

Program EVALPLOT
(Version 2017-1)

by

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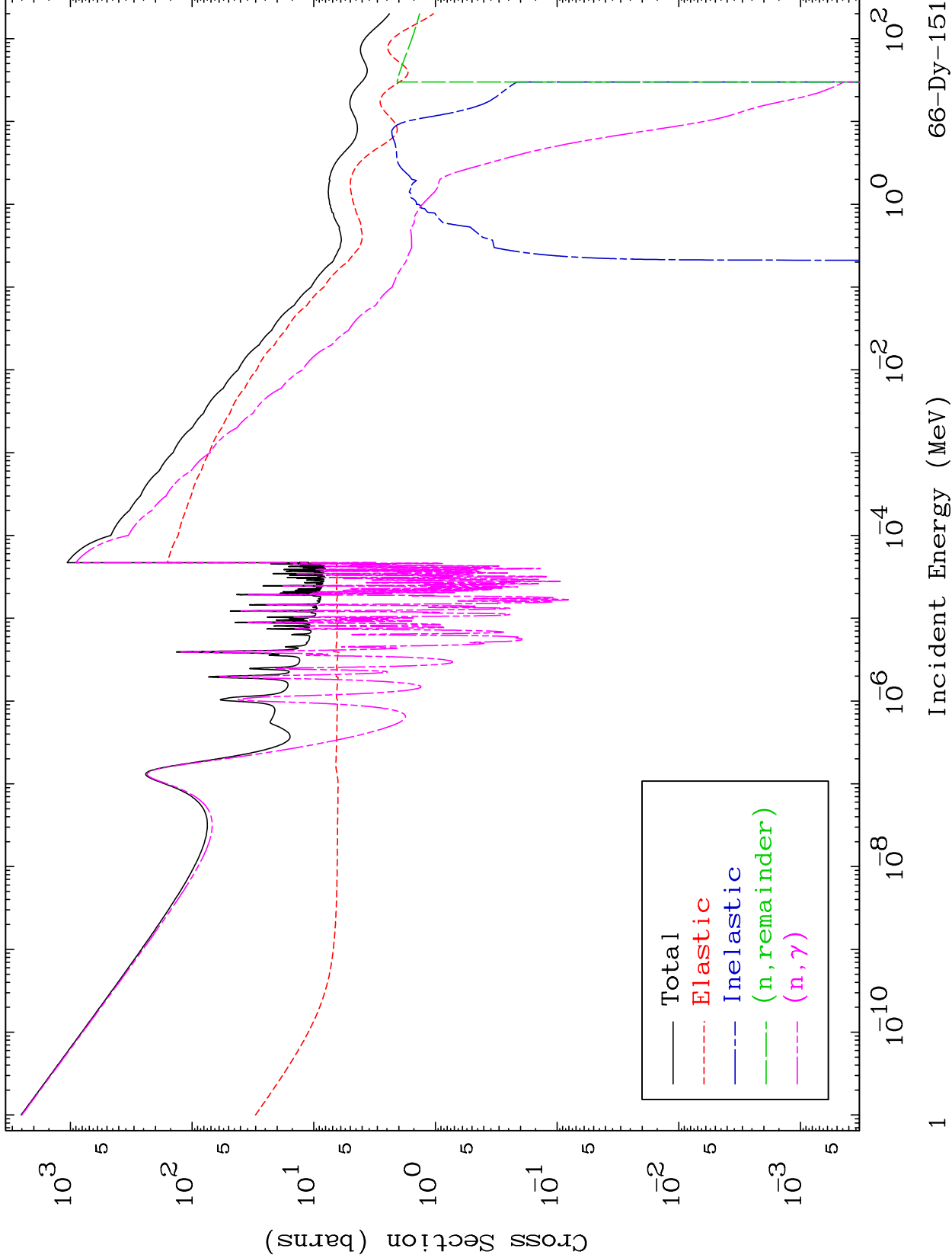
Press Mouse Button to Start

MAT 6610

Major

293 Kelvin Cross Sections

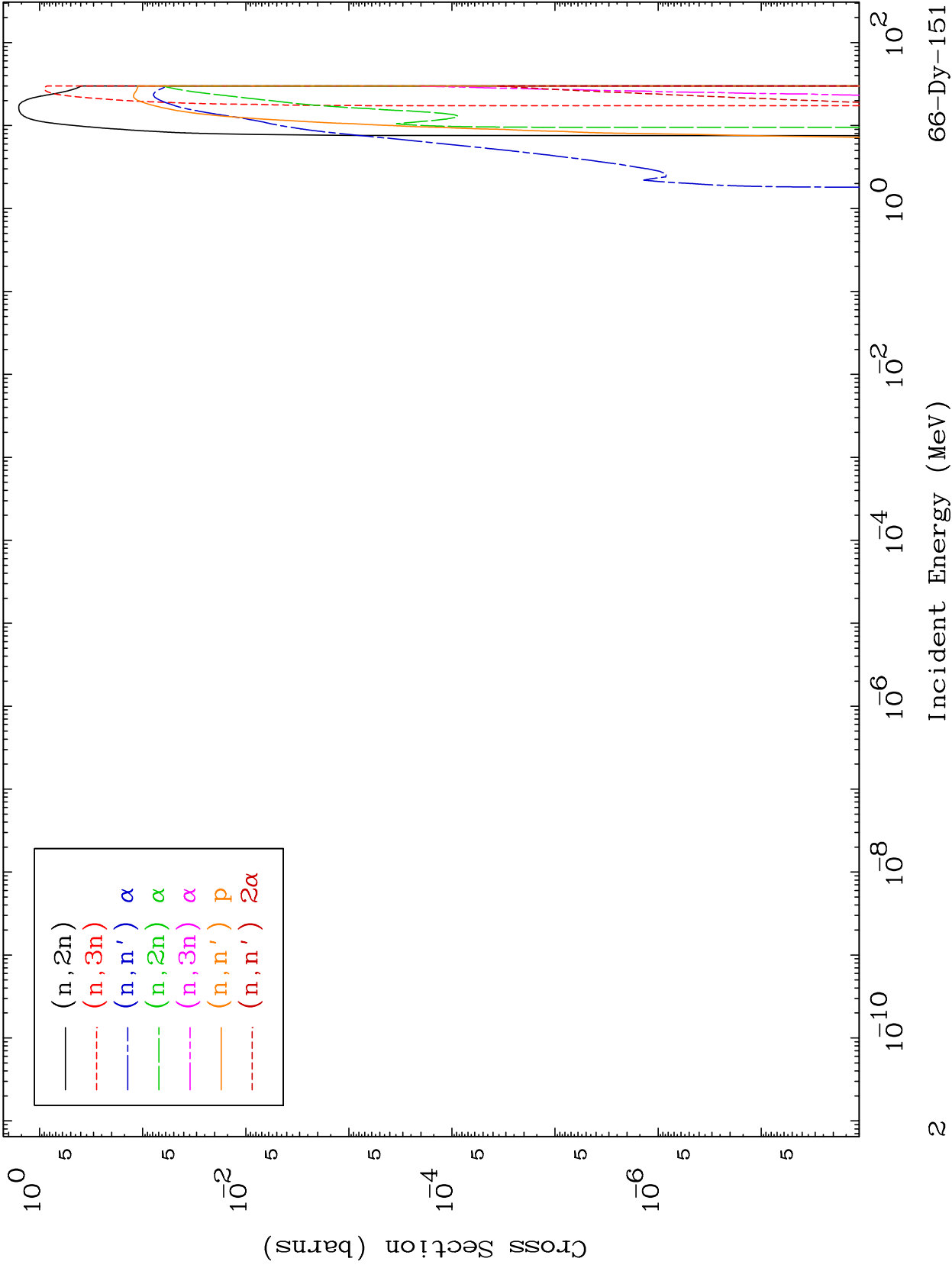
66-Dy-151

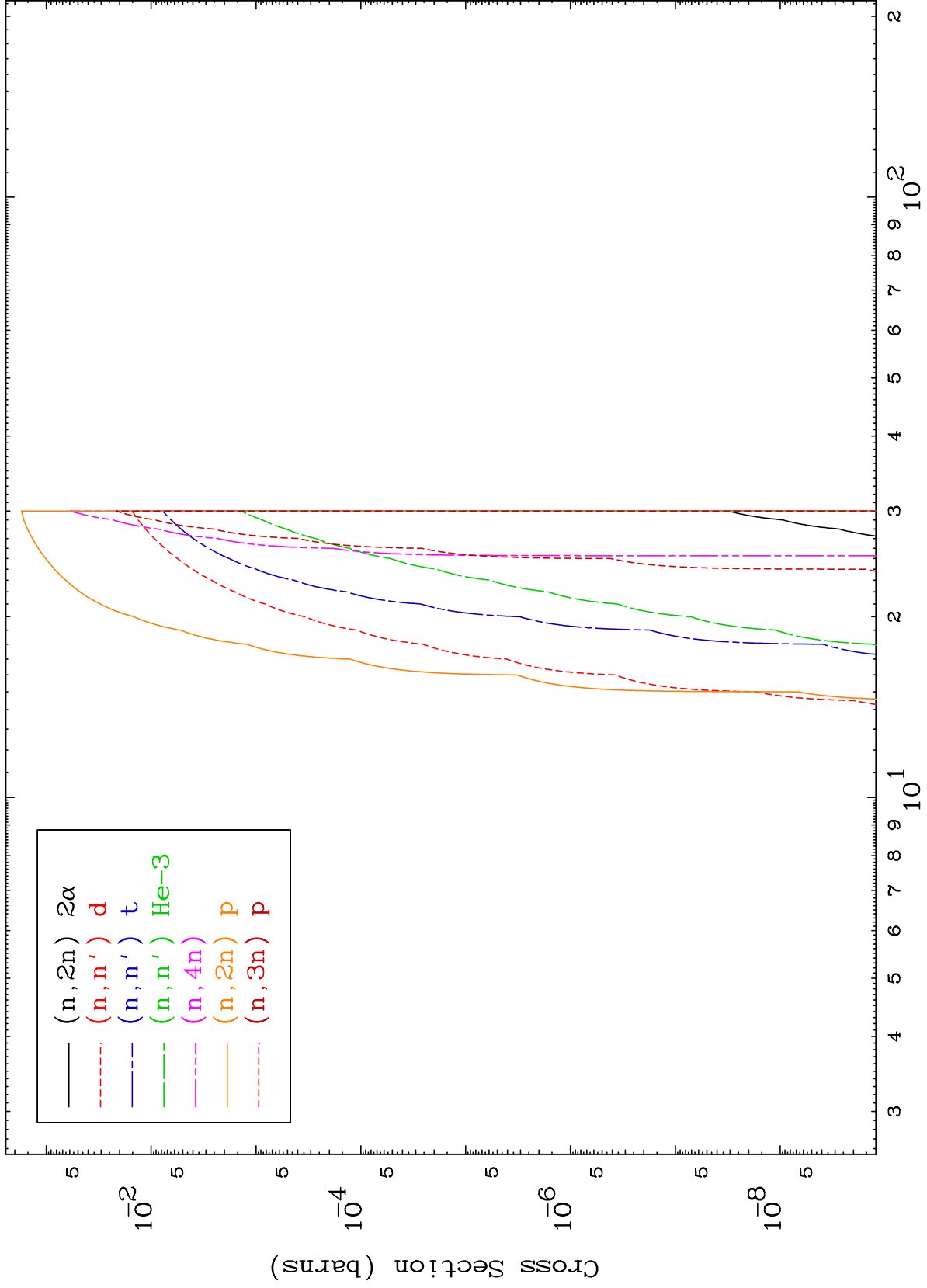


MAT 6610

Neutron Production
293 Kelvin Cross Sections

66-Dy-151

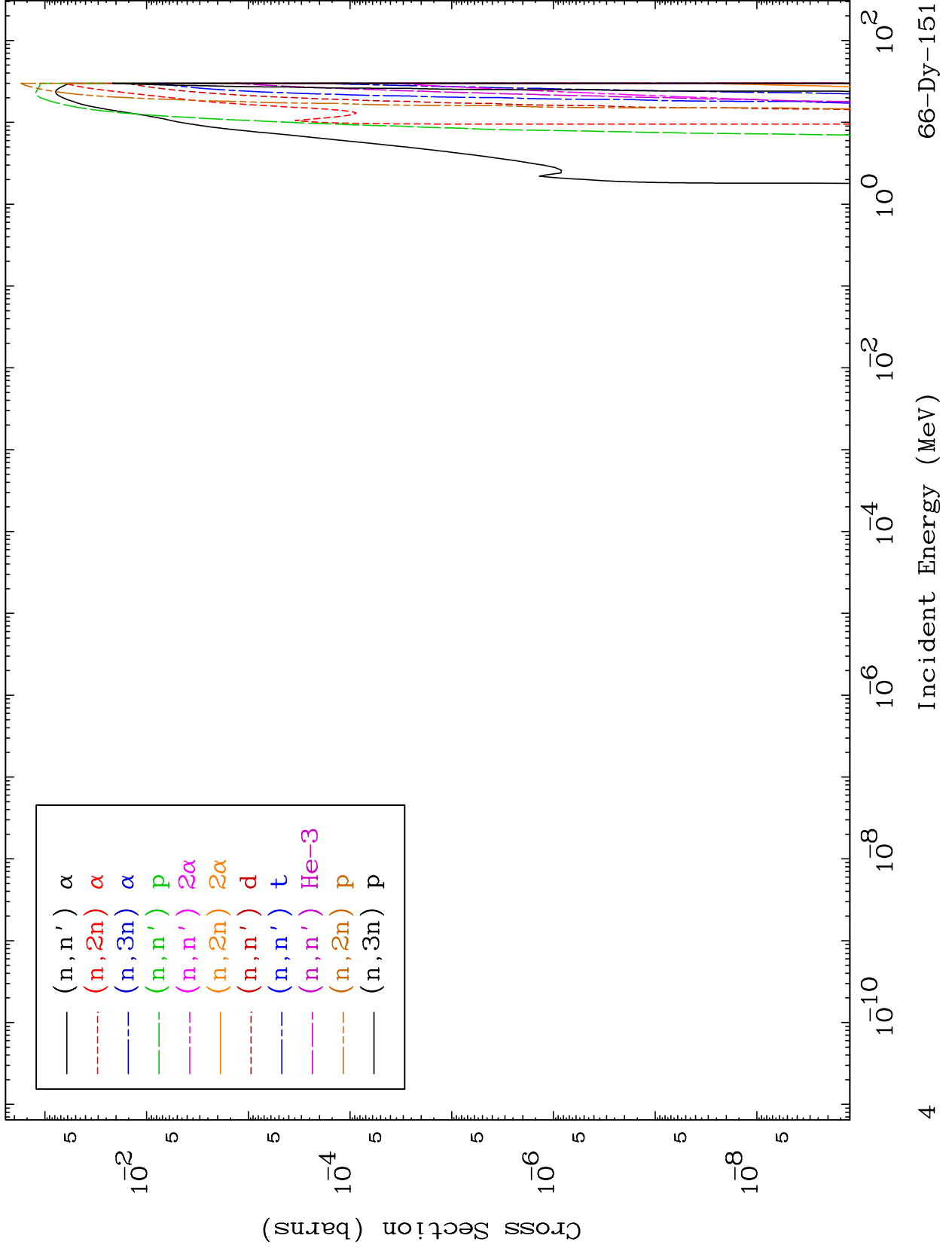




MAT 6610

Charged Particle
293 Kelvin Cross Sections

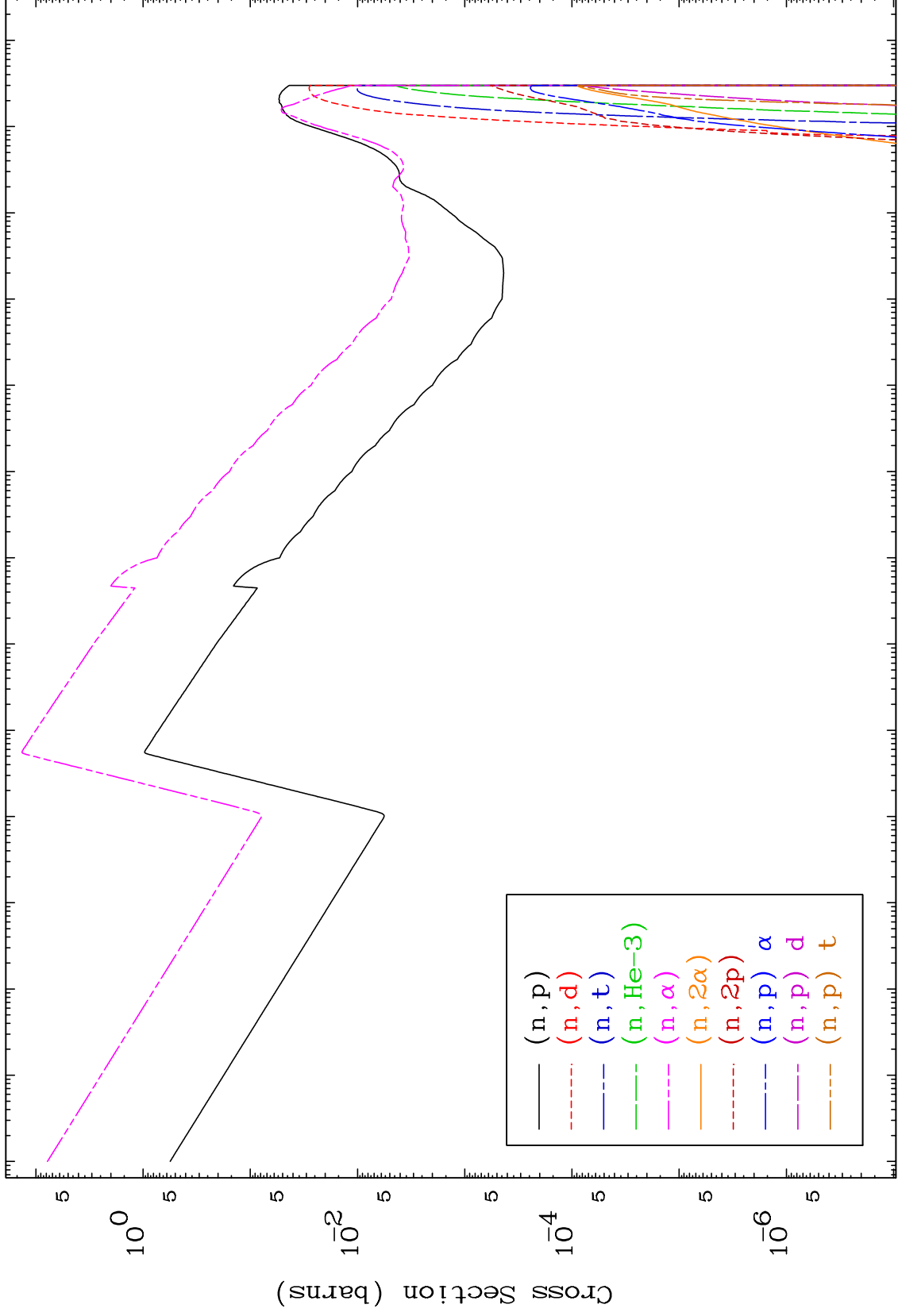
66-Dy-151



MAT 6610

Charged Particle
293 Kelvin Cross Sections

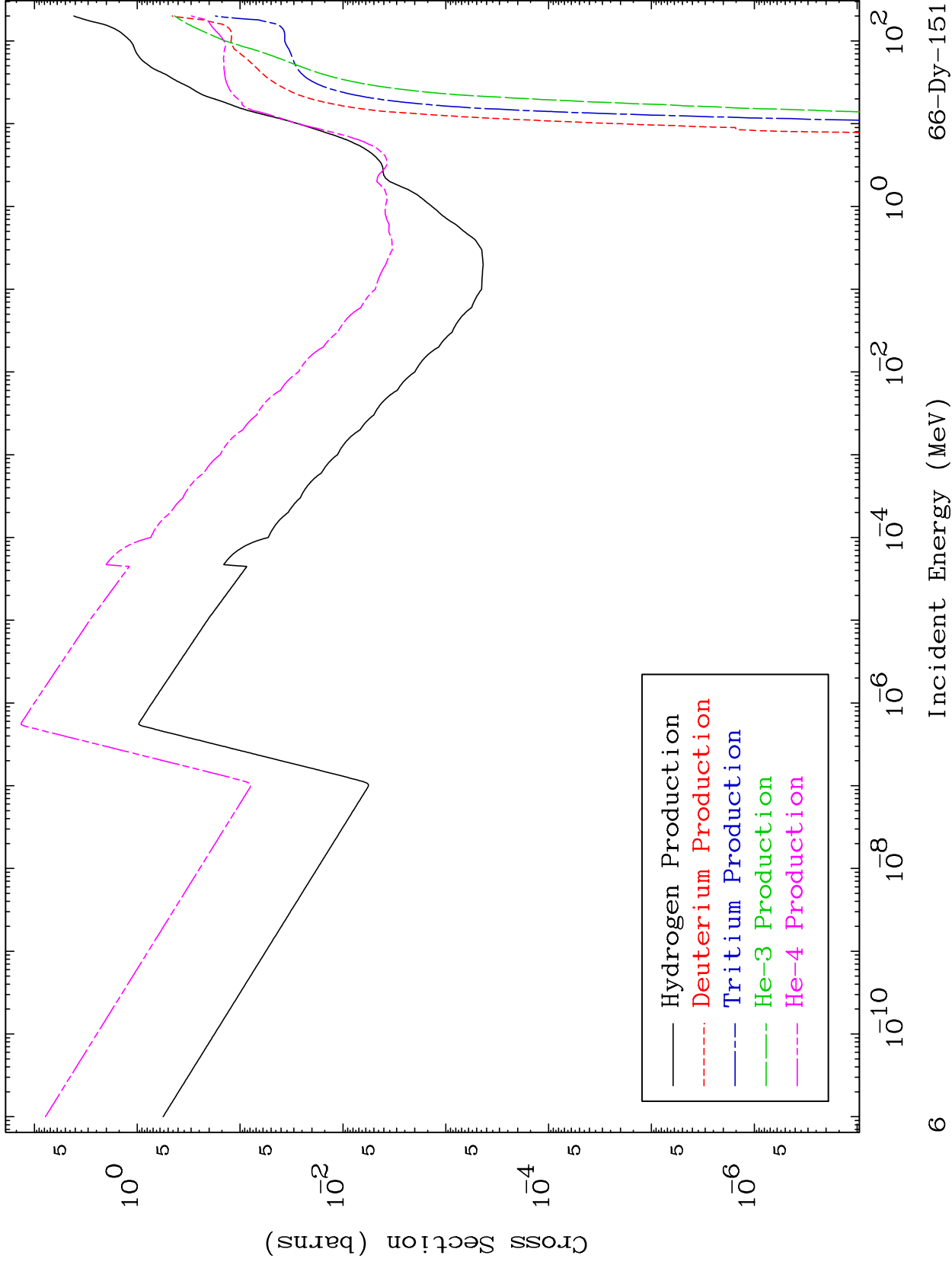
66-Dy-151



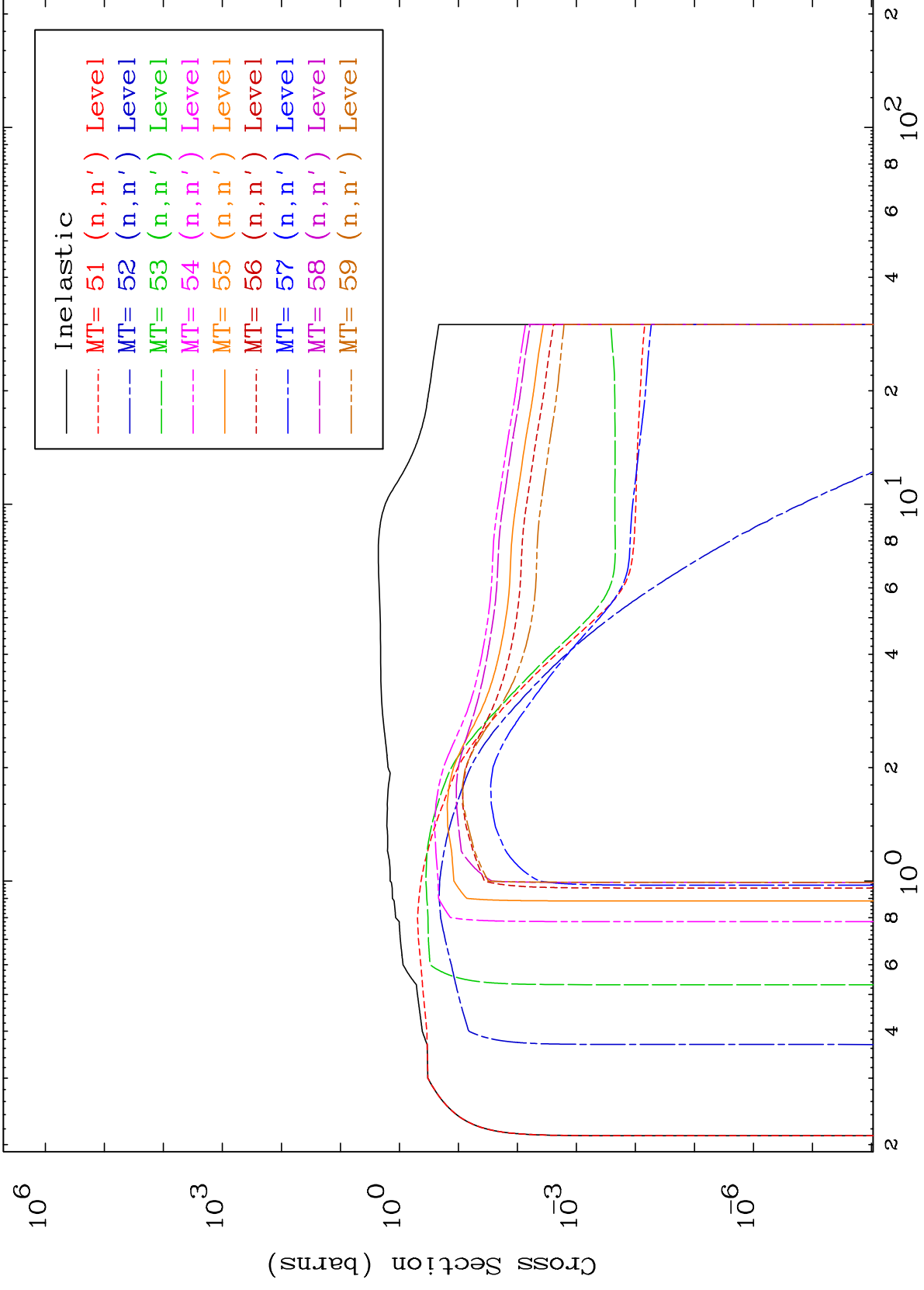
MAT 6610

Particle Production
293 Kelvin Cross Sections

66-Dy-151



293 Kelvin Cross Sections



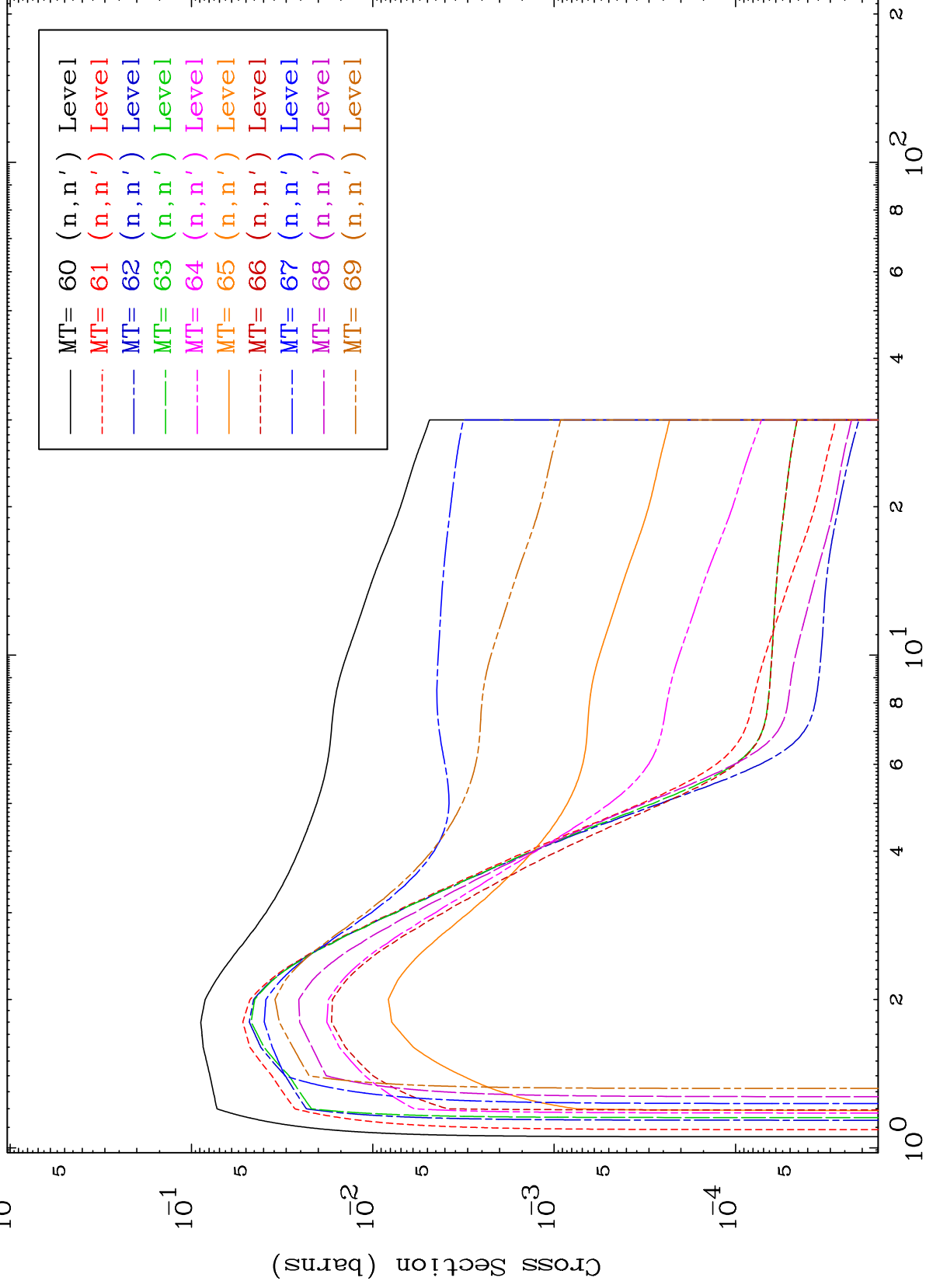
MAT 6610

(n,n') Level

66-Dy-151

293 Kelvin Cross Sections

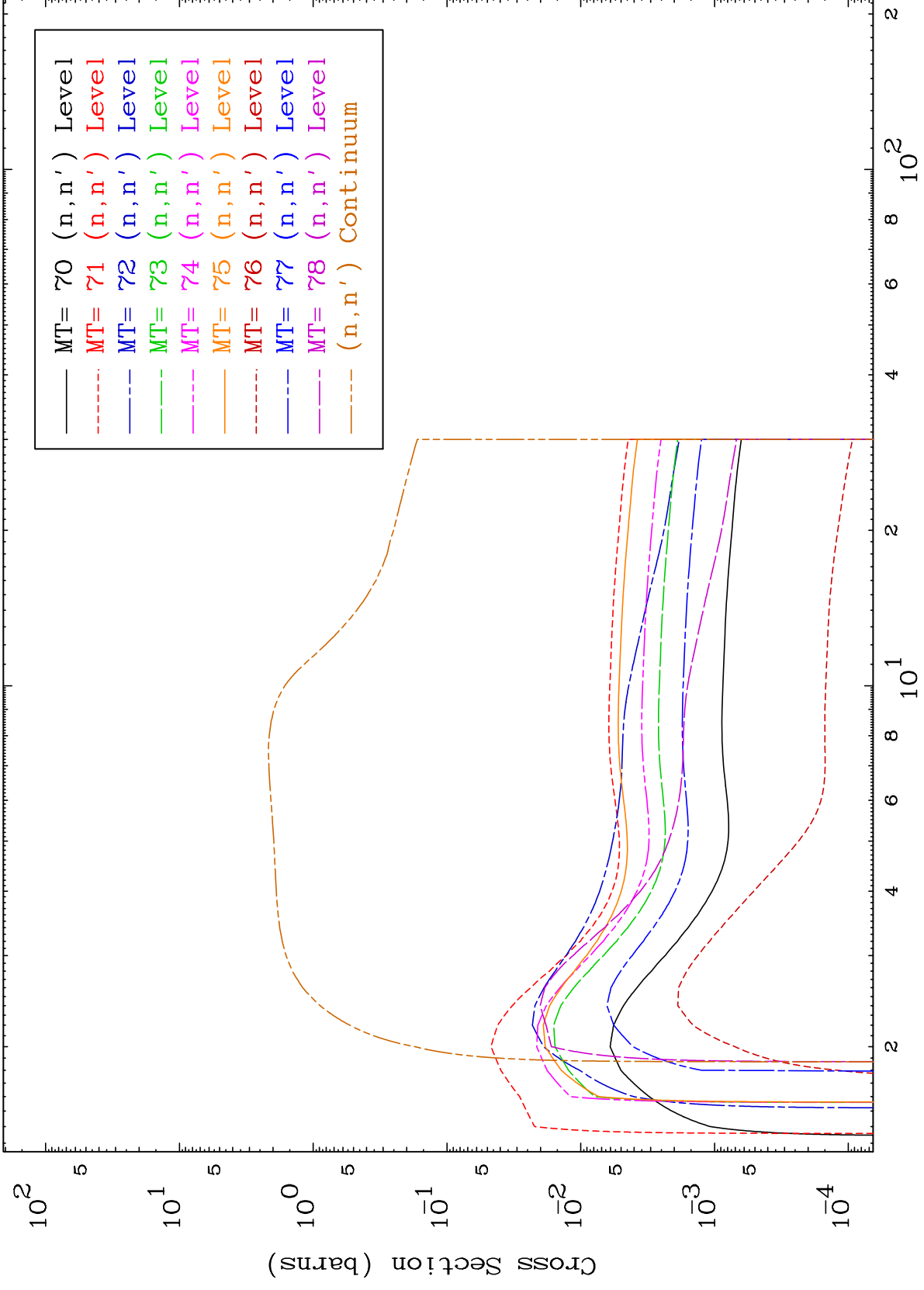
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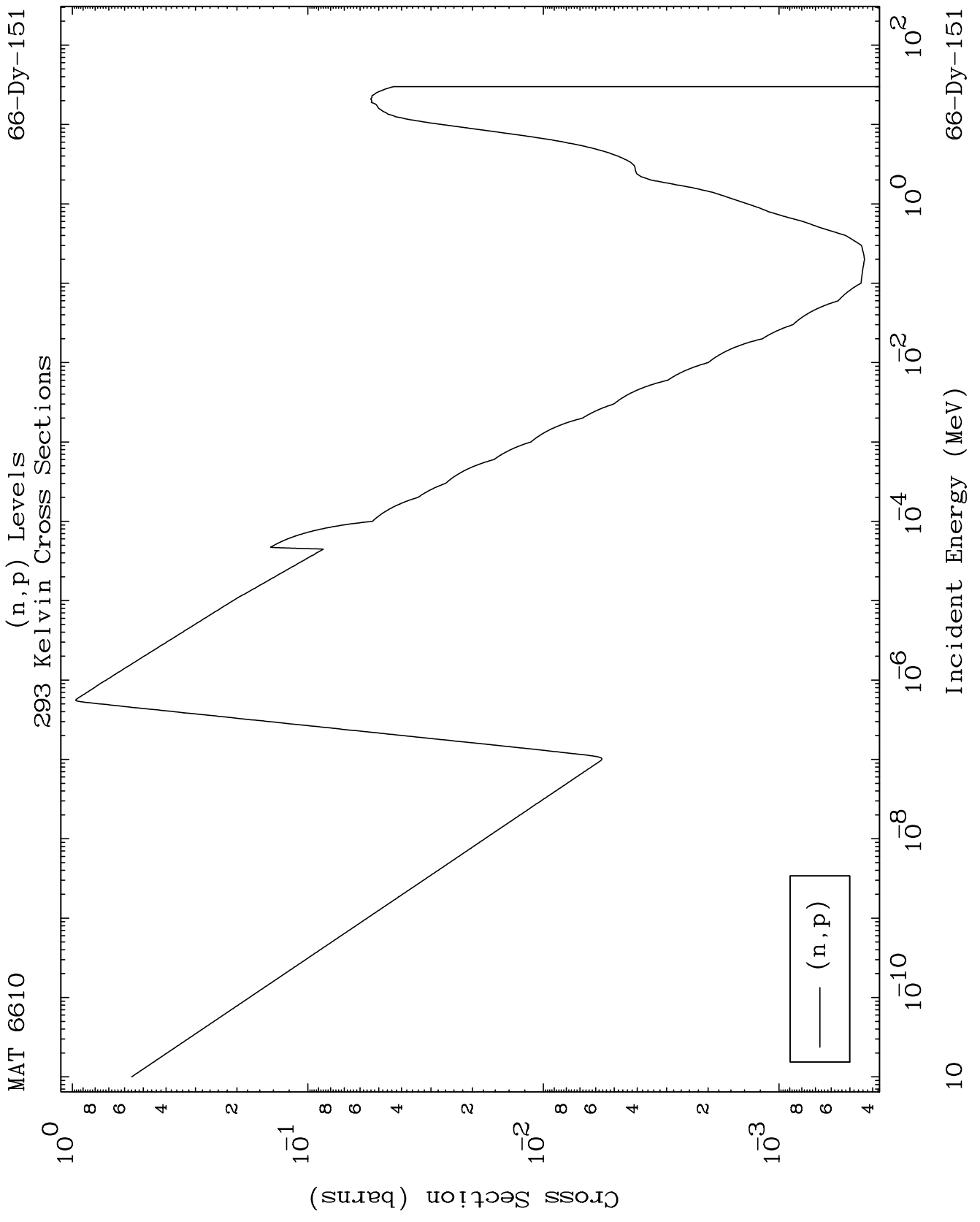


Incident Energy (MeV)

66-Dy-151

293 Kelvin Cross Sections

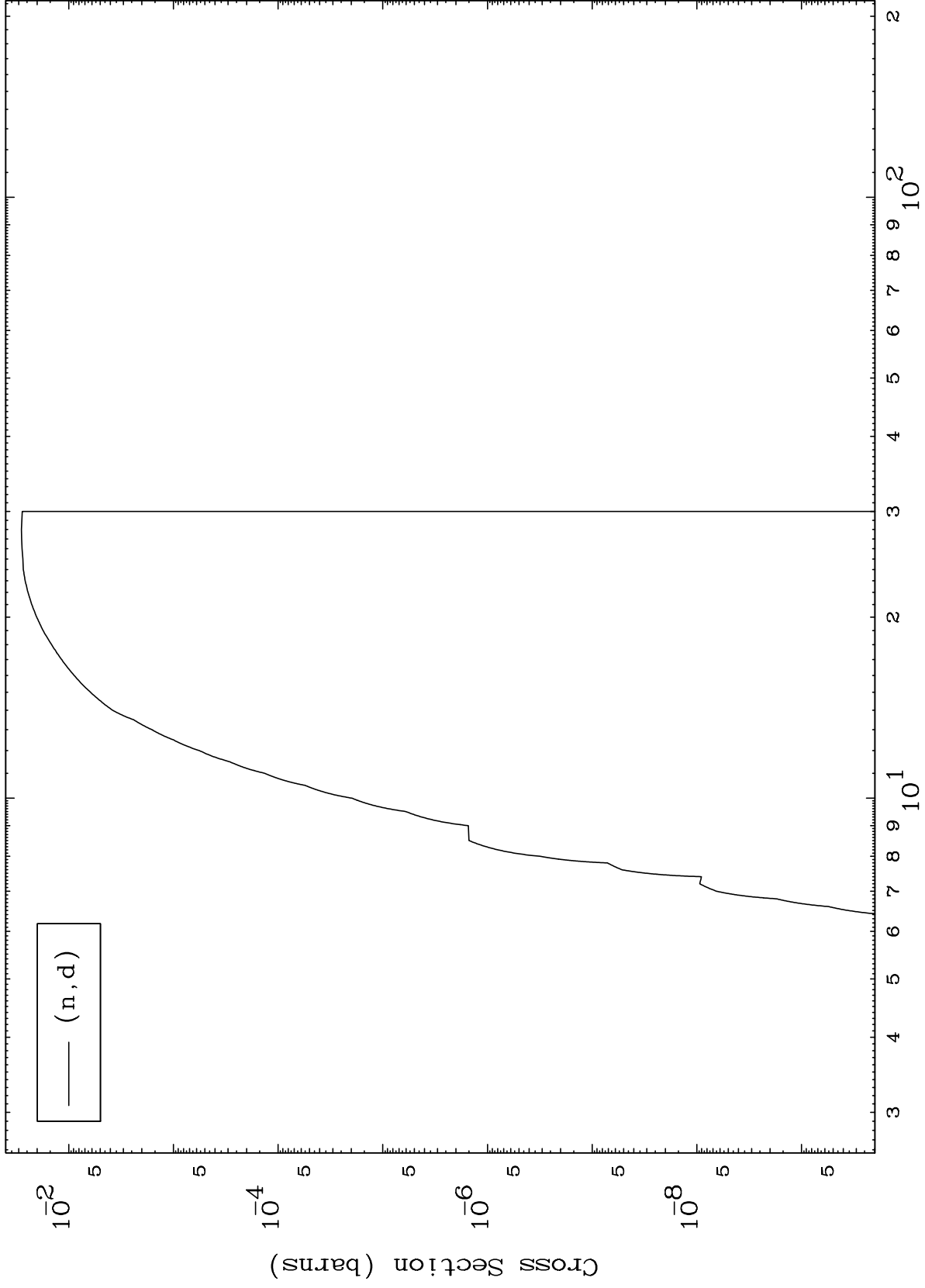




MAT 6610

(n,d) Levels
293 Kelvin Cross Sections

66-Dy-151



11

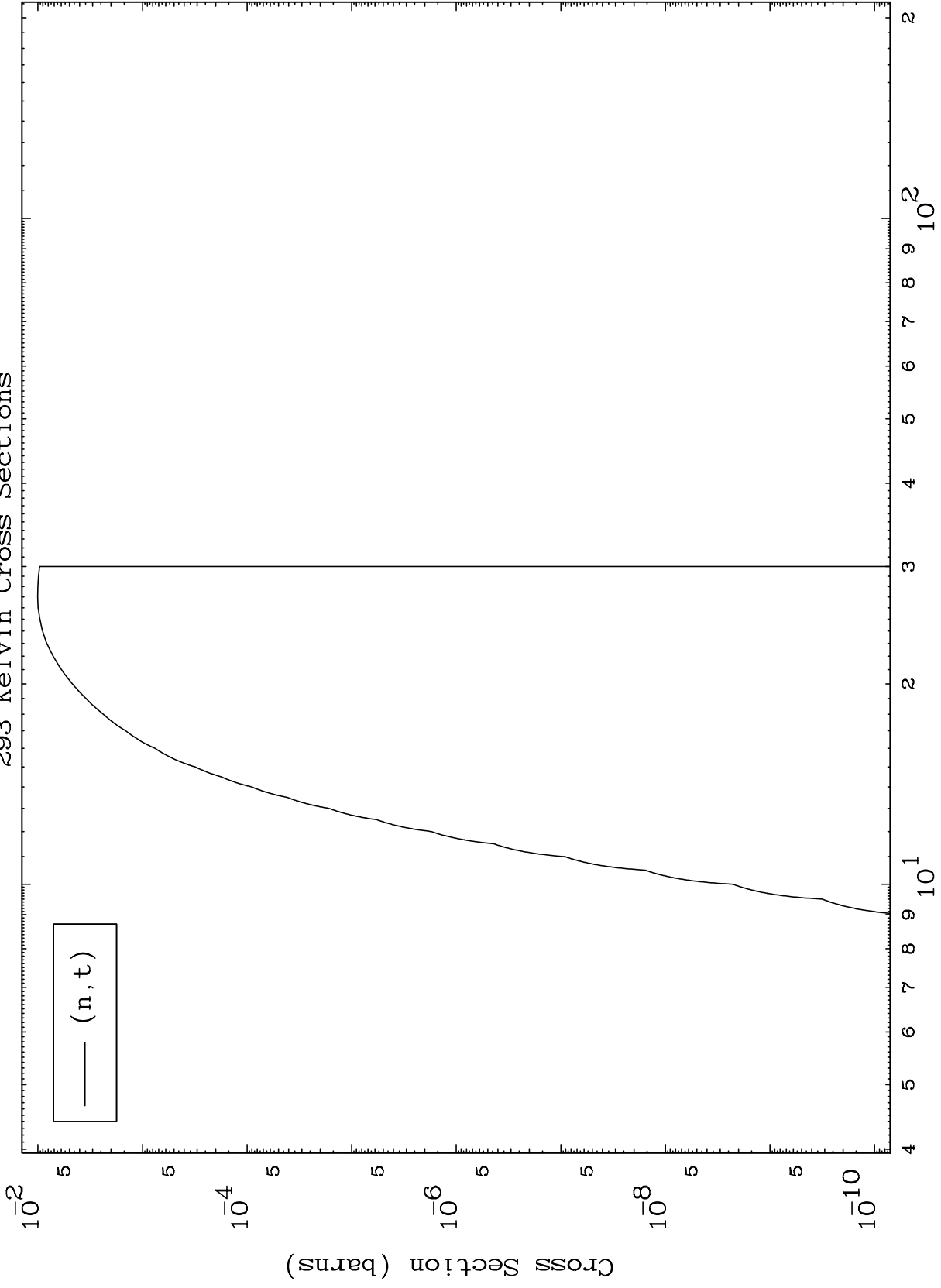
Incident Energy (MeV)

66-Dy-151

MAT 6610

(n,t) Levels
293 Kelvin Cross Sections

66-Dy-151



12

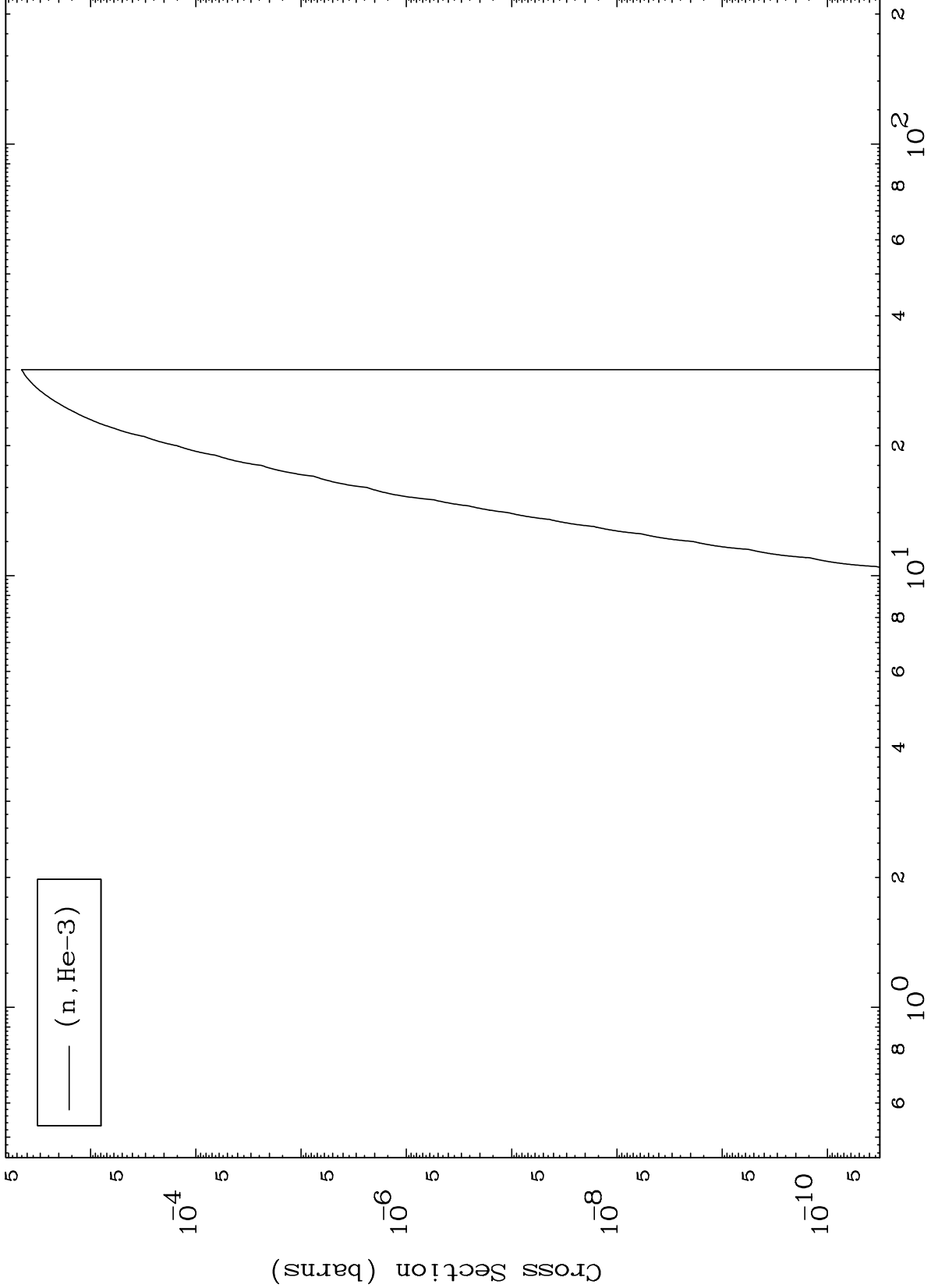
Incident Energy (MeV)

66-Dy-151

MAT 6610

(n,He3) Levels
293 Kelvin Cross Sections

66-Dy-151



13

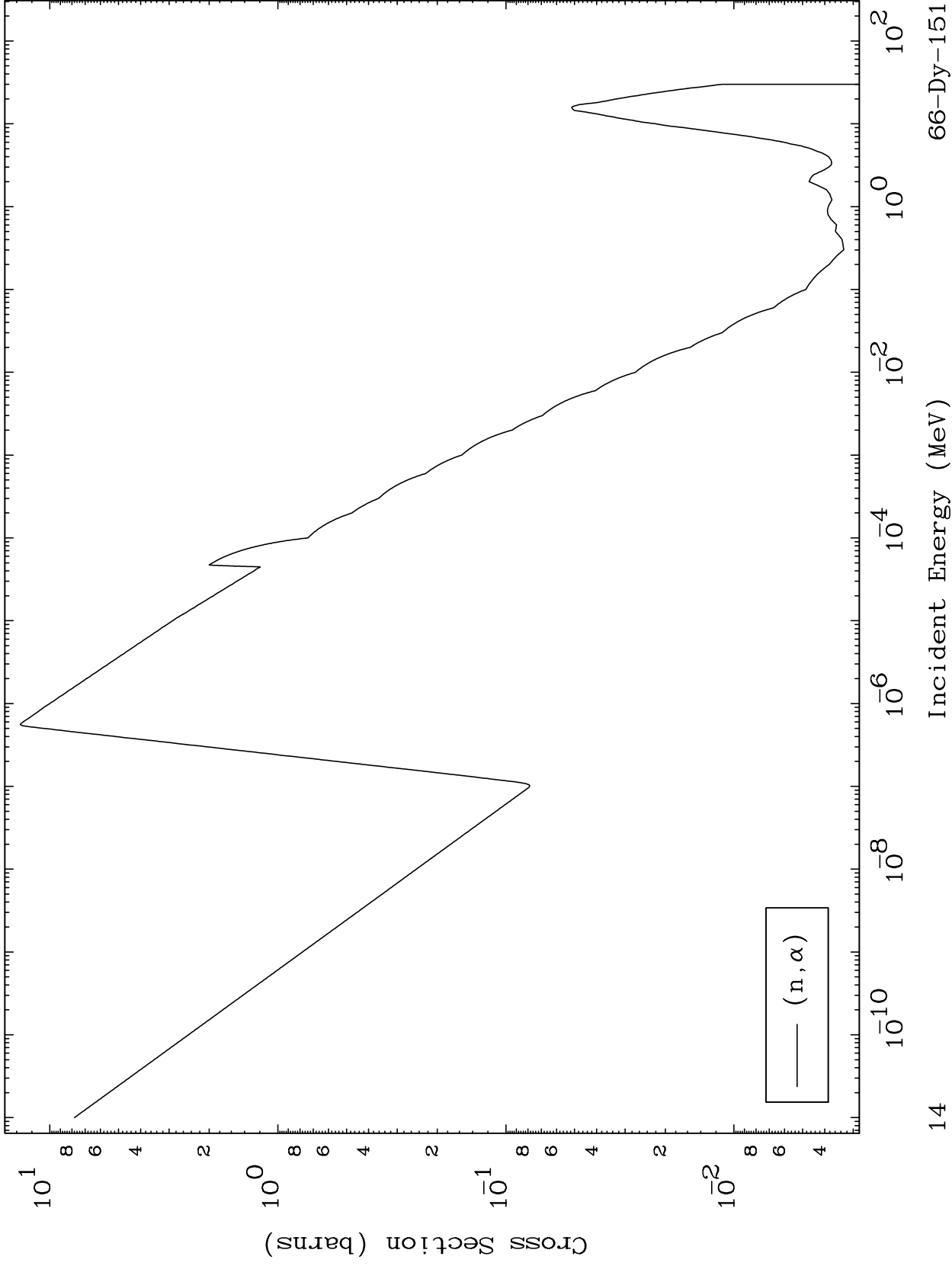
Incident Energy (MeV)

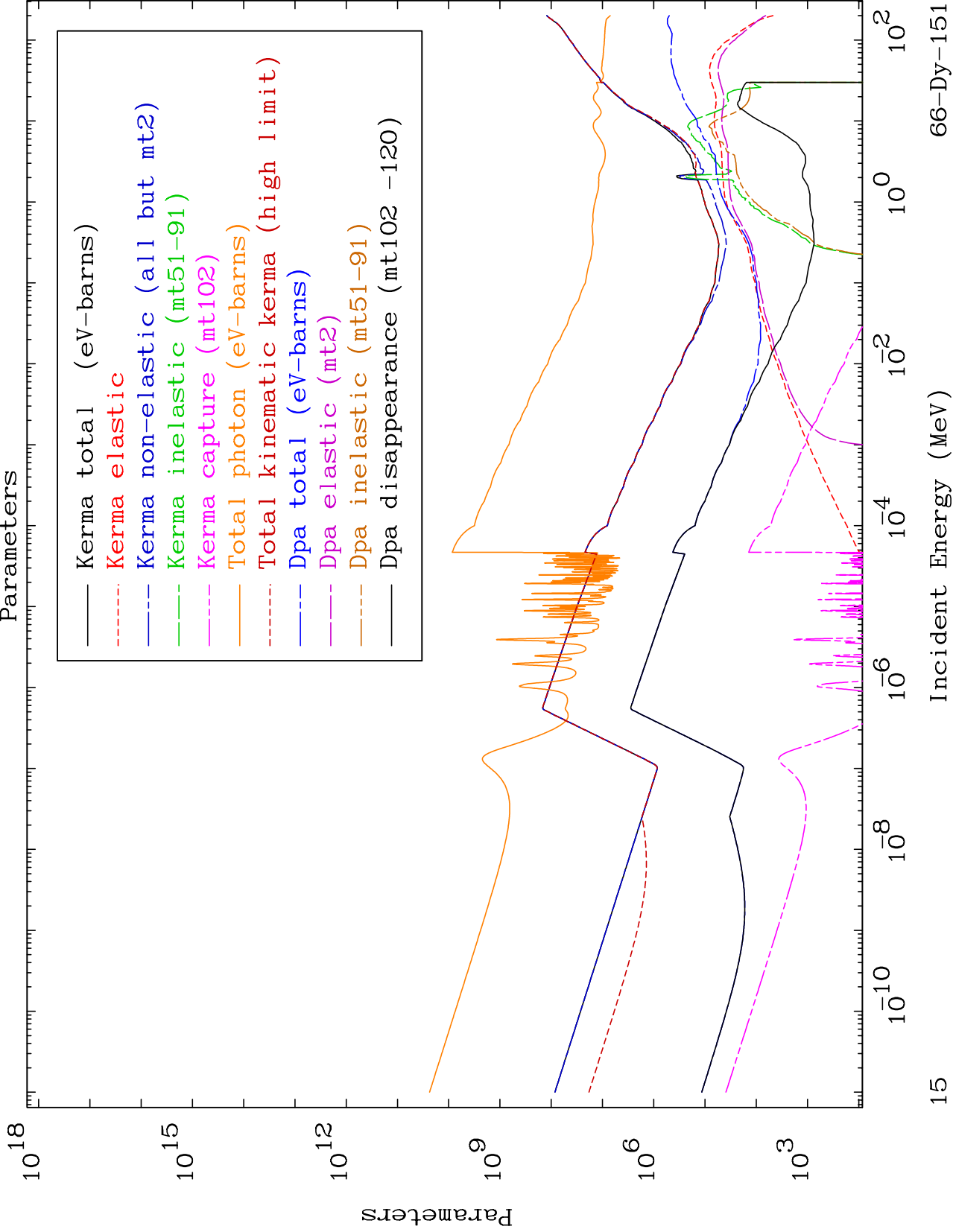
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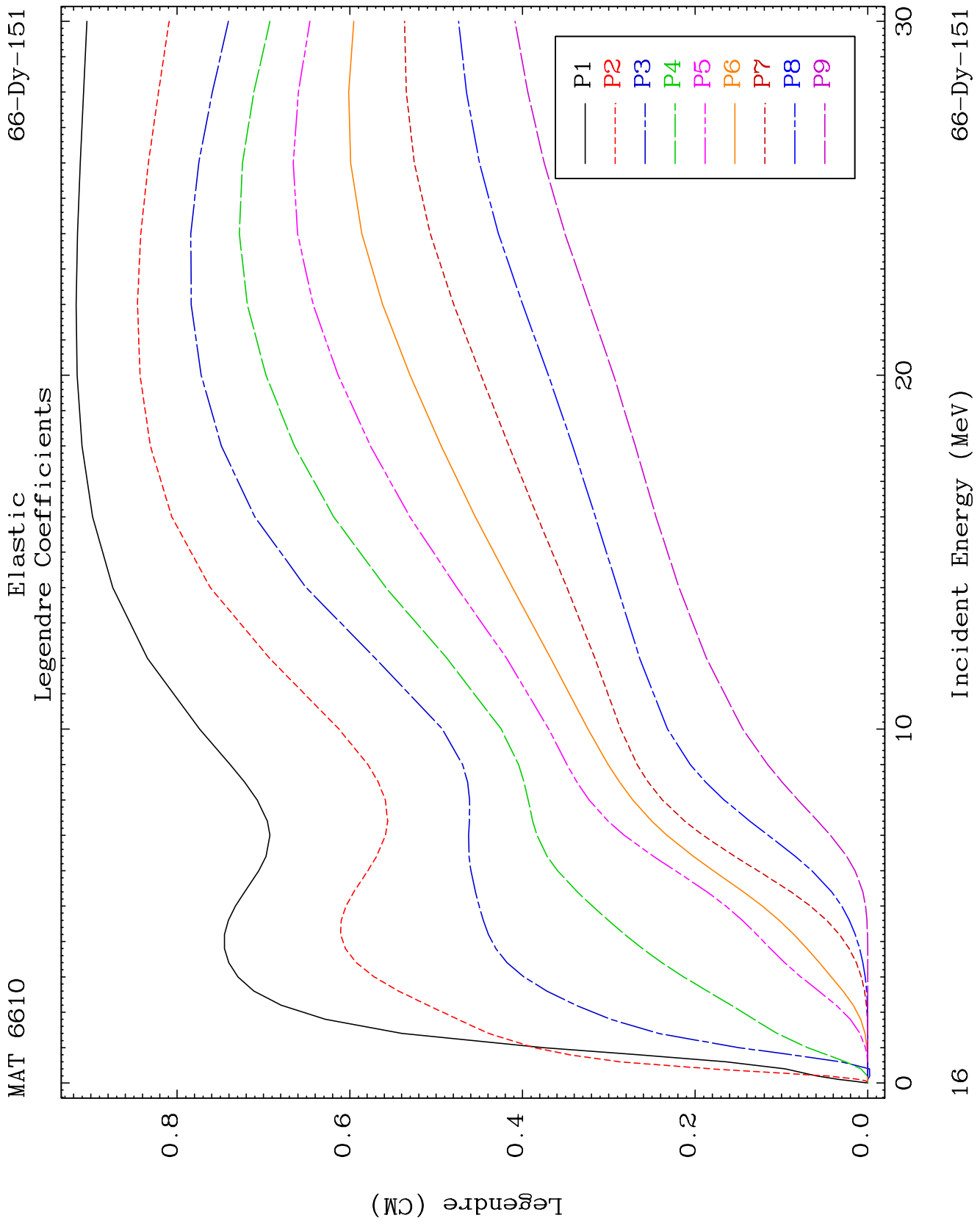
MAT 6610

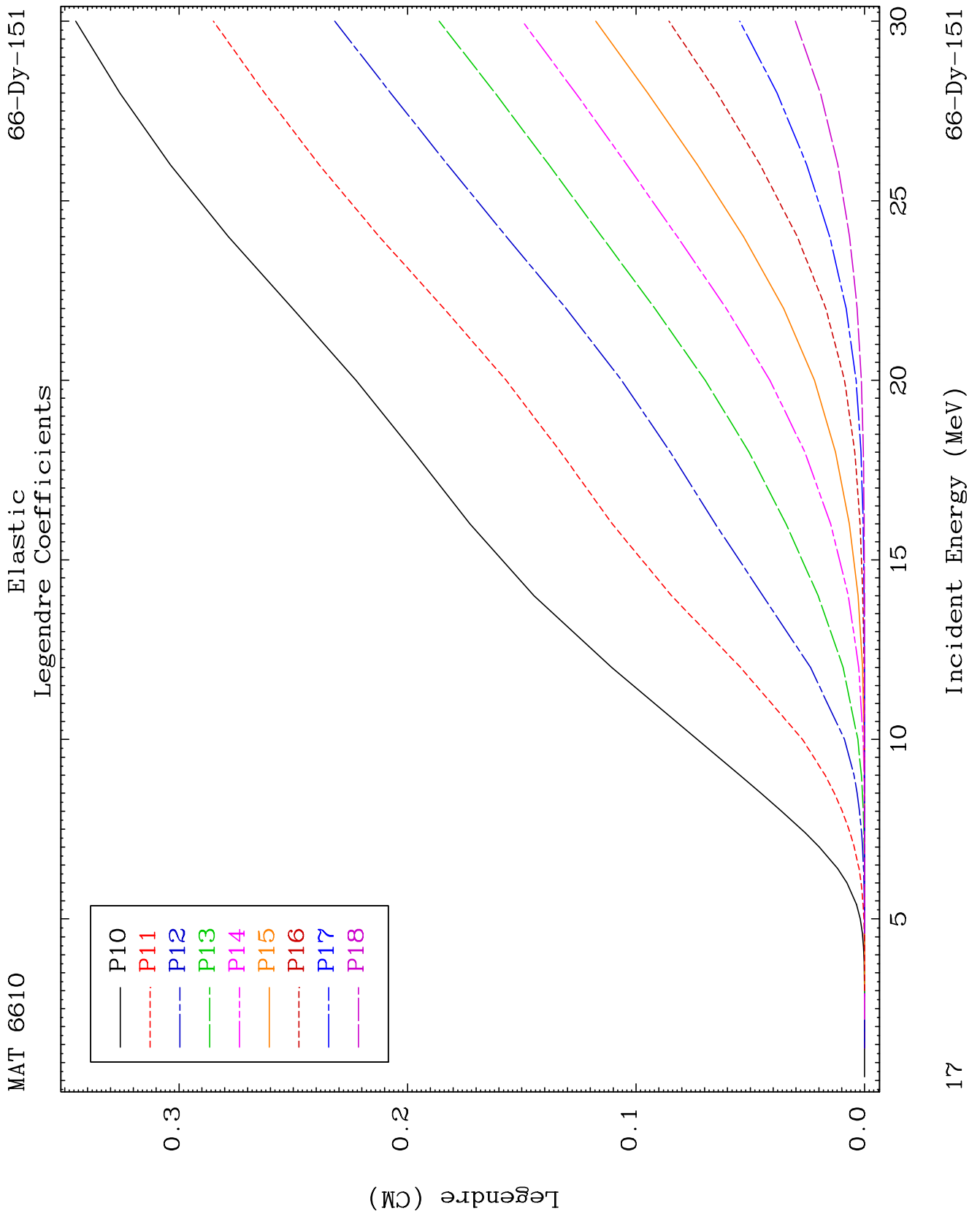
(n,α) Levels
293 Kelvin Cross Sections

66-Dy-151





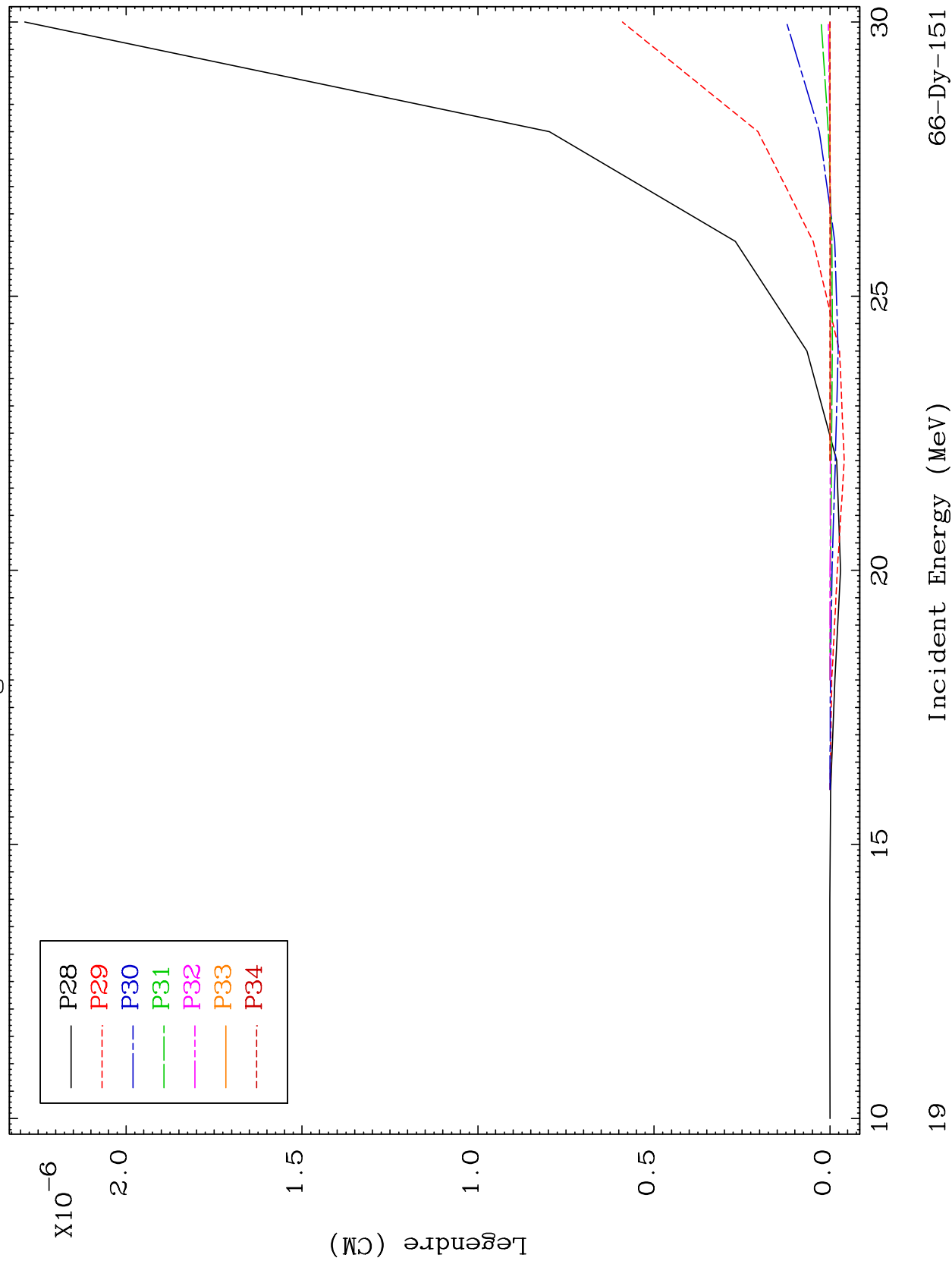




MAT 6610

Elastic Legendre Coefficients

66-Dy-151



66-Dy-151

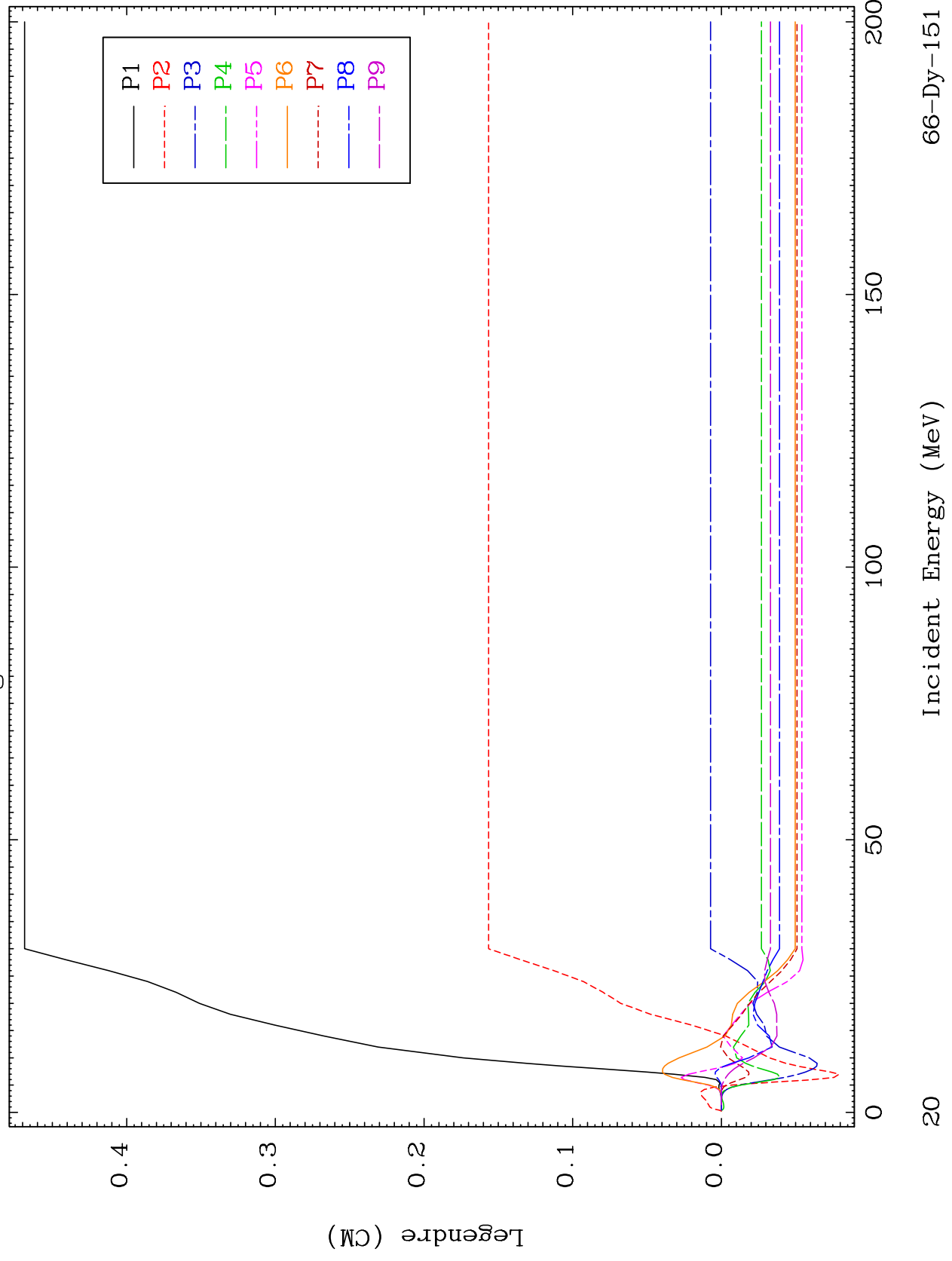
Incident Energy (MeV)

19

MAT 6610

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

66-Dy-151



66-Dy-151

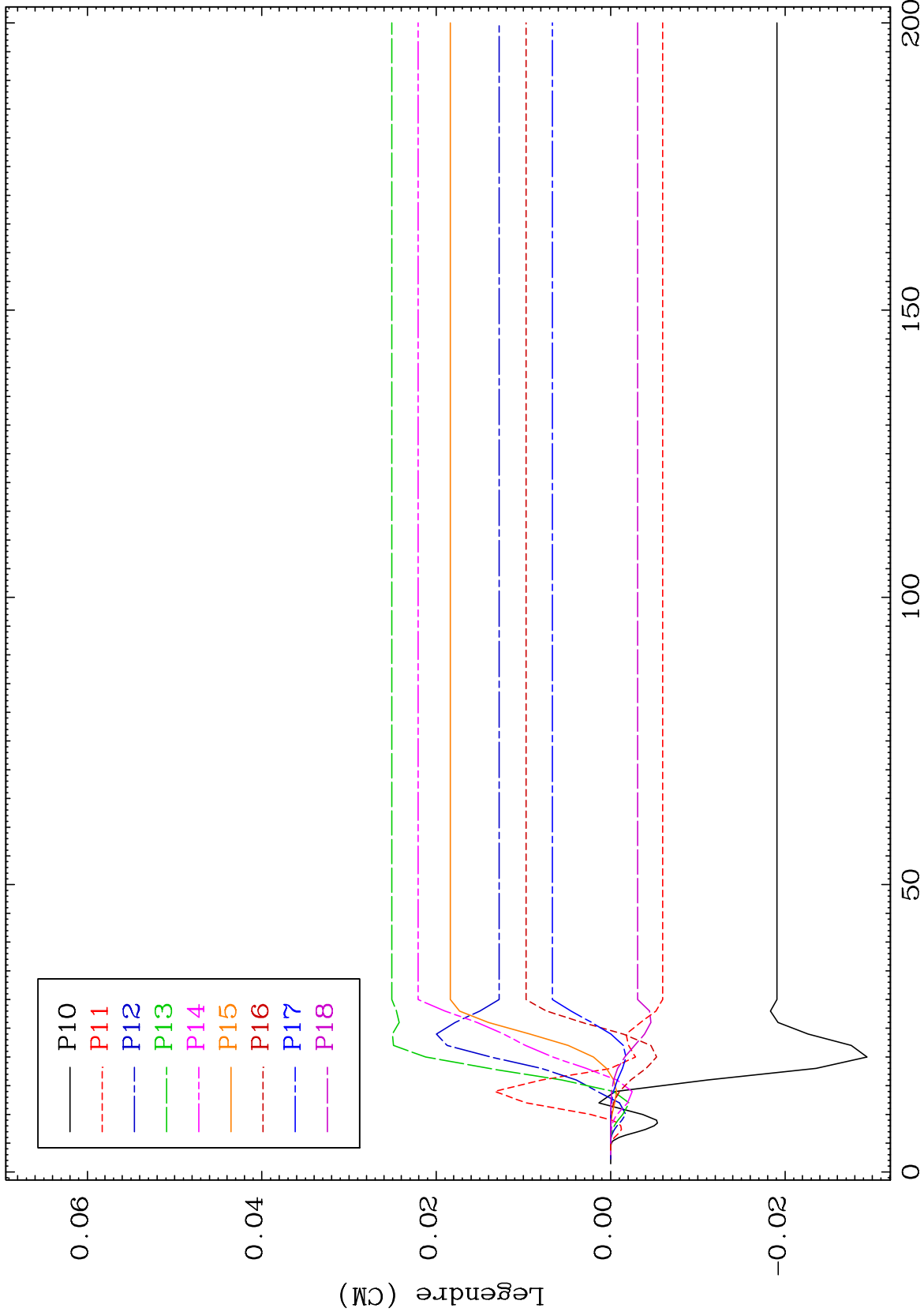
Incident Energy (MeV)

0

MAT 6610

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

66-Dy-151



21

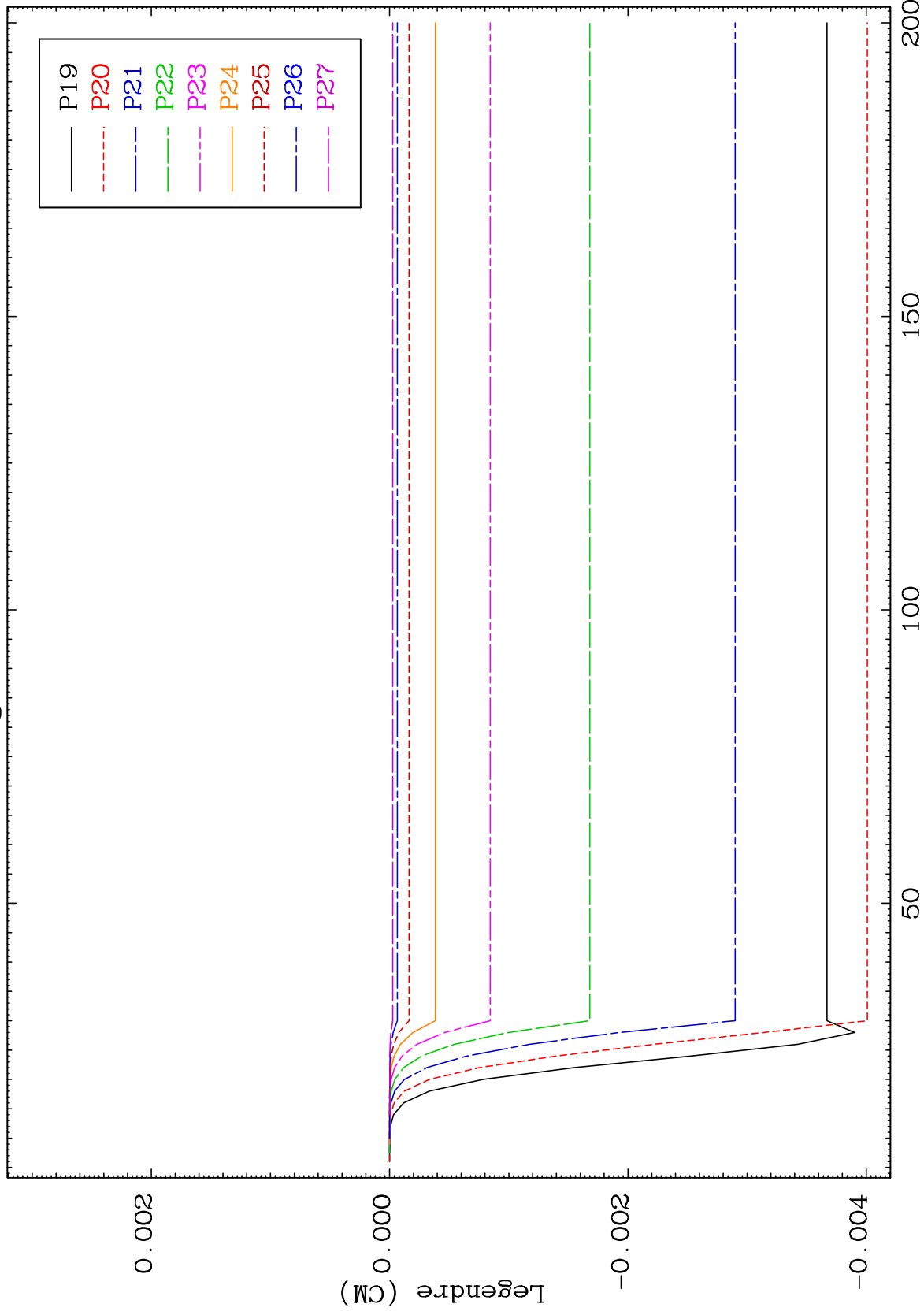
Incident Energy (MeV)

66-Dy-151

MAT 6610

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

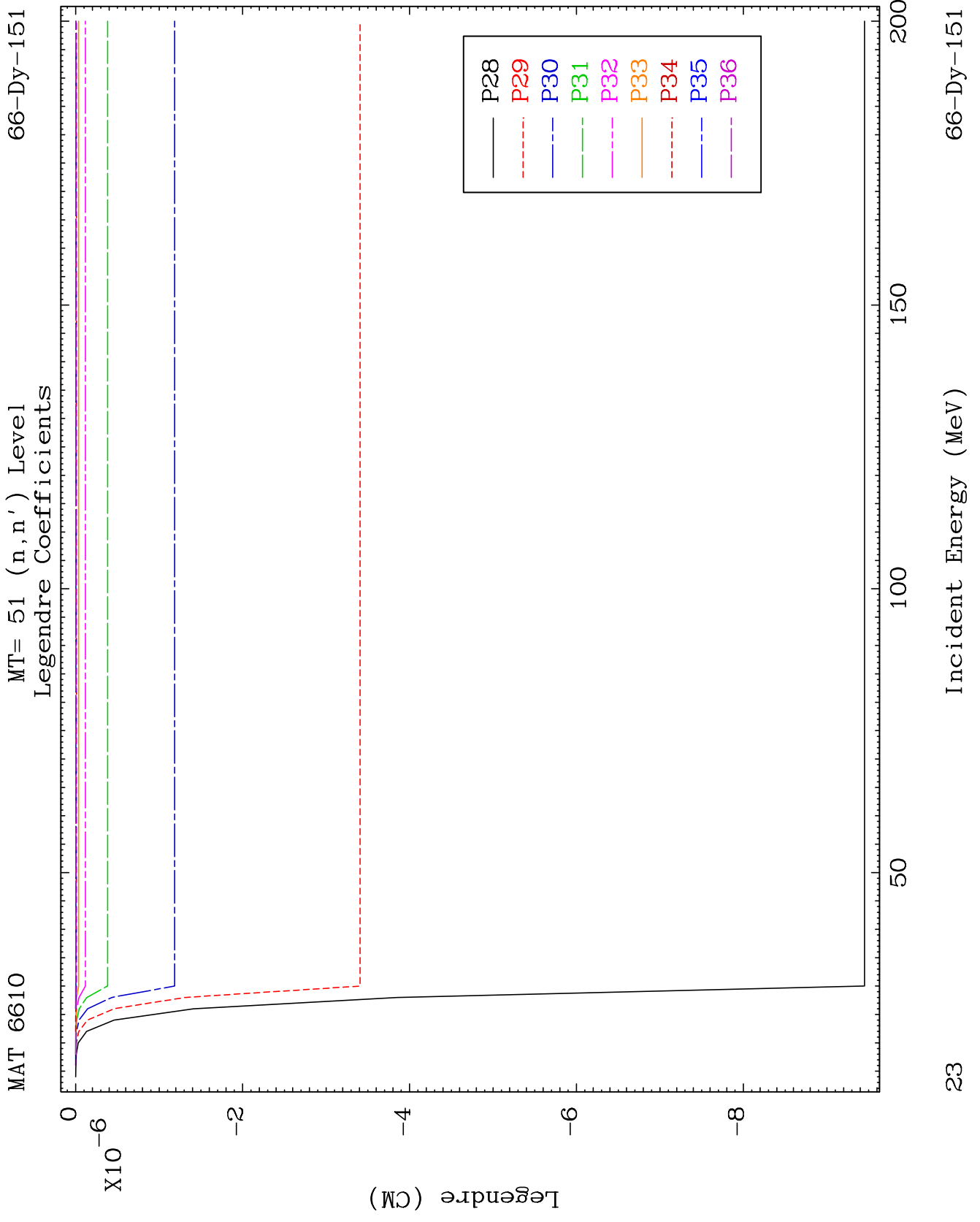
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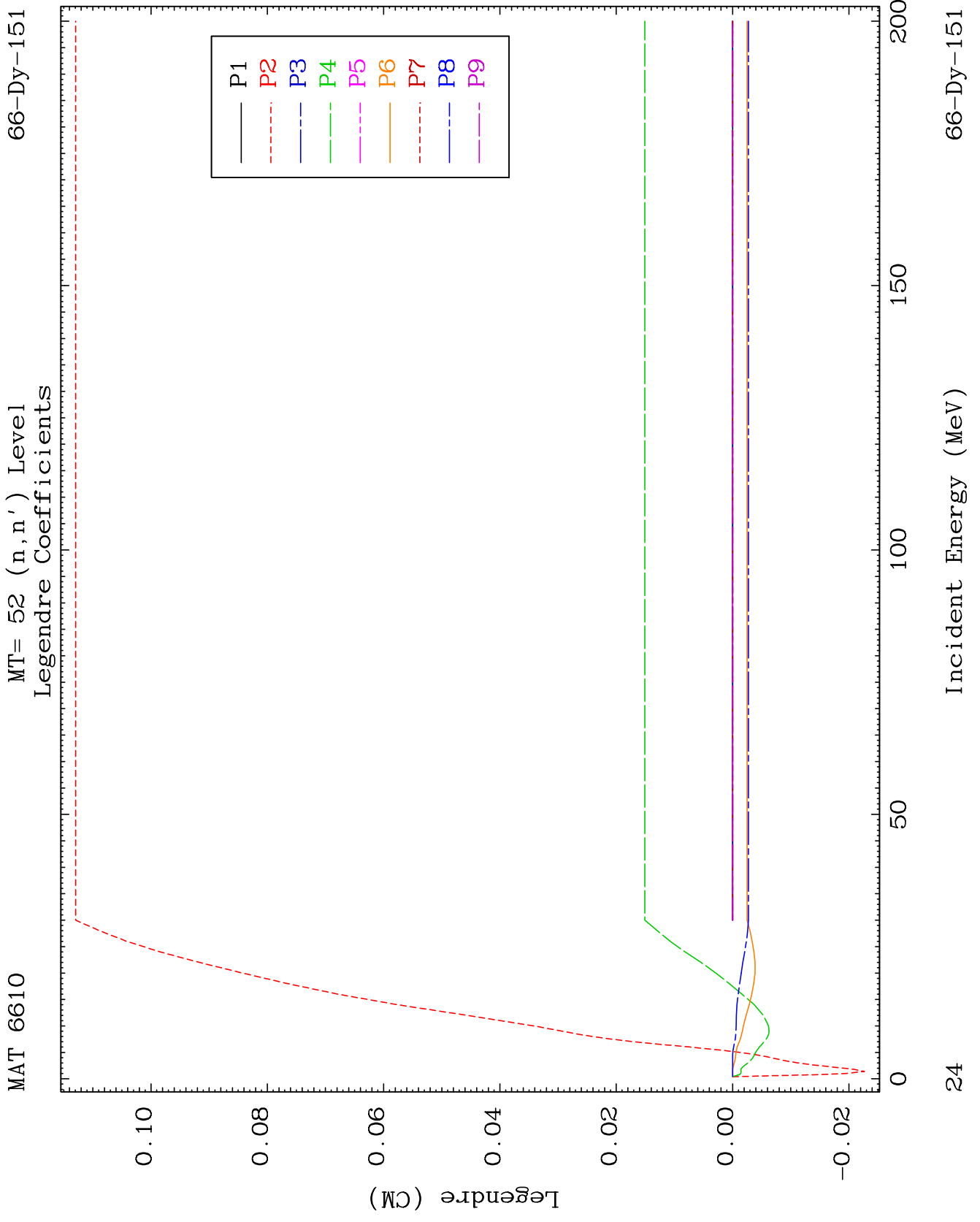


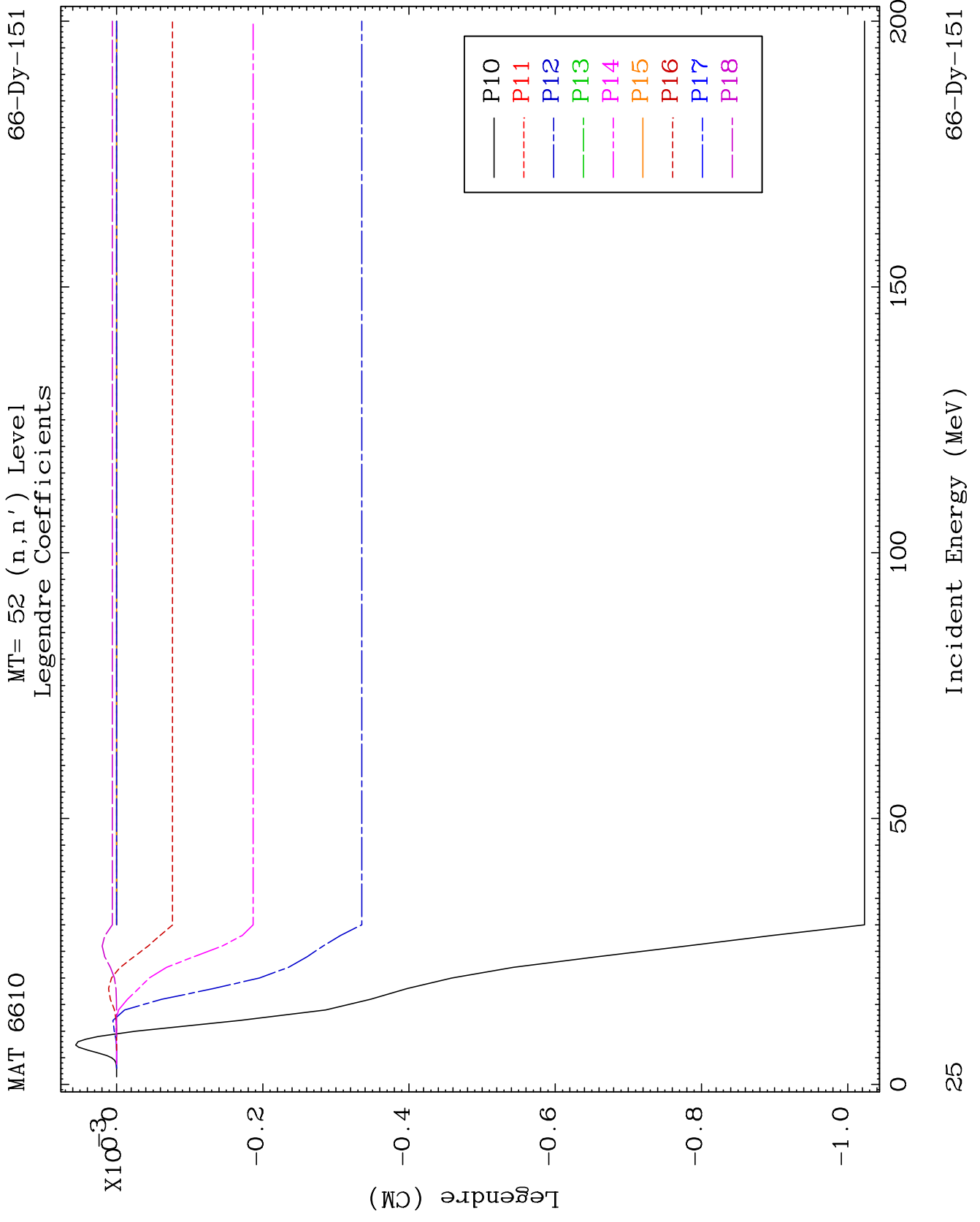
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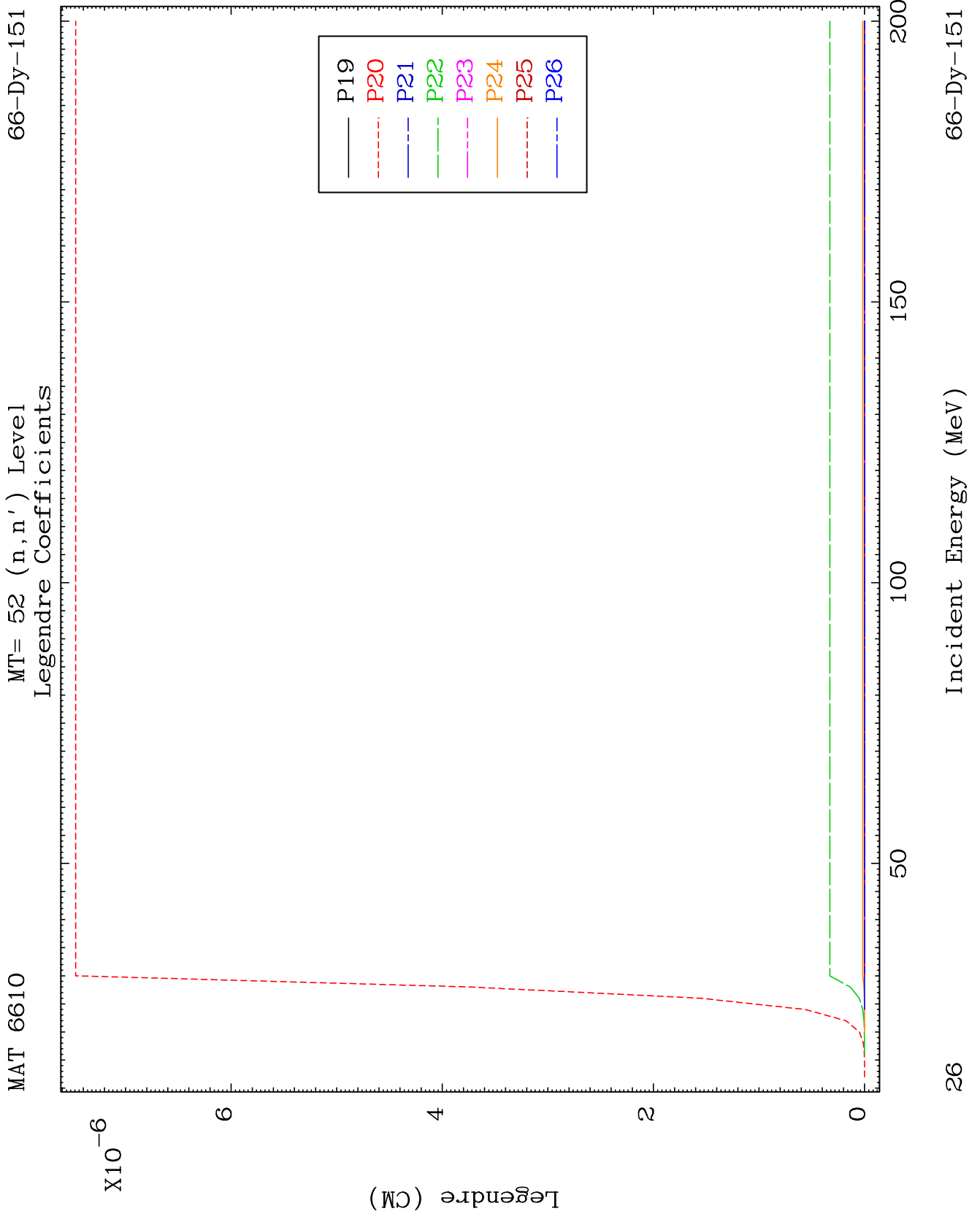
Incident Energy (MeV)

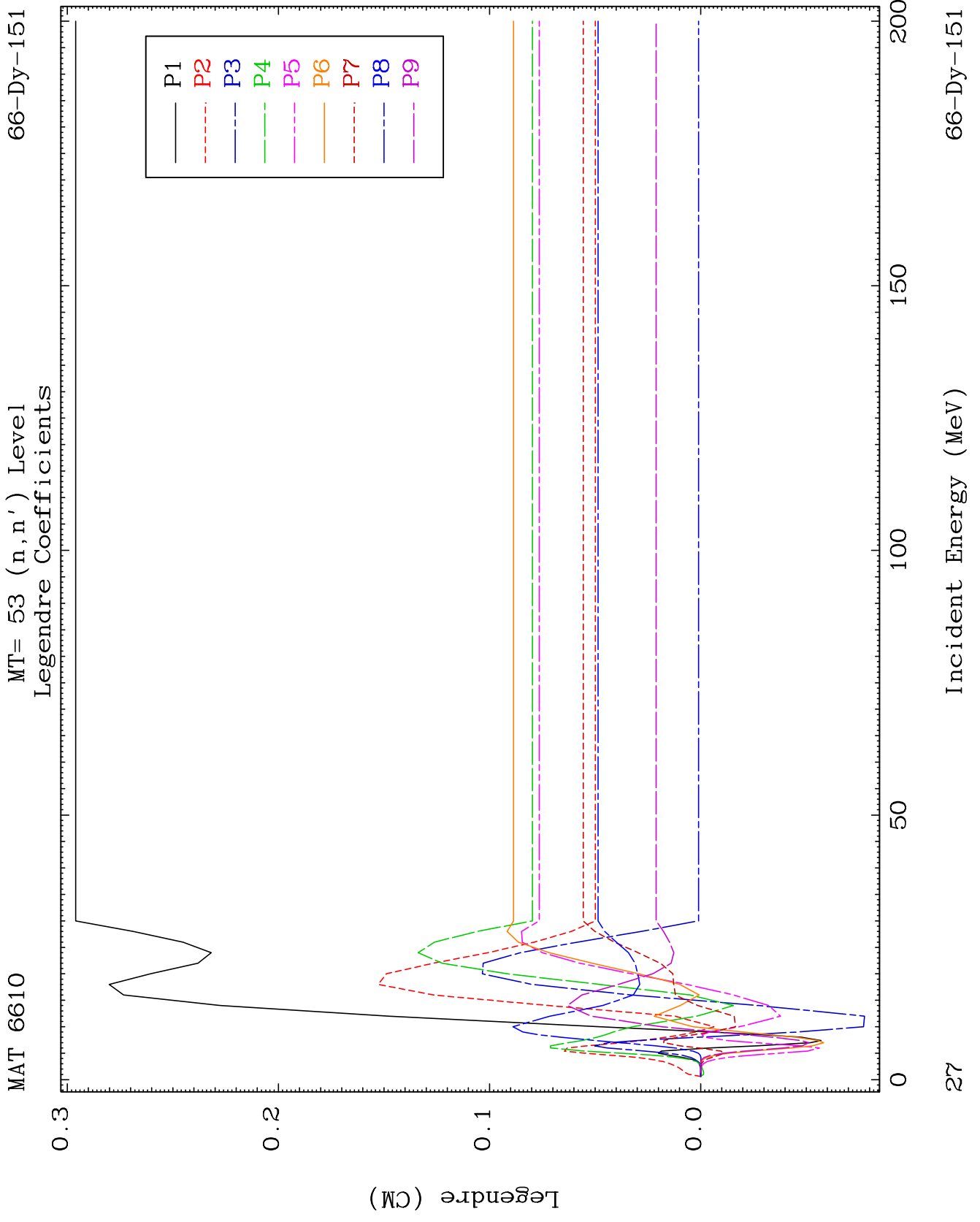
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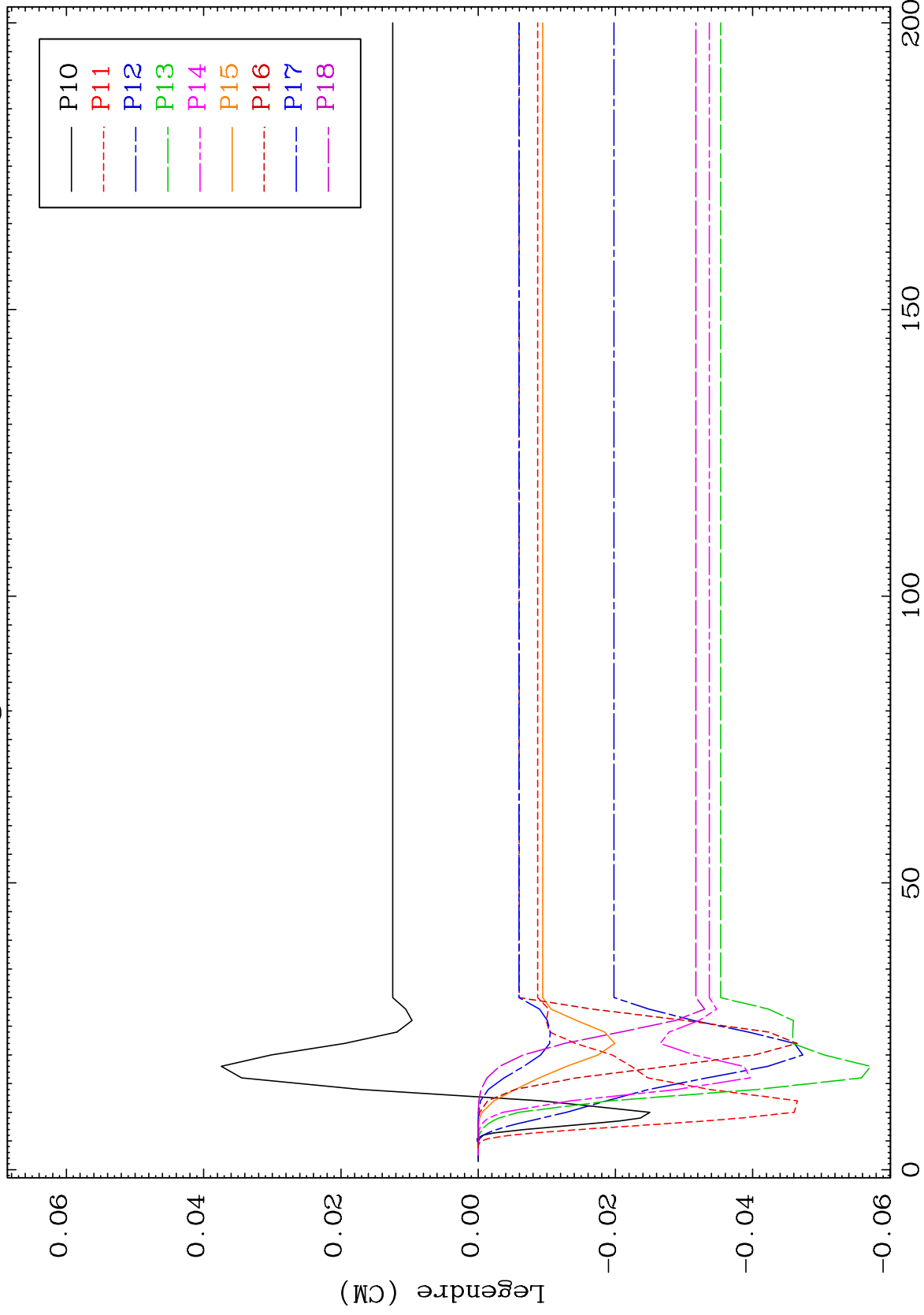




MAT 6610

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

66-Dy-151



28

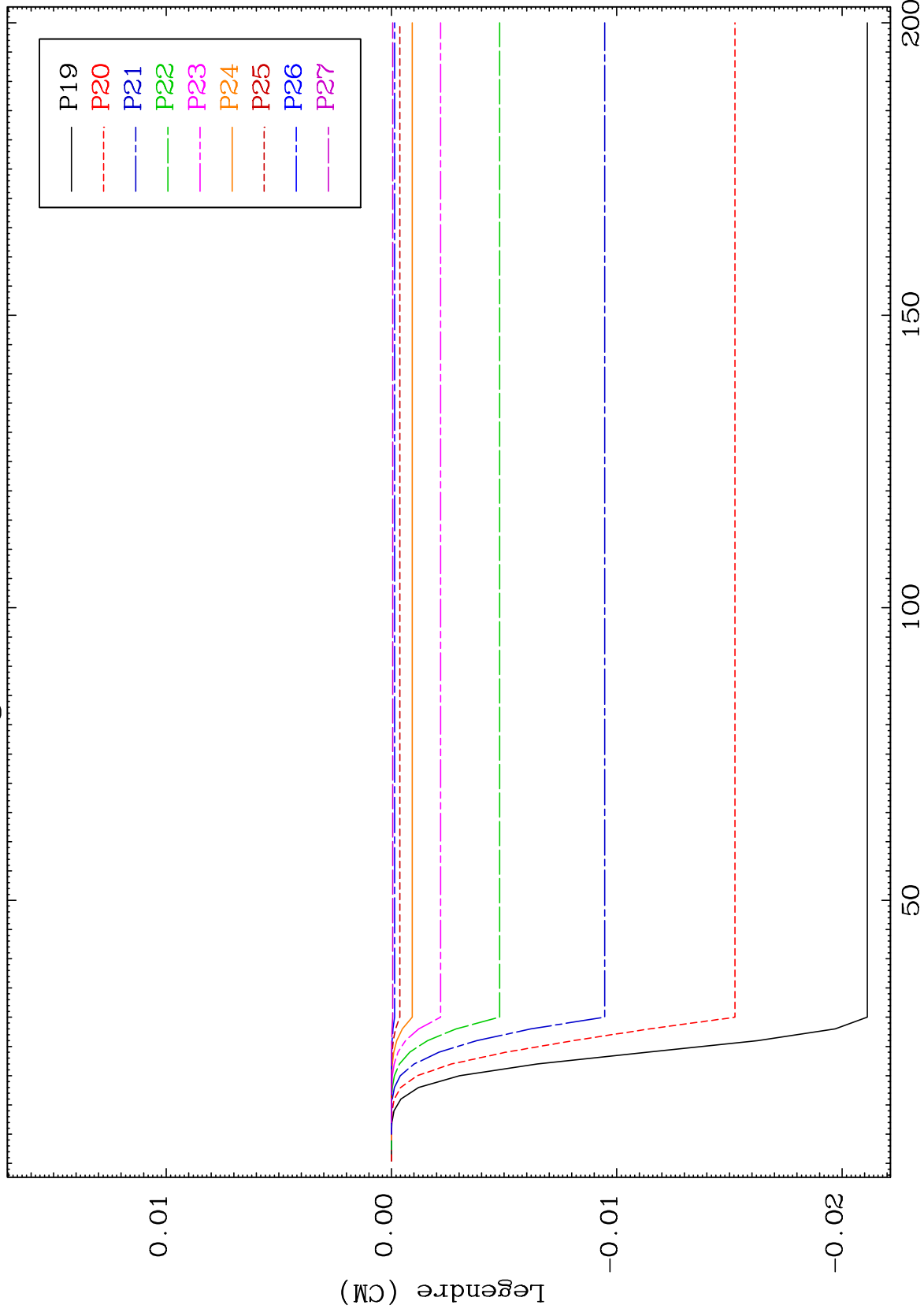
Incident Energy (MeV)

66-Dy-151

MAT 6610

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

66-Dy-151



29

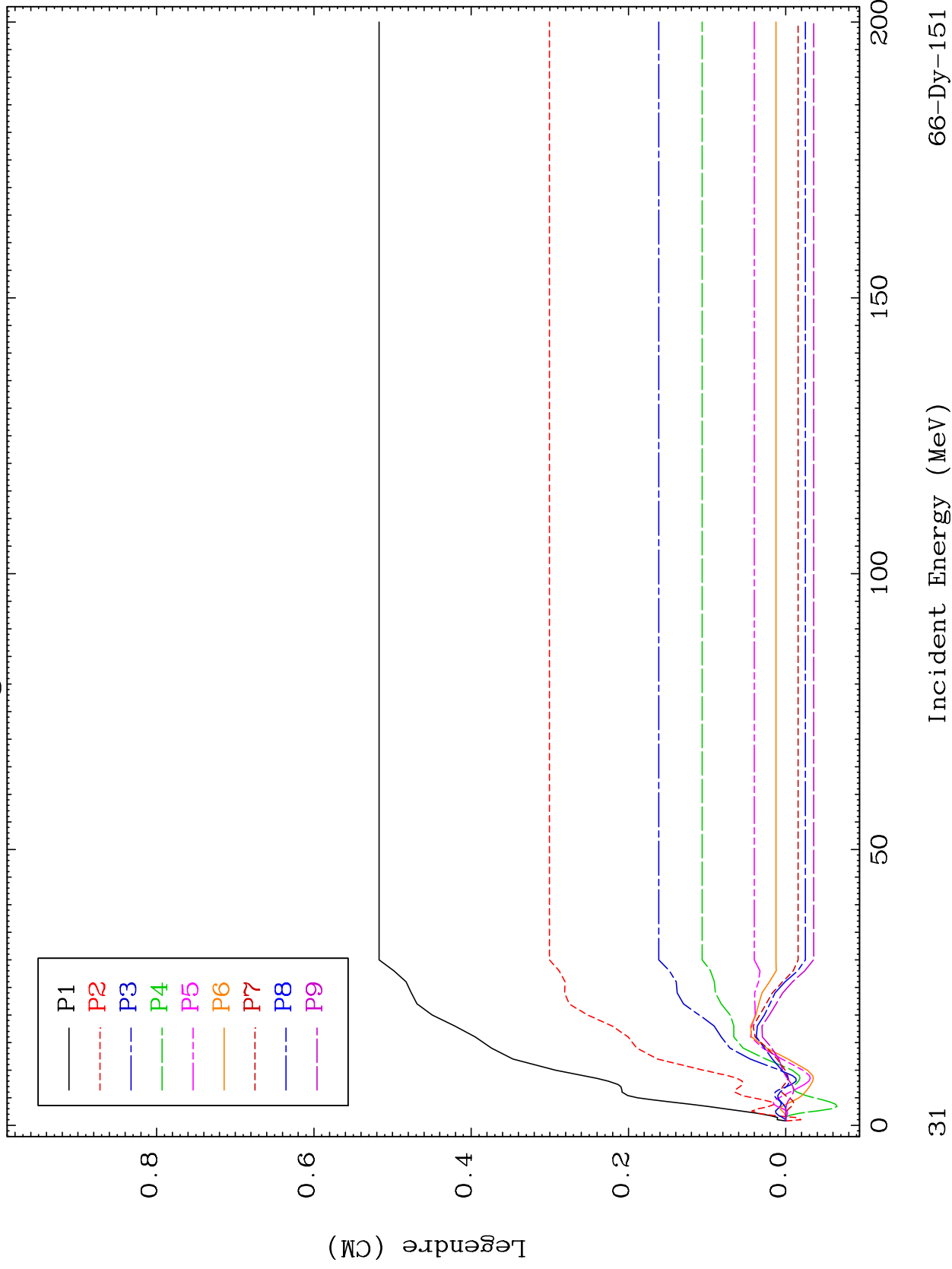
Incident Energy (MeV)

66-Dy-151

MAT 6610

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

66-Dy-151



31

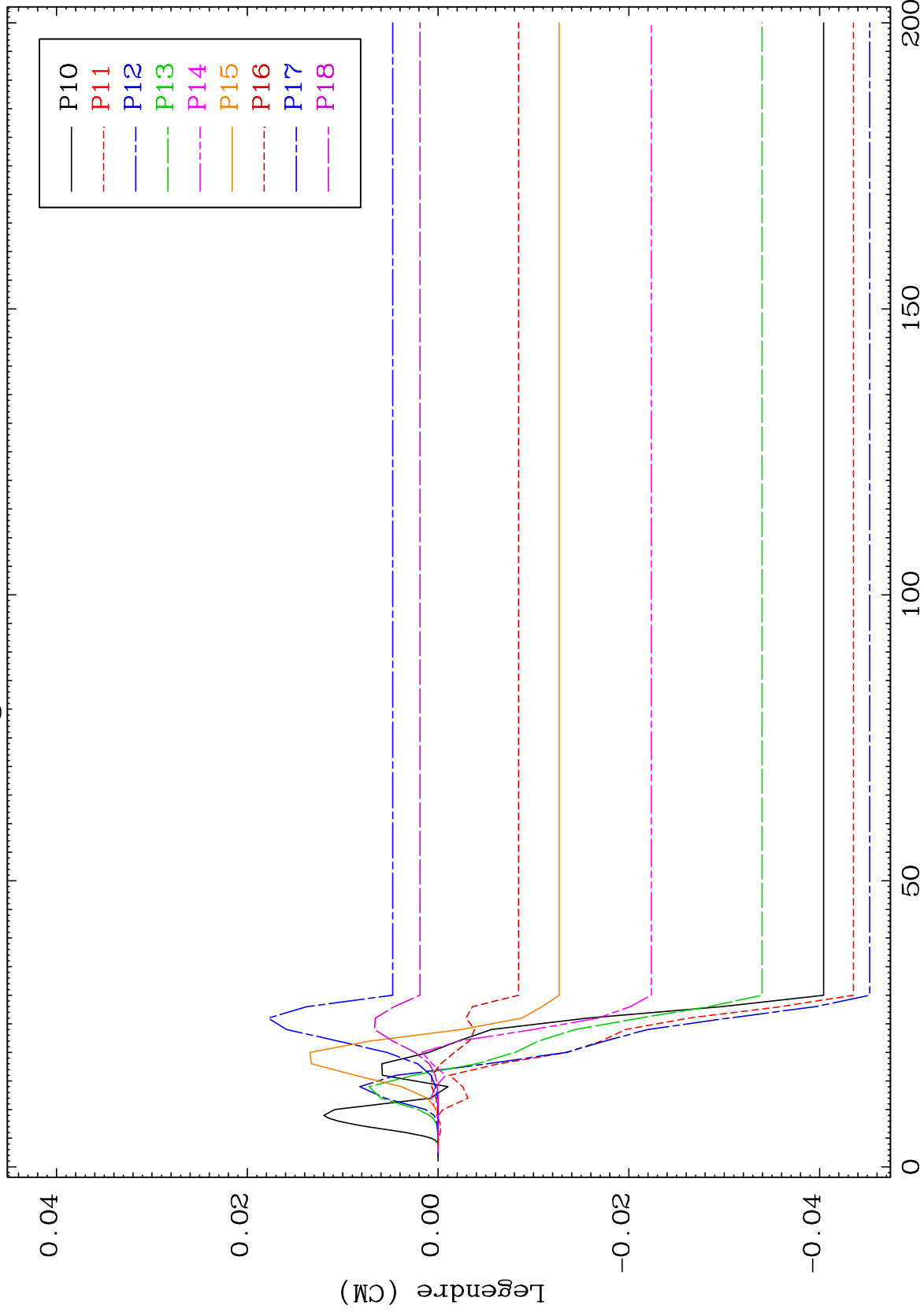
Incident Energy (MeV)

66-Dy-151

MAT 6610

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

66-Dy-151



32

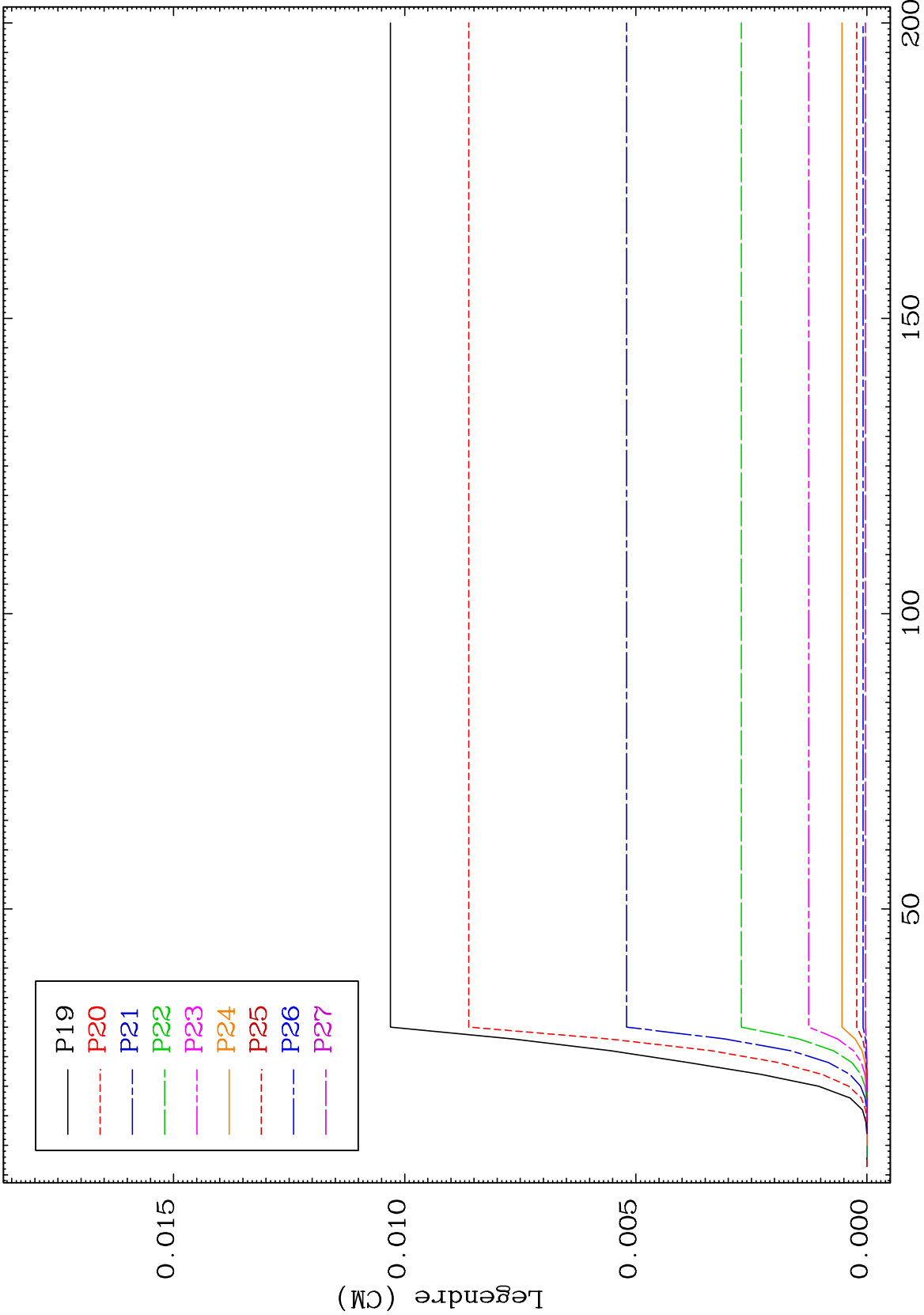
Incident Energy (MeV)

66-Dy-151

MAT 6610

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

66-Dy-151



33

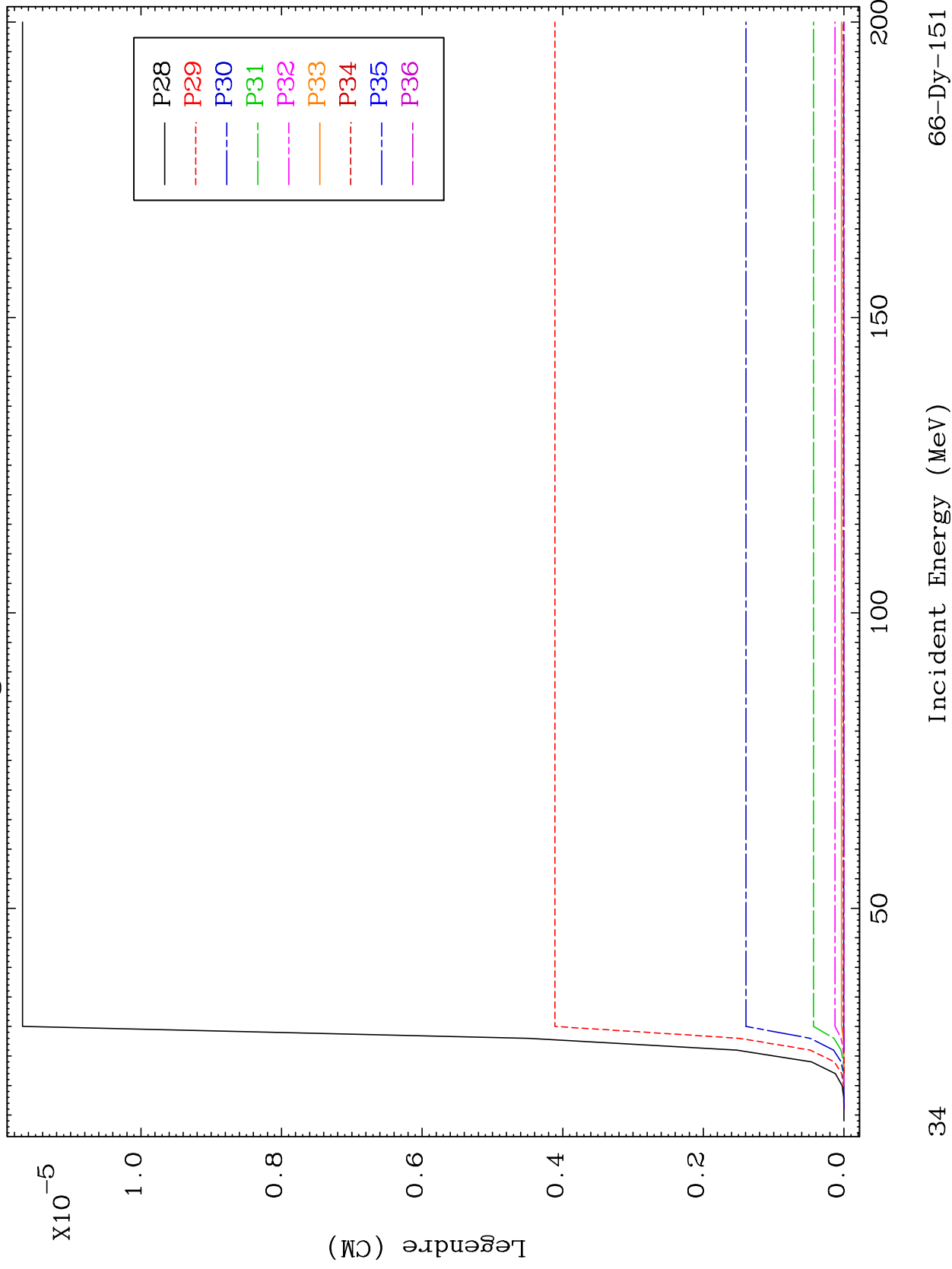
Incident Energy (MeV)

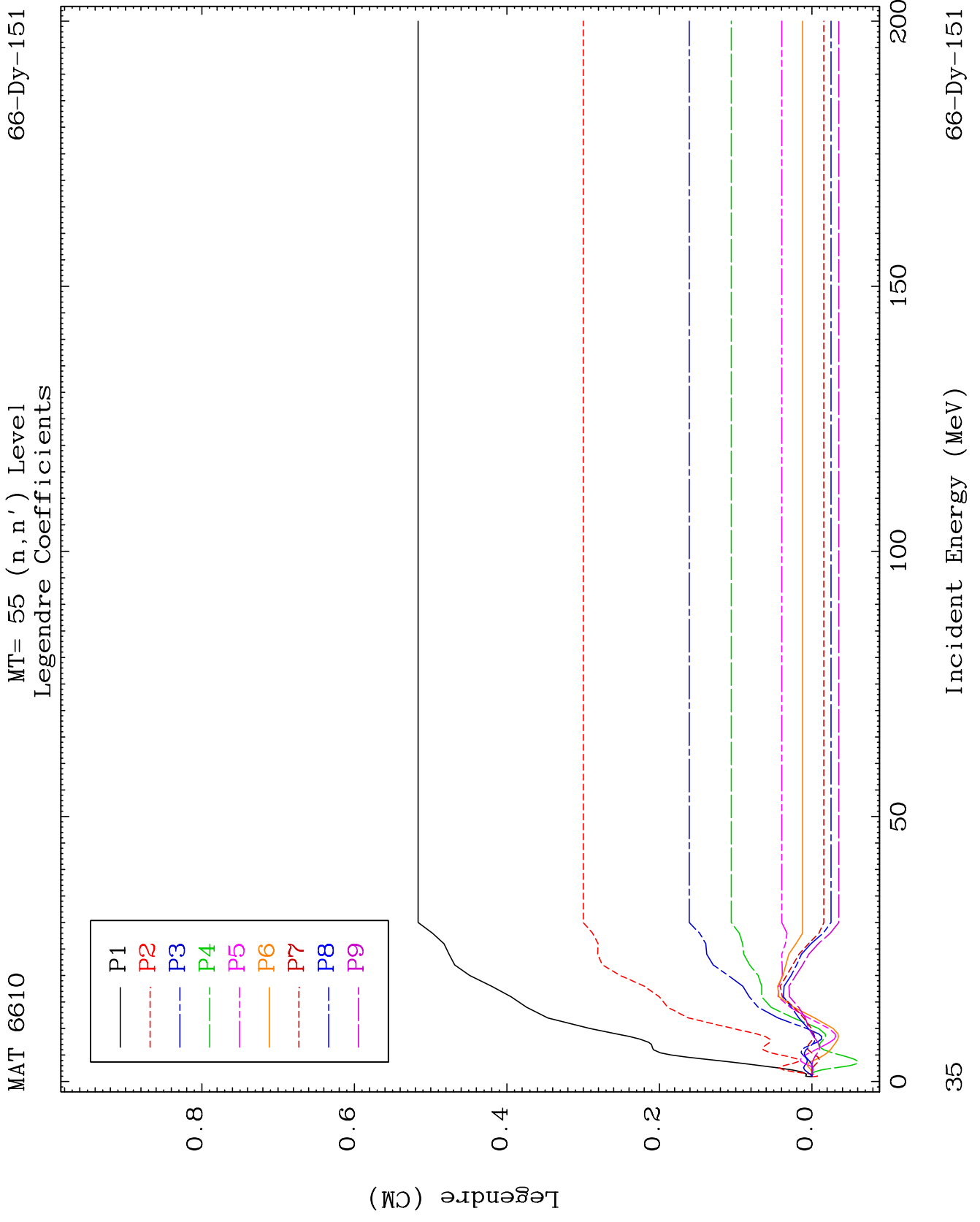
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MAT 6610

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

66-Dy-151

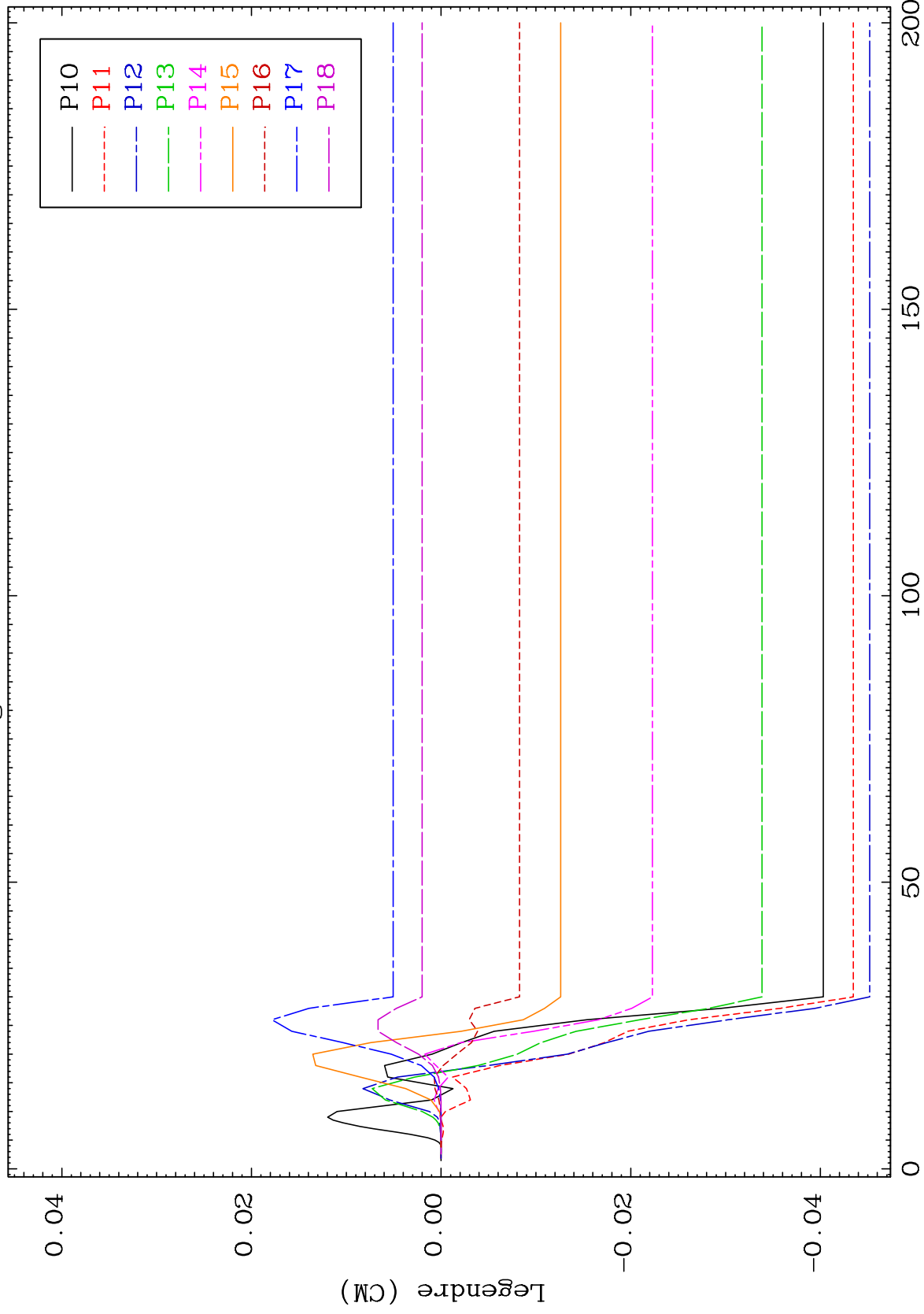




MAT 6610

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

66-Dy-151



36

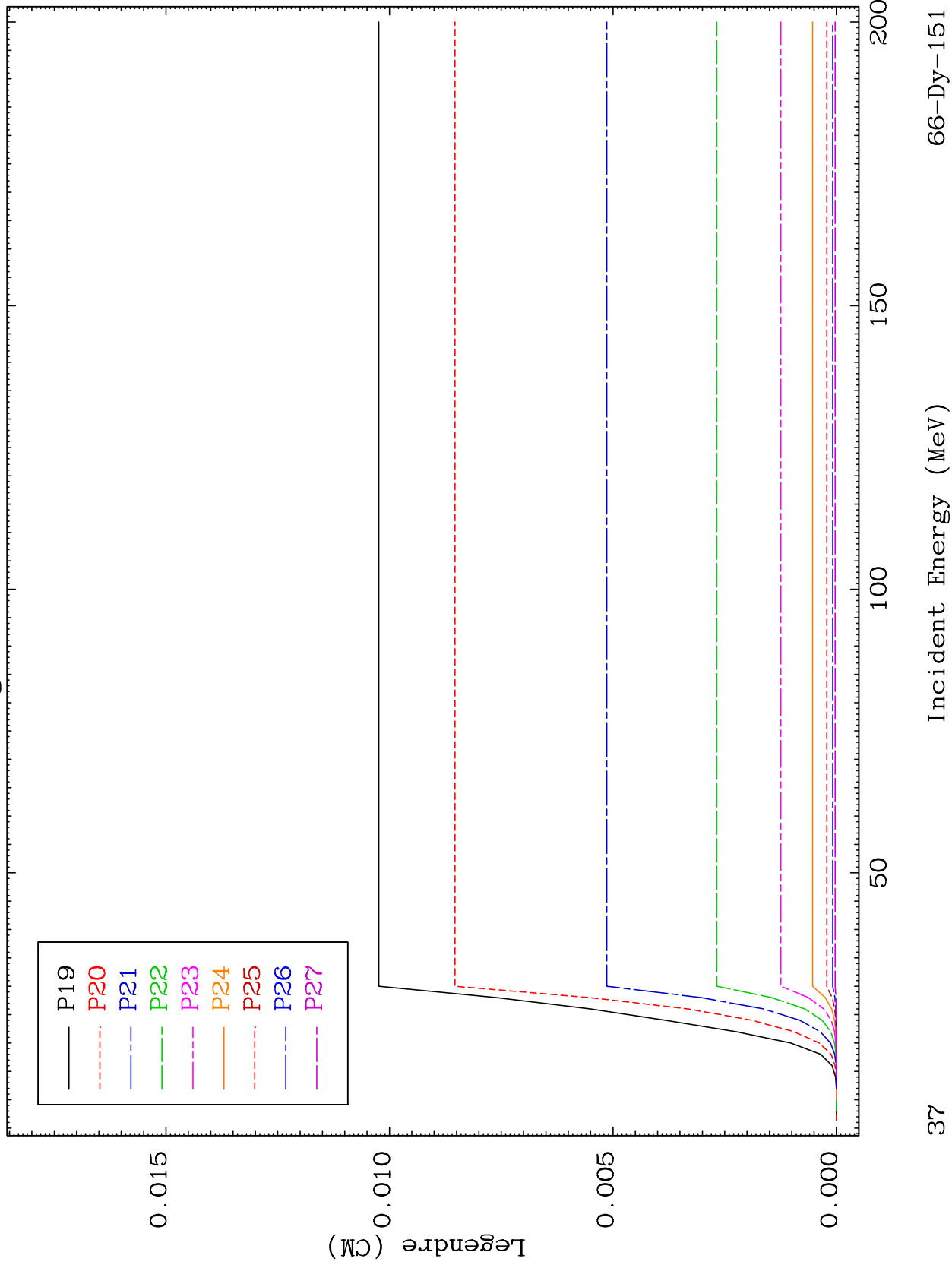
Incident Energy (MeV)

66-Dy-151

MAT 6610

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

66-Dy-151



37

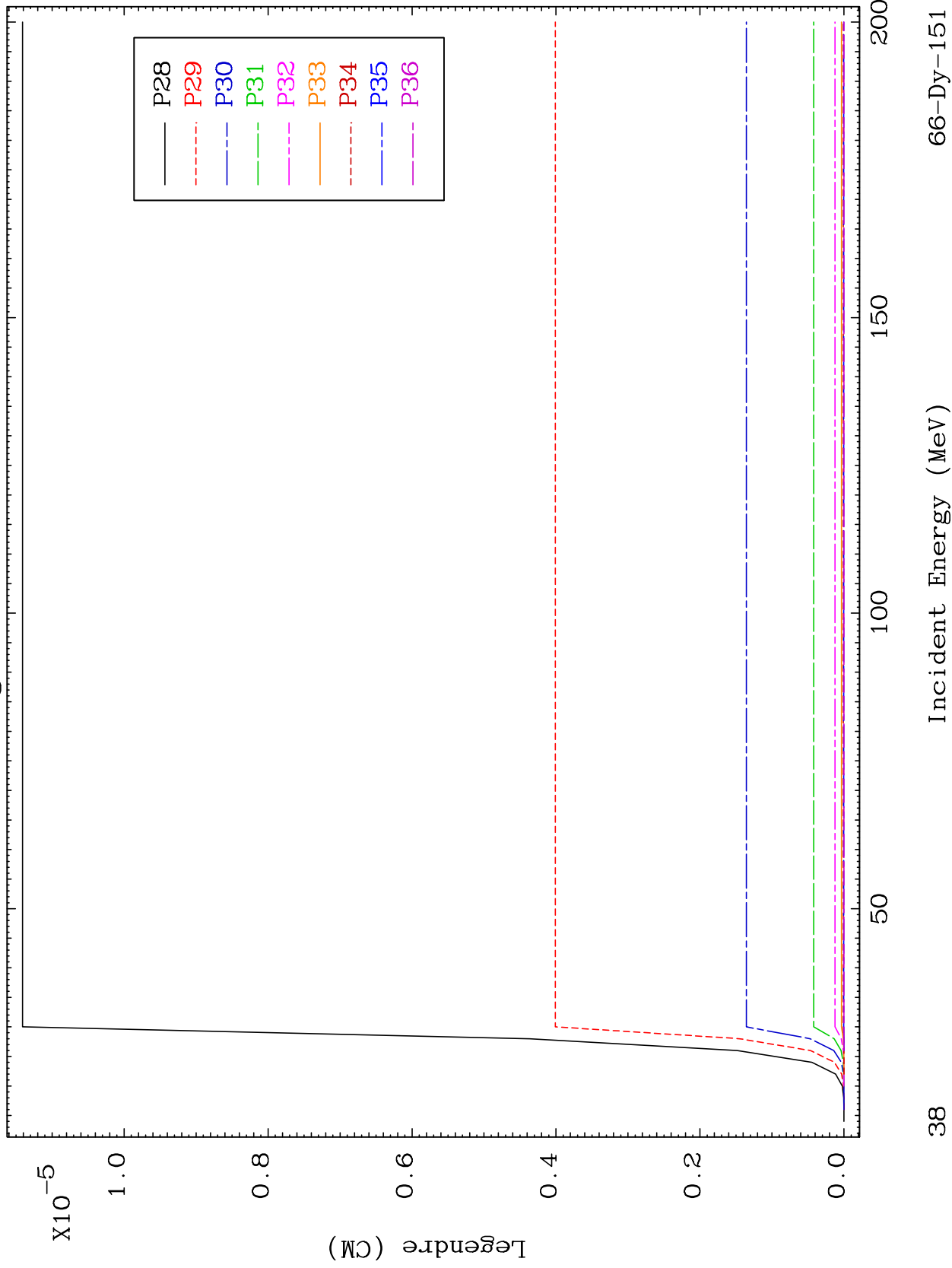
Incident Energy (MeV)

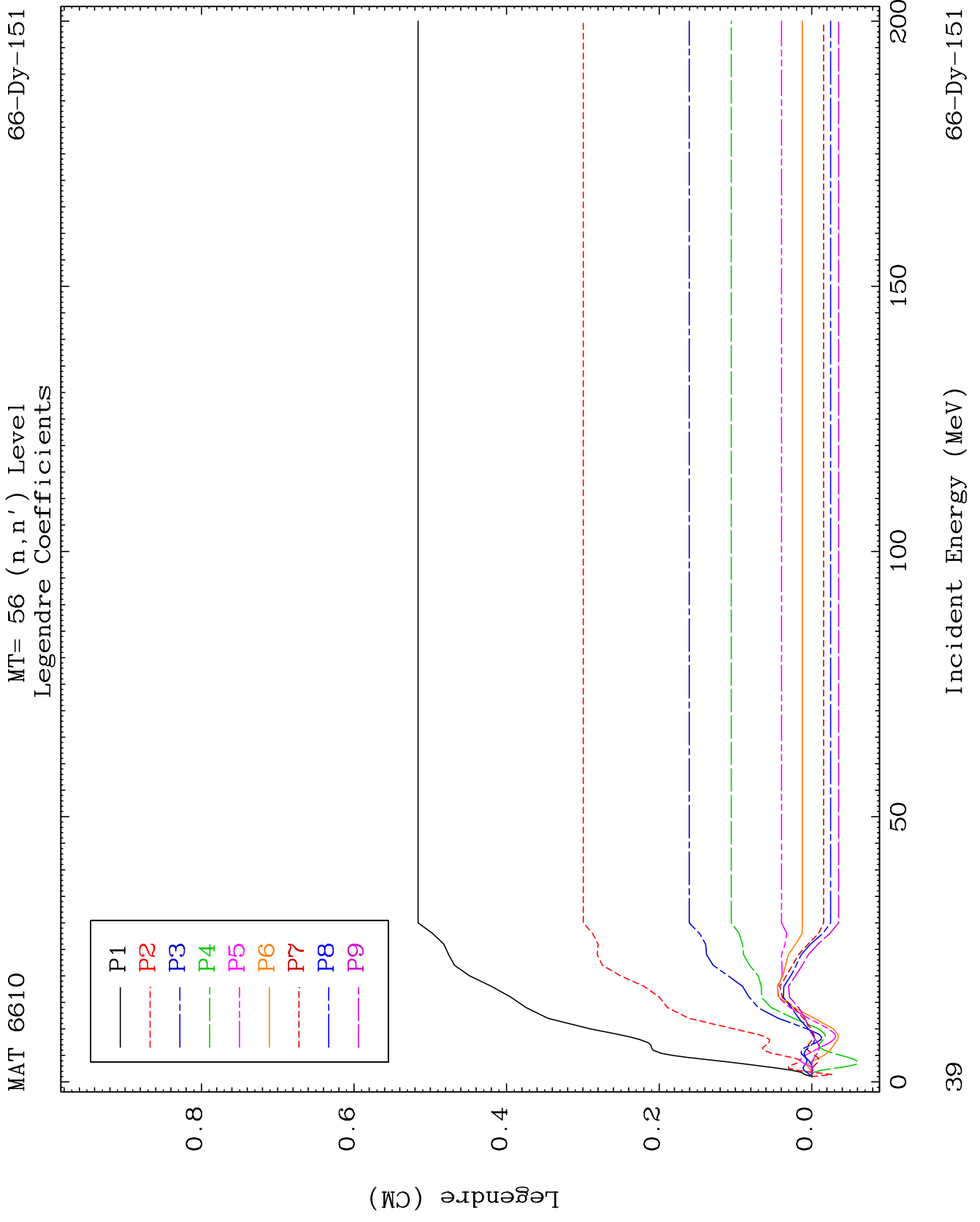
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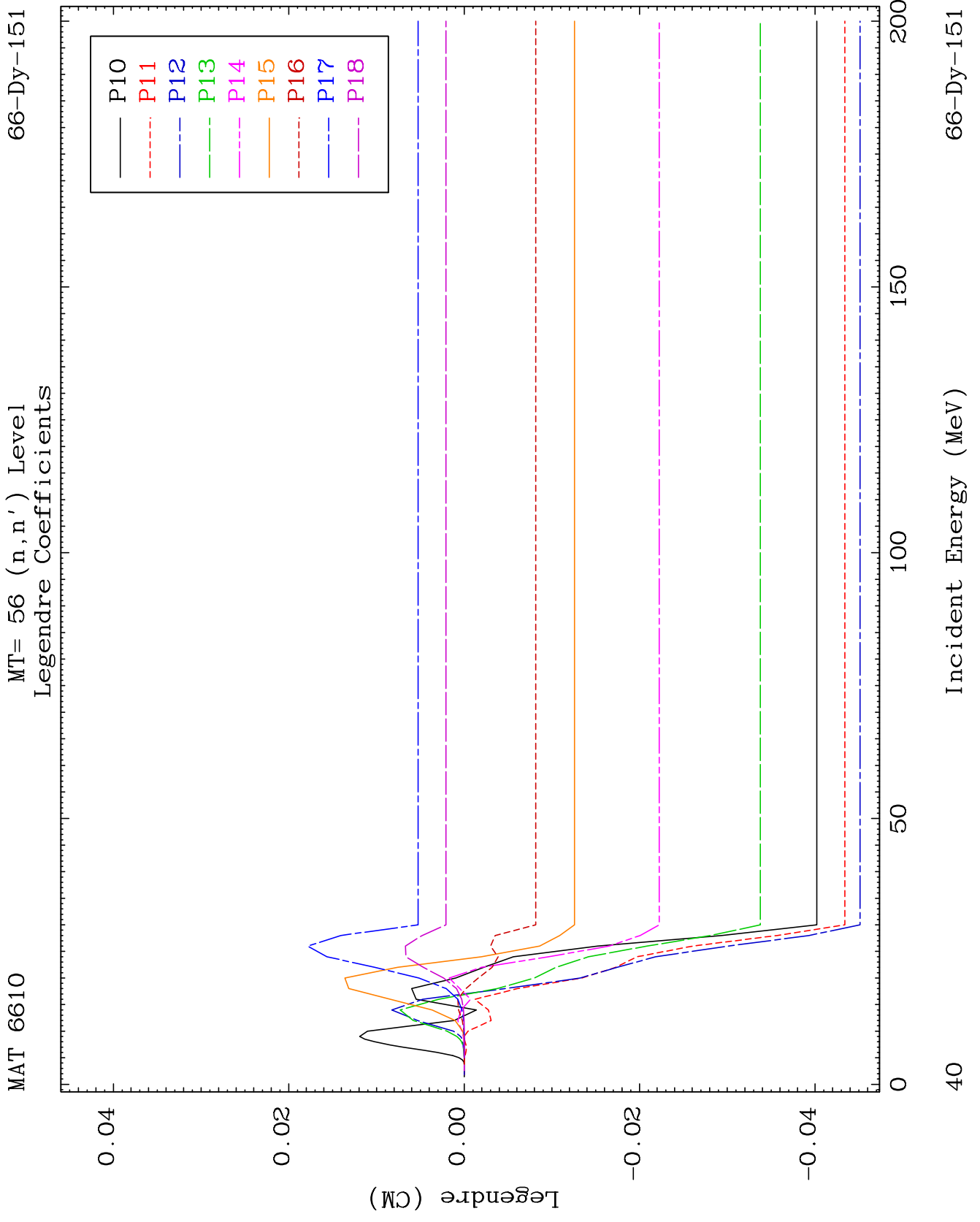
MAT 6610

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

66-Dy-151



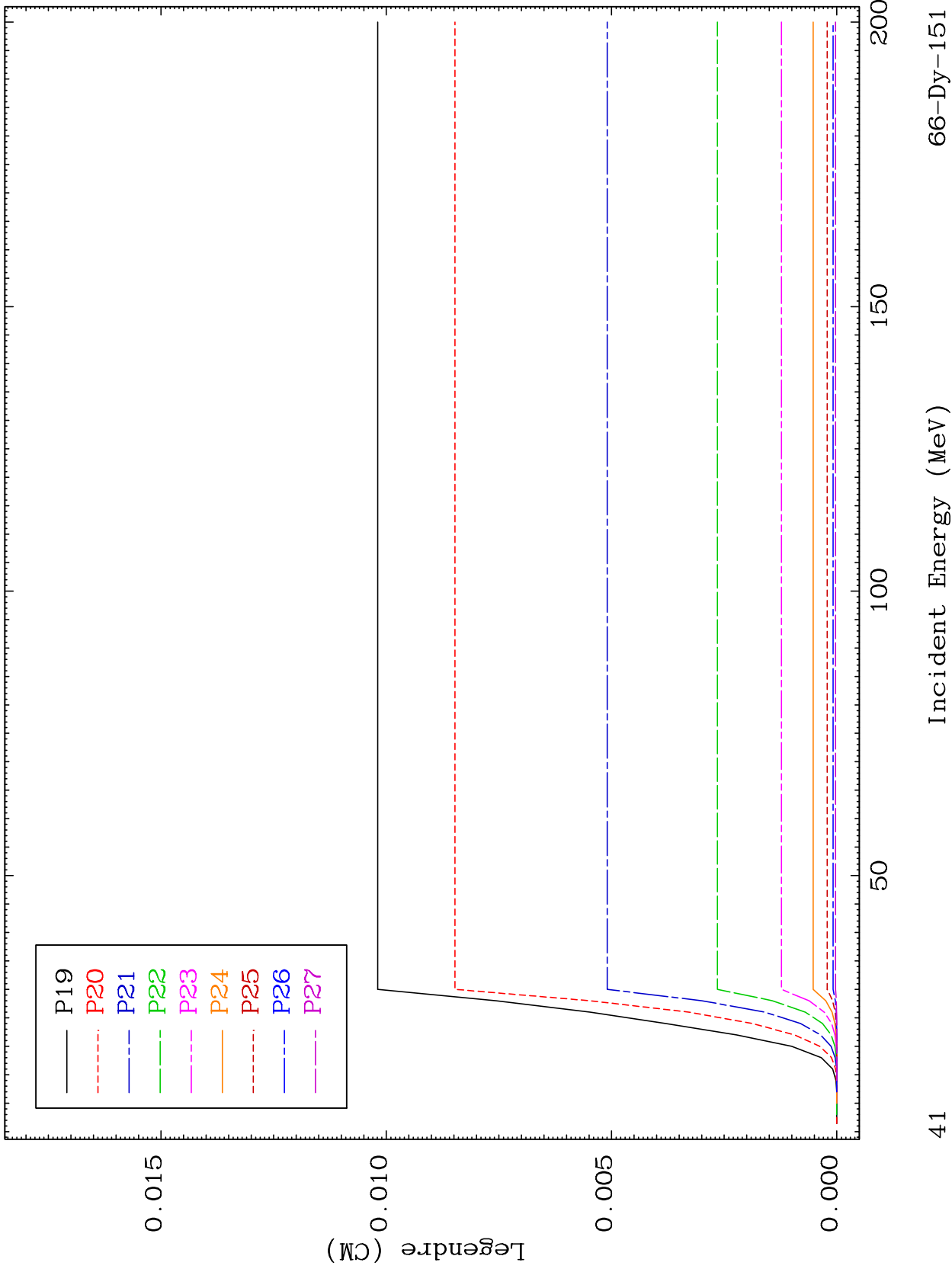


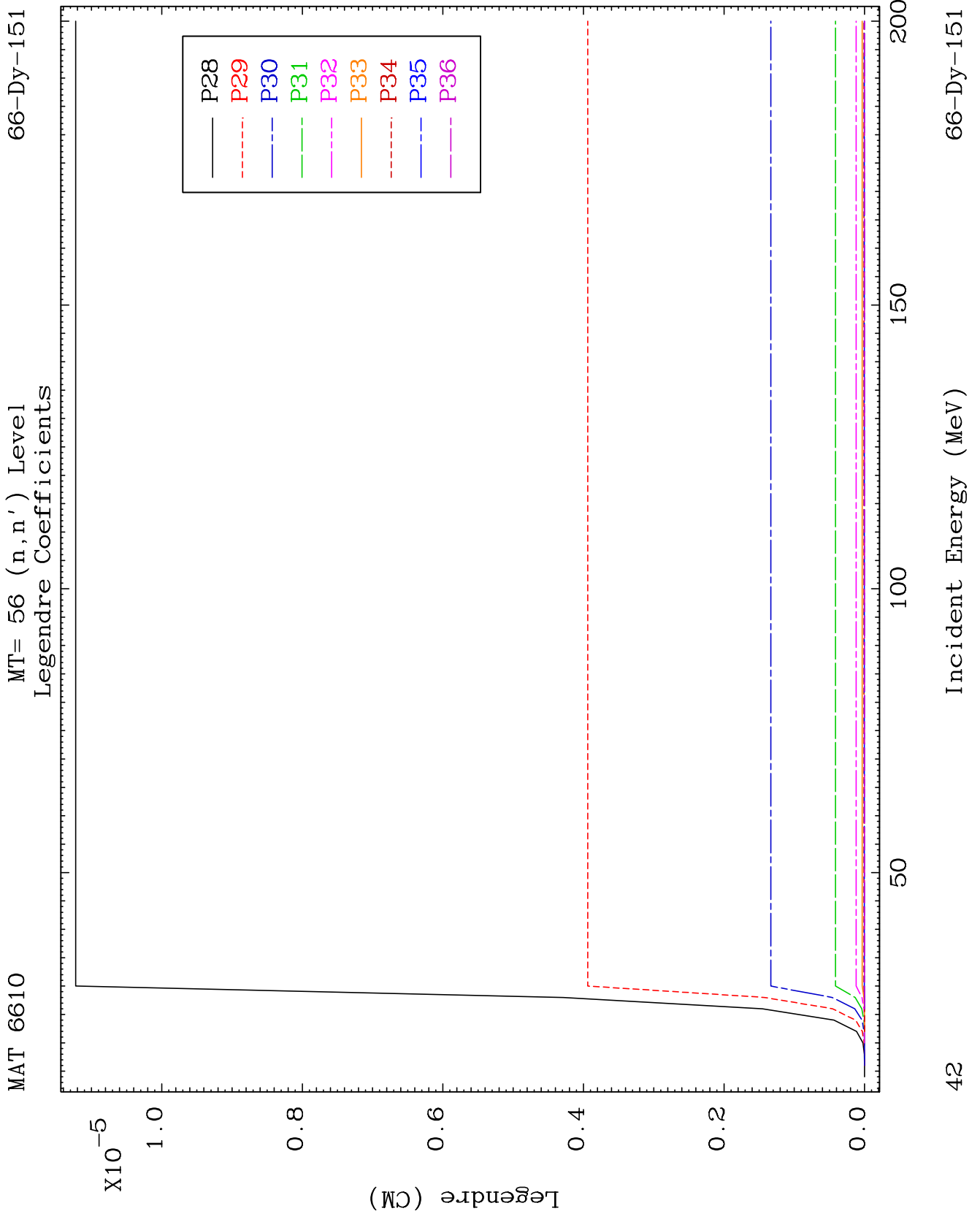


MAT 6610

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

66-Dy-151

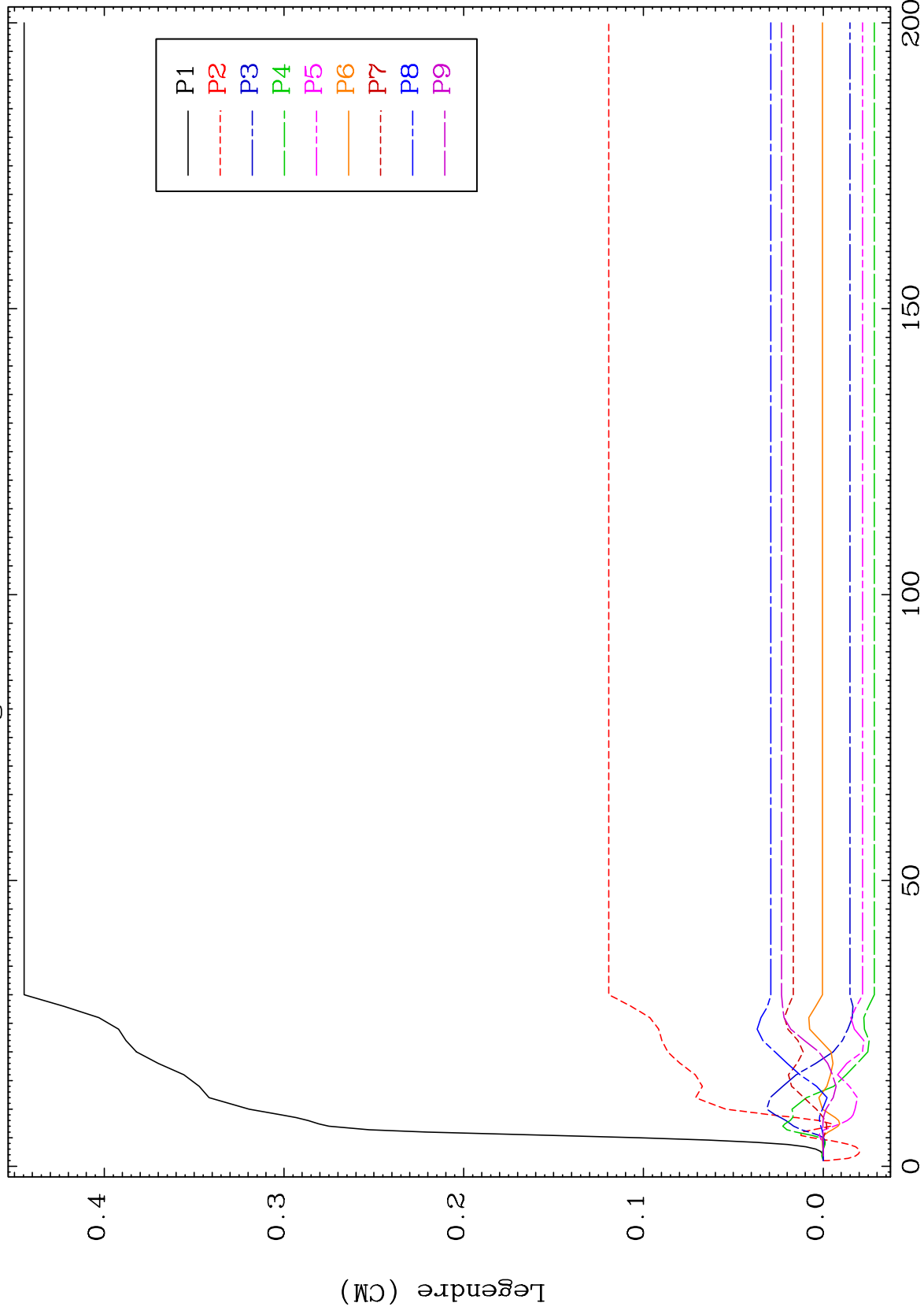




MAT 6610

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

66-Dy-151



43

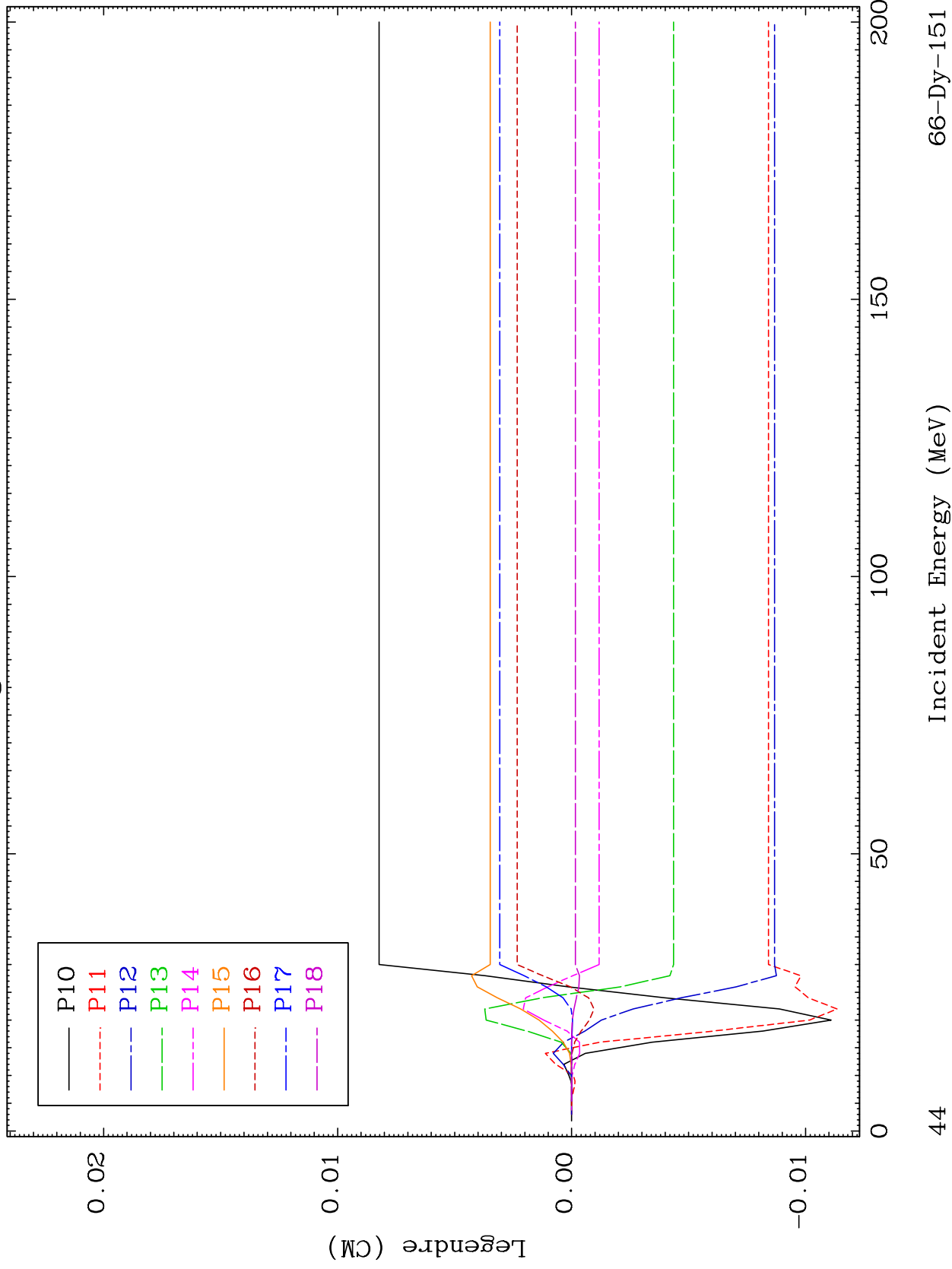
Incident Energy (MeV)

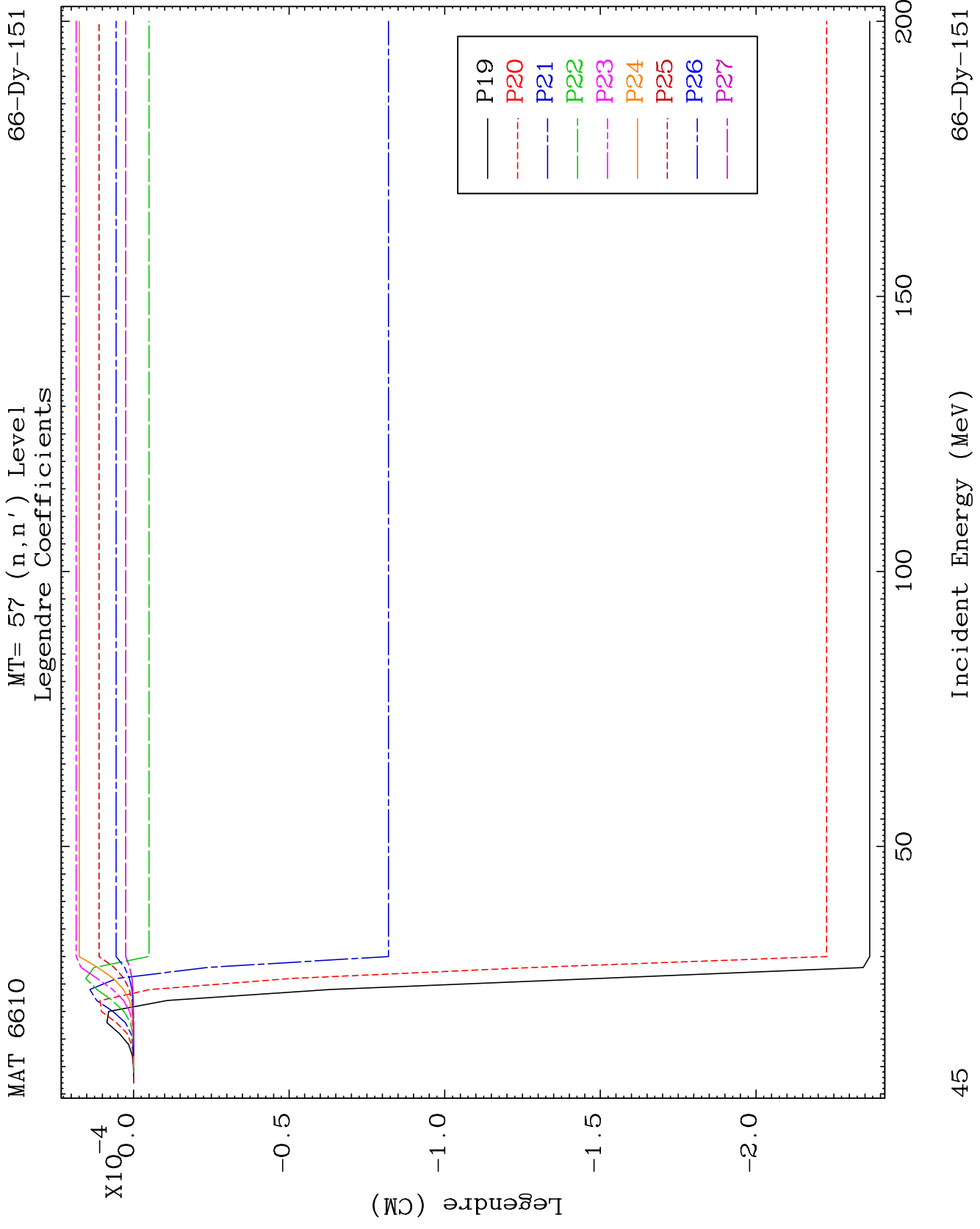
66-Dy-151

MAT 6610

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

66-Dy-151

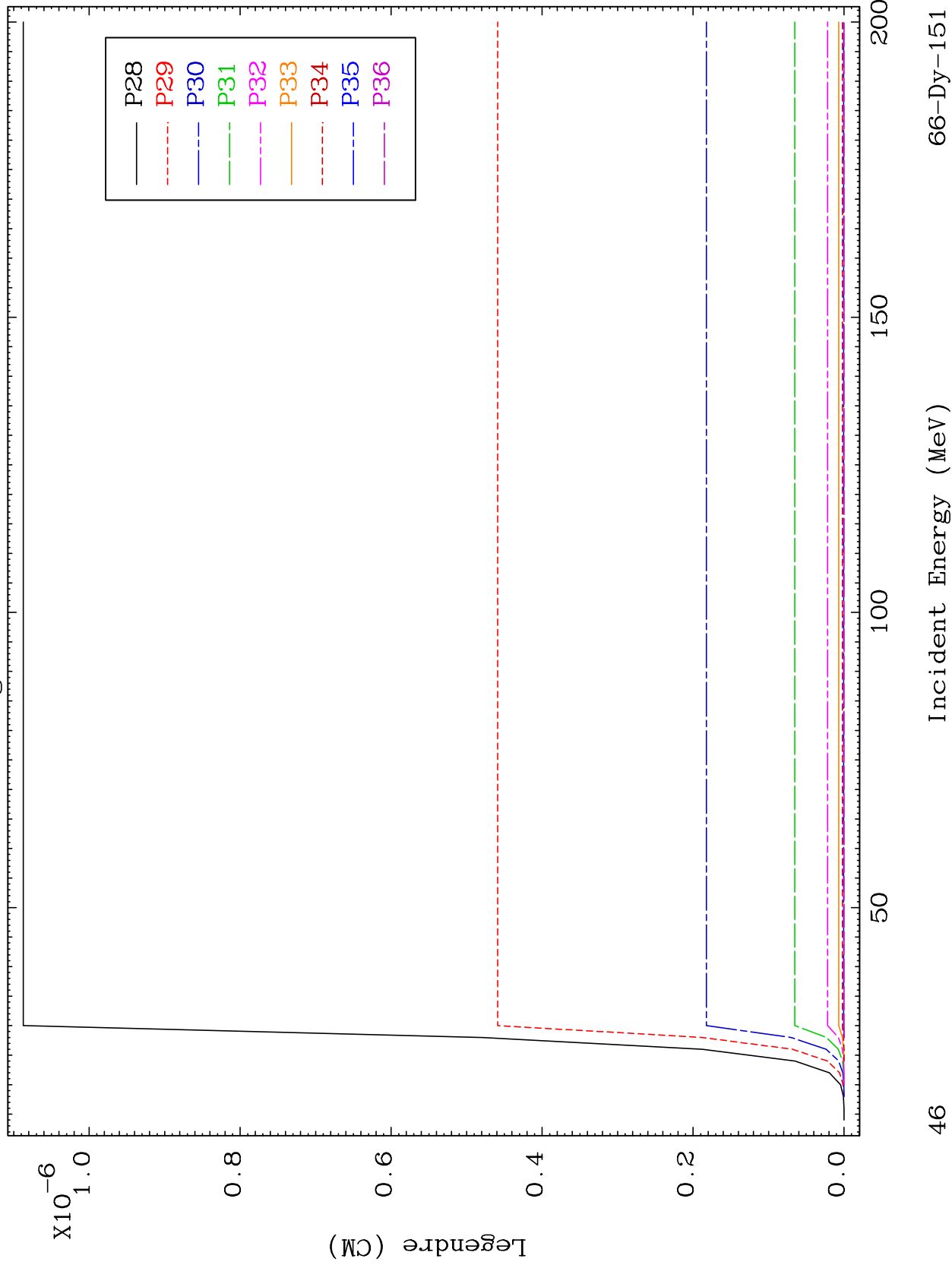


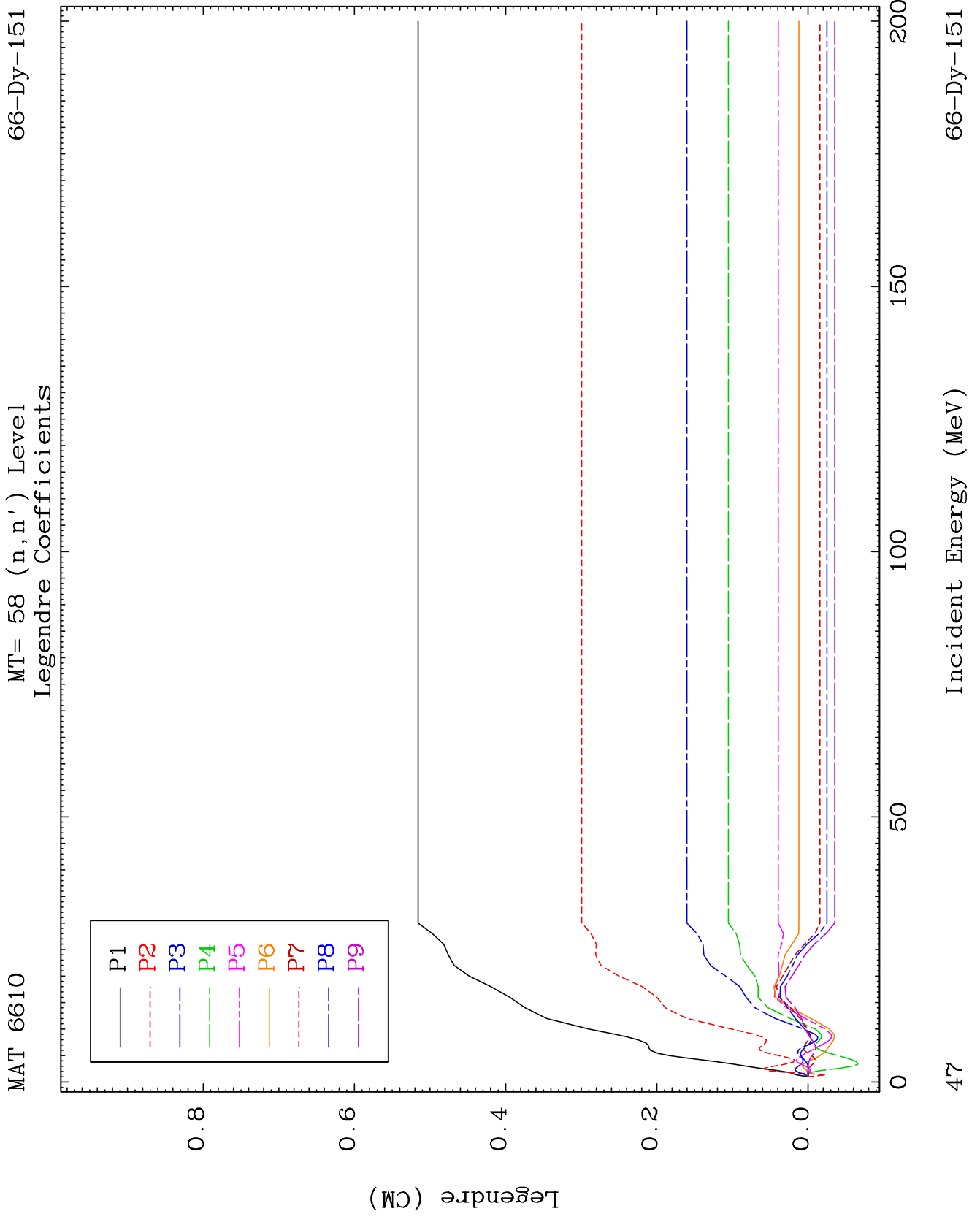


MAT 6610

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

66-Dy-151

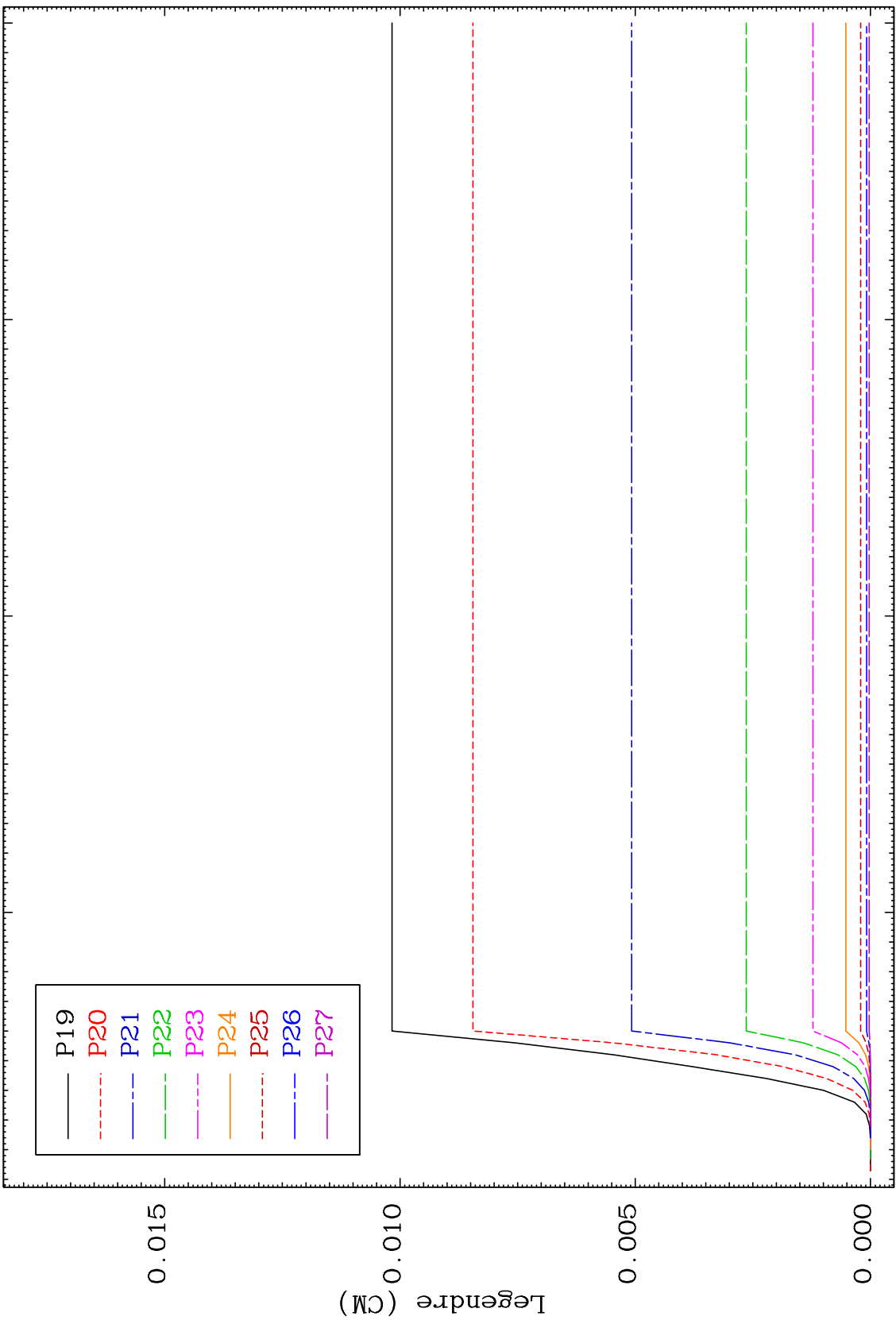




MAT 6610

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

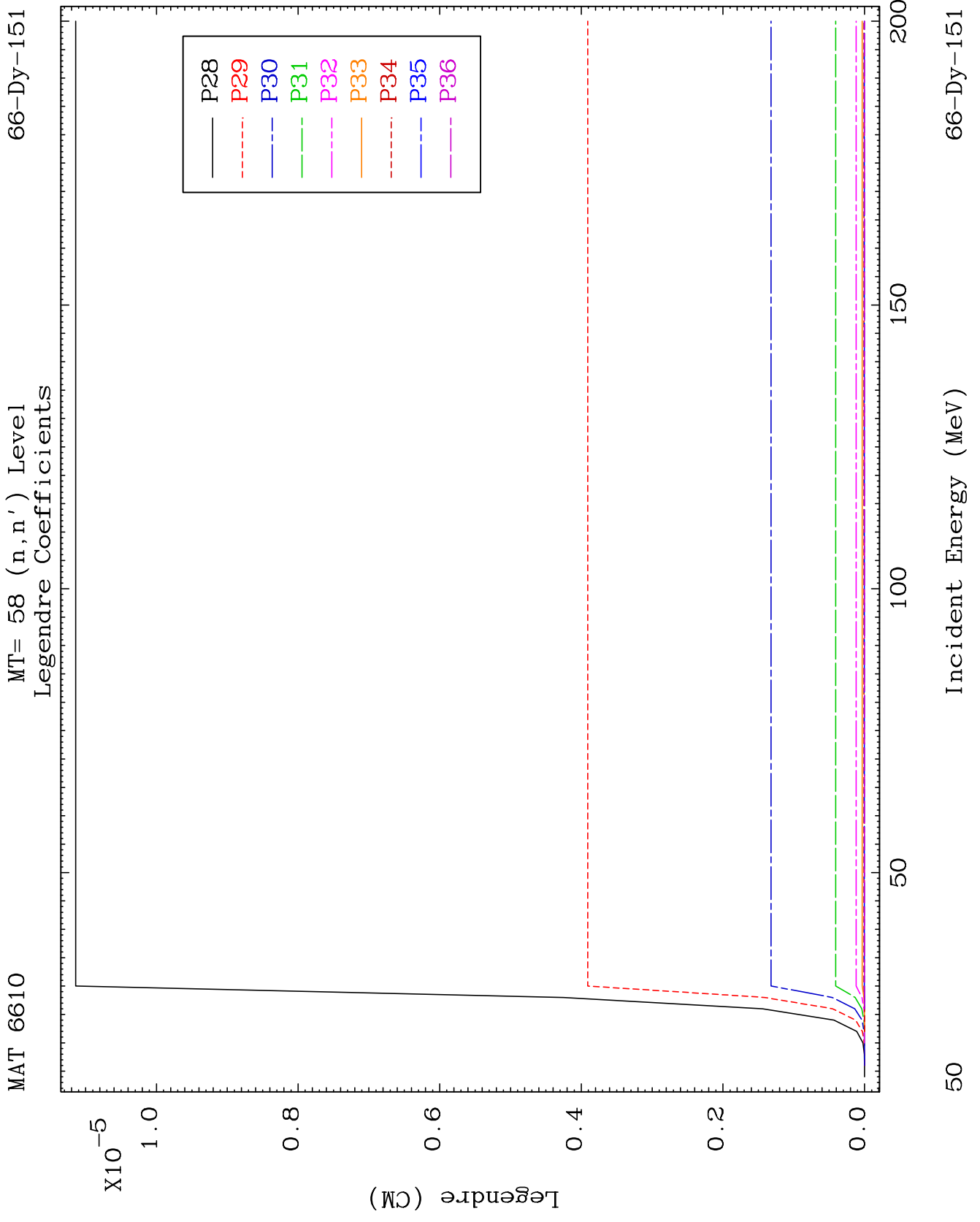
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49

Incident Energy (MeV)

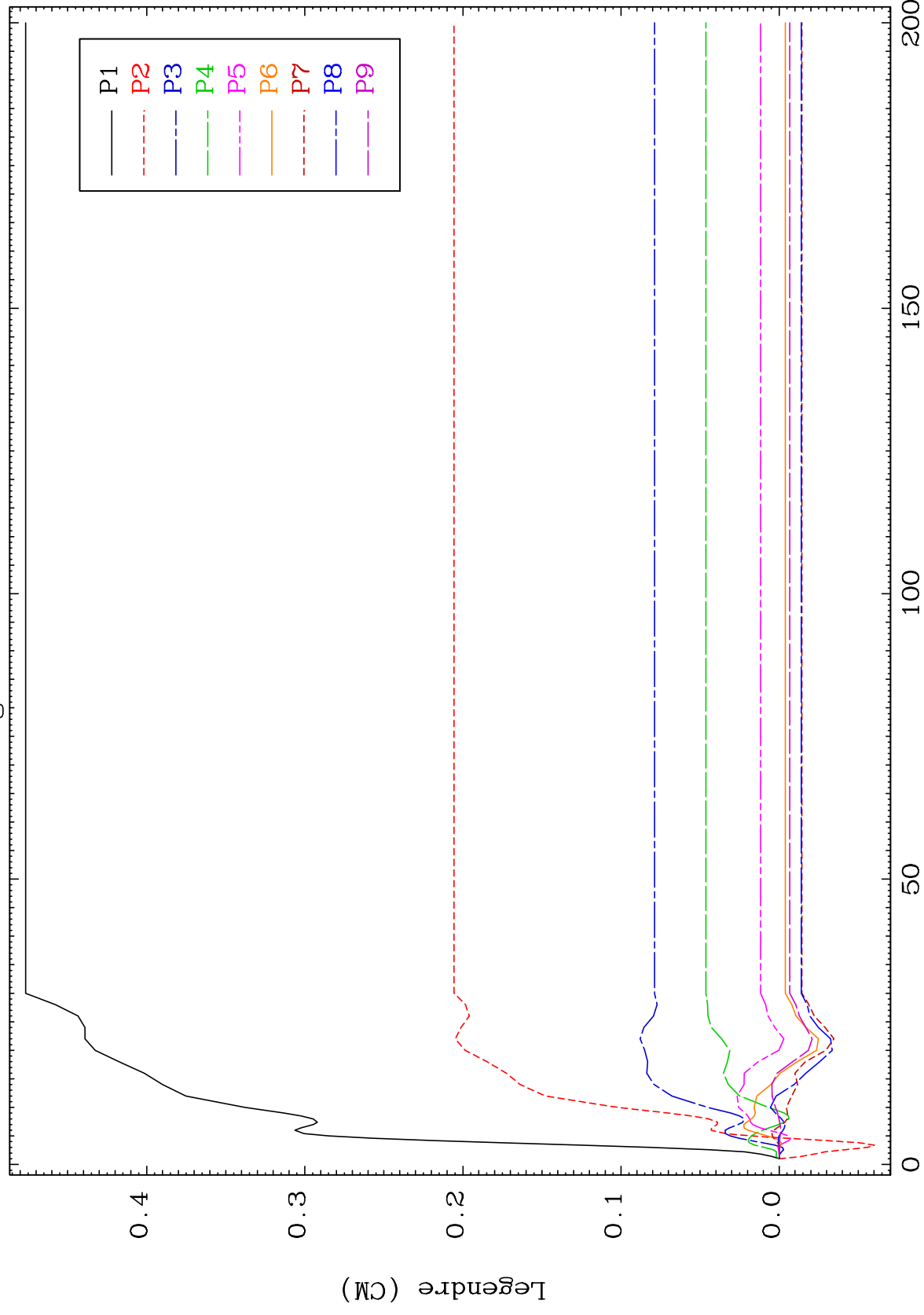
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MAT 6610

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

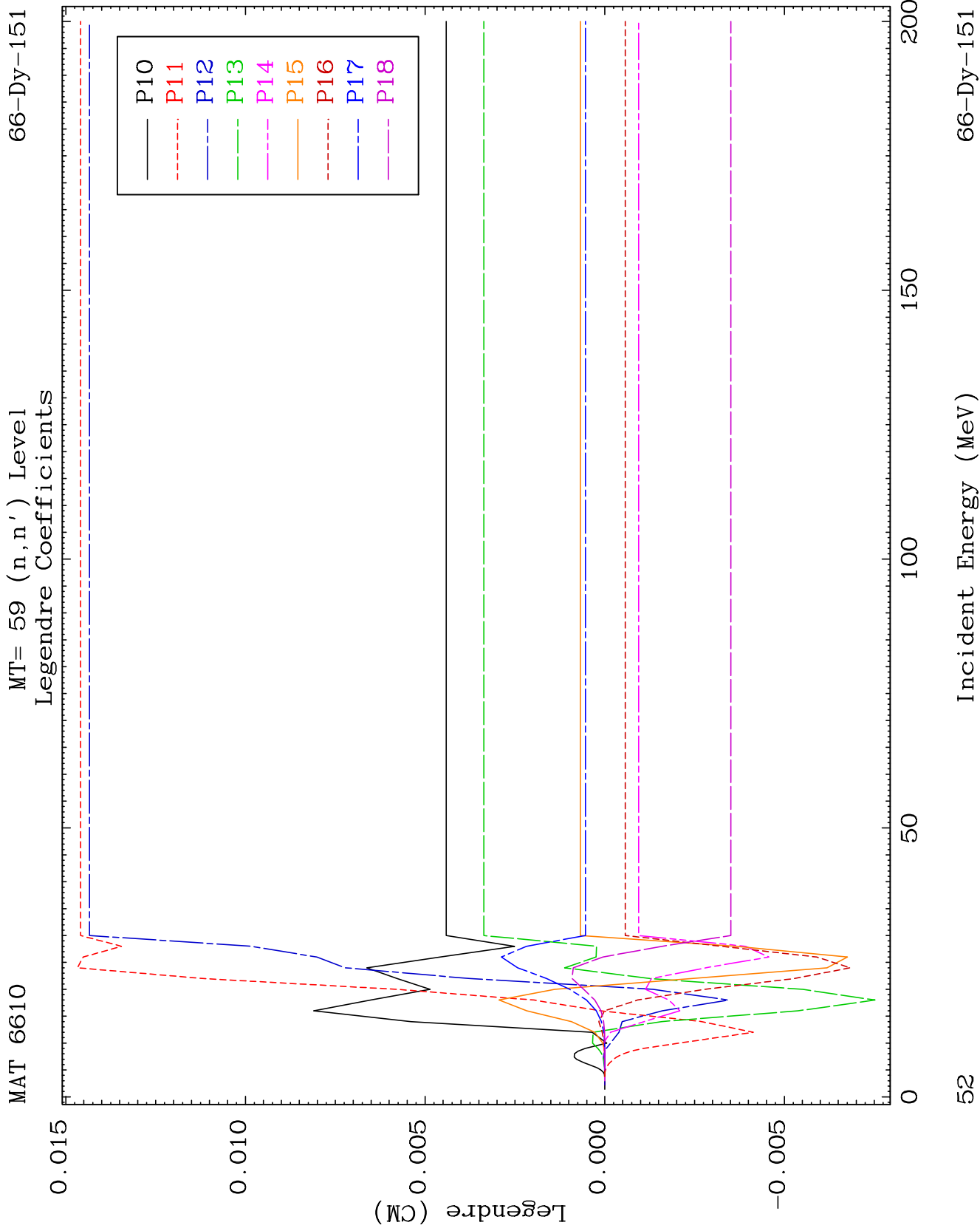
66-Dy-151



51

Incident Energy (MeV)

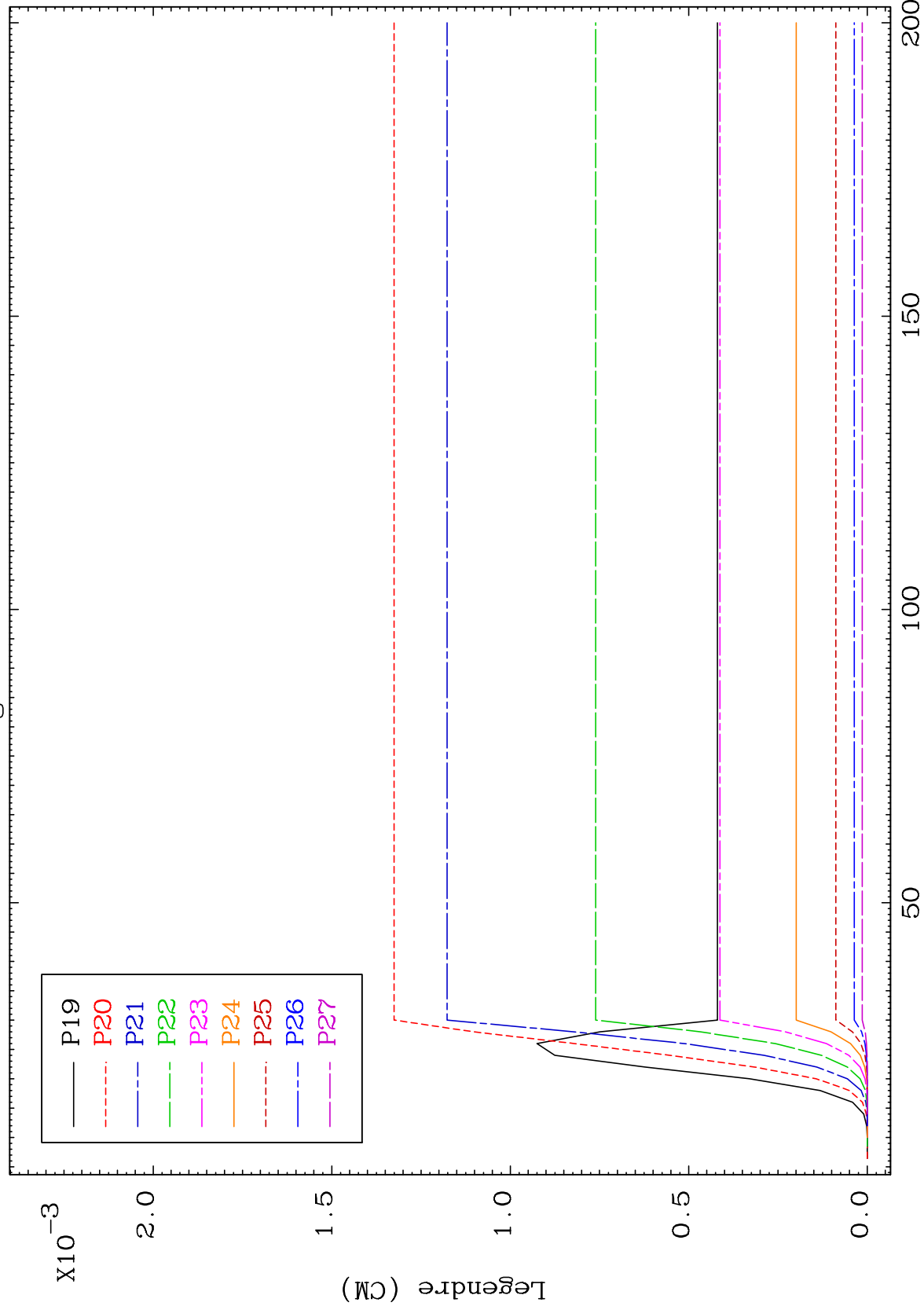
66-Dy-151



MAT 6610

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

66-Dy-151



53

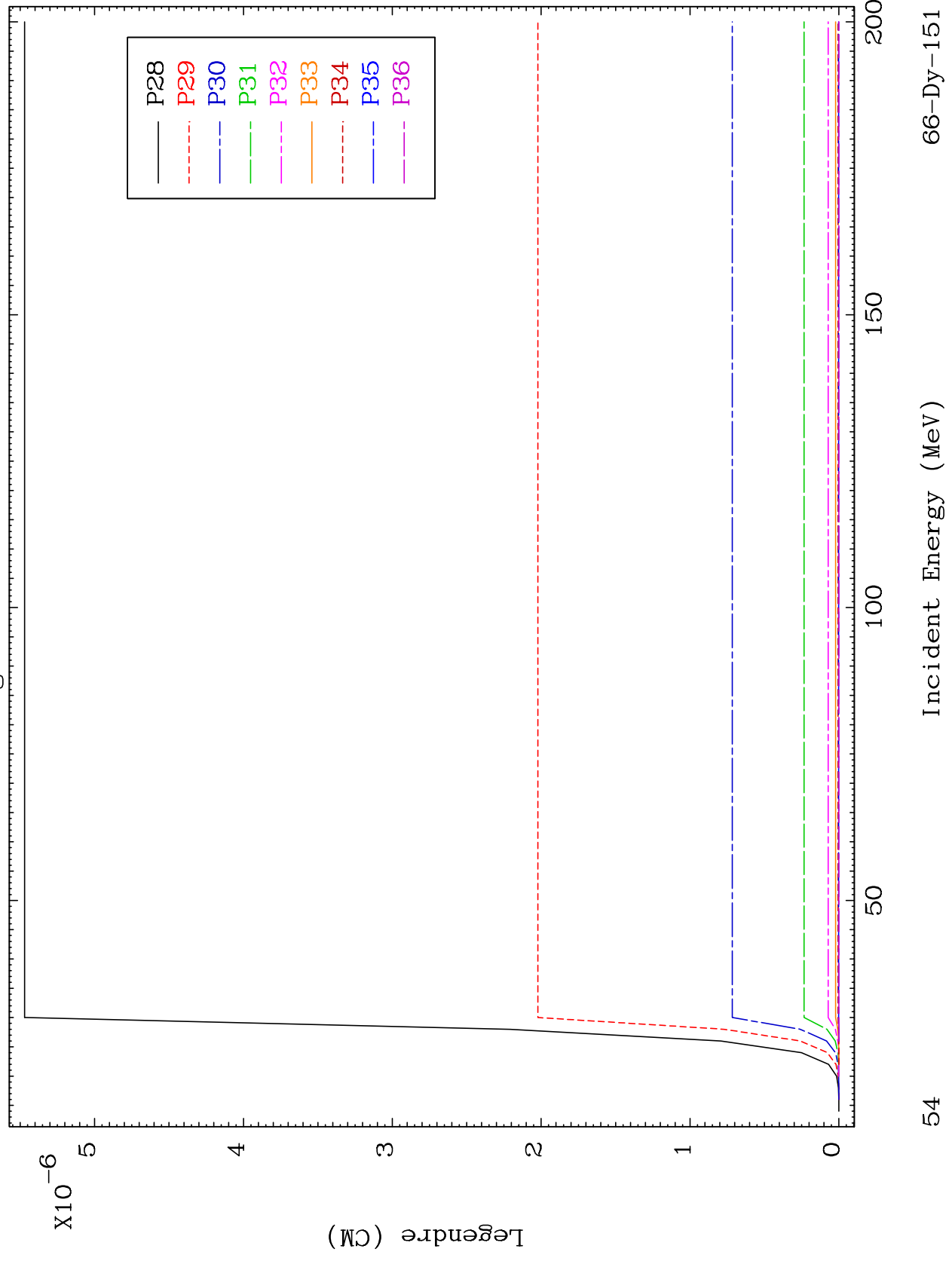
Incident Energy (MeV)

66-Dy-151

MAT 6610

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

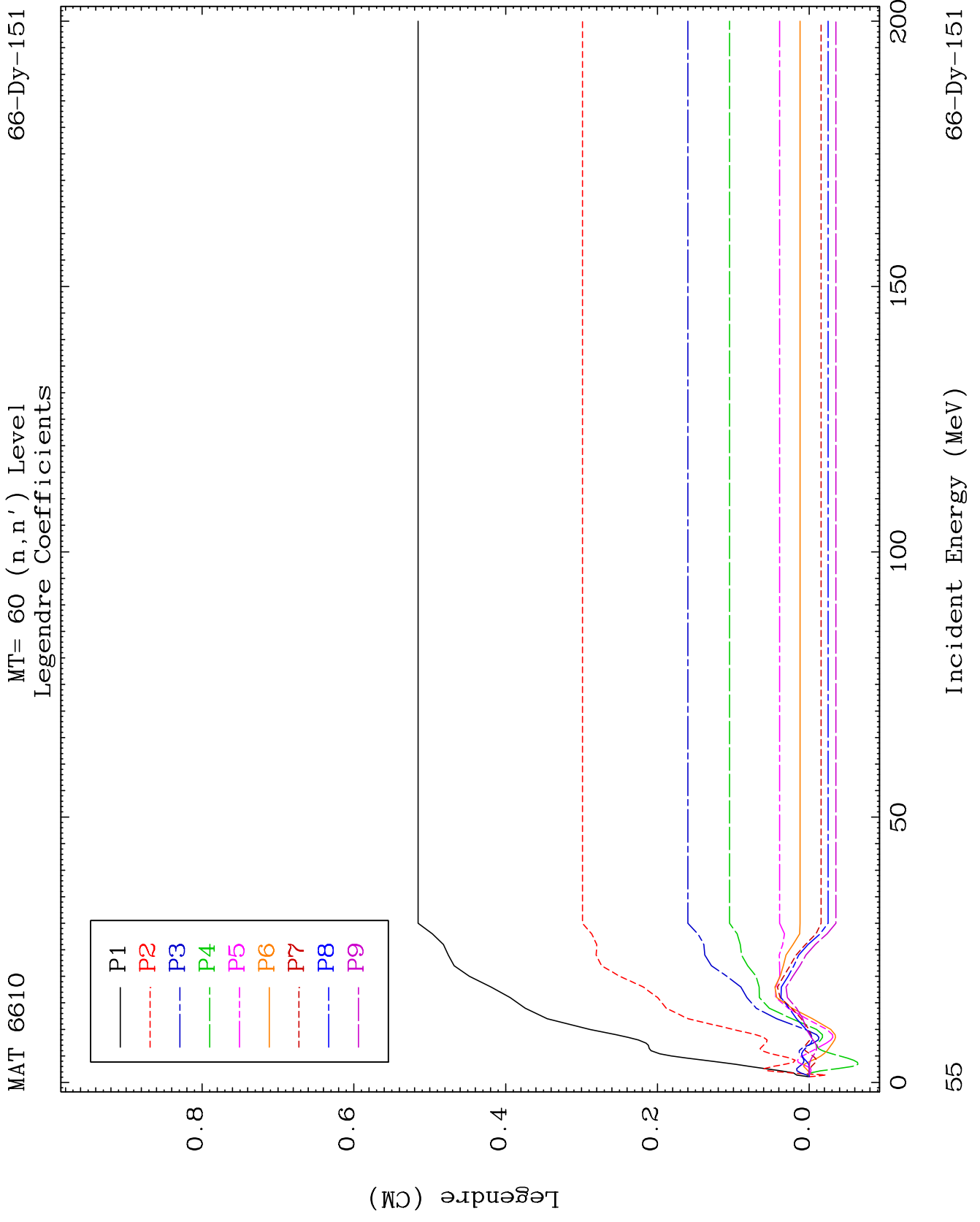
66-Dy-151



54

Incident Energy (MeV)

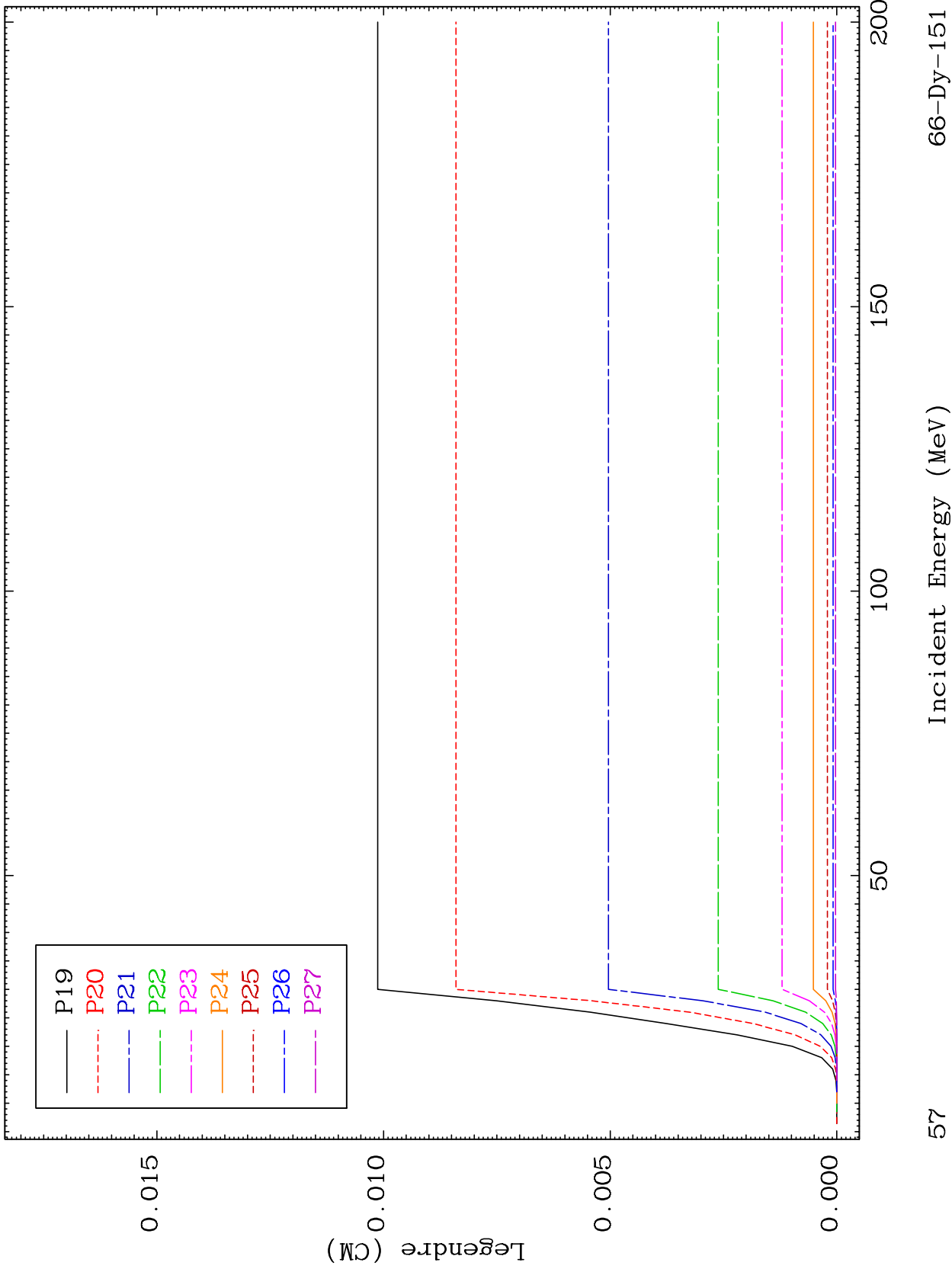
66-Dy-151



MAT 6610

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

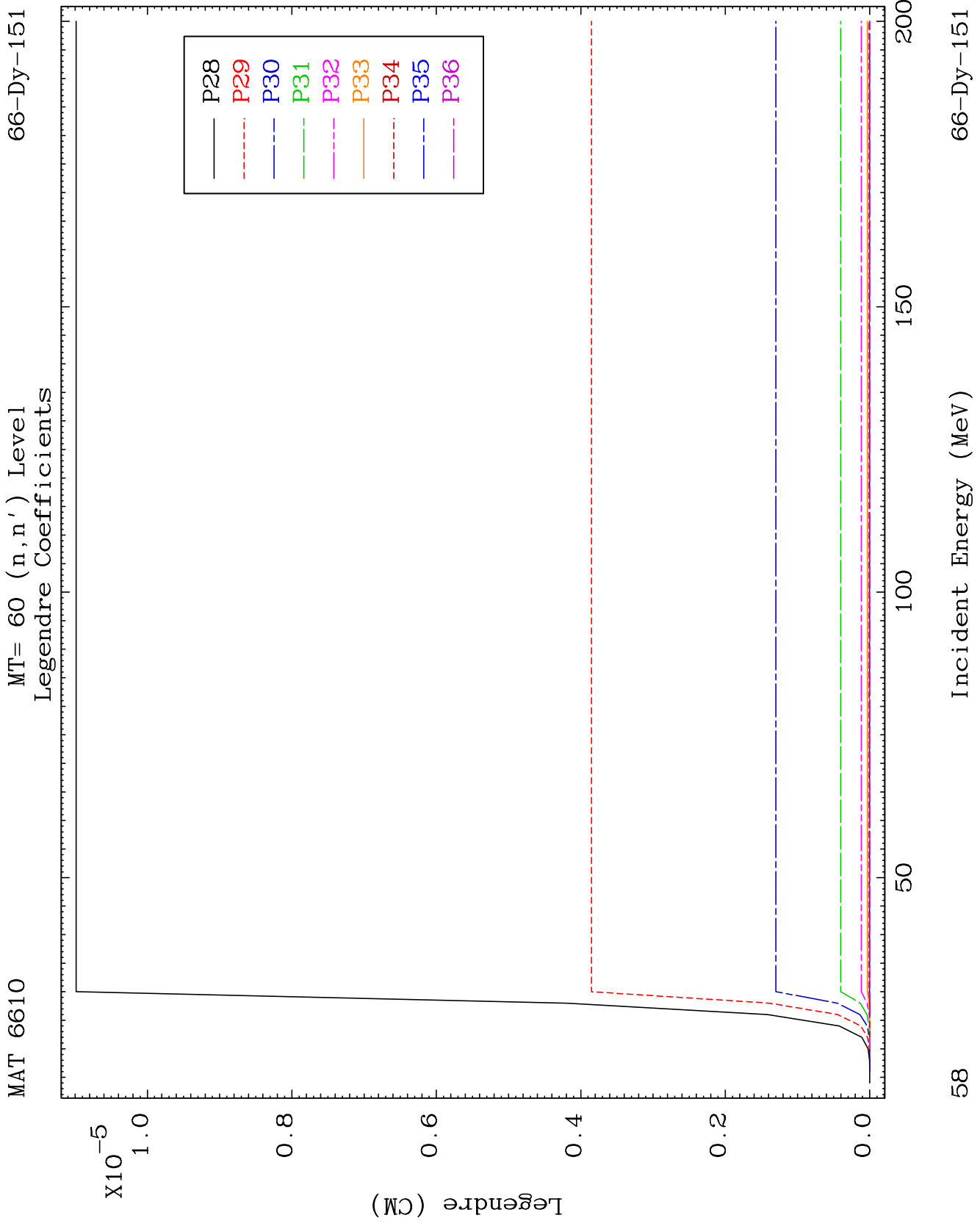
66-Dy-151



57

Incident Energy (MeV)

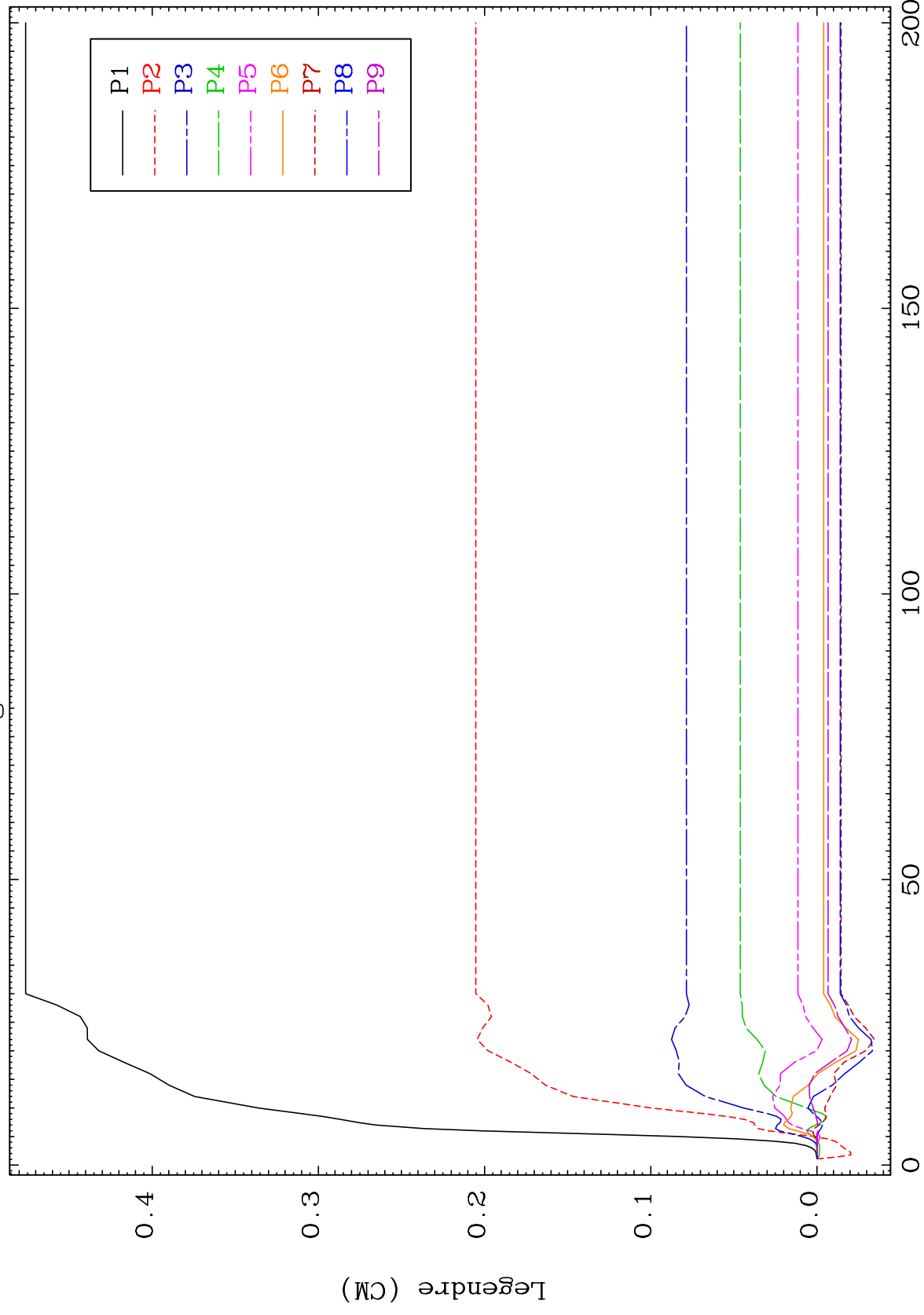
66-Dy-151



MAT 6610

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

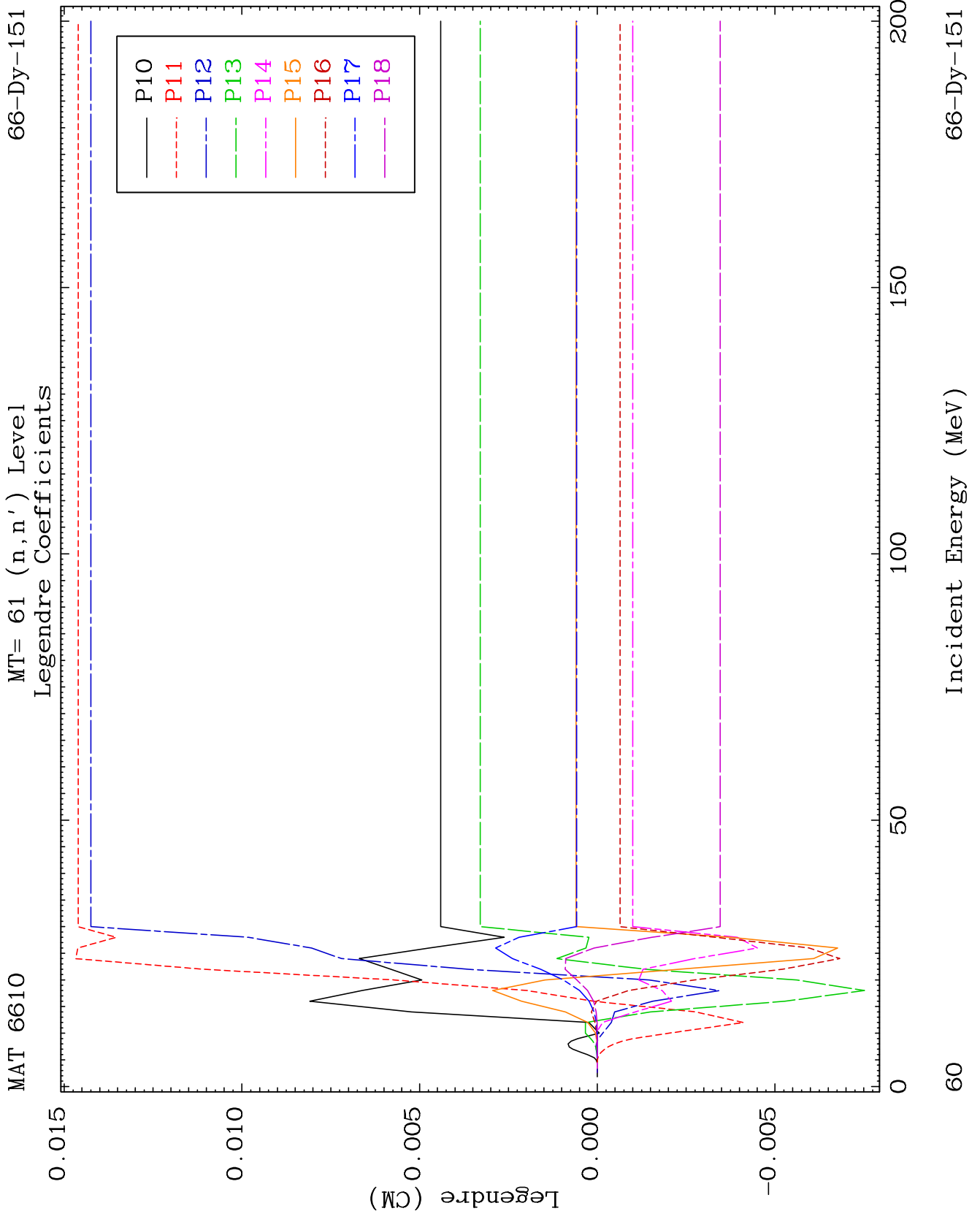
66-Dy-151



66-Dy-151

Incident Energy (MeV)

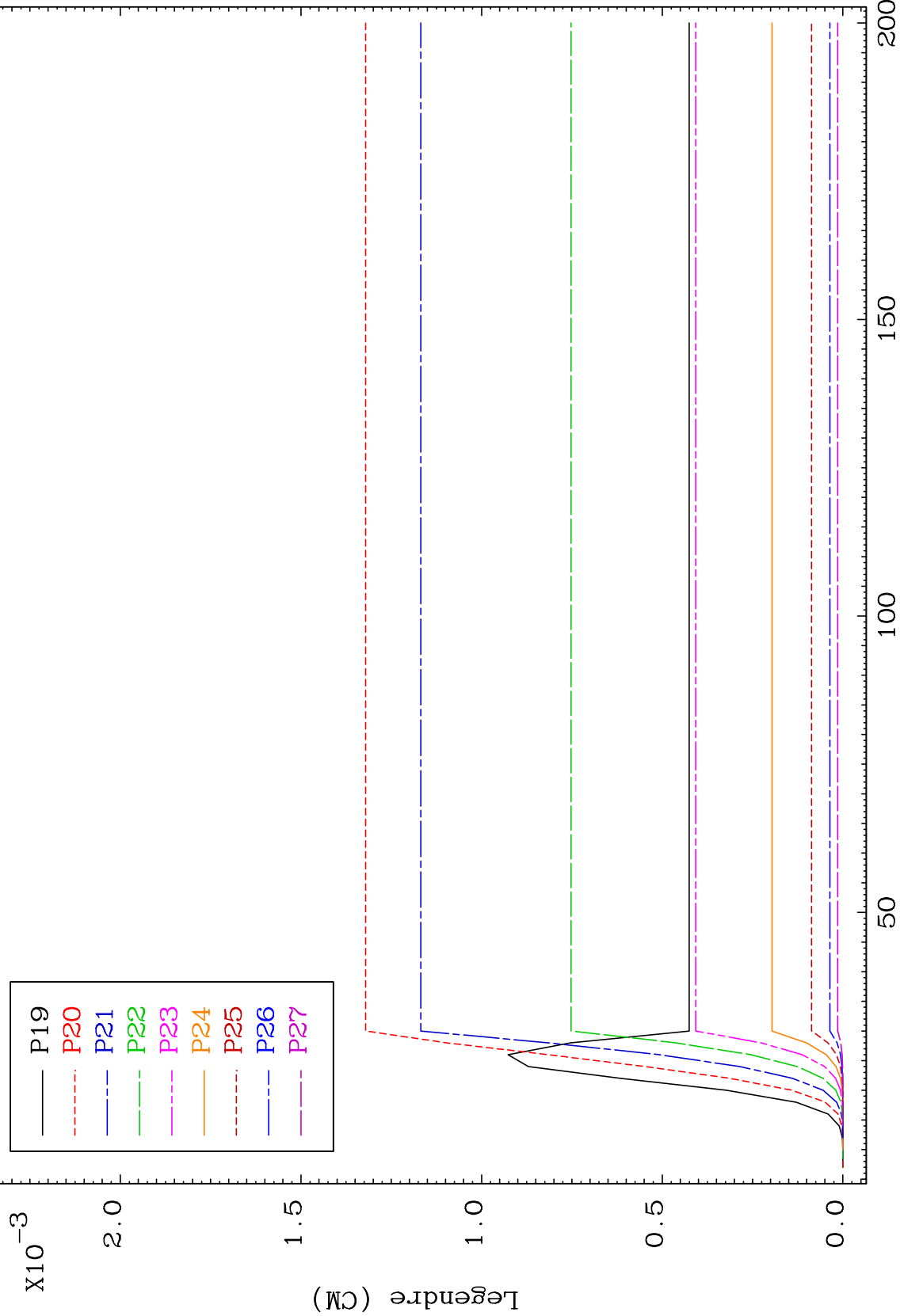
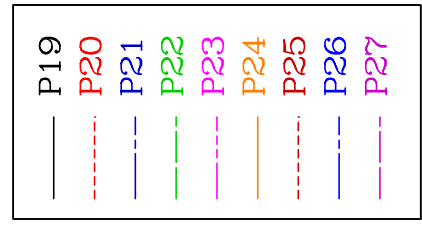
59



MAT 6610

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

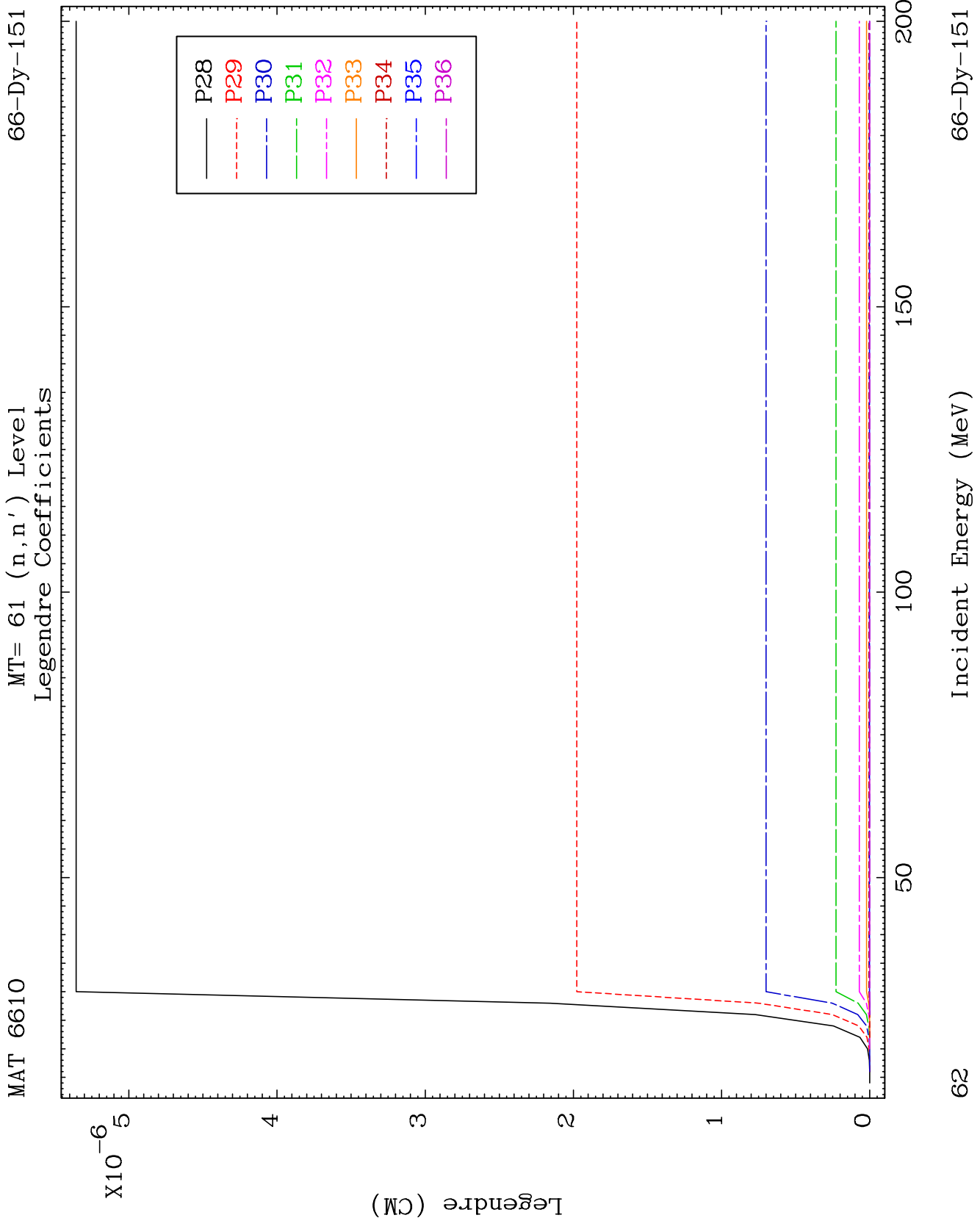
66-Dy-151



61

Incident Energy (MeV)

66-Dy-151

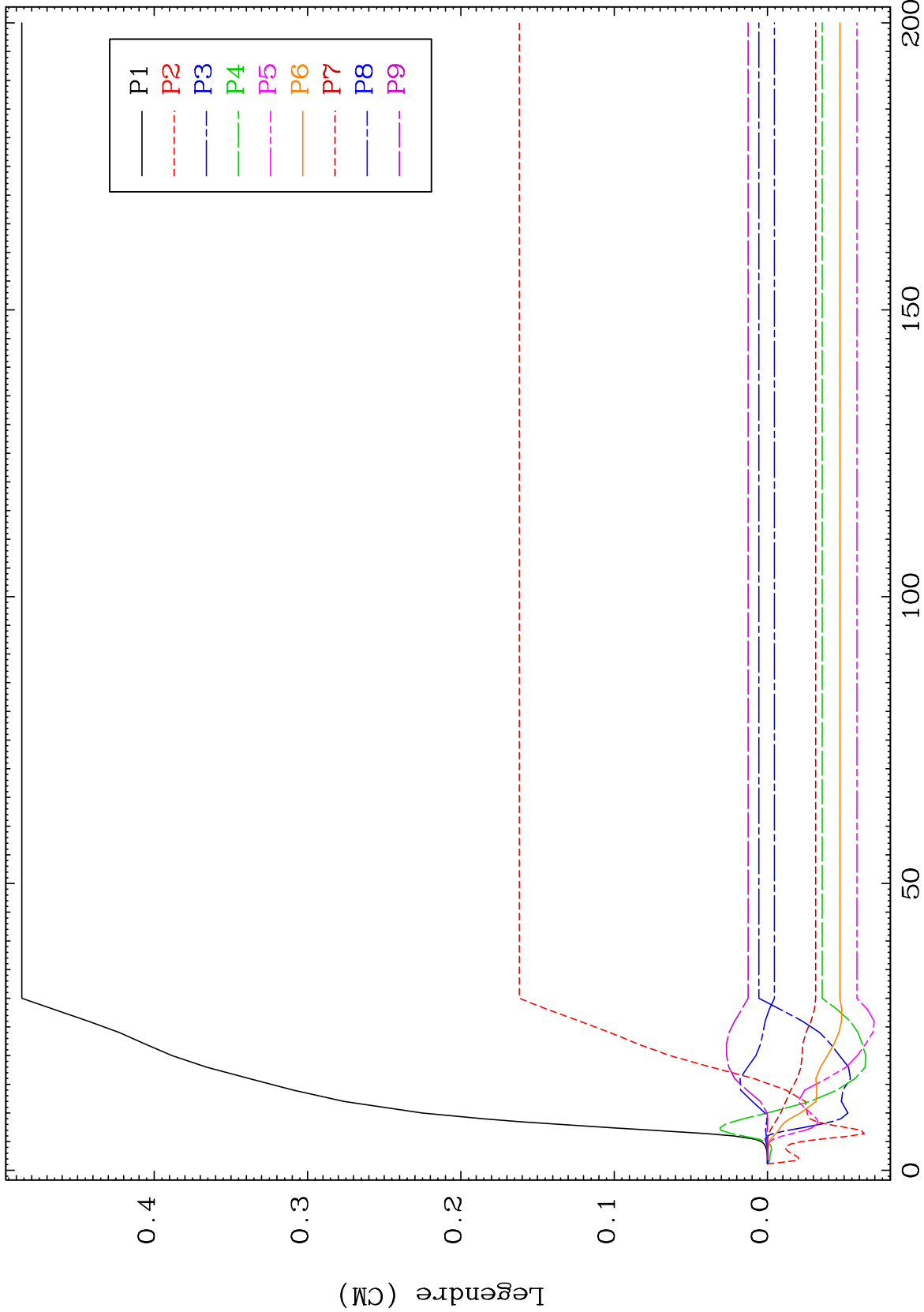


MAT 6610

MT= 62 (n,n') Level

66-Dy-151

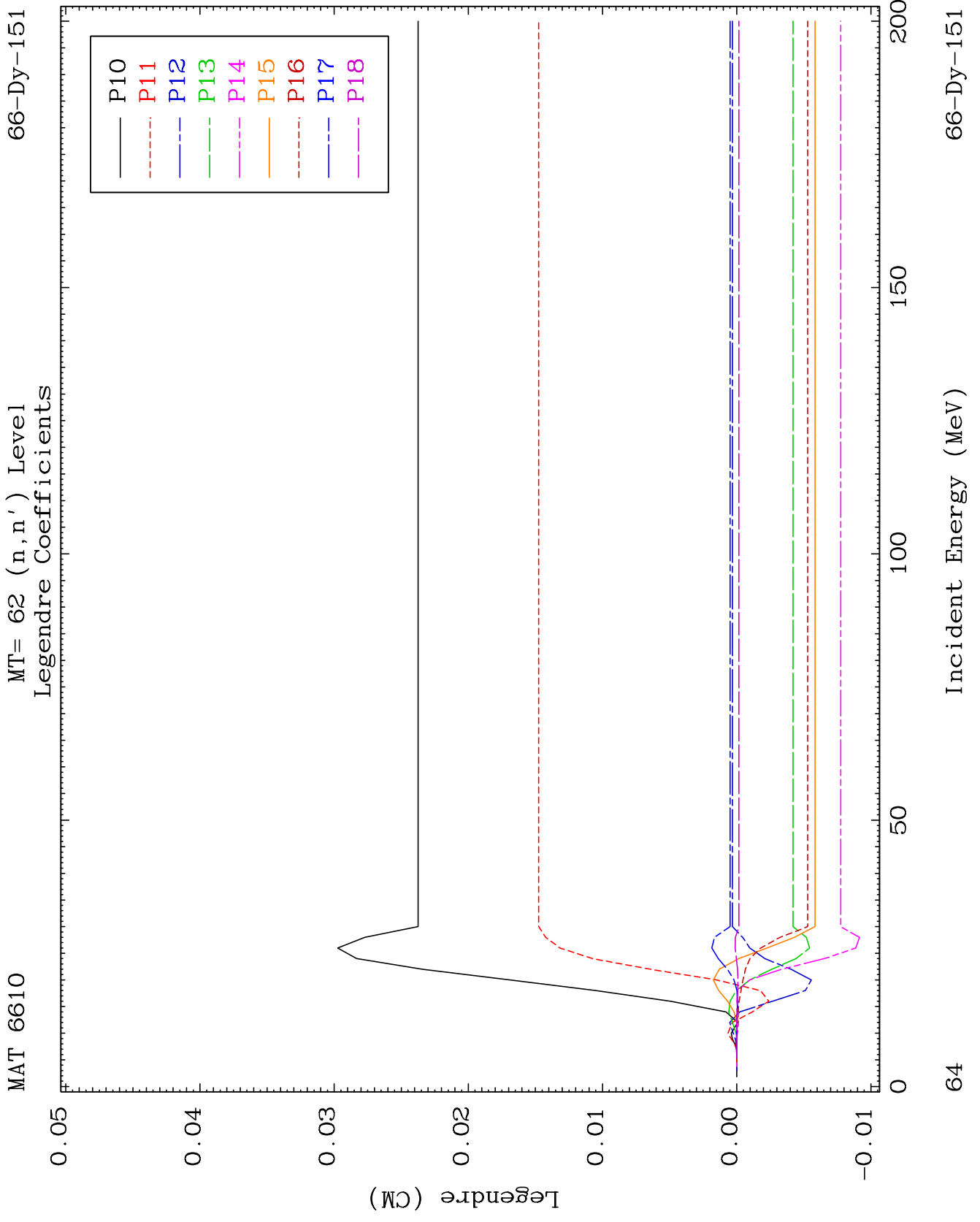
Legendre Coefficients



63

Incident Energy (MeV)

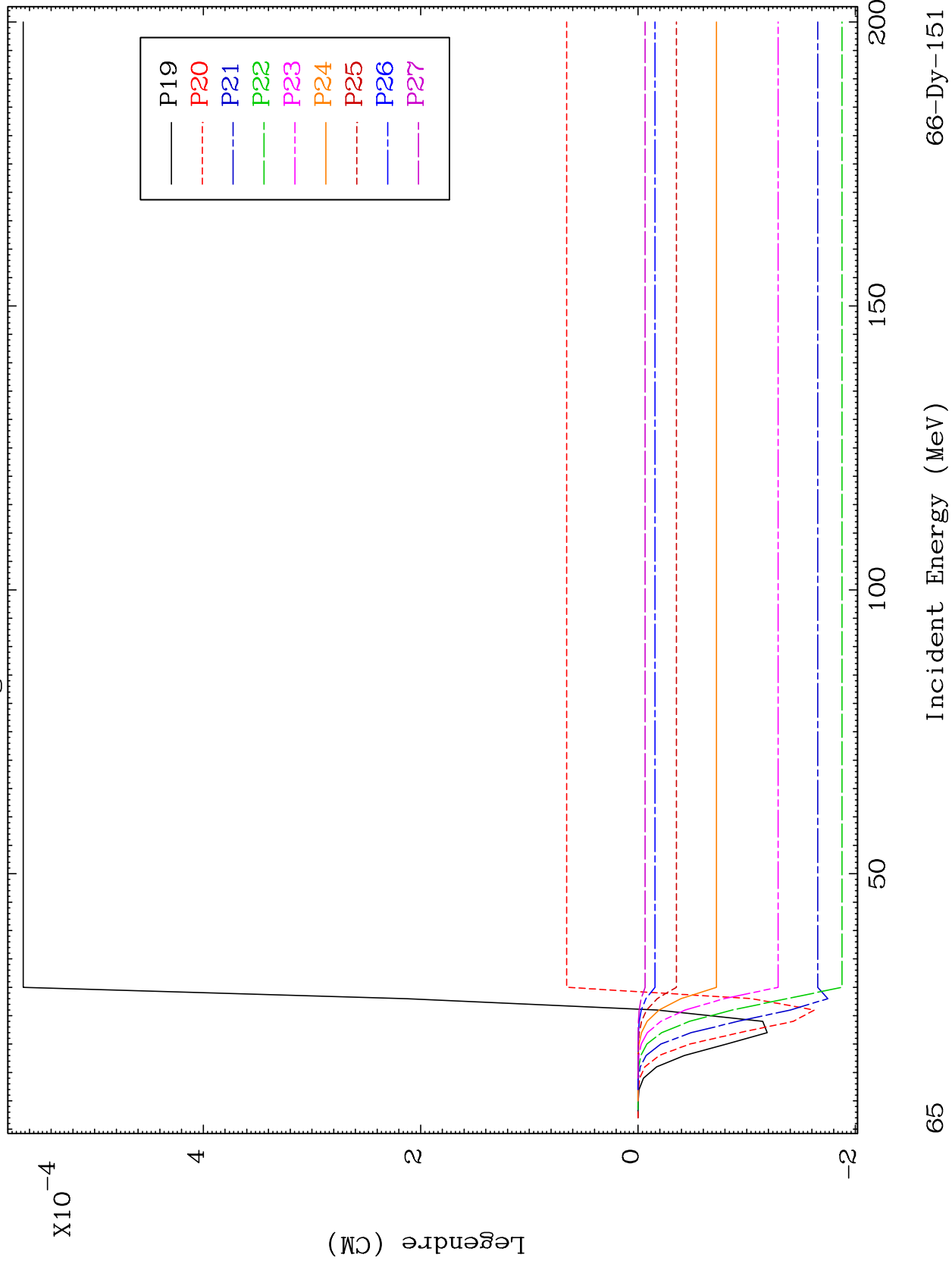
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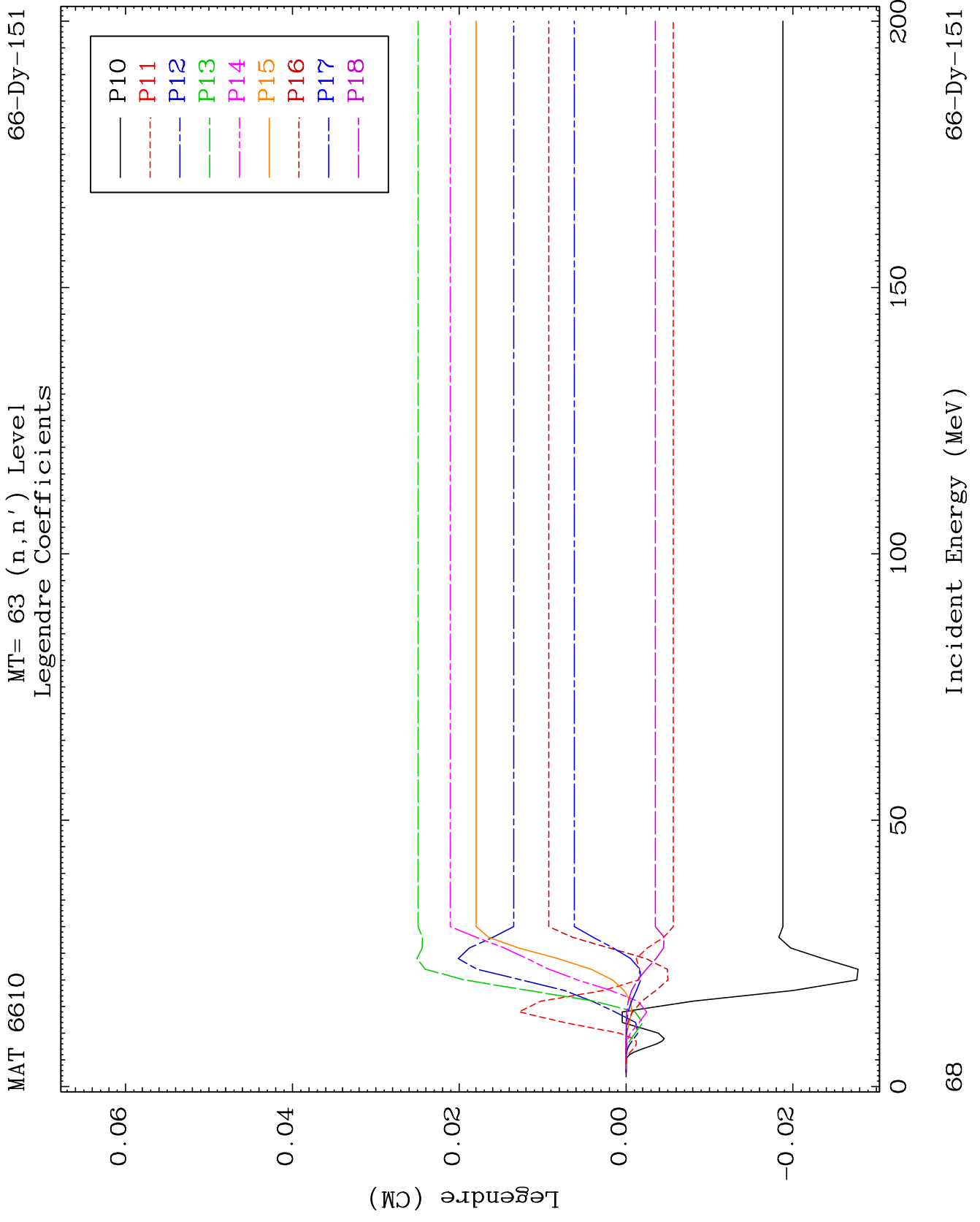


MAT 6610

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

66-Dy-151

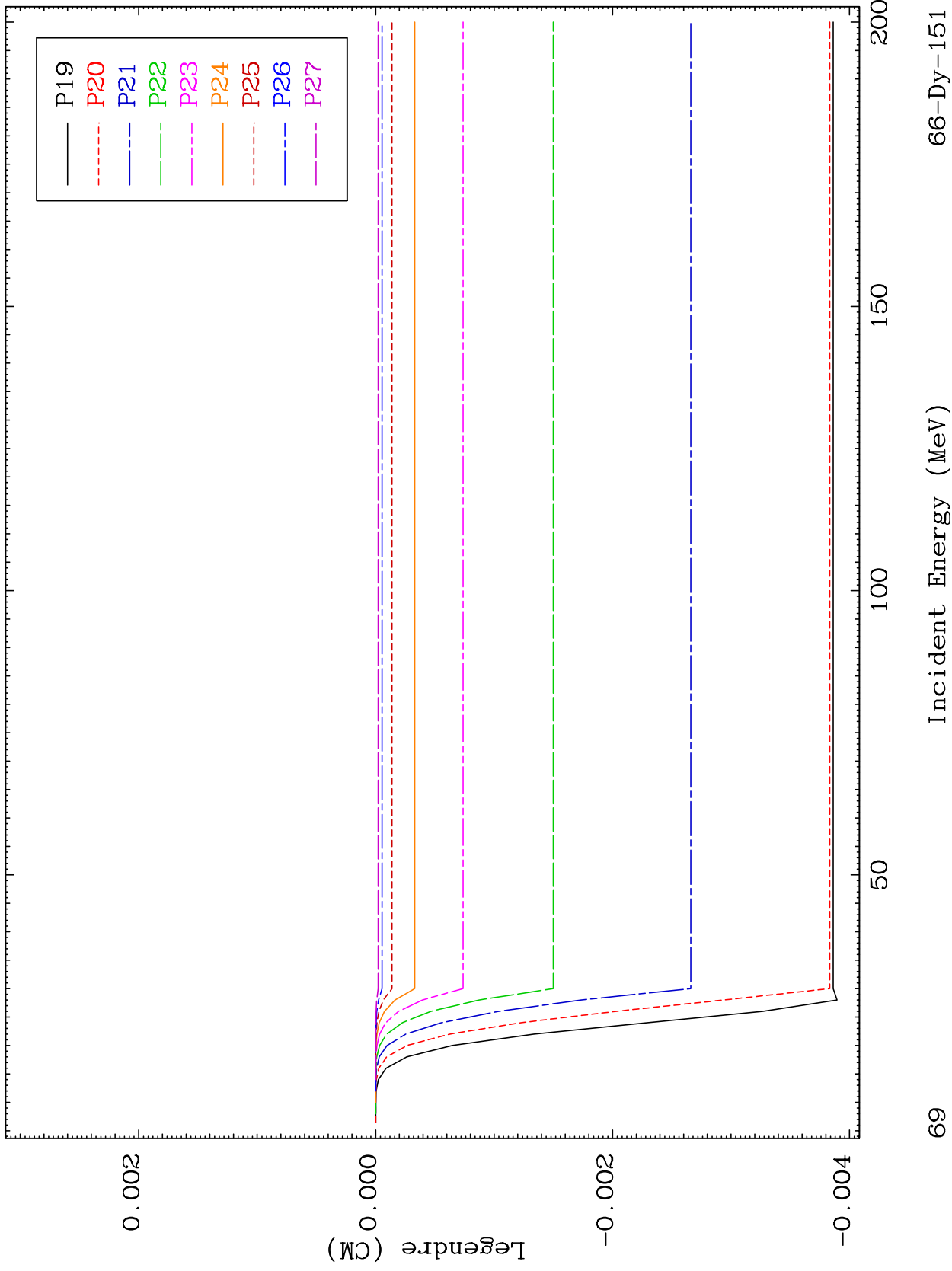




MAT 6610

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

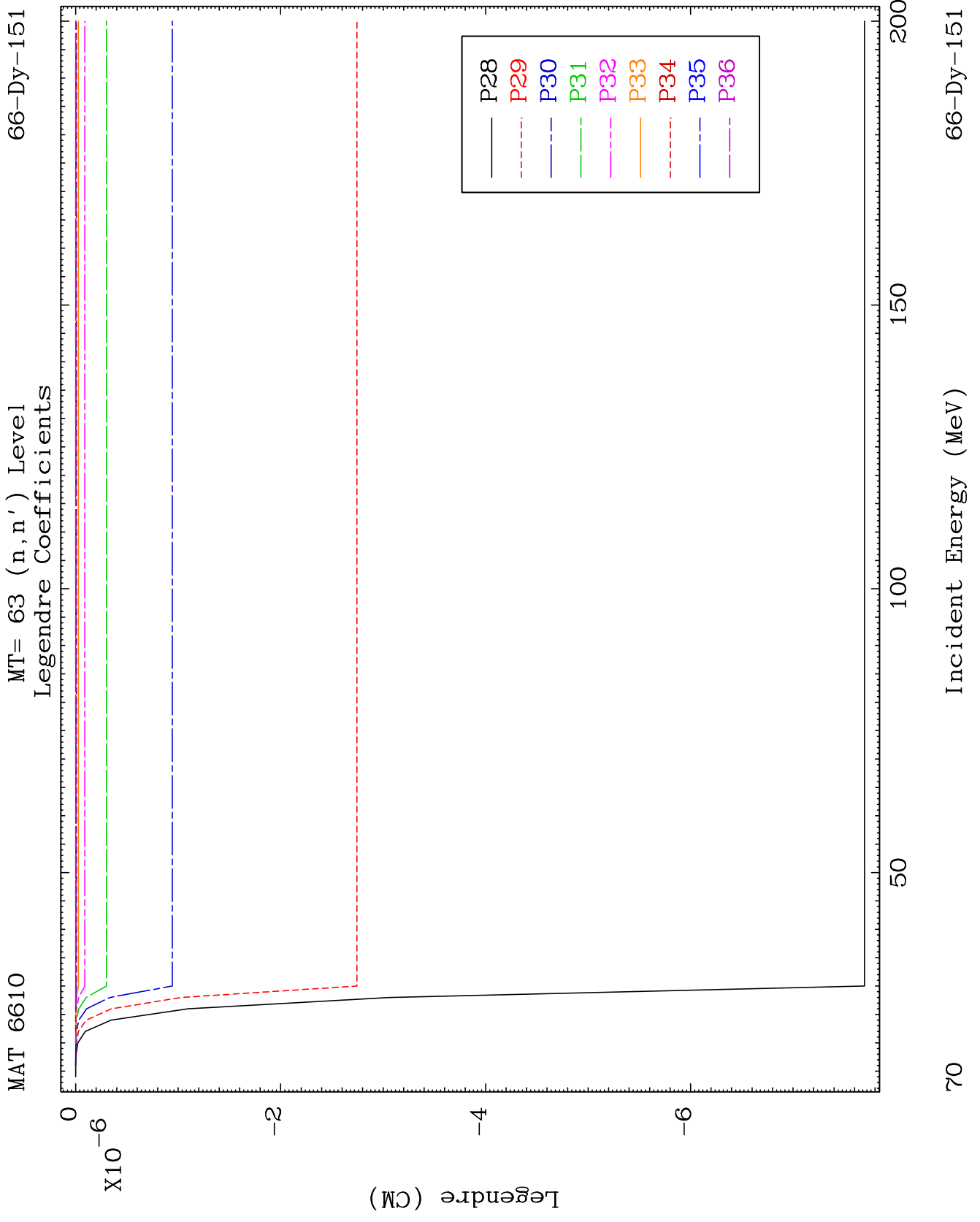
66-Dy-151



69

Incident Energy (MeV)

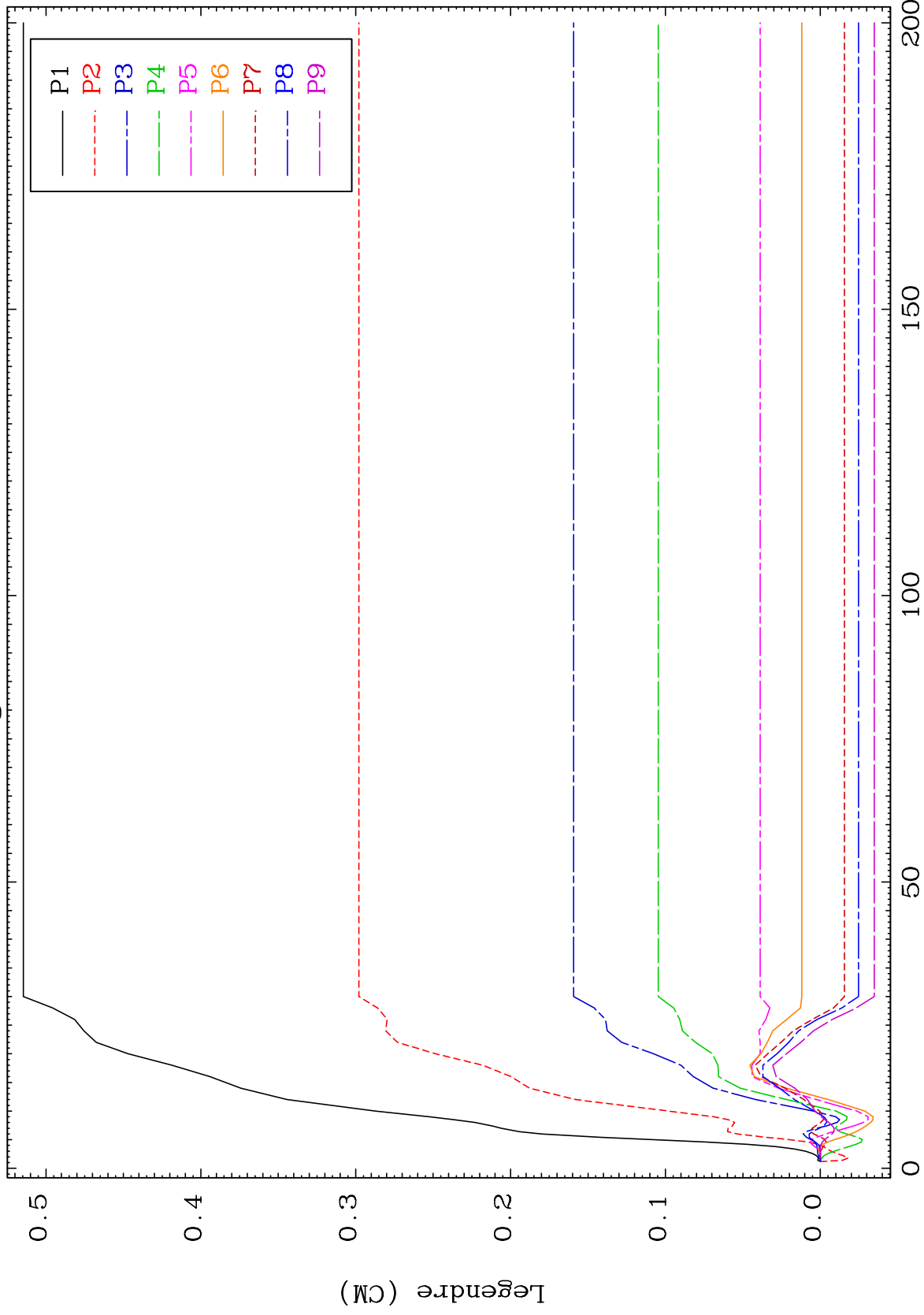
66-Dy-151



MAT 6610

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

66-Dy-151



71

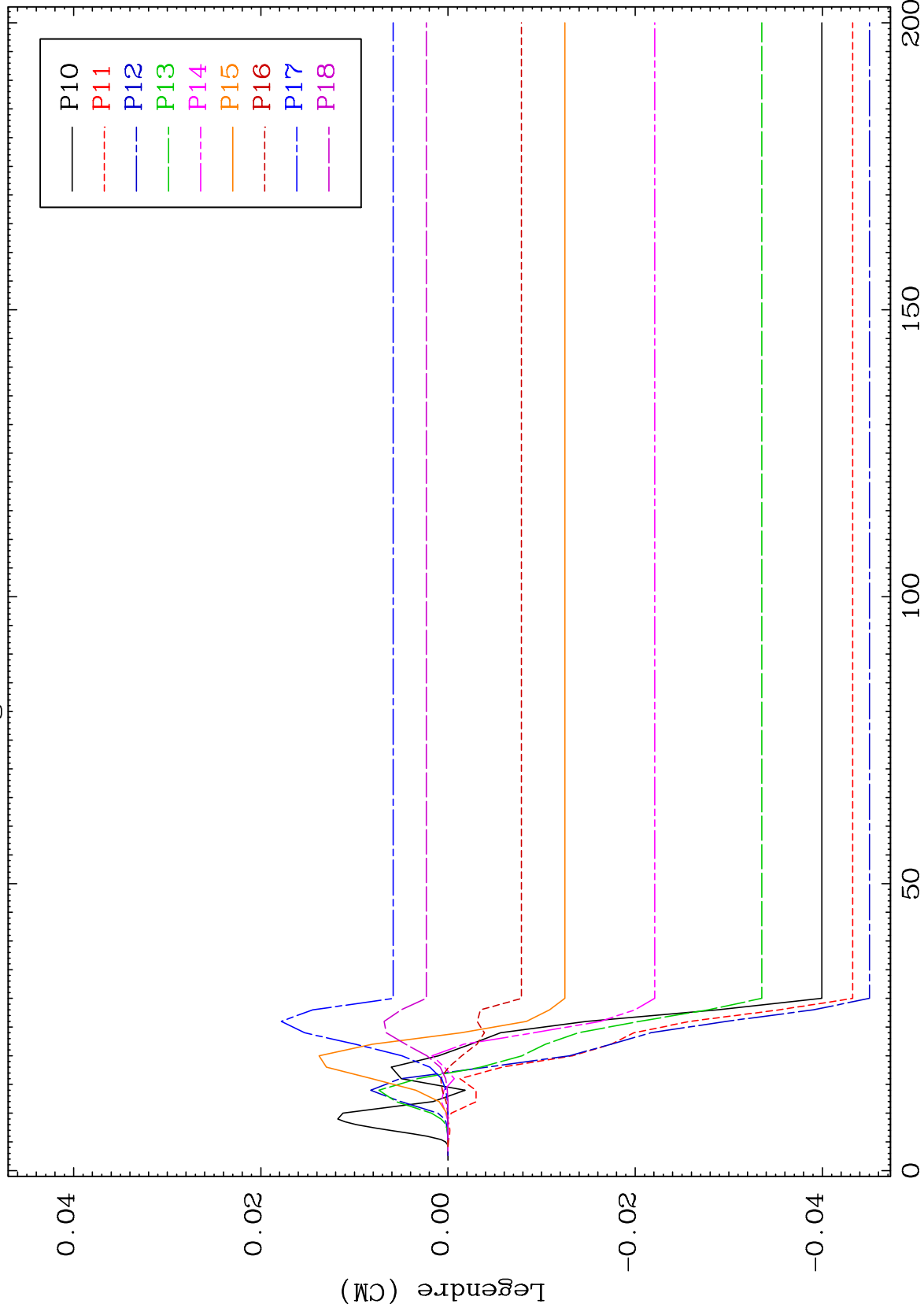
Incident Energy (MeV)

66-Dy-151

MAT 6610

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

66-Dy-151



72

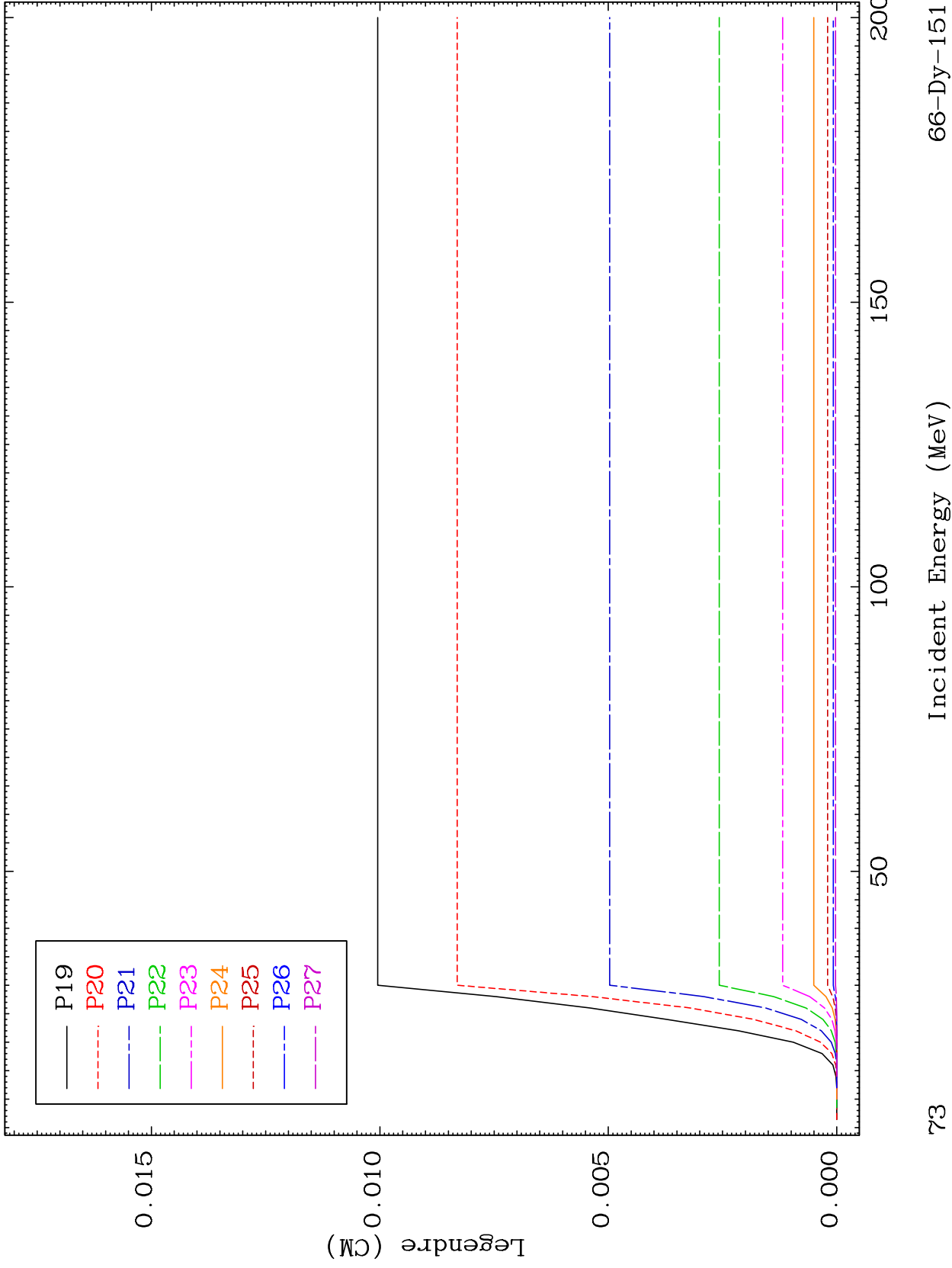
Incident Energy (MeV)

66-Dy-151

MAT 6610

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

66-Dy-151



73

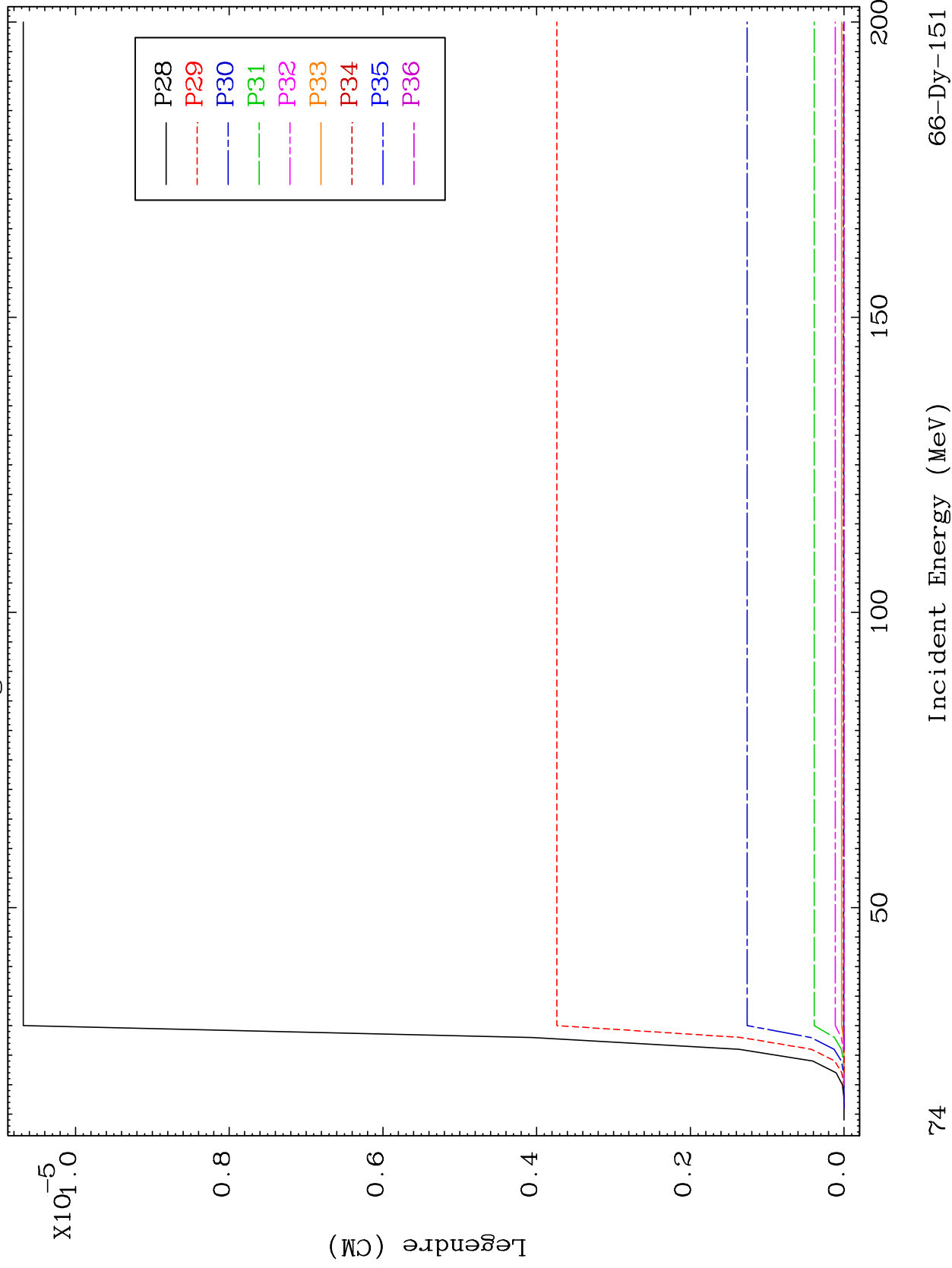
Incident Energy (MeV)

66-Dy-151

MAT 6610

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

66-Dy-151



74

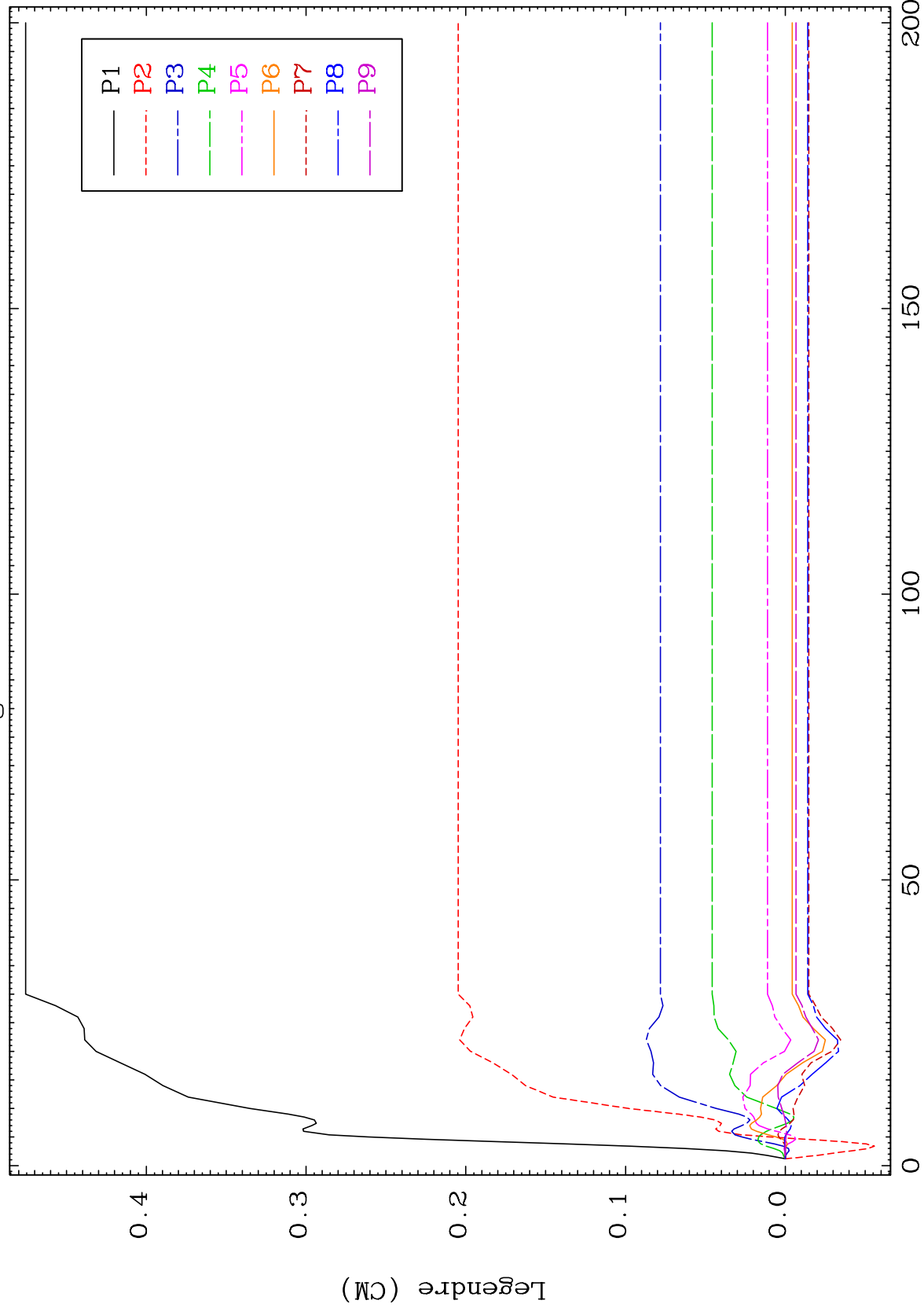
Incident Energy (MeV)

66-Dy-151

MAT 6610

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

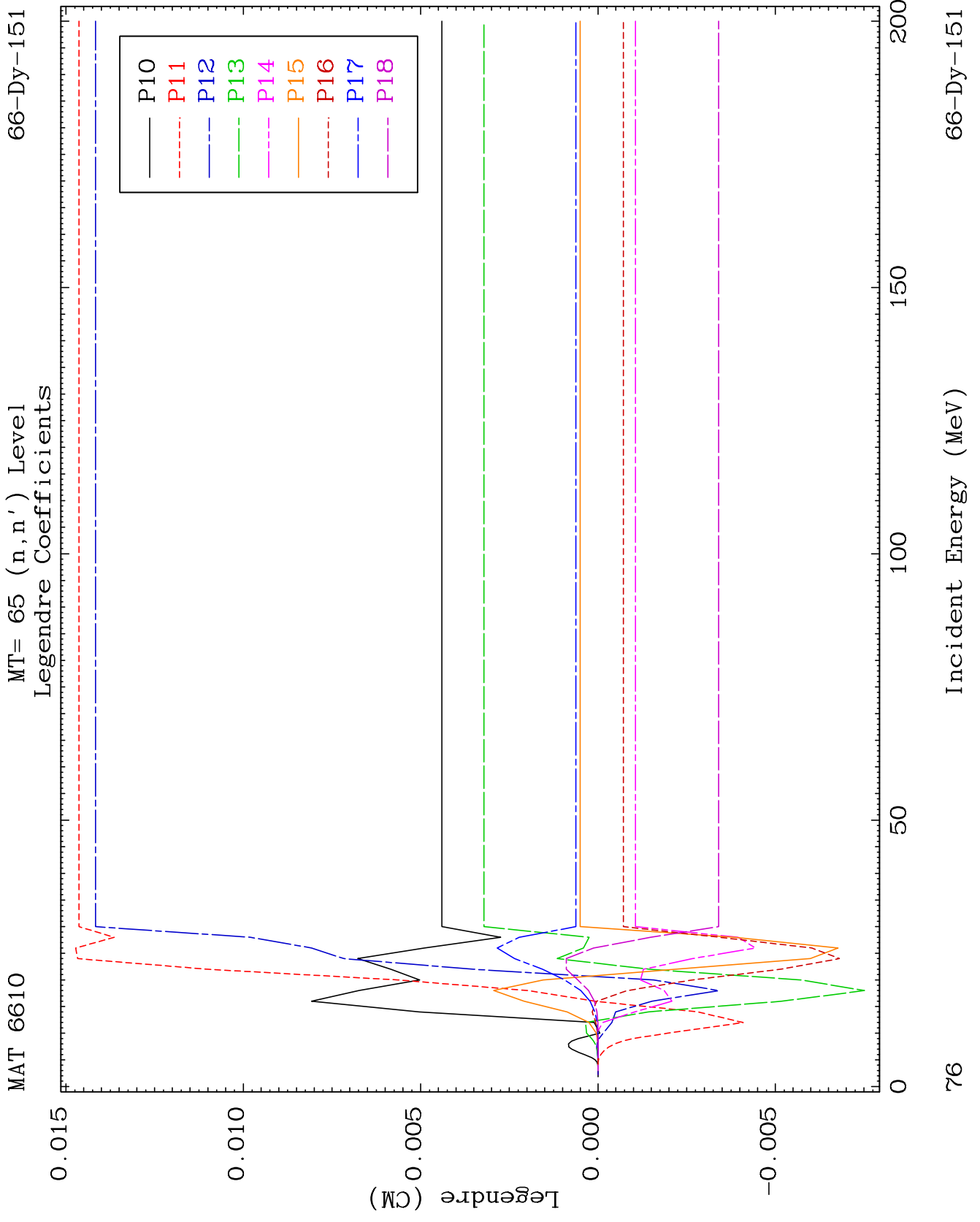
66-Dy-151



66-Dy-151

Incident Energy (MeV)

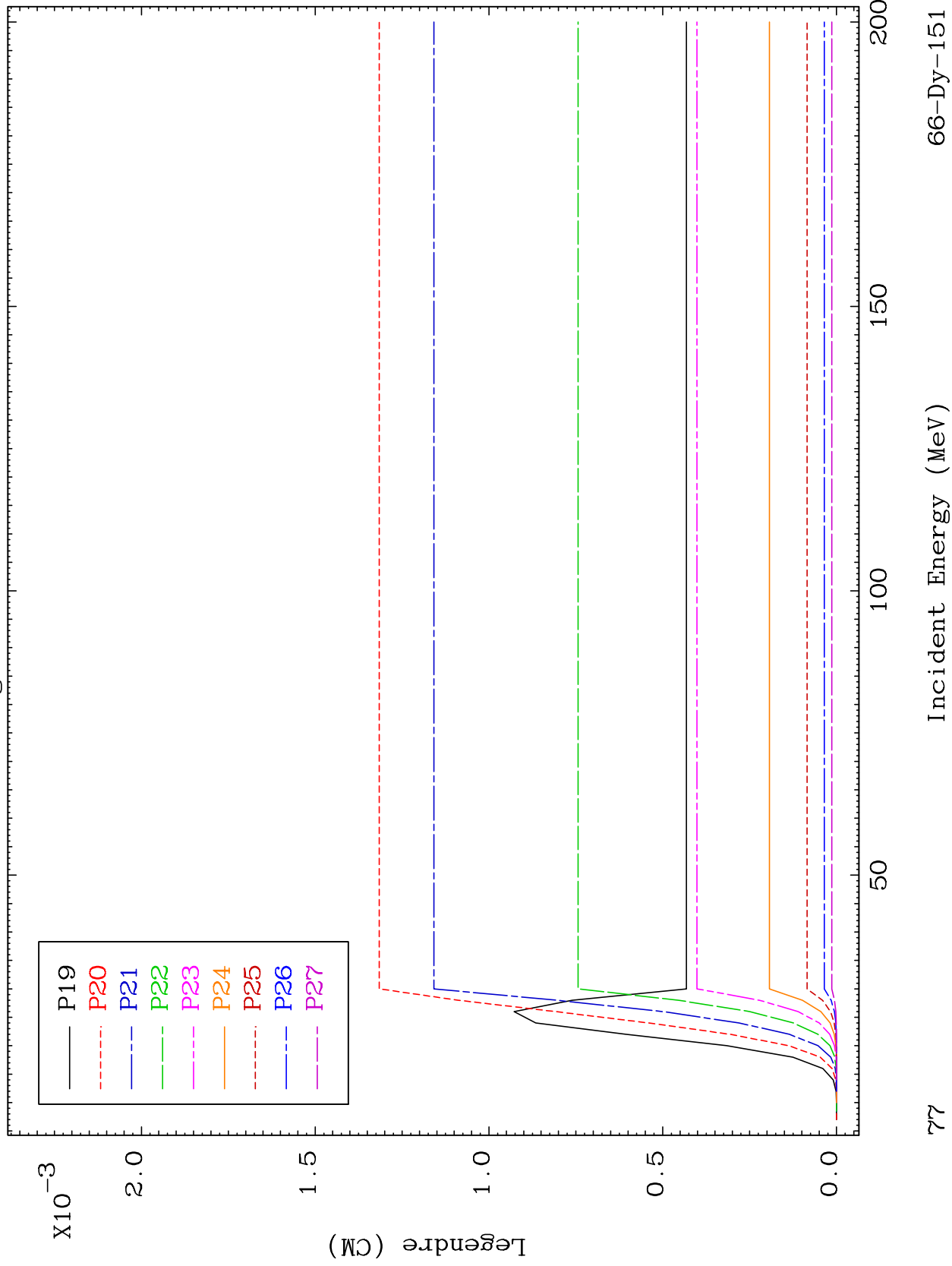
75

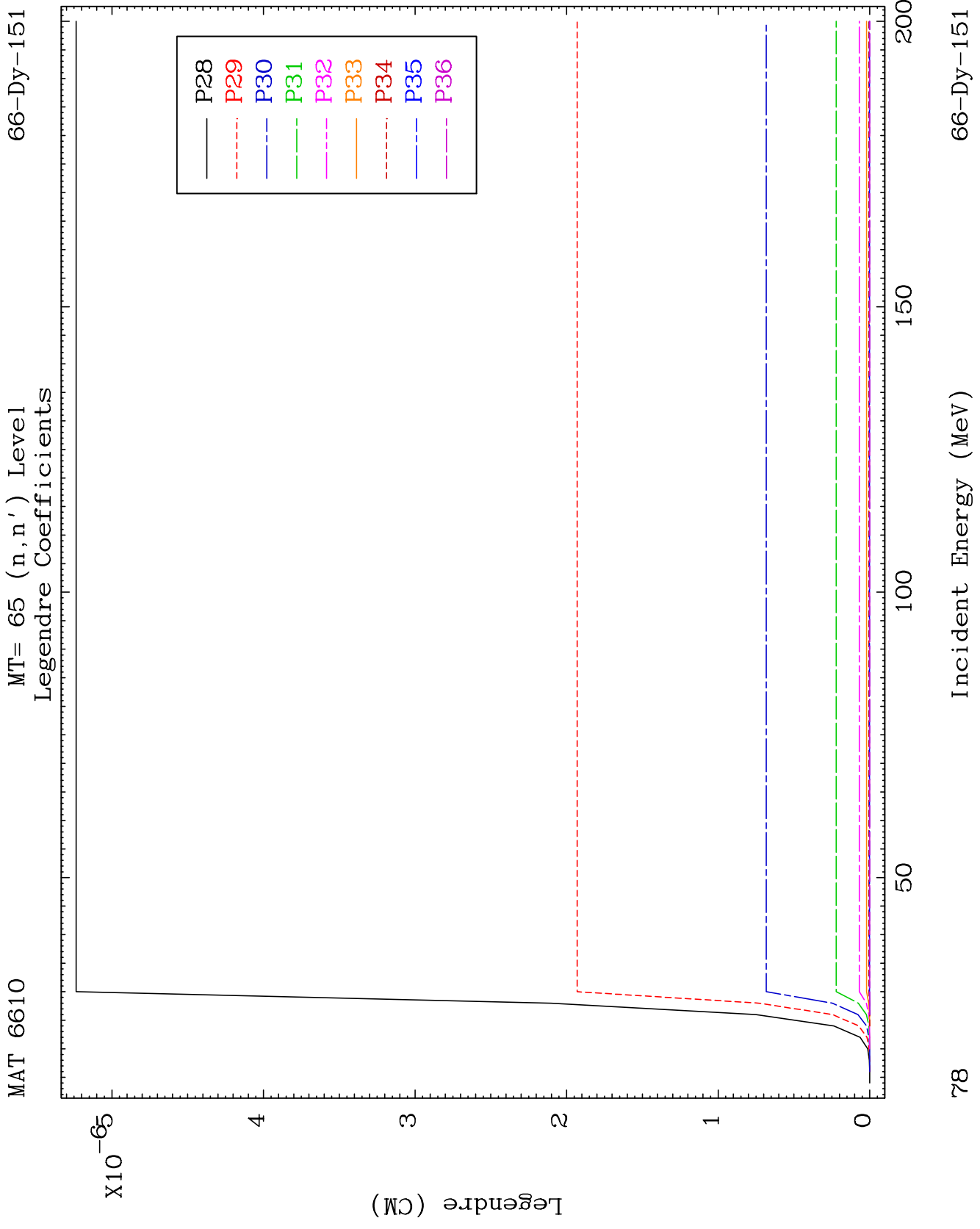


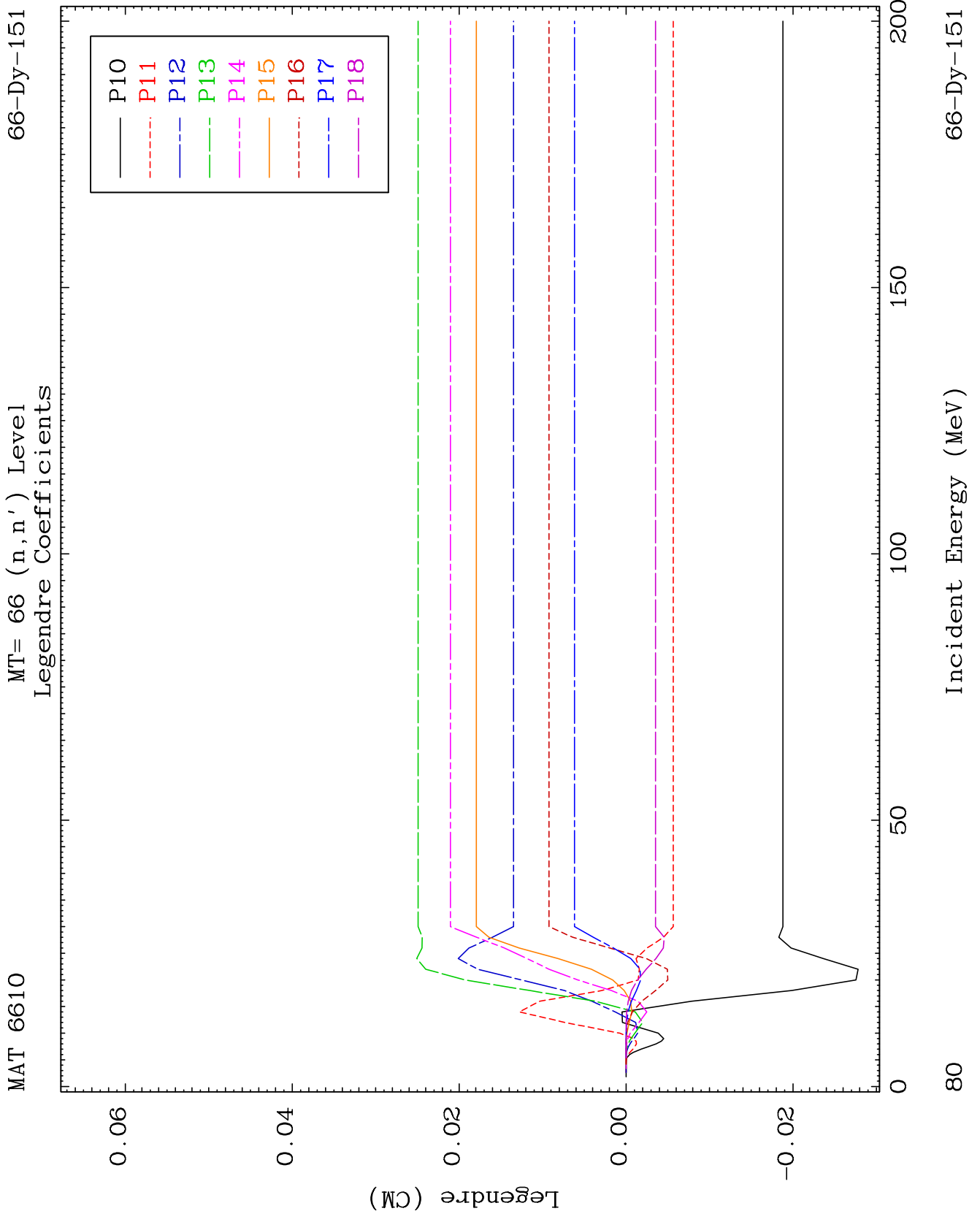
MAT 6610

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

66-Dy-151



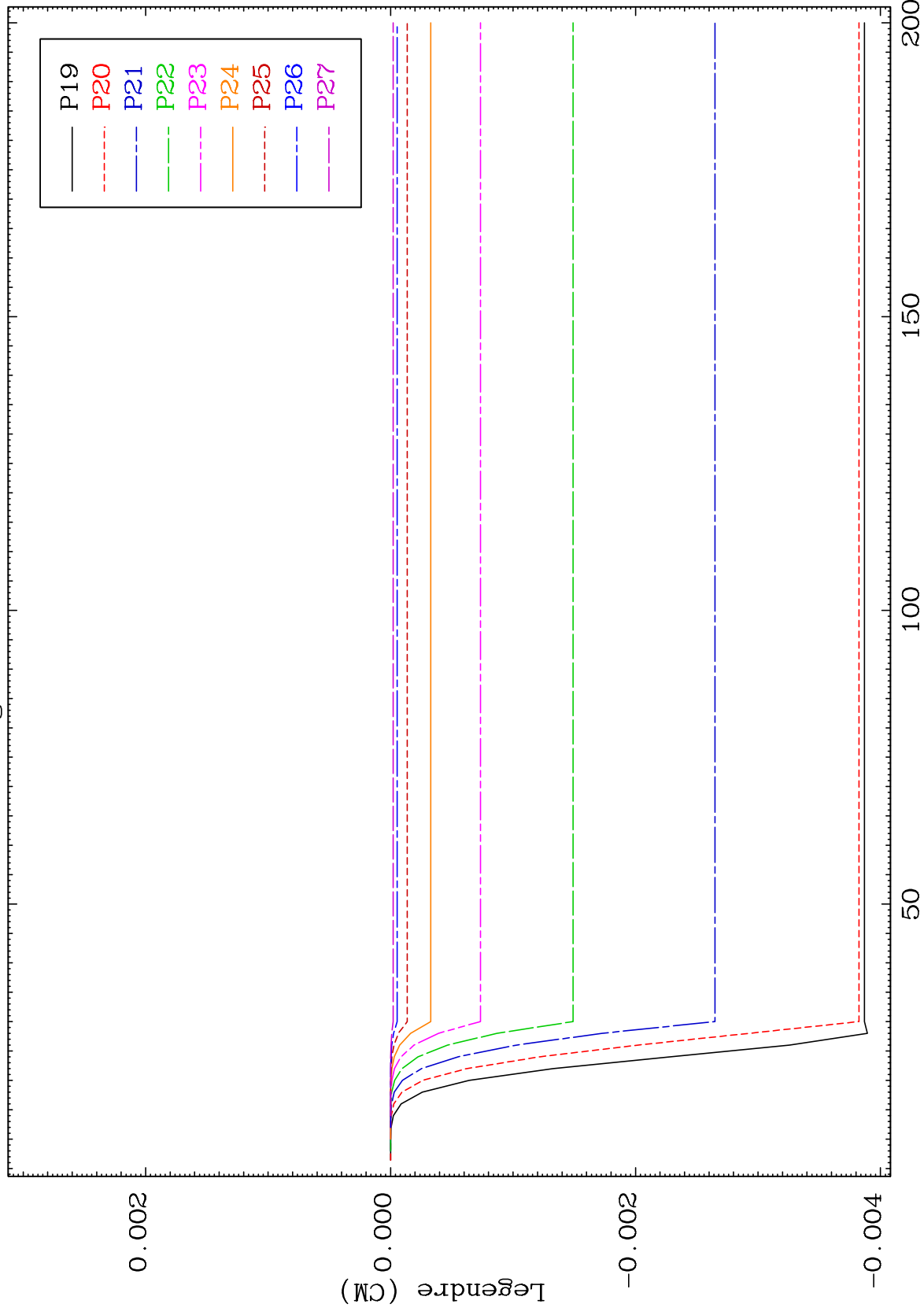




MAT 6610

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

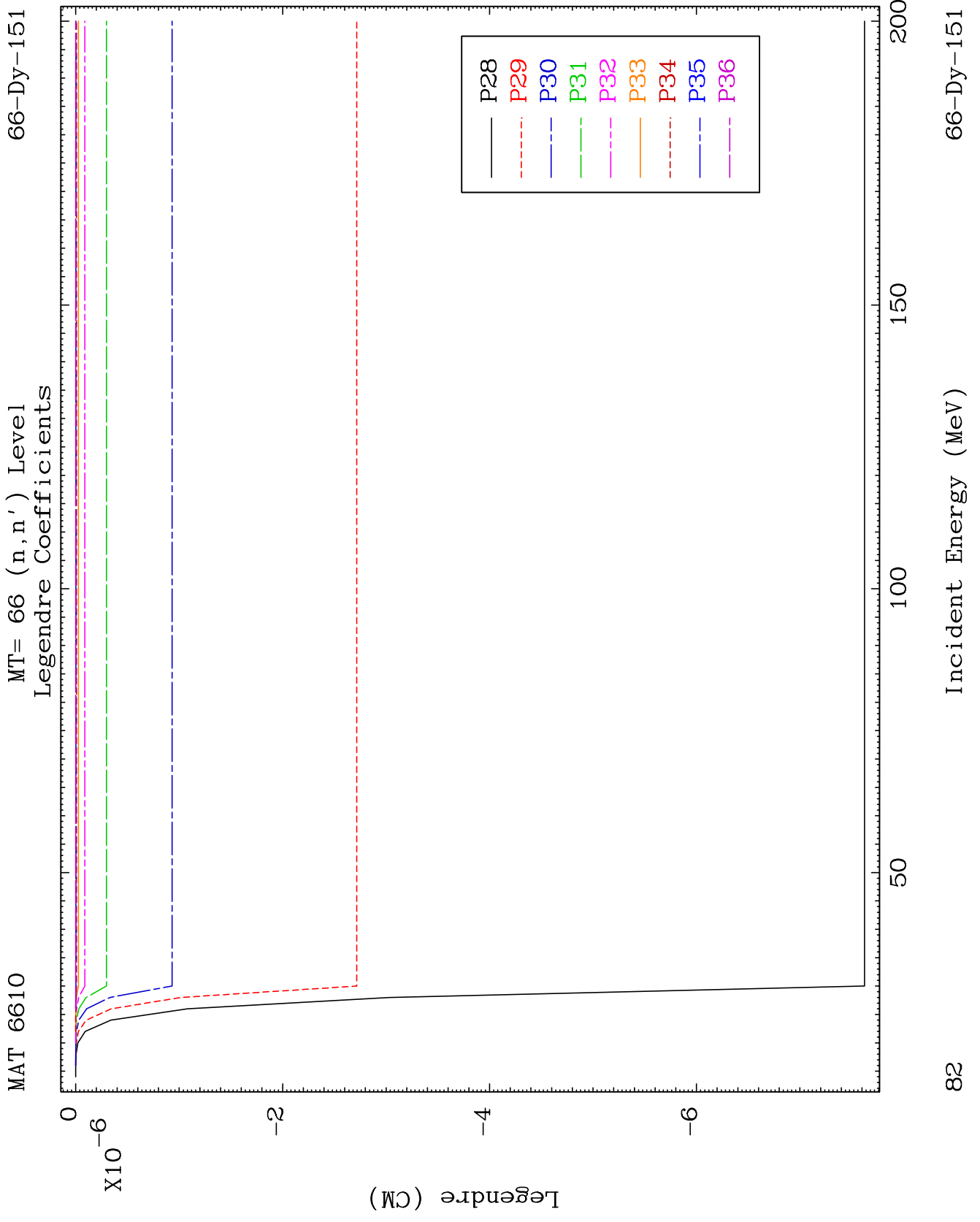
66-Dy-151



81

Incident Energy (MeV)

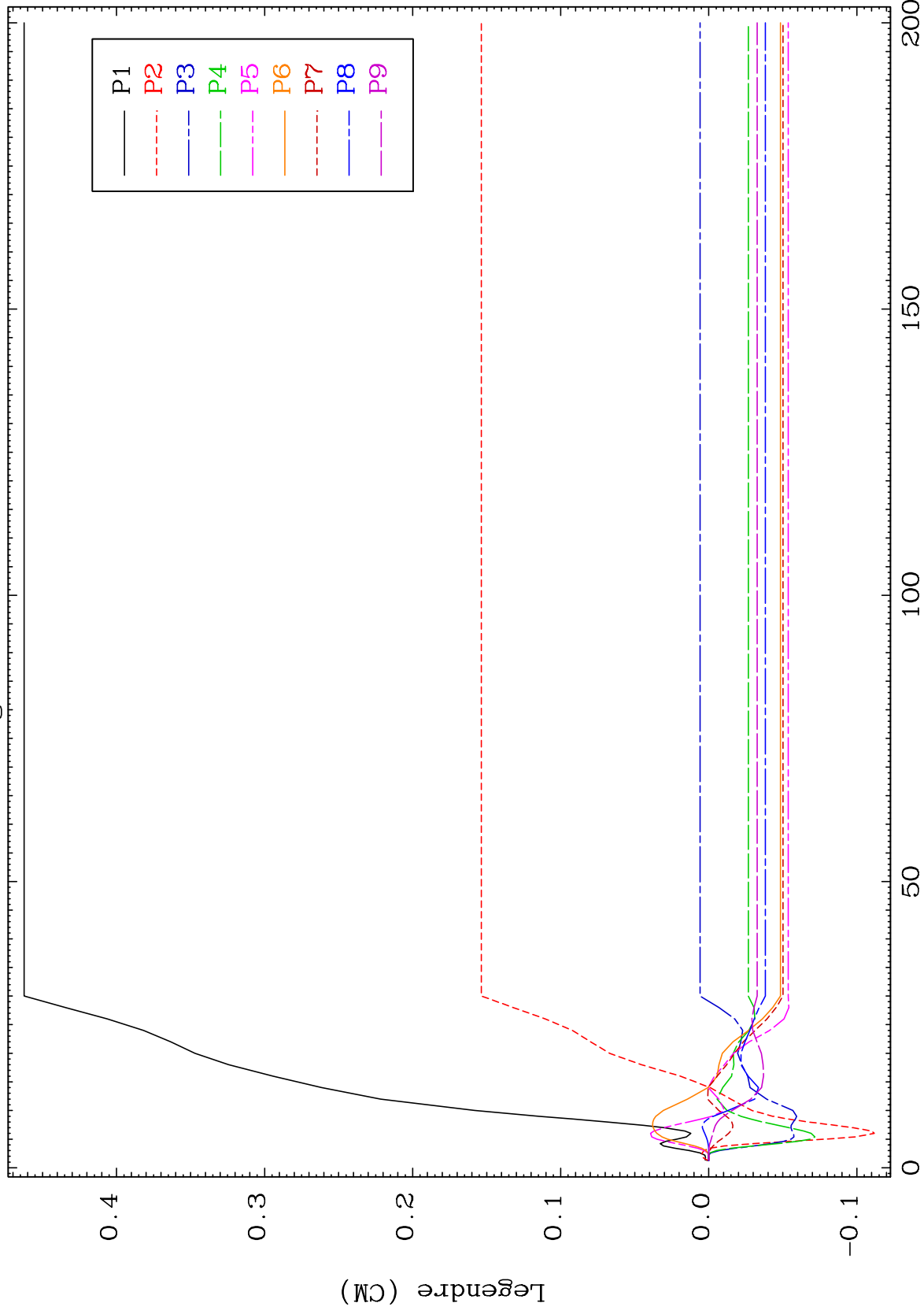
66-Dy-151



MAT 6610

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

66-Dy-151



83

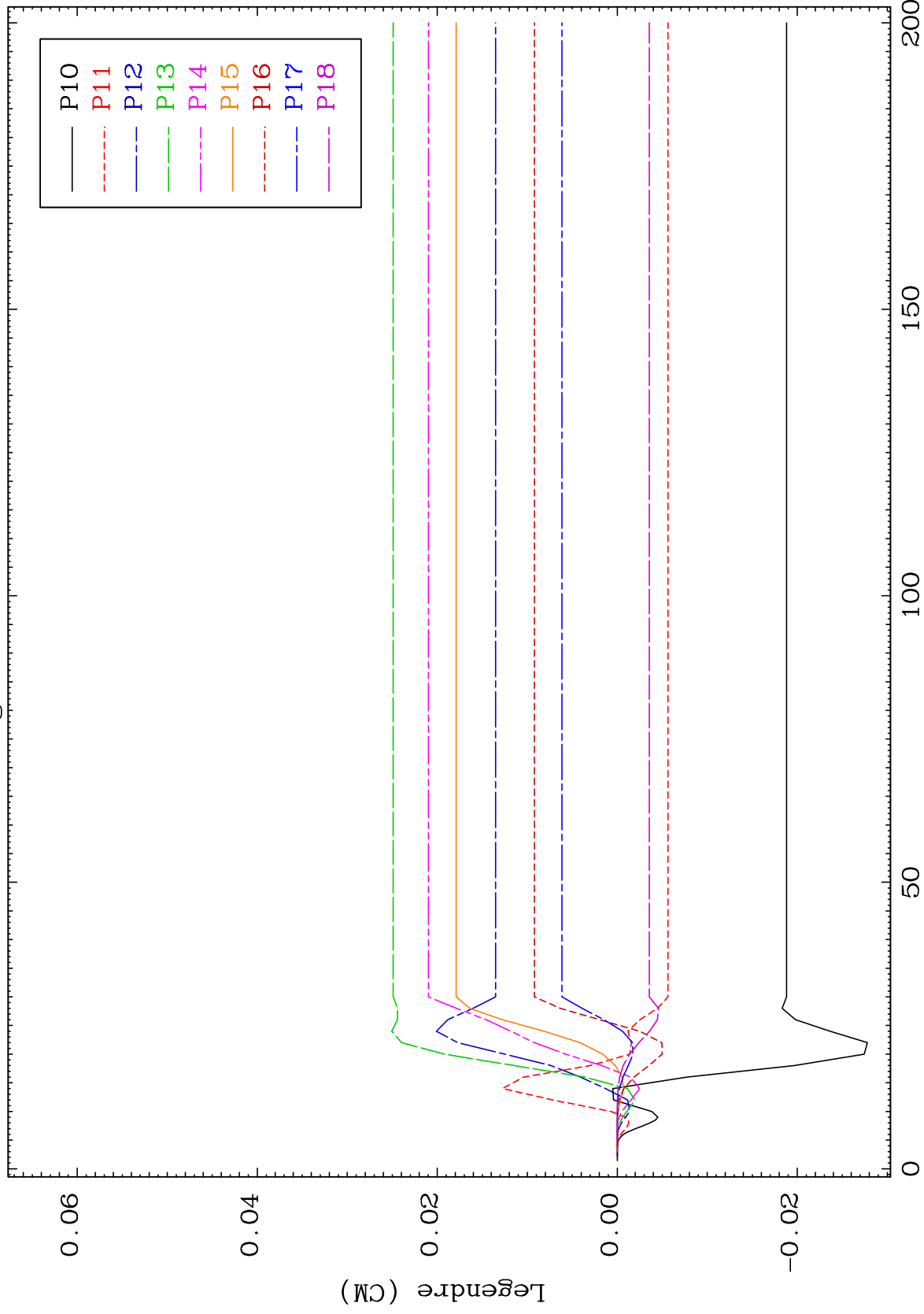
Incident Energy (MeV)

66-Dy-151

MAT 6610

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

66-Dy-151



84

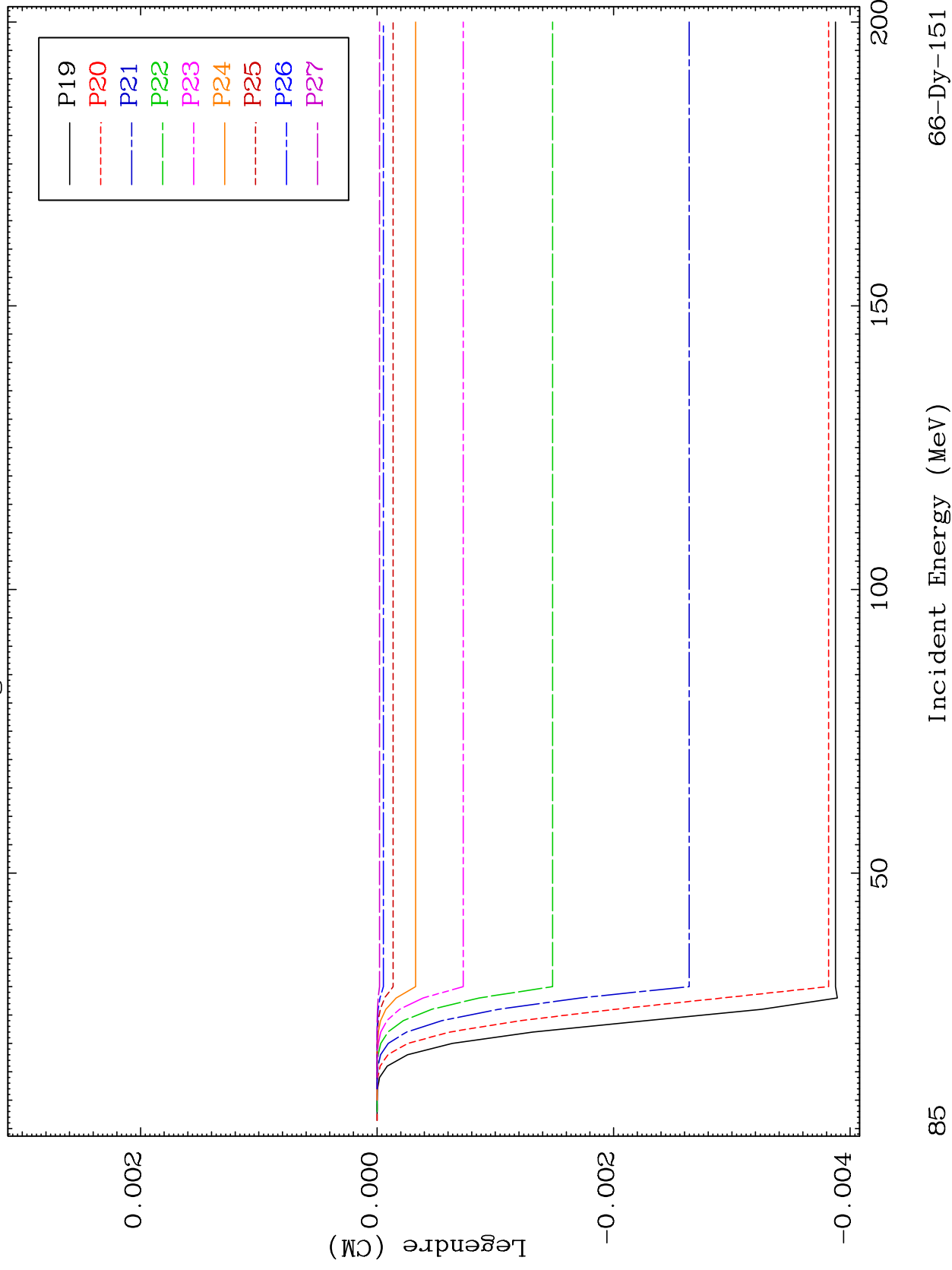
Incident Energy (MeV)

66-Dy-151

MAT 6610

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

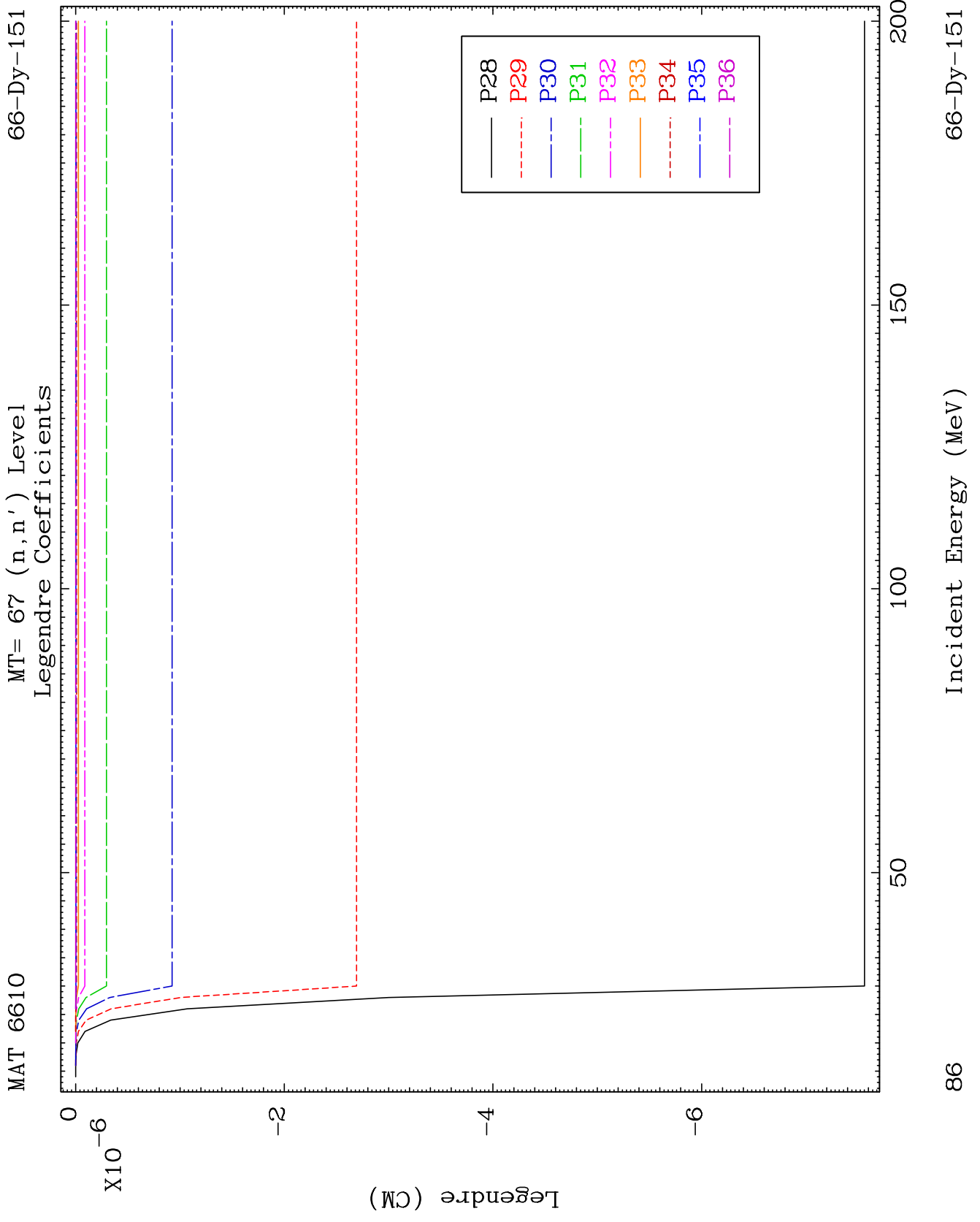
66-Dy-151

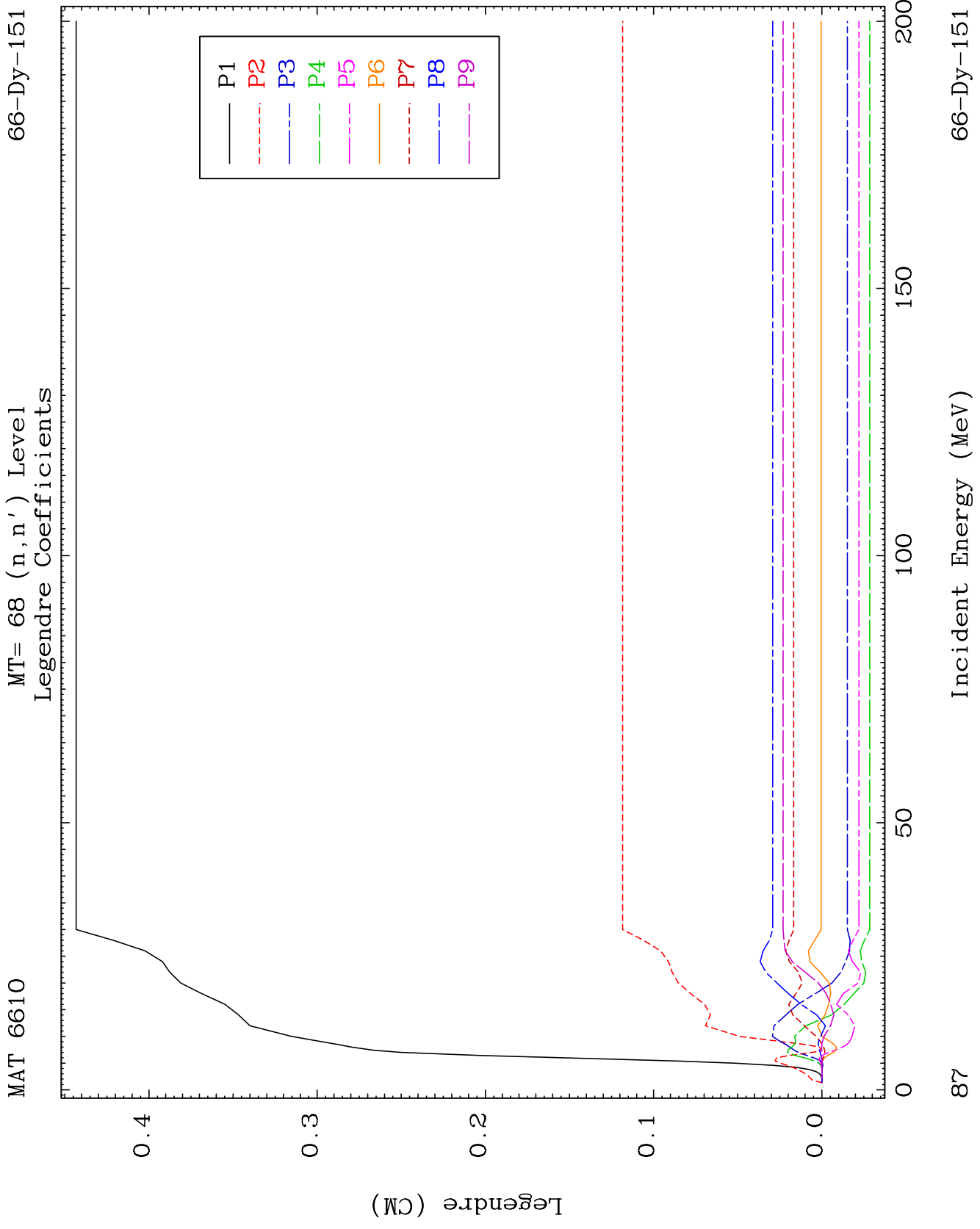


85

Incident Energy (MeV)

66-Dy-151





66-Dy-151

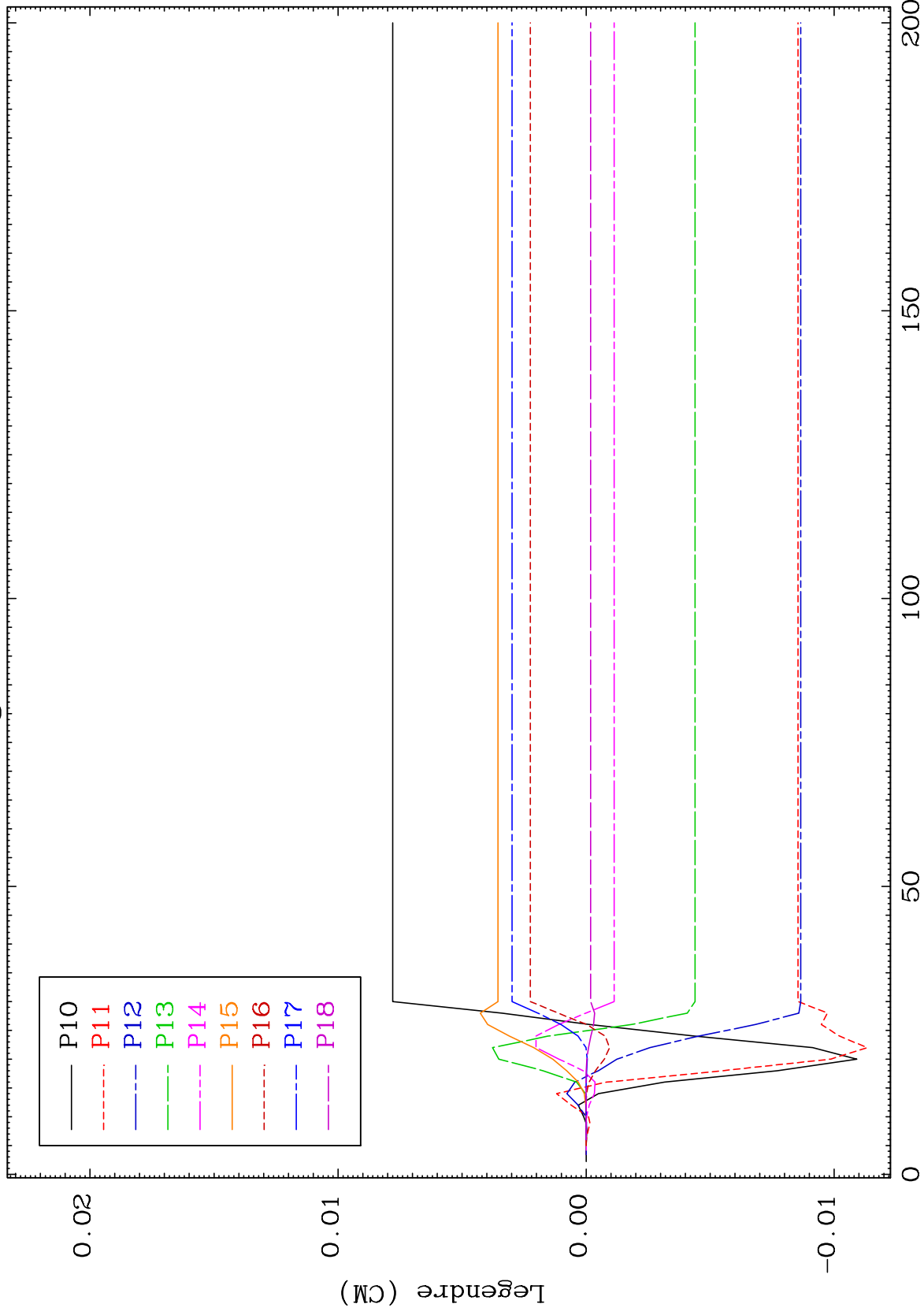
Incident Energy (MeV)

87

MAT 6610

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

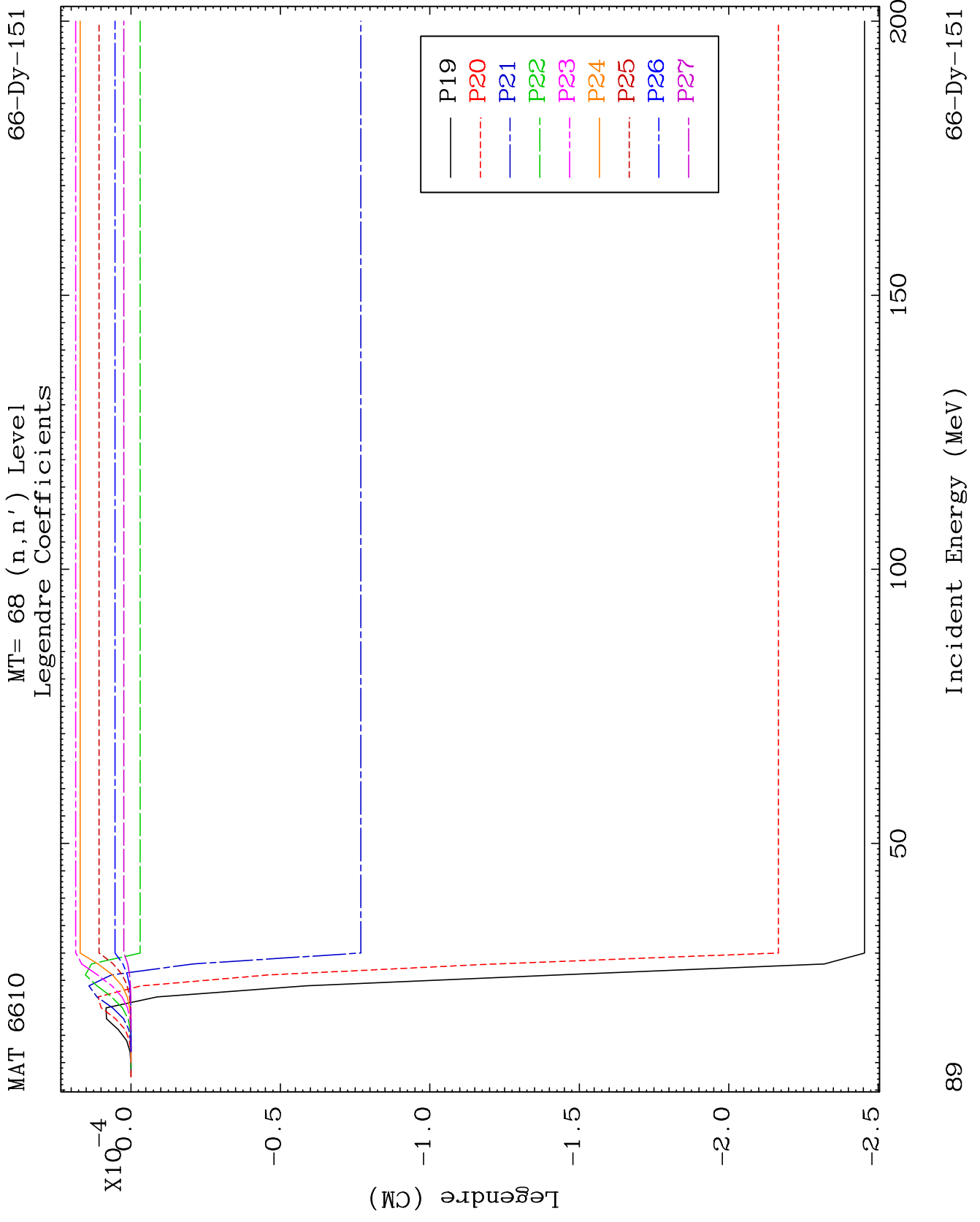
66-Dy-151



88

Incident Energy (MeV)

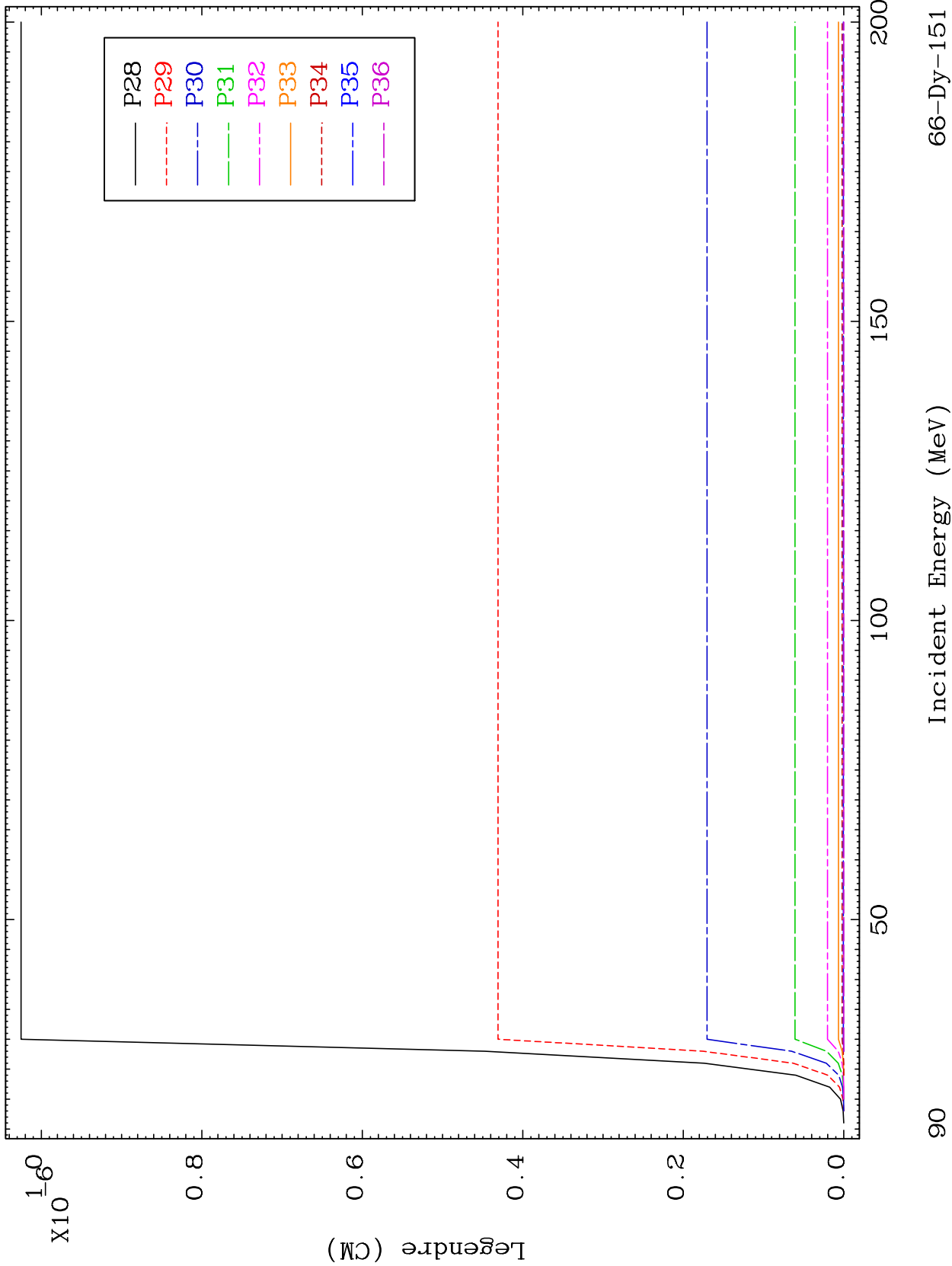
66-Dy-151



MAT 6610

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

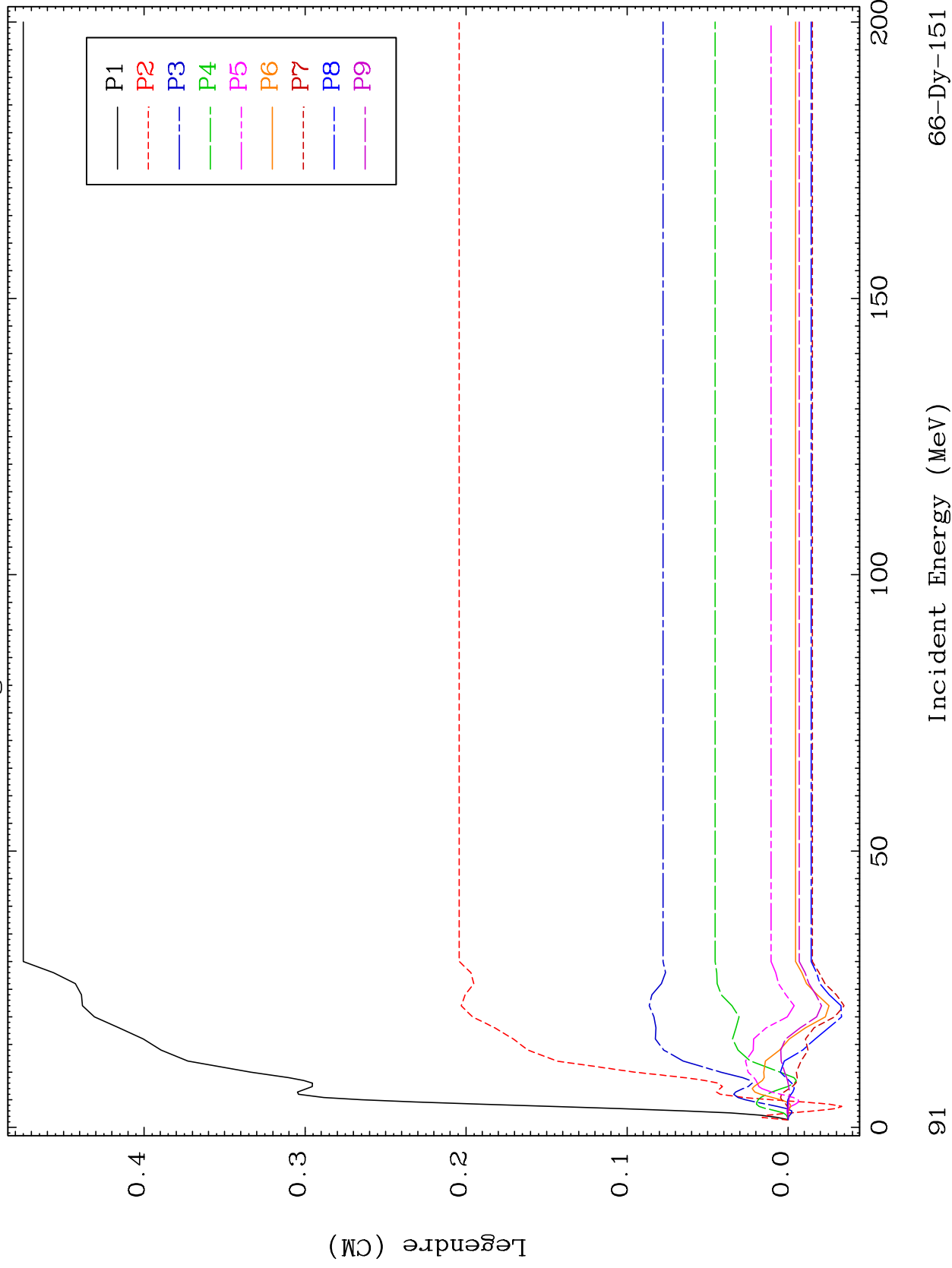
66-Dy-151



MAT 6610

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

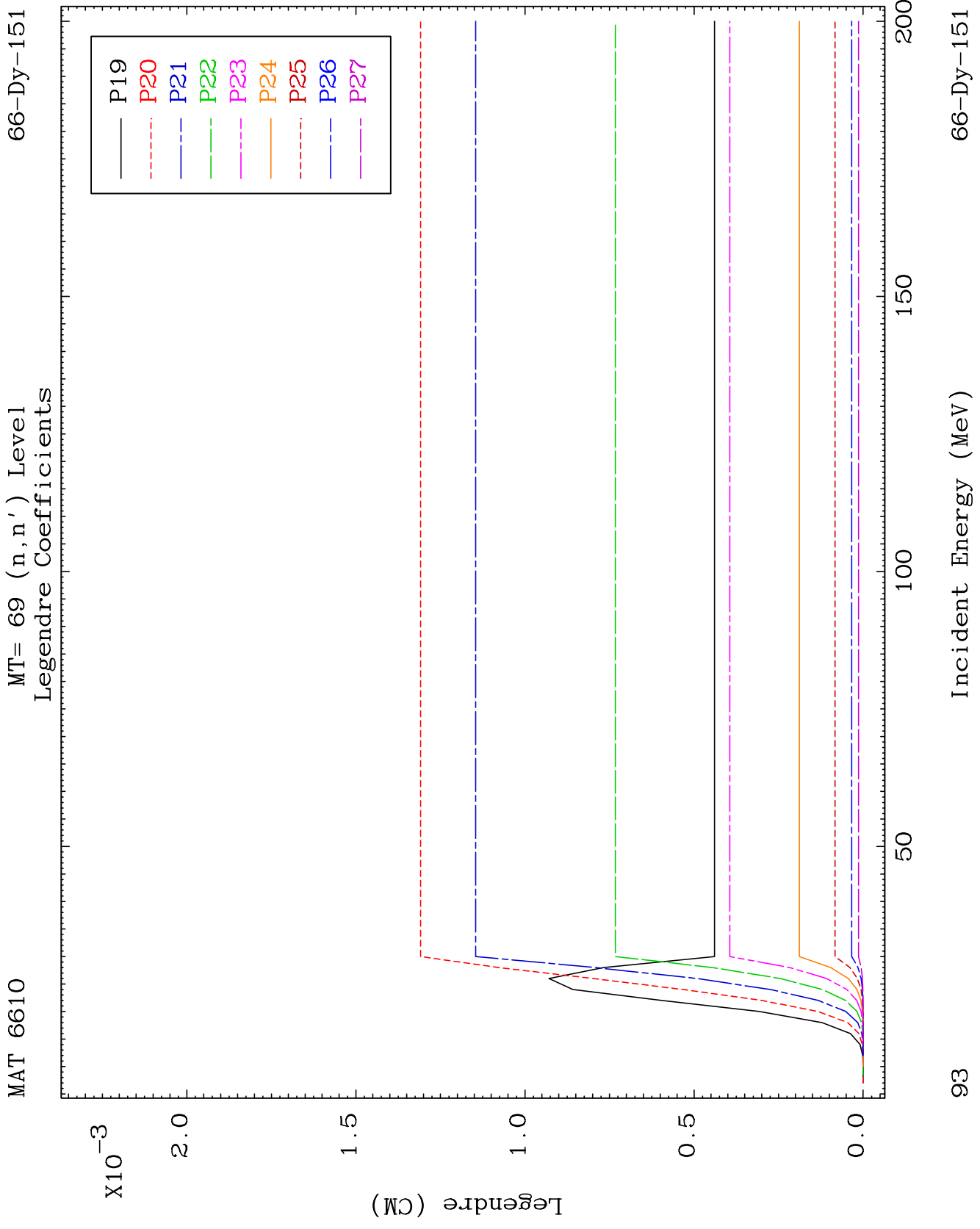
66-Dy-151



91

Incident Energy (MeV)

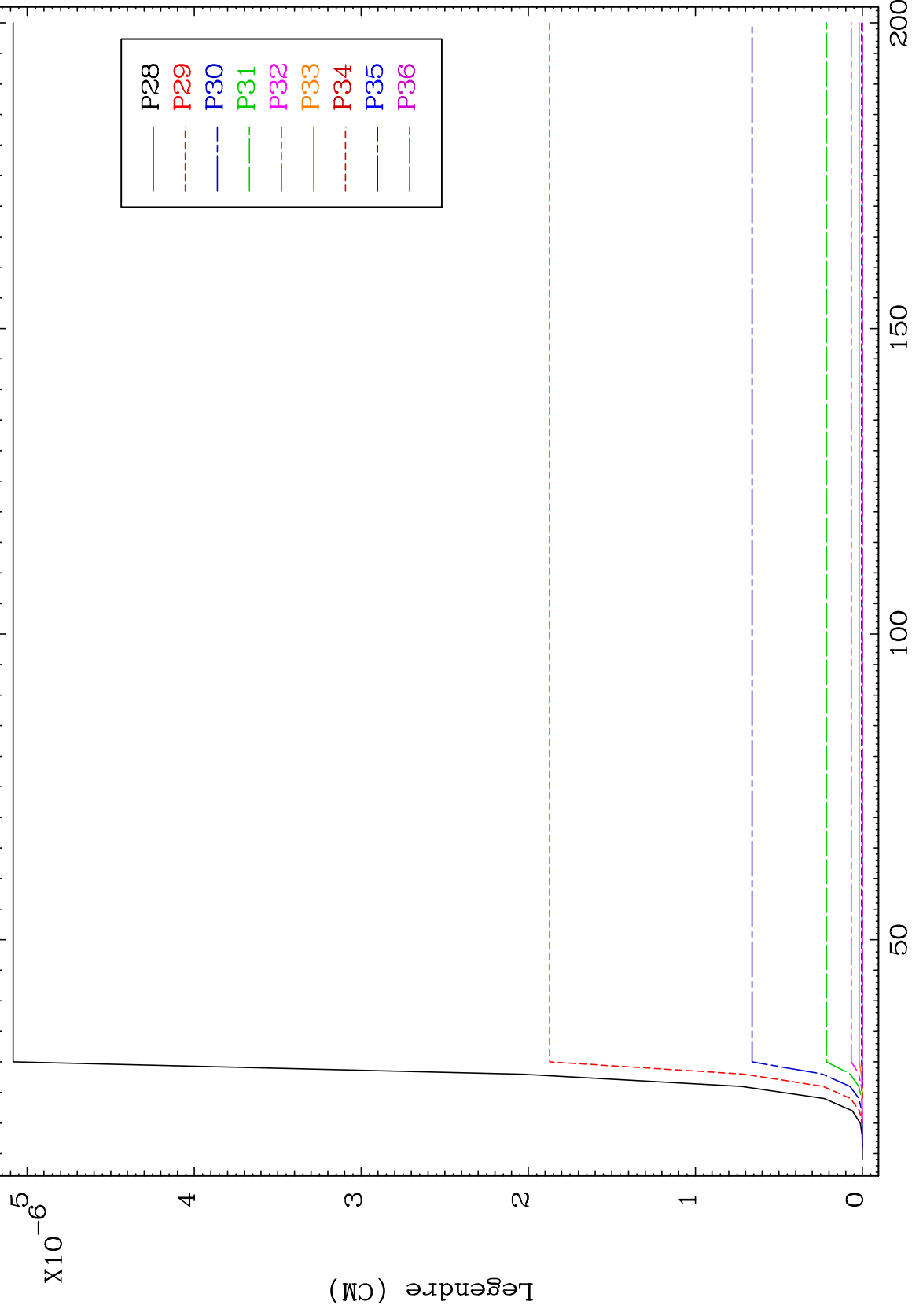
66-Dy-151



MAT 6610

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

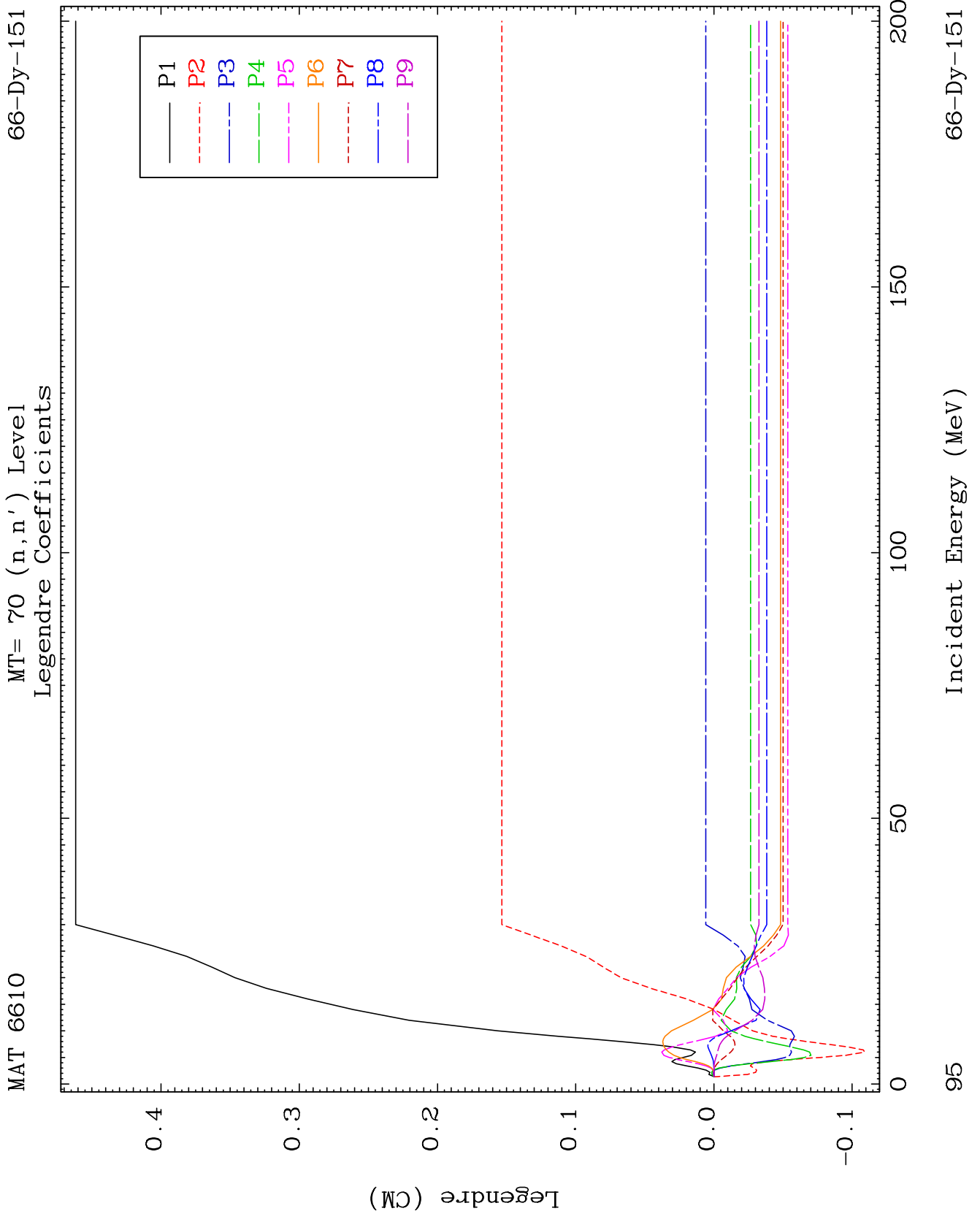
66-Dy-151

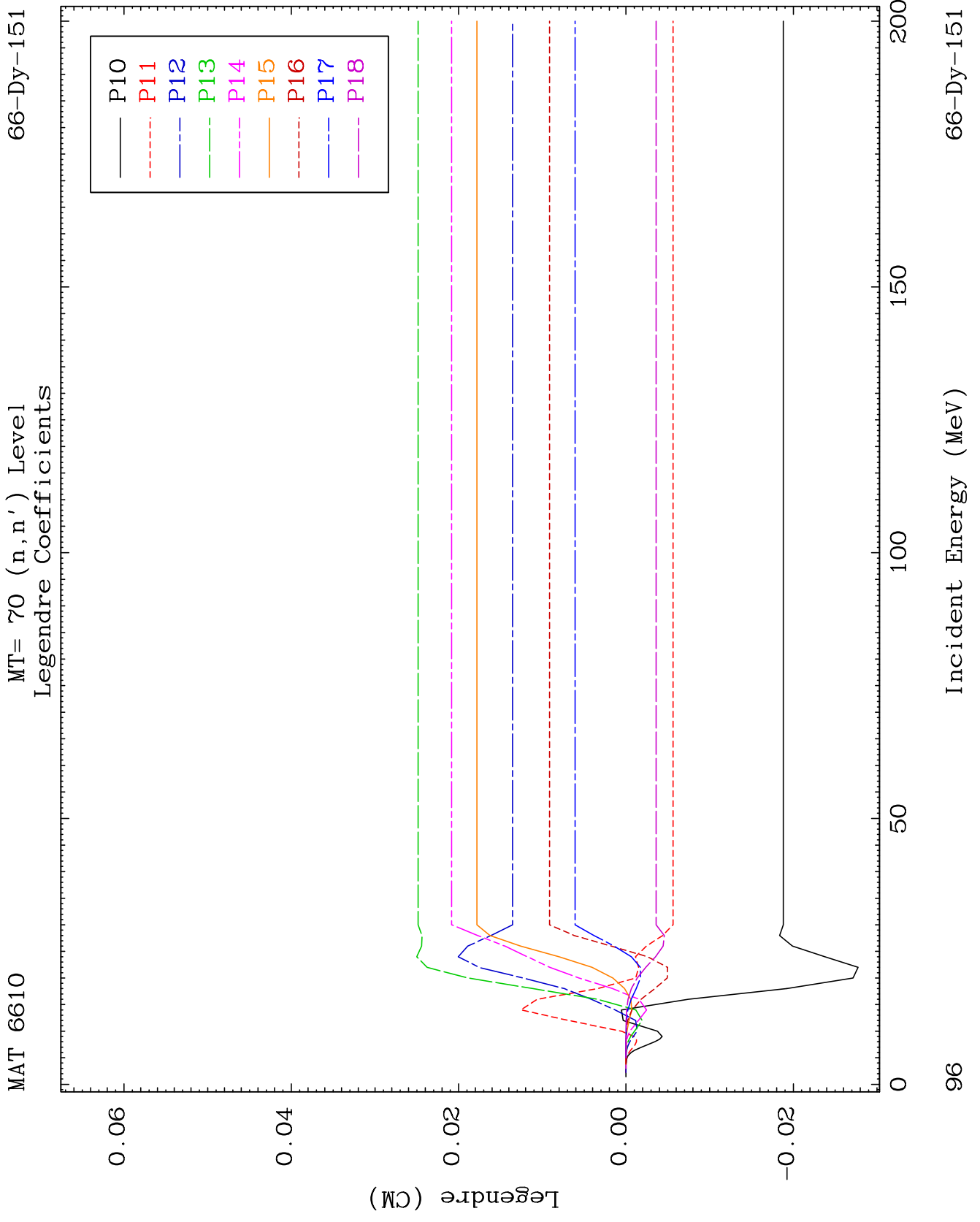


94

Incident Energy (MeV)

66-Dy-151

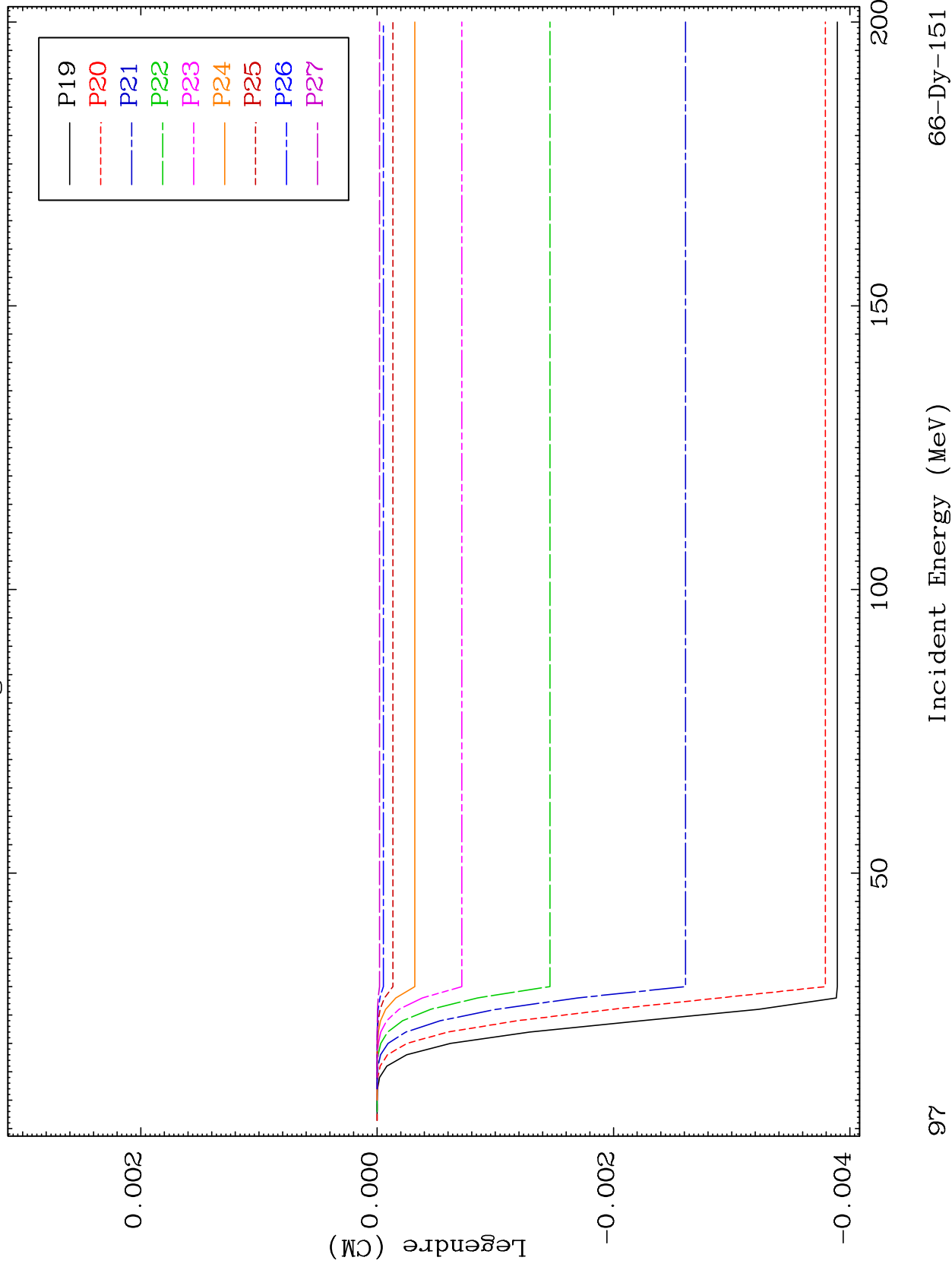




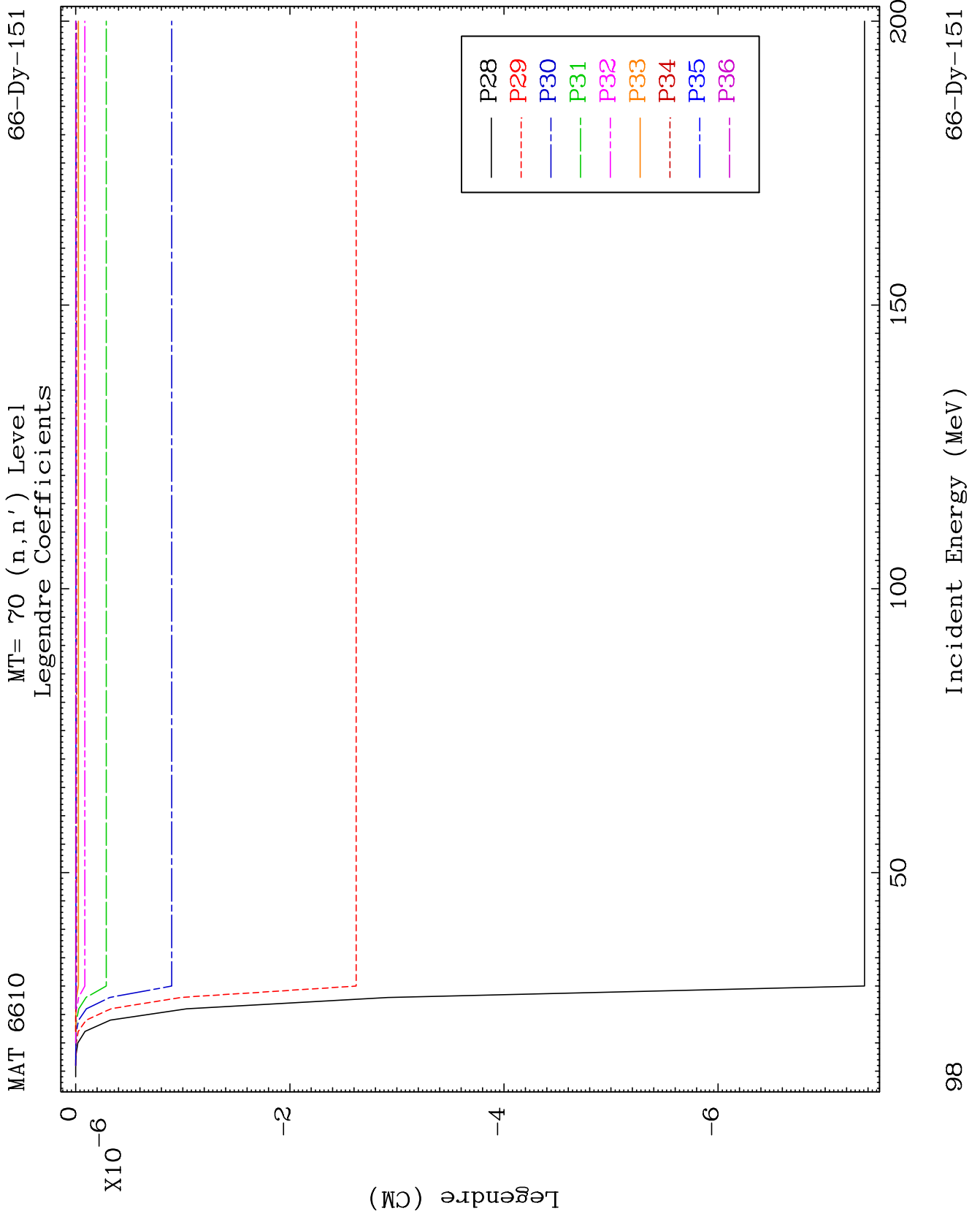
MAT 6610

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

66-Dy-151



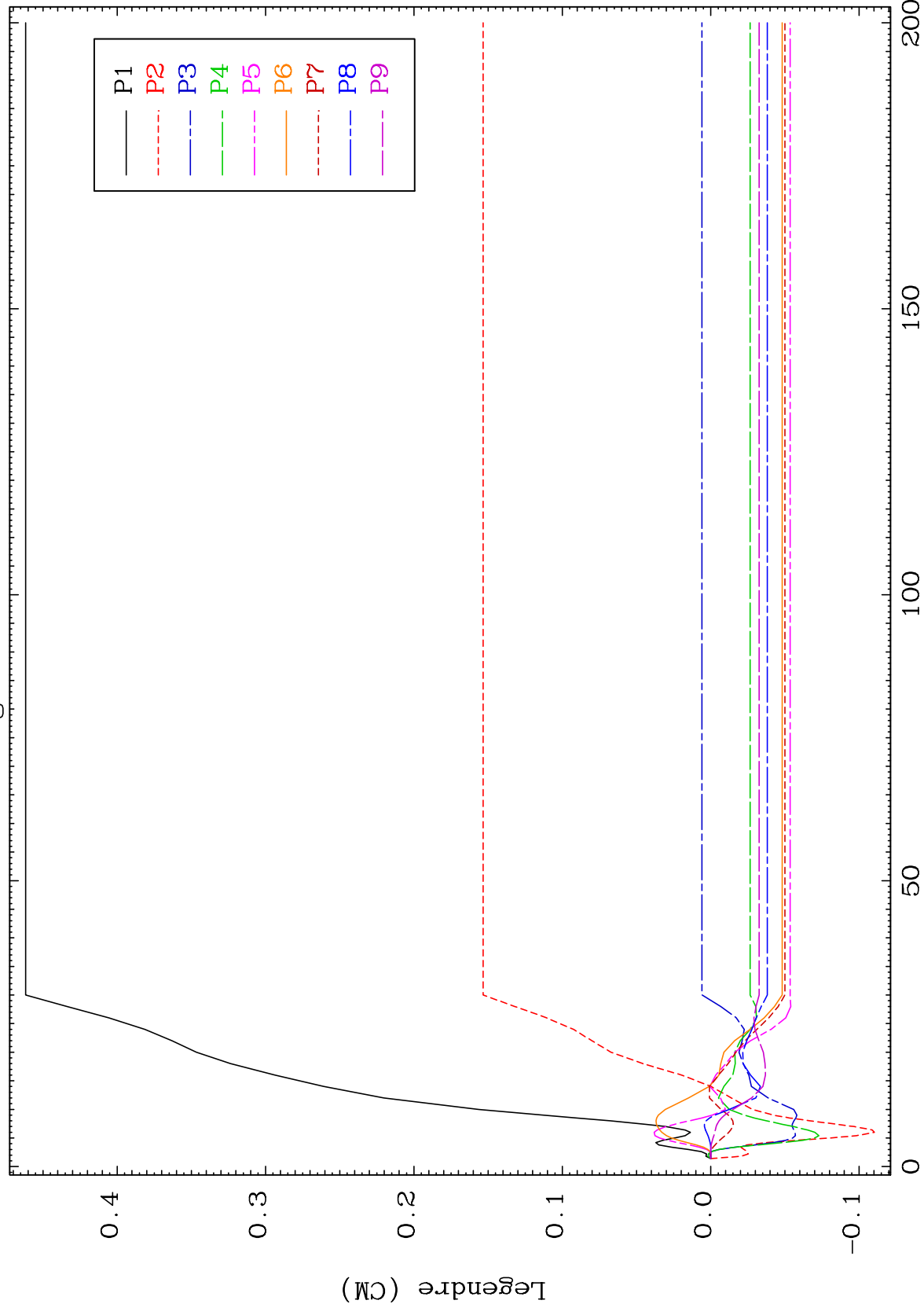
97



MAT 6610

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

66-Dy-151



99

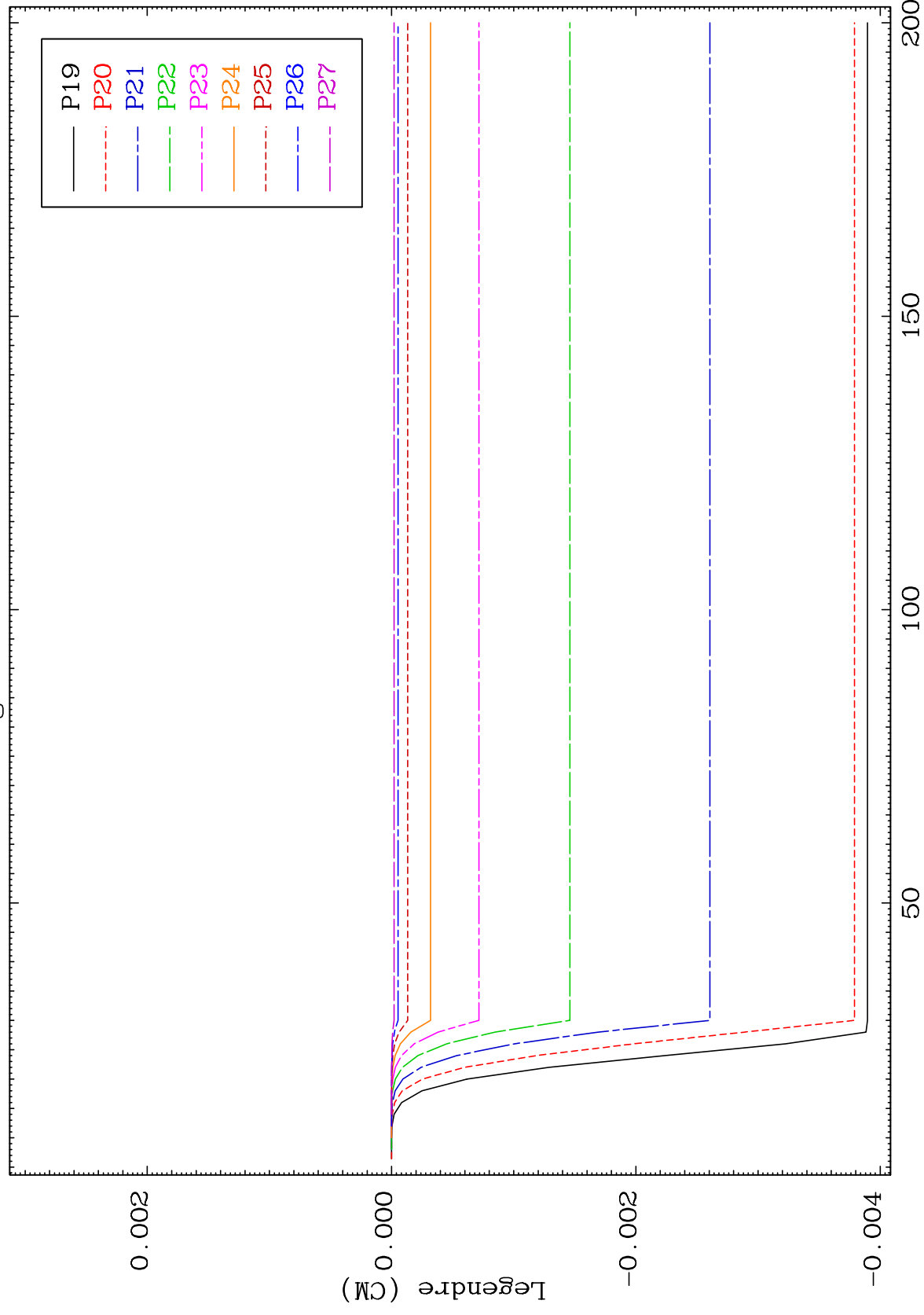
Incident Energy (MeV)

66-Dy-151

MAT 6610

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

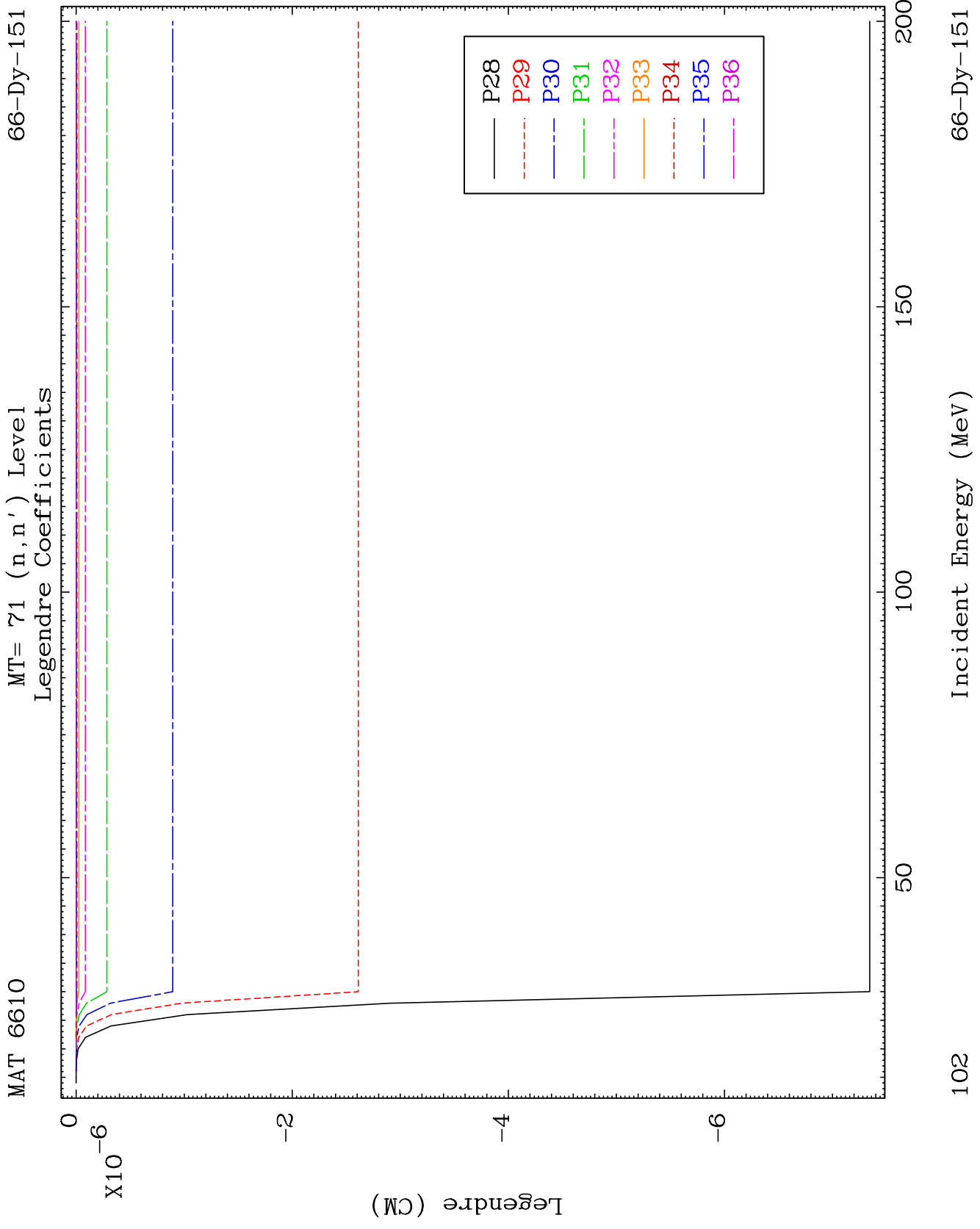
66-Dy-151



101

Incident Energy (MeV)

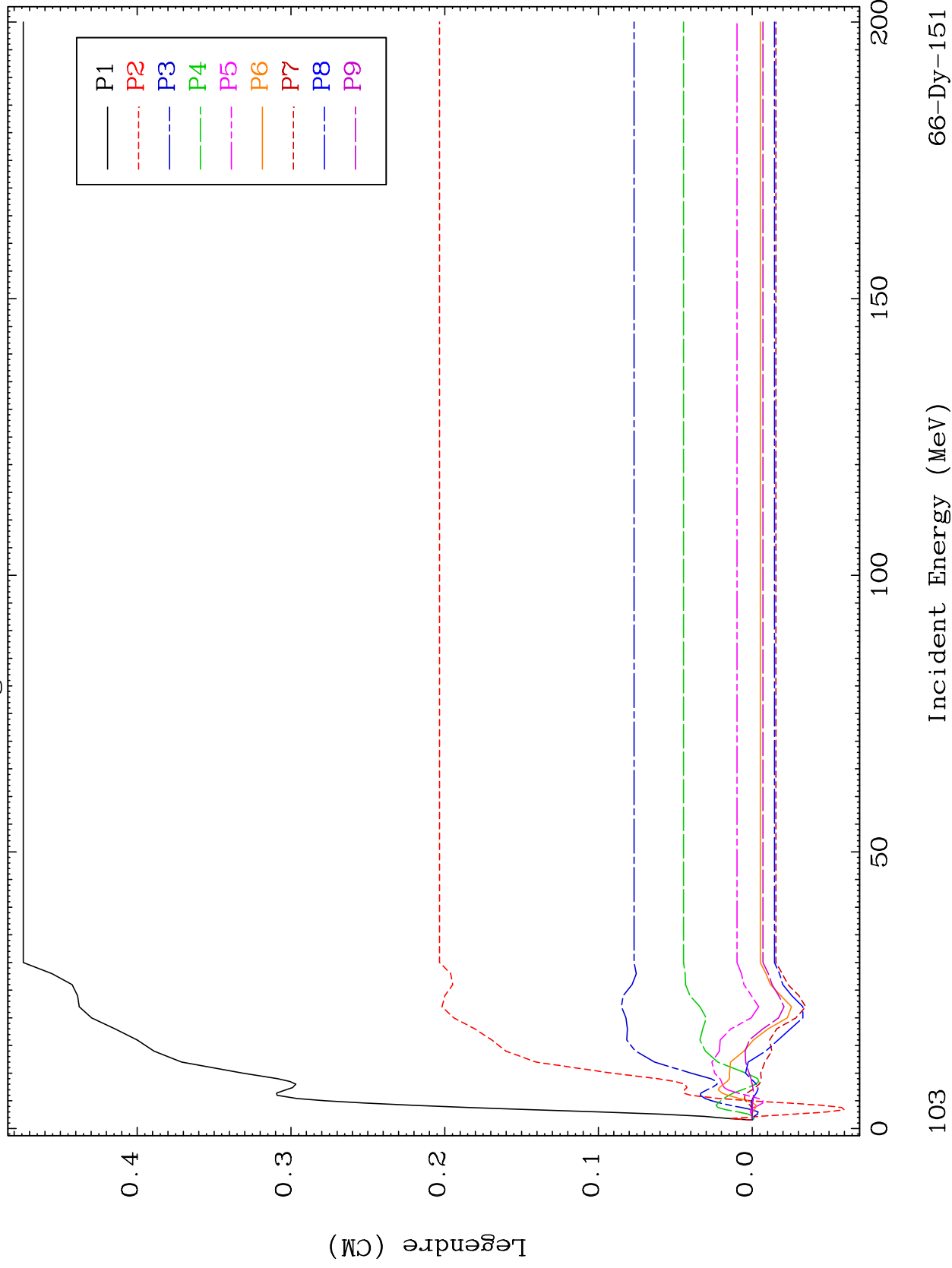
66-Dy-151



MAT 6610

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

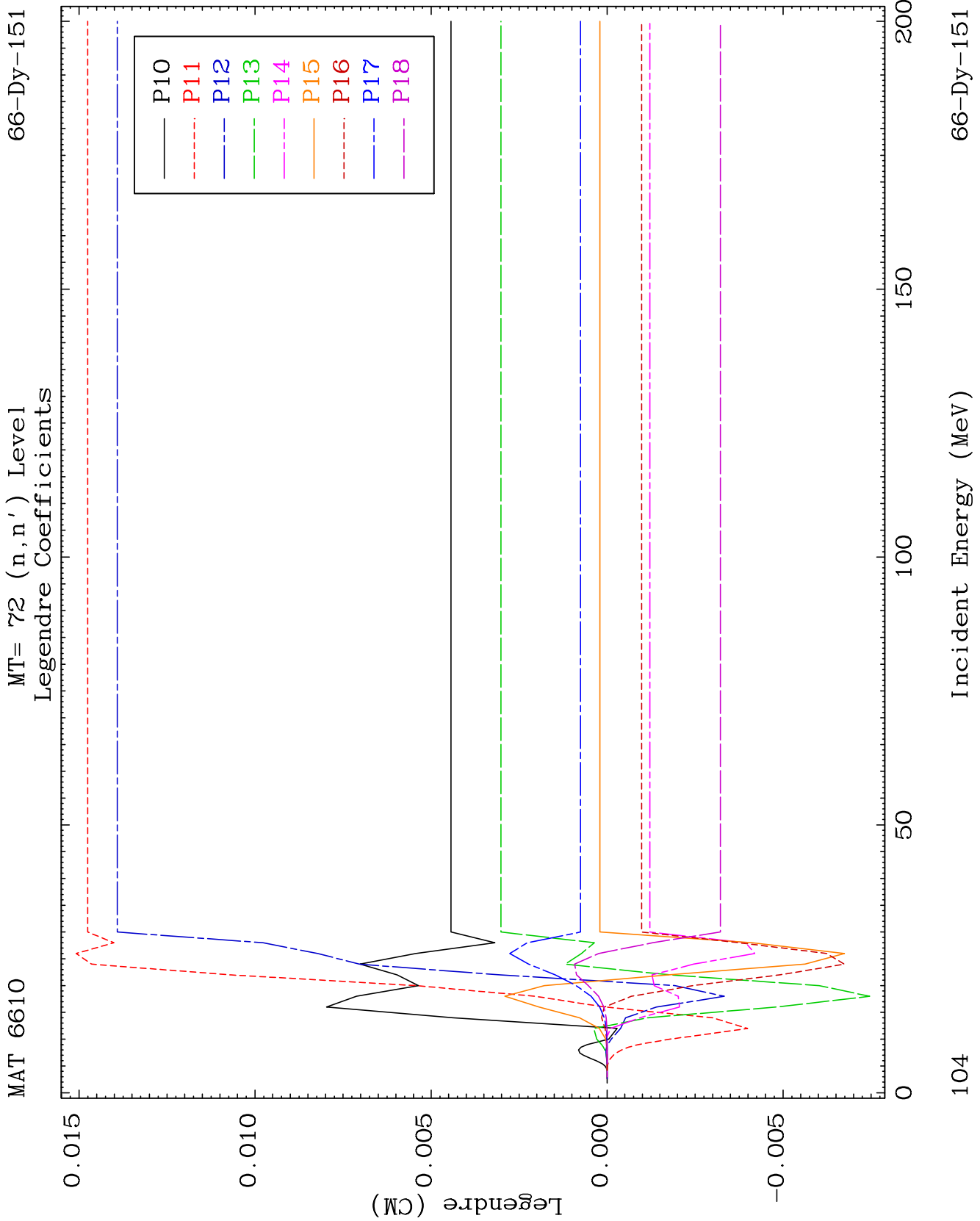
66-Dy-151



66-Dy-151

Incident Energy (MeV)

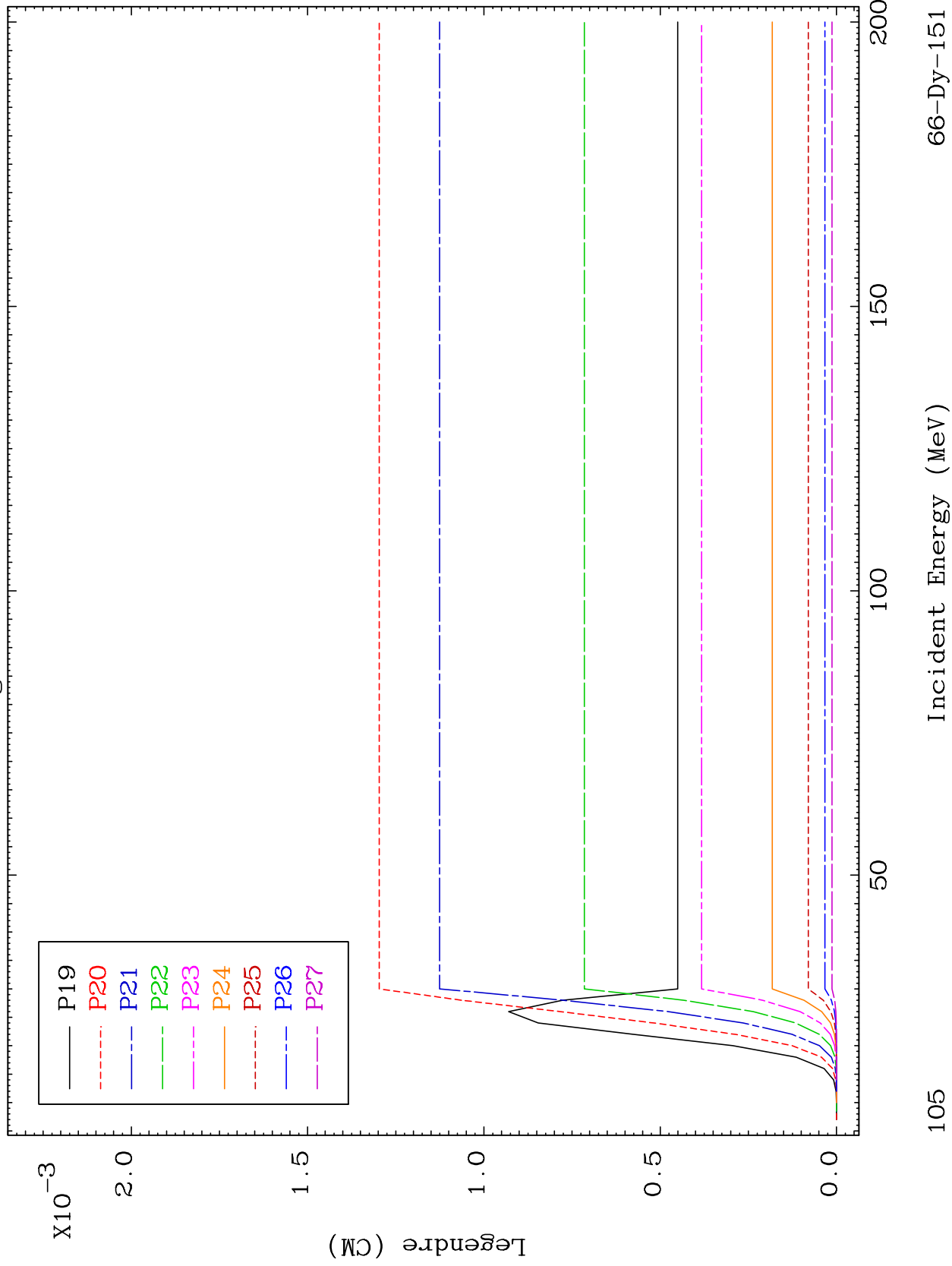
103



MAT 6610

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

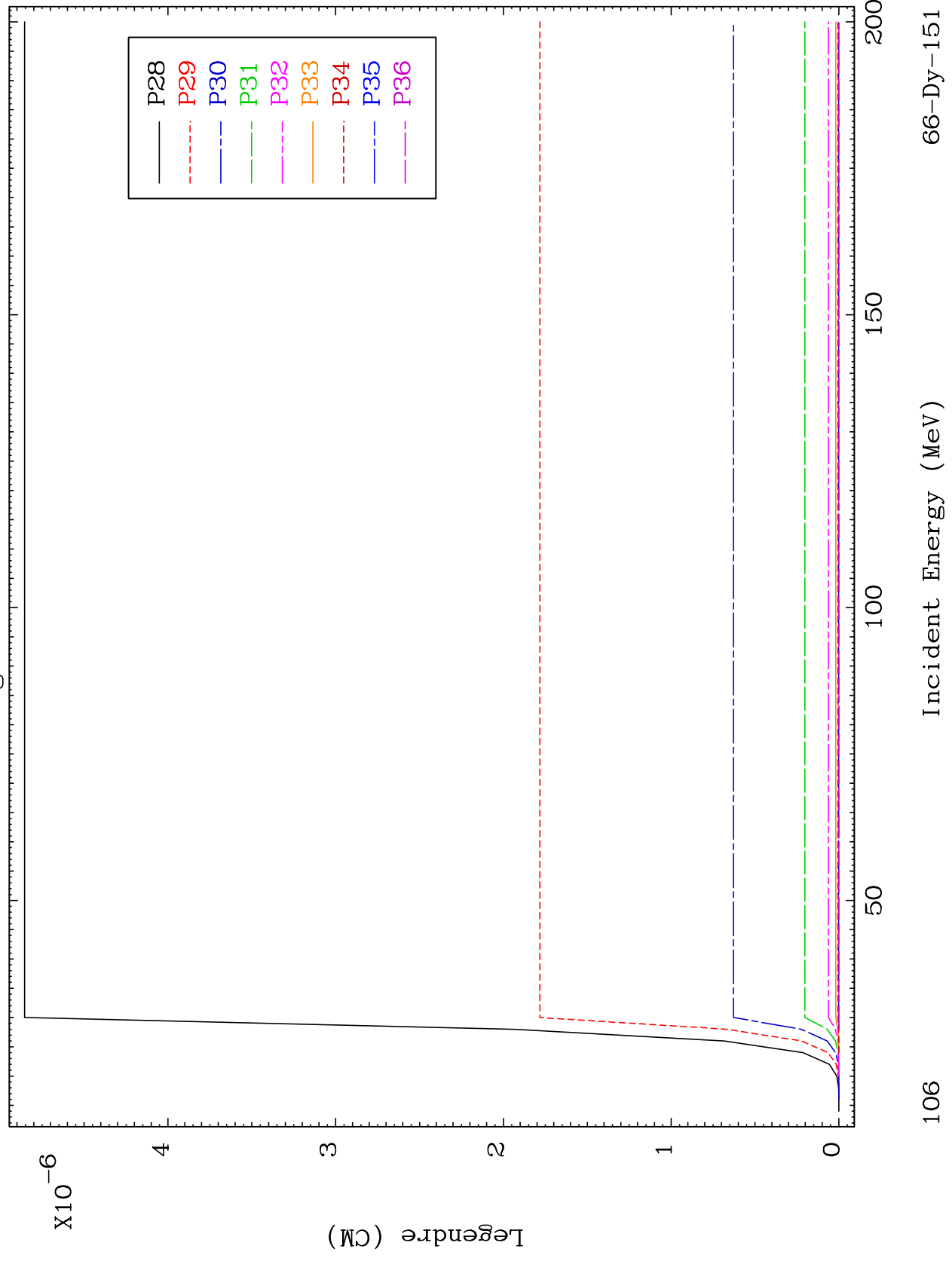
66-Dy-151



MAT 6610

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

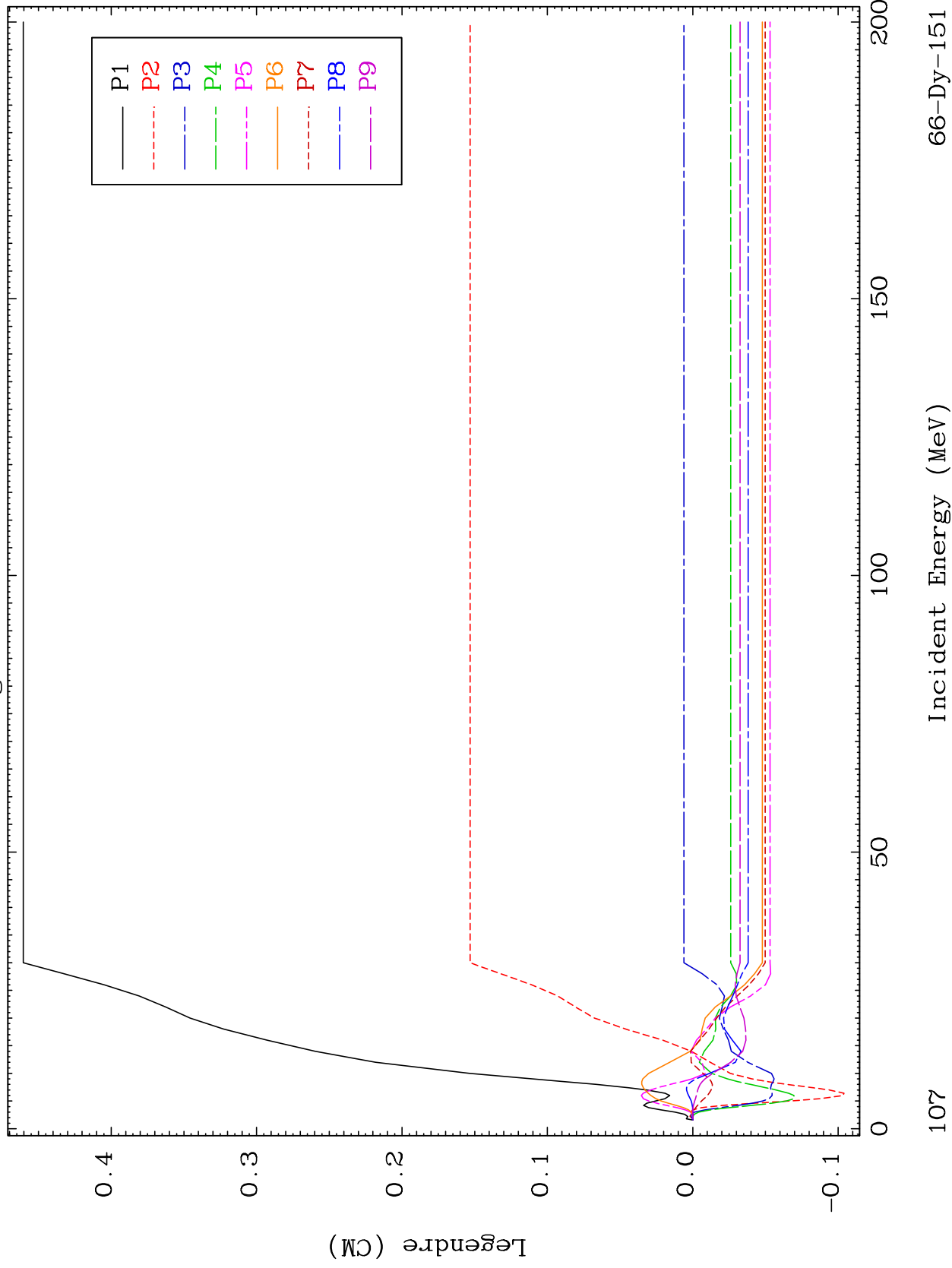
66-Dy-151



MAT 6610

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

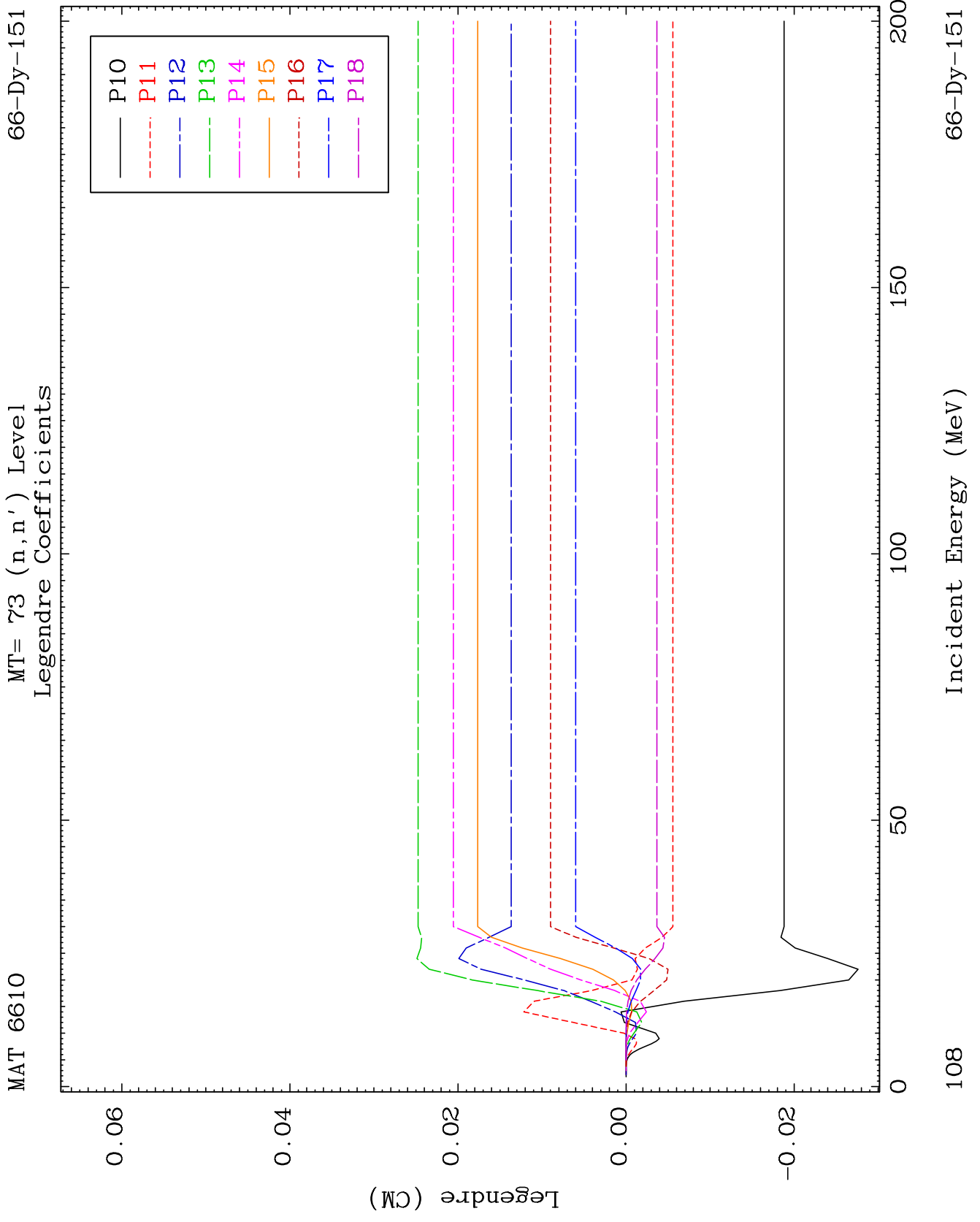
66-Dy-151



66-Dy-151

Incident Energy (MeV)

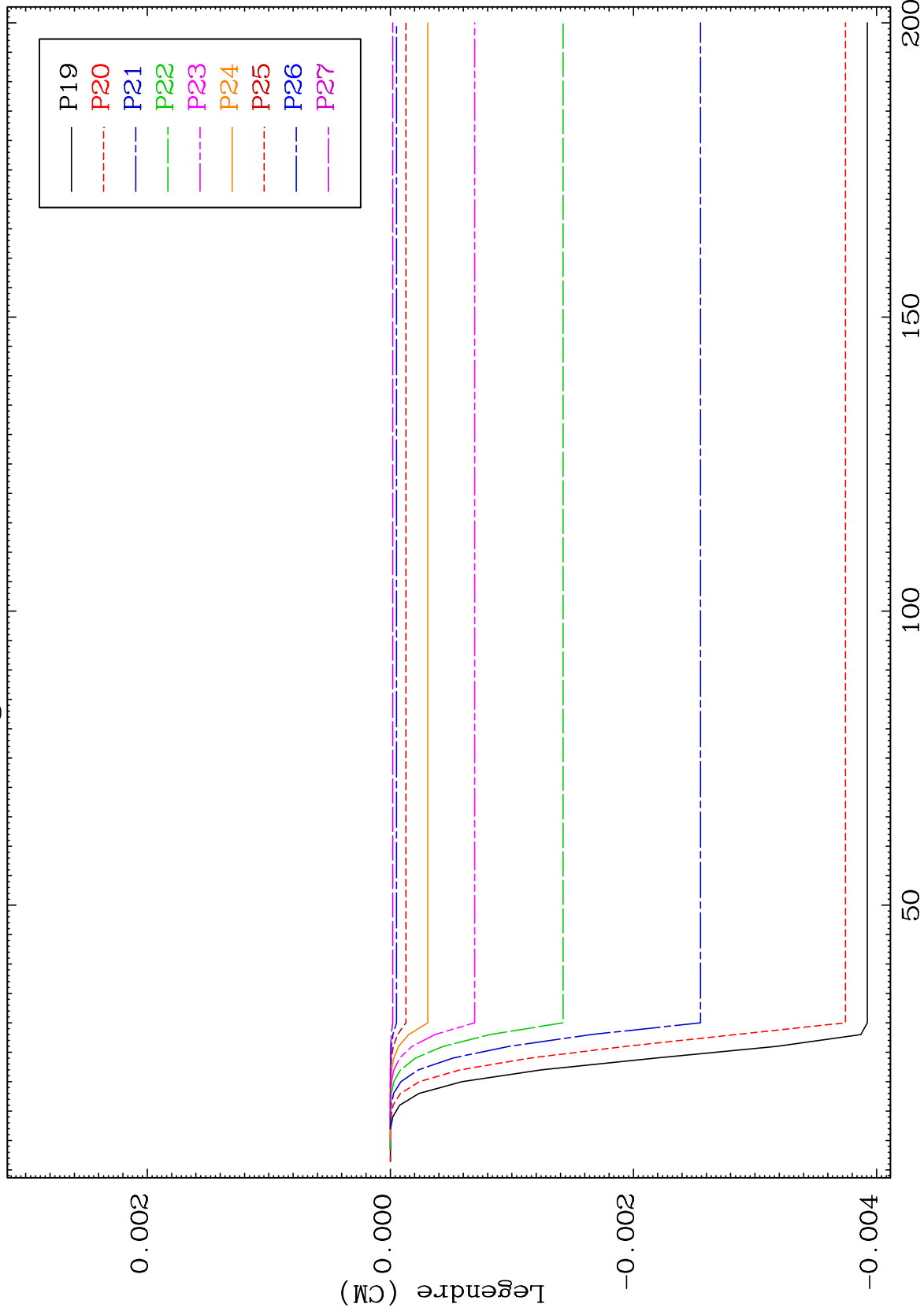
107



MAT 6610

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

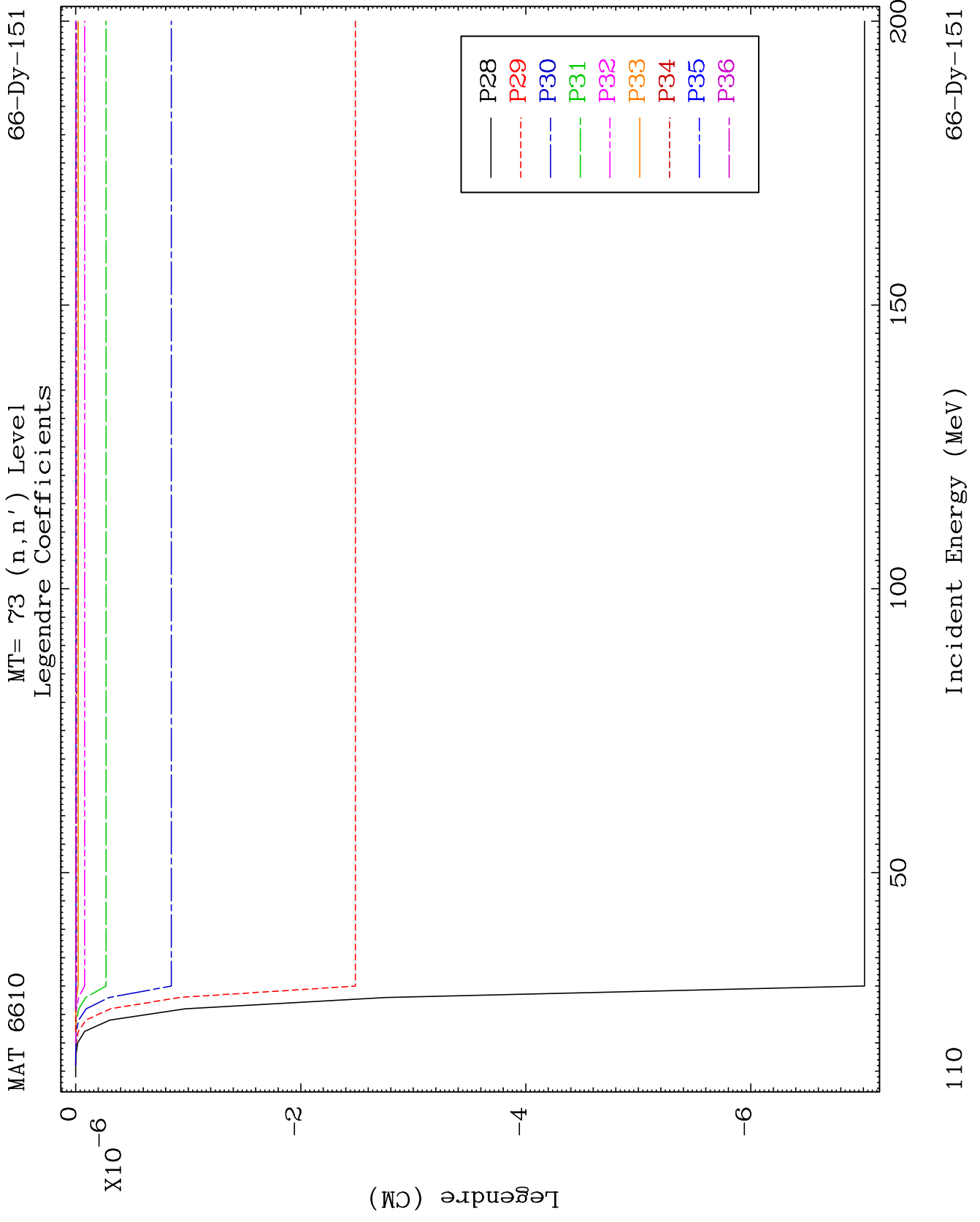
66-Dy-151



109

Incident Energy (MeV)

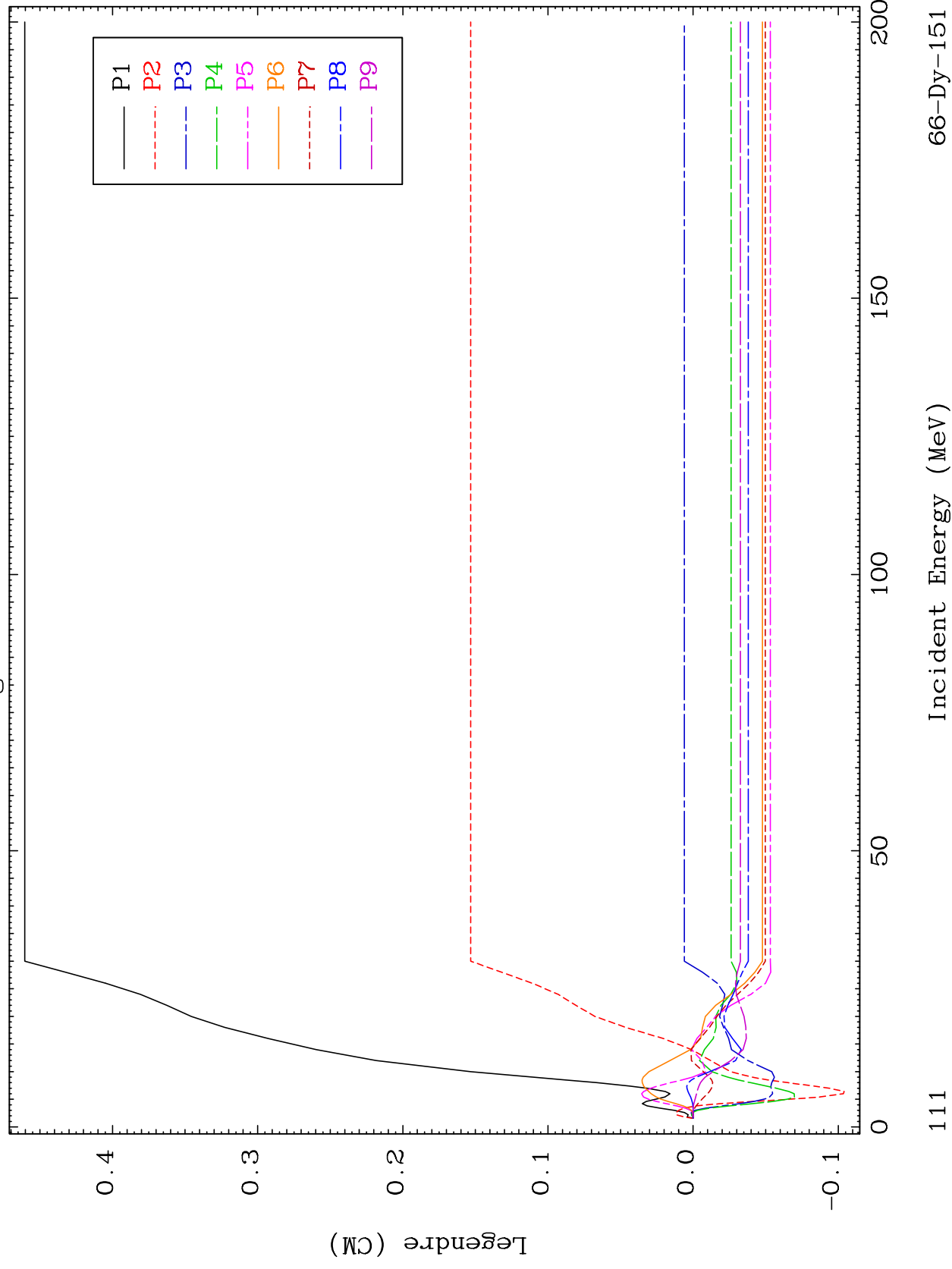
66-Dy-151



MAT 6610

MT= 74 (n,n') Level
Legendre Coefficients

66-Dy-151



66-Dy-151

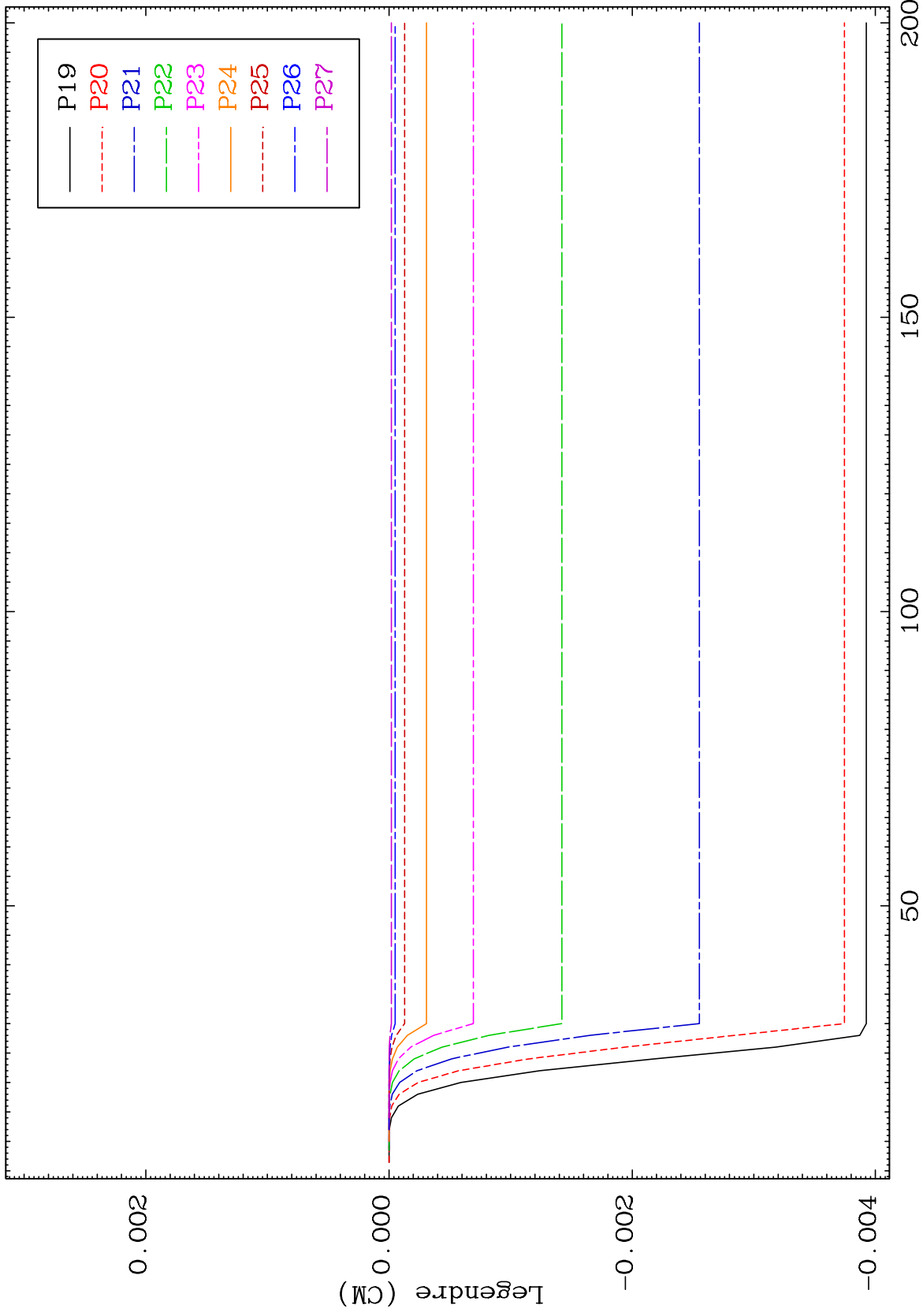
Incident Energy (MeV)

111

MAT 6610

MT= 74 (n,n') Level
Legendre Coefficients

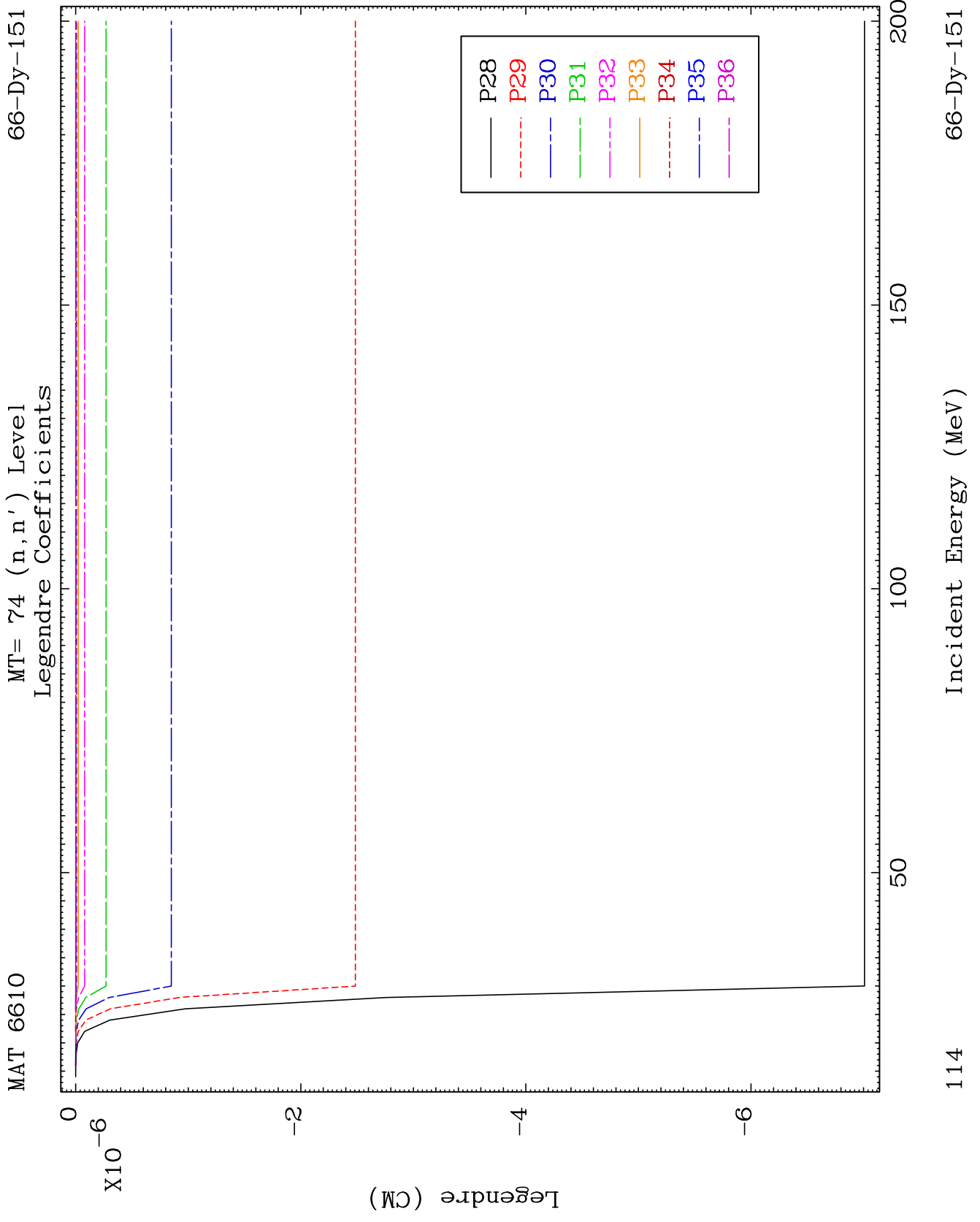
66-Dy-151

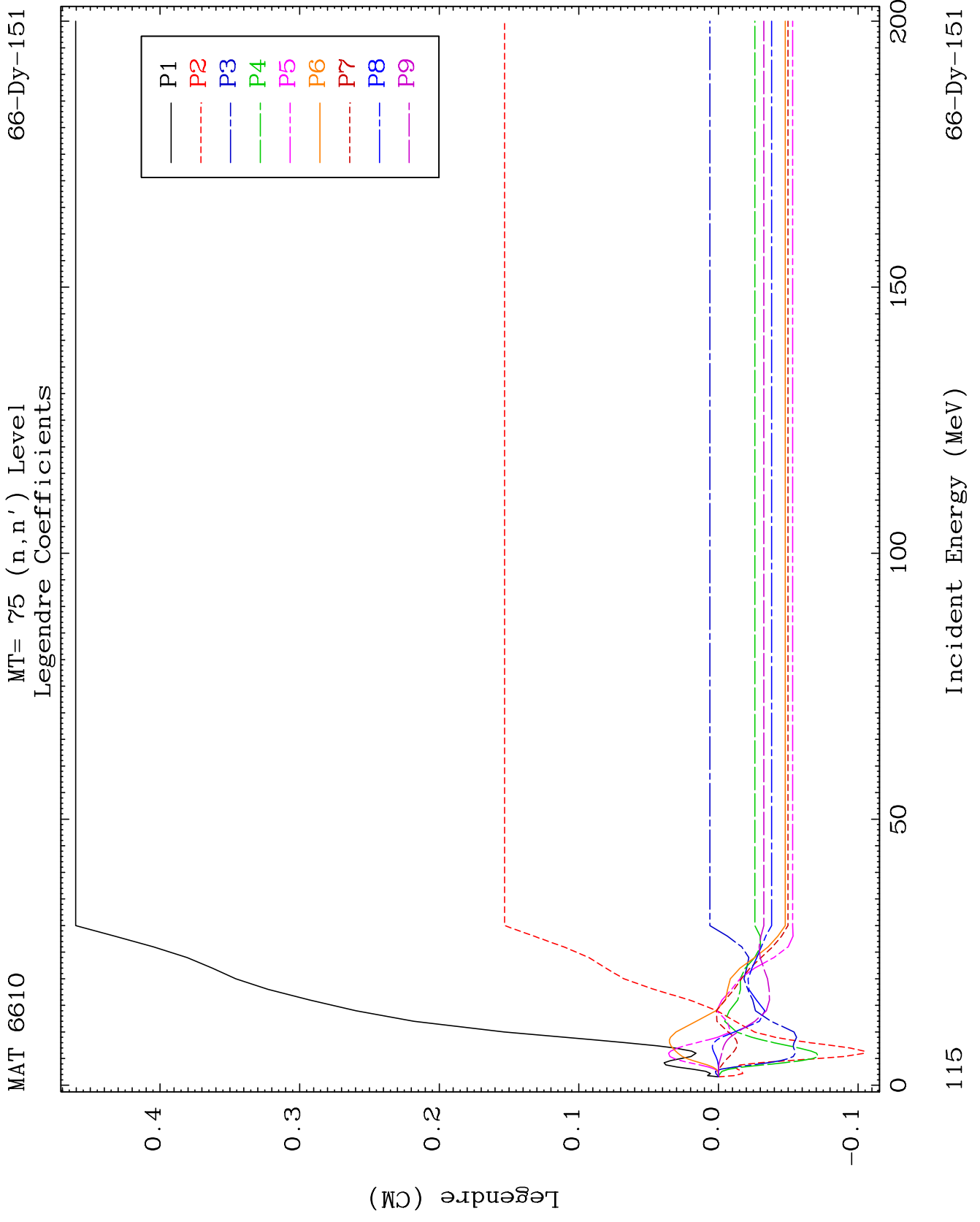


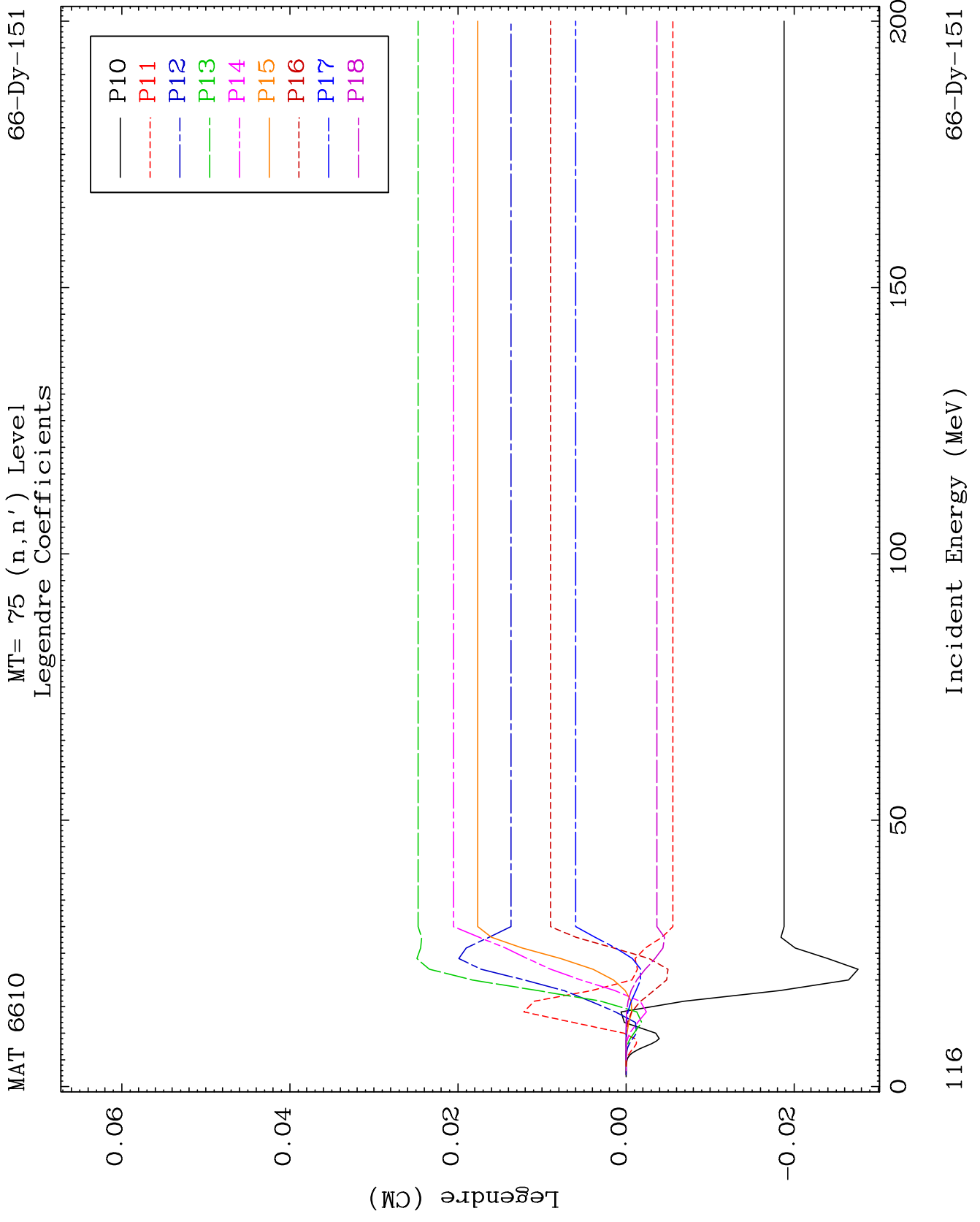
113

Incident Energy (MeV)

66-Dy-151



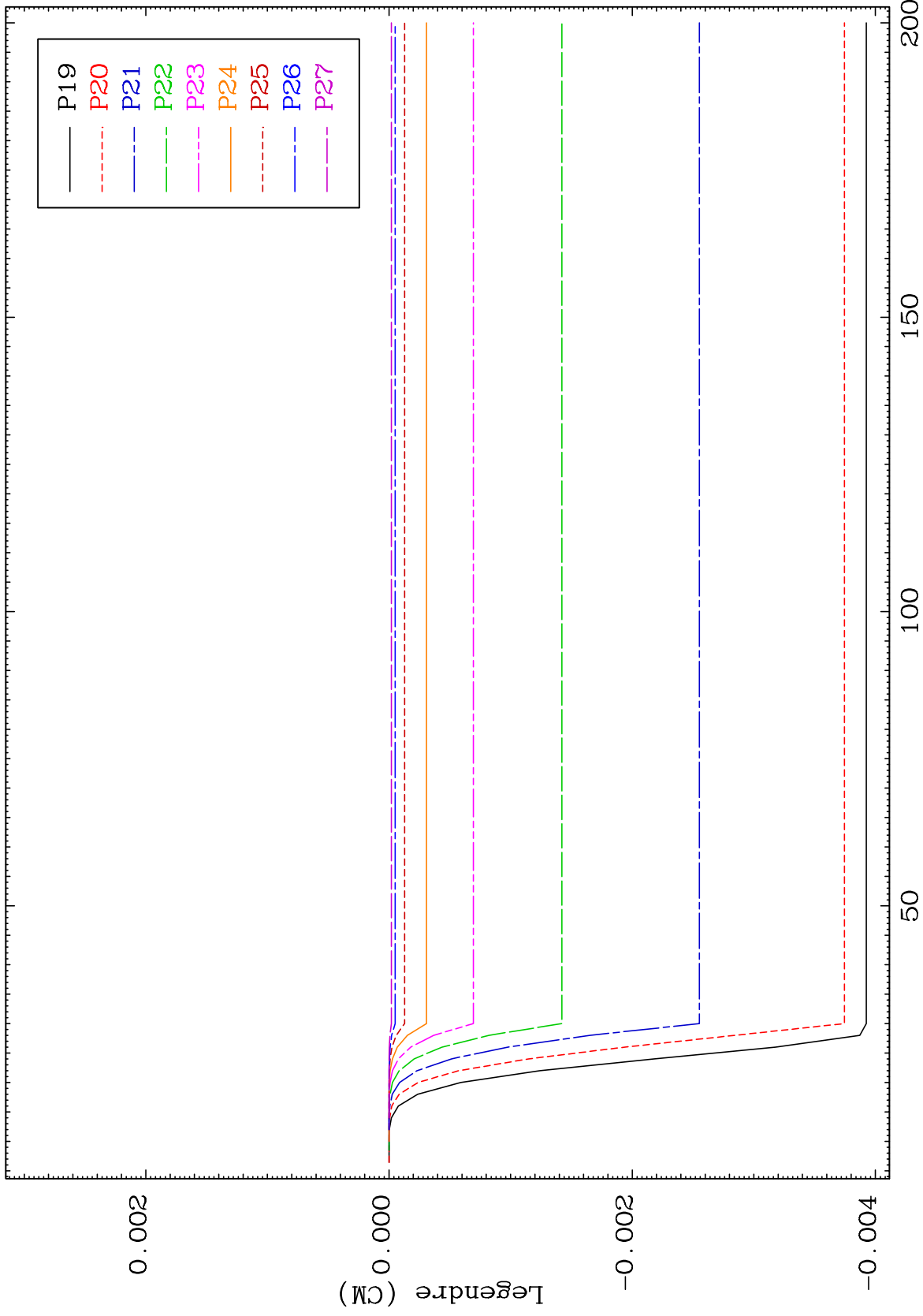




MAT 6610

MT= 75 (n,n') Level
Legendre Coefficients

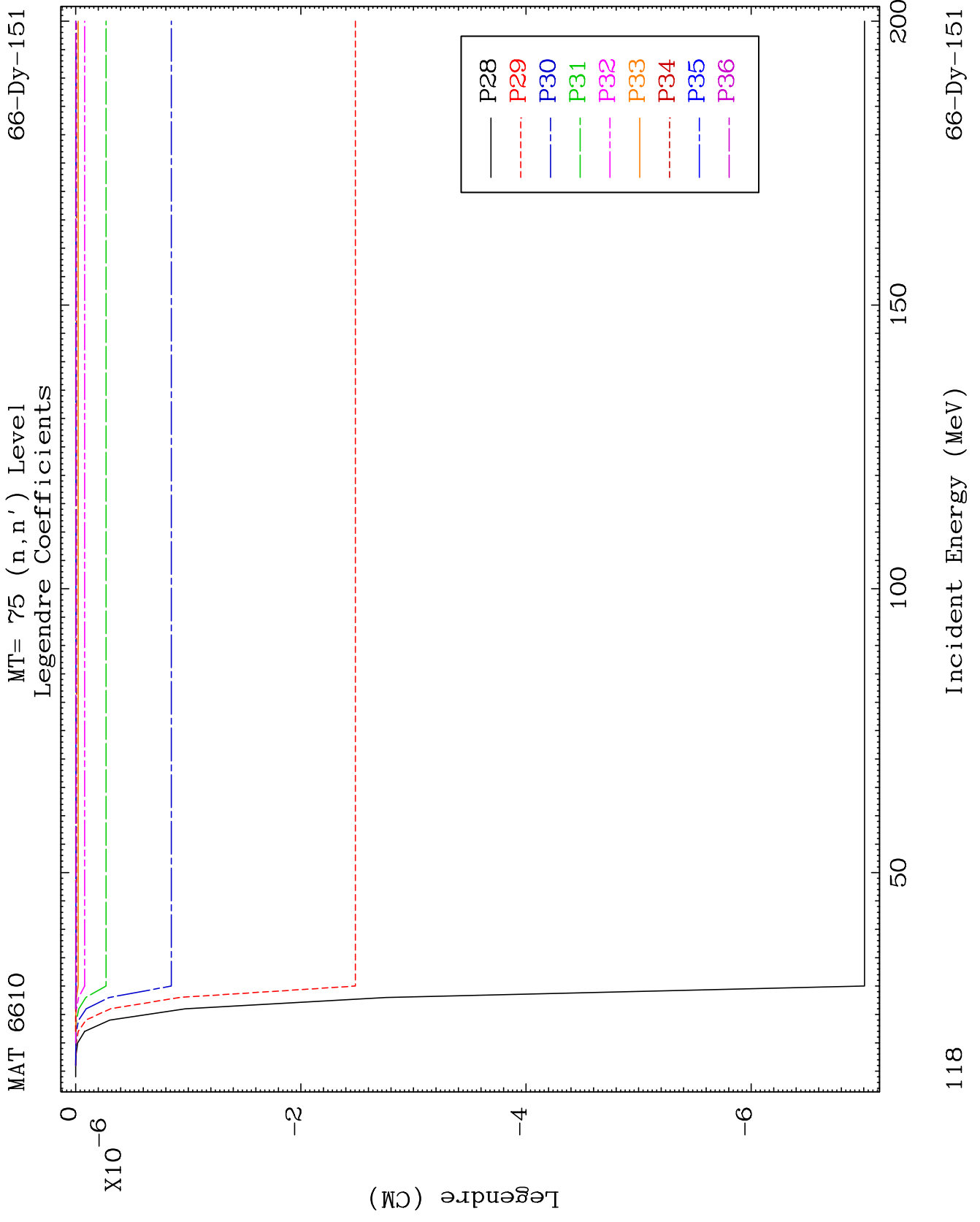
66-Dy-151



117

Incident Energy (MeV)

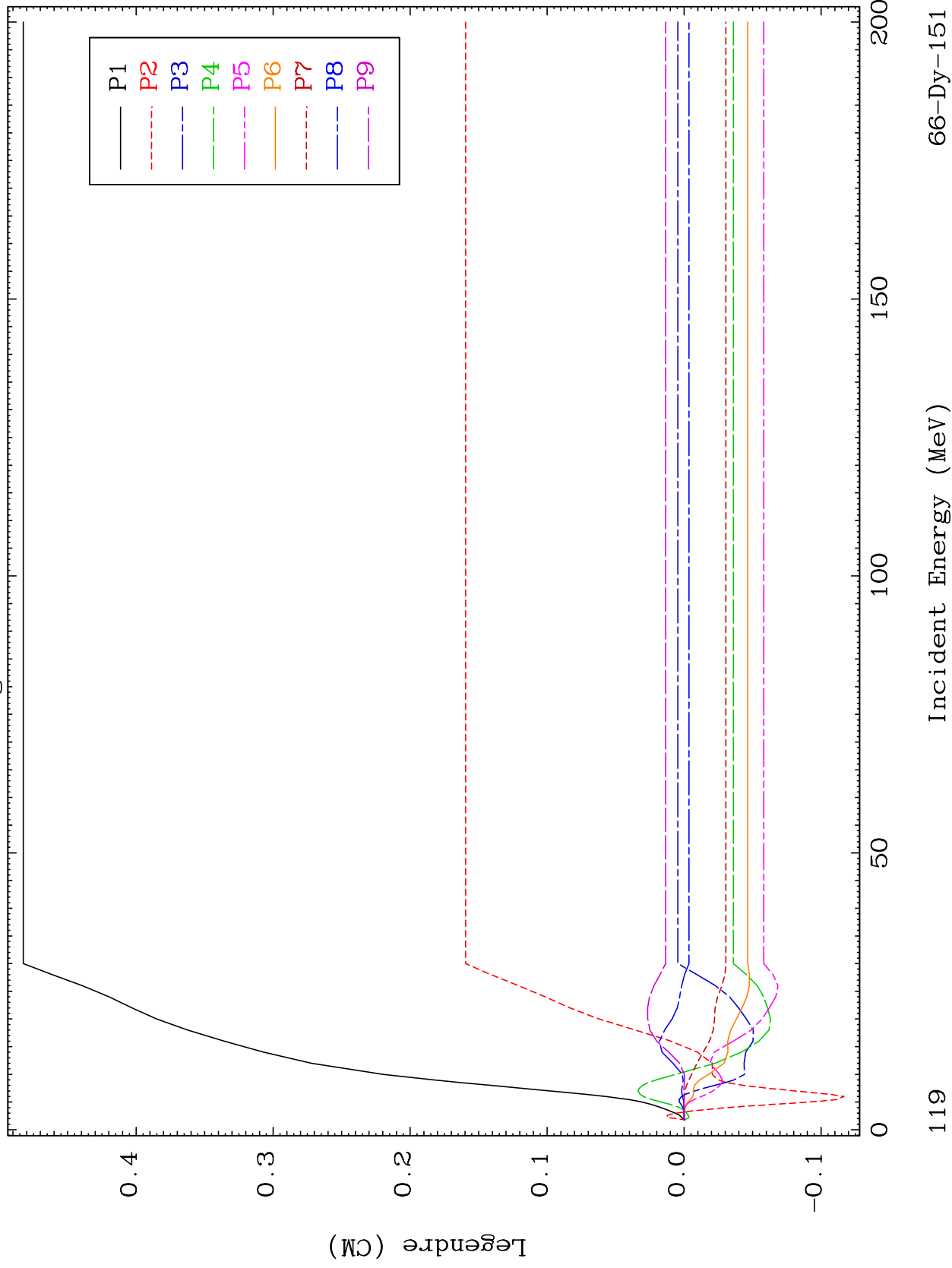
66-Dy-151



MAT 6610

MT= 76 (n,n') Level
Legendre Coefficients

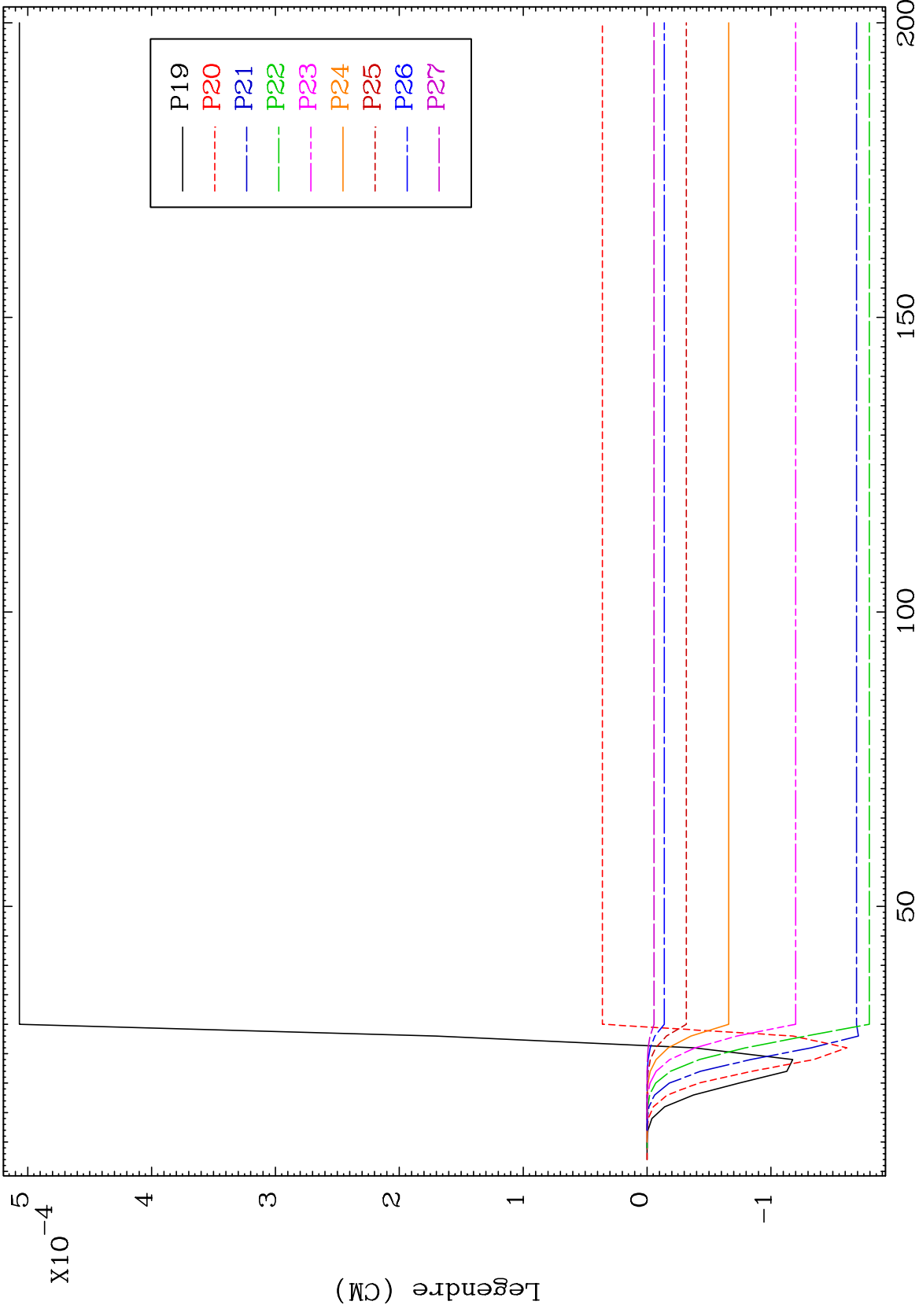
66-Dy-151



MAT 6610

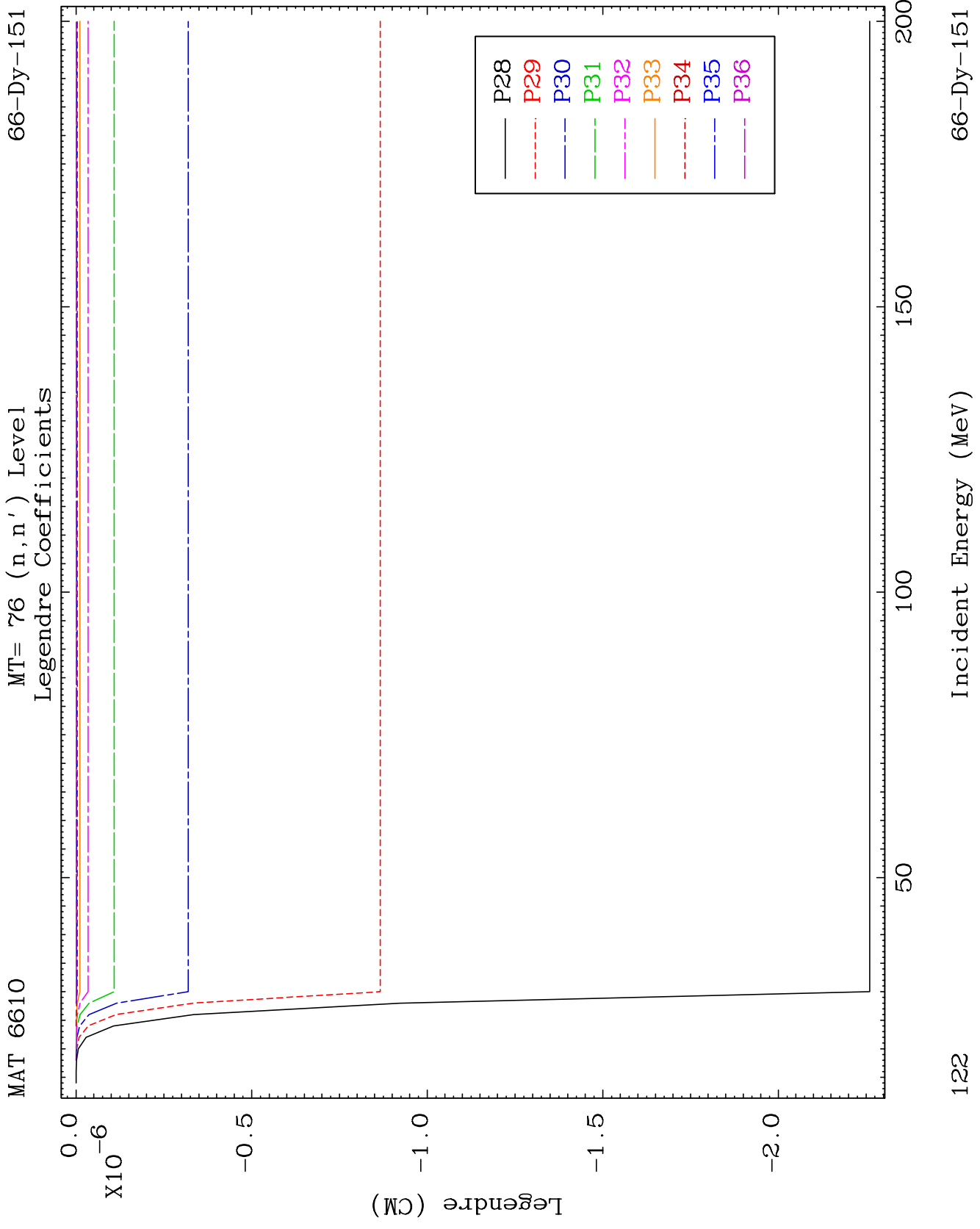
MT= 76 (n,n') Level
Legendre Coefficients

66-Dy-151



121

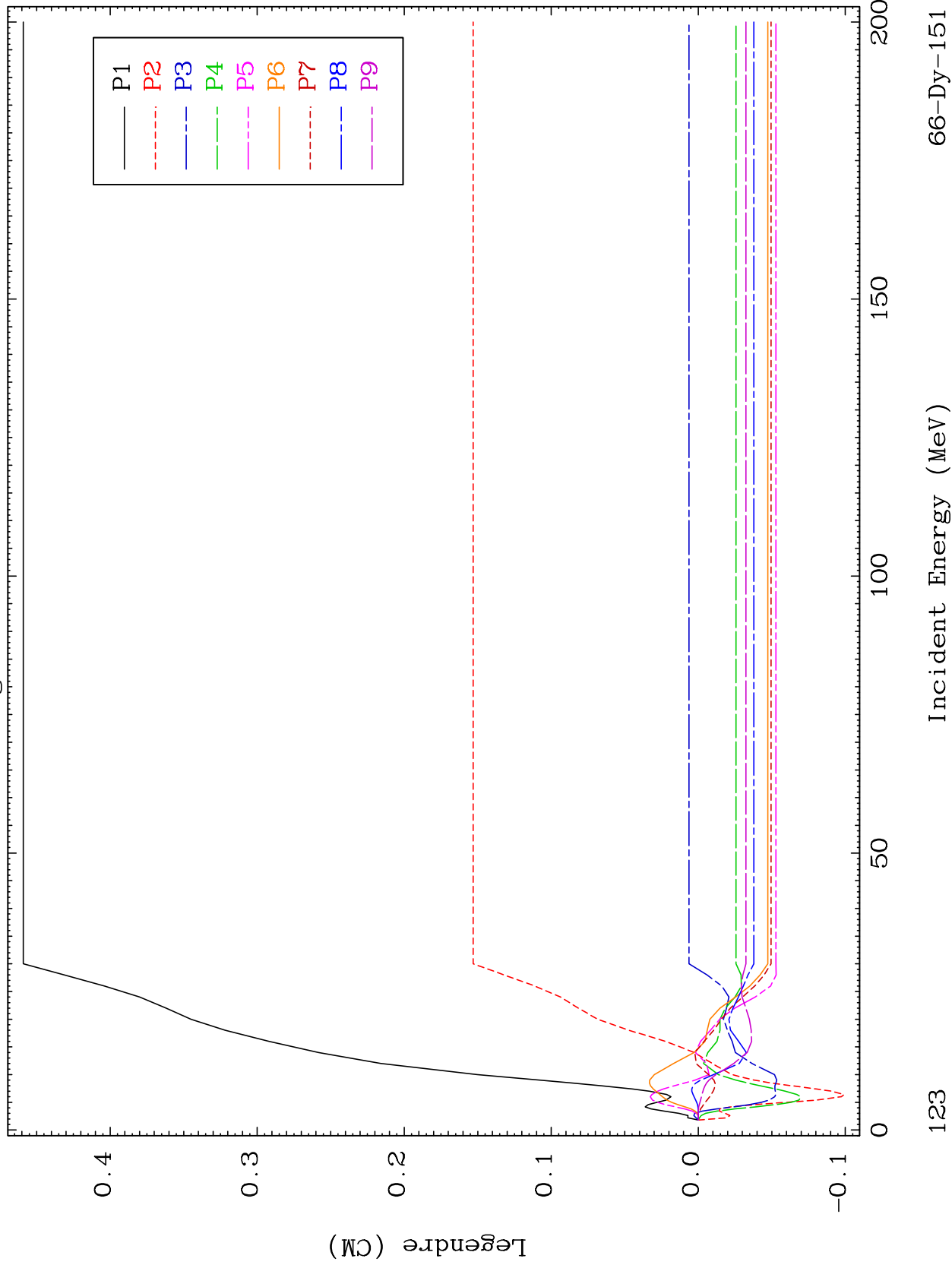
66-Dy-151



MAT 6610

MT= 77 (n,n') Level
Legendre Coefficients

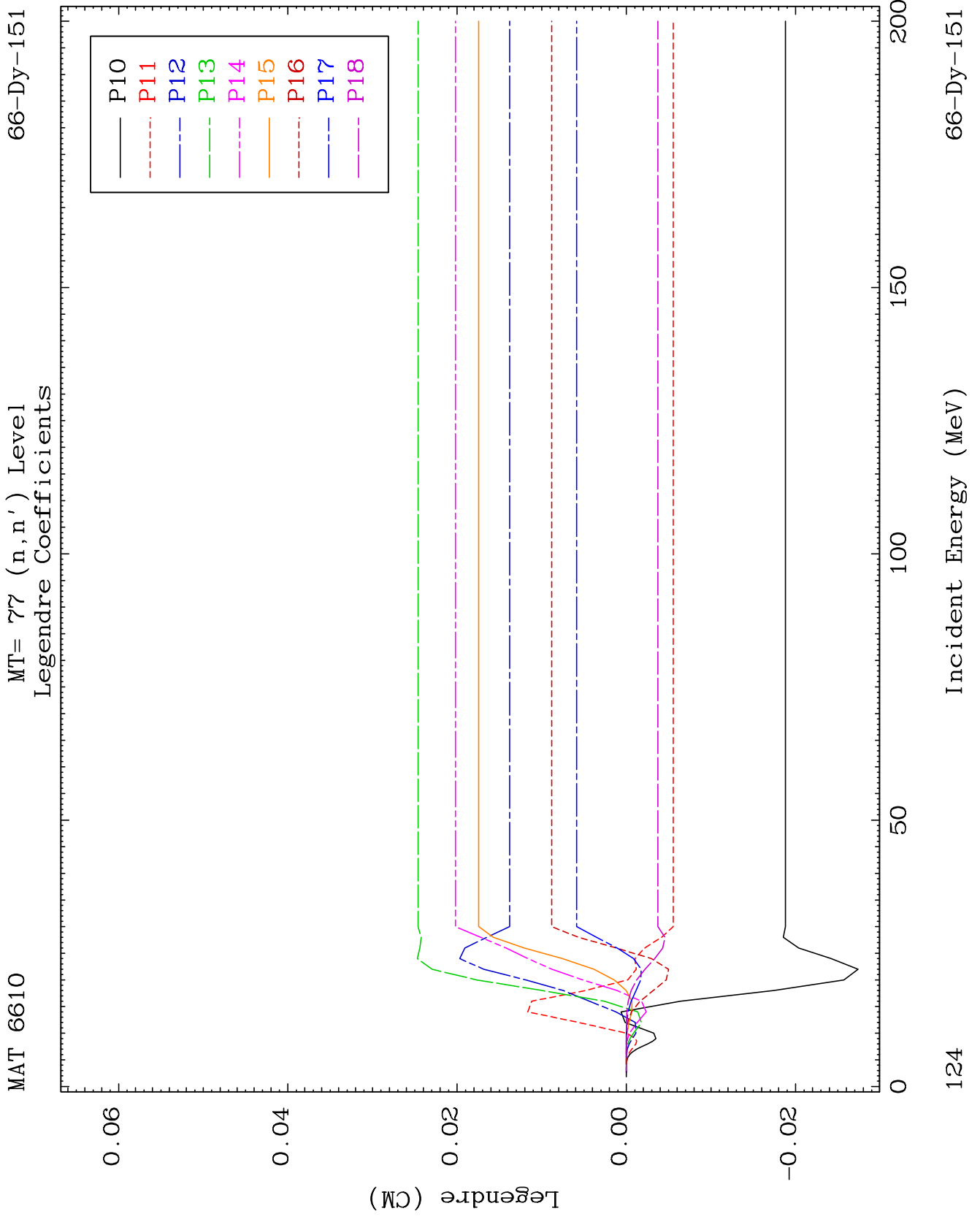
66-Dy-151



66-Dy-151

Incident Energy (MeV)

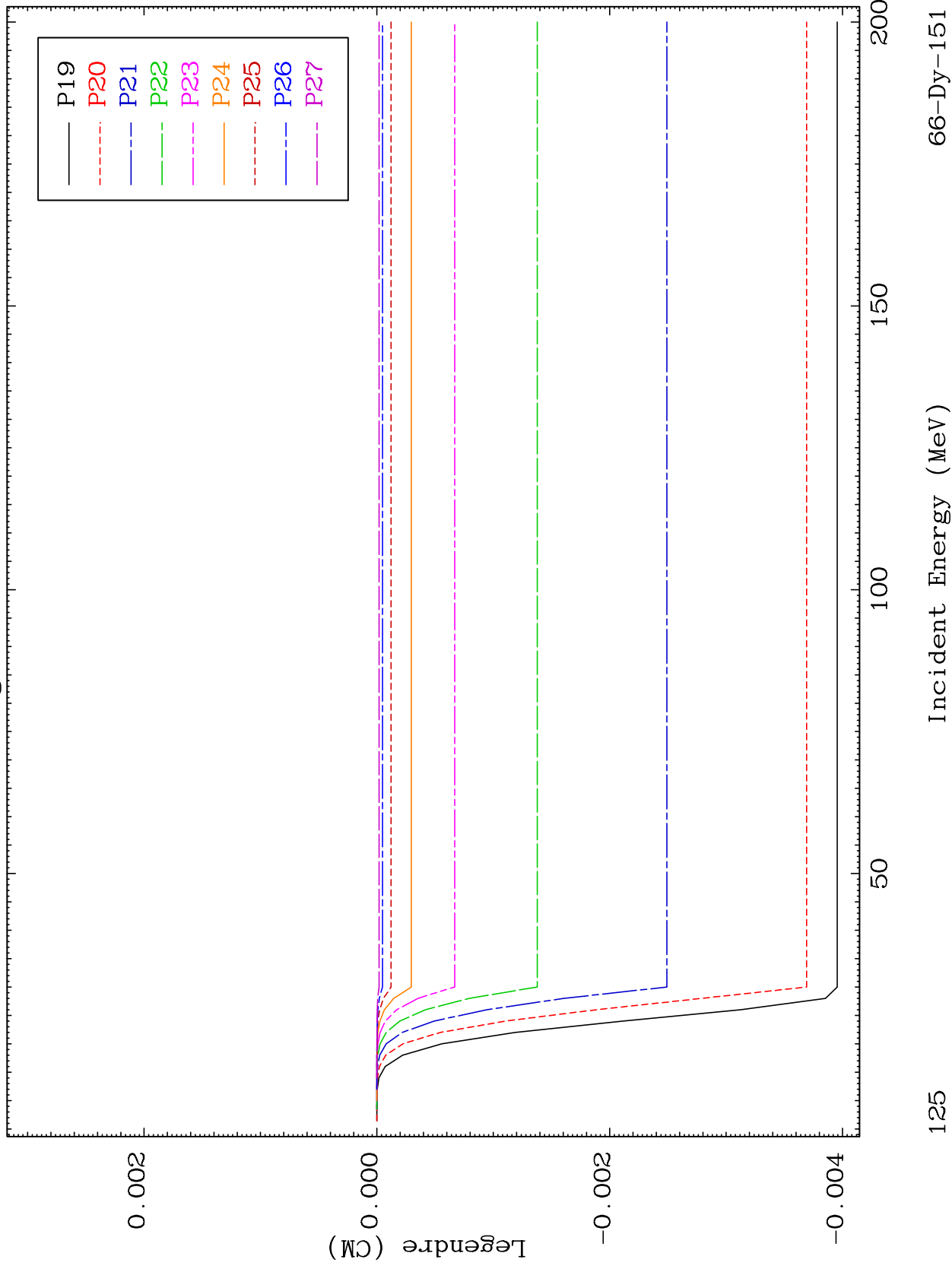
123



MAT 6610

MT= 77 (n,n') Level
Legendre Coefficients

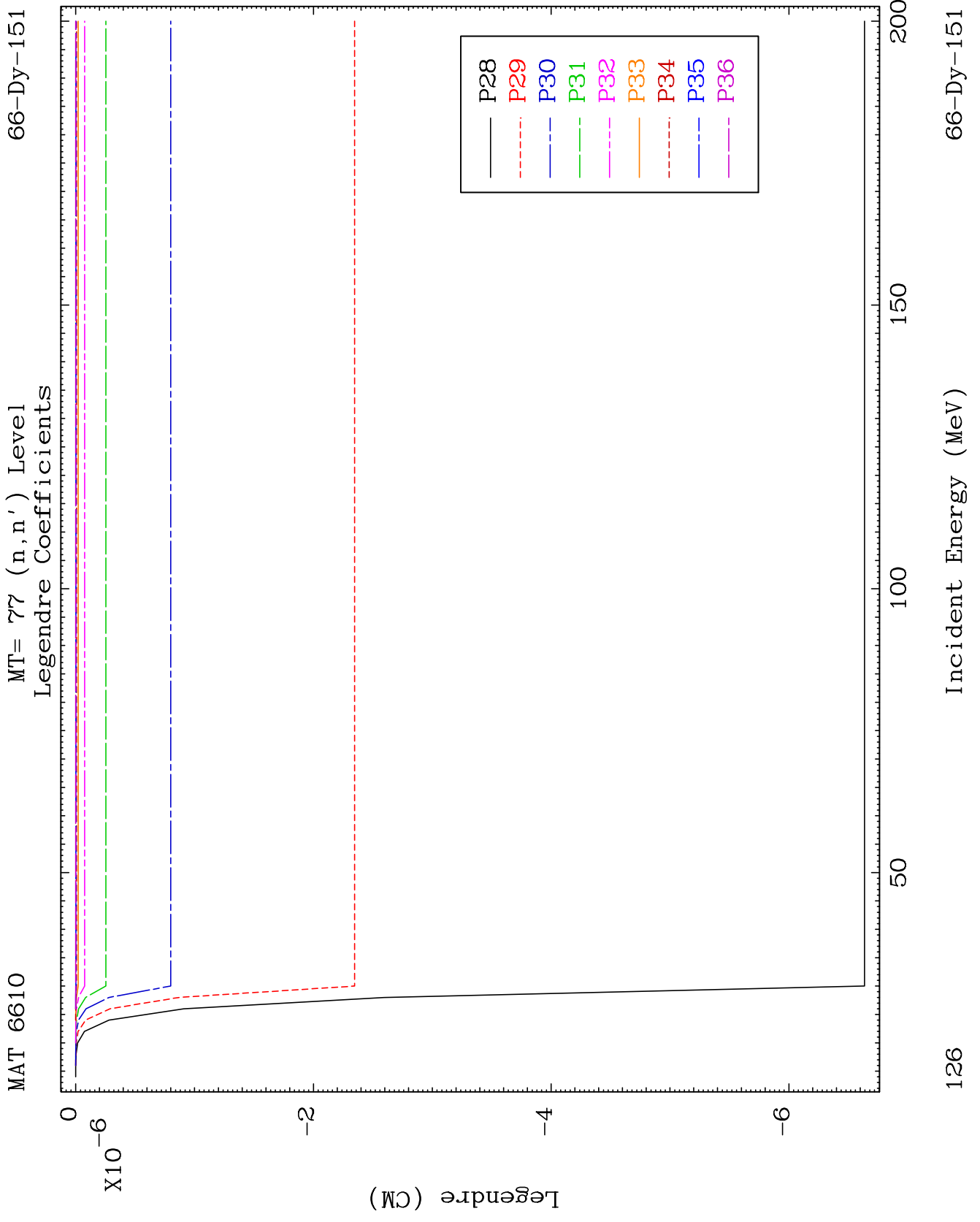
66-Dy-151



125

Incident Energy (MeV)

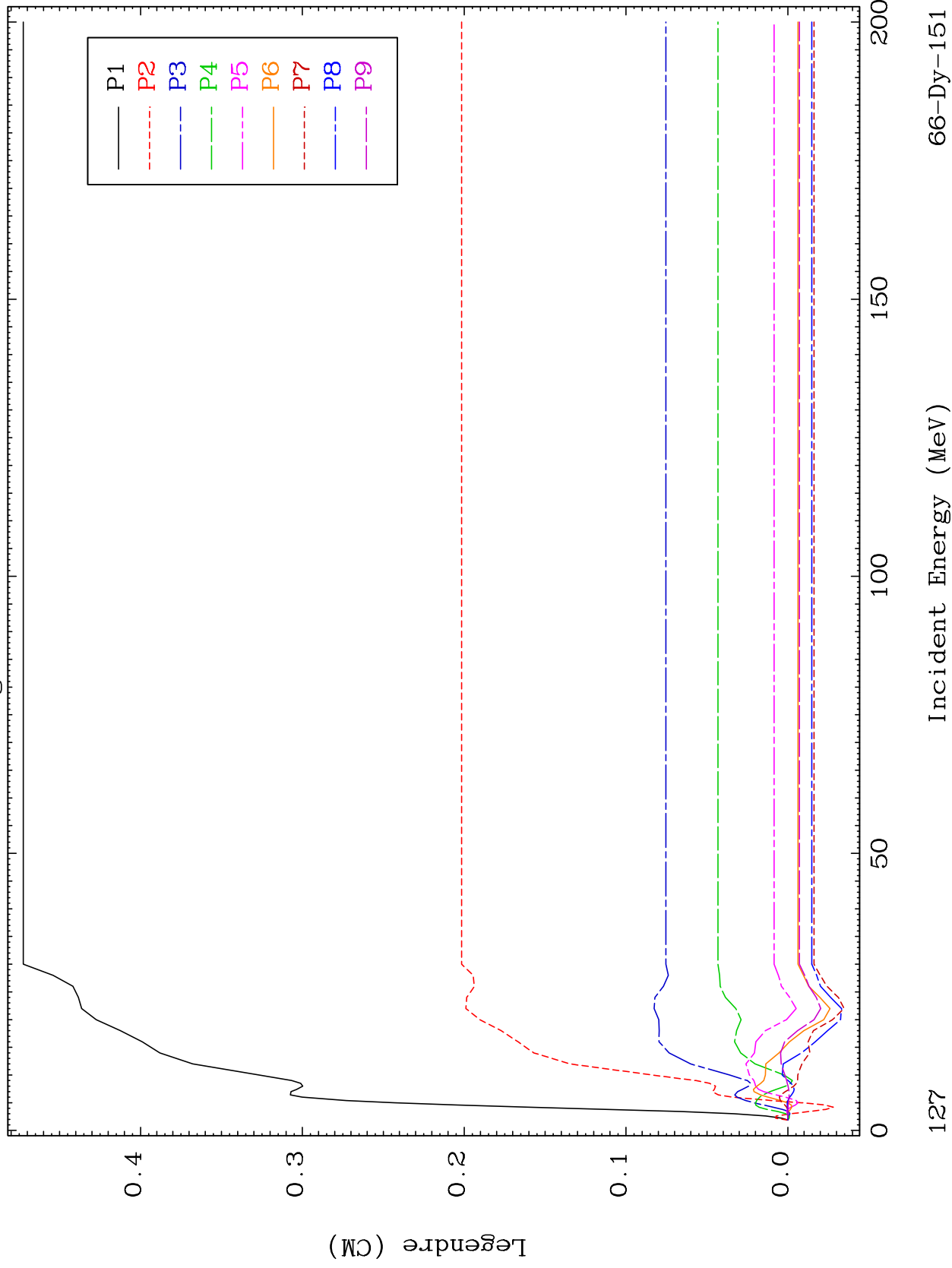
66-Dy-151



MAT 6610

MT= 78 (n,n') Level
Legendre Coefficients

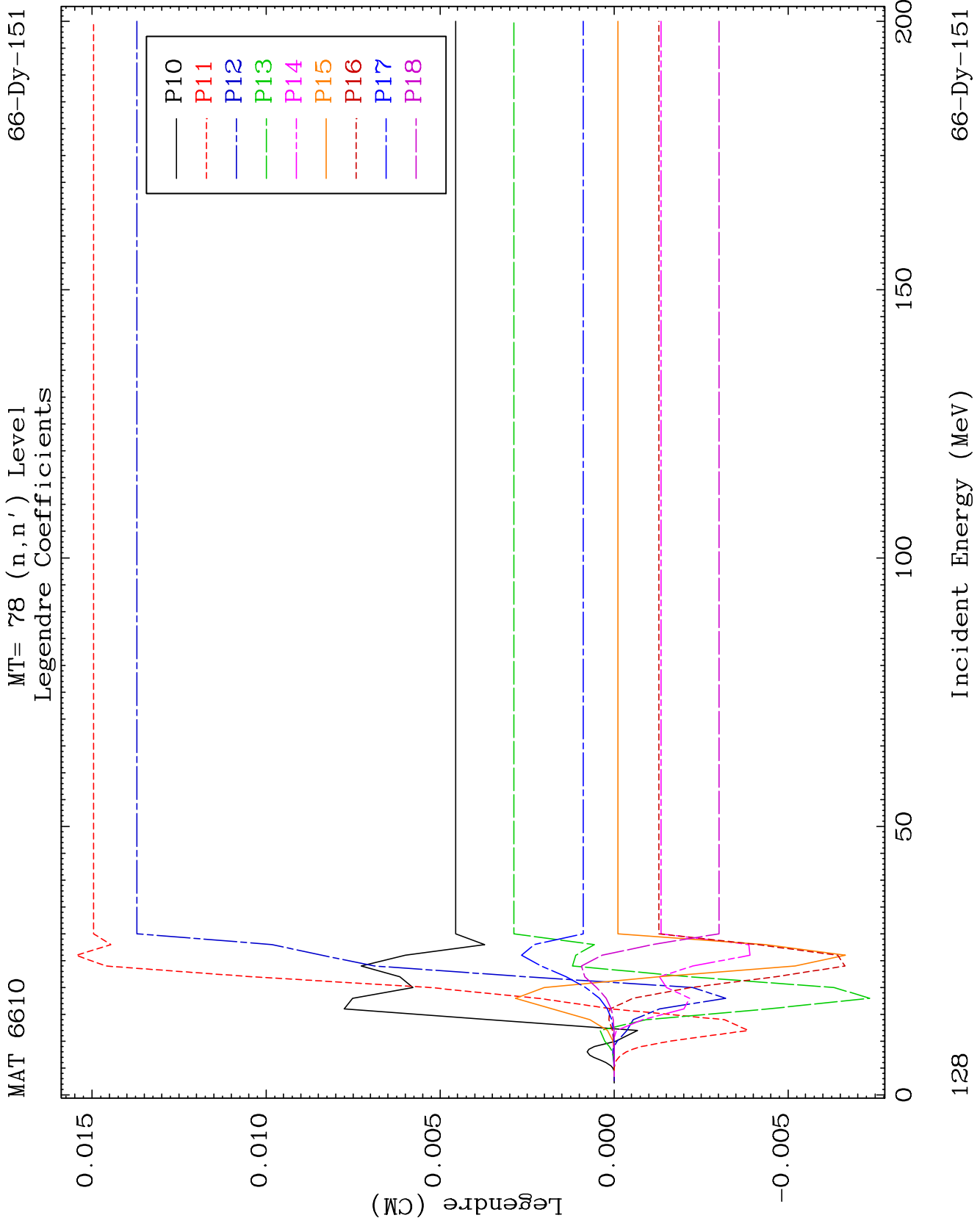
66-Dy-151



127

Incident Energy (MeV)

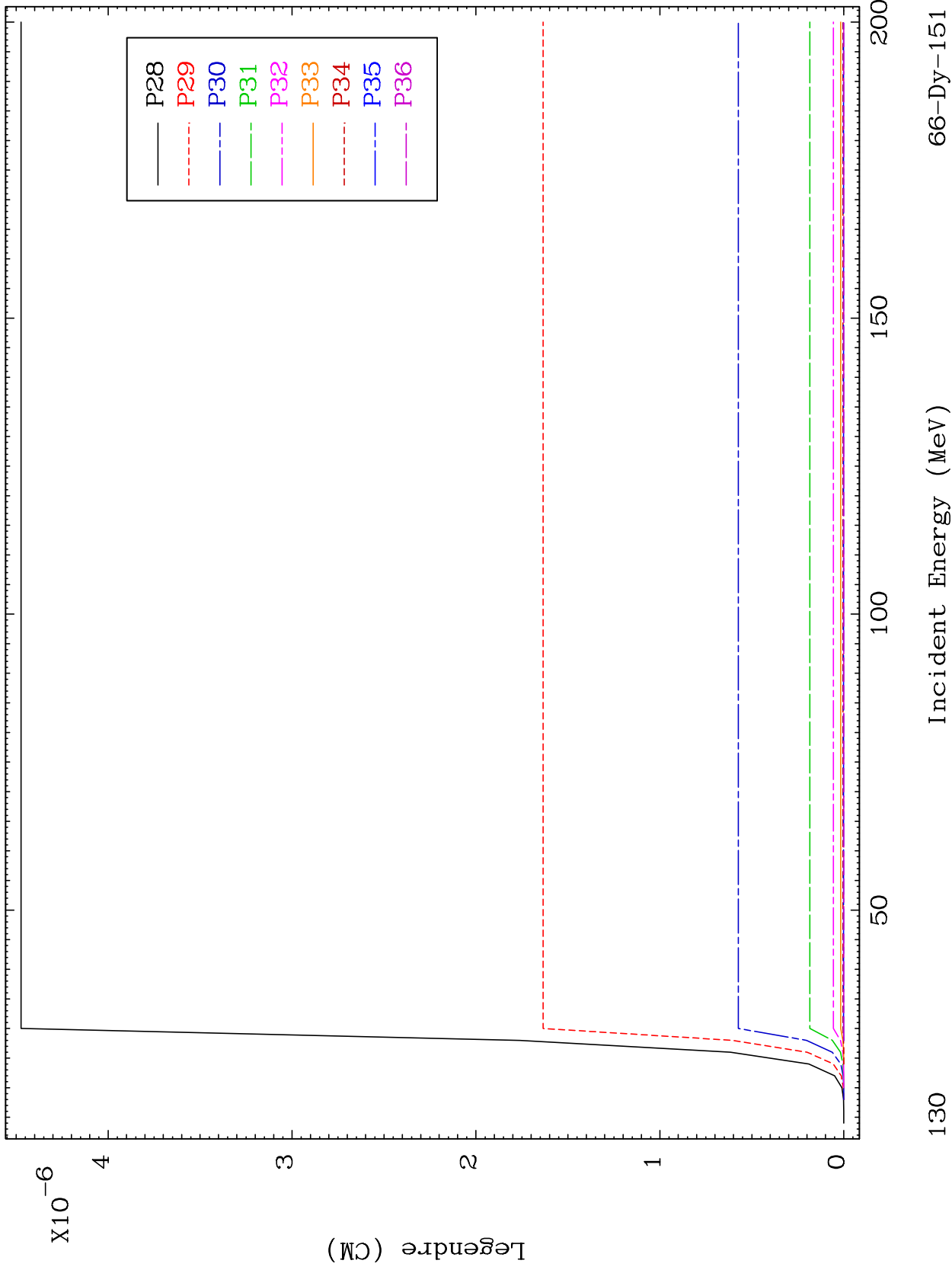
66-Dy-151



MAT 6610

MT= 78 (n,n') Level
Legendre Coefficients

66-Dy-151

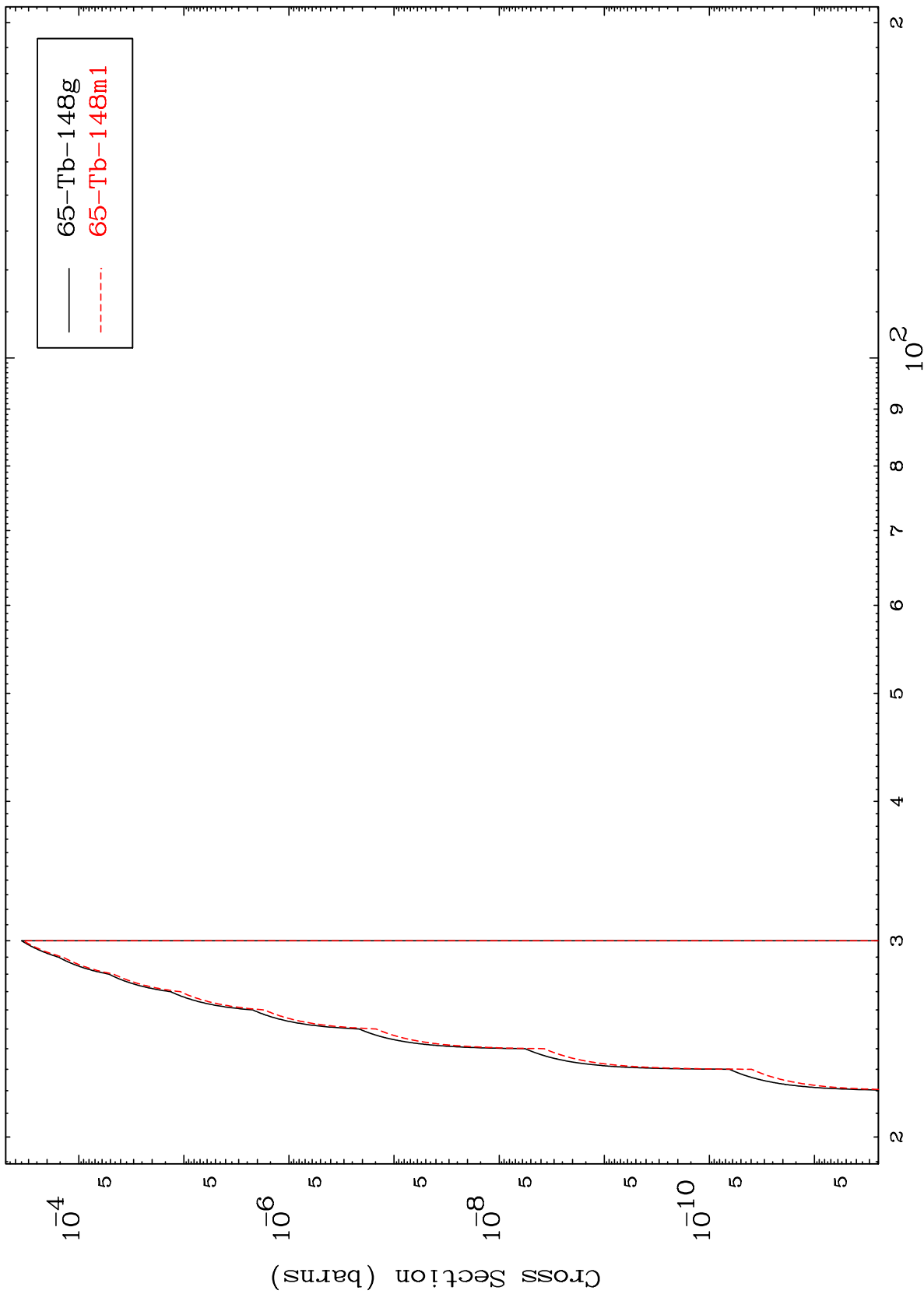


MAT 6610

(n,2n) d

66-Dy-151

Radionuclide Production Cross Section



131

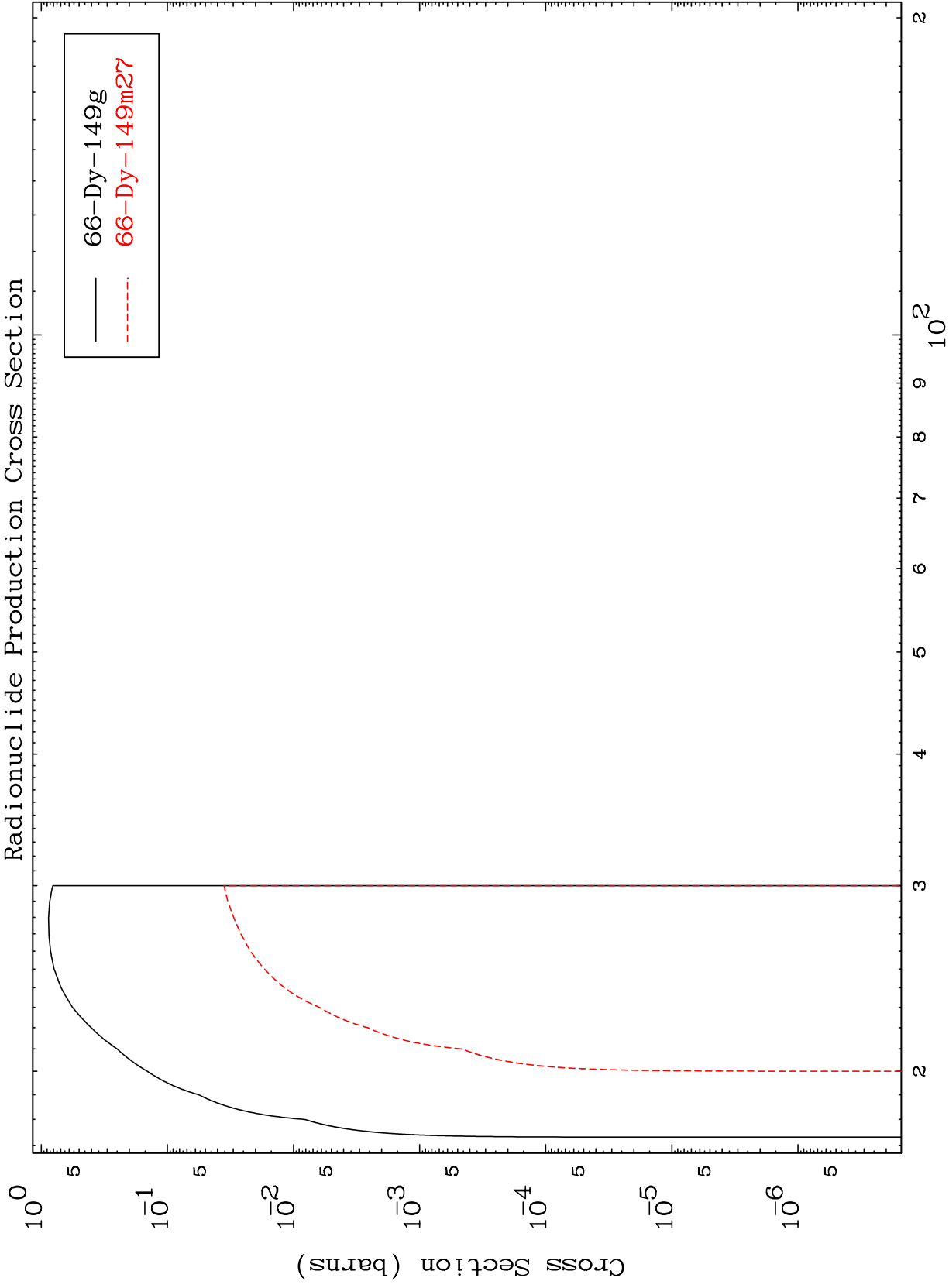
Incident Energy (MeV)

66-Dy-151

MAT 6610

66-Dy-151

(n,3n)
Radionuclide Production Cross Section



132

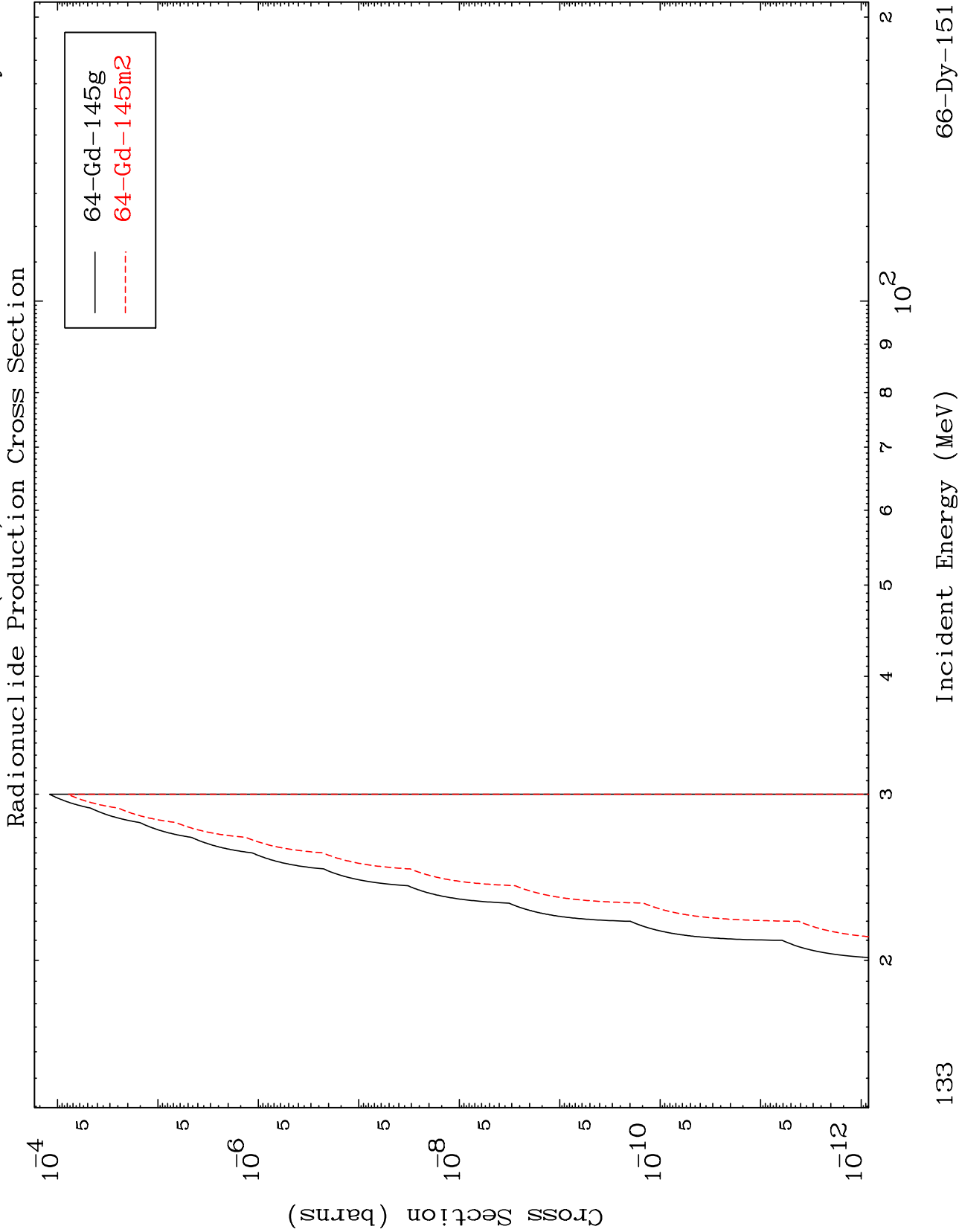
Incident Energy (MeV)

66-Dy-151

MAT 6610

(n,3n) α

66-Dy-151



133

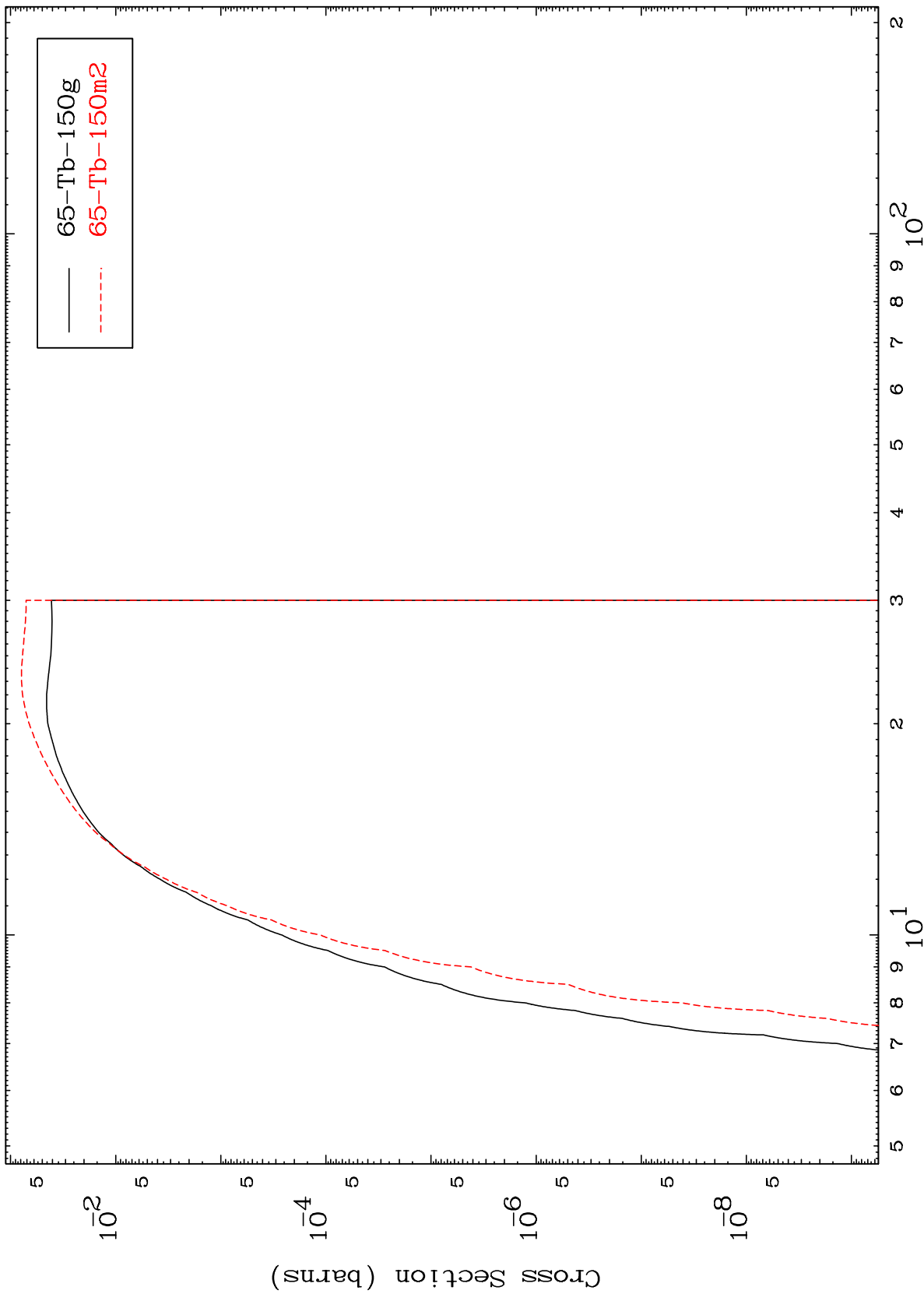
Incident Energy (MeV)

66-Dy-151

MAT 6610

66-Dy-151

(n, n') p
Radionuclide Production Cross Section



134

Incident Energy (MeV)

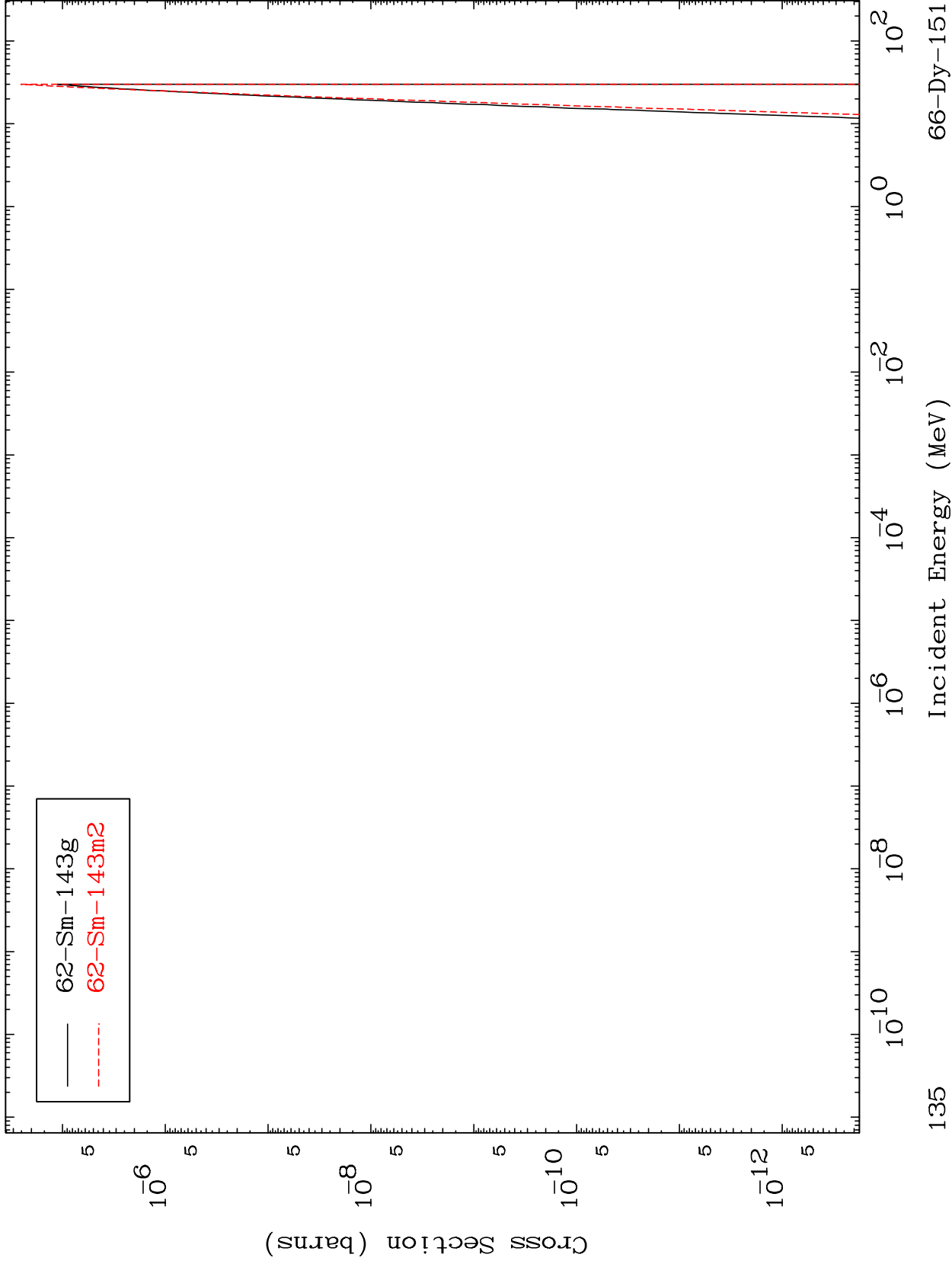
66-Dy-151

MAT 6610

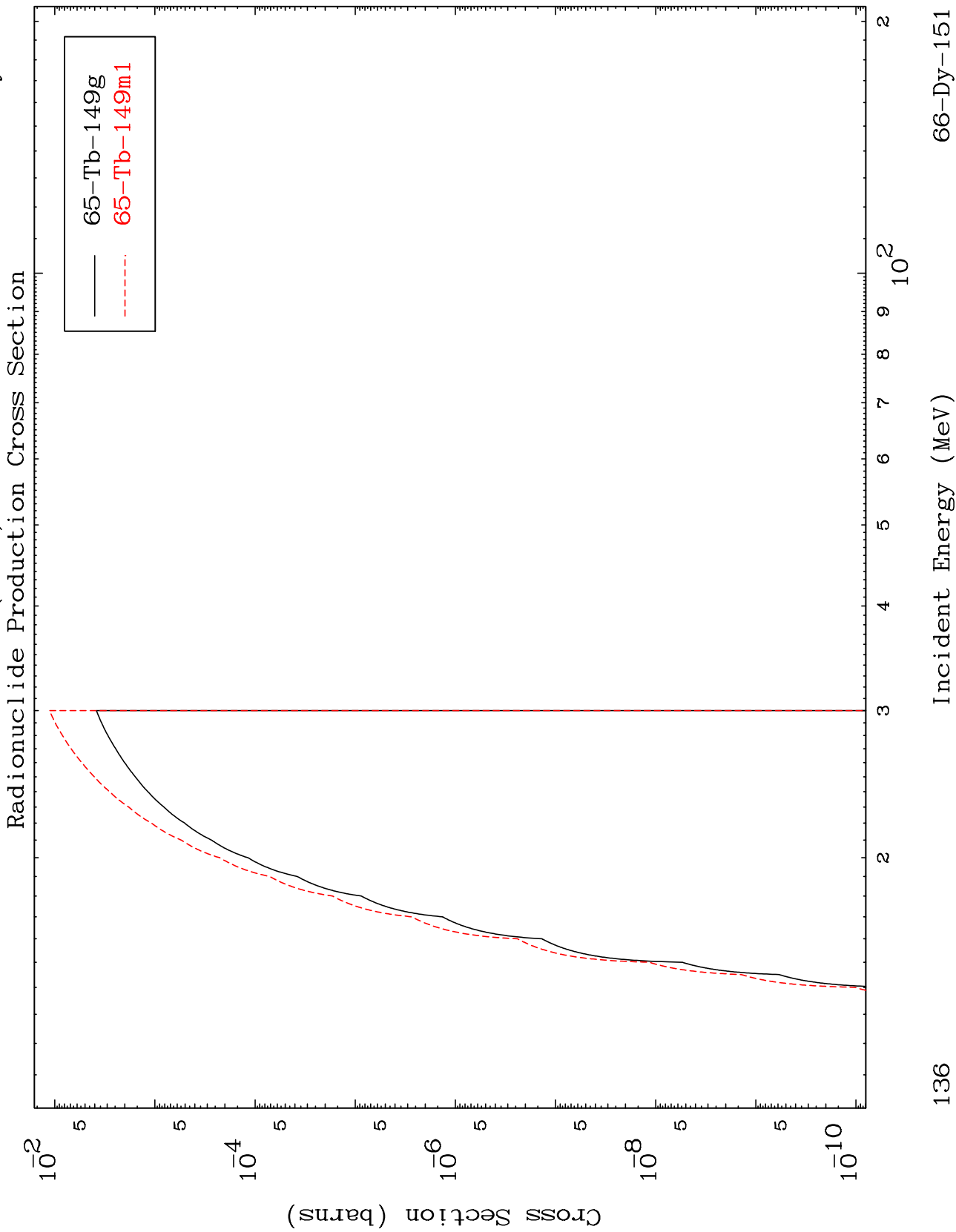
(n,n') 2α

66-Dy-151

Radionuclide Production Cross Section



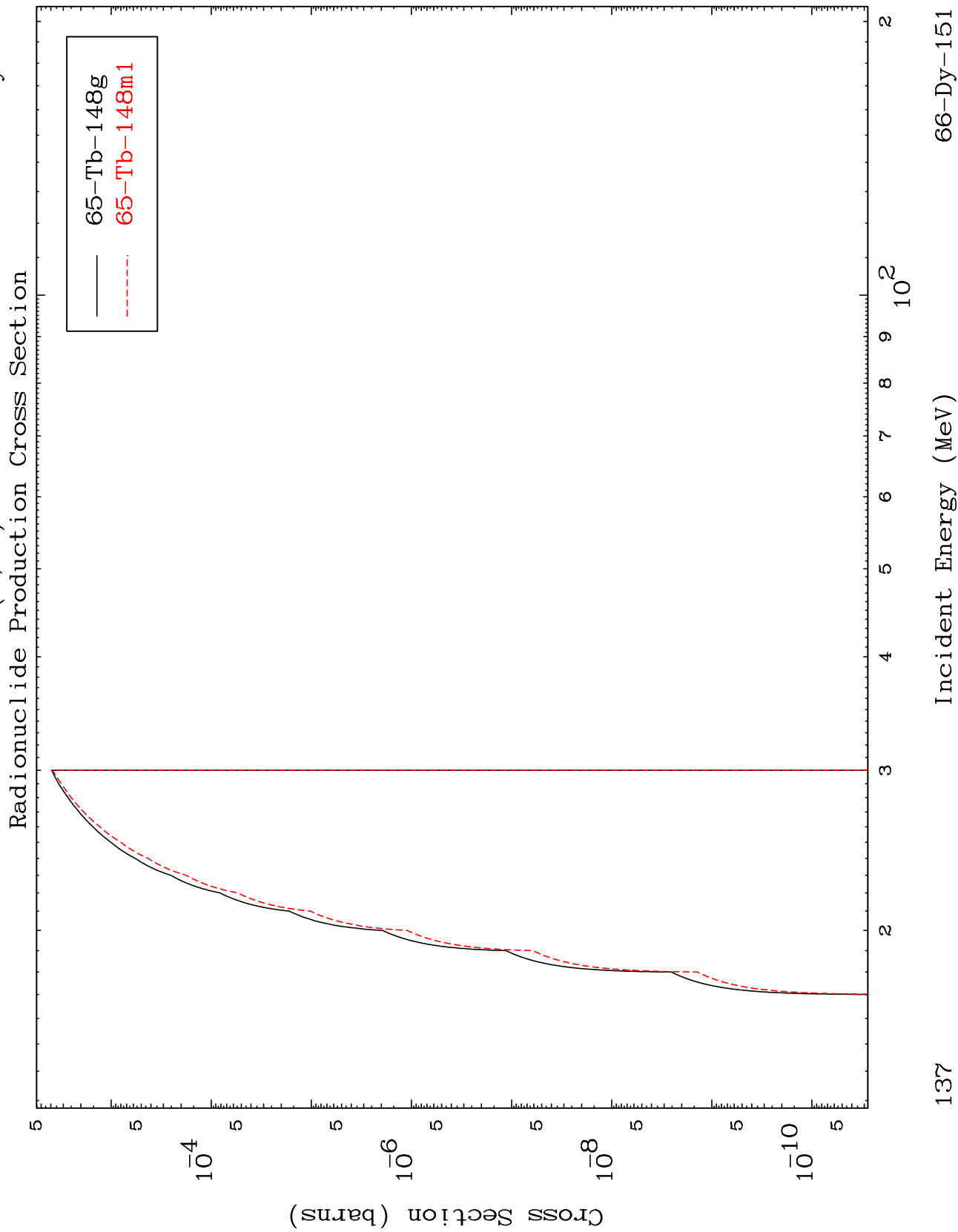
135



MAT 6610

(n,n') t

66-Dy-151



137

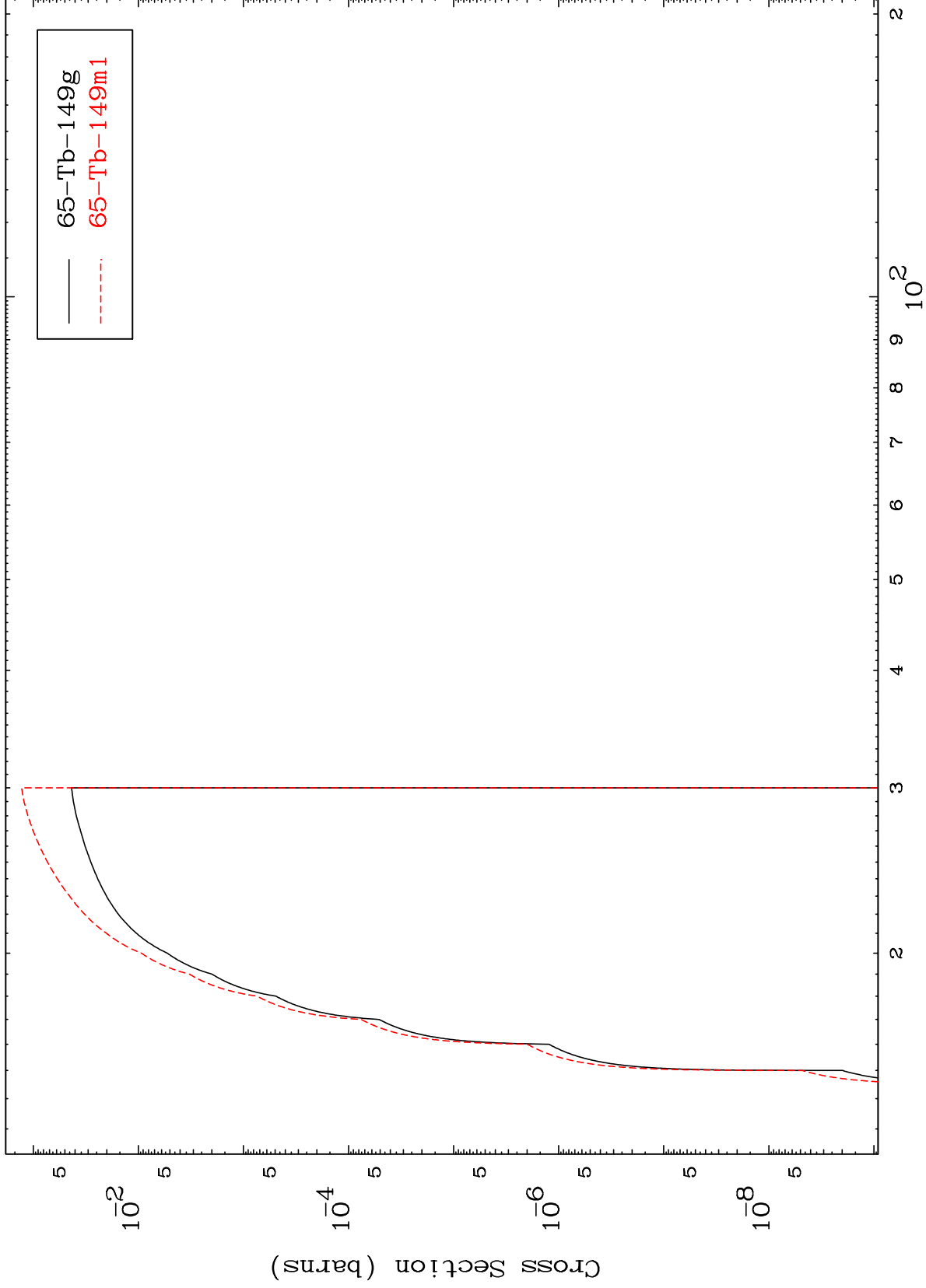
66-Dy-151

MAT 6610

(n,2n) p

66-Dy-151

Radionuclide Production Cross Section

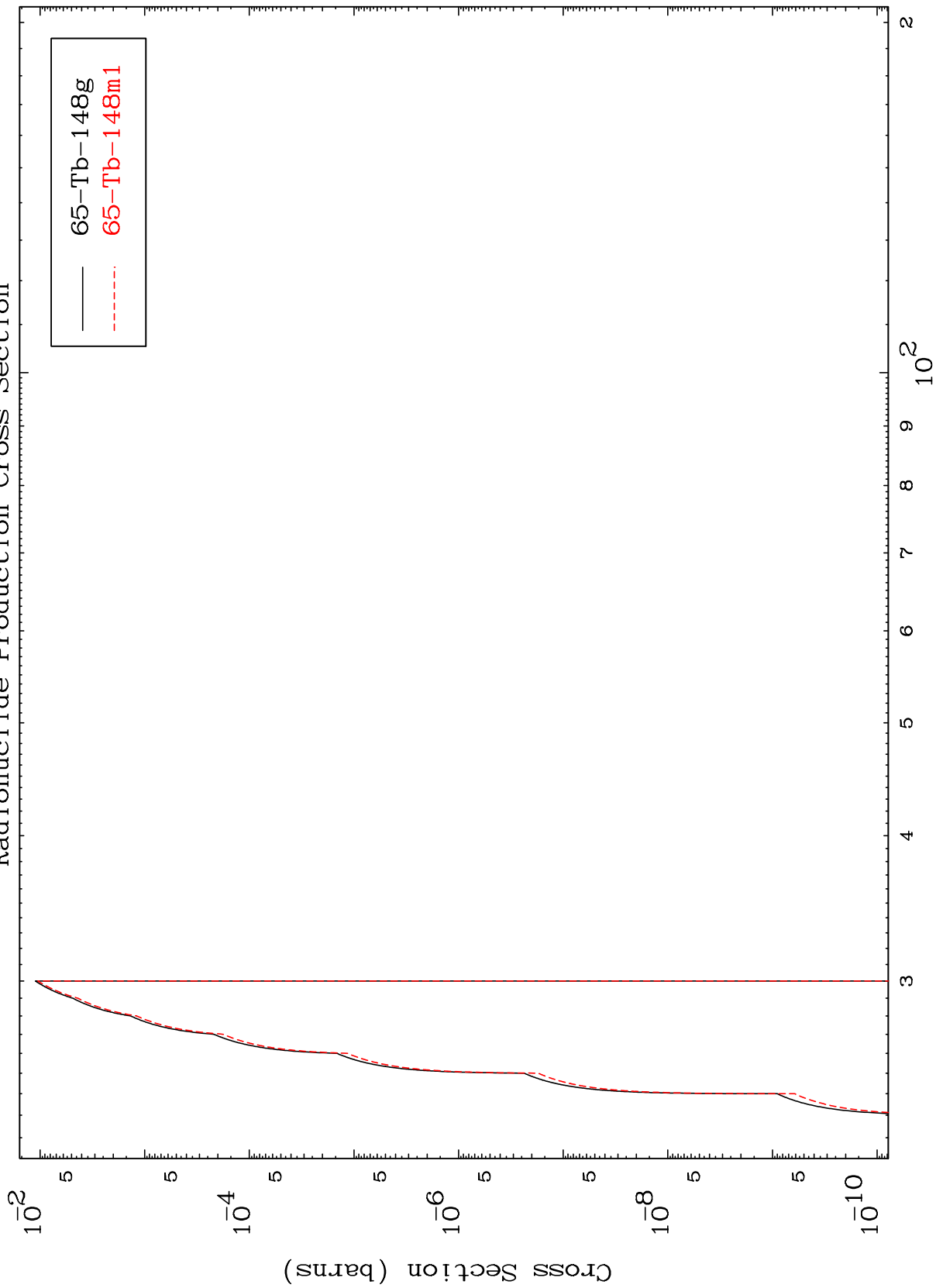


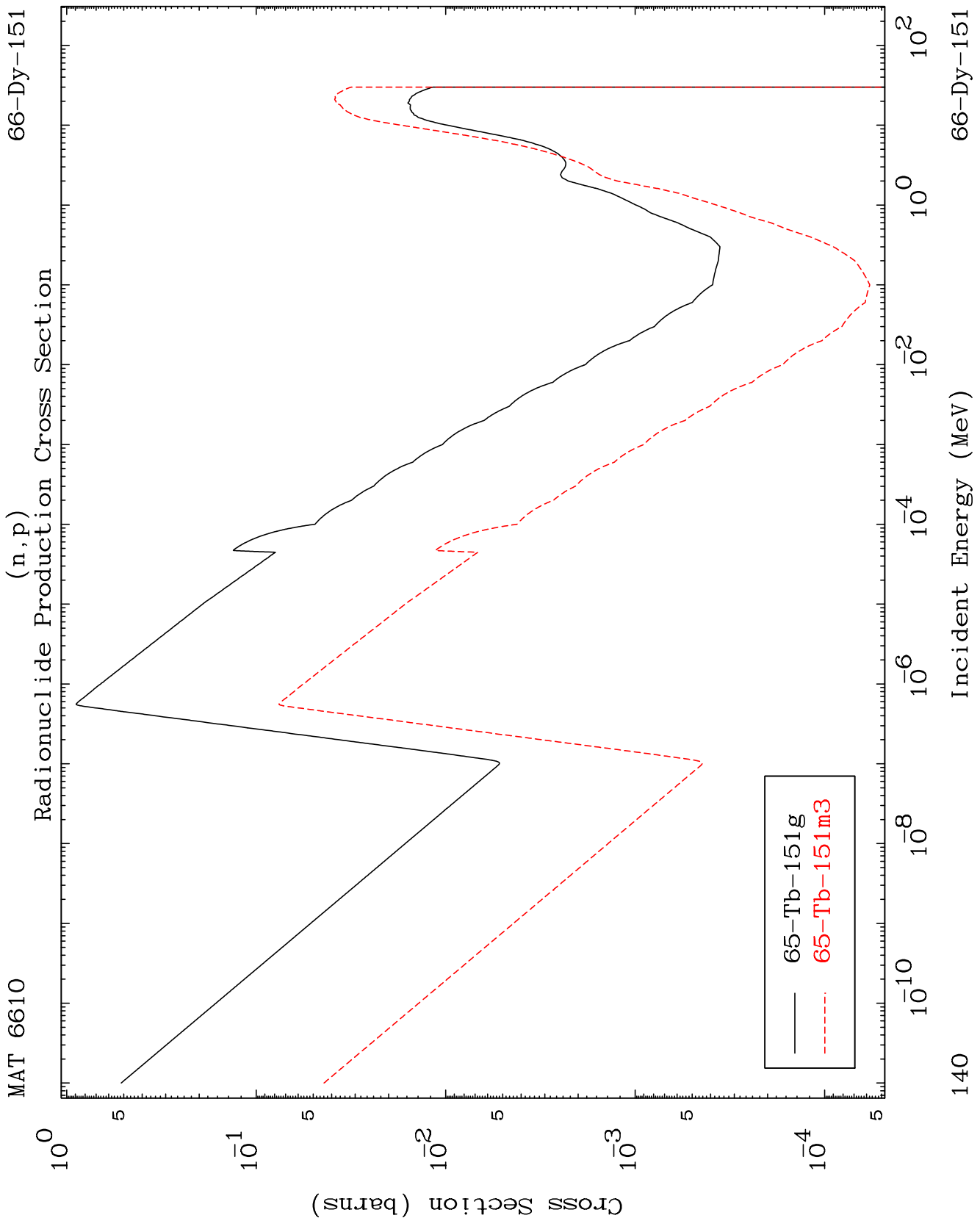
138

Incident Energy (MeV)

66-Dy-151

Radionuclide Production Cross Section

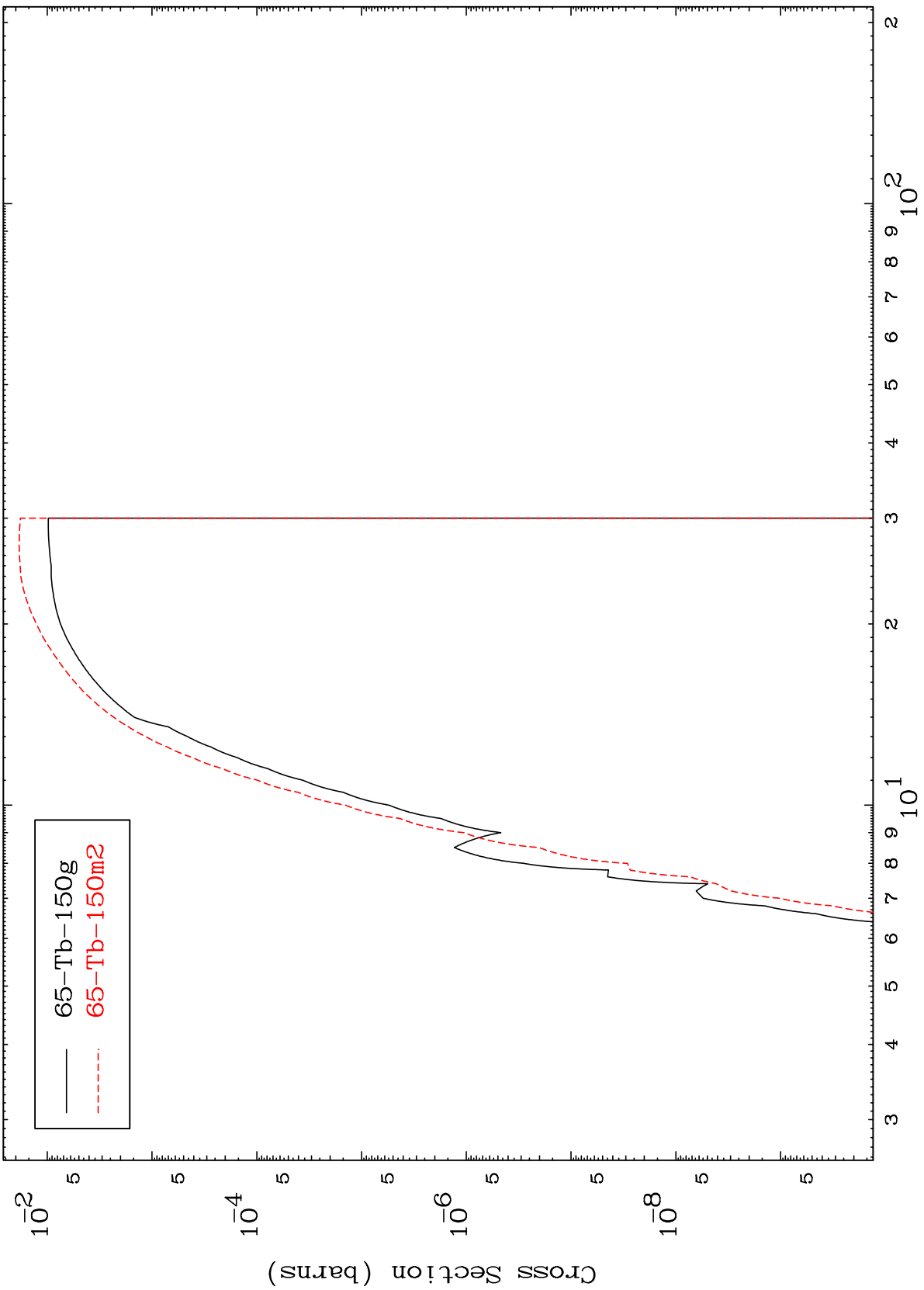




MAT 6610

66-Dy-151

(n,d)
Radionuclide Production Cross Section



141

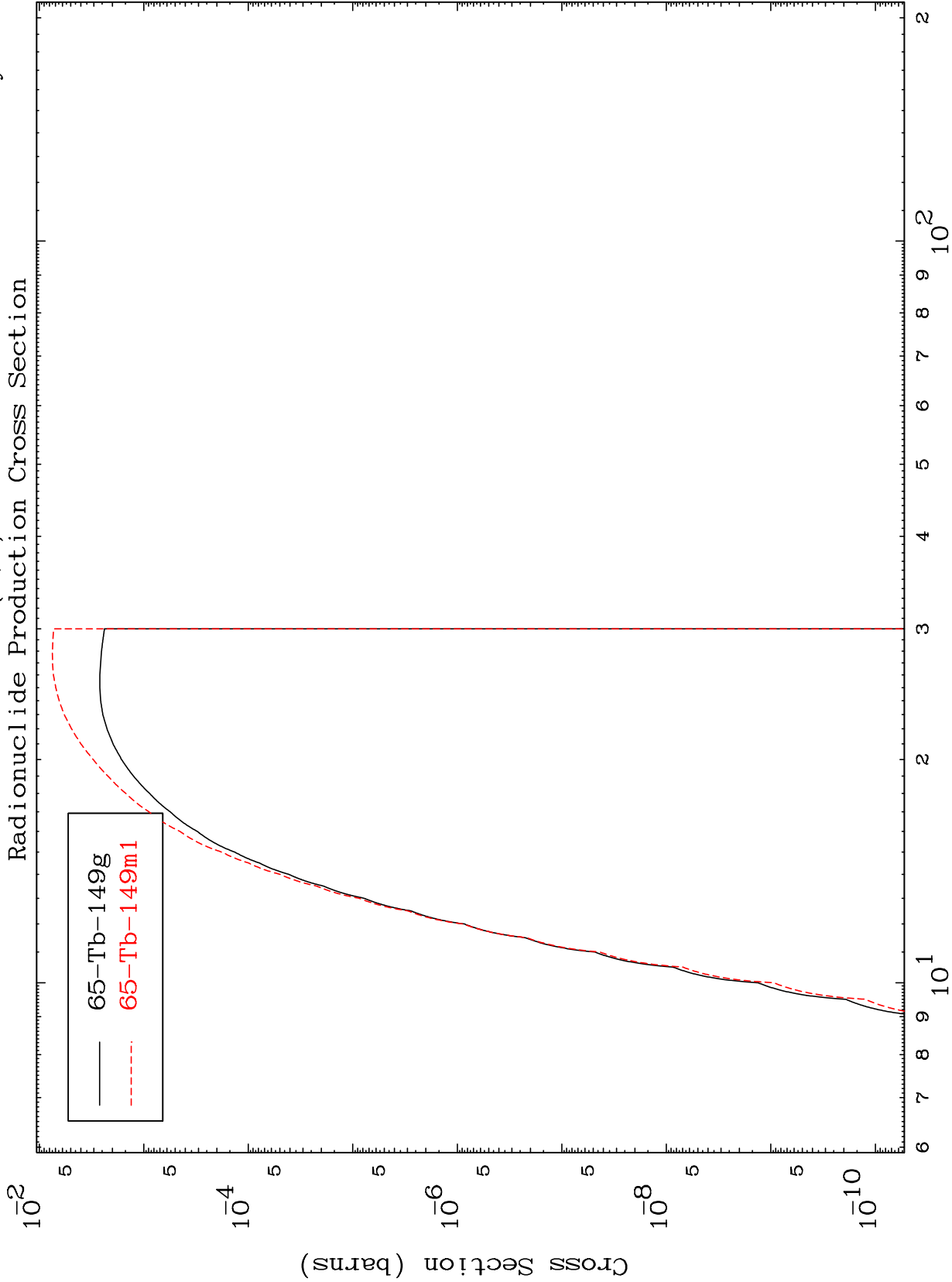
Incident Energy (MeV)

66-Dy-151

MAT 6610

66-Dy-151

66-Dy-151



142

142

142