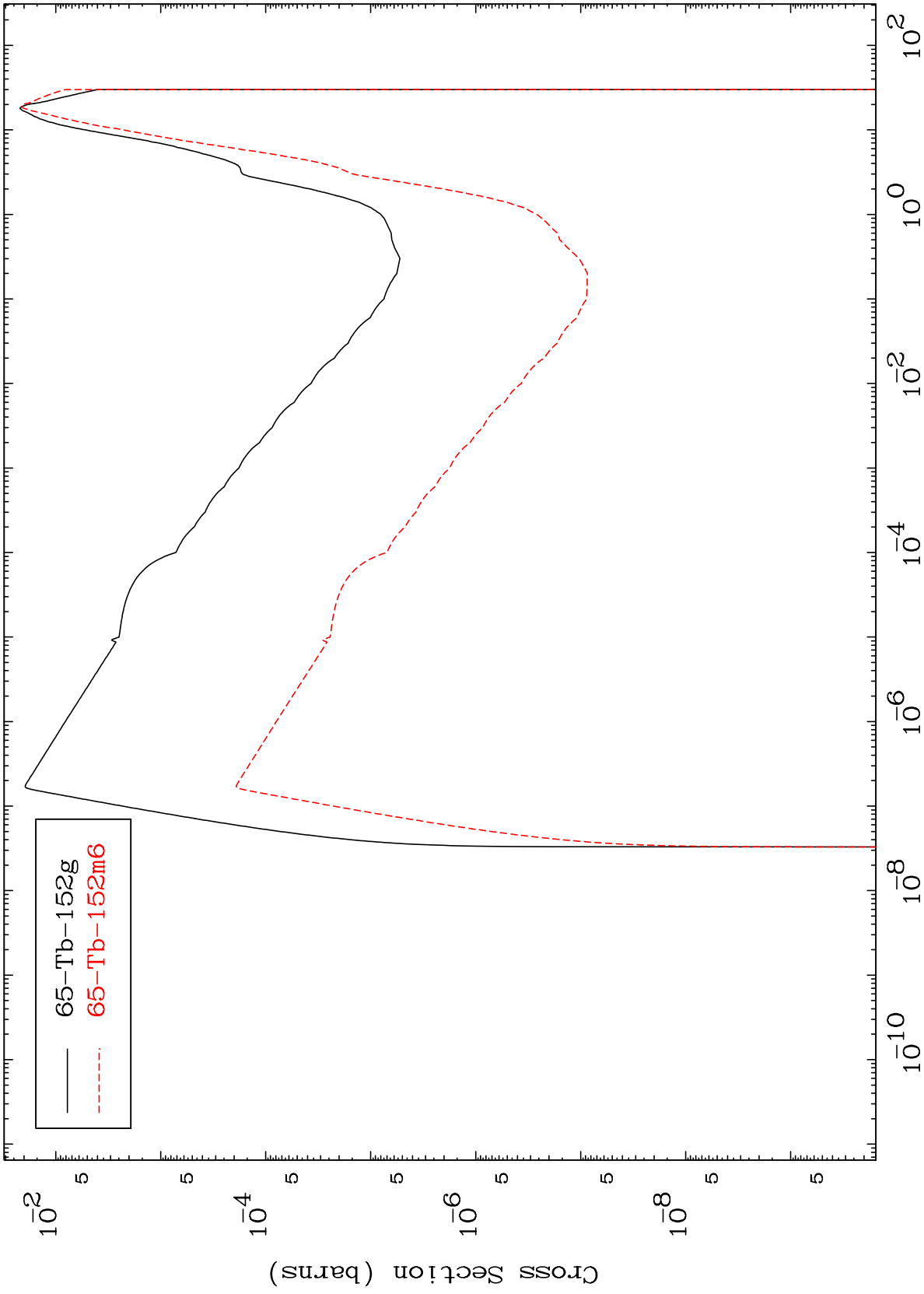


MAT 6695

(n,  $\alpha$ )

67-Ho-155

Radionuclide Production Cross Section



119

Incident Energy (MeV)

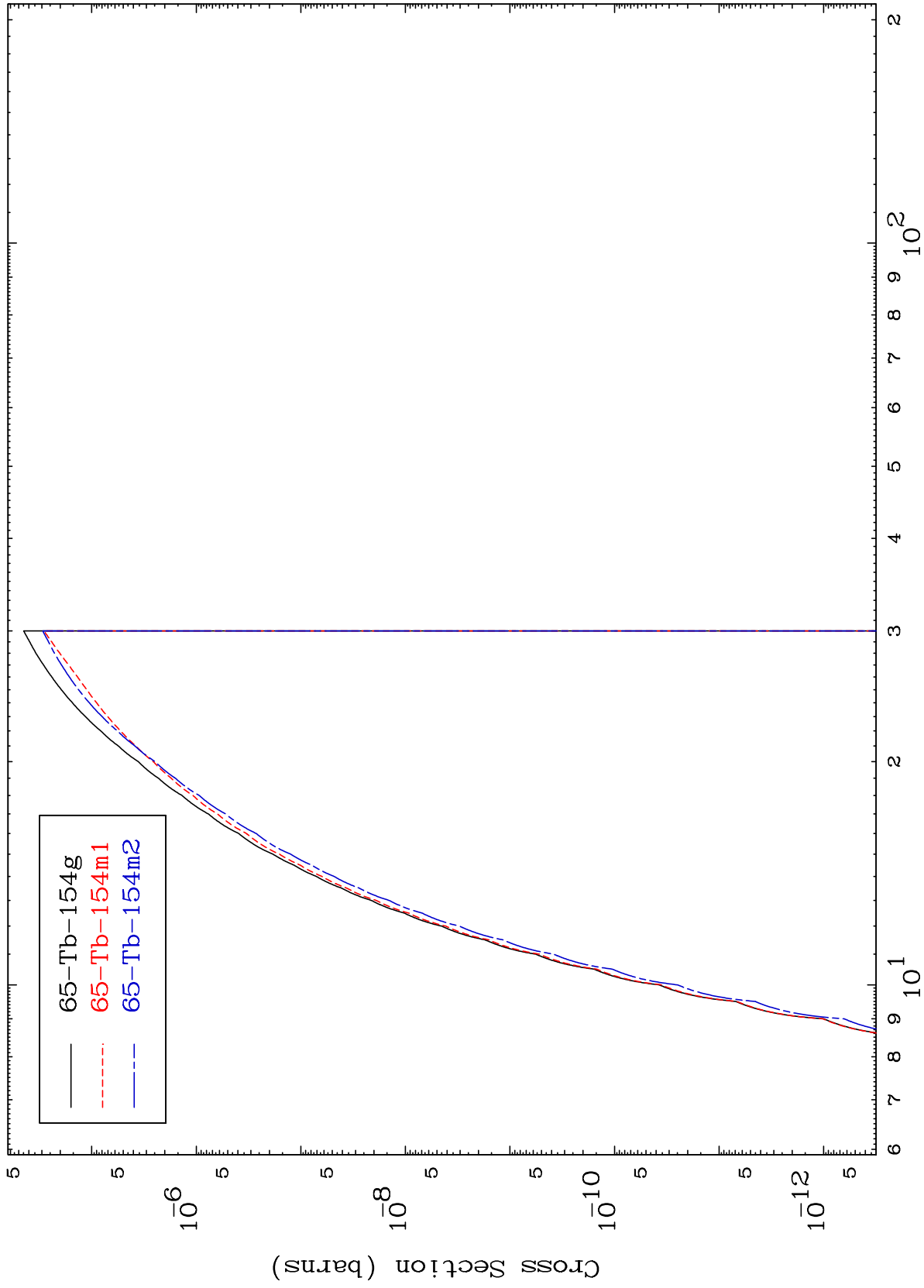
67-Ho-155



MAT 6695

67-Ho-155

Radionuclide Production Cross Section (n,2p)



120

Incident Energy (MeV)

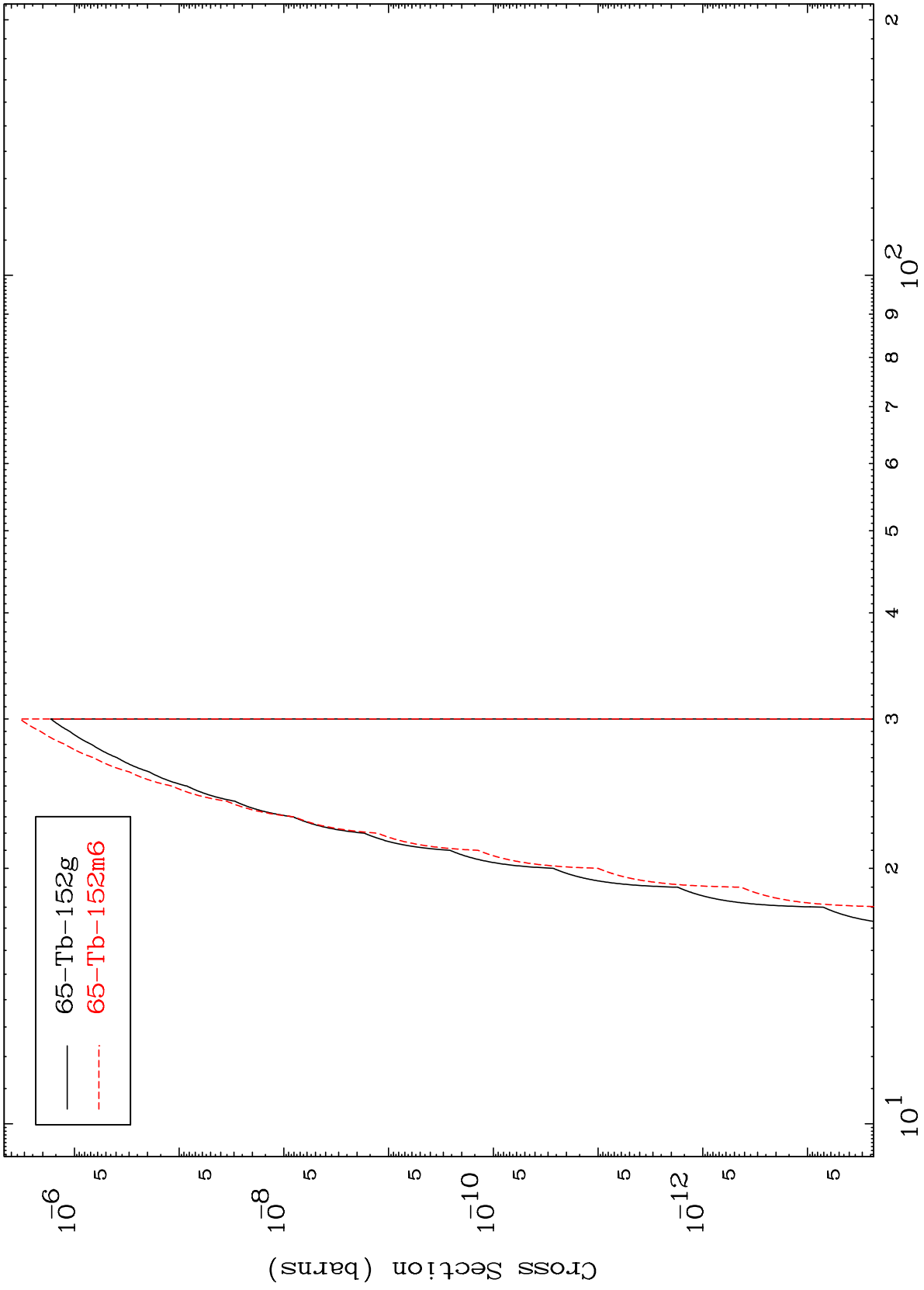
67-Ho-155

MAT 6695

(n,p) t

67-Ho-155

Radionuclide Production Cross Section



121

Incident Energy (MeV)

67-Ho-155