

Program EVALPLOT
(Version 2021-1)

by

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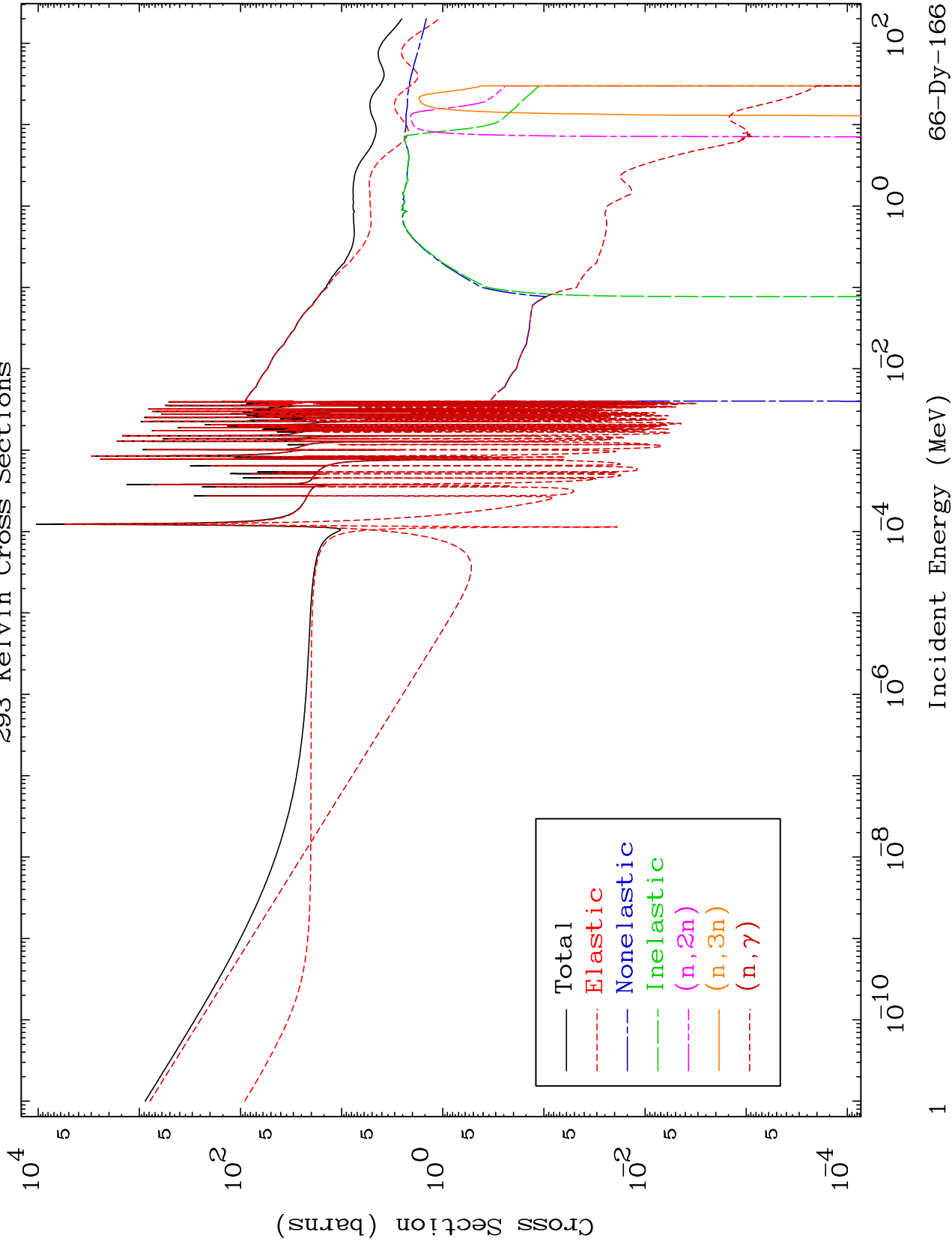
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Press Mouse Button to Start

MAT 6655

Neutron Major
293 Kelvin Cross Sections

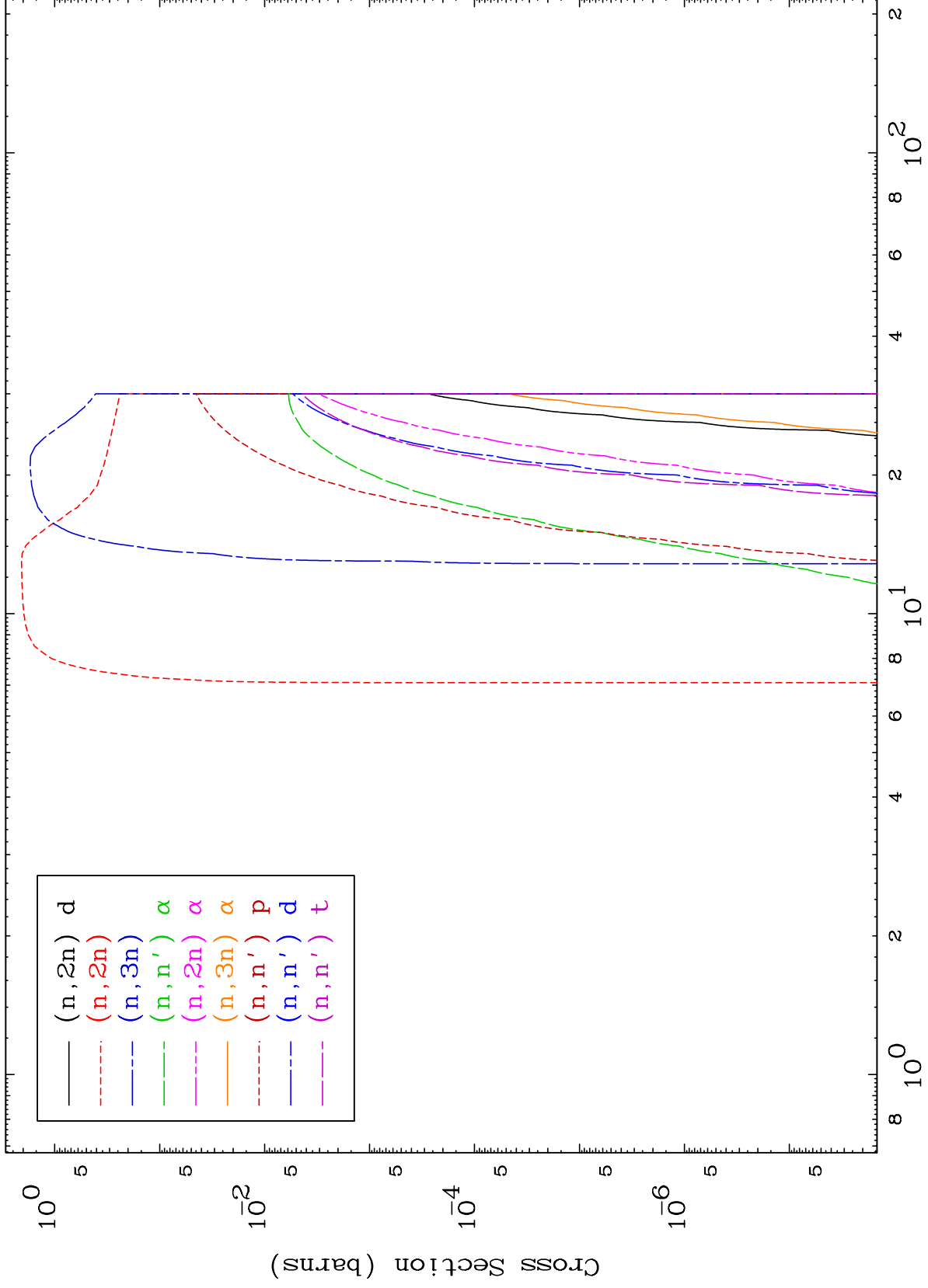
66-Dy-166



MAT 6655

Neutron Absorption
293 Kelvin Cross Sections

66-Dy-166



2

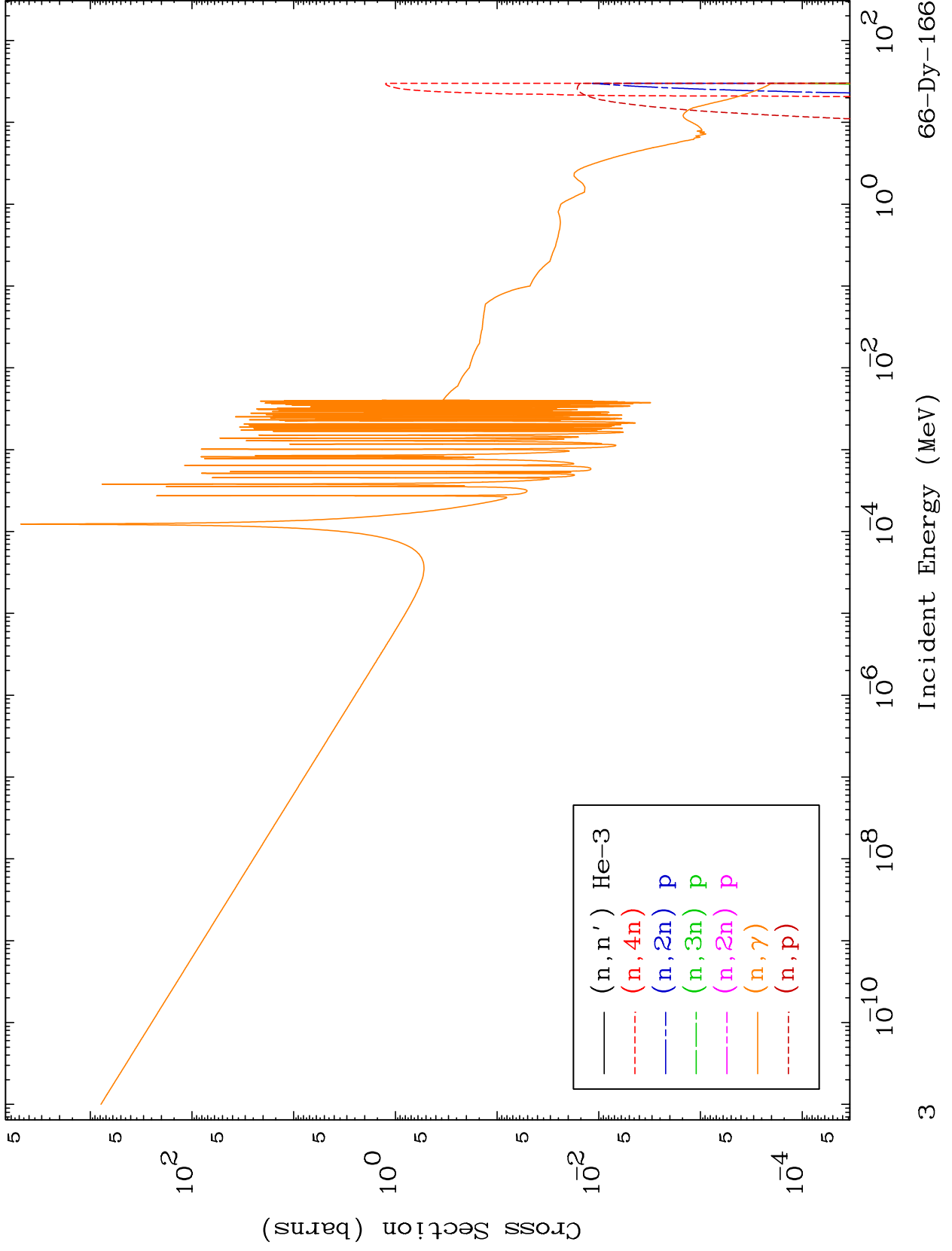
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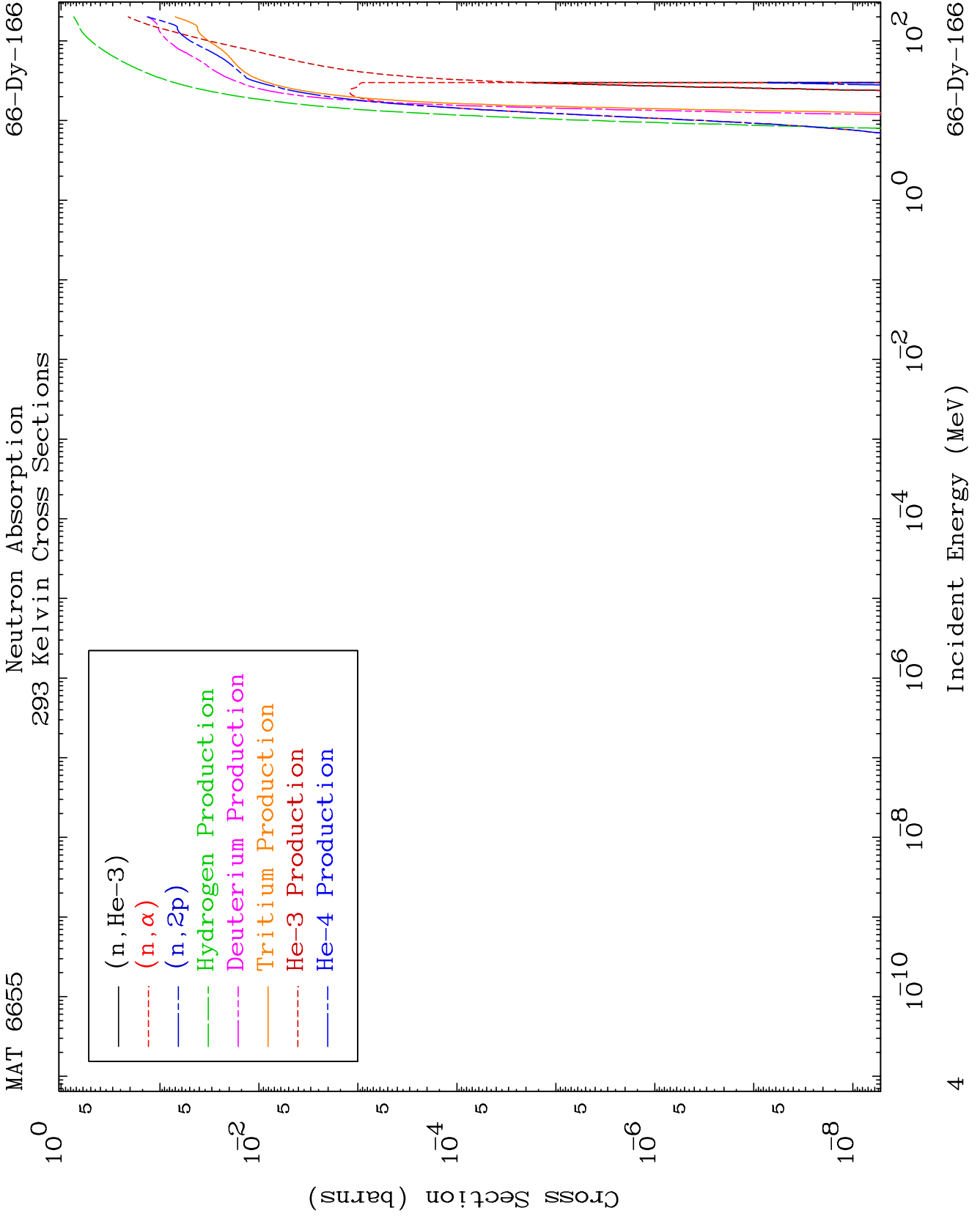
66-Dy-166

MAT 6655

Neutron Absorption
293 Kelvin Cross Sections

66-Dy-166

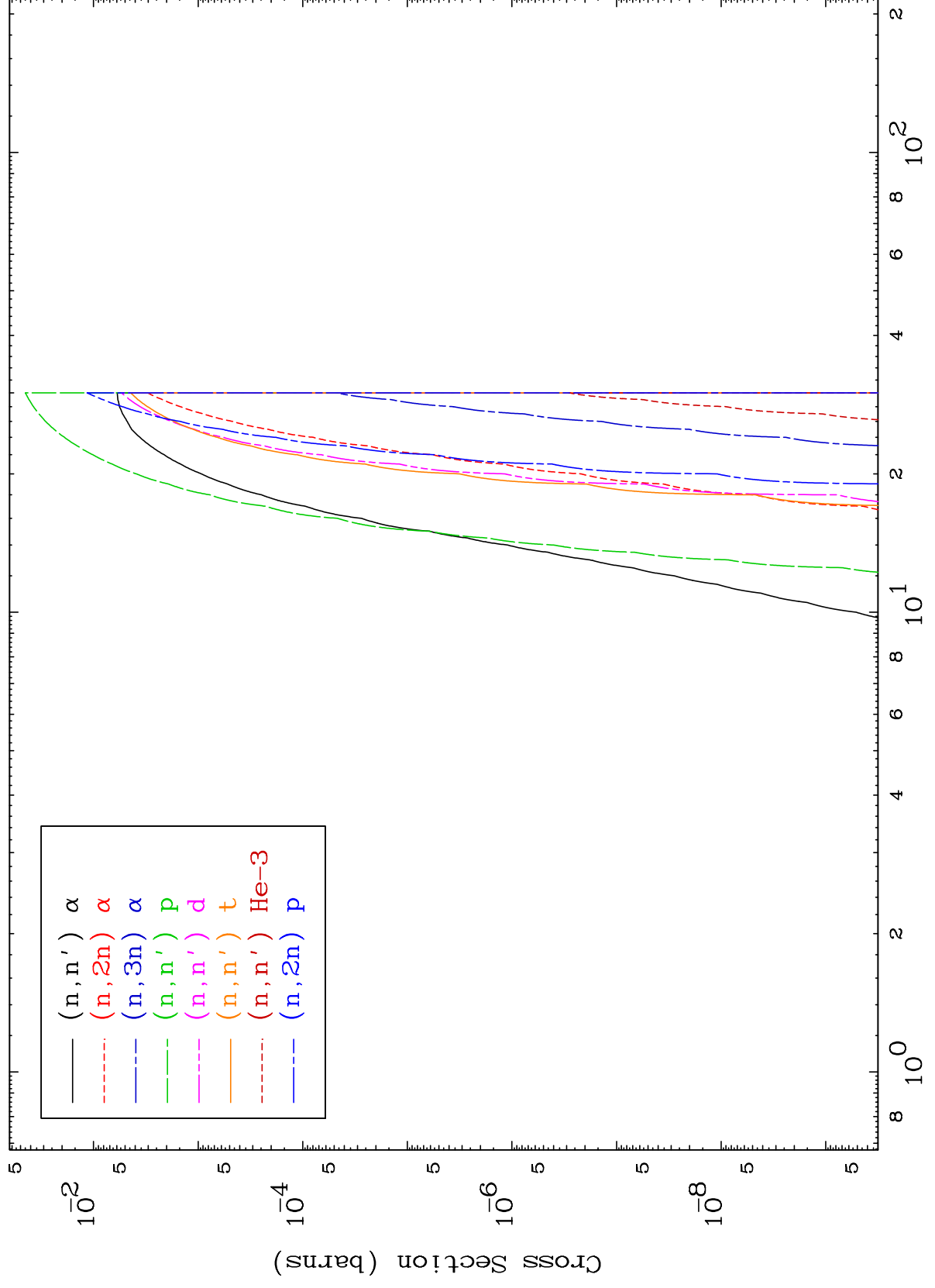




MAT 6655

Charged Particle
293 Kelvin Cross Sections

66-Dy-166



5

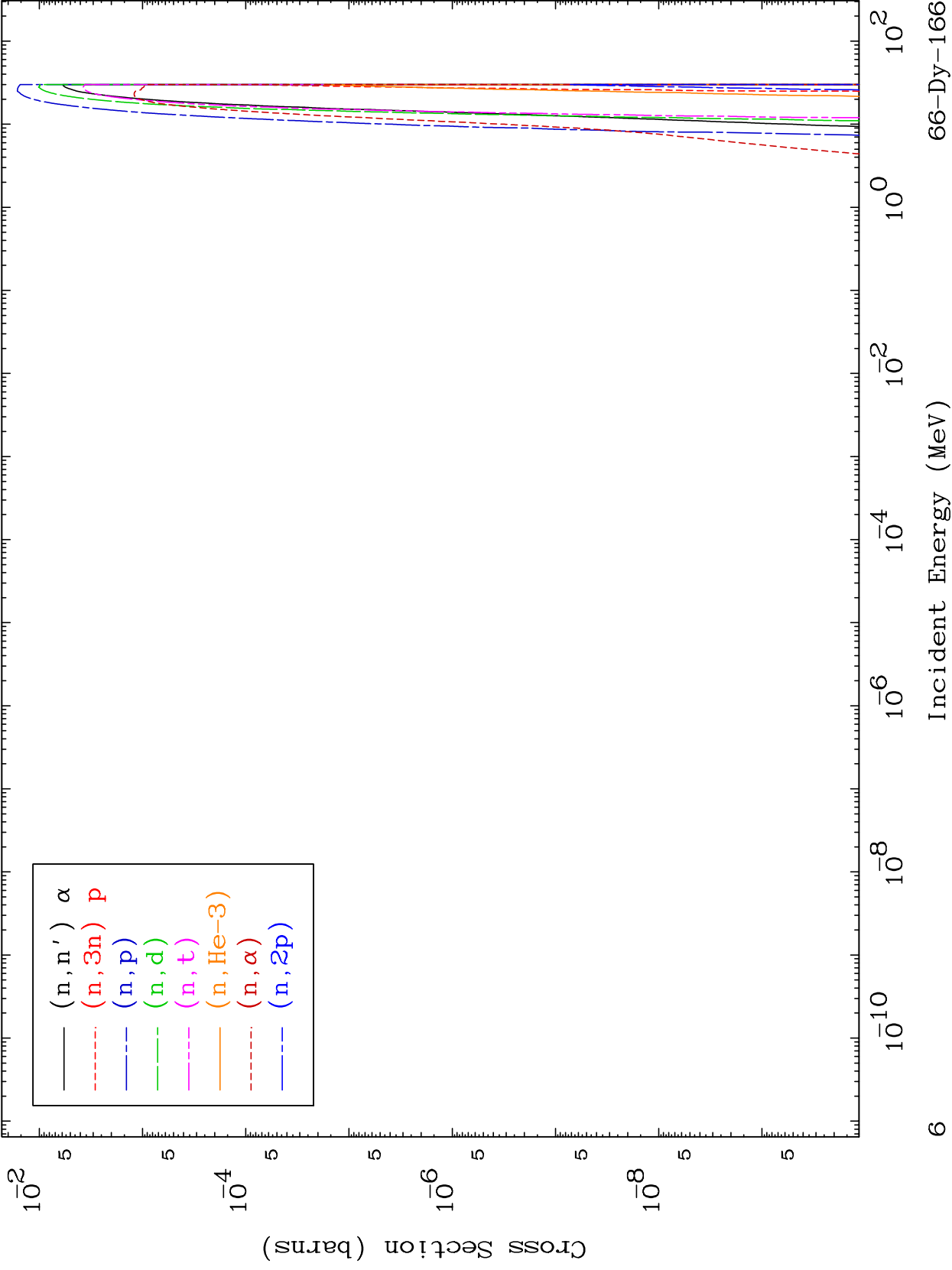
Incident Energy (MeV)

66-Dy-166

MAT 6655

Charged Particle
293 Kelvin Cross Sections

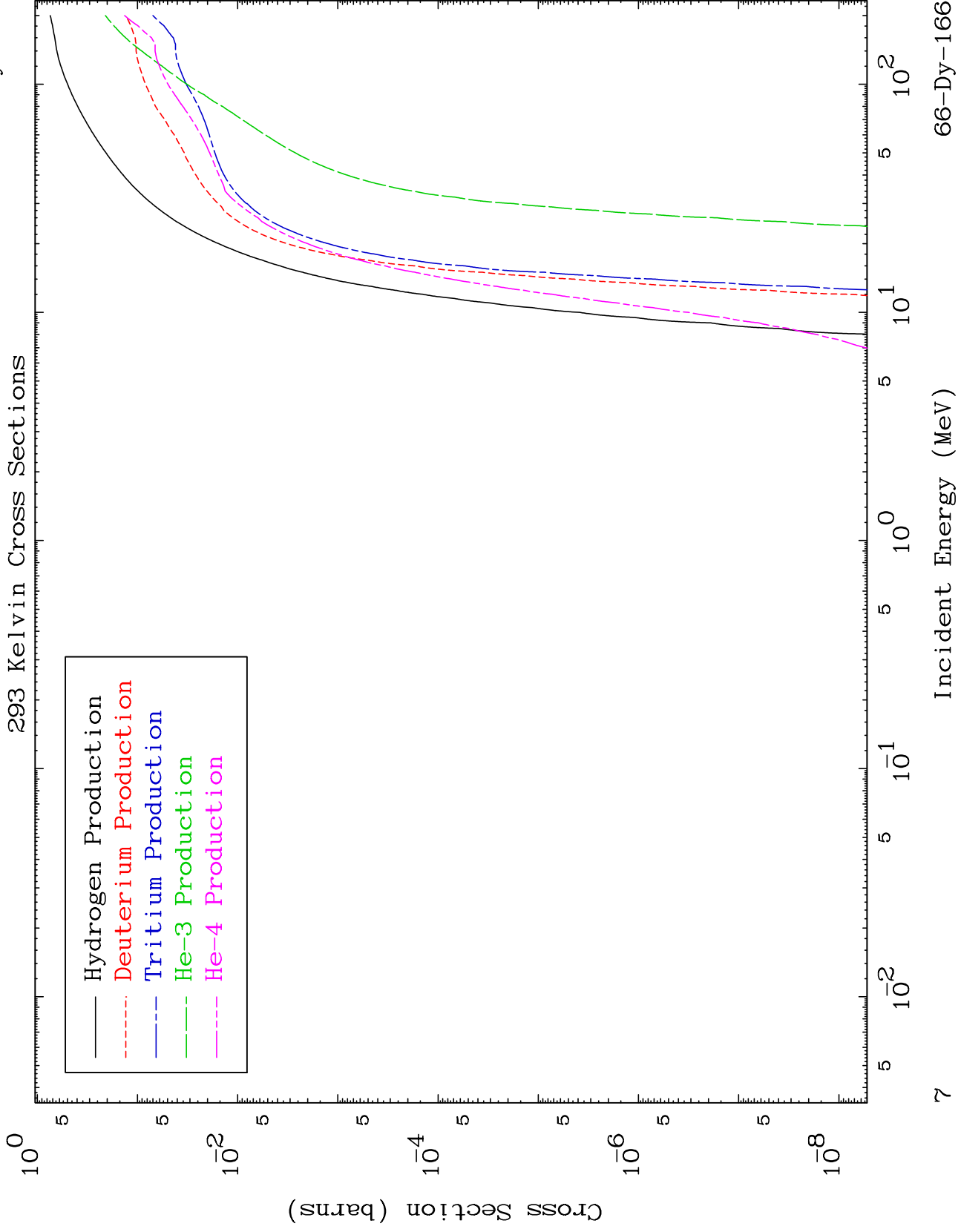
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MAT 6655

Particle Production
293 Kelvin Cross Sections

66-Dy-166

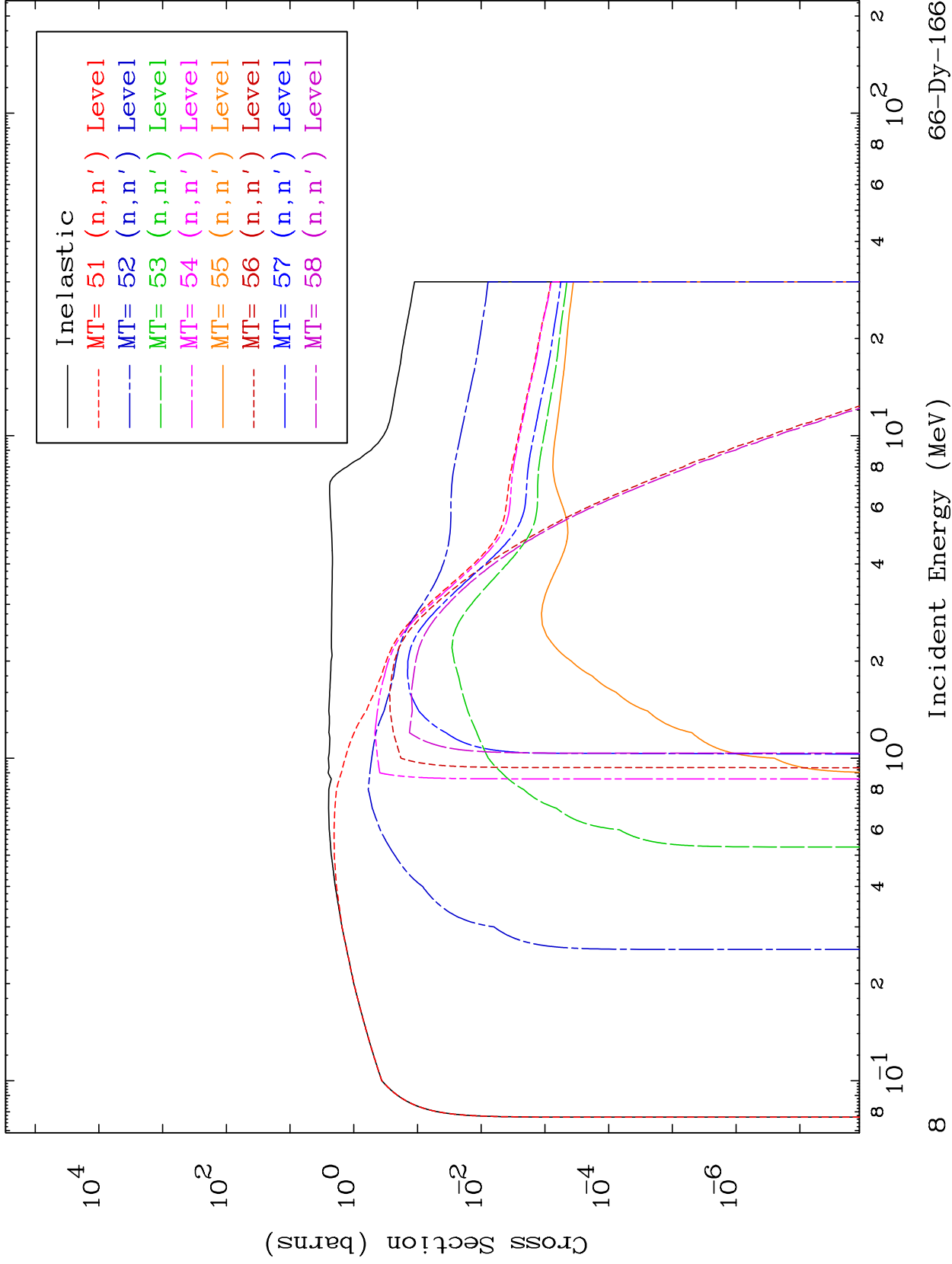


MAT 6655

(n,n') Levels

293 Kelvin Cross Sections

66-Dy-166



8

Incident Energy (MeV)

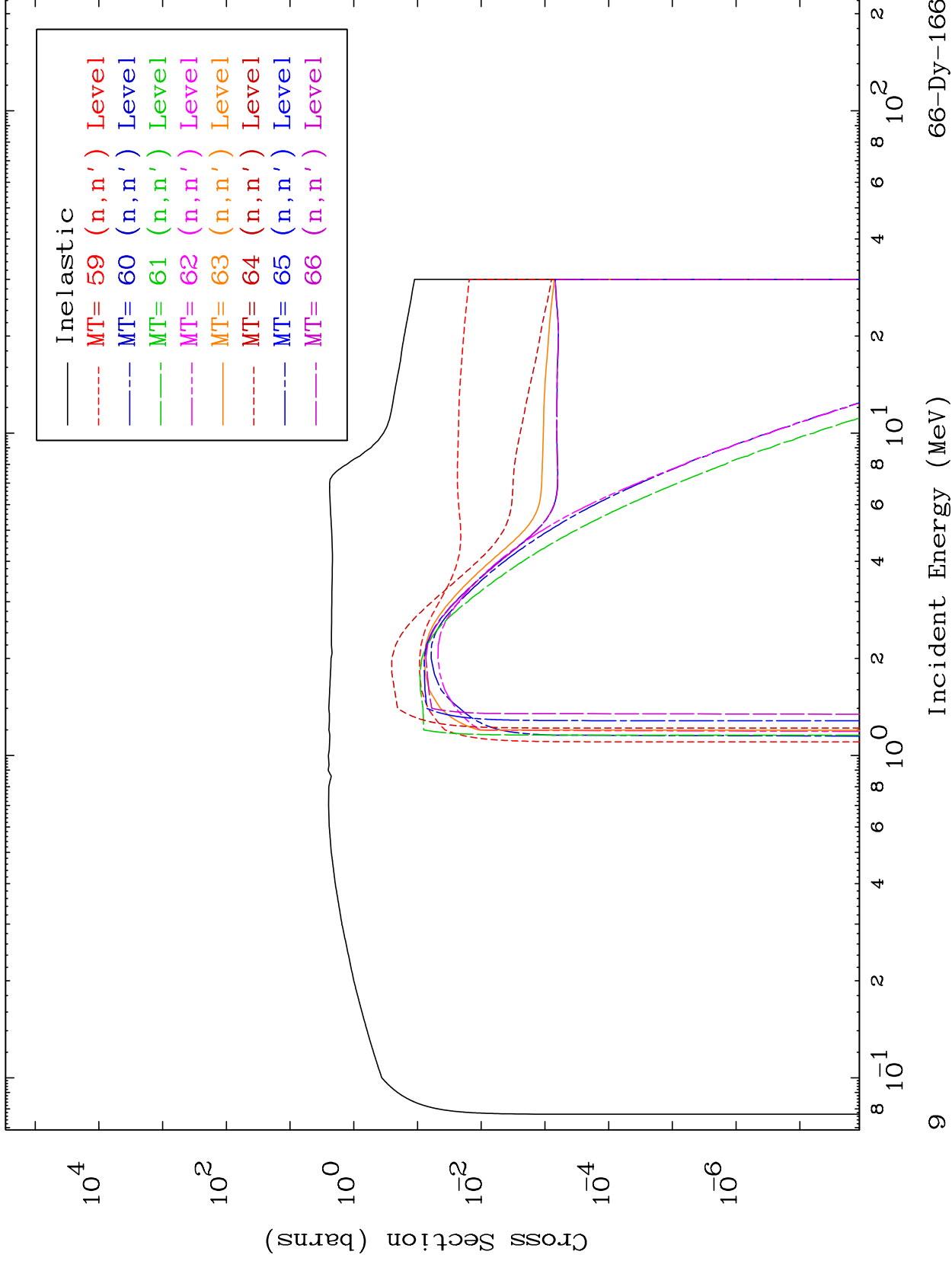
66-Dy-166

MAT 6655

(n,n') Levels

66-Dy-166

293 Kelvin Cross Sections



9

Incident Energy (MeV)

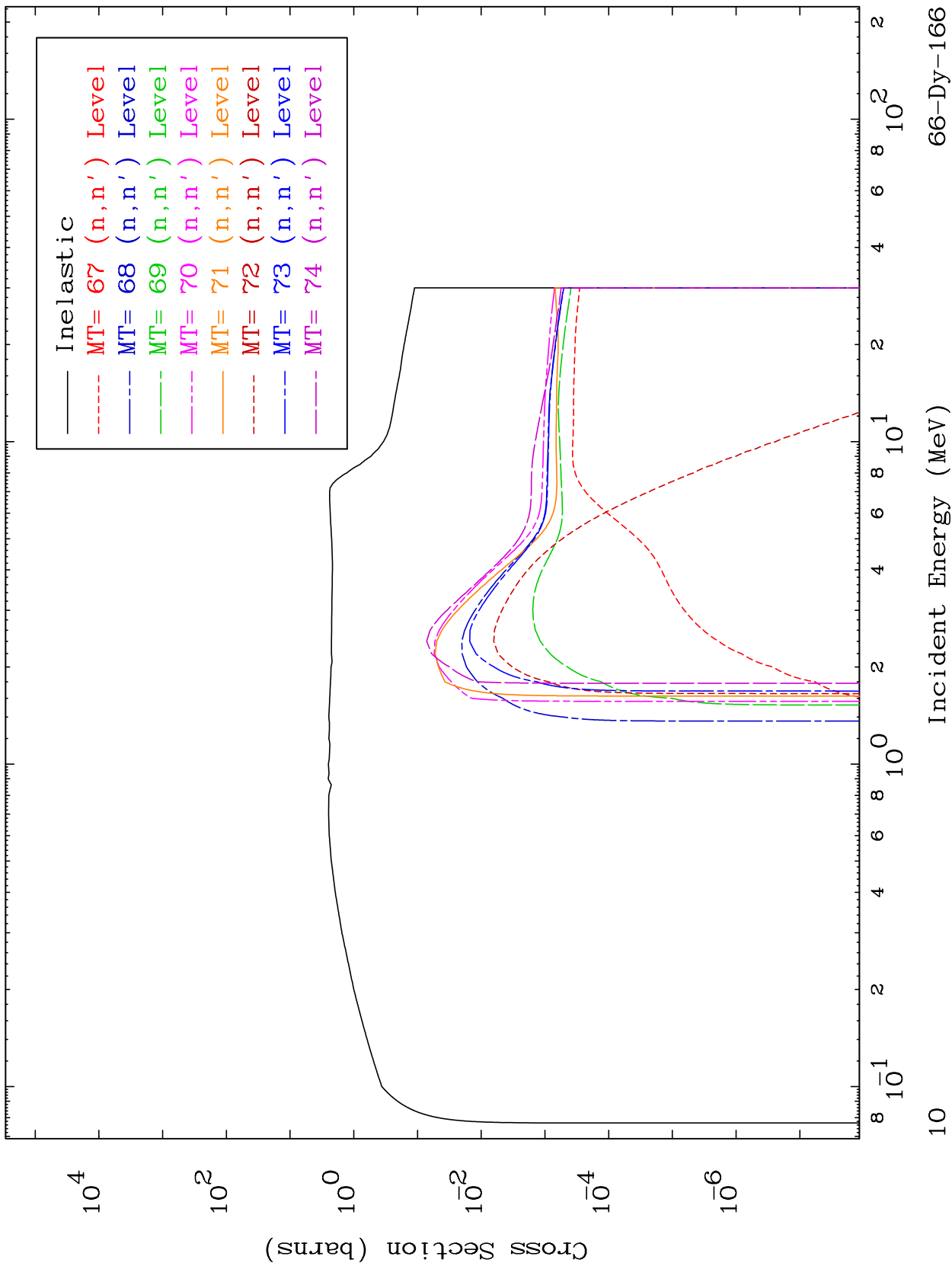
66-Dy-166

MAT 6655

(n,n') Levels

293 Kelvin Cross Sections

66-Dy-166



66-Dy-166

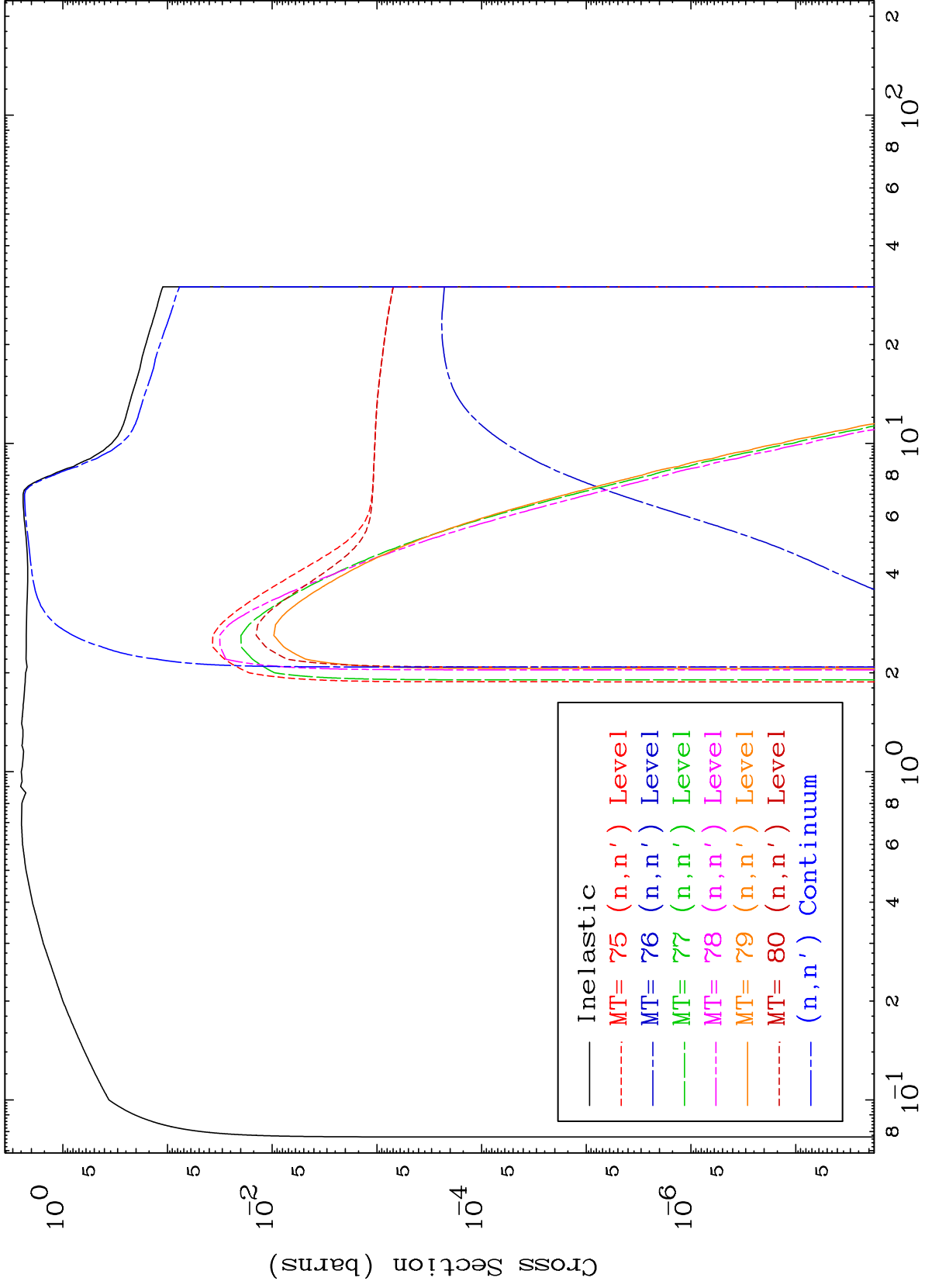
Incident Energy (MeV)

10

MAT 6655

(n,n') Levels
293 Kelvin Cross Sections

66-Dy-166



11

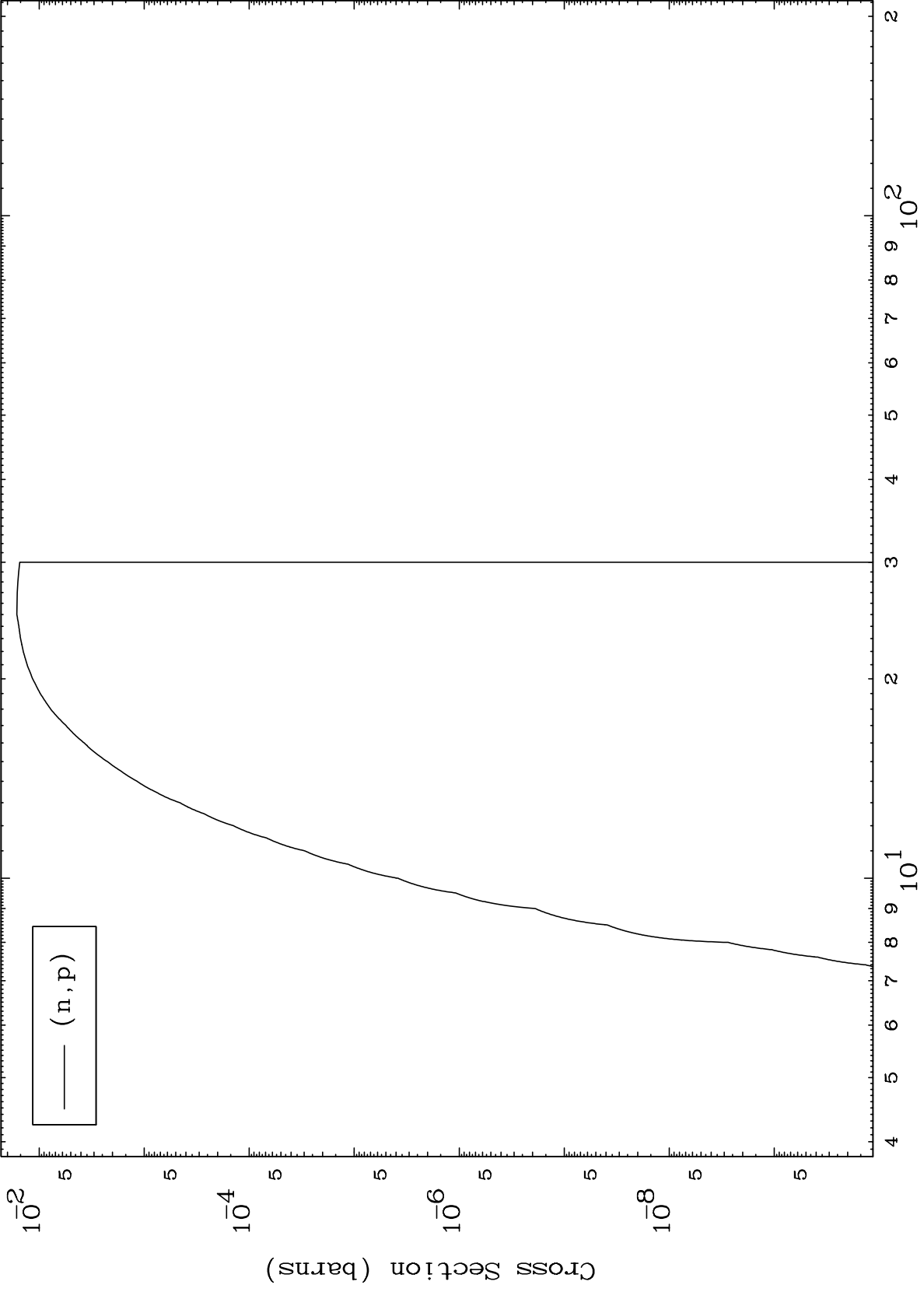
Incident Energy (MeV)

66-Dy-166

MAT 6655

(n,p) Levels
293 Kelvin Cross Sections

66-Dy-166



12

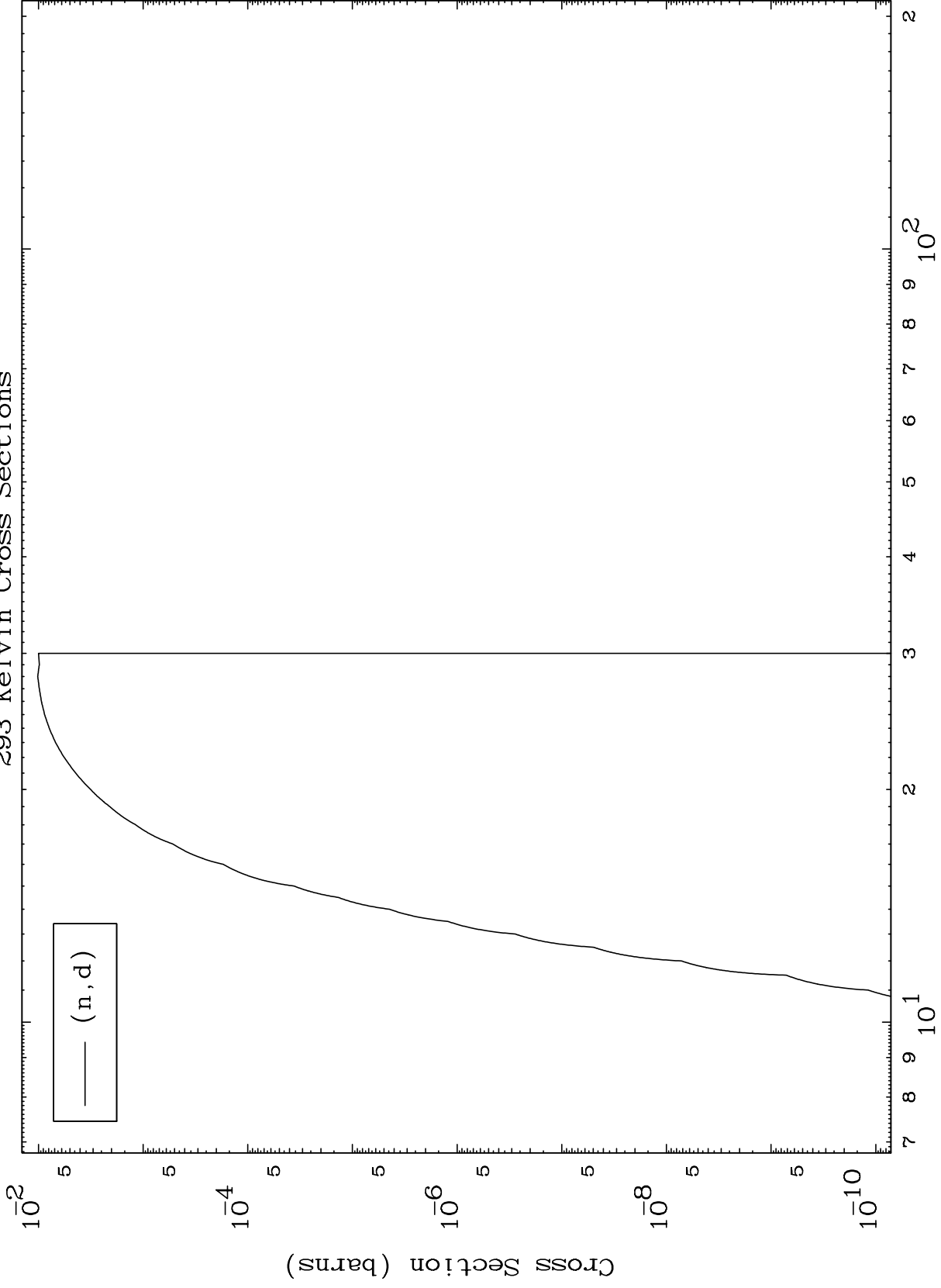
Incident Energy (MeV)

66-Dy-166

MAT 6655

(n,d) Levels
293 Kelvin Cross Sections

66-Dy-166



13

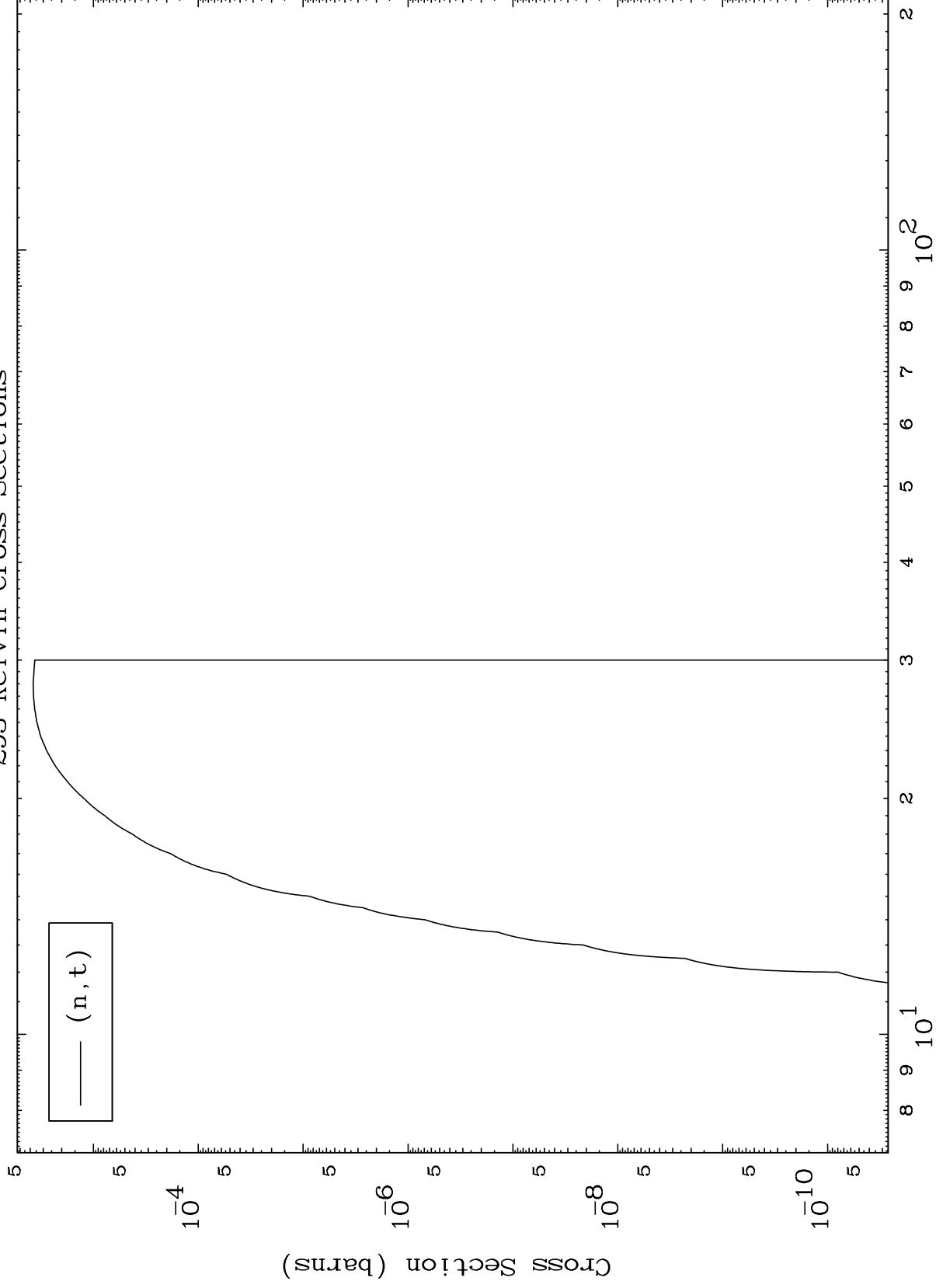
Incident Energy (MeV)

66-Dy-166

MAT 6655

(n,t) Levels
293 Kelvin Cross Sections

66-Dy-166



14

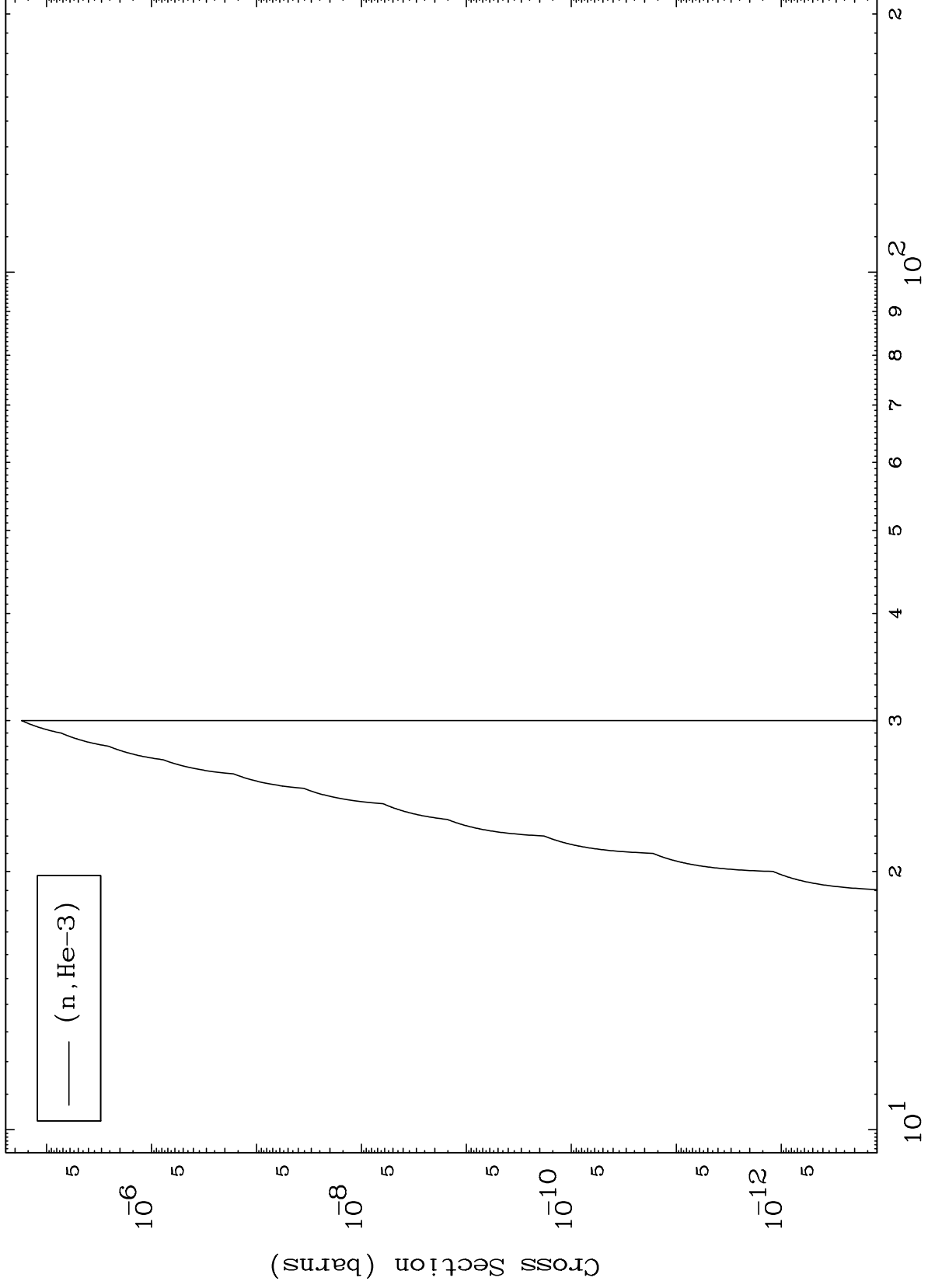
Incident Energy (MeV)

66-Dy-166

MAT 6655

(n,He3) Levels
293 Kelvin Cross Sections

66-Dy-166



15

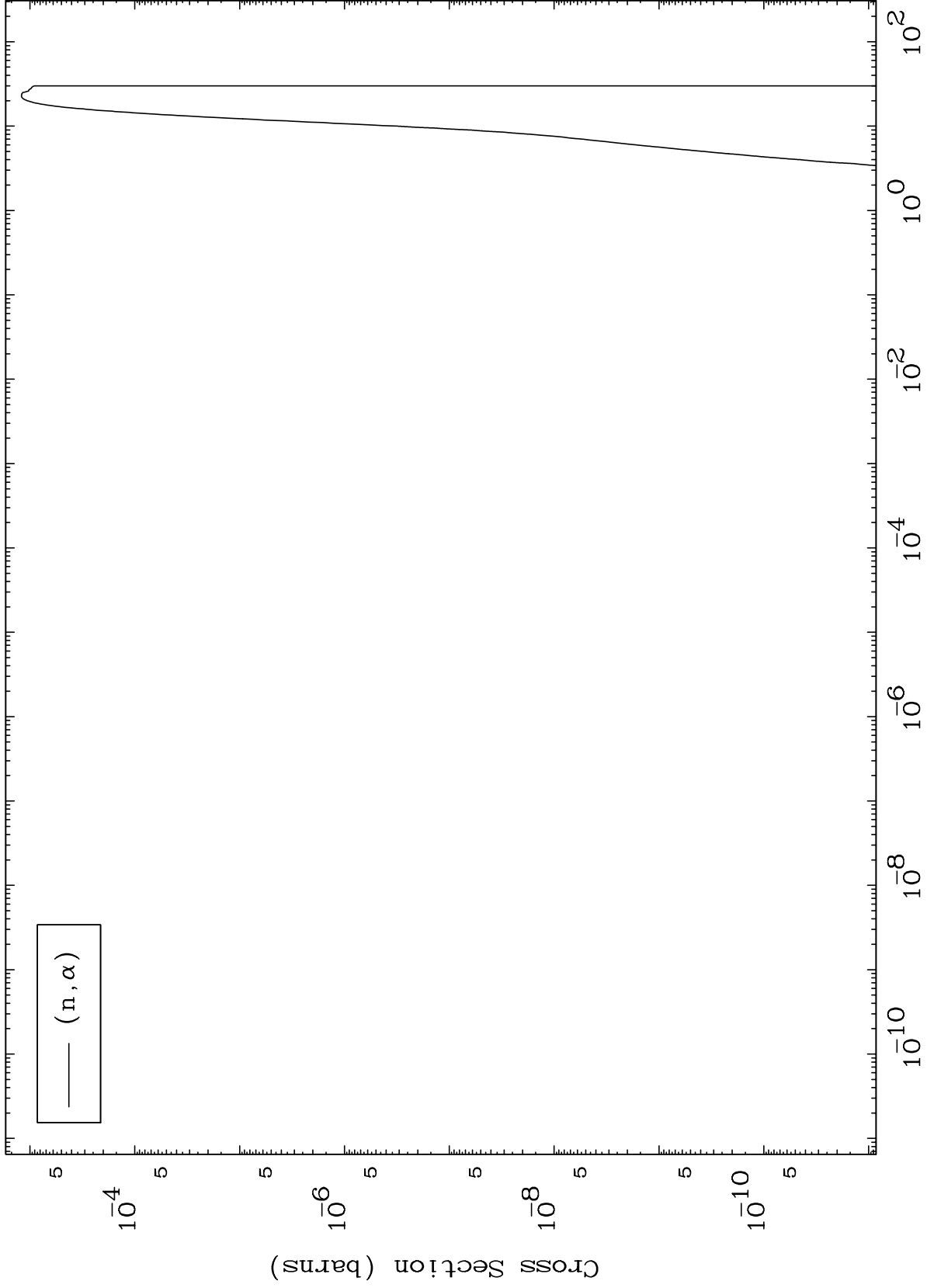
Incident Energy (MeV)

66-Dy-166

MAT 6655

(n, α) Levels
293 Kelvin Cross Sections

66-Dy-166



16

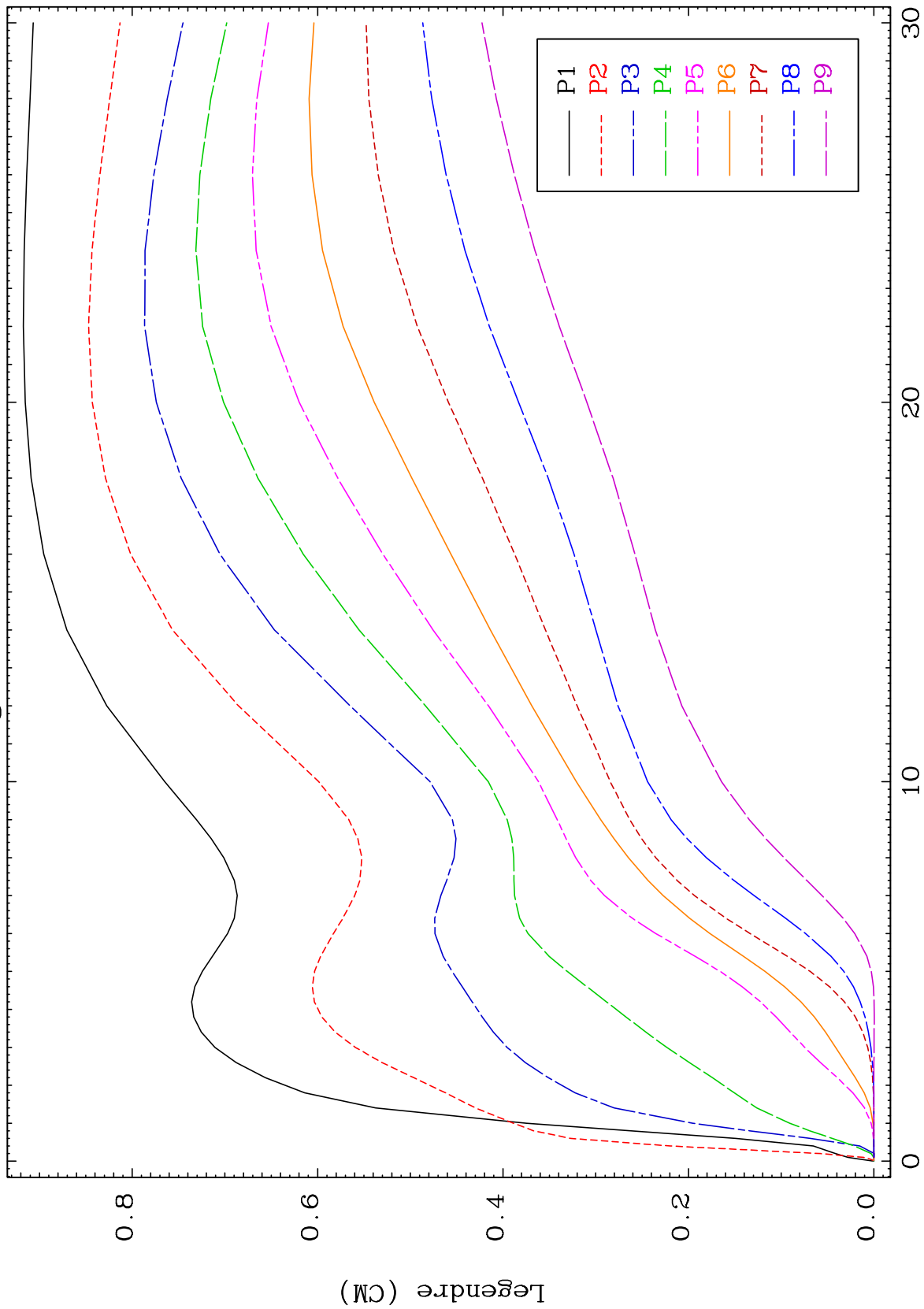
Incident Energy (MeV)

66-Dy-166

MAT 6655

Elastic Legendre Coefficients

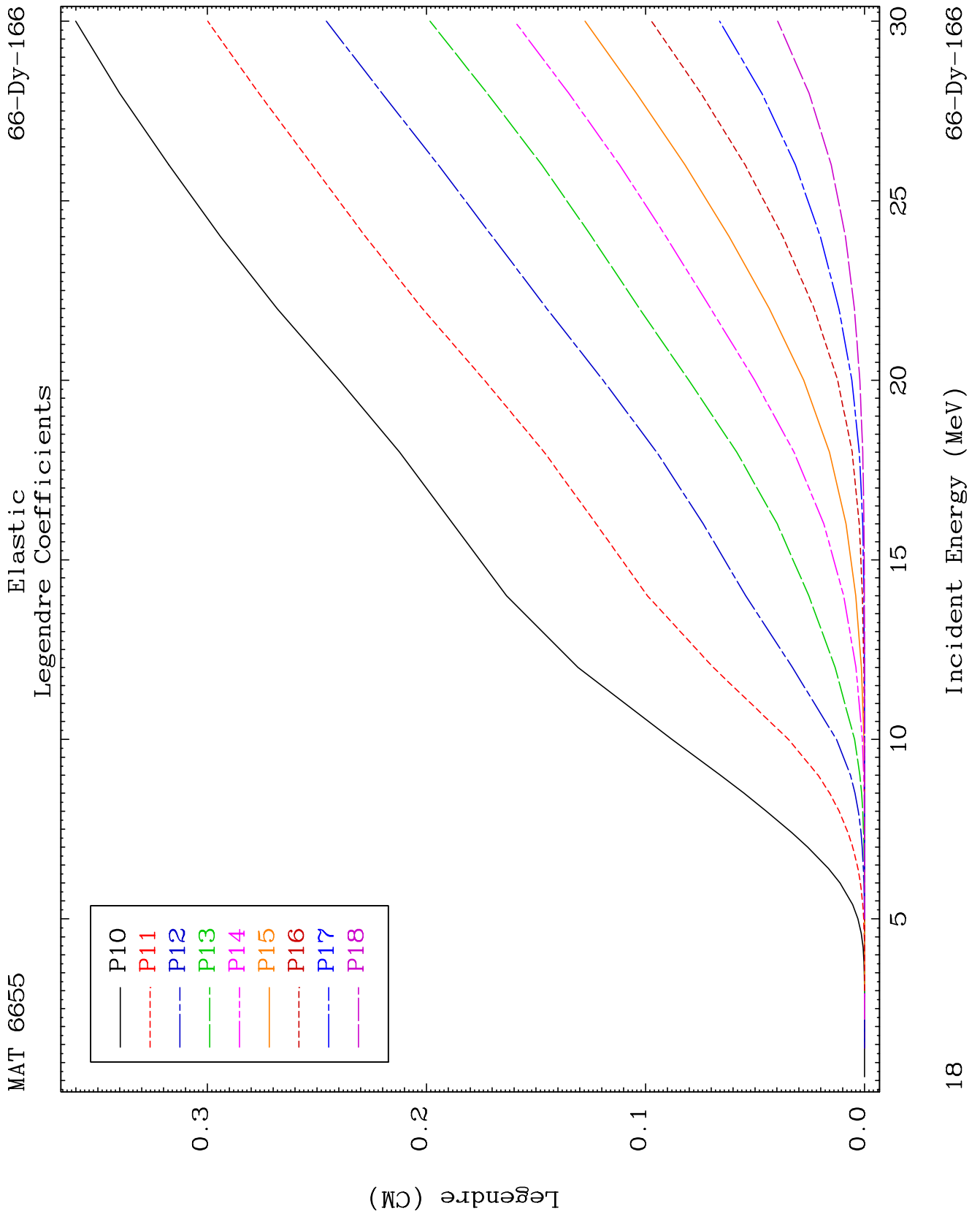
66-Dy-166



17

Incident Energy (MeV)

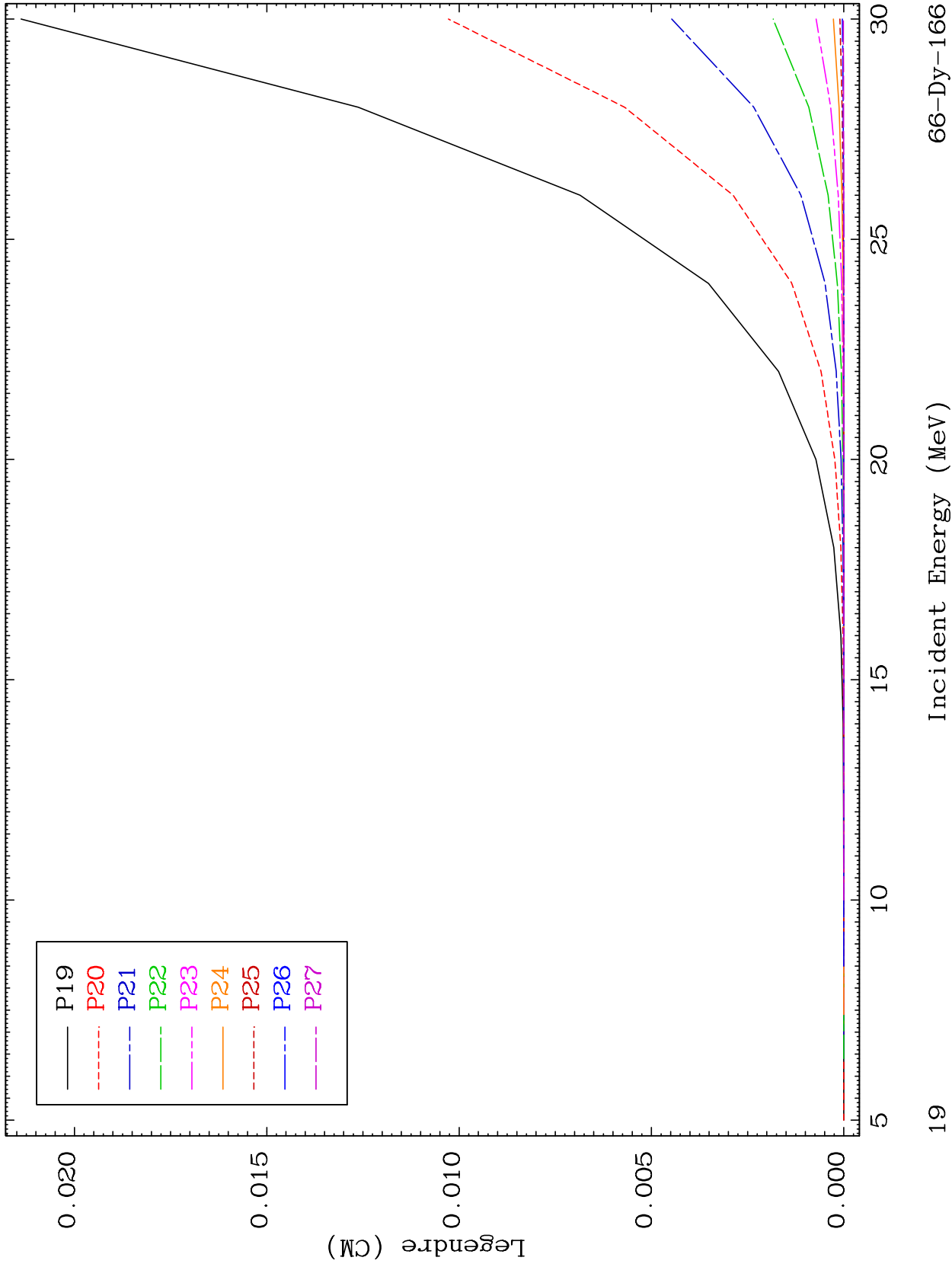
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MAT 6655

Elastic Legendre Coefficients

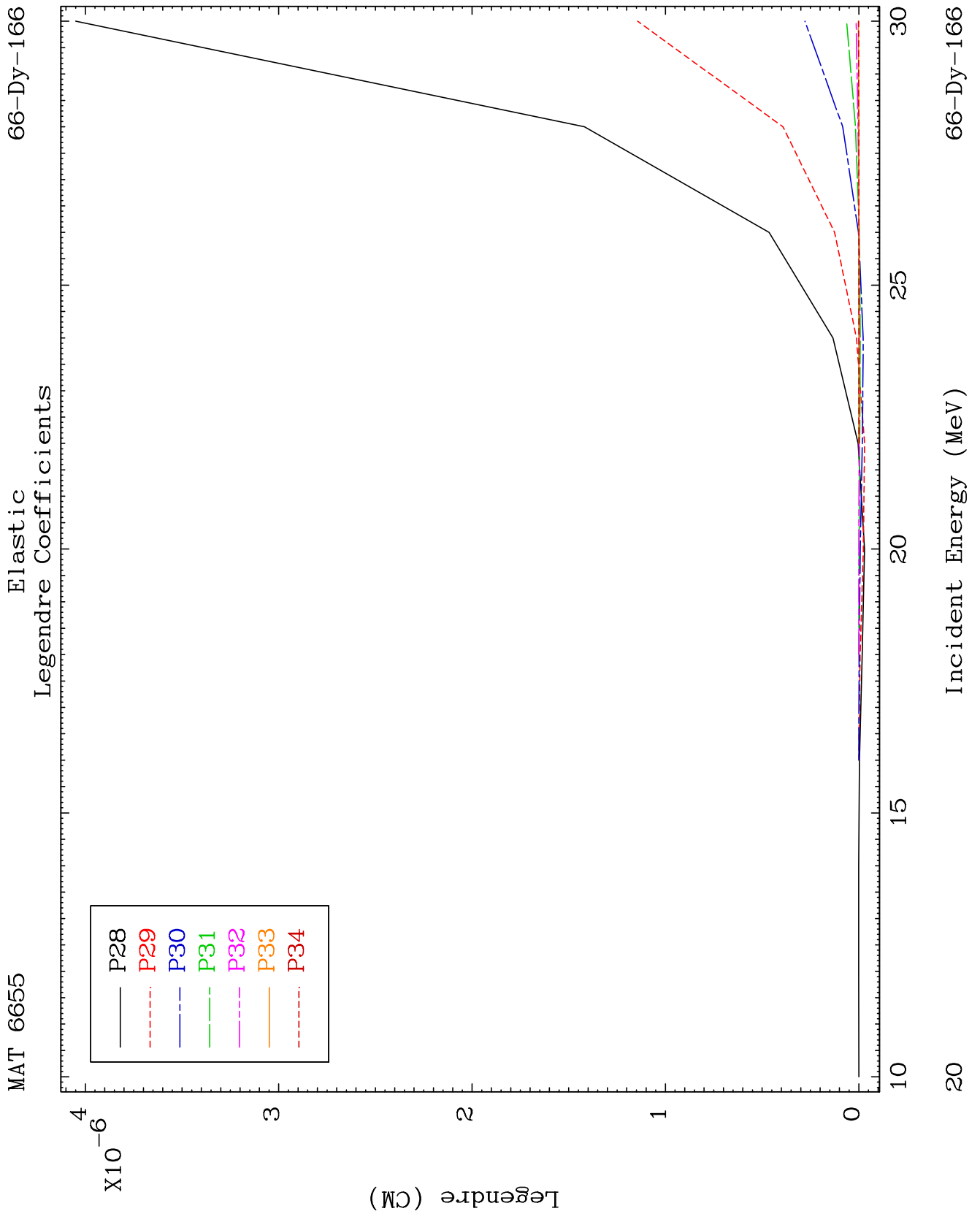
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19

Incident Energy (MeV)

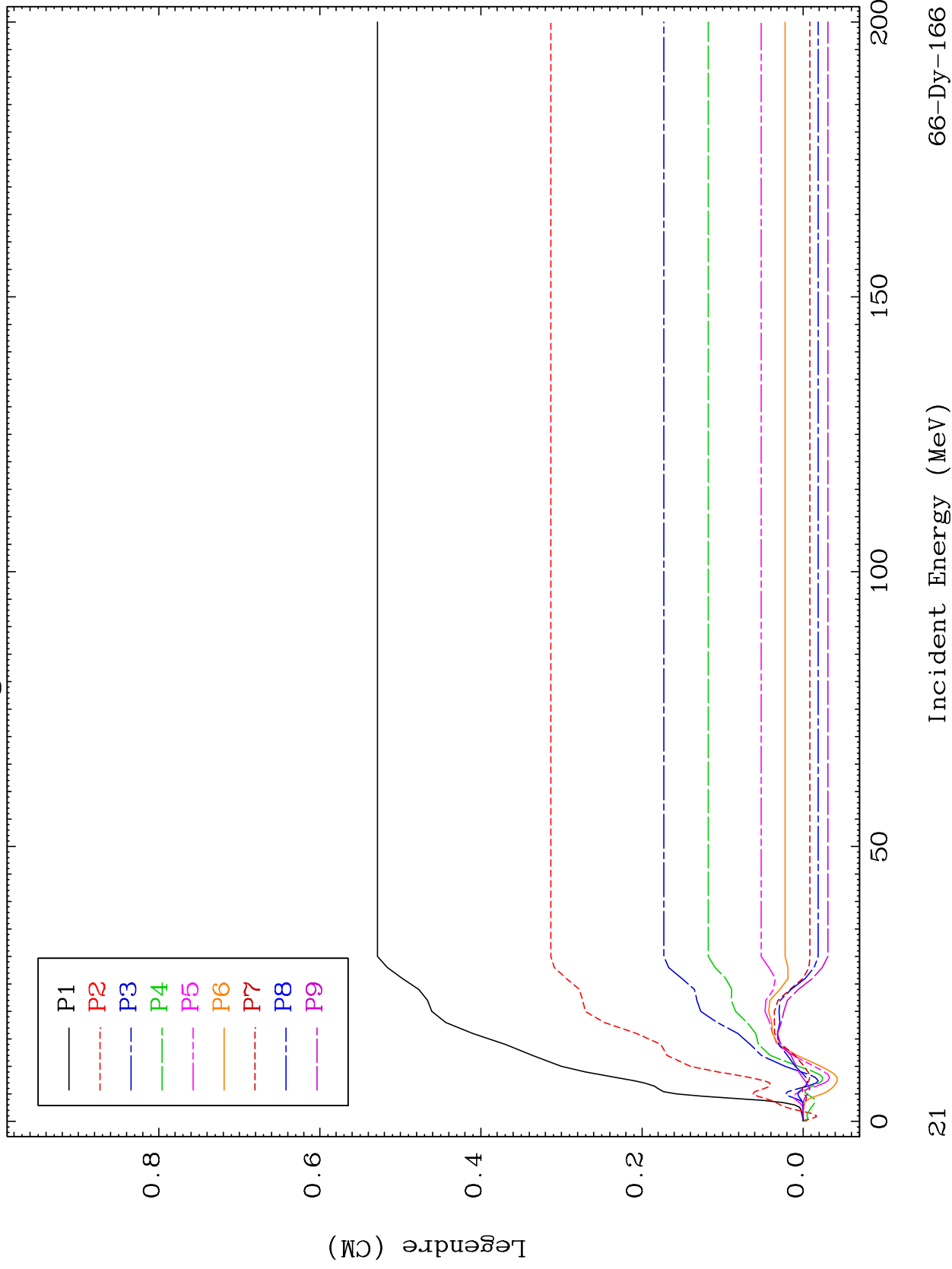
66-Dy-166



MAT 6655

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

66-Dy-166



21

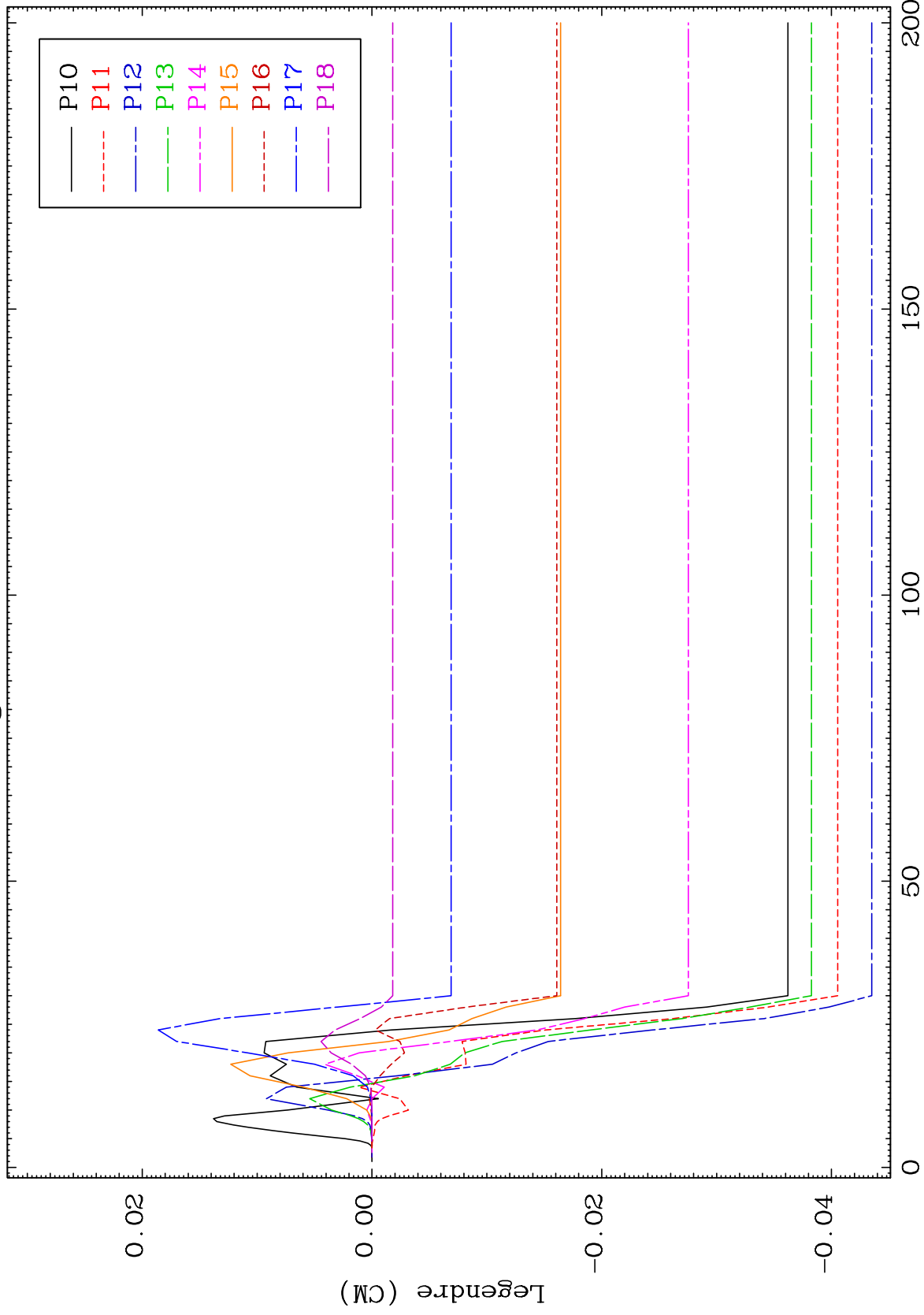
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



22

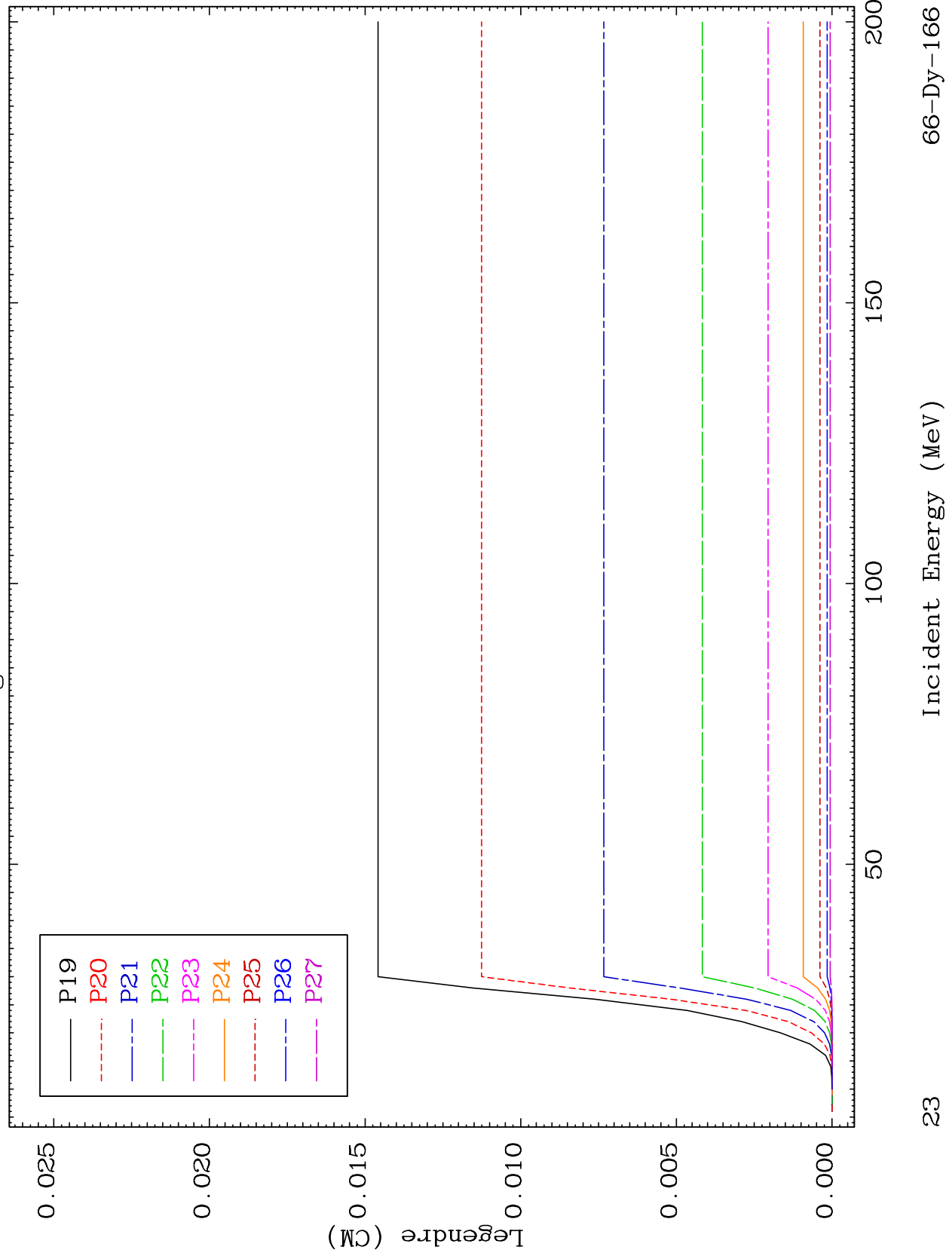
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

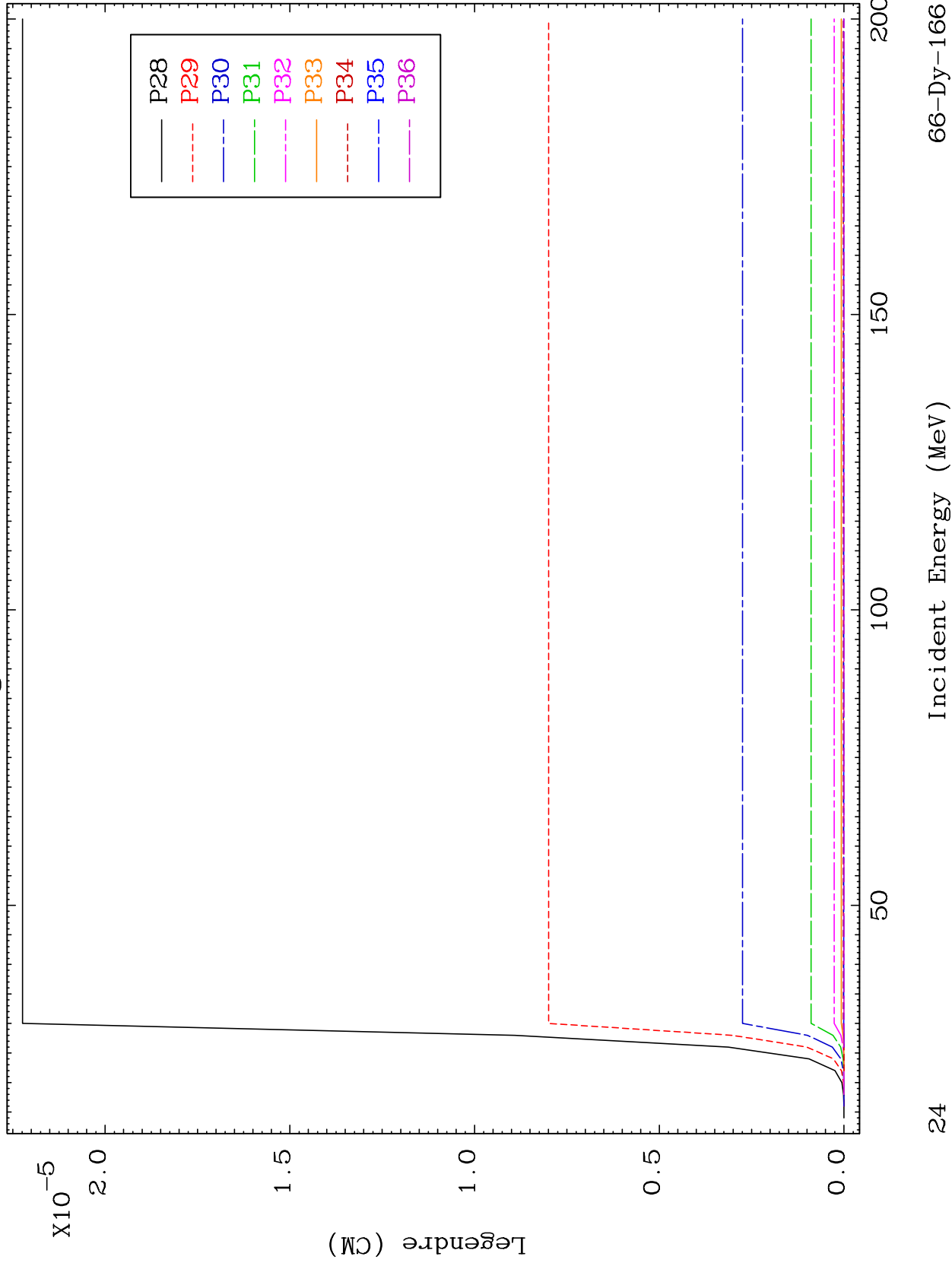
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MAT 6655

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

66-Dy-166



24

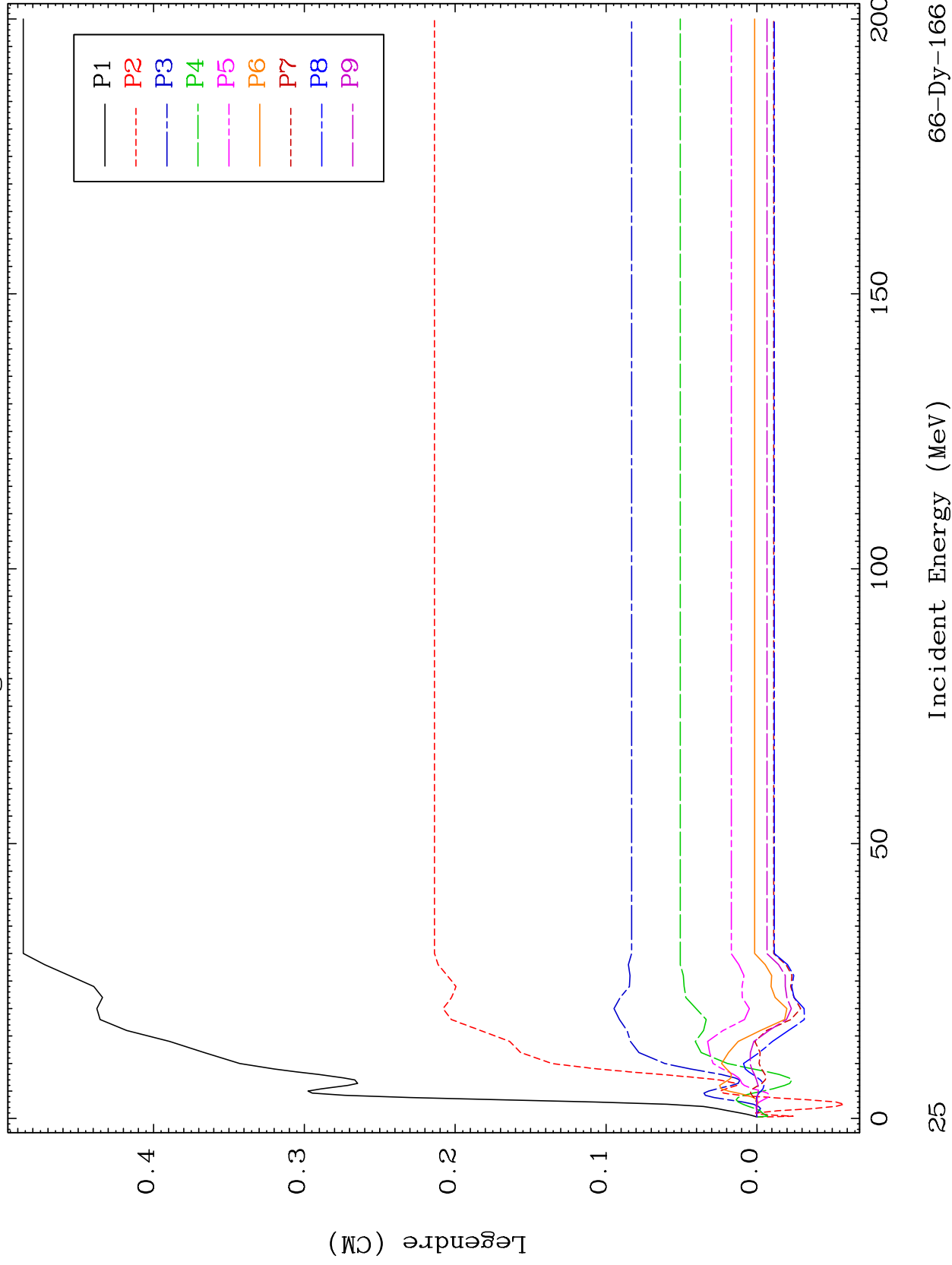
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



66-Dy-166

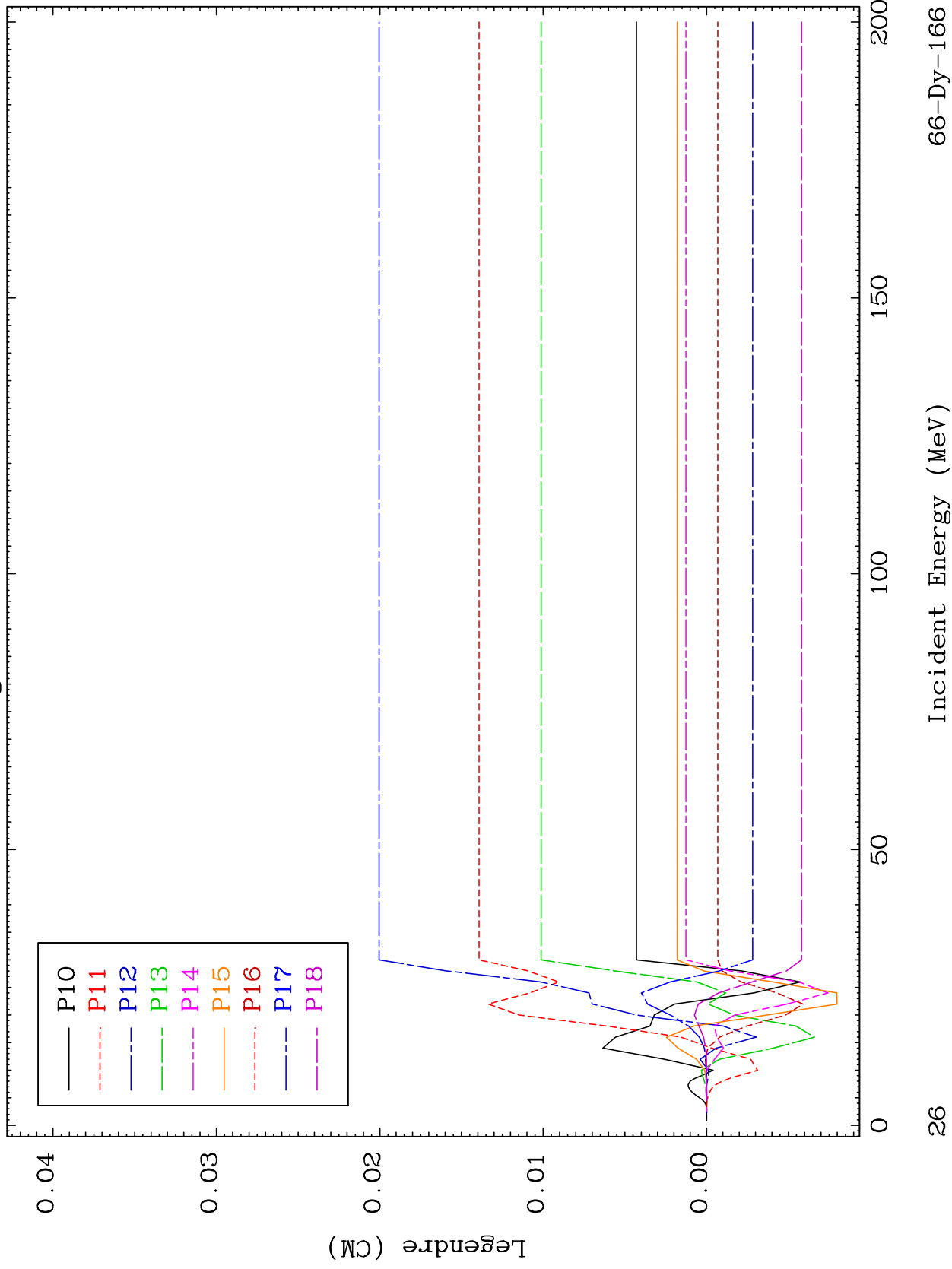
Incident Energy (MeV)

25

MAT 6655

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

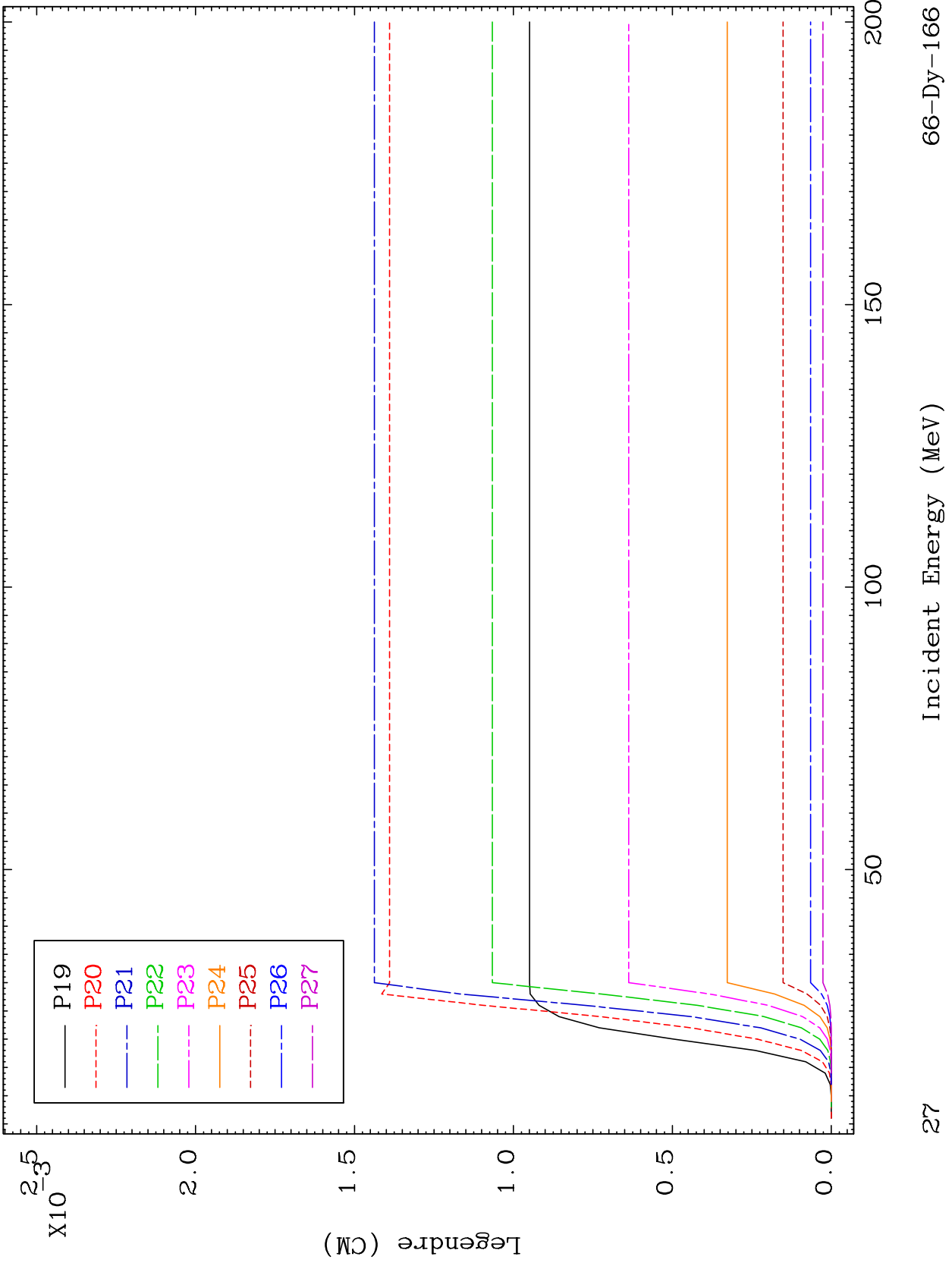
66-Dy-166



26

Incident Energy (MeV)

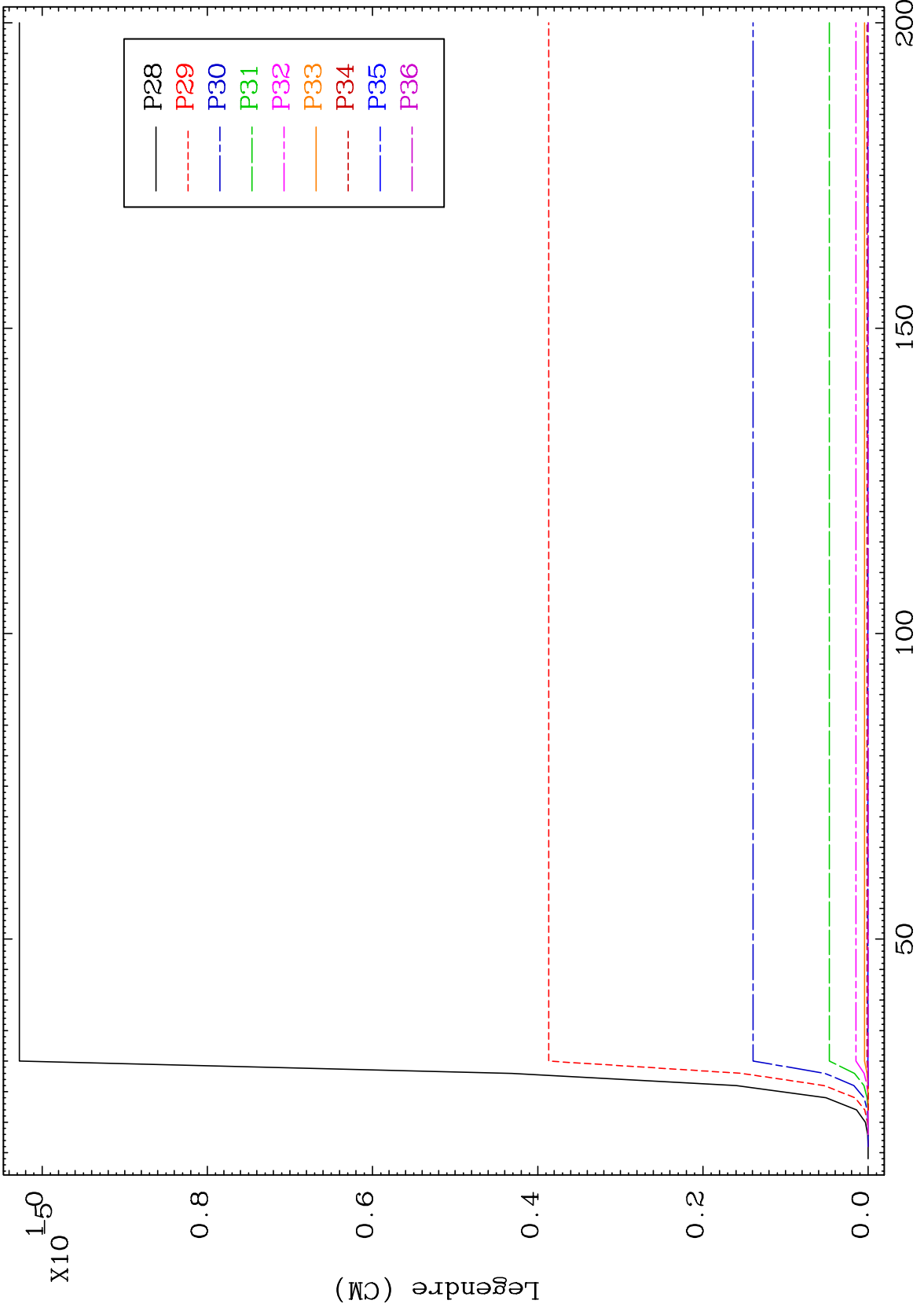
66-Dy-166



MAT 6655

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

66-Dy-166



28

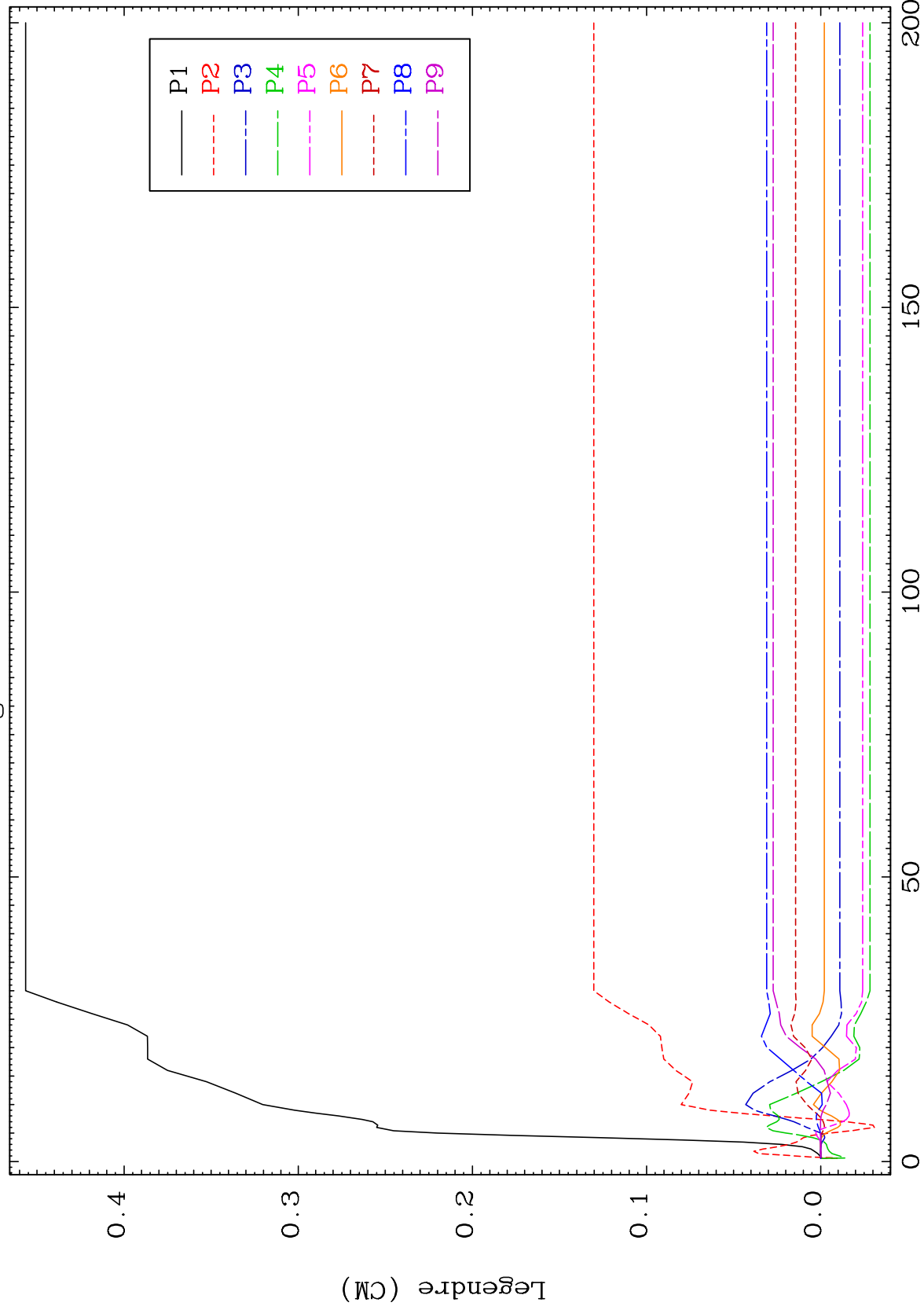
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



66-Dy-166

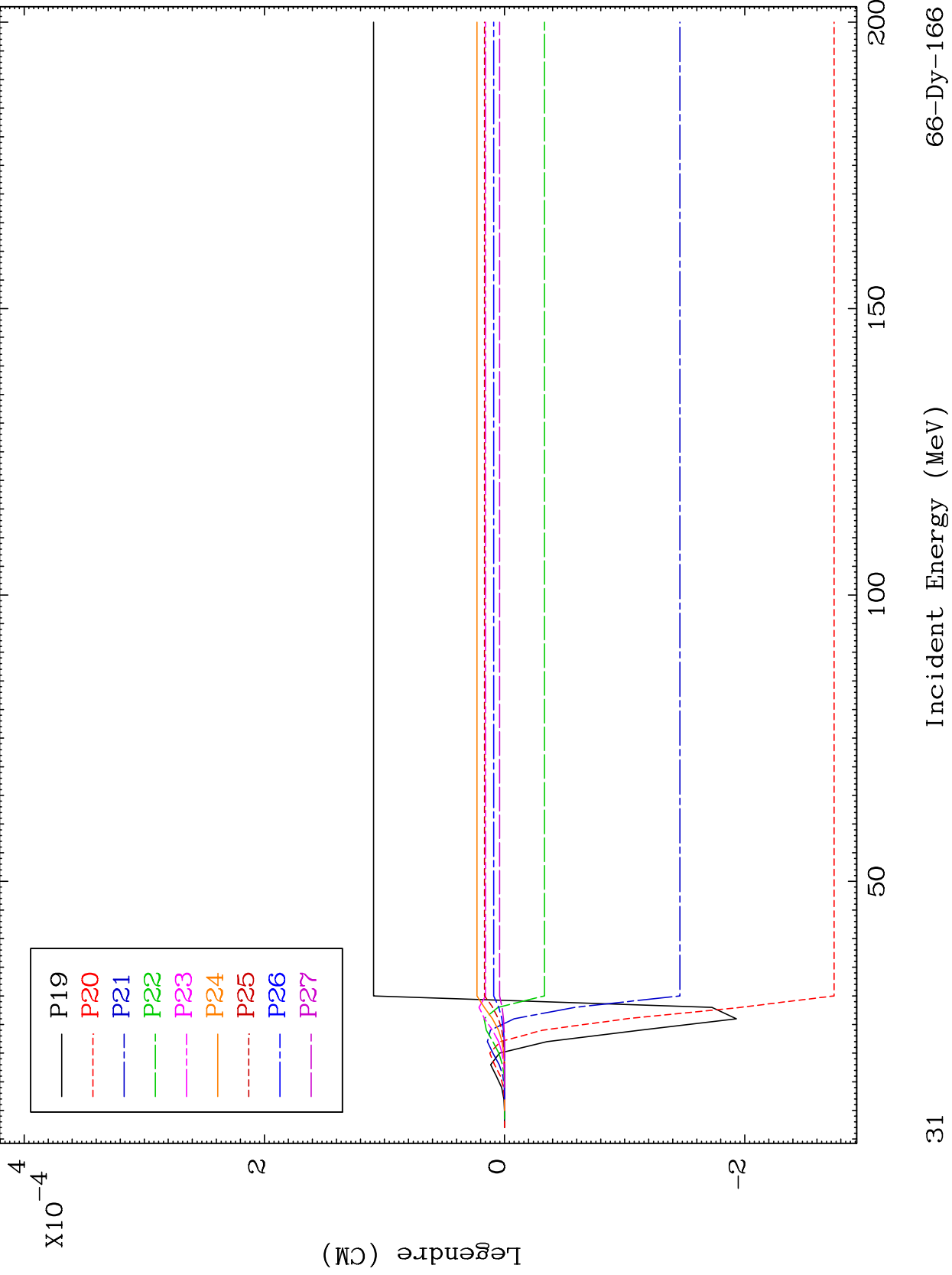
Incident Energy (MeV)

29

MAT 6655

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

66-Dy-166



31

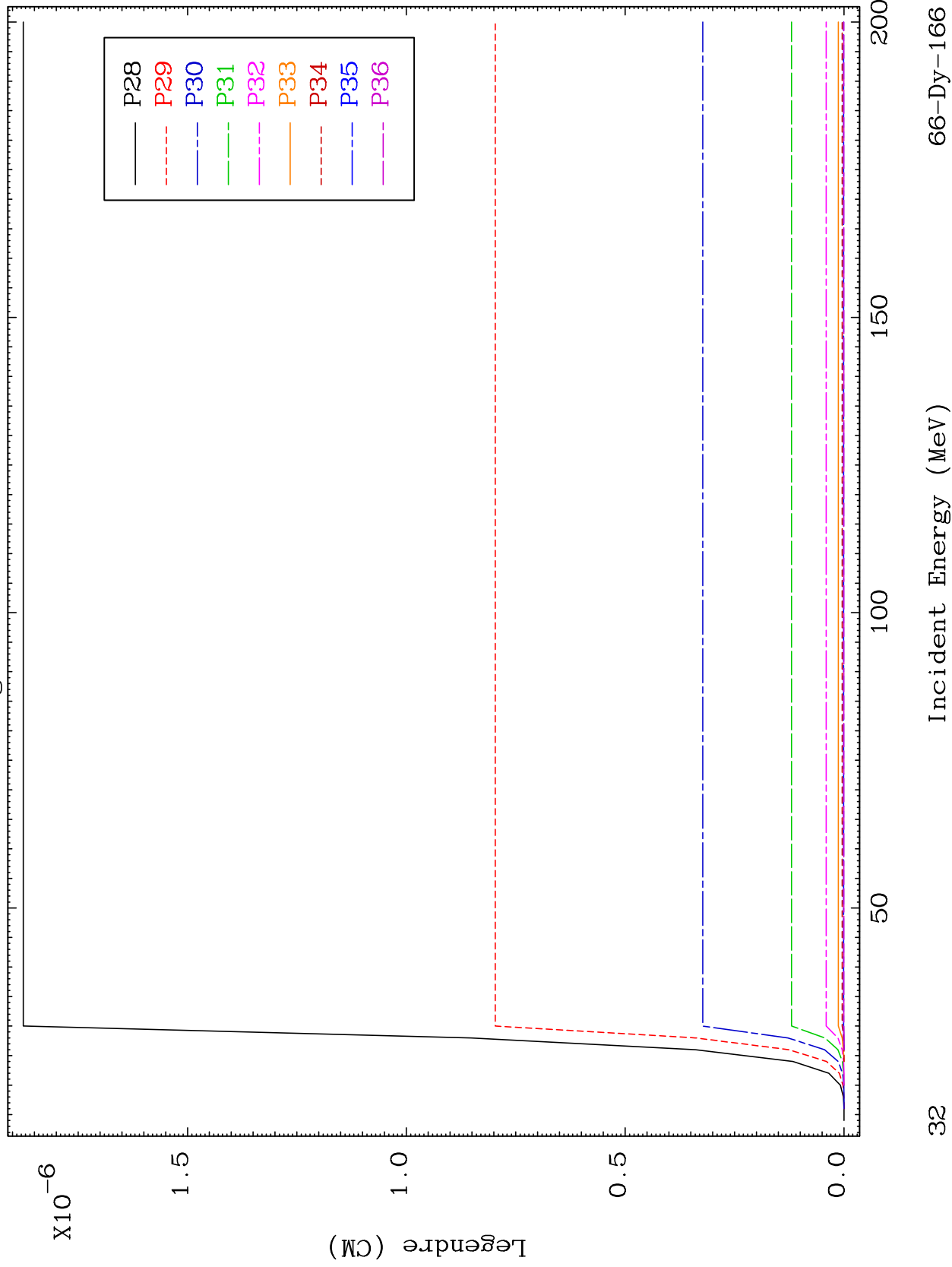
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



32

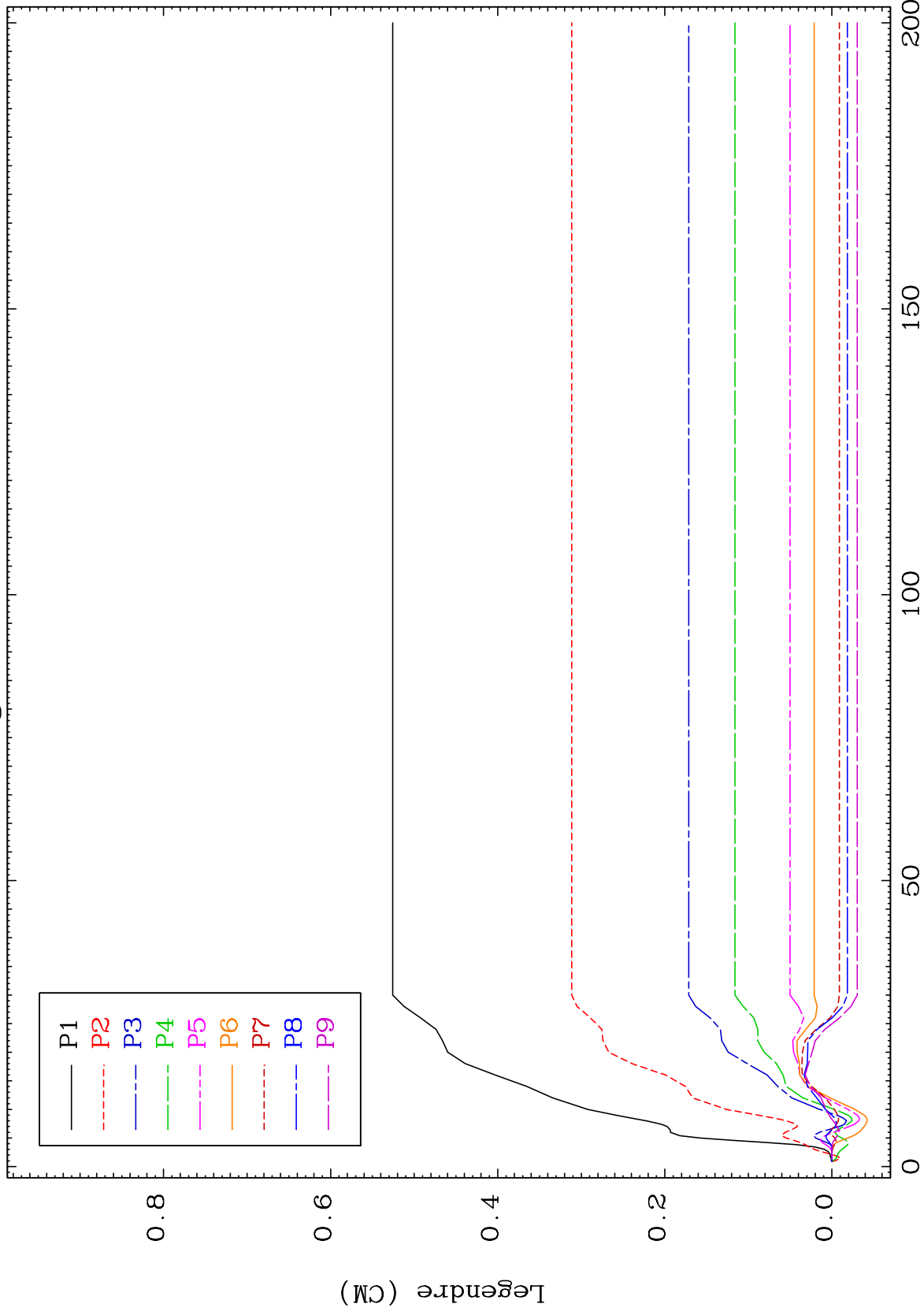
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



33

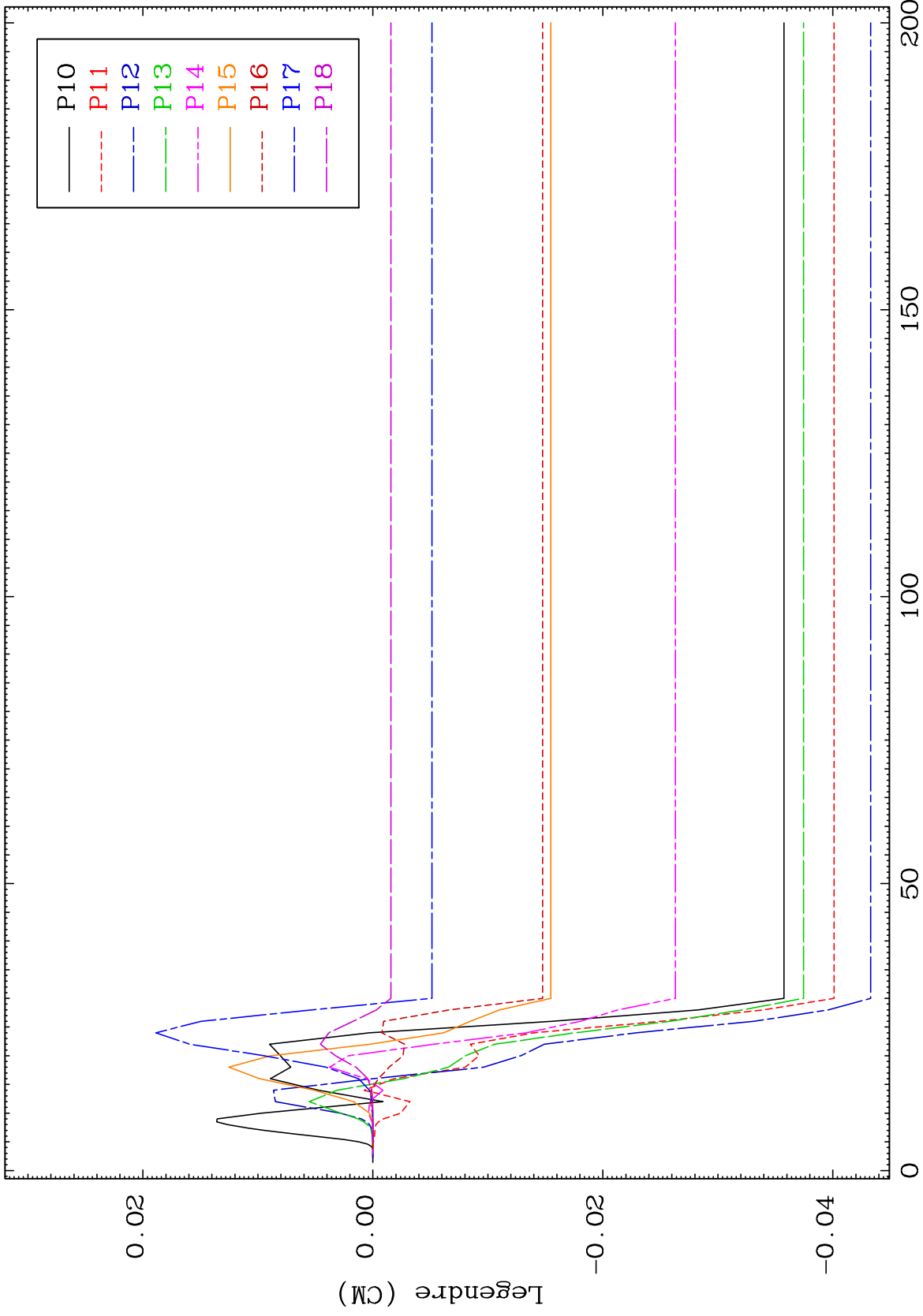
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



34

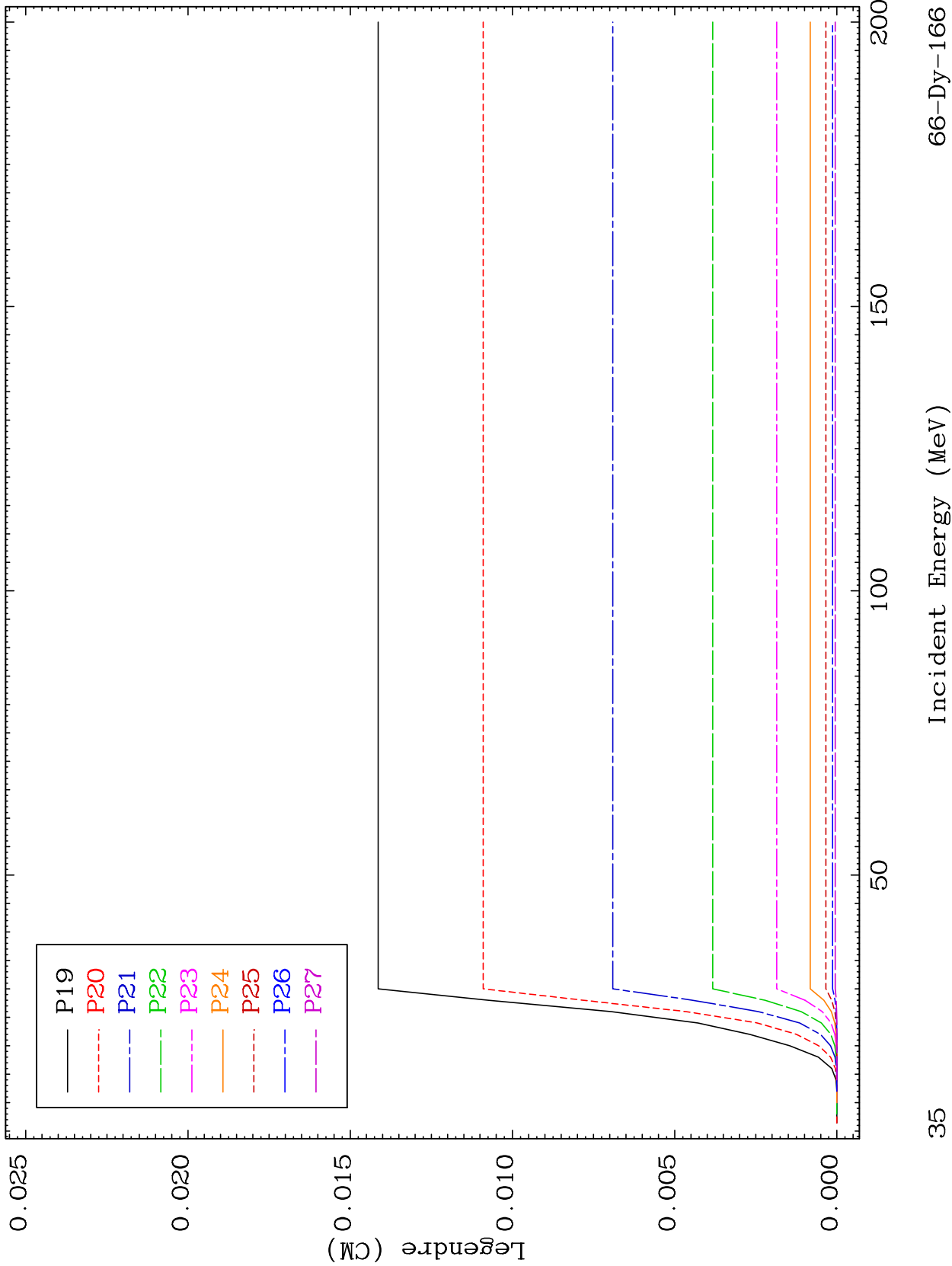
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



35

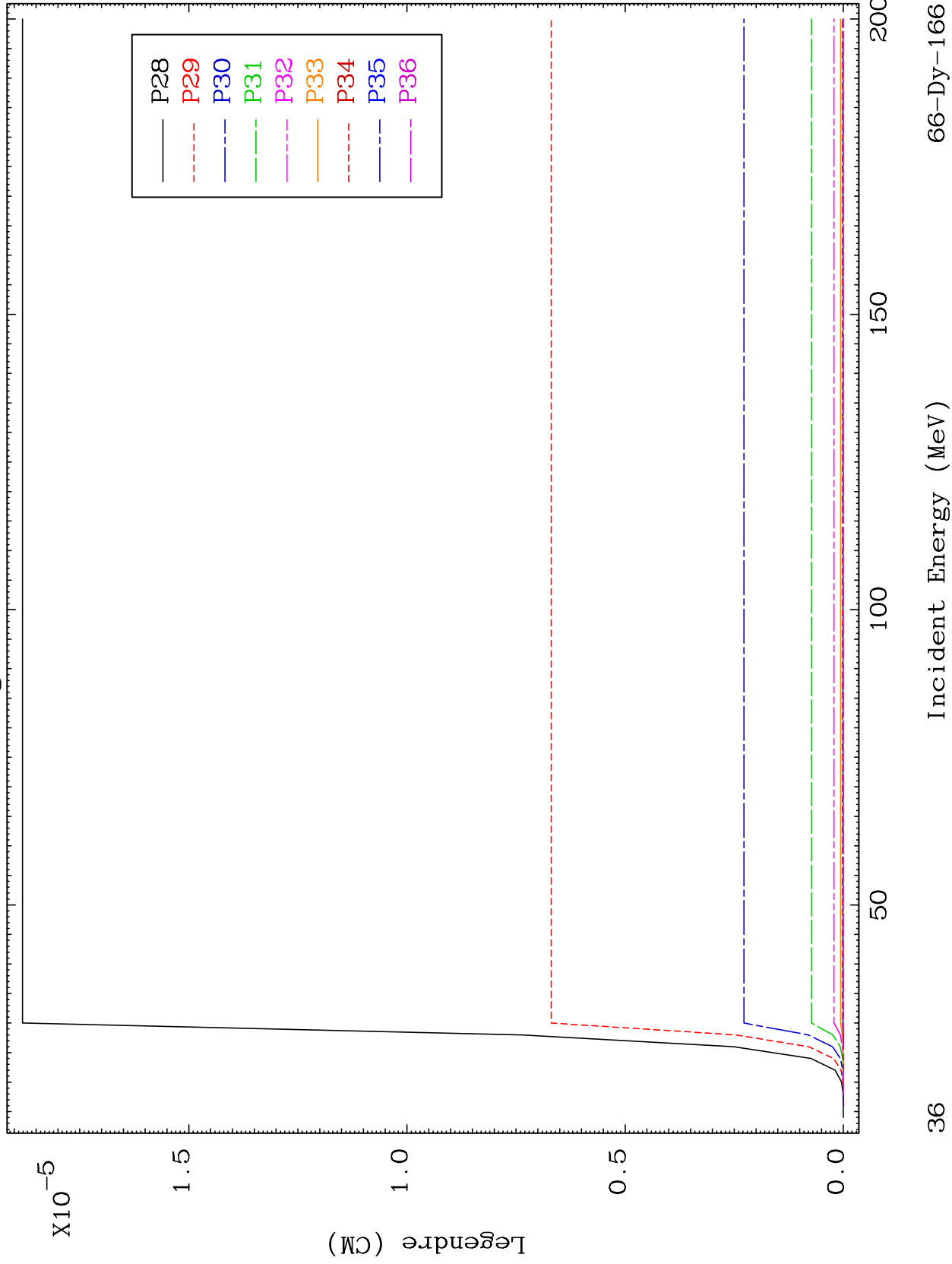
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

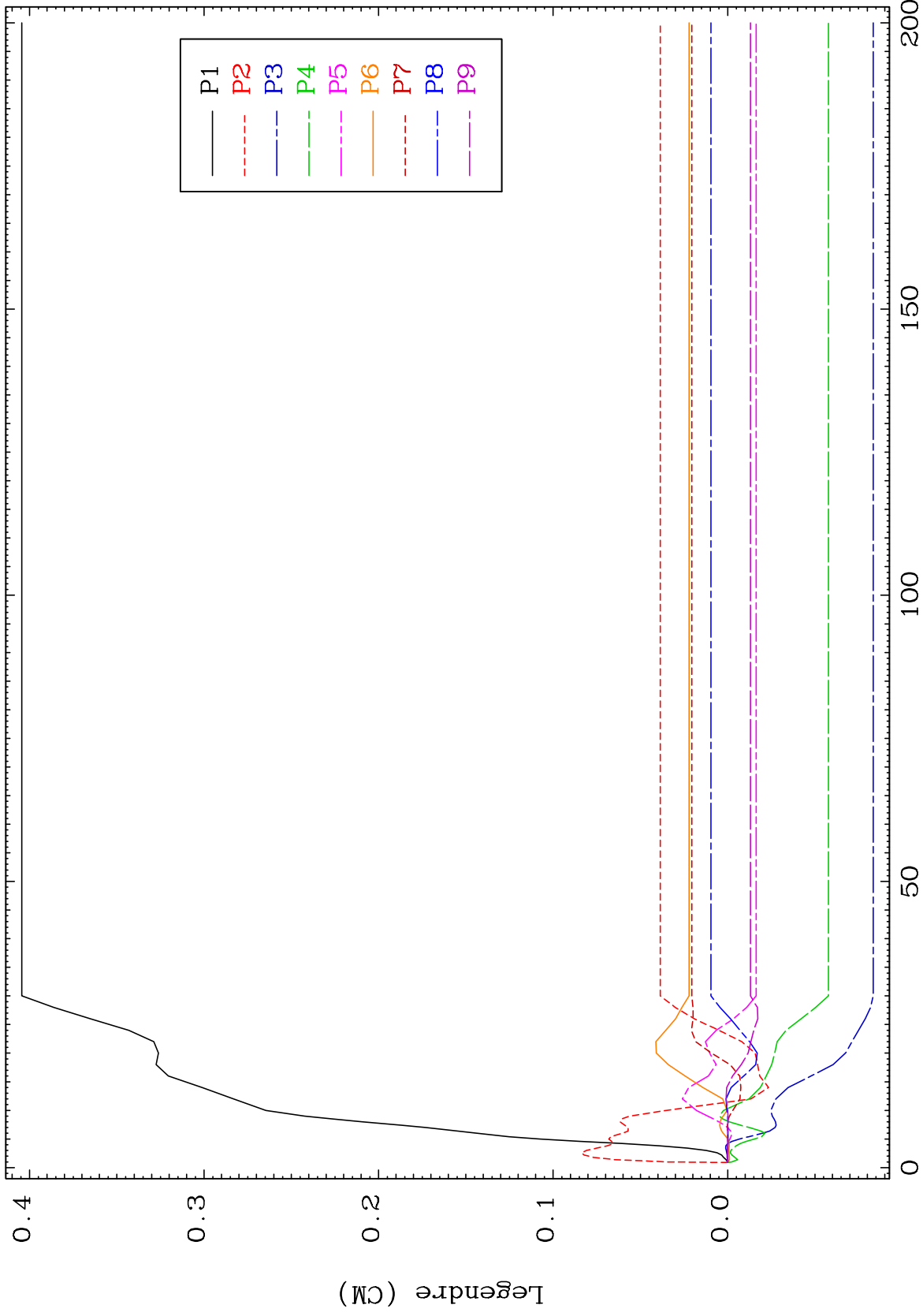
66-Dy-166



MAT 6655

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

66-Dy-166



37

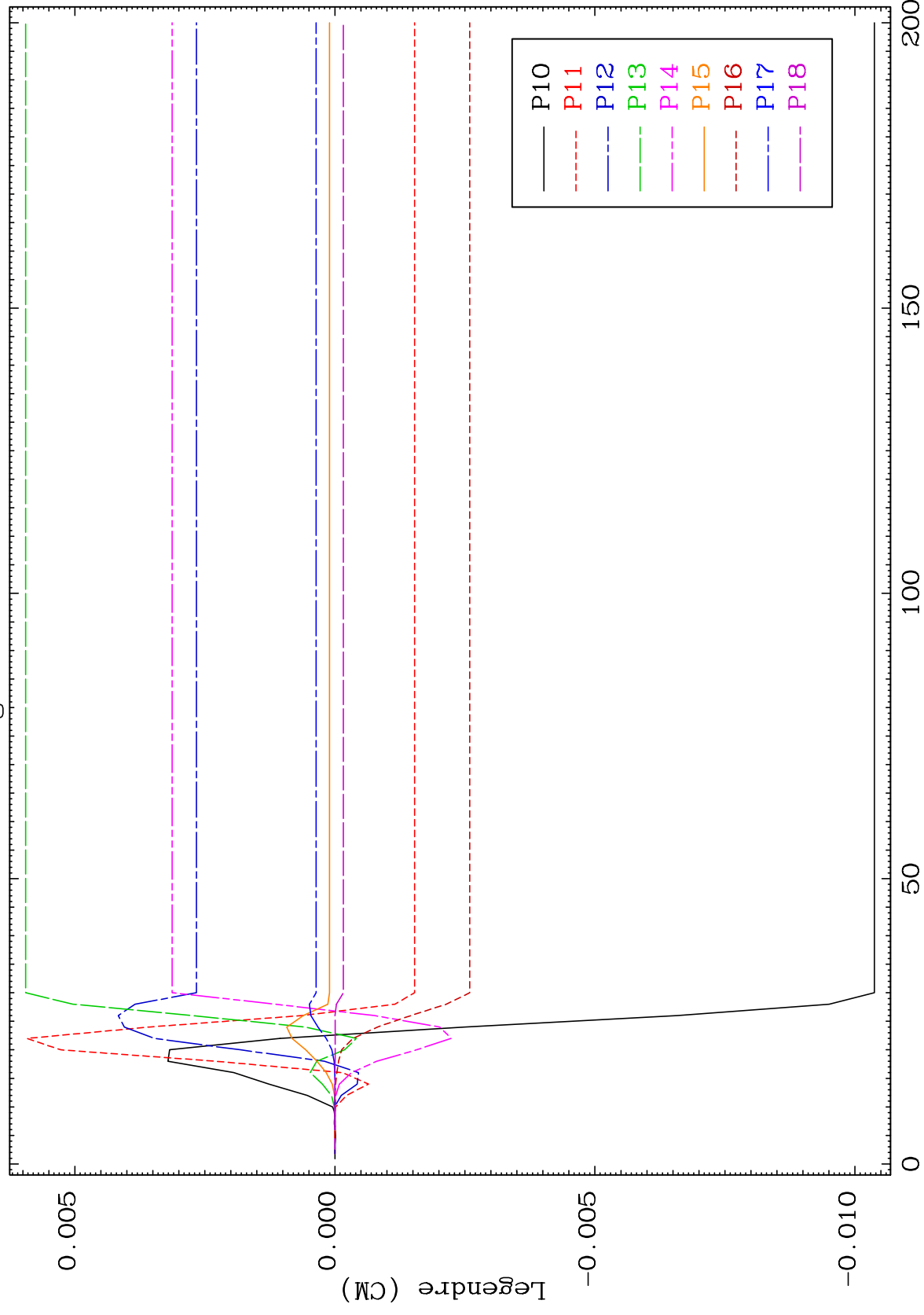
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



38

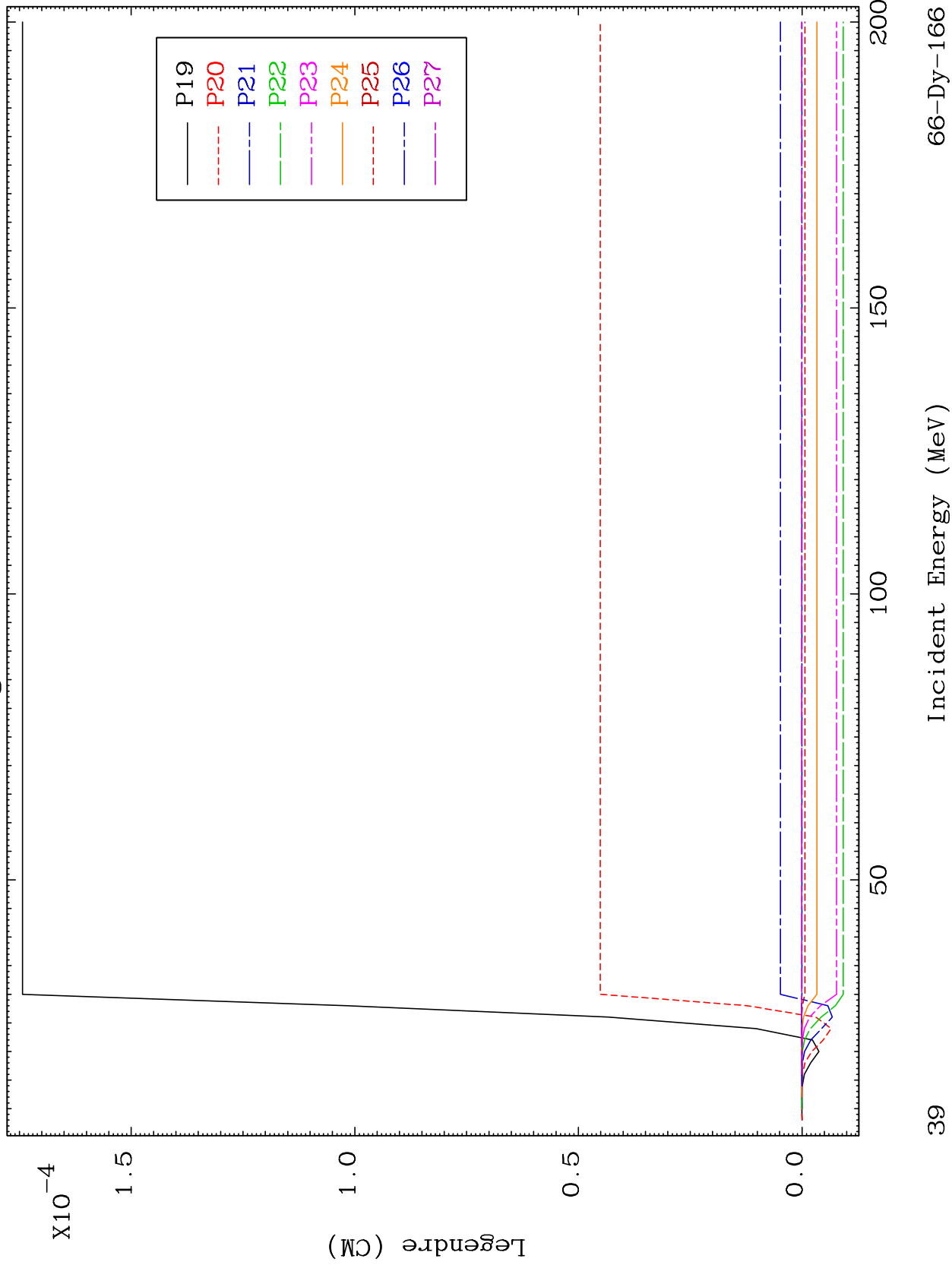
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

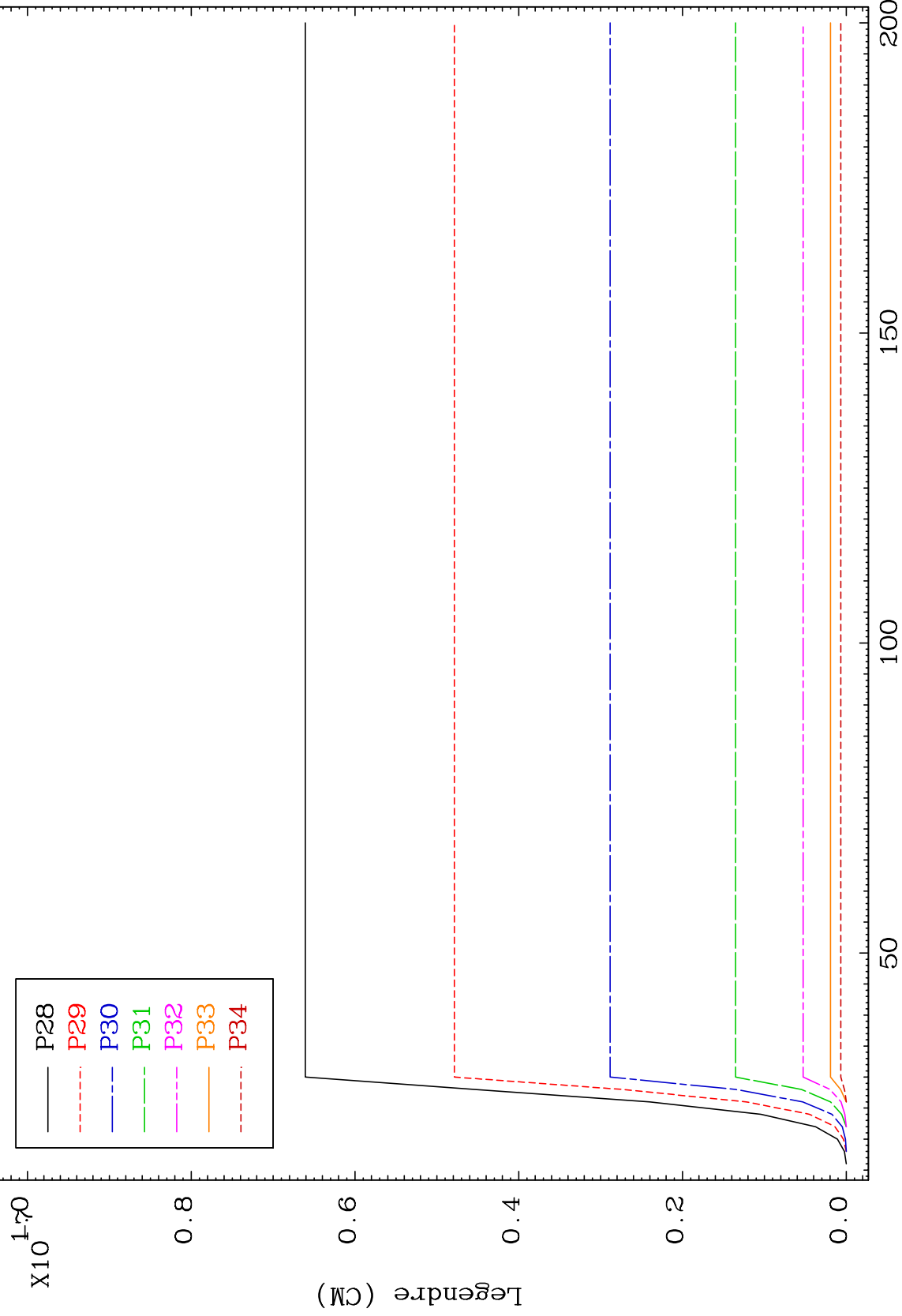
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MAT 6655

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

66-Dy-166



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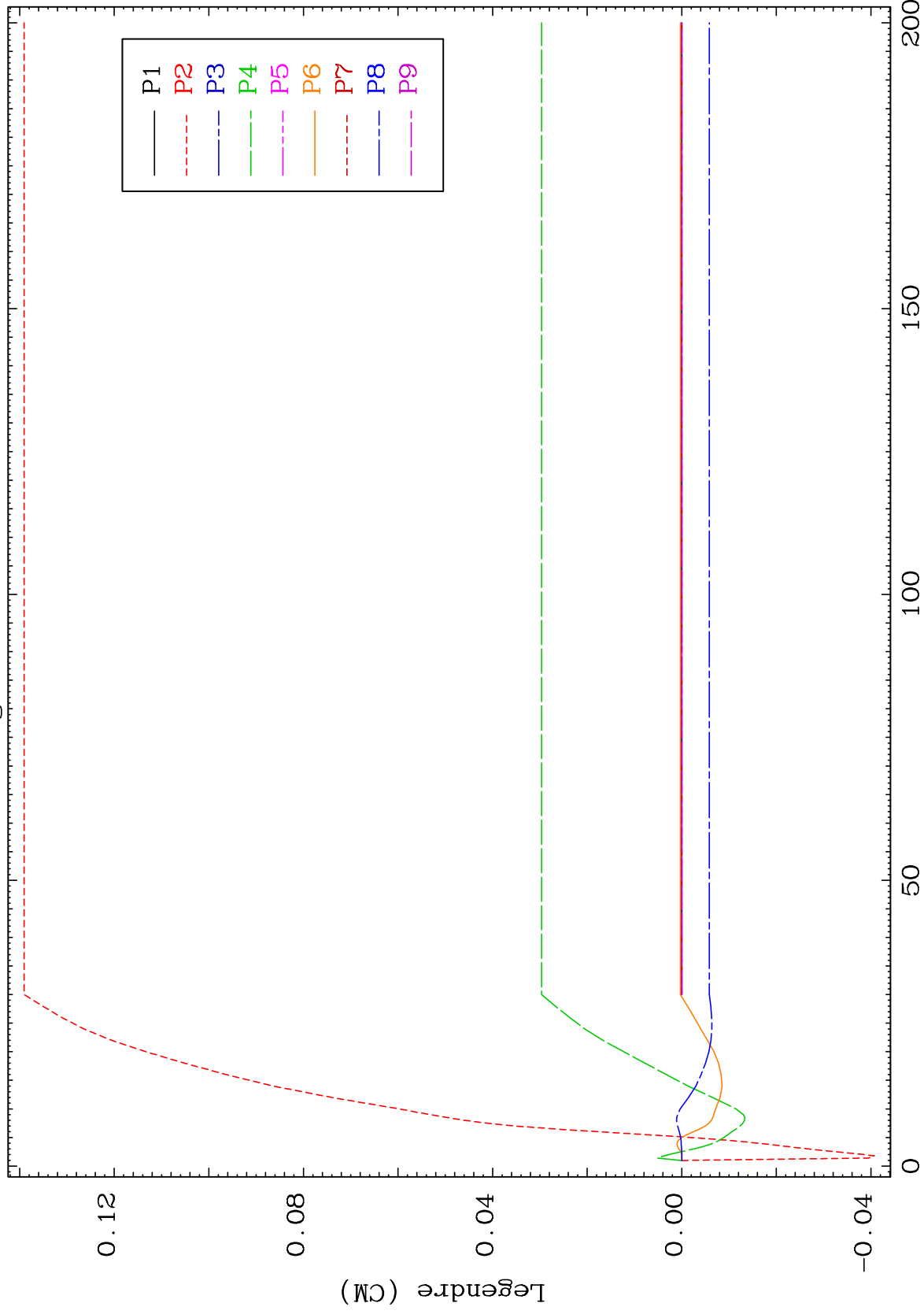
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



66-Dy-166

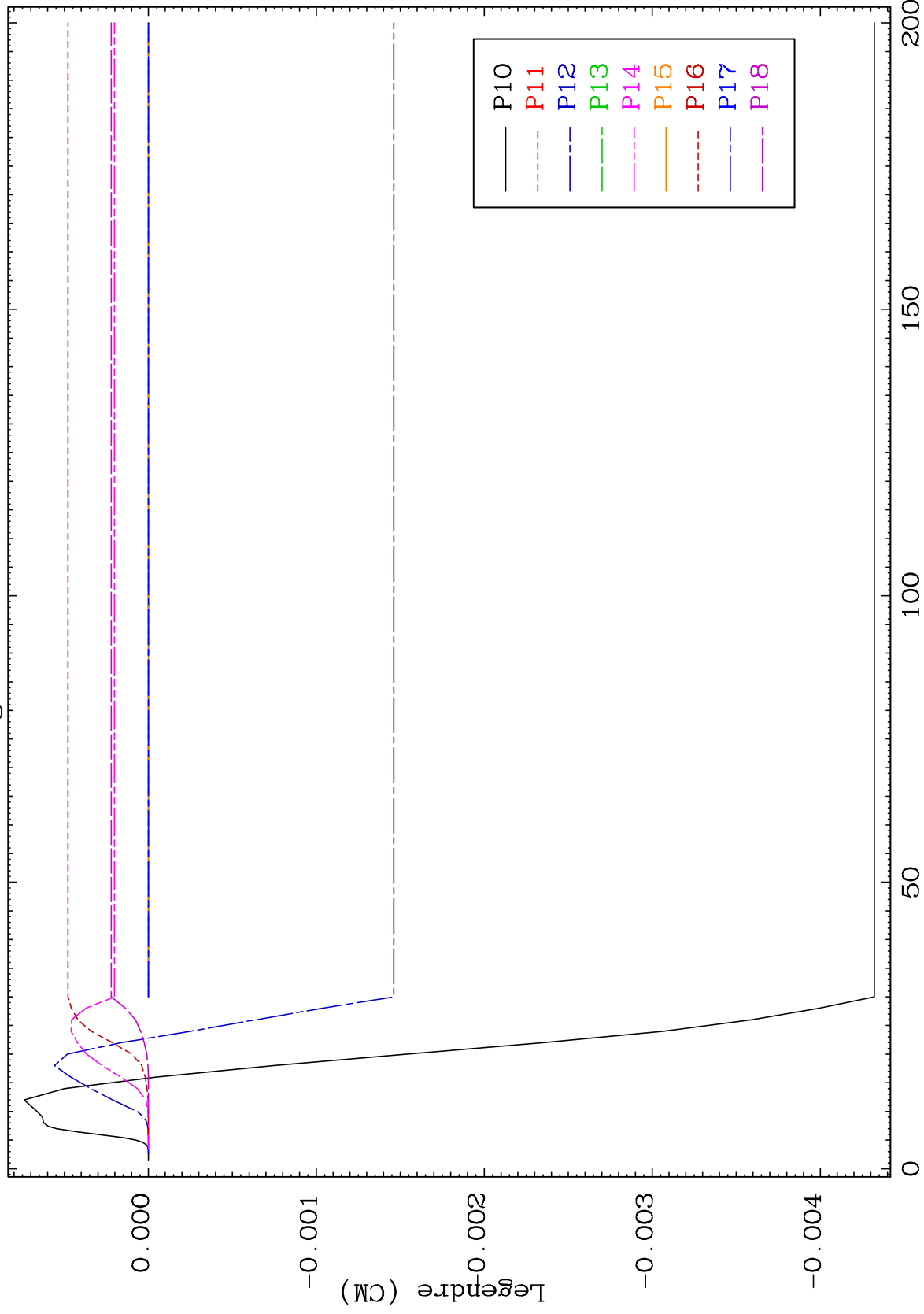
Incident Energy (MeV)

41

MAT 6655

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

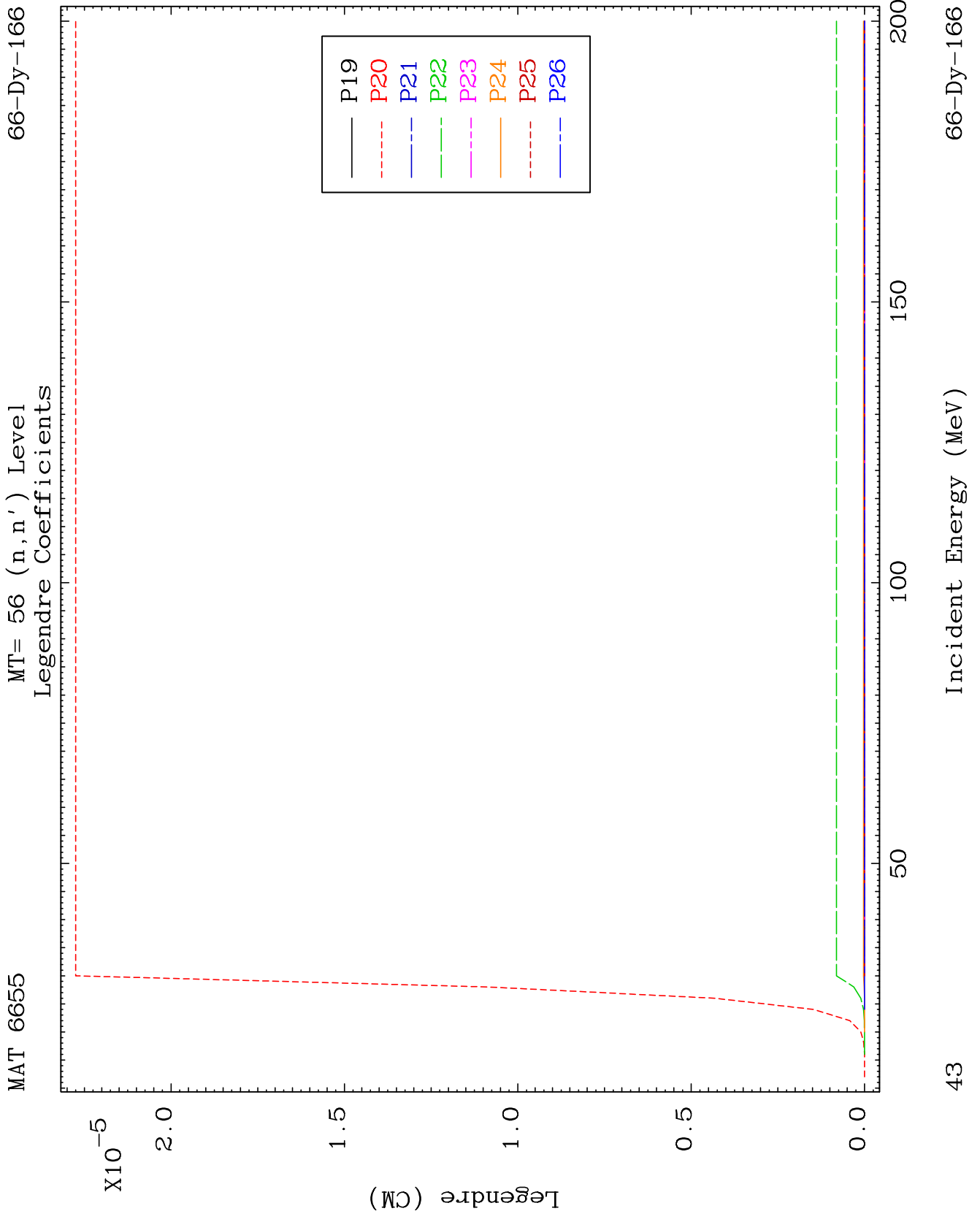
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42

Incident Energy (MeV)

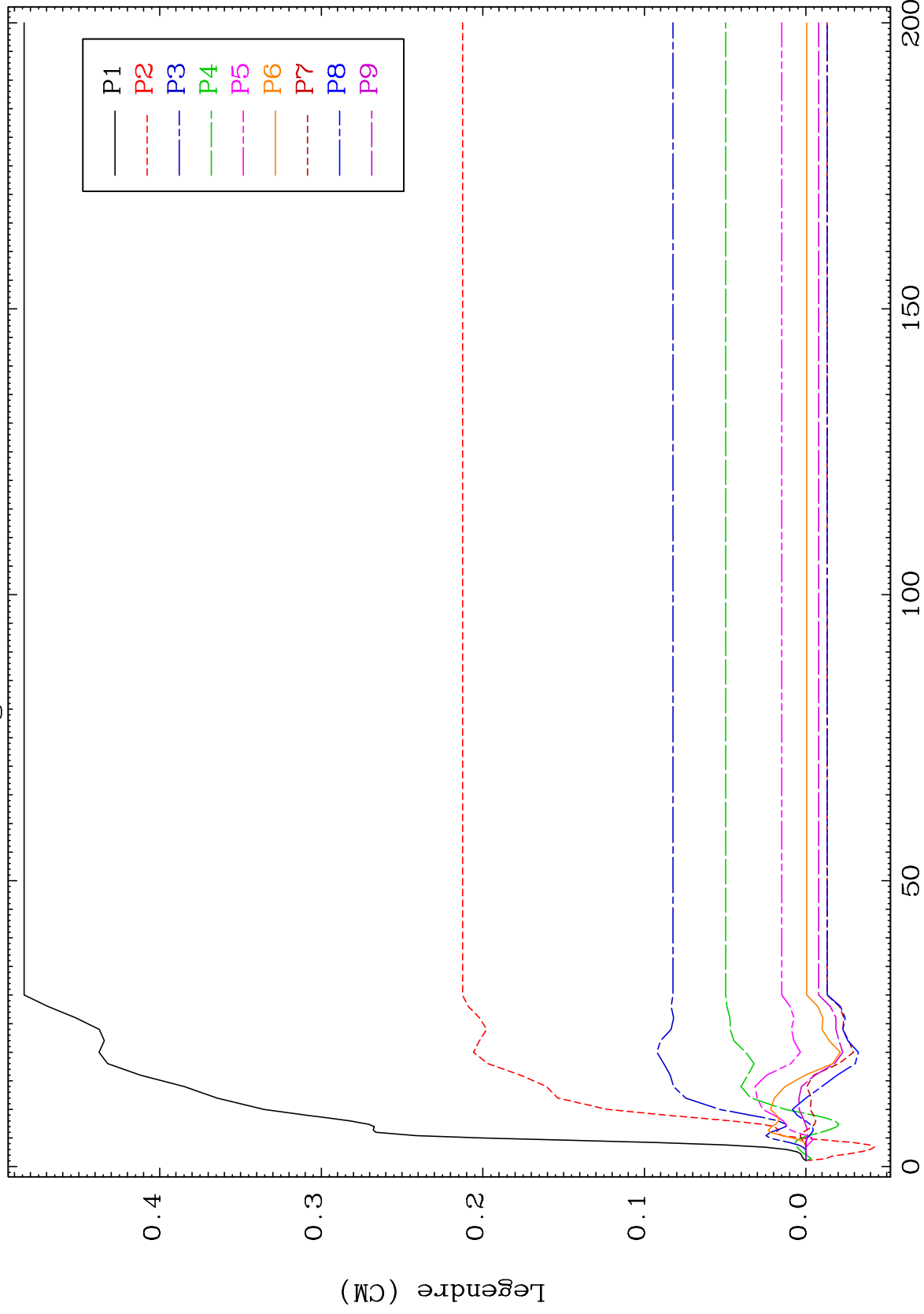
66-Dy-166



MAT 6655

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

66-Dy-166



44

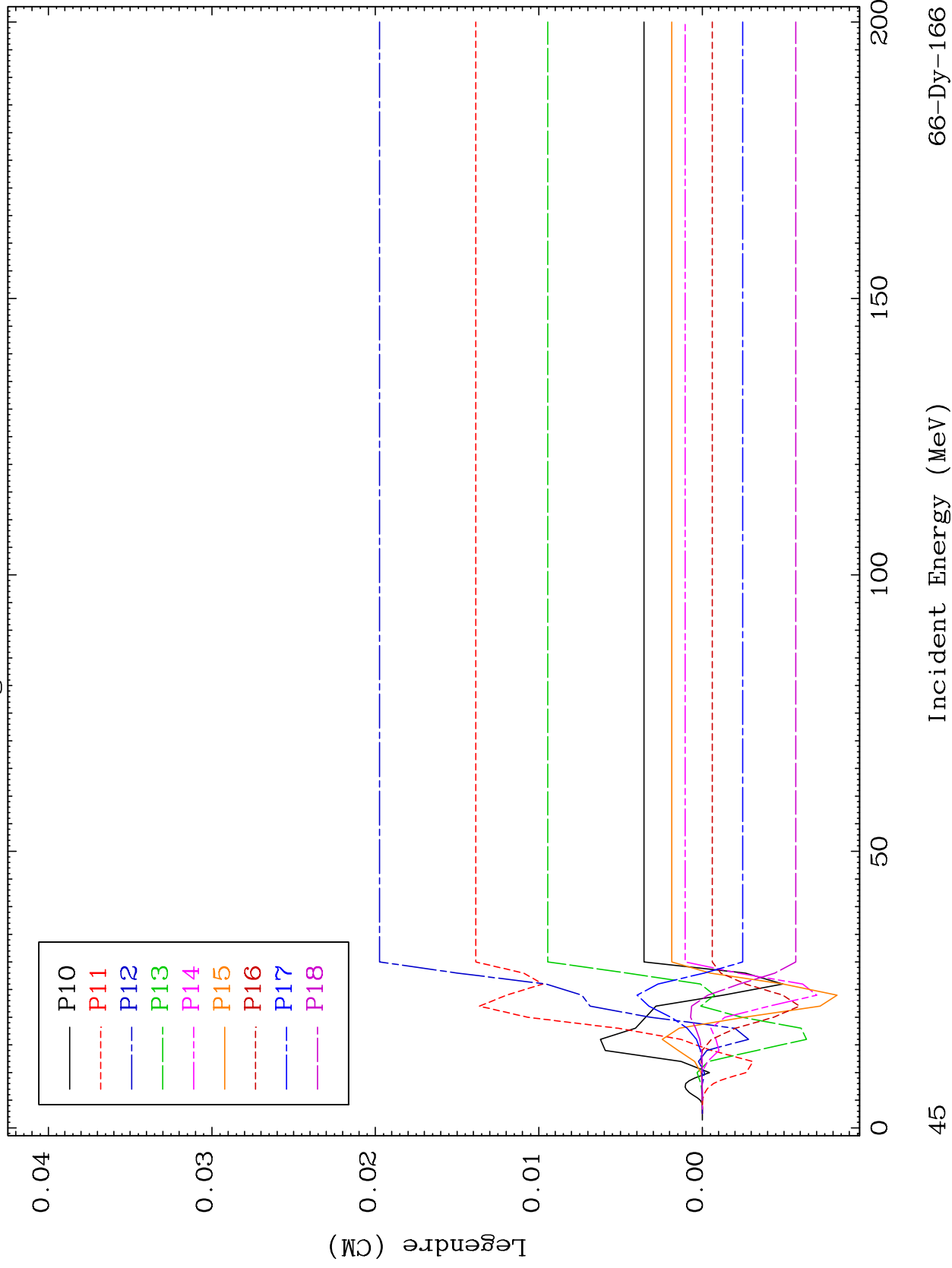
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



66-Dy-166

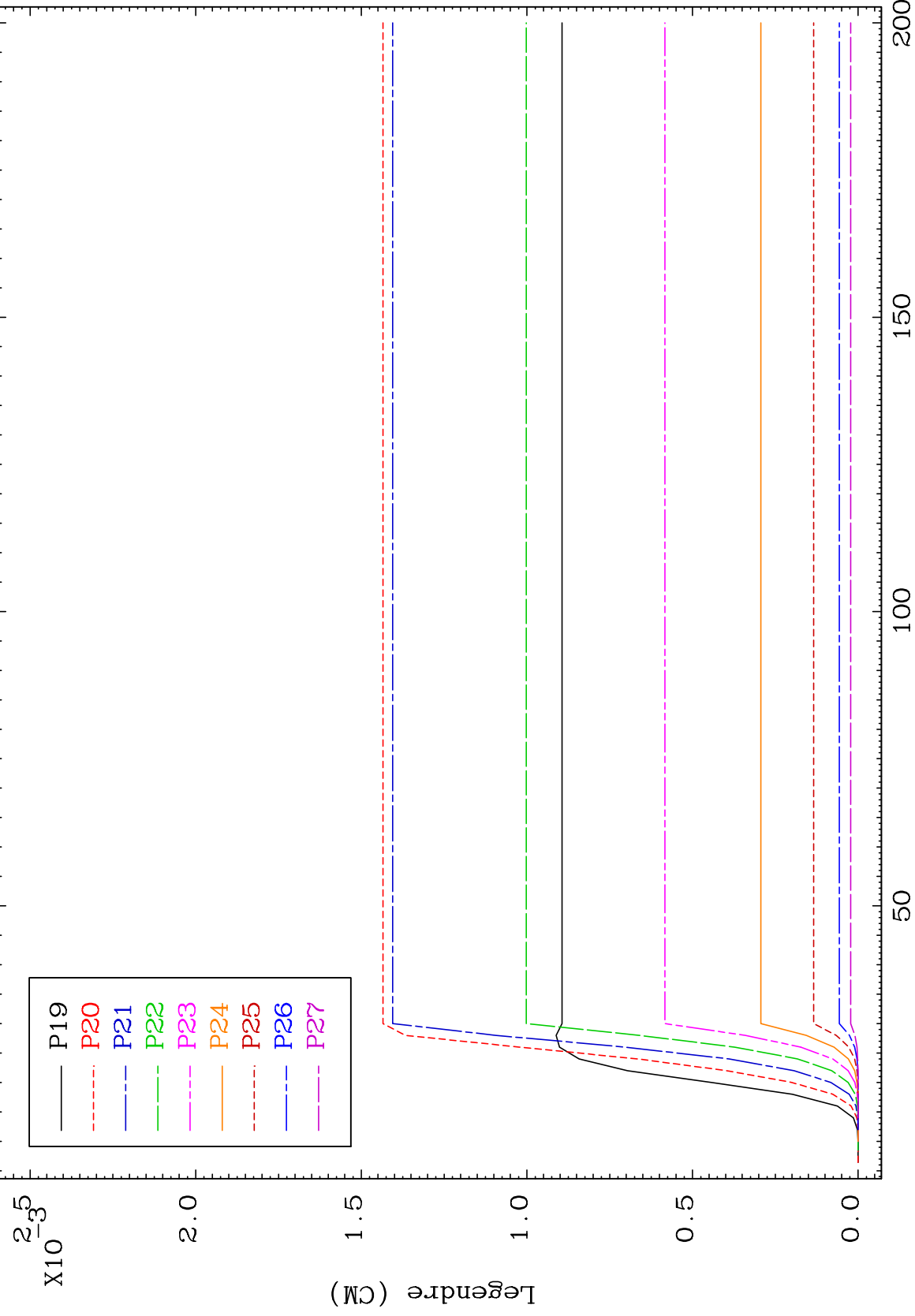
Incident Energy (MeV)

45

MAT 6655

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

66-Dy-166



46

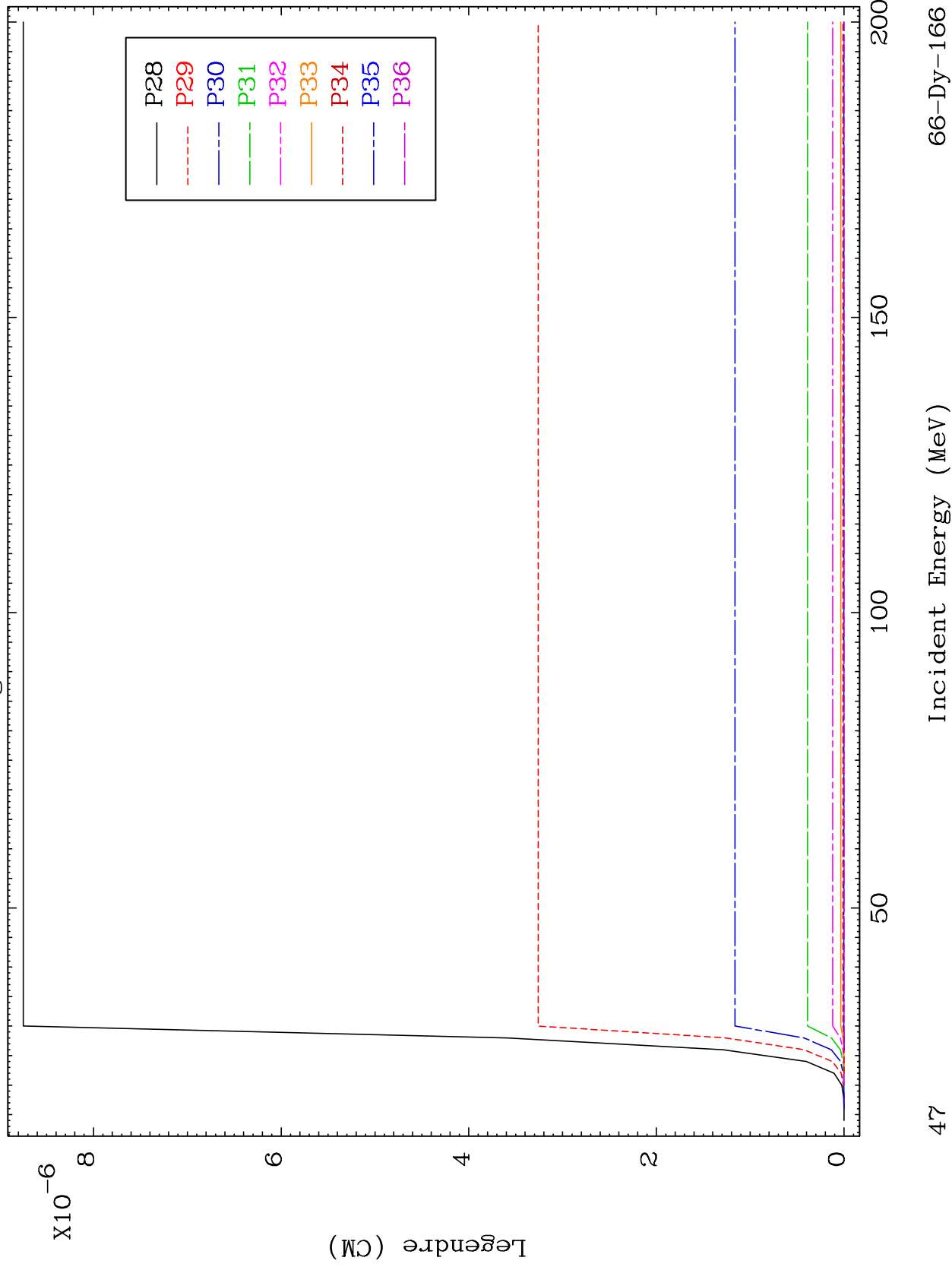
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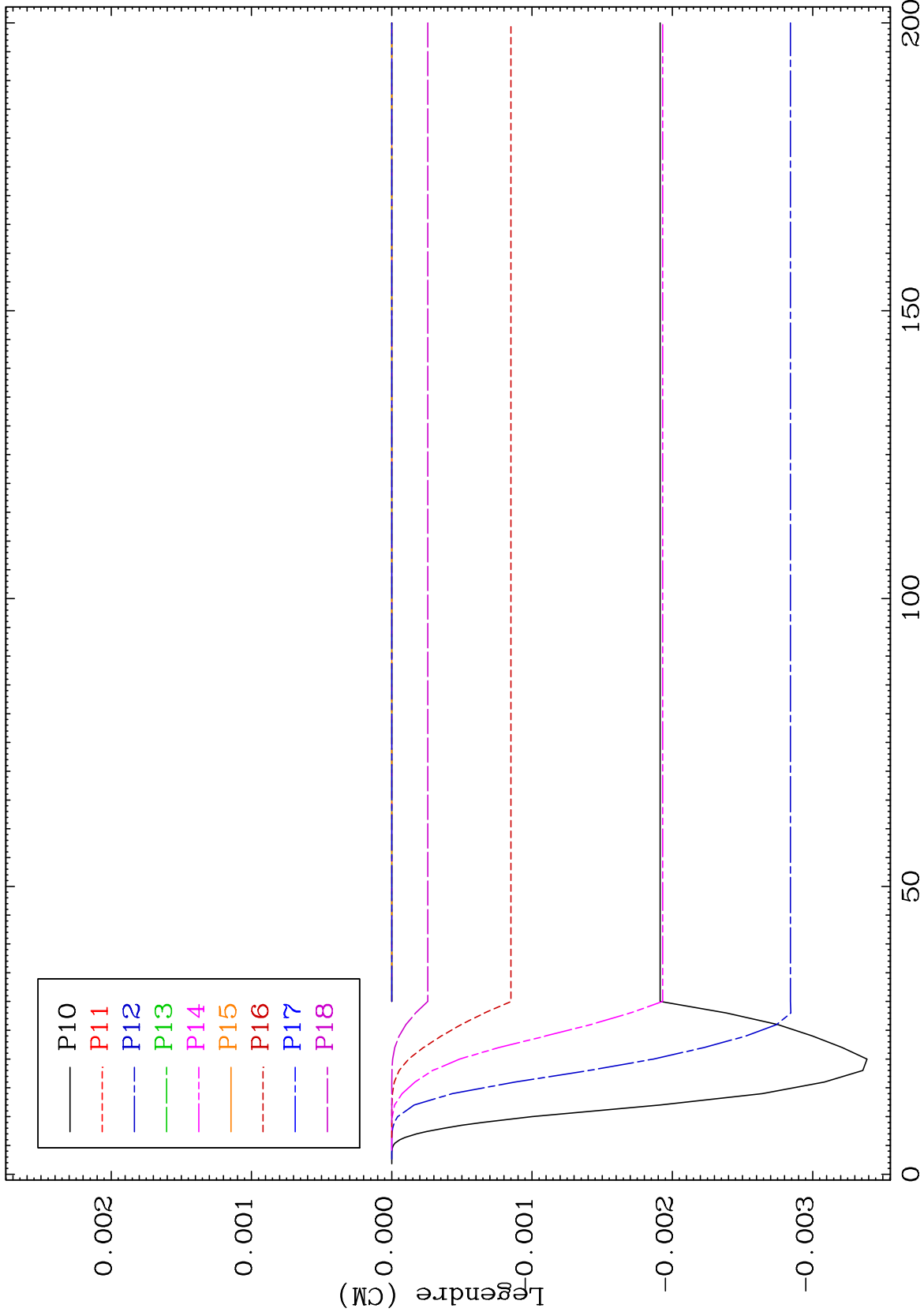
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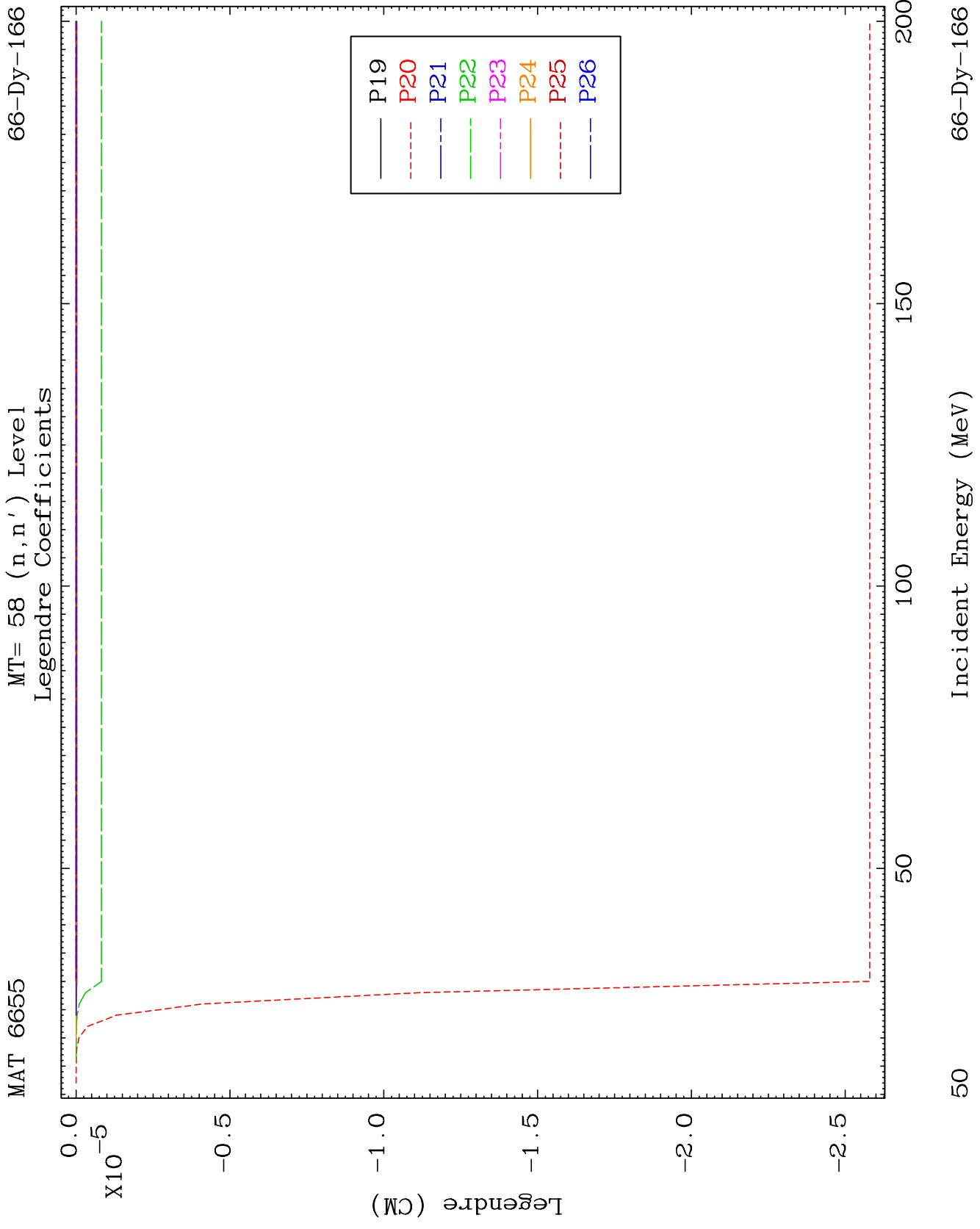
MAT 6655

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

66-Dy-166



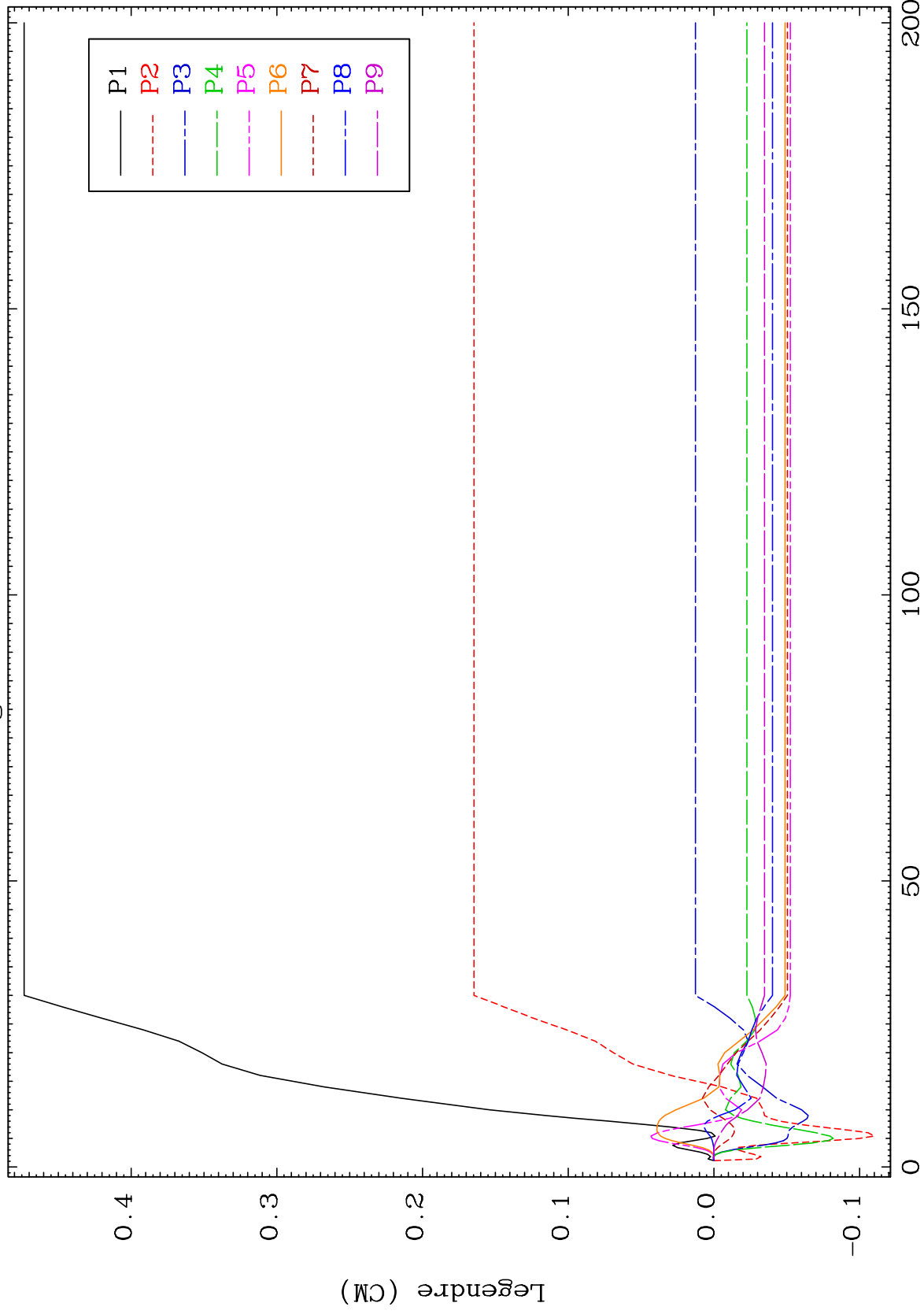




MAT 6655

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

66-Dy-166



51

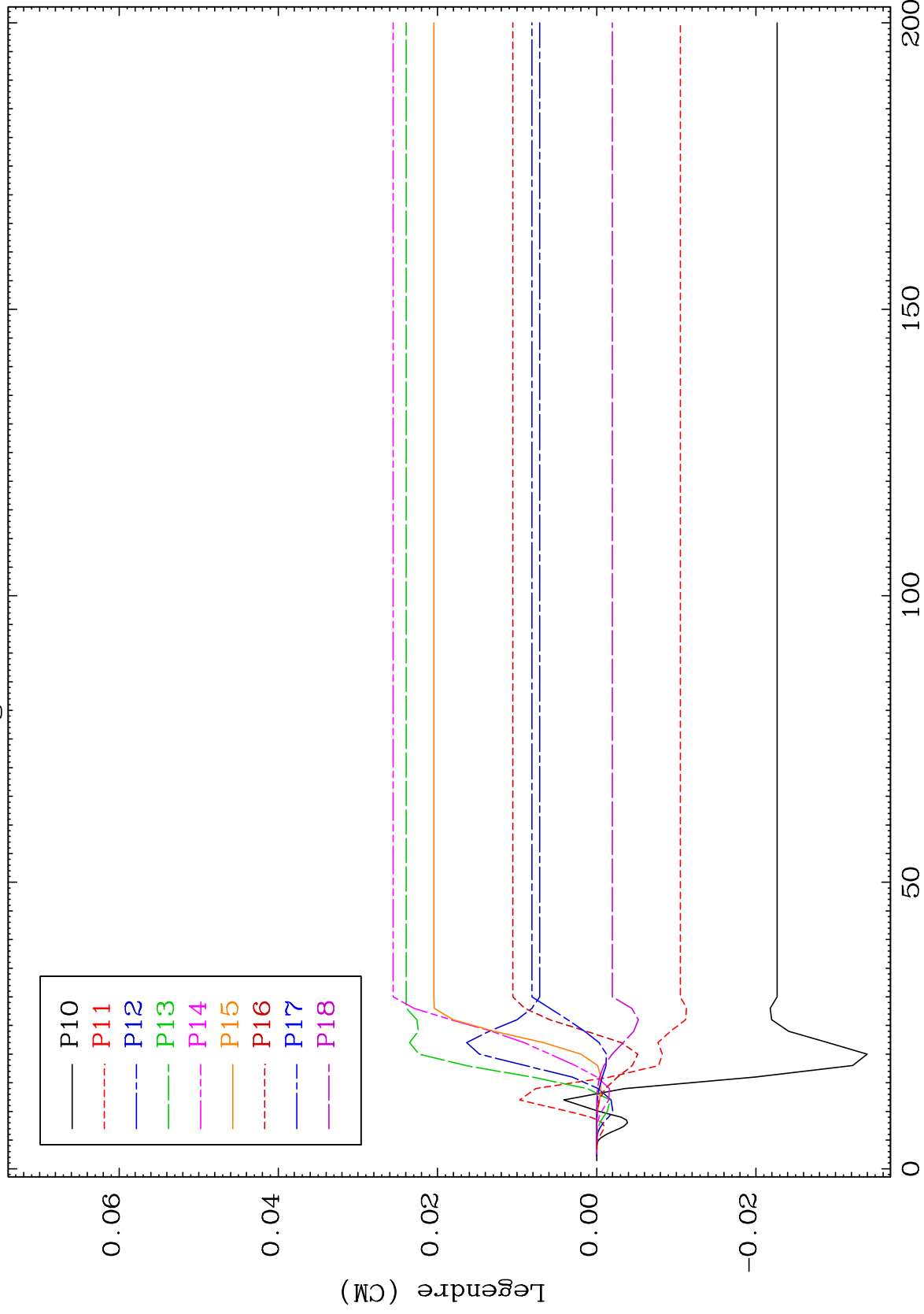
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



52

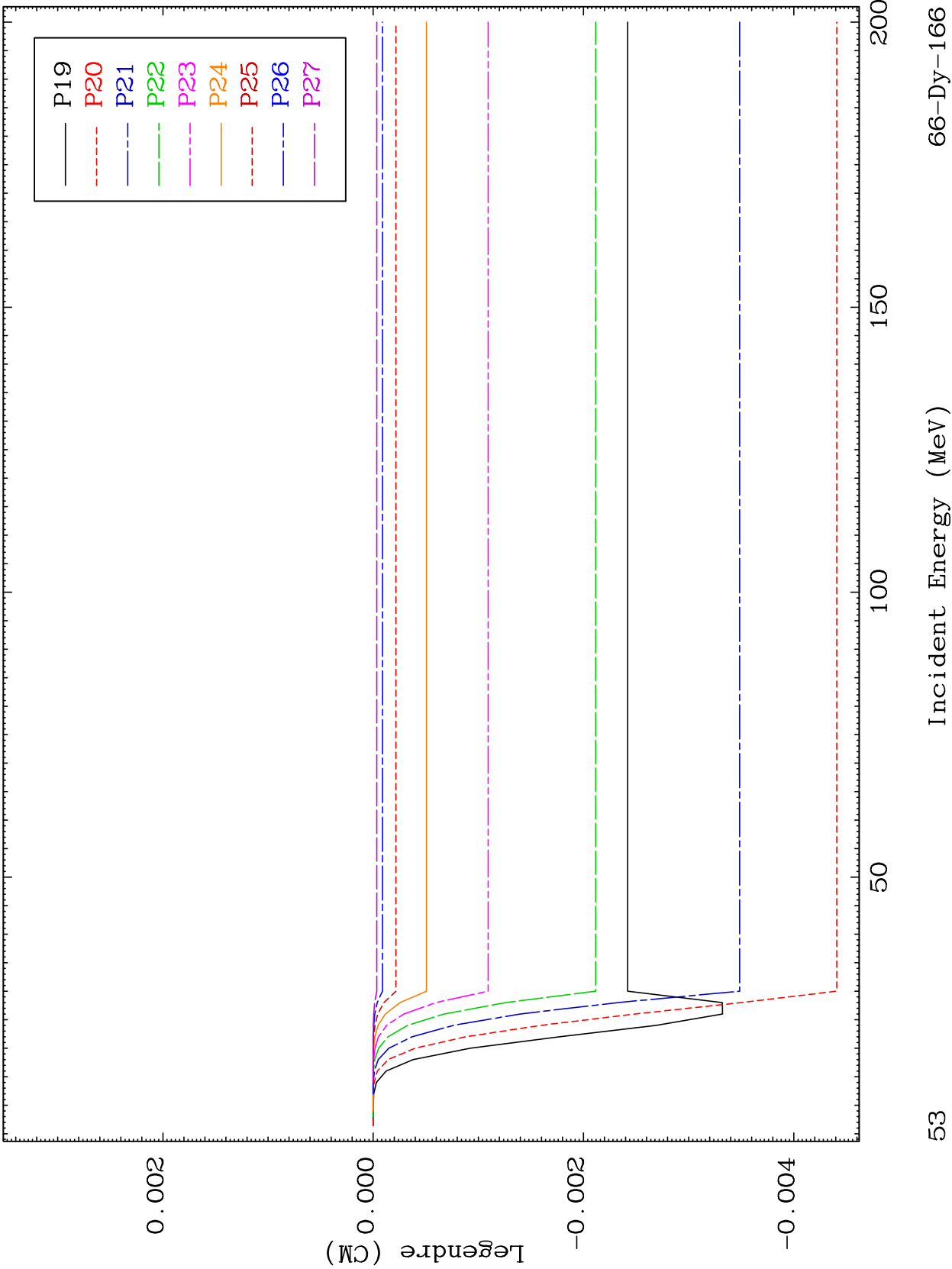
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

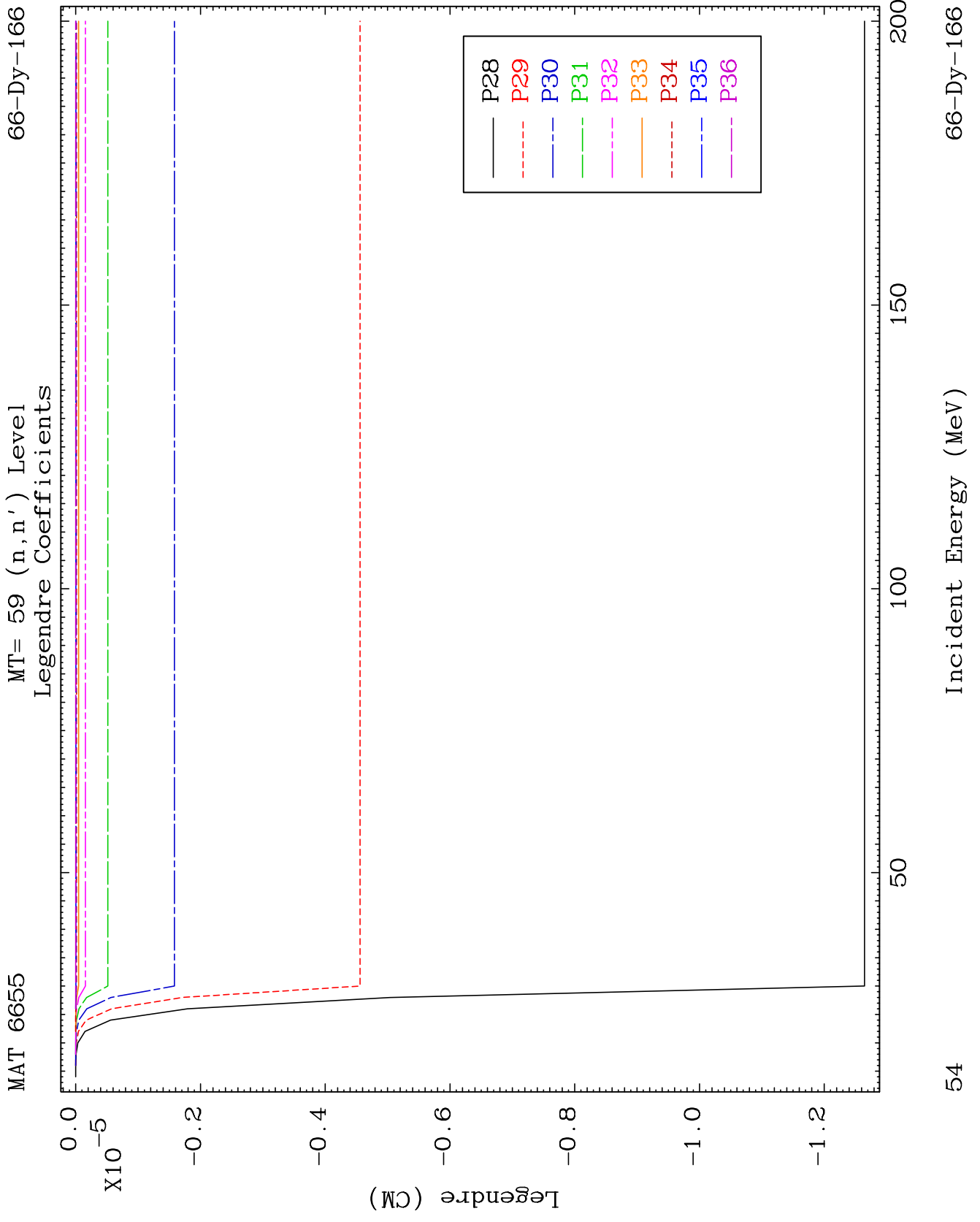
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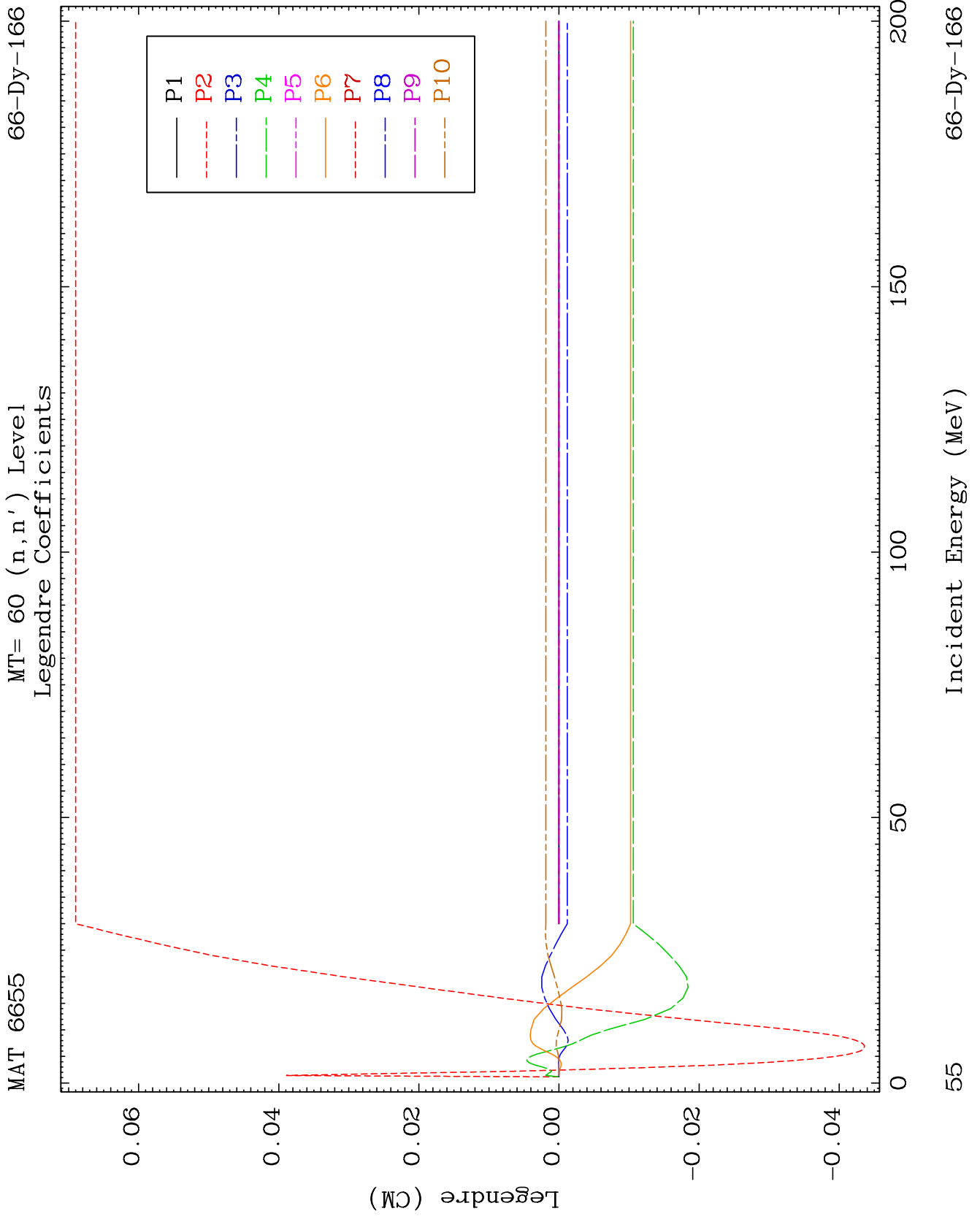


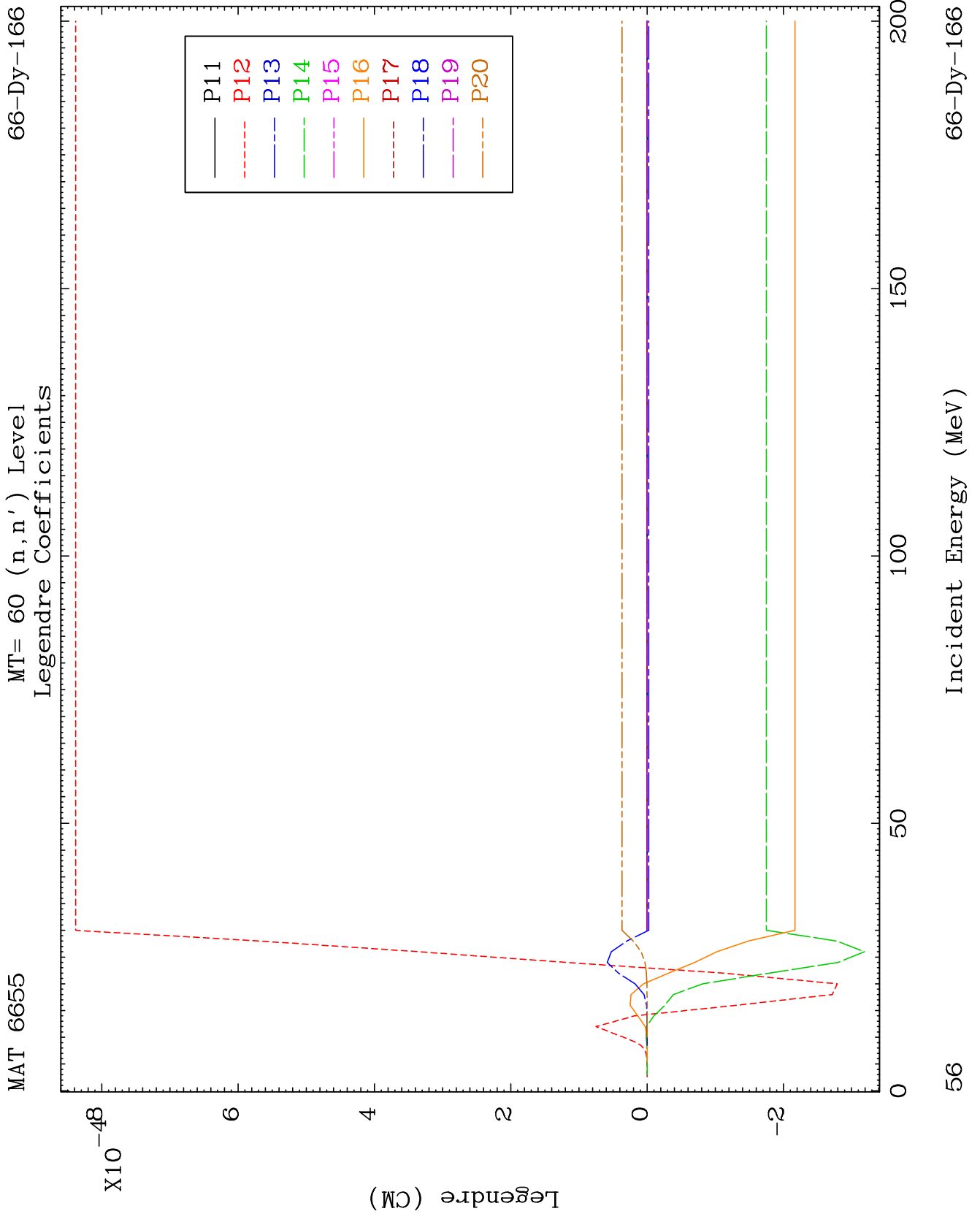
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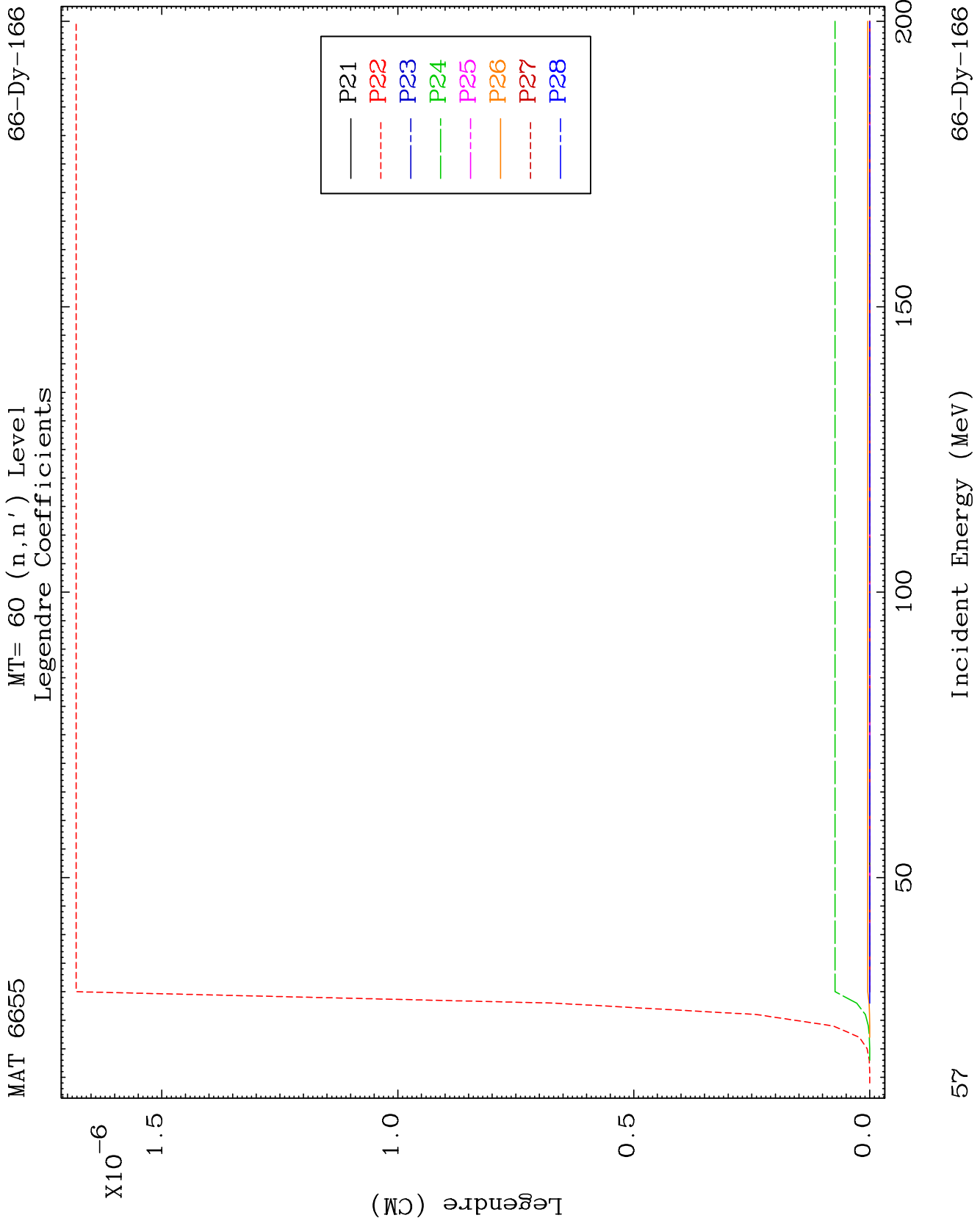
Incident Energy (MeV)

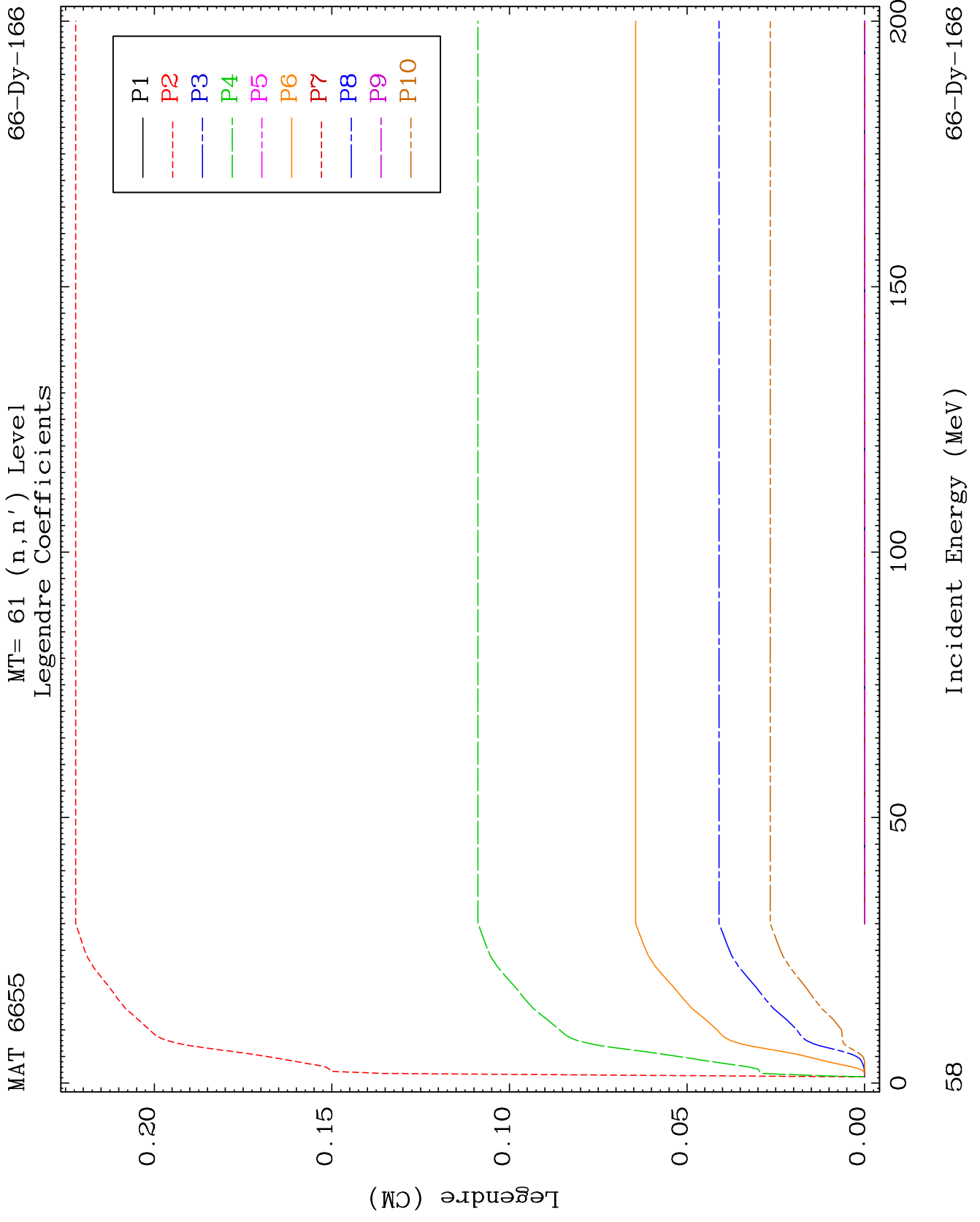
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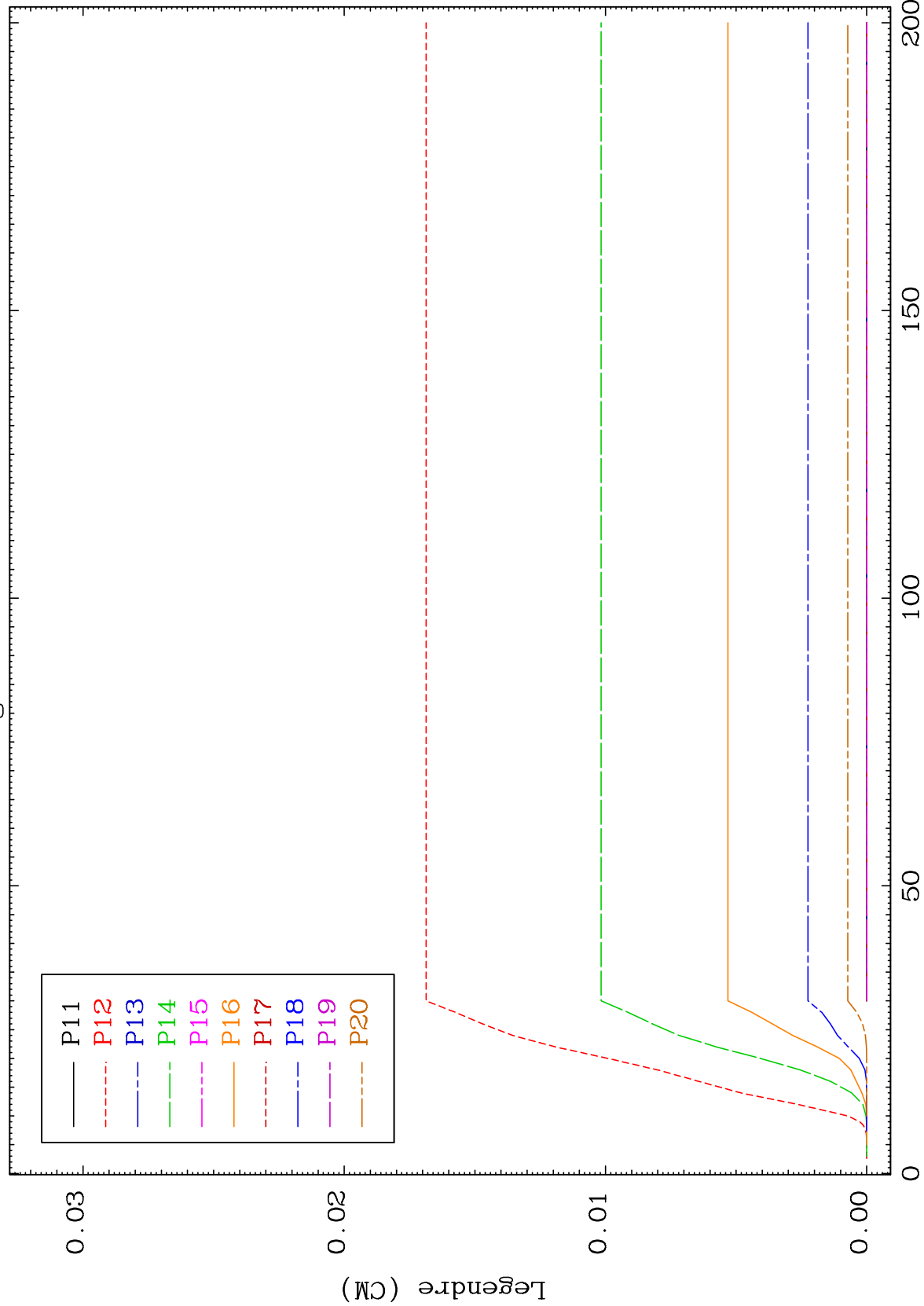




MAT 6655

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

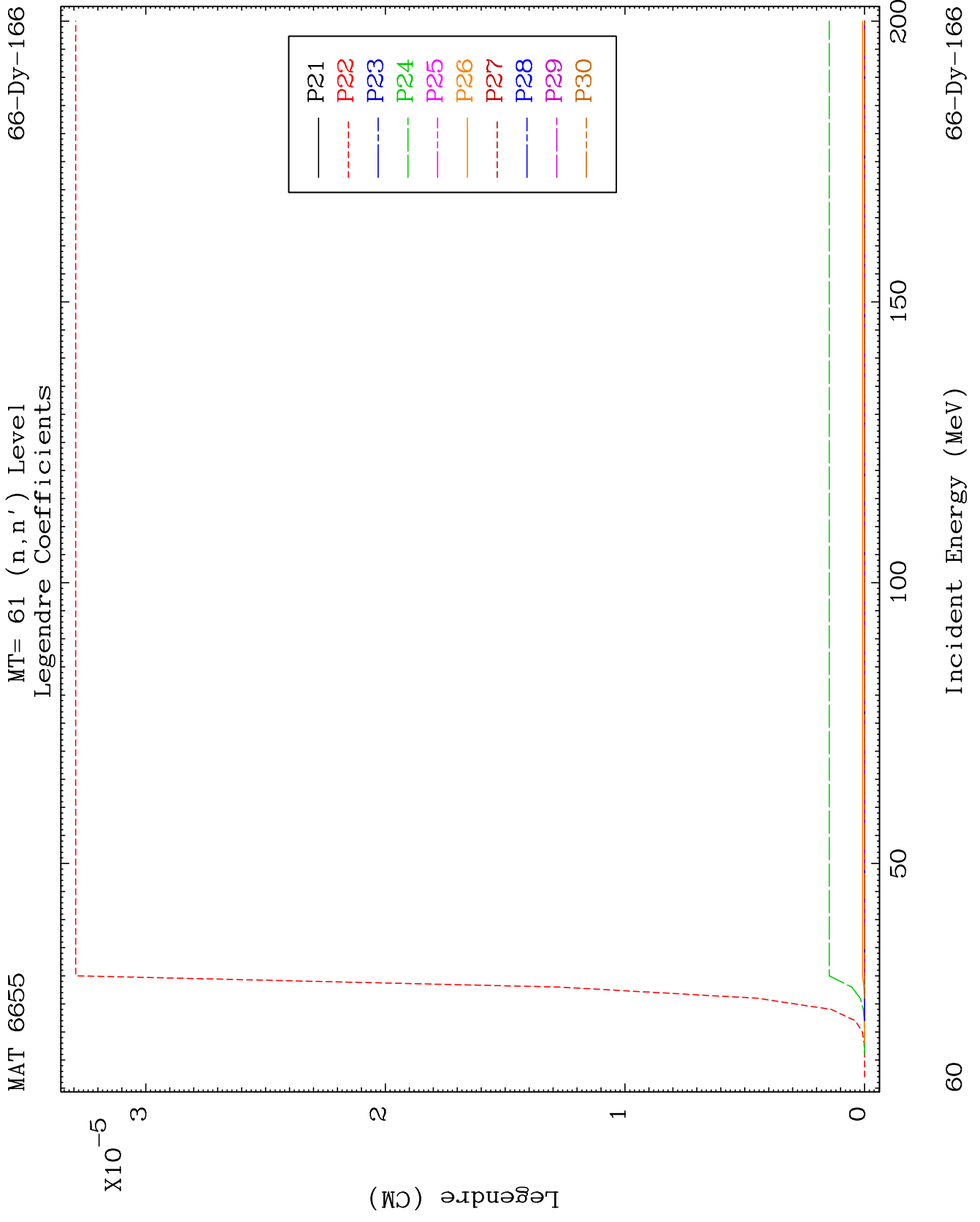
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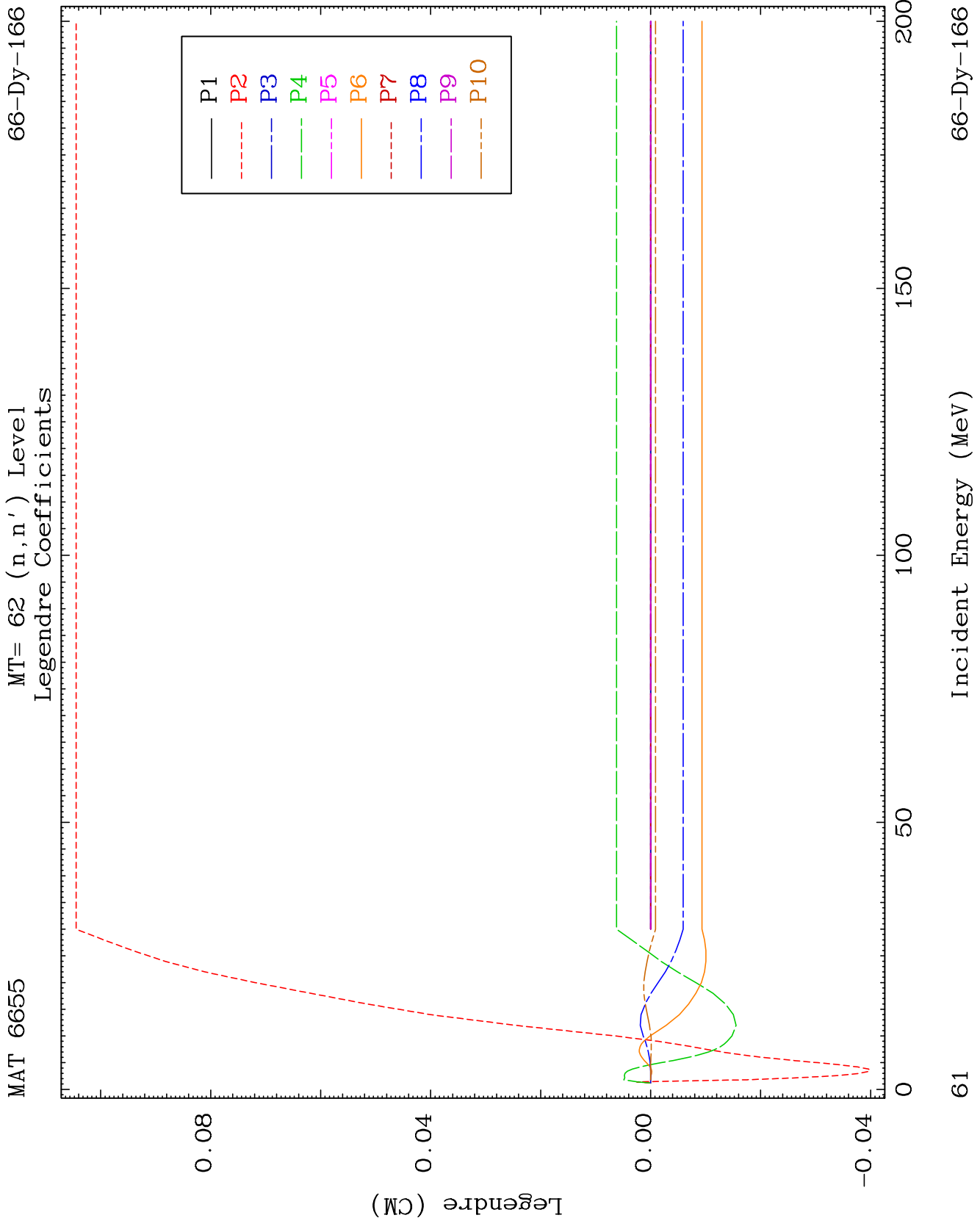


59

Incident Energy (MeV)

66-Dy-166





66-Dy-166

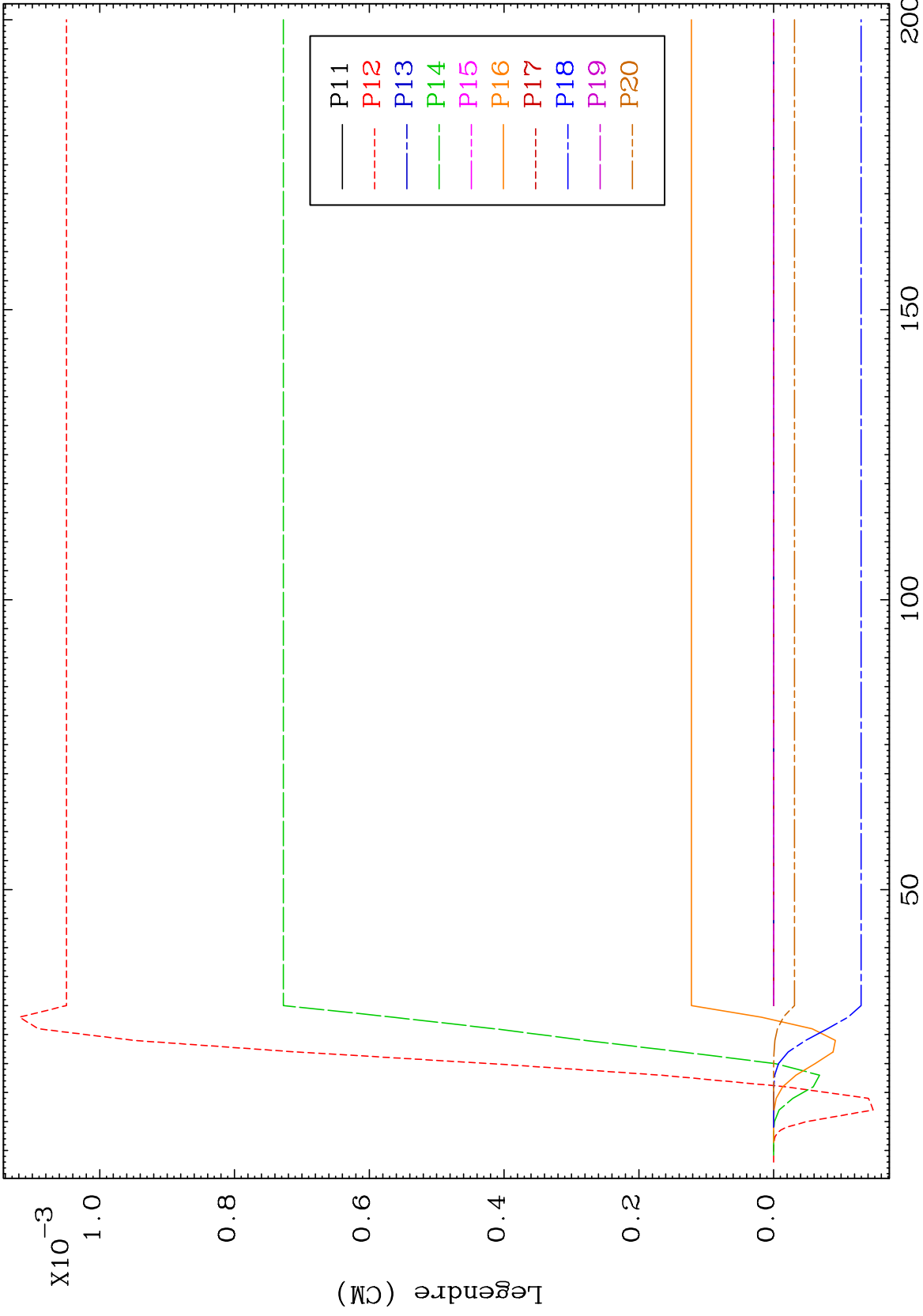
66-Dy-166

61

MAT 6655

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

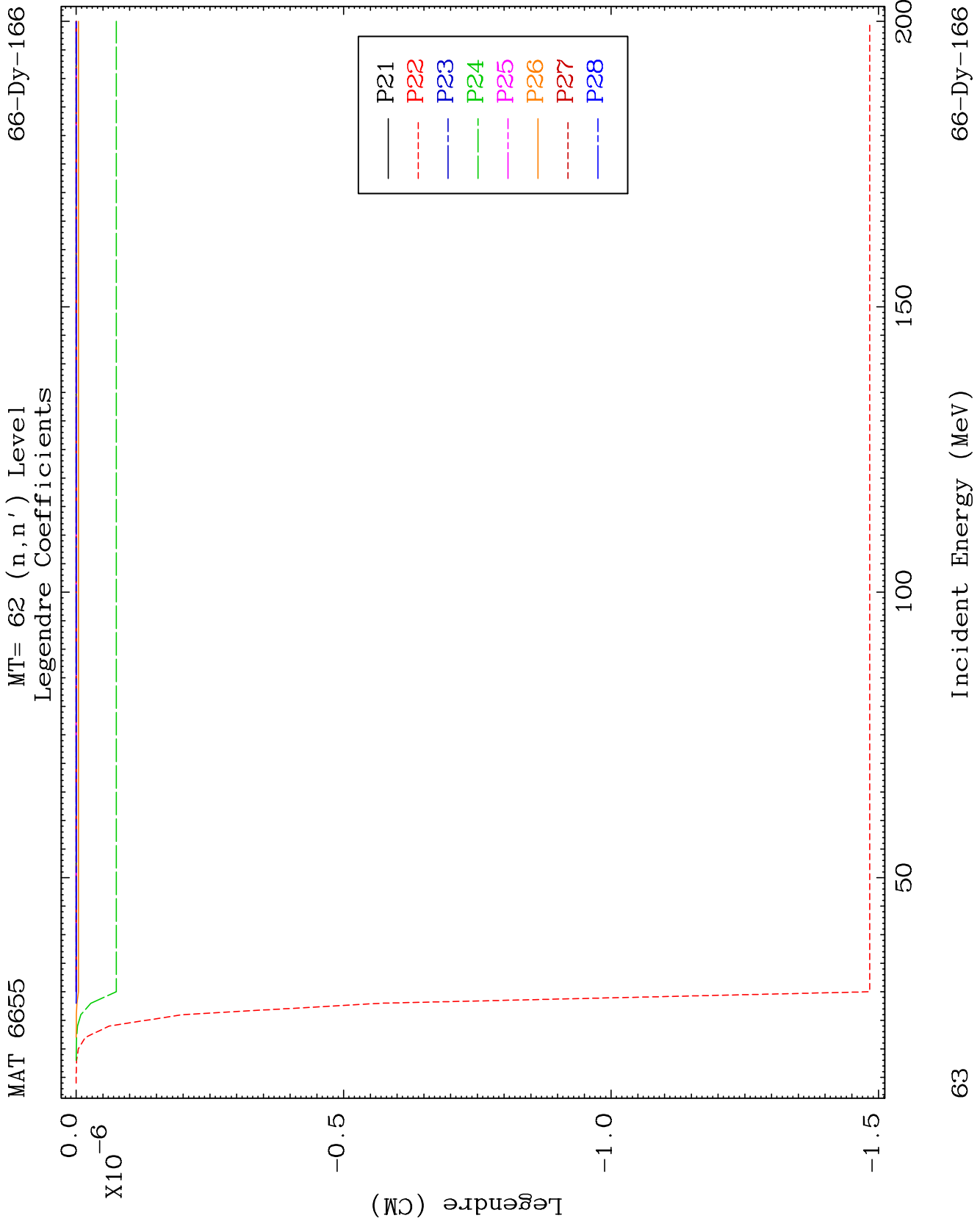
66-Dy-166



62

Incident Energy (MeV)

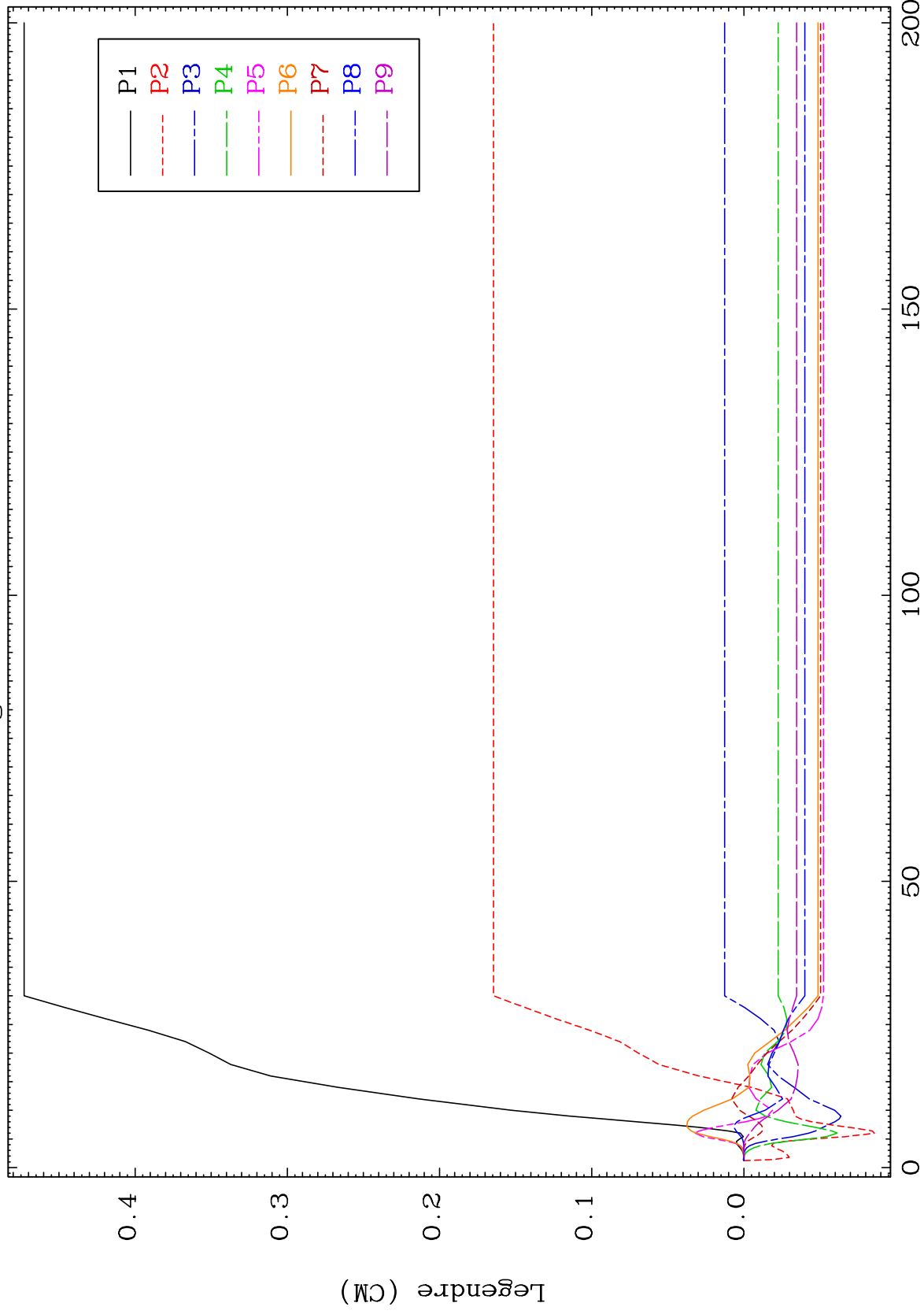
66-Dy-166



MAT 6655

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

66-Dy-166



64

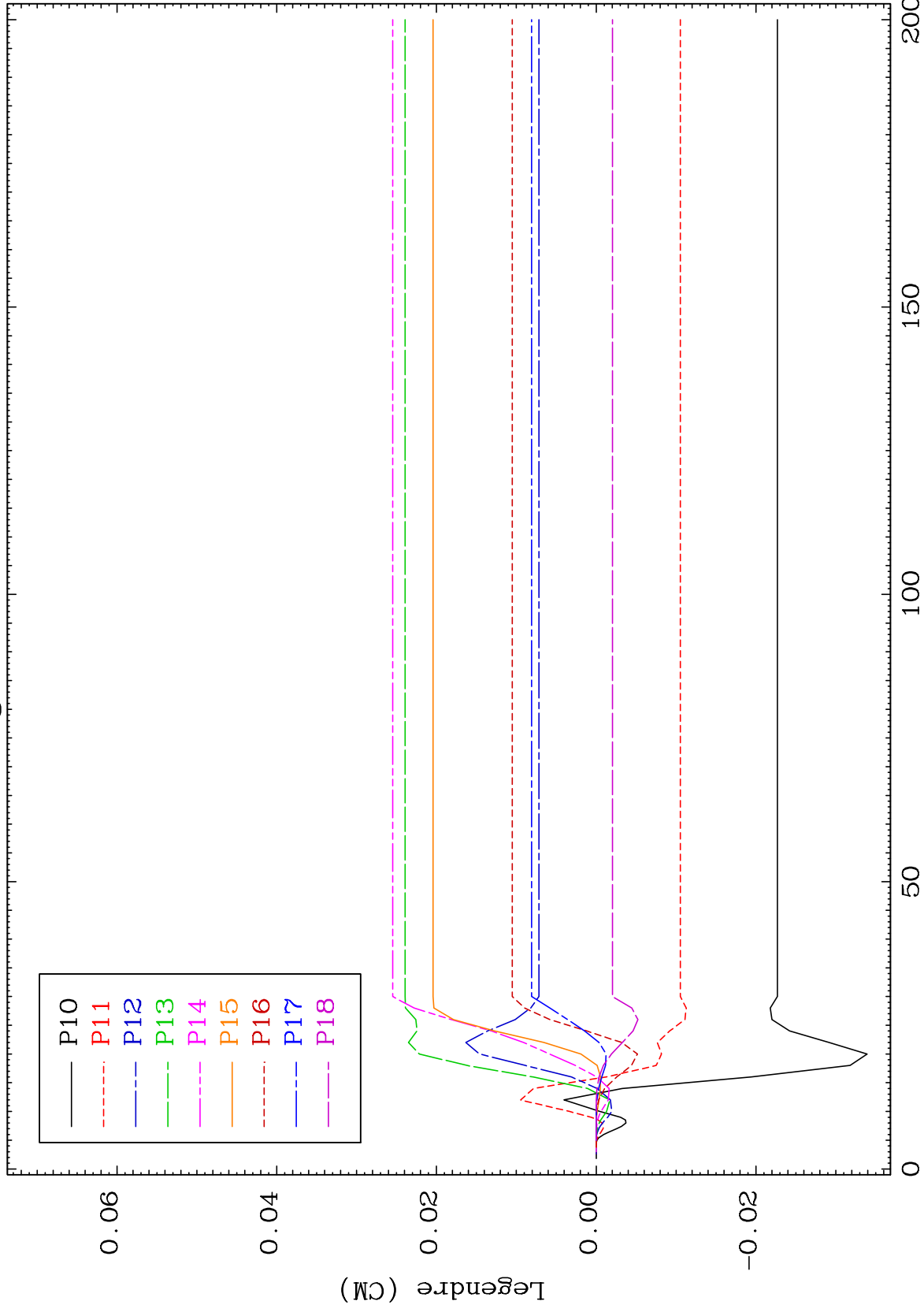
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



65

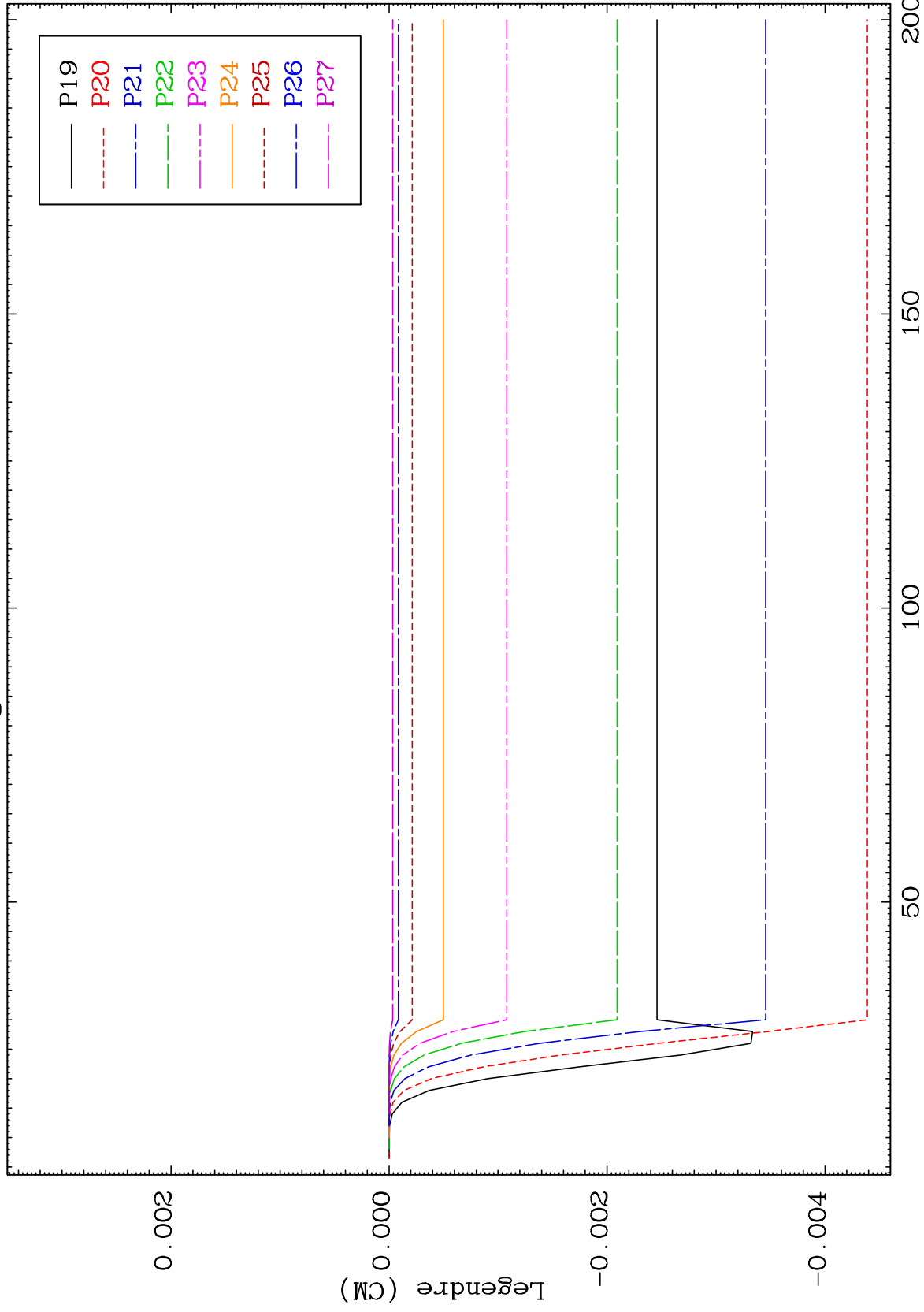
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

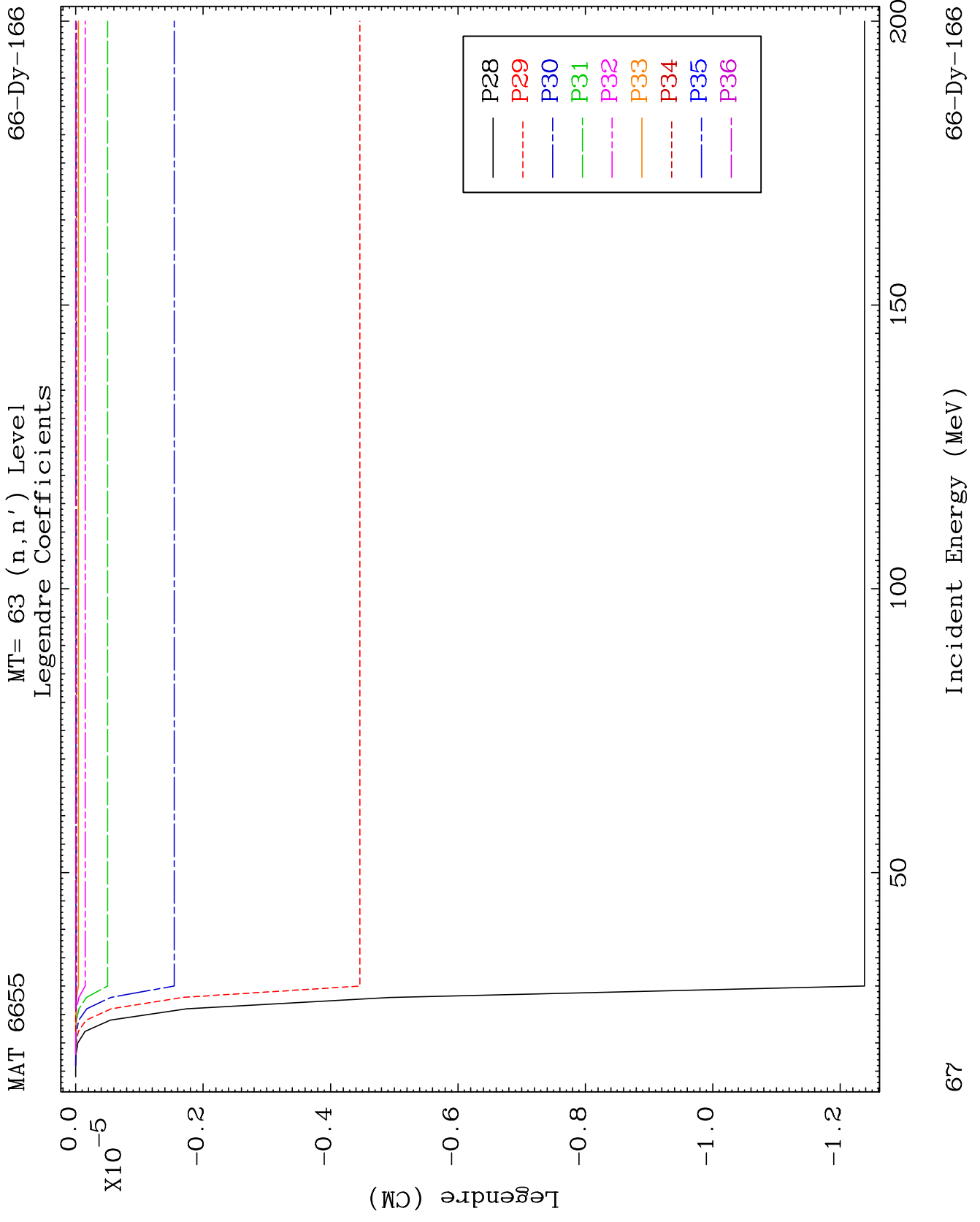
66-Dy-166



66

Incident Energy (MeV)

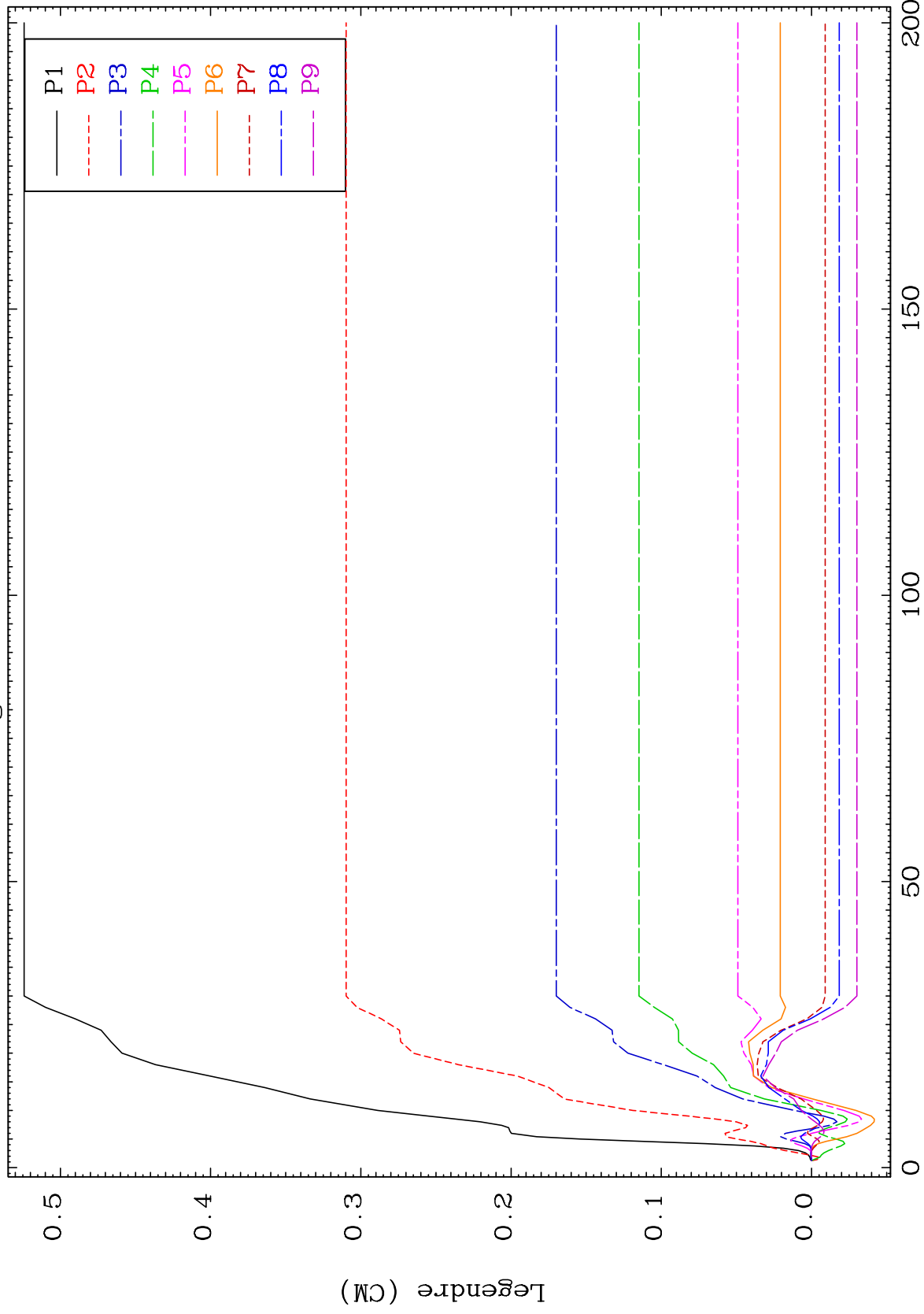
66-Dy-166



MAT 6655

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

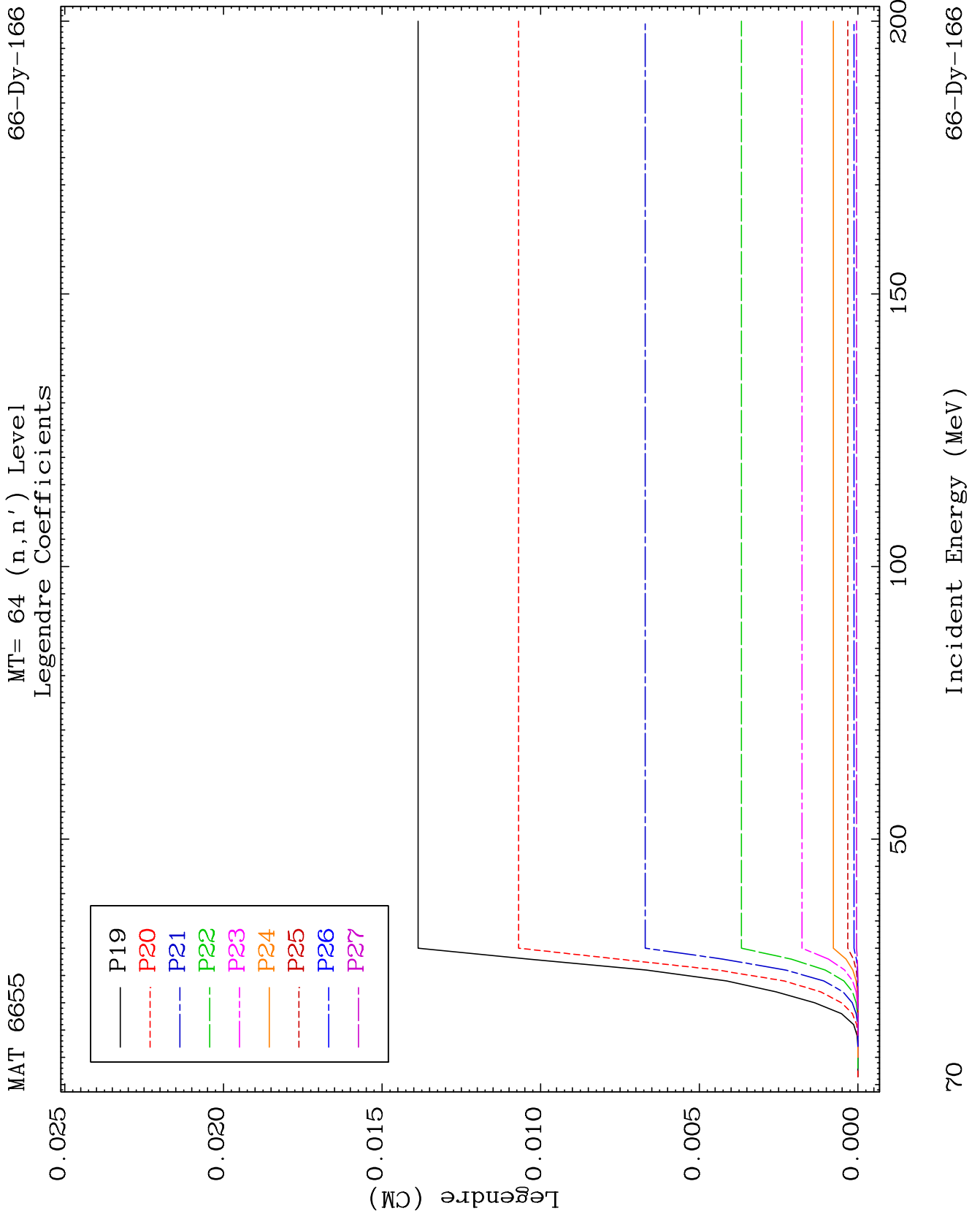
66-Dy-166



68

Incident Energy (MeV)

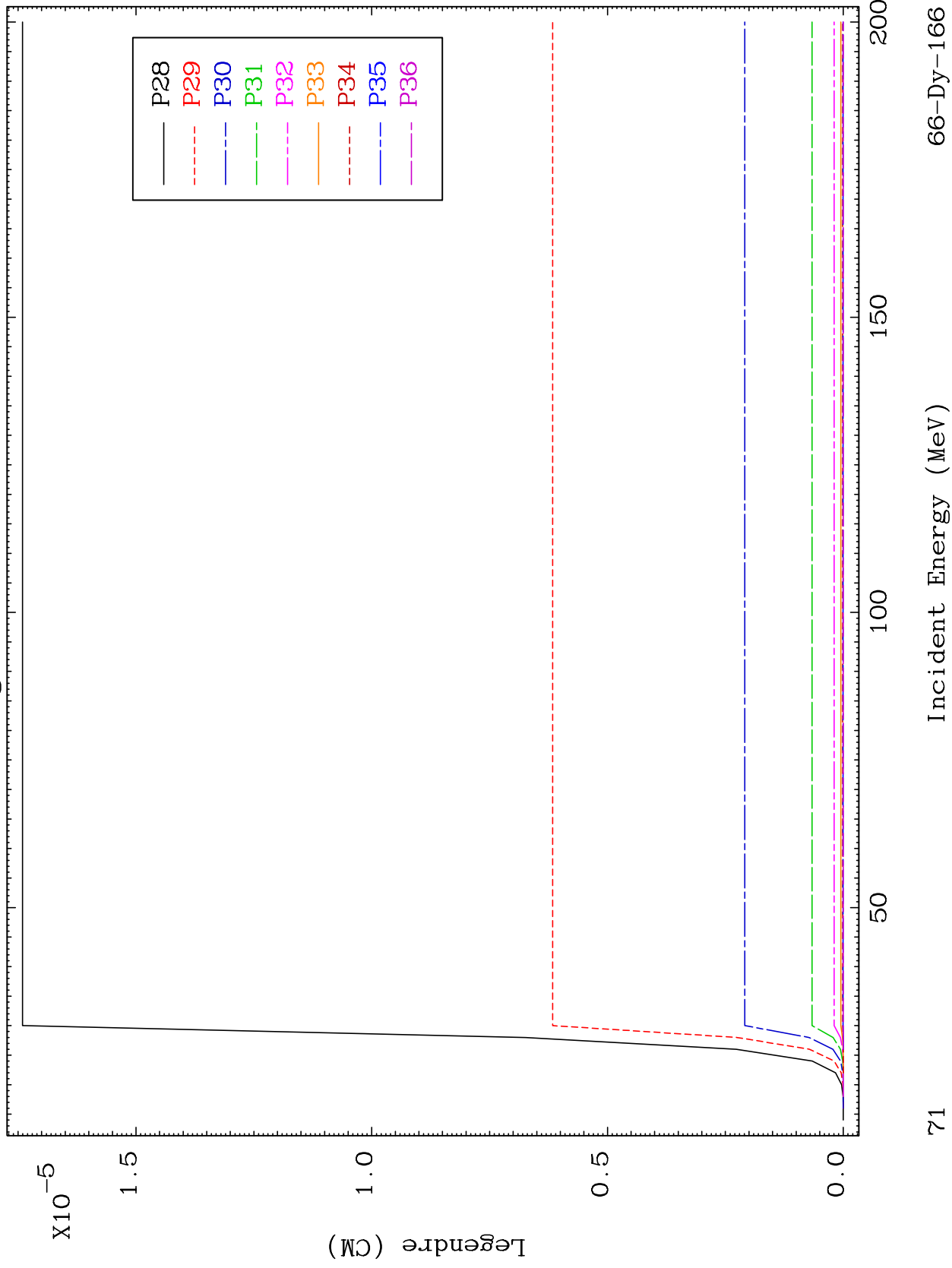
66-Dy-166



MAT 6655

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

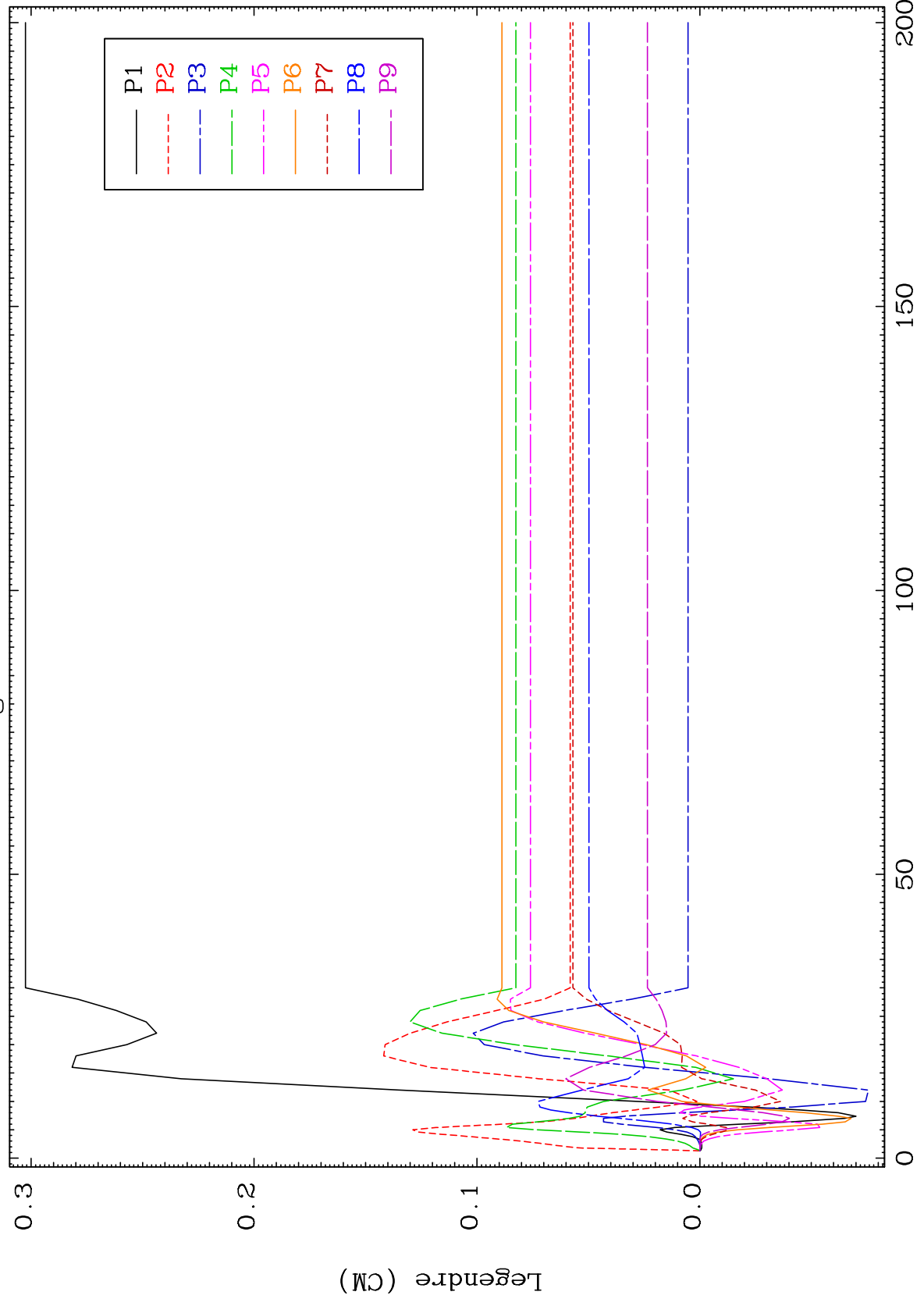
66-Dy-166



MAT 6655

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

66-Dy-166



72

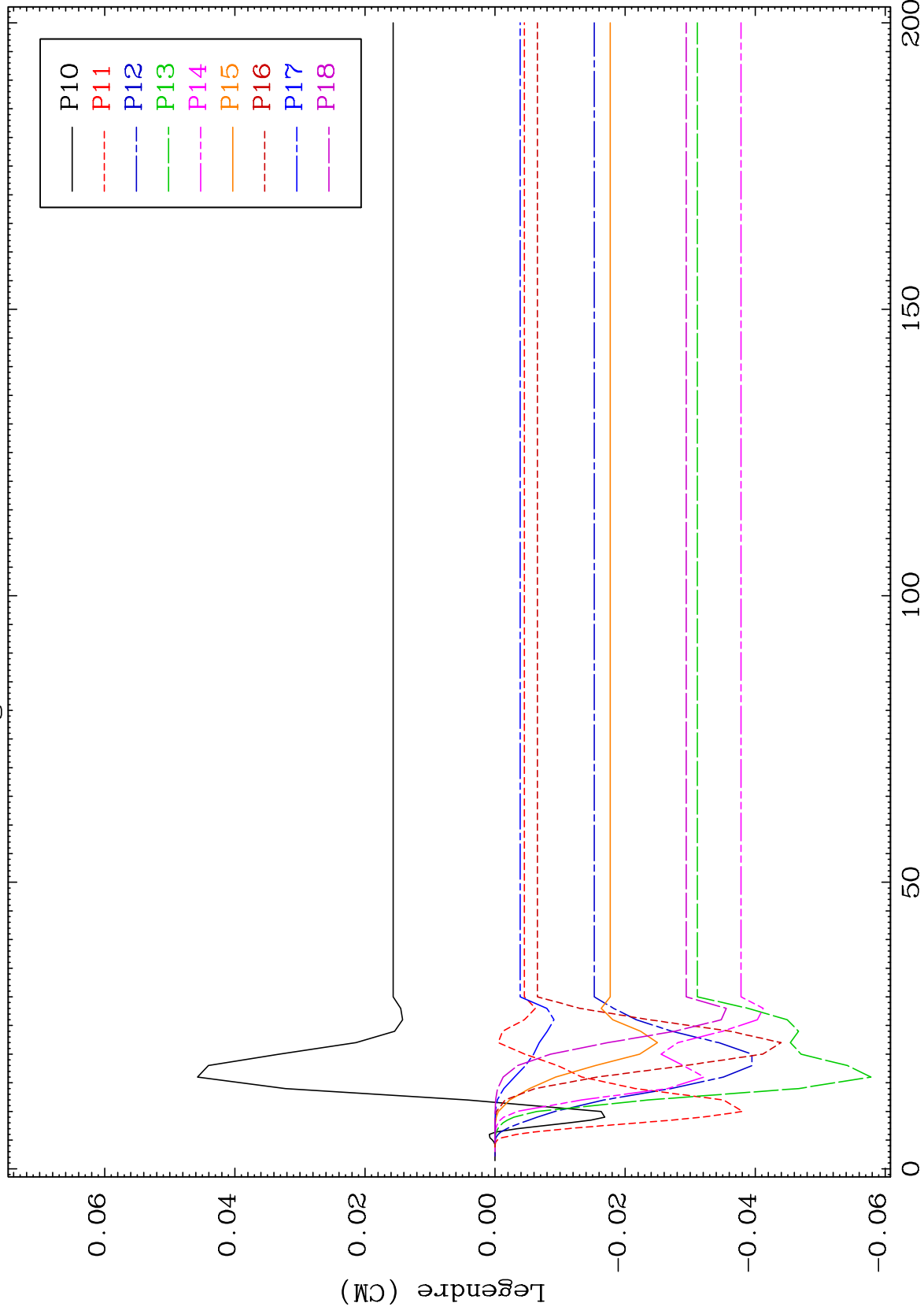
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



73

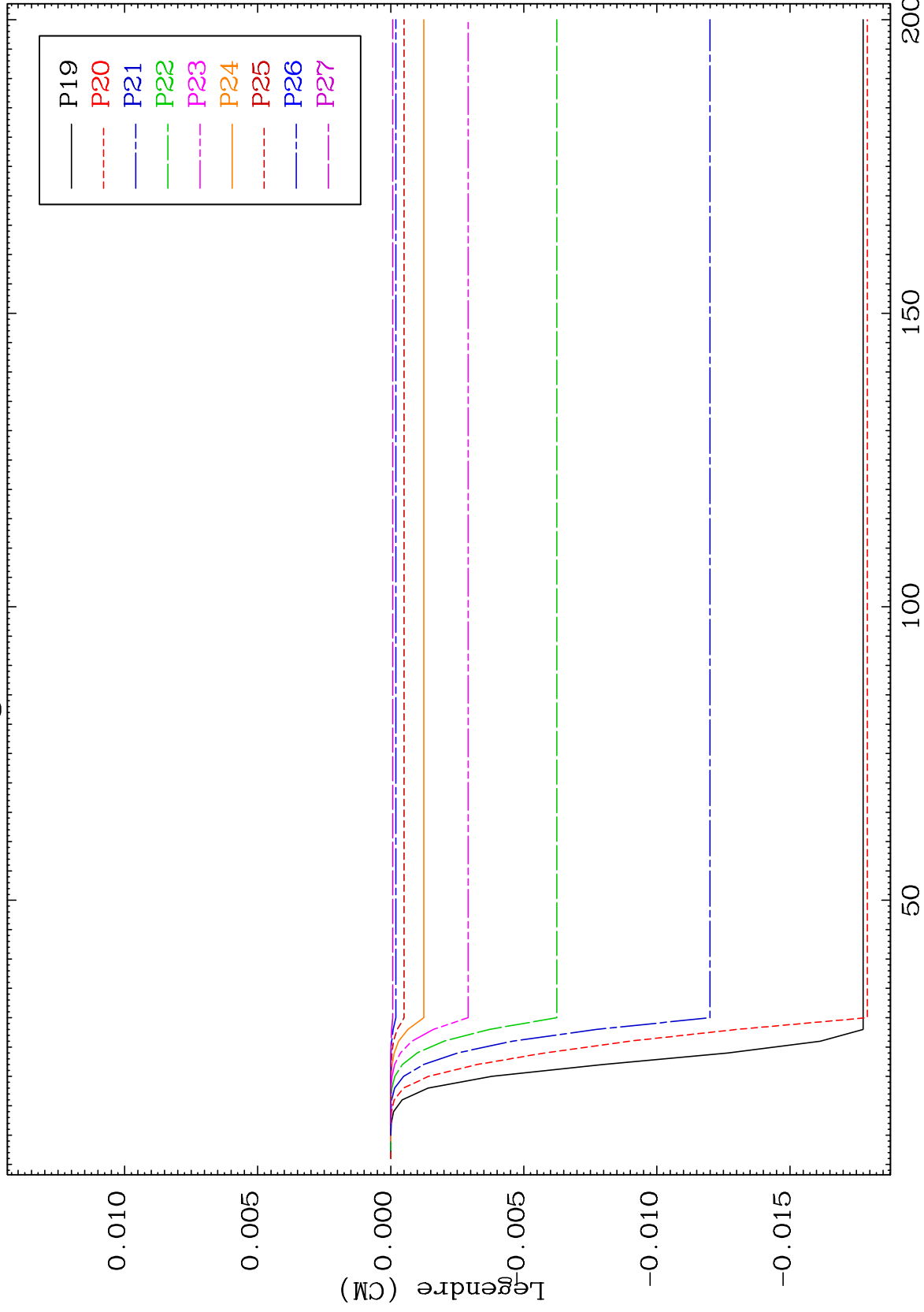
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

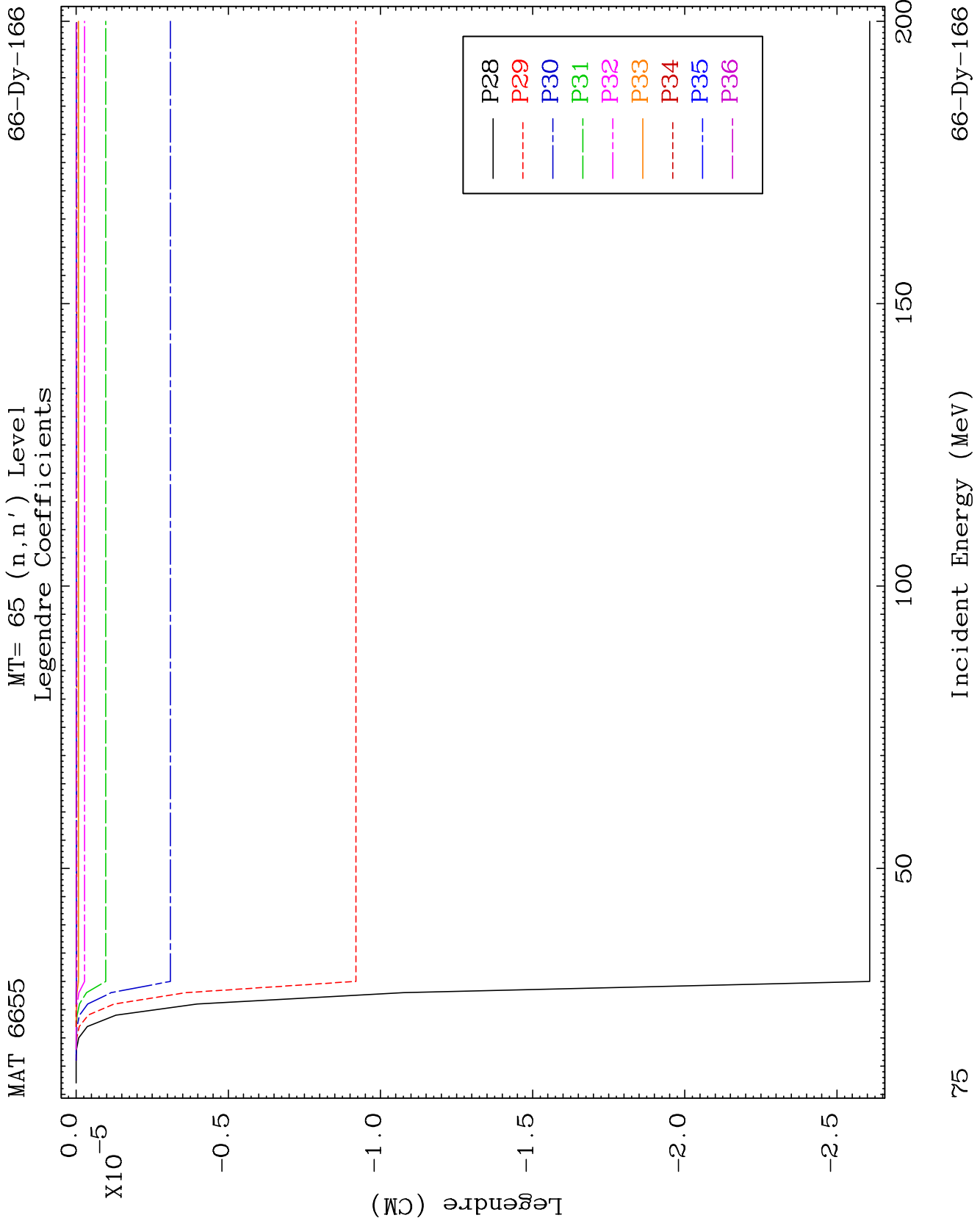
66-Dy-166

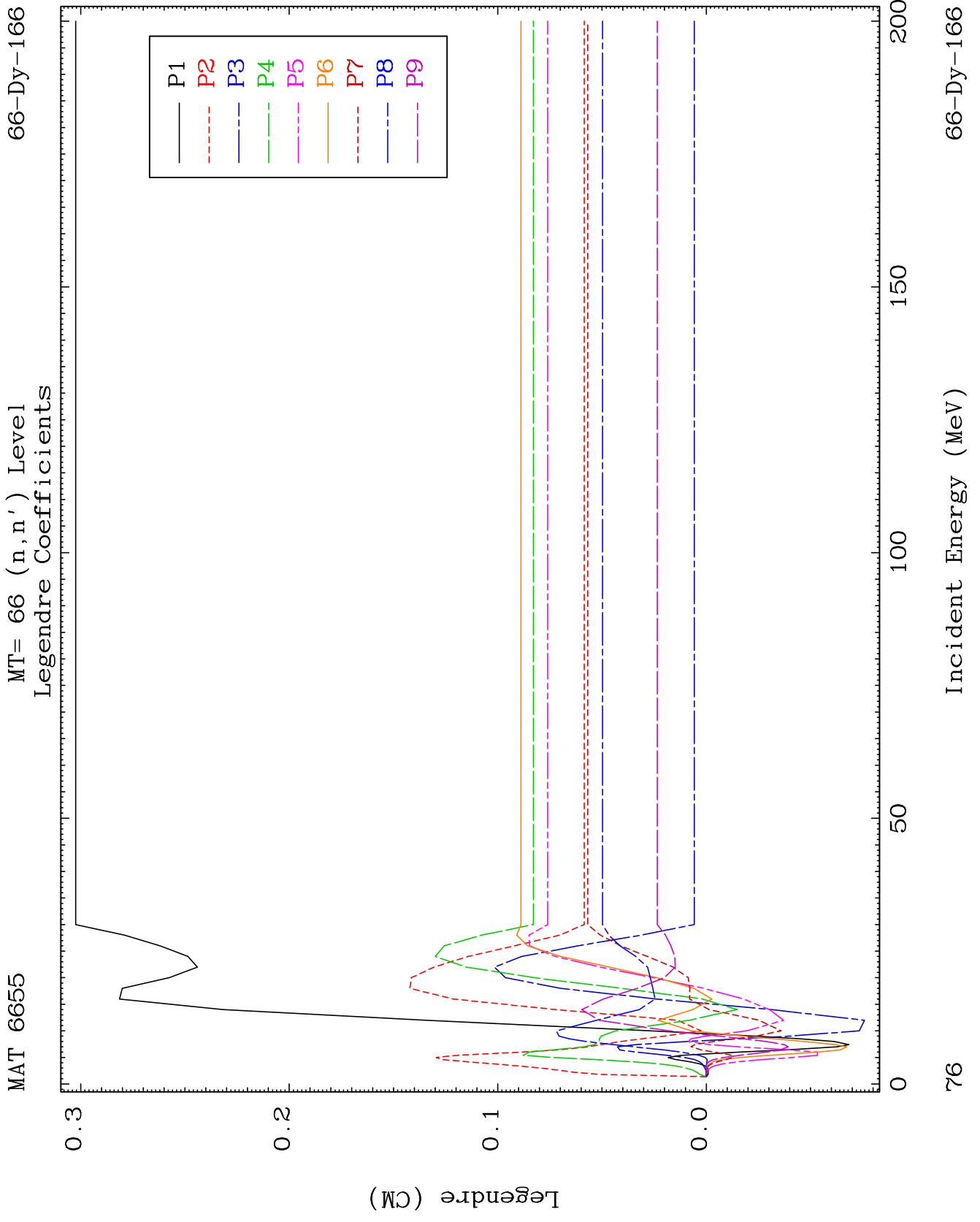


74

Incident Energy (MeV)

66-Dy-166

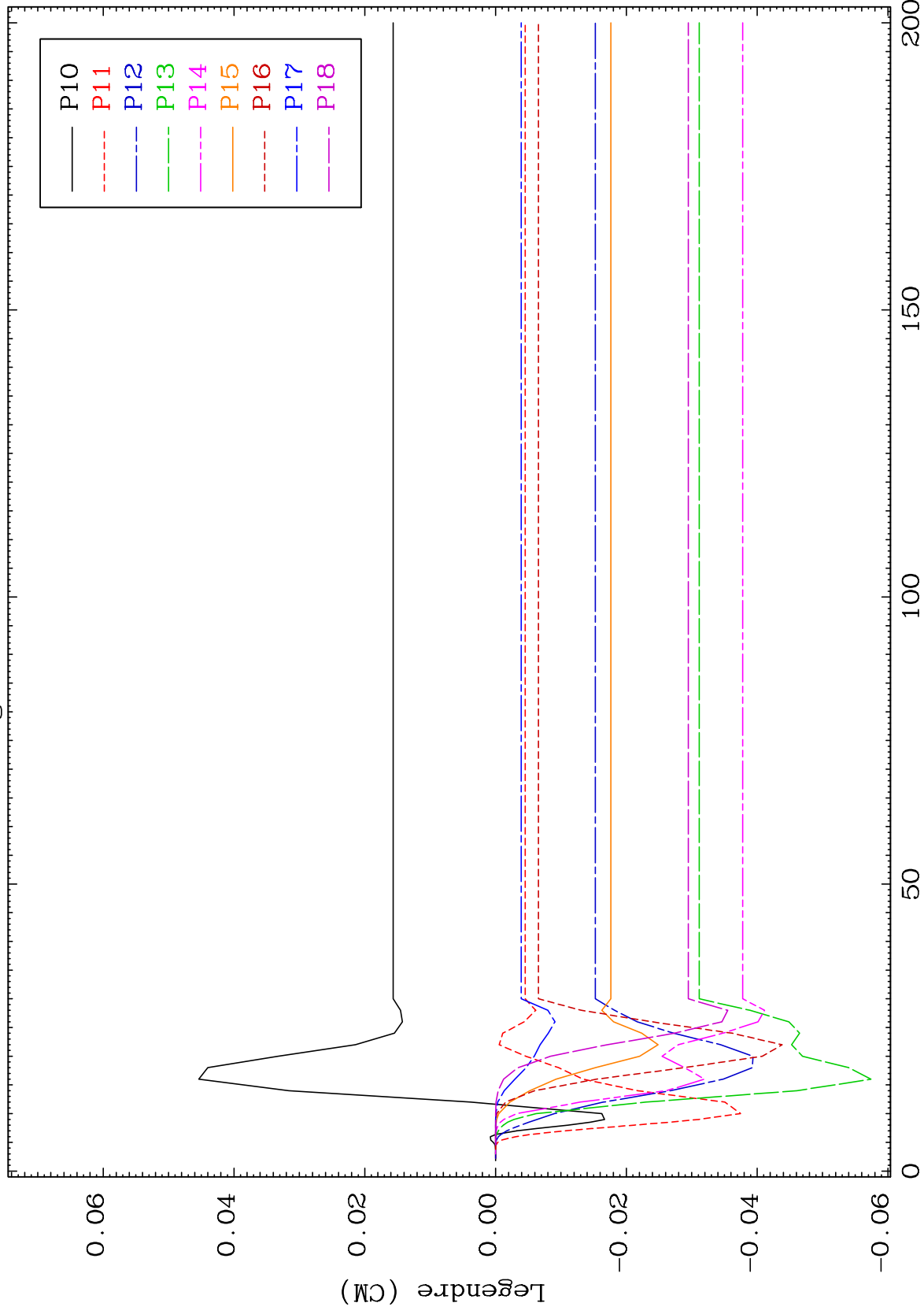




MAT 6655

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

66-Dy-166



77

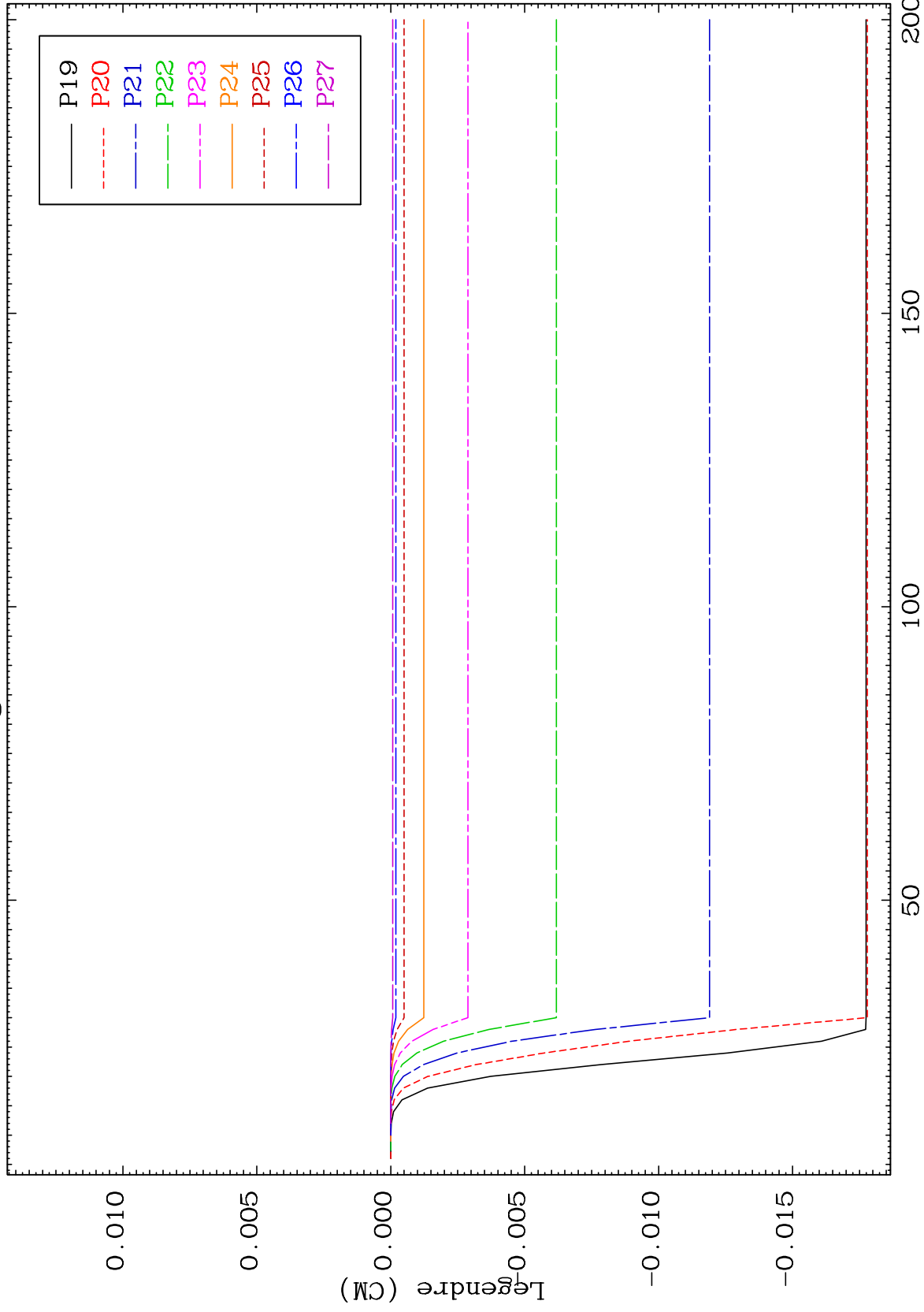
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

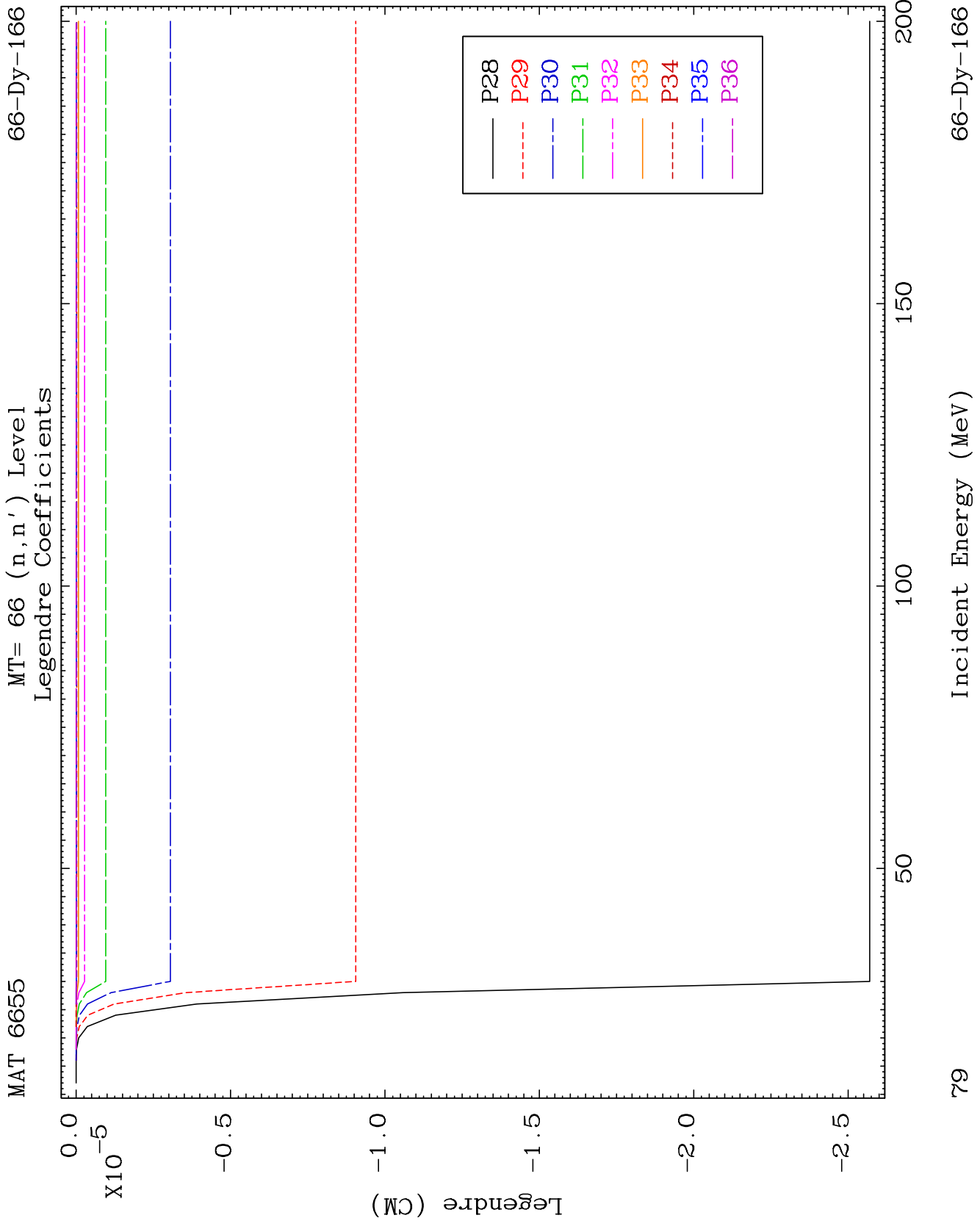
66-Dy-166



78

Incident Energy (MeV)

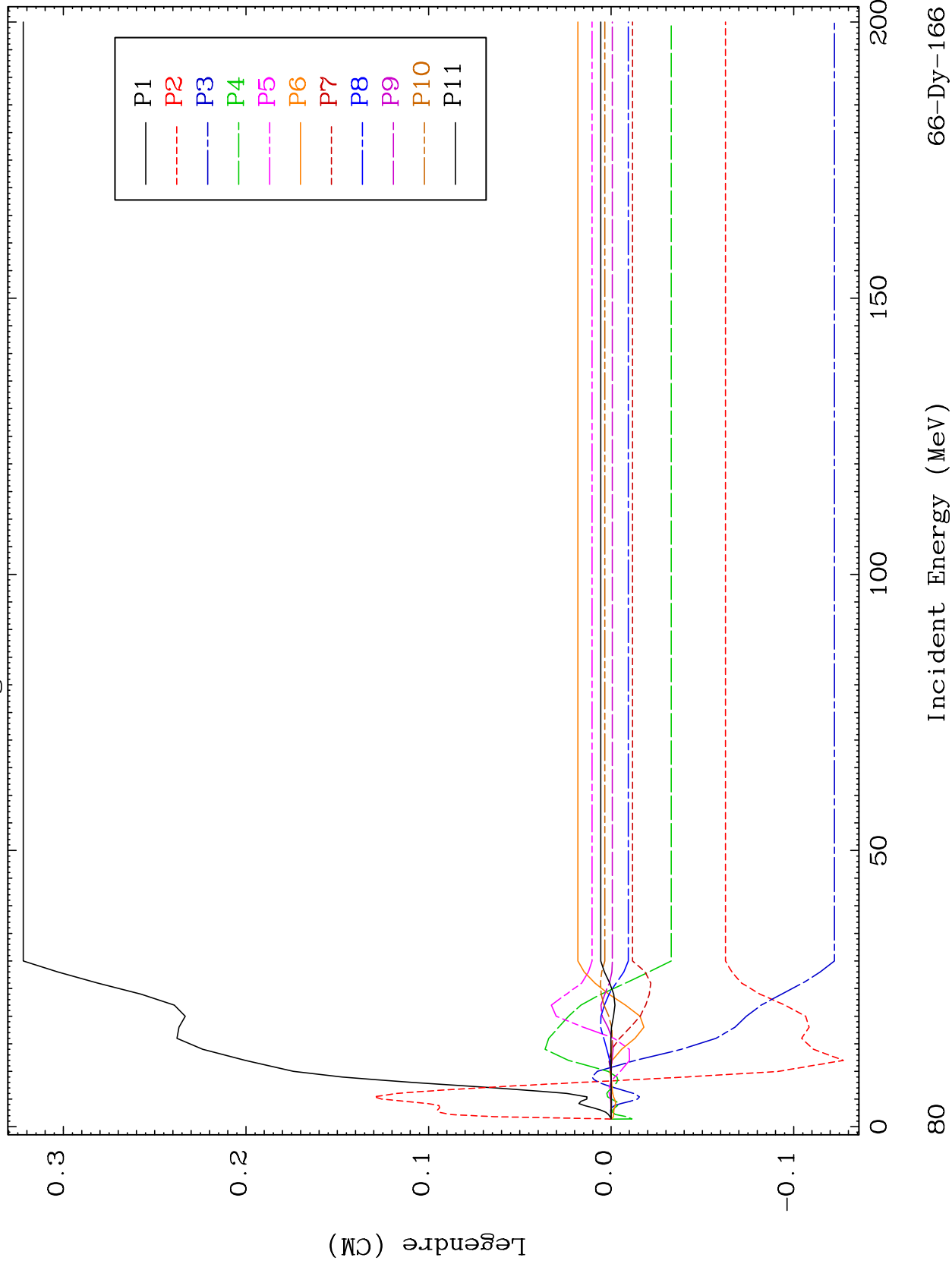
66-Dy-166



MAT 6655

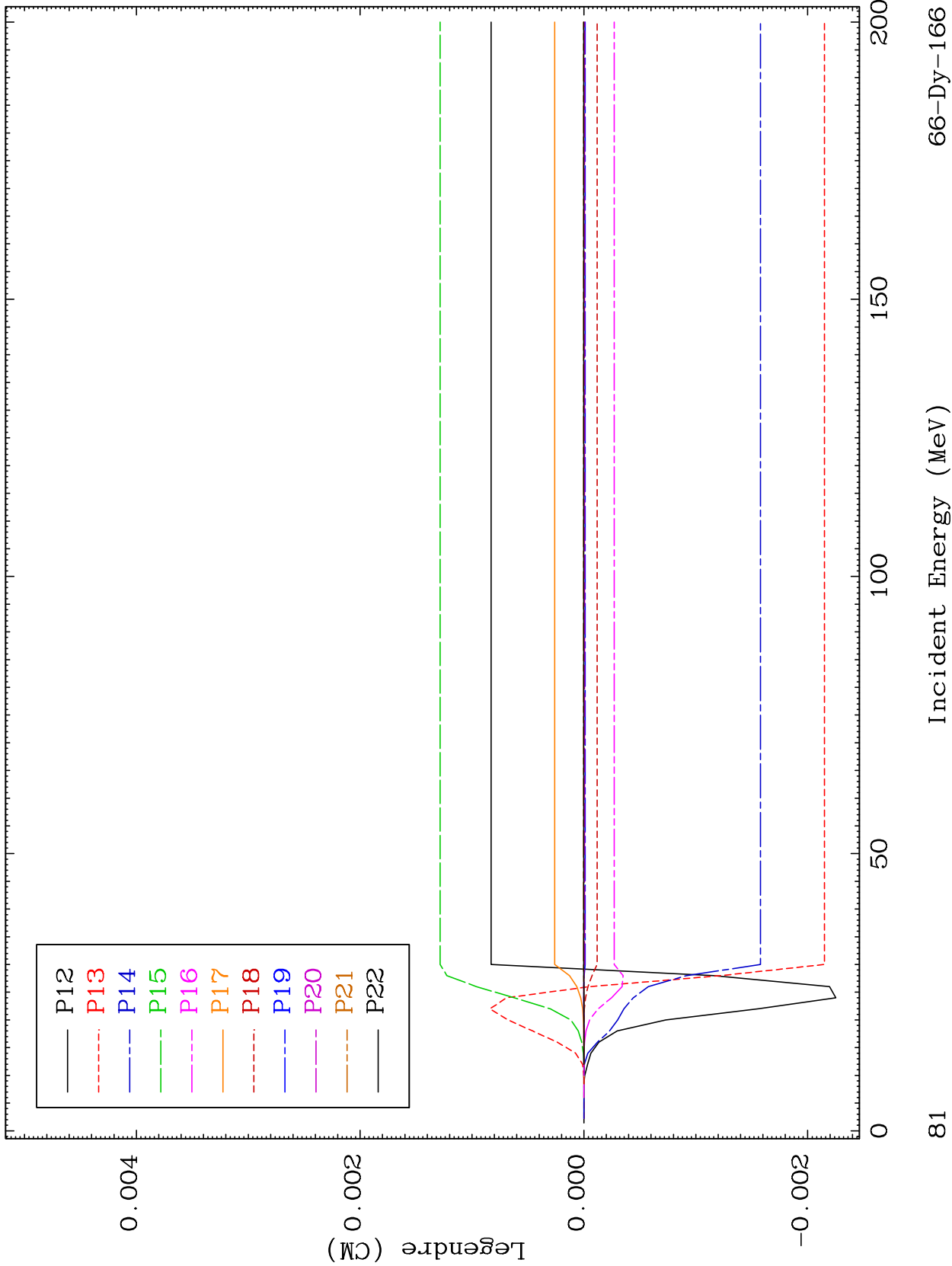
MT= 67 (n,n') Level
Legendre Coefficients

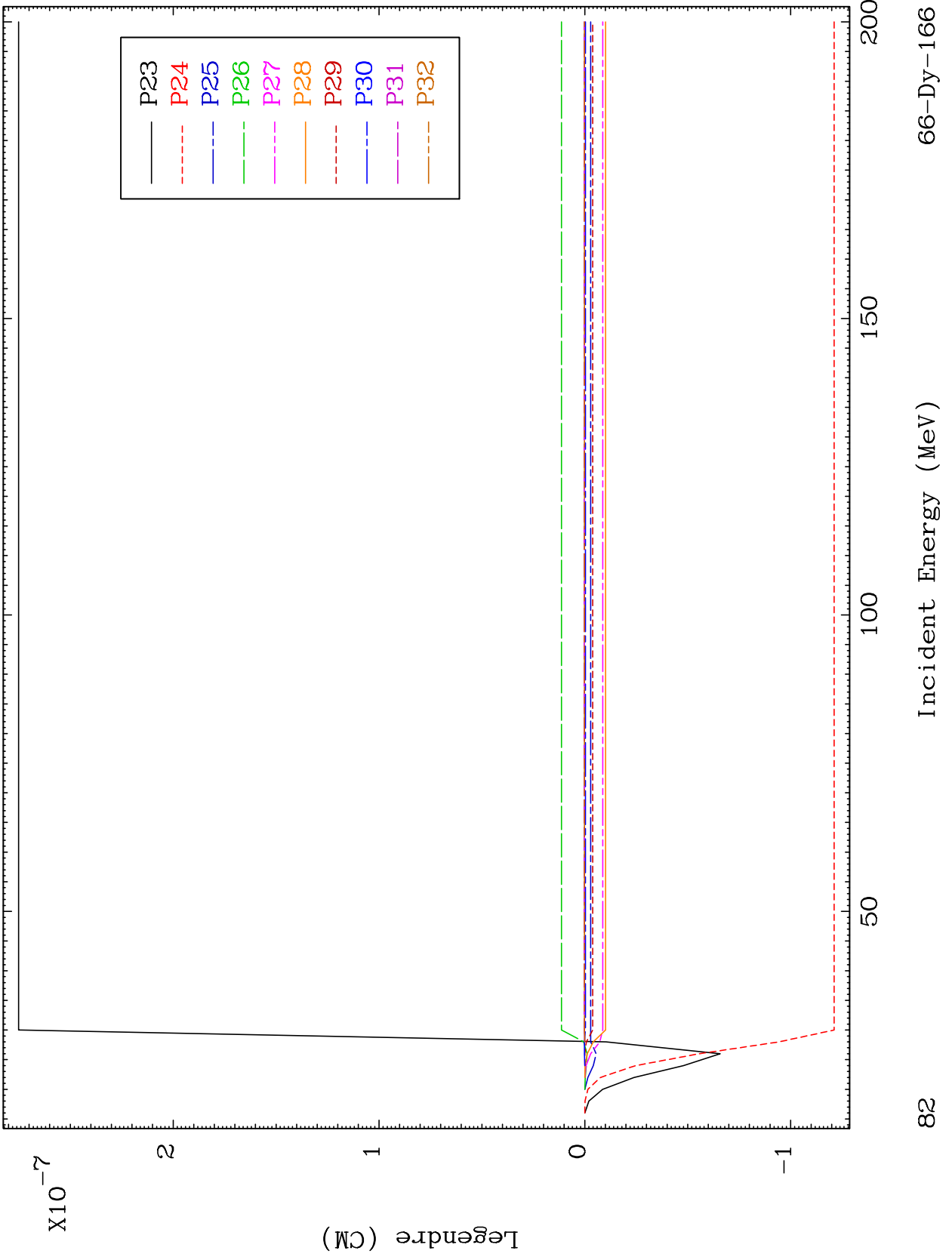
66-Dy-166



66-Dy-166

Incident Energy (MeV)

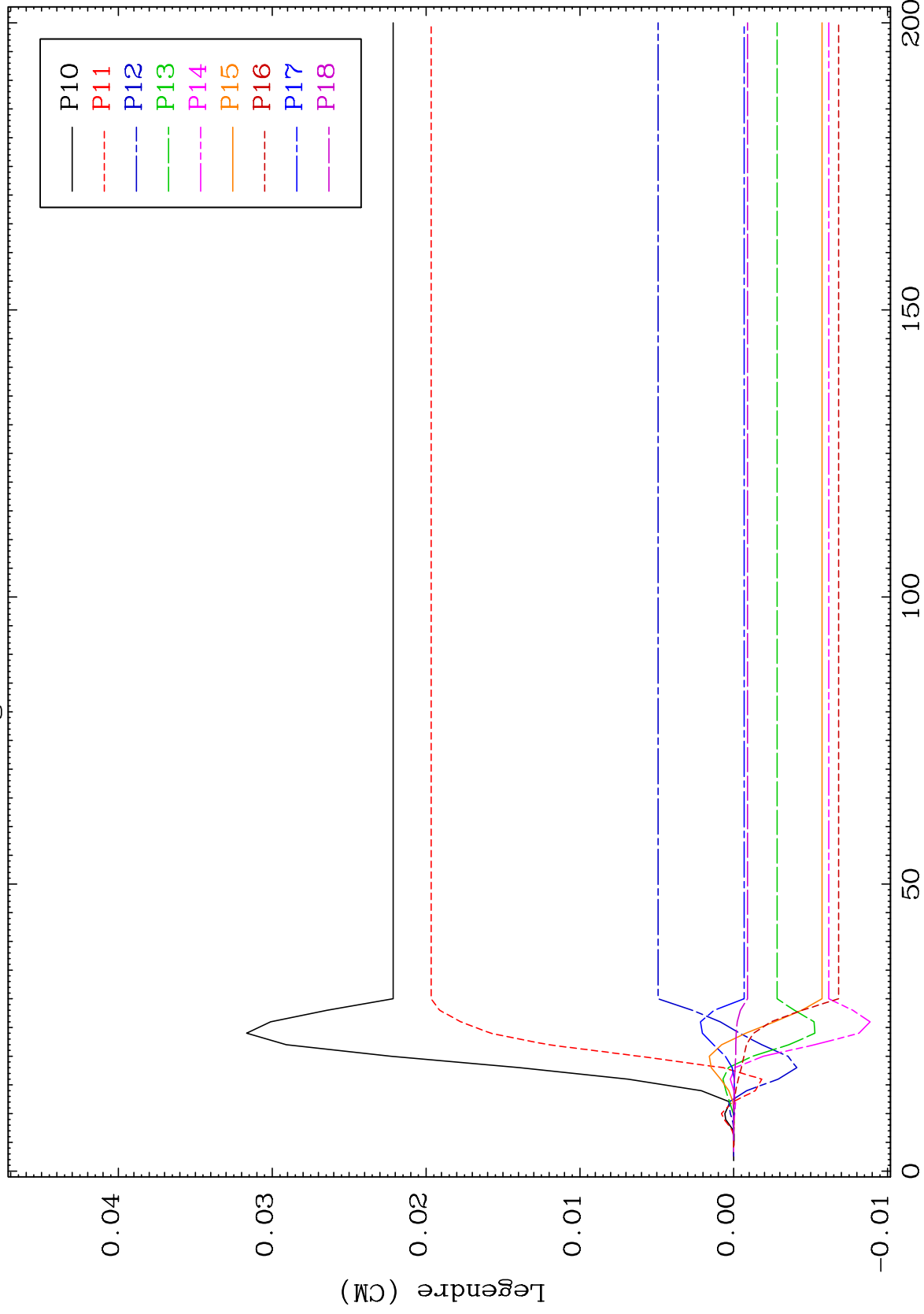




MAT 6655

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

66-Dy-166



84

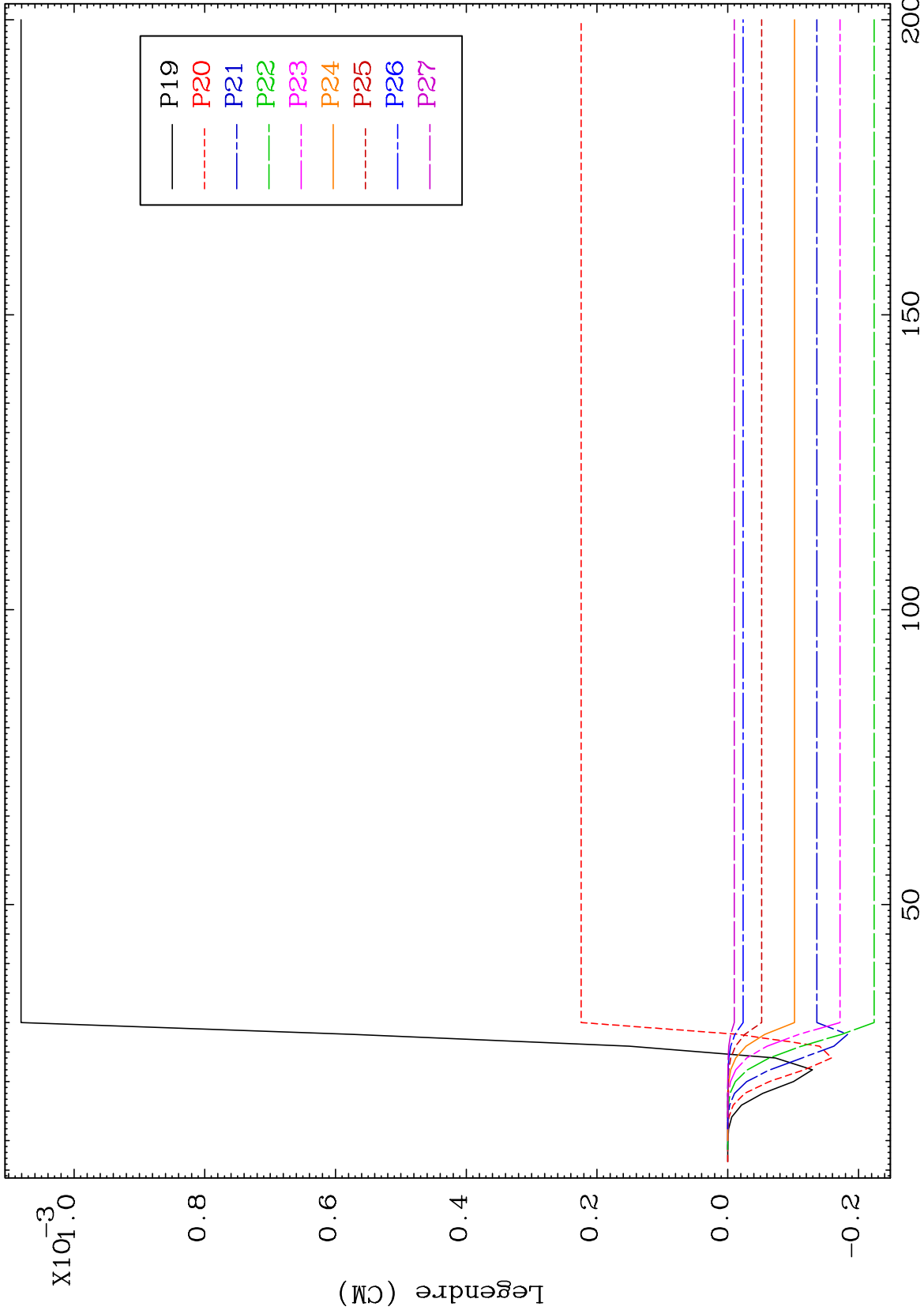
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

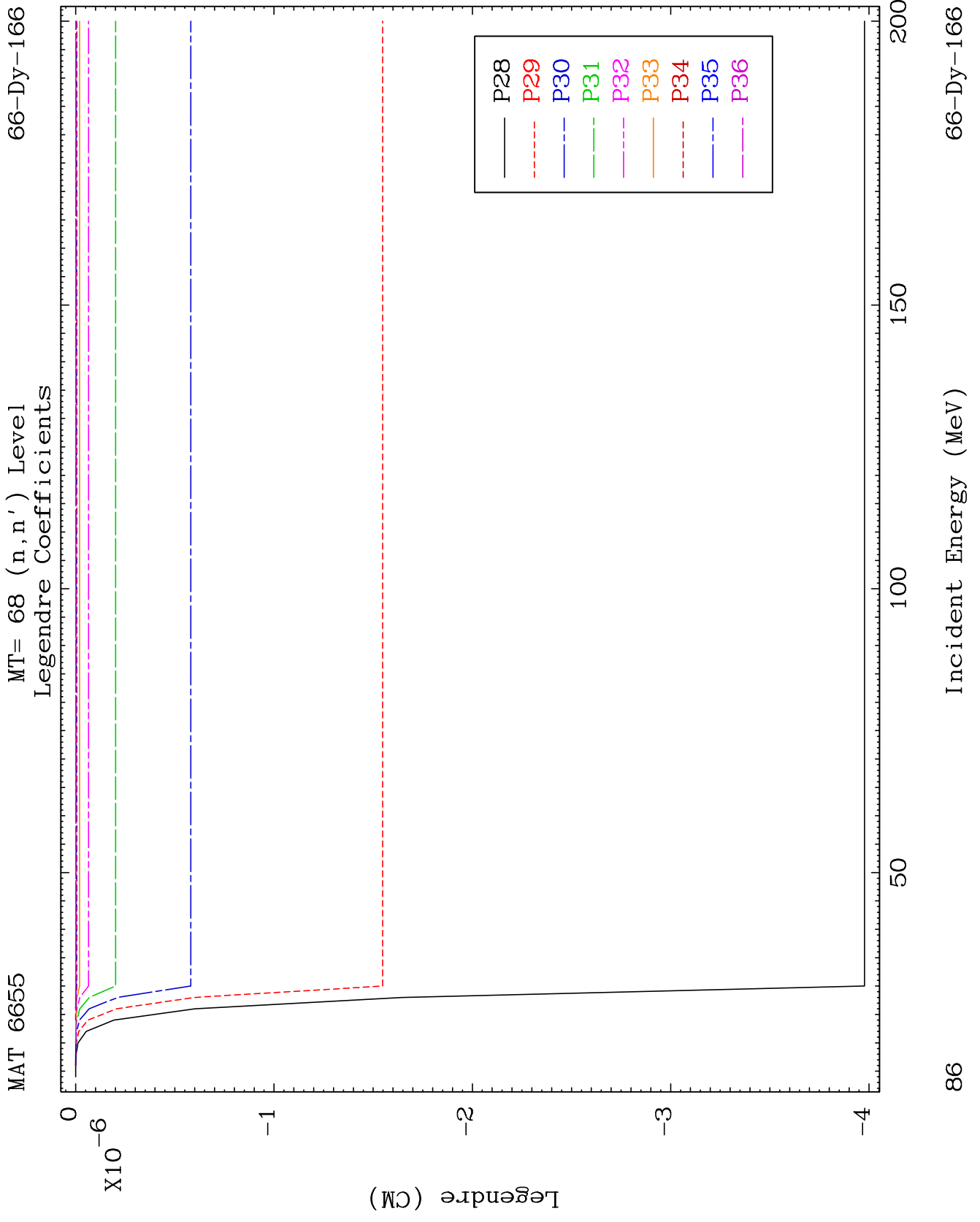
66-Dy-166



85

Incident Energy (MeV)

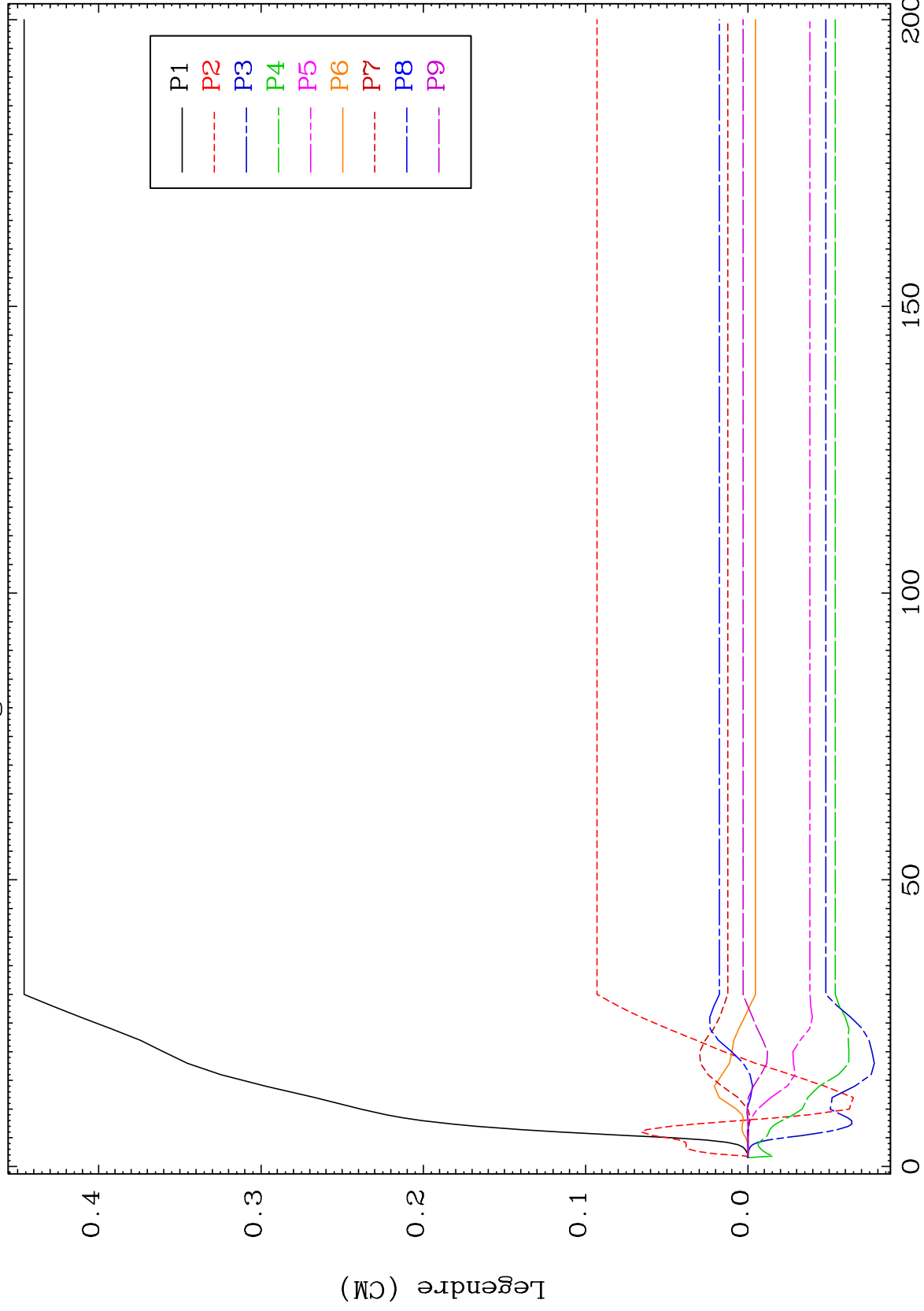
66-Dy-166



MAT 6655

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

66-Dy-166



87

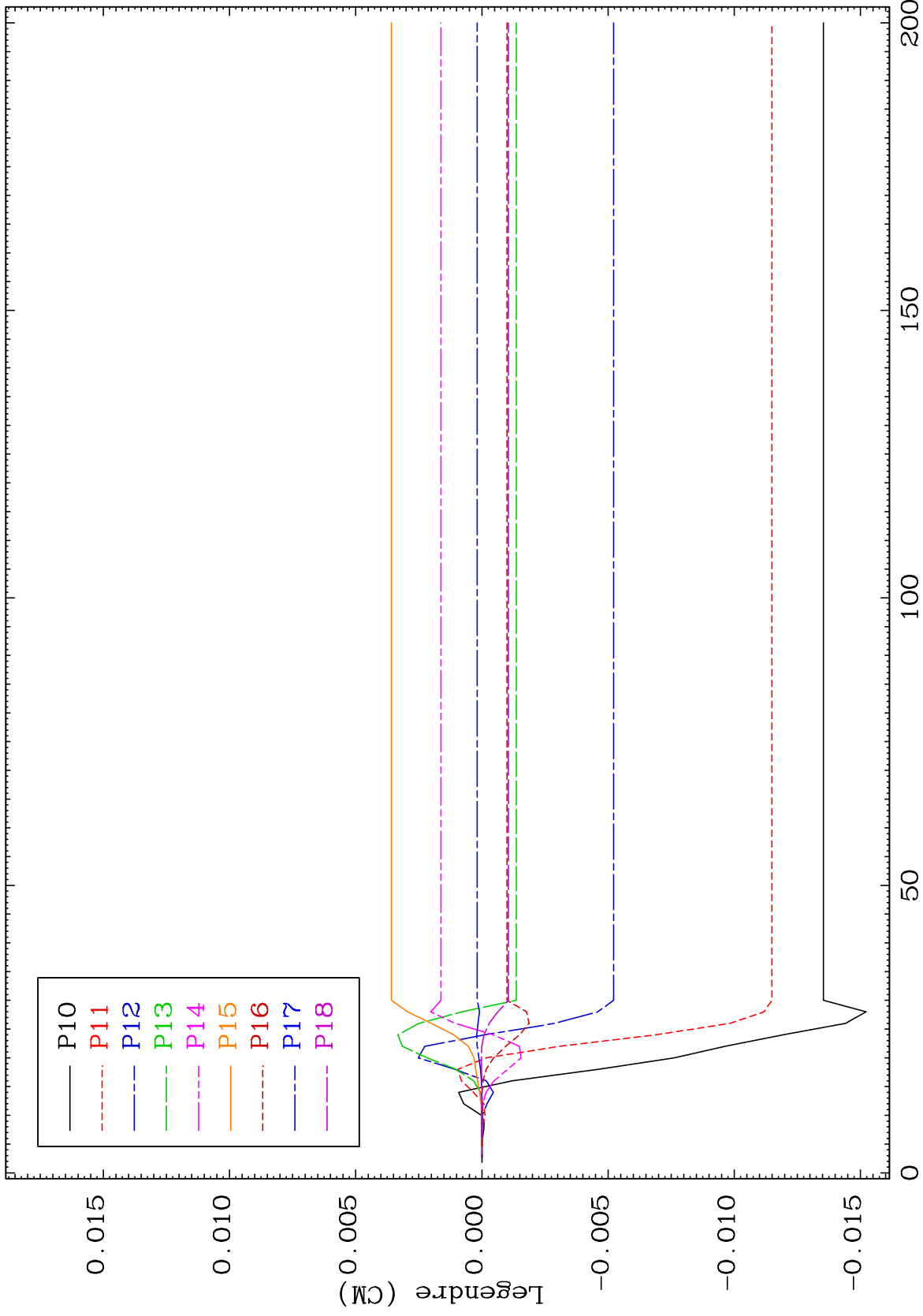
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

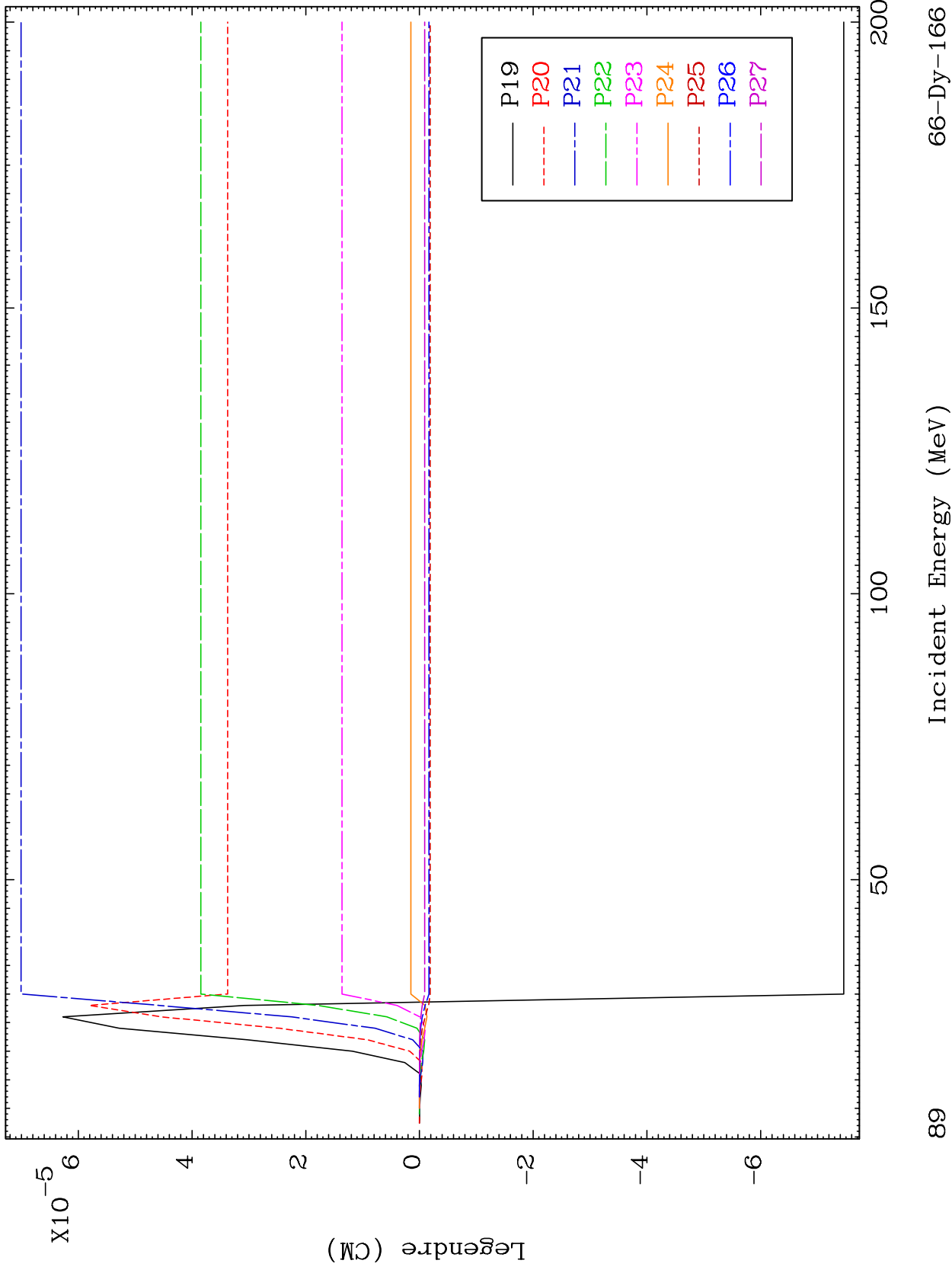
66-Dy-166

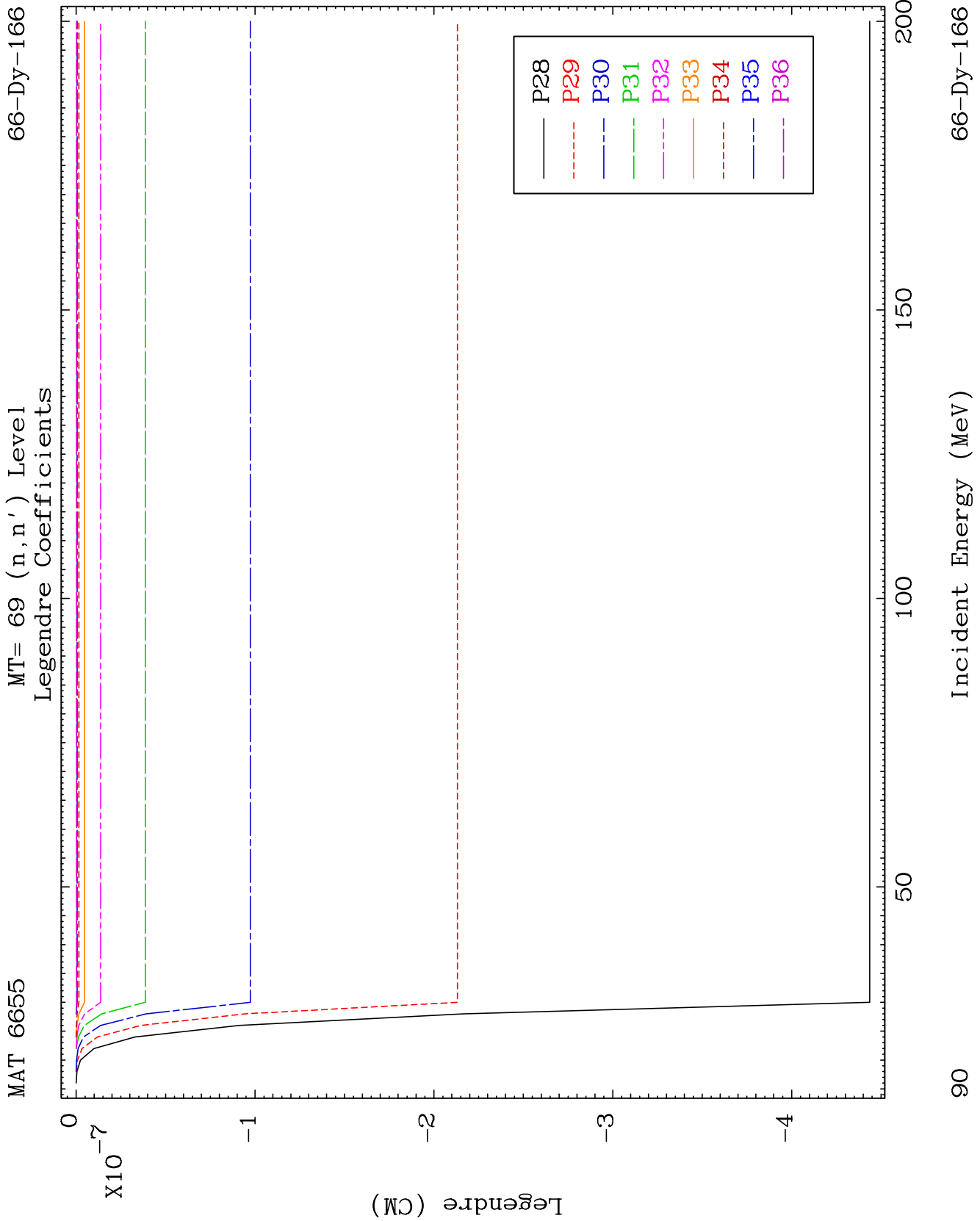


88

Incident Energy (MeV)

66-Dy-166

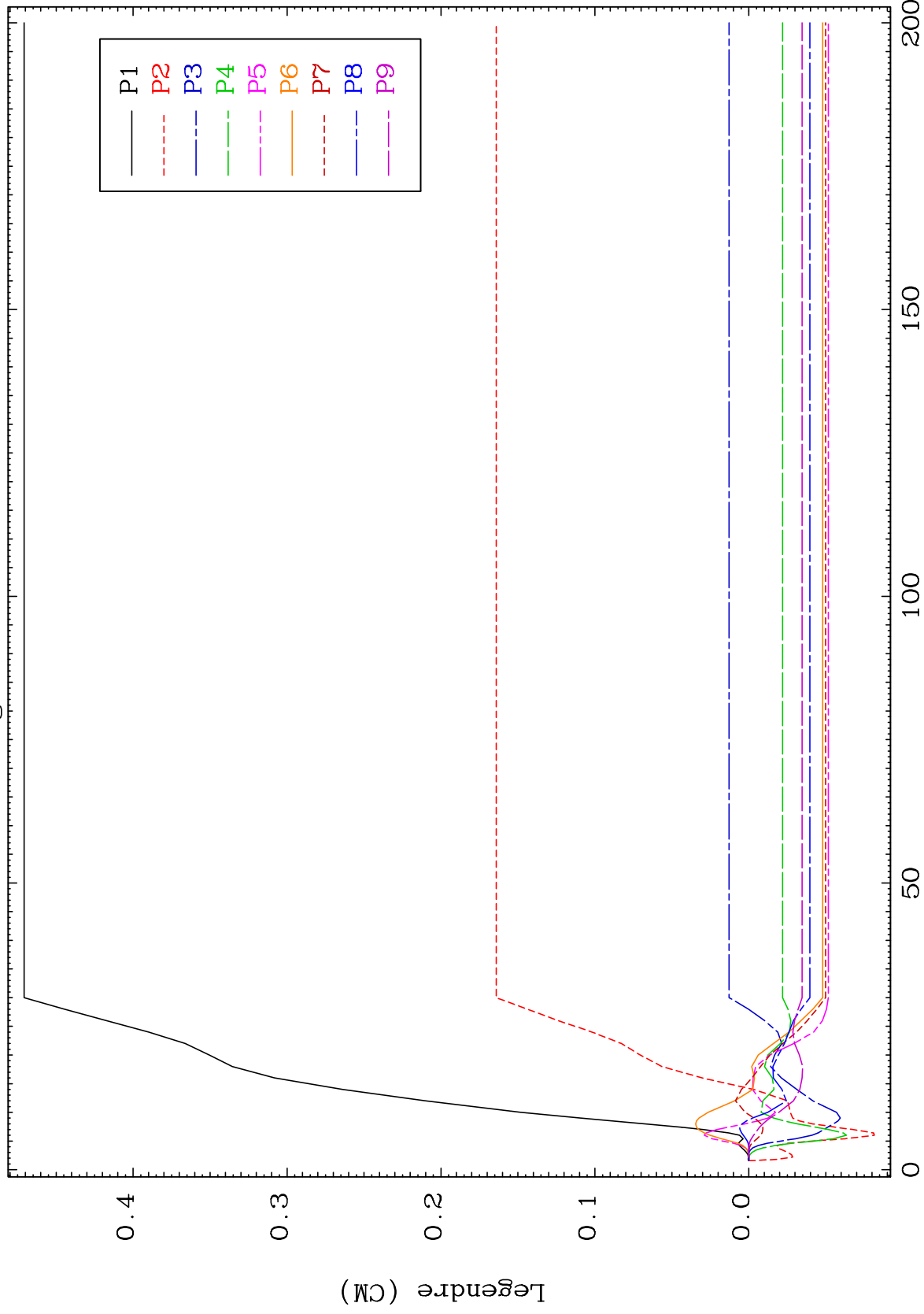




MAT 6655

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

66-Dy-166



91

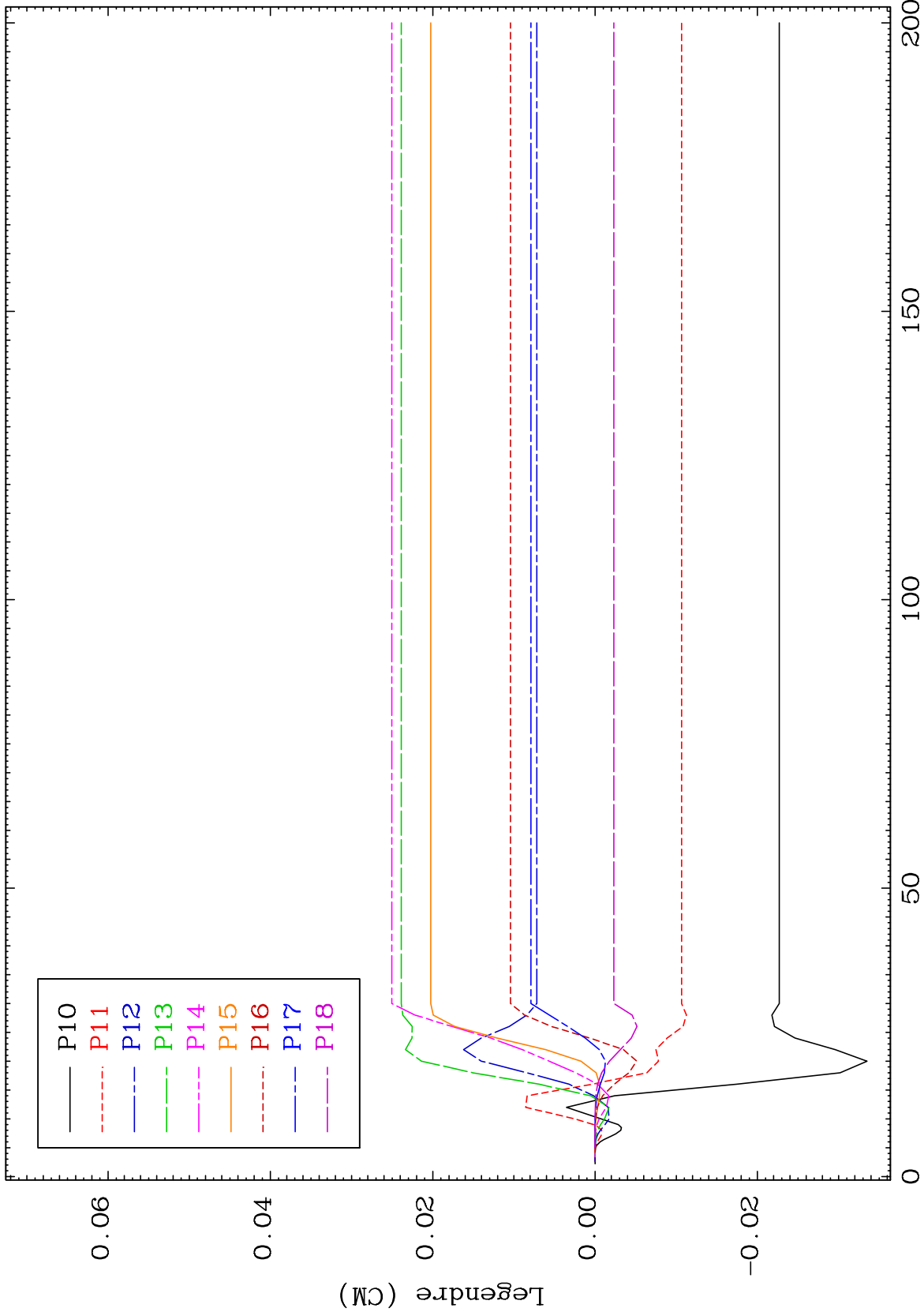
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



92

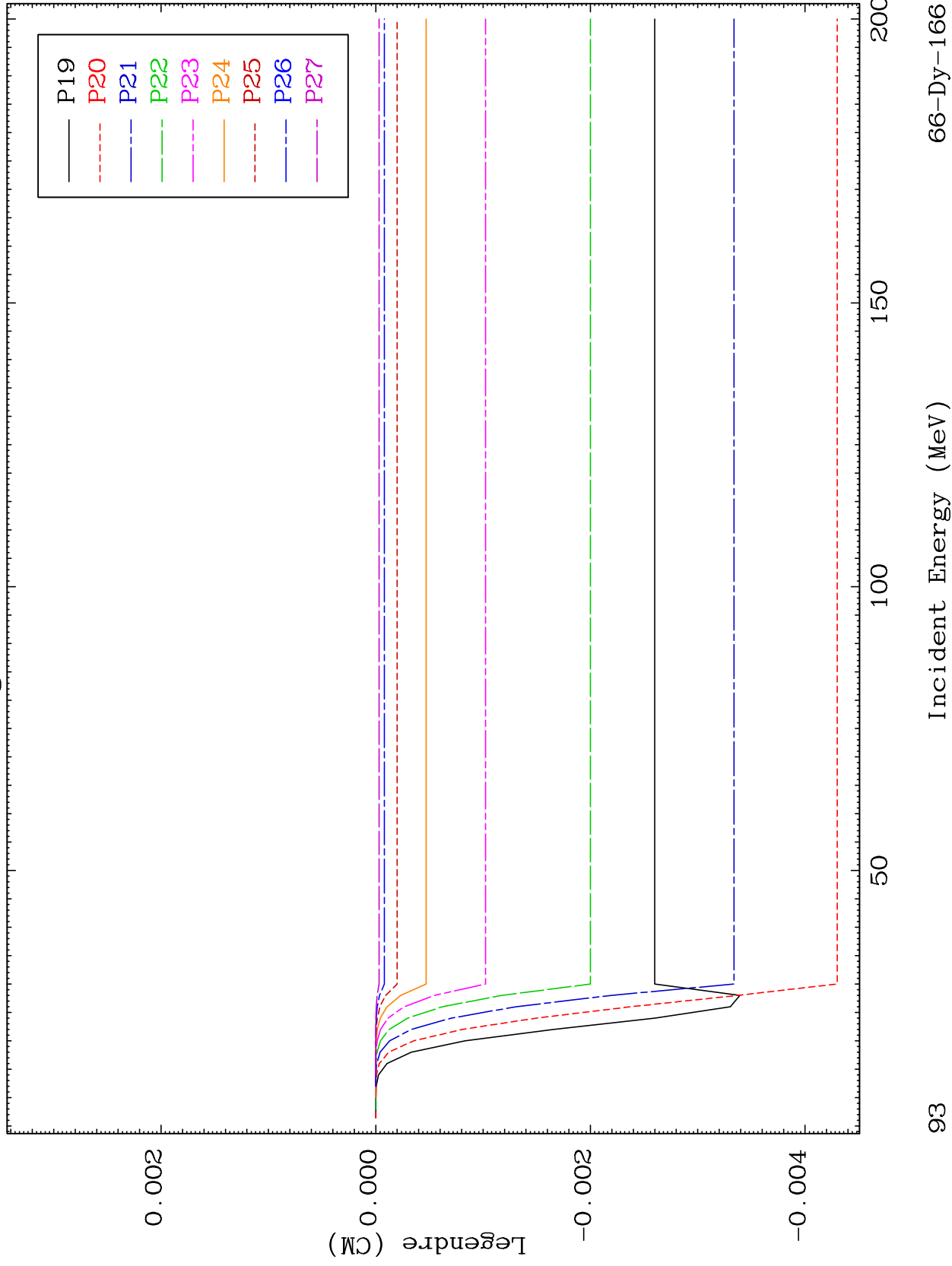
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

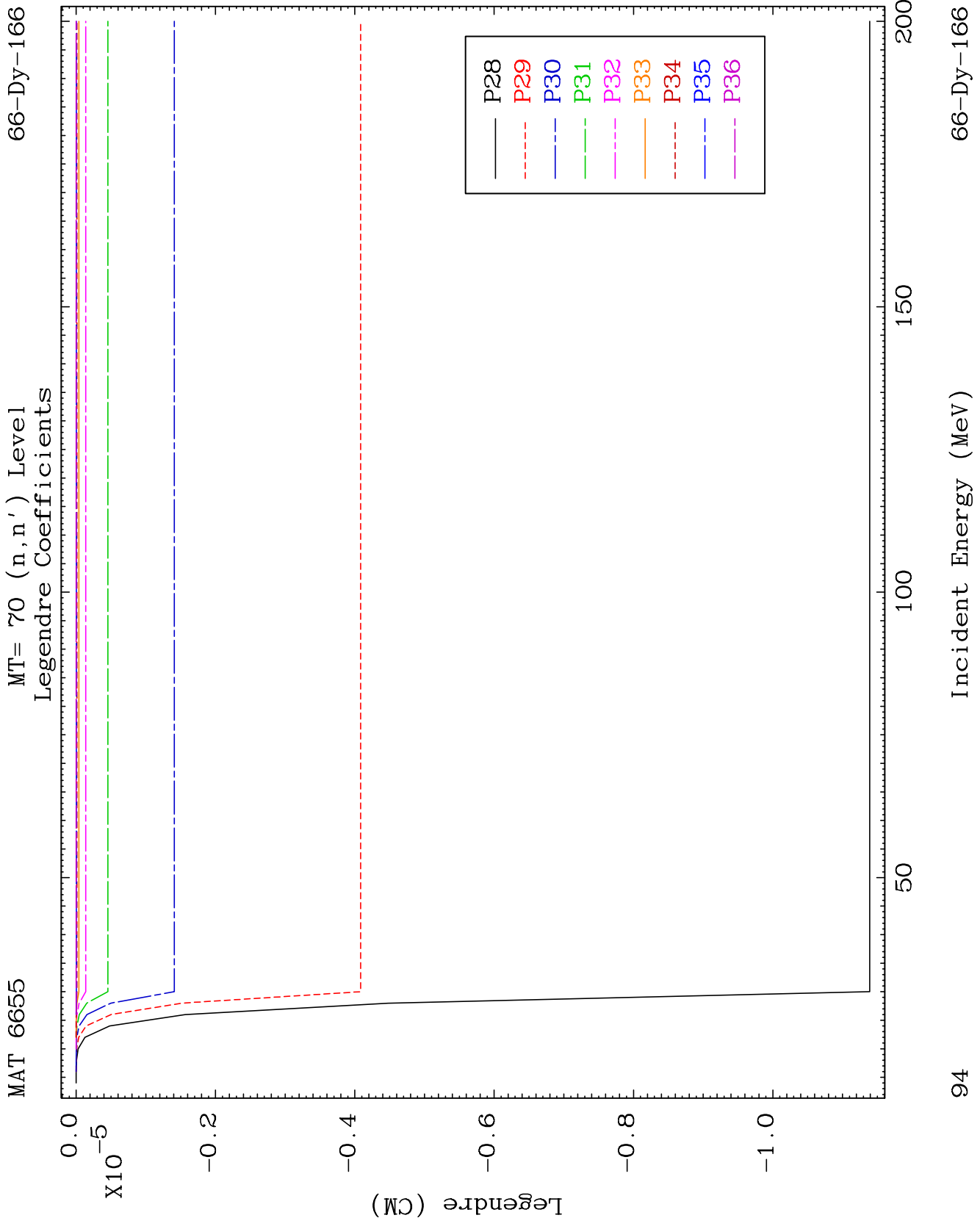
66-Dy-166

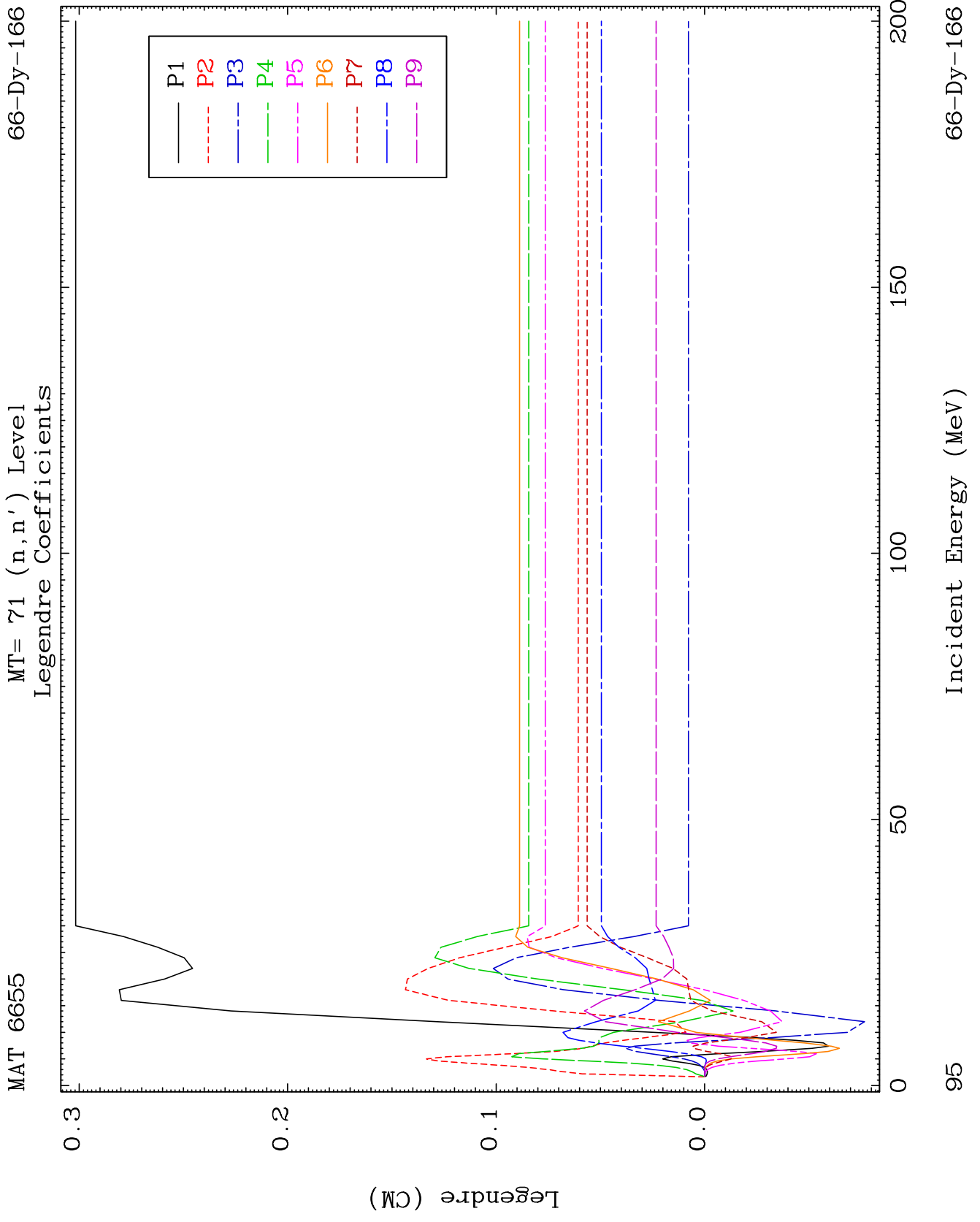


93

Incident Energy (MeV)

66-Dy-166

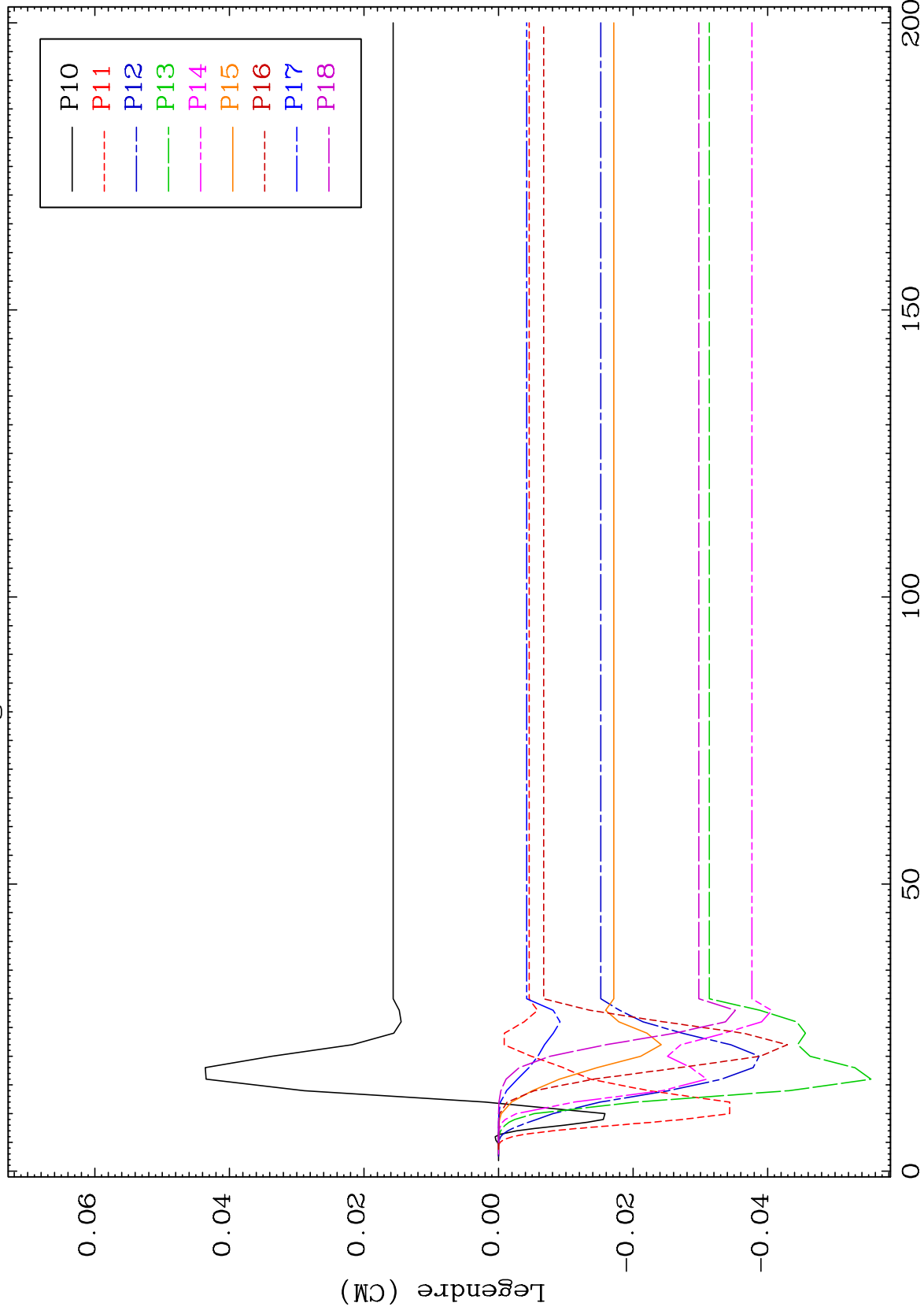




MAT 6655

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

66-Dy-166



96

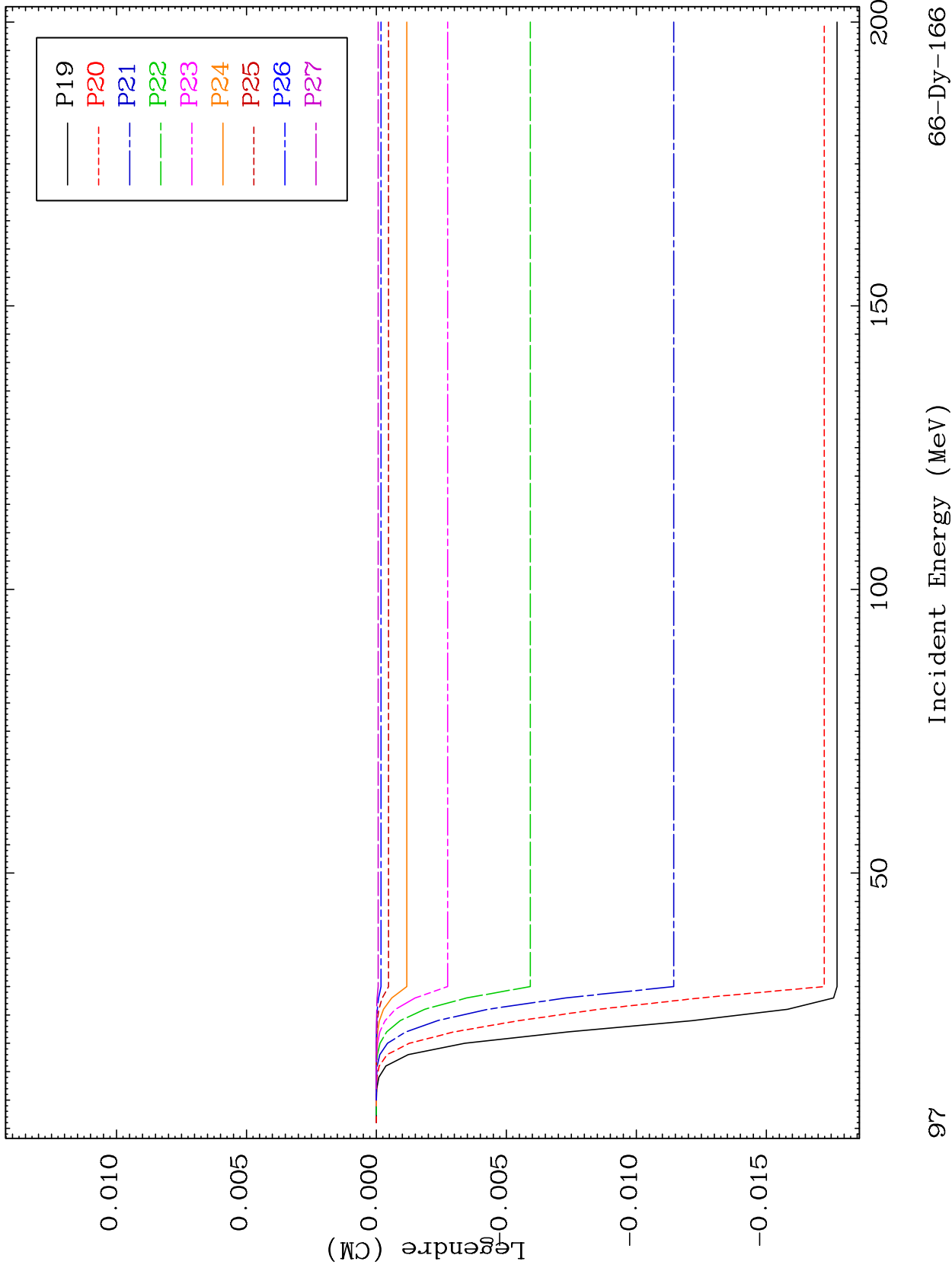
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

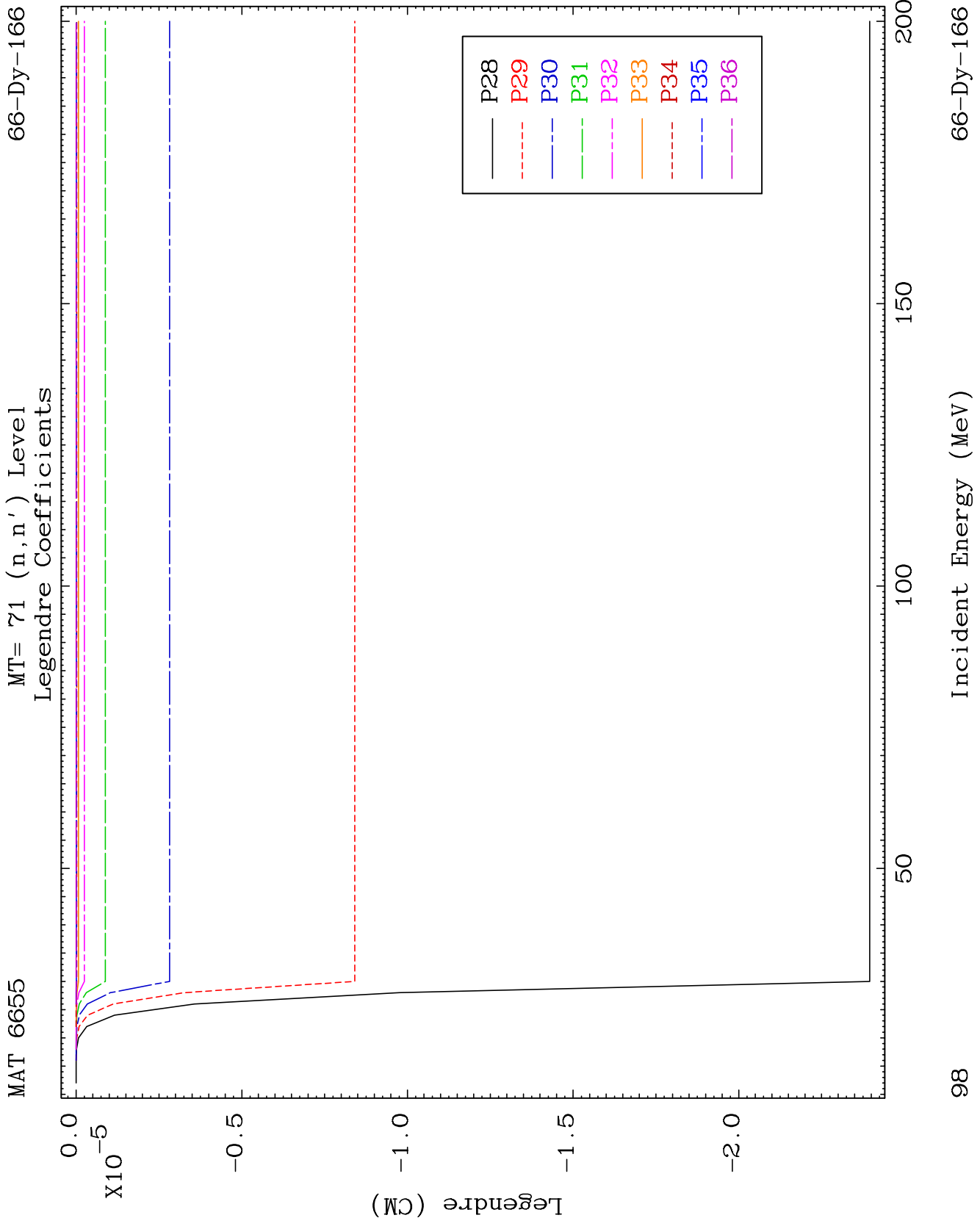
66-Dy-166



97

Incident Energy (MeV)

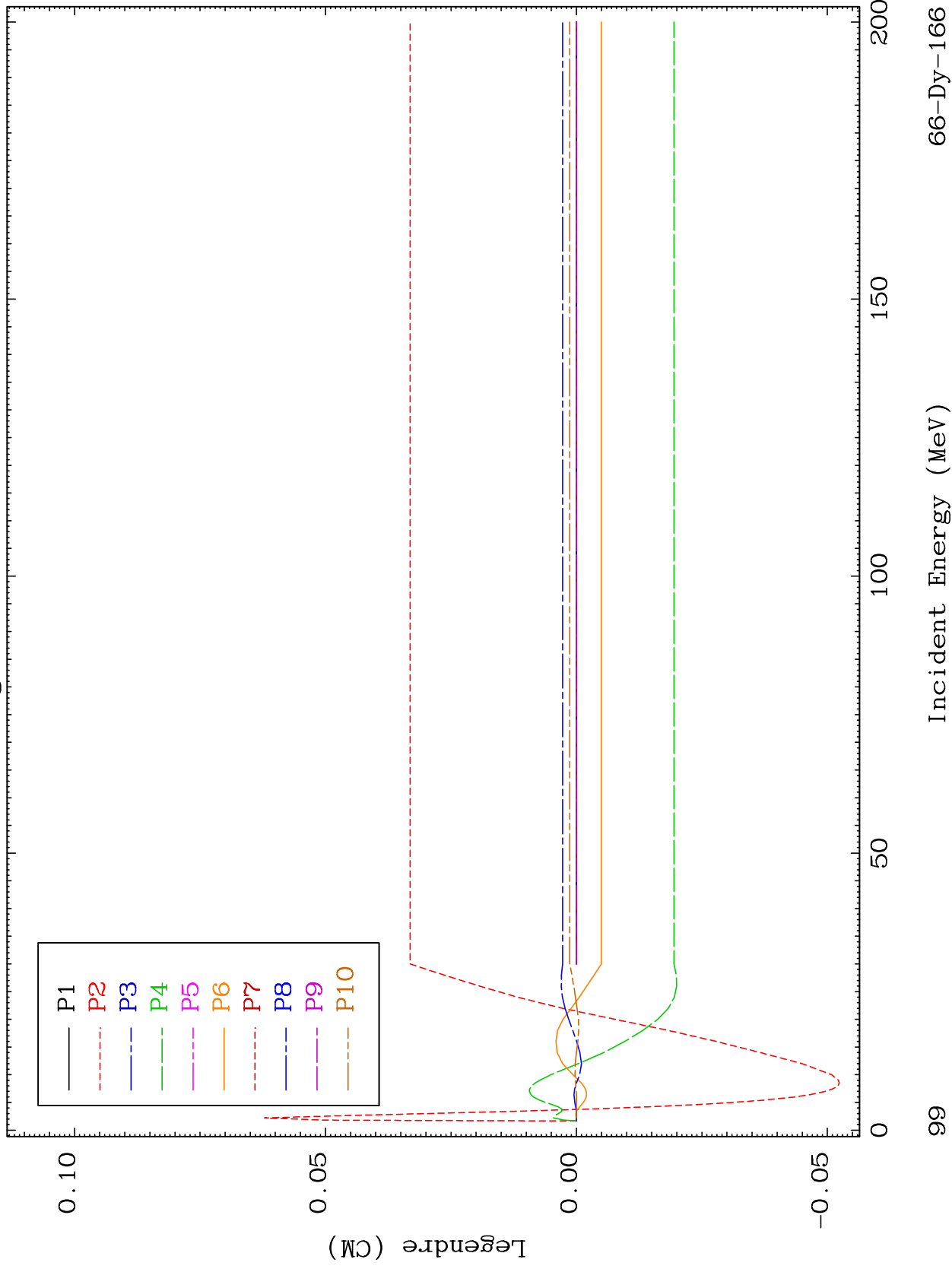
66-Dy-166



MAT 6655

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

66-Dy-166



66-Dy-166

Incident Energy (MeV)

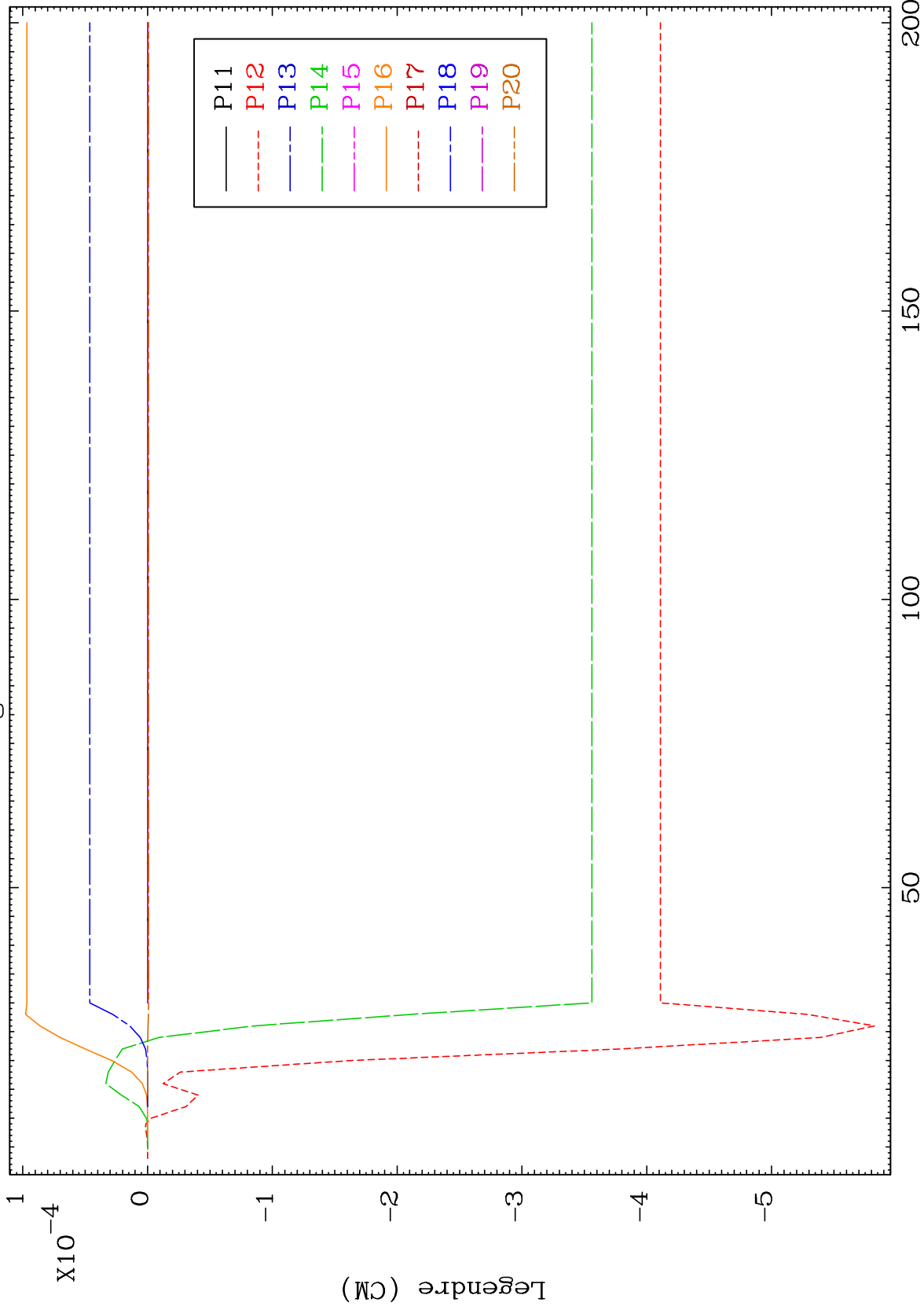
99

MAT 6655

MT= 72 (n,n') Level

66-Dy-166

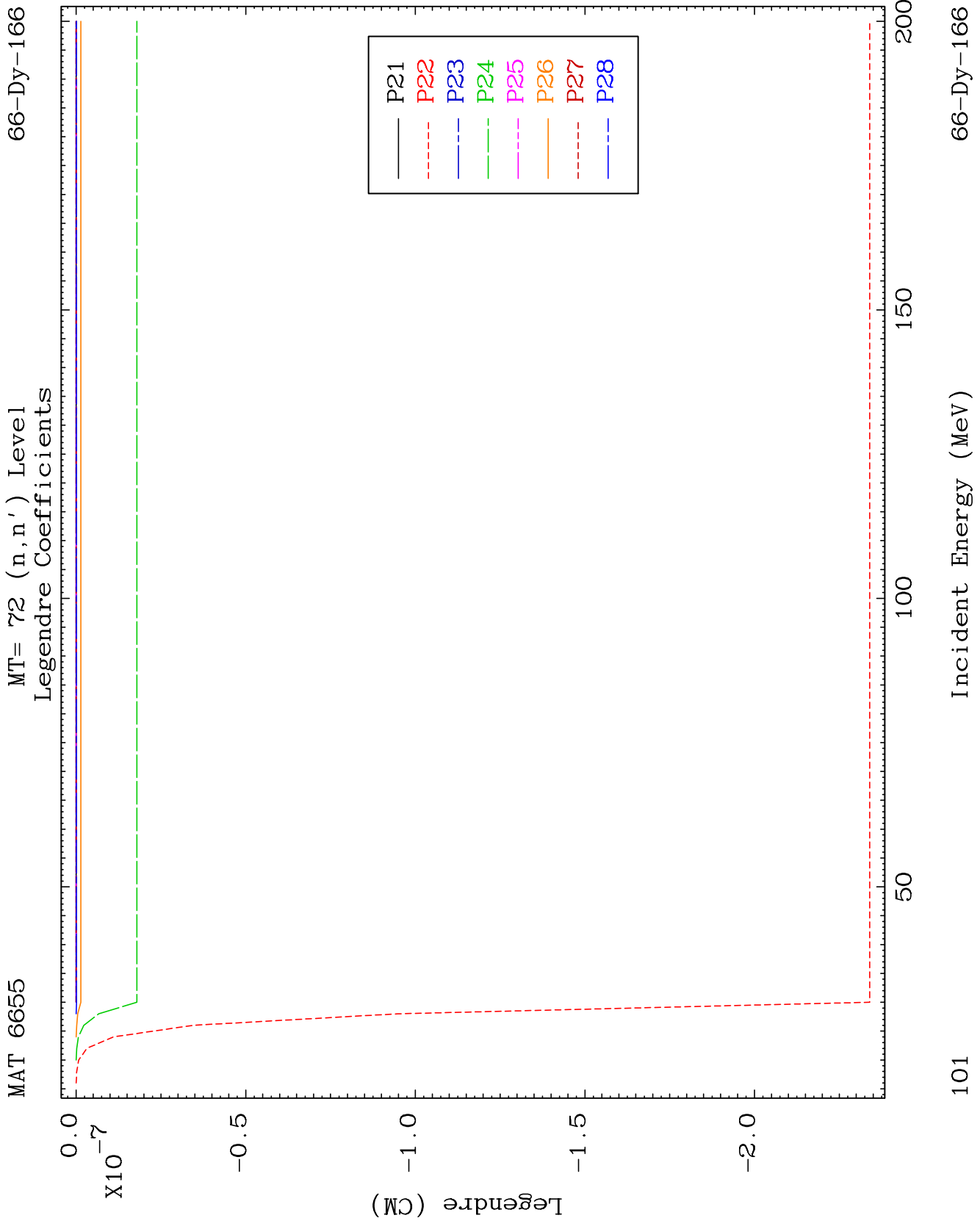
Legendre Coefficients



100

Incident Energy (MeV)

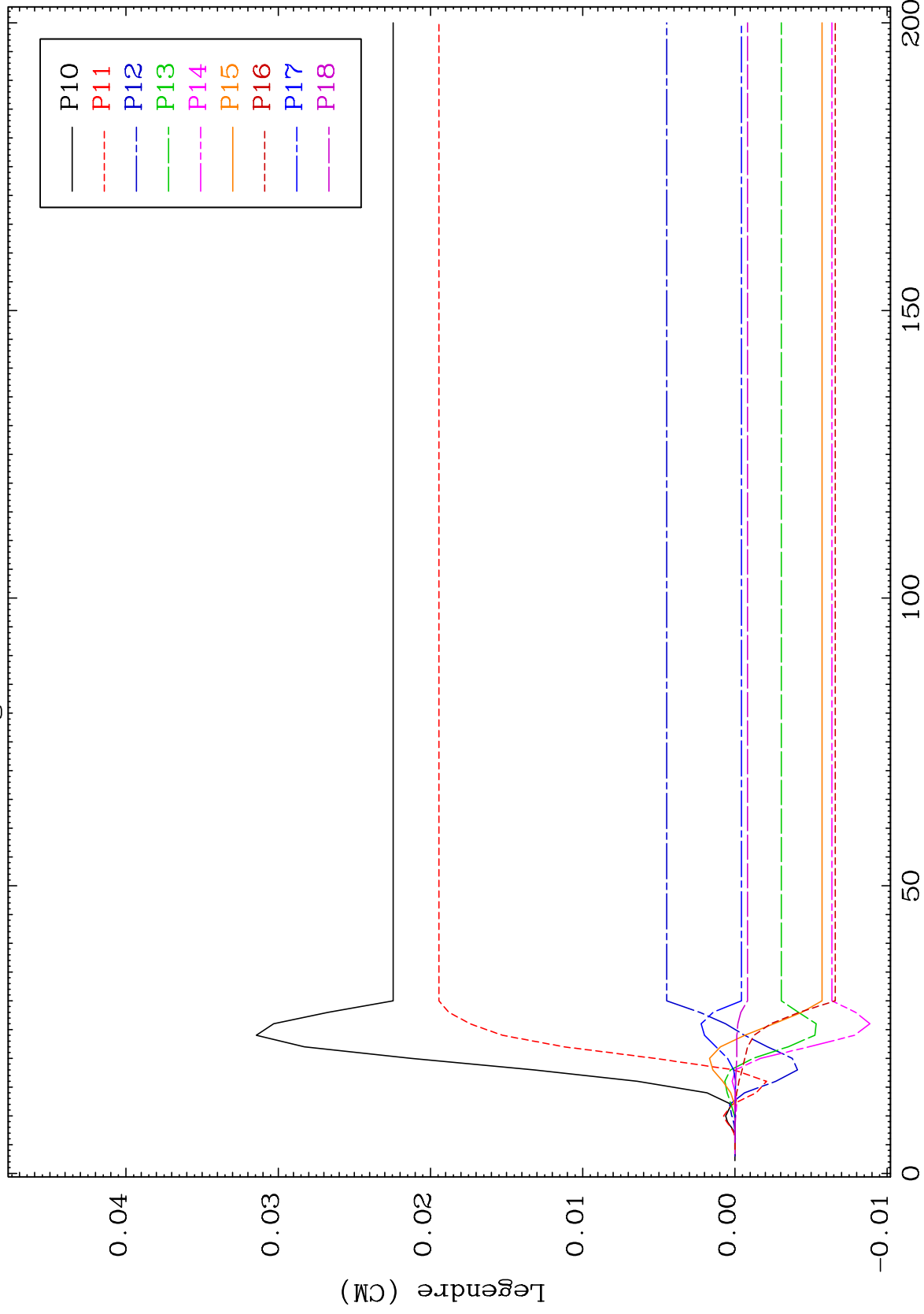
66-Dy-166



MAT 6655

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

66-Dy-166



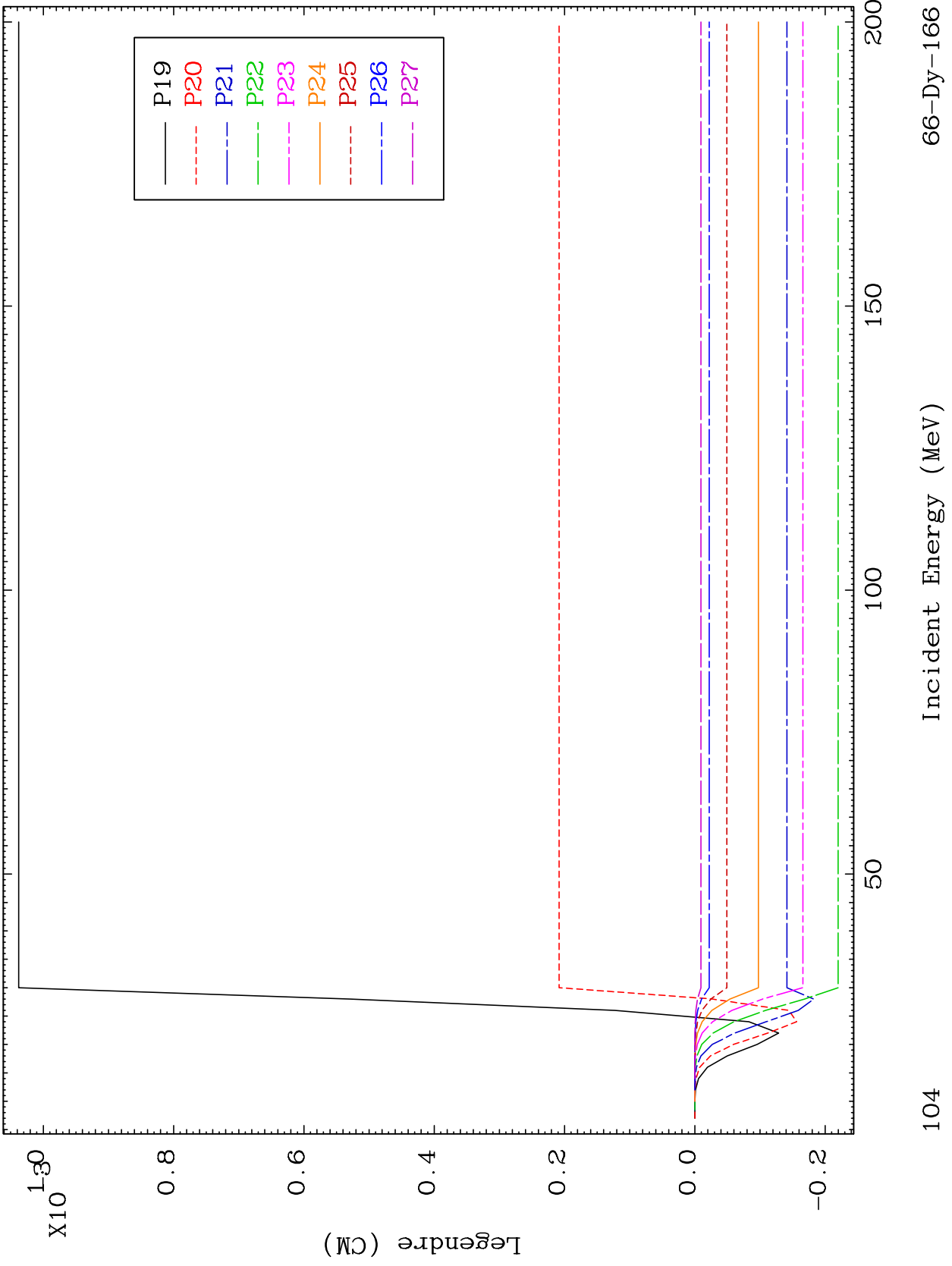
103

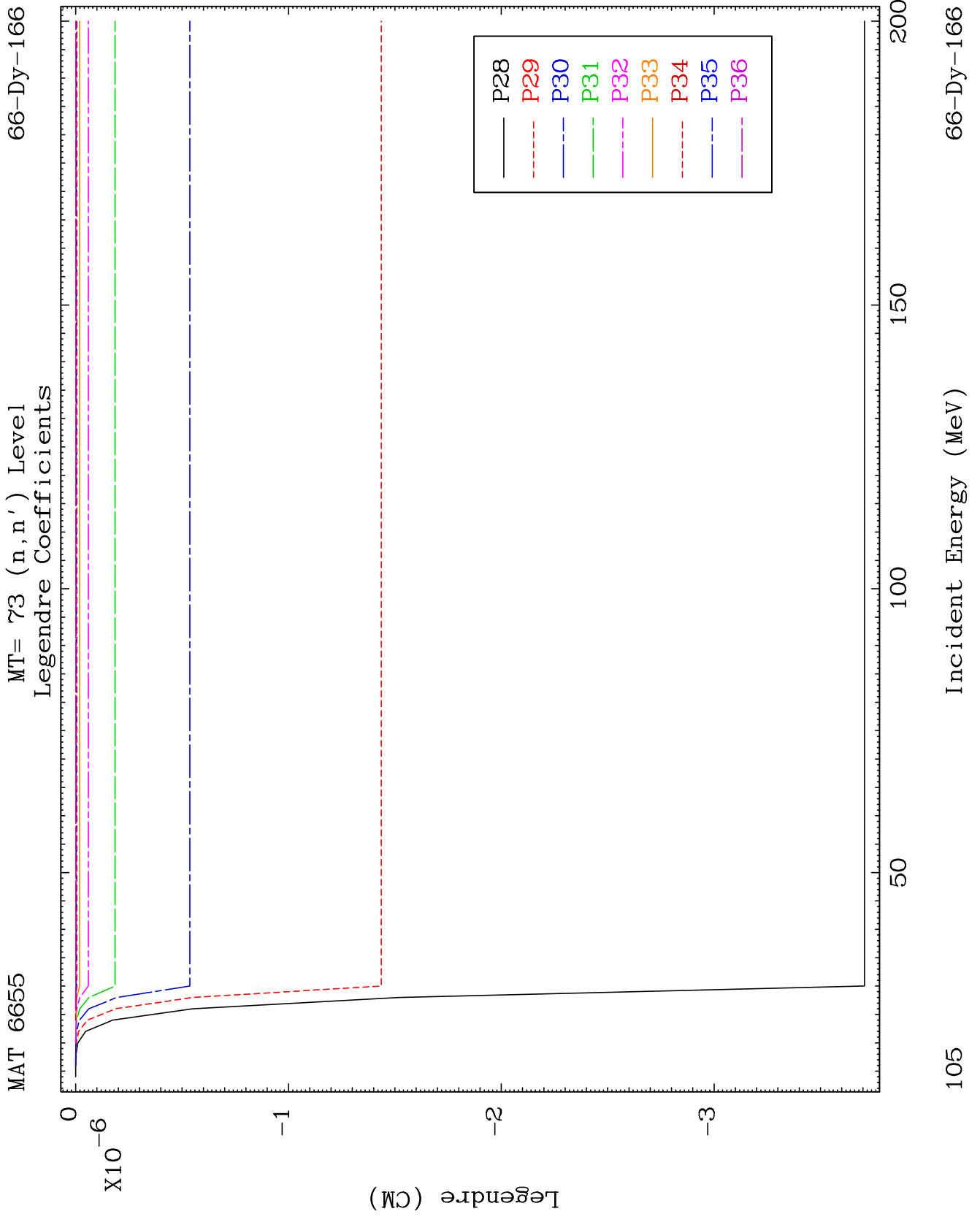
66-Dy-166

MAT 6655

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

66-Dy-166

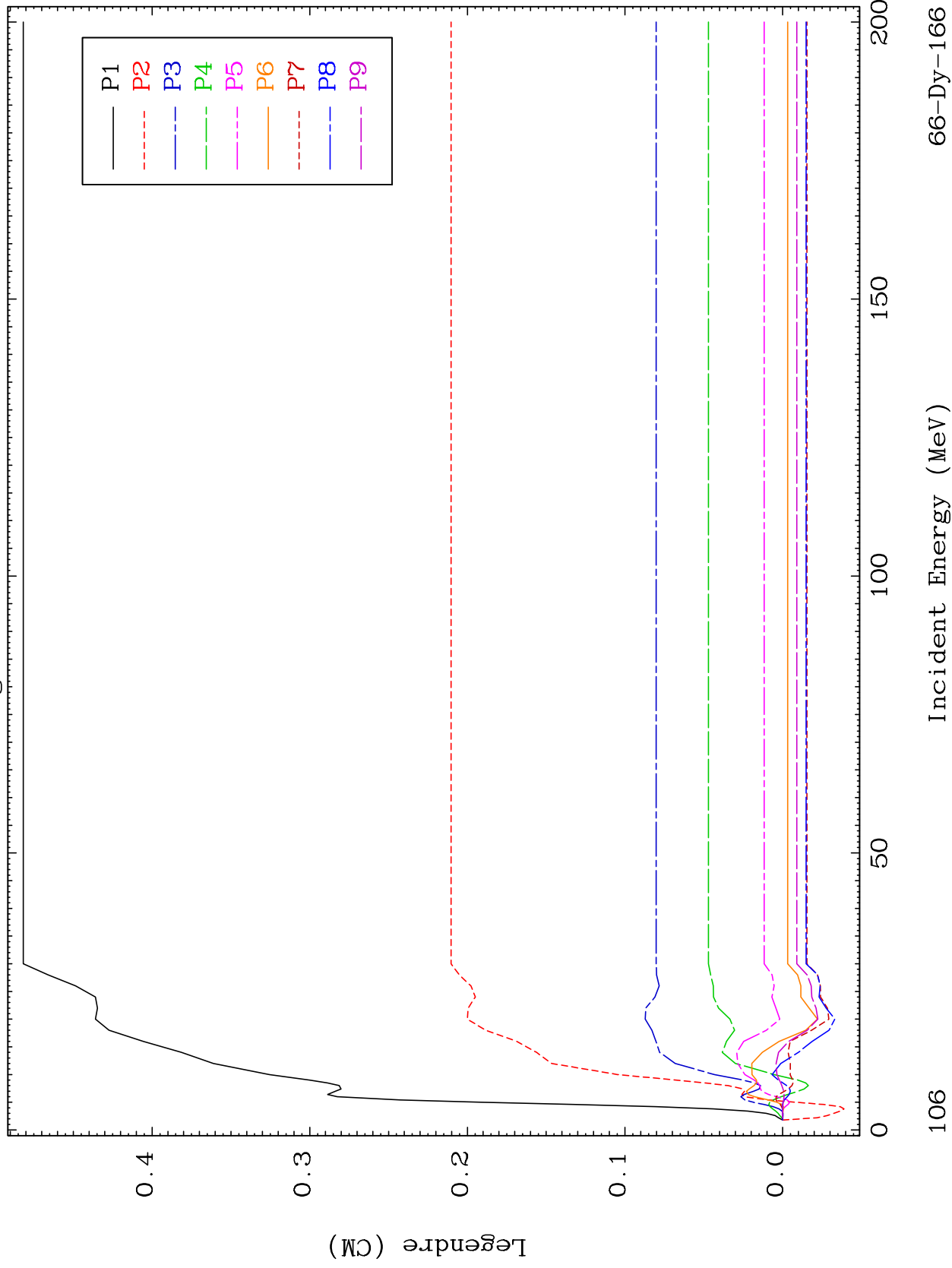




MAT 6655

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

66-Dy-166



66-Dy-166

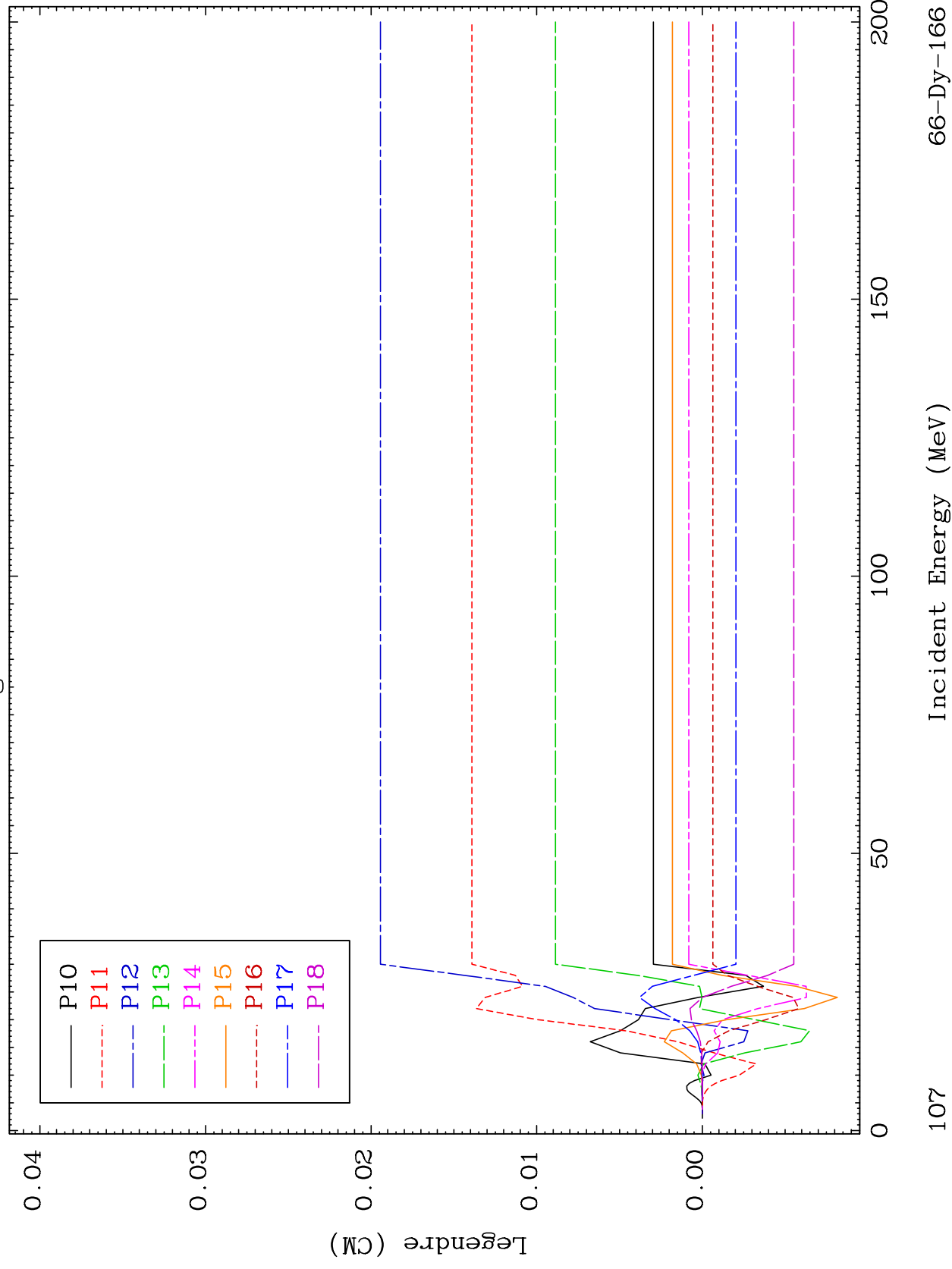
Incident Energy (MeV)

106

MAT 6655

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

66-Dy-166



107

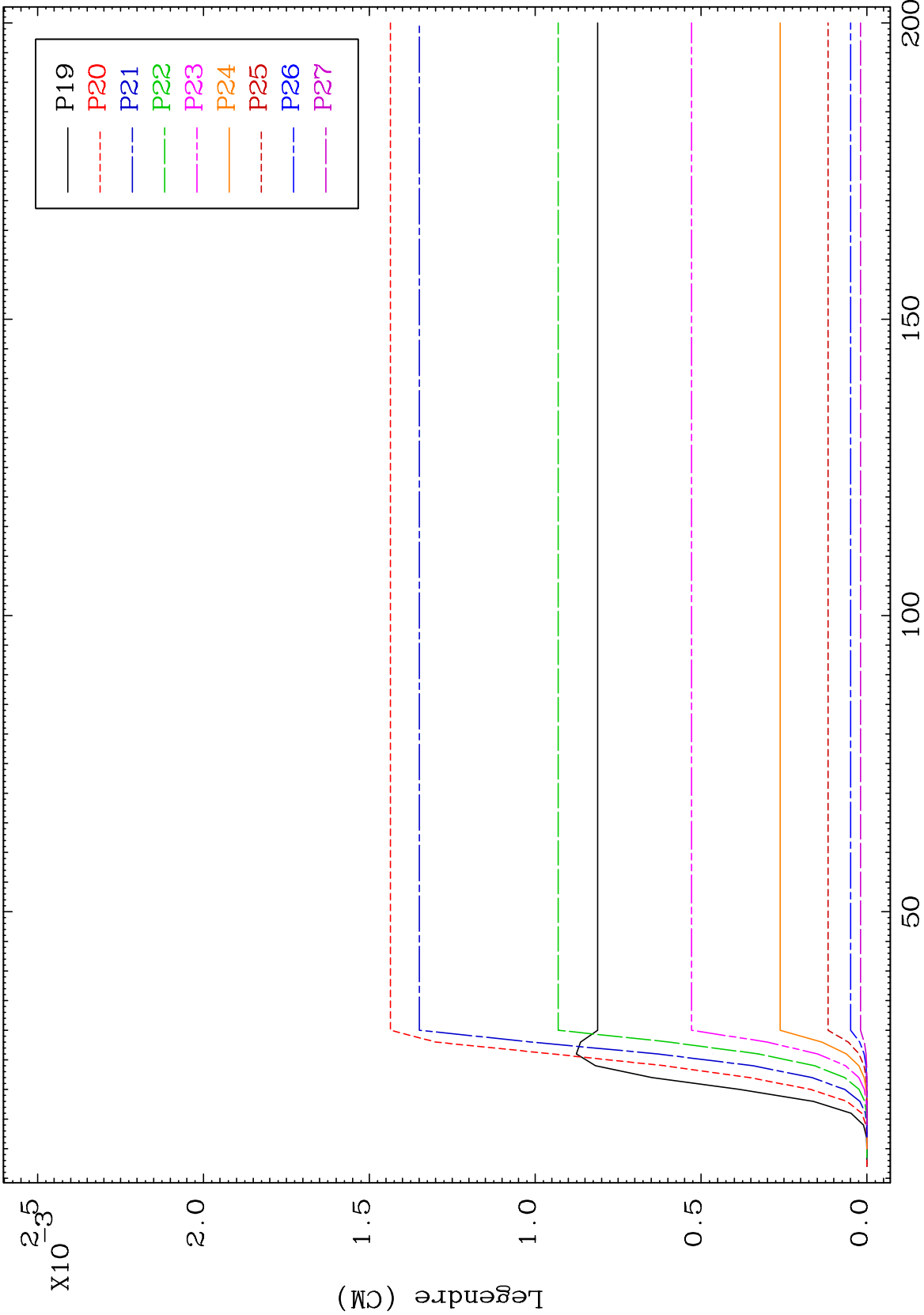
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



108

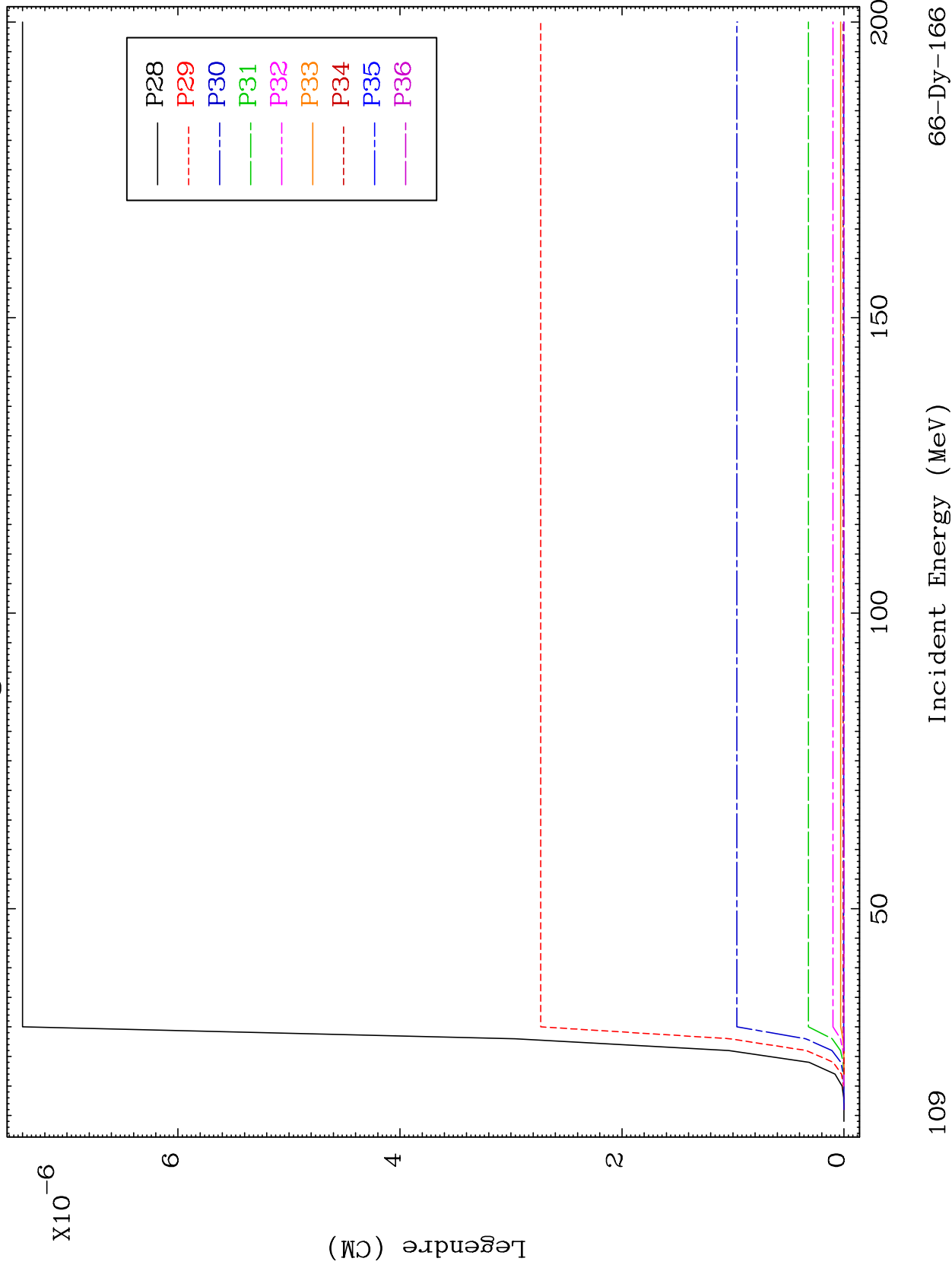
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

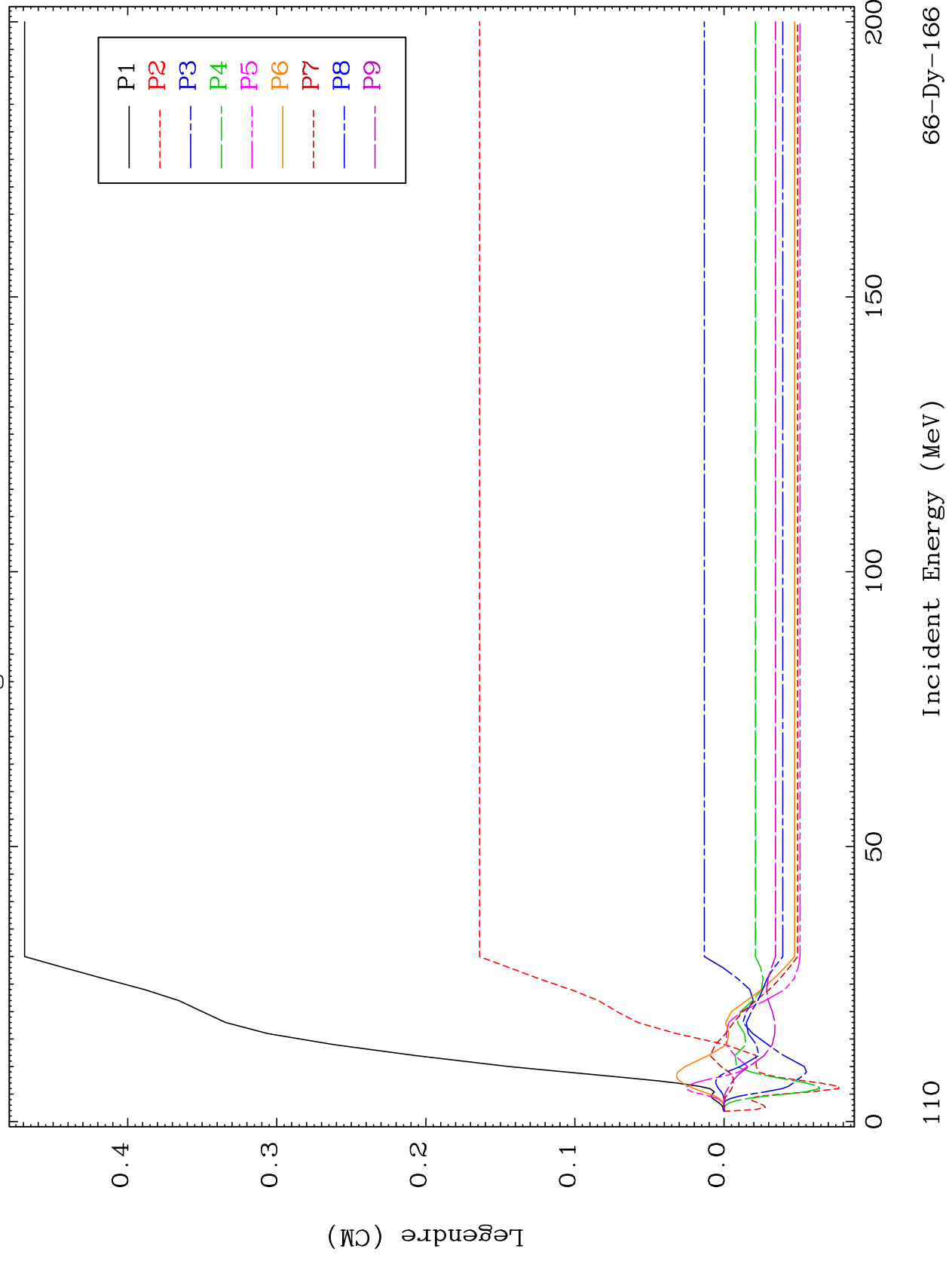
66-Dy-166



MAT 6655

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

66-Dy-166



66-Dy-166

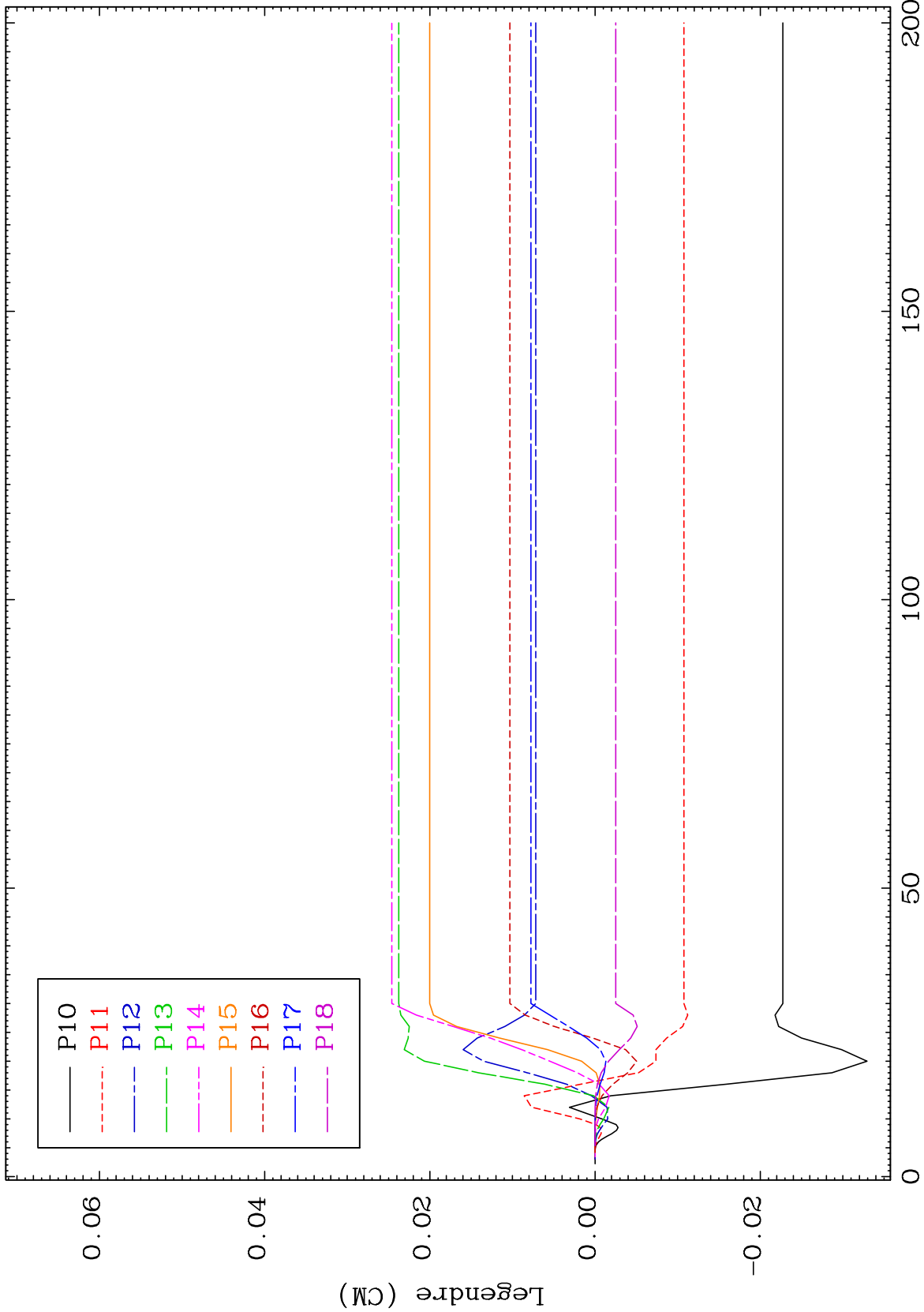
Incident Energy (MeV)

110

MAT 6655

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

66-Dy-166



111

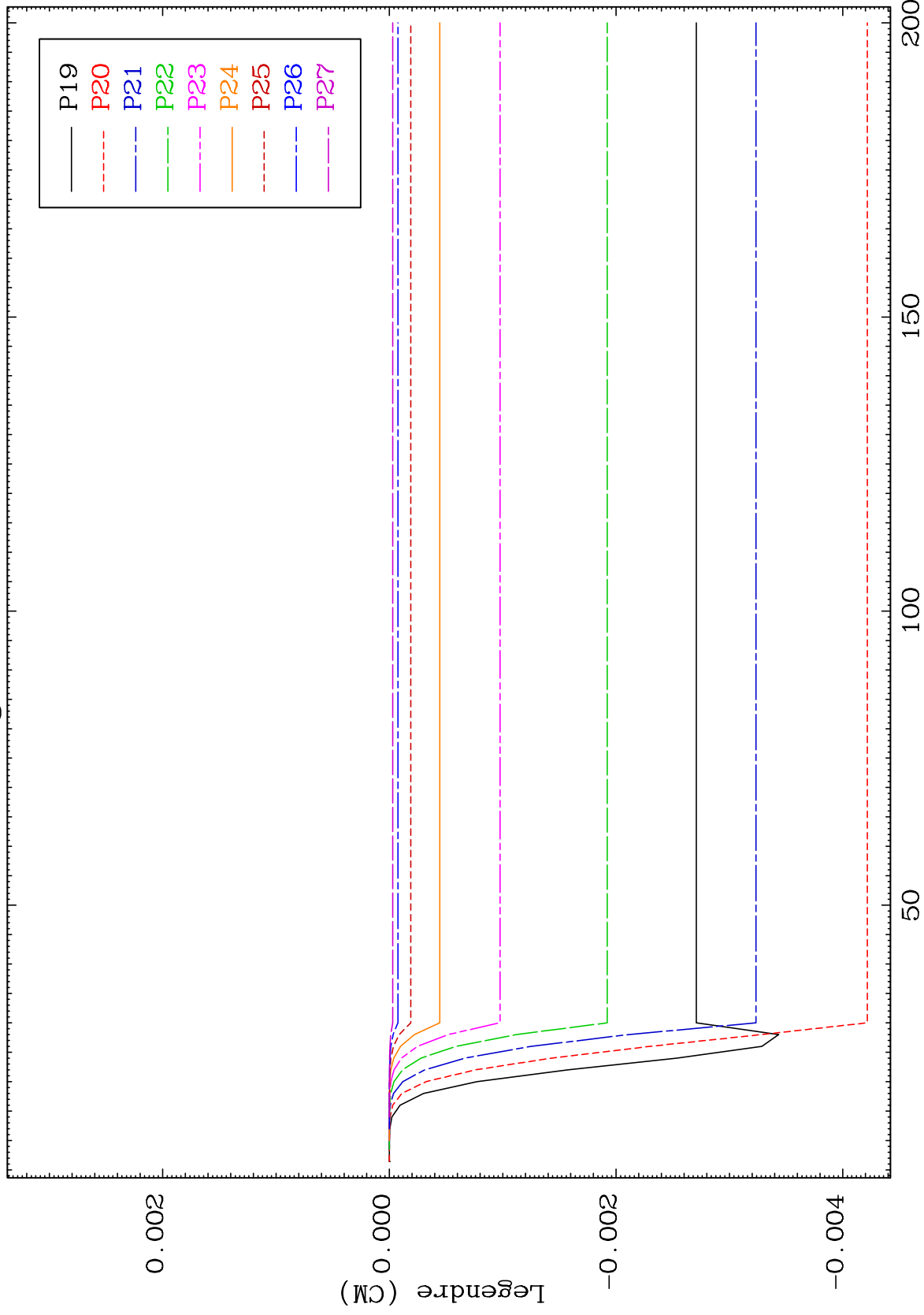
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

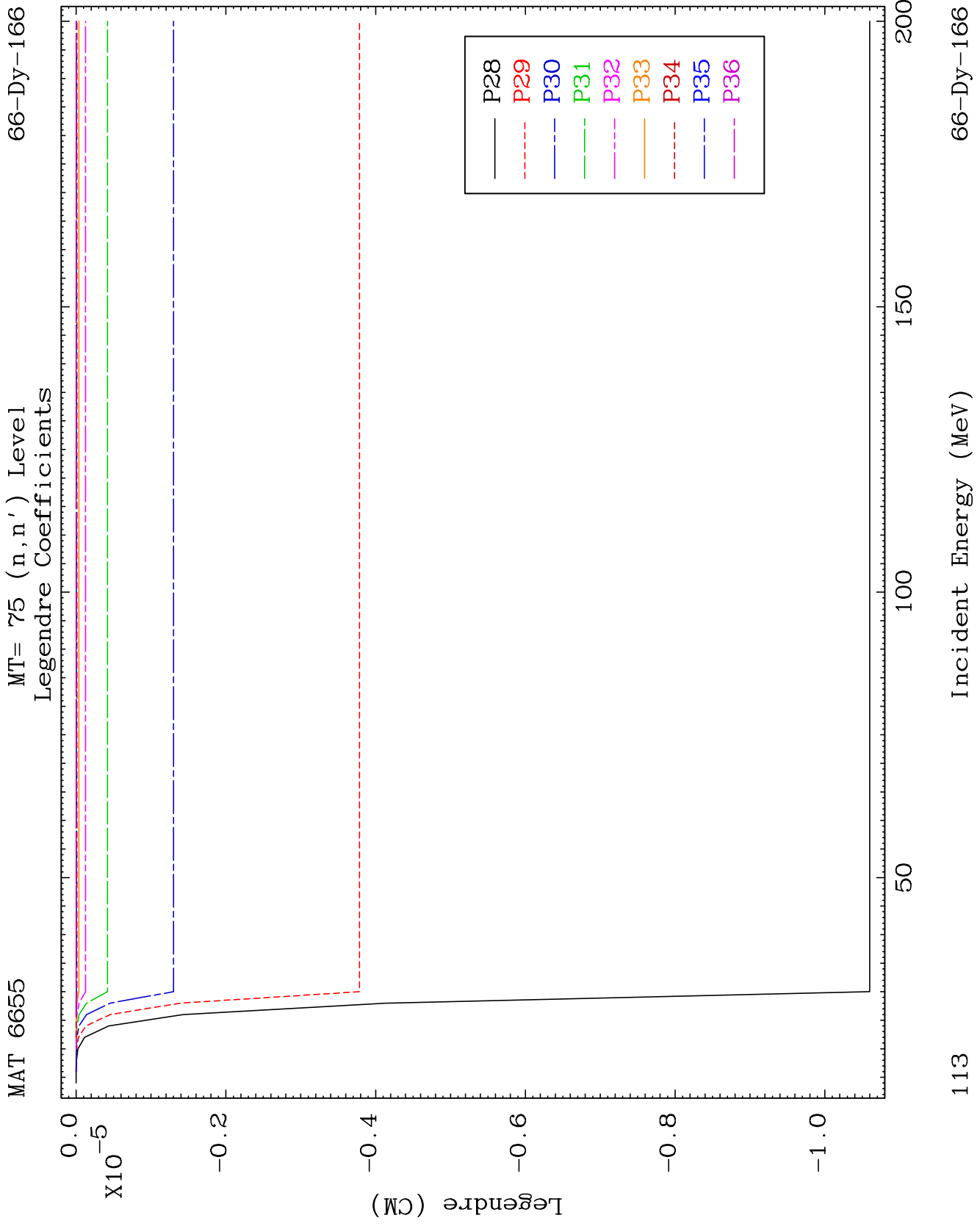
66-Dy-166



112

Incident Energy (MeV)

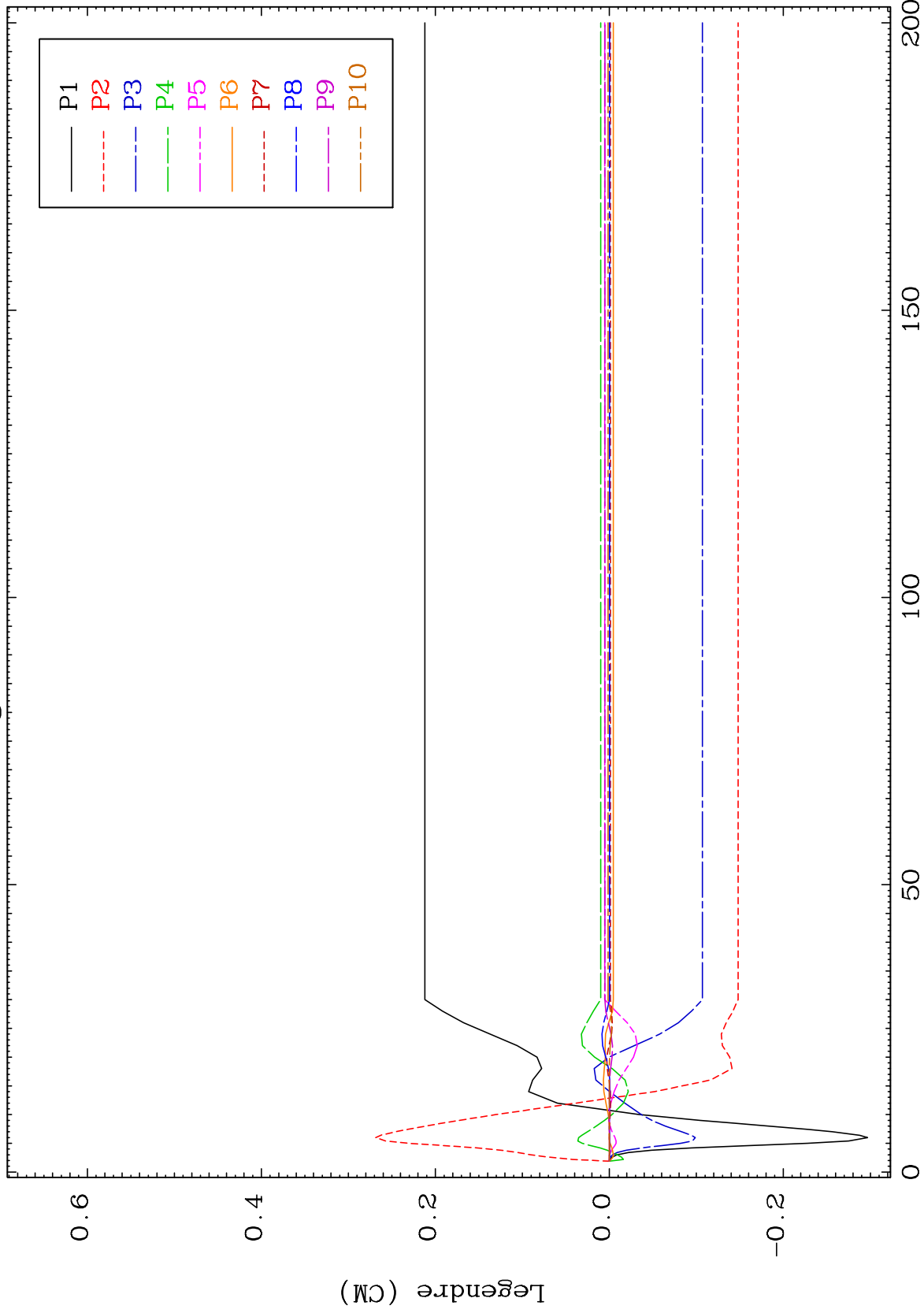
66-Dy-166



MAT 6655

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

66-Dy-166



114

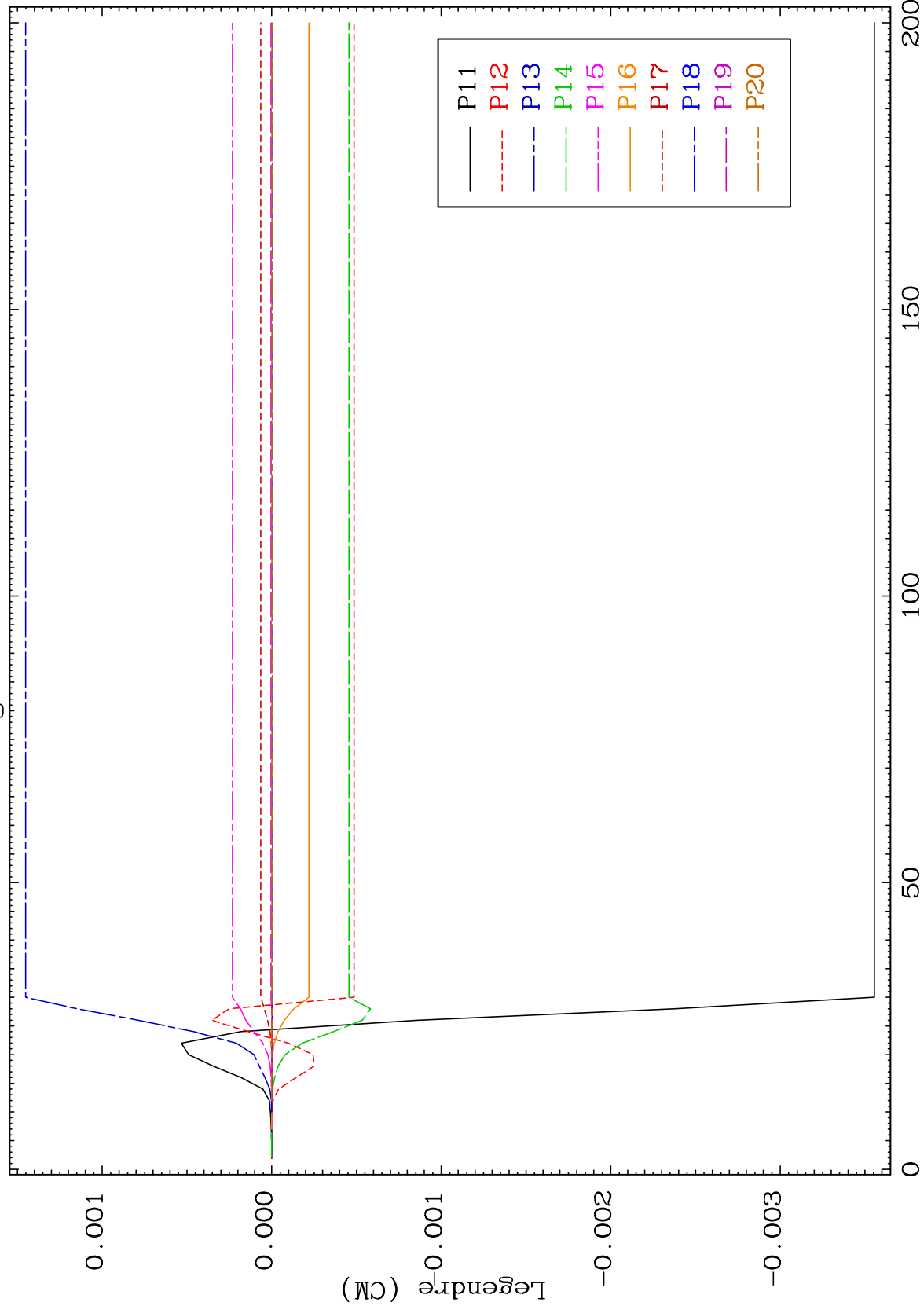
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

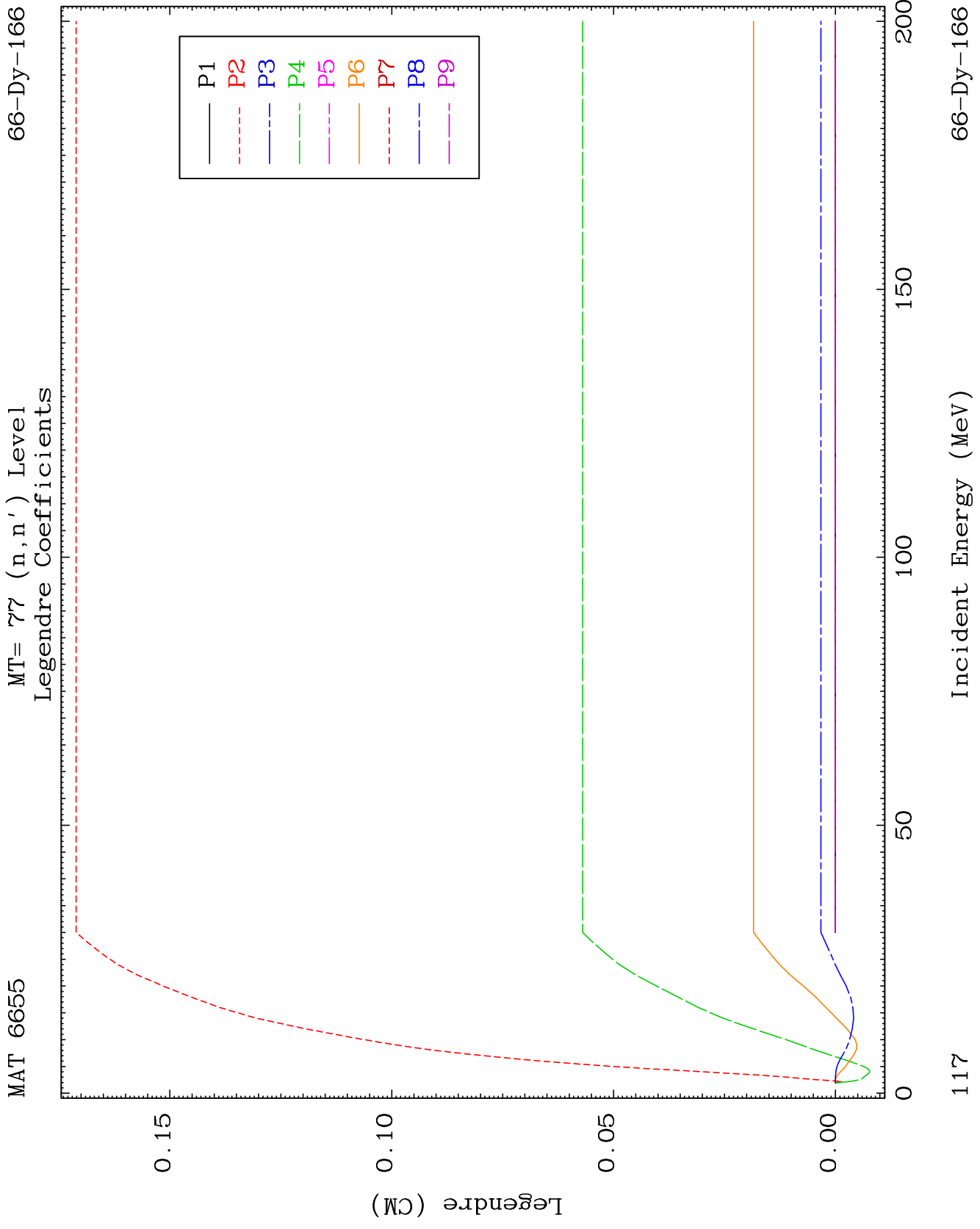
66-Dy-166



115

Incident Energy (MeV)

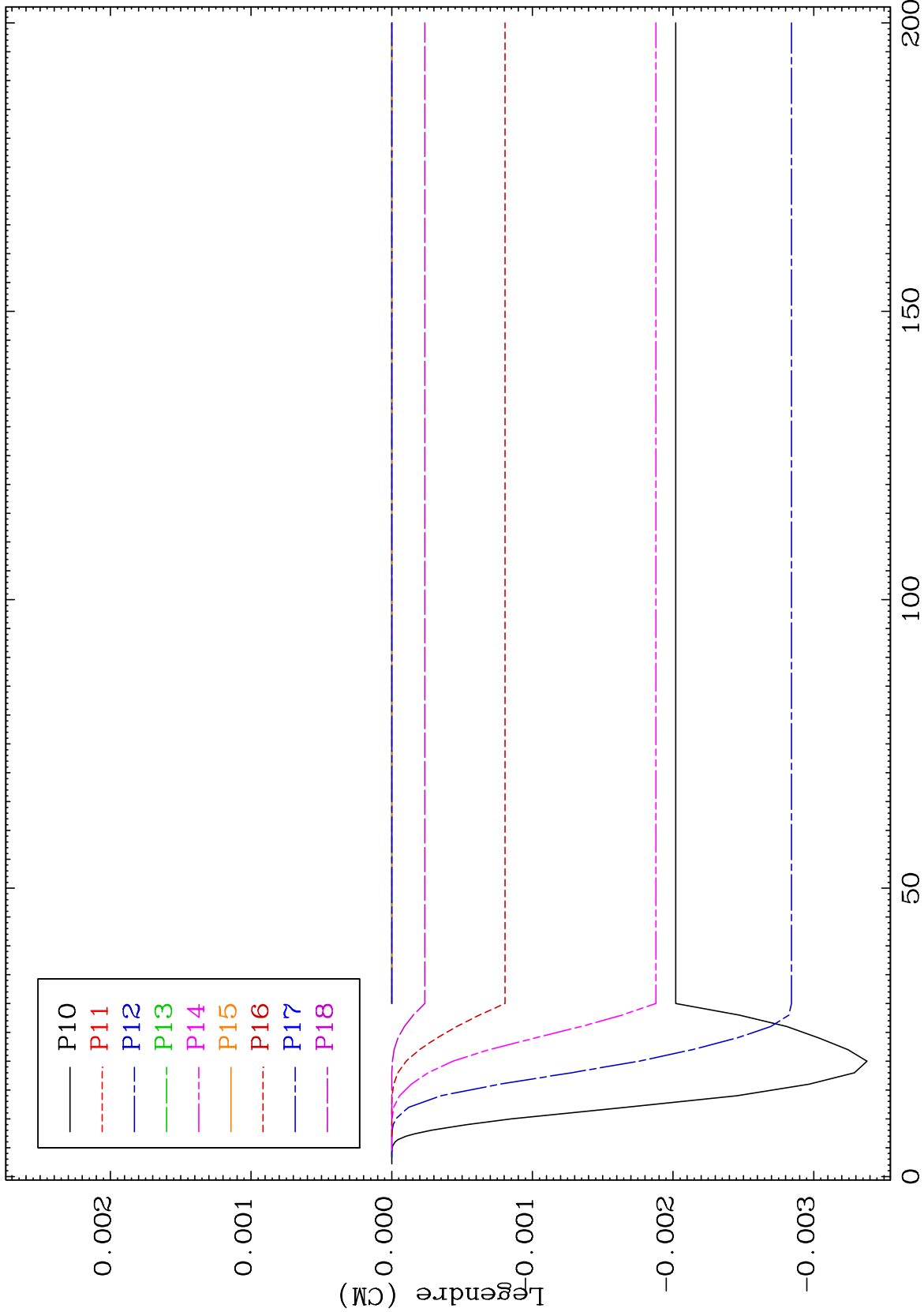
66-Dy-166



MAT 6655

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

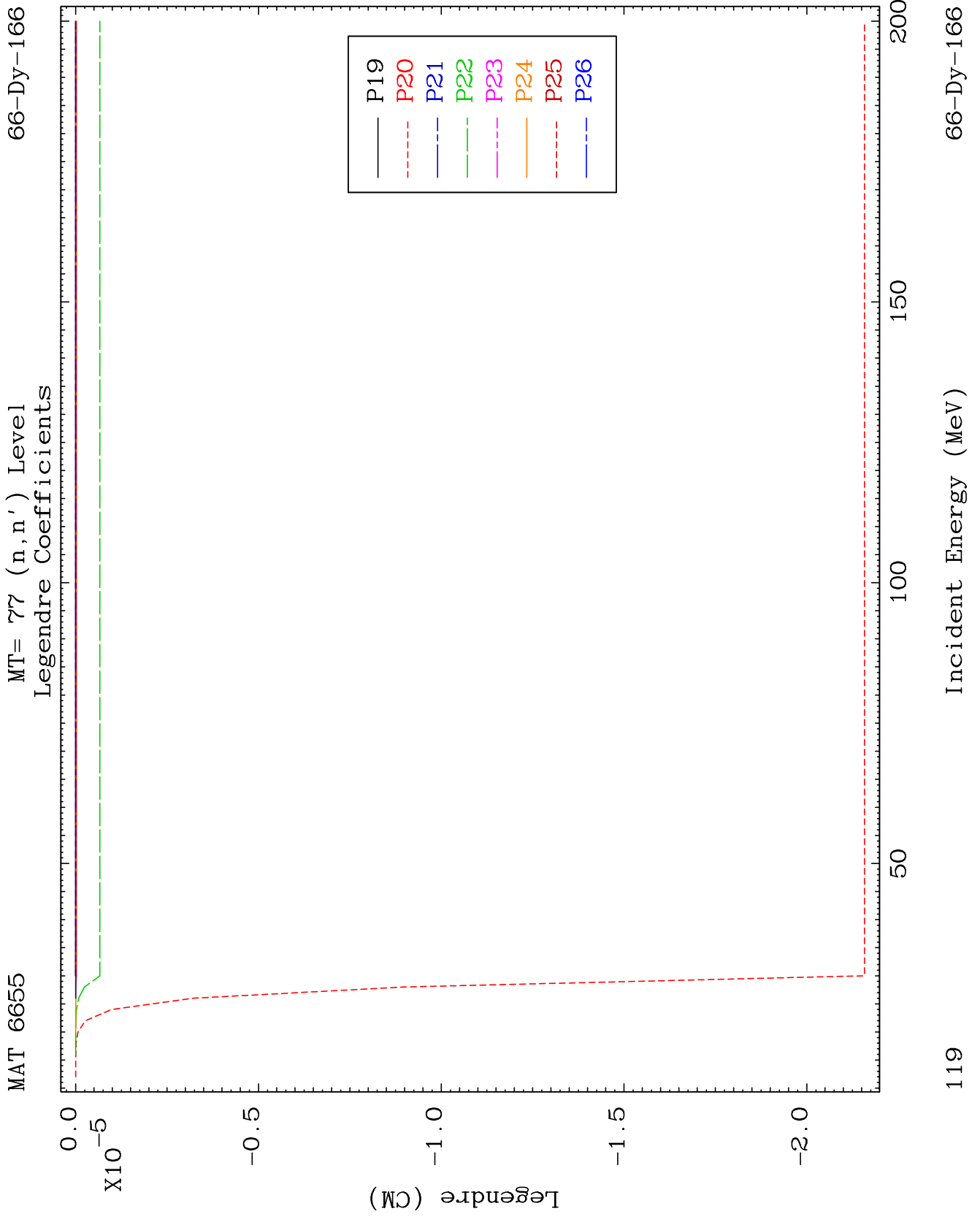
66-Dy-166

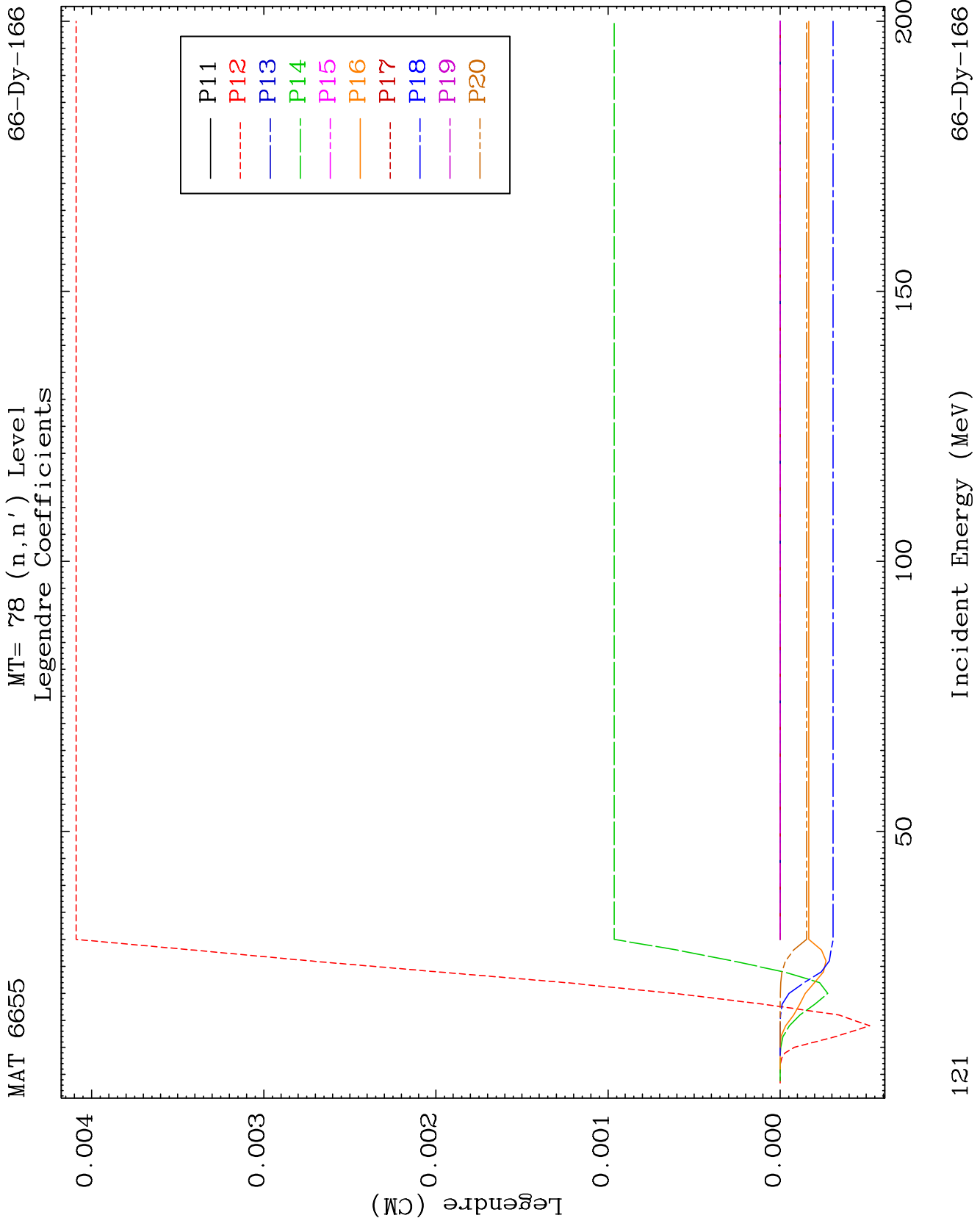


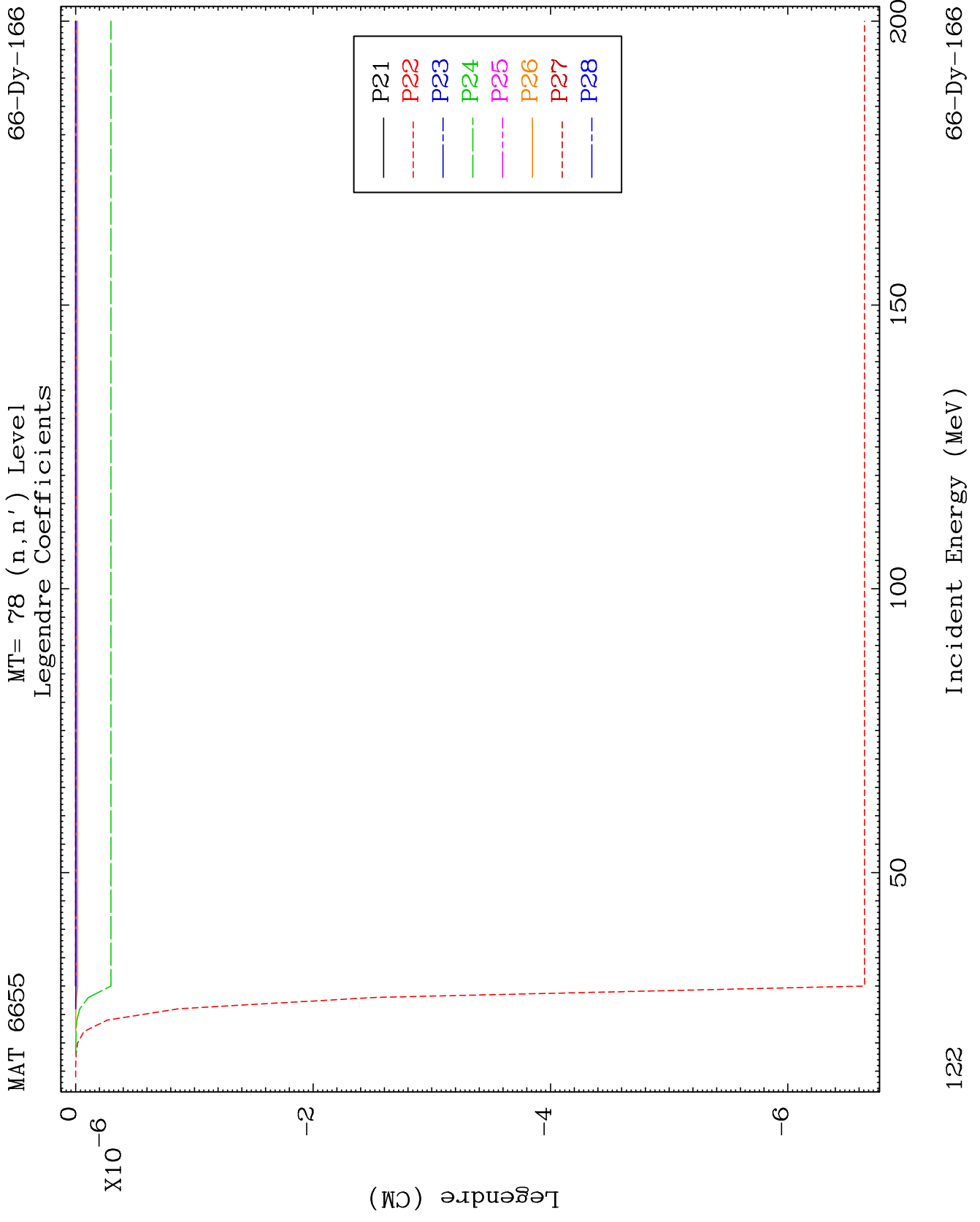
118

Incident Energy (MeV)

66-Dy-166



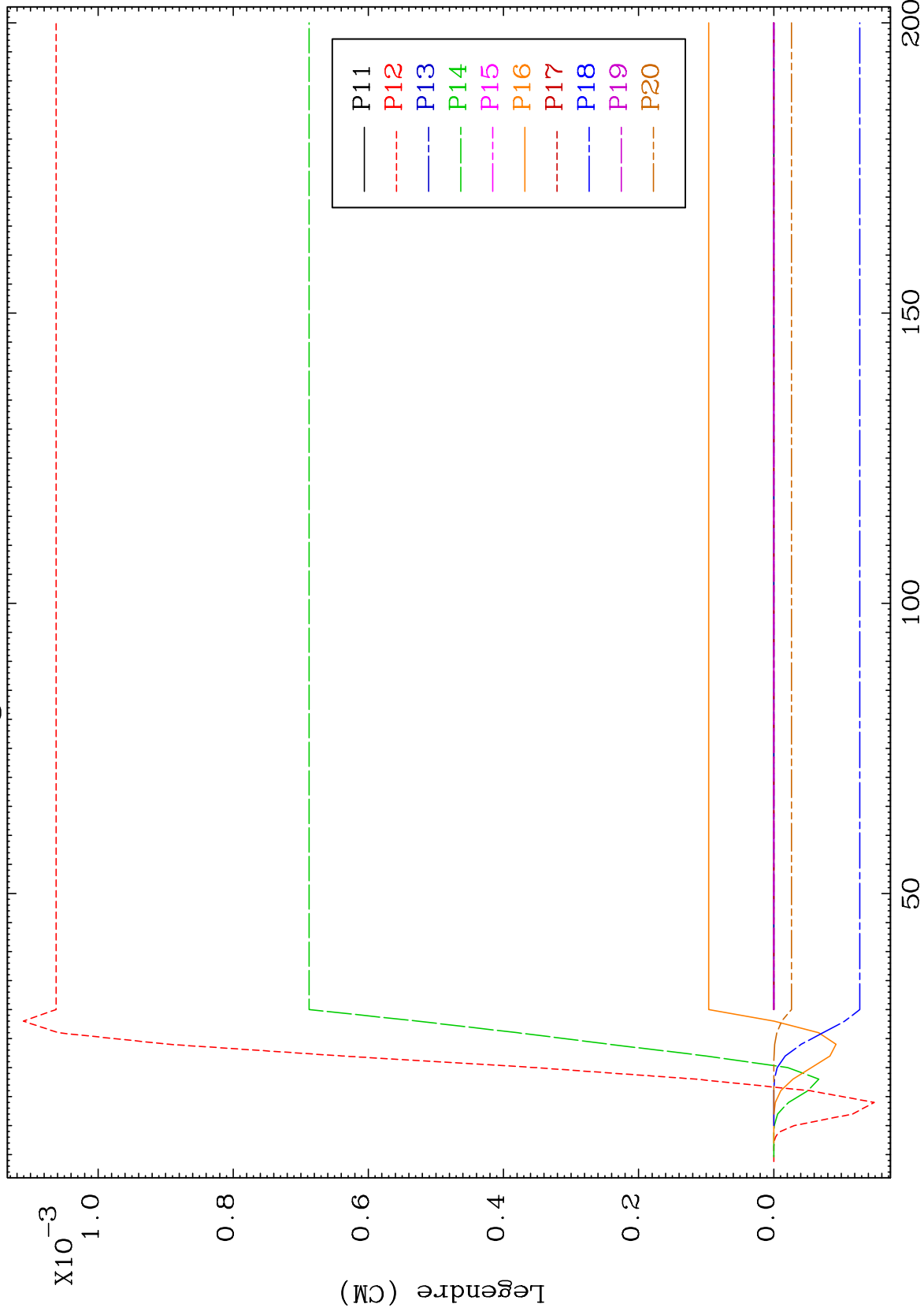




MAT 6655

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

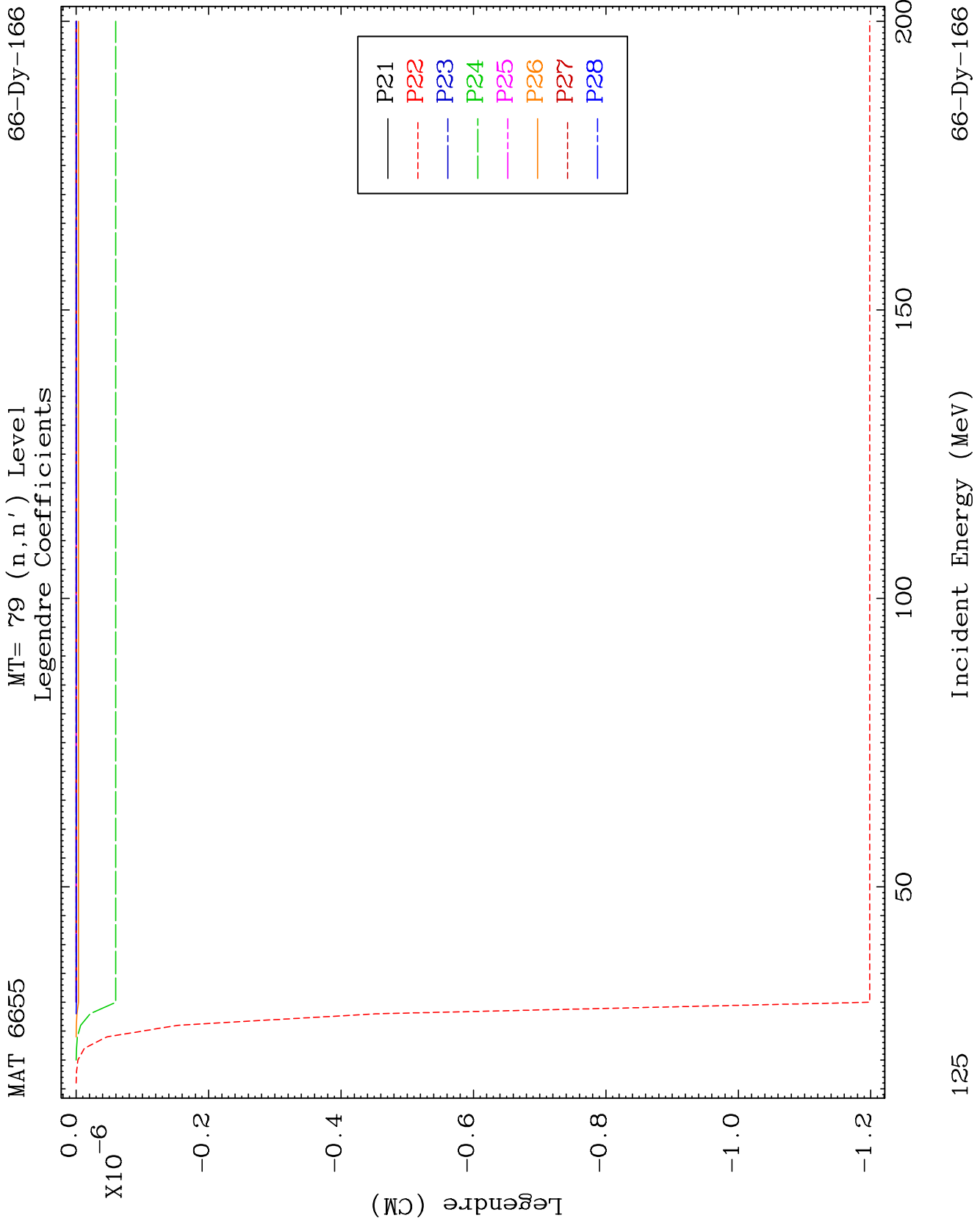
66-Dy-166



124

Incident Energy (MeV)

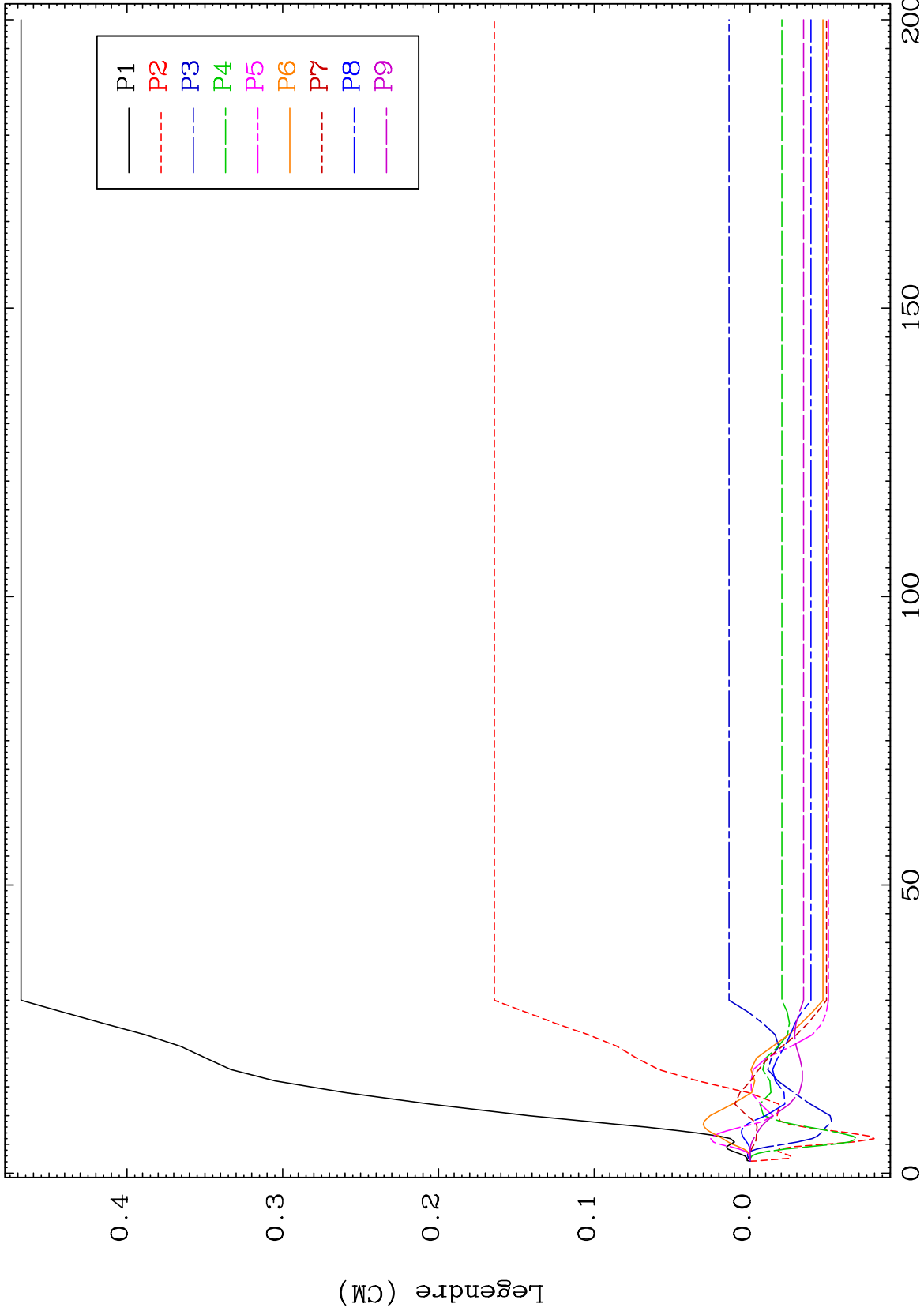
66-Dy-166



MAT 6655

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

66-Dy-166



126

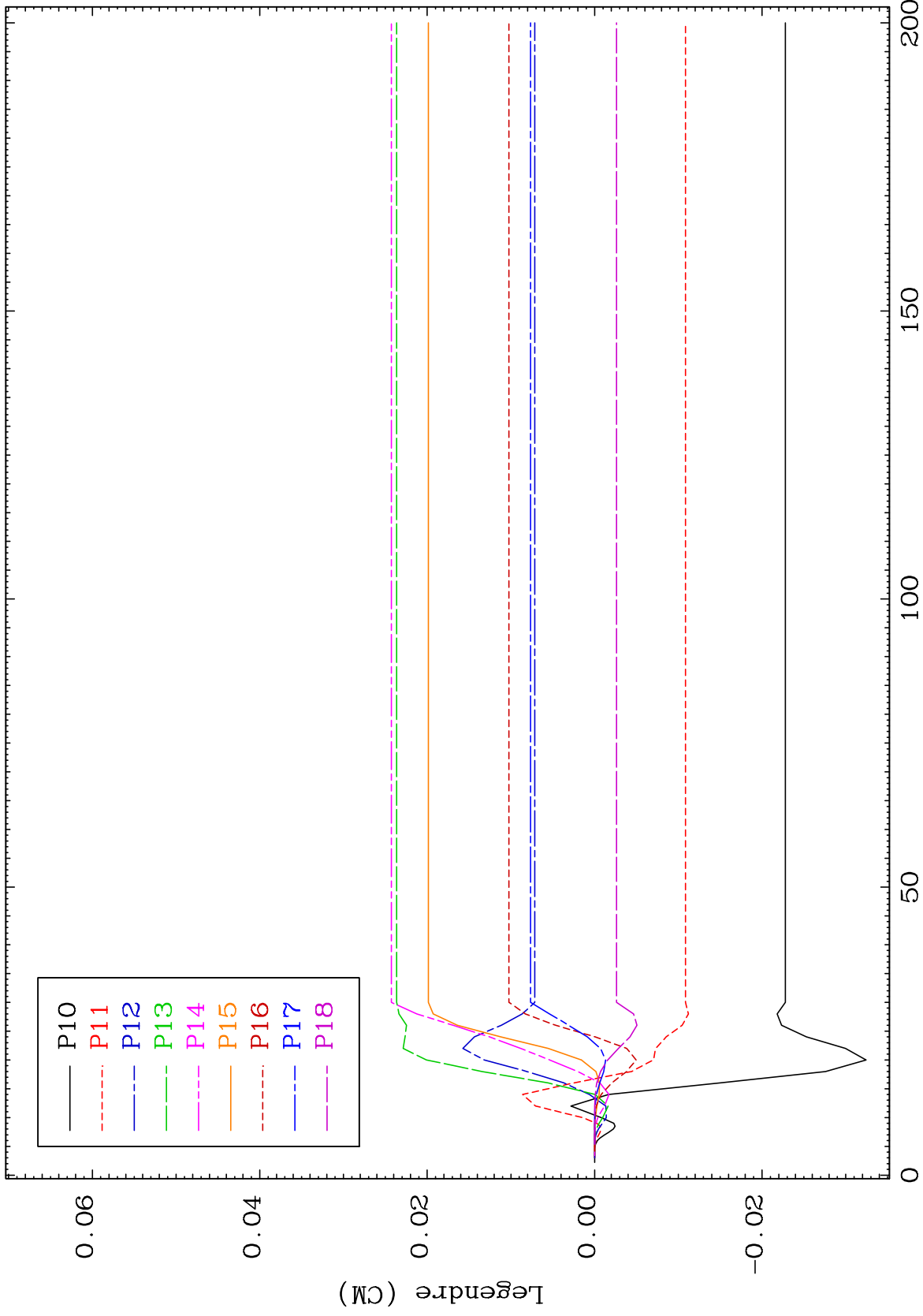
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

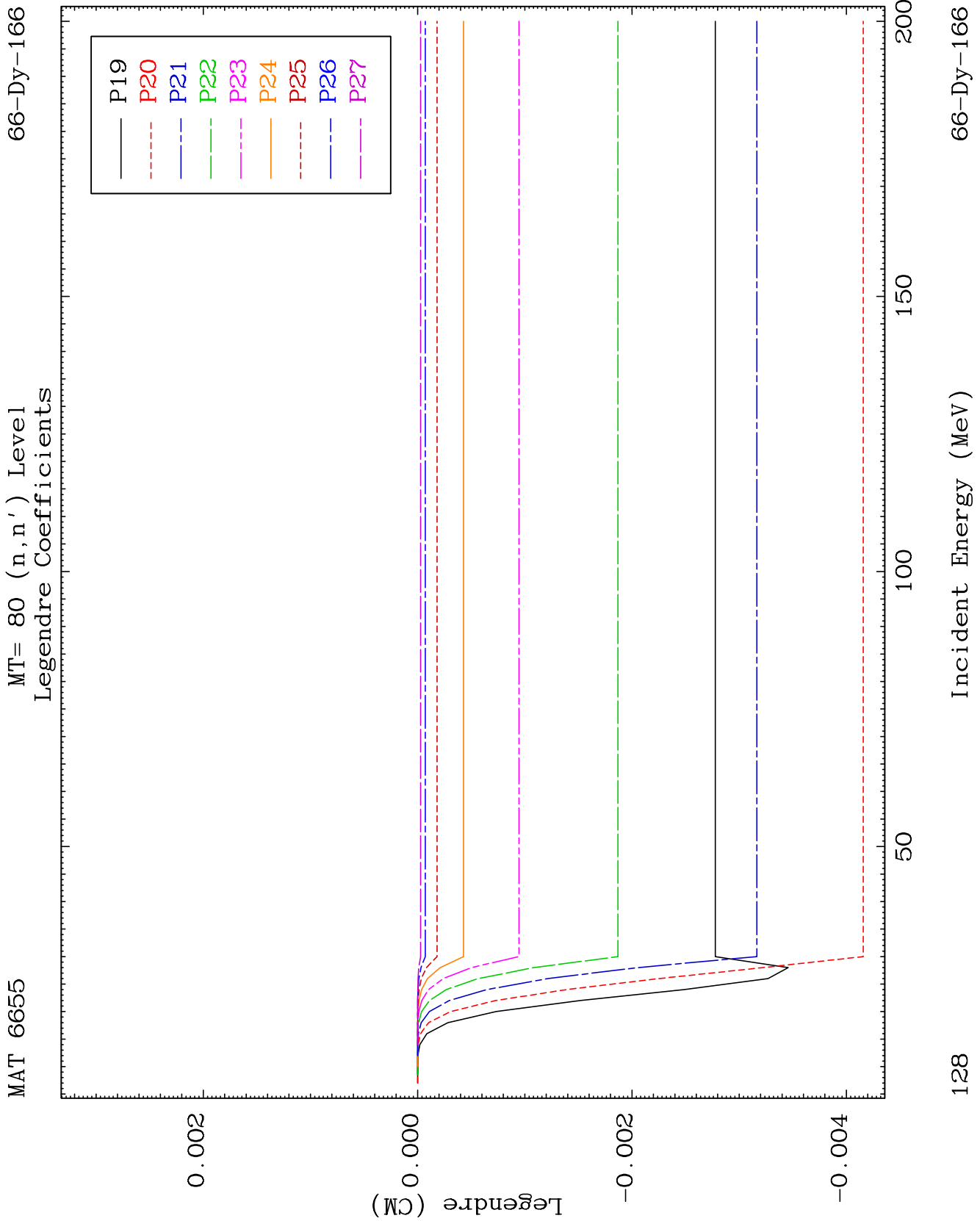
66-Dy-166

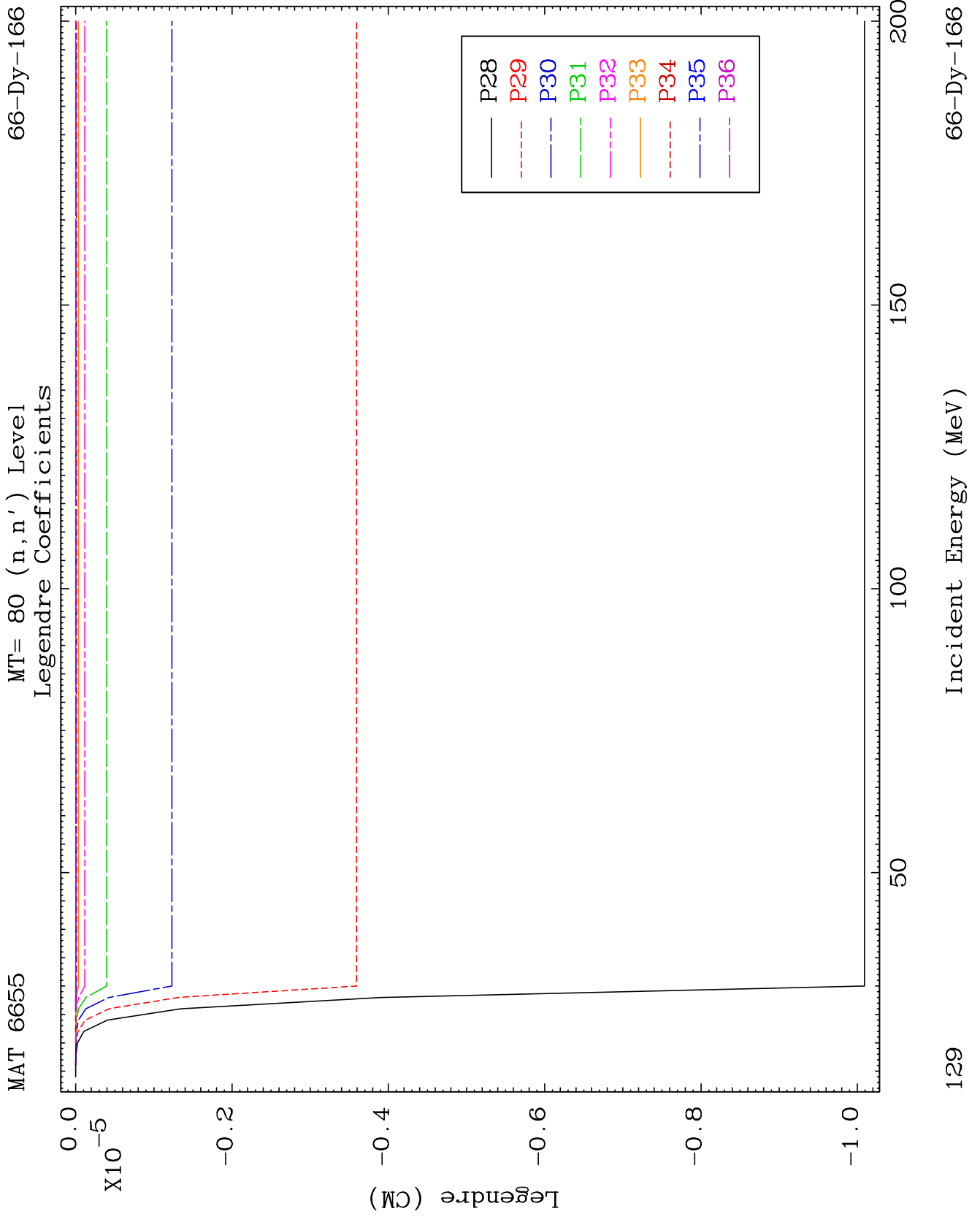


127

Incident Energy (MeV)

66-Dy-166

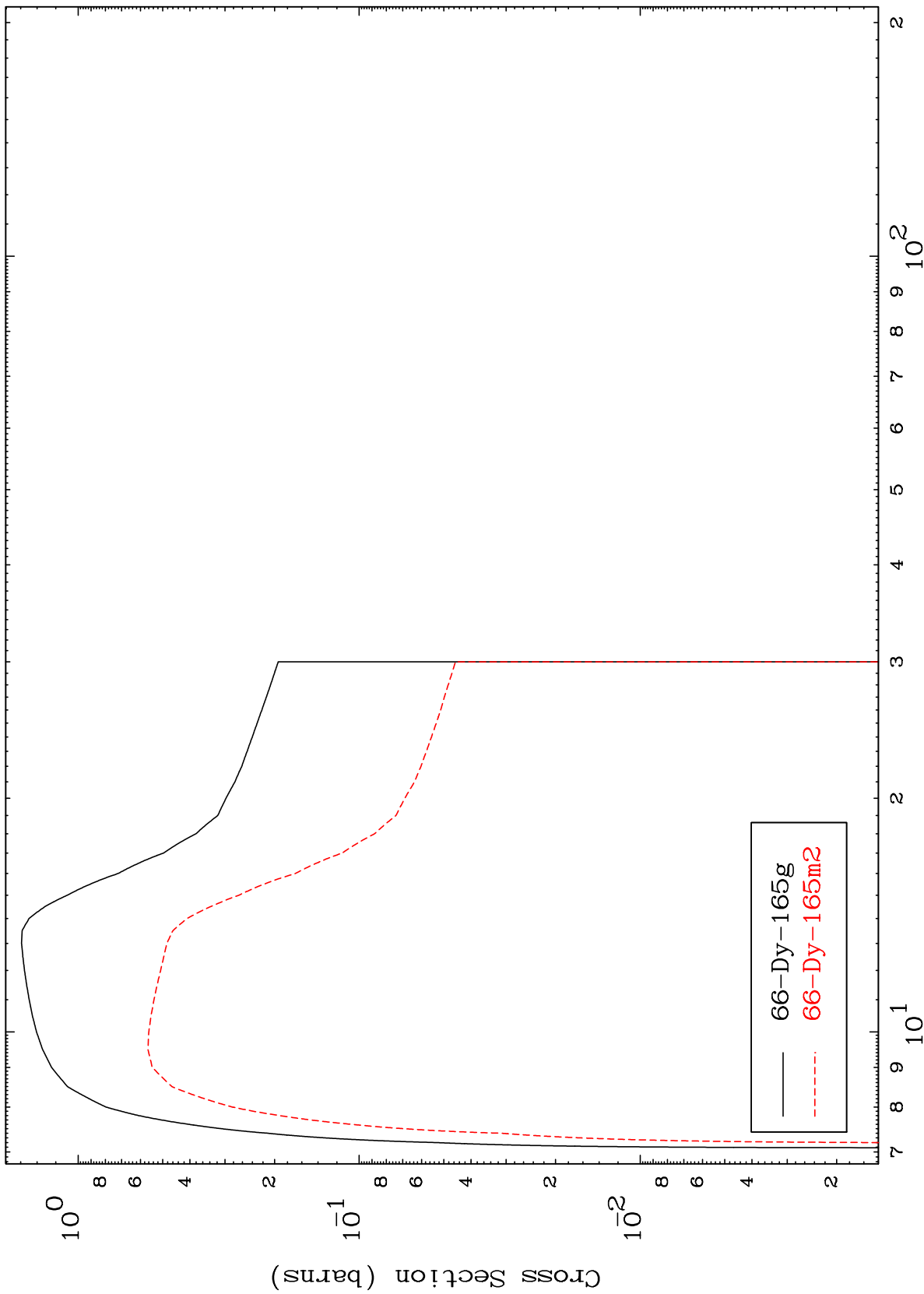




MAT 6655

66-Dy-166

(n,2n)
Radionuclide Production Cross Section



130

Incident Energy (MeV)

66-Dy-166