

Program EVALPLOT  
(Version 2021-1)

by

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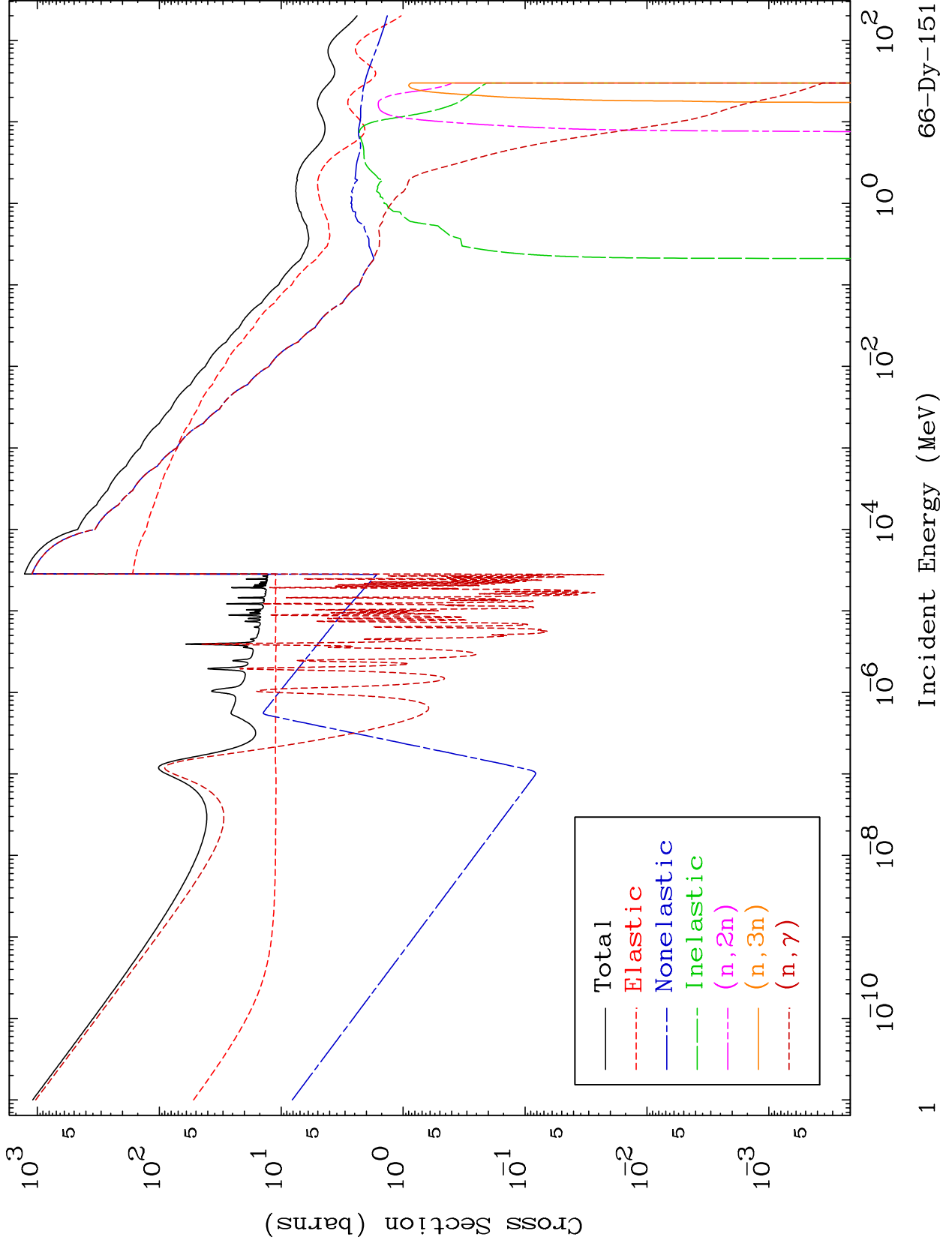
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Press Mouse Button to Start

MAT 6610

Neutron Major  
293 Kelvin Cross Sections

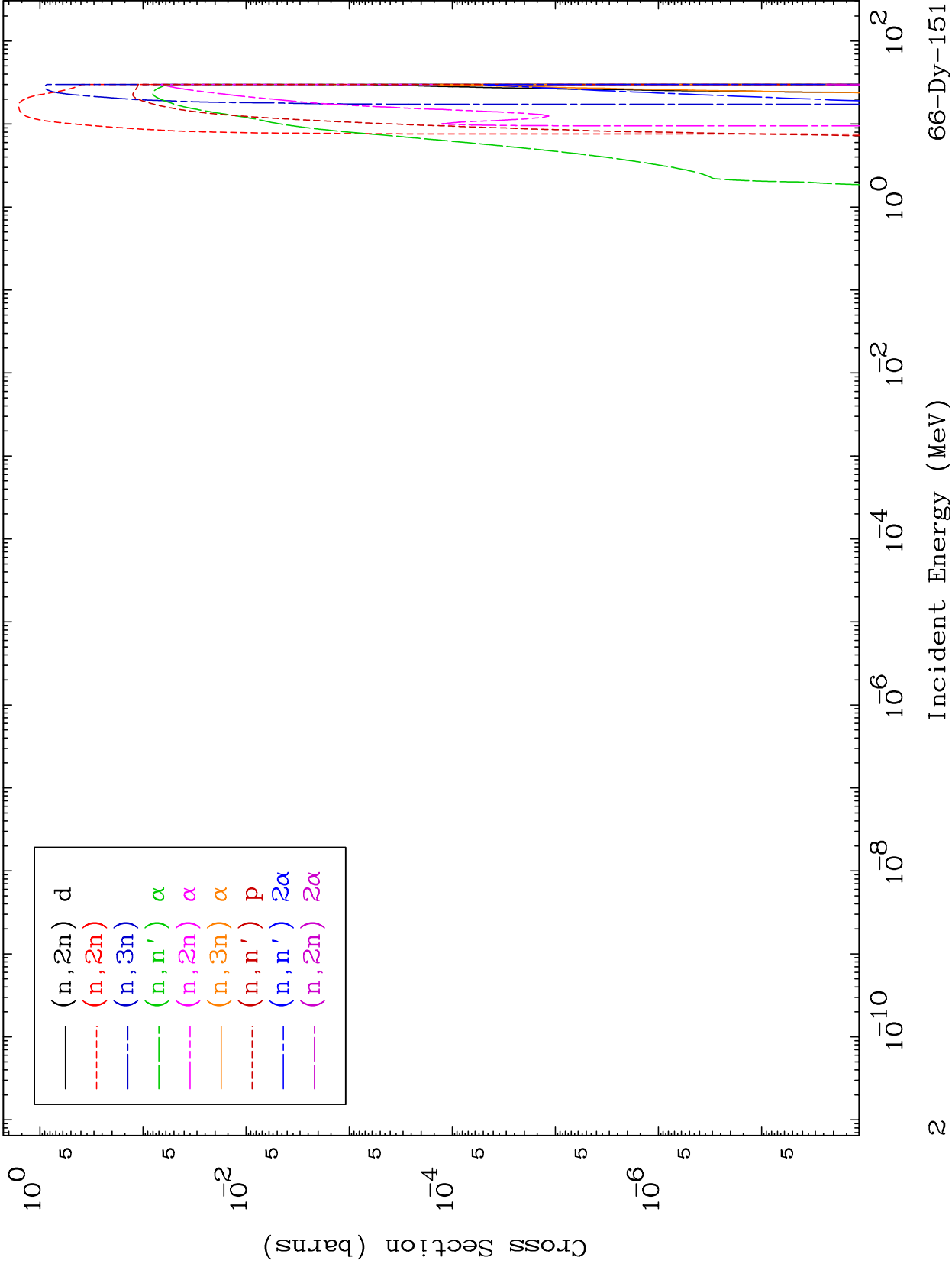
66-Dy-151



MAT 6610

Neutron Absorption  
293 Kelvin Cross Sections

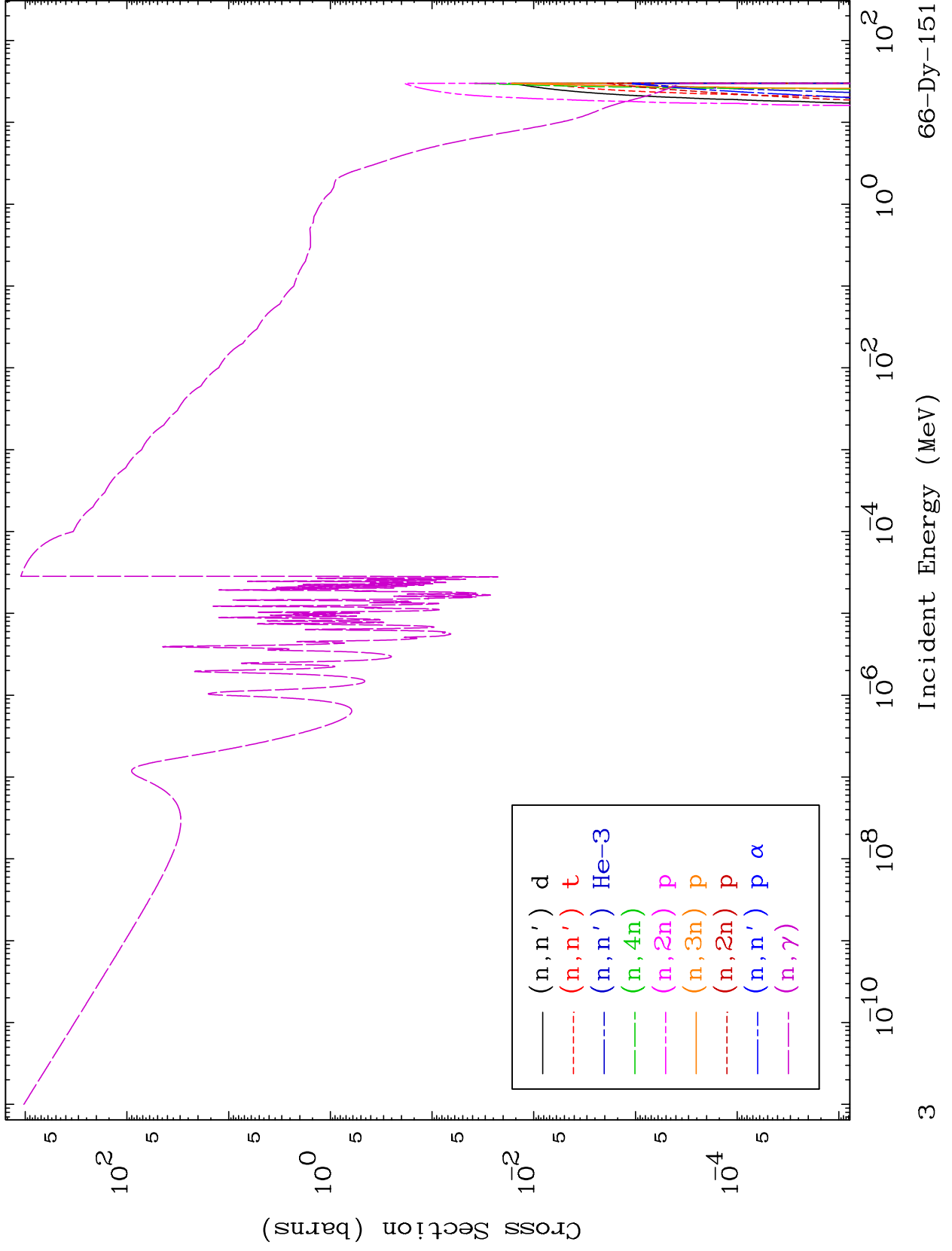
66-Dy-151



MAT 6610

Neutron Absorption  
293 Kelvin Cross Sections

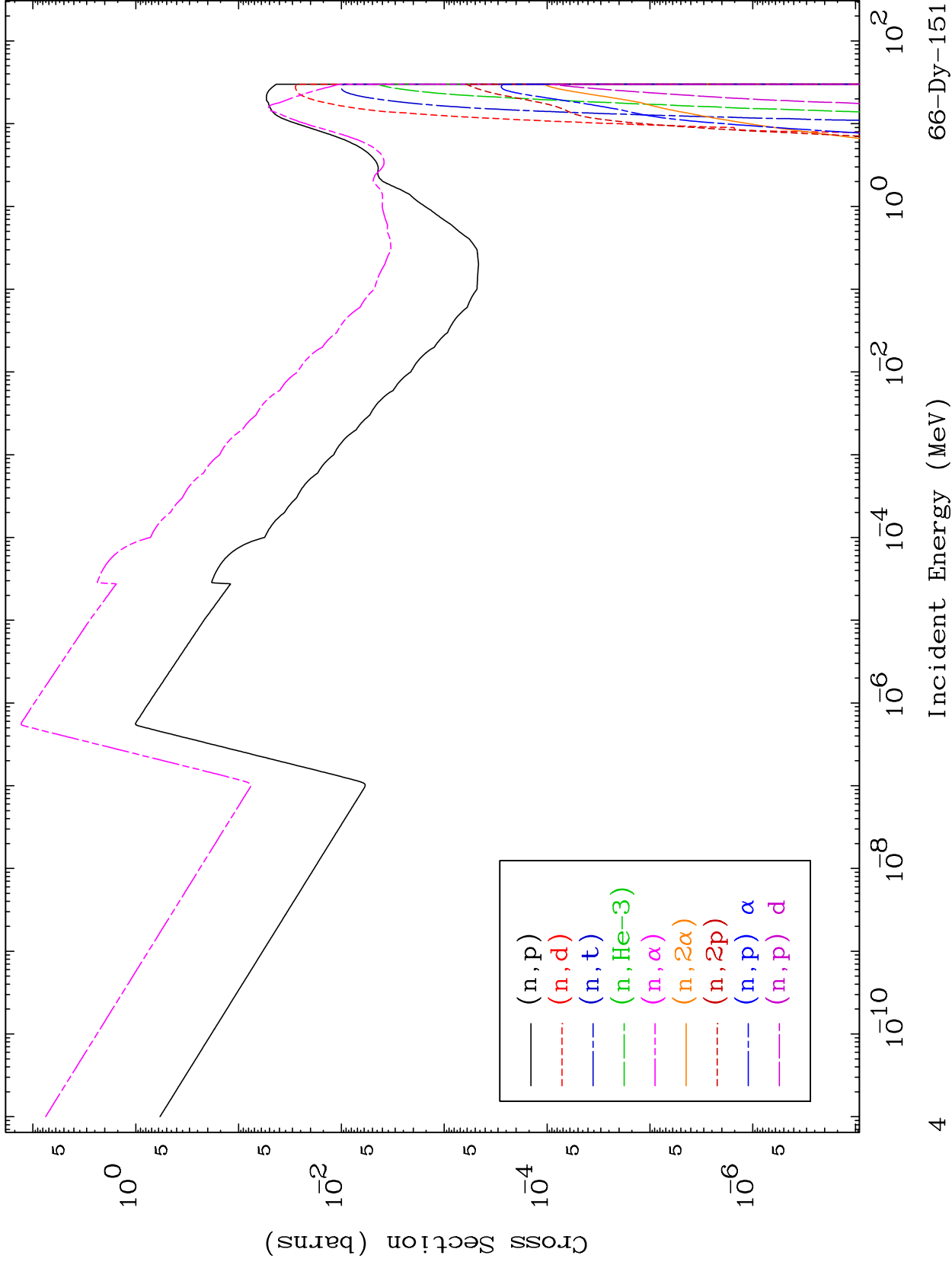
66-Dy-151

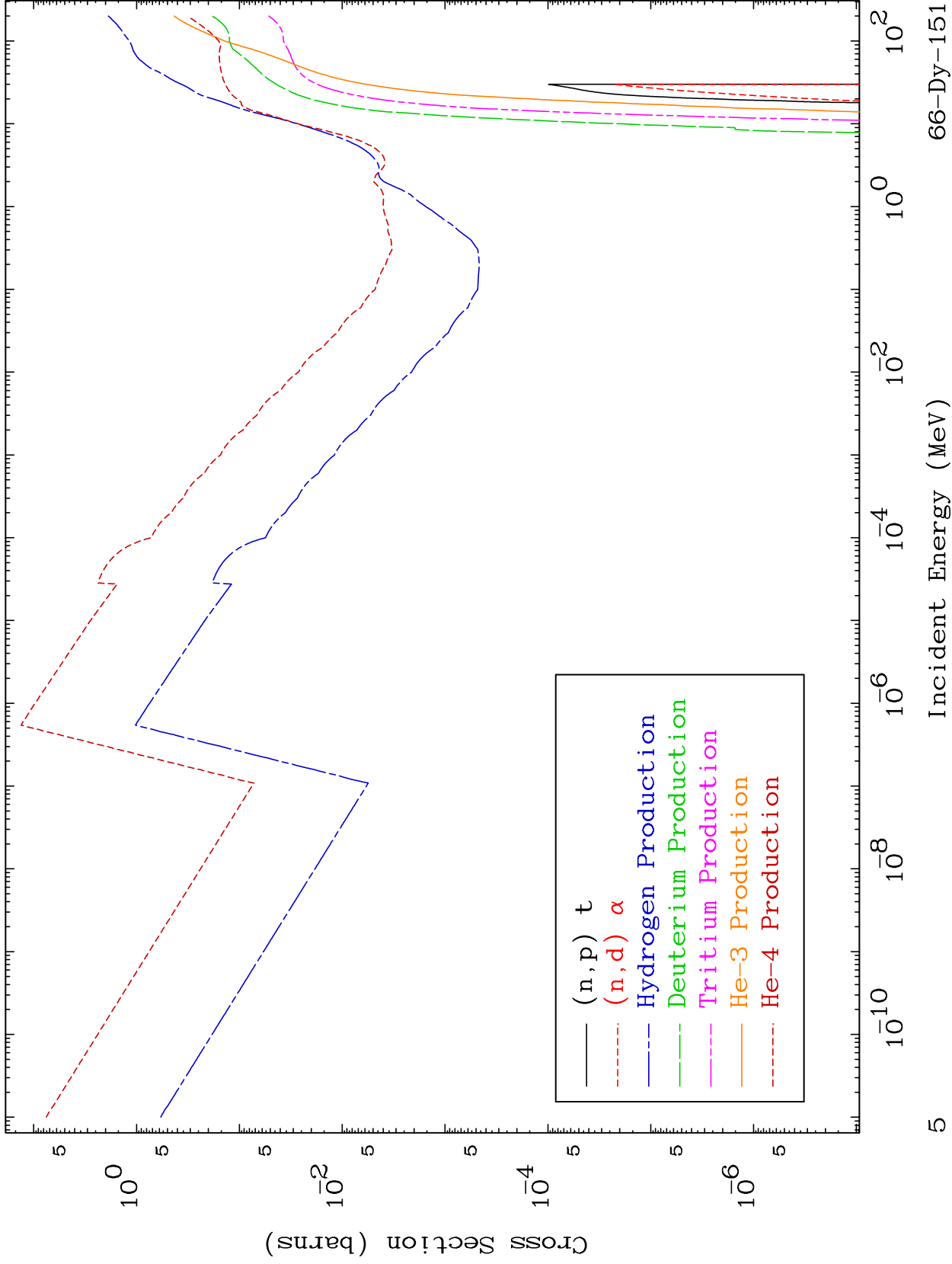


MAT 6610

Neutron Absorption  
293 Kelvin Cross Sections

66-Dy-151

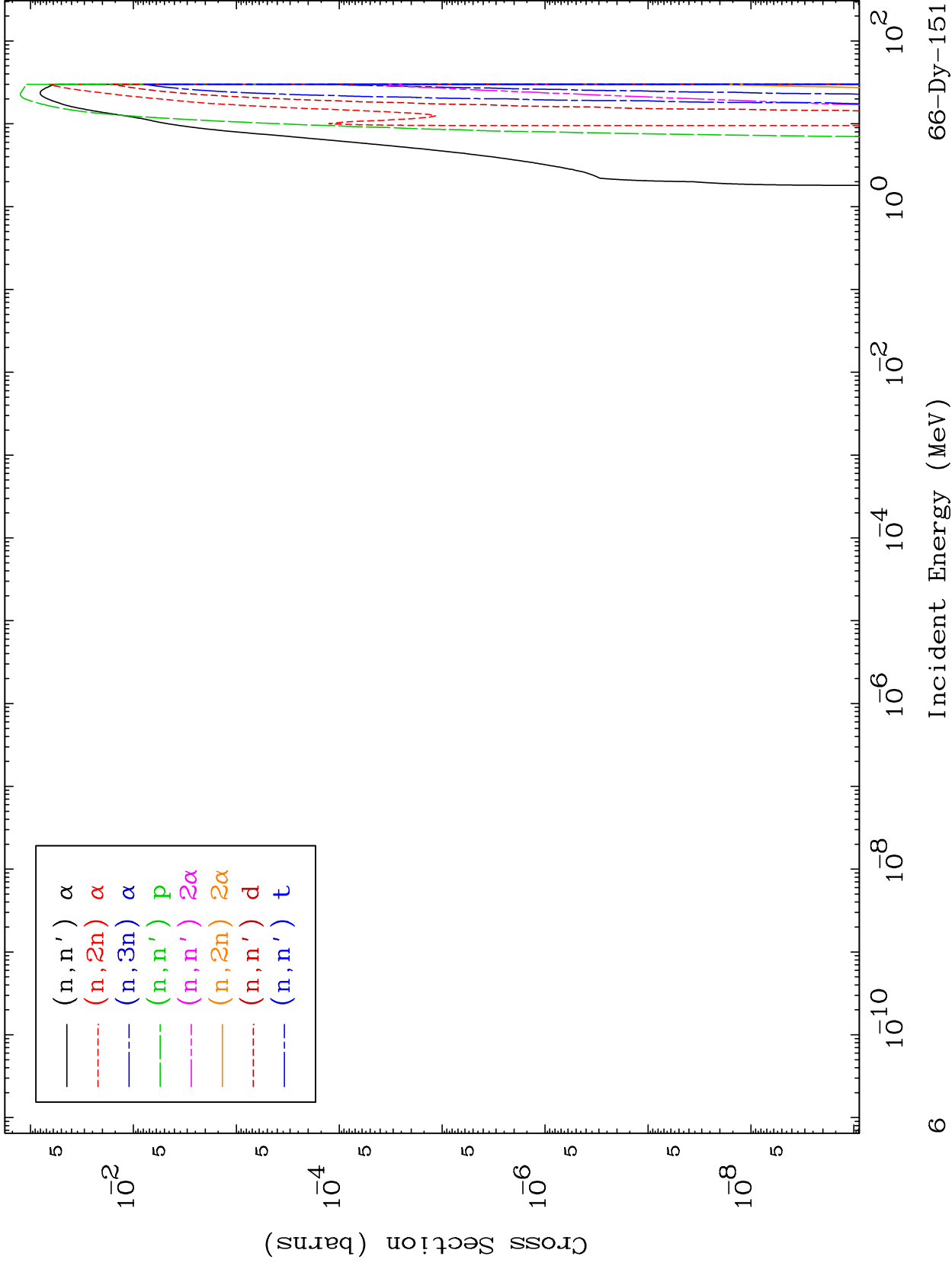


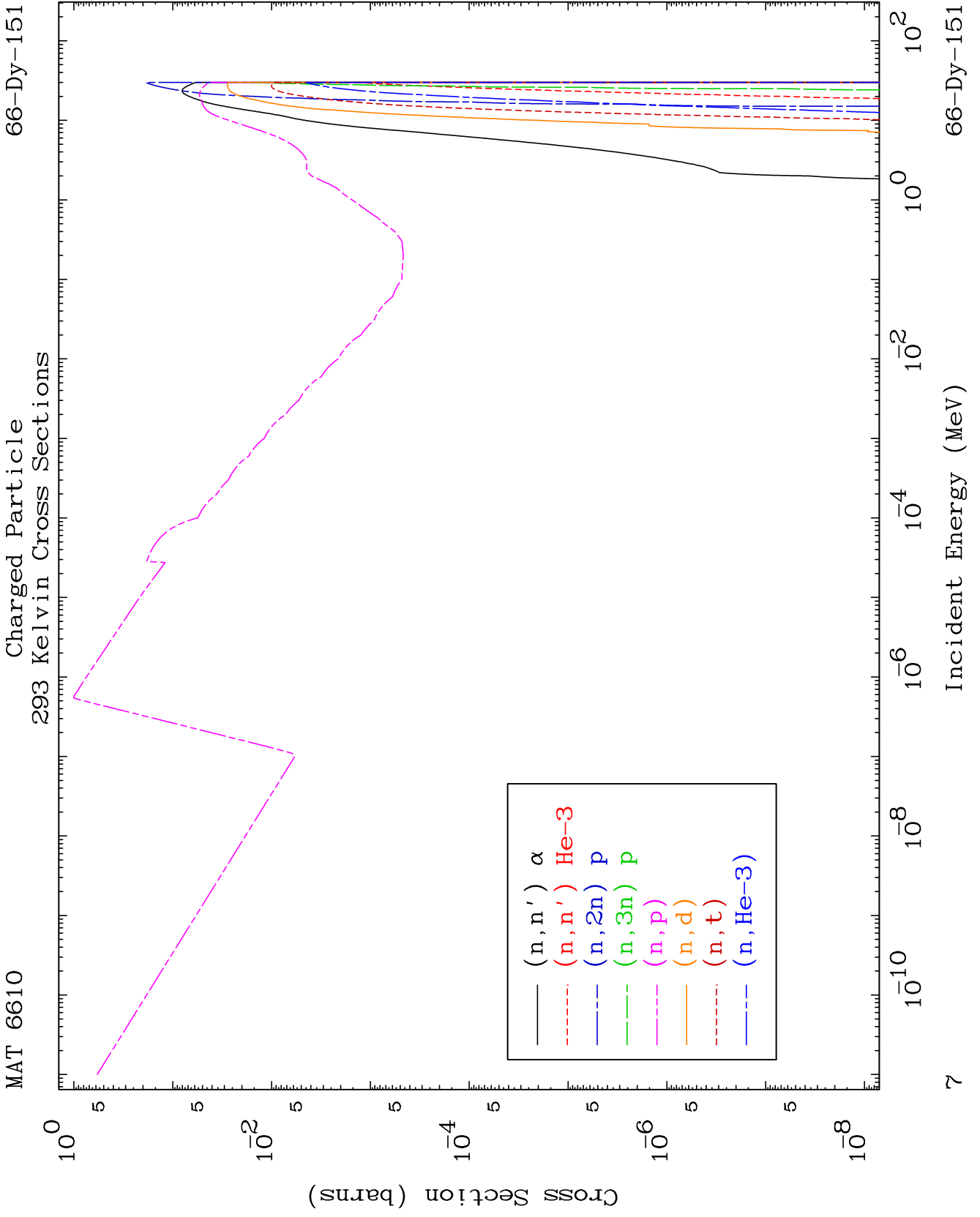


MAT 6610

Charged Particle  
293 Kelvin Cross Sections

66-Dy-151



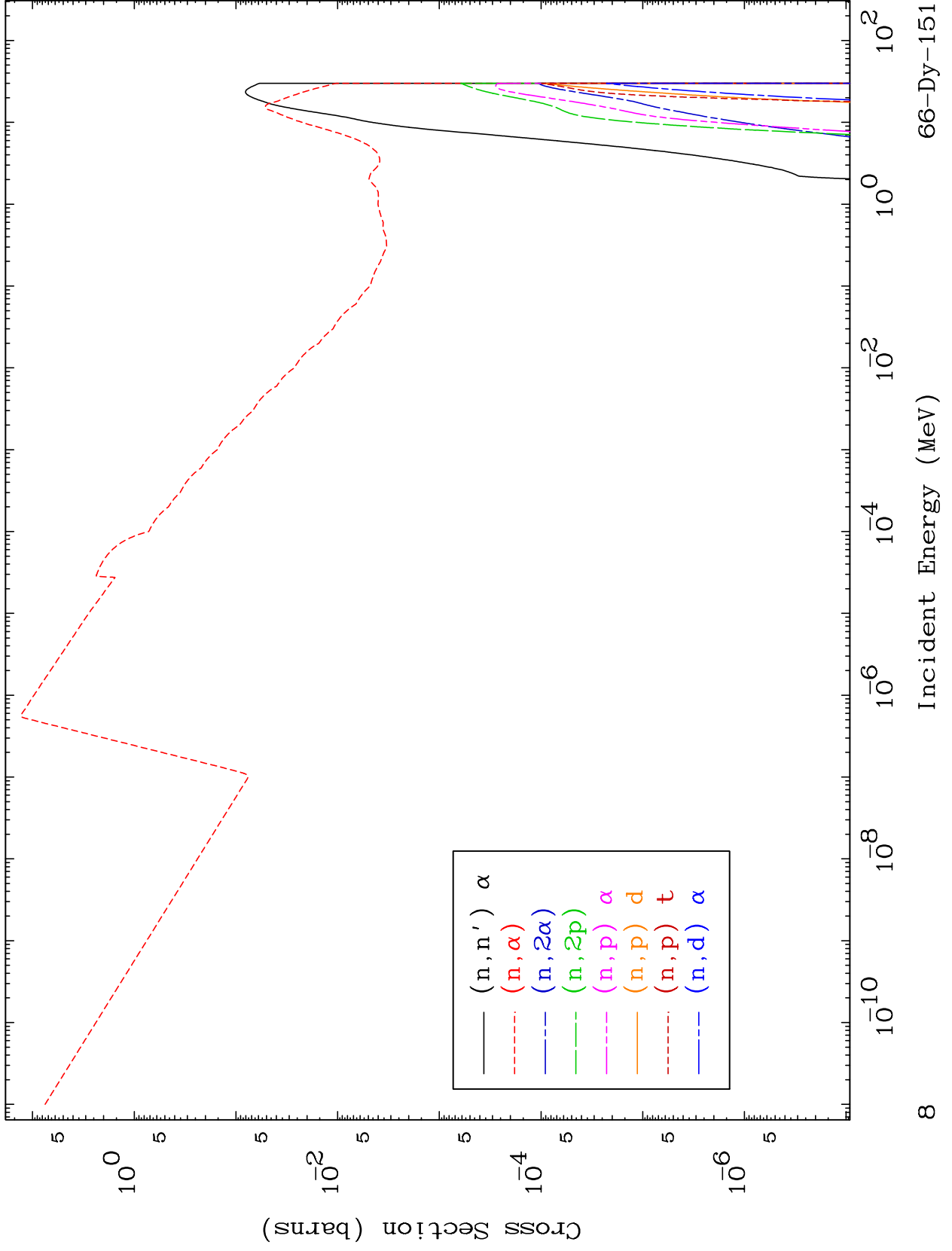


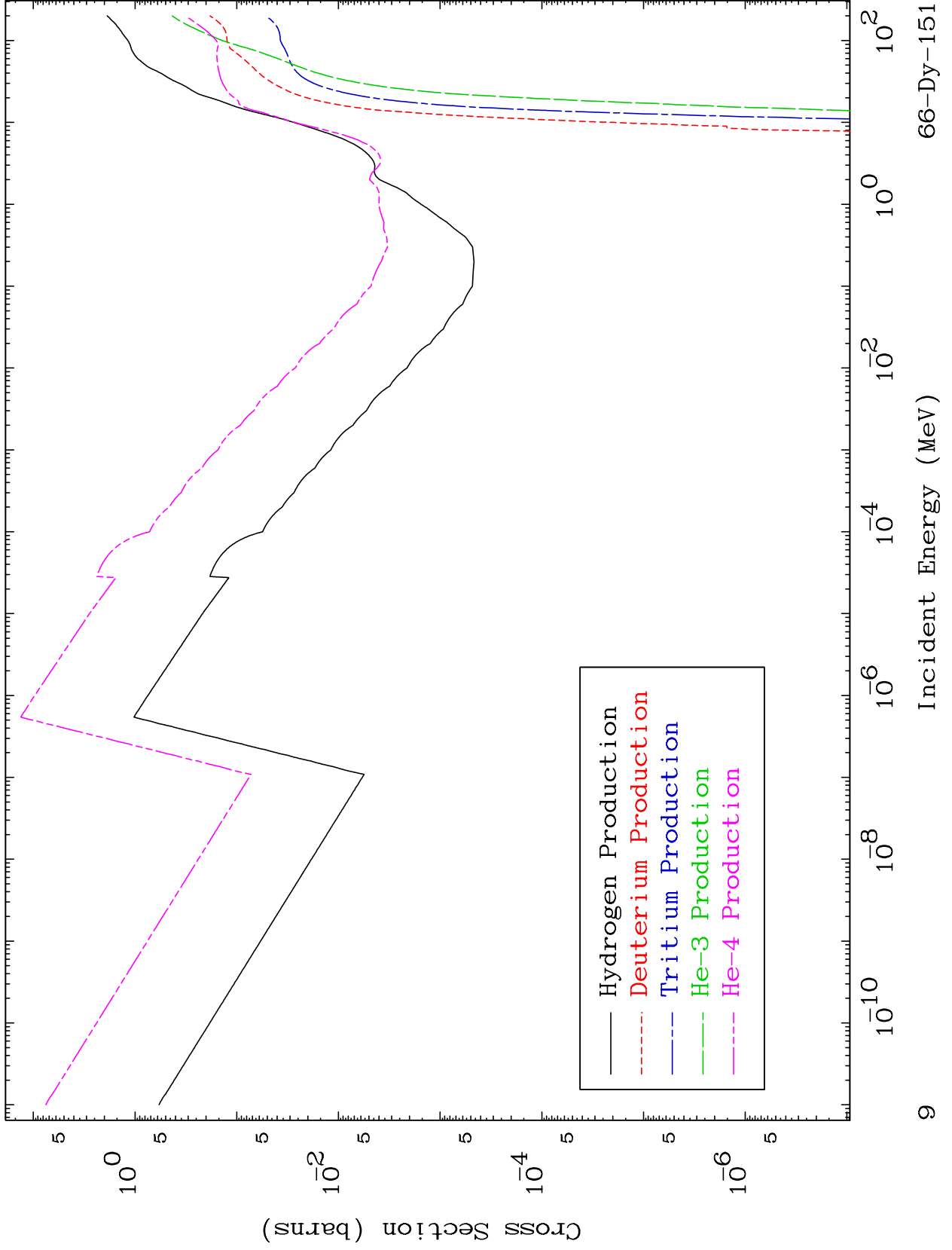


MAT 6610

Charged Particle  
293 Kelvin Cross Sections

66-Dy-151



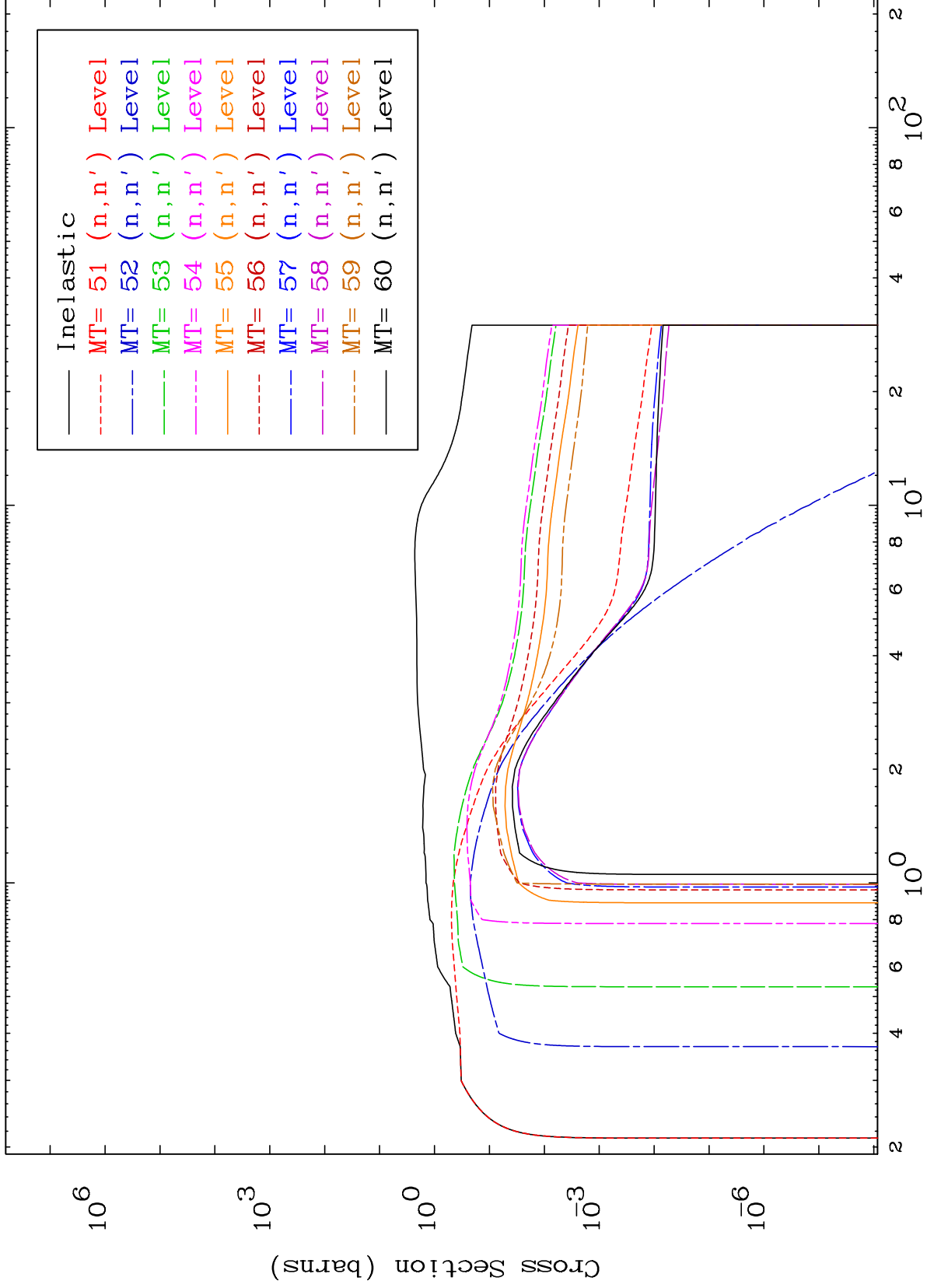


MAT 6610

(n,n') Levels

66-Dy-151

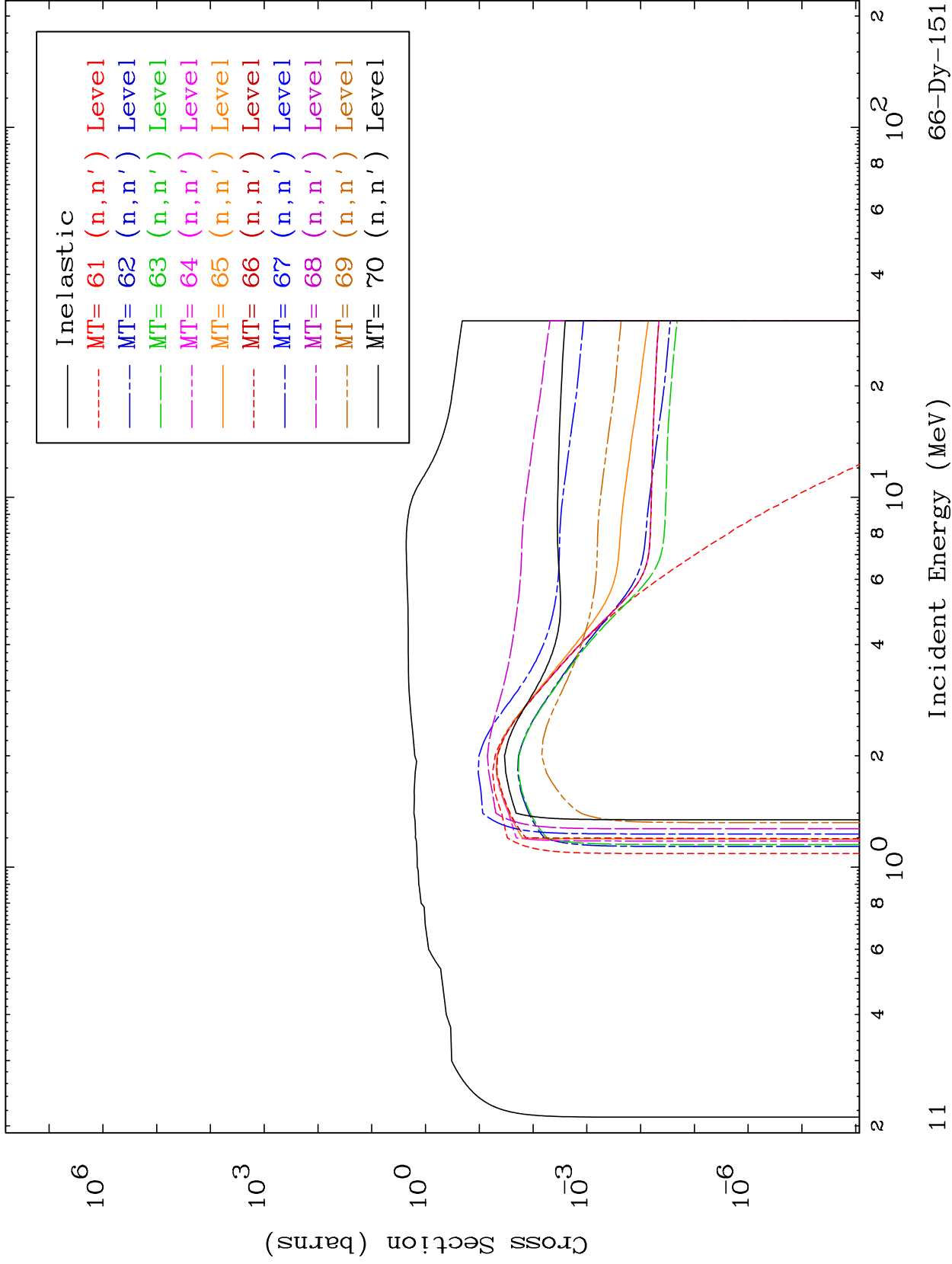
293 Kelvin Cross Sections

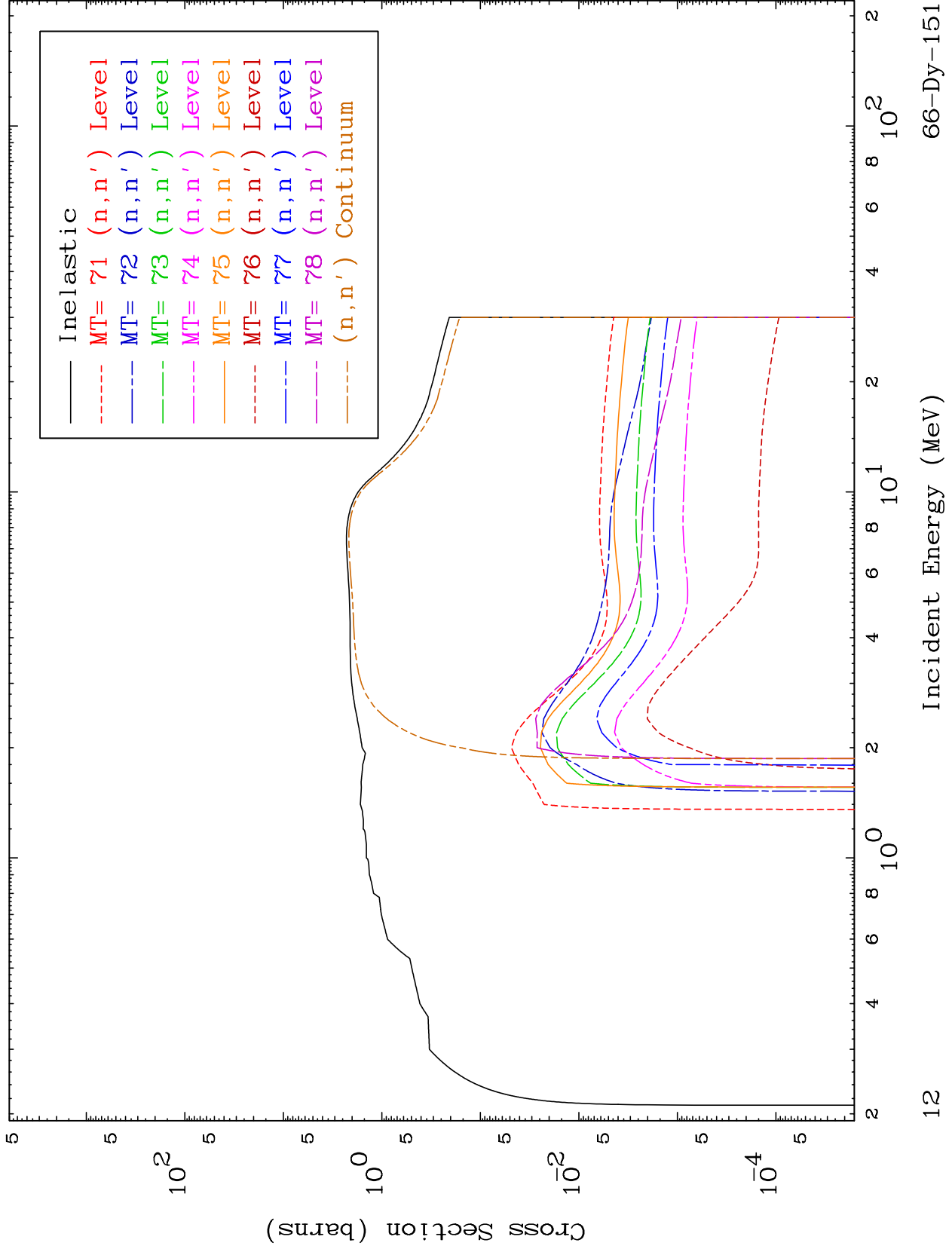


10

Incident Energy (MeV)

66-Dy-151

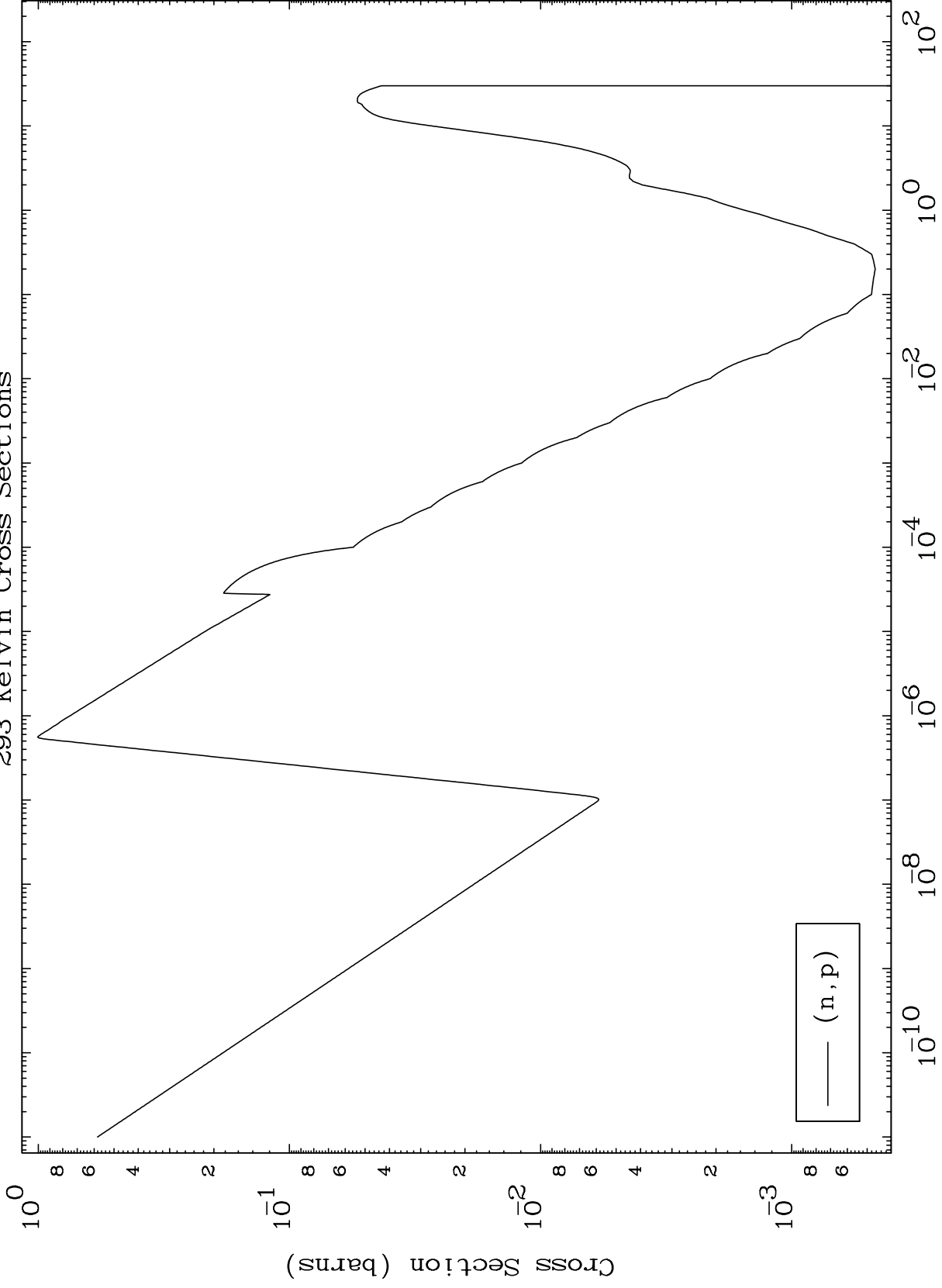




MAT 6610

(n,p) Levels  
293 Kelvin Cross Sections

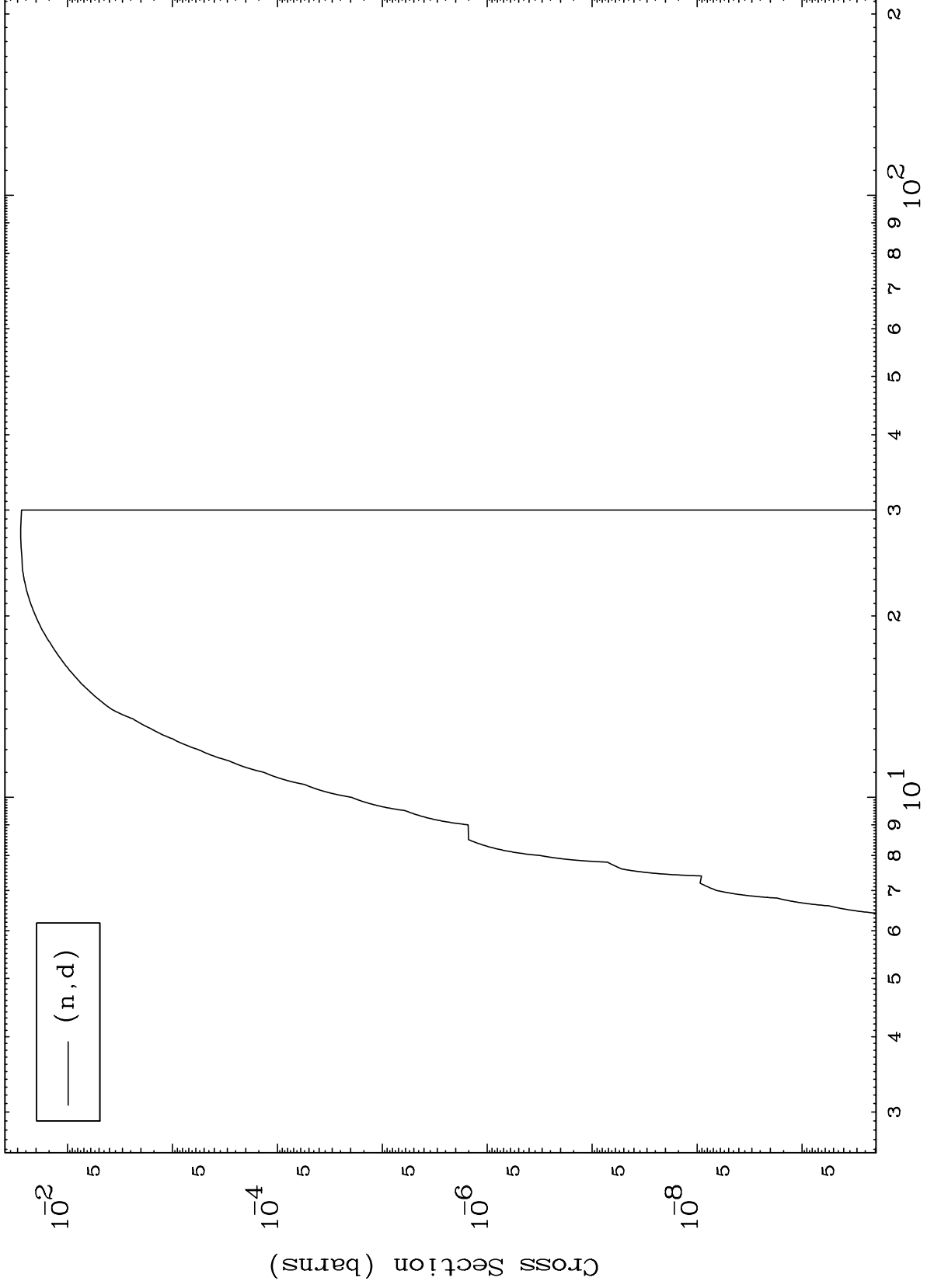
66-Dy-151



MAT 6610

(n,d) Levels  
293 Kelvin Cross Sections

66-Dy-151



14

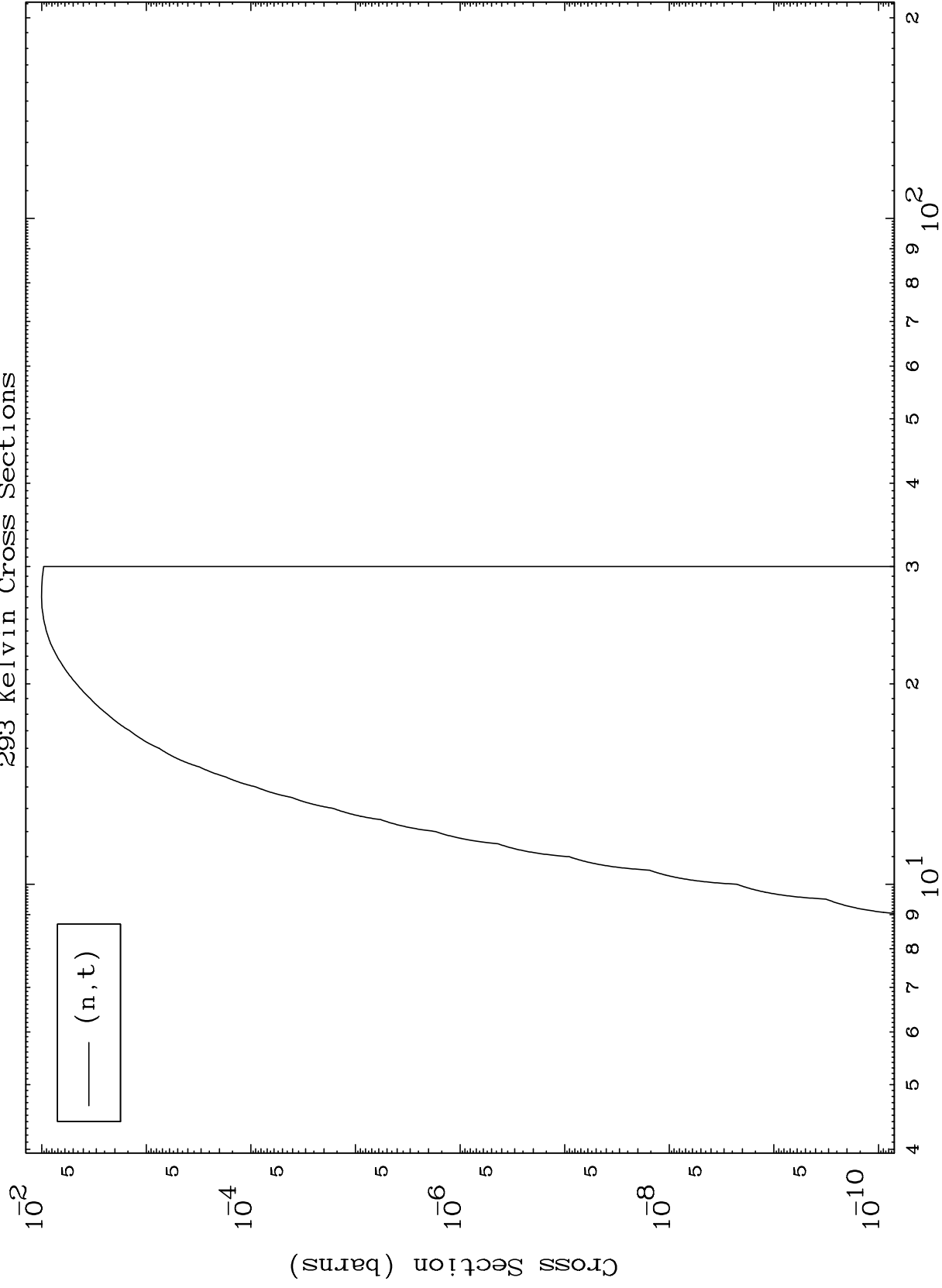
Incident Energy (MeV)

66-Dy-151

MAT 6610

(n,t) Levels  
293 Kelvin Cross Sections

66-Dy-151



15

Incident Energy (MeV)

66-Dy-151

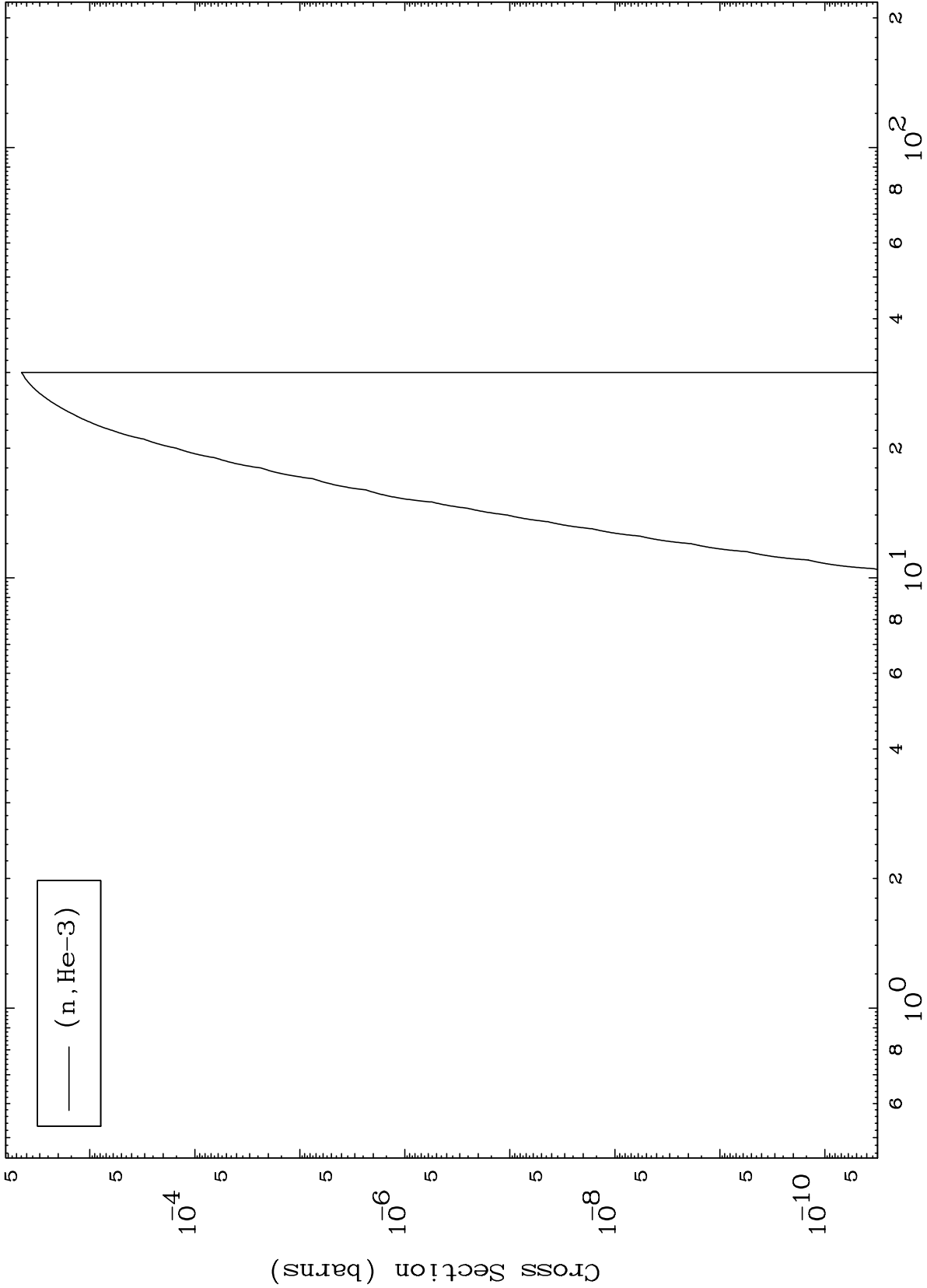


MAT 6610

(n,He3) Levels

66-Dy-151

293 Kelvin Cross Sections



16

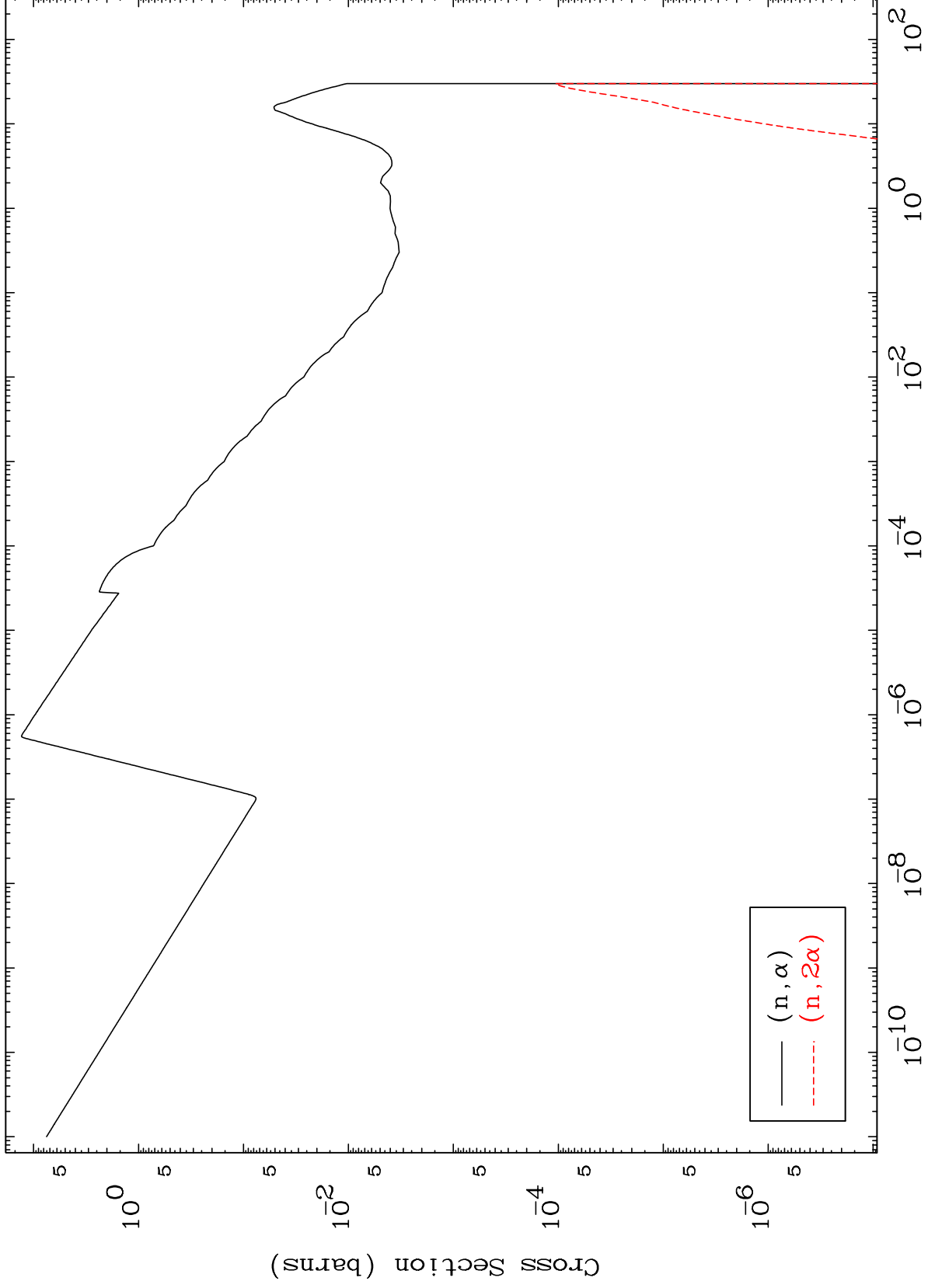
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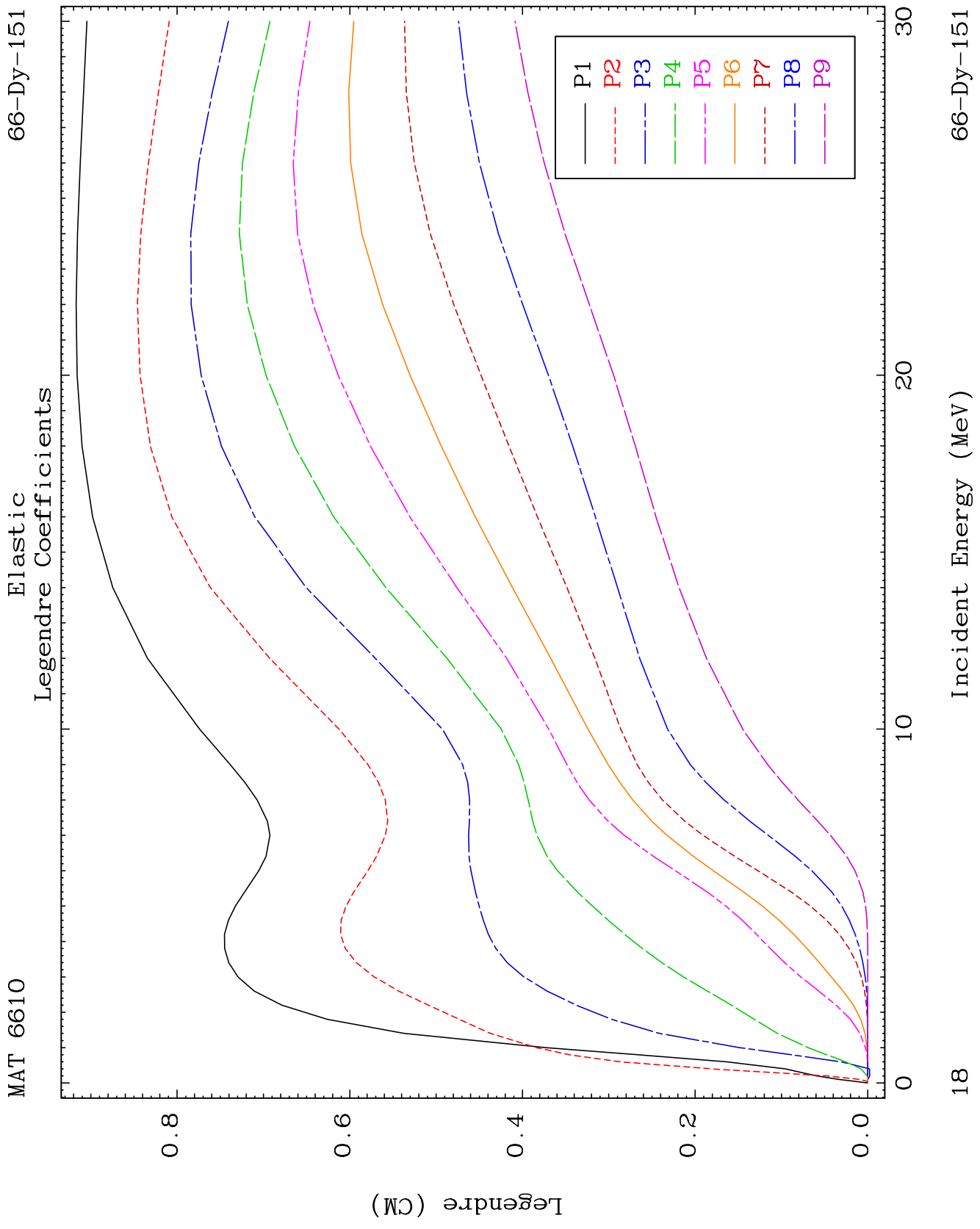
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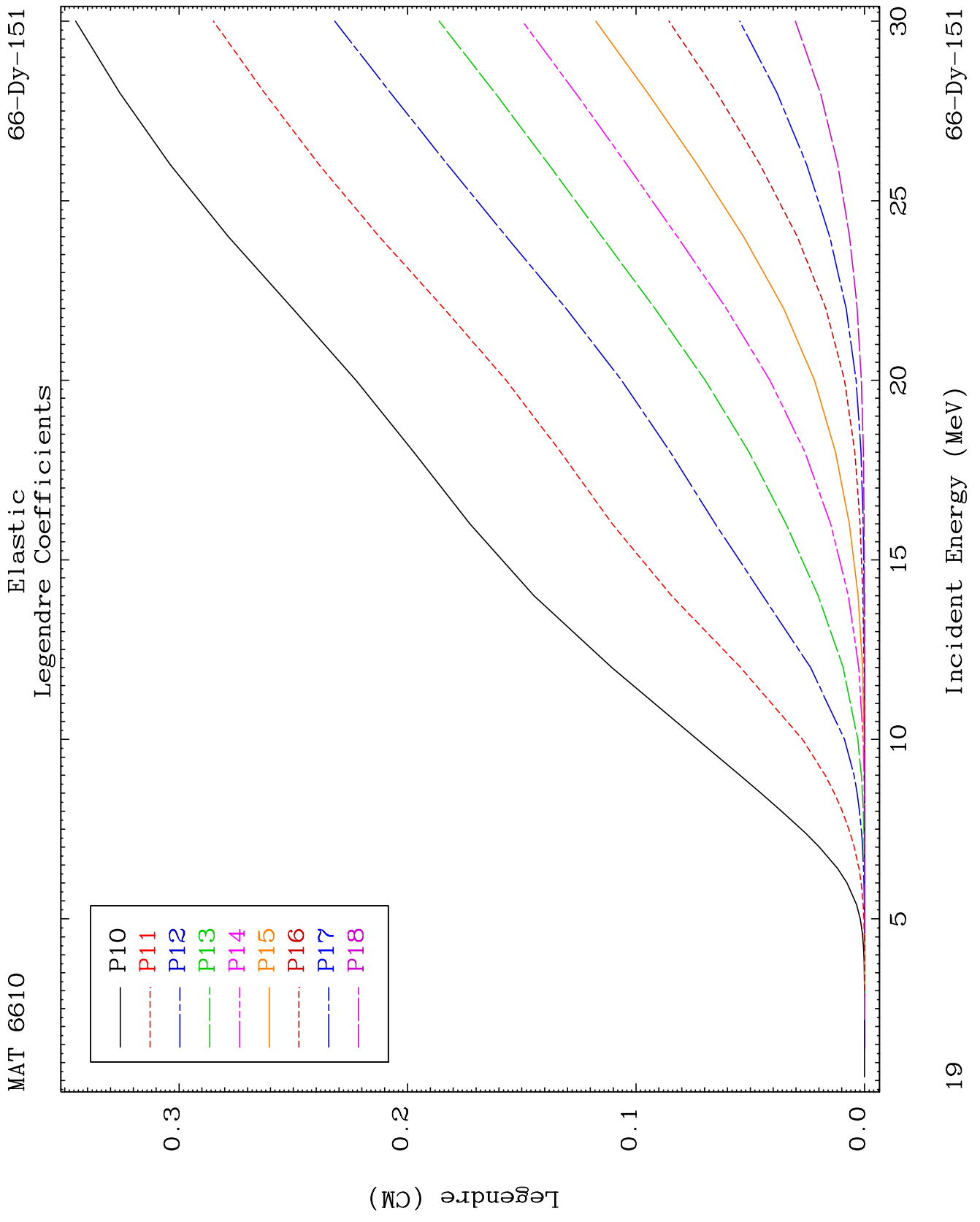
MAT 6610

(n,α) Levels  
293 Kelvin Cross Sections

66-Dy-151





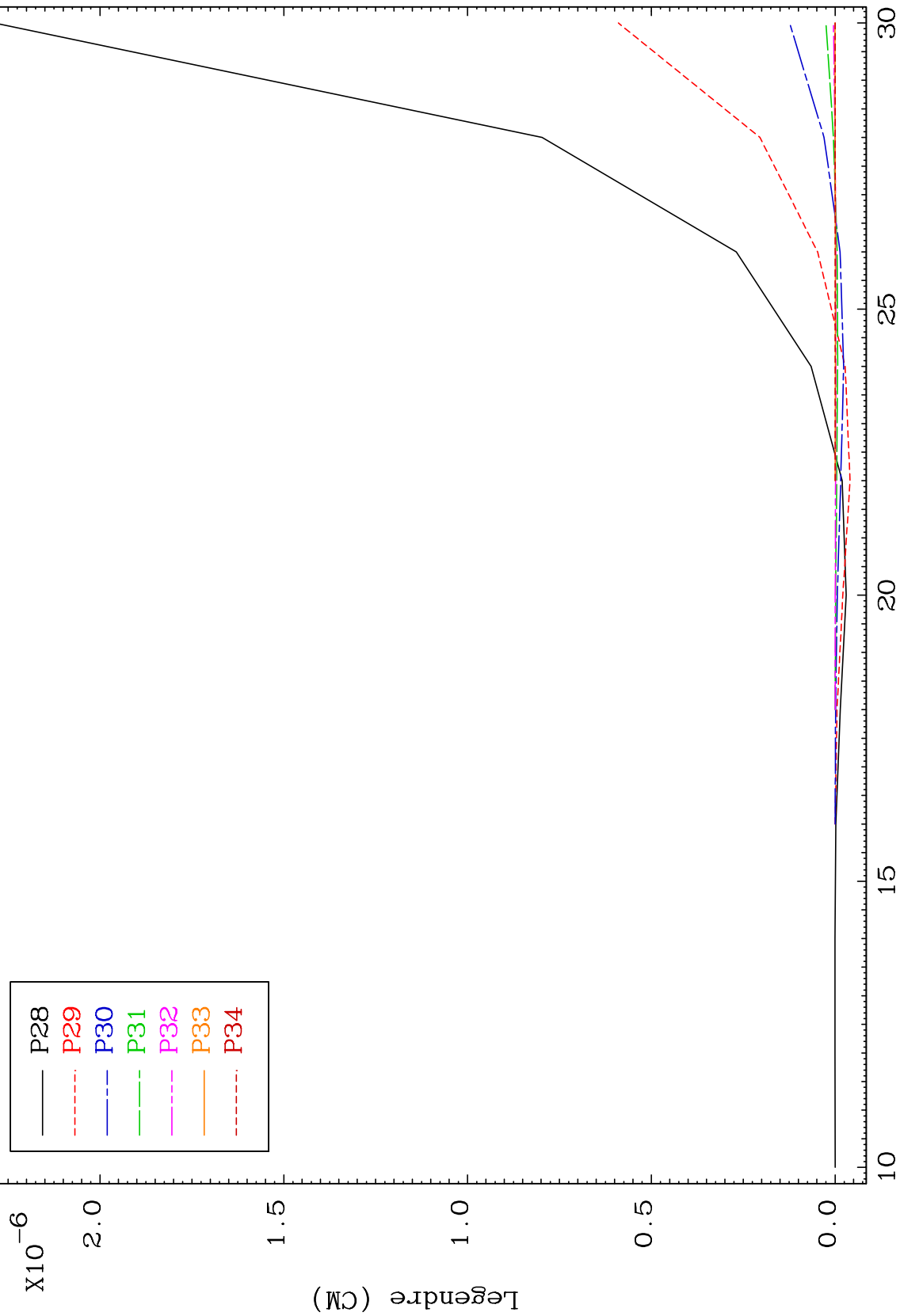
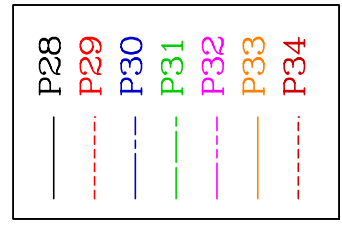




MAT 6610

Elastic Legendre Coefficients

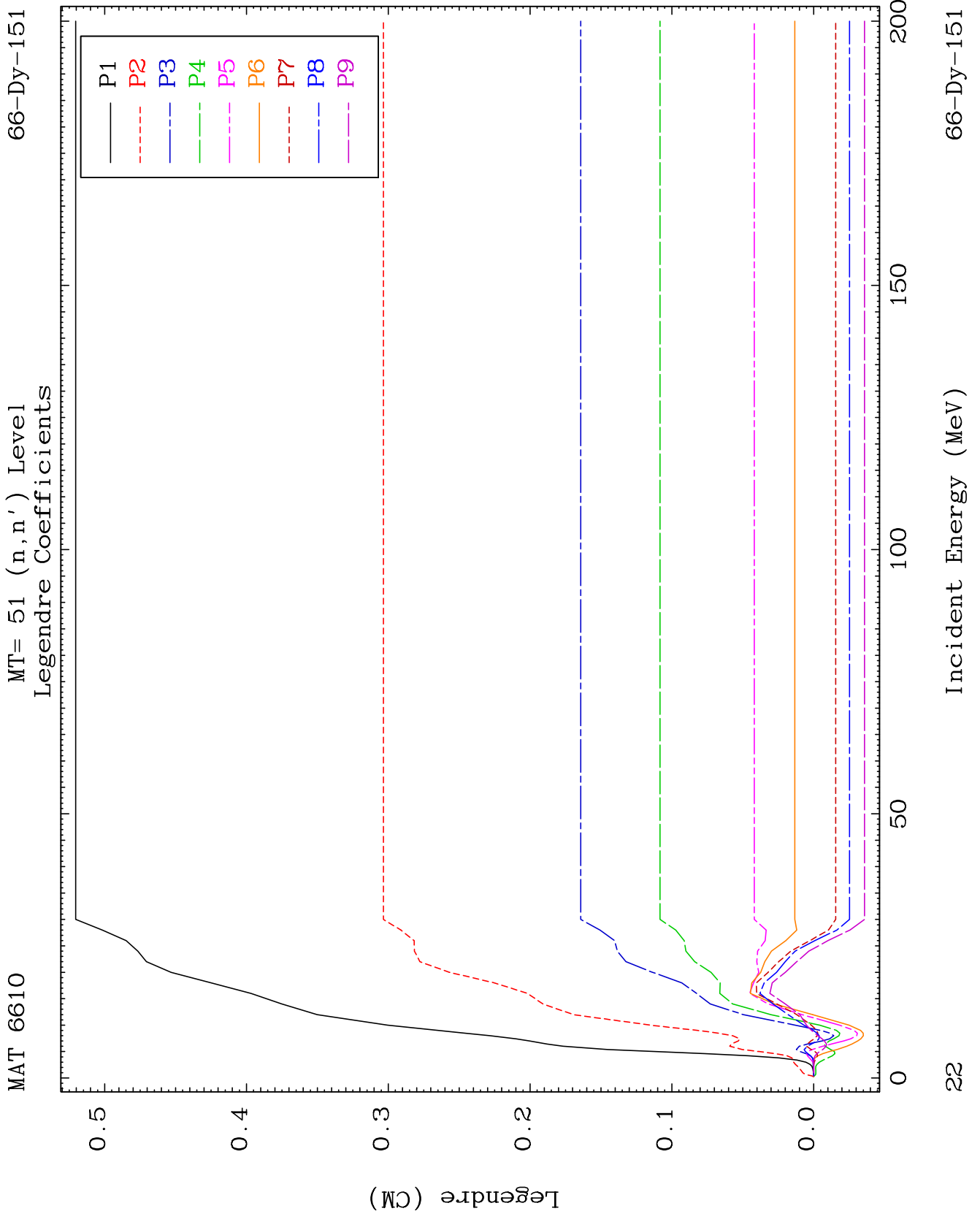
66-Dy-151



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Incident Energy (MeV)

66-Dy-151



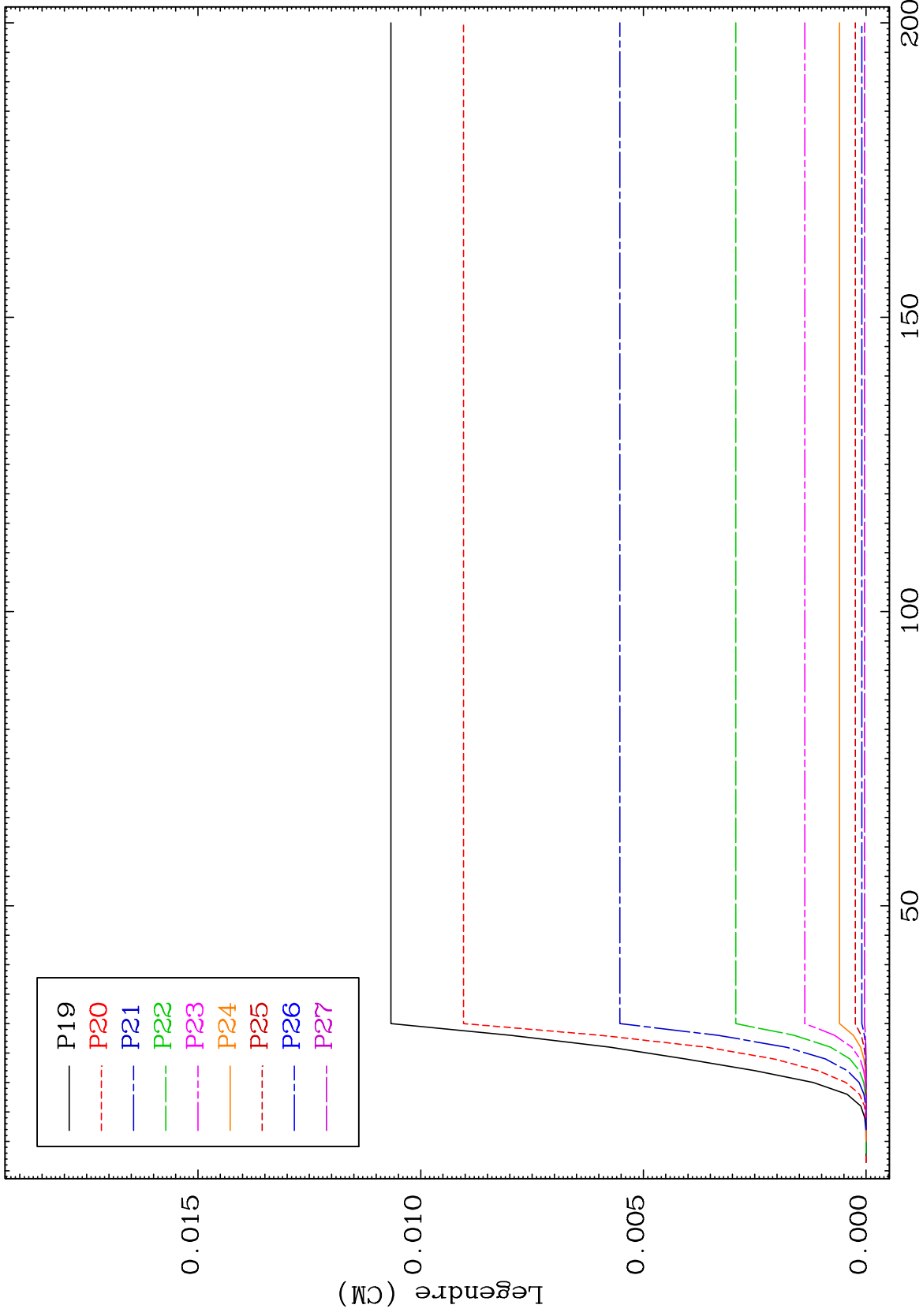




MAT 6610

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

66-Dy-151



24

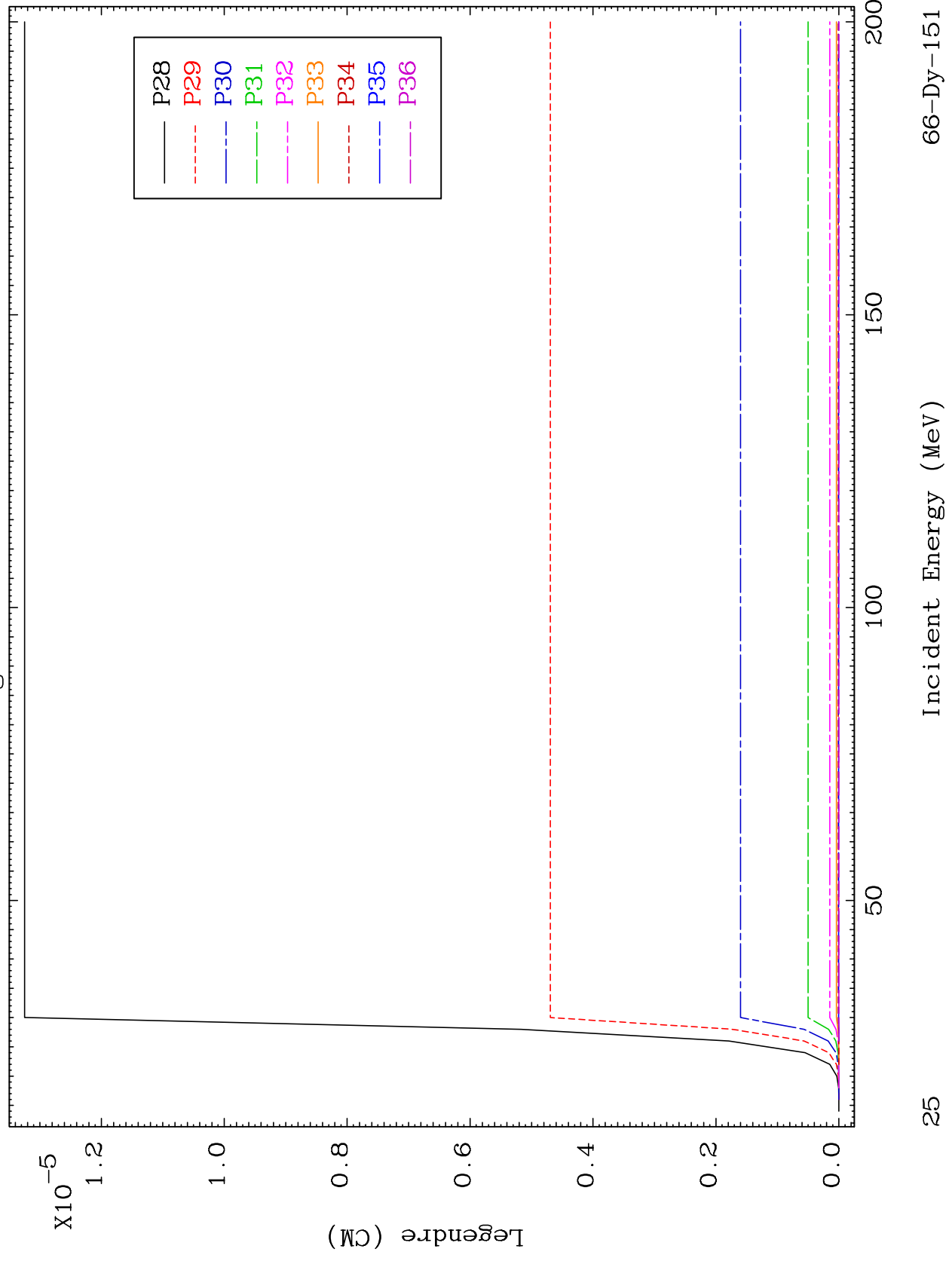
Incident Energy (MeV)

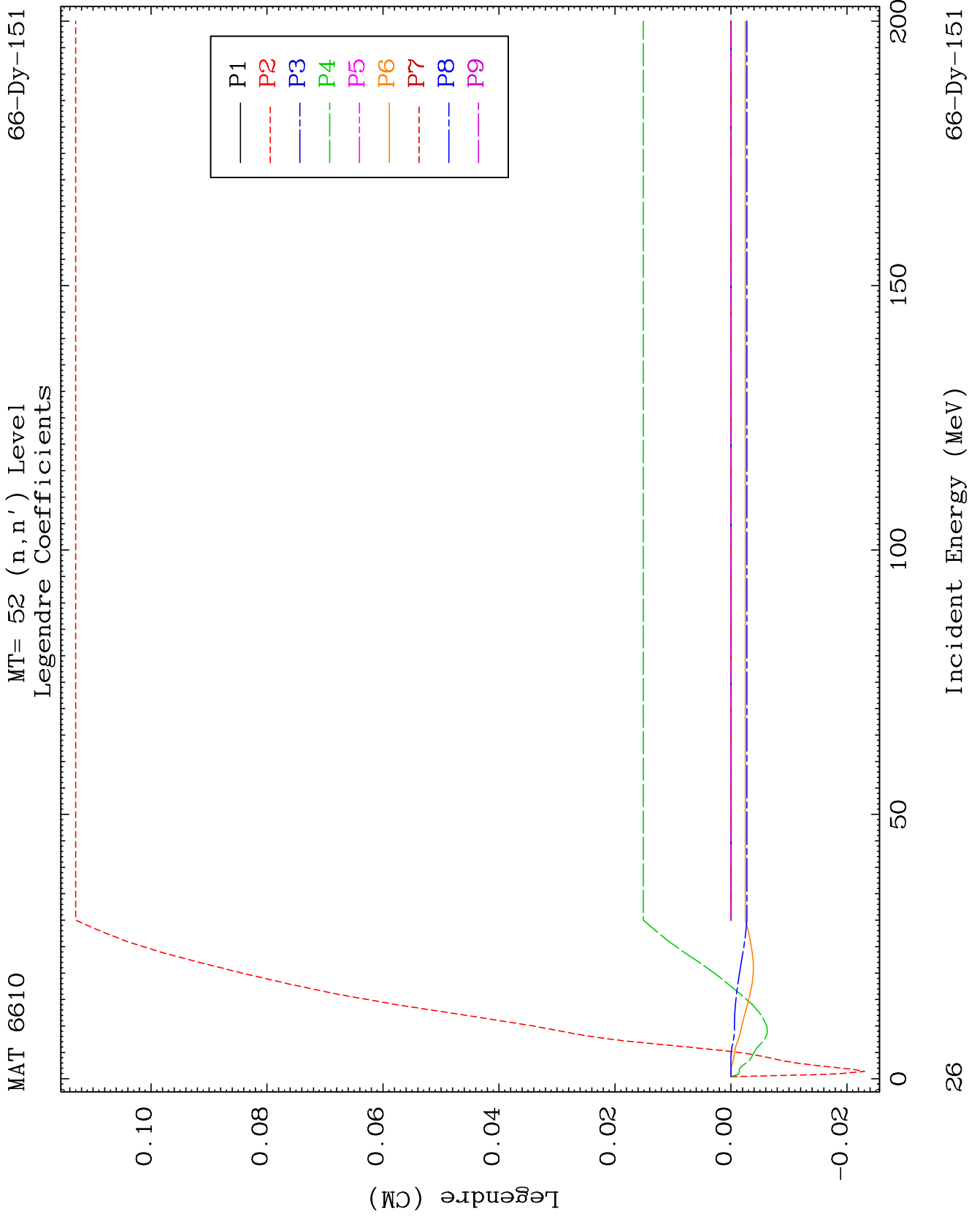
66-Dy-151

MAT 6610

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

66-Dy-151

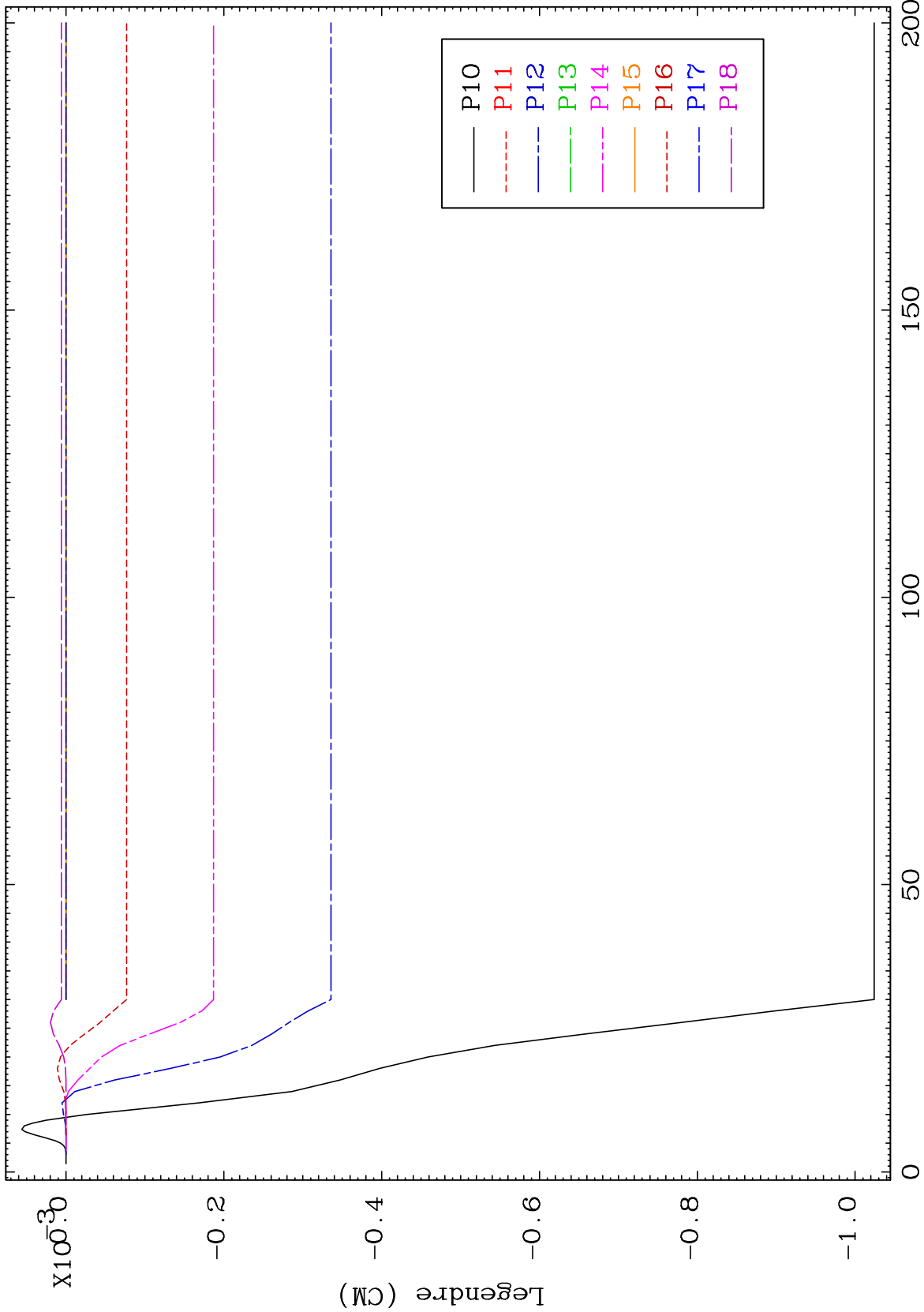




MAT 6610

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

66-Dy-151



27

Incident Energy (MeV)

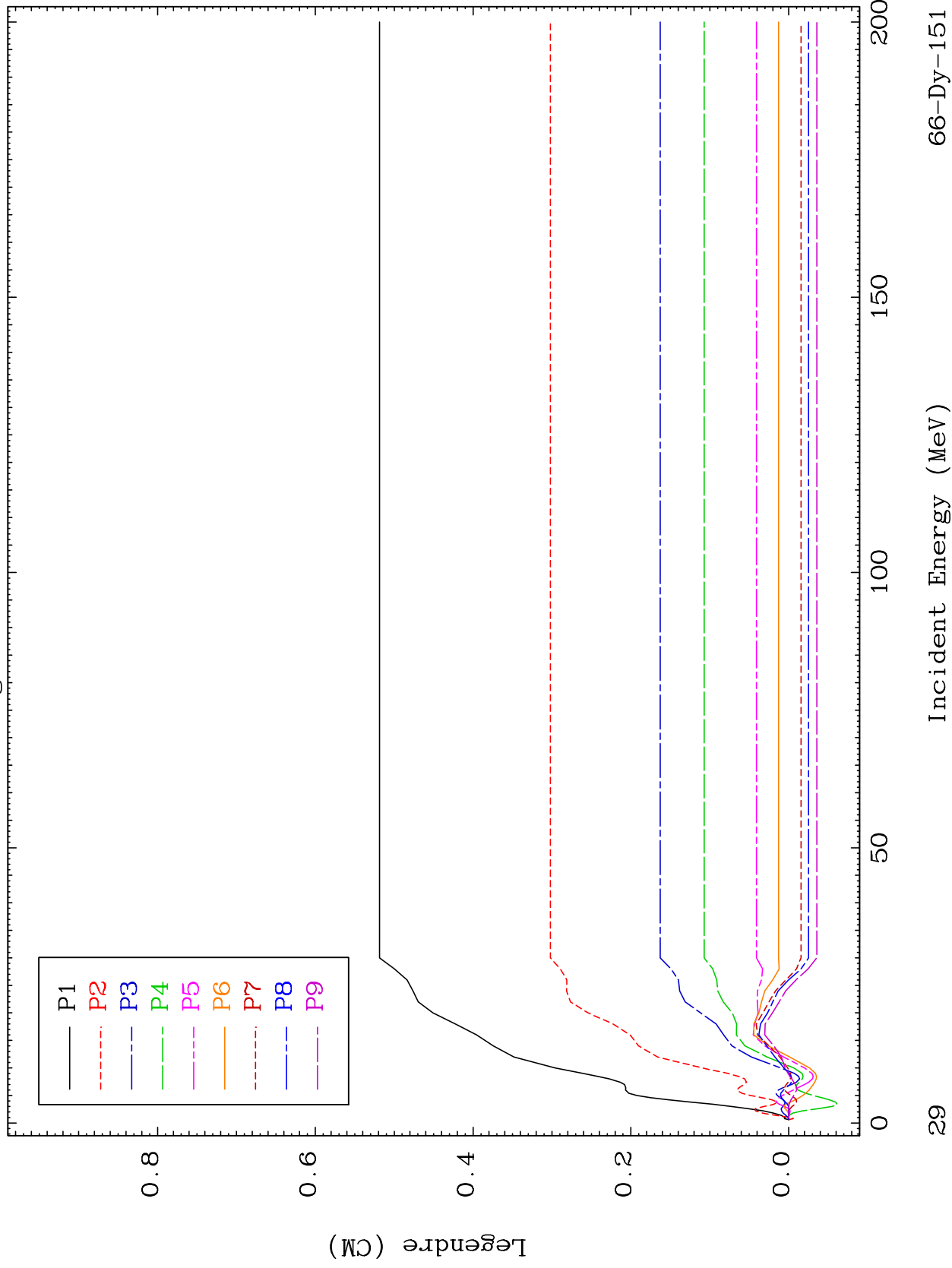
66-Dy-151



MAT 6610

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

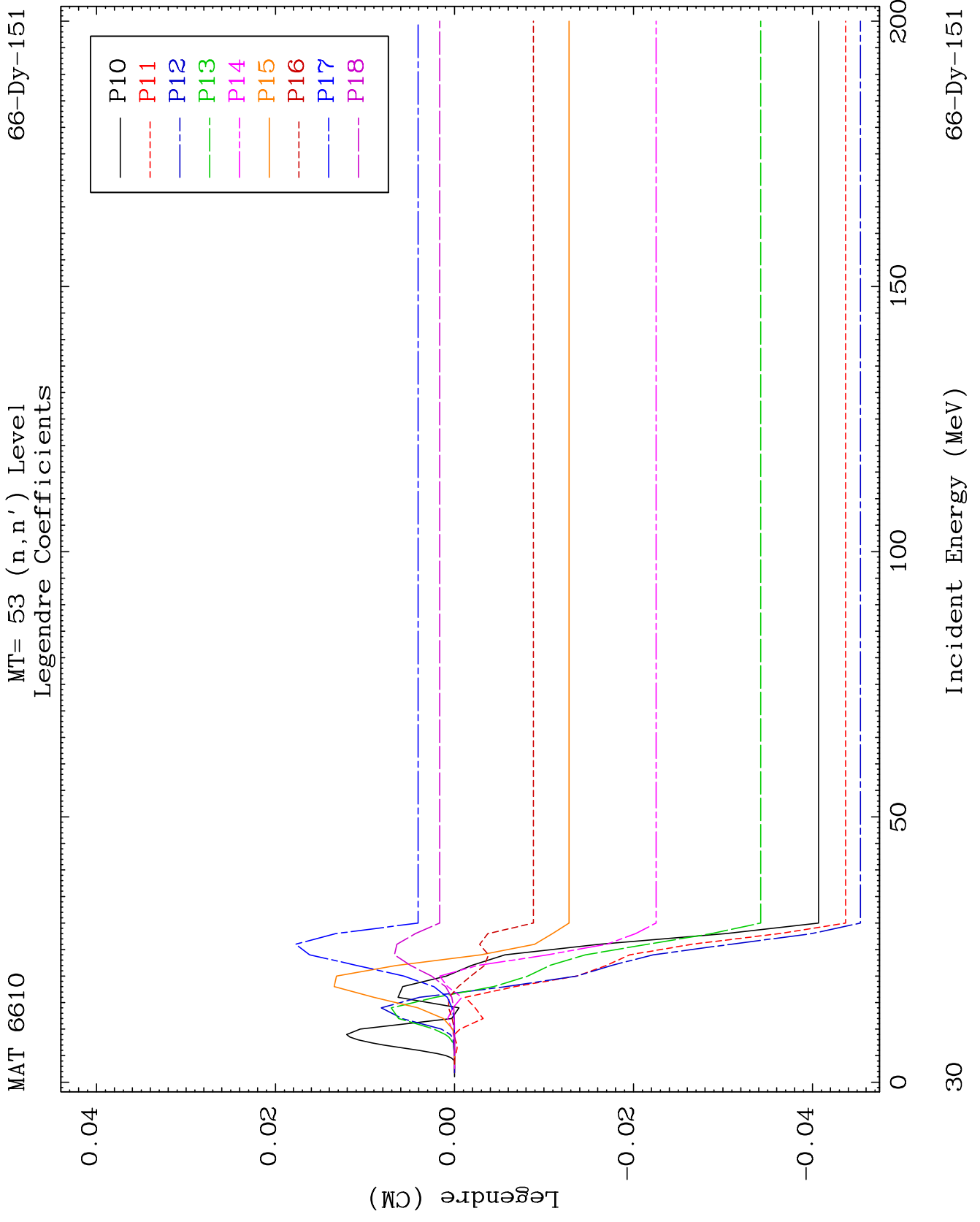
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29

Incident Energy (MeV)

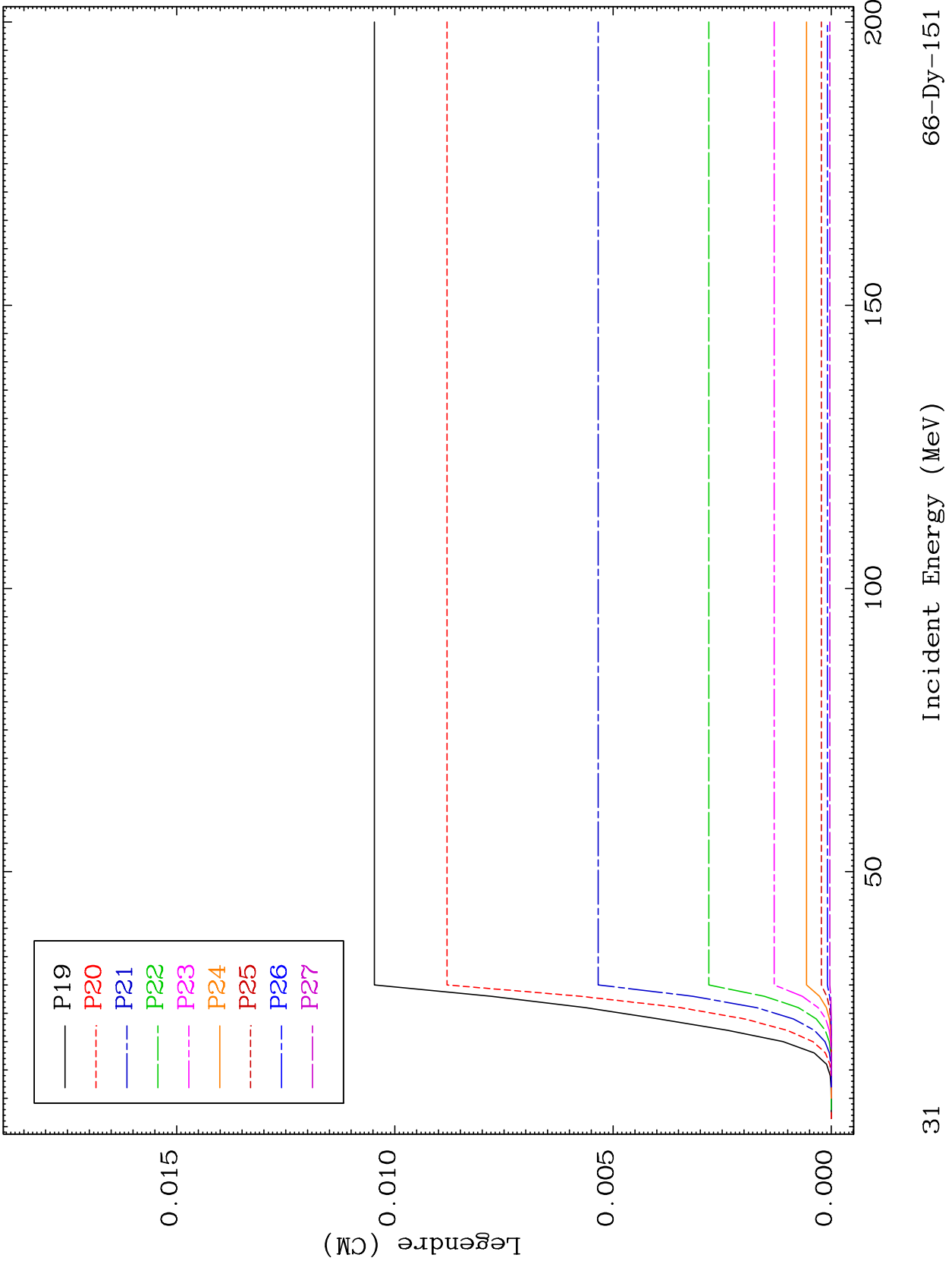
66-Dy-151



MAT 6610

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

66-Dy-151

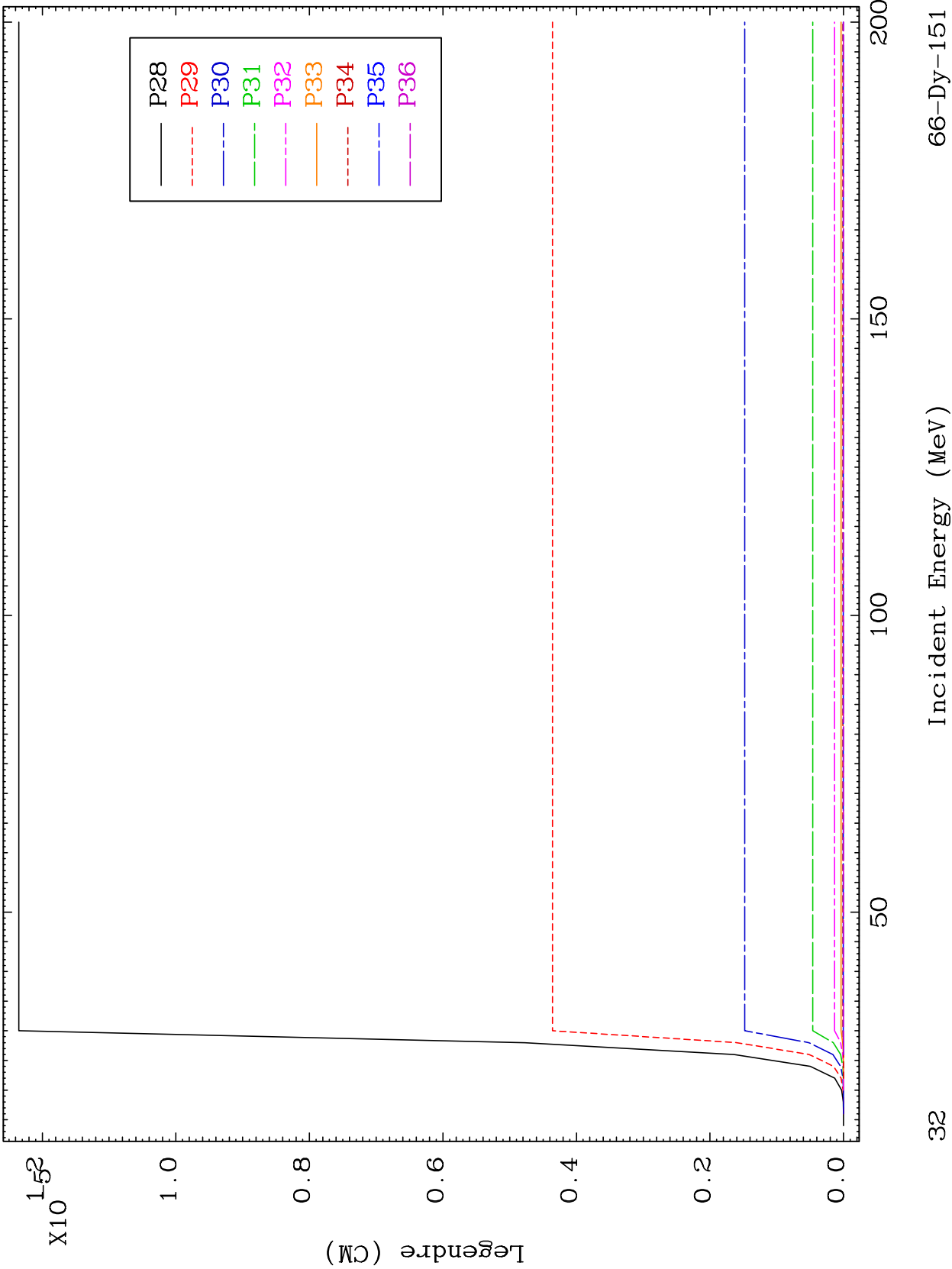




MAT 6610

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

66-Dy-151



32

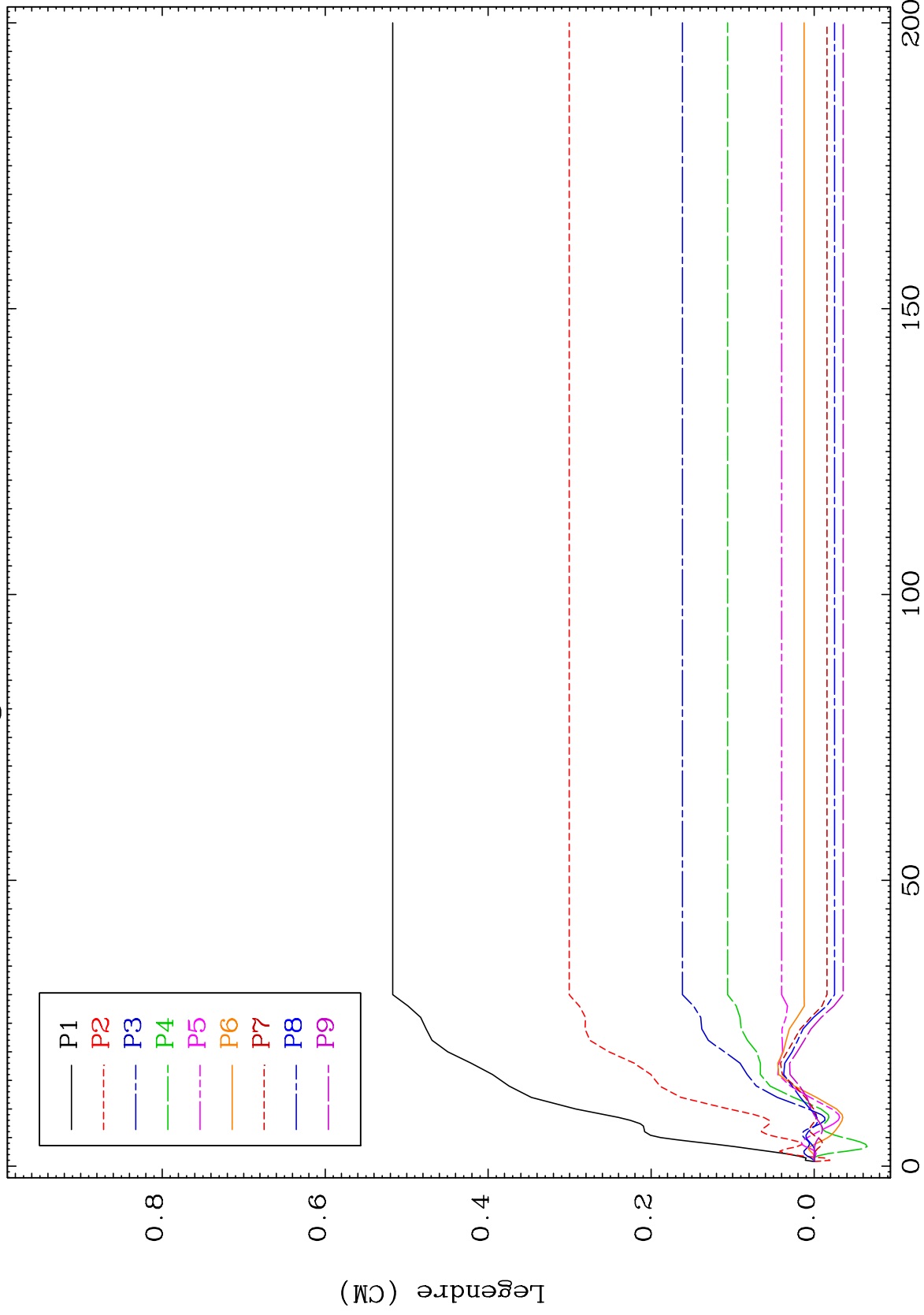
Incident Energy (MeV)

66-Dy-151

MAT 6610

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

66-Dy-151



33

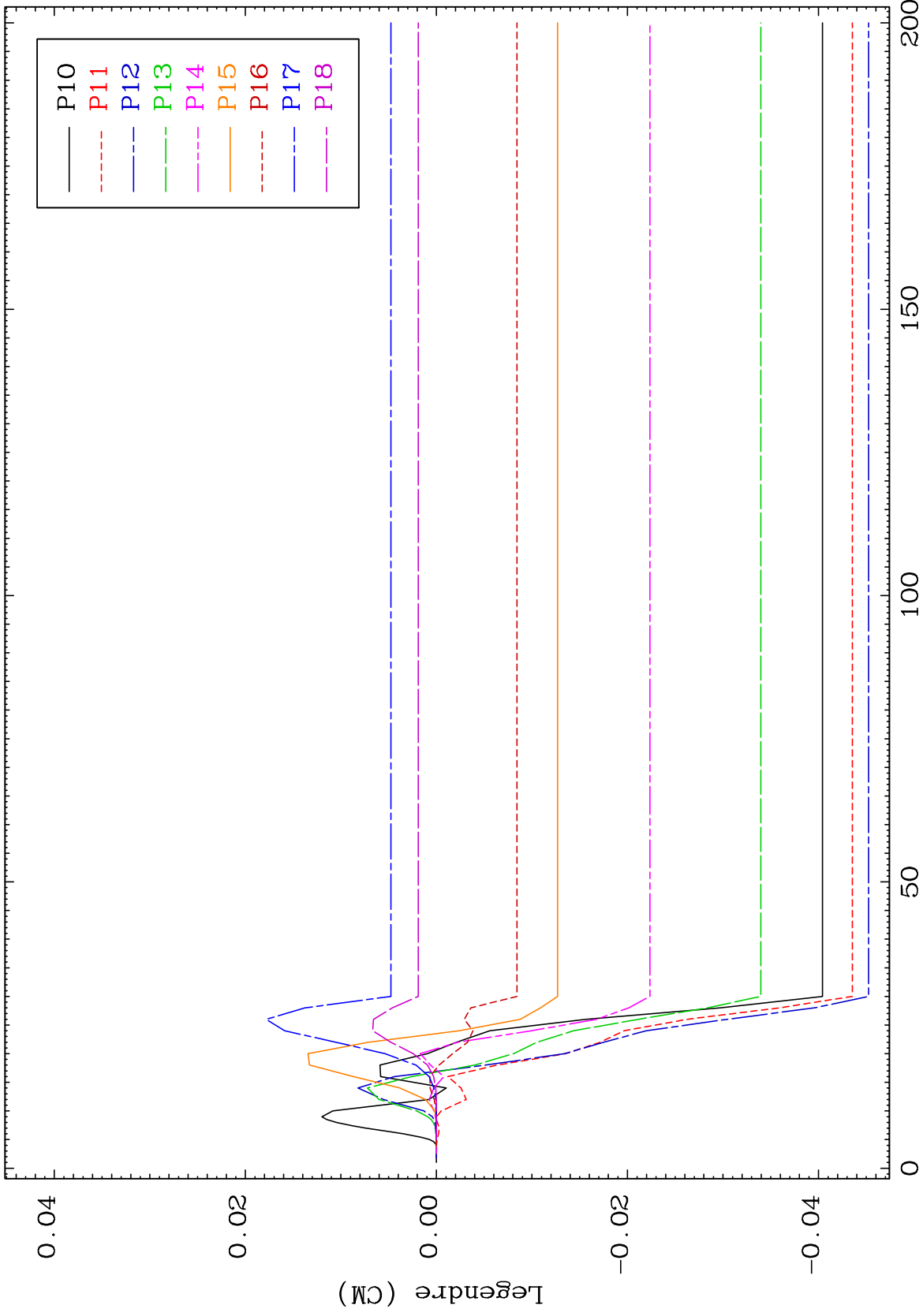
Incident Energy (MeV)

66-Dy-151

MAT 6610

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

66-Dy-151



34

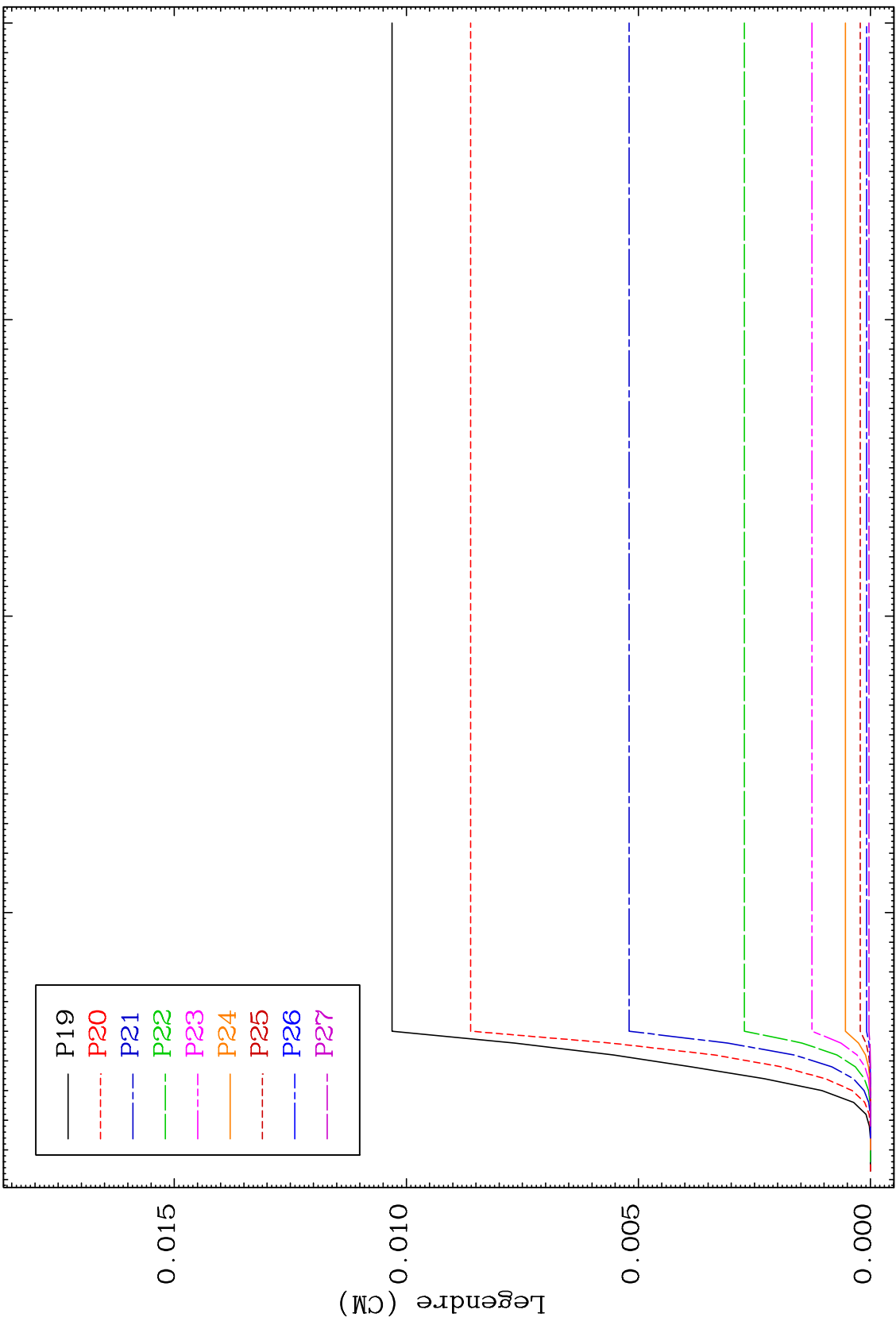
Incident Energy (MeV)

66-Dy-151

MAT 6610

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

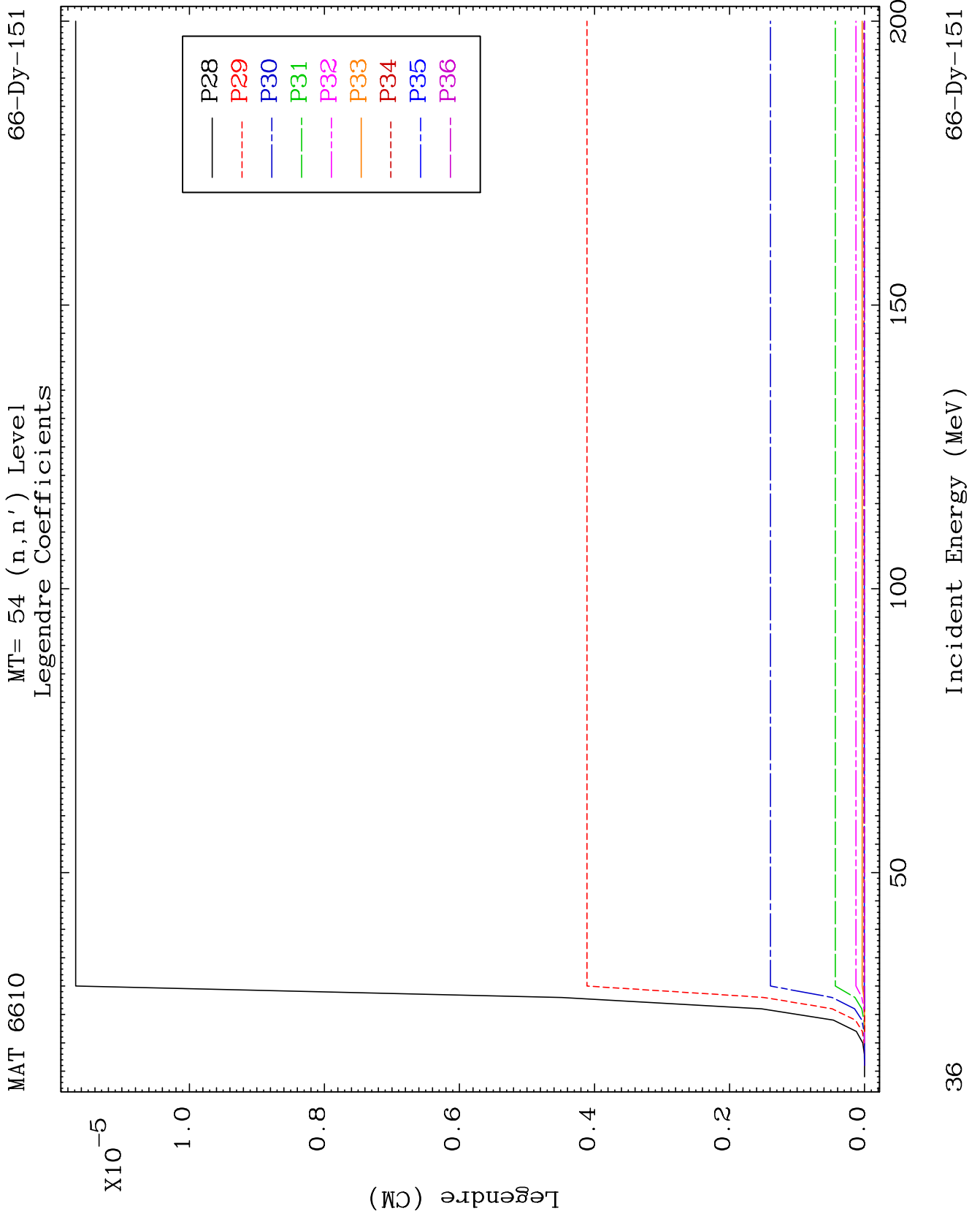
66-Dy-151



35

Incident Energy (MeV)

66-Dy-151

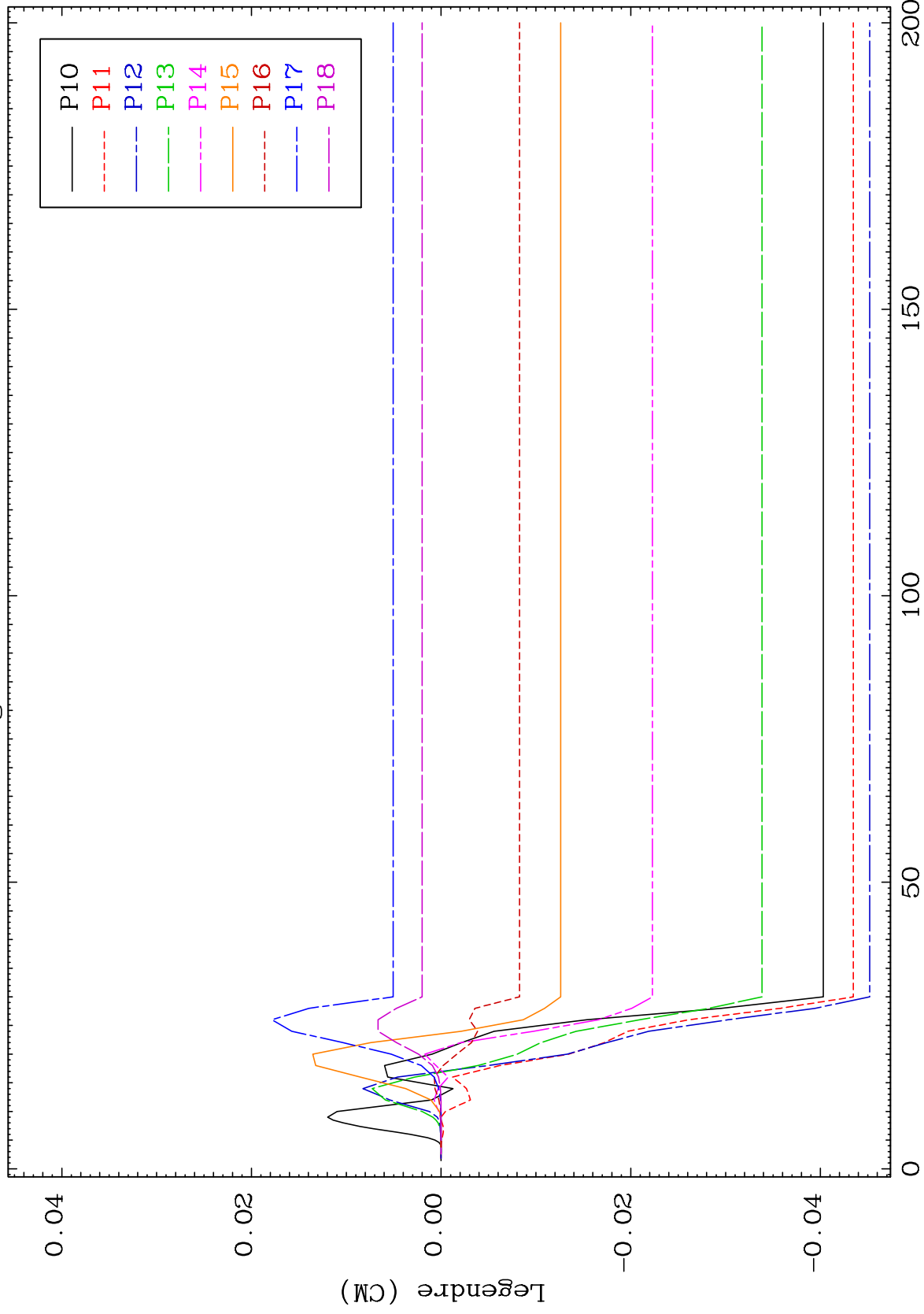




MAT 6610

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

66-Dy-151



38

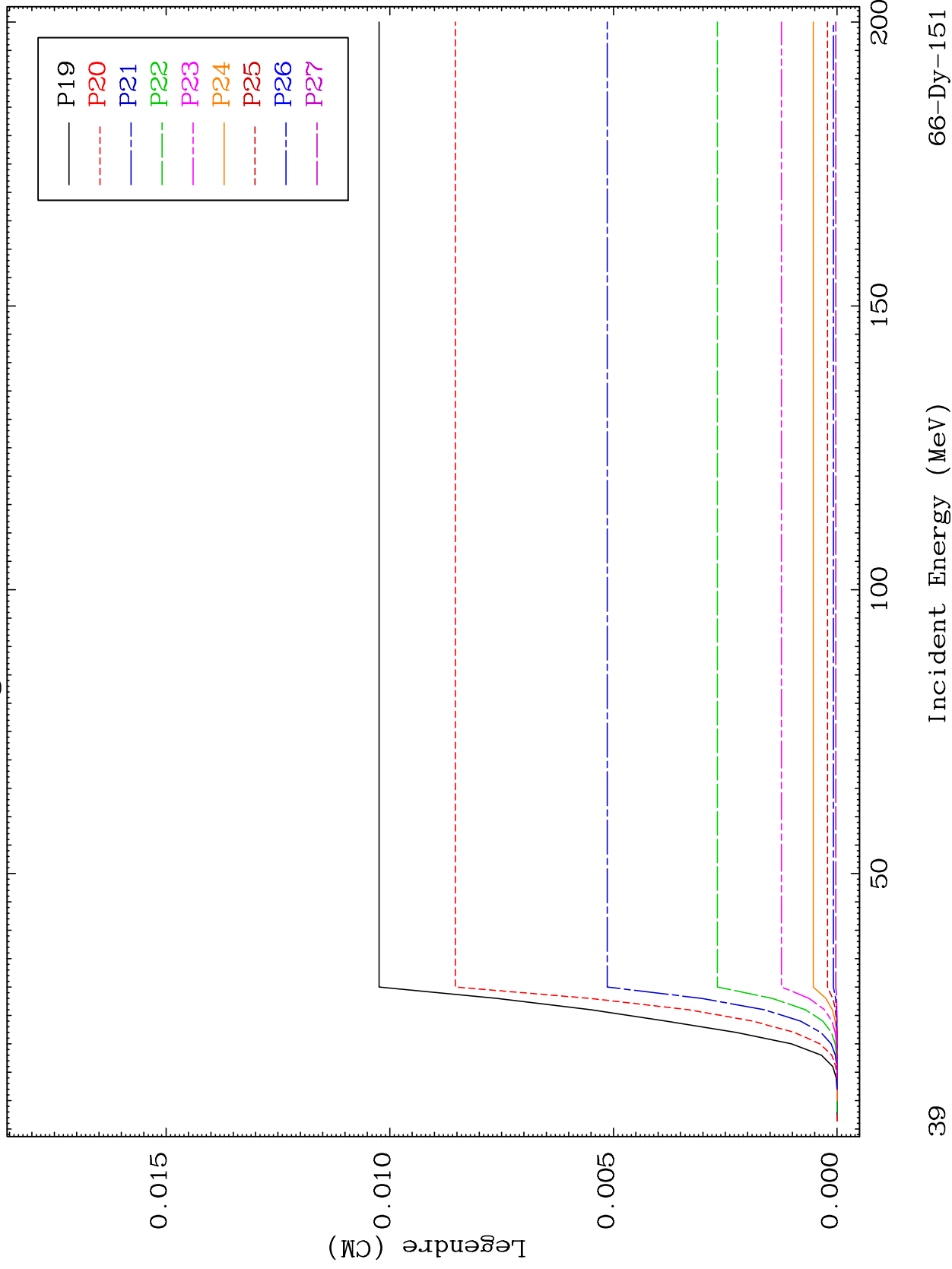
Incident Energy (MeV)

66-Dy-151

MAT 6610

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

66-Dy-151

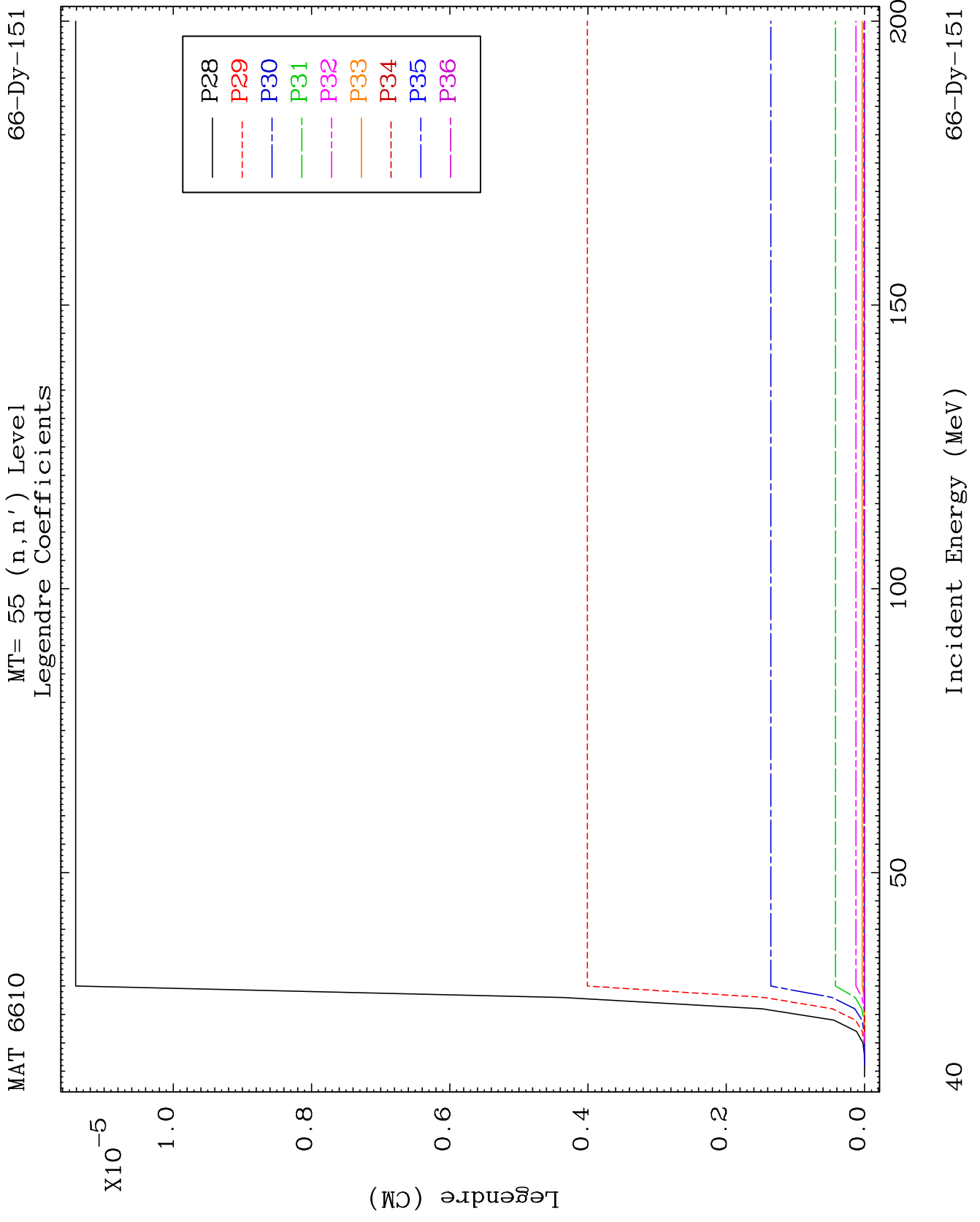


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Incident Energy (MeV)

66-Dy-151



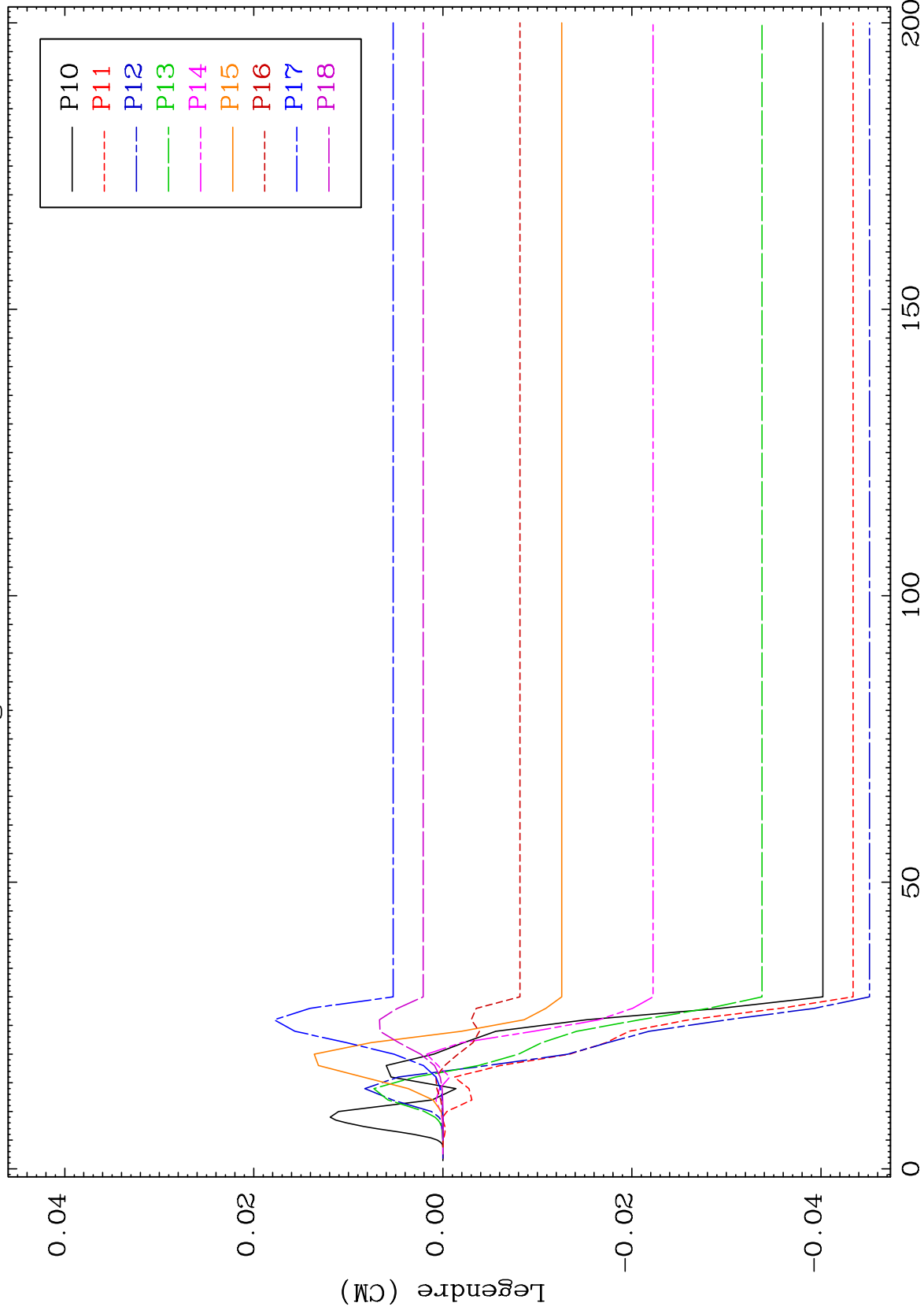




MAT 6610

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

66-Dy-151



42

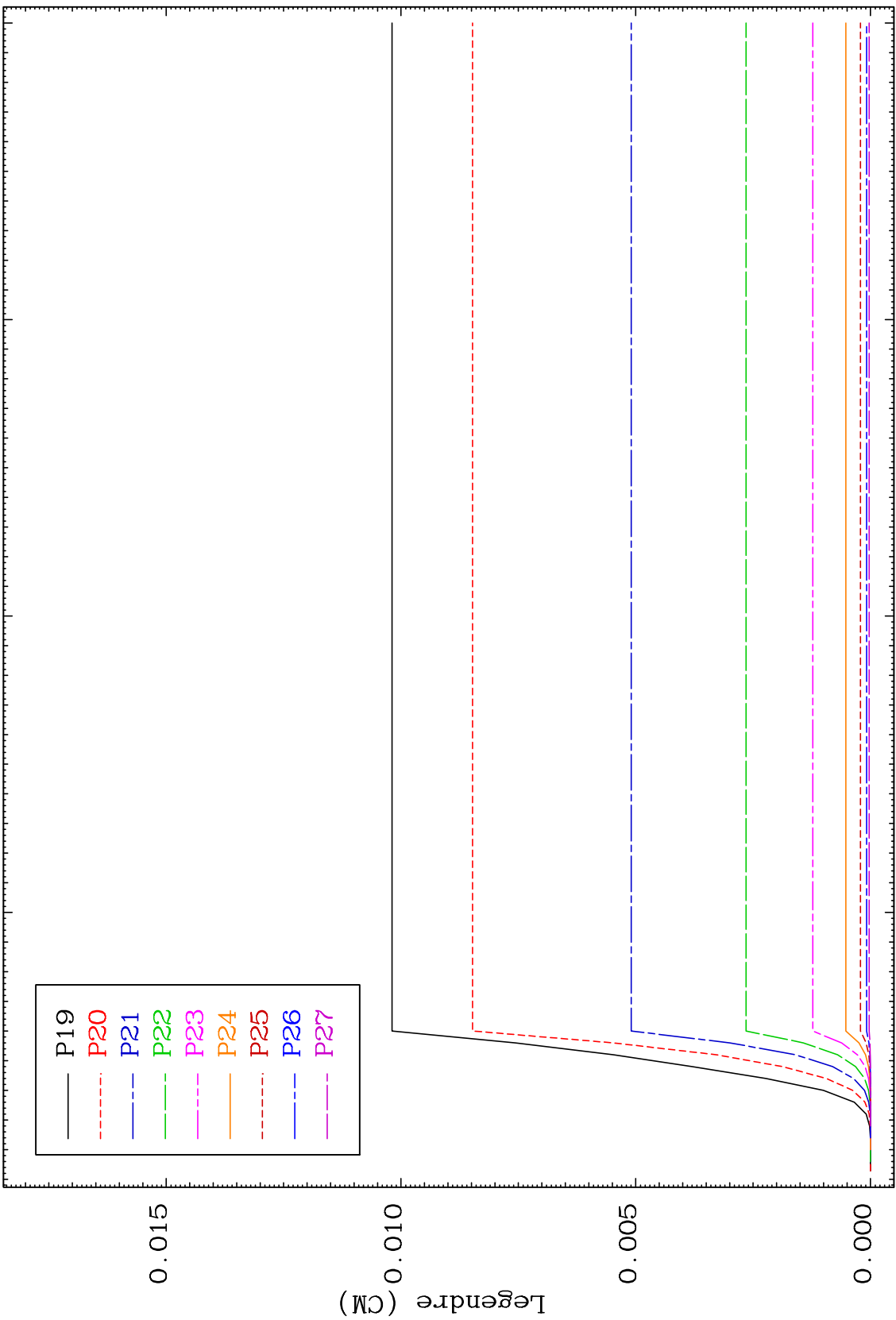
Incident Energy (MeV)

66-Dy-151

MAT 6610

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

66-Dy-151



43

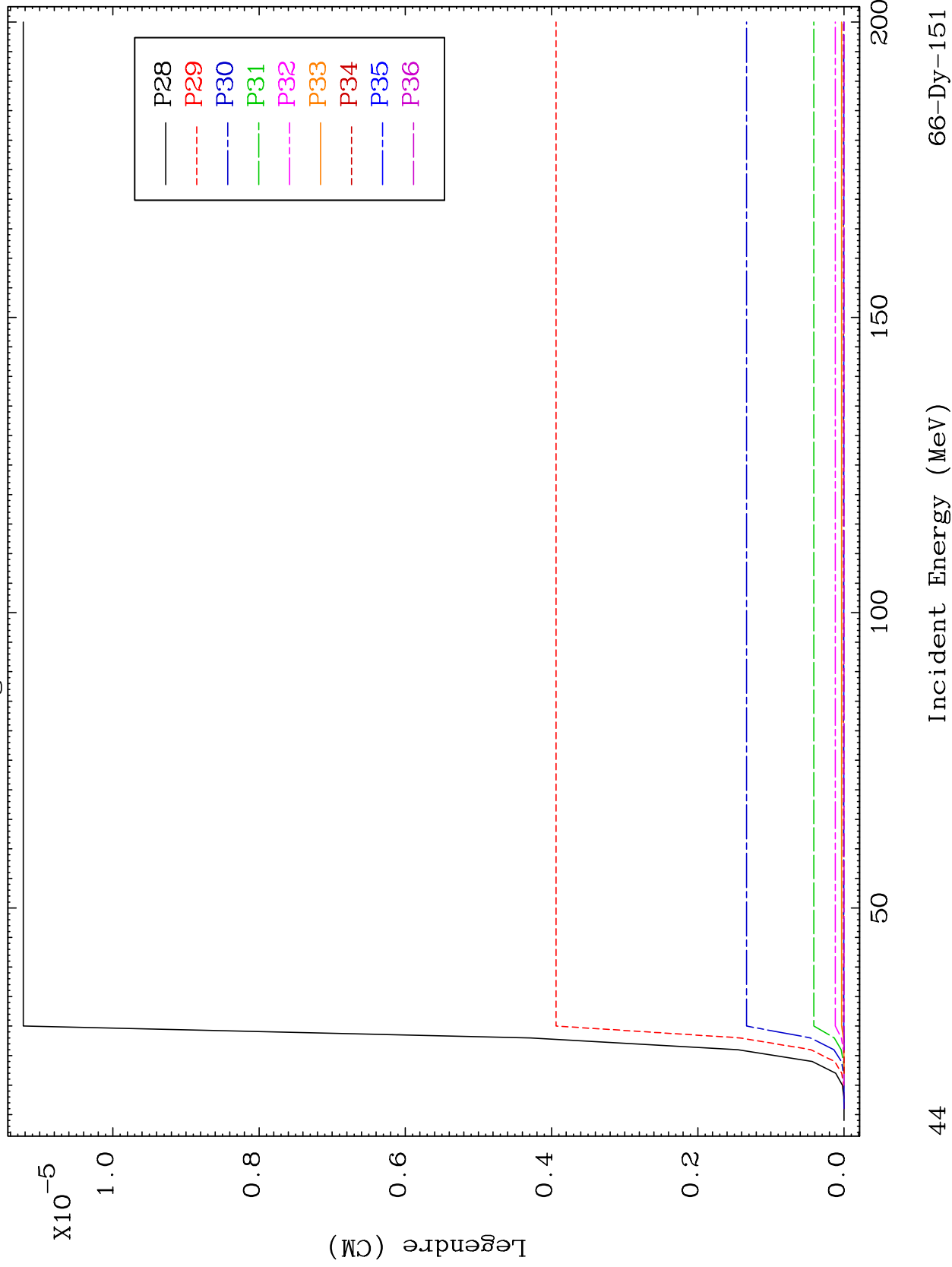
Incident Energy (MeV)

66-Dy-151

MAT 6610

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

66-Dy-151

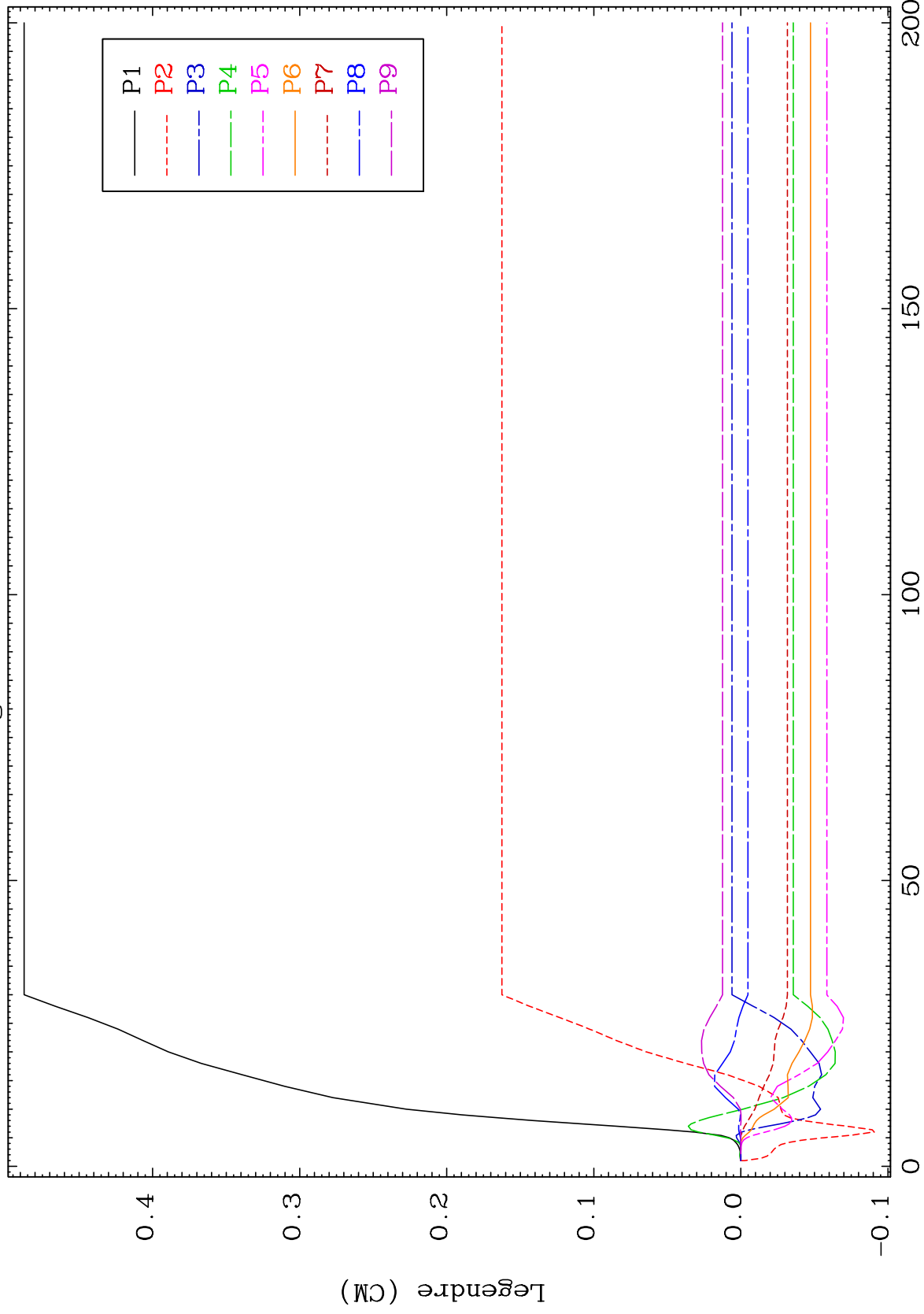


MAT 6610

MT= 57 (n,n') Level

66-Dy-151

Legendre Coefficients



66-Dy-151

Incident Energy (MeV)

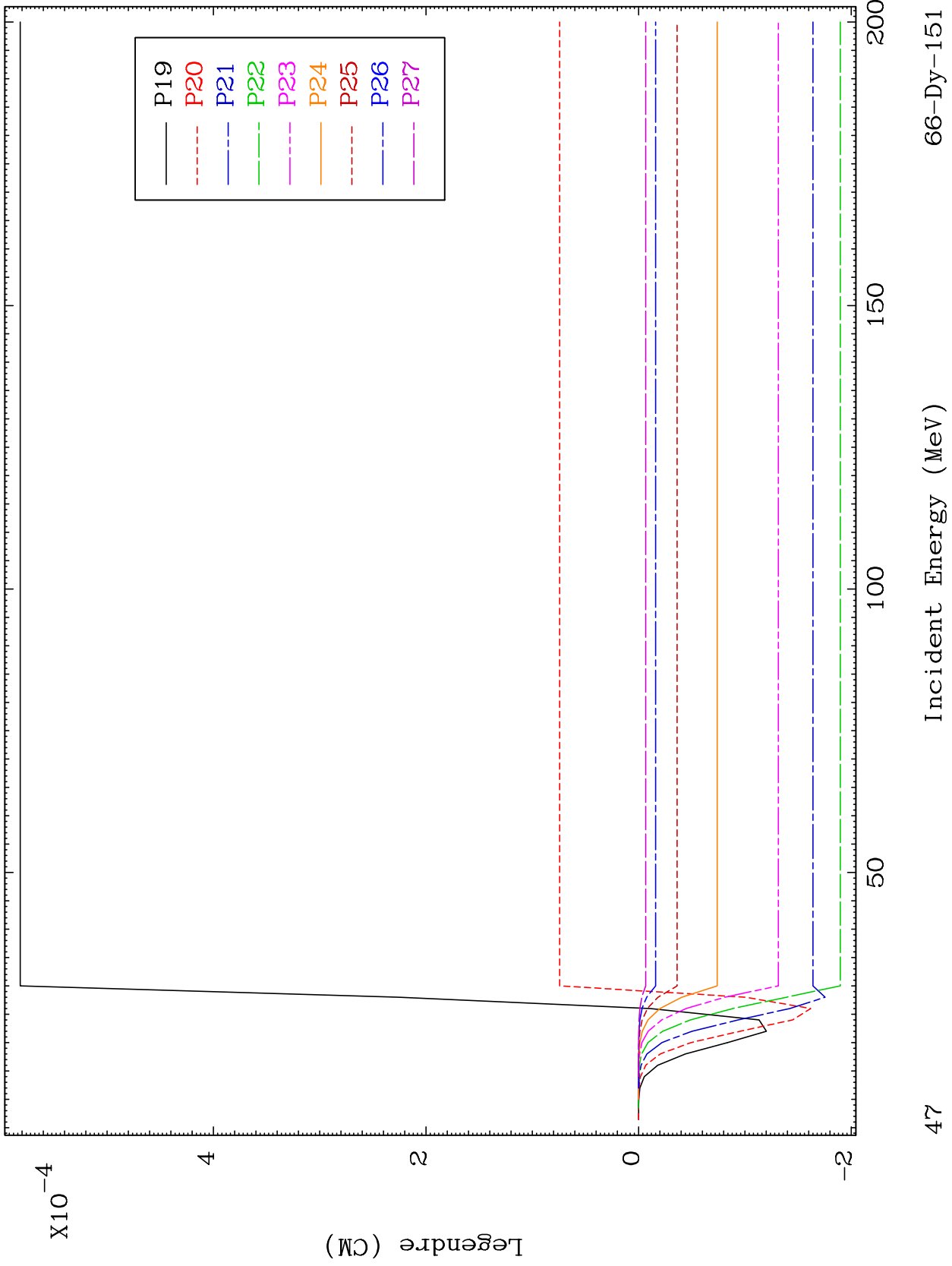
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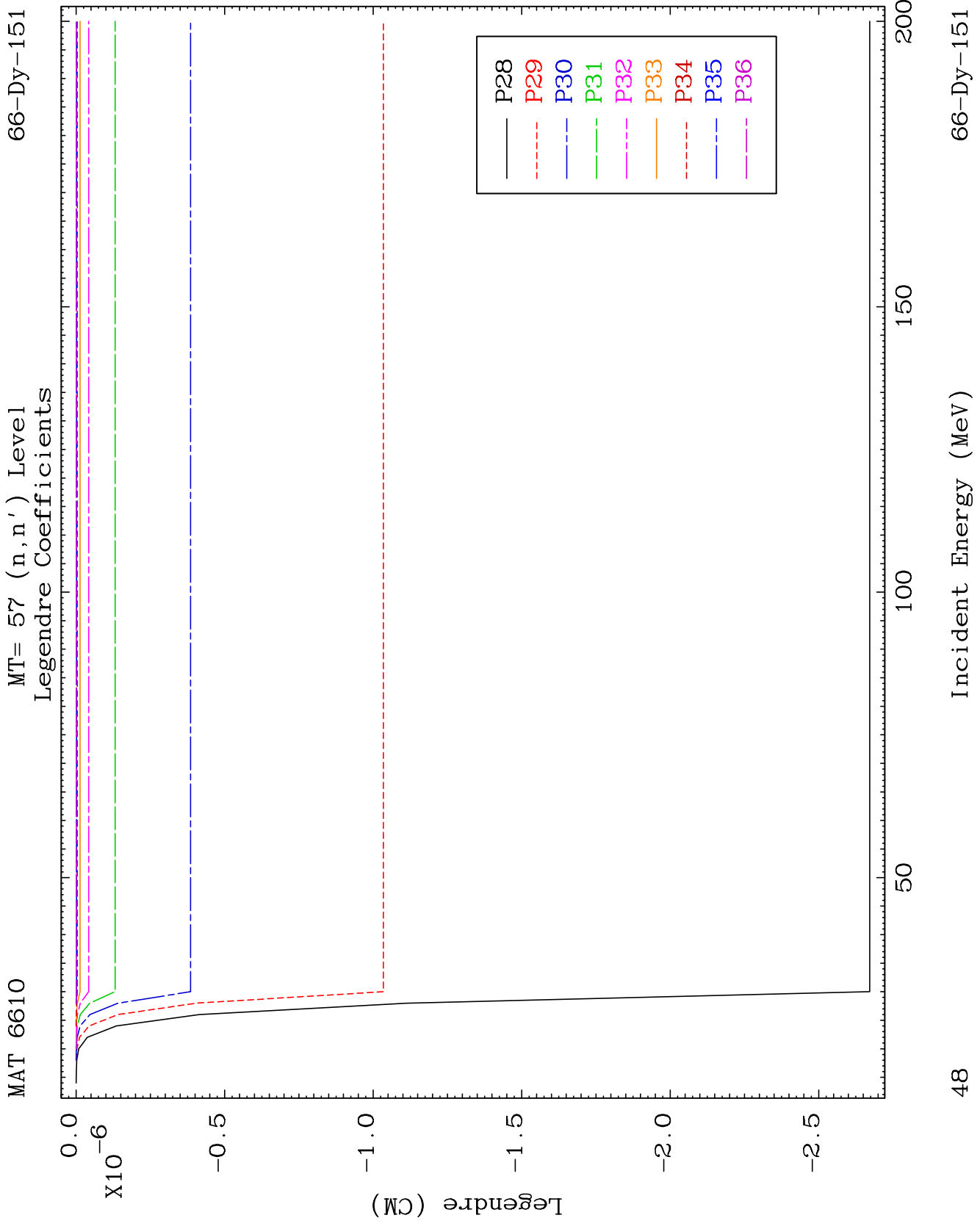
MAT 6610

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

66-Dy-151



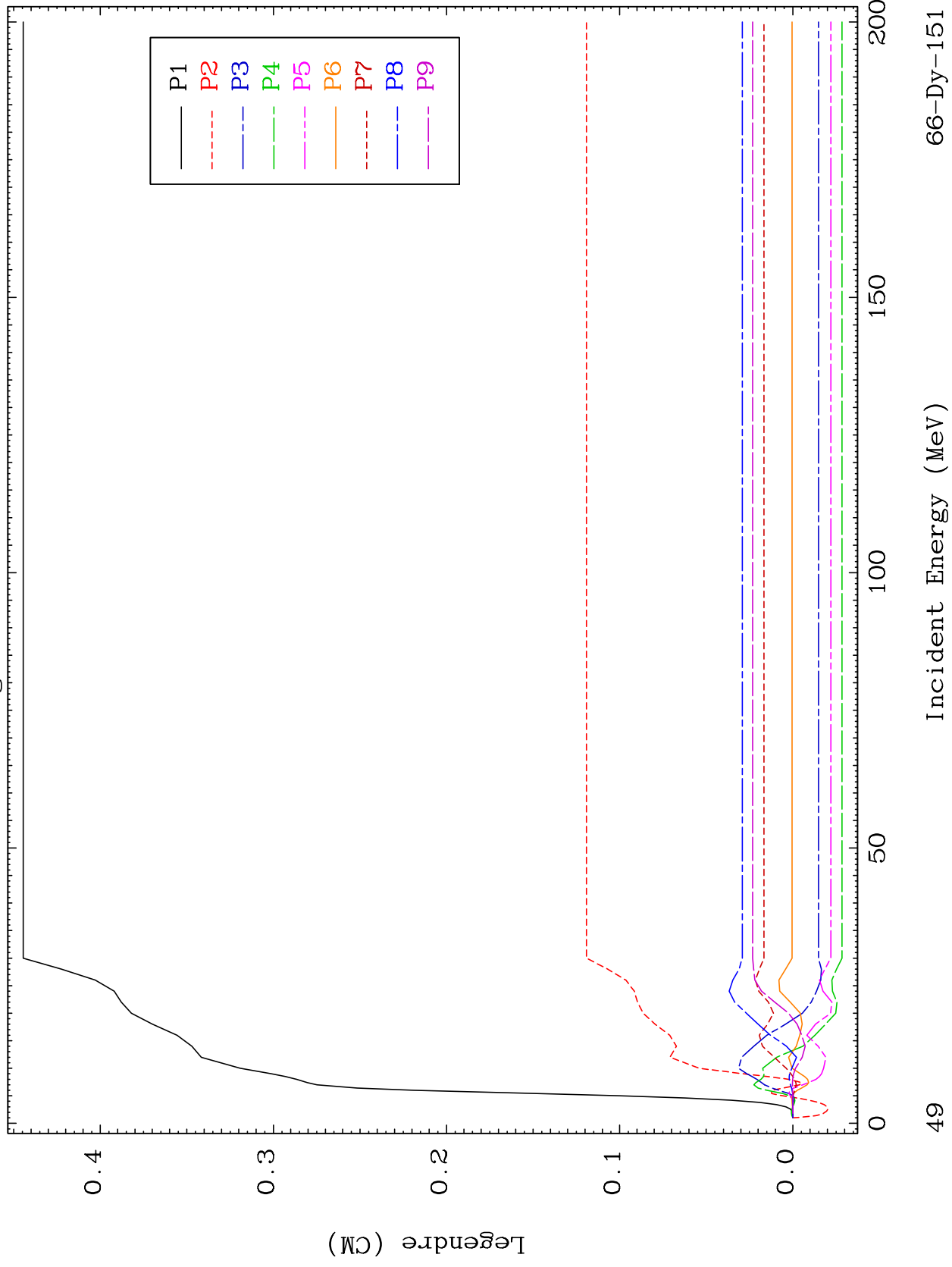




MAT 6610

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

66-Dy-151



66-Dy-151

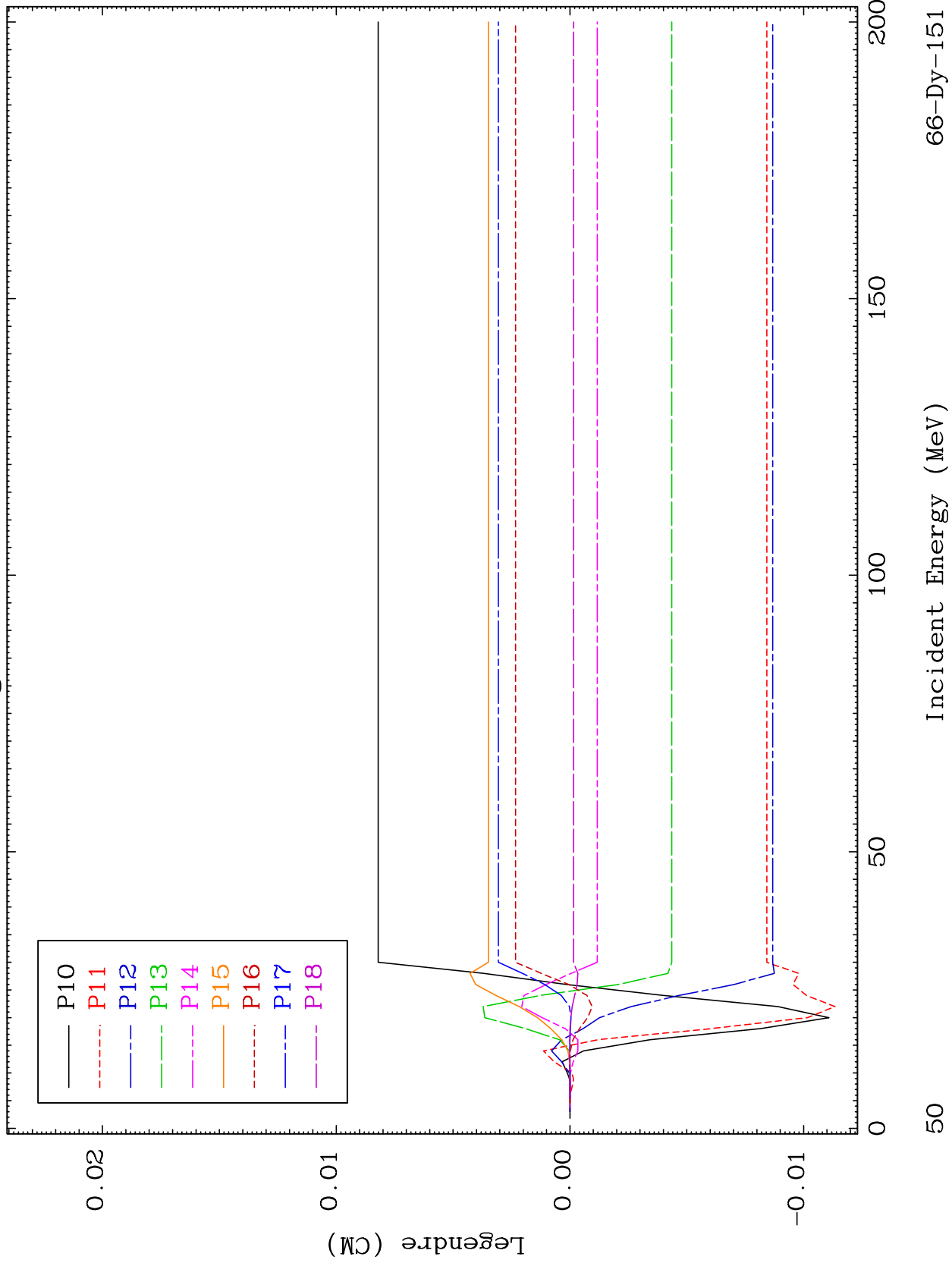
Incident Energy (MeV)

49

MAT 6610

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

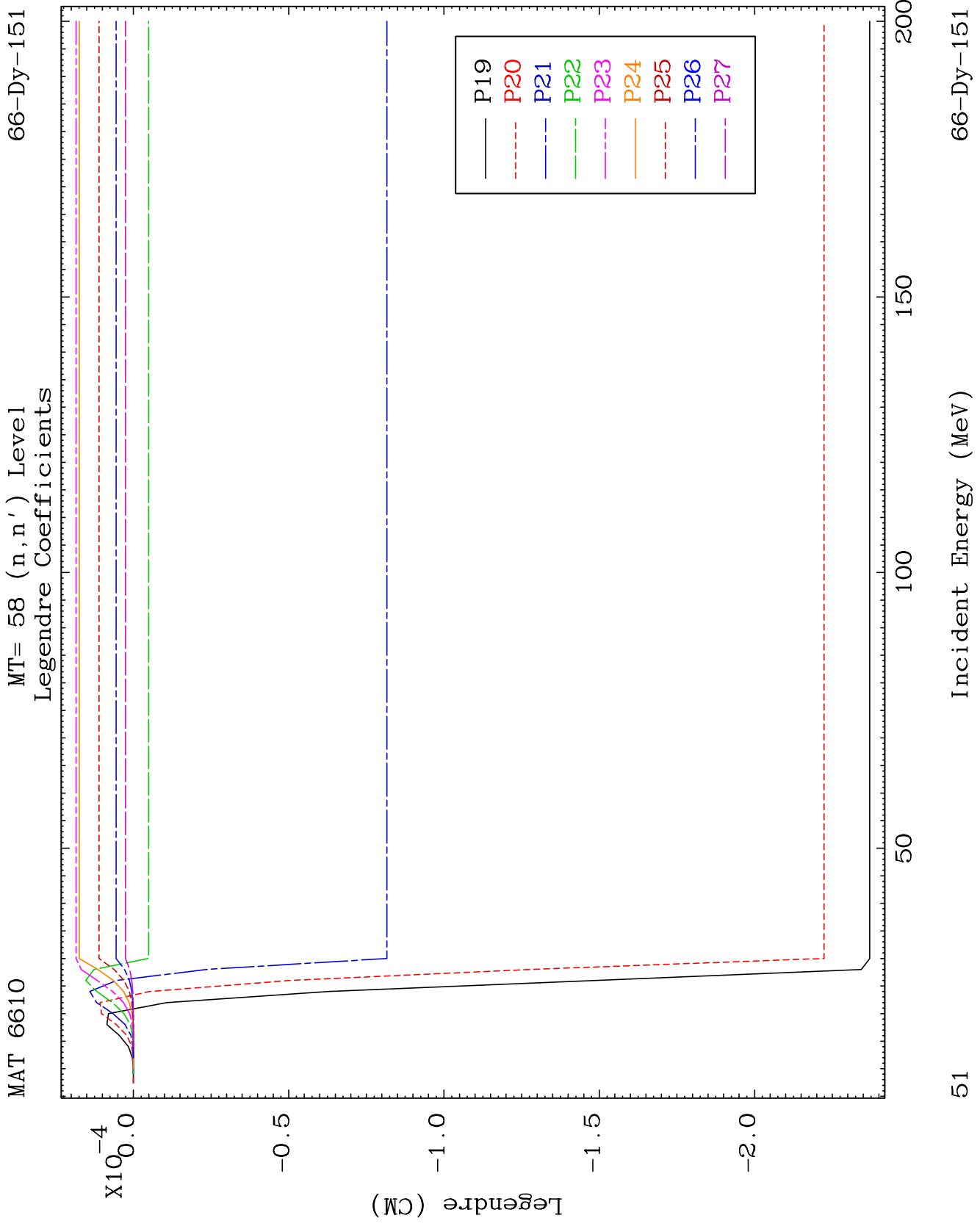
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66-Dy-151

Incident Energy (MeV)

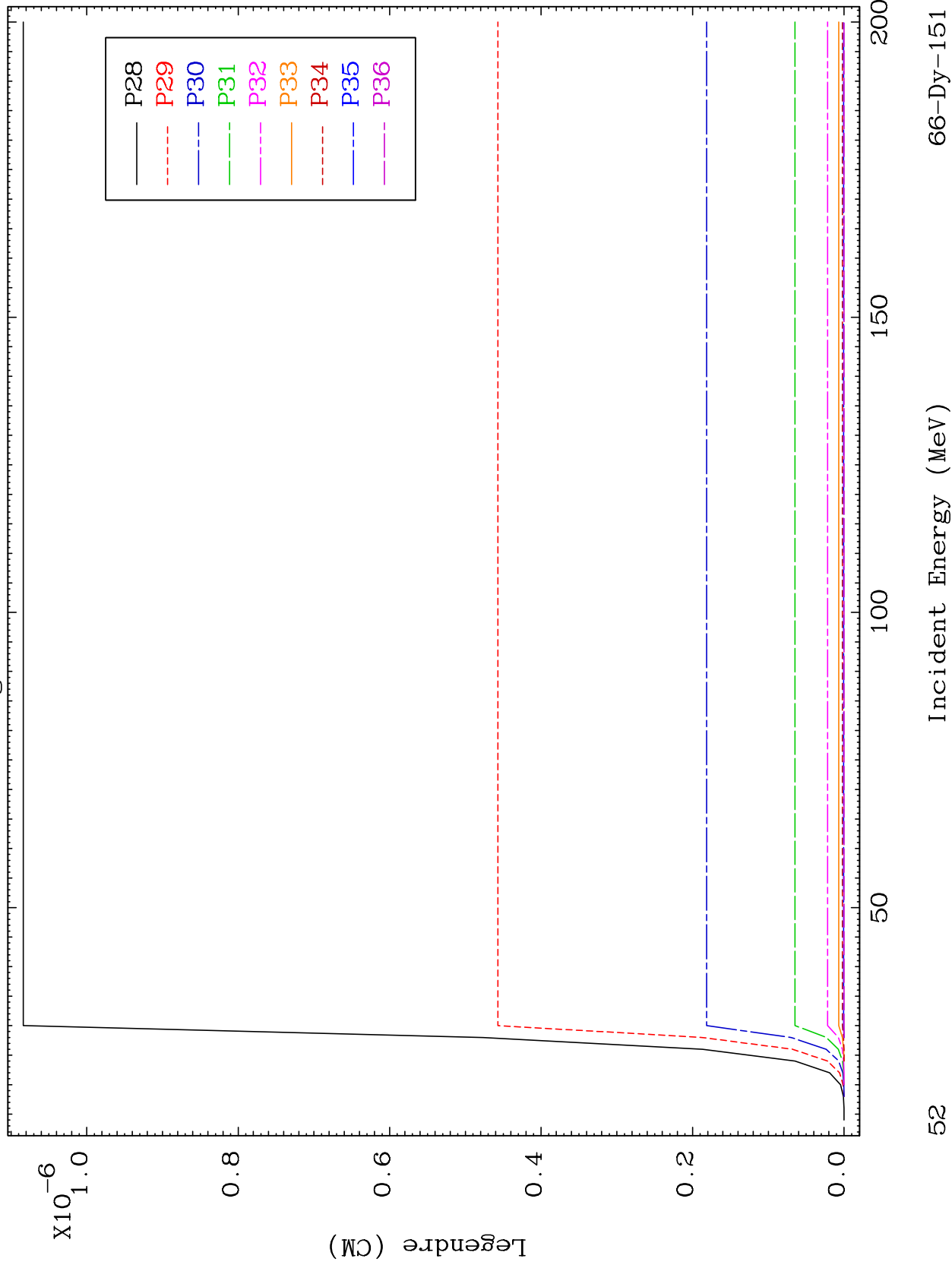
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MAT 6610

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

66-Dy-151



52

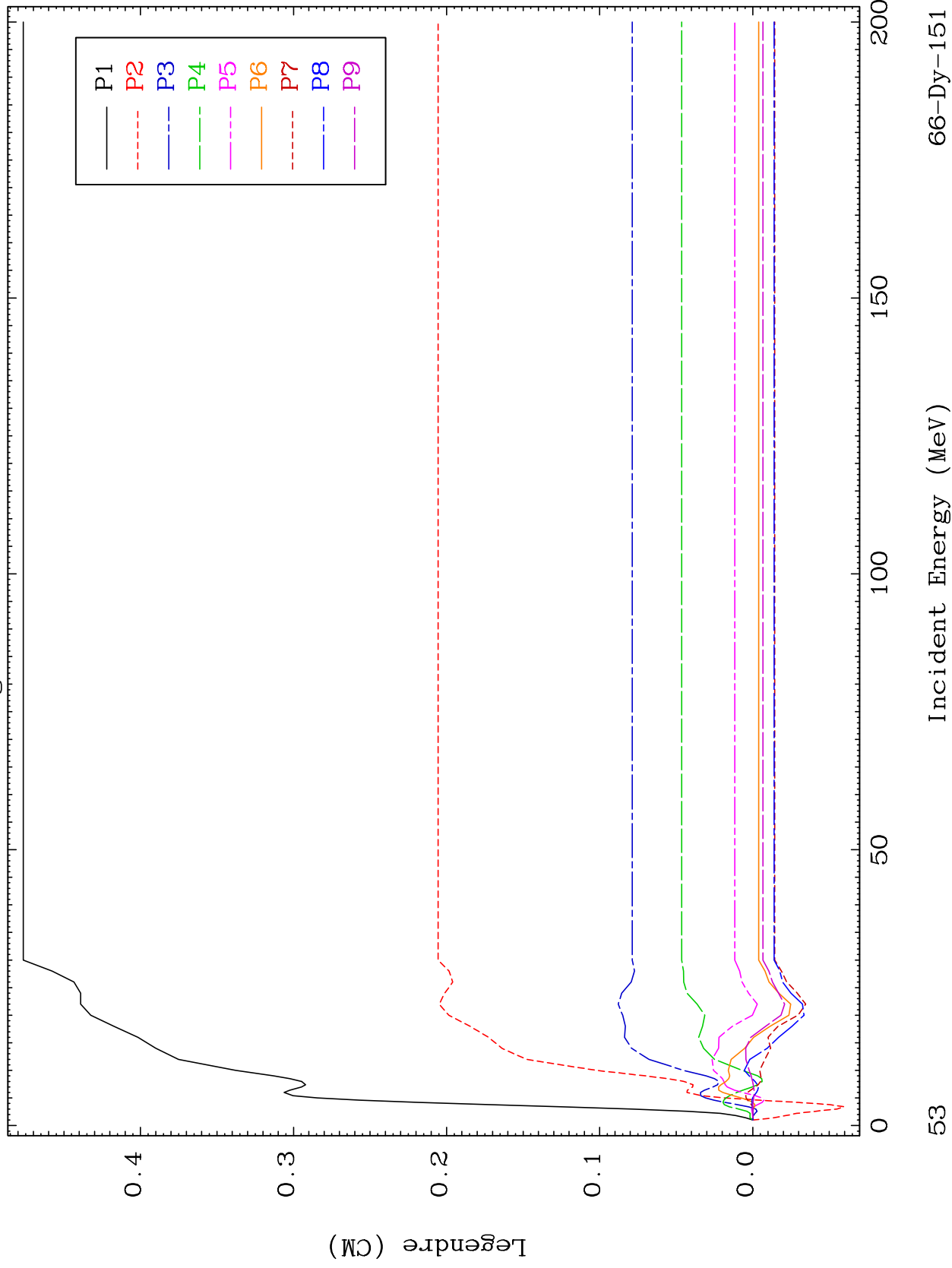
Incident Energy (MeV)

66-Dy-151

MAT 6610

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

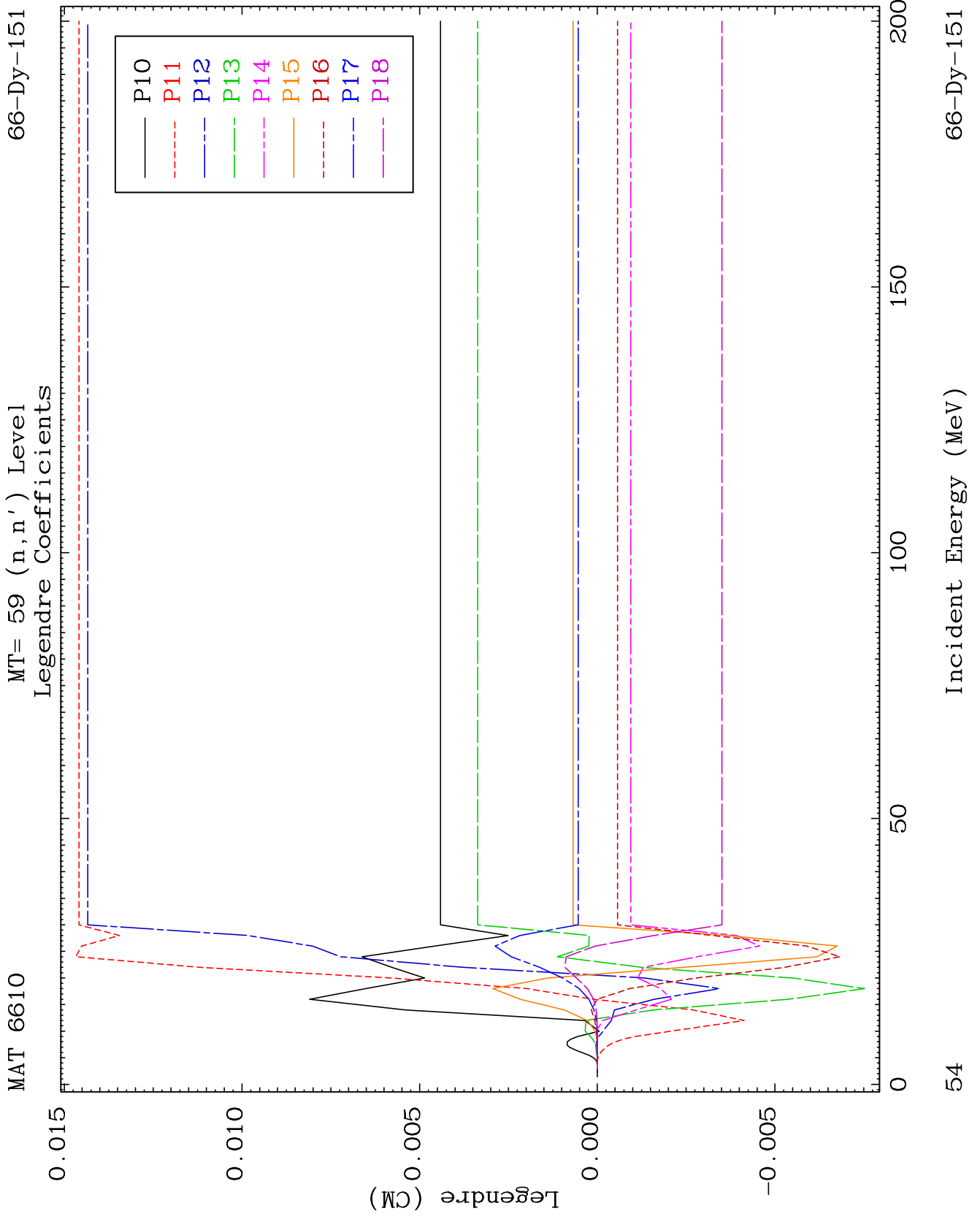
66-Dy-151



66-Dy-151

Incident Energy (MeV)

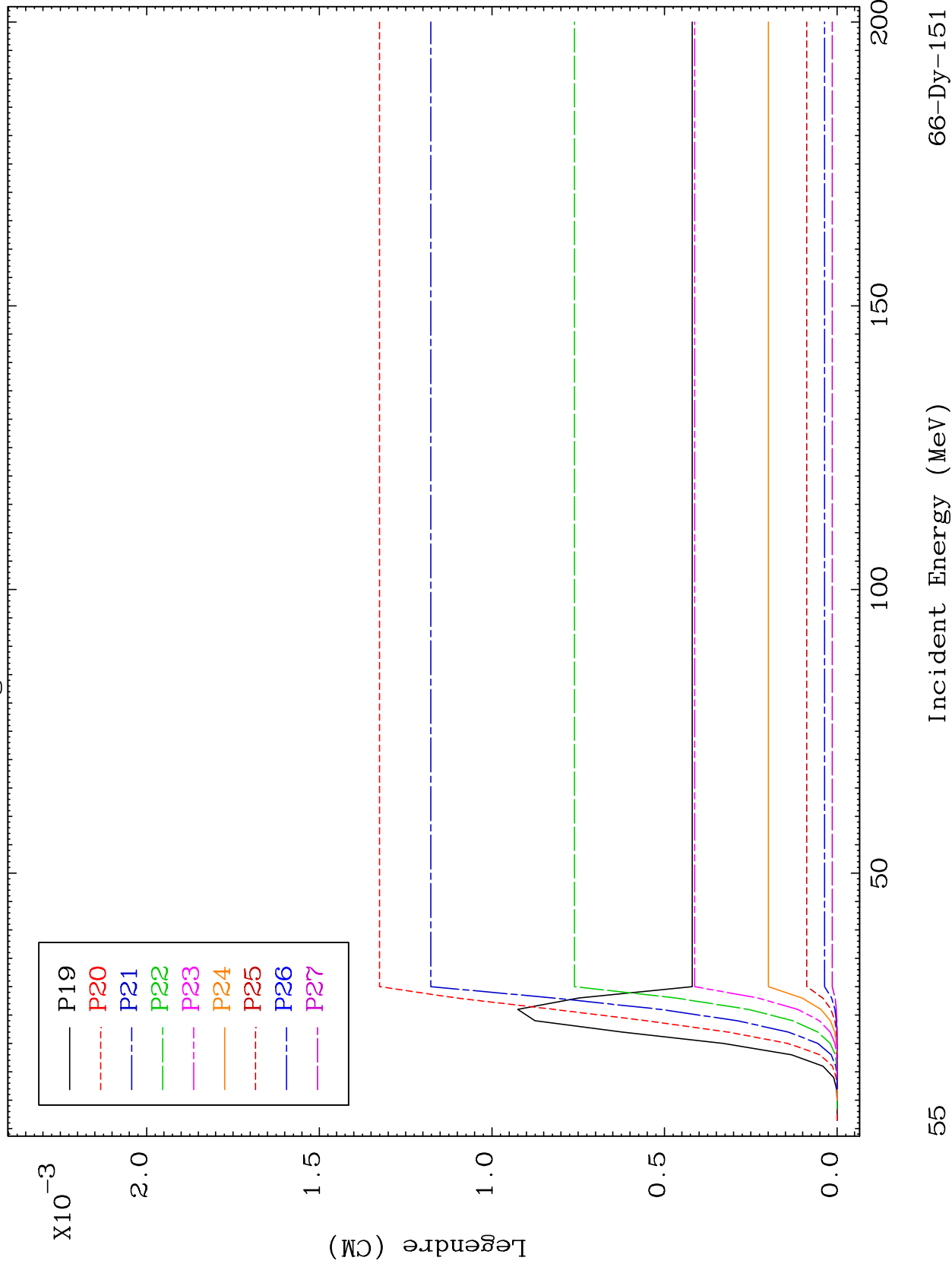
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MAT 6610

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

66-Dy-151

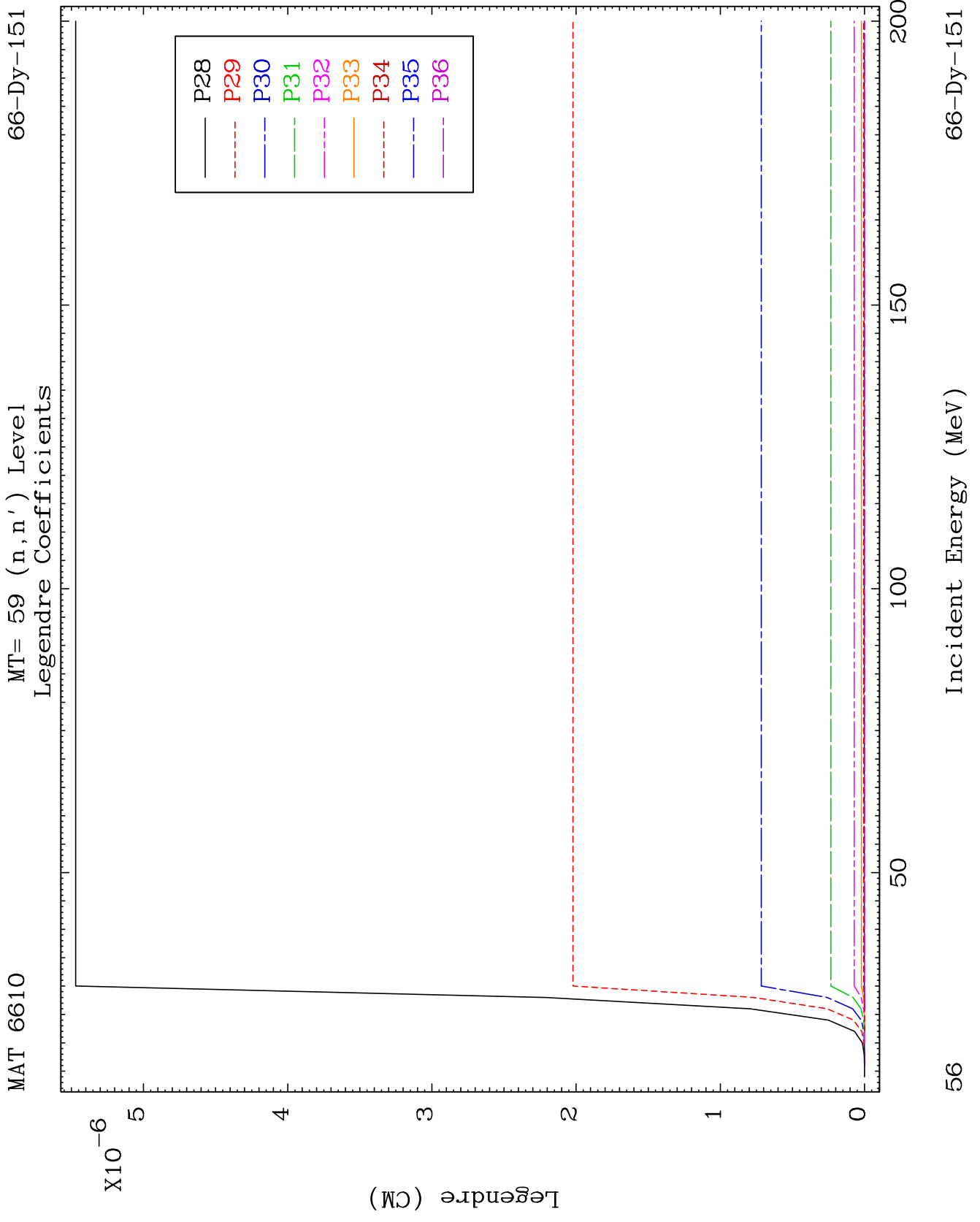


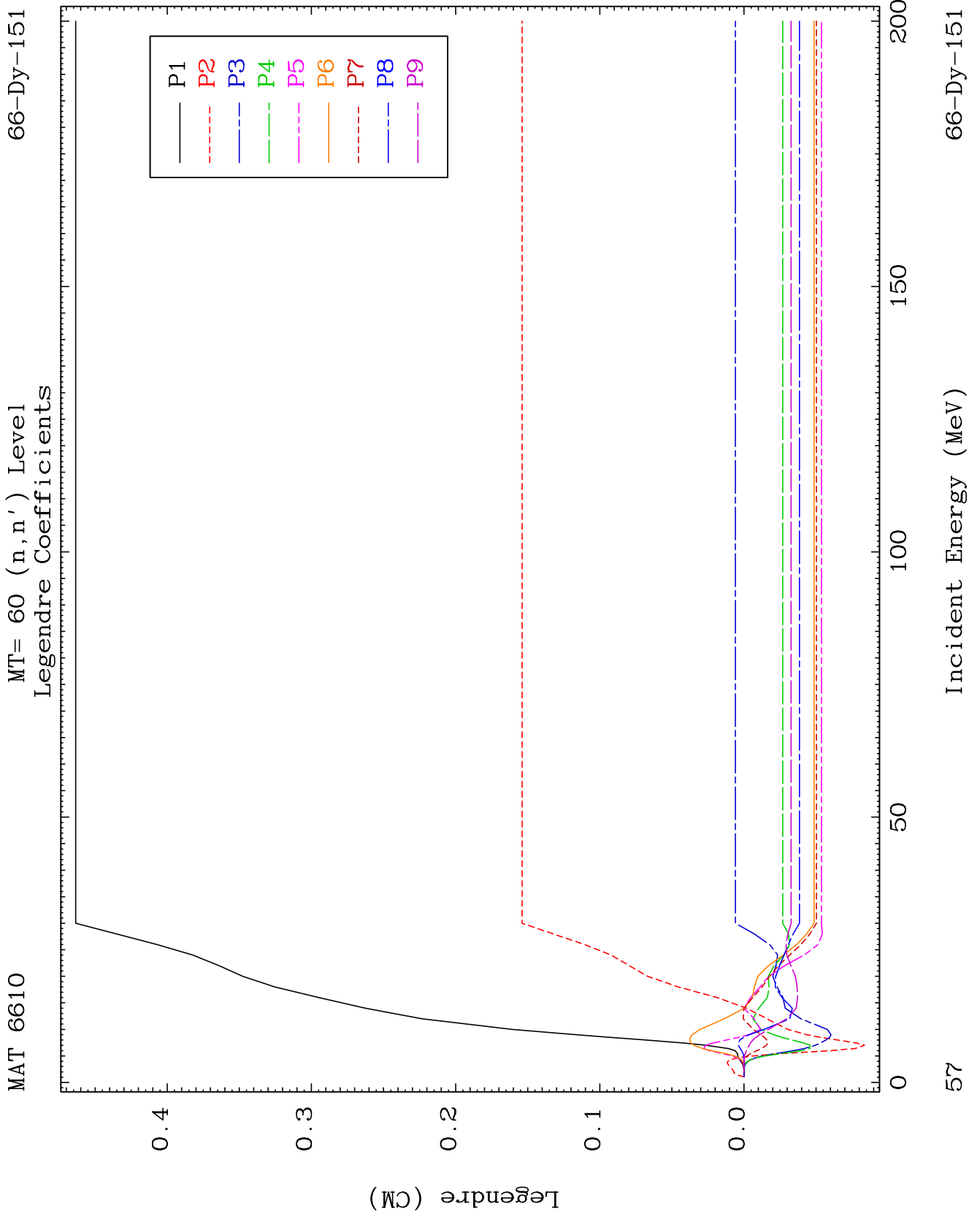
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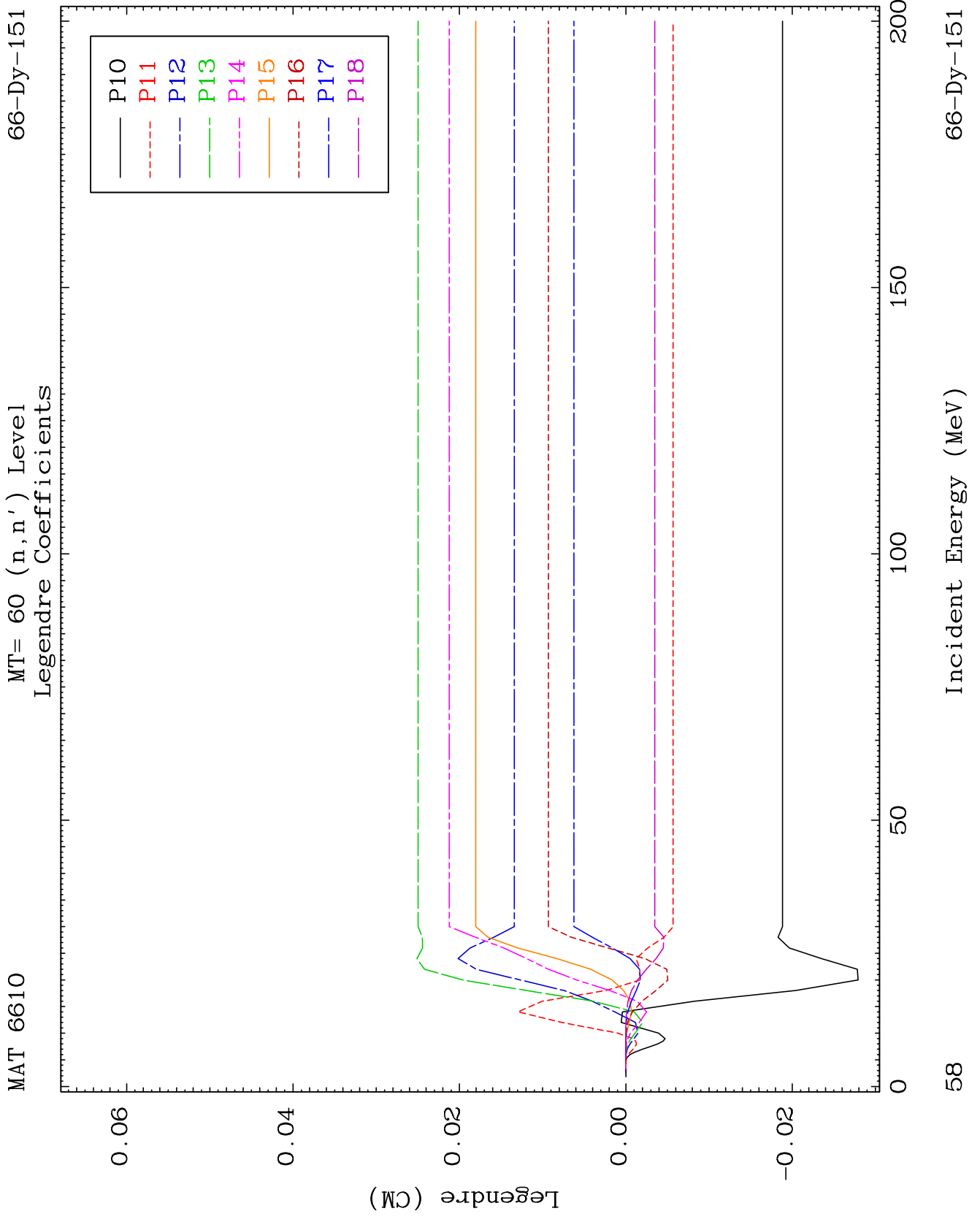
Incident Energy (MeV)

66-Dy-151





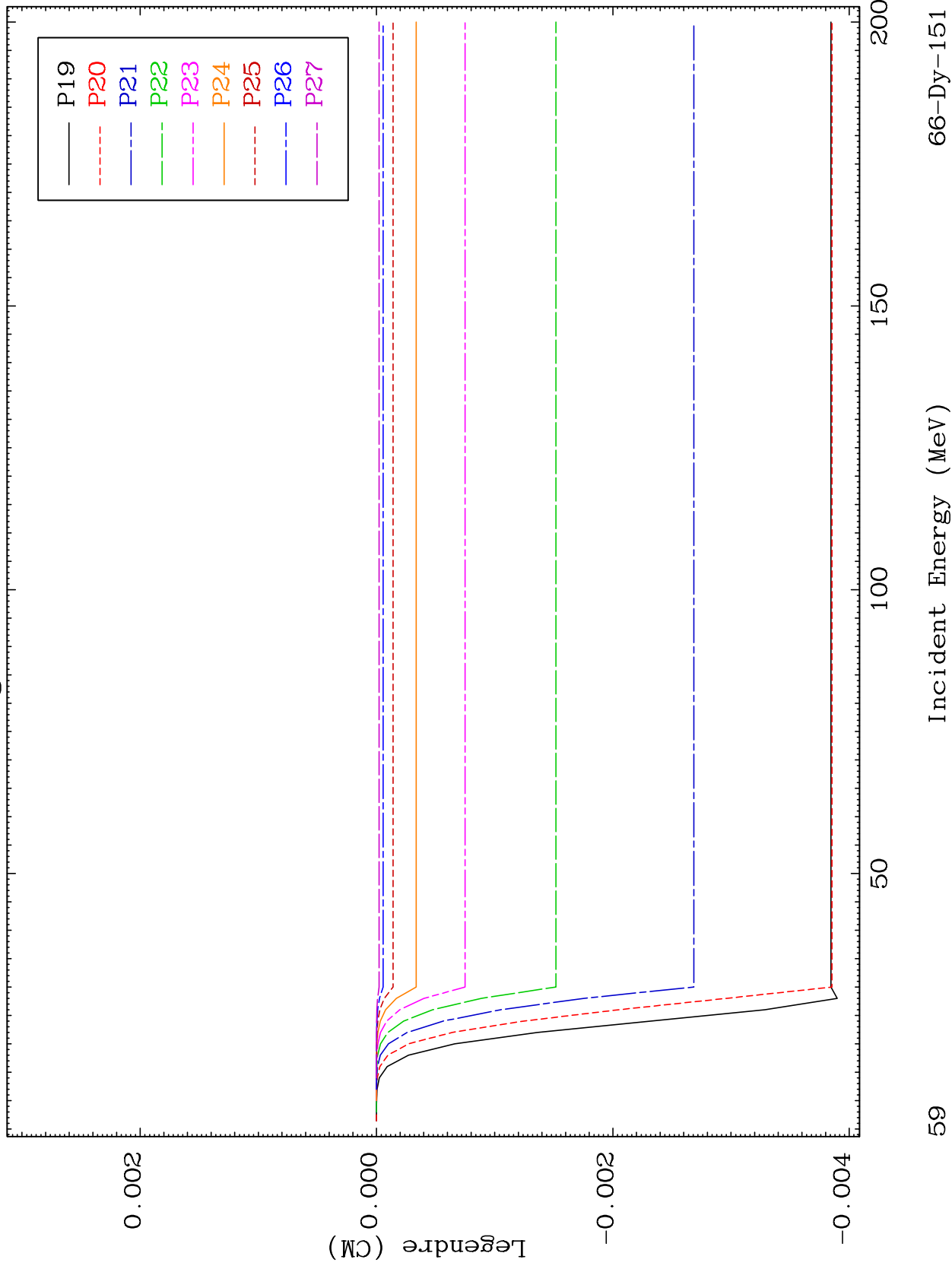




MAT 6610

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

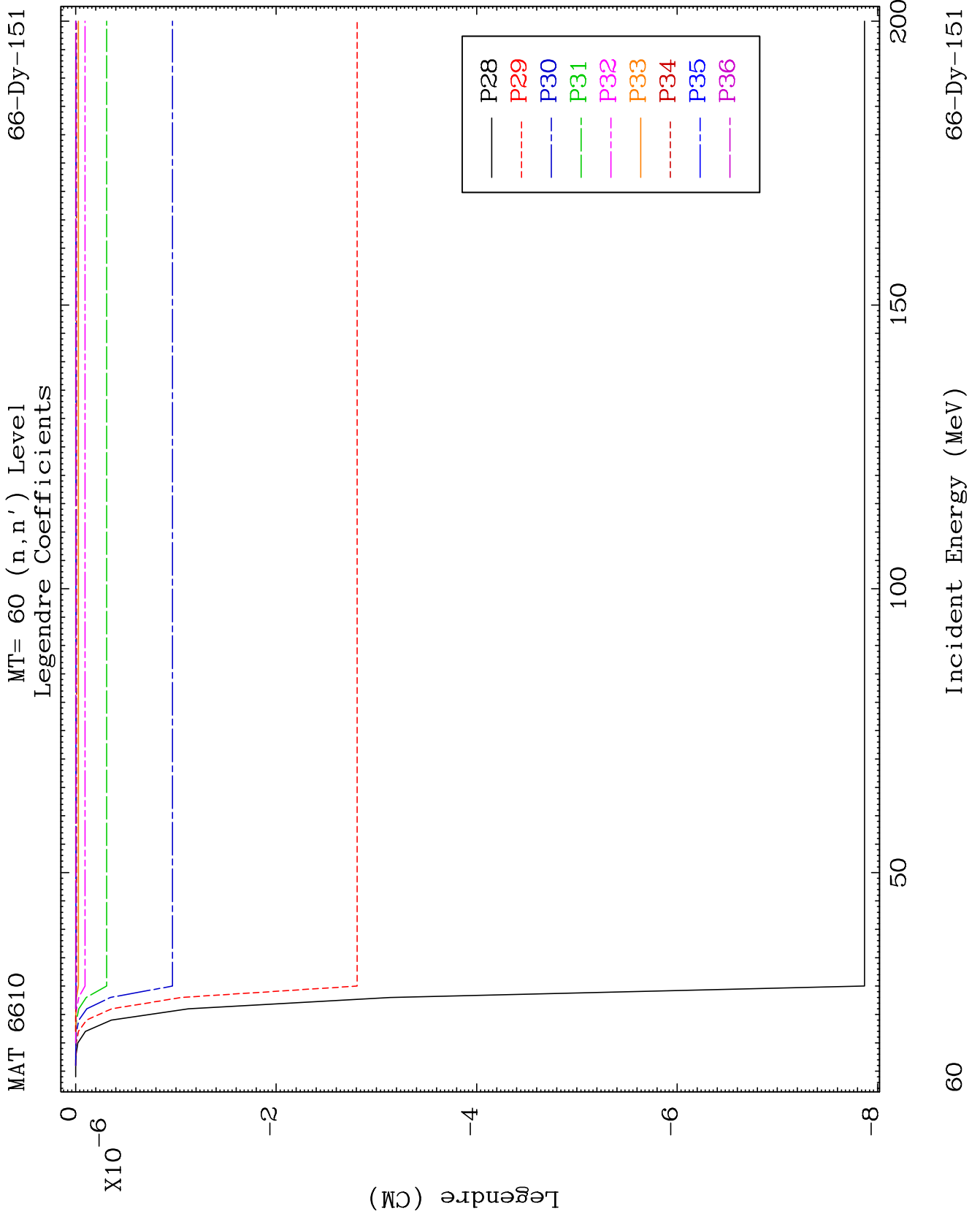
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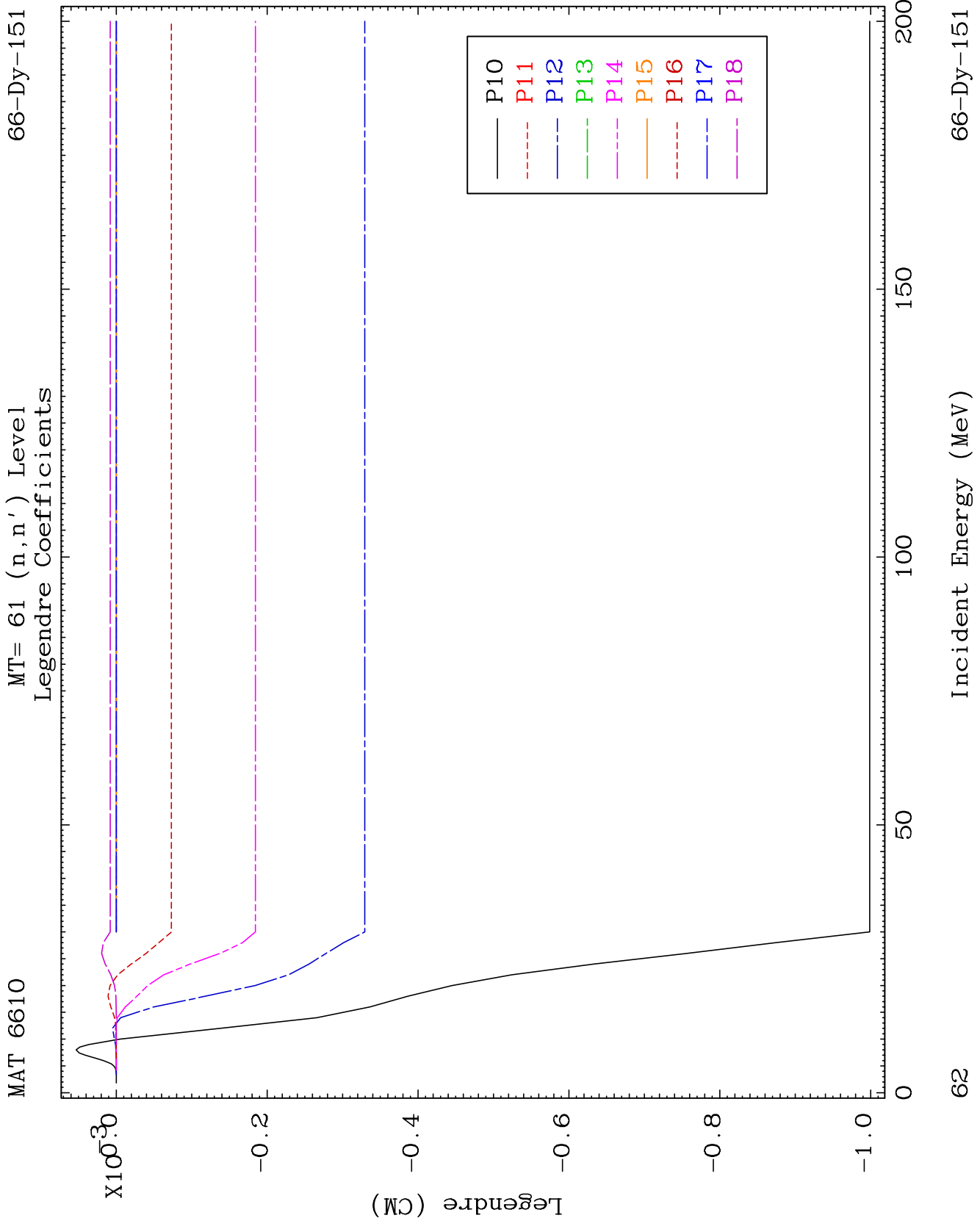
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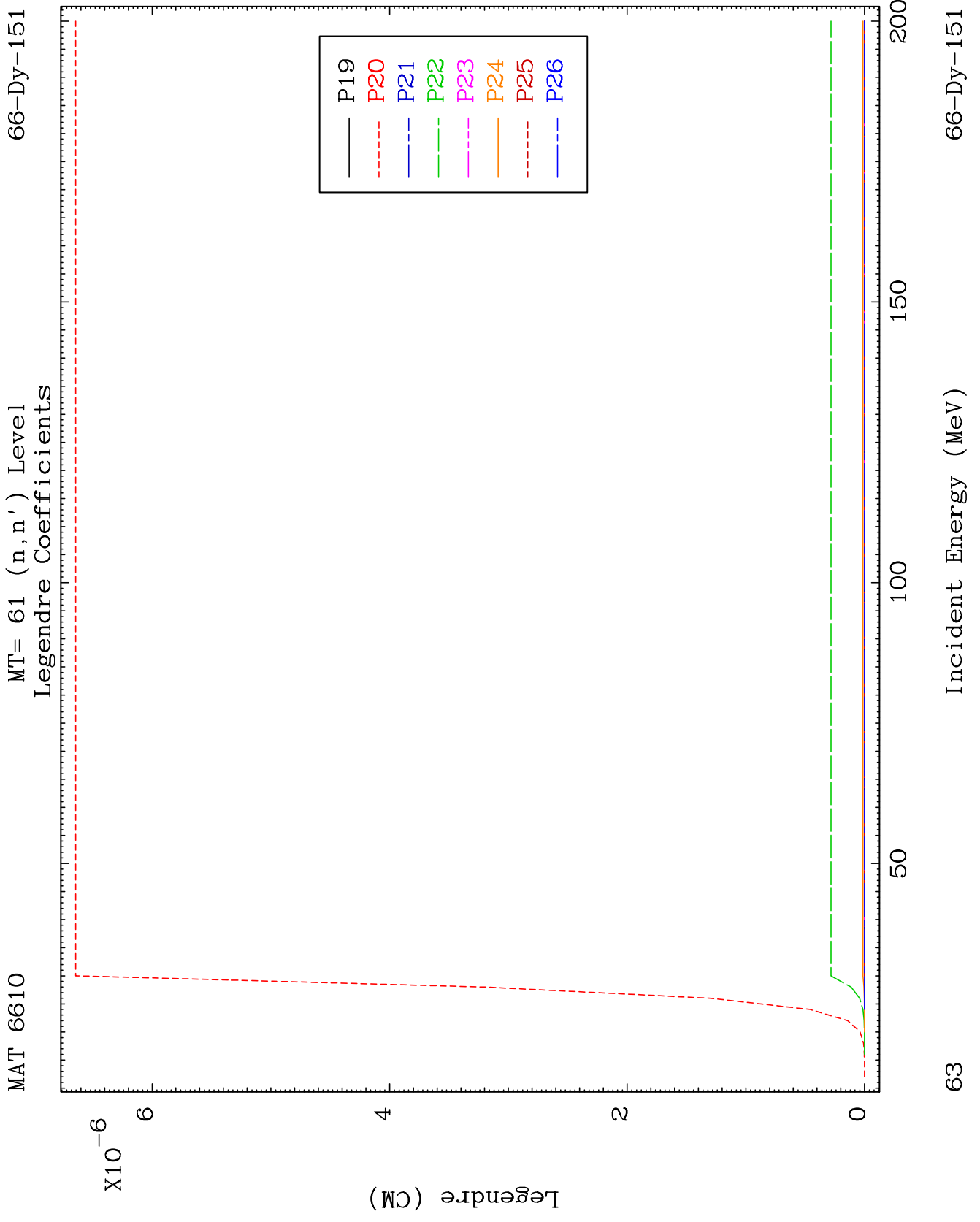
Incident Energy (MeV)

66-Dy-151







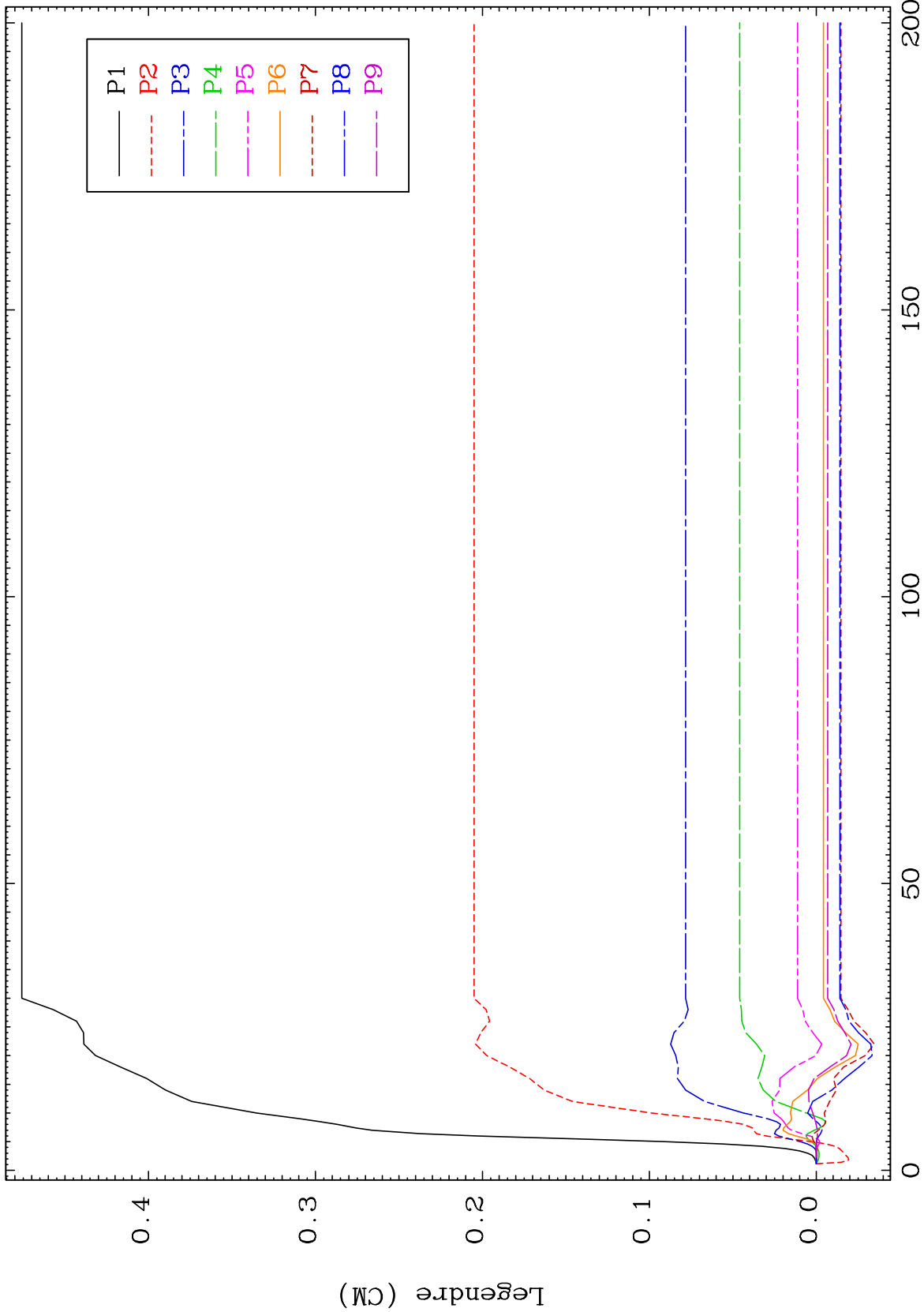




MAT 6610

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

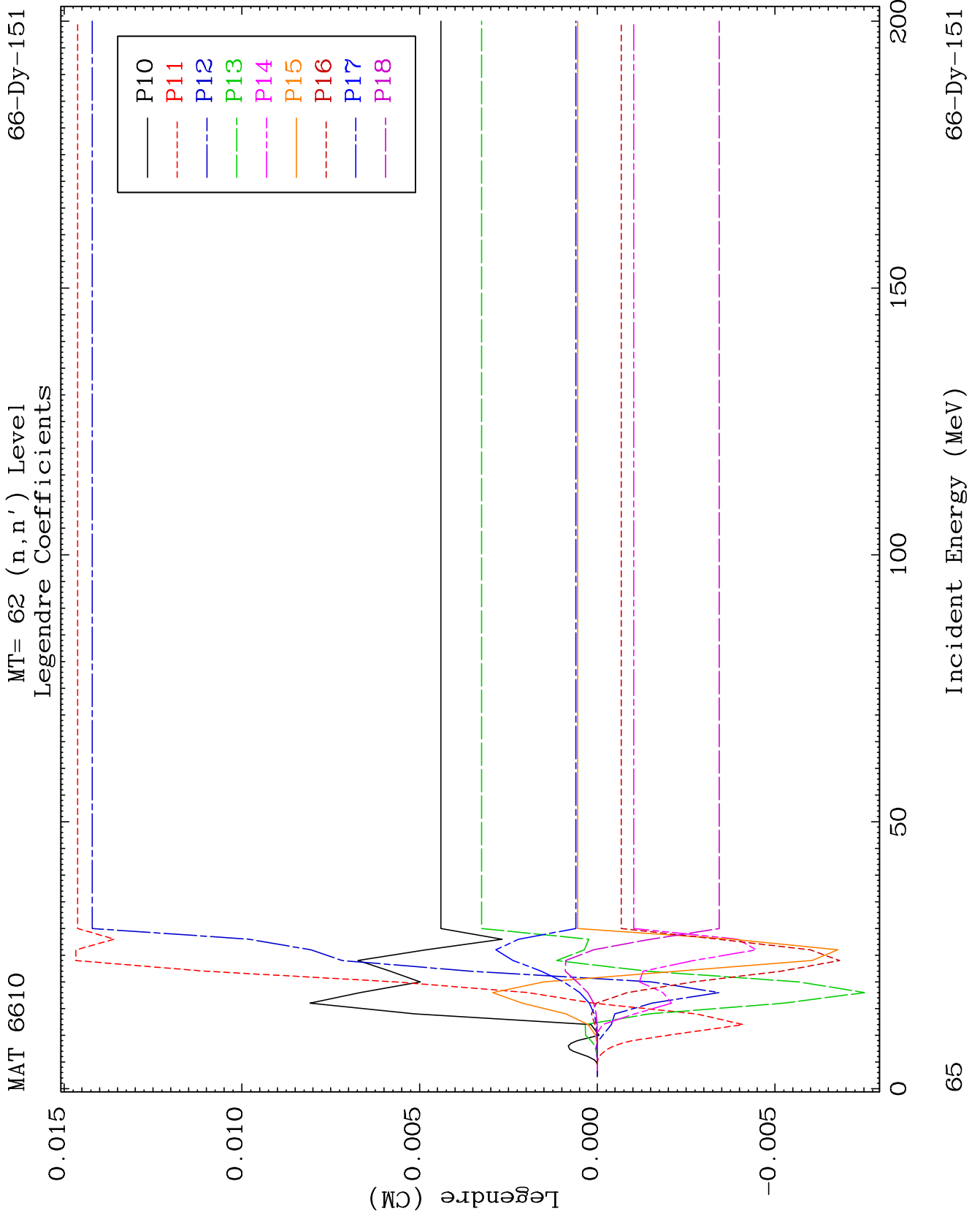
66-Dy-151



64

Incident Energy (MeV)

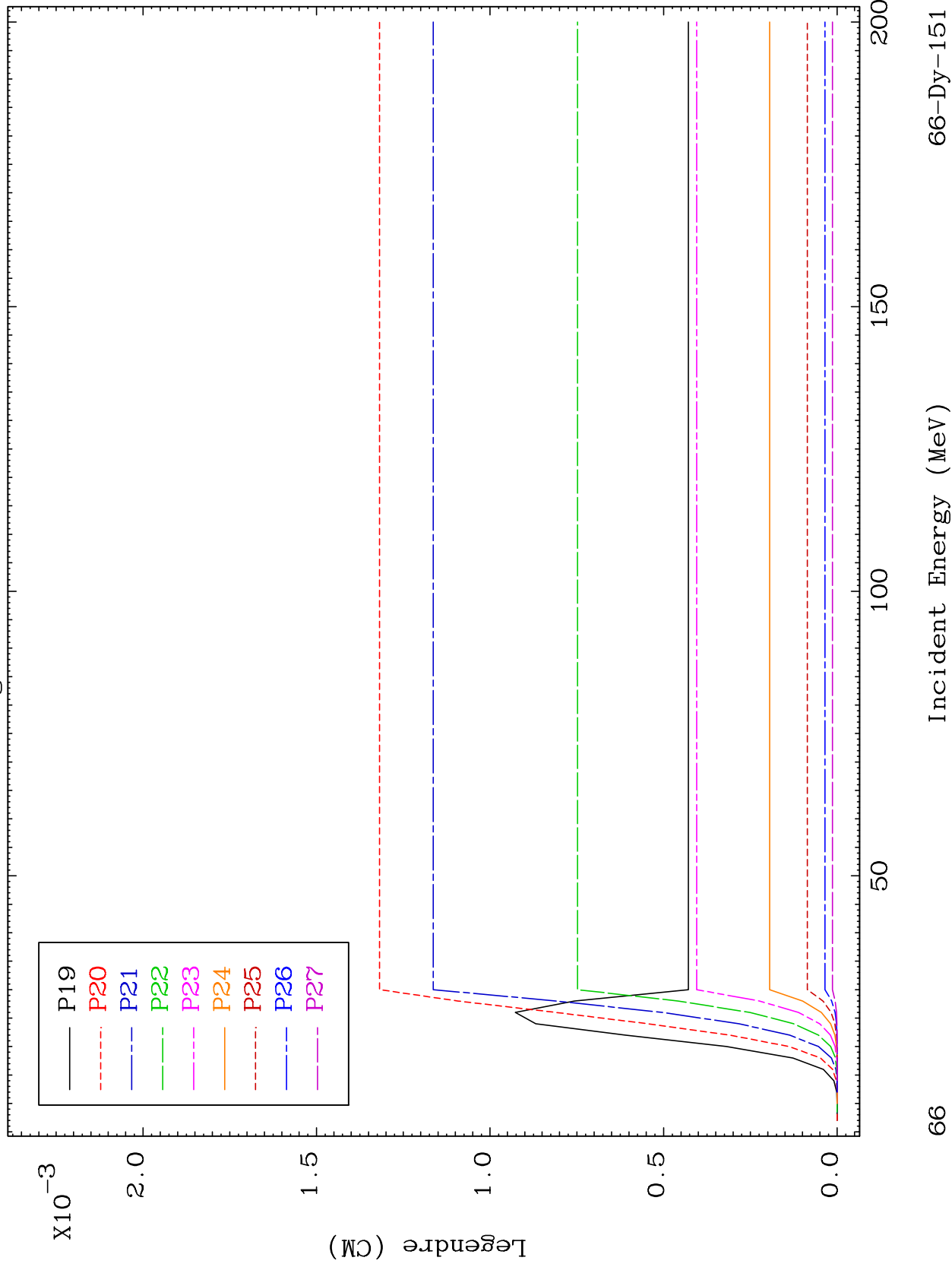
66-Dy-151



MAT 6610

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

66-Dy-151



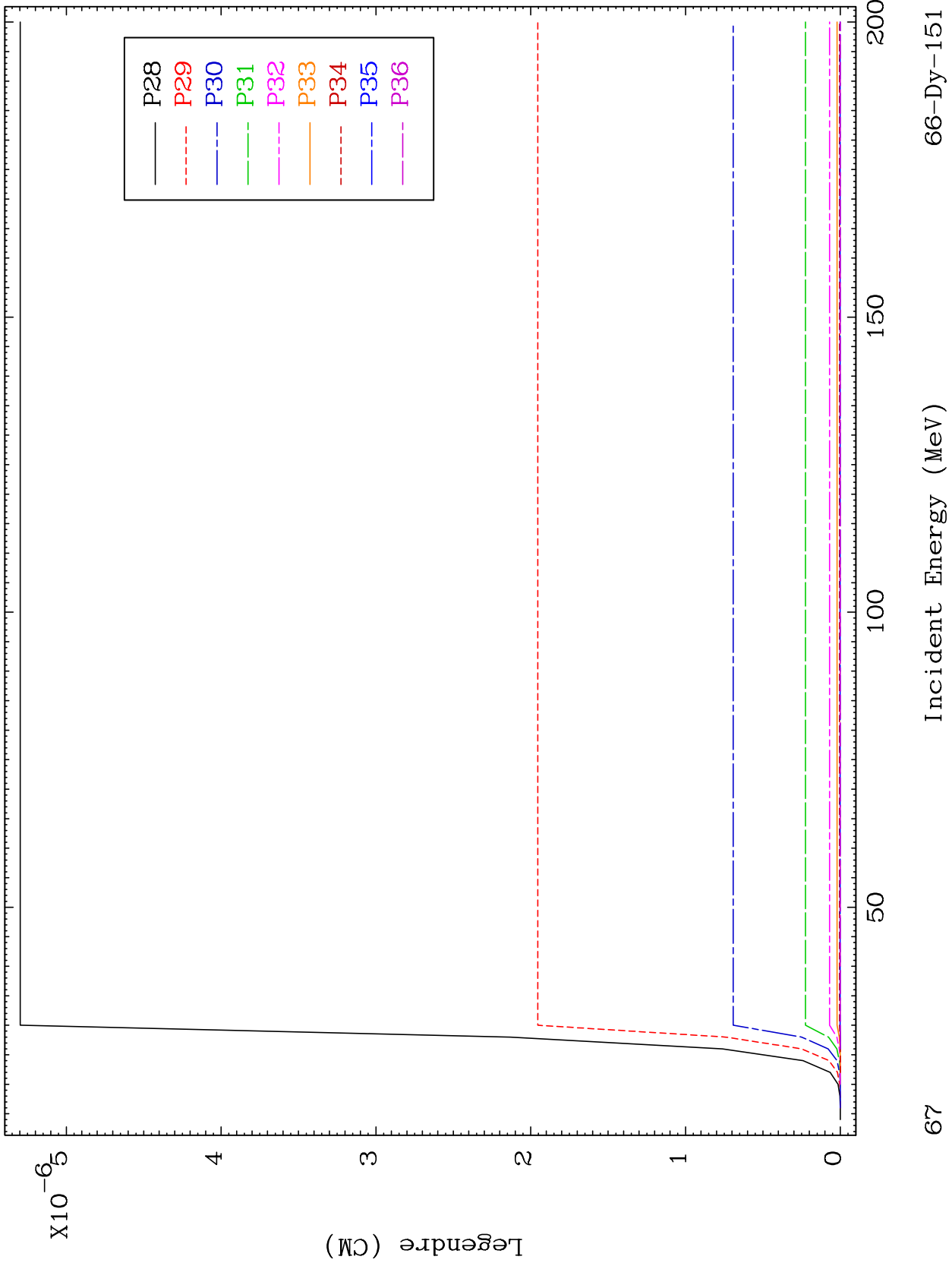
66

66-Dy-151

MAT 6610

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

66-Dy-151

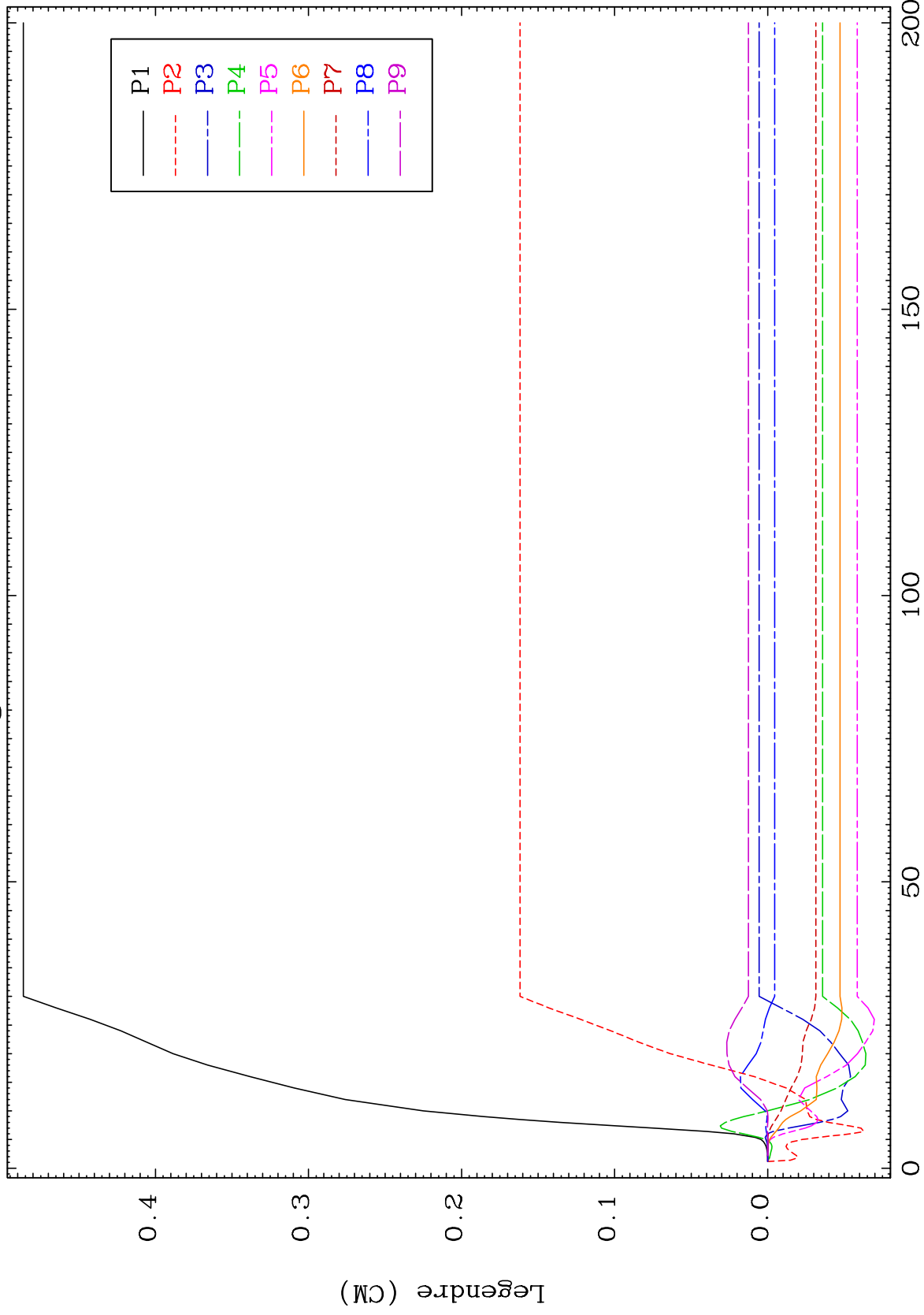


MAT 6610

MT= 63 (n,n') Level

66-Dy-151

Legendre Coefficients



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Incident Energy (MeV)

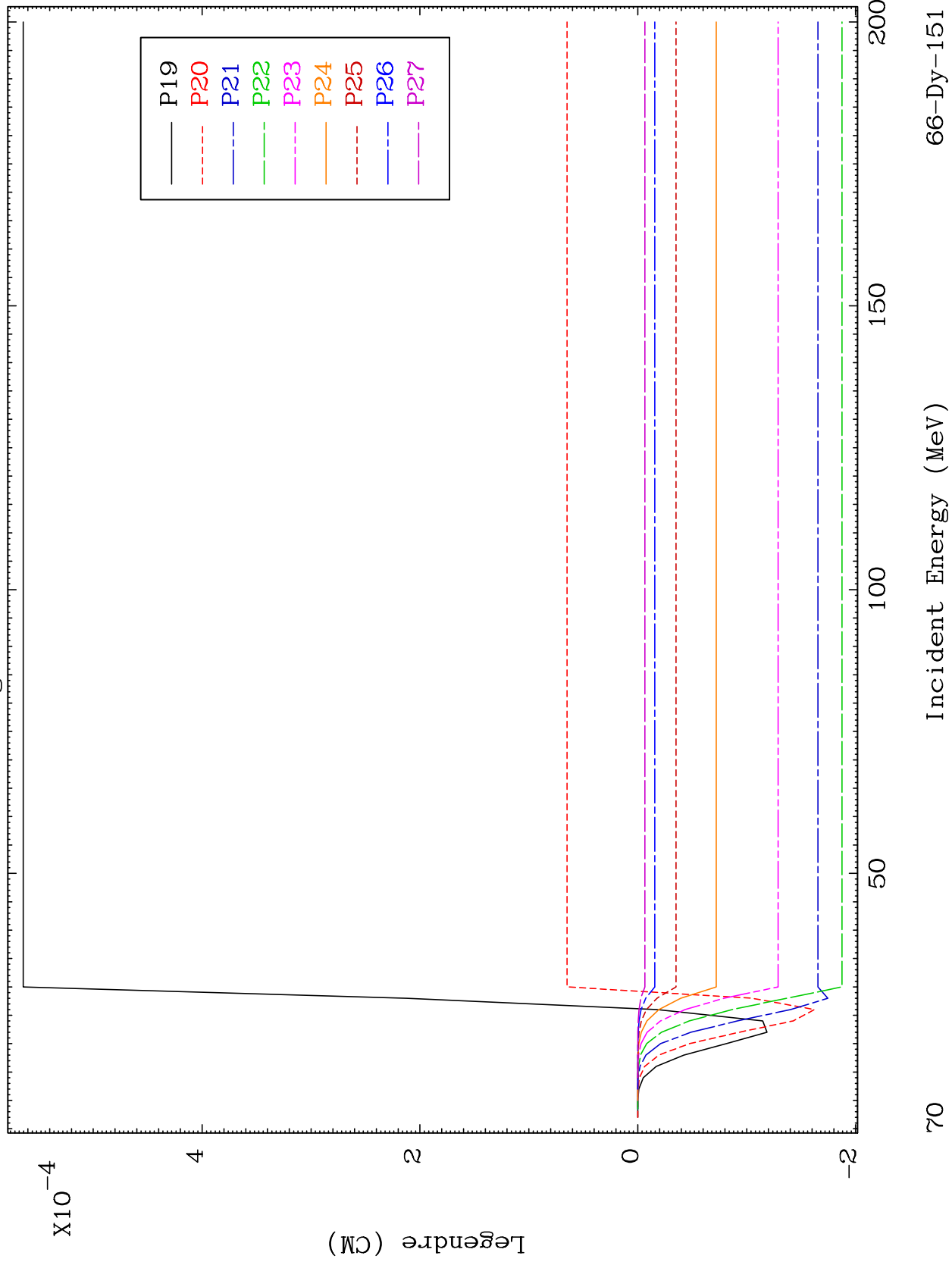
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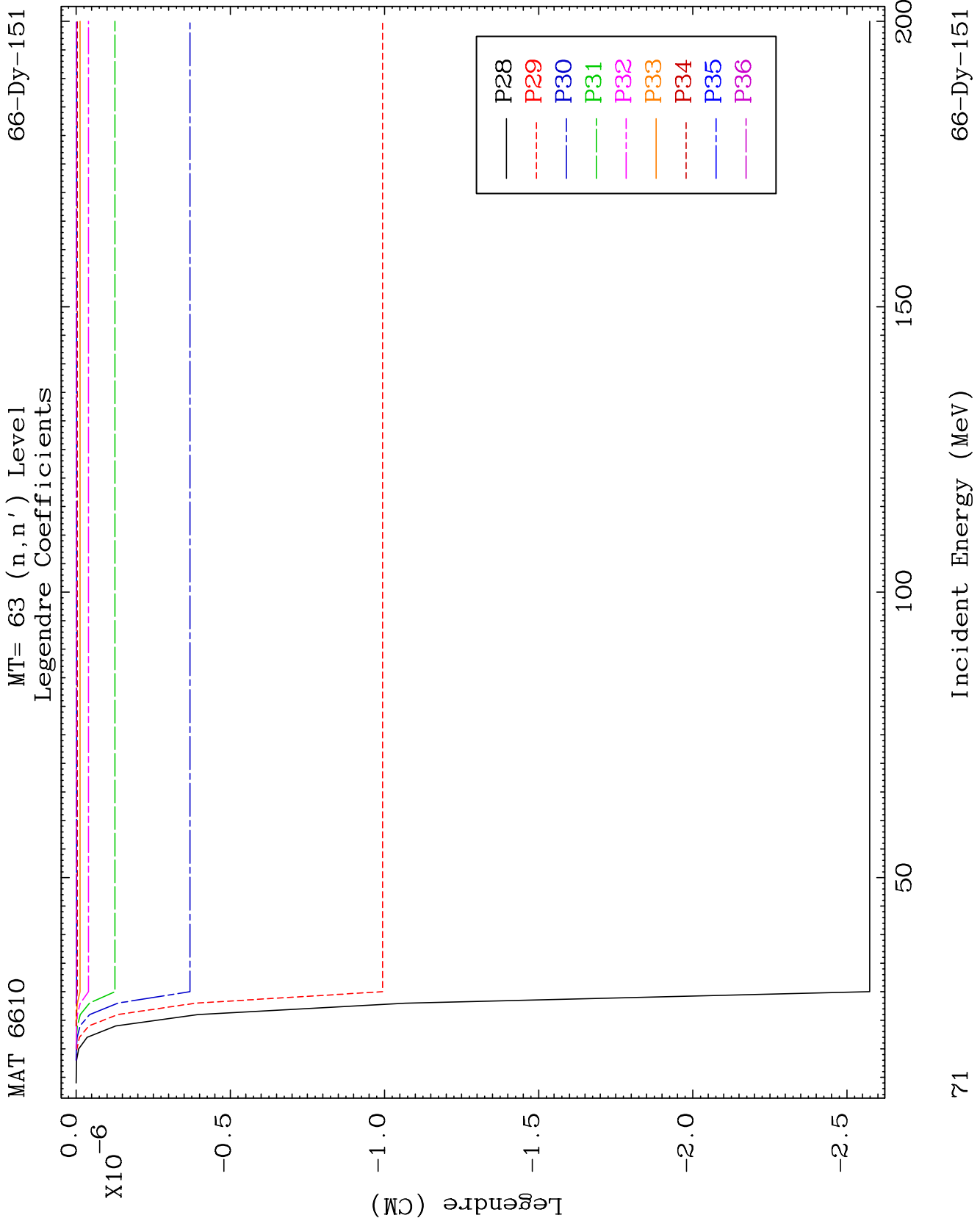


MAT 6610

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

66-Dy-151



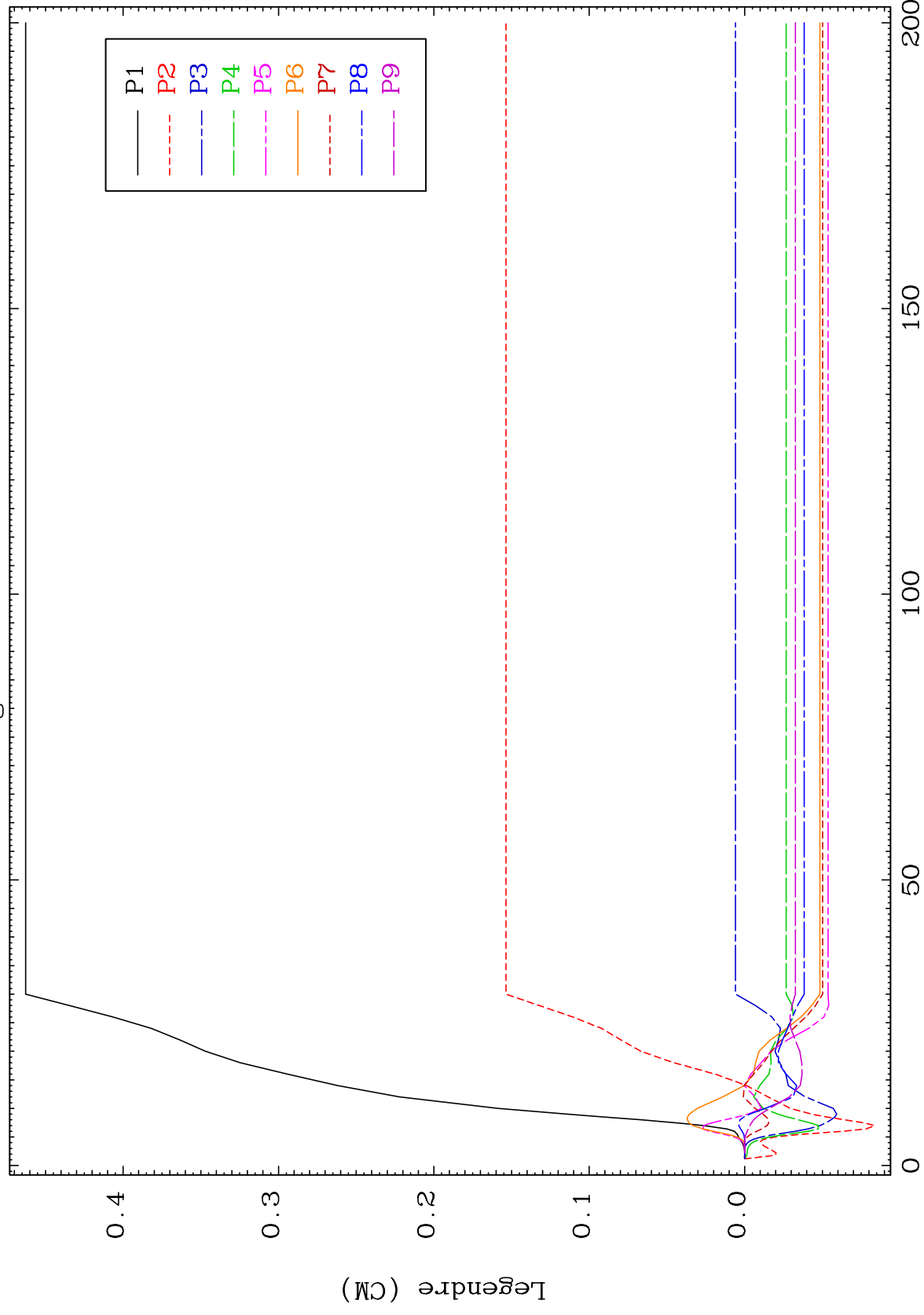




MAT 6610

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

66-Dy-151



72

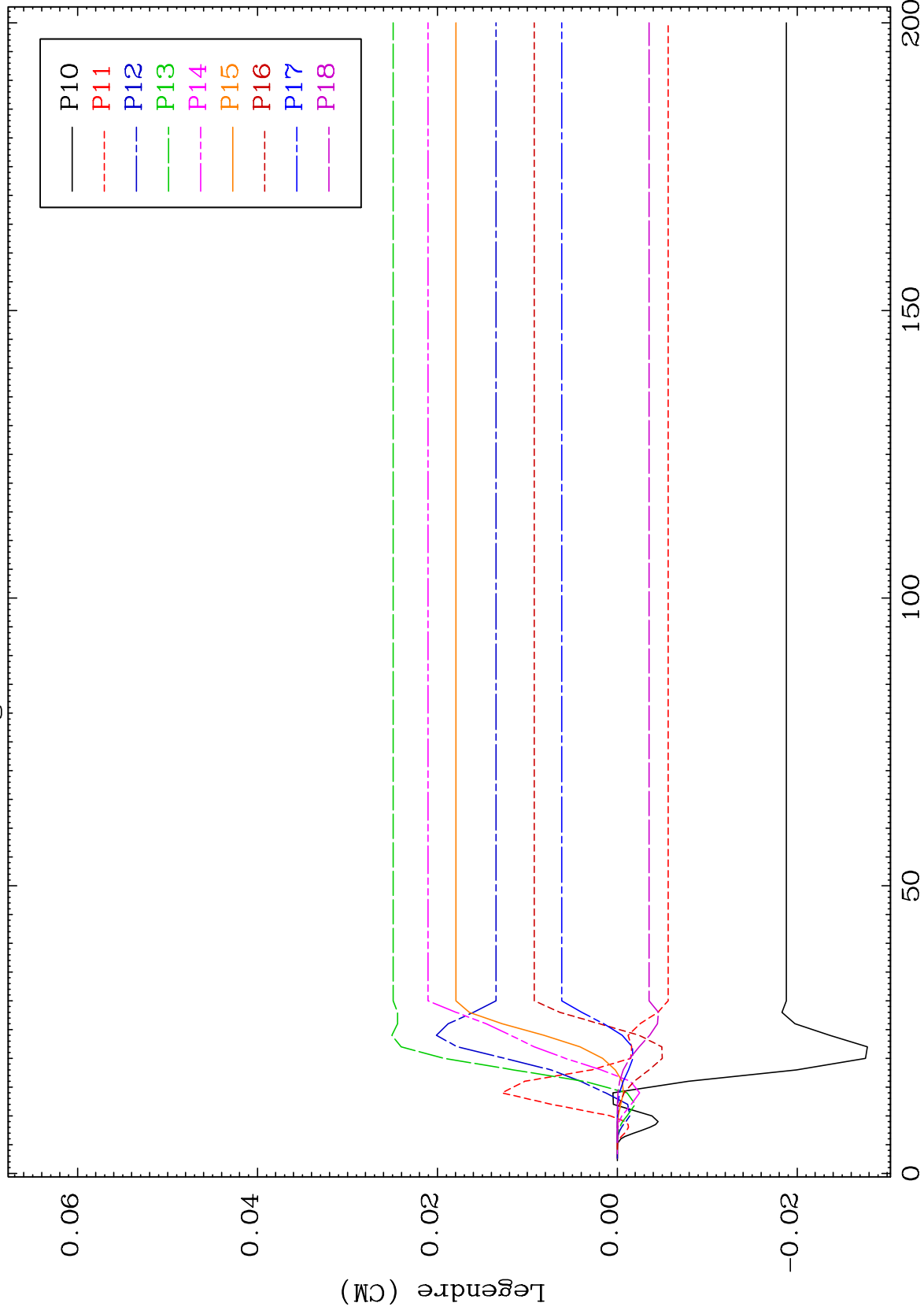
Incident Energy (MeV)

66-Dy-151

MAT 6610

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

66-Dy-151



73

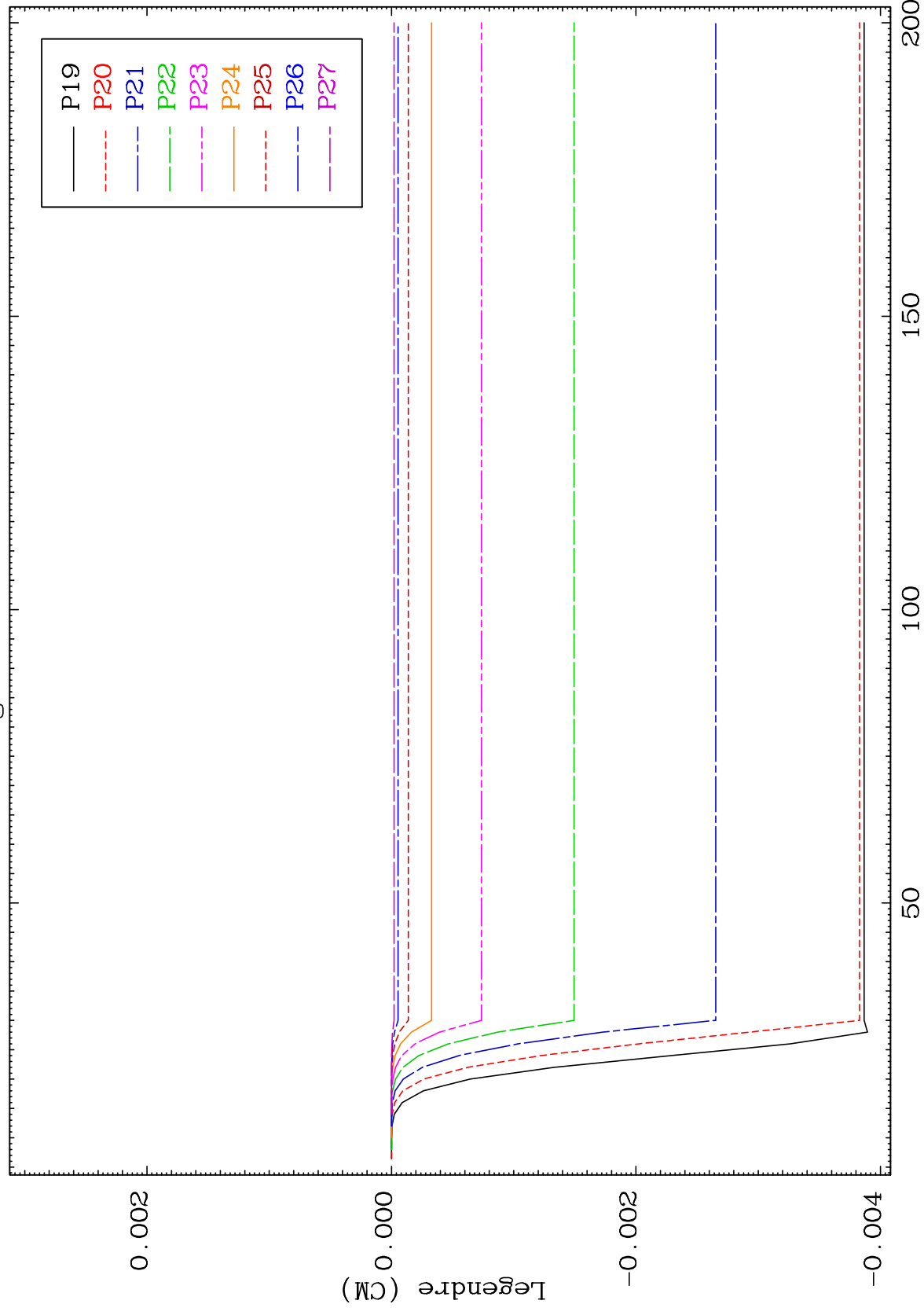
Incident Energy (MeV)

66-Dy-151

MAT 6610

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

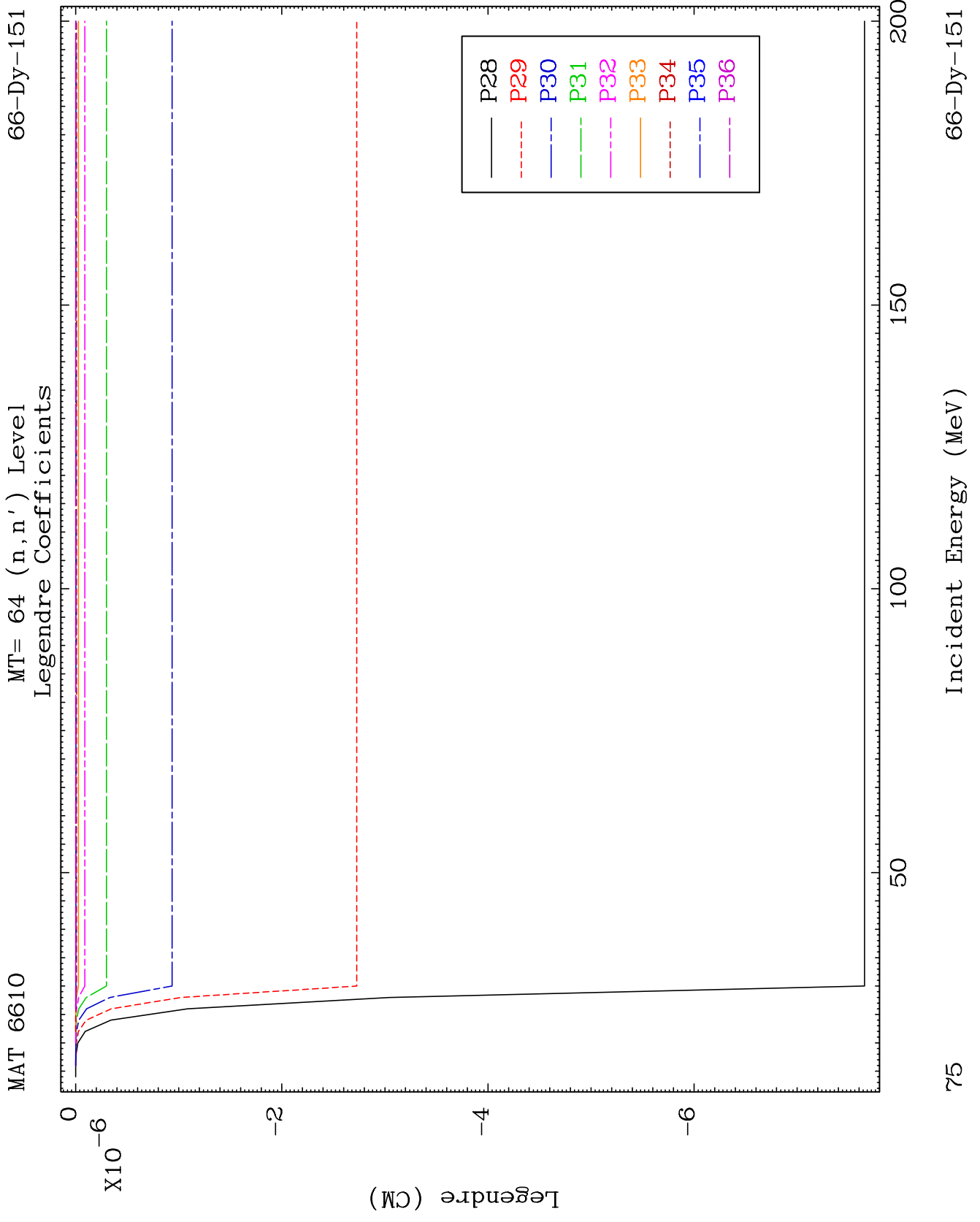
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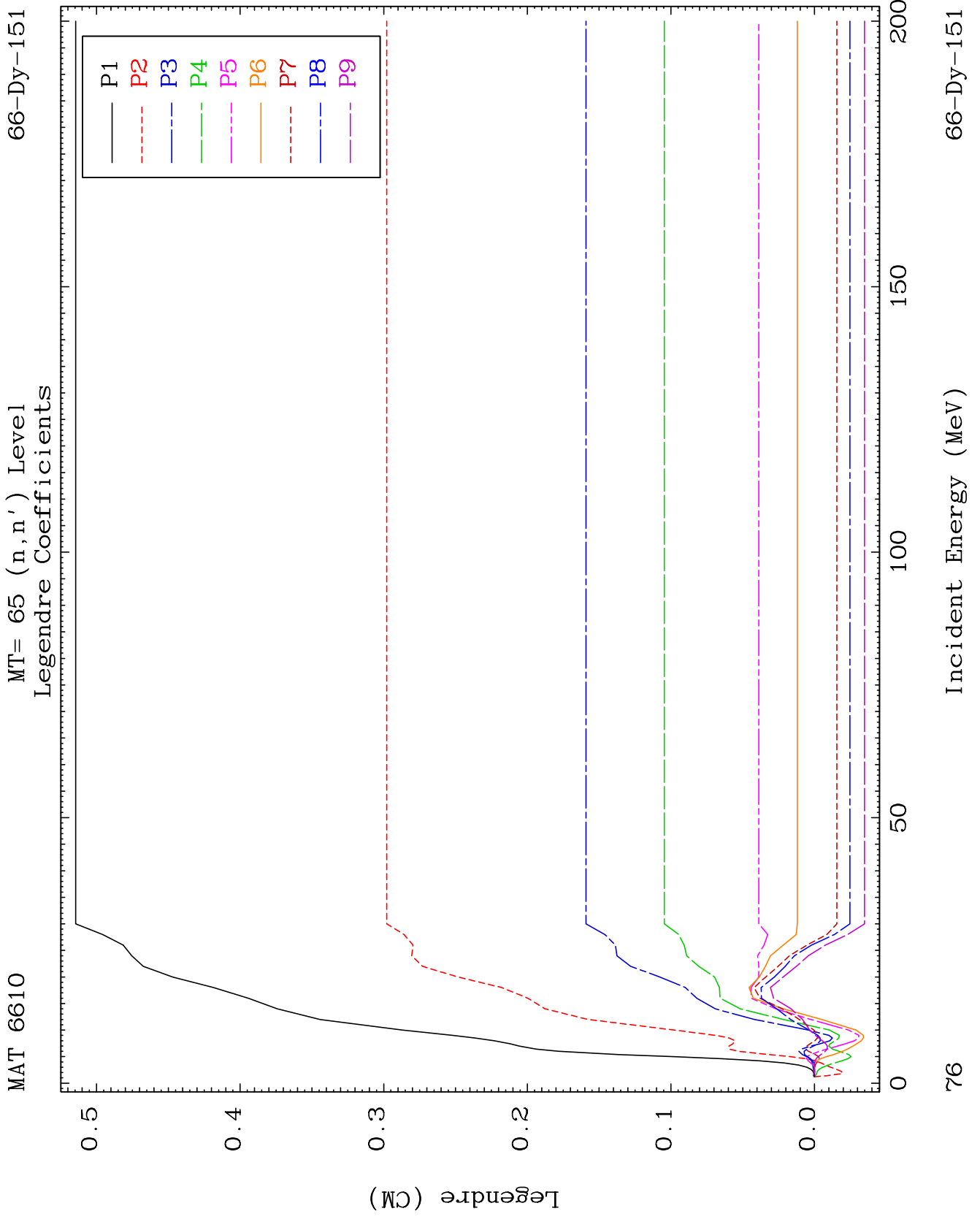


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Incident Energy (MeV)

66-Dy-151

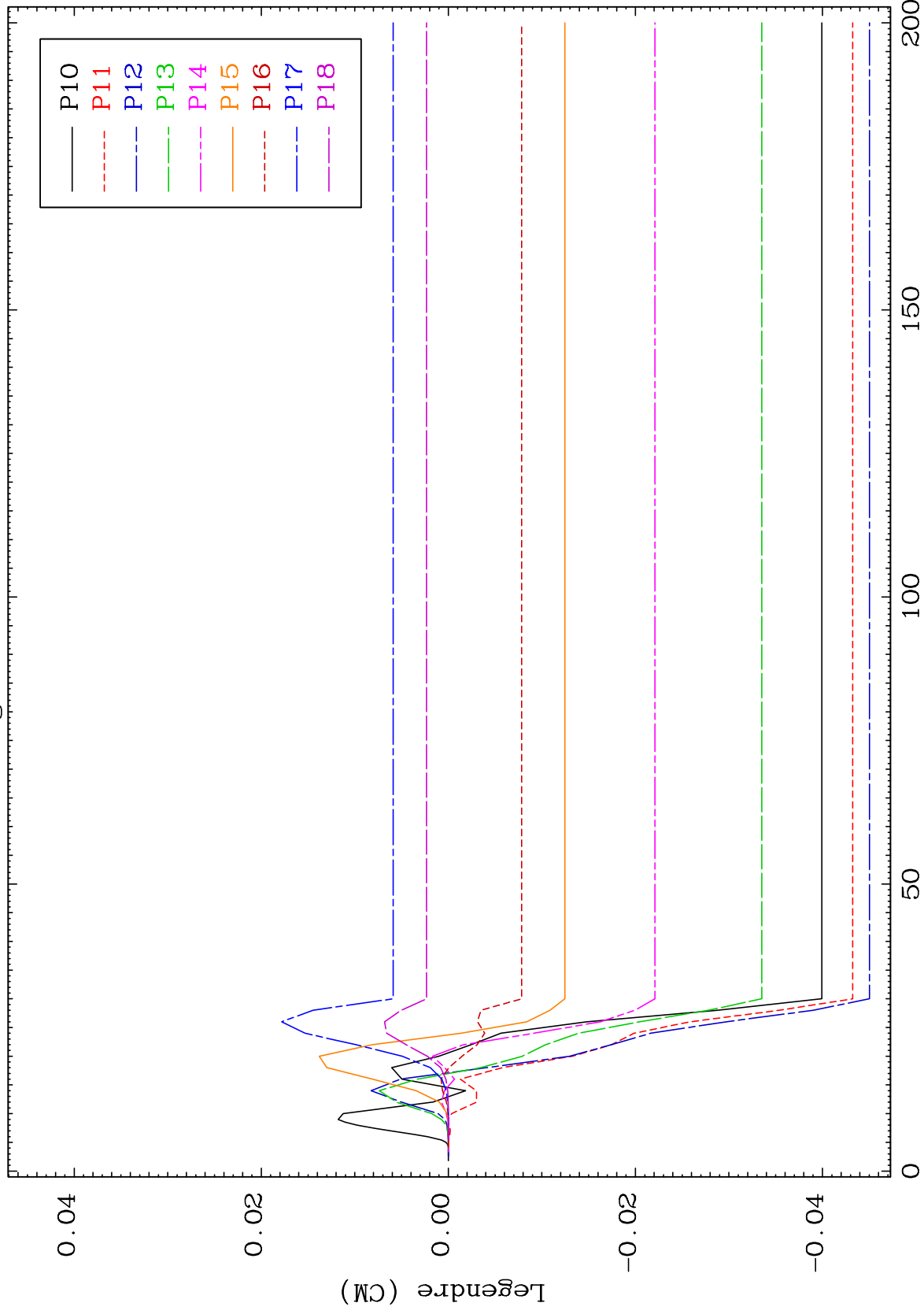




MAT 6610

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

66-Dy-151



77

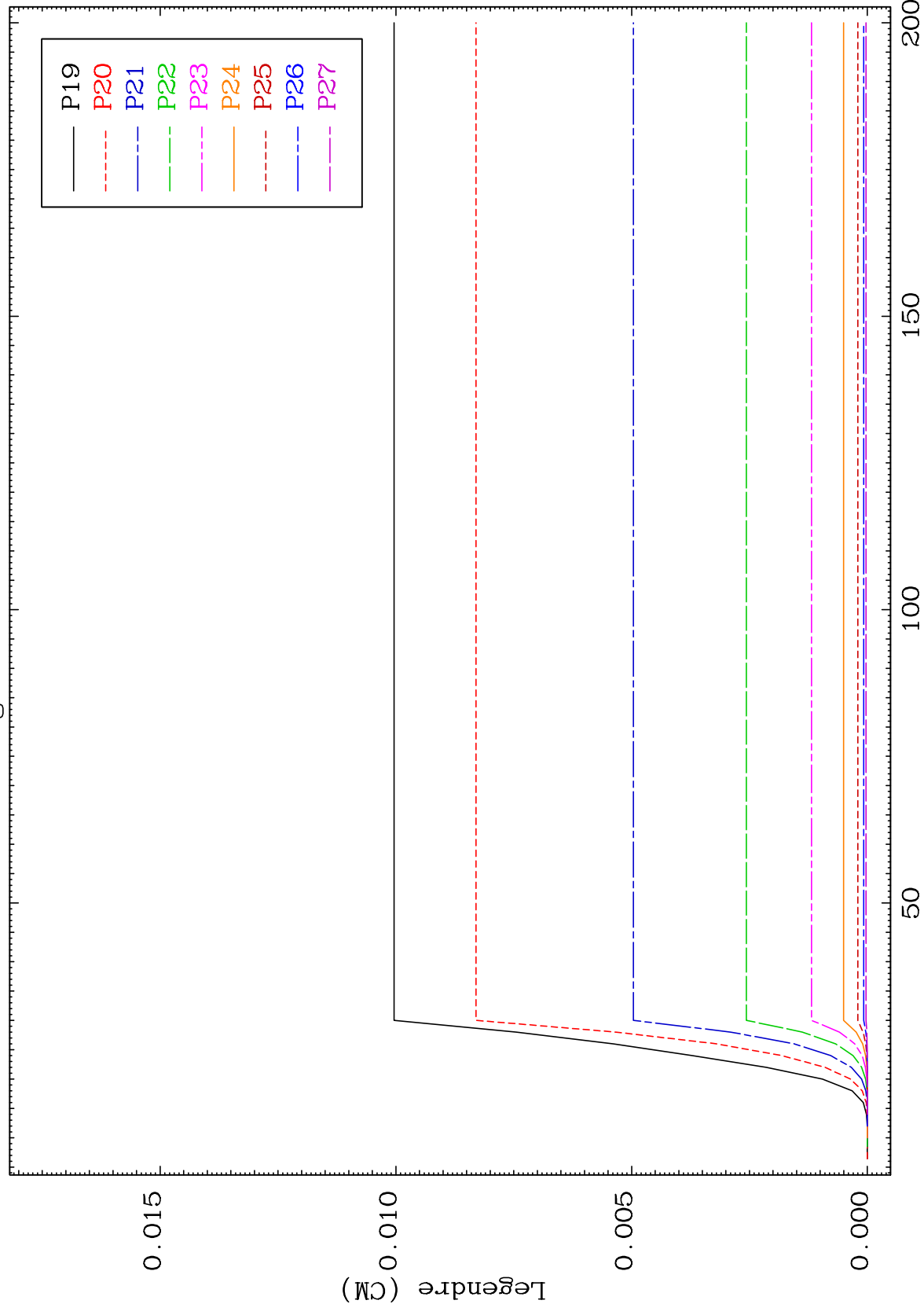
Incident Energy (MeV)

66-Dy-151

MAT 6610

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

66-Dy-151



78

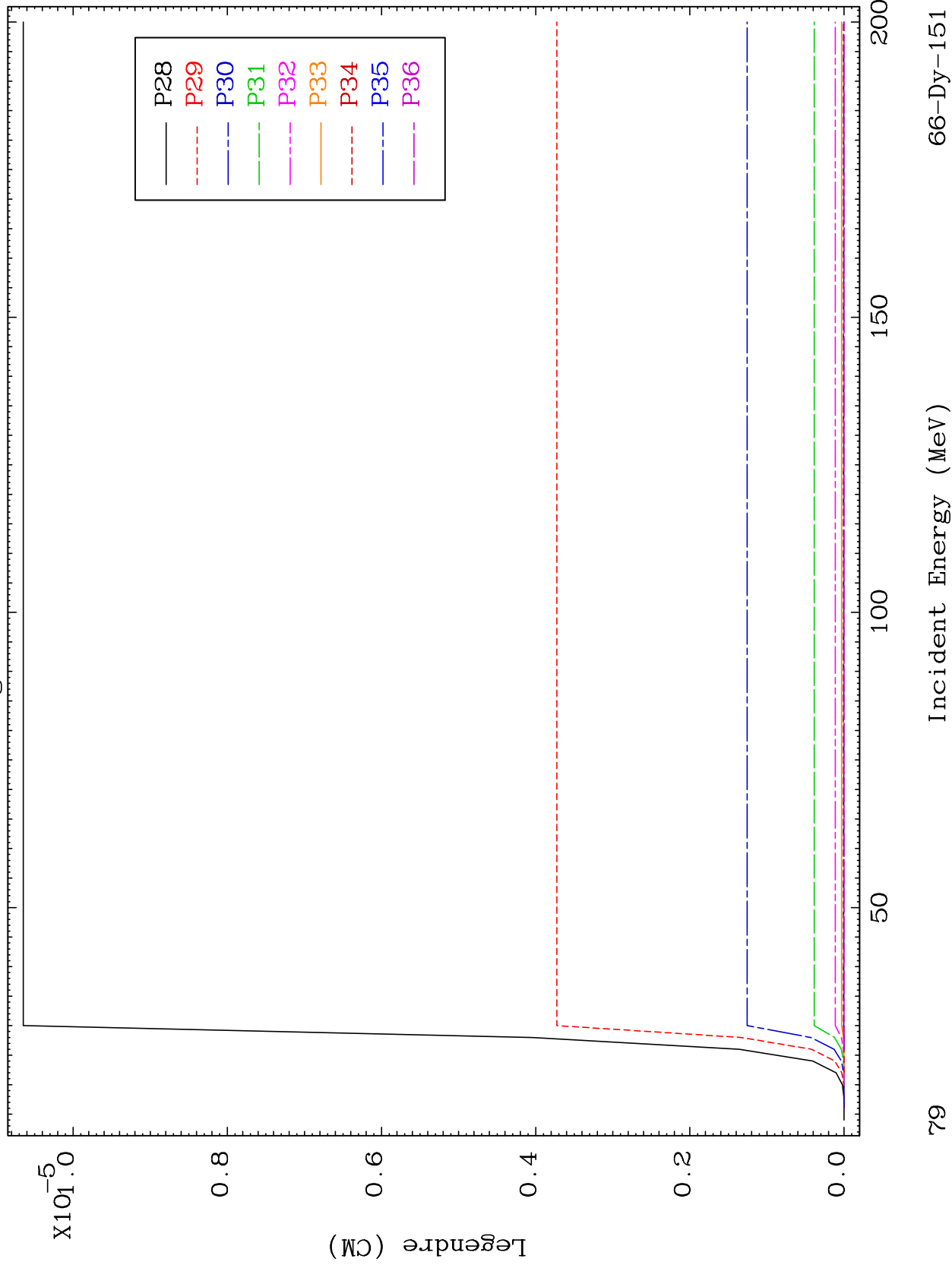
Incident Energy (MeV)

66-Dy-151

MAT 6610

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

66-Dy-151



79

Incident Energy (MeV)

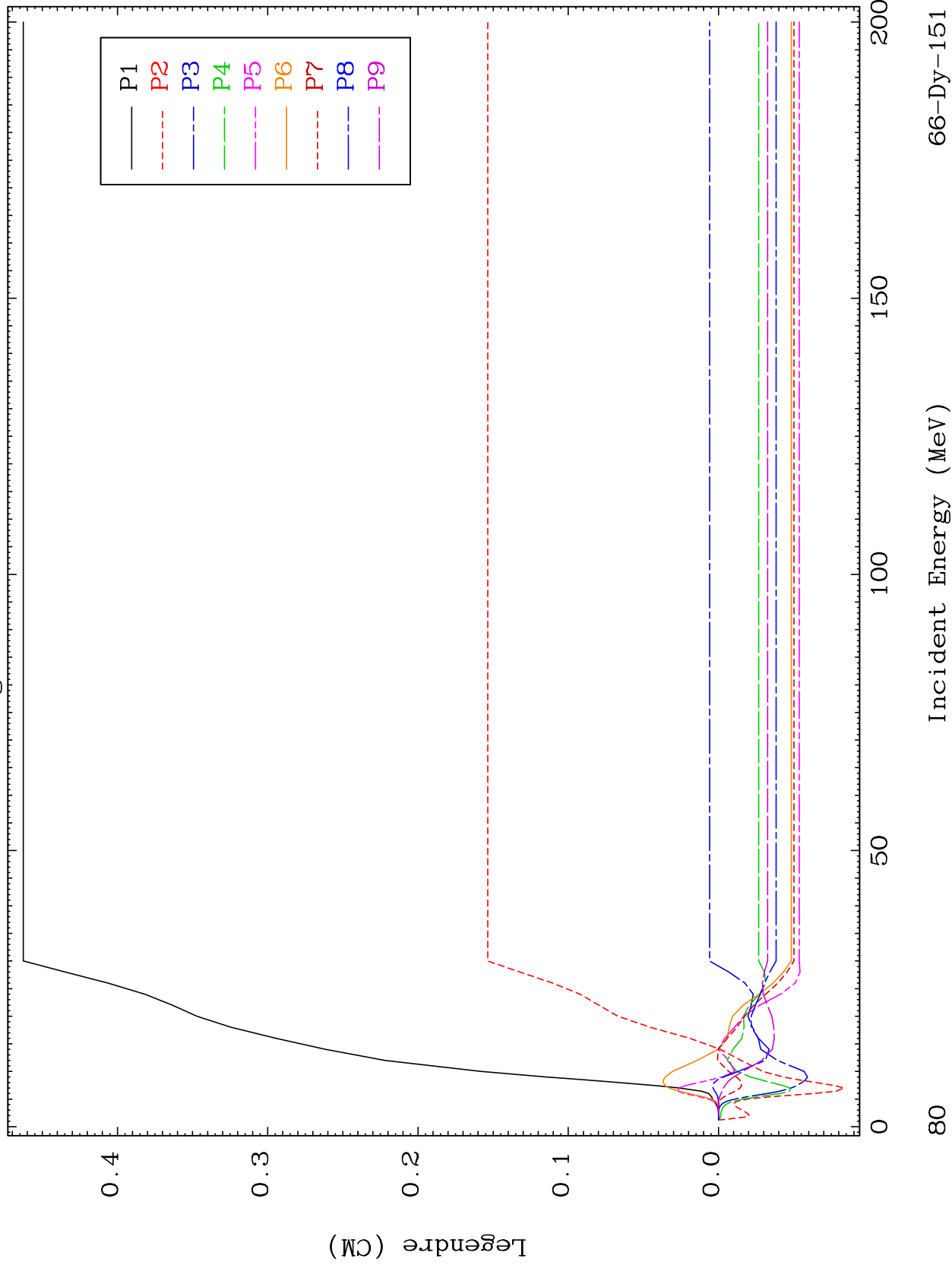
66-Dy-151



MAT 6610

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

66-Dy-151



66-Dy-151

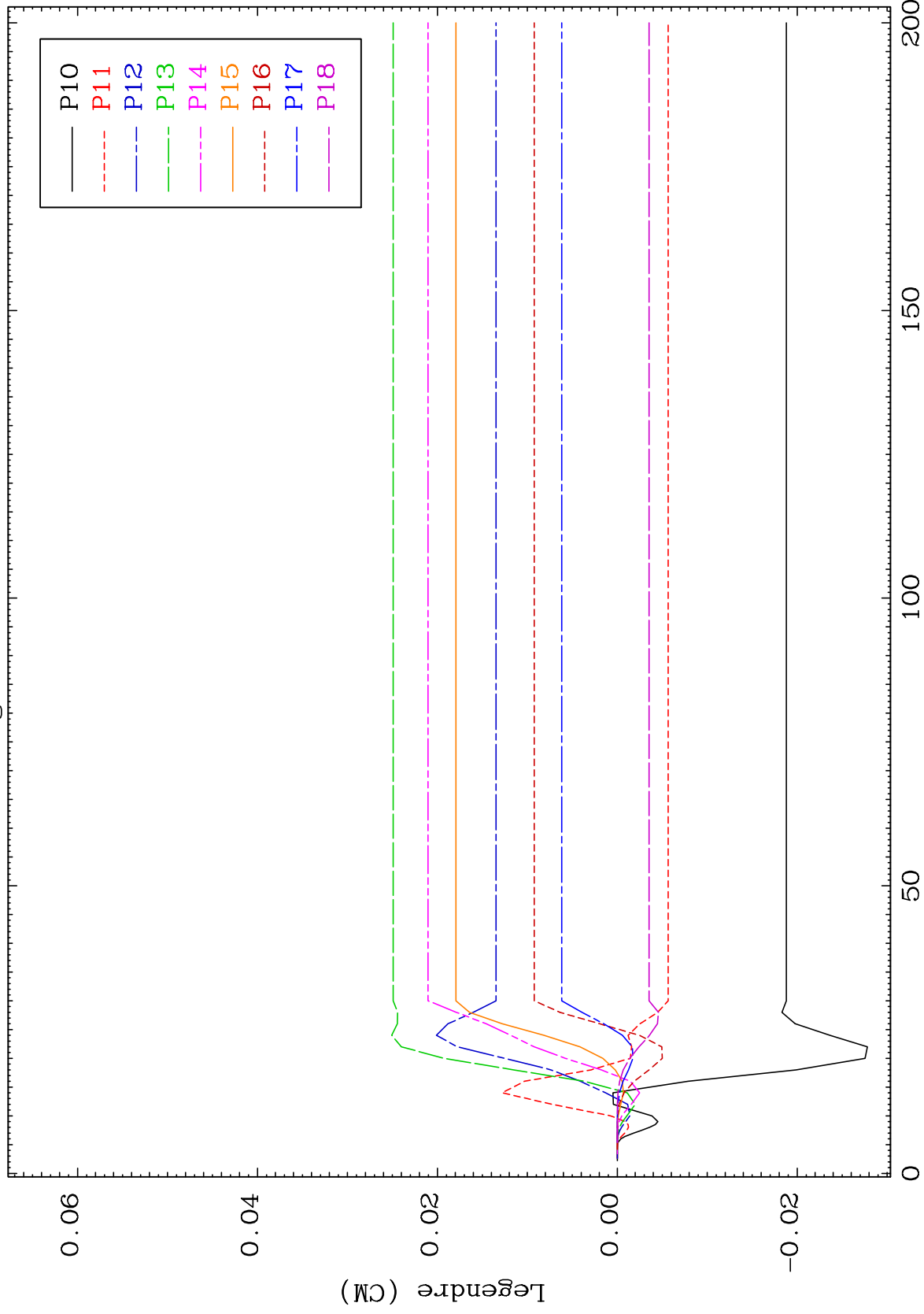
Incident Energy (MeV)

80

MAT 6610

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

66-Dy-151



81

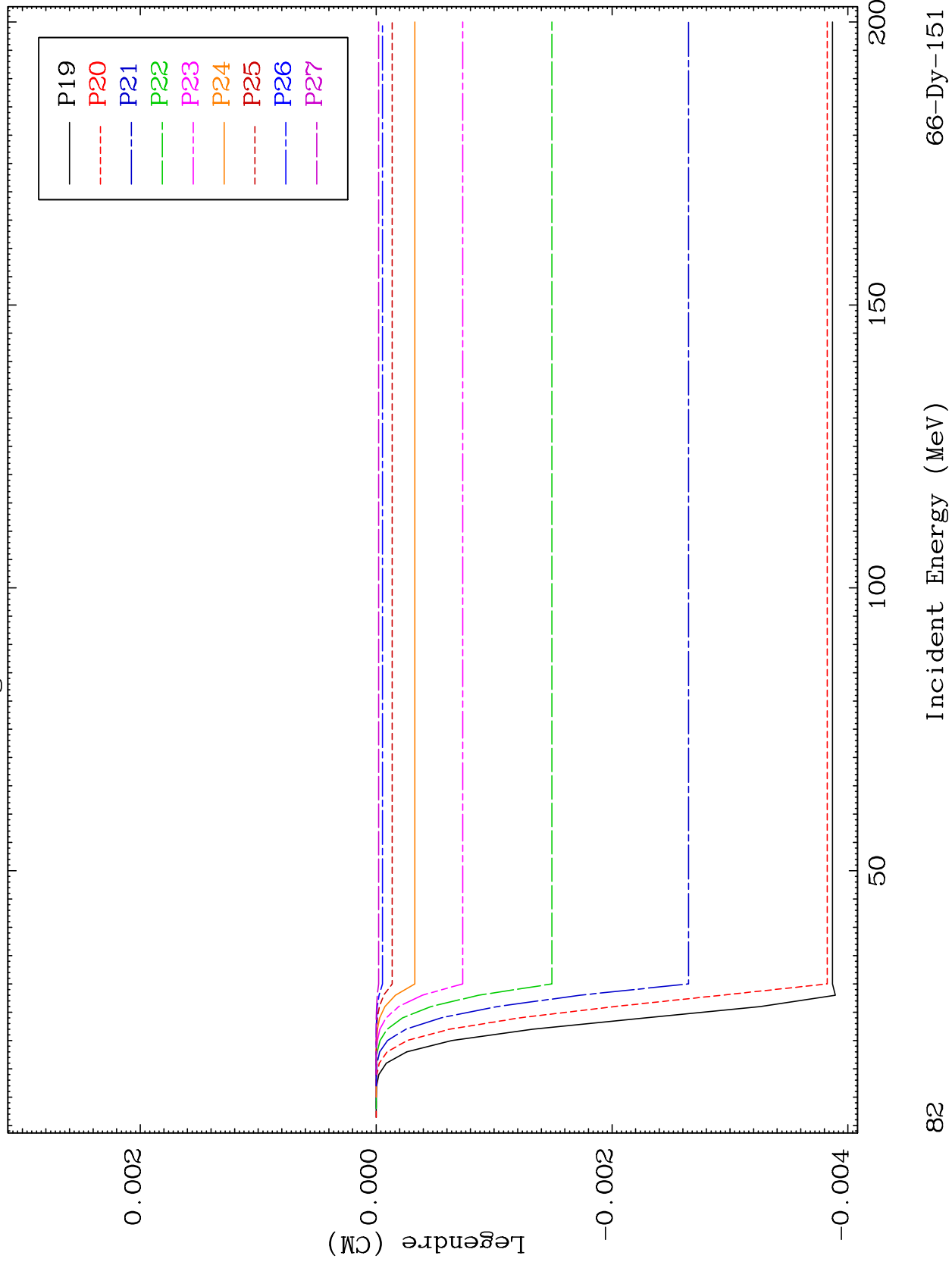
Incident Energy (MeV)

66-Dy-151

MAT 6610

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

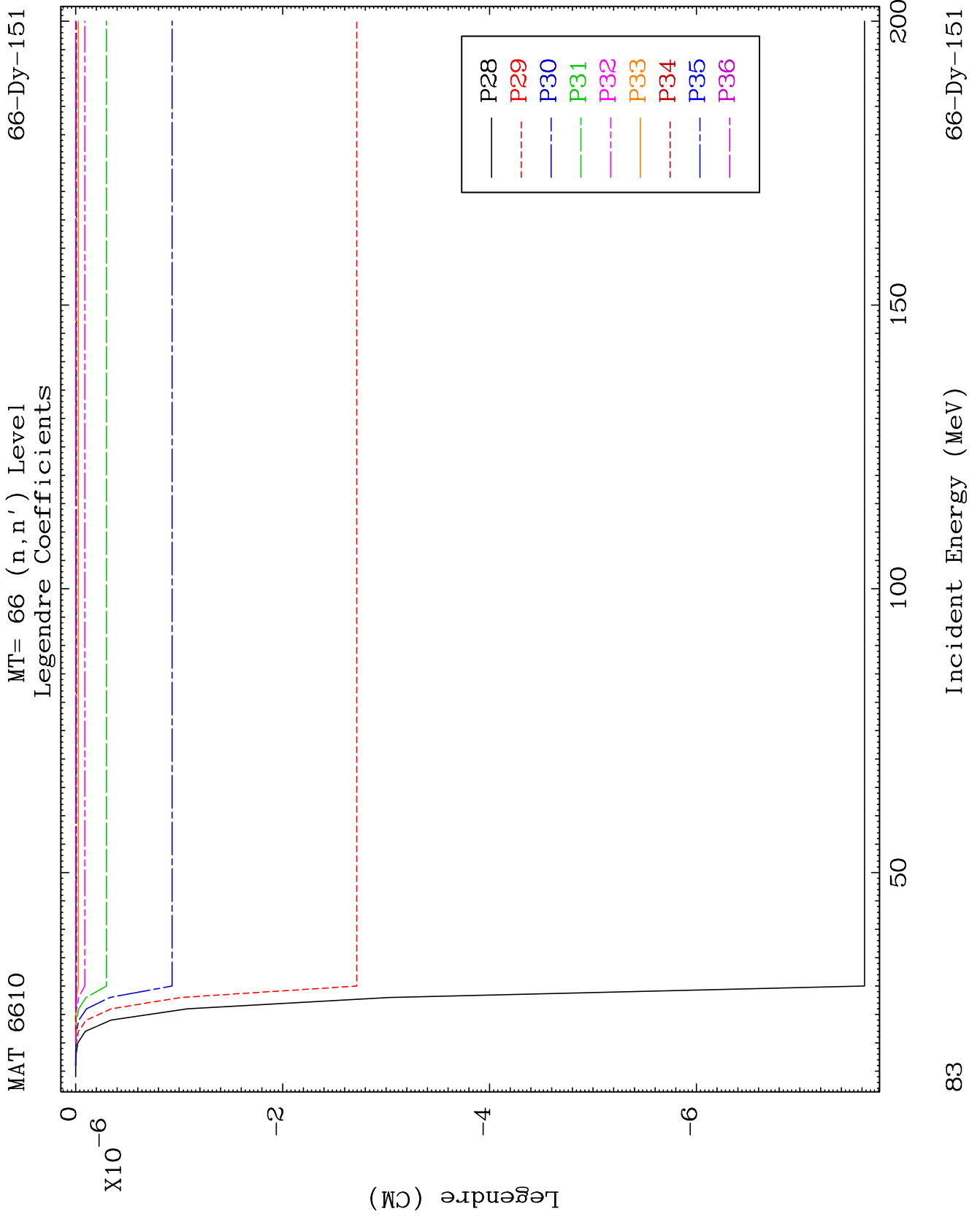
66-Dy-151



82

Incident Energy (MeV)

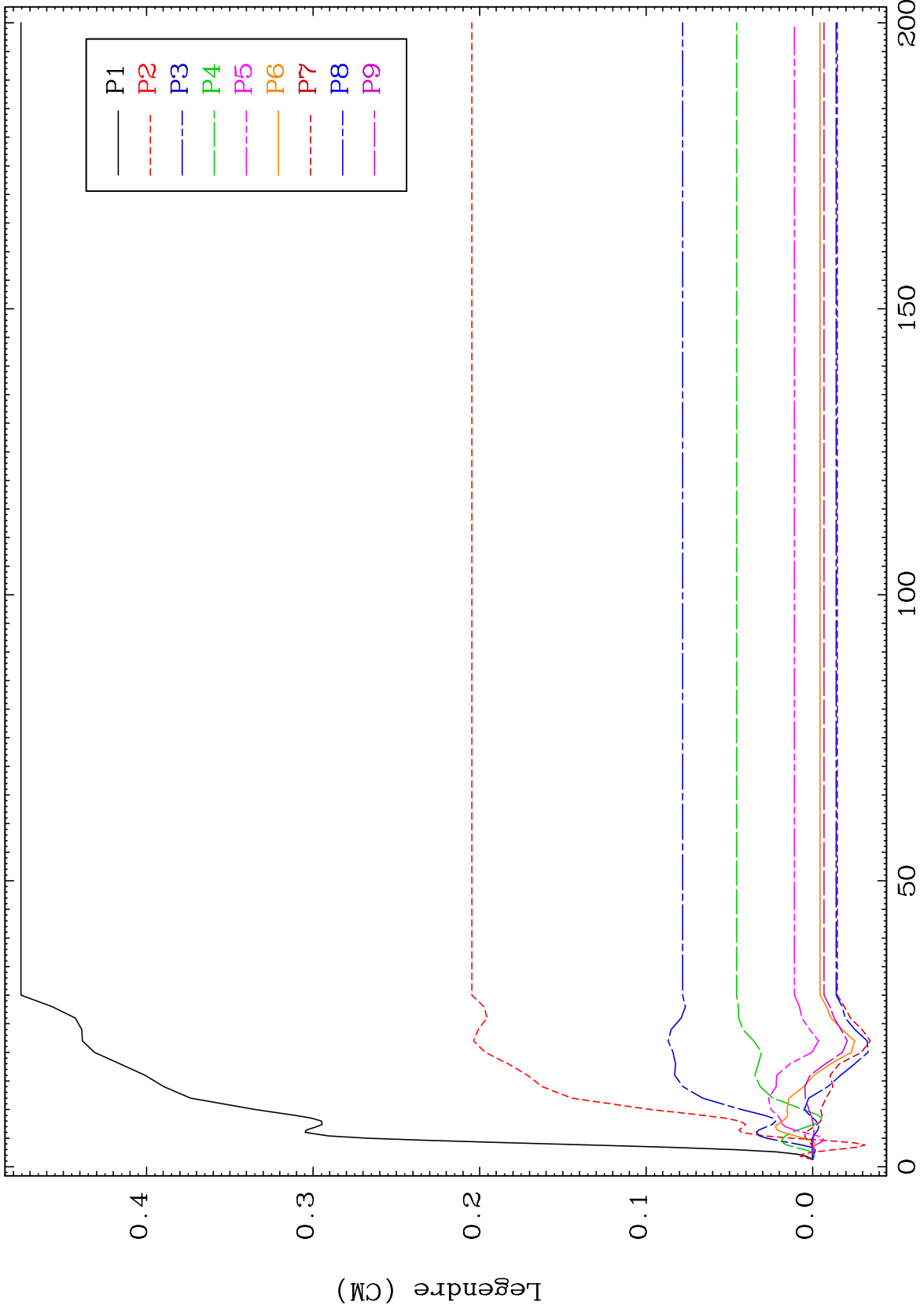
66-Dy-151



MAT 6610

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

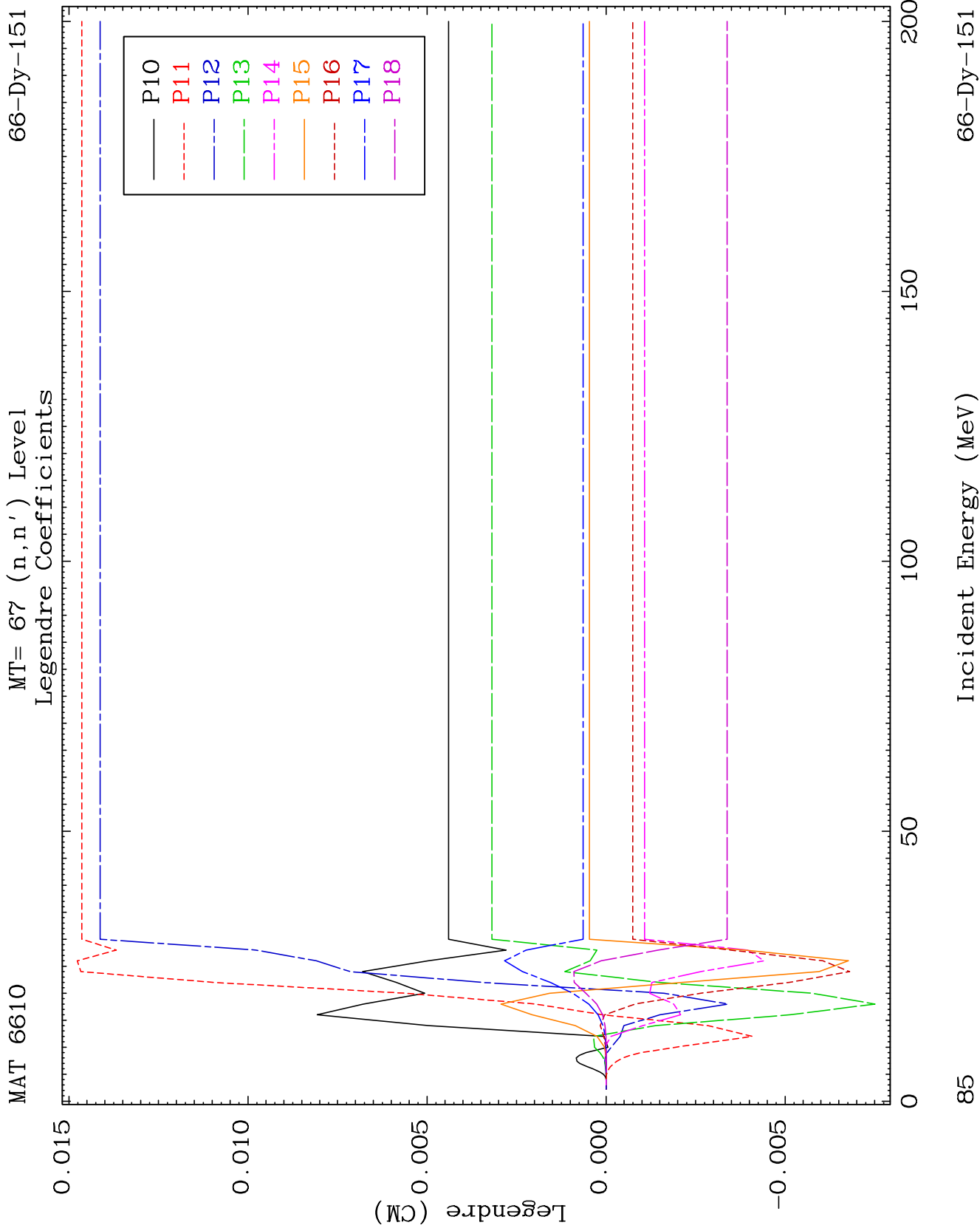
66-Dy-151



84

Incident Energy (MeV)

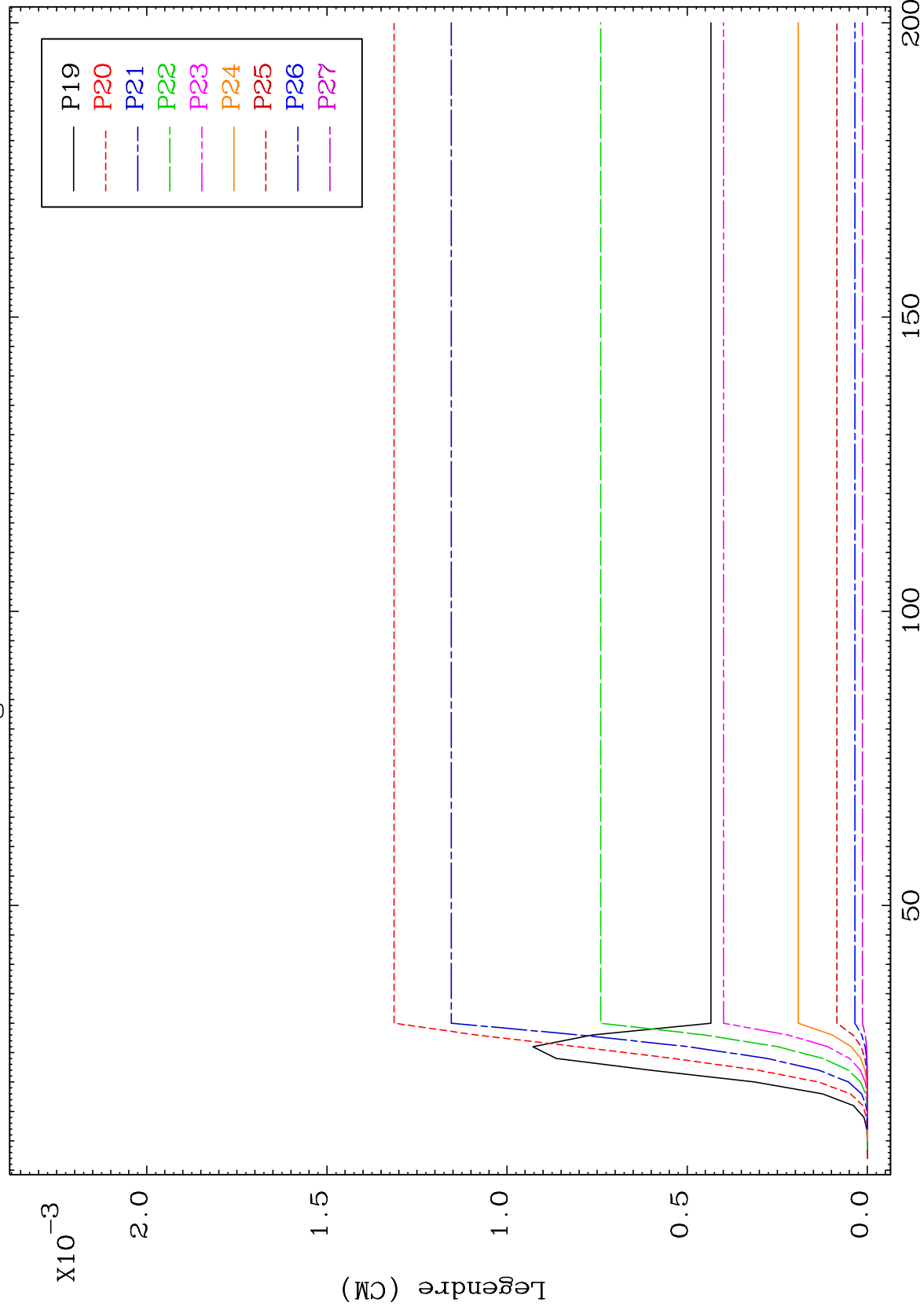
66-Dy-151



MAT 6610

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

66-Dy-151



86

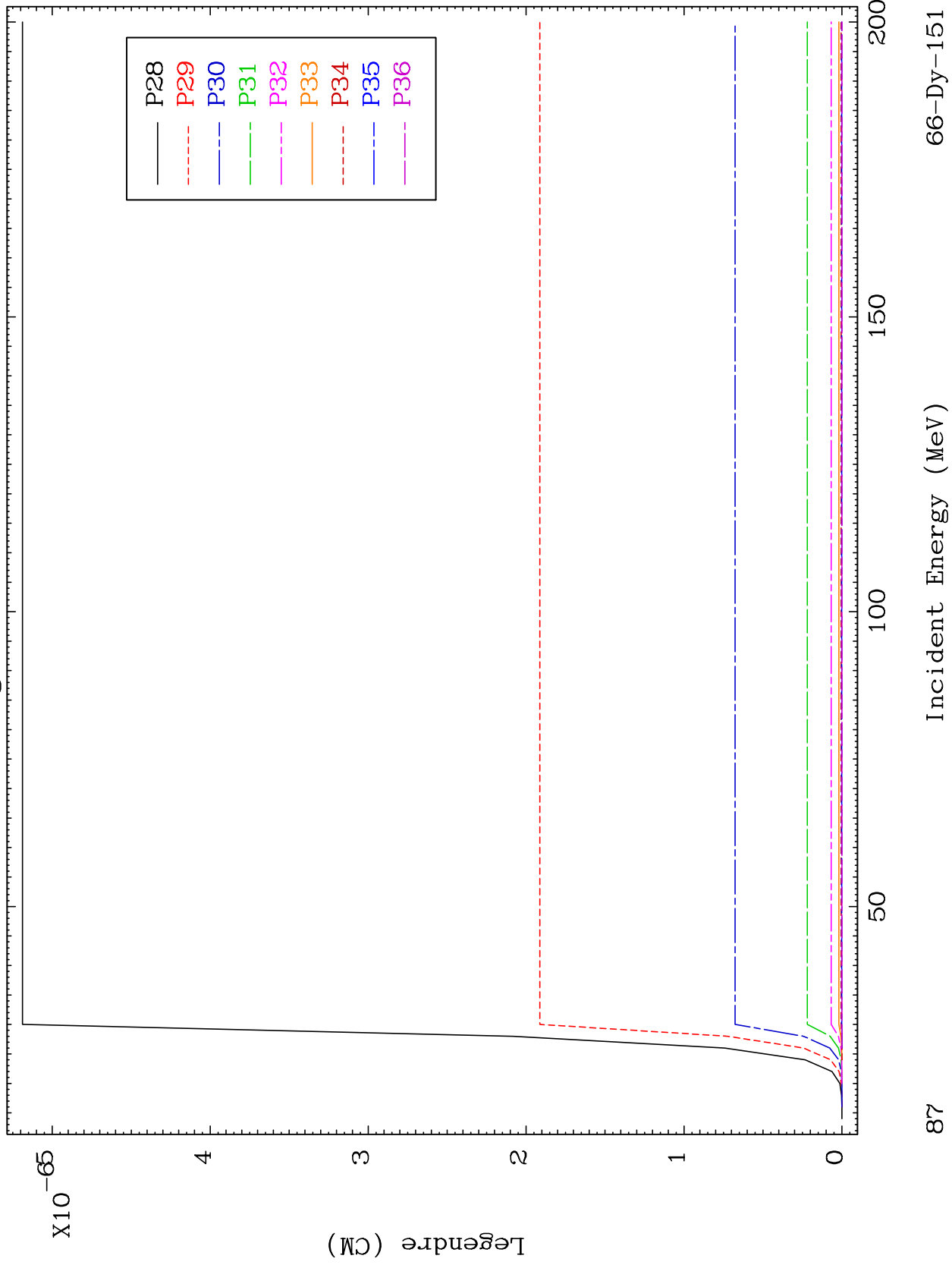
Incident Energy (MeV)

66-Dy-151

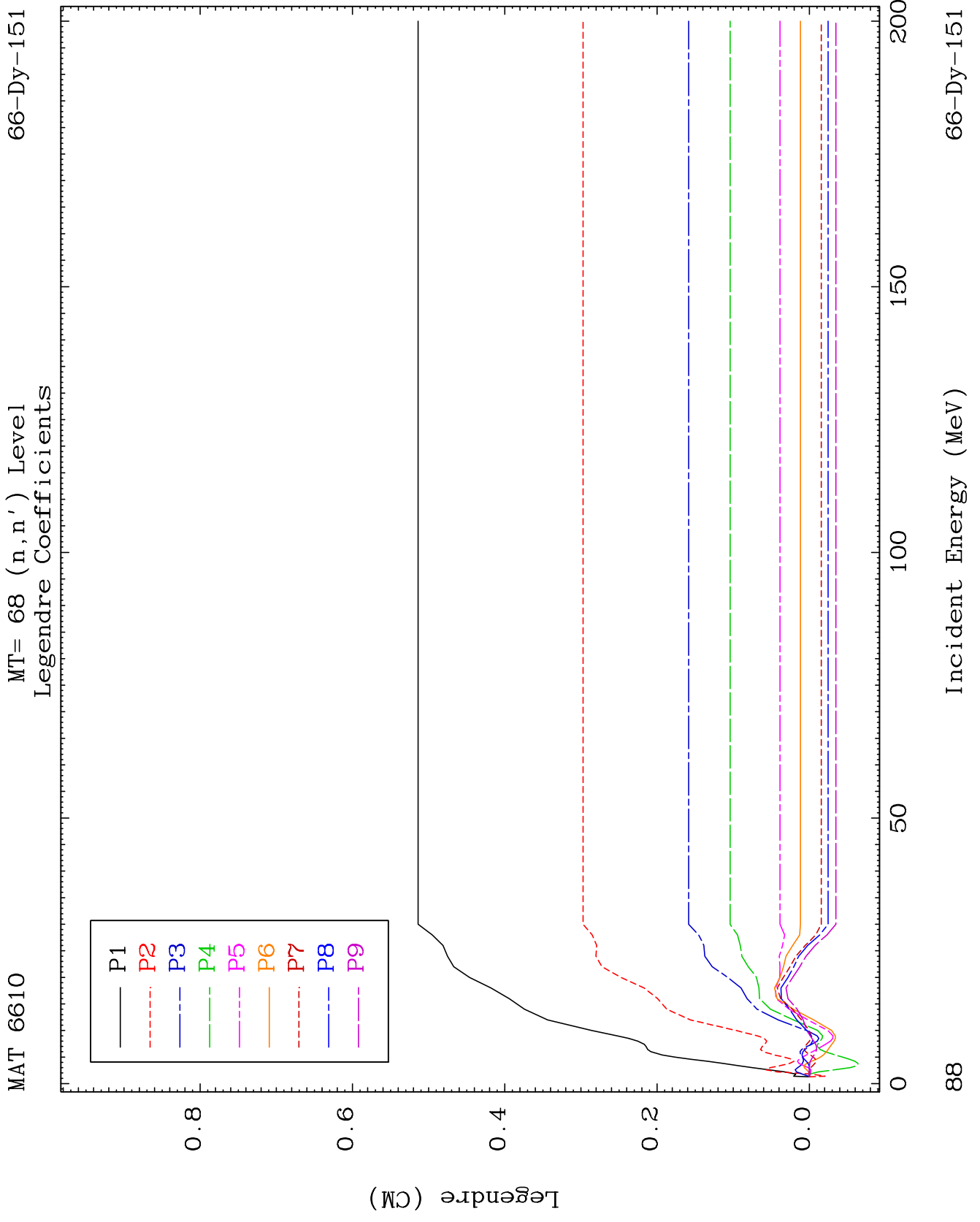
MAT 6610

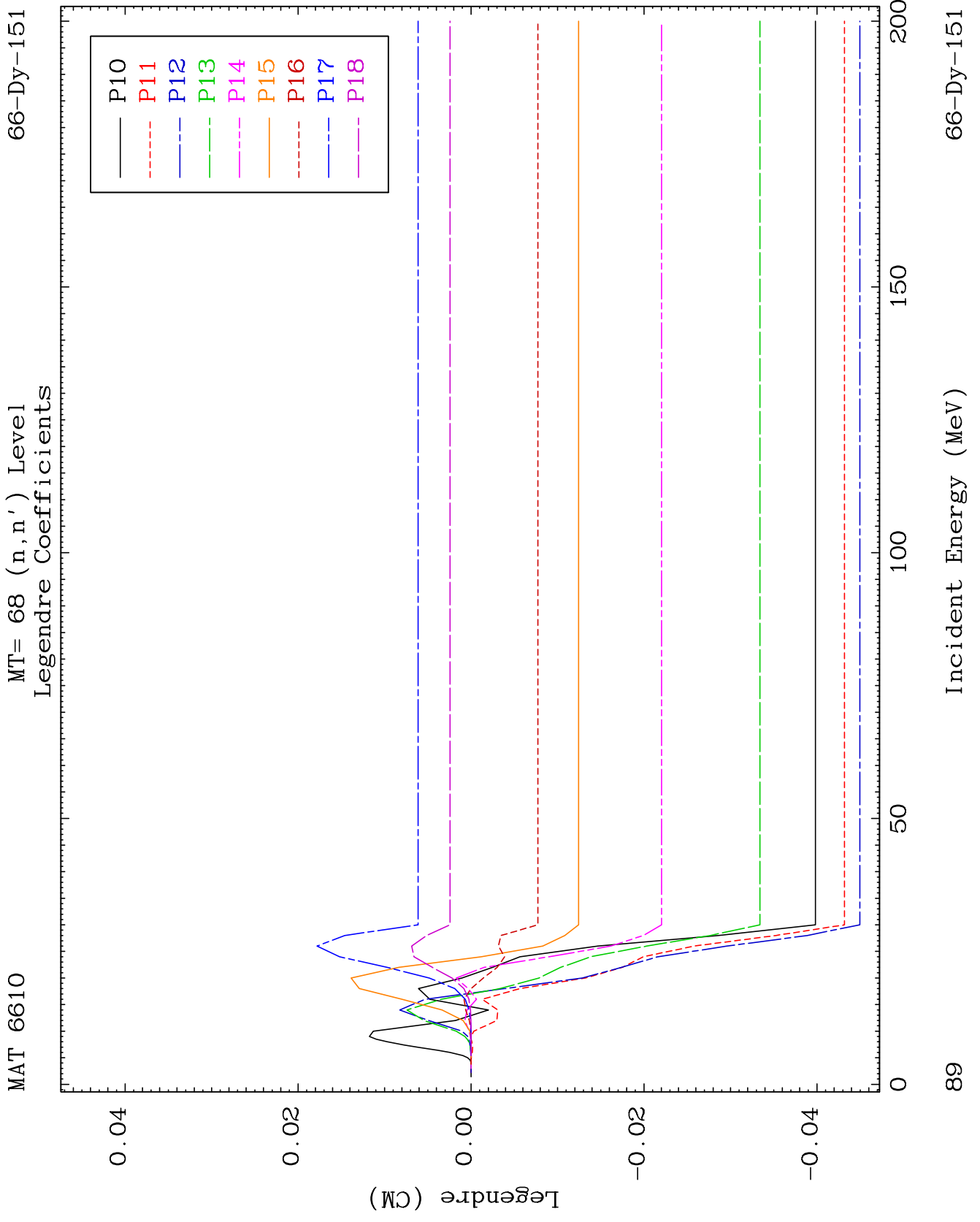
MT= 67 (n,n') Level  
Legendre Coefficients

66-Dy-151







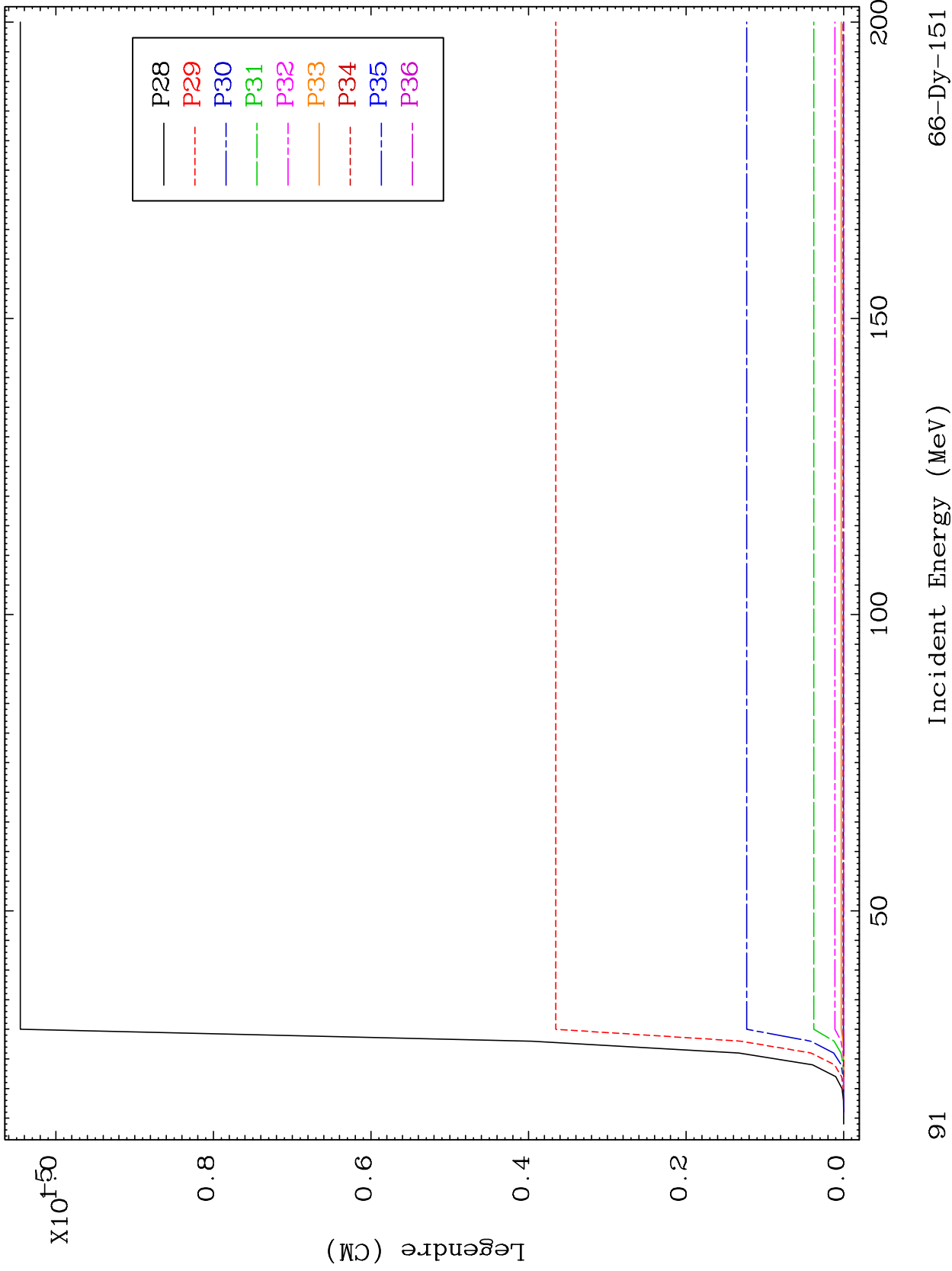




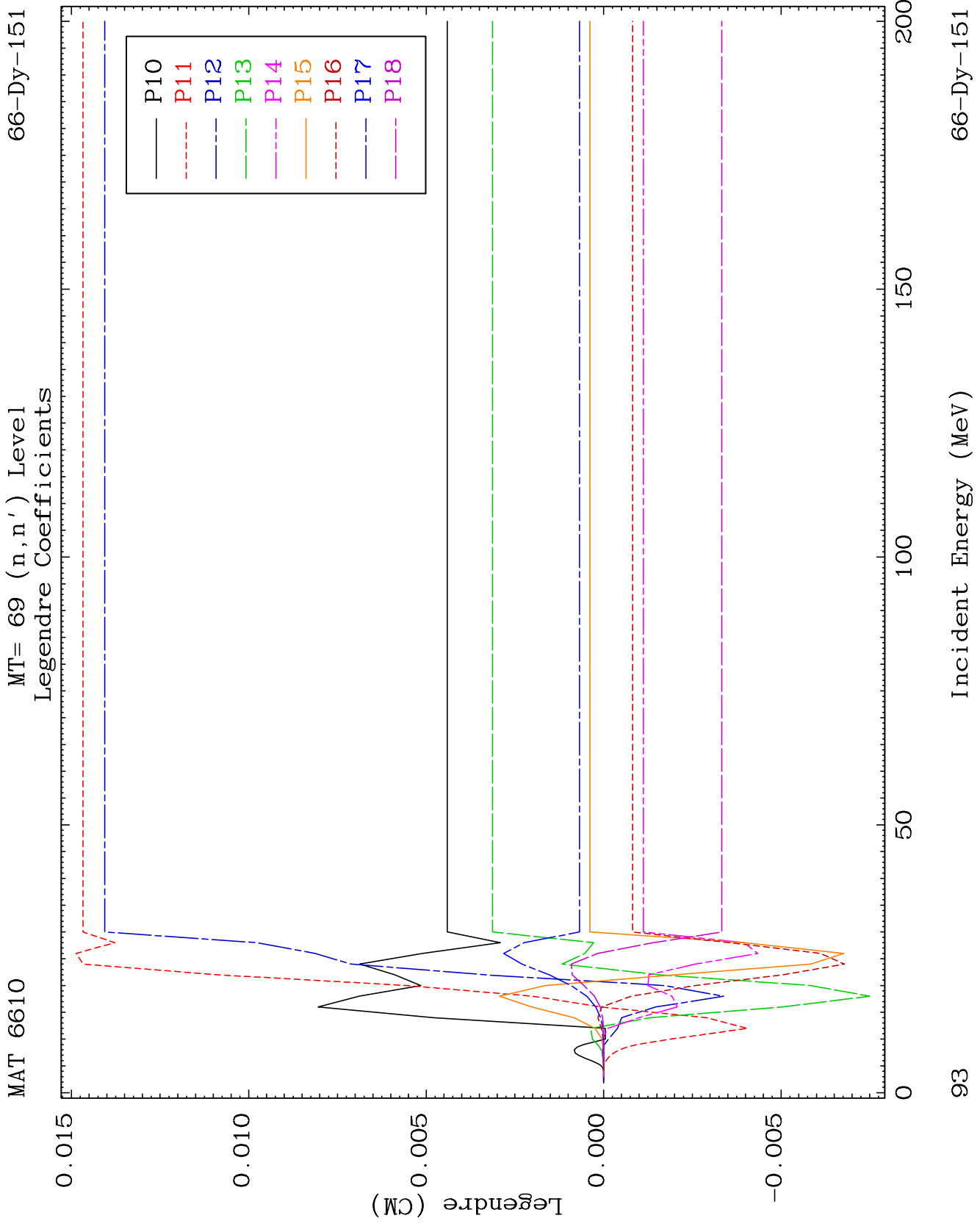
MAT 6610

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

66-Dy-151



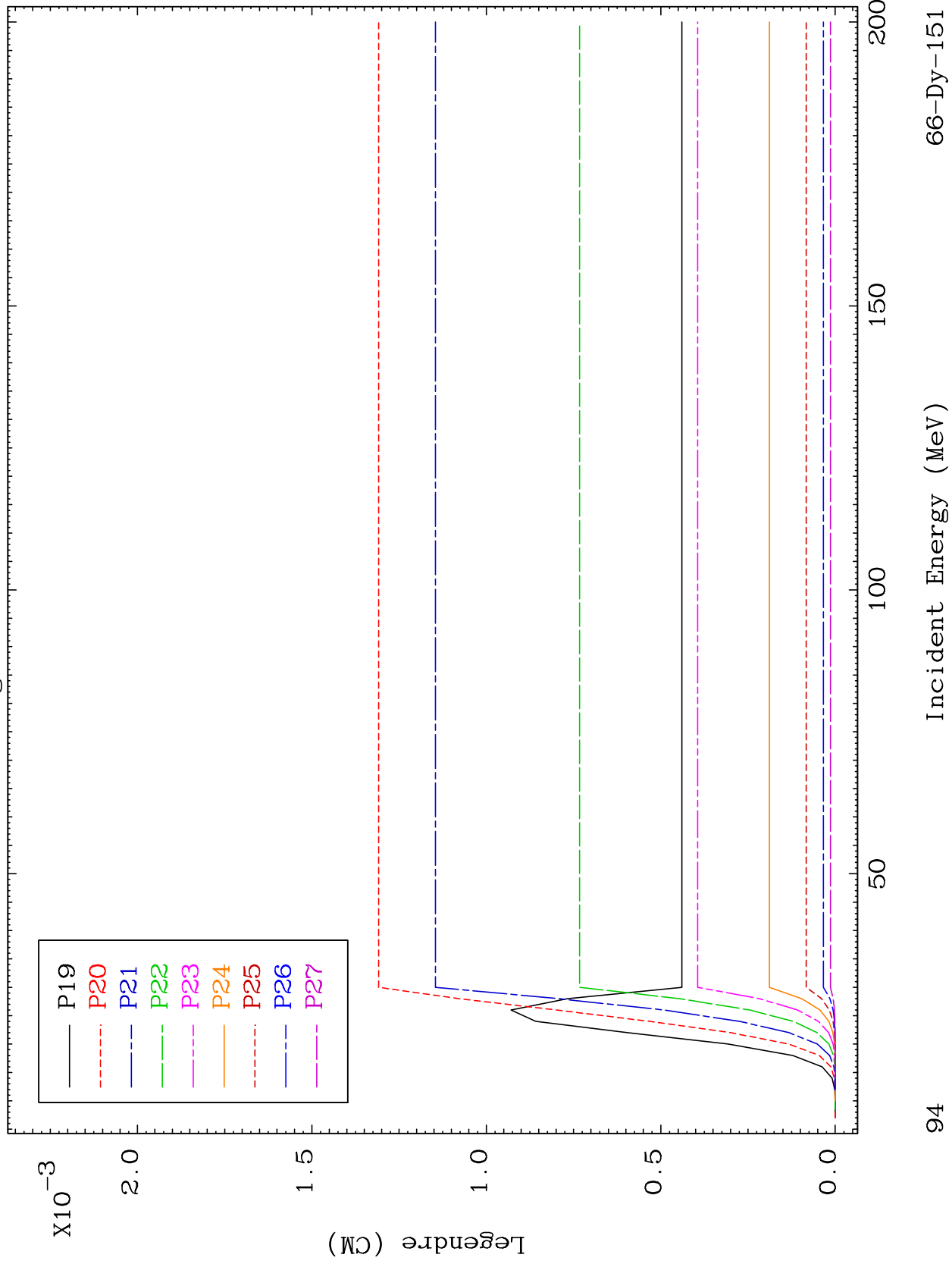




MAT 6610

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

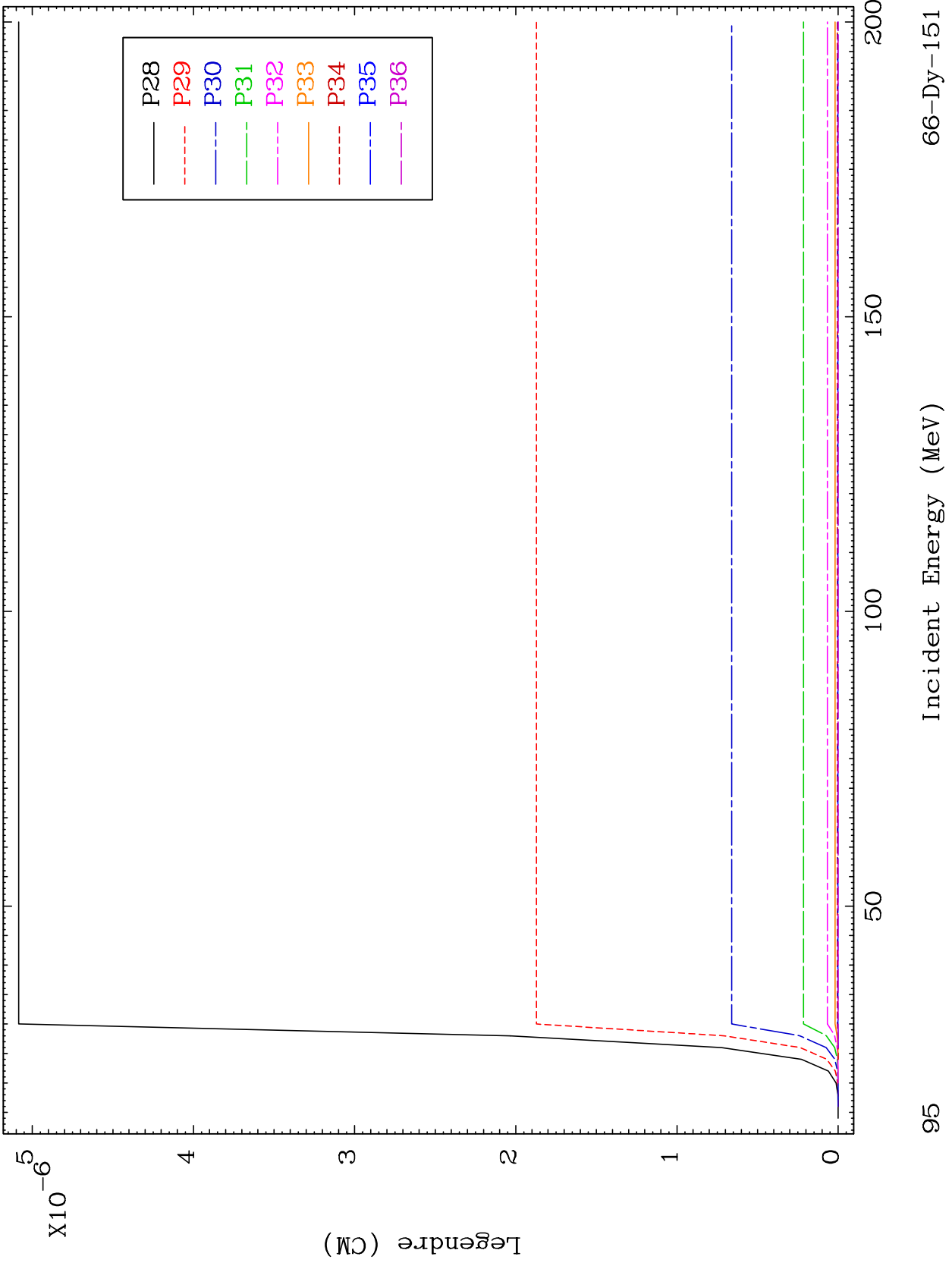
66-Dy-151



MAT 6610

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

66-Dy-151



95

Incident Energy (MeV)

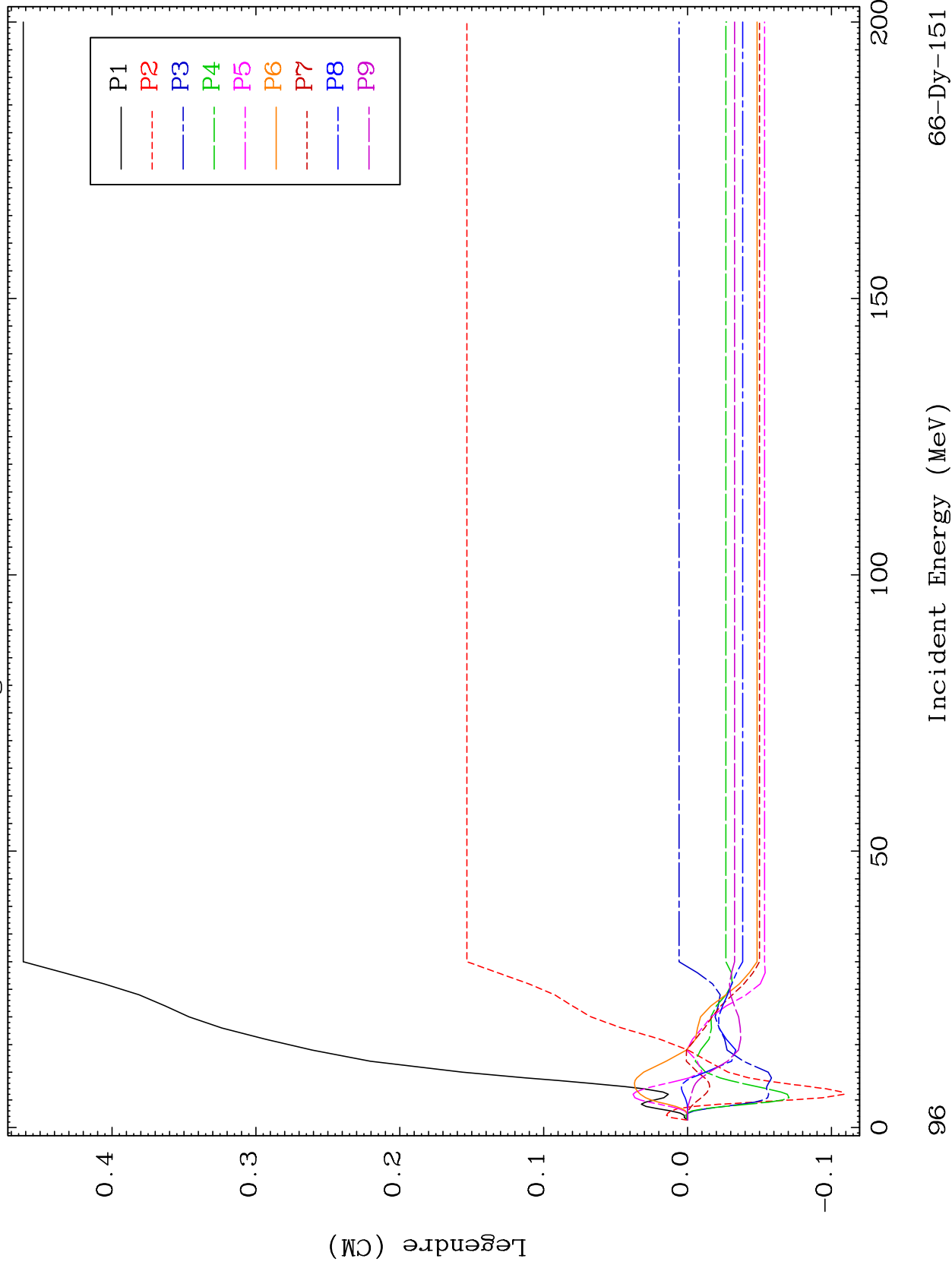
66-Dy-151



MAT 6610

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

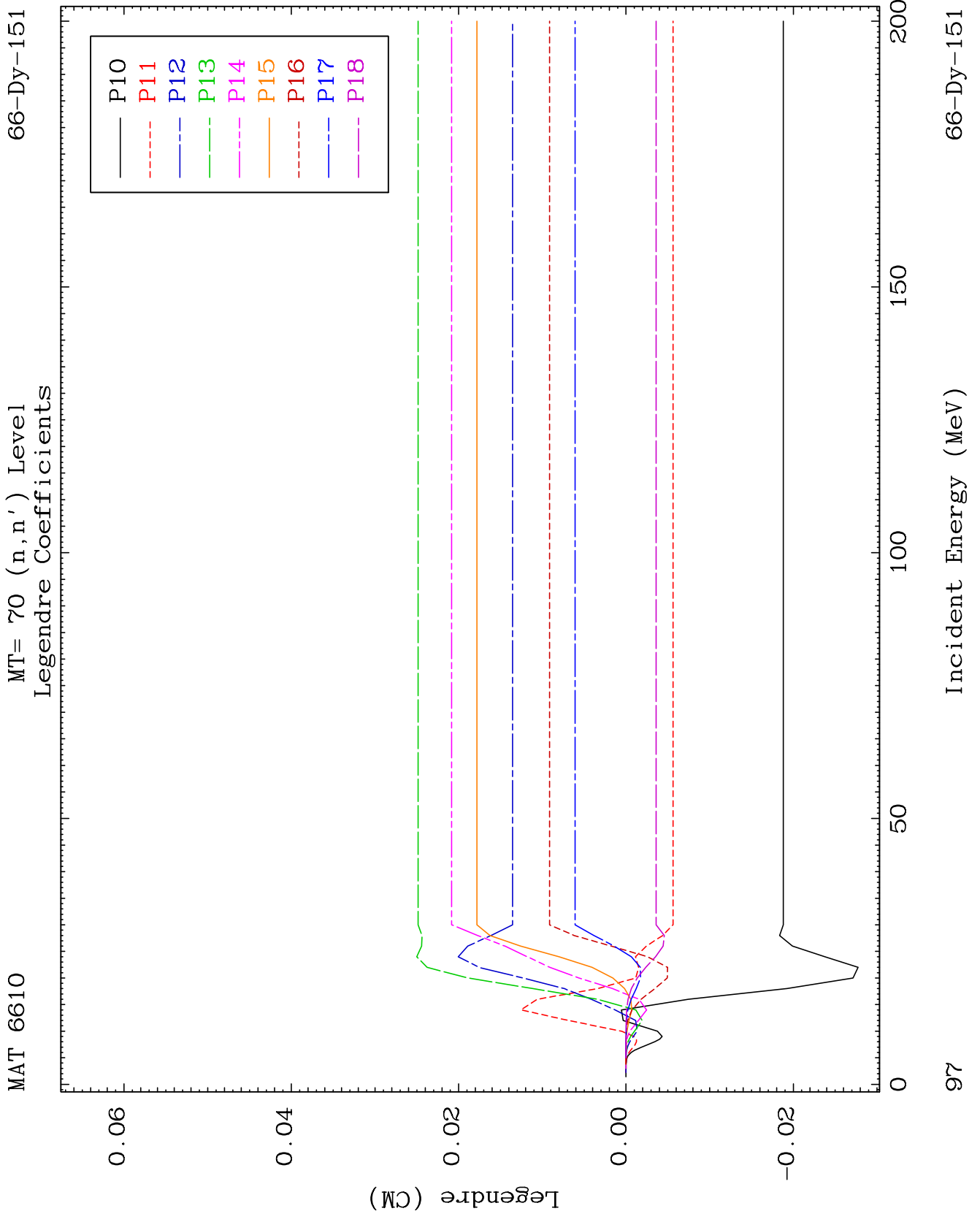
66-Dy-151



66-Dy-151

Incident Energy (MeV)

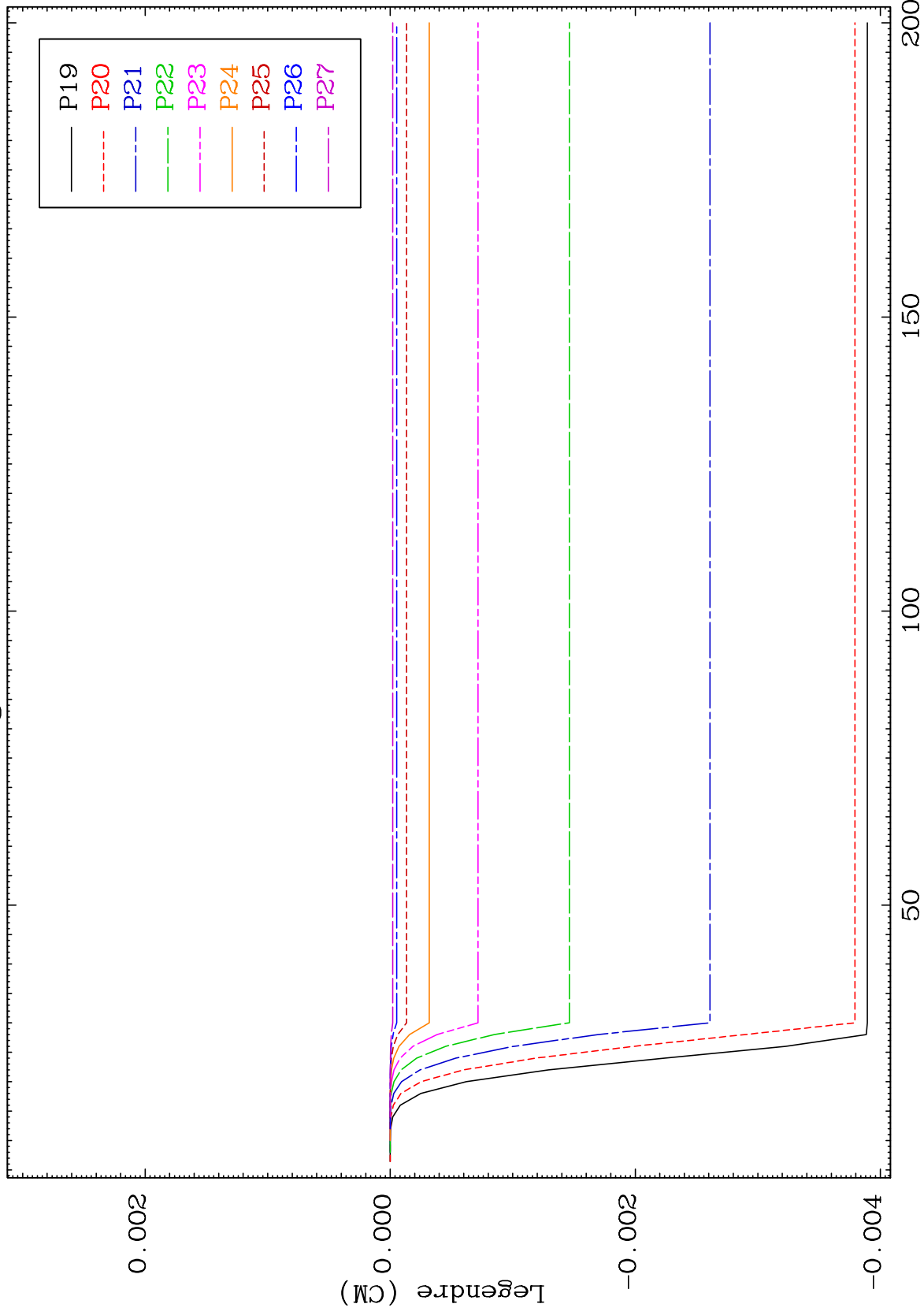
96



MAT 6610

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

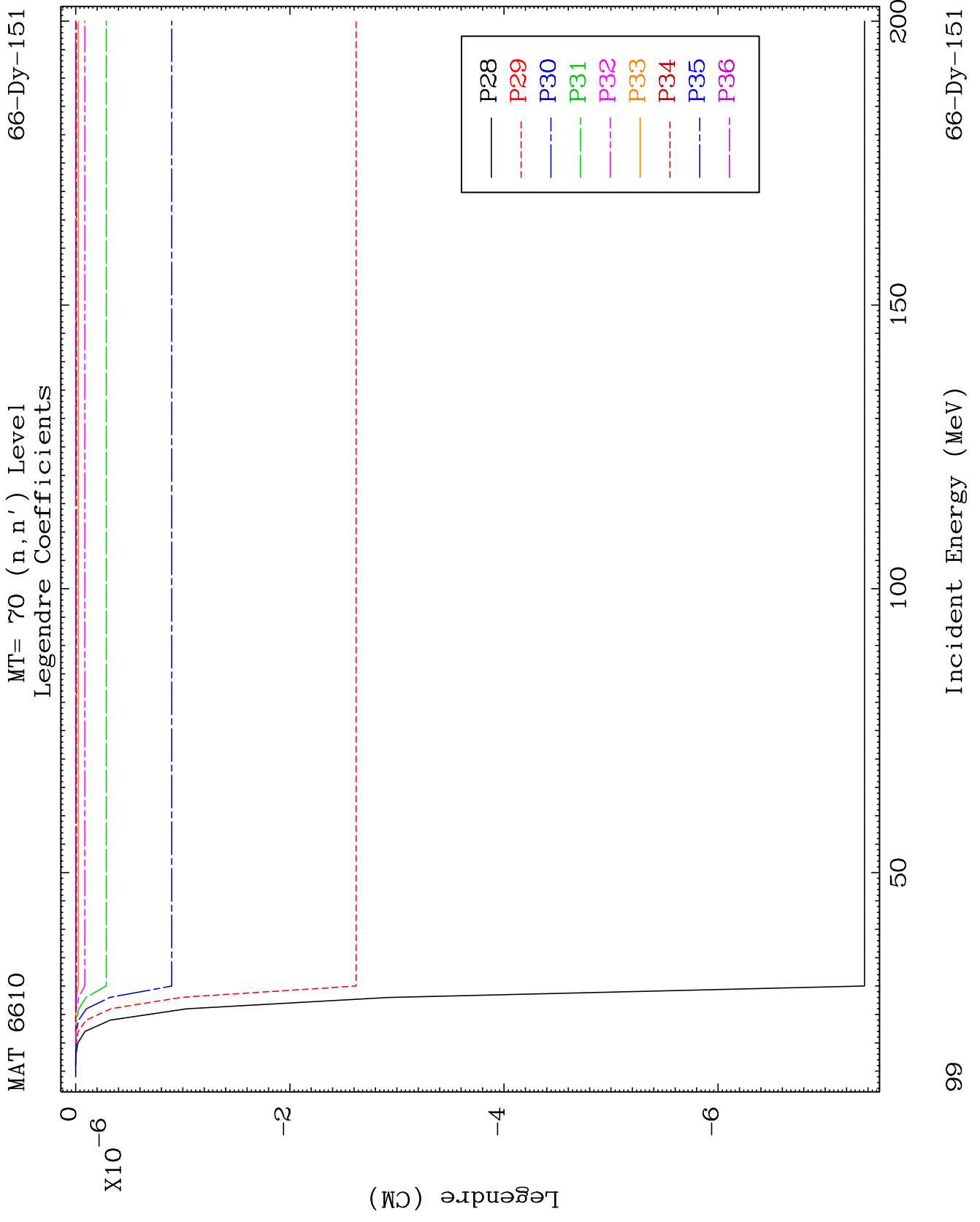
66-Dy-151

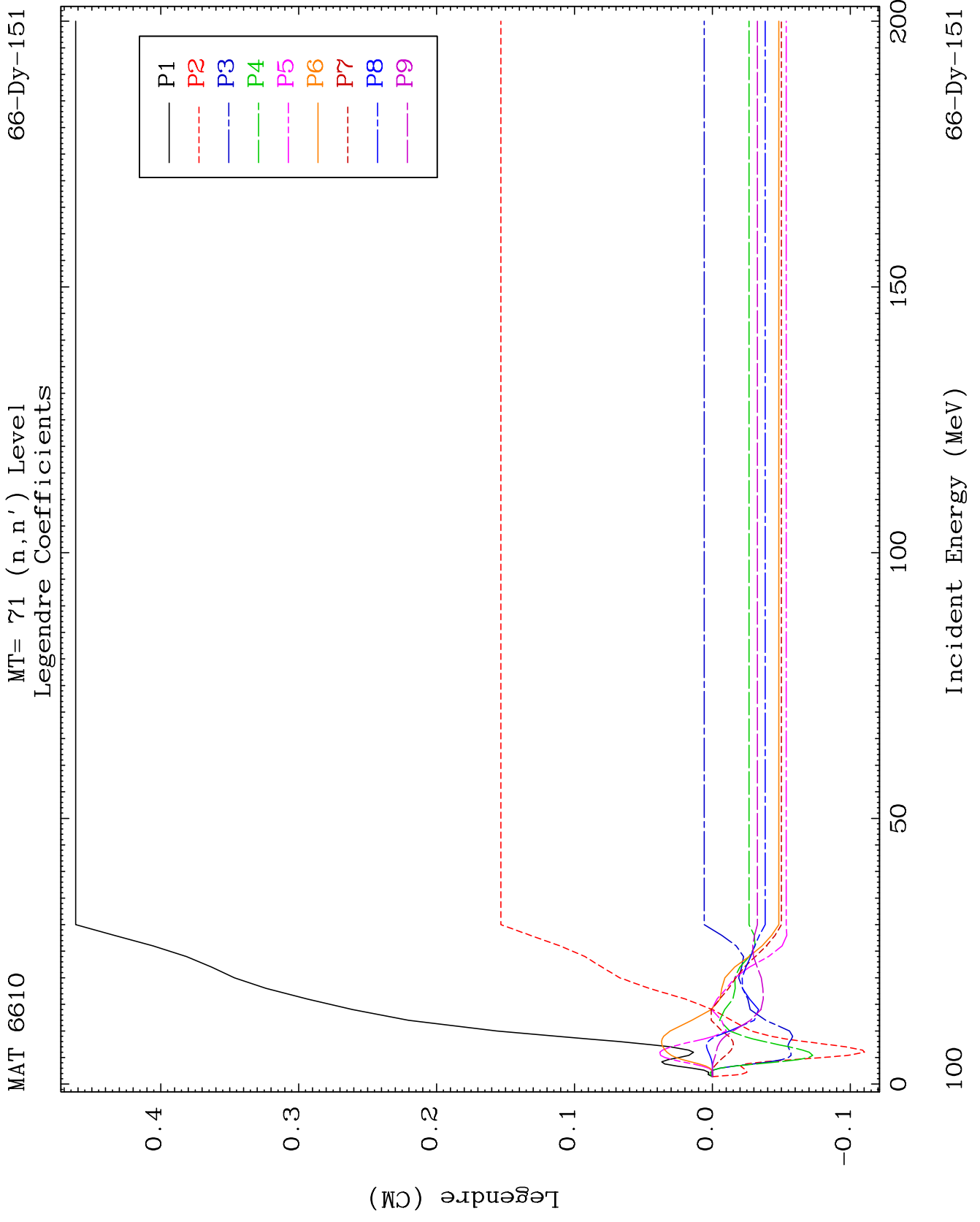


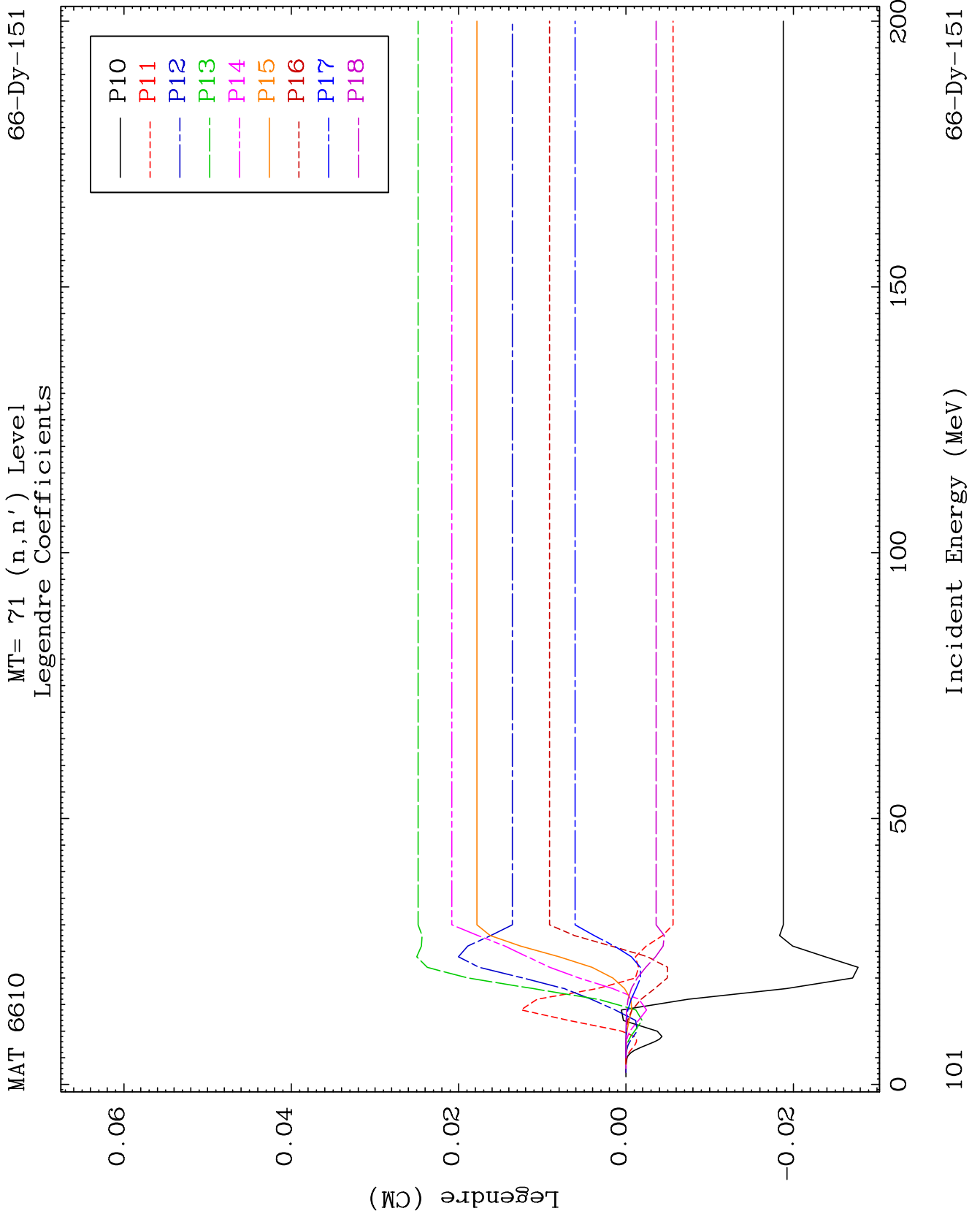
98

Incident Energy (MeV)

66-Dy-151



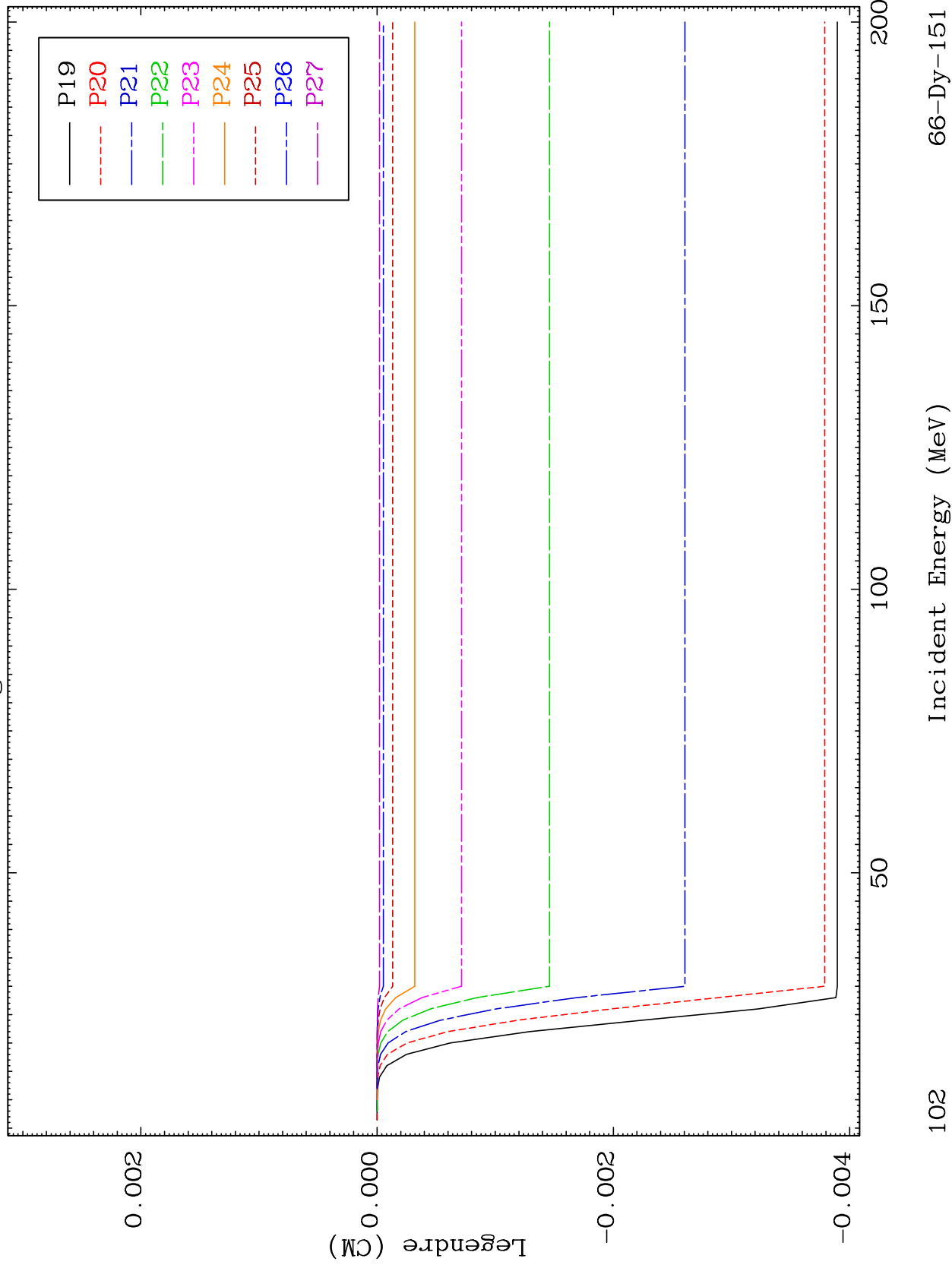




MAT 6610

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

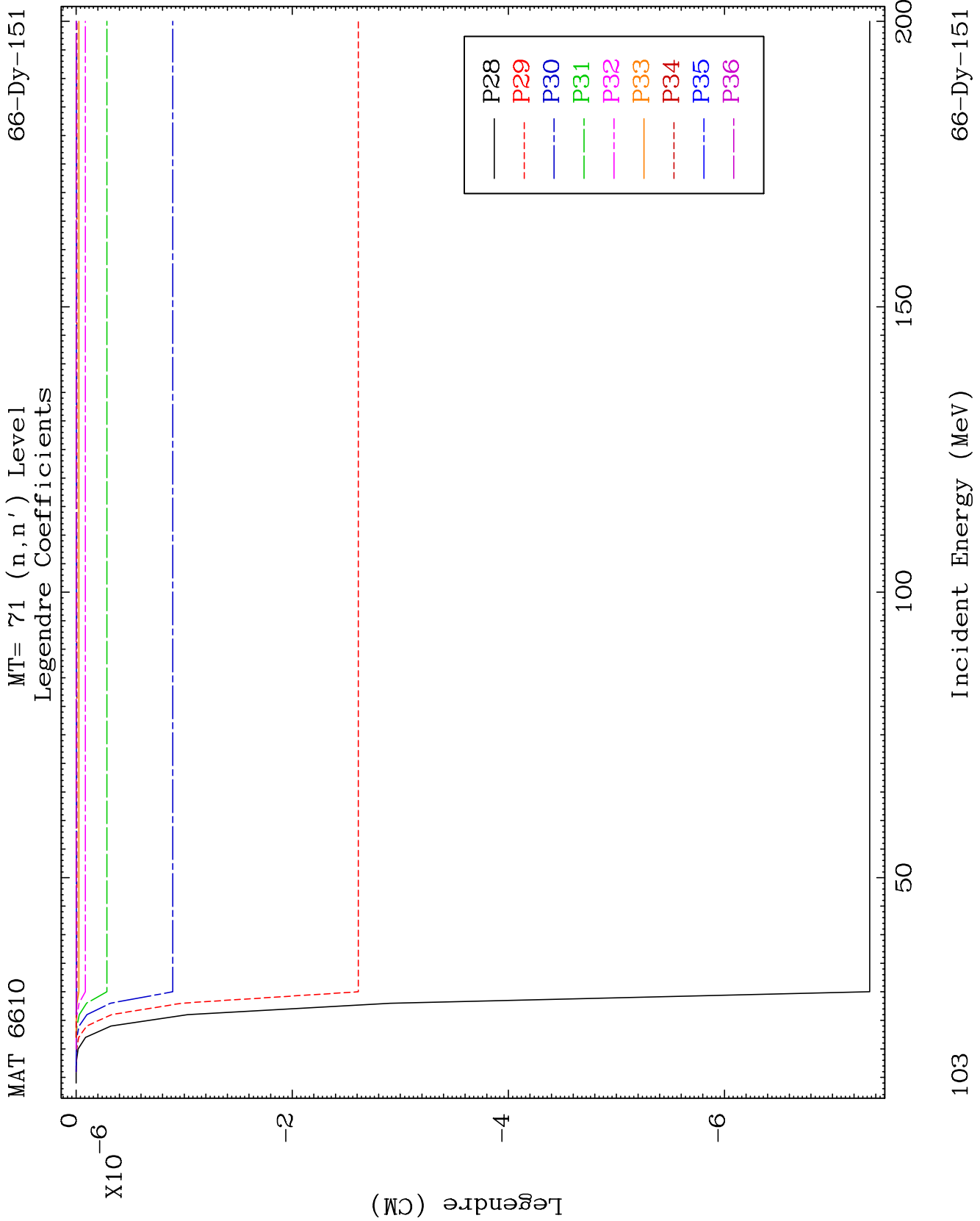
66-Dy-151



102

Incident Energy (MeV)

66-Dy-151

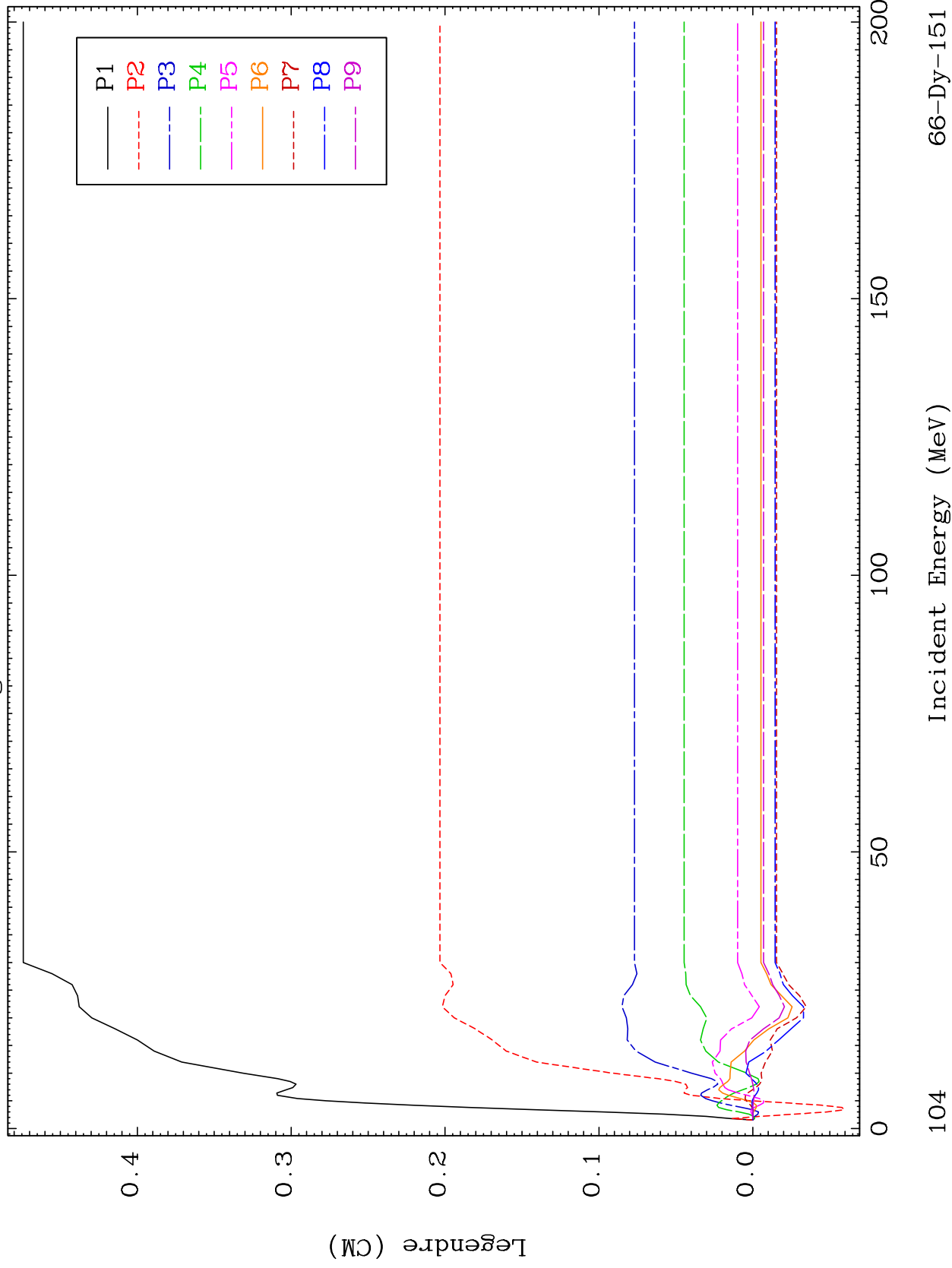




MAT 6610

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

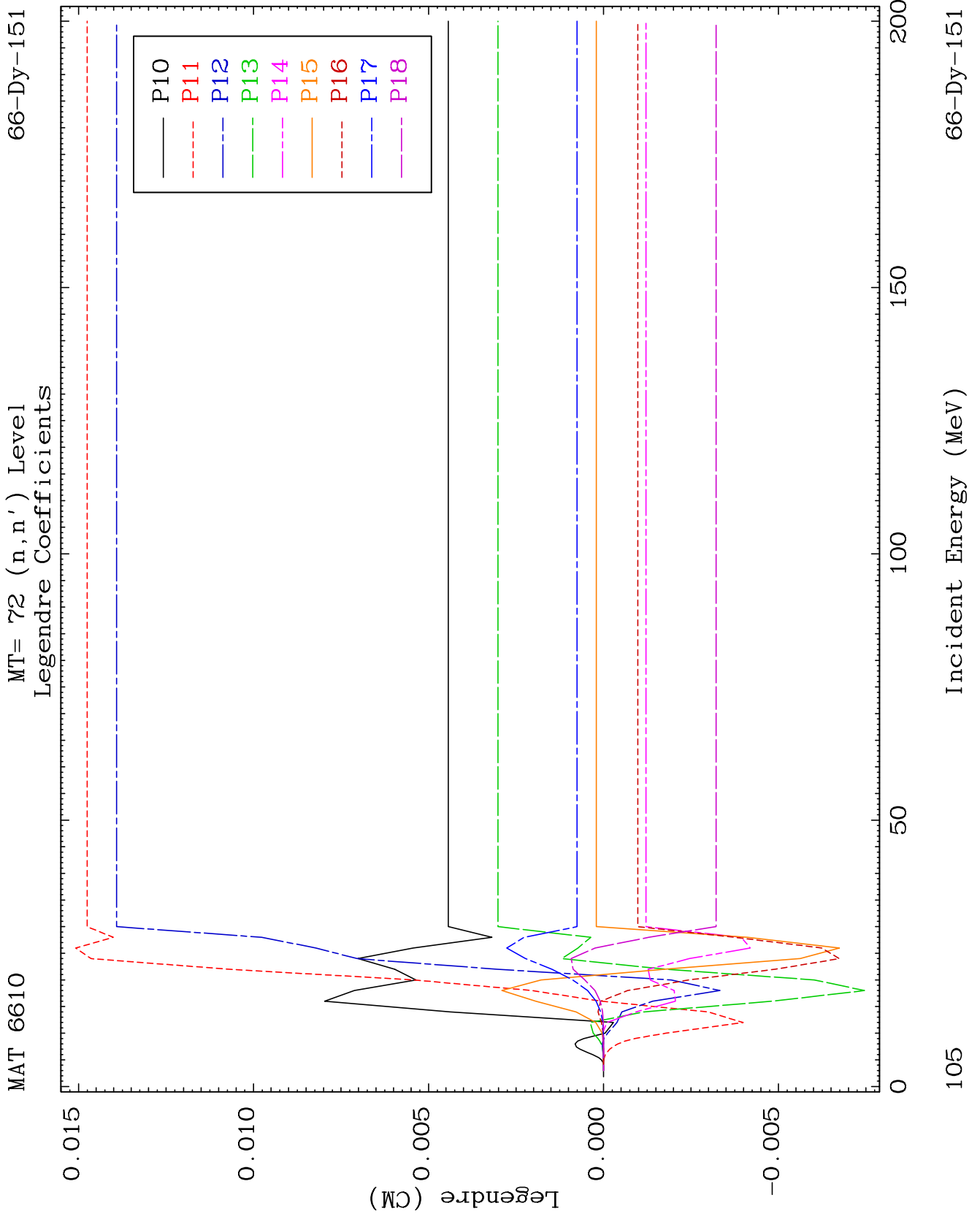
66-Dy-151



66-Dy-151

Incident Energy (MeV)

104

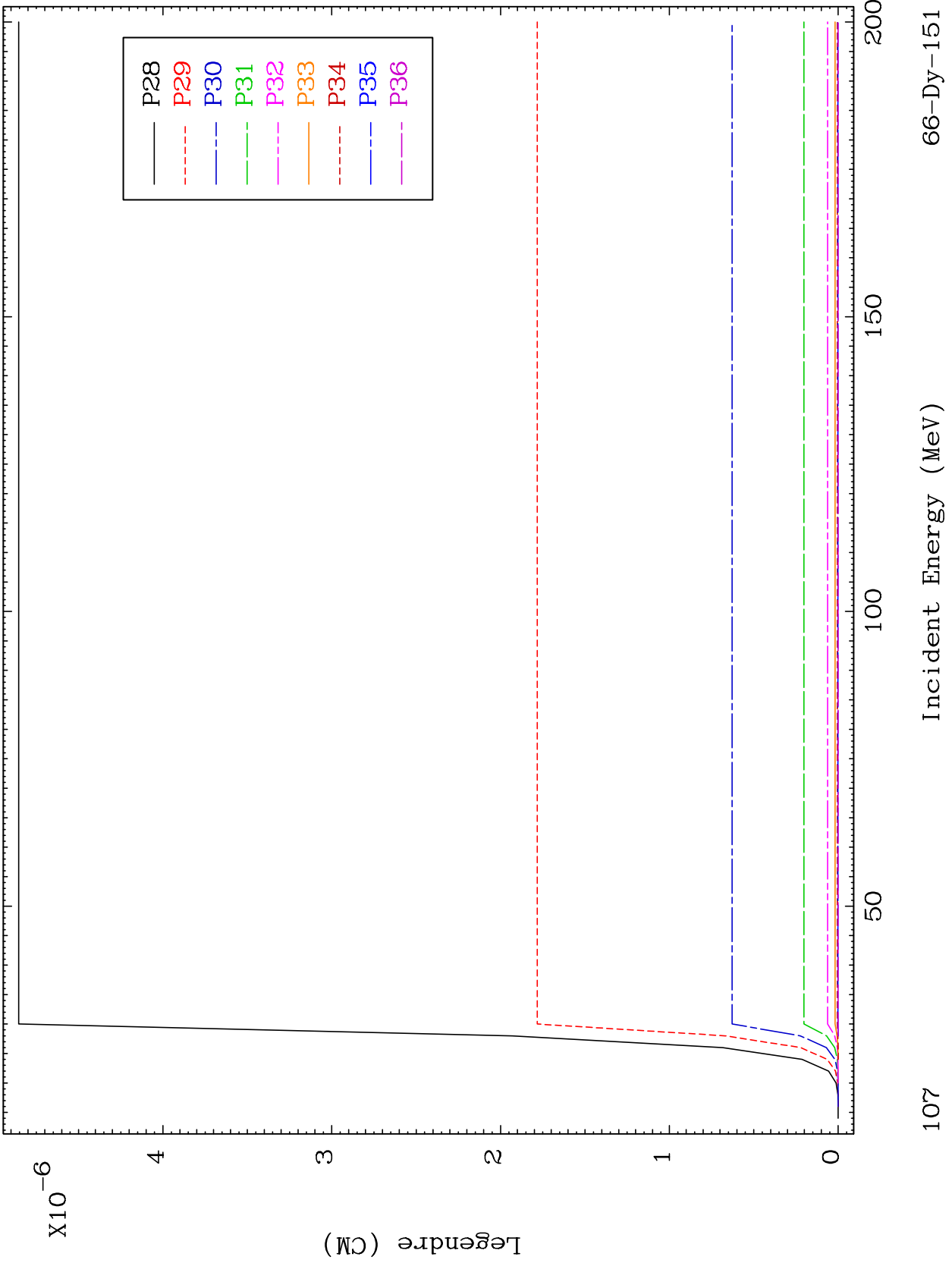




MAT 6610

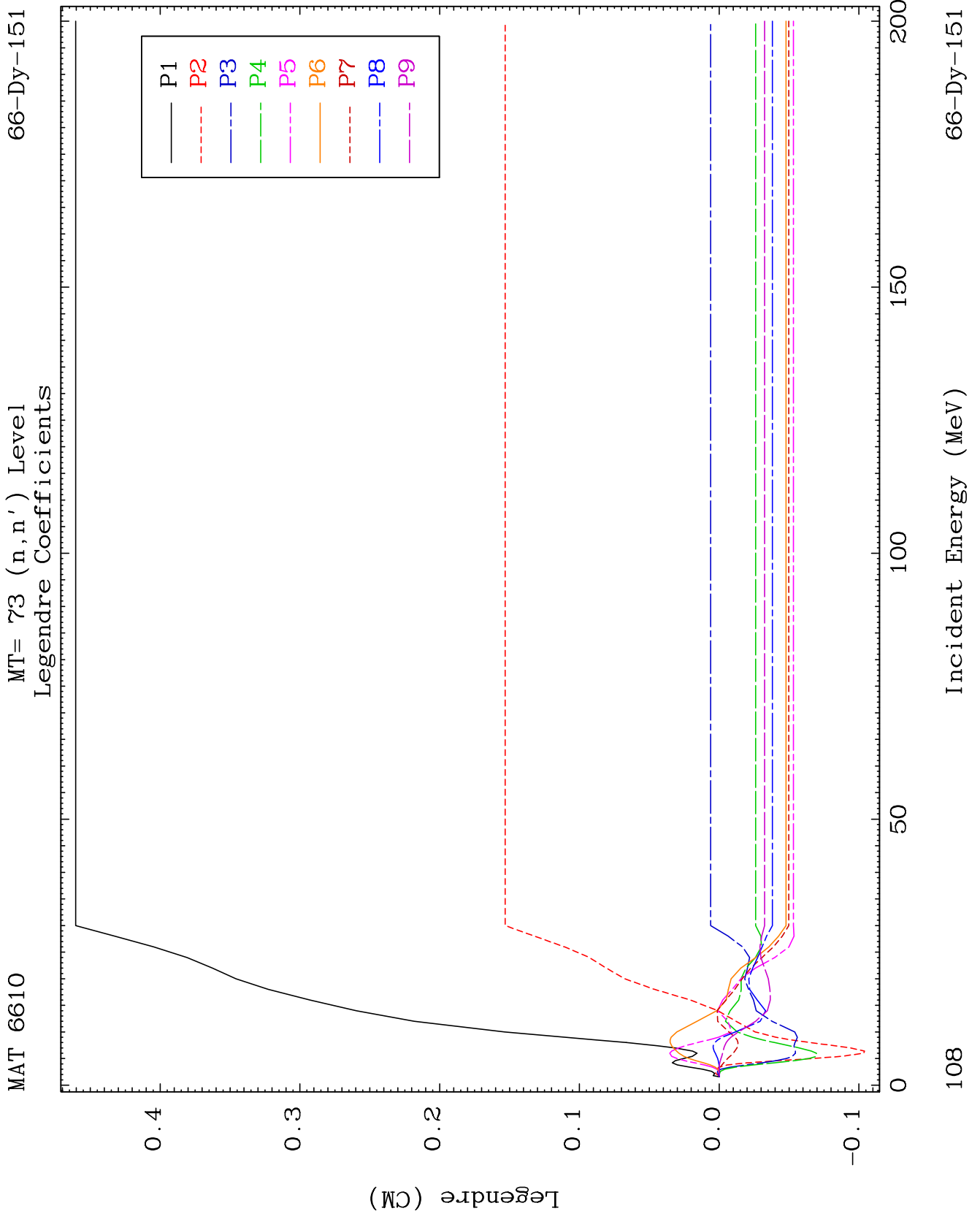
MT= 72 (n,n') Level  
Legendre Coefficients

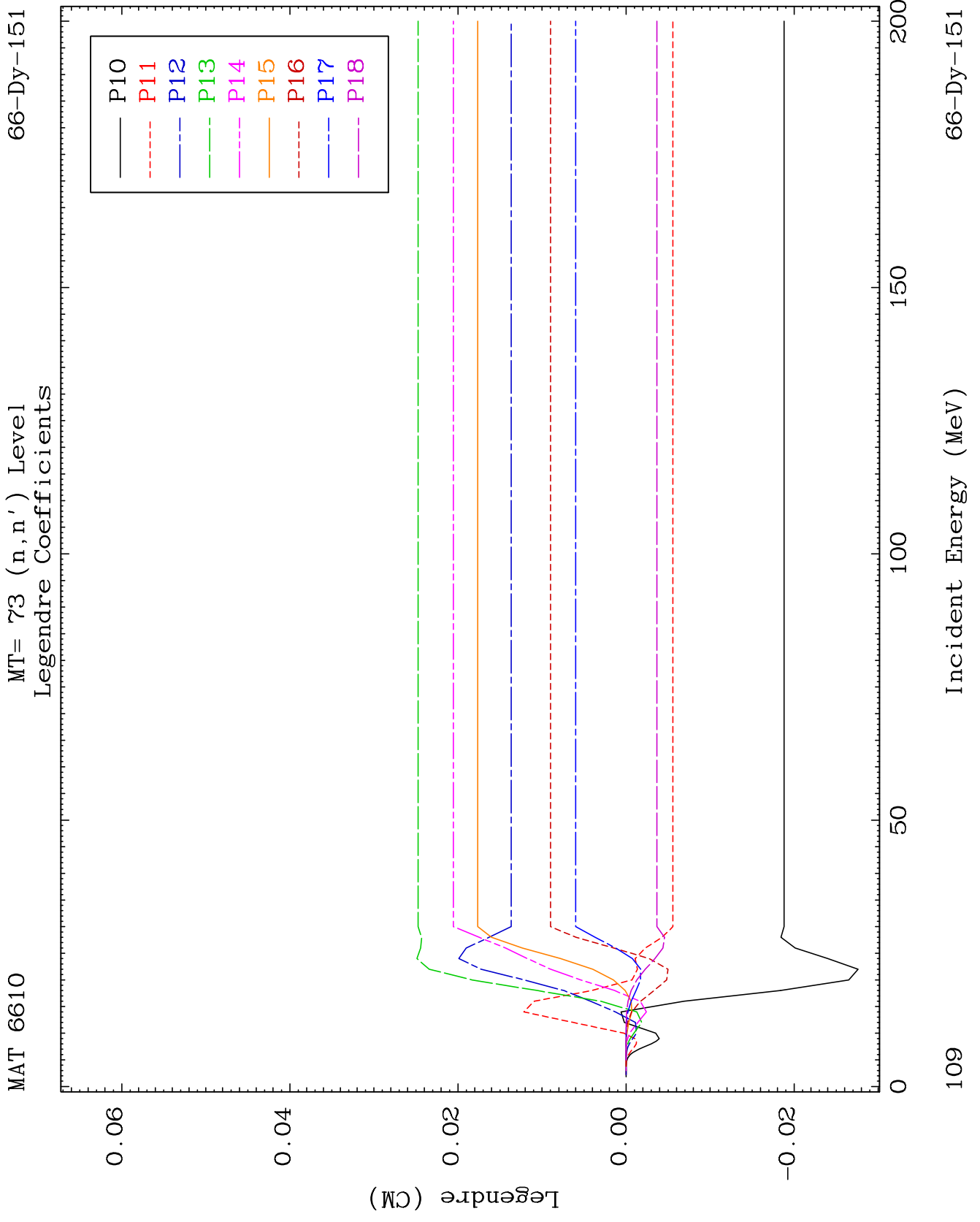
66-Dy-151



107

66-Dy-151

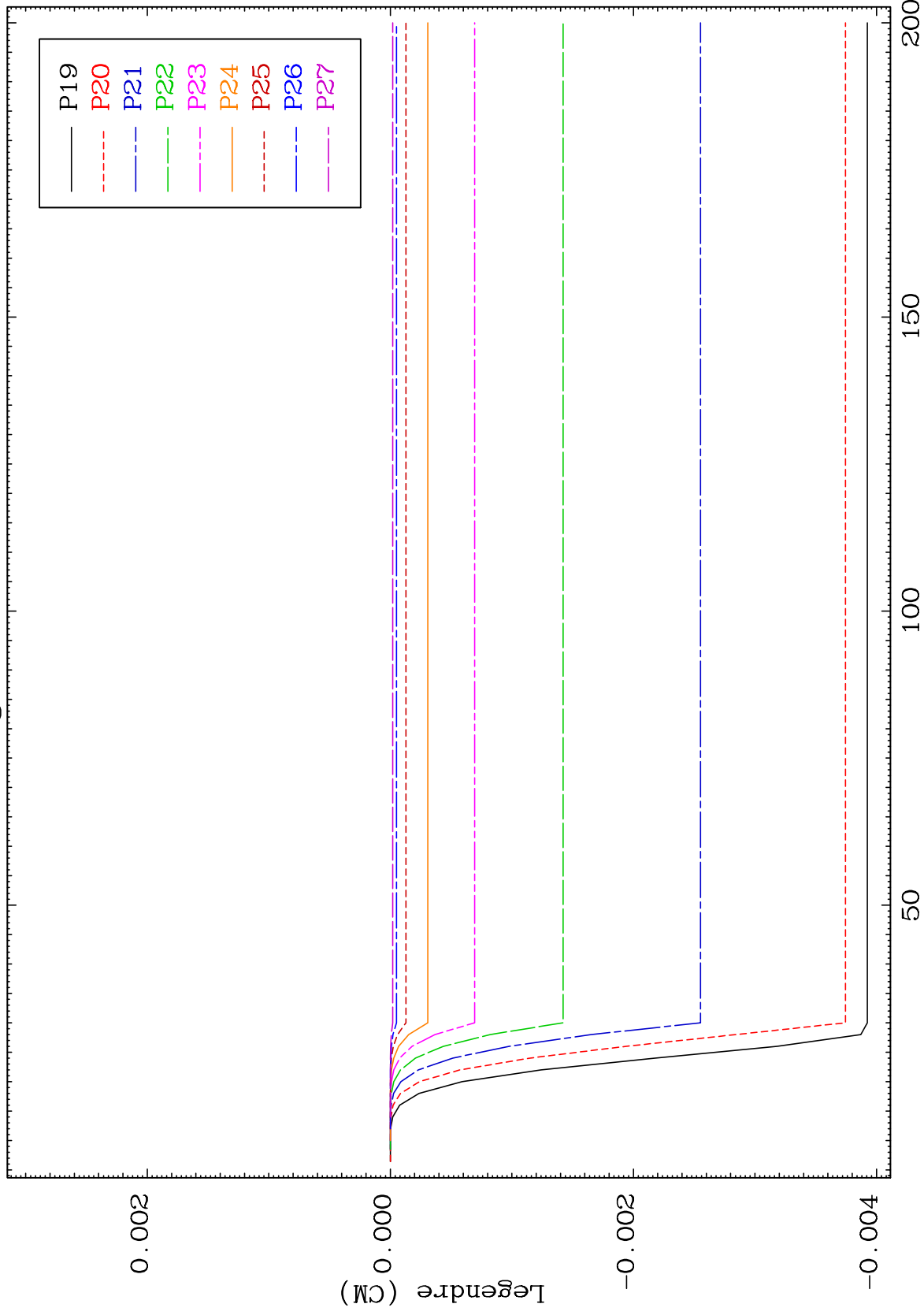




MAT 6610

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

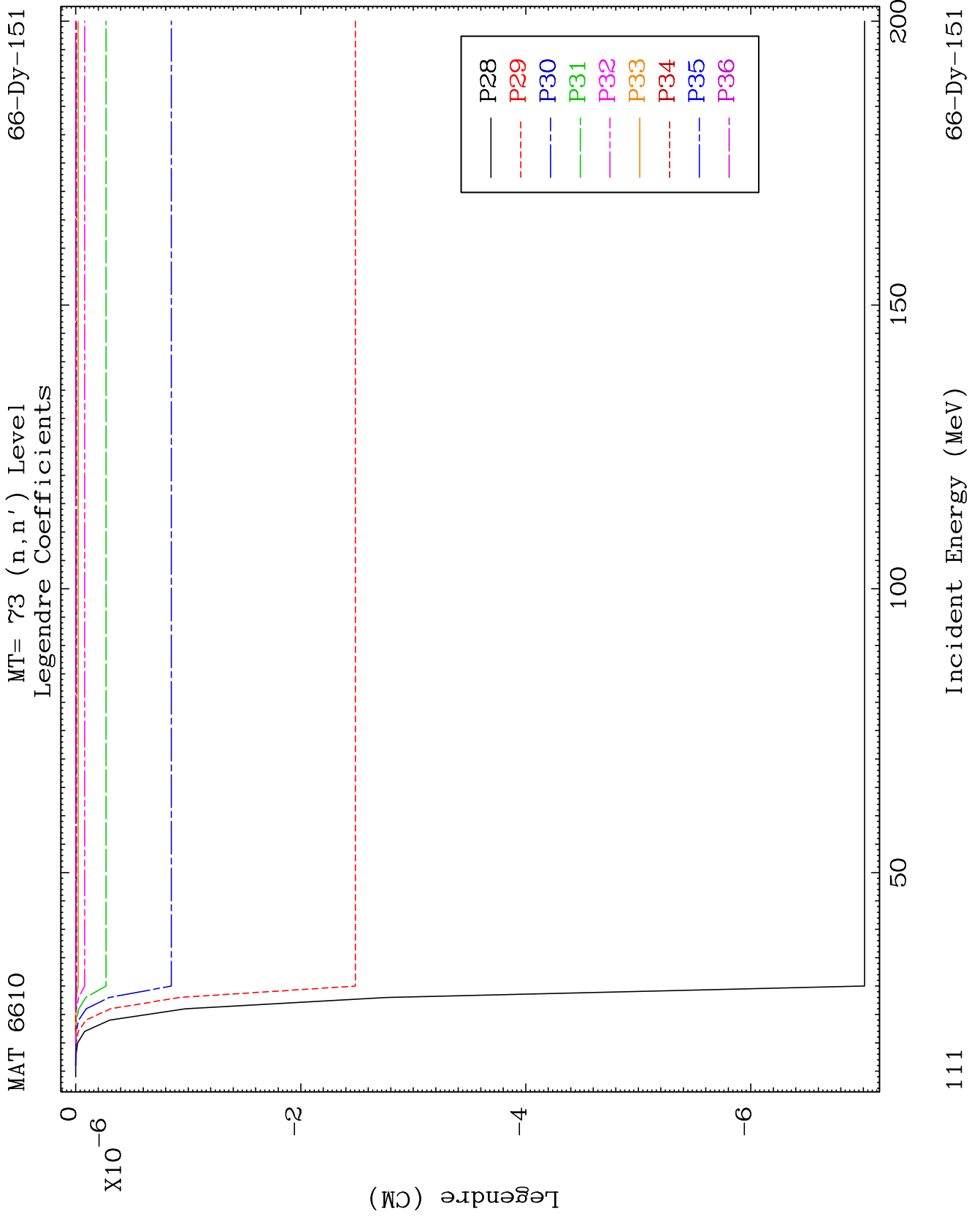
66-Dy-151



110

Incident Energy (MeV)

66-Dy-151

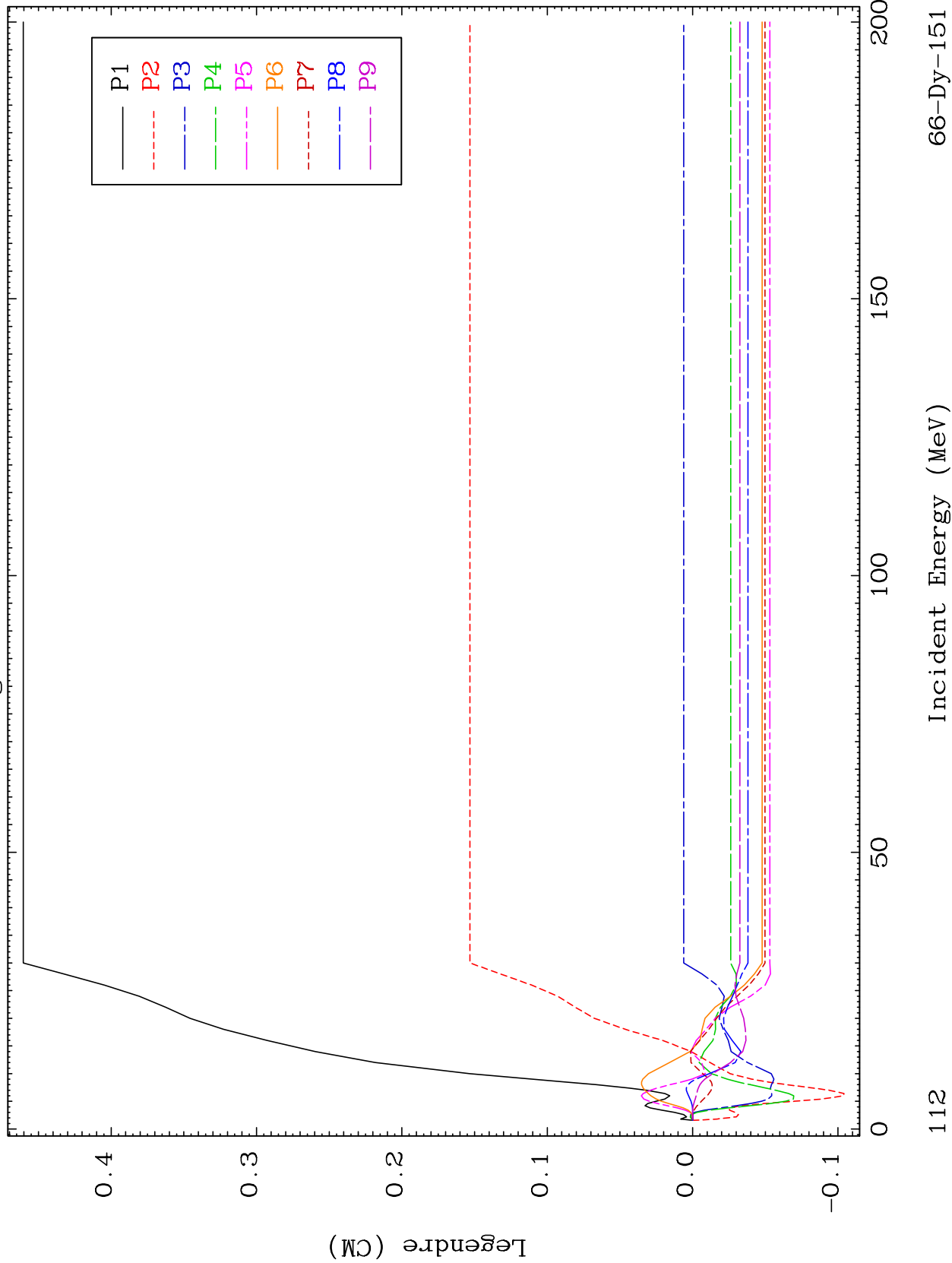




MAT 6610

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

66-Dy-151



66-Dy-151

Incident Energy (MeV)

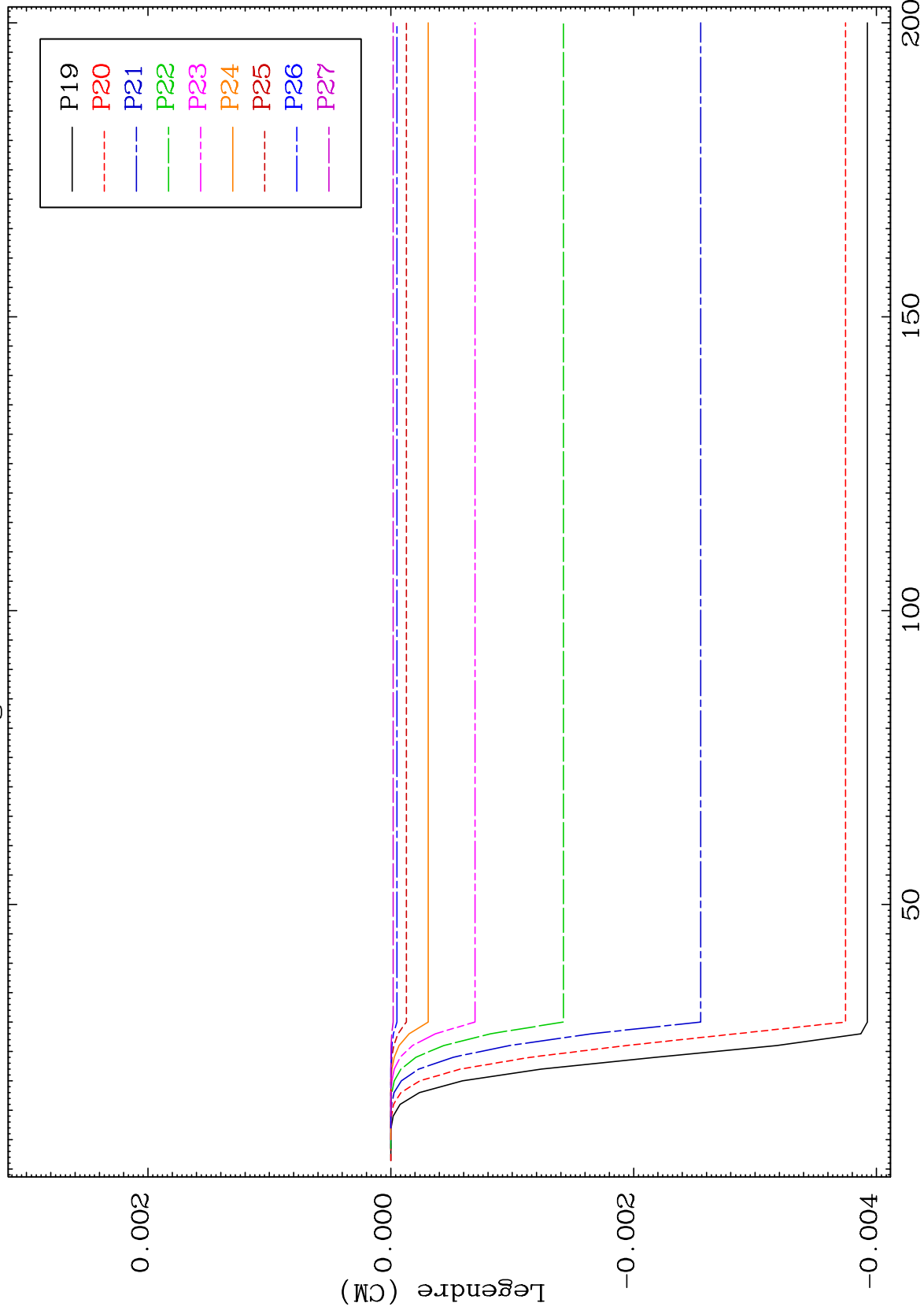
112



MAT 6610

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

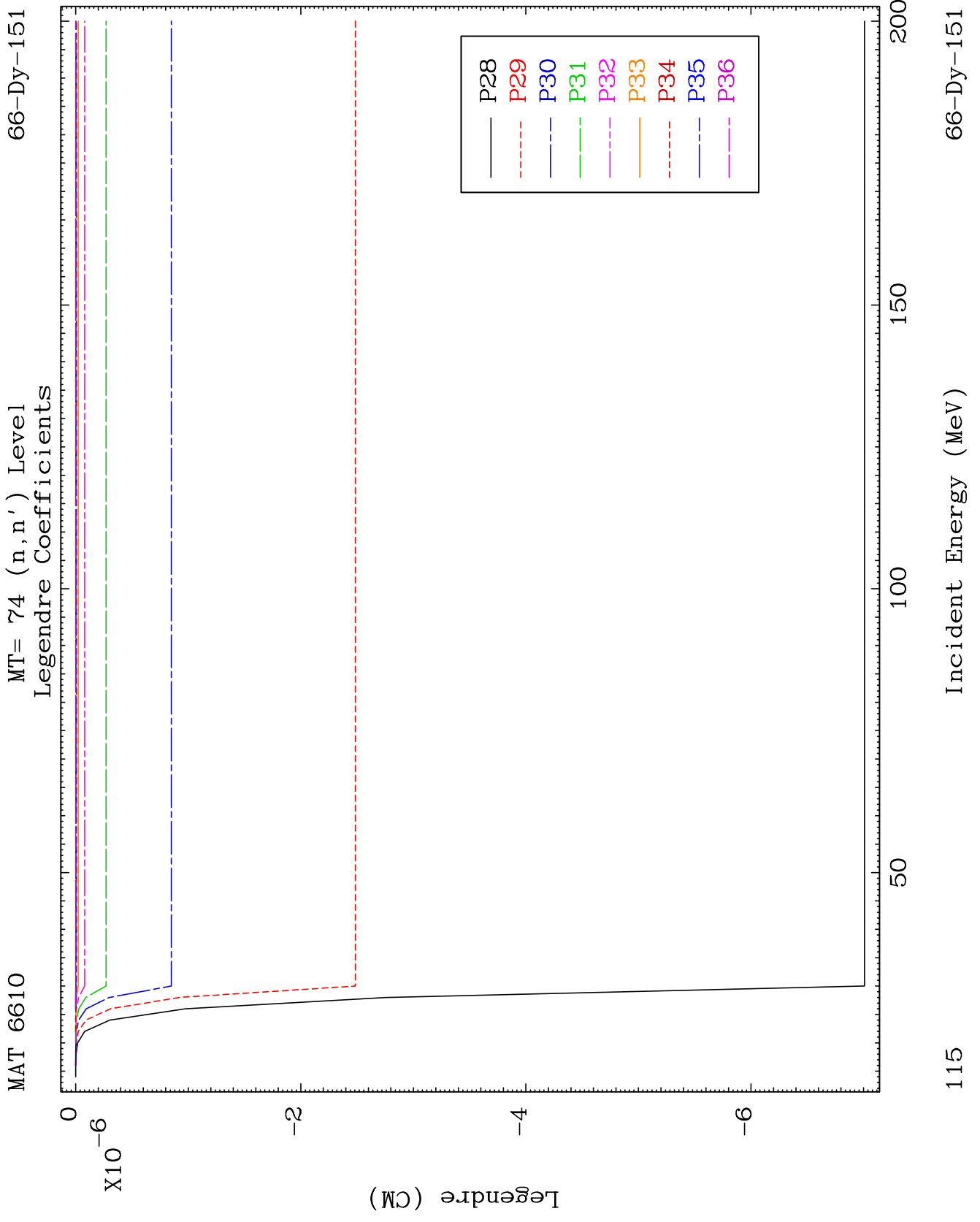
66-Dy-151



114

Incident Energy (MeV)

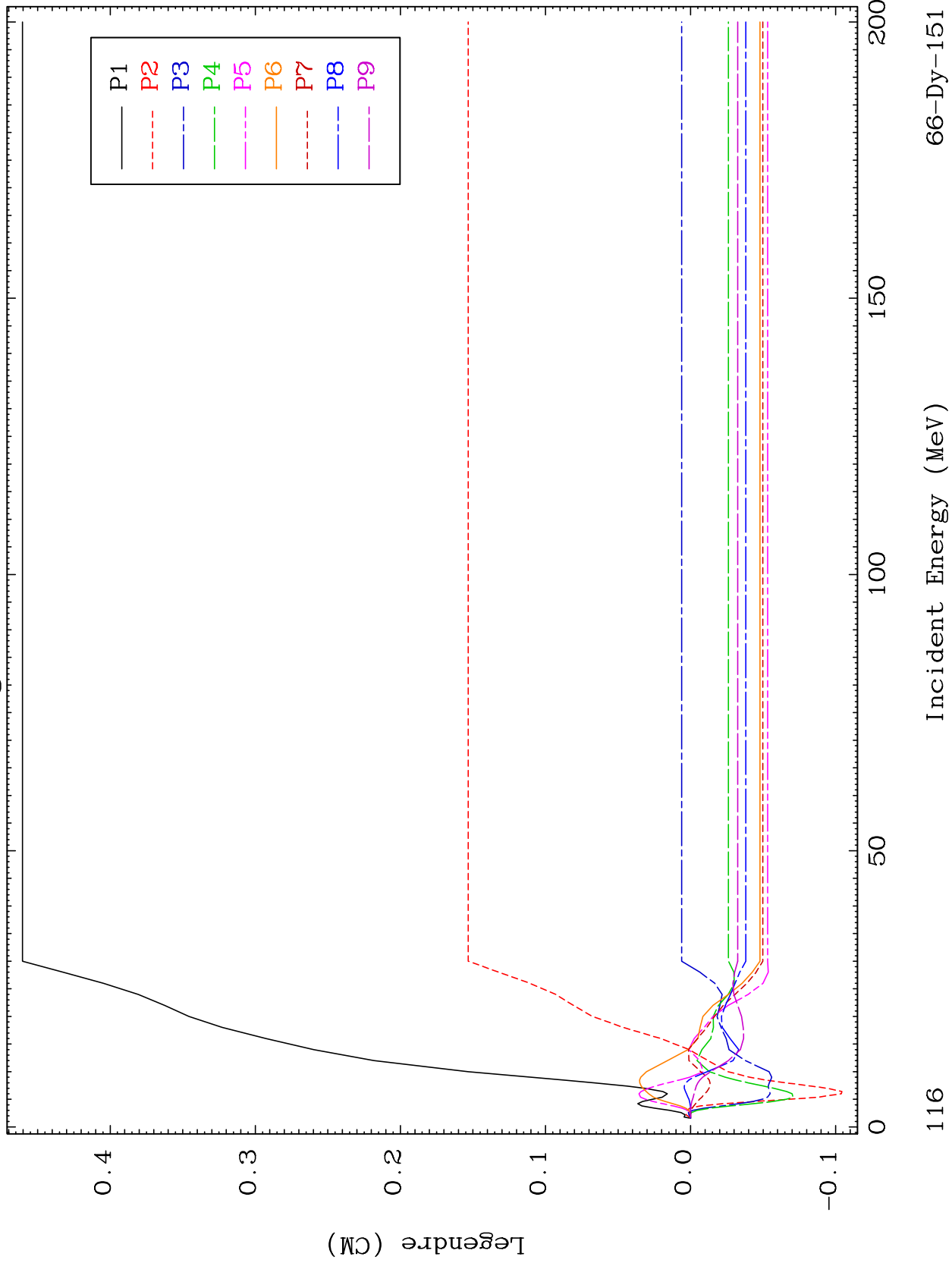
66-Dy-151



MAT 6610

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

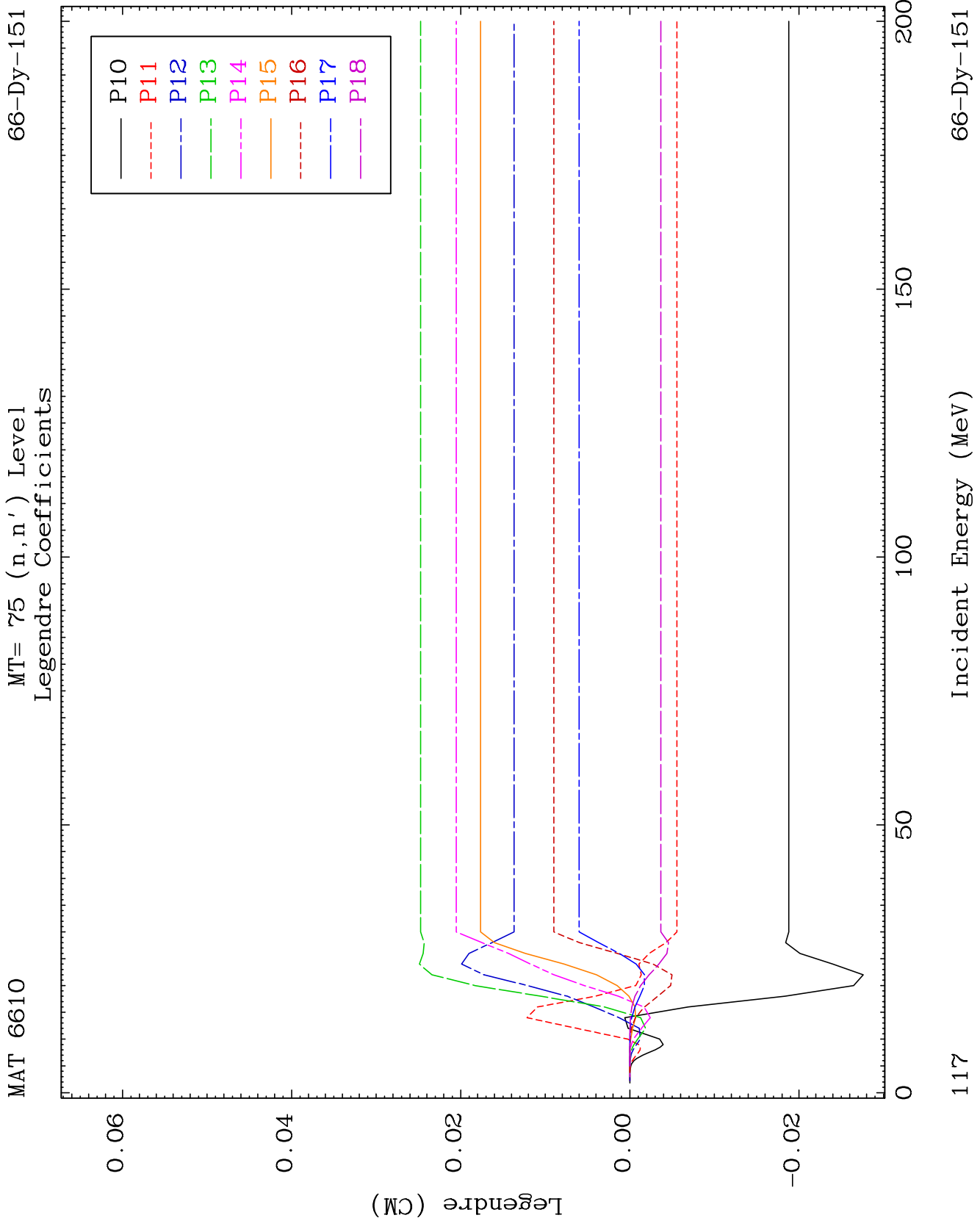
66-Dy-151



66-Dy-151

Incident Energy (MeV)

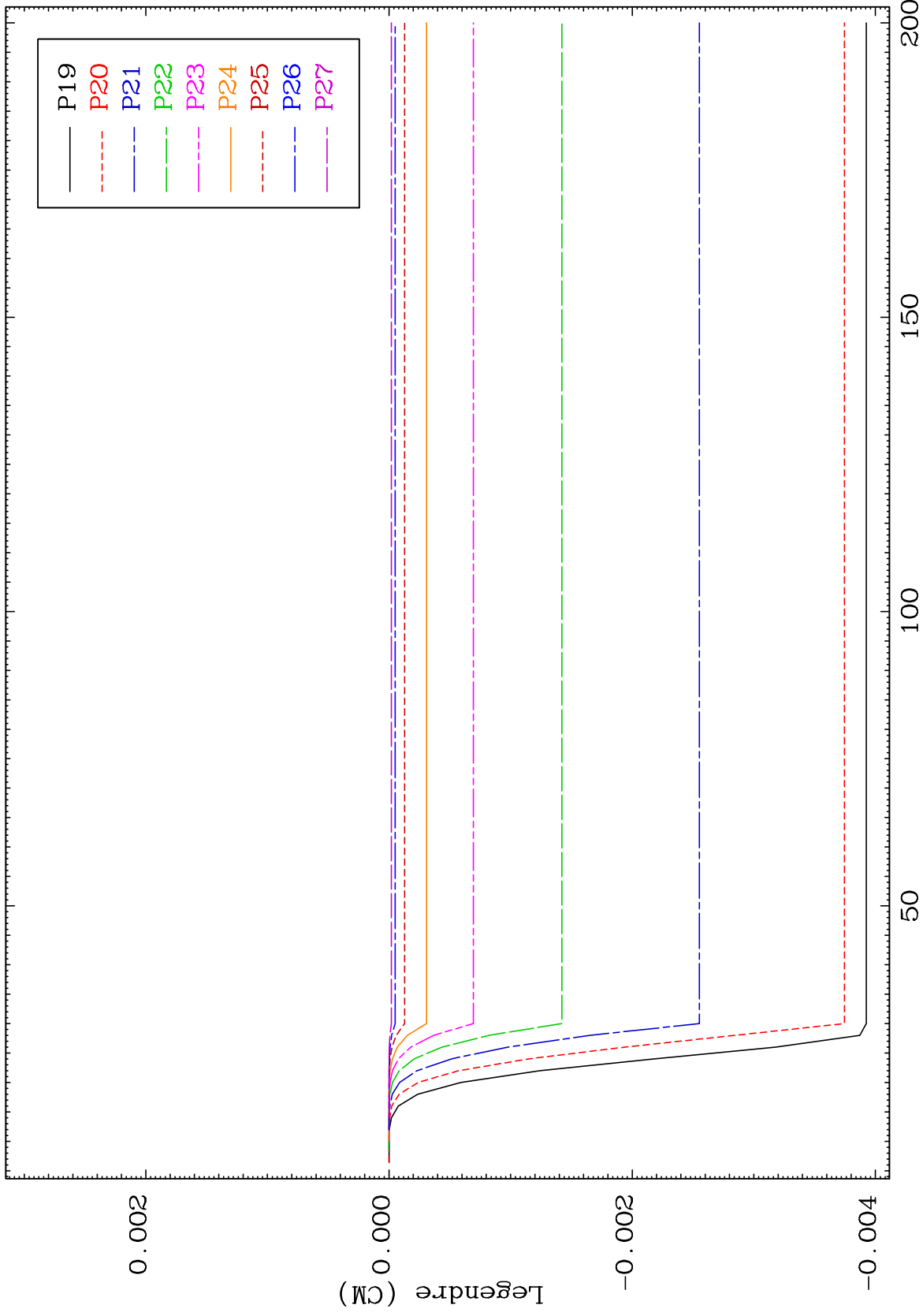
116



MAT 6610

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

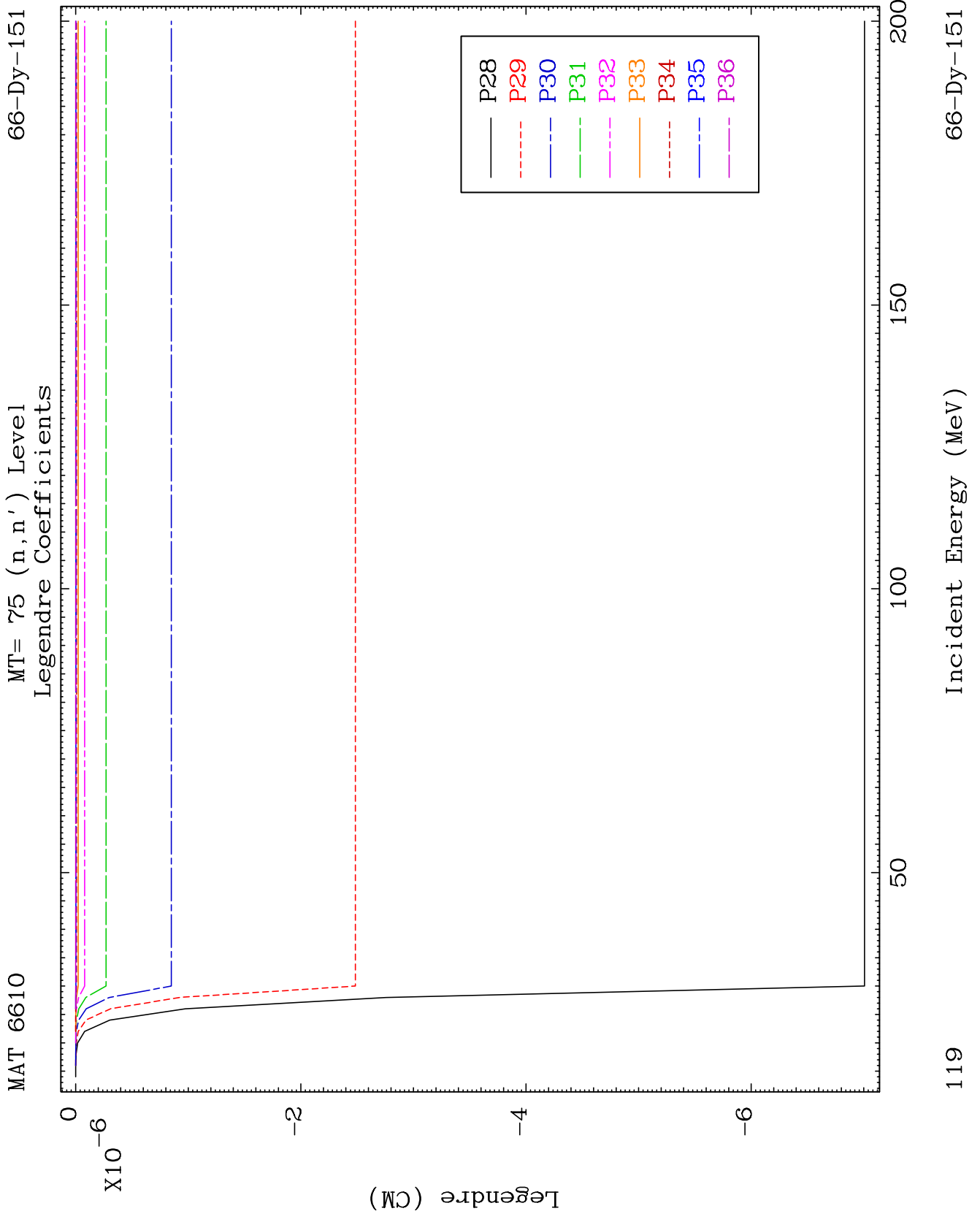
66-Dy-151



118

Incident Energy (MeV)

66-Dy-151

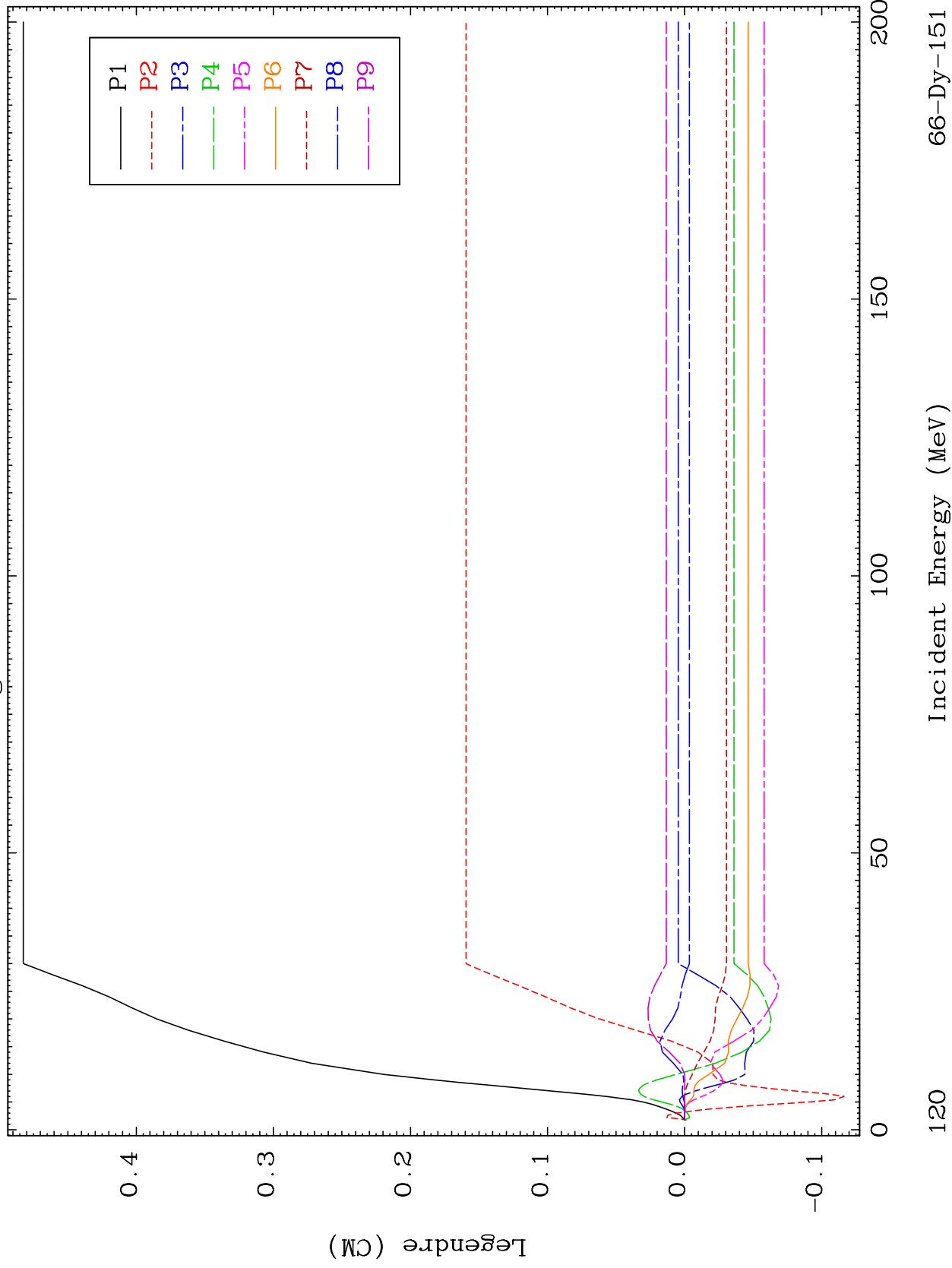


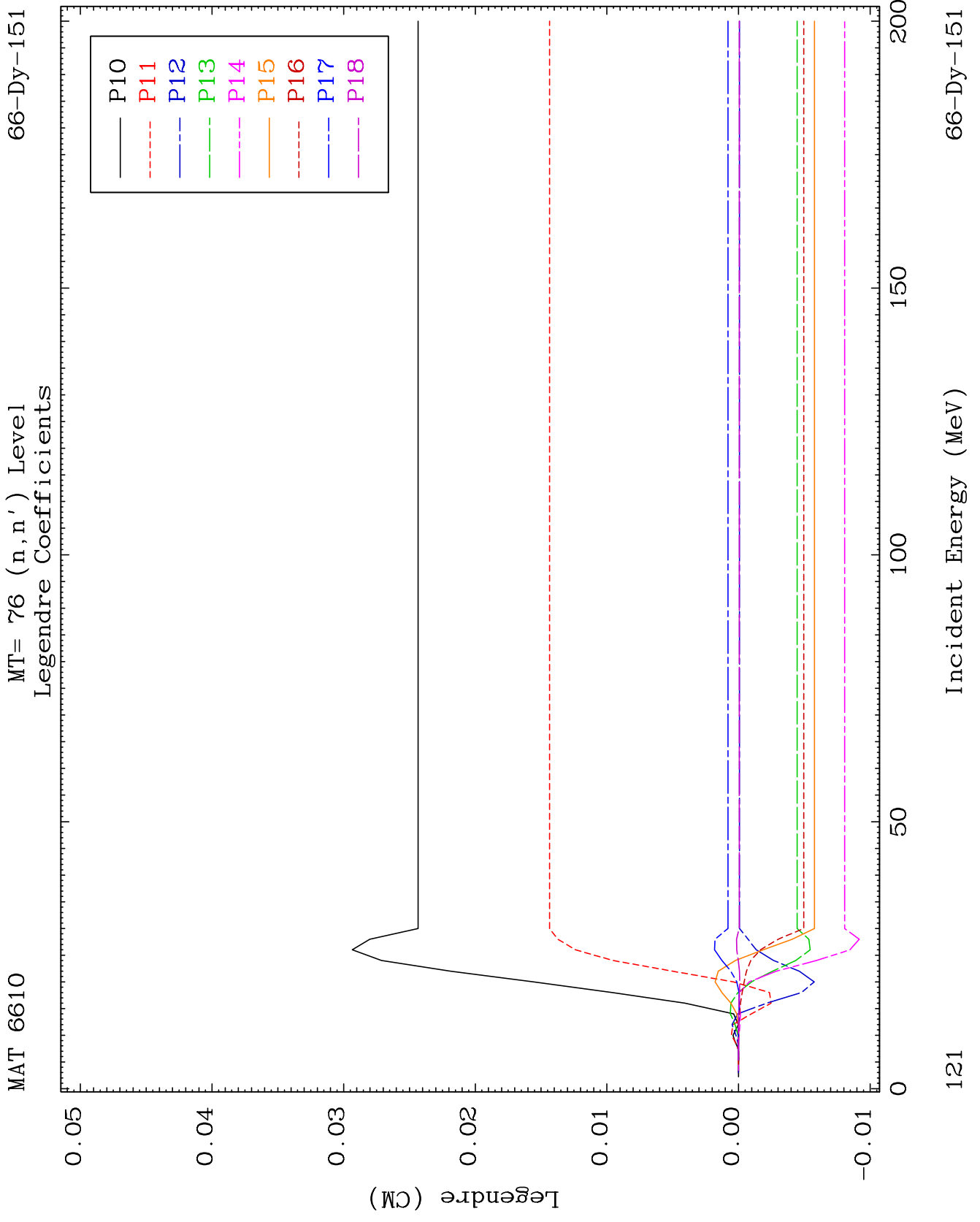


MAT 6610

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

66-Dy-151

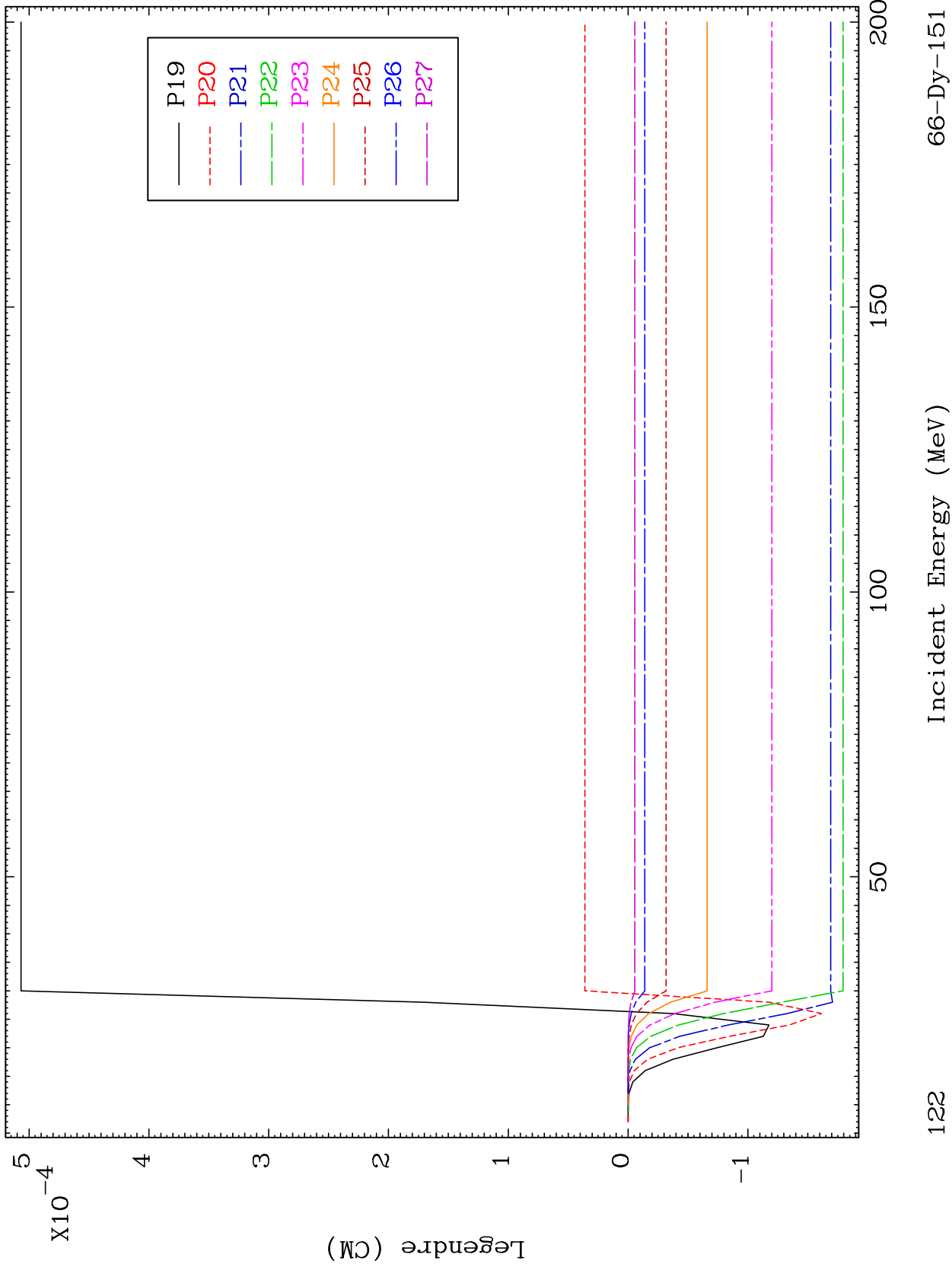




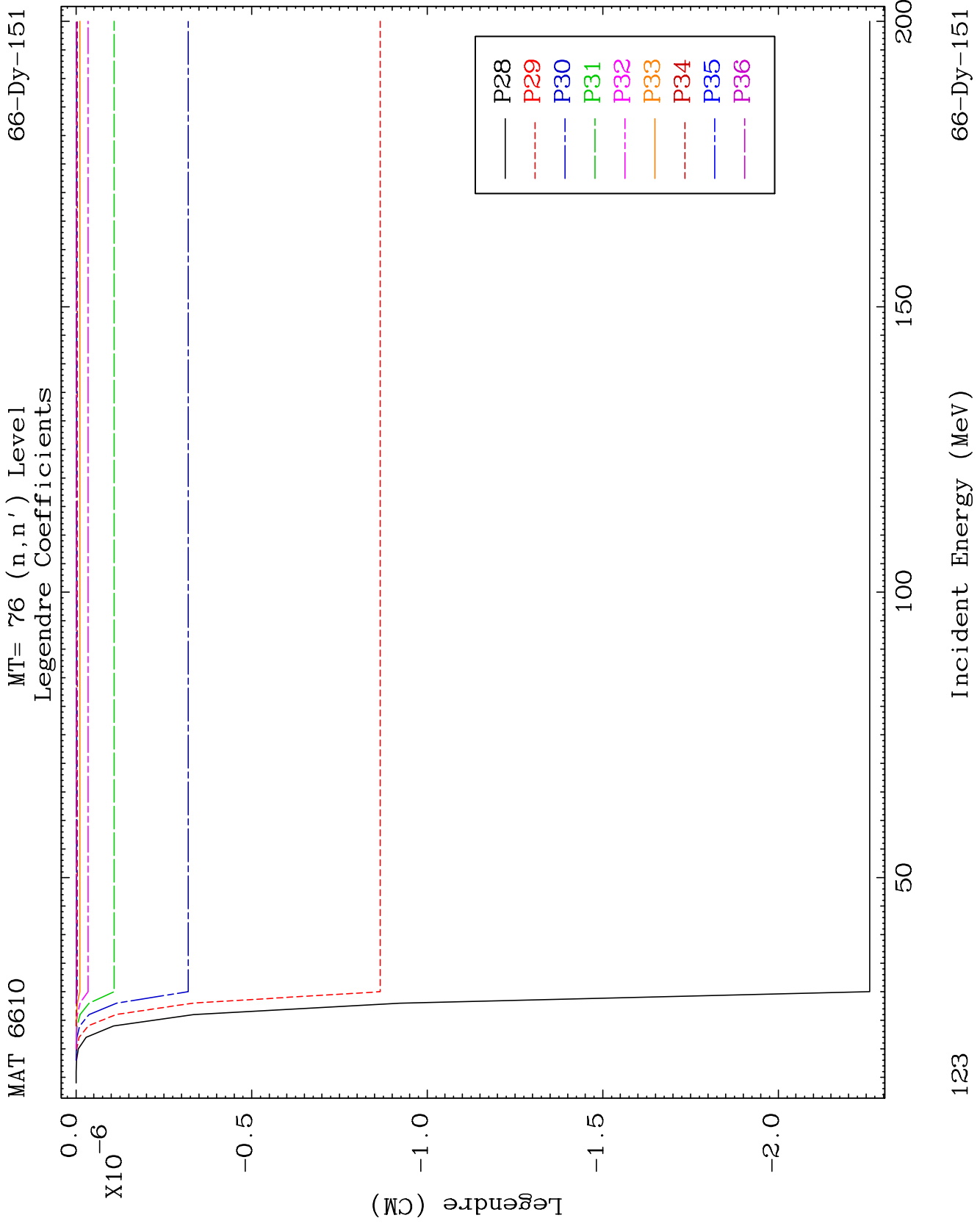
MAT 6610

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

66-Dy-151



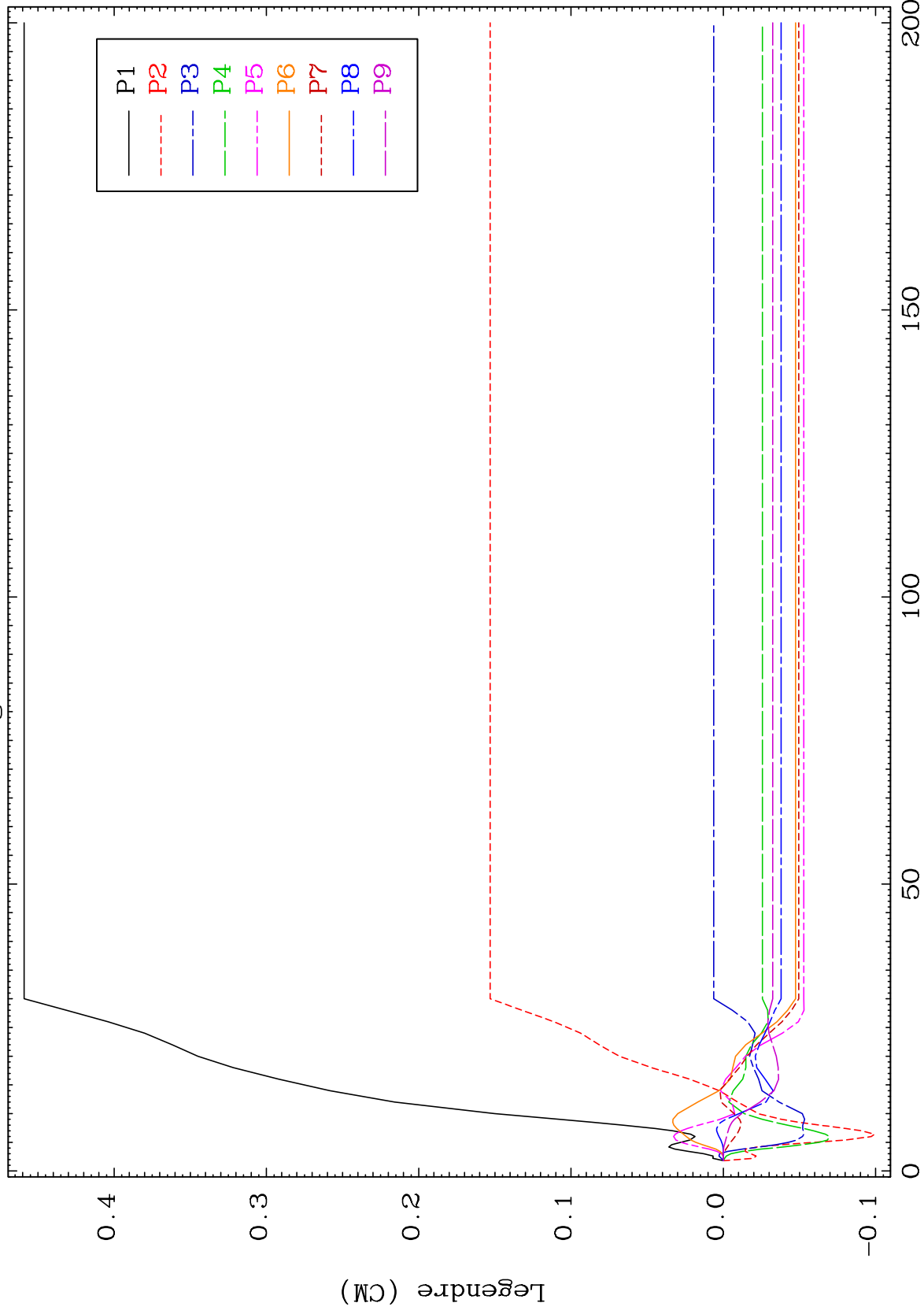
122



MAT 6610

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

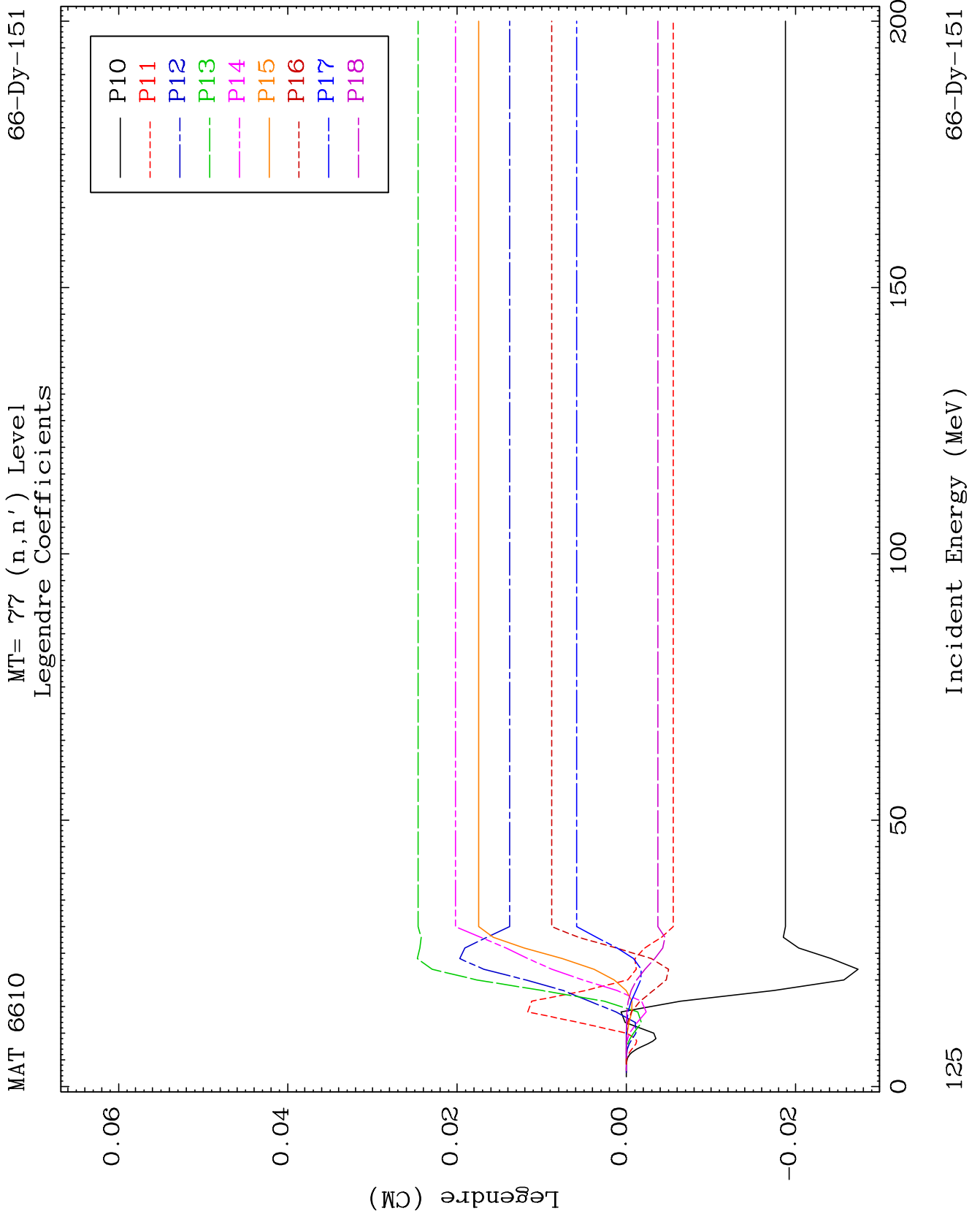
66-Dy-151



124

Incident Energy (MeV)

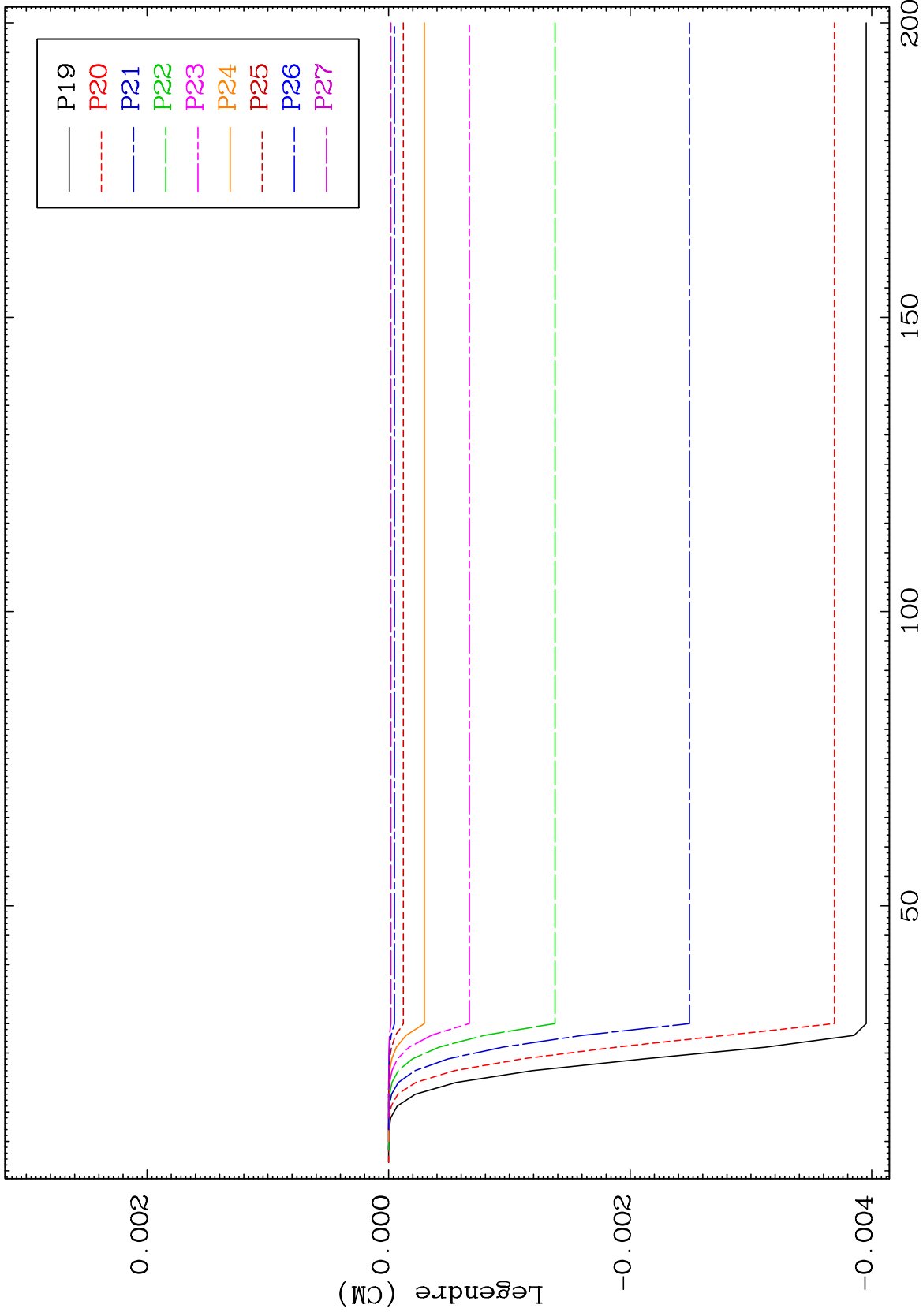
66-Dy-151



MAT 6610

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

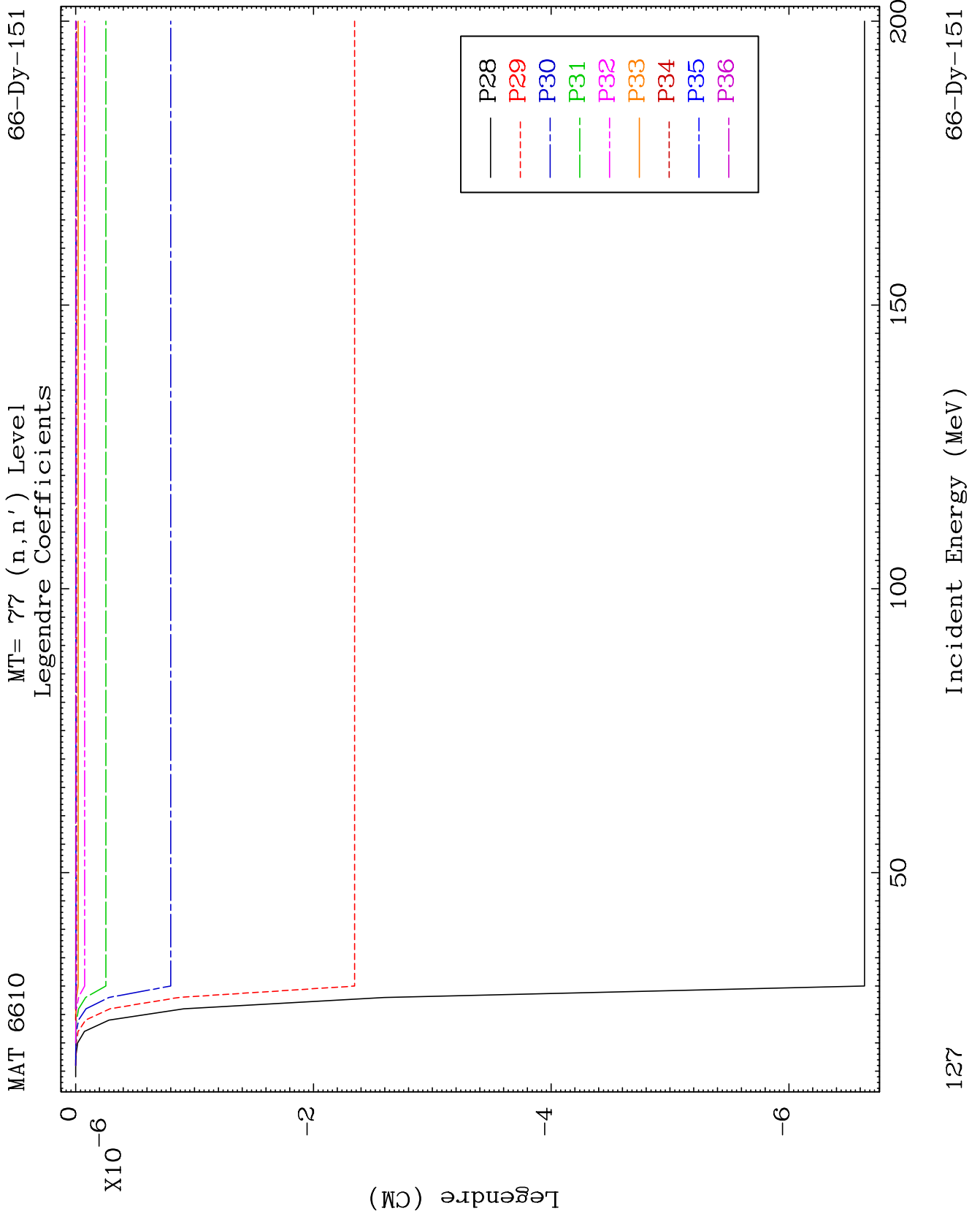
66-Dy-151



126

Incident Energy (MeV)

66-Dy-151

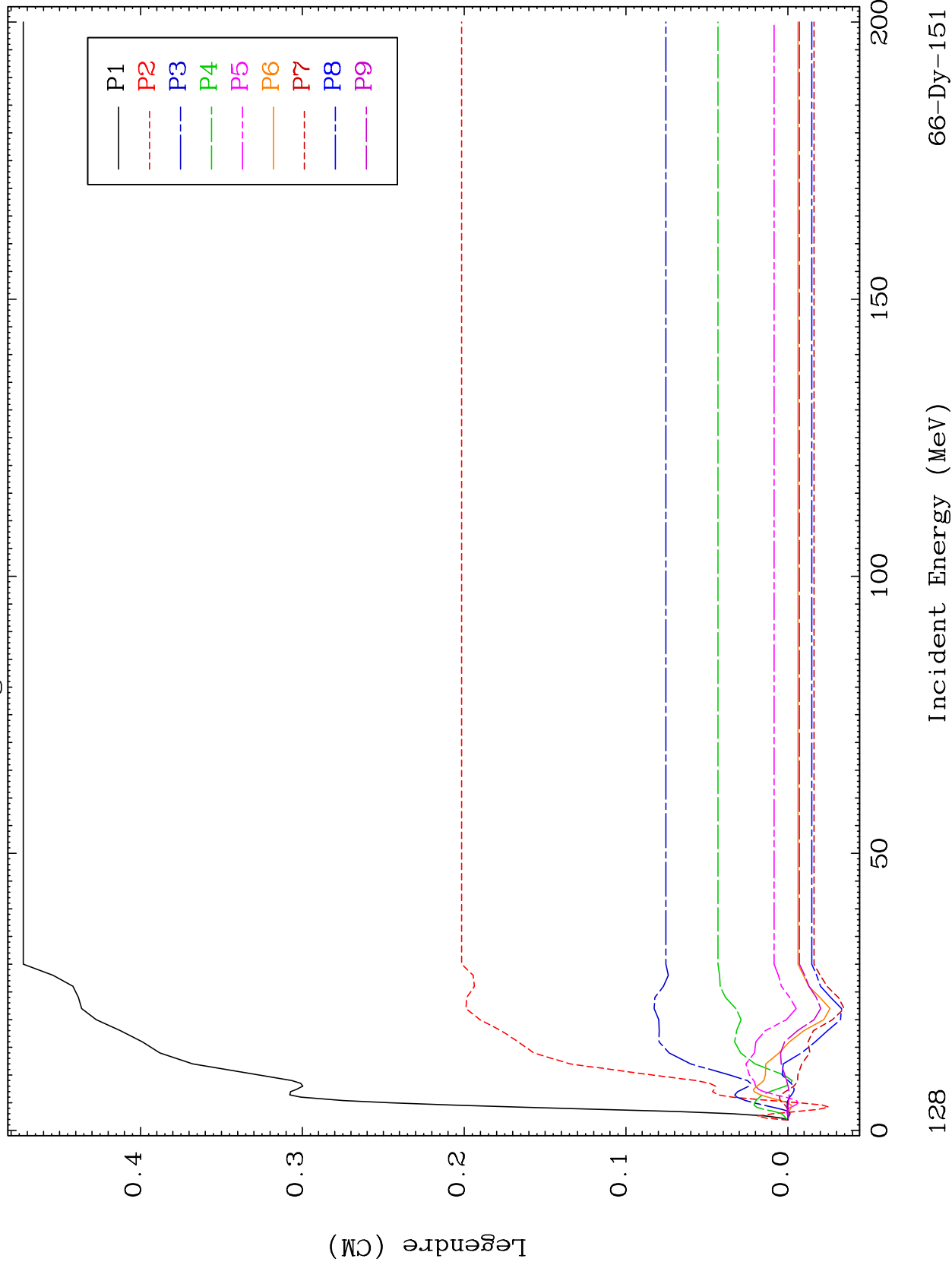




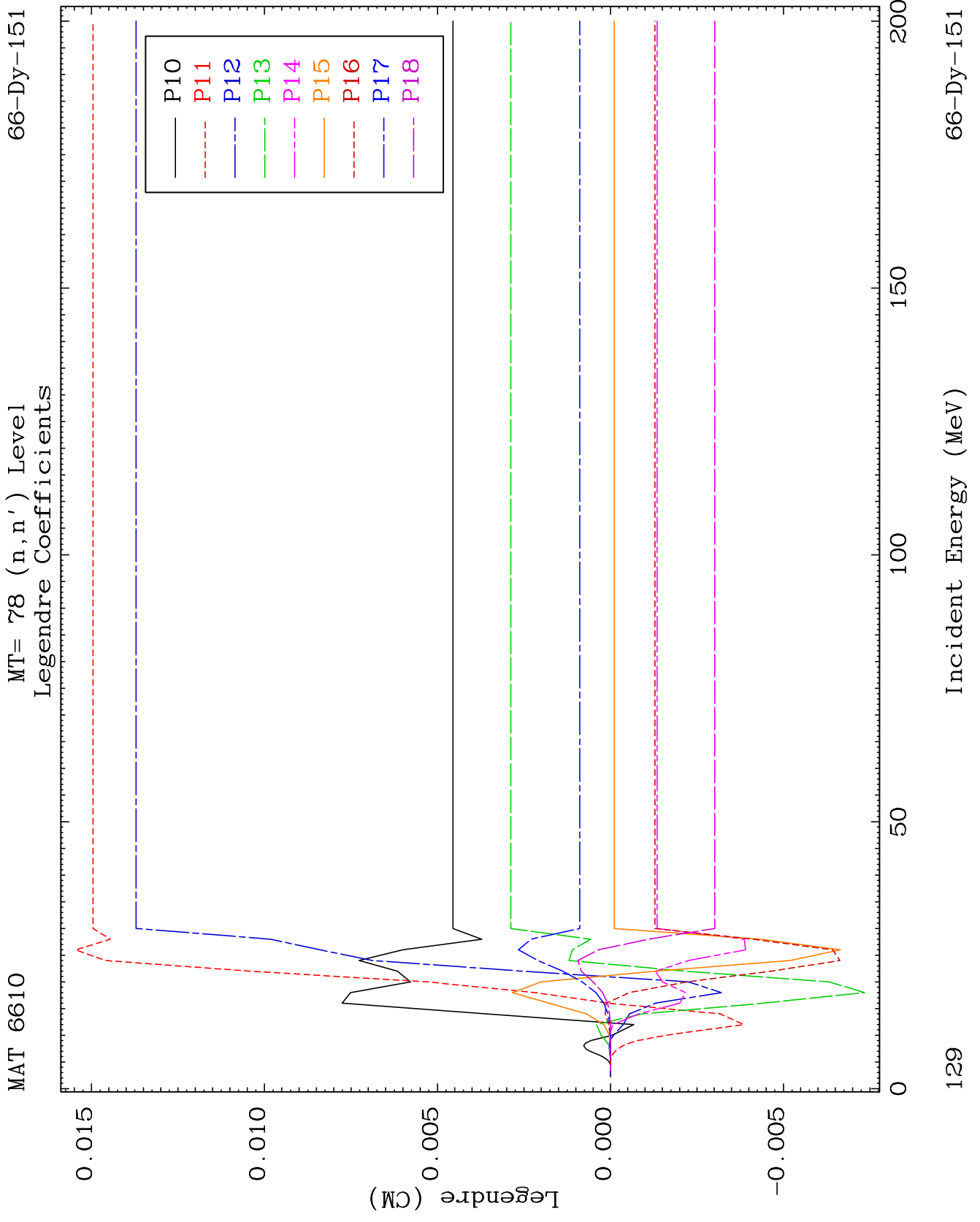
MAT 6610

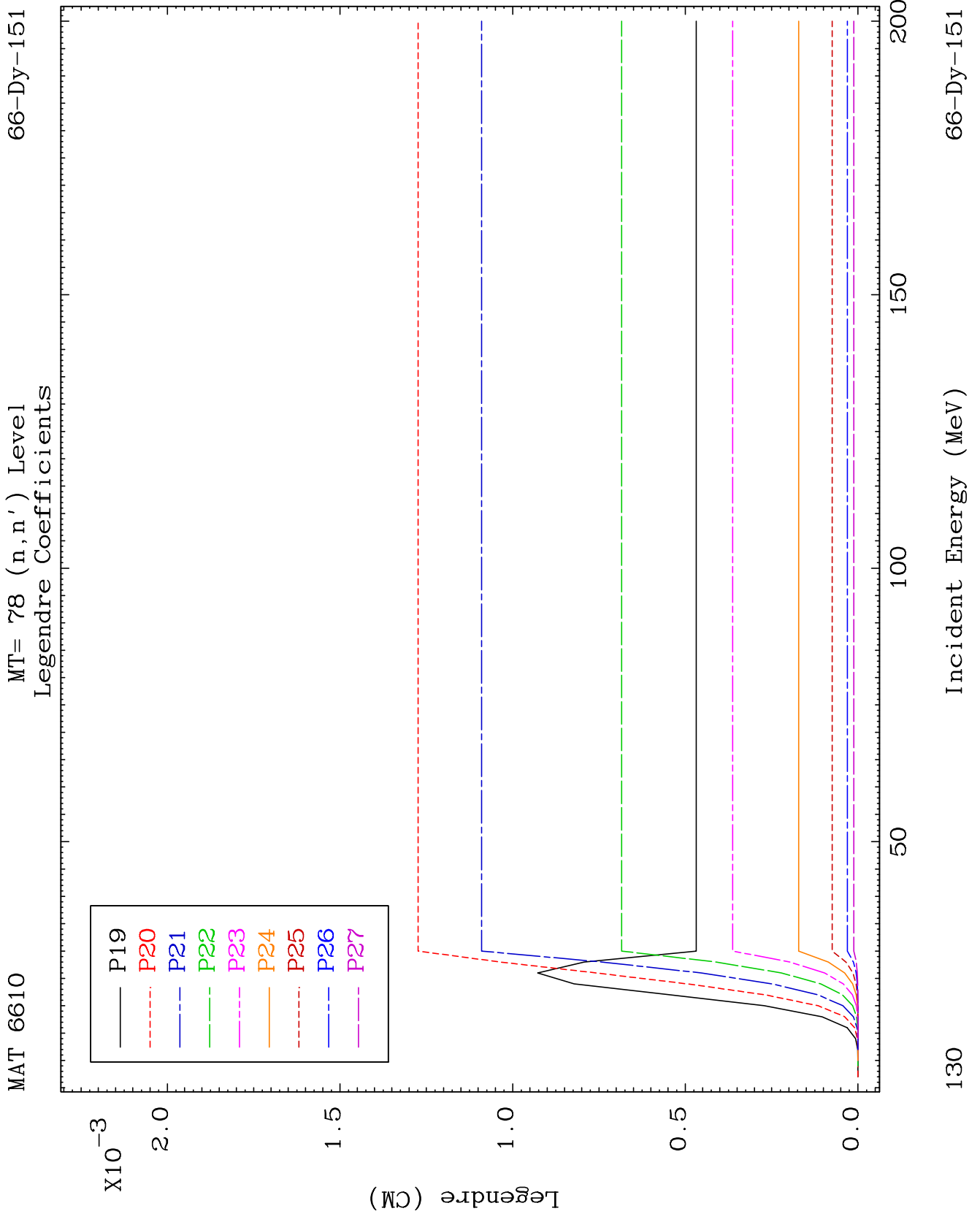
MT= 78 (n,n') Level  
Legendre Coefficients

66-Dy-151



128

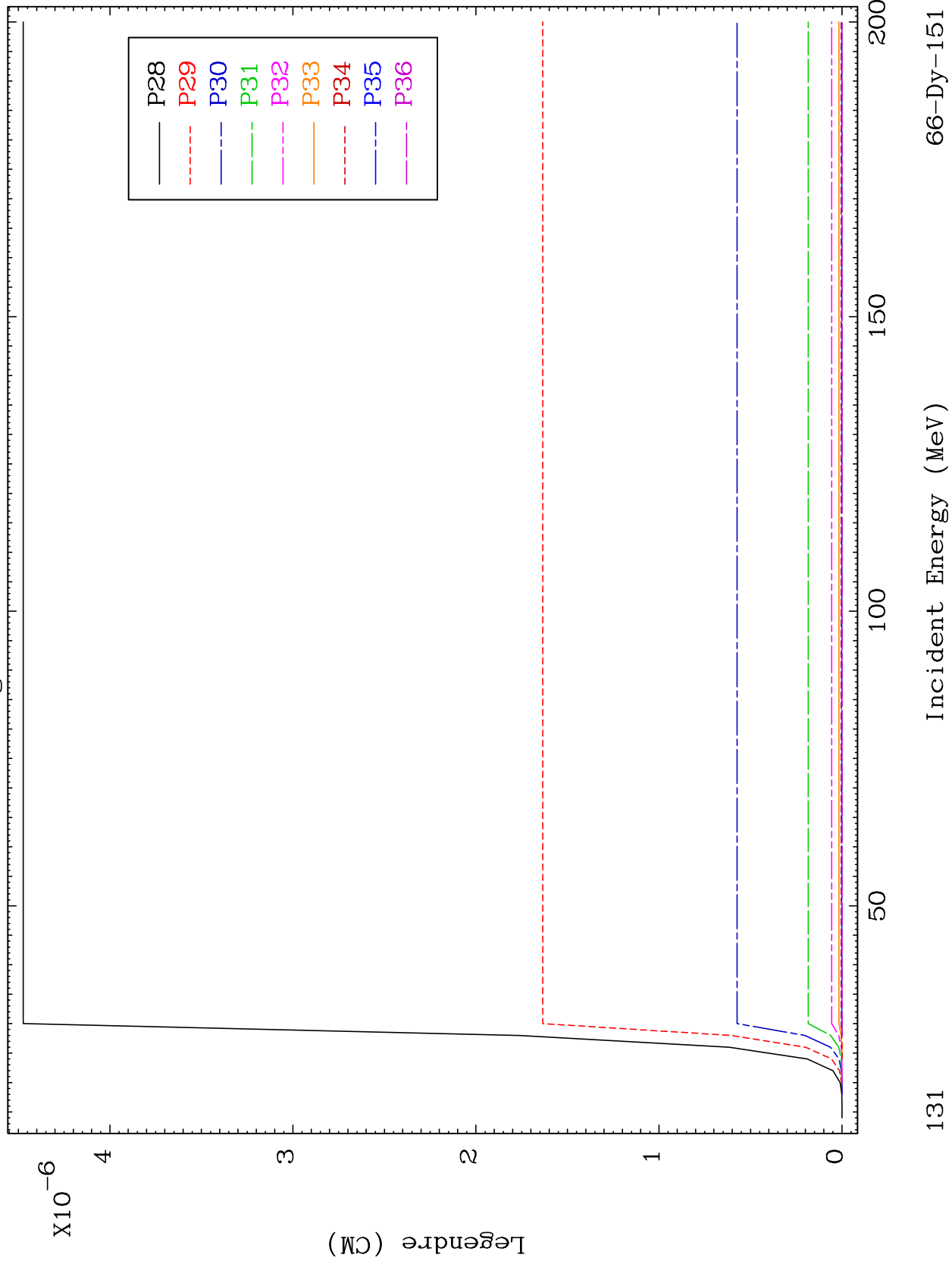




MAT 6610

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

66-Dy-151

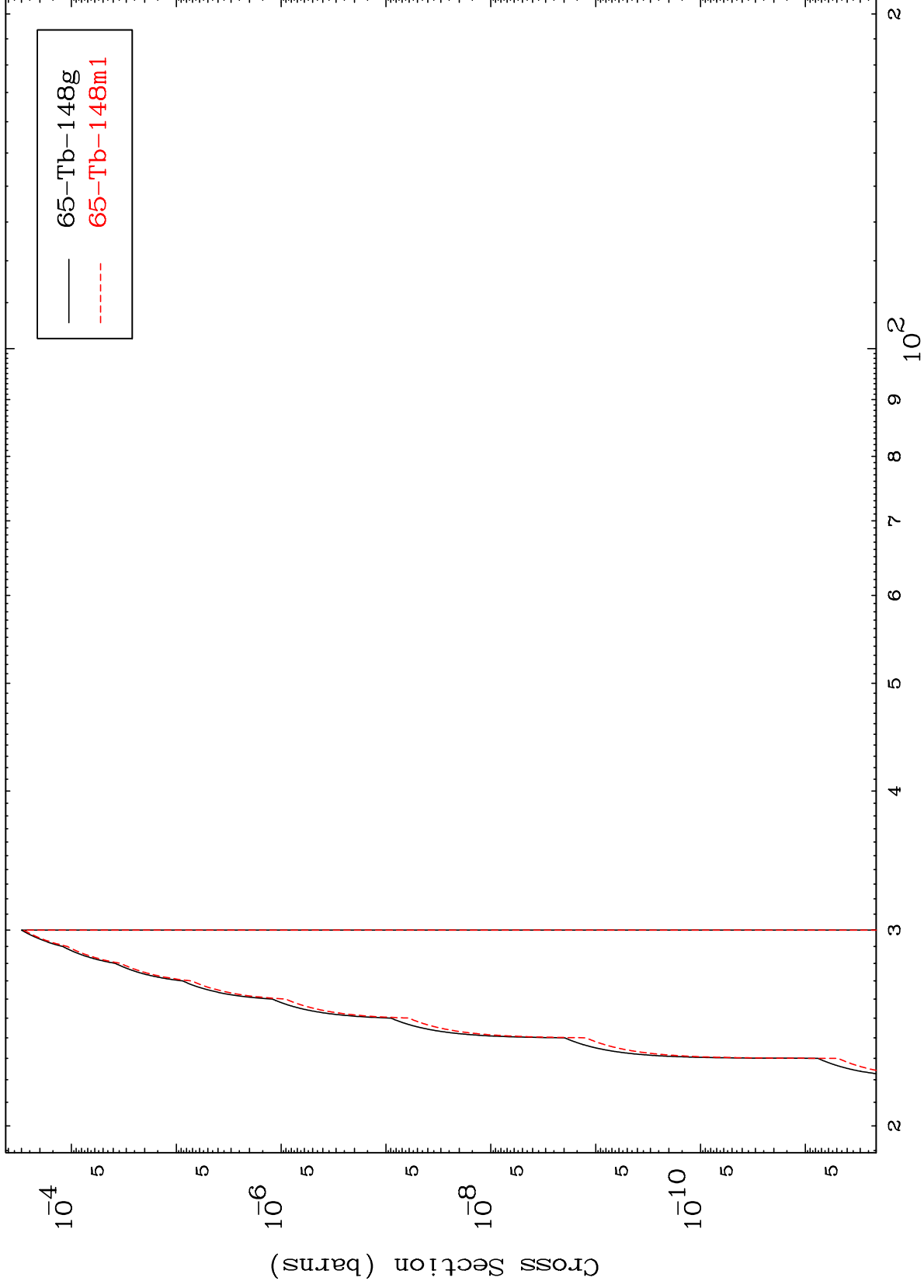


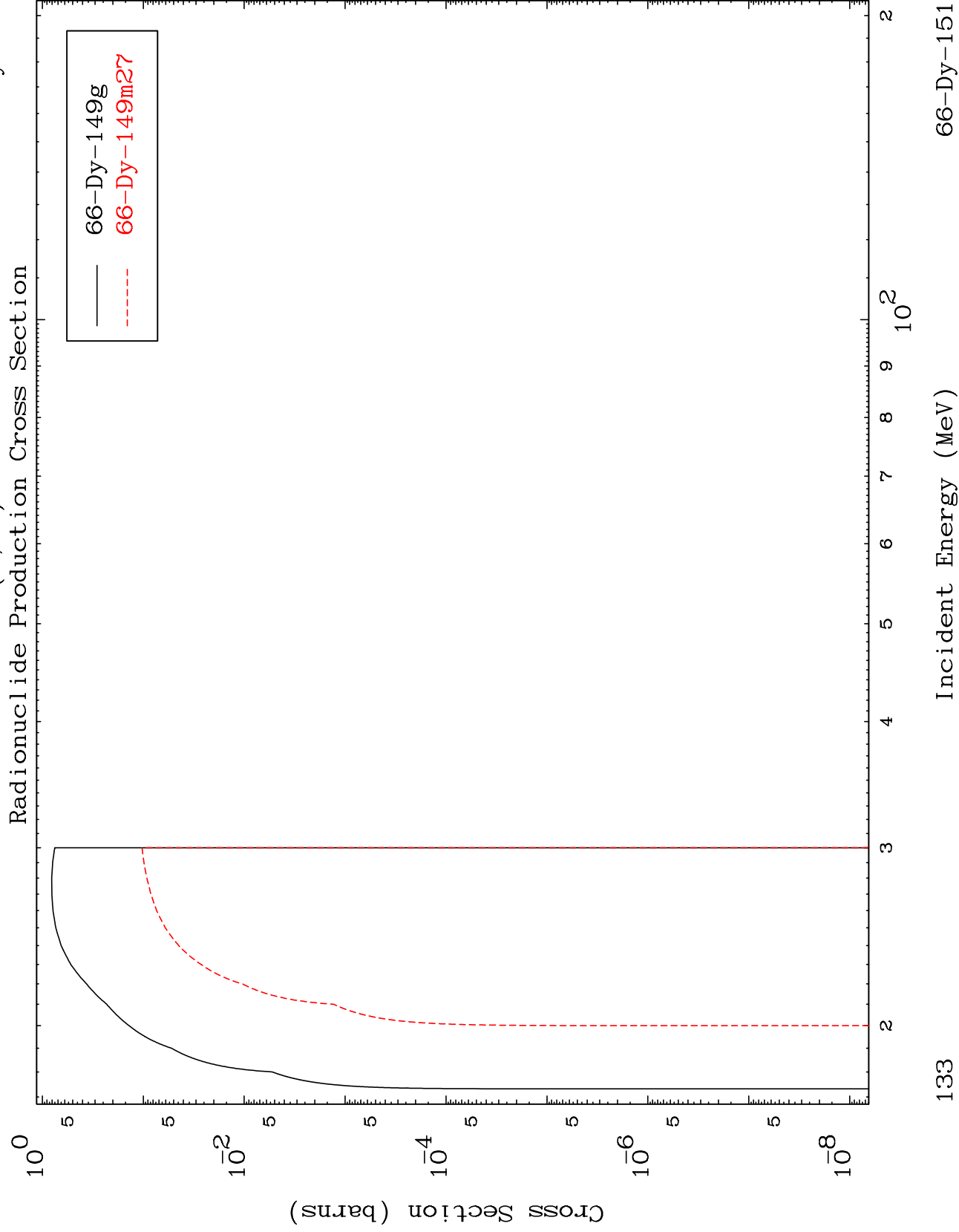
131

Incident Energy (MeV)

66-Dy-151

Radionuclide Production Cross Section

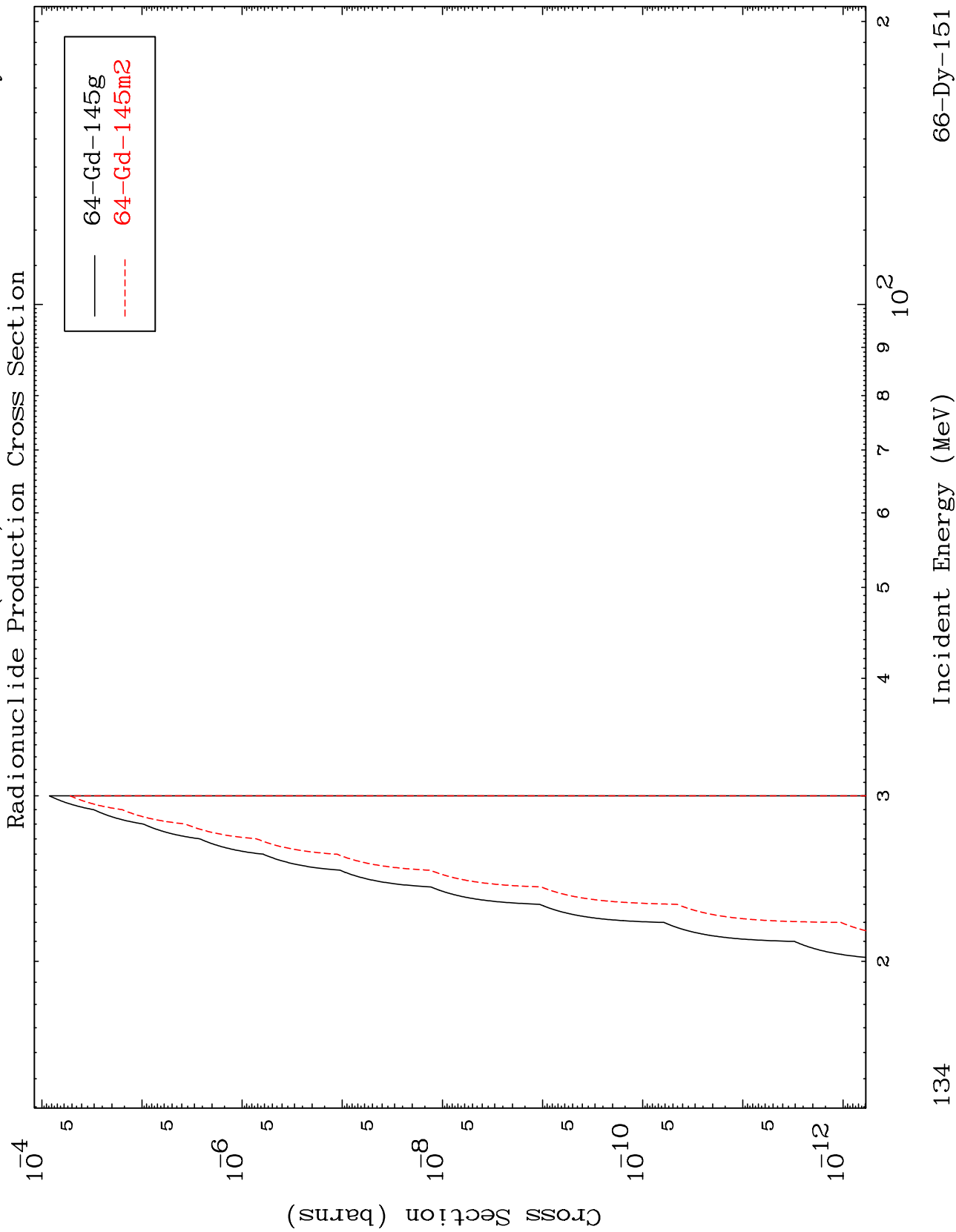




MAT 6610

(n,3n)  $\alpha$

66-Dy-151



134

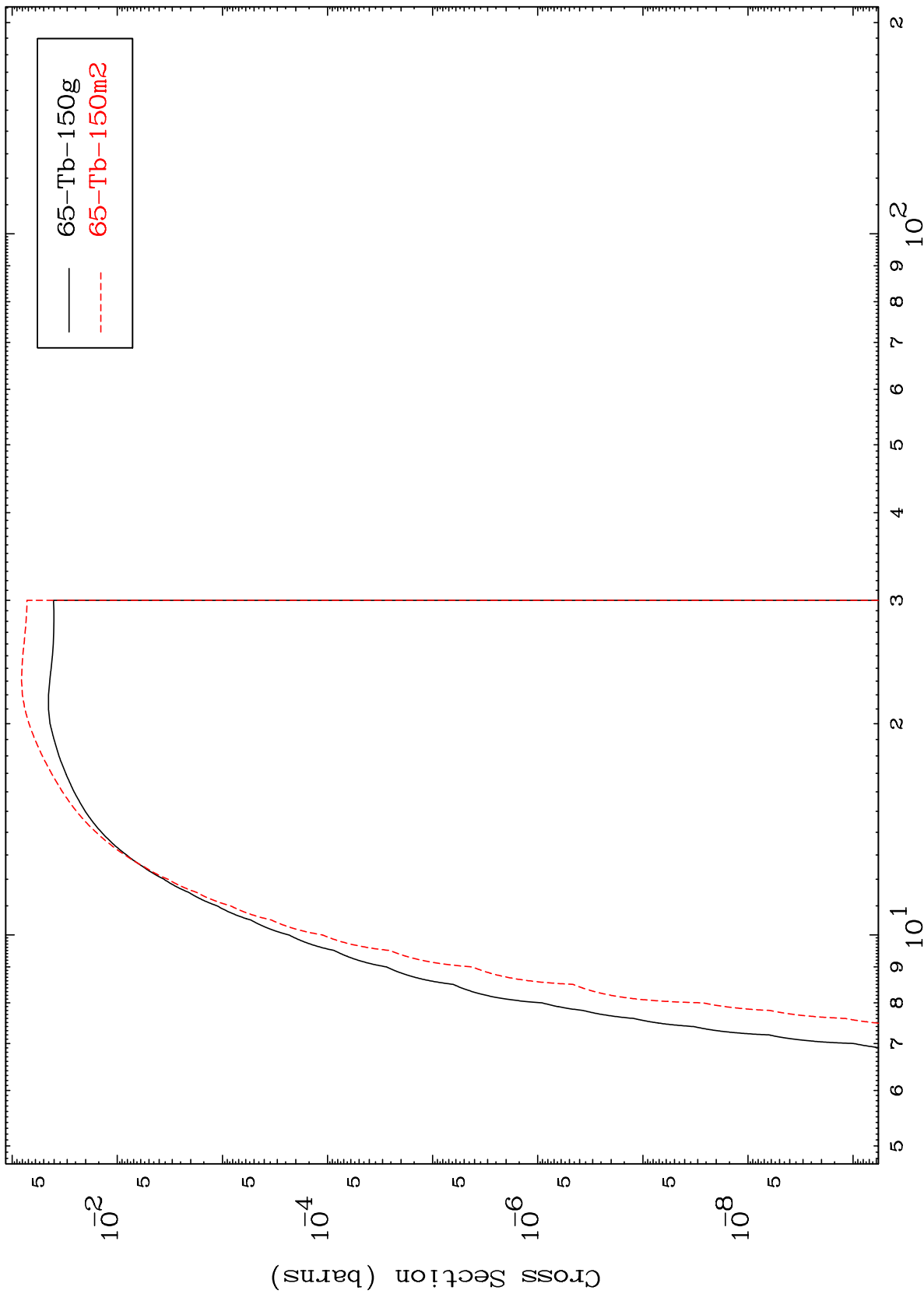
Incident Energy (MeV)

66-Dy-151

MAT 6610

66-Dy-151

$(n, n')$  p  
Radionuclide Production Cross Section



135

Incident Energy (MeV)

66-Dy-151

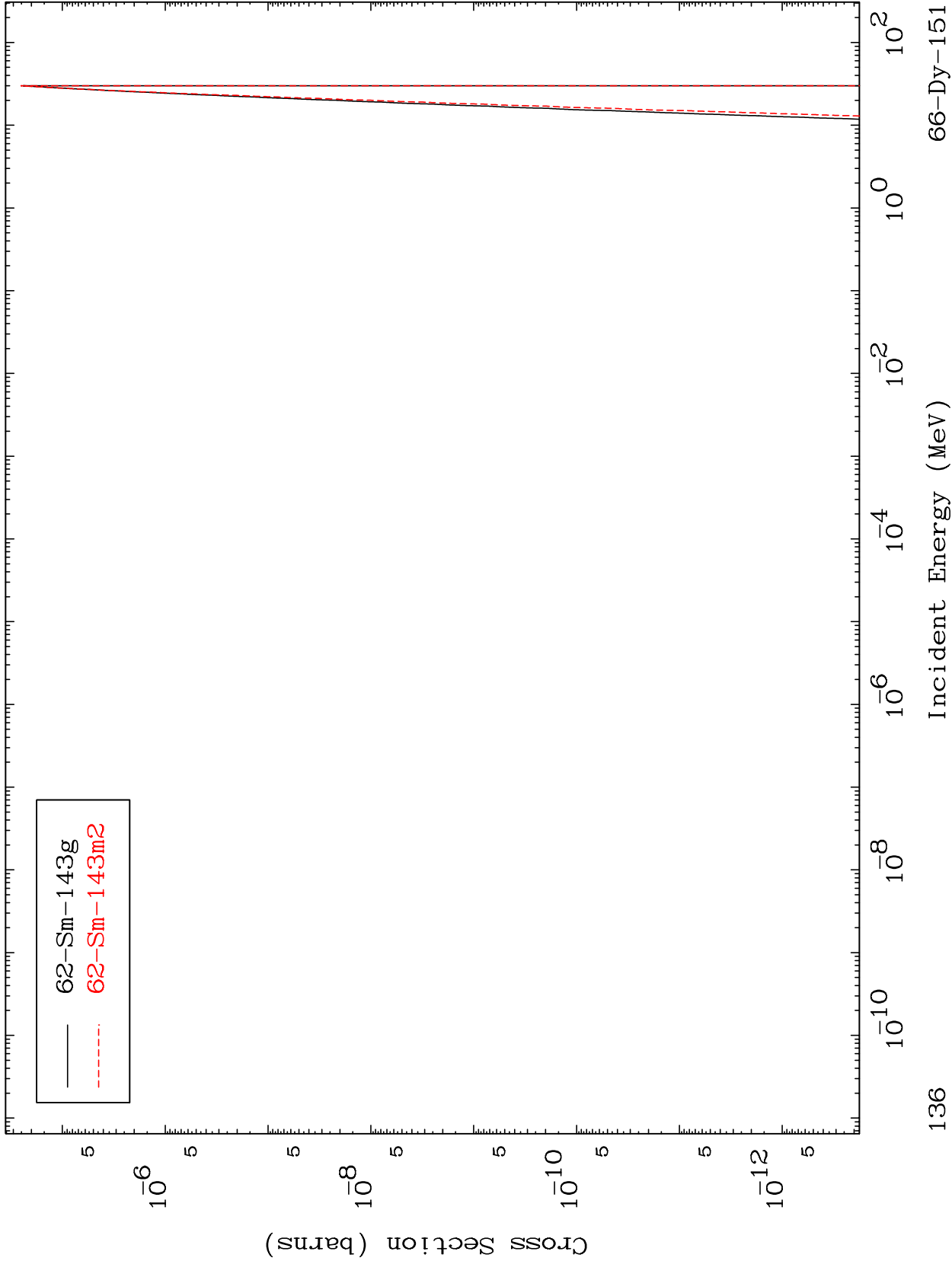


MAT 6610

(n,n') 2α

66-Dy-151

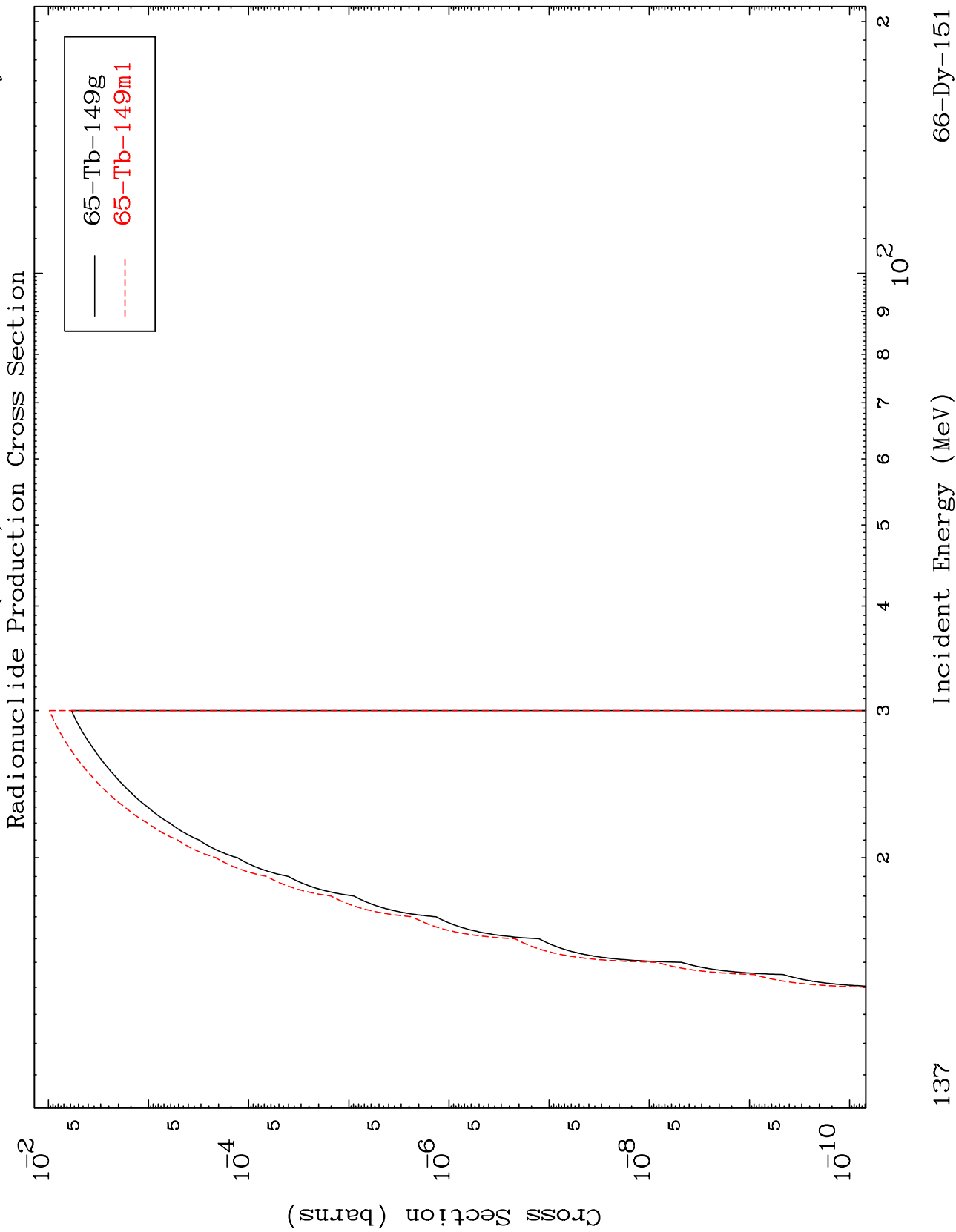
Radionuclide Production Cross Section



MAT 6610

(n,n') d

66-Dy-151



137

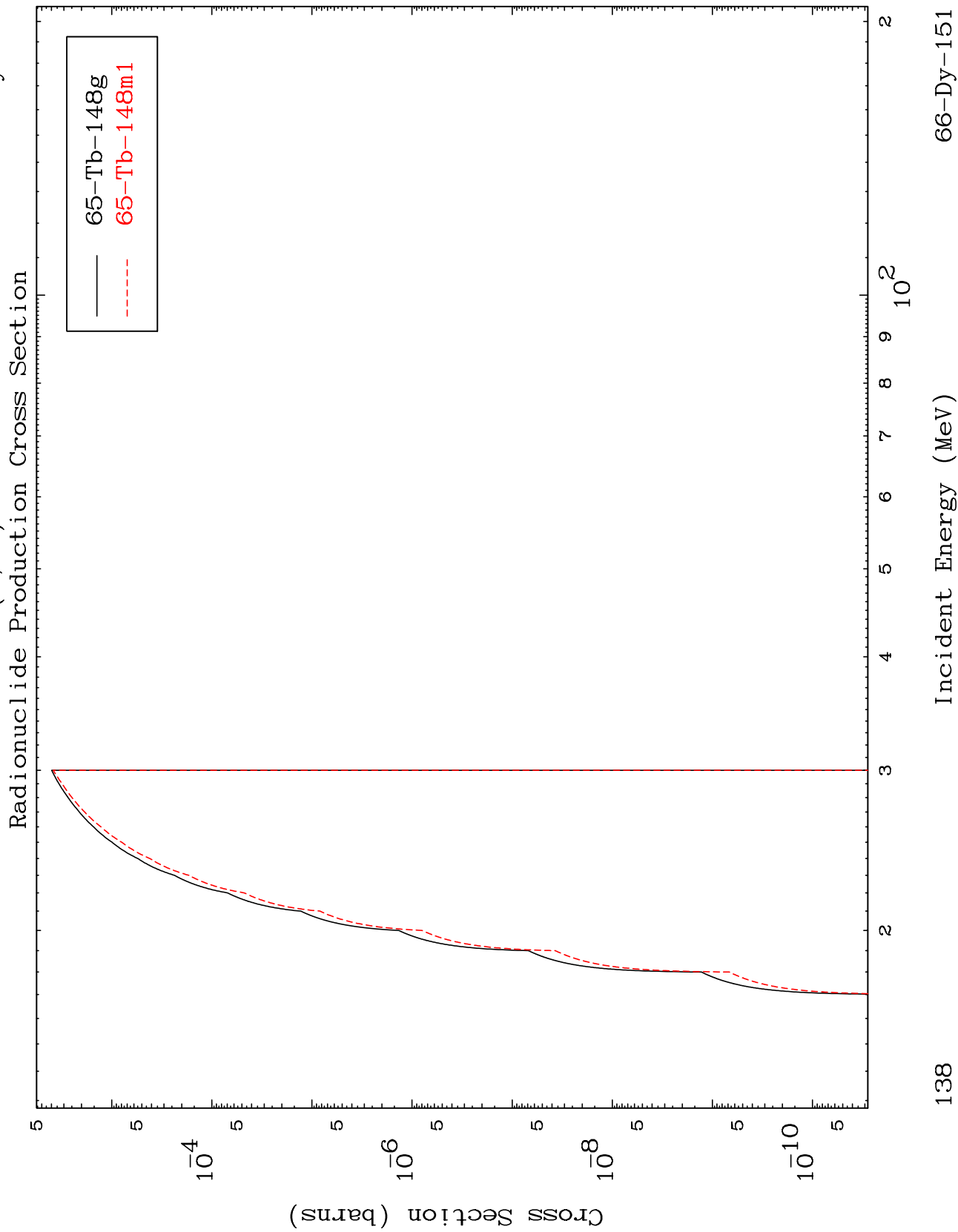
Incident Energy (MeV)

66-Dy-151

MAT 6610

(n,n') t

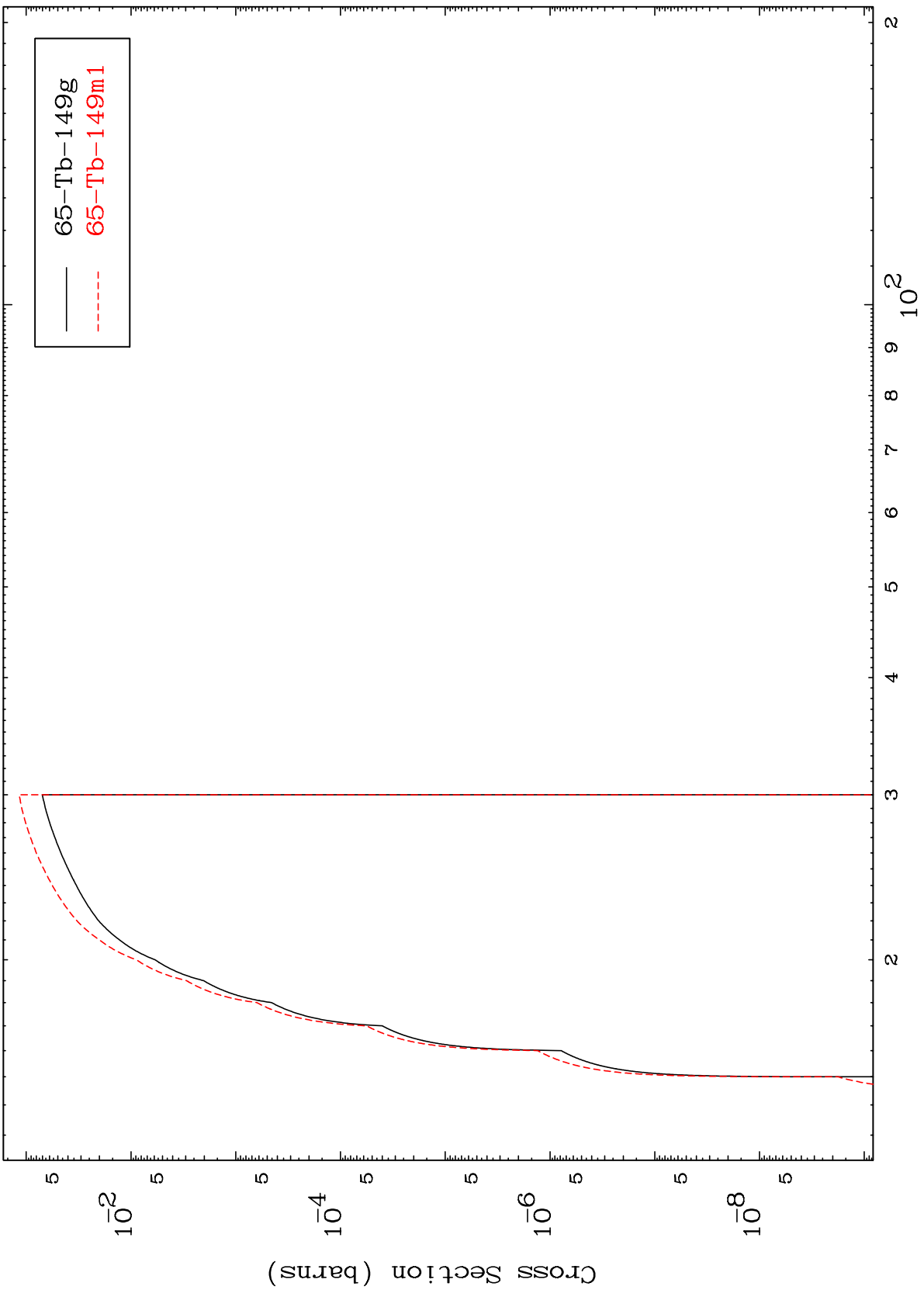
66-Dy-151

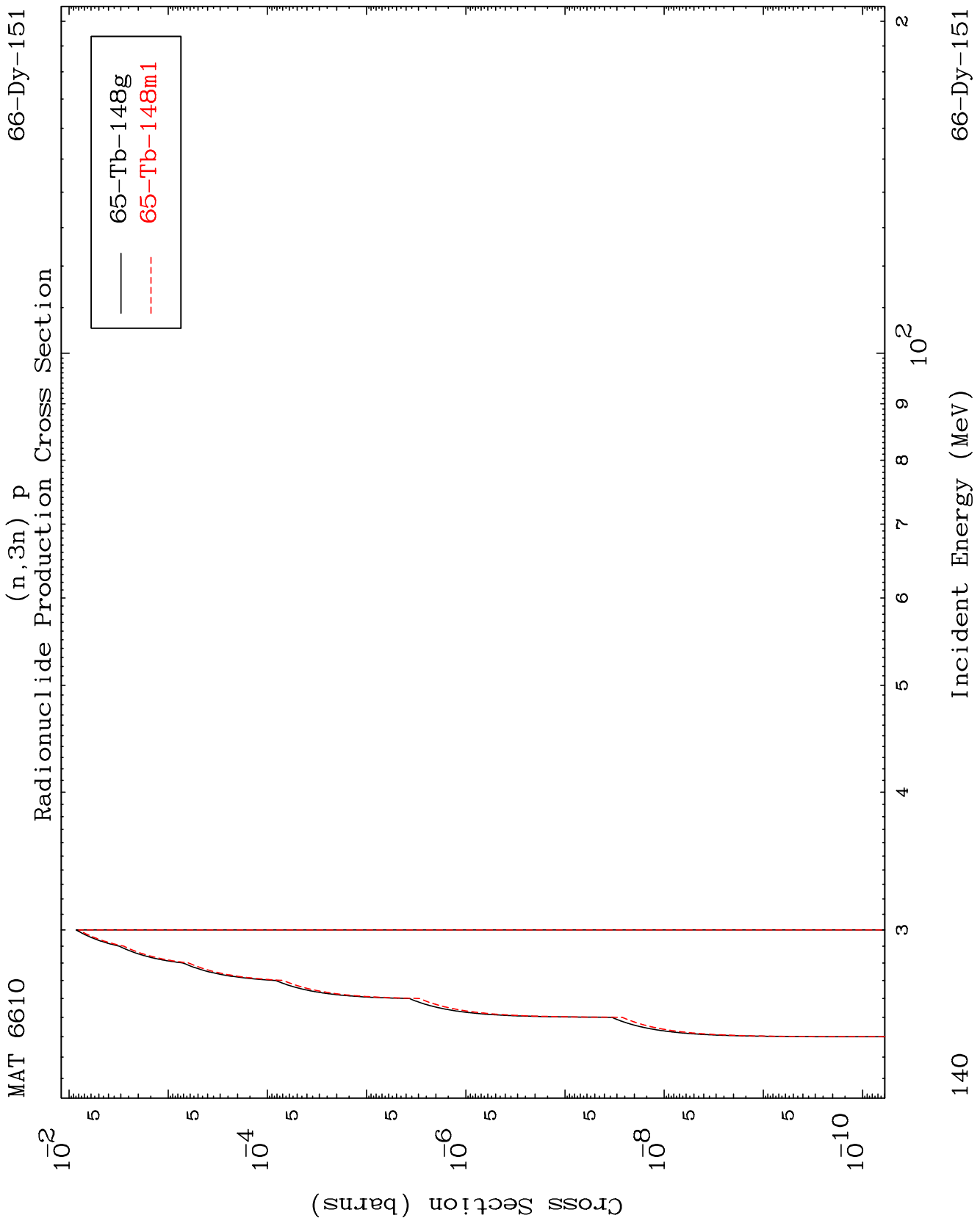


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66-Dy-151

Radionuclide Production Cross Section



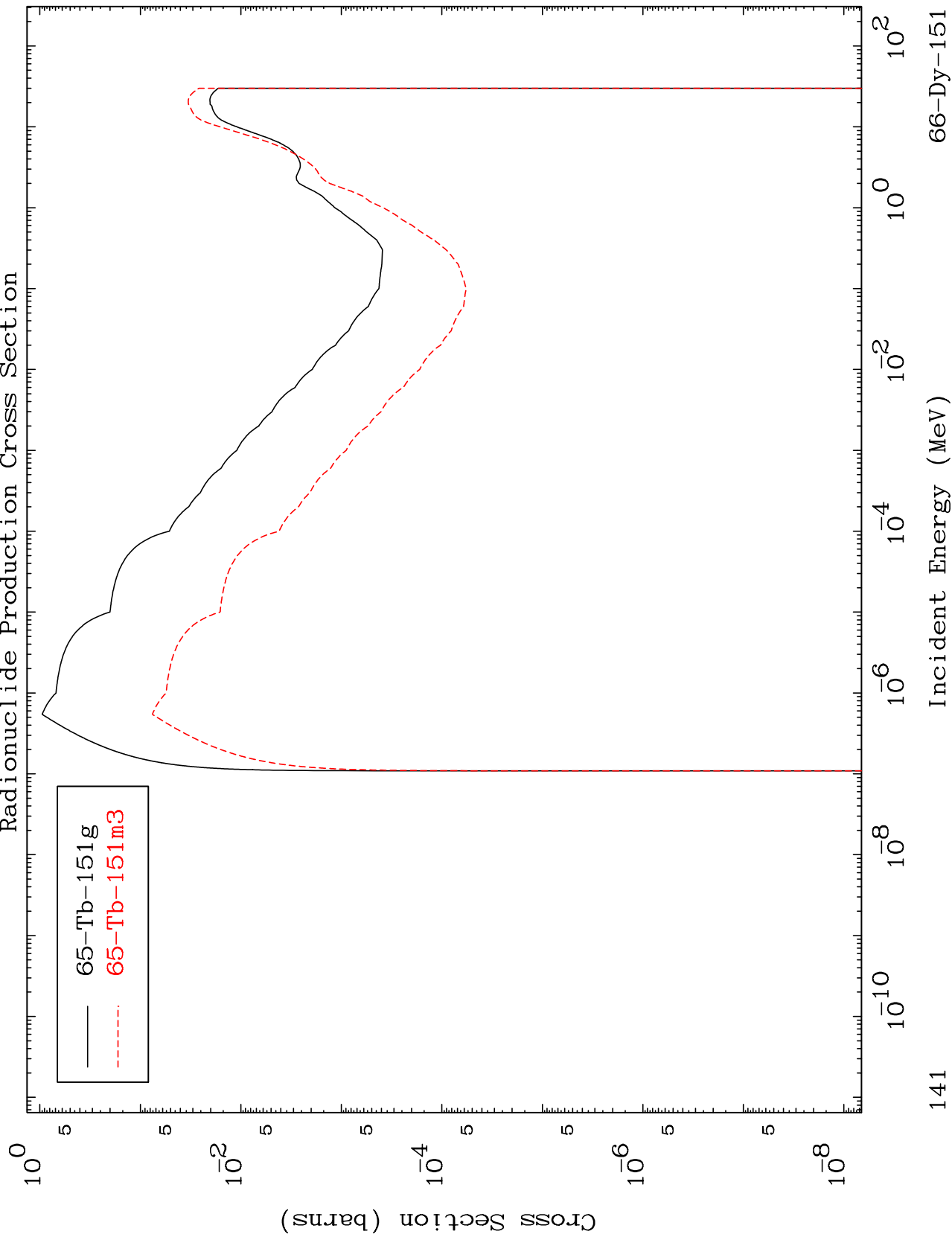


140

MAT 6610

66-Dy-151

Radionuclide Production Cross Section (n,p)



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

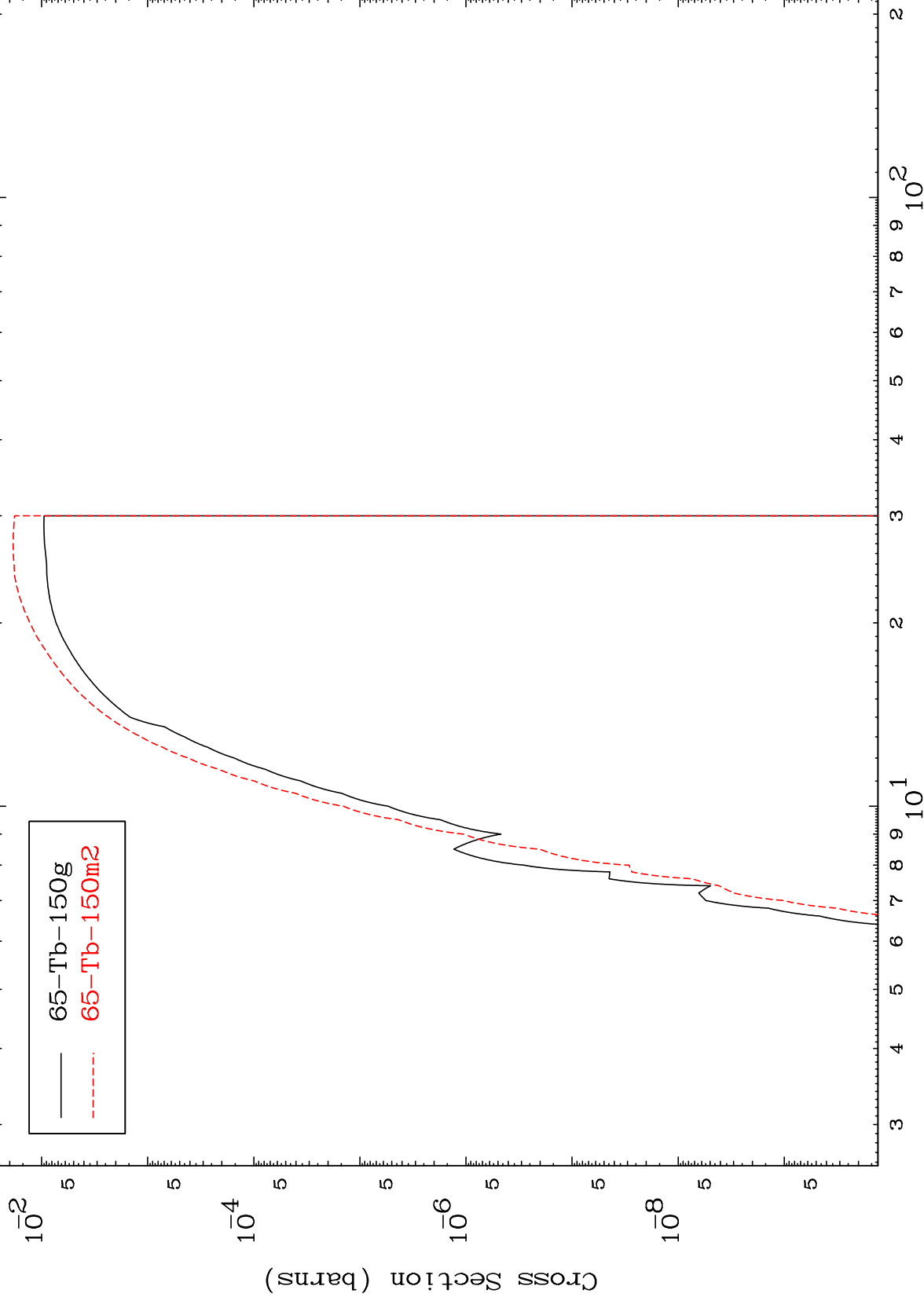
141

66-Dy-151

MAT 6610

66-Dy-151

(n,d)  
Radionuclide Production Cross Section



142

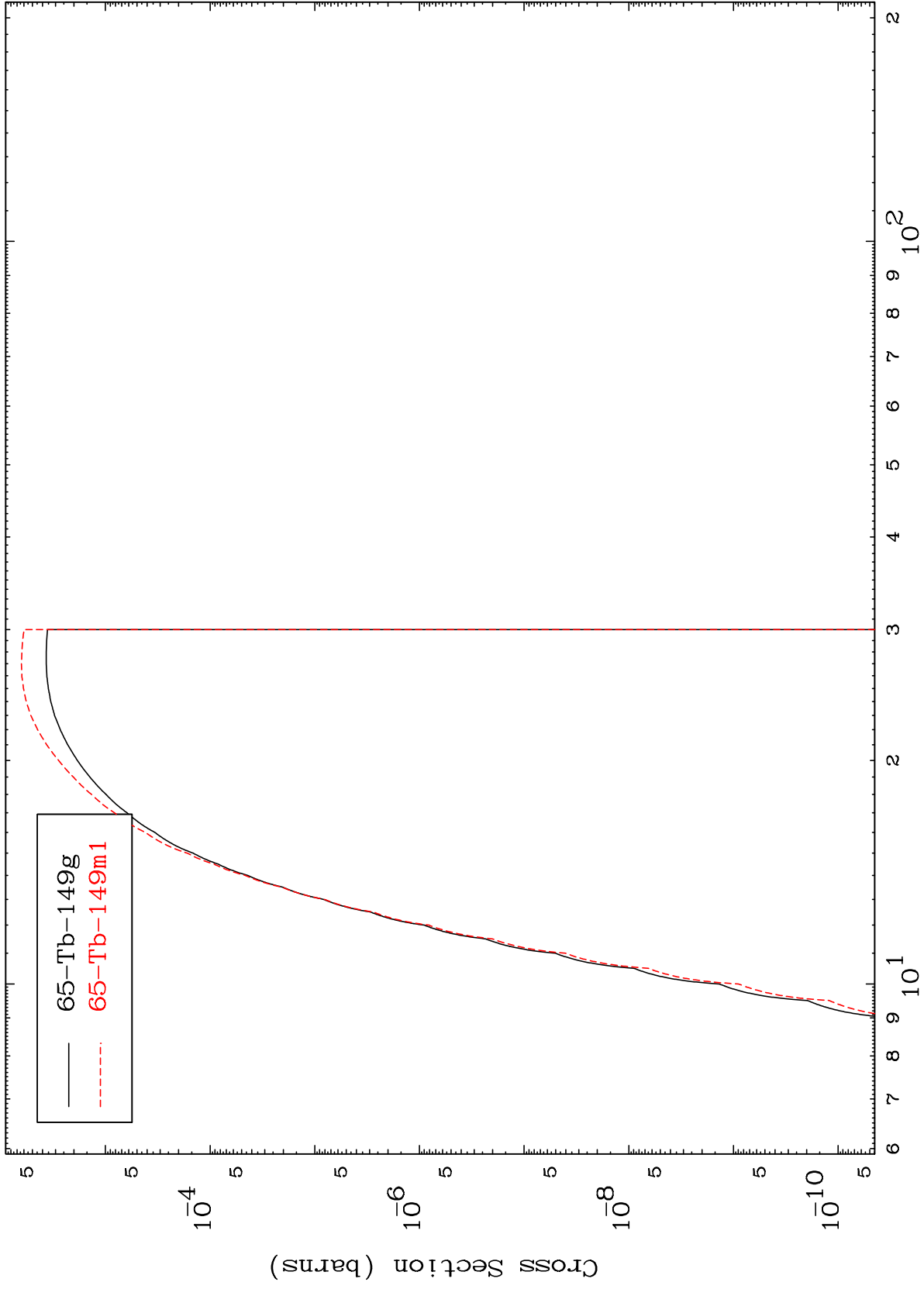
Incident Energy (MeV)

66-Dy-151

MAT 6610

66-Dy-151

(n, t)  
Radionuclide Production Cross Section



66-Dy-151

Incident Energy (MeV)

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