

Program EVALPLOT
(Version 2021-1)

by

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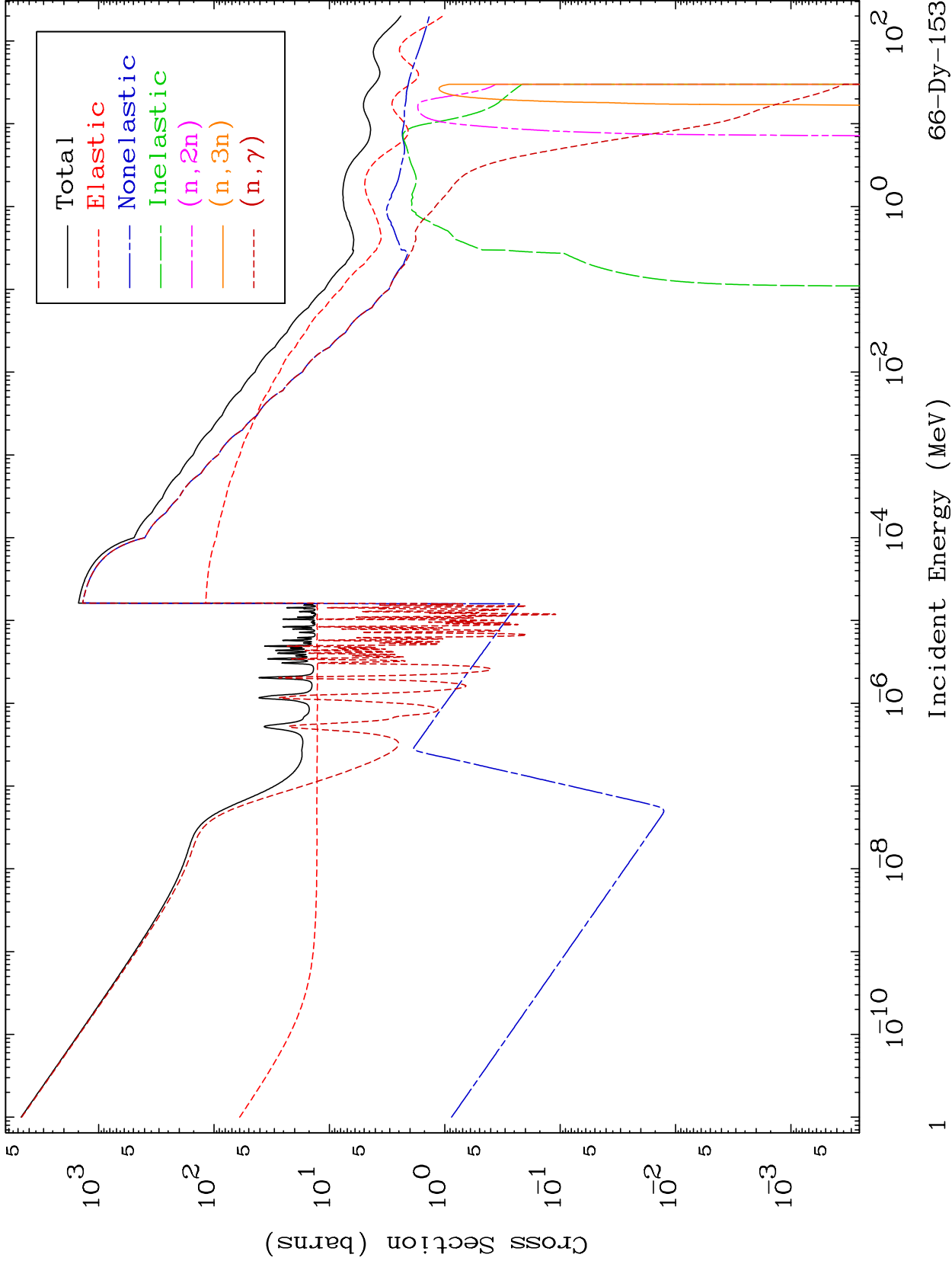
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Press Mouse Button to Start

MAT 6616

Neutron Major
293 Kelvin Cross Sections

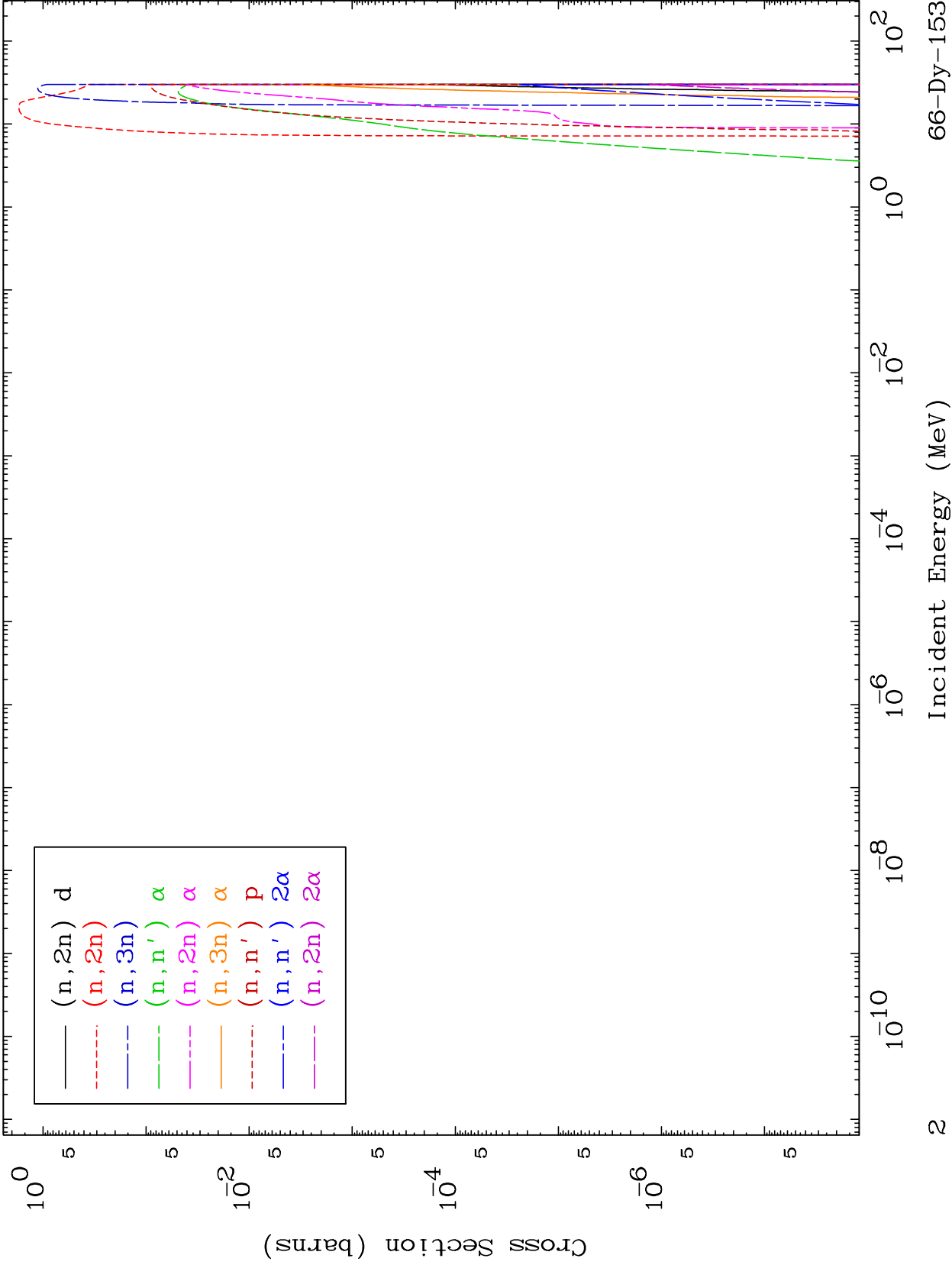
66-Dy-153



MAT 6616

Neutron Absorption
293 Kelvin Cross Sections

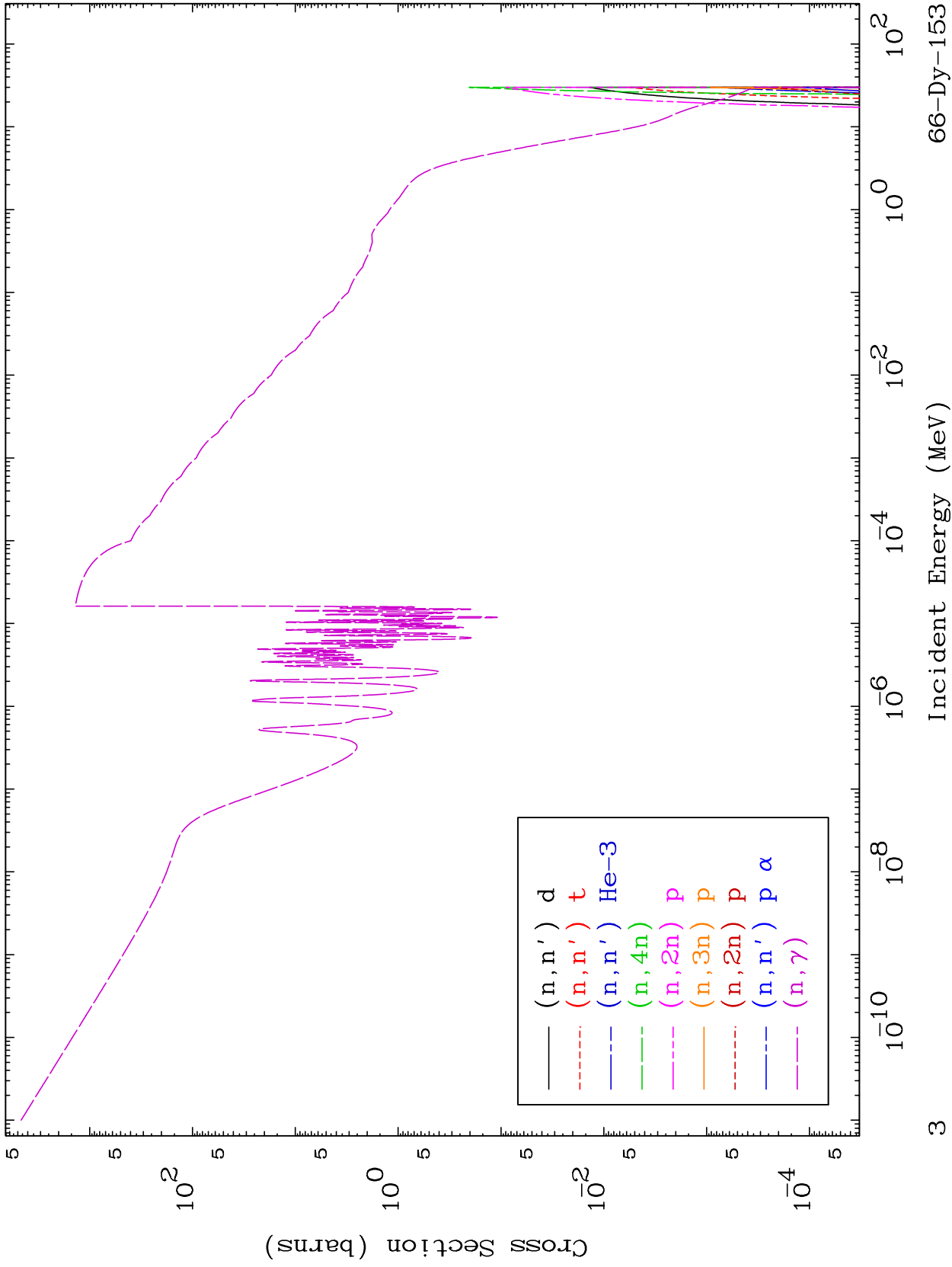
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MAT 6616

Neutron Absorption
293 Kelvin Cross Sections

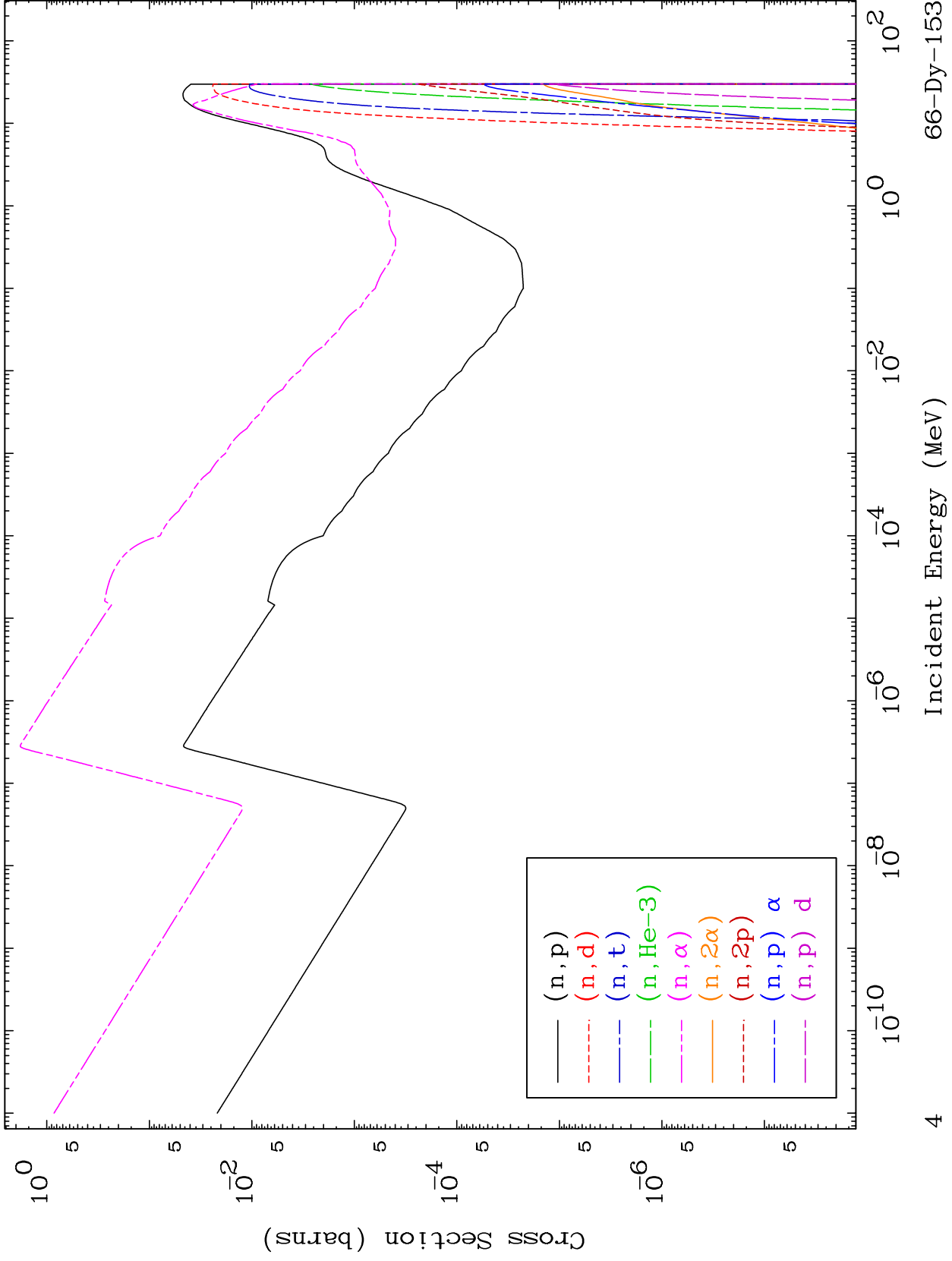
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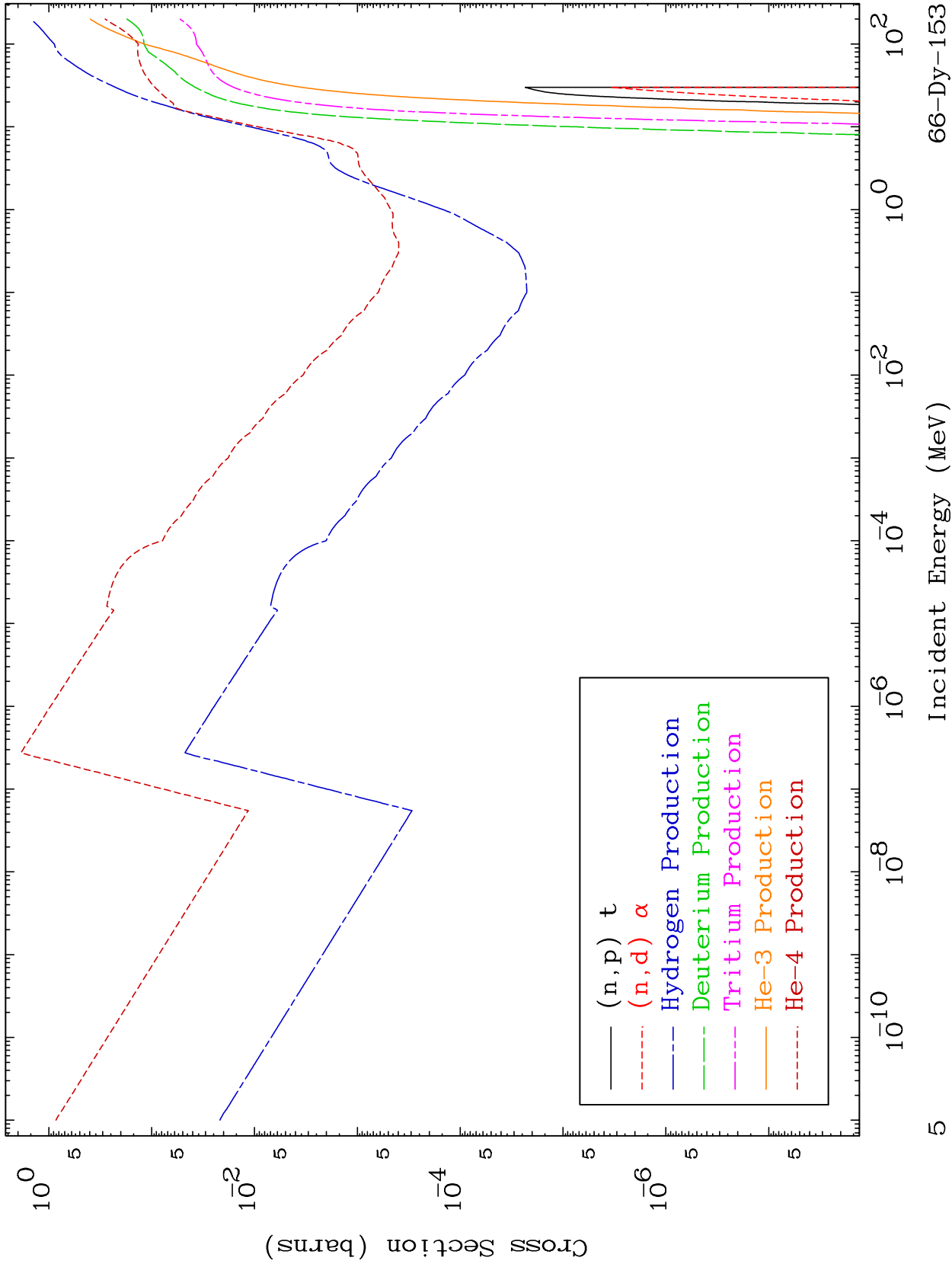


MAT 6616

Neutron Absorption
293 Kelvin Cross Sections

66-Dy-153

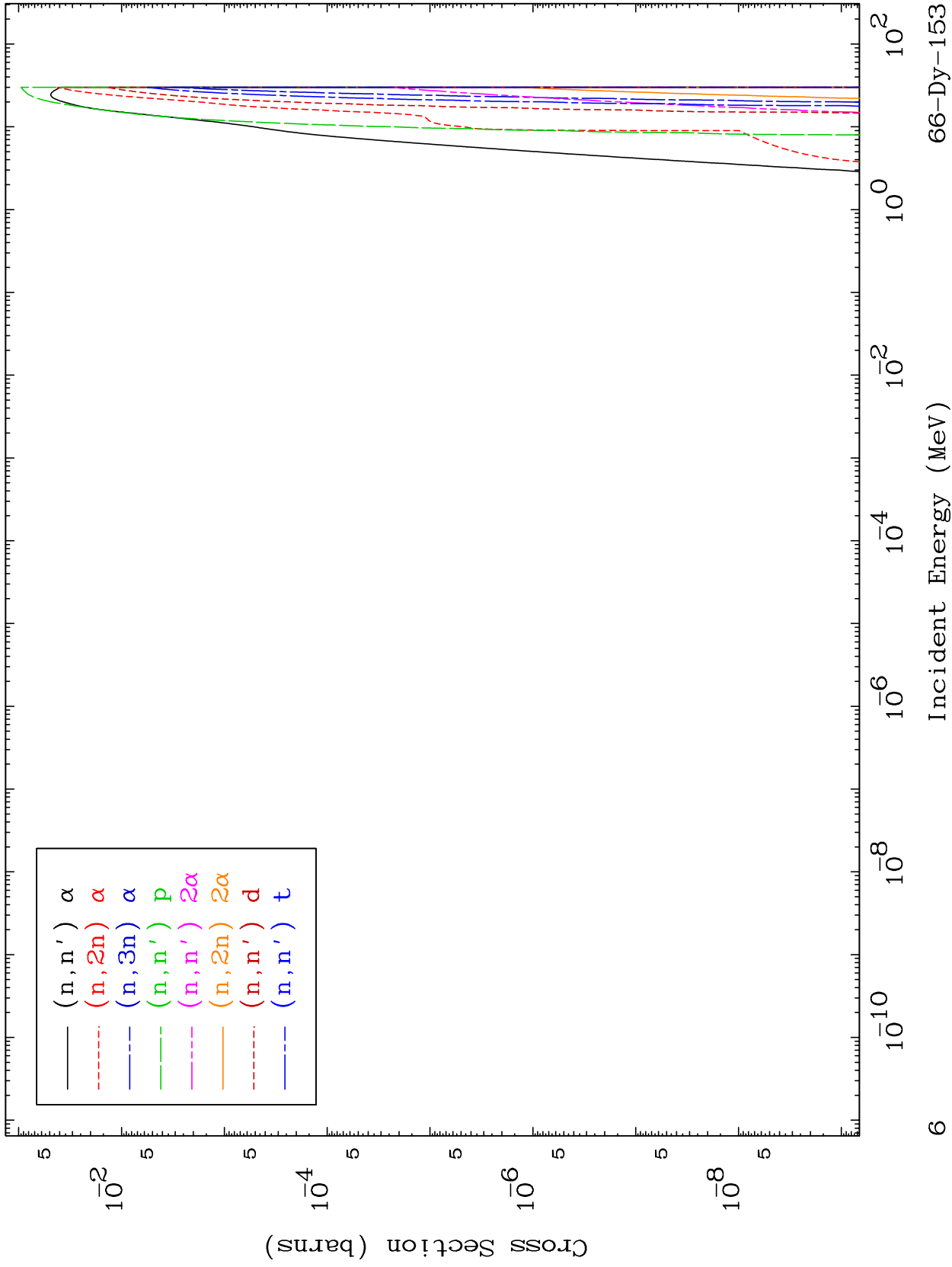




MAT 6616

Charged Particle
293 Kelvin Cross Sections

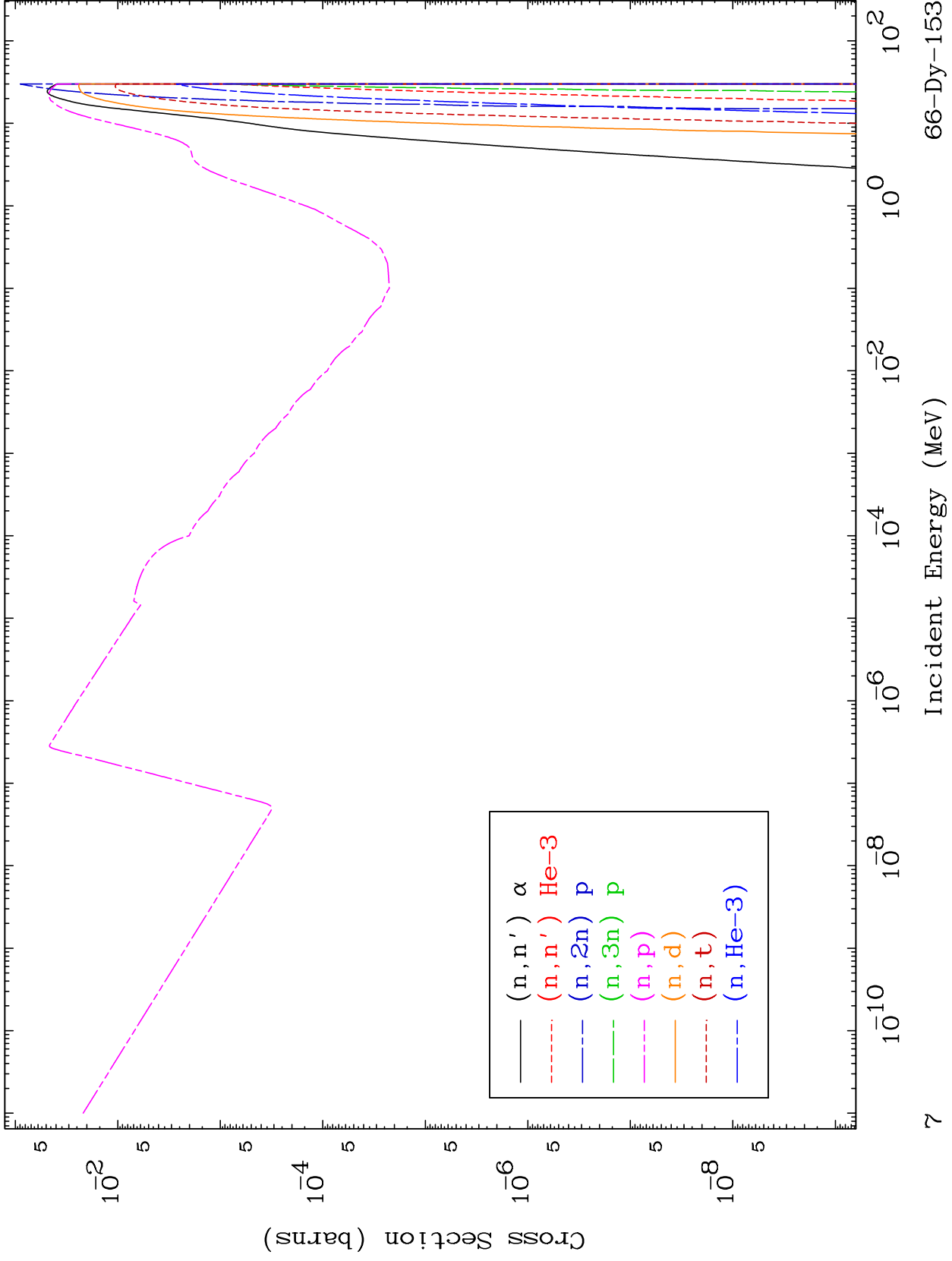
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MAT 6616

Charged Particle
293 Kelvin Cross Sections

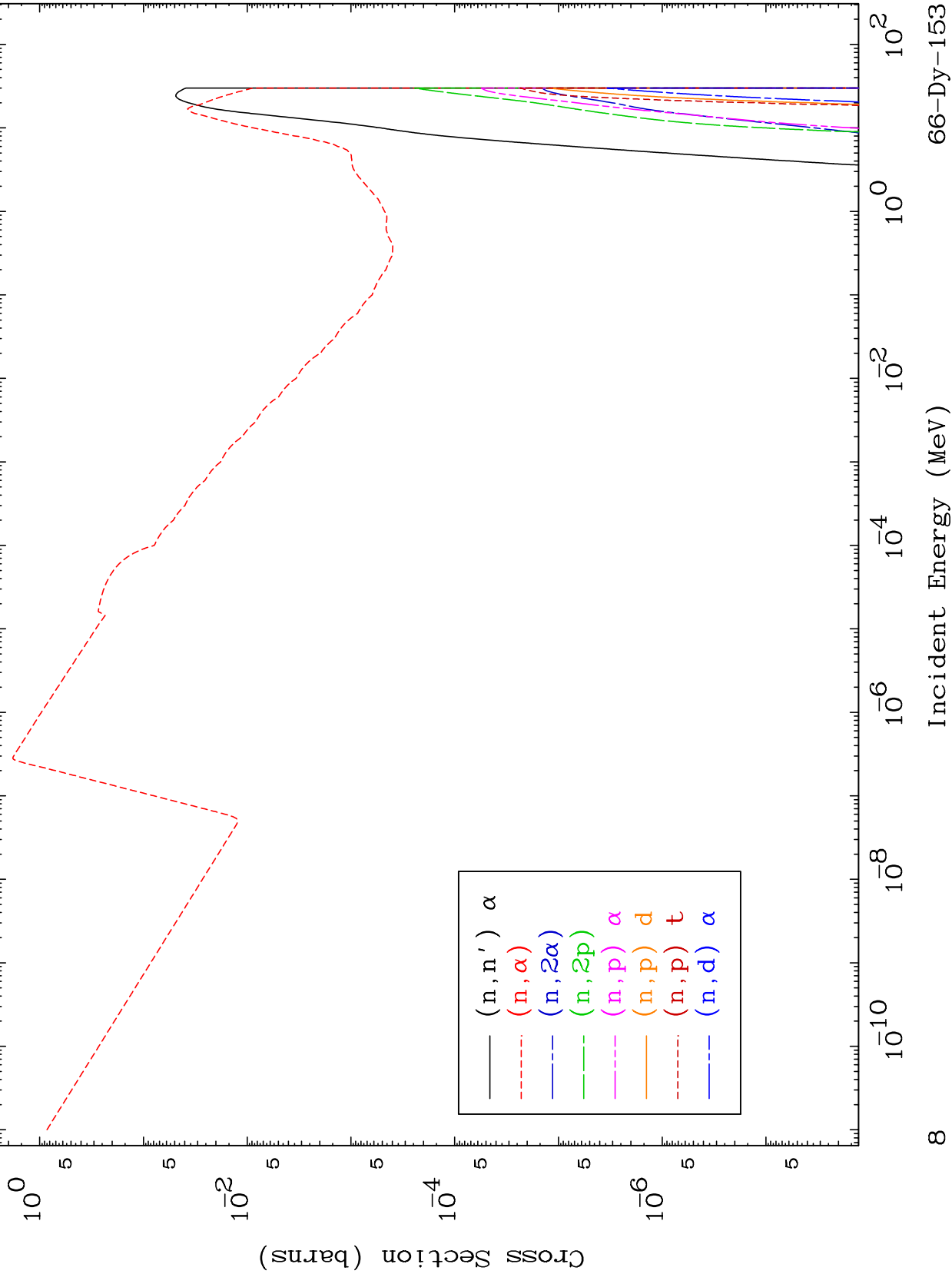
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MAT 6616

Charged Particle
293 Kelvin Cross Sections

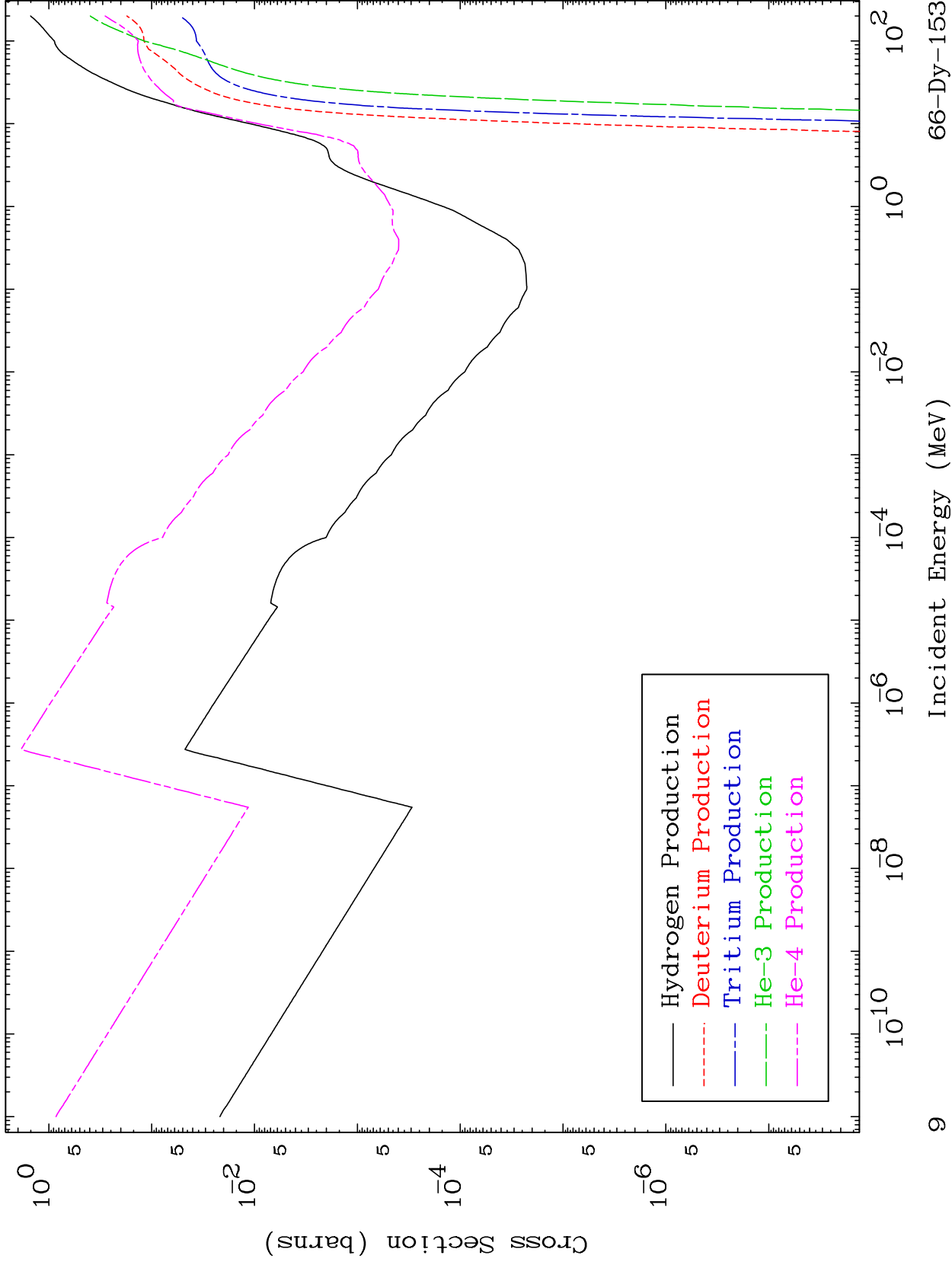
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MAT 6616

Particle Production
293 Kelvin Cross Sections

66-Dy-153

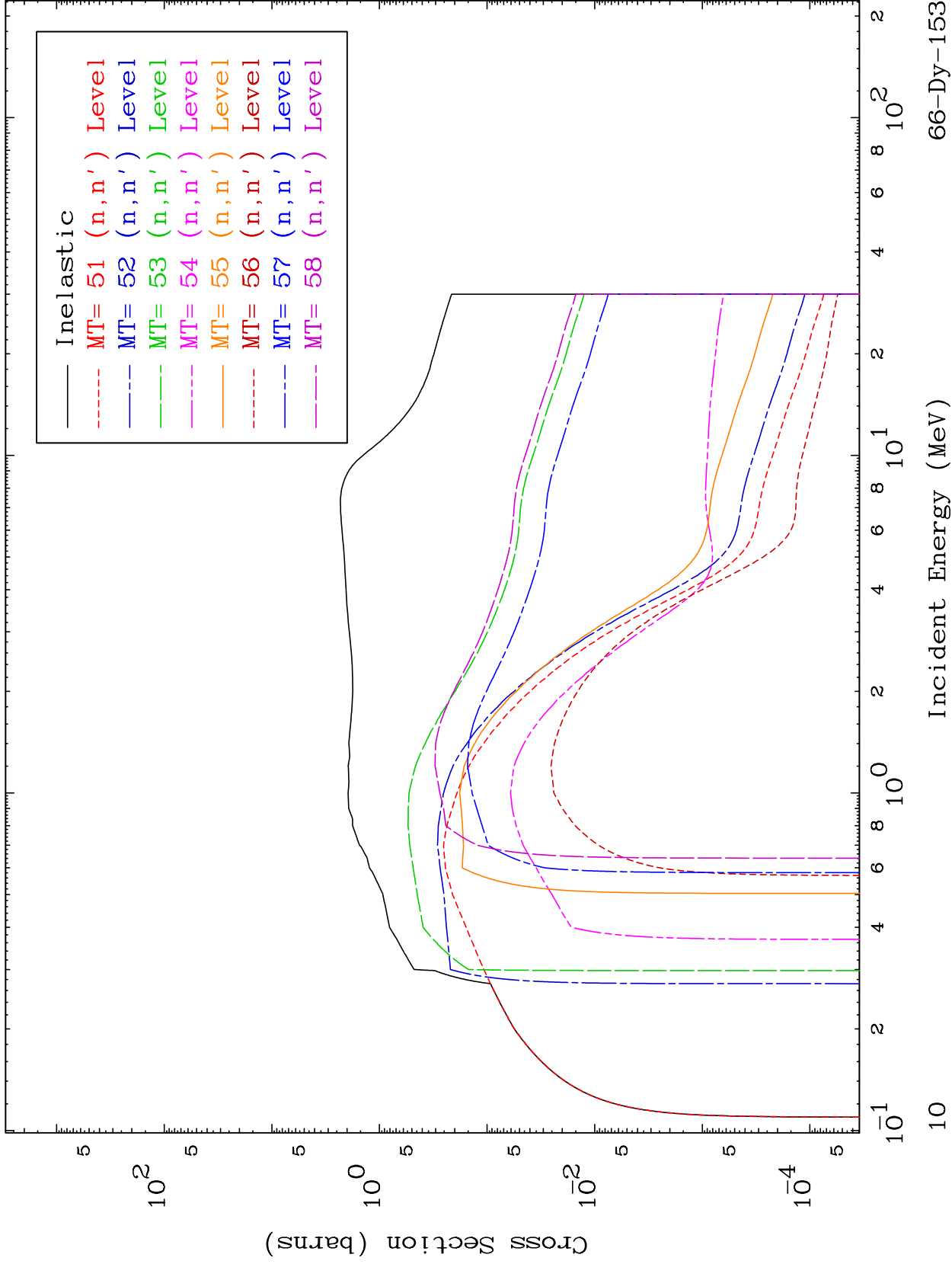


MAT 6616

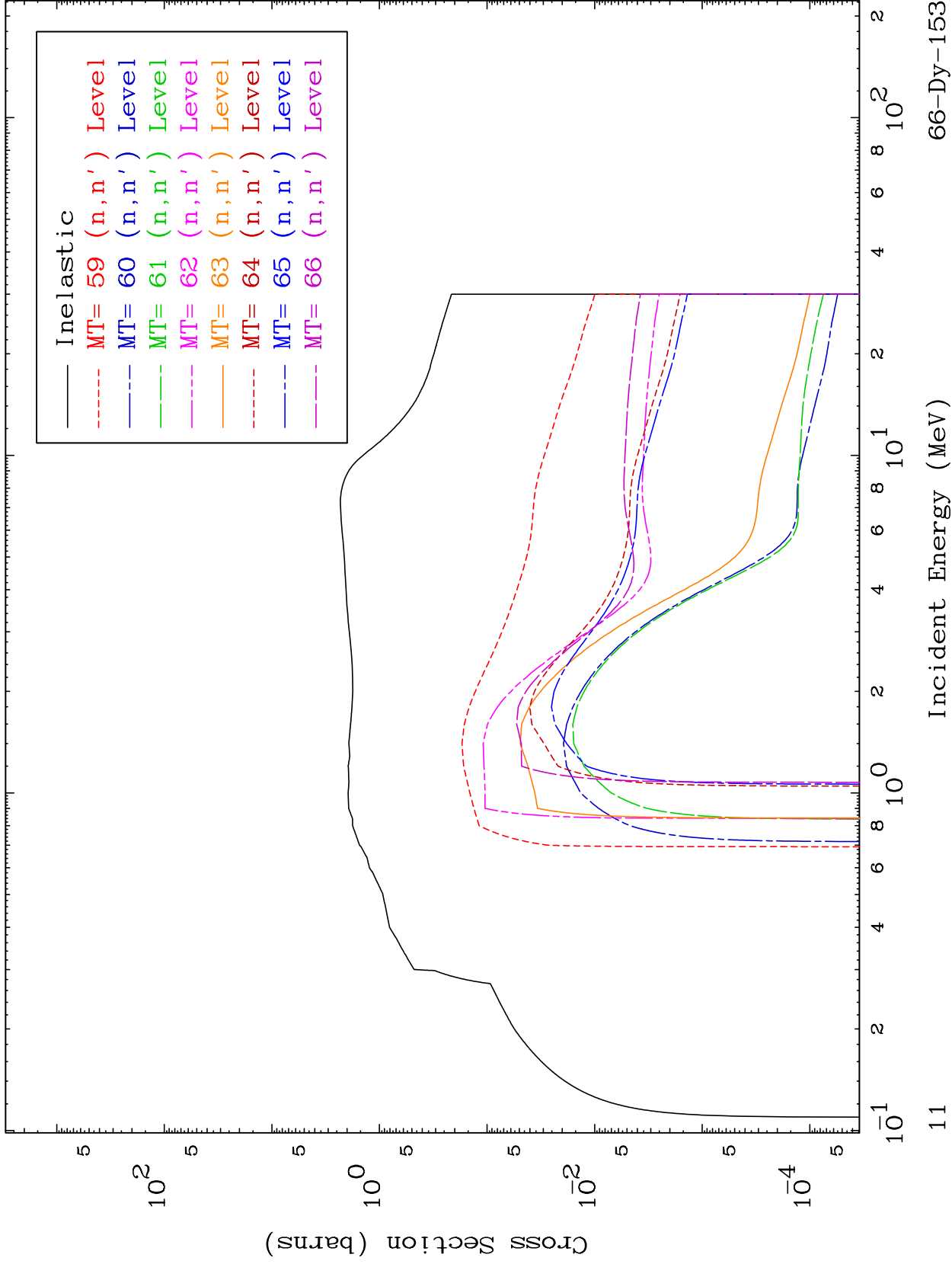
(n,n') Levels

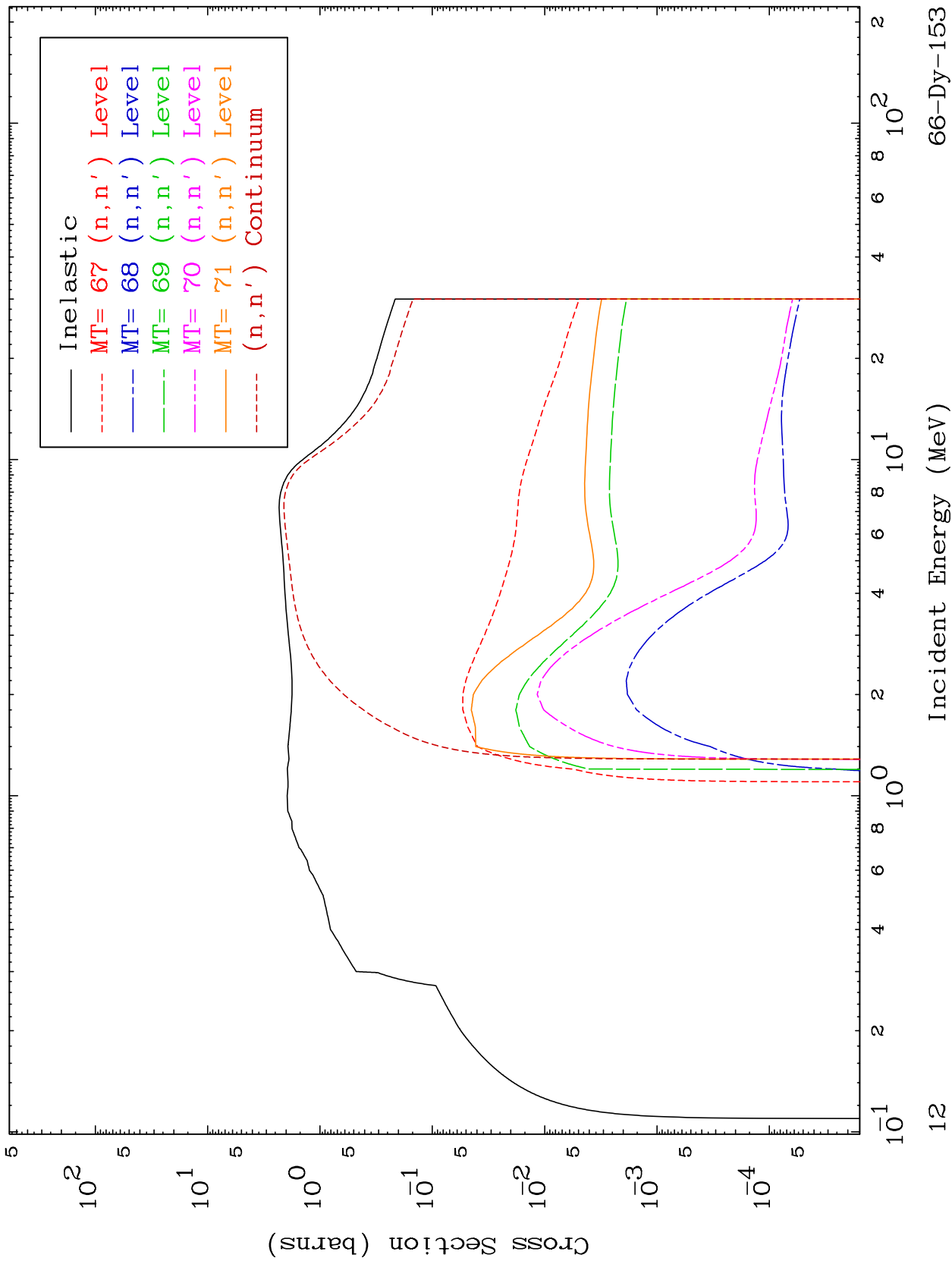
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293 Kelvin Cross Sections



293 Kelvin Cross Sections

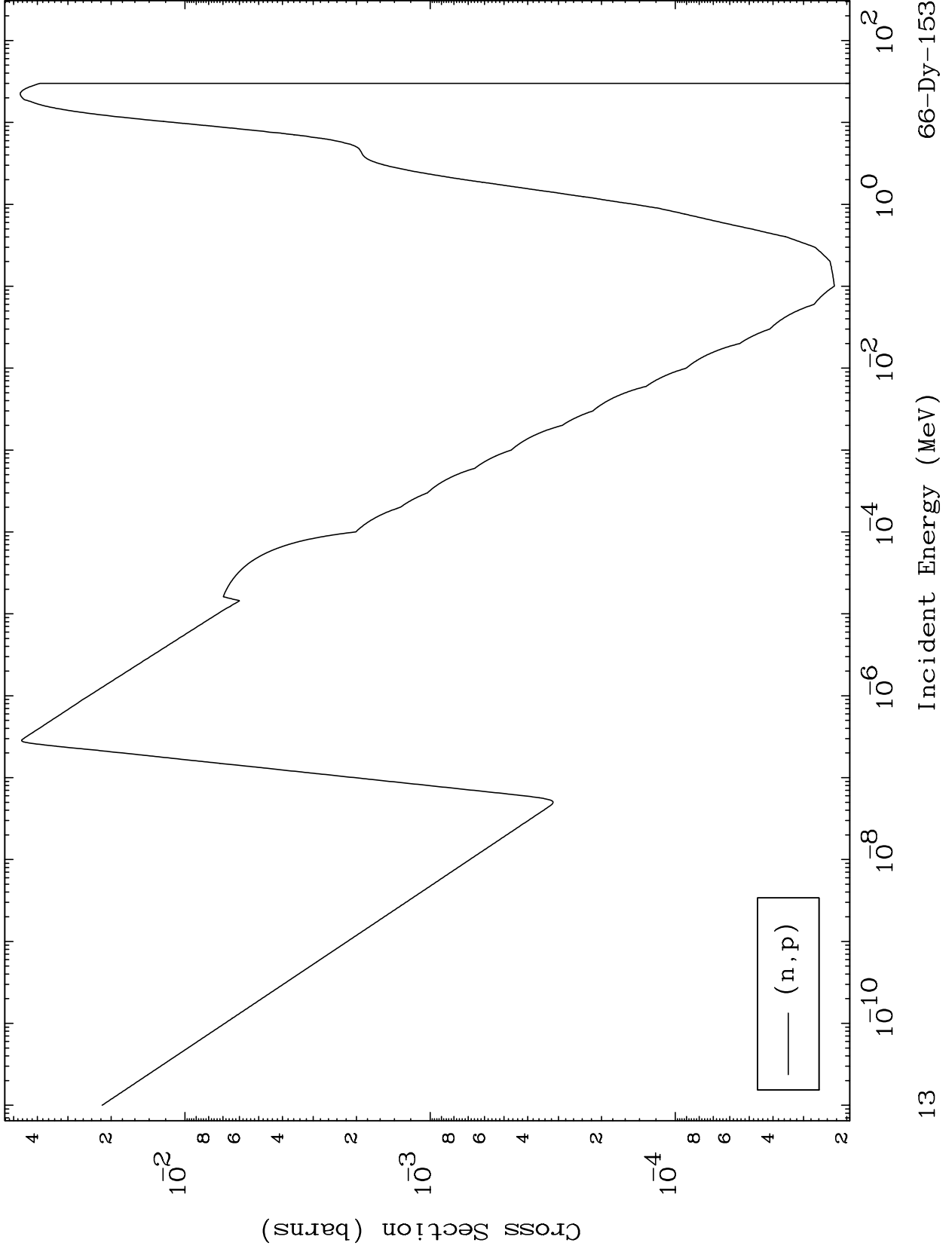




MAT 6616

(n,p) Levels
293 Kelvin Cross Sections

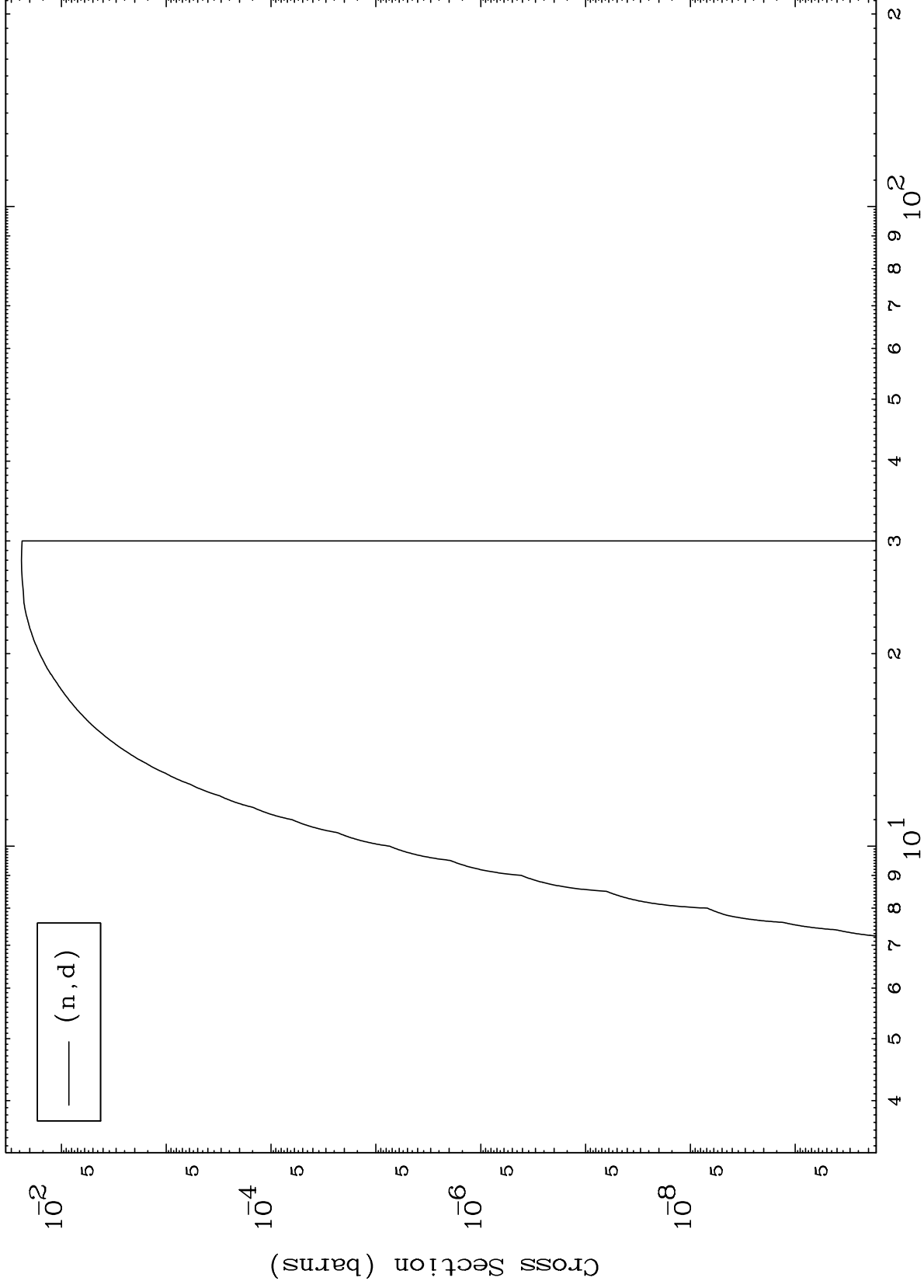
66-Dy-153



MAT 6616

(n,d) Levels
293 Kelvin Cross Sections

66-Dy-153



14

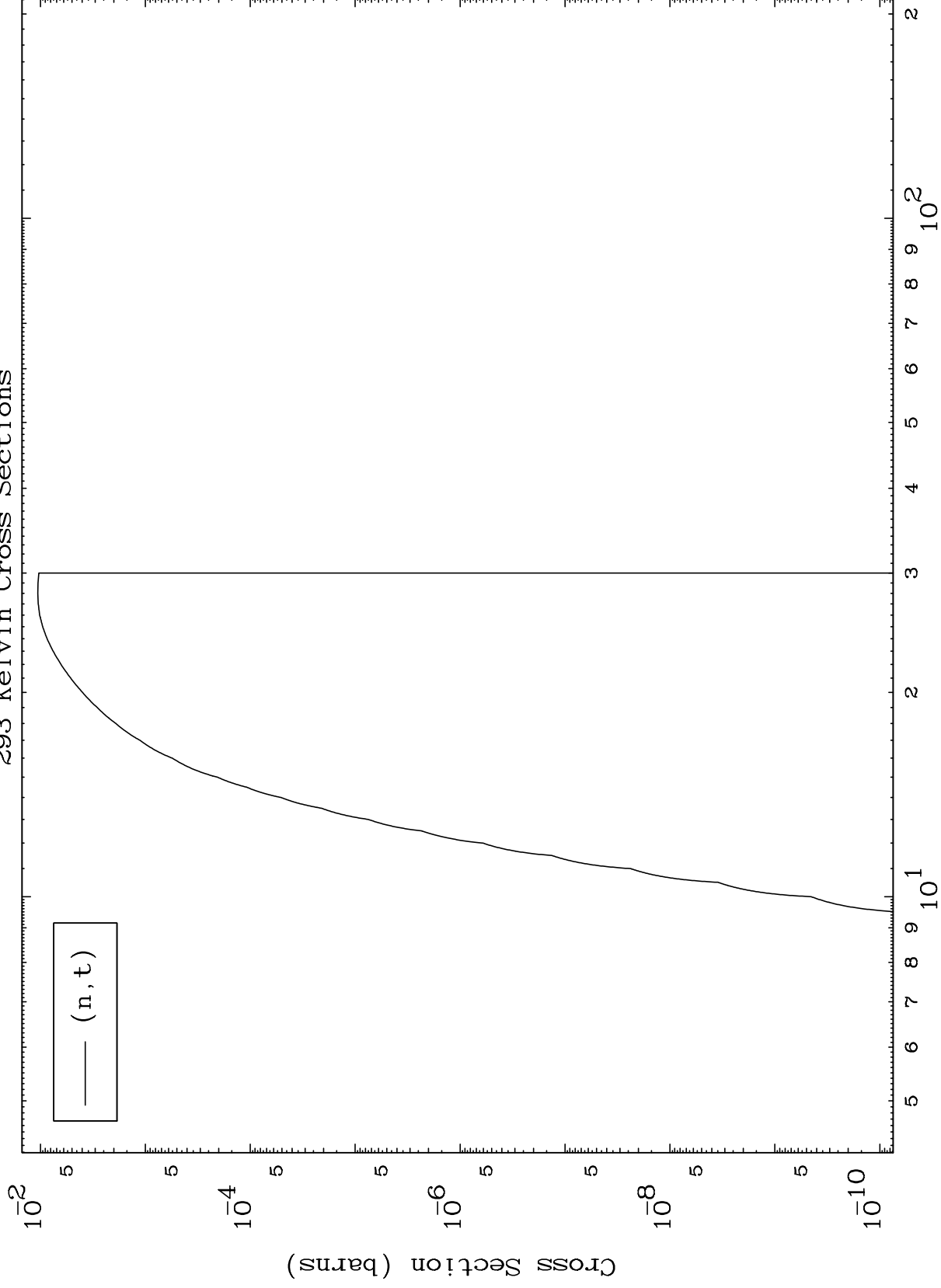
Incident Energy (MeV)

66-Dy-153

MAT 6616

(n,t) Levels
293 Kelvin Cross Sections

66-Dy-153



15

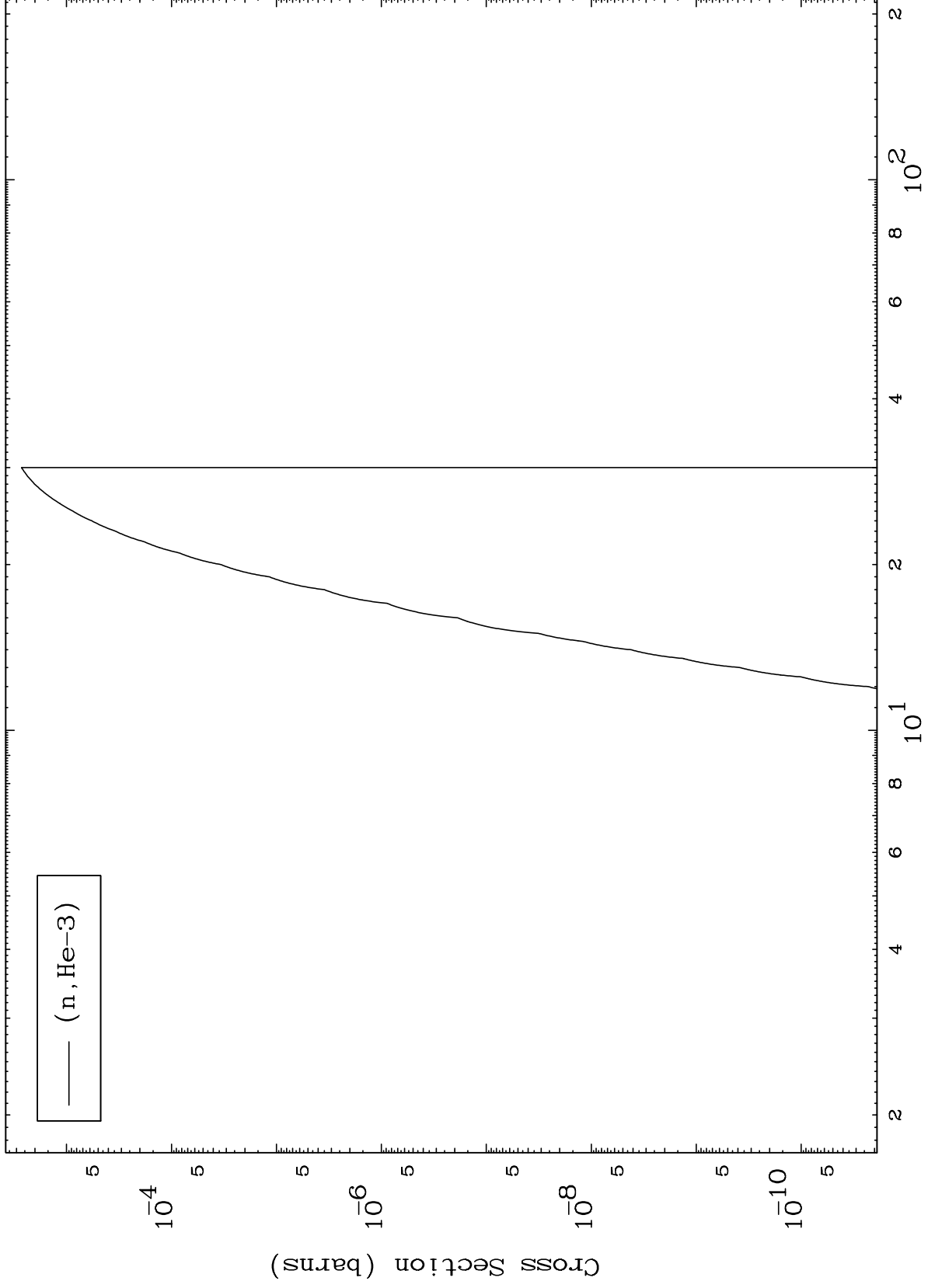
Incident Energy (MeV)

66-Dy-153

MAT 6616

(n,He3) Levels
293 Kelvin Cross Sections

66-Dy-153



16

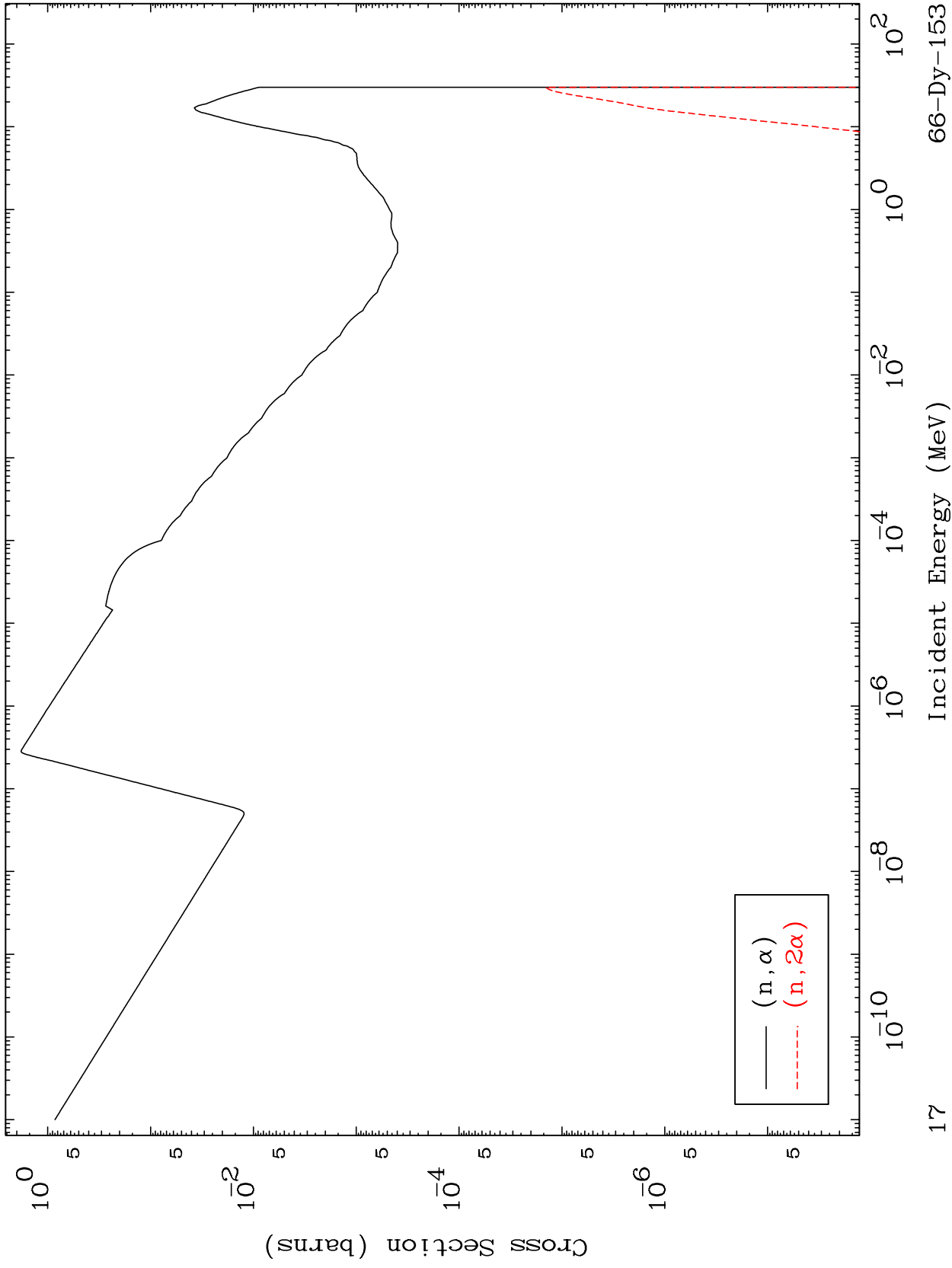
Incident Energy (MeV)

66-Dy-153

MAT 6616

(n,α) Levels
293 Kelvin Cross Sections

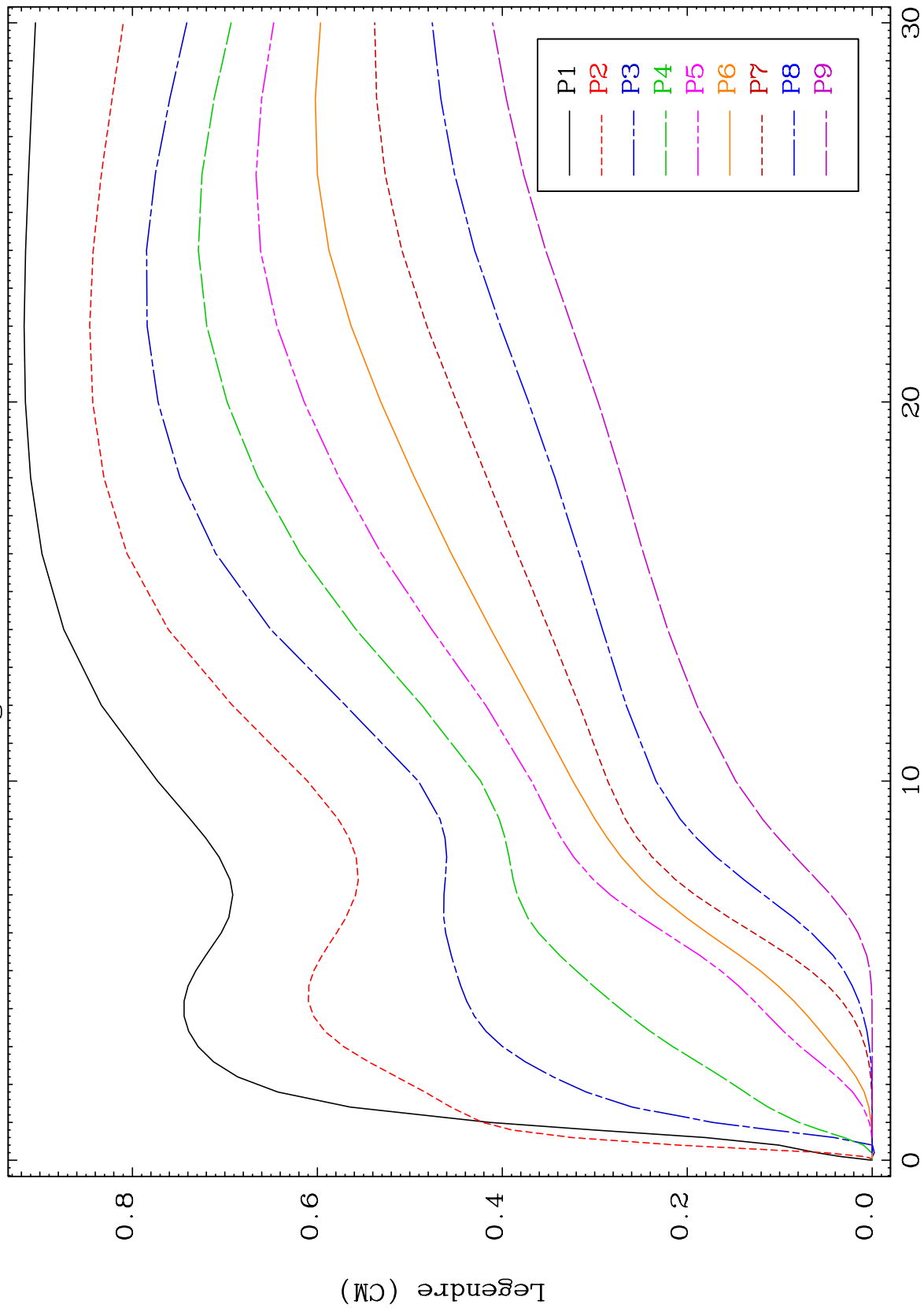
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MAT 6616

Elastic Legendre Coefficients

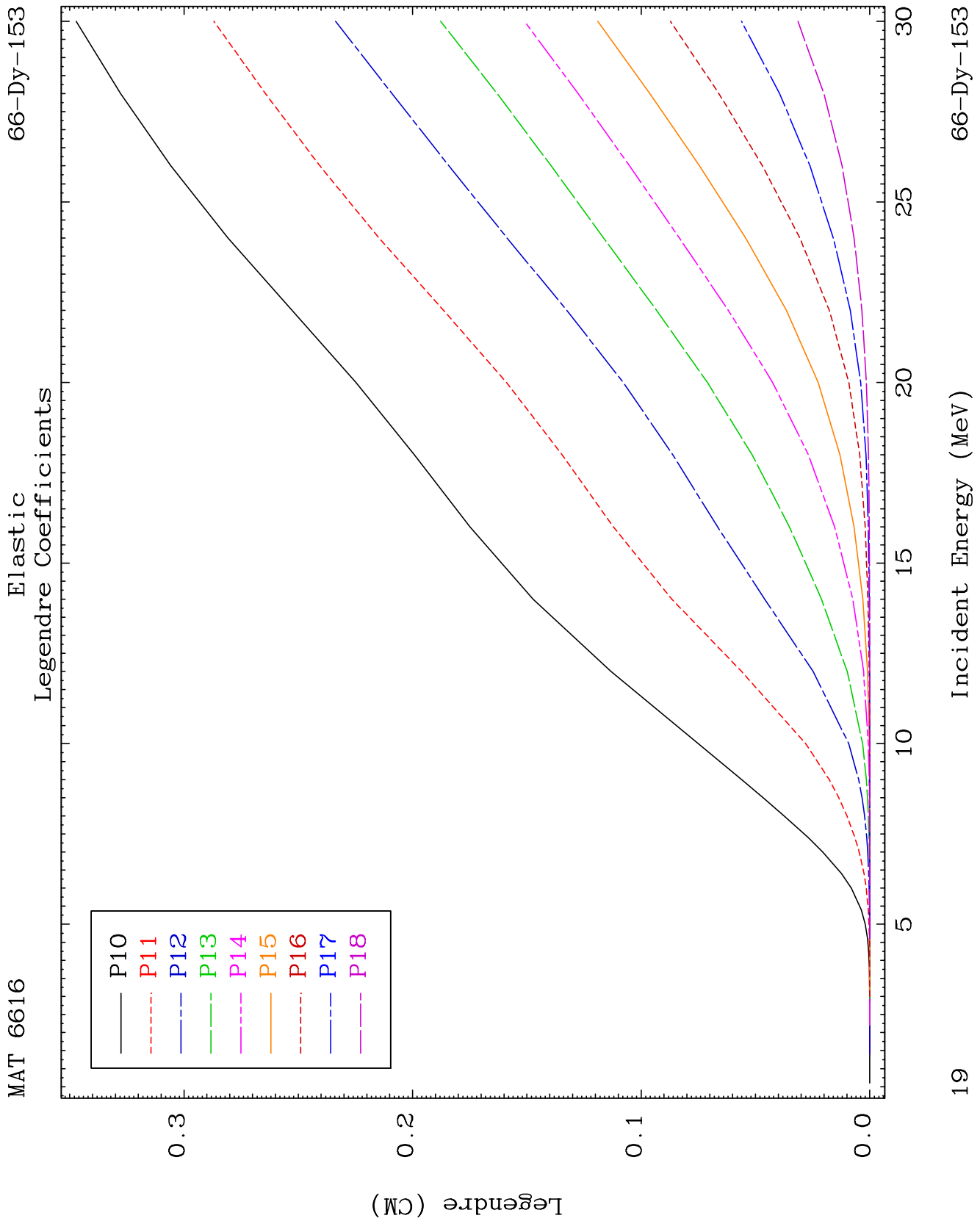
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18

Incident Energy (MeV)

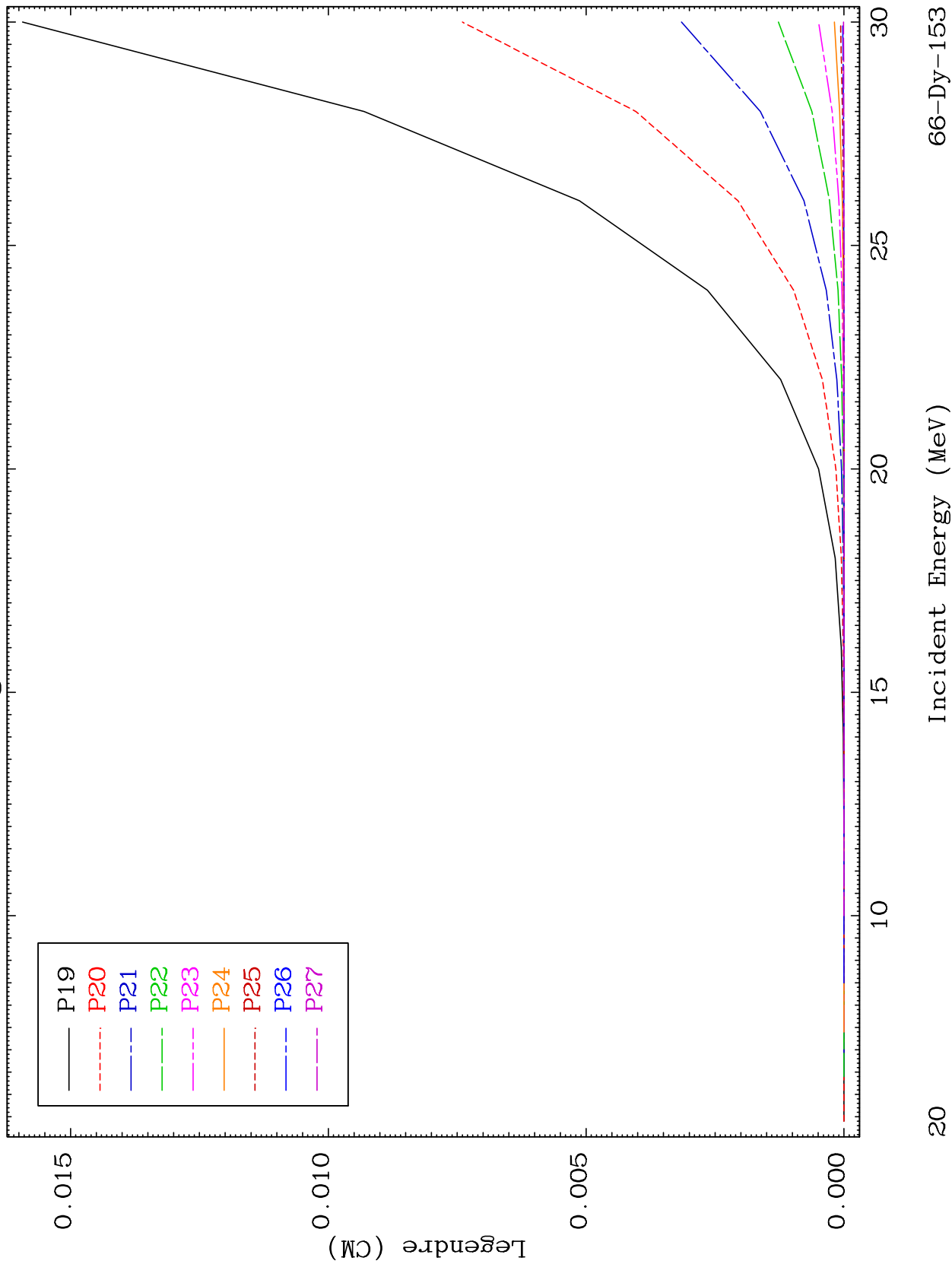
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MAT 6616

Elastic Legendre Coefficients

66-Dy-153



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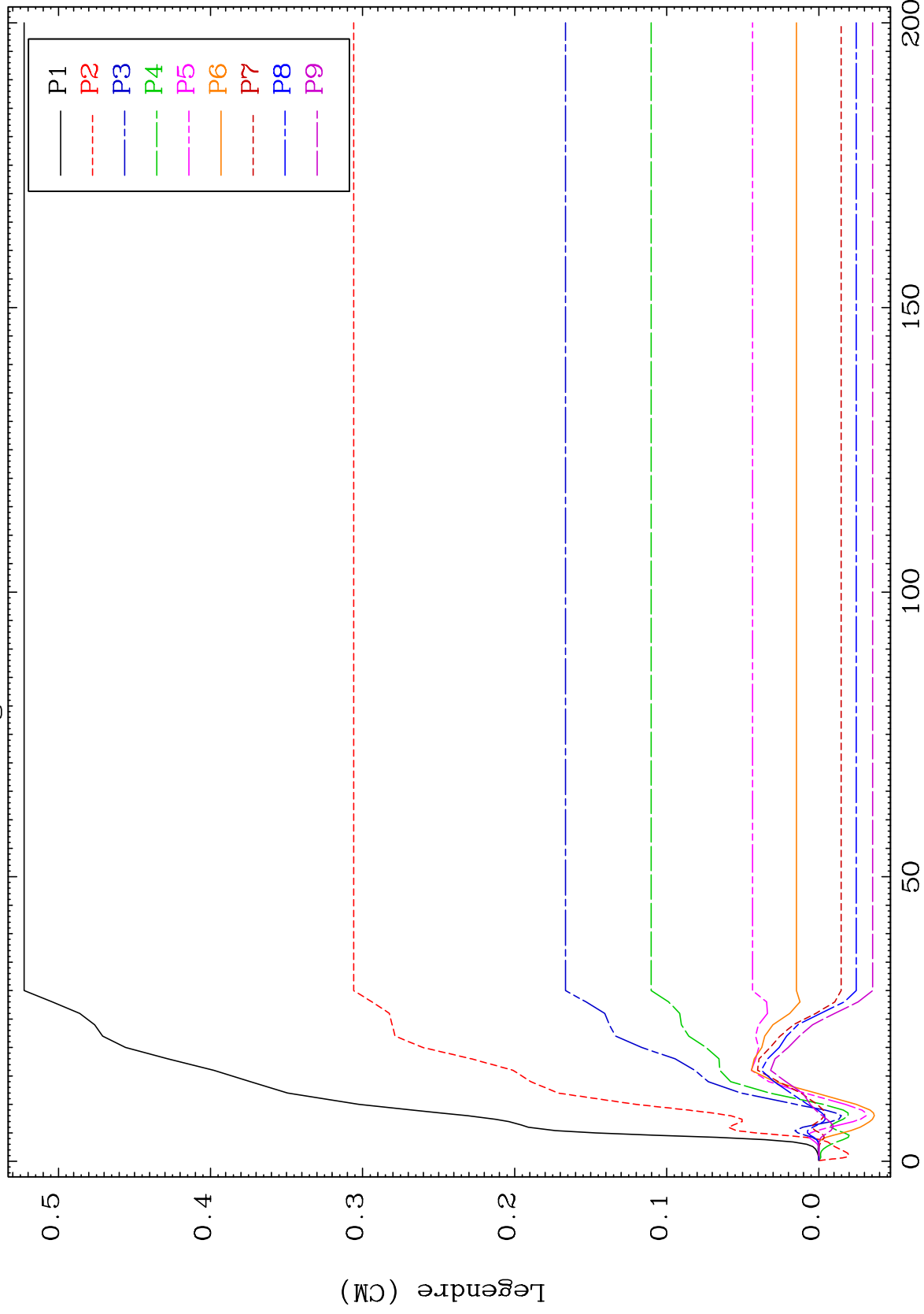
Incident Energy (MeV)

66-Dy-153

MAT 6616

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

66-Dy-153



22

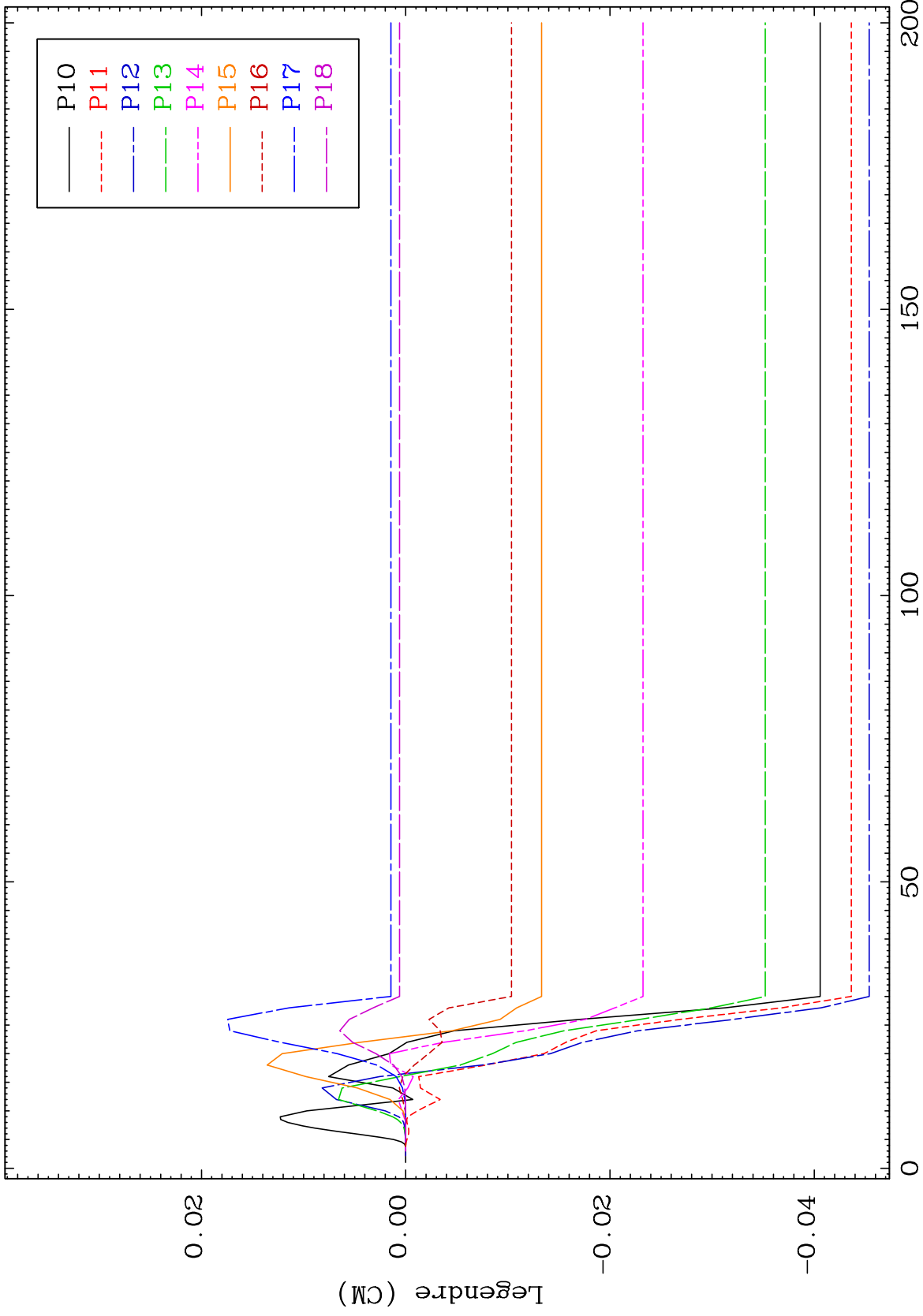
Incident Energy (MeV)

66-Dy-153

MAT 6616

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

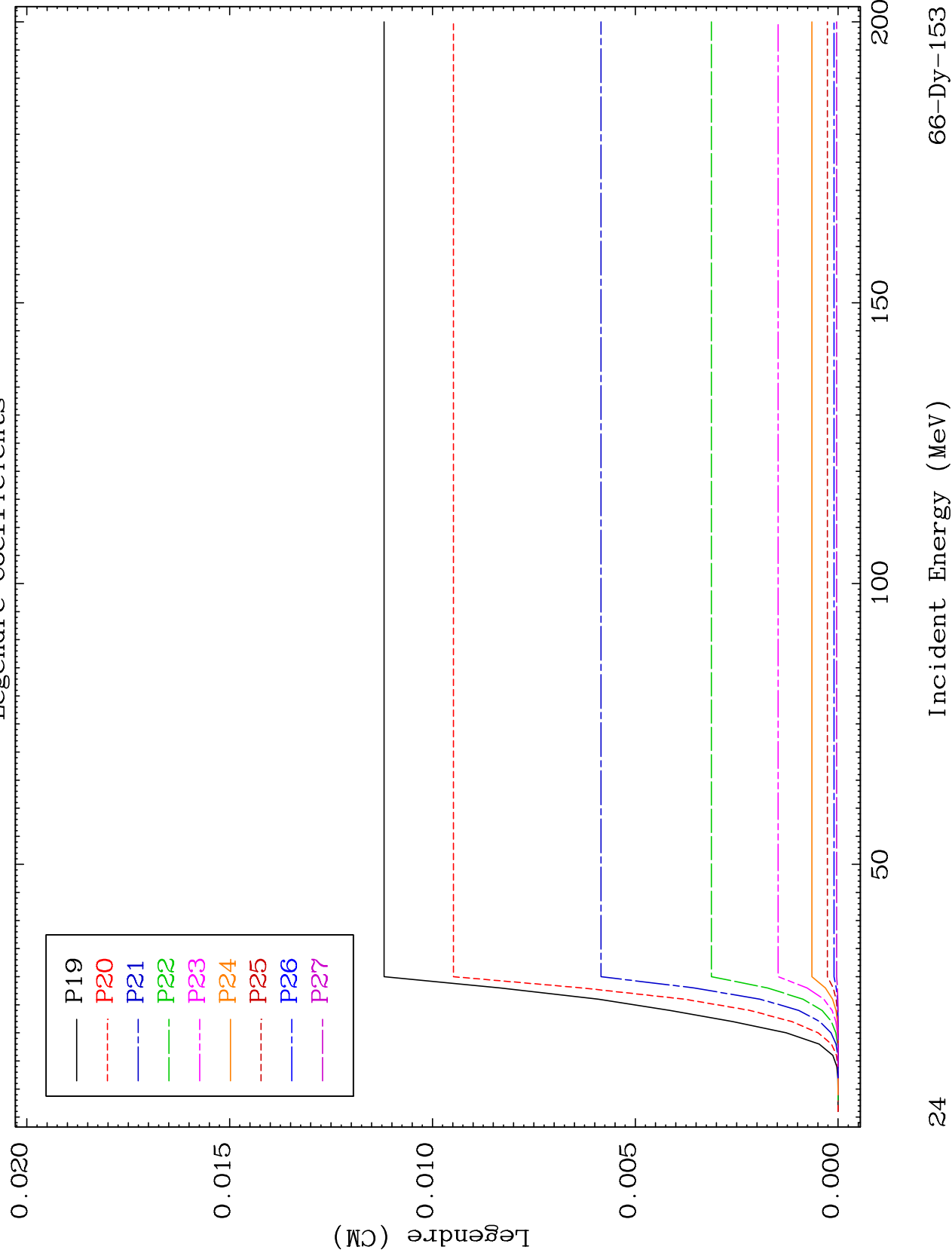
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23

Incident Energy (MeV)

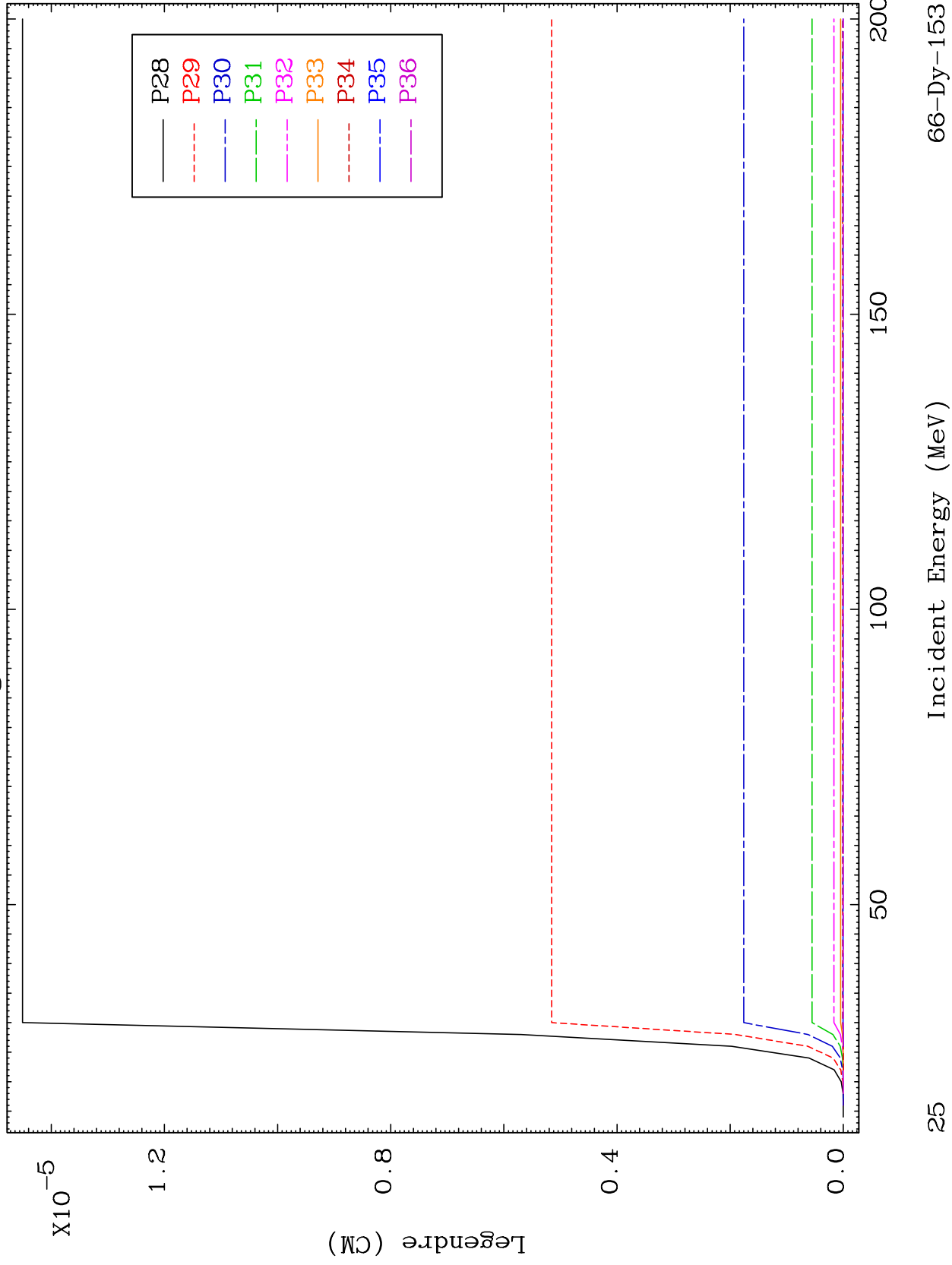
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MAT 6616

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

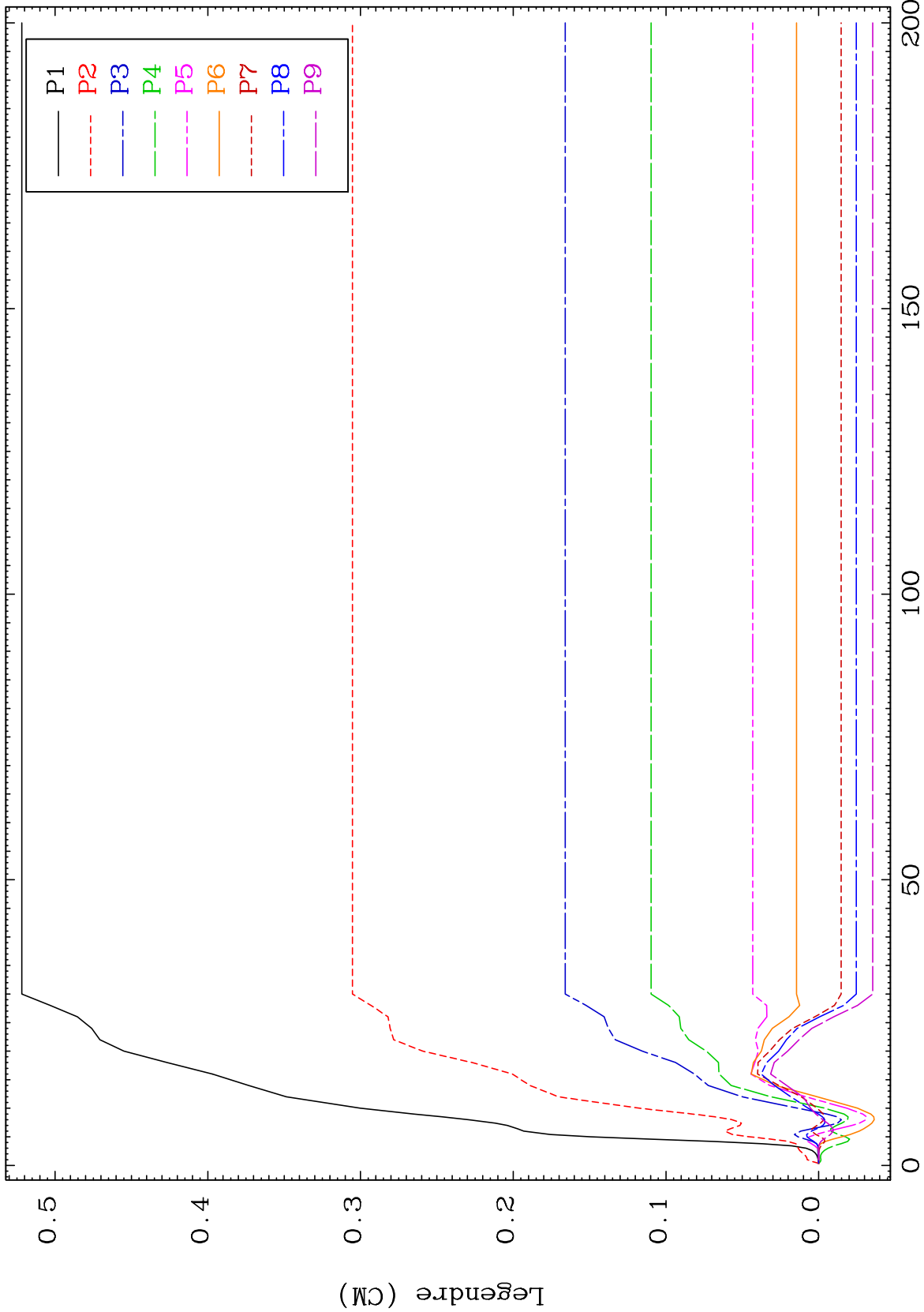
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MAT 6616

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

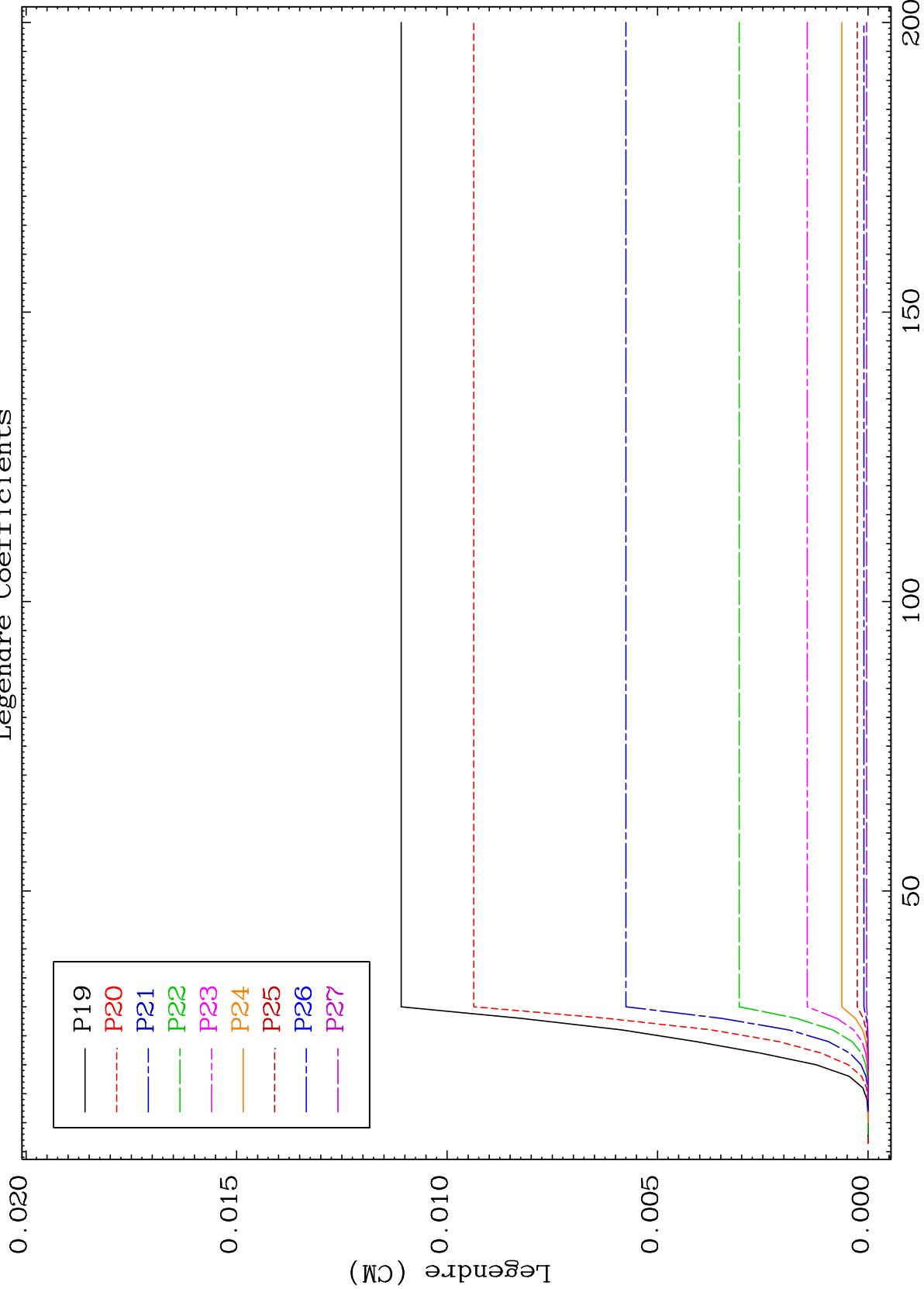
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Incident Energy (MeV)

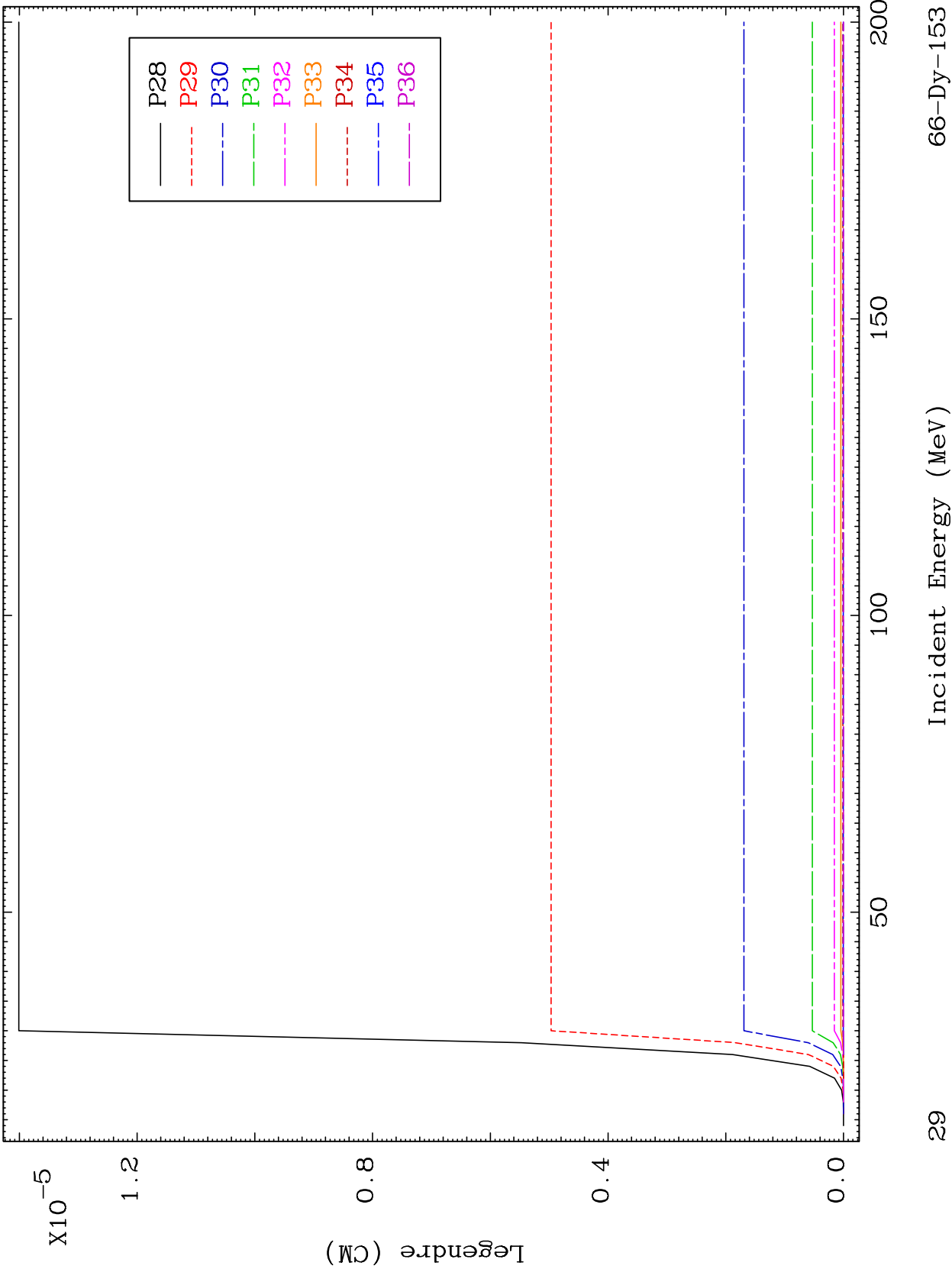
66-Dy-153



MAT 6616

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

66-Dy-153

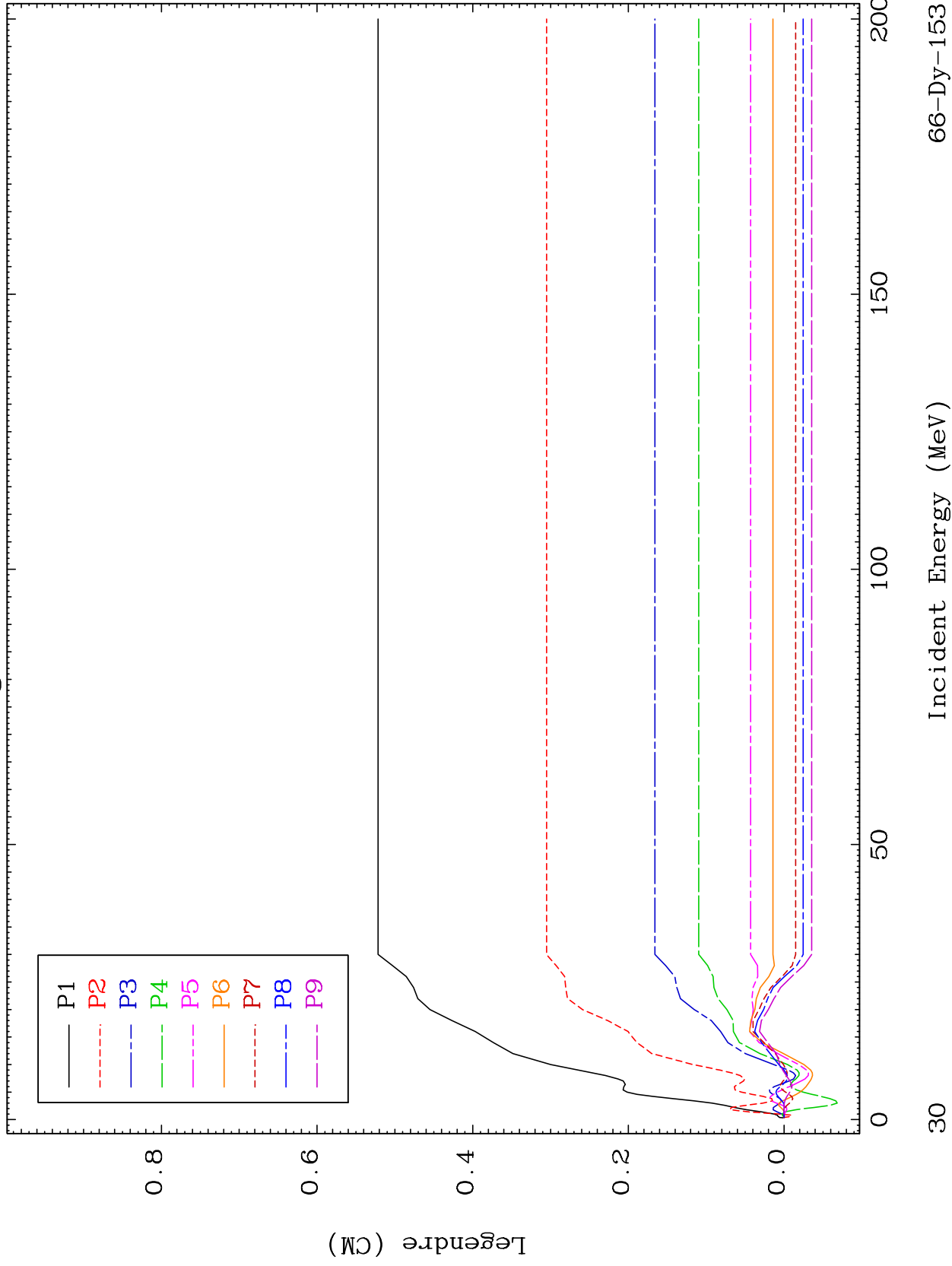


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MAT 6616

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

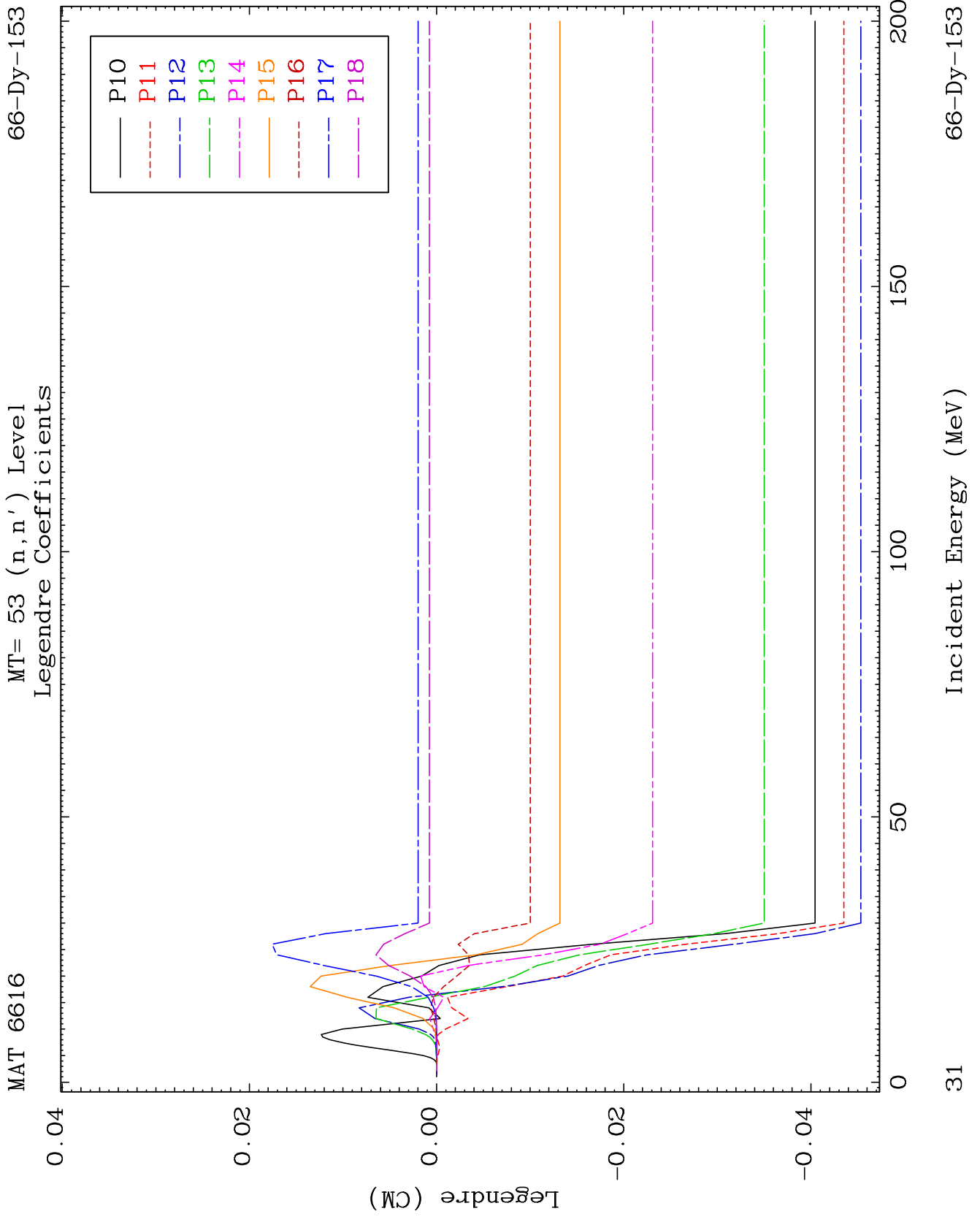
66-Dy-153



66-Dy-153

Incident Energy (MeV)

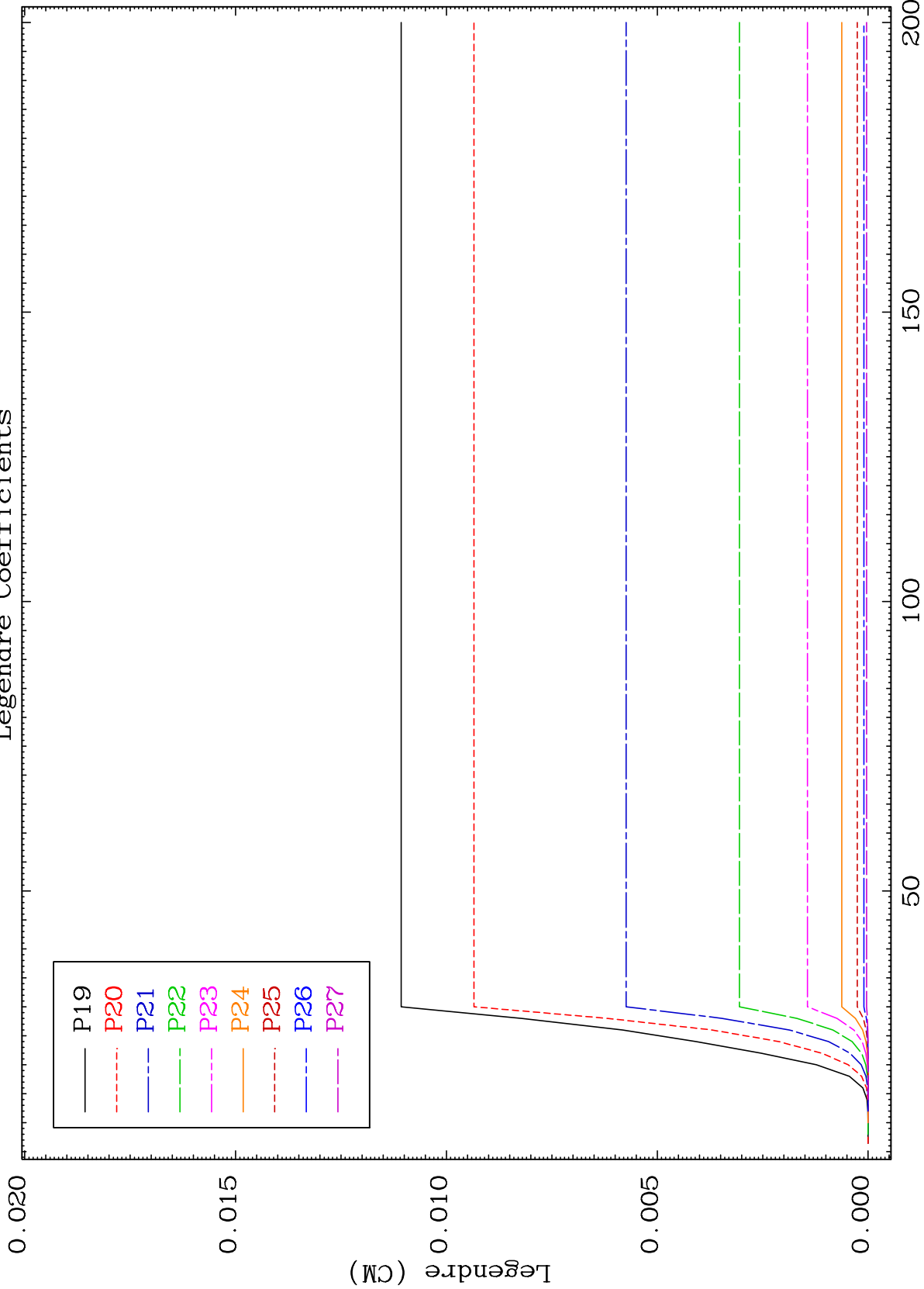
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MAT 6616

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

66-Dy-153



32

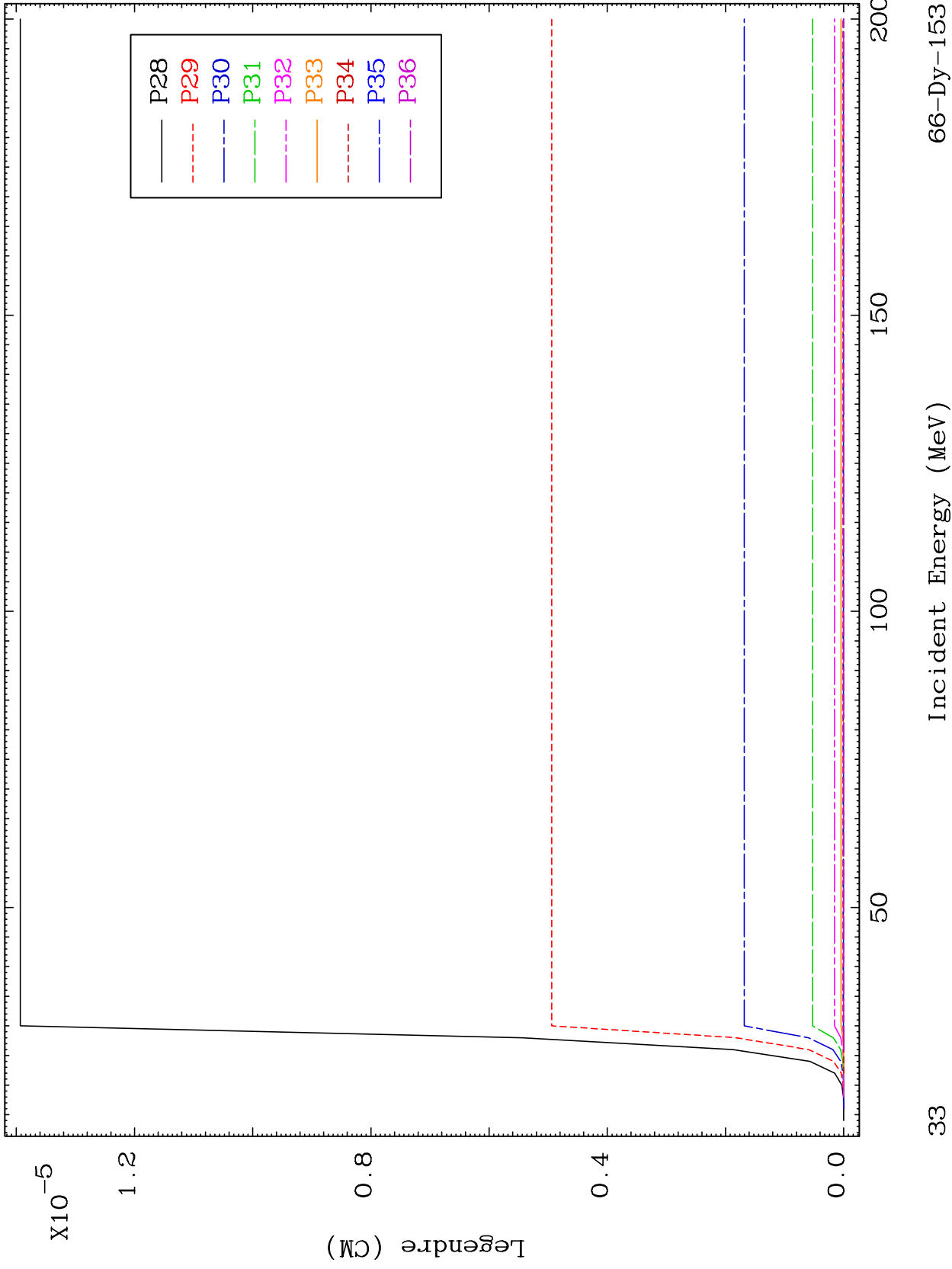
Incident Energy (MeV)

66-Dy-153

MAT 6616

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

66-Dy-153



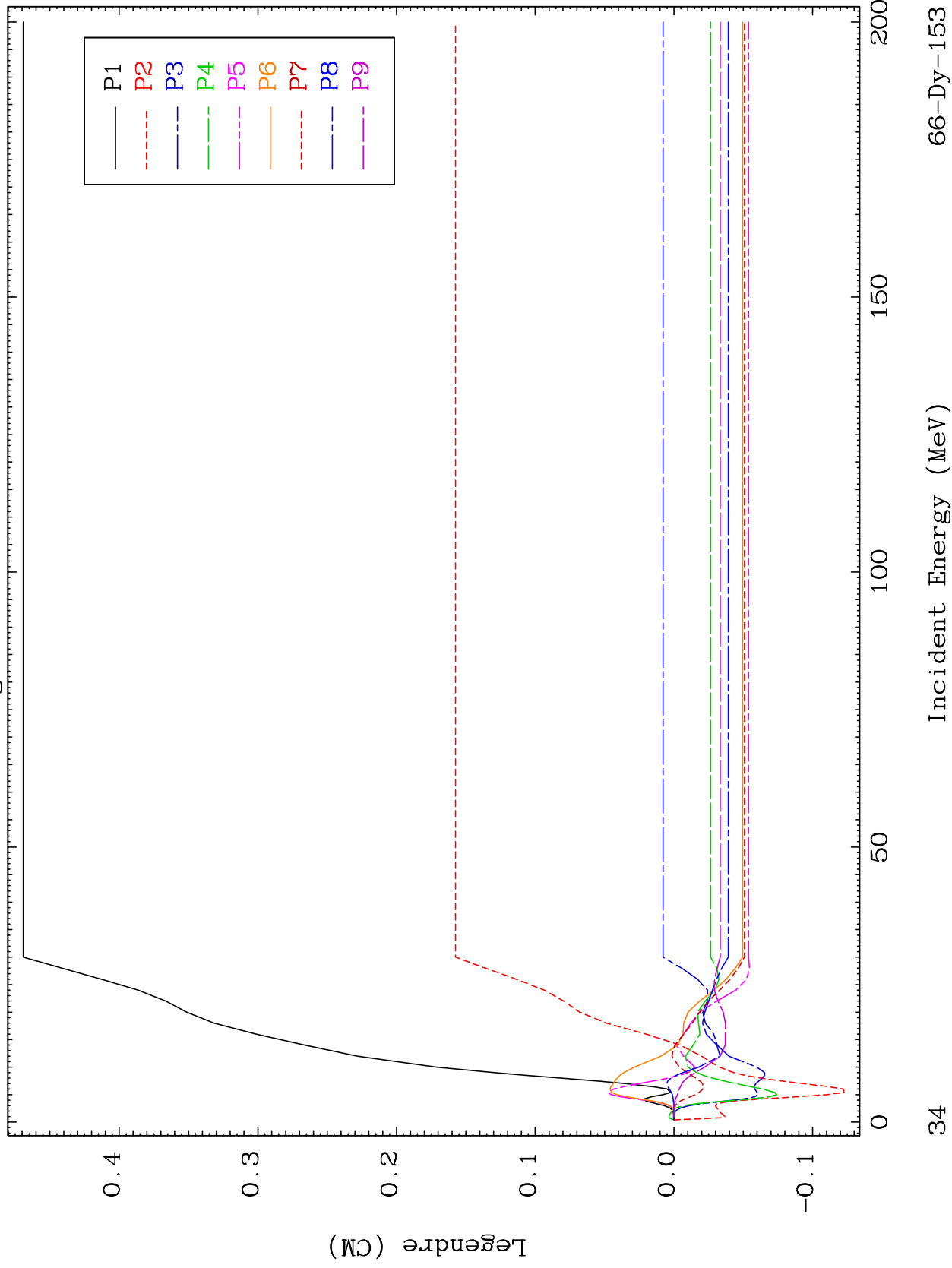
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66-Dy-153

MAT 6616

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

66-Dy-153



66-Dy-153

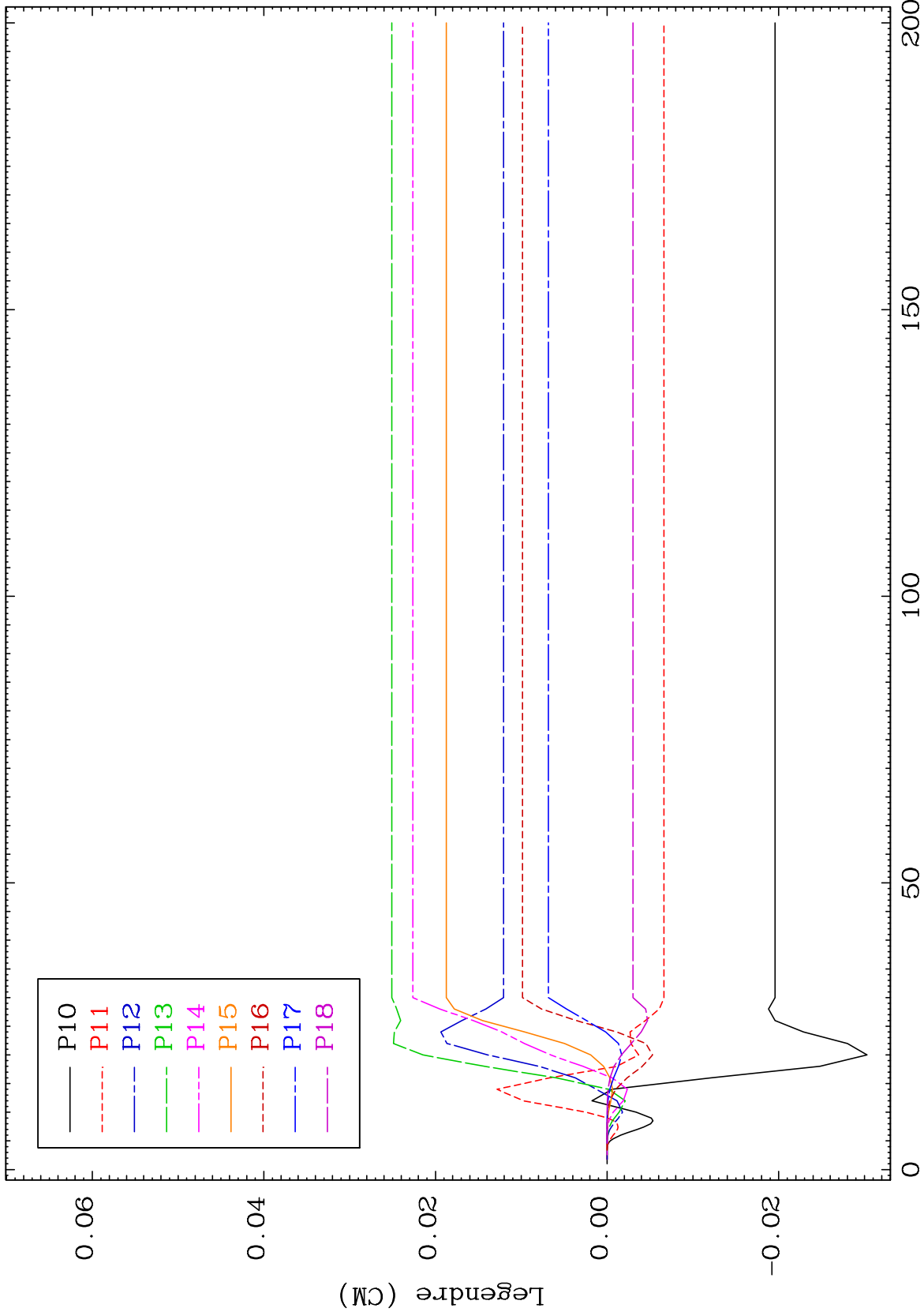
Incident Energy (MeV)

34

MAT 6616

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

66-Dy-153



35

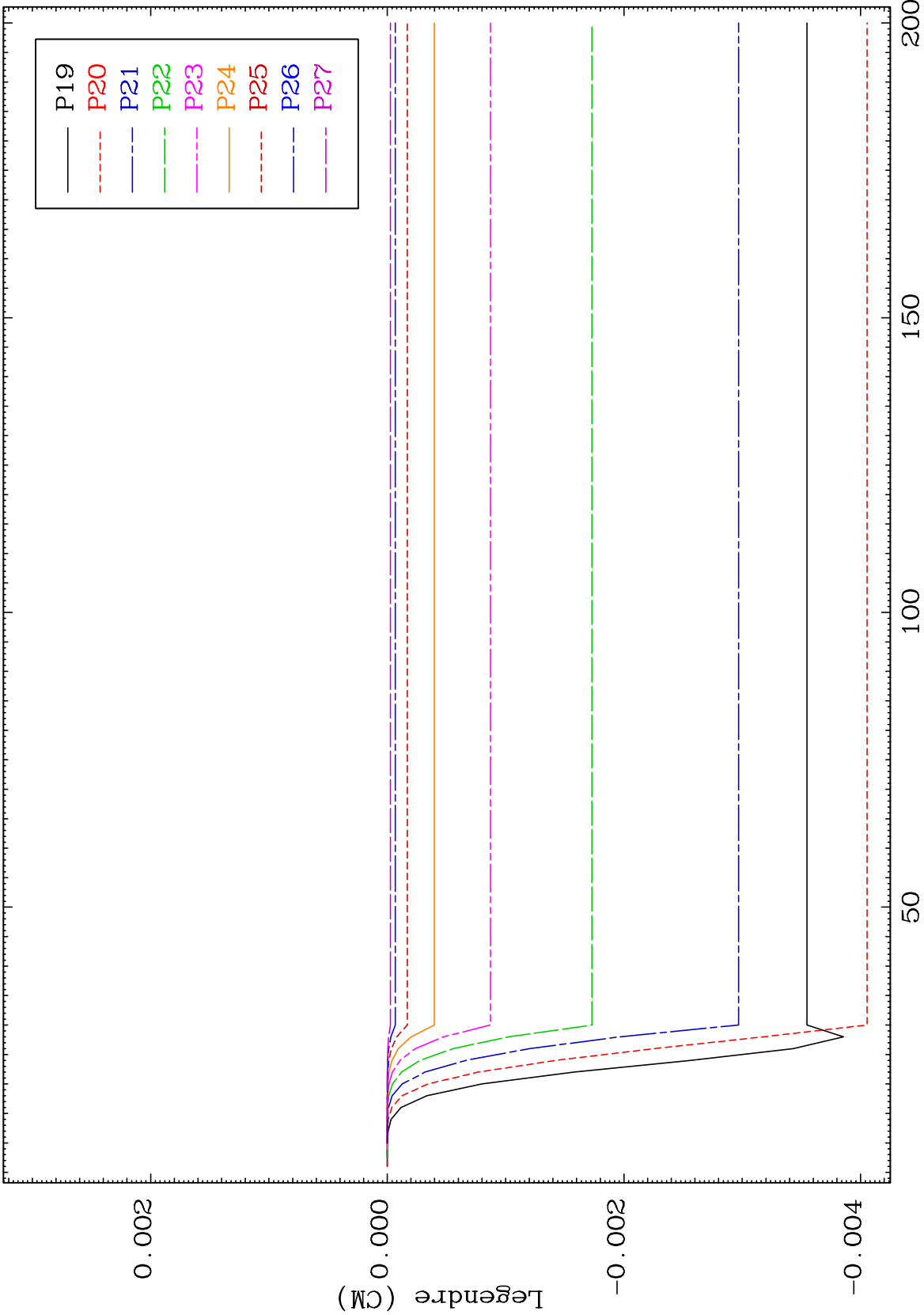
Incident Energy (MeV)

66-Dy-153

MAT 6616

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

66-Dy-153



36

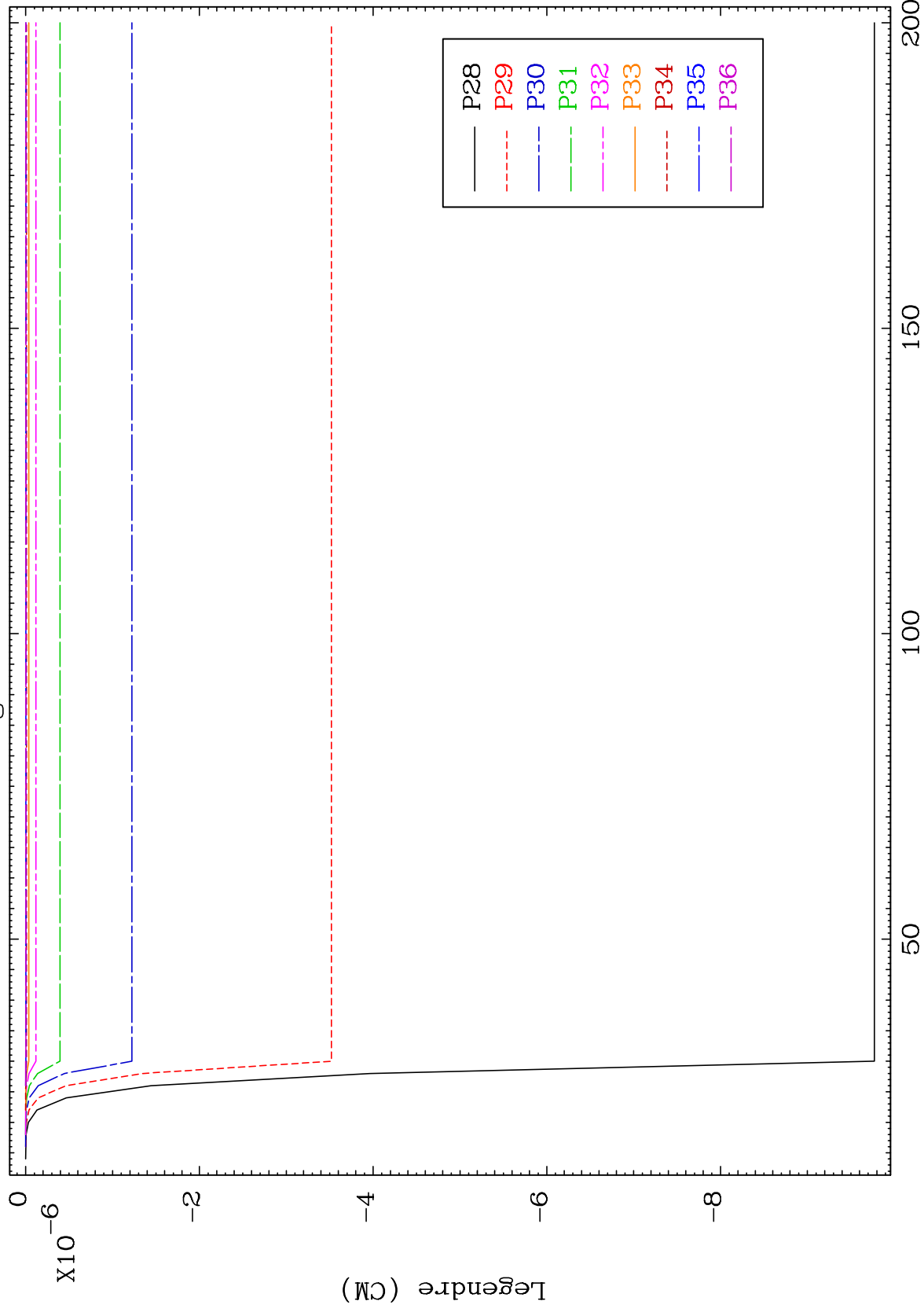
Incident Energy (MeV)

66-Dy-153

MAT 6616

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

66-Dy-153



37

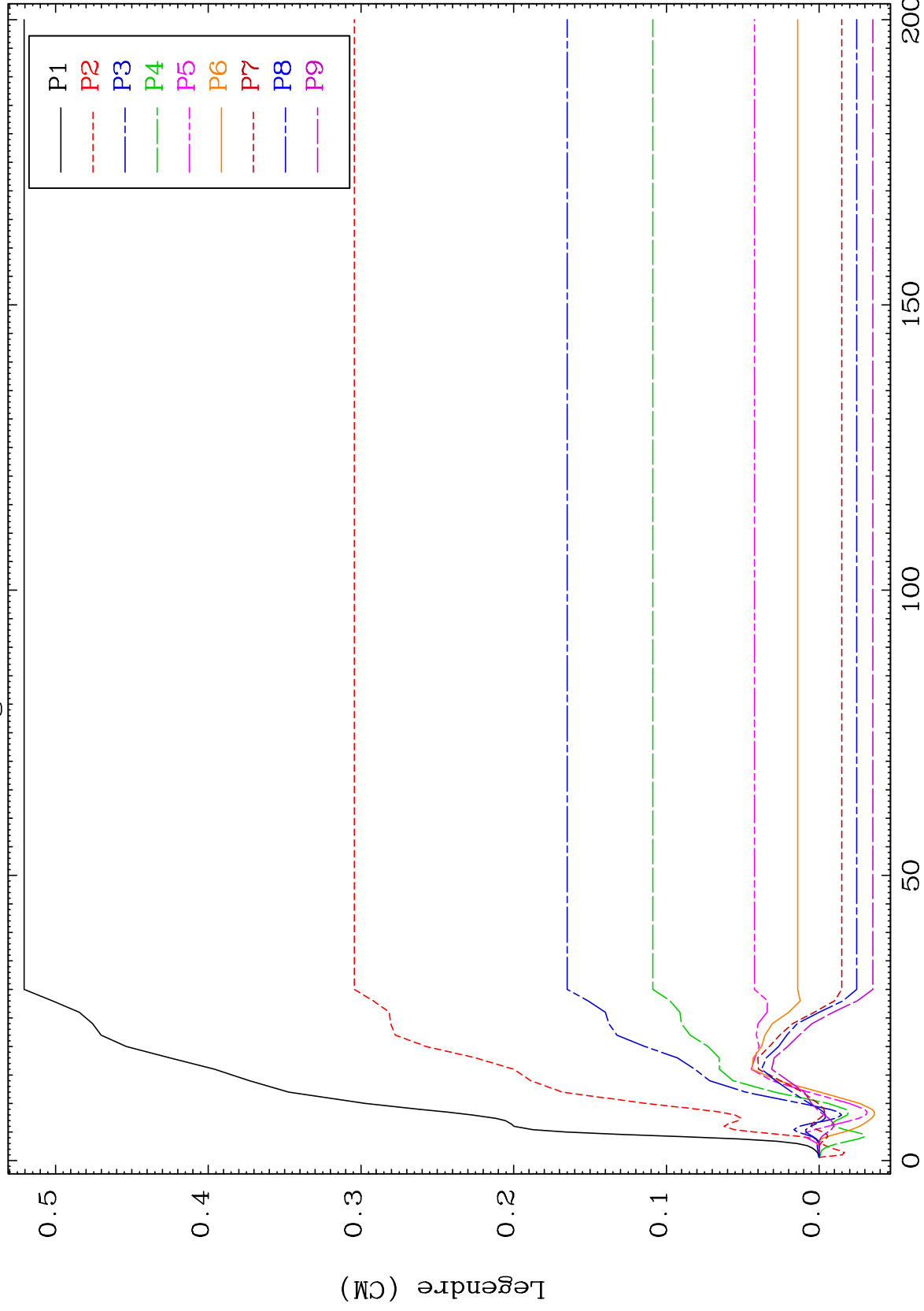
Incident Energy (MeV)

66-Dy-153

MAT 6616

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

66-Dy-153



66-Dy-153

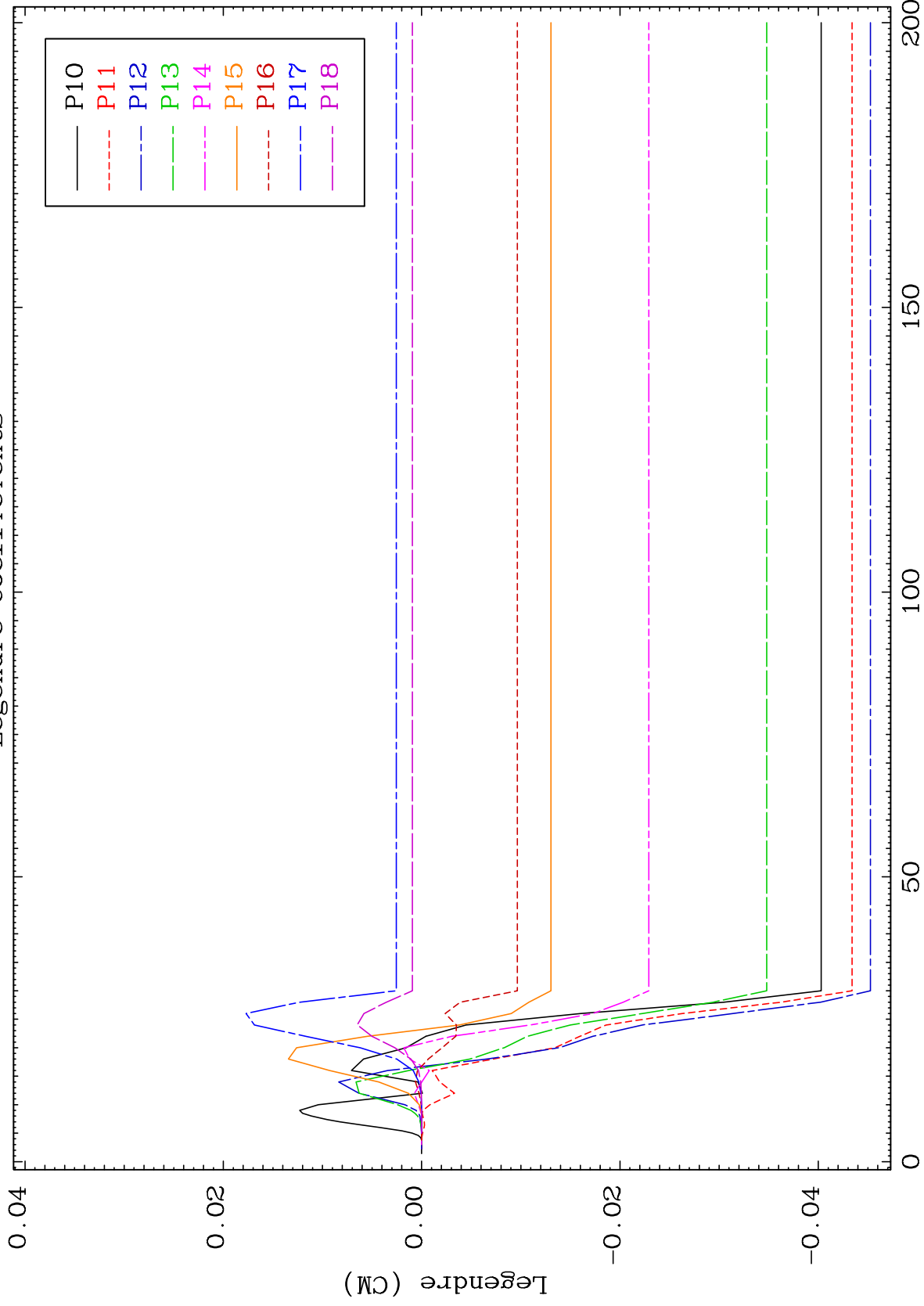
Incident Energy (MeV)

38

MAT 6616

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

66-Dy-153



39

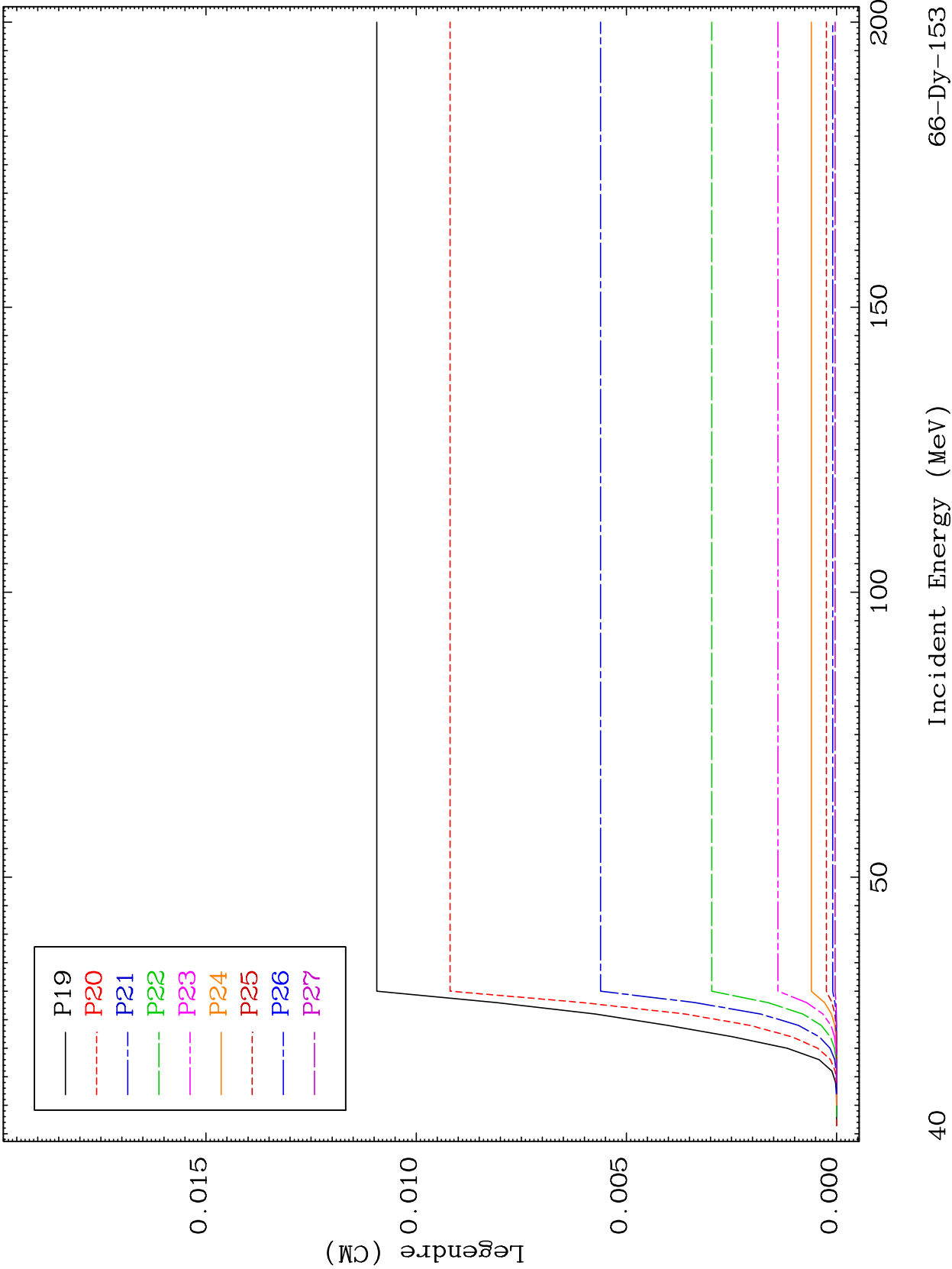
Incident Energy (MeV)

66-Dy-153

MAT 6616

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

66-Dy-153



40

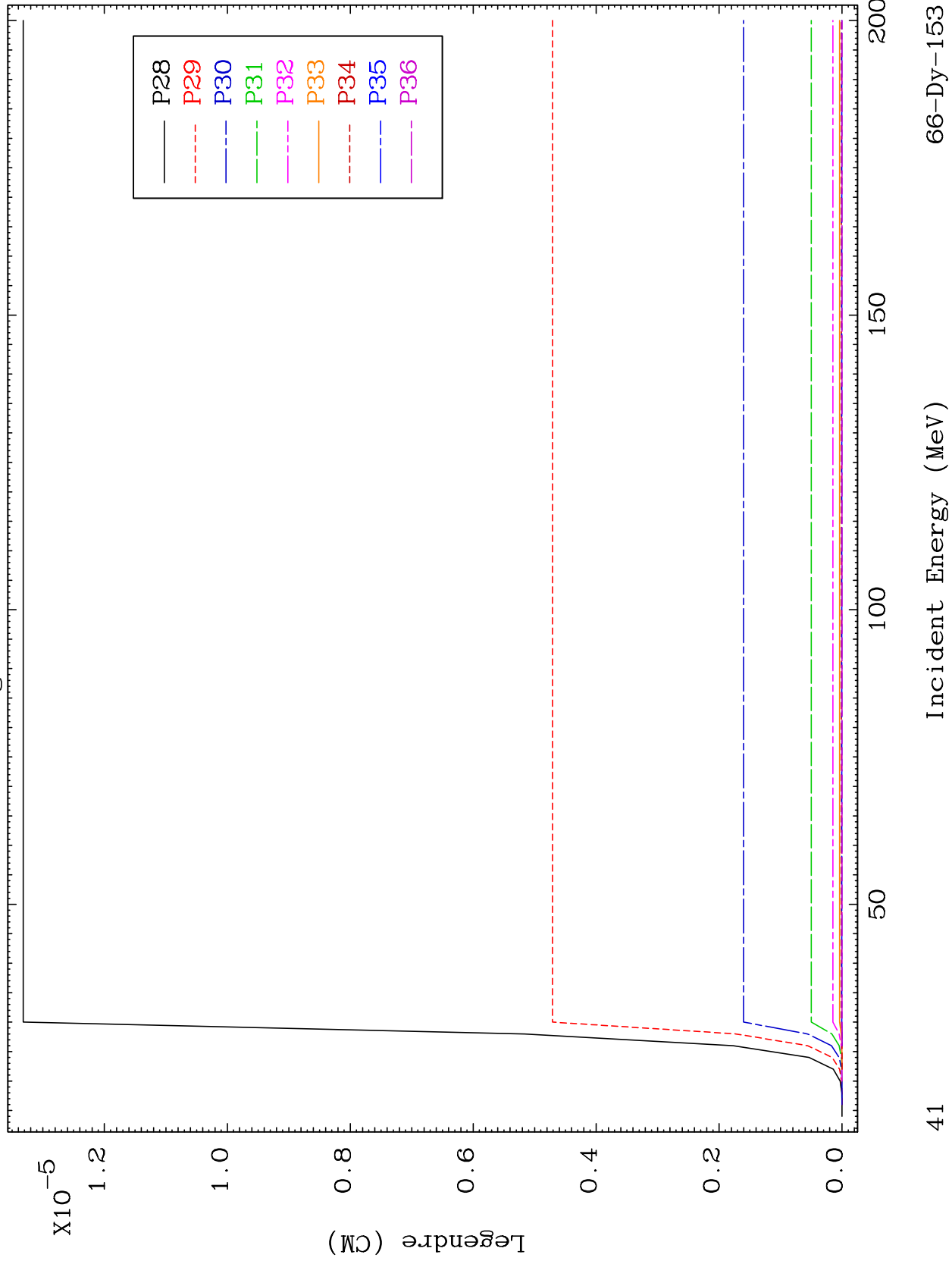
Incident Energy (MeV)

66-Dy-153

MAT 6616

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

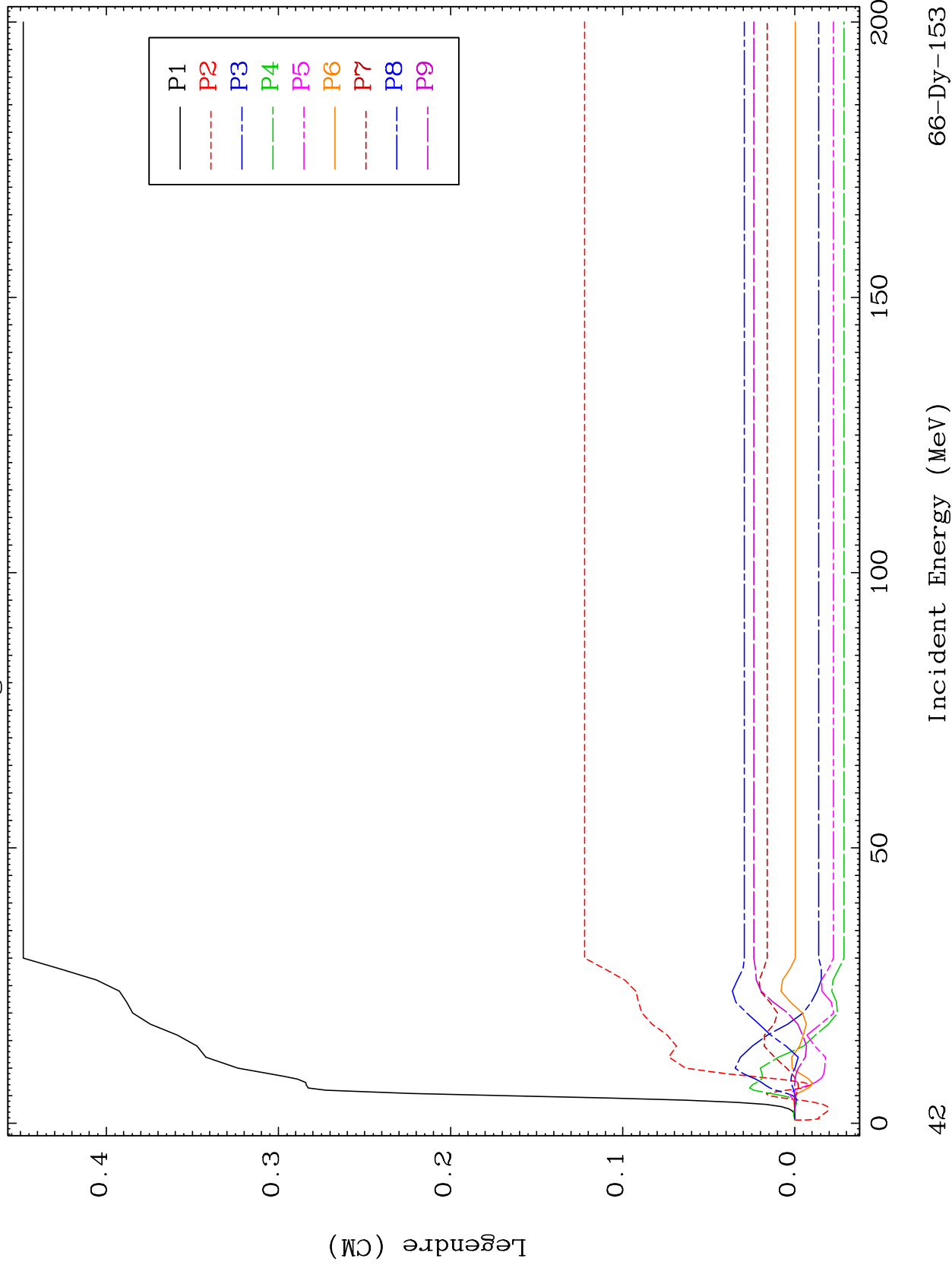
66-Dy-153



MAT 6616

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

66-Dy-153



66-Dy-153

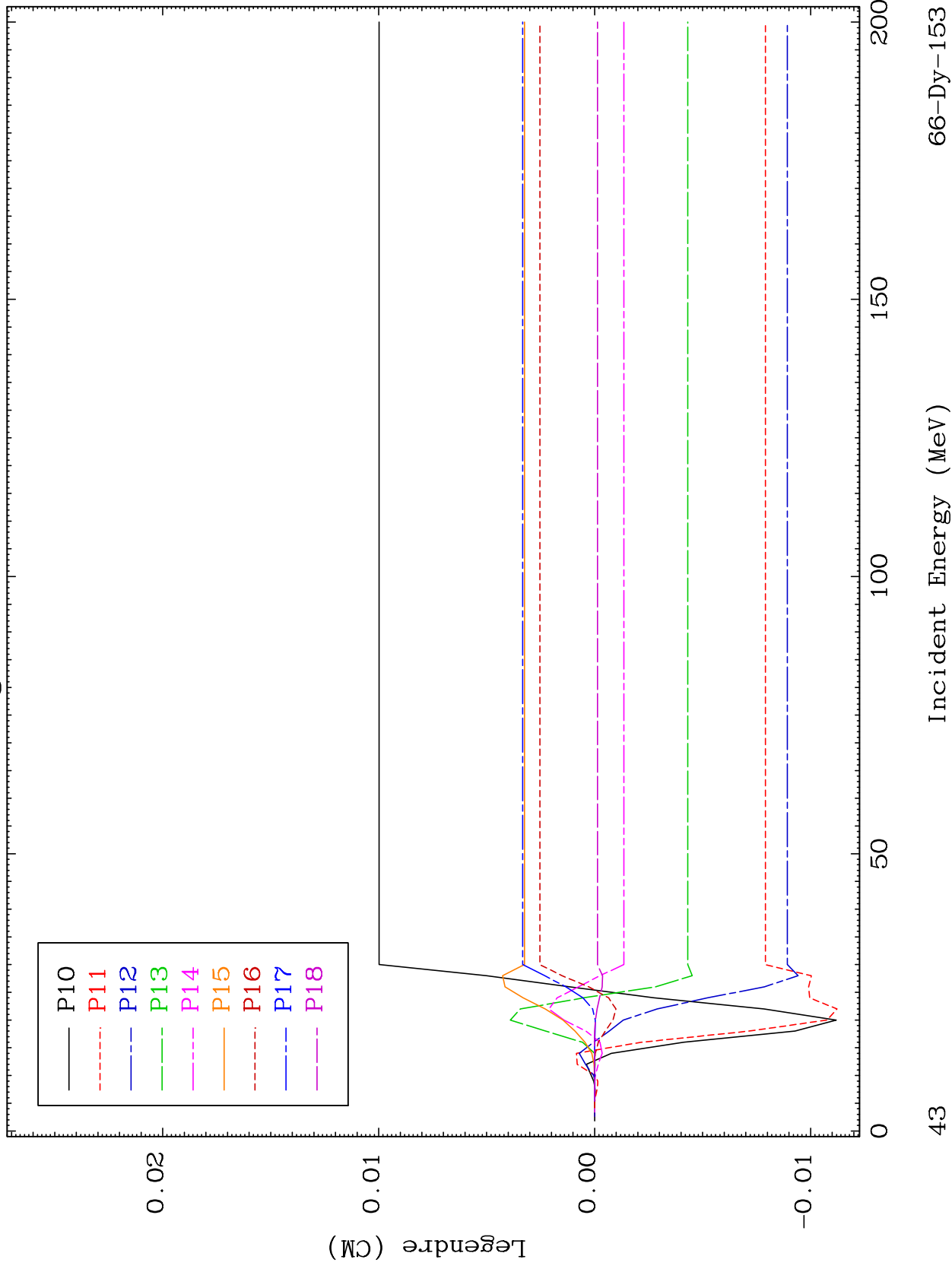
Incident Energy (MeV)

42

MAT 6616

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

66-Dy-153



43

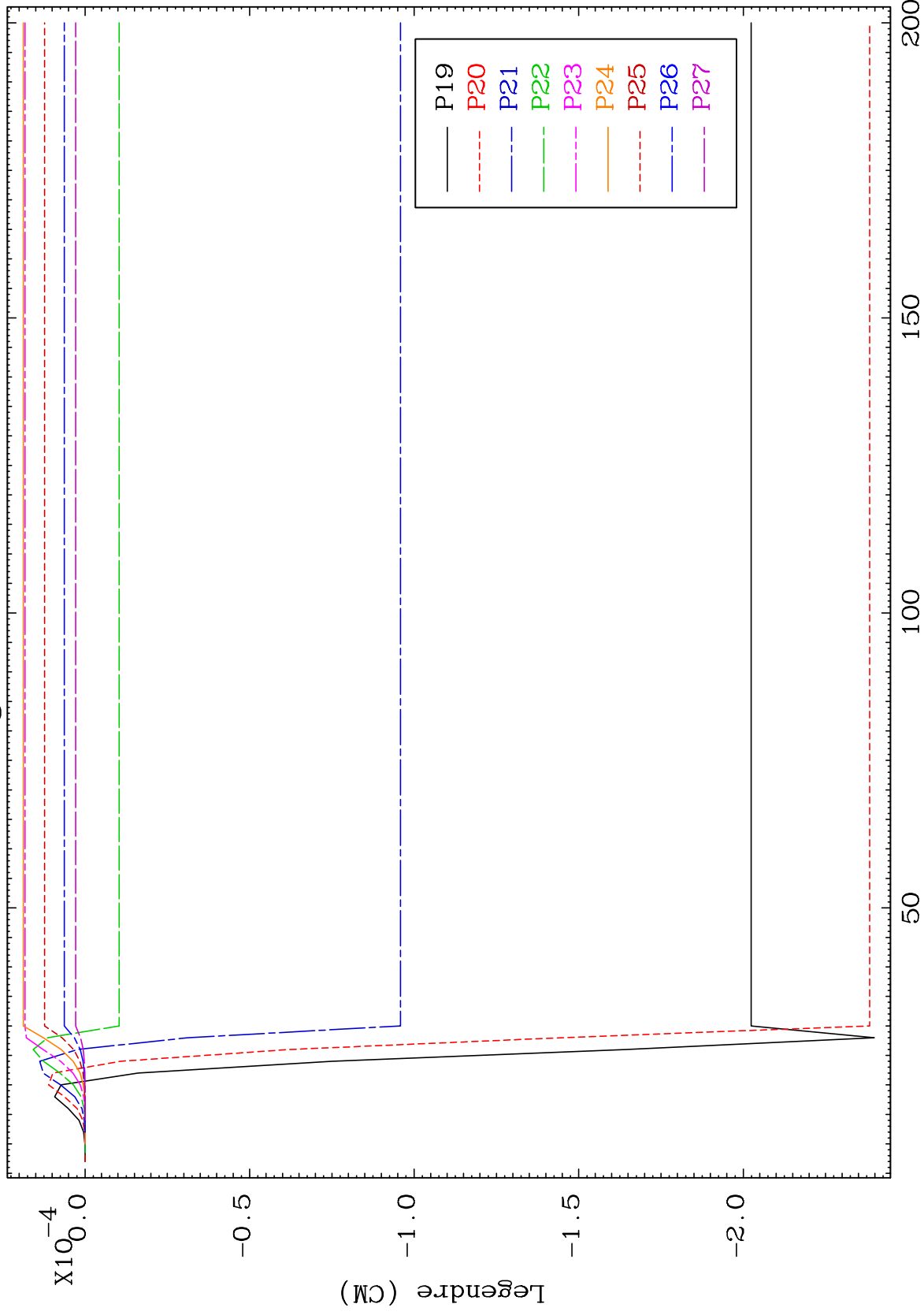
Incident Energy (MeV)

66-Dy-153

MAT 6616

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

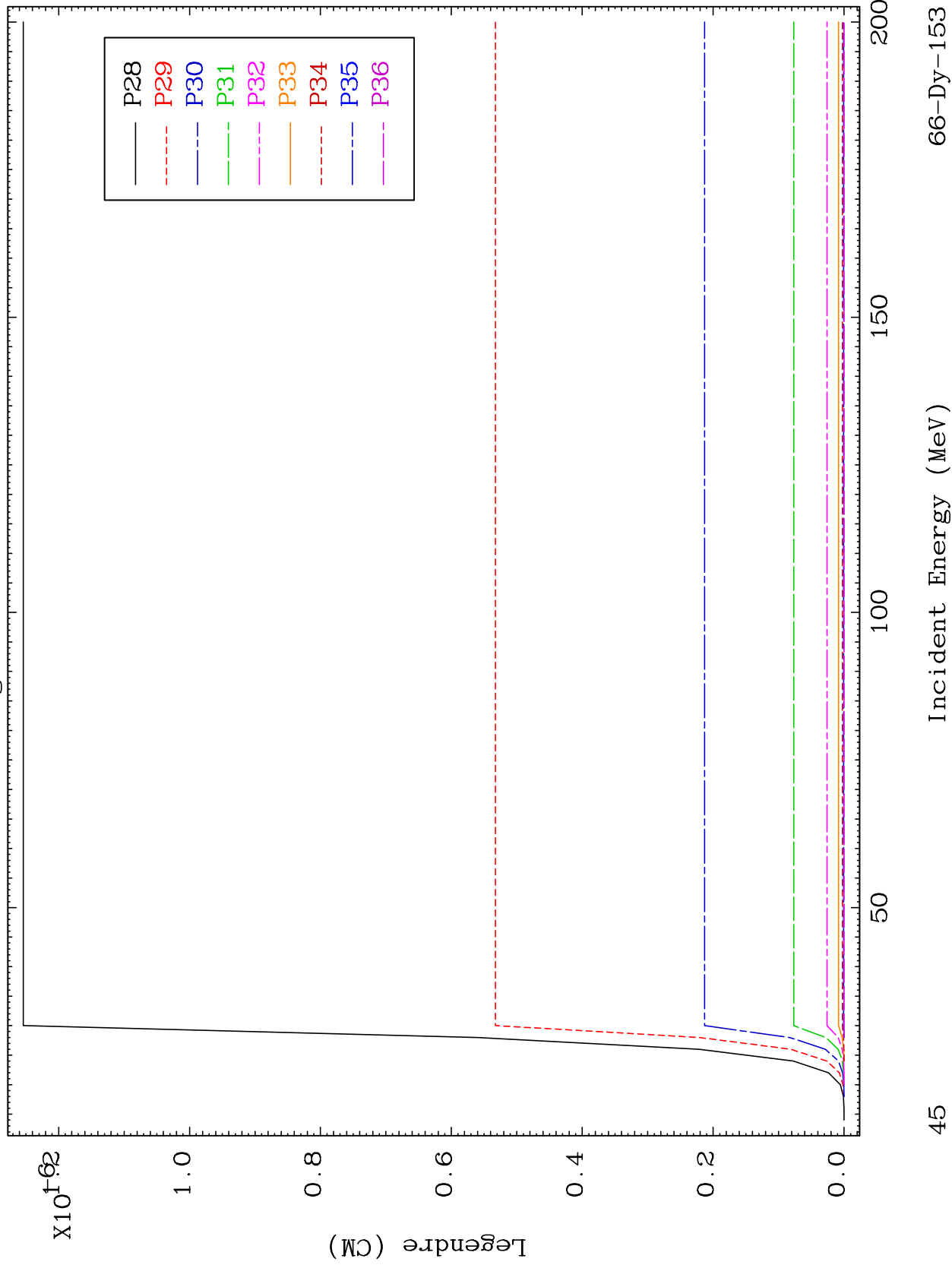
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MAT 6616

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

66-Dy-153



45

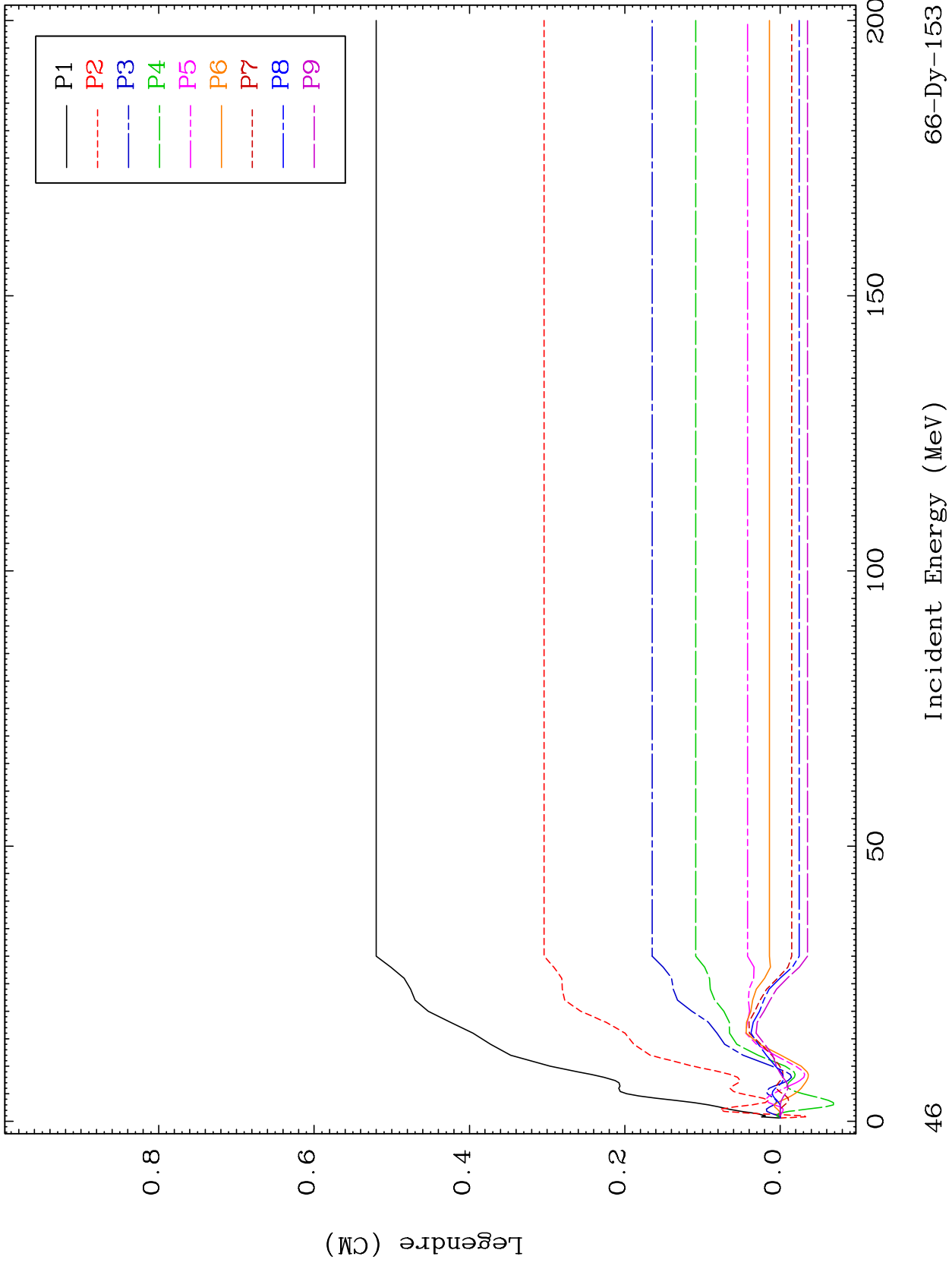
Incident Energy (MeV)

66-Dy-153

MAT 6616

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

66-Dy-153



66-Dy-153

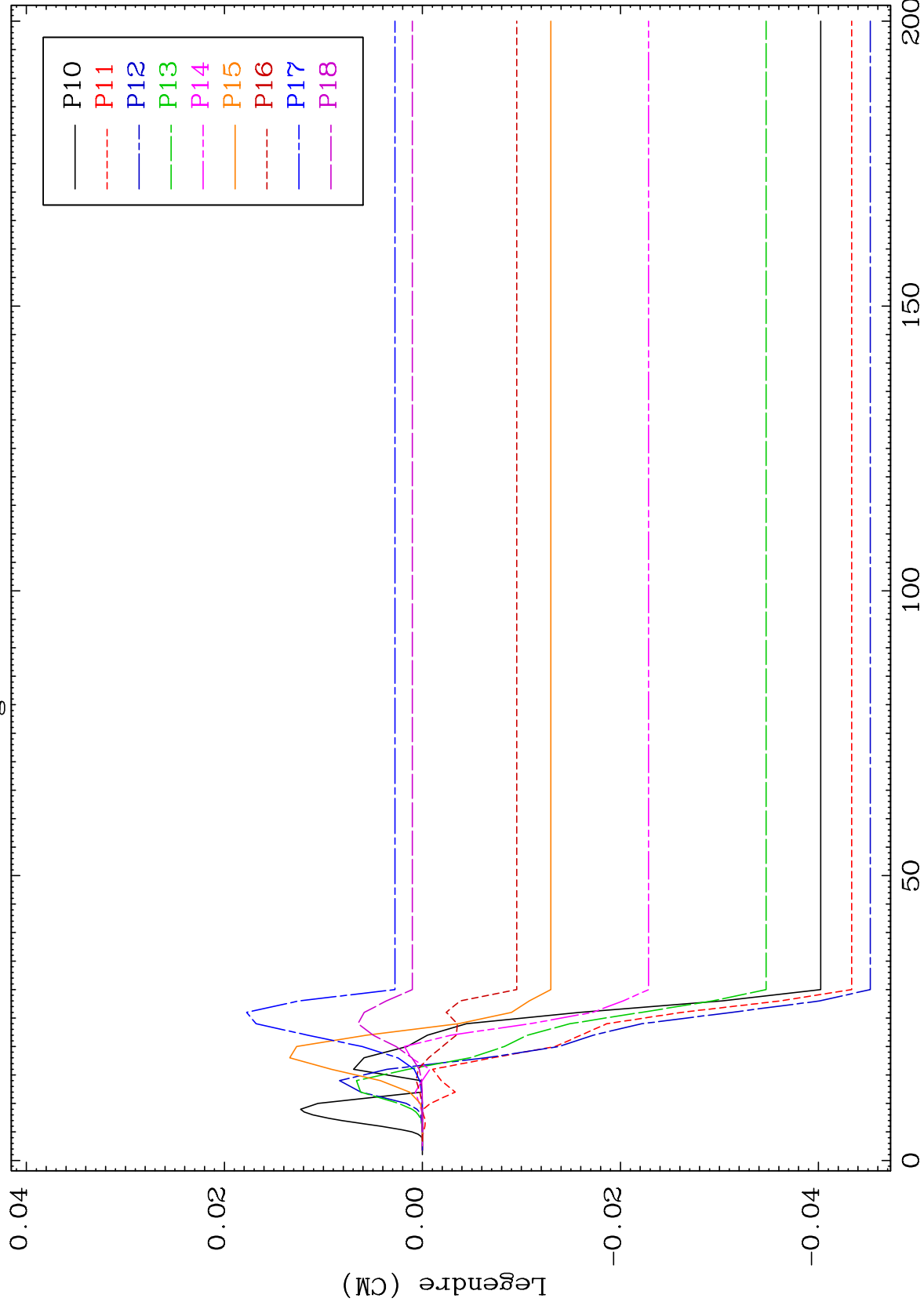
Incident Energy (MeV)

46

MAT 6616

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

66-Dy-153



47

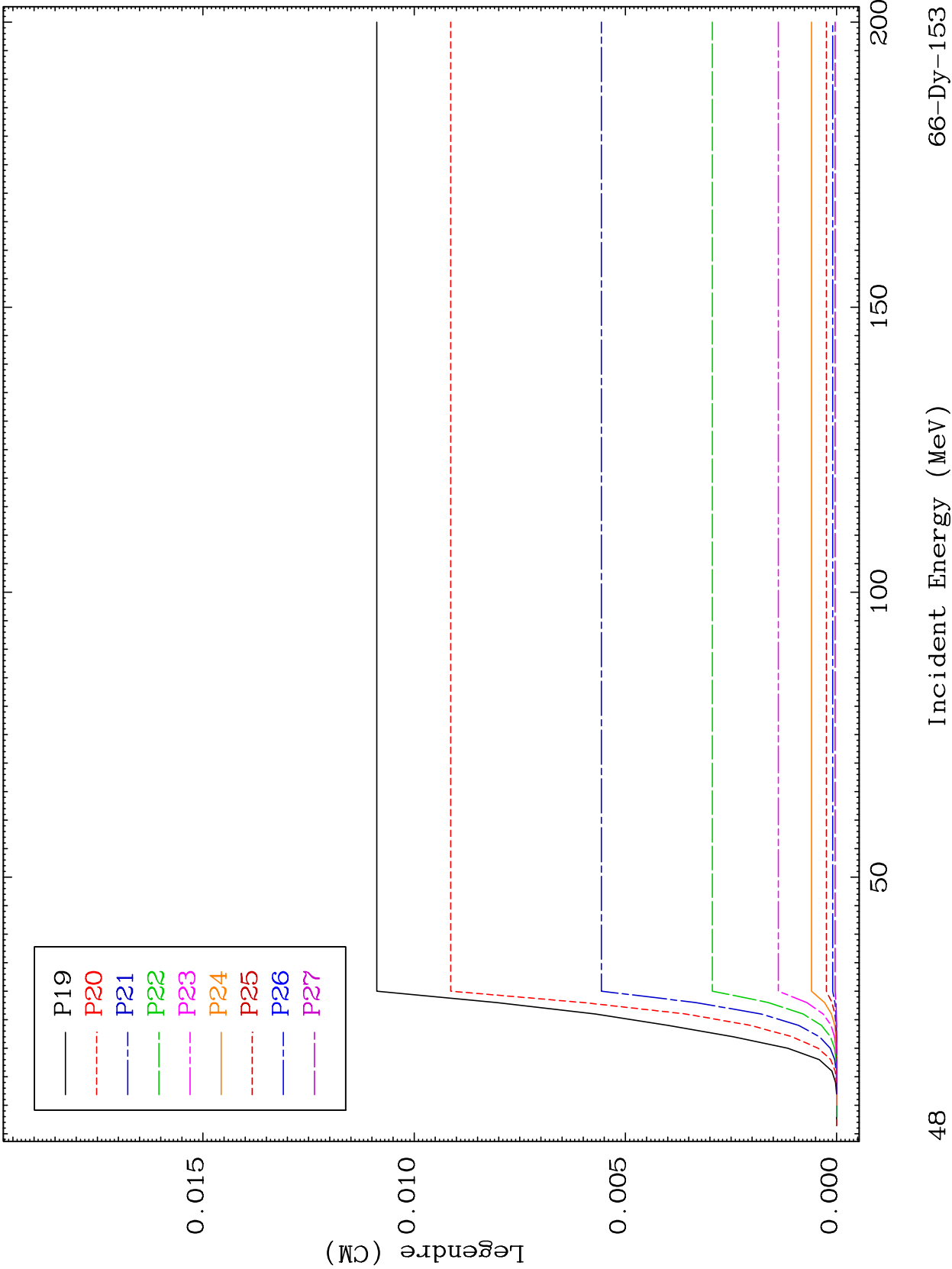
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66-Dy-153

MAT 6616

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

66-Dy-153



48

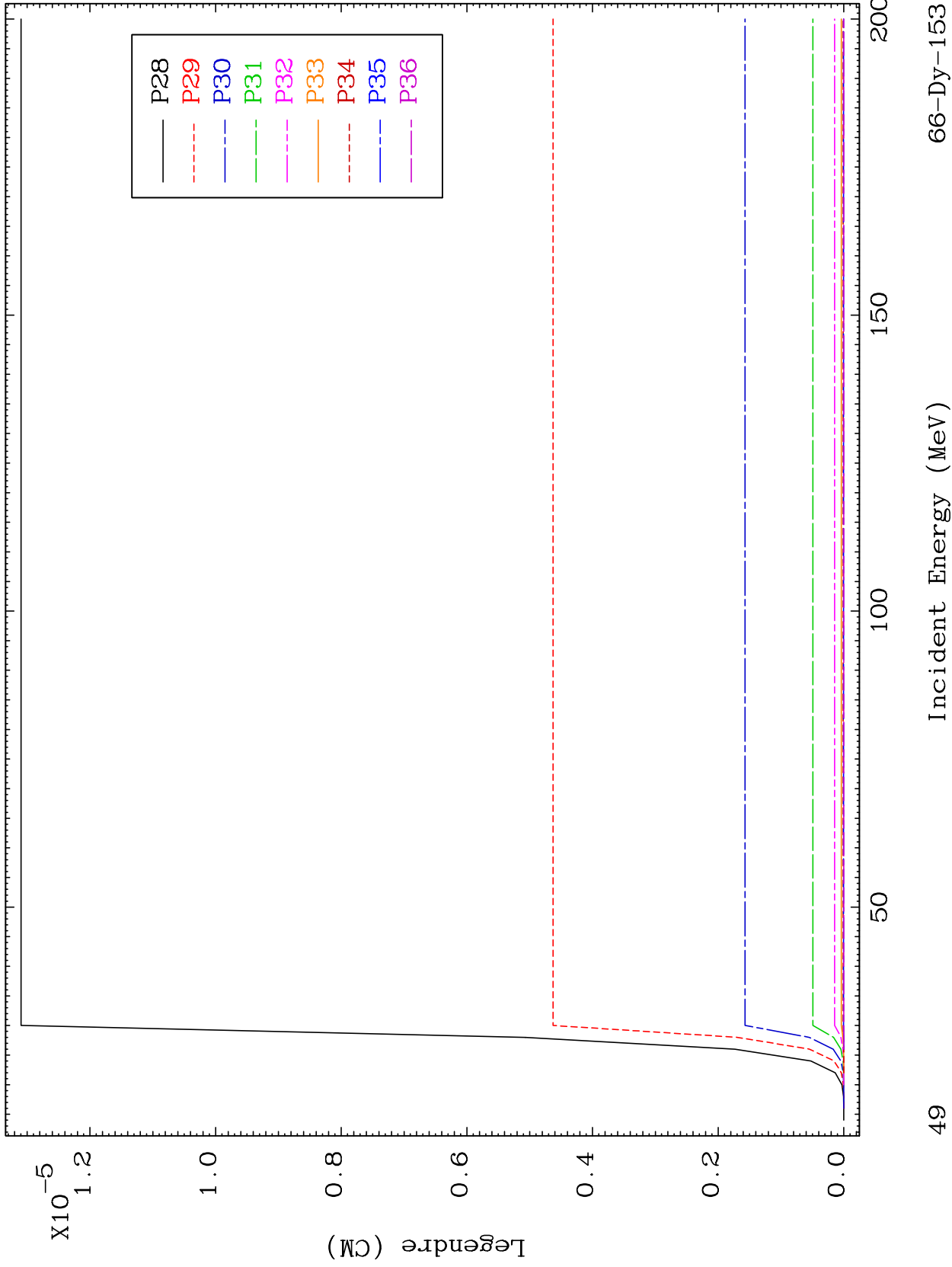
Incident Energy (MeV)

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MAT 6616

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

66-Dy-153



49

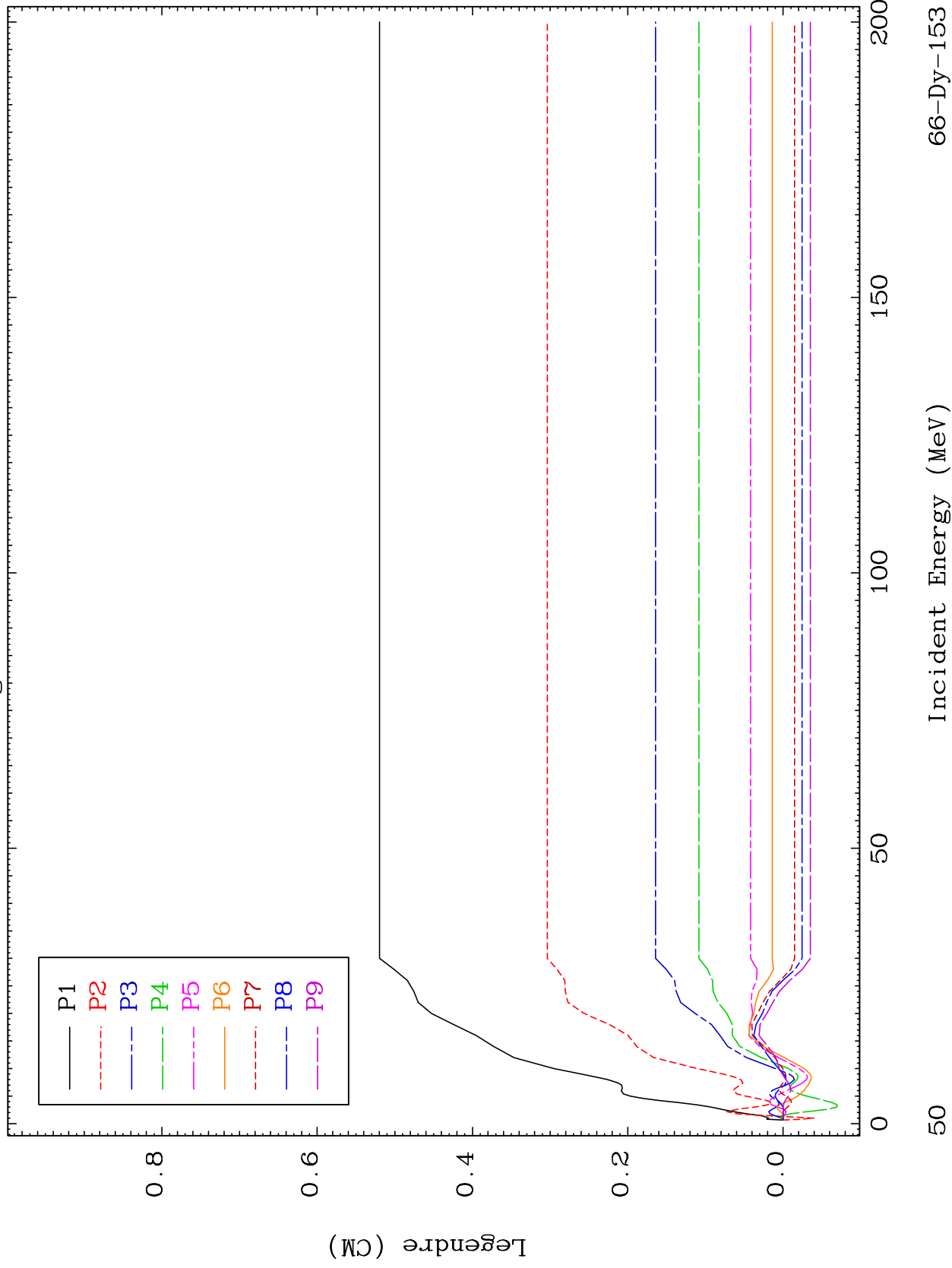
Incident Energy (MeV)

66-Dy-153

MAT 6616

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

66-Dy-153



66-Dy-153

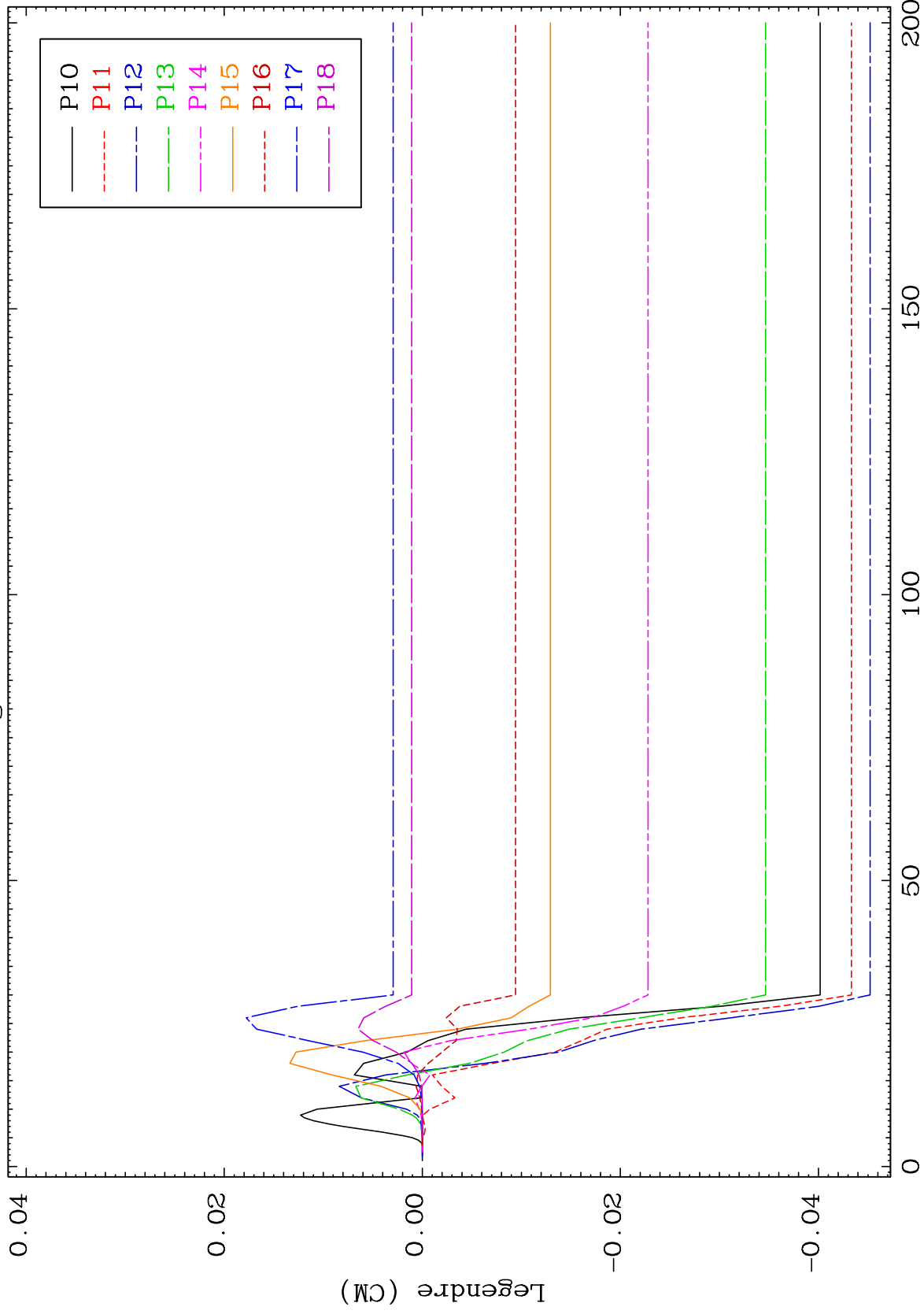
Incident Energy (MeV)

50

MAT 6616

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

66-Dy-153



51

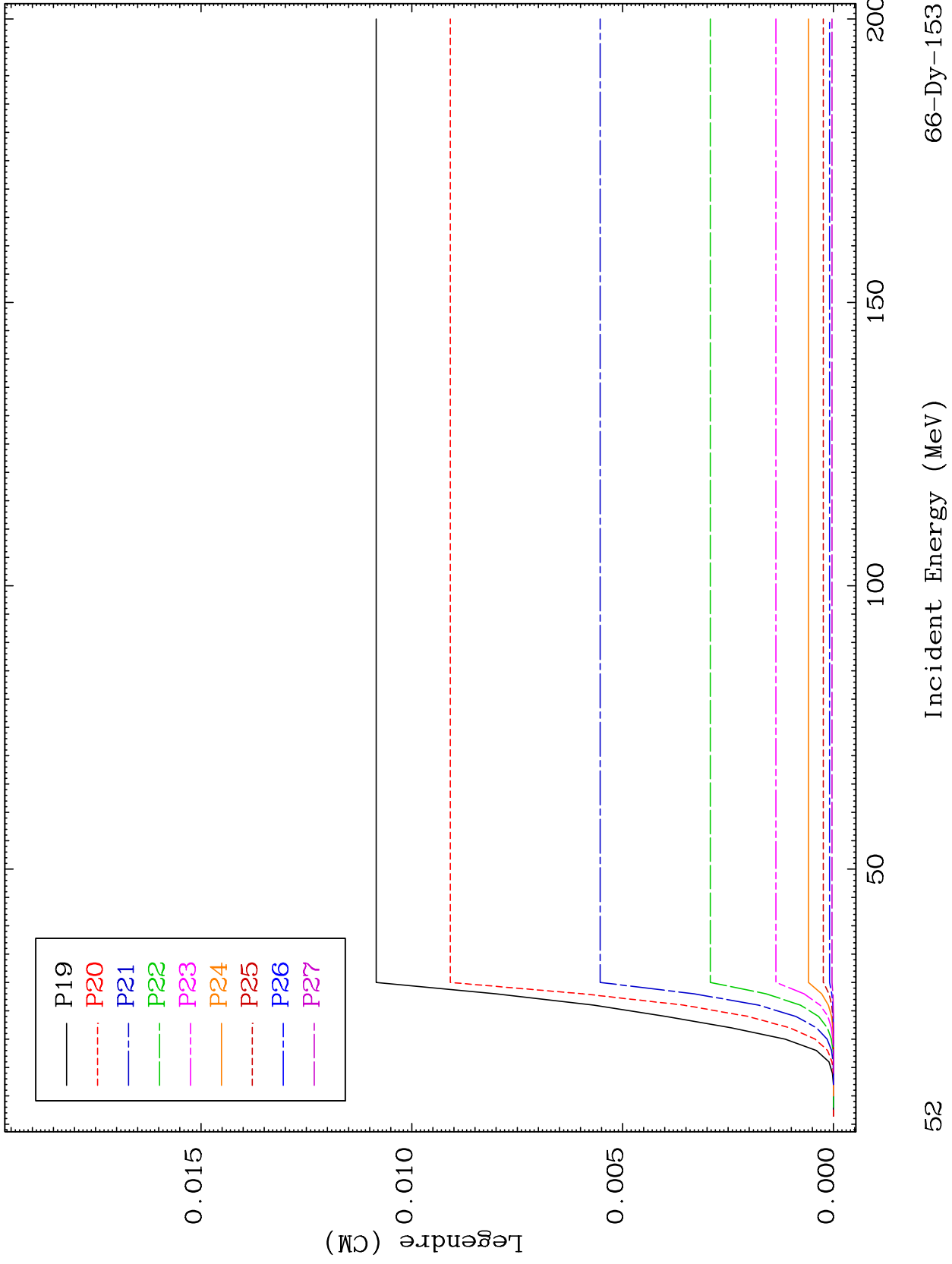
Incident Energy (MeV)

66-Dy-153

MAT 6616

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

66-Dy-153



52

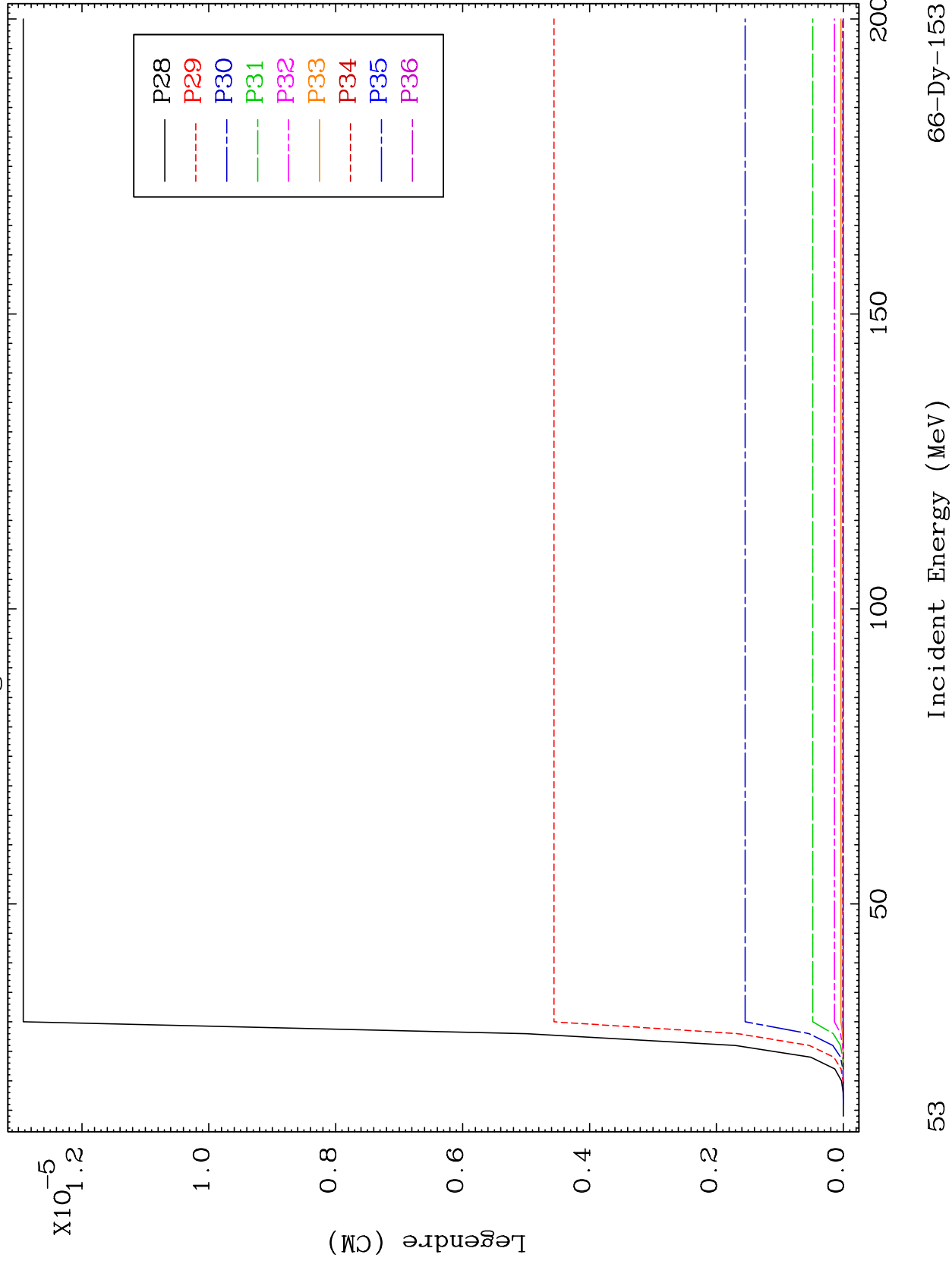
Incident Energy (MeV)

66-Dy-153

MAT 6616

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

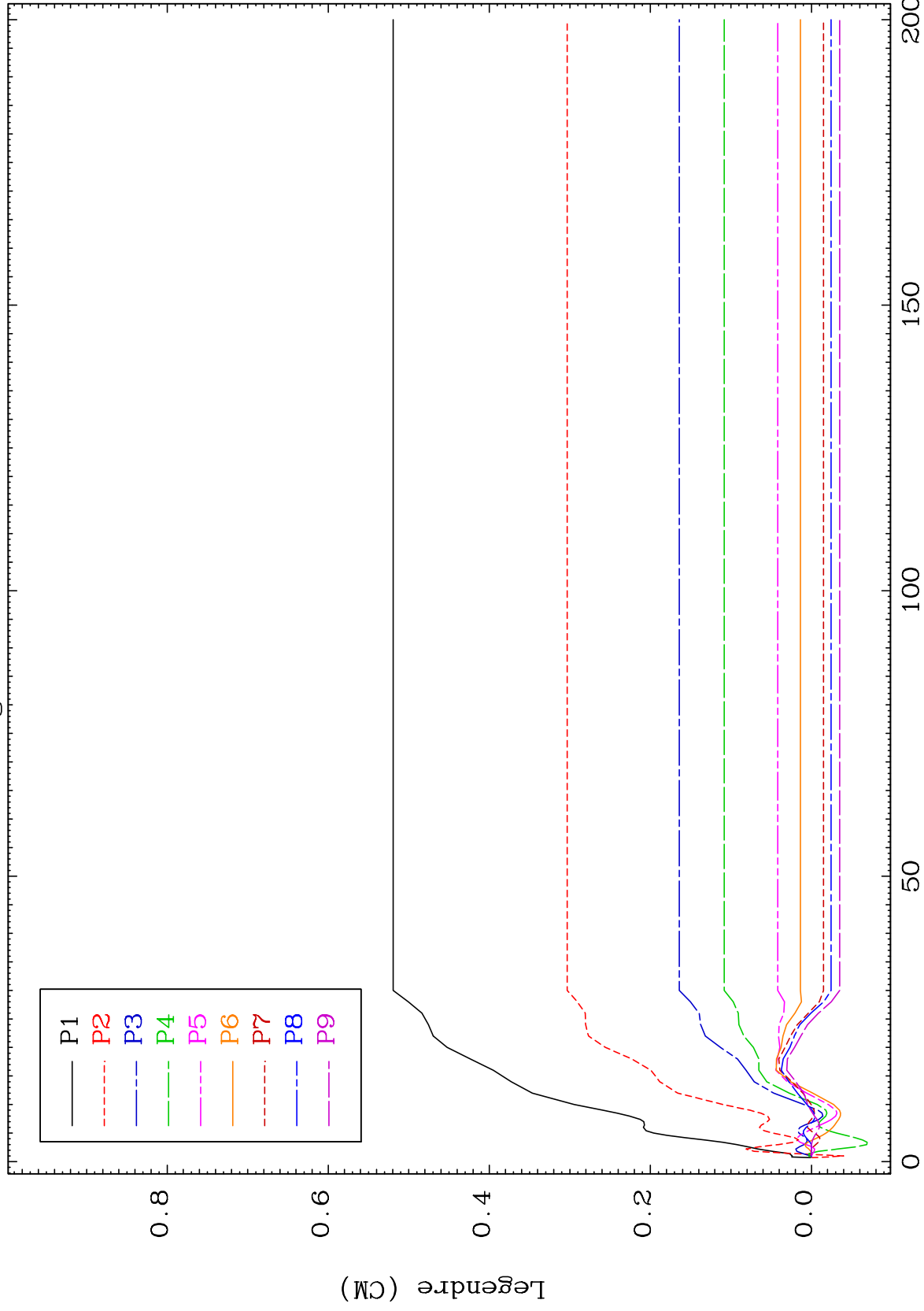
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MAT 6616

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

66-Dy-153



54

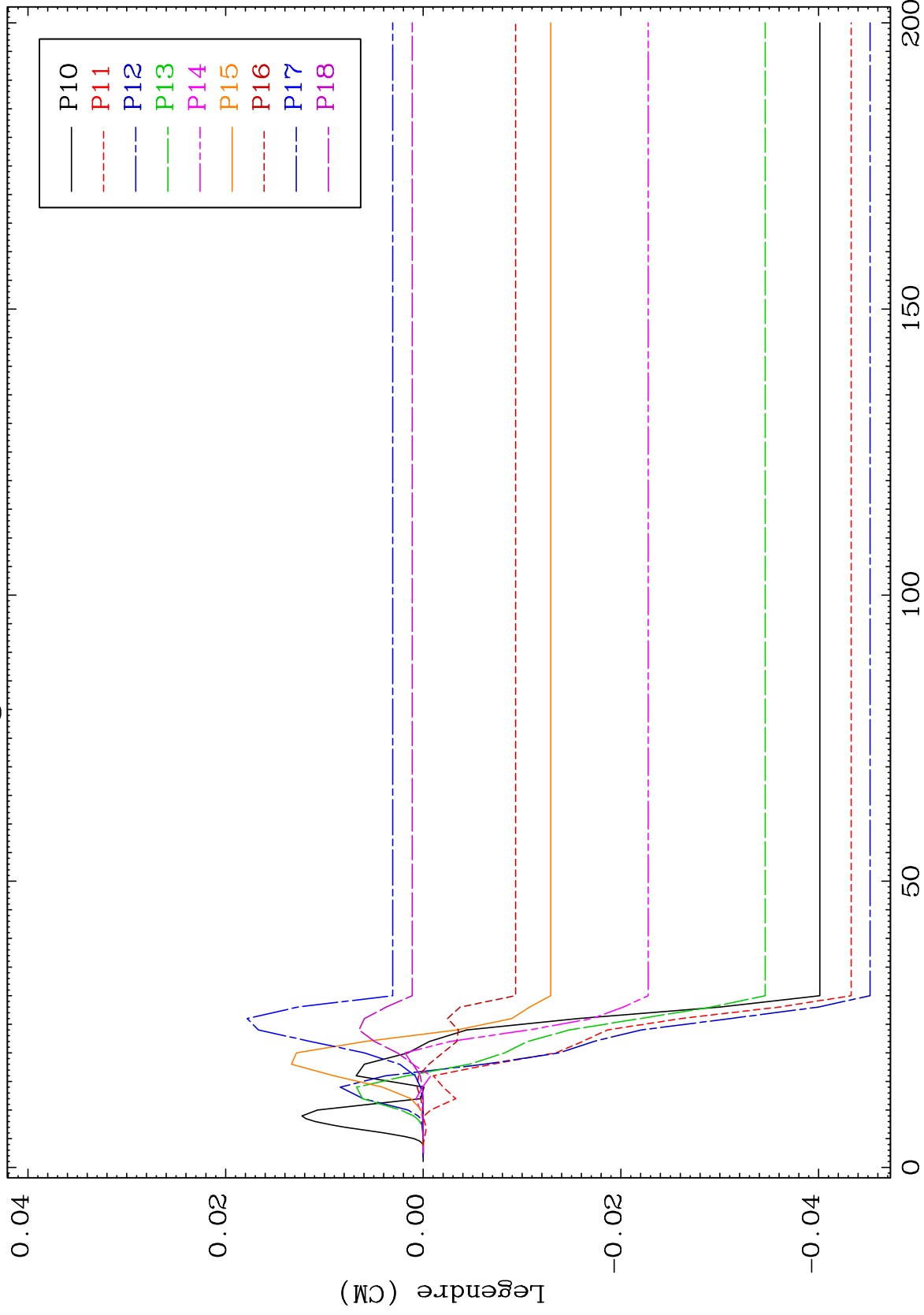
Incident Energy (MeV)

66-Dy-153

MAT 6616

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

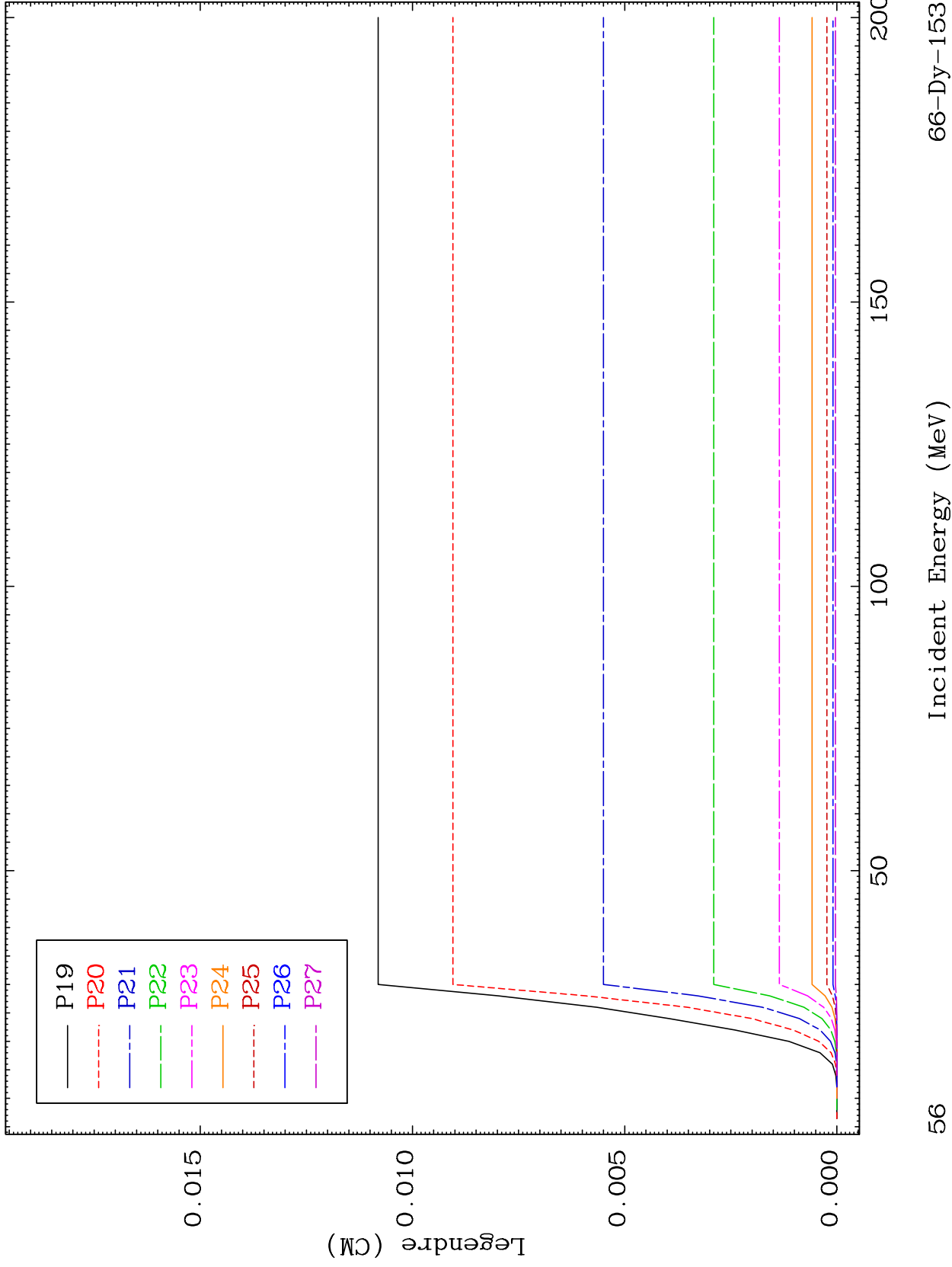
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Incident Energy (MeV)

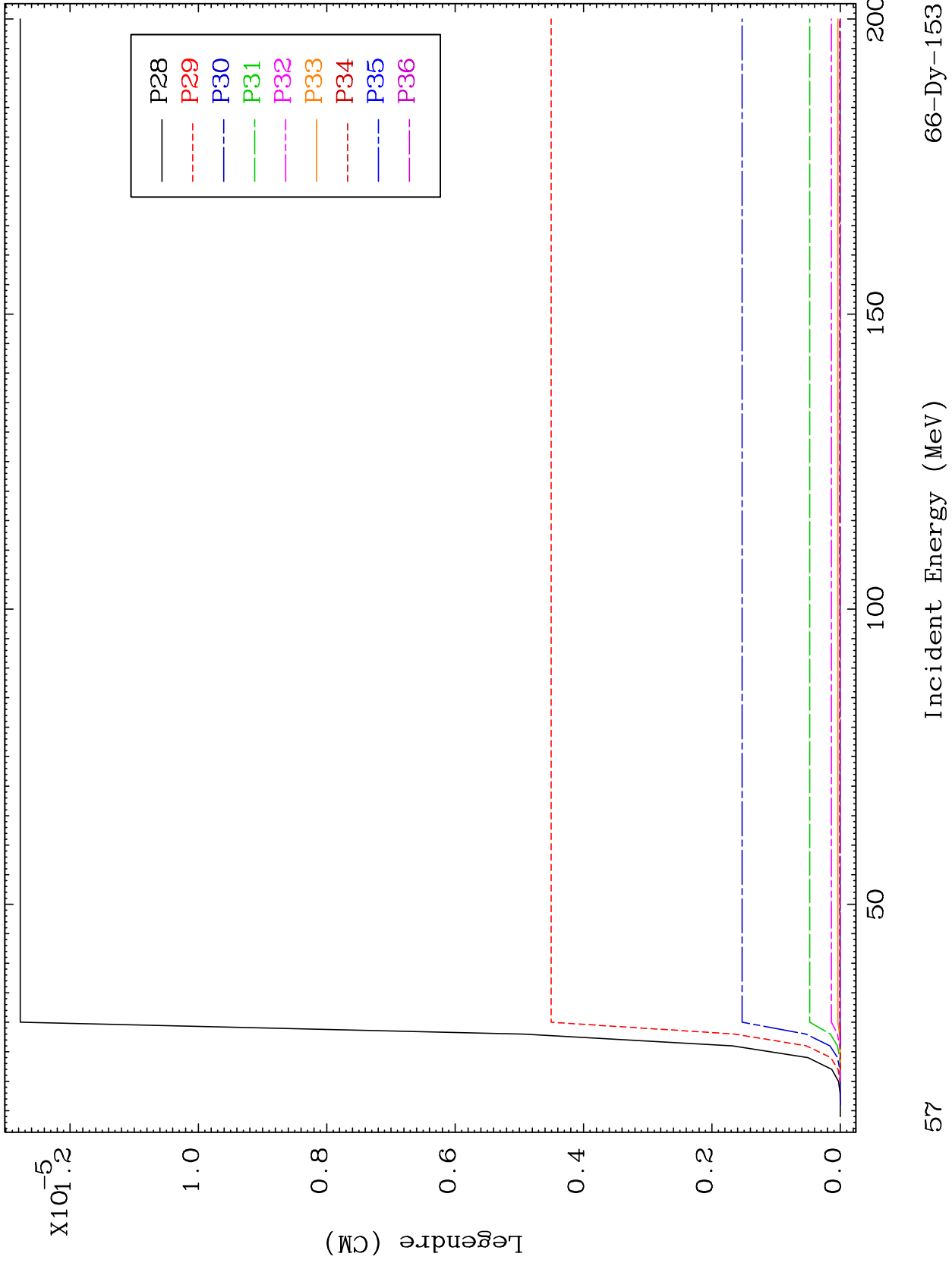
66-Dy-153



MAT 6616

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

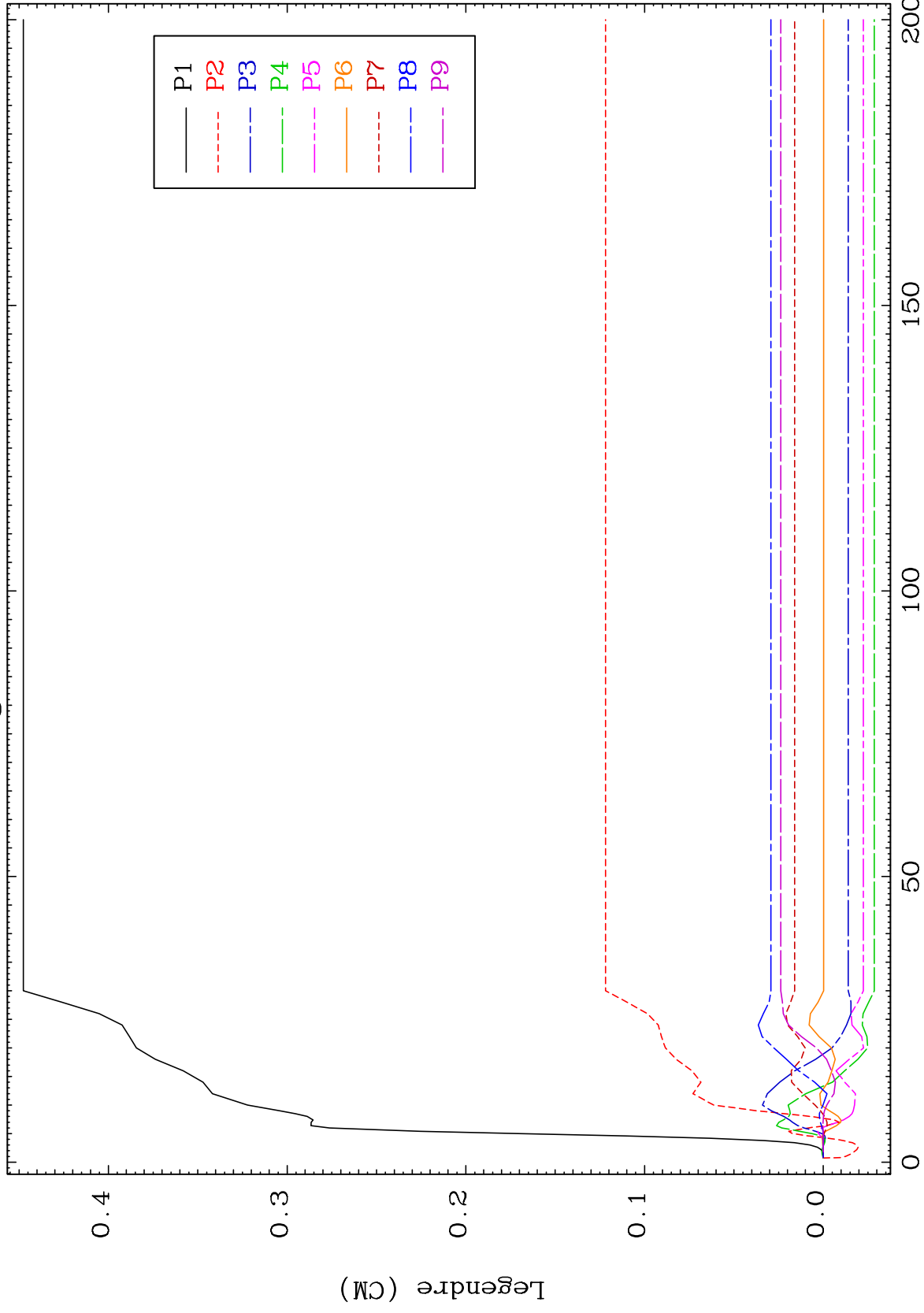
66-Dy-153



MAT 6616

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

66-Dy-153



66-Dy-153

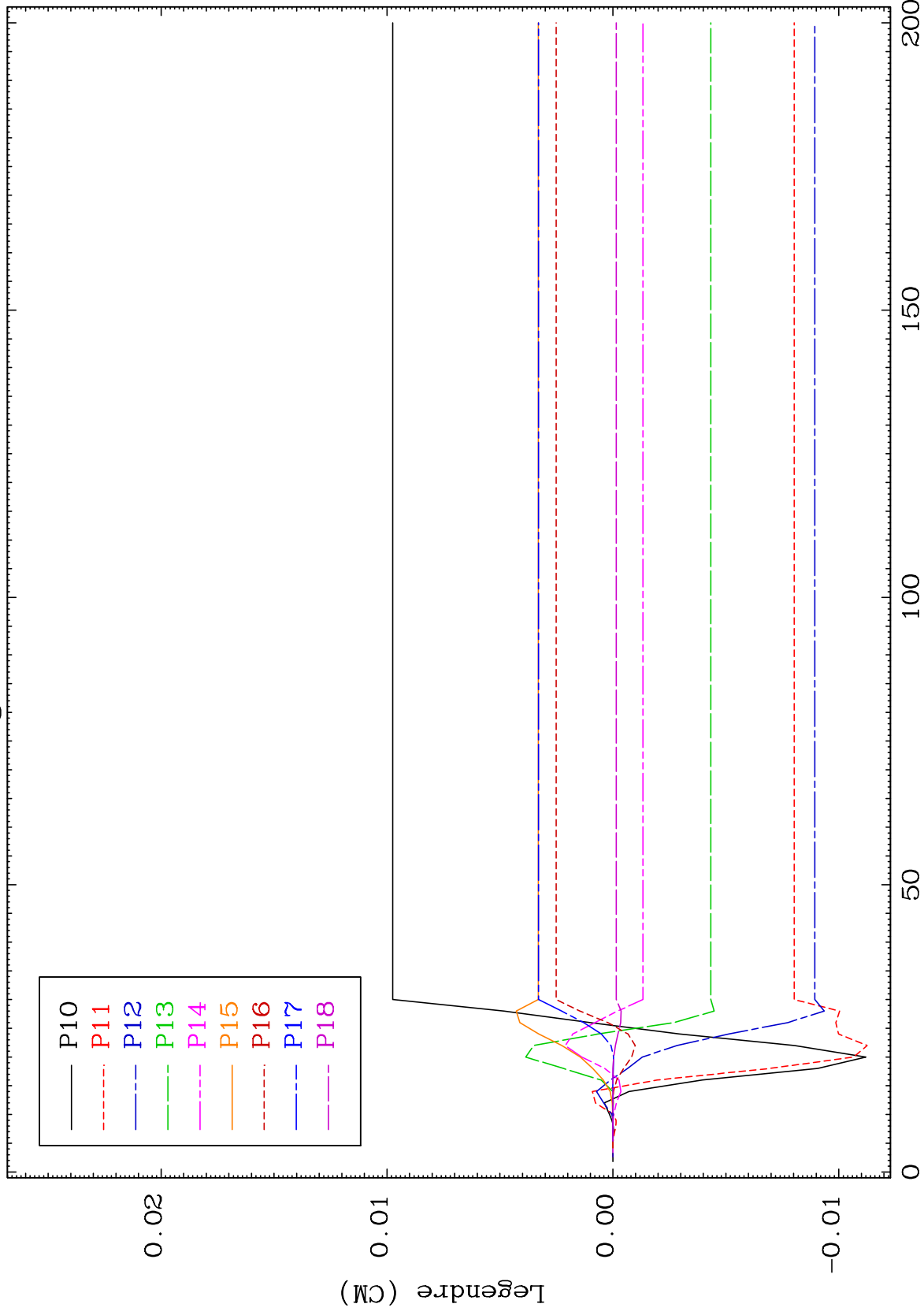
Incident Energy (MeV)

58

MAT 6616

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

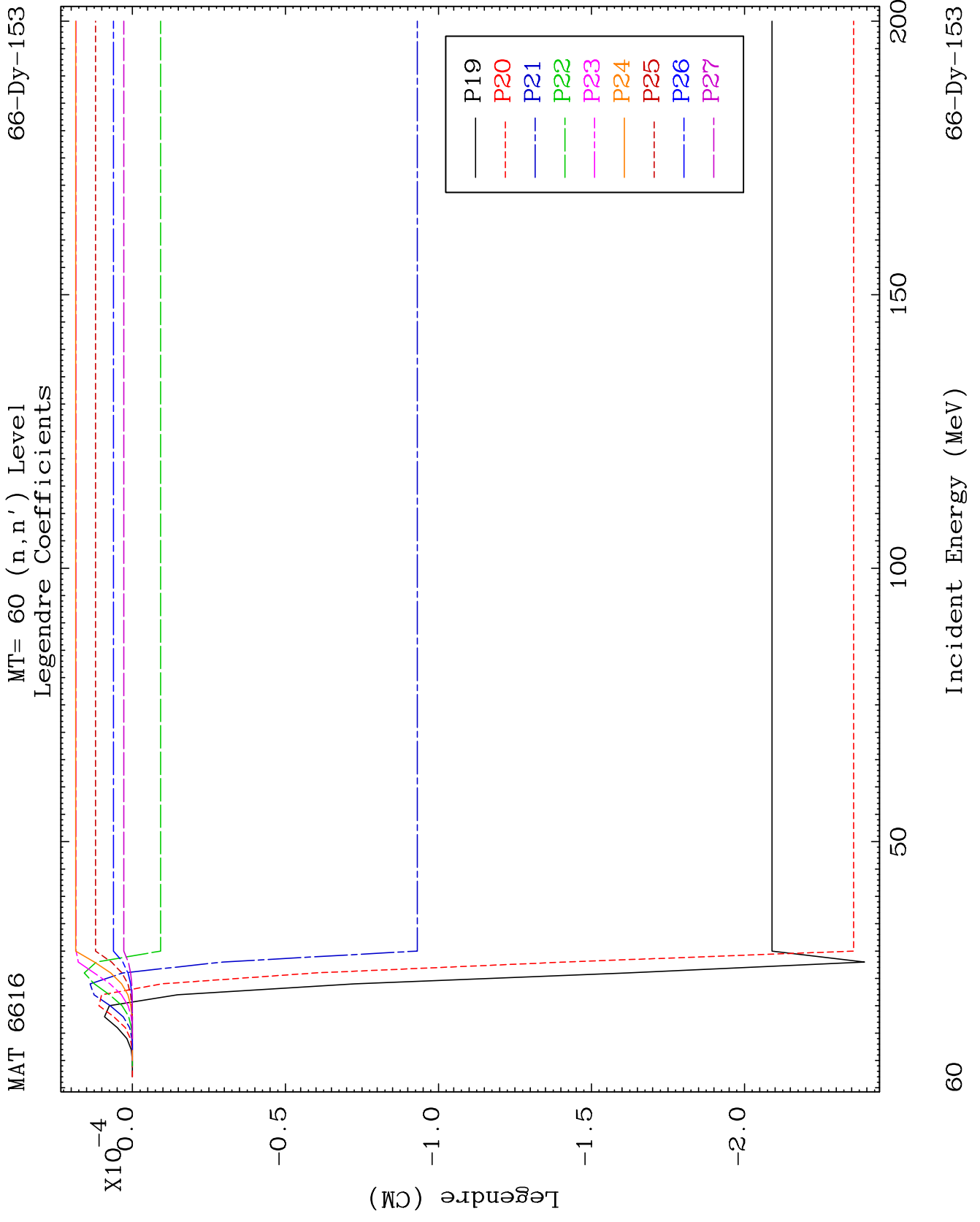
66-Dy-153



59

Incident Energy (MeV)

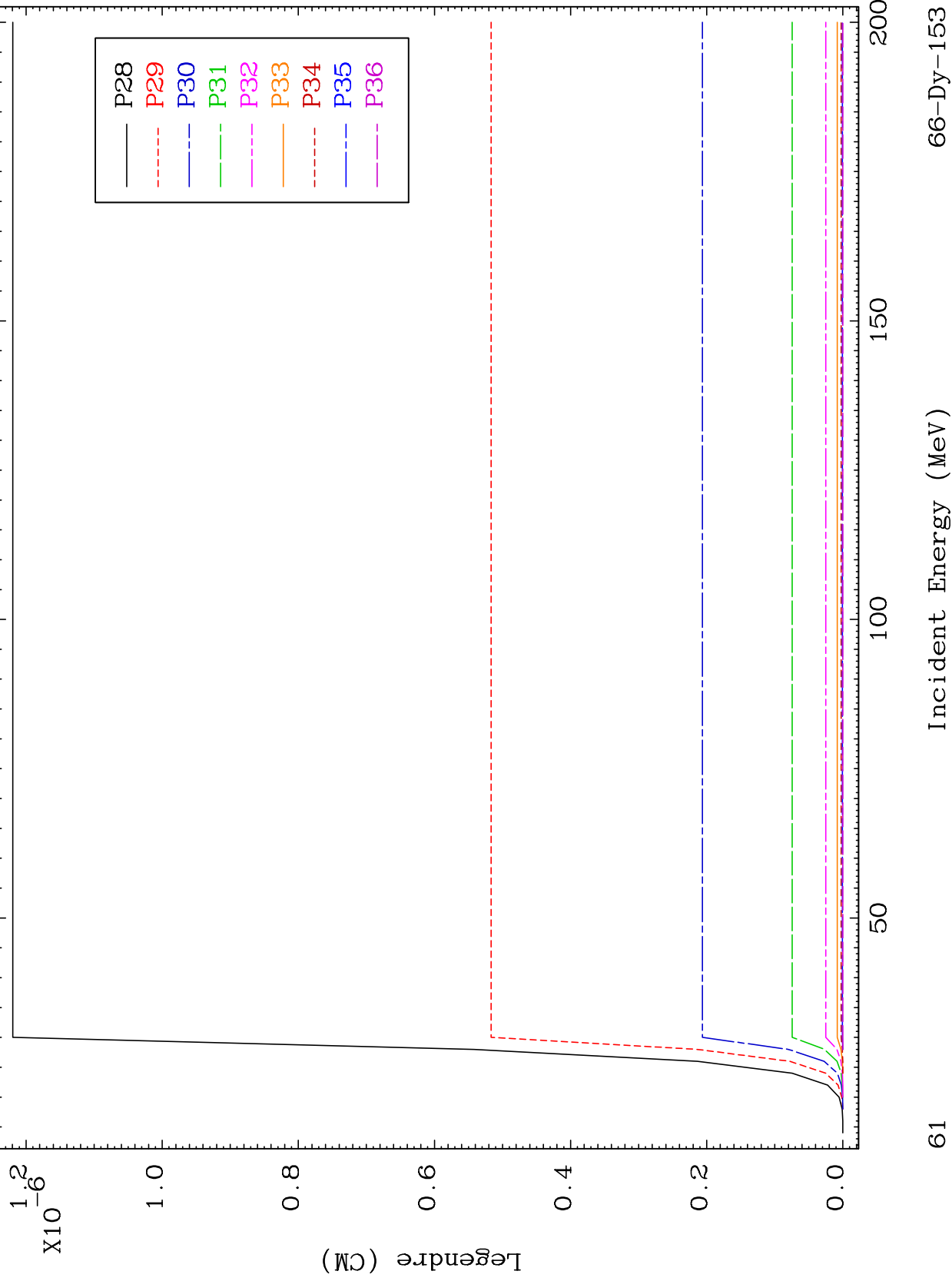
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MAT 6616

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

66-Dy-153



61

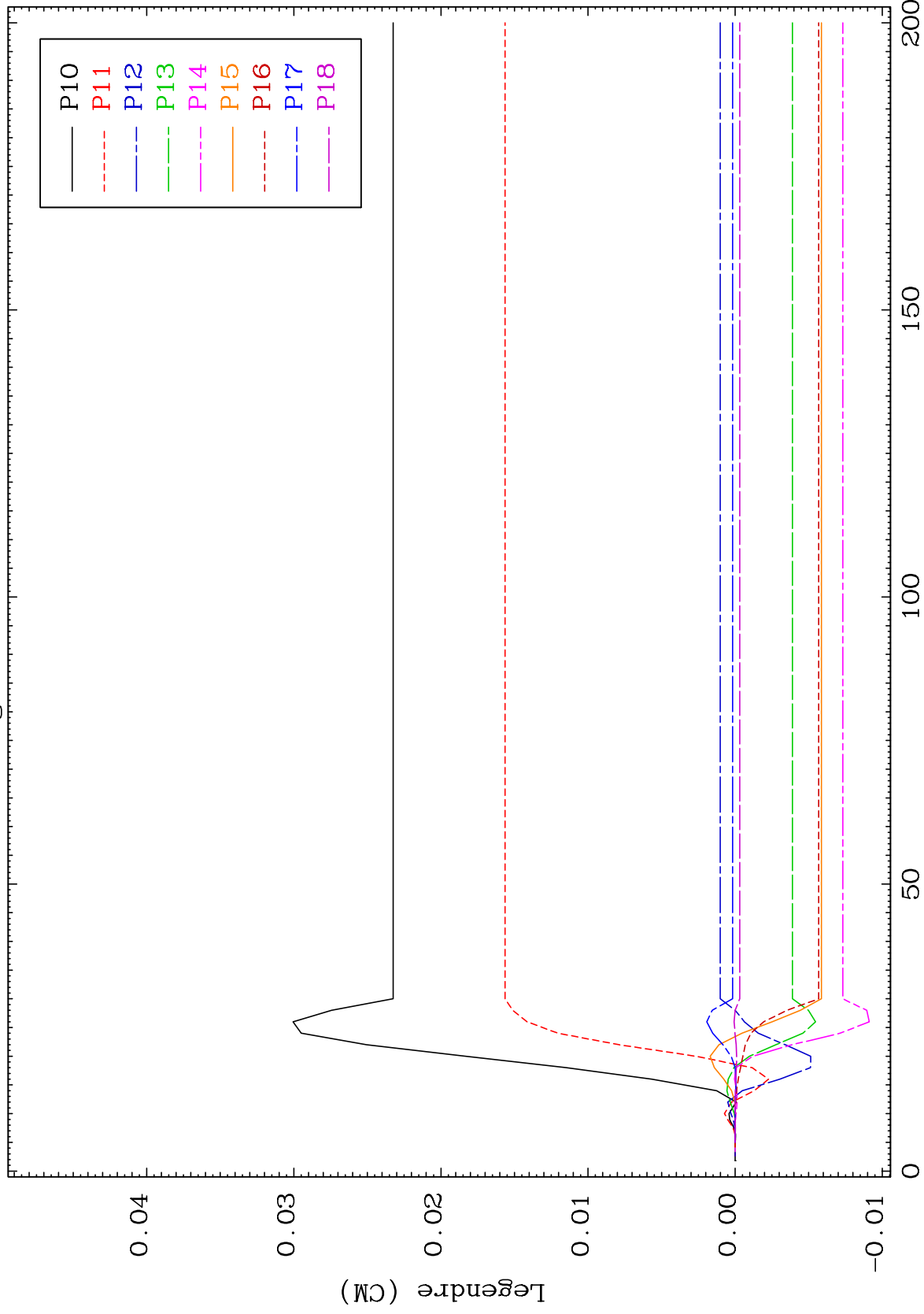
Incident Energy (MeV)

66-Dy-153

MAT 6616

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

66-Dy-153



63

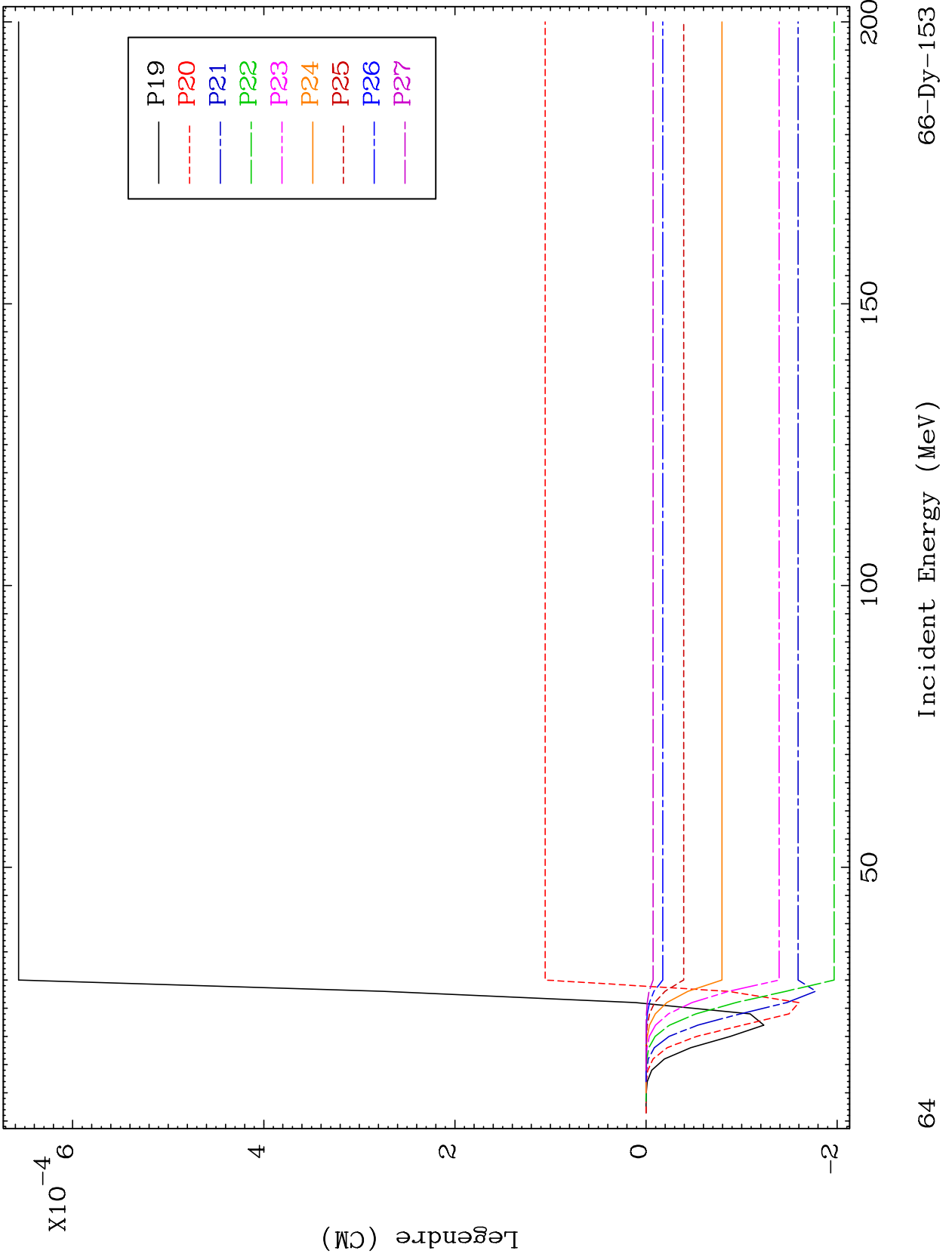
Incident Energy (MeV)

66-Dy-153

MAT 6616

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

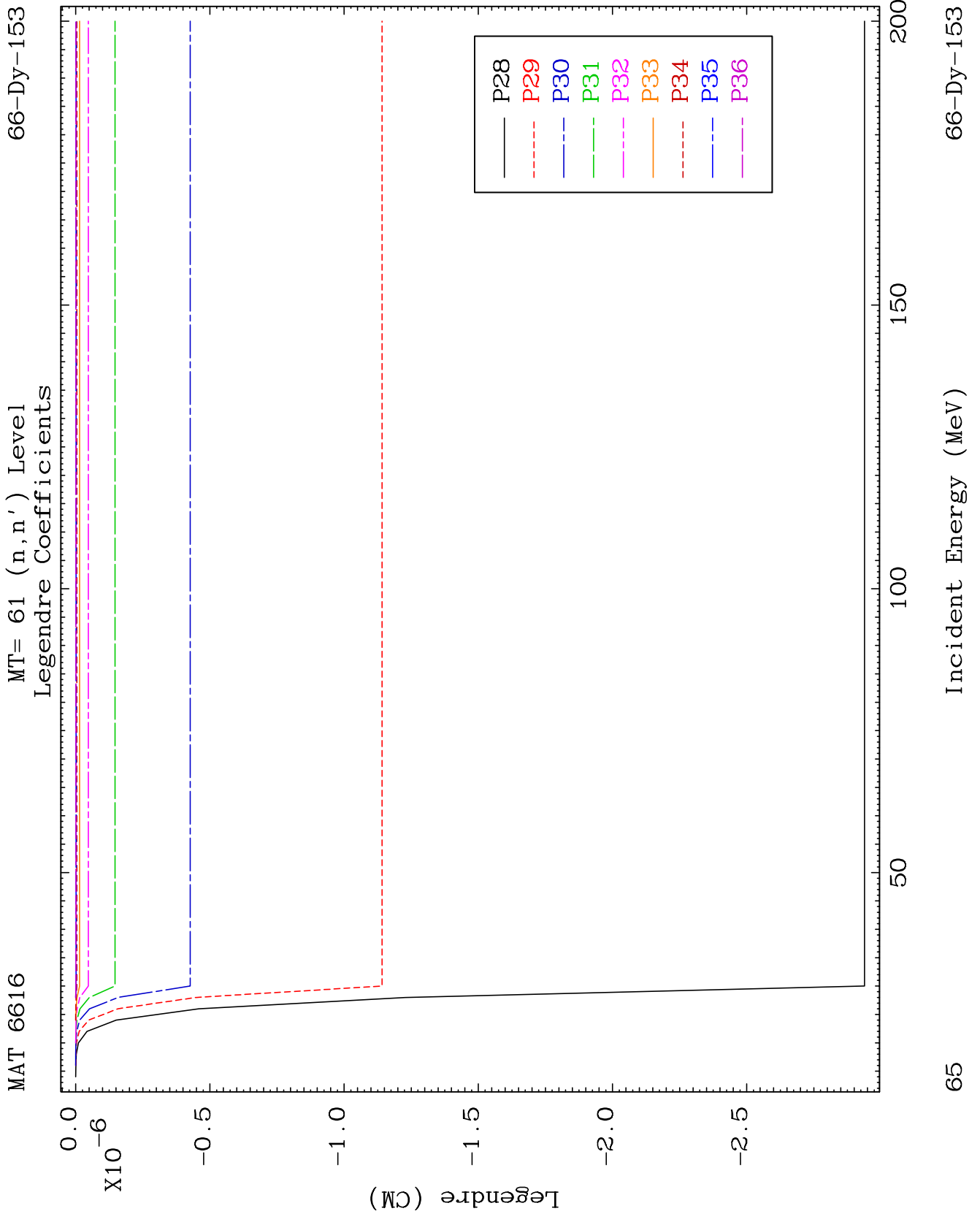
66-Dy-153



64

Incident Energy (MeV)

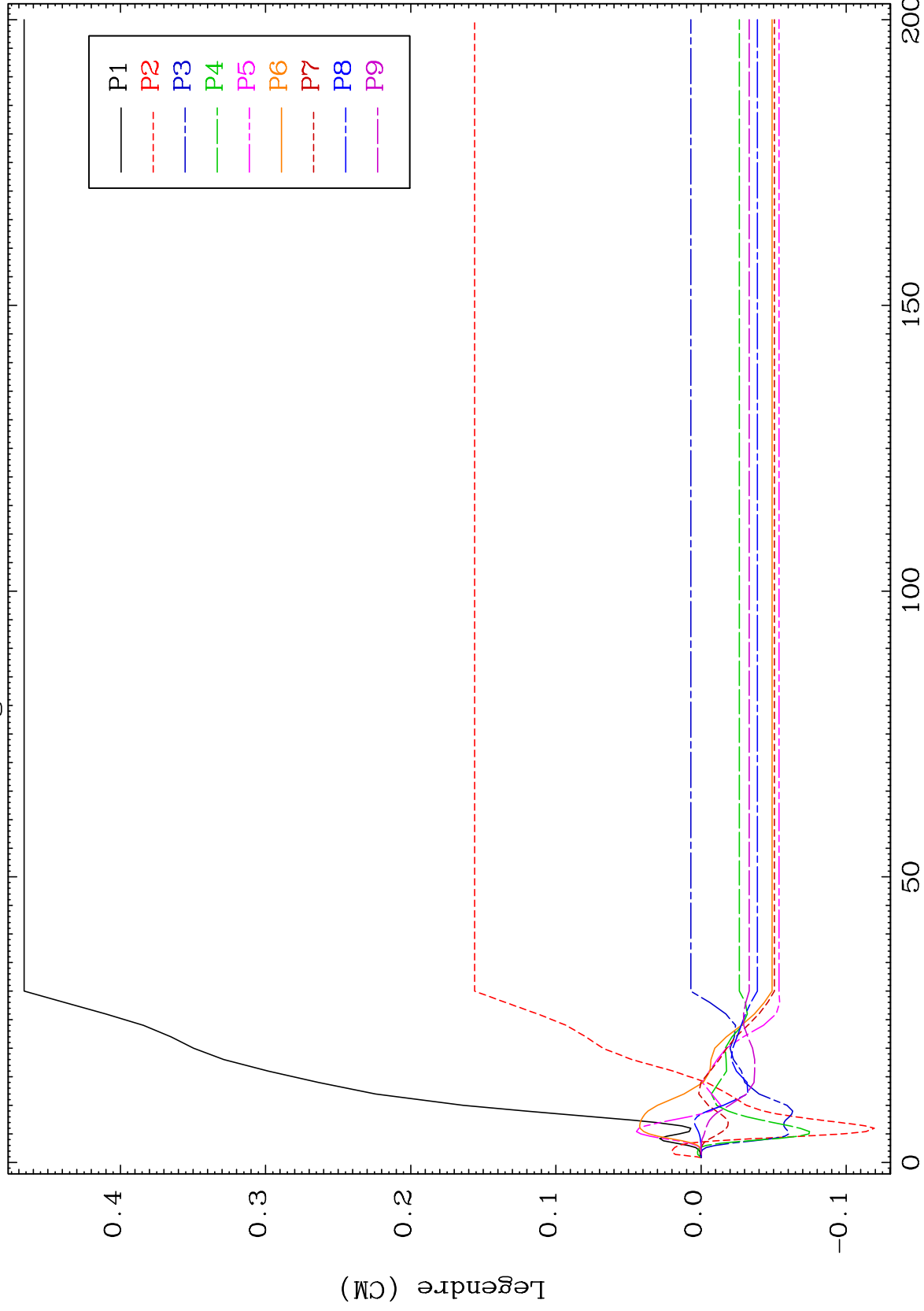
66-Dy-153



MAT 6616

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

66-Dy-153



66

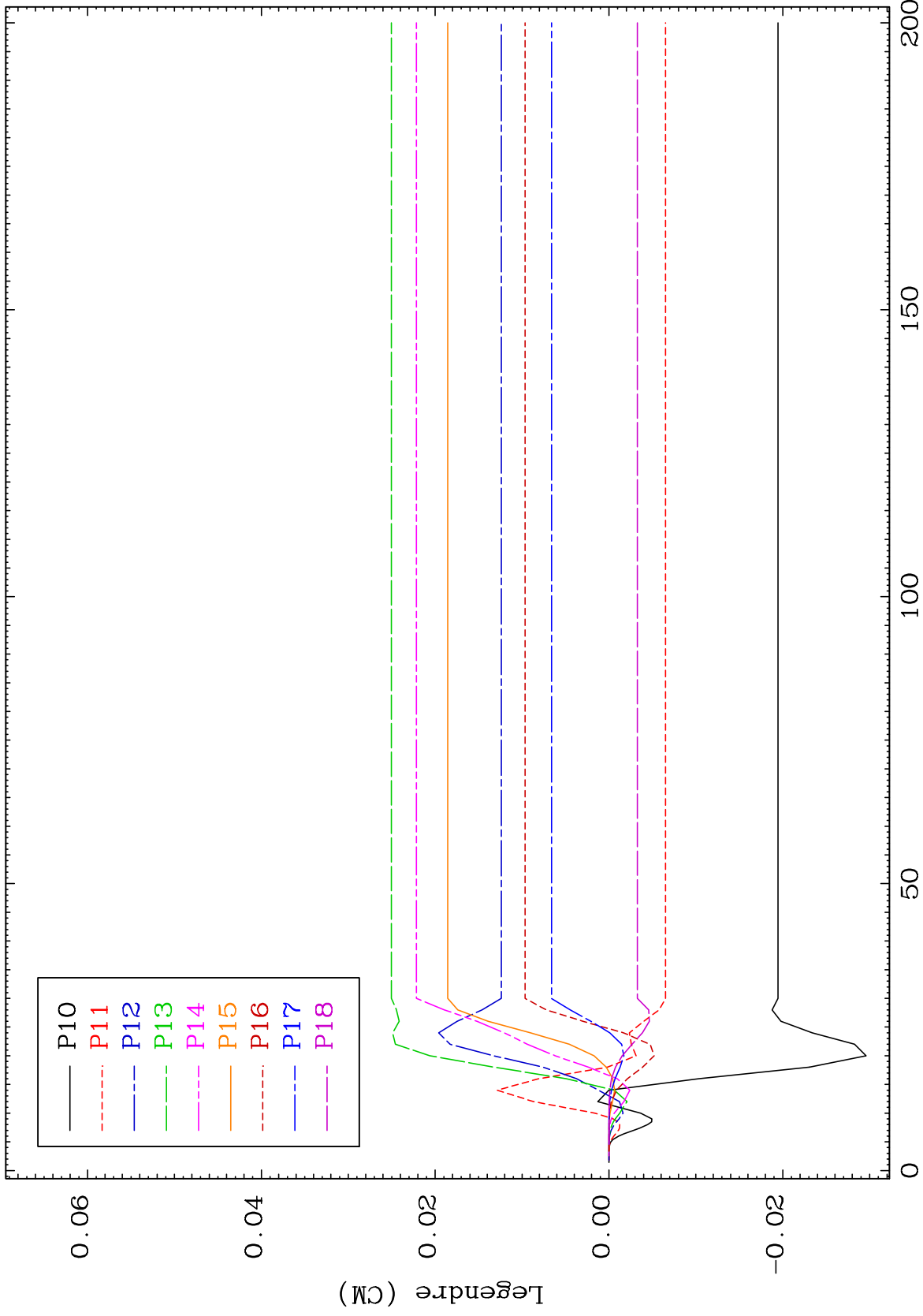
Incident Energy (MeV)

66-Dy-153

MAT 6616

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

66-Dy-153



67

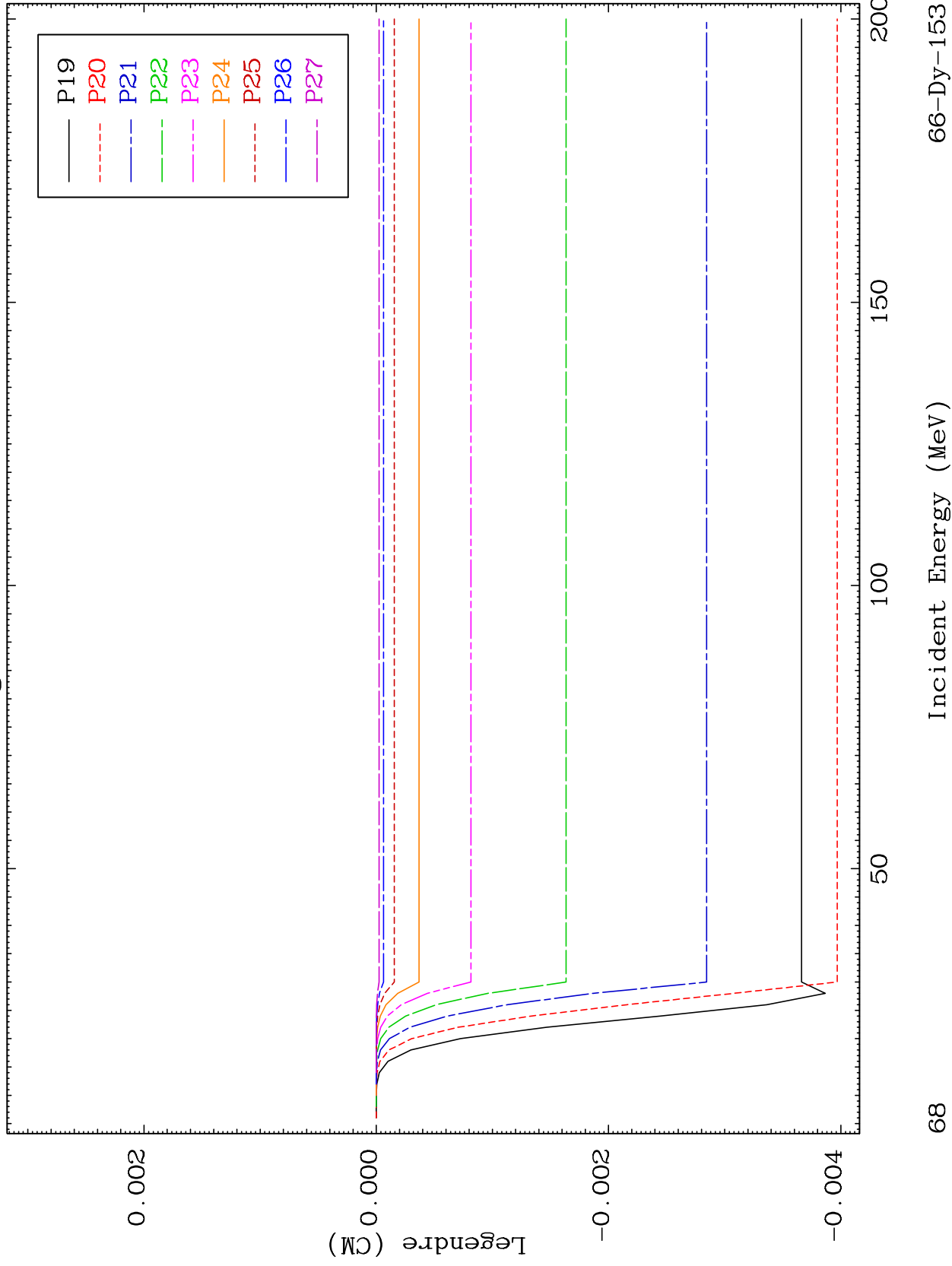
Incident Energy (MeV)

66-Dy-153

MAT 6616

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

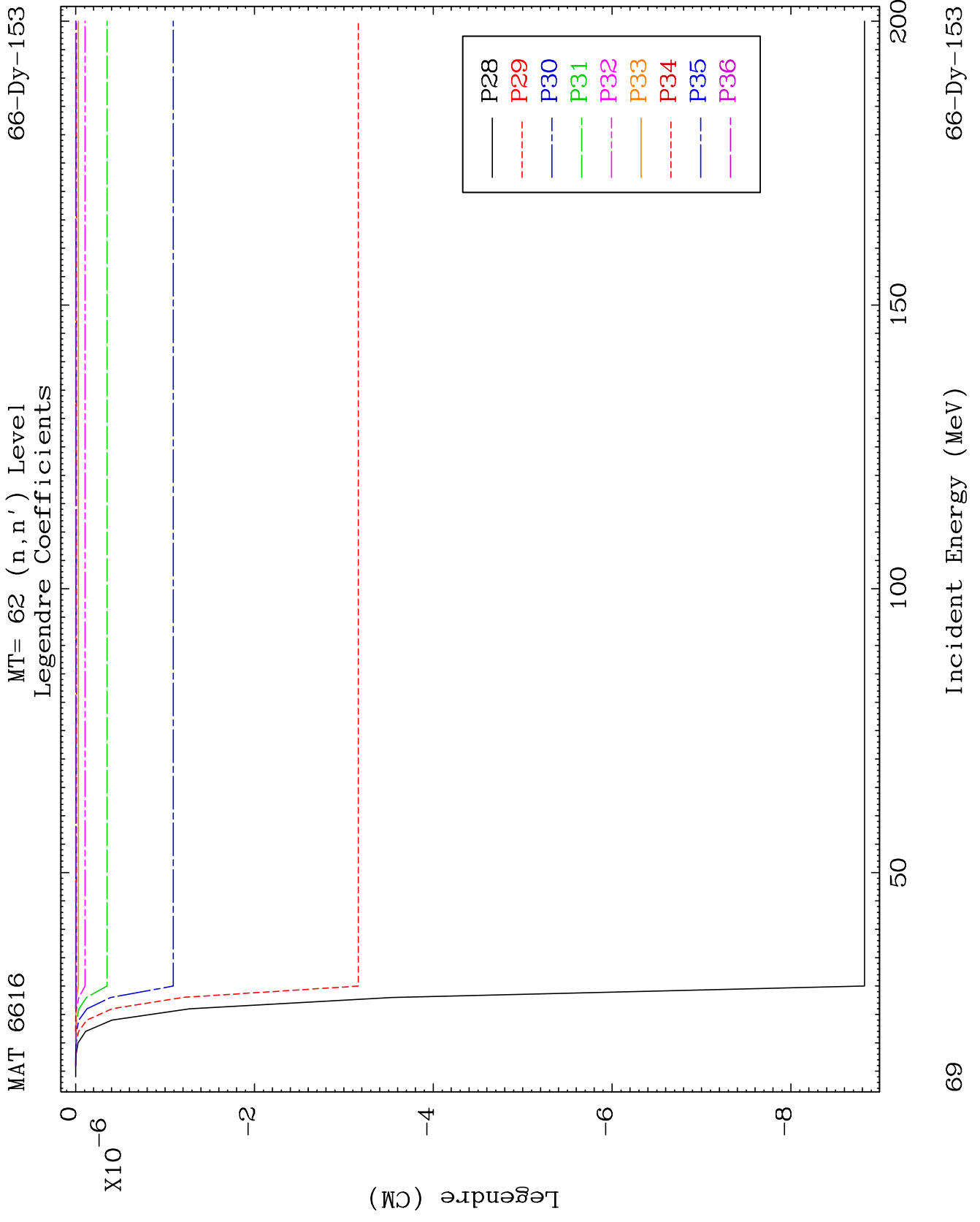
66-Dy-153



68

Incident Energy (MeV)

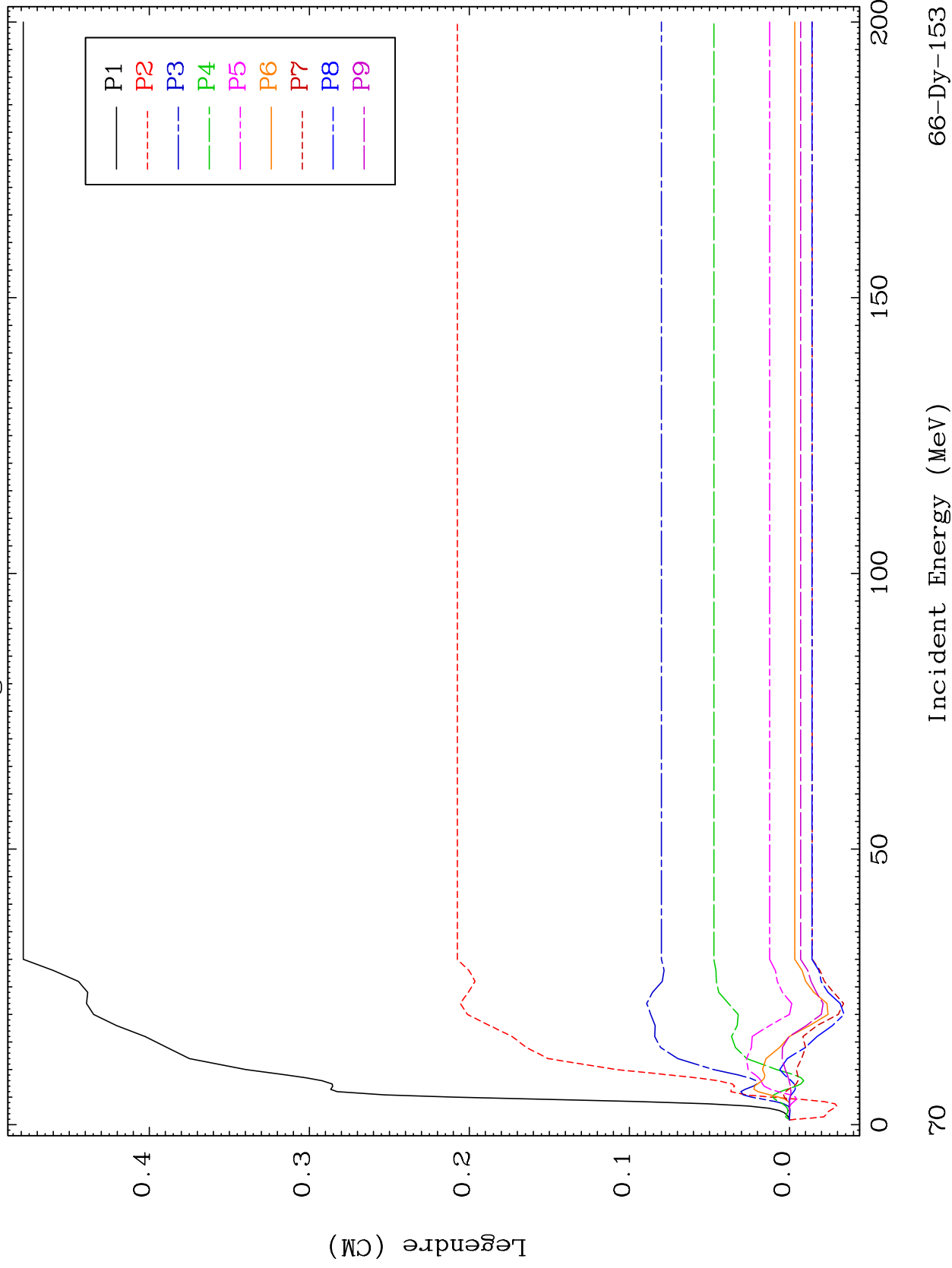
66-Dy-153



MAT 6616

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

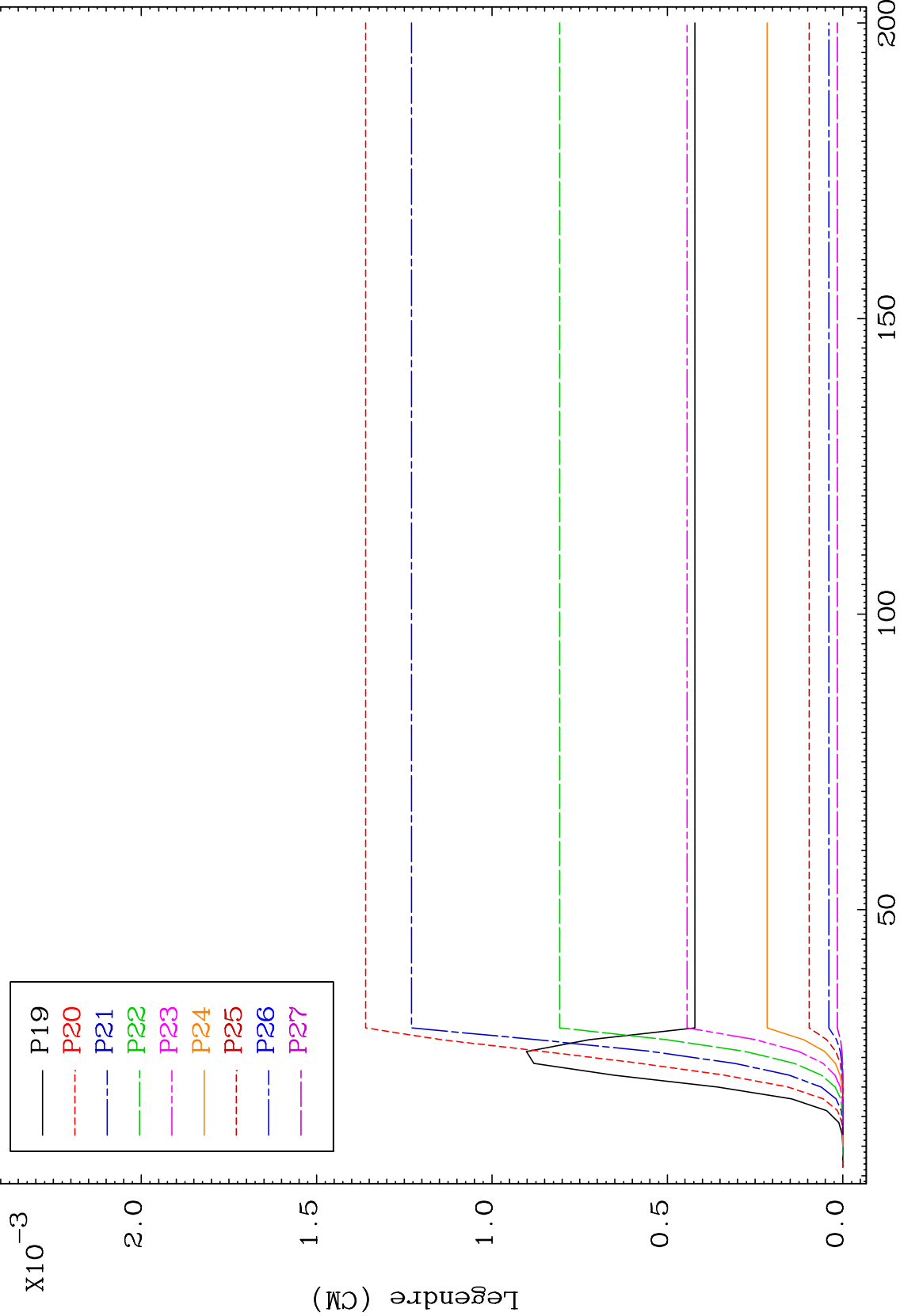
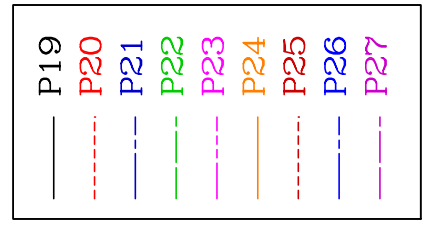
66-Dy-153



MAT 6616

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

66-Dy-153



72

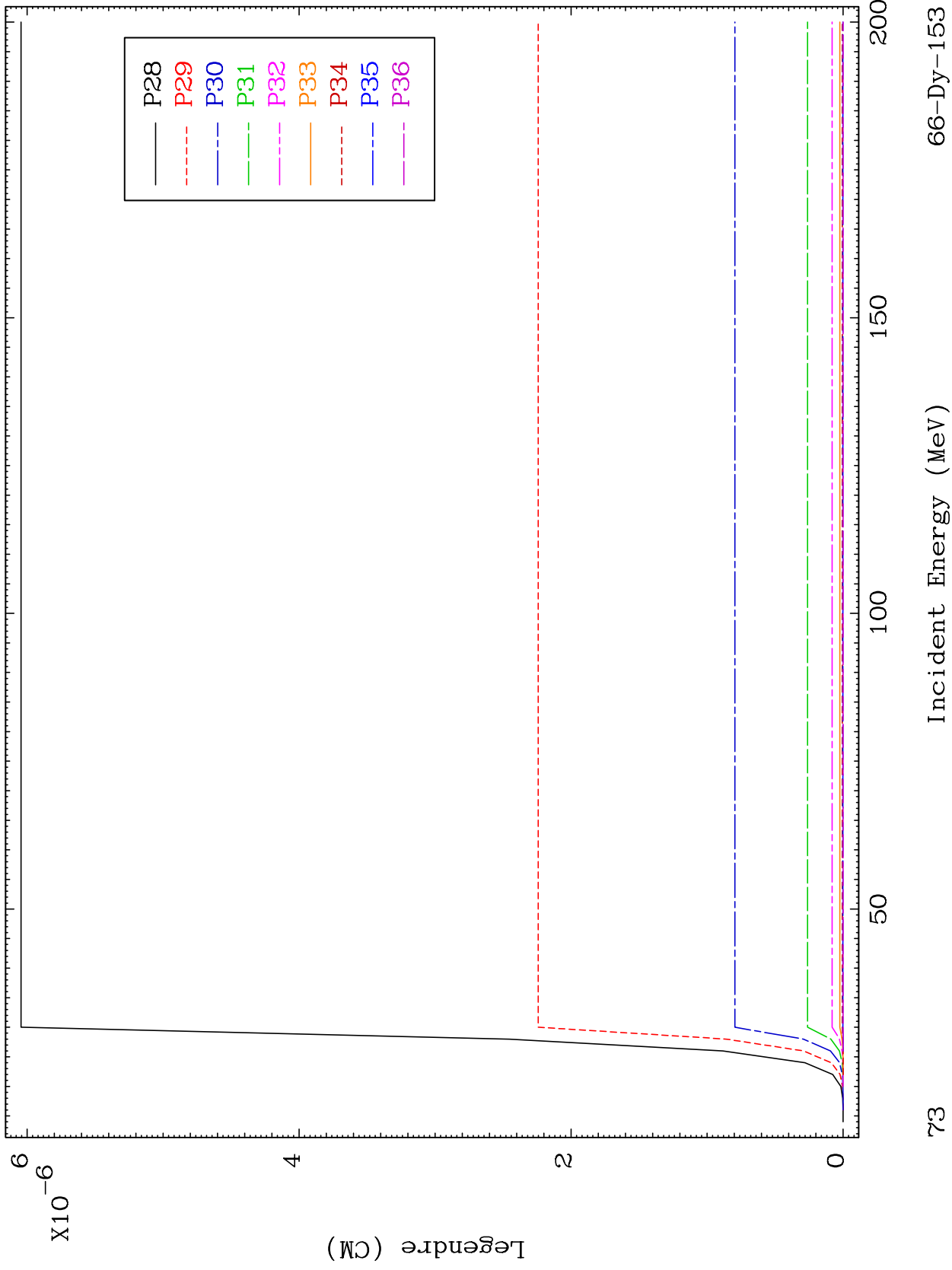
Incident Energy (MeV)

66-Dy-153

MAT 6616

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

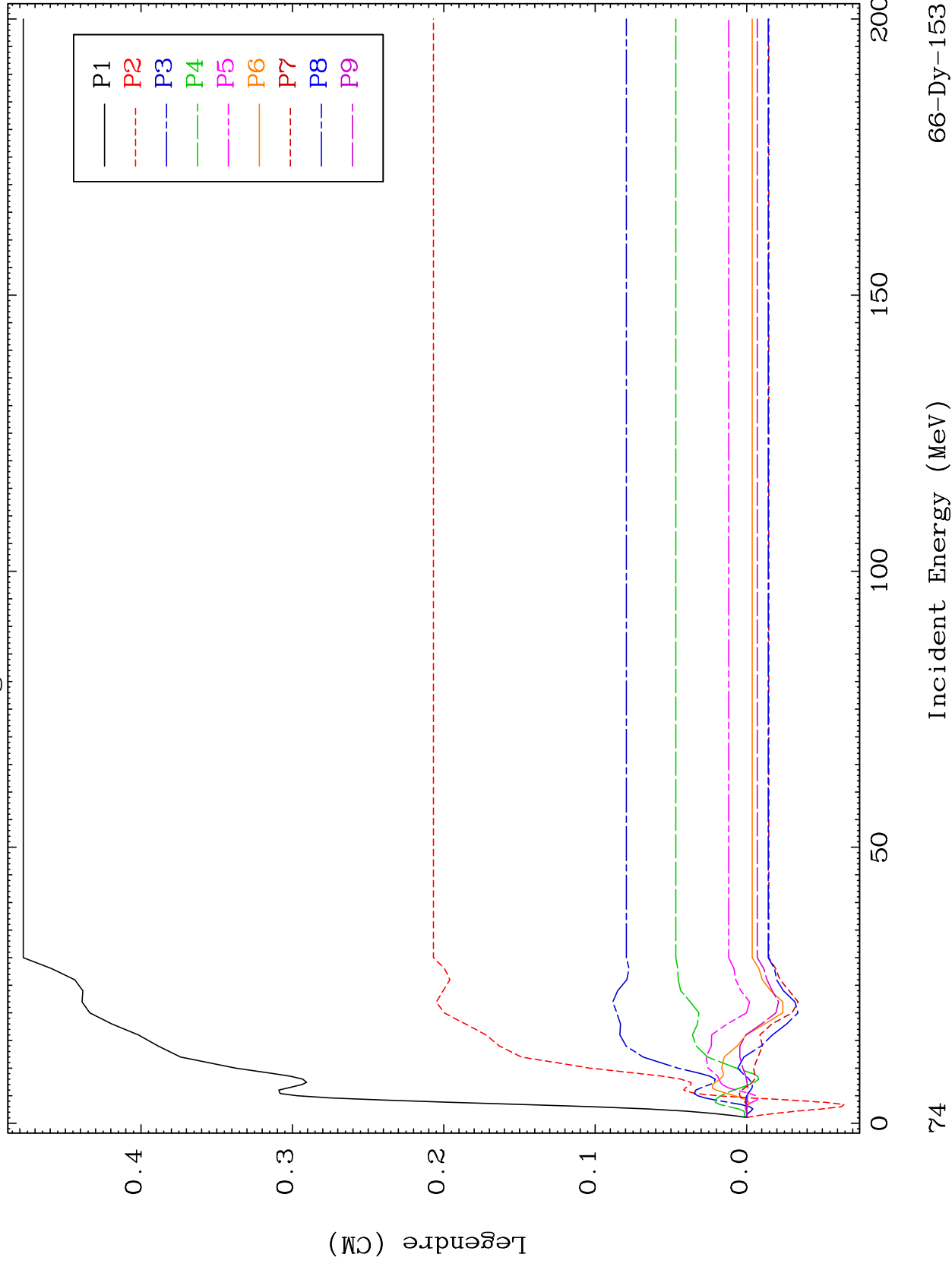
66-Dy-153



MAT 6616

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

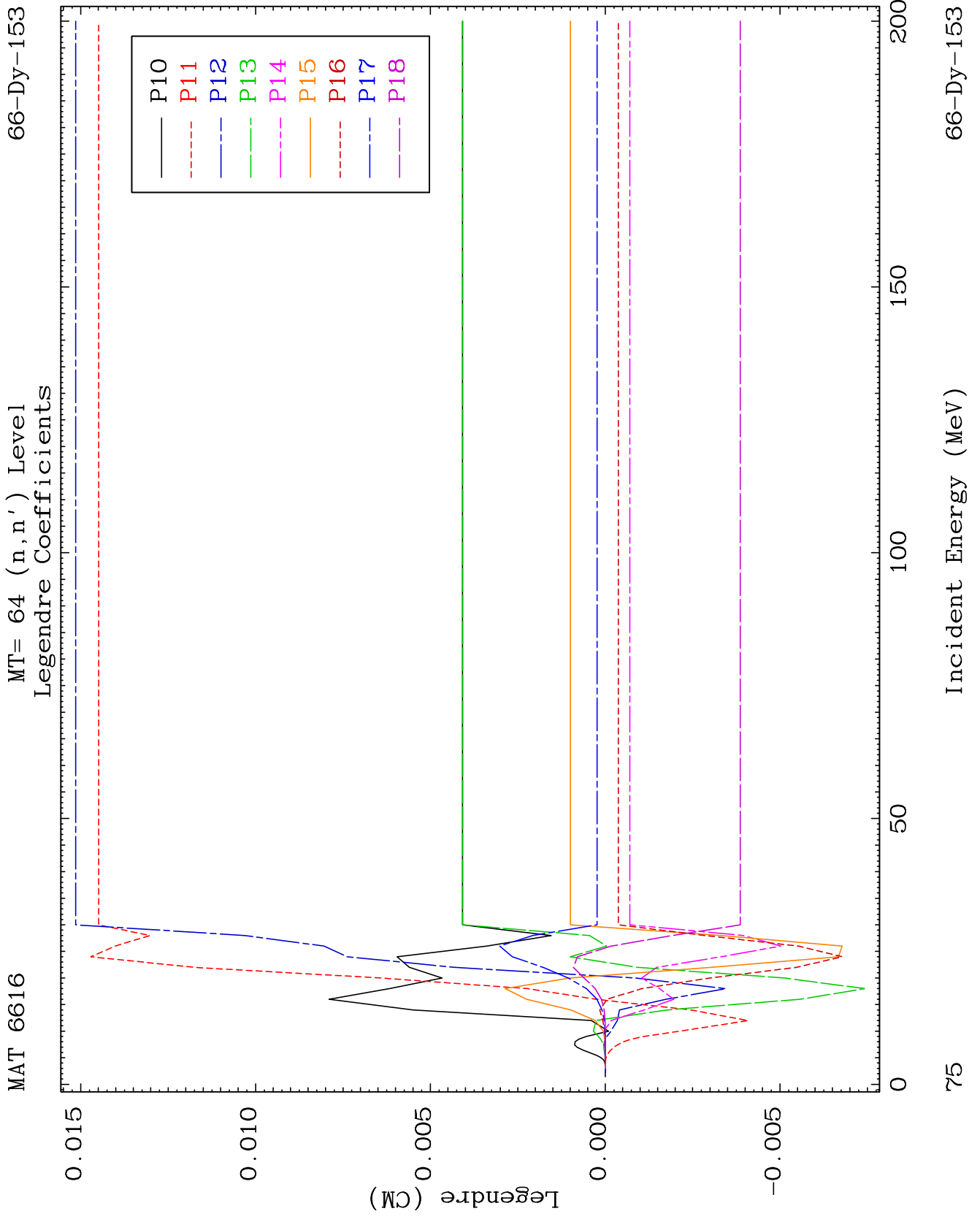
66-Dy-153



74

Incident Energy (MeV)

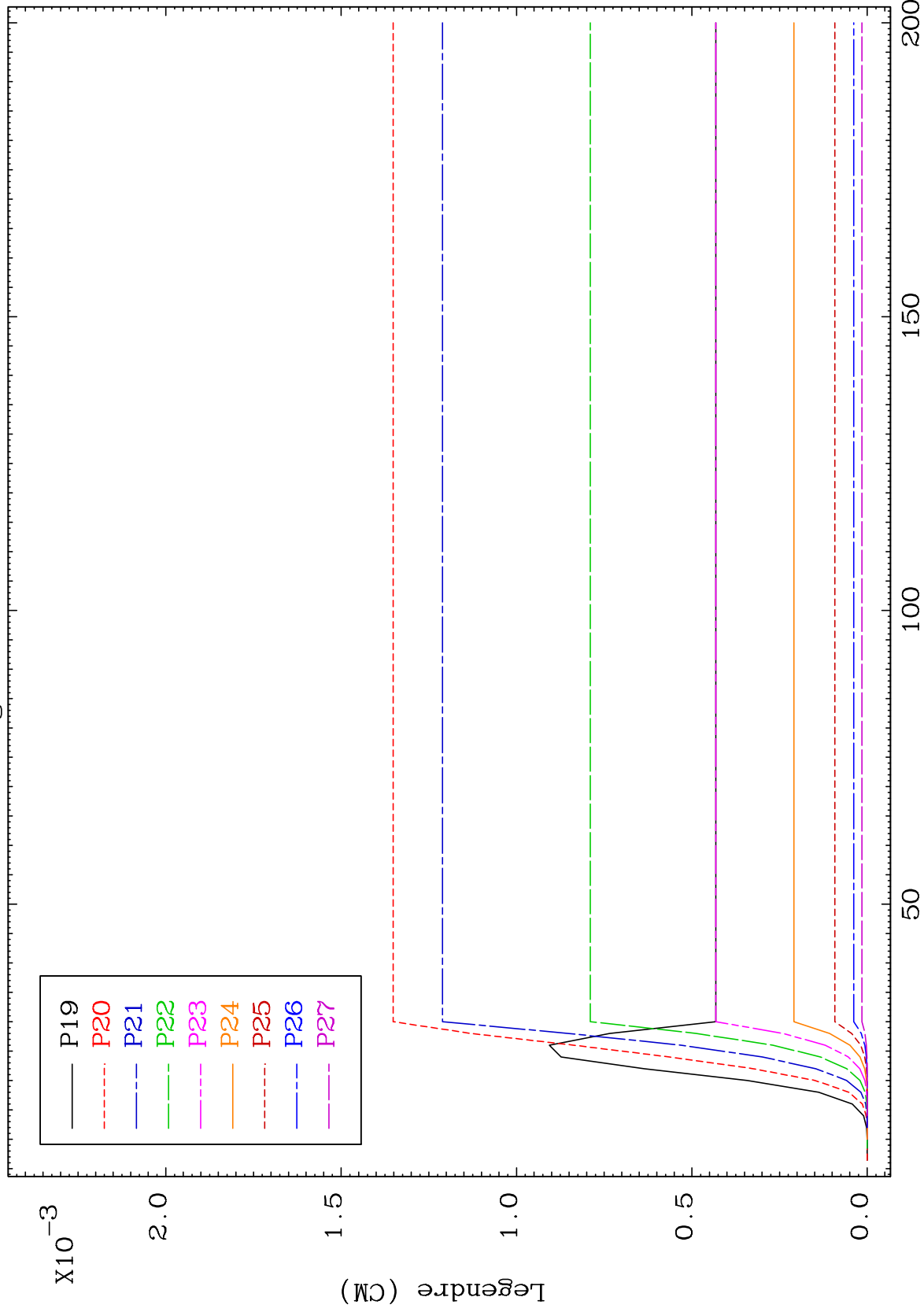
66-Dy-153



MAT 6616

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

66-Dy-153



76

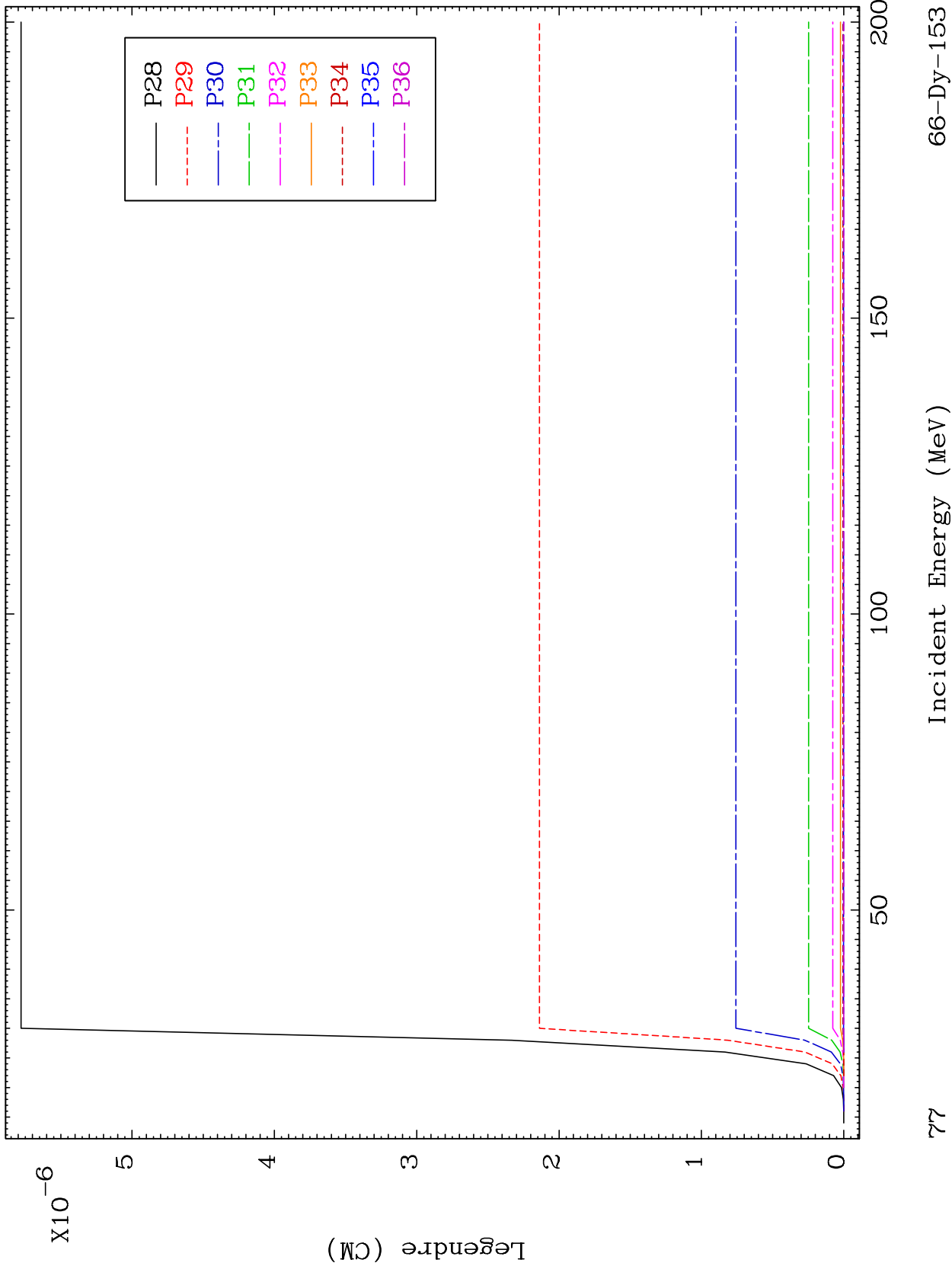
Incident Energy (MeV)

66-Dy-153

MAT 6616

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

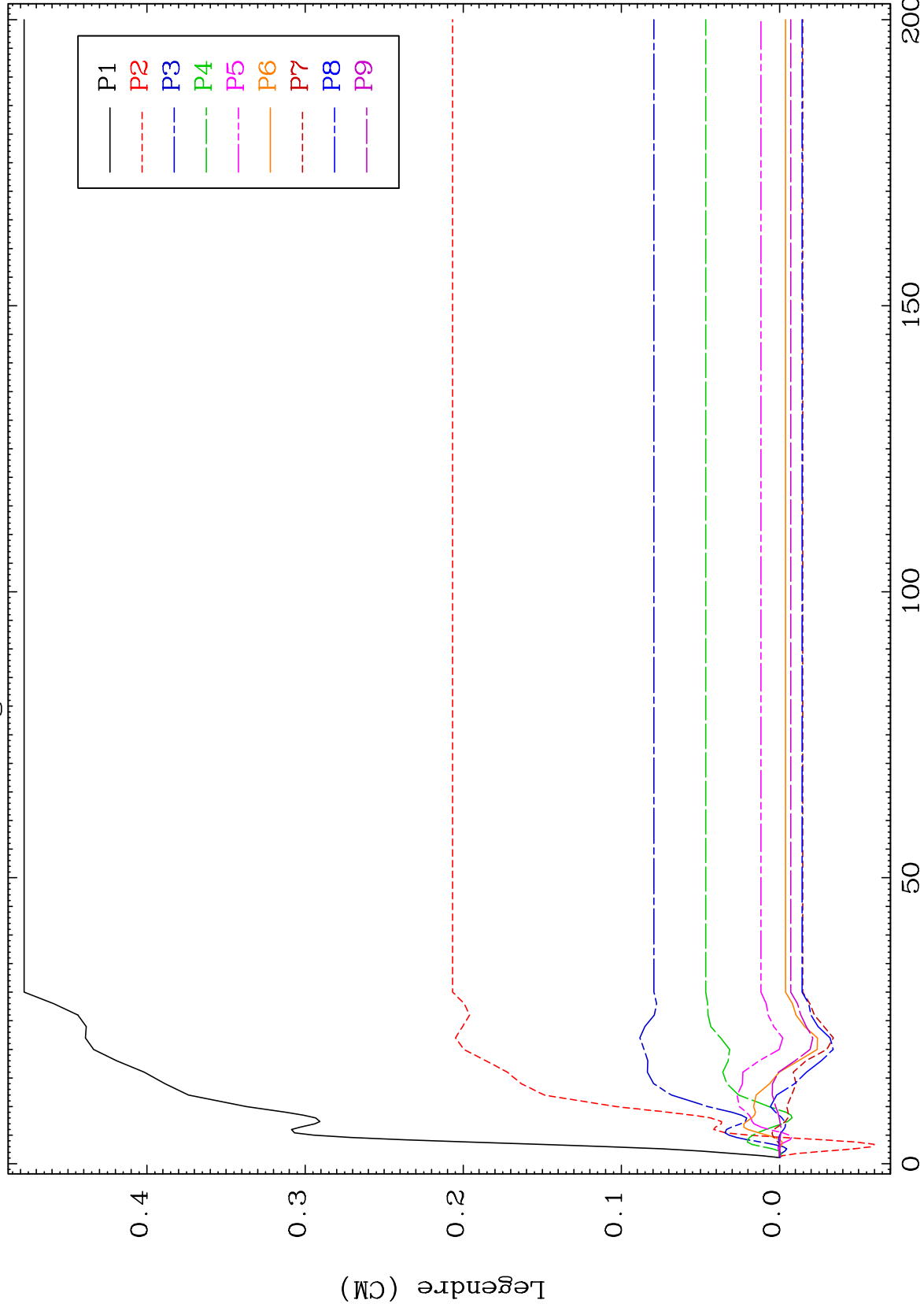
66-Dy-153



MAT 6616

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

66-Dy-153



78

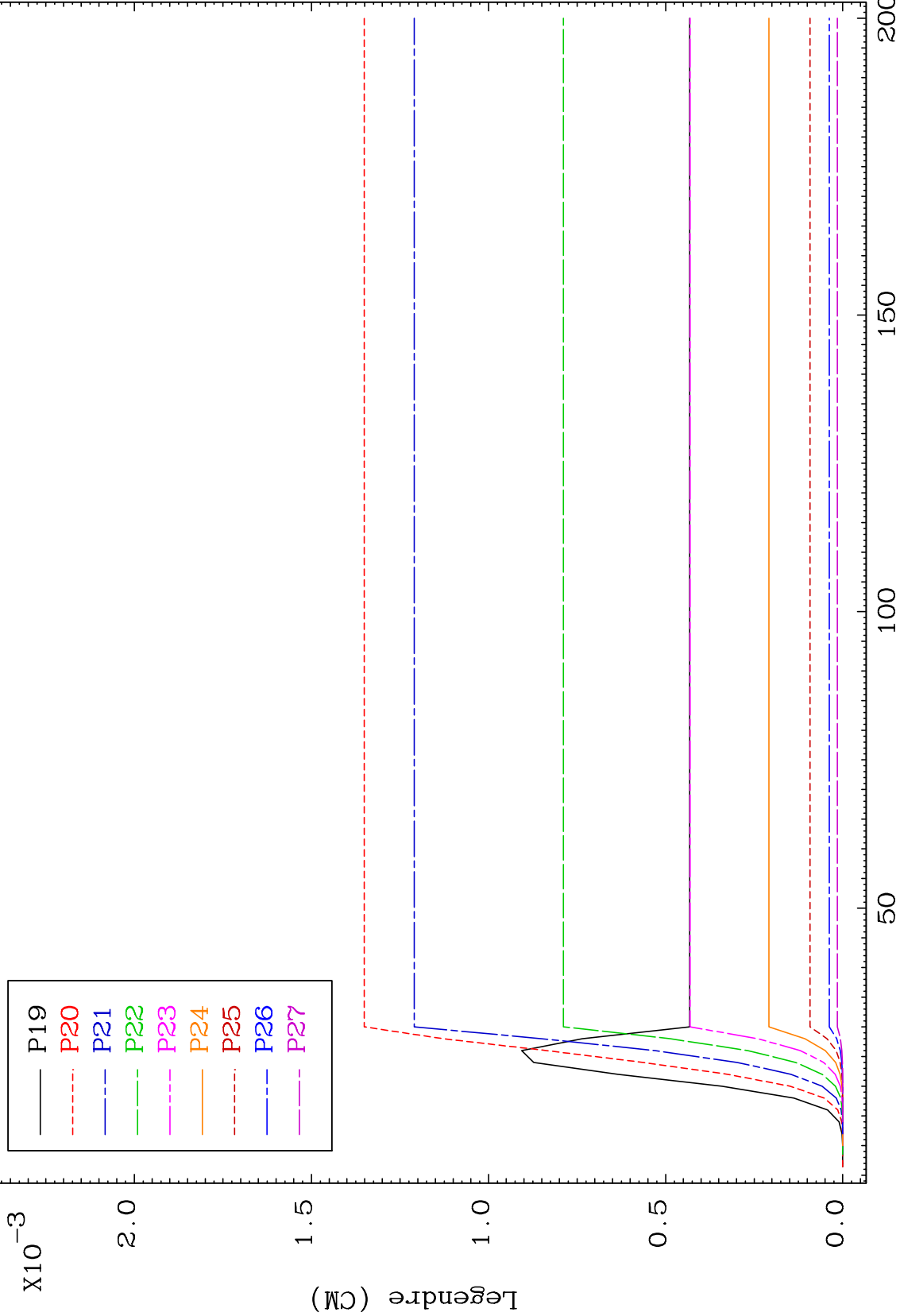
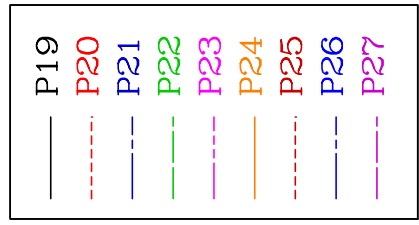
Incident Energy (MeV)

66-Dy-153

MAT 6616

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

66-Dy-153



80

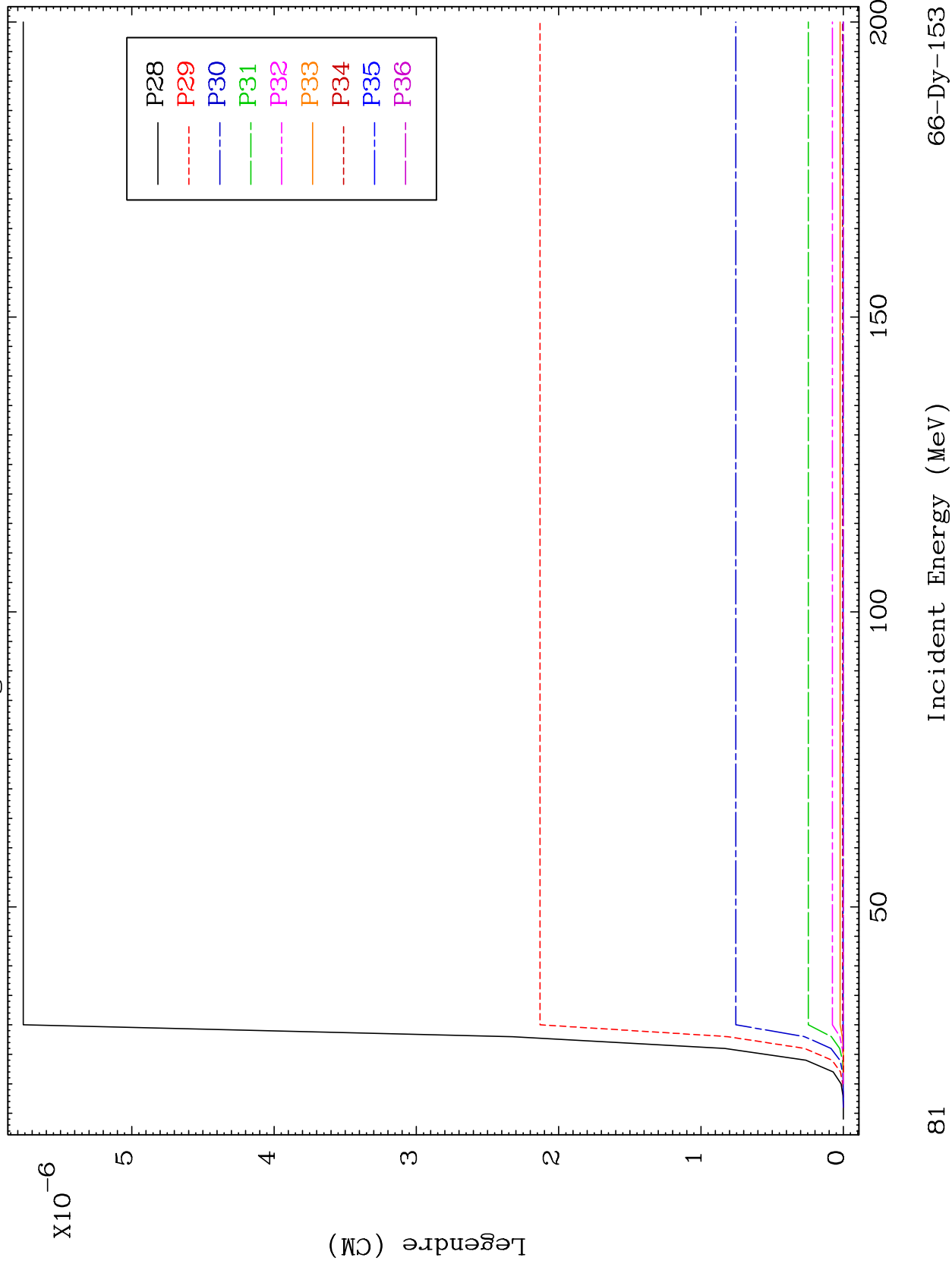
Incident Energy (MeV)

66-Dy-153

MAT 6616

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

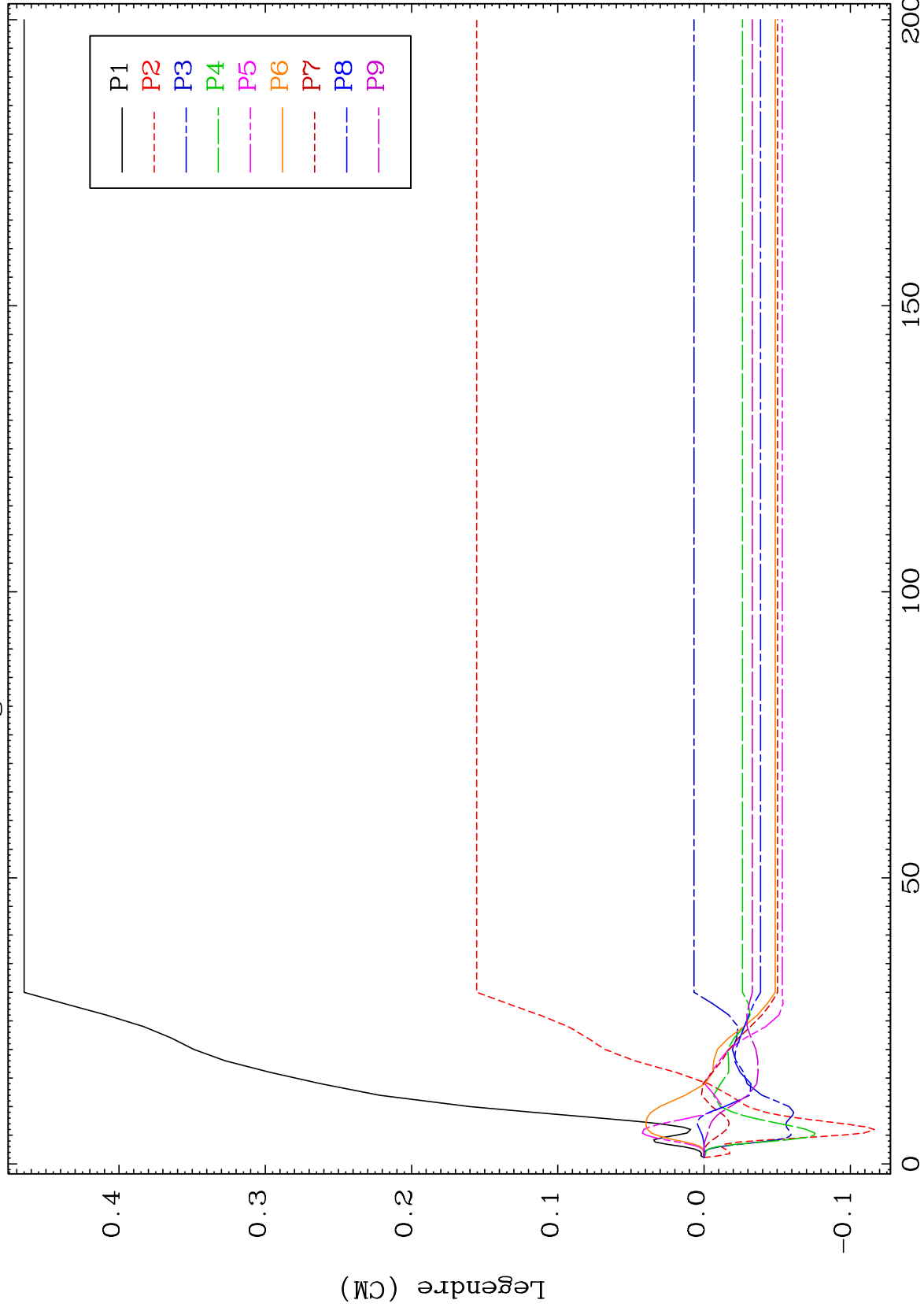
66-Dy-153



MAT 6616

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

66-Dy-153



82

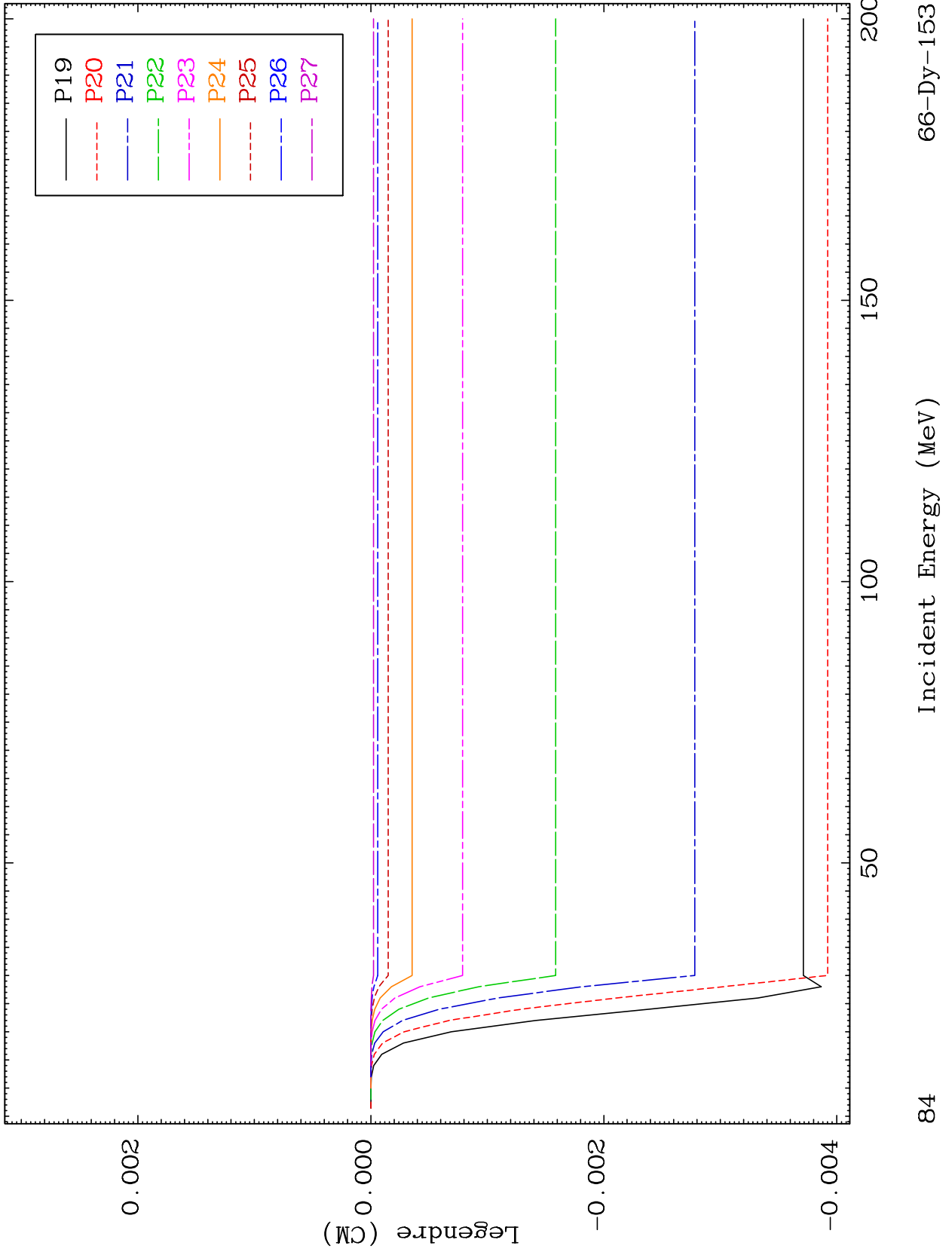
Incident Energy (MeV)

66-Dy-153

MAT 6616

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

66-Dy-153



84

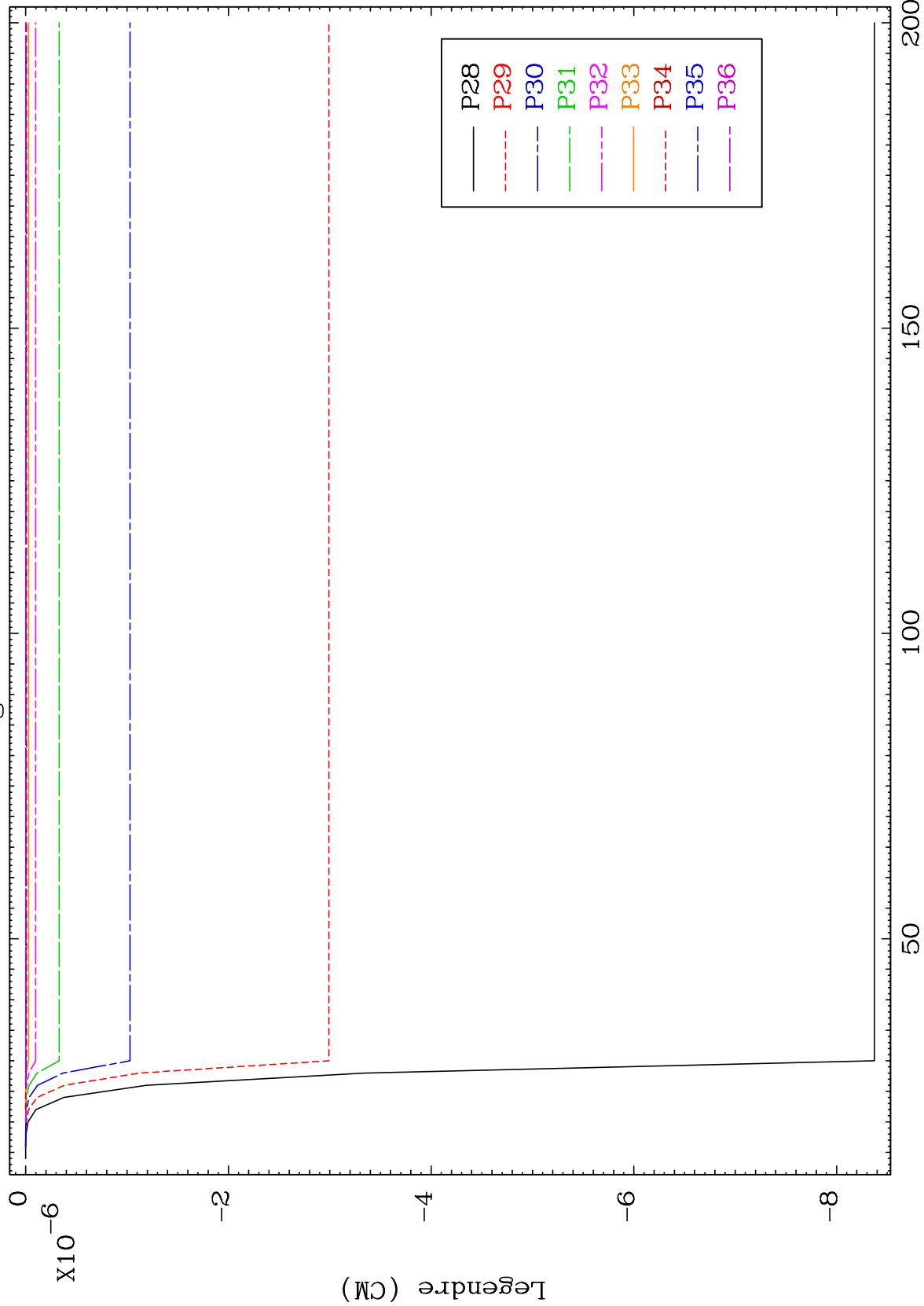
Incident Energy (MeV)

66-Dy-153

MAT 6616

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

66-Dy-153



85

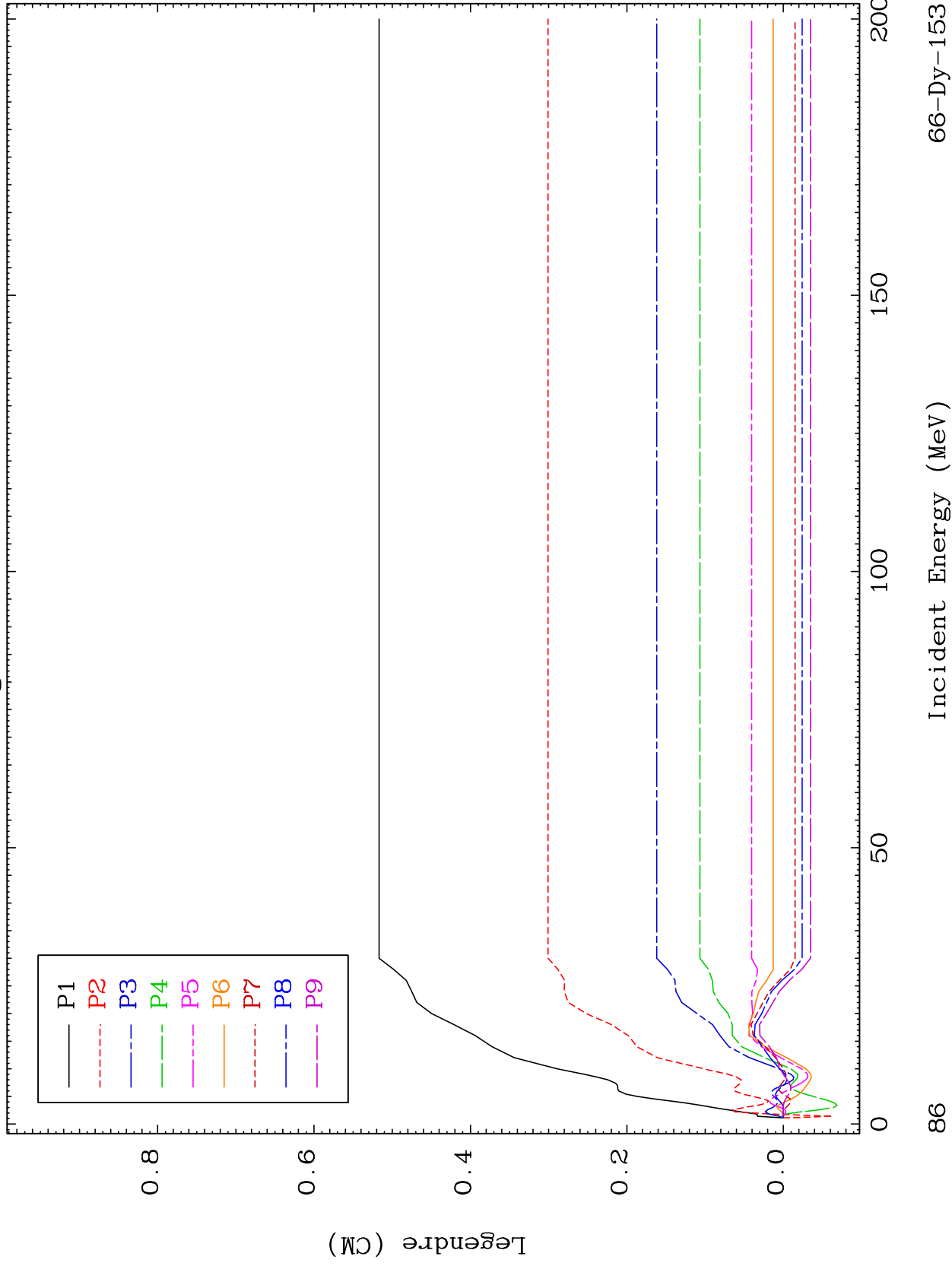
Incident Energy (MeV)

66-Dy-153

MAT 6616

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

66-Dy-153



86

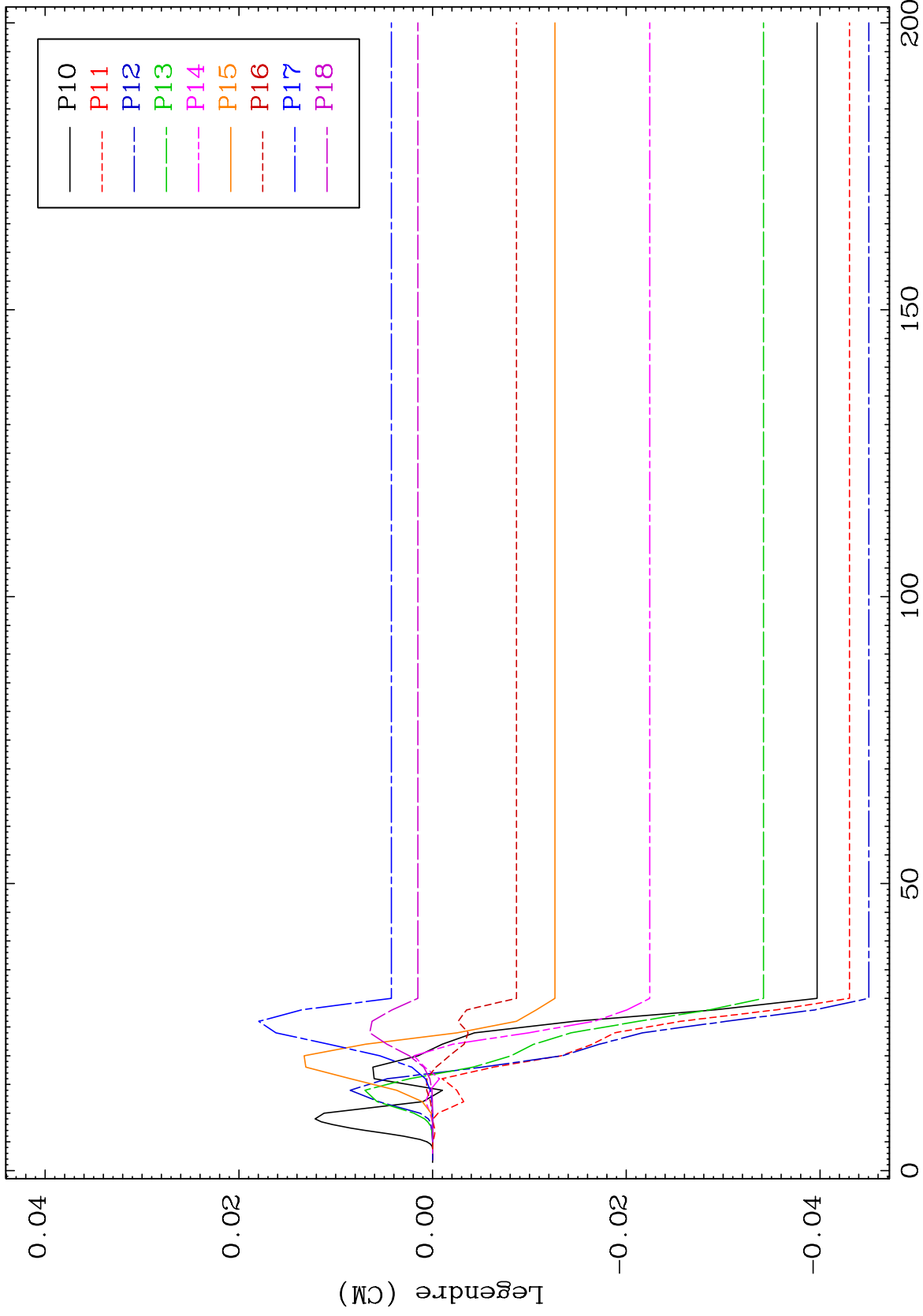
Incident Energy (MeV)

66-Dy-153

MAT 6616

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

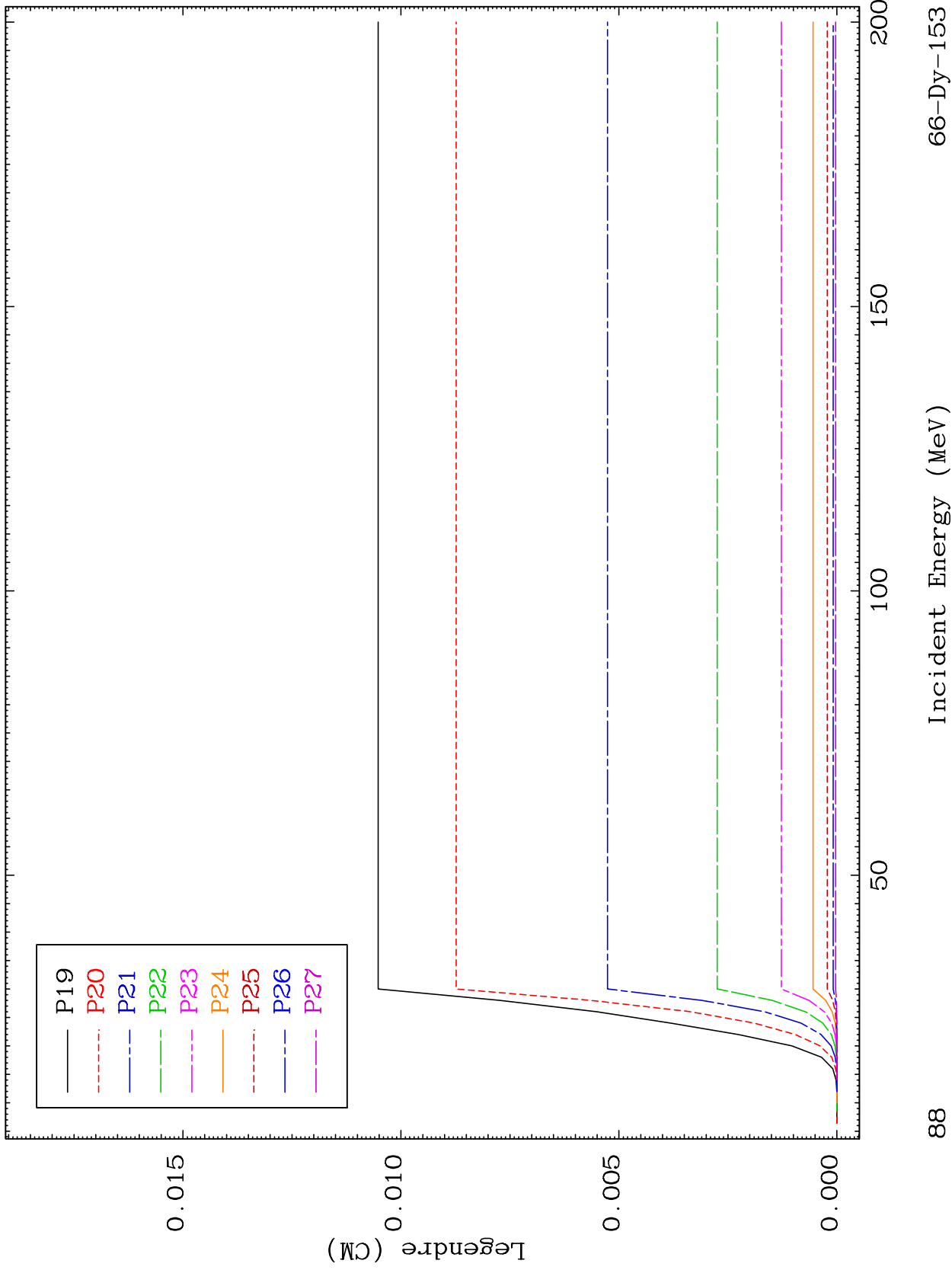
66-Dy-153



87

Incident Energy (MeV)

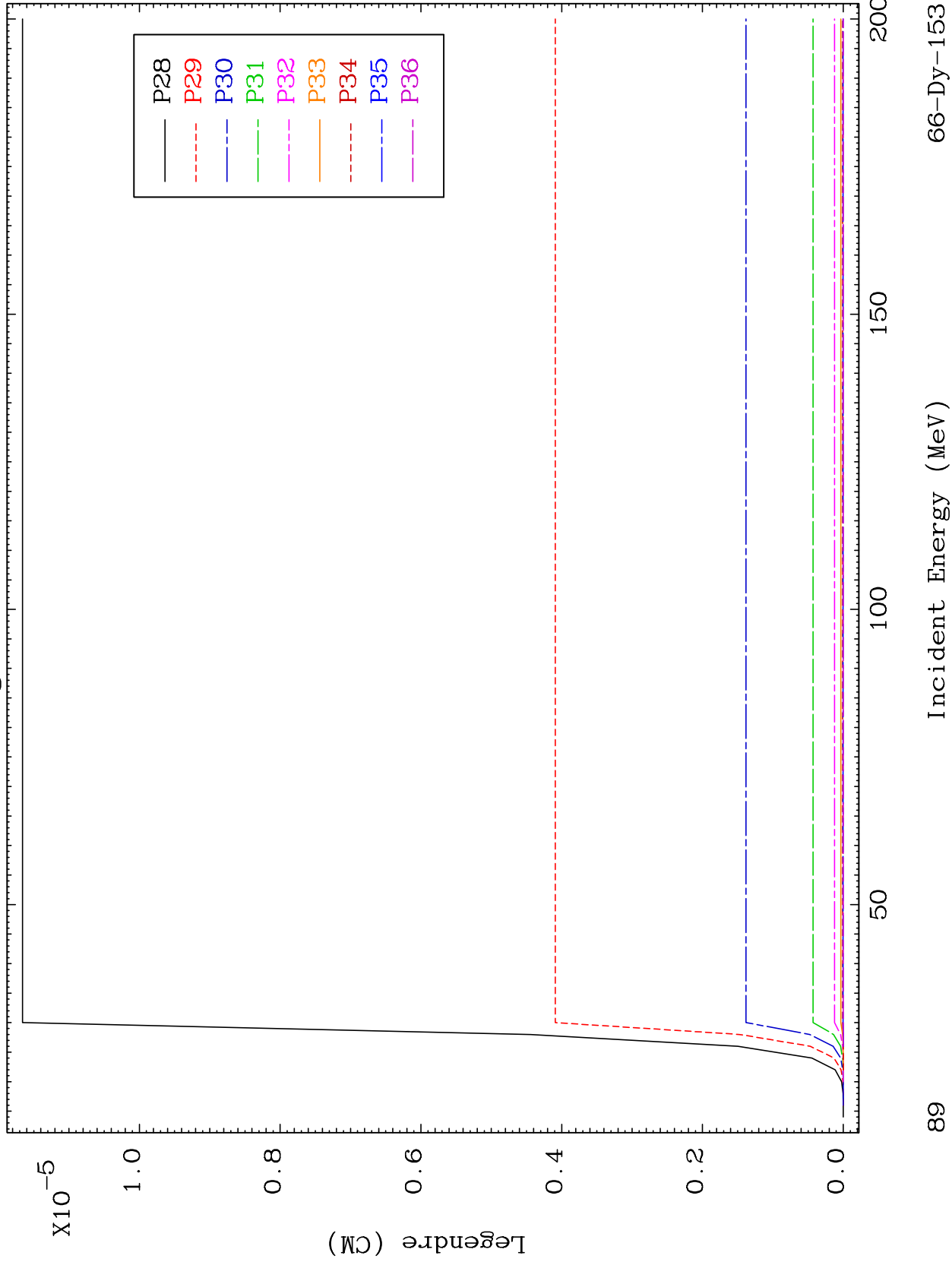
66-Dy-153



MAT 6616

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

66-Dy-153

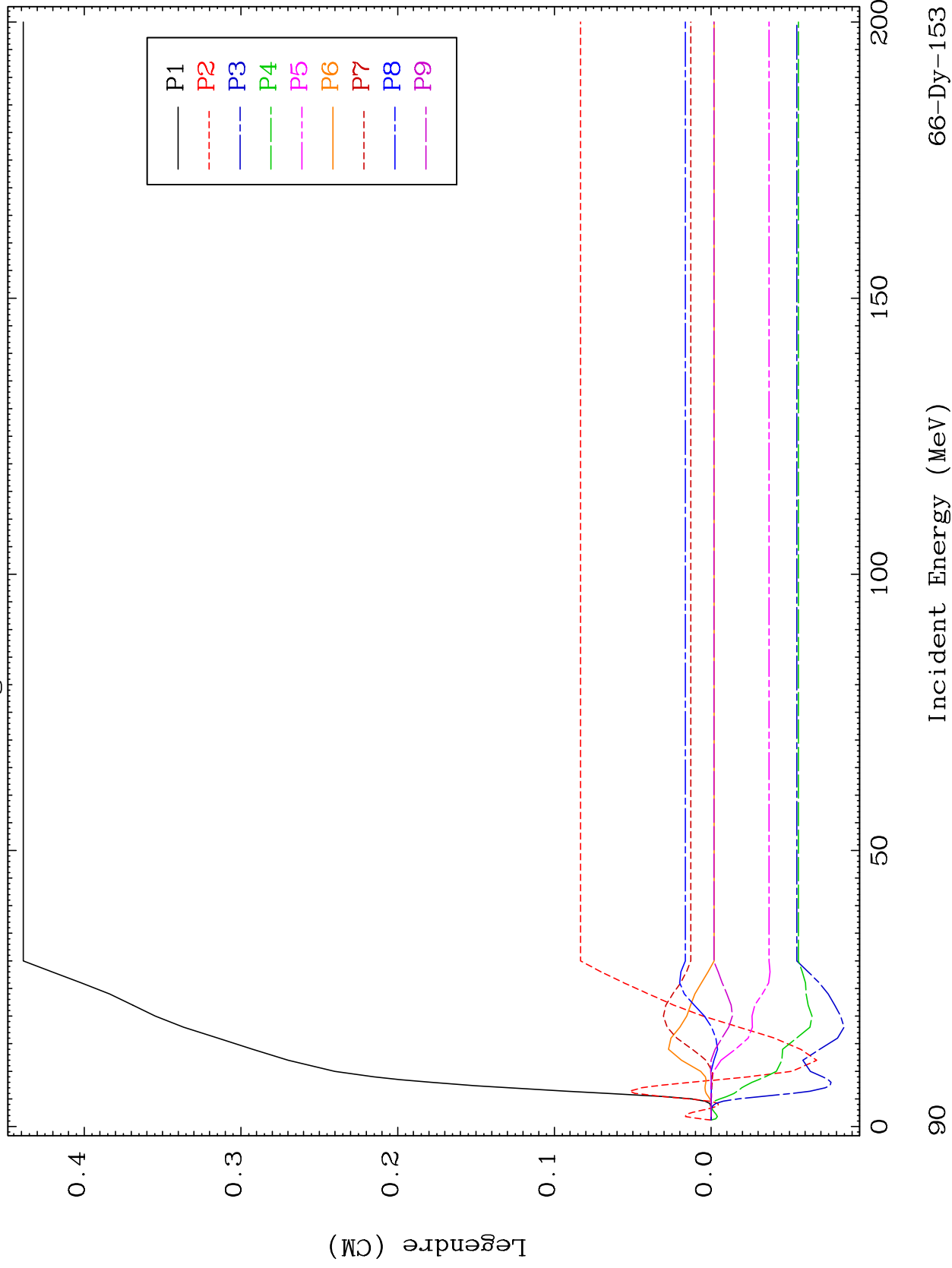


89

MAT 6616

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

66-Dy-153



66-Dy-153

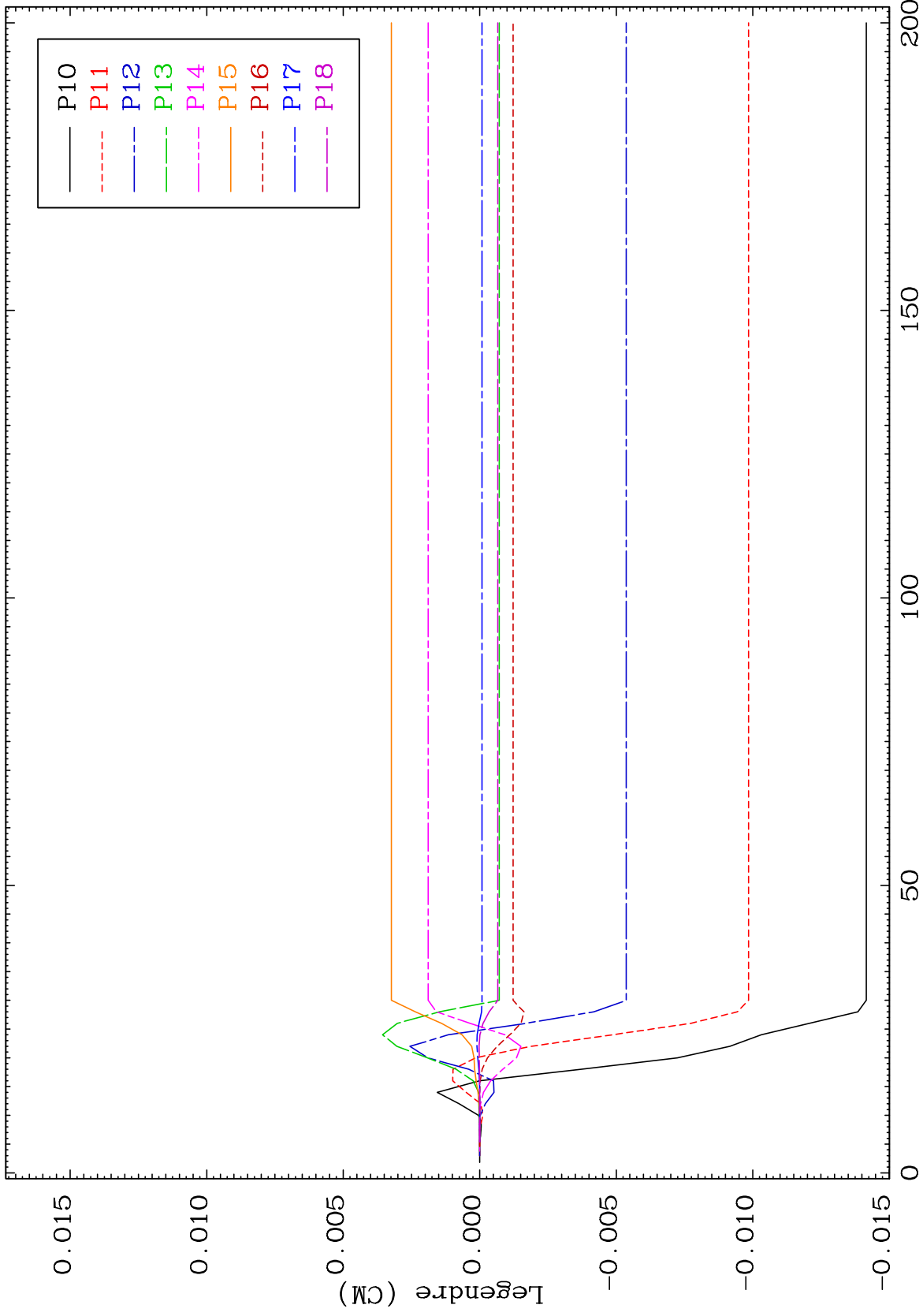
Incident Energy (MeV)

90

MAT 6616

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

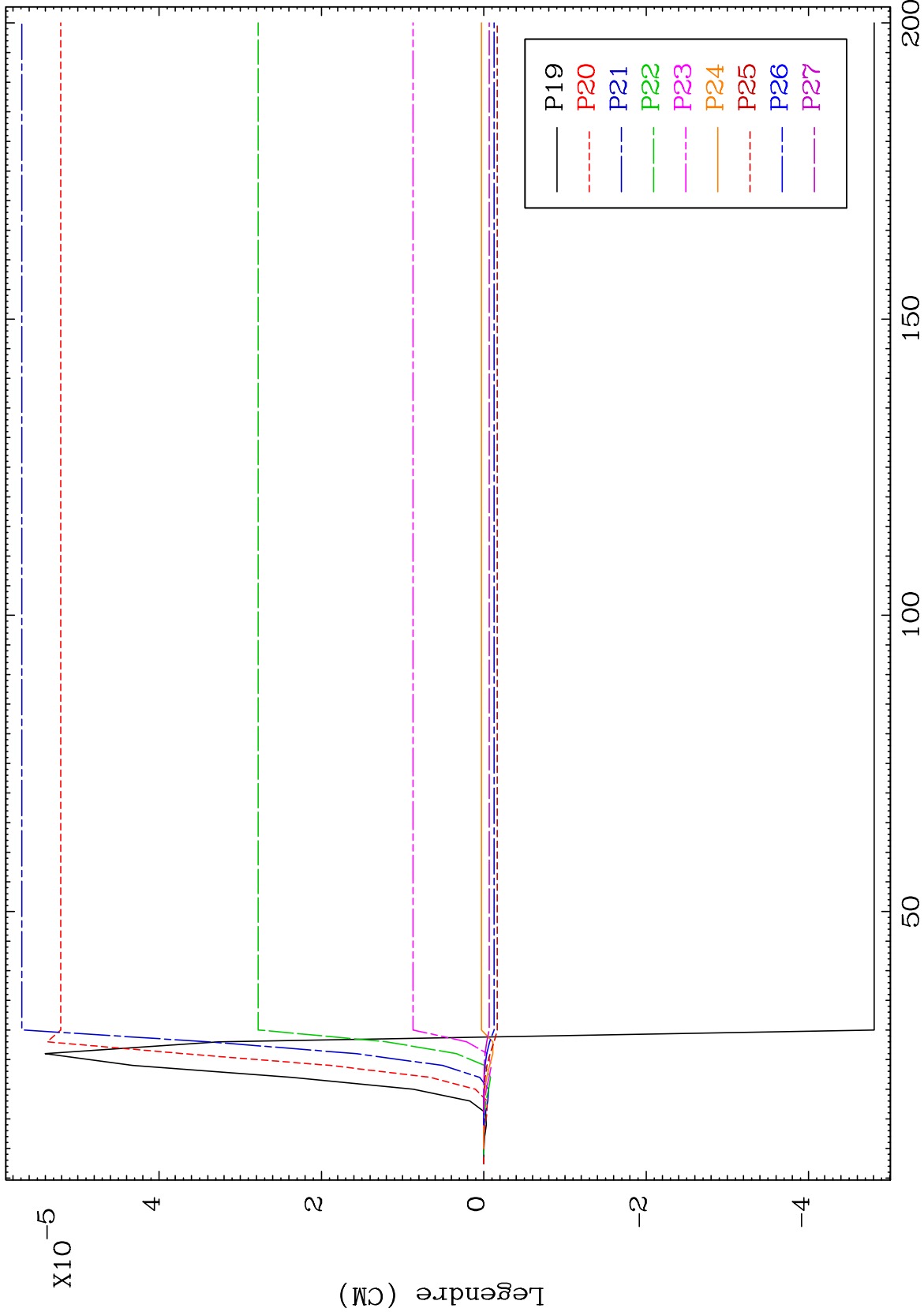
66-Dy-153

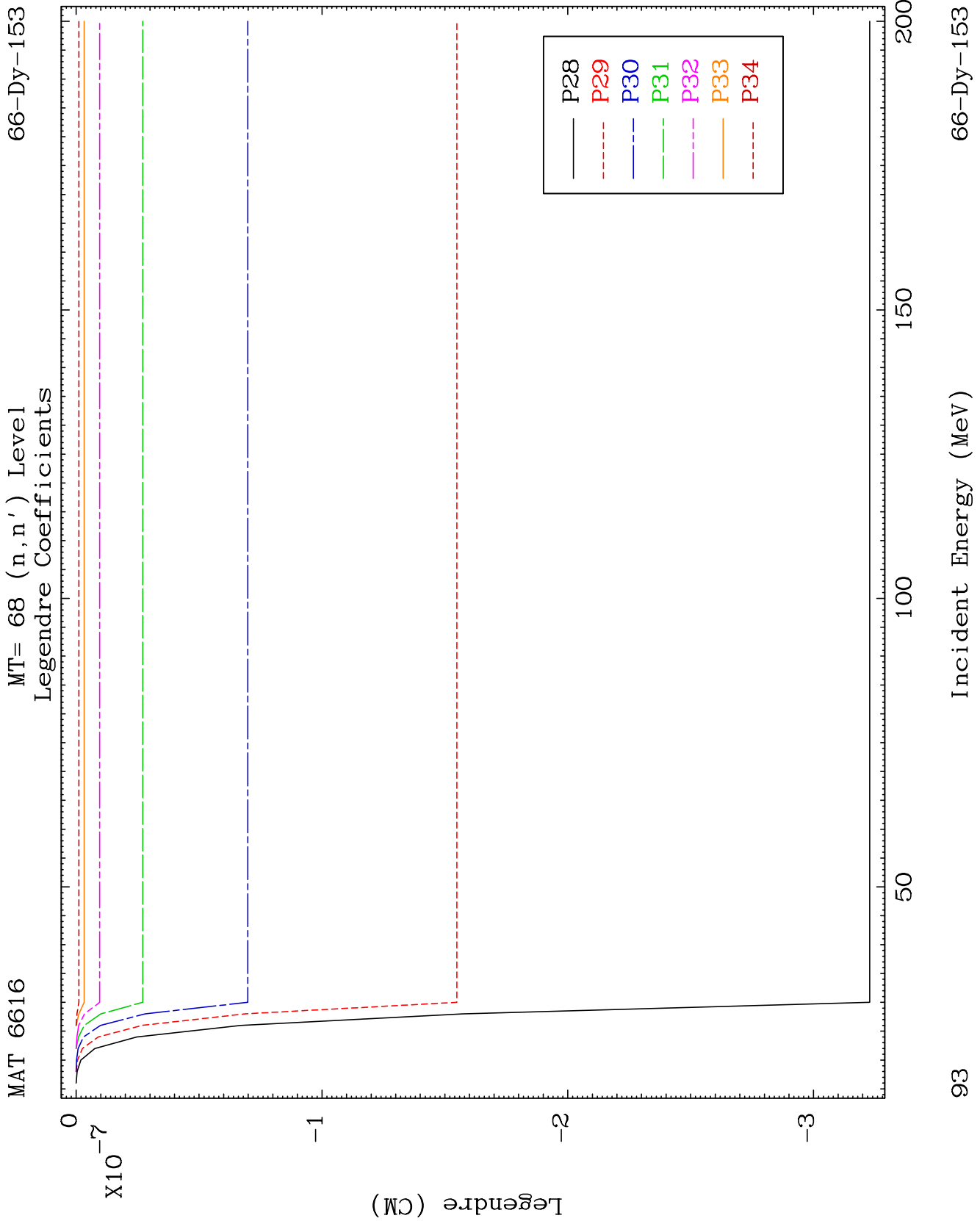


91

Incident Energy (MeV)

66-Dy-153

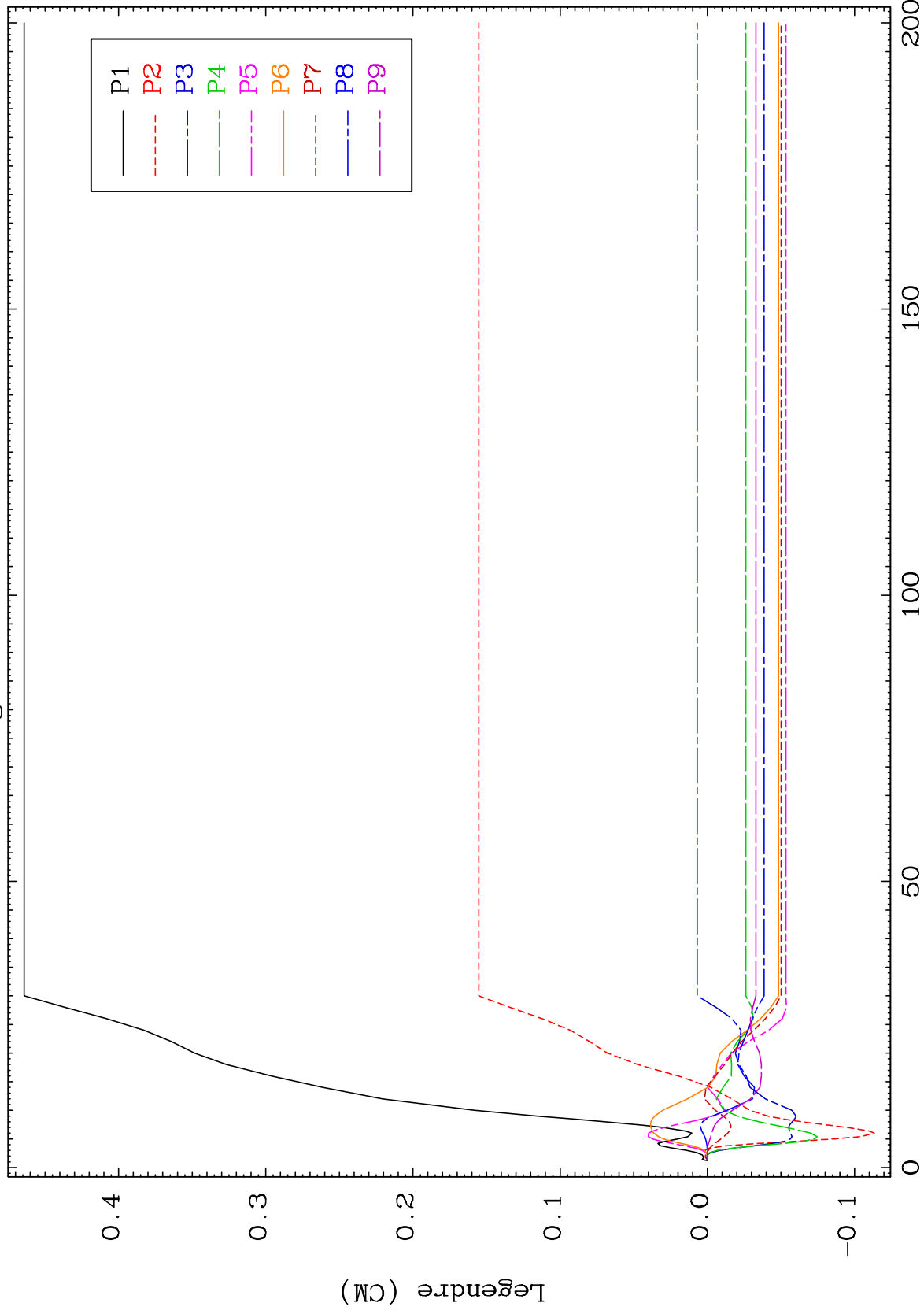




MAT 6616

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

66-Dy-153



94

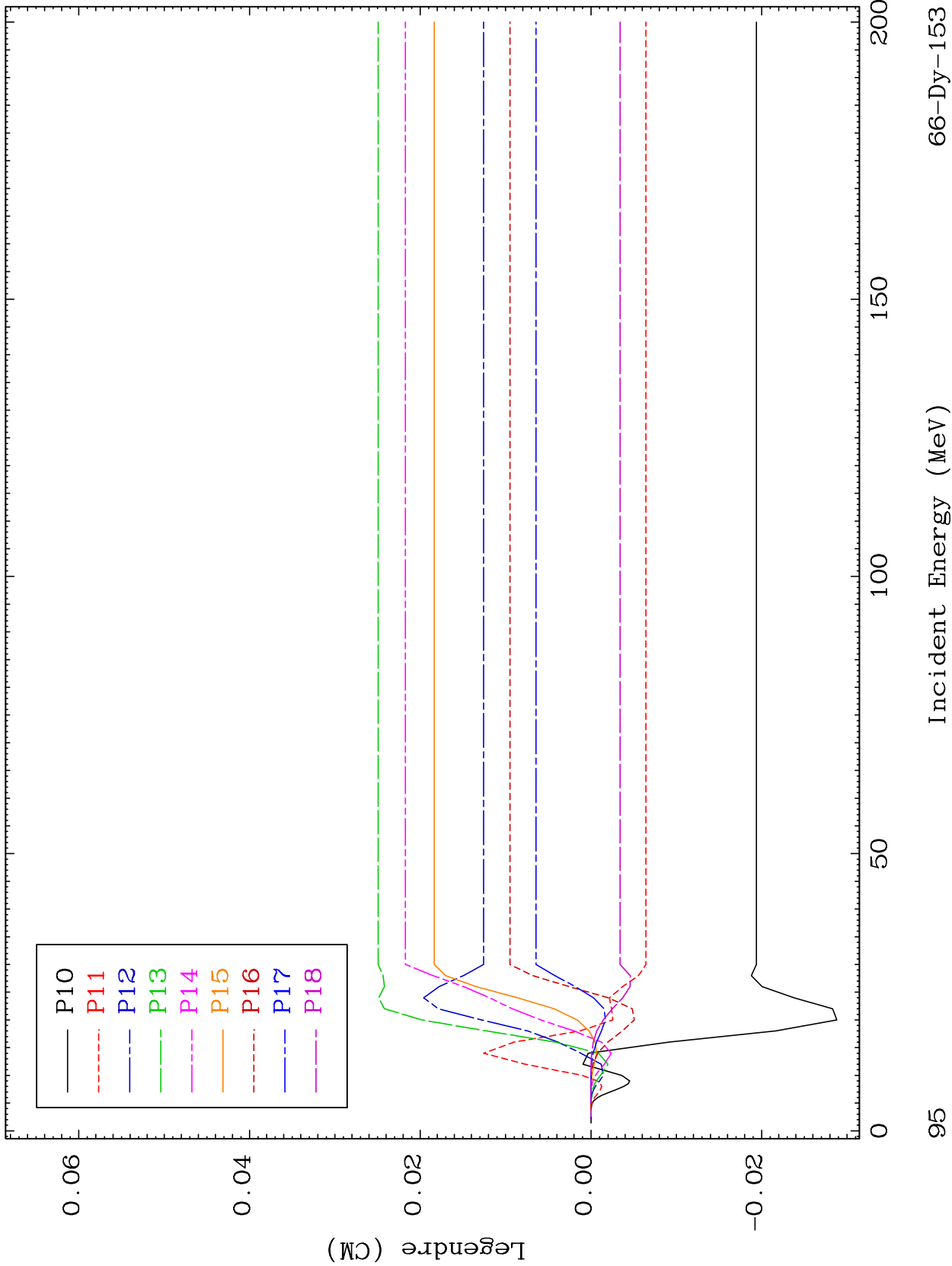
Incident Energy (MeV)

66-Dy-153

MAT 6616

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

66-Dy-153



66-Dy-153

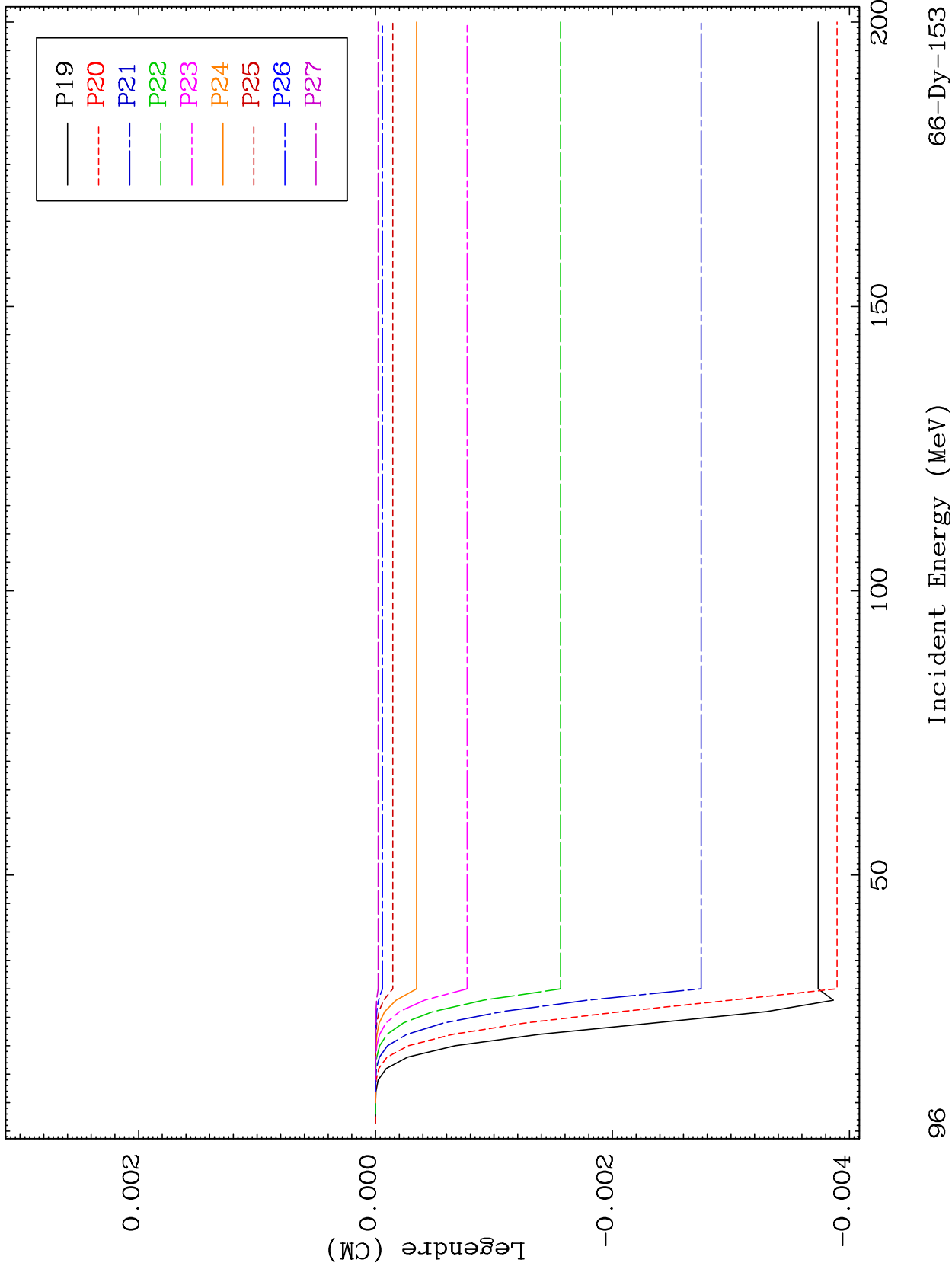
Incident Energy (MeV)

95

MAT 6616

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

66-Dy-153



96

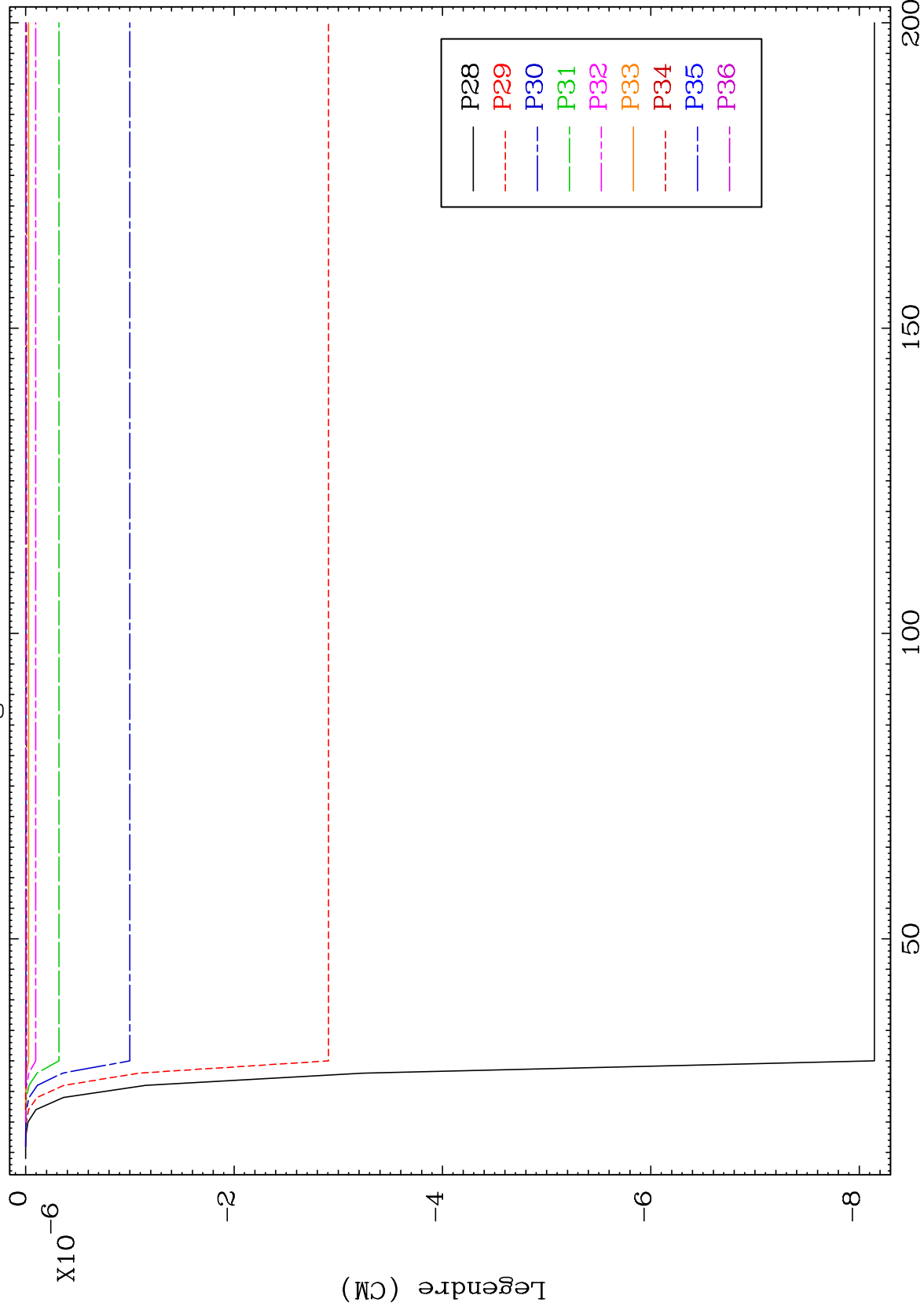
Incident Energy (MeV)

66-Dy-153

MAT 6616

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

66-Dy-153



97

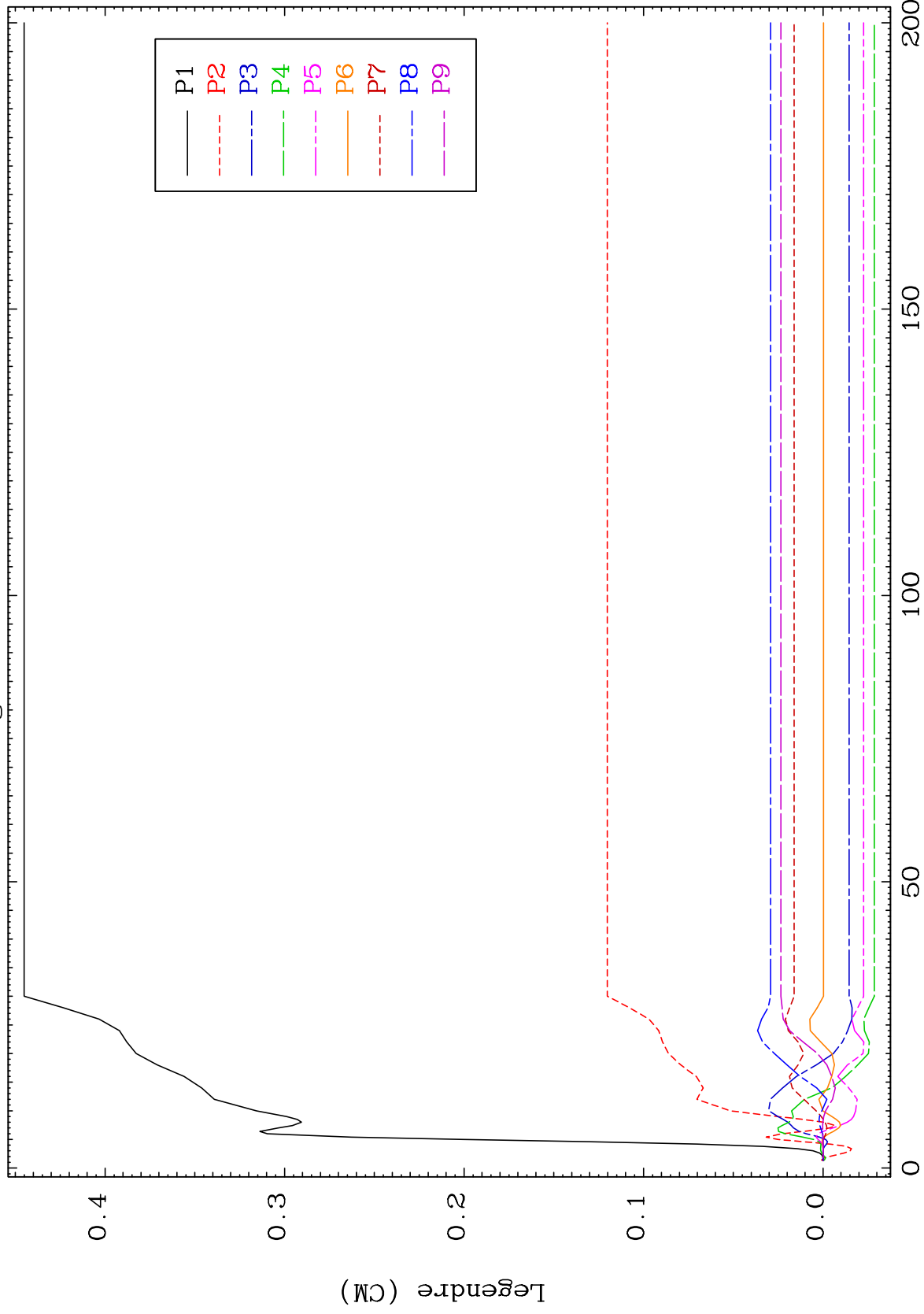
Incident Energy (MeV)

66-Dy-153

MAT 6616

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

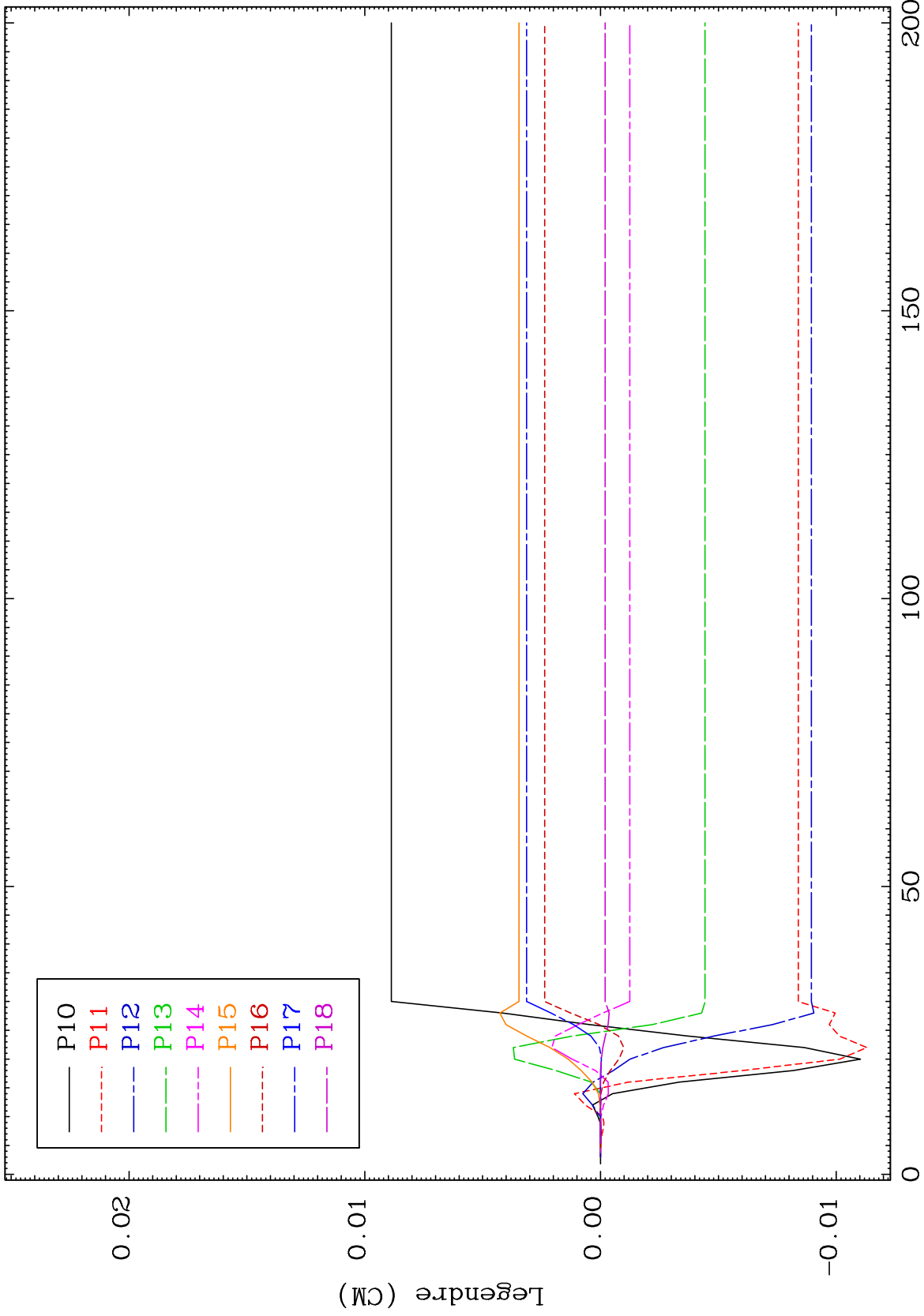
66-Dy-153



98

Incident Energy (MeV)

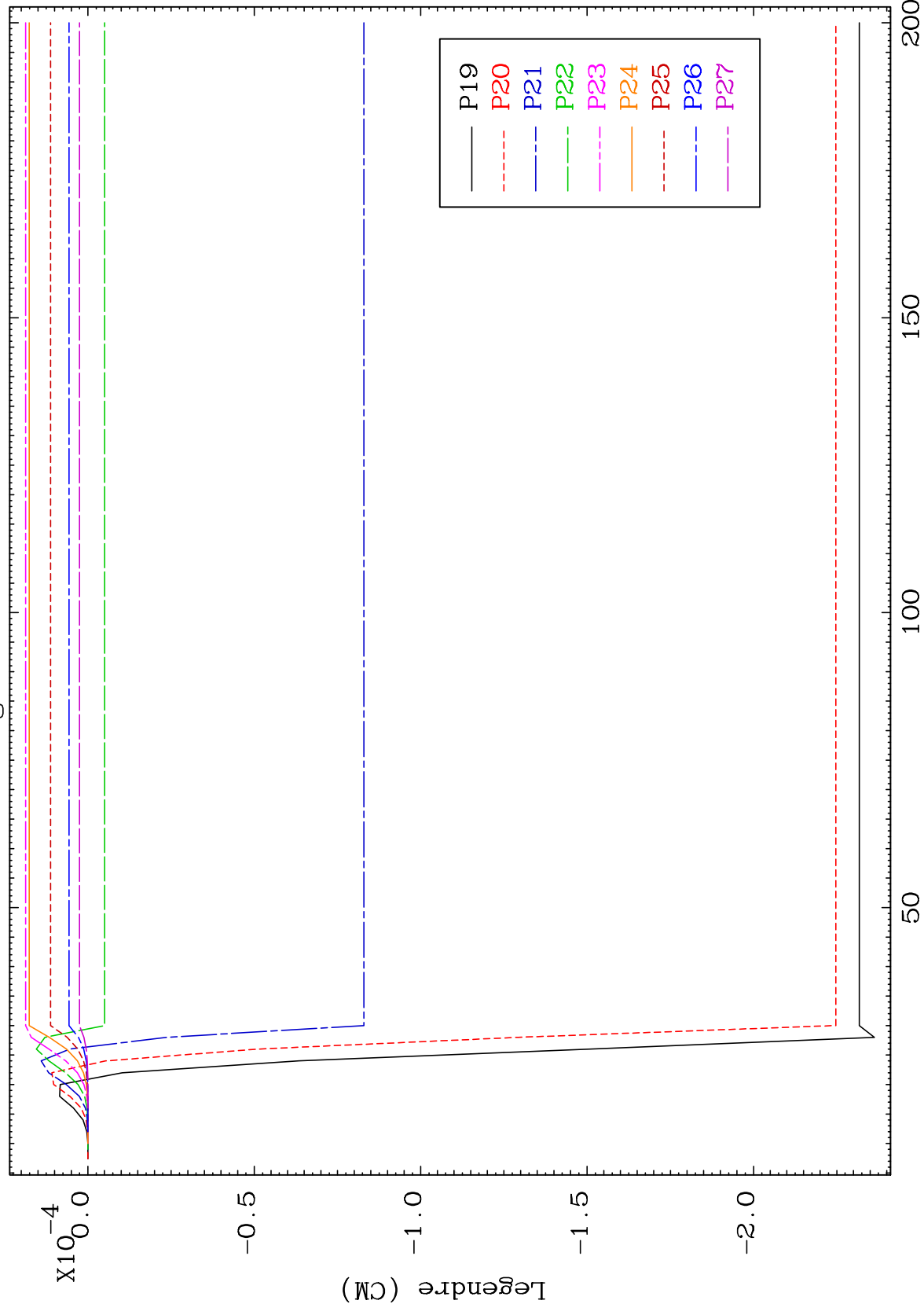
66-Dy-153



MAT 6616

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

66-Dy-153



100

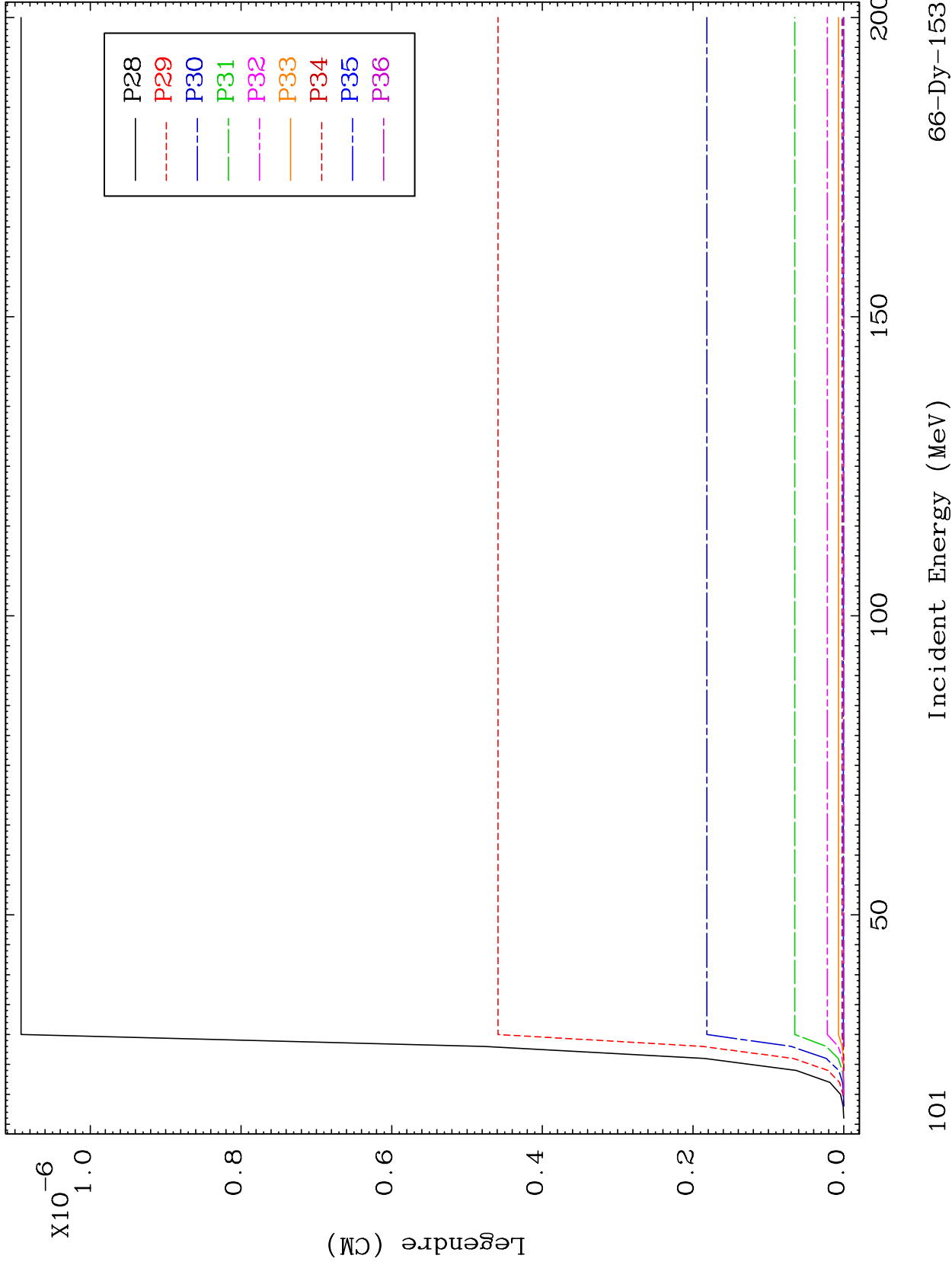
Incident Energy (MeV)

66-Dy-153

MAT 6616

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

66-Dy-153



101

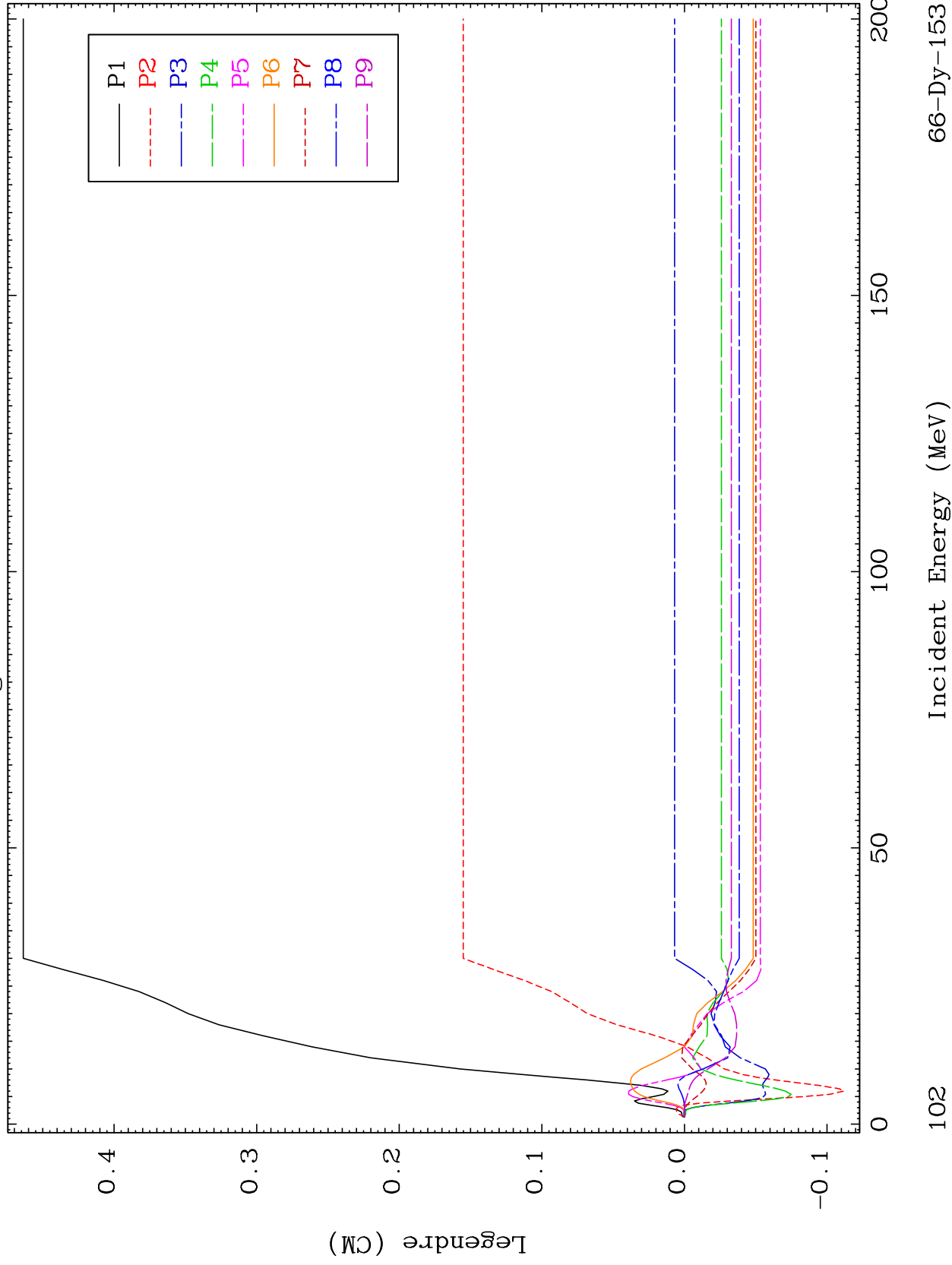
Incident Energy (MeV)

66-Dy-153

MAT 6616

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

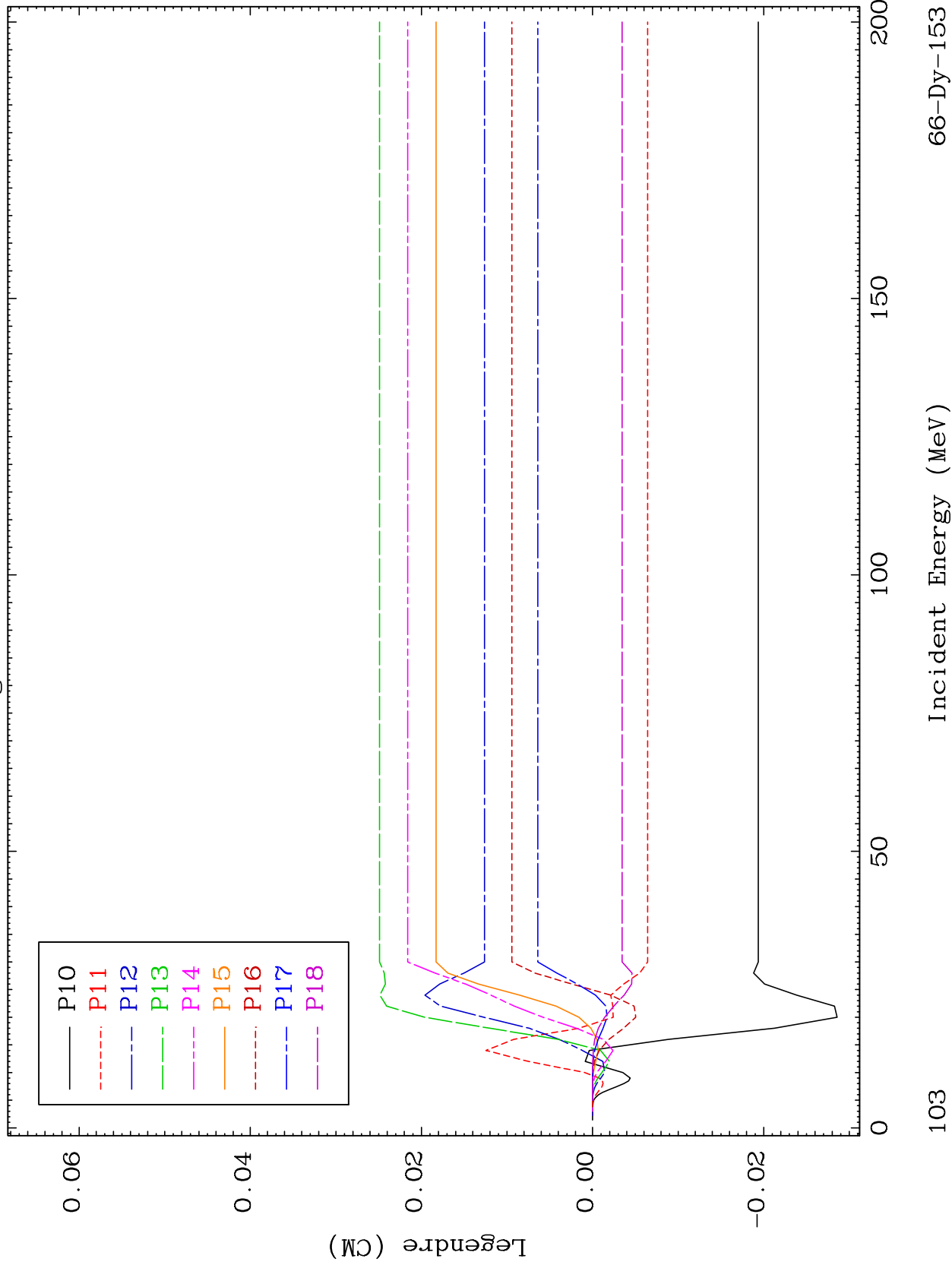
66-Dy-153



MAT 6616

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

66-Dy-153



66-Dy-153

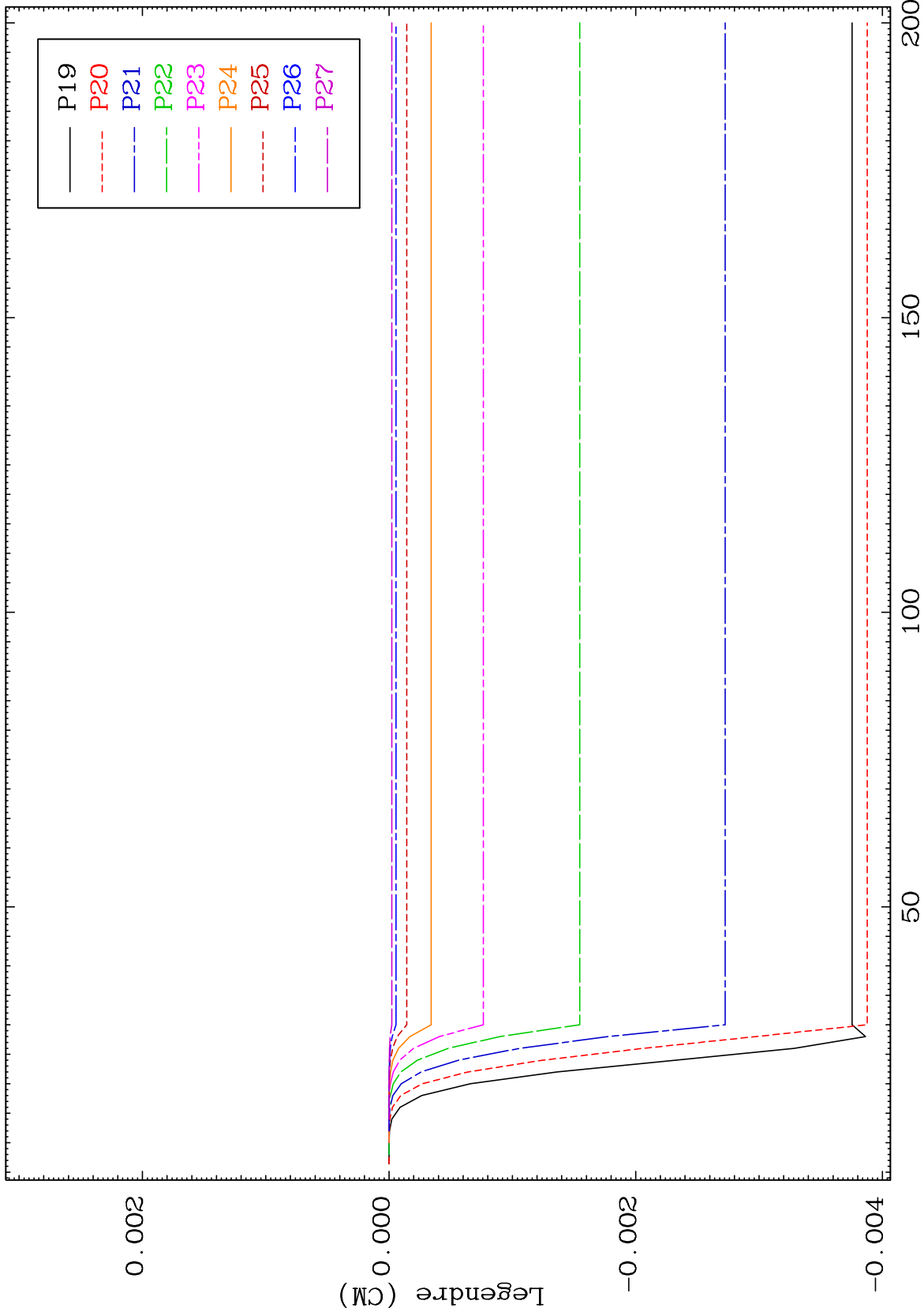
Incident Energy (MeV)

103

MAT 6616

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

66-Dy-153



104

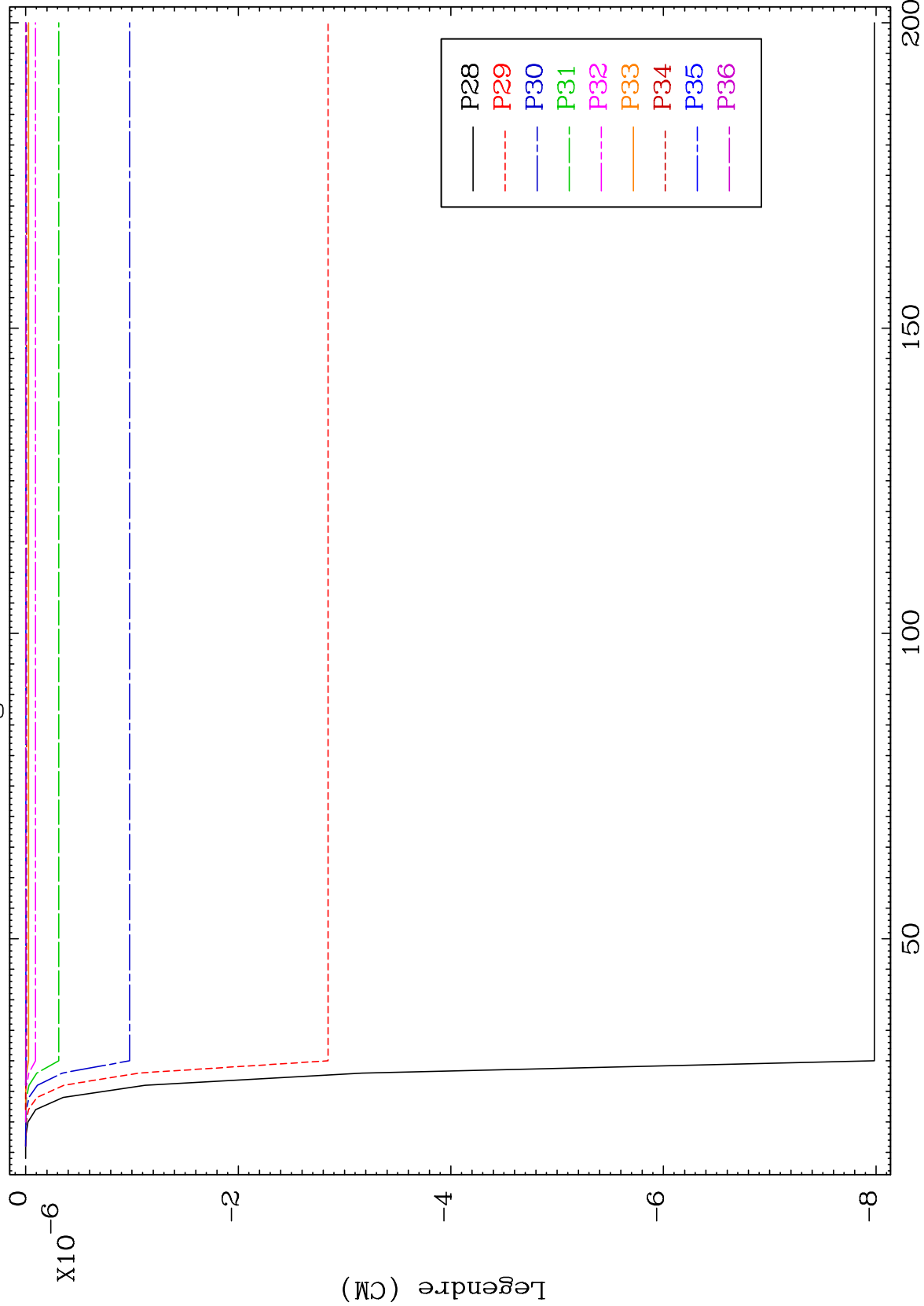
Incident Energy (MeV)

66-Dy-153

MAT 6616

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

66-Dy-153



105

Incident Energy (MeV)

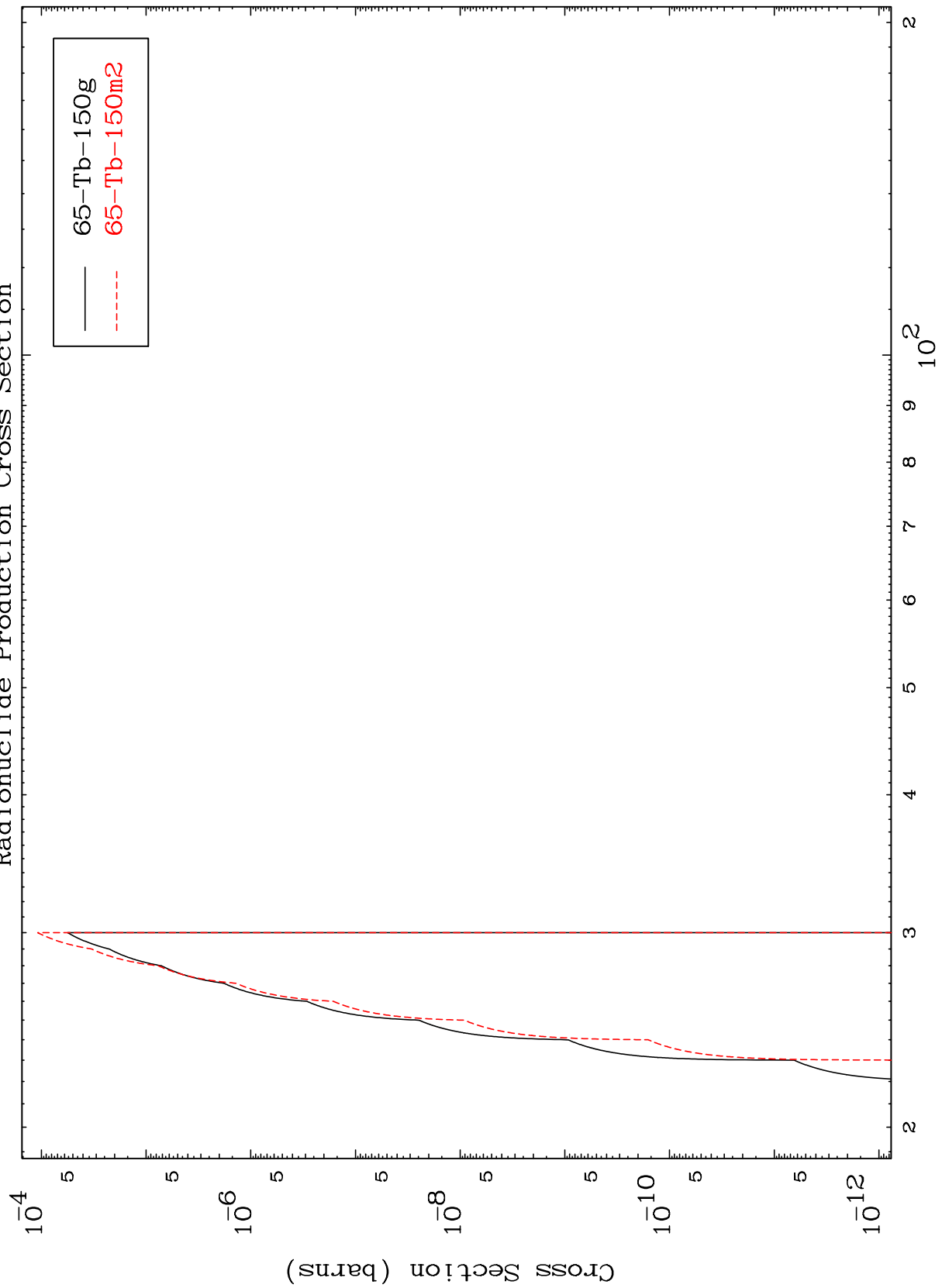
66-Dy-153

MAT 6616

(n,2n) d

66-Dy-153

Radionuclide Production Cross Section



106

Incident Energy (MeV)

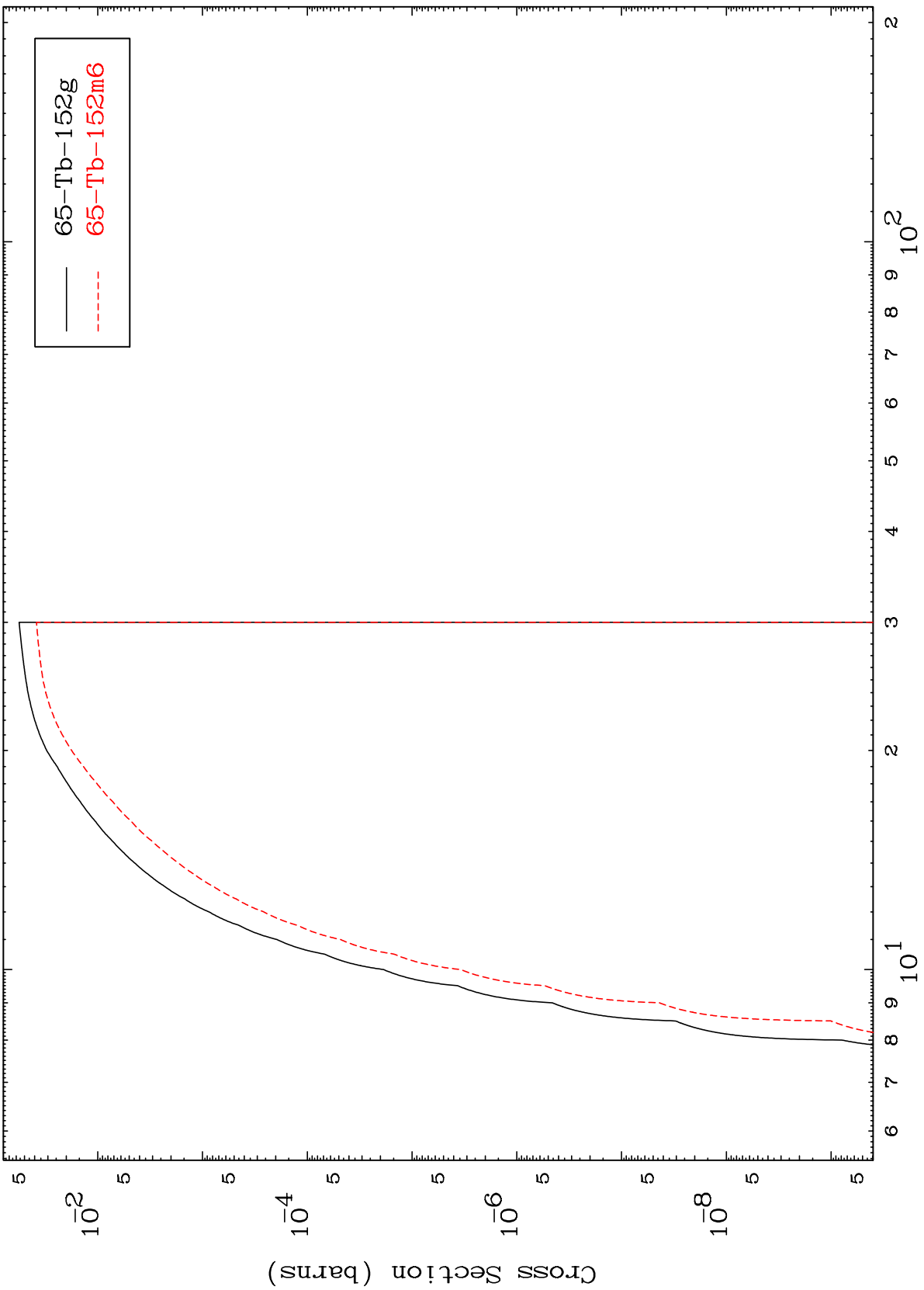
66-Dy-153

MAT 6616

(n,n') p

66-Dy-153

Radionuclide Production Cross Section



107

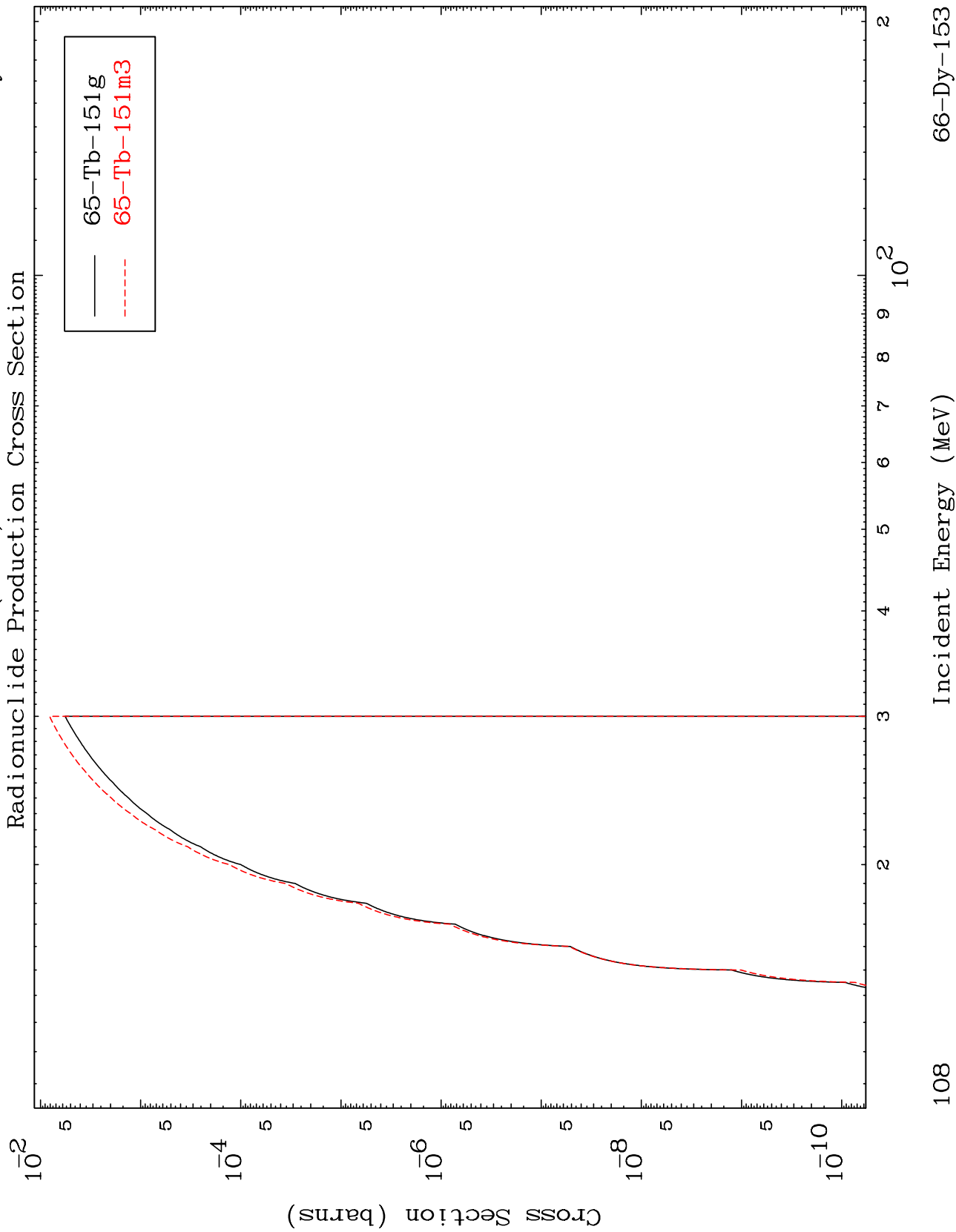
Incident Energy (MeV)

66-Dy-153

MAT 6616

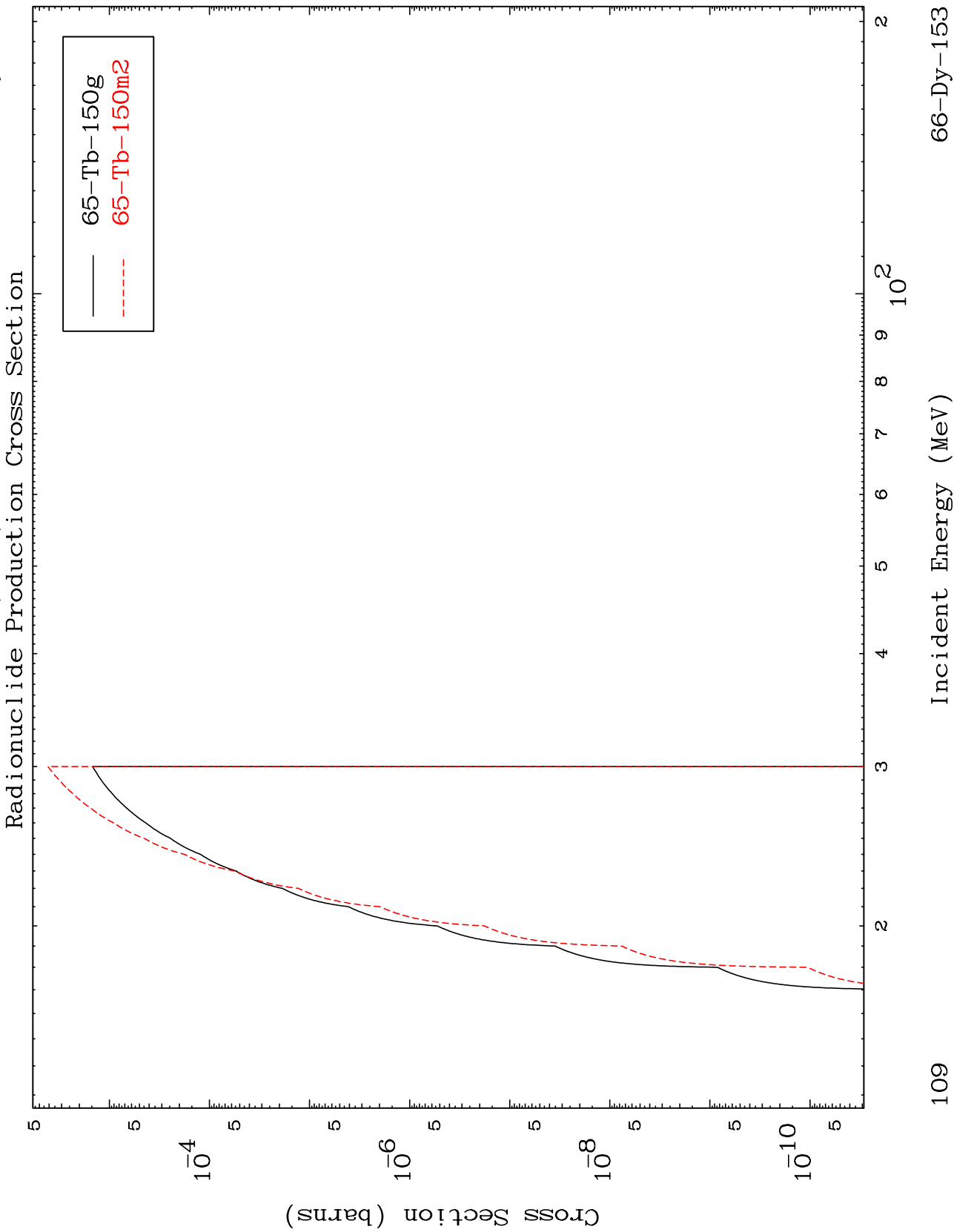
(n,n') d

66-Dy-153

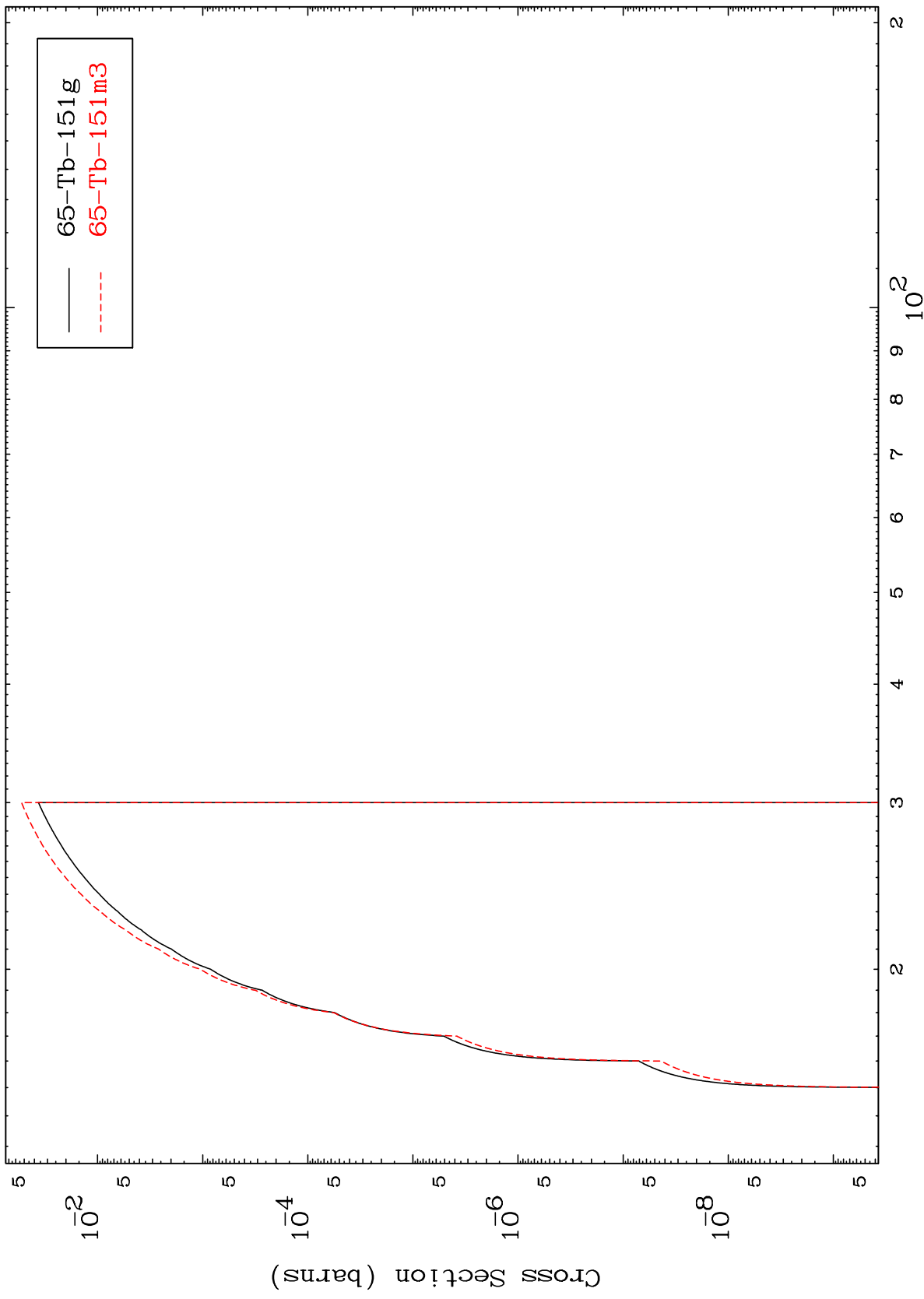


108

66-Dy-153



Radionuclide Production Cross Section

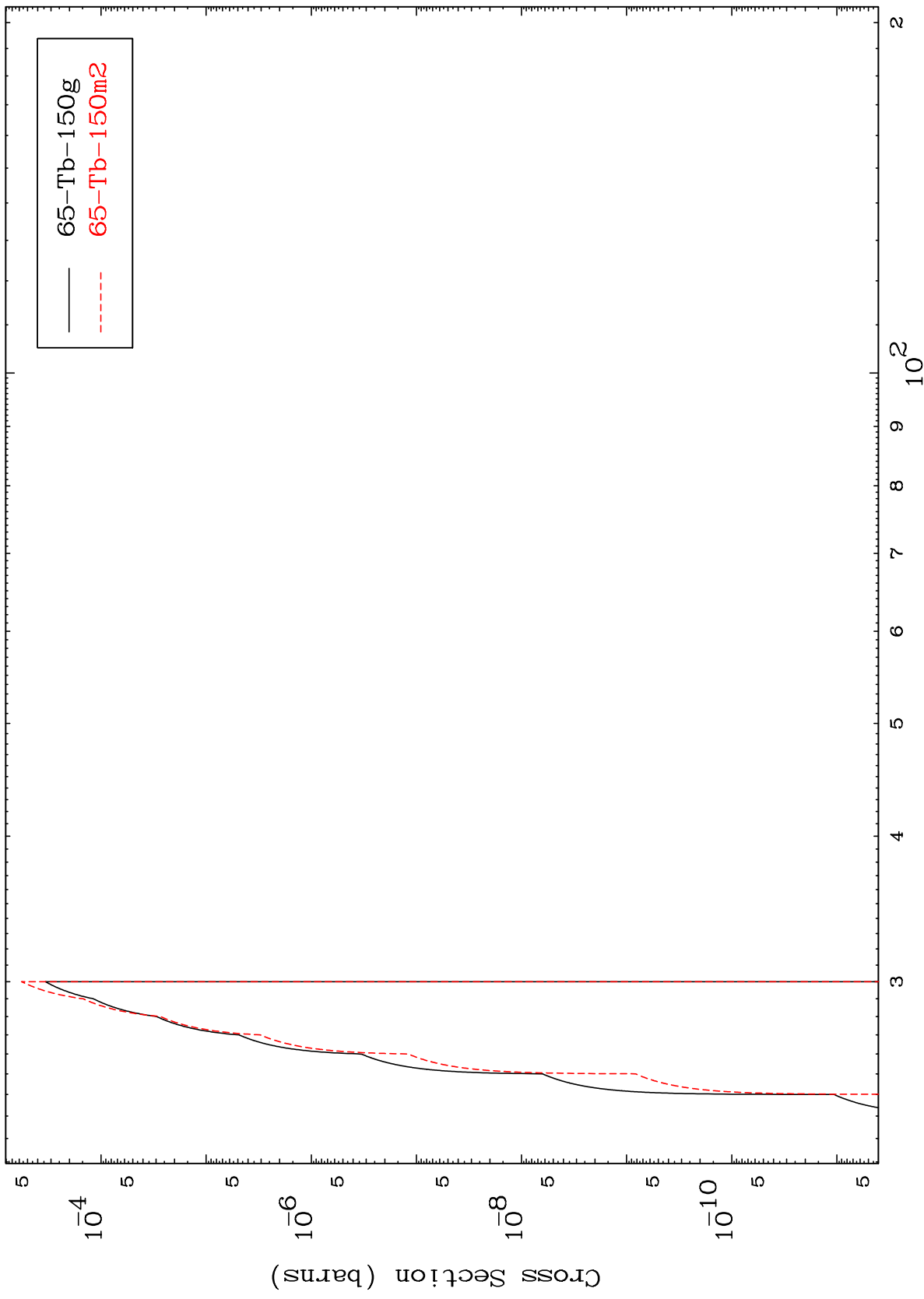


MAT 6616

(n,3n) p

66-Dy-153

Radionuclide Production Cross Section



111

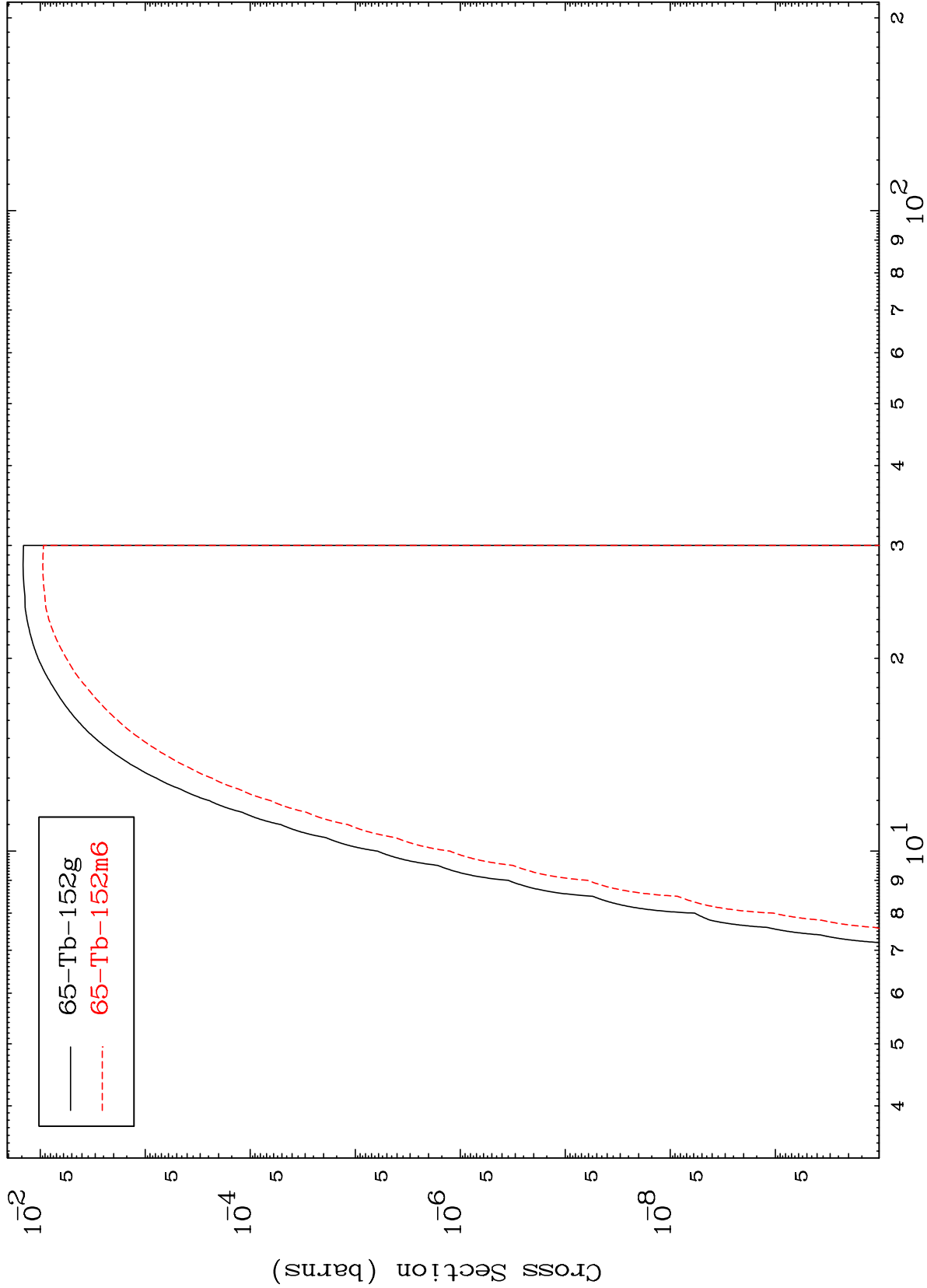
Incident Energy (MeV)

66-Dy-153

MAT 6616

66-Dy-153

(n,d)
Radionuclide Production Cross Section



65-Tb-152g
65-Tb-152m6

66-Dy-153

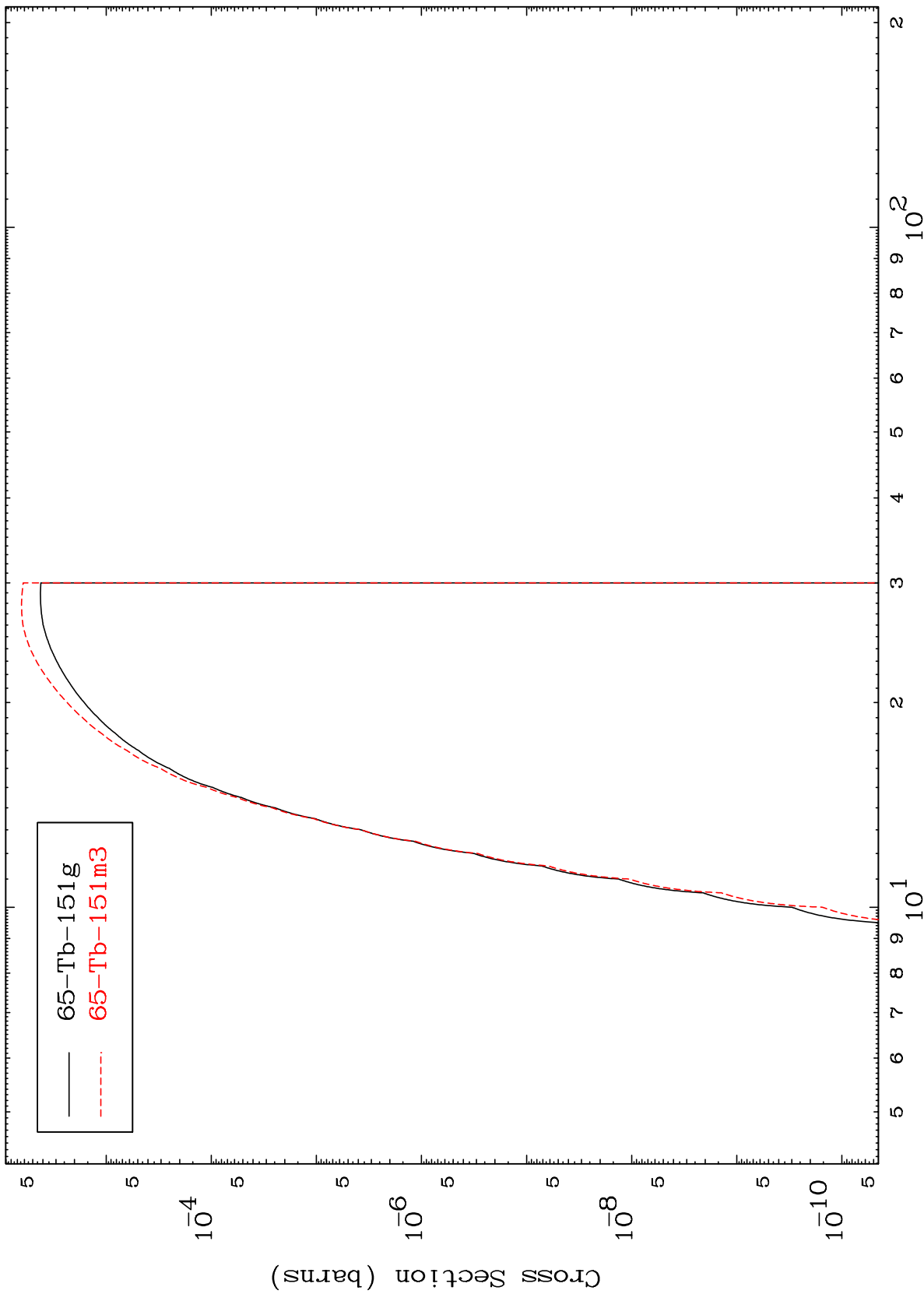
Incident Energy (MeV)

112

MAT 6616

66-Dy-153

Radionuclide Production Cross Section (n,t)



113

Incident Energy (MeV)

66-Dy-153