

Program EVALPLOT
(Version 2018-1)

by

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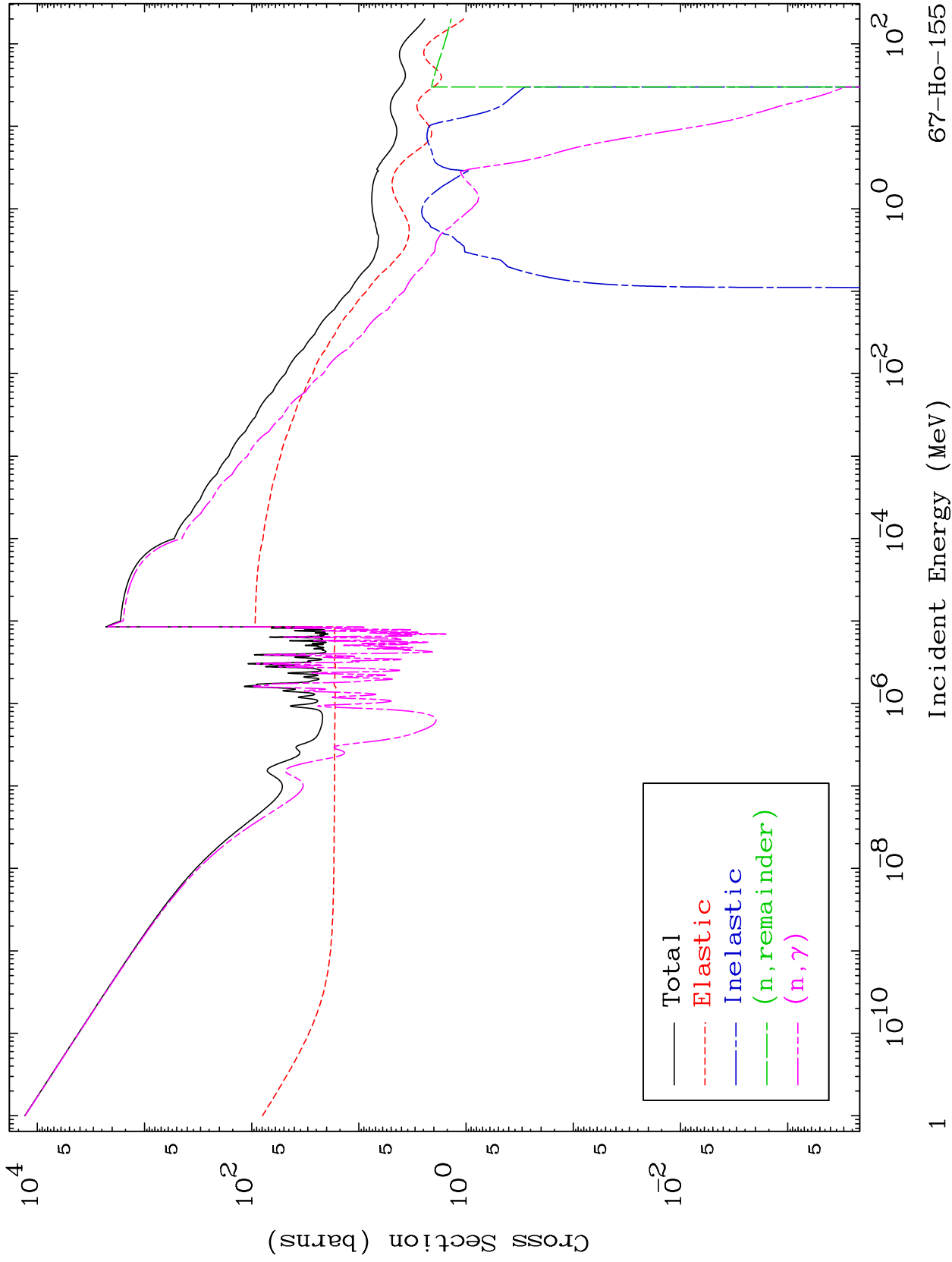
Press Mouse Button to Start

MAT 6695

Major

293 Kelvin Cross Sections

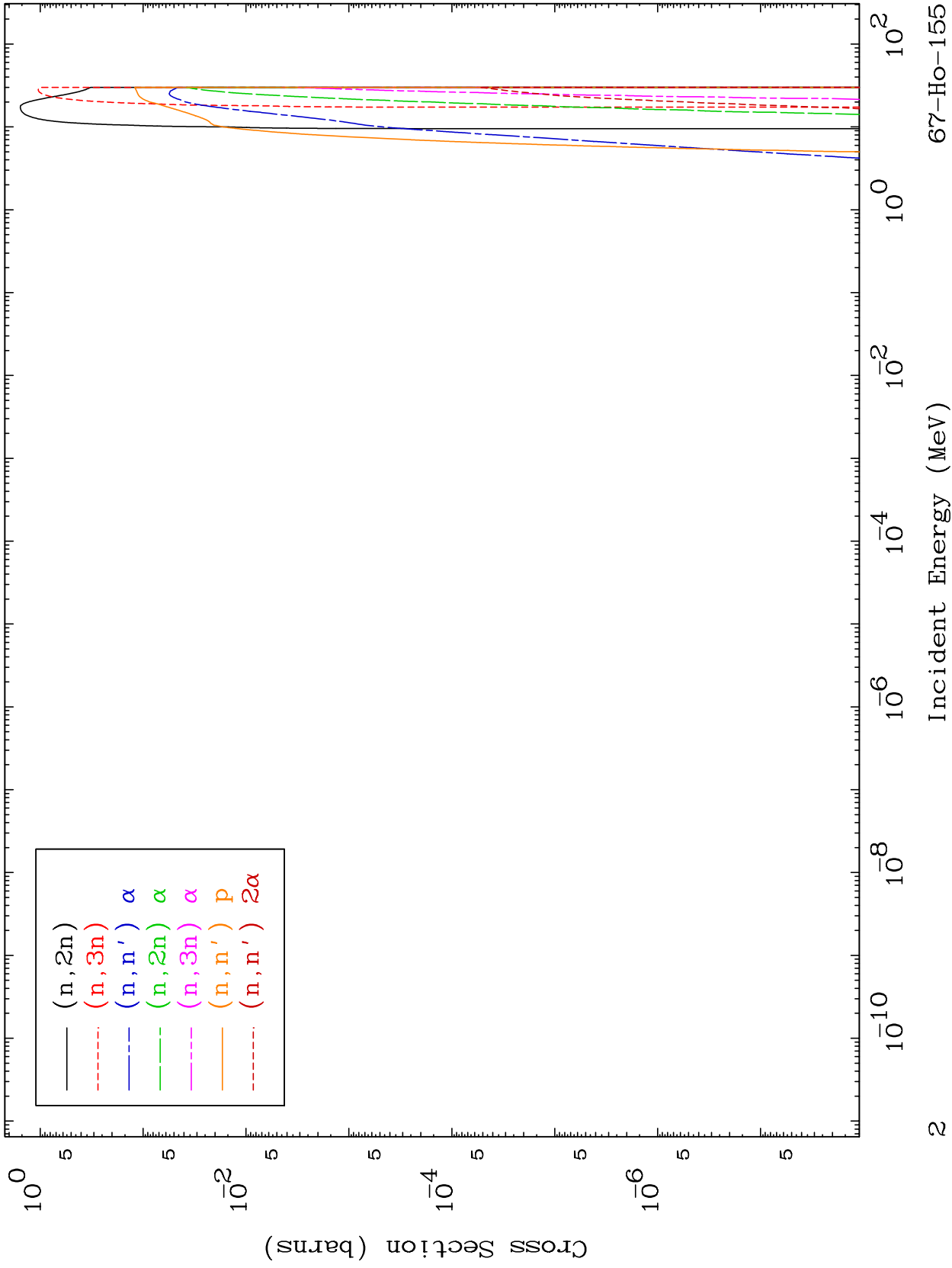
67-Ho-155



MAT 6695

Neutron Production
293 Kelvin Cross Sections

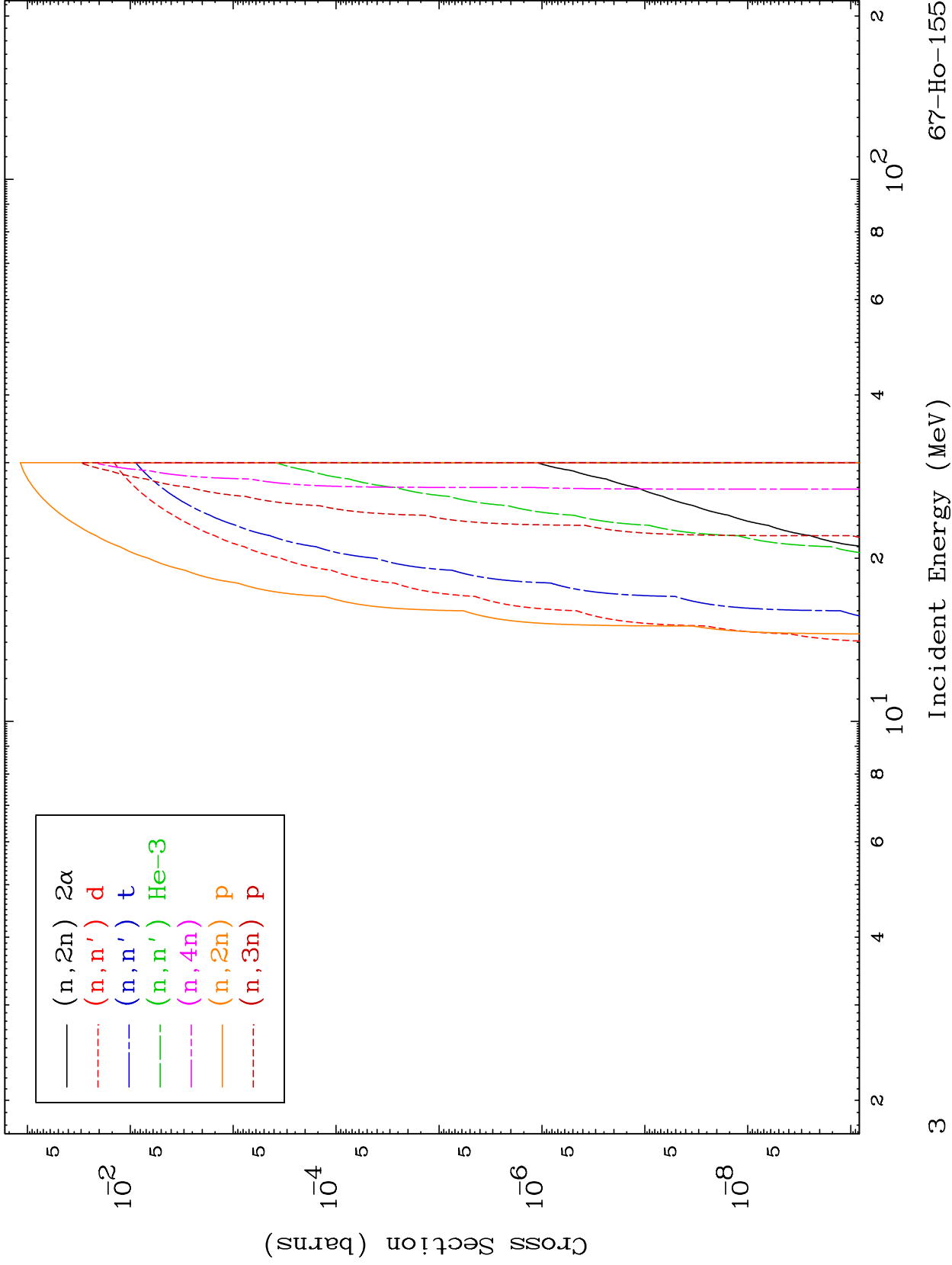
67-Ho-155



MAT 6695

Neutron Production
293 Kelvin Cross Sections

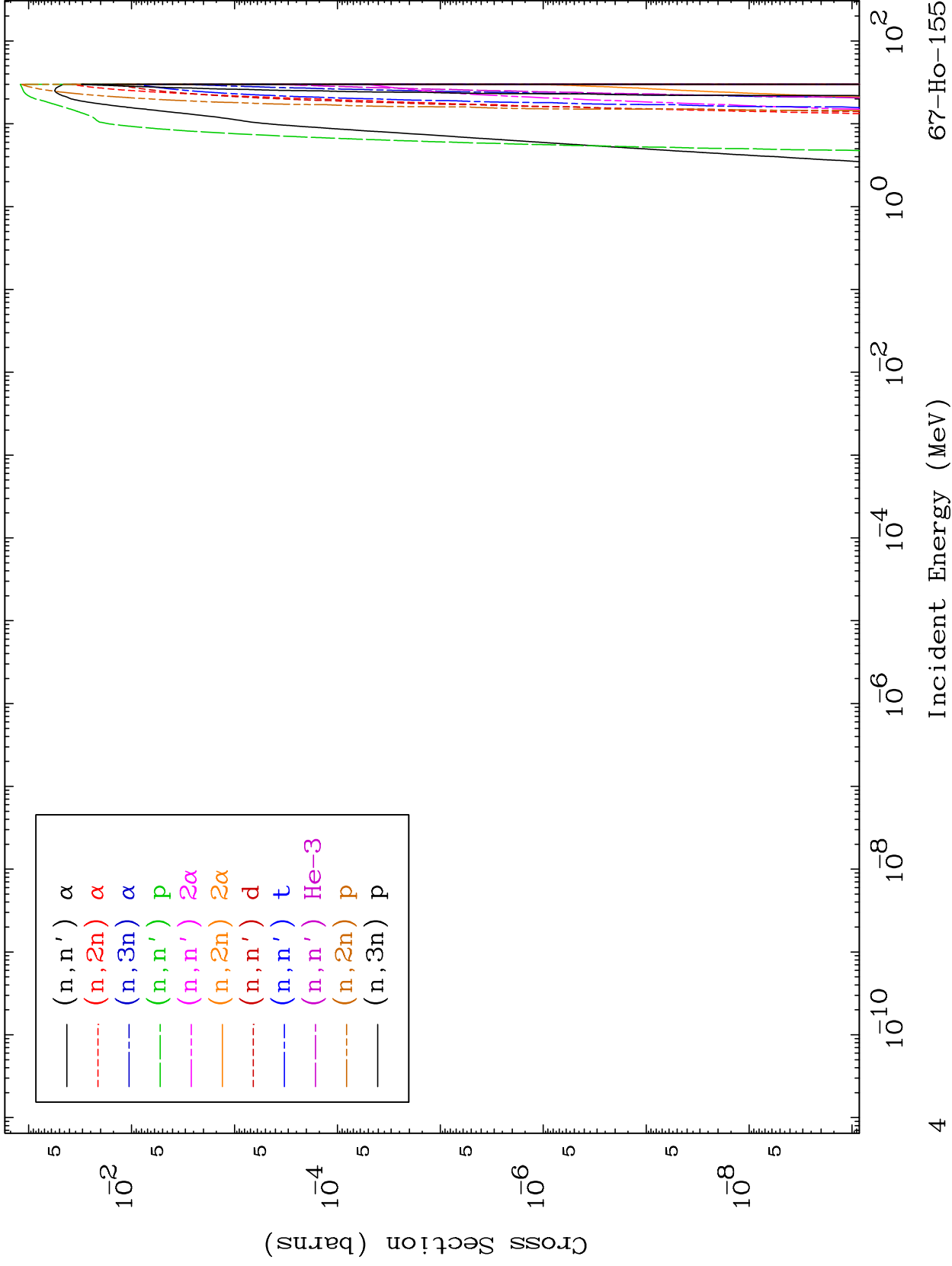
67-Ho-155



MAT 6695

Charged Particle
293 Kelvin Cross Sections

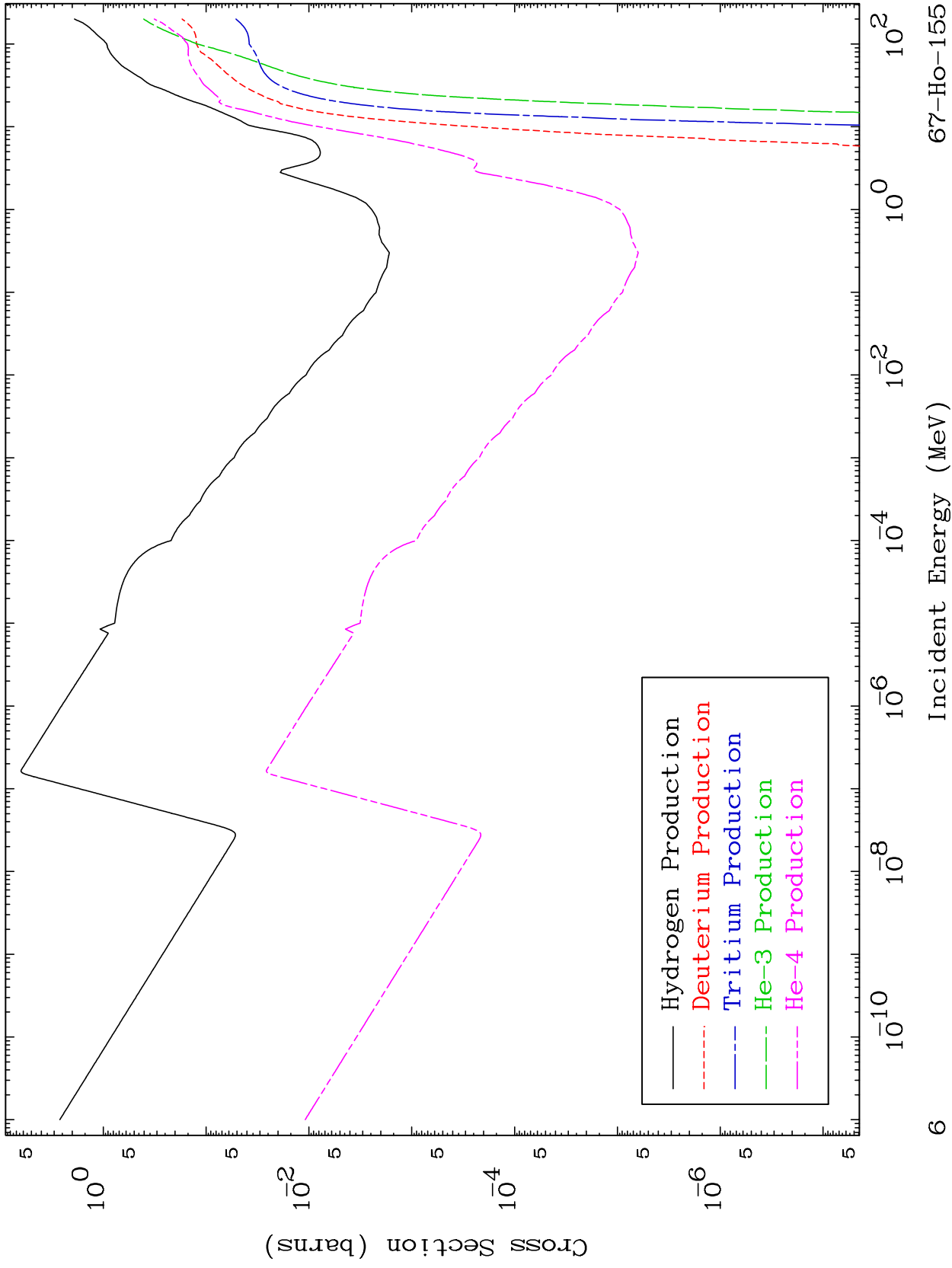
67-Ho-155



MAT 6695

Particle Production
293 Kelvin Cross Sections

67-Ho-155

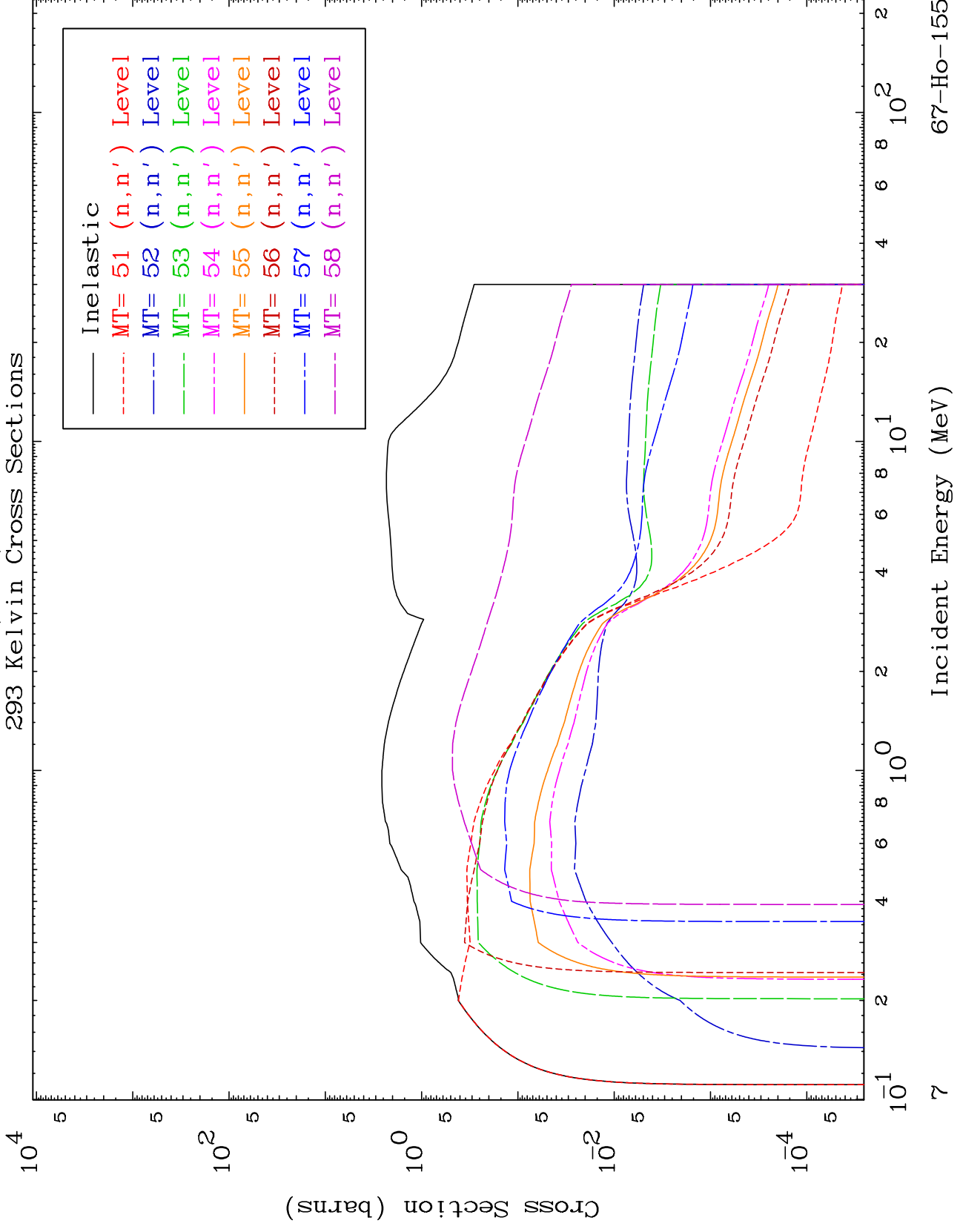


MAT 6695

(n,n') Level

293 Kelvin Cross Sections

67-Ho-155



Incident Energy (MeV)

67-Ho-155

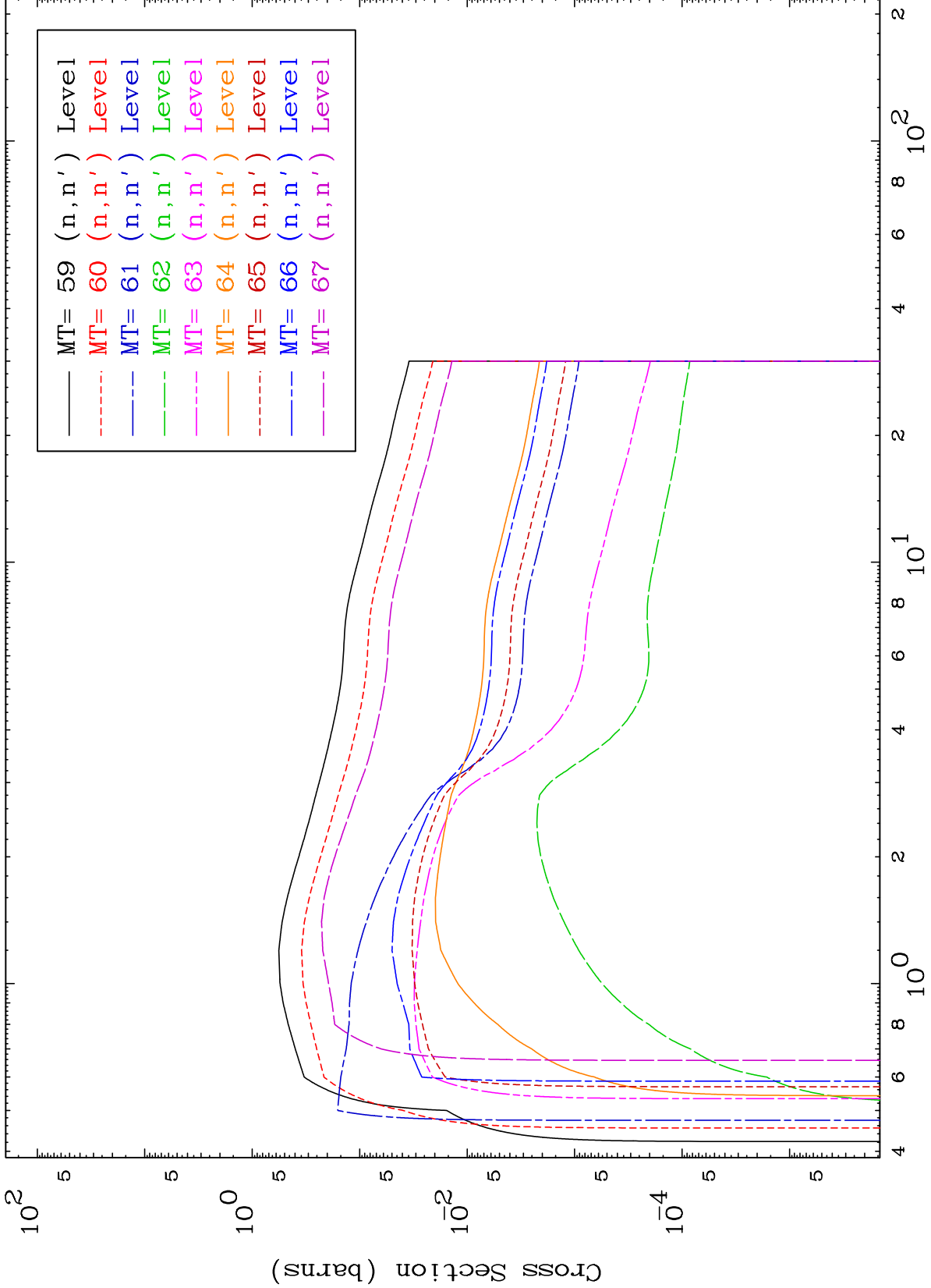
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MAT 6695

(n,n') Level

67-Ho-155

293 Kelvin Cross Sections

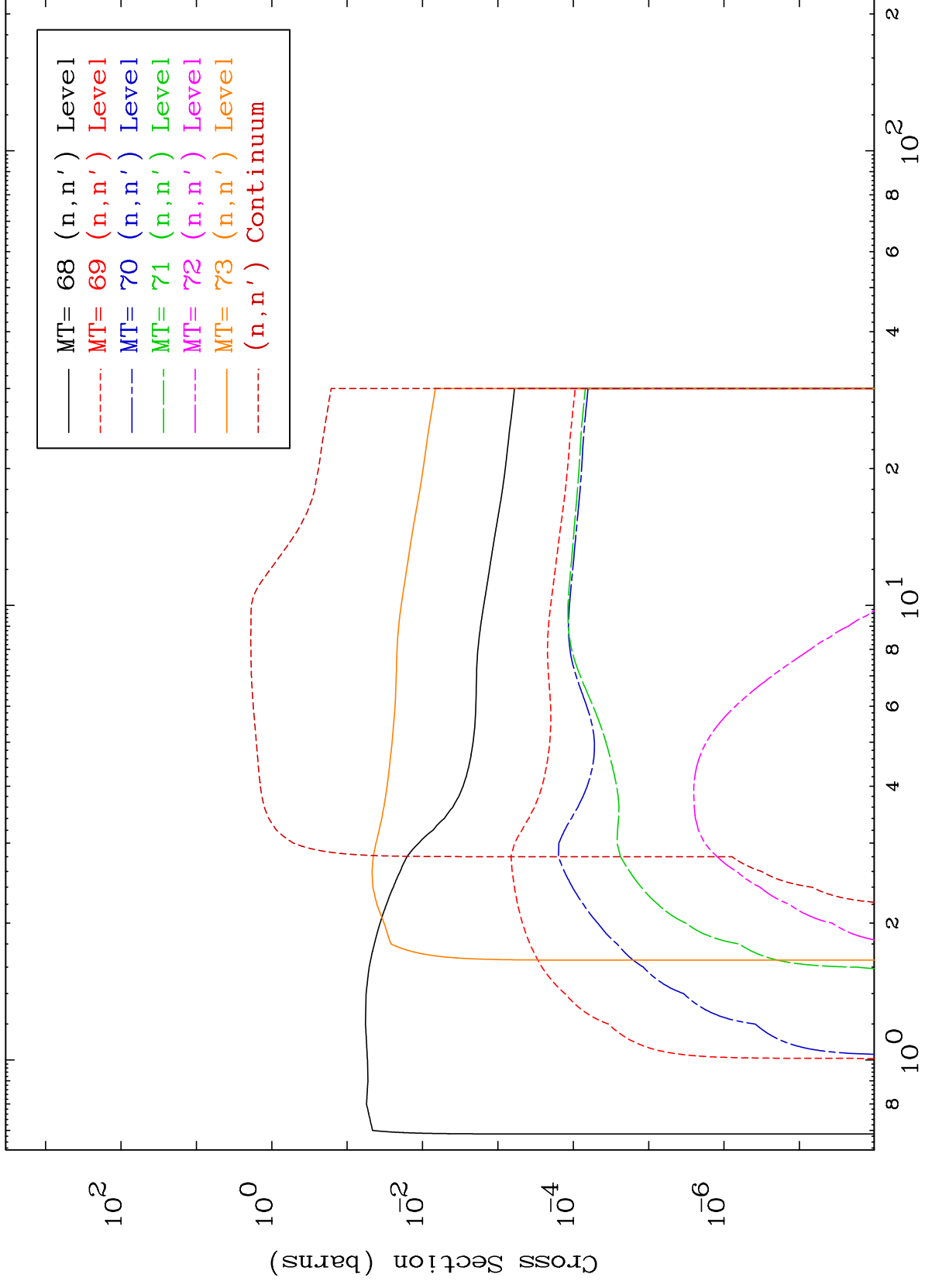


Incident Energy (MeV)

67-Ho-155

8

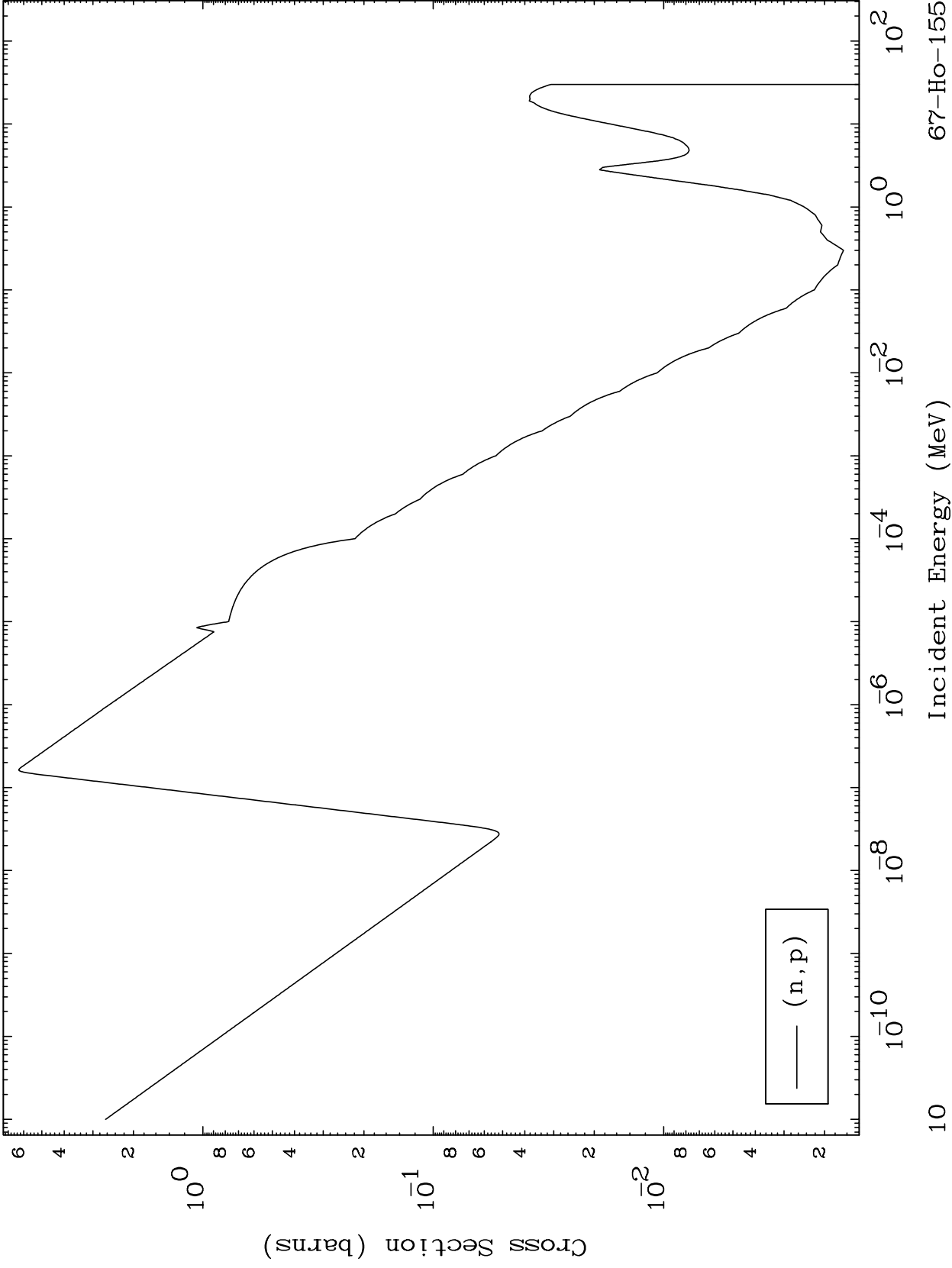
293 Kelvin Cross Sections



MAT 6695

(n,p) Levels
293 Kelvin Cross Sections

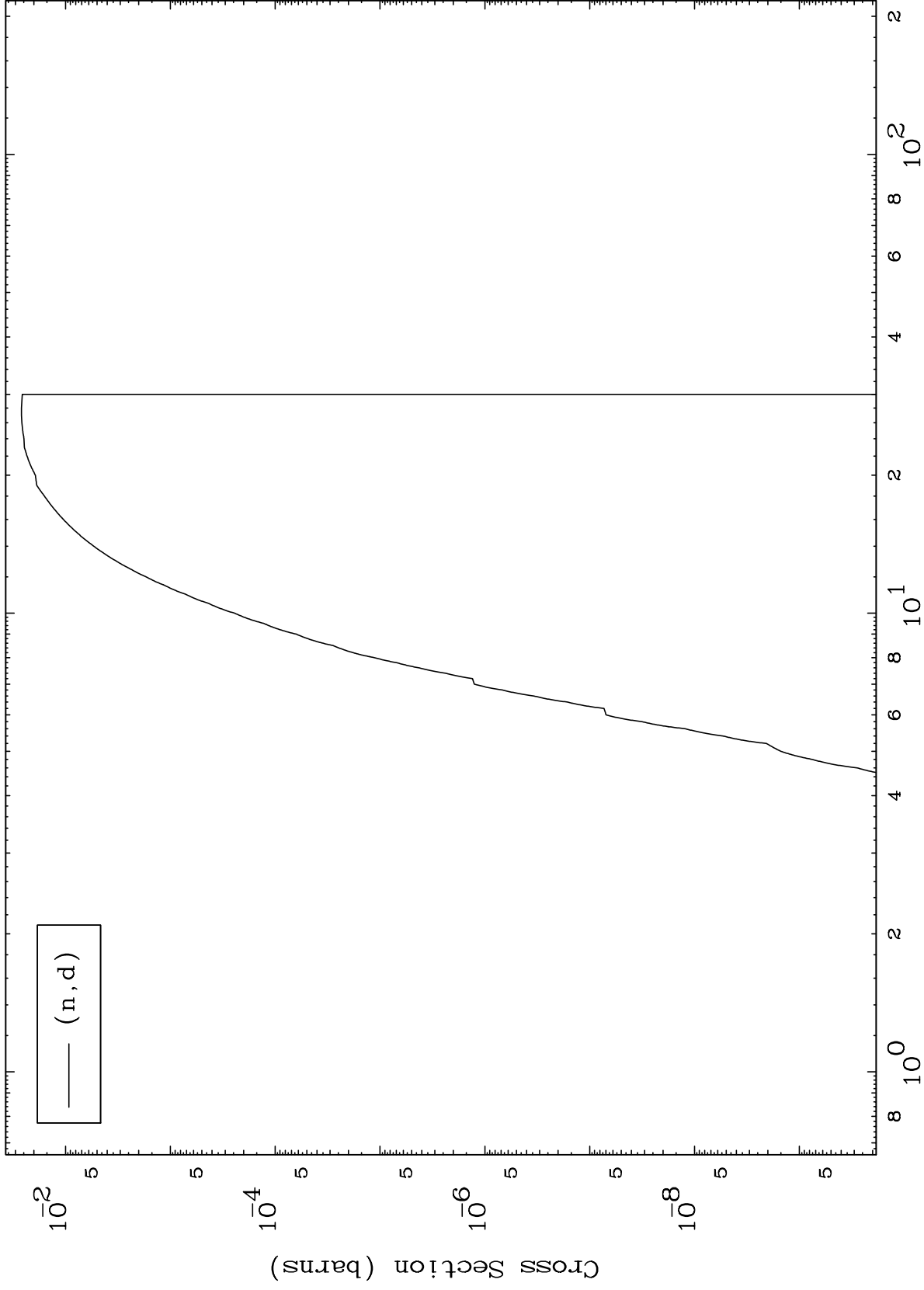
67-Ho-155



MAT 6695

(n,d) Levels
293 Kelvin Cross Sections

67-Ho-155



11

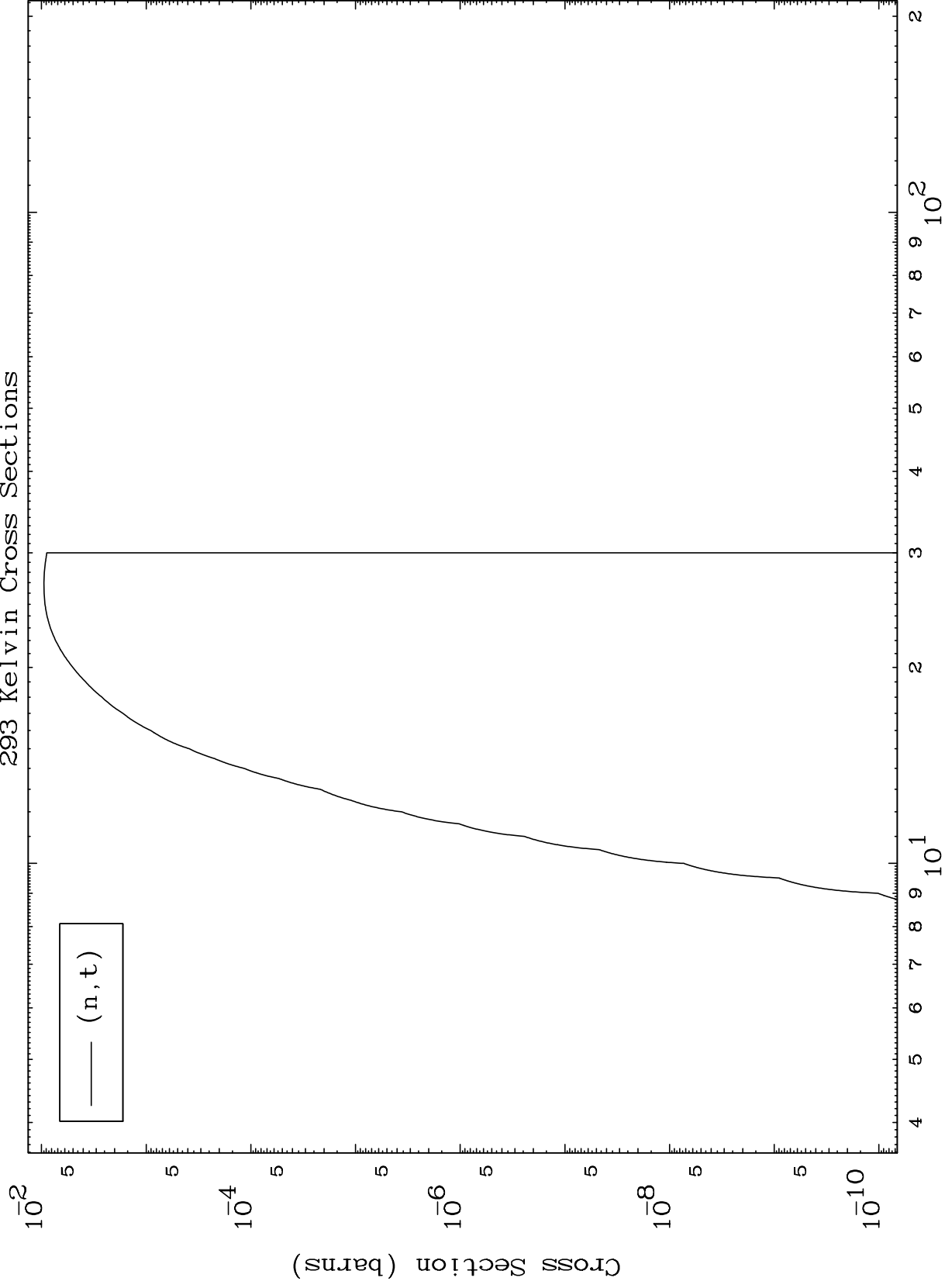
Incident Energy (MeV)

67-Ho-155

MAT 6695

(n,t) Levels
293 Kelvin Cross Sections

67-Ho-155



12

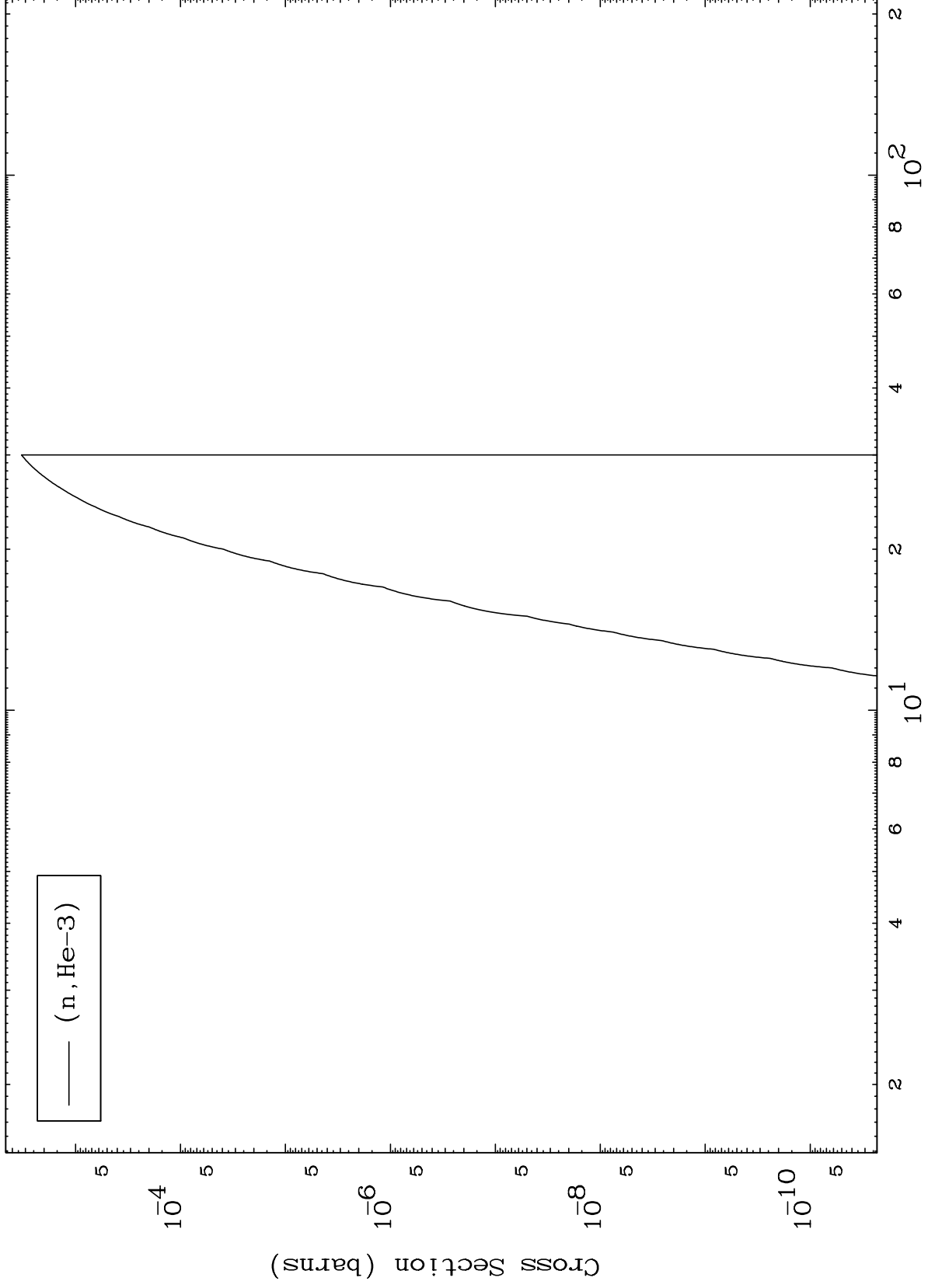
Incident Energy (MeV)

67-Ho-155

MAT 6695

(n,He3) Levels
293 Kelvin Cross Sections

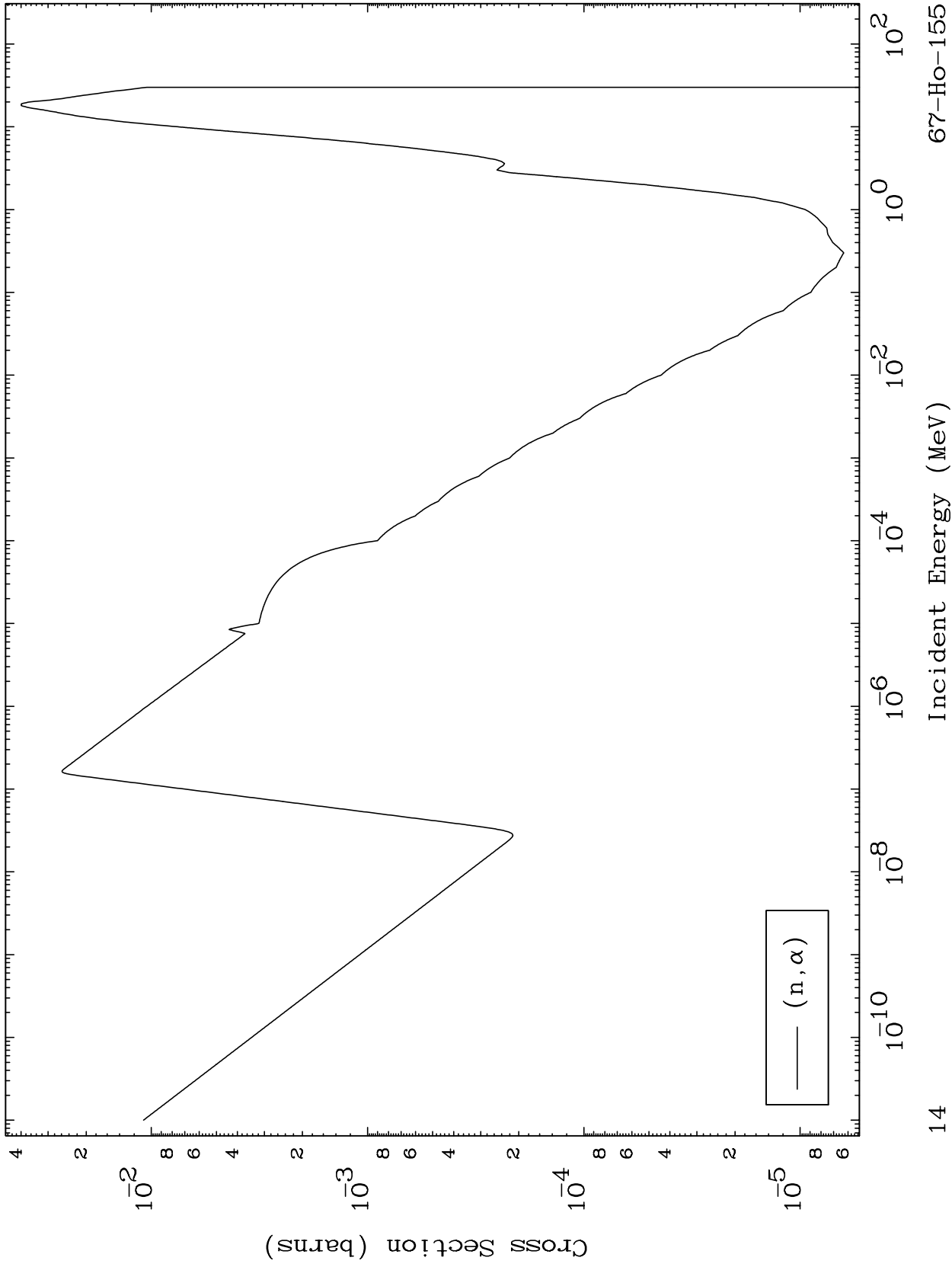
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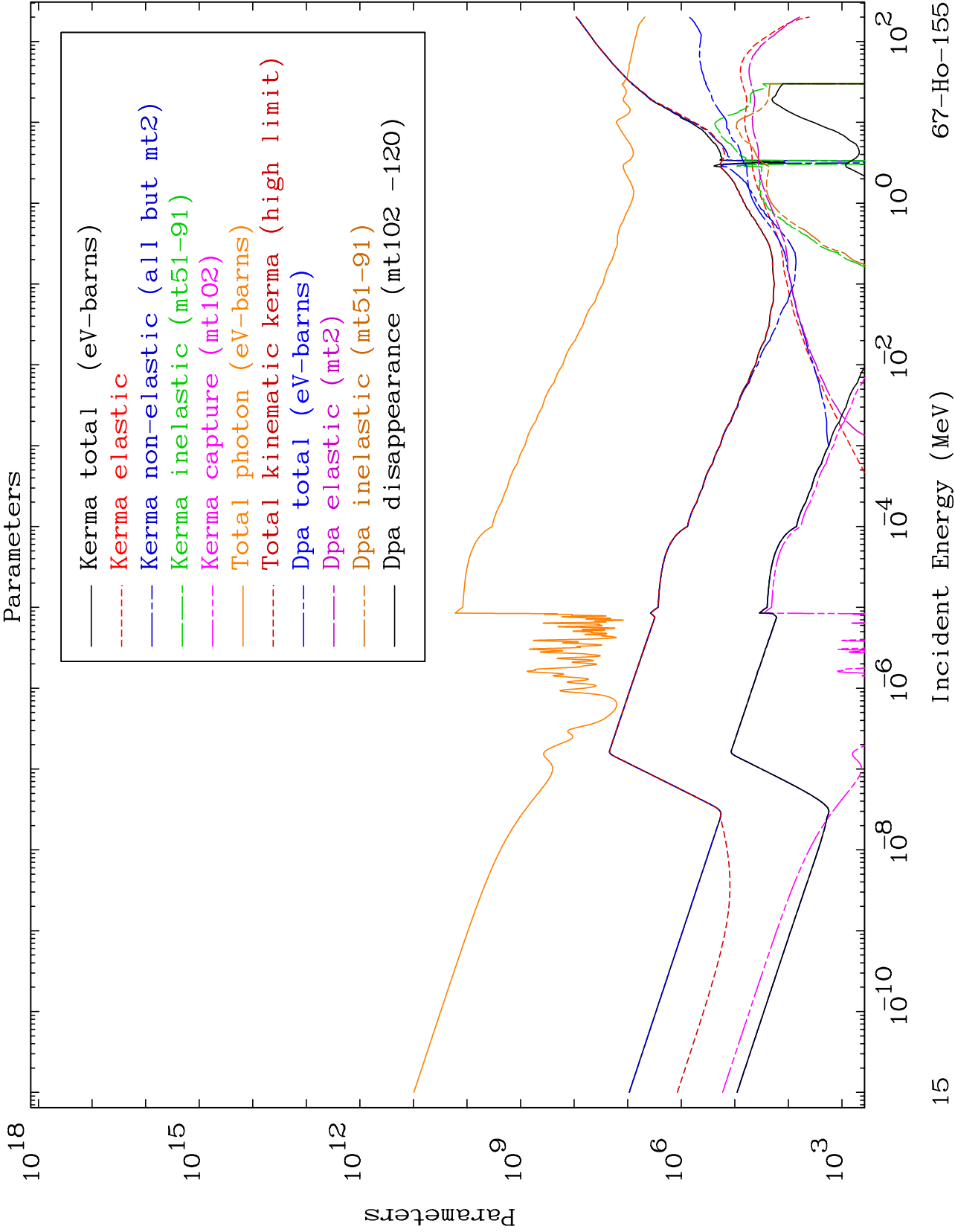


MAT 6695

(n, α) Levels
293 Kelvin Cross Sections

67-Ho-155

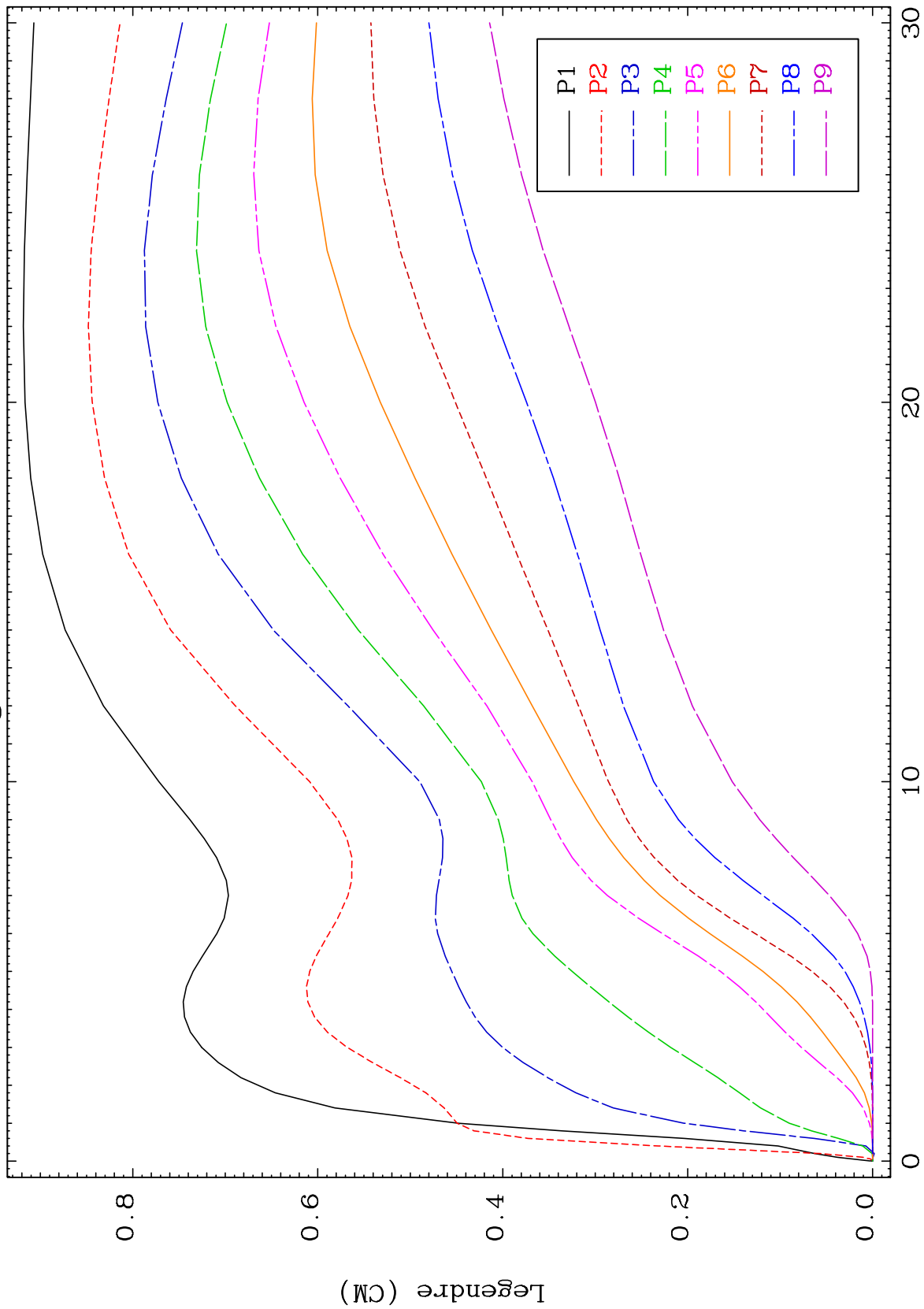




MAT 6695

Elastic Legendre Coefficients

67-Ho-155



16

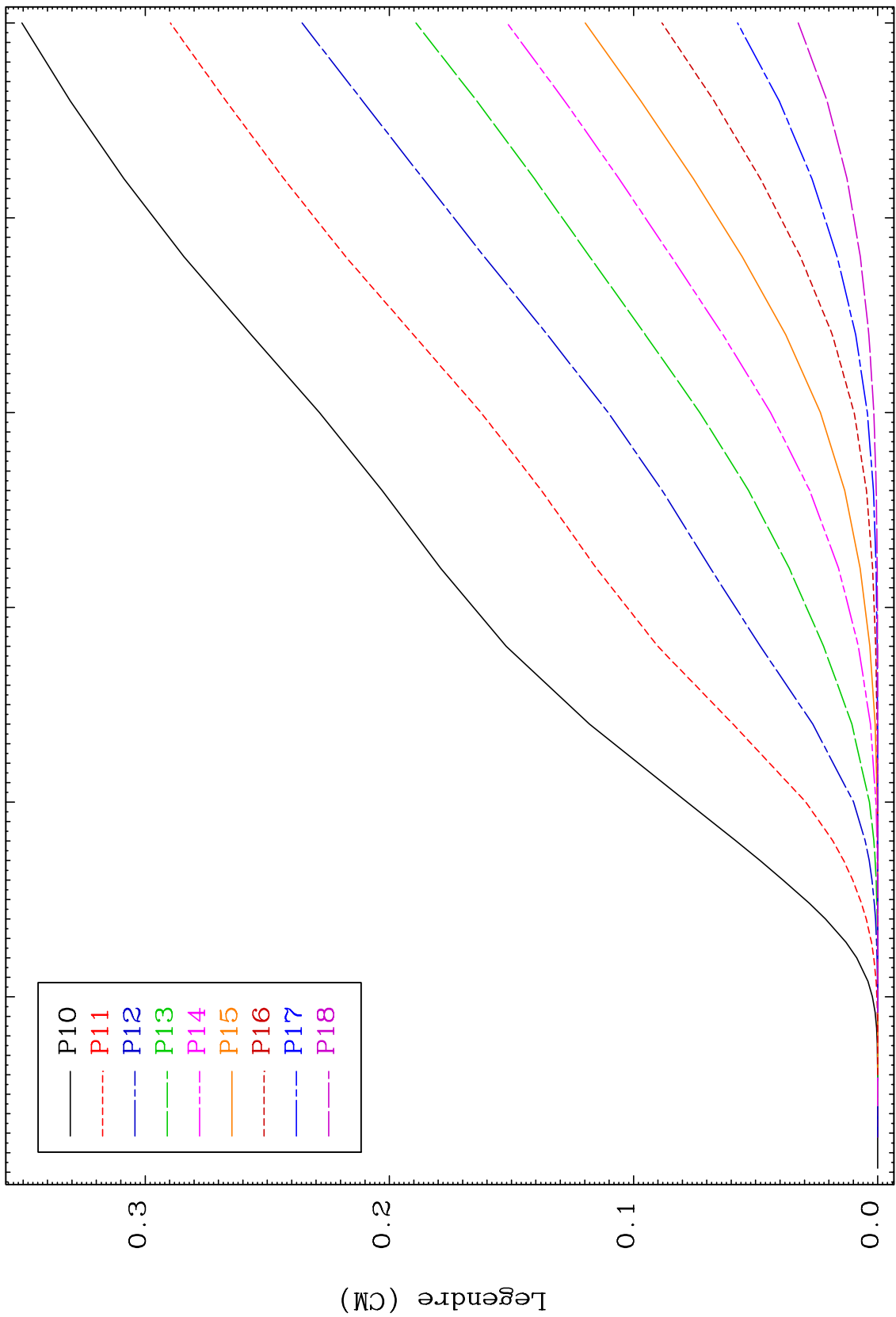
Incident Energy (MeV)

67-Ho-155

MAT 6695

Elastic Legendre Coefficients

67-Ho-155



17

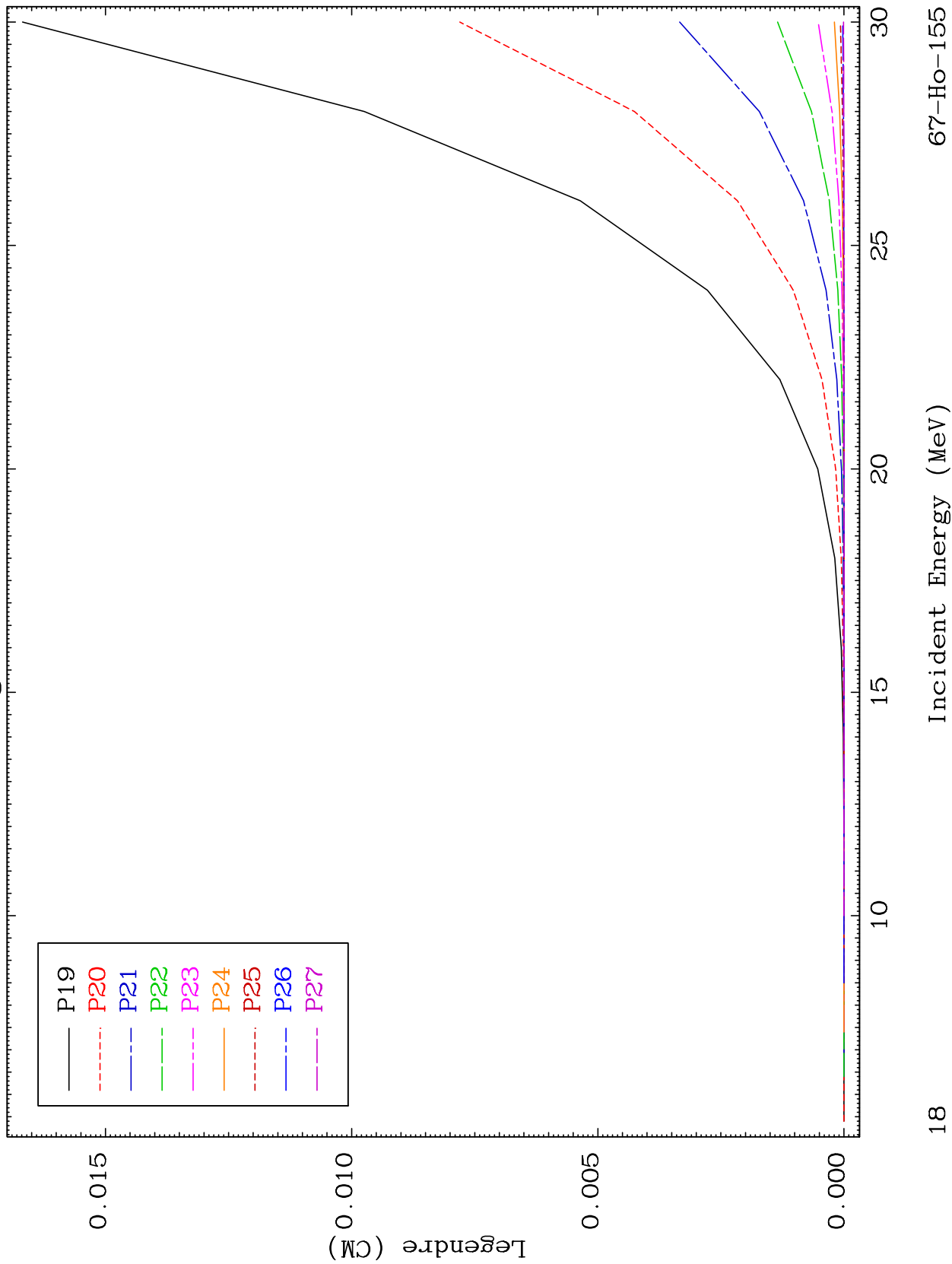
Incident Energy (MeV)

67-Ho-155

MAT 6695

Elastic Legendre Coefficients

67-Ho-155



18

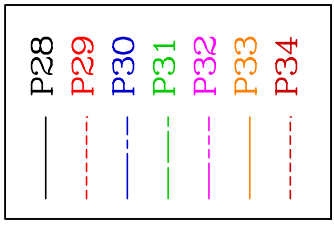
Incident Energy (MeV)

67-Ho-155

MAT 6695

Elastic Legendre Coefficients

67-Ho-155



$\times 10^{-6}$
2.5
2.0

Legendre (CM)

1.5
1.0
0.5
0.0

15

20

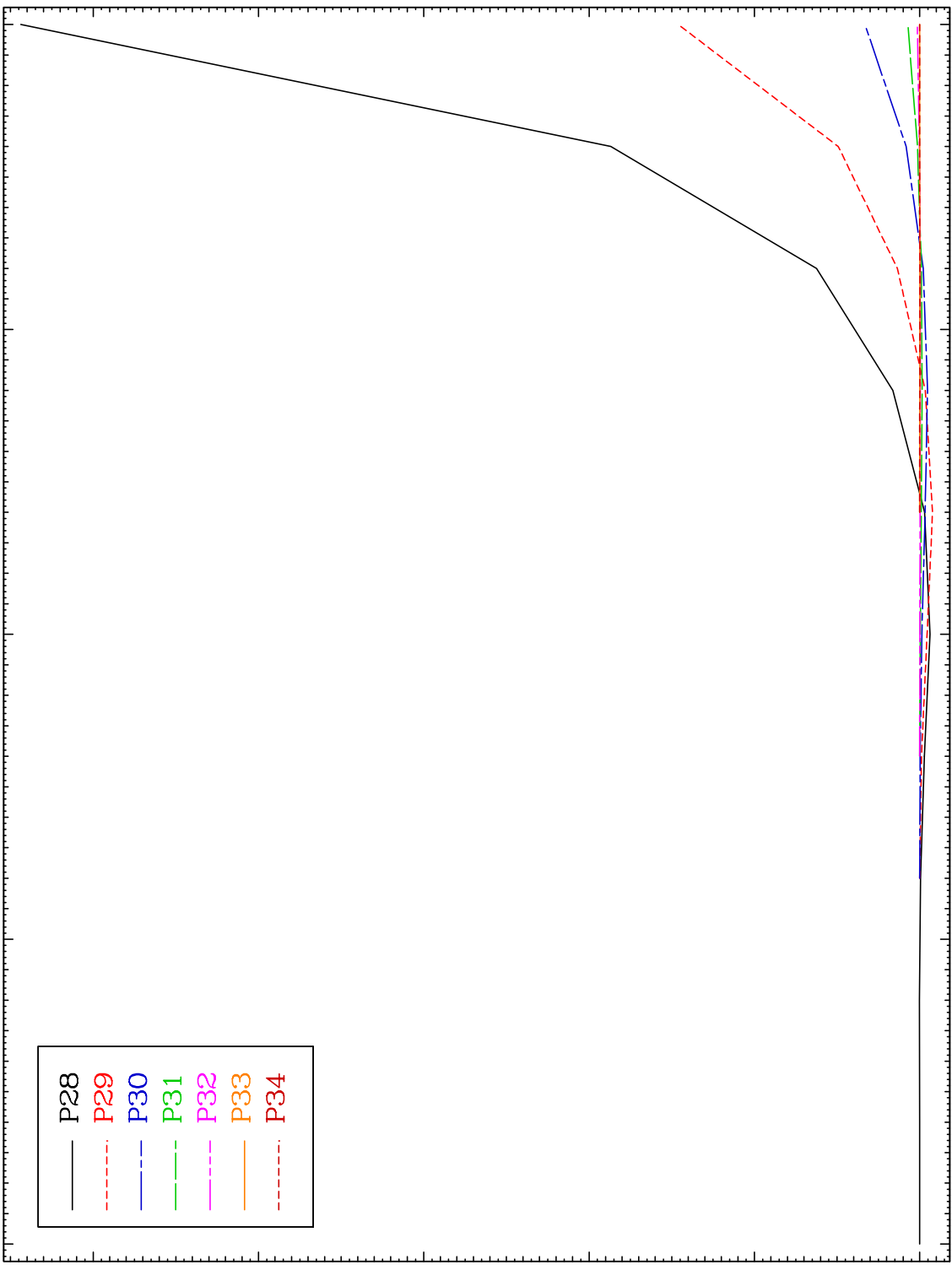
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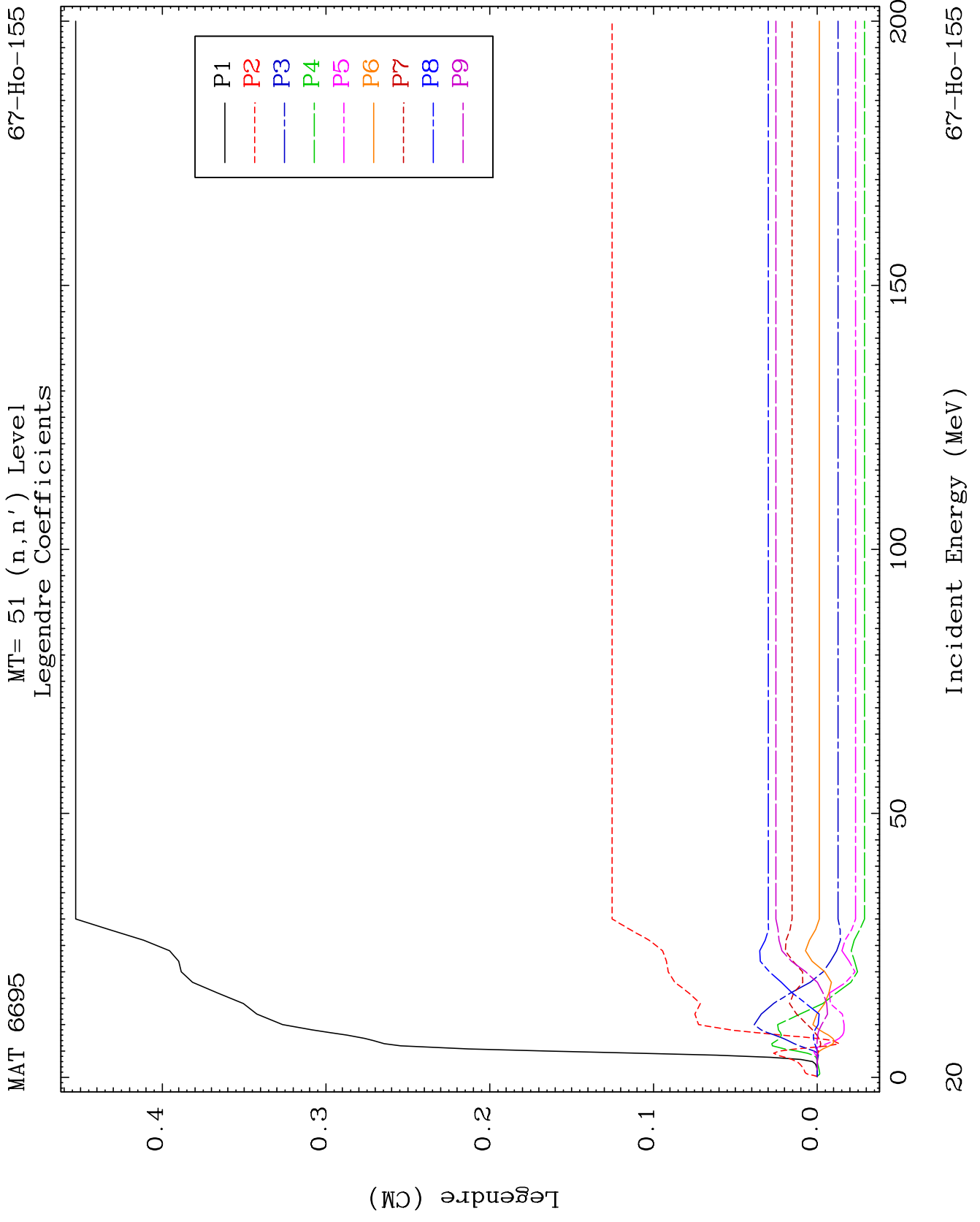
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10

Incident Energy (MeV)

67-Ho-155

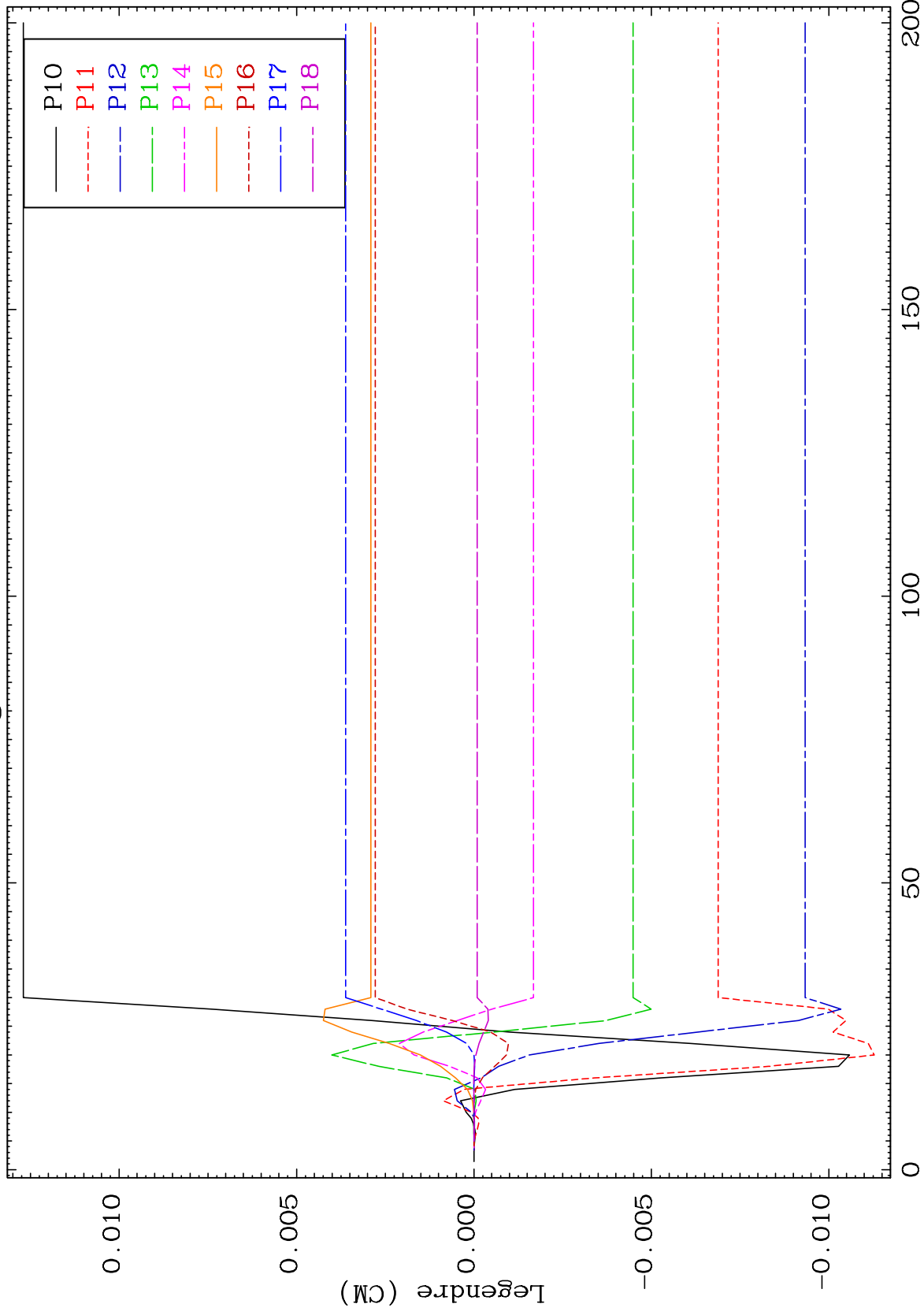




MAT 6695

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

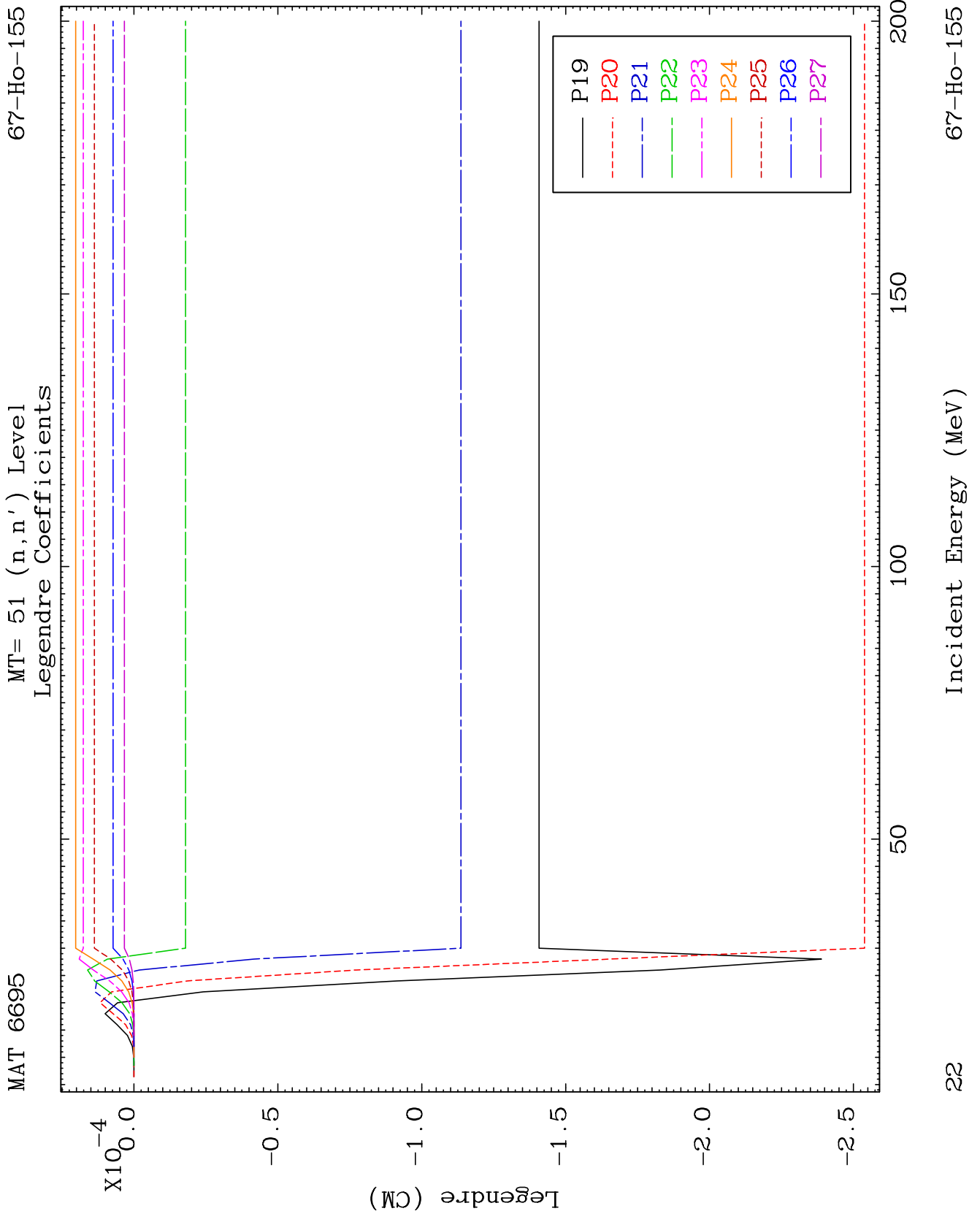
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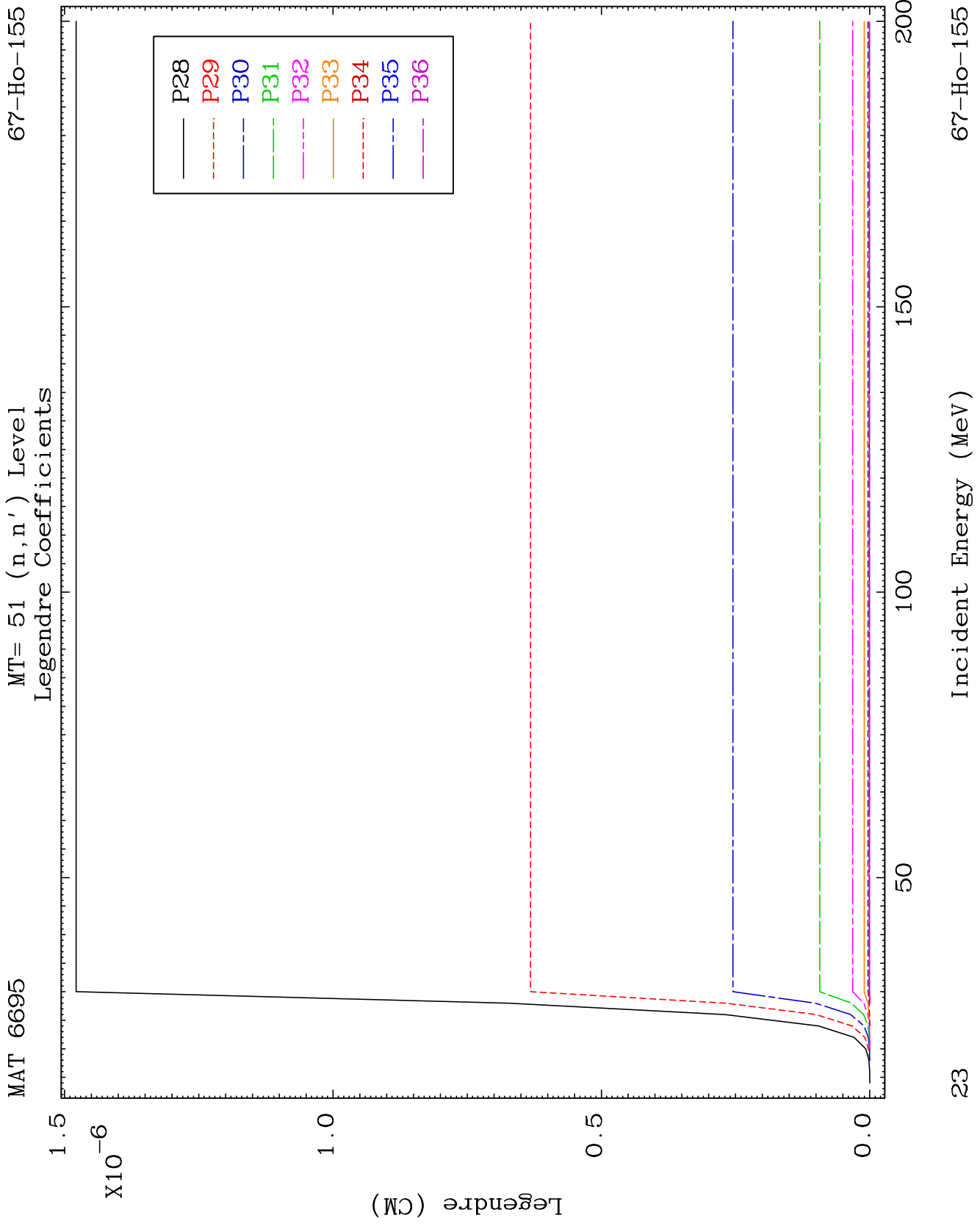


21

Incident Energy (MeV)

67-Ho-155

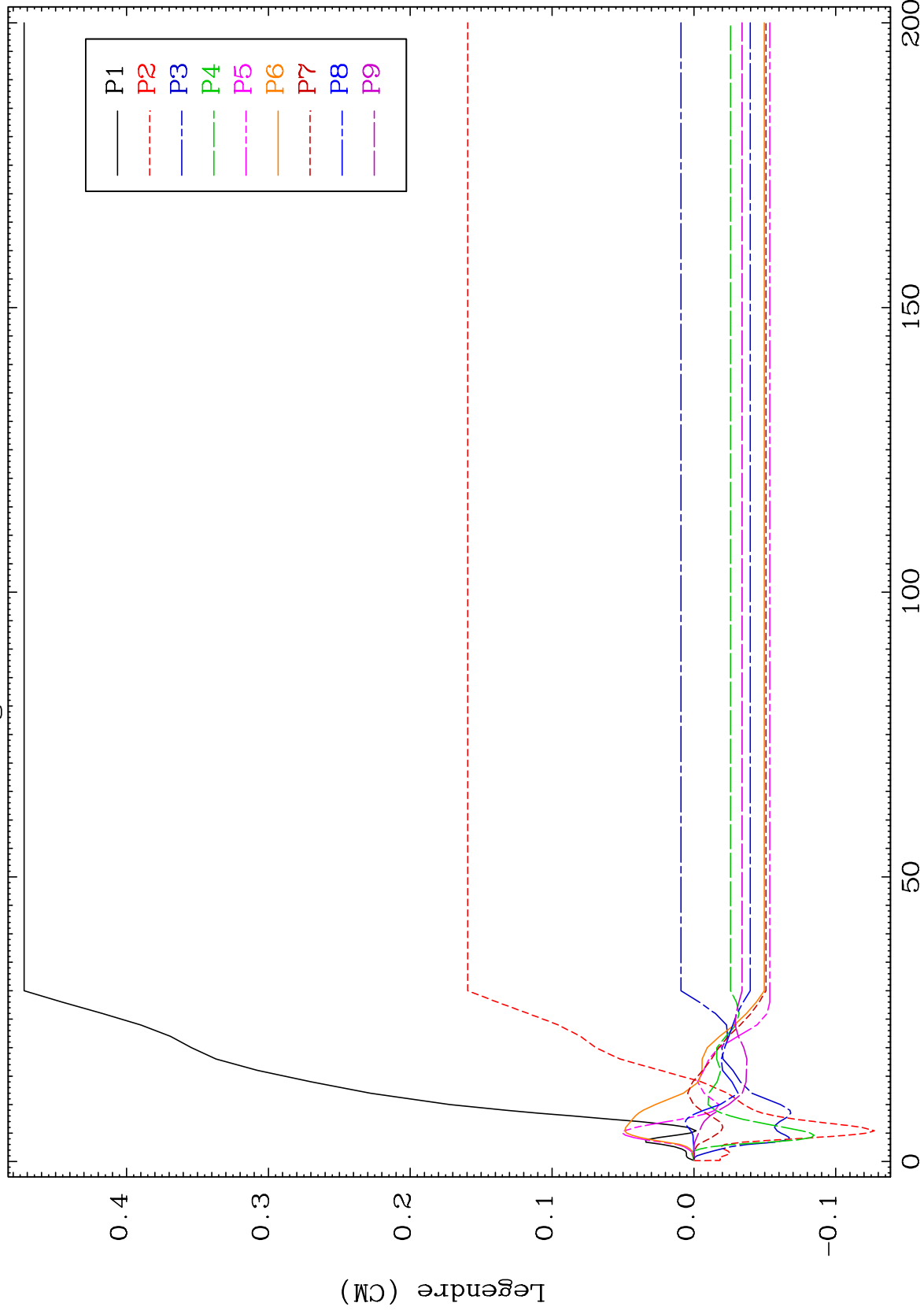




MAT 6695

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

67-Ho-155



24

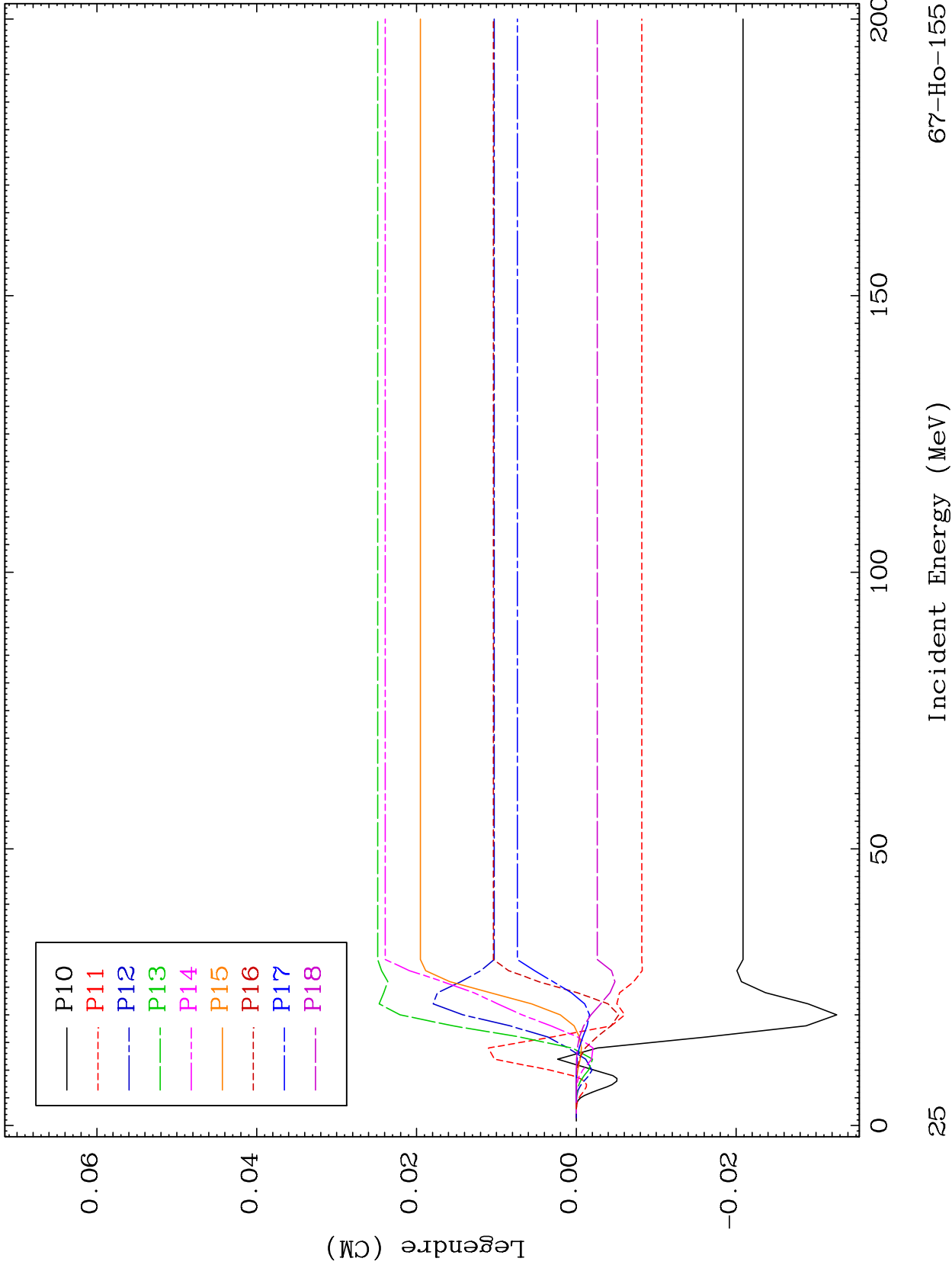
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



25

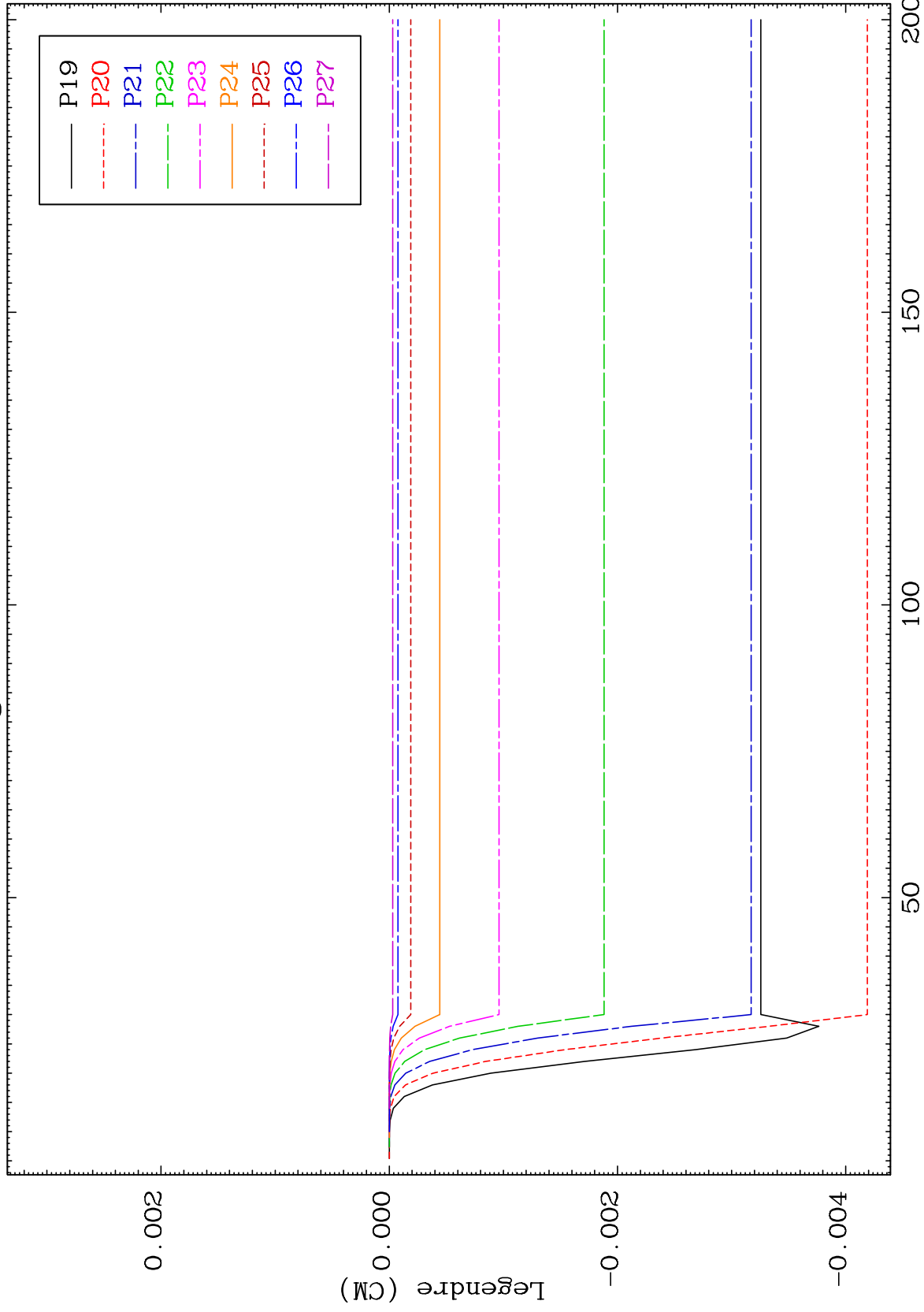
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

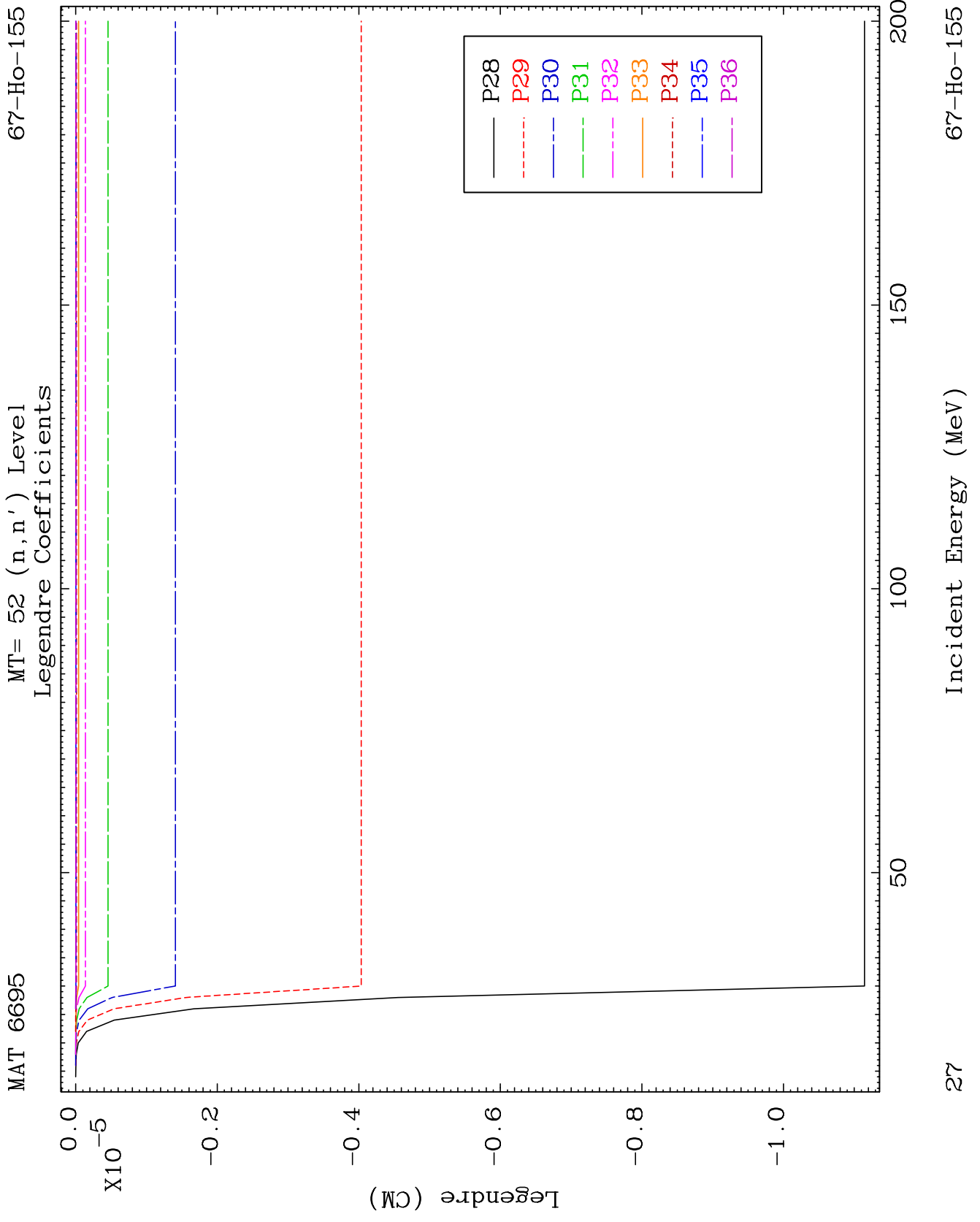
67-Ho-155



26

Incident Energy (MeV)

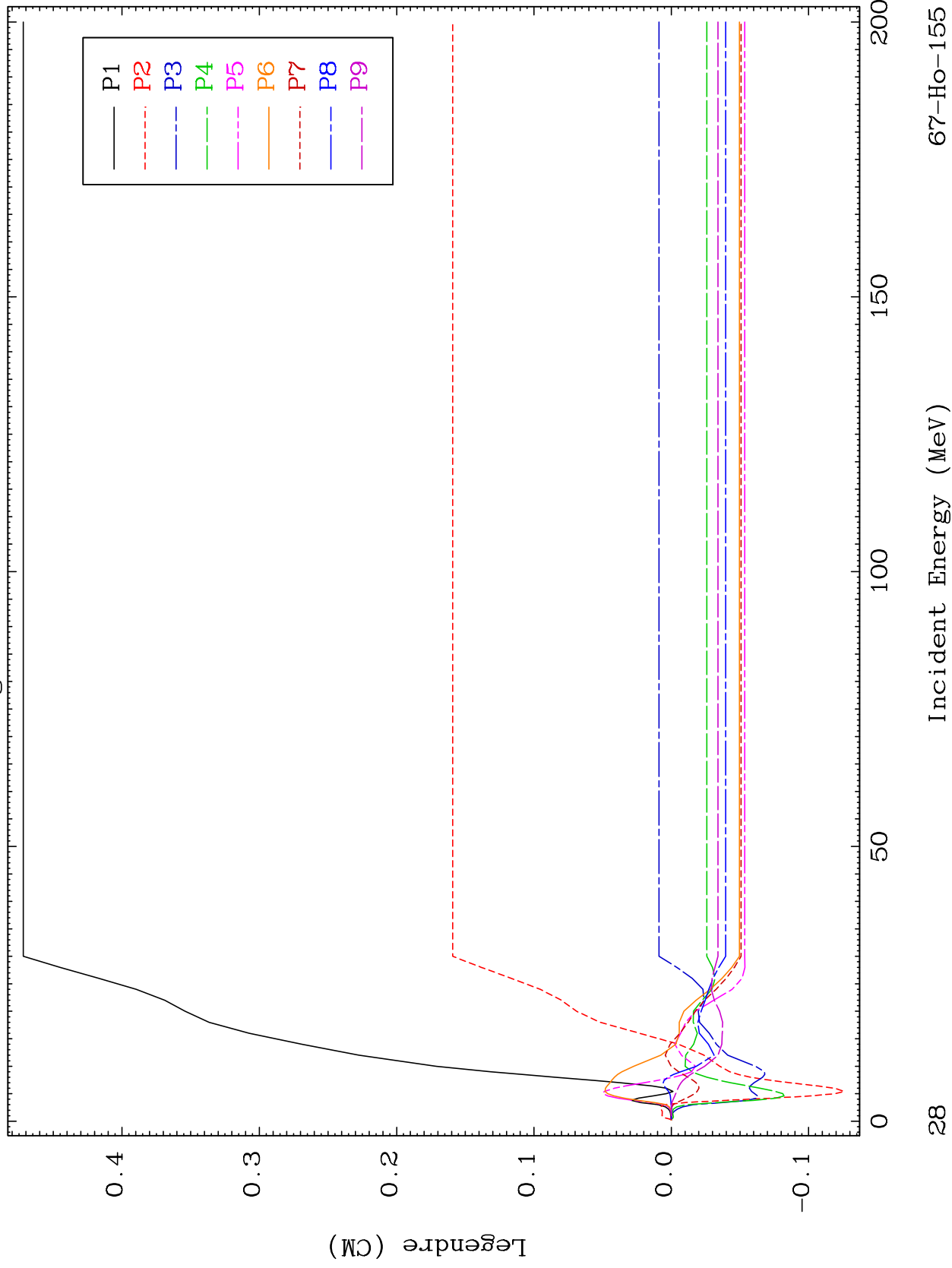
67-Ho-155



MAT 6695

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

67-Ho-155



67-Ho-155

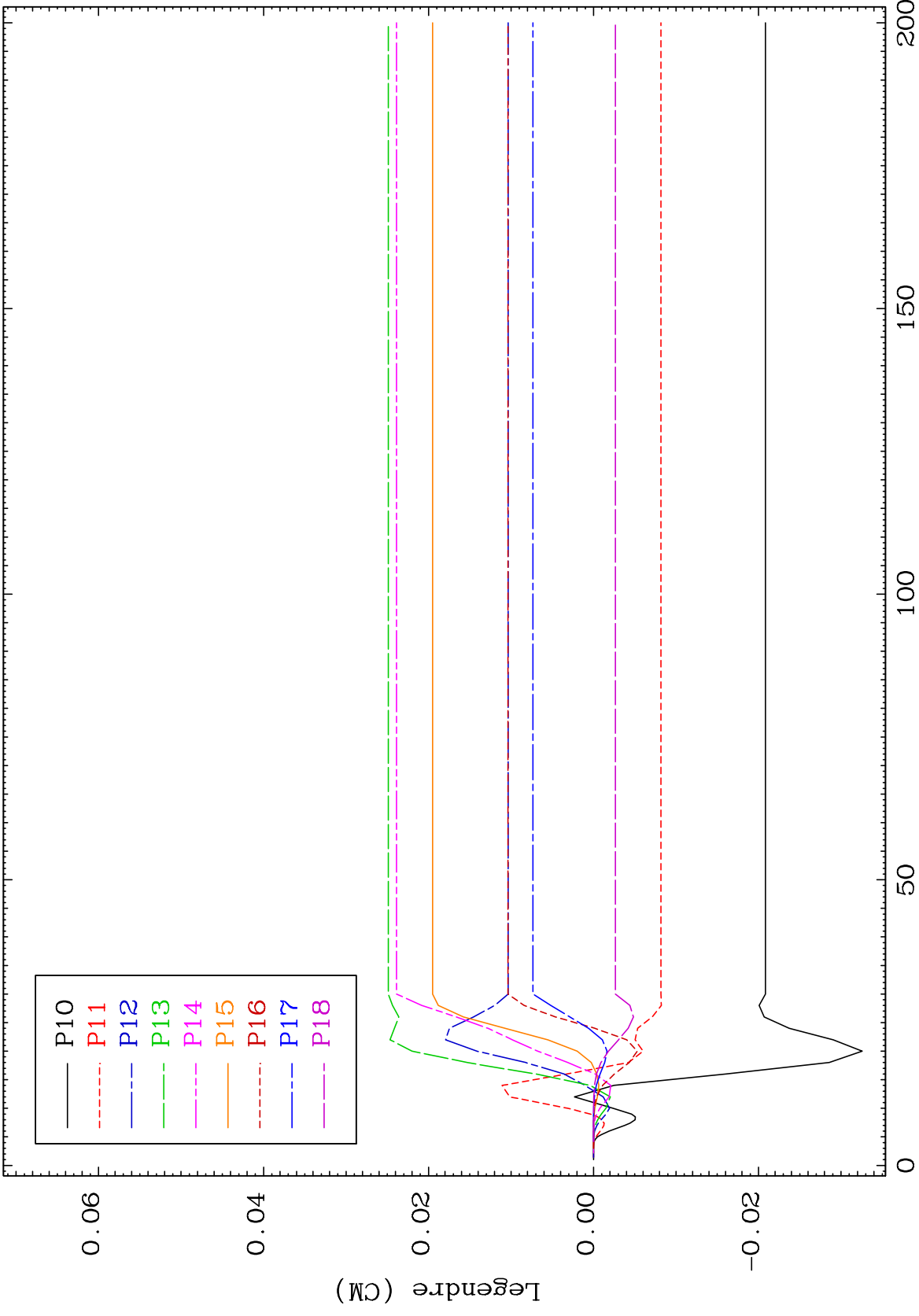
Incident Energy (MeV)

28

MAT 6695

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

67-Ho-155



29

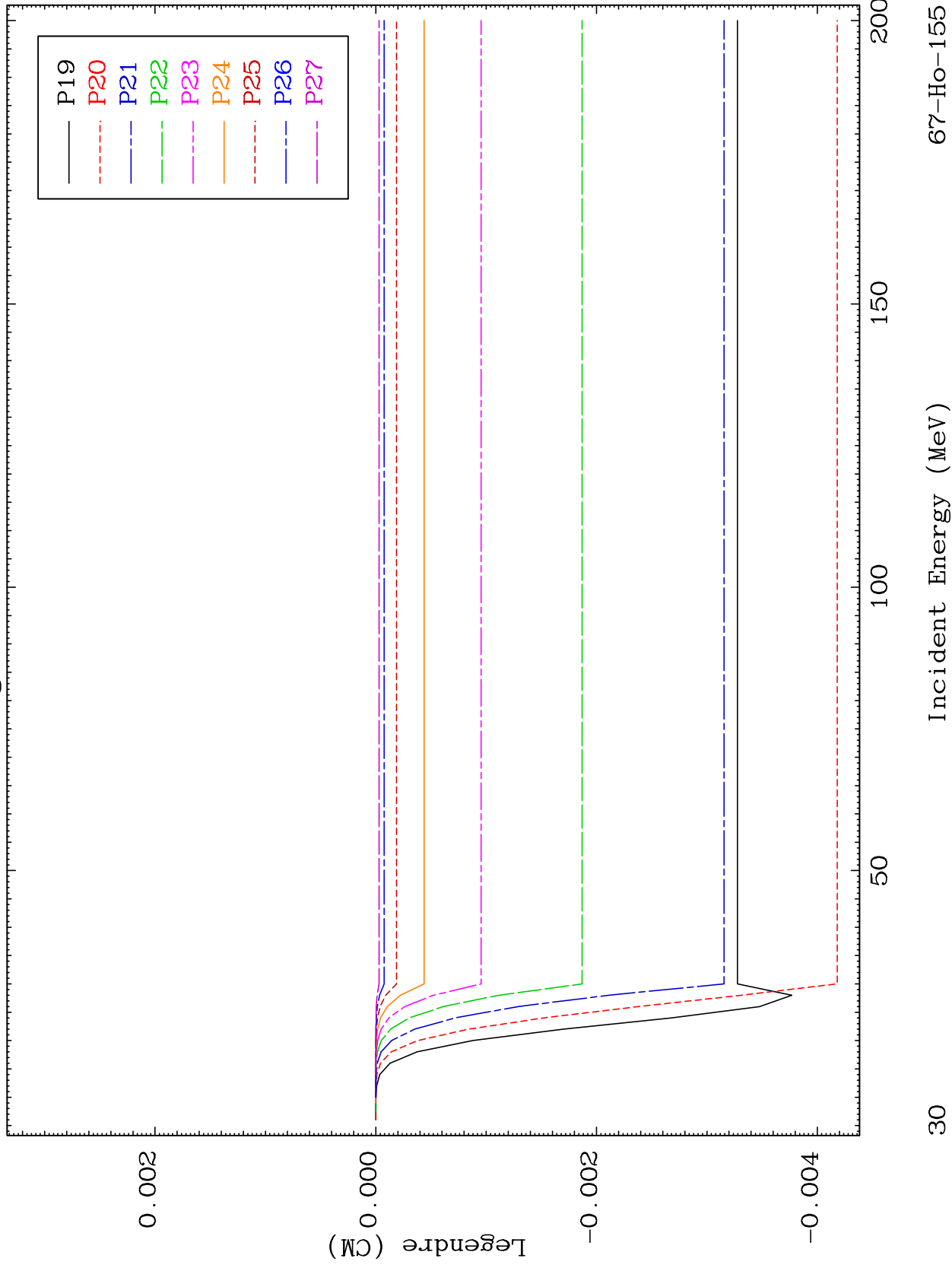
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

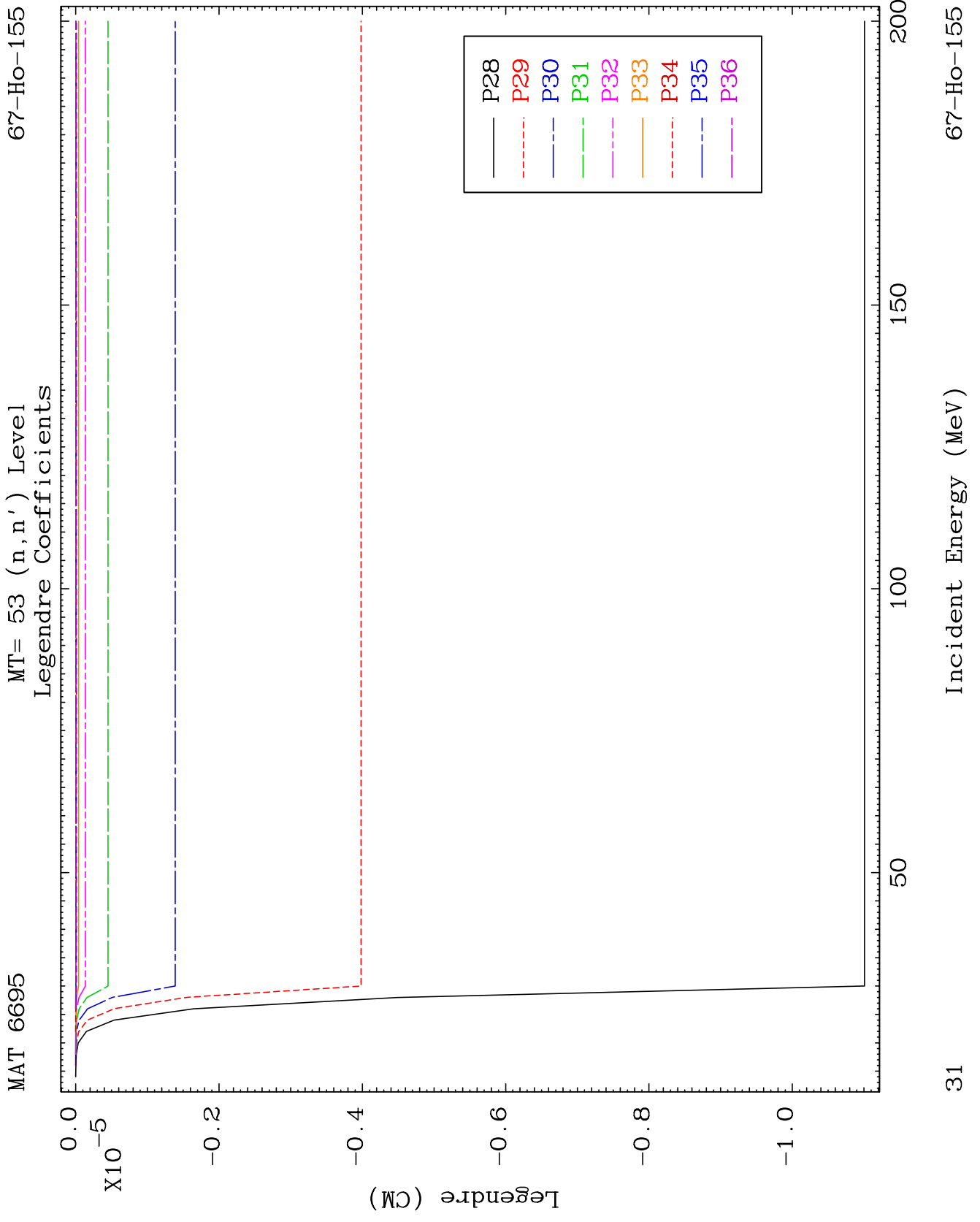
67-Ho-155



30

Incident Energy (MeV)

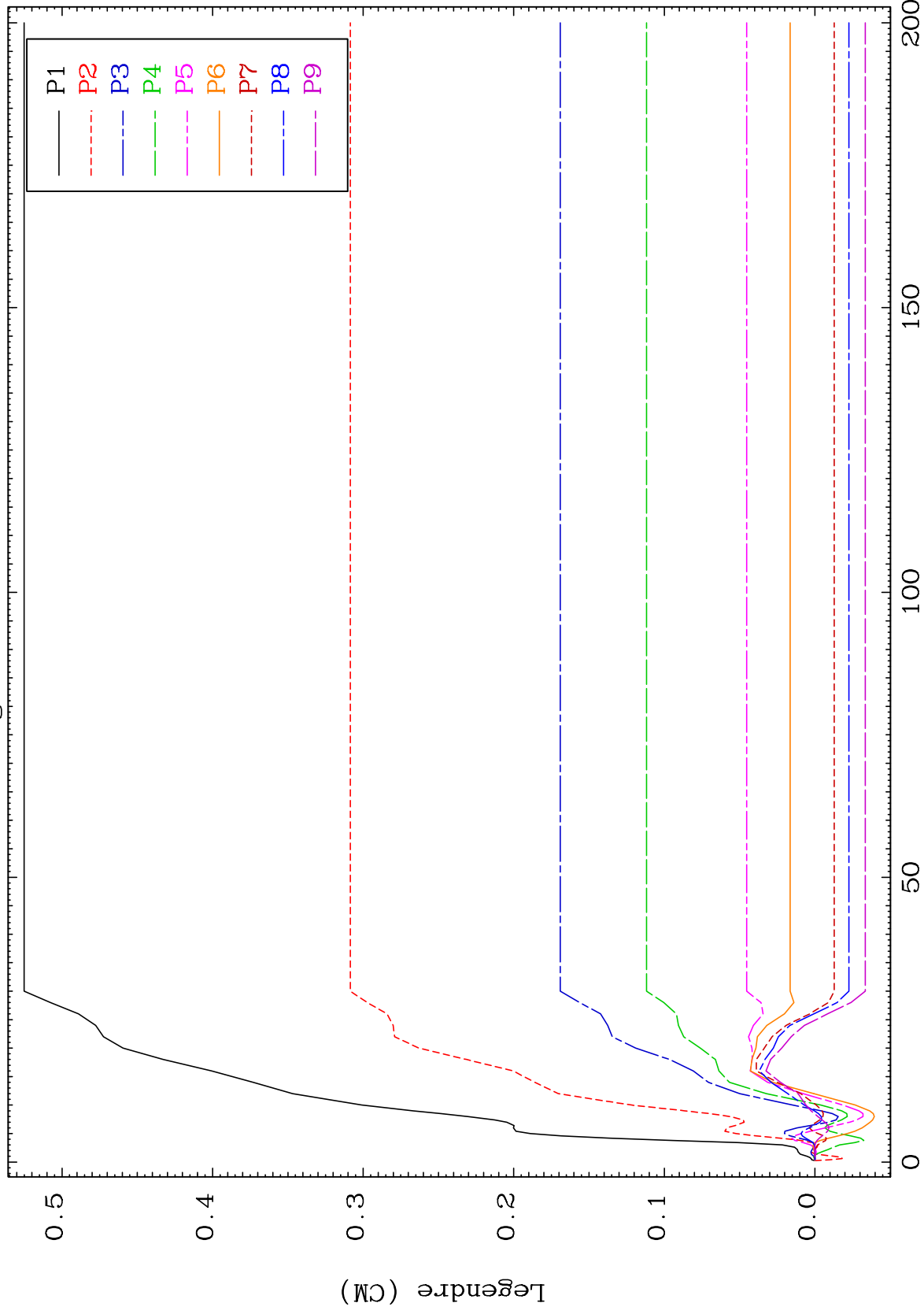
67-Ho-155



MAT 6695

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

67-Ho-155



32

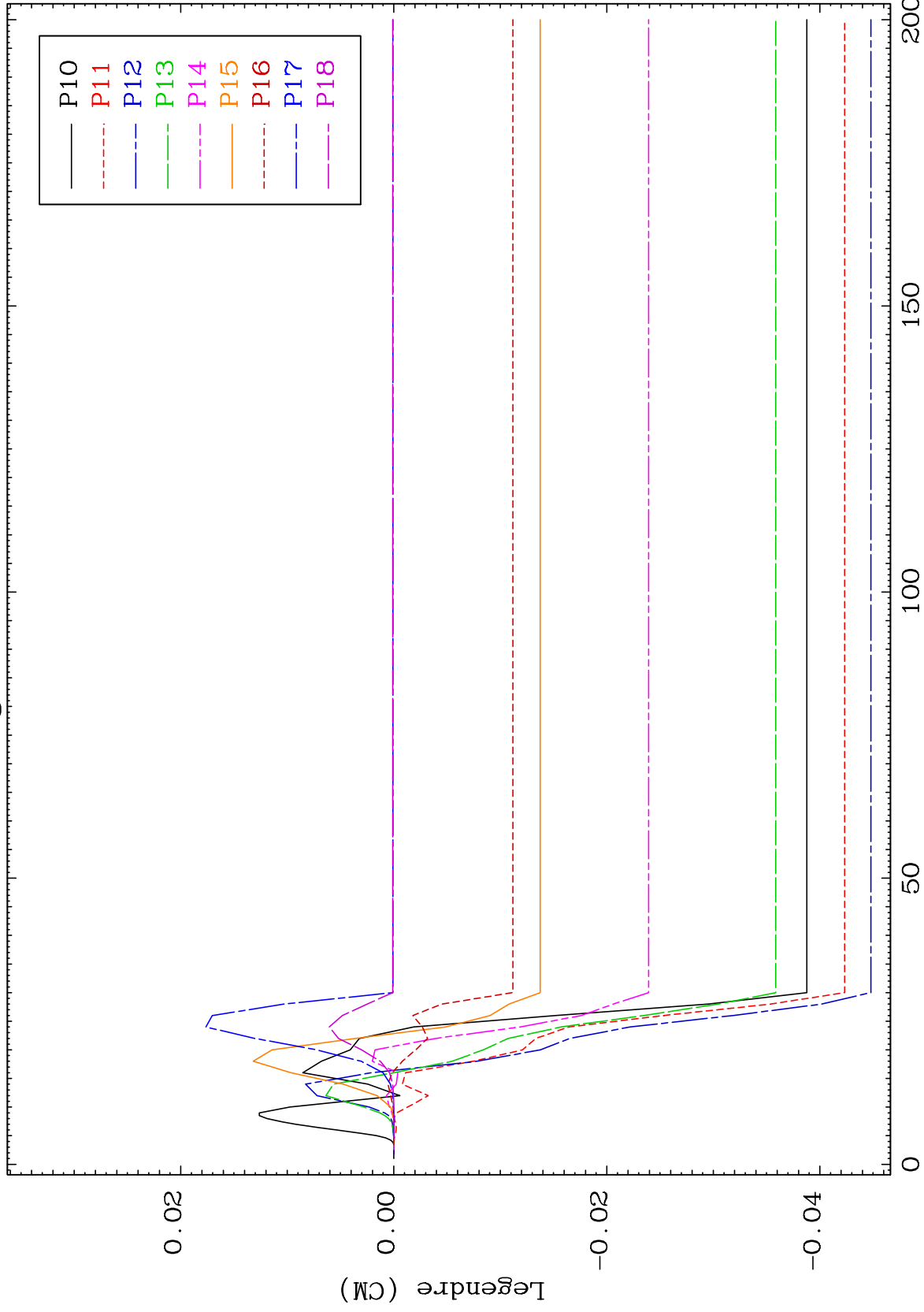
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



33

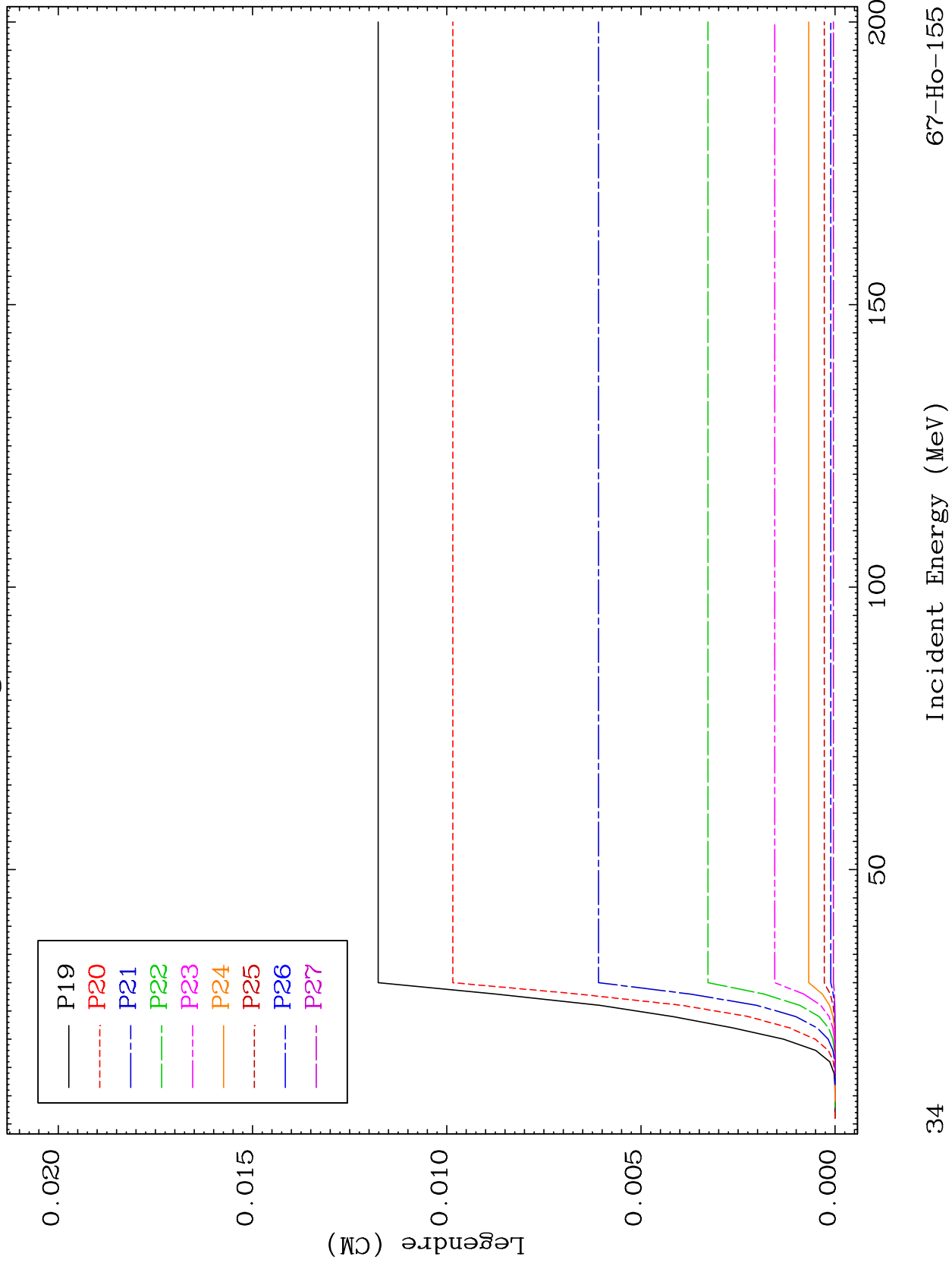
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



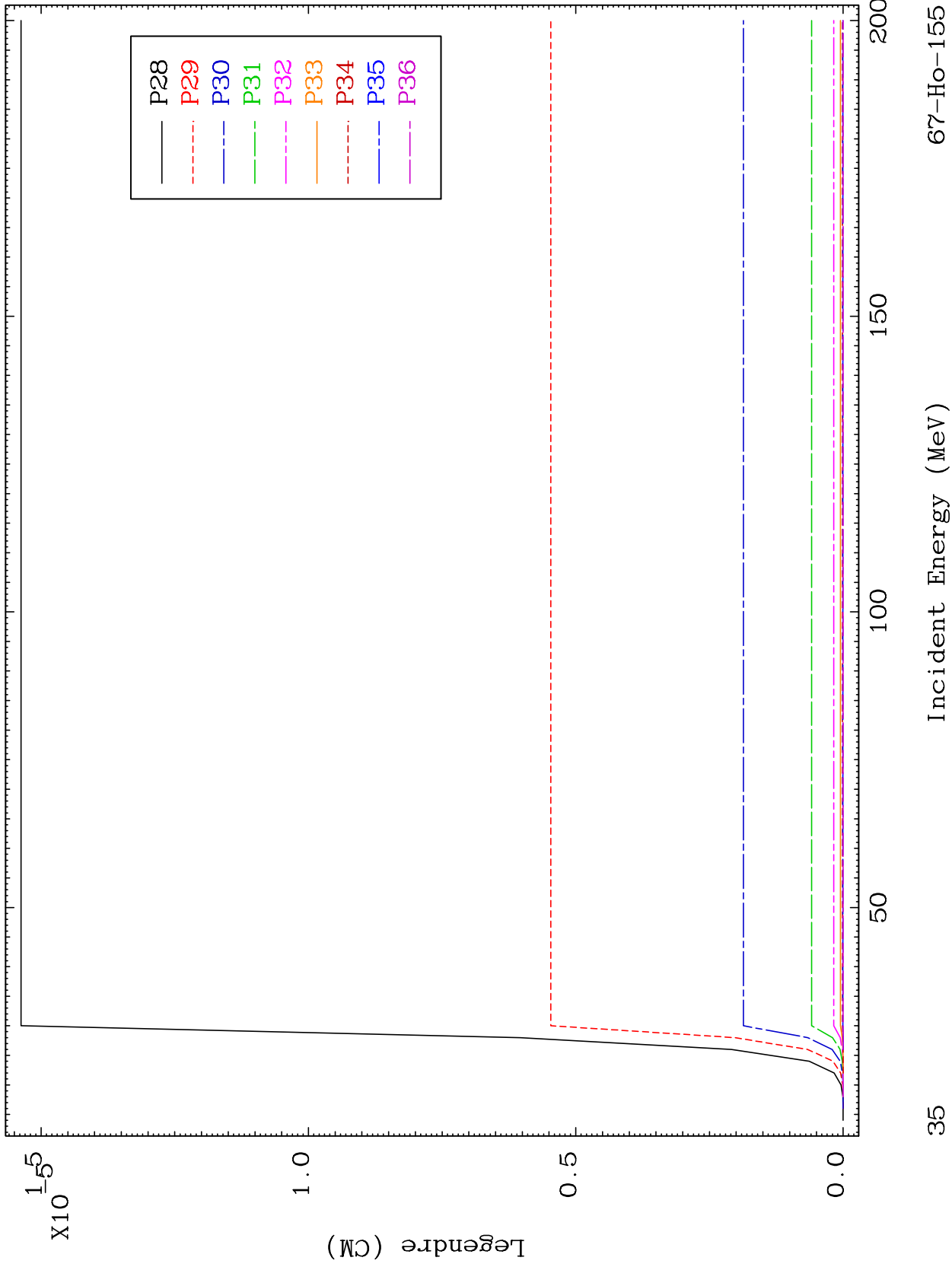
34

67-Ho-155

MAT 6695

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

67-Ho-155



35

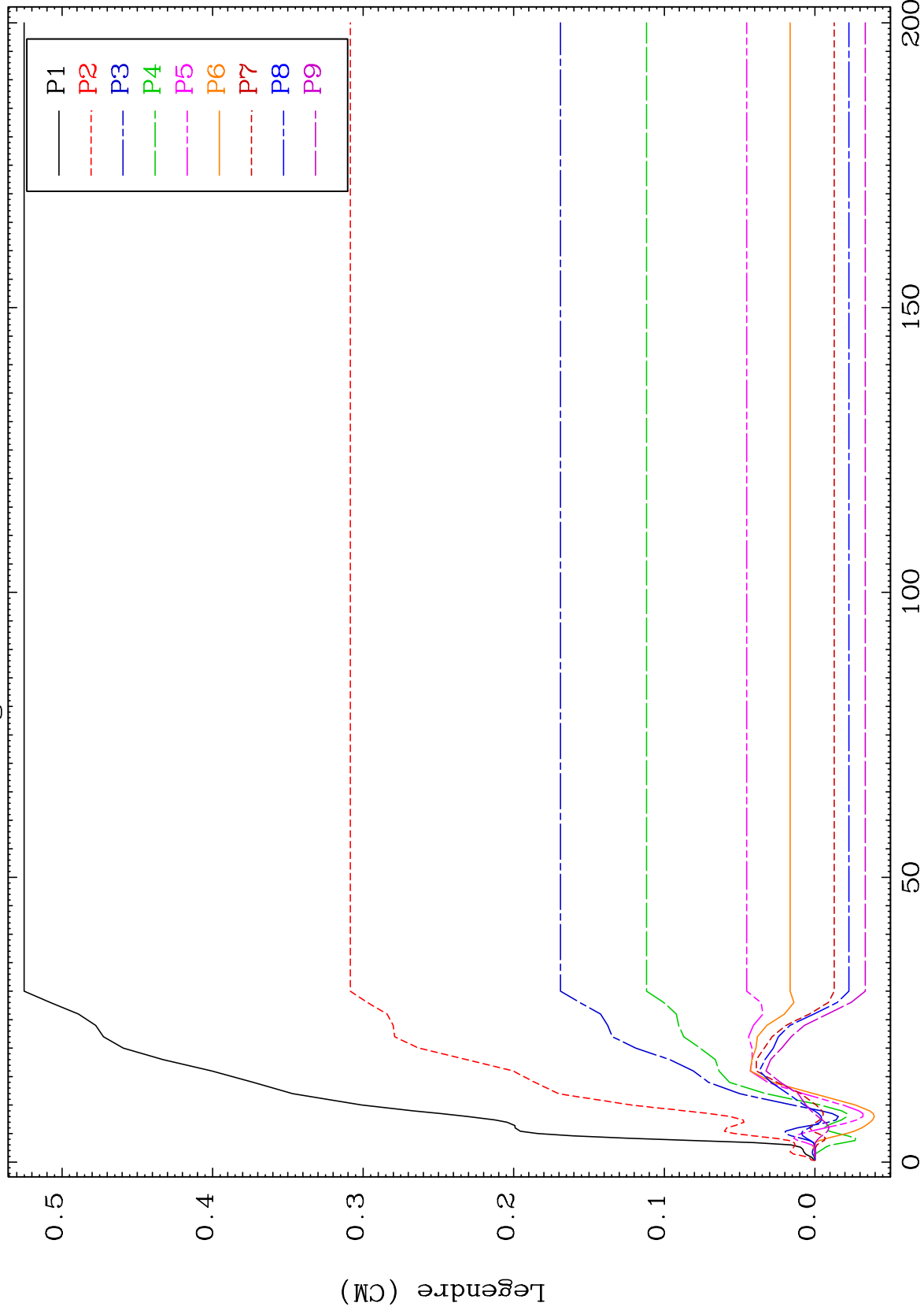
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



36

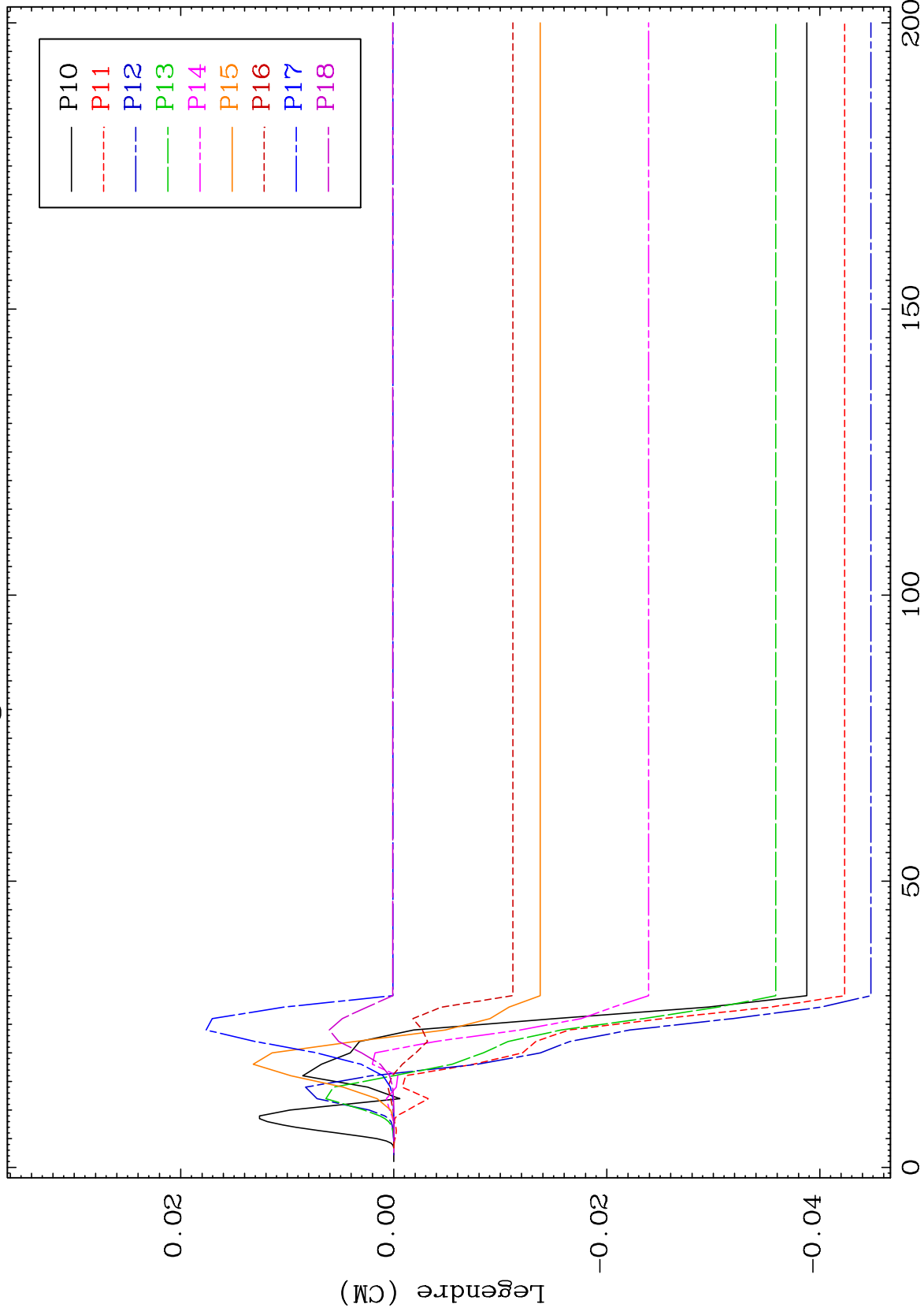
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



37

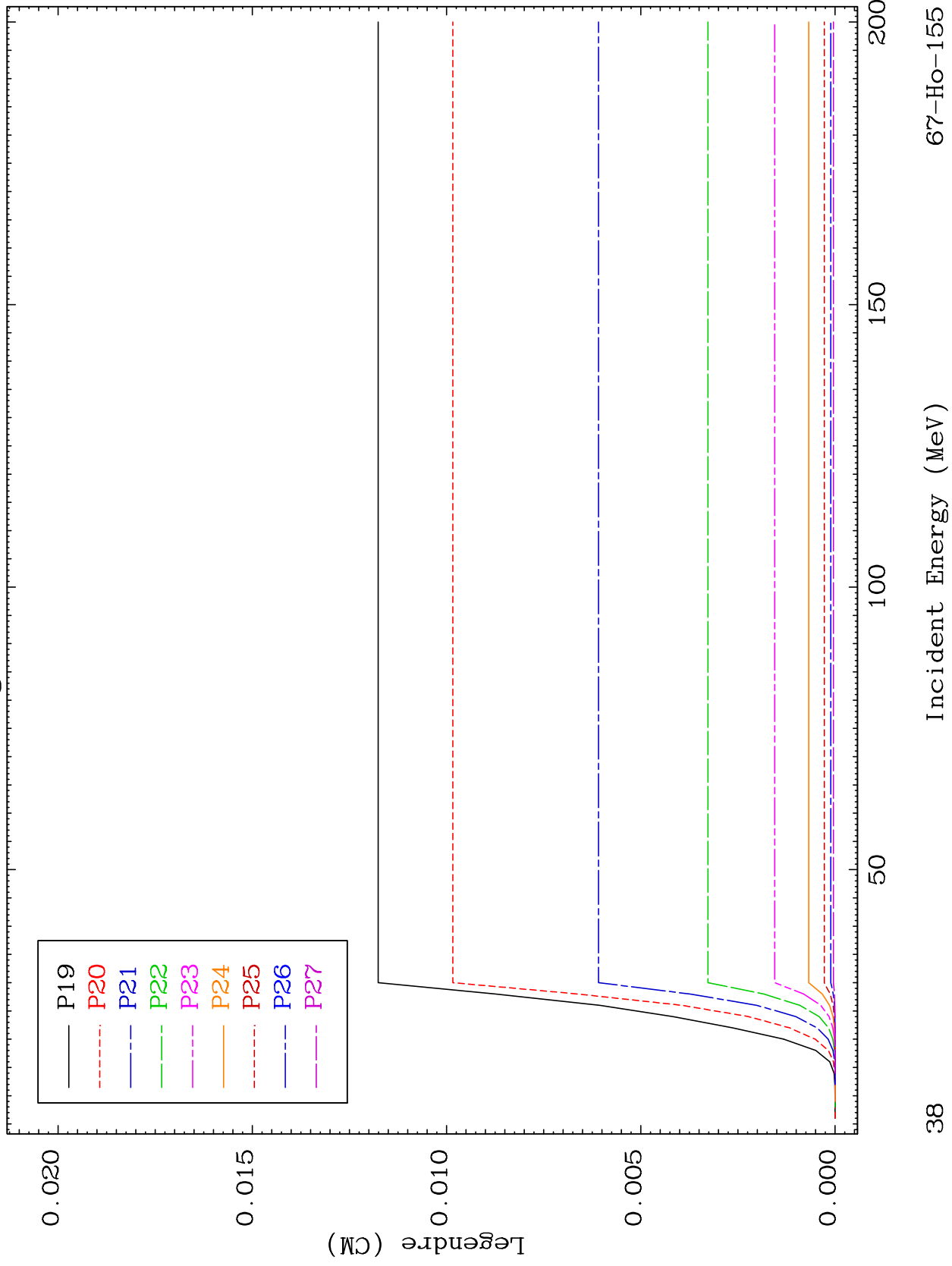
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



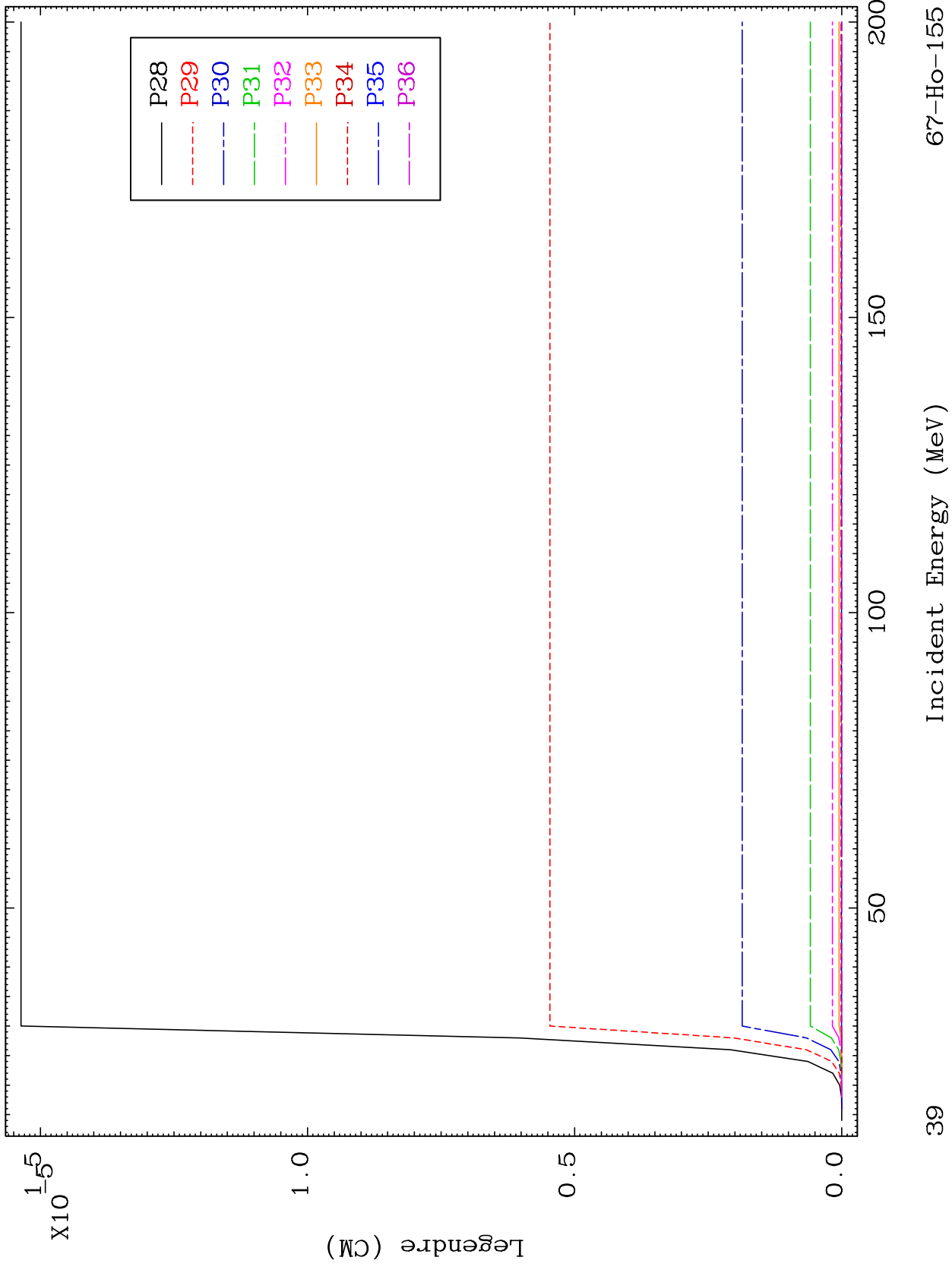
38

200

MAT 6695

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

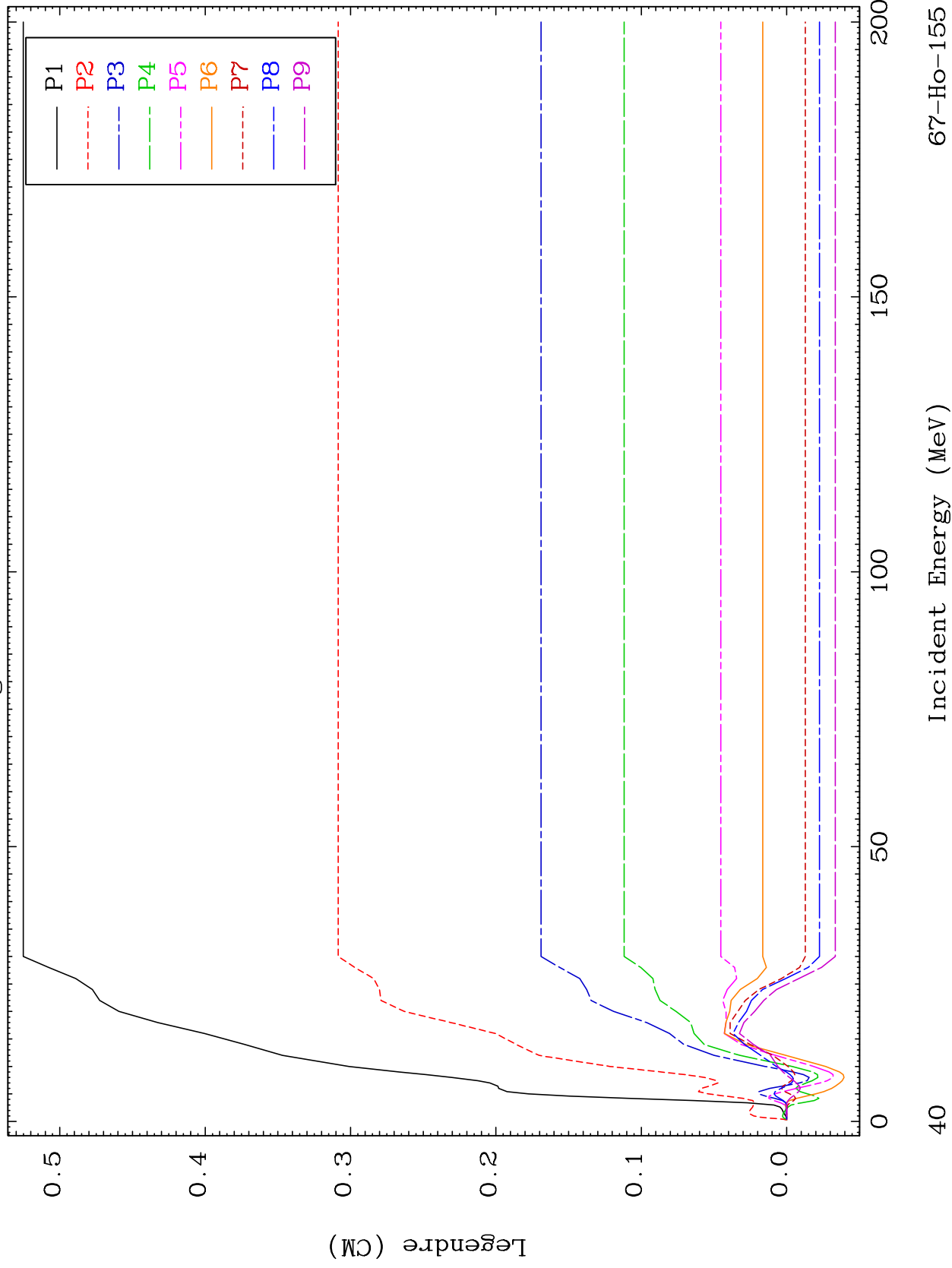
67-Ho-155



MAT 6695

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

67-Ho-155

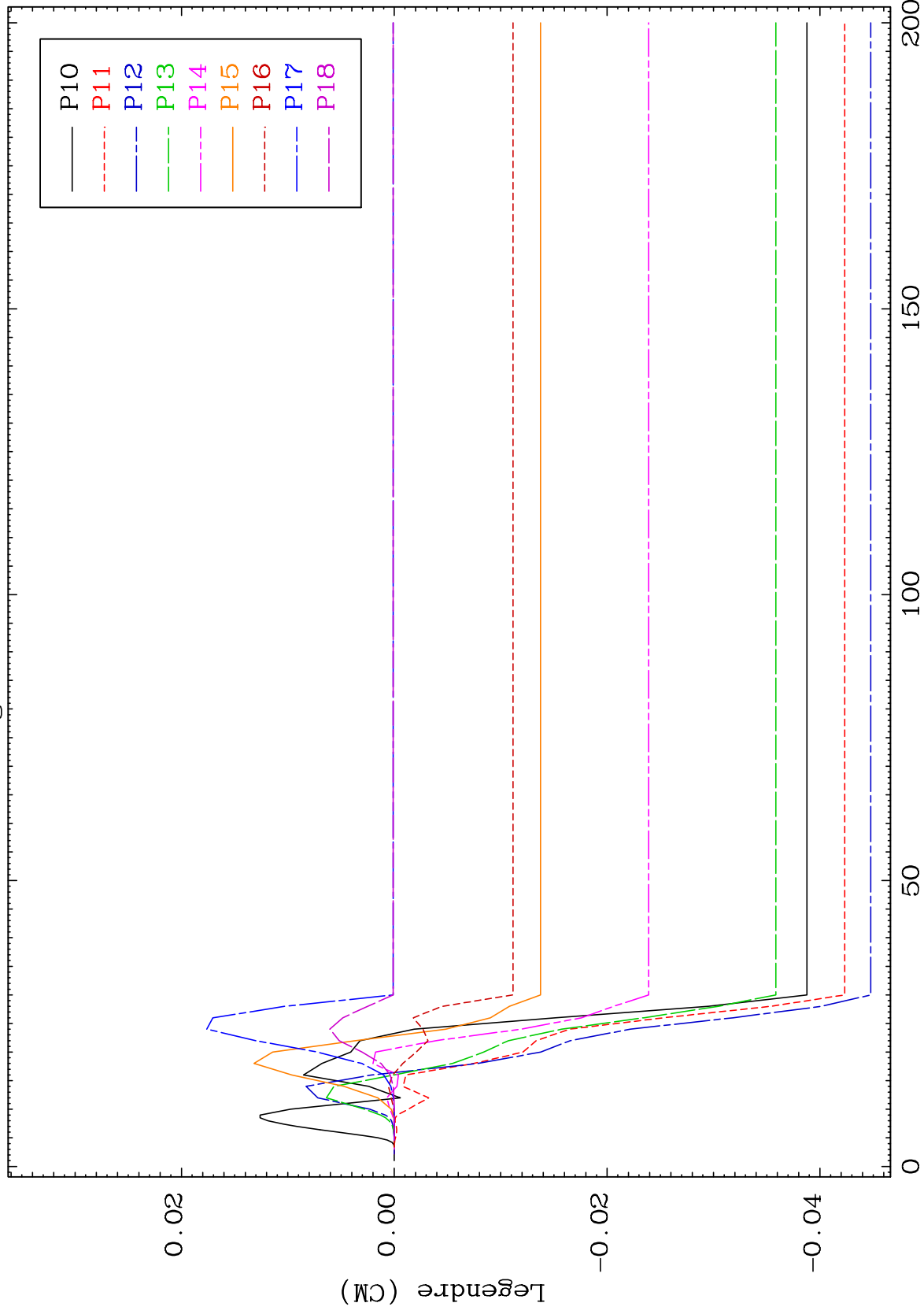


67-Ho-155

MAT 6695

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

67-Ho-155



41

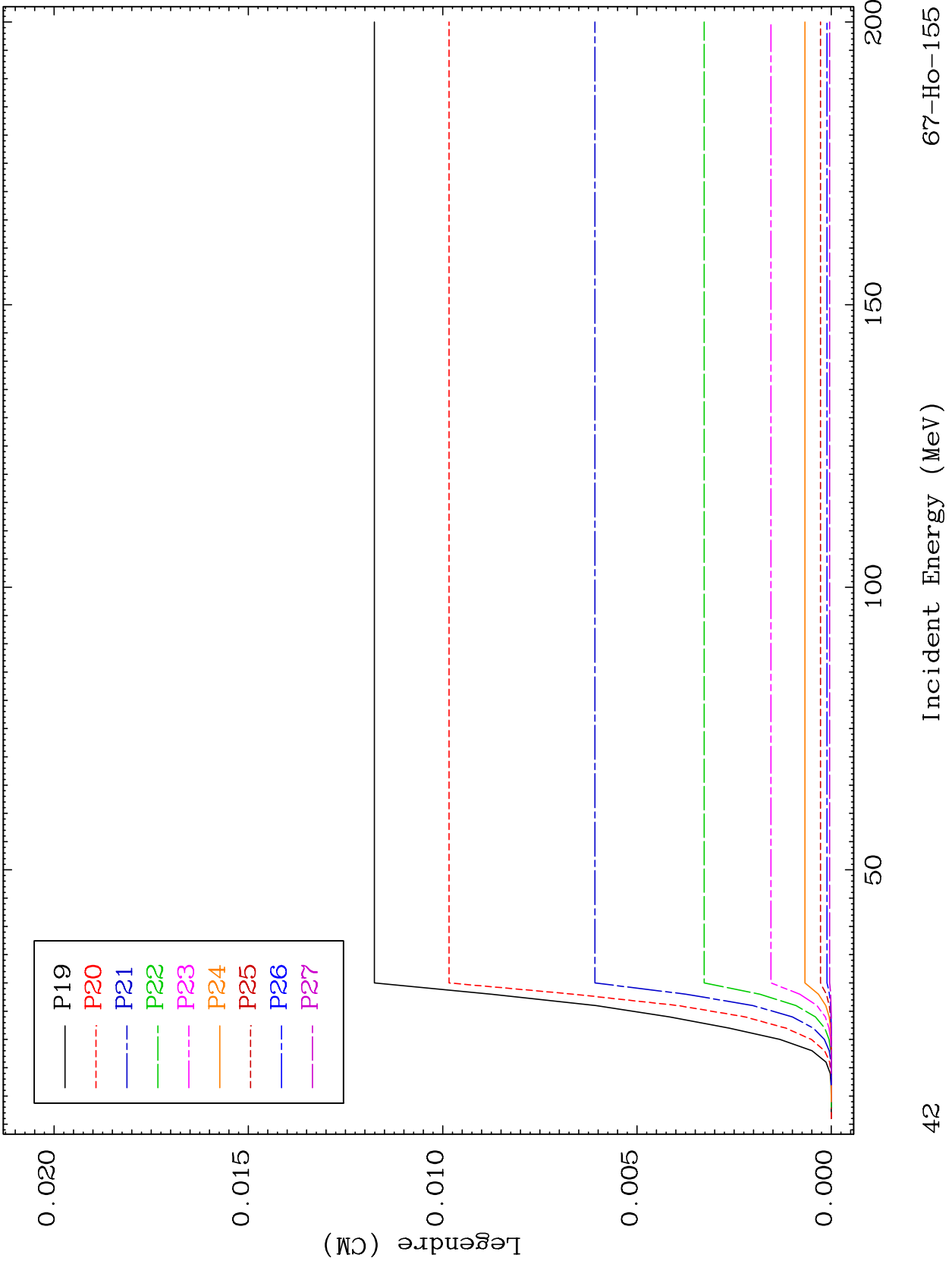
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

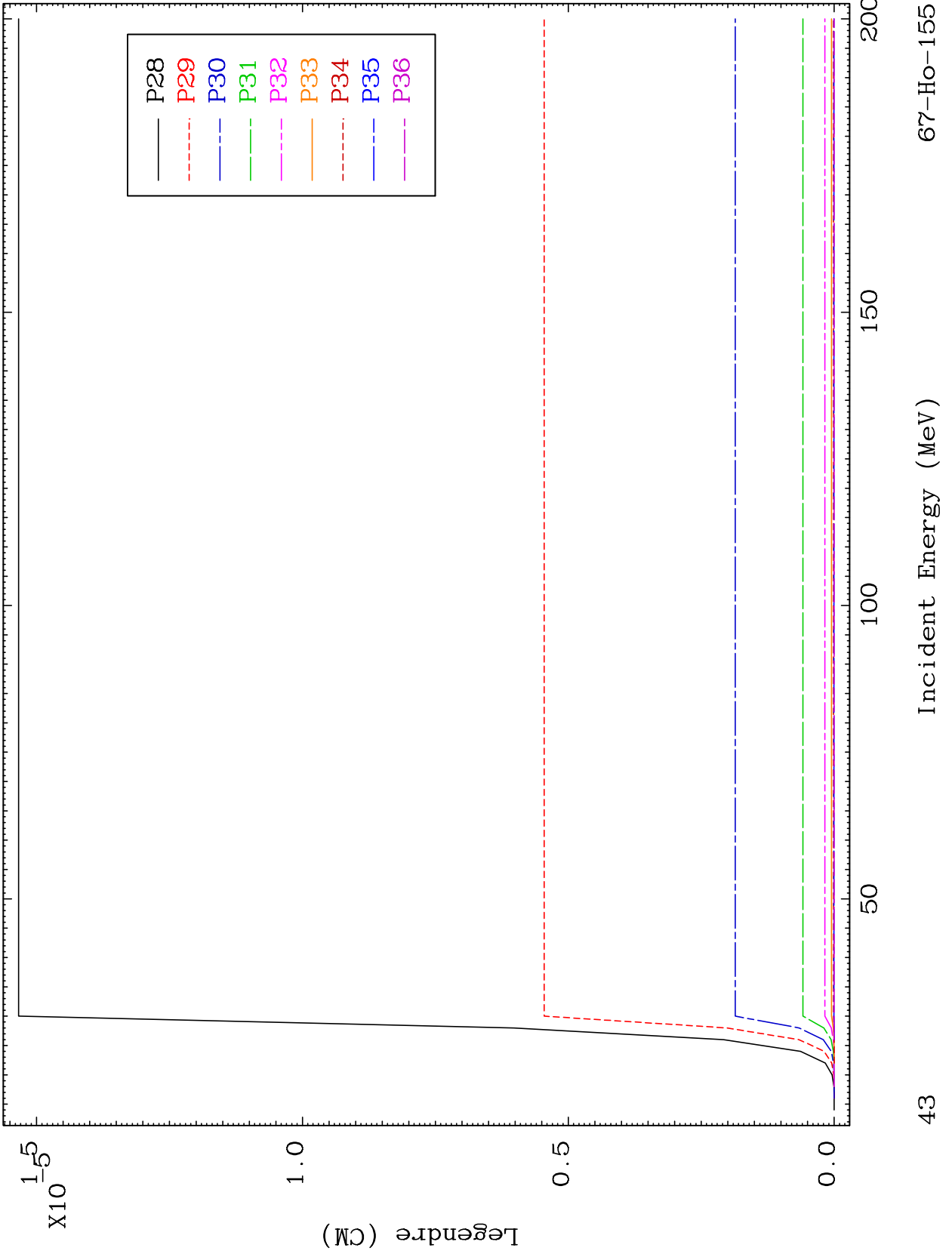
67-Ho-155



MAT 6695

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

67-Ho-155



43

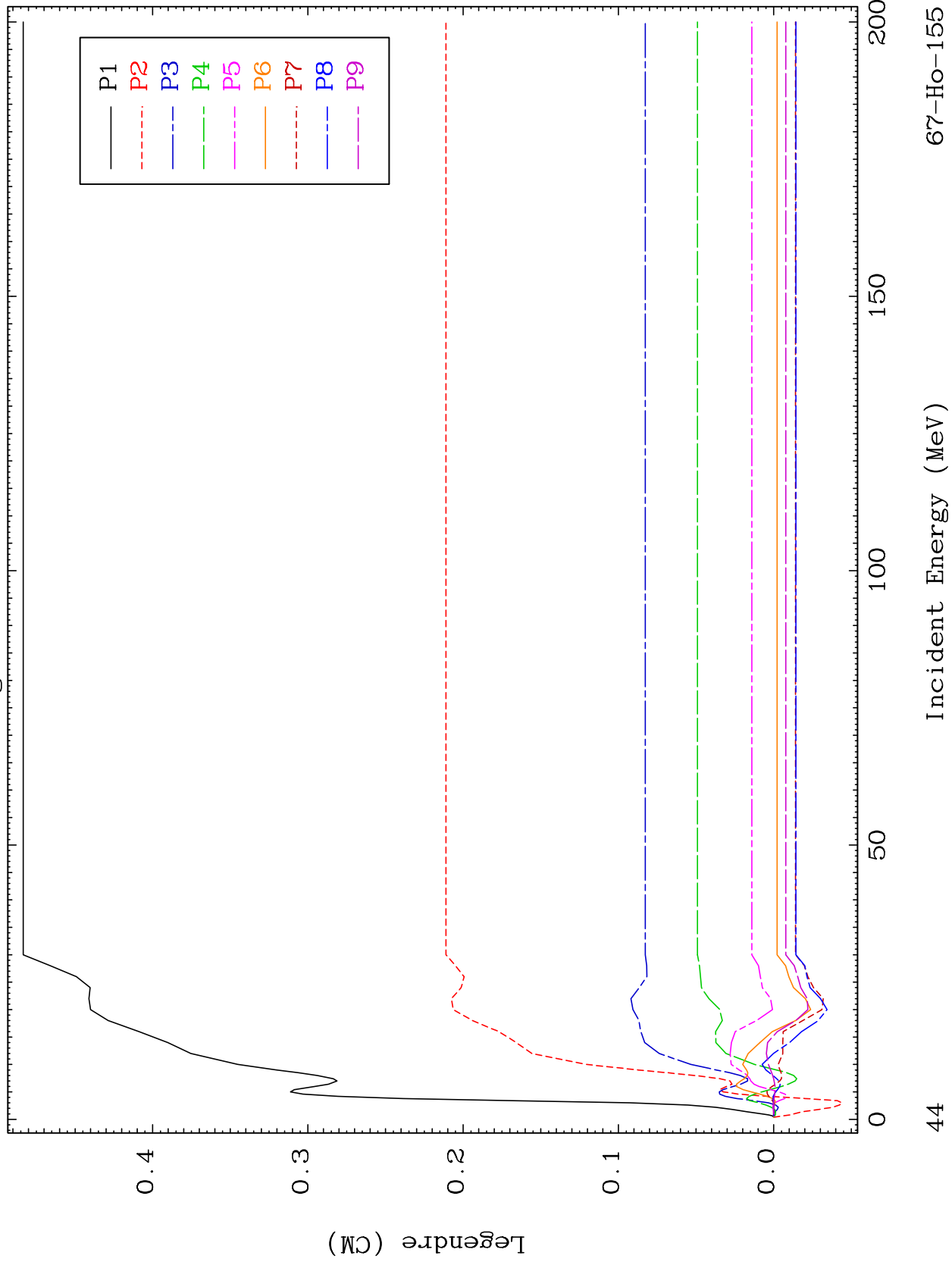
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



67-Ho-155

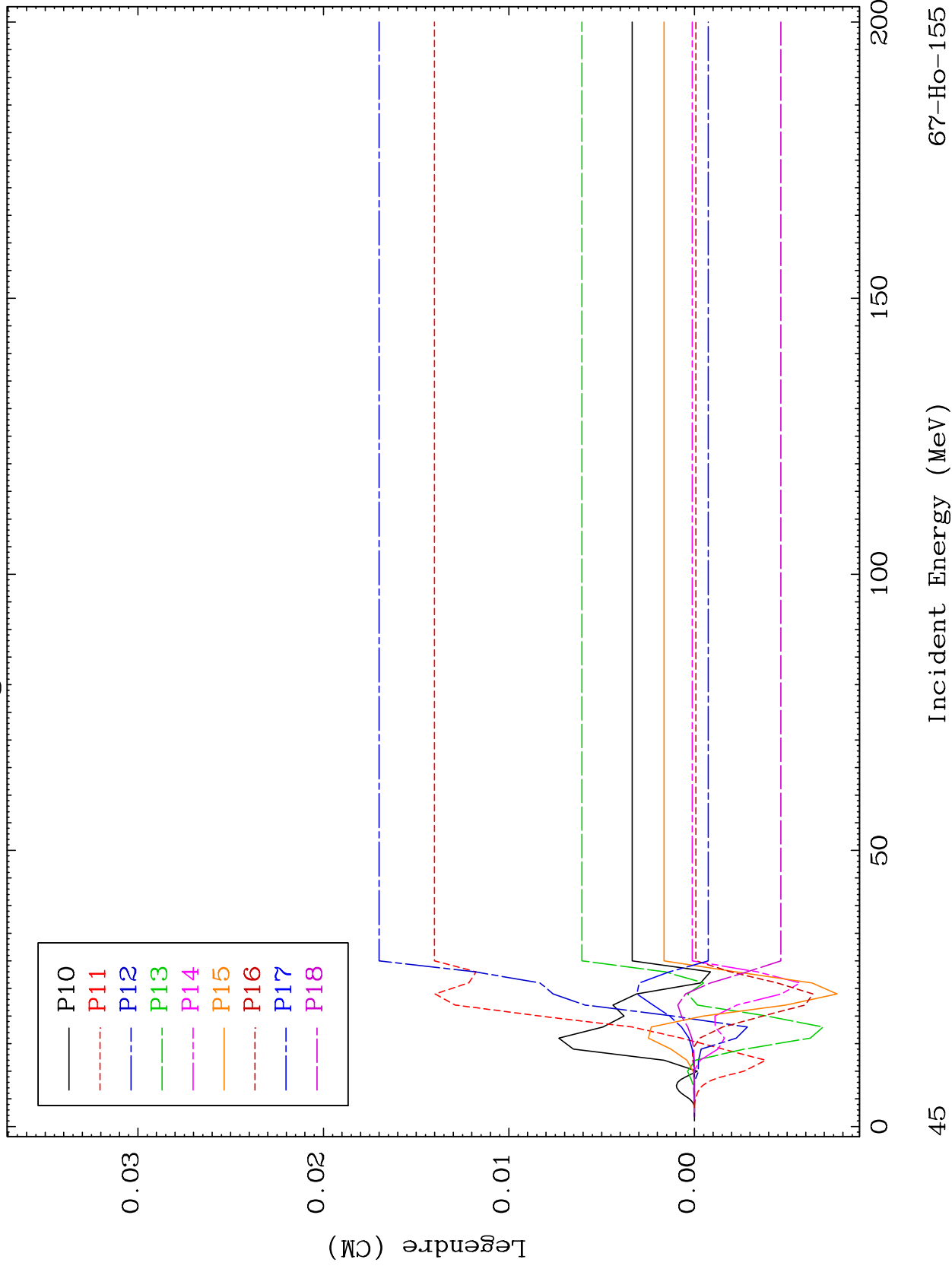
Incident Energy (MeV)

44

MAT 6695

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

67-Ho-155



67-Ho-155

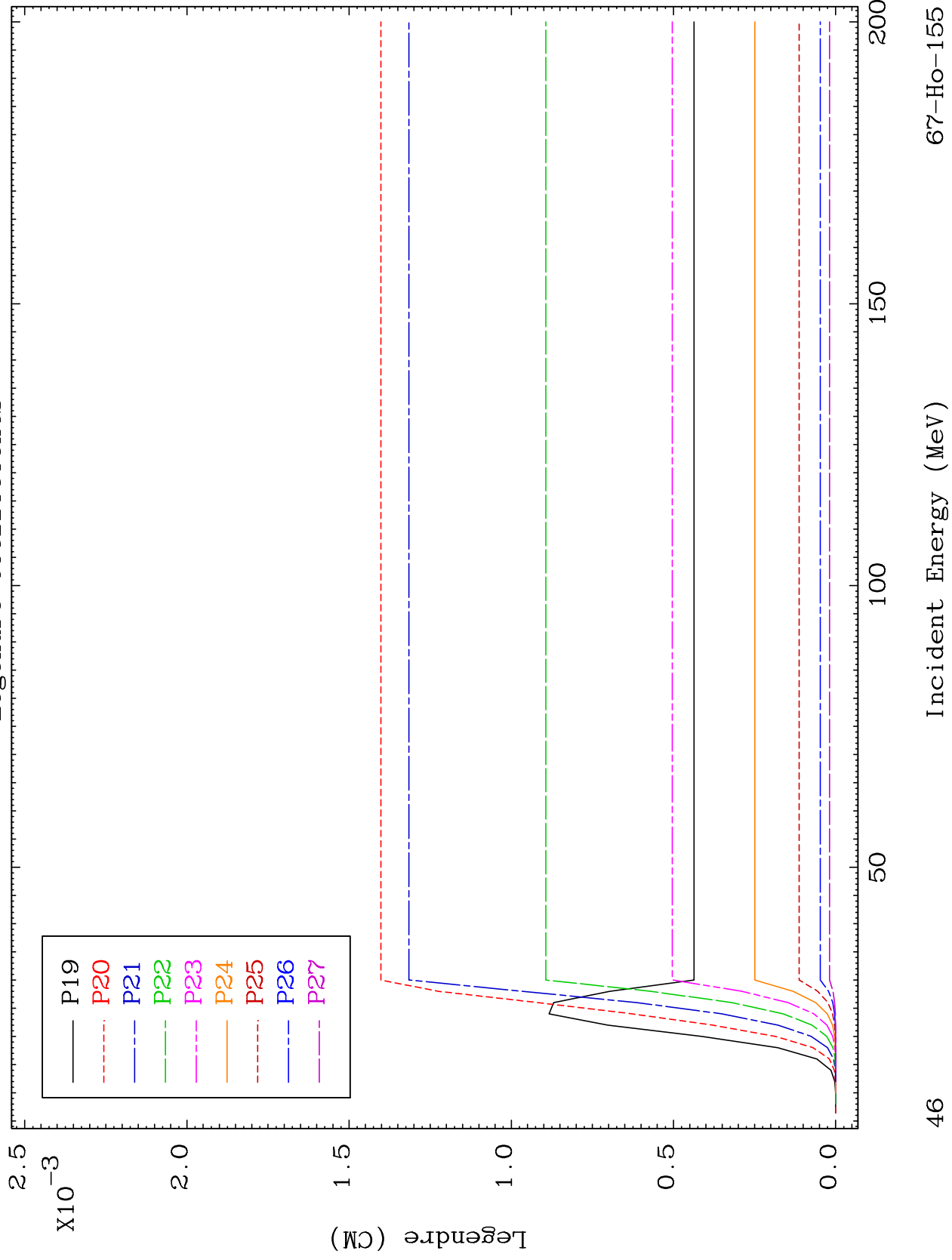
Incident Energy (MeV)

45

MAT 6695

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

67-Ho-155



46

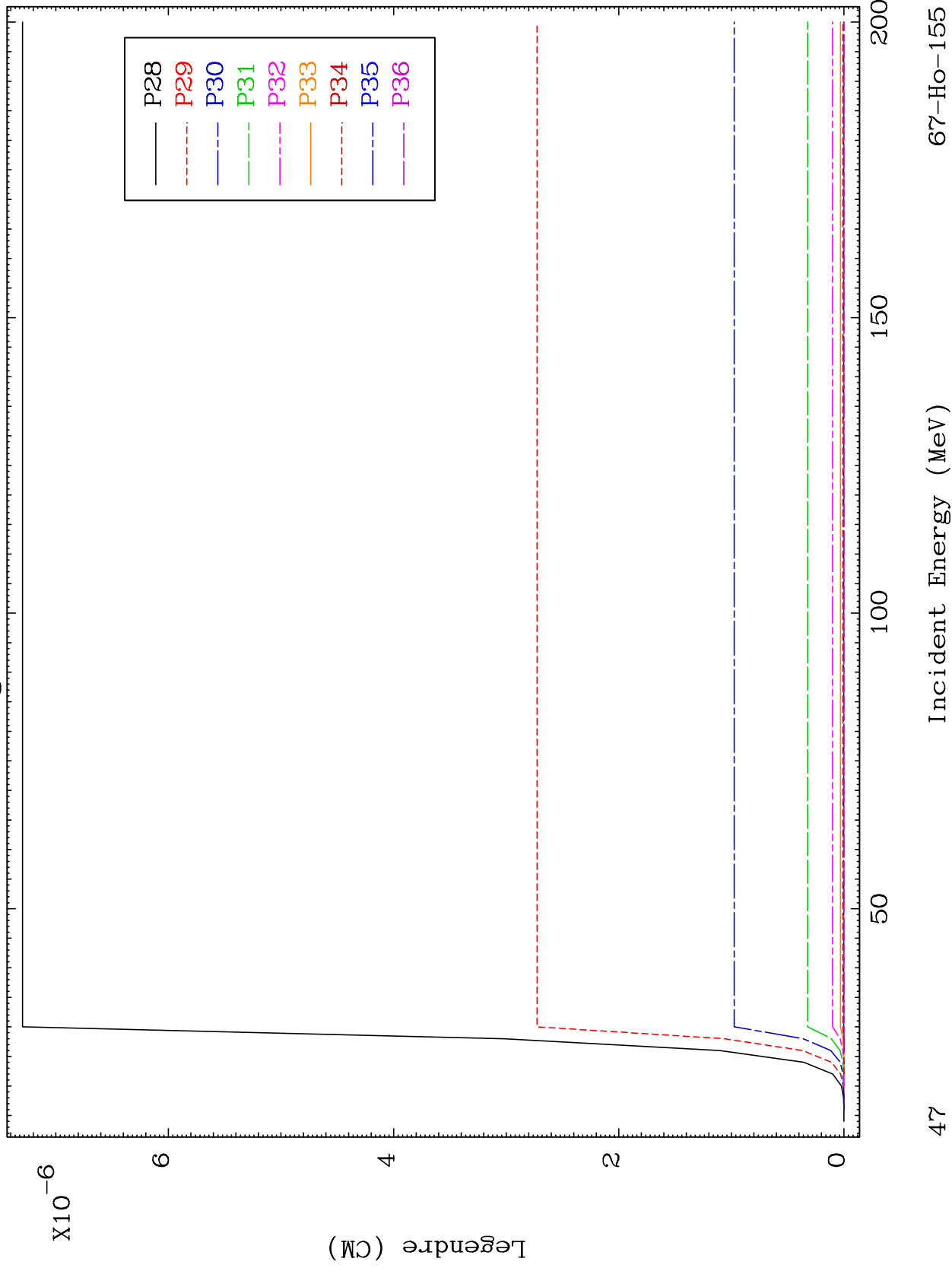
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

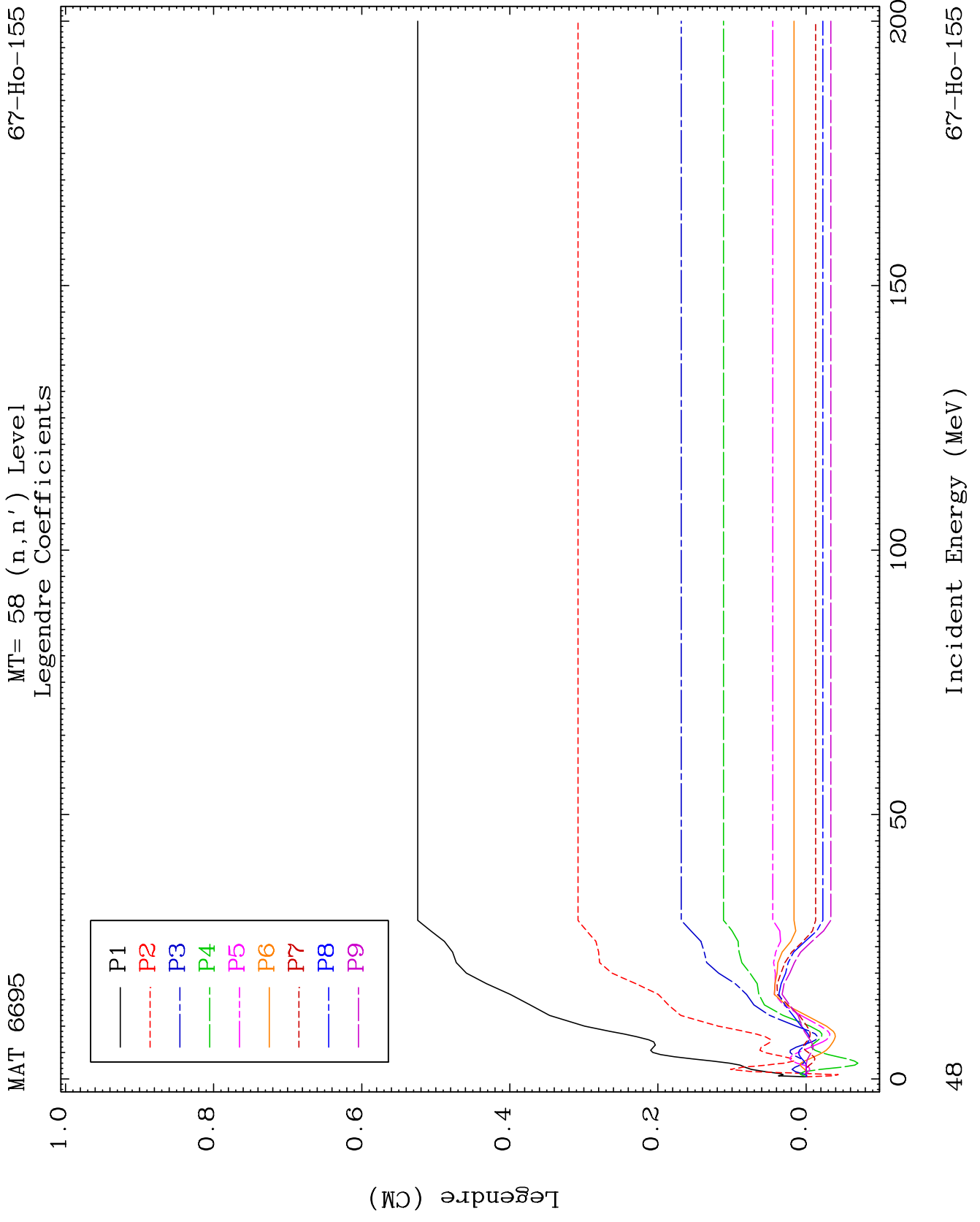
67-Ho-155



47

Incident Energy (MeV)

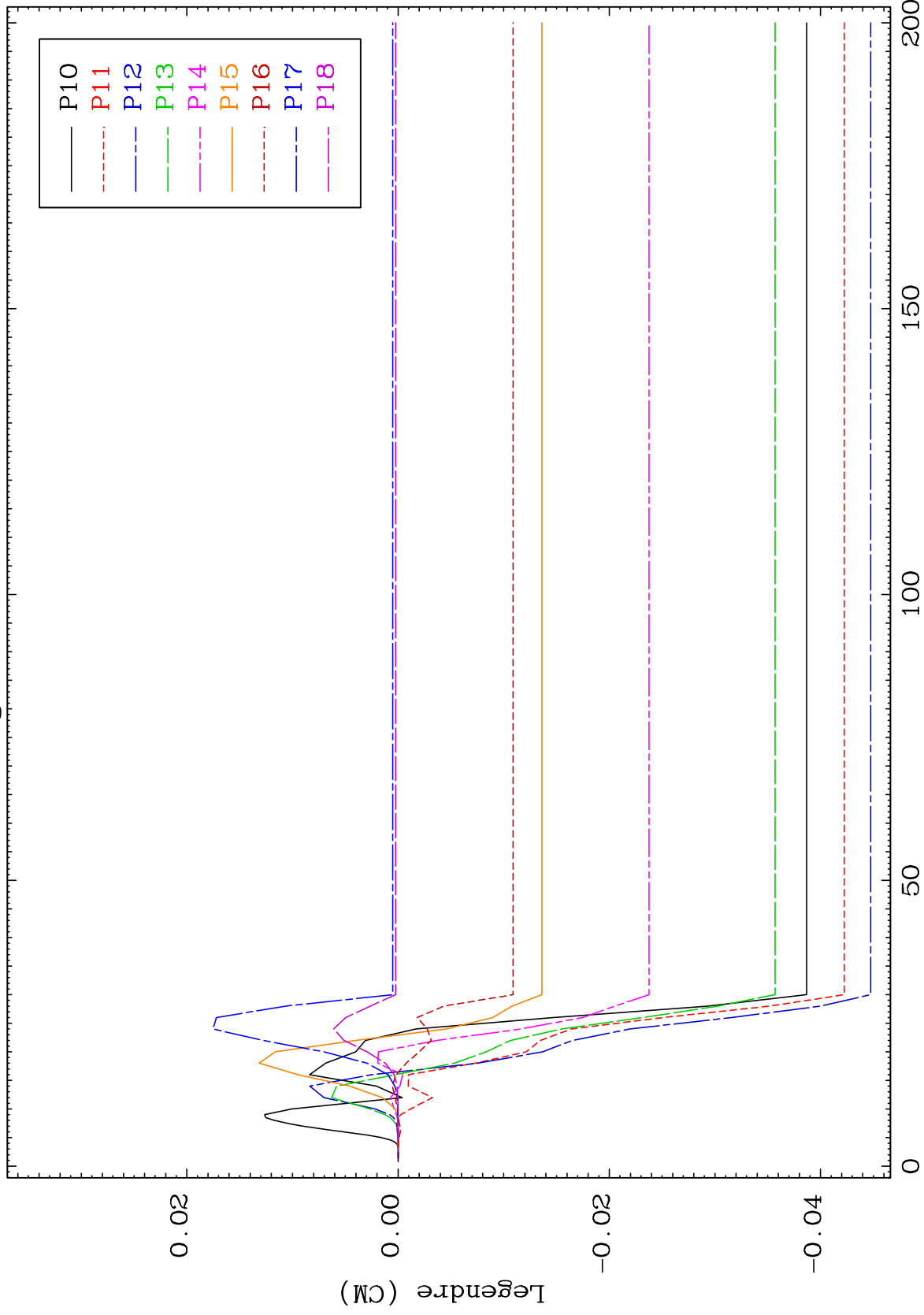
67-Ho-155



MAT 6695

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

67-Ho-155



49

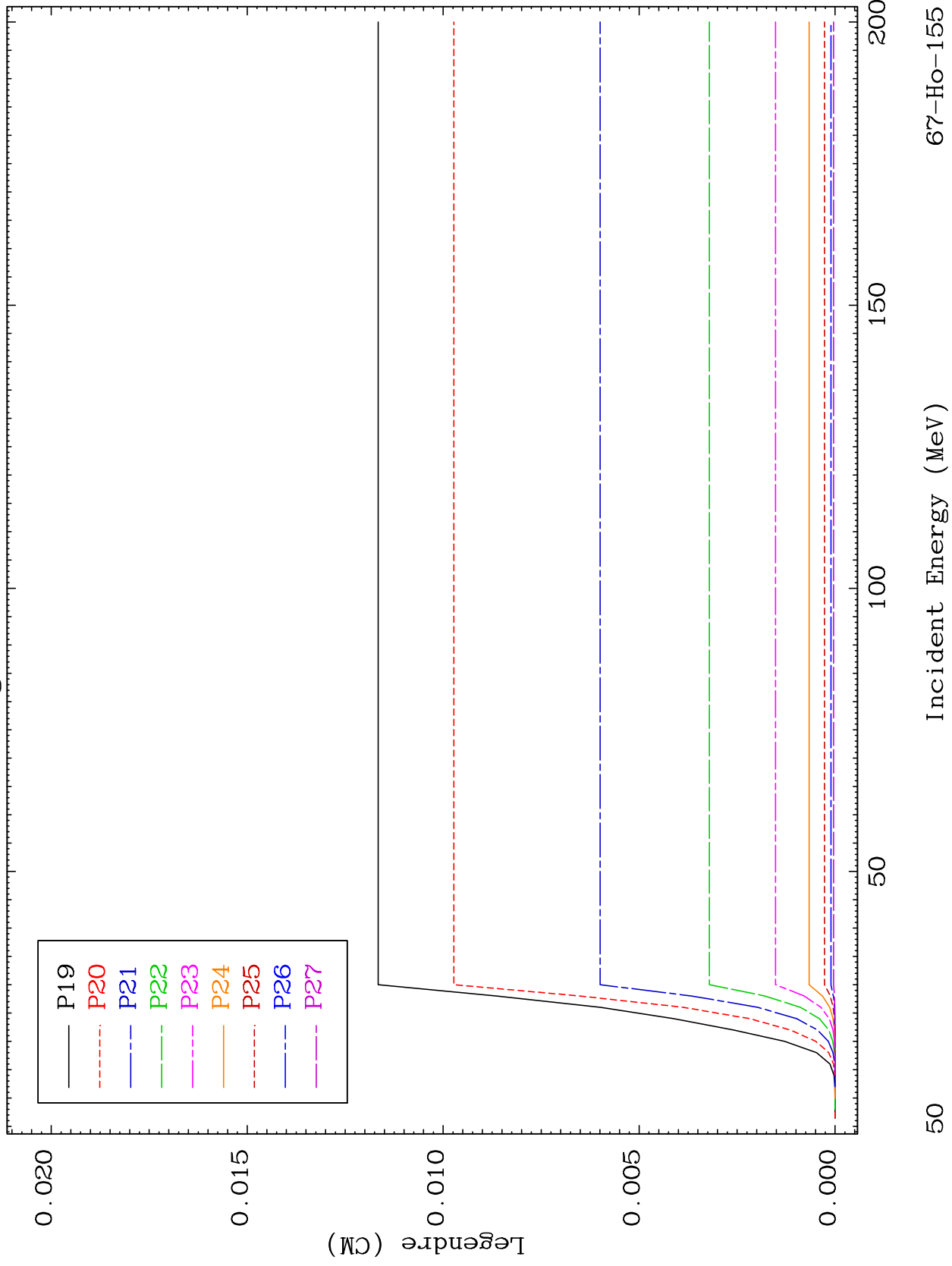
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



67-Ho-155

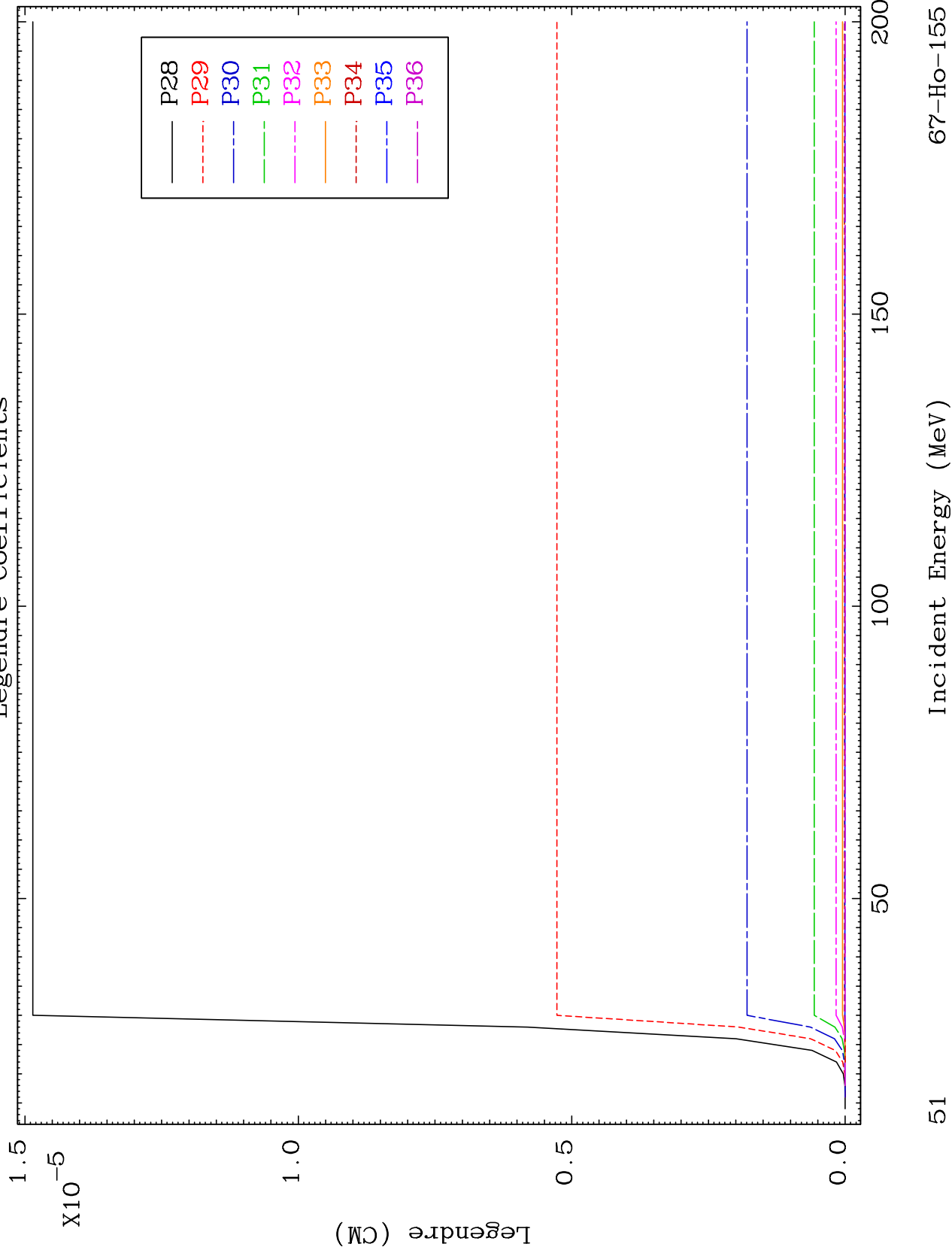
Incident Energy (MeV)

50

MAT 6695

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

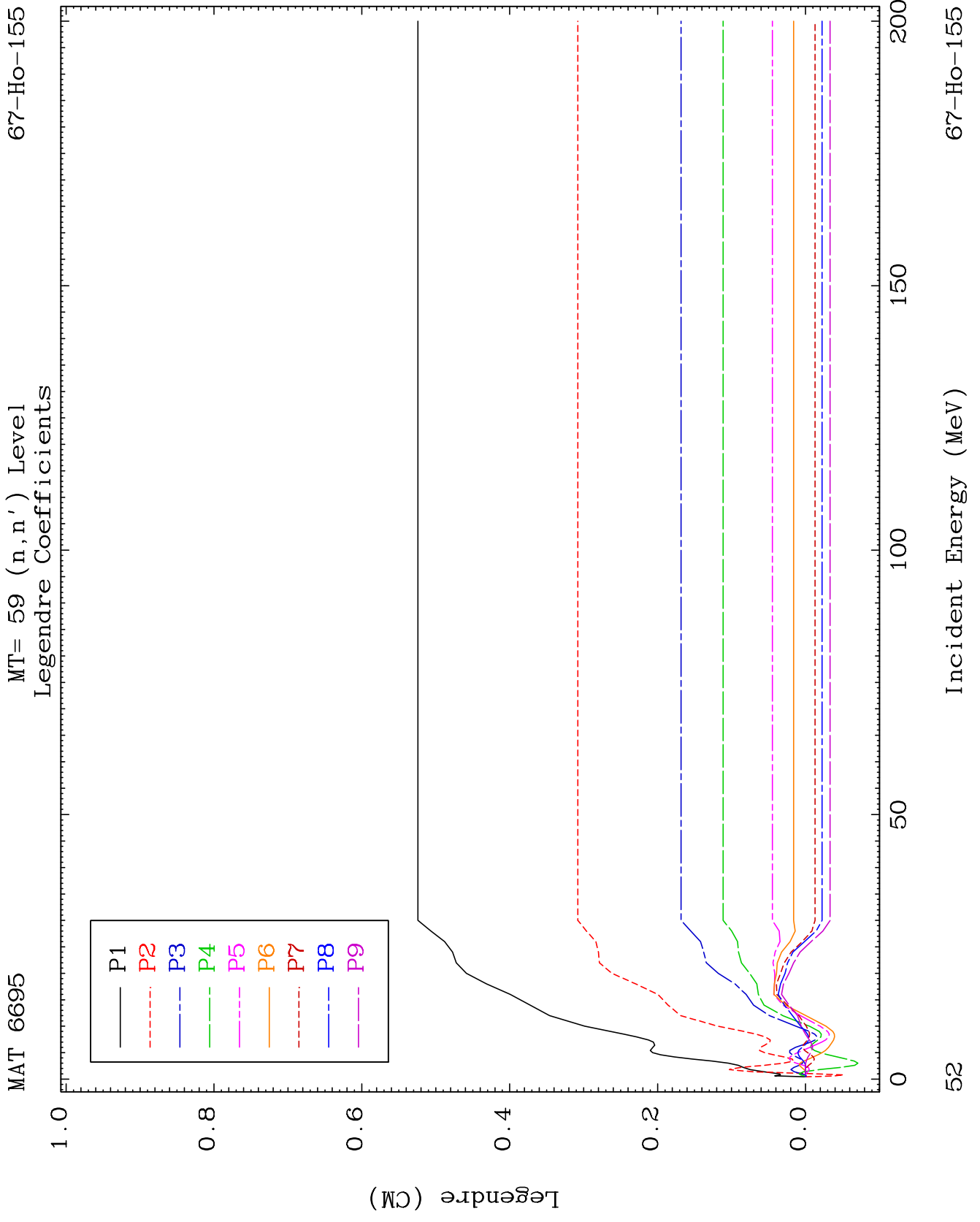
67-Ho-155



51

Incident Energy (MeV)

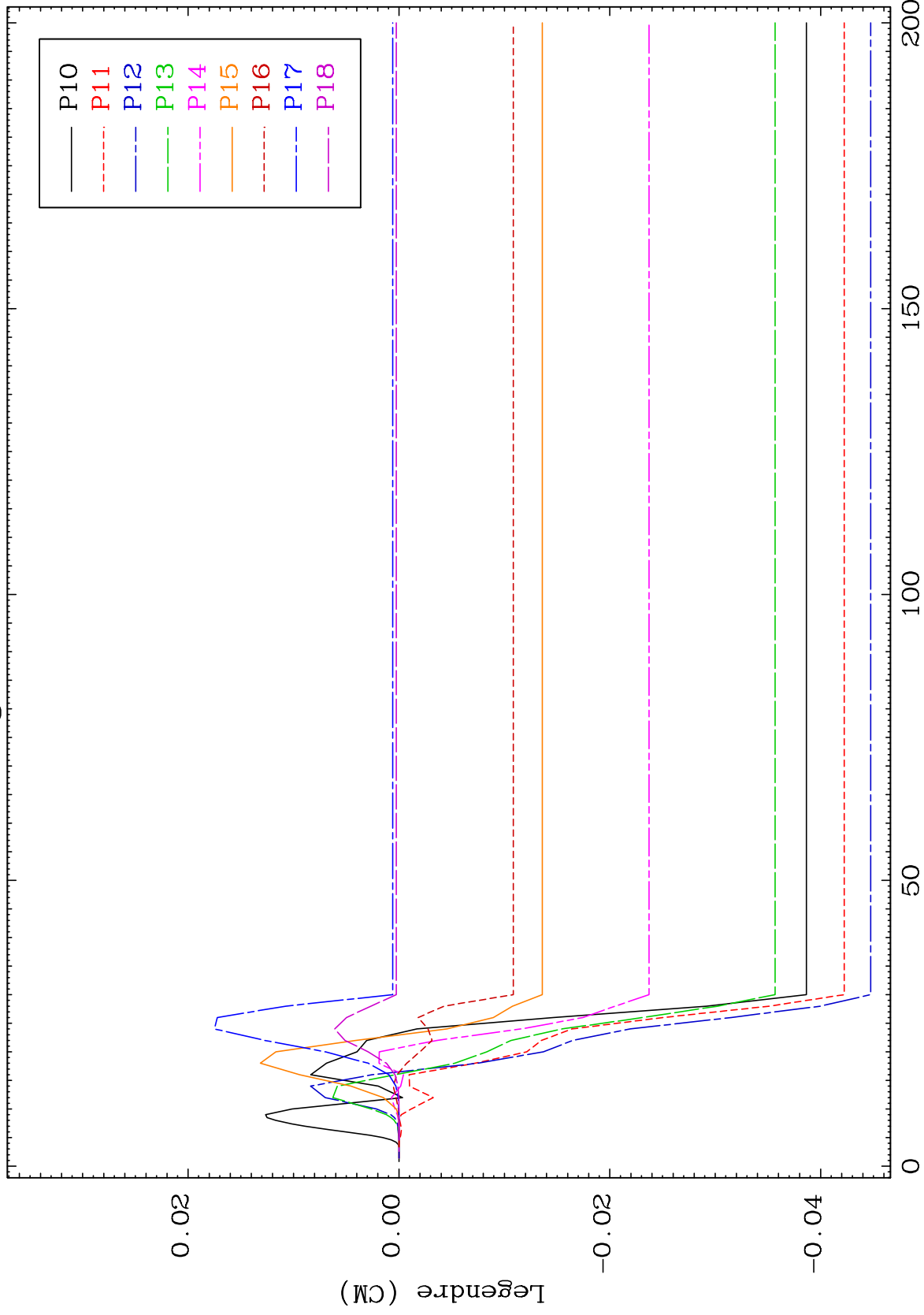
67-Ho-155



MAT 6695

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

67-Ho-155



53

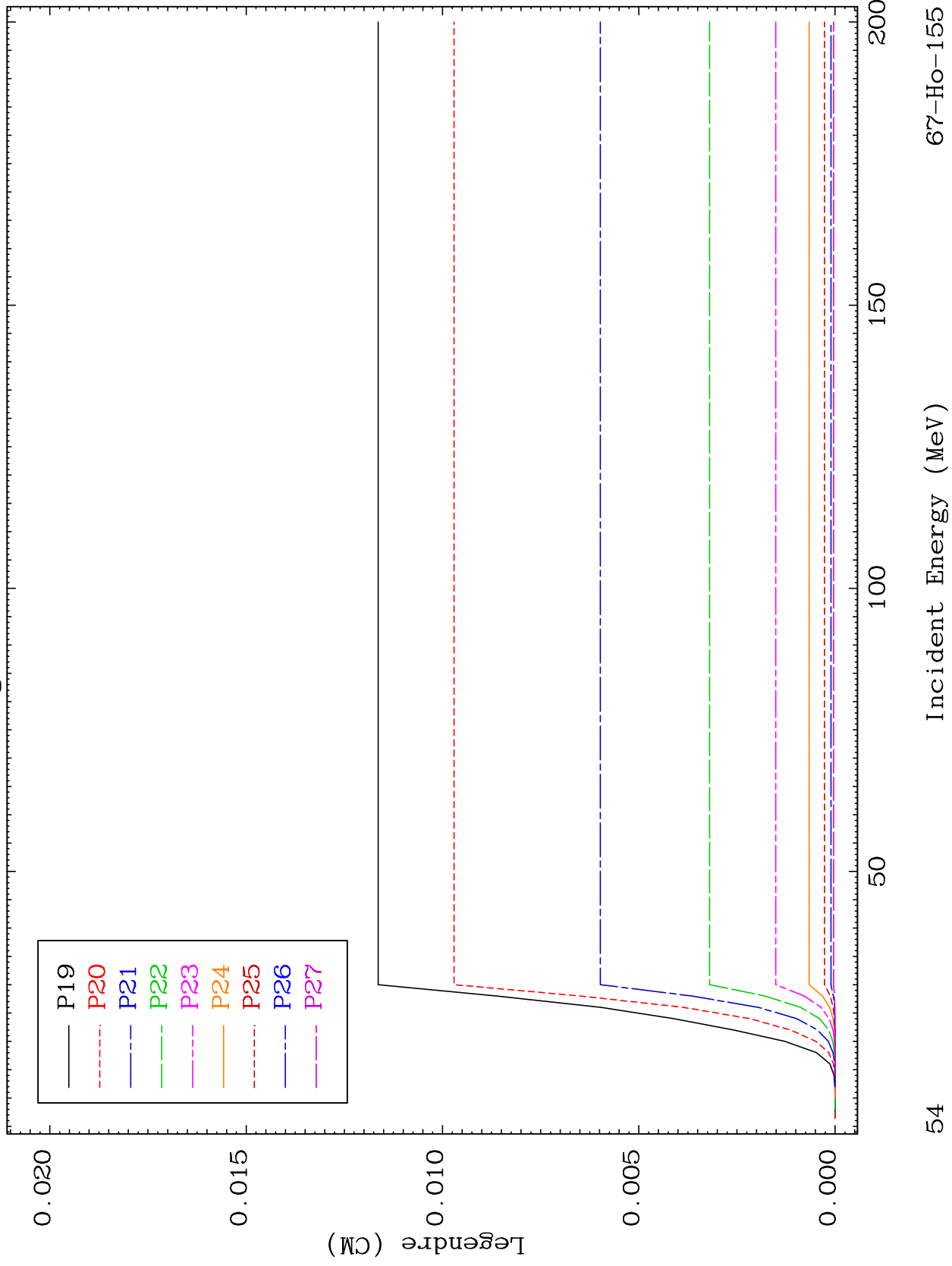
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

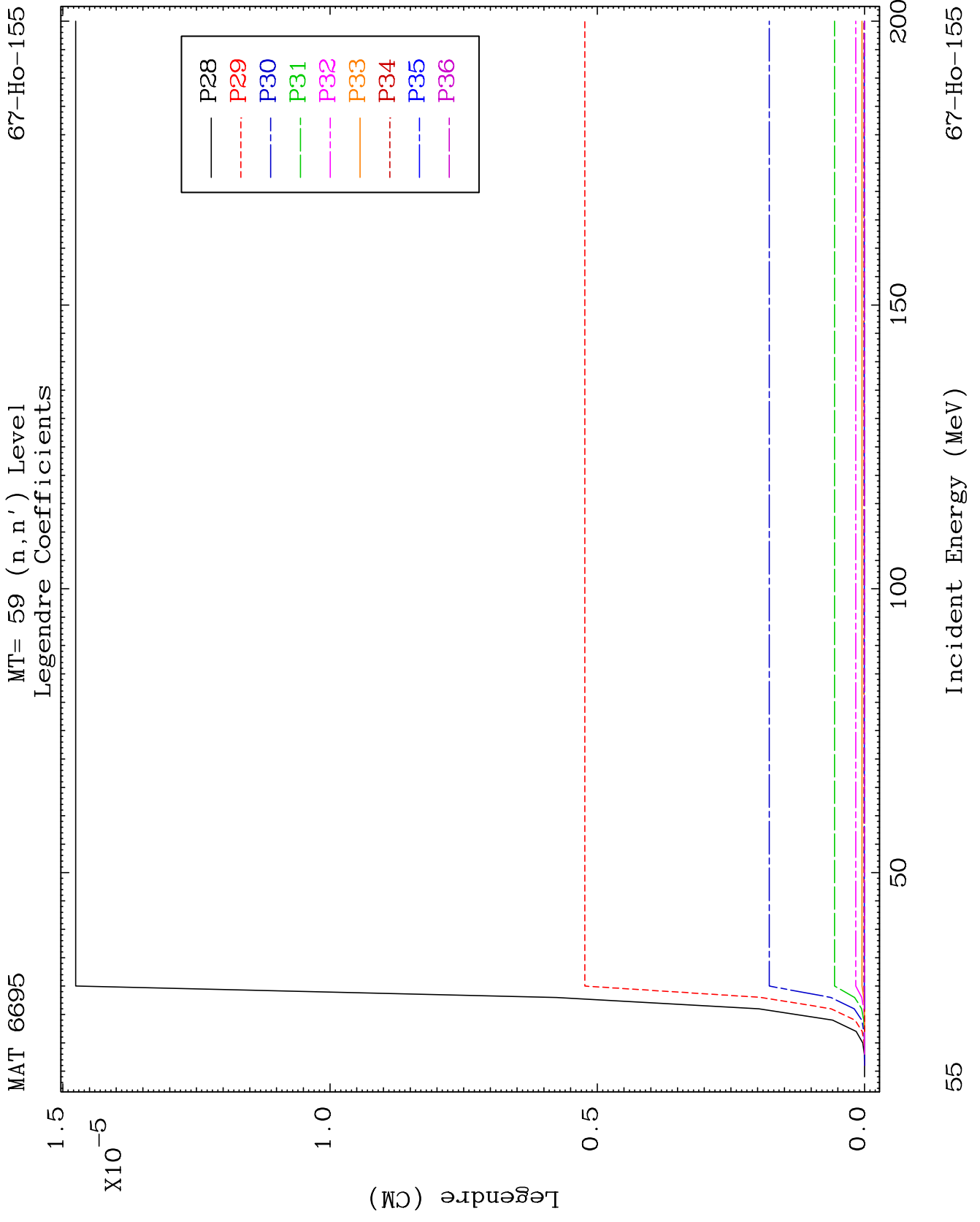
67-Ho-155



54

Incident Energy (MeV)

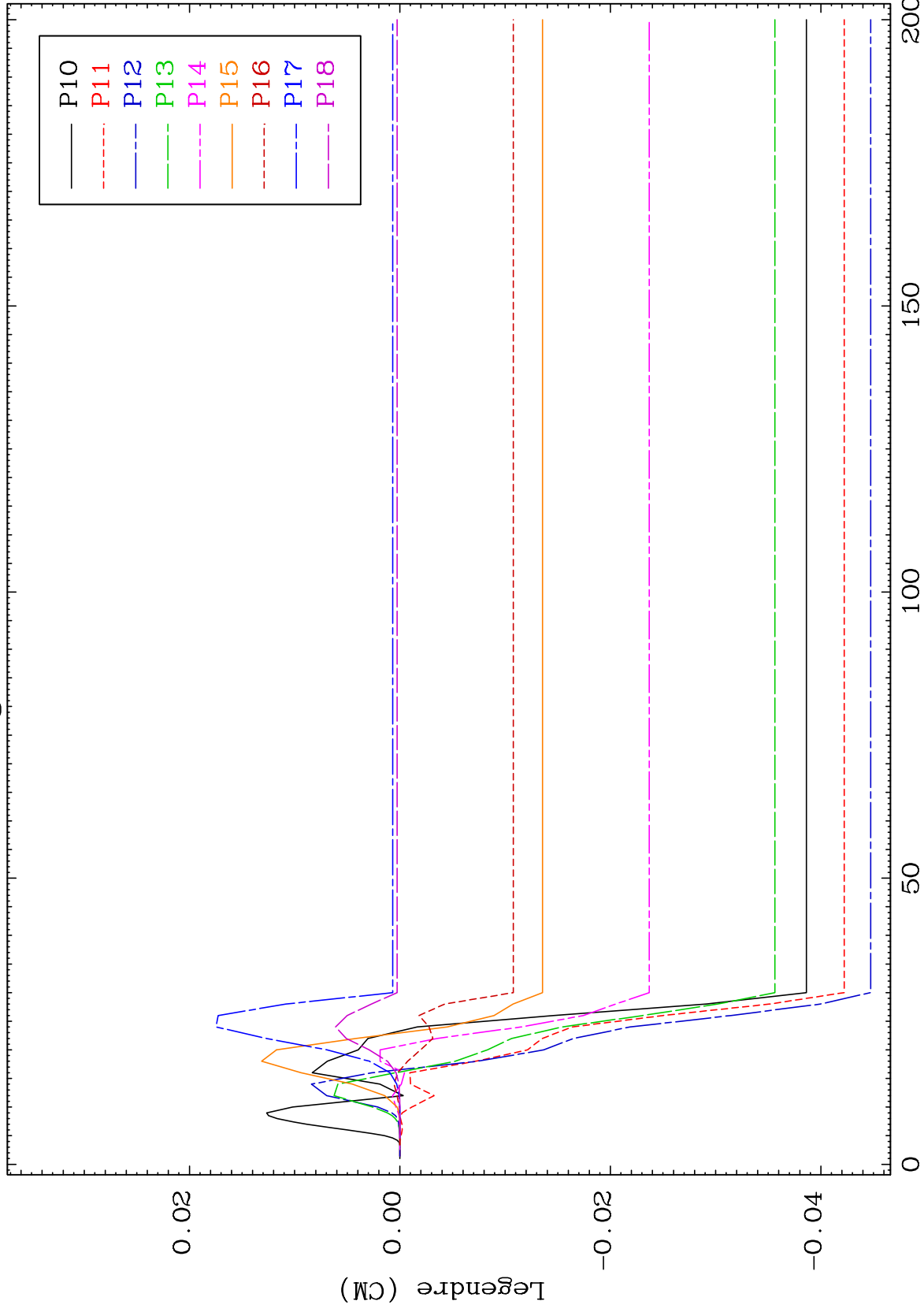
67-Ho-155



MAT 6695

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

67-Ho-155



57

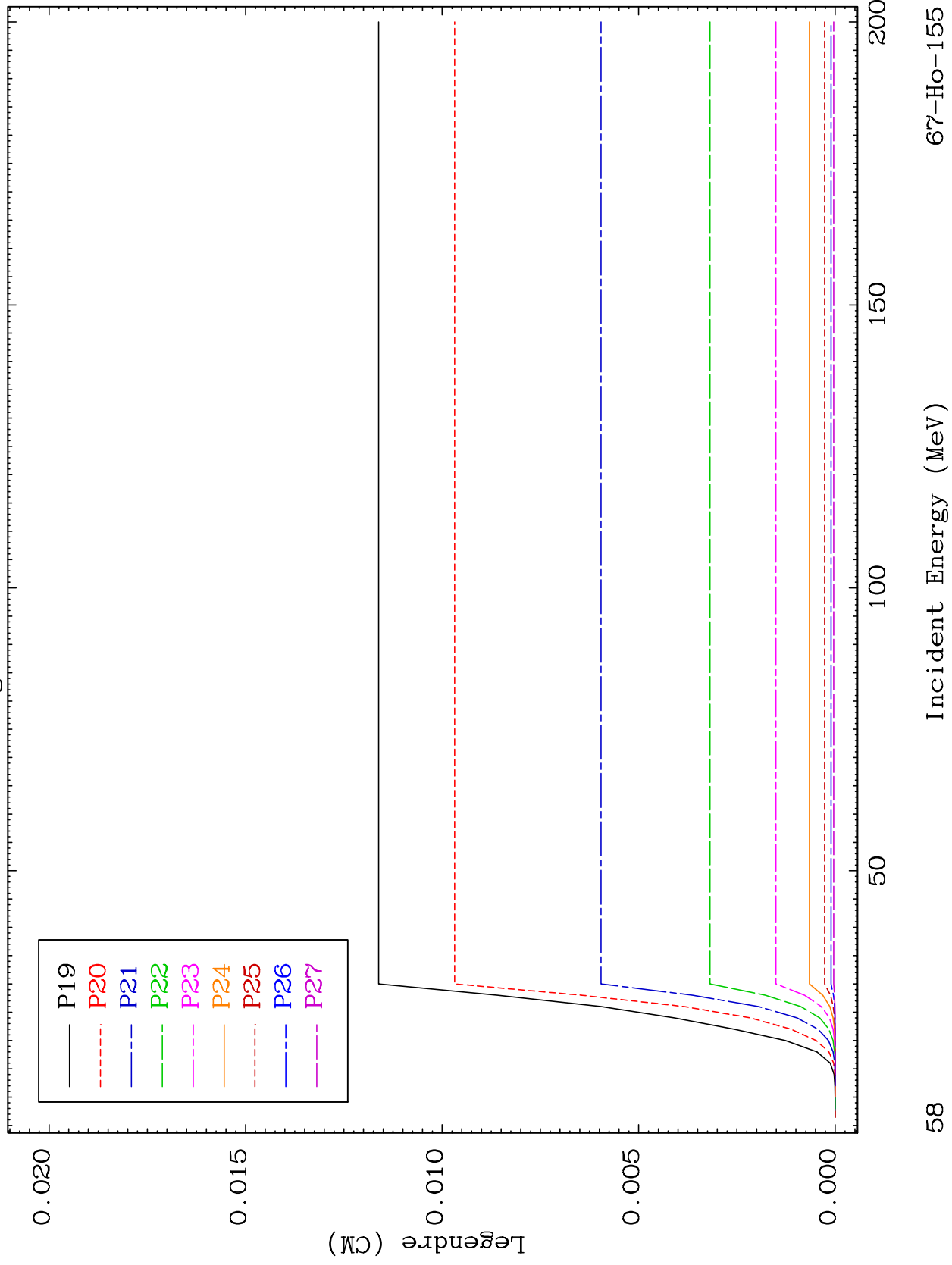
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



58

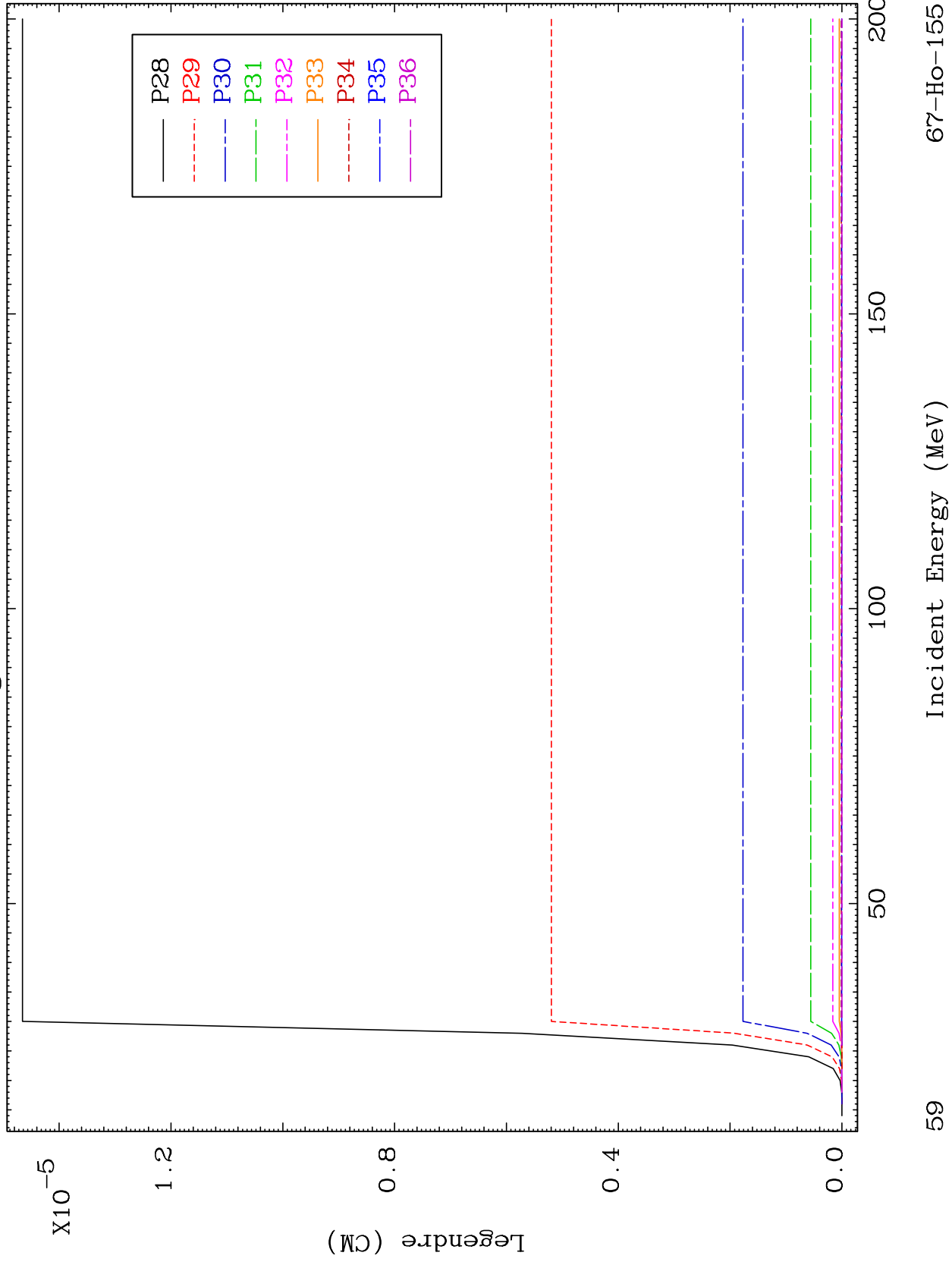
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



59

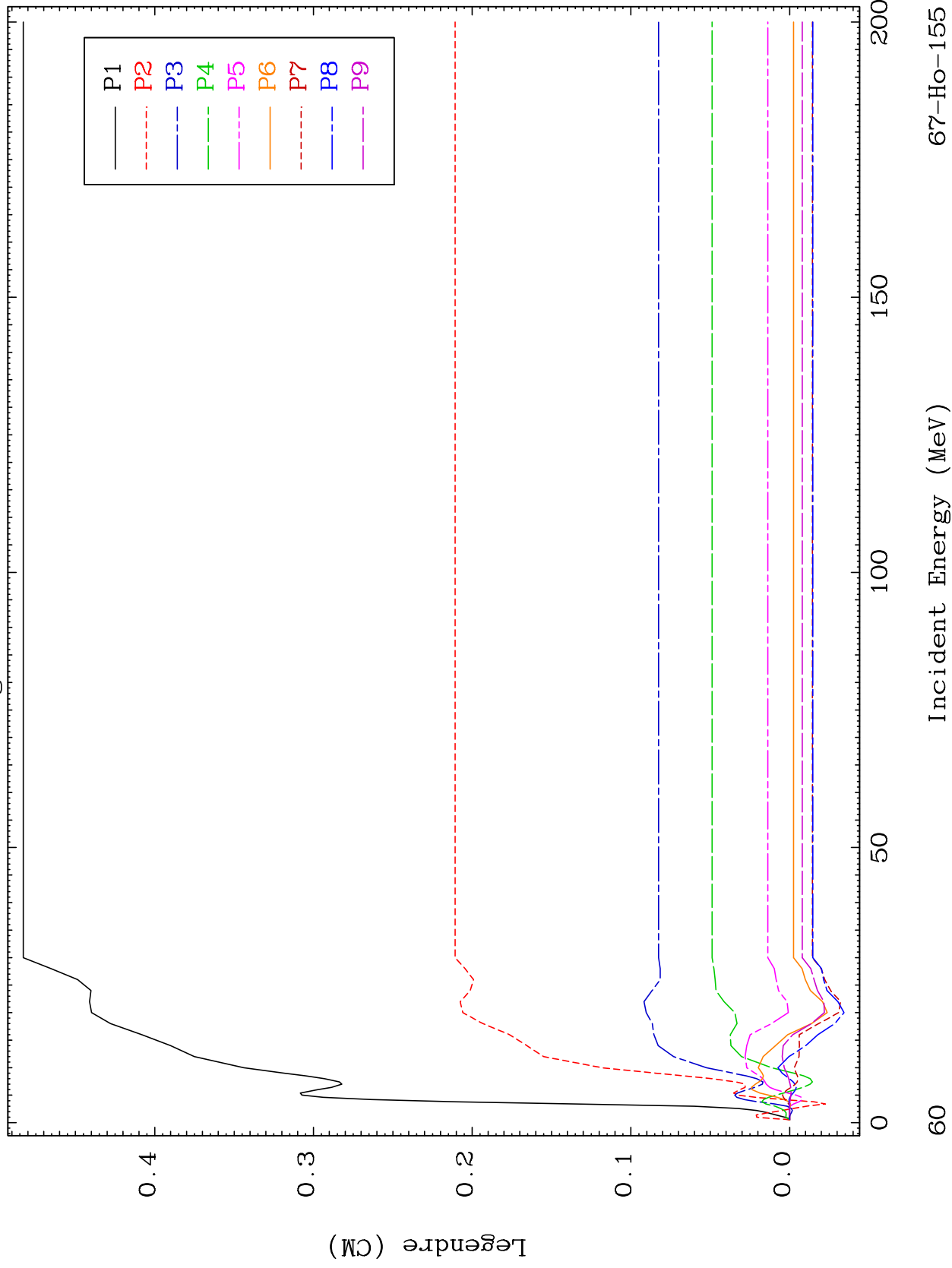
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



67-Ho-155

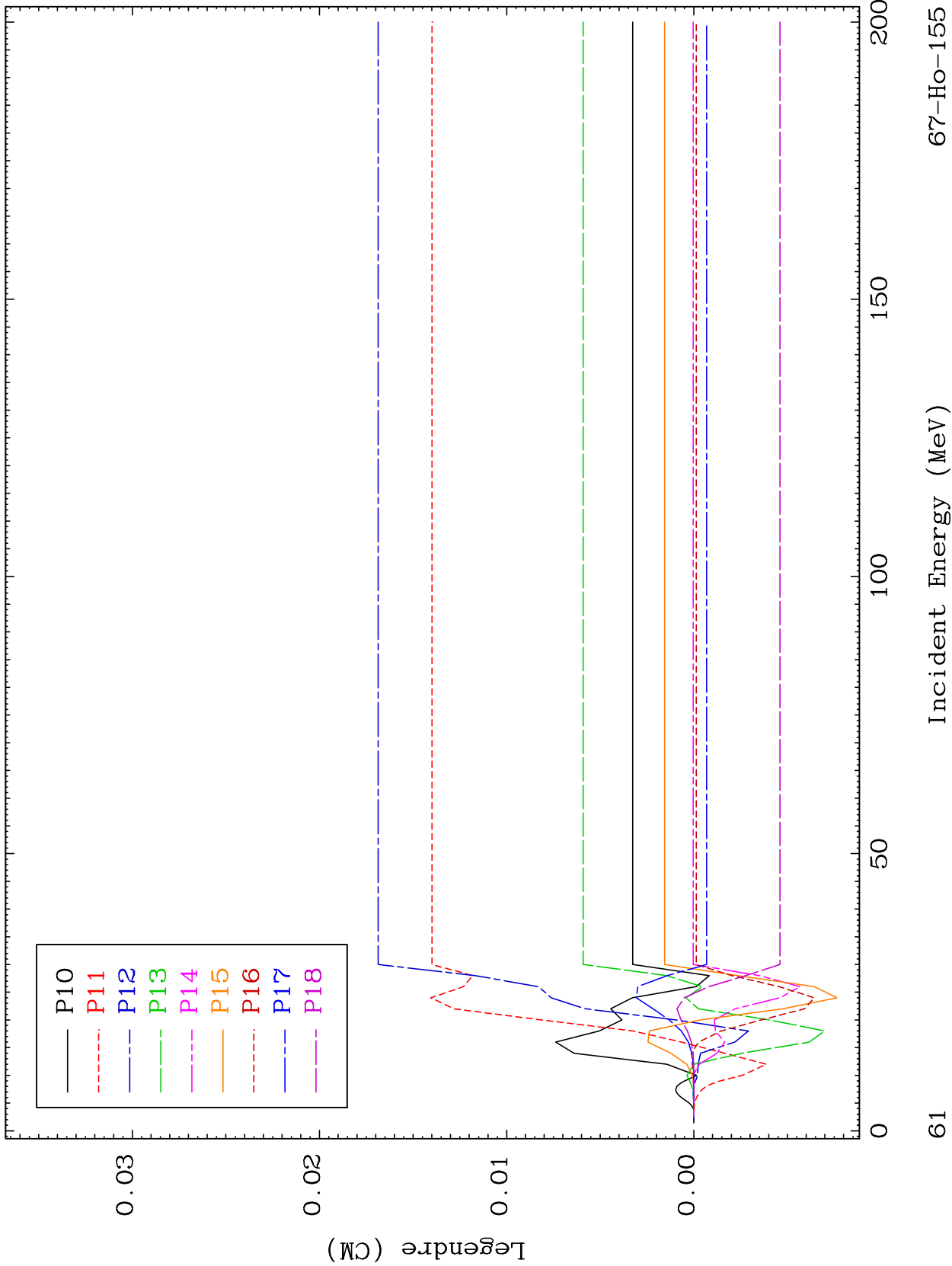
Incident Energy (MeV)

60

MAT 6695

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

67-Ho-155



61

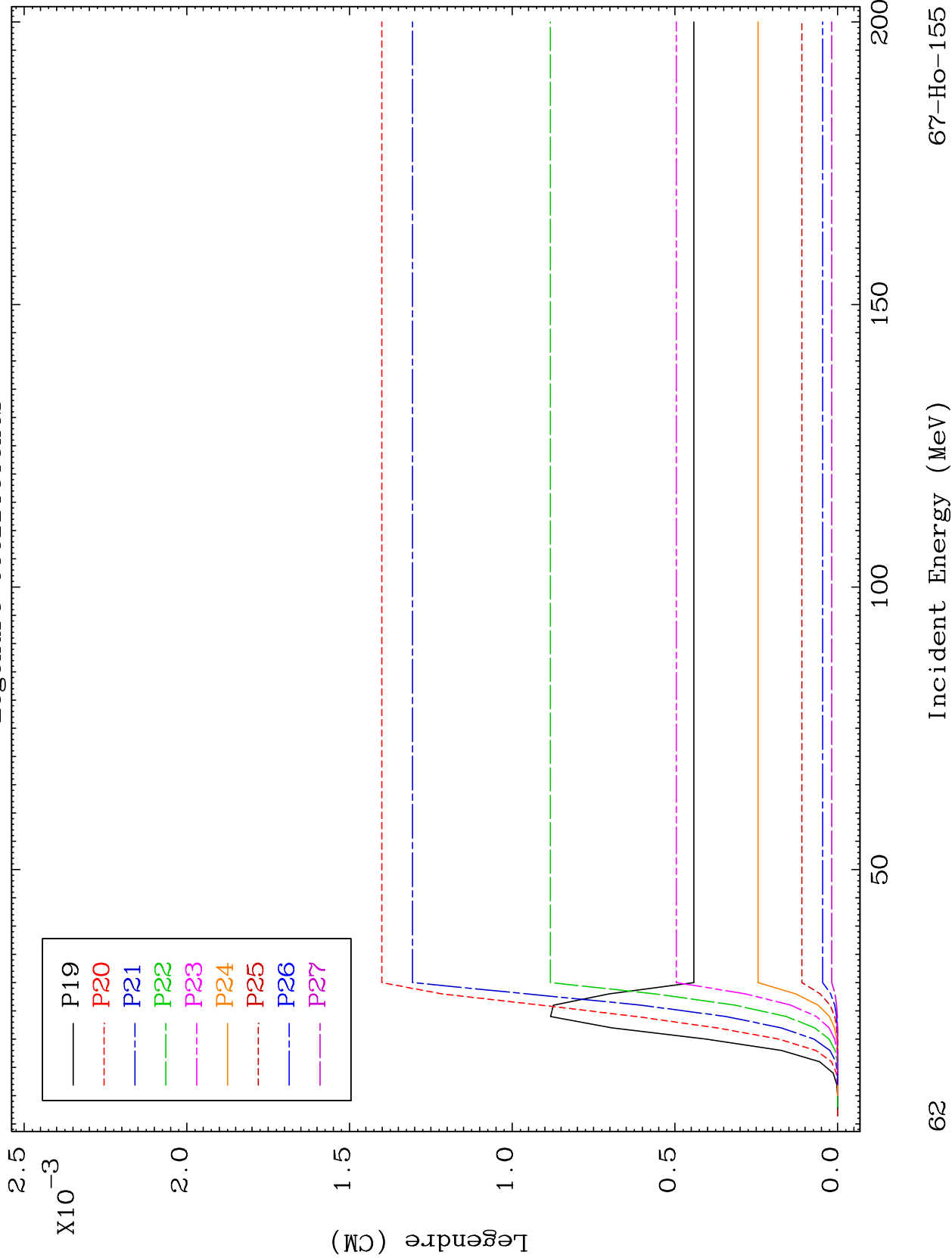
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



62

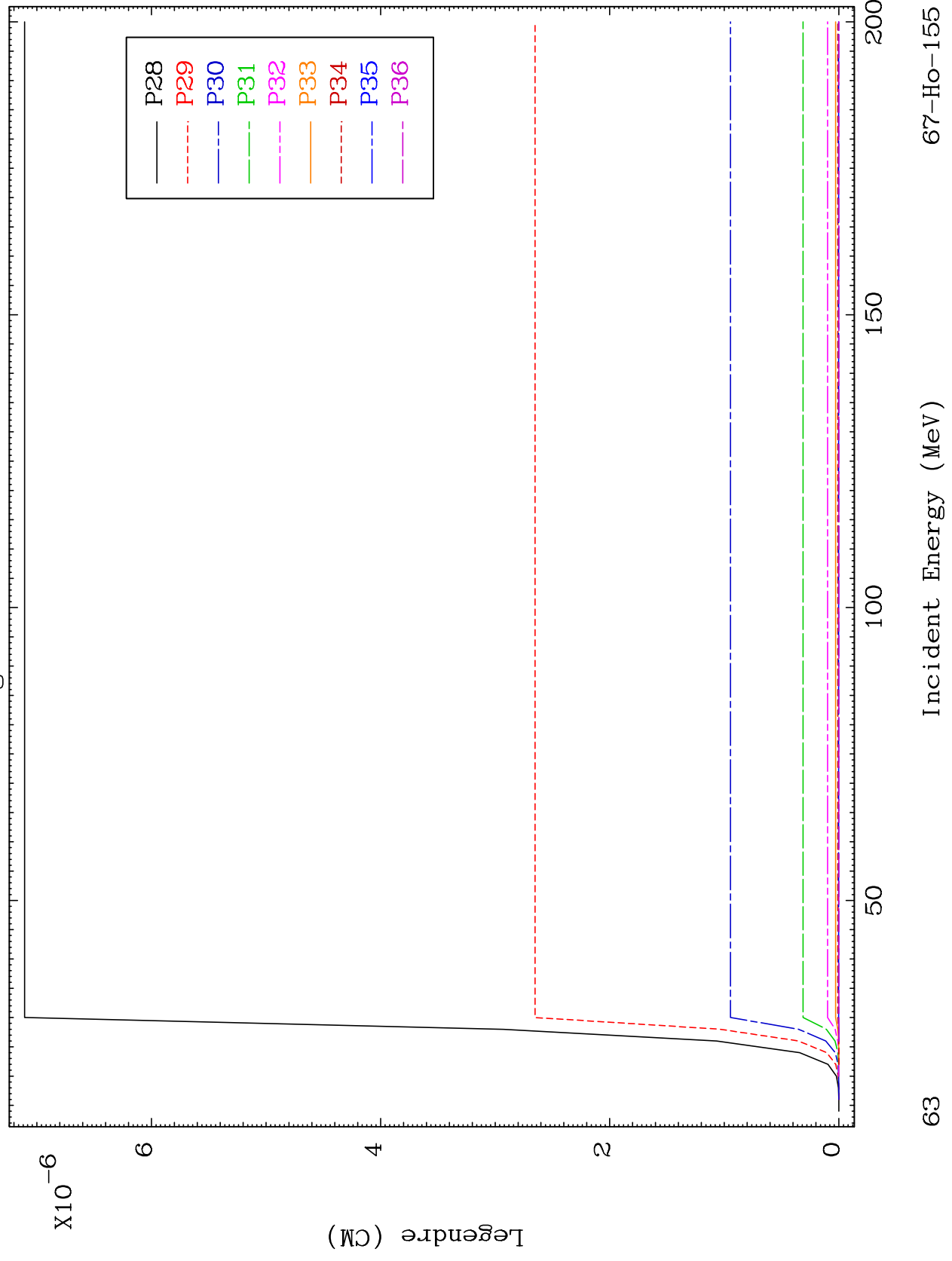
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

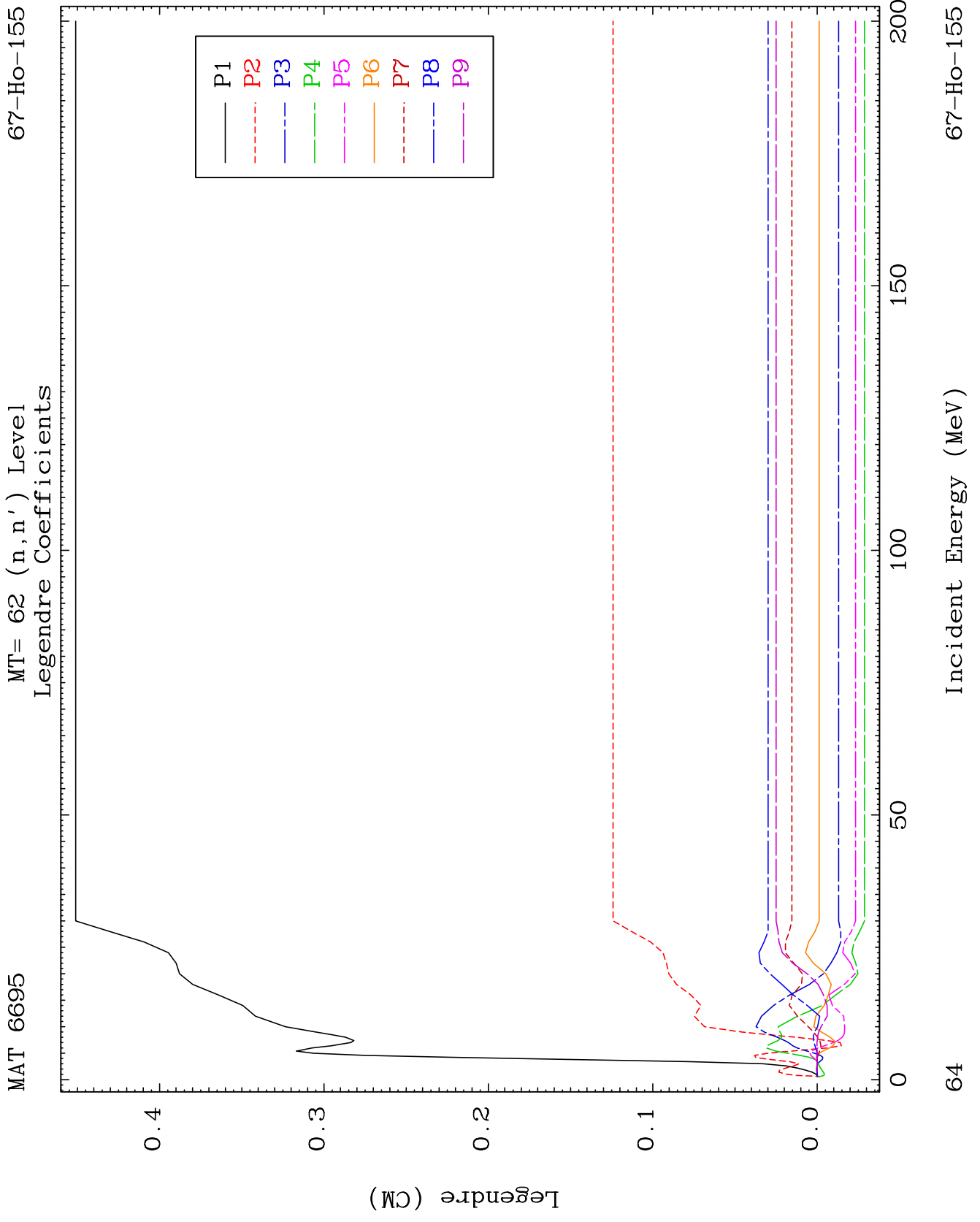
67-Ho-155



63

Incident Energy (MeV)

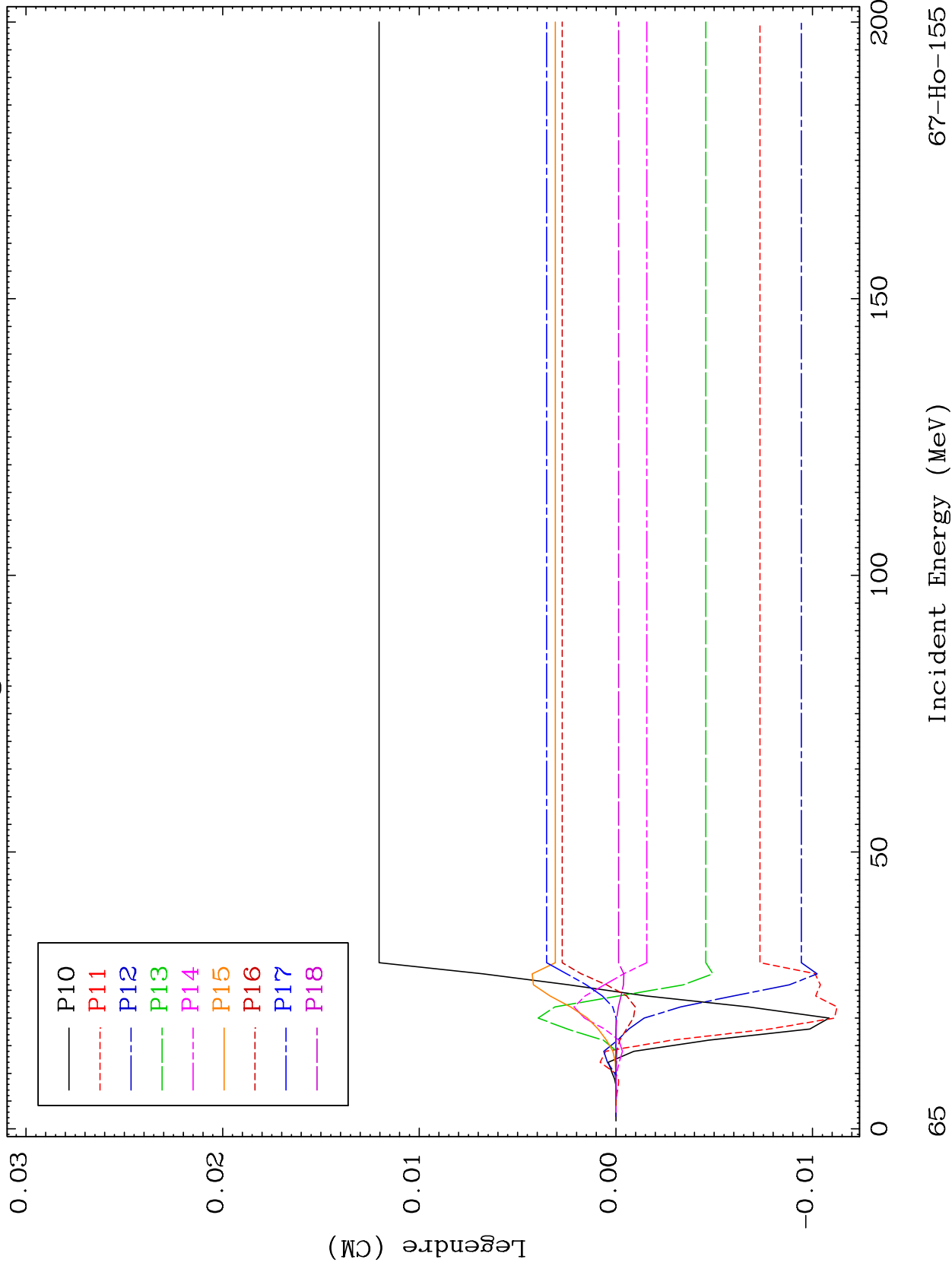
67-Ho-155



MAT 6695

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

67-Ho-155



67-Ho-155

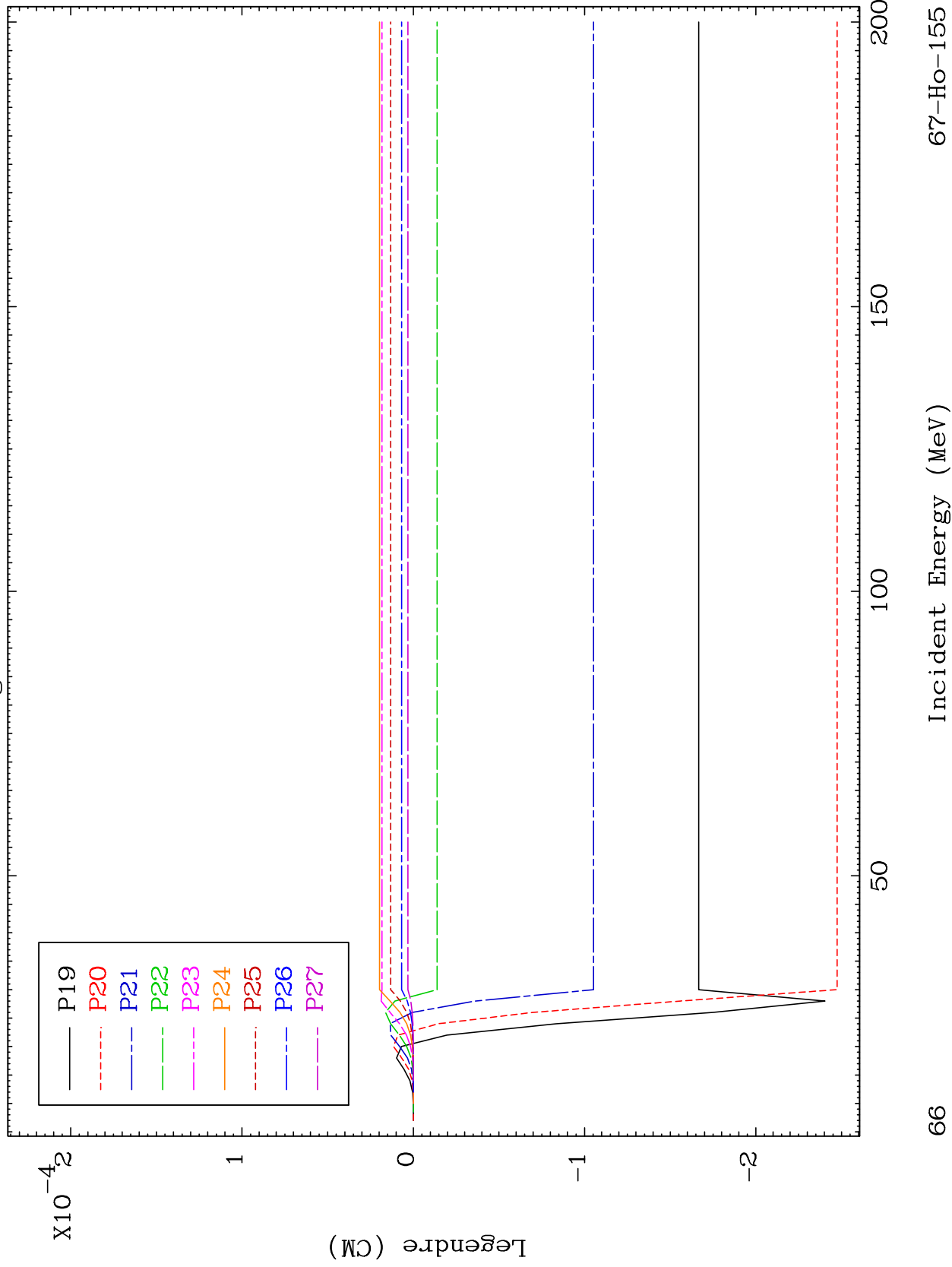
Incident Energy (MeV)

65

MAT 6695

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

67-Ho-155



66

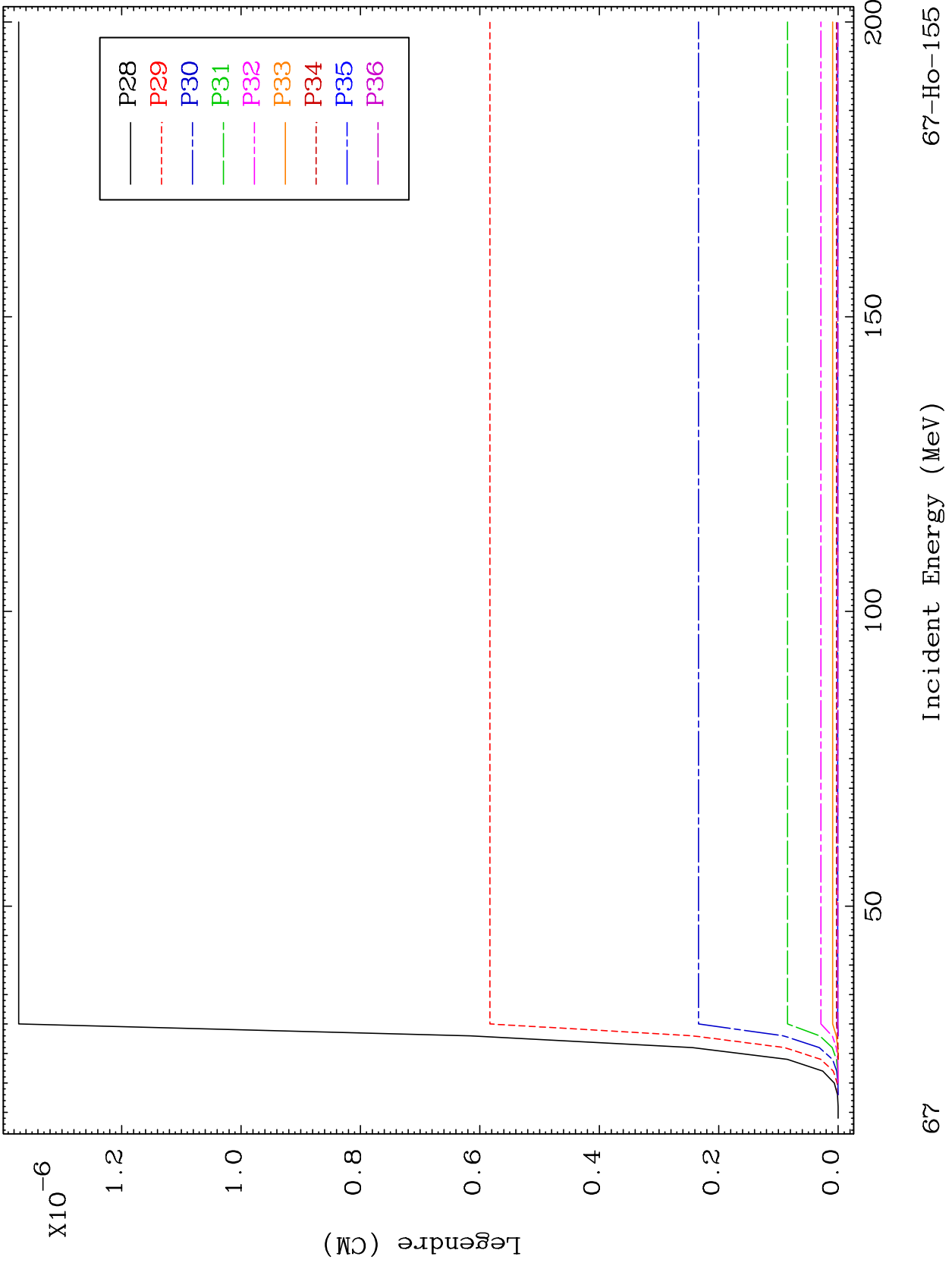
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



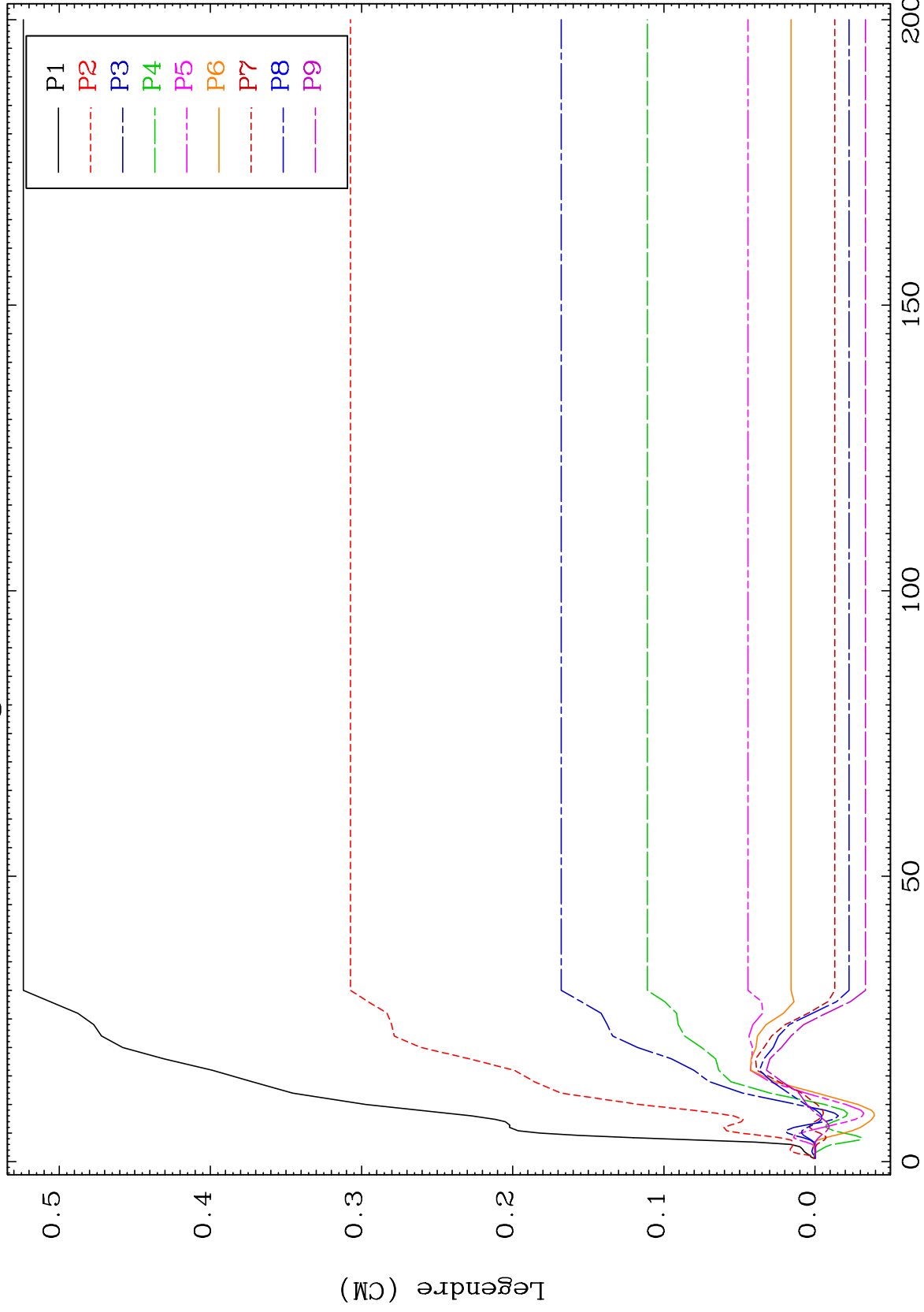
67

67-Ho-155

MAT 6695

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

67-Ho-155



68

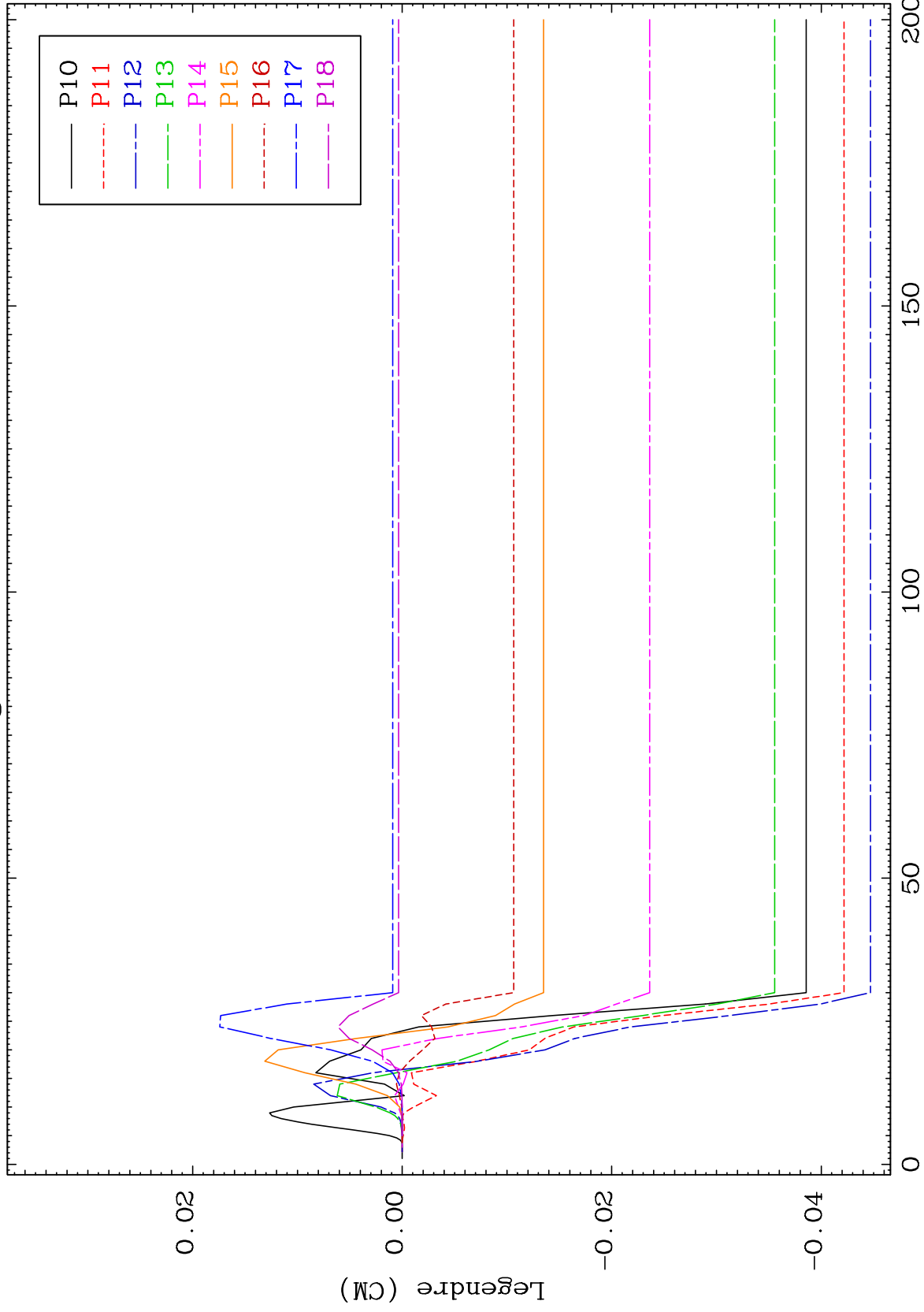
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



69

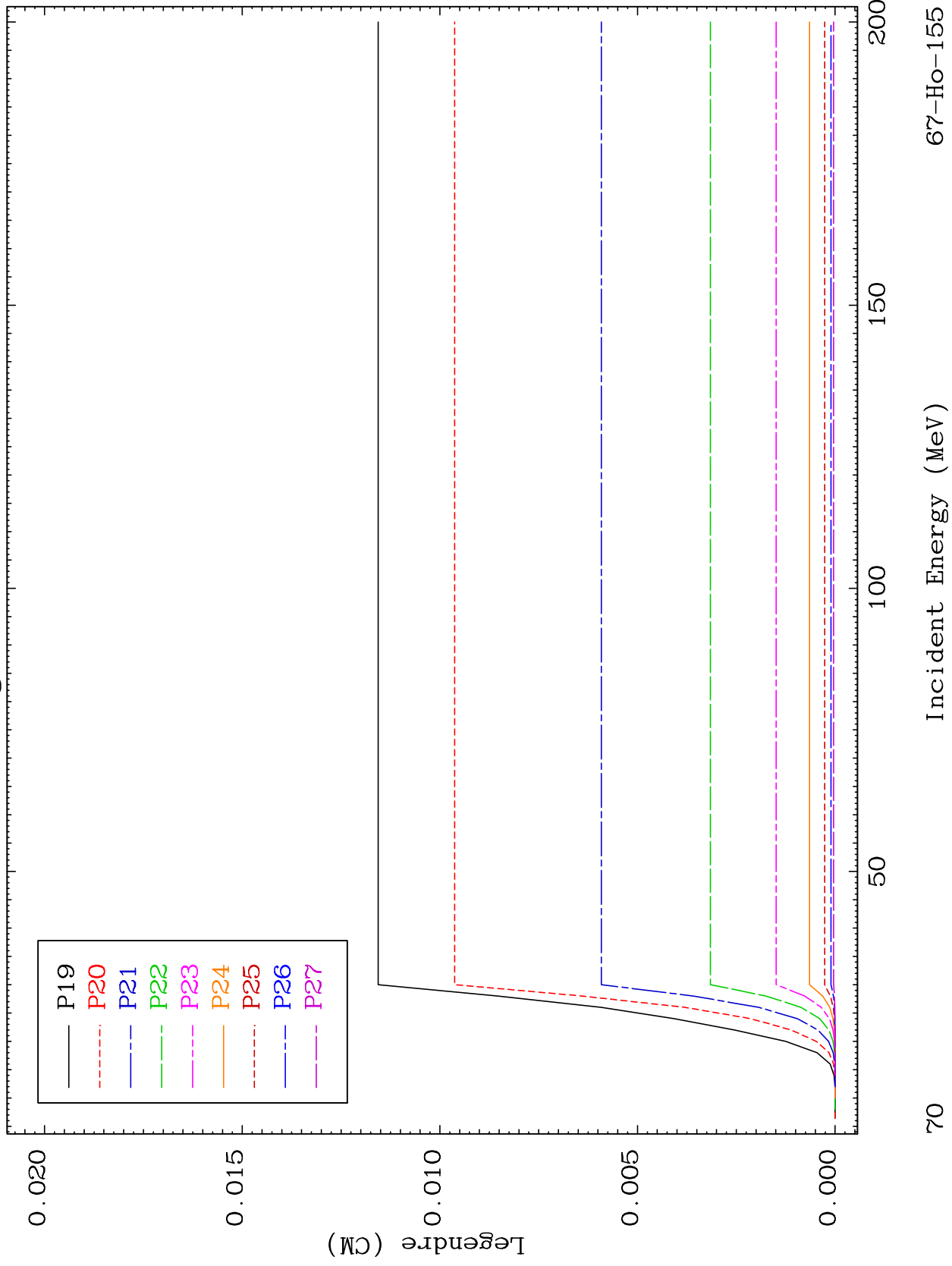
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



70

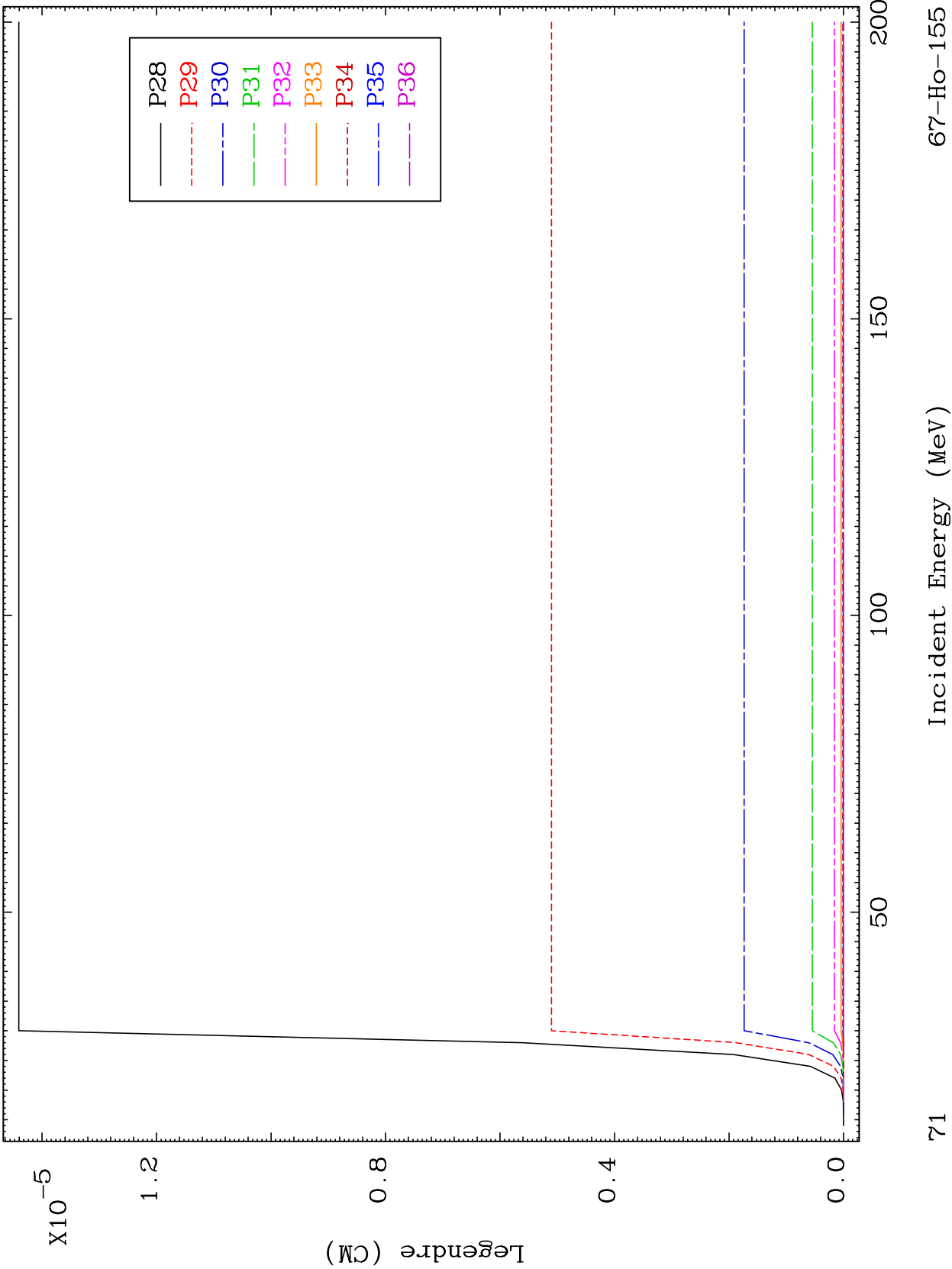
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



71

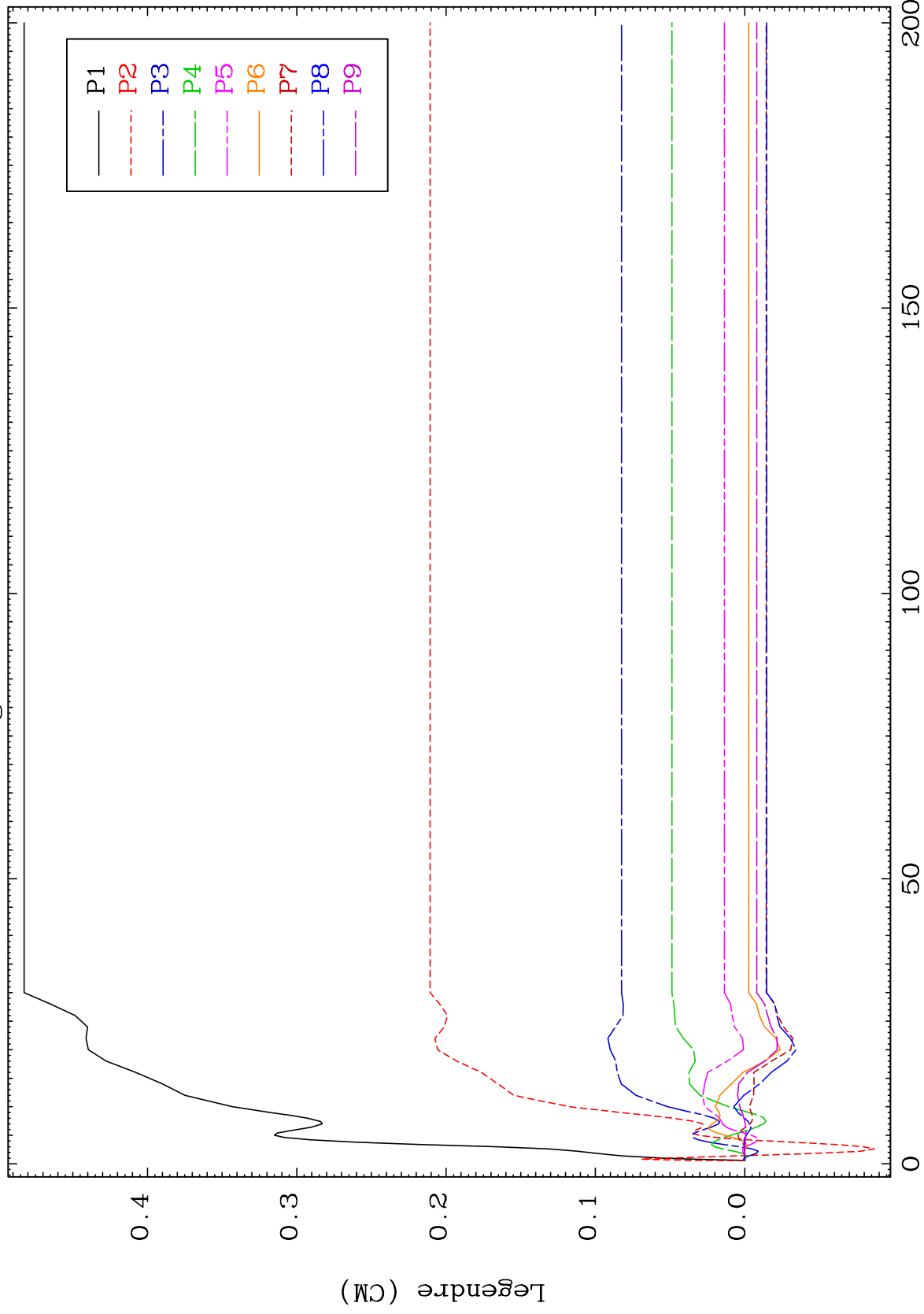
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



72

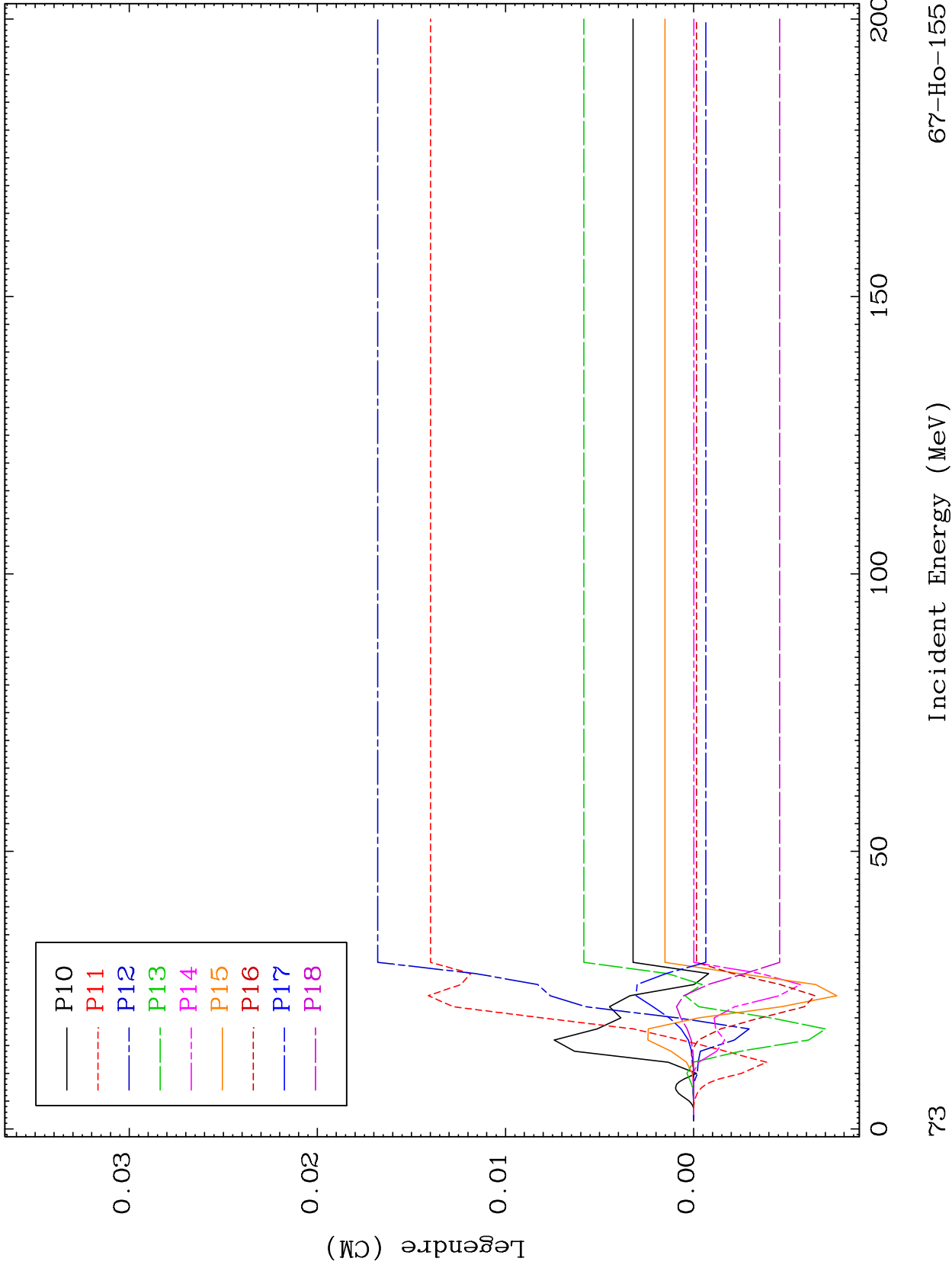
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



73

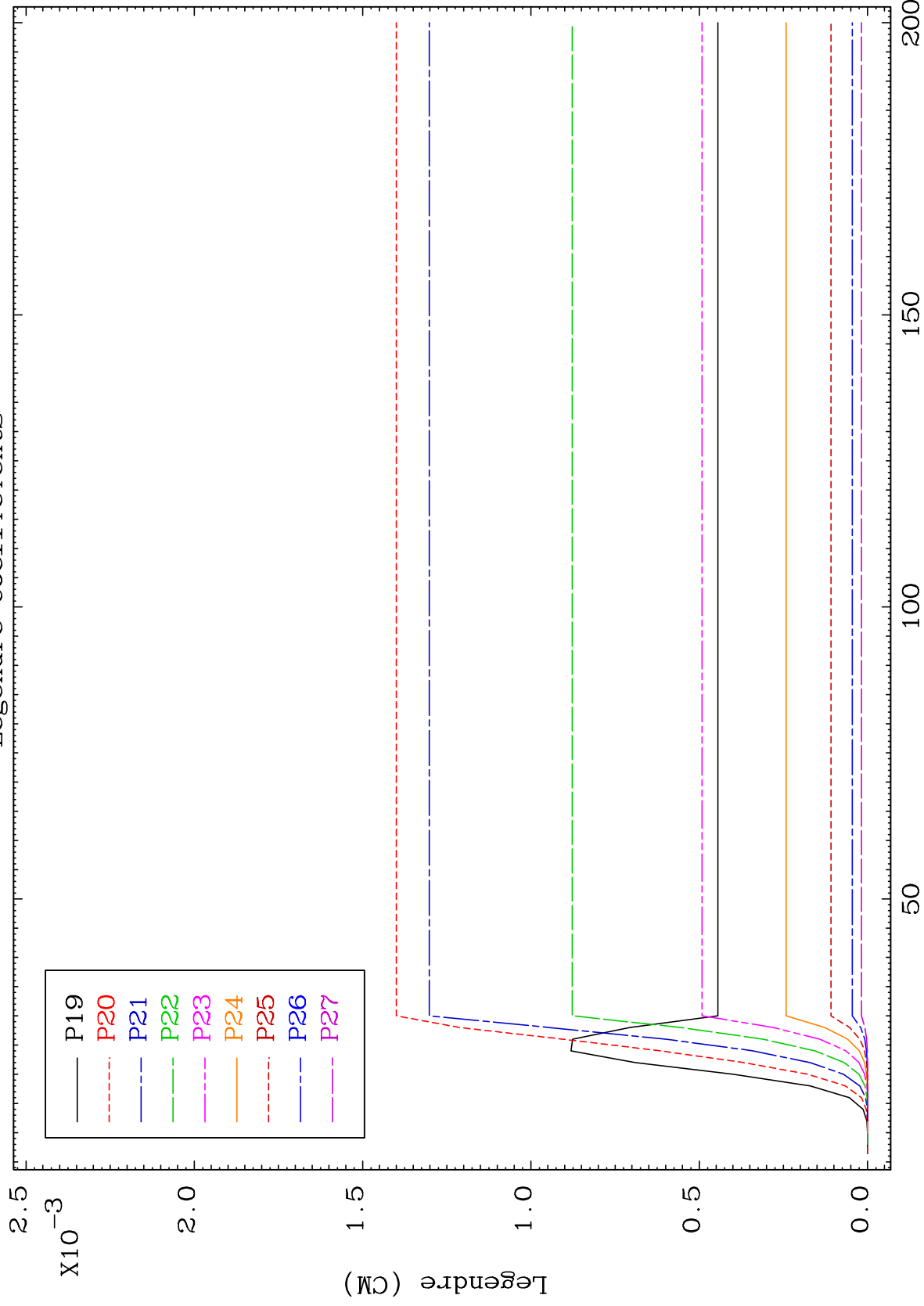
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



74

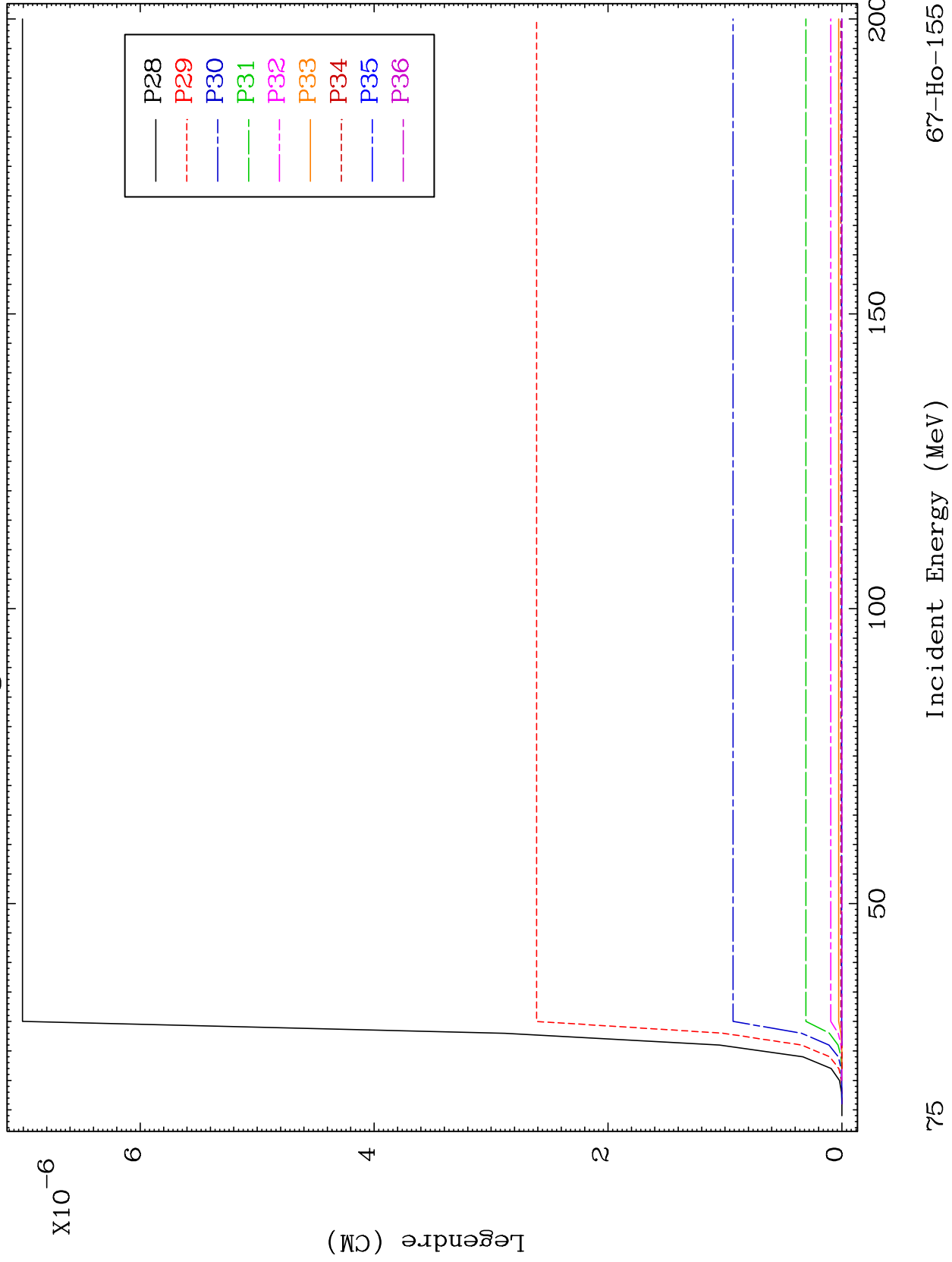
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



75

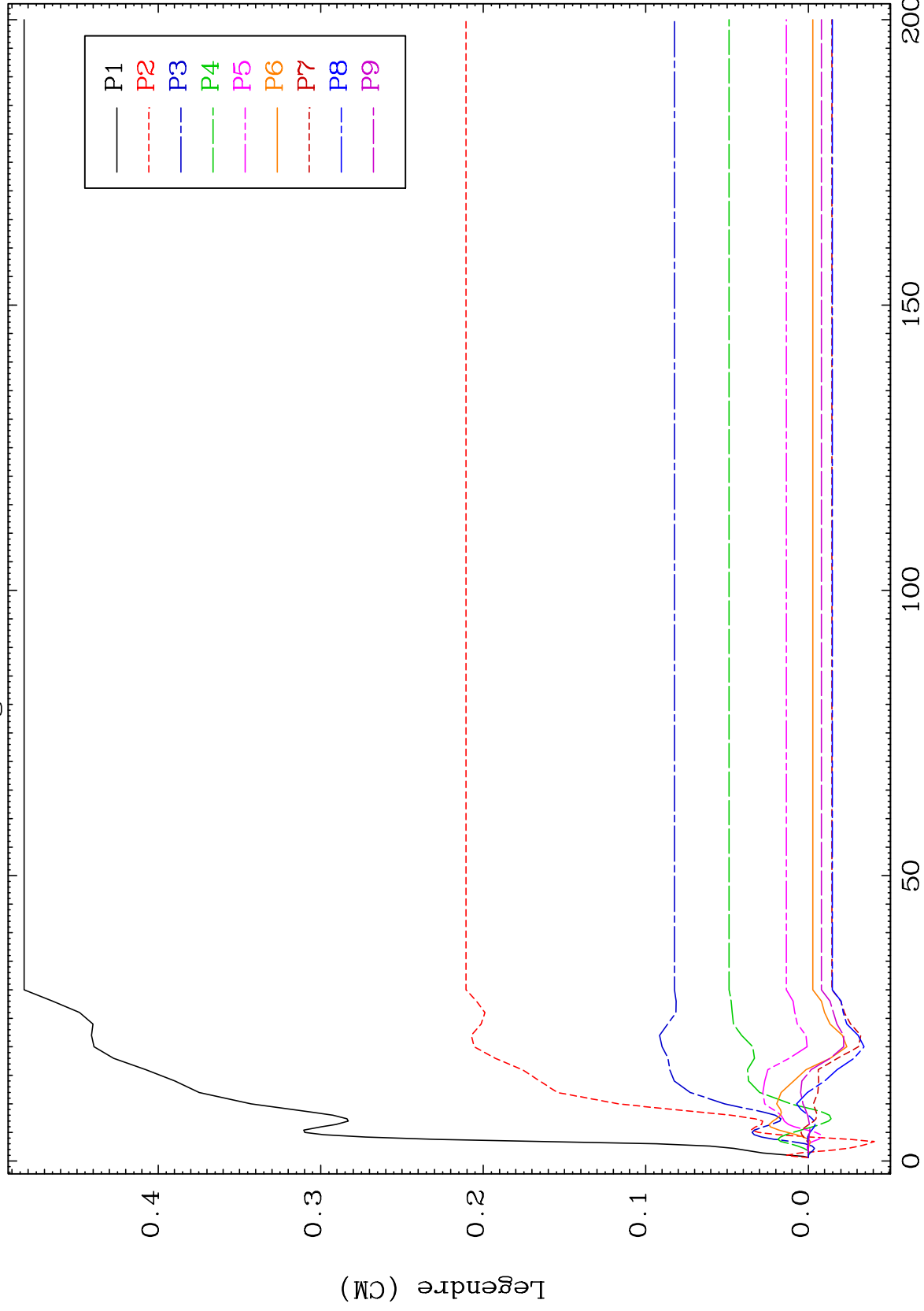
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



76

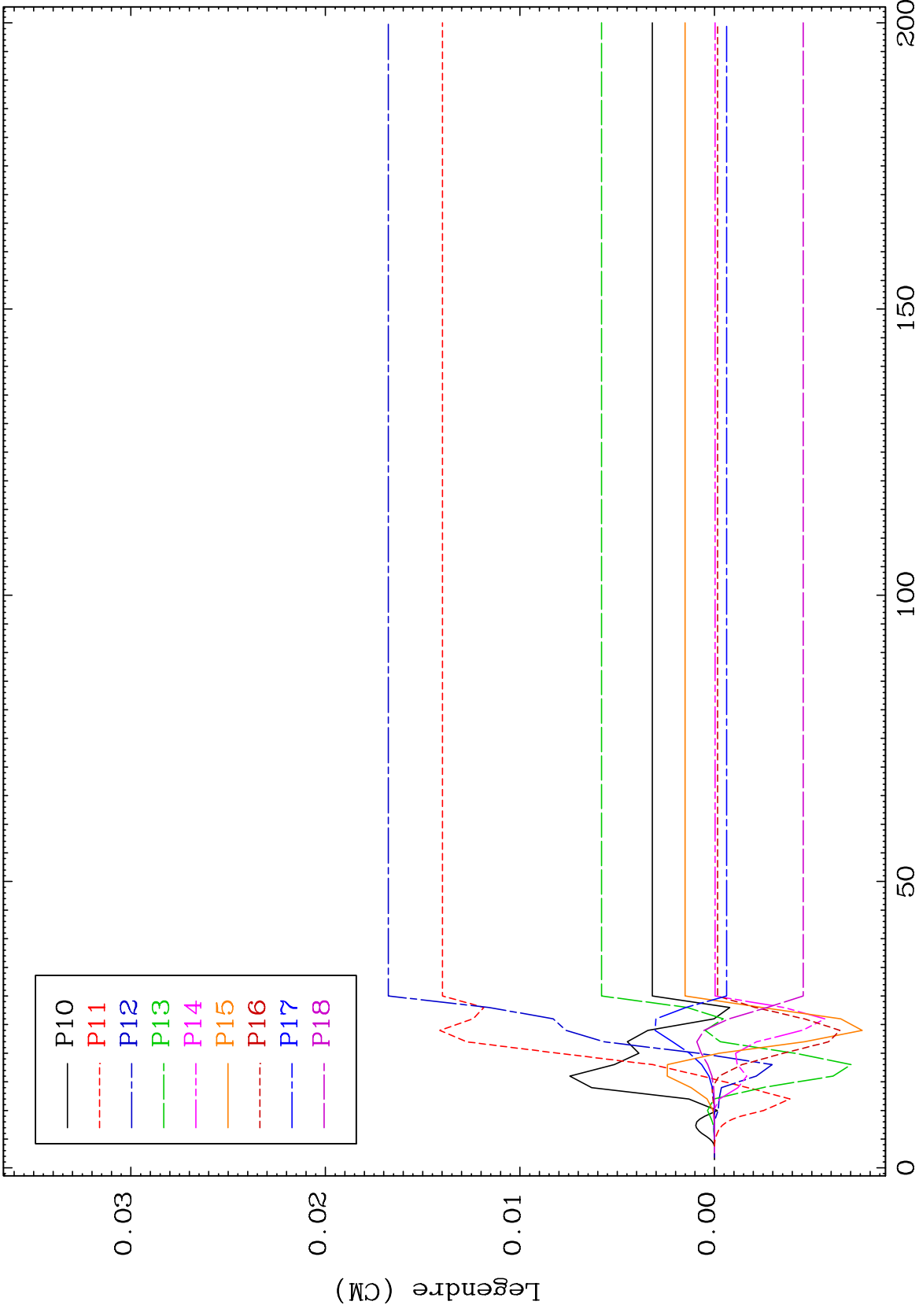
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



77

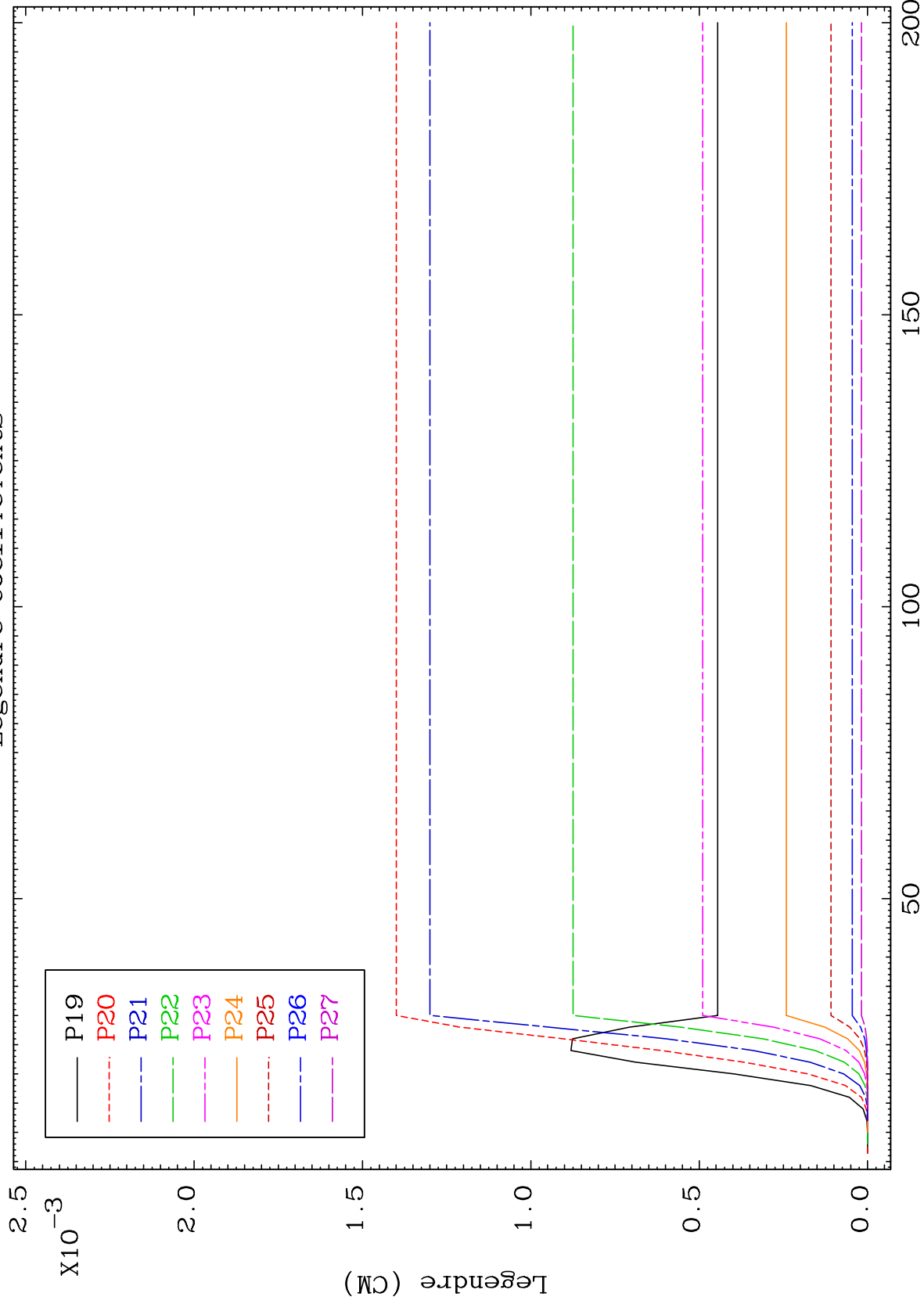
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



78

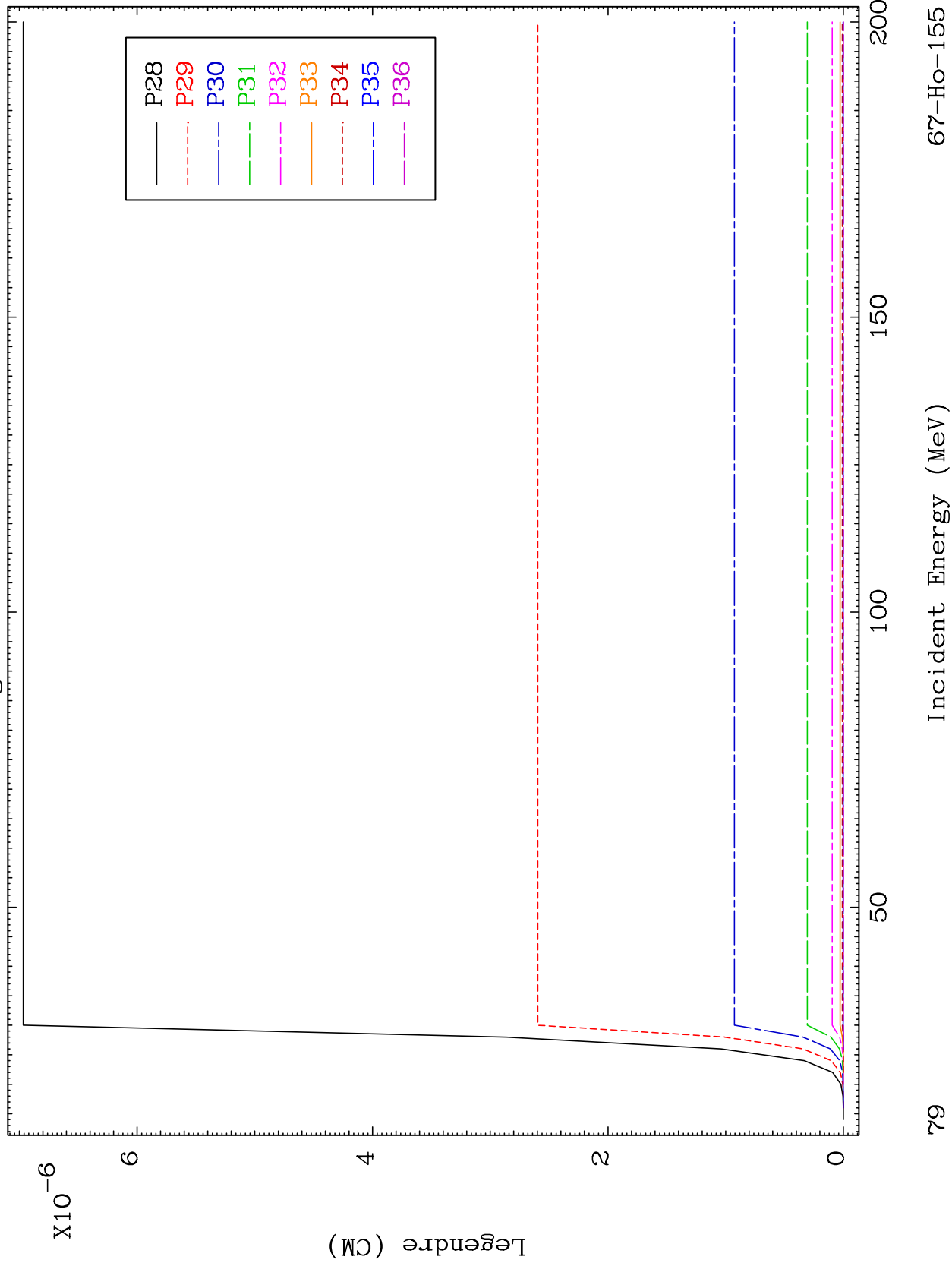
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



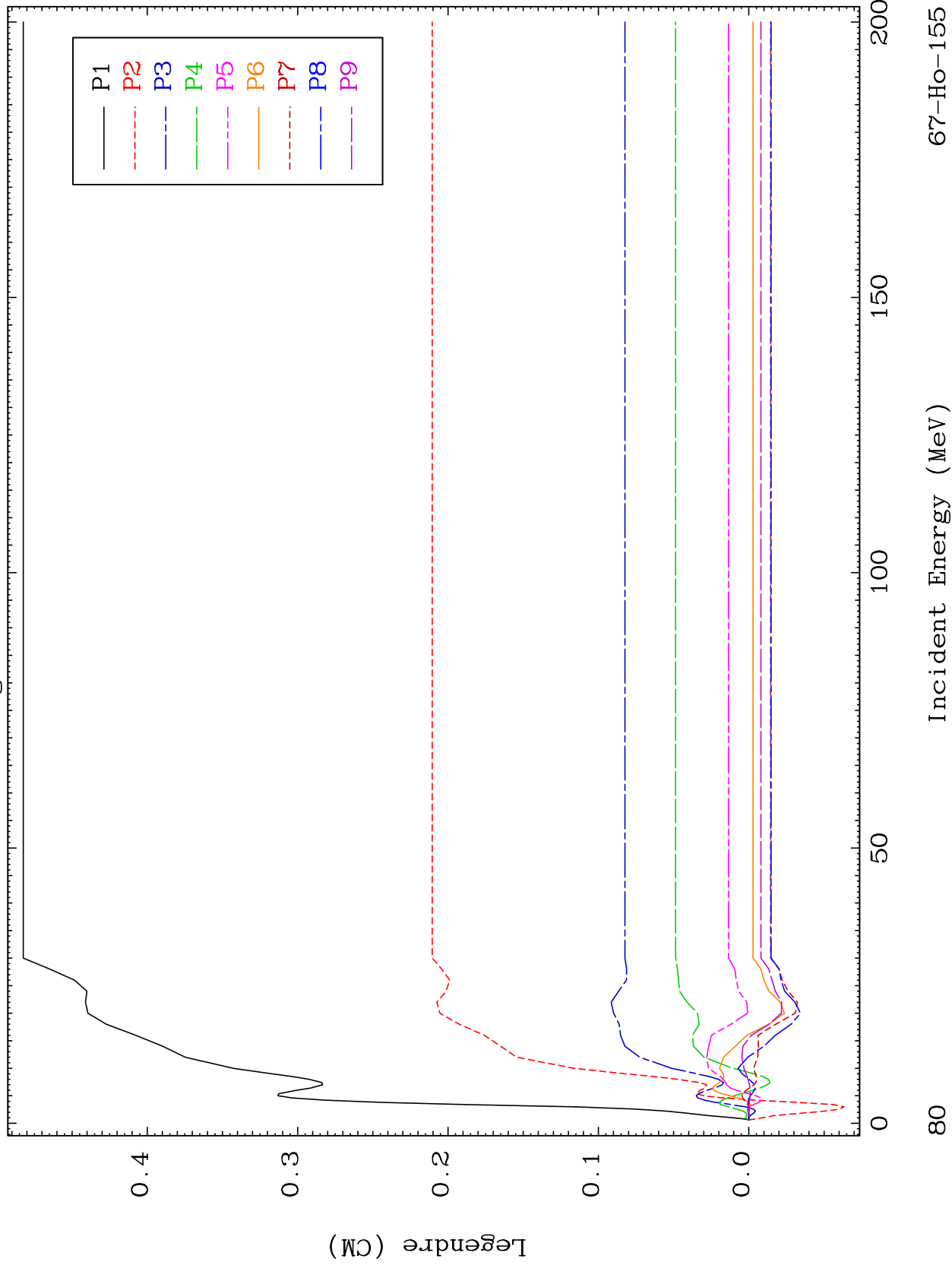
79

67-Ho-155

MAT 6695

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

67-Ho-155



67-Ho-155

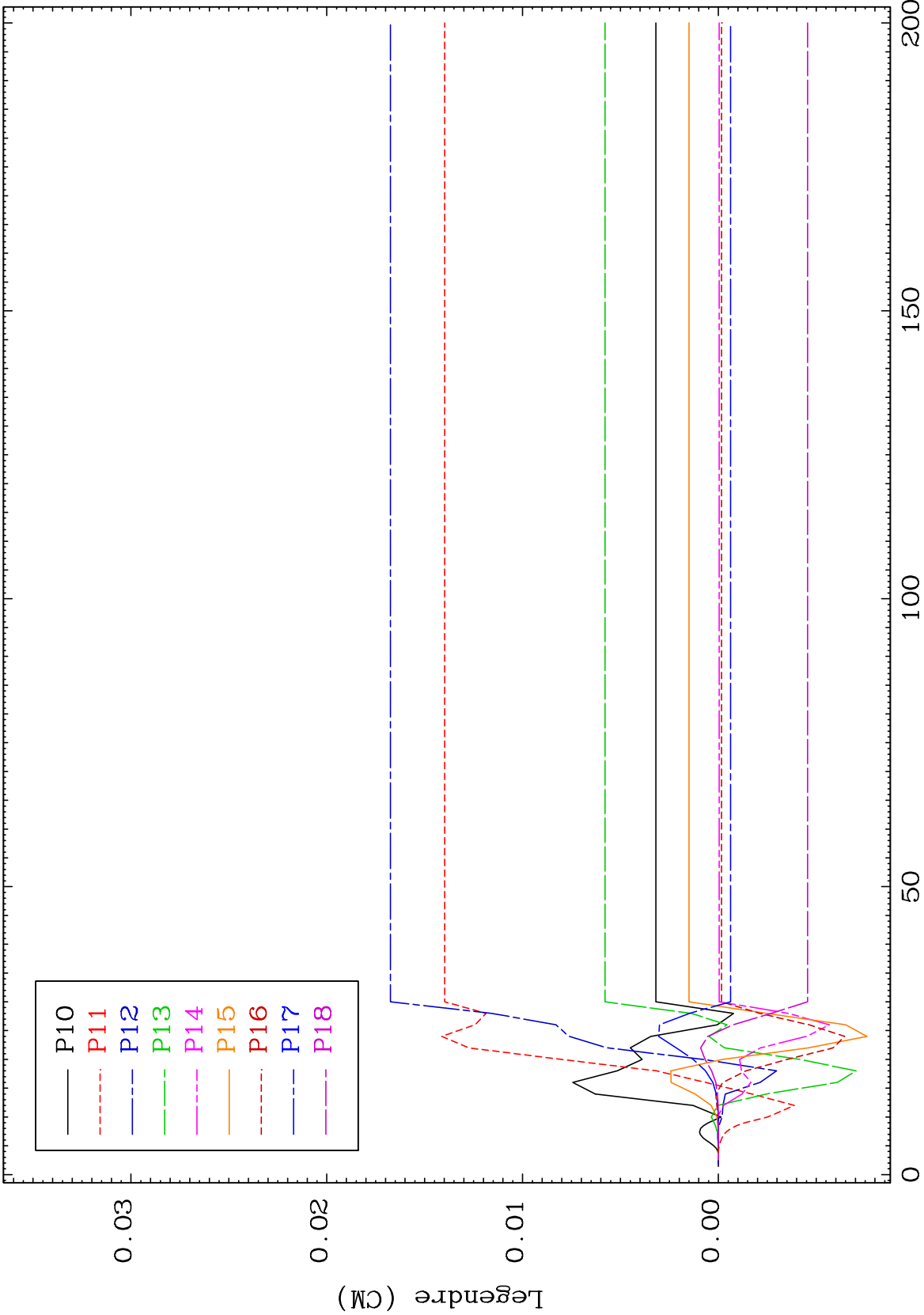
Incident Energy (MeV)

80

MAT 6695

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

67-Ho-155



81

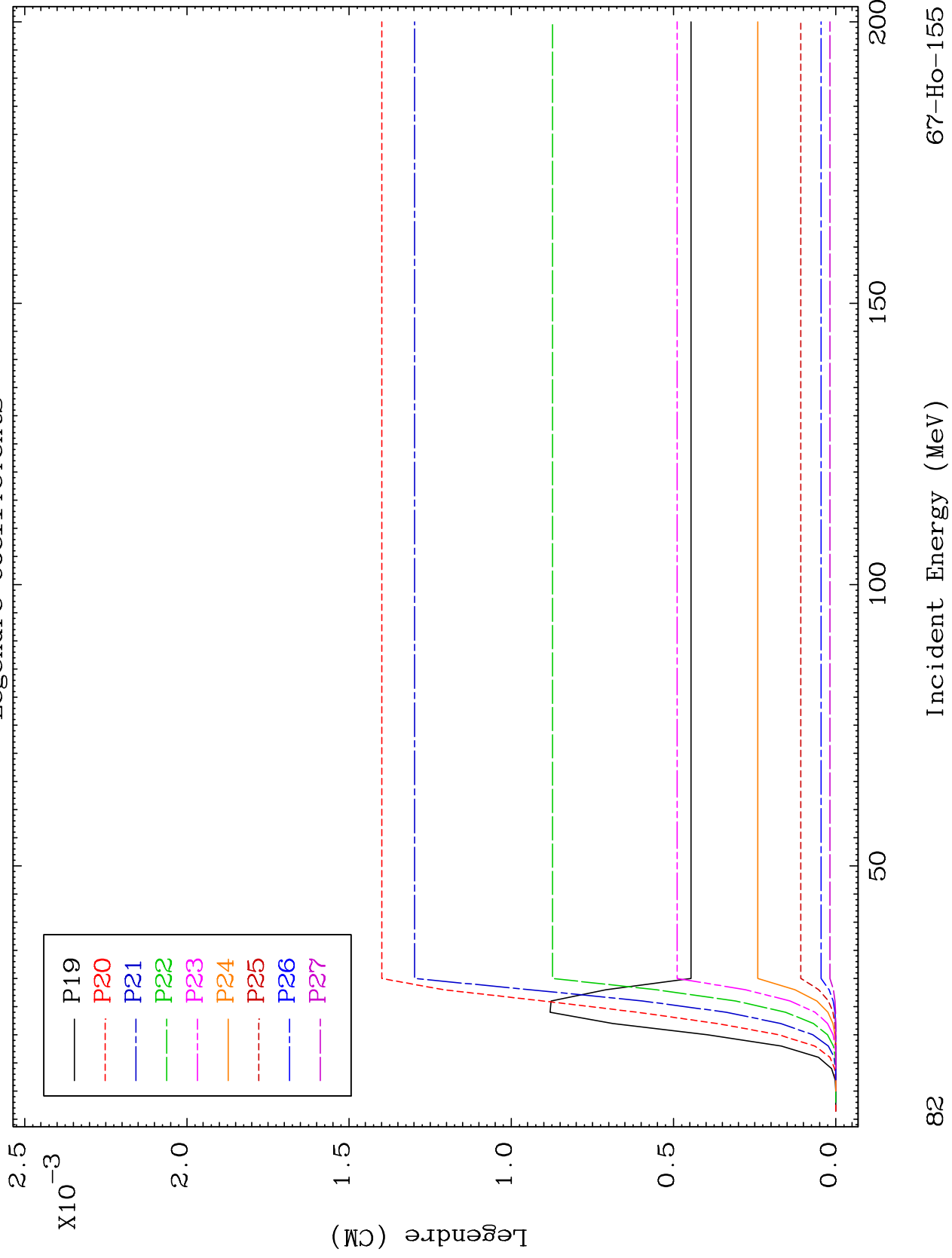
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



82

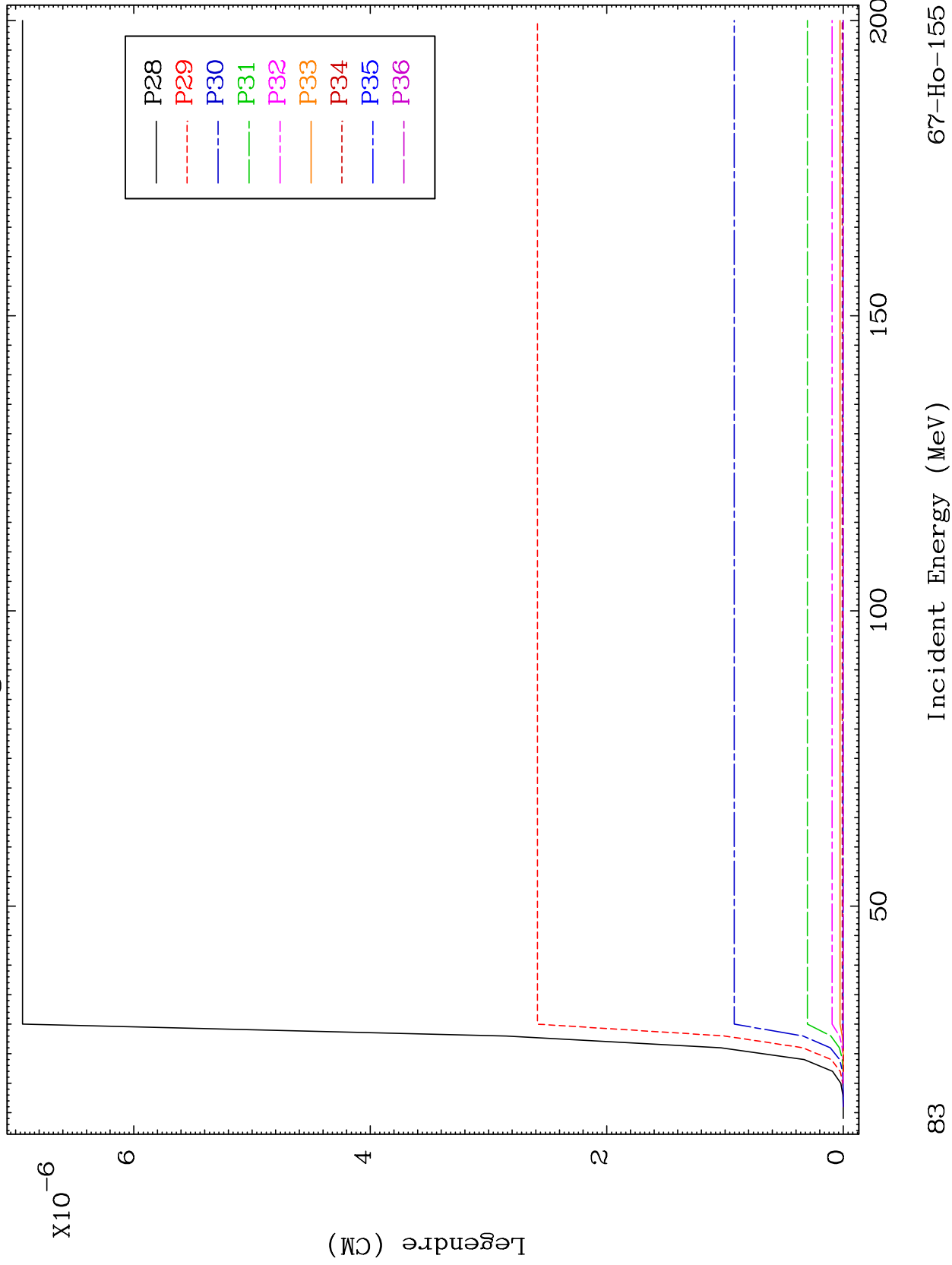
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

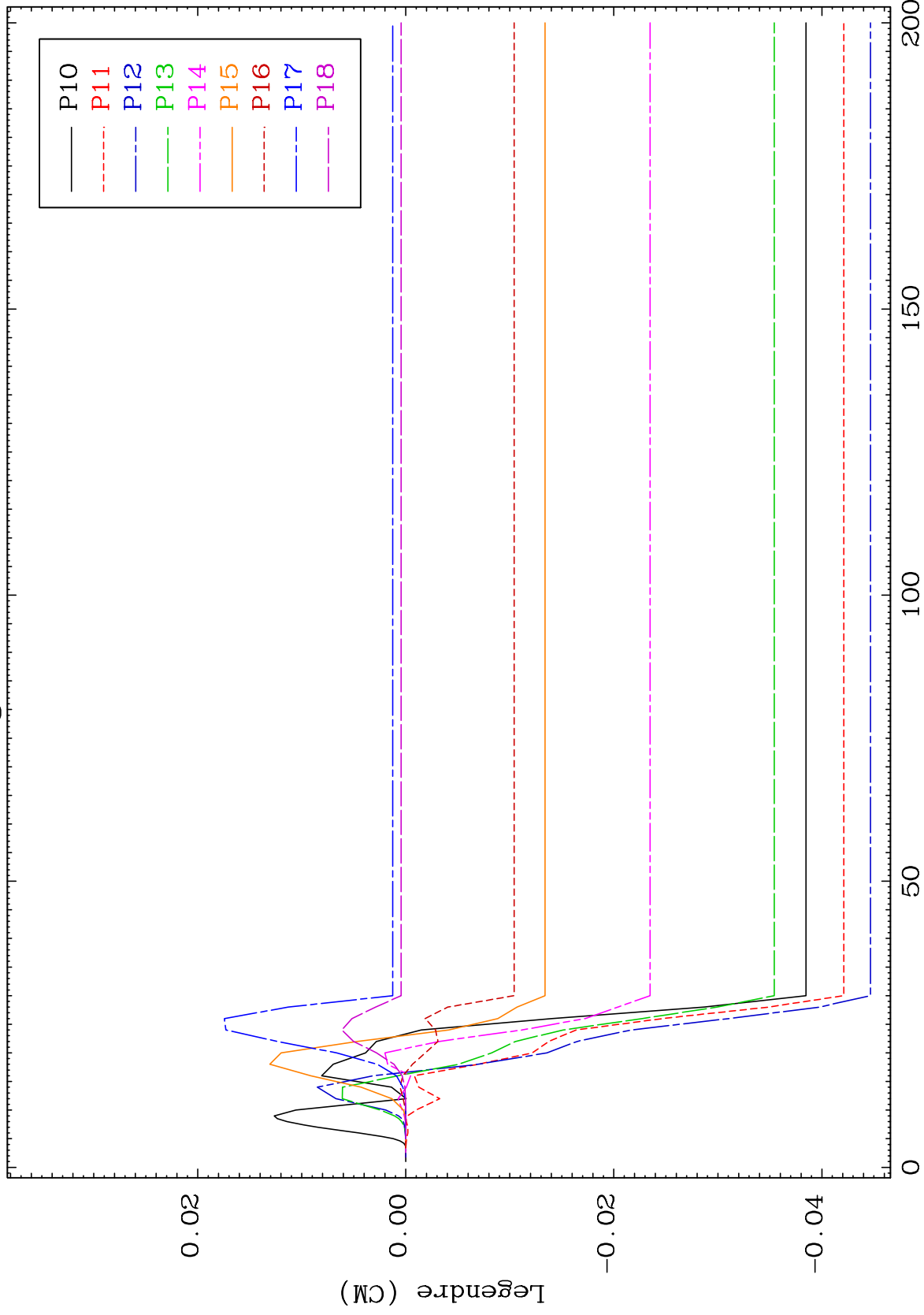
67-Ho-155



MAT 6695

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

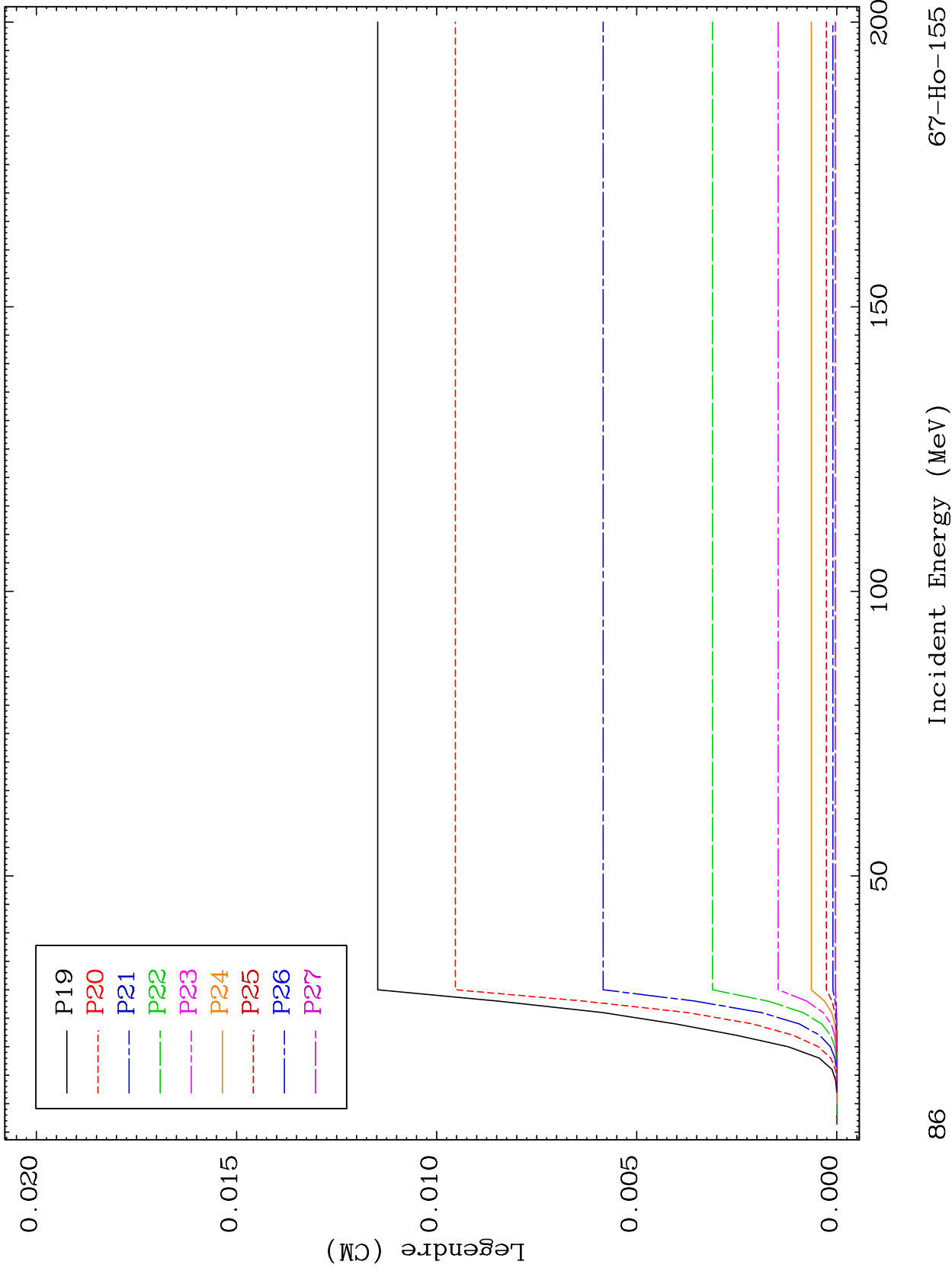
67-Ho-155



85

Incident Energy (MeV)

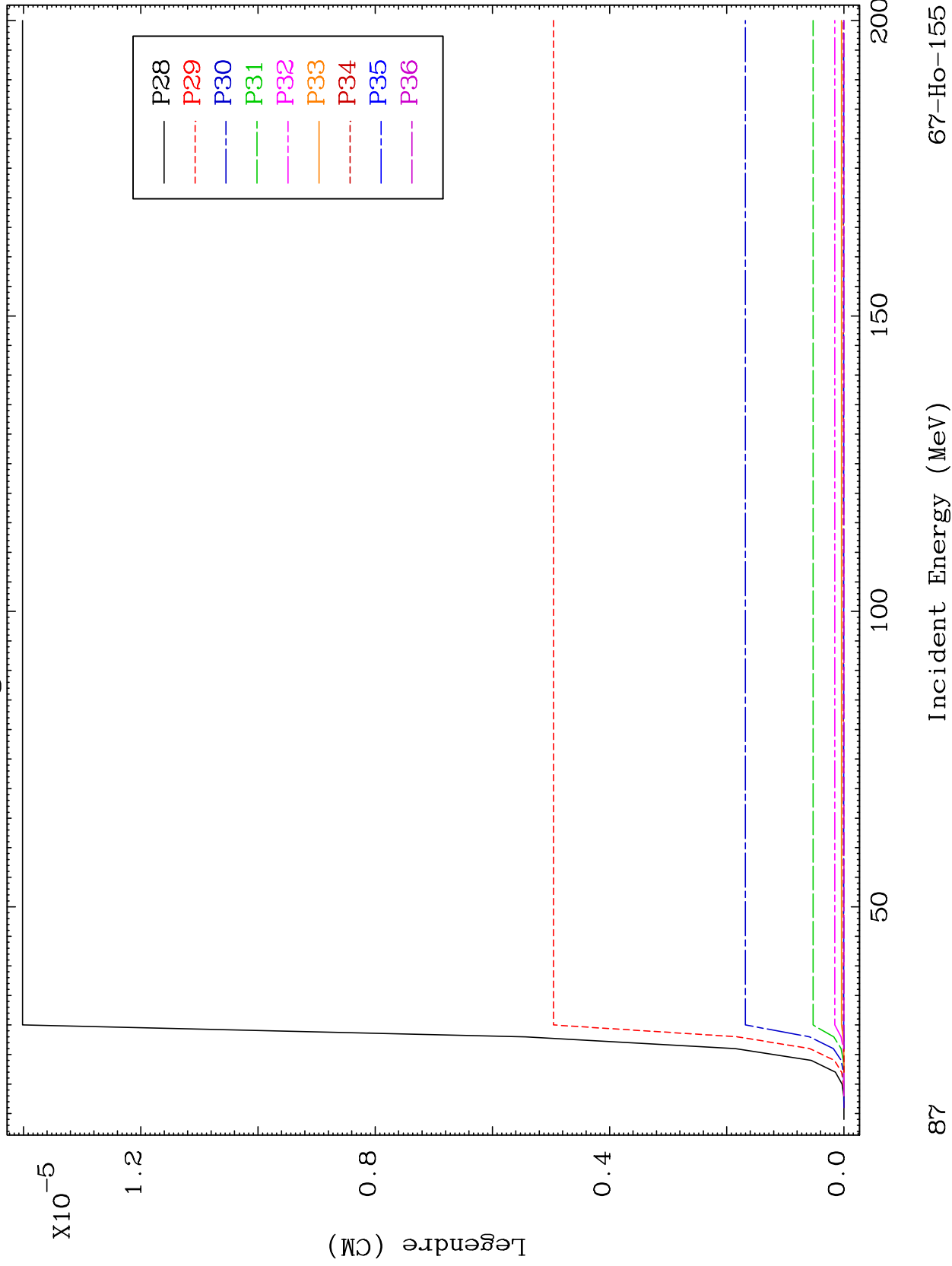
67-Ho-155



MAT 6695

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

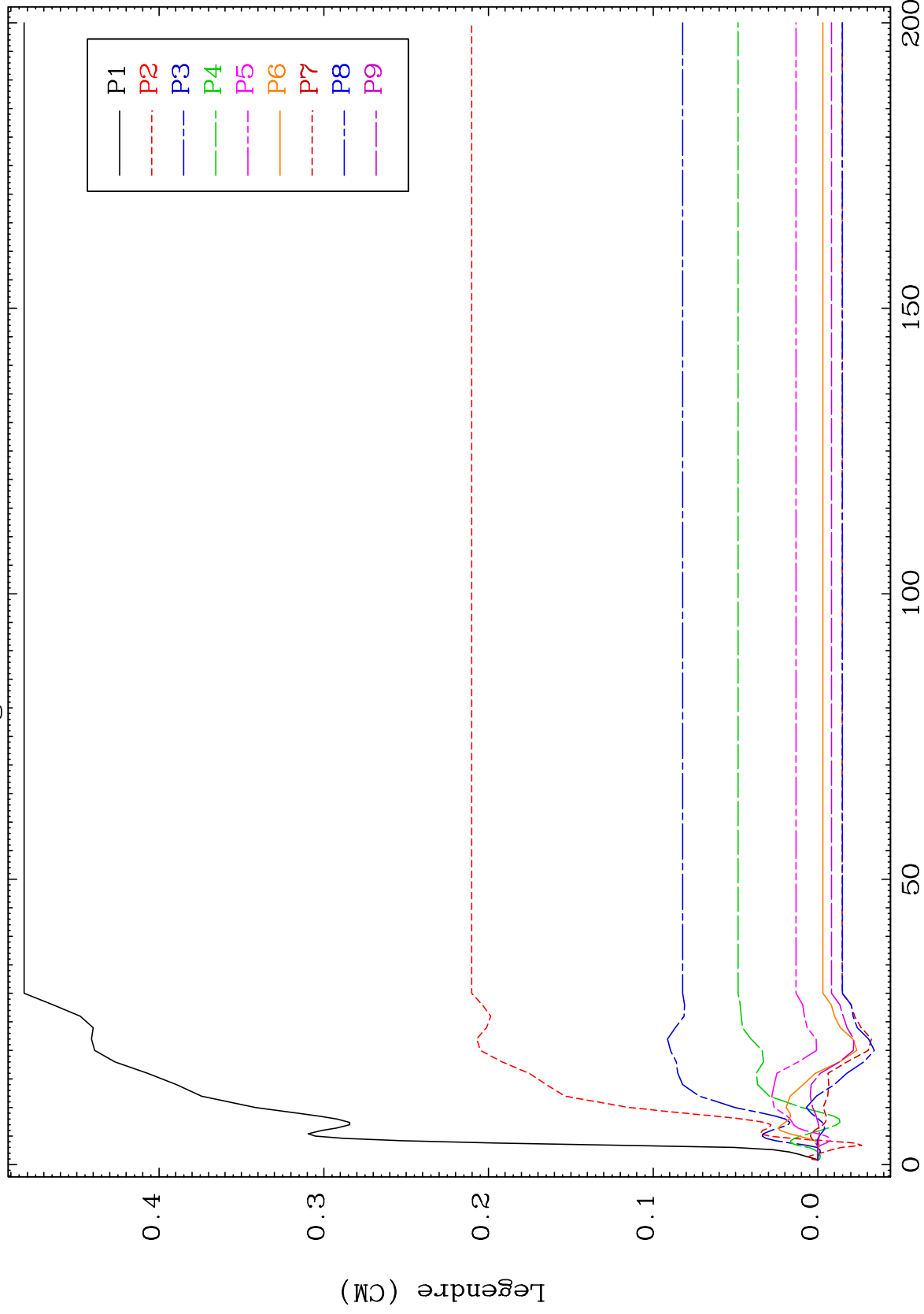
67-Ho-155



MAT 6695

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

67-Ho-155



88

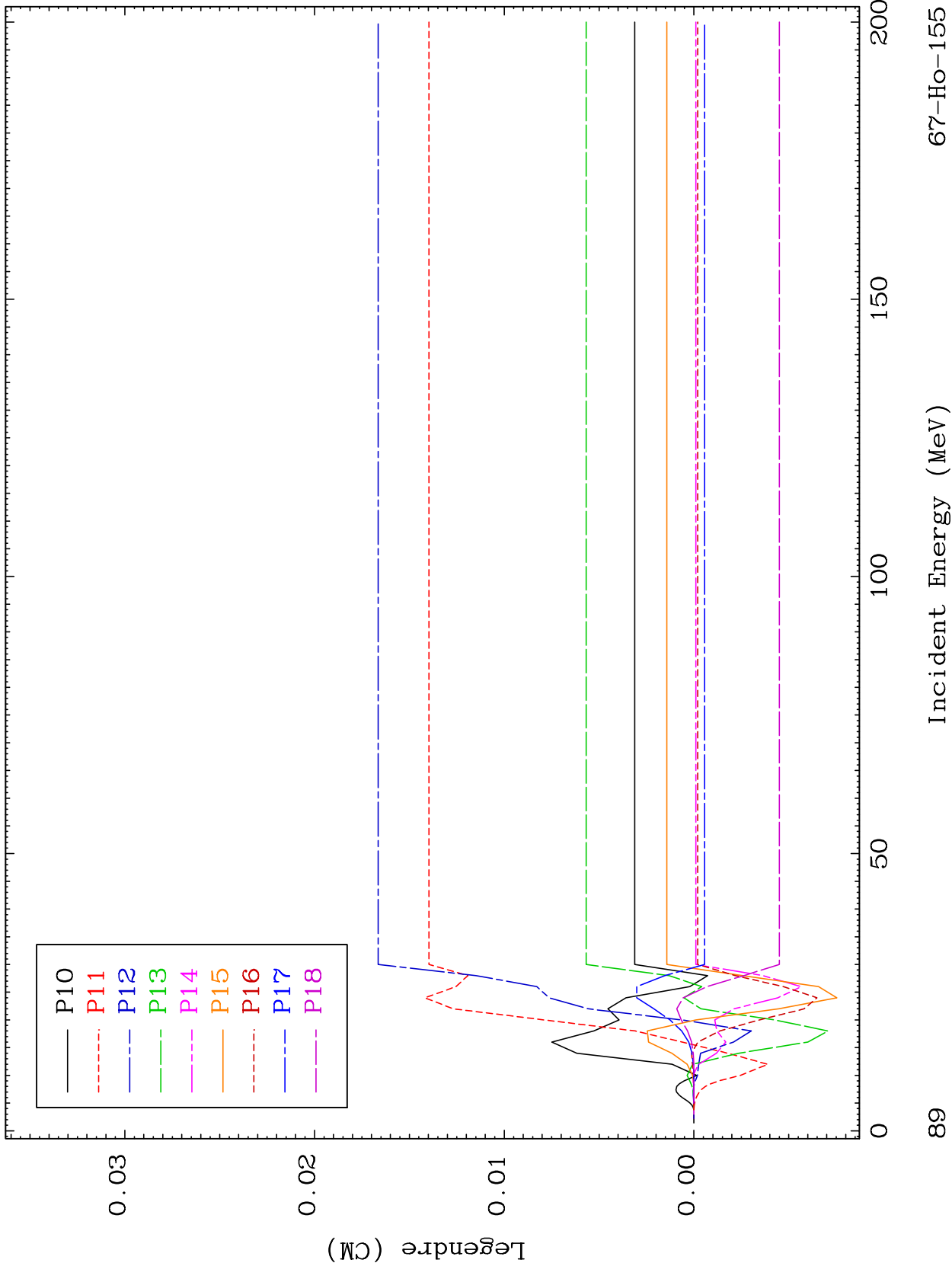
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

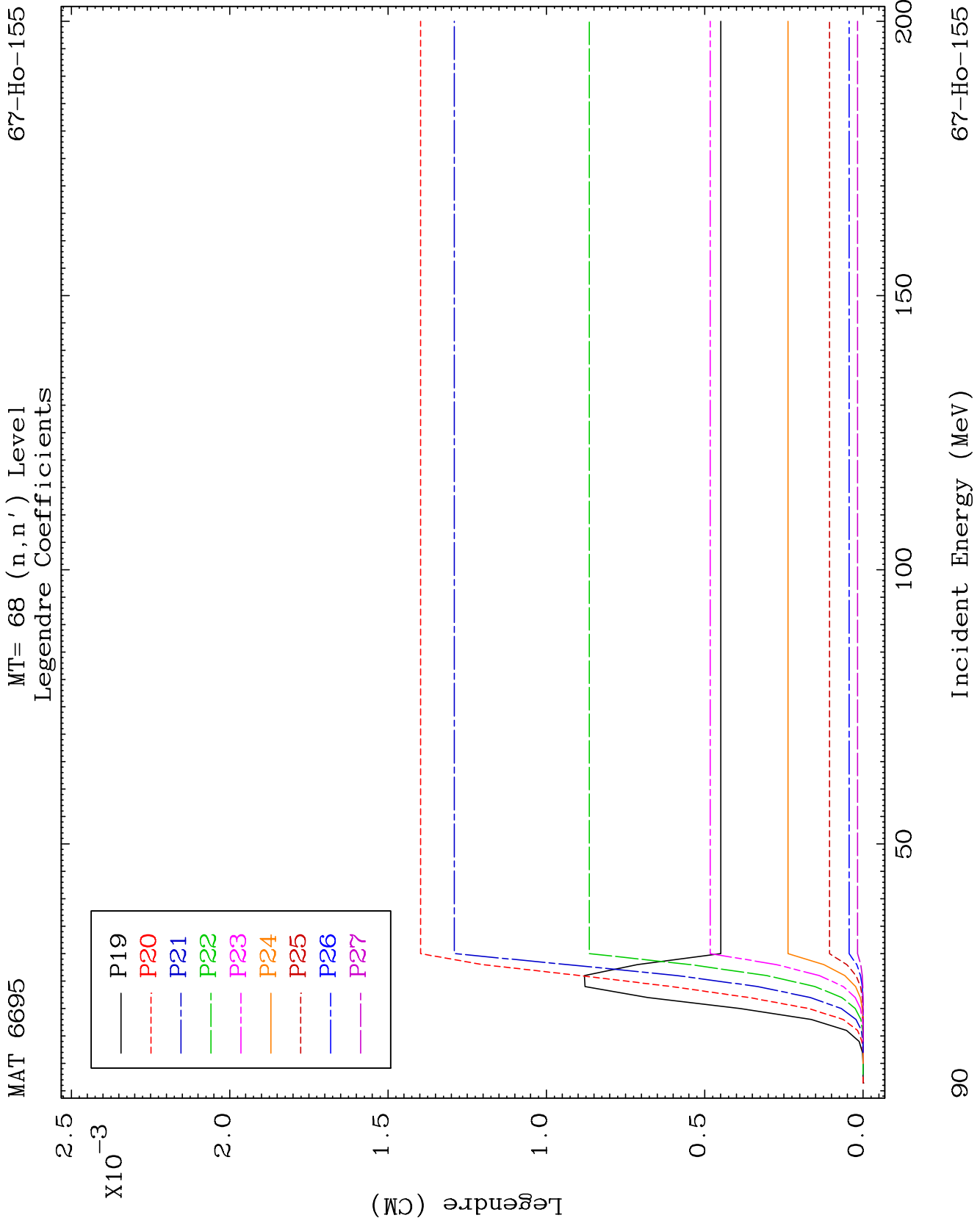
67-Ho-155



89

Incident Energy (MeV)

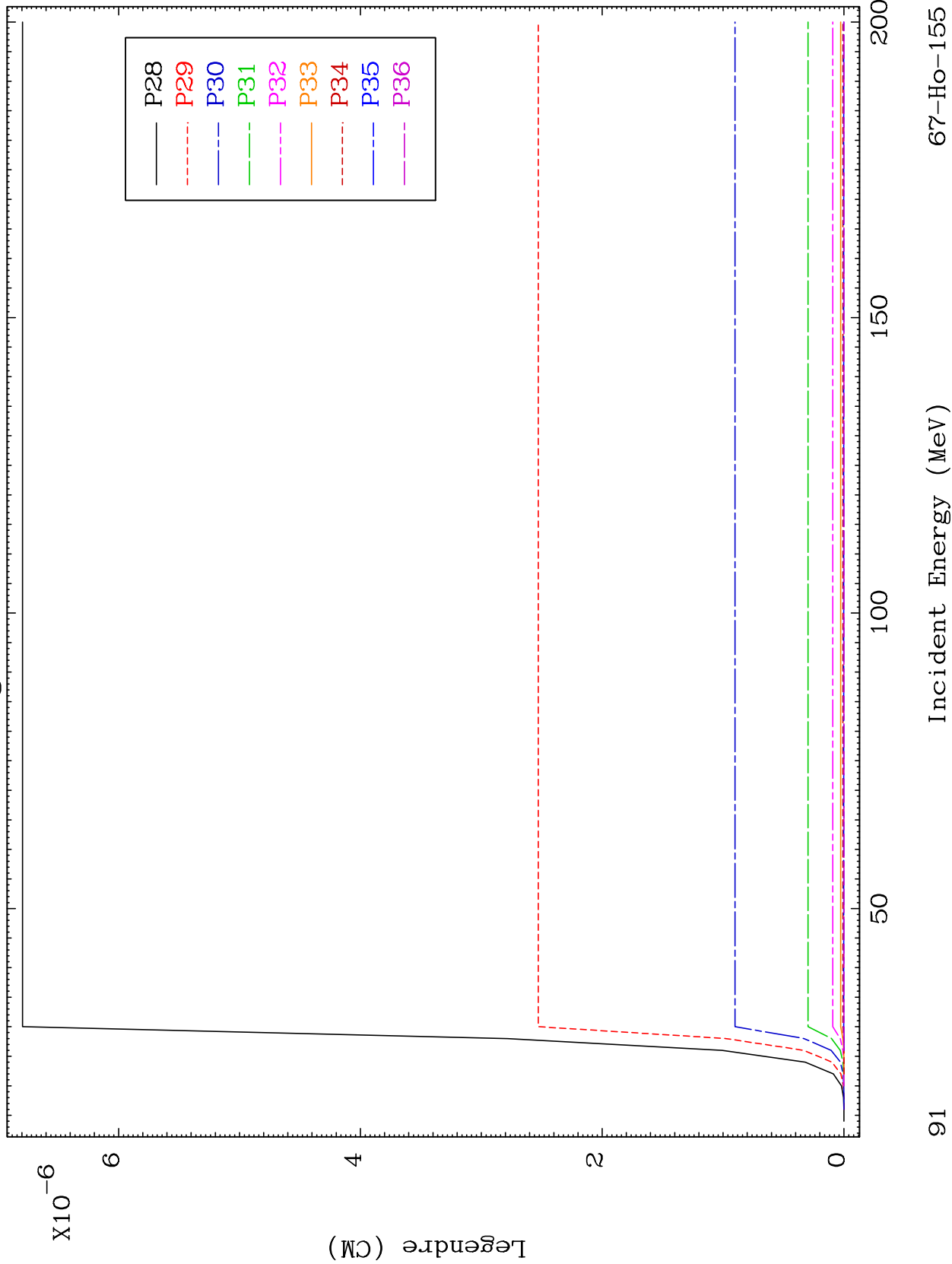
67-Ho-155



MAT 6695

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

67-Ho-155



91

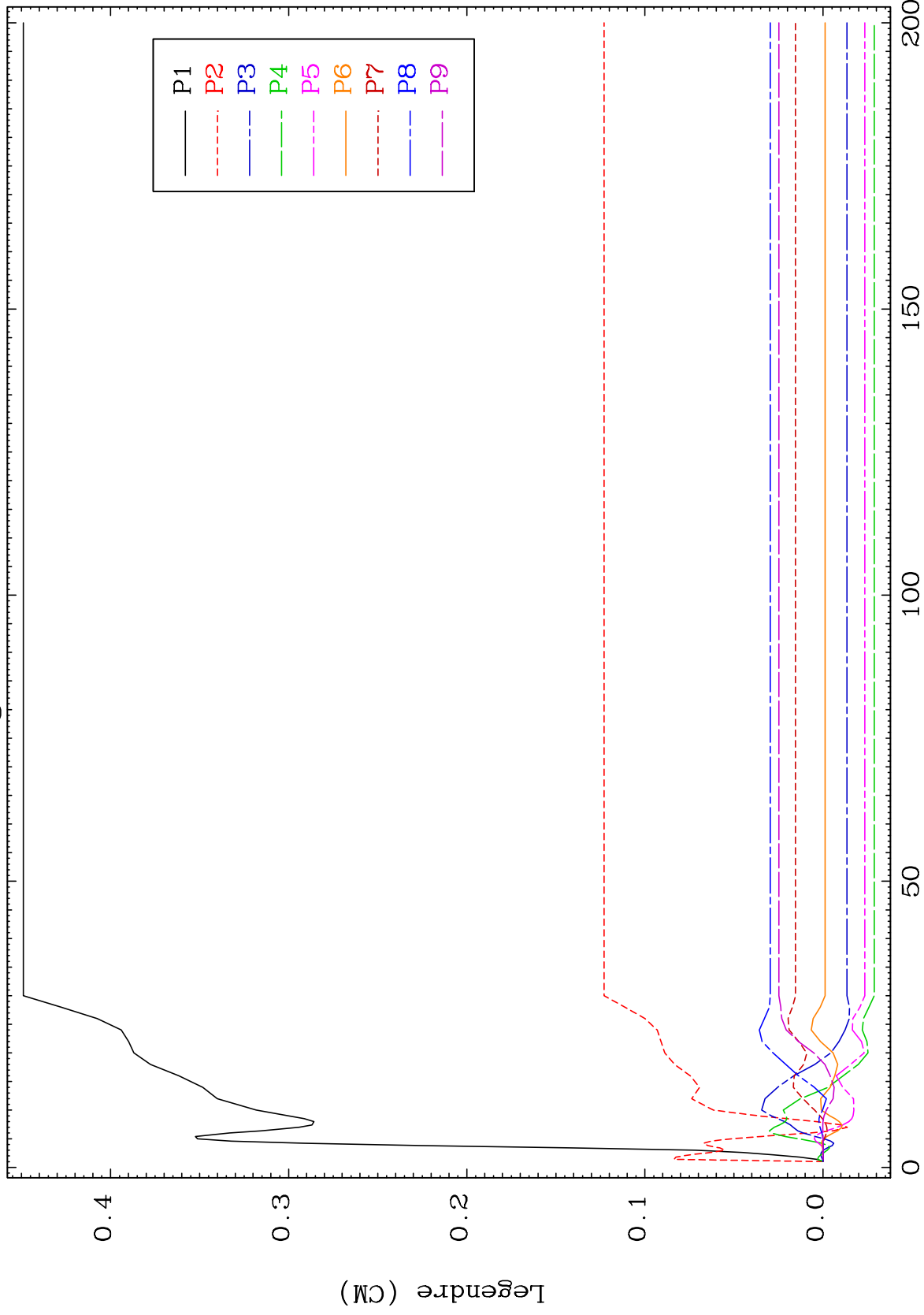
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



92

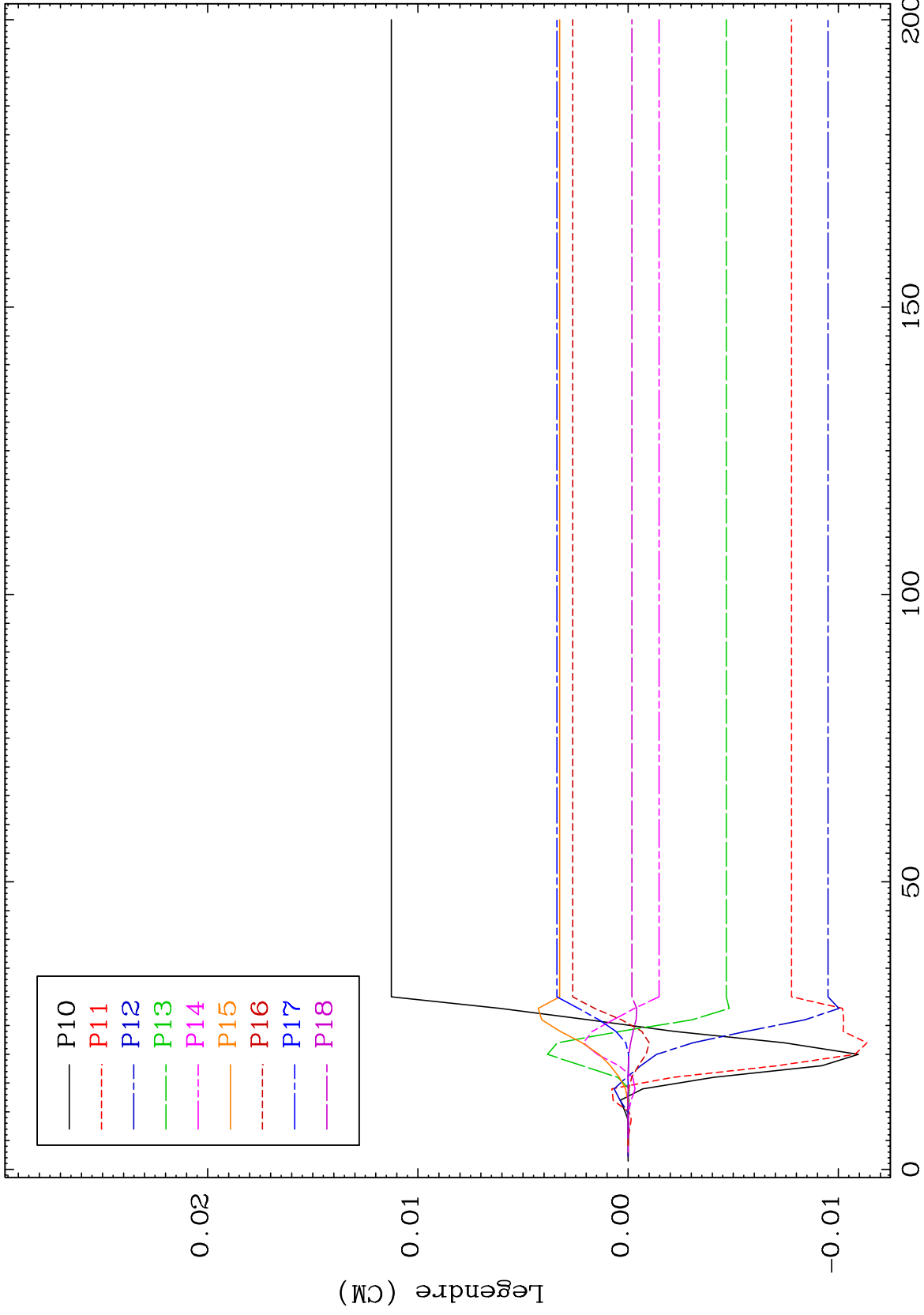
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



93

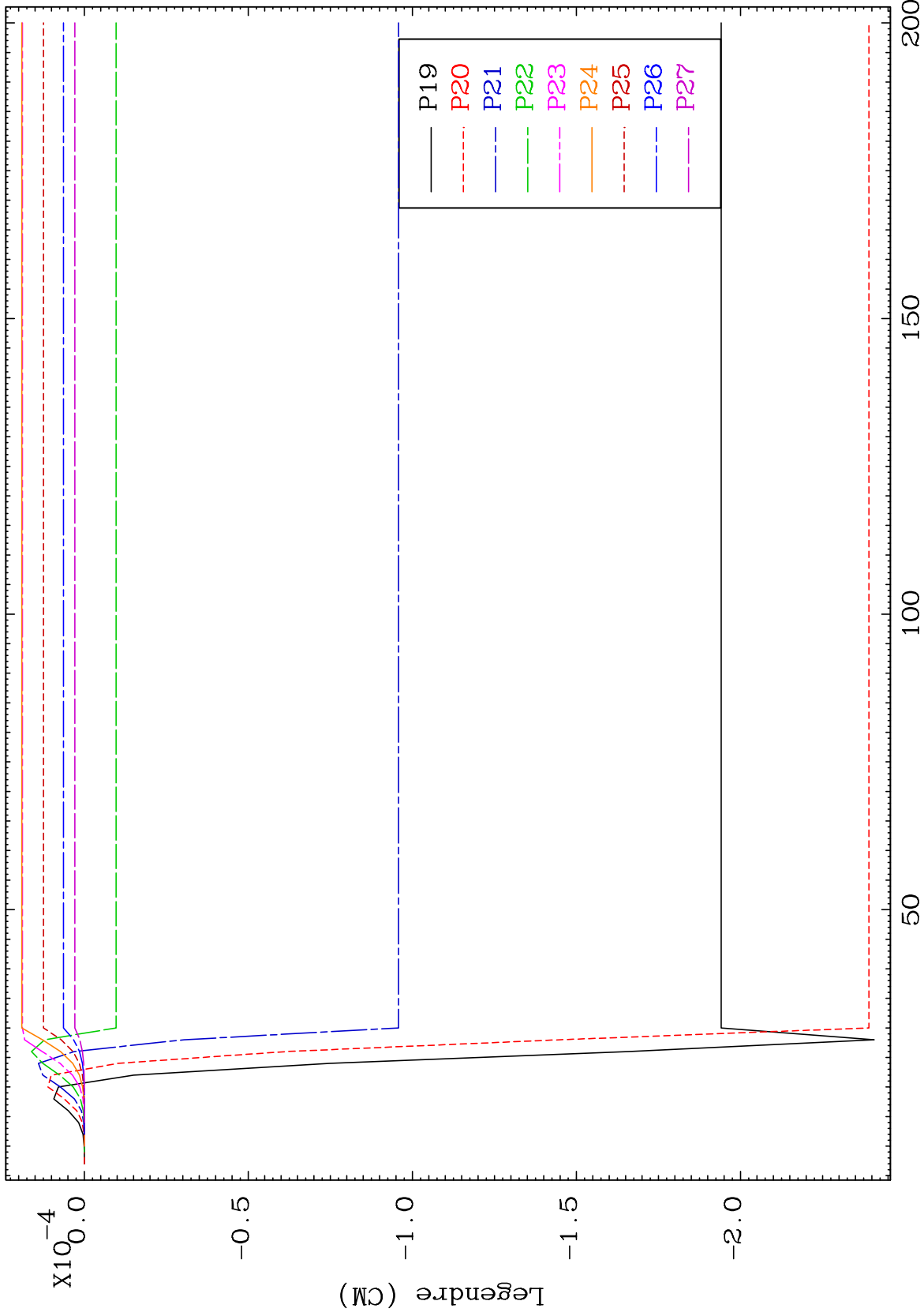
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



94

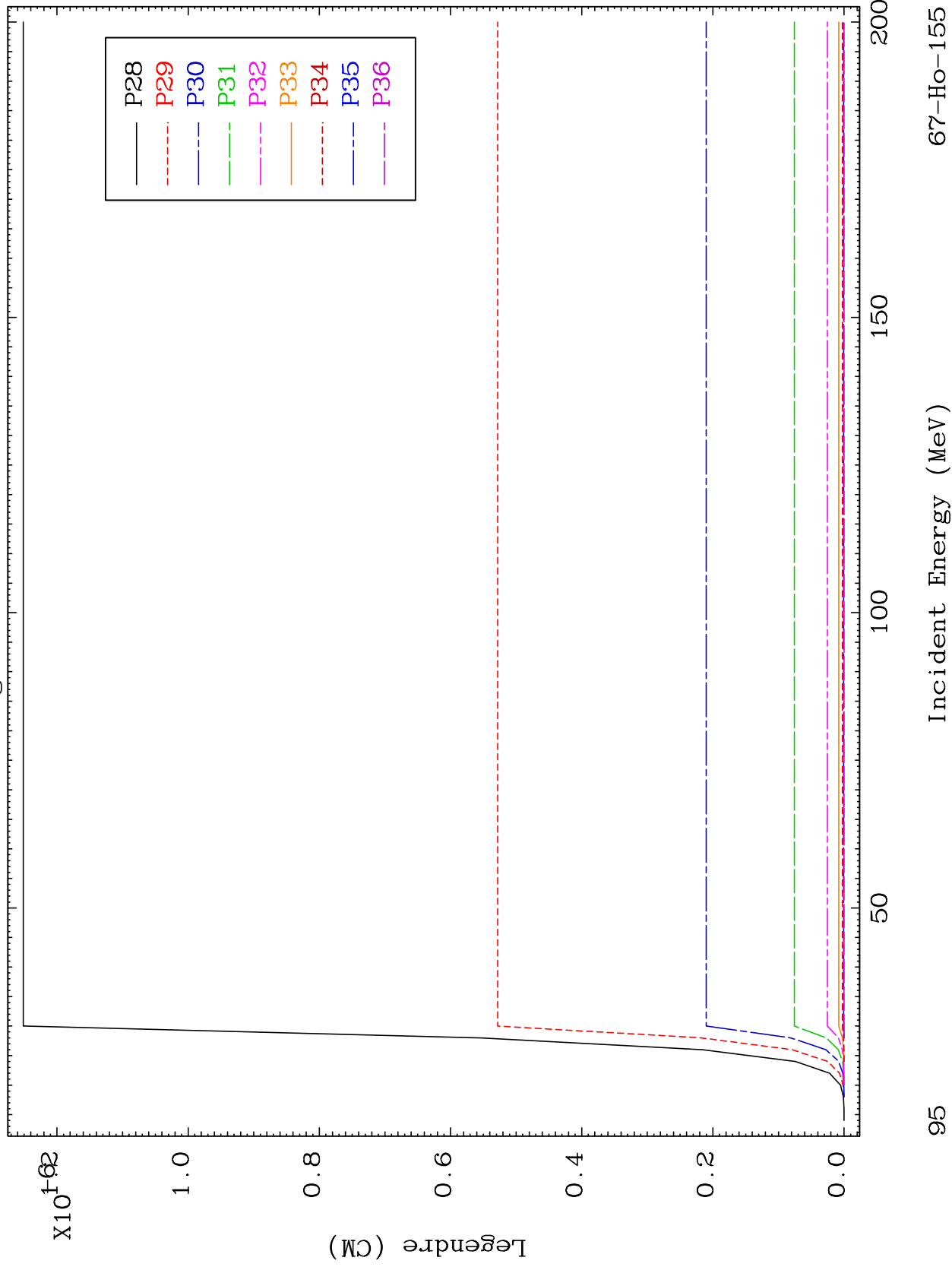
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

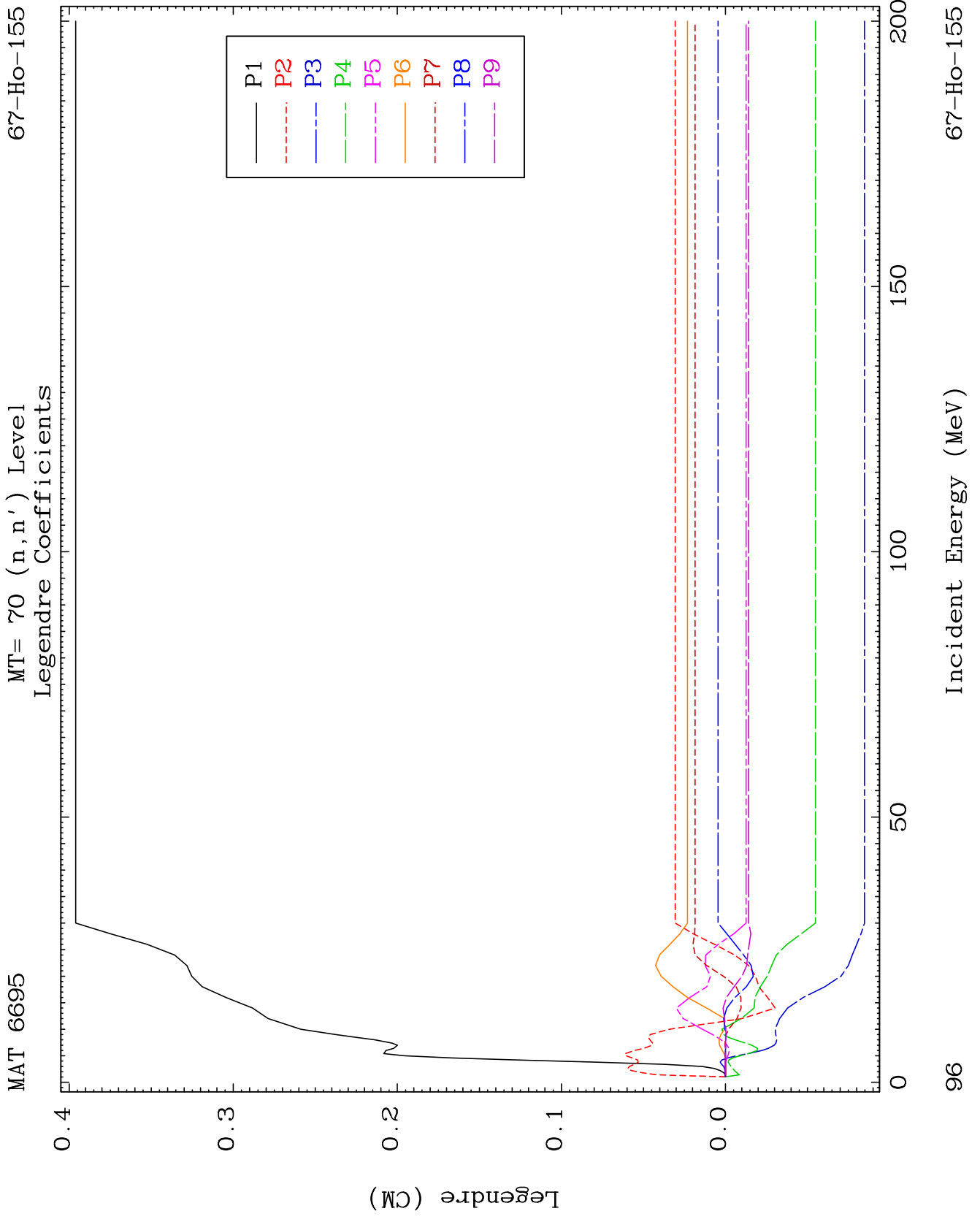
67-Ho-155



95

Incident Energy (MeV)

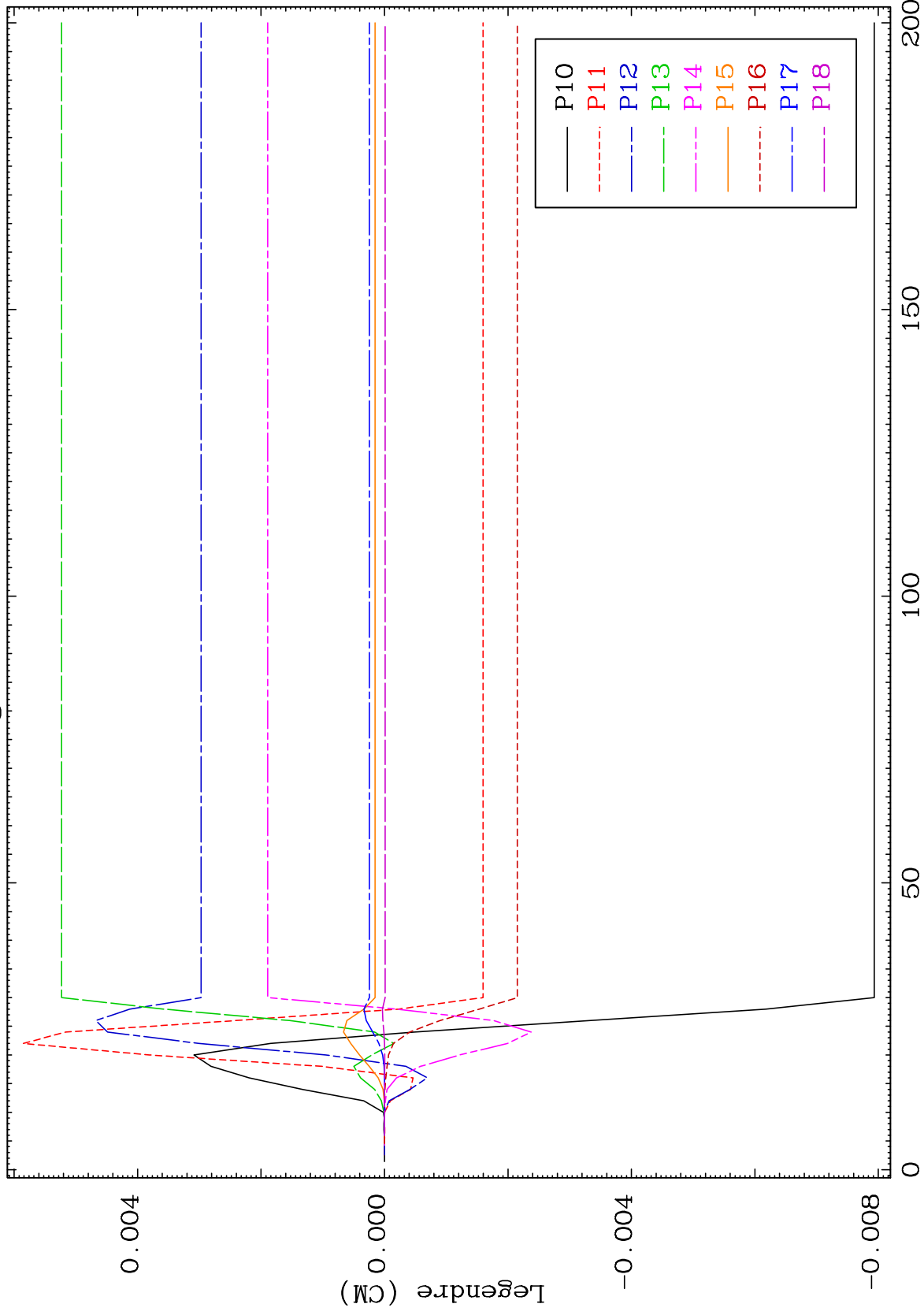
67-Ho-155



MAT 6695

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

67-Ho-155



97

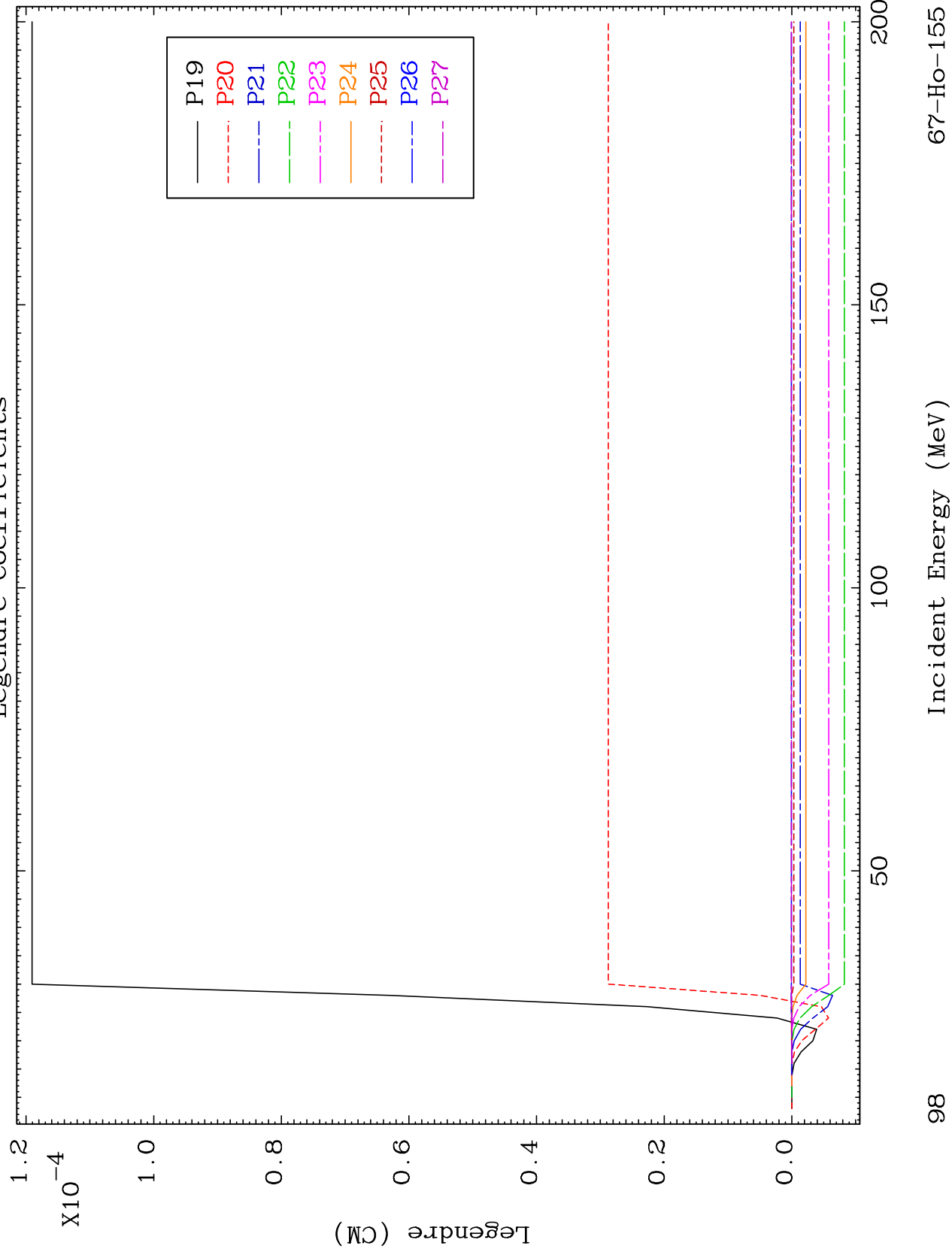
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

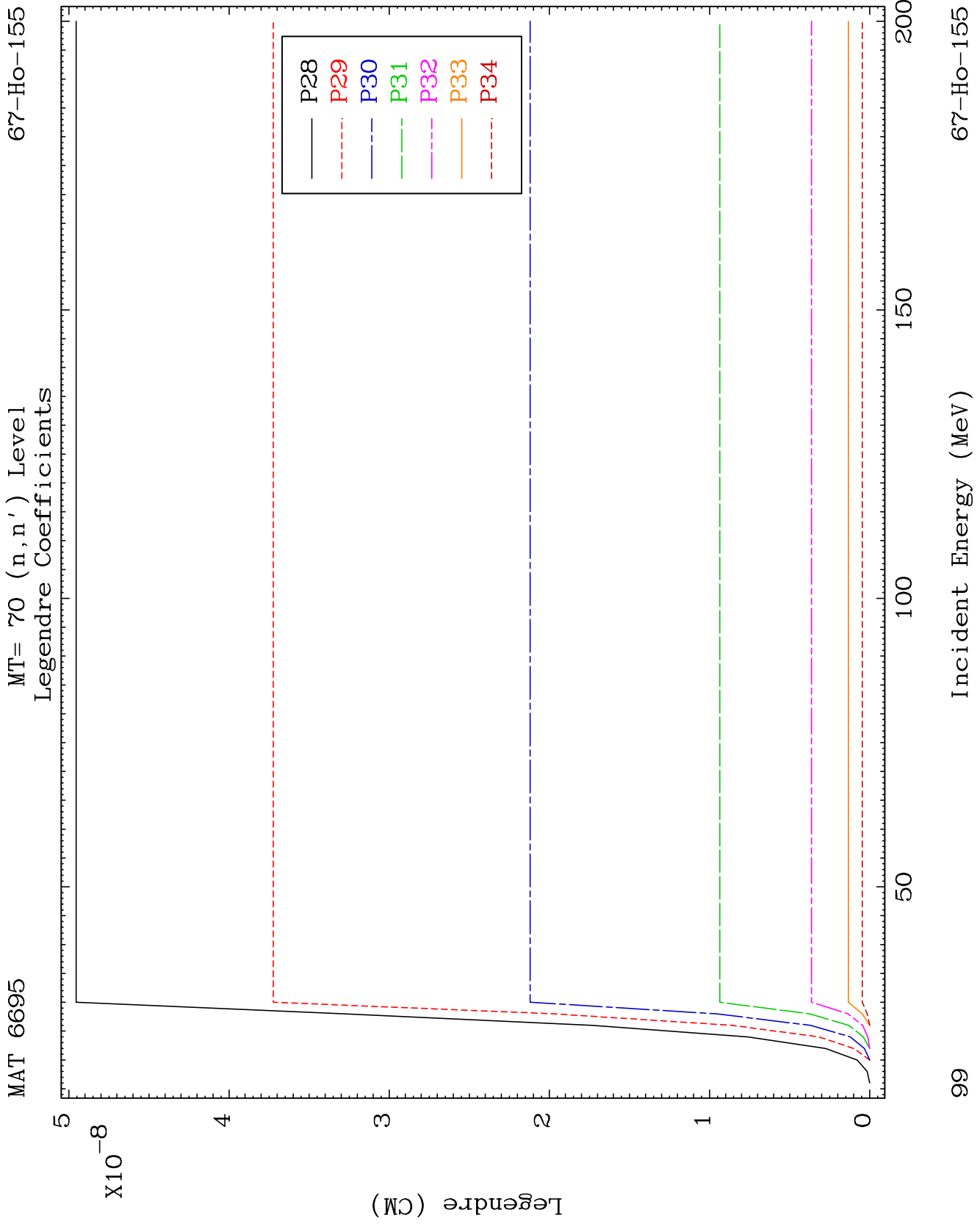
67-Ho-155

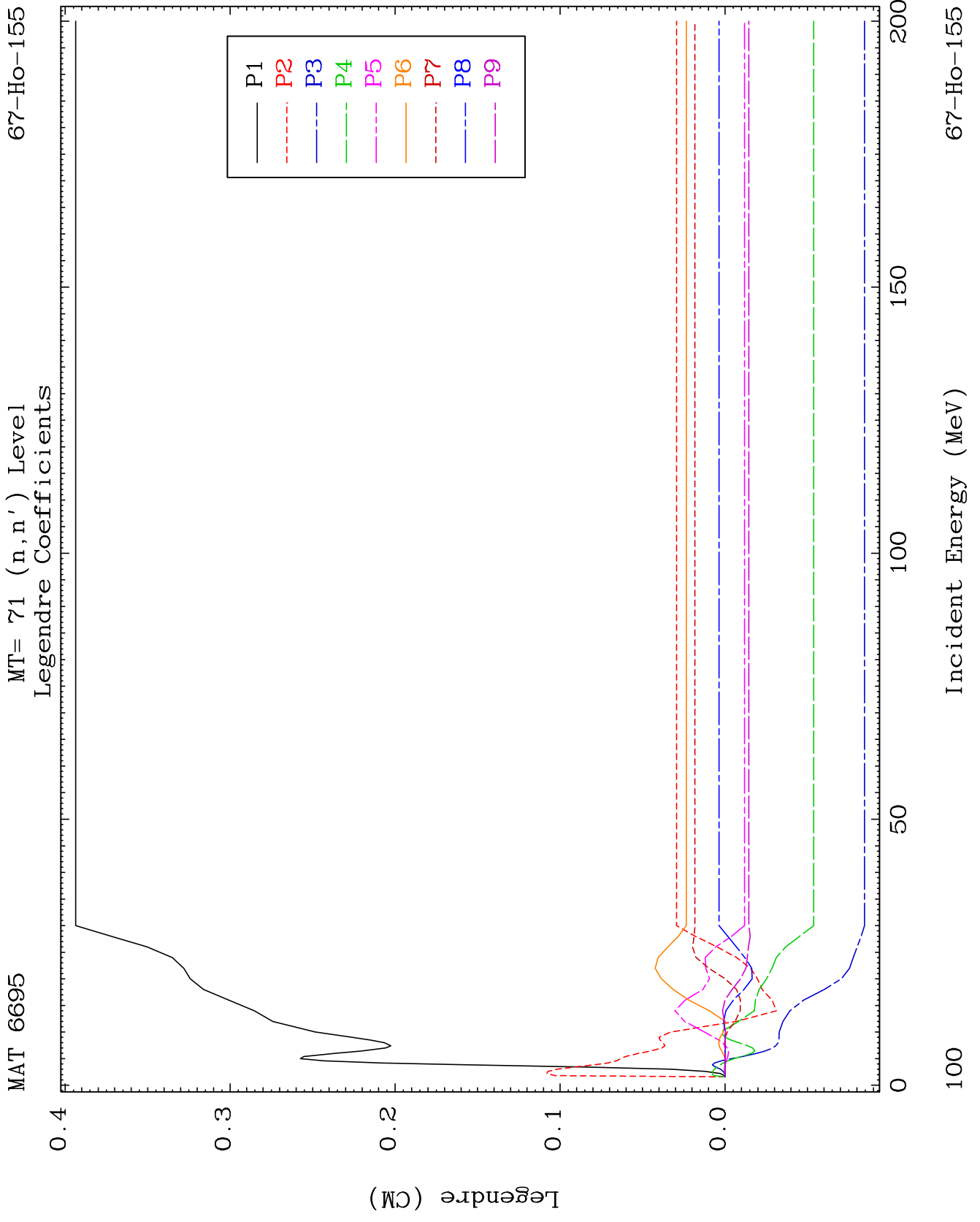


98

Incident Energy (MeV)

67-Ho-155

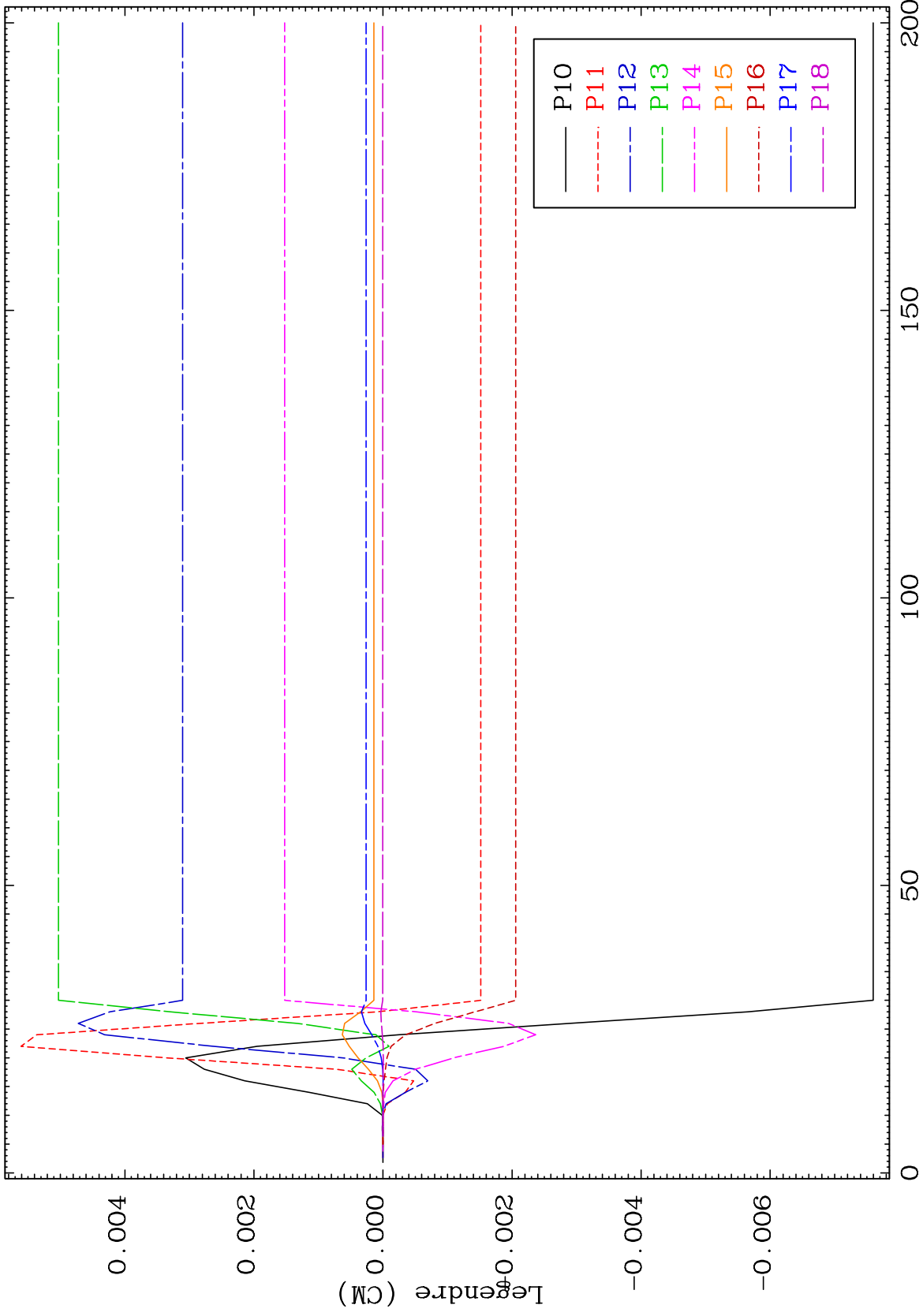




MAT 6695

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

67-Ho-155



101

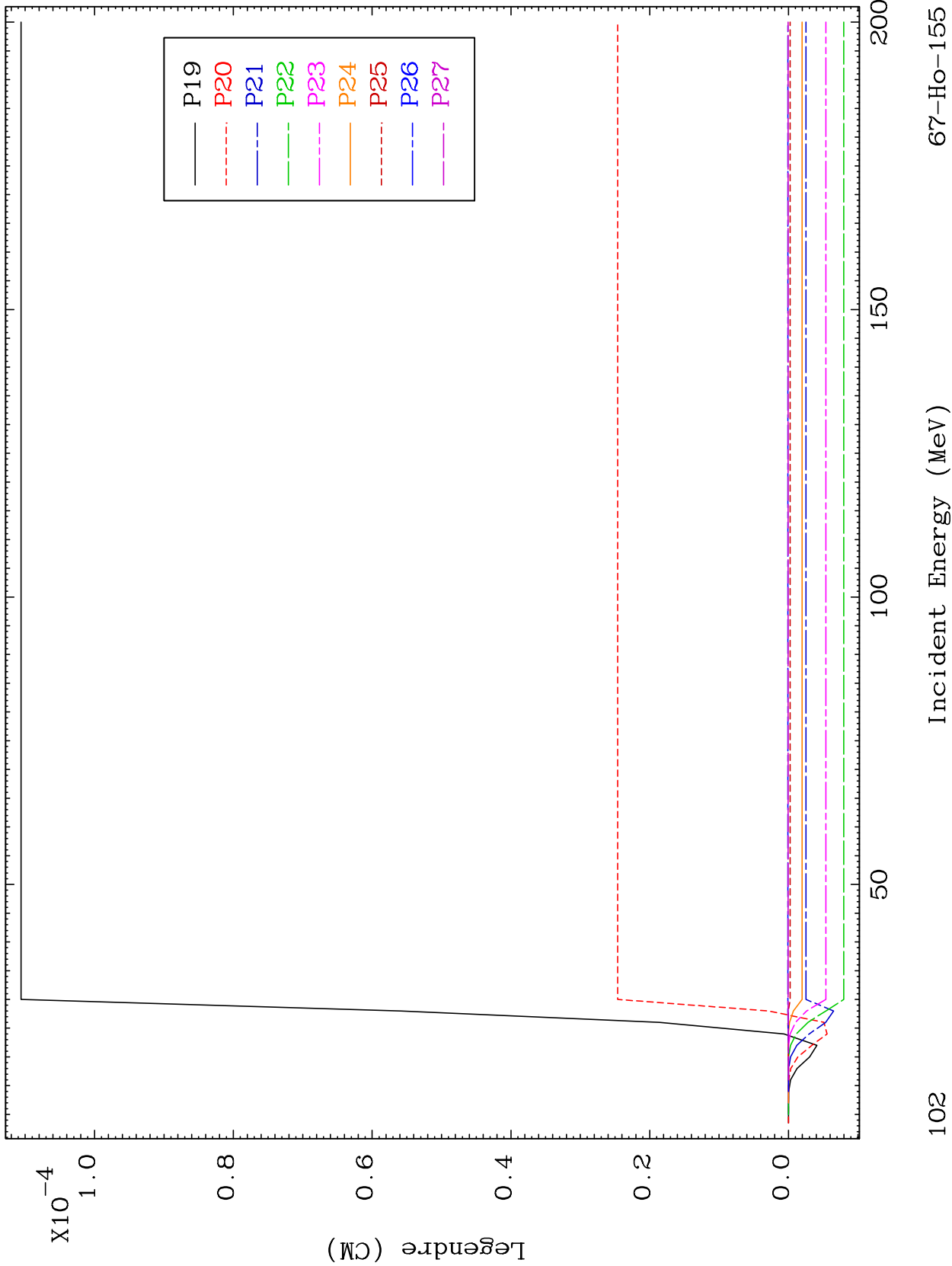
67-Ho-155

67-Ho-155

MAT 6695

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

67-Ho-155



102

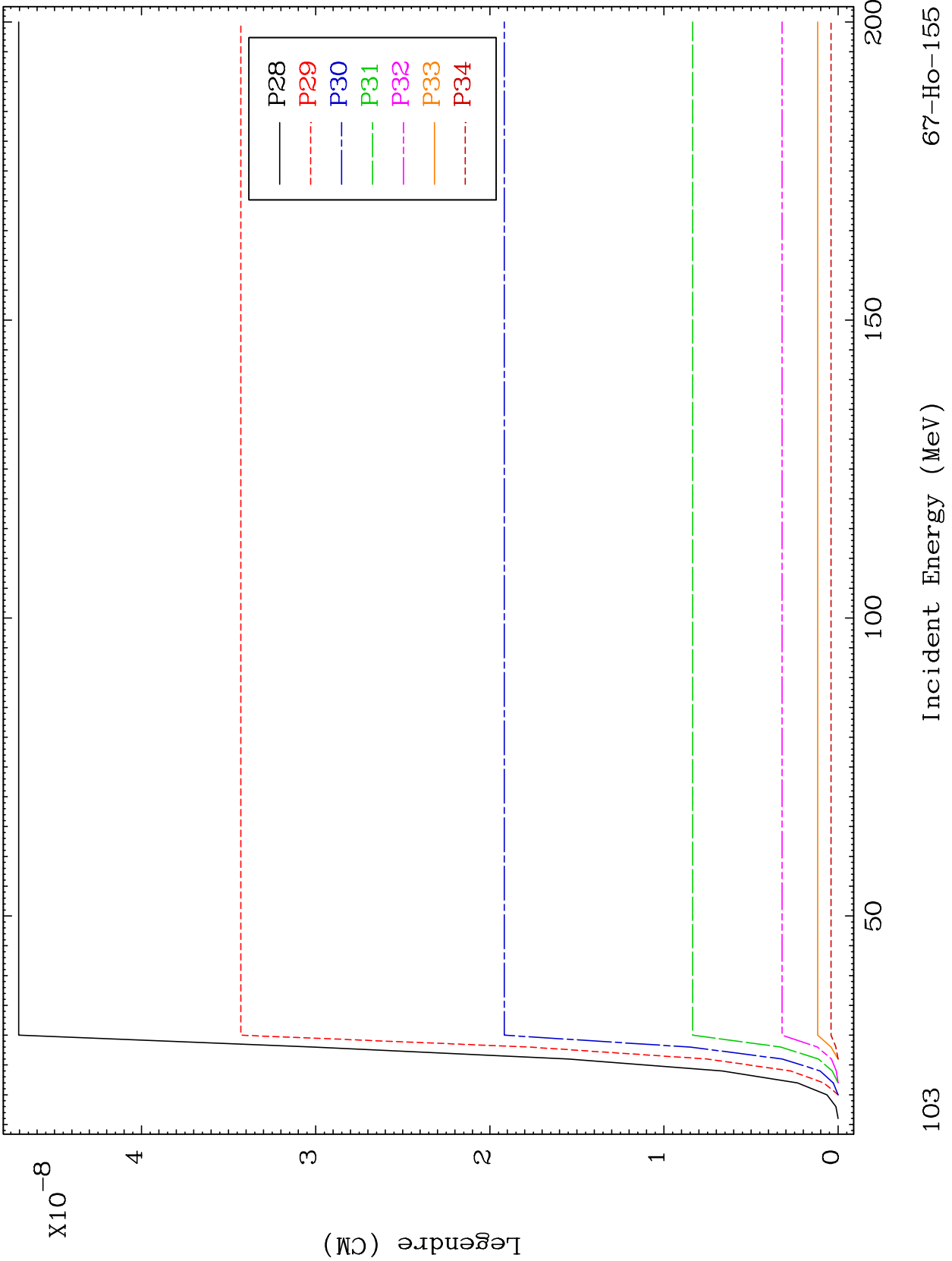
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



103

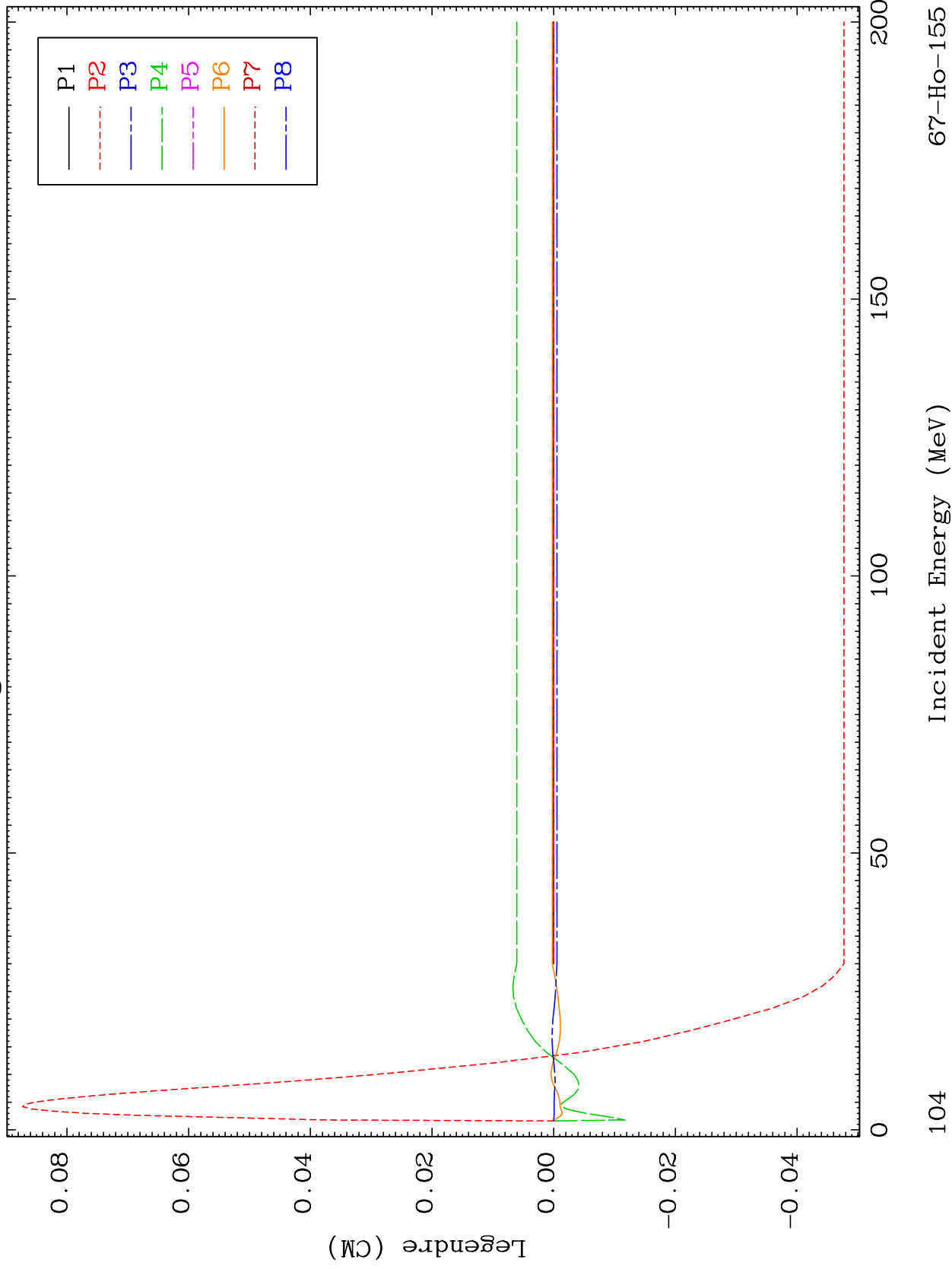
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



67-Ho-155

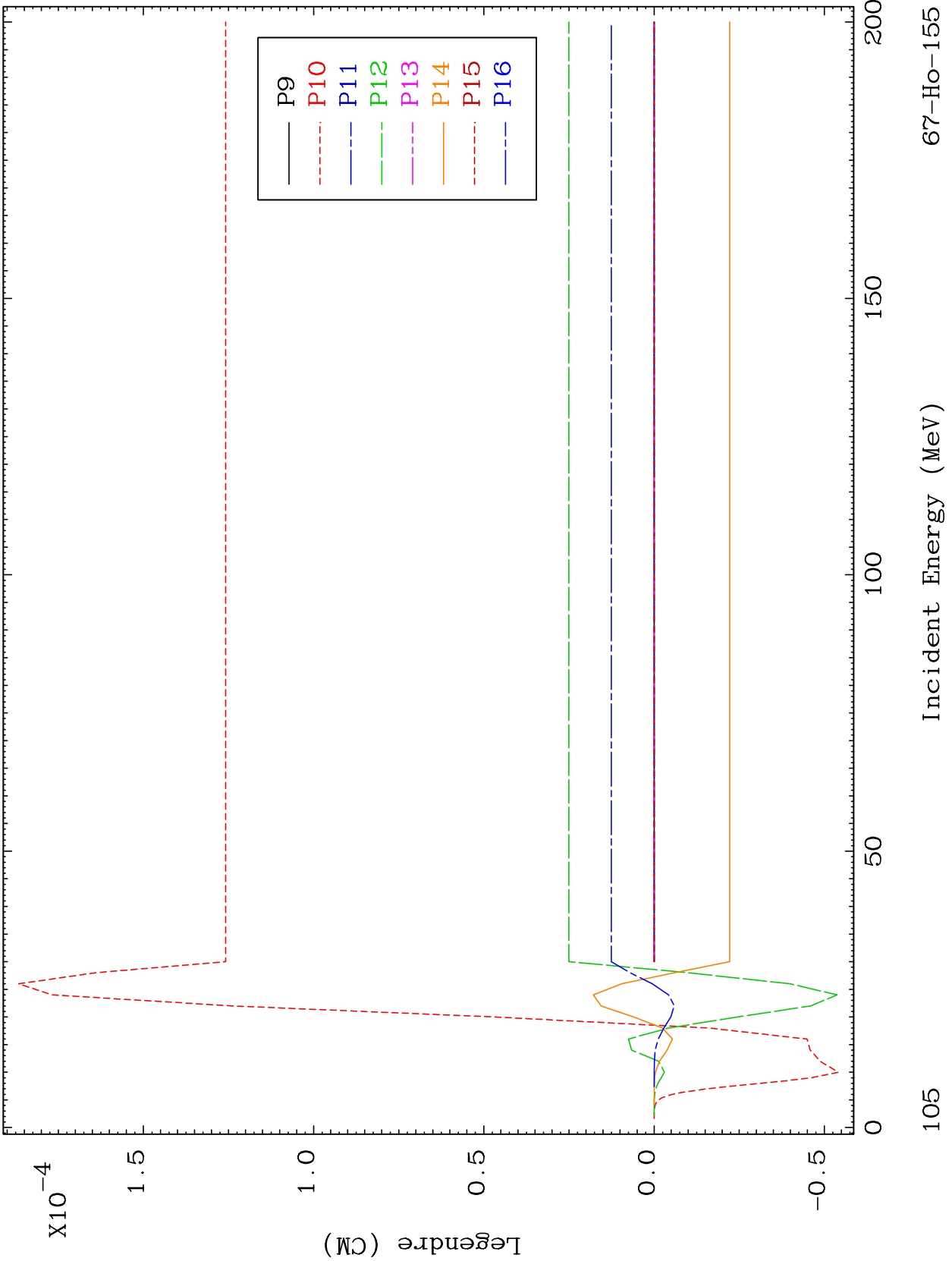
Incident Energy (MeV)

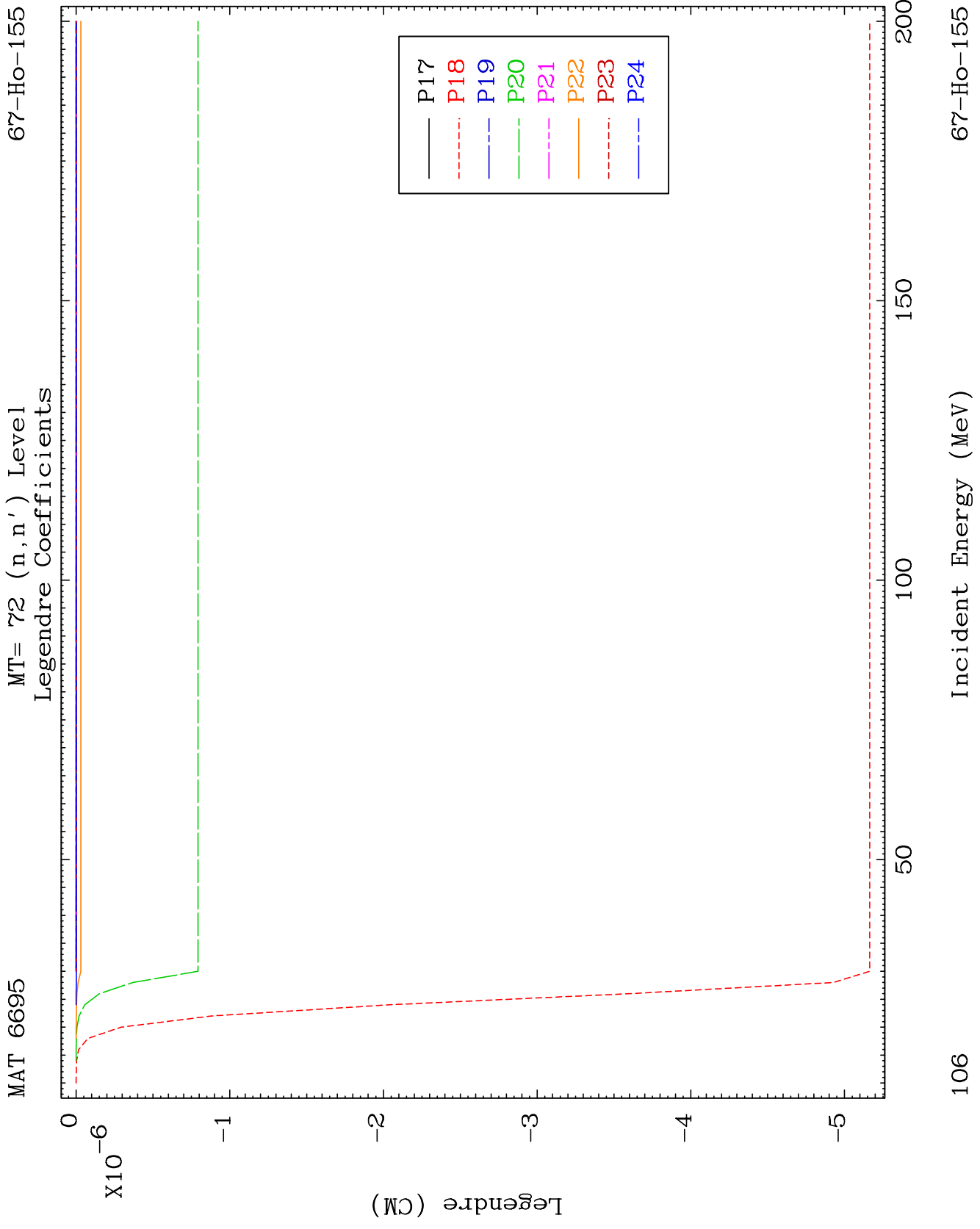
104

MAT 6695

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

67-Ho-155

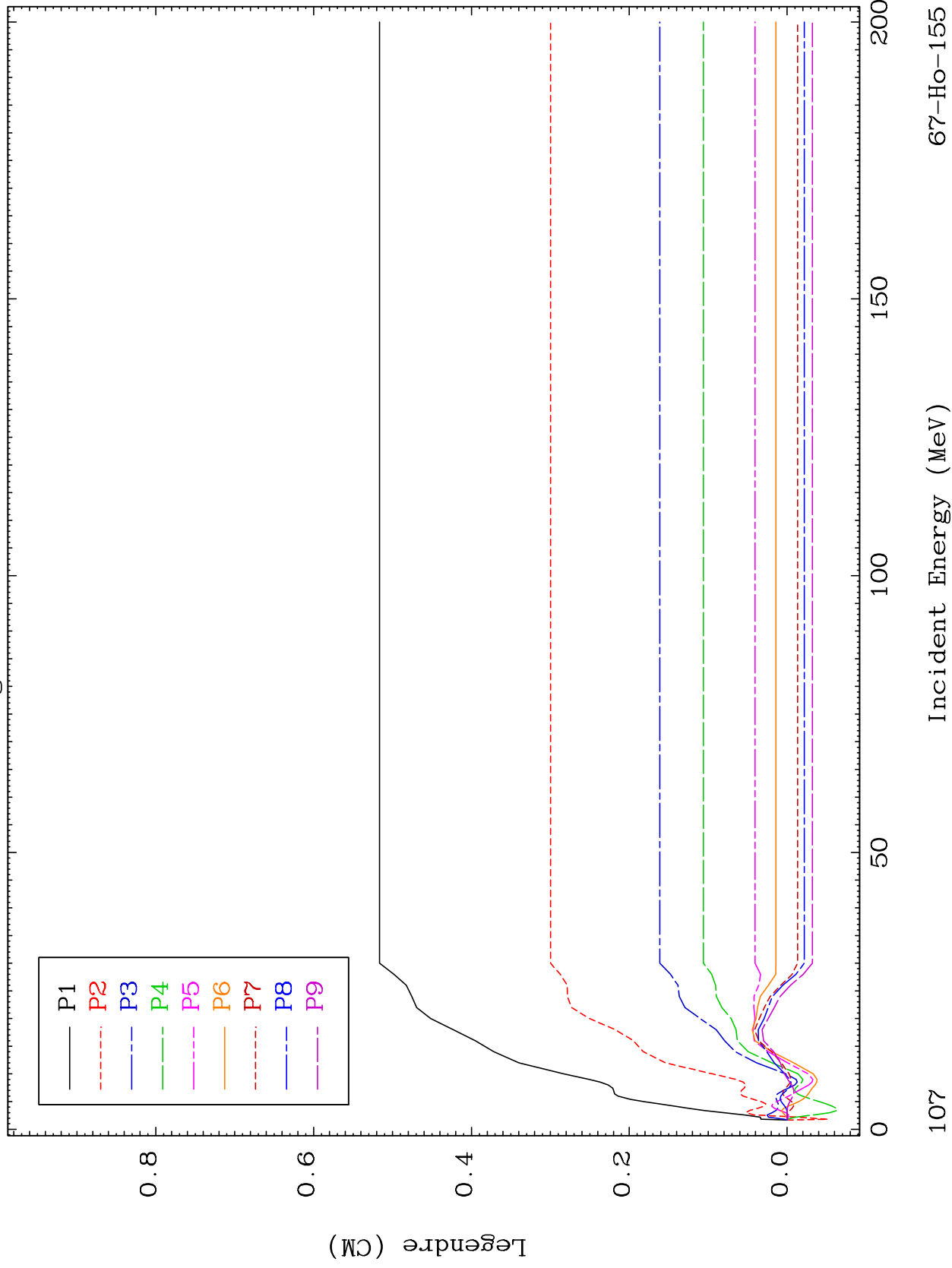




MAT 6695

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

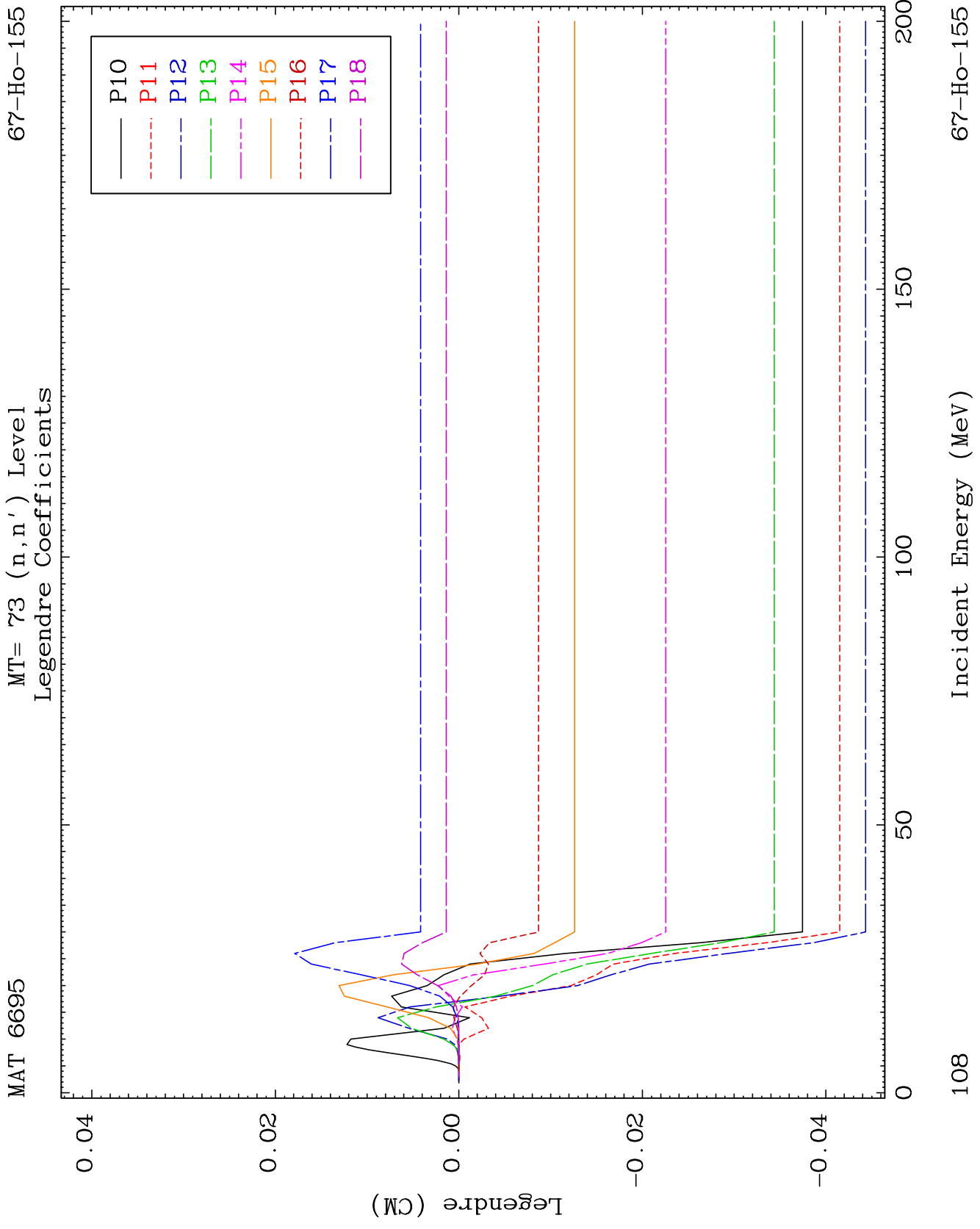
67-Ho-155



107

Incident Energy (MeV)

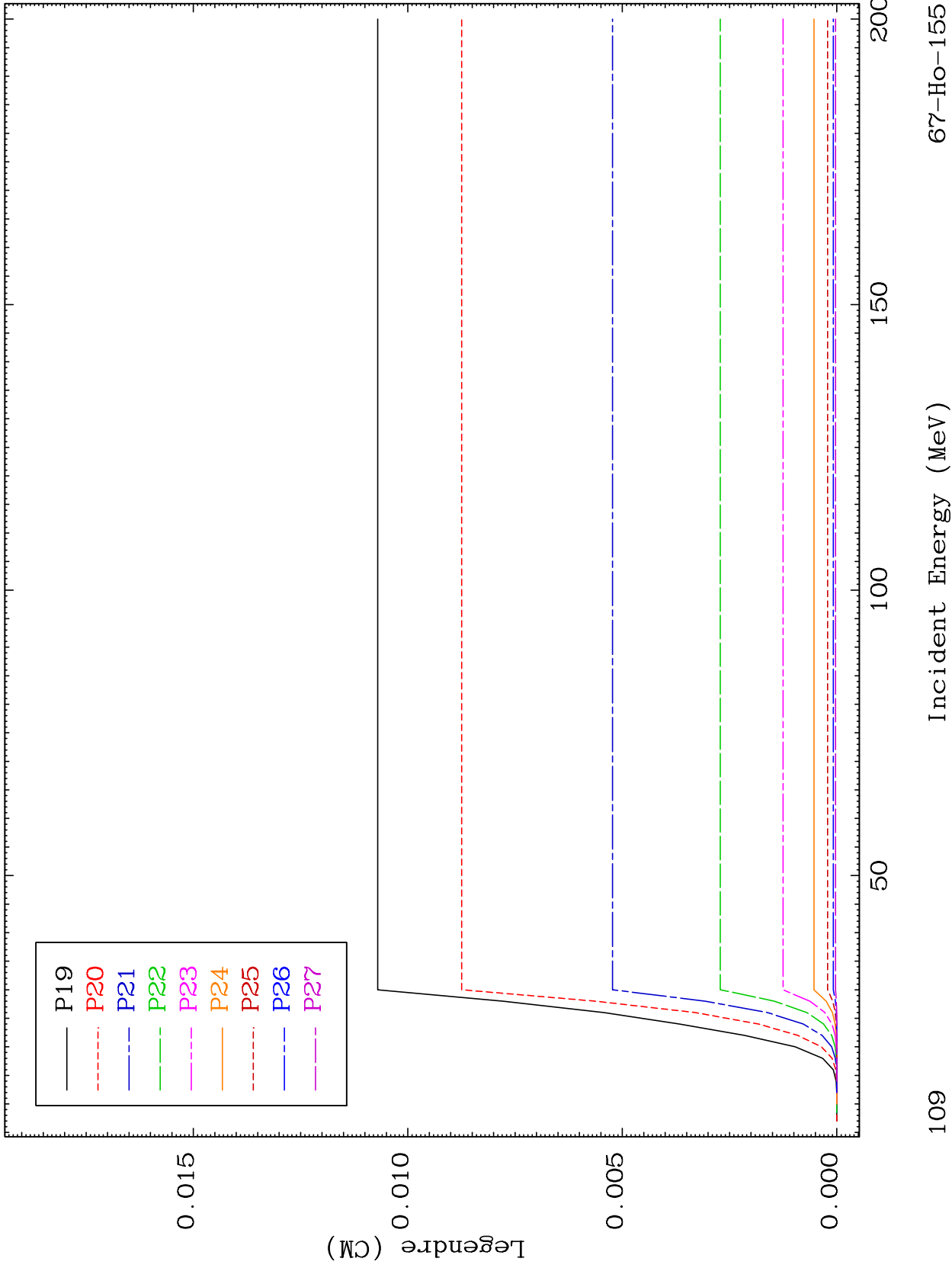
67-Ho-155



MAT 6695

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

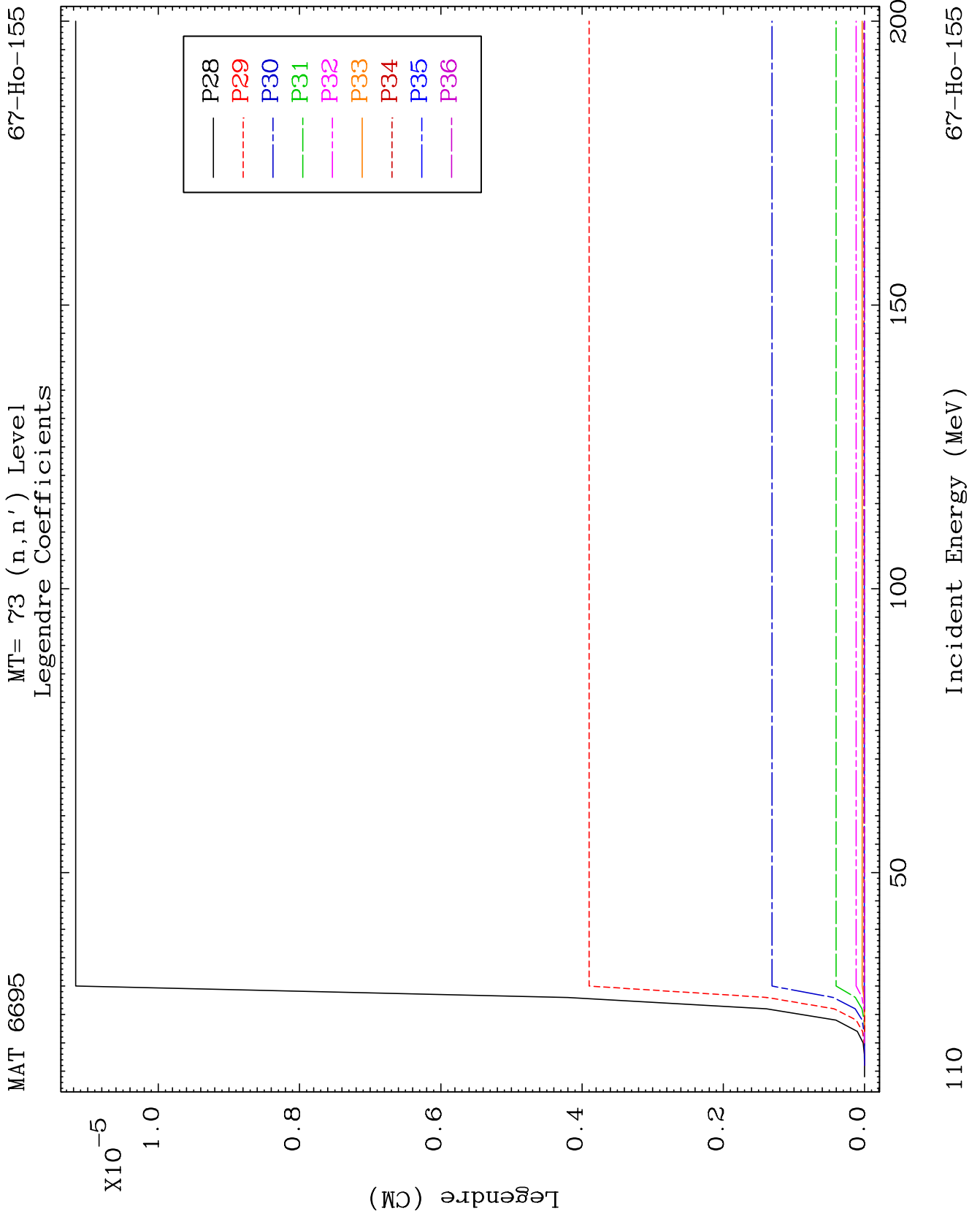
67-Ho-155



109

Incident Energy (MeV)

67-Ho-155

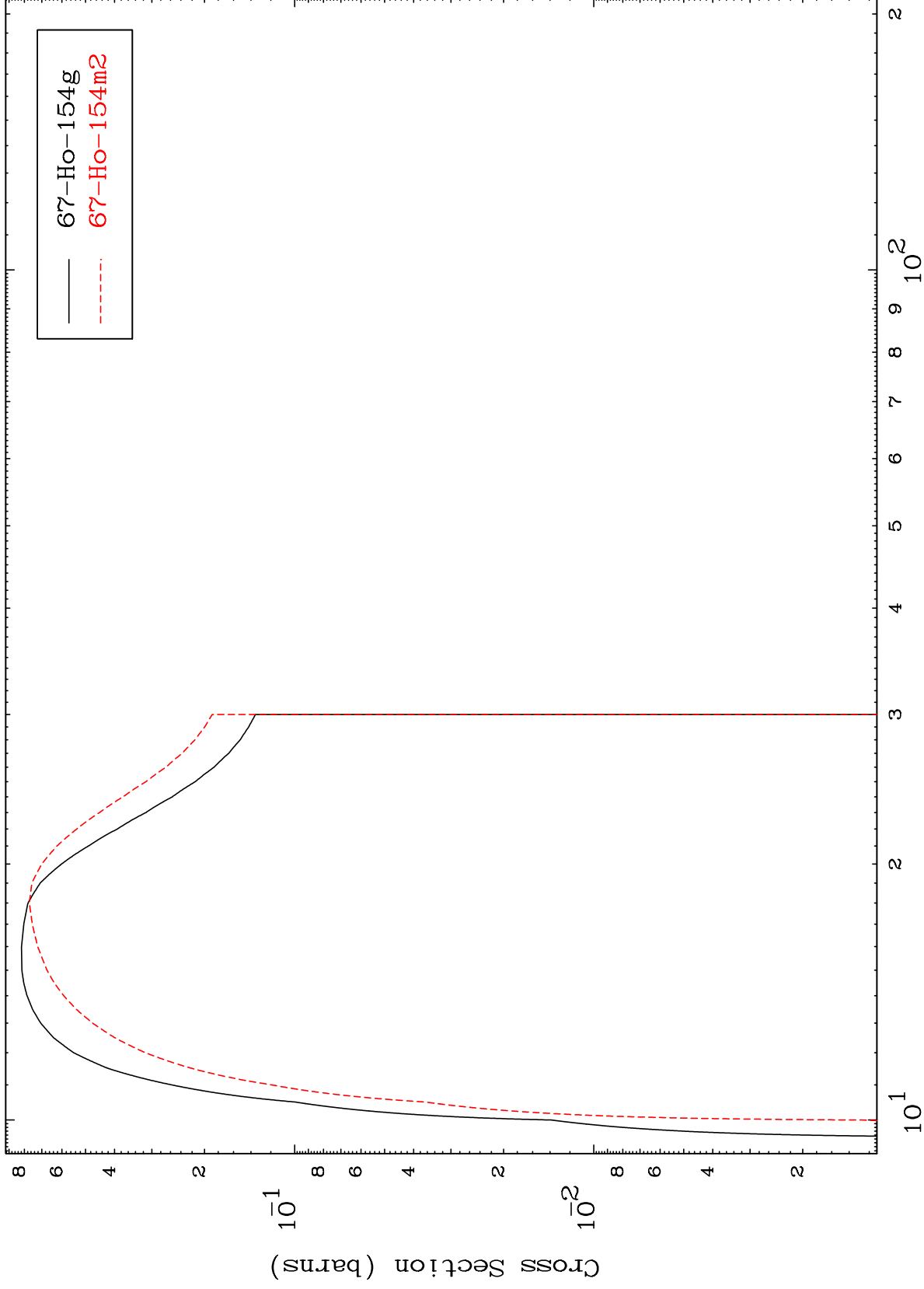


MAT 6695

(n,2n)

67-Ho-155

Radionuclide Production Cross Section



Incident Energy (MeV)

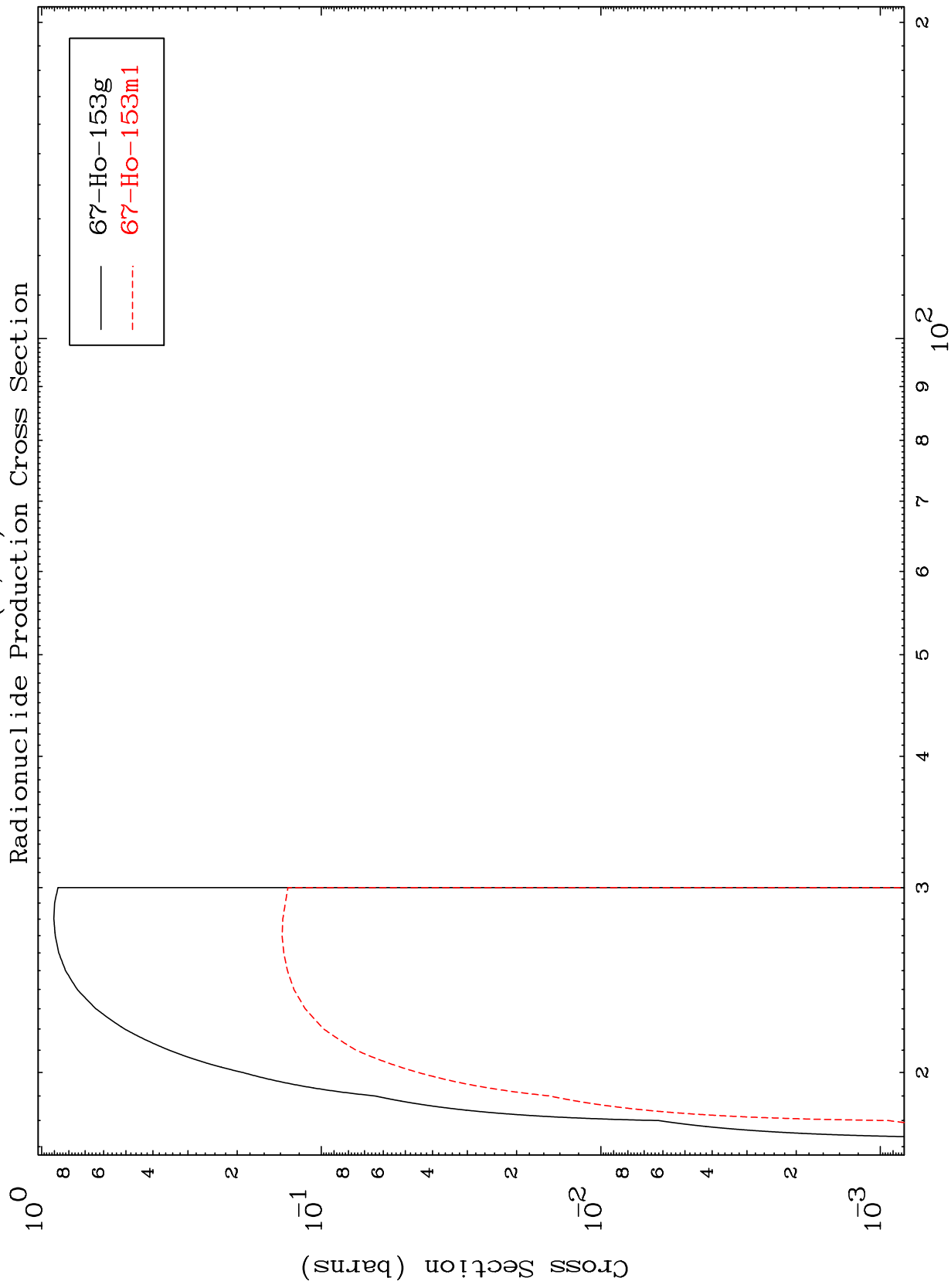
67-Ho-155

111

MAT 6695

67-Ho-155

(n,3n)
Radionuclide Production Cross Section



112

Incident Energy (MeV)

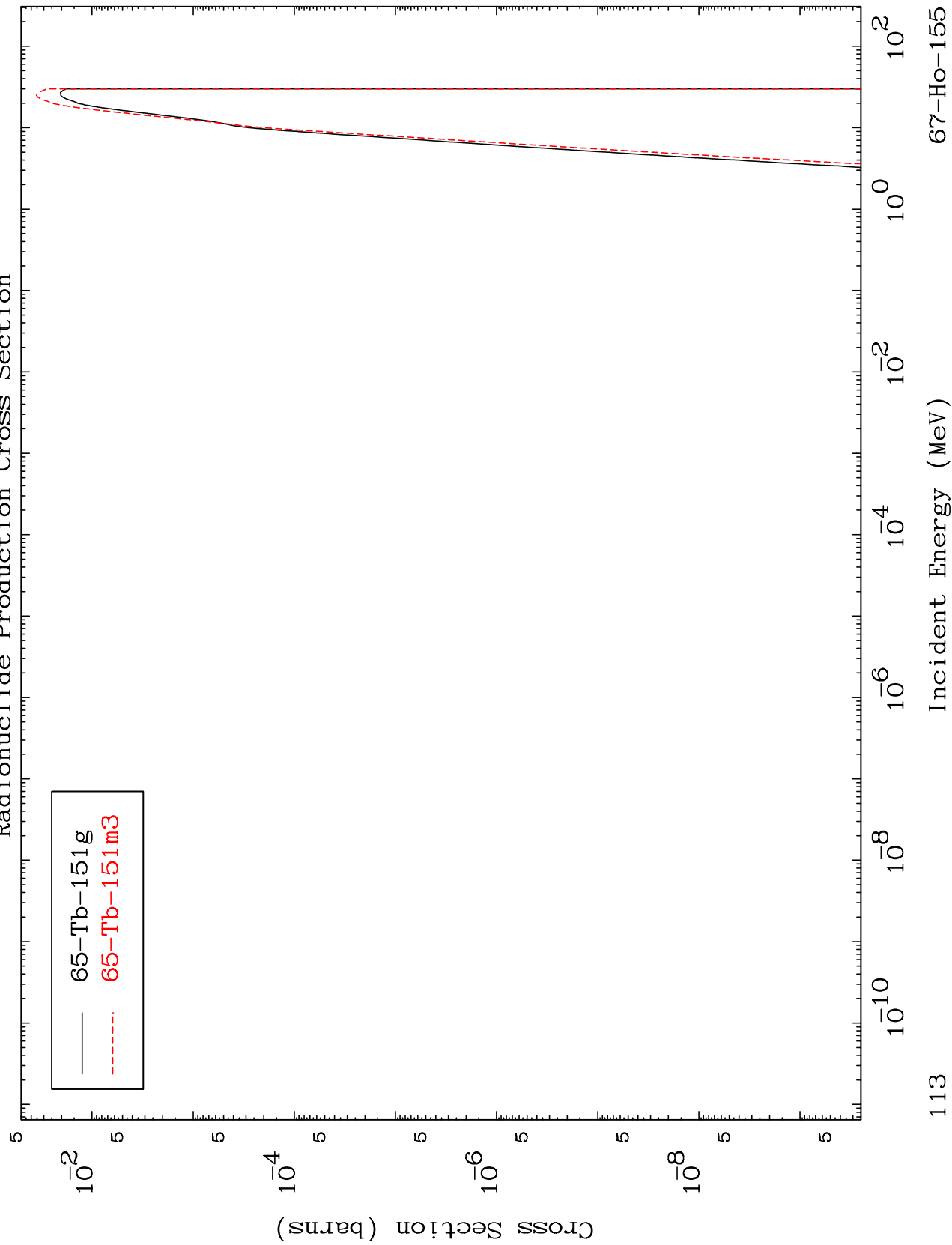
67-Ho-155

MAT 6695

$(n, n') \alpha$

67-Ho-155

Radionuclide Production Cross Section



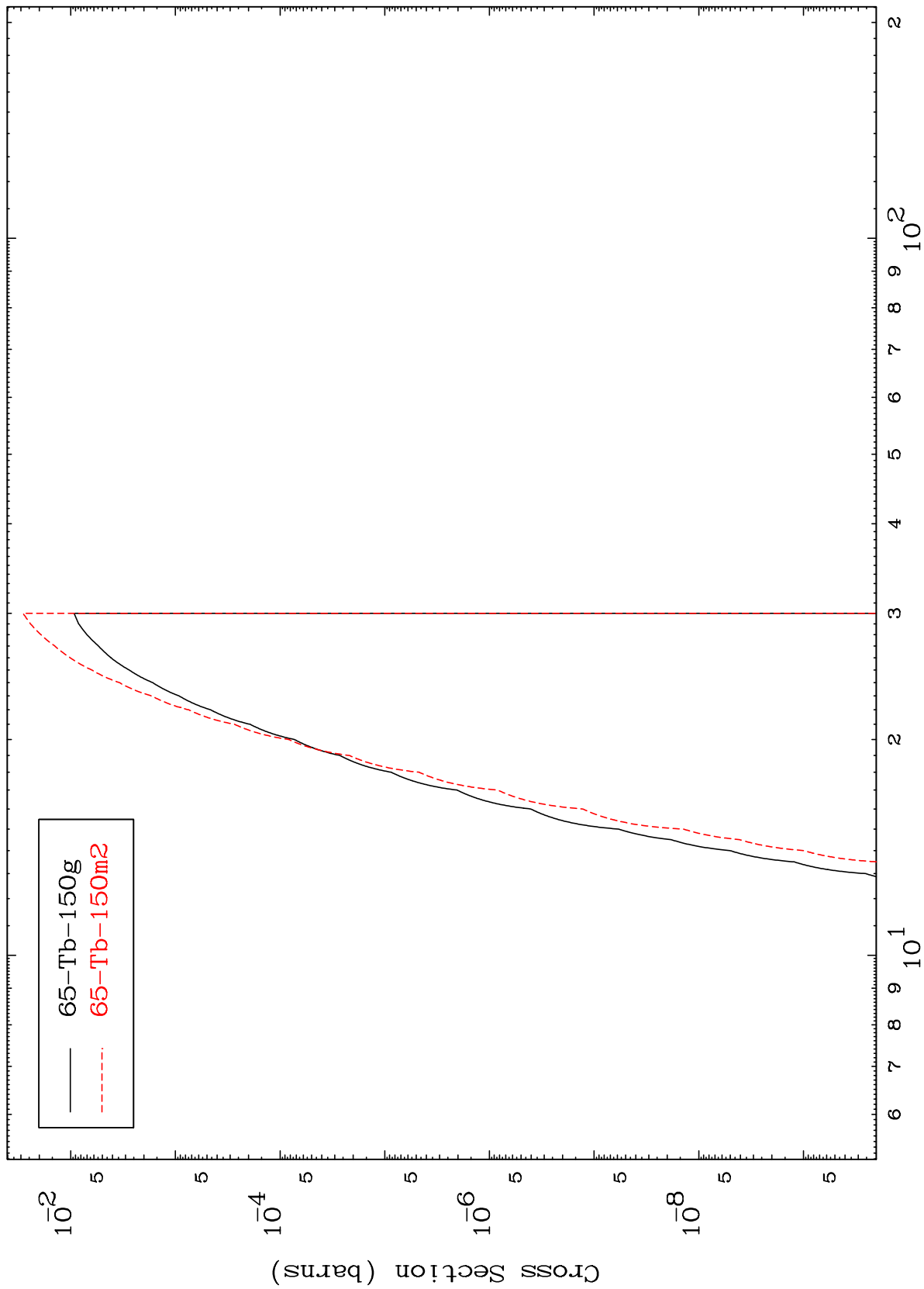
65-Tb-151g
65-Tb-151m3

MAT 6695

$(n,2n) \alpha$

67-Ho-155

Radionuclide Production Cross Section



114

Incident Energy (MeV)

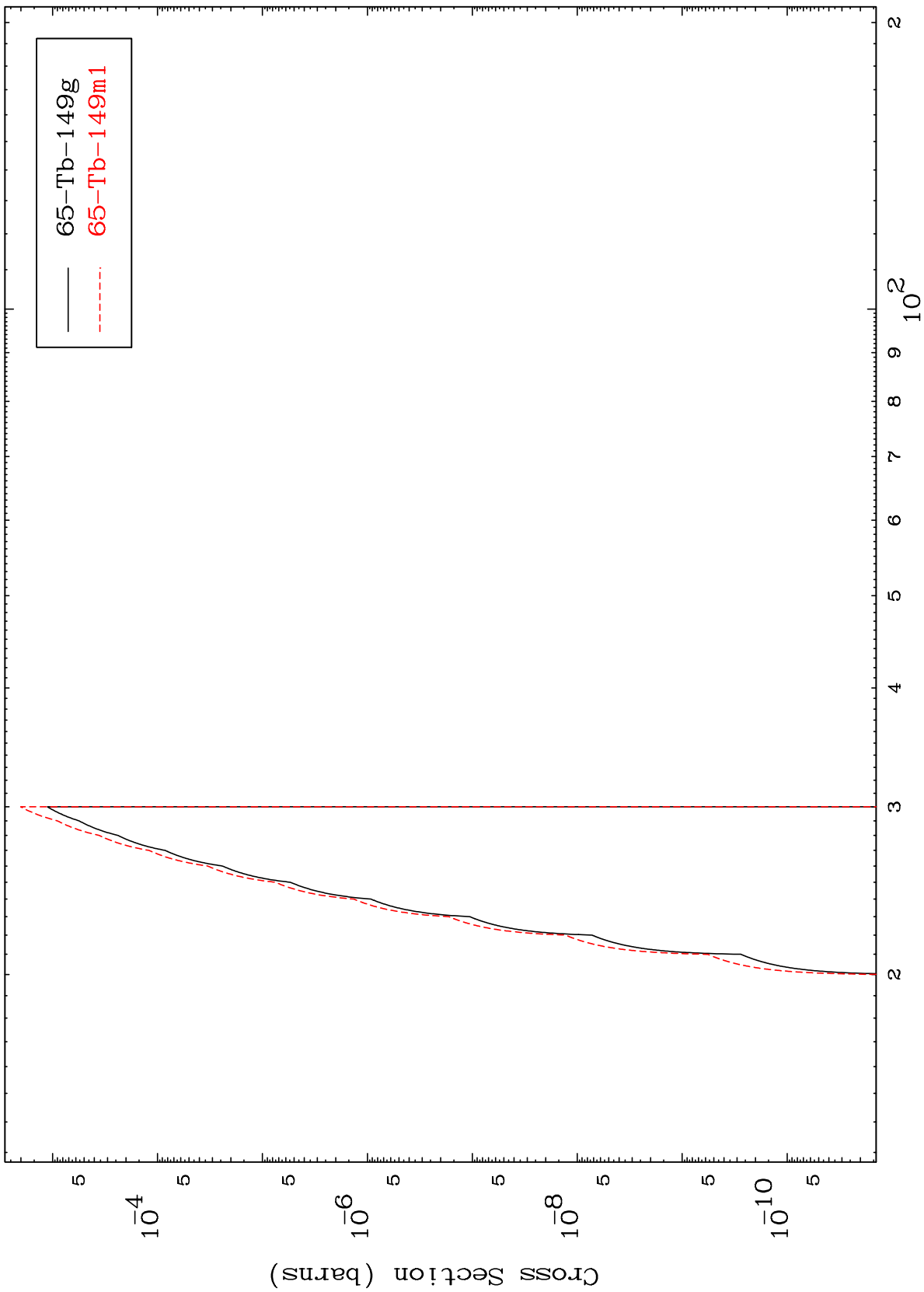
67-Ho-155

MAT 6695

(n,3n) α

67-Ho-155

Radionuclide Production Cross Section



115

Incident Energy (MeV)

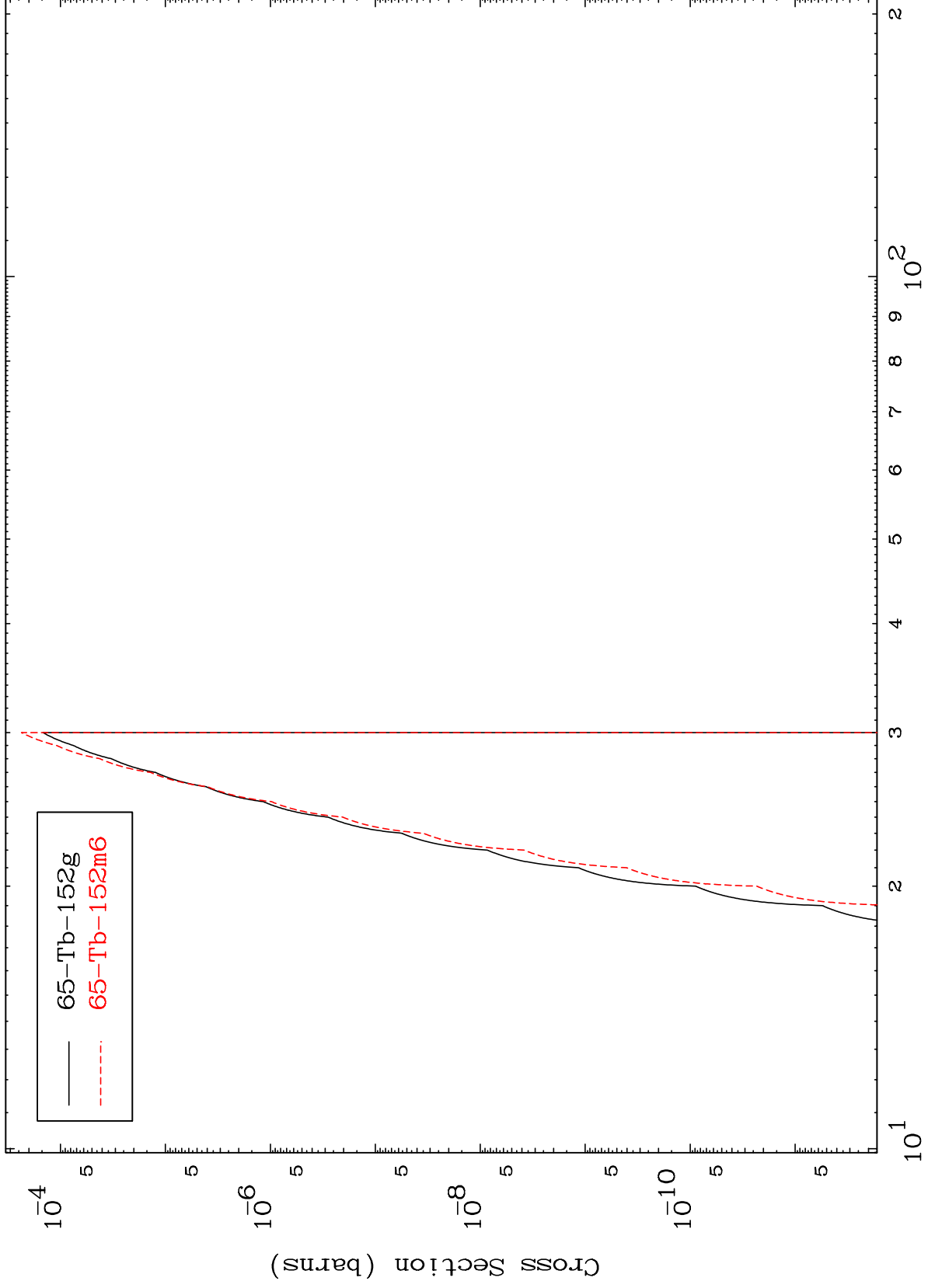
67-Ho-155

MAT 6695

(n,n') He-3

67-Ho-155

Radionuclide Production Cross Section



65-Tb-152g
65-Tb-152m6

116

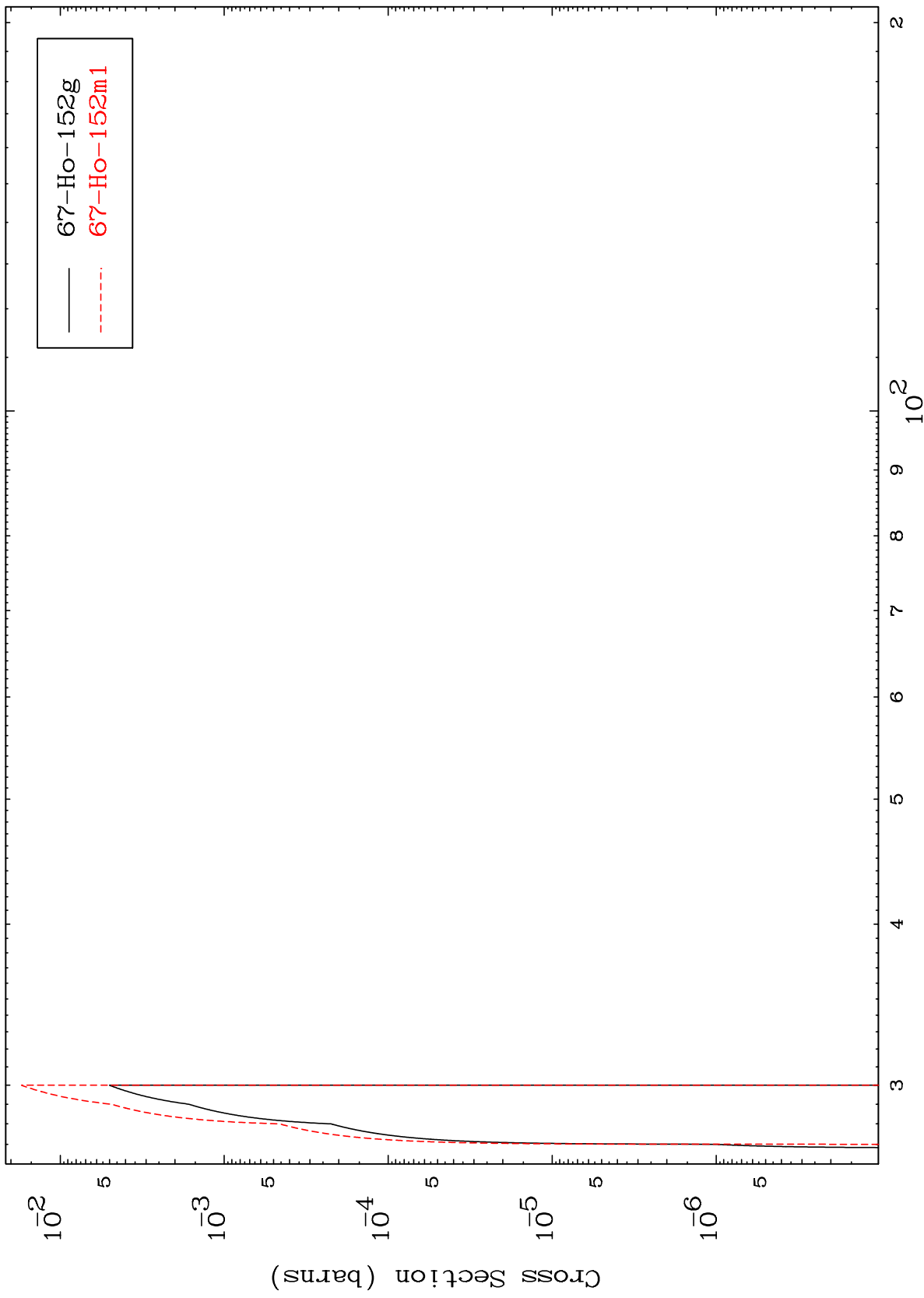
Incident Energy (MeV)

67-Ho-155

MAT 6695

67-Ho-155

(n,4n)
Radionuclide Production Cross Section



117

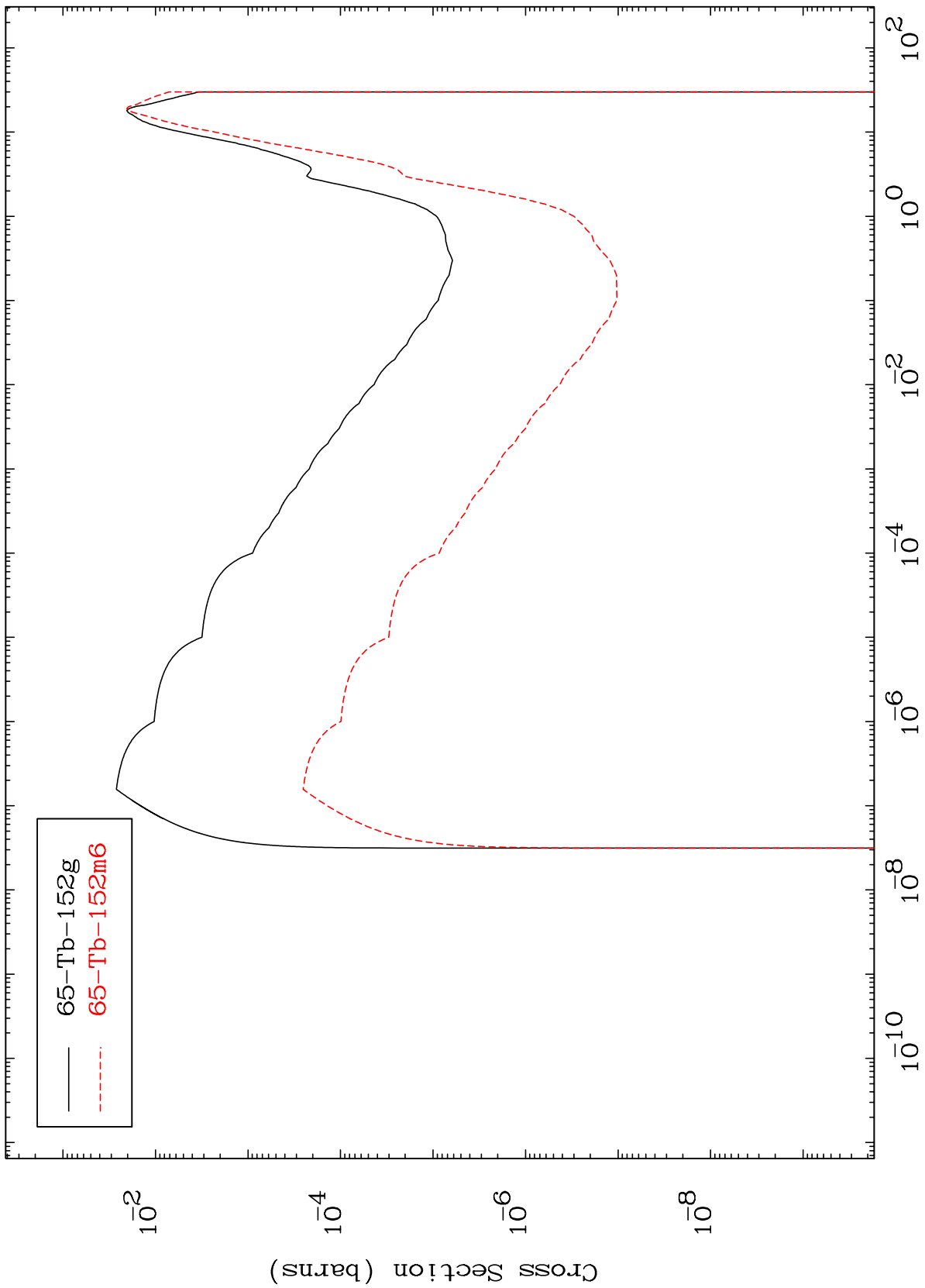
67-Ho-155

Incident Energy (MeV)

MAT 6695

67-Ho-155

(n, α)
Radionuclide Production Cross Section



119

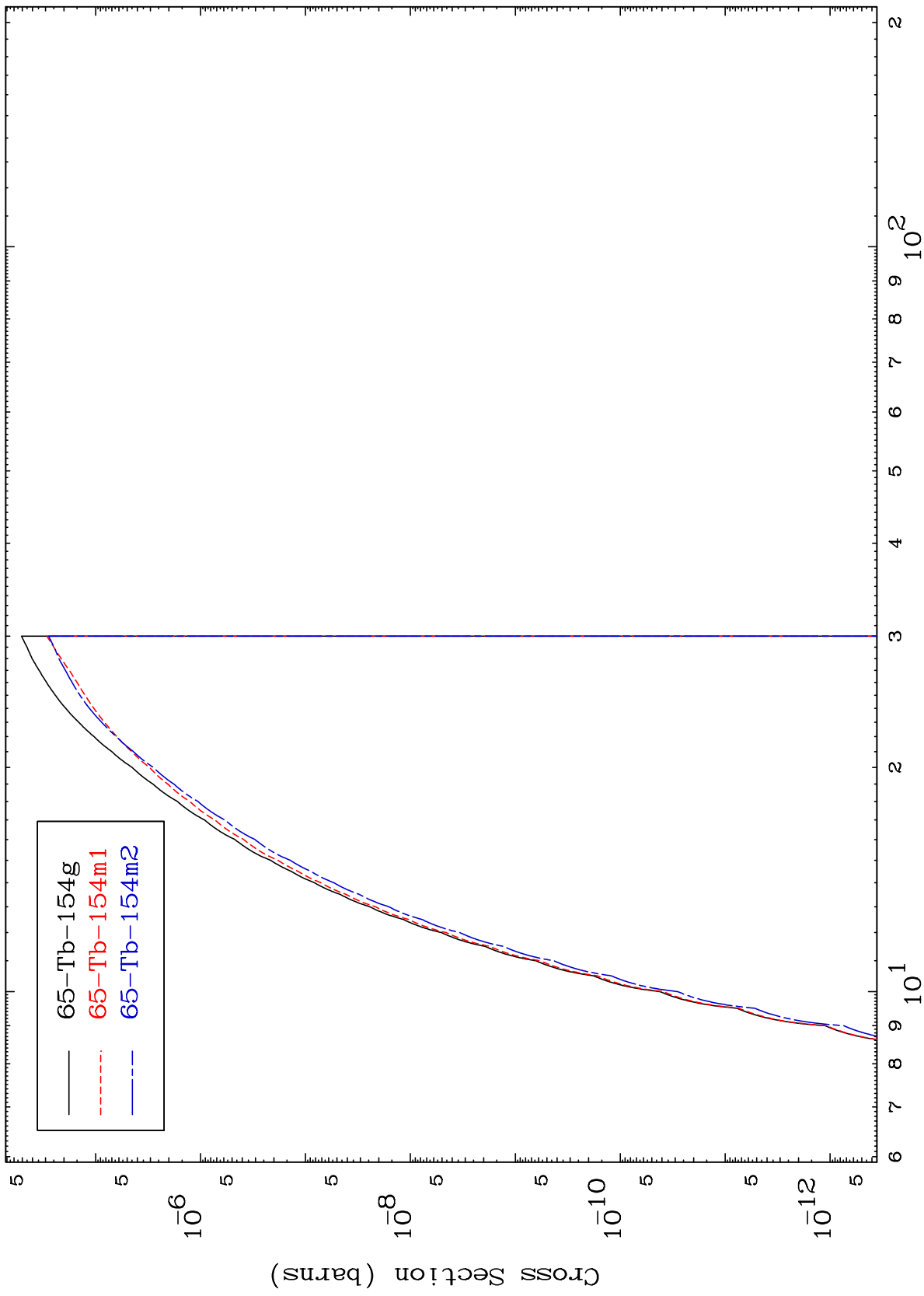
67-Ho-155

Incident Energy (MeV)

MAT 6695

⁶⁷Ho-155

(n,2p)
Radionuclide Production Cross Section



120

Incident Energy (MeV)

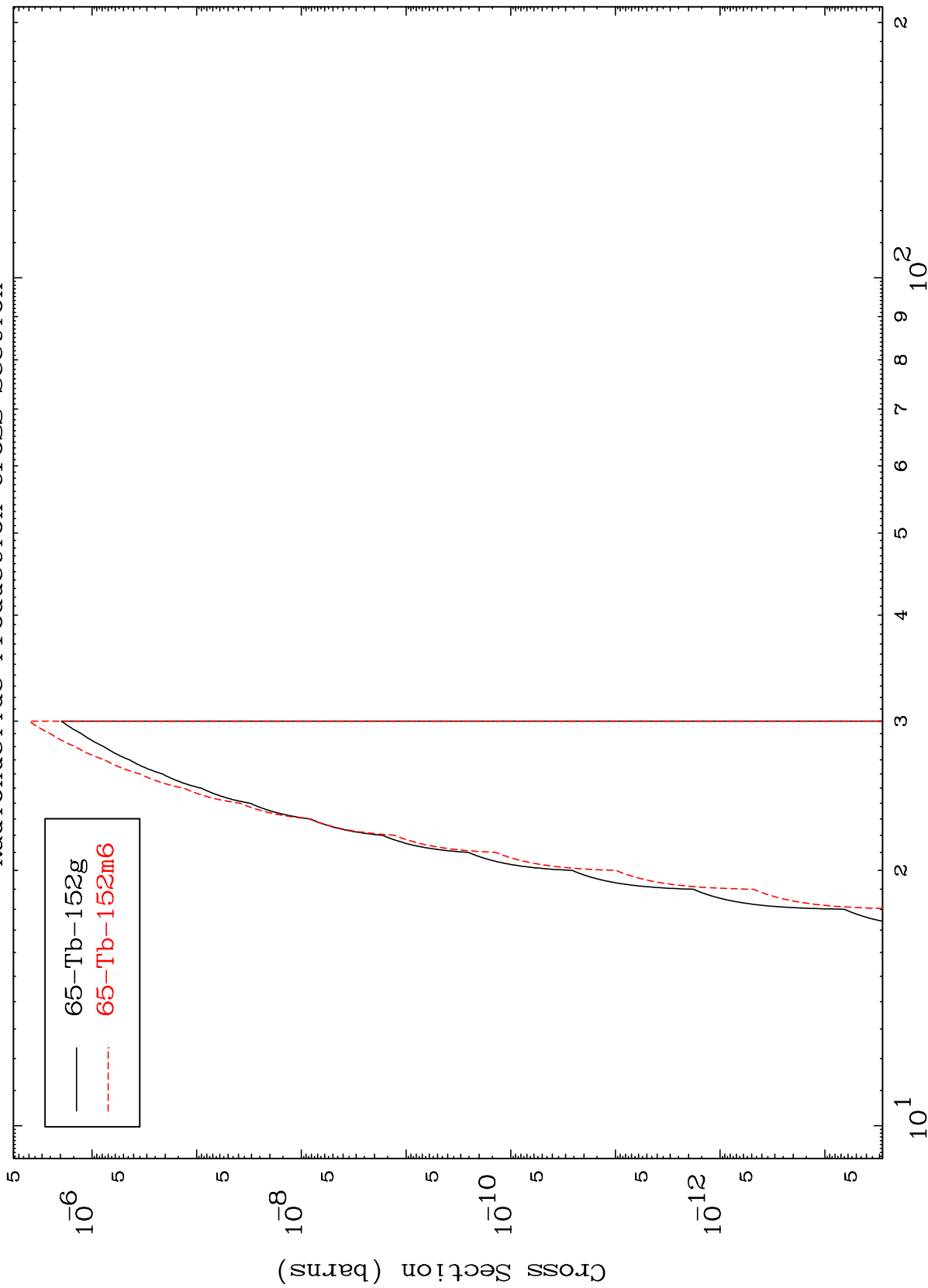
⁶⁷Ho-155

MAT 6695

(n,p) t

67-Ho-155

Radionuclide Production Cross Section



Incident Energy (MeV)

67-Ho-155

121