

Program EVALPLOT
(Version 2021-1)

by

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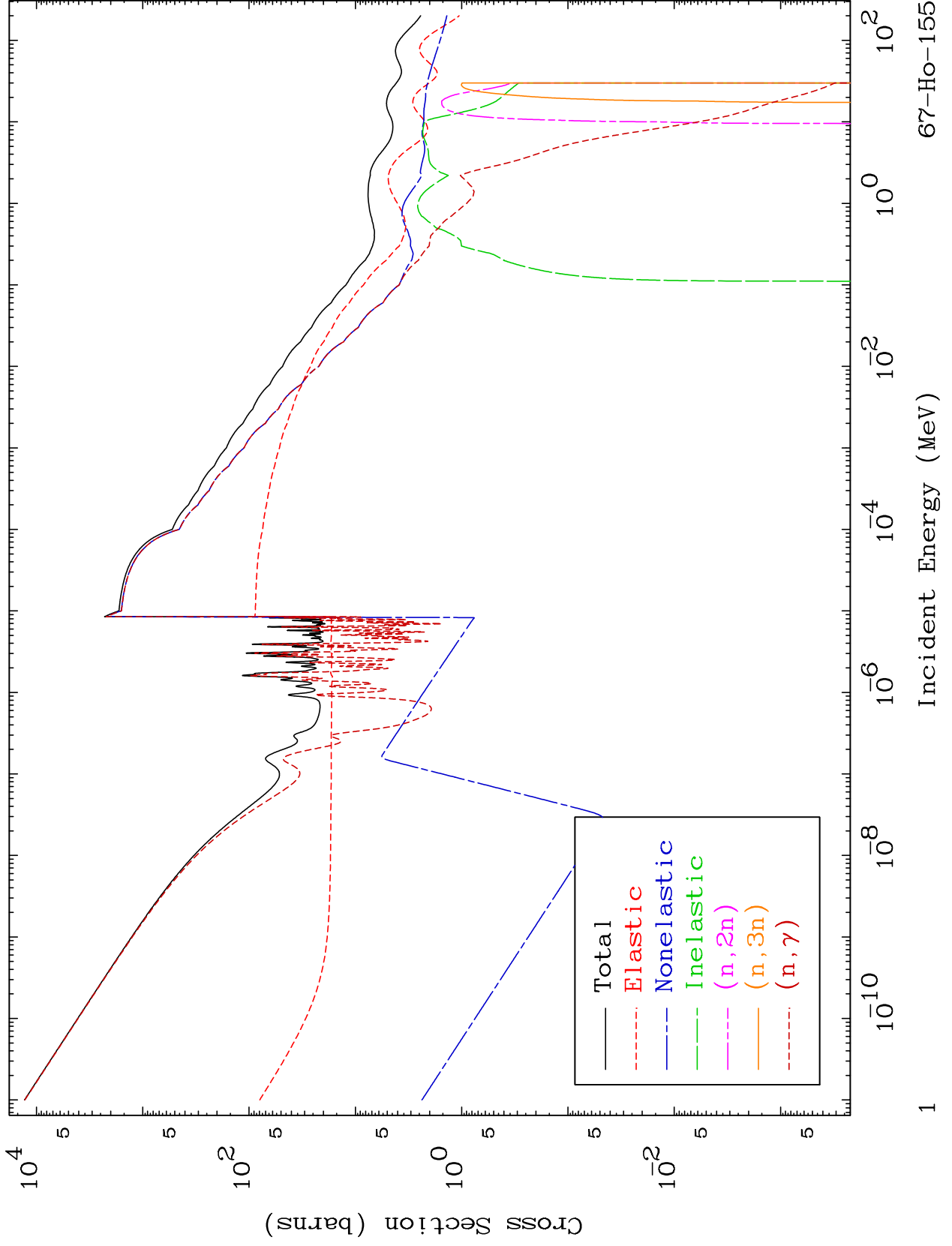
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Press Mouse Button to Start

MAT 6695

Neutron Major
293 Kelvin Cross Sections

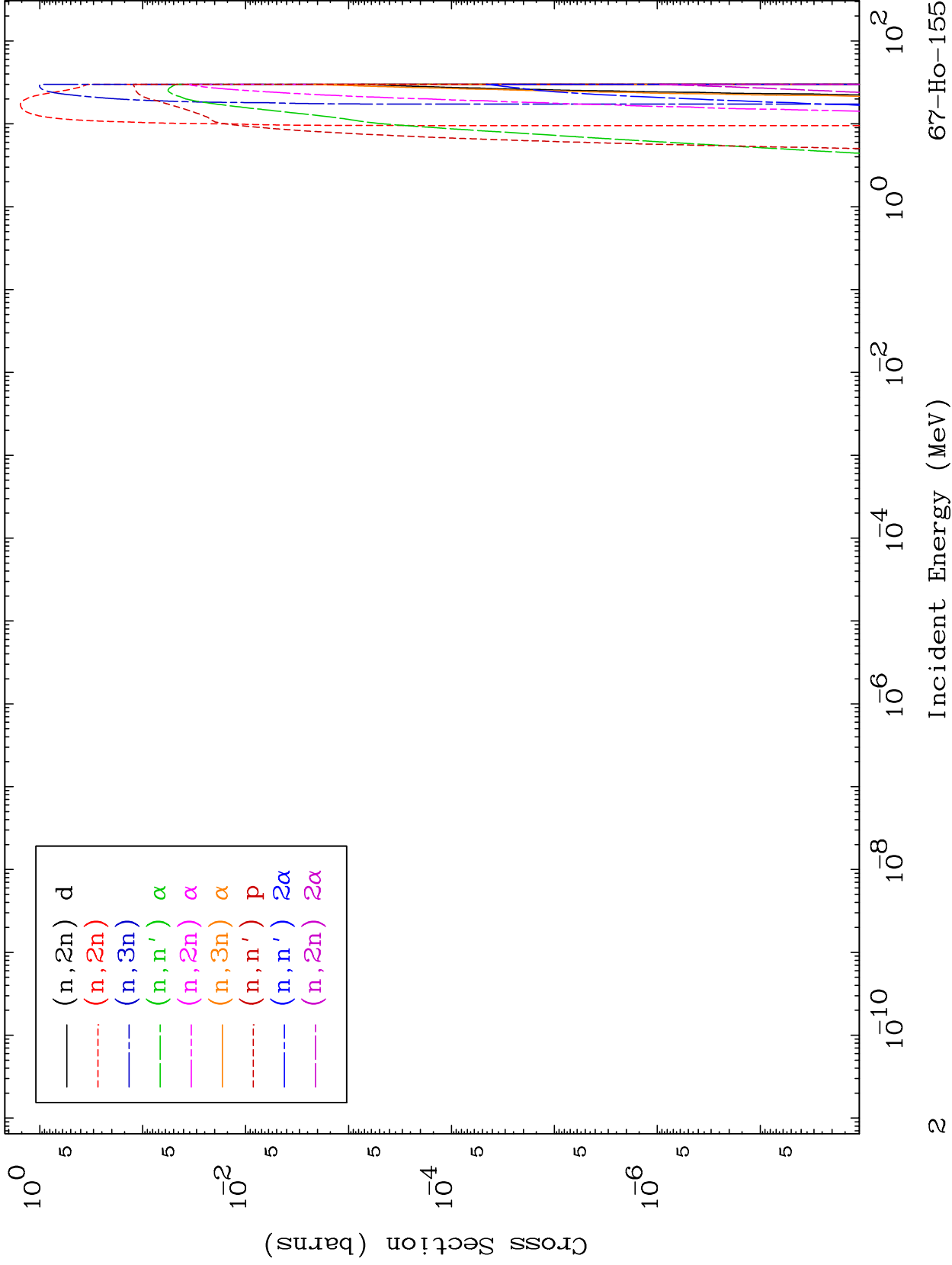
67-Ho-155



MAT 6695

Neutron Absorption
293 Kelvin Cross Sections

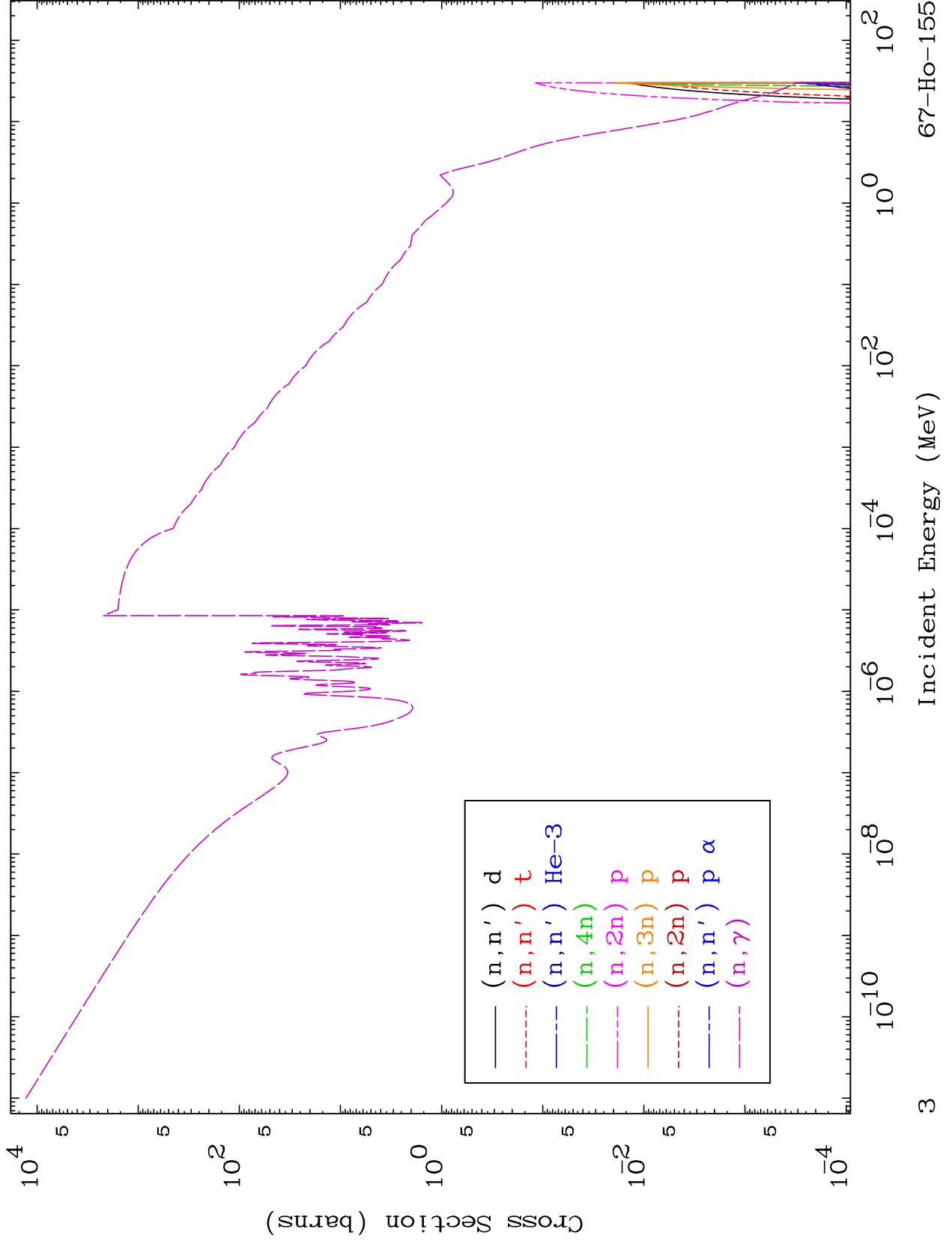
67-Ho-155



MAT 6695

Neutron Absorption
293 Kelvin Cross Sections

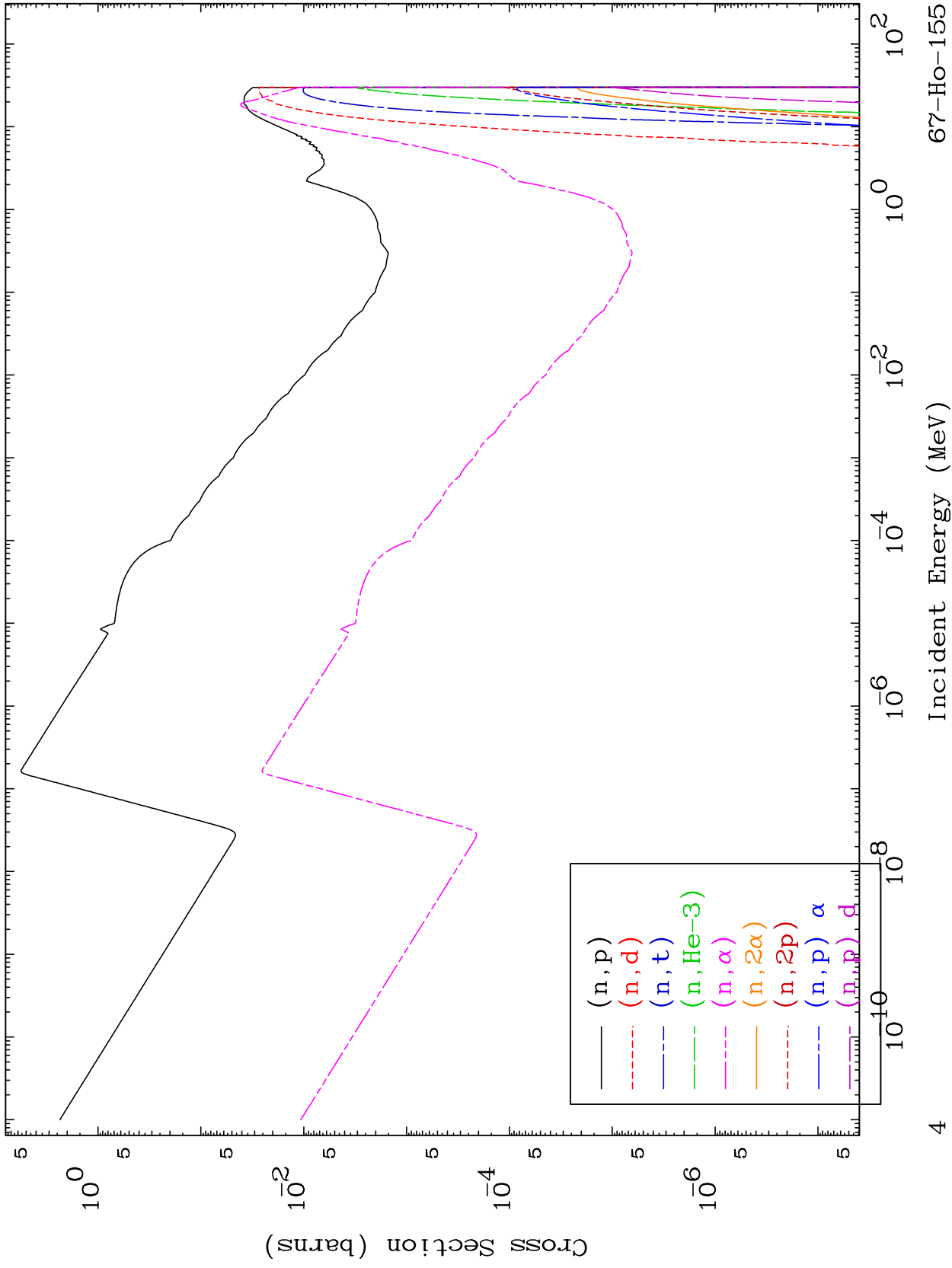
67-Ho-155



MAT 6695

Neutron Absorption
293 Kelvin Cross Sections

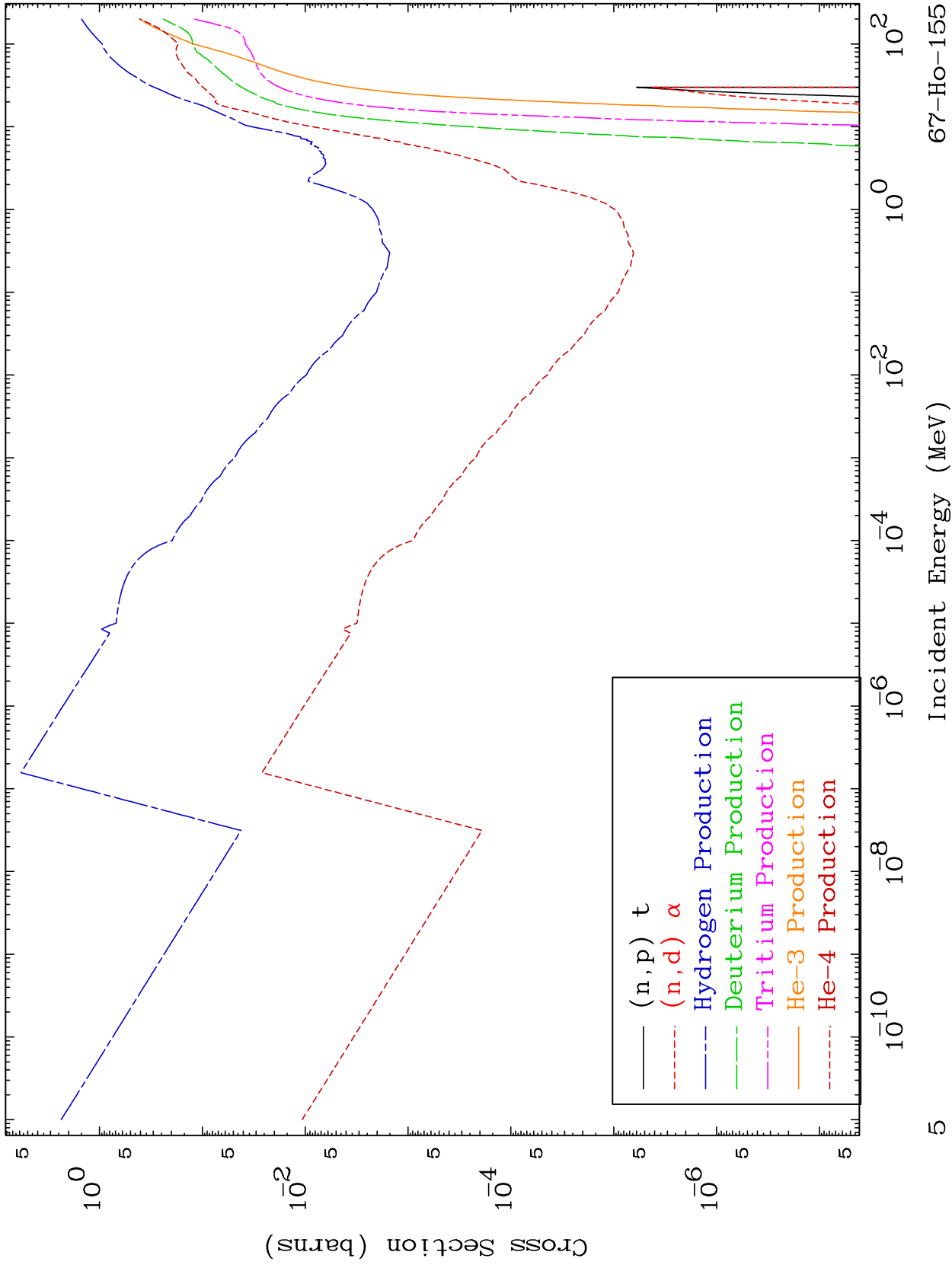
67-Ho-155



MAT 6695

Neutron Absorption
293 Kelvin Cross Sections

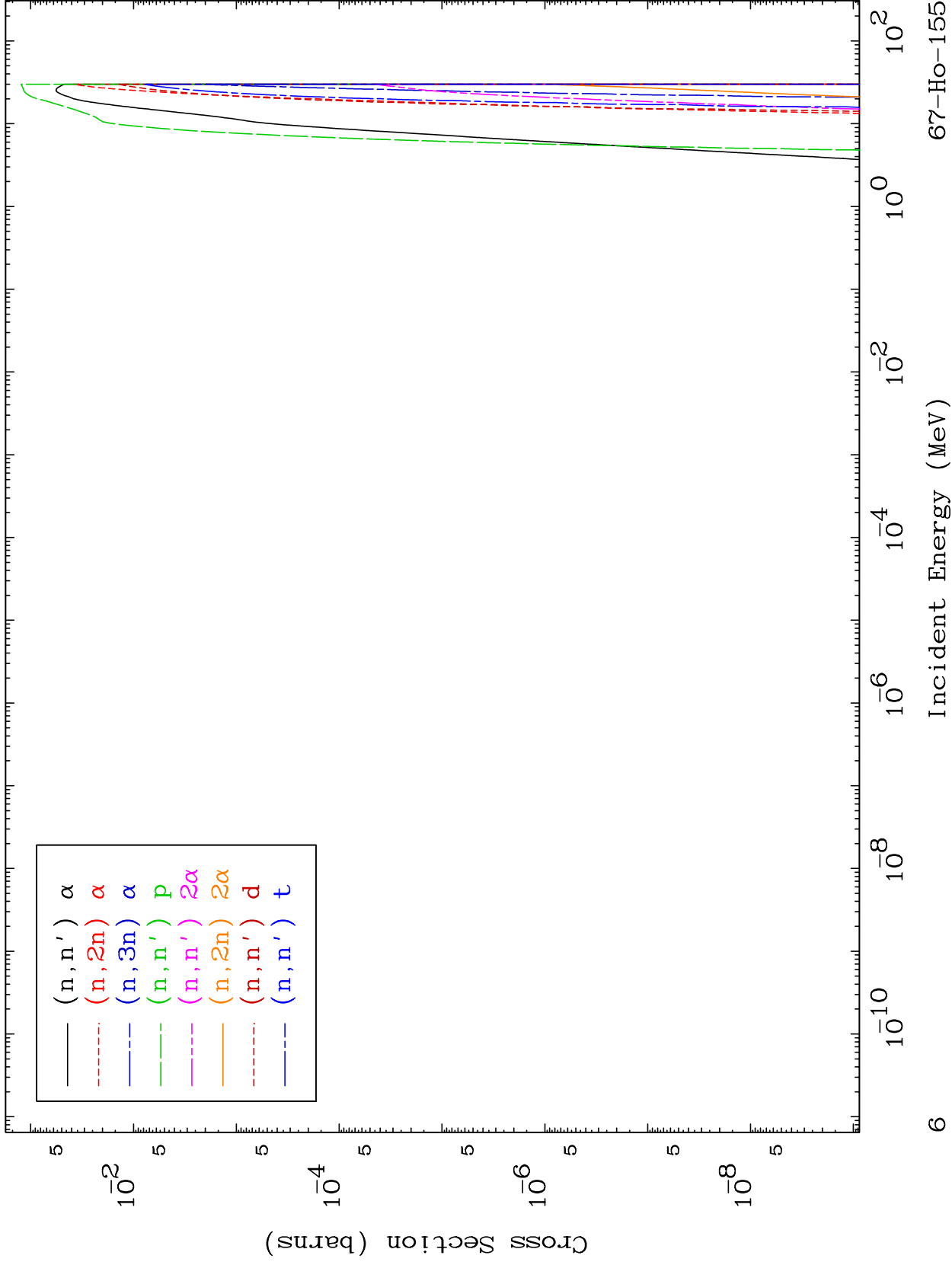
67-Ho-155



MAT 6695

Charged Particle
293 Kelvin Cross Sections

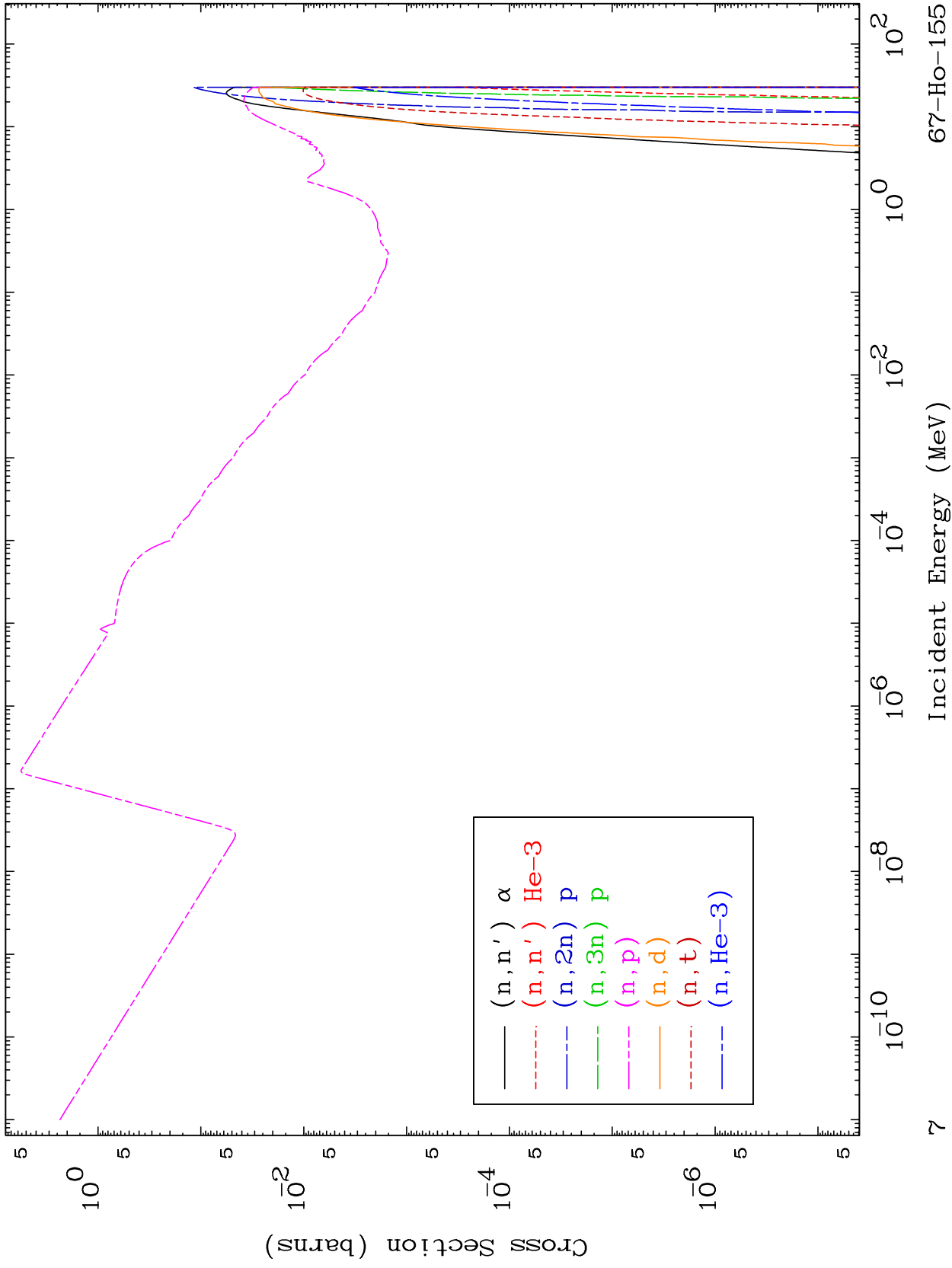
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MAT 6695

Charged Particle
293 Kelvin Cross Sections

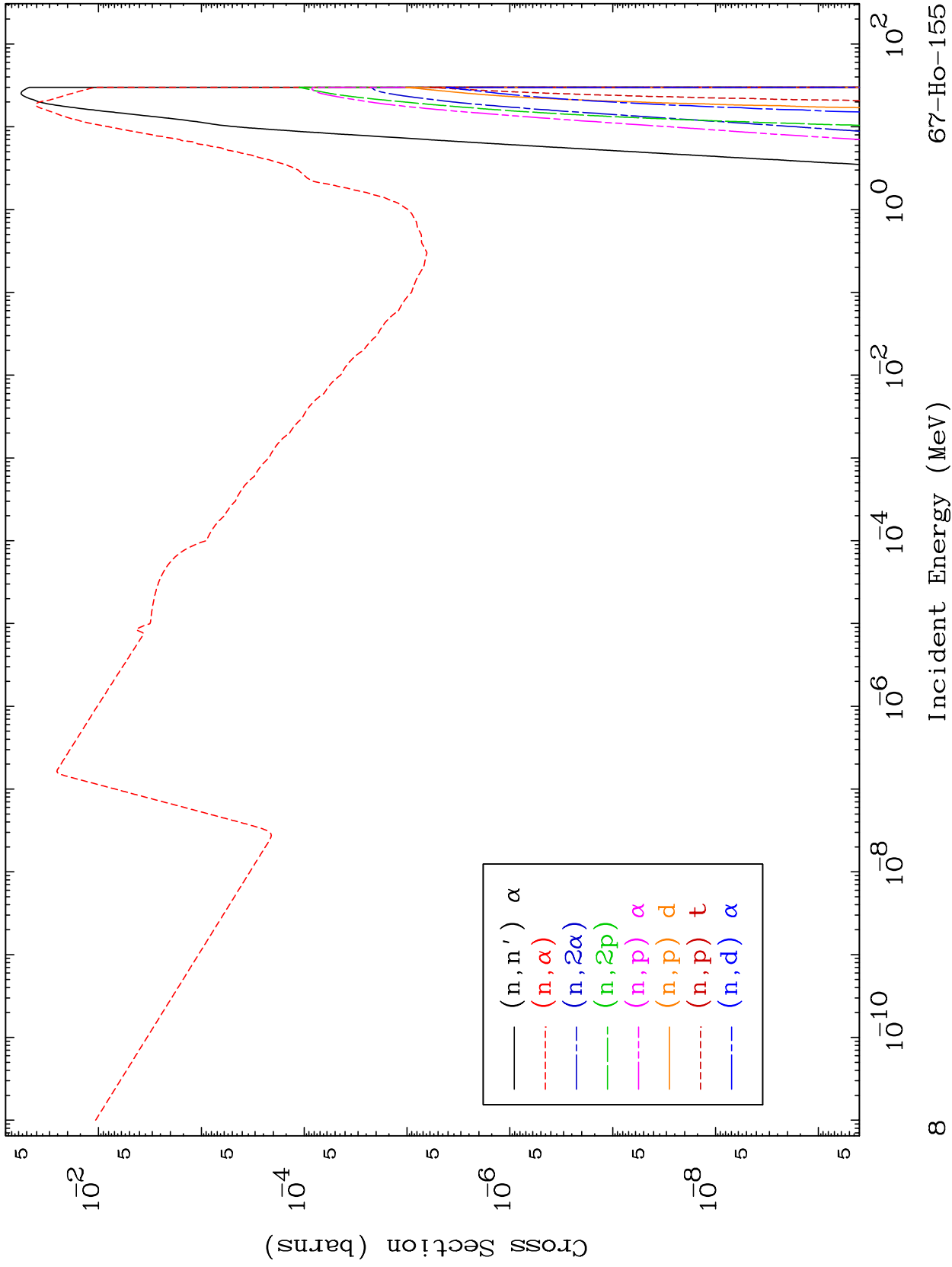
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MAT 6695

Charged Particle
293 Kelvin Cross Sections

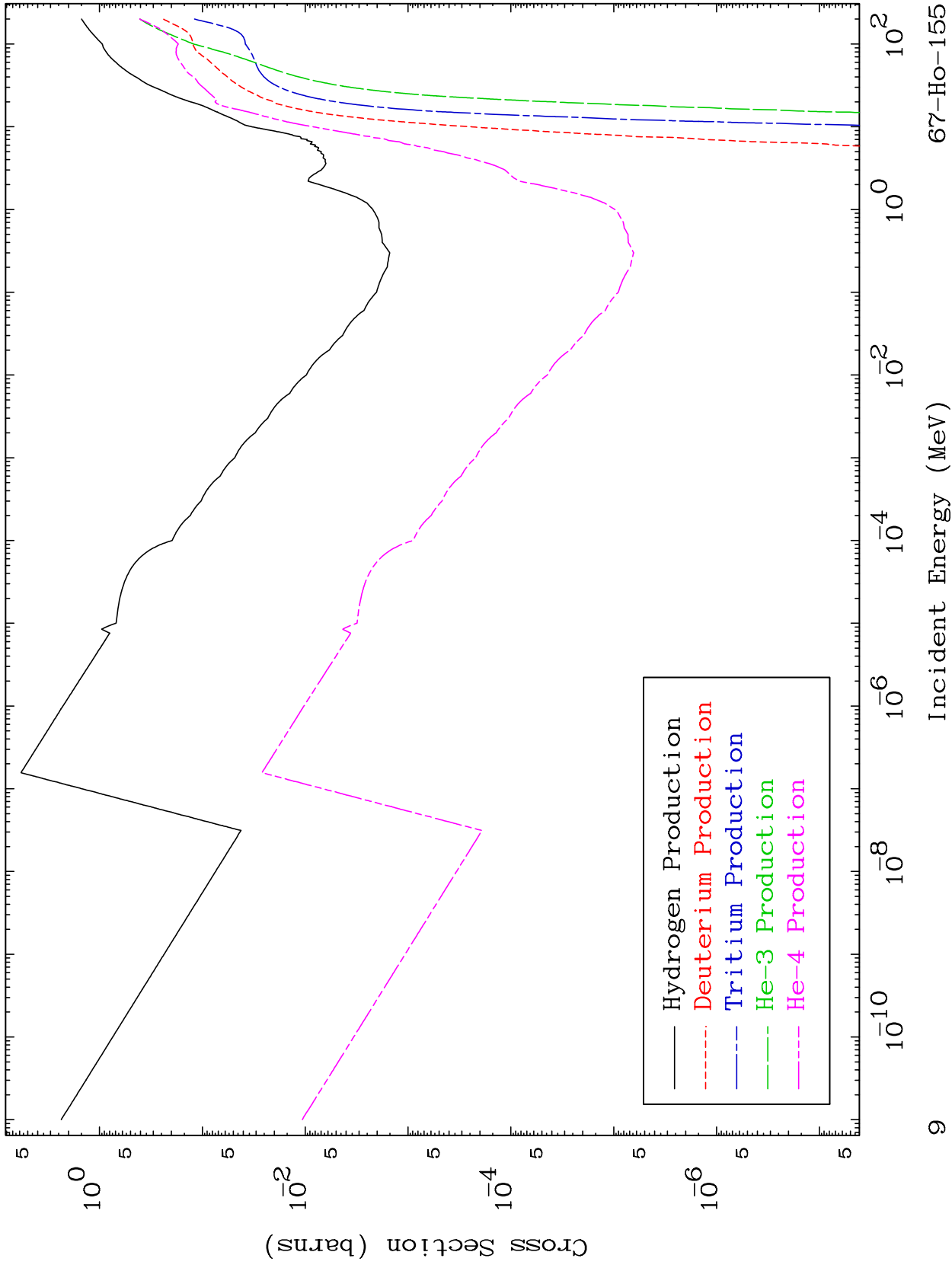
67-Ho-155



MAT 6695

Particle Production
293 Kelvin Cross Sections

67-Ho-155

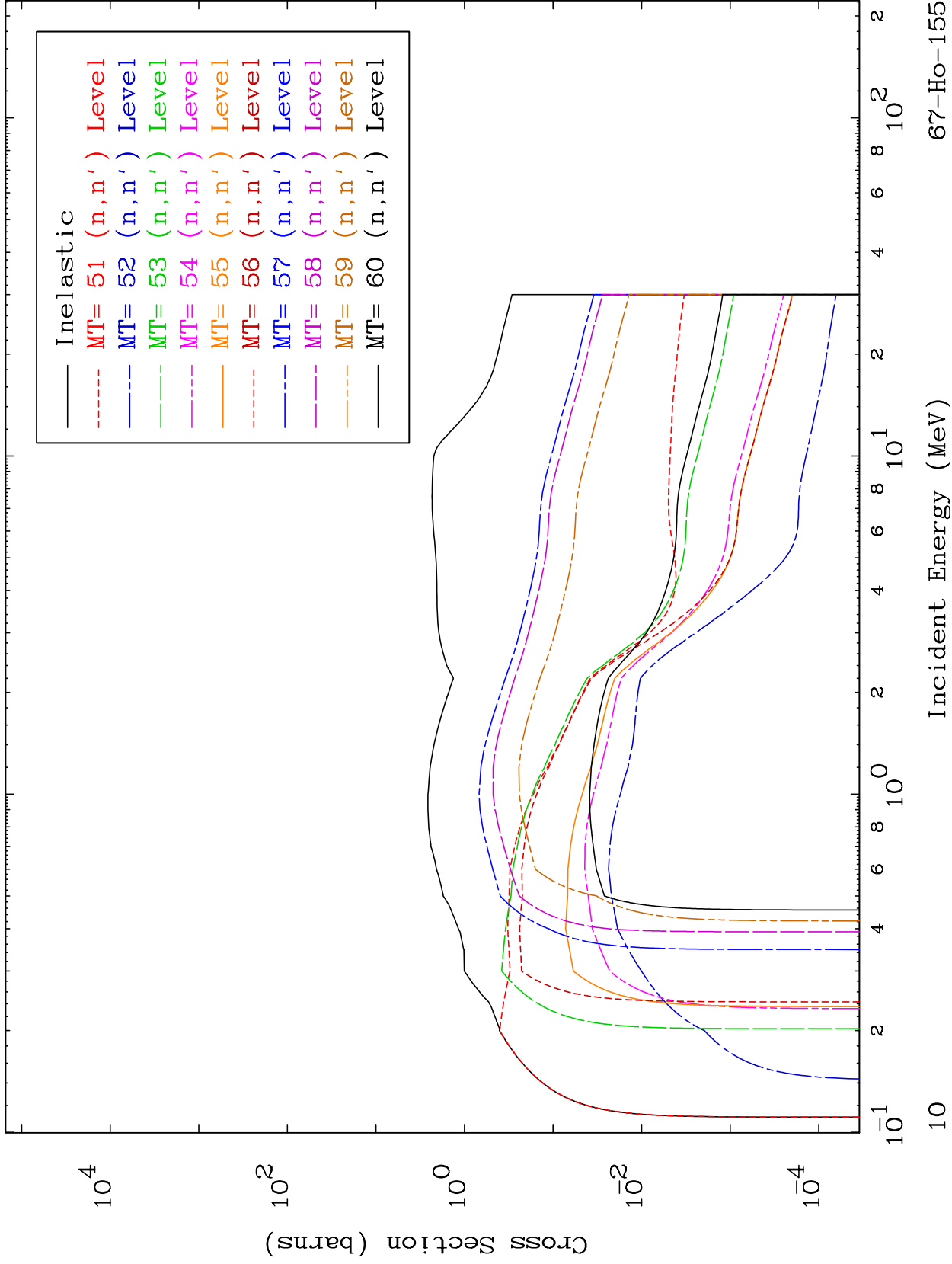


MAT 6695

(n,n') Levels

67-Ho-155

293 Kelvin Cross Sections



Incident Energy (MeV)

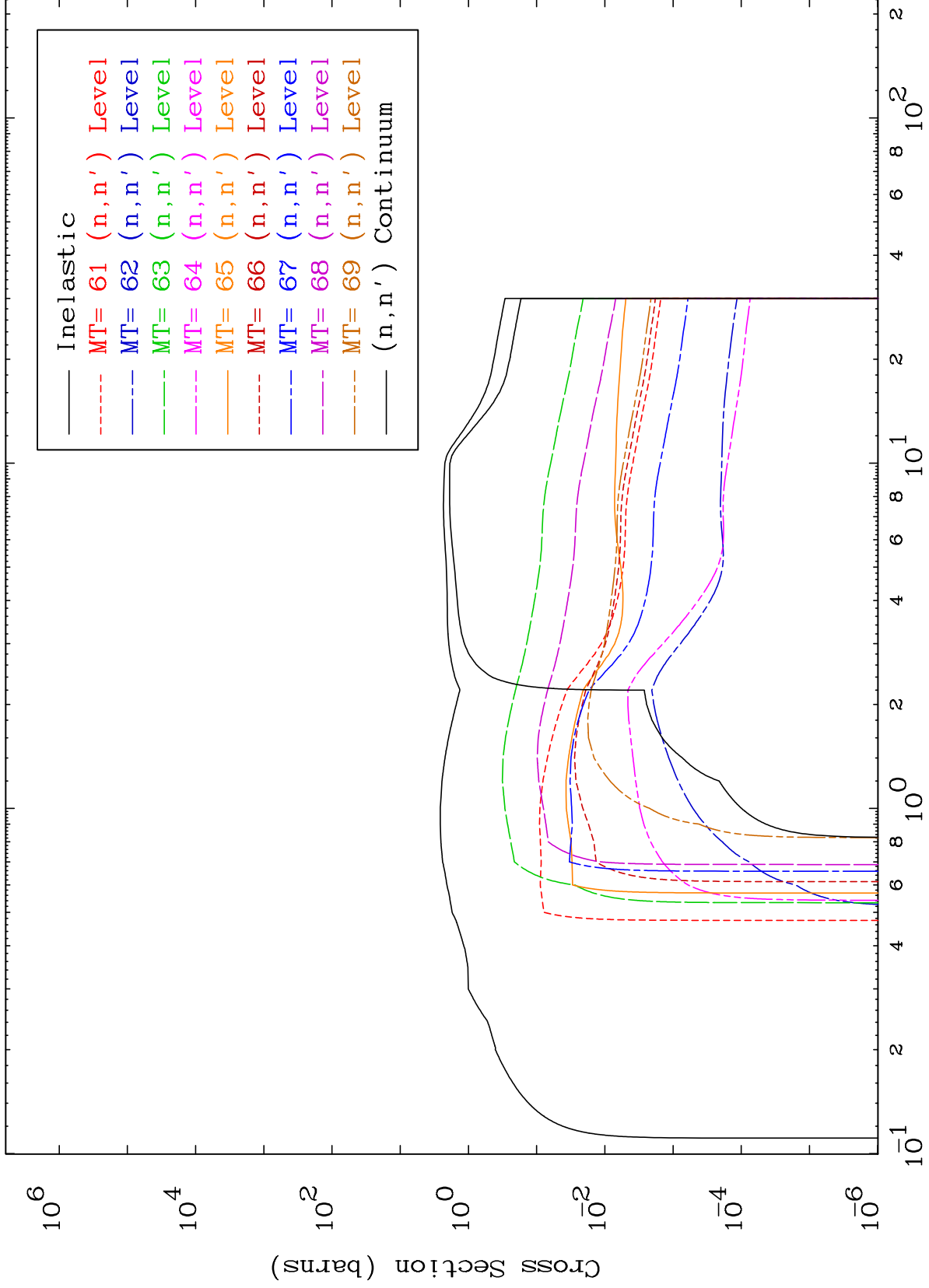
67-Ho-155

MAT 6695

(n,n') Levels

67-Ho-155

293 Kelvin Cross Sections



11

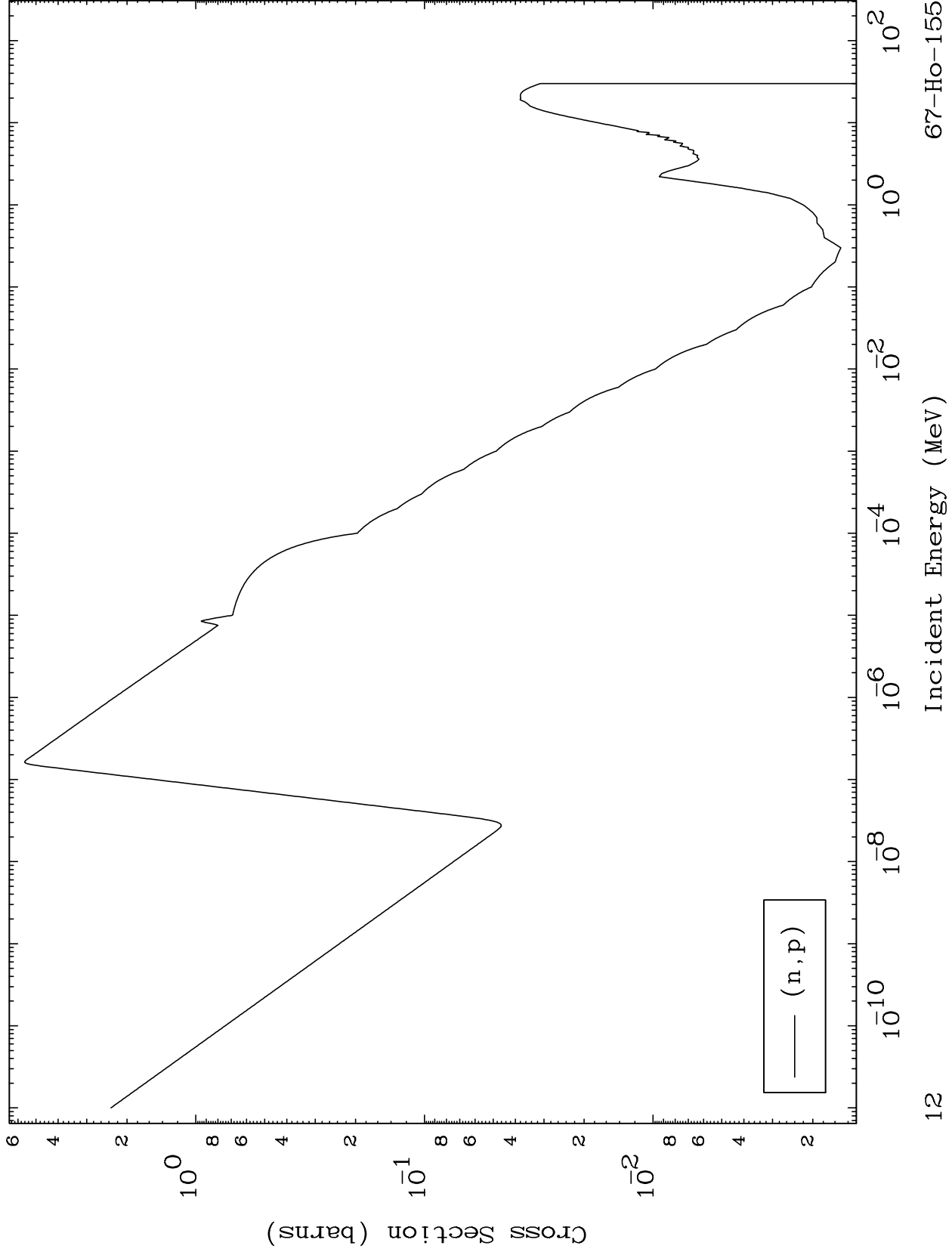
Incident Energy (MeV)

67-Ho-155

MAT 6695

(n,p) Levels
293 Kelvin Cross Sections

67-Ho-155

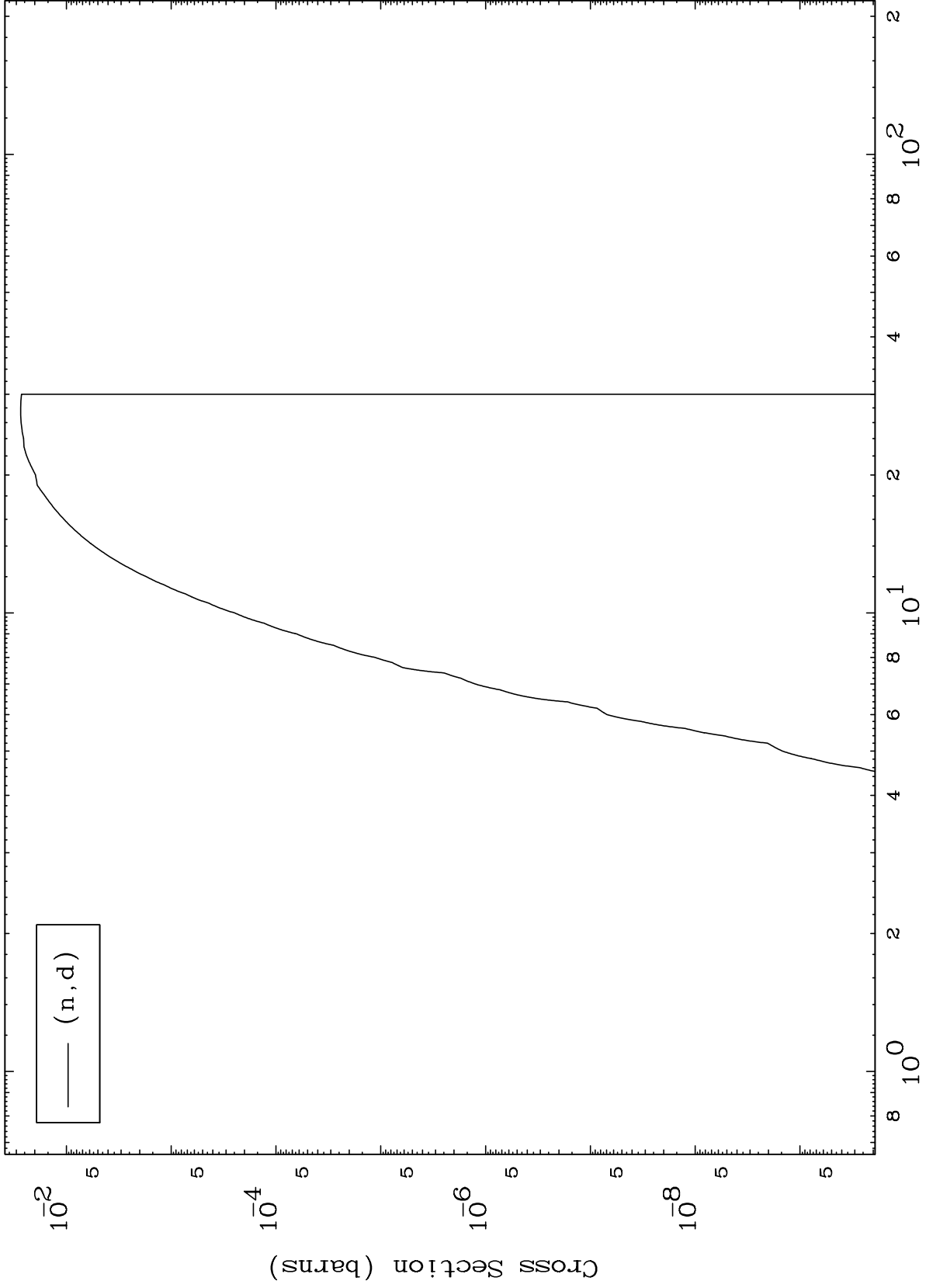


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MAT 6695

(n,d) Levels
293 Kelvin Cross Sections

67-Ho-155



13

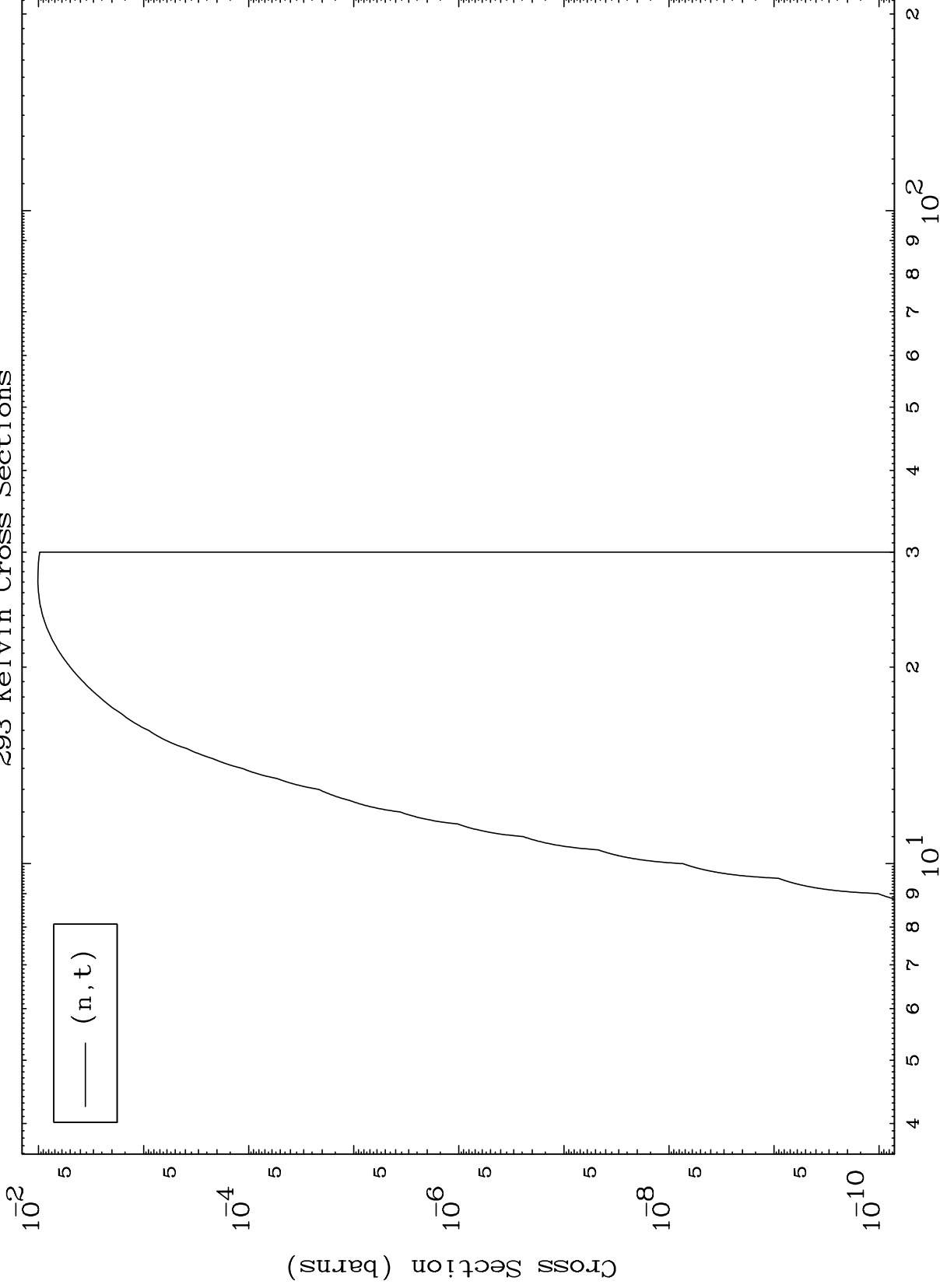
Incident Energy (MeV)

67-Ho-155

MAT 6695

(n,t) Levels
293 Kelvin Cross Sections

67-Ho-155



14

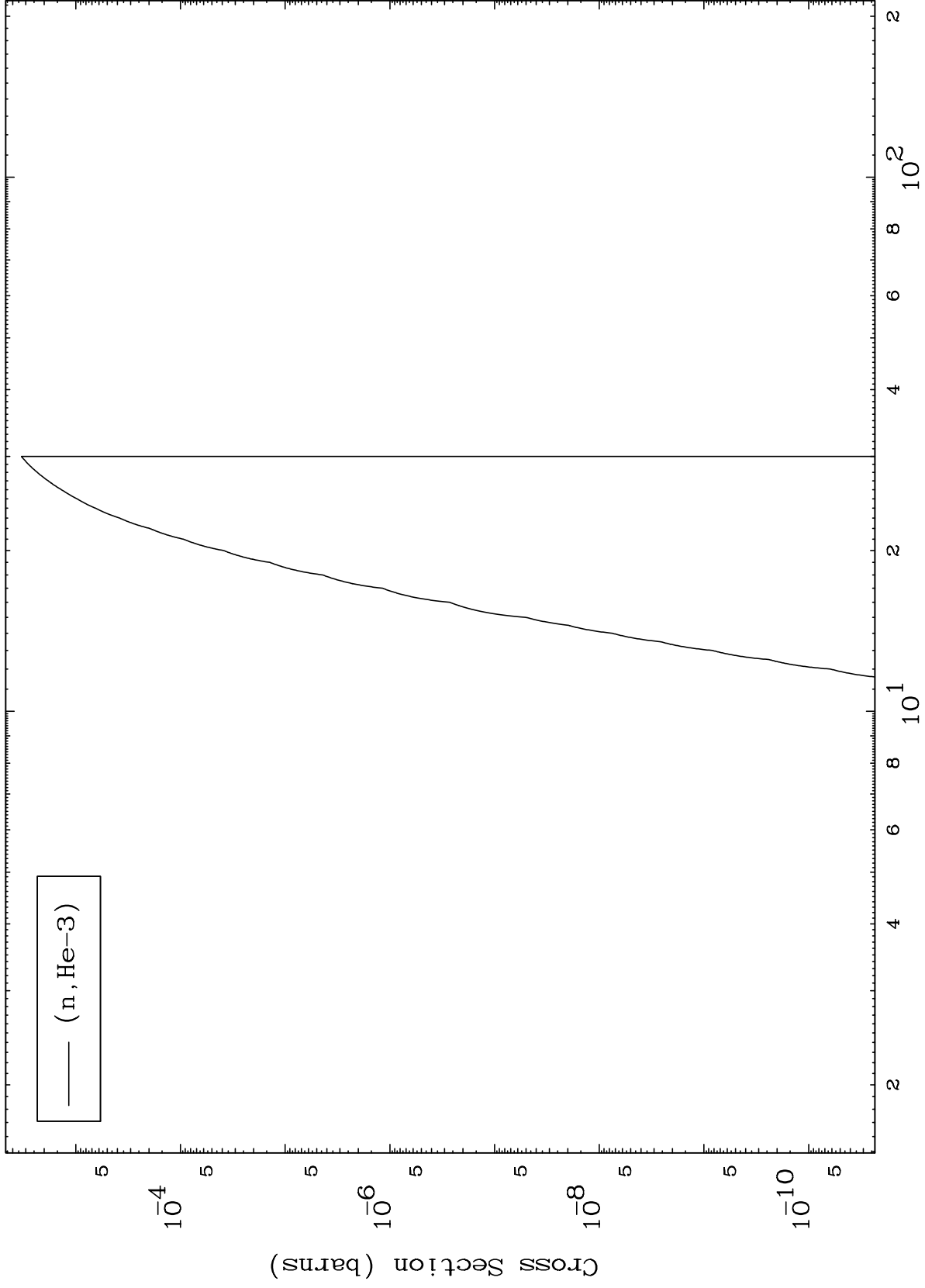
Incident Energy (MeV)

67-Ho-155

MAT 6695

(n,He3) Levels
293 Kelvin Cross Sections

67-Ho-155



15

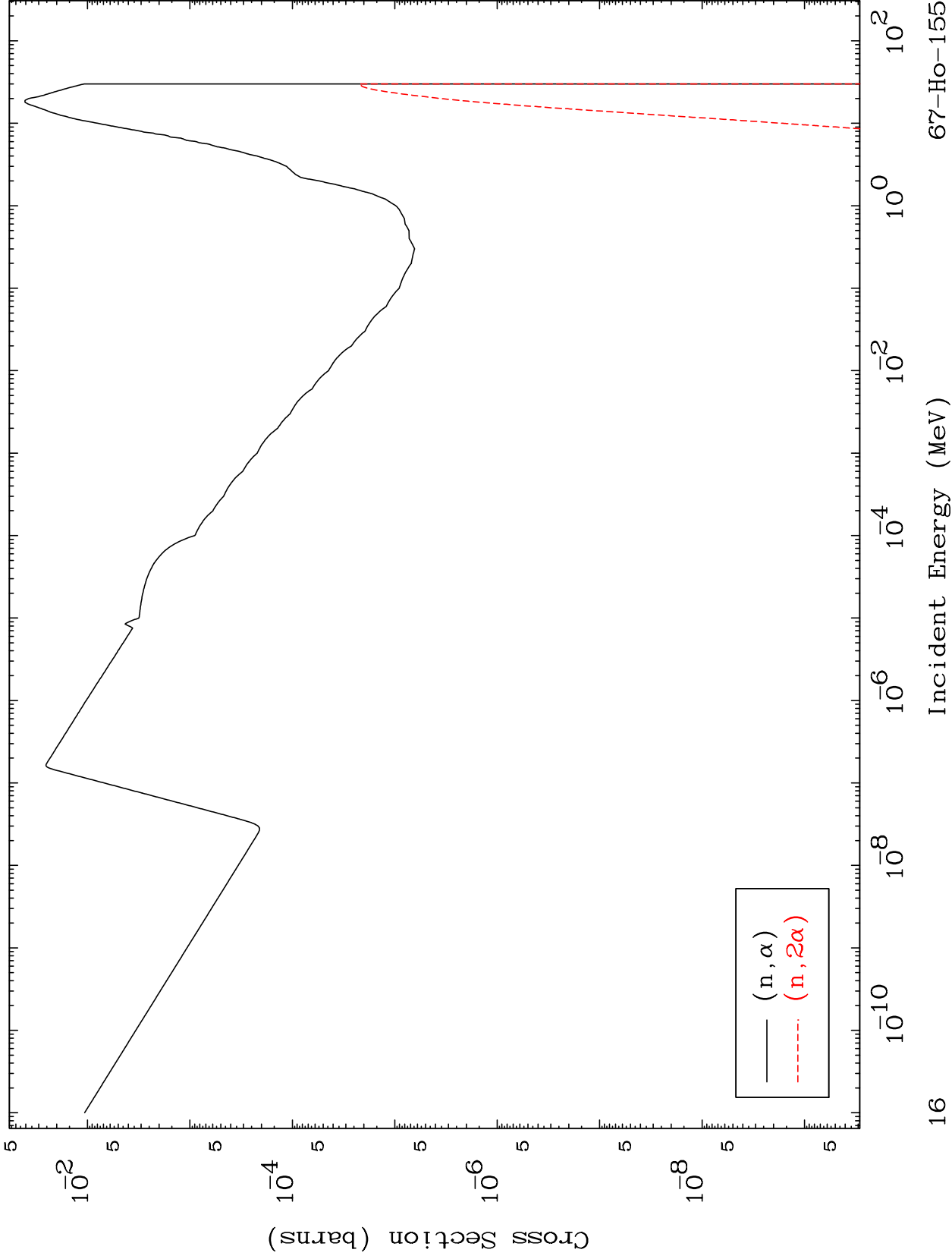
Incident Energy (MeV)

67-Ho-155

MAT 6695

(n, α) Levels
293 Kelvin Cross Sections

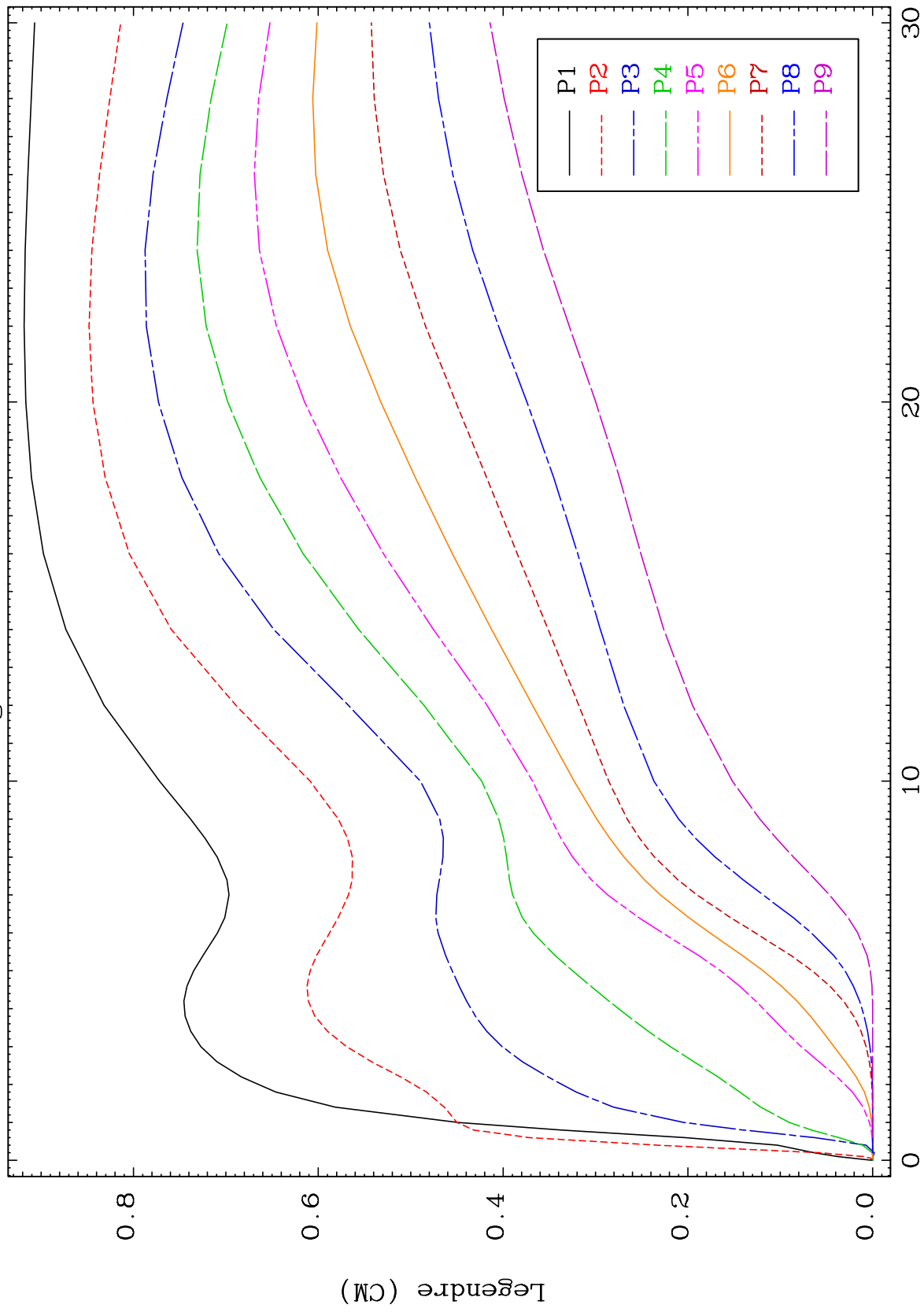
67-Ho-155



MAT 6695

Elastic Legendre Coefficients

67-Ho-155



17

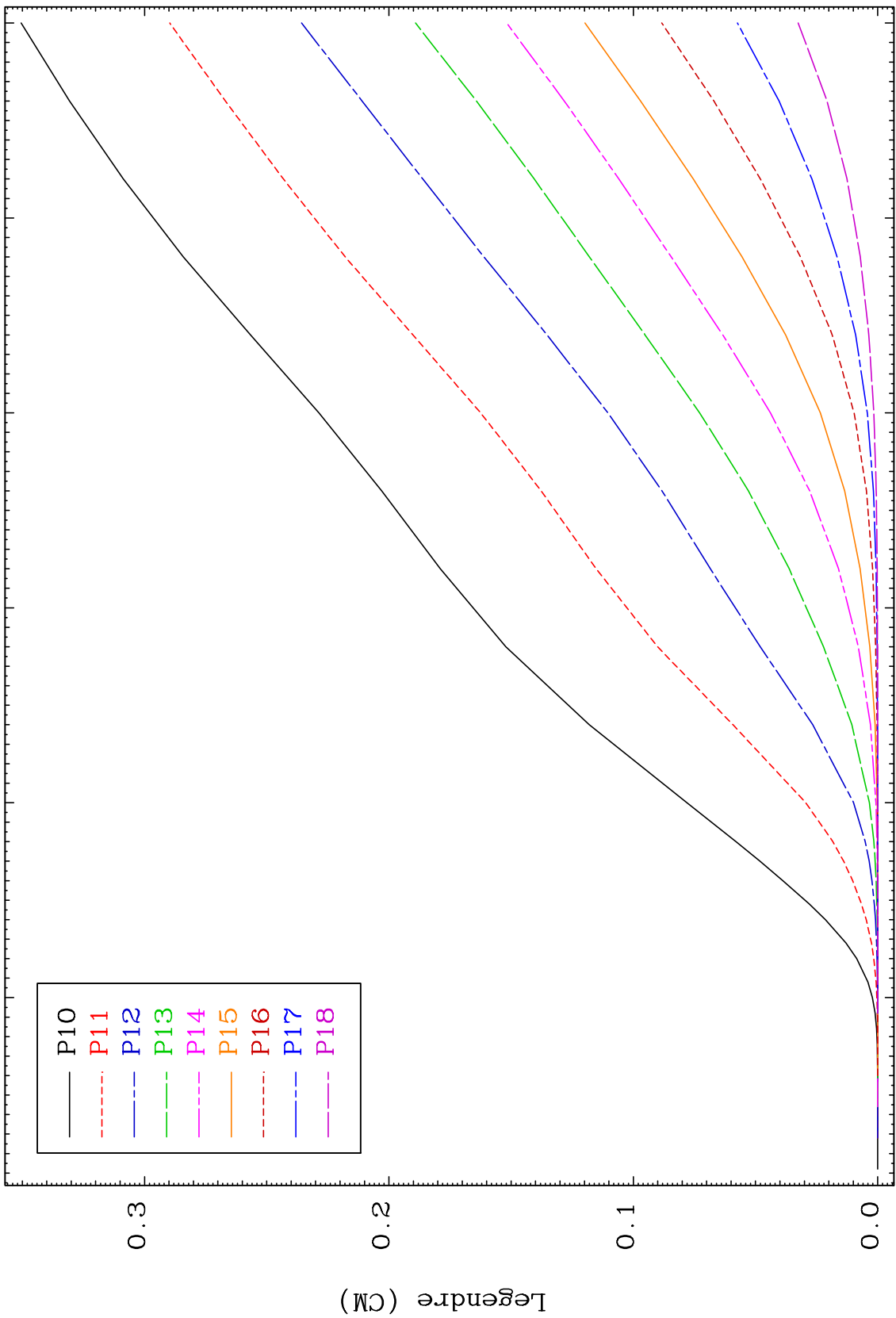
Incident Energy (MeV)

67-Ho-155

MAT 6695

Elastic Legendre Coefficients

67-Ho-155



18

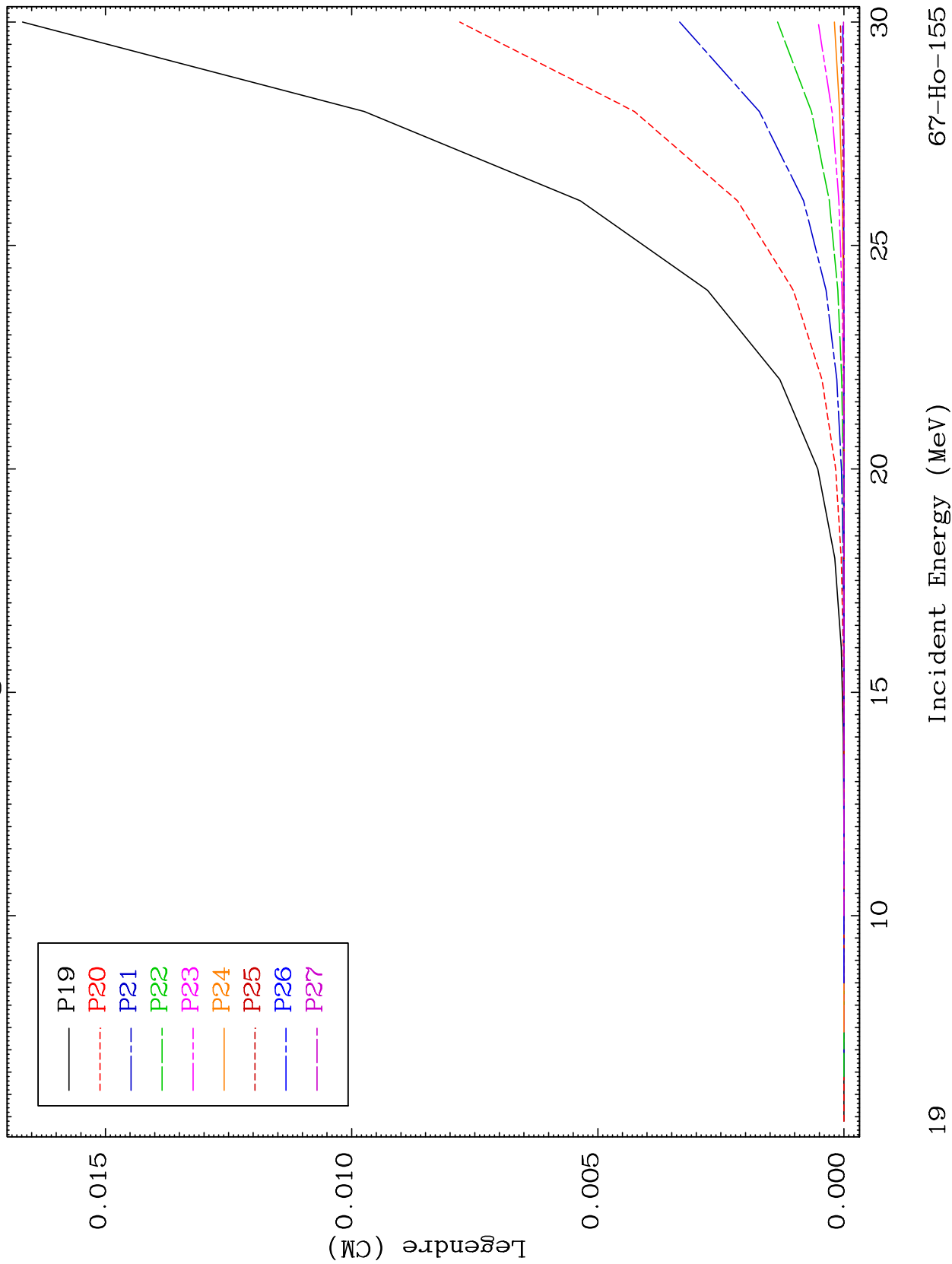
Incident Energy (MeV)

67-Ho-155

MAT 6695

Elastic Legendre Coefficients

67-Ho-155



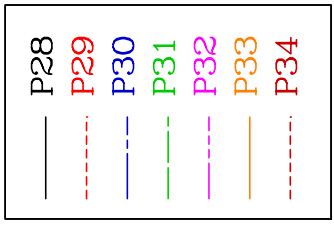
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67-Ho-155

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

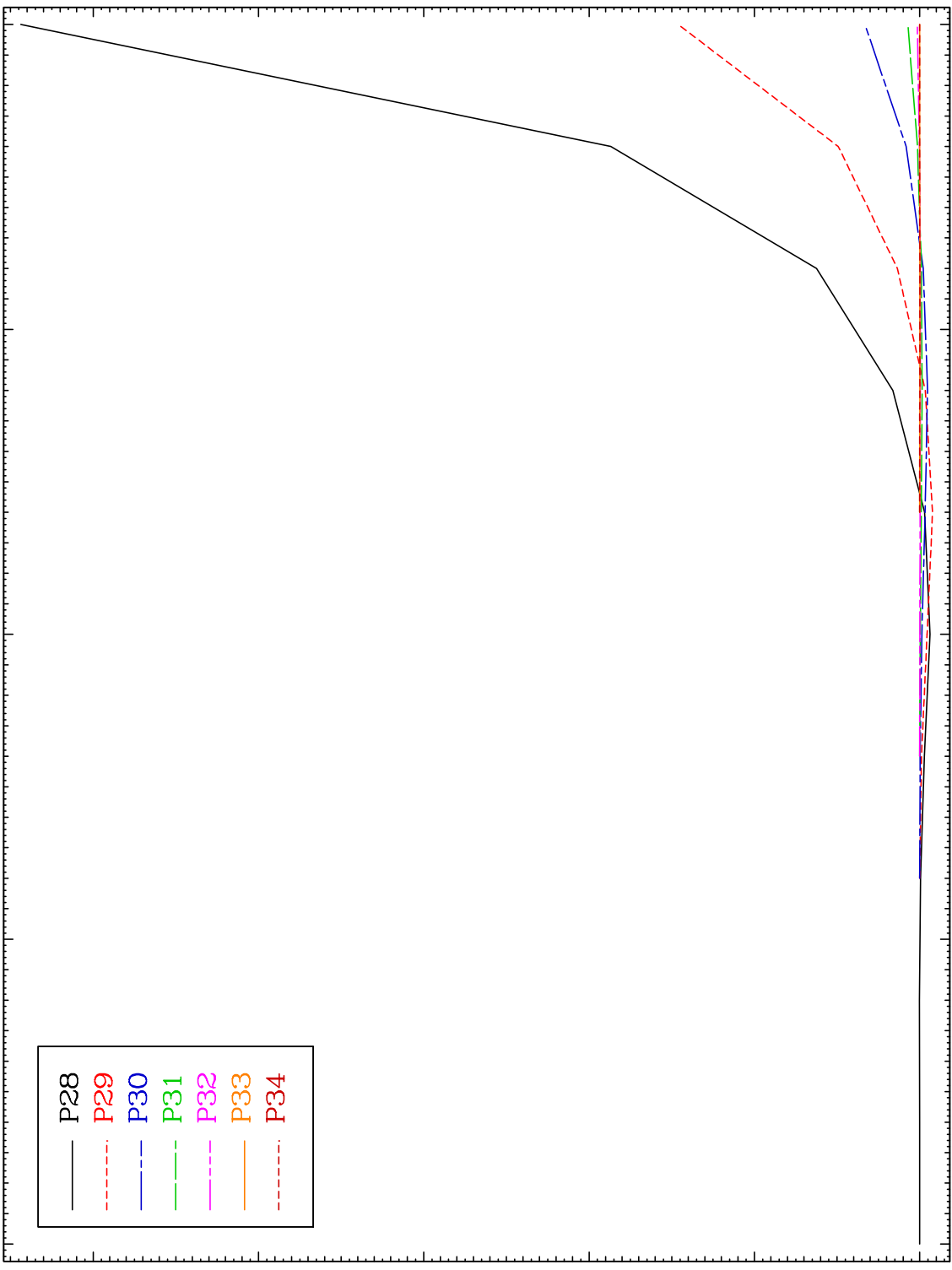
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20

Incident Energy (MeV)

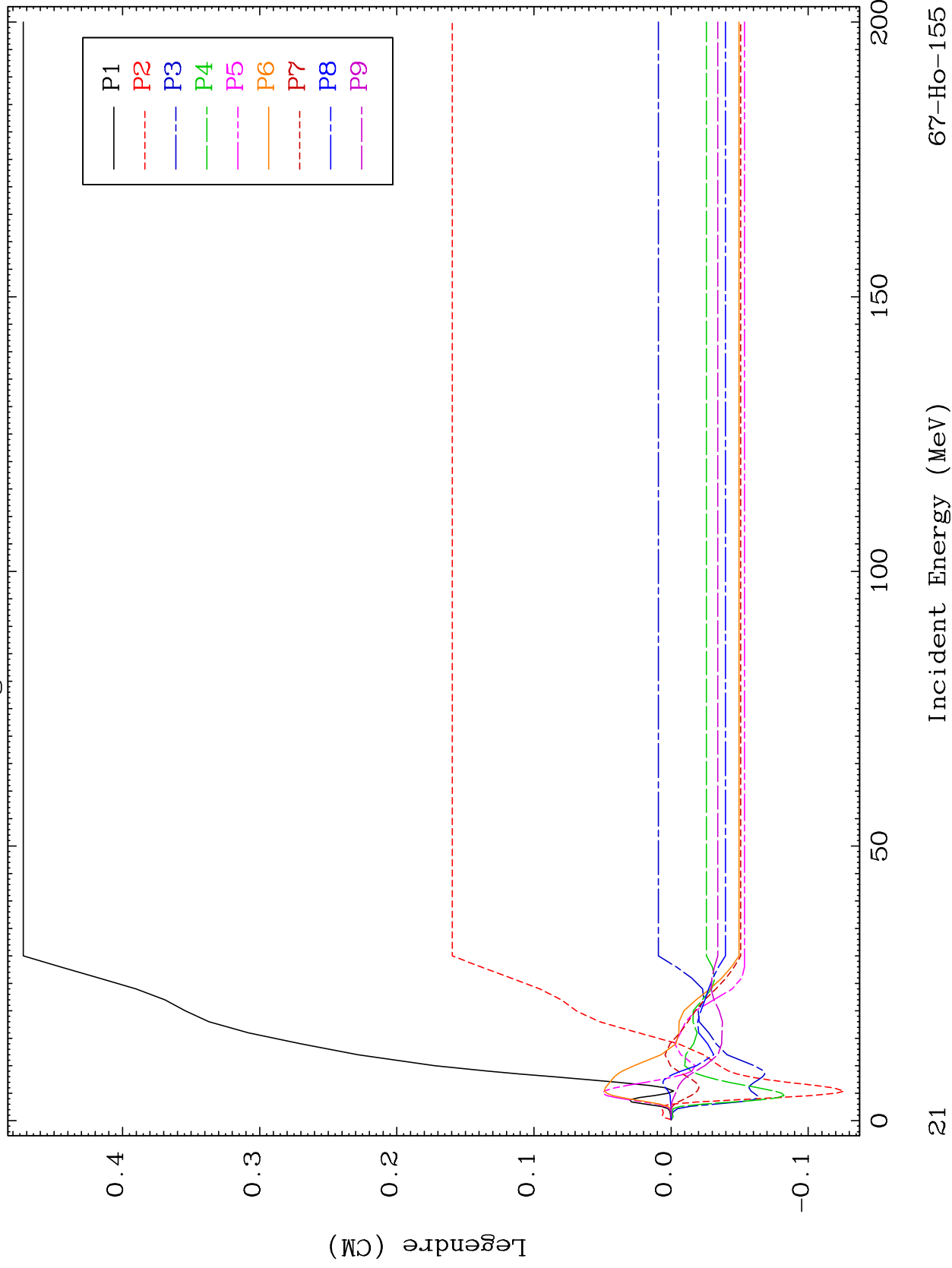
67-Ho-155



MAT 6695

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

67-Ho-155



21

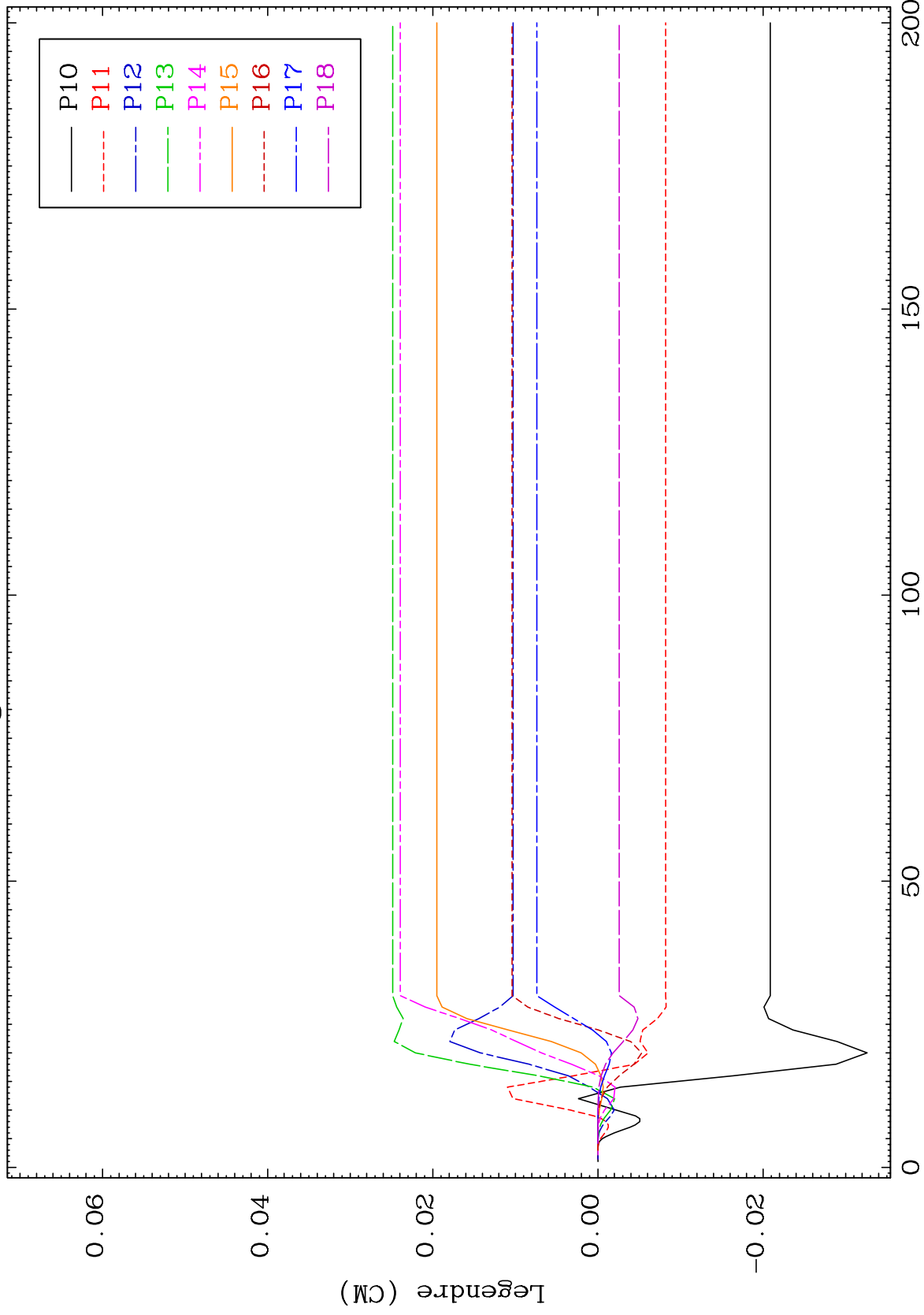
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



22

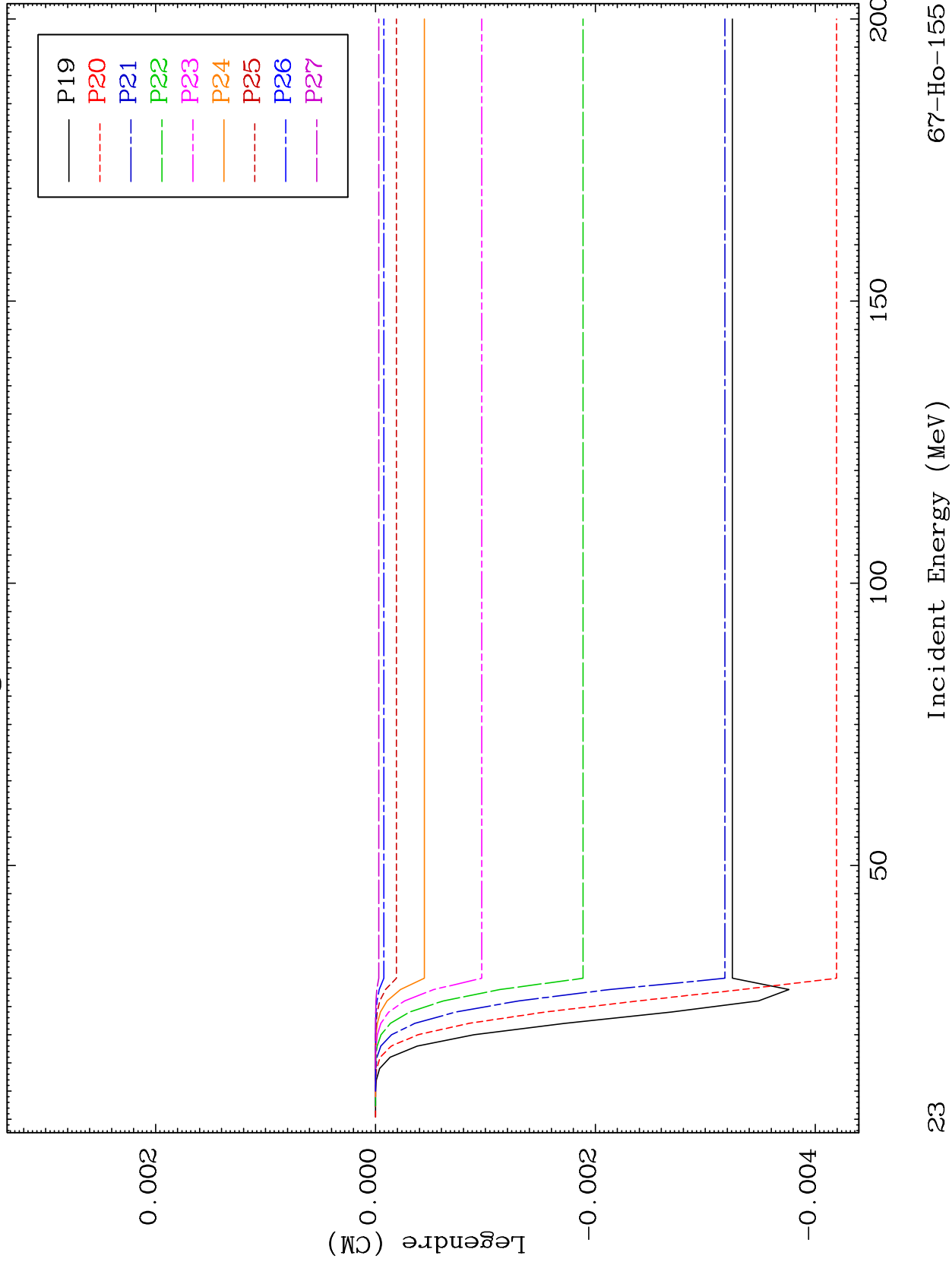
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

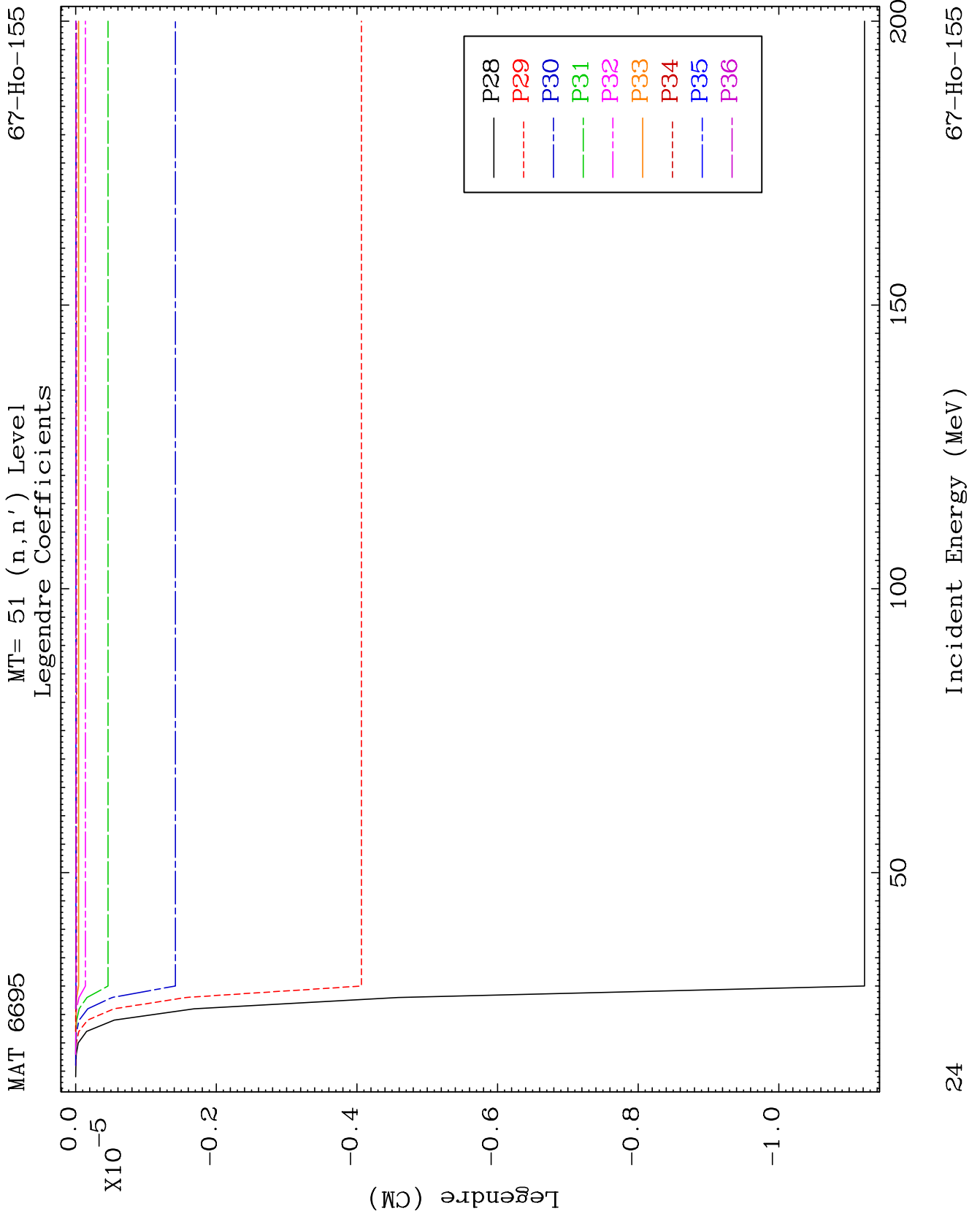
67-Ho-155



23

Incident Energy (MeV)

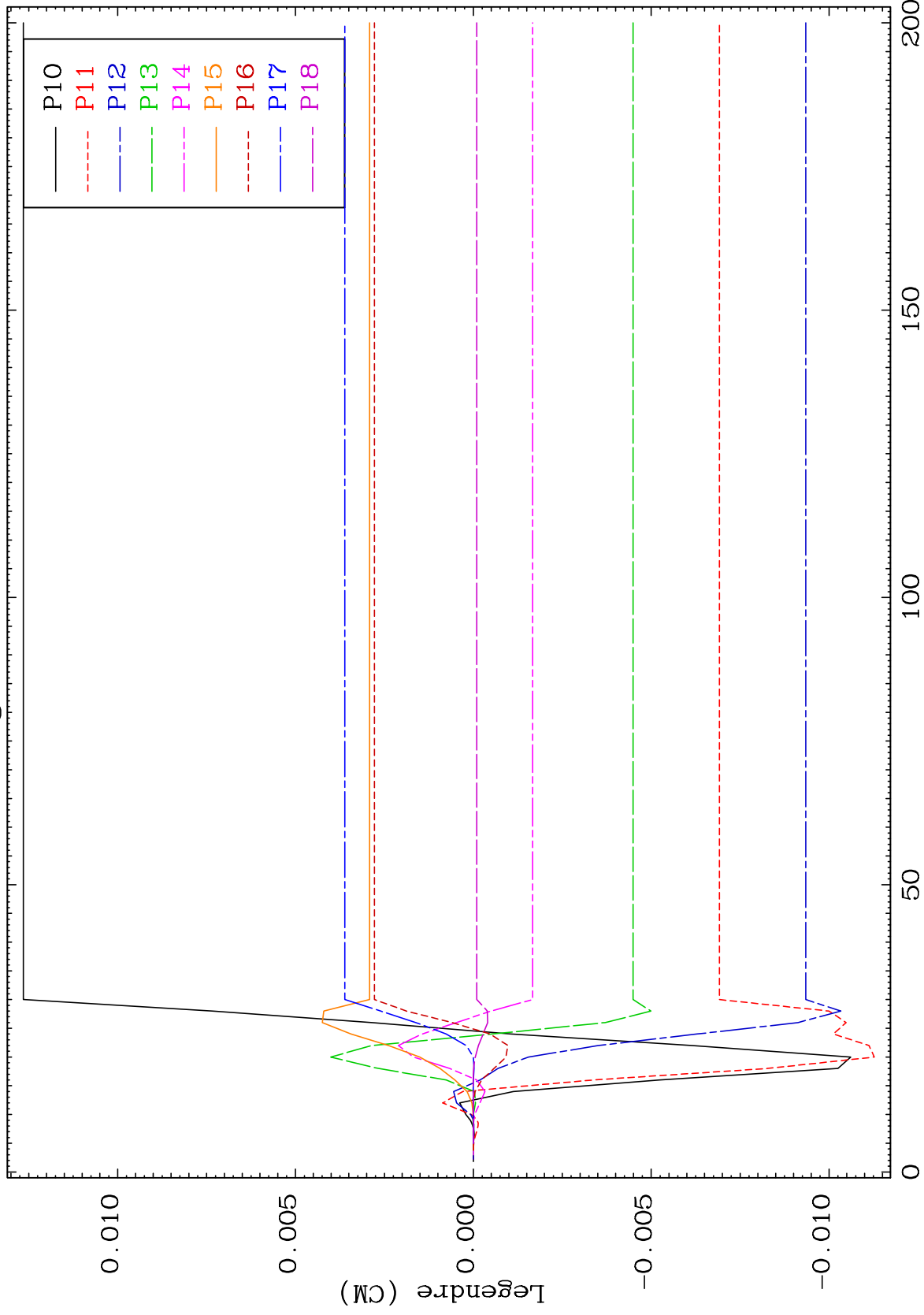
67-Ho-155



MAT 6695

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

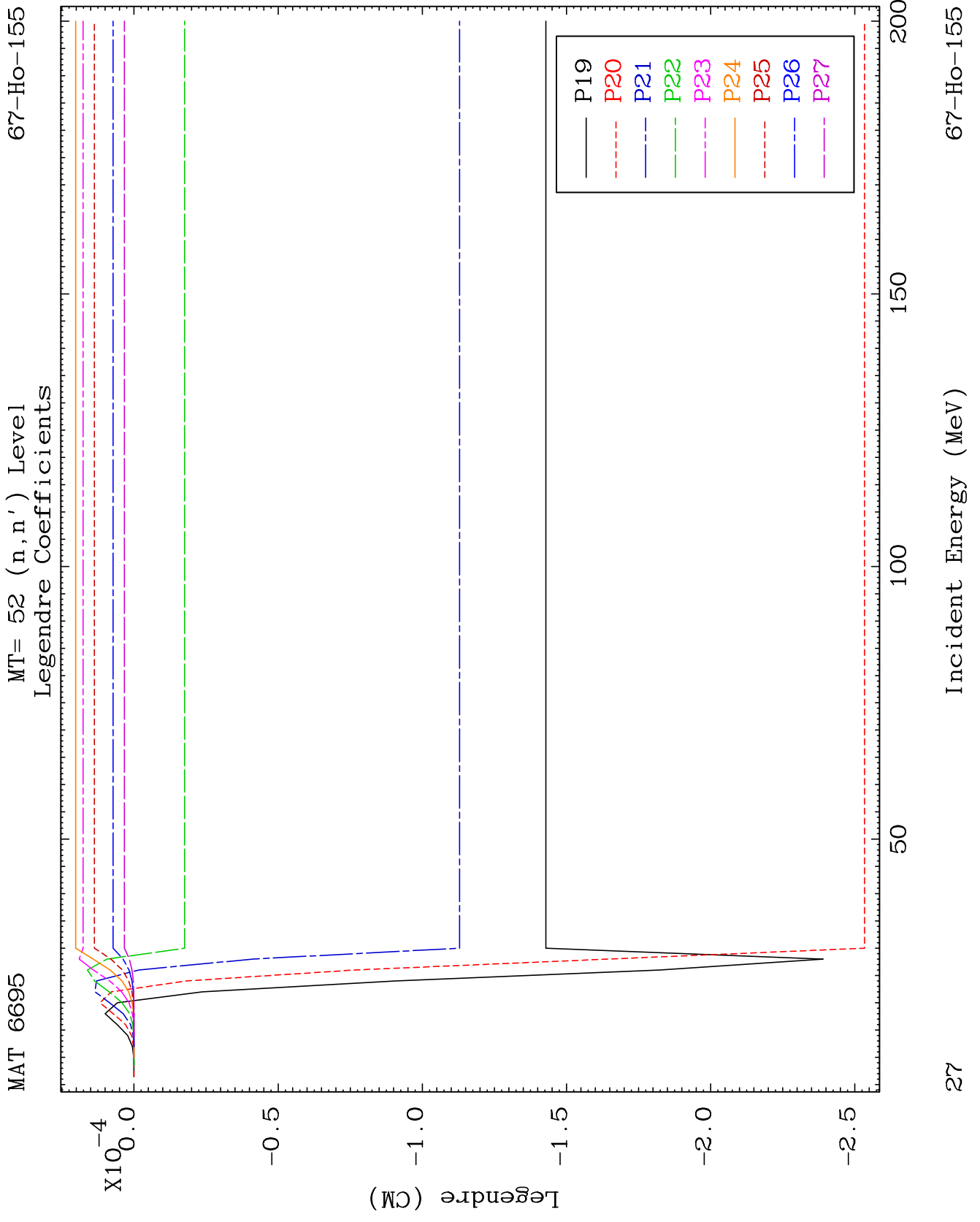
67-Ho-155



26

Incident Energy (MeV)

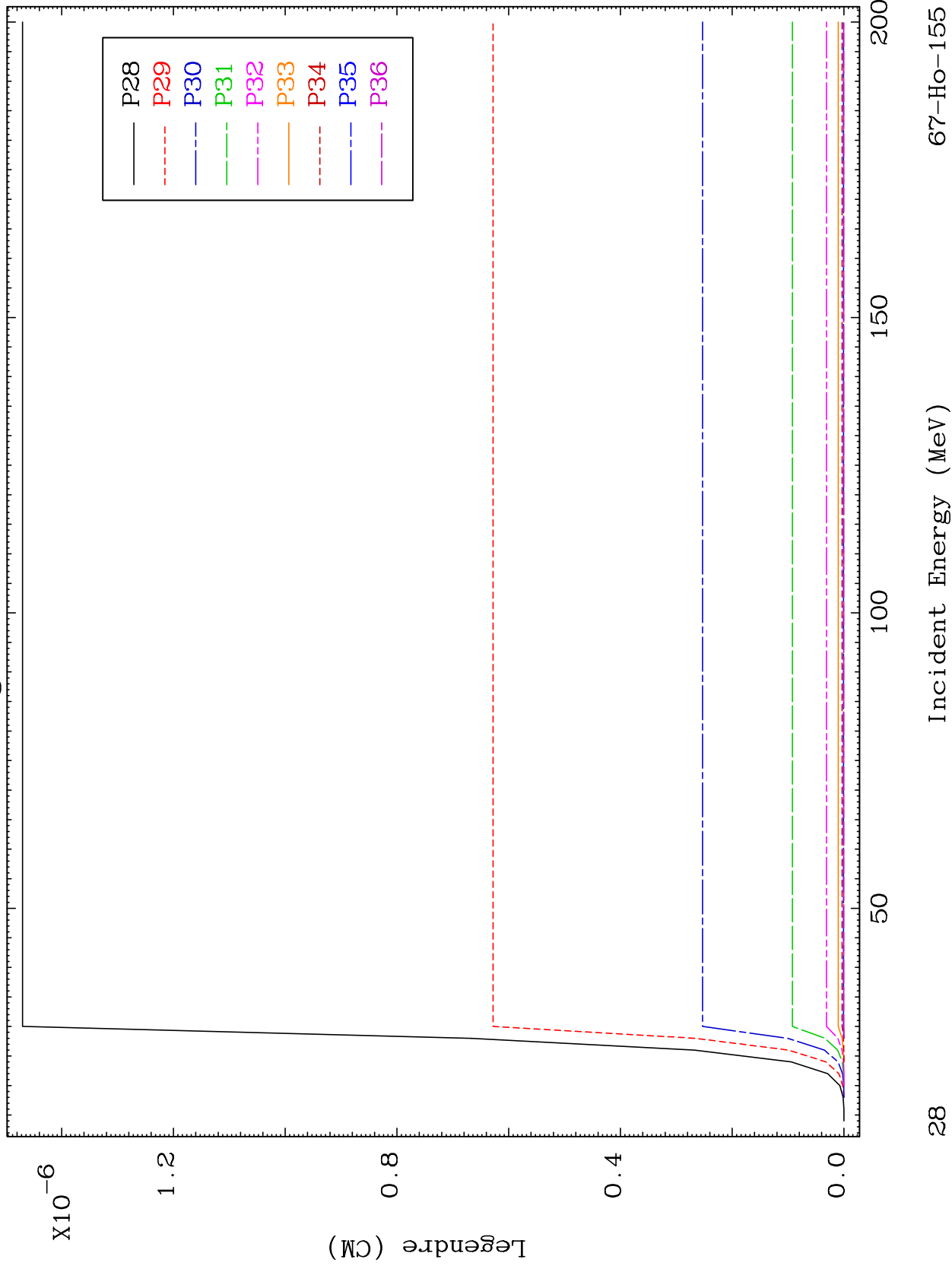
67-Ho-155



MAT 6695

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

67-Ho-155



28

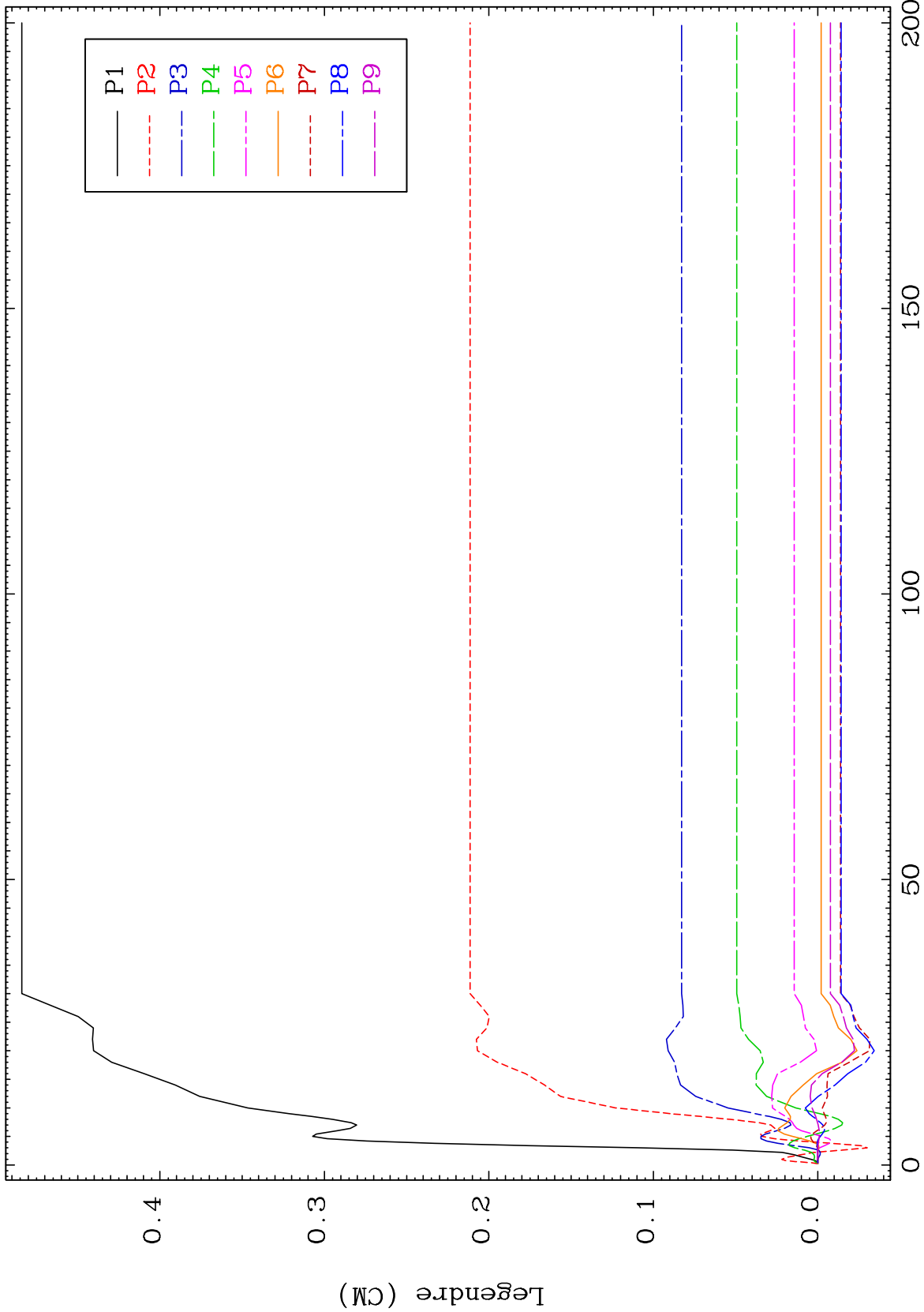
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



29

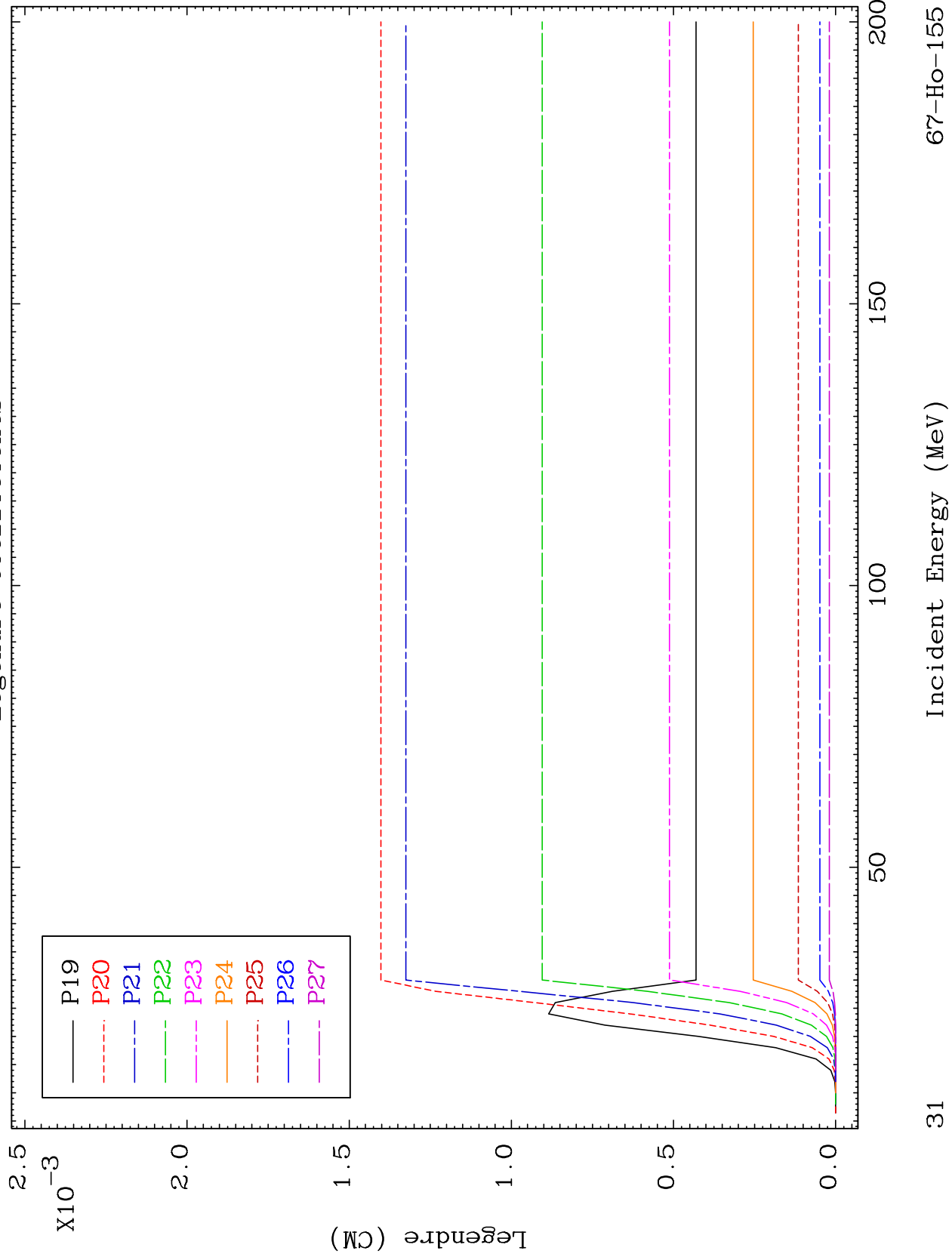
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



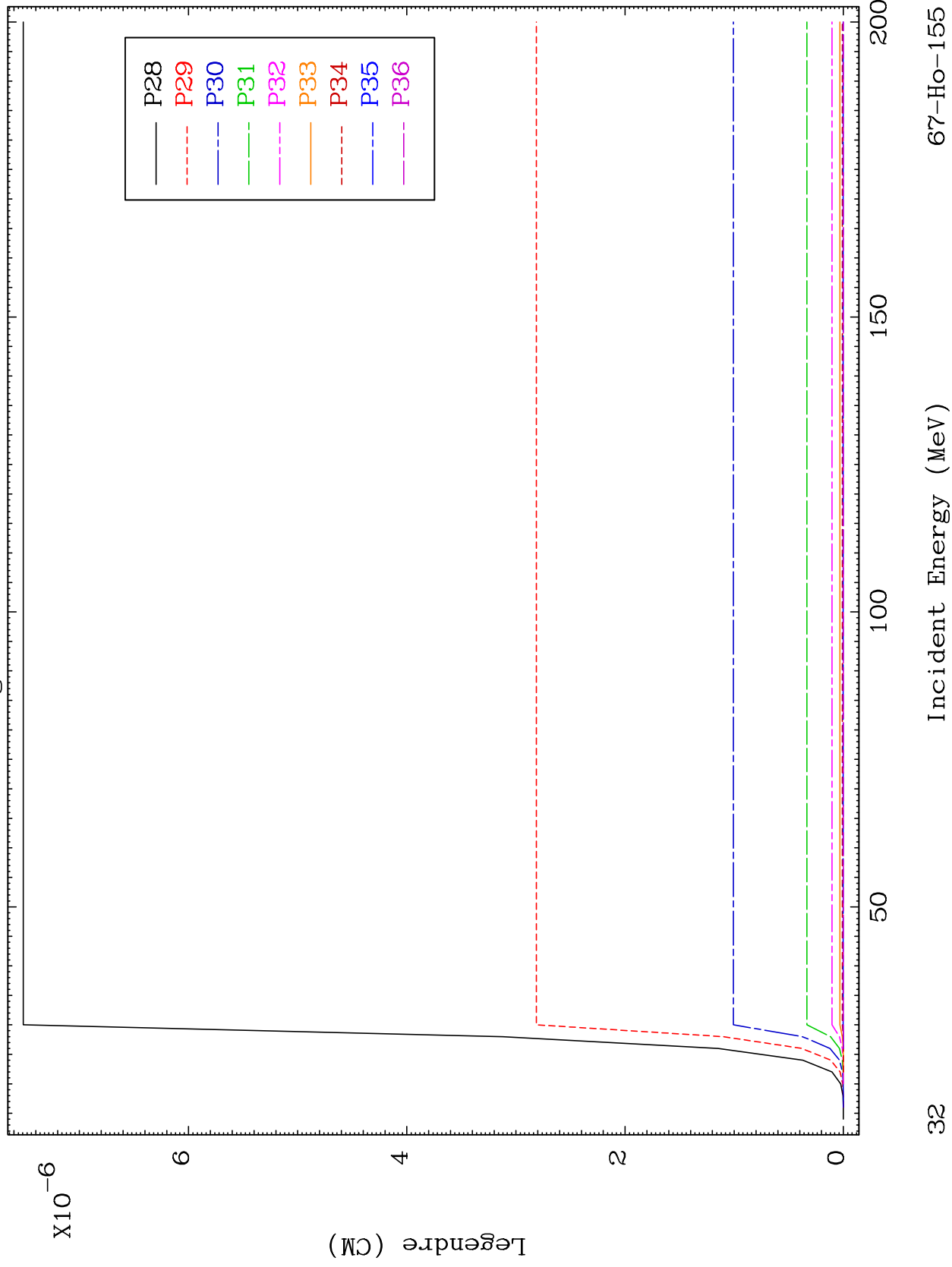
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67-Ho-155

MAT 6695

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

67-Ho-155



32

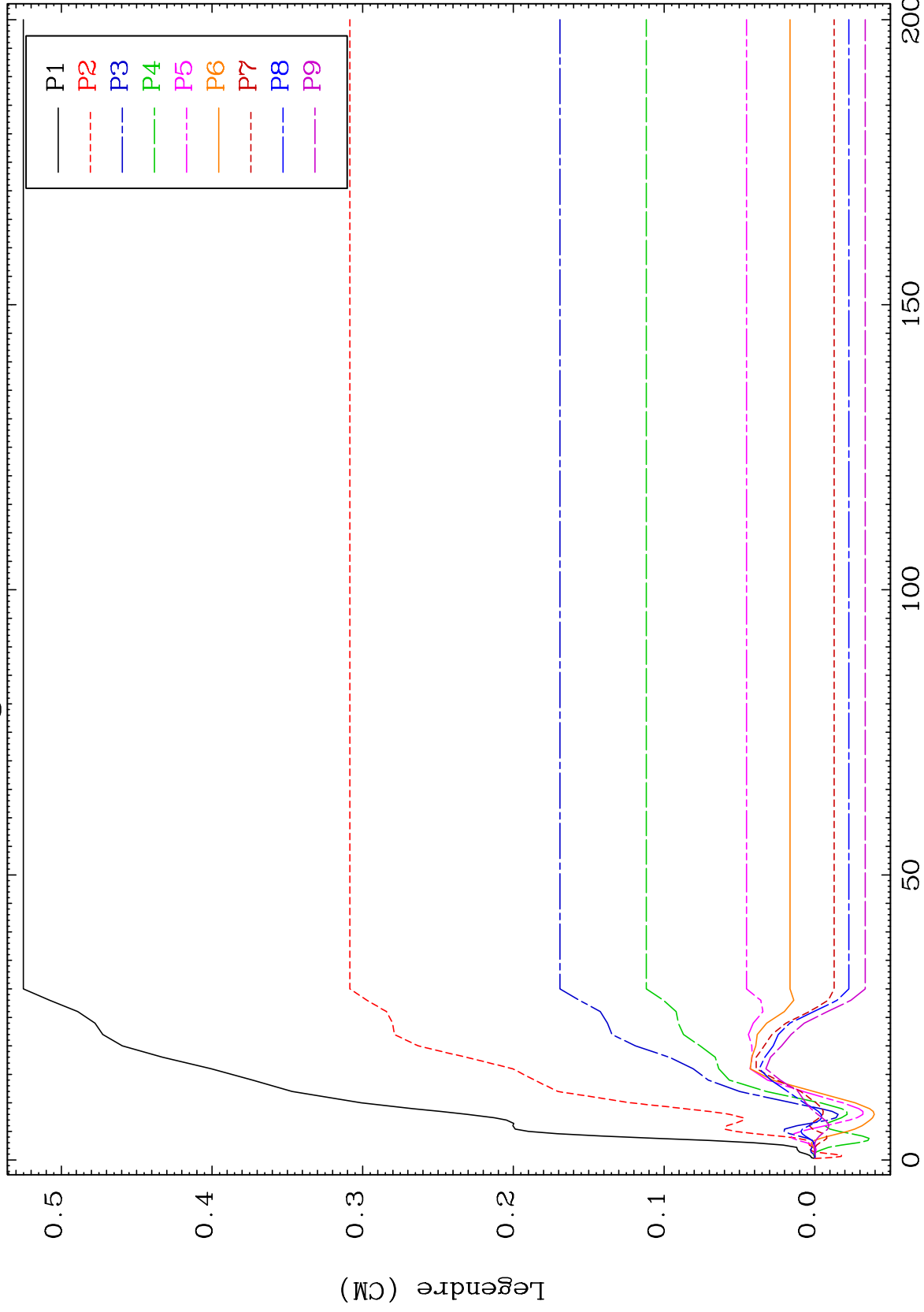
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



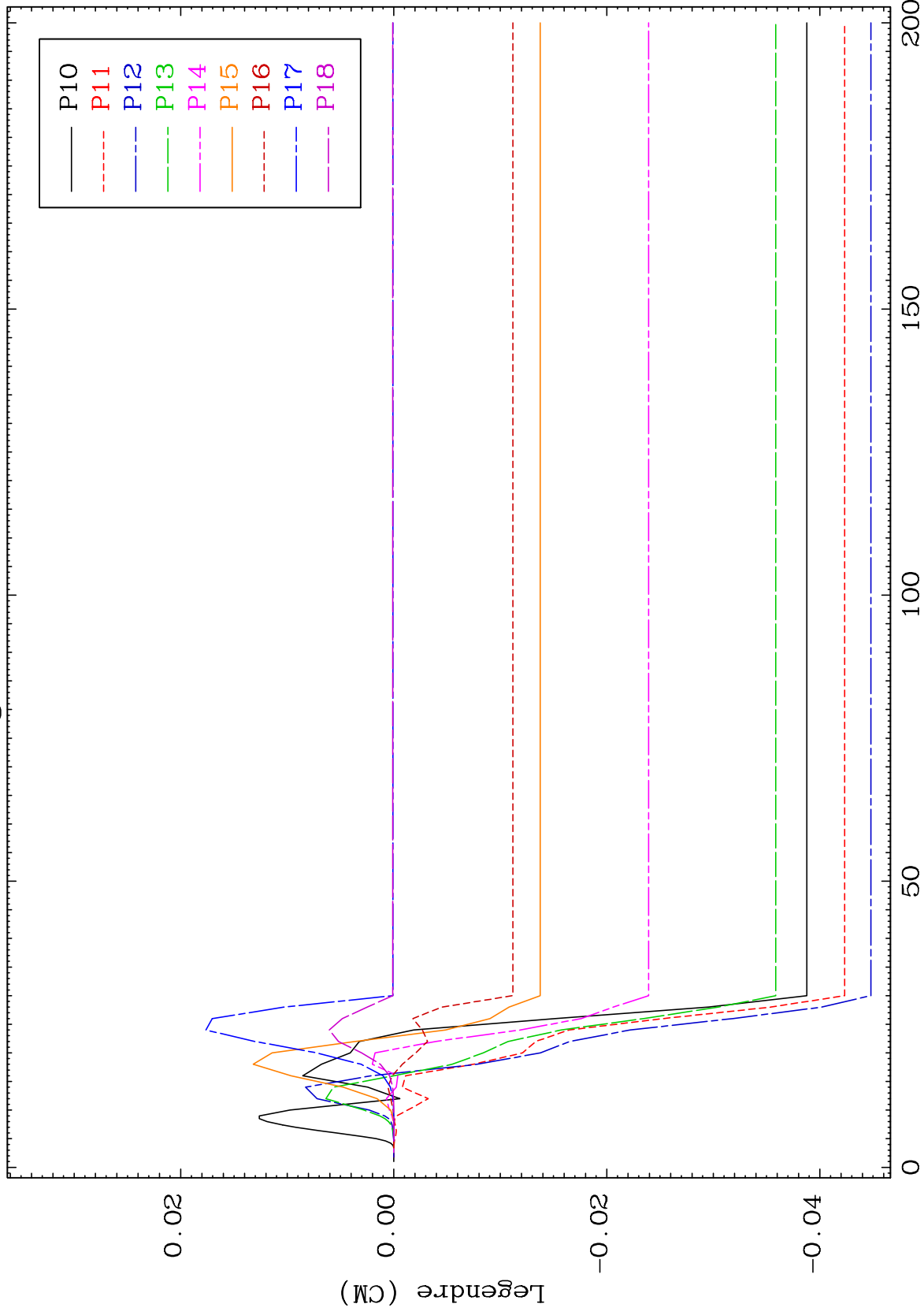
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67-Ho-155

MAT 6695

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

67-Ho-155



34

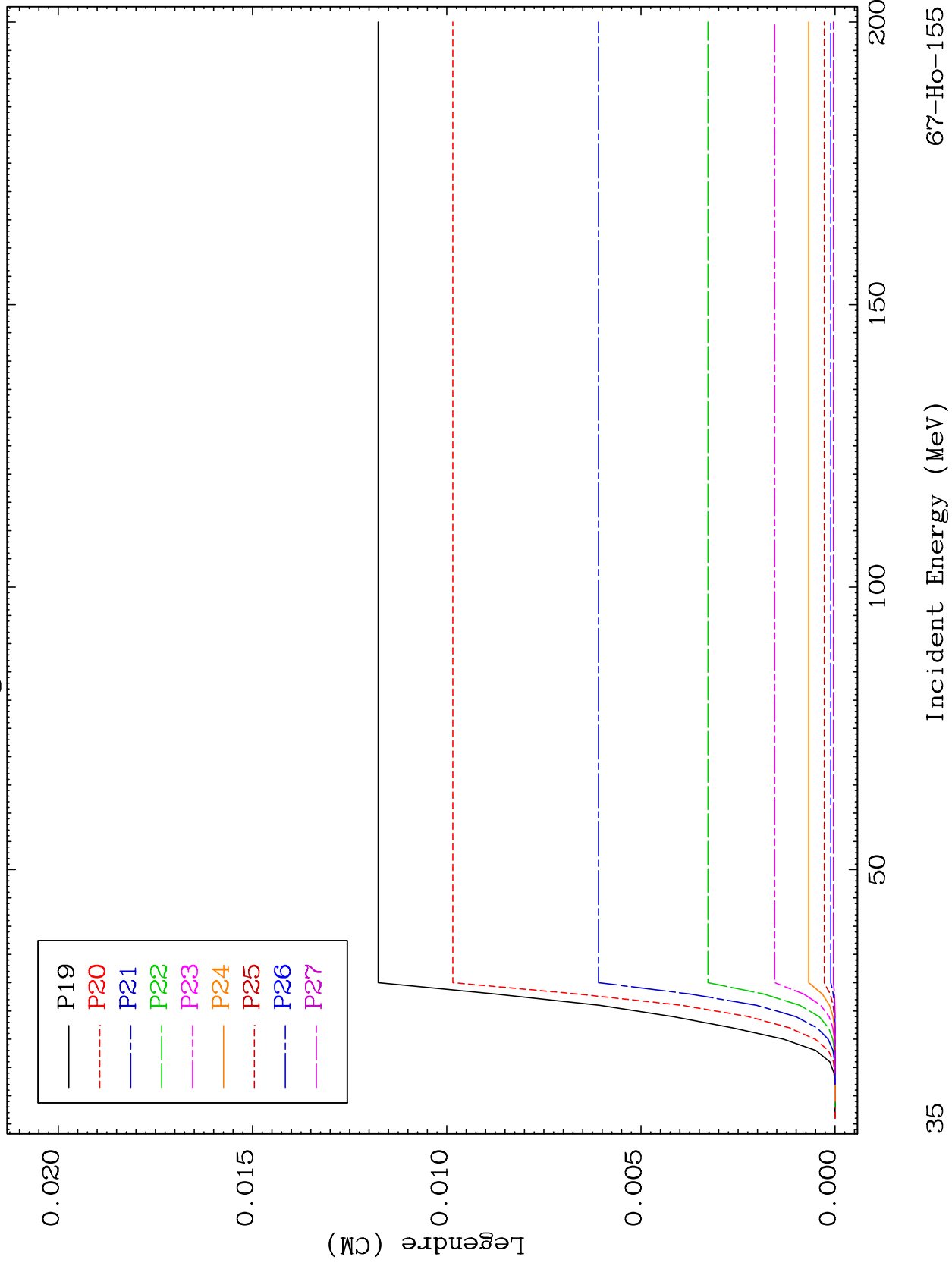
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



35

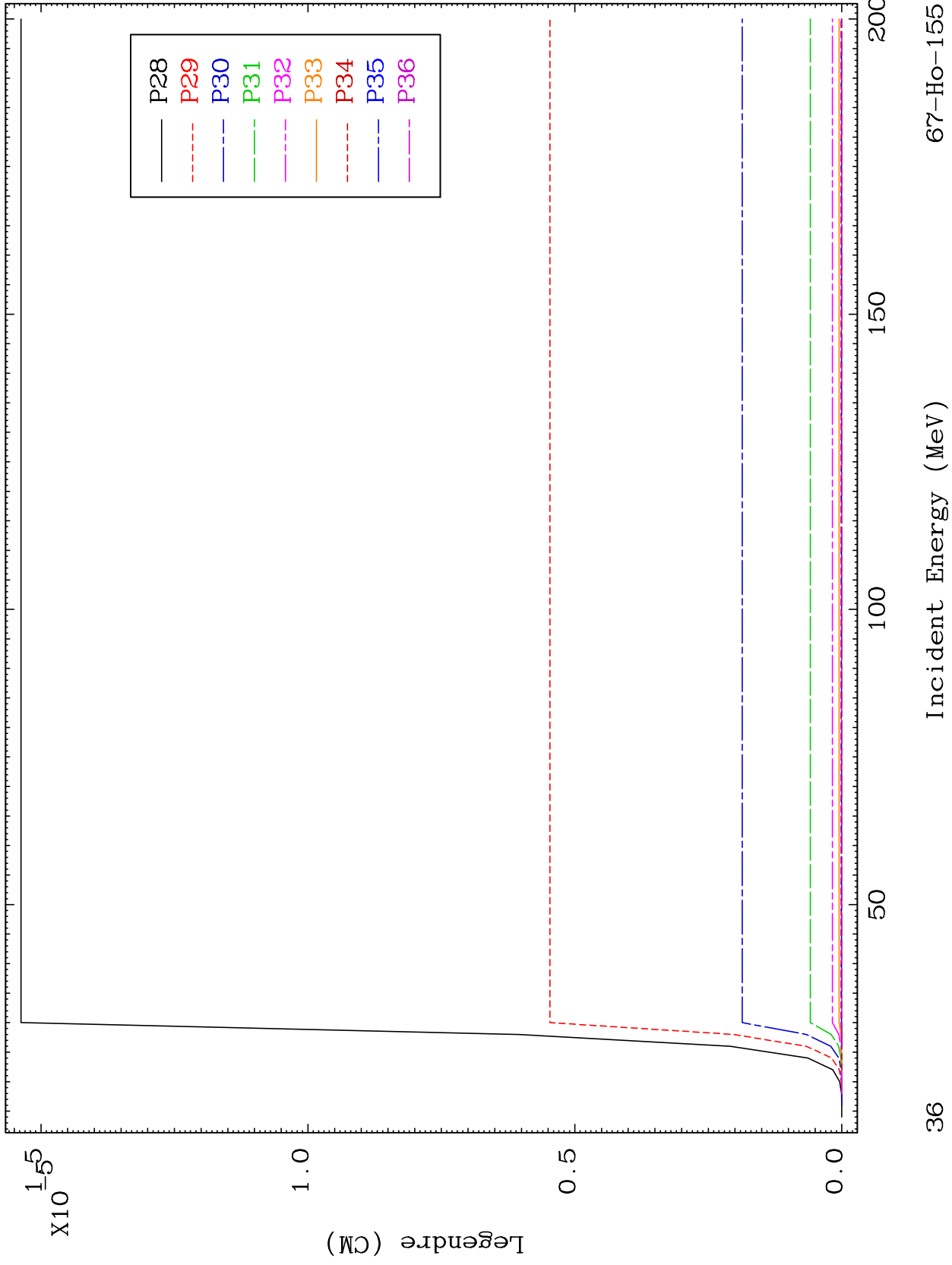
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



36

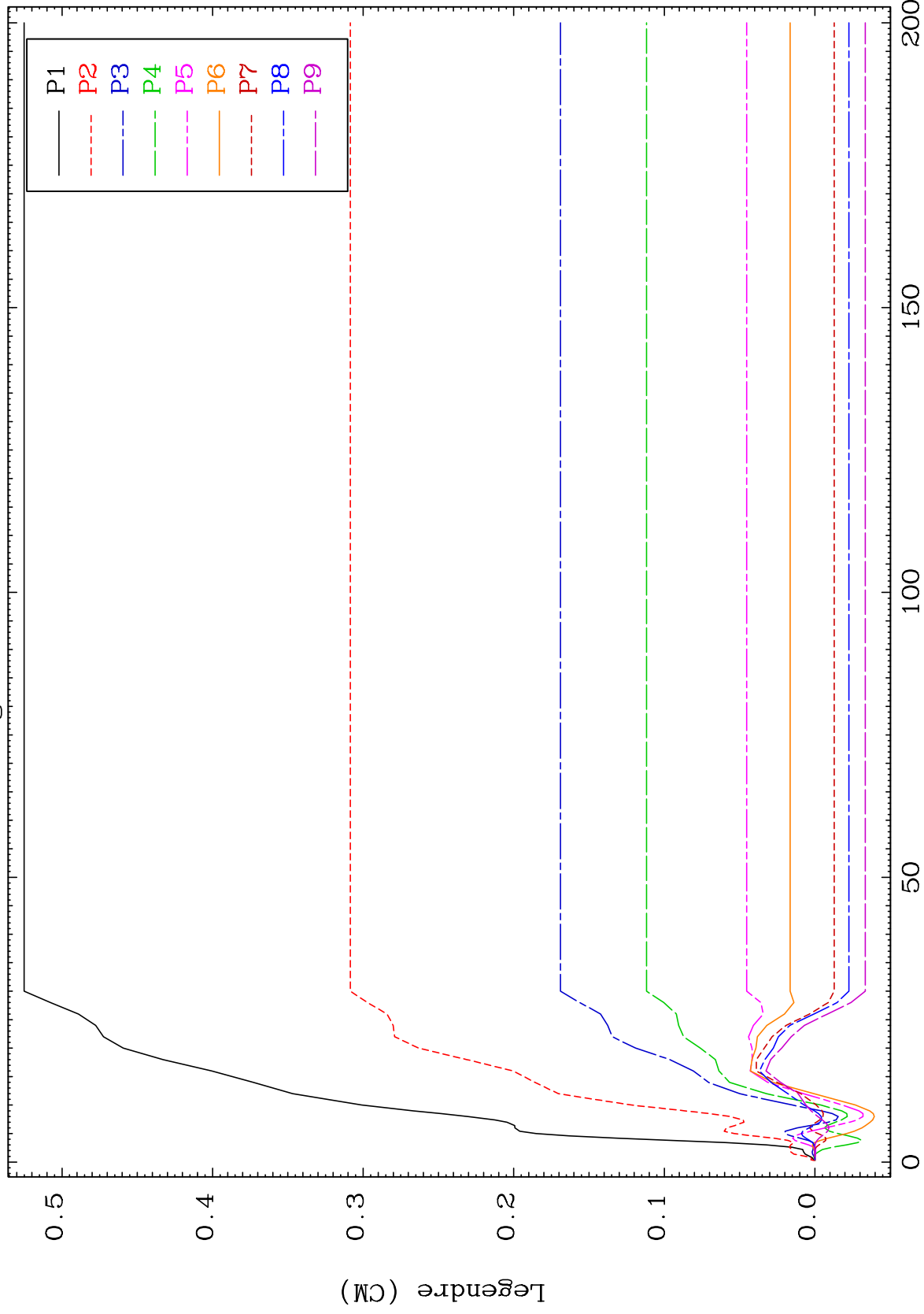
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



37

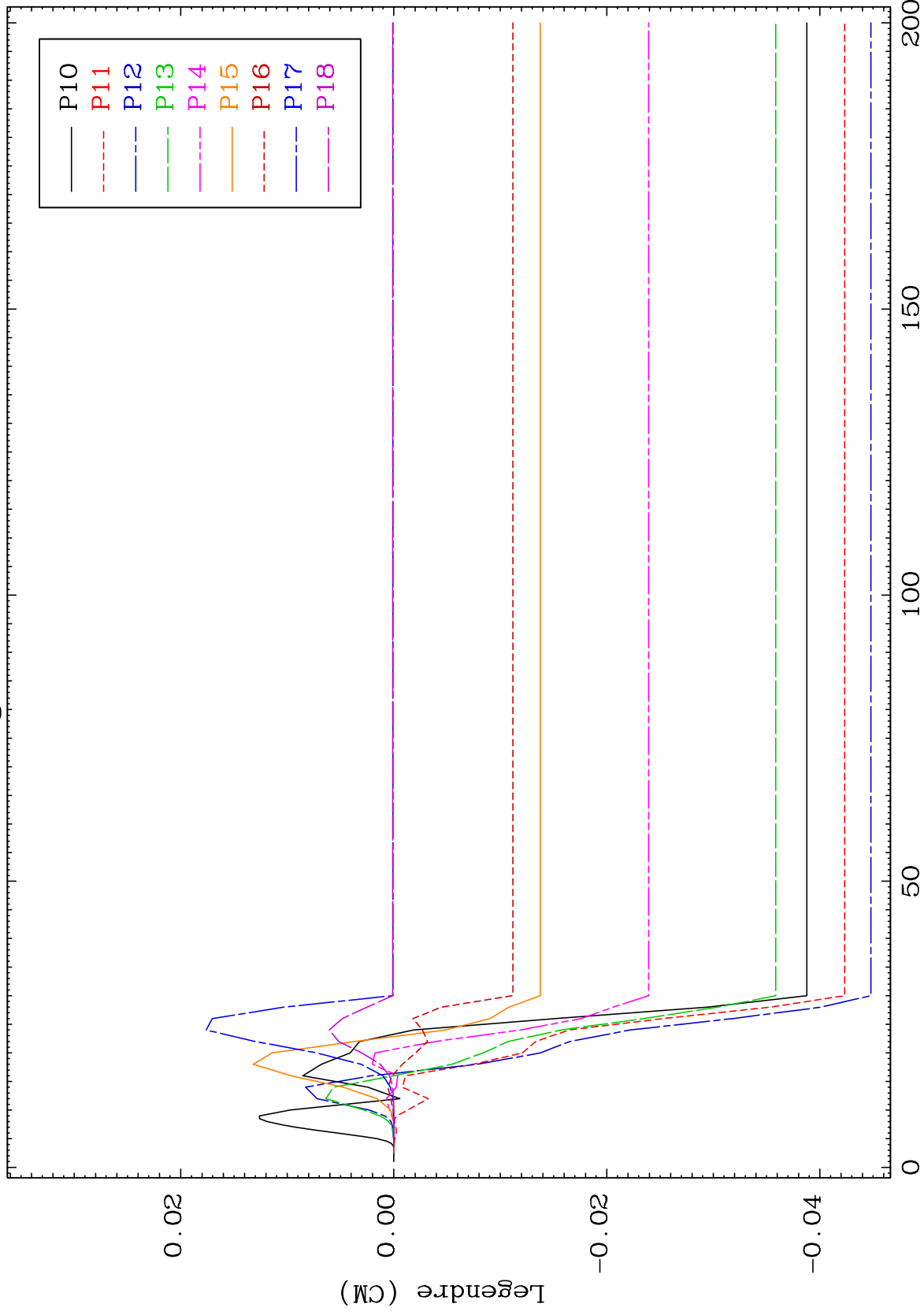
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



38

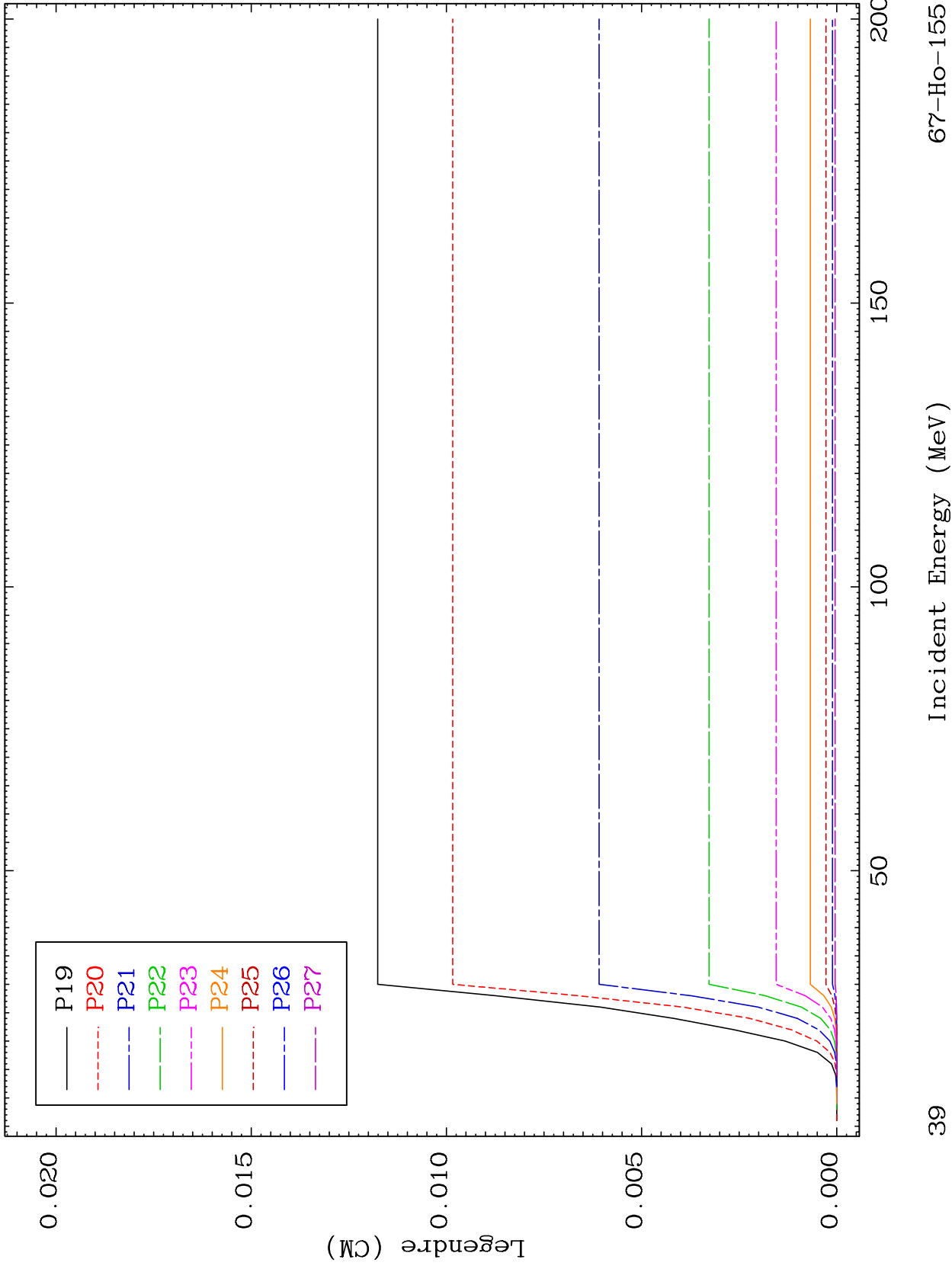
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

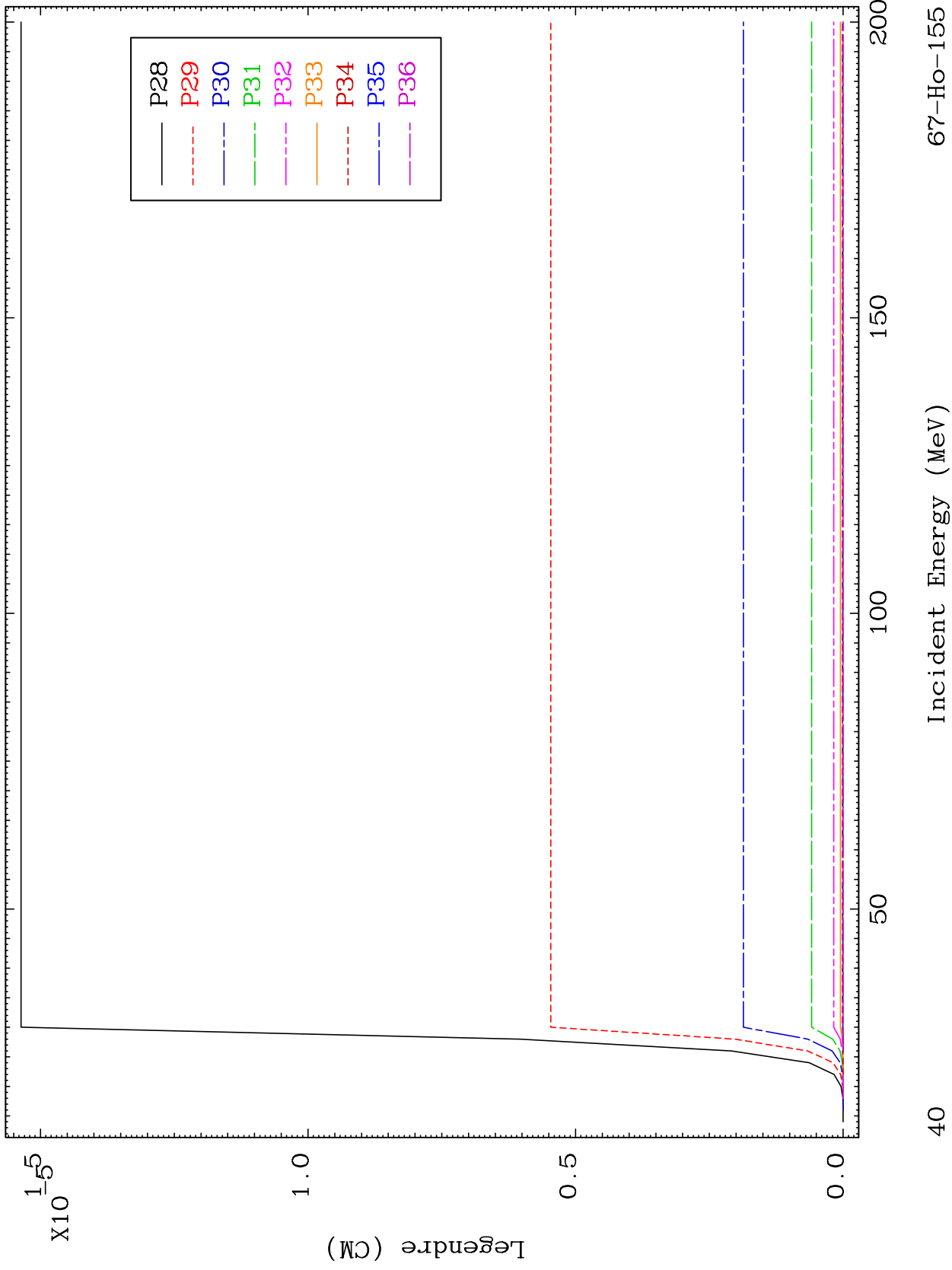
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MAT 6695

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

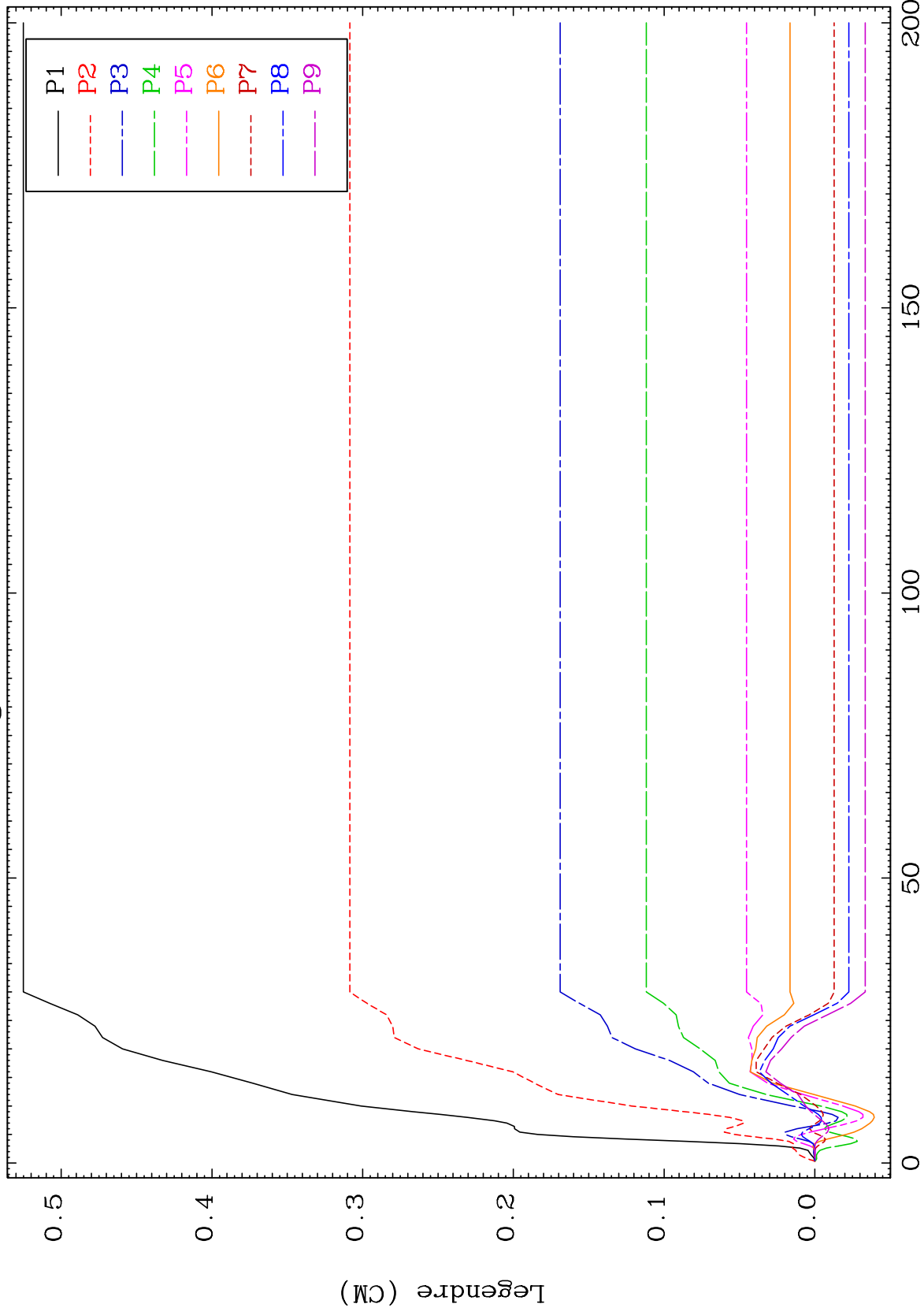
67-Ho-155



MAT 6695

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

67-Ho-155



41

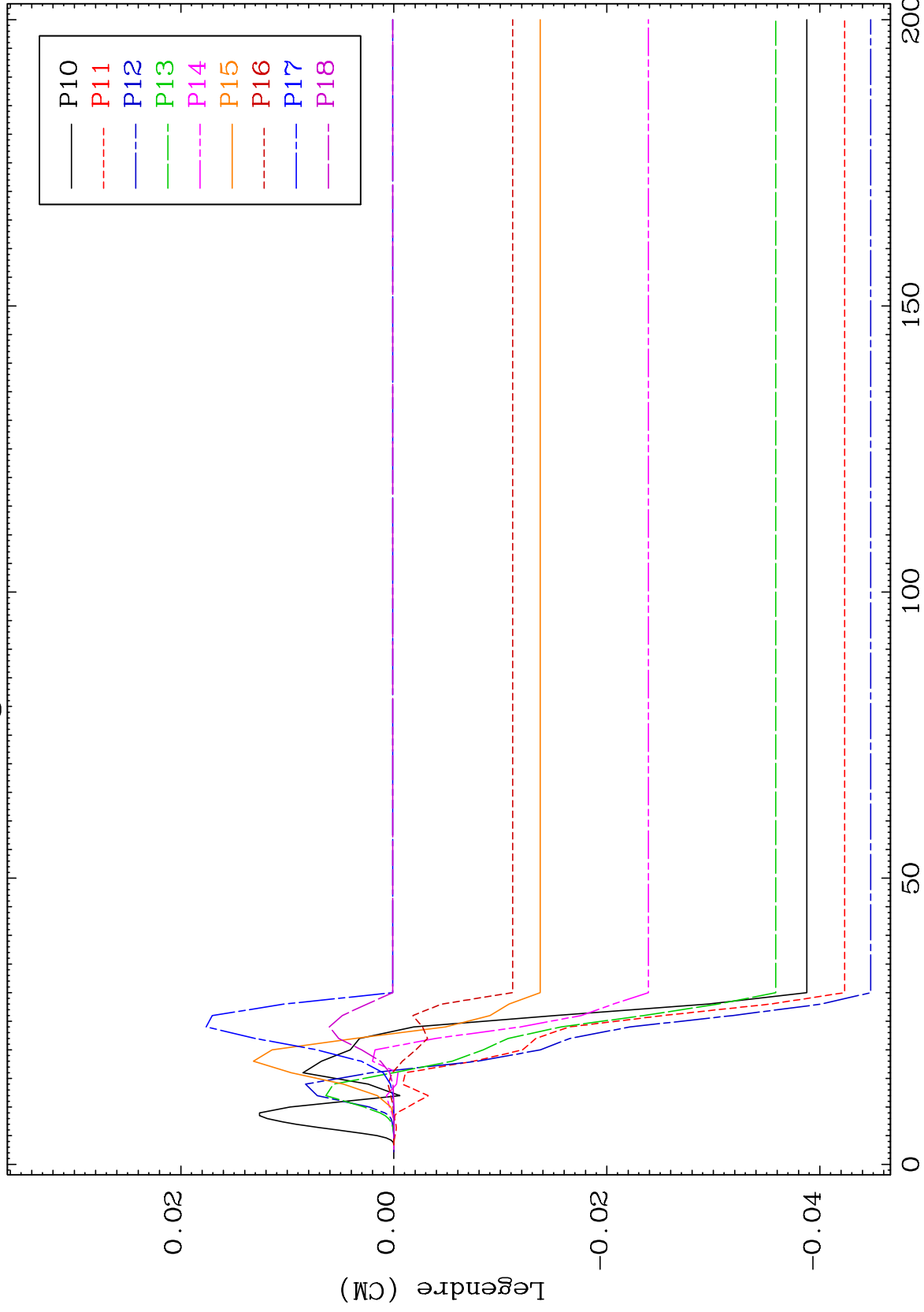
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



42

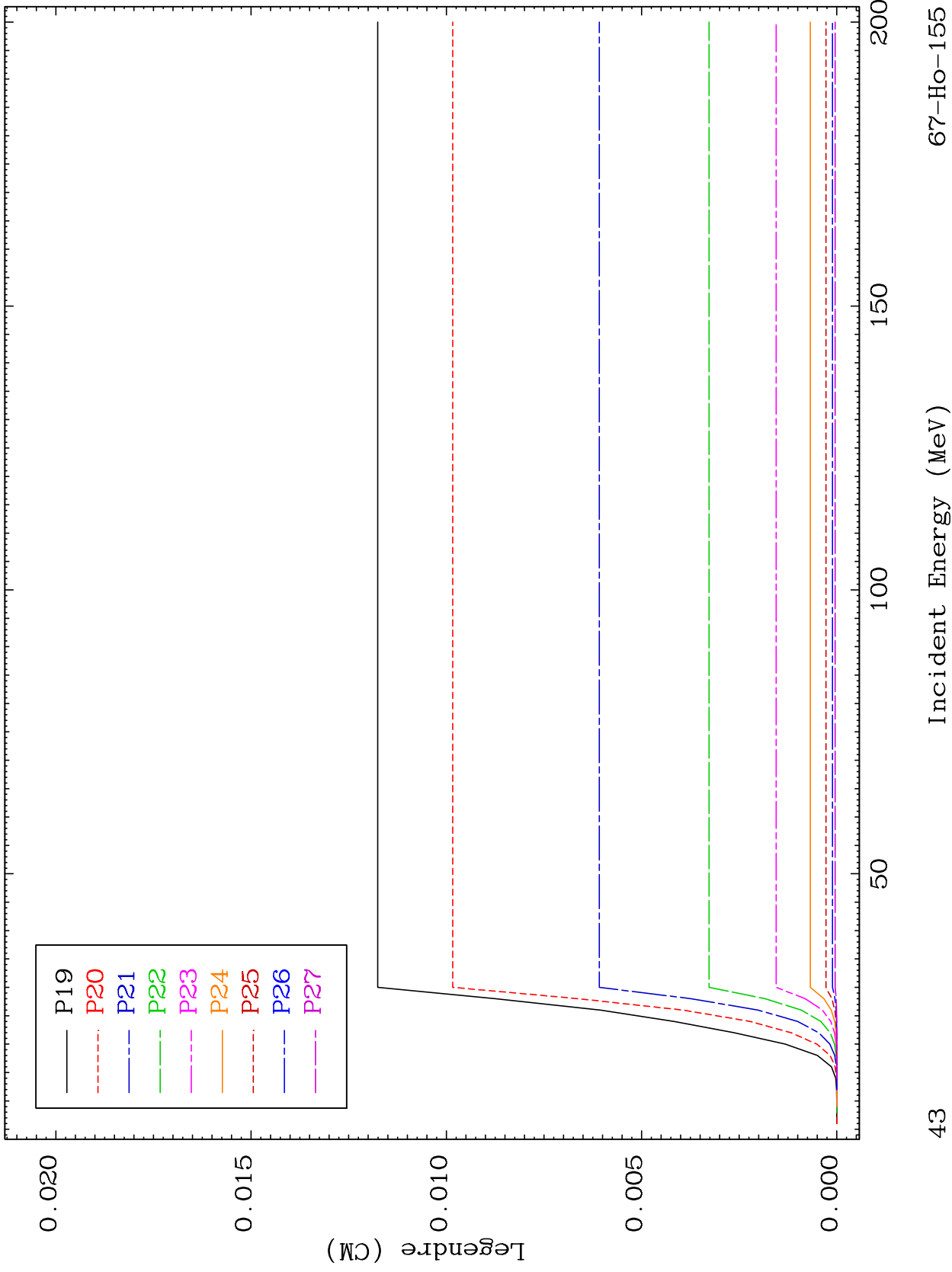
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



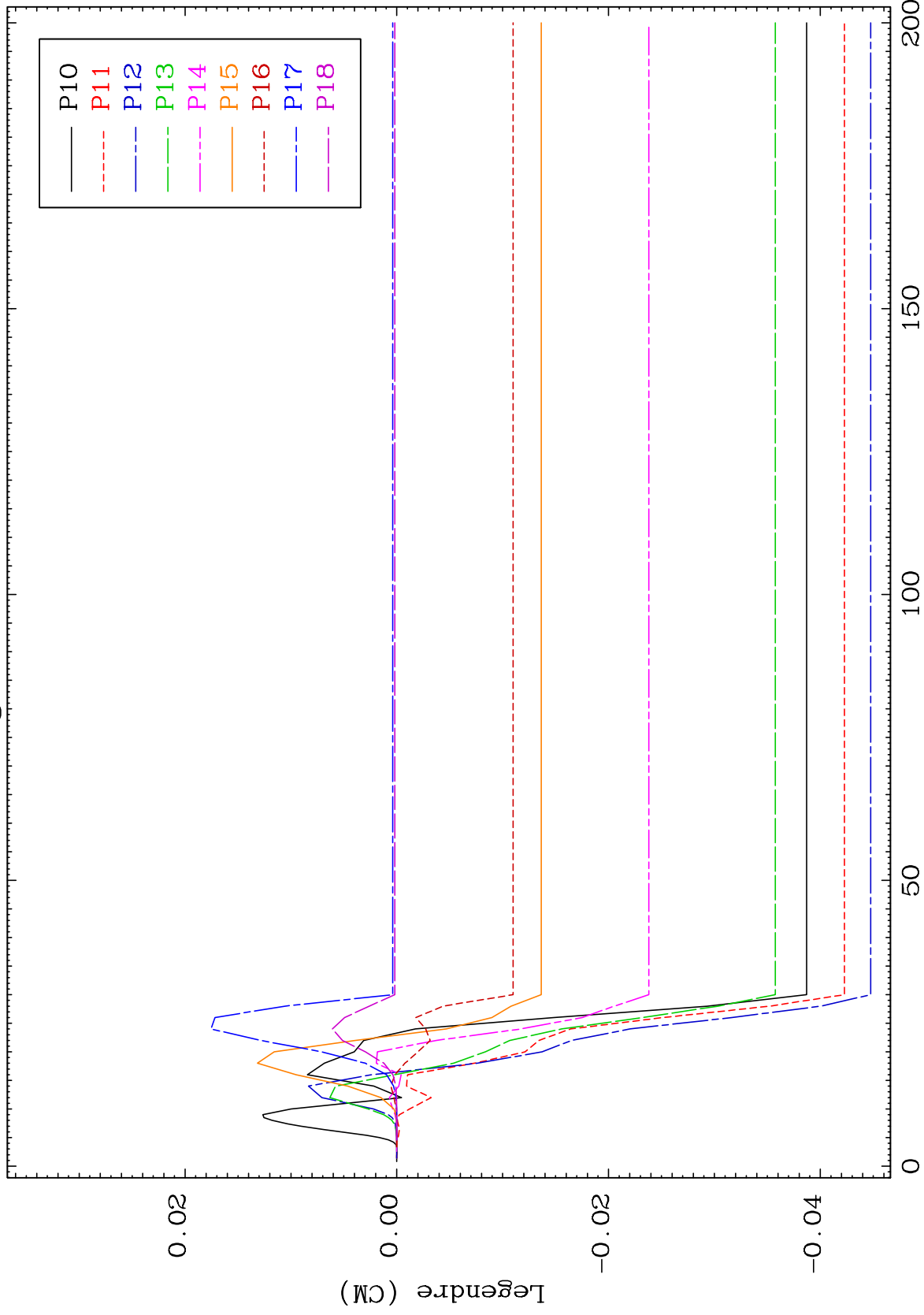
43

200

MAT 6695

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

67-Ho-155



46

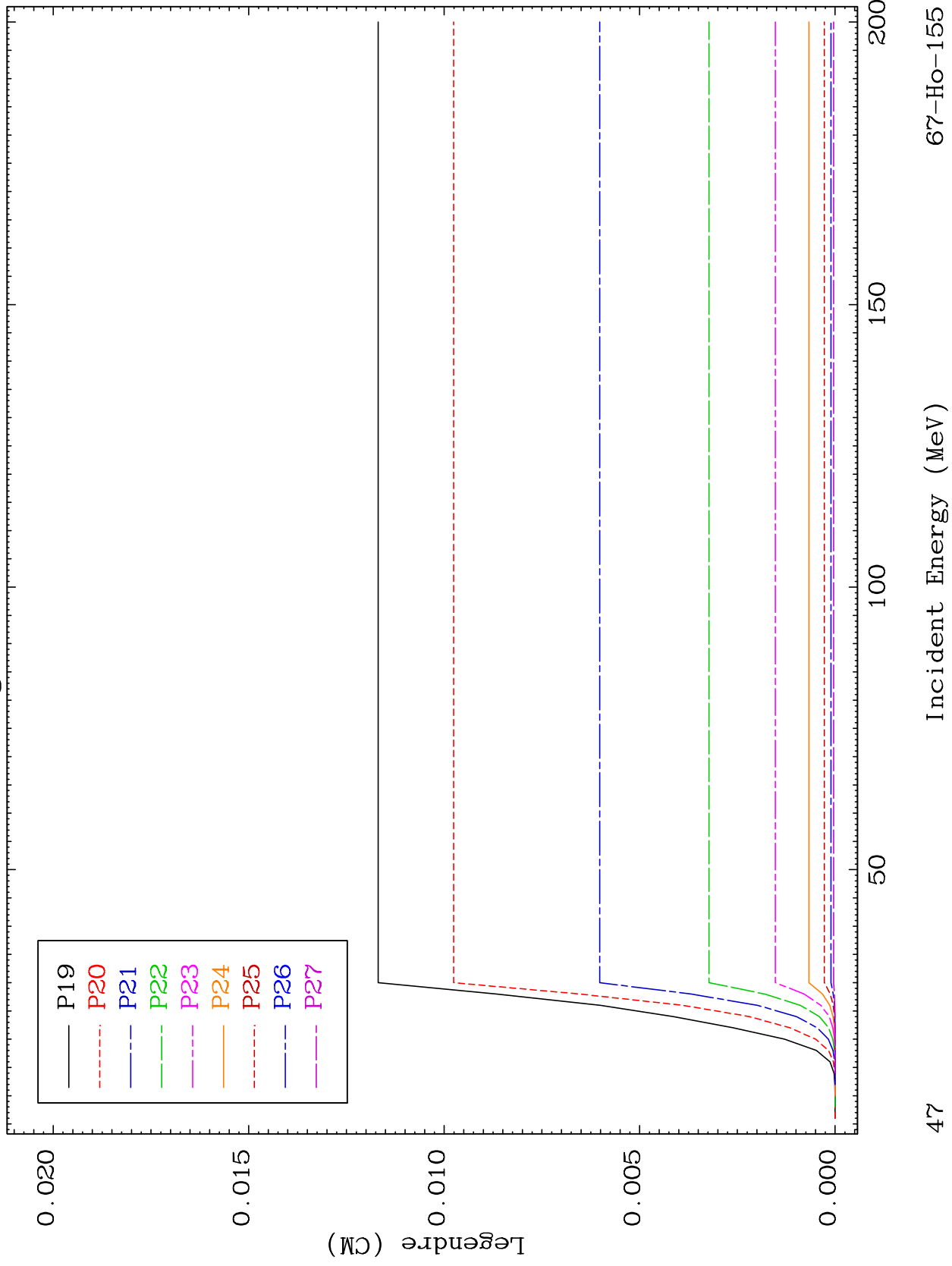
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



47

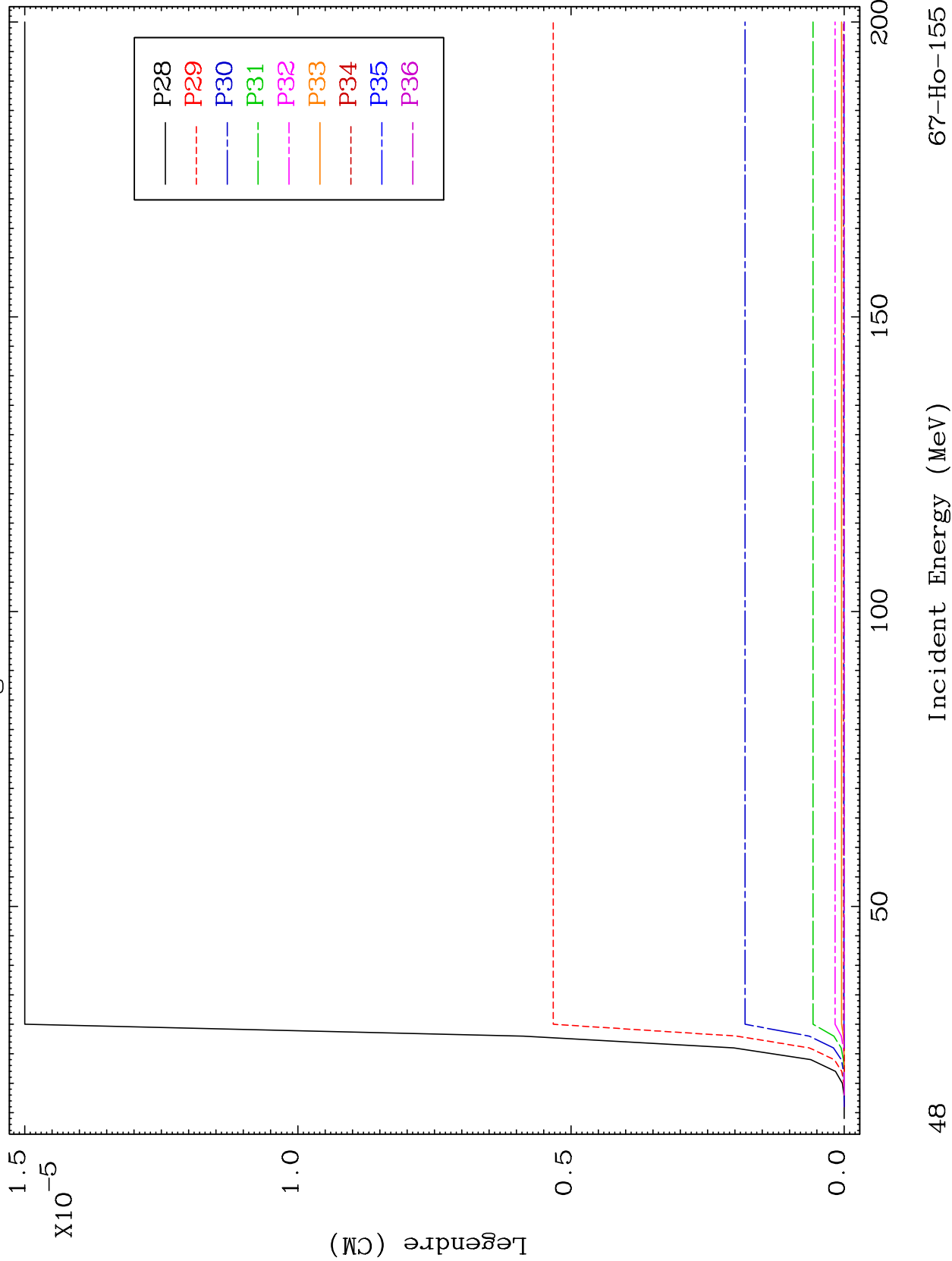
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

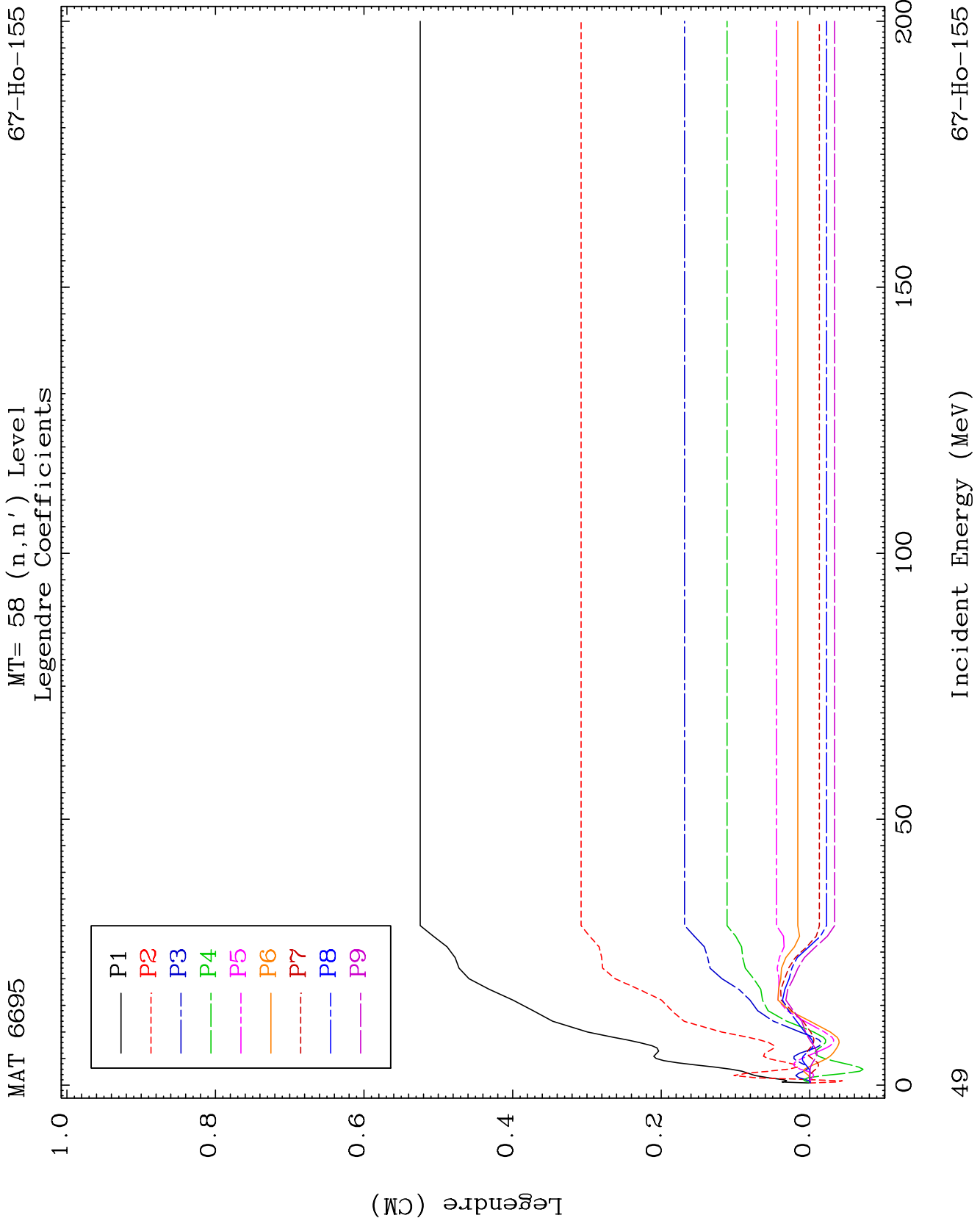
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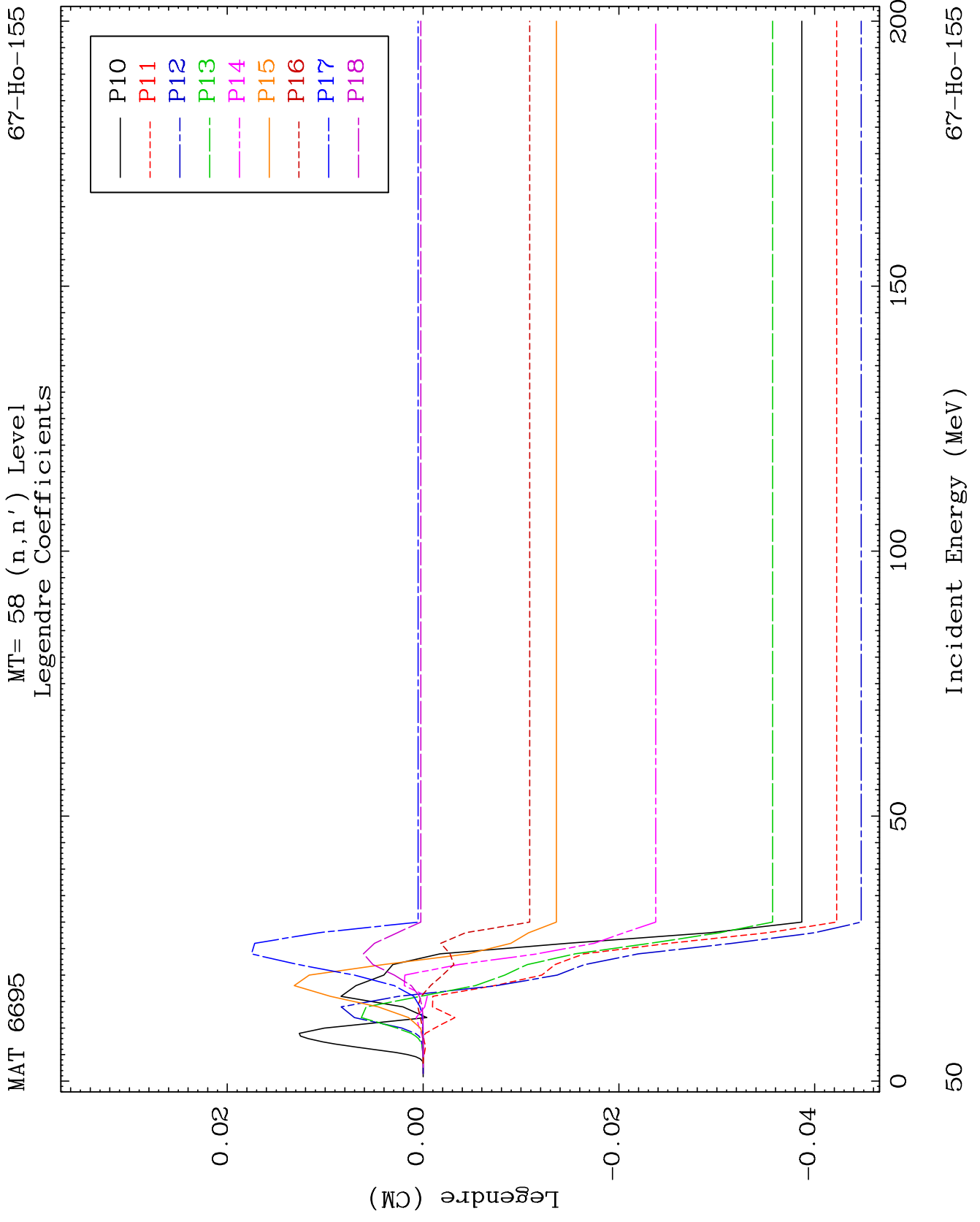


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Incident Energy (MeV)

67-Ho-155

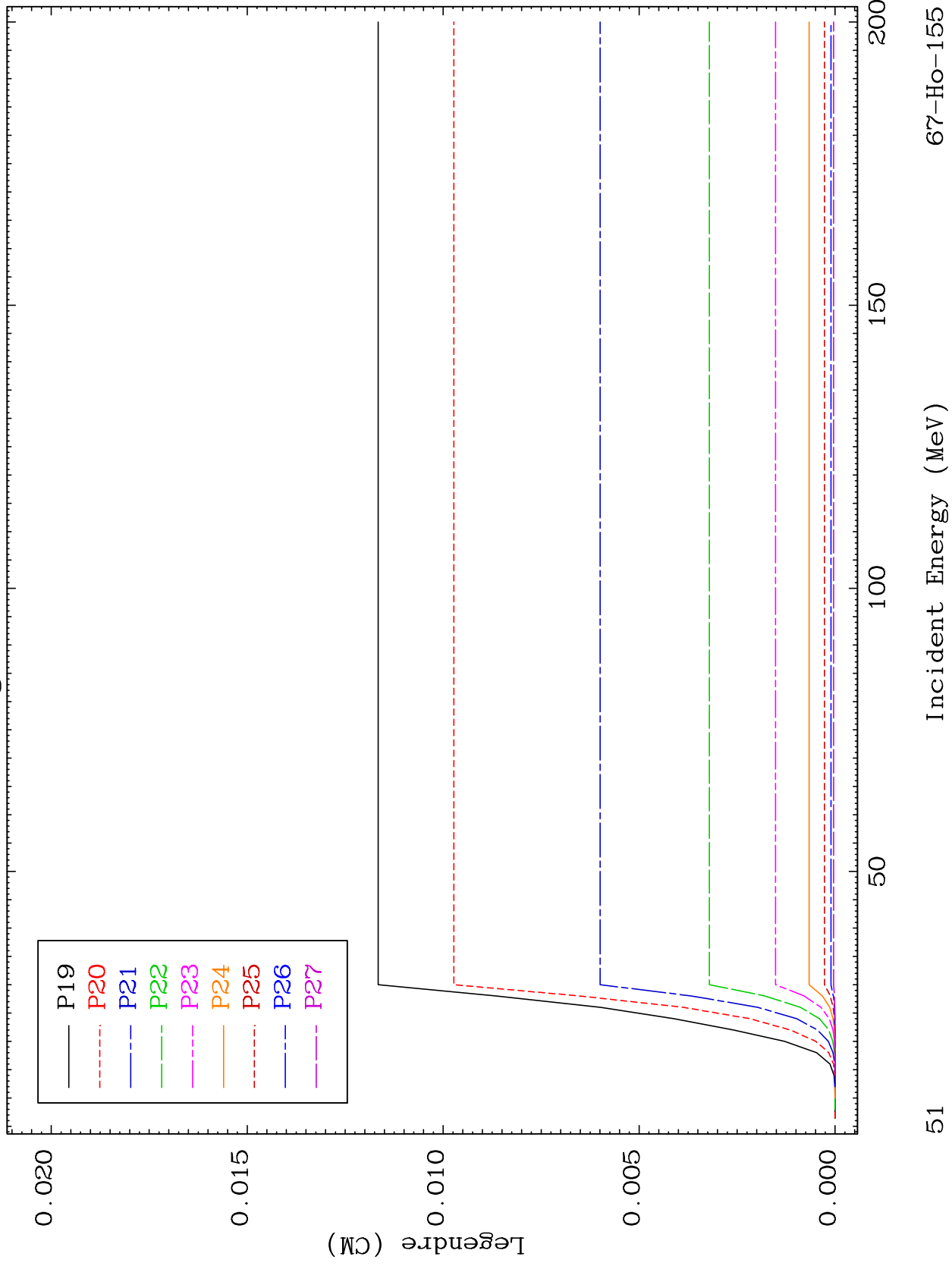




MAT 6695

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

67-Ho-155



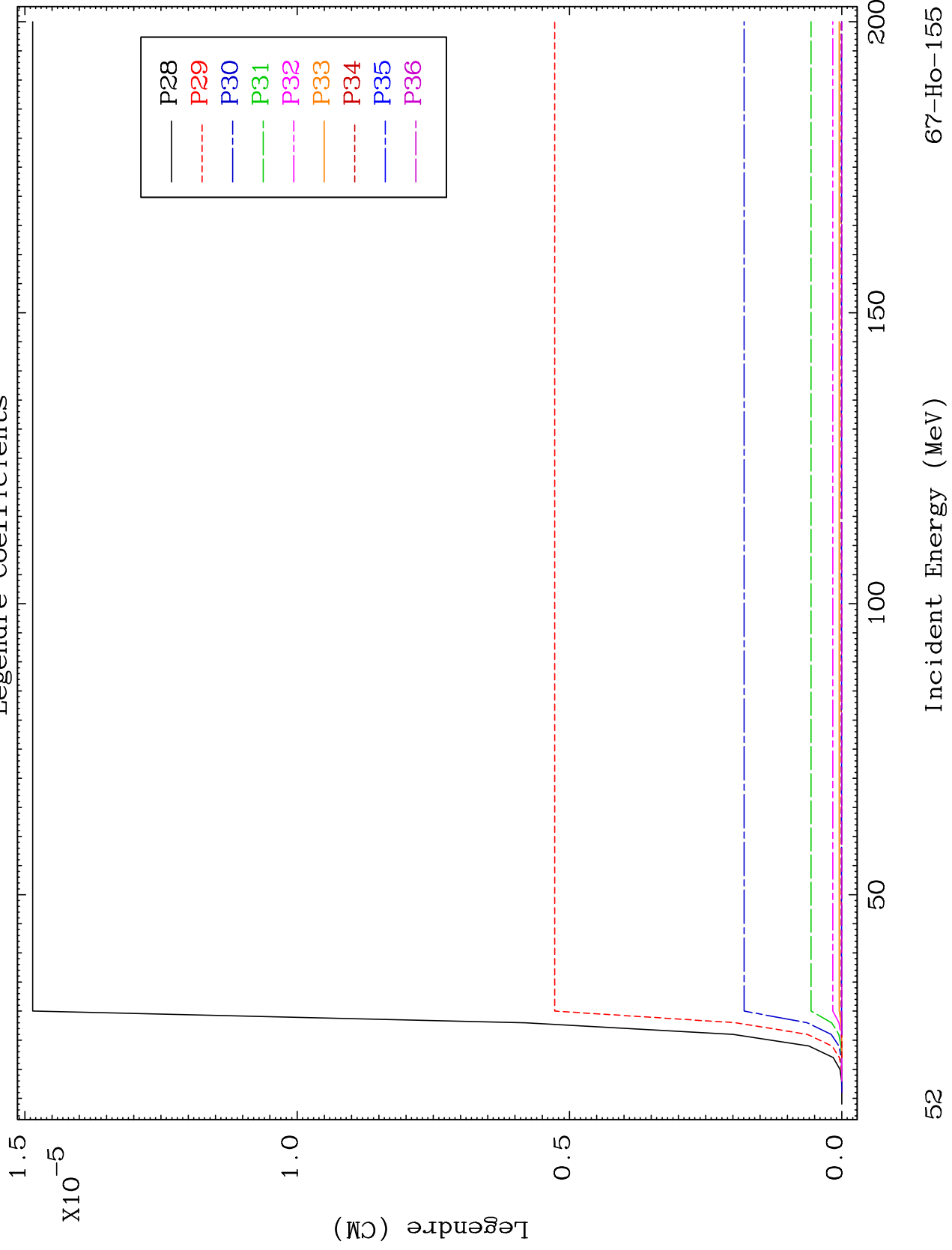
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67-Ho-155

MAT 6695

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

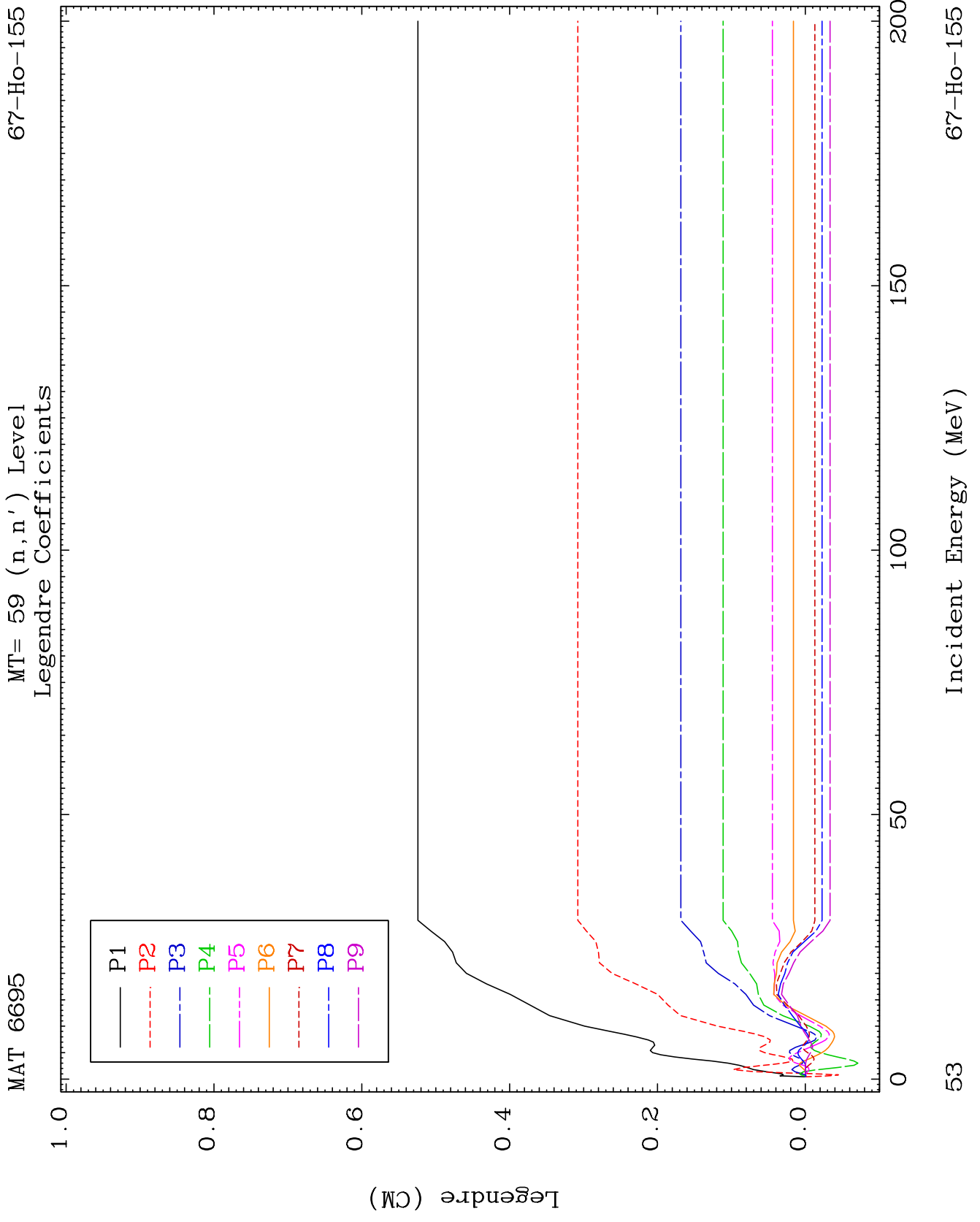
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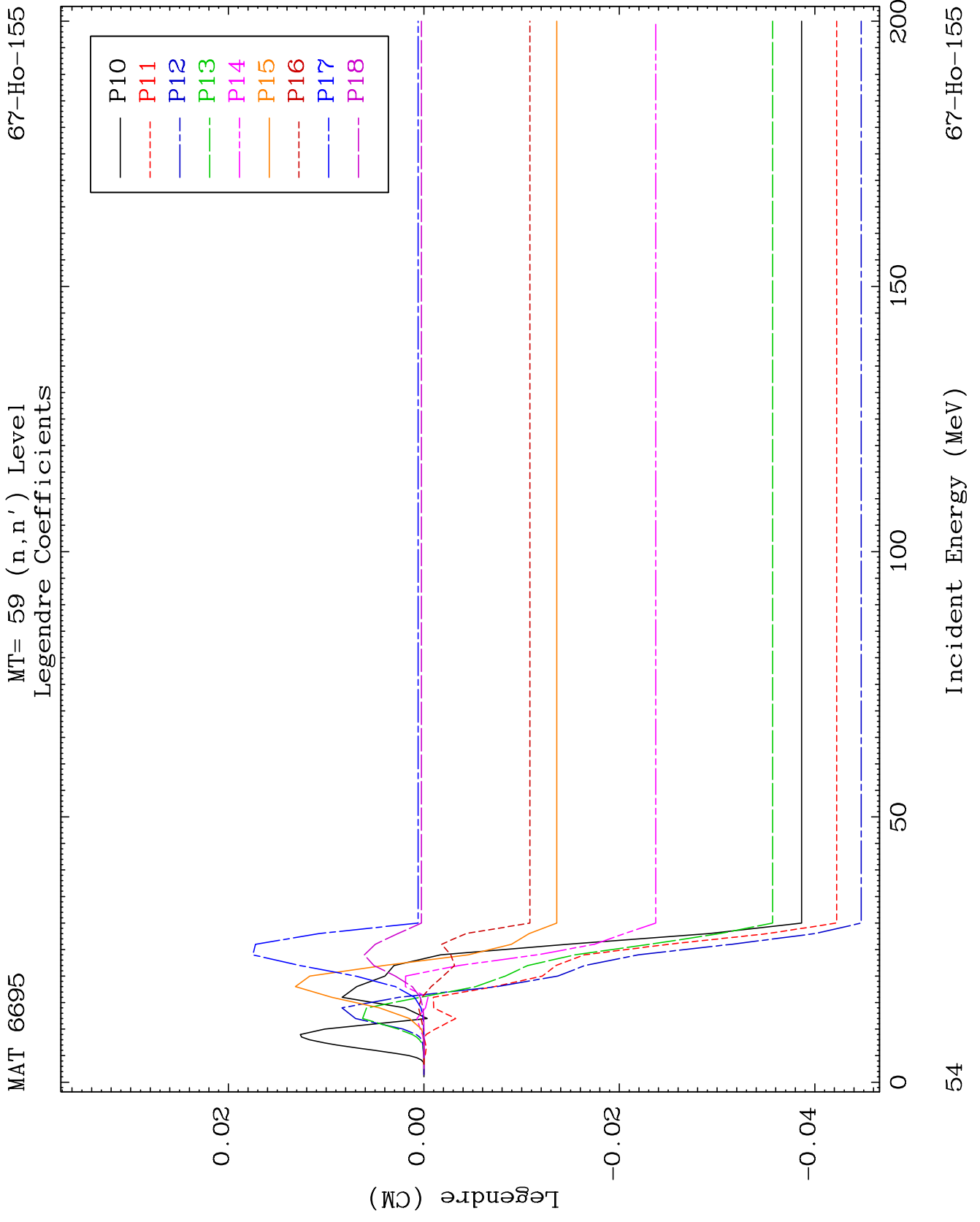


52

Incident Energy (MeV)

67-Ho-155

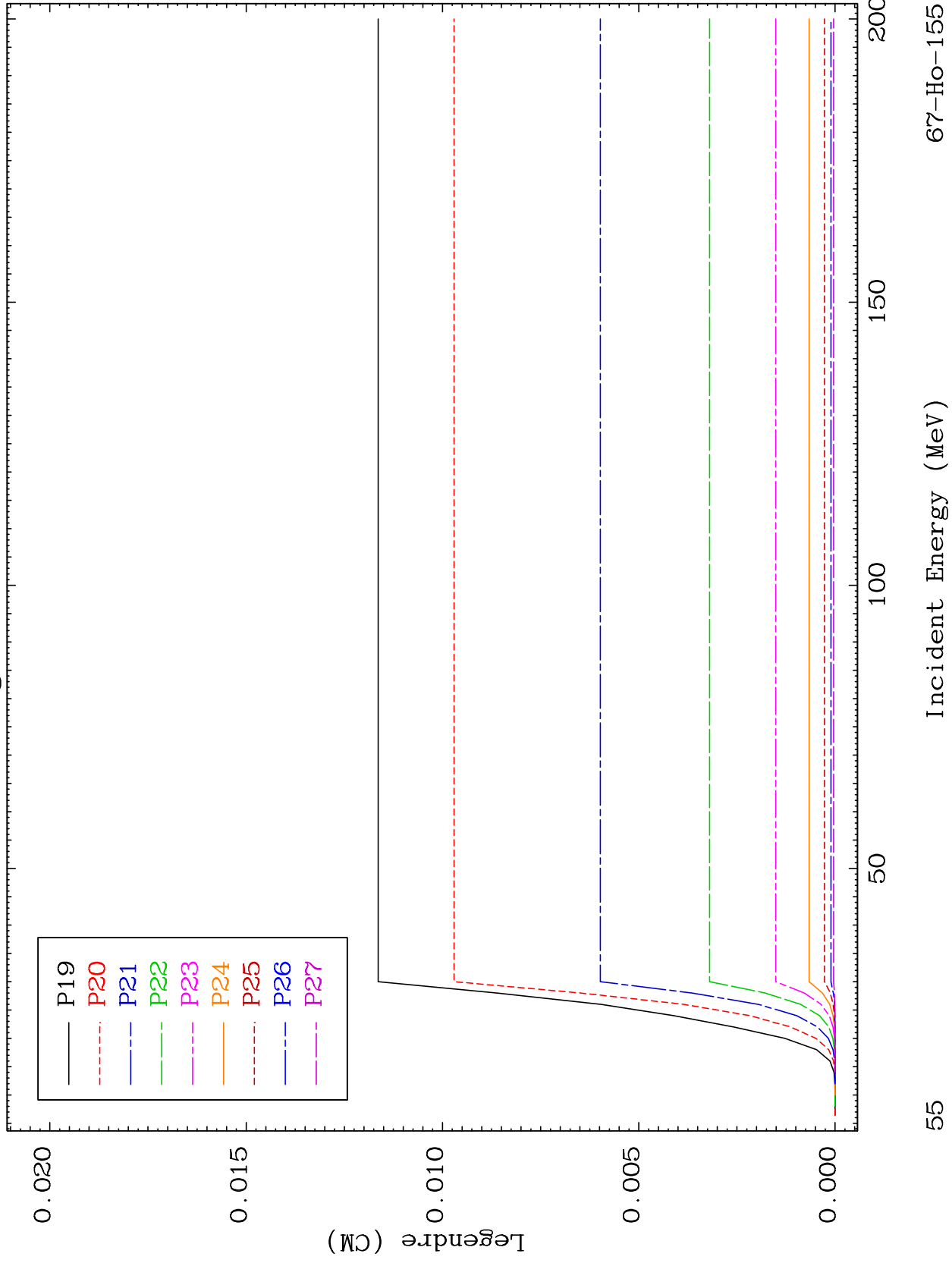




MAT 6695

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

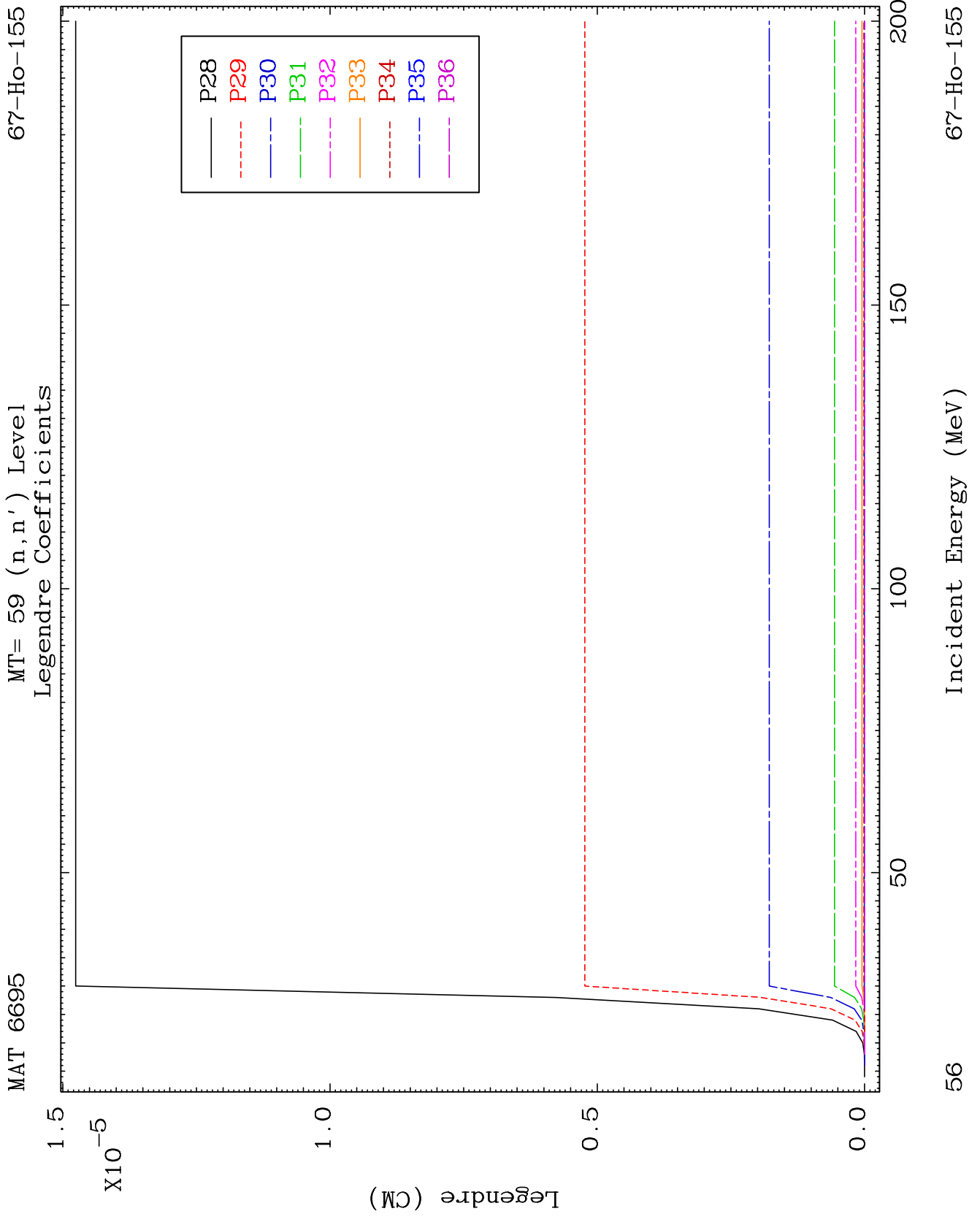
67-Ho-155



55

Incident Energy (MeV)

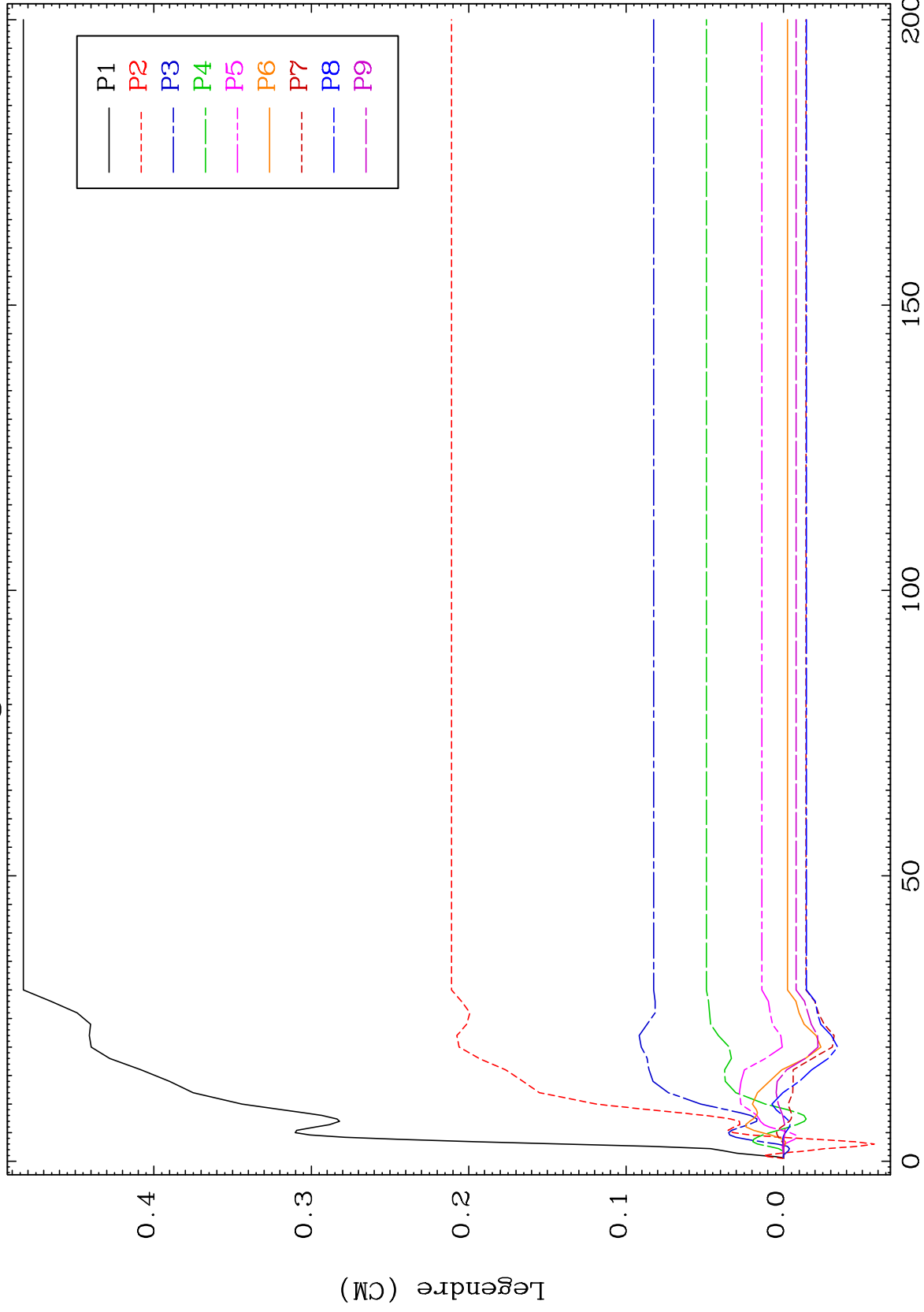
67-Ho-155



MAT 6695

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

67-Ho-155



57

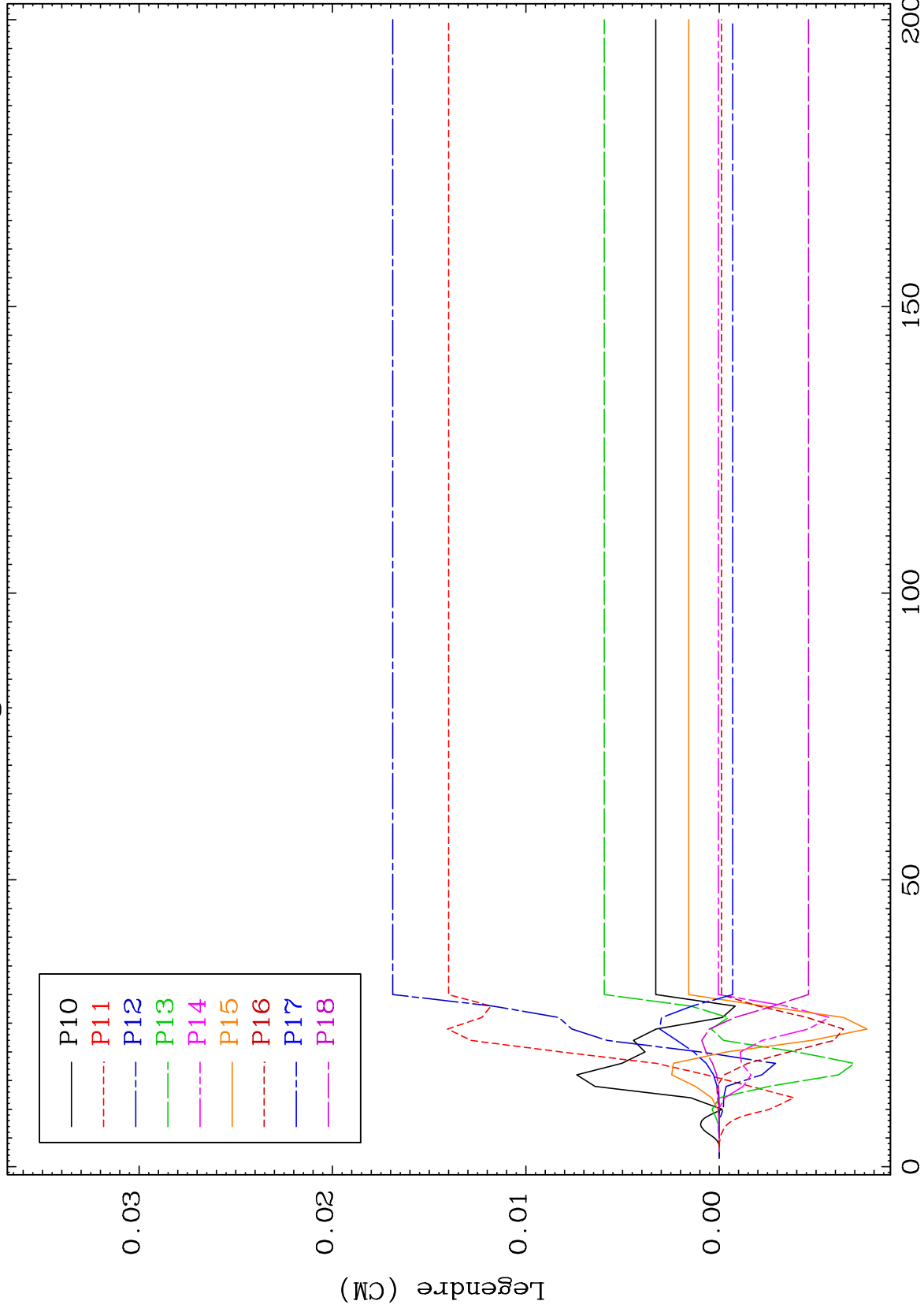
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



58

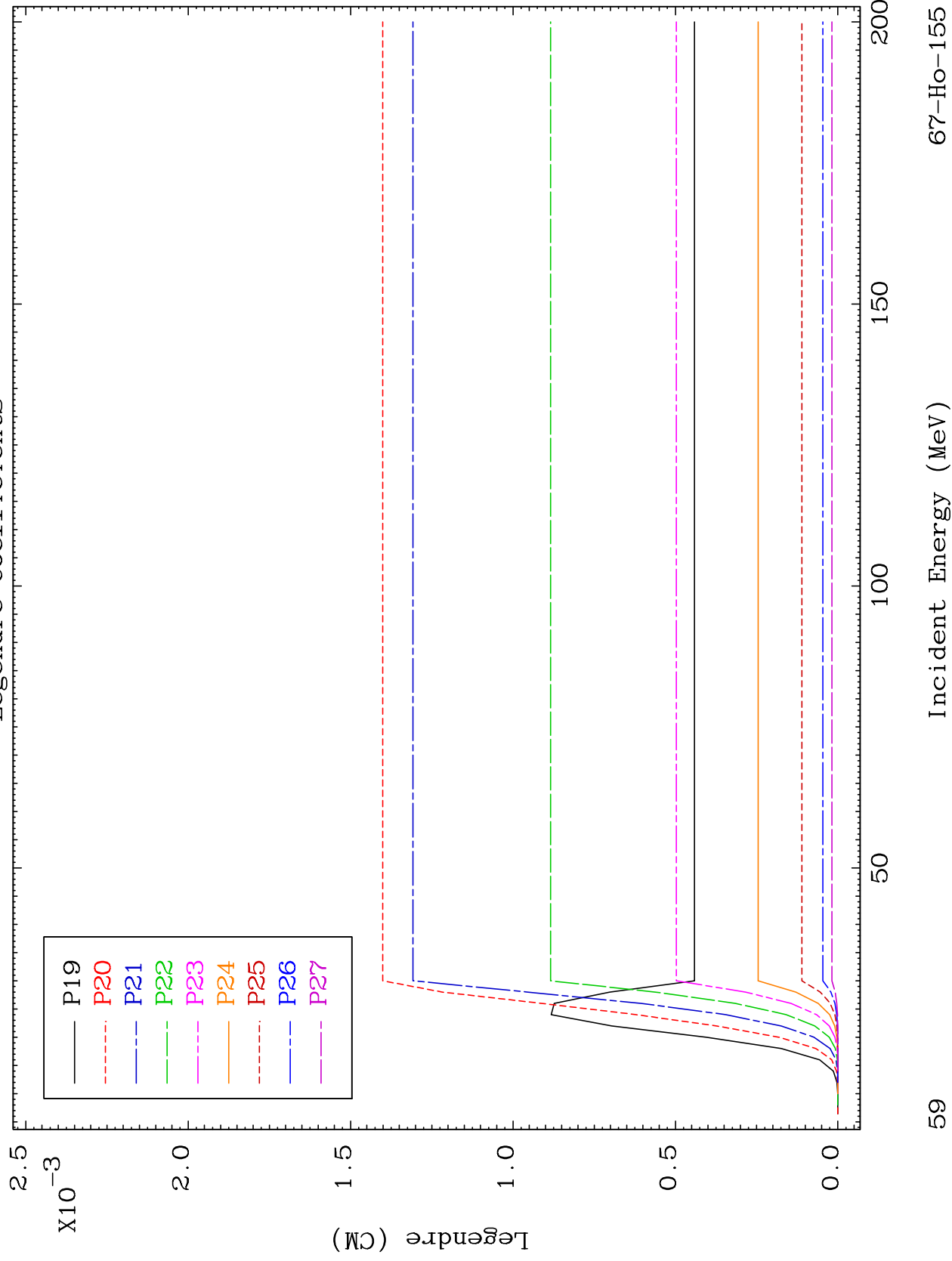
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



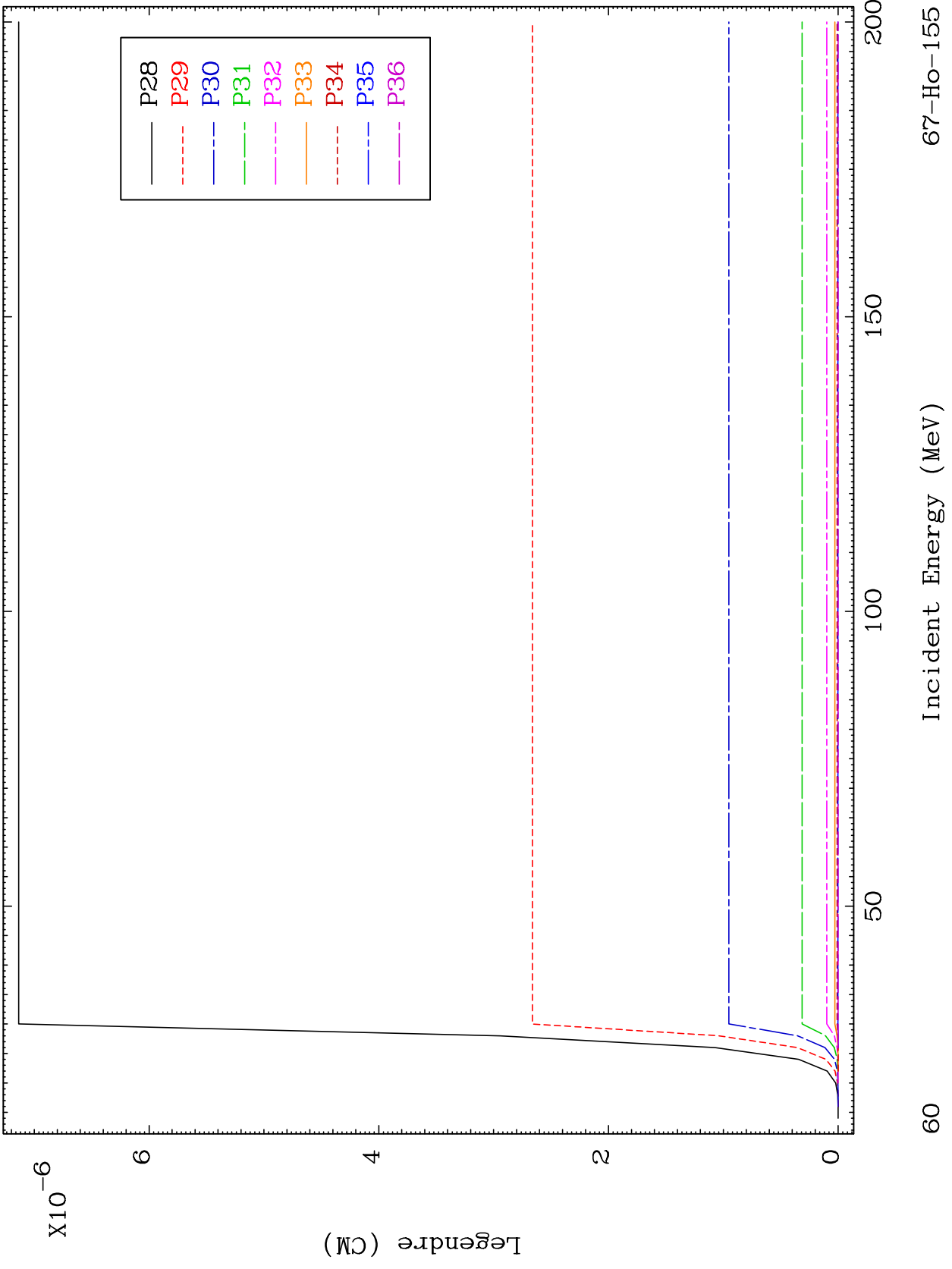
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67-Ho-155

MAT 6695

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

67-Ho-155



67-Ho-155

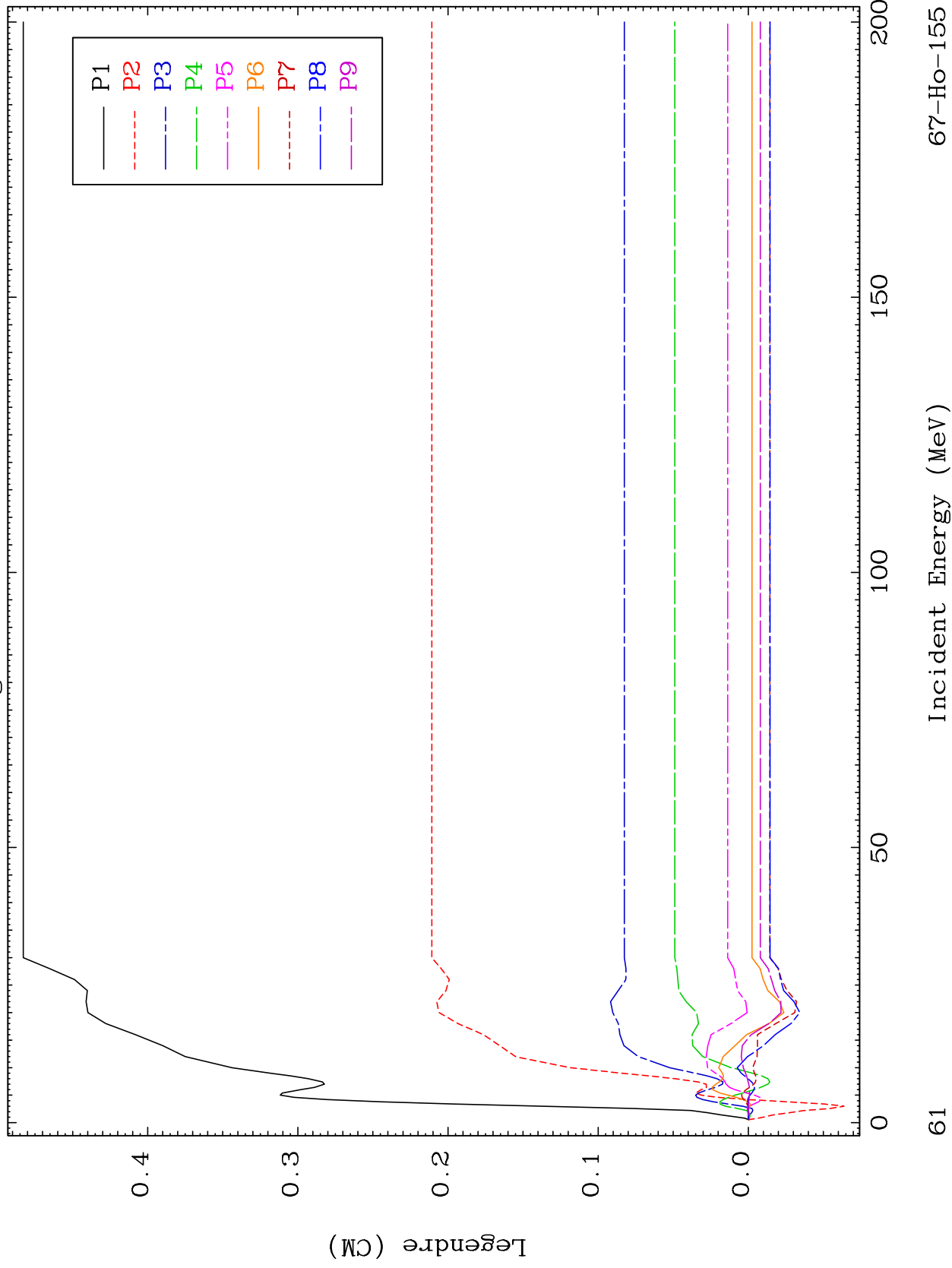
Incident Energy (MeV)

60

MAT 6695

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

67-Ho-155



61

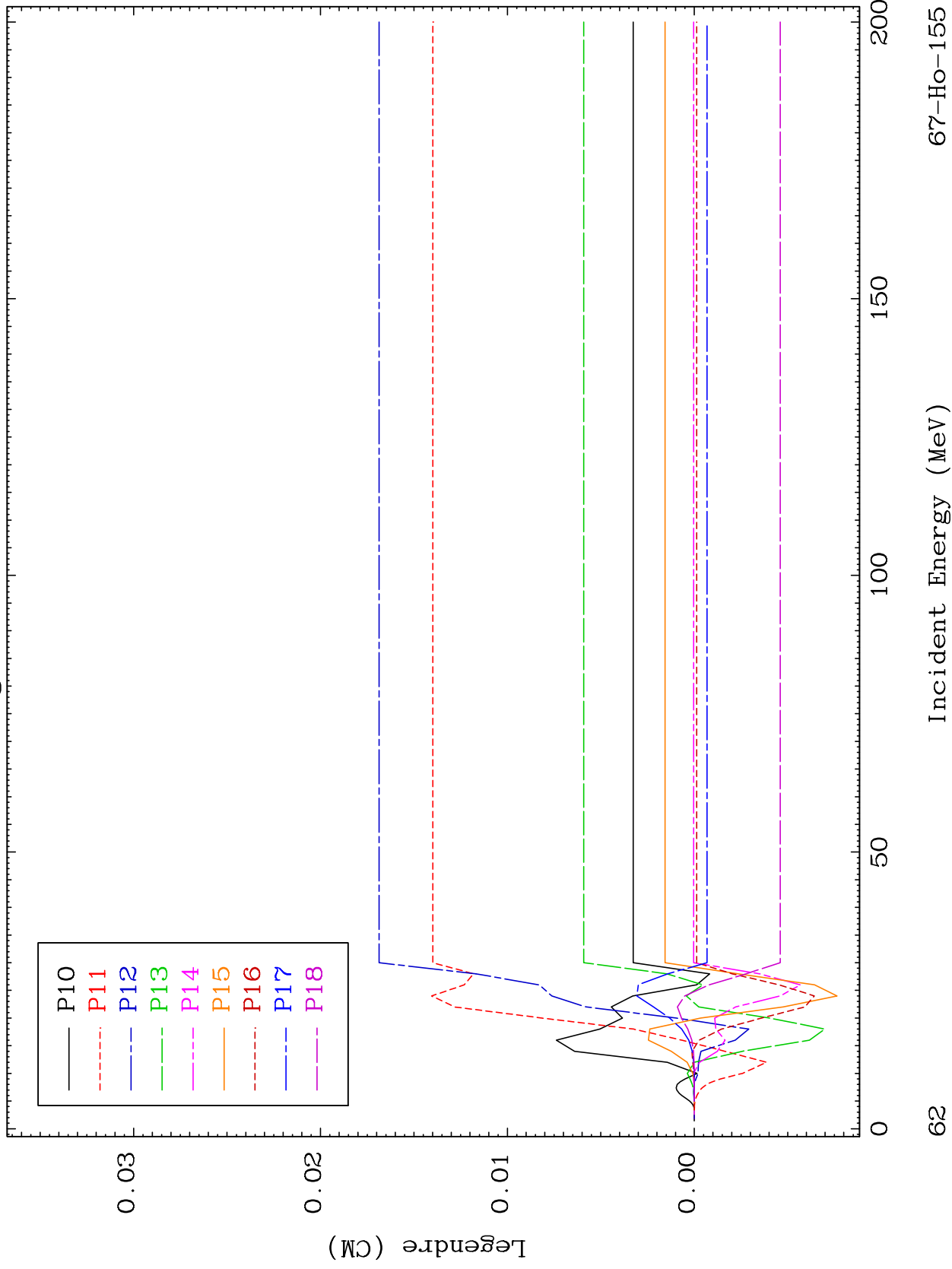
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



67-Ho-155

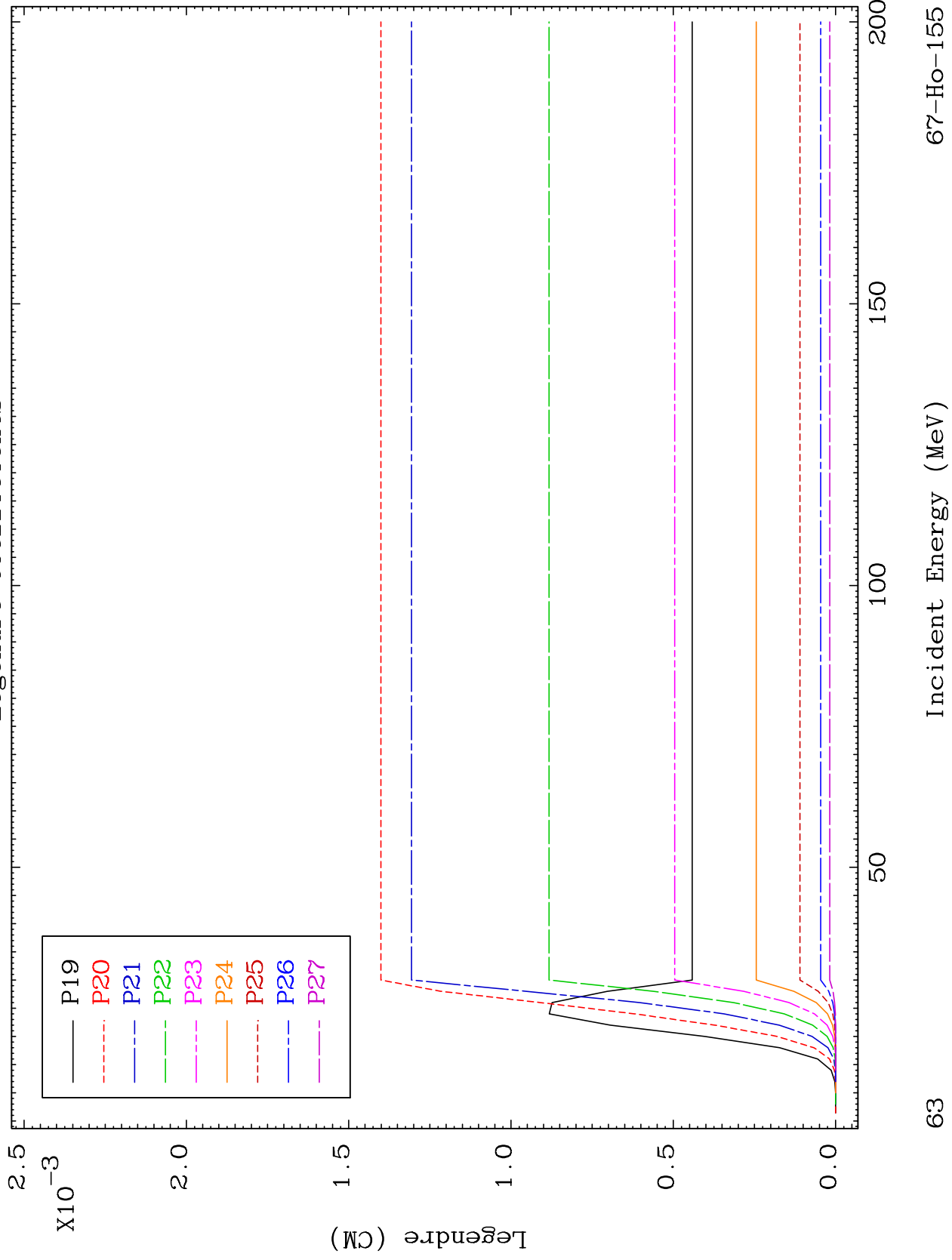
Incident Energy (MeV)

62

MAT 6695

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

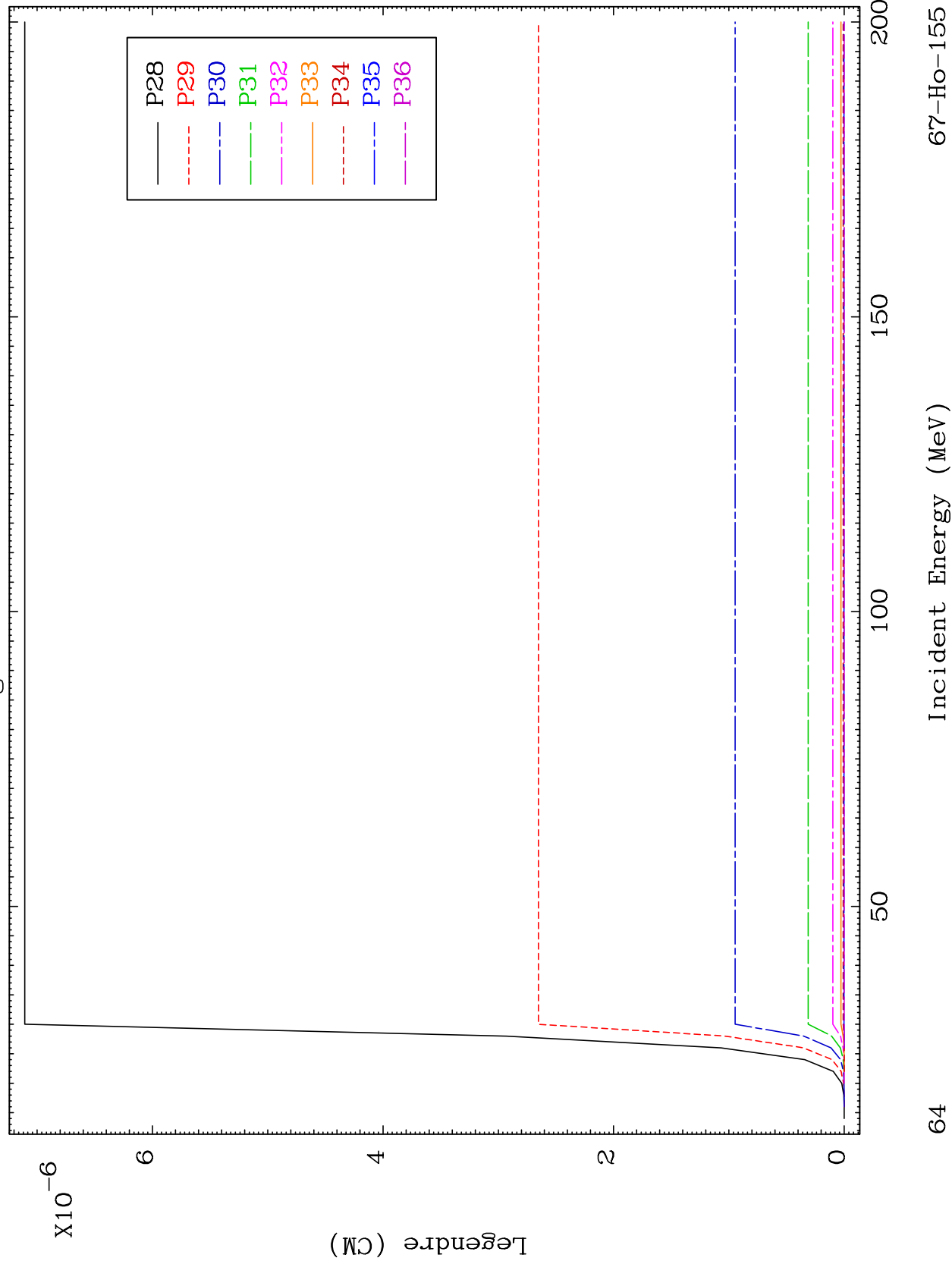
67-Ho-155



MAT 6695

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

67-Ho-155



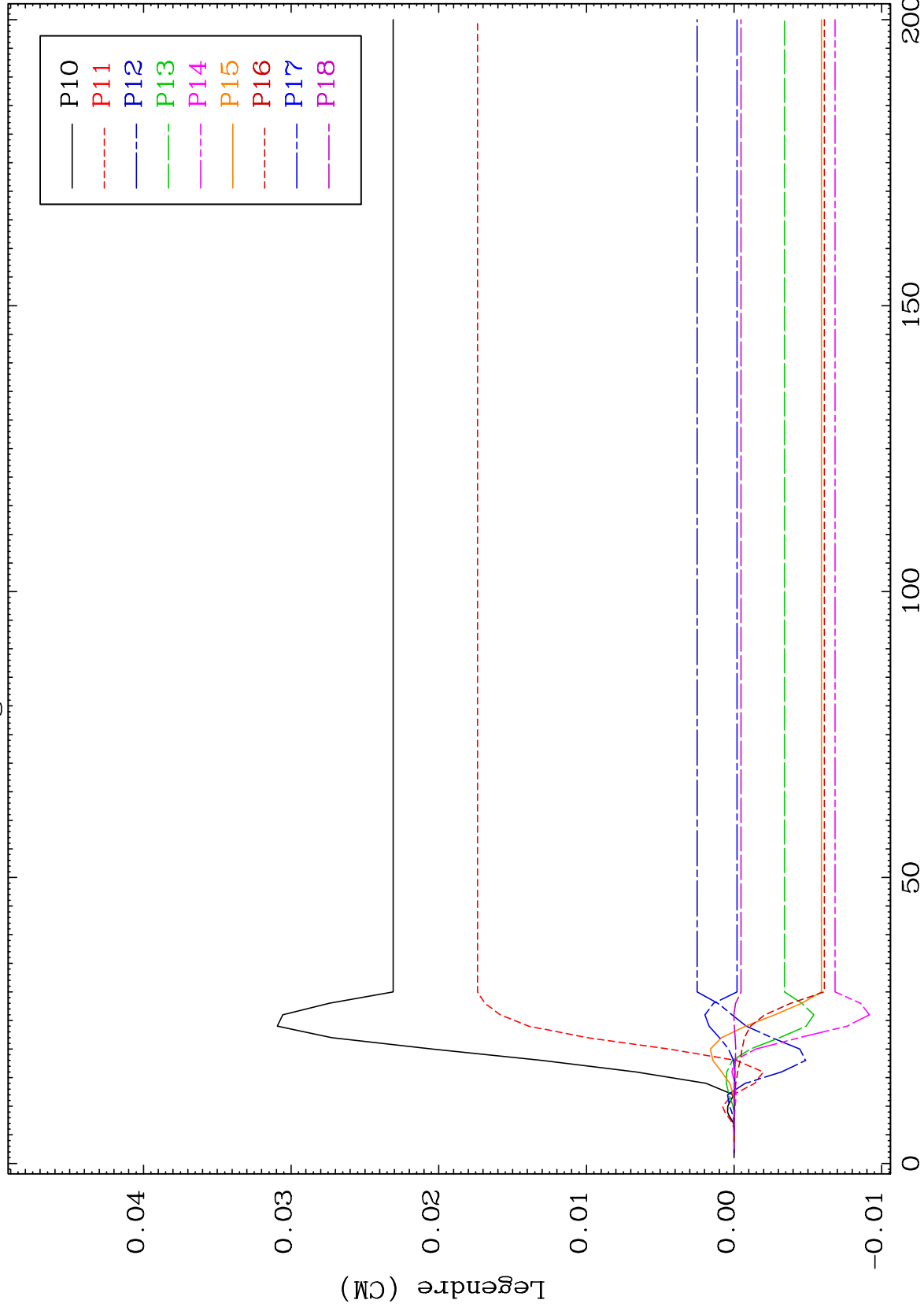
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67-Ho-155

MAT 6695

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

67-Ho-155



66

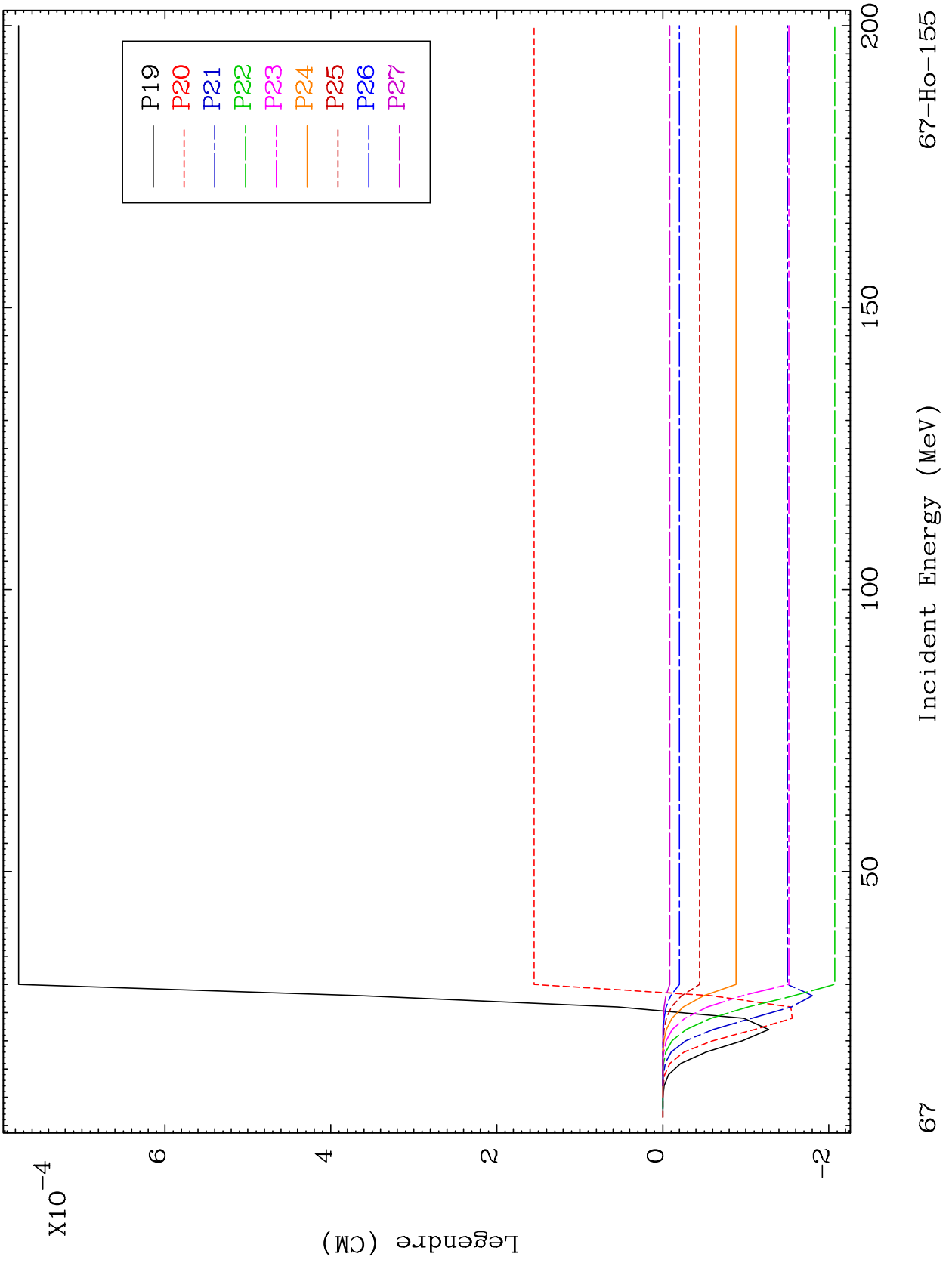
Incident Energy (MeV)

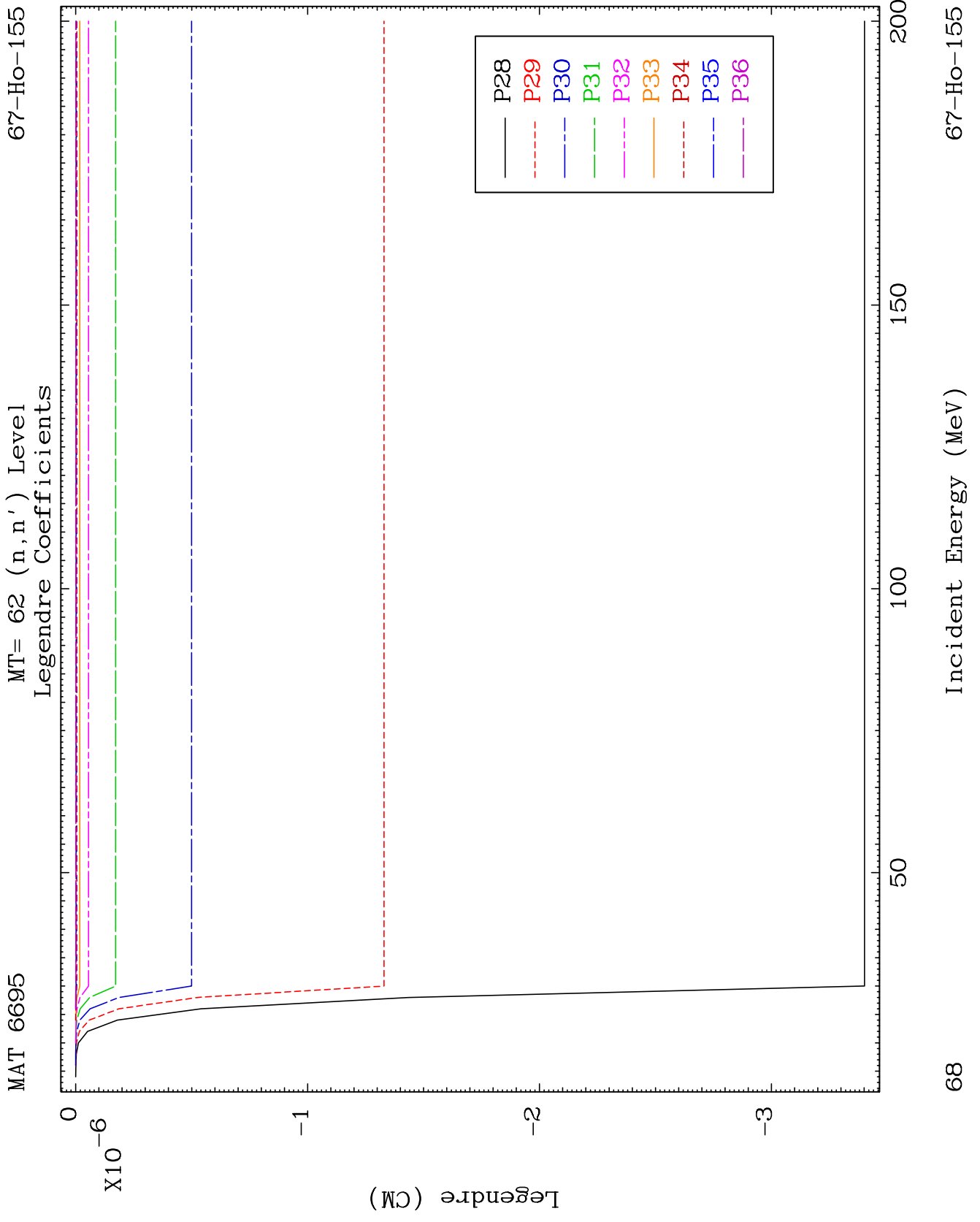
67-Ho-155

MAT 6695

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

67-Ho-155

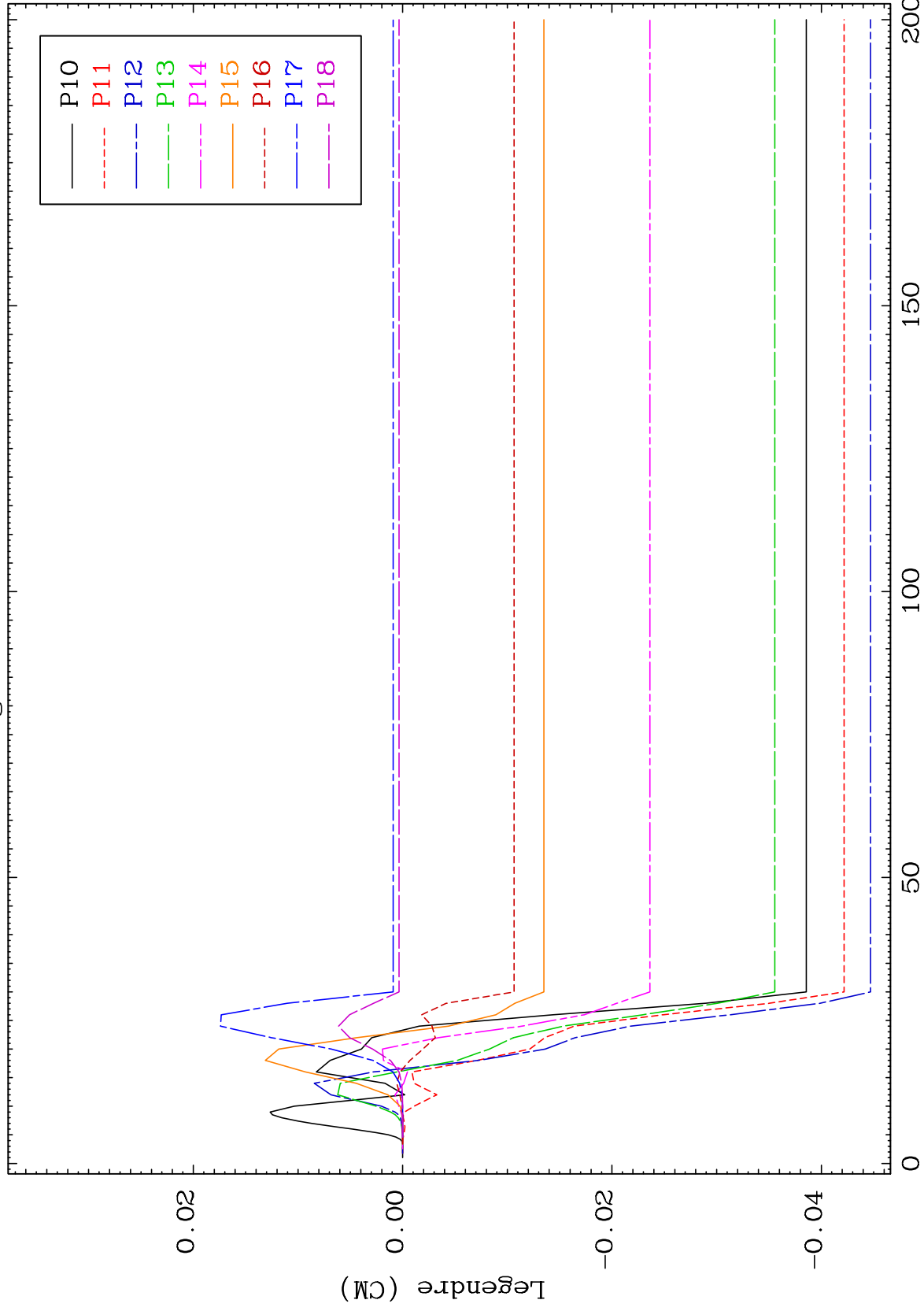




MAT 6695

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

67-Ho-155



70

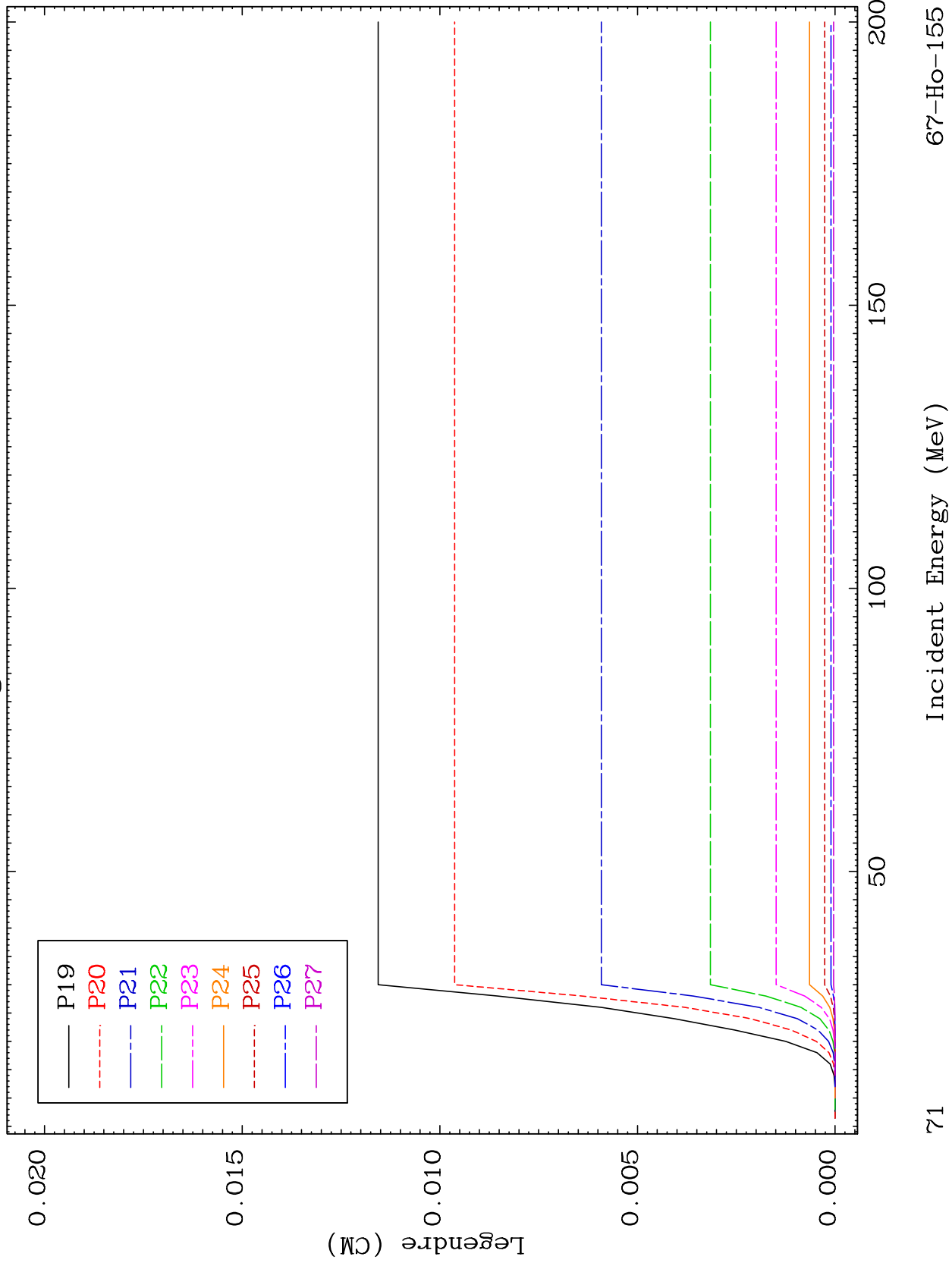
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

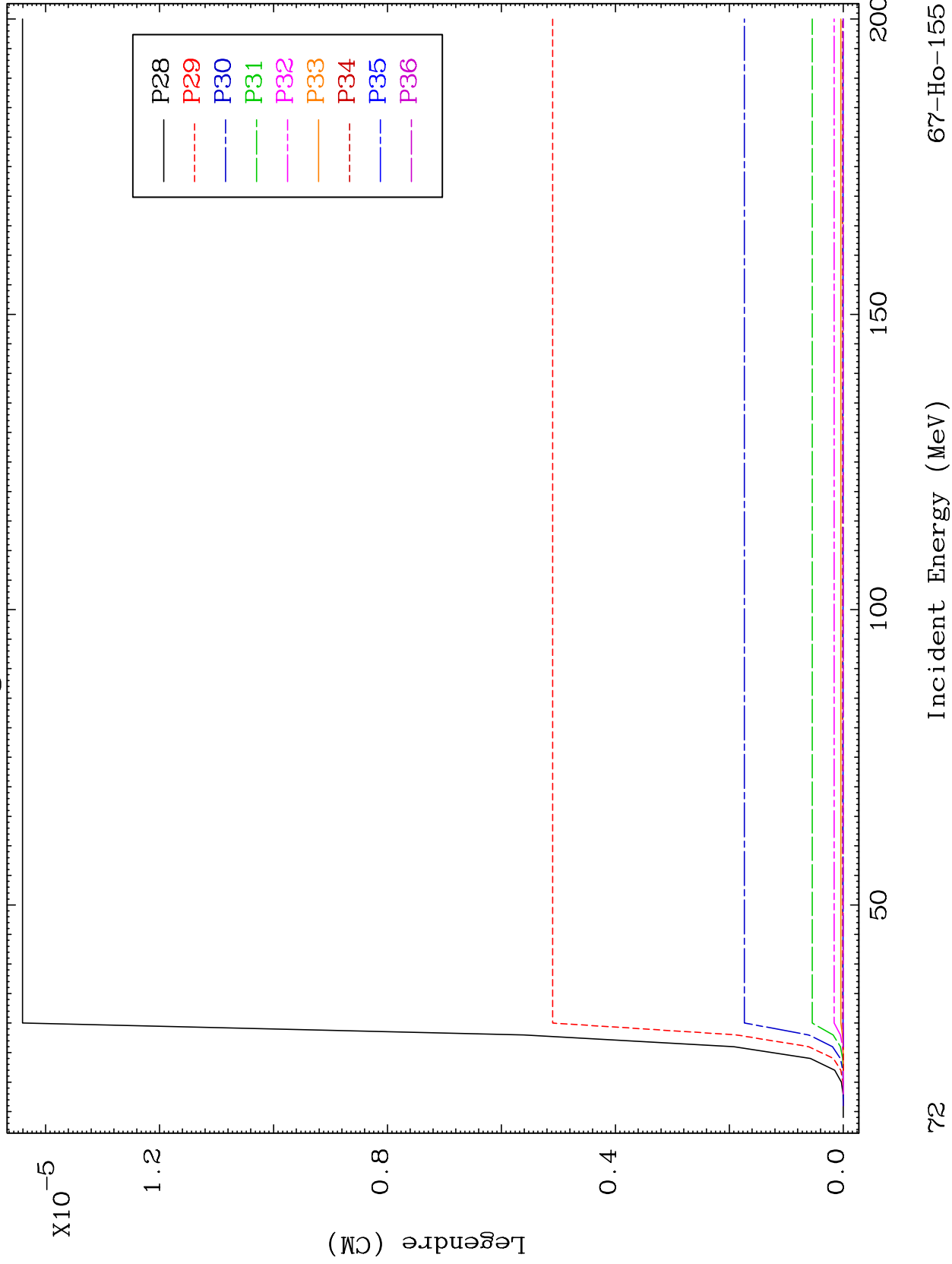
67-Ho-155



MAT 6695

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

67-Ho-155



72

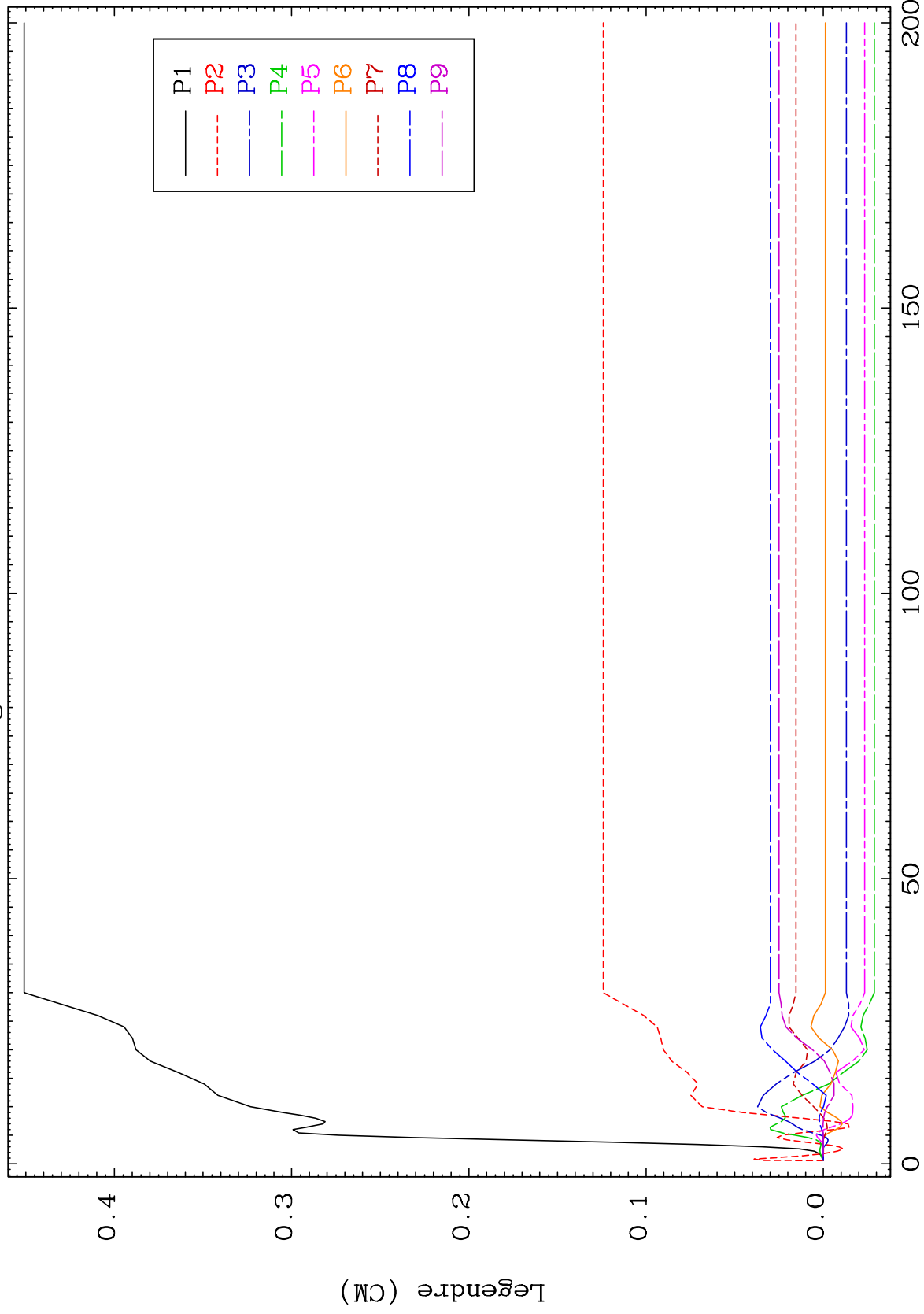
67-Ho-155

MAT 6695

MT= 64 (n,n') Level

67-Ho-155

Legendre Coefficients



73

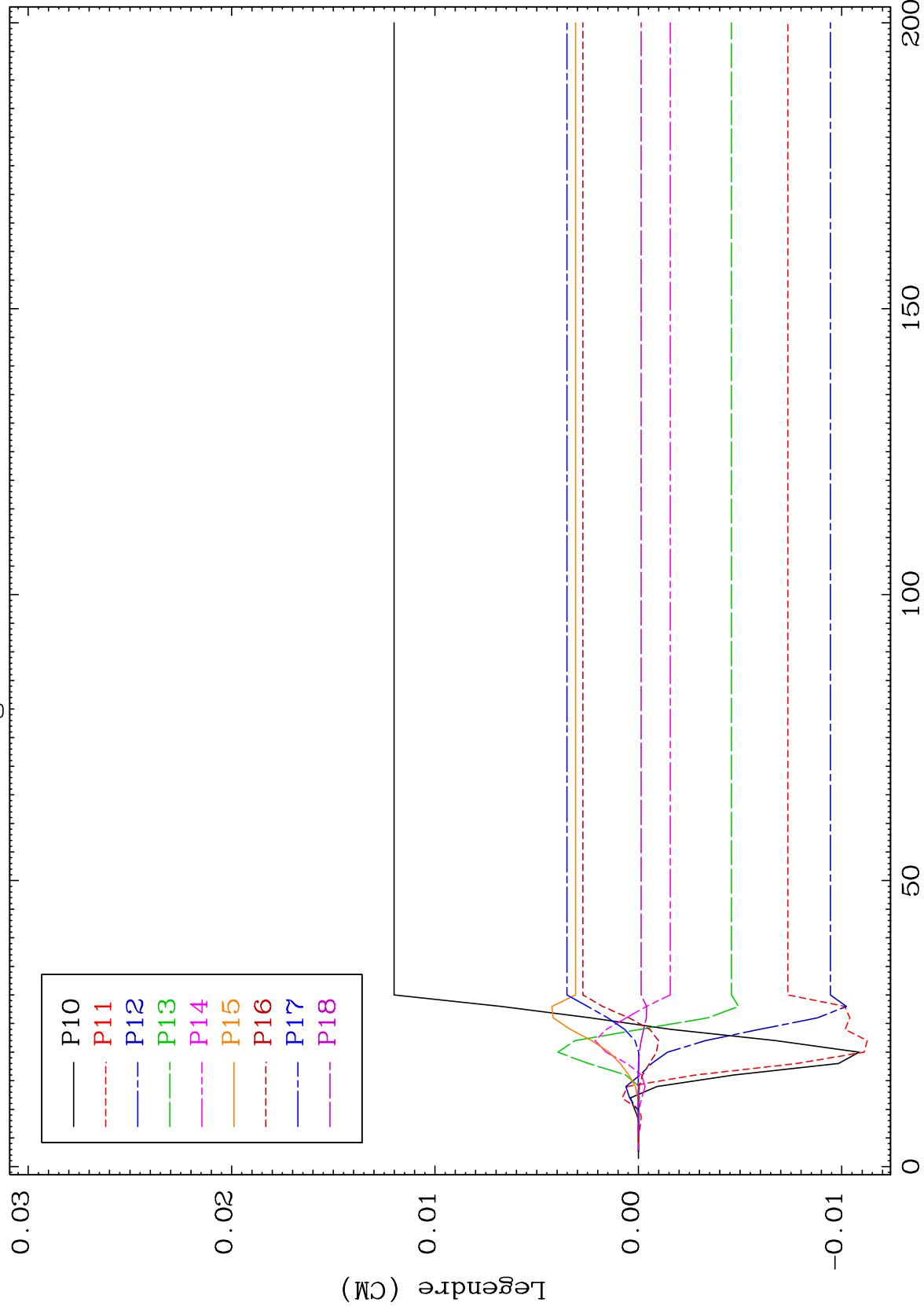
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



74

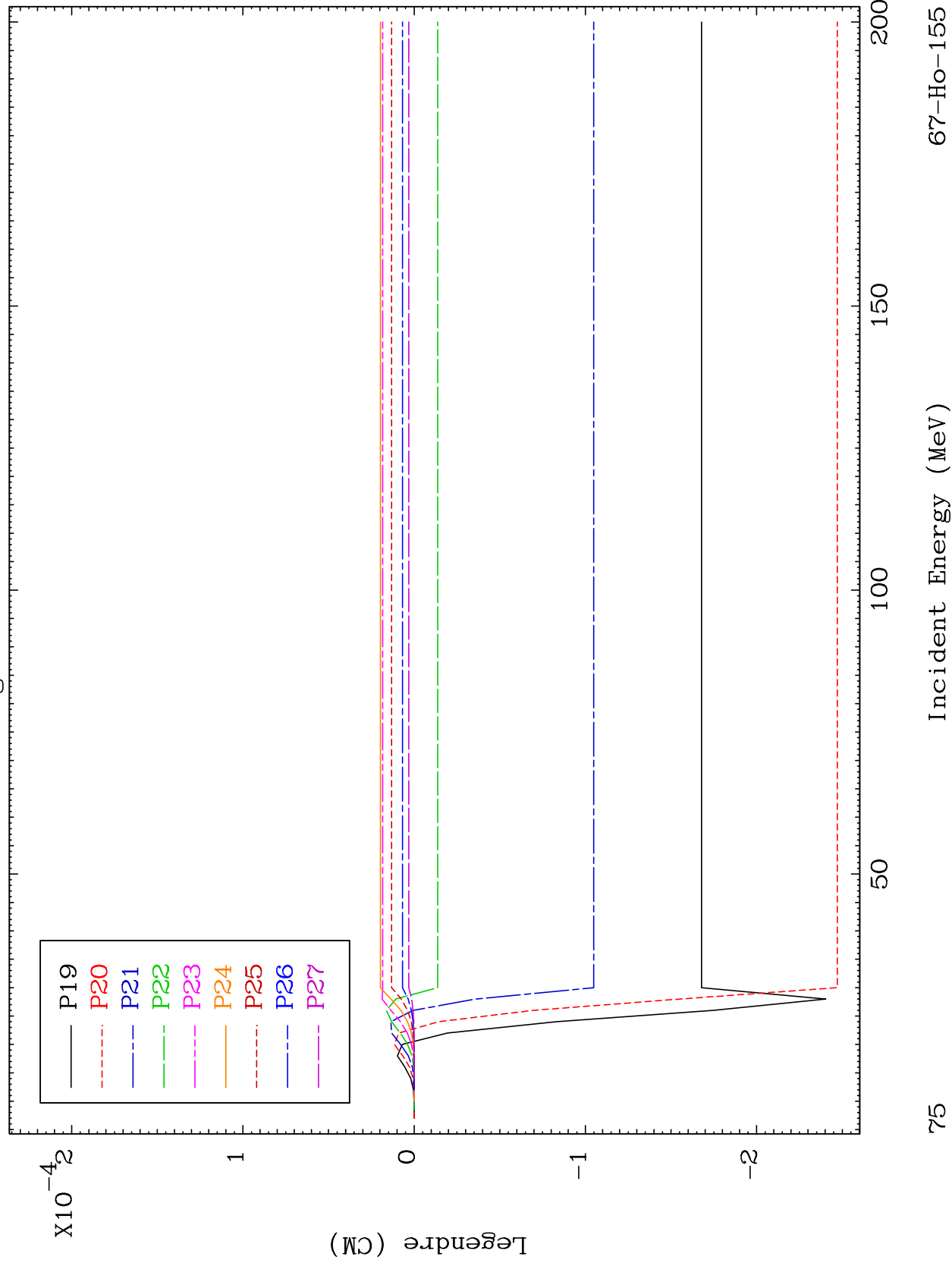
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

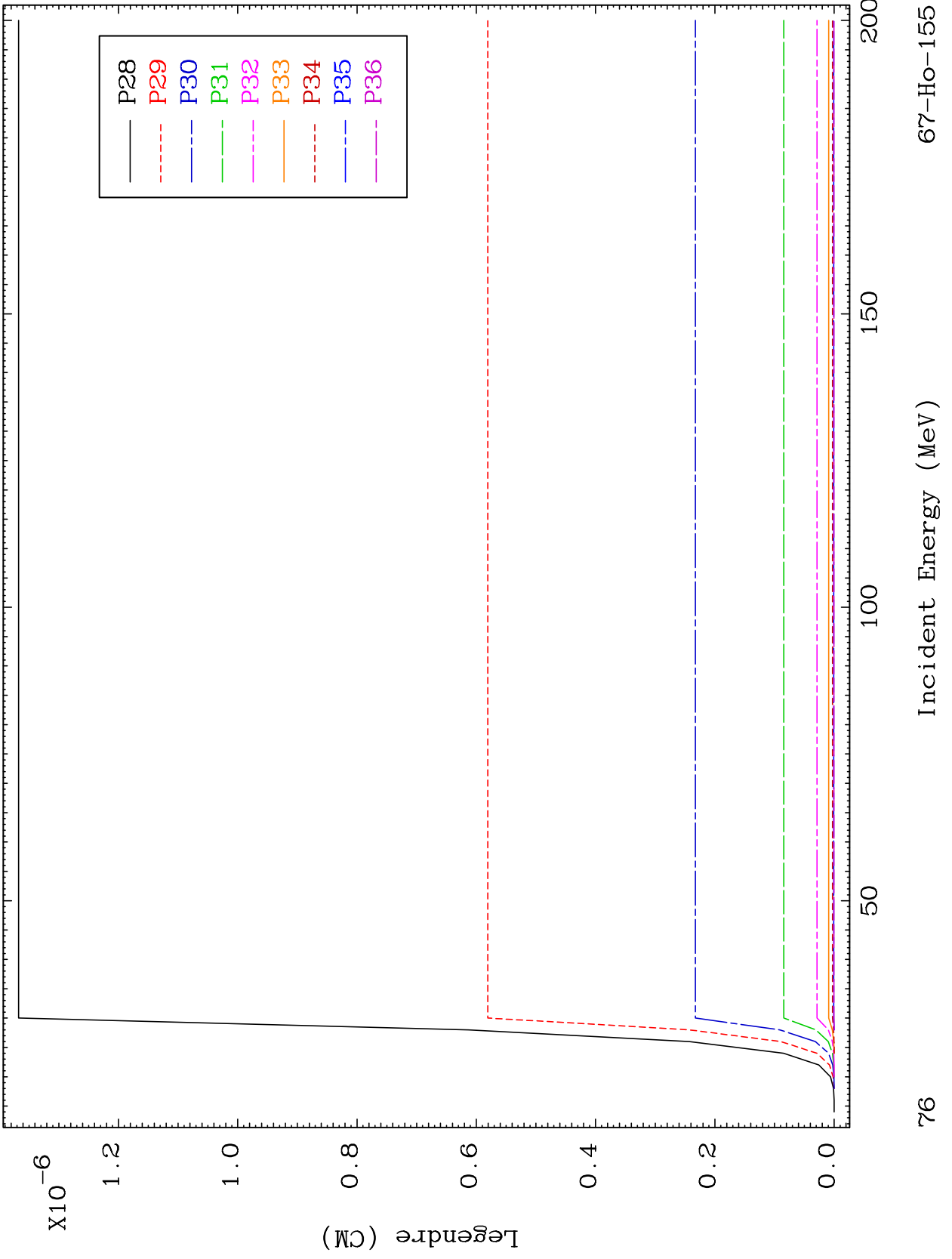
67-Ho-155



MAT 6695

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

67-Ho-155



76

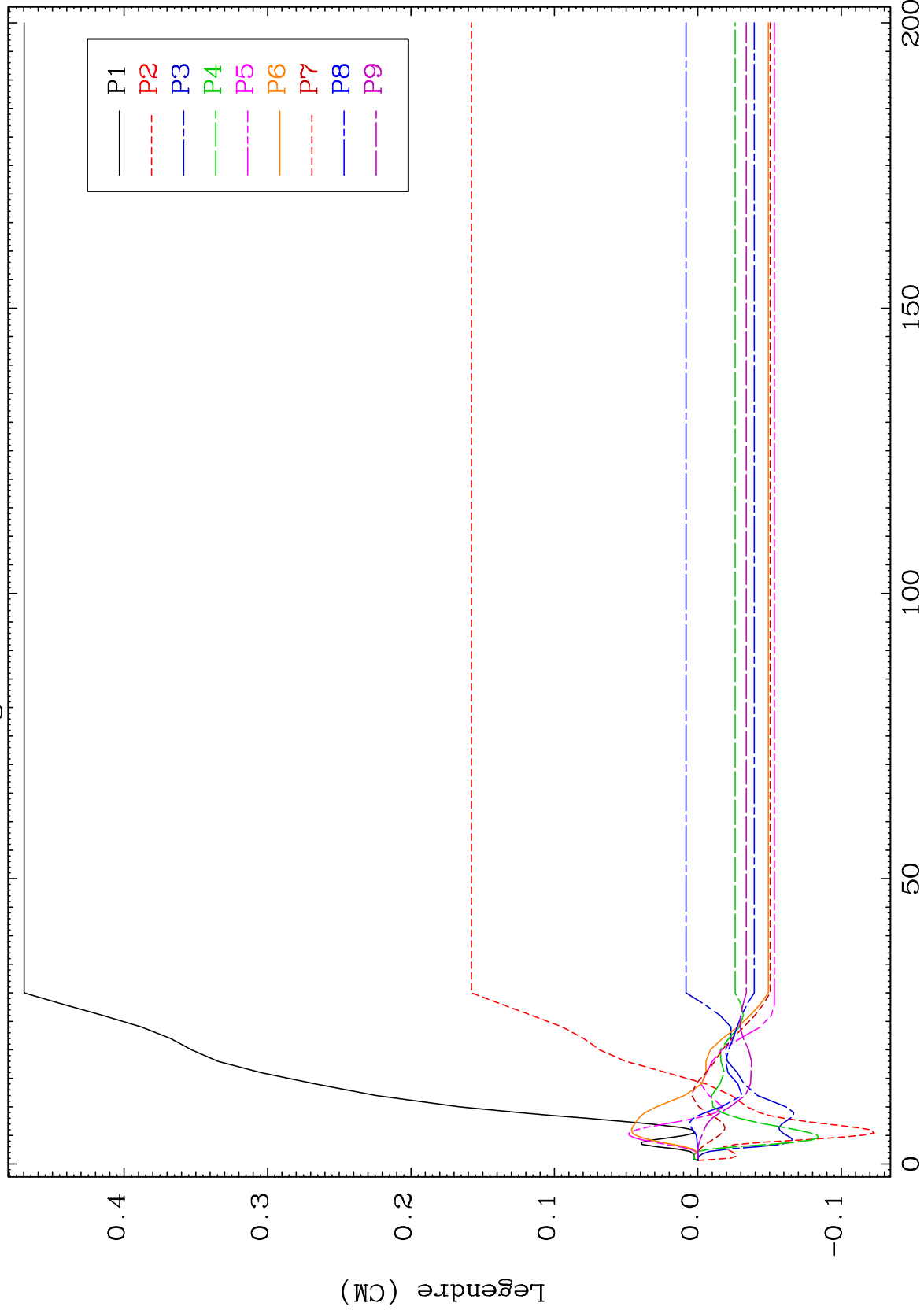
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



77

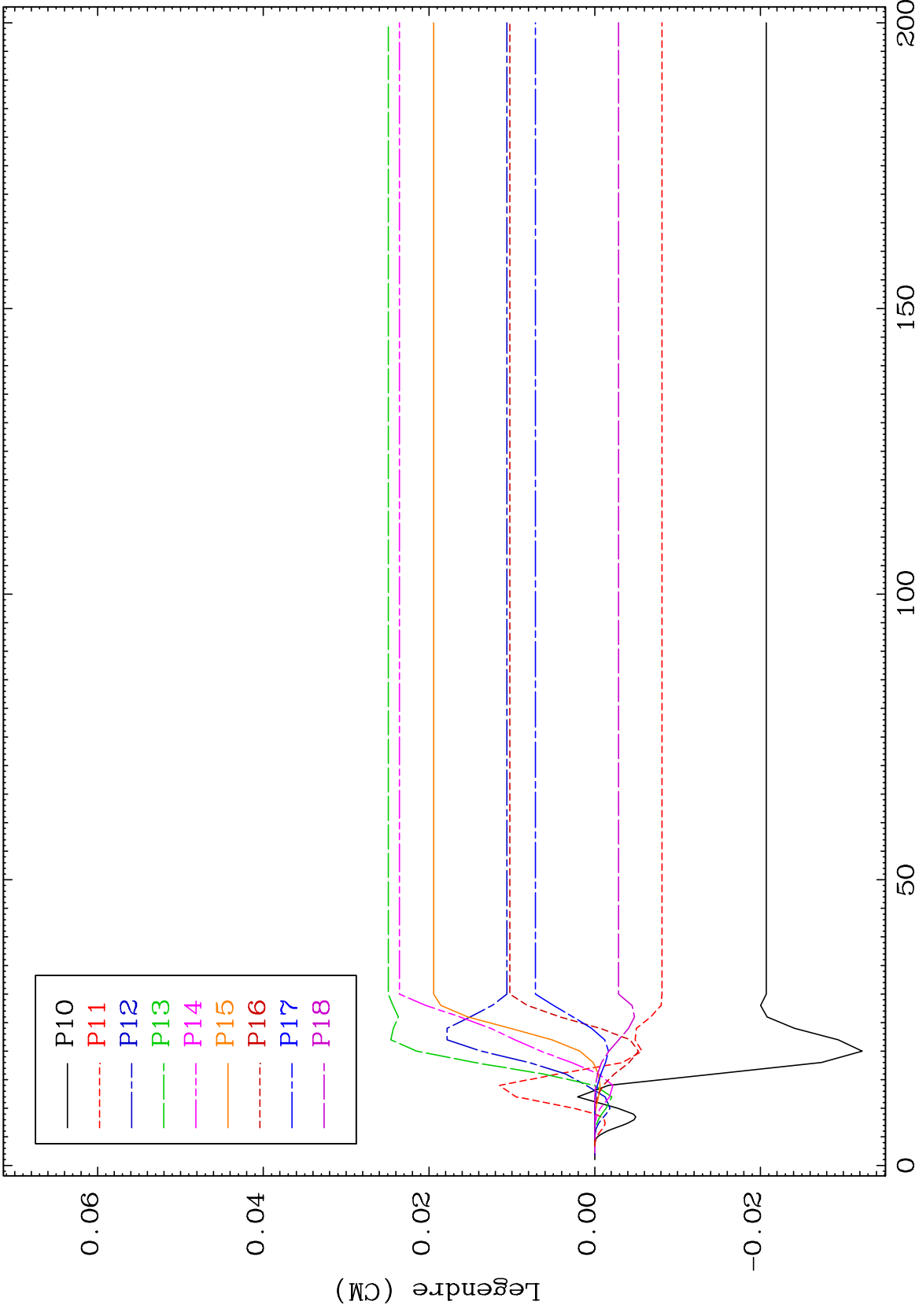
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



78

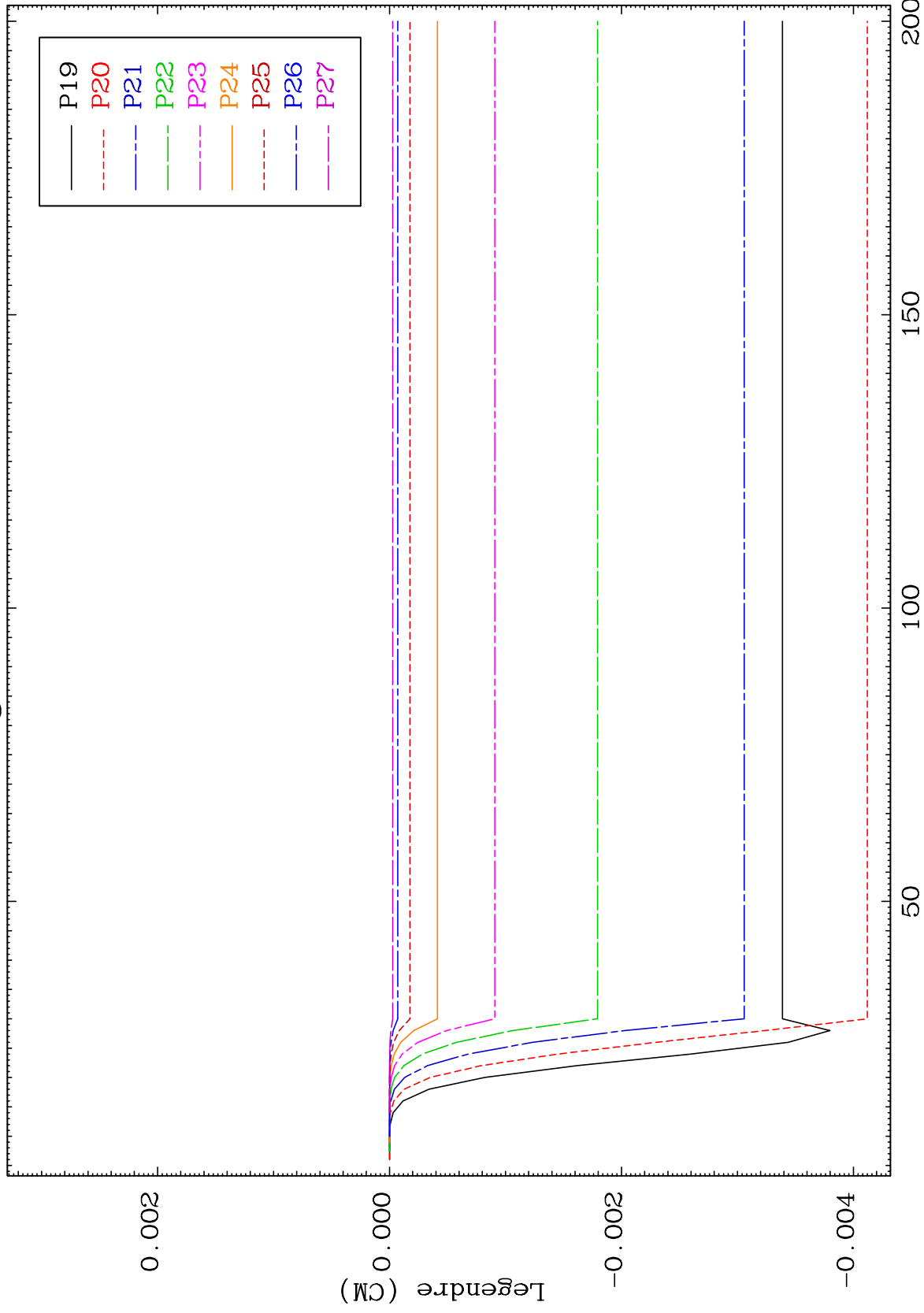
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

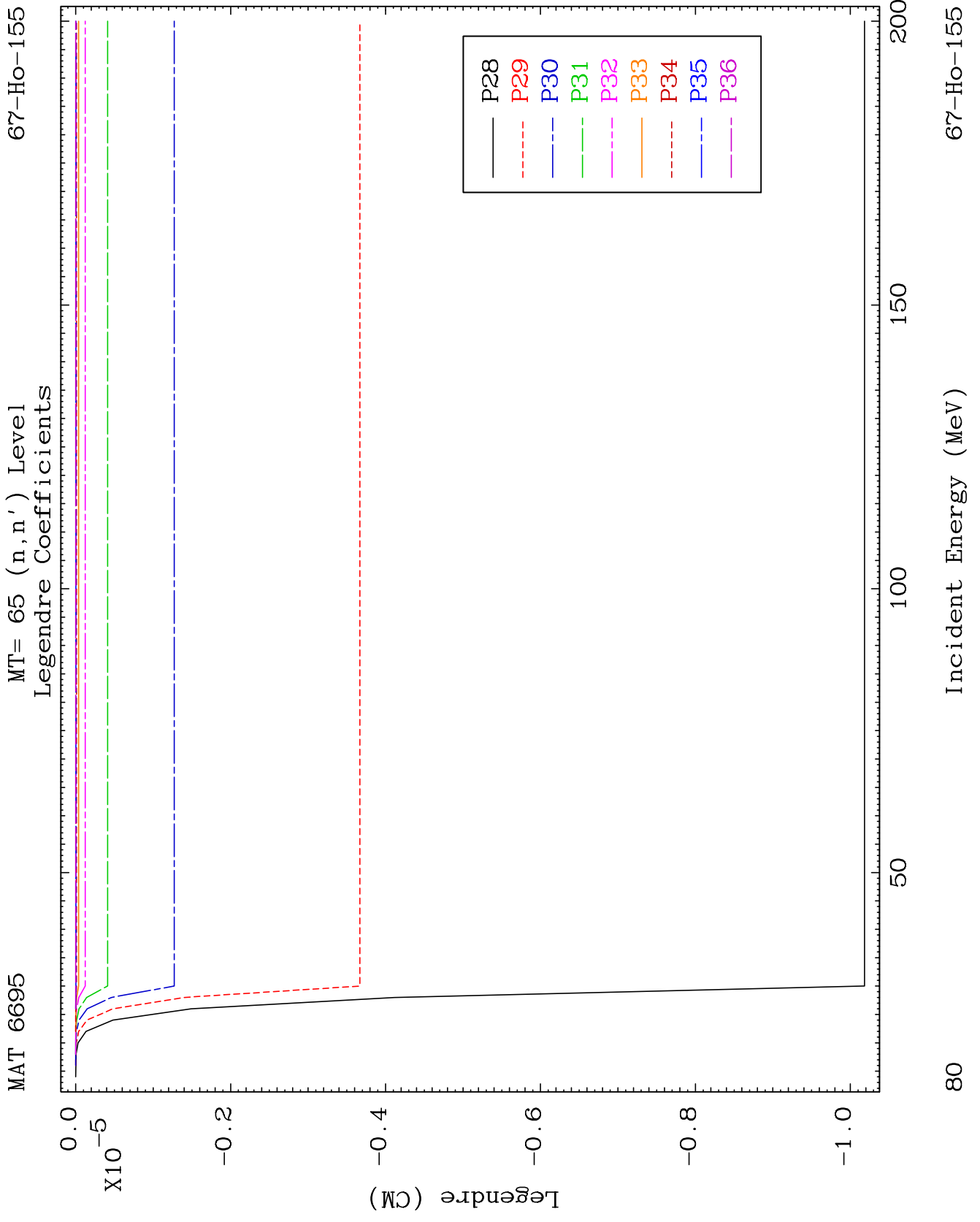
67-Ho-155



79

Incident Energy (MeV)

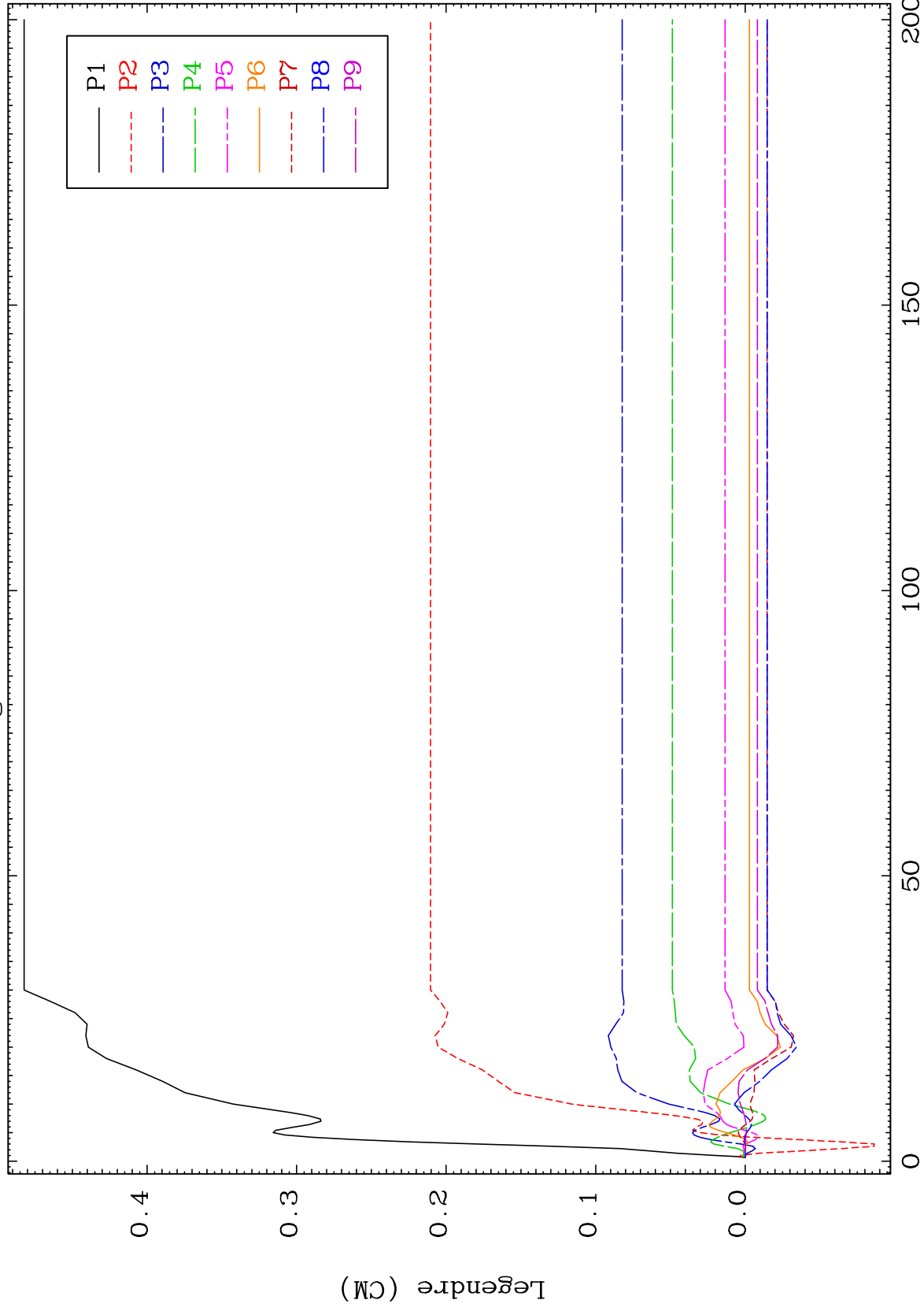
67-Ho-155



MAT 6695

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

67-Ho-155



81

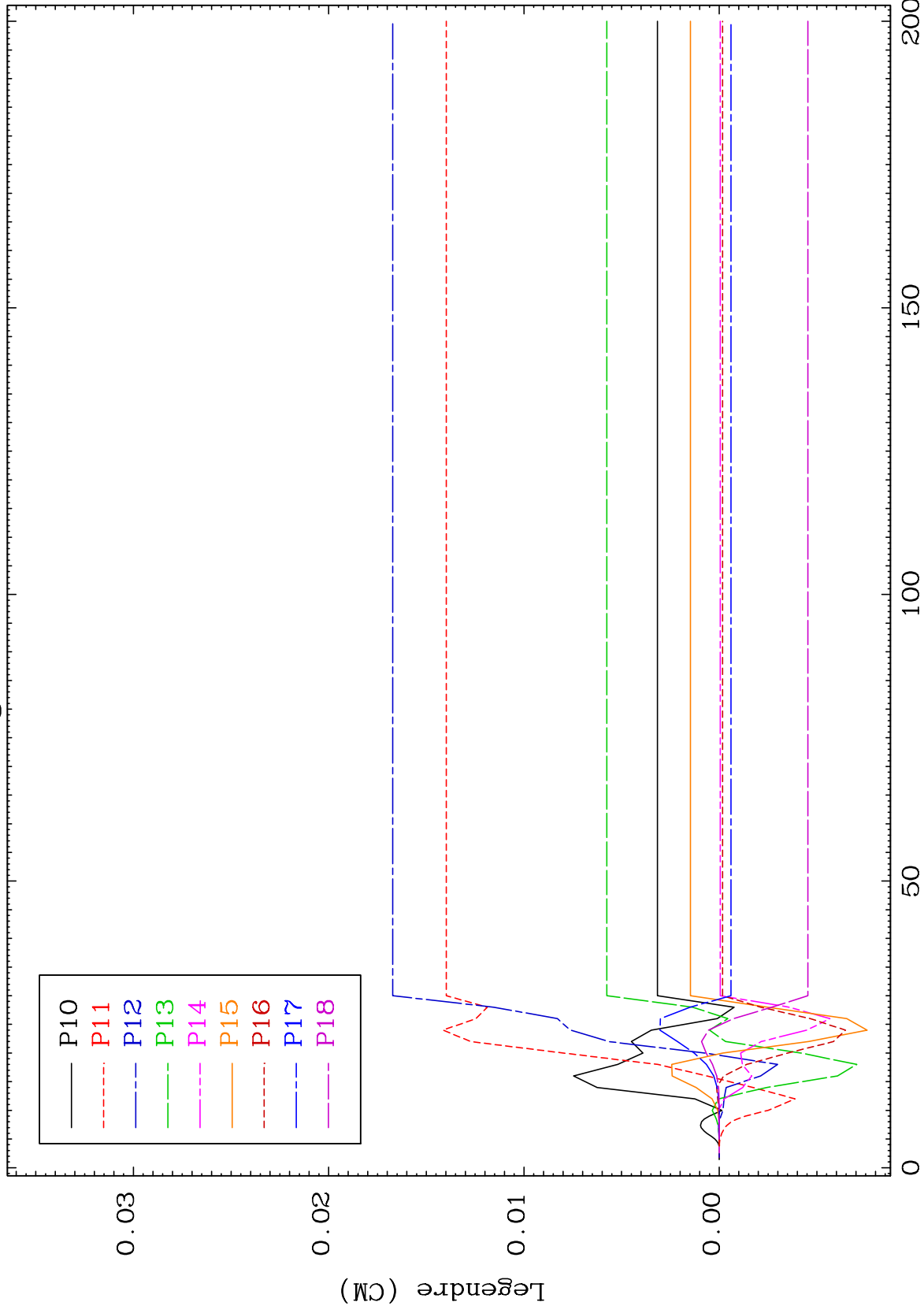
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



82

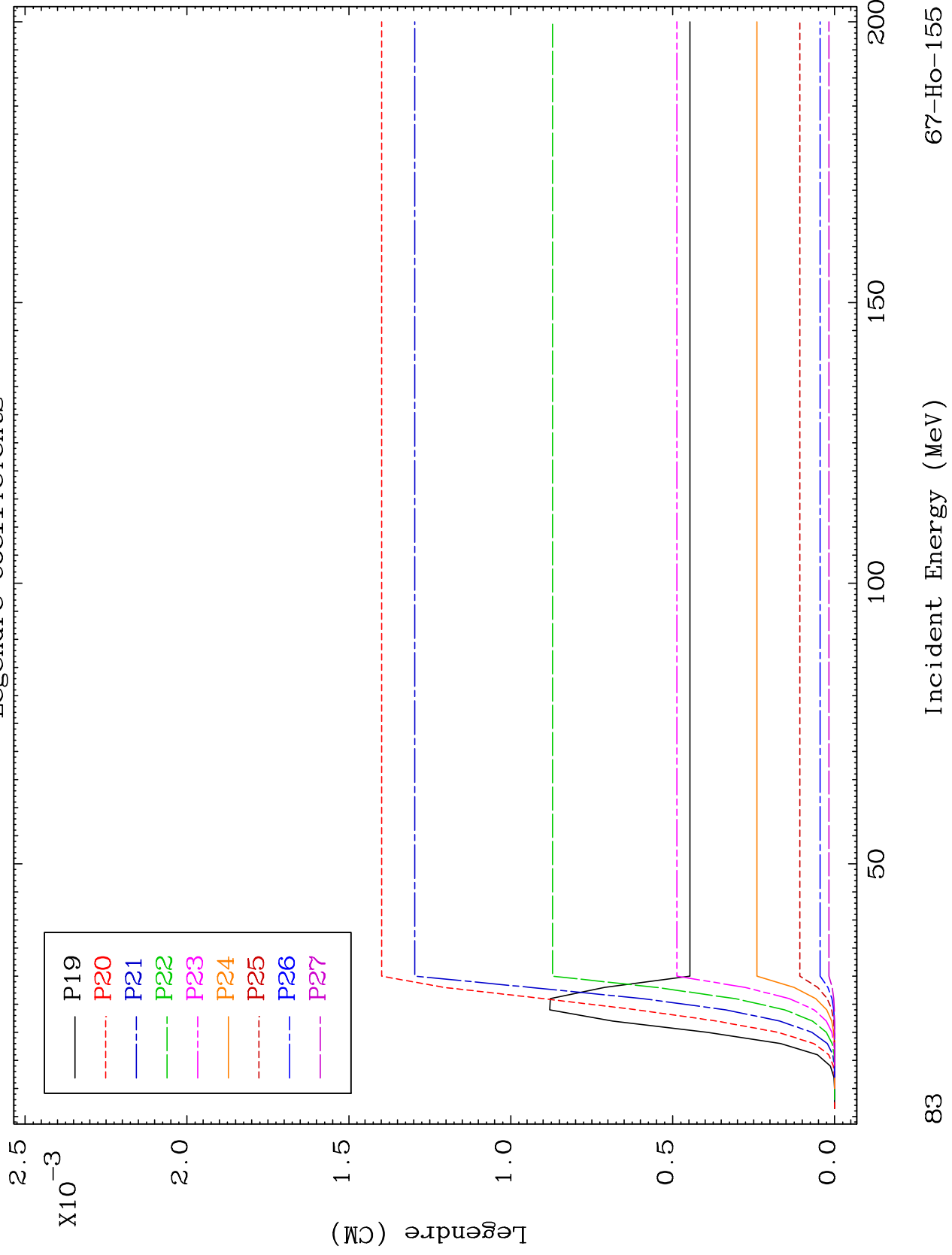
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



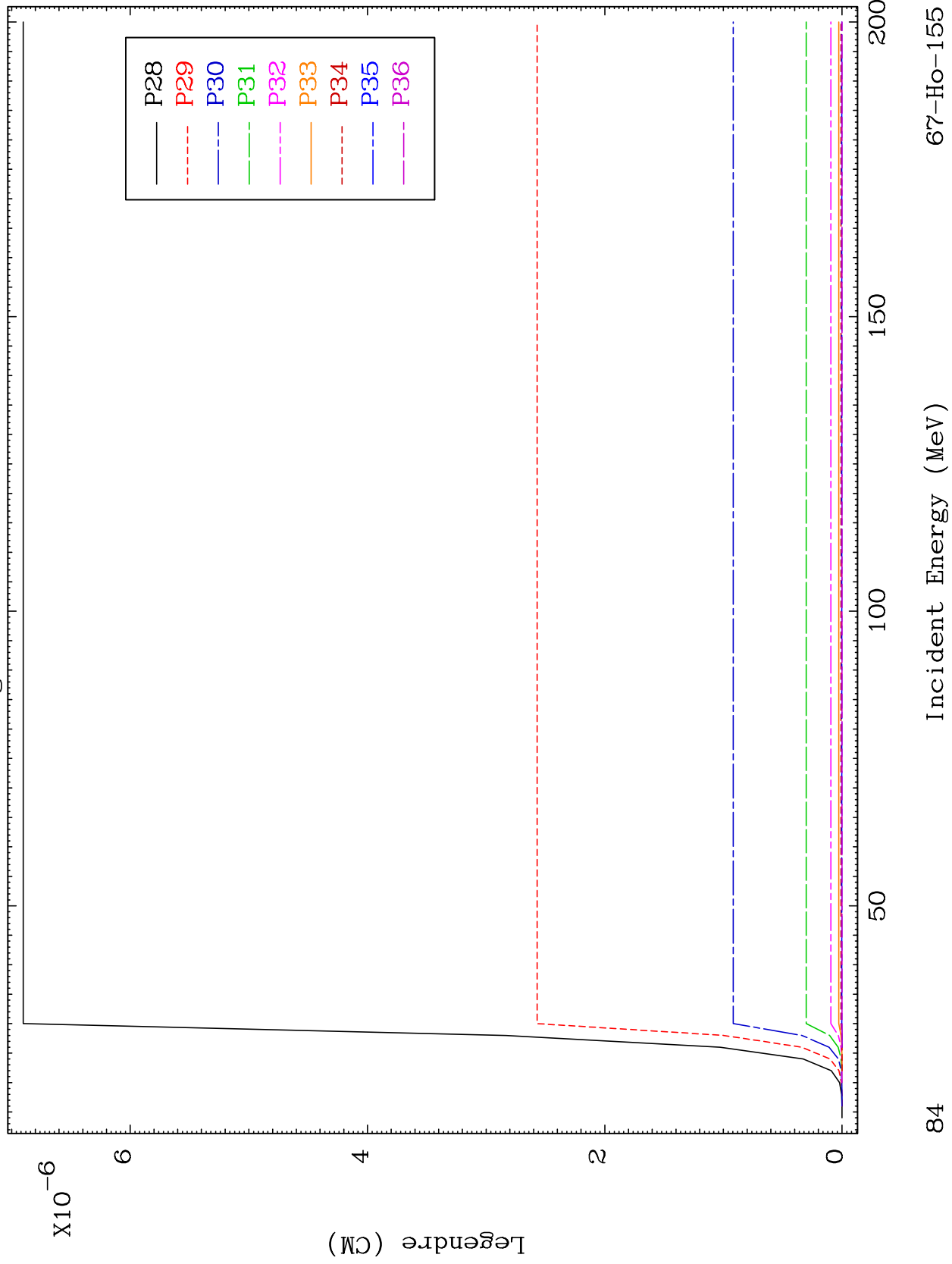
83

67-Ho-155

MAT 6695

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

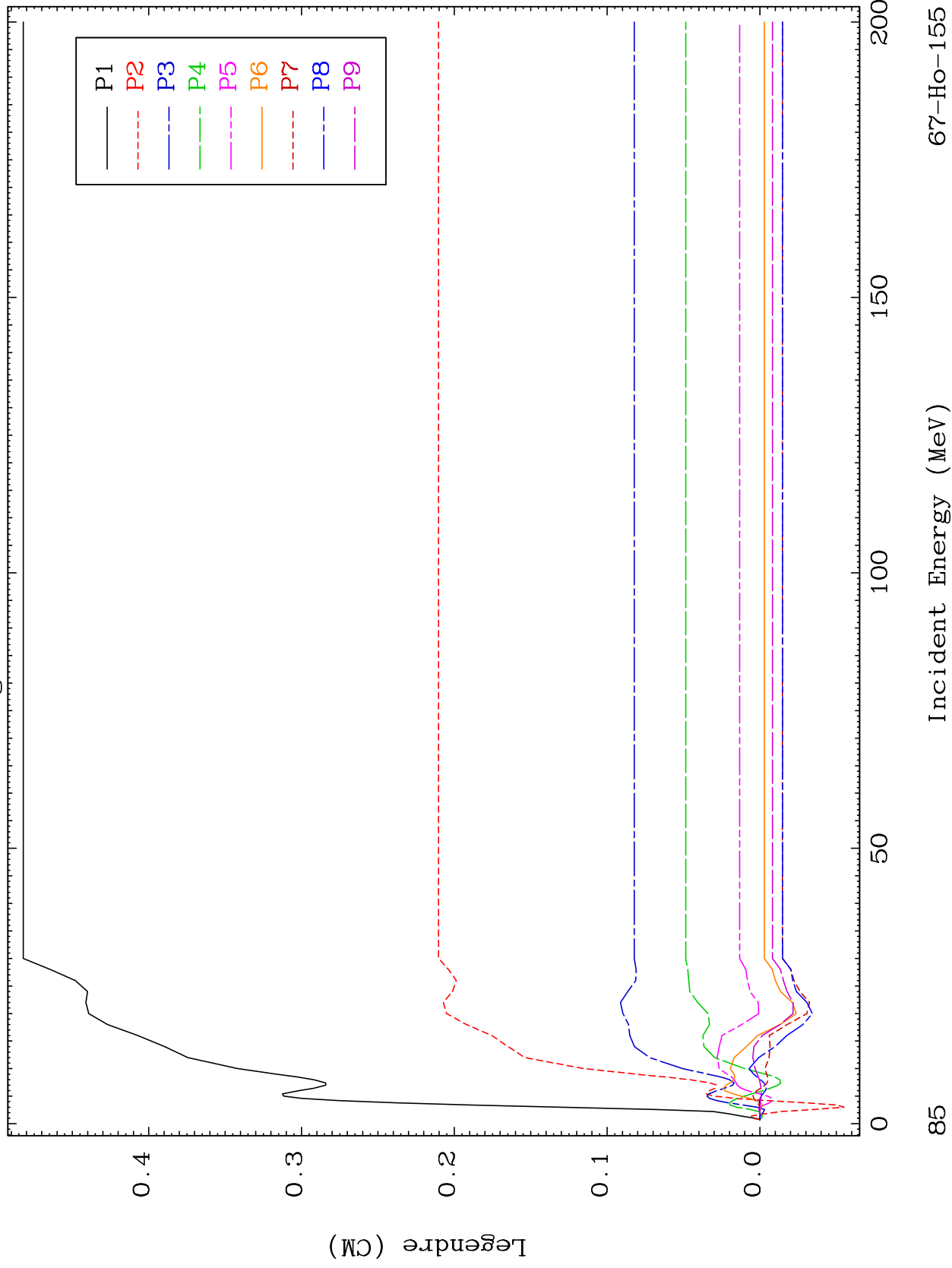
67-Ho-155



MAT 6695

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

67-Ho-155



67-Ho-155

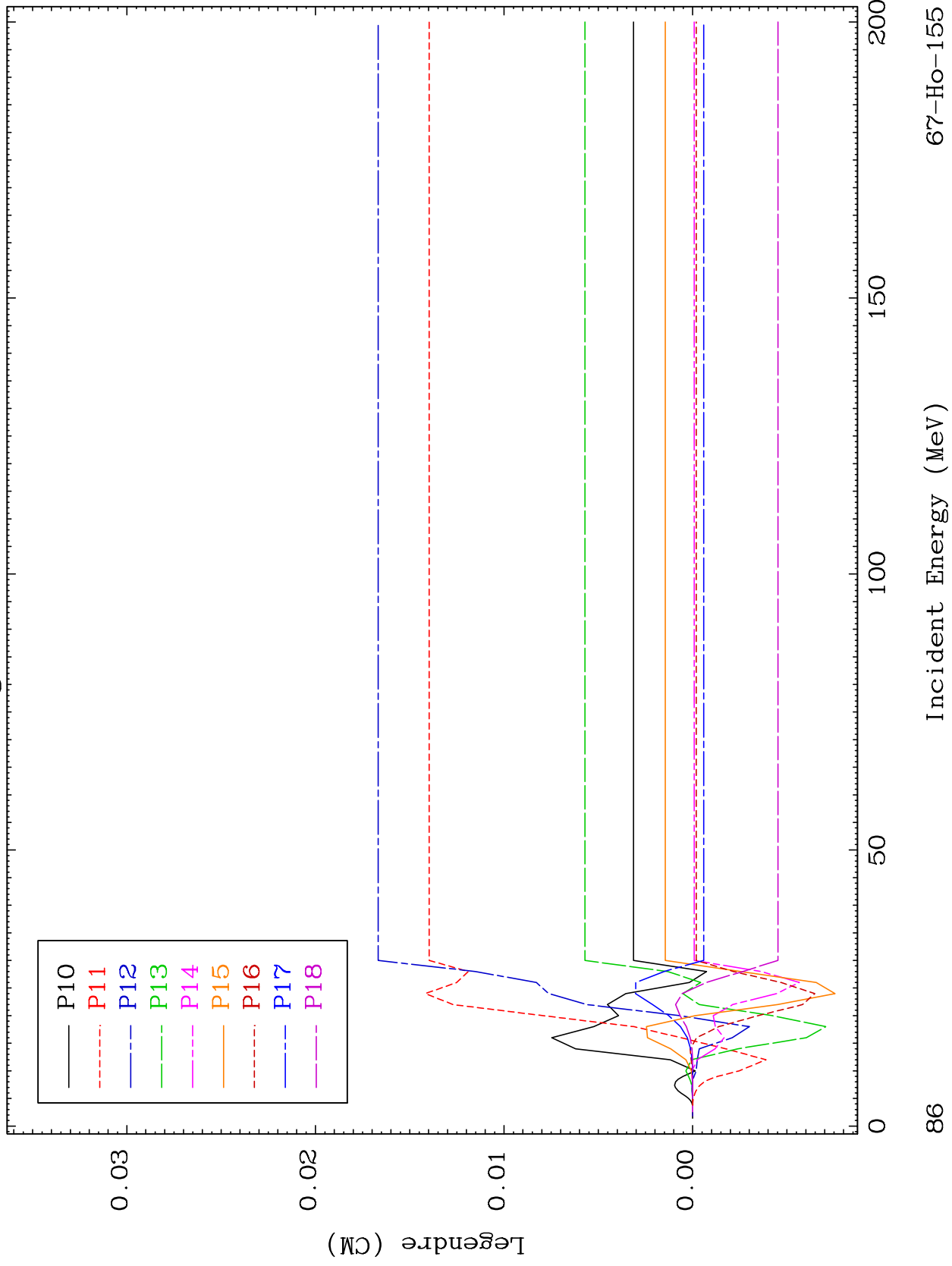
Incident Energy (MeV)

85

MAT 6695

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

67-Ho-155



86

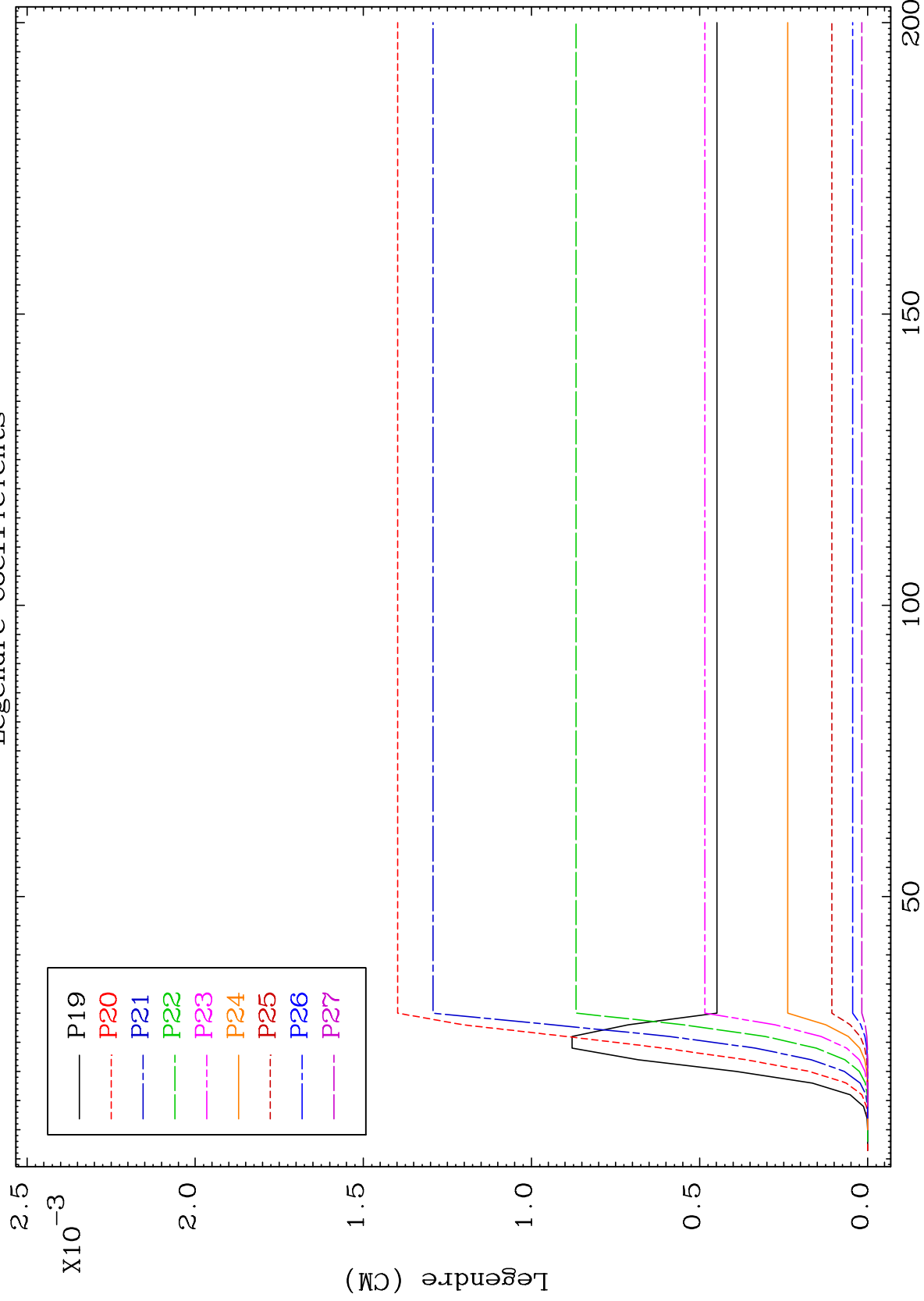
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

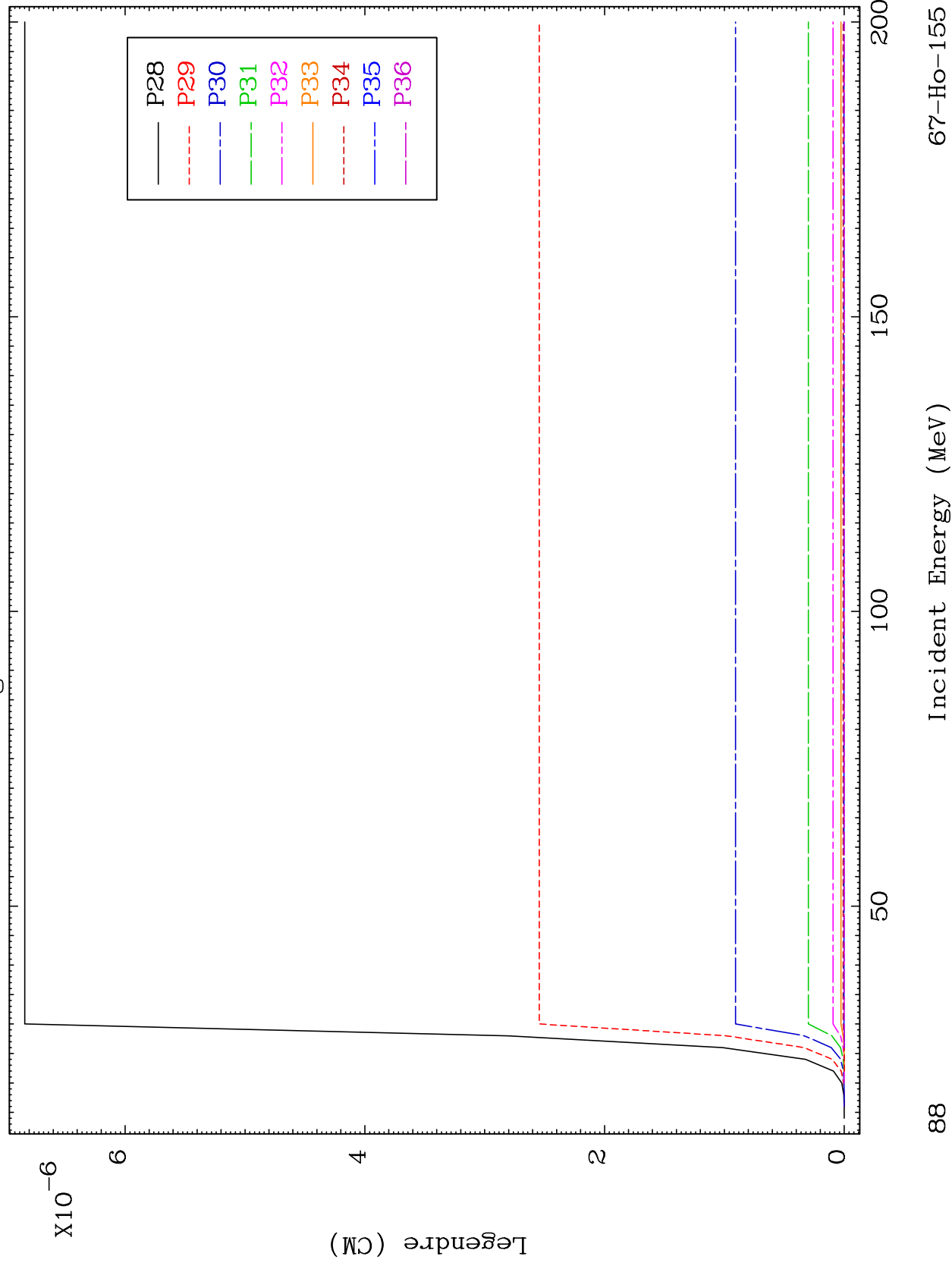
67-Ho-155



MAT 6695

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

67-Ho-155



88

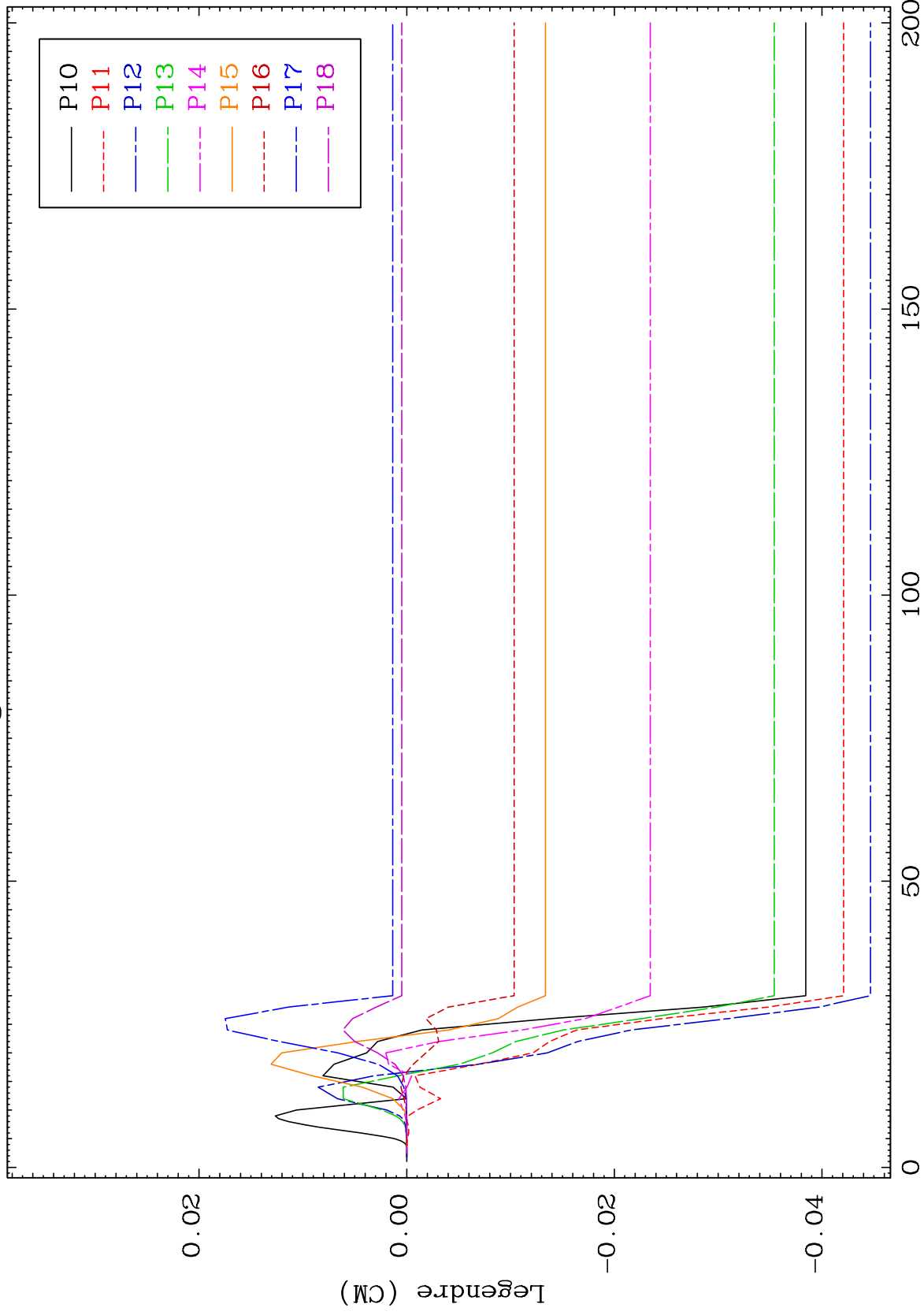
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



90

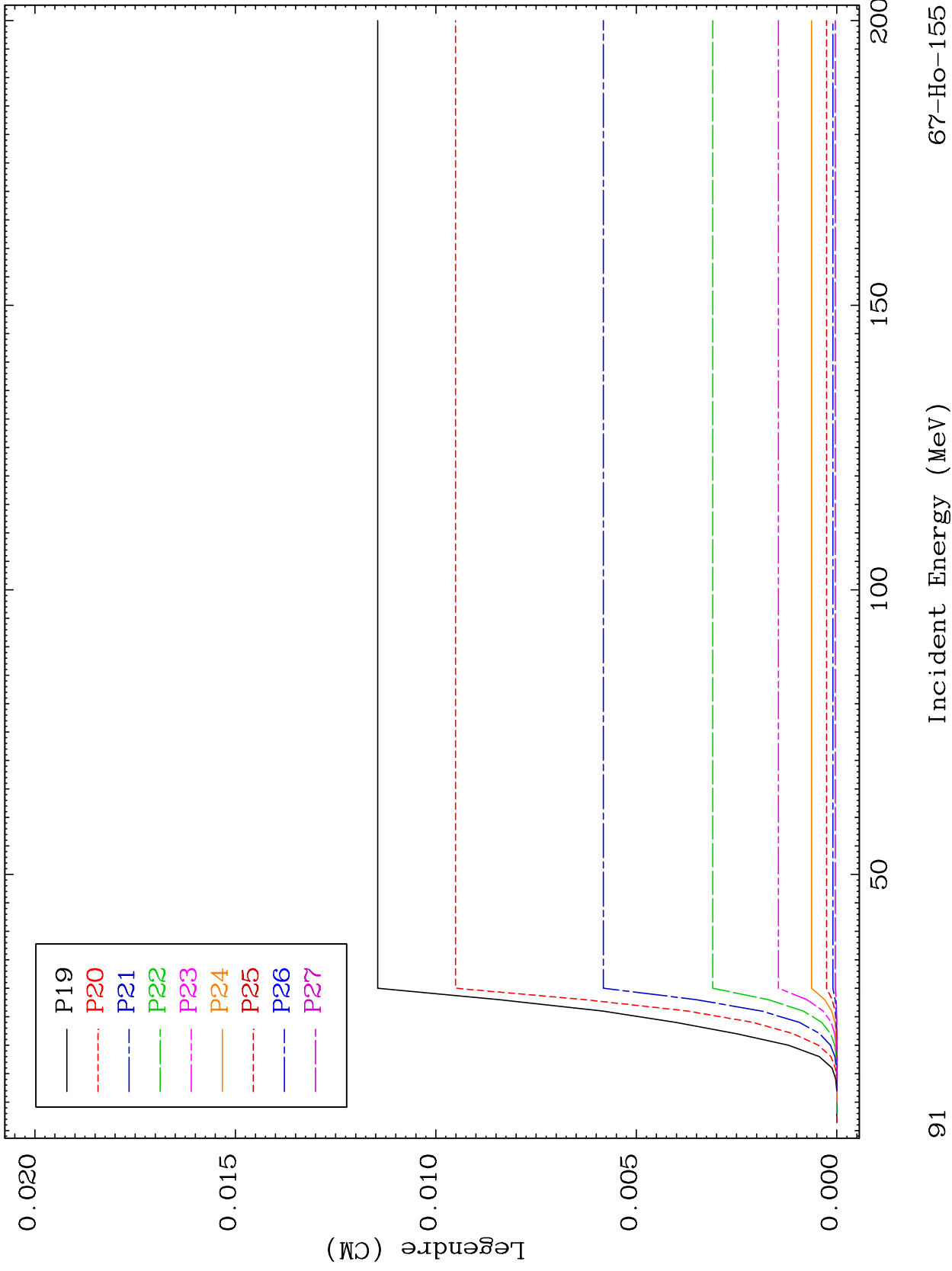
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155

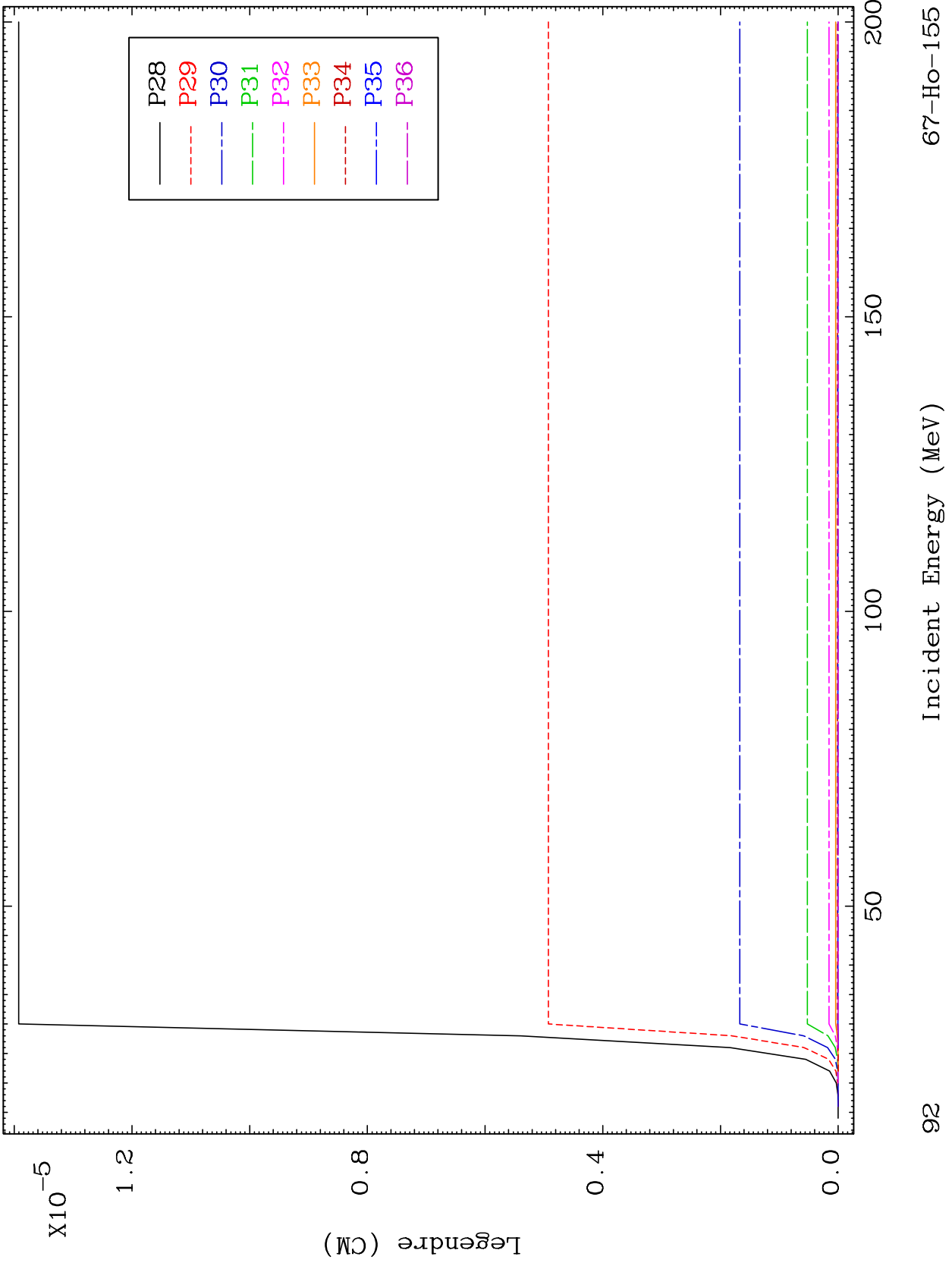


91

MAT 6695

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

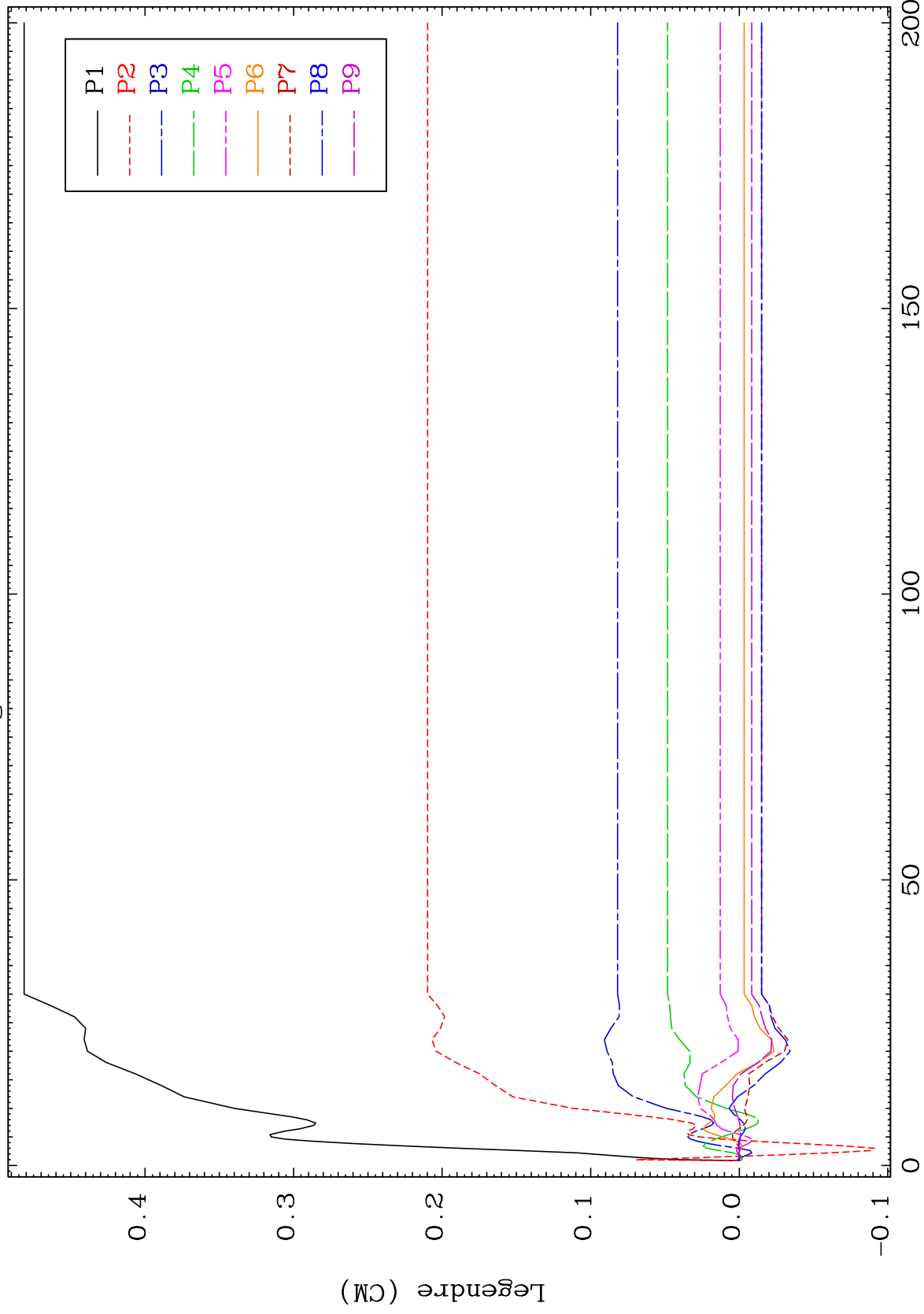
67-Ho-155



MAT 6695

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

67-Ho-155



93

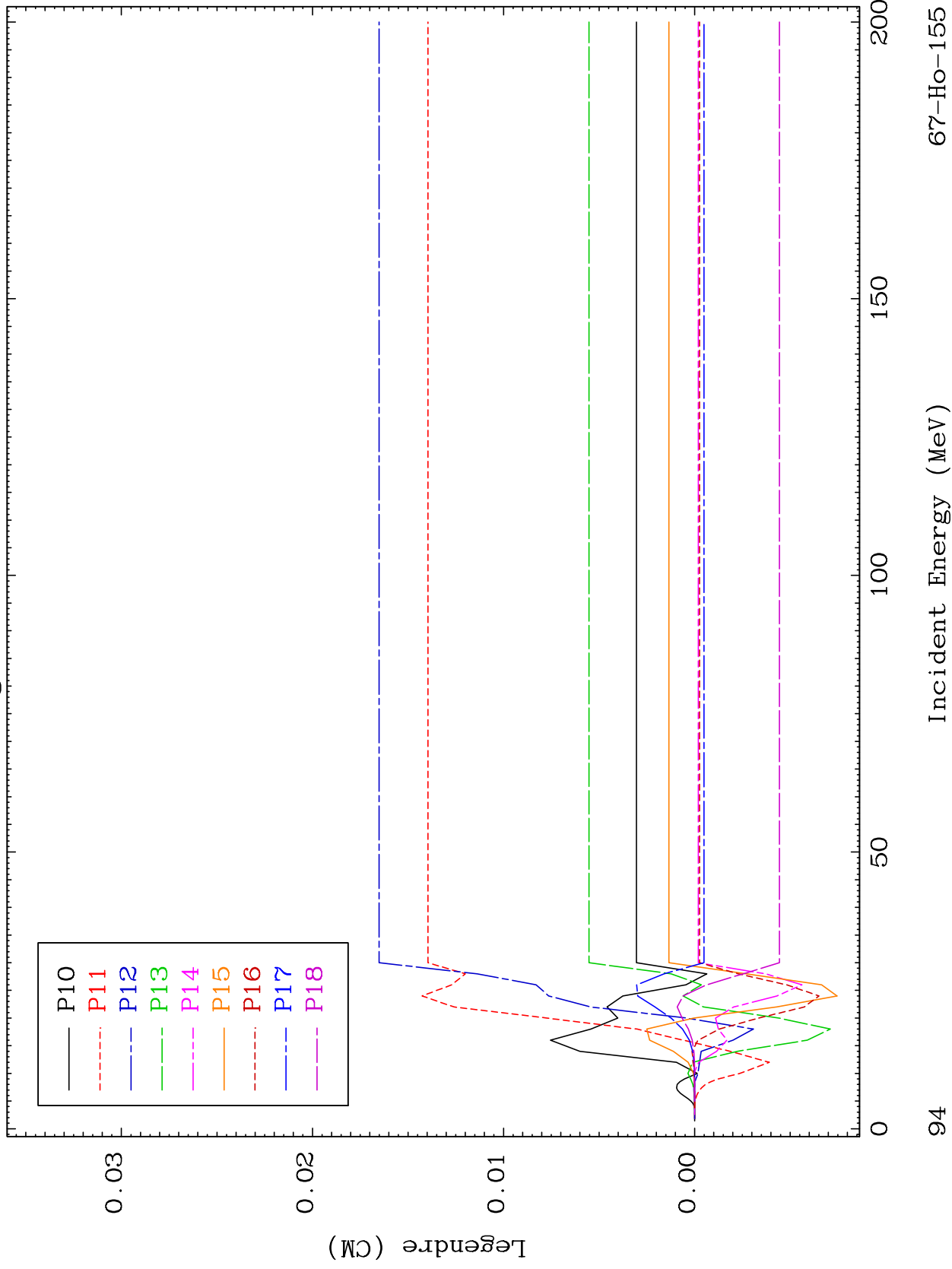
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



94

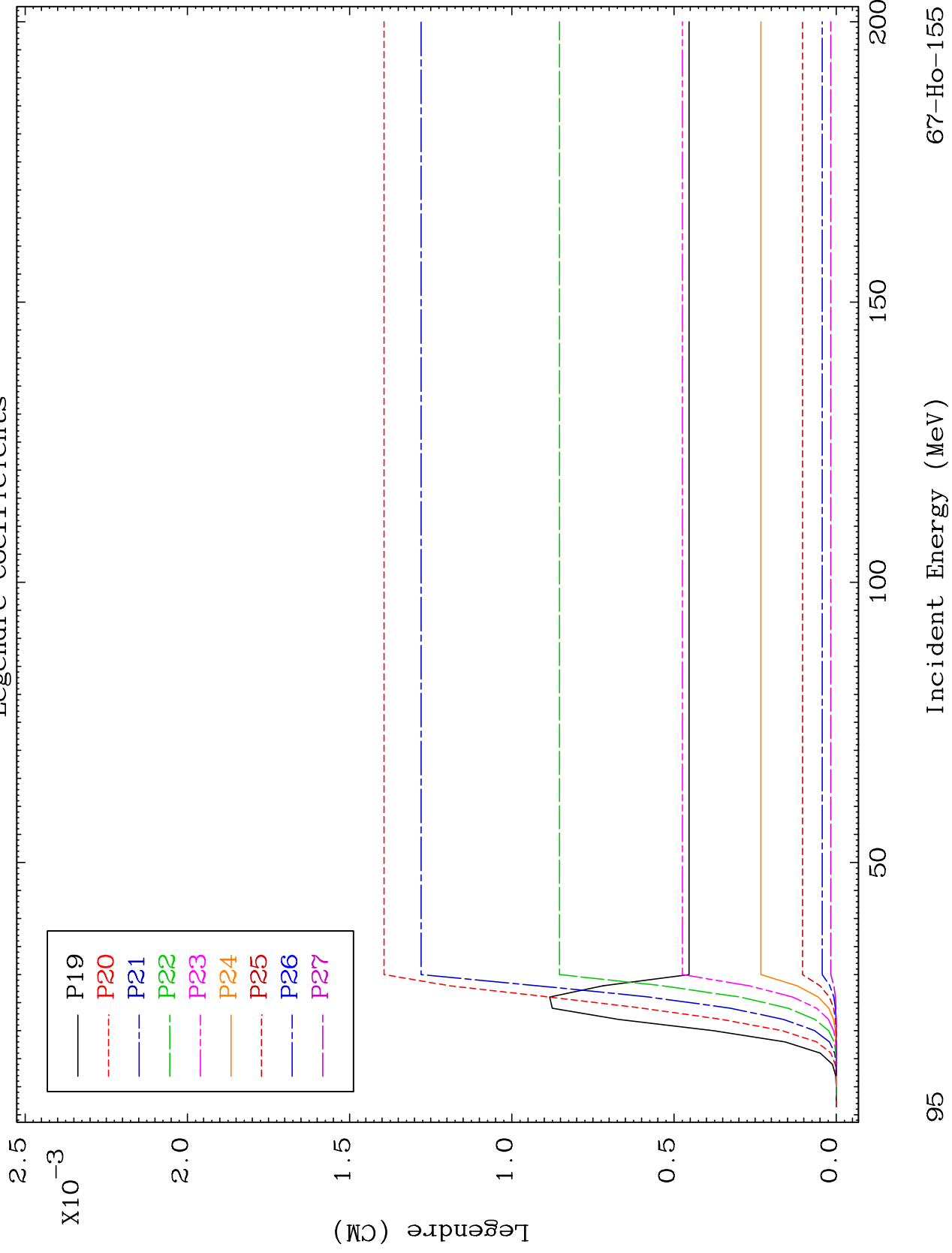
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

67-Ho-155



95

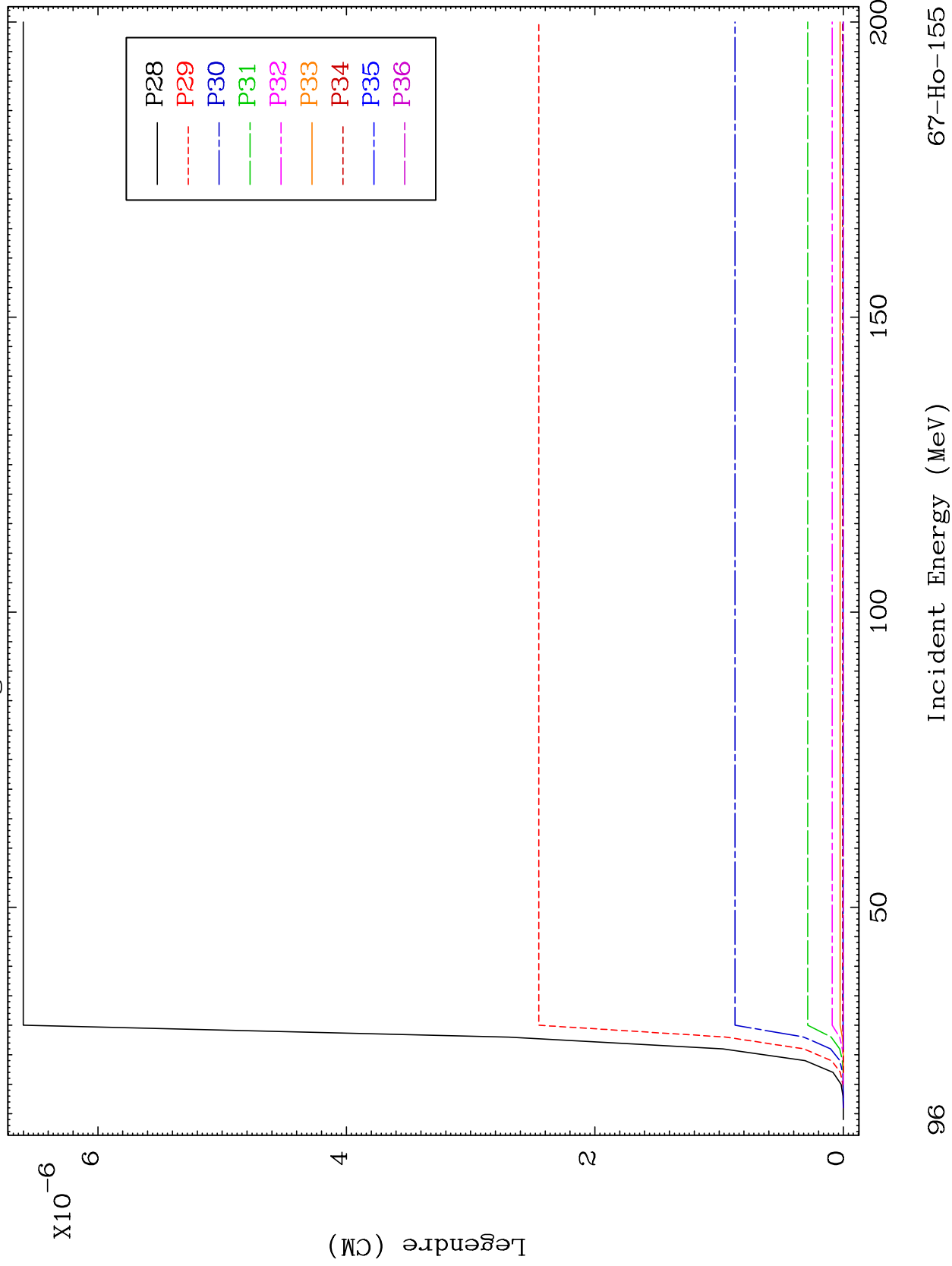
Incident Energy (MeV)

67-Ho-155

MAT 6695

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

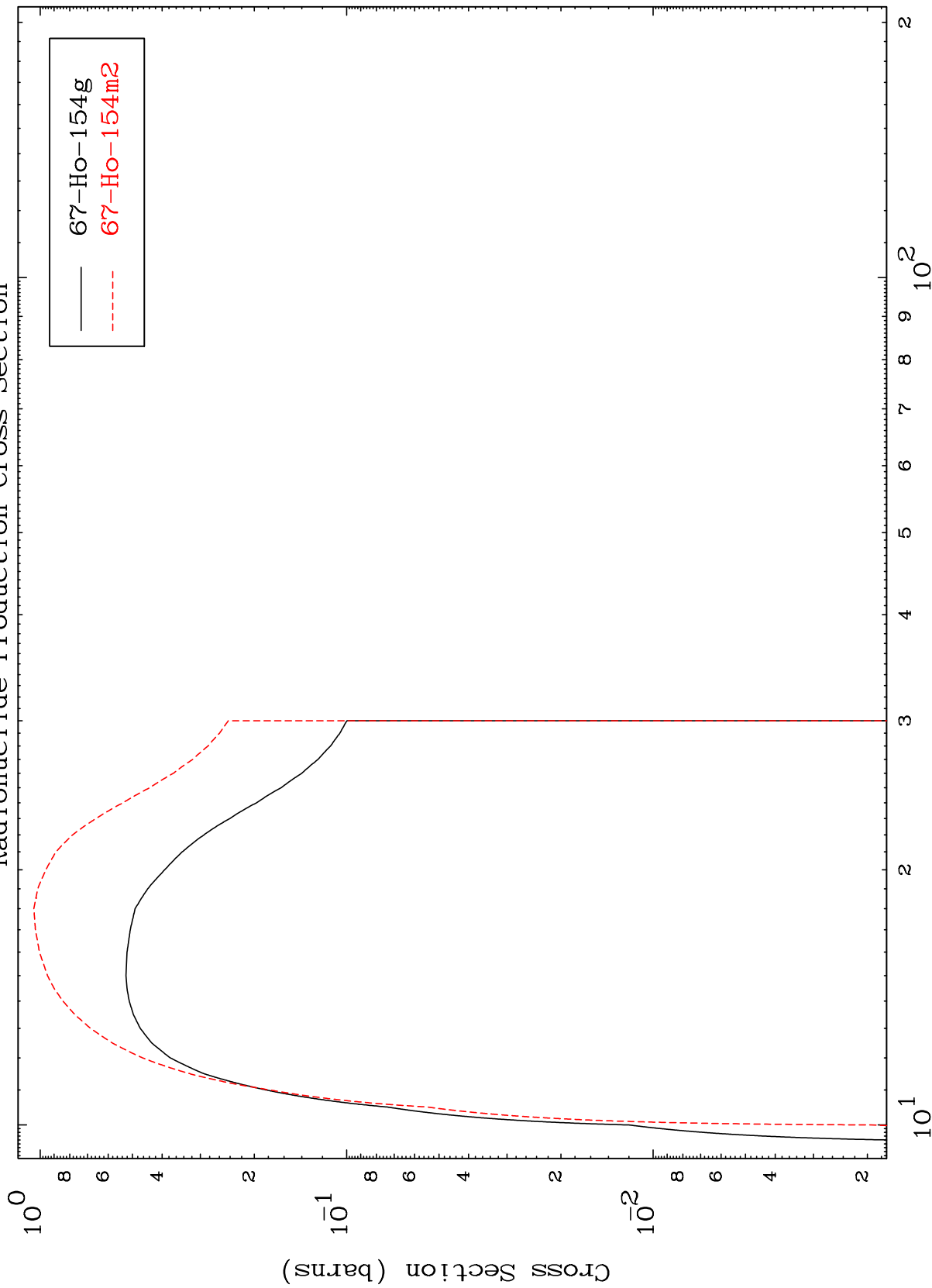
67-Ho-155



MAT 6695

67-Ho-155

(n,2n)
Radionuclide Production Cross Section



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

67-Ho-155

Incident Energy (MeV)

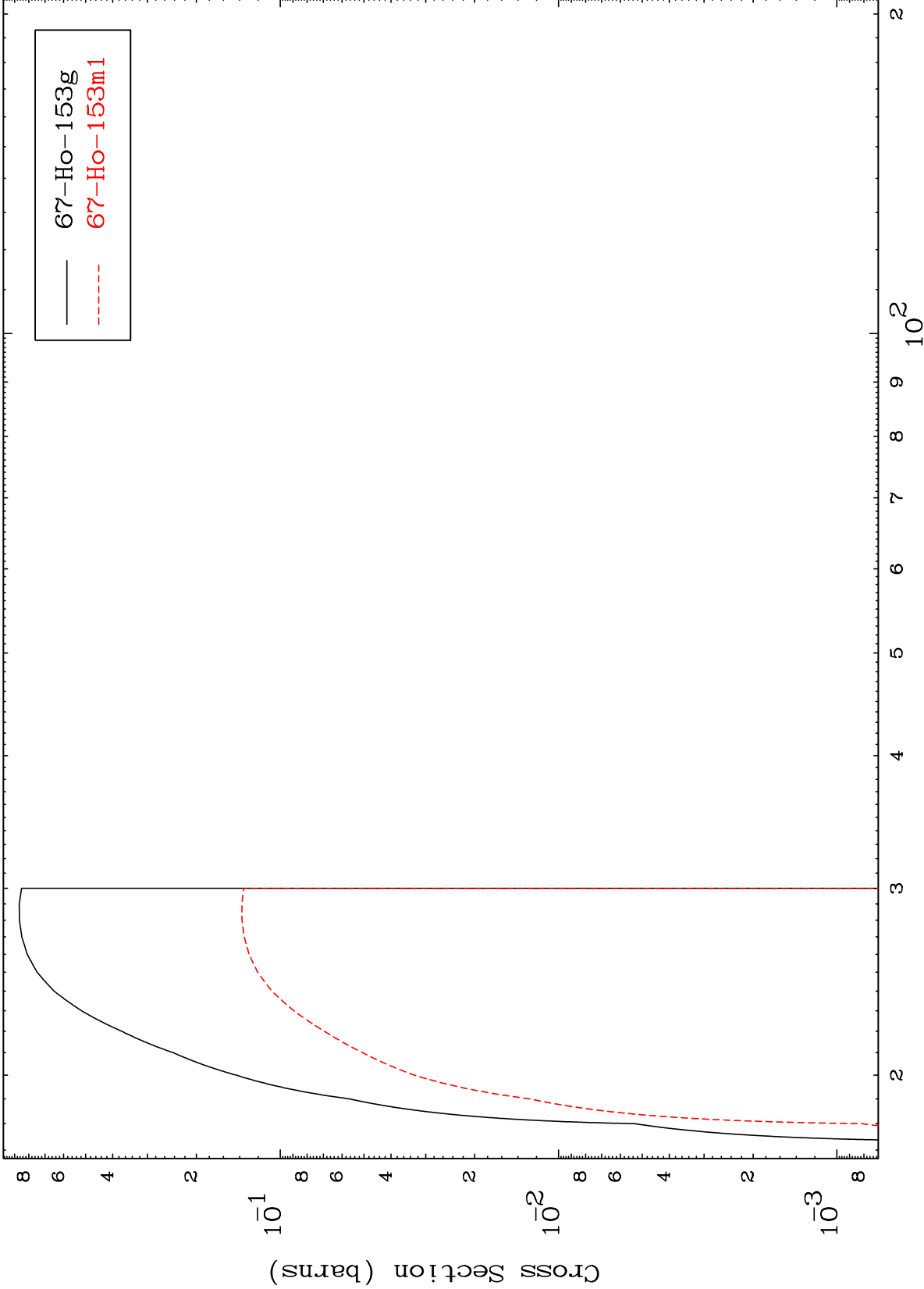
97

MAT 6695

(n,3n)

67-Ho-155

Radionuclide Production Cross Section



98

Incident Energy (MeV)

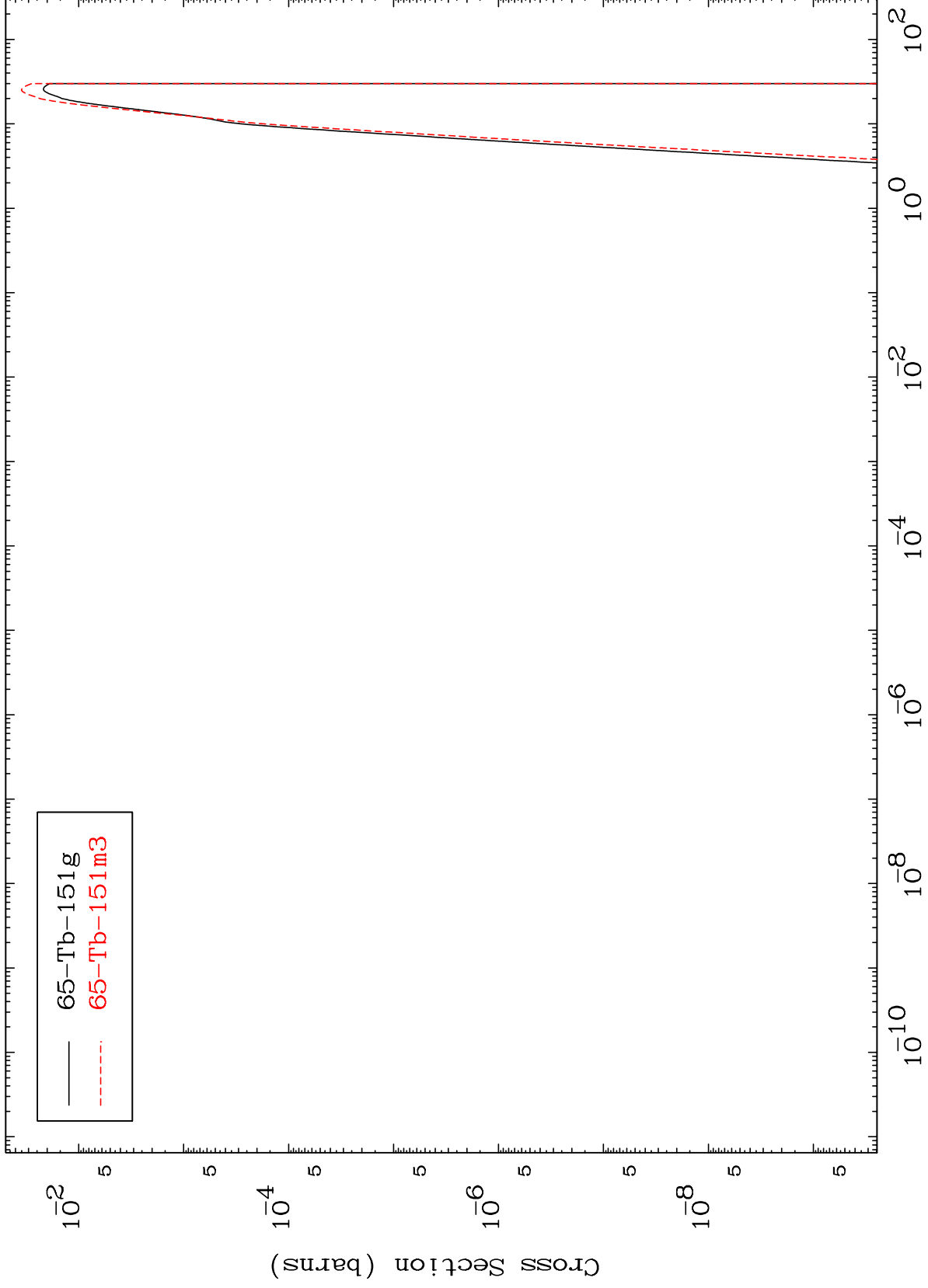
67-Ho-155

MAT 6695

$(n, n') \alpha$

67-Ho-155

Radionuclide Production Cross Section



99

Incident Energy (MeV)

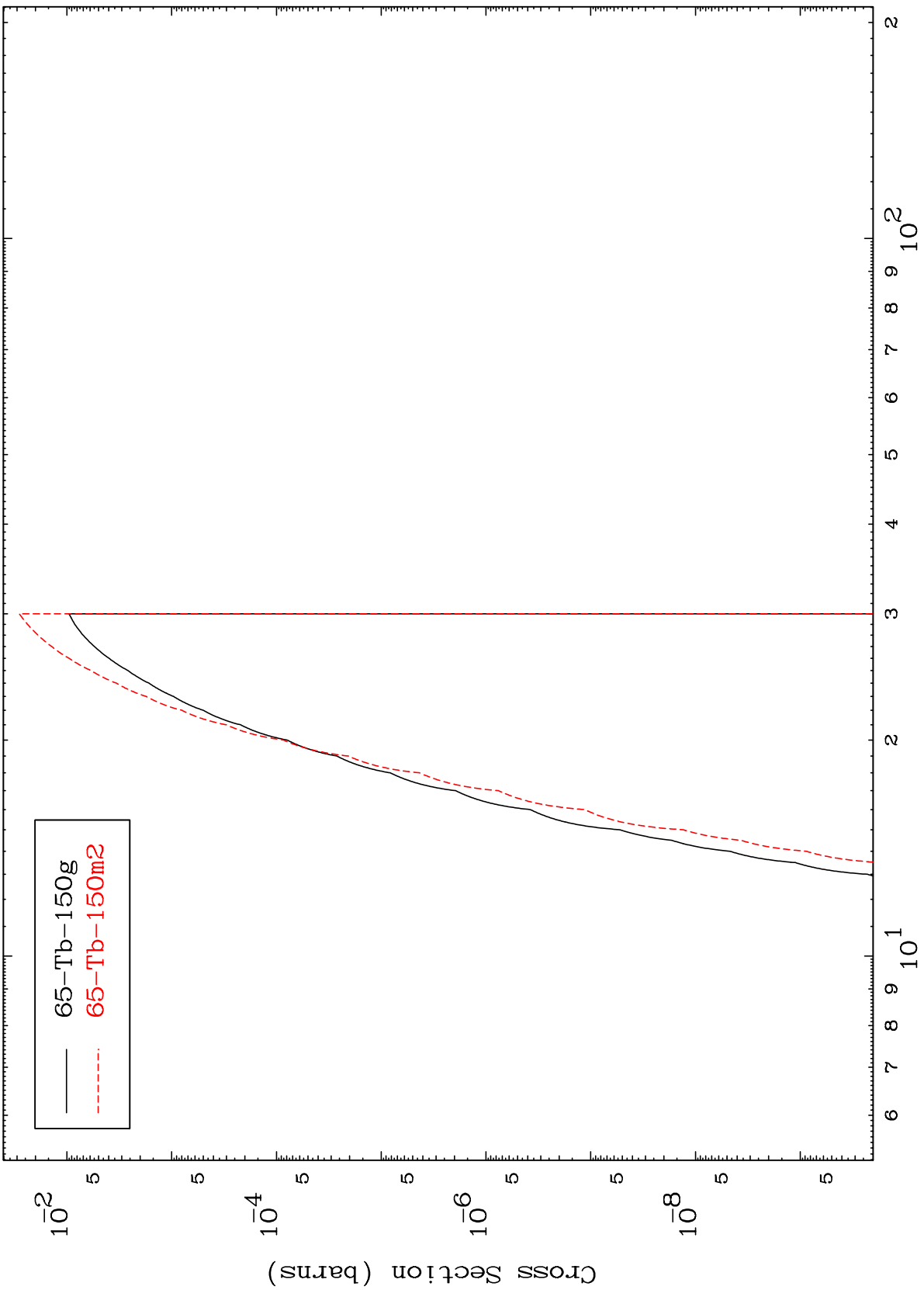
67-Ho-155

MAT 6695

$(n,2n) \alpha$

67-Ho-155

Radionuclide Production Cross Section



100

Incident Energy (MeV)

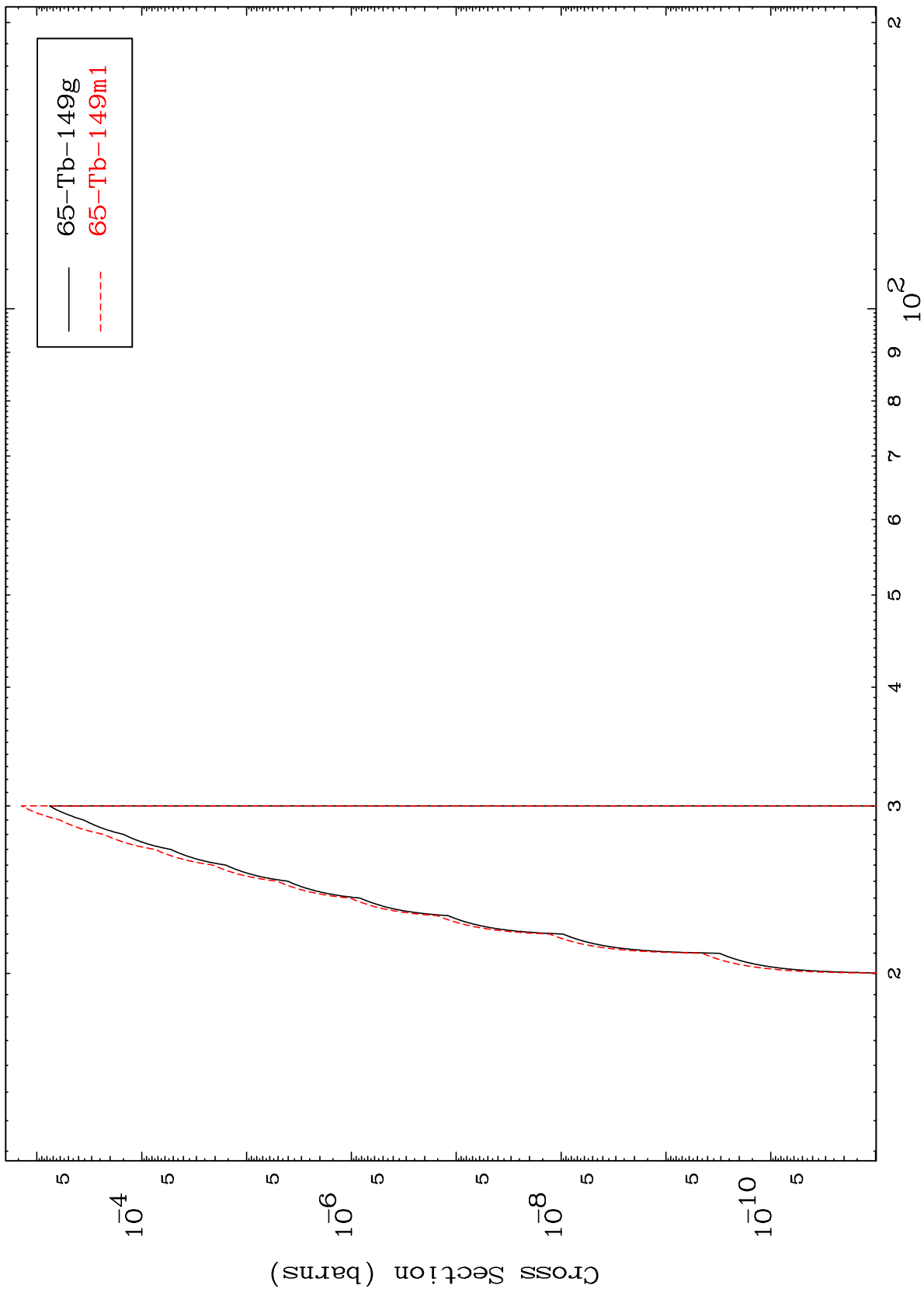
67-Ho-155

MAT 6695

$(n,3n) \alpha$

67-Ho-155

Radionuclide Production Cross Section



101

Incident Energy (MeV)

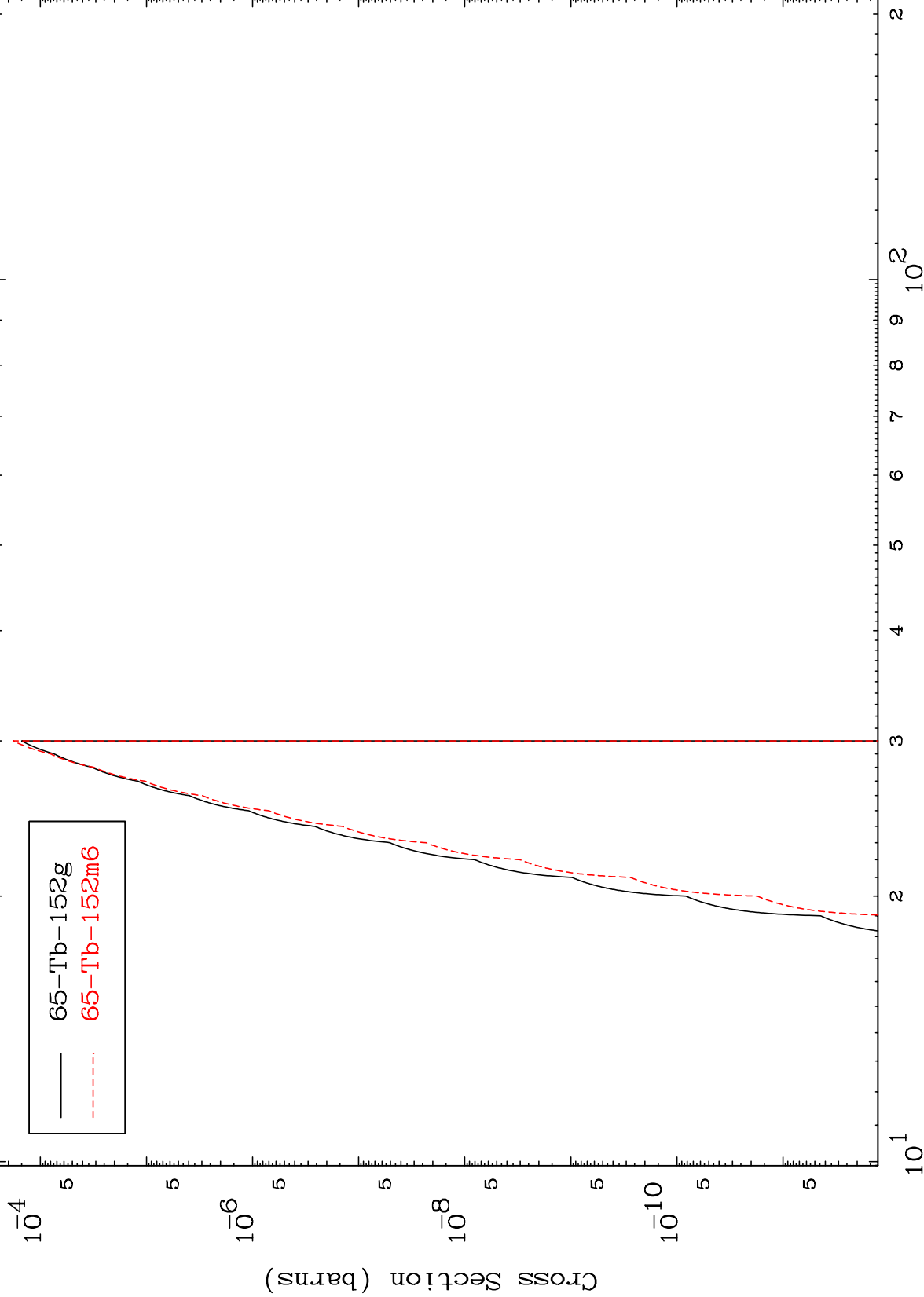
67-Ho-155

MAT 6695

(n,n') He-3

67-Ho-155

Radionuclide Production Cross Section



102

Incident Energy (MeV)

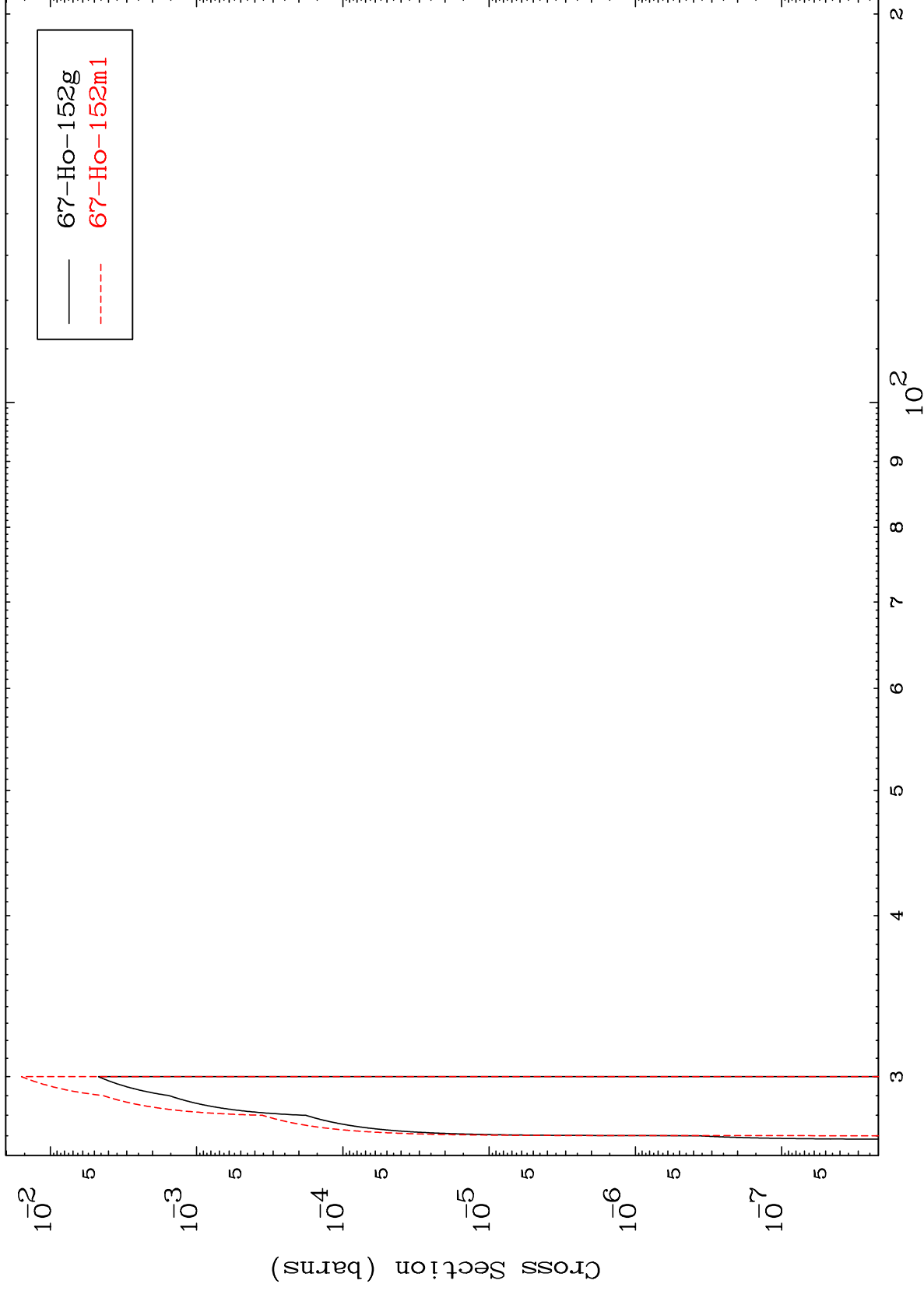
67-Ho-155

MAT 6695

(n,4n)

67-Ho-155

Radionuclide Production Cross Section



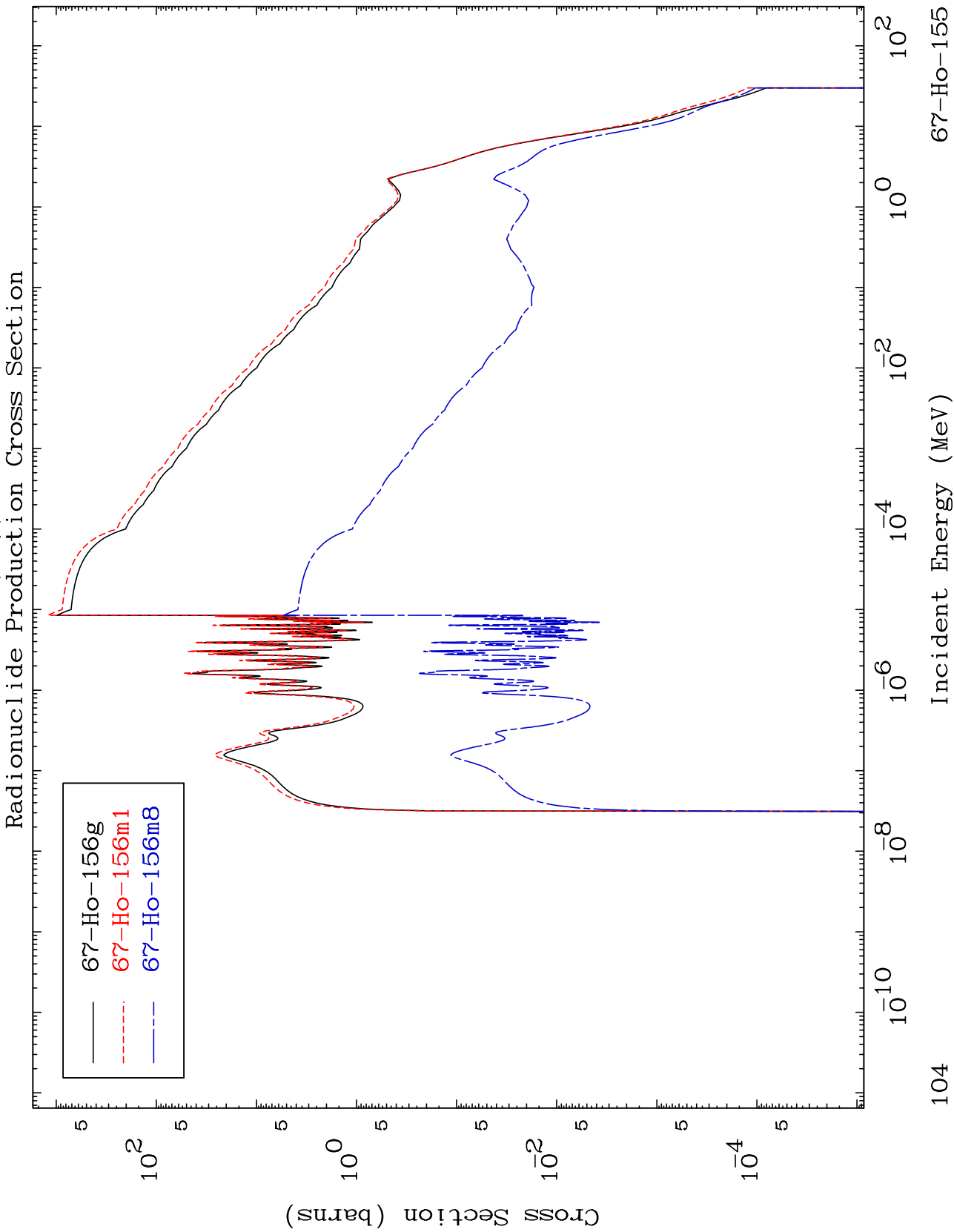
103

Incident Energy (MeV)

67-Ho-155

MAT 6695

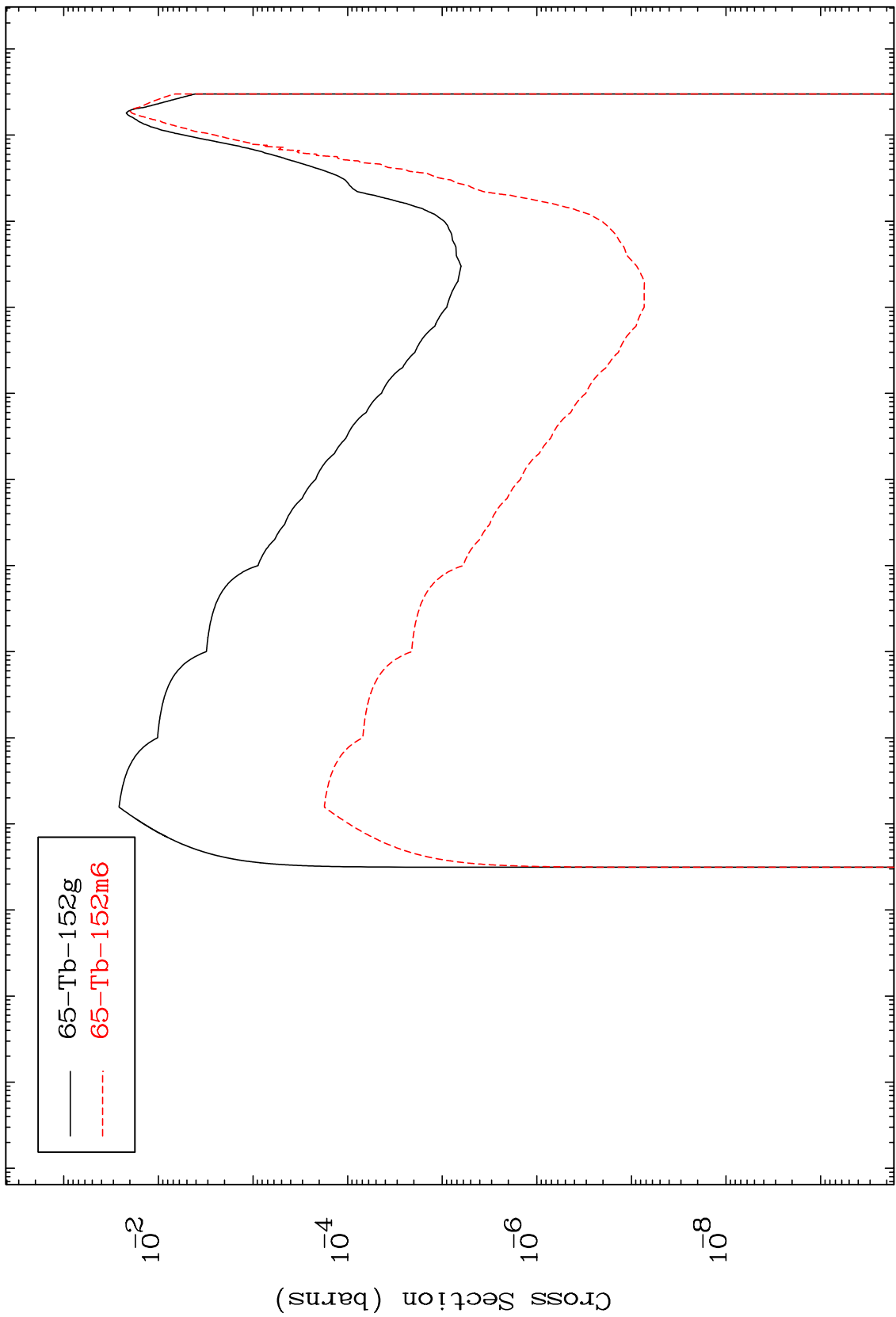
⁶⁷Ho-155



MAT 6695

67-Ho-155

Radionuclide Production Cross Section
(n, α)



— 65-Tb-152g
- - - 65-Tb-152m6

105

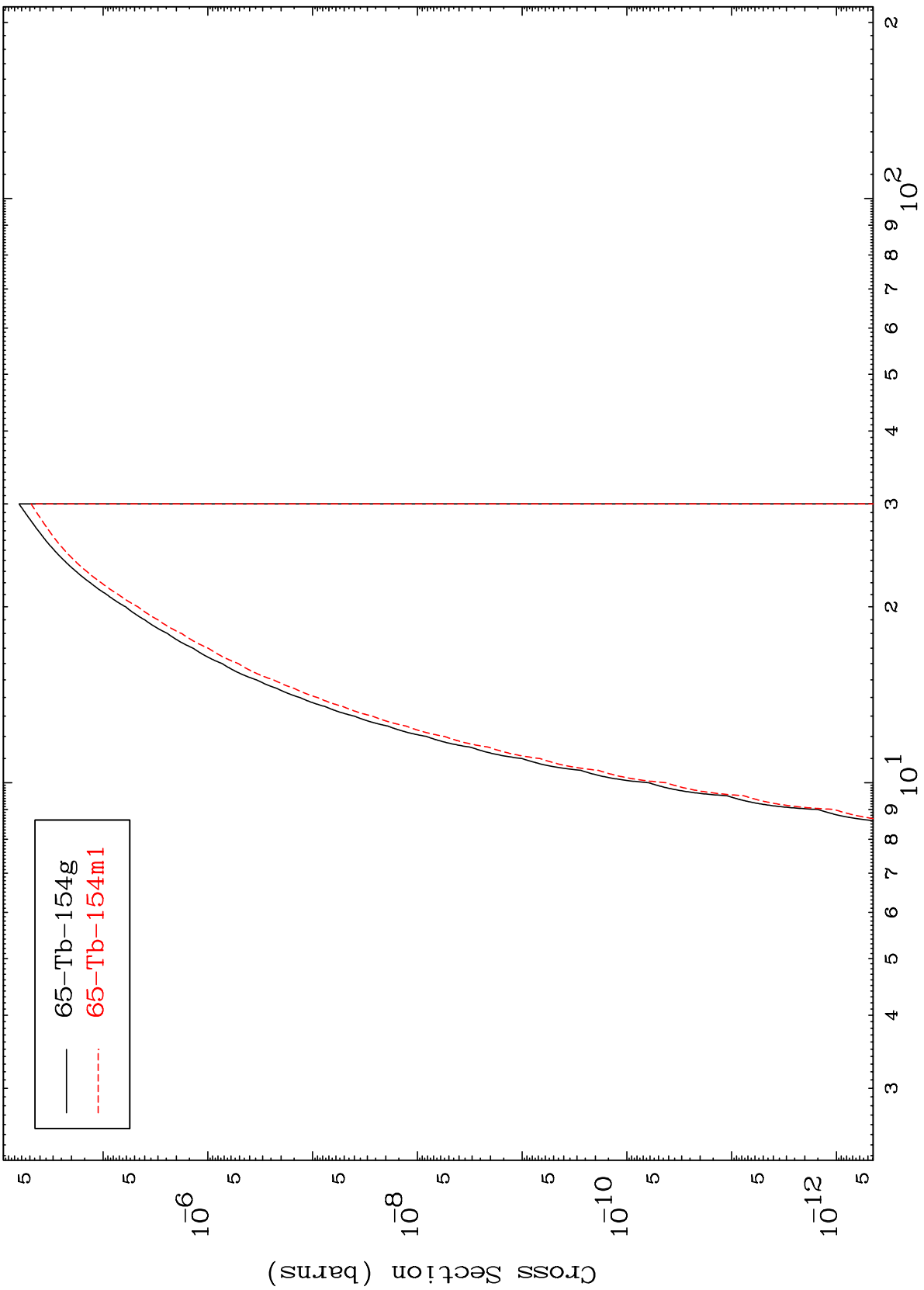
67-Ho-155

Incident Energy (MeV)

MAT 6695

67-Ho-155

(n,2p)
Radionuclide Production Cross Section



106

Incident Energy (MeV)

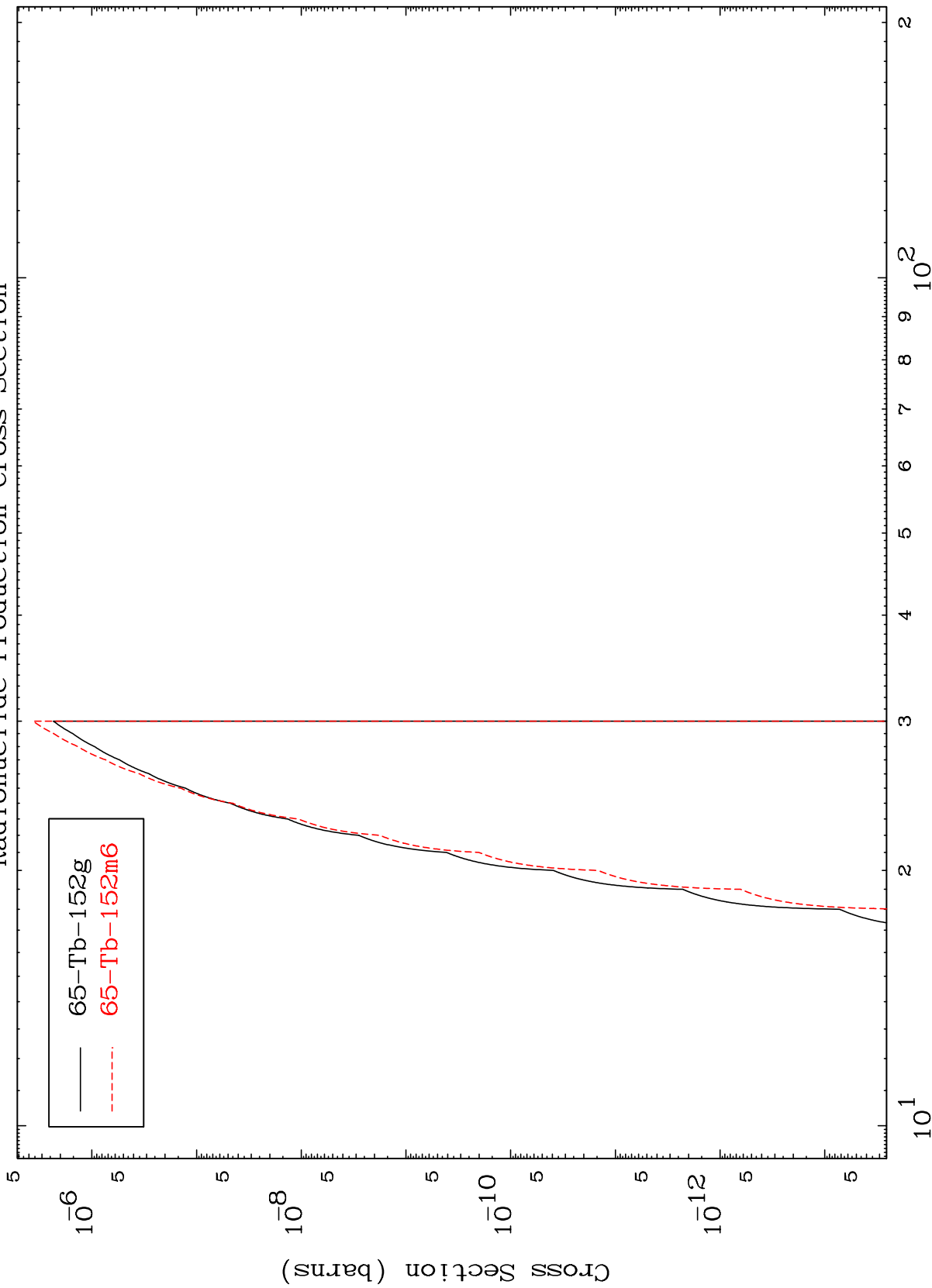
67-Ho-155

MAT 6695

(n,p) t

67-Ho-155

Radionuclide Production Cross Section



10¹

Incident Energy (MeV)

67-Ho-155