

Program EVALPLOT
(Version 2018-1)

by

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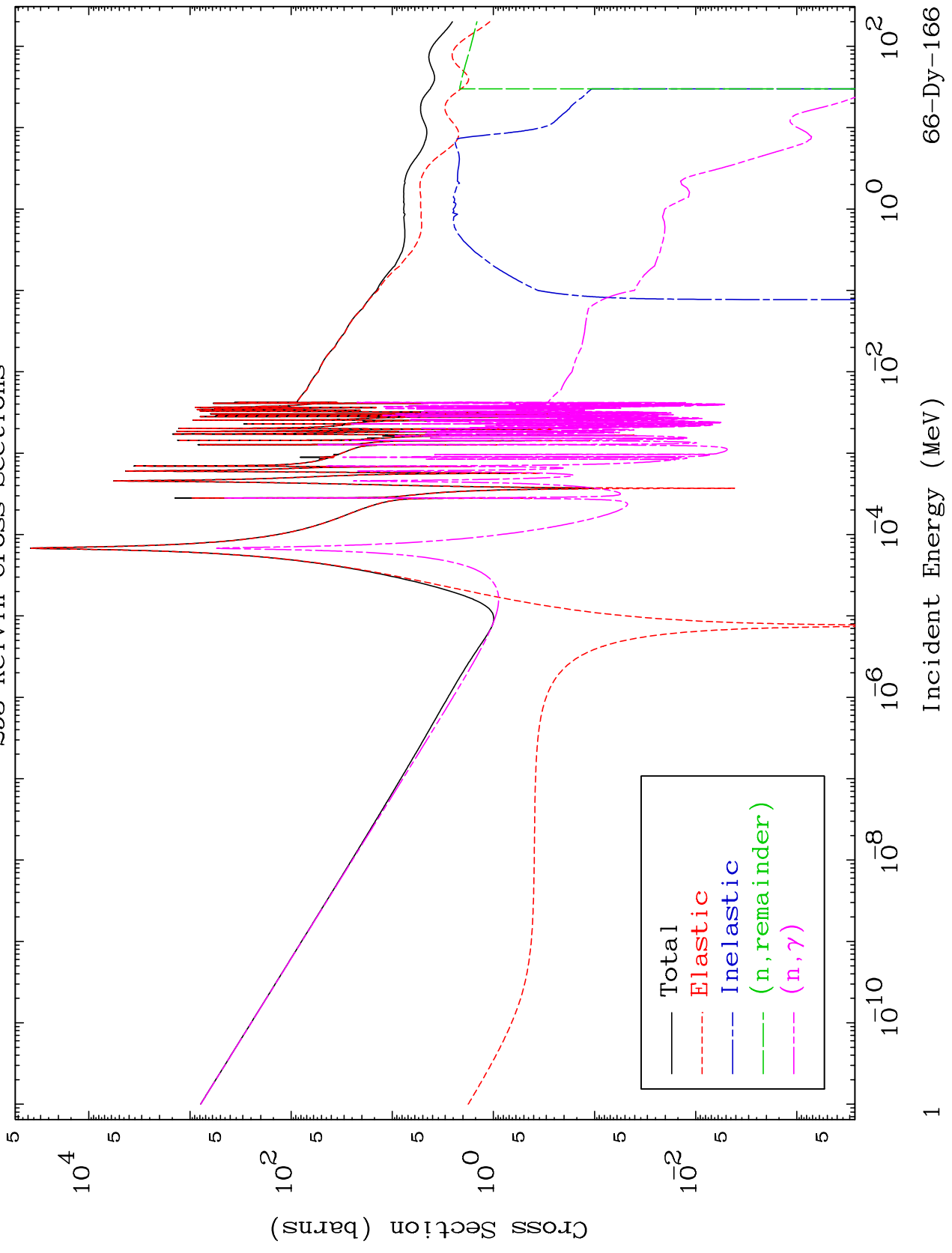
Press Mouse Button to Start

MAT 6655

Major

293 Kelvin Cross Sections

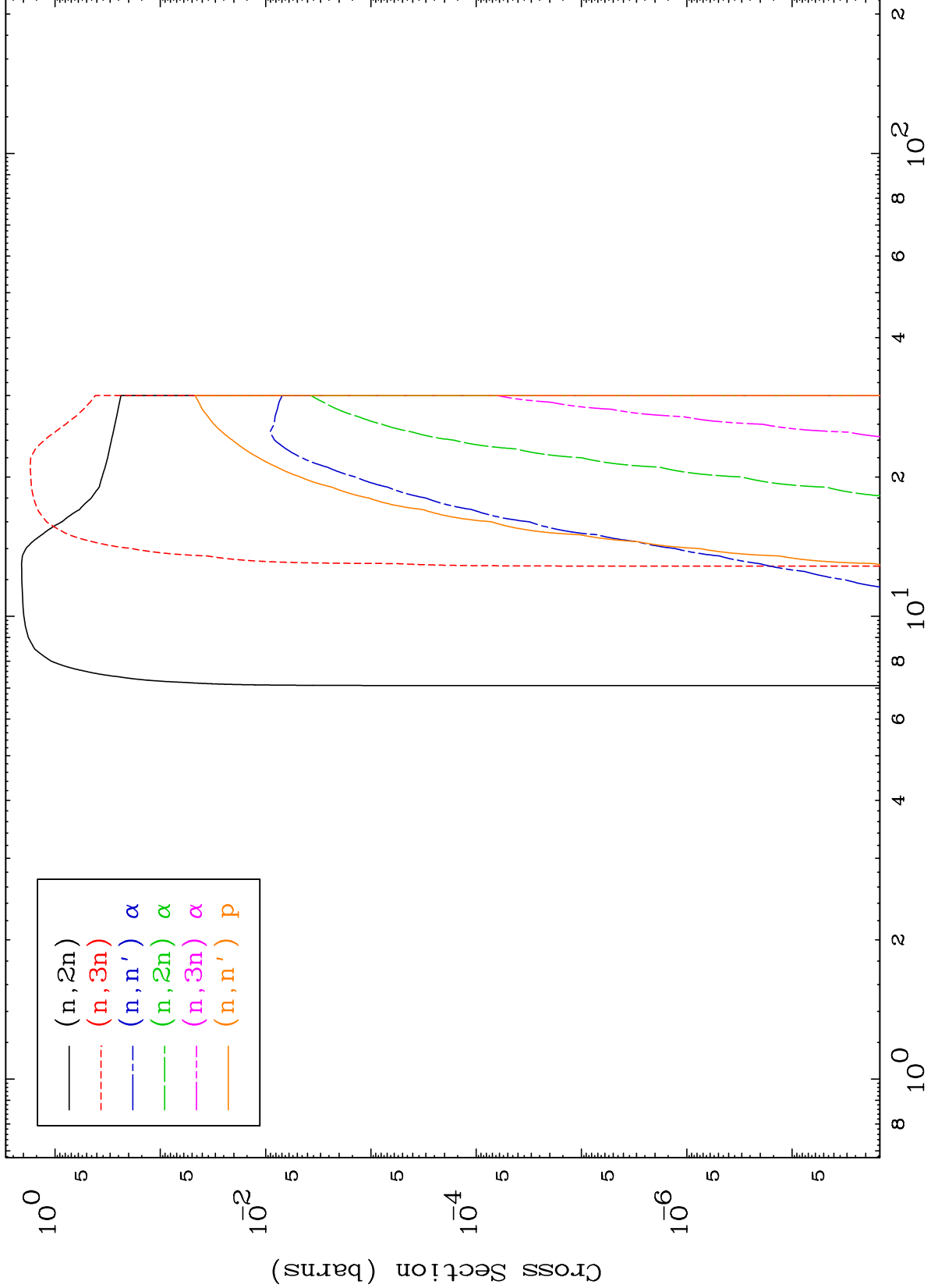
66-Dy-166



MAT 6655

Neutron Production
293 Kelvin Cross Sections

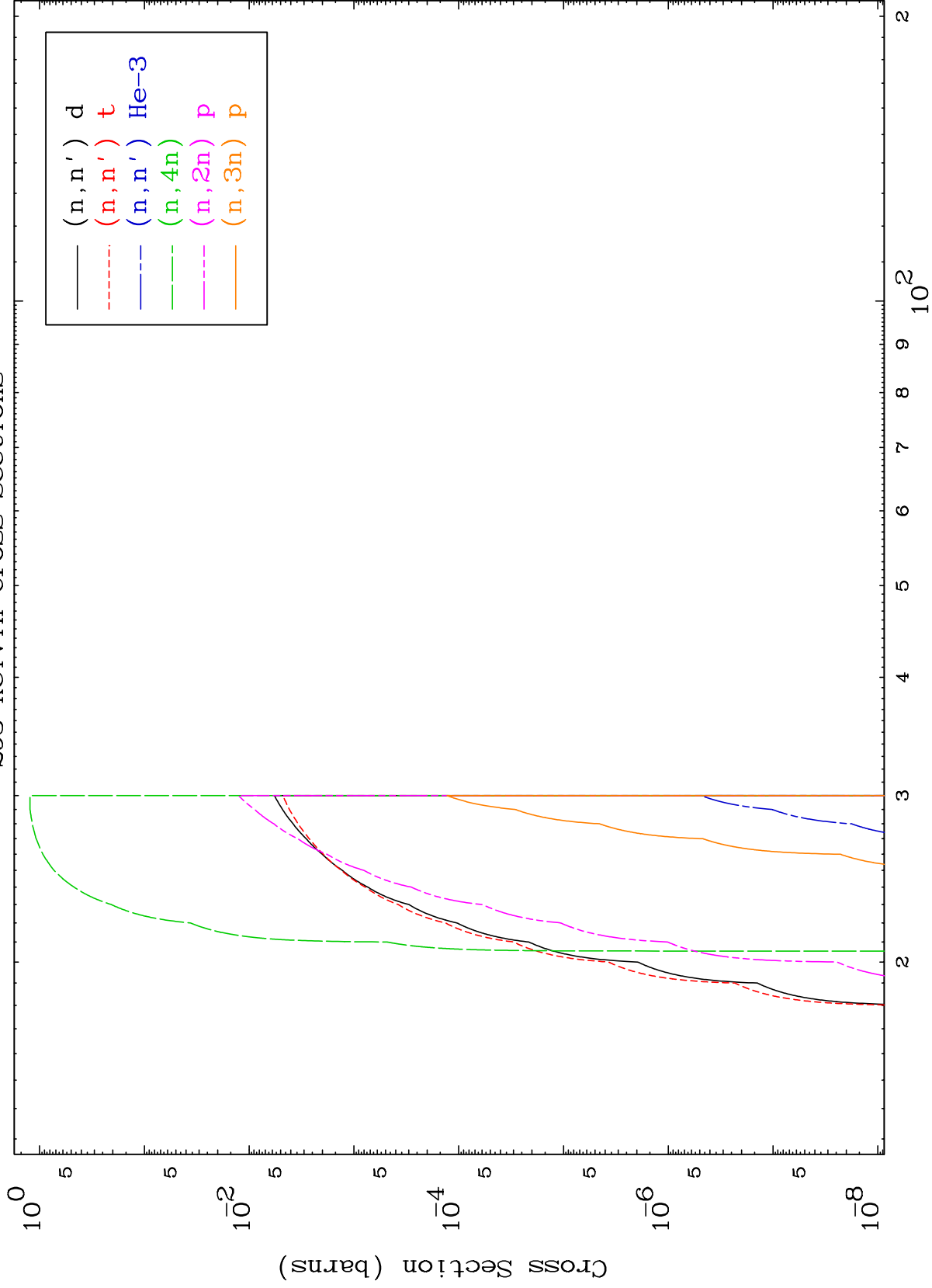
66-Dy-166



2

Incident Energy (MeV)

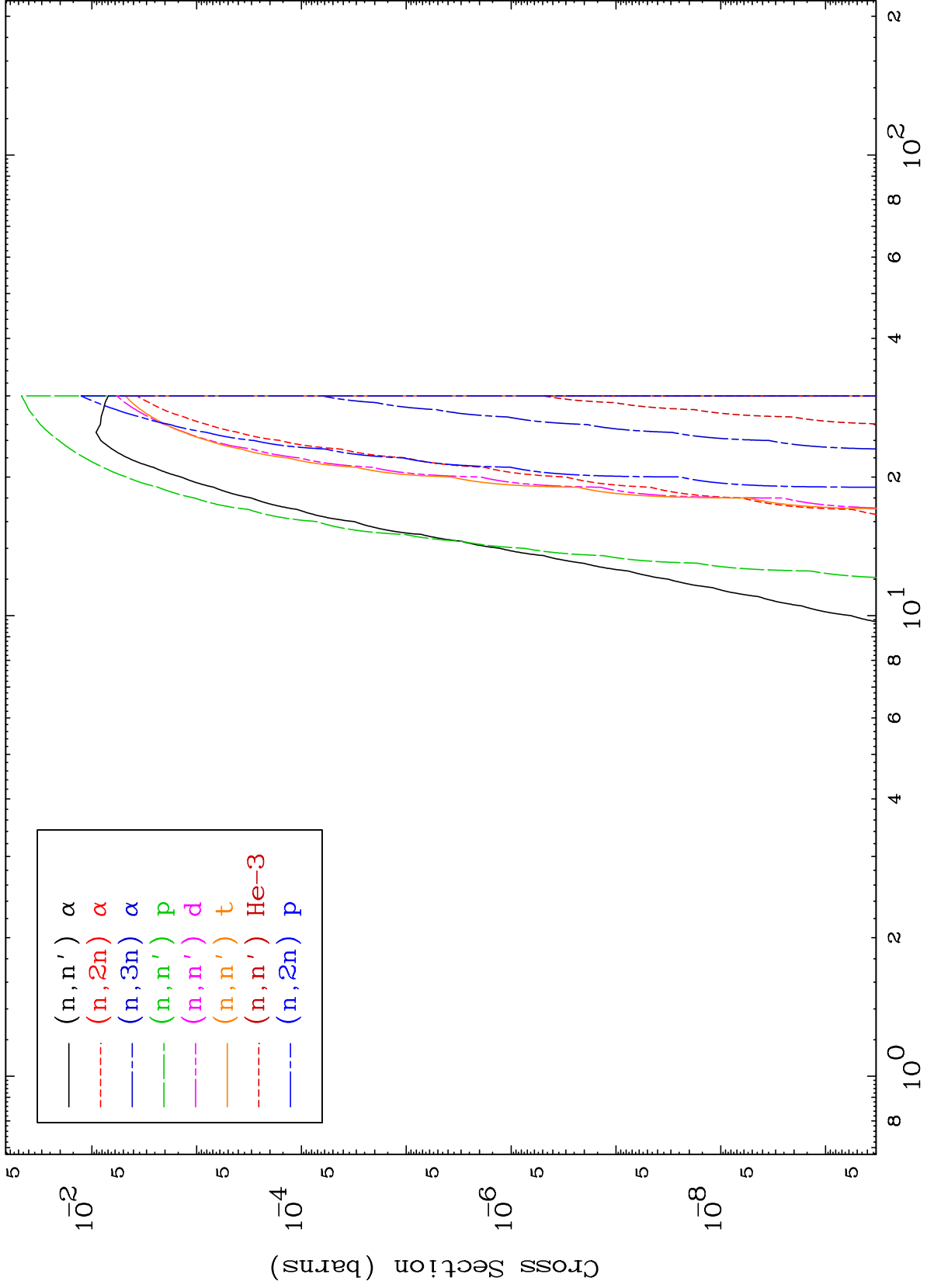
66-Dy-166



MAT 6655

Charged Particle
293 Kelvin Cross Sections

66-Dy-166



4

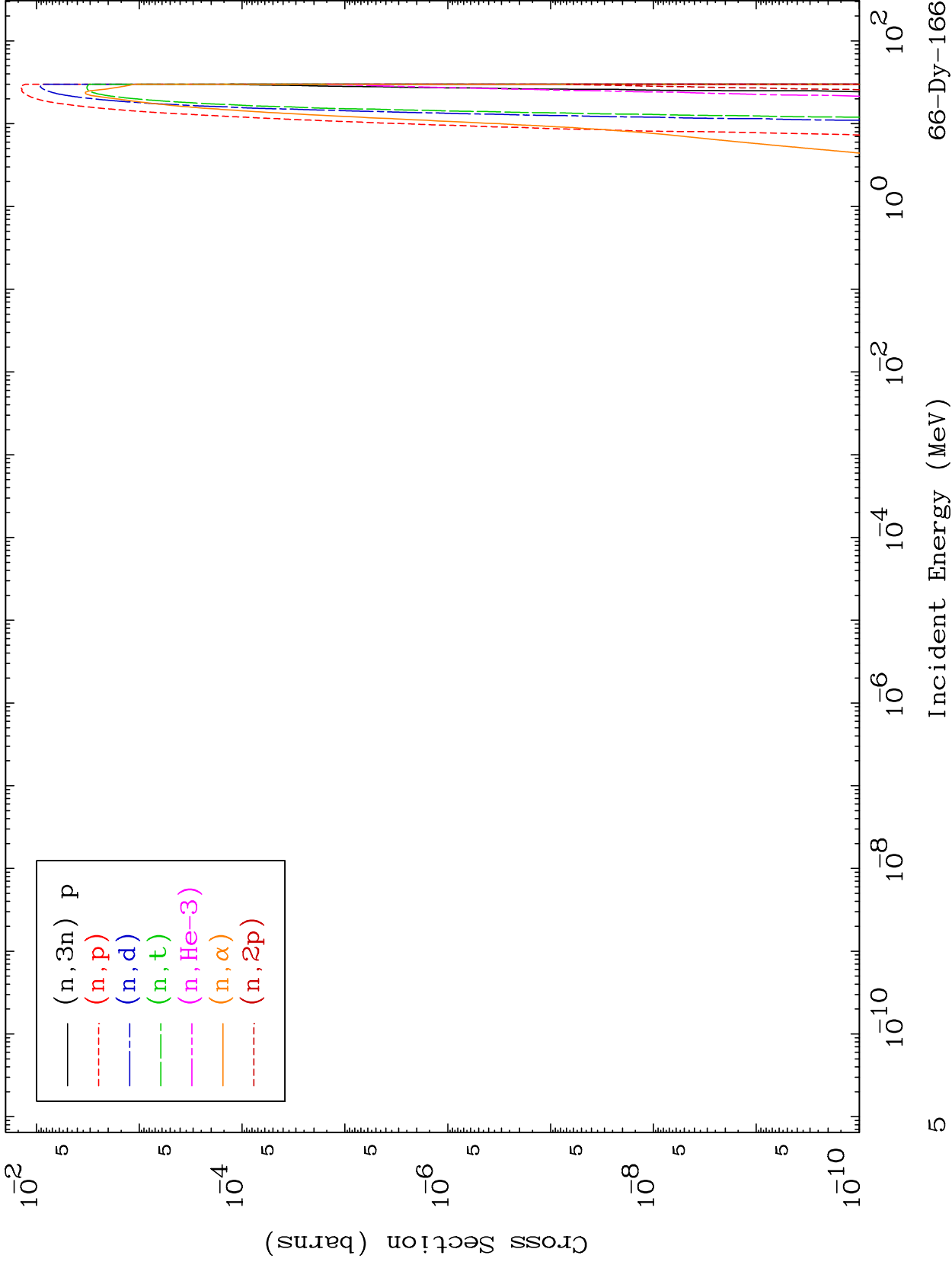
Incident Energy (MeV)

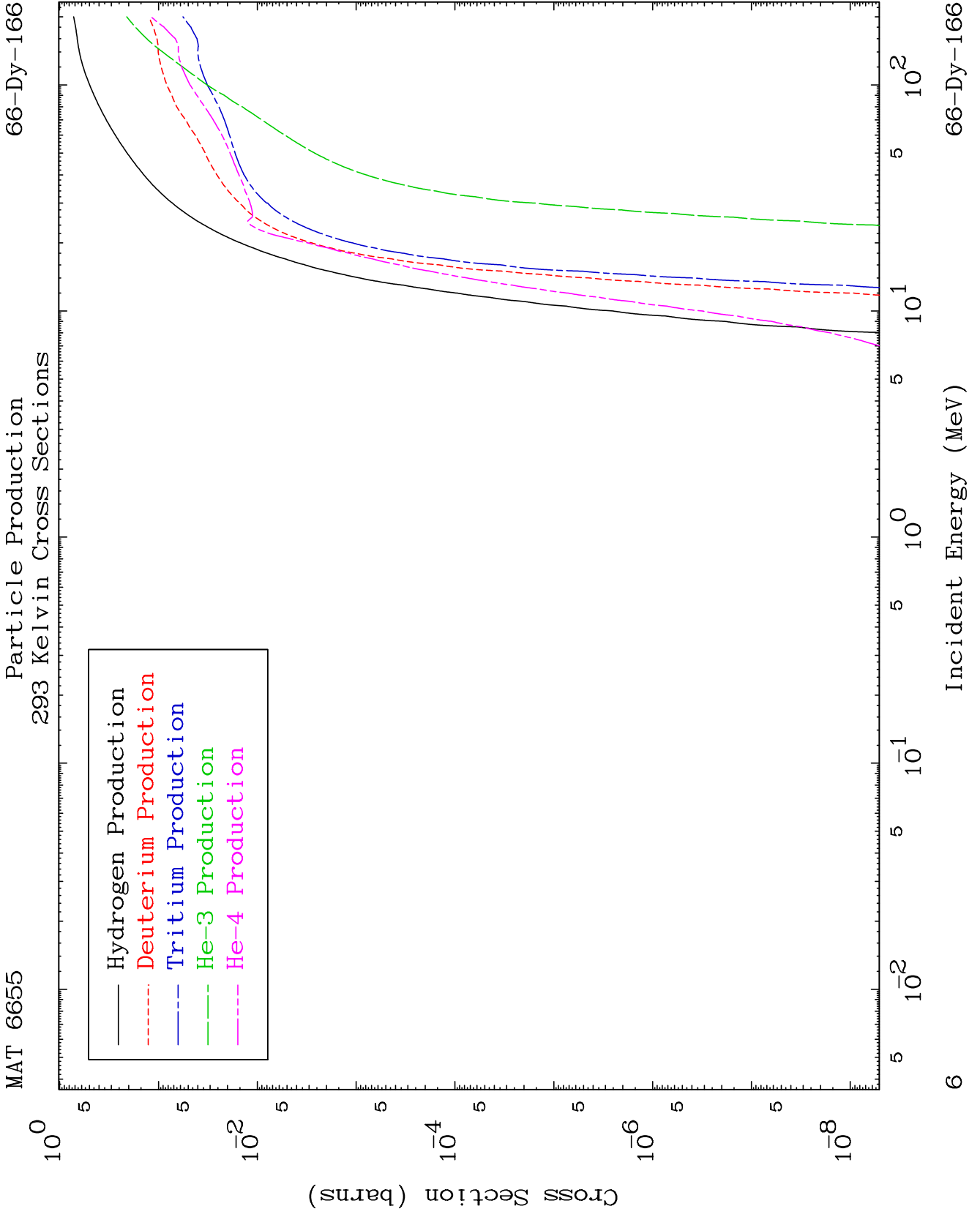
66-Dy-166

MAT 6655

Charged Particle
293 Kelvin Cross Sections

66-Dy-166



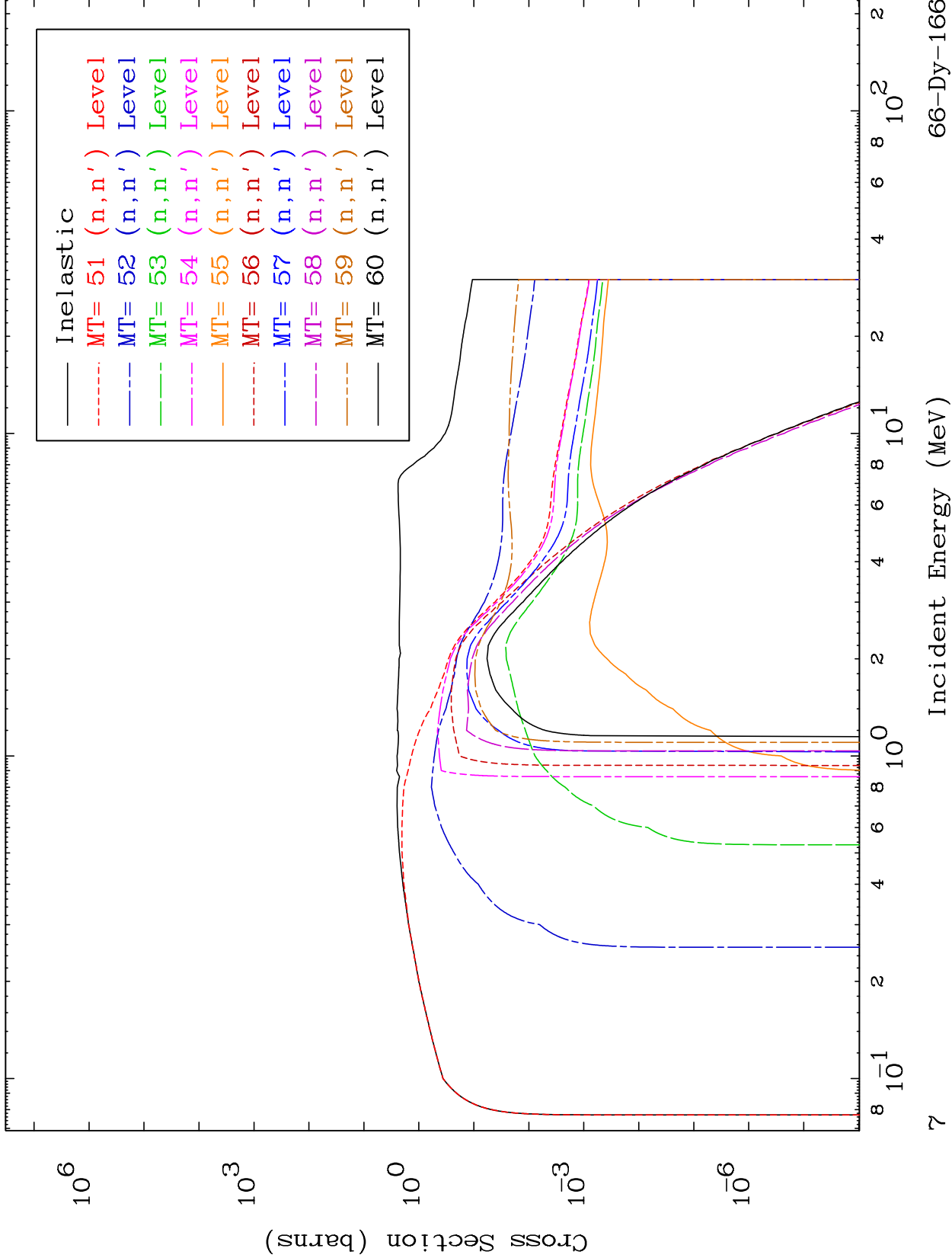


MAT 6655

(n,n') Level

66-Dy-166

293 Kelvin Cross Sections

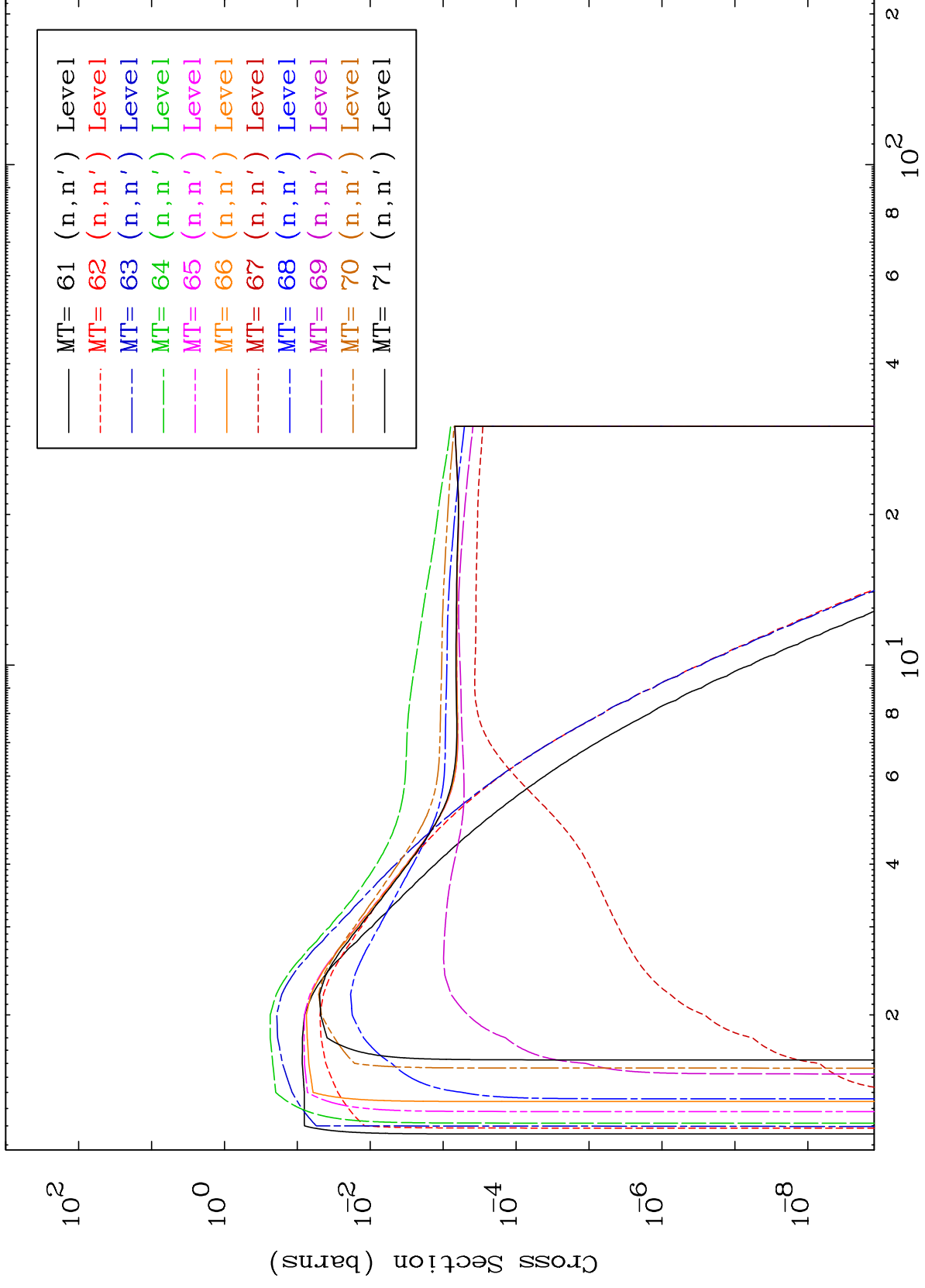


MAT 6655

(n,n') Level

66-Dy-166

293 Kelvin Cross Sections

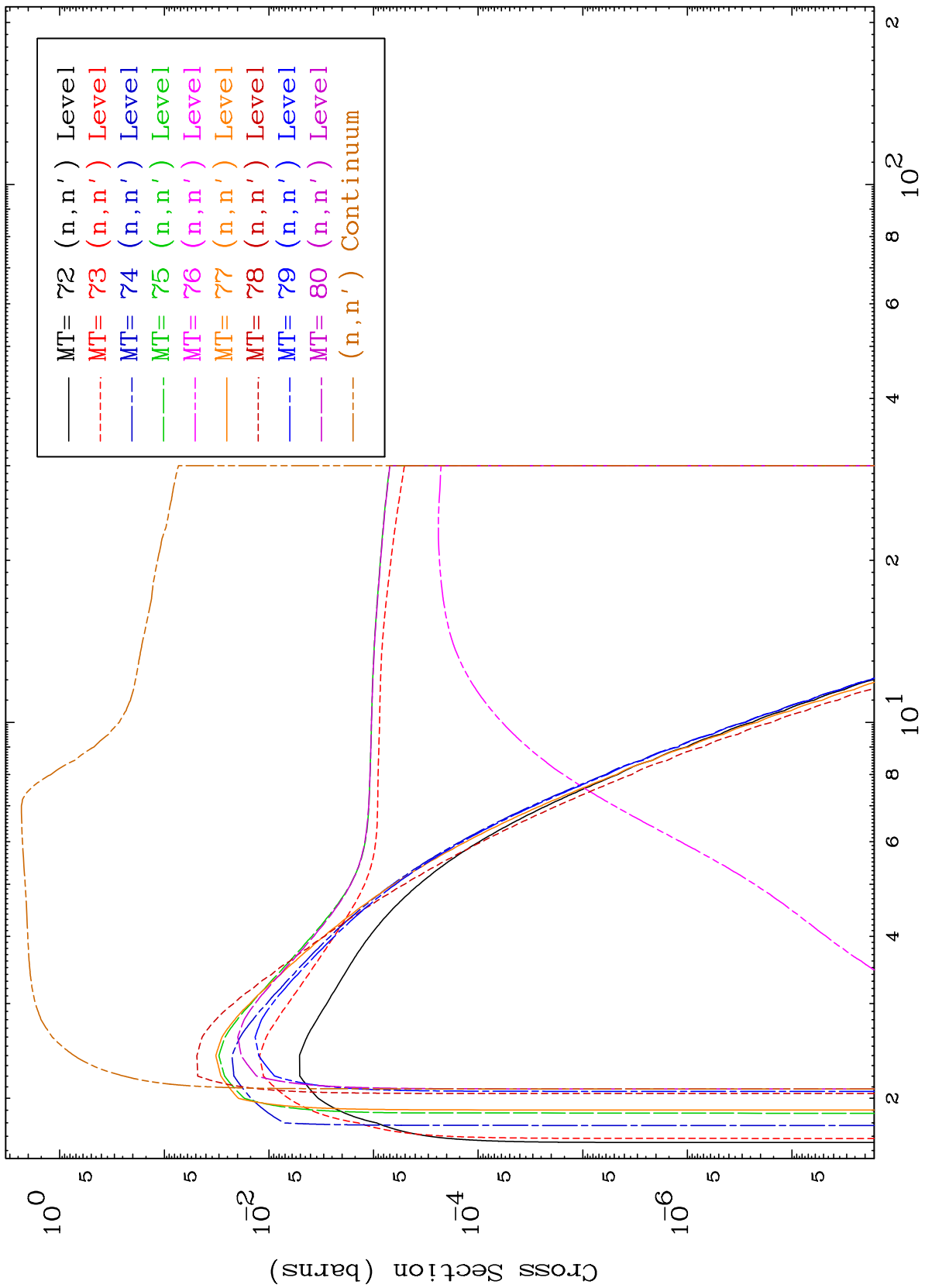


8

Incident Energy (MeV)

66-Dy-166

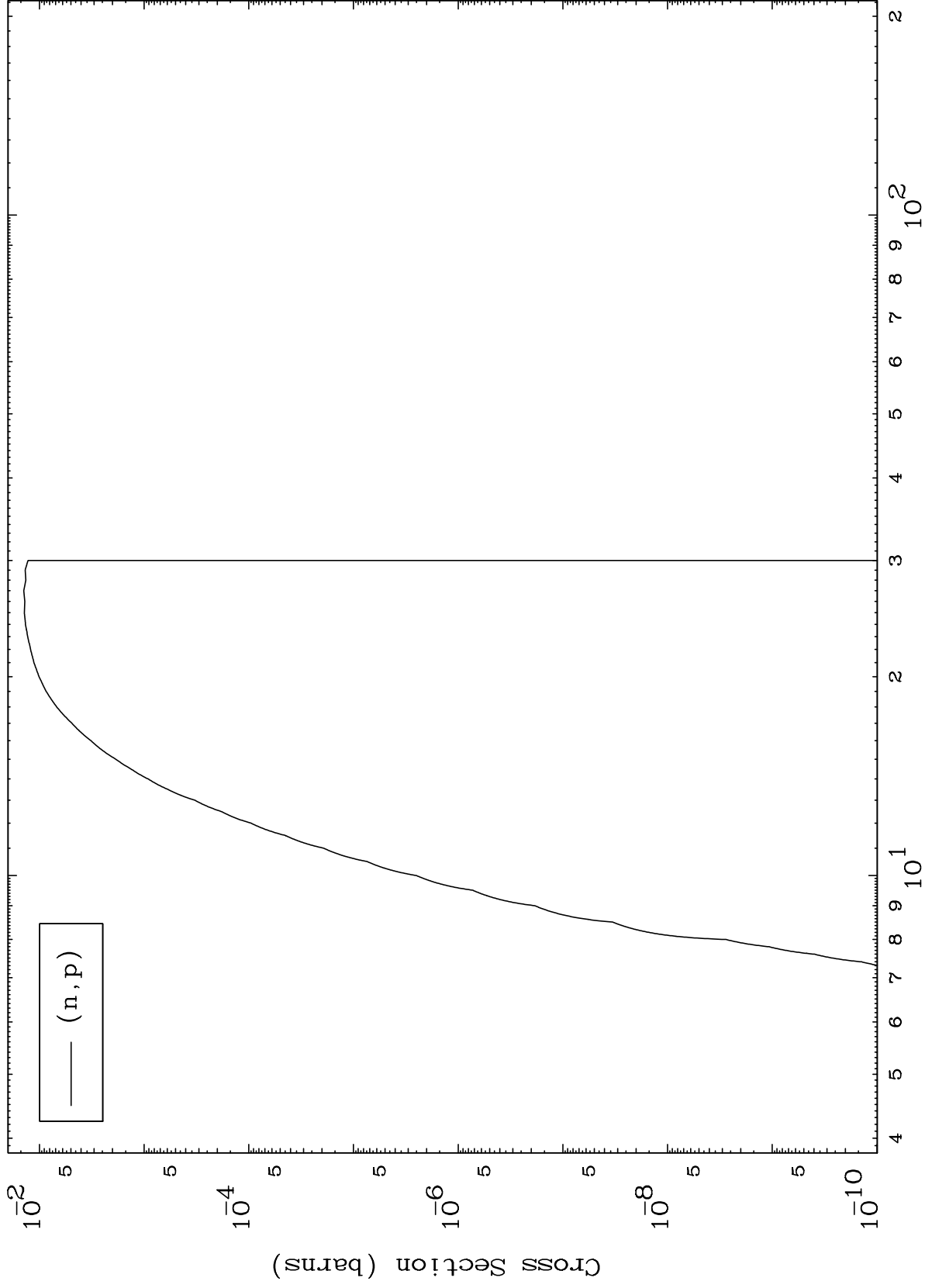
293 Kelvin Cross Sections



MAT 6655

(n,p) Levels
293 Kelvin Cross Sections

66-Dy-166



10

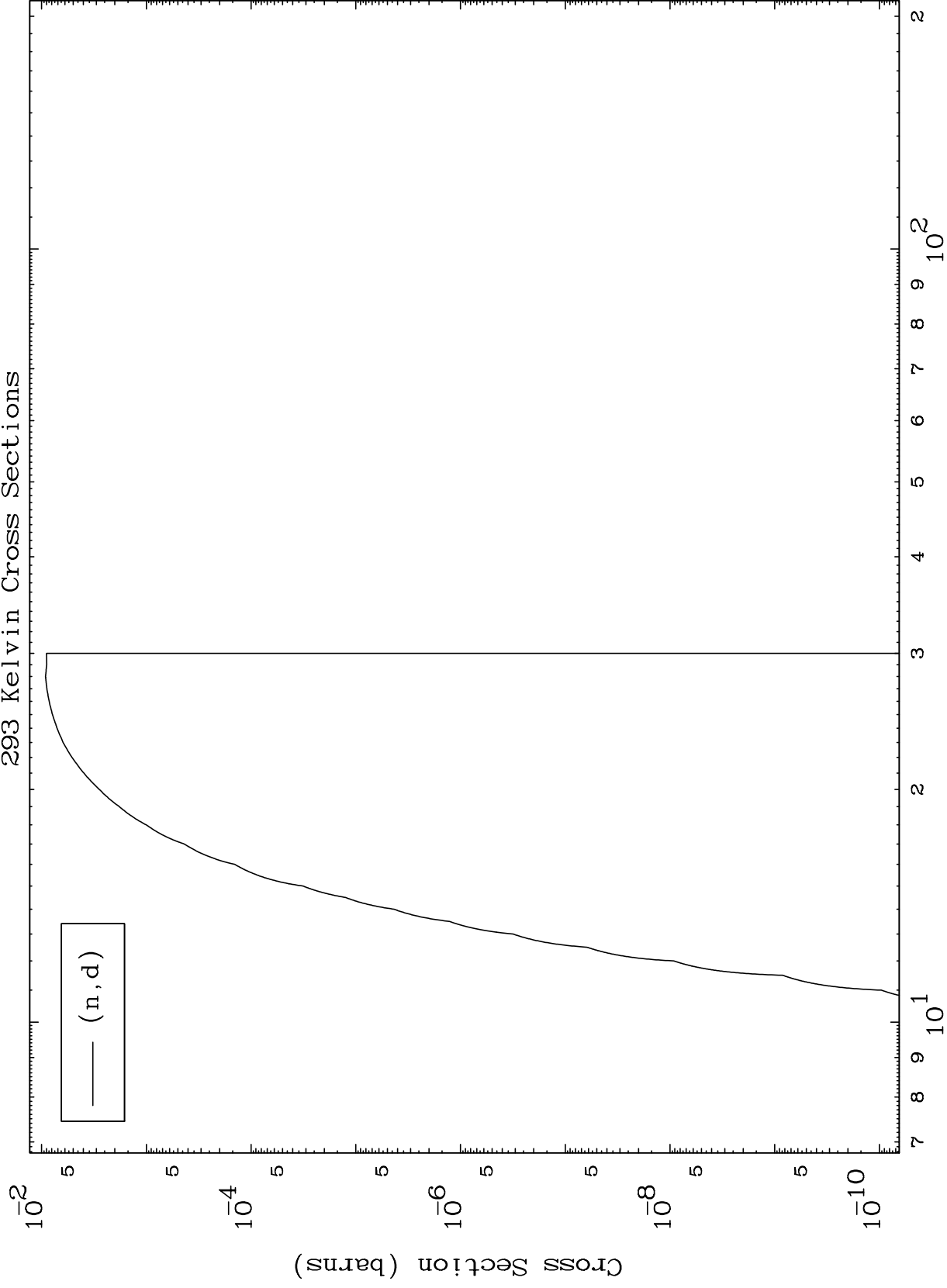
Incident Energy (MeV)

66-Dy-166

MAT 6655

(n,d) Levels
293 Kelvin Cross Sections

66-Dy-166



11

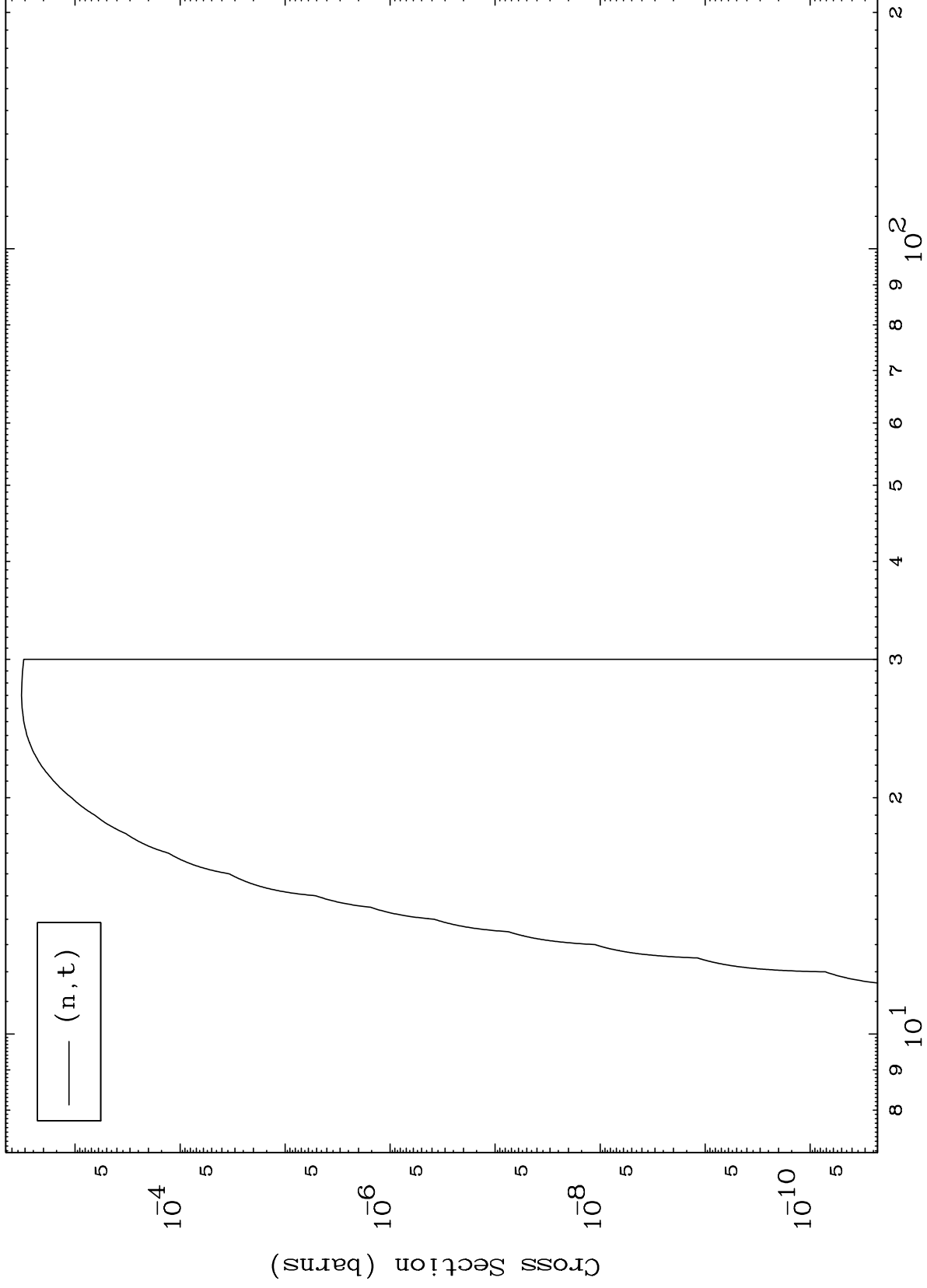
Incident Energy (MeV)

66-Dy-166

MAT 6655

(n,t) Levels
293 Kelvin Cross Sections

66-Dy-166



12

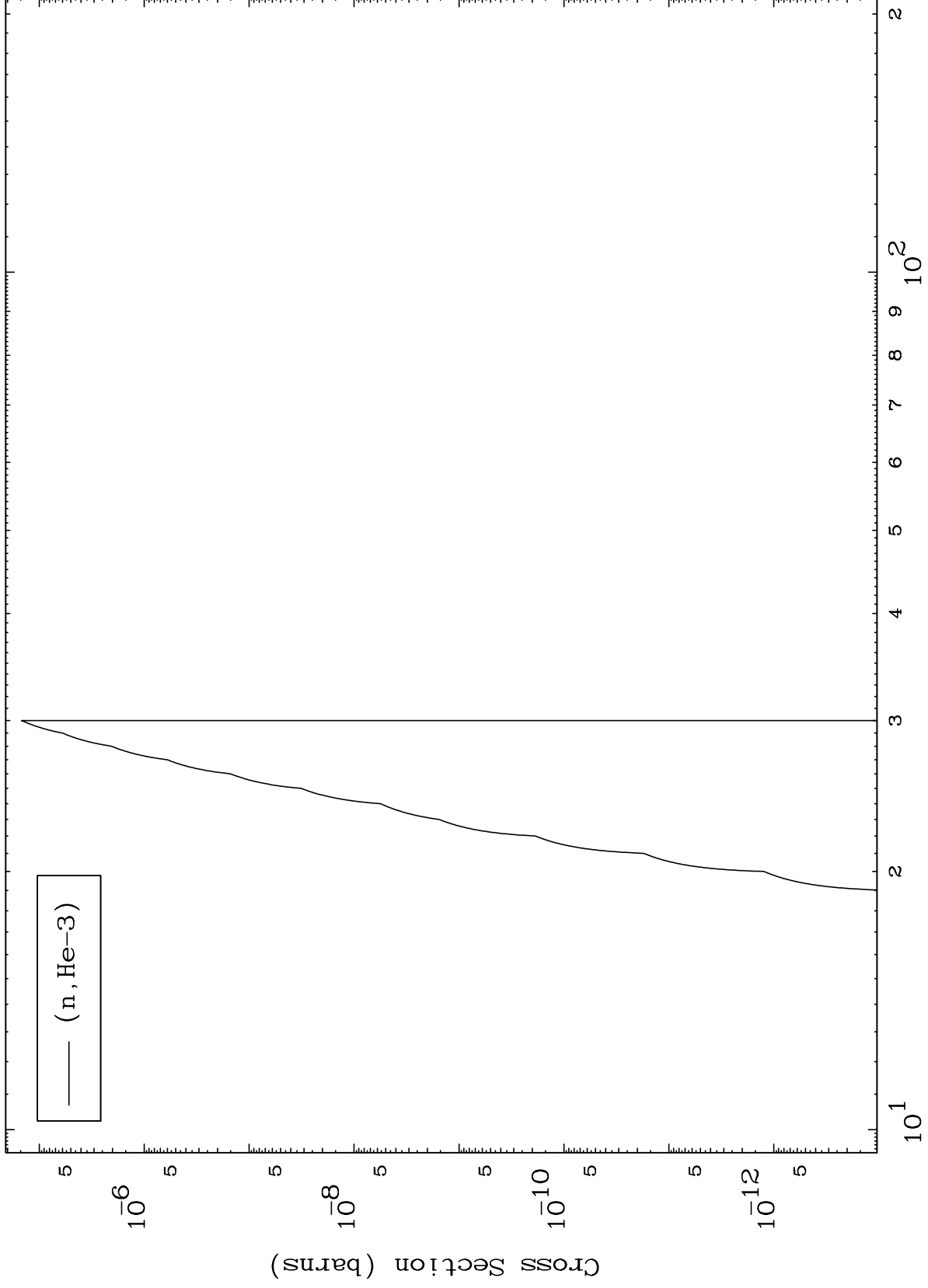
Incident Energy (MeV)

66-Dy-166

MAT 6655

(n,He3) Levels
293 Kelvin Cross Sections

66-Dy-166



13

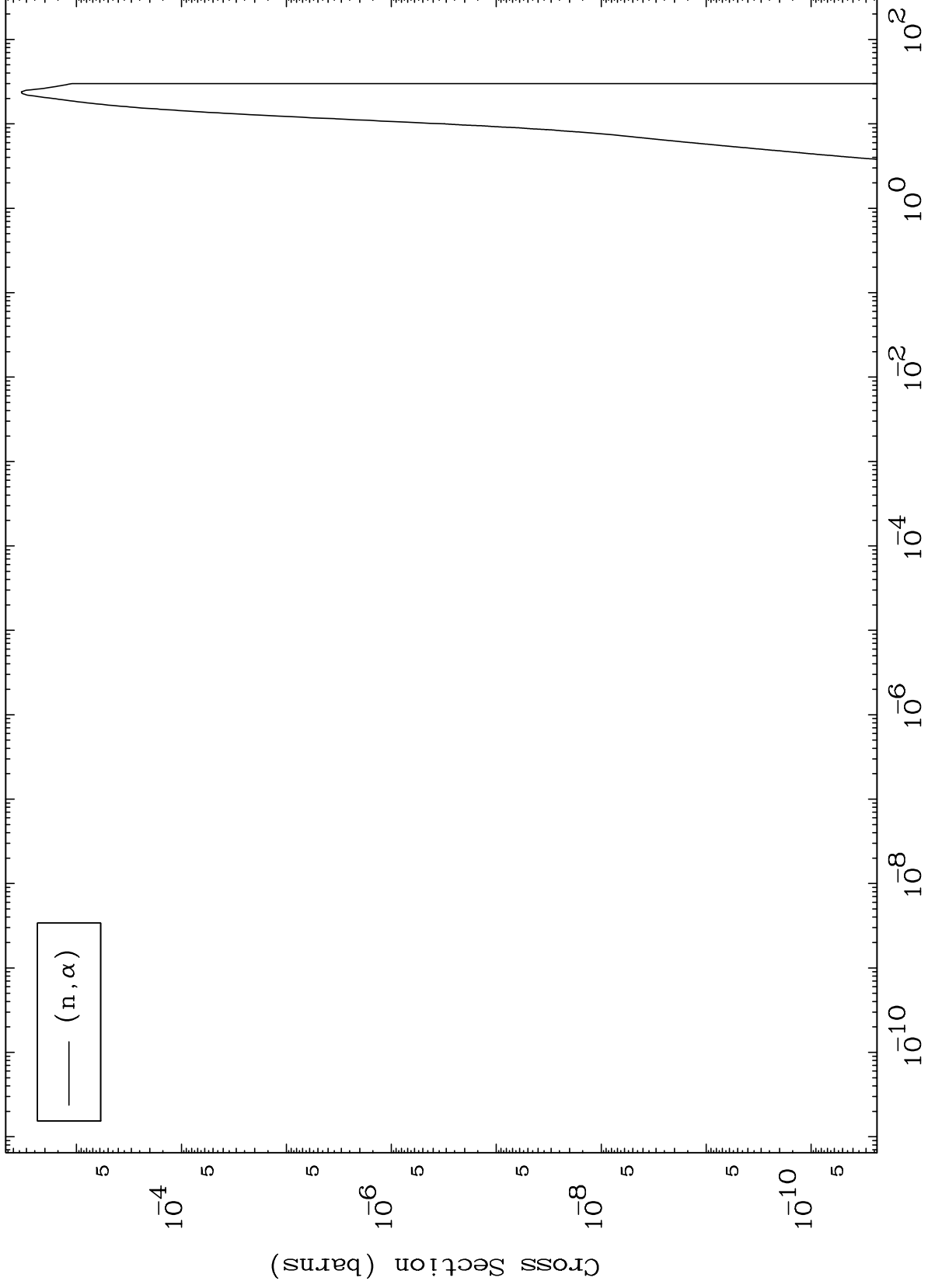
Incident Energy (MeV)

66-Dy-166

MAT 6655

(n, α) Levels
293 Kelvin Cross Sections

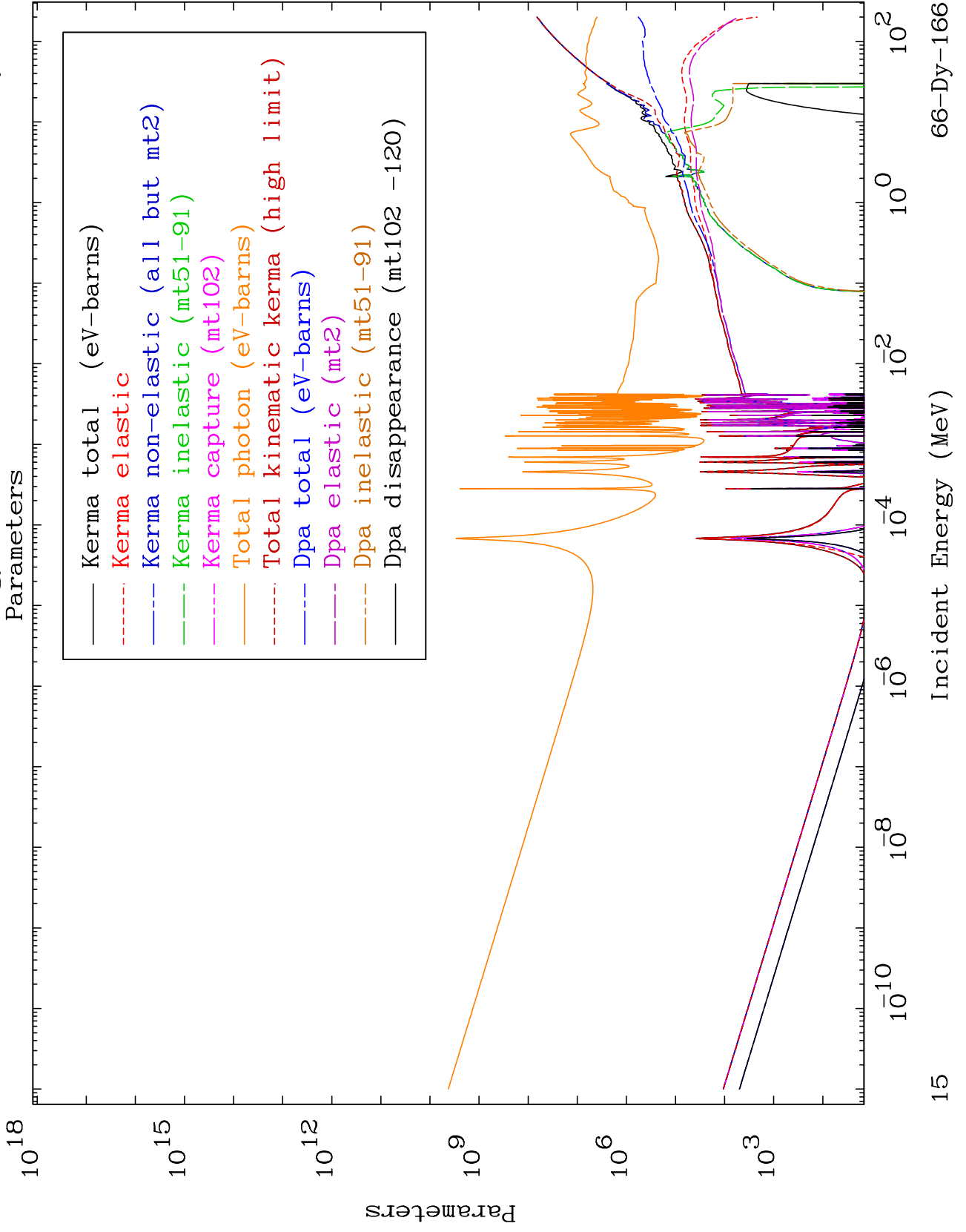
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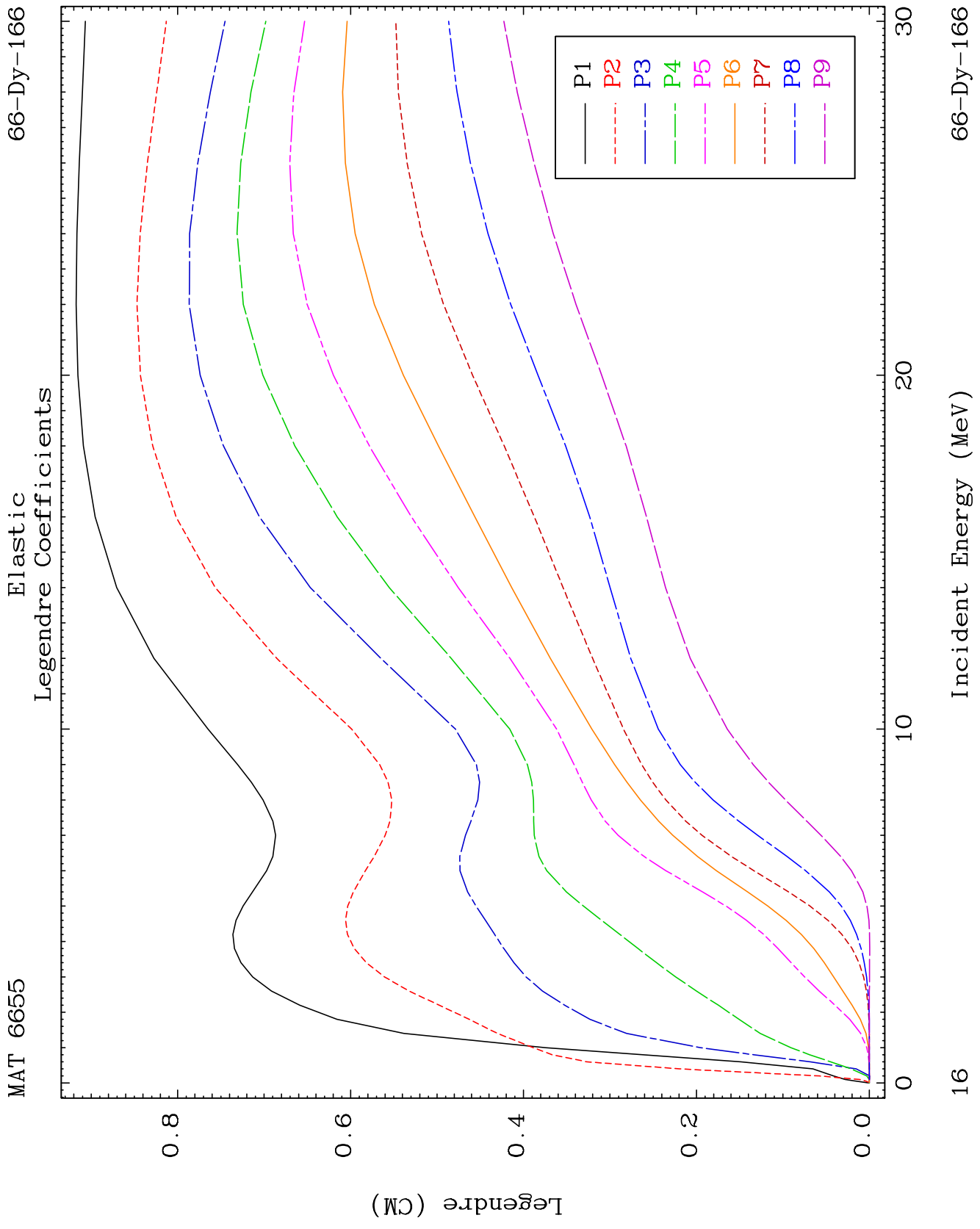


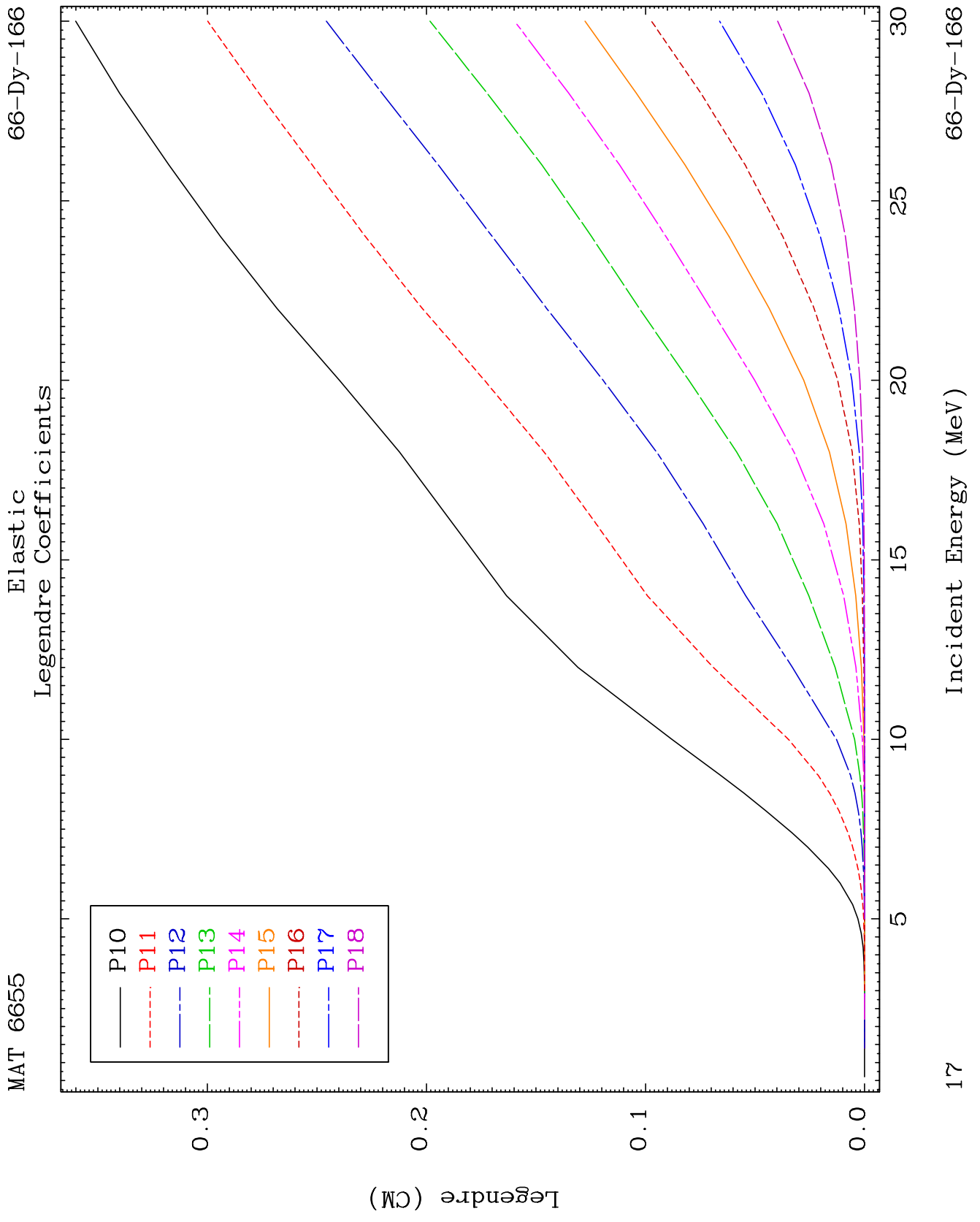
14

Incident Energy (MeV)

66-Dy-166



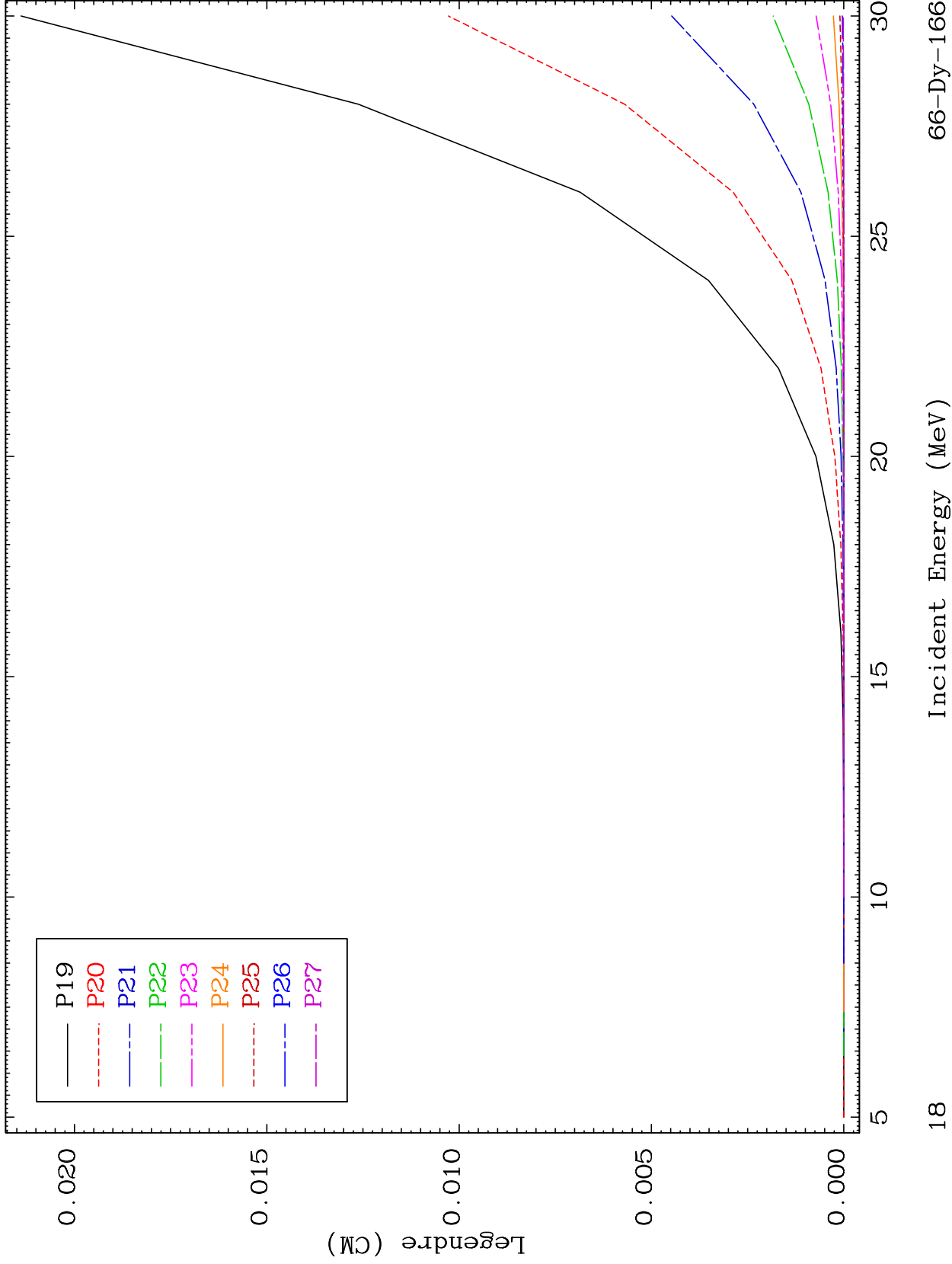




MAT 6655

Elastic Legendre Coefficients

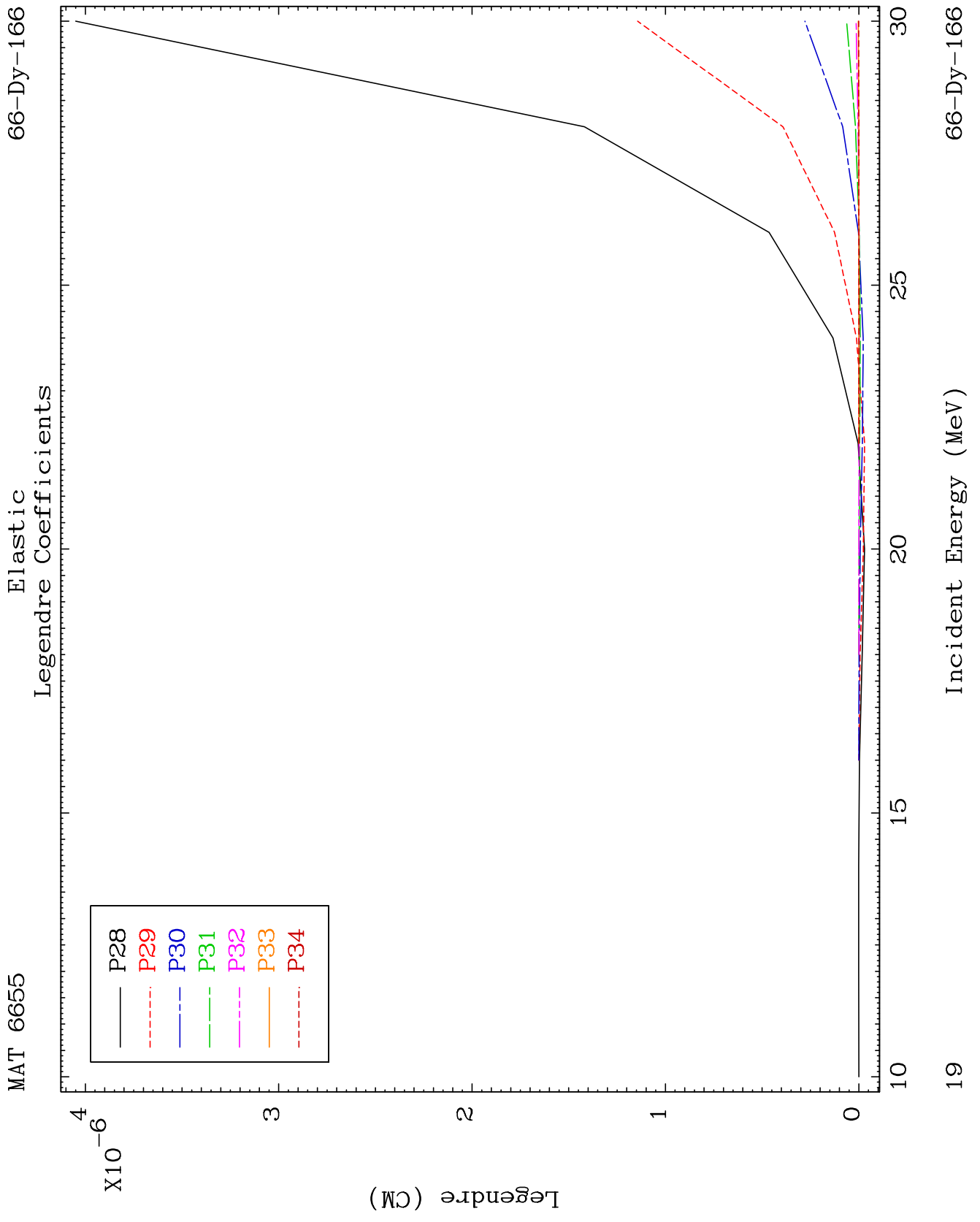
66-Dy-166



18

Incident Energy (MeV)

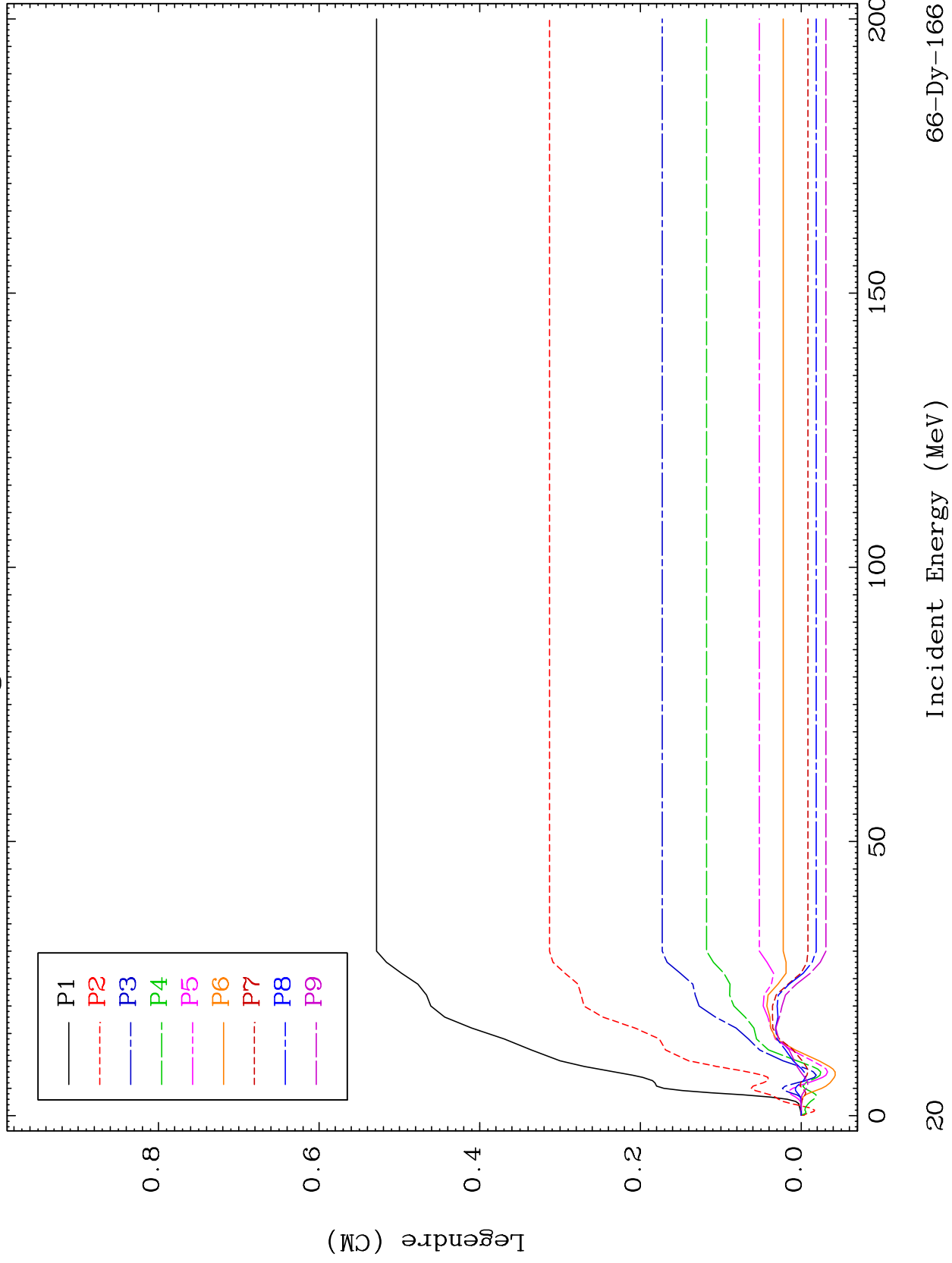
66-Dy-166



MAT 6655

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

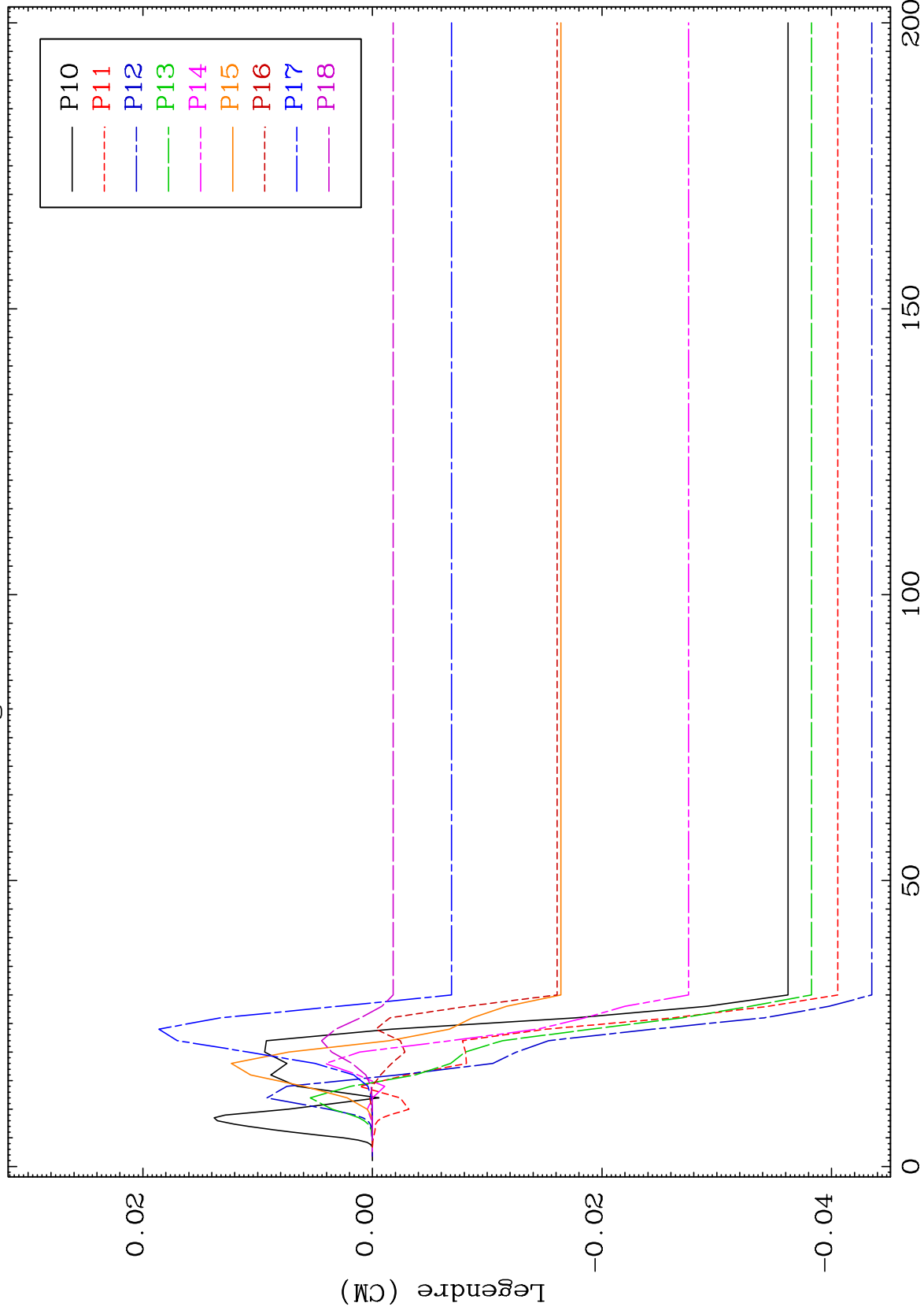
66-Dy-166



MAT 6655

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

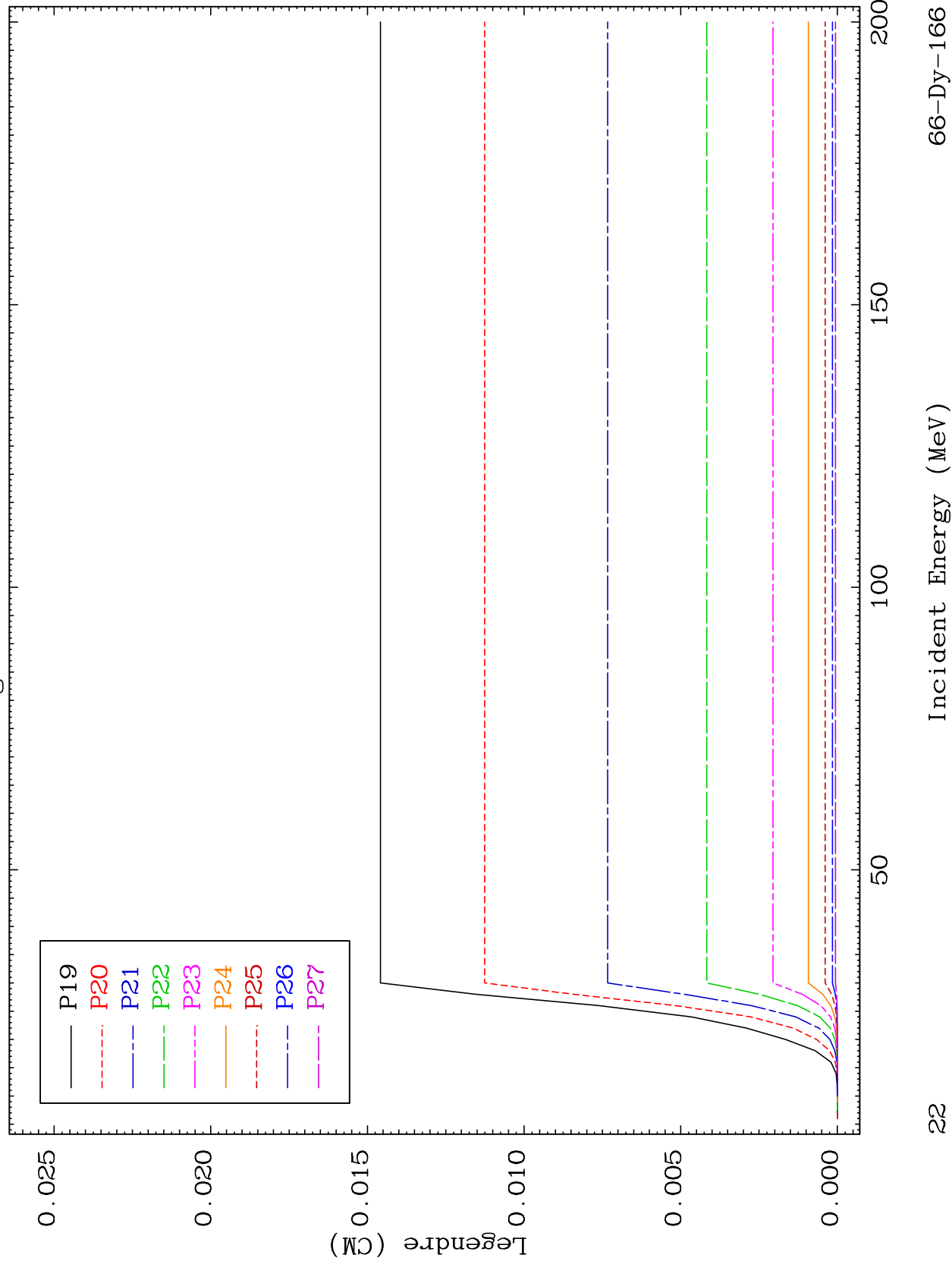
66-Dy-166



21

Incident Energy (MeV)

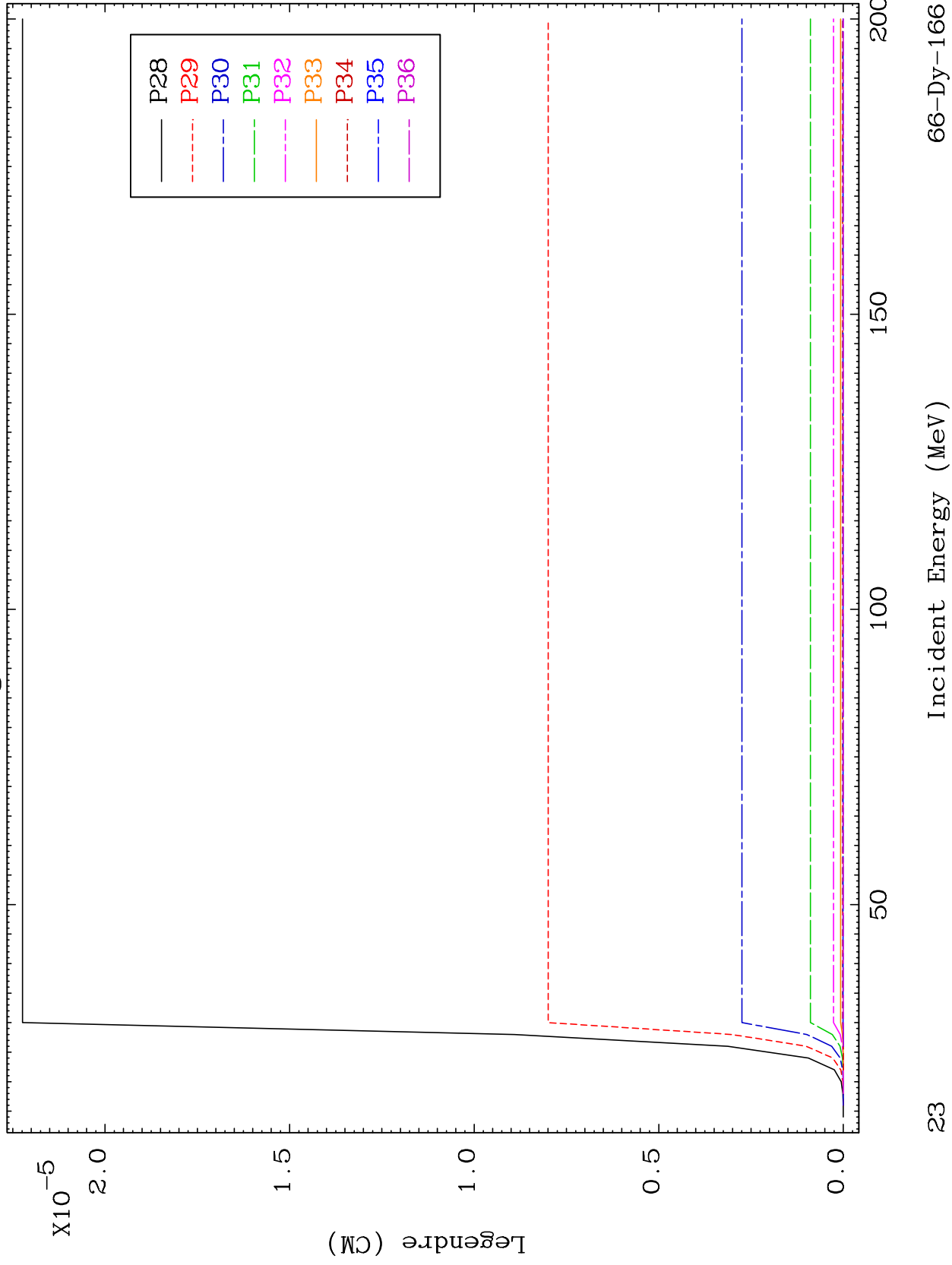
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MAT 6655

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

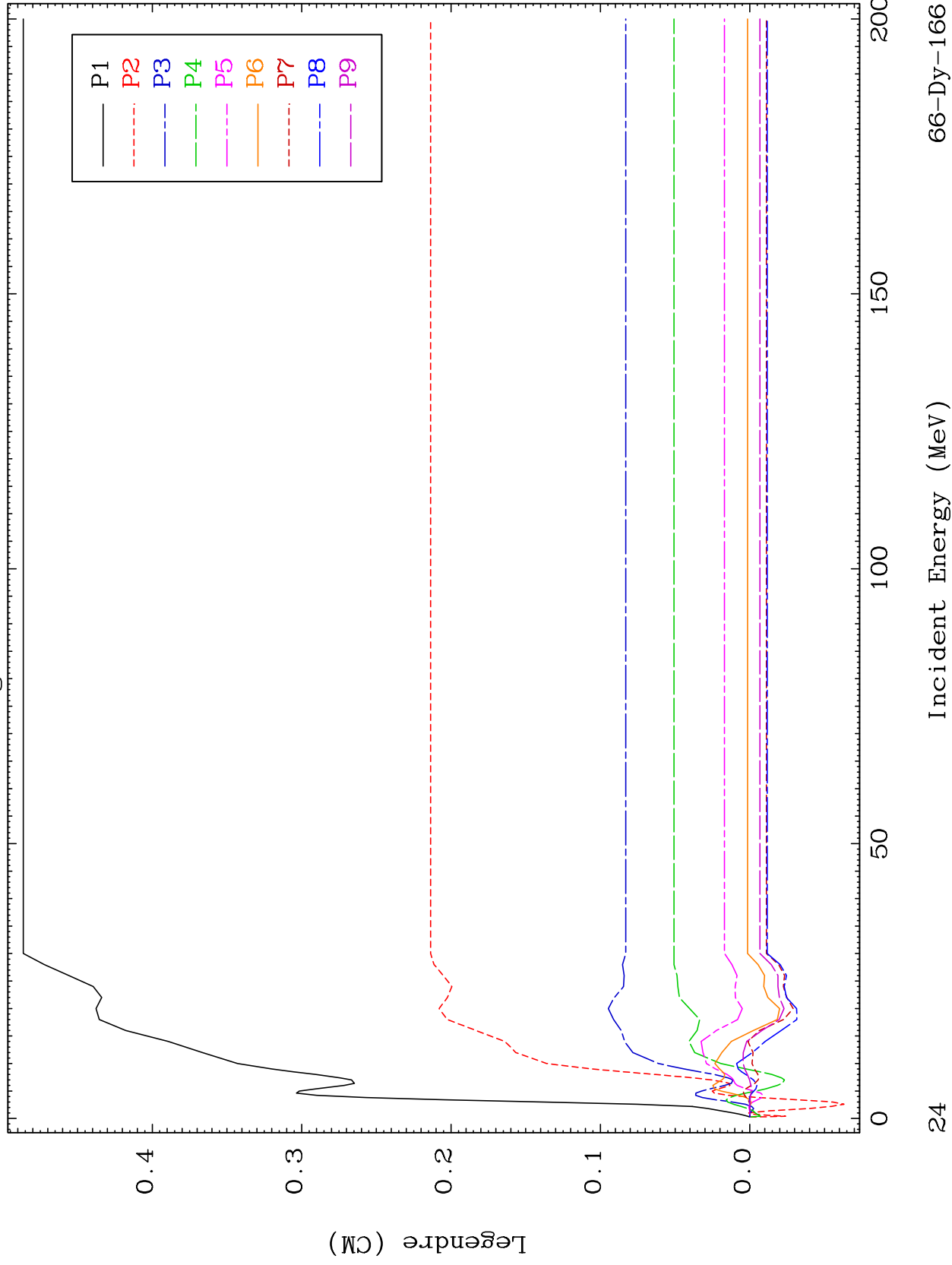
66-Dy-166



MAT 6655

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

66-Dy-166



24

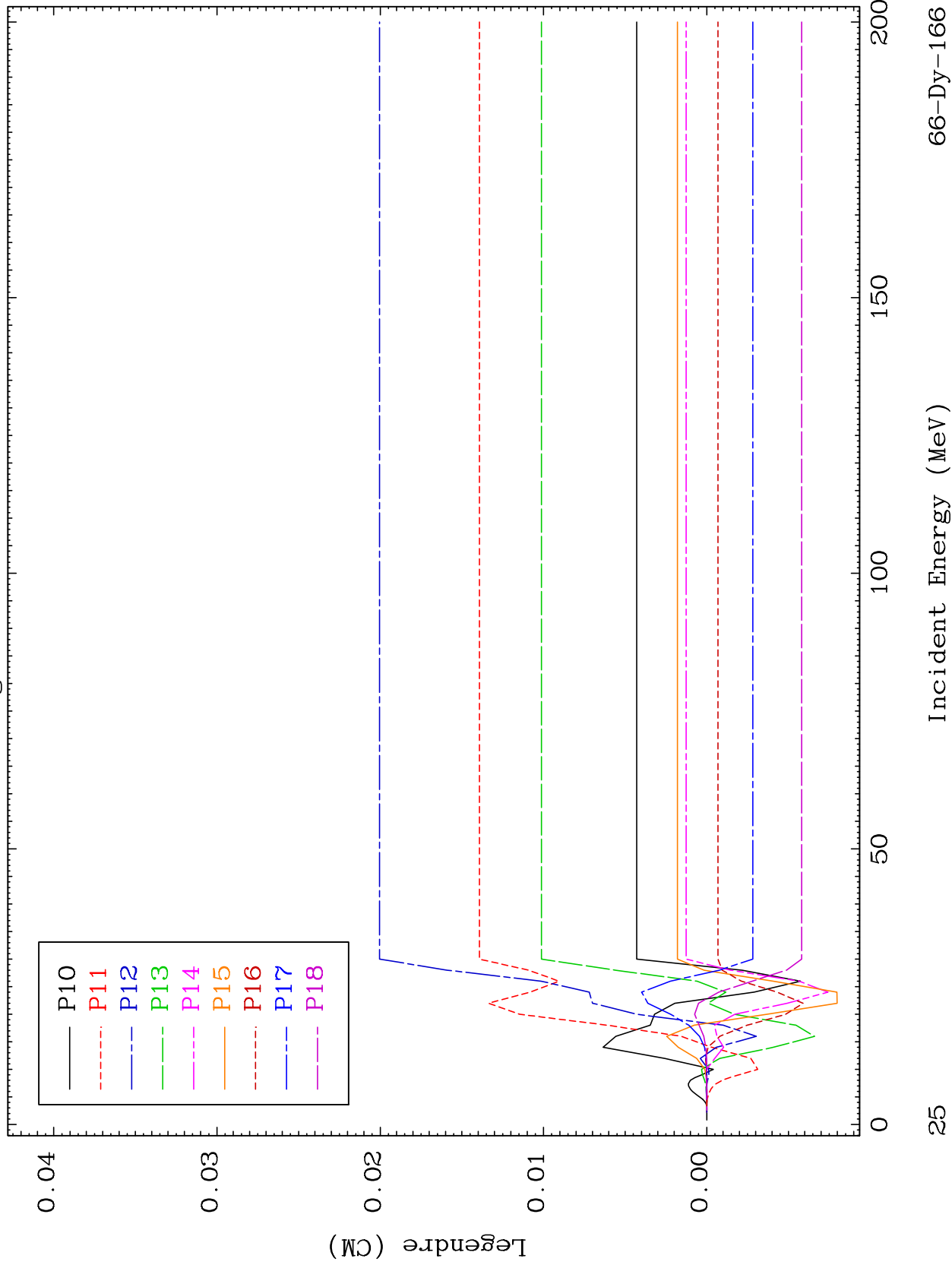
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



66-Dy-166

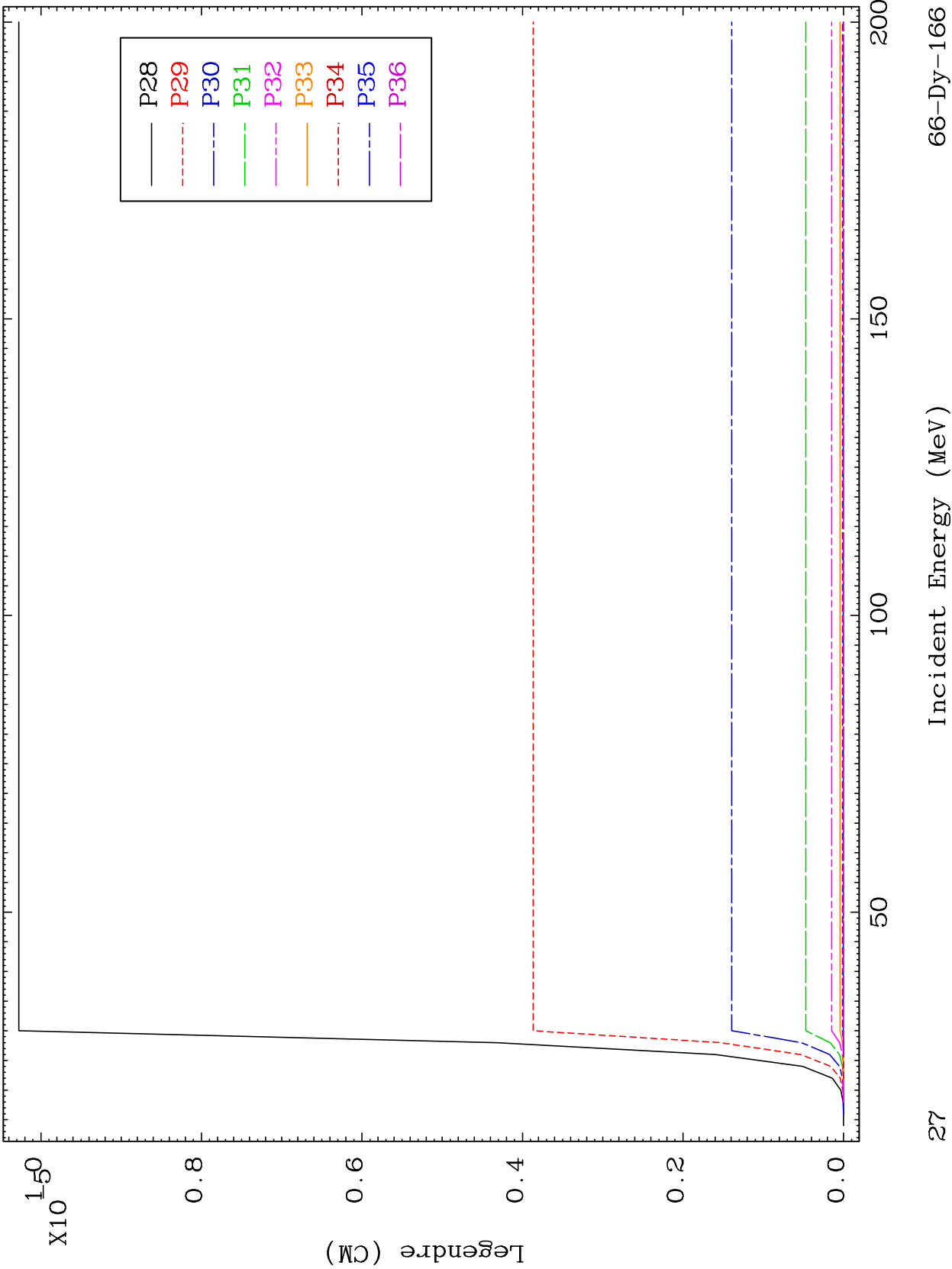
Incident Energy (MeV)

25

MAT 6655

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

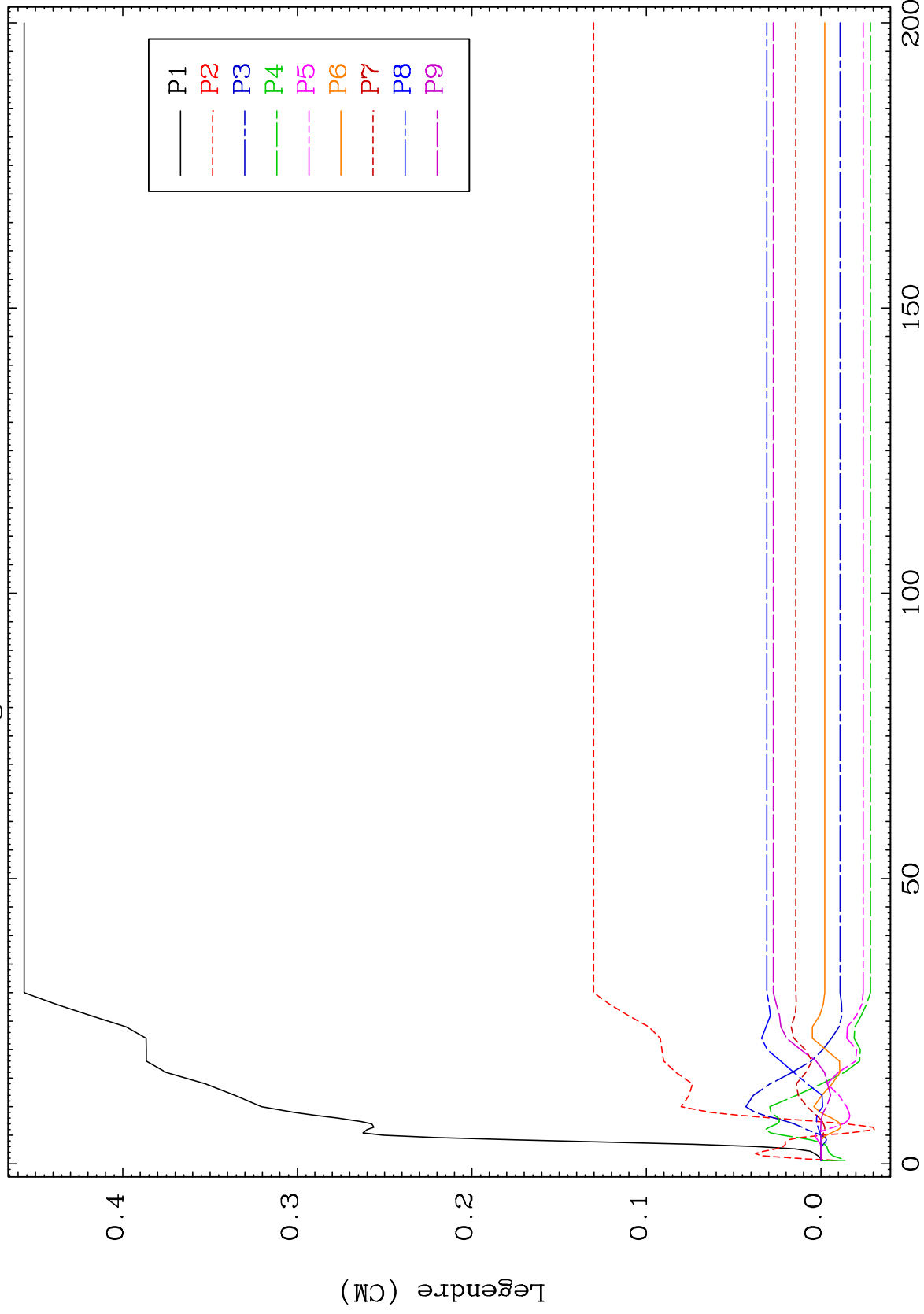
66-Dy-166



MAT 6655

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

66-Dy-166



28

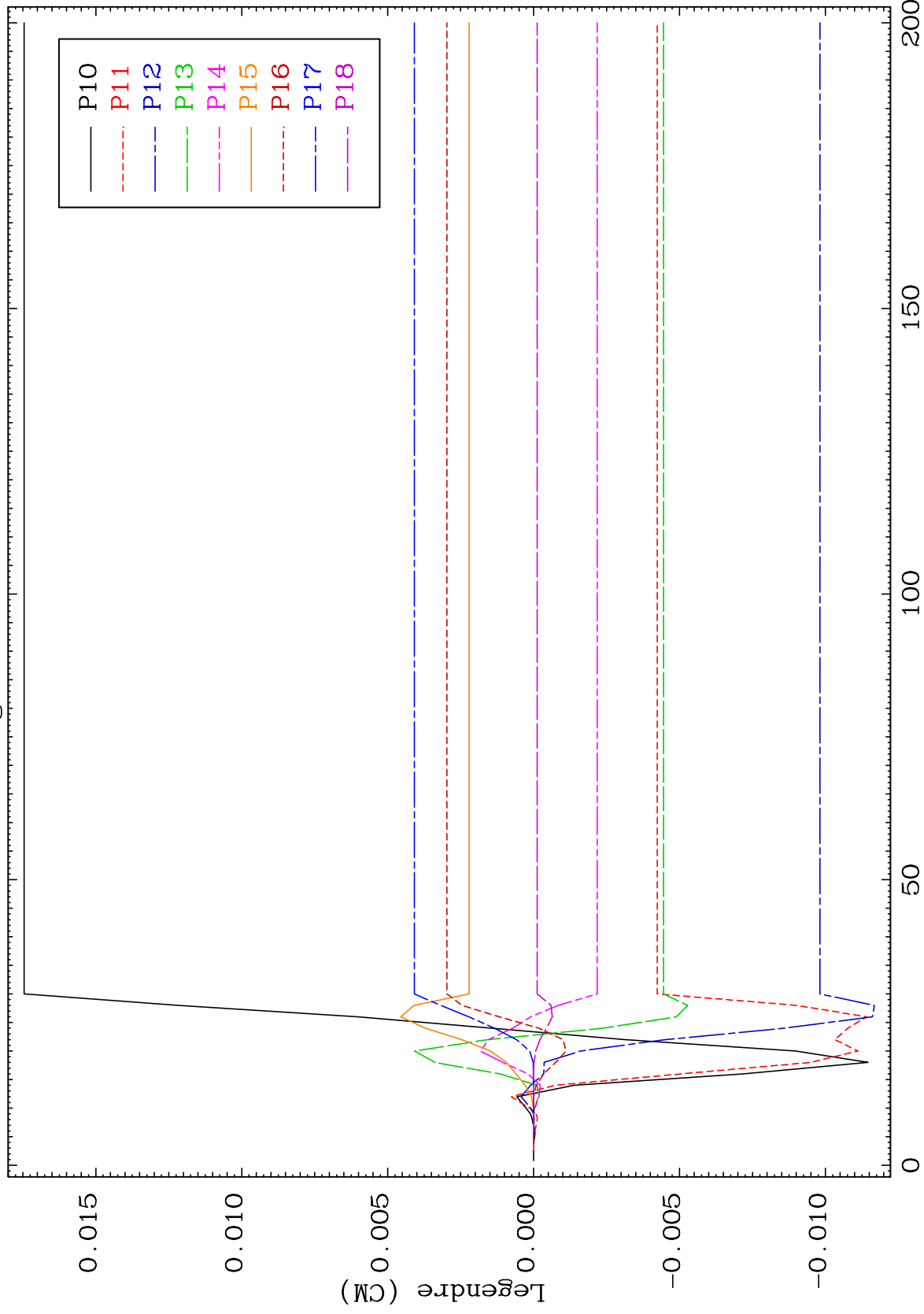
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



29

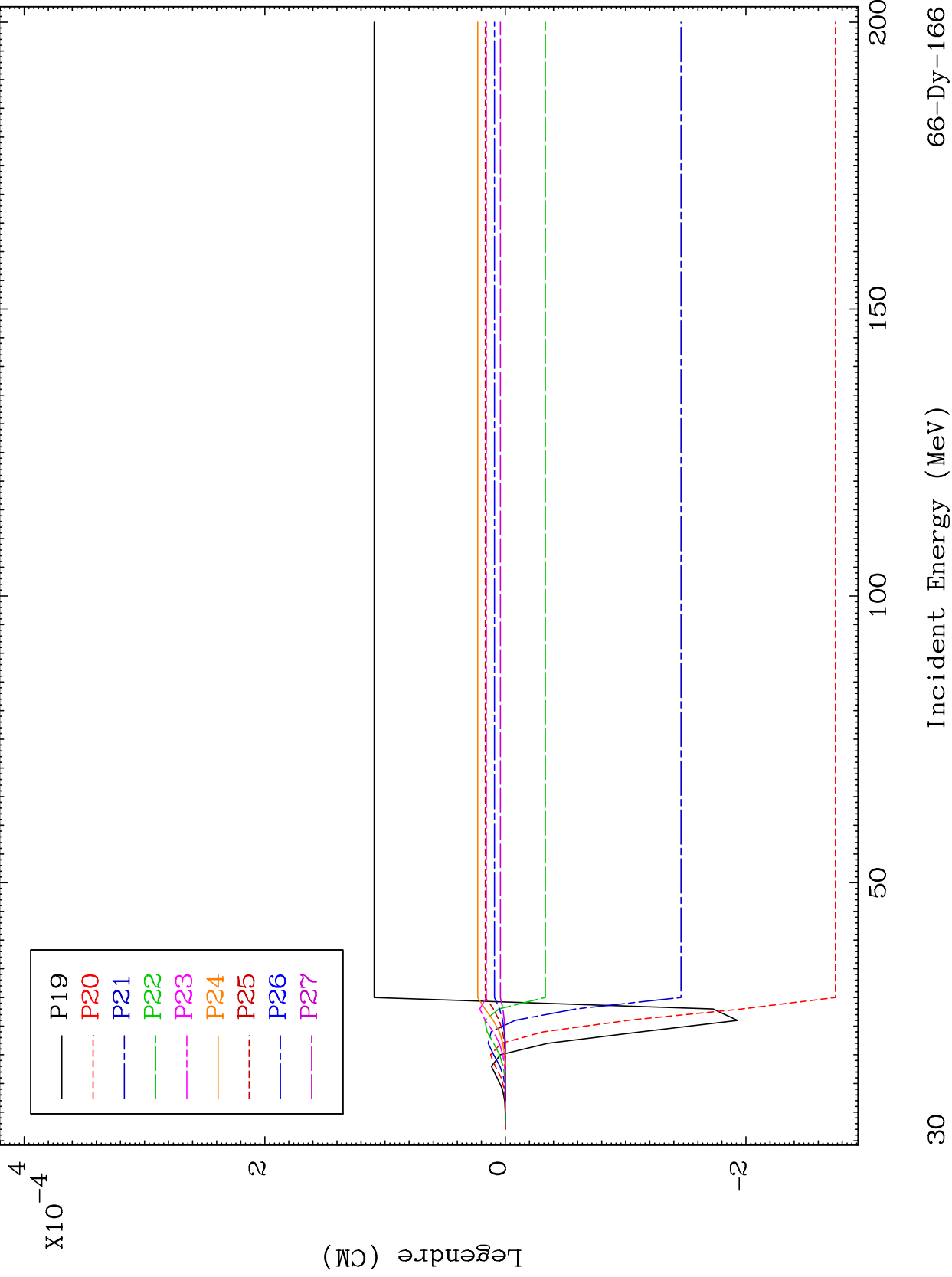
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

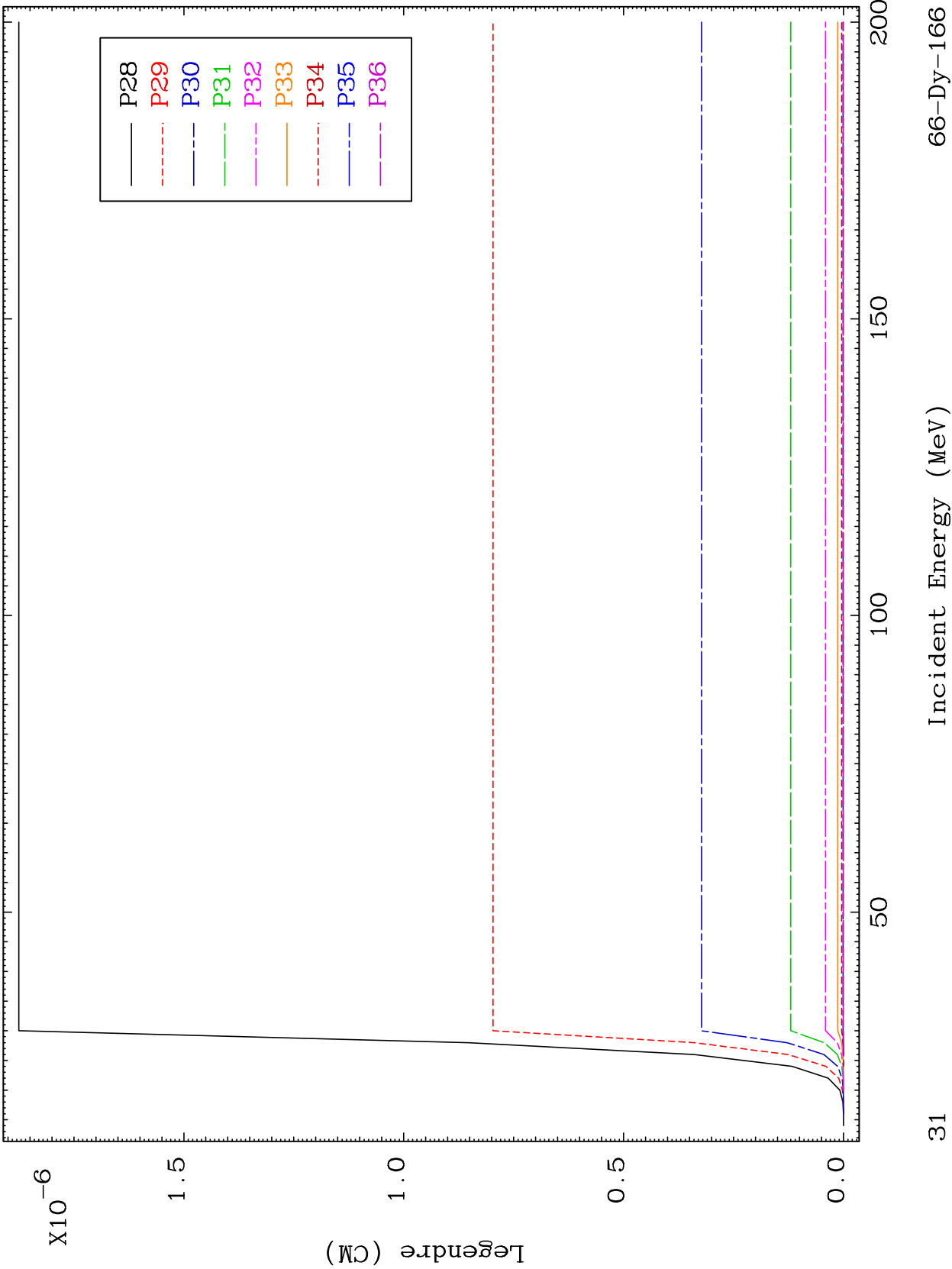
66-Dy-166



MAT 6655

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

66-Dy-166

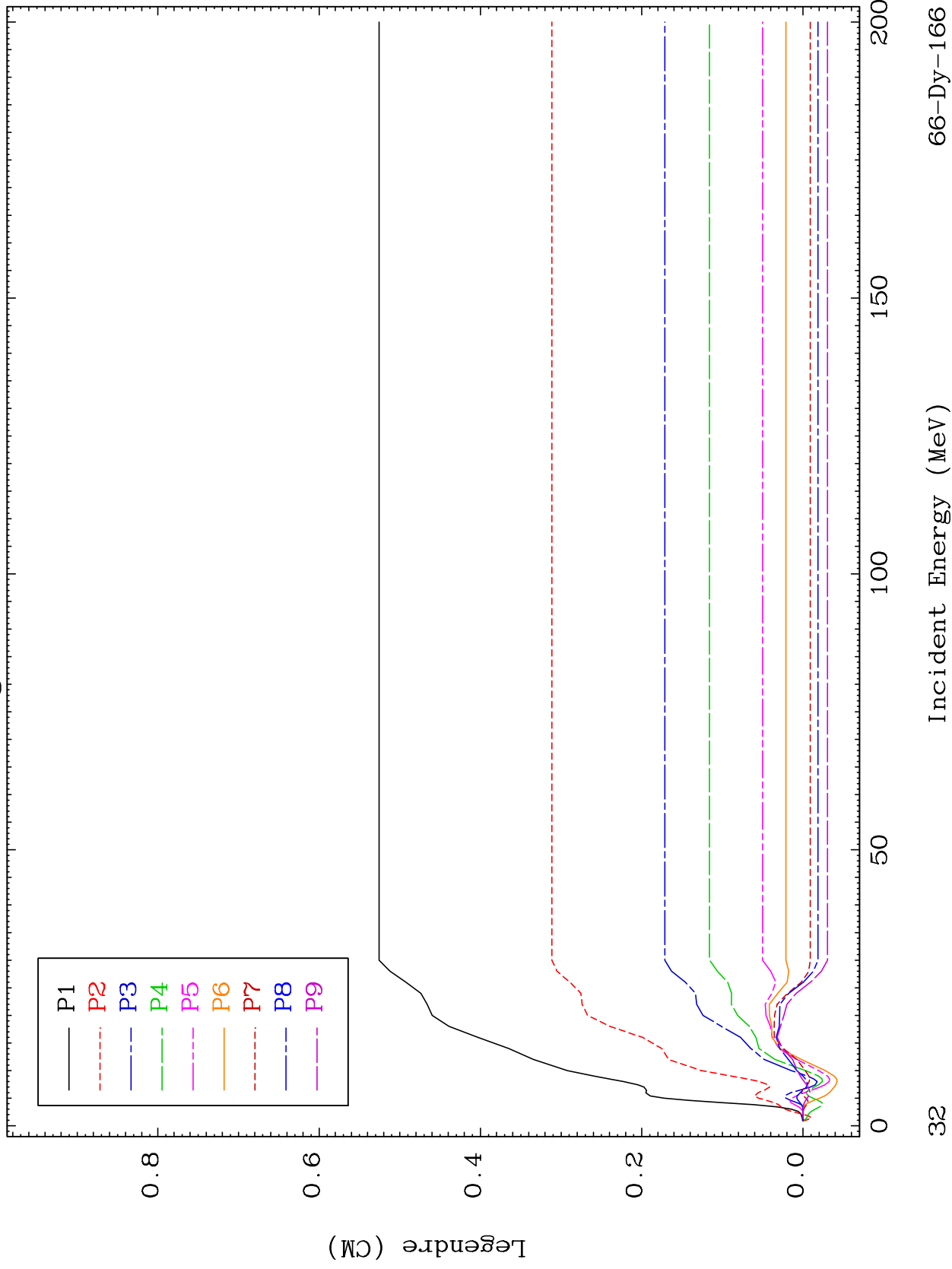


31

MAT 6655

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

66-Dy-166



32

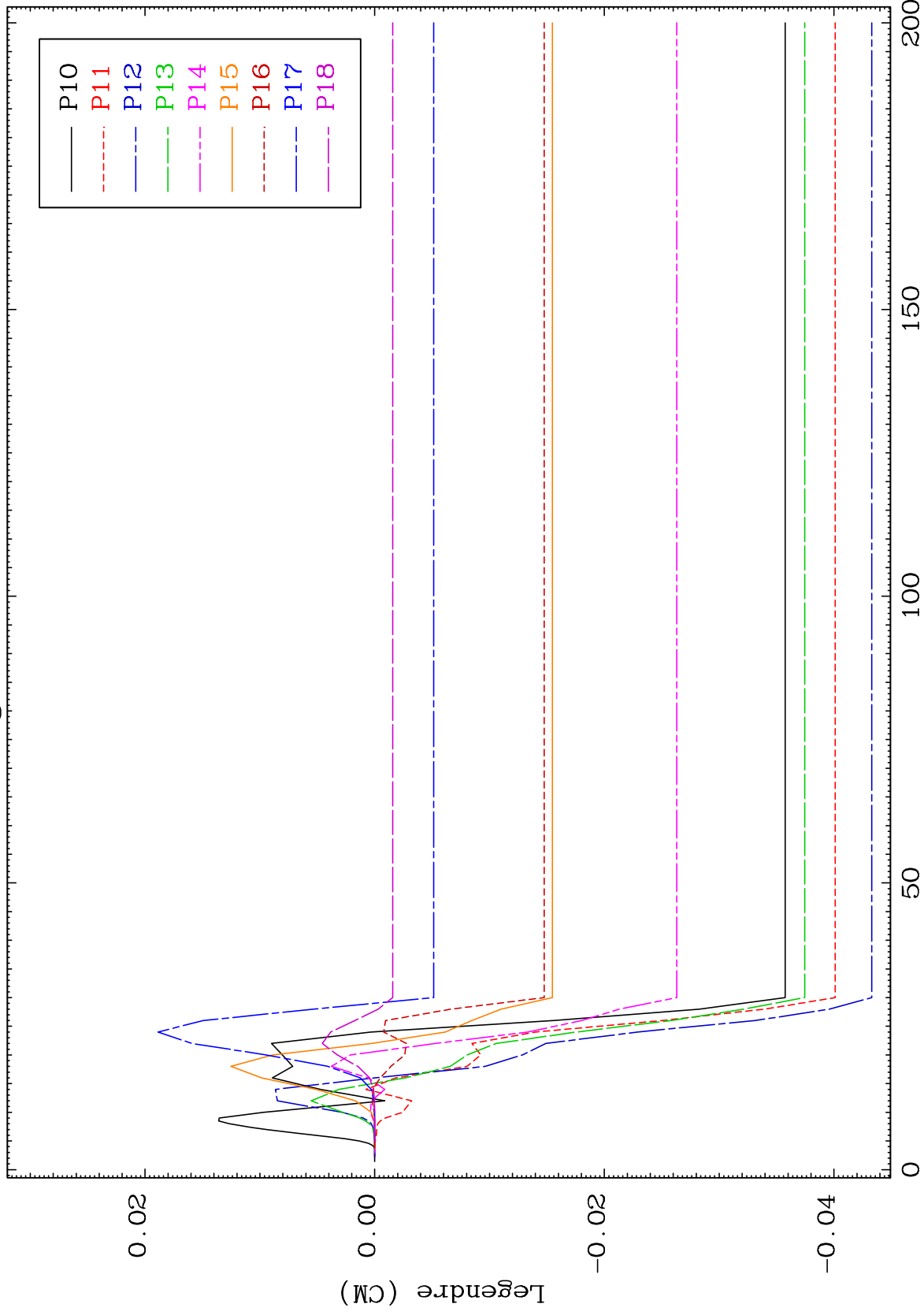
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



33

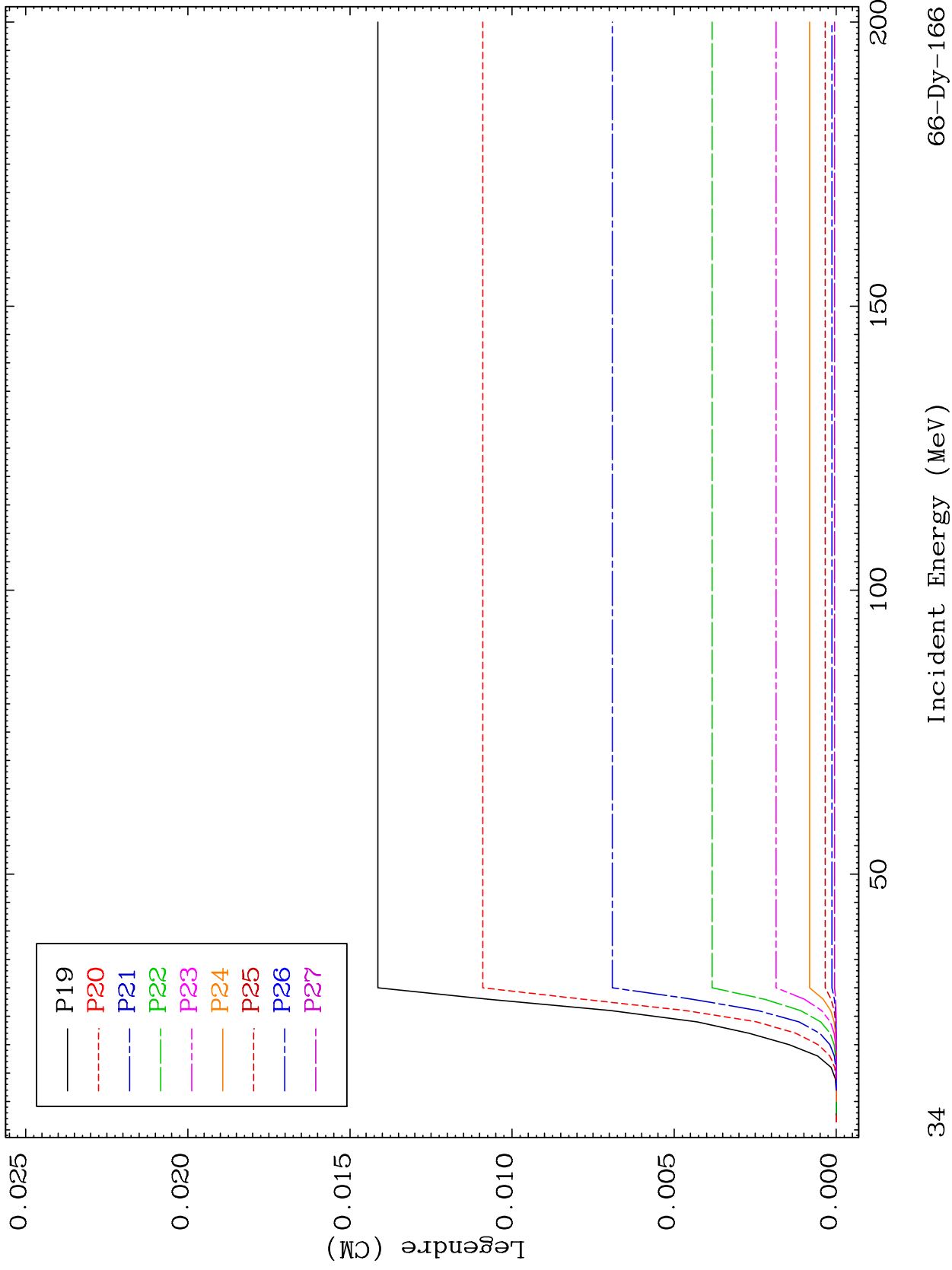
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



34

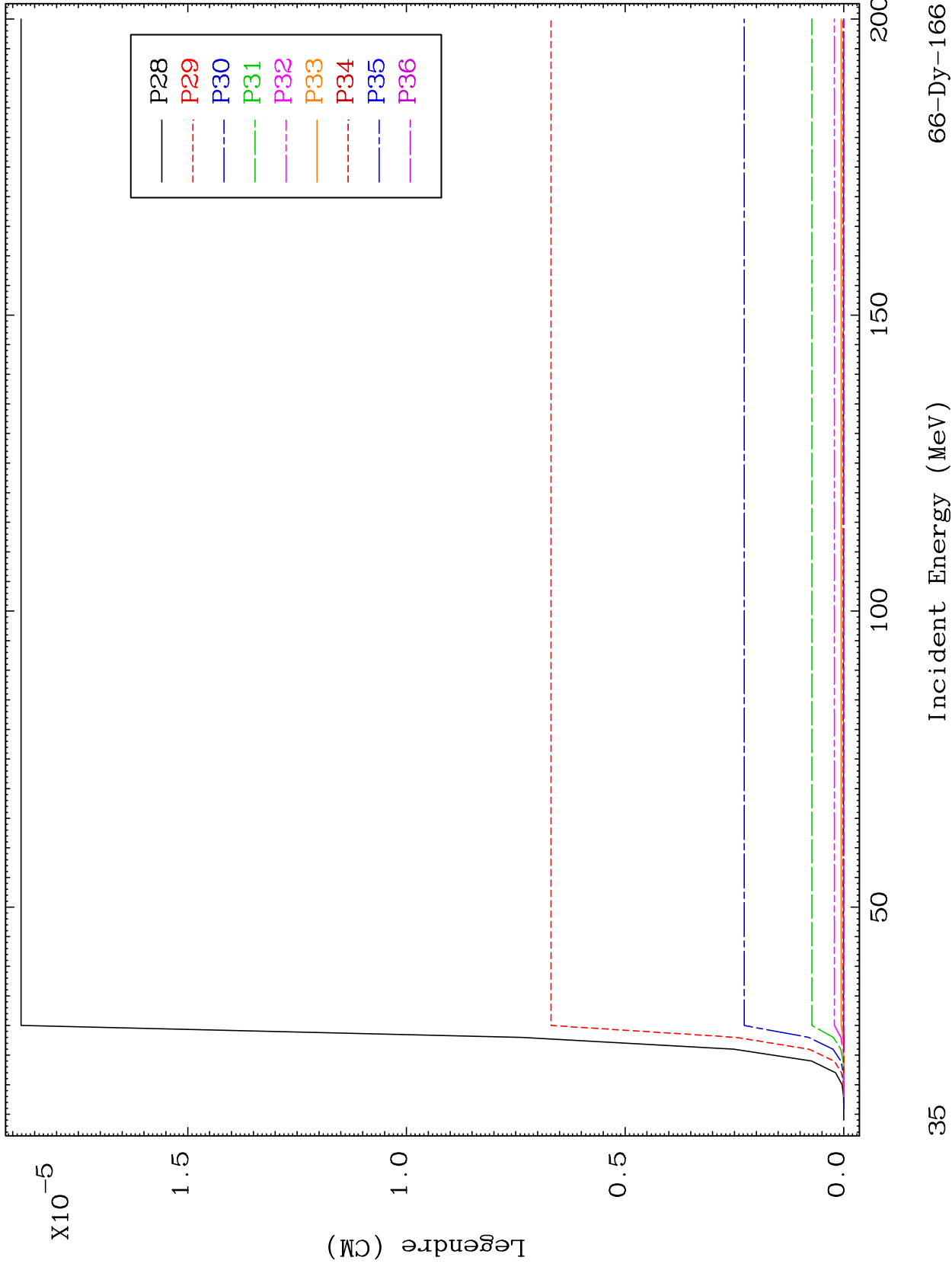
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



35

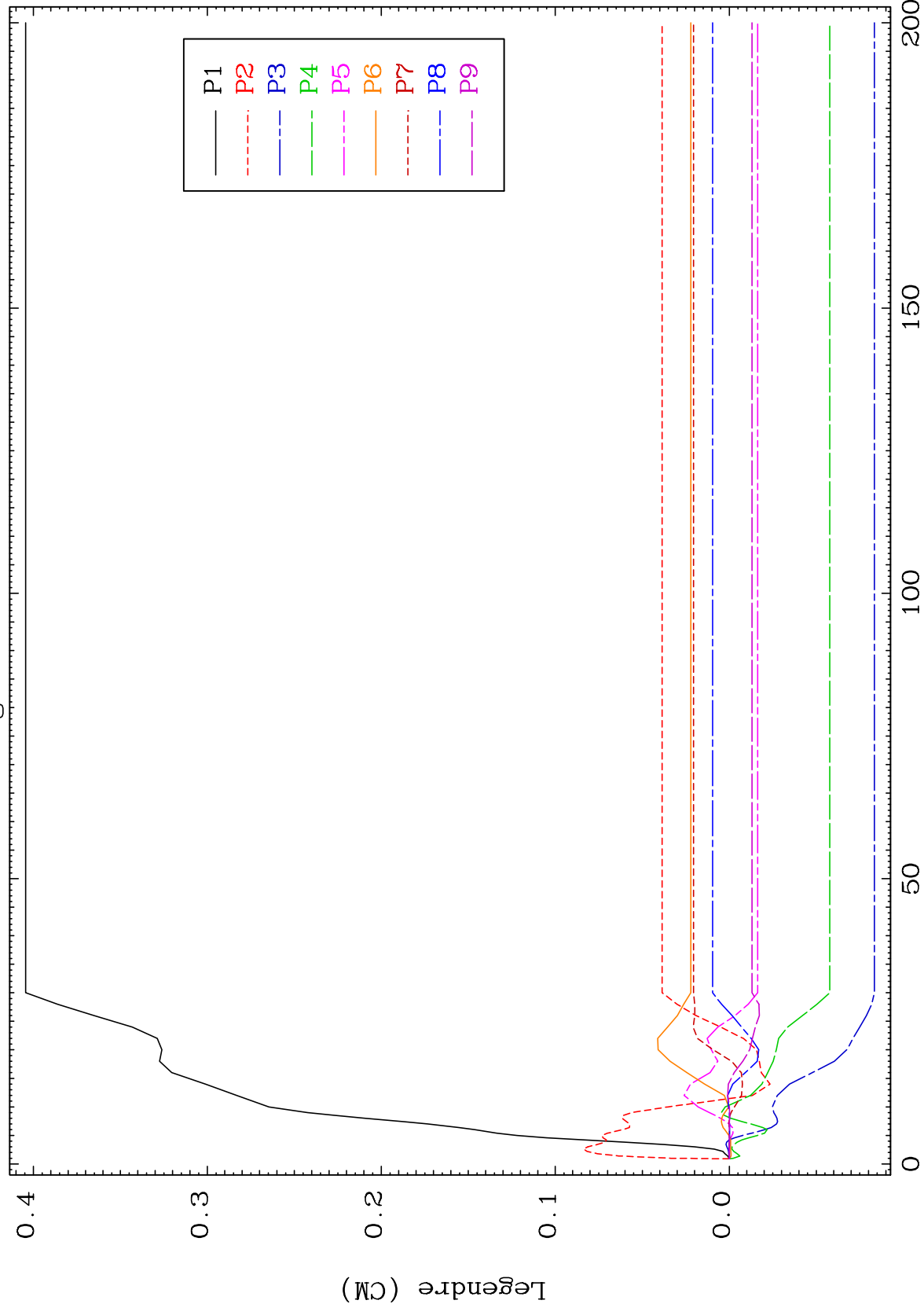
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



36

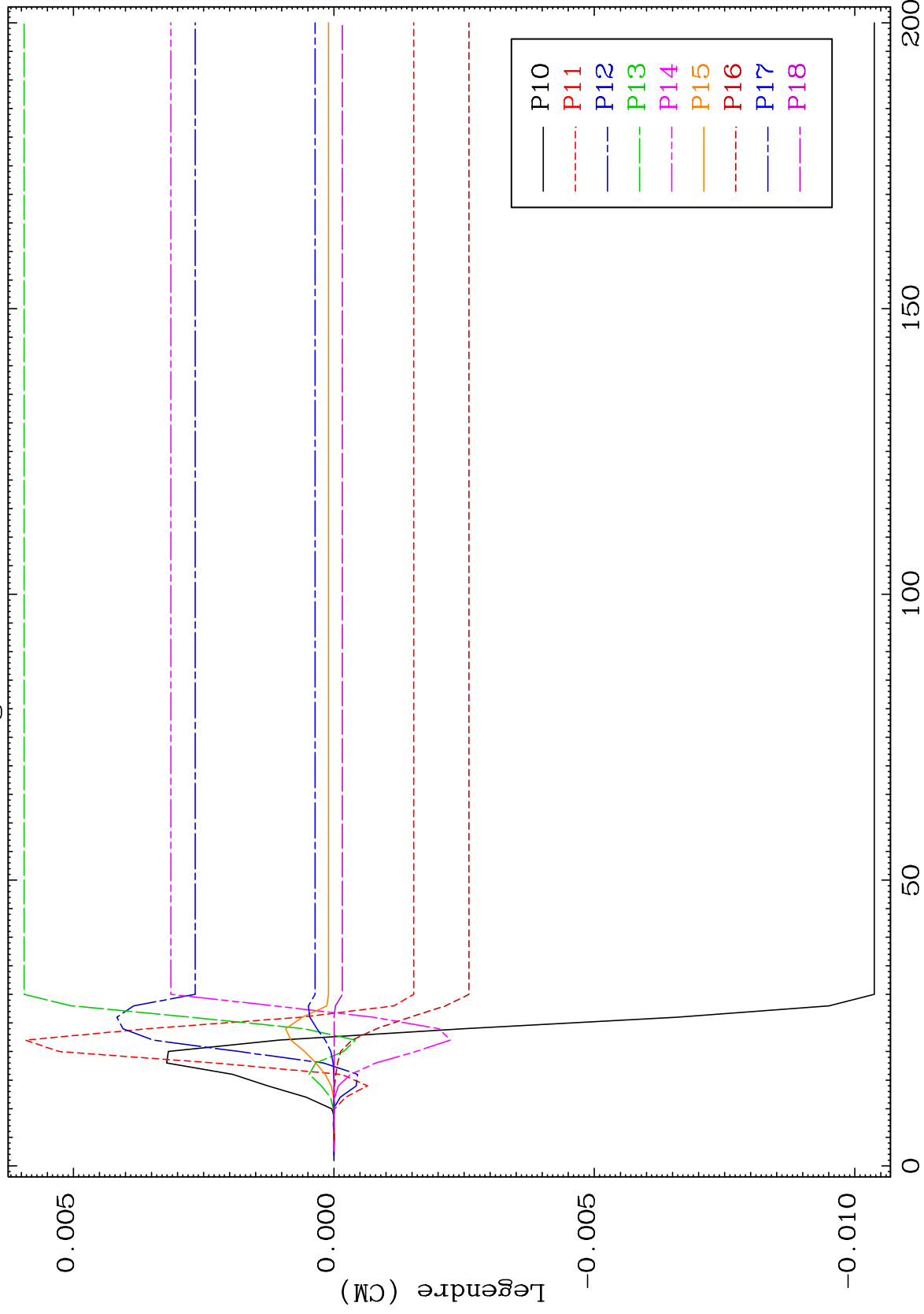
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



37

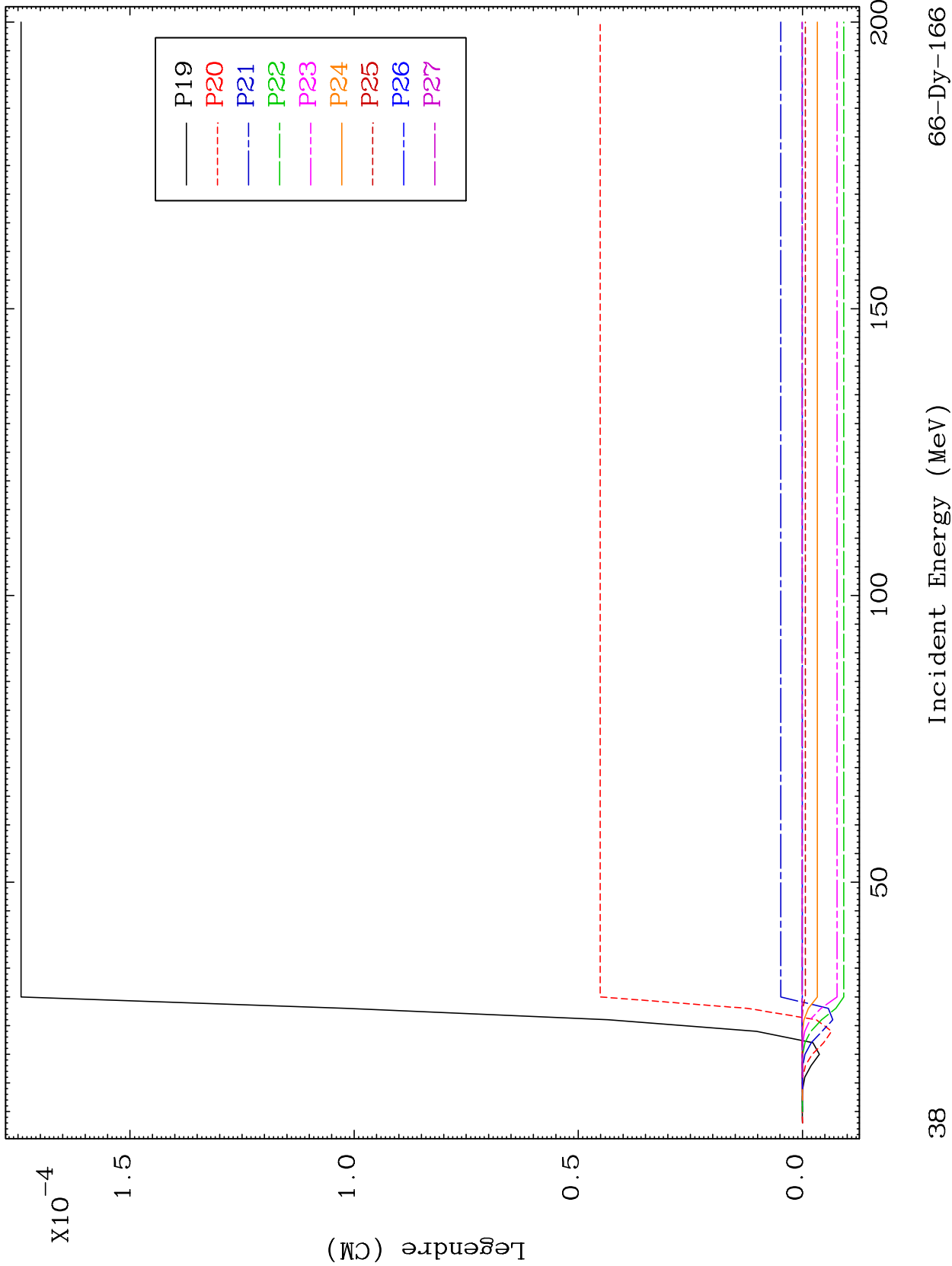
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



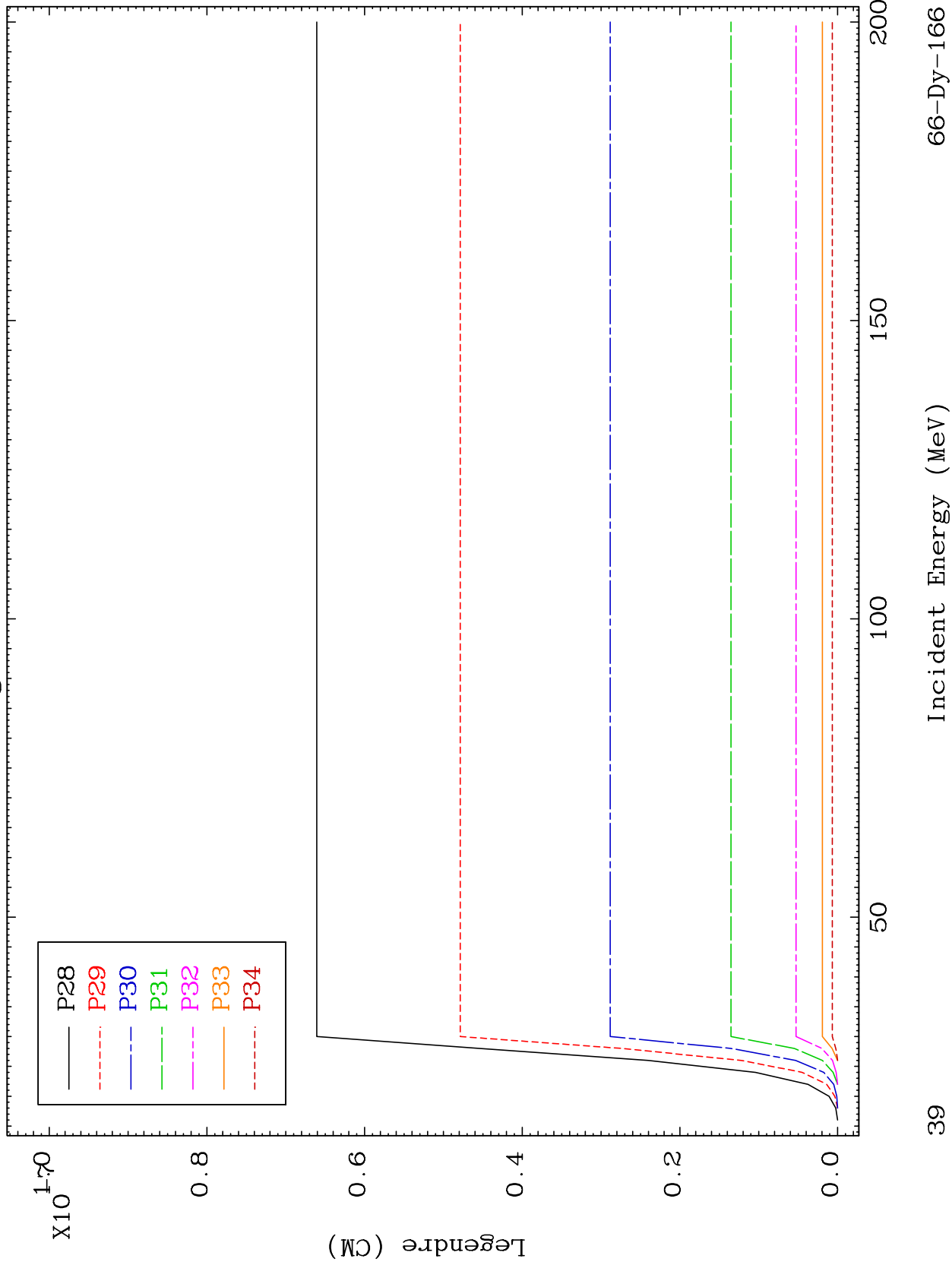
38

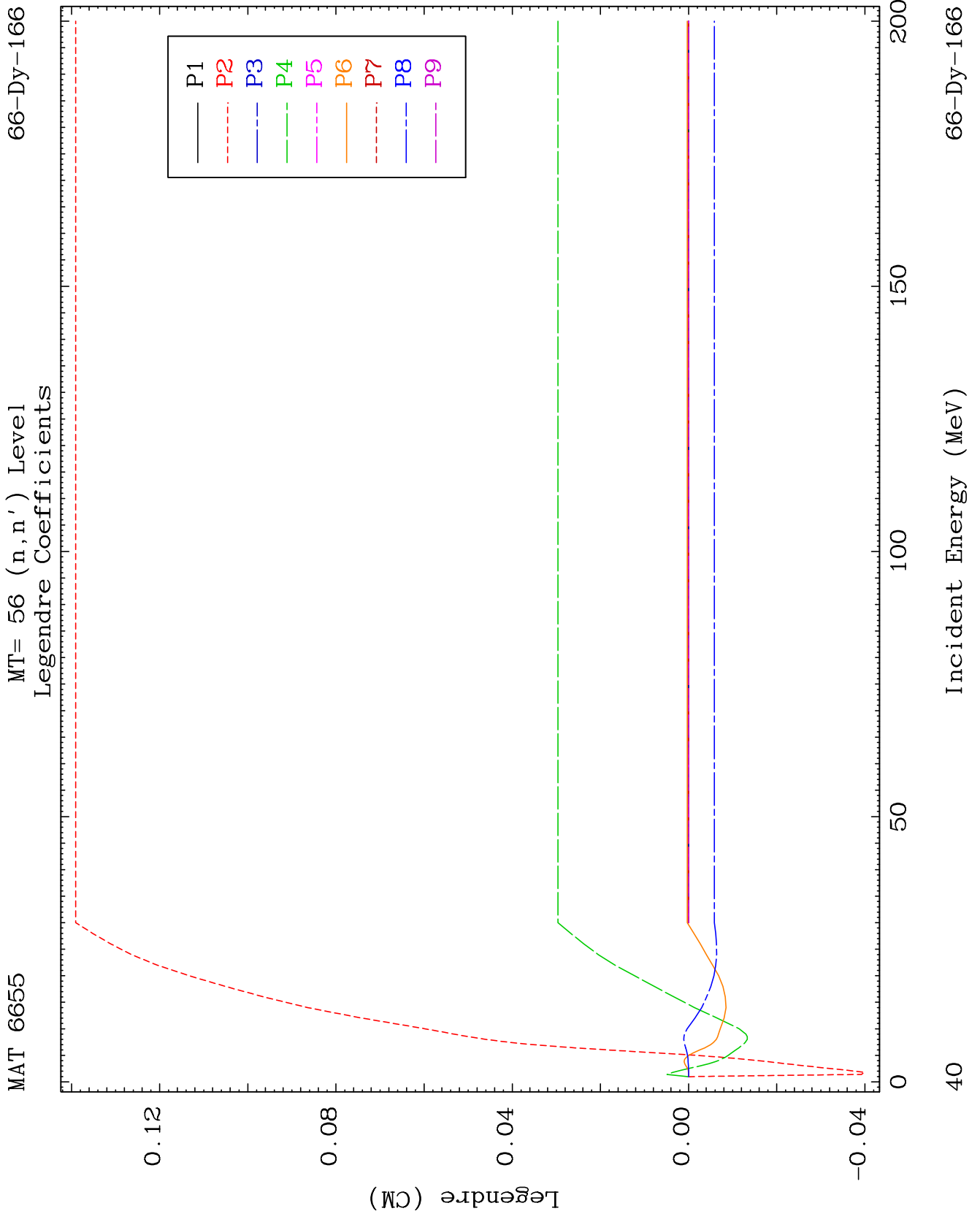
66-Dy-166

MAT 6655

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

66-Dy-166

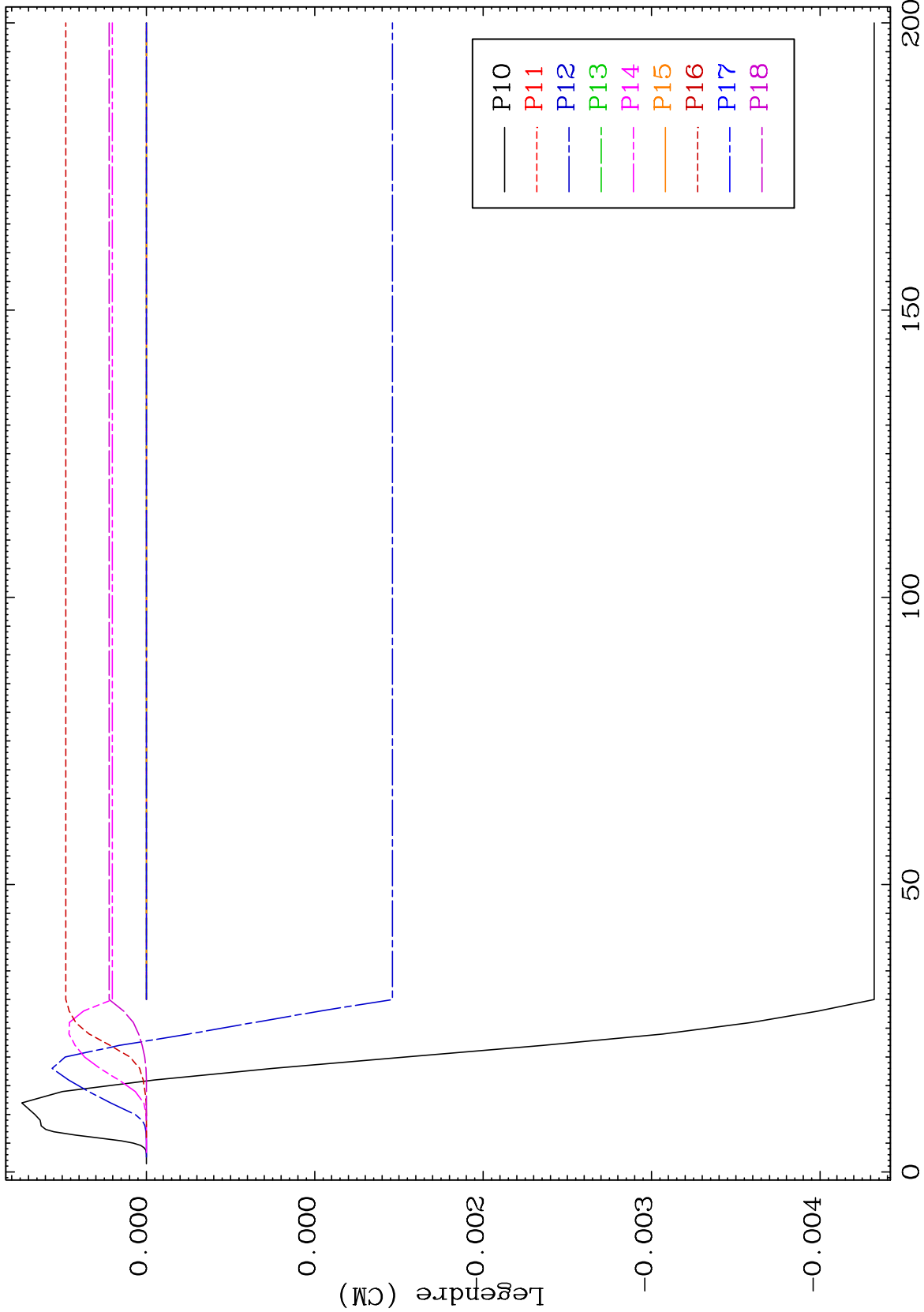


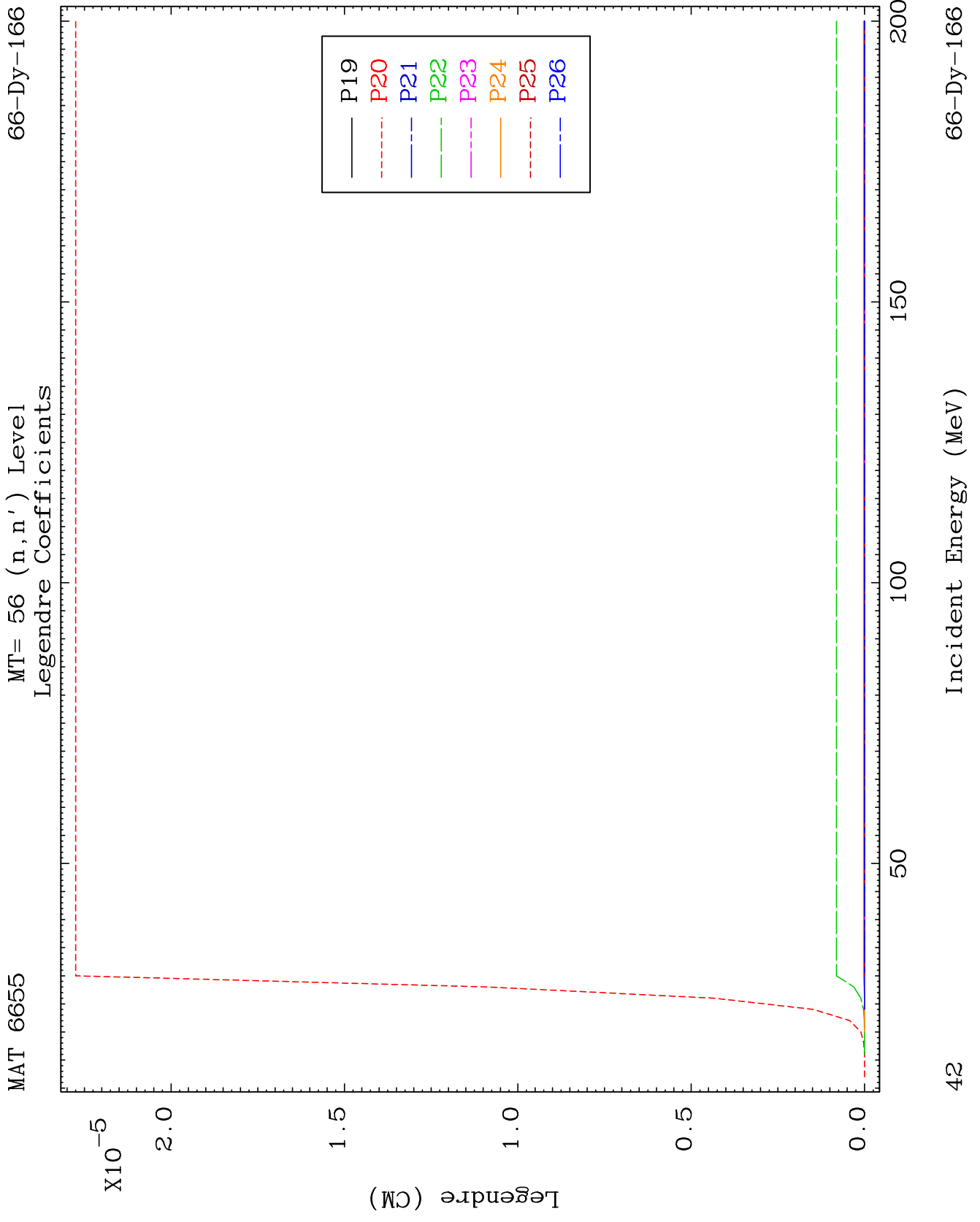


MAT 6655

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

66-Dy-166

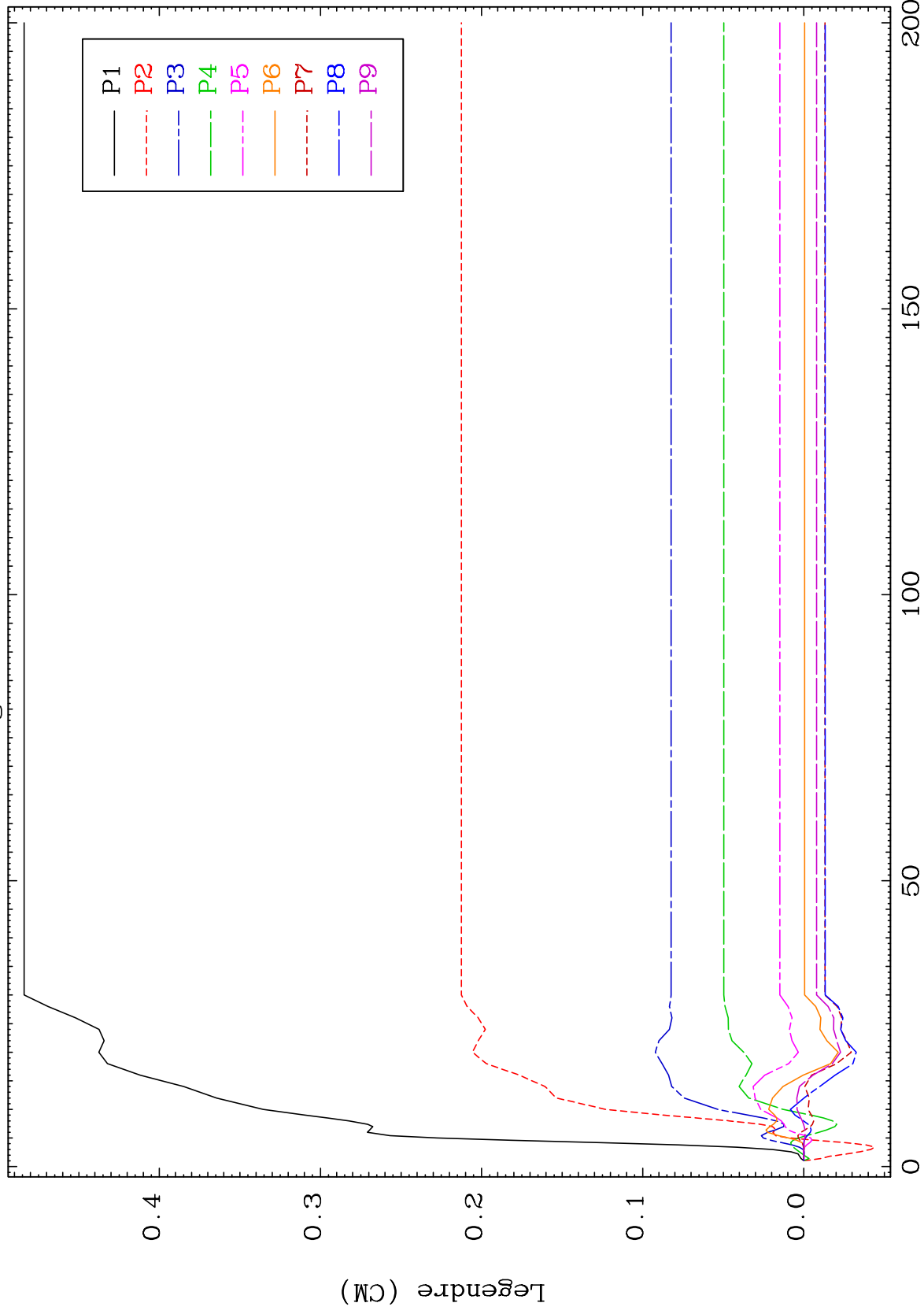




MAT 6655

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

66-Dy-166



43

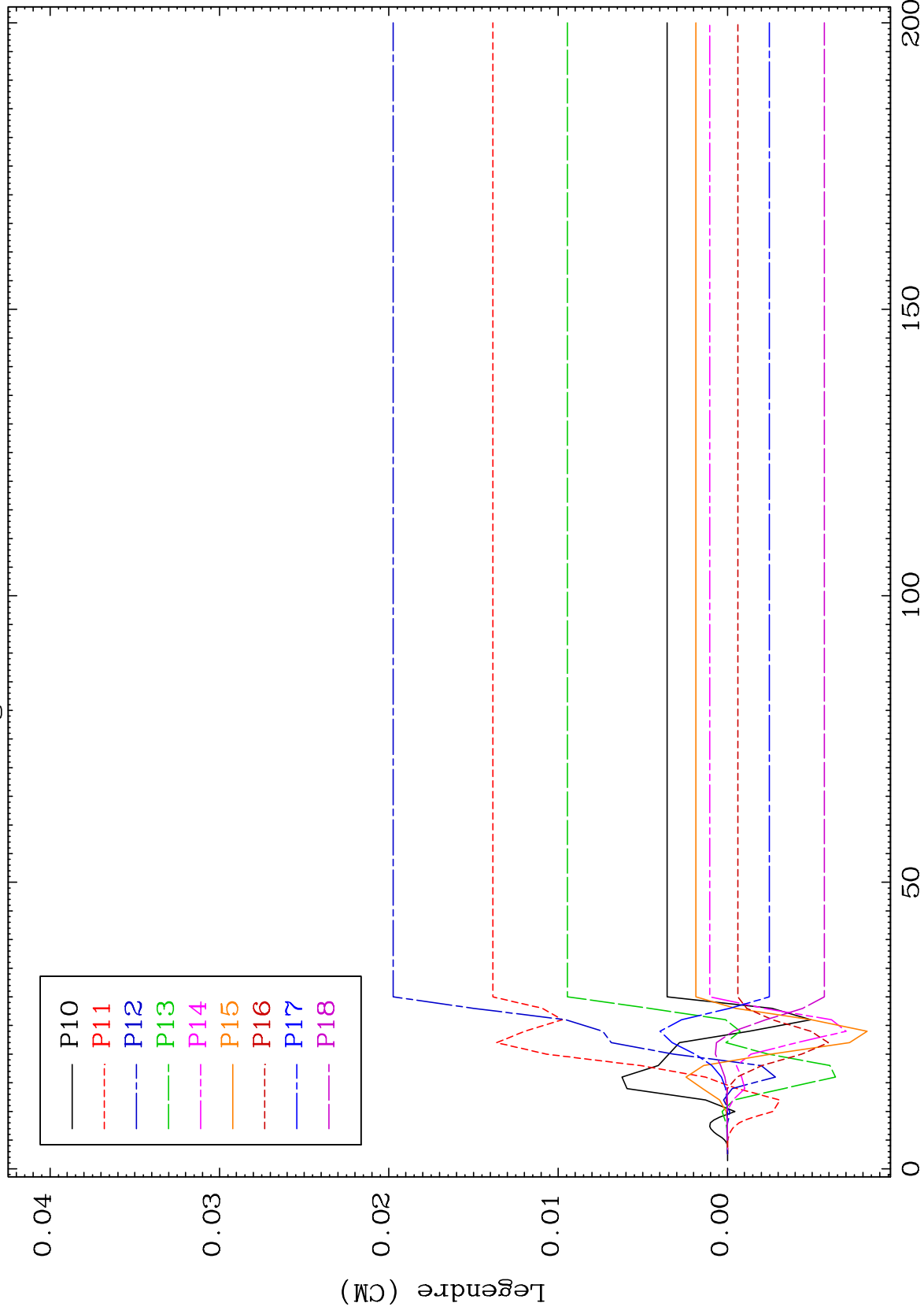
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



44

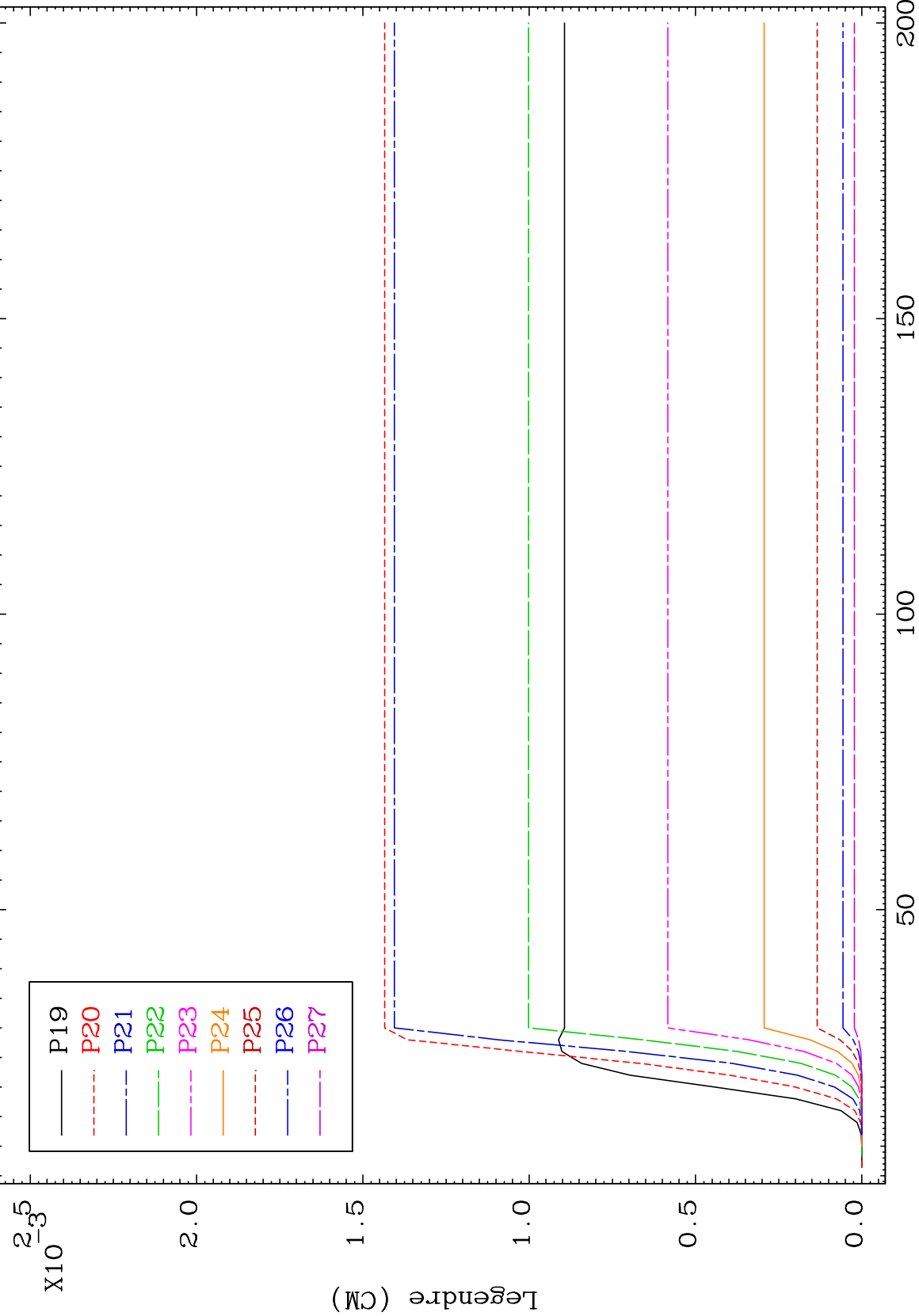
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



45

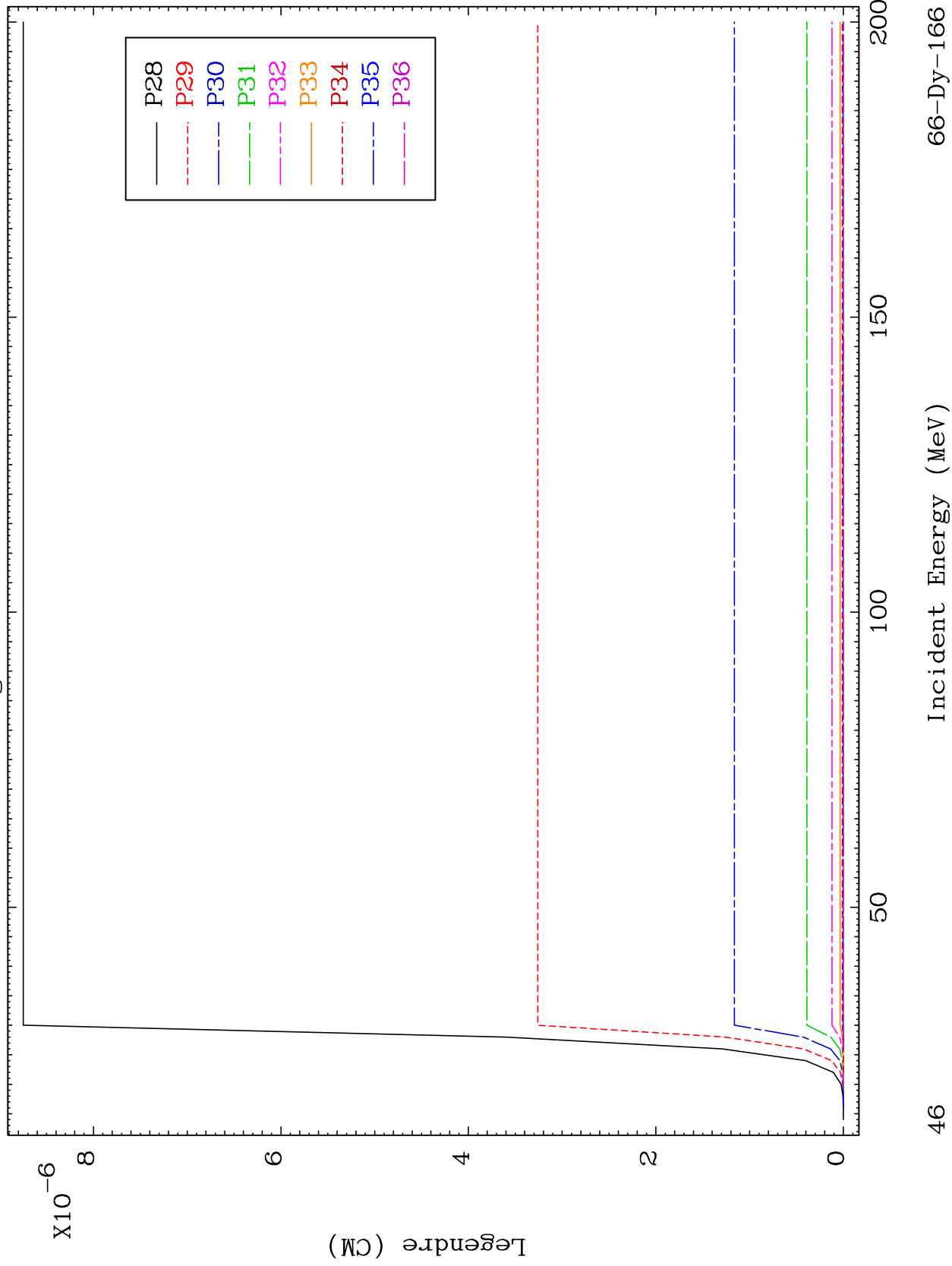
Incident Energy (MeV)

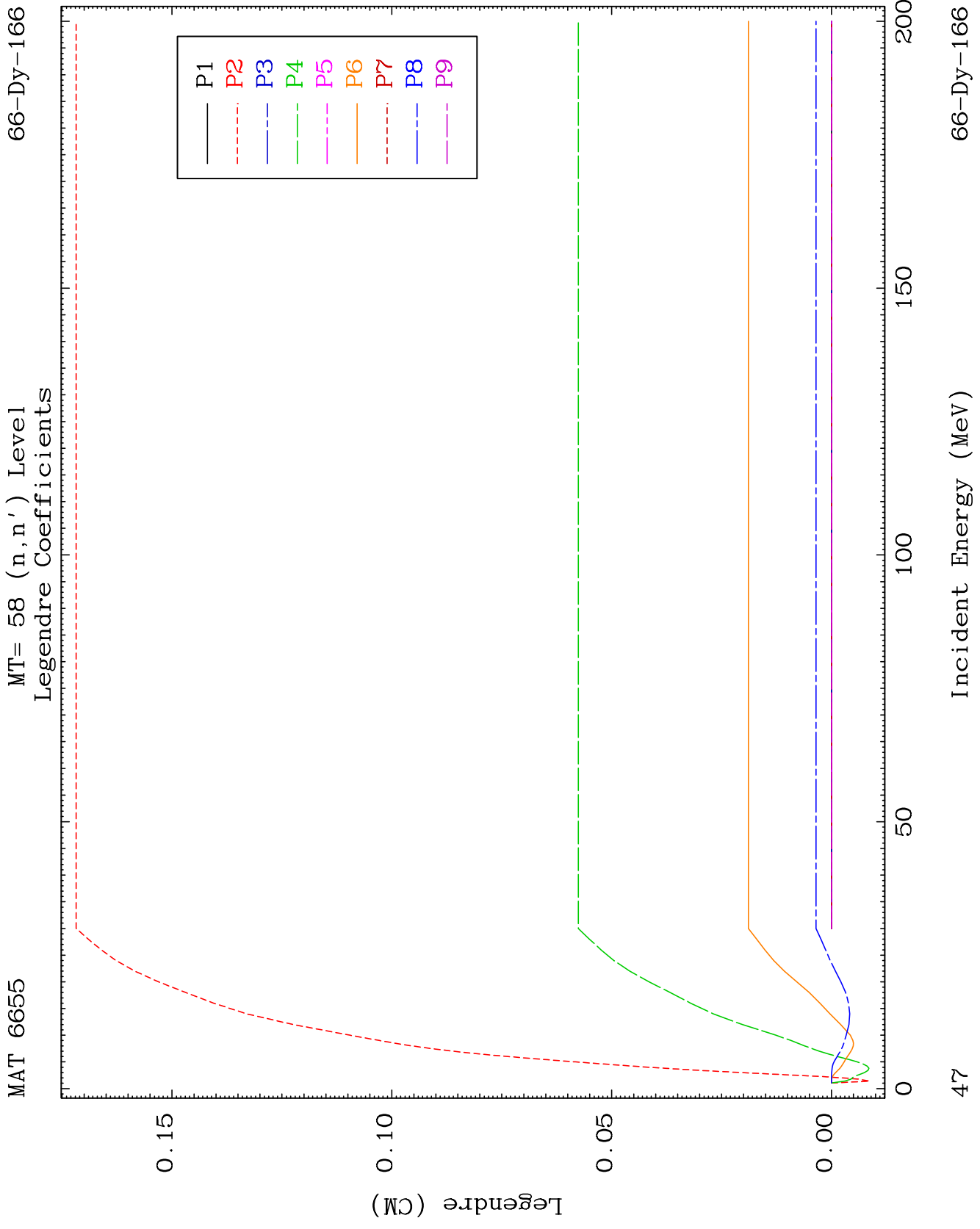
66-Dy-166

MAT 6655

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

66-Dy-166

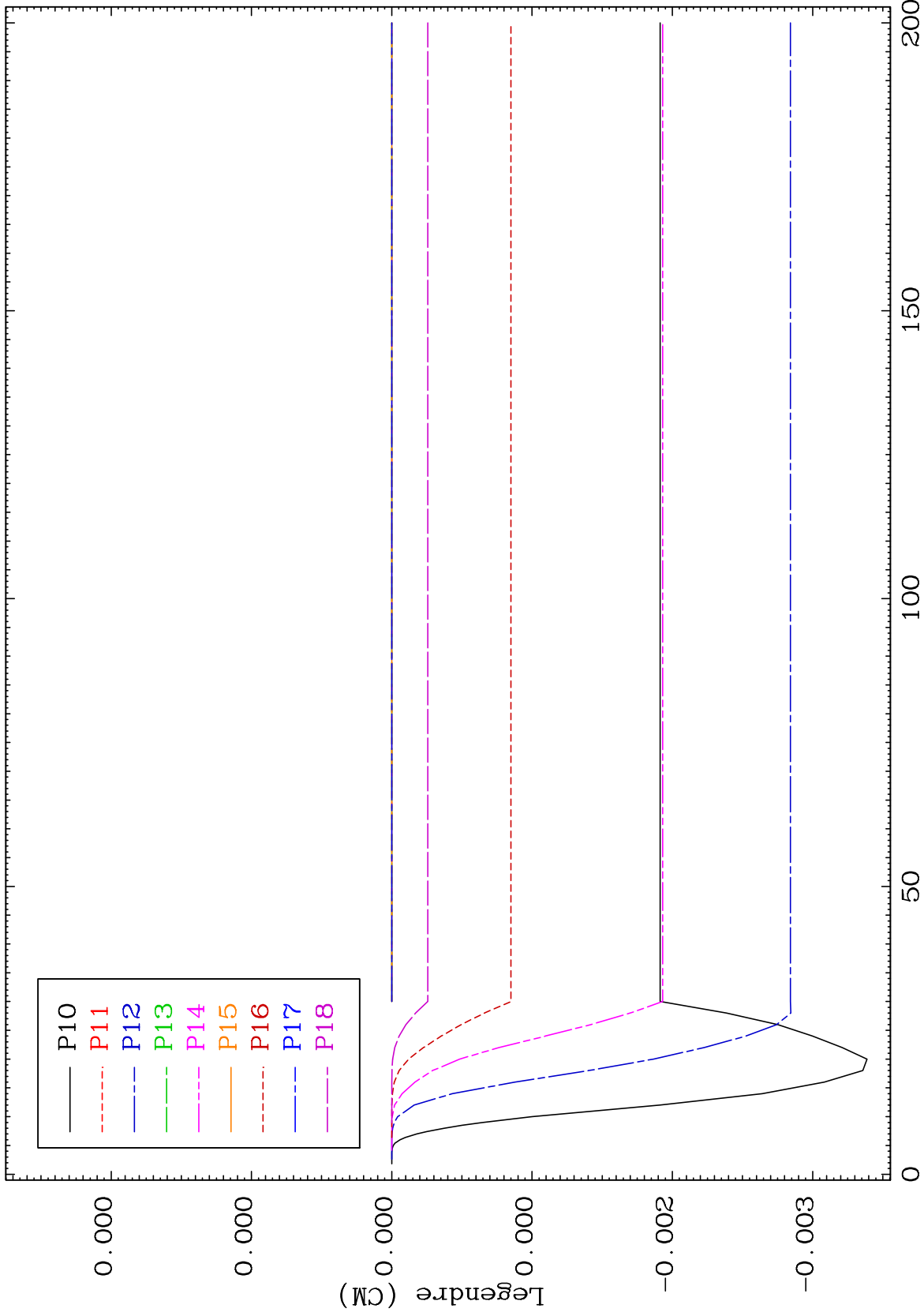




MAT 6655

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

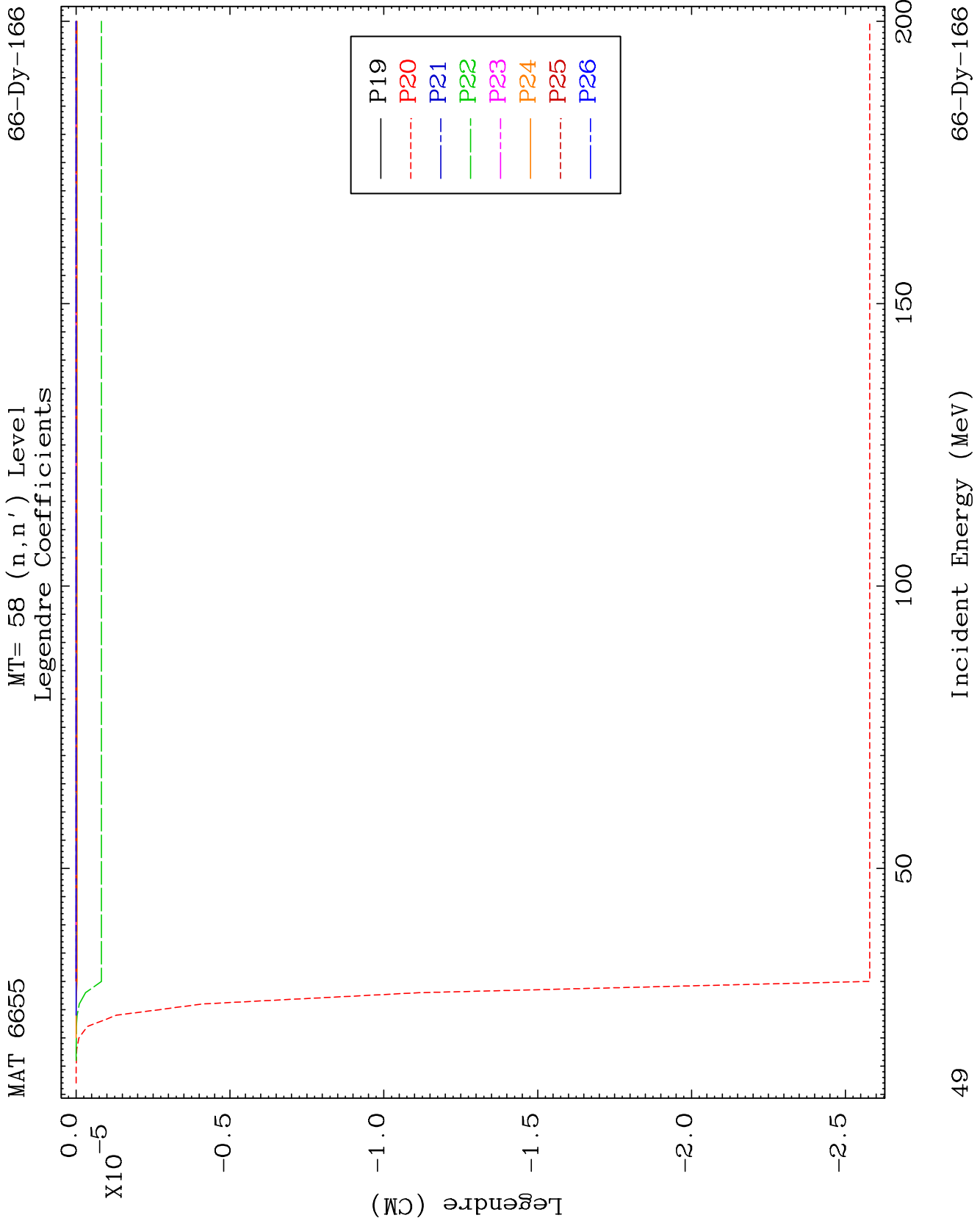
66-Dy-166



48

Incident Energy (MeV)

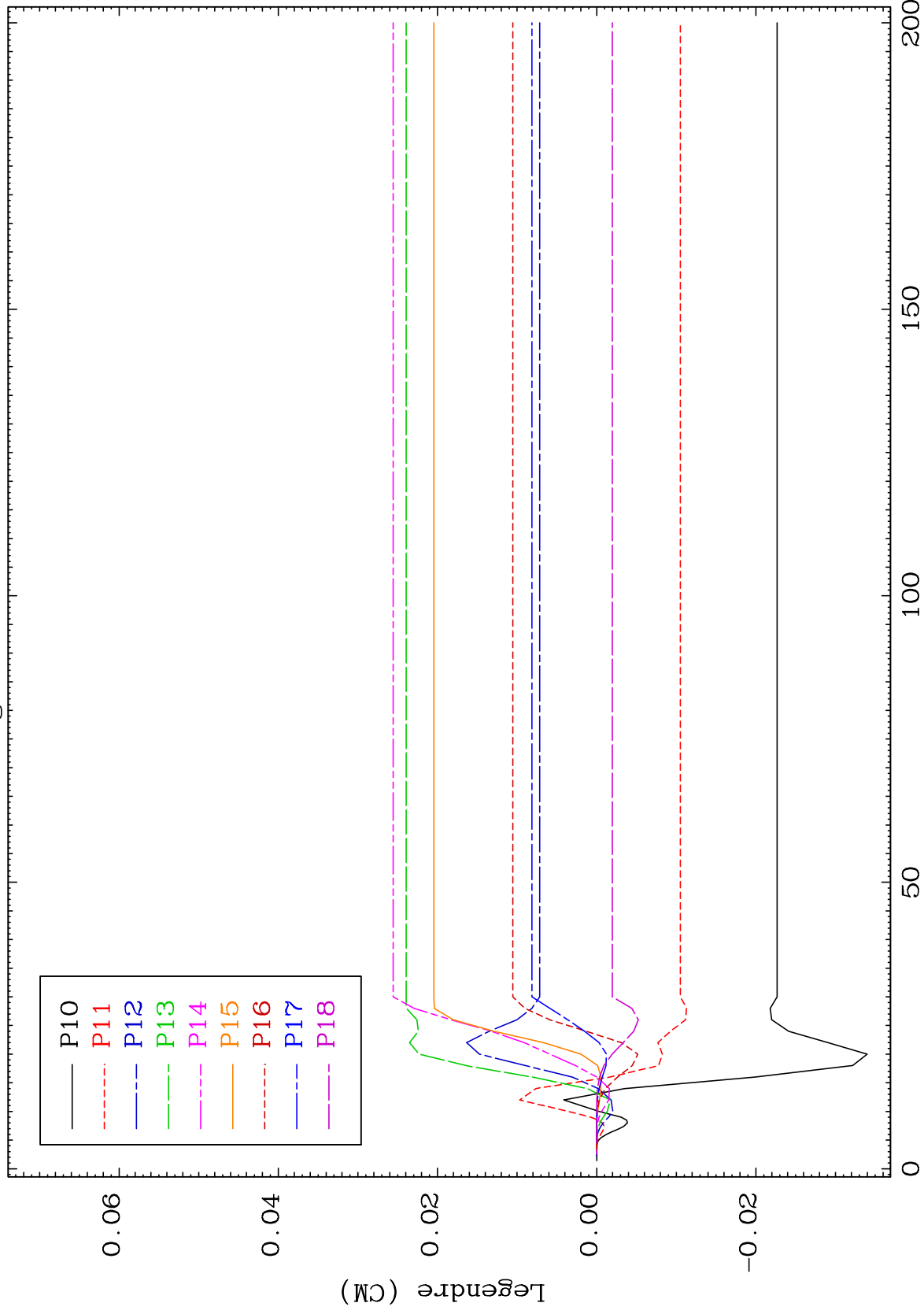
66-Dy-166



MAT 6655

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

66-Dy-166



51

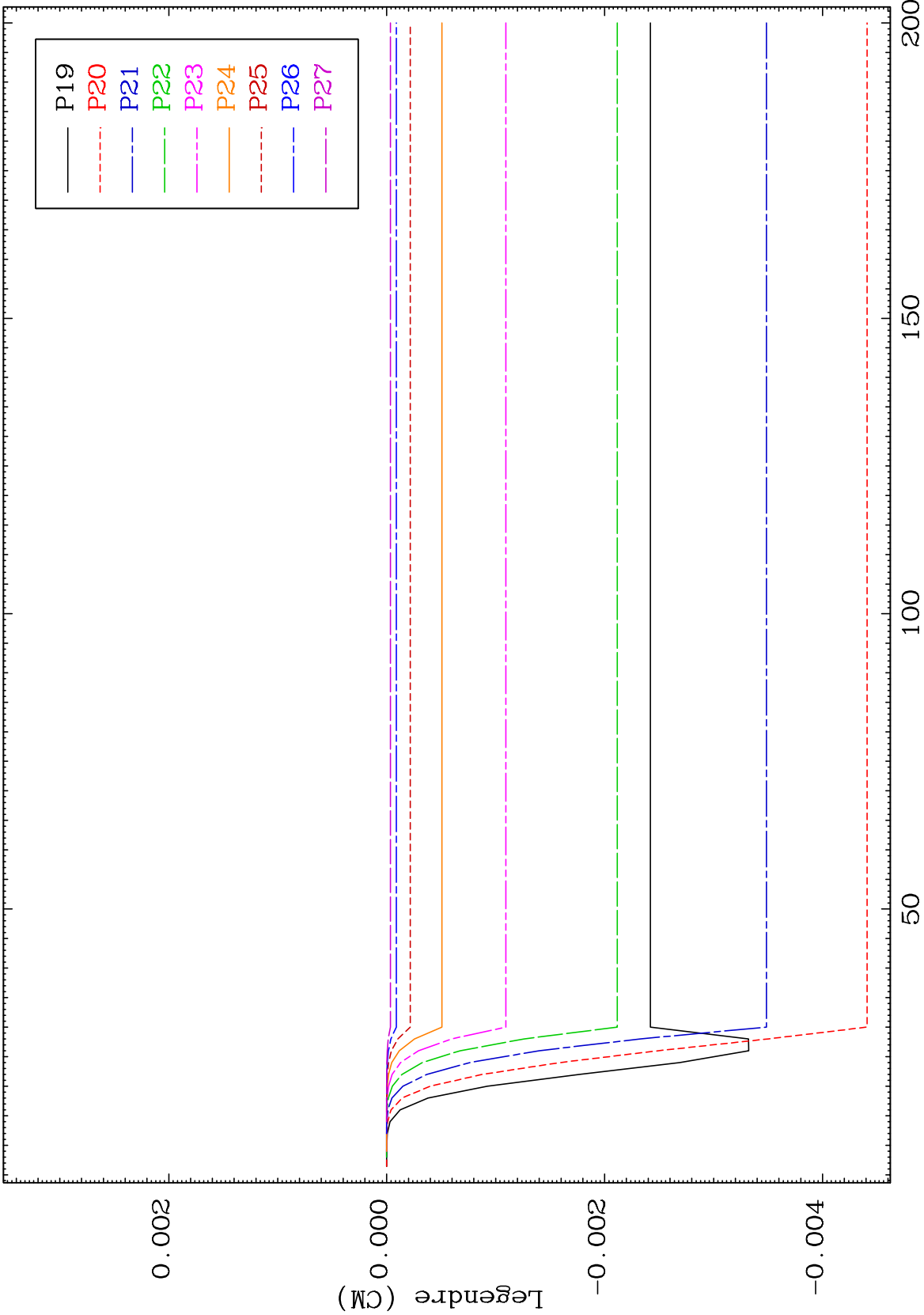
Incident Energy (MeV)

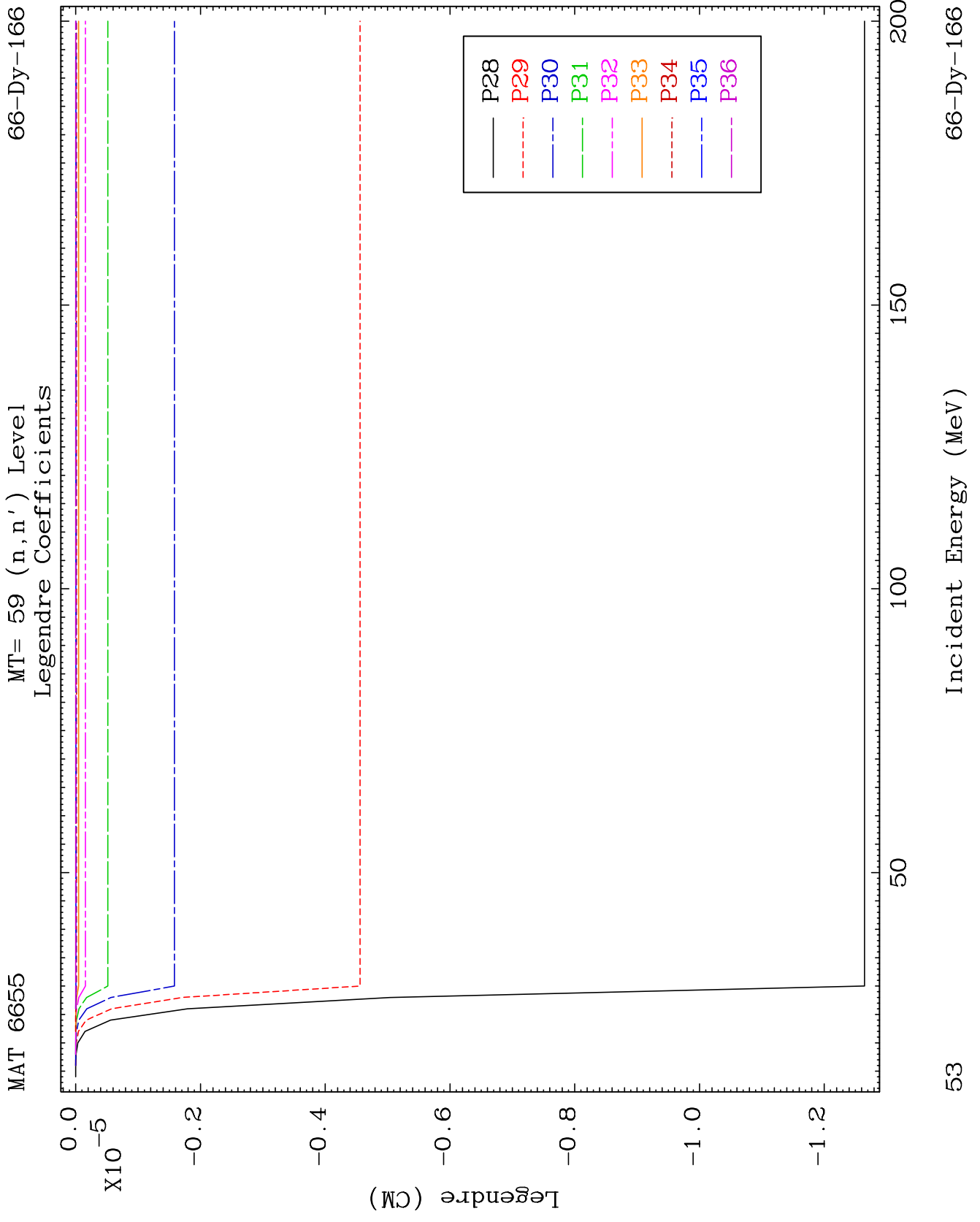
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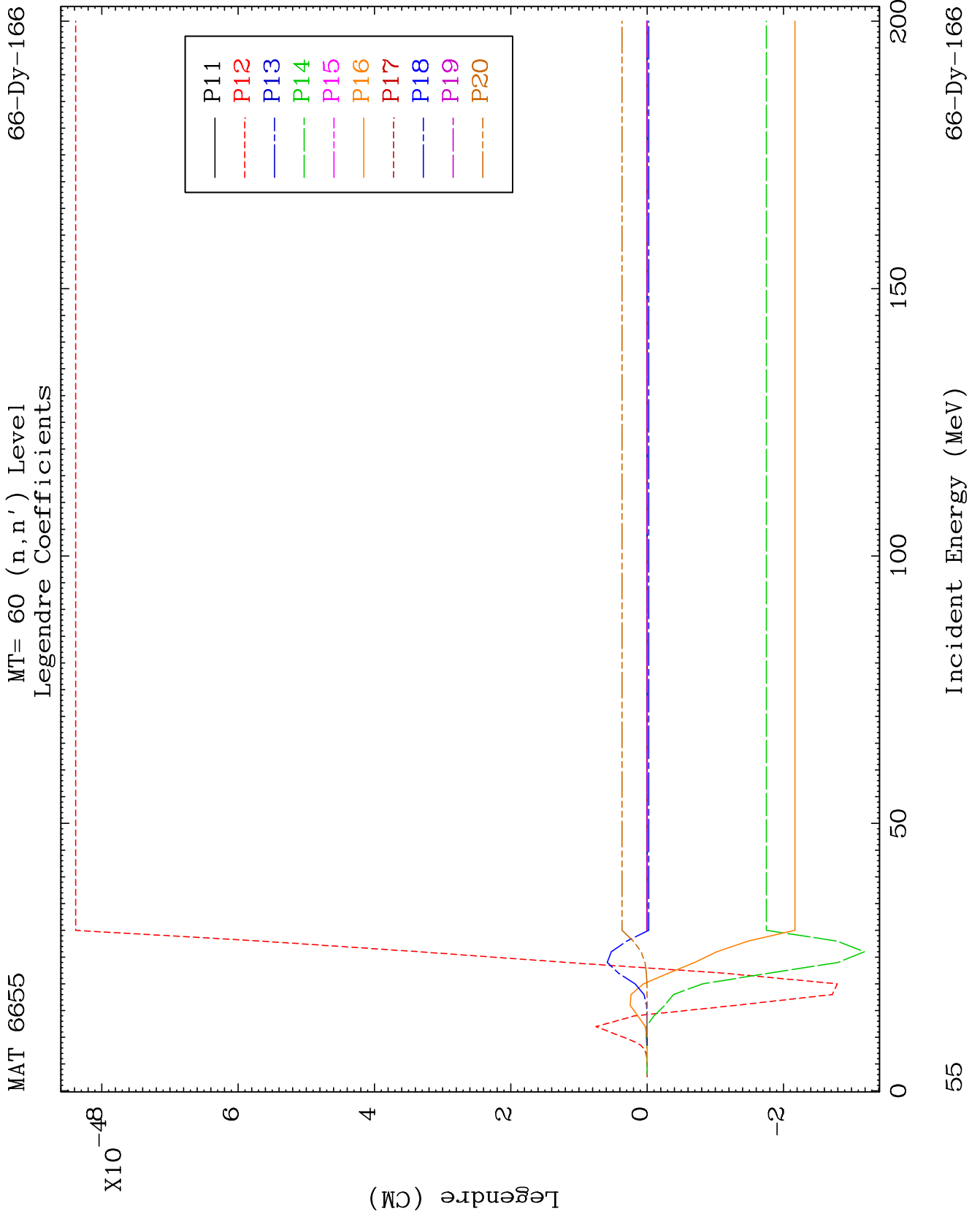
MAT 6655

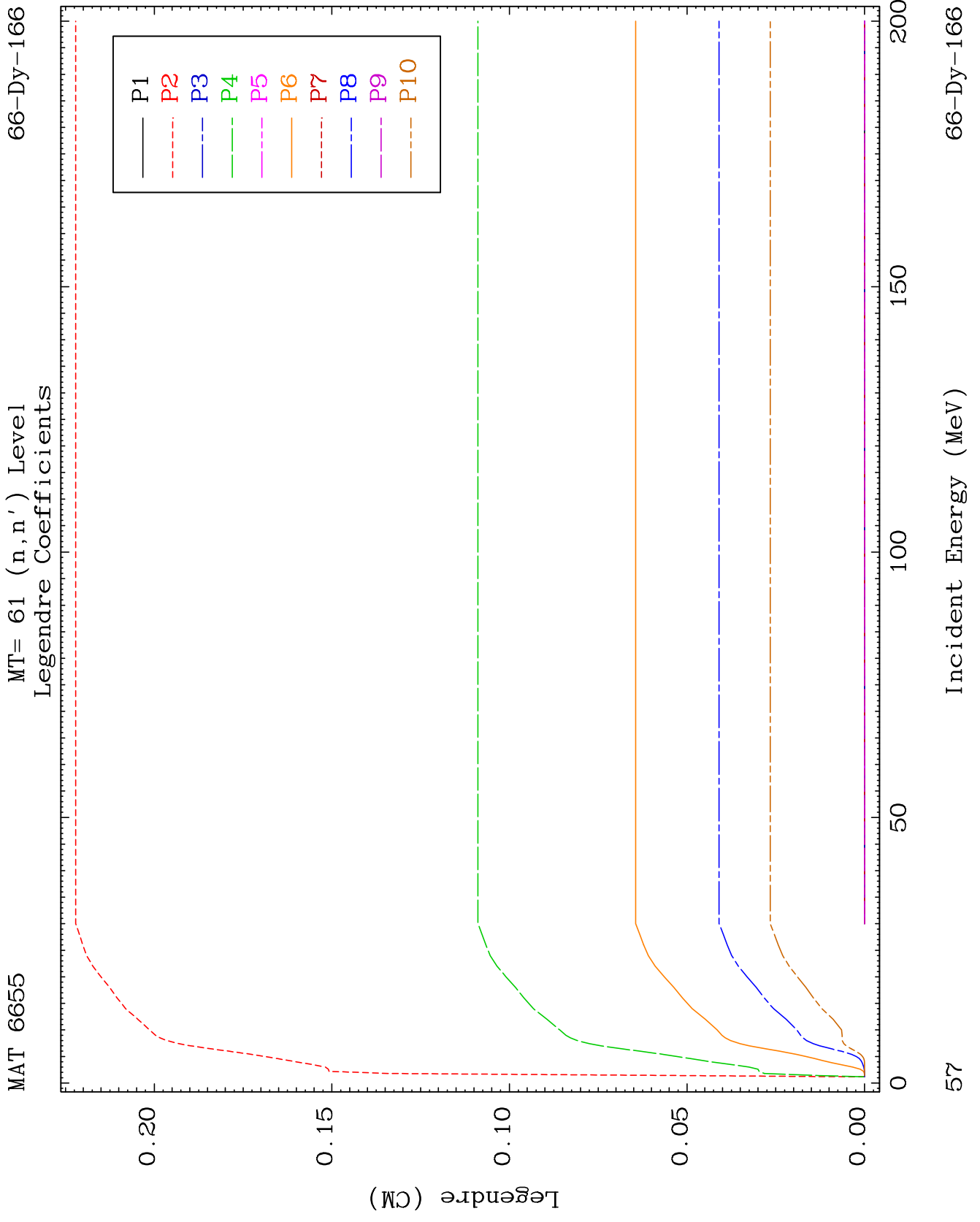
MT= 59 (n,n') Level
Legendre Coefficients

66-Dy-166





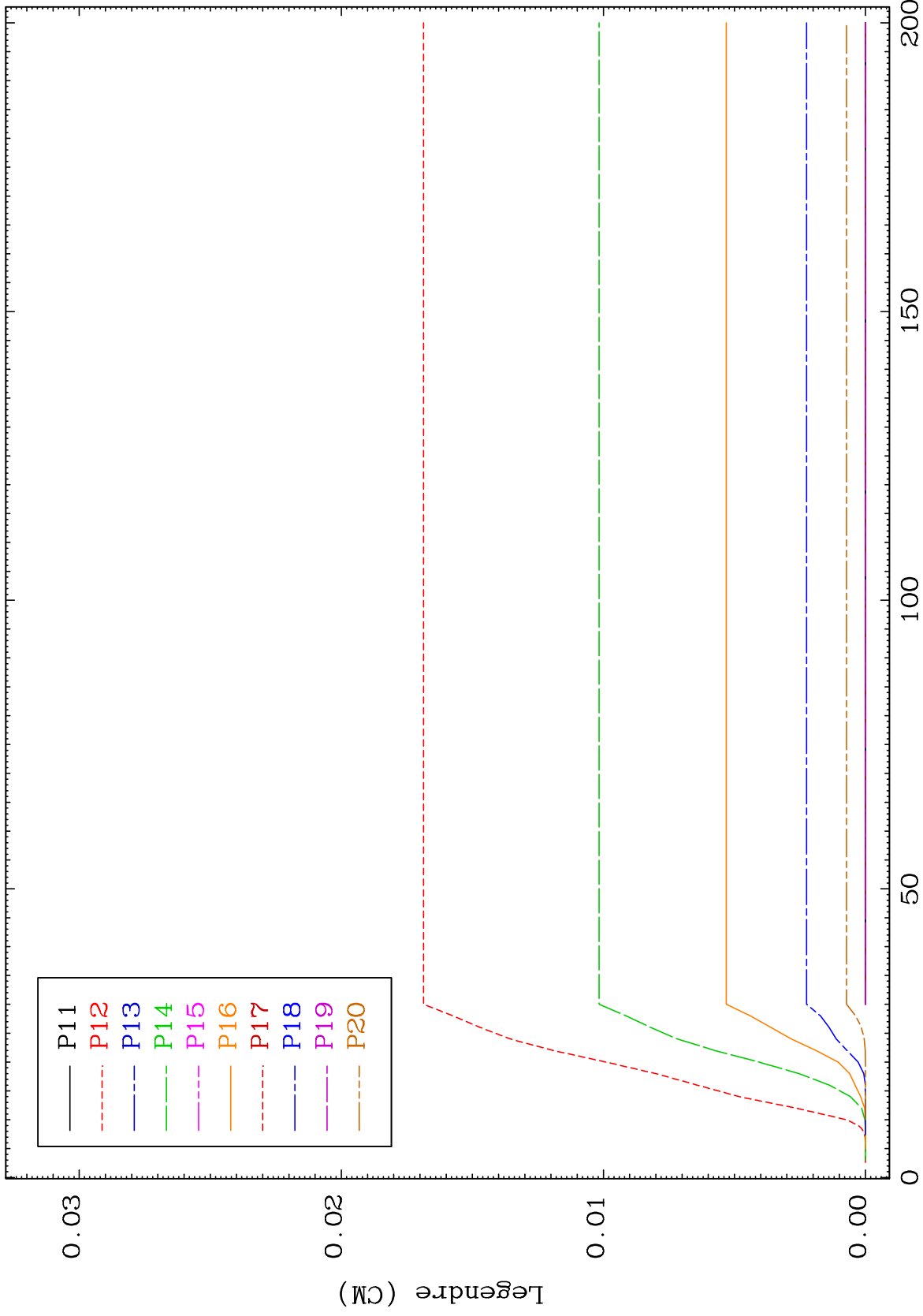




MAT 6655

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

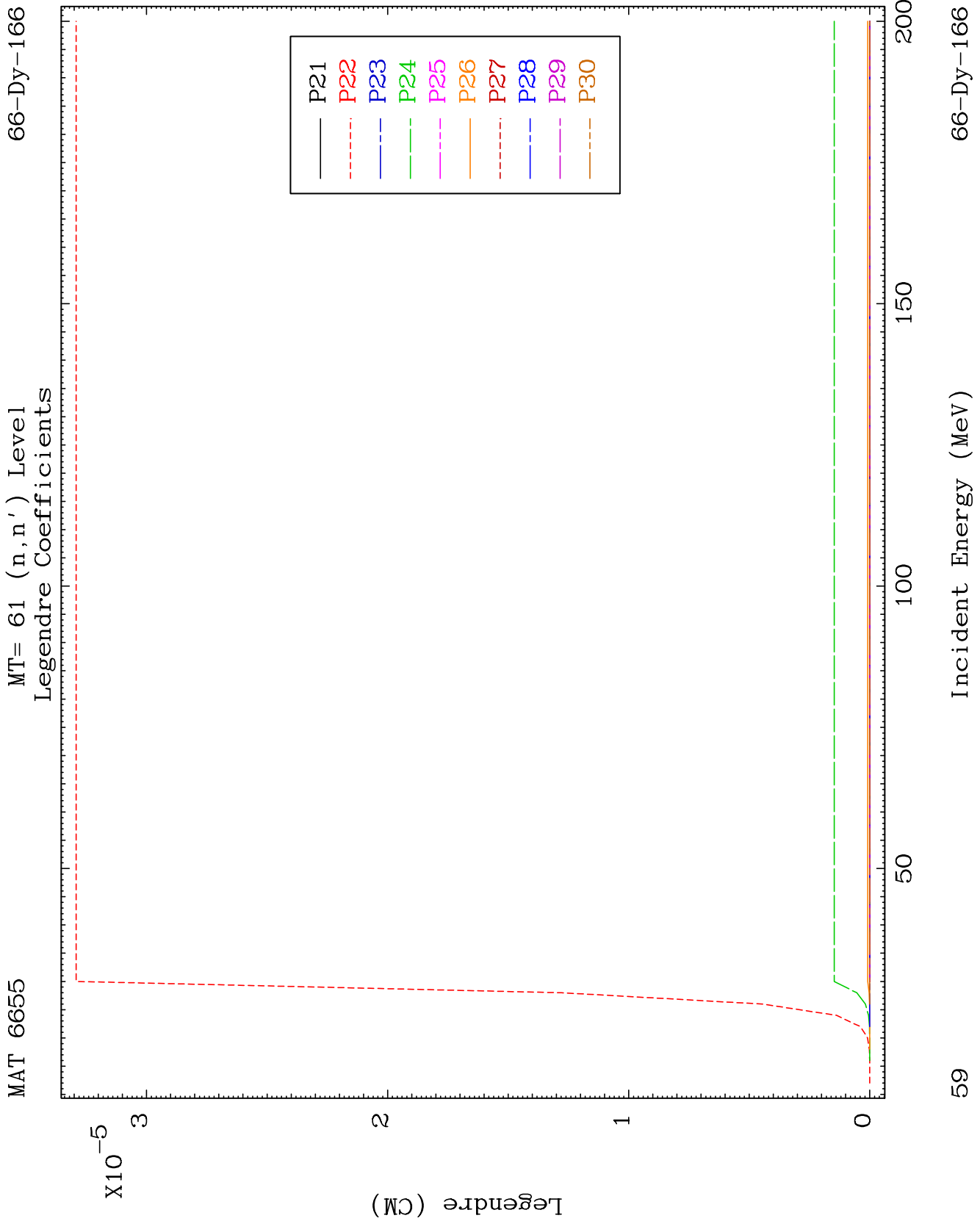
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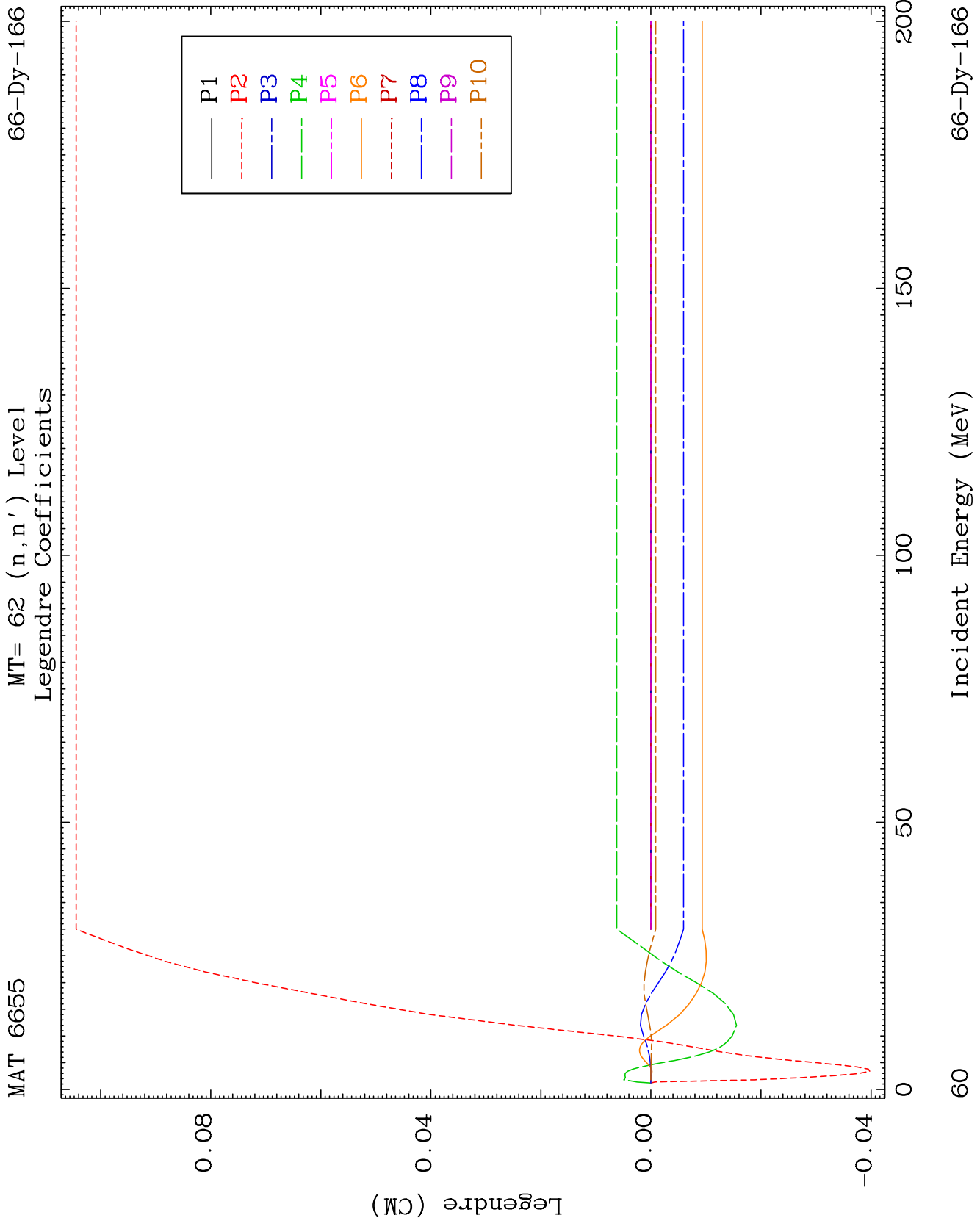


58

Incident Energy (MeV)

66-Dy-166

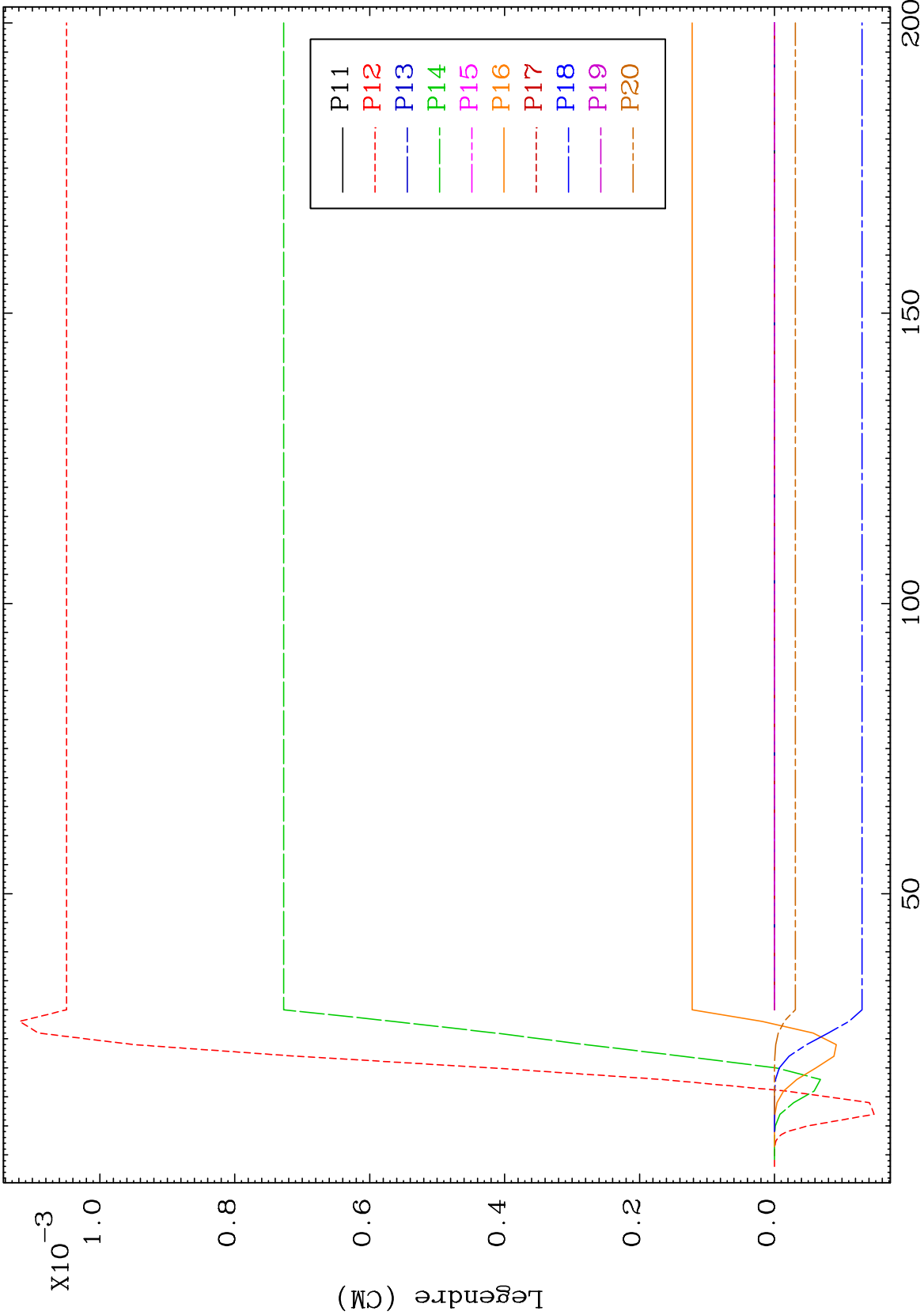




MAT 6655

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

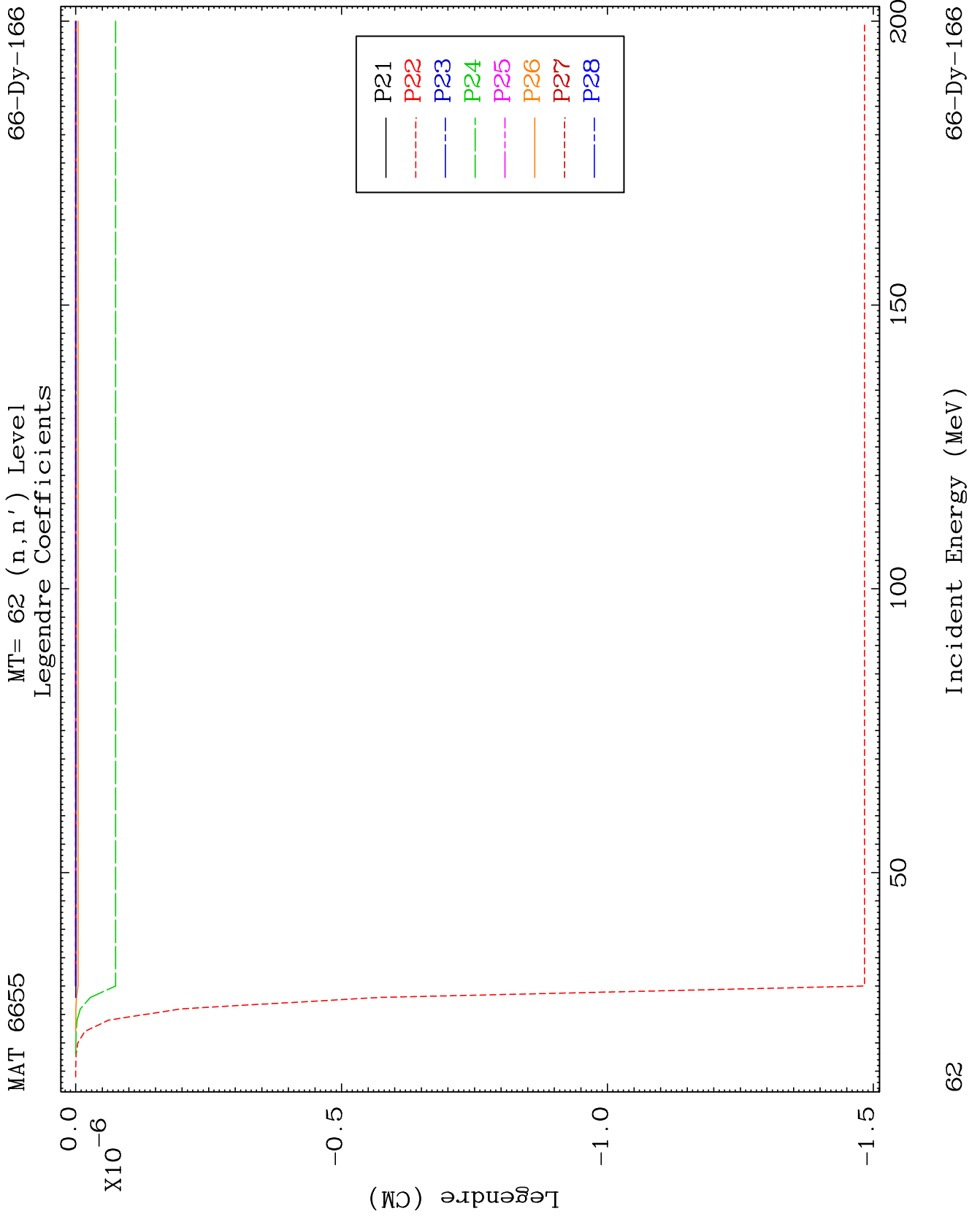
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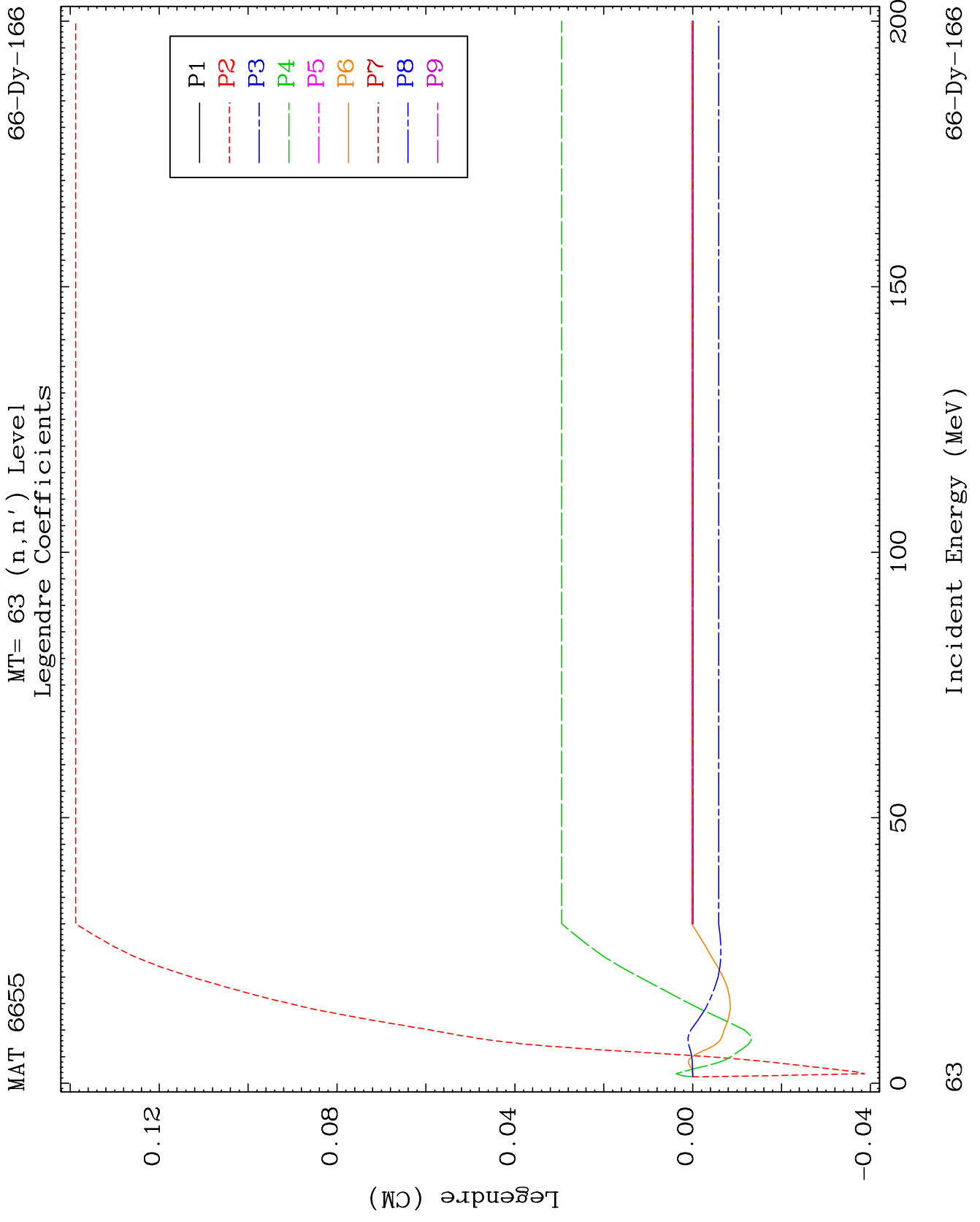


61

Incident Energy (MeV)

66-Dy-166

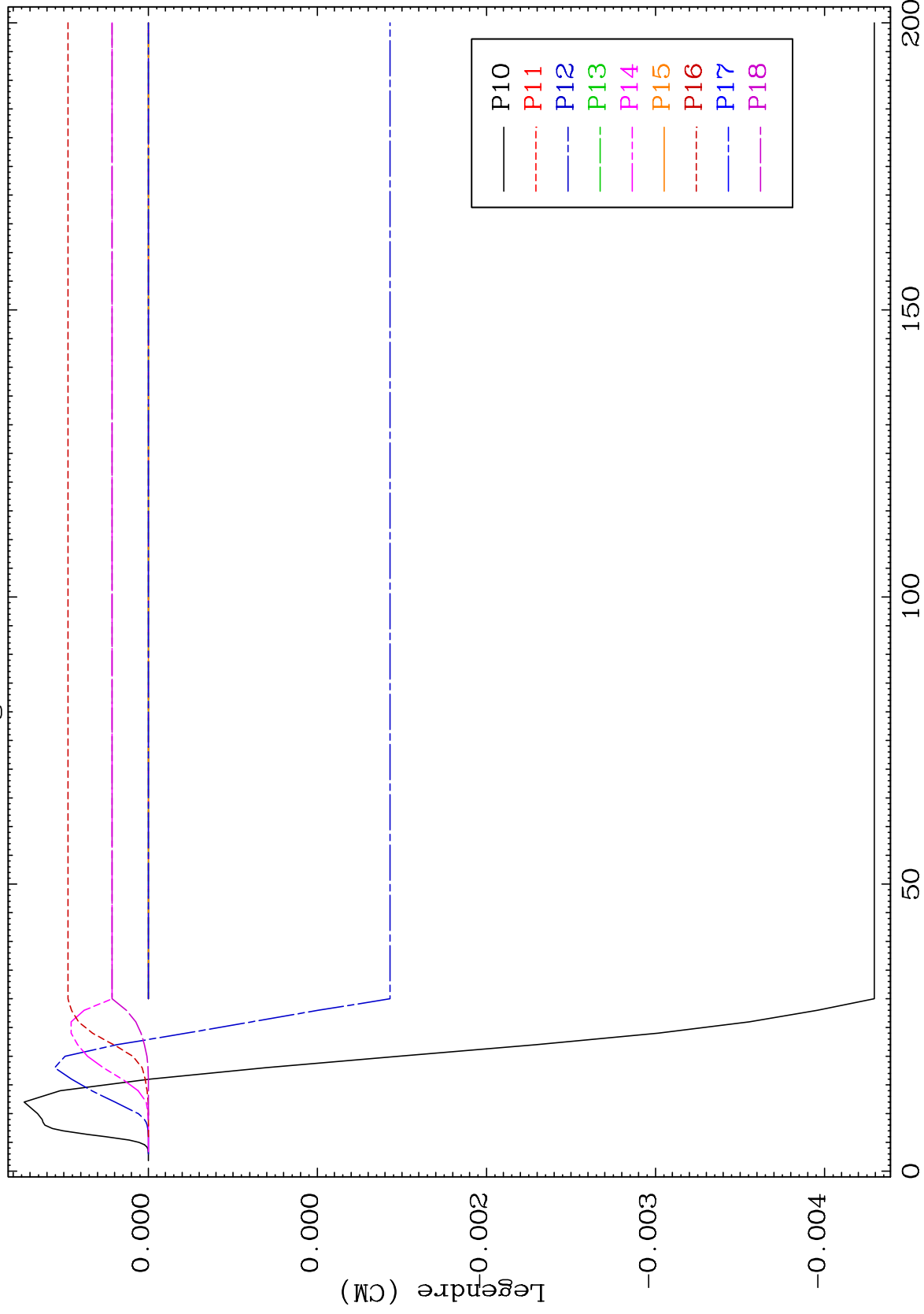




MAT 6655

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

66-Dy-166



64

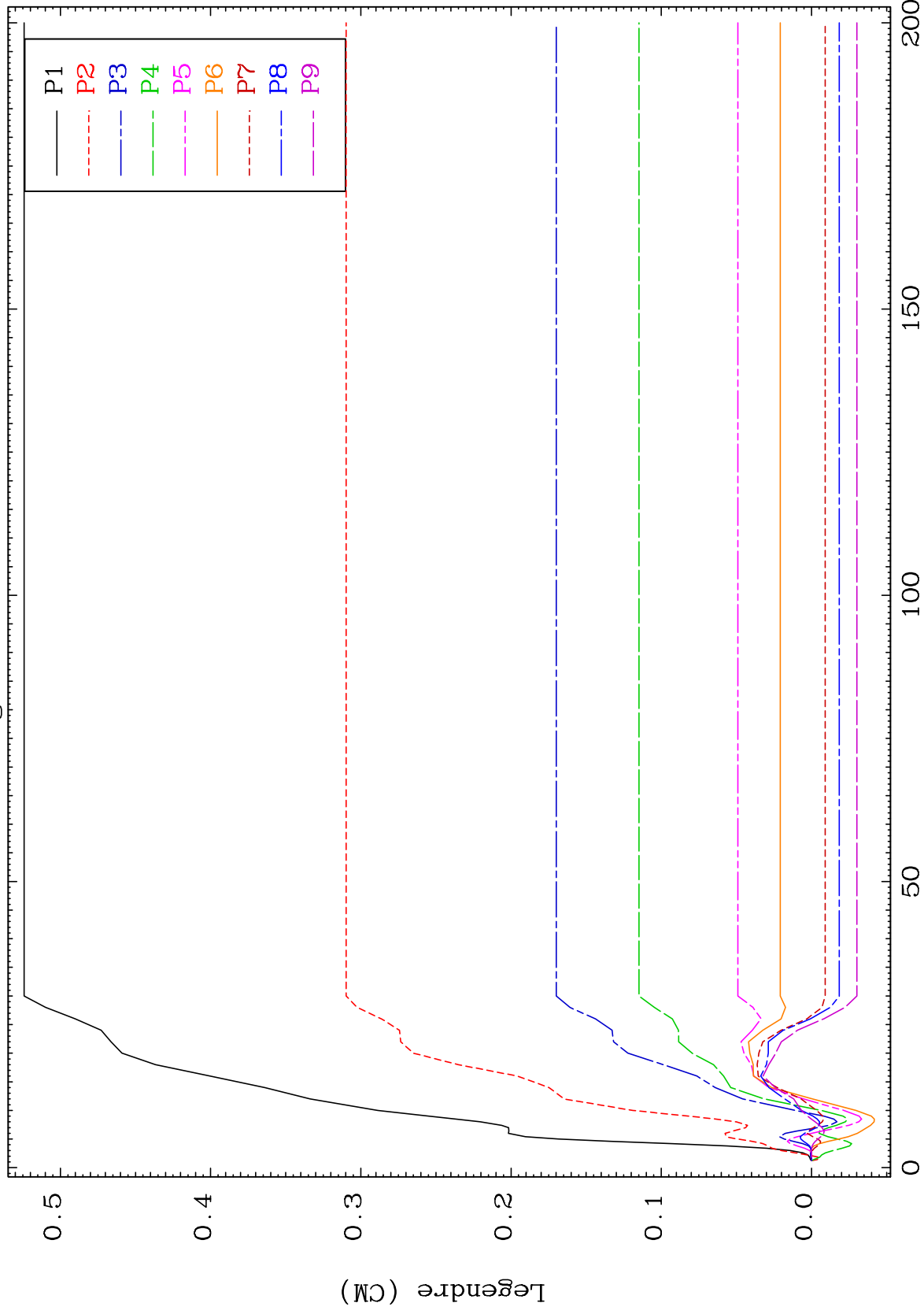
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



66

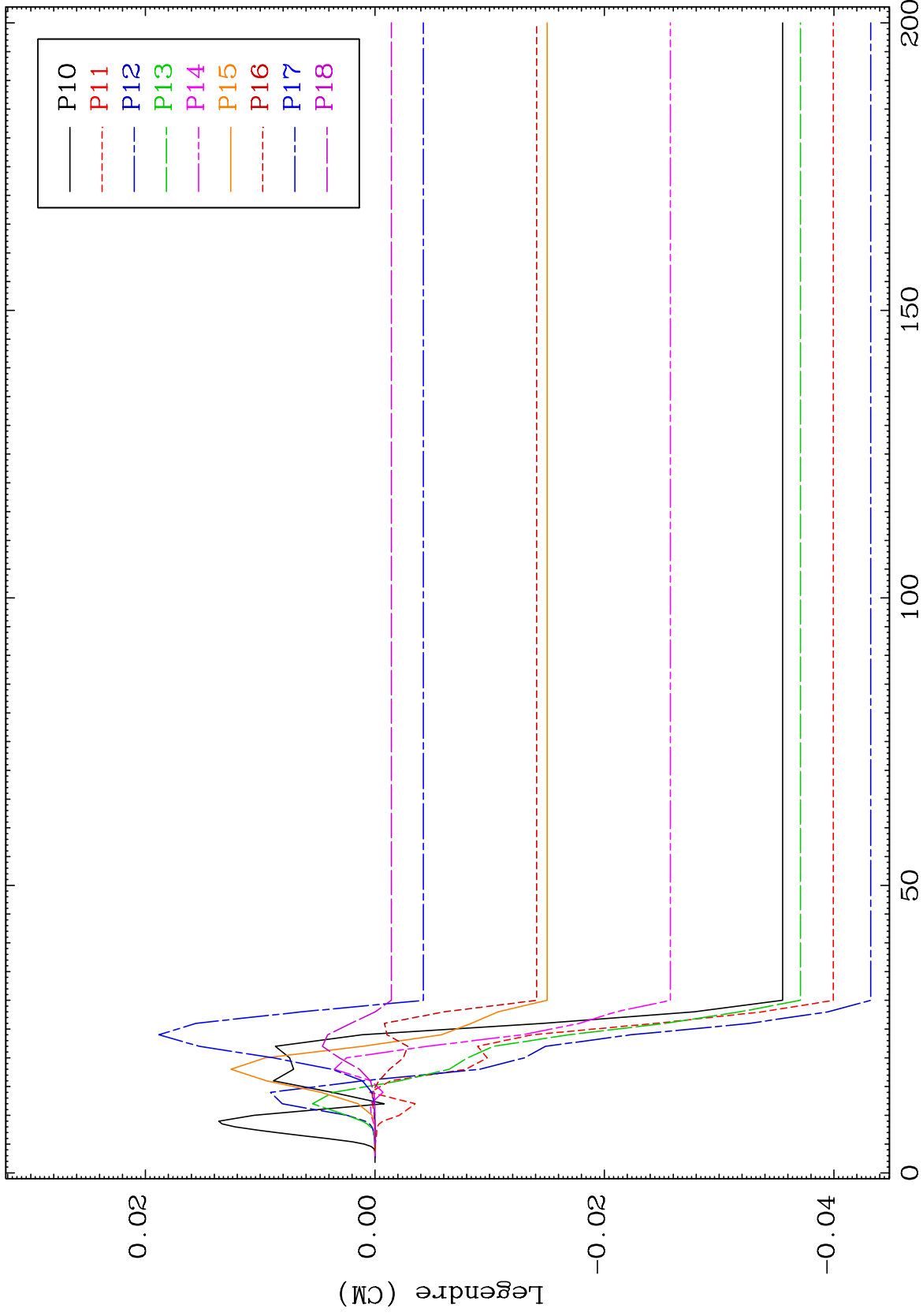
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

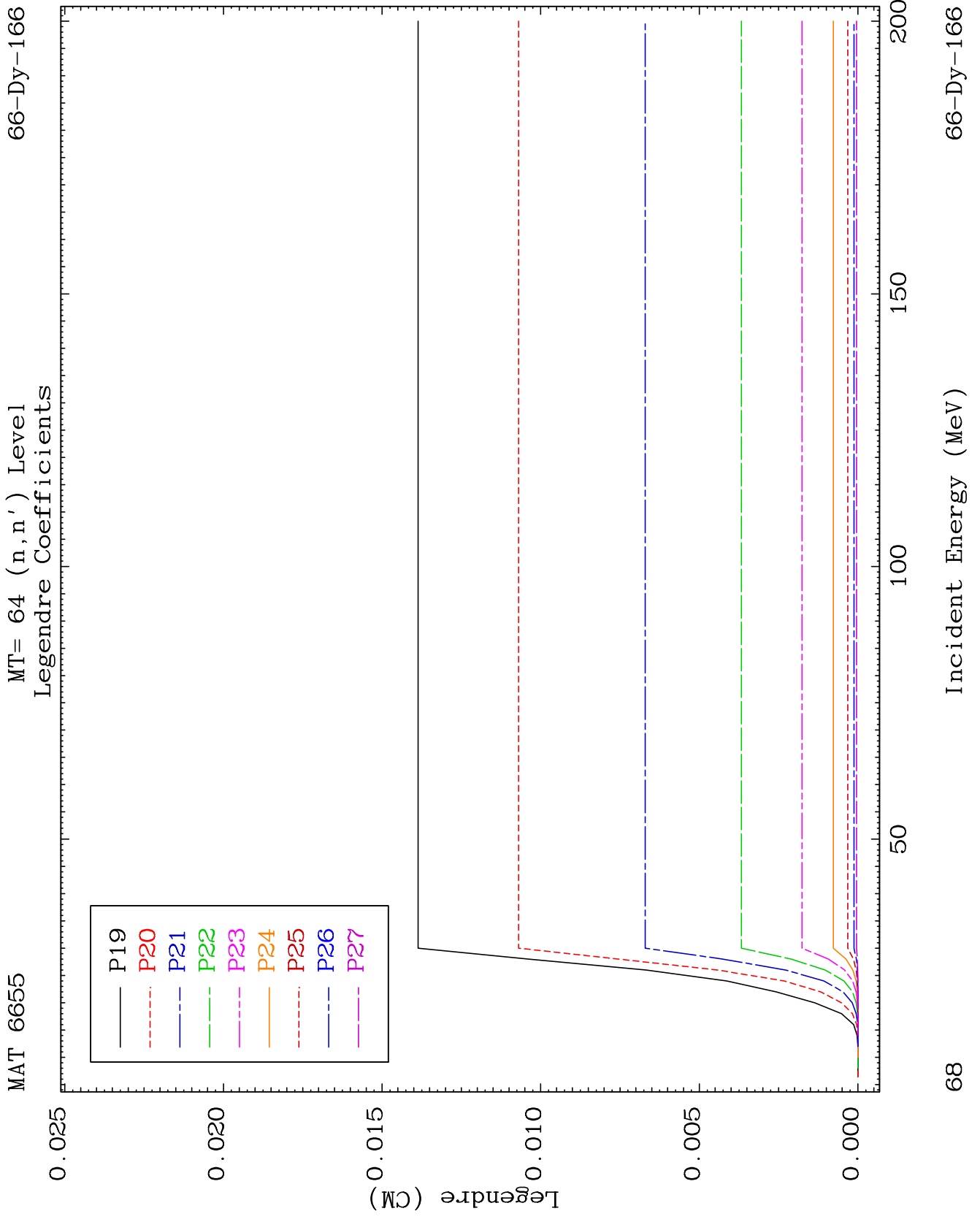
66-Dy-166



67

Incident Energy (MeV)

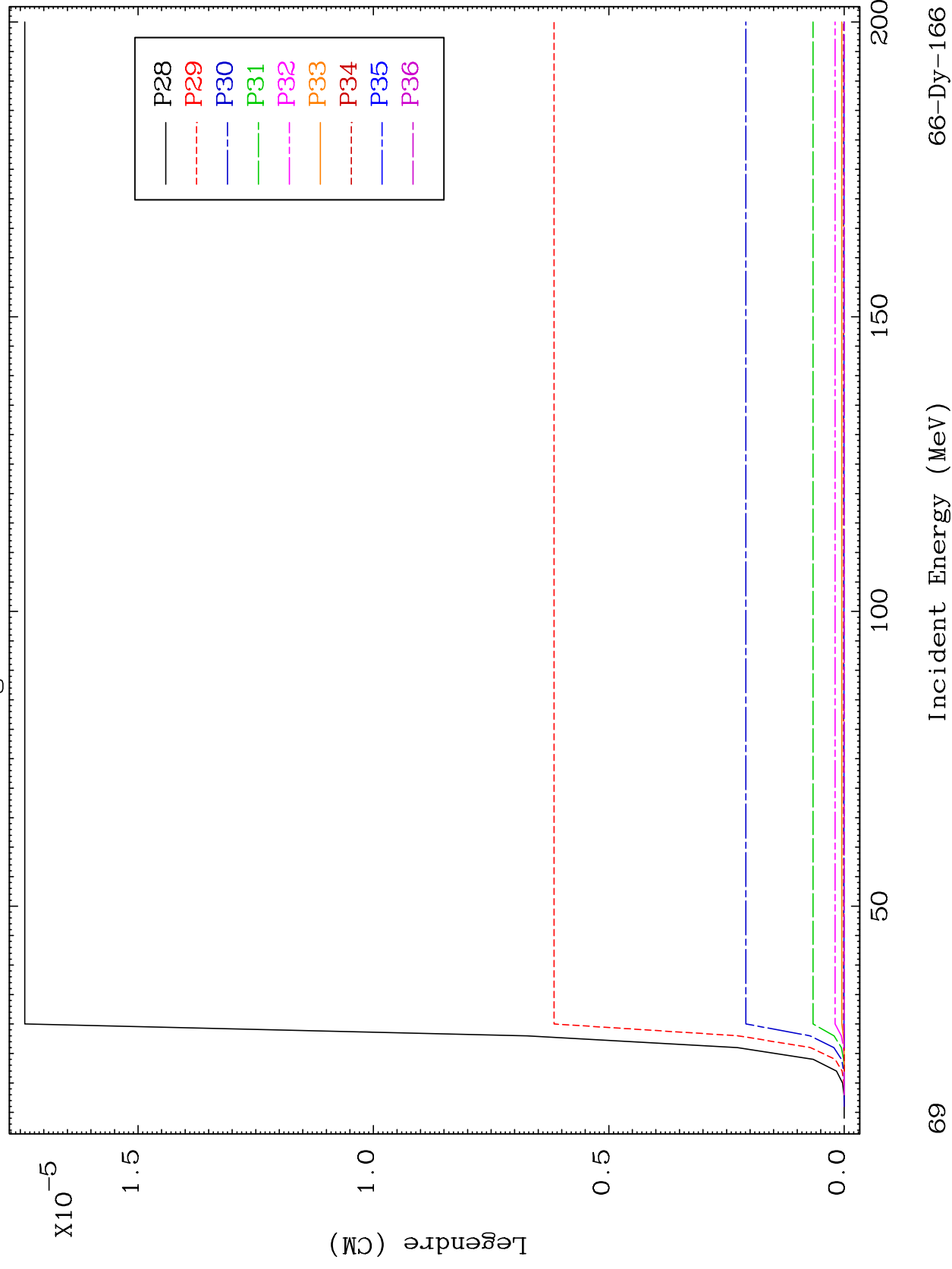
66-Dy-166



MAT 6655

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

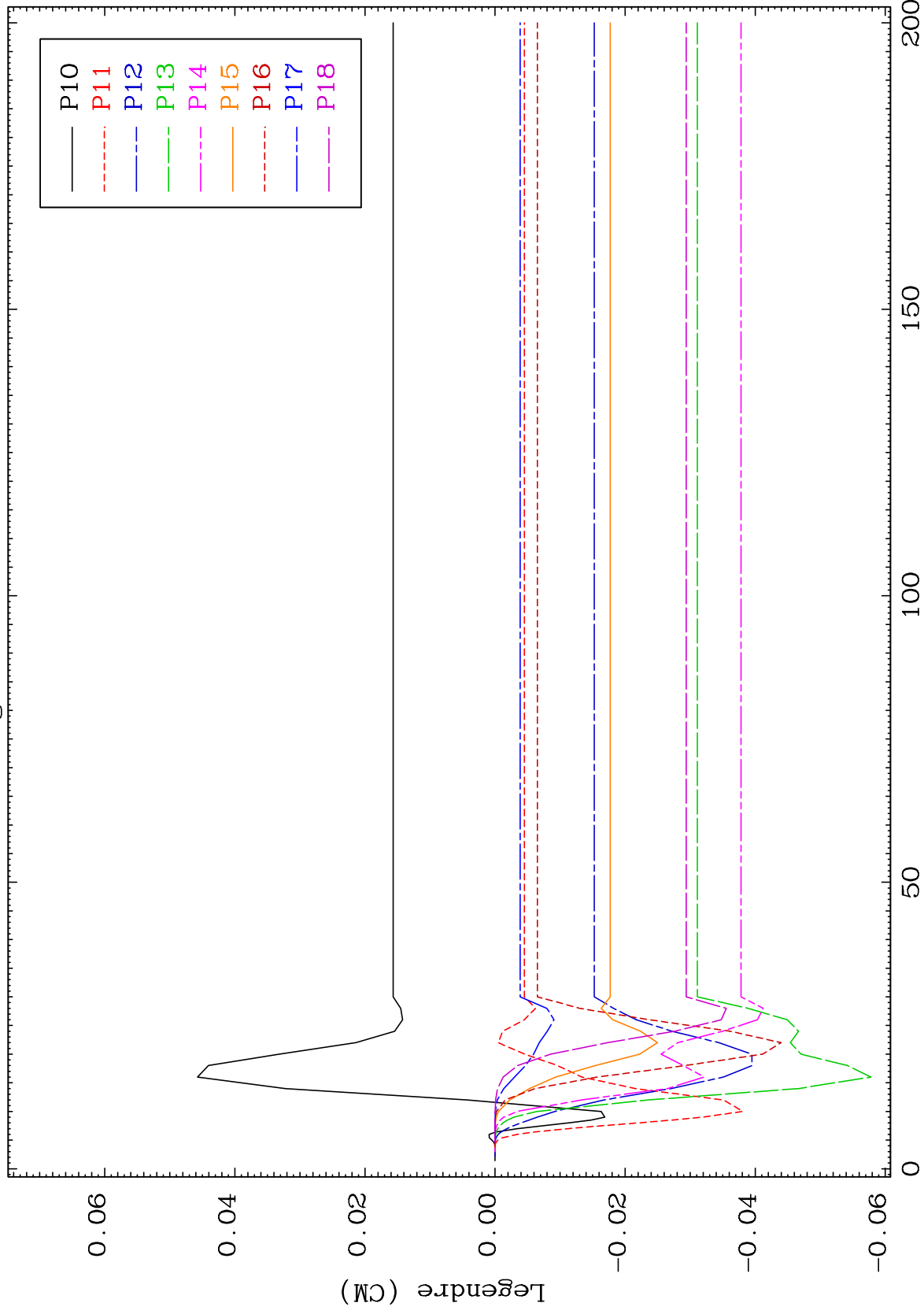
66-Dy-166



MAT 6655

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

66-Dy-166



71

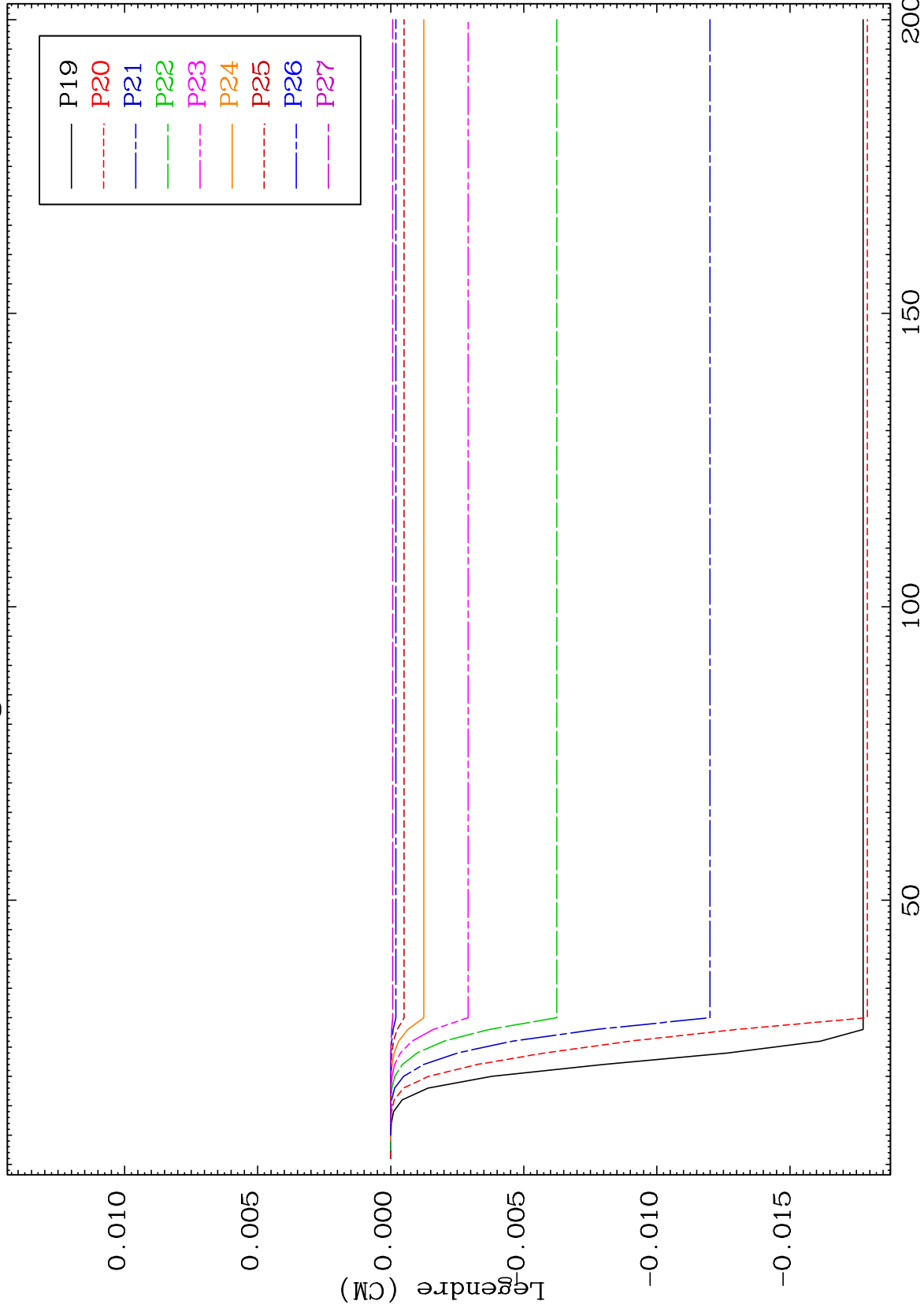
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

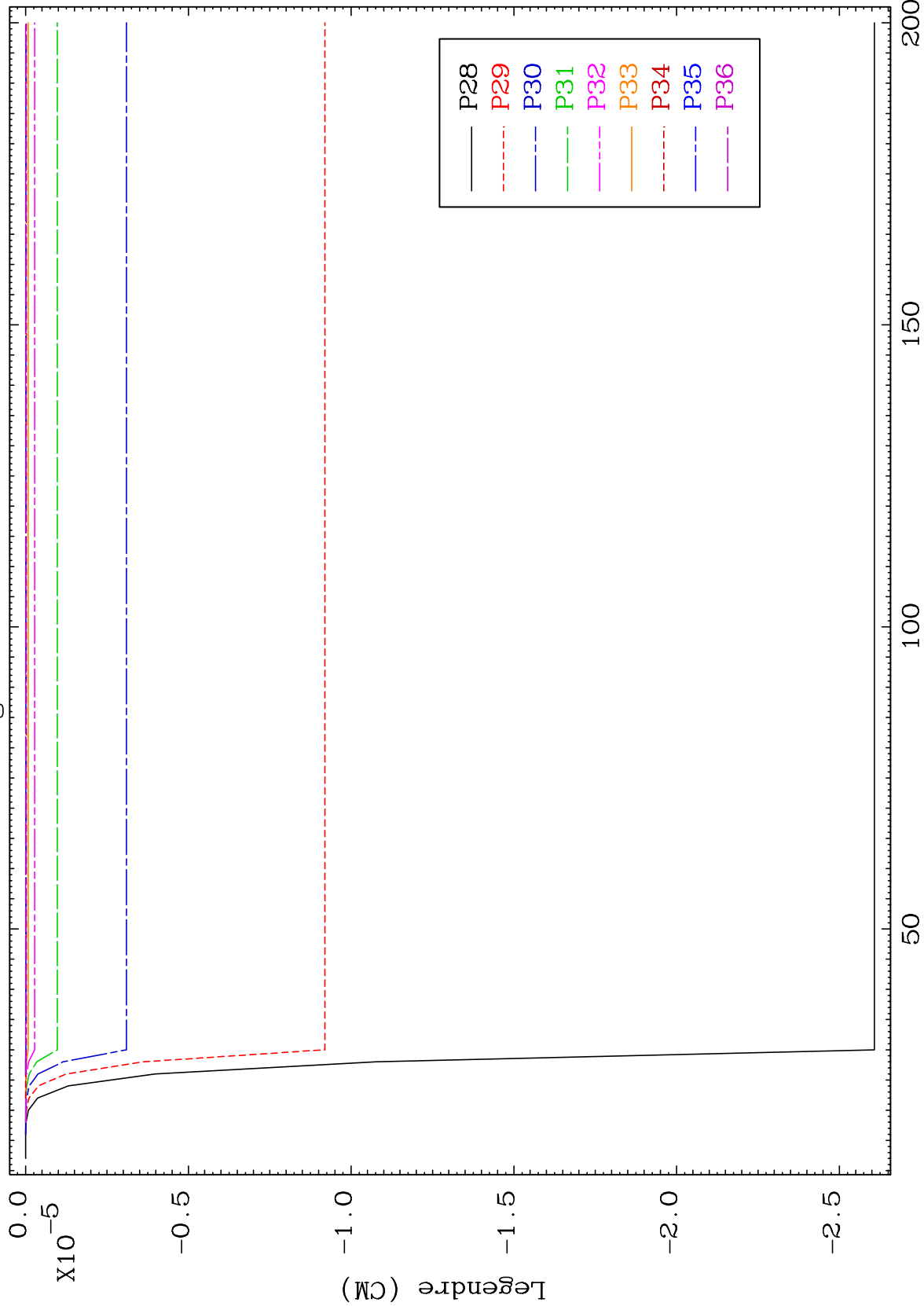
66-Dy-166



72

Incident Energy (MeV)

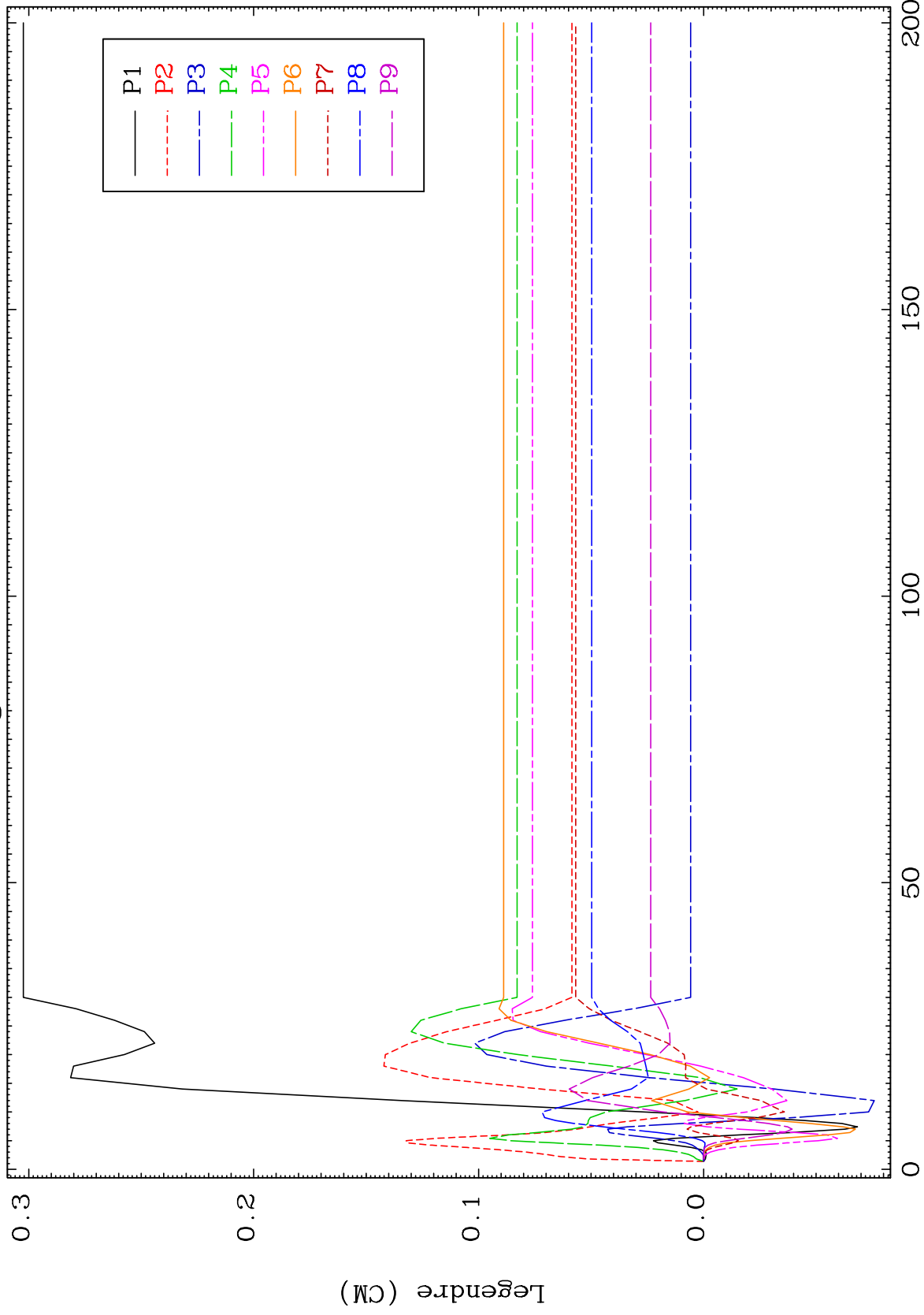
66-Dy-166



MAT 6655

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

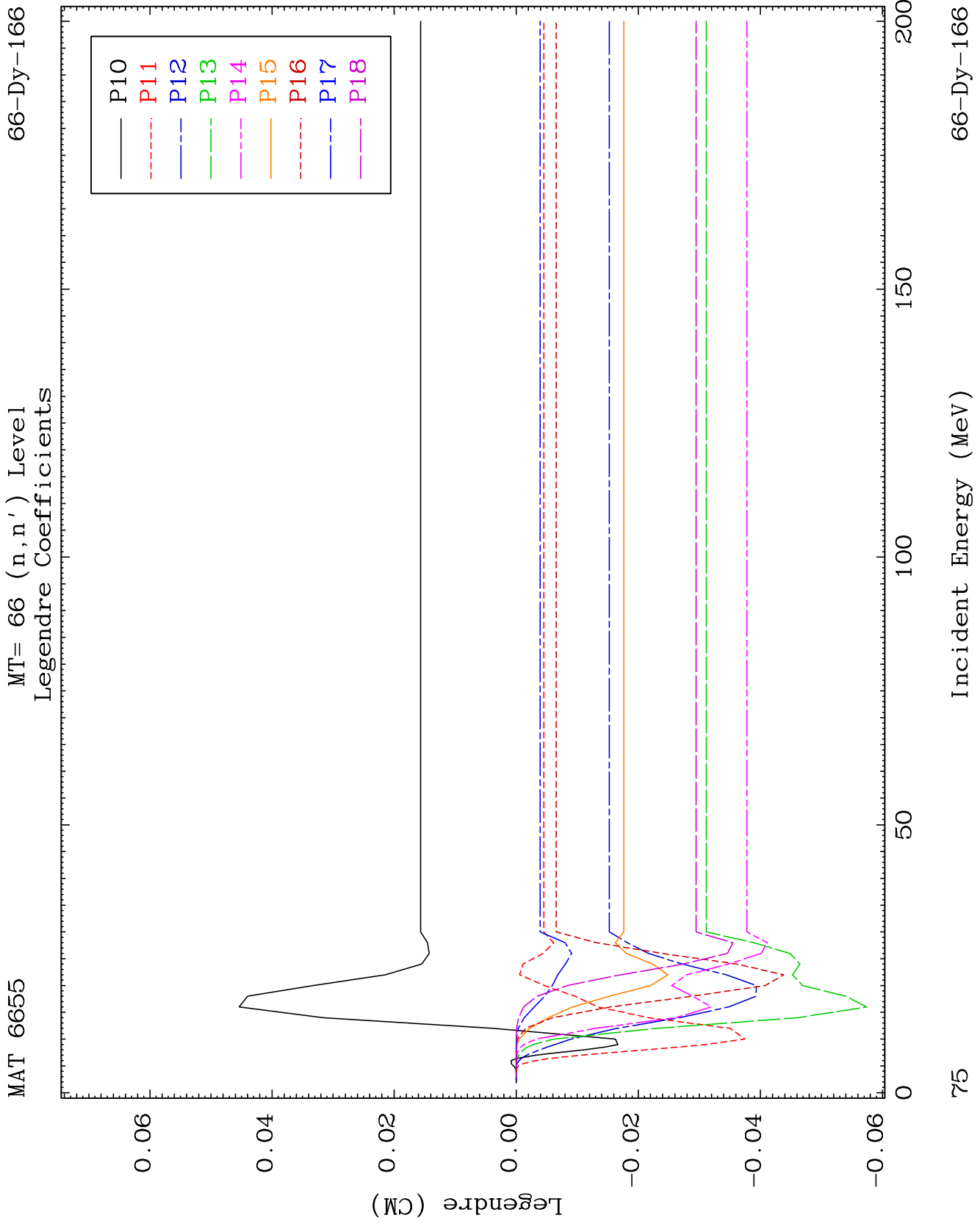
66-Dy-166



74

Incident Energy (MeV)

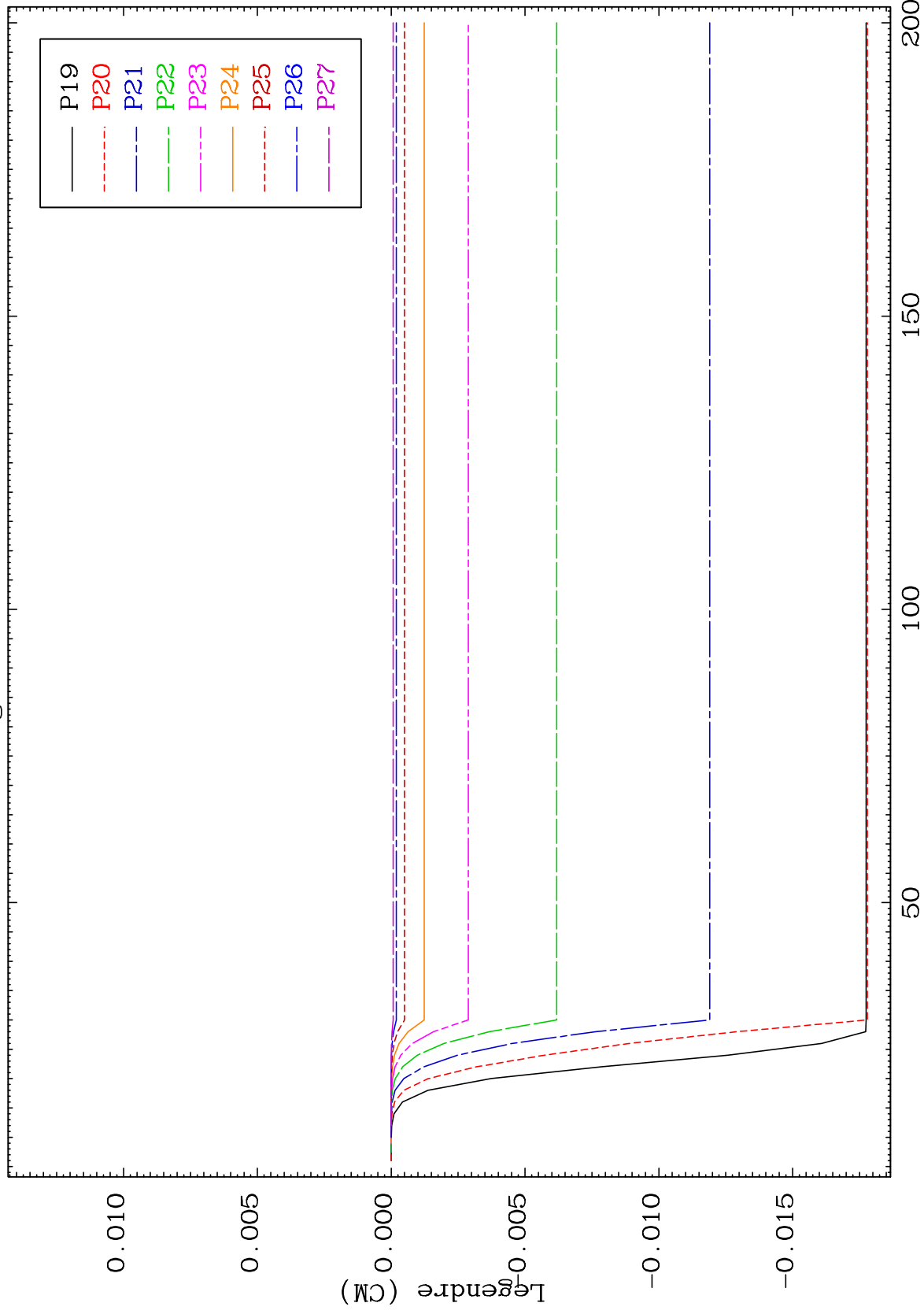
66-Dy-166



MAT 6655

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

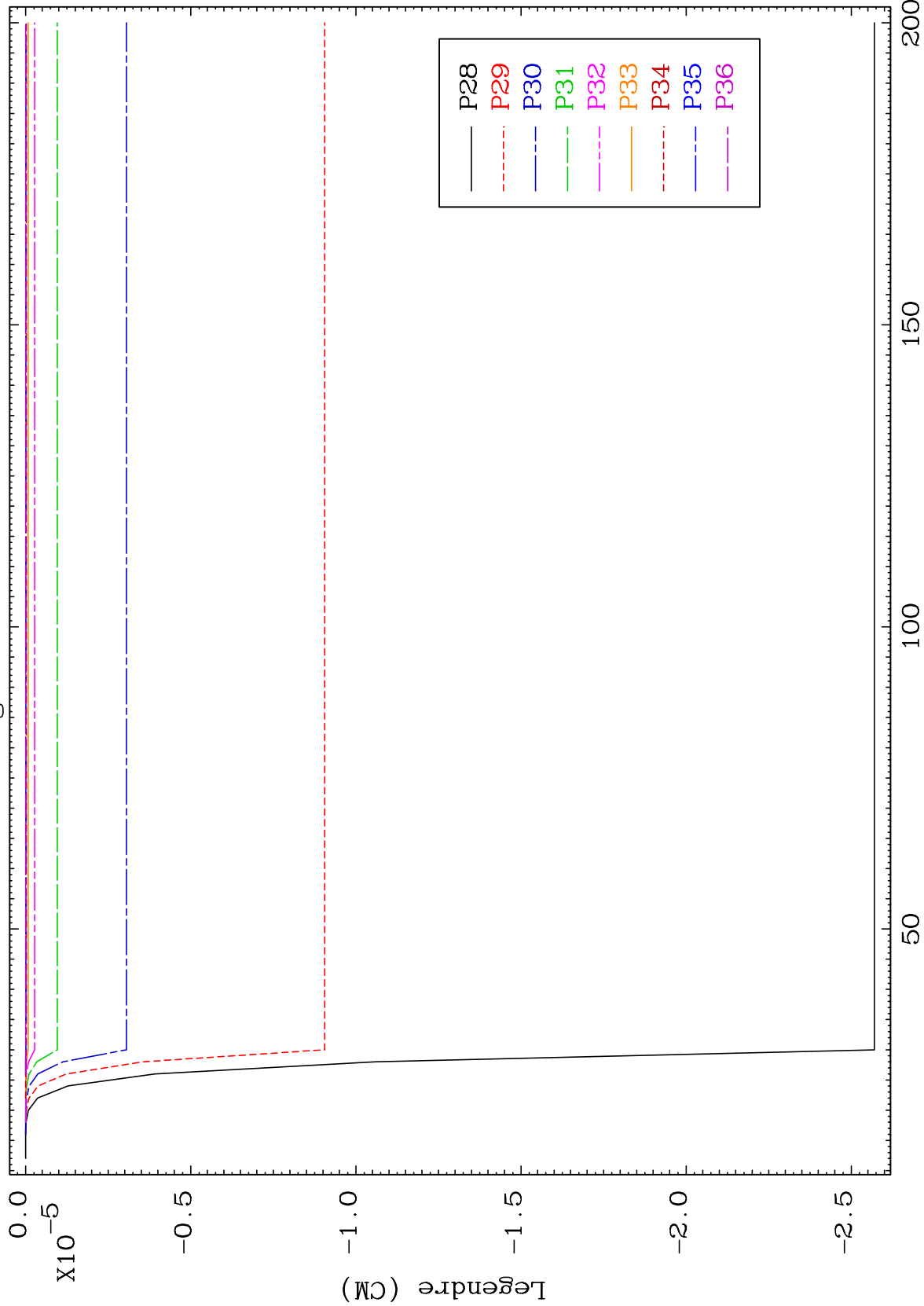
66-Dy-166



76

Incident Energy (MeV)

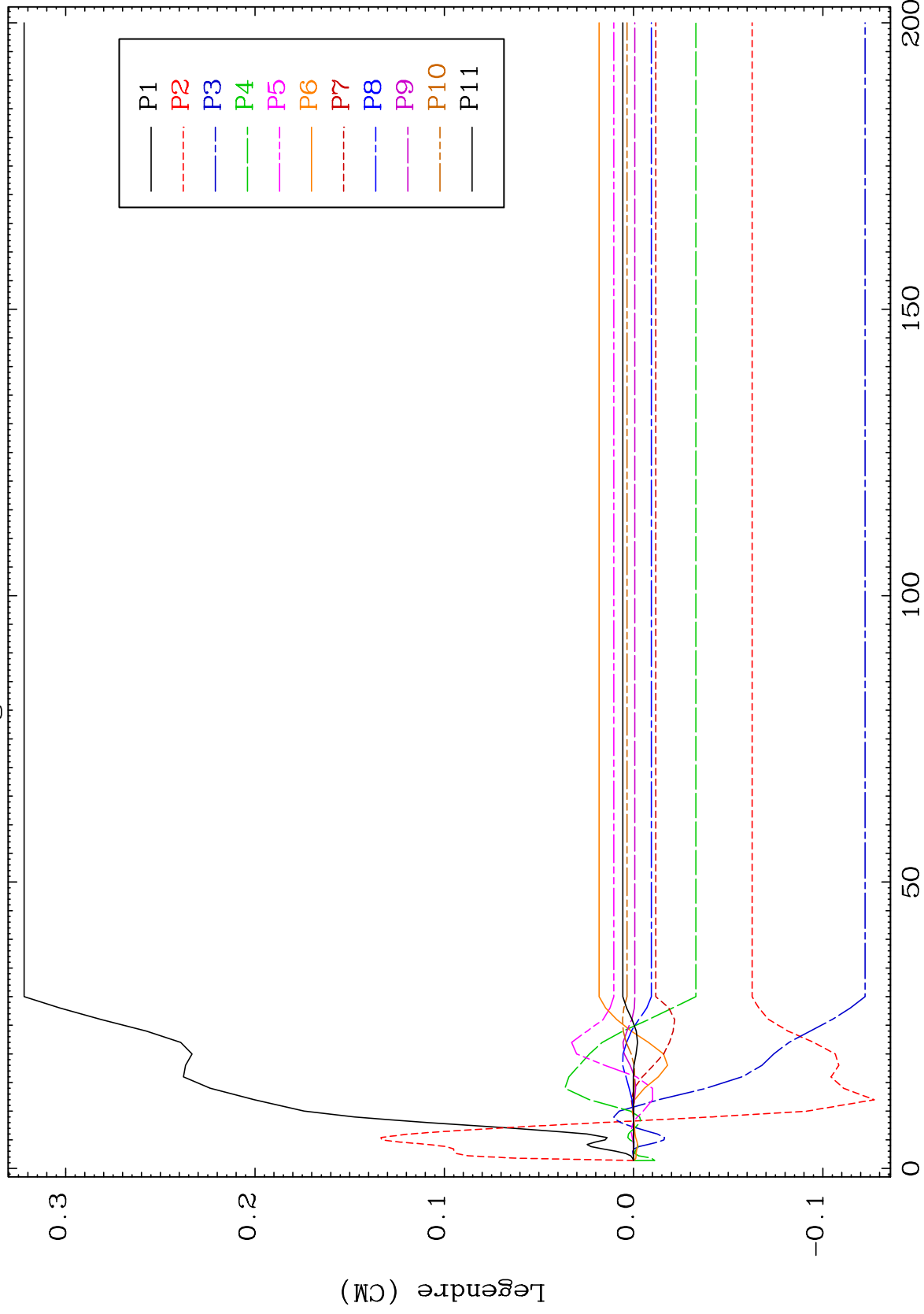
66-Dy-166



MAT 6655

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

66-Dy-166



78

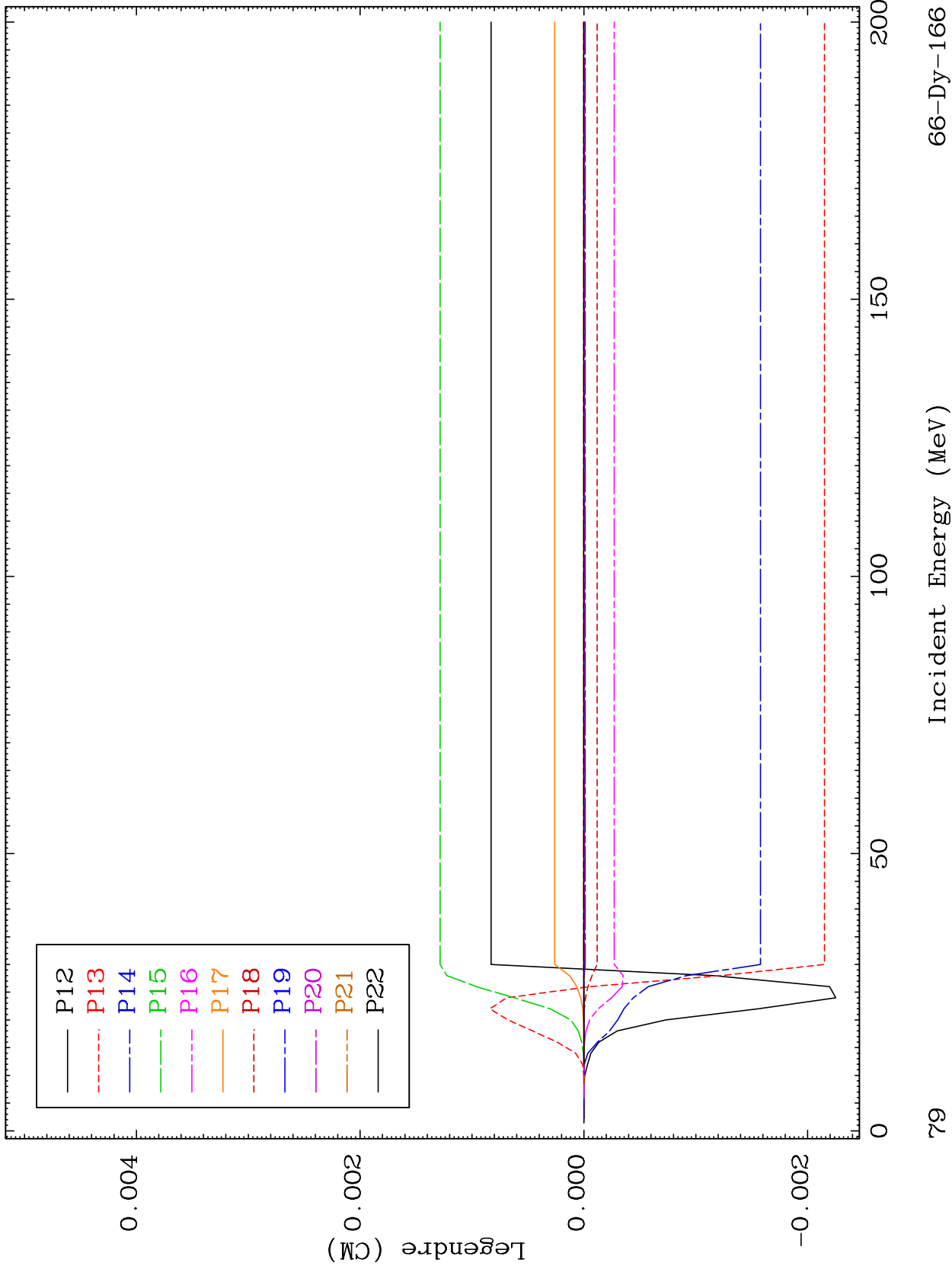
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



79

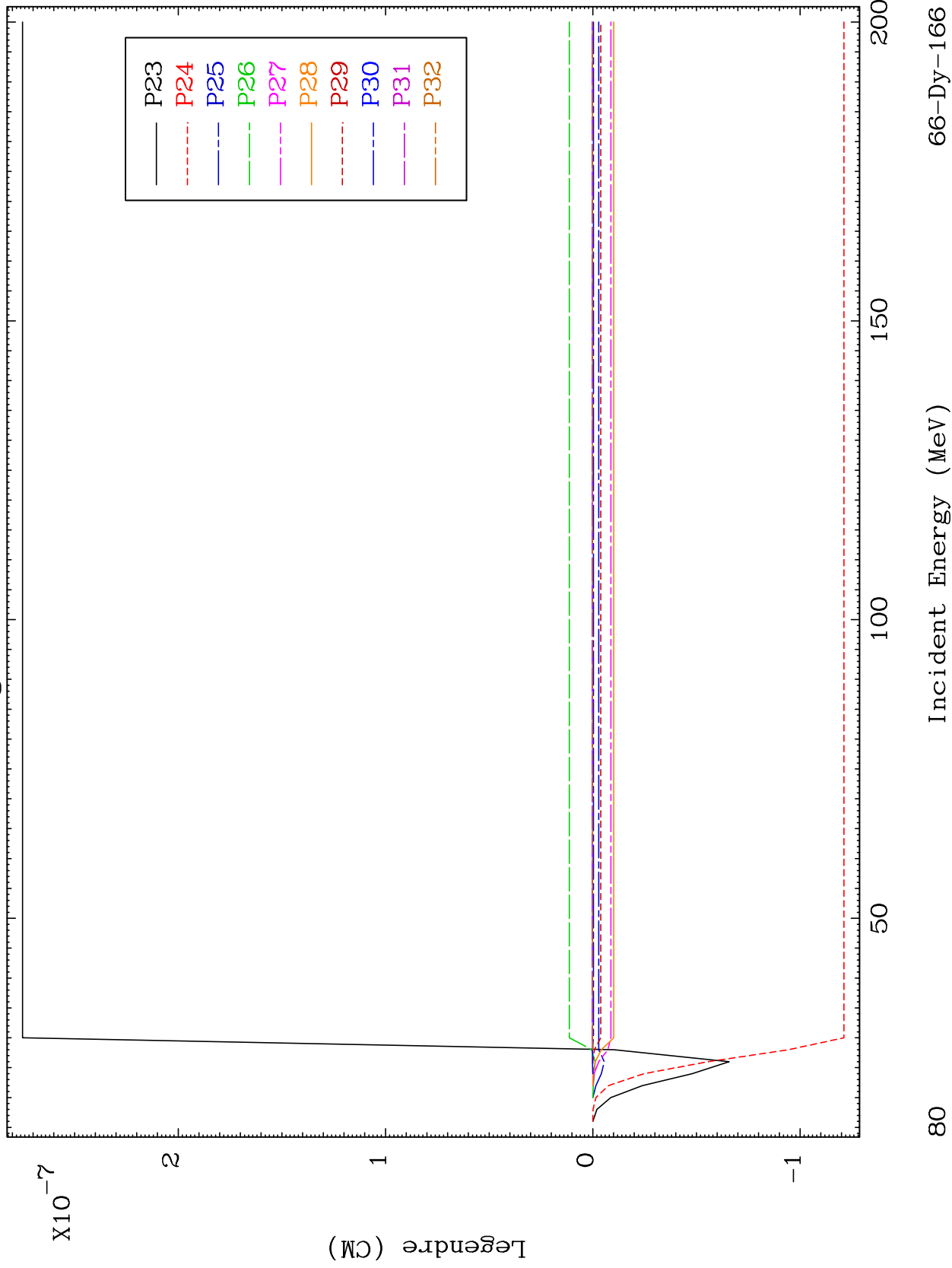
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



66-Dy-166

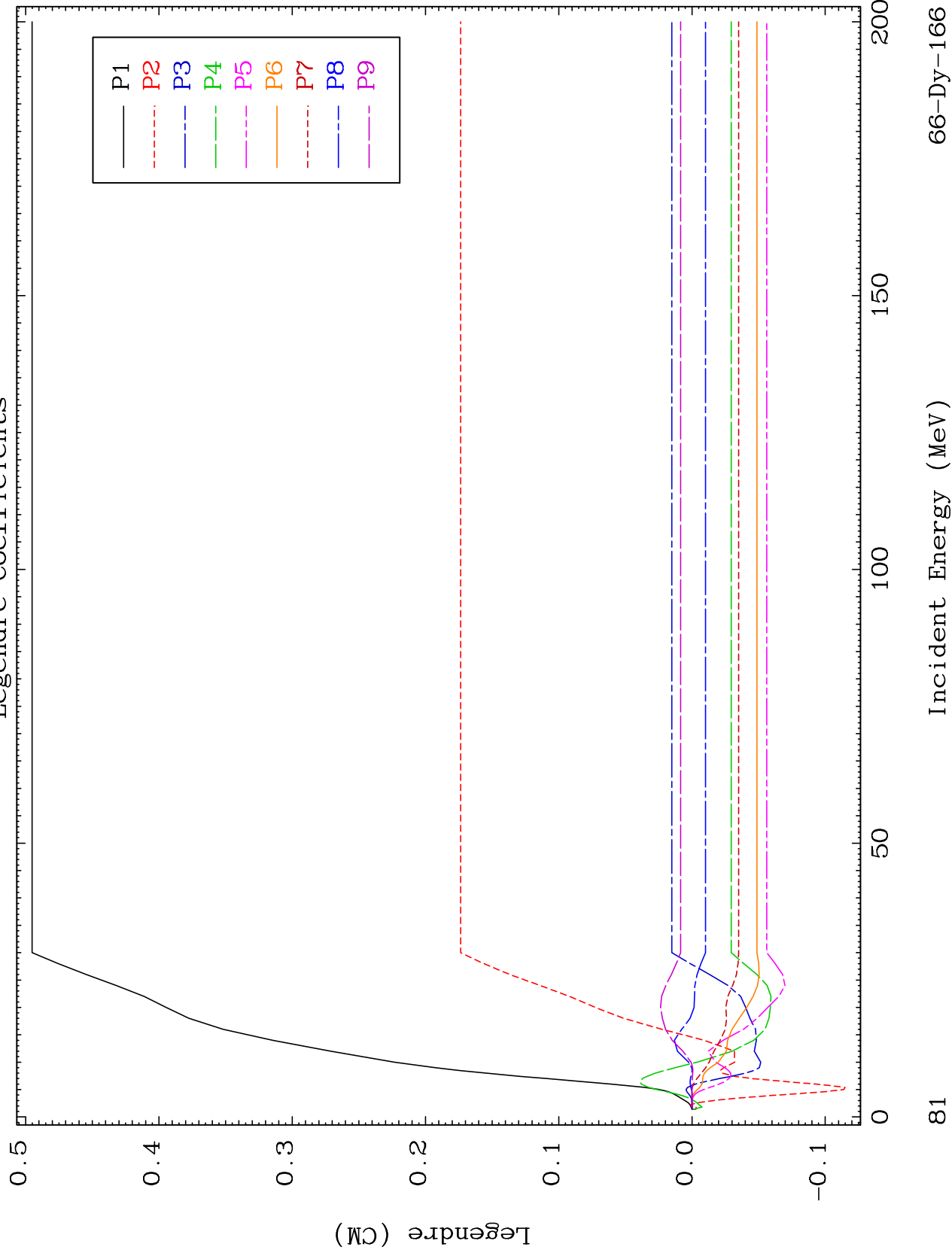
Incident Energy (MeV)

80

MAT 6655

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

66-Dy-166



66-Dy-166

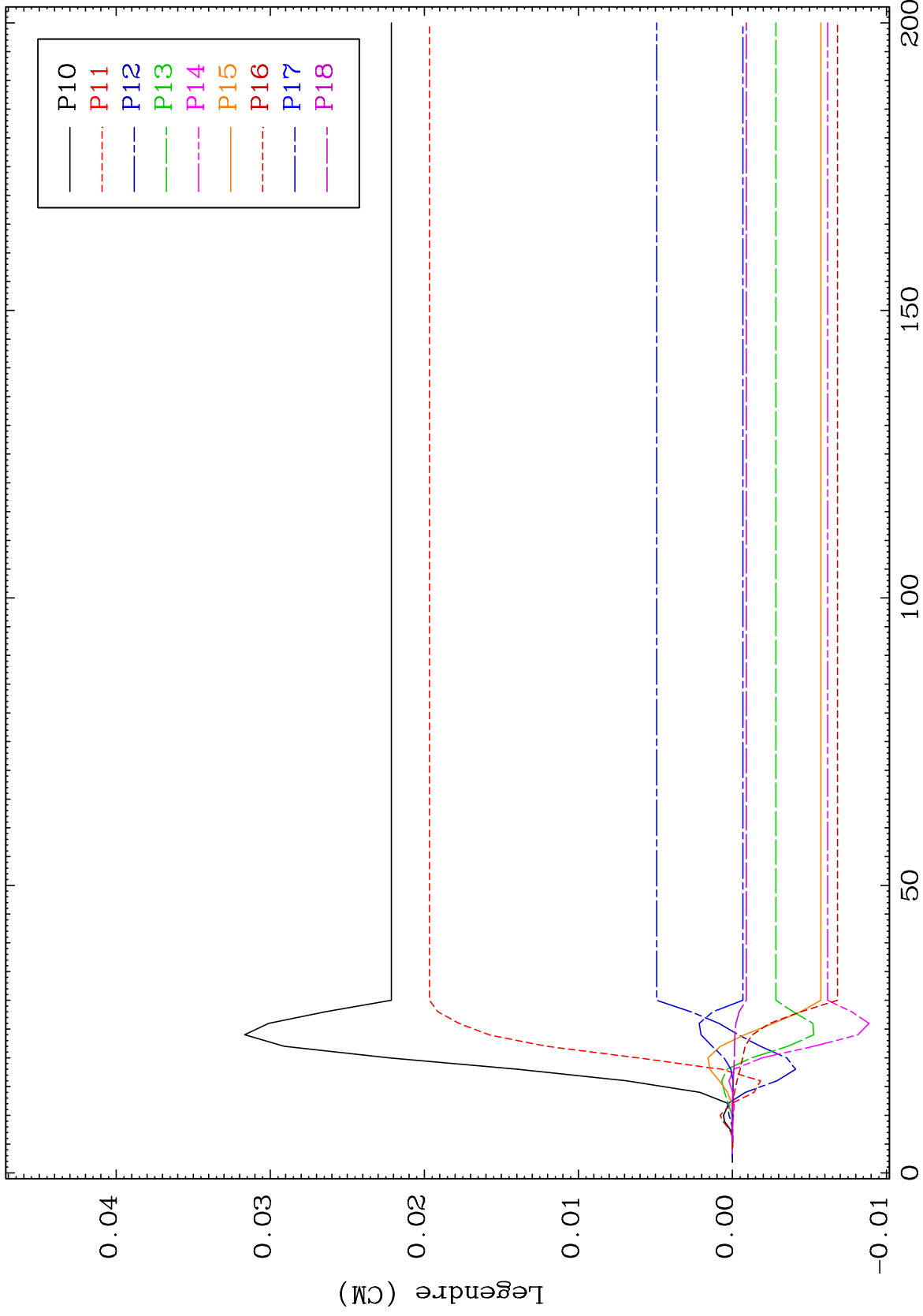
Incident Energy (MeV)

81

MAT 6655

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

66-Dy-166



82

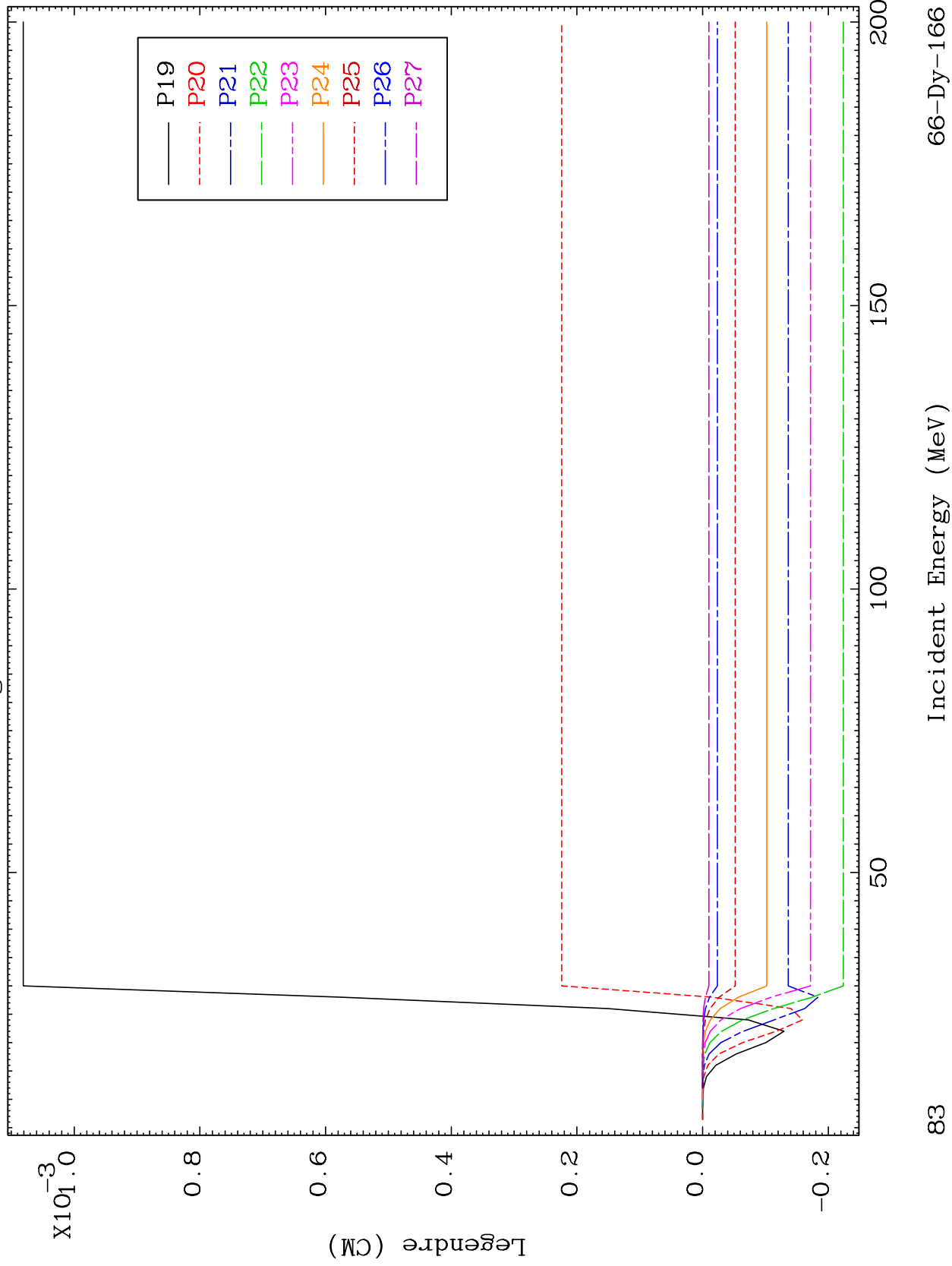
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

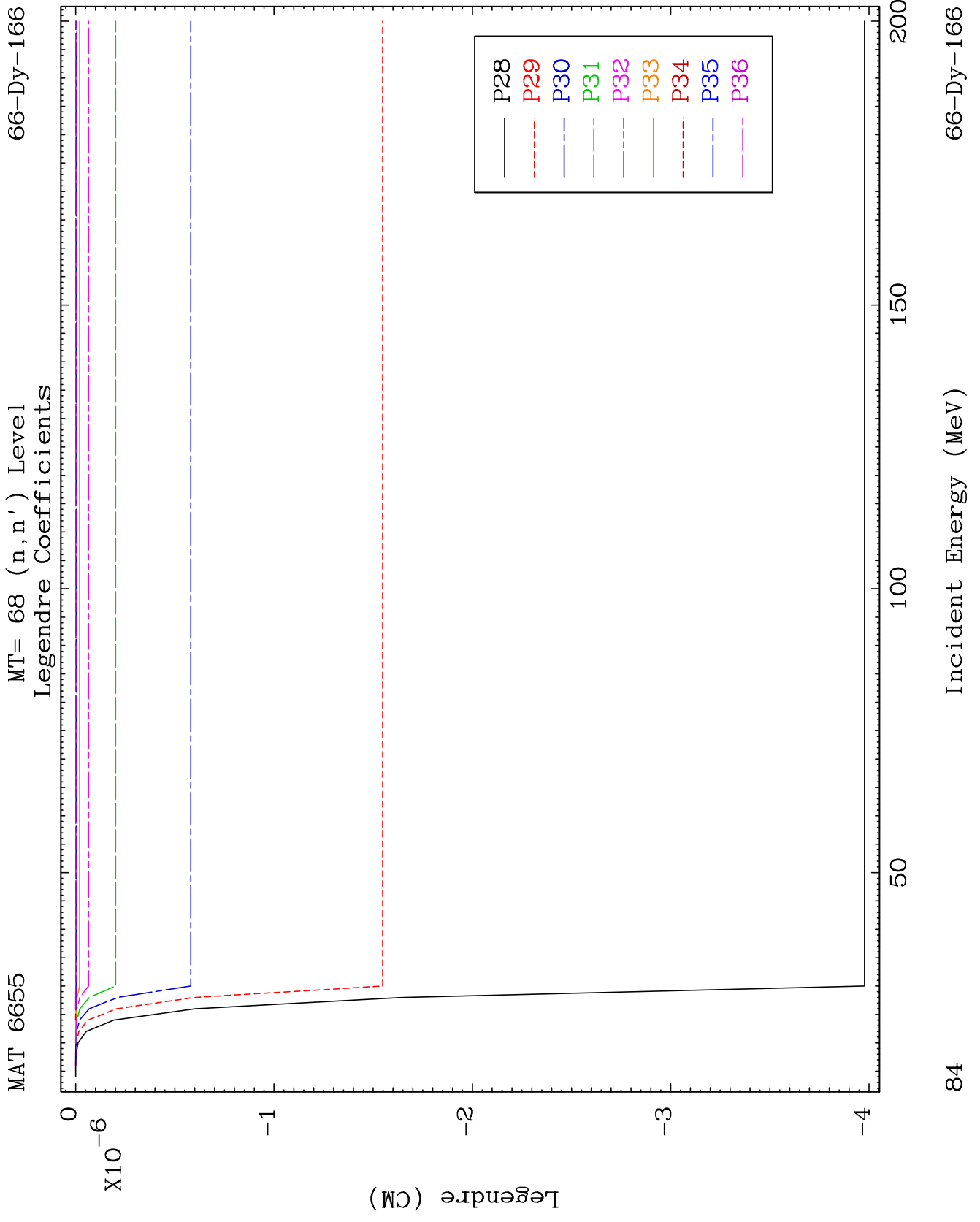
66-Dy-166



83

Incident Energy (MeV)

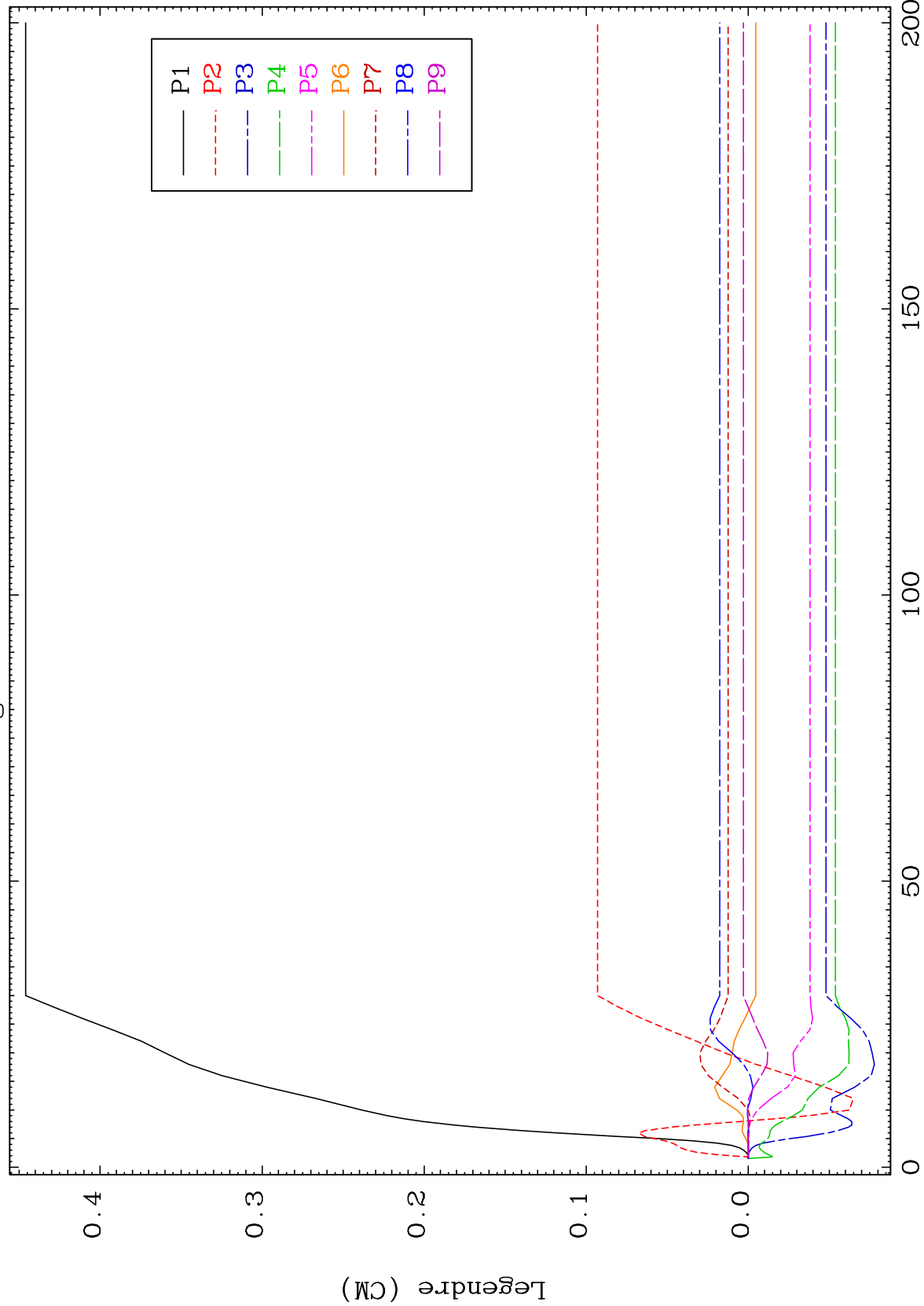
66-Dy-166



MAT 6655

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

66-Dy-166



85

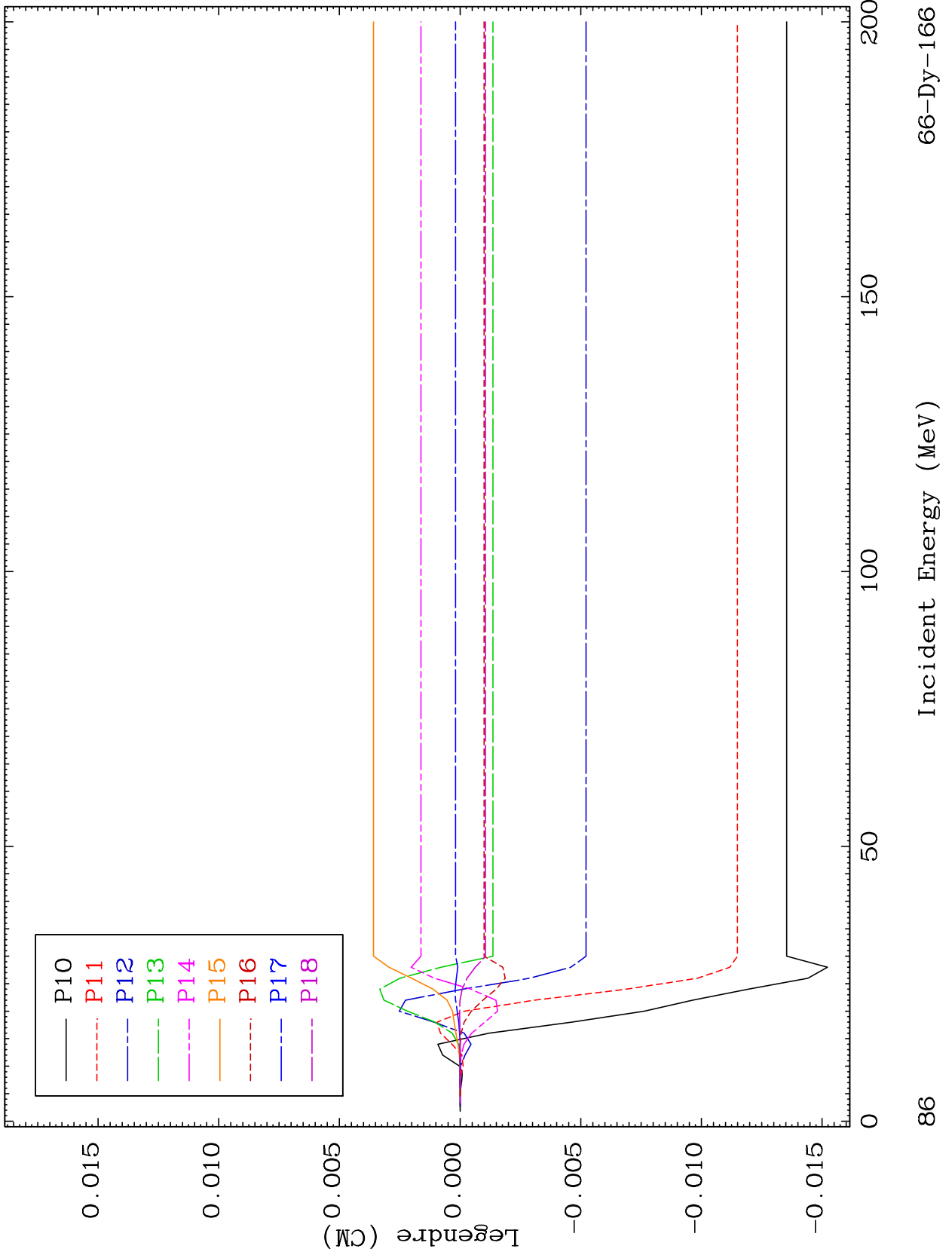
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

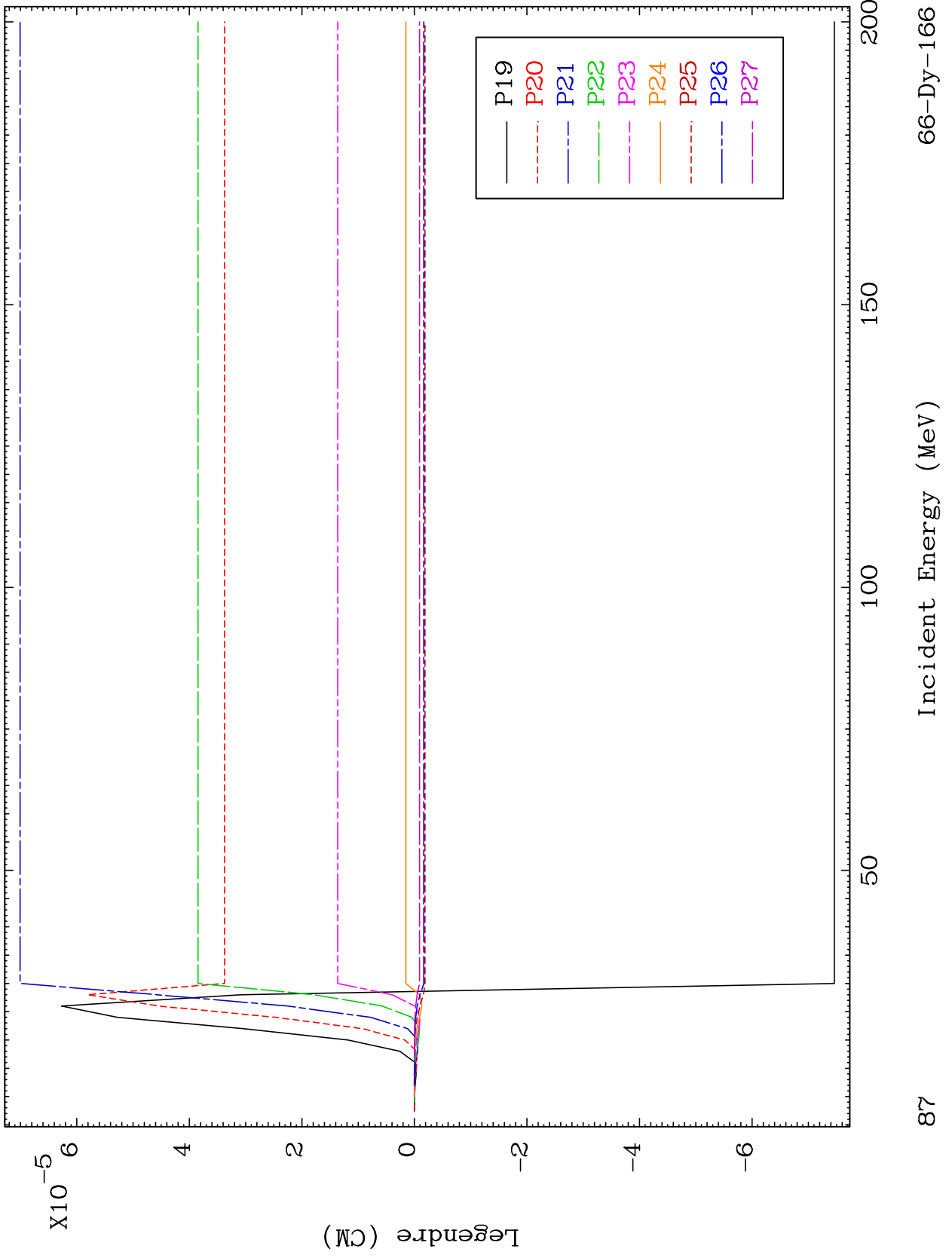
66-Dy-166

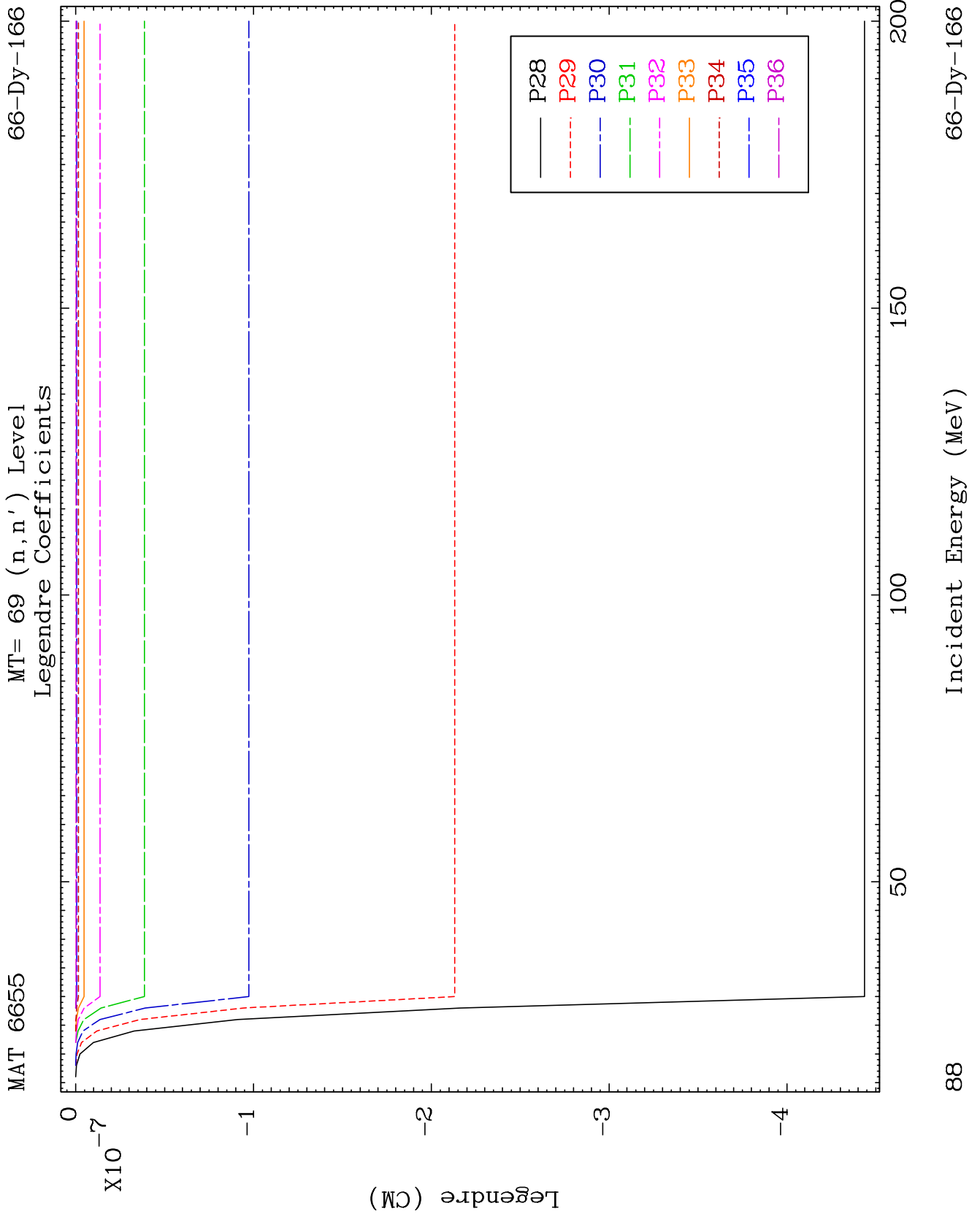


86

Incident Energy (MeV)

66-Dy-166

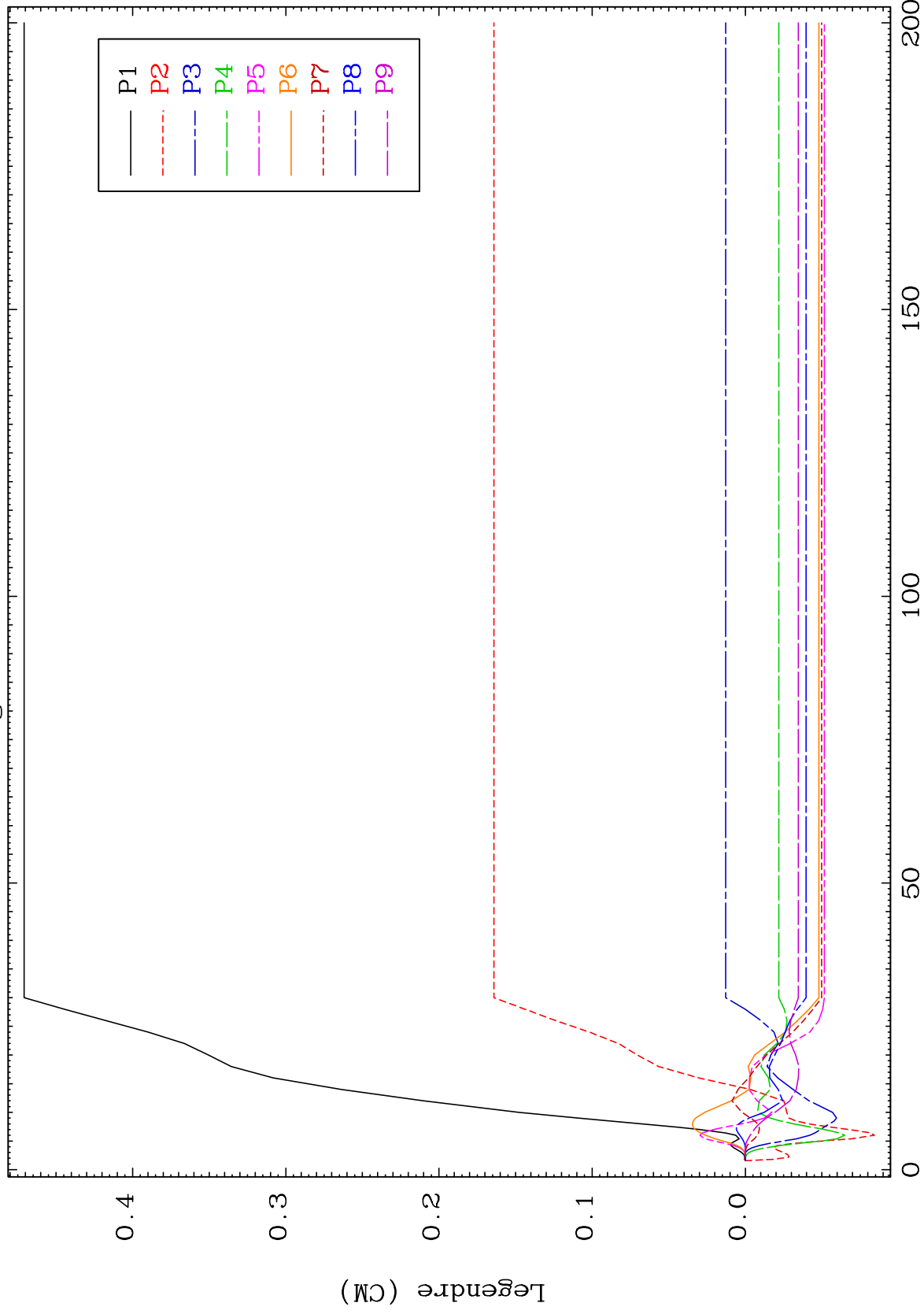




MAT 6655

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

66-Dy-166



89

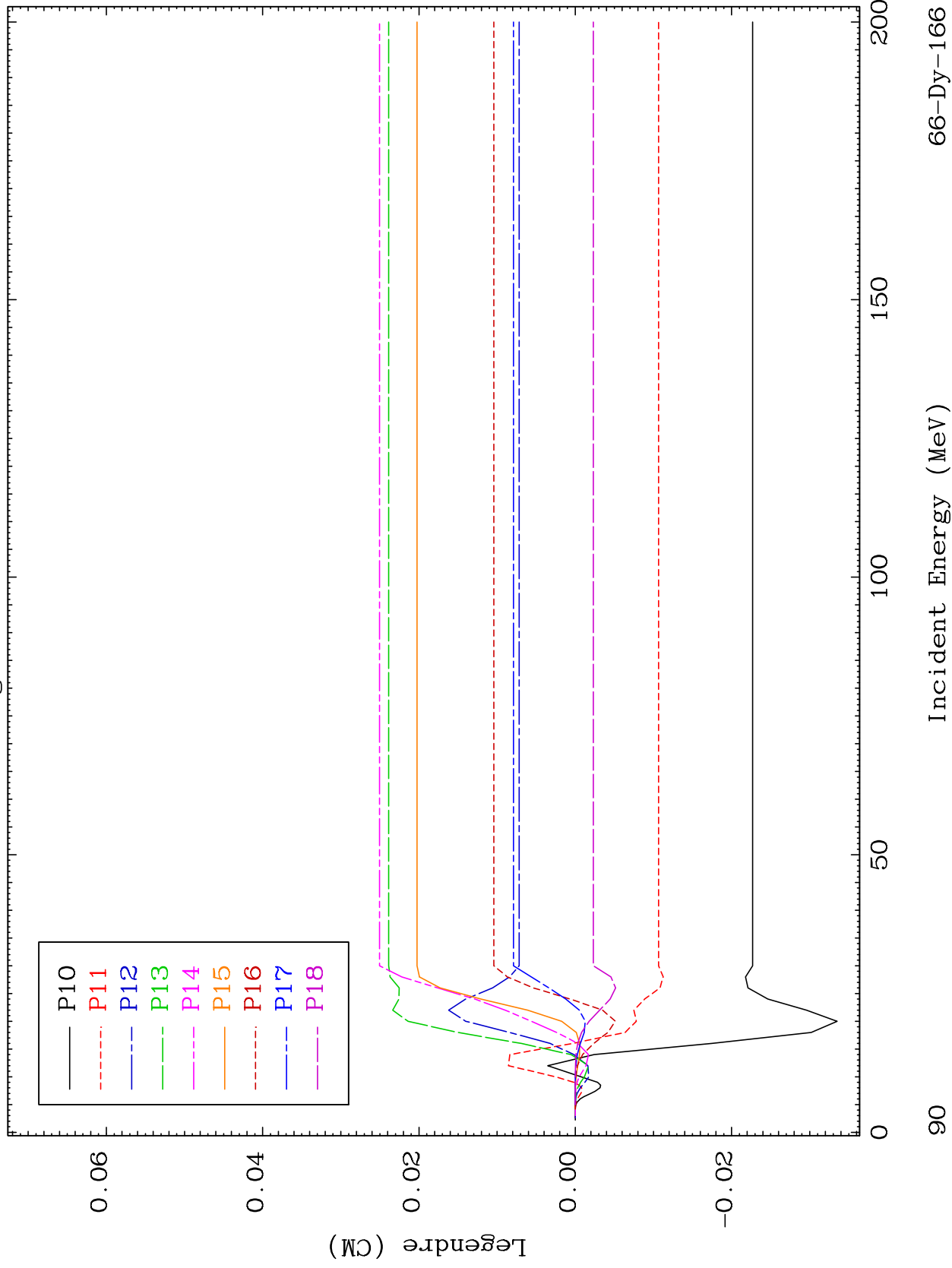
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



66-Dy-166

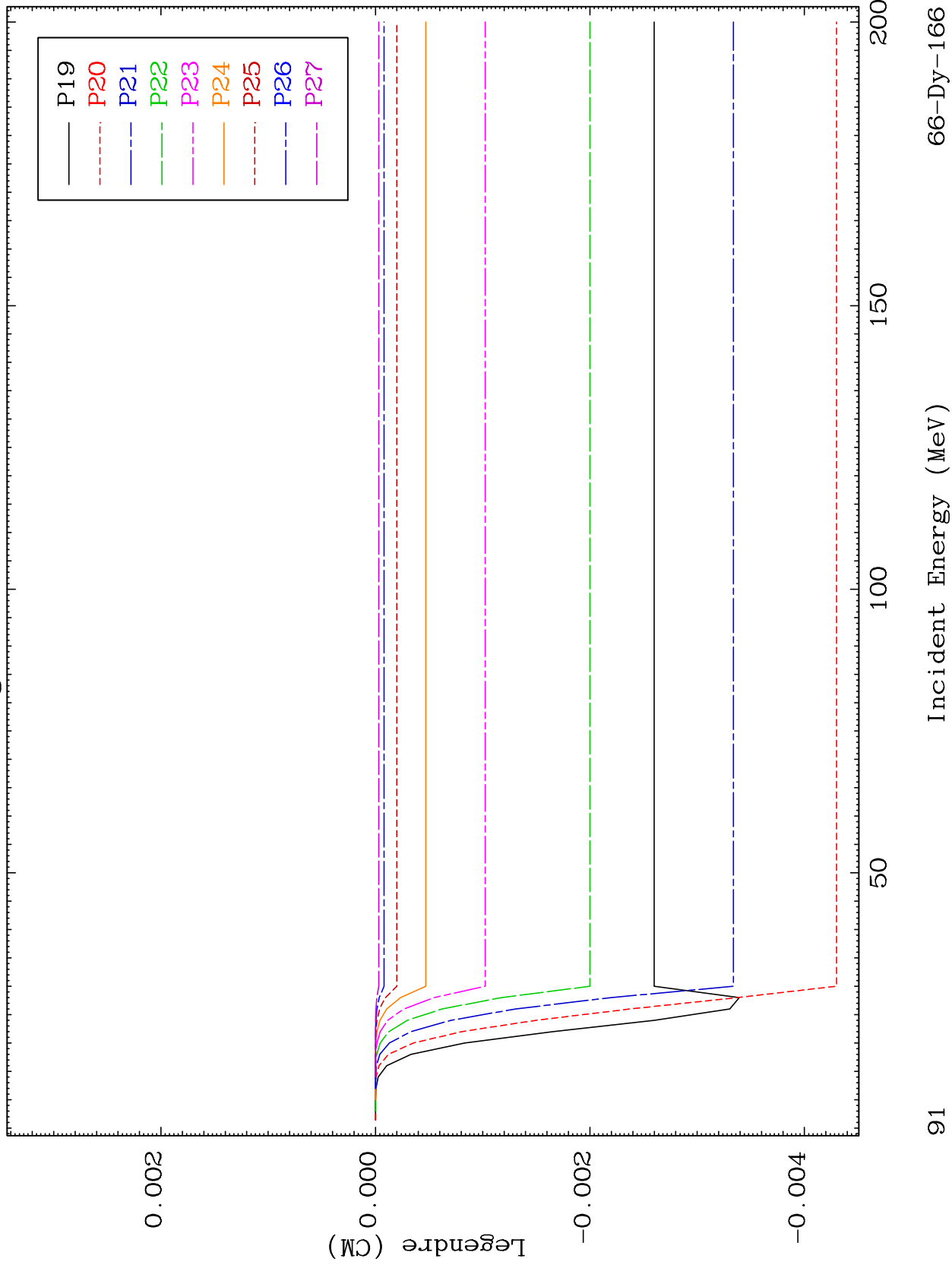
Incident Energy (MeV)

90

MAT 6655

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

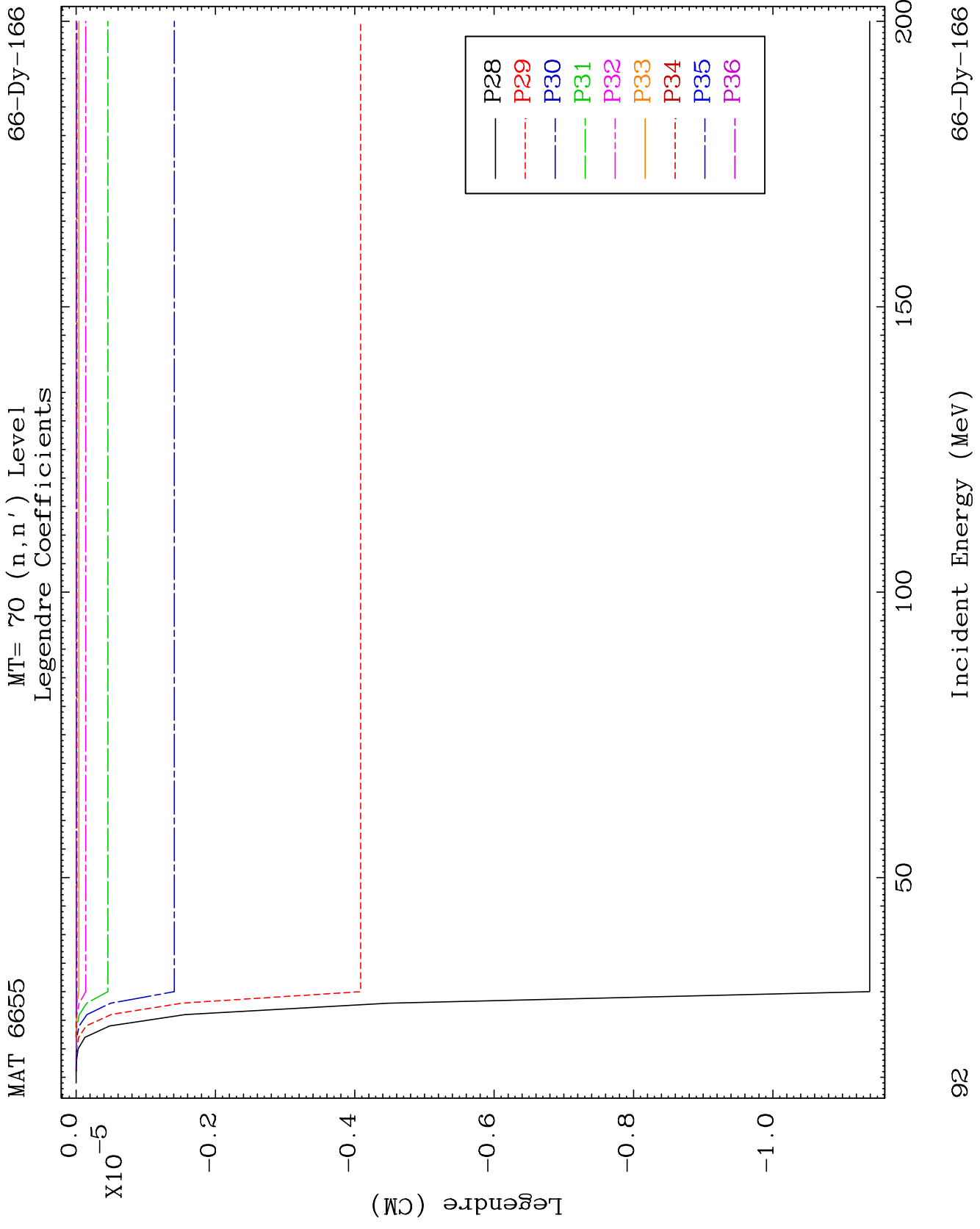
66-Dy-166

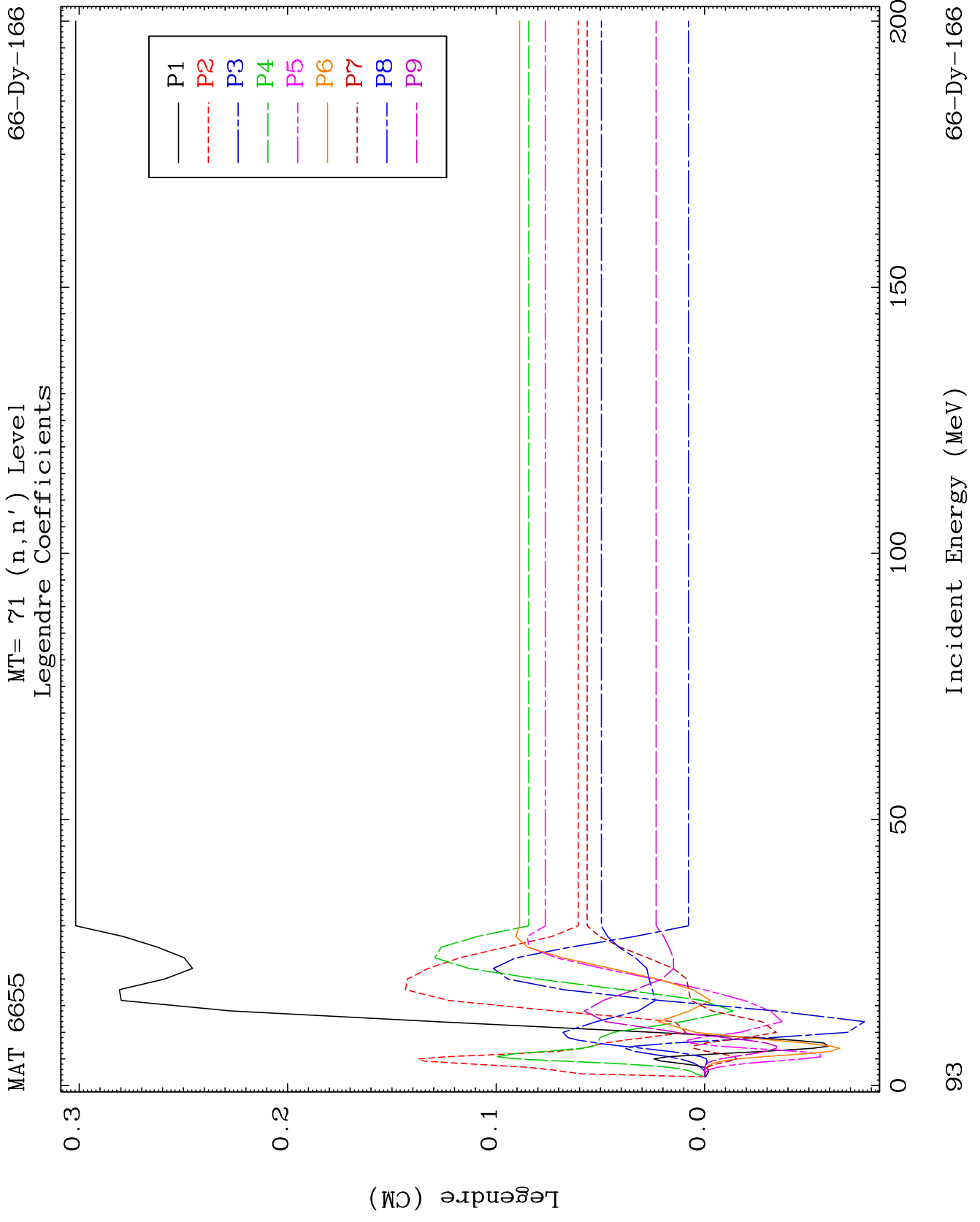


91

Incident Energy (MeV)

66-Dy-166

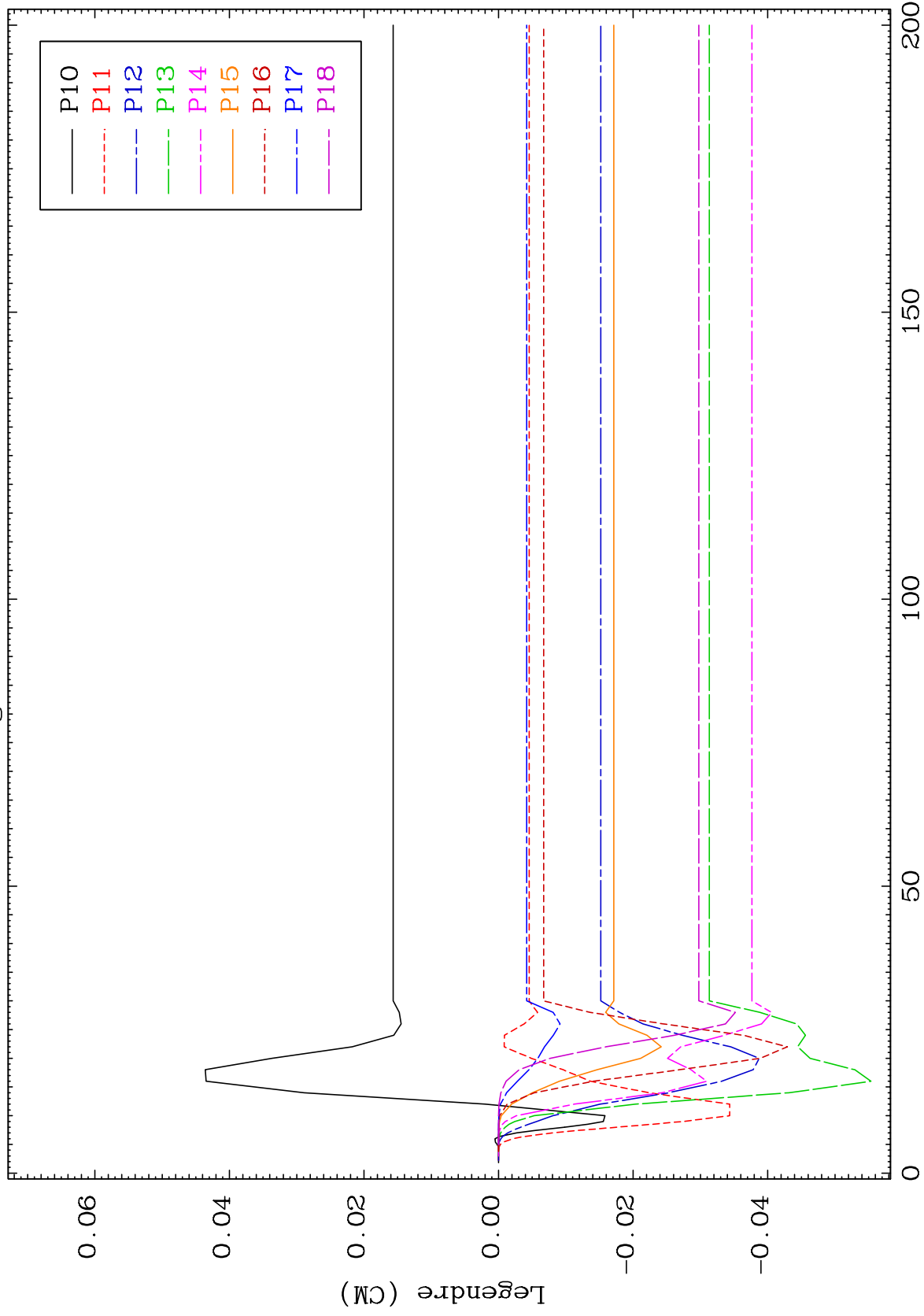




MAT 6655

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

66-Dy-166



94

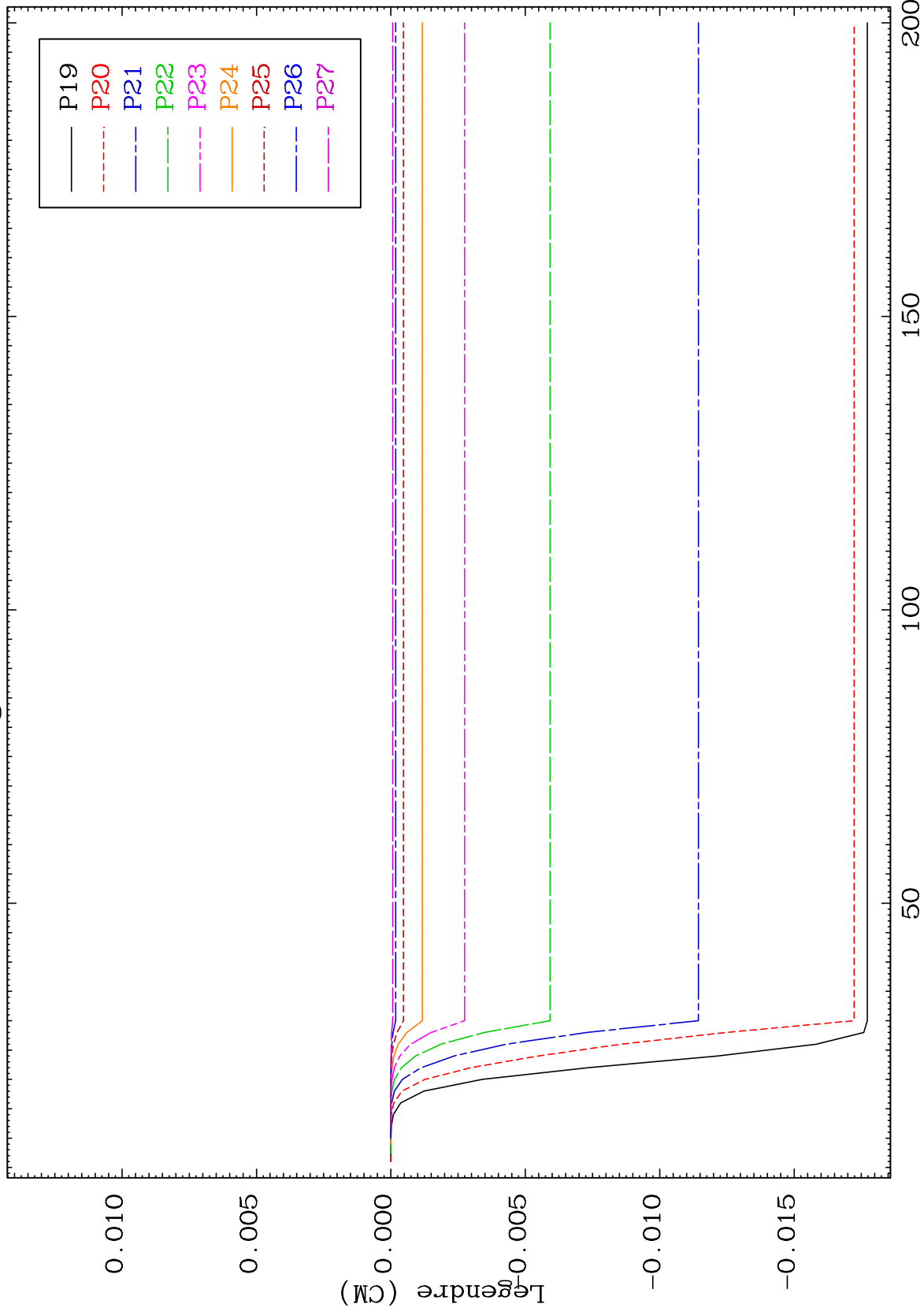
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166

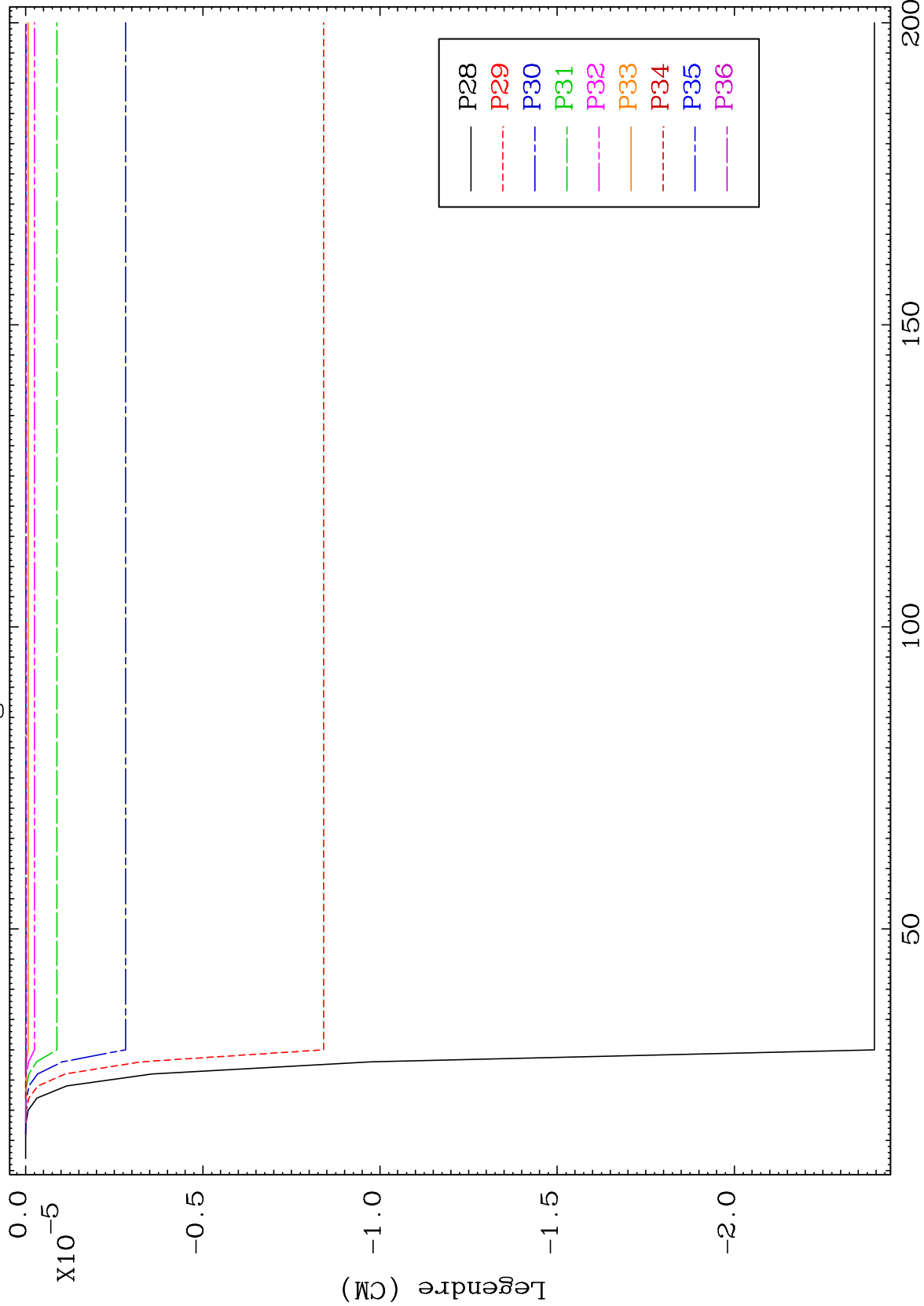


95

Incident Energy (MeV)

66-Dy-166

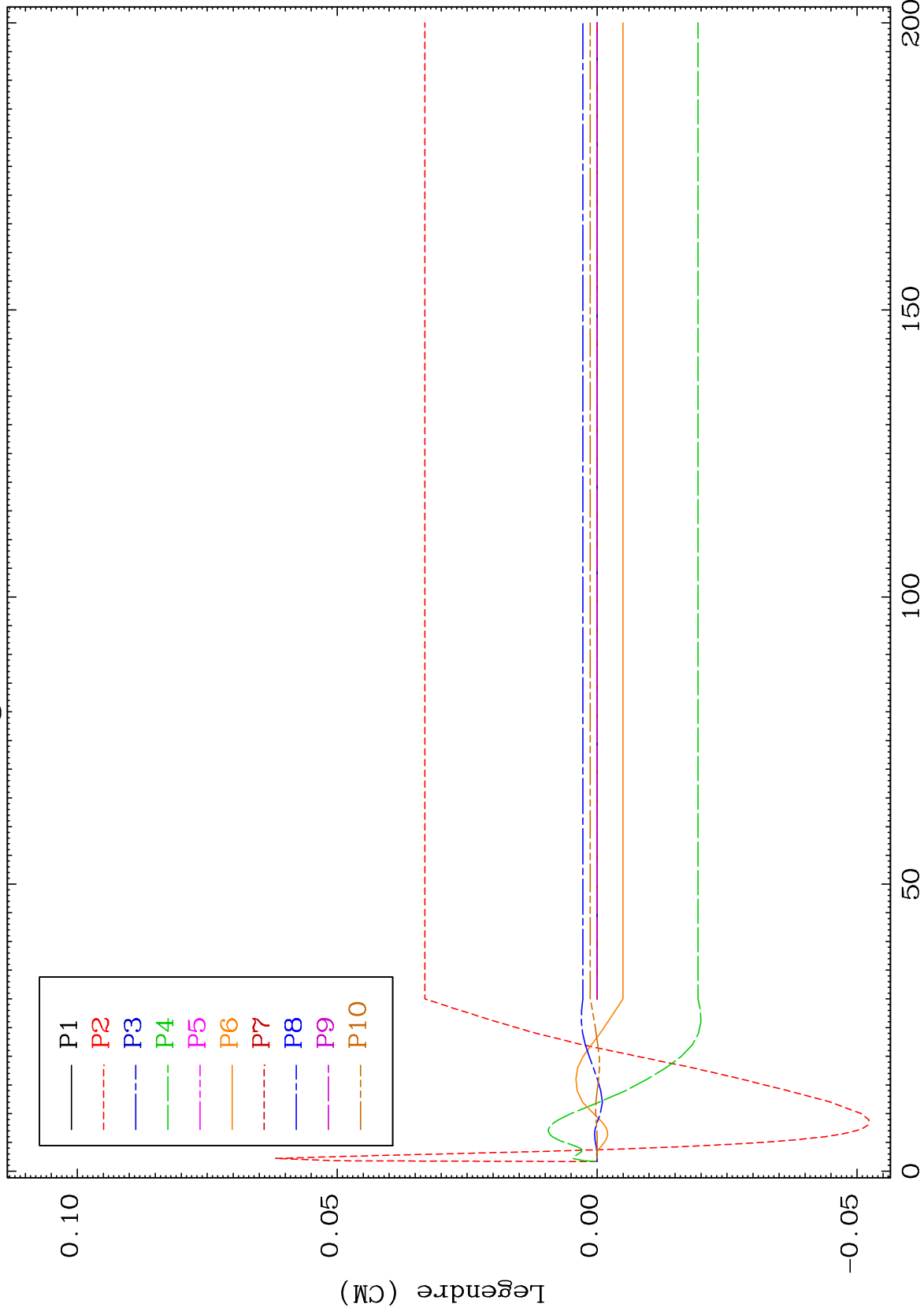
Legendre Coefficients



MAT 6655

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

66-Dy-166



97

Incident Energy (MeV)

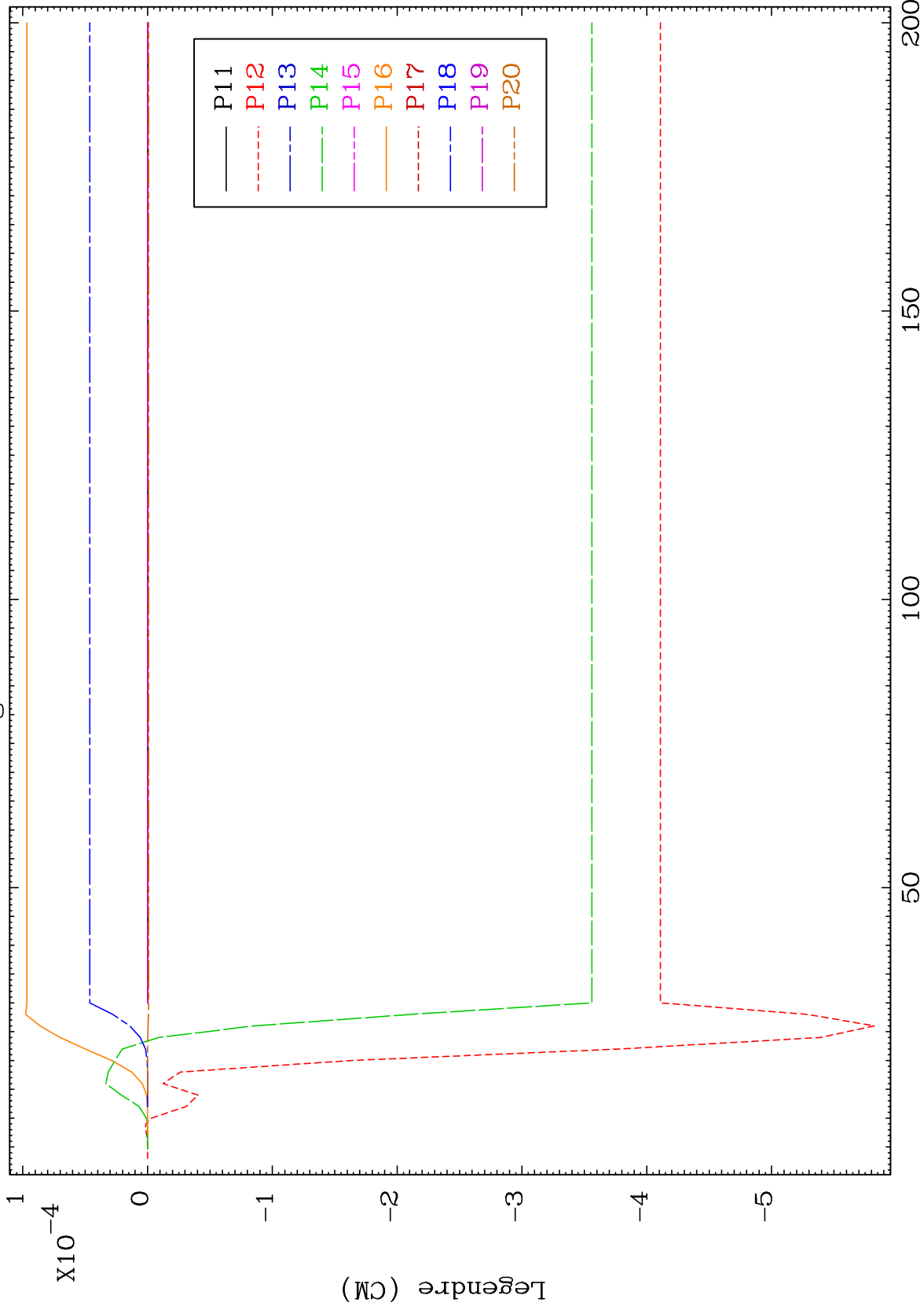
66-Dy-166

MAT 6655

MT= 72 (n,n') Level

66-Dy-166

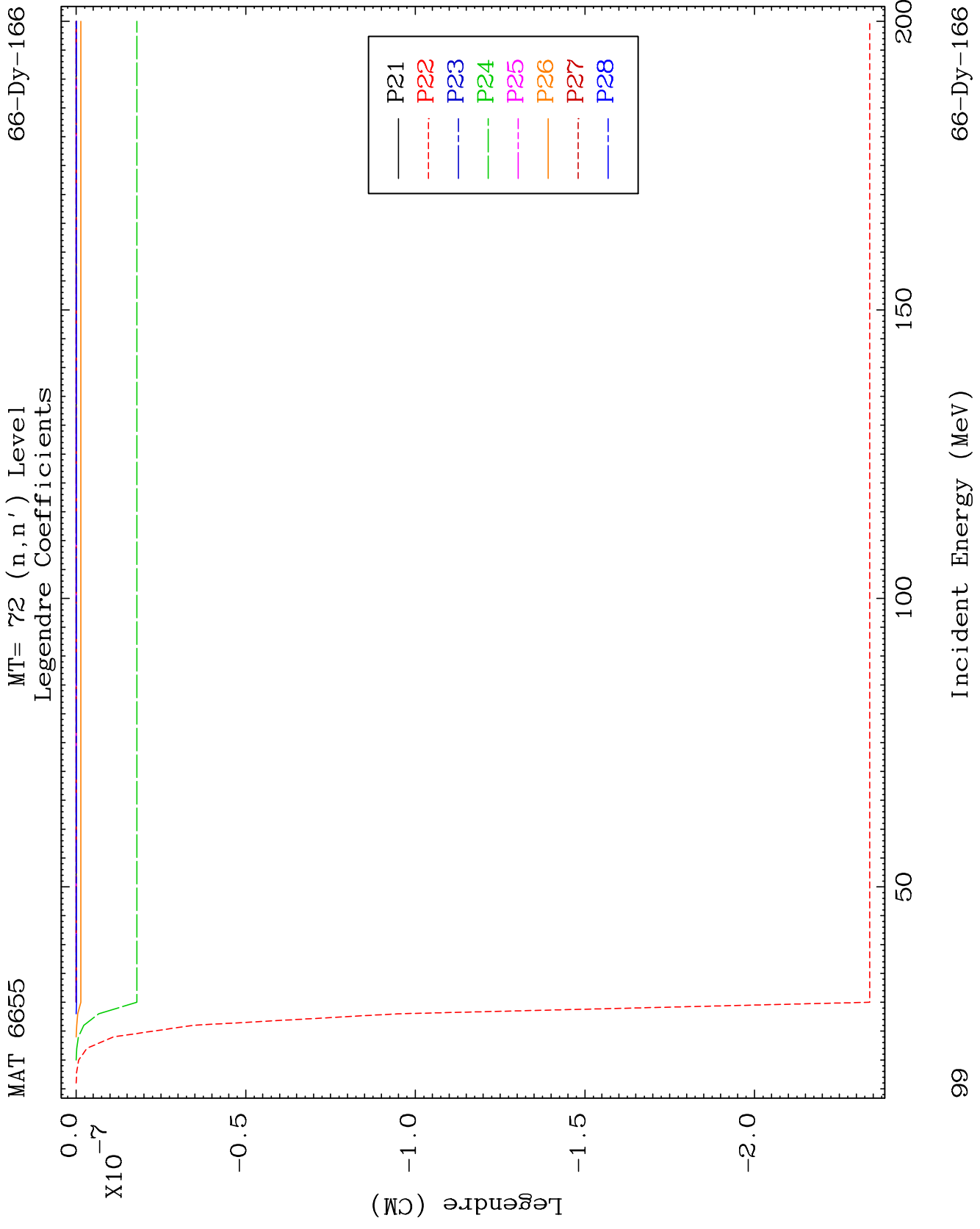
Legendre Coefficients

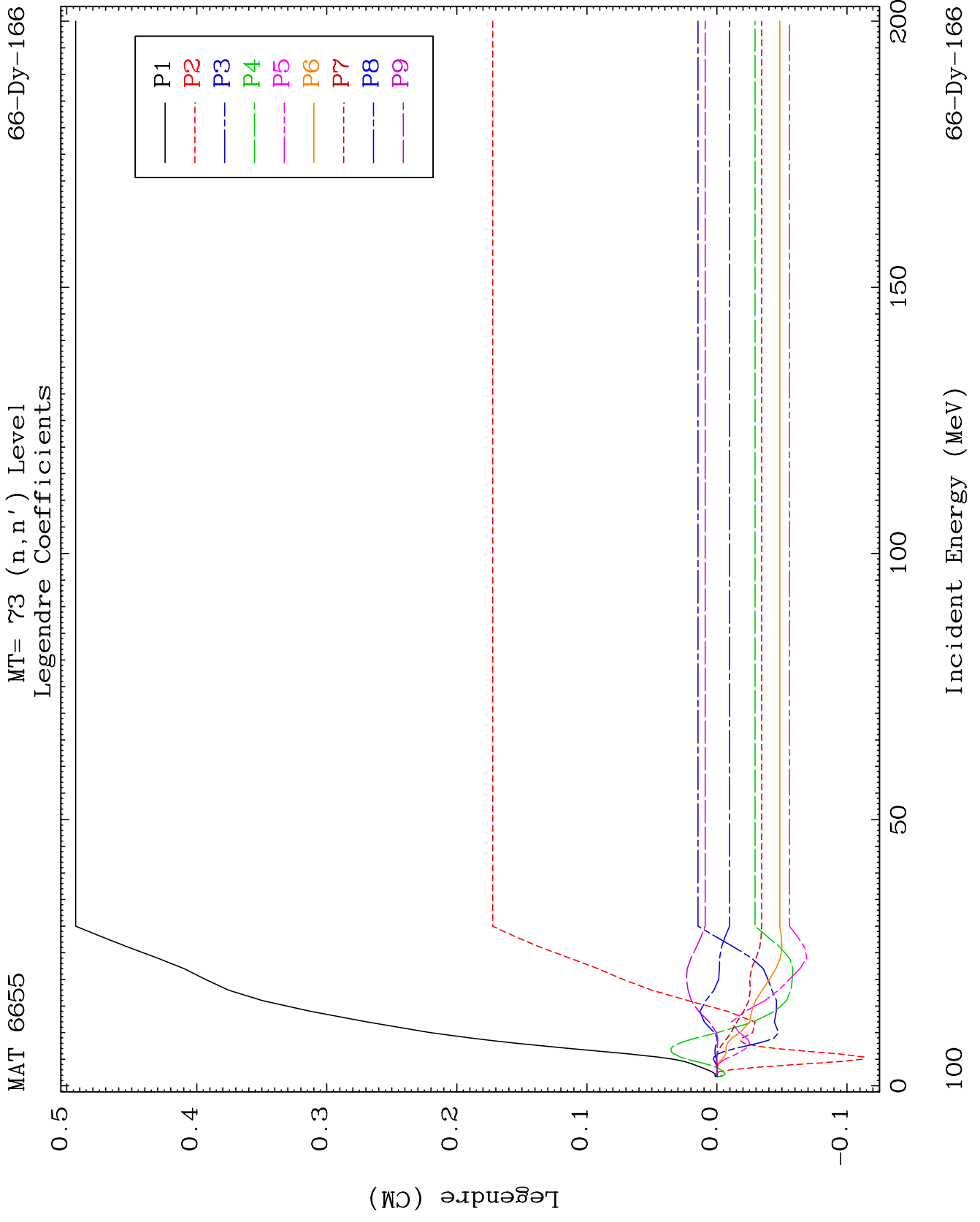


98

Incident Energy (MeV)

66-Dy-166

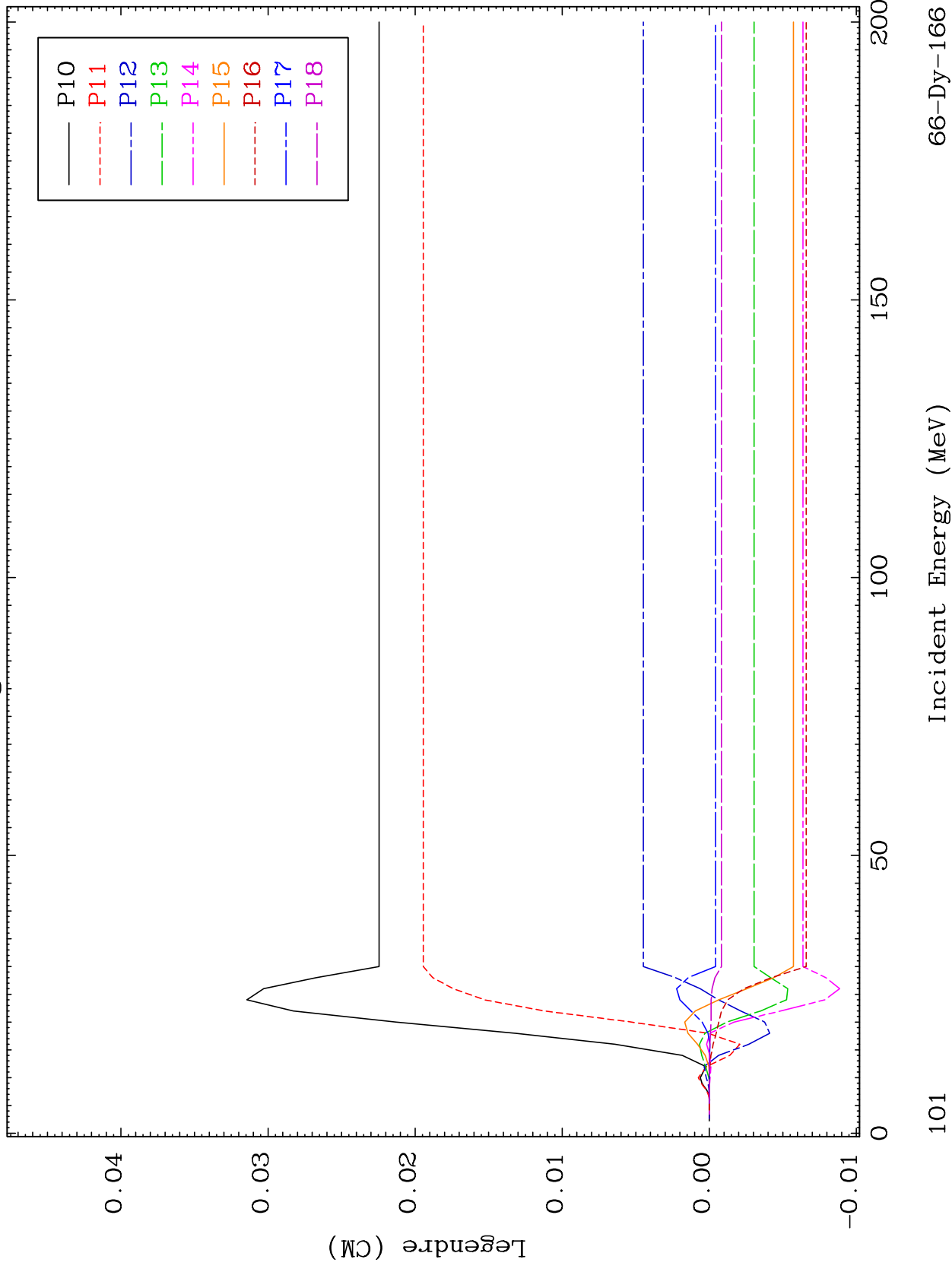




MAT 6655

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

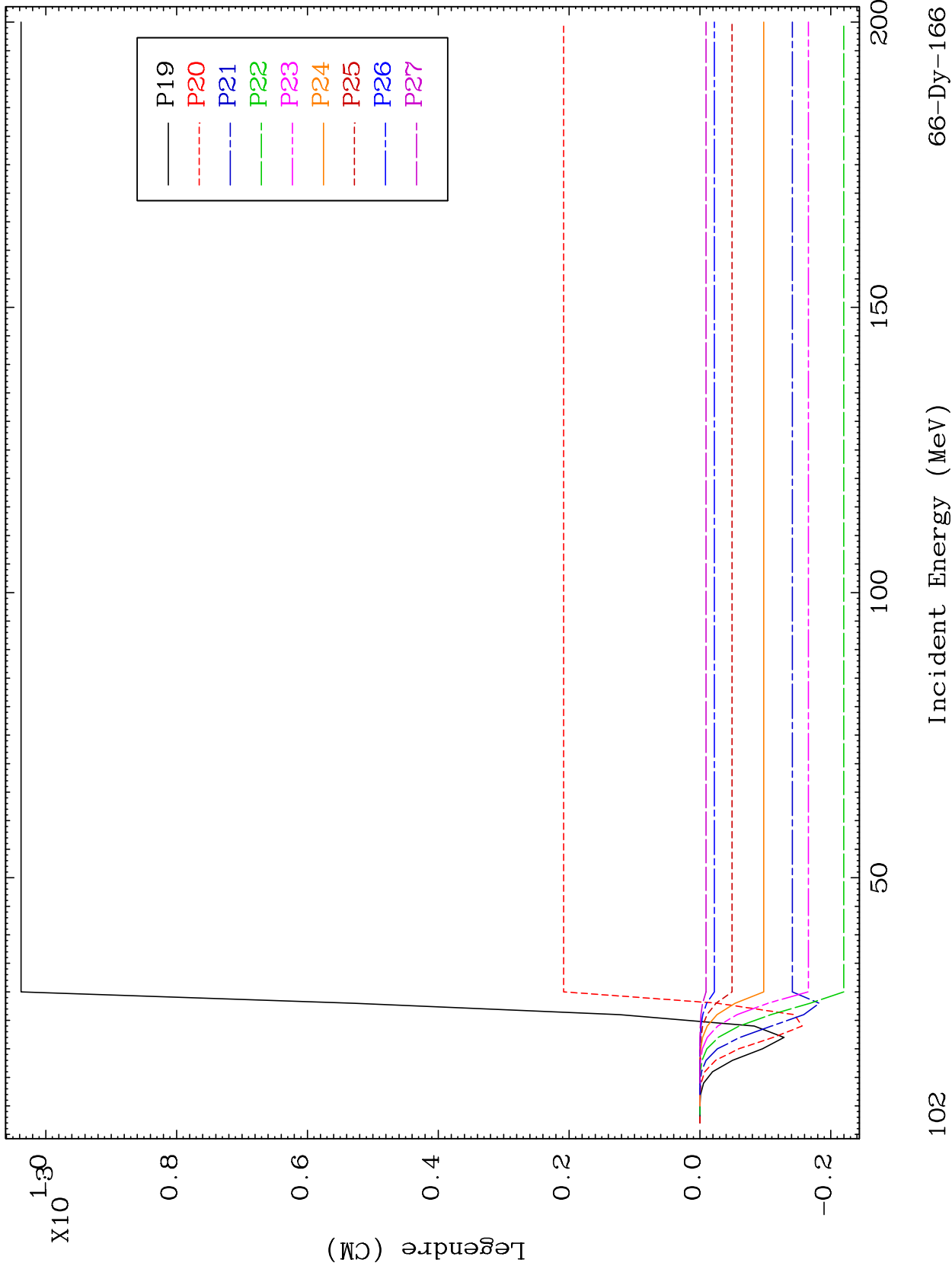
66-Dy-166



MAT 6655

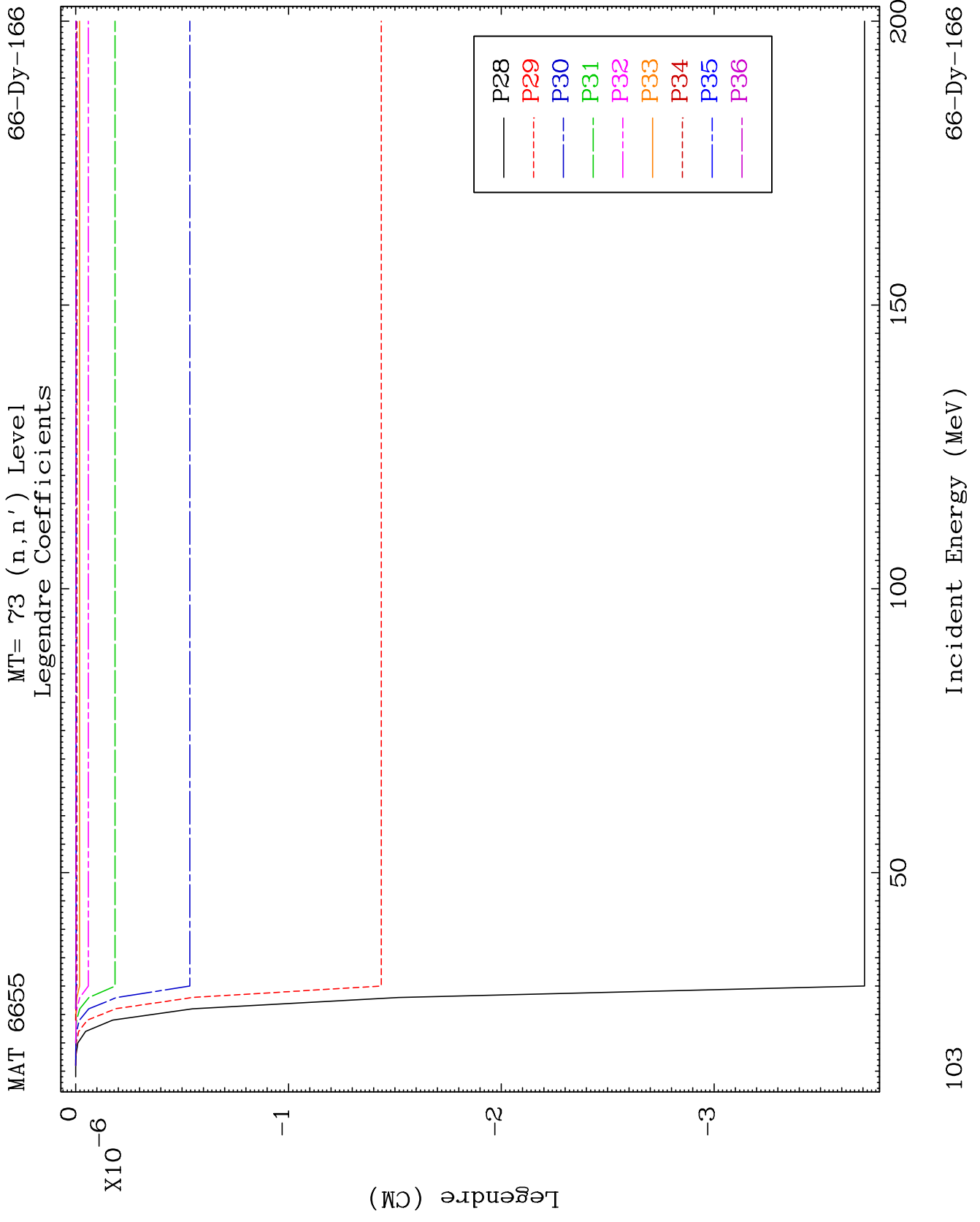
MT= 73 (n,n') Level
Legendre Coefficients

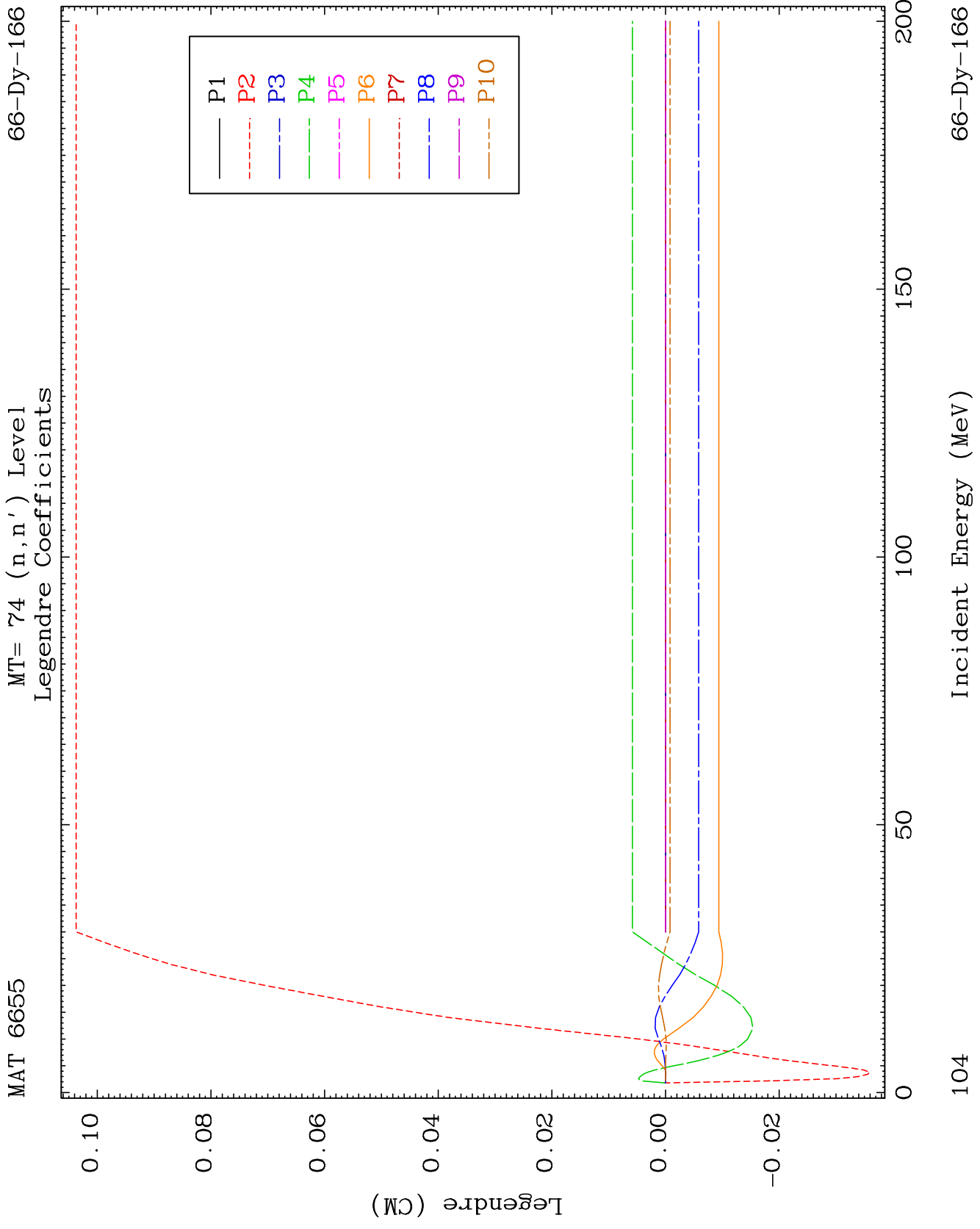
66-Dy-166

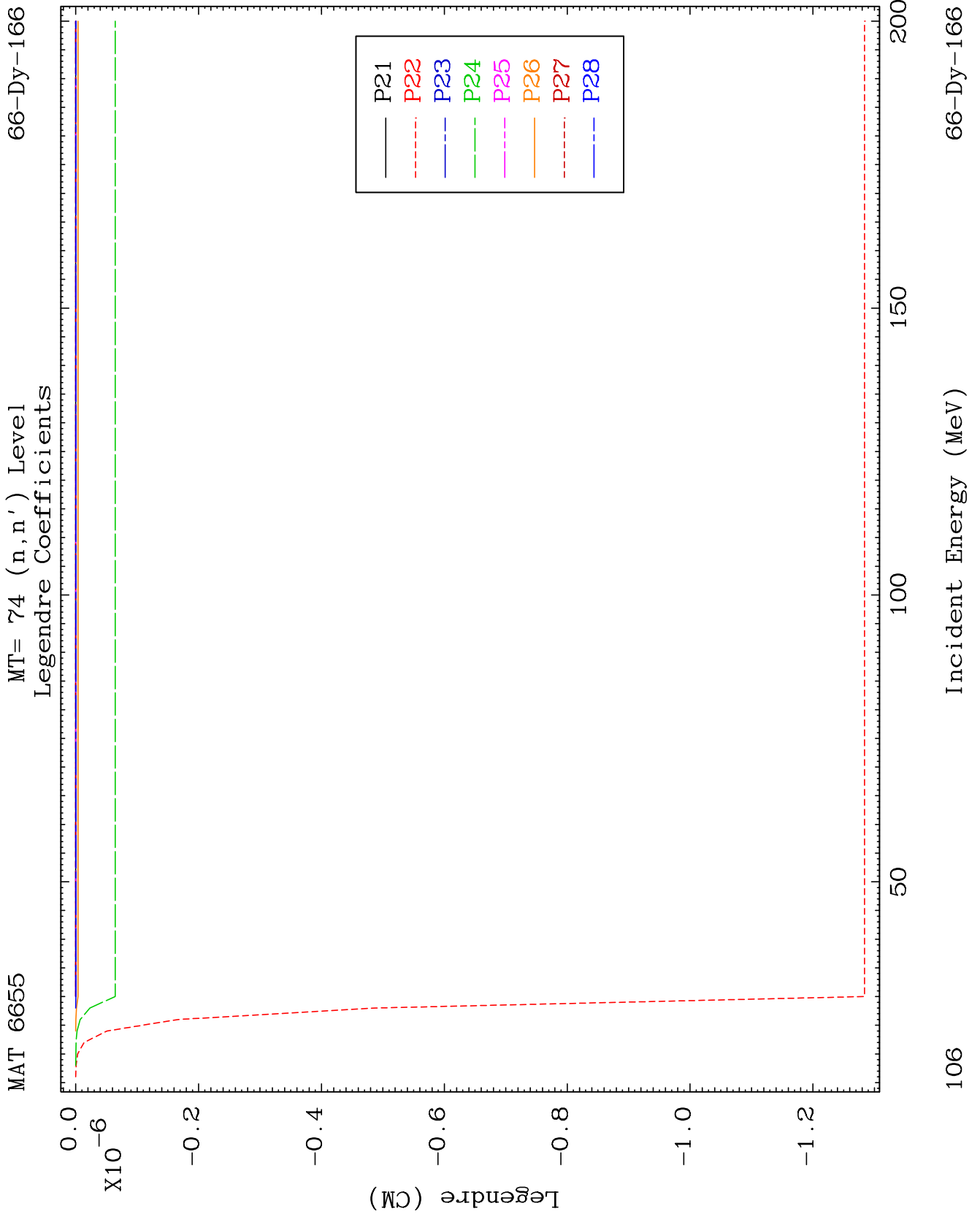


102

66-Dy-166



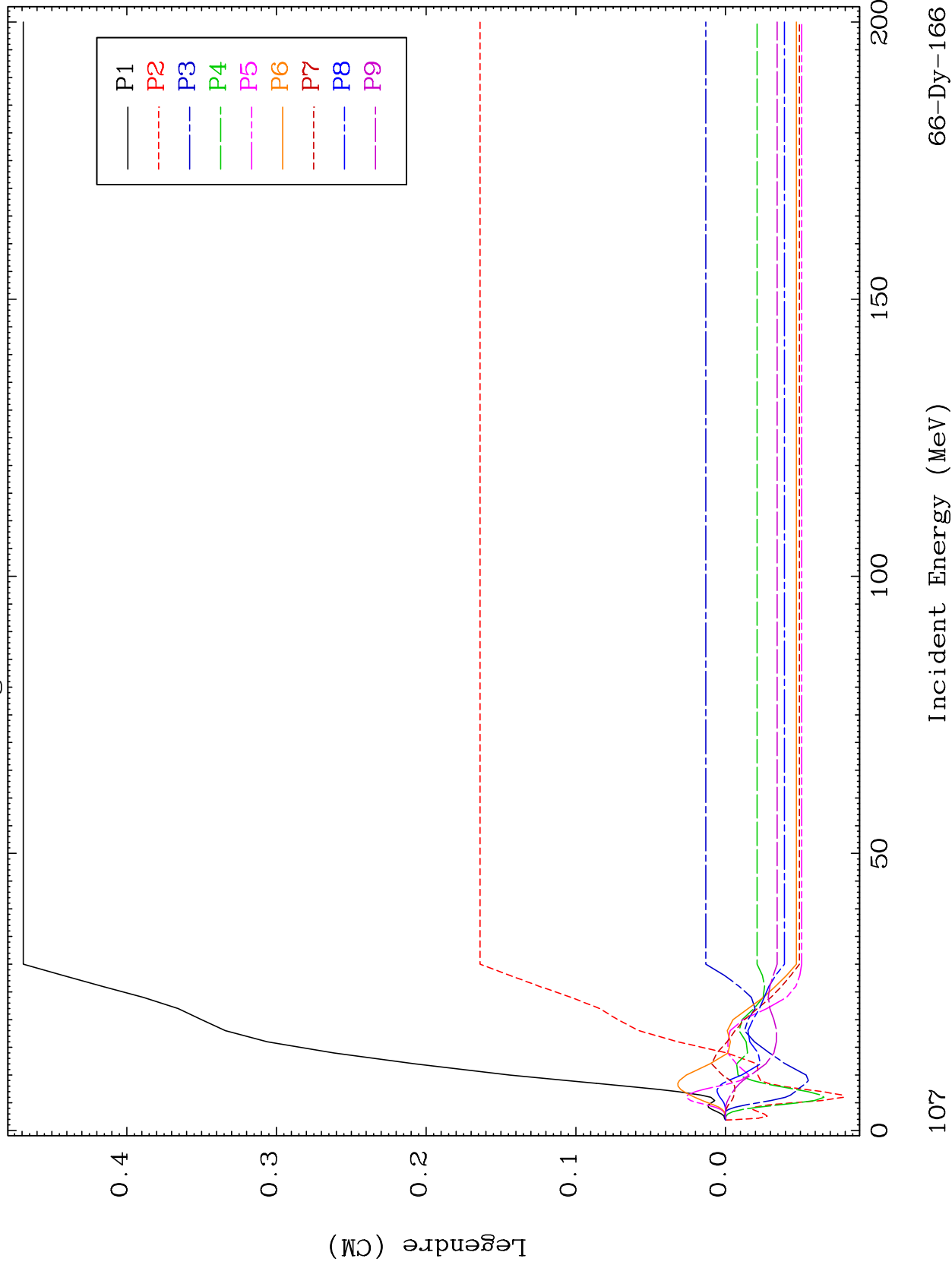




MAT 6655

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

66-Dy-166



66-Dy-166

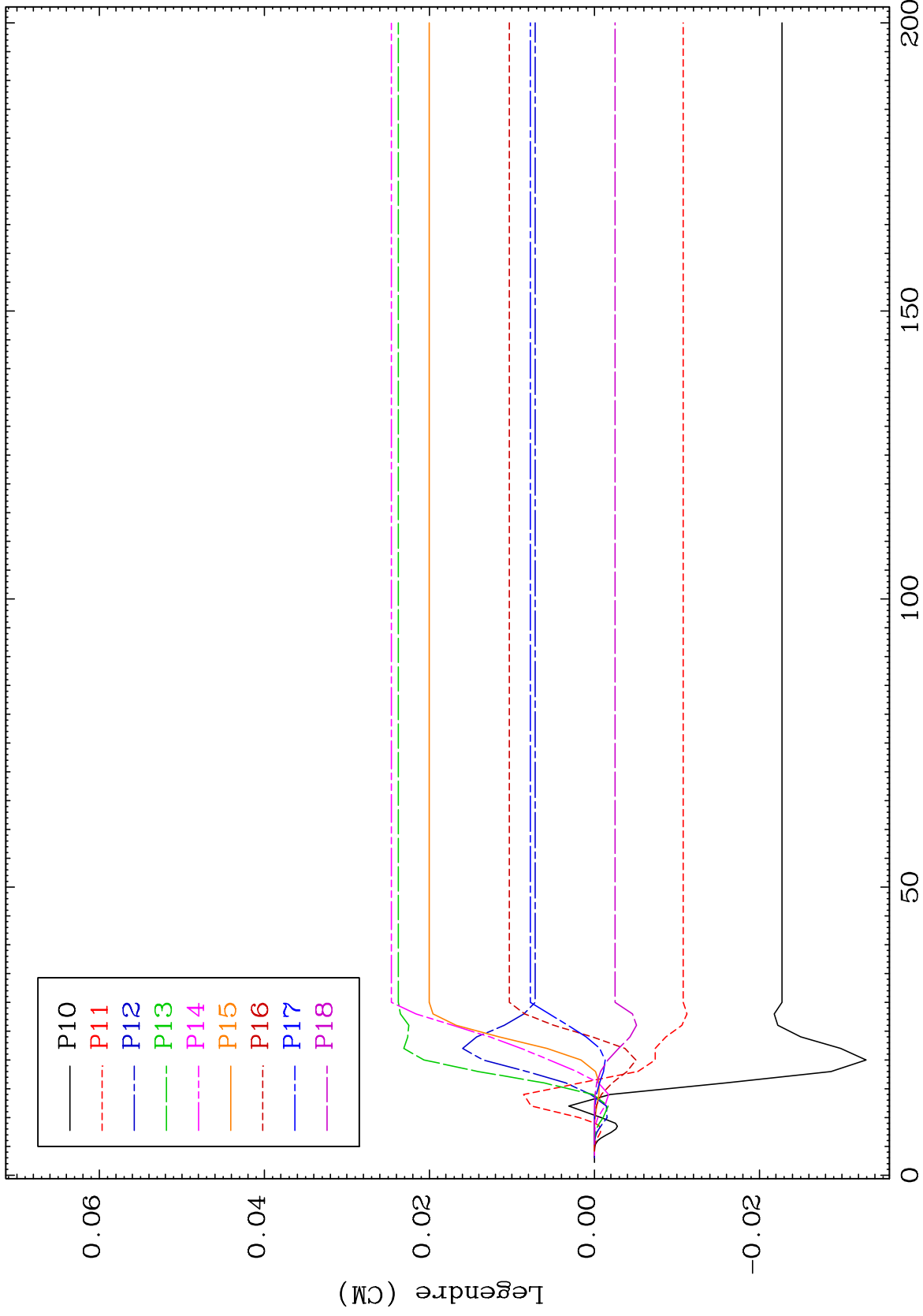
Incident Energy (MeV)

107

MAT 6655

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

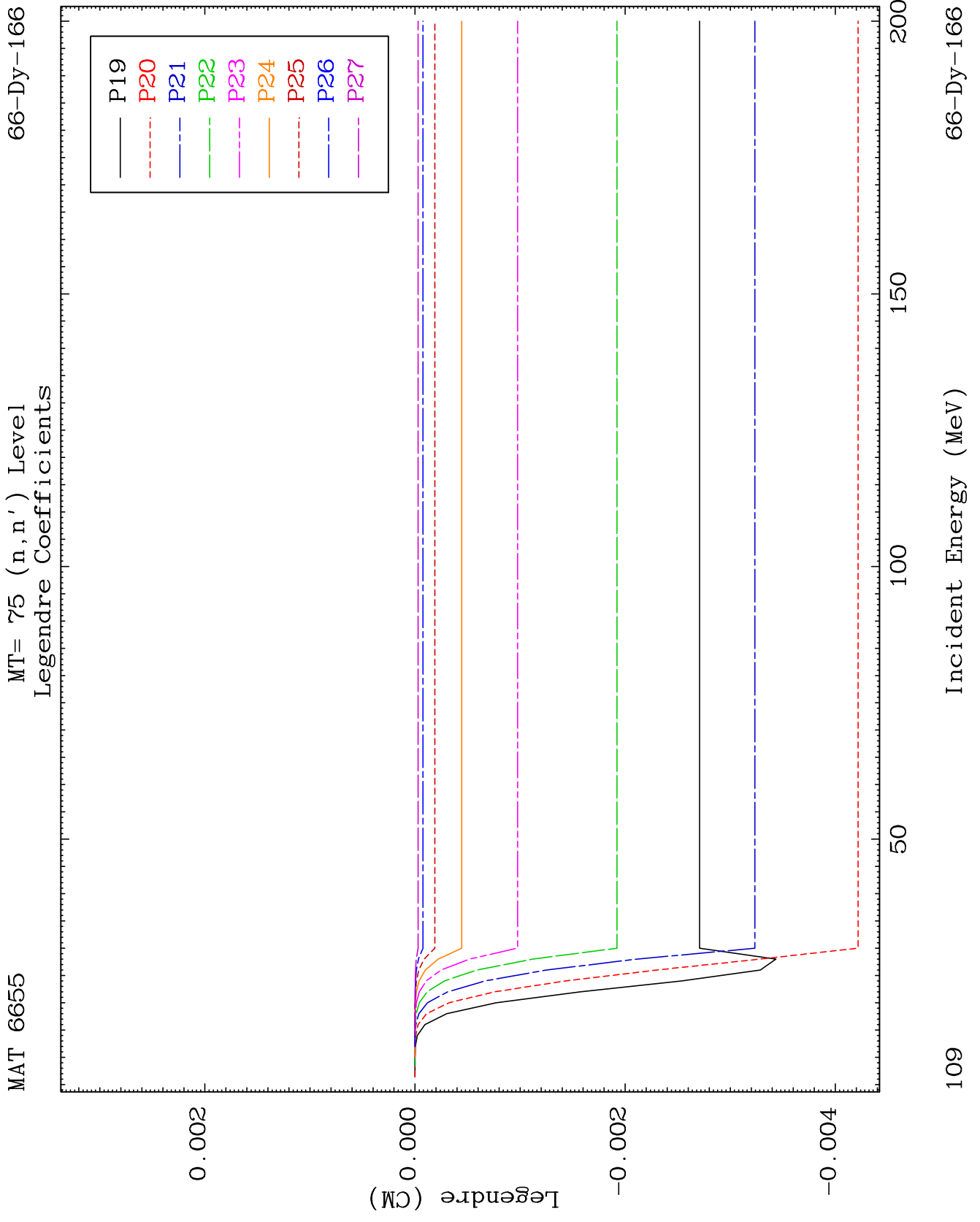
66-Dy-166

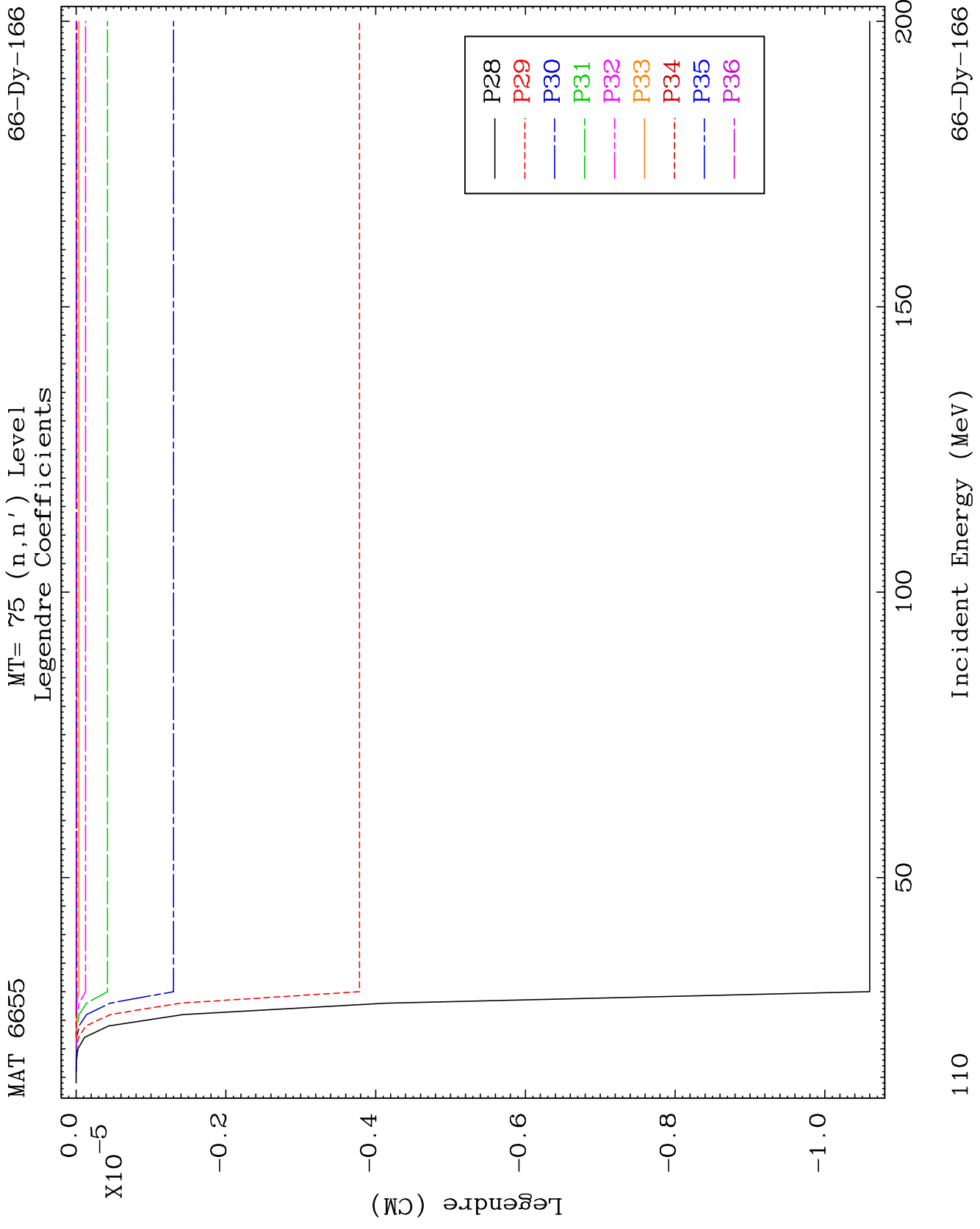


108

Incident Energy (MeV)

66-Dy-166

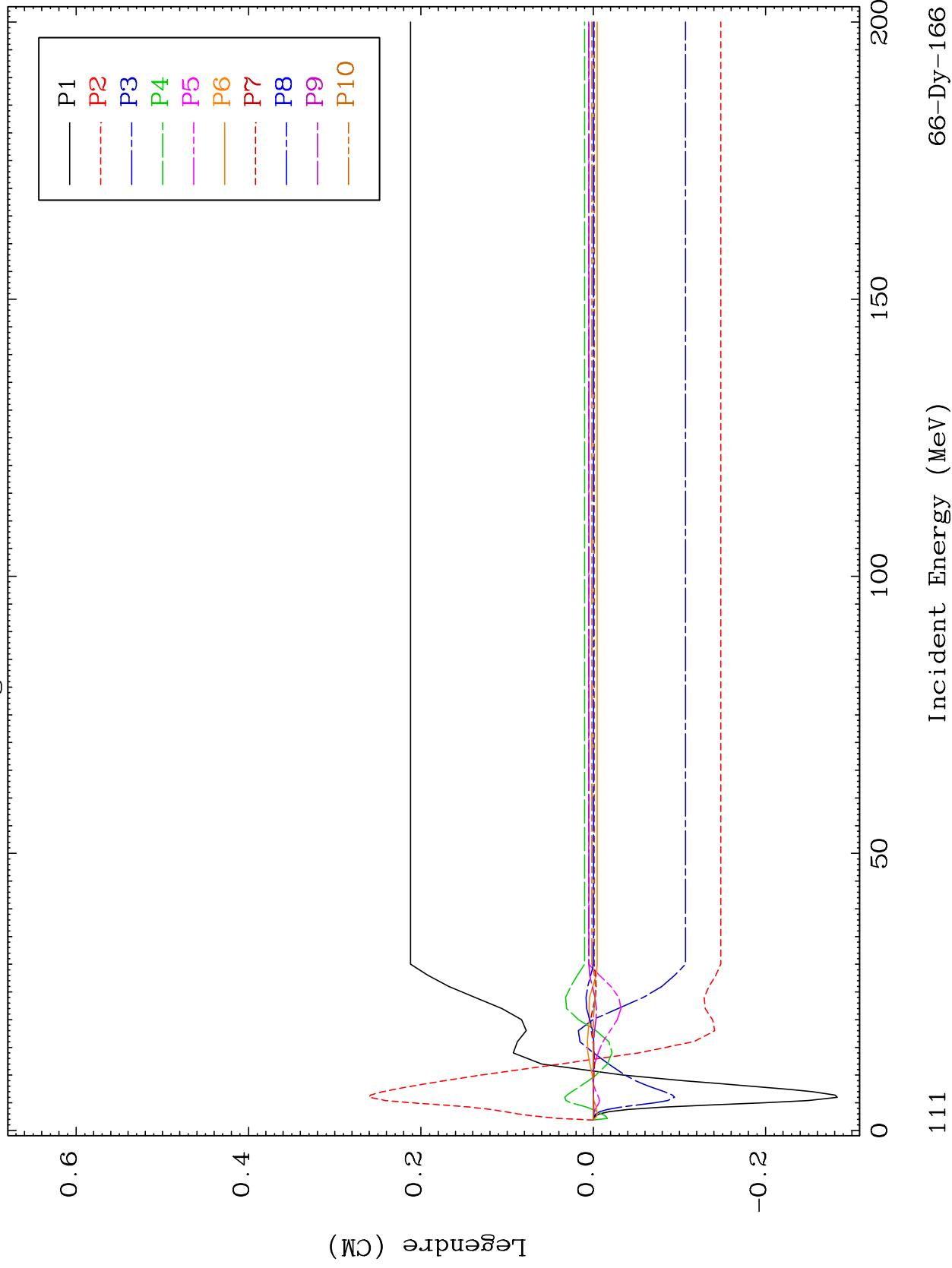




MAT 6655

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

66-Dy-166



66-Dy-166

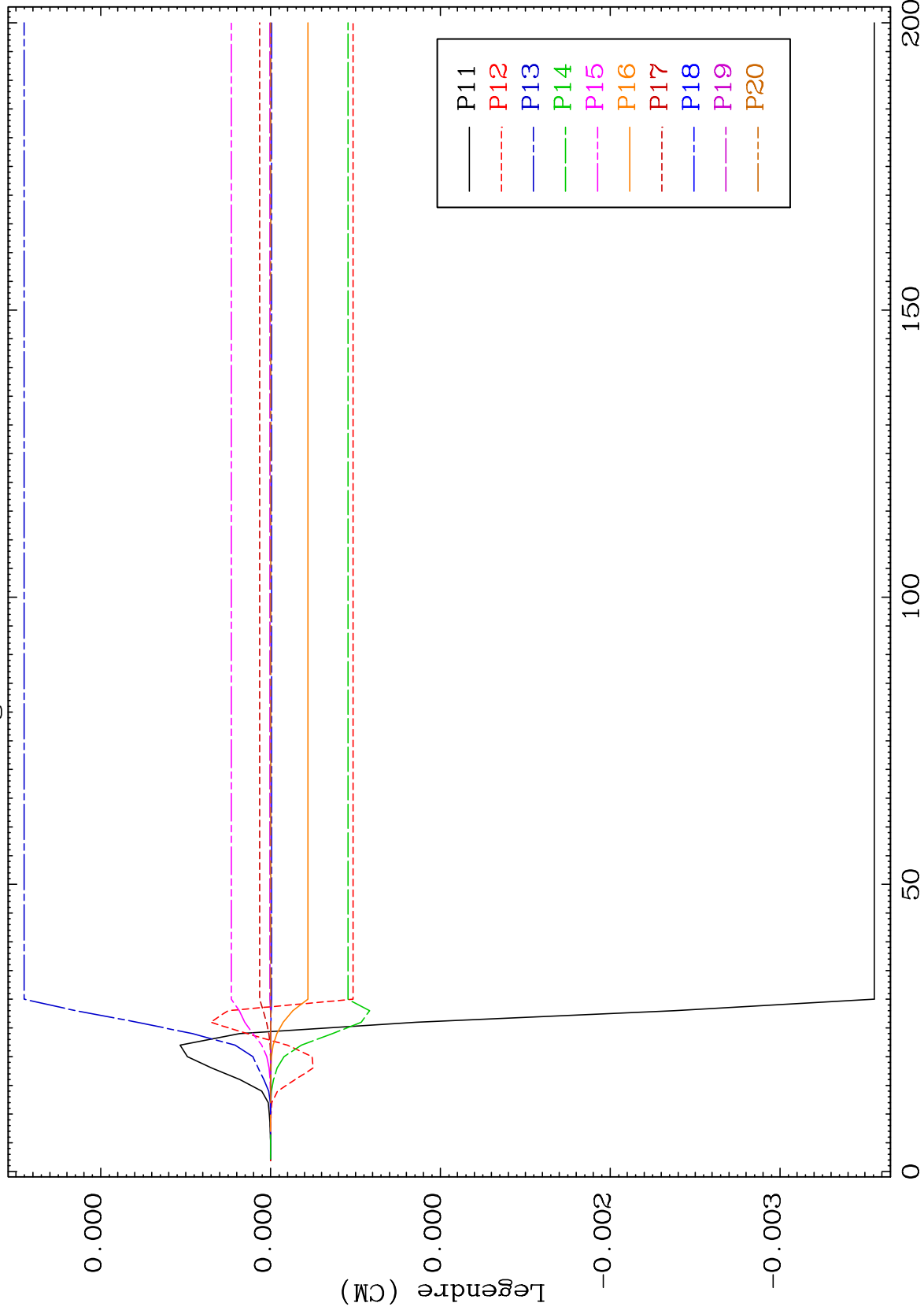
Incident Energy (MeV)

111

MAT 6655

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

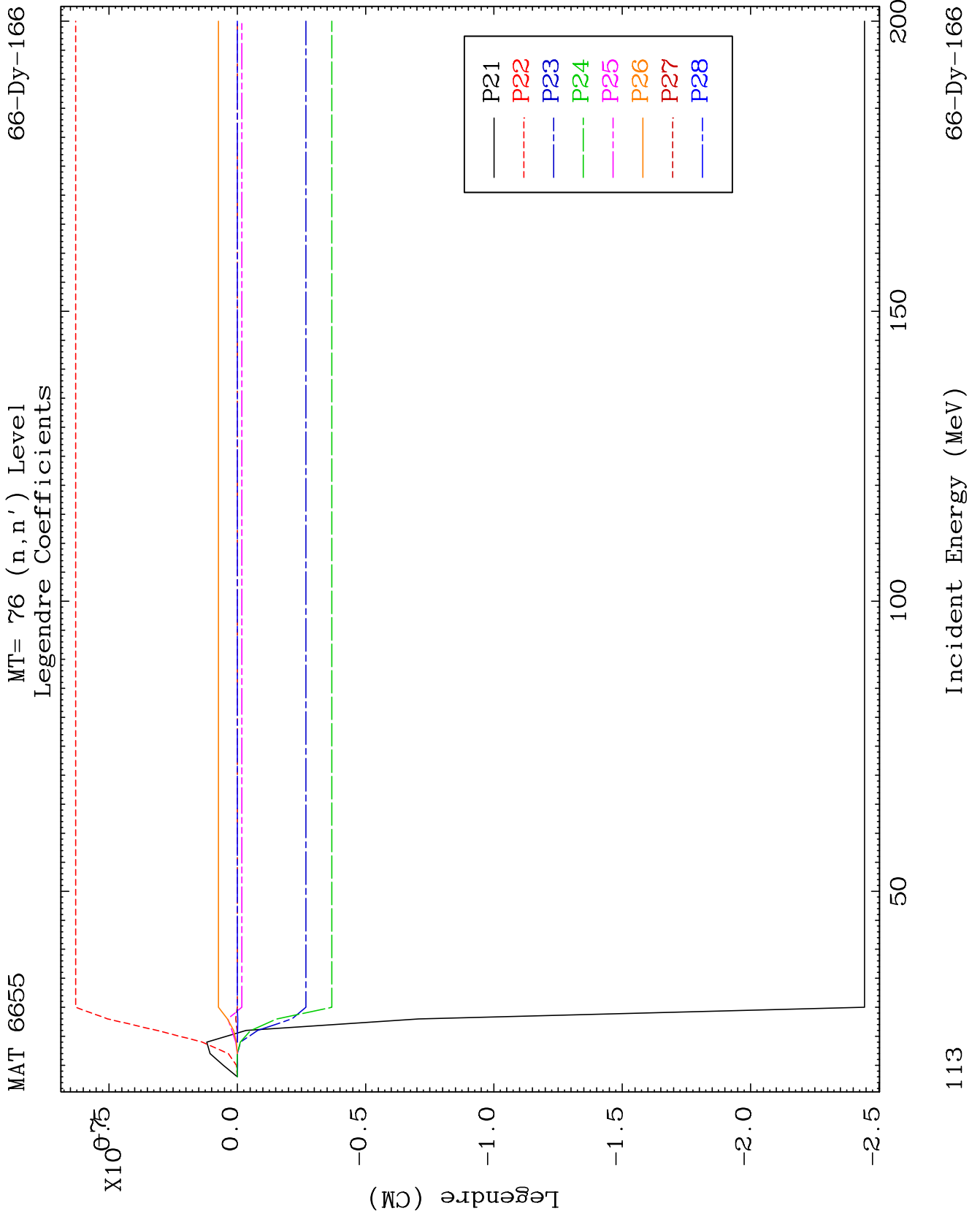
66-Dy-166

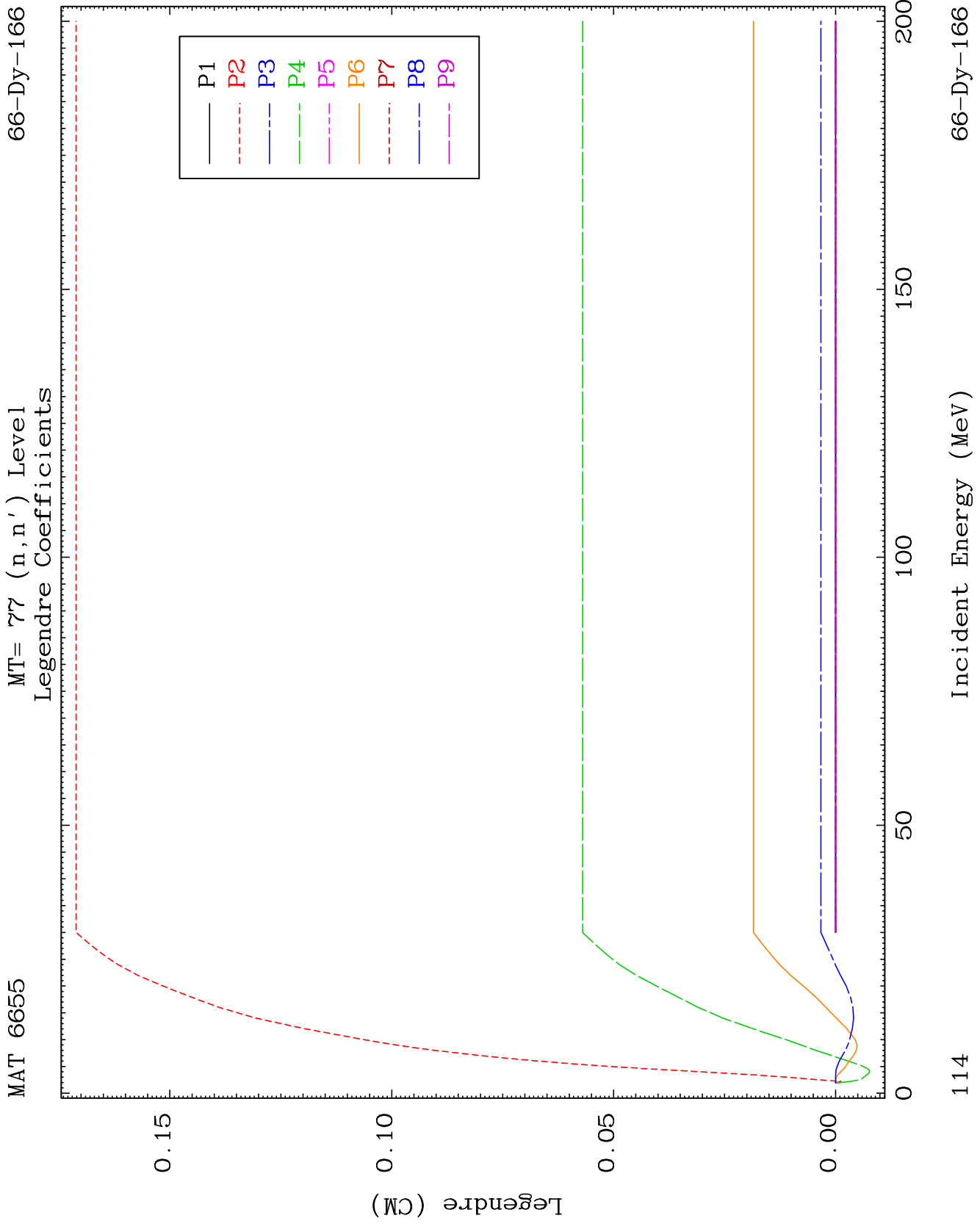


112

Incident Energy (MeV)

66-Dy-166

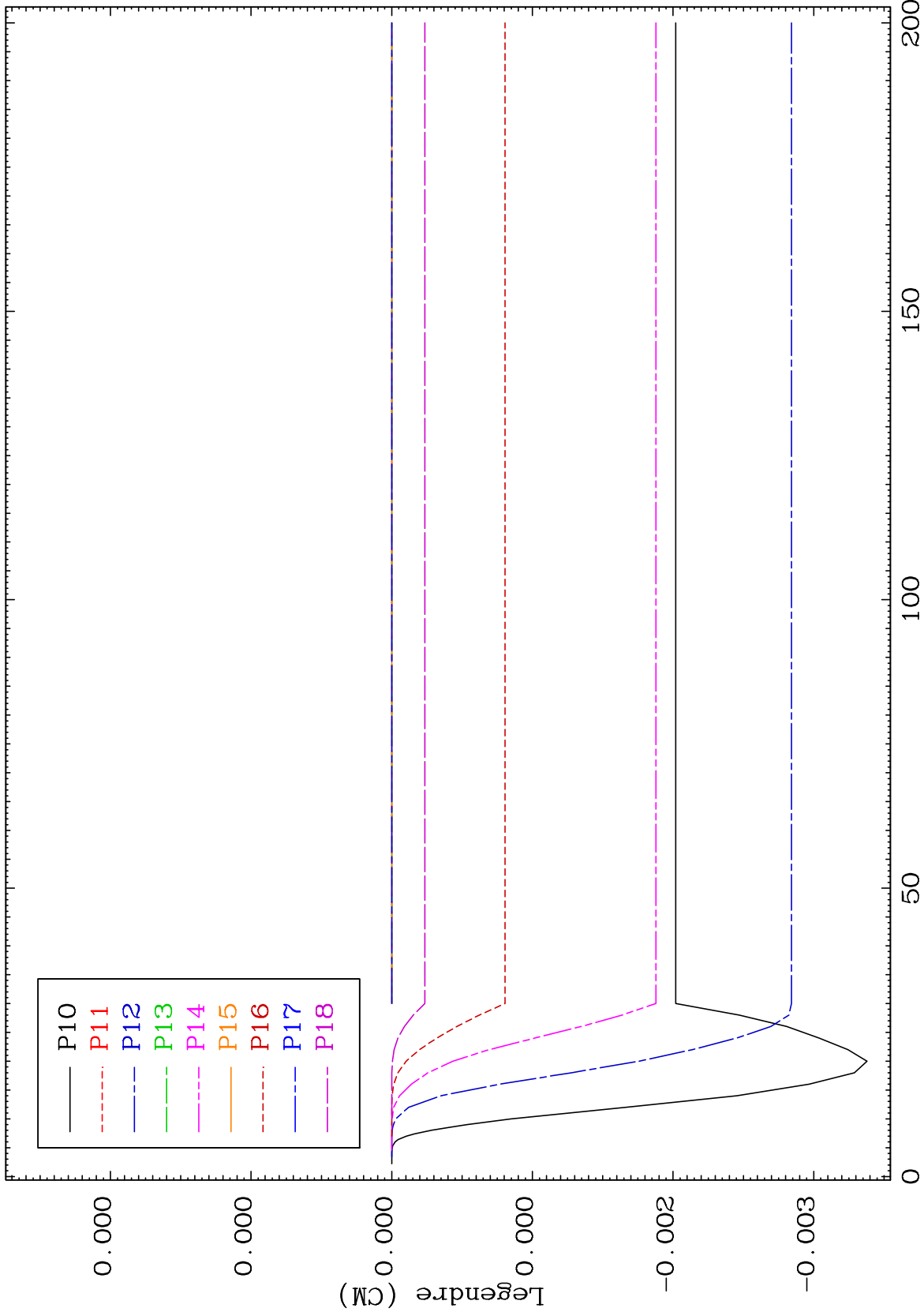




MAT 6655

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

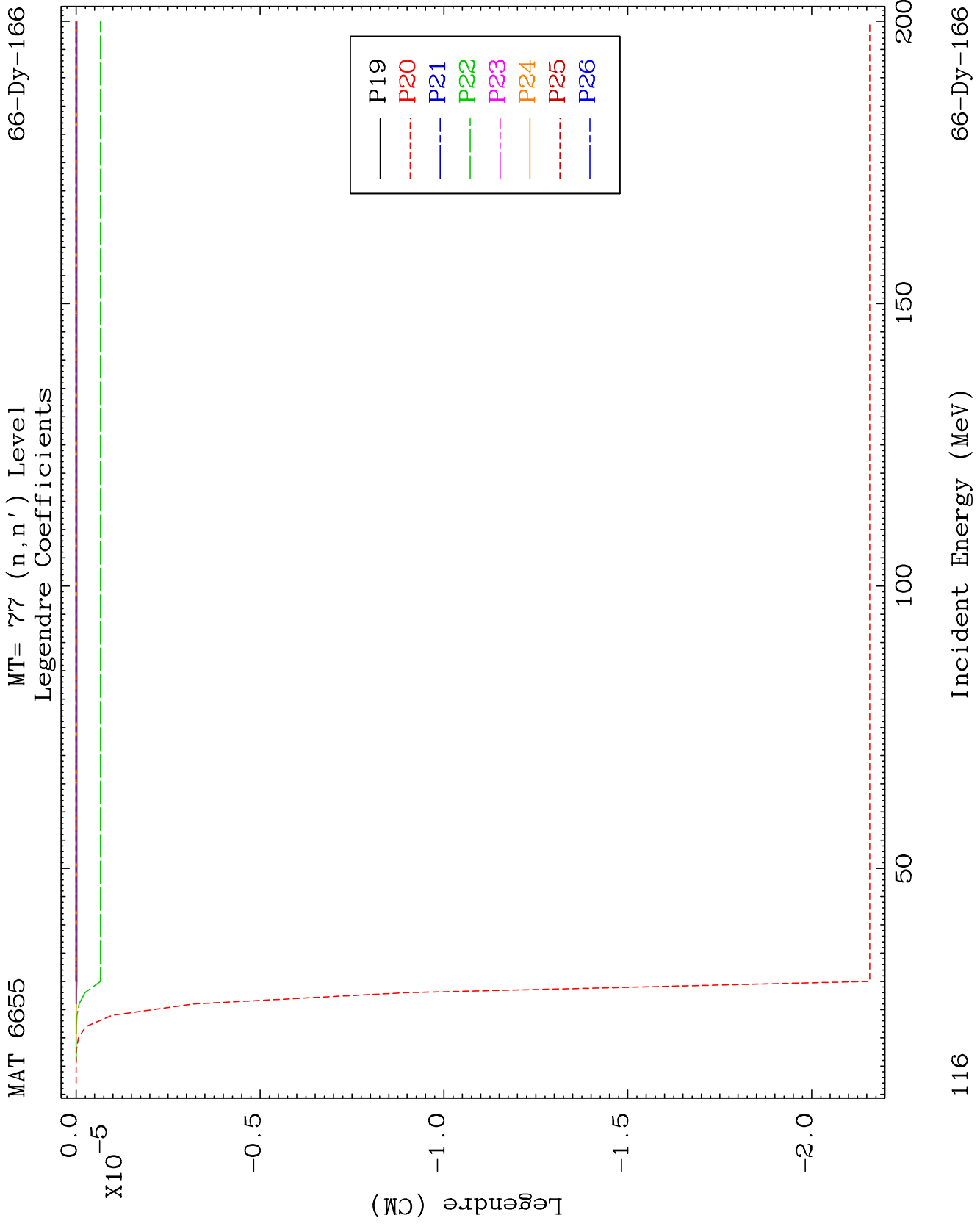
66-Dy-166

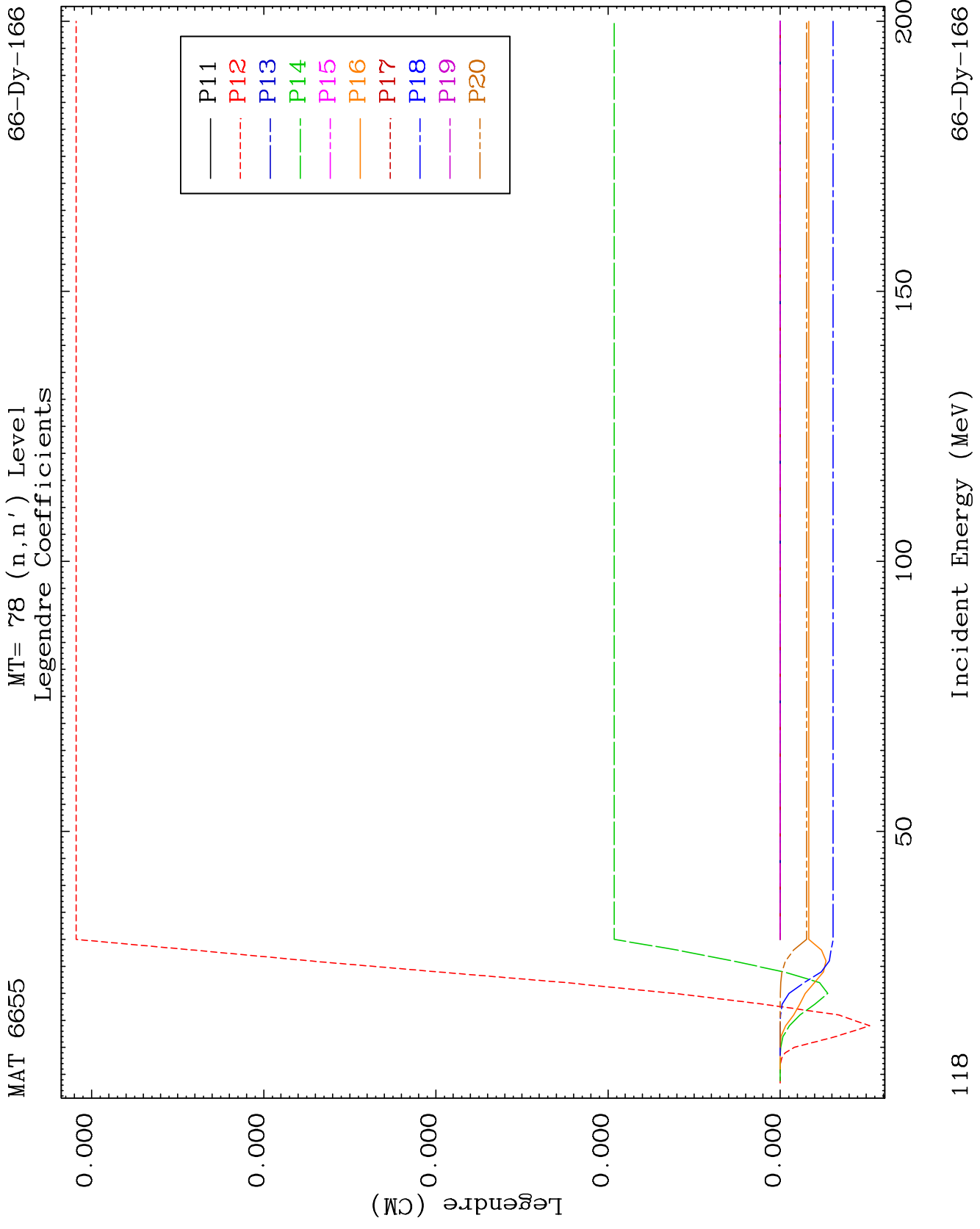


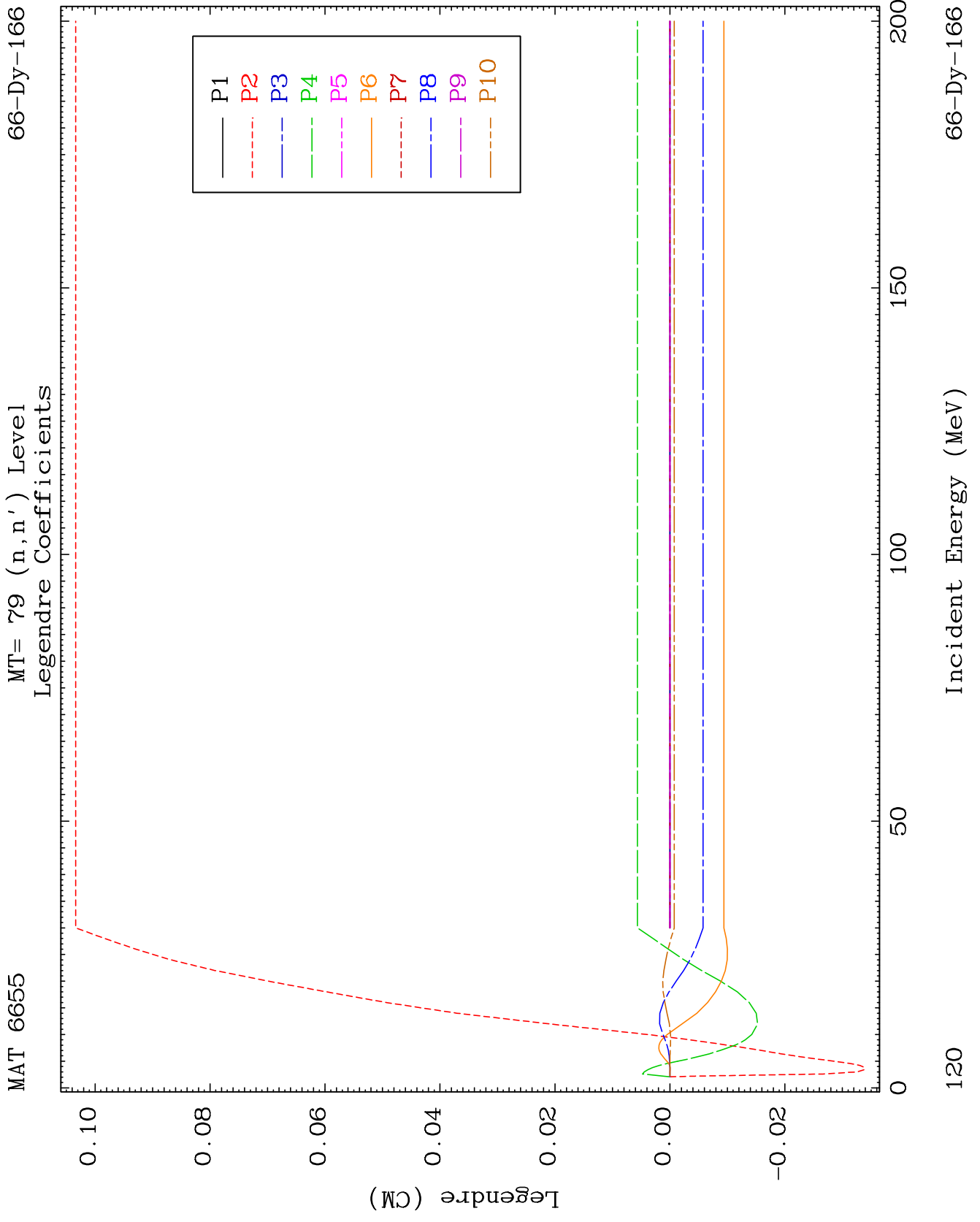
115

Incident Energy (MeV)

66-Dy-166



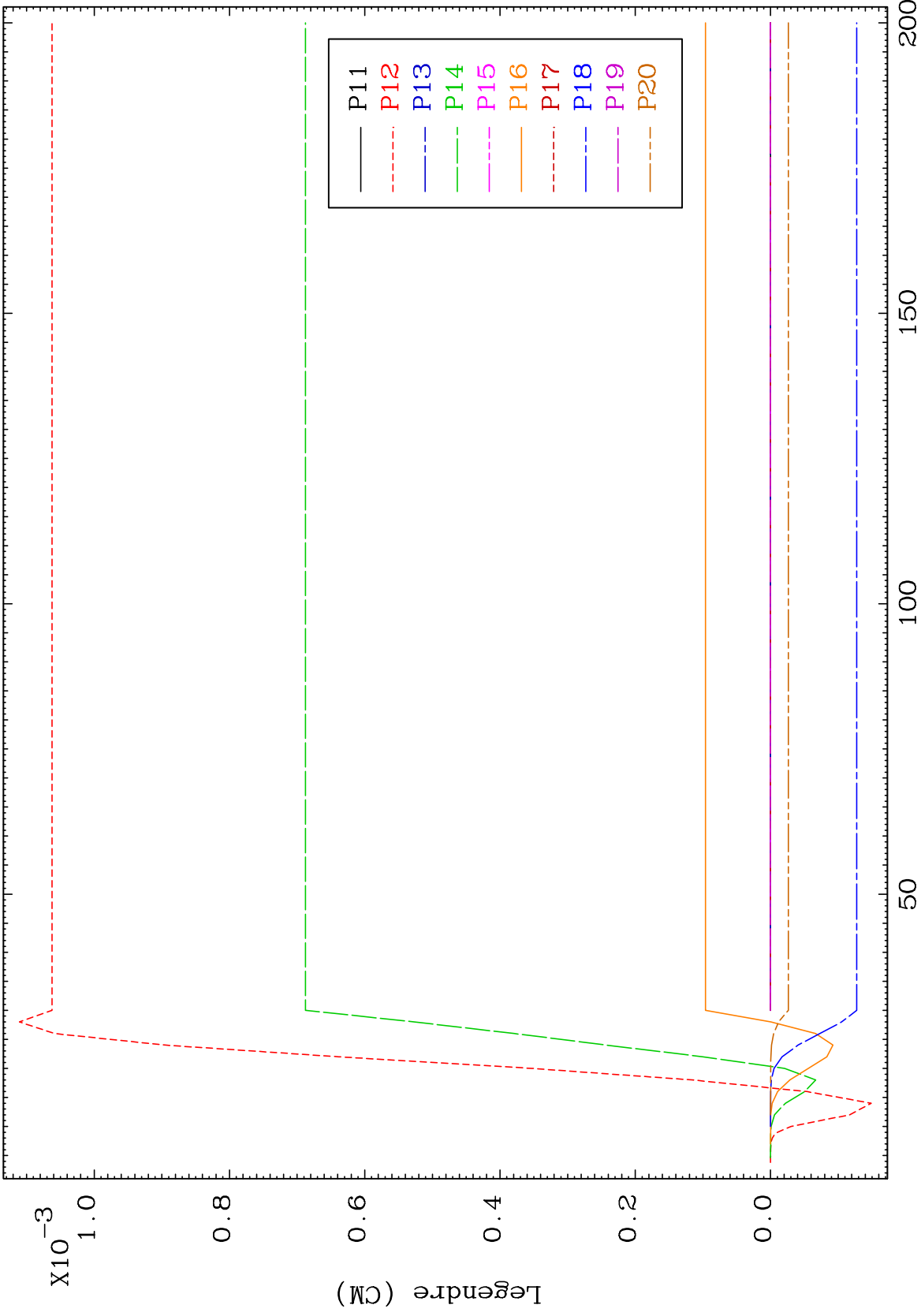




MAT 6655

MT= 79 (n,n') Level
Legendre Coefficients

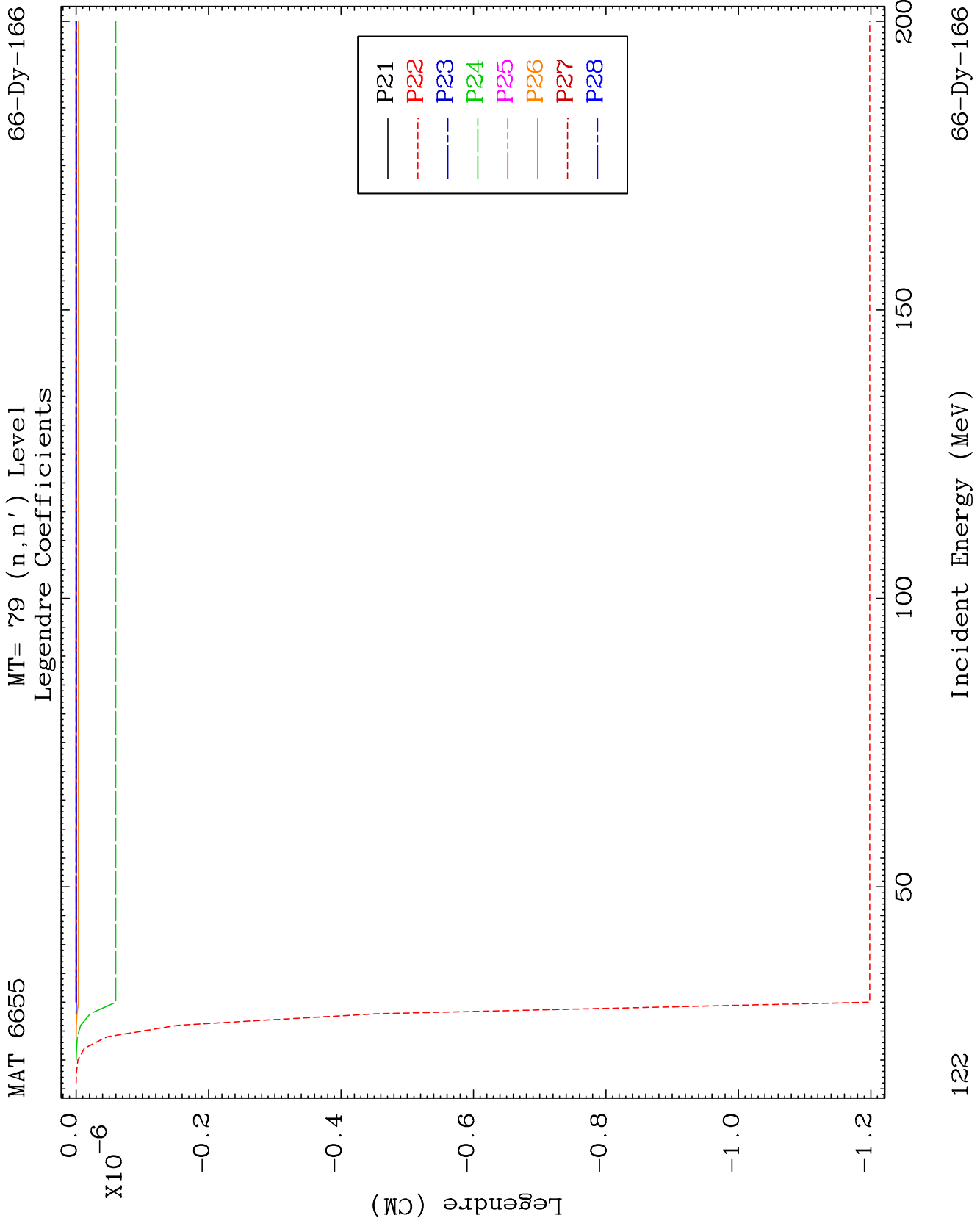
66-Dy-166



121

Incident Energy (MeV)

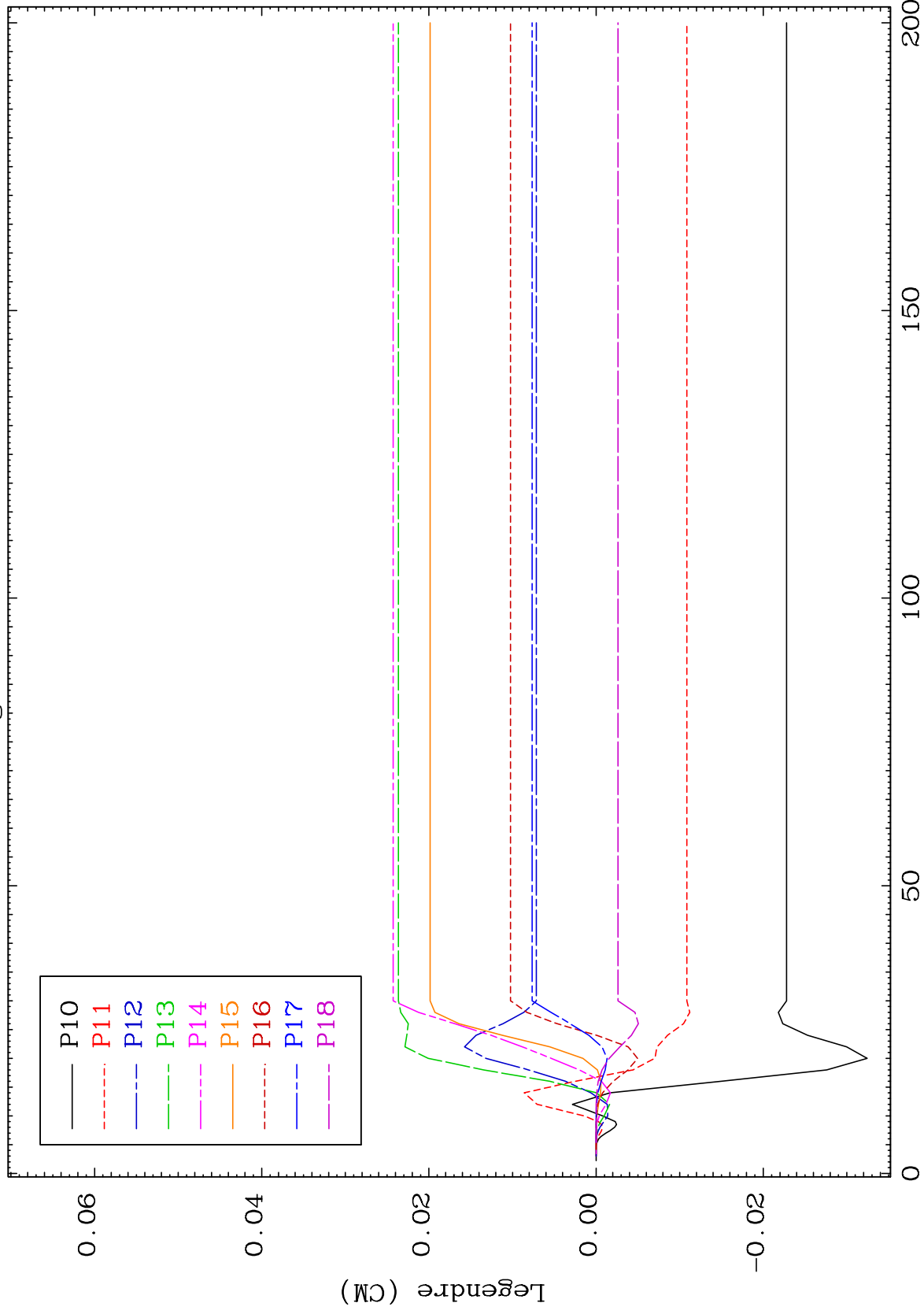
66-Dy-166



MAT 6655

MT= 80 (n,n') Level
Legendre Coefficients

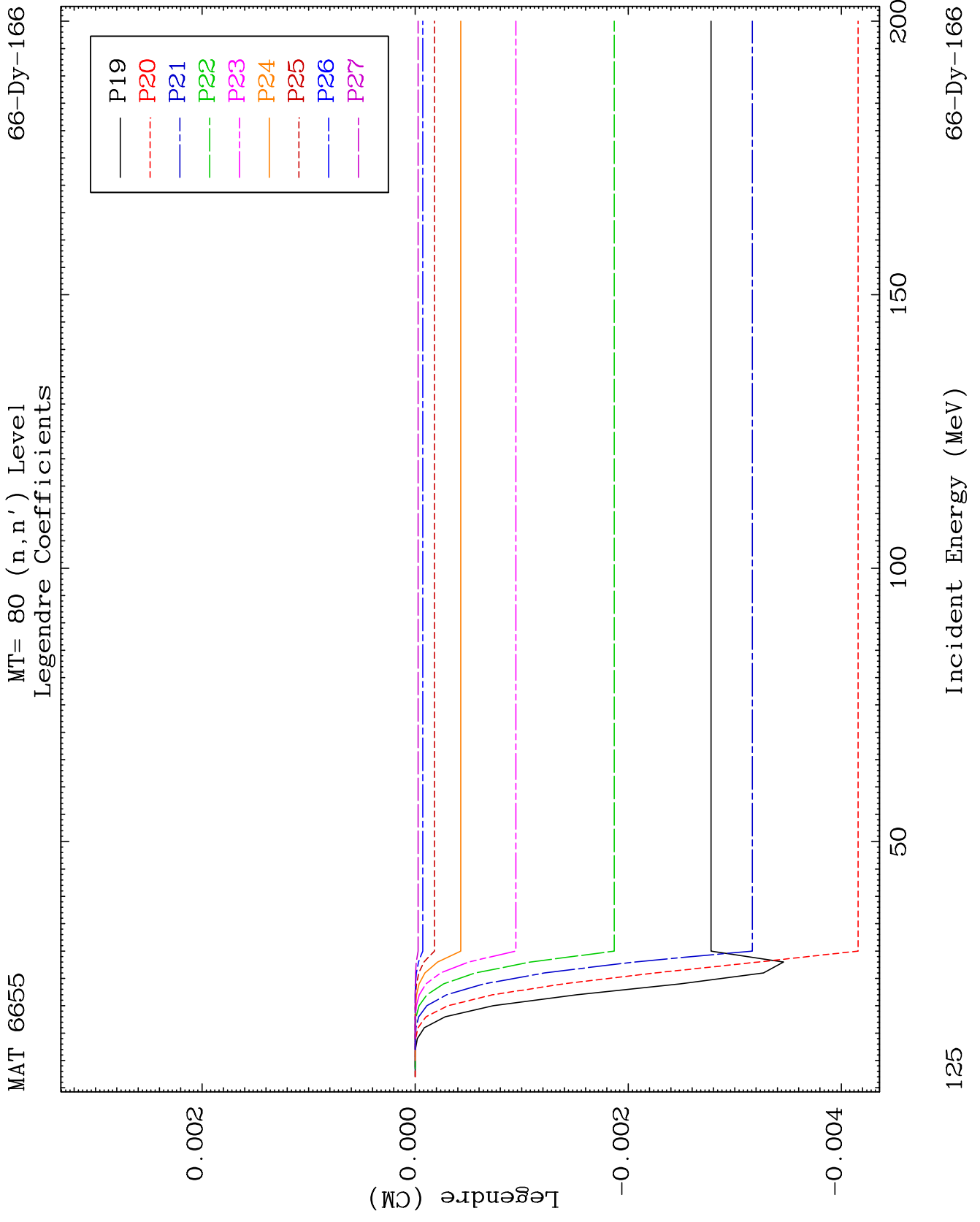
66-Dy-166

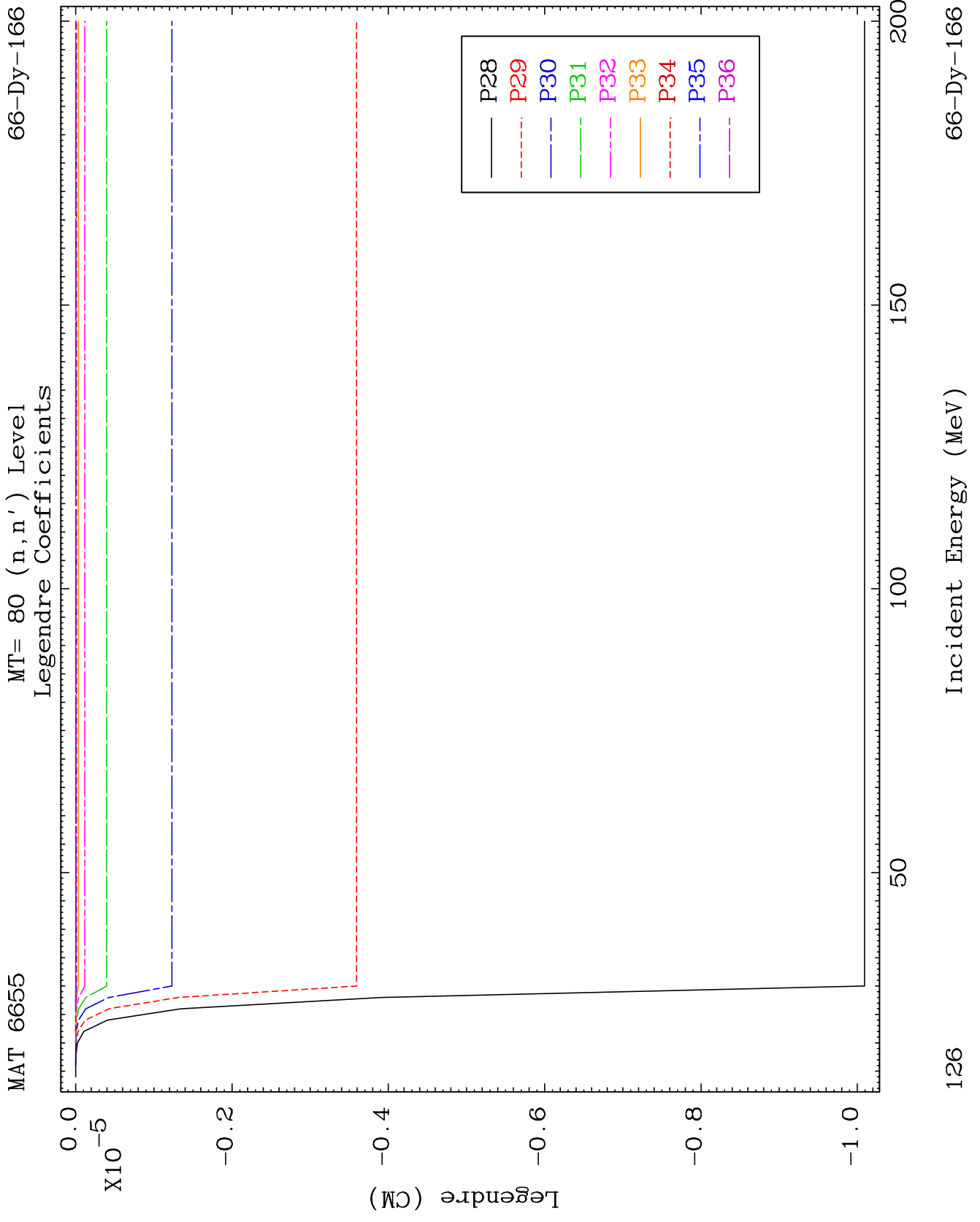


124

Incident Energy (MeV)

66-Dy-166

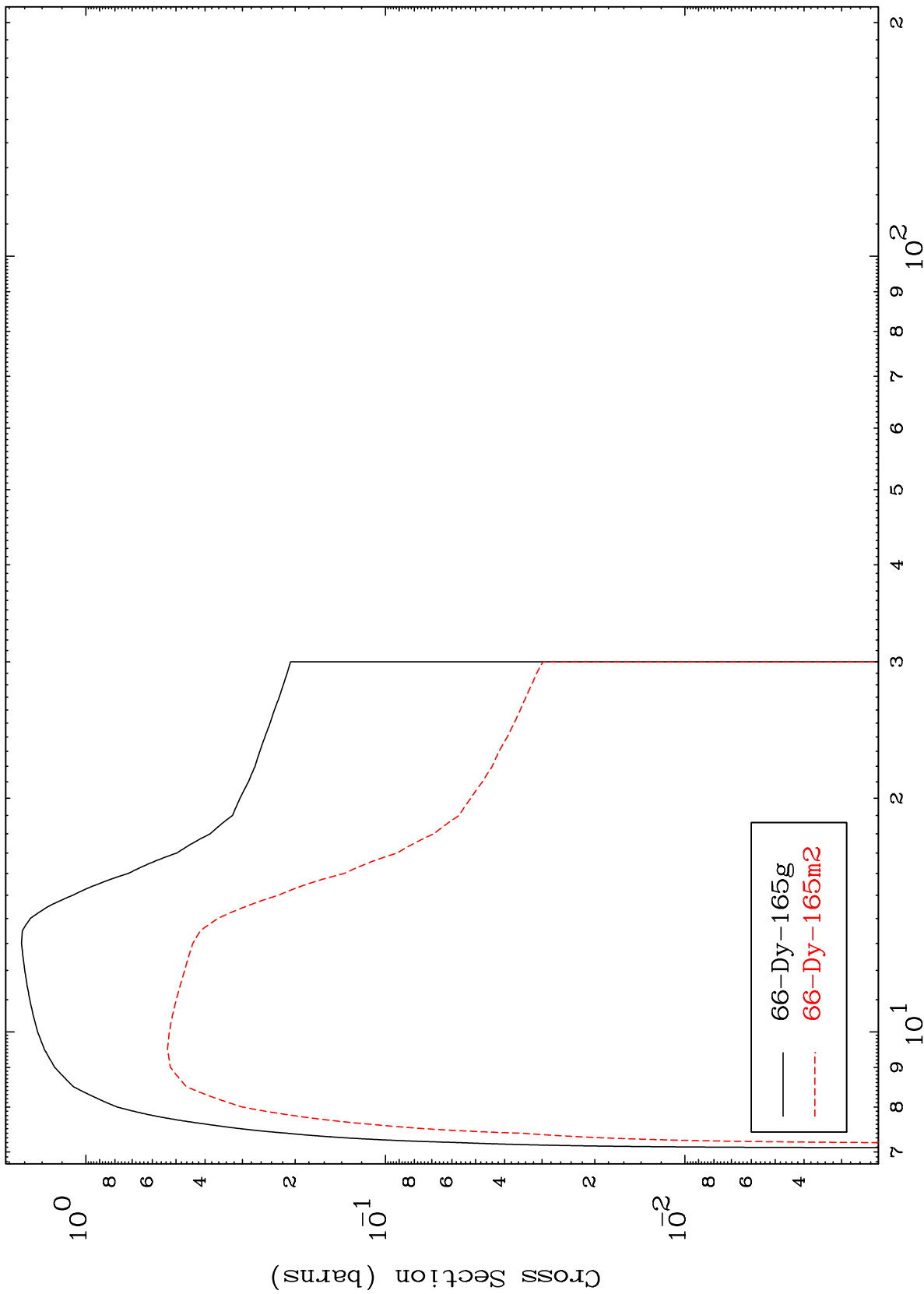




MAT 6655

66-Dy-166

(n,2n)
Radionuclide Production Cross Section



127

Incident Energy (MeV)

66-Dy-166