

Program EVALPLOT
(Version 2017-1)

by

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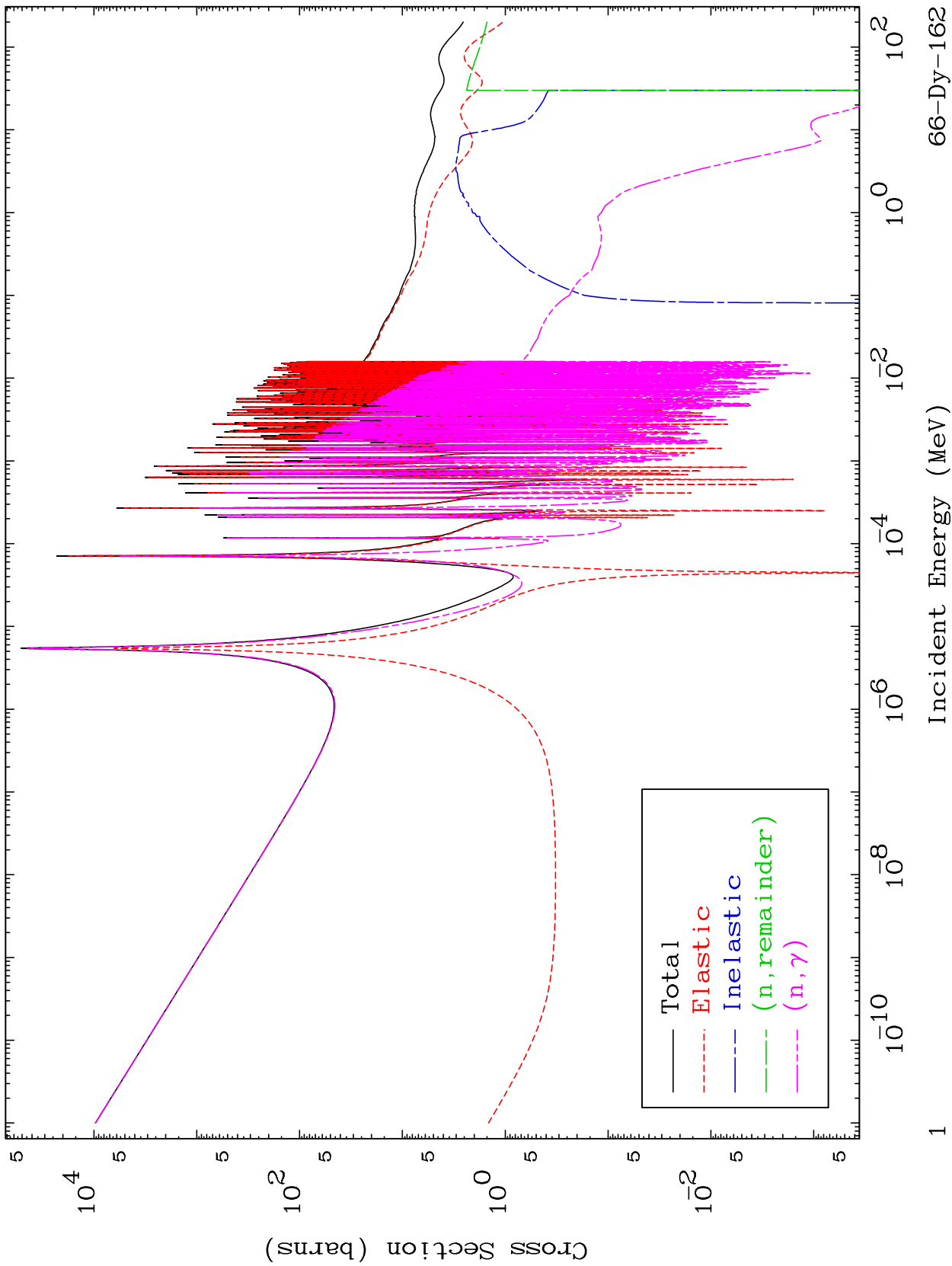
Press Mouse Button to Start

MAT 6643

Major

293 Kelvin Cross Sections

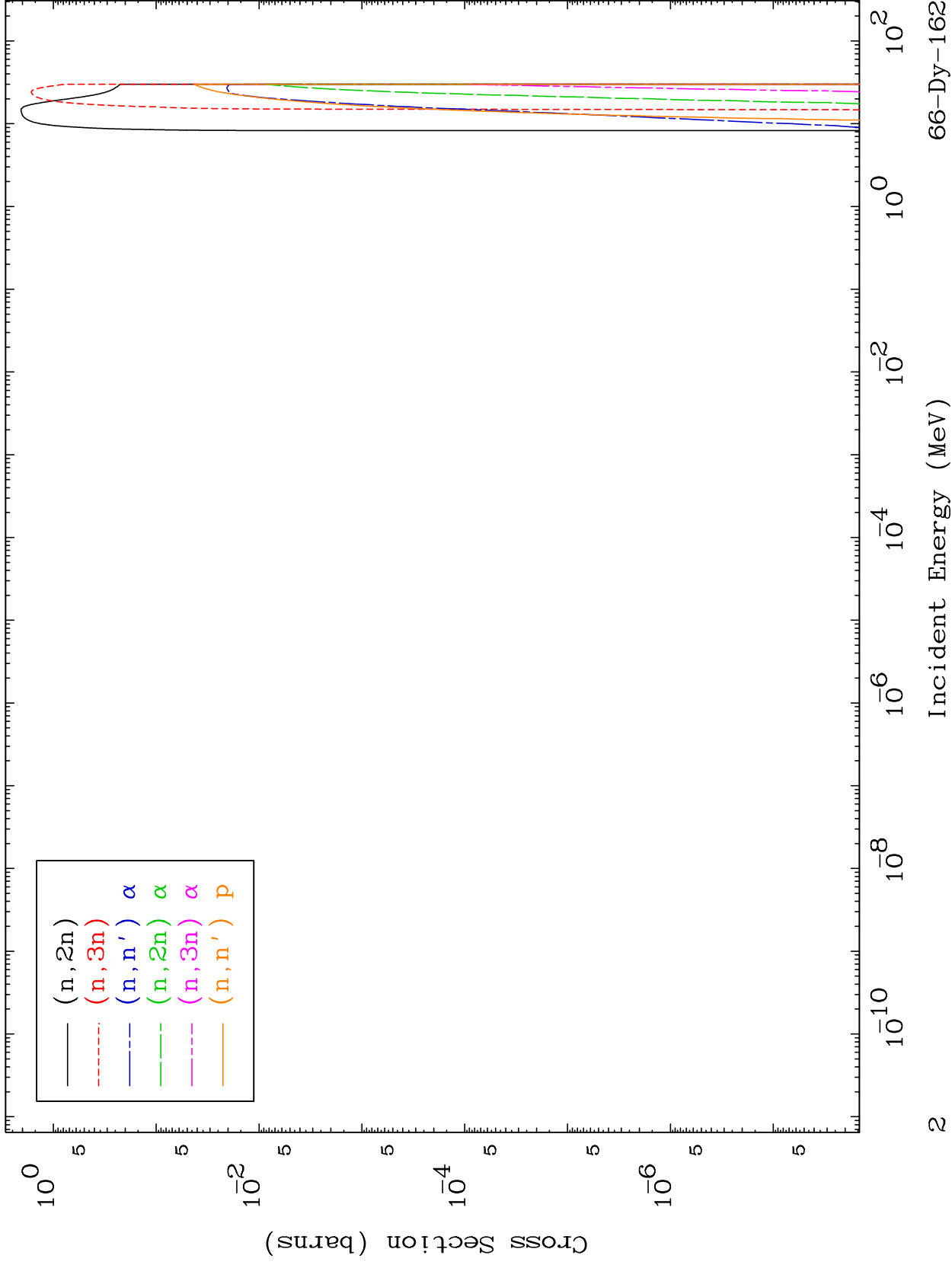
66-Dy-162

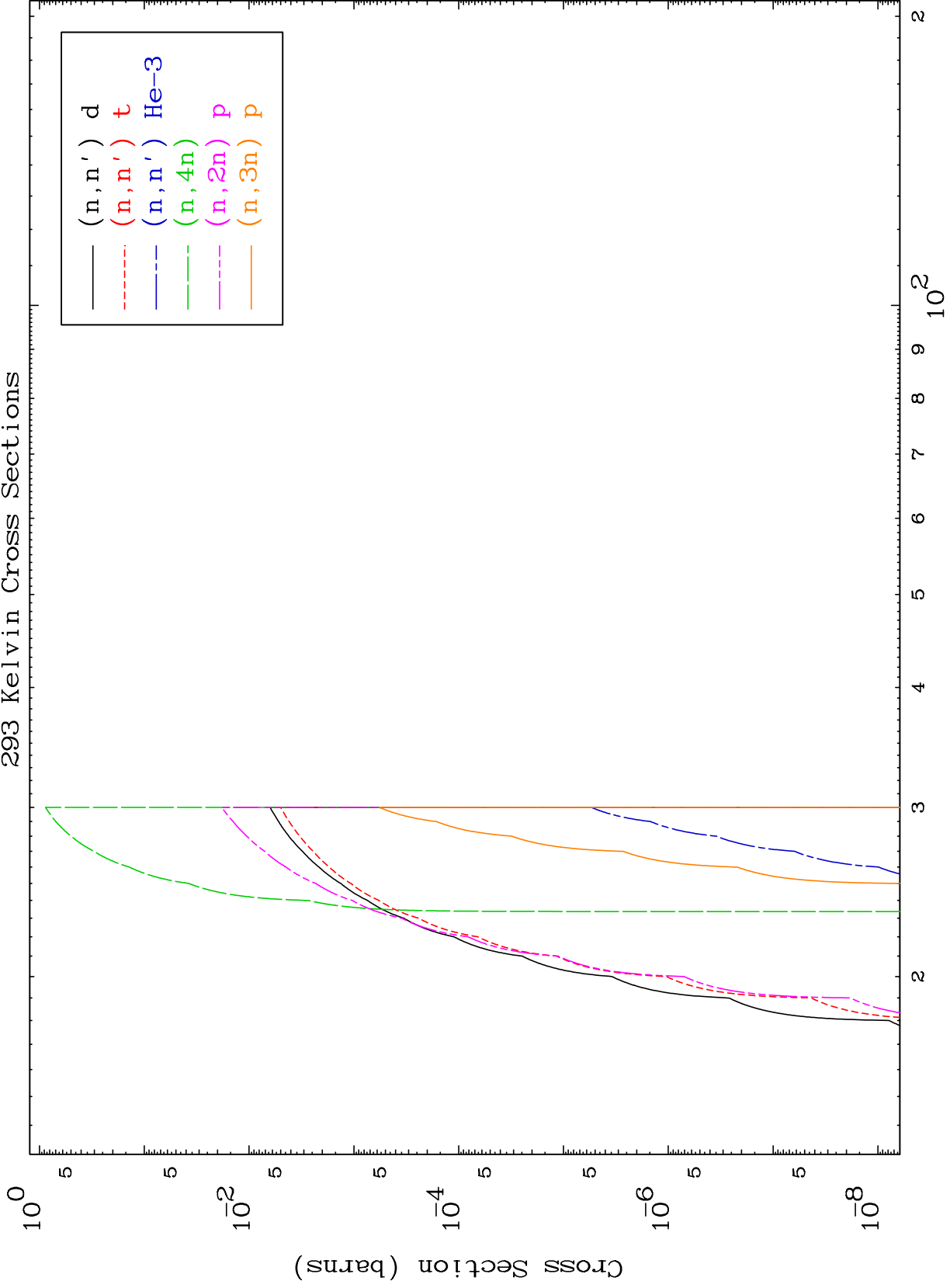


MAT 6643

Neutron Production
293 Kelvin Cross Sections

66-Dy-162

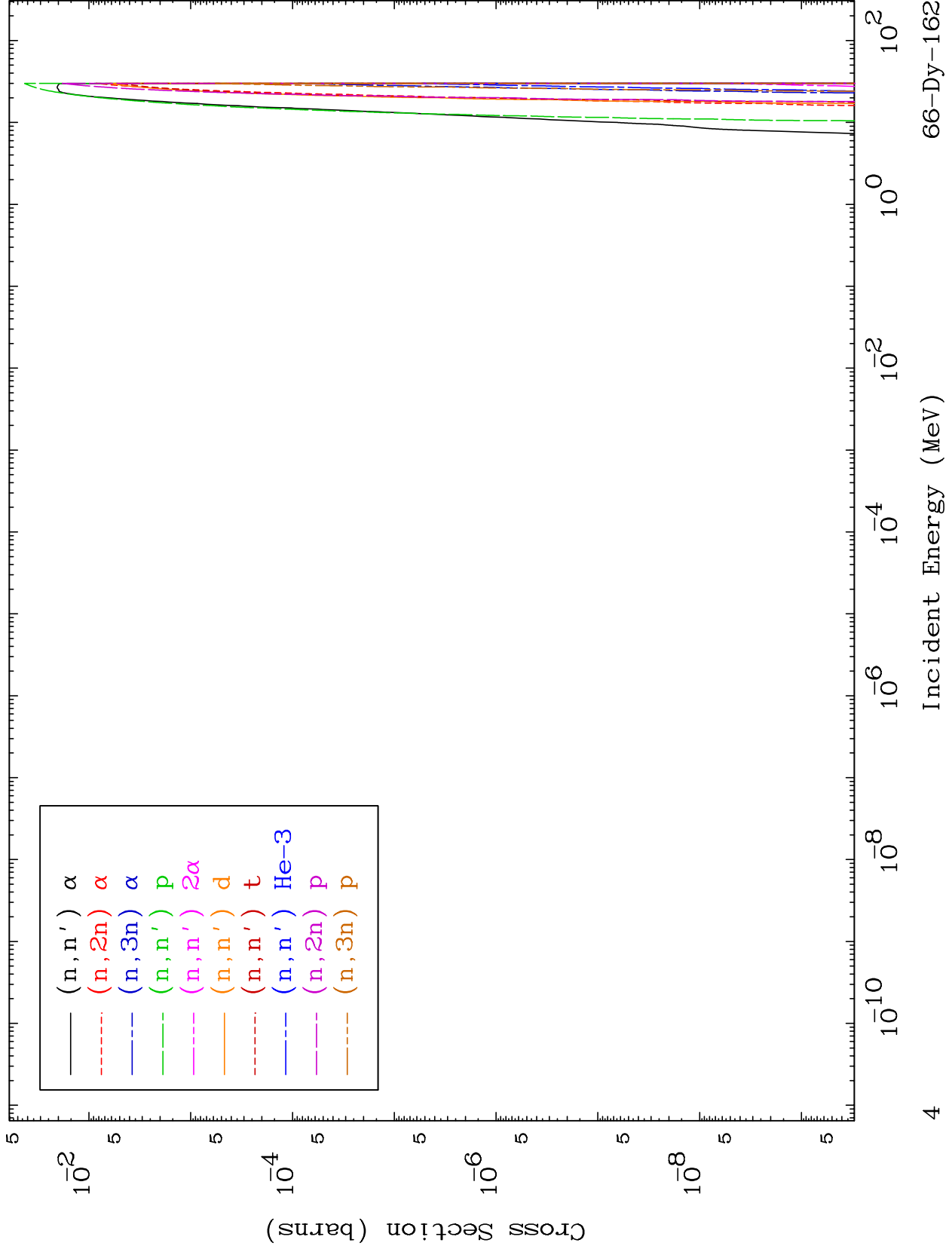




MAT 6643

Charged Particle
293 Kelvin Cross Sections

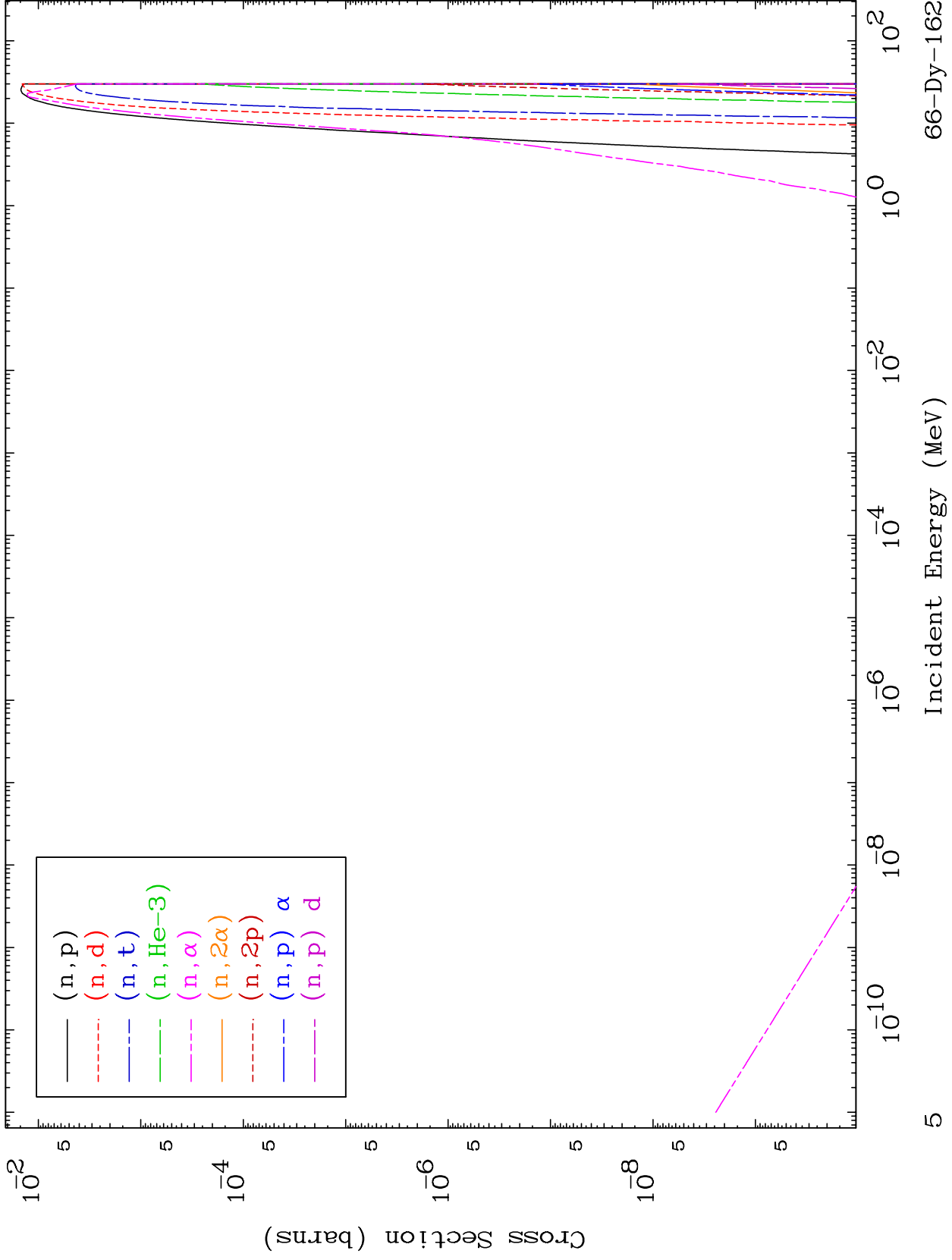
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MAT 6643

Charged Particle
293 Kelvin Cross Sections

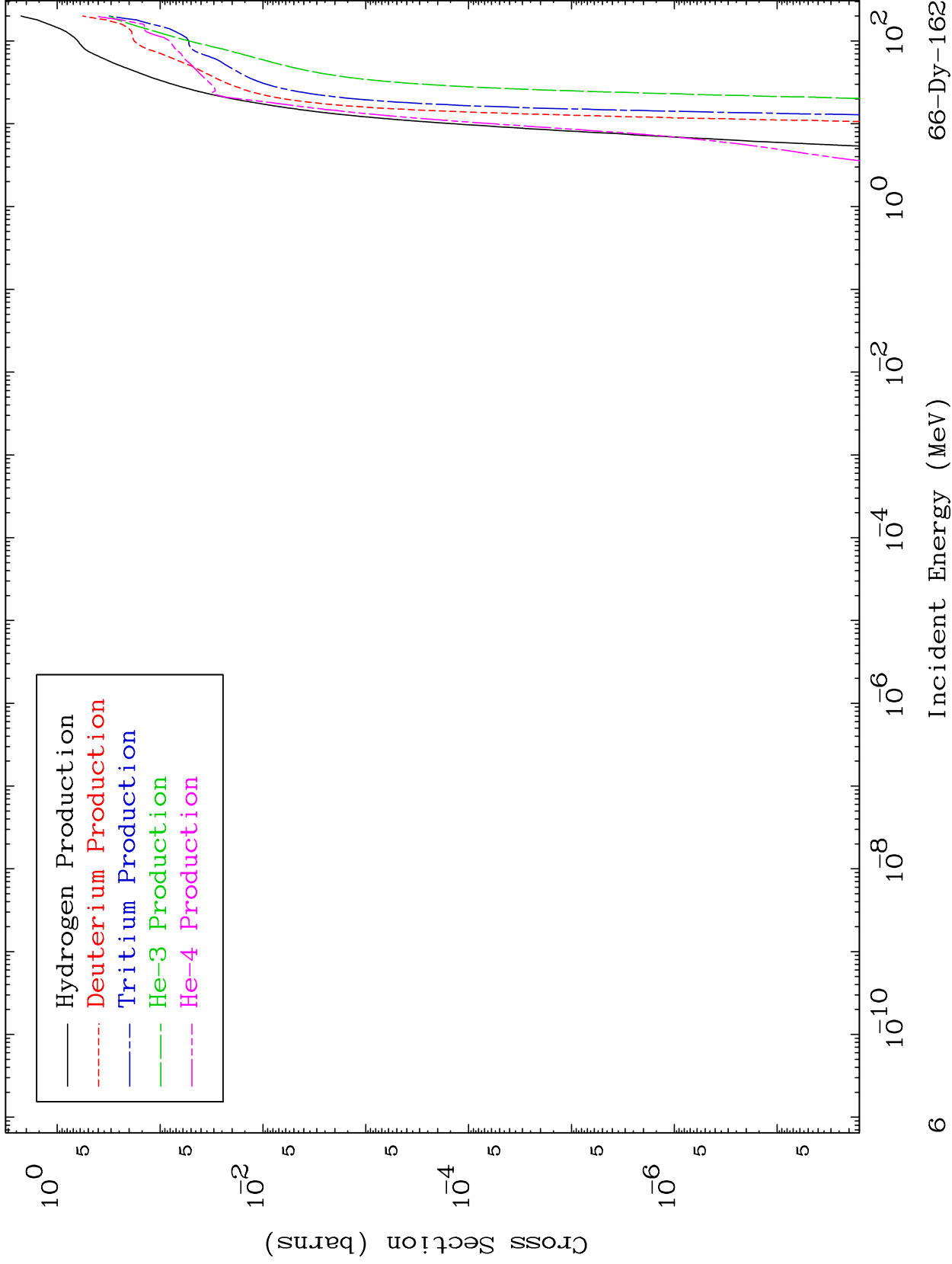
66-Dy-162



MAT 6643

Particle Production
293 Kelvin Cross Sections

66-Dy-162

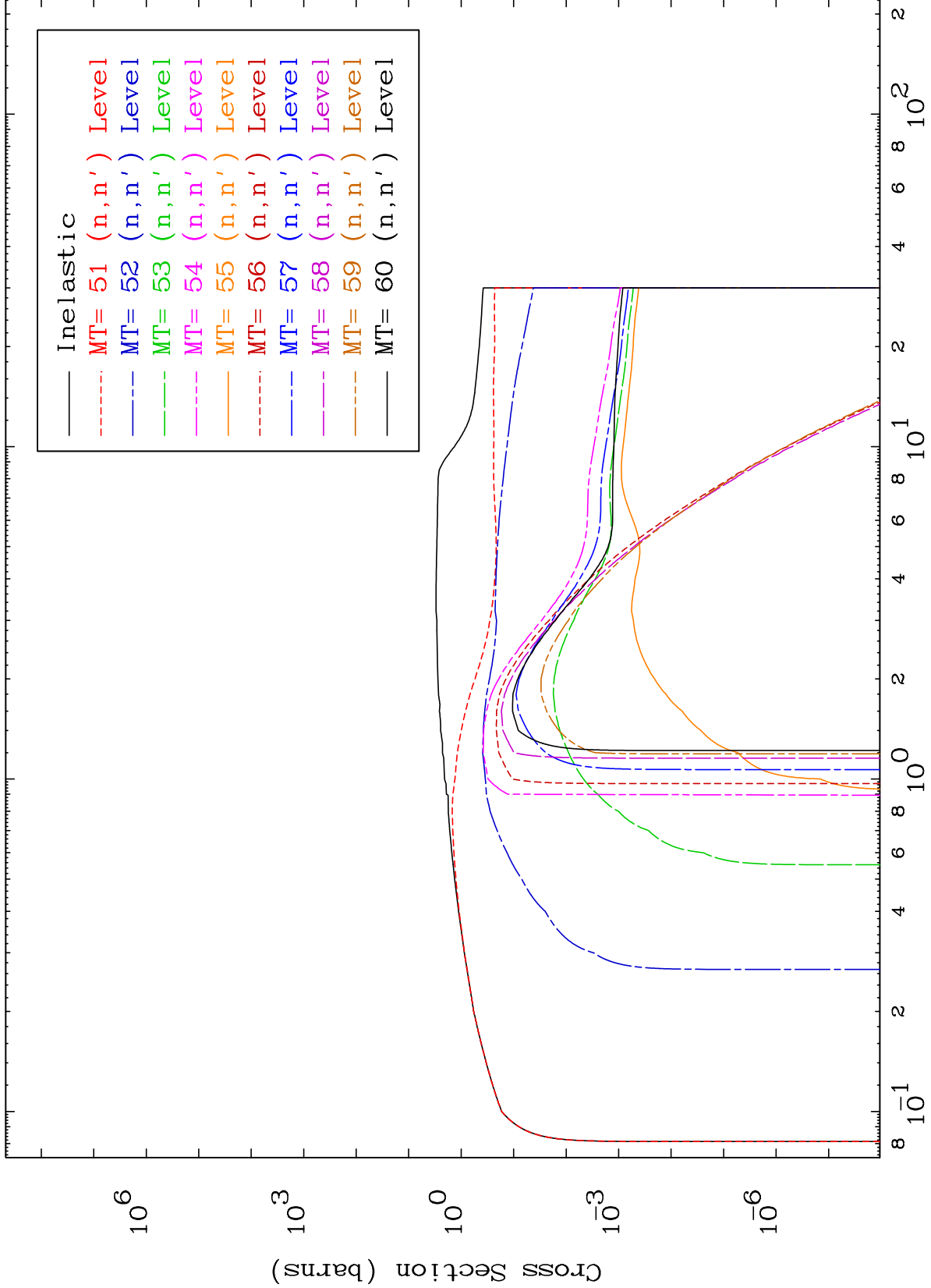


MAT 6643

(n,n') Level

66-Dy-162

293 Kelvin Cross Sections



Incident Energy (MeV)

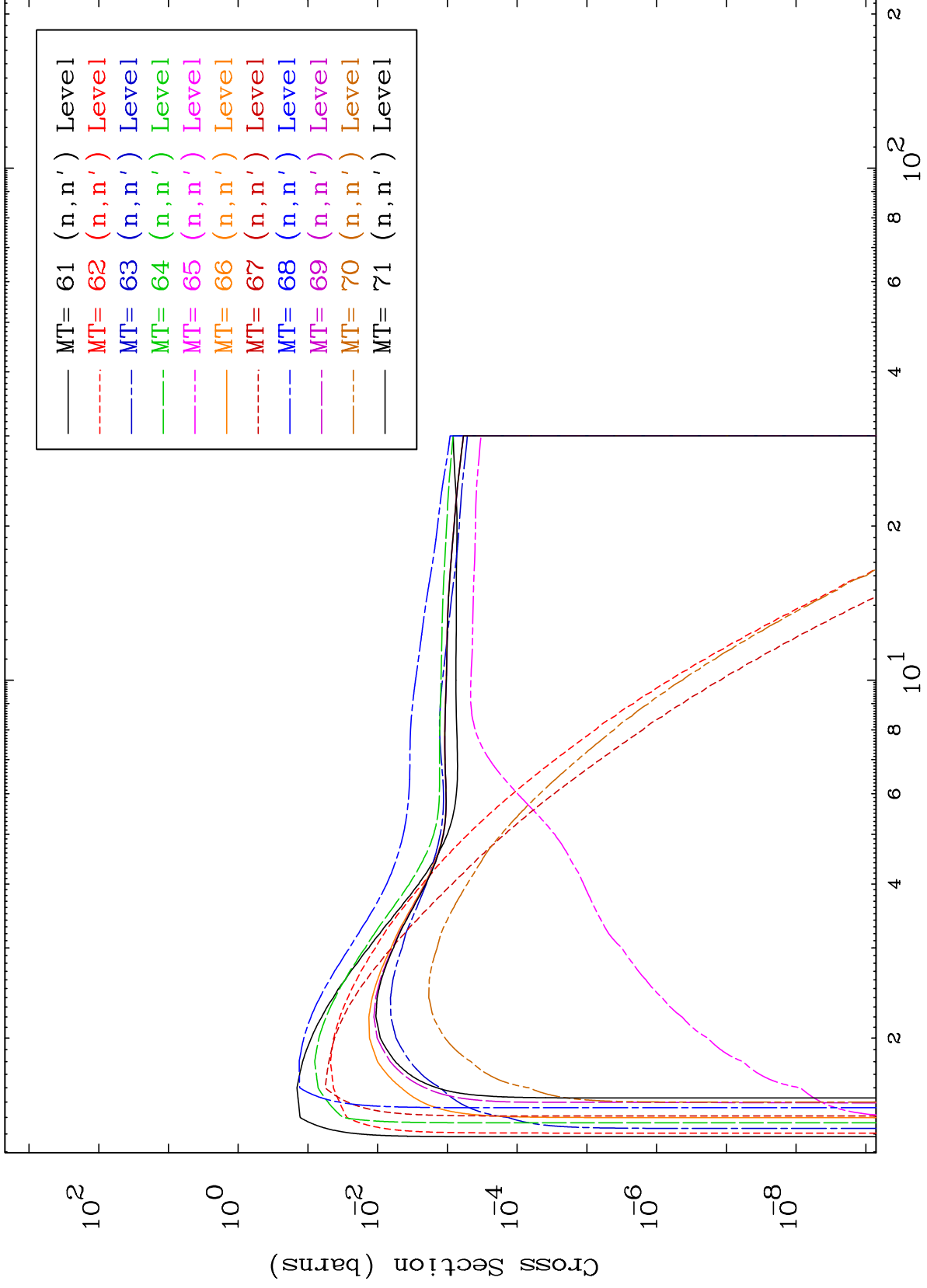
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MAT 6643

(n,n') Level

293 Kelvin Cross Sections

66-Dy-162

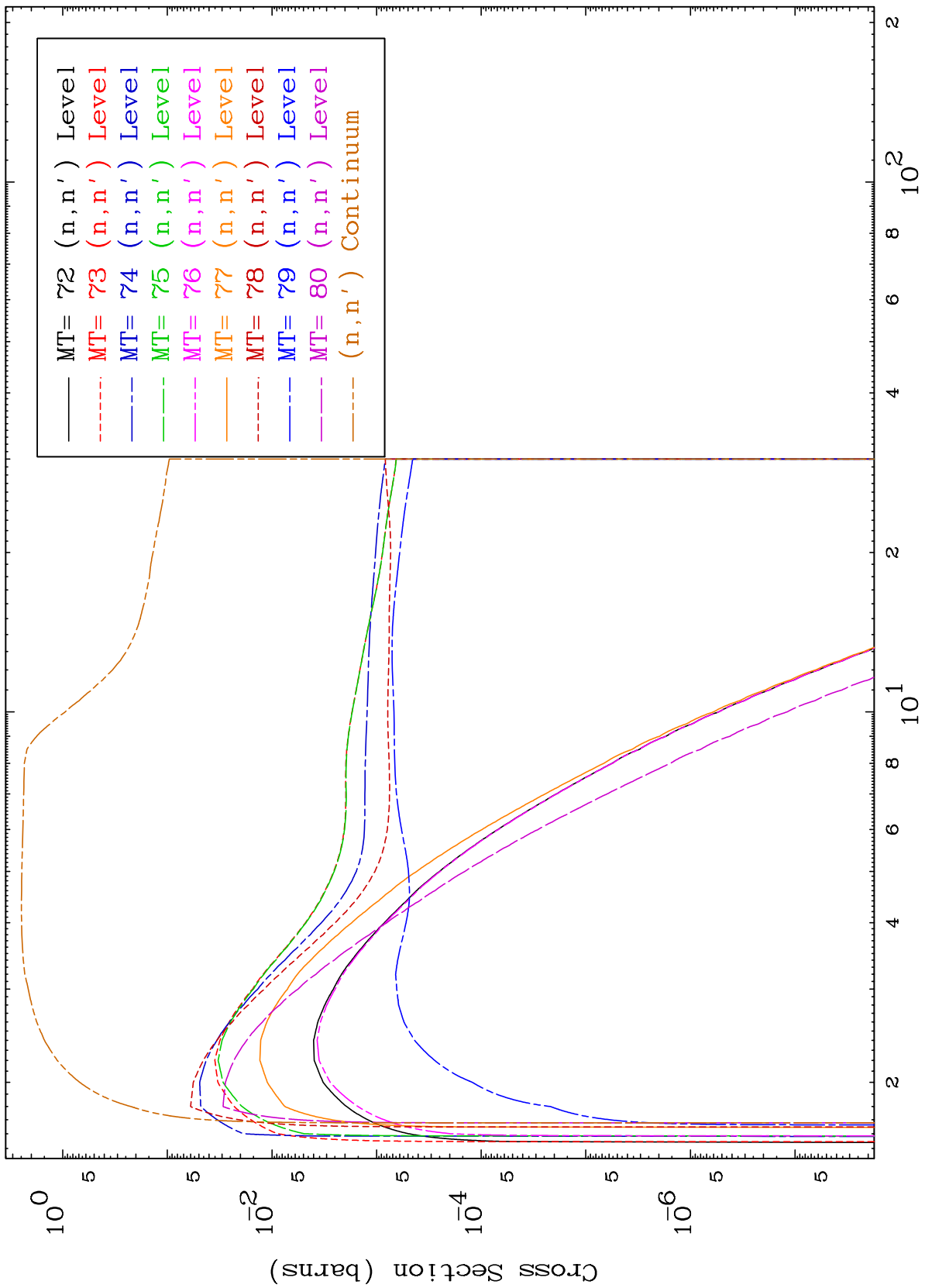


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Incident Energy (MeV)

66-Dy-162

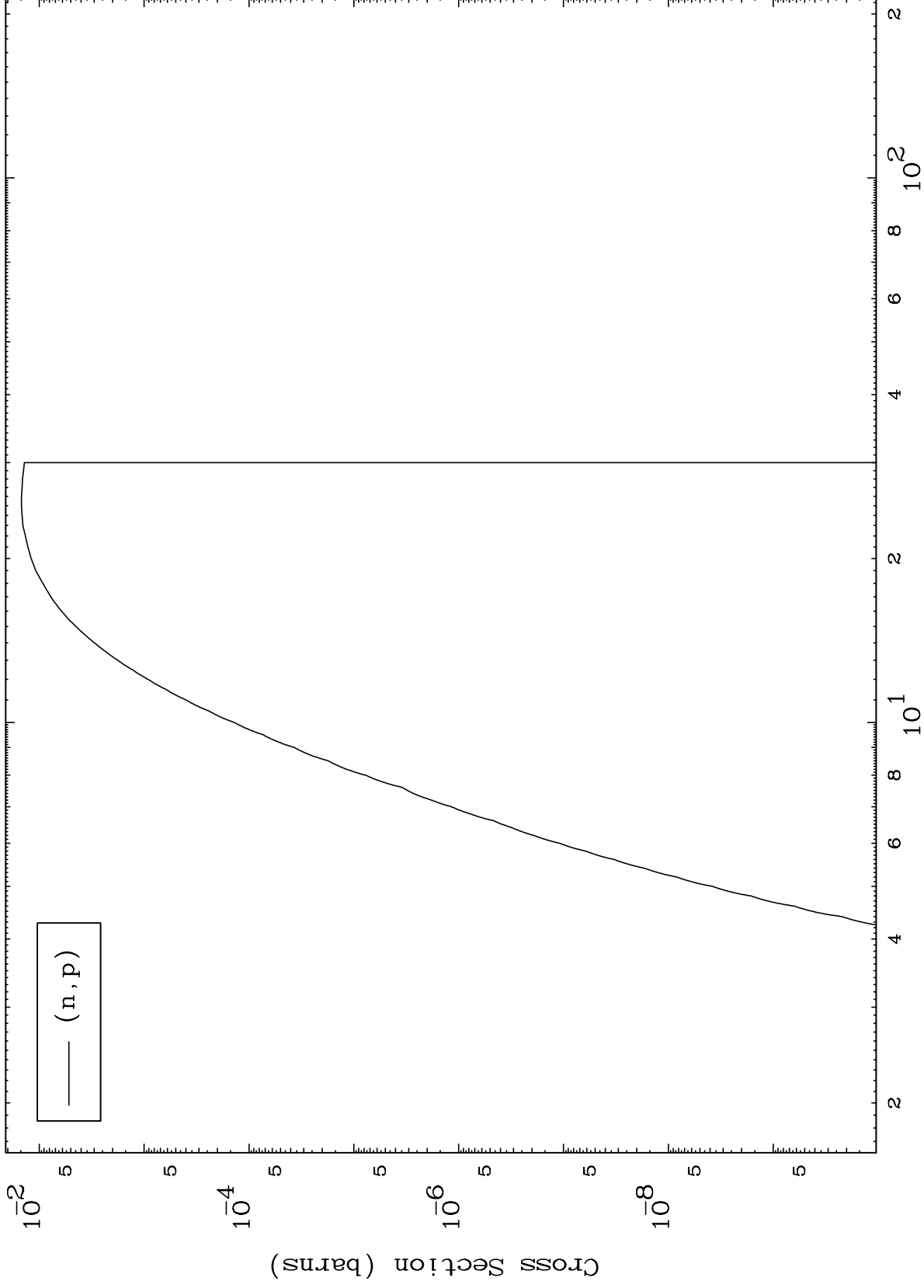
293 Kelvin Cross Sections



MAT 6643

(n,p) Levels
293 Kelvin Cross Sections

66-Dy-162



10

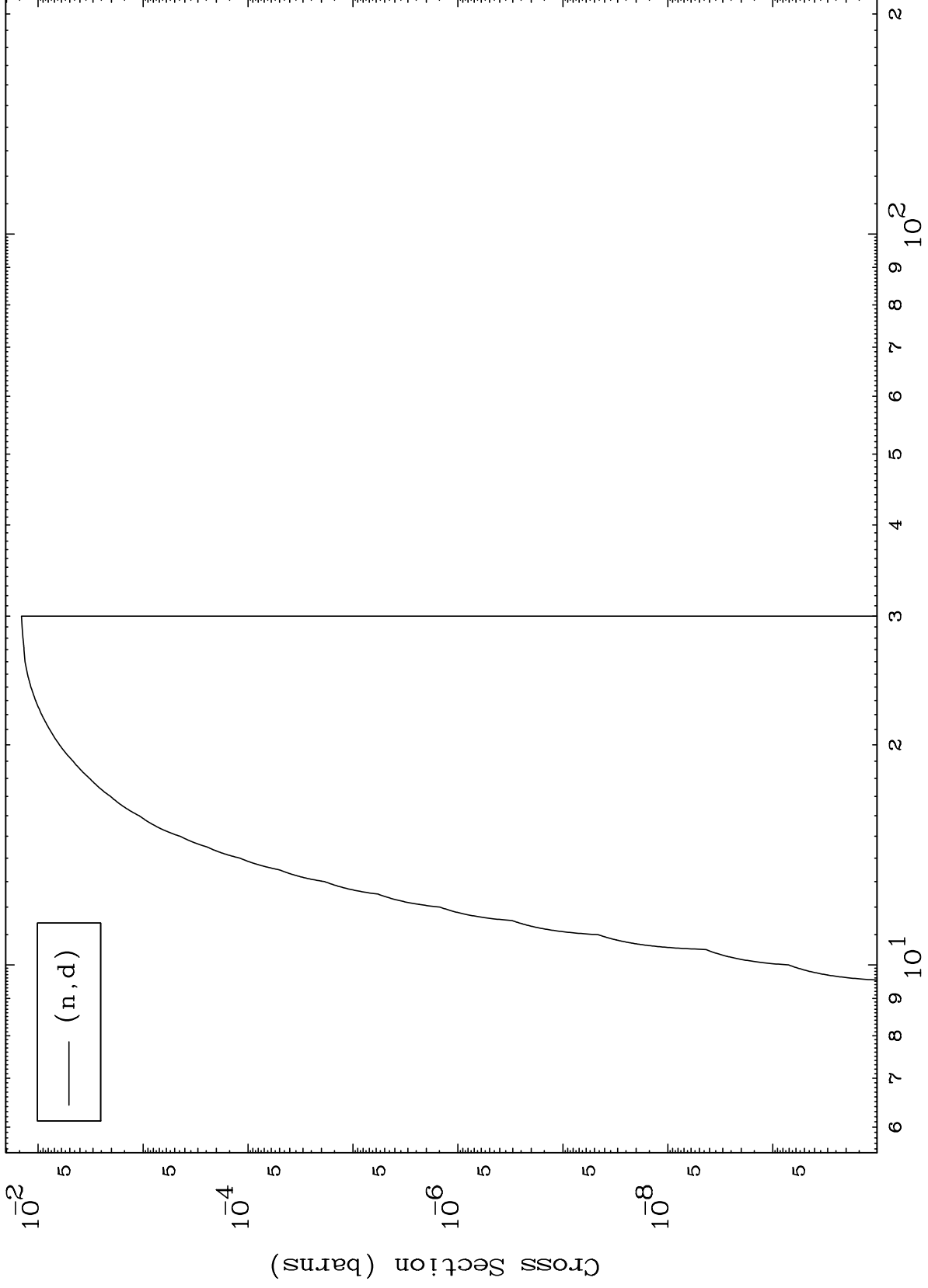
Incident Energy (MeV)

66-Dy-162

MAT 6643

(n,d) Levels
293 Kelvin Cross Sections

66-Dy-162



11

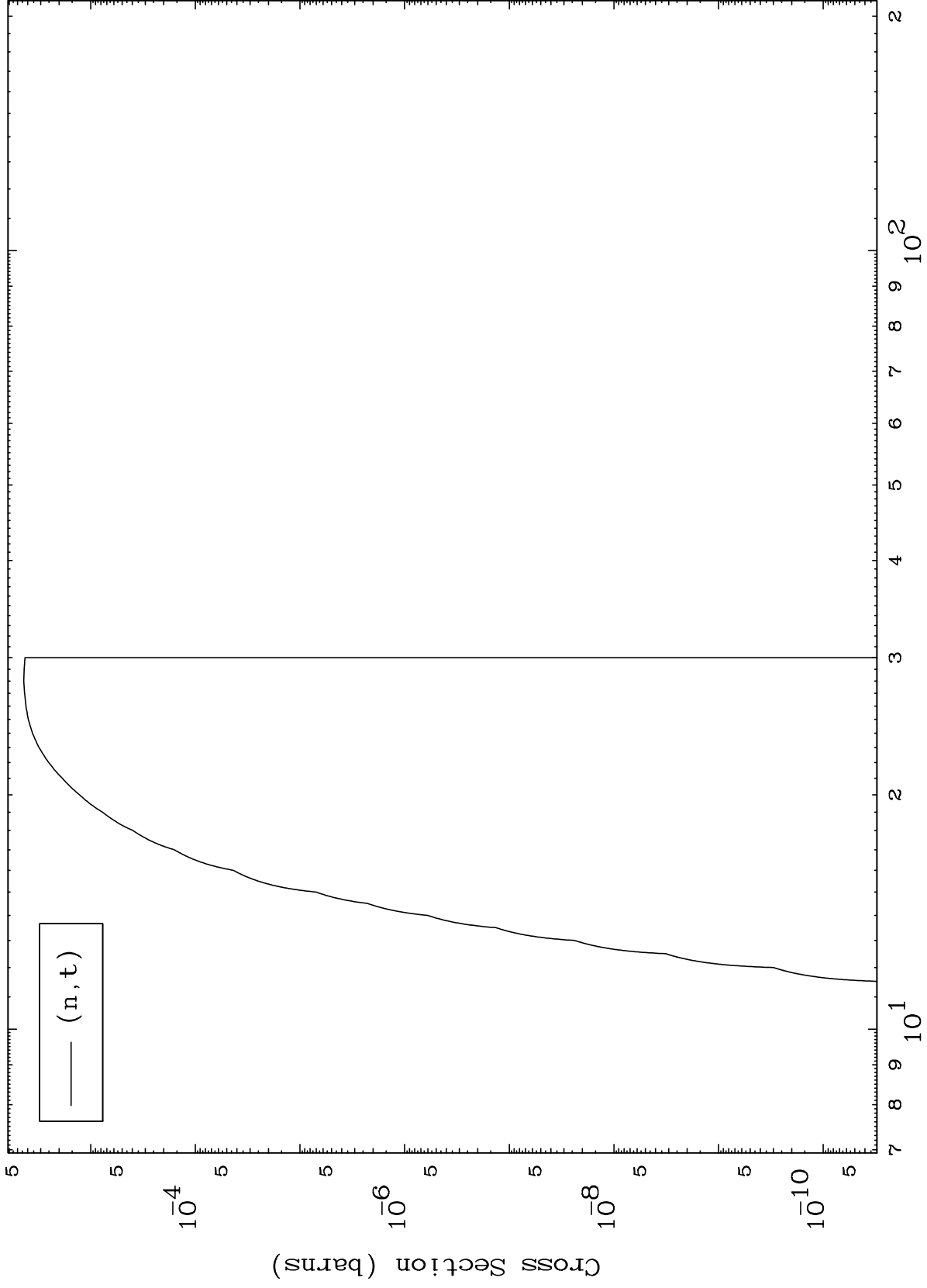
Incident Energy (MeV)

66-Dy-162

MAT 6643

(n,t) Levels
293 Kelvin Cross Sections

66-Dy-162



12

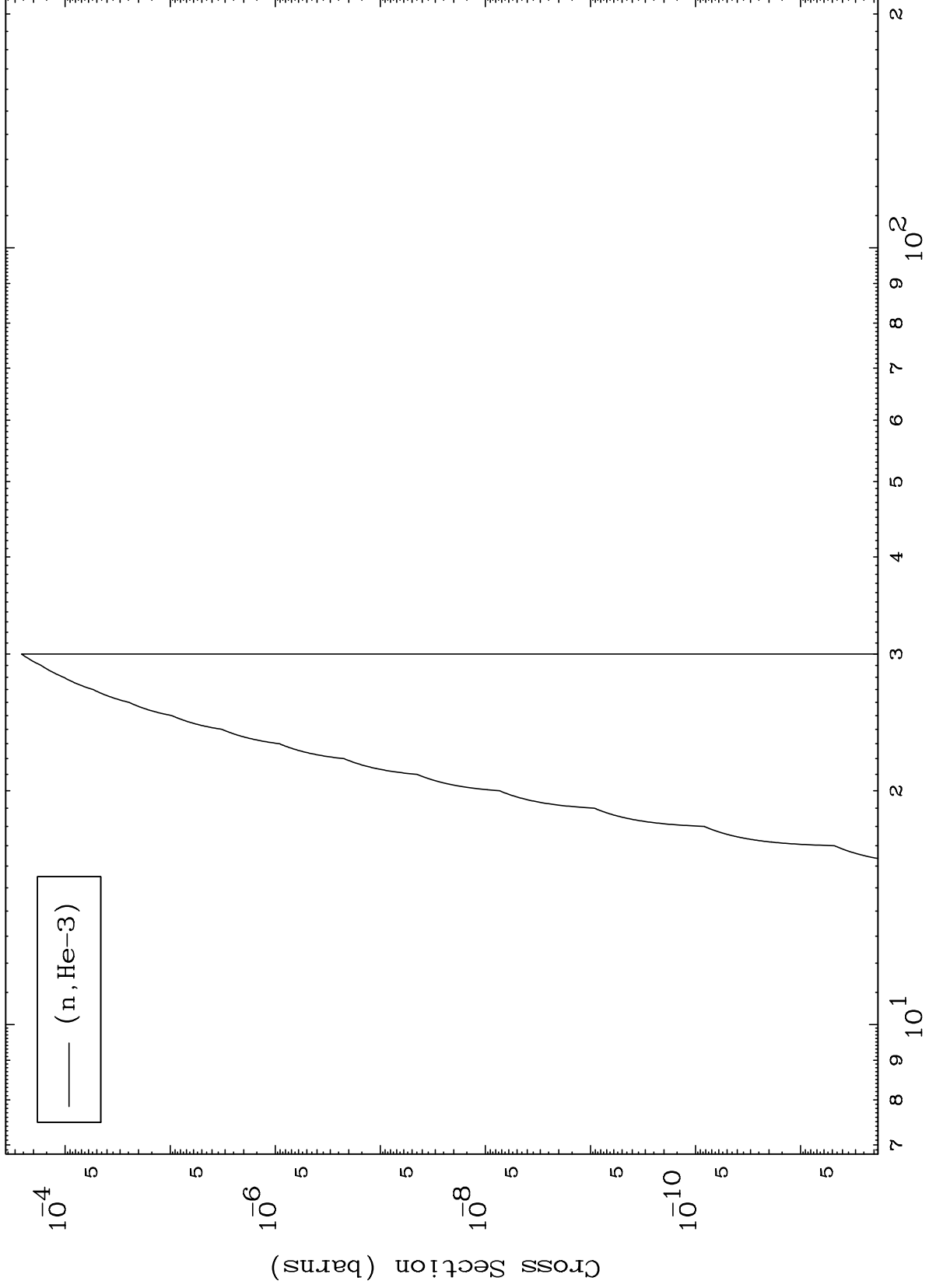
Incident Energy (MeV)

66-Dy-162

MAT 6643

(n,He3) Levels
293 Kelvin Cross Sections

66-Dy-162



13

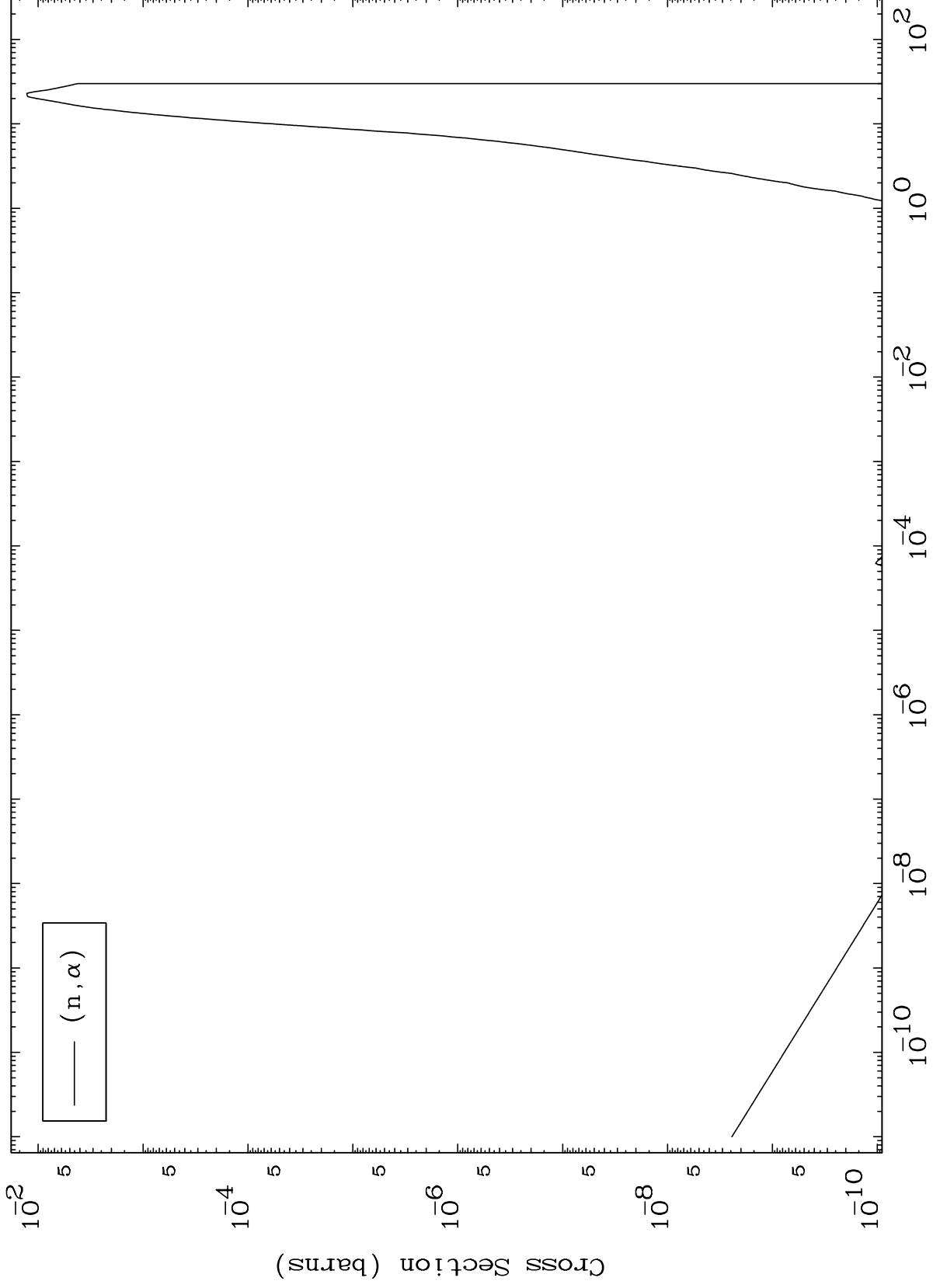
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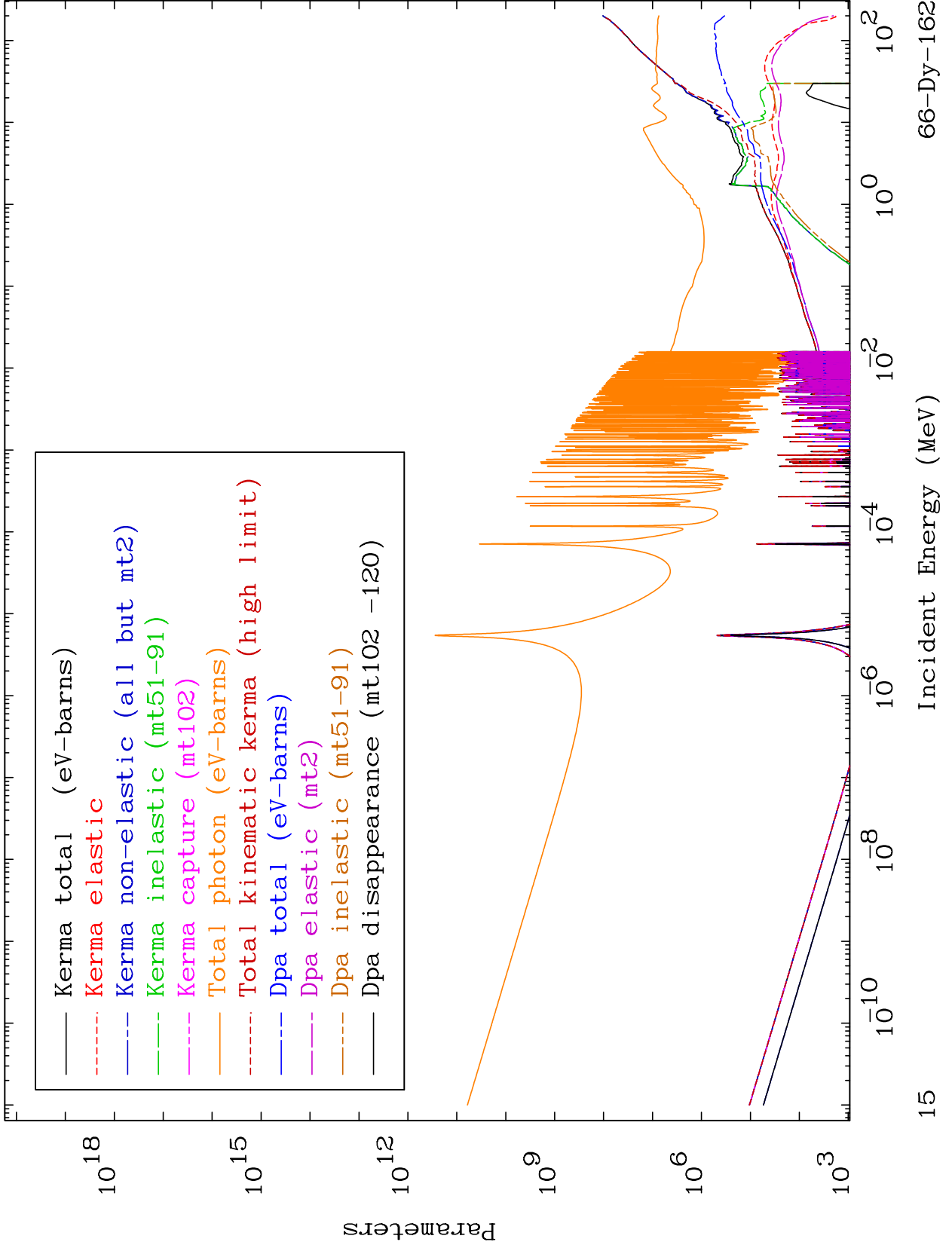
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MAT 6643

(n, α) Levels
293 Kelvin Cross Sections

66-Dy-162

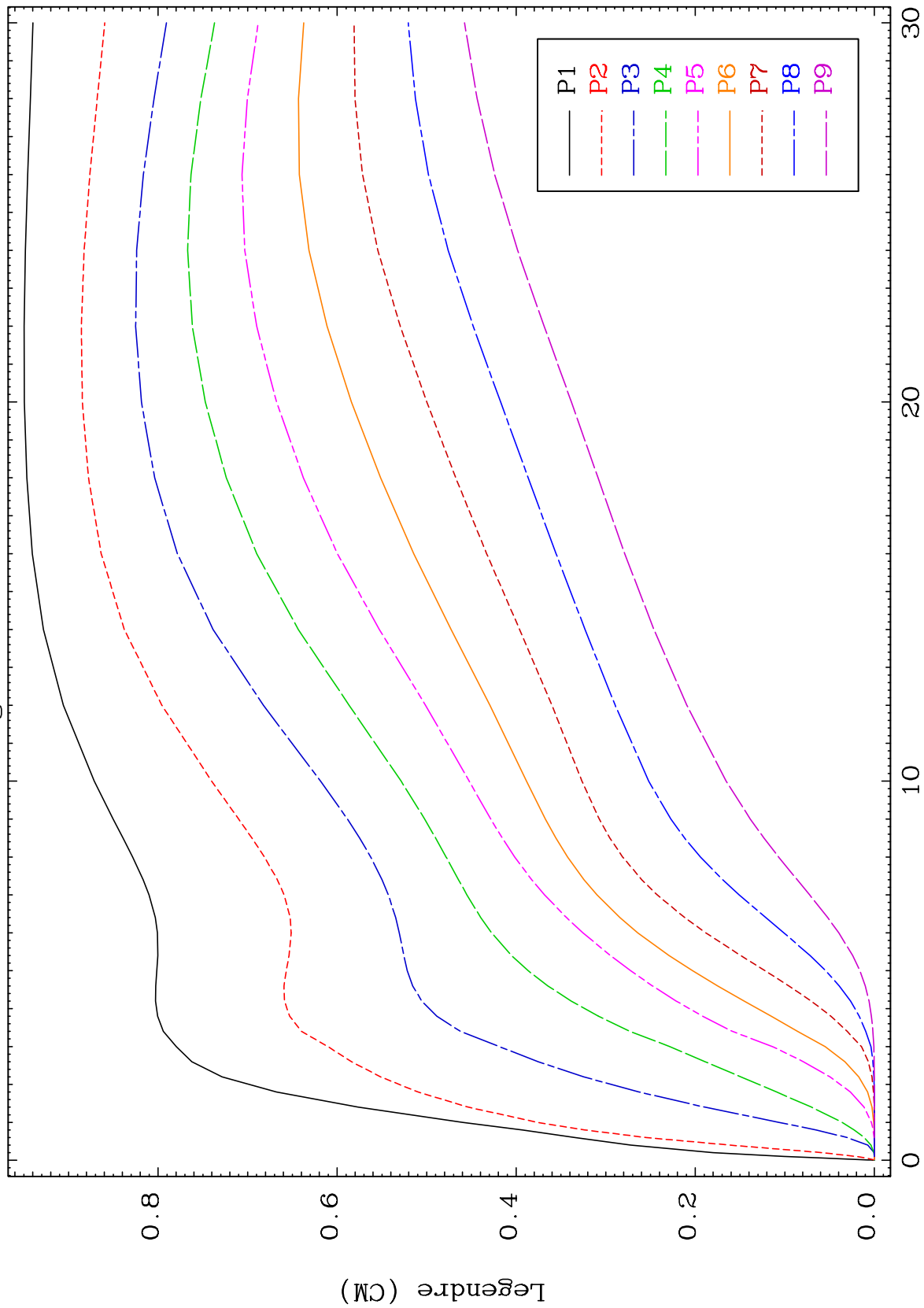




MAT 6643

Elastic Legendre Coefficients

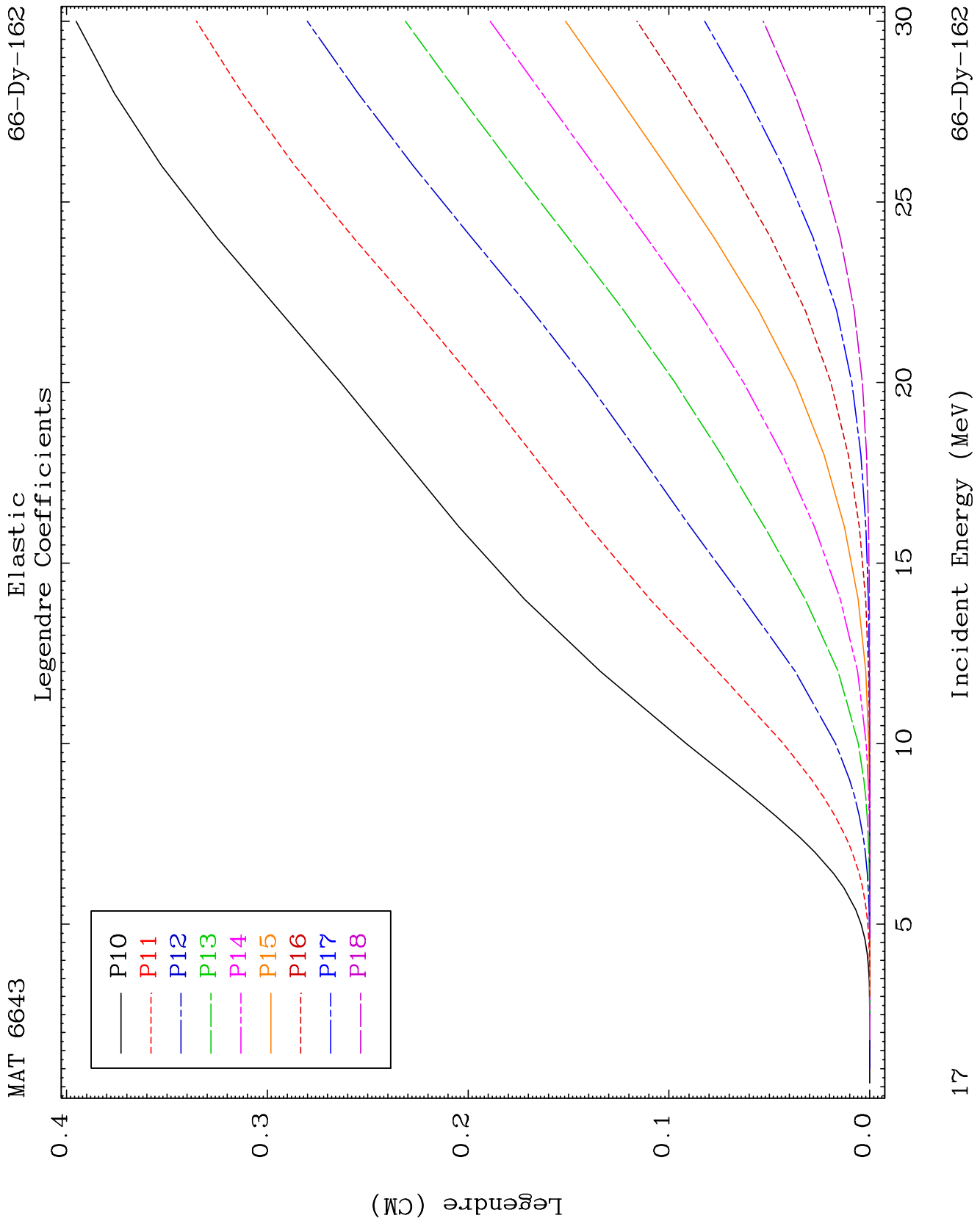
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Incident Energy (MeV)

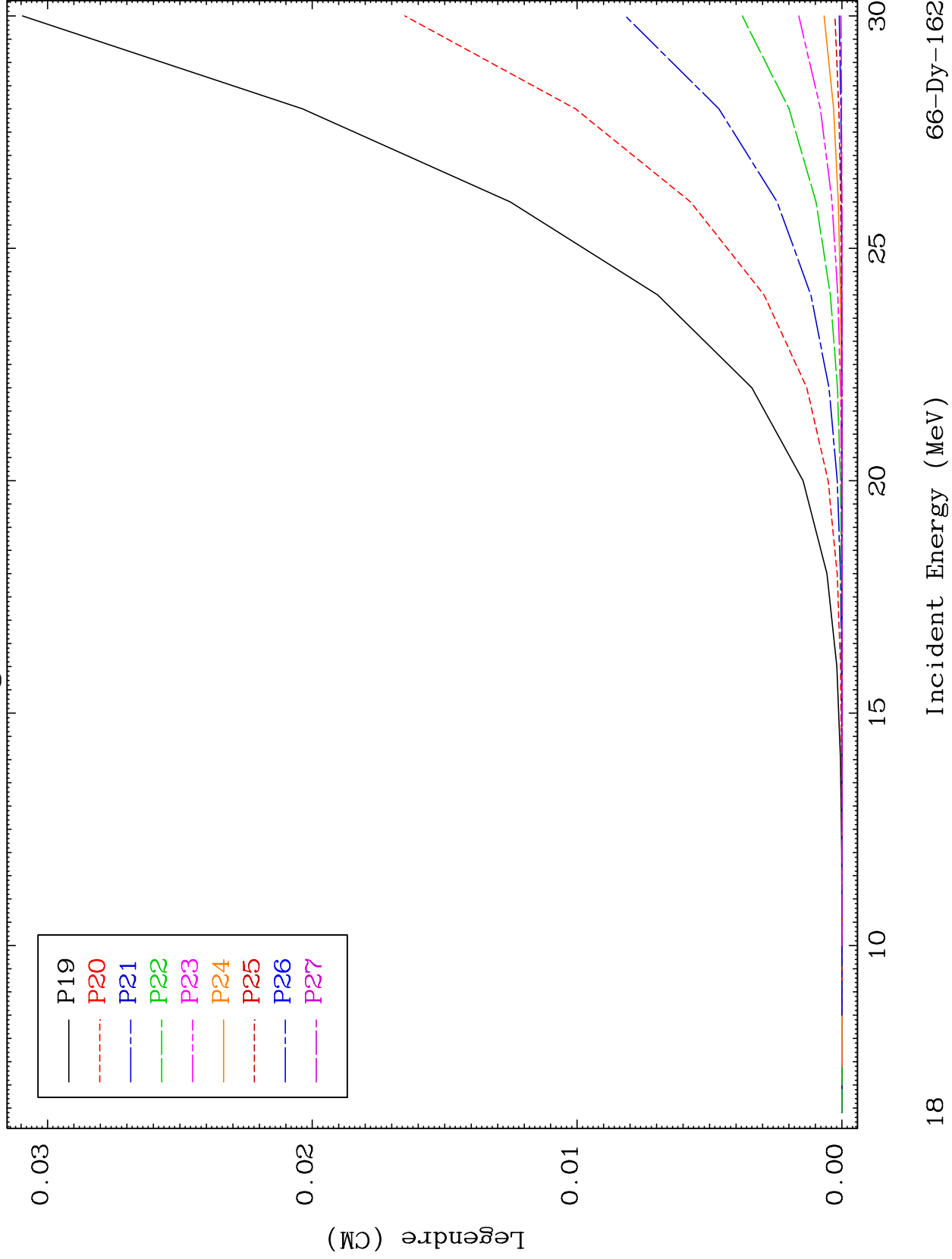
66-Dy-162



MAT 6643

Elastic Legendre Coefficients

66-Dy-162



18

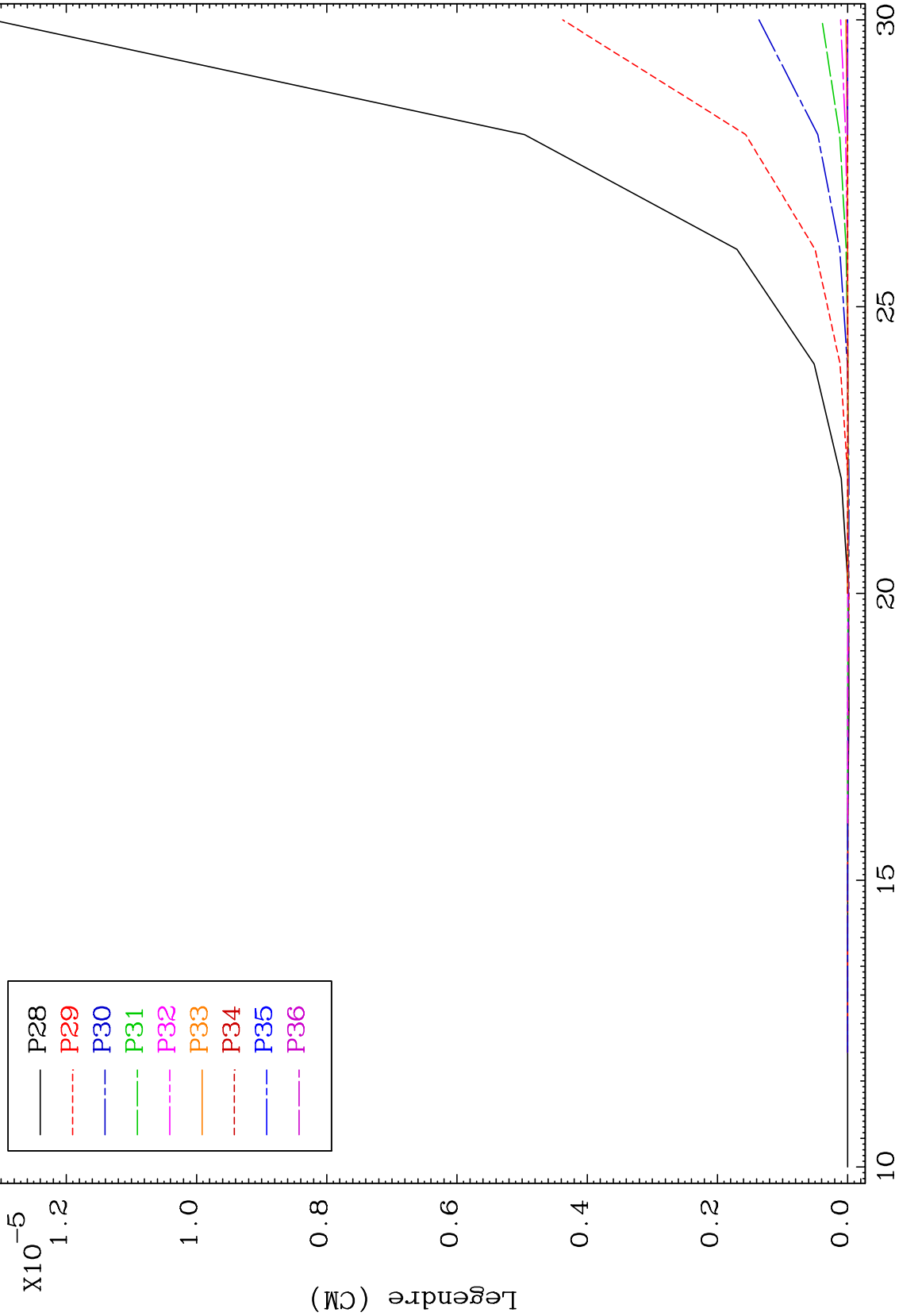
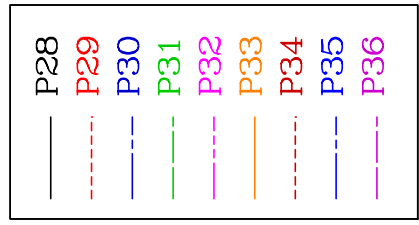
Incident Energy (MeV)

66-Dy-162

MAT 6643

Elastic Legendre Coefficients

66-Dy-162



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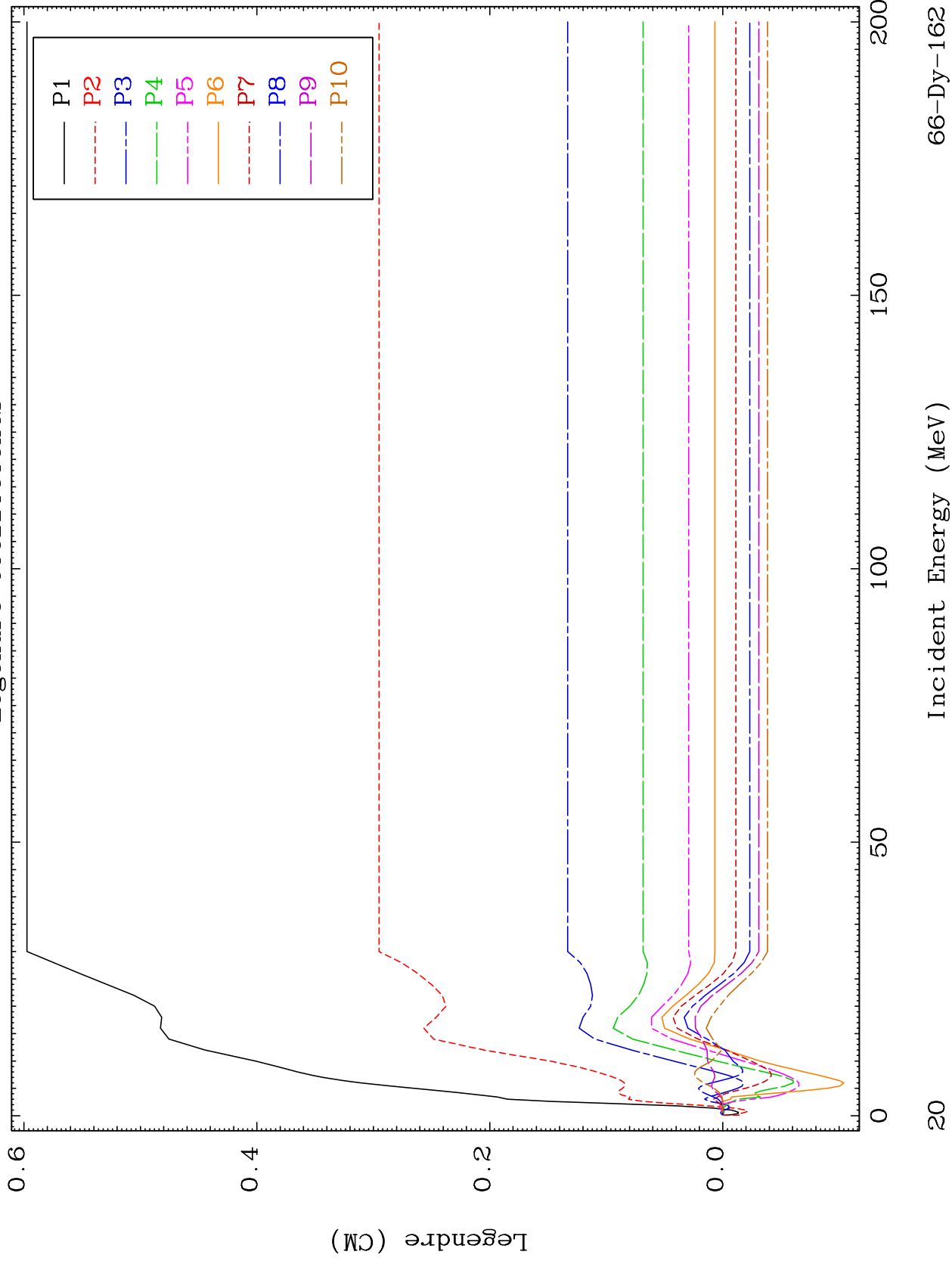
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

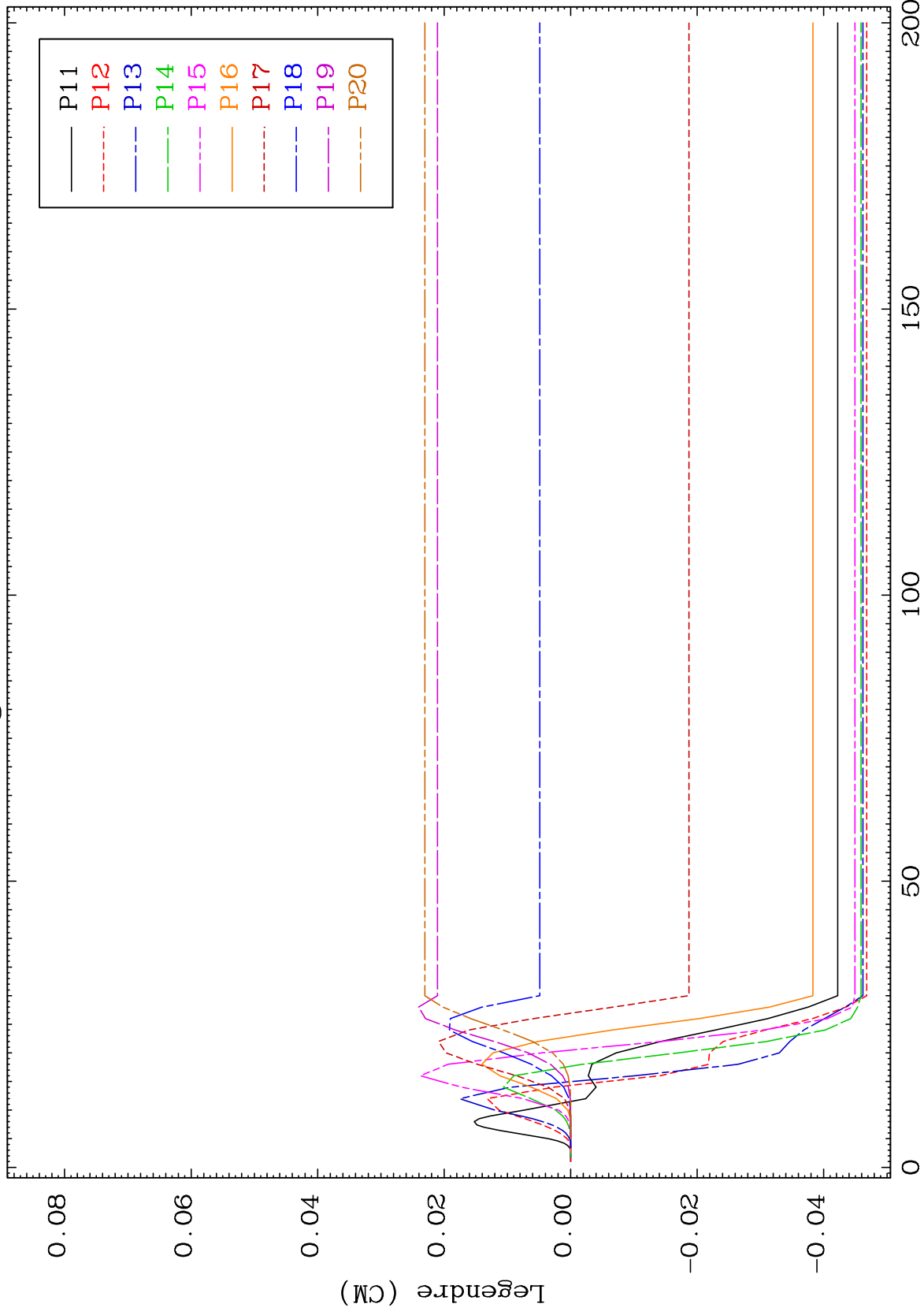
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MAT 6643

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

66-Dy-162



21

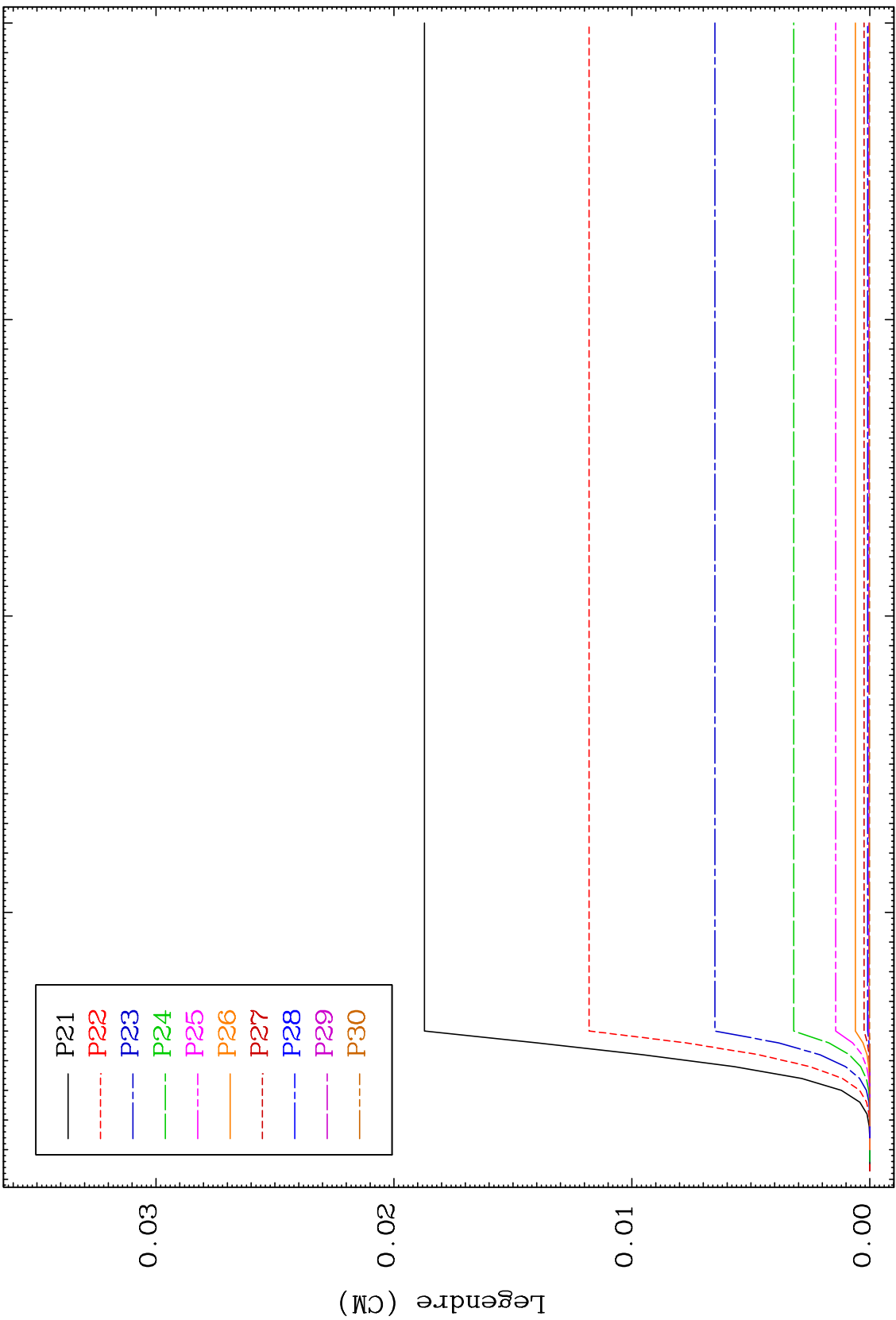
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



22

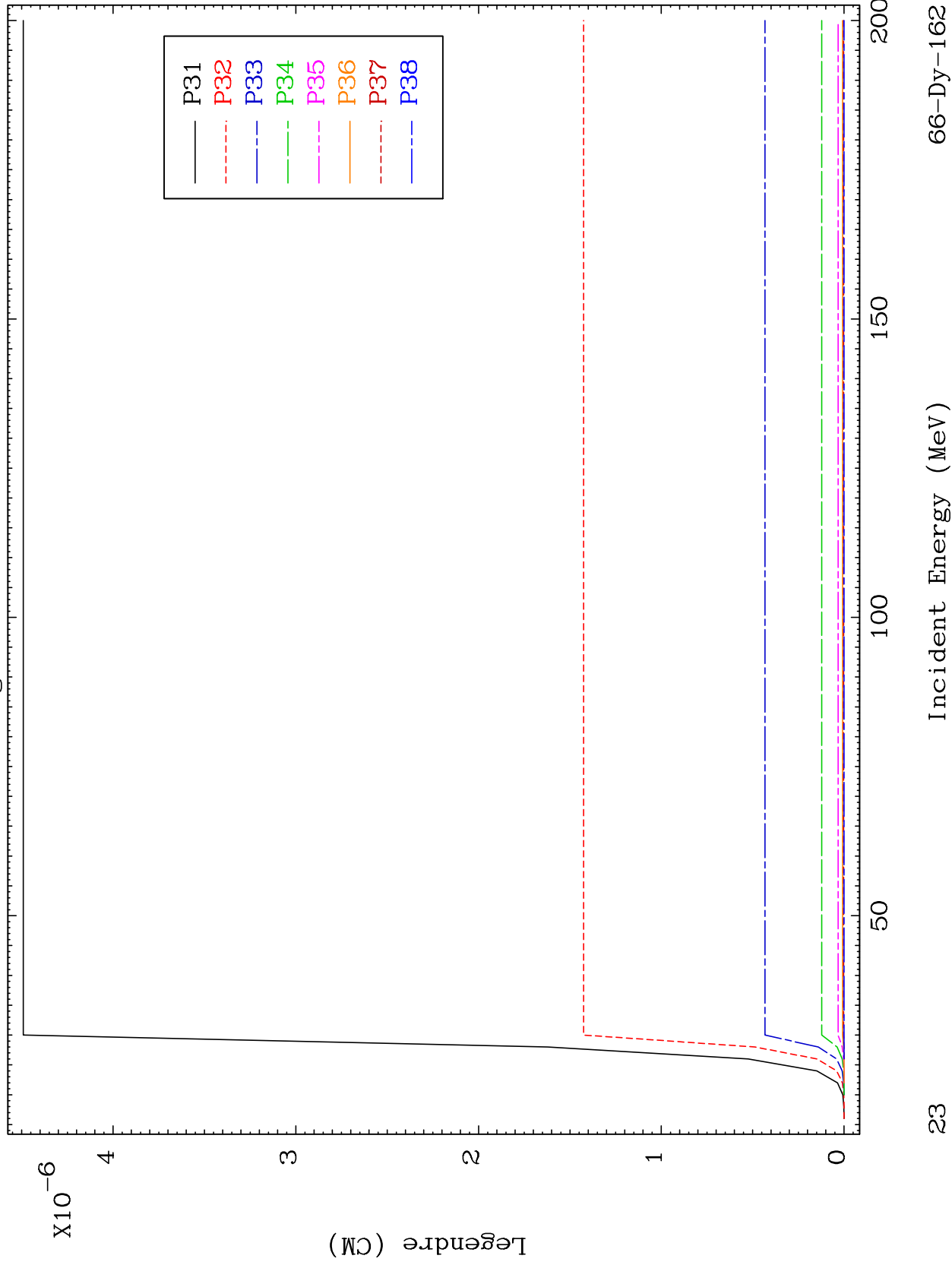
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



23

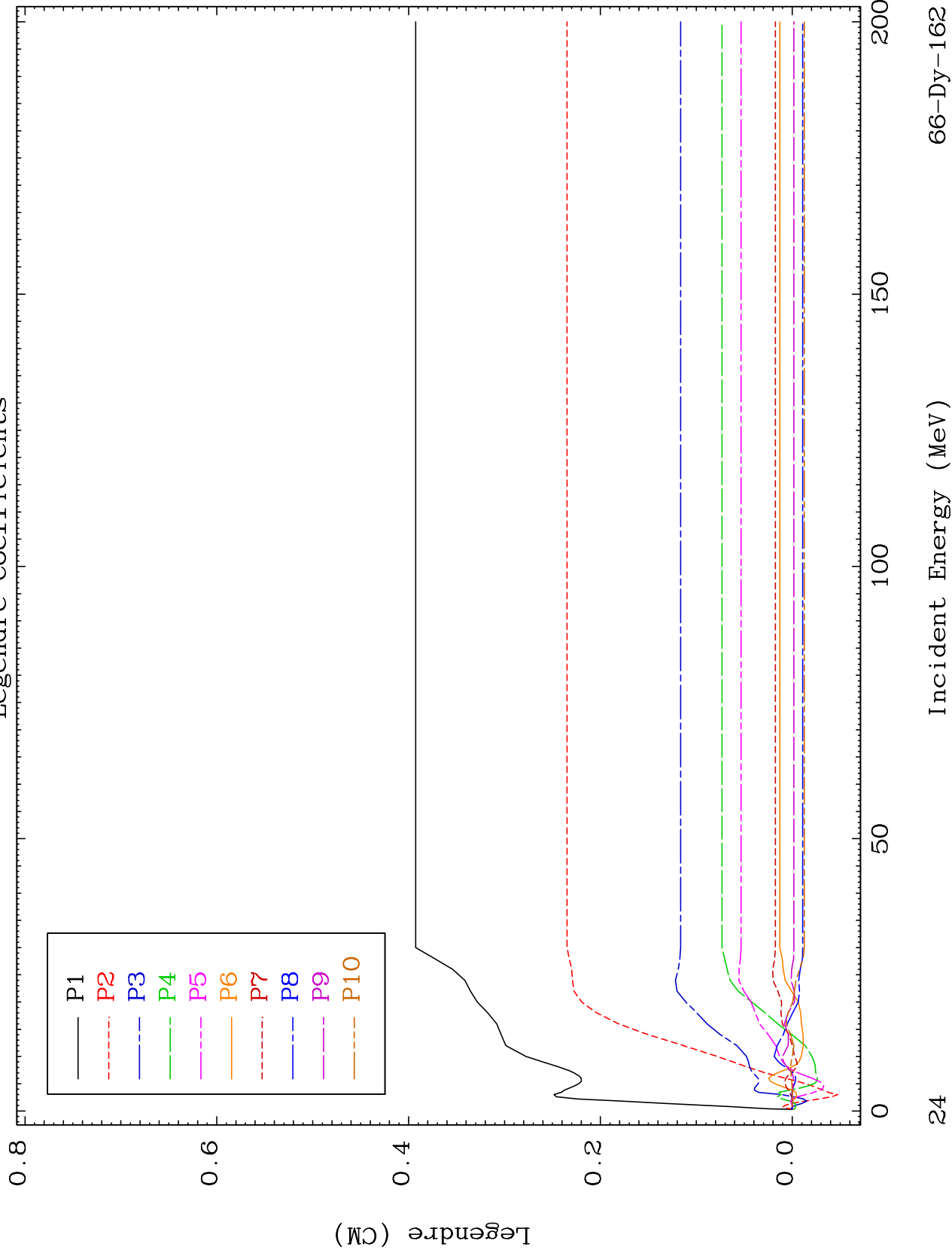
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



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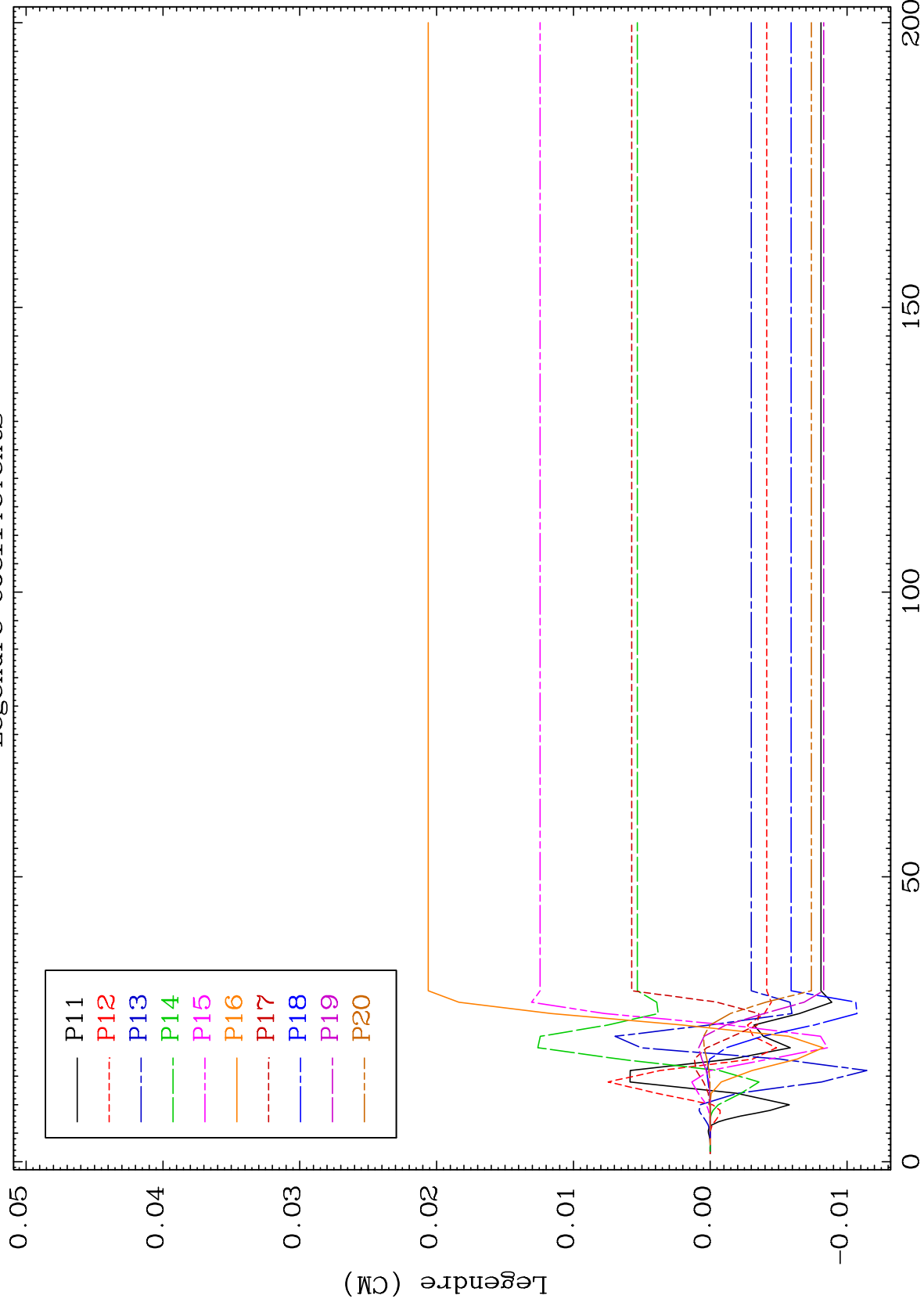
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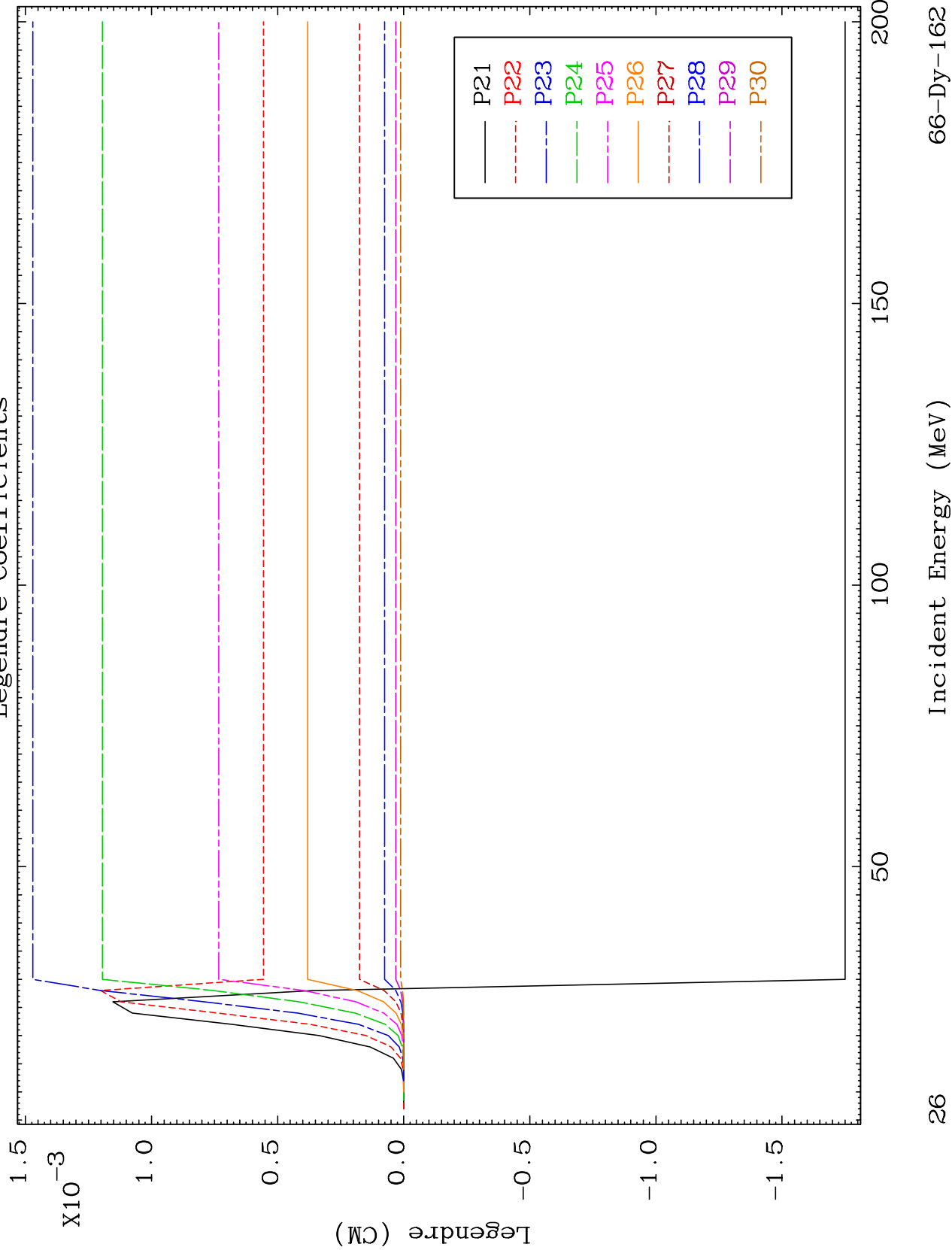
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MAT 6643

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

66-Dy-162

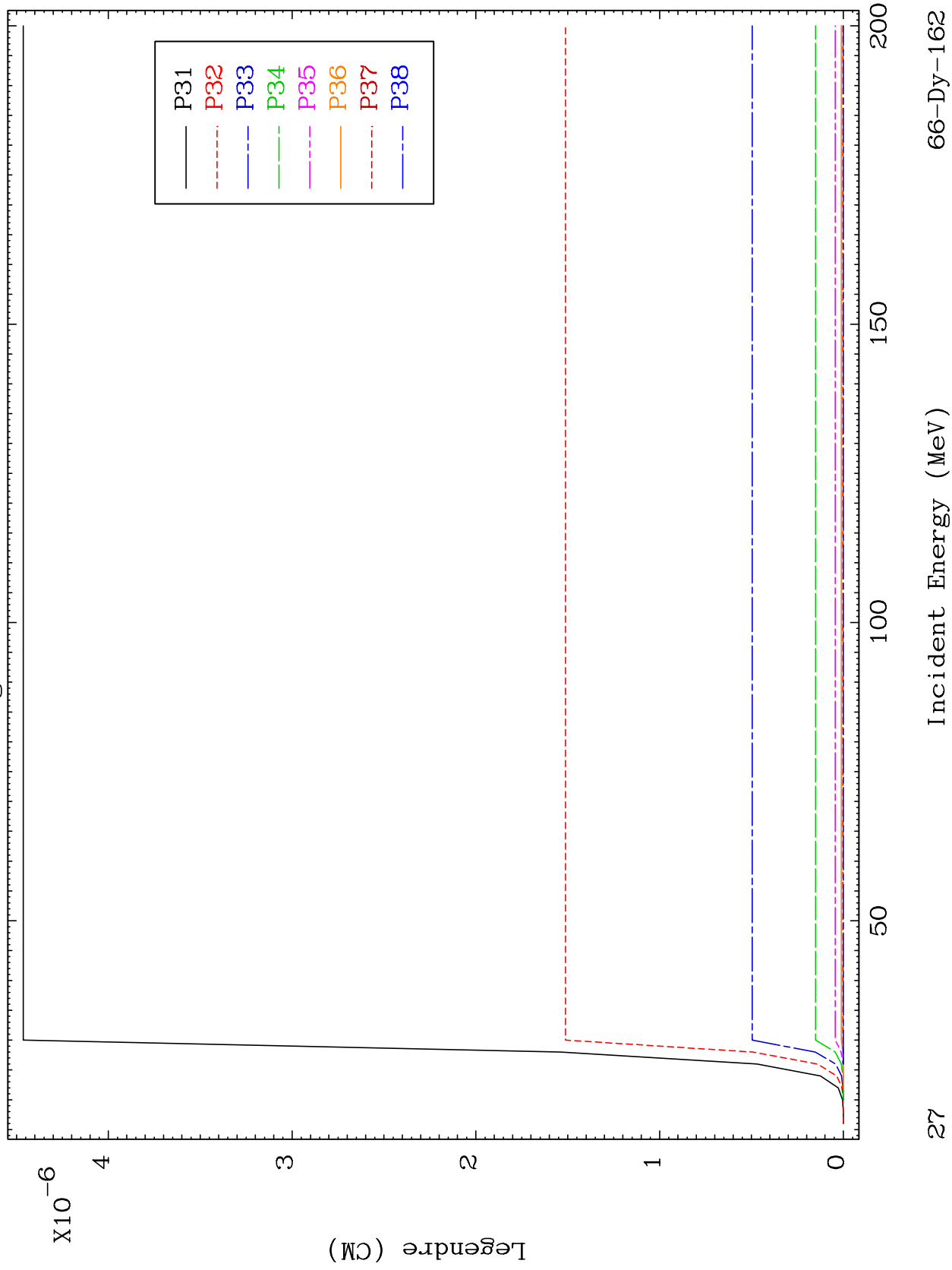




MAT 6643

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

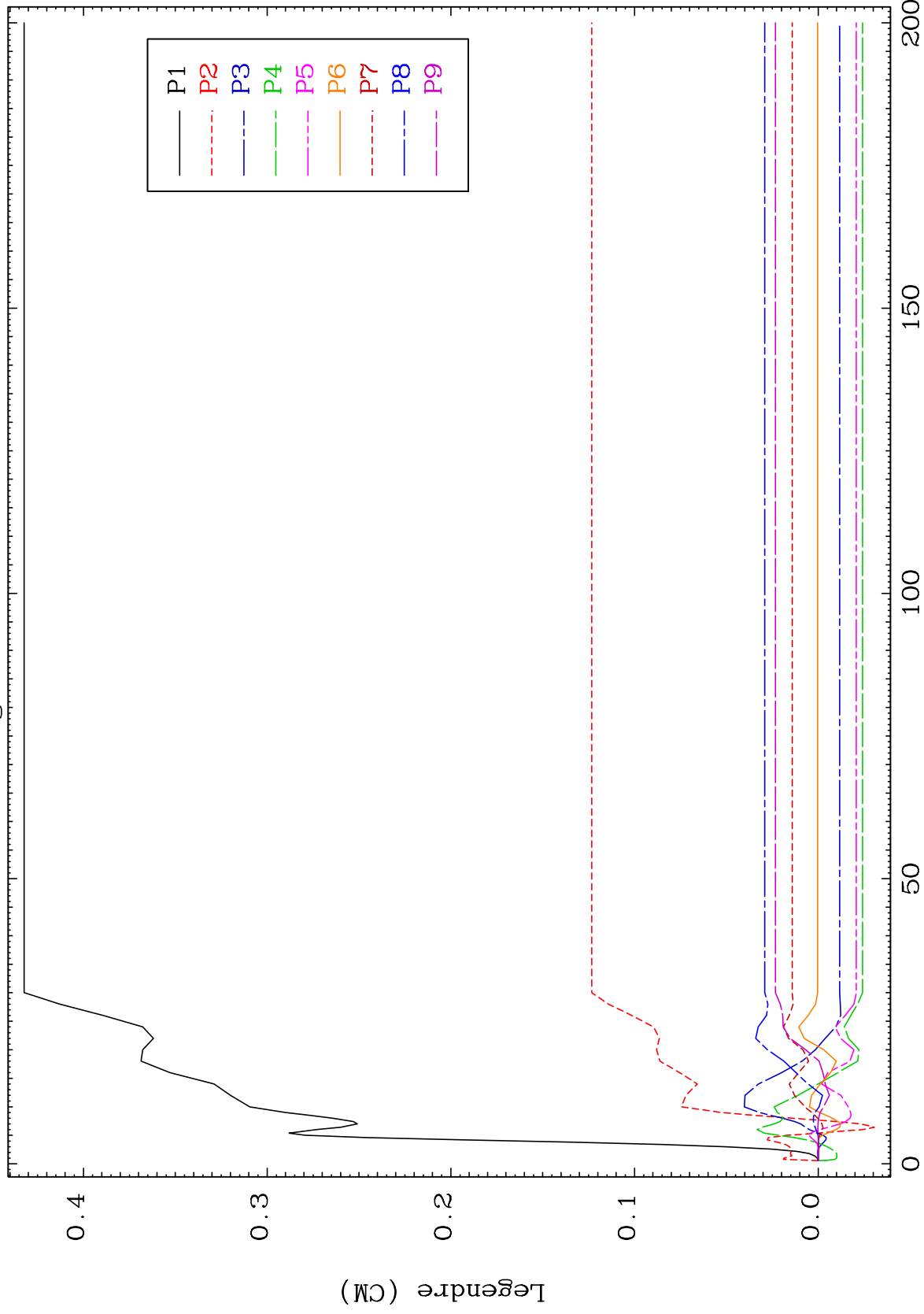
66-Dy-162



MAT 6643

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

66-Dy-162



28

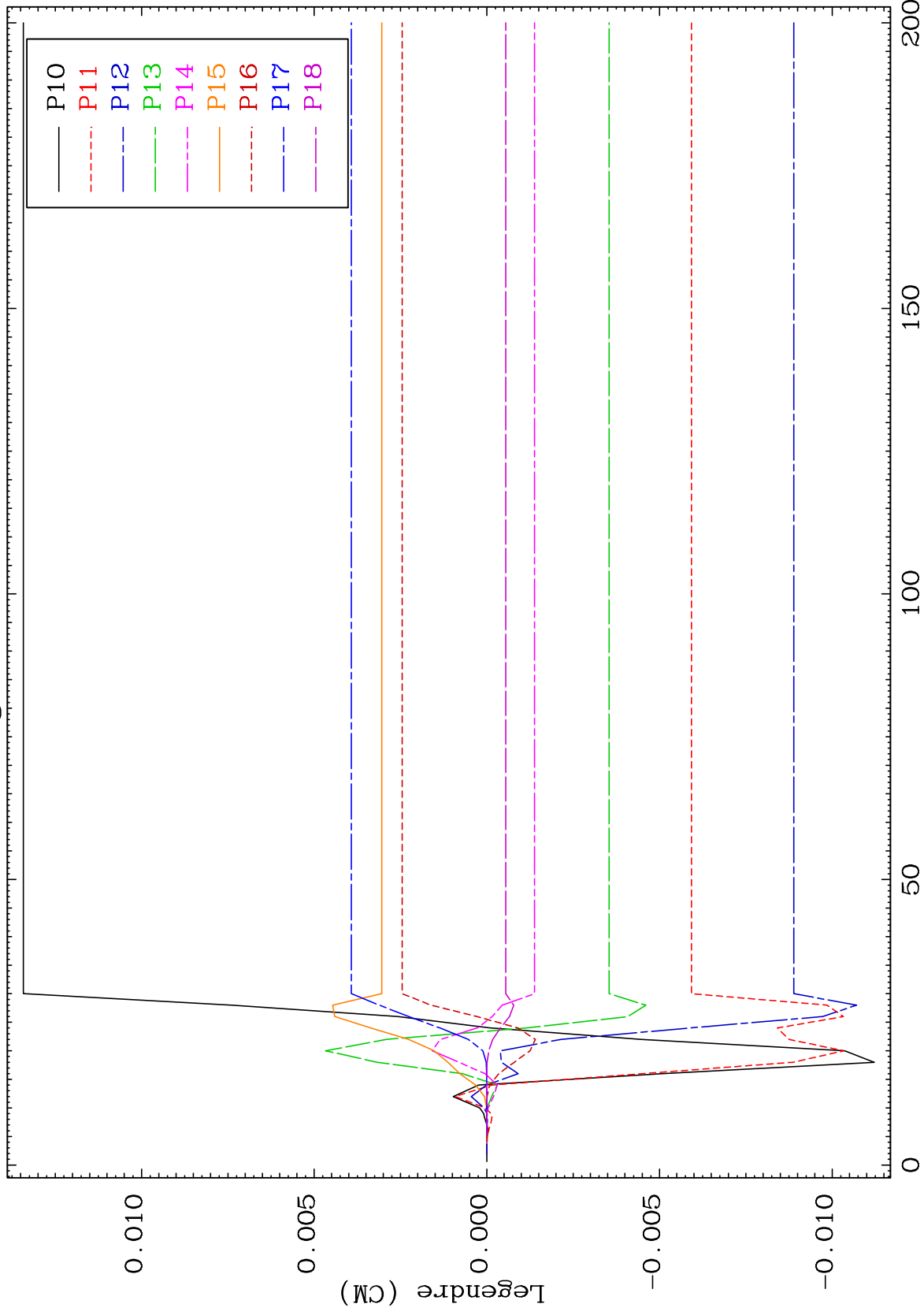
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

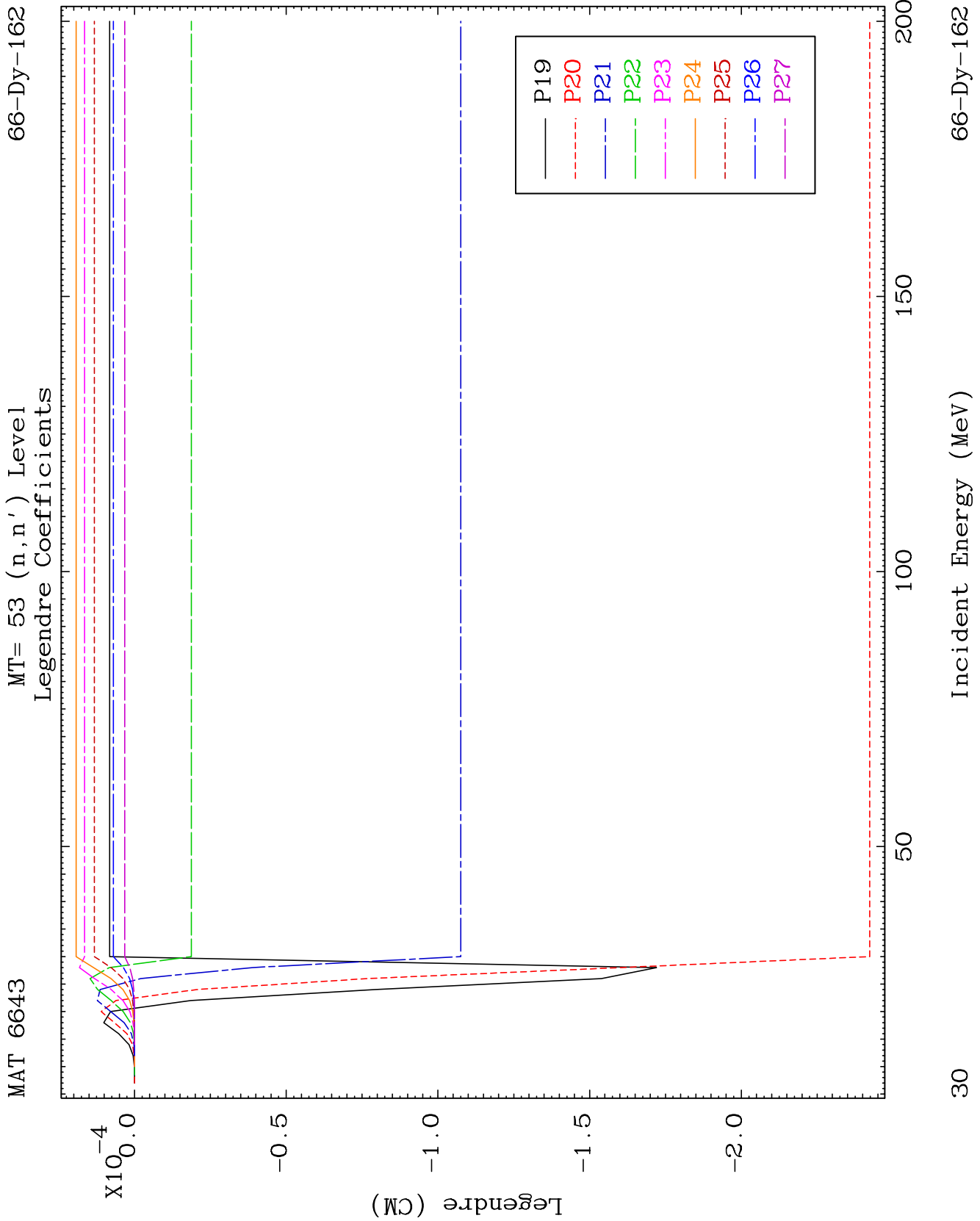
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29

Incident Energy (MeV)

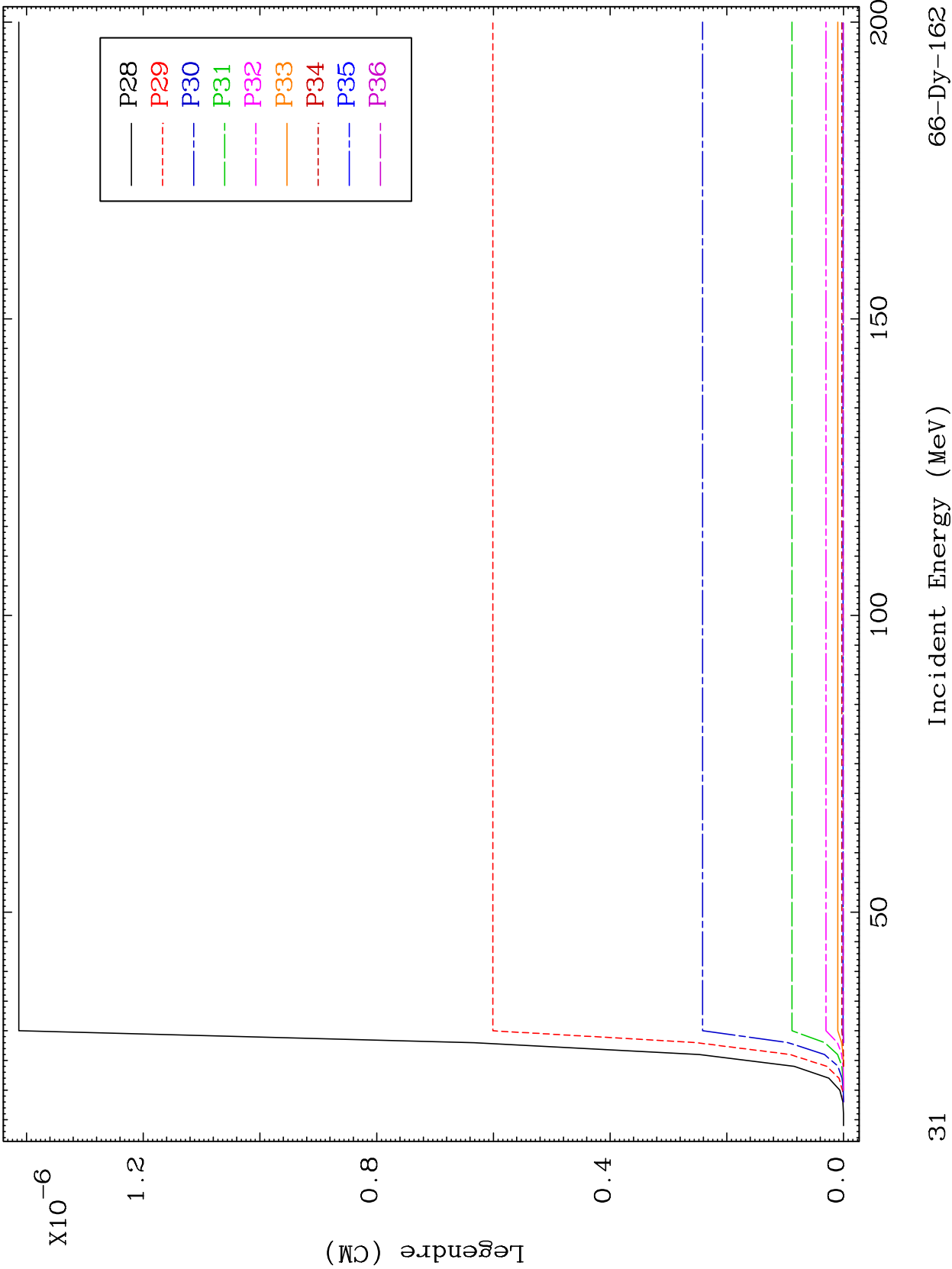
66-Dy-162



MAT 6643

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

66-Dy-162



31

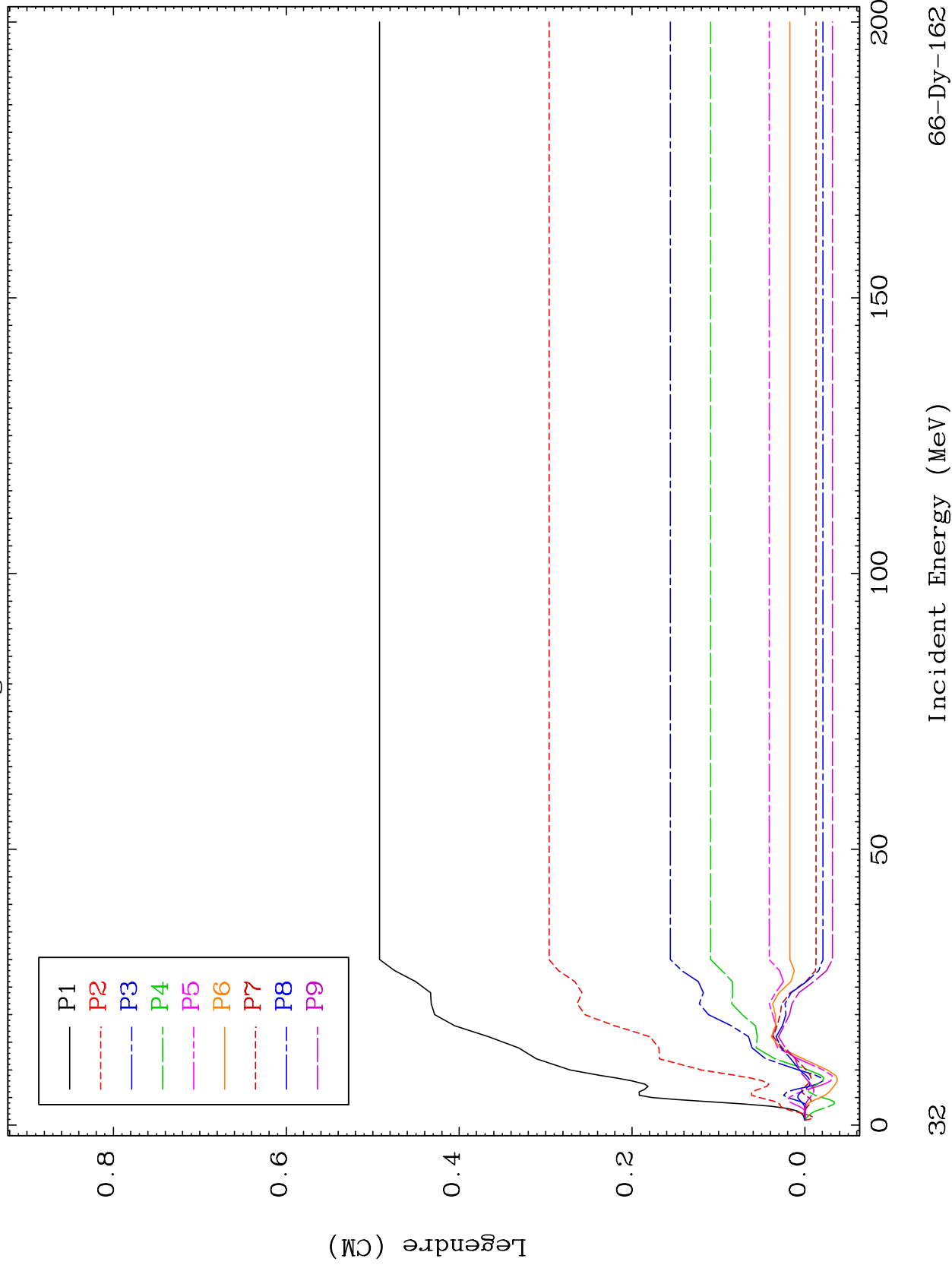
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

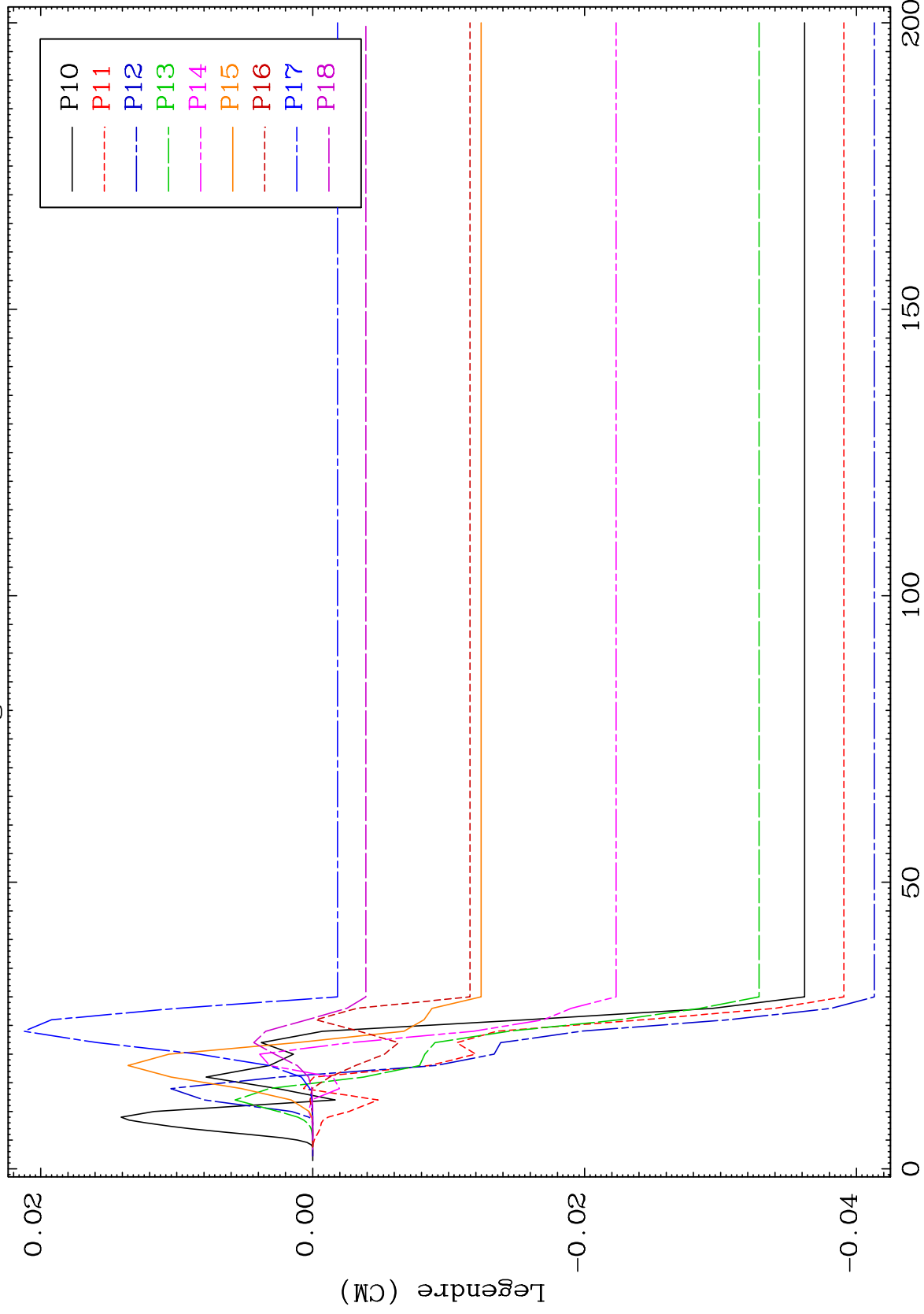
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MAT 6643

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

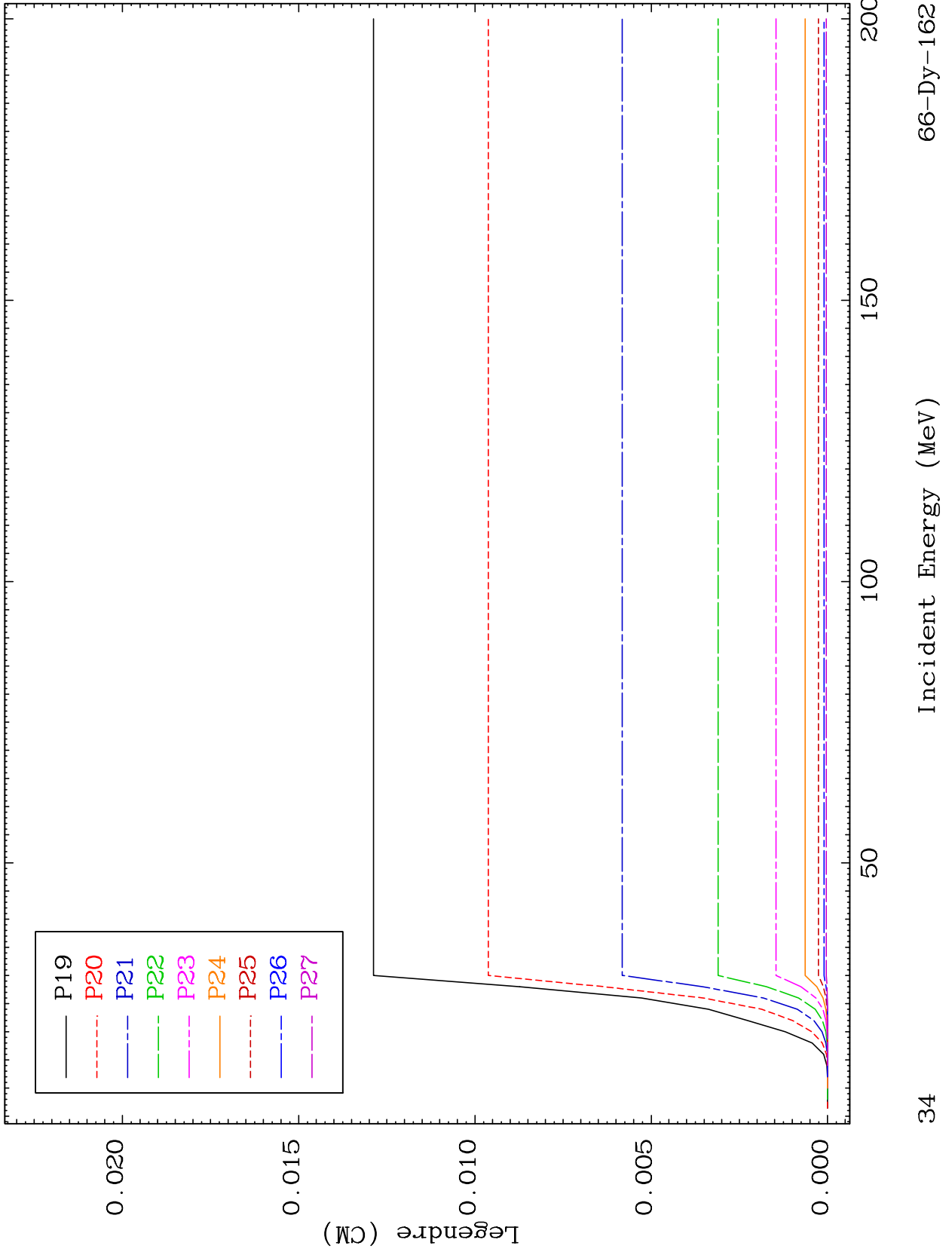
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33

Incident Energy (MeV)

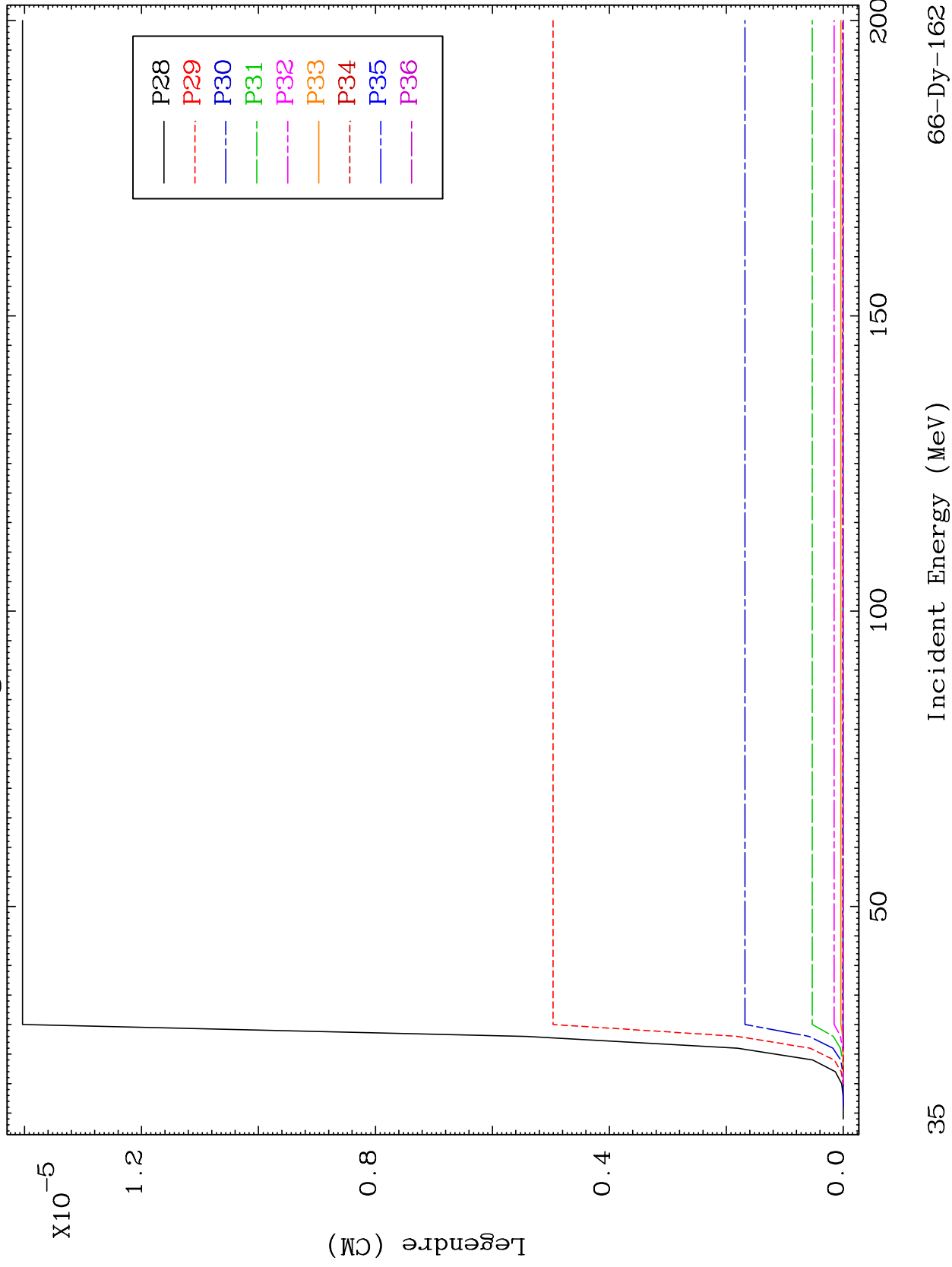
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MAT 6643

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

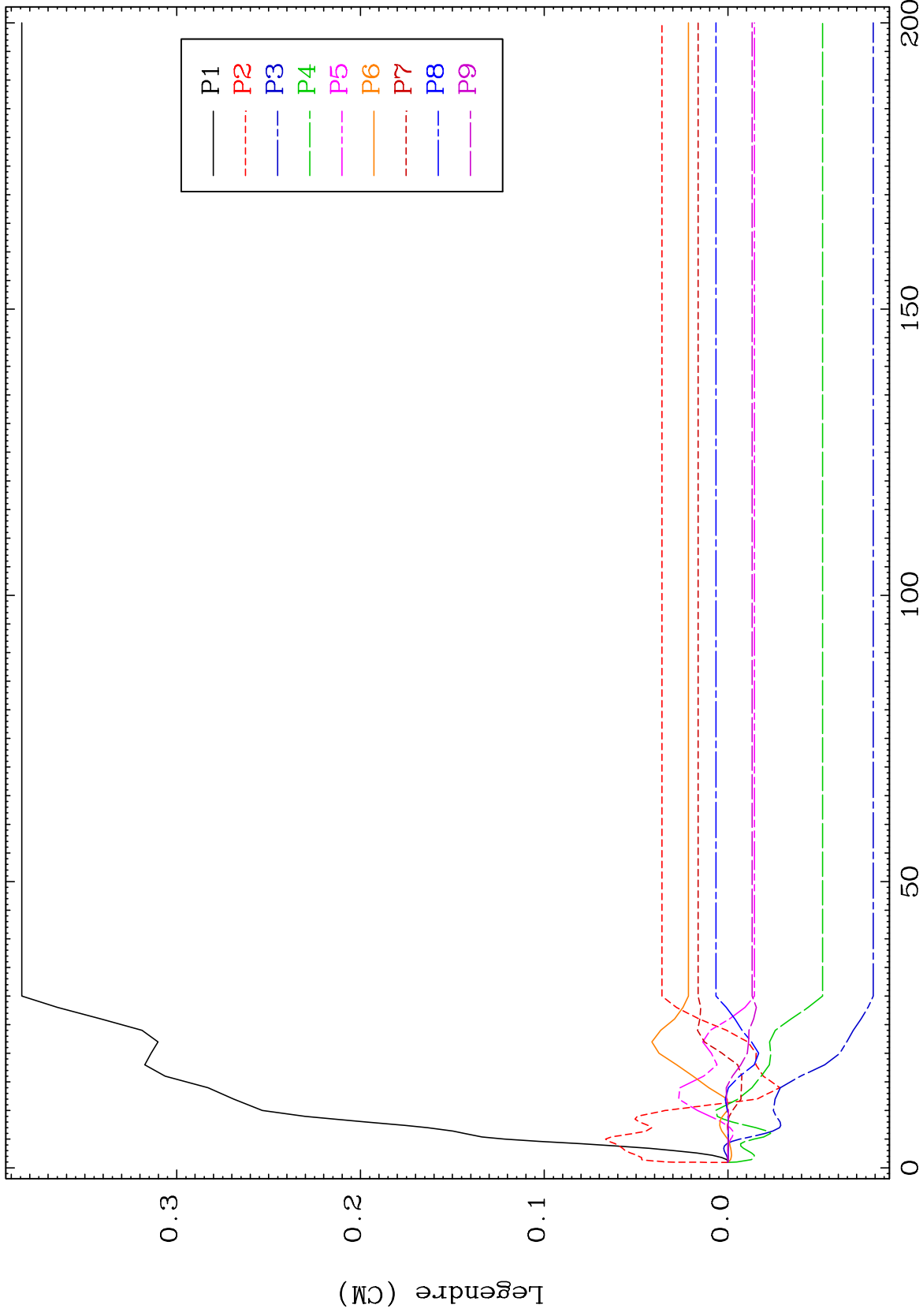
66-Dy-162



MAT 6643

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

66-Dy-162



36

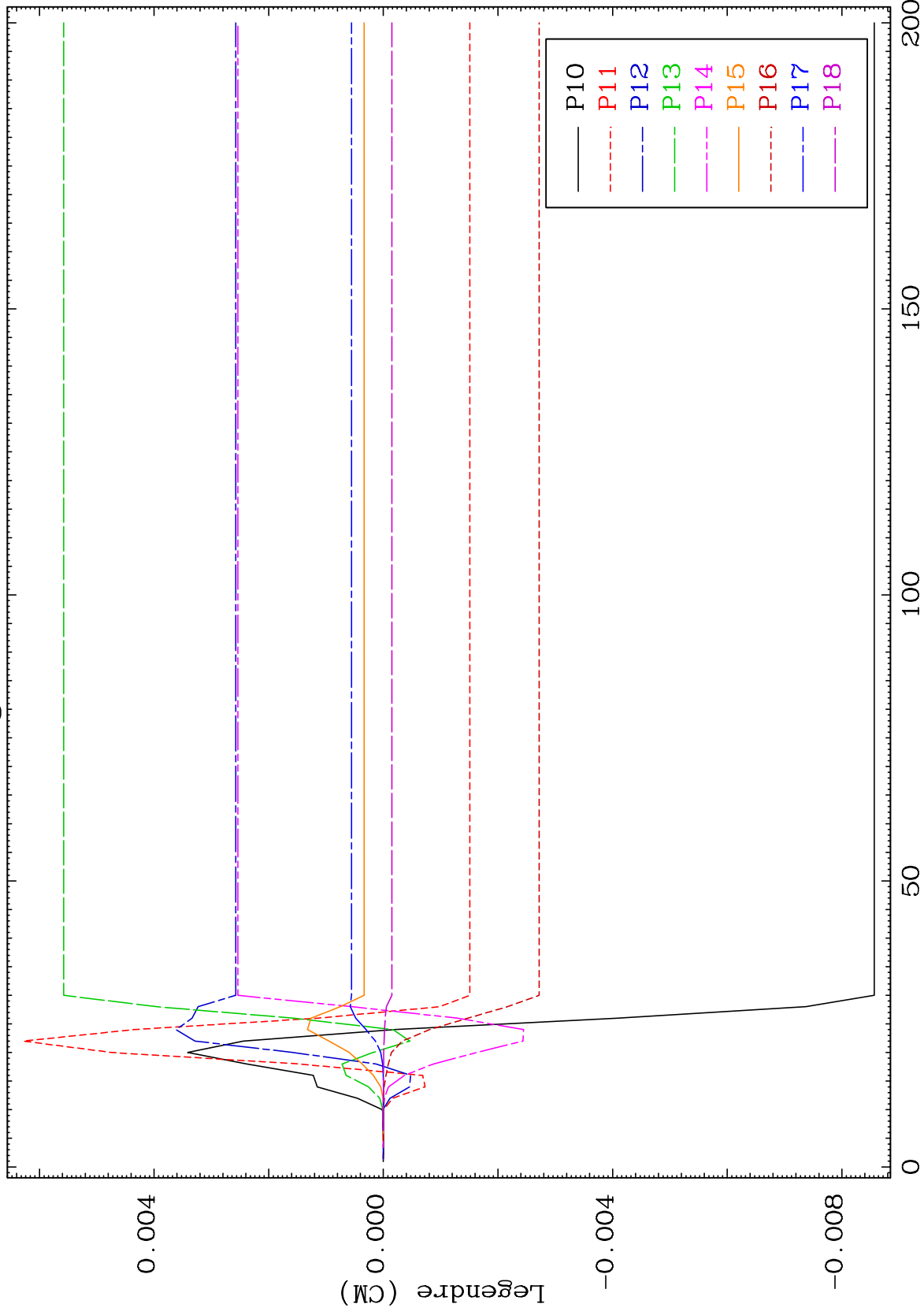
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



37

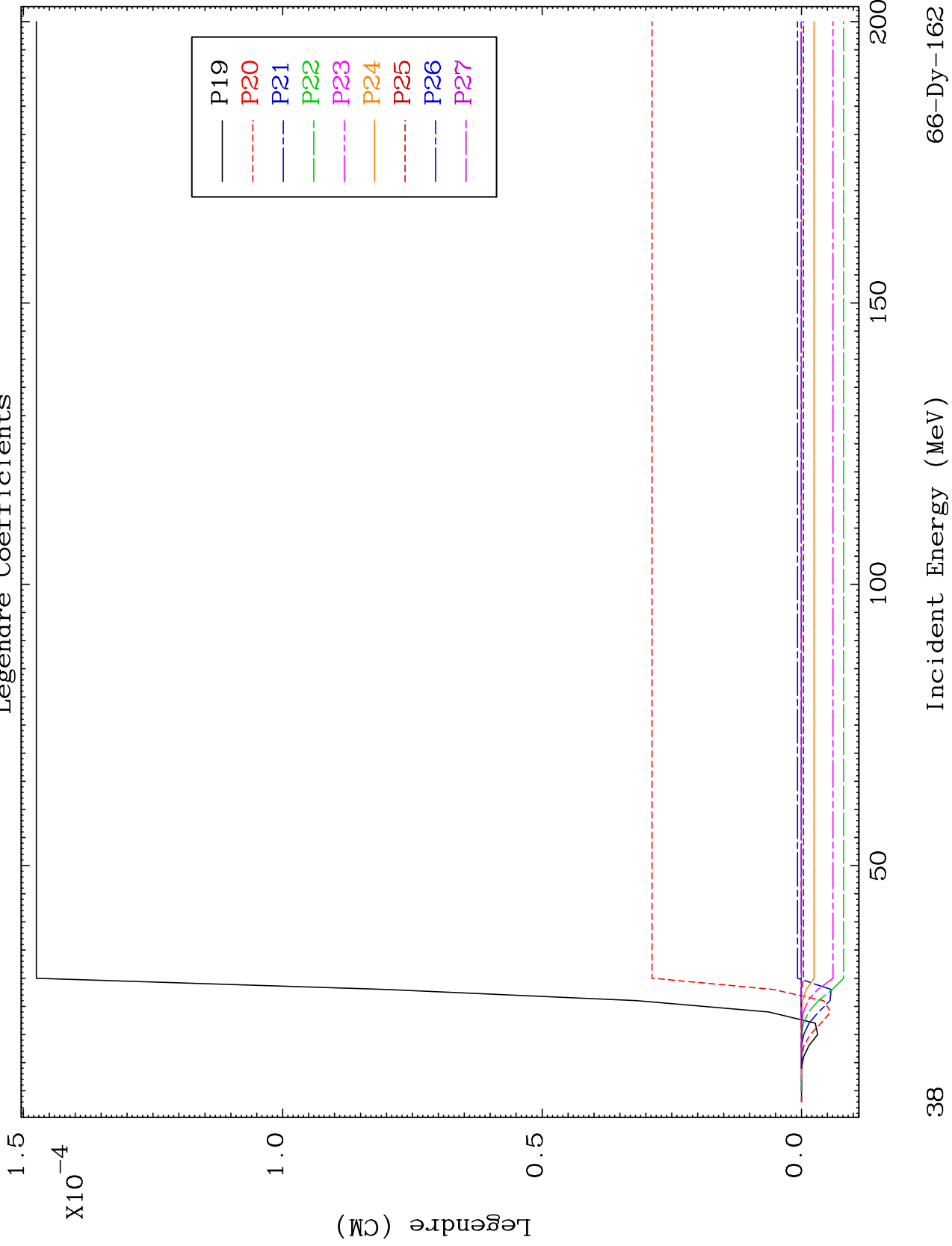
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



38

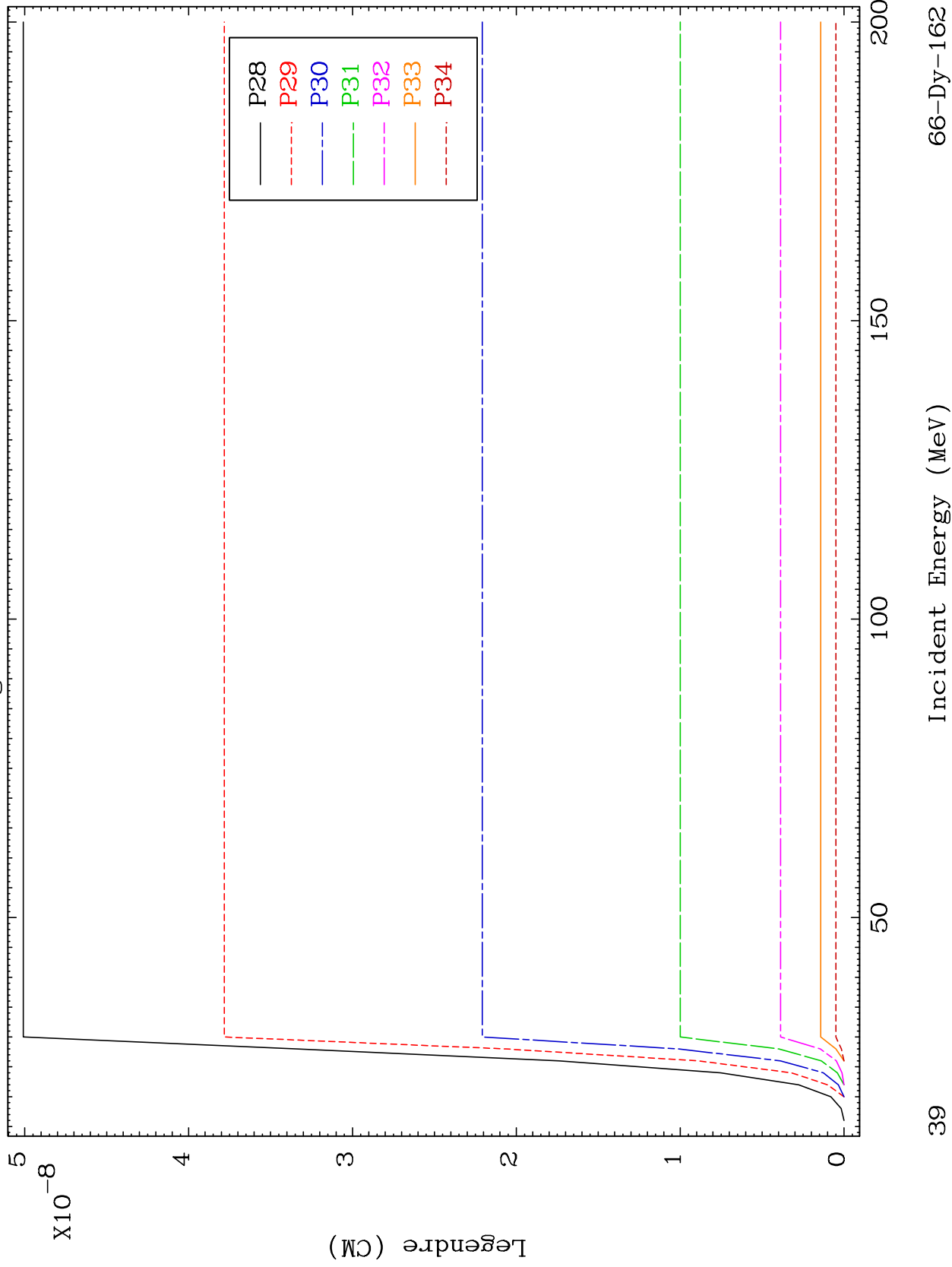
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

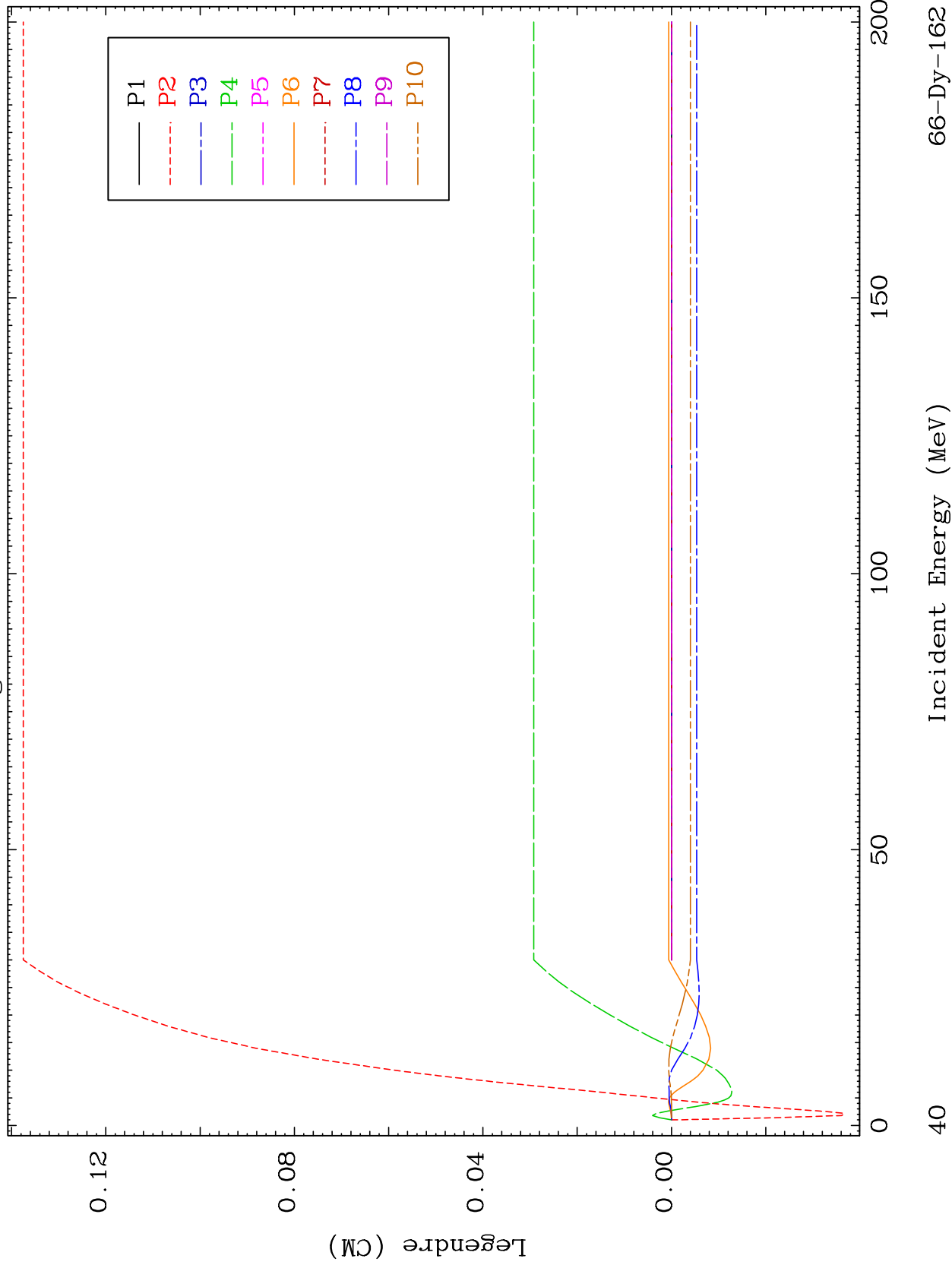
66-Dy-162



MAT 6643

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

66-Dy-162



66-Dy-162

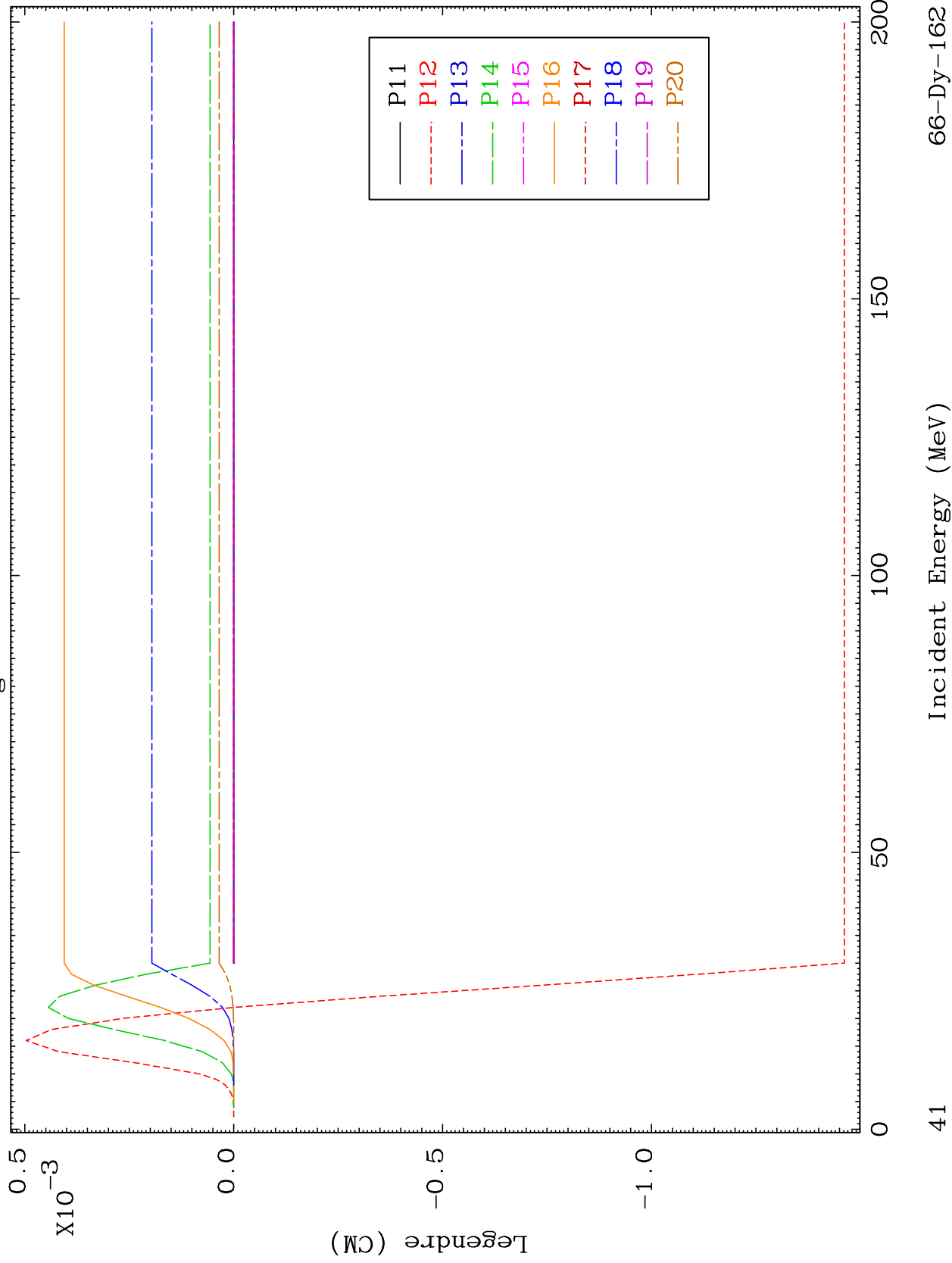
Incident Energy (MeV)

40

MAT 6643

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

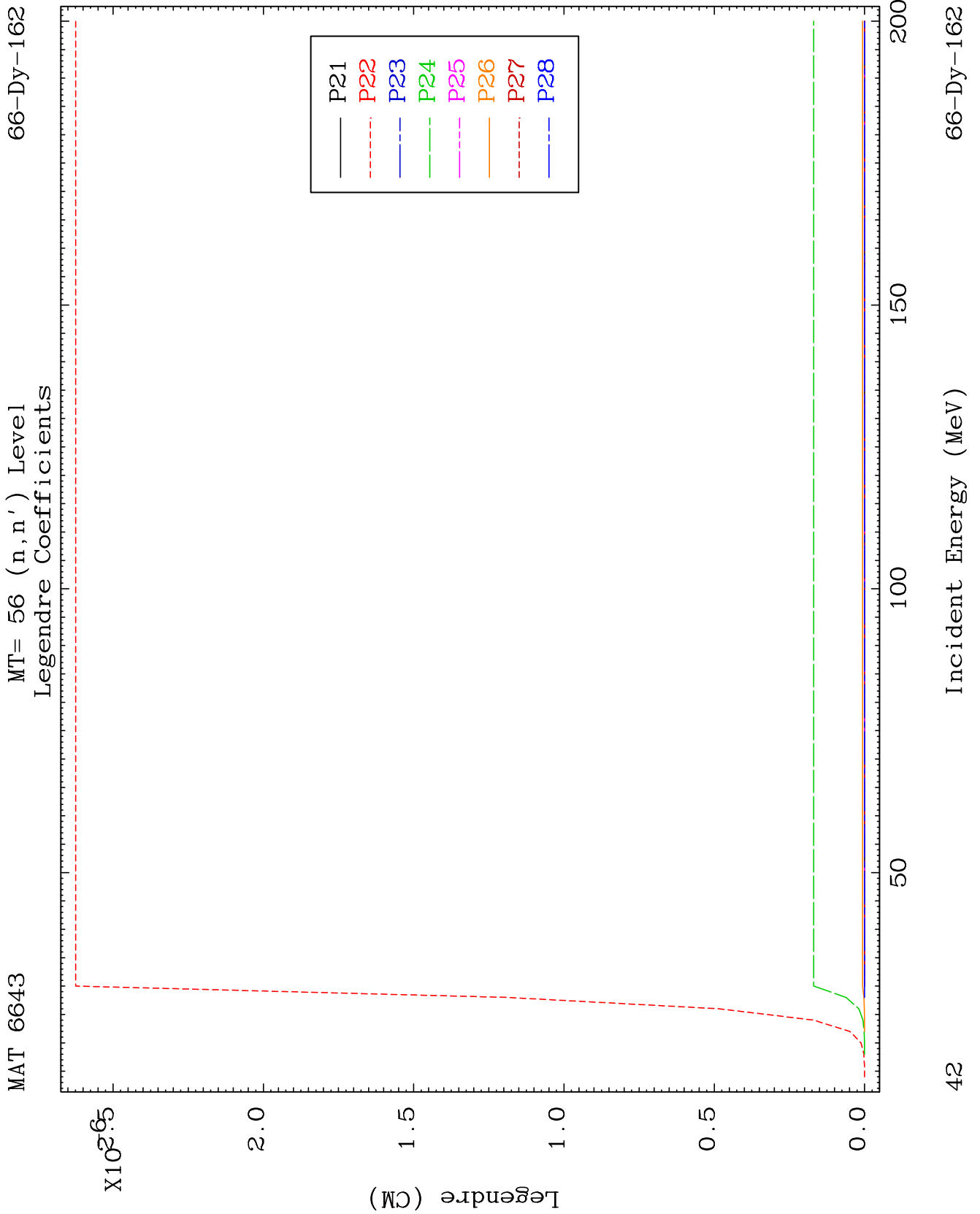
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41

Incident Energy (MeV)

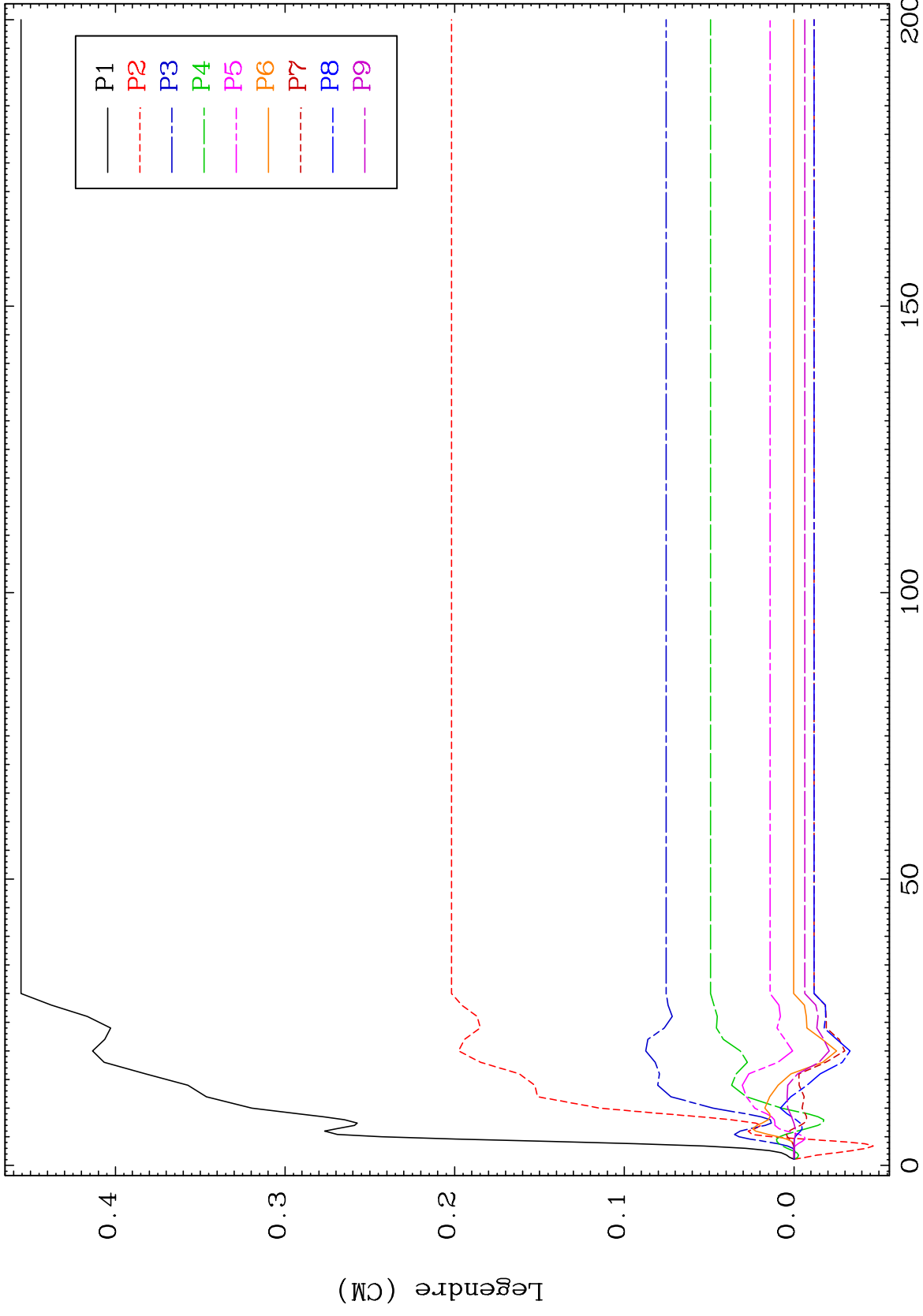
66-Dy-162



MAT 6643

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

66-Dy-162



43

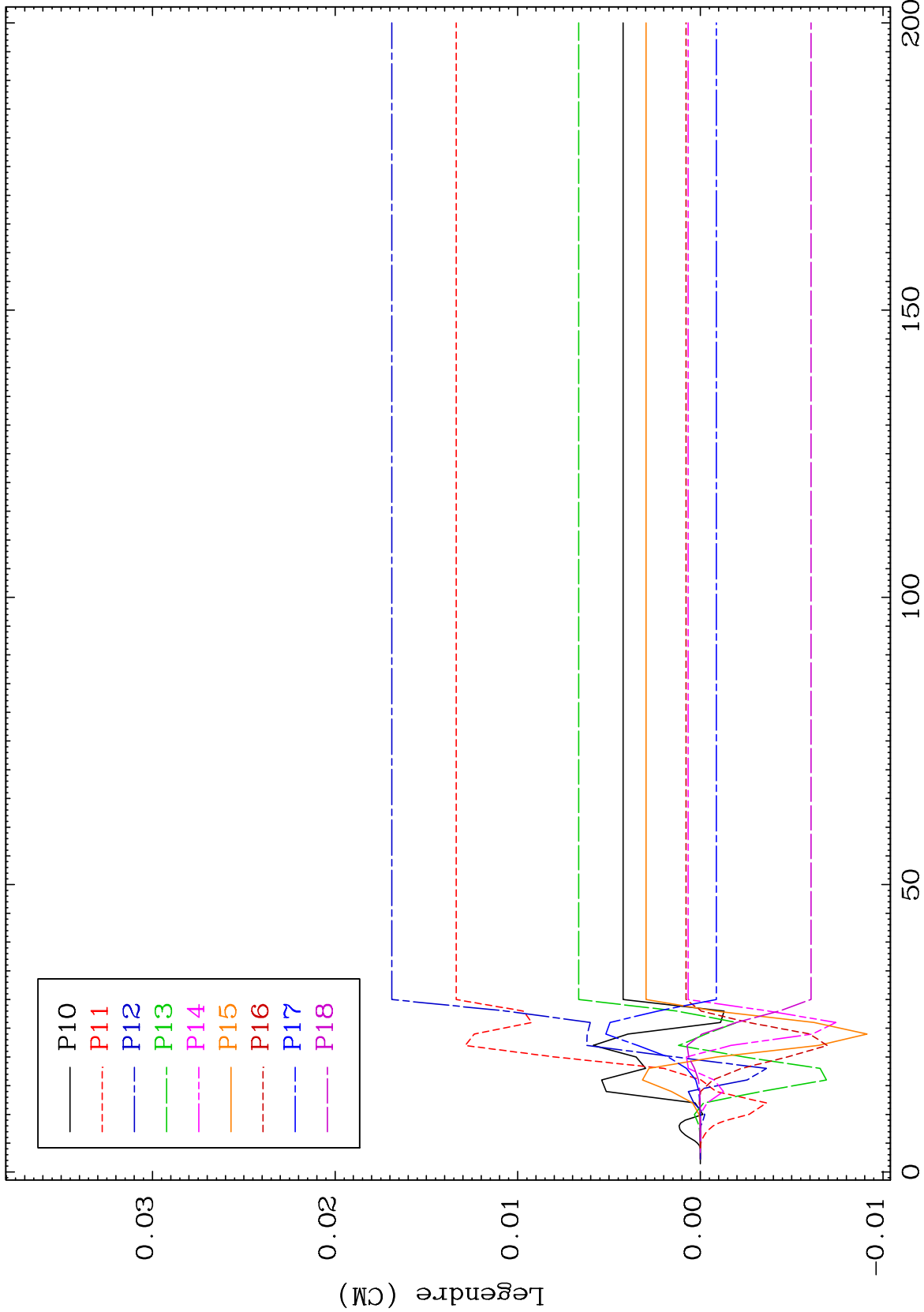
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



44

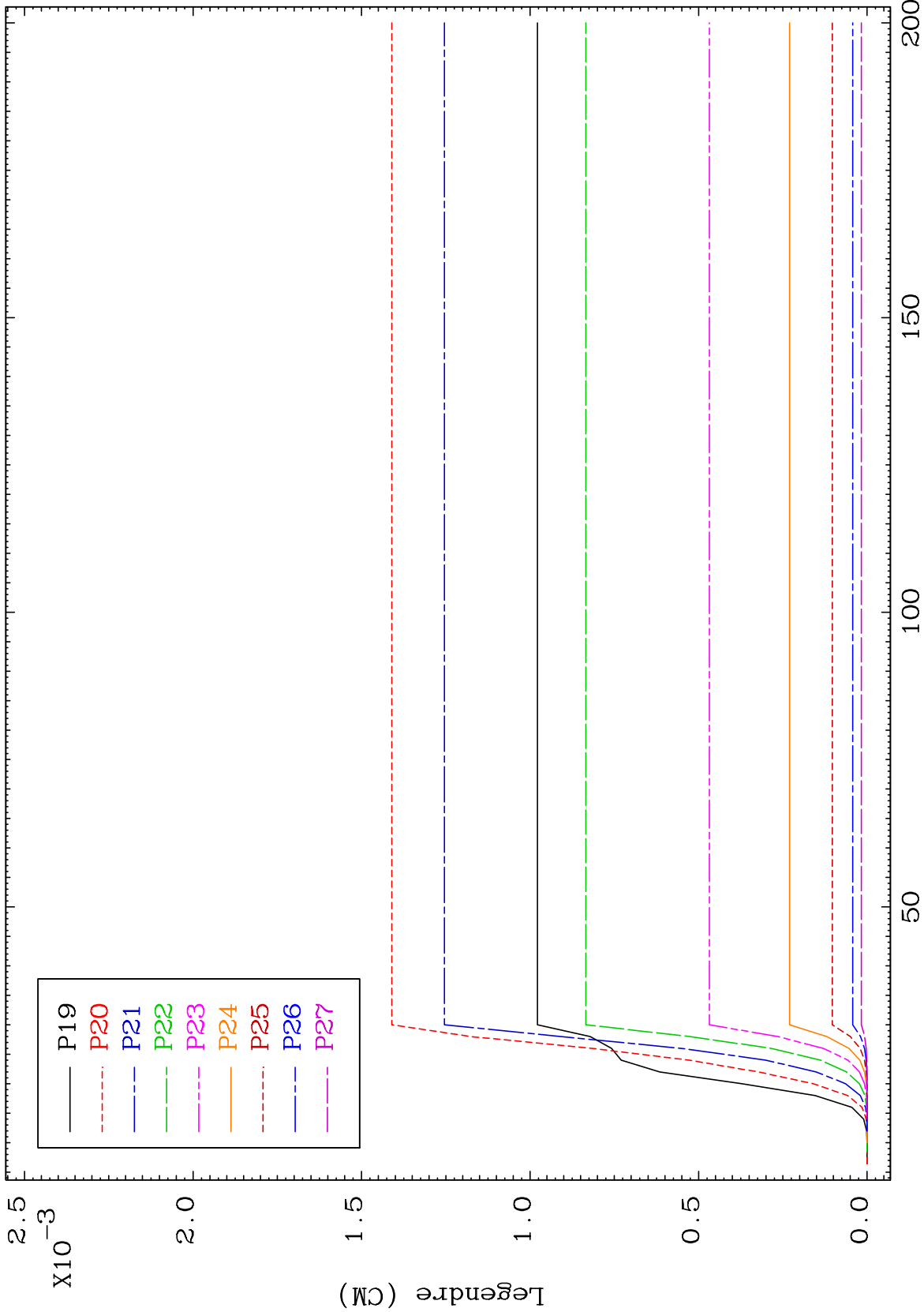
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



45

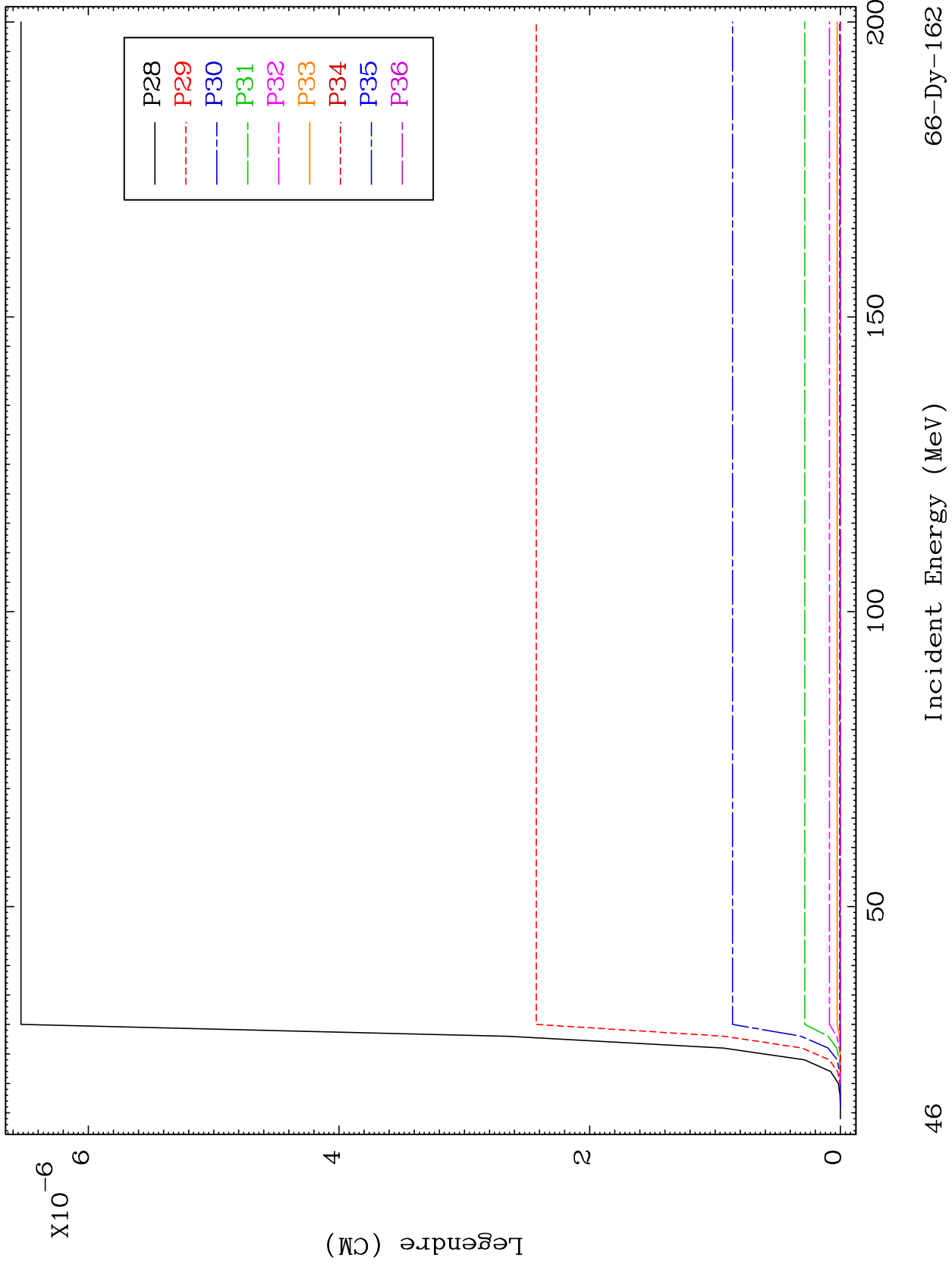
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



46

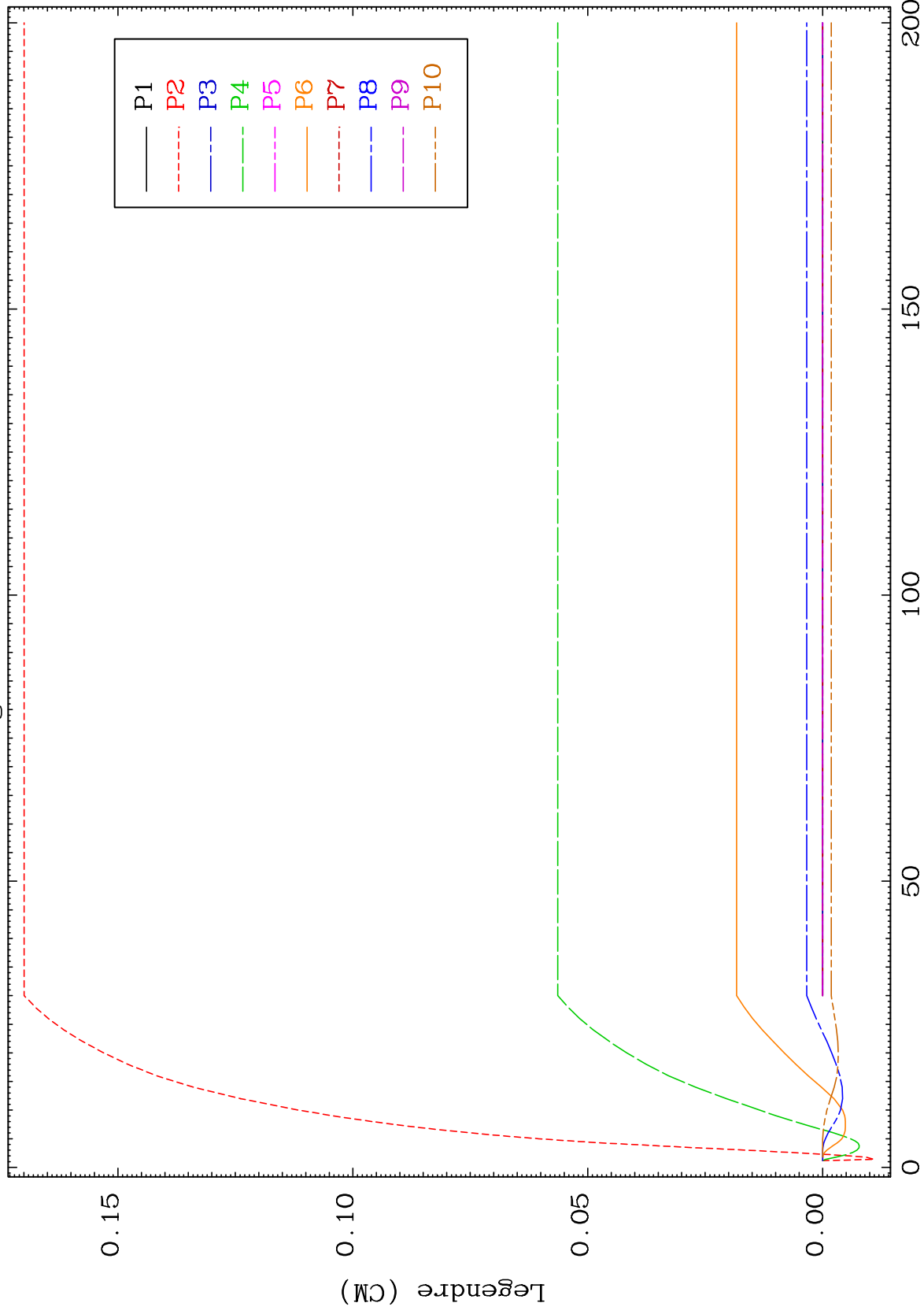
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



47

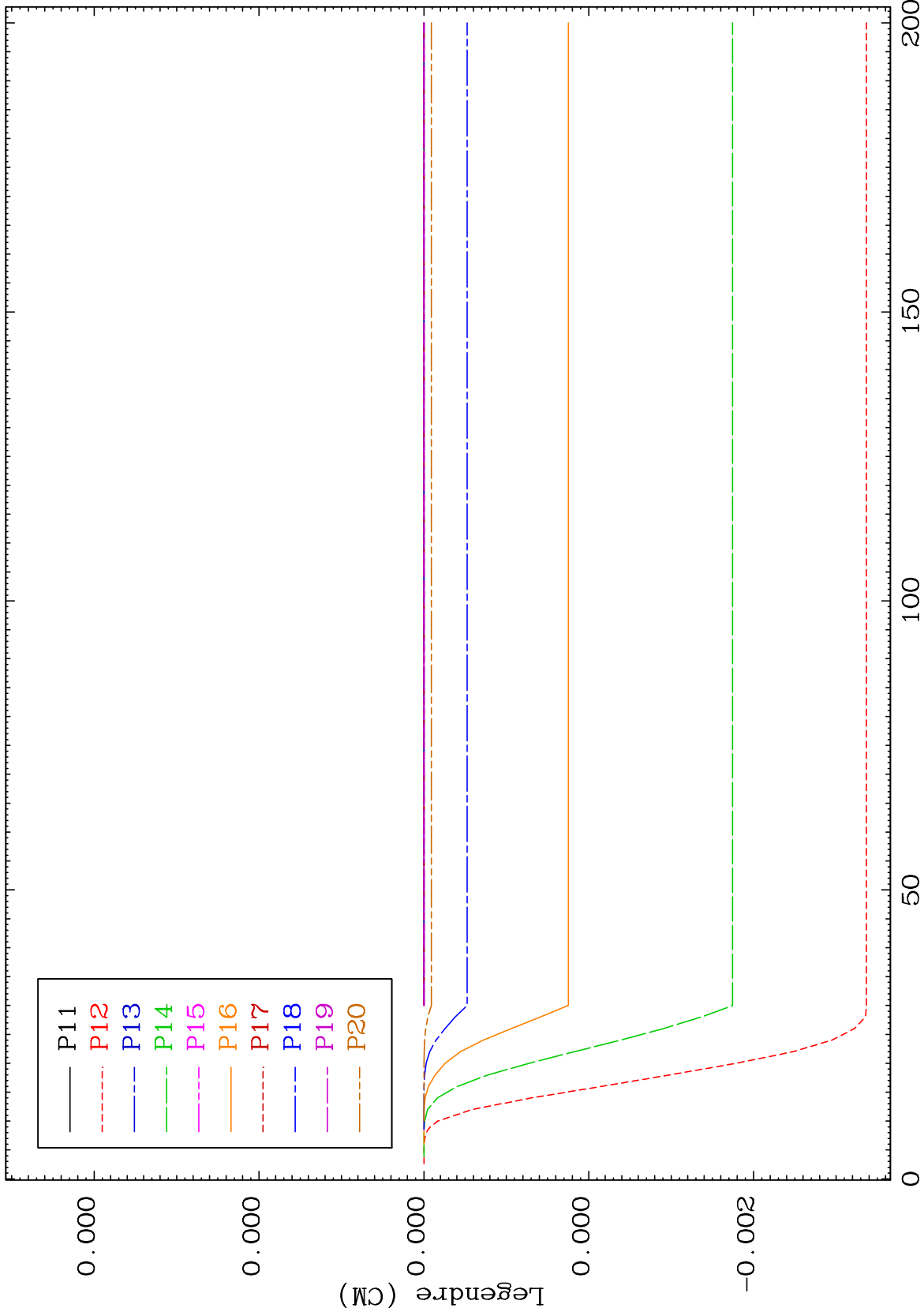
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

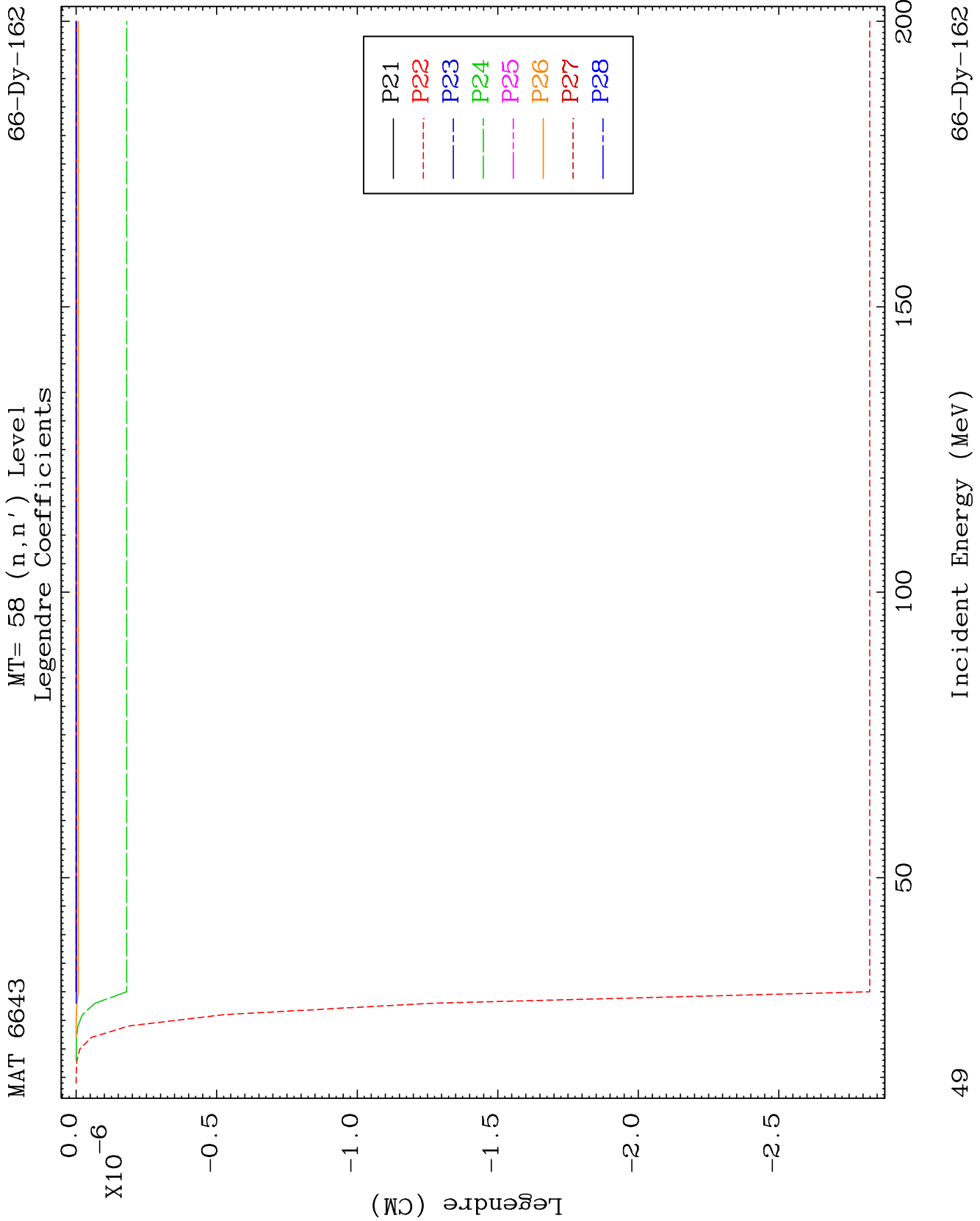
66-Dy-162



48

Incident Energy (MeV)

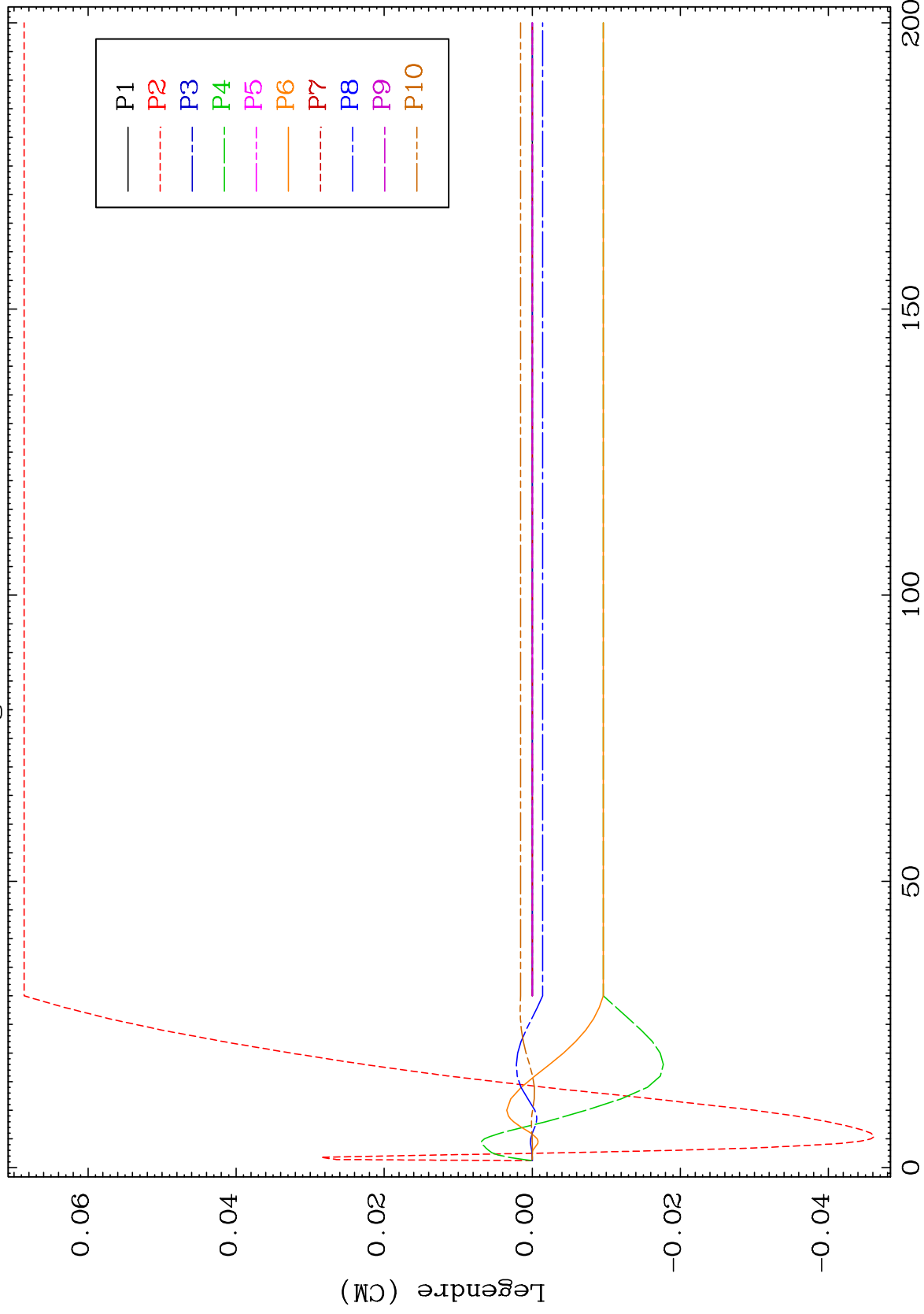
66-Dy-162



MAT 6643

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

66-Dy-162



66-Dy-162

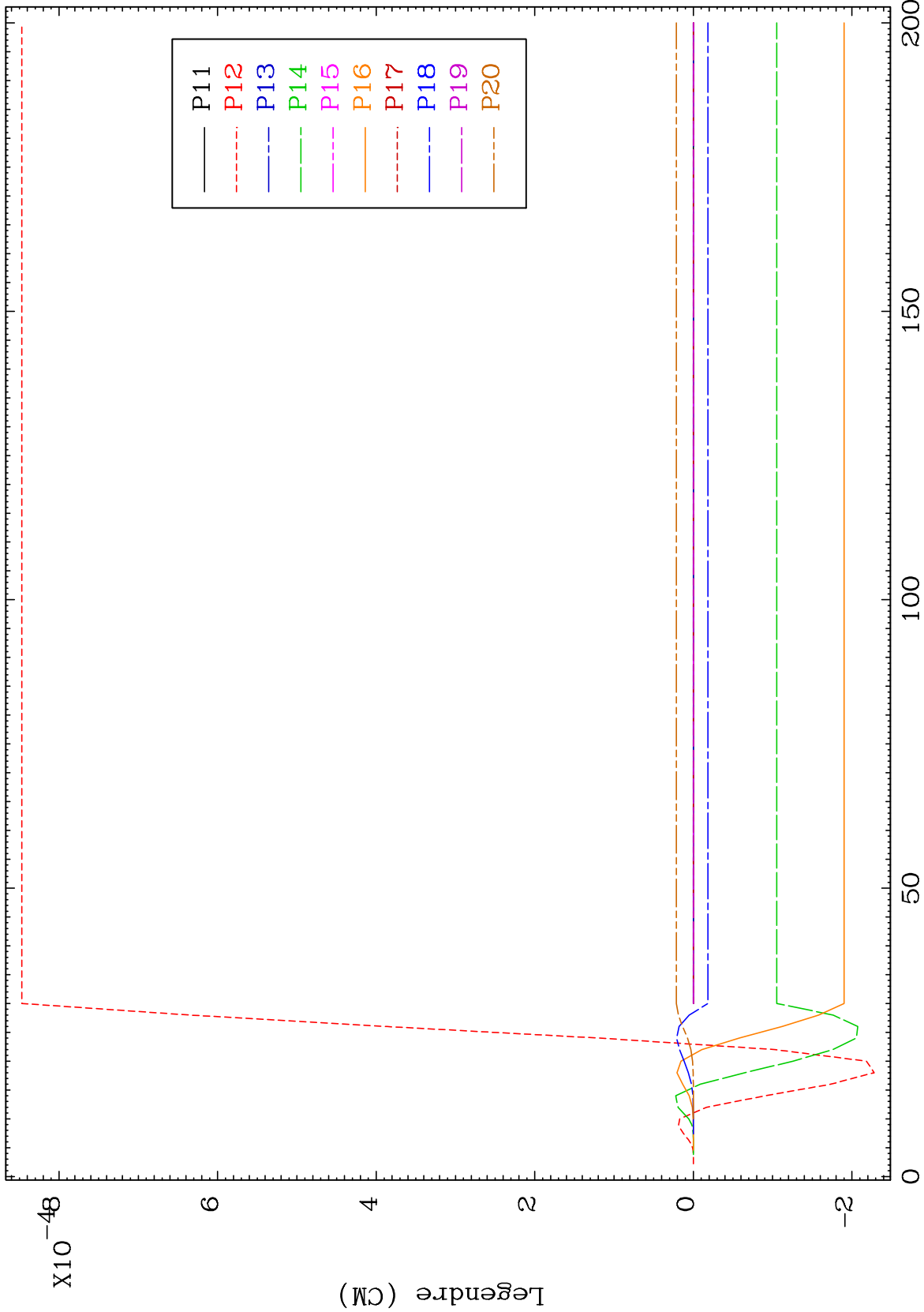
Incident Energy (MeV)

50

MAT 6643

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

66-Dy-162



51

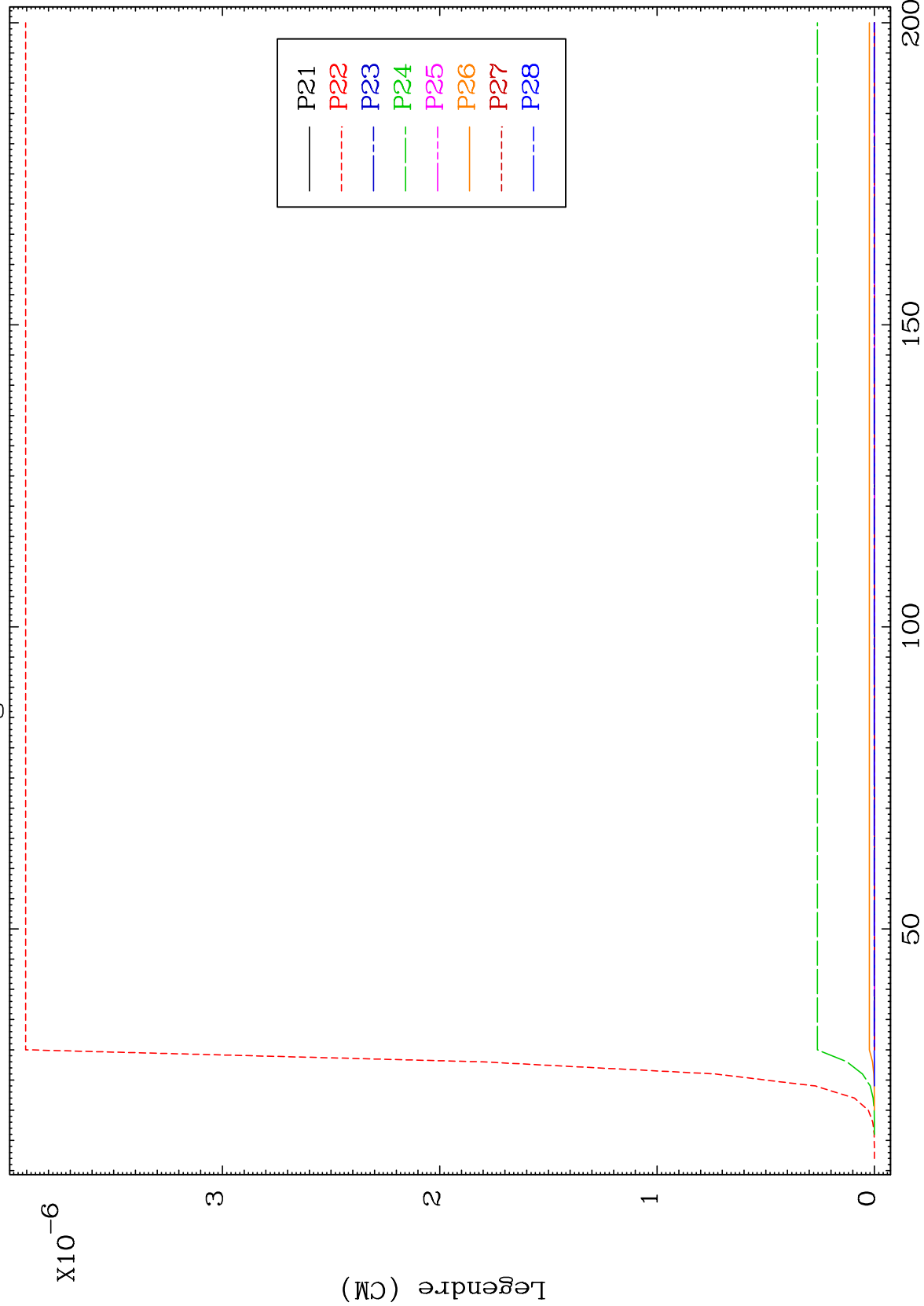
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



66-Dy-162

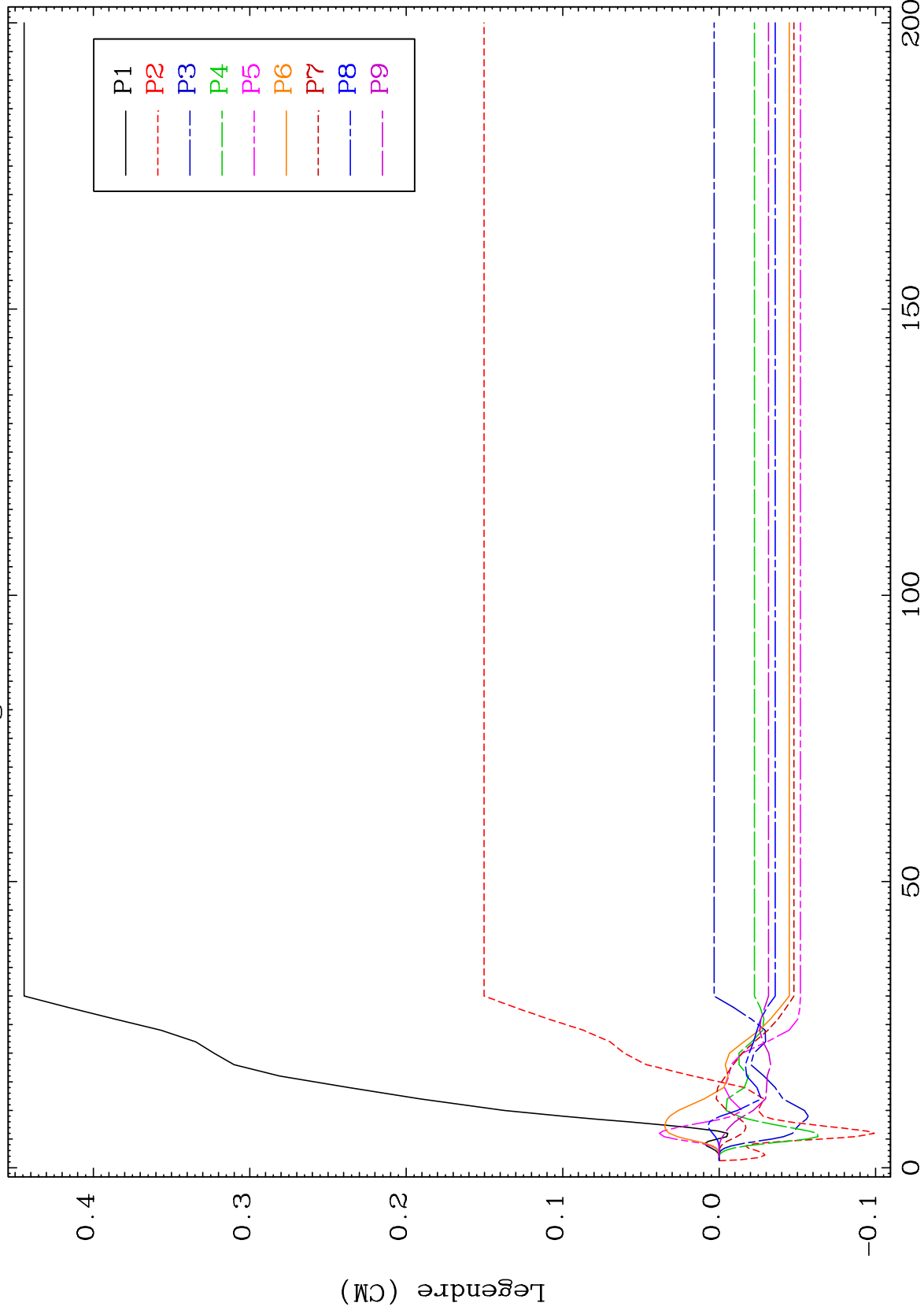
Incident Energy (MeV)

52

MAT 6643

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

66-Dy-162



53

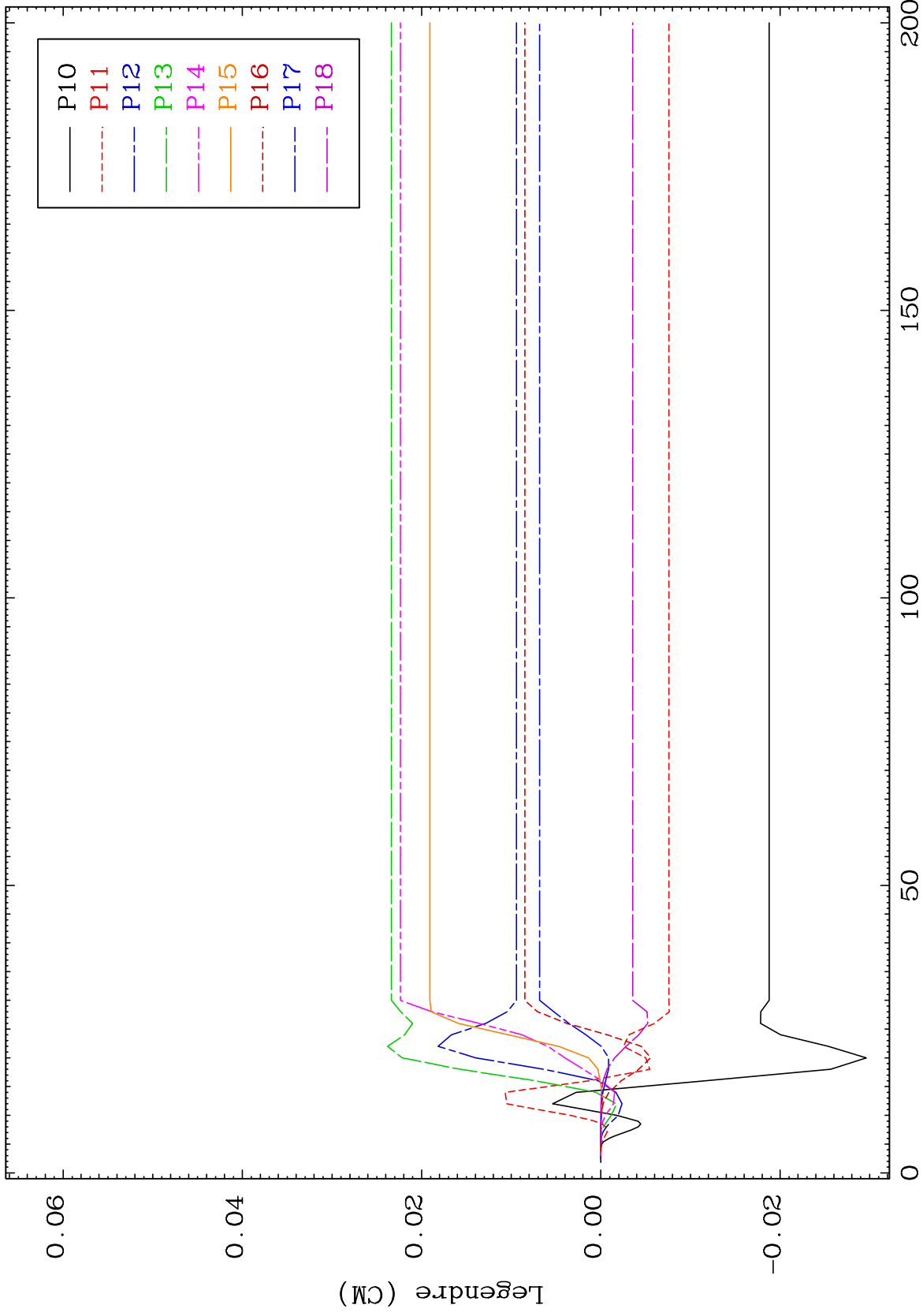
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

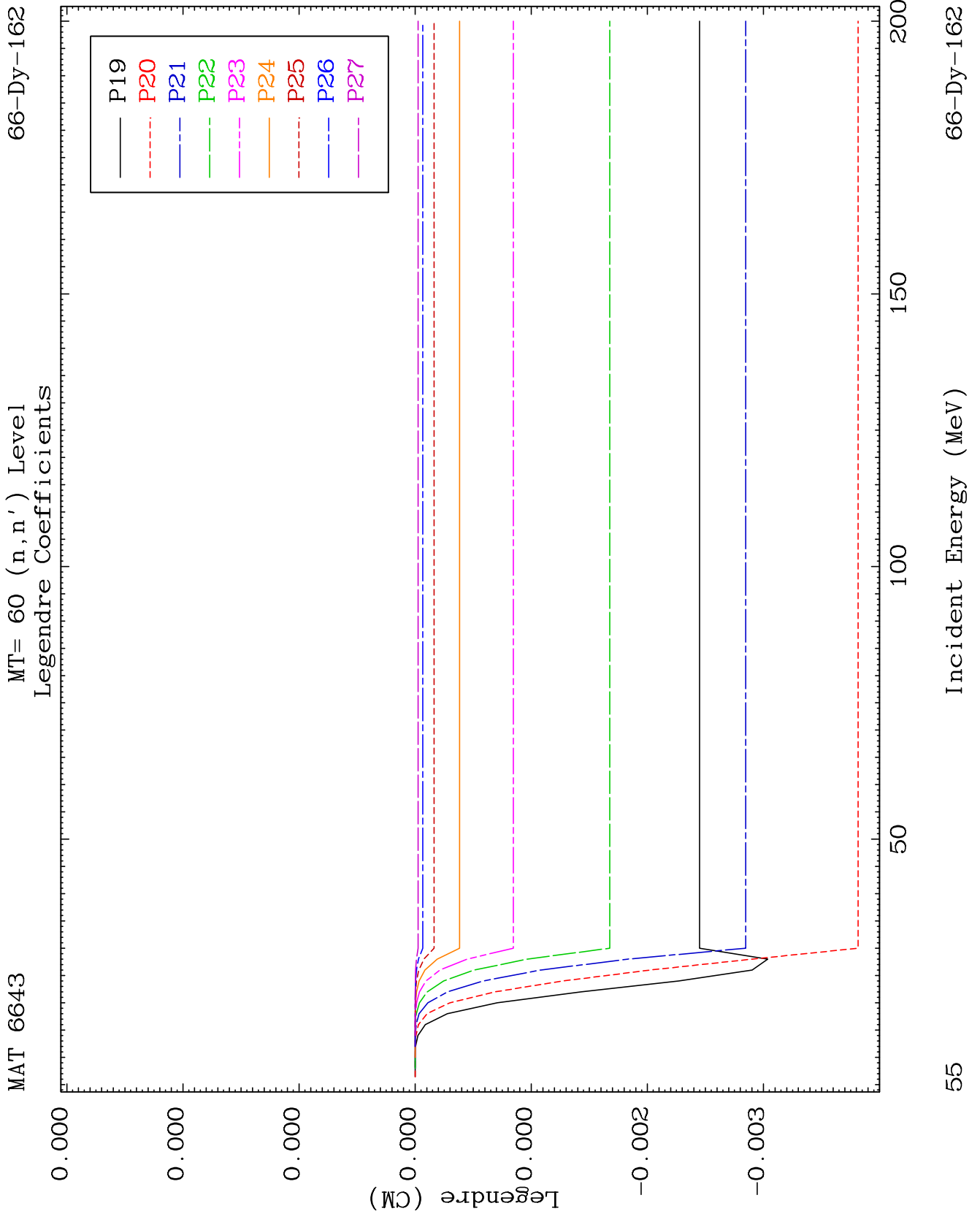
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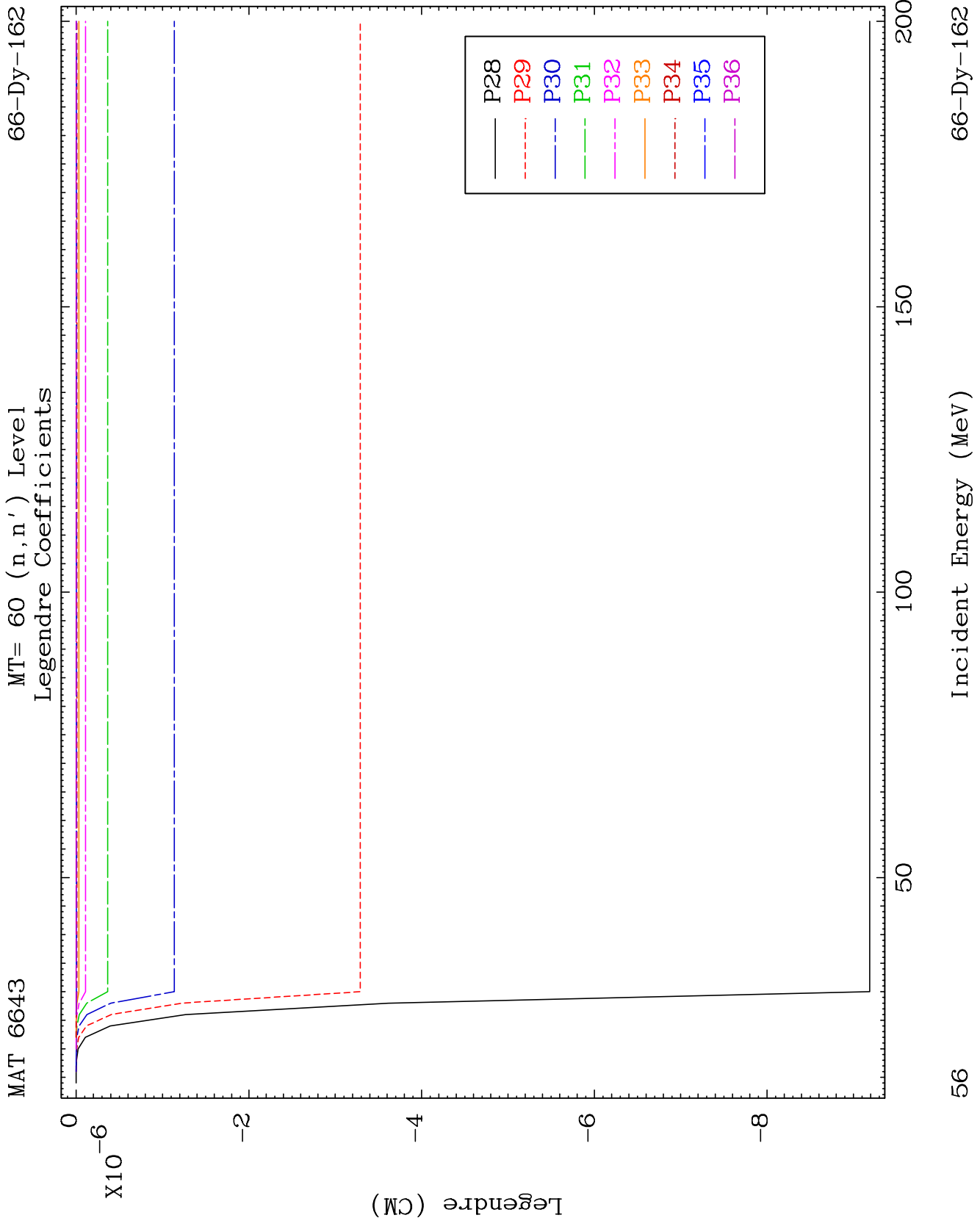


54

Incident Energy (MeV)

66-Dy-162

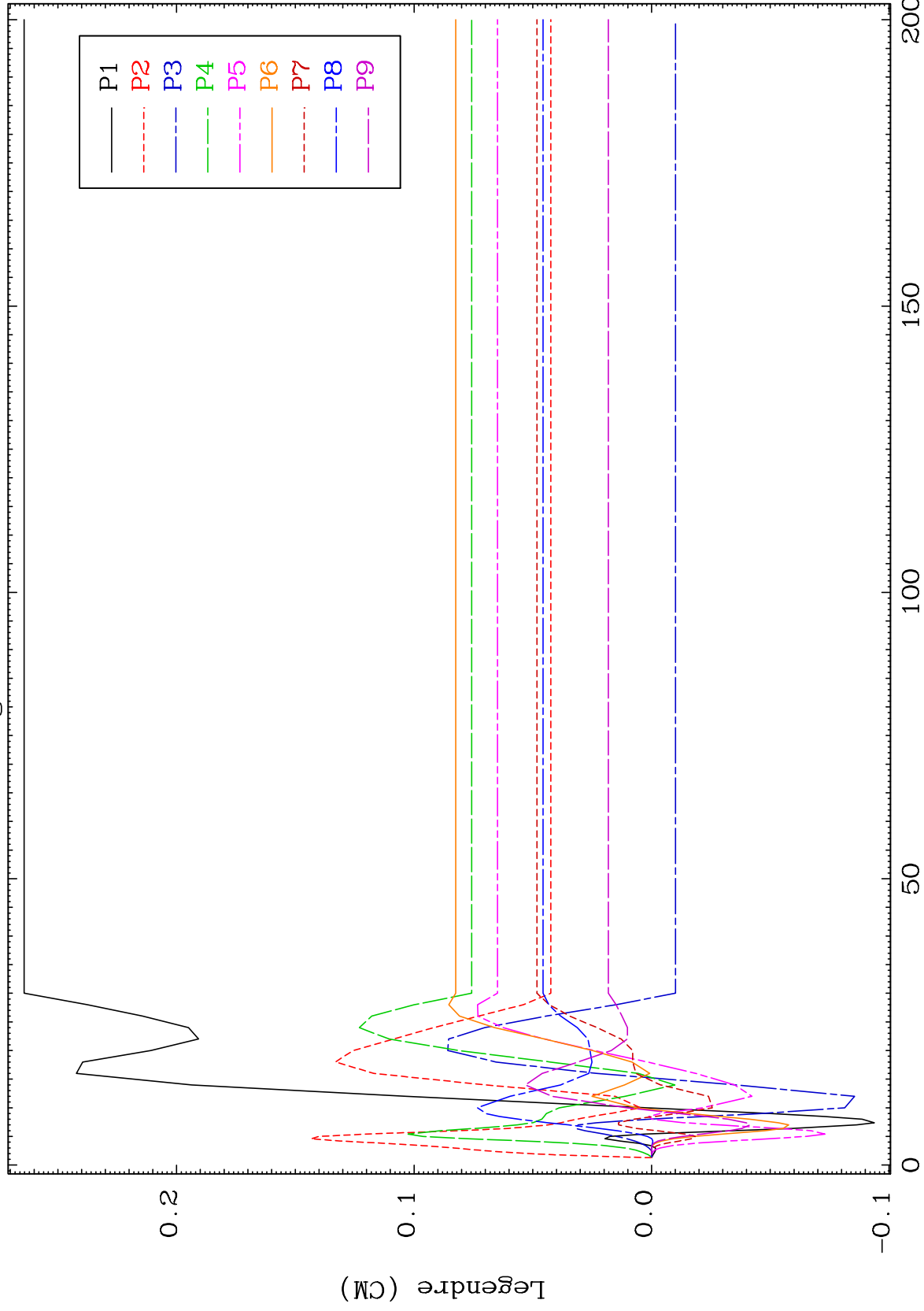




MAT 6643

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

66-Dy-162



57

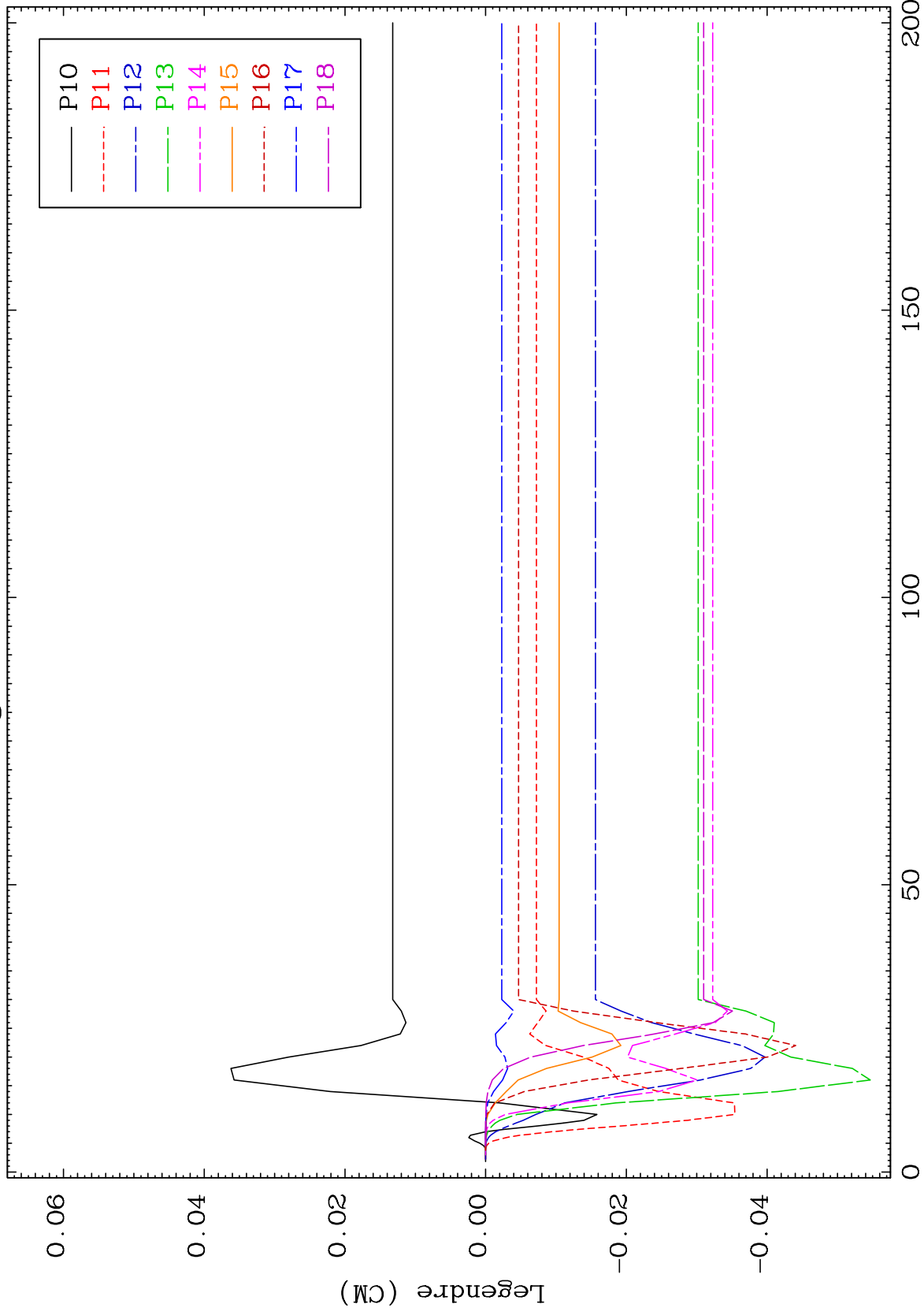
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



58

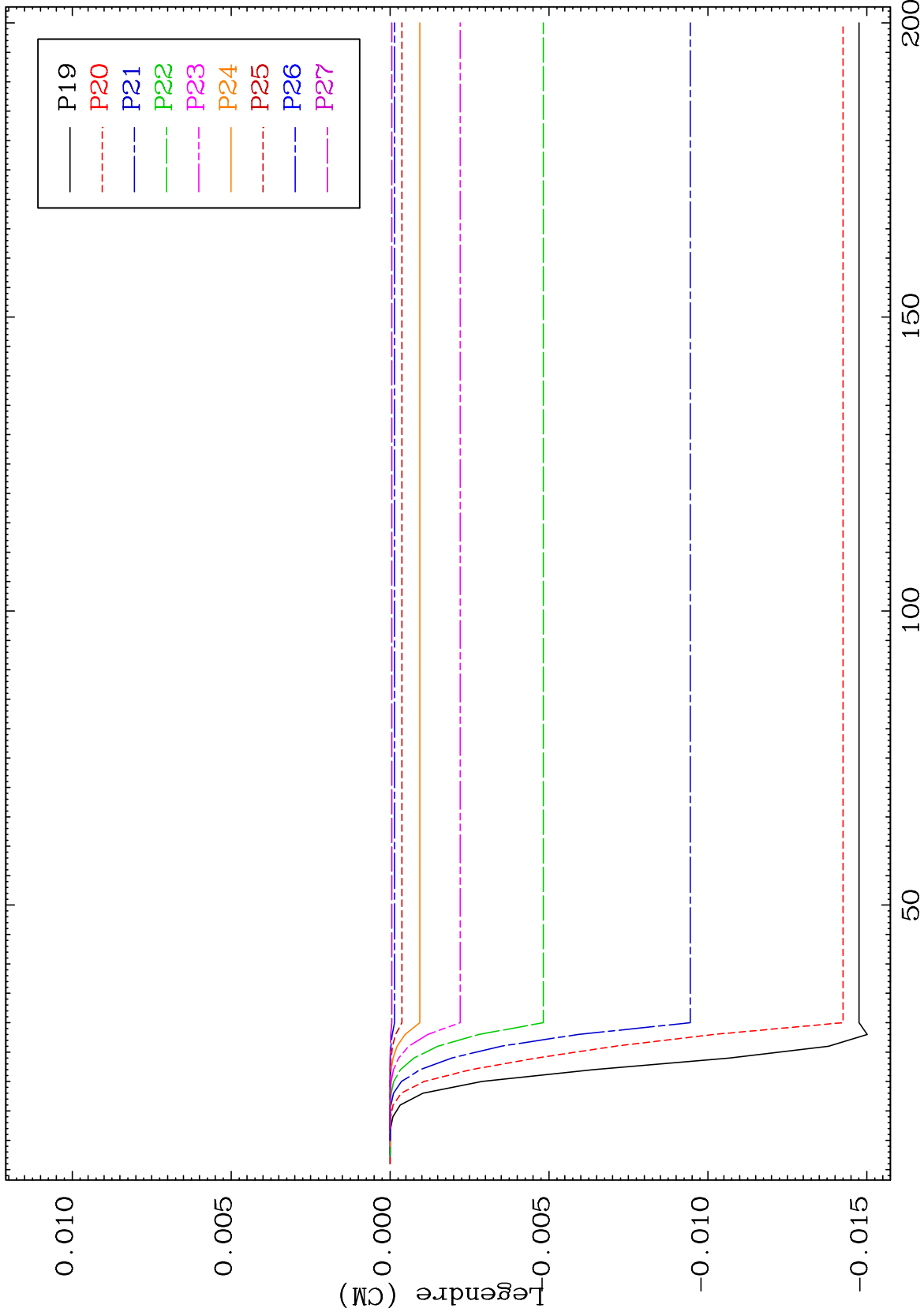
Incident Energy (MeV)

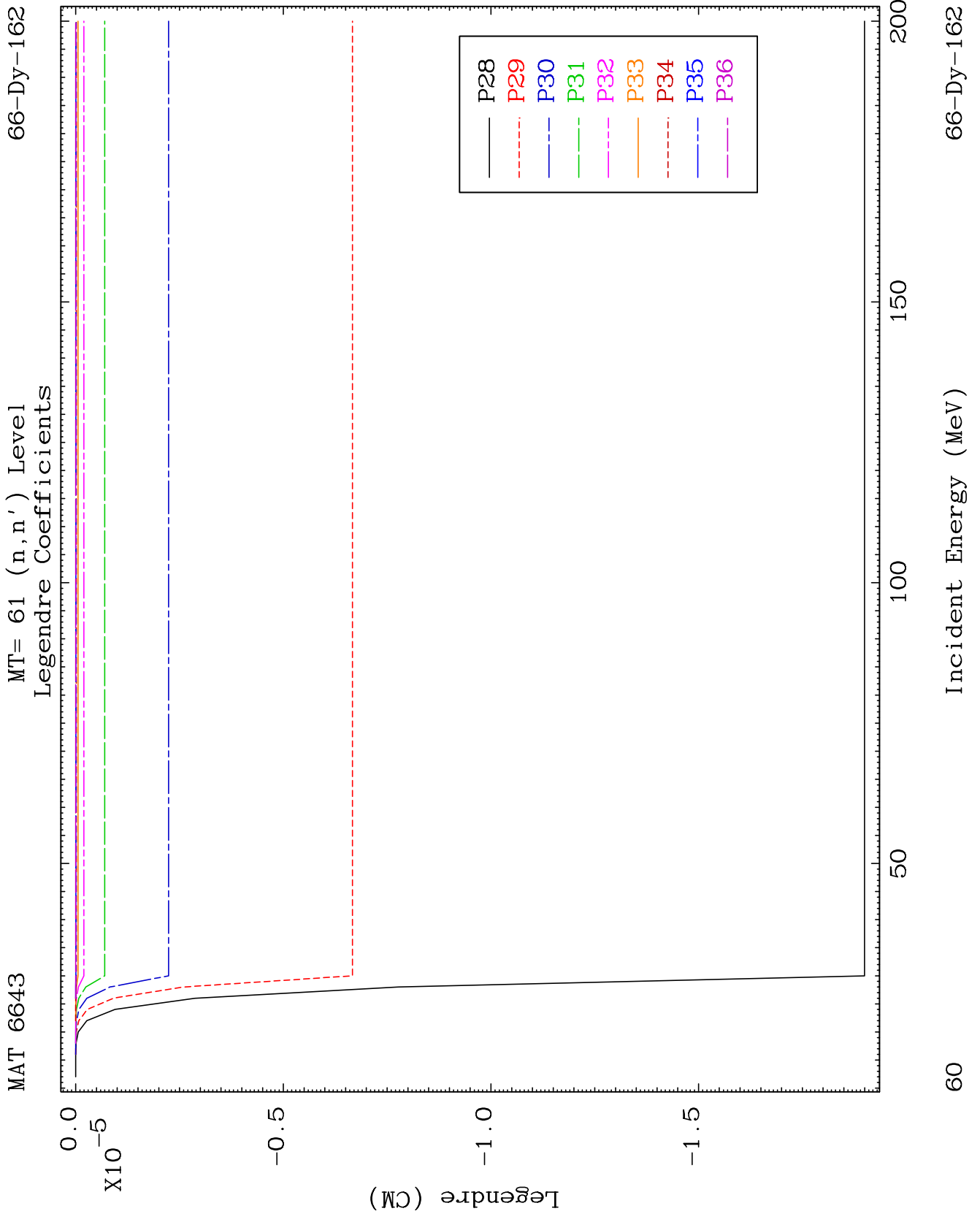
66-Dy-162

MAT 6643

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

66-Dy-162

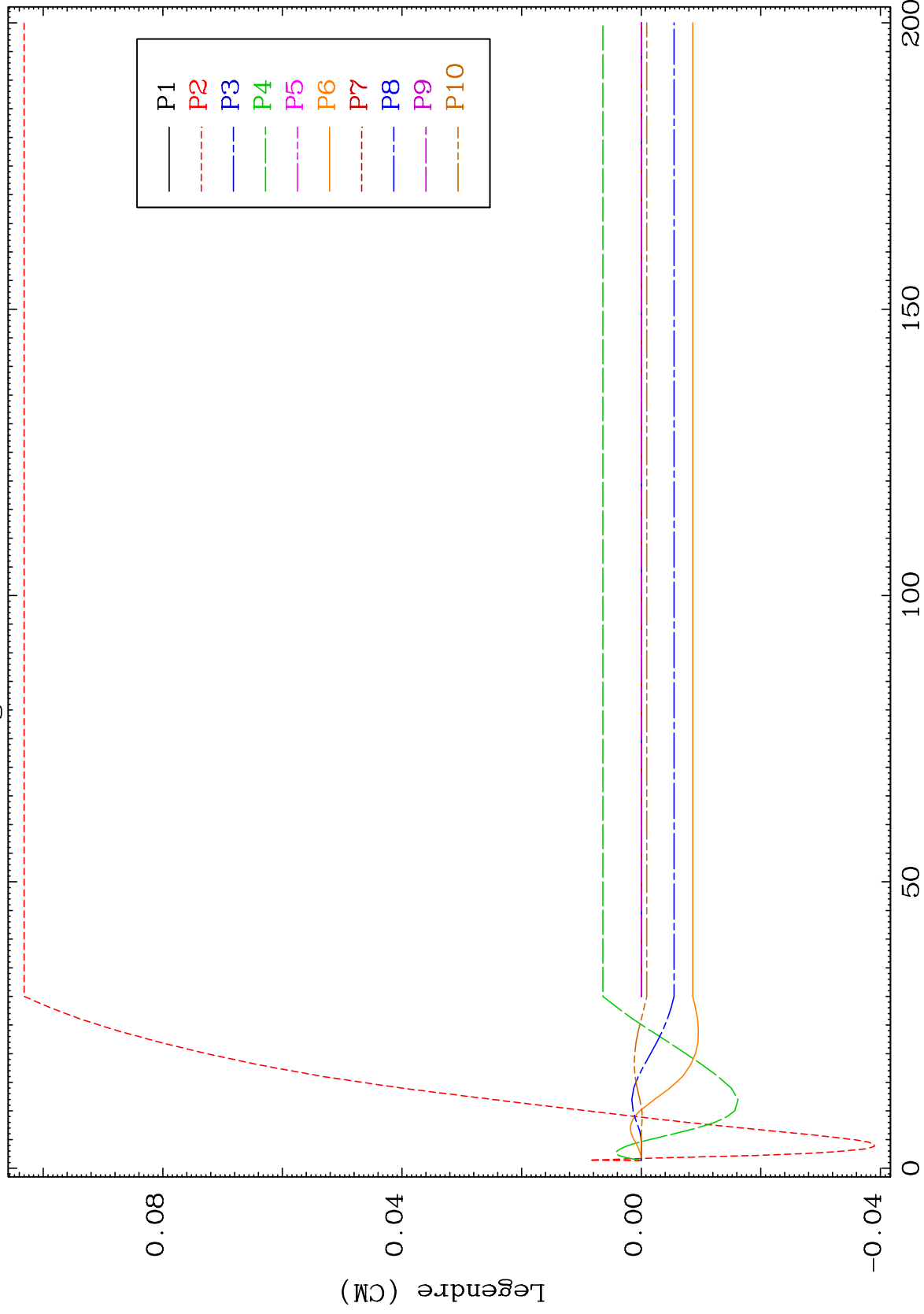




MAT 6643

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

66-Dy-162



66-Dy-162

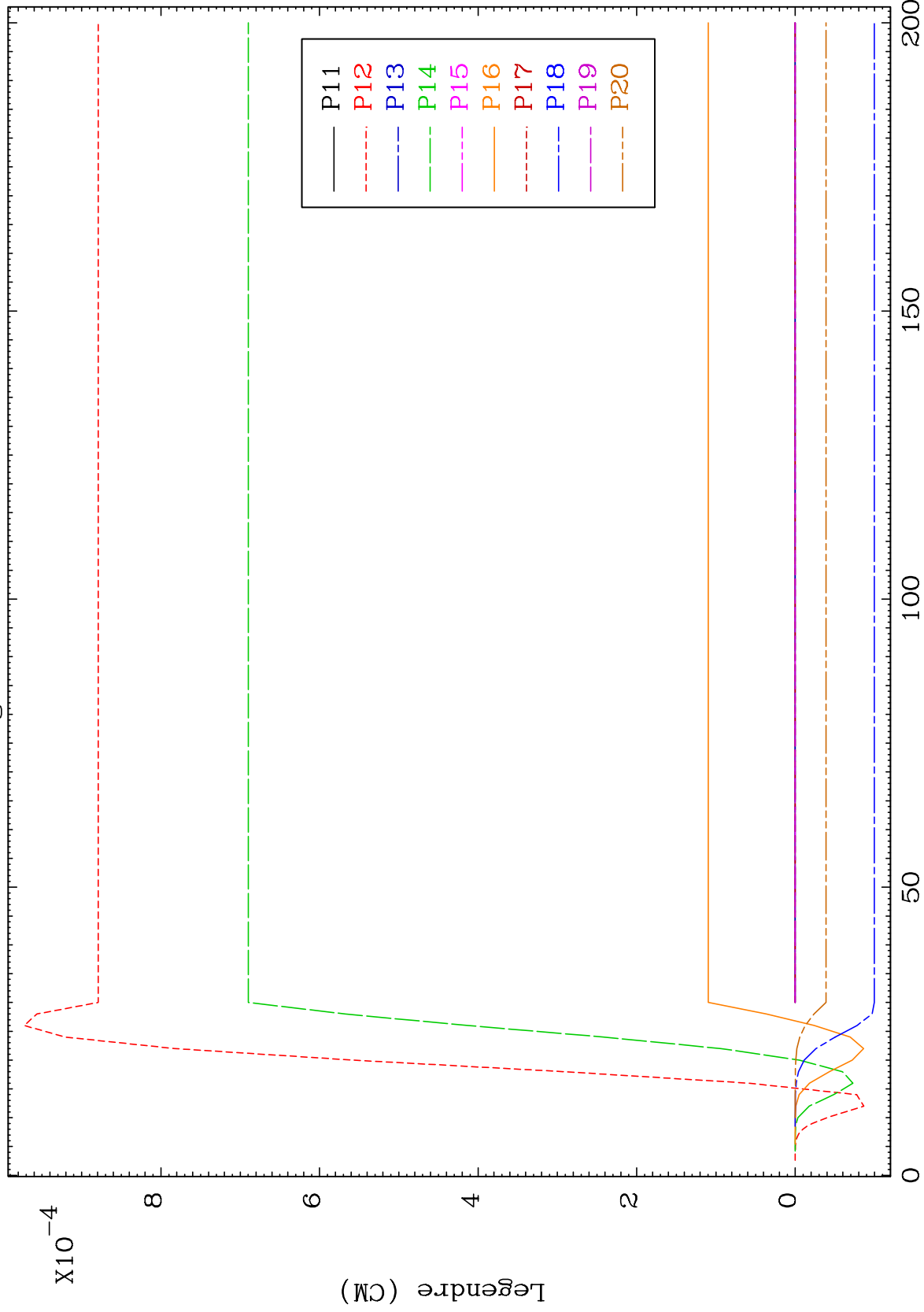
Incident Energy (MeV)

61

MAT 6643

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

66-Dy-162



62

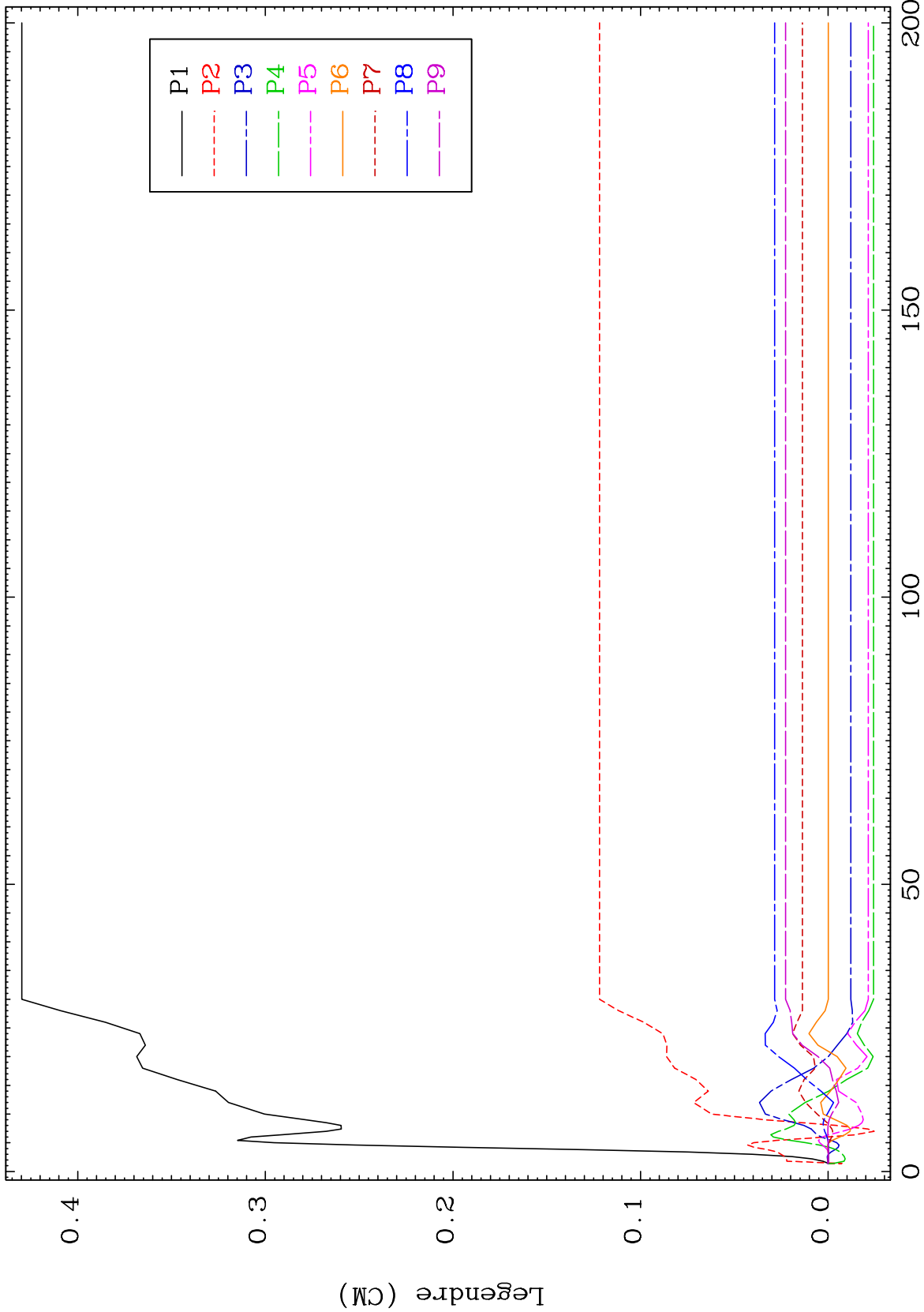
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



64

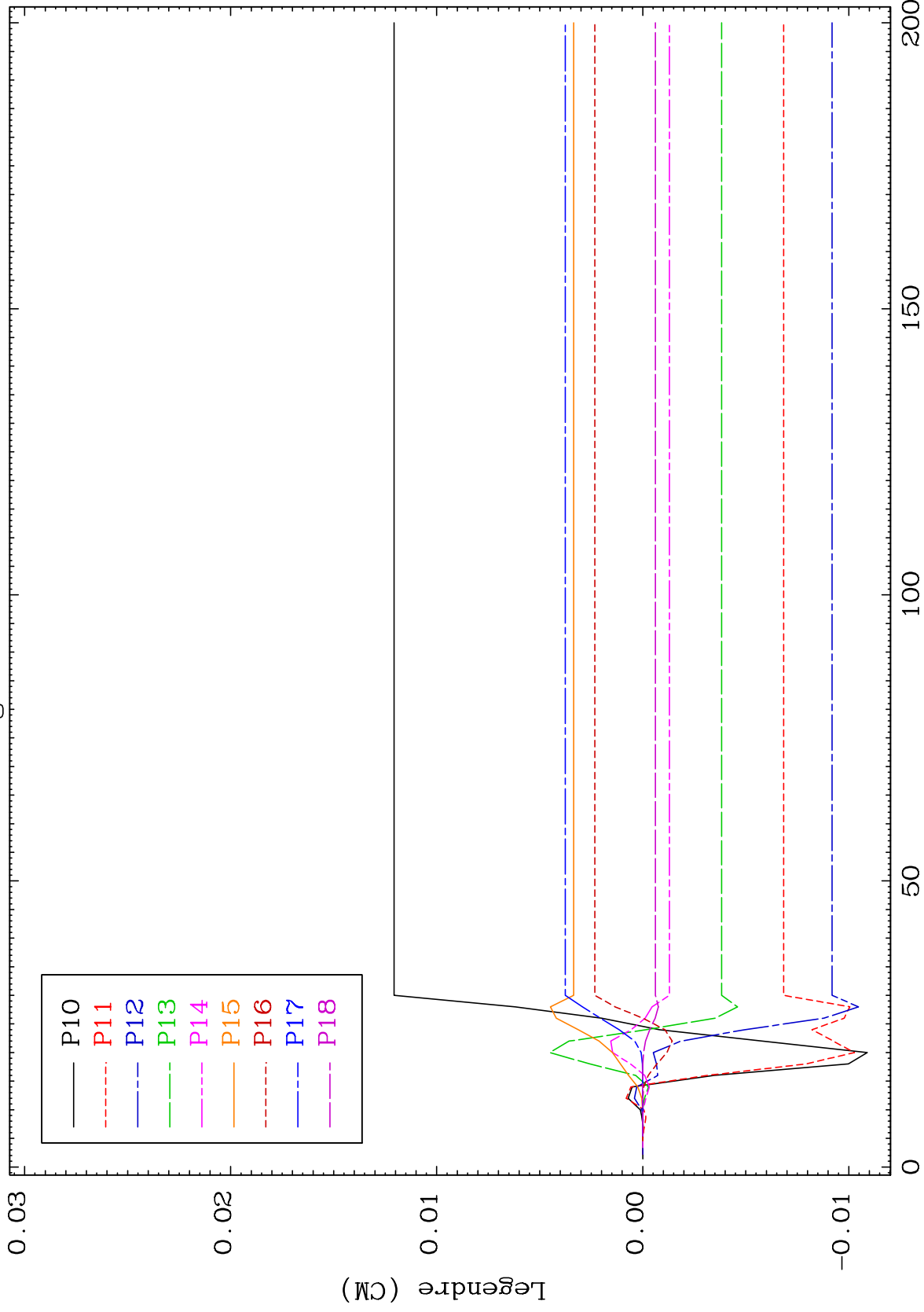
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



65

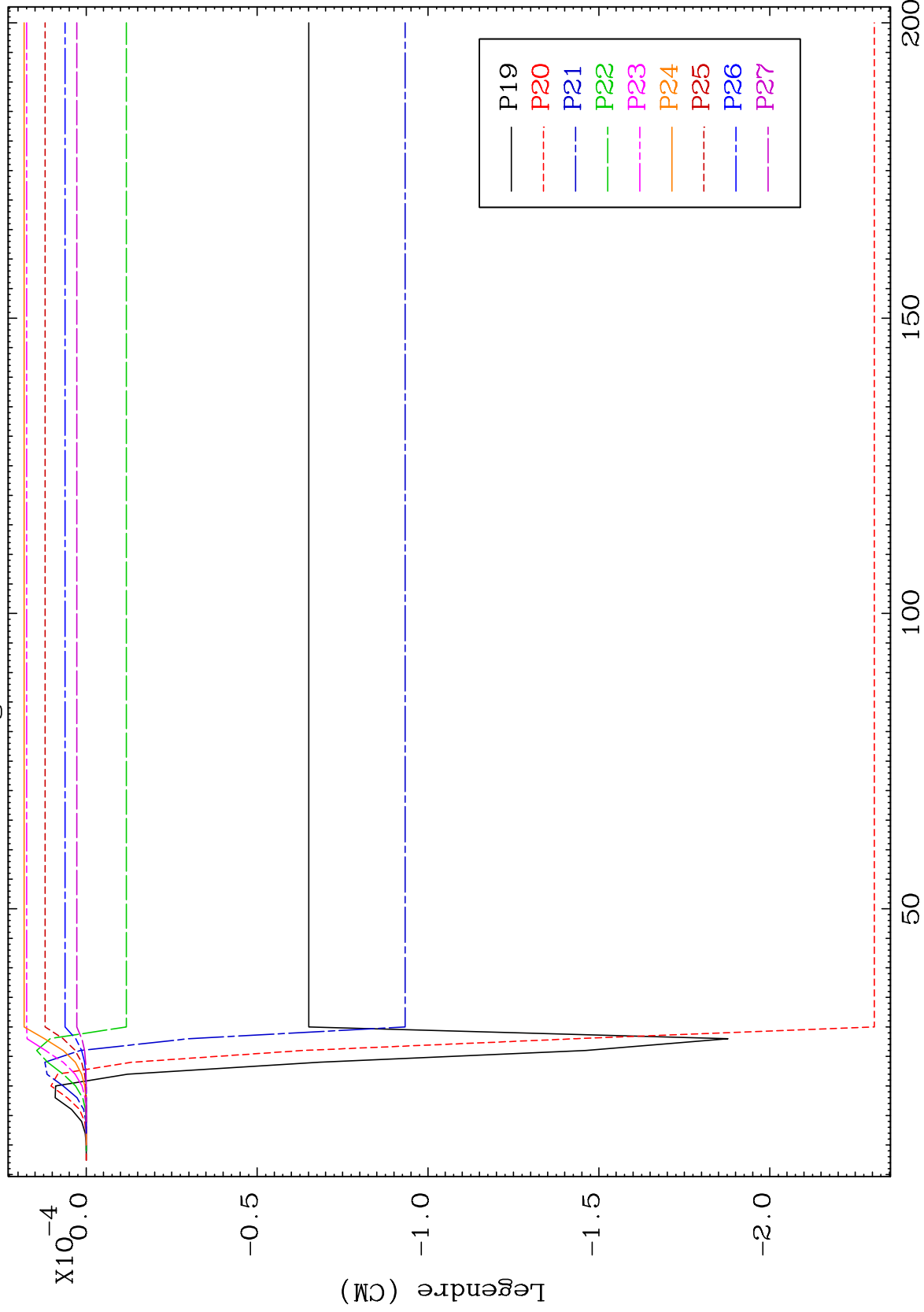
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



66

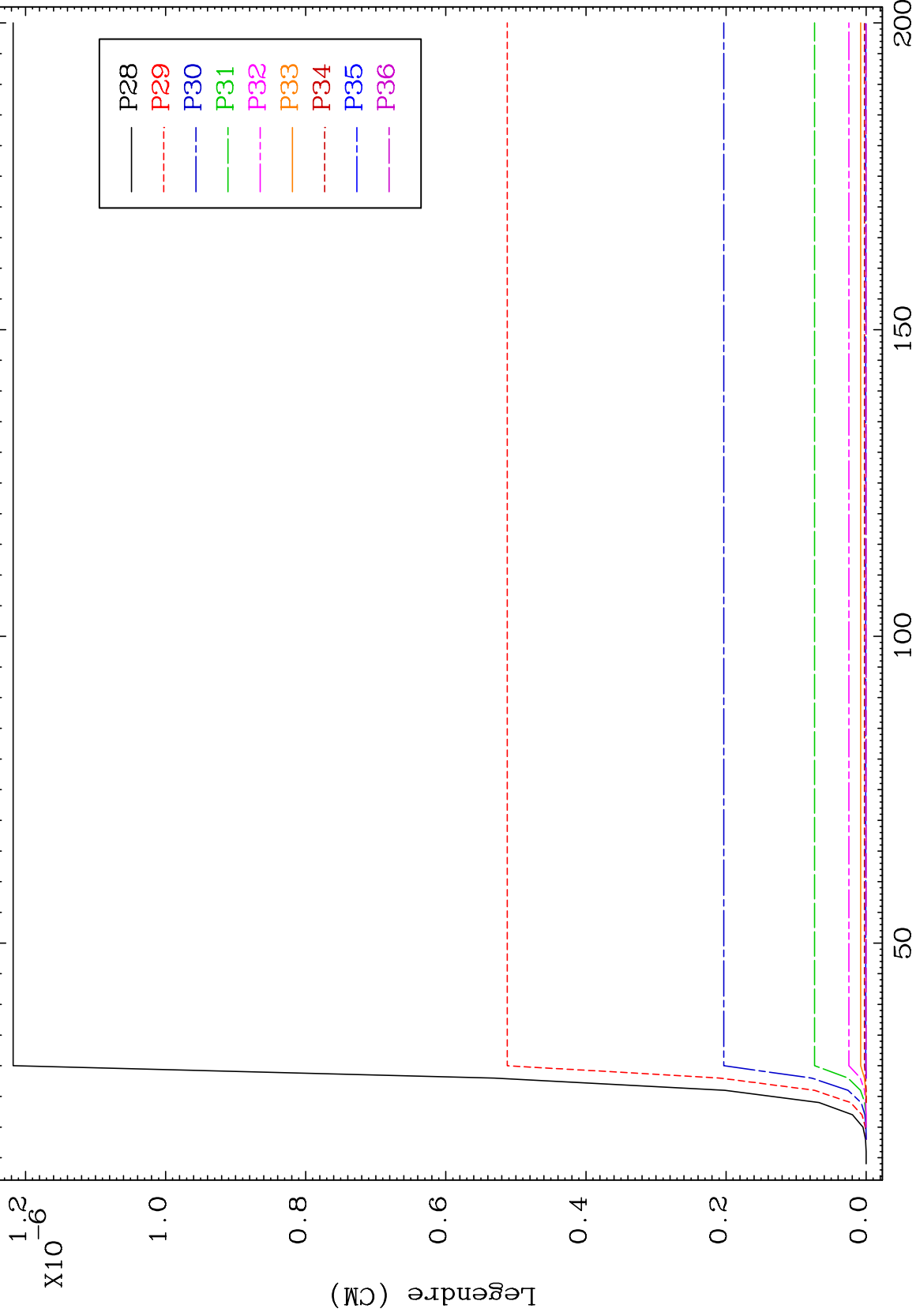
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



67

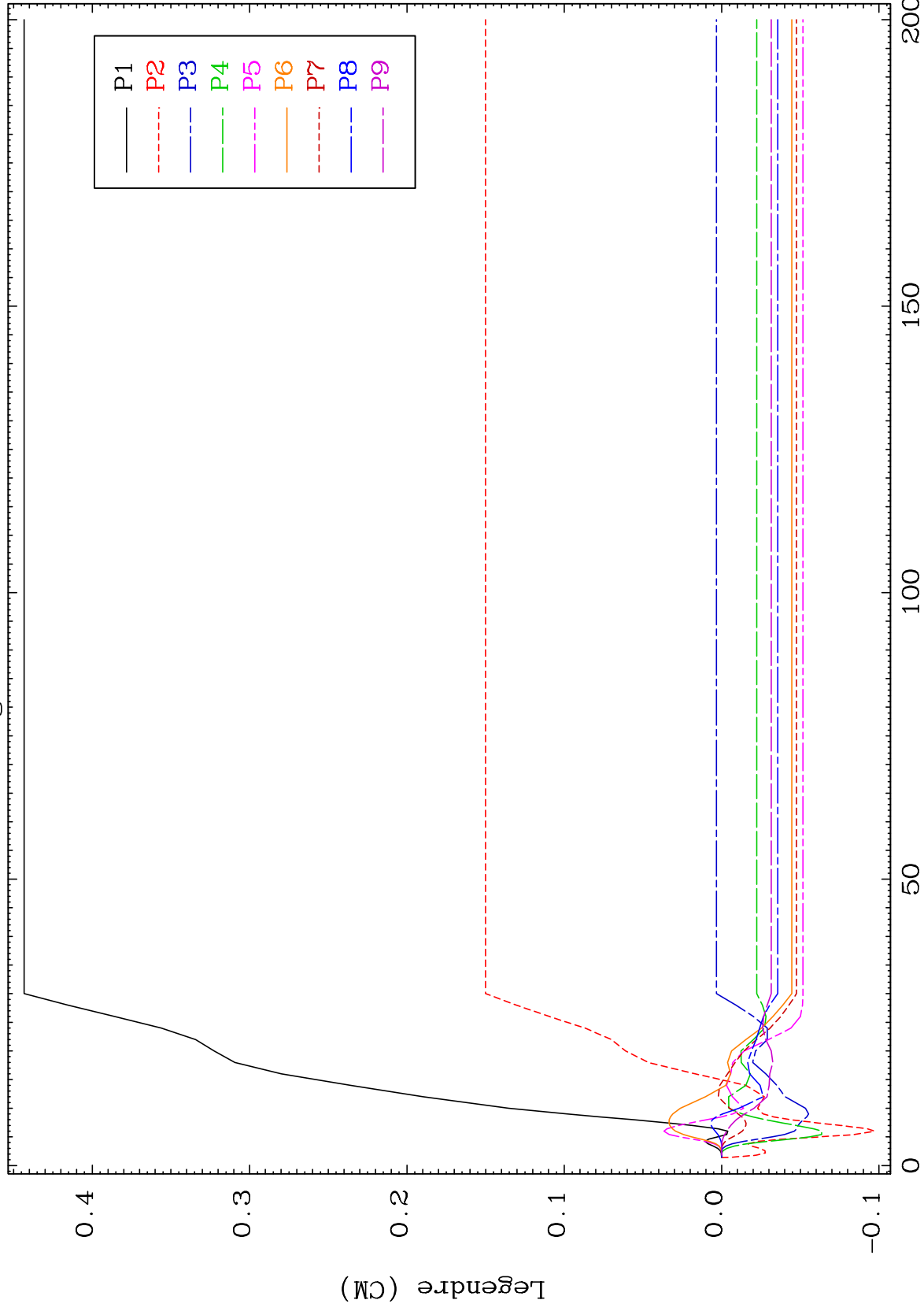
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



66-Dy-162

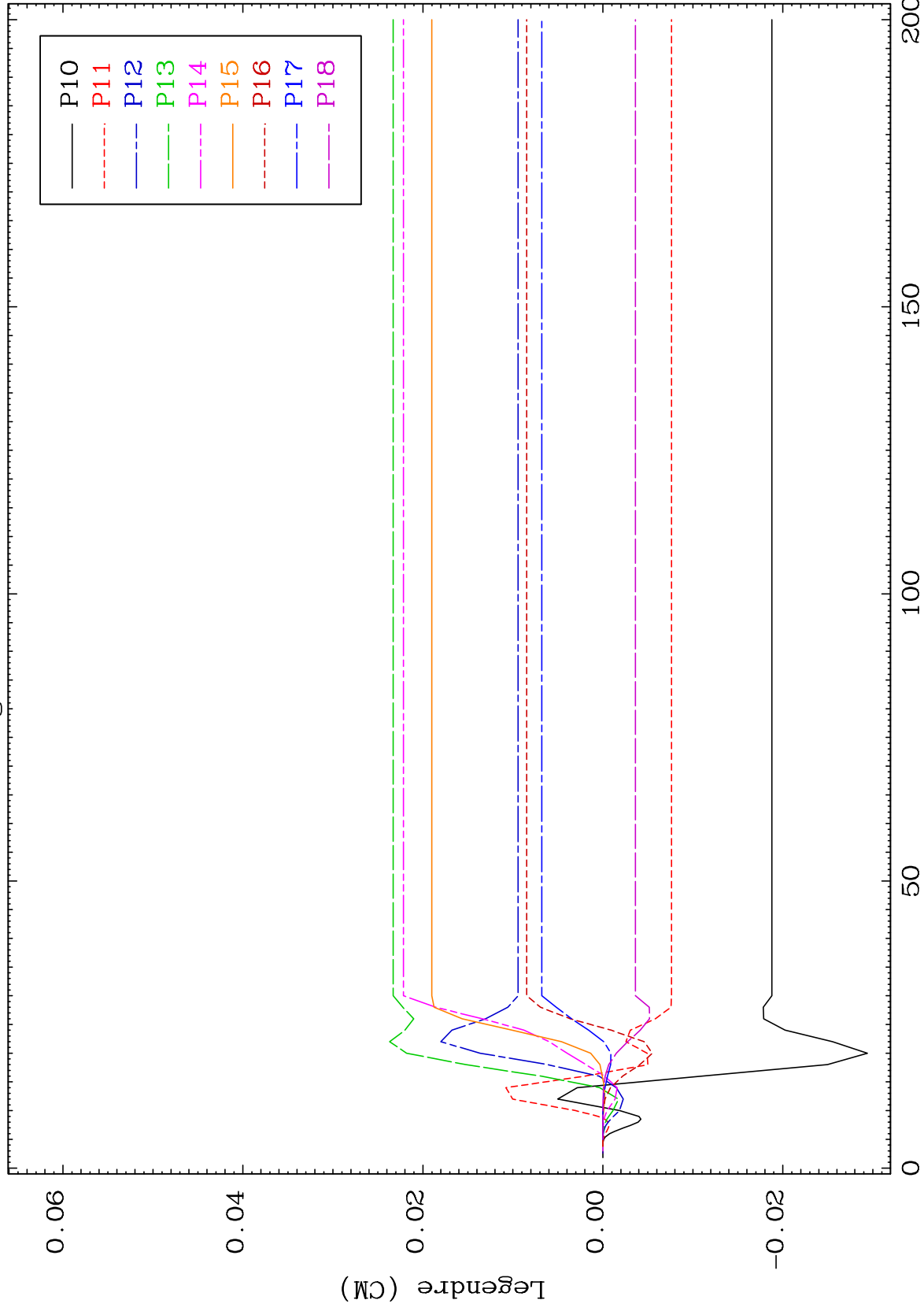
Incident Energy (MeV)

68

MAT 6643

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

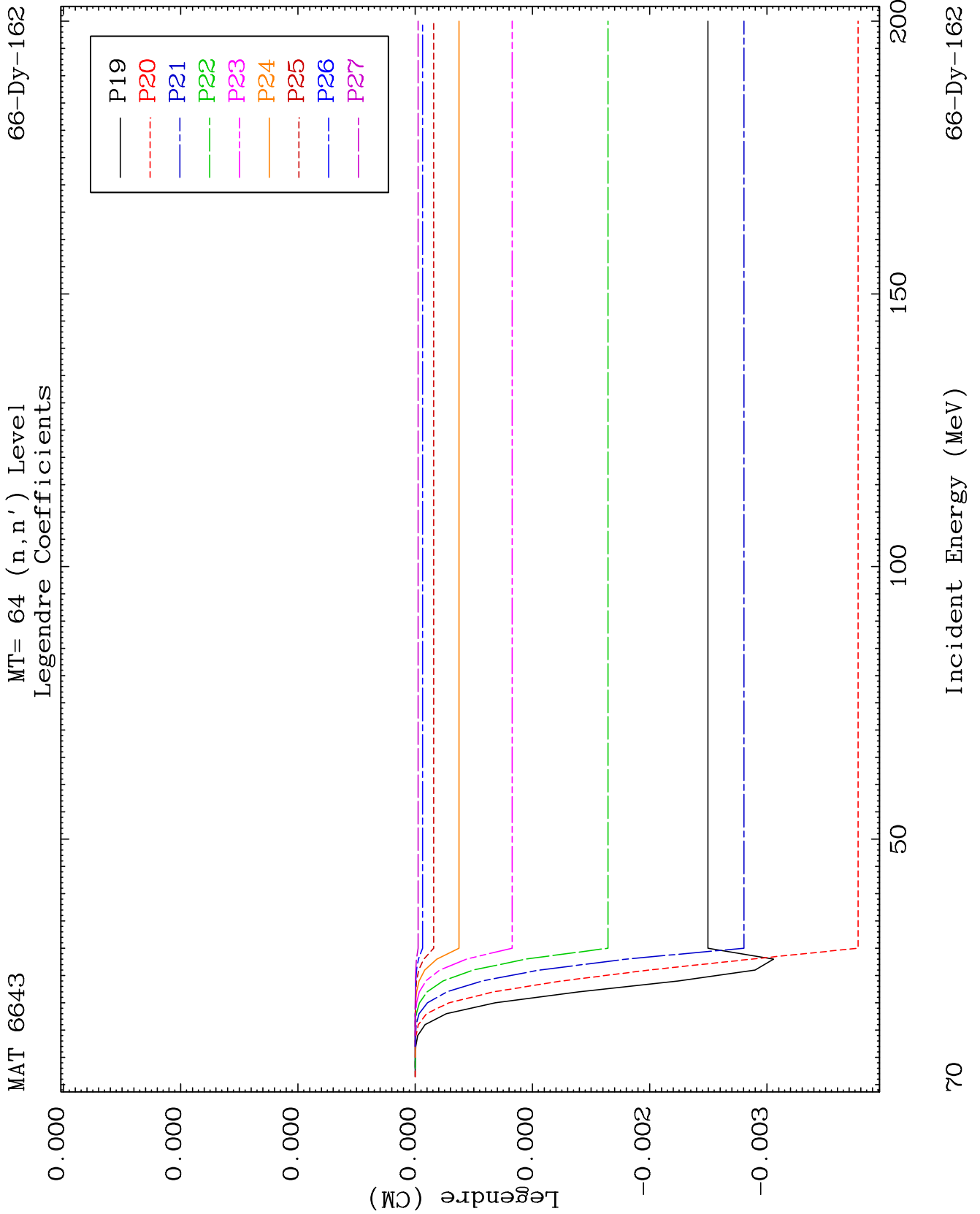
66-Dy-162



69

Incident Energy (MeV)

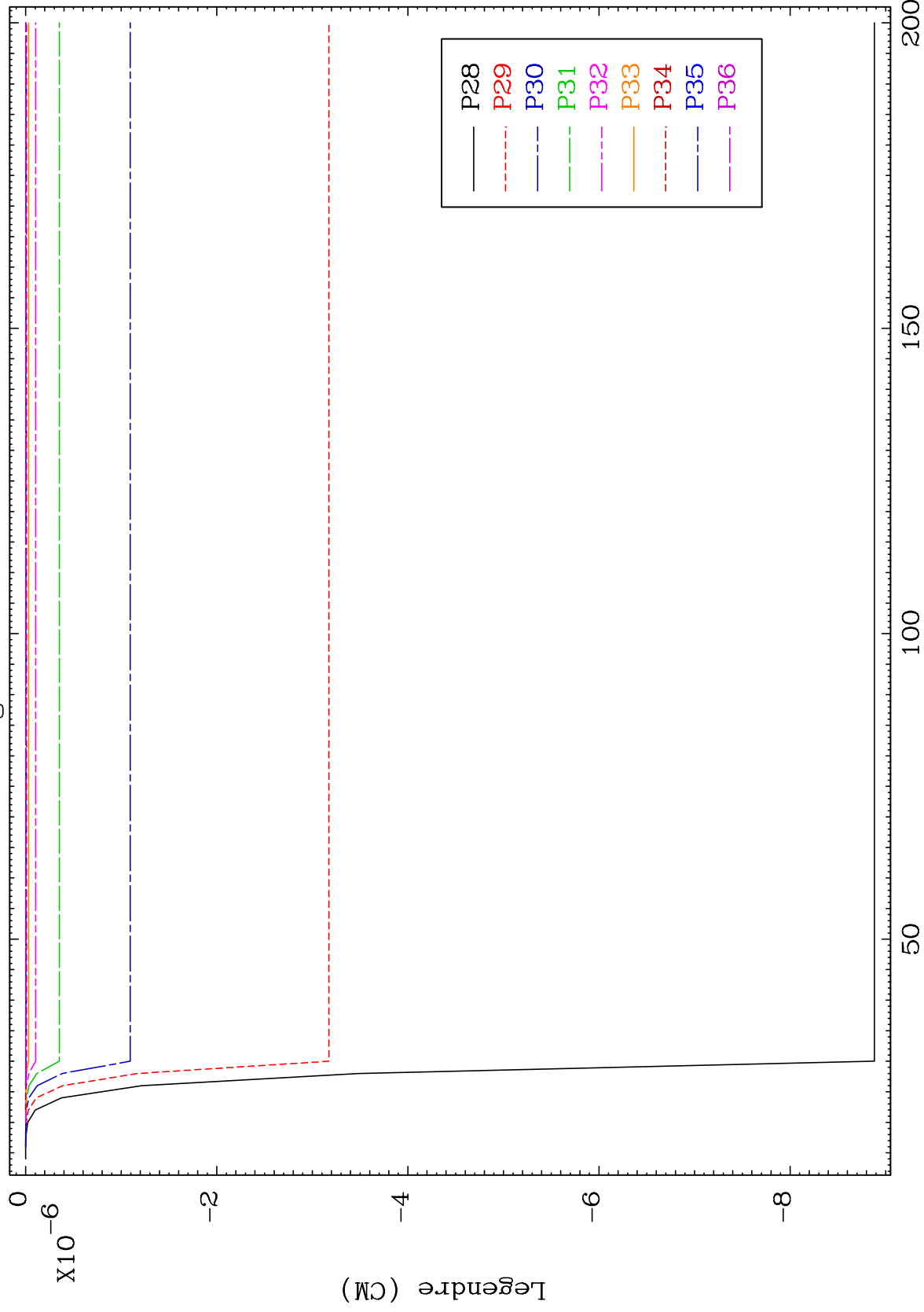
66-Dy-162



MAT 6643

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

66-Dy-162



71

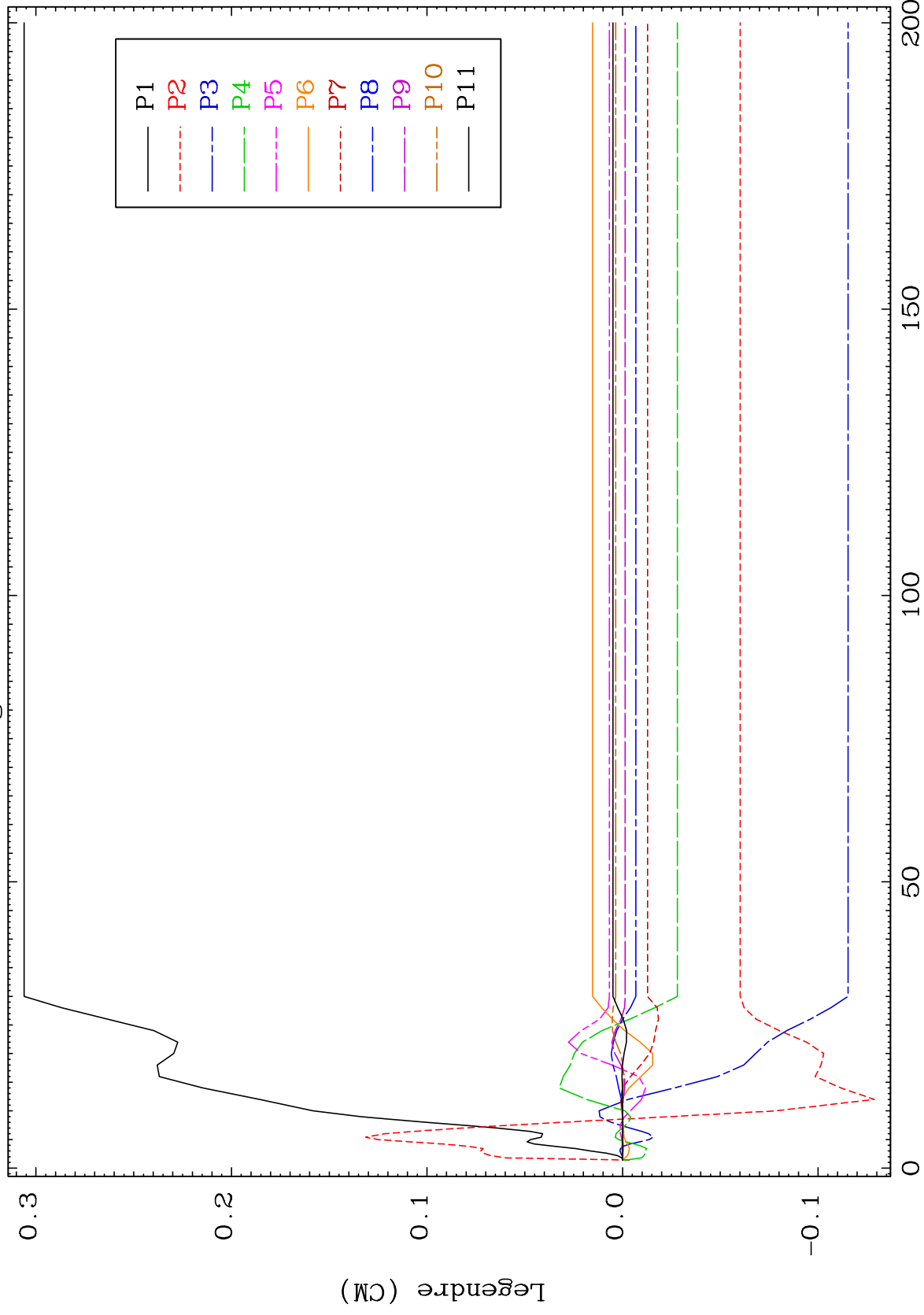
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



72

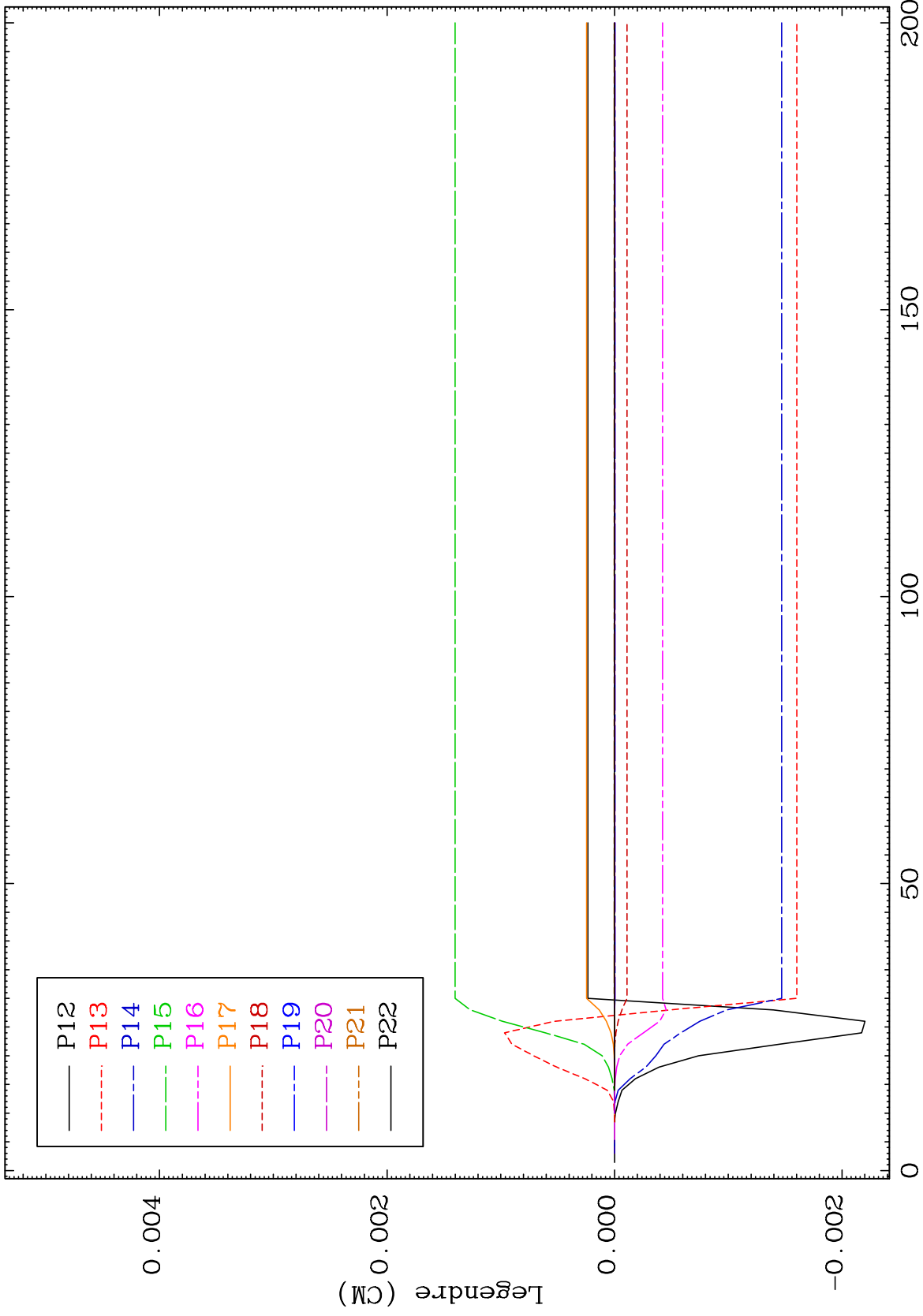
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



73

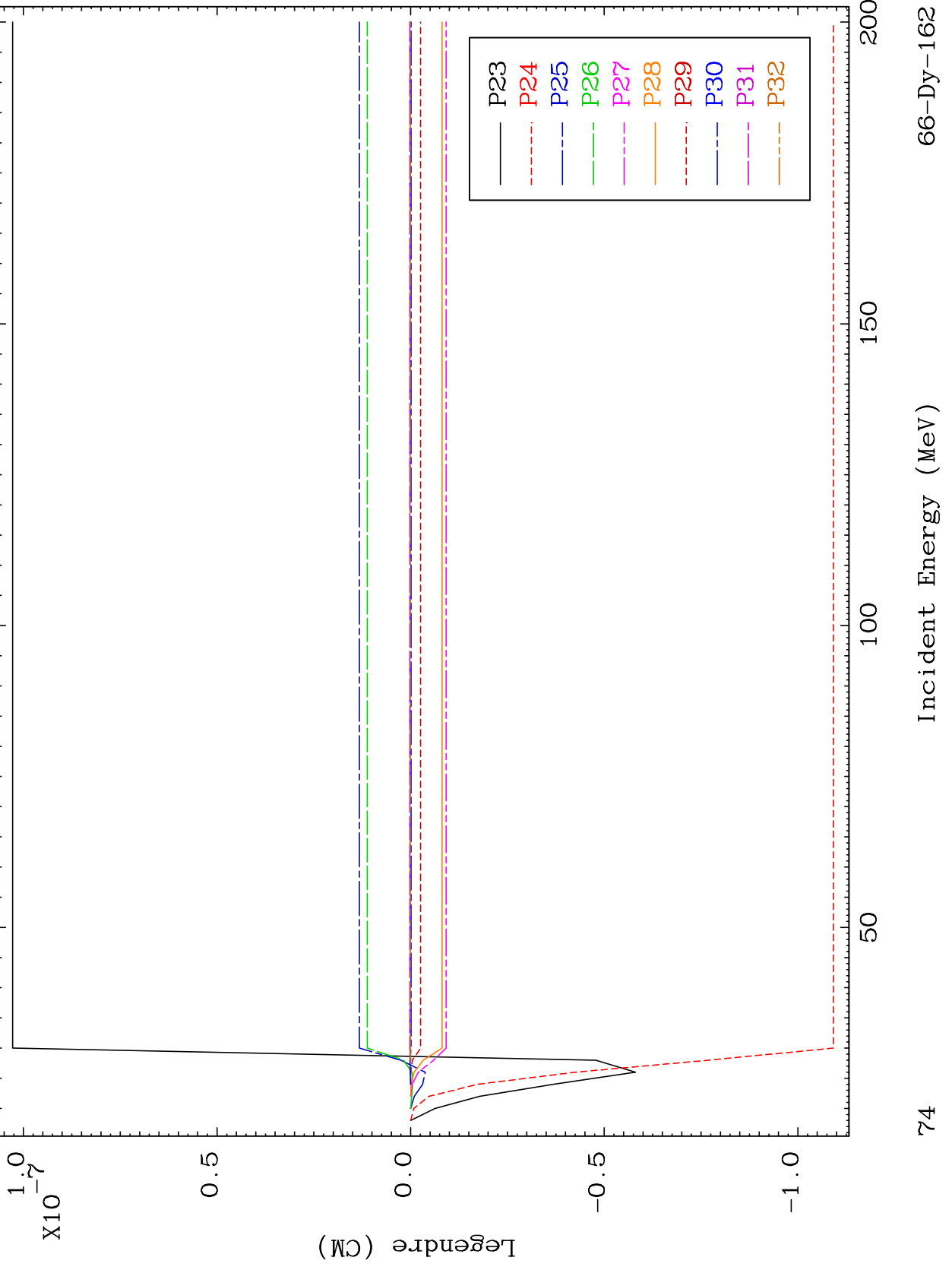
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



74

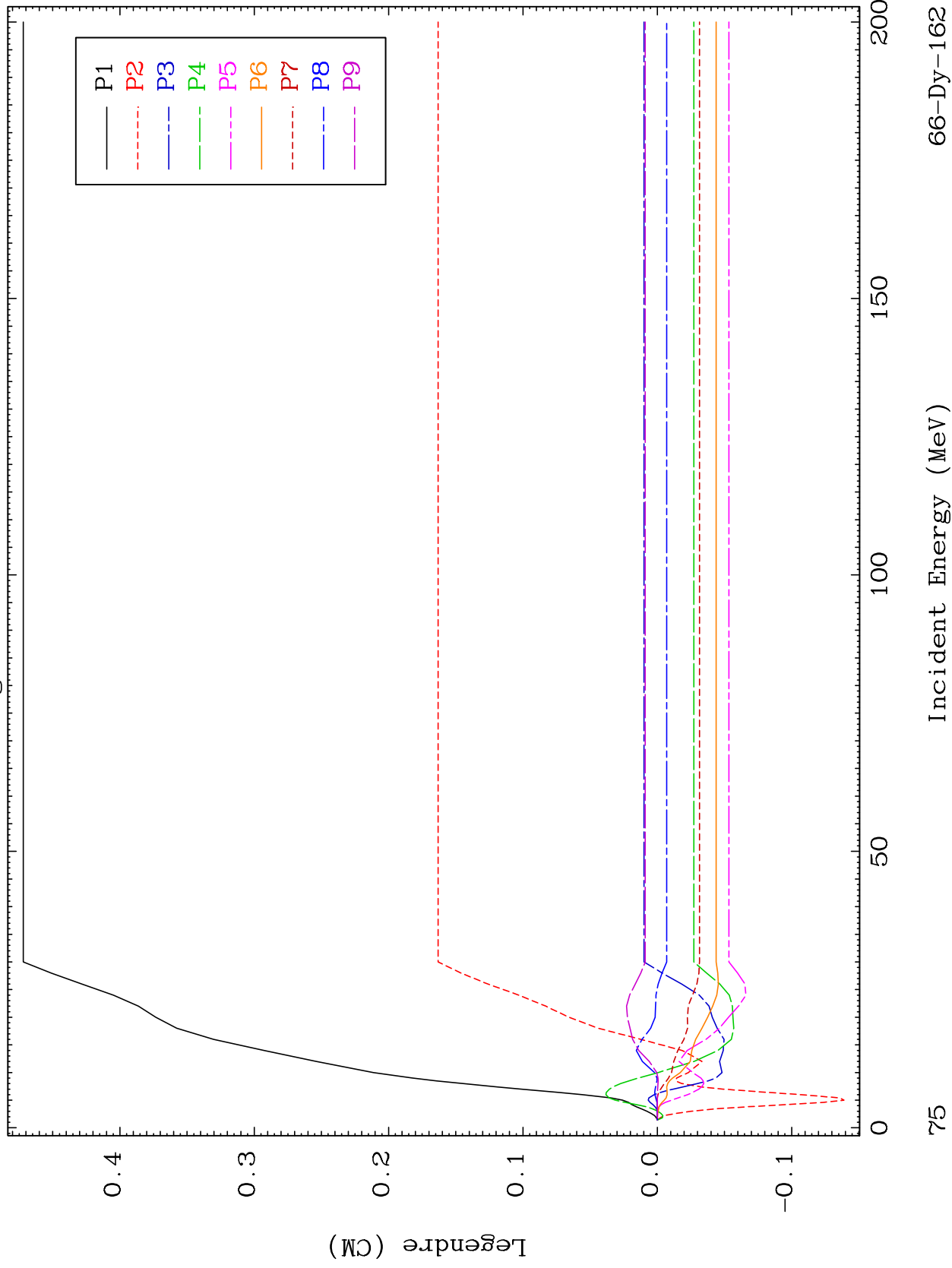
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

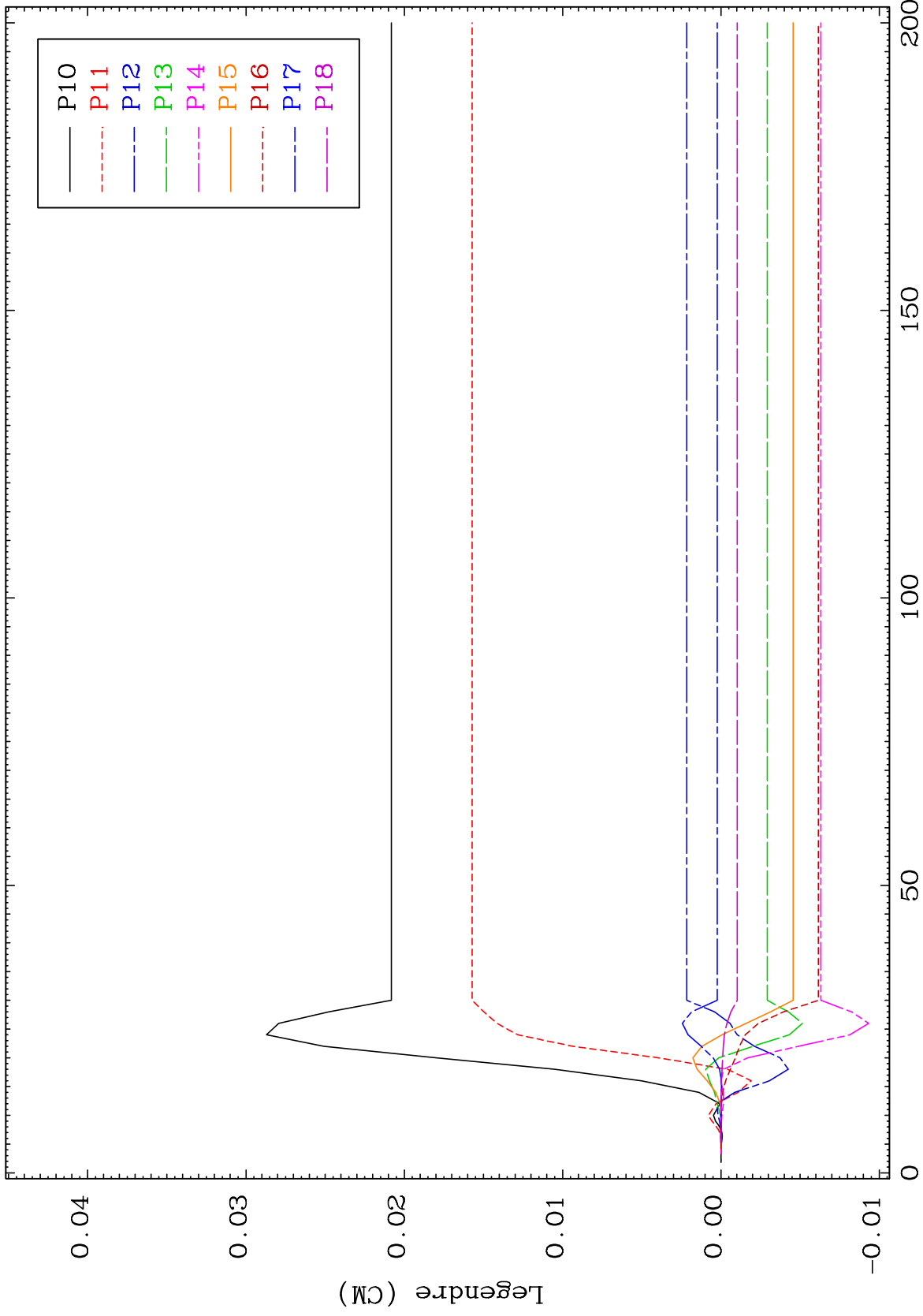
66-Dy-162



MAT 6643

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

66-Dy-162



76

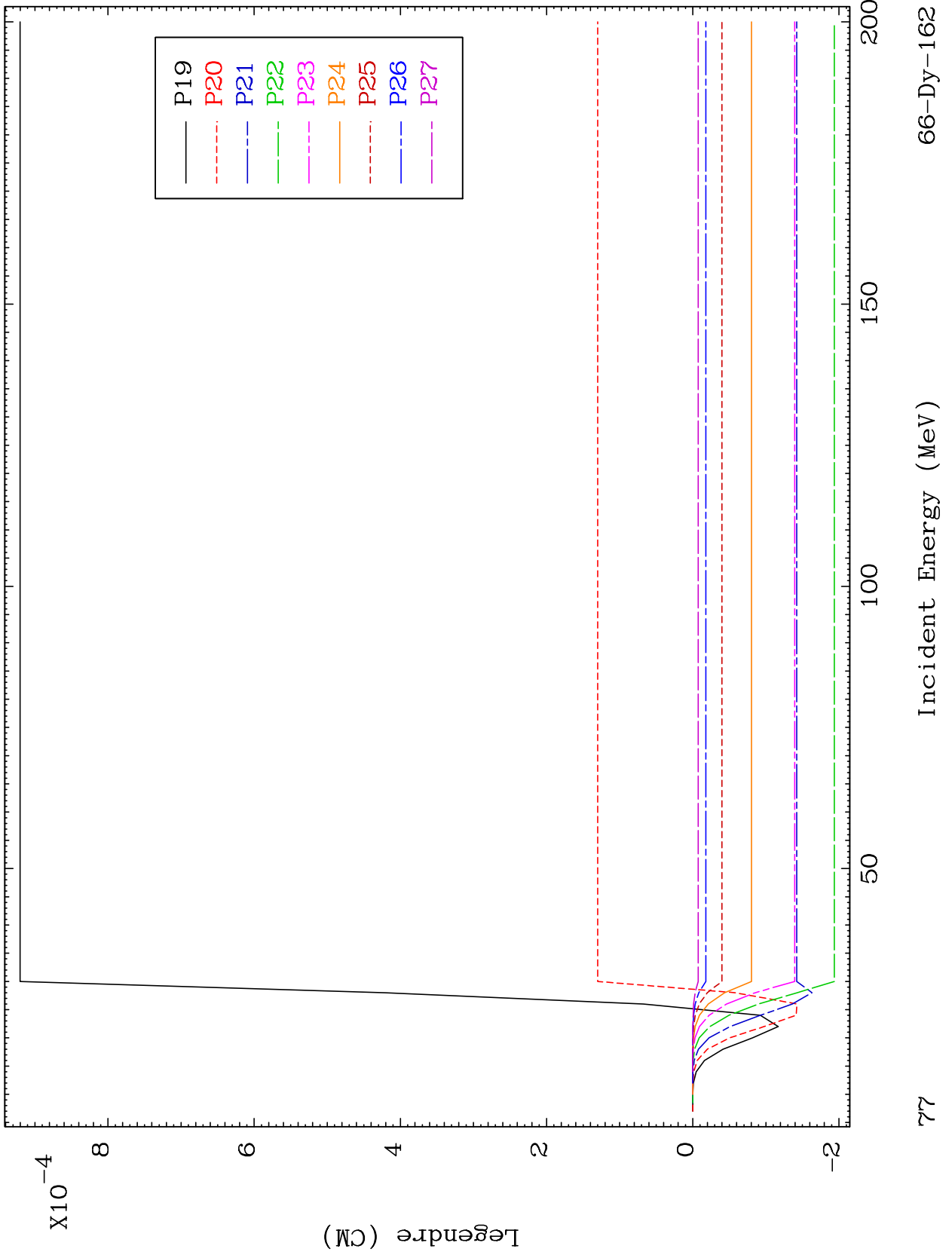
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

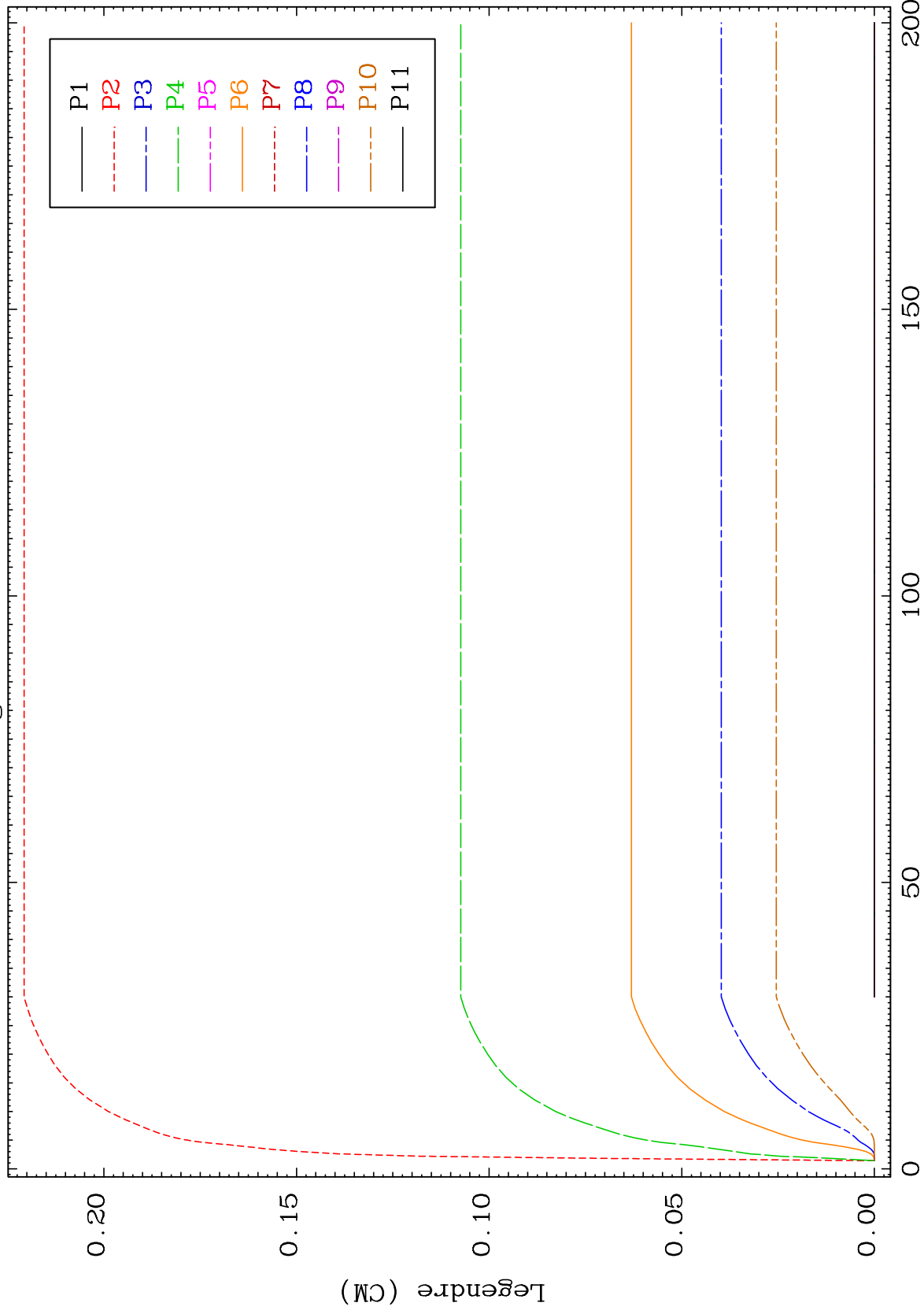
66-Dy-162



MAT 6643

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

66-Dy-162



79

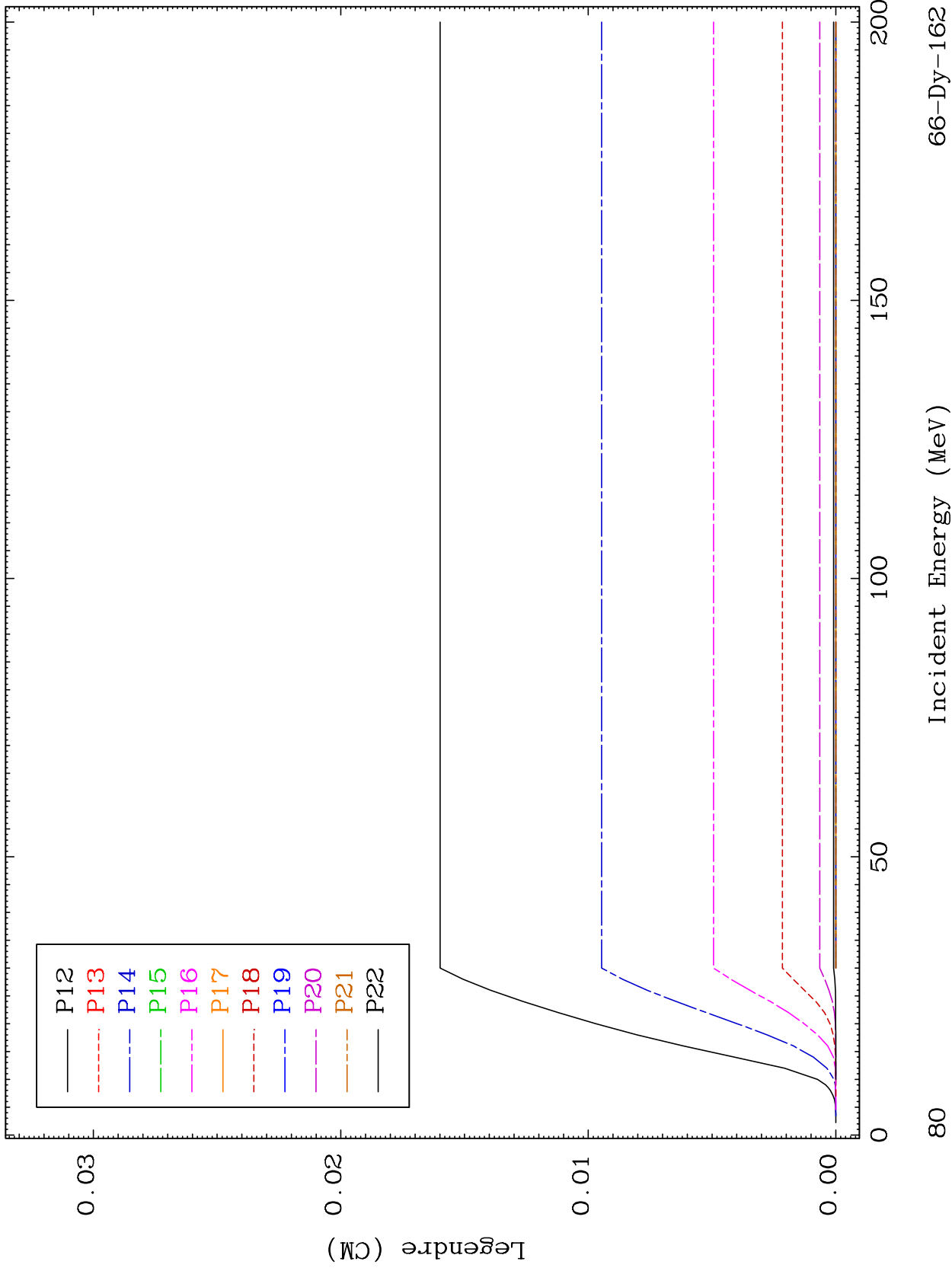
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



66-Dy-162

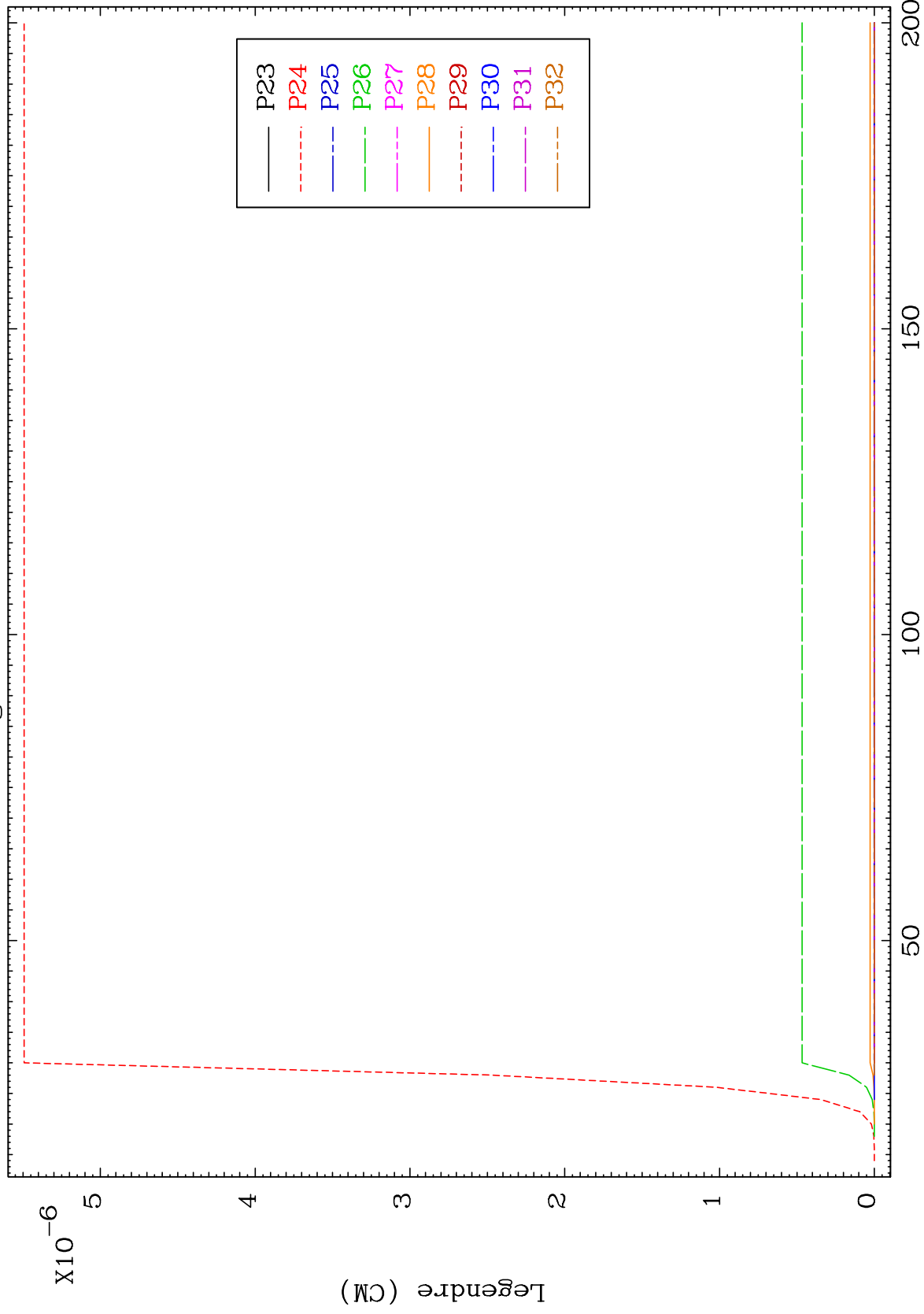
Incident Energy (MeV)

80

MAT 6643

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

66-Dy-162



81

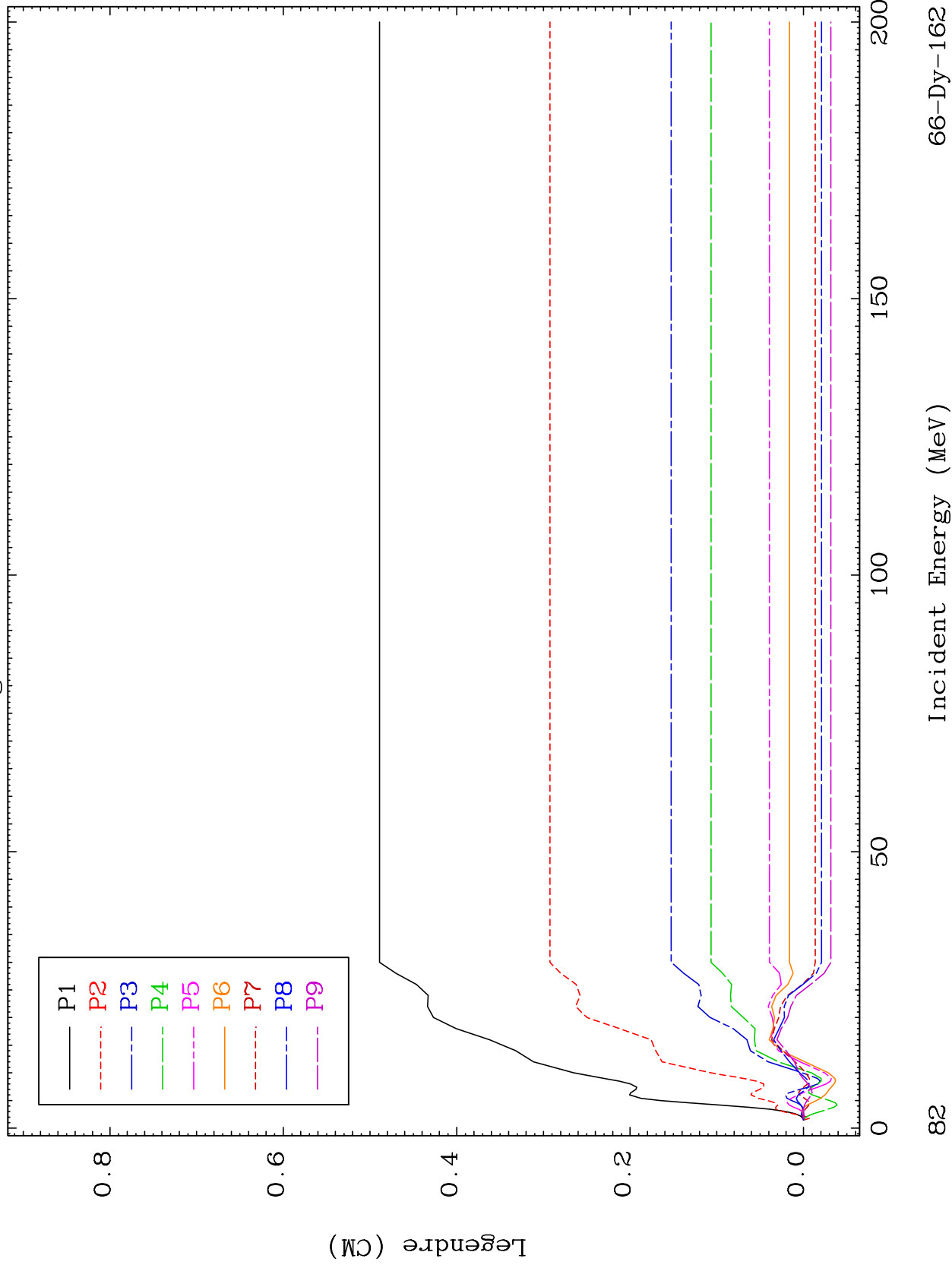
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

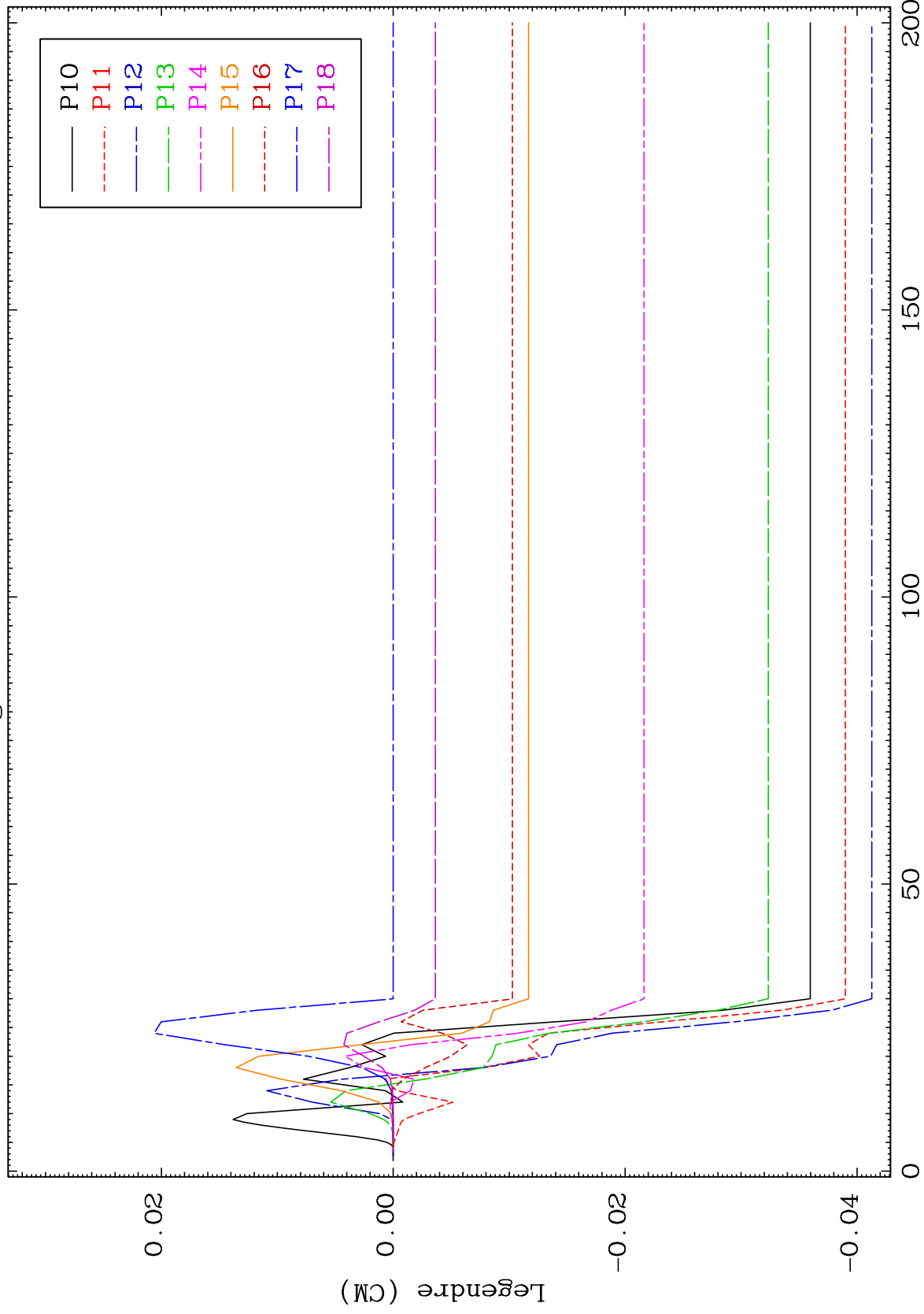
66-Dy-162



MAT 6643

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

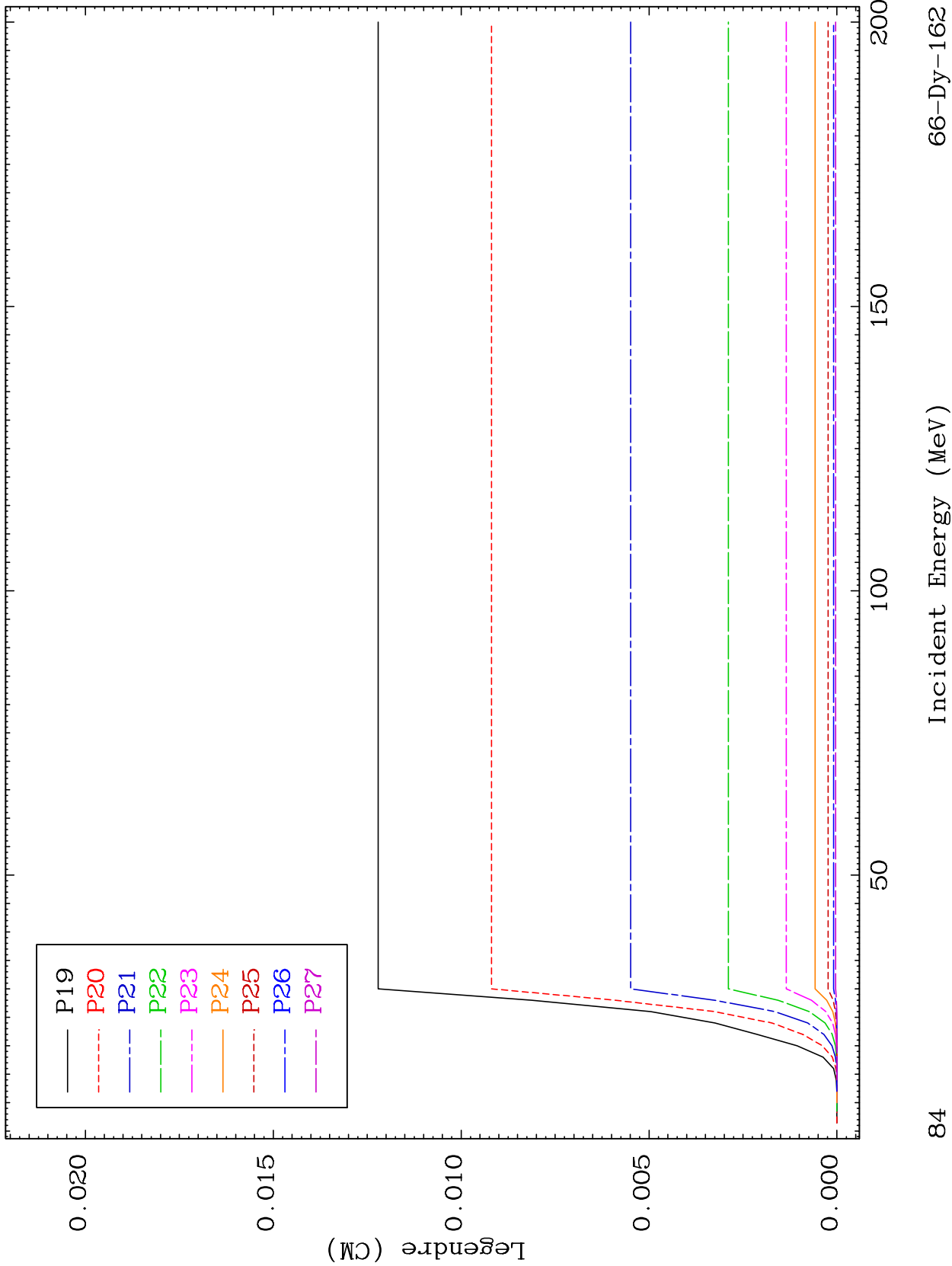
66-Dy-162



83

Incident Energy (MeV)

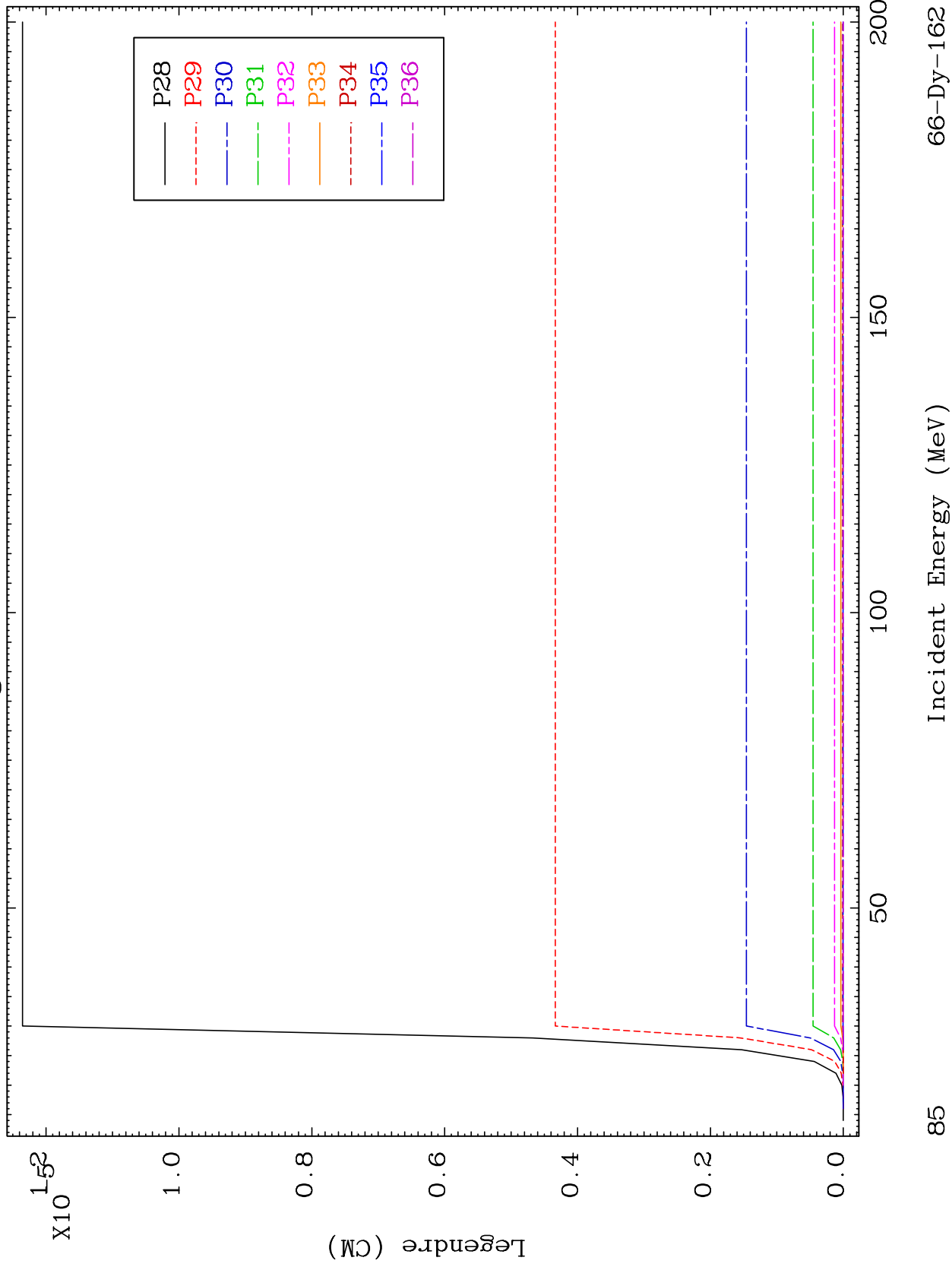
66-Dy-162



MAT 6643

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

66-Dy-162



85

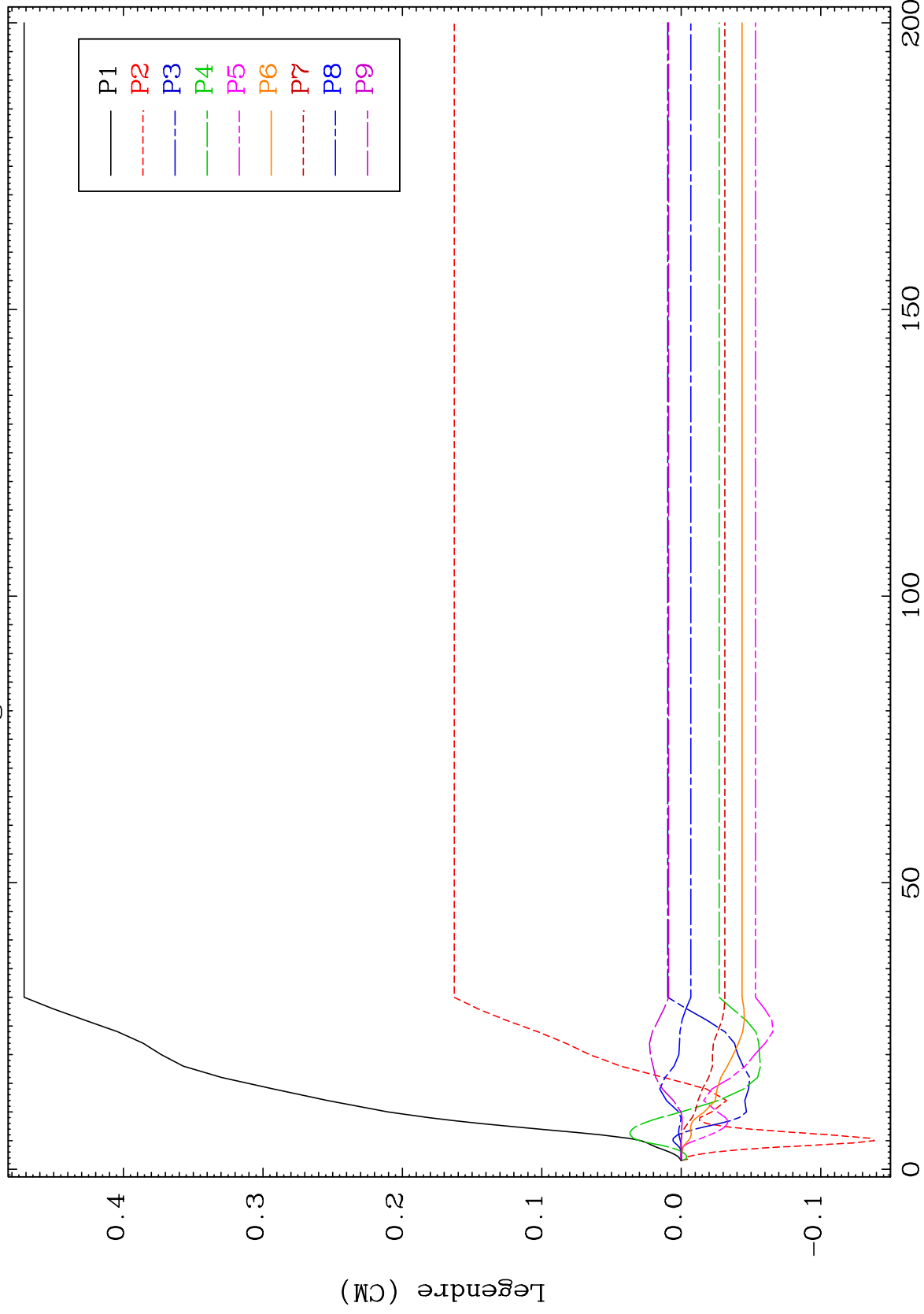
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



86

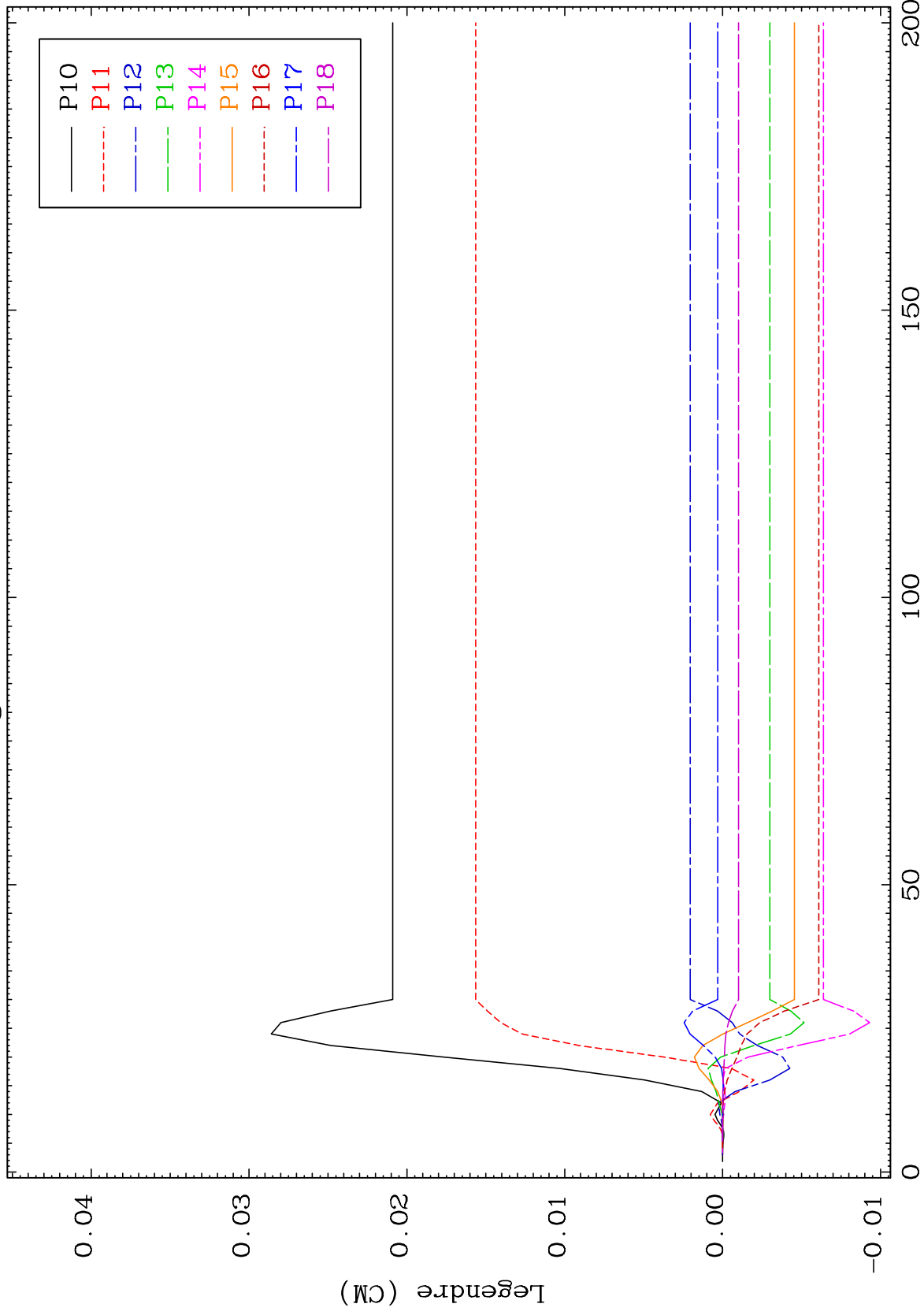
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



87

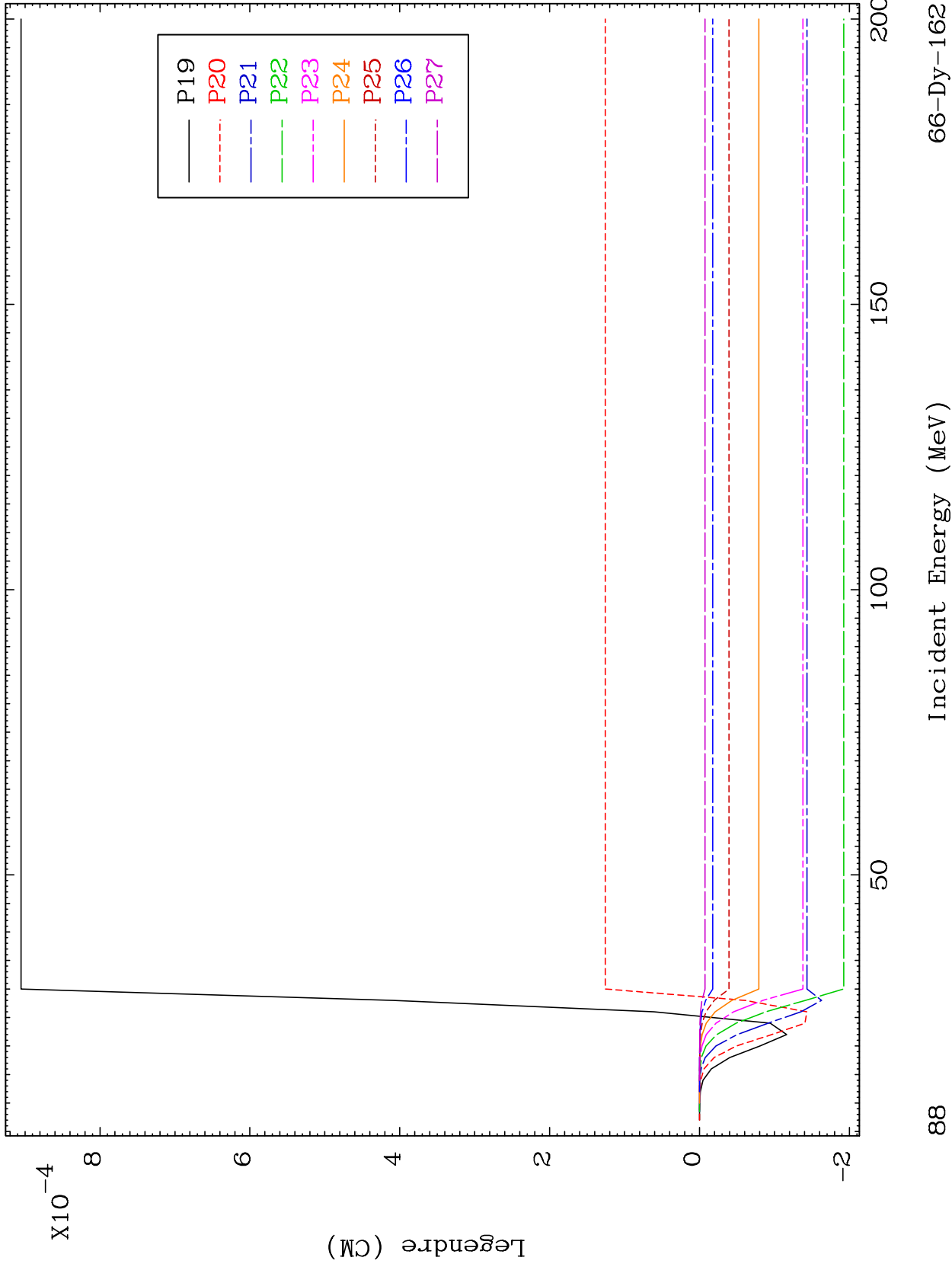
Incident Energy (MeV)

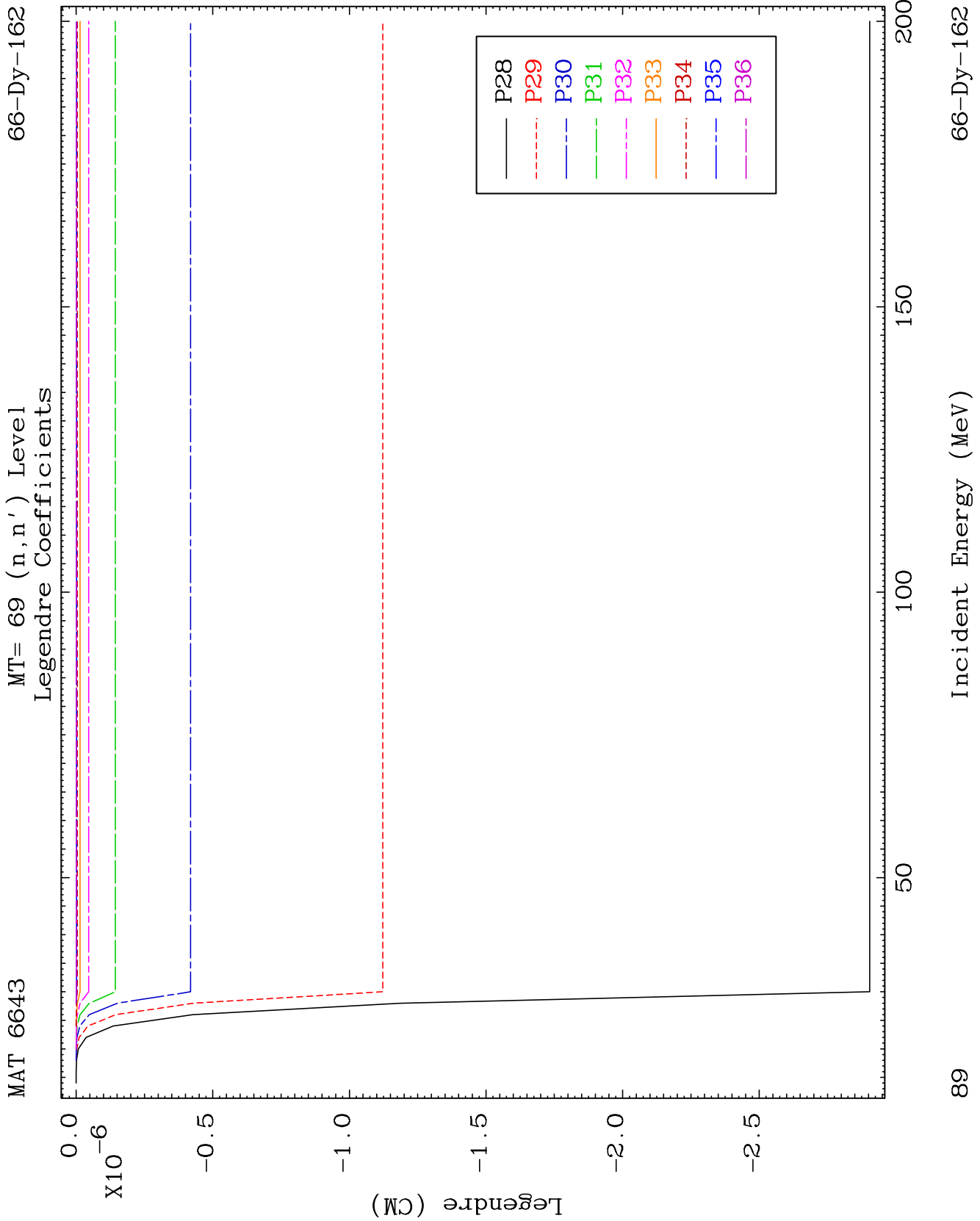
66-Dy-162

MAT 6643

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

66-Dy-162

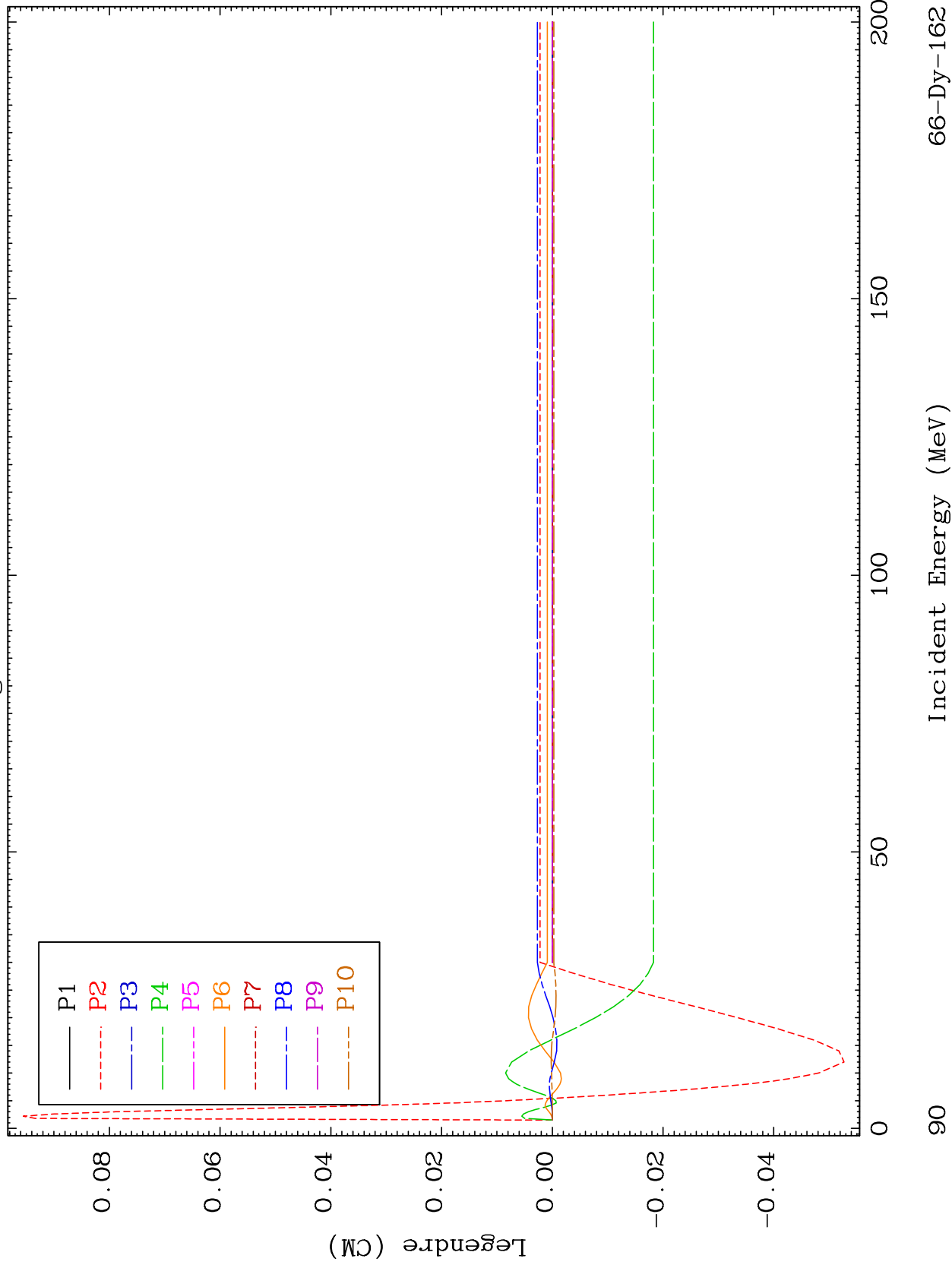




MAT 6643

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

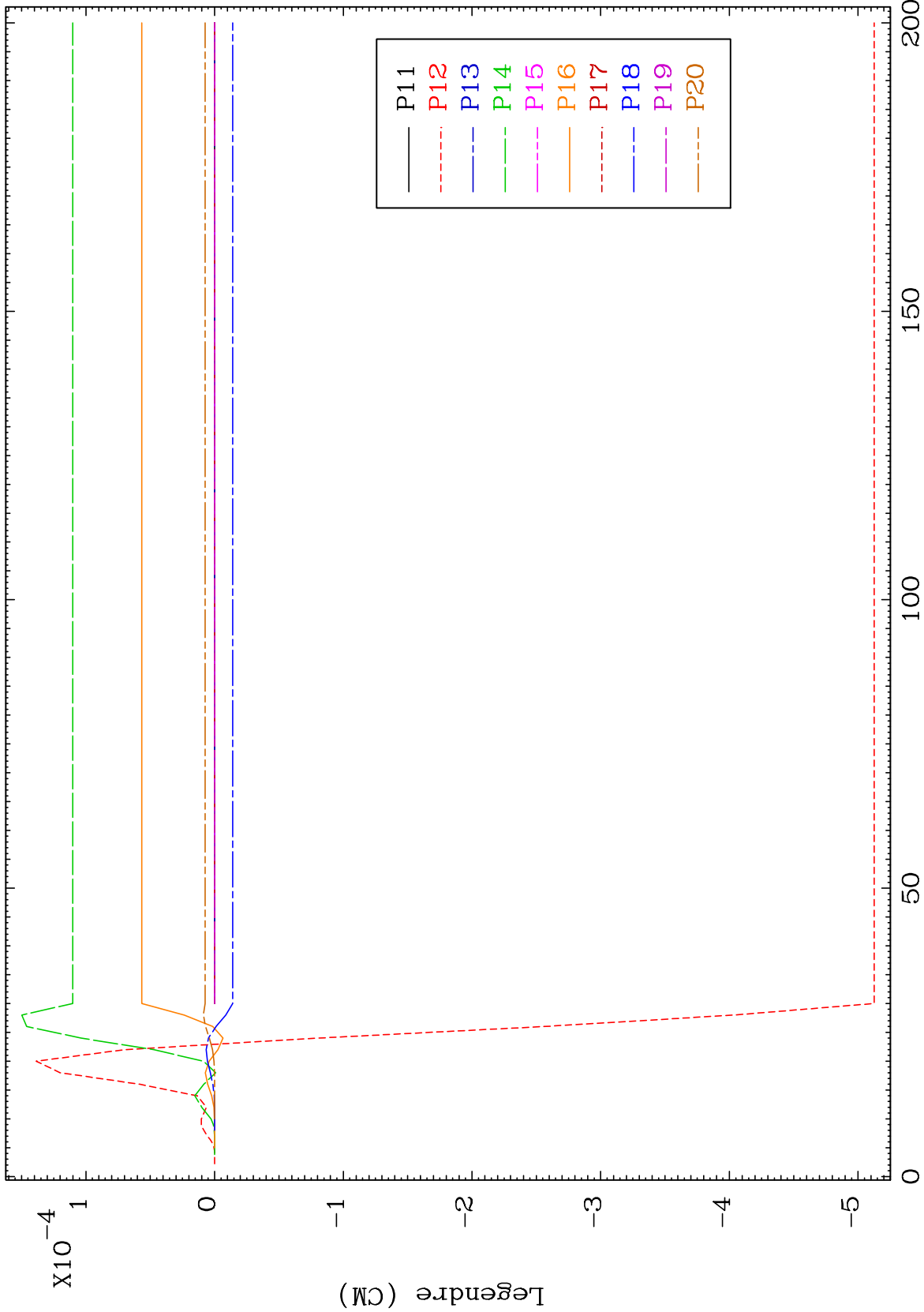
66-Dy-162



MAT 6643

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

66-Dy-162



91

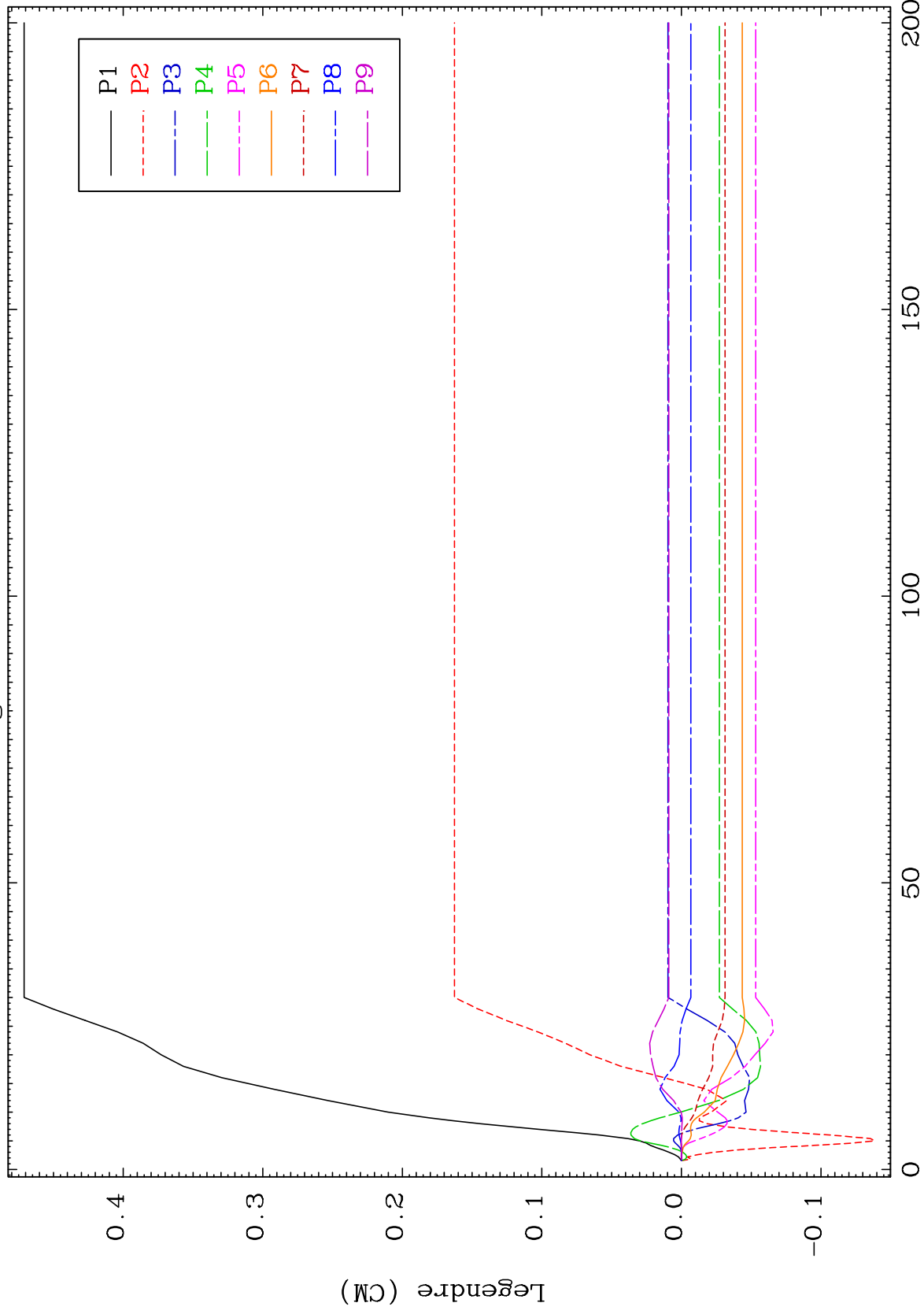
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



93

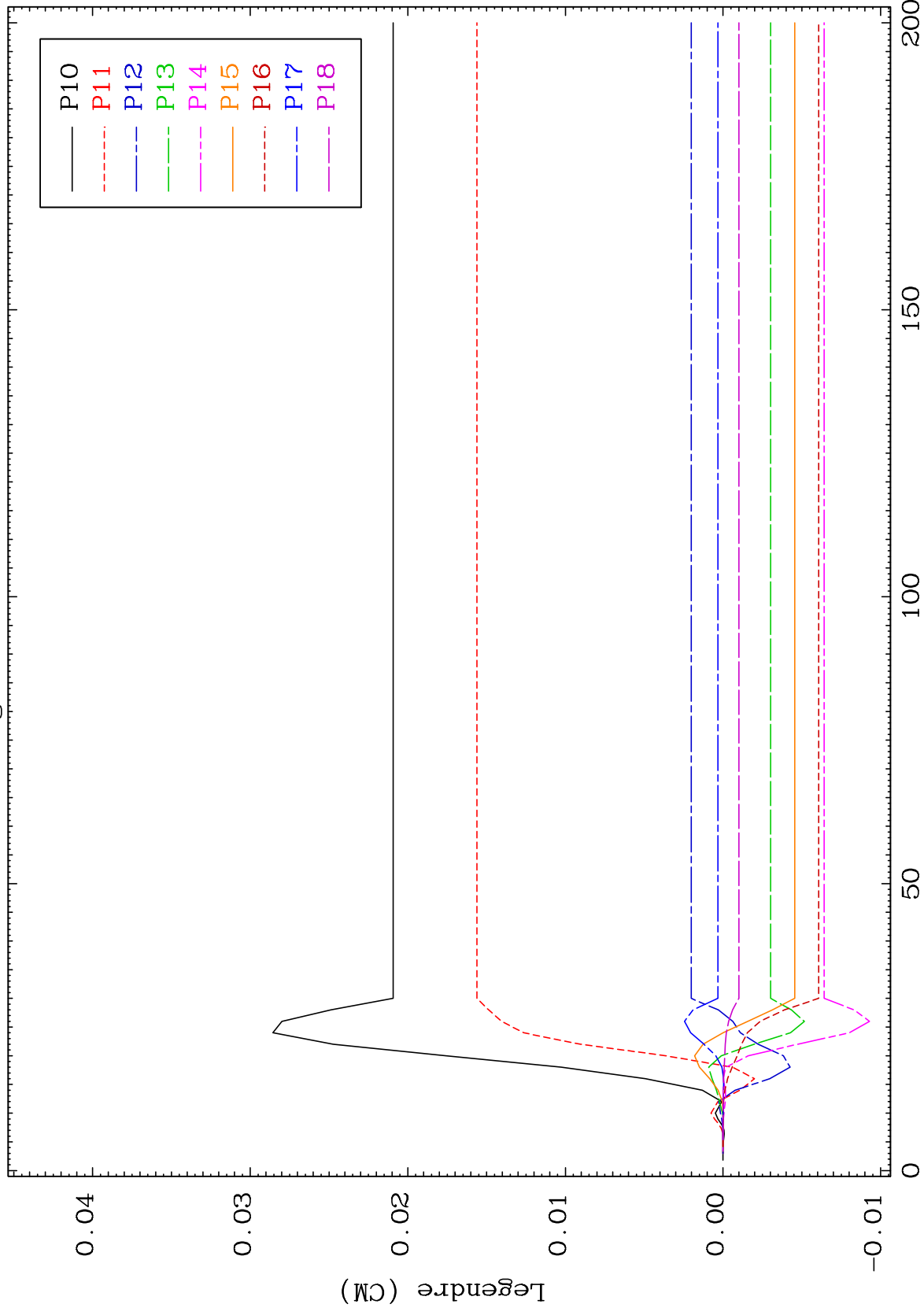
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



94

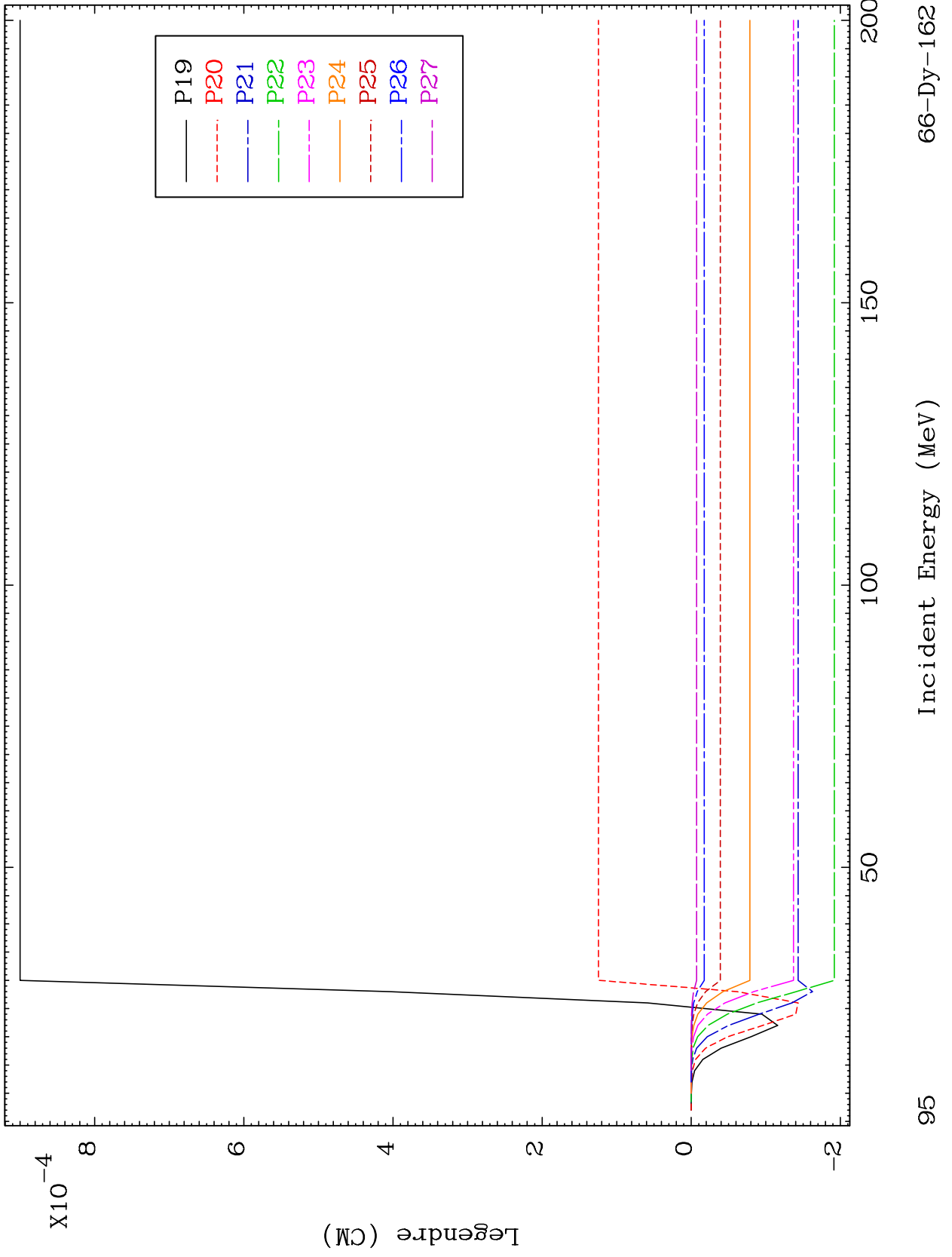
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

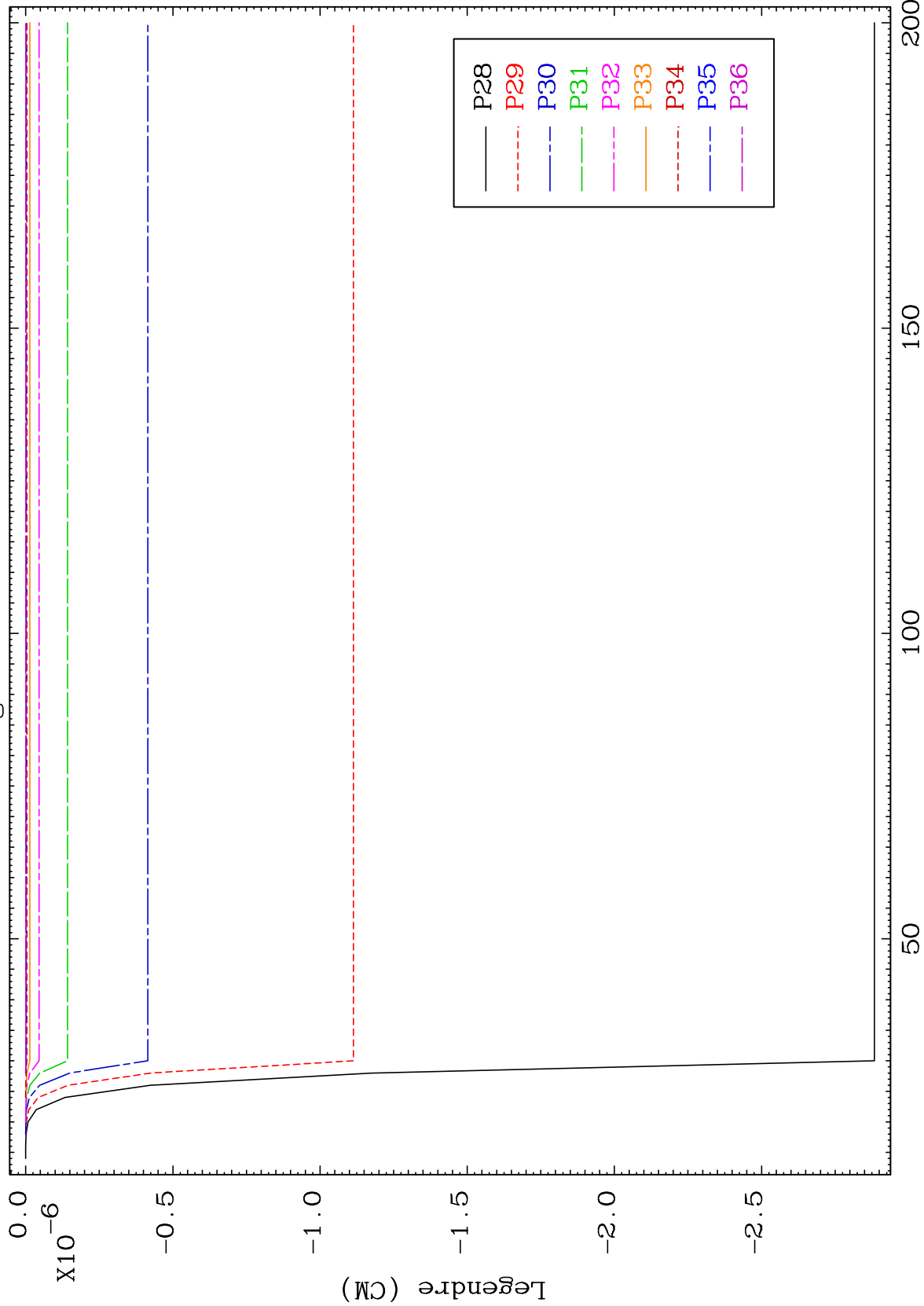
66-Dy-162



MAT 6643

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

66-Dy-162



96

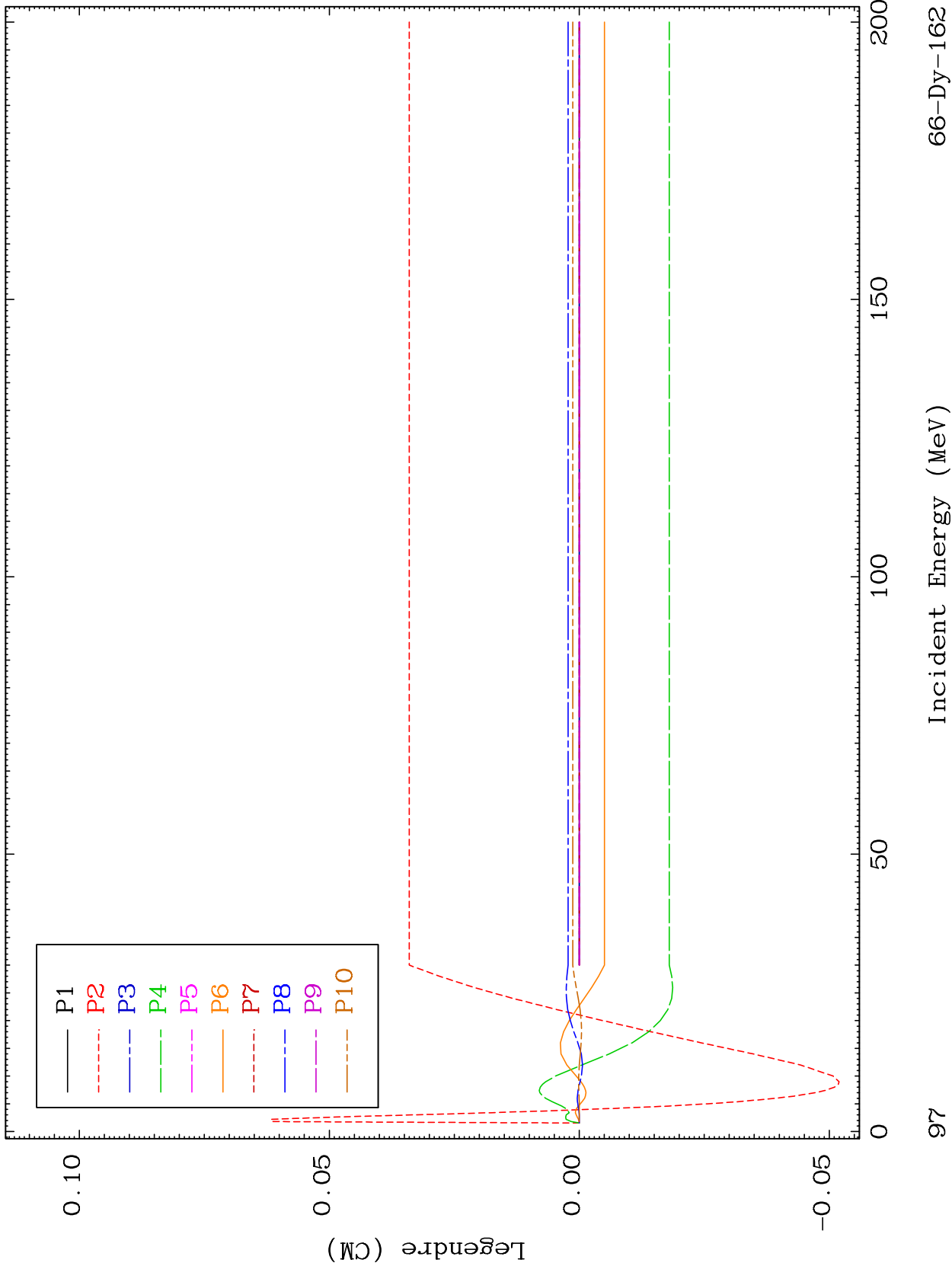
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



97

Incident Energy (MeV)

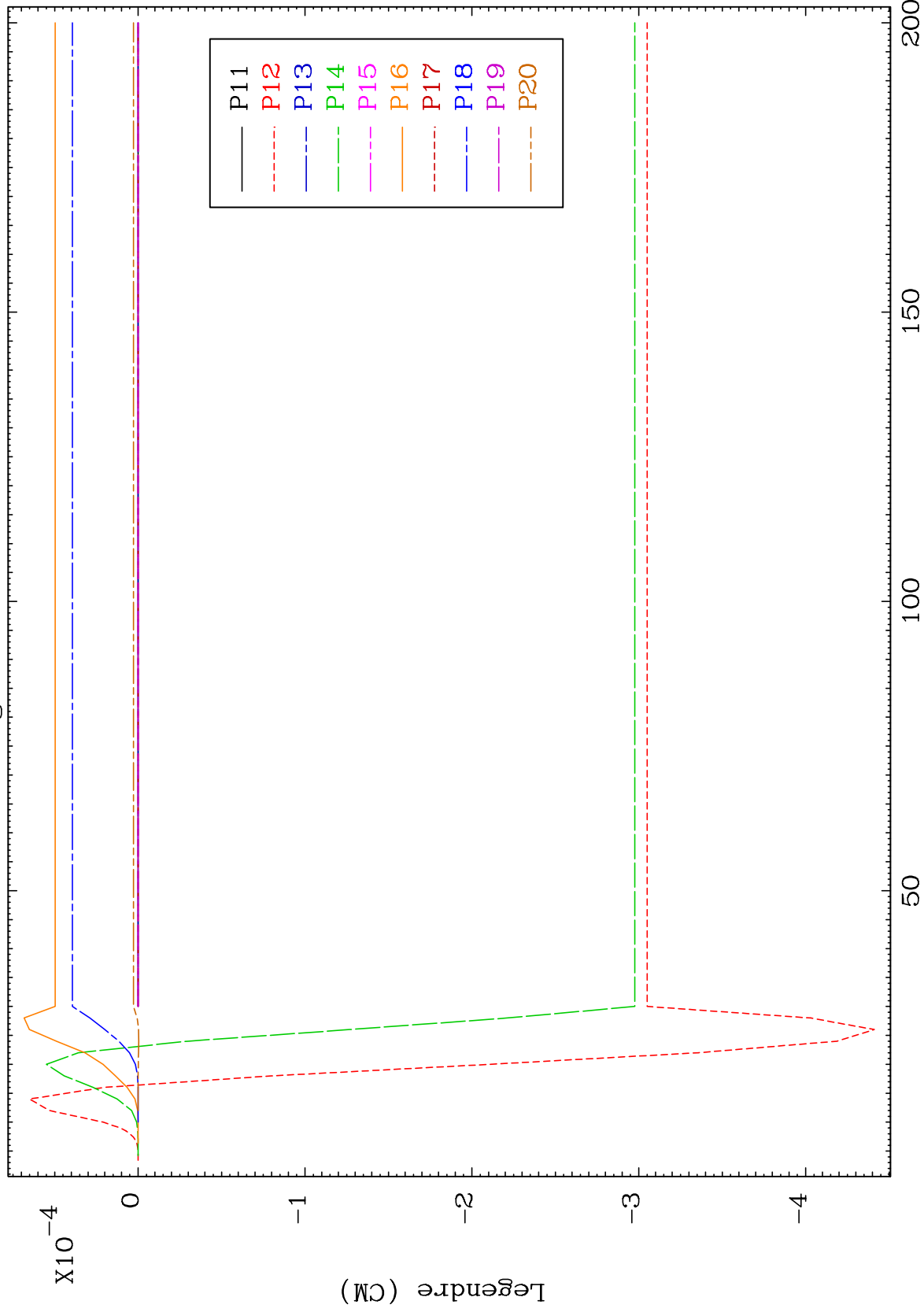
66-Dy-162

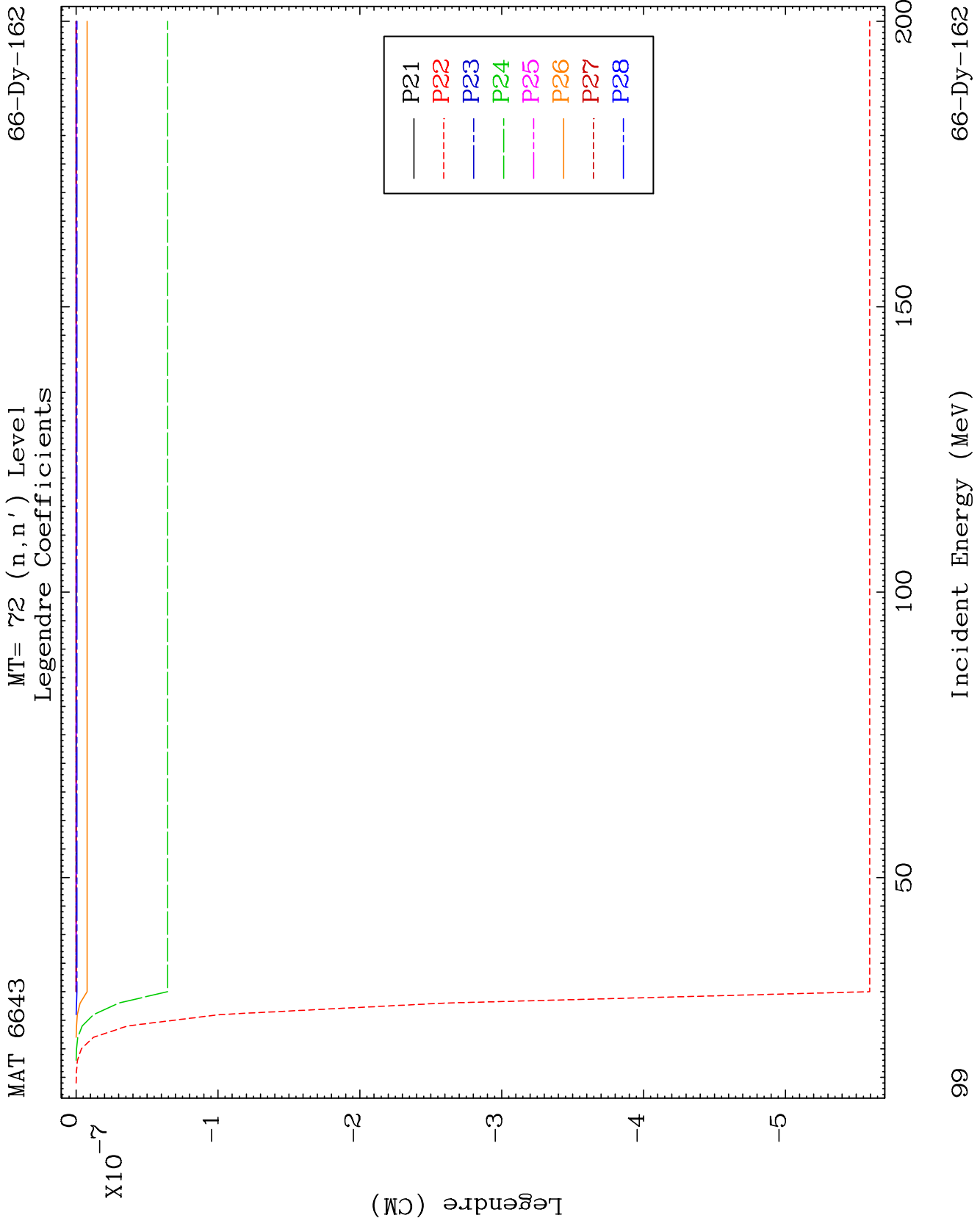
MAT 6643

MT= 72 (n,n') Level

66-Dy-162

Legendre Coefficients

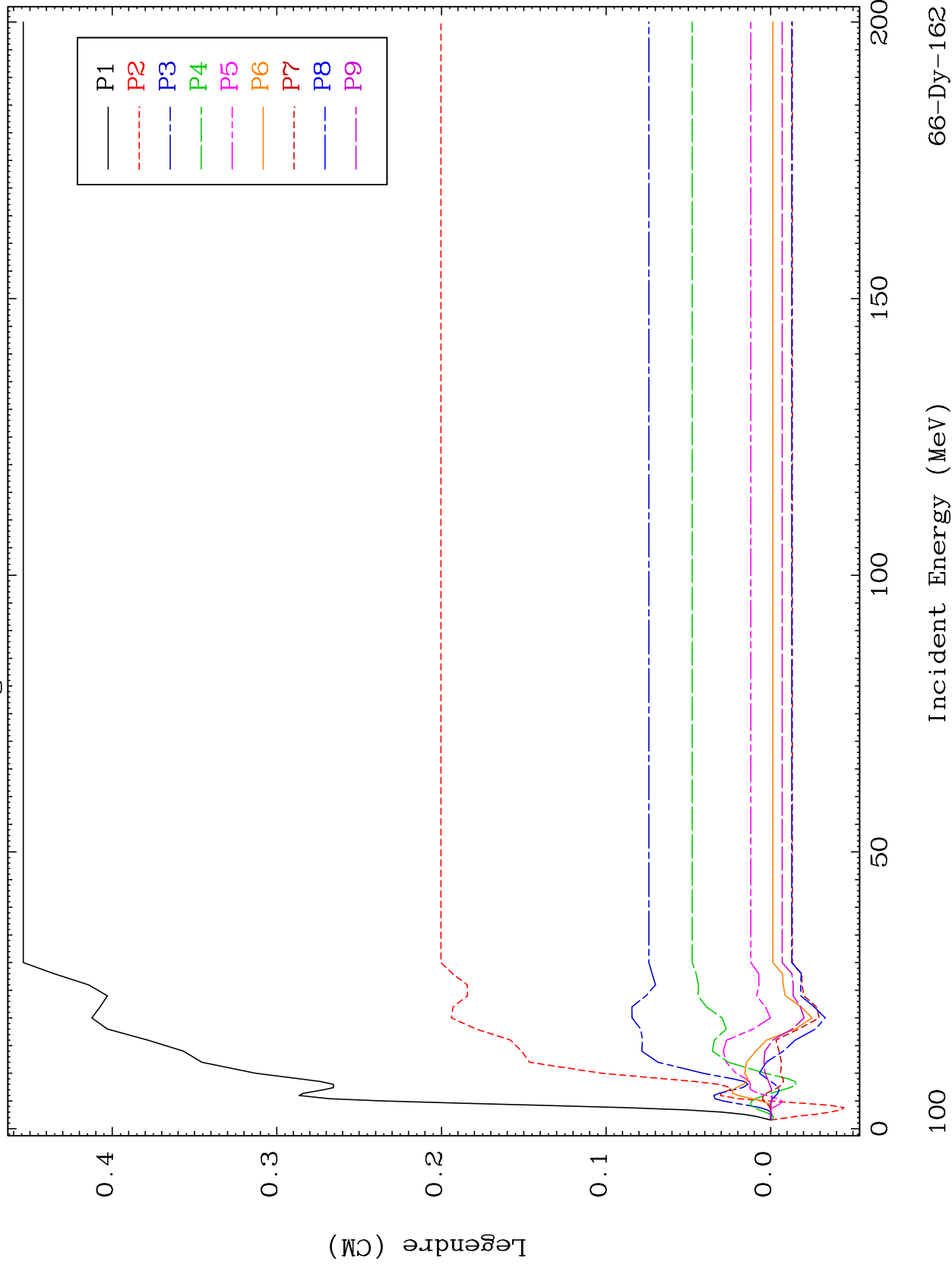




MAT 6643

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

66-Dy-162



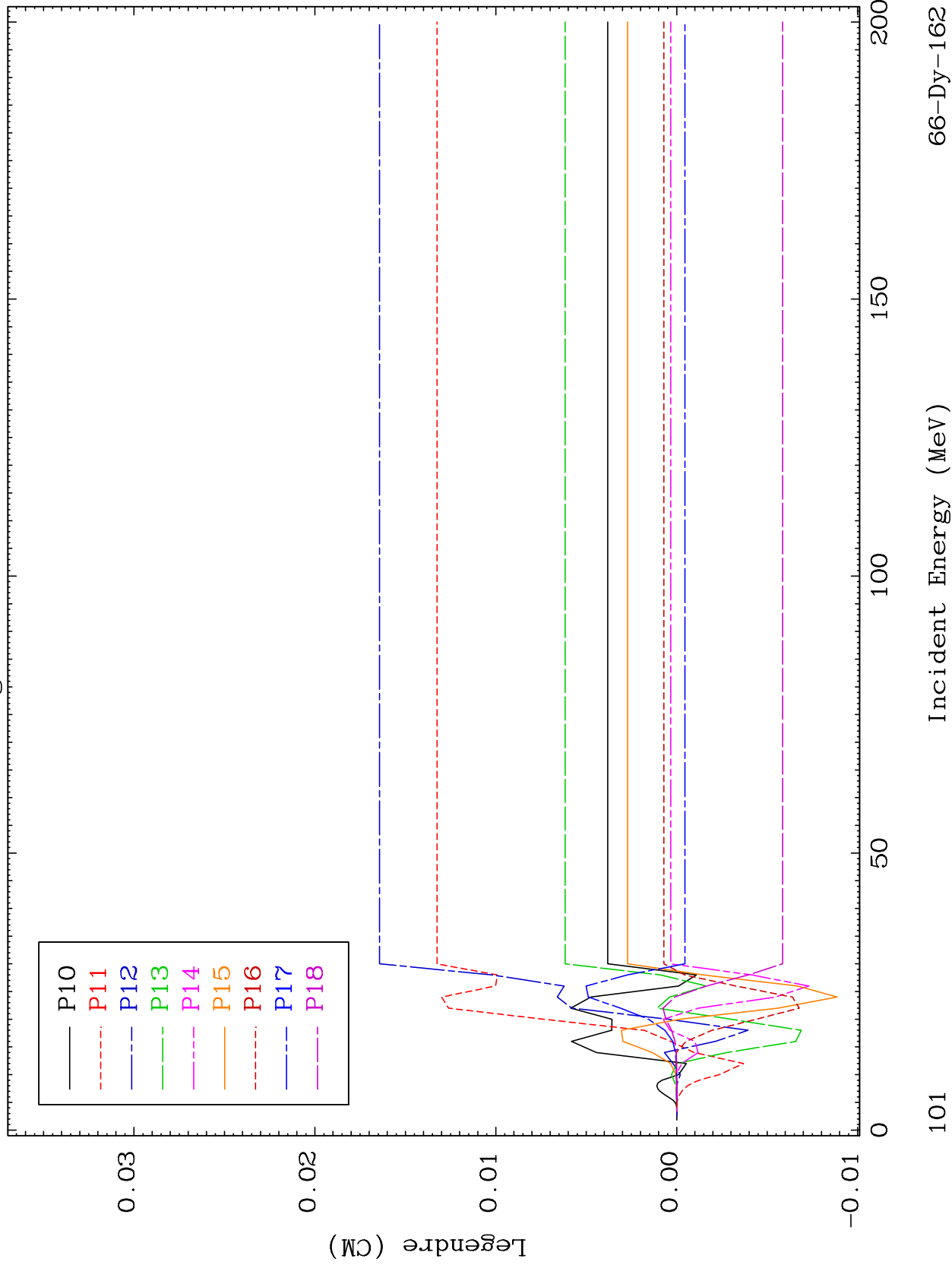
66-Dy-162

Incident Energy (MeV)

MAT 6643

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

66-Dy-162



101

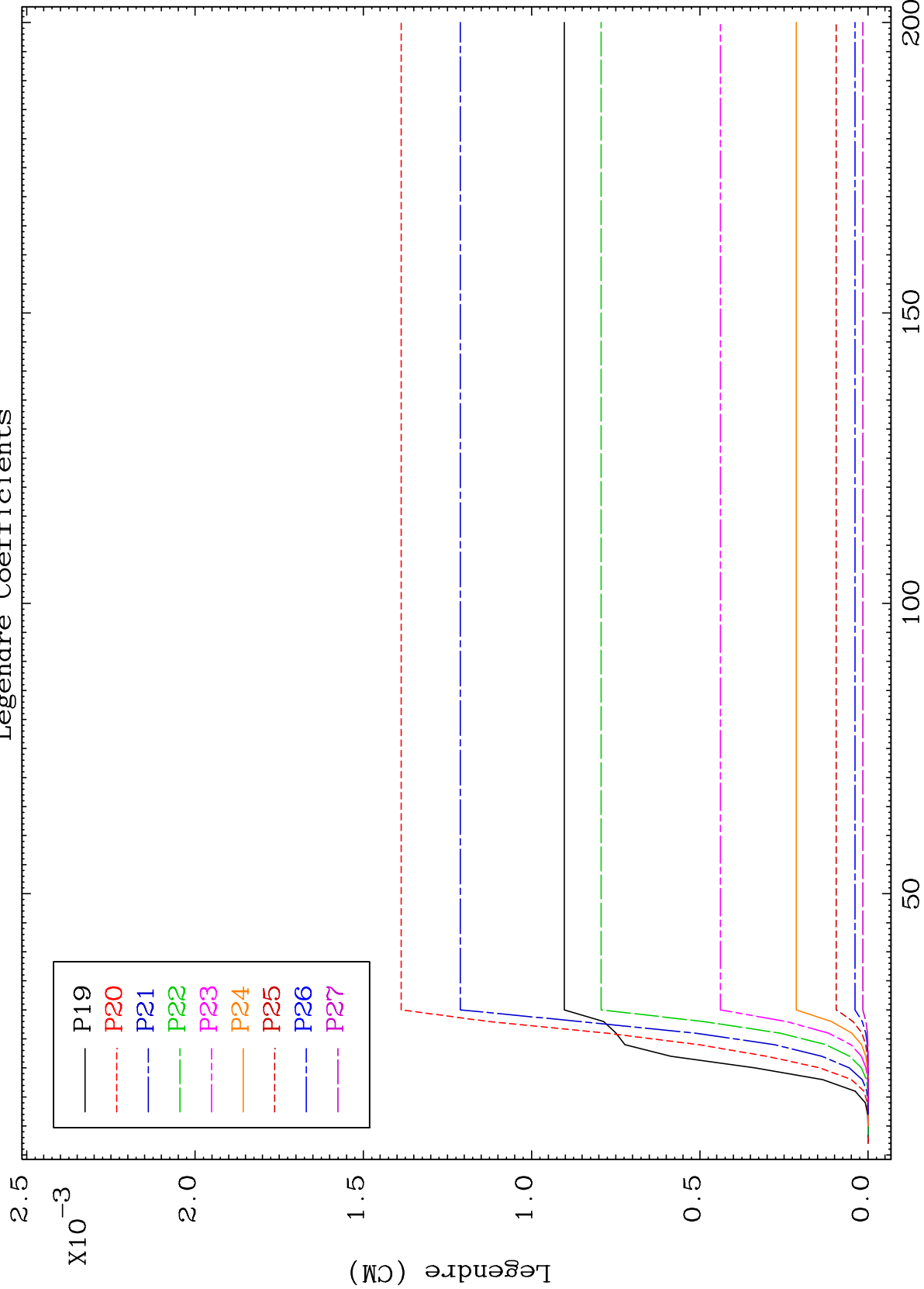
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



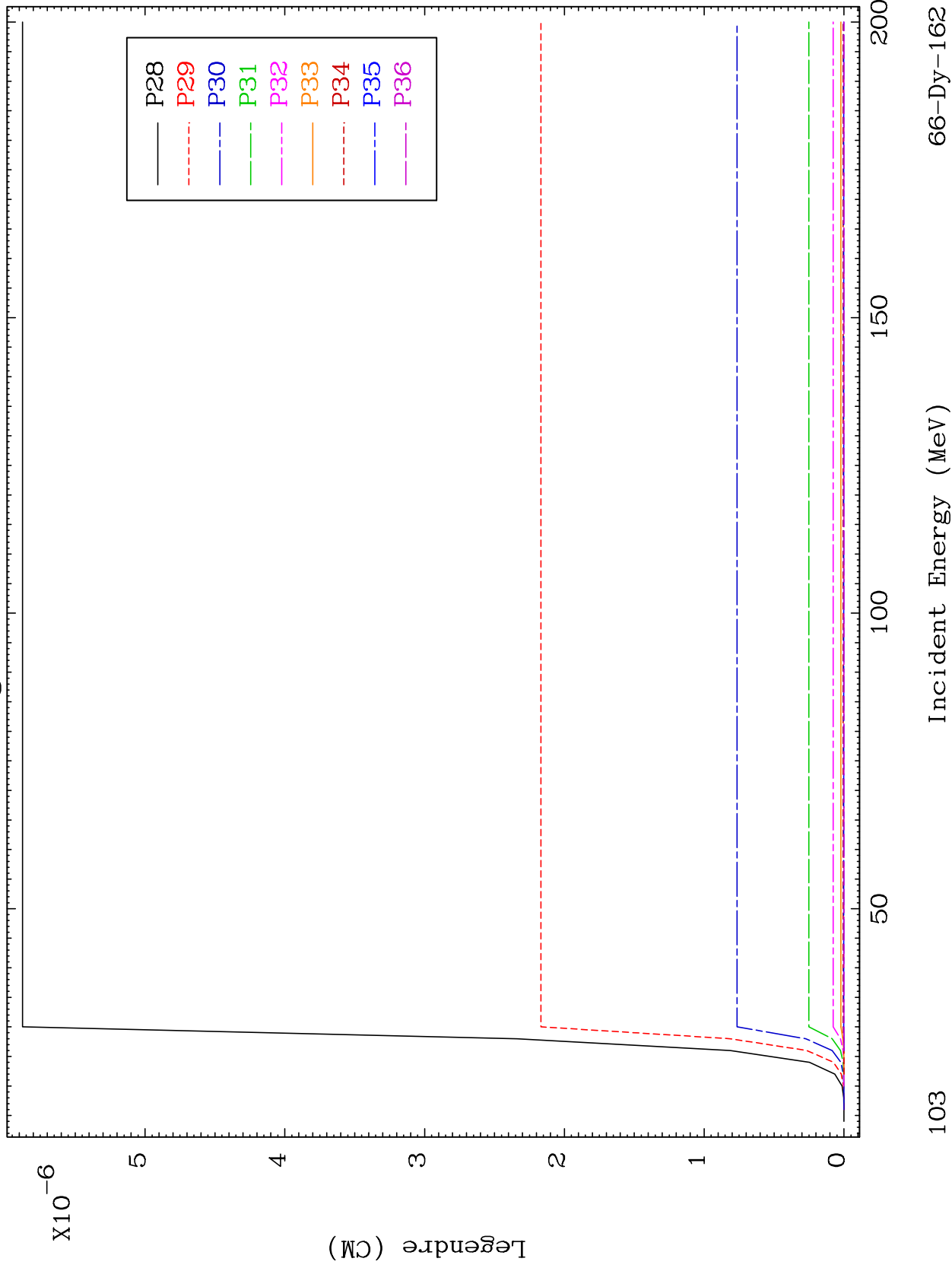
102

66-Dy-162

MAT 6643

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

66-Dy-162

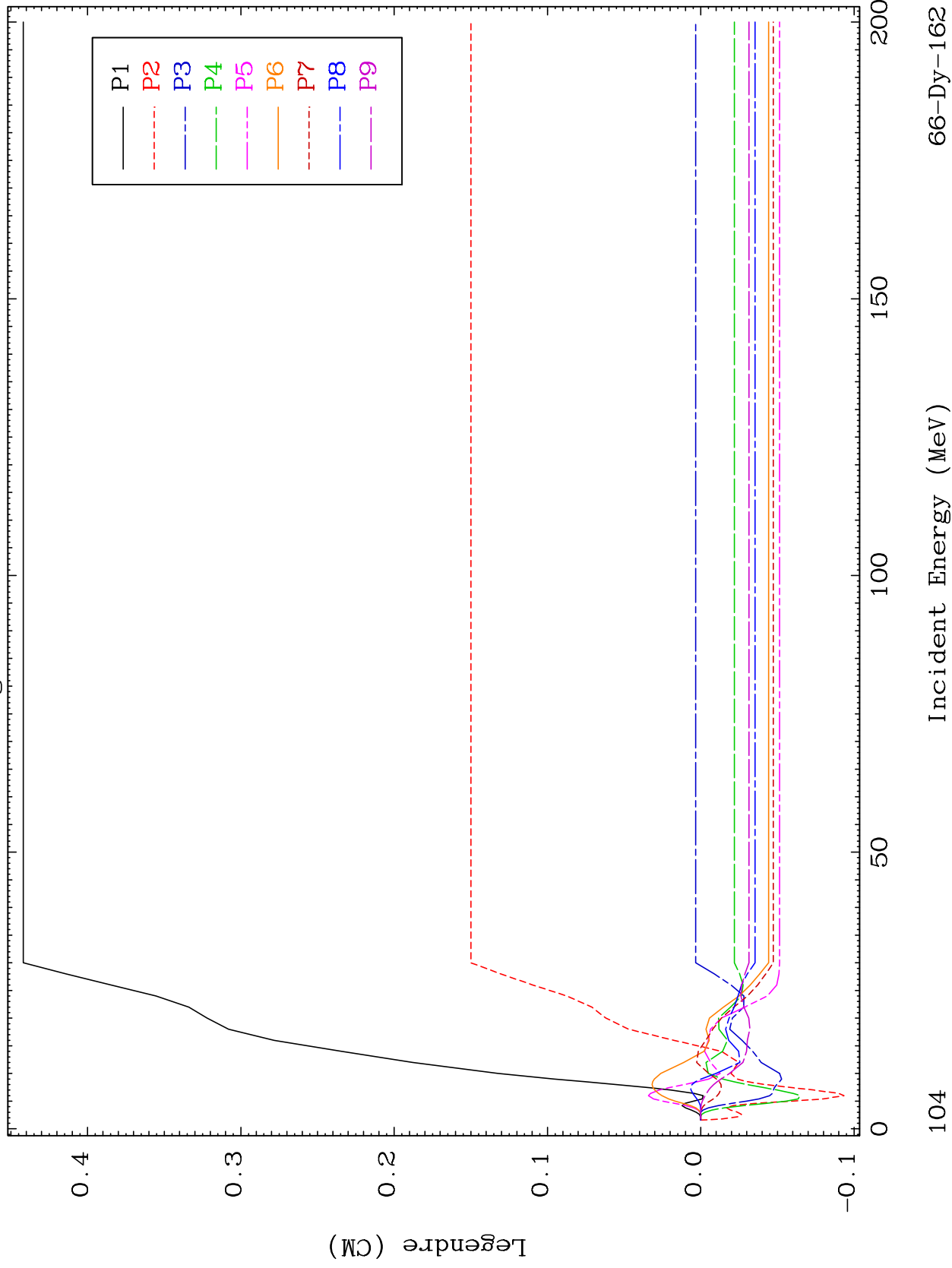


103

MAT 6643

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

66-Dy-162



66-Dy-162

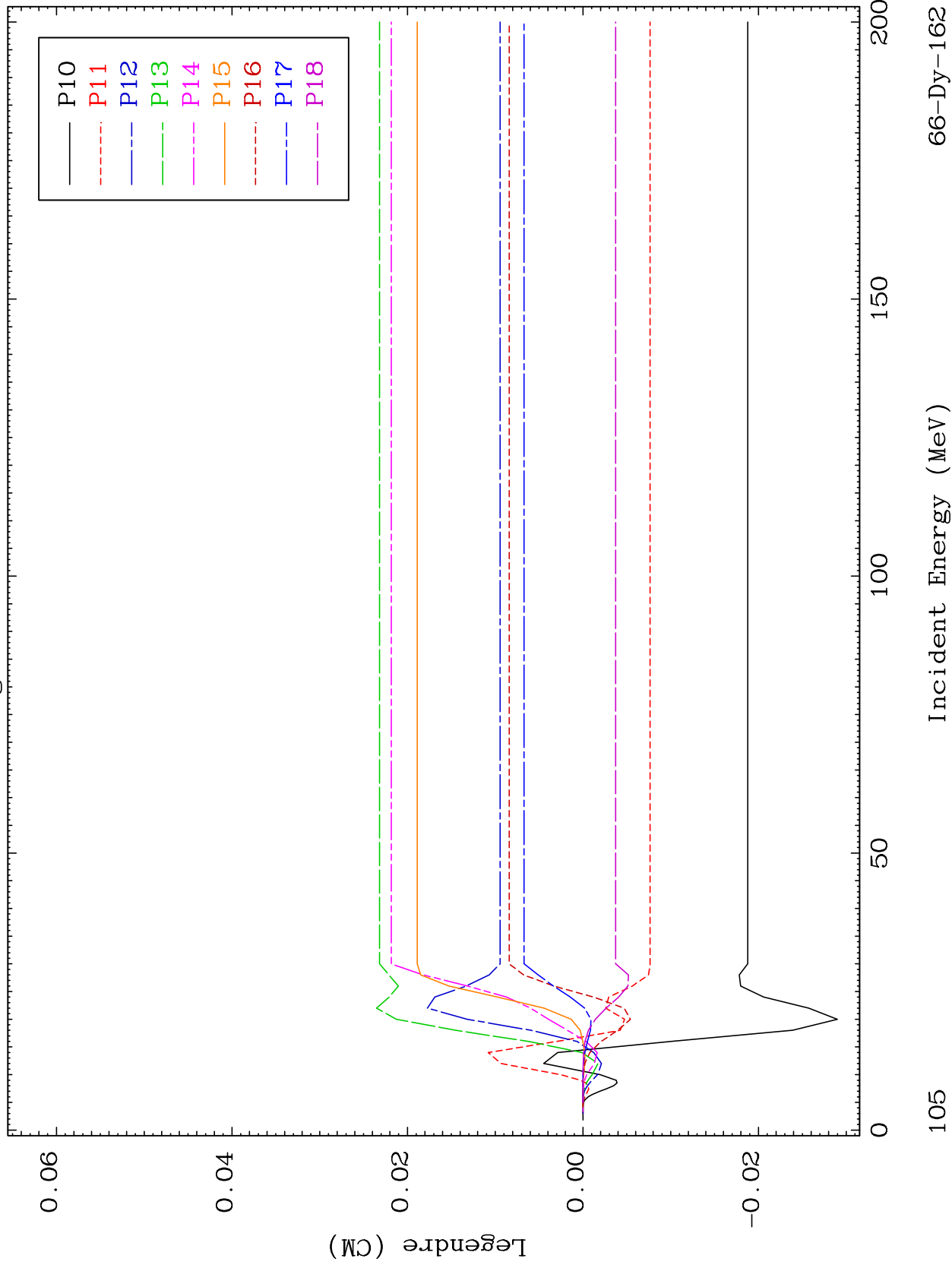
Incident Energy (MeV)

104

MAT 6643

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

66-Dy-162



66-Dy-162

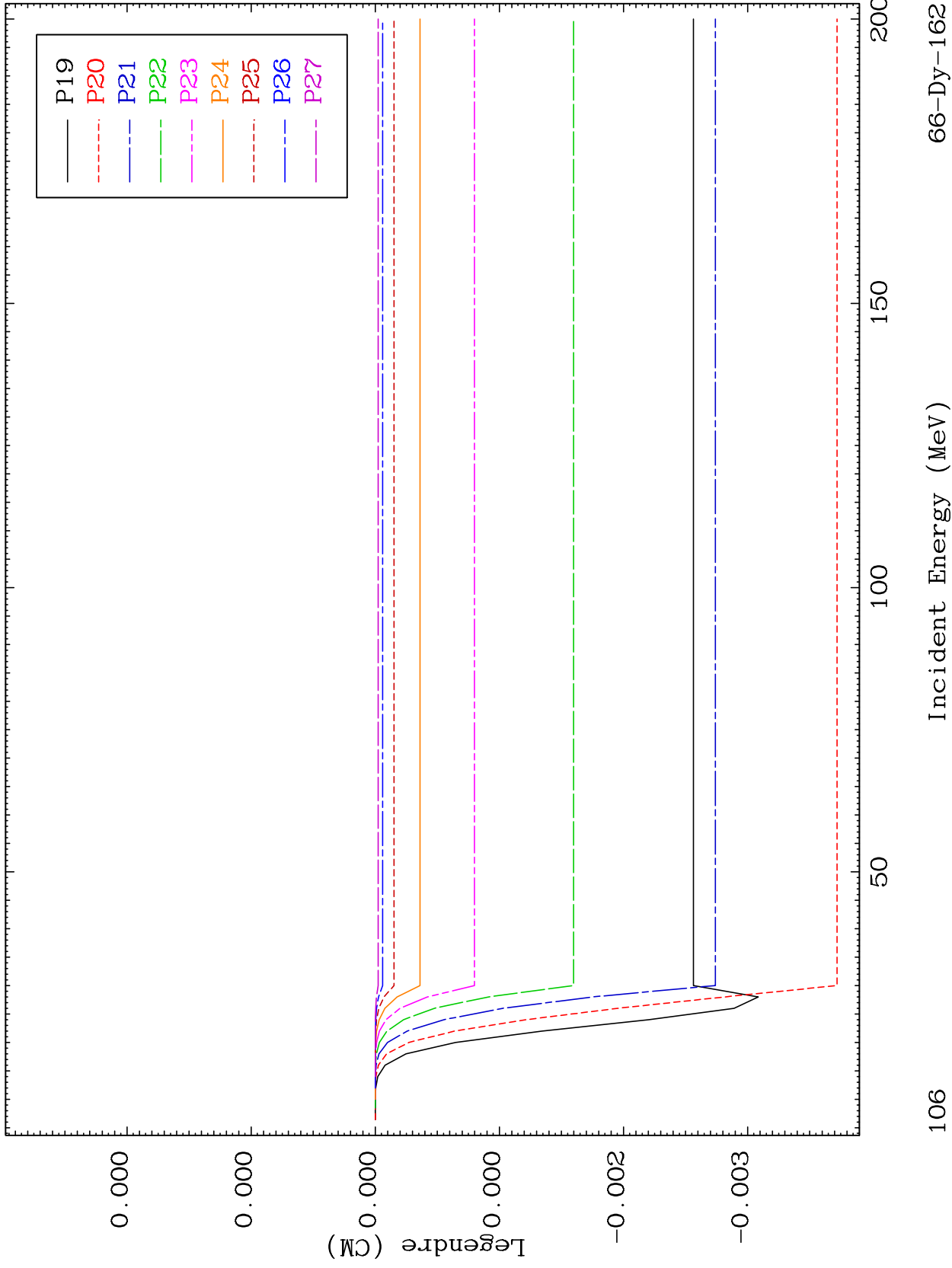
Incident Energy (MeV)

105

MAT 6643

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

66-Dy-162



106

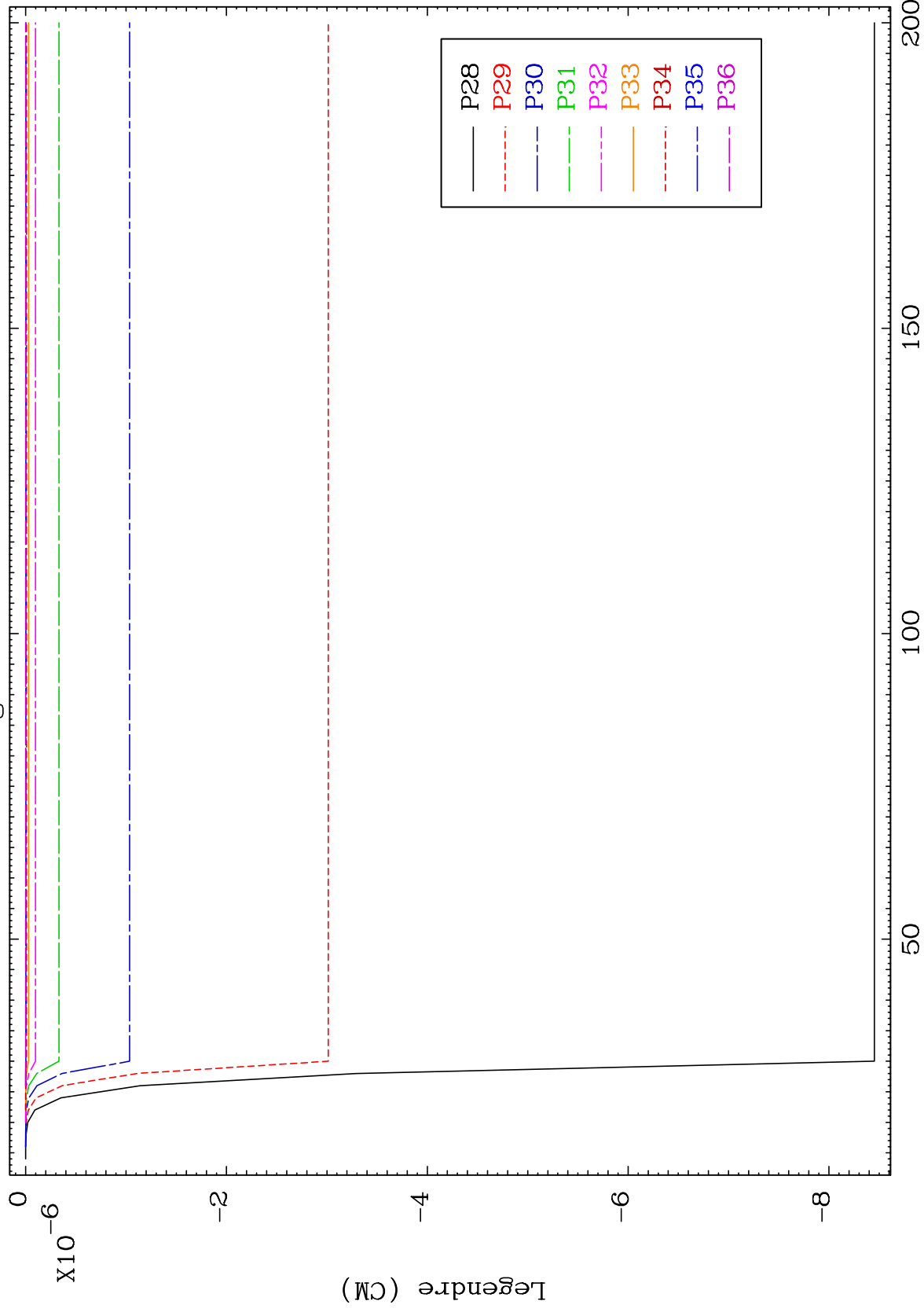
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



107

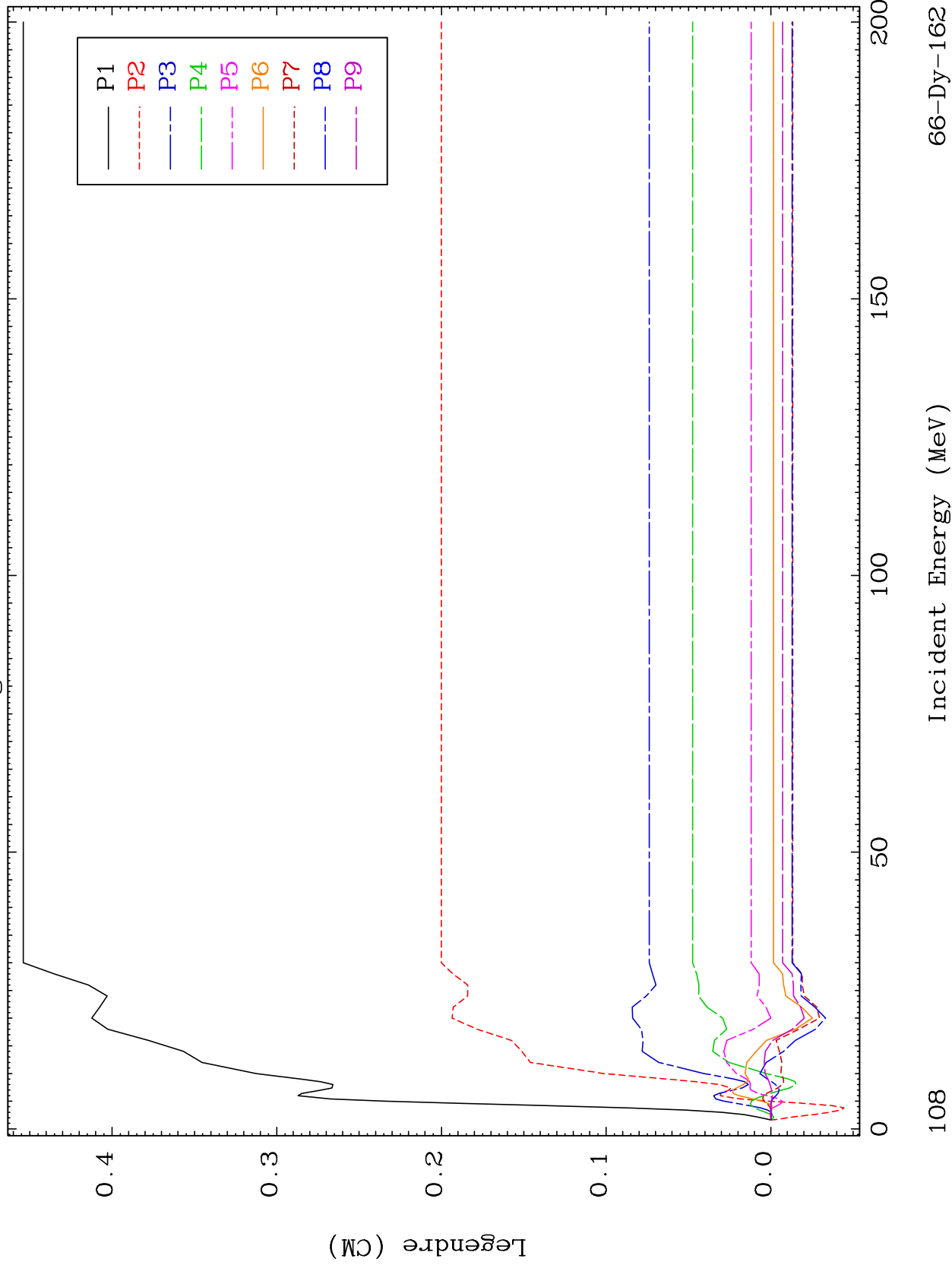
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



66-Dy-162

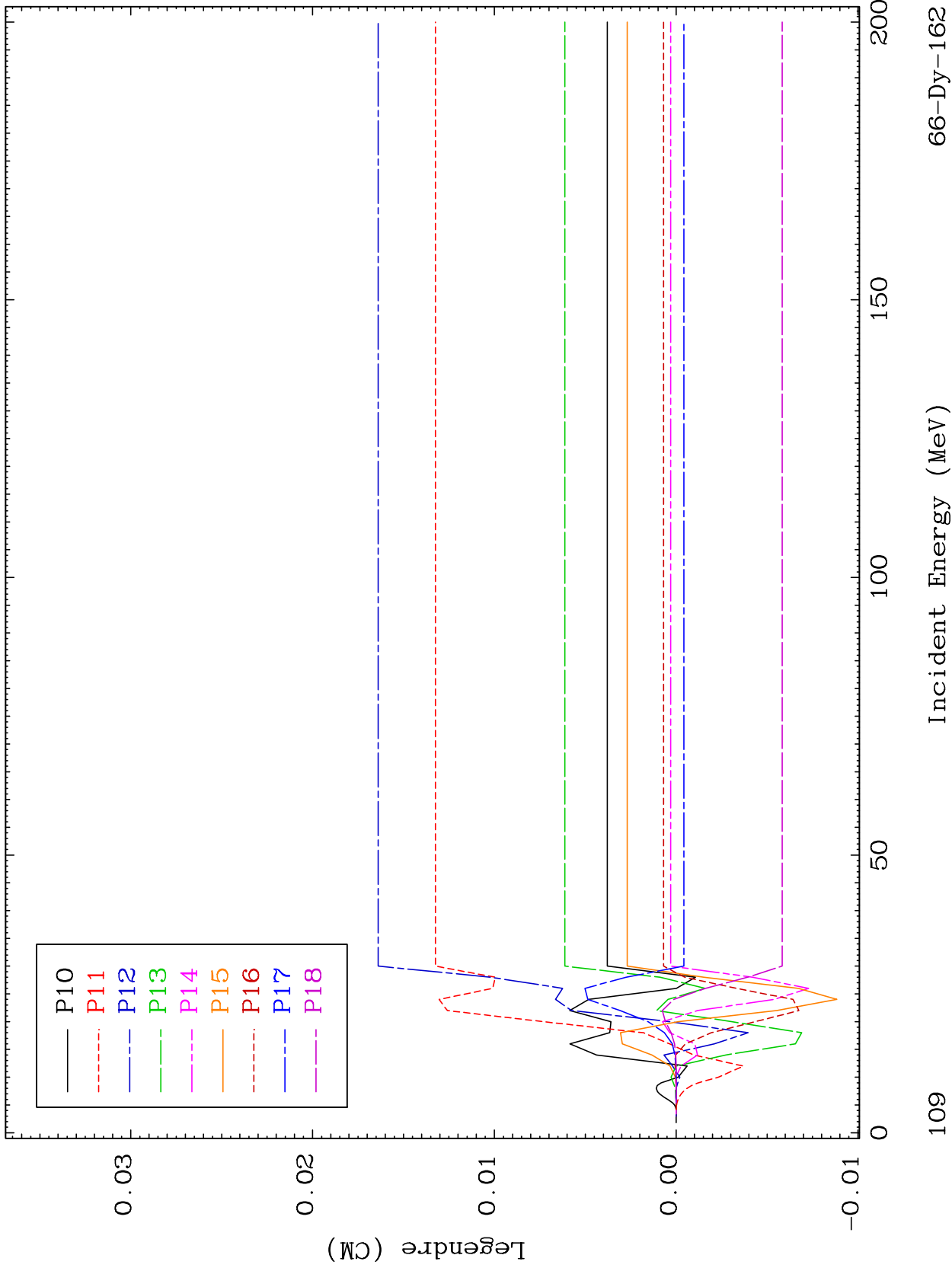
Incident Energy (MeV)

108

MAT 6643

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

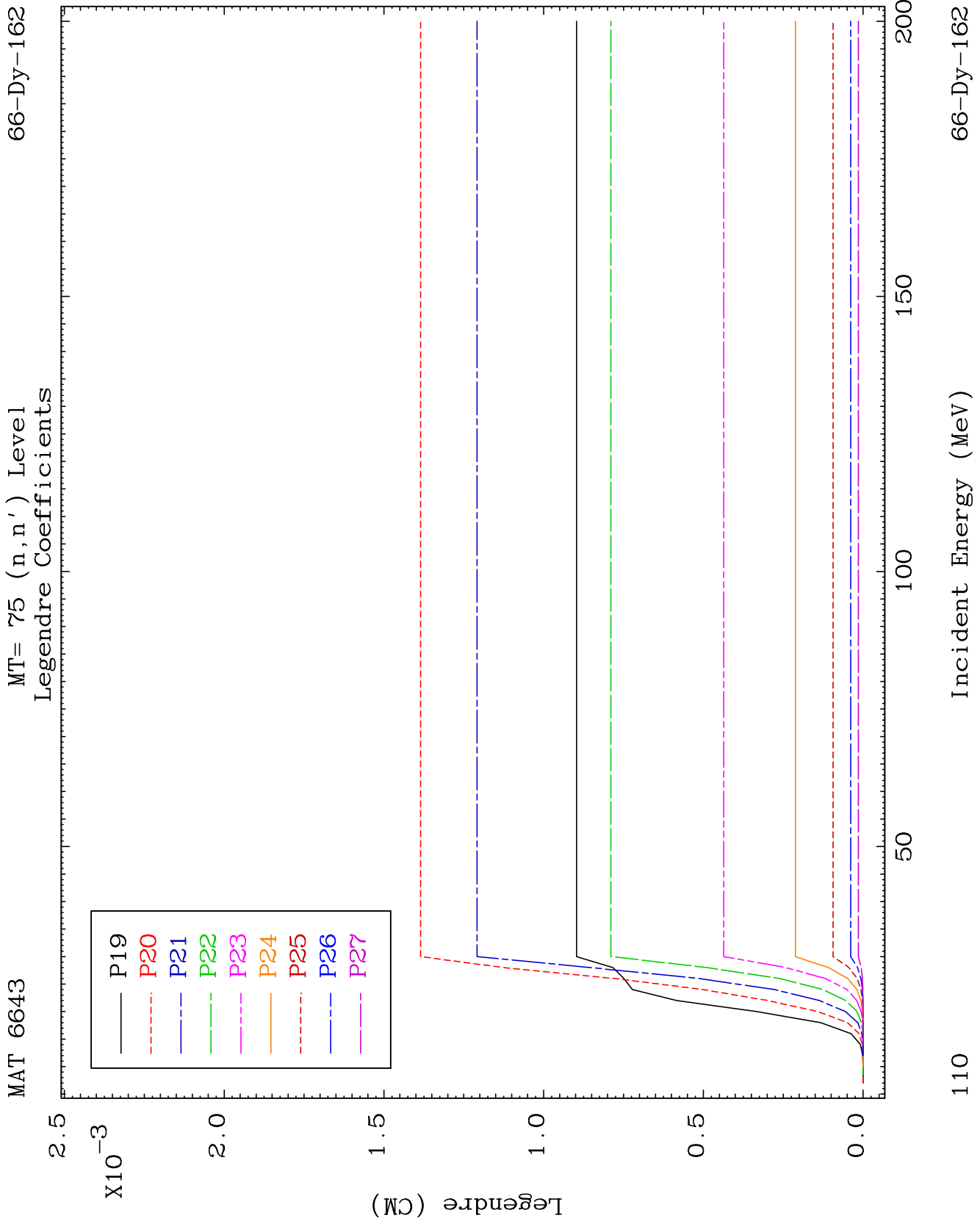
66-Dy-162



109

Incident Energy (MeV)

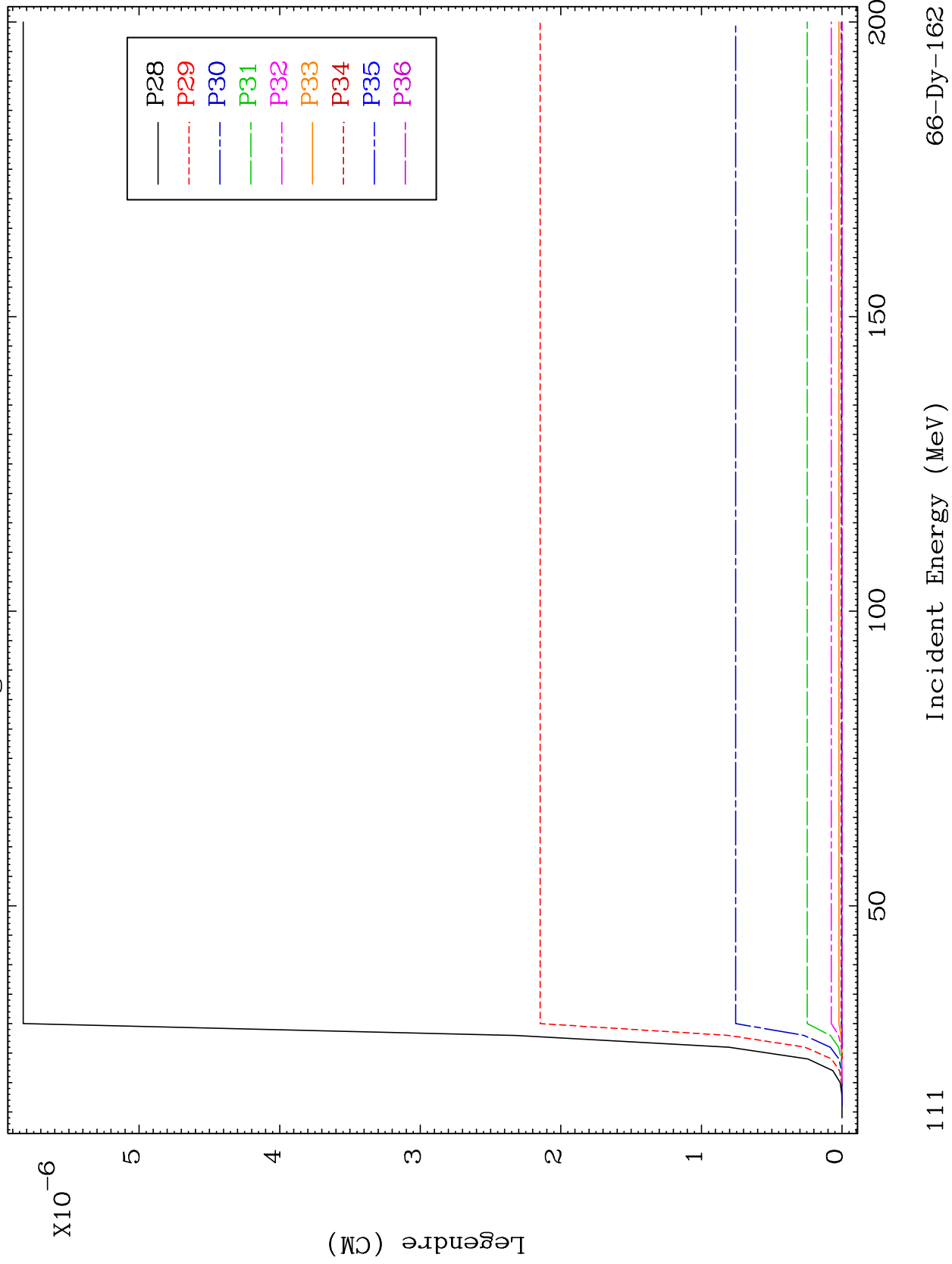
66-Dy-162



MAT 6643

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

66-Dy-162

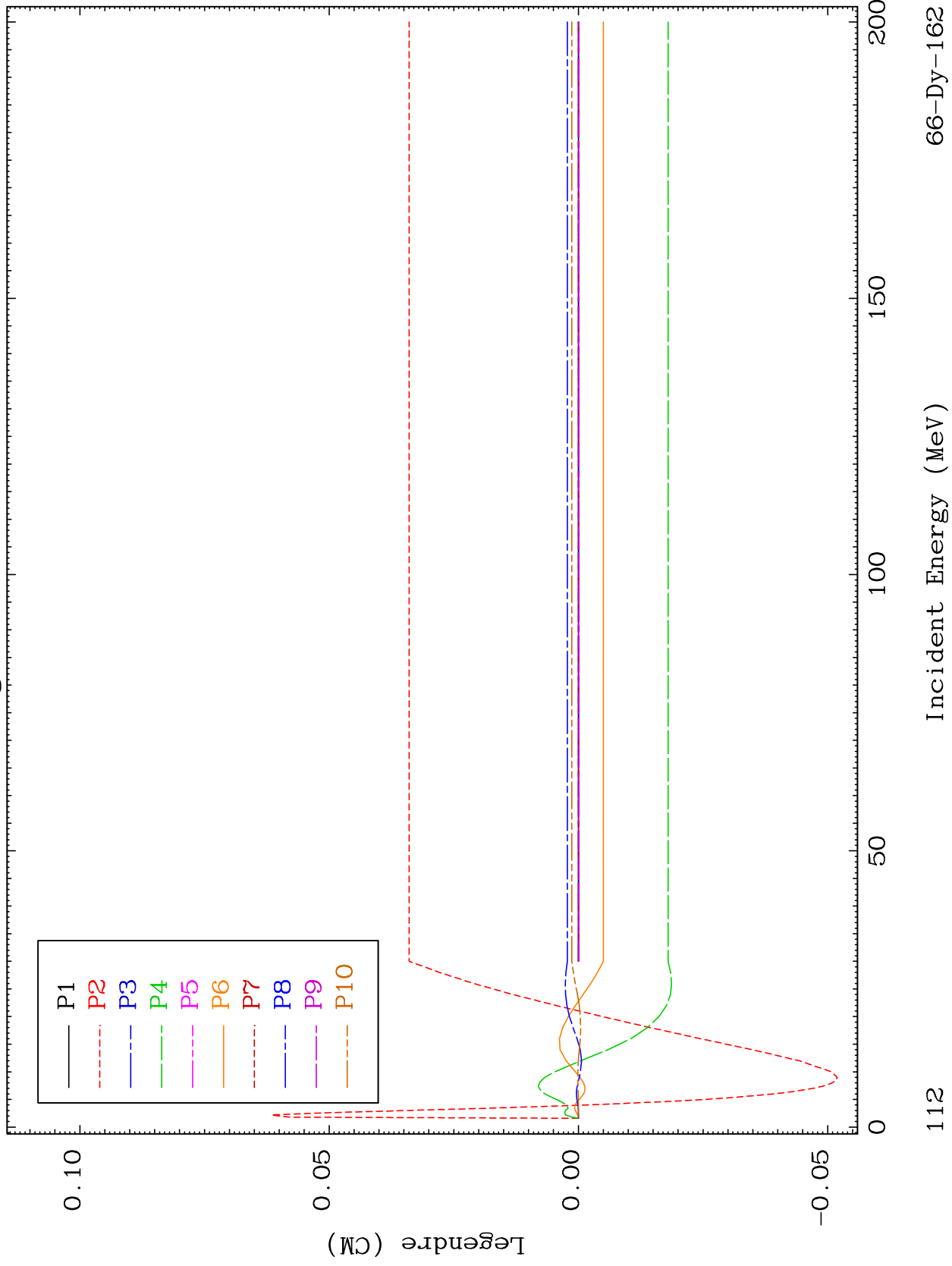


111

MAT 6643

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

66-Dy-162



66-Dy-162

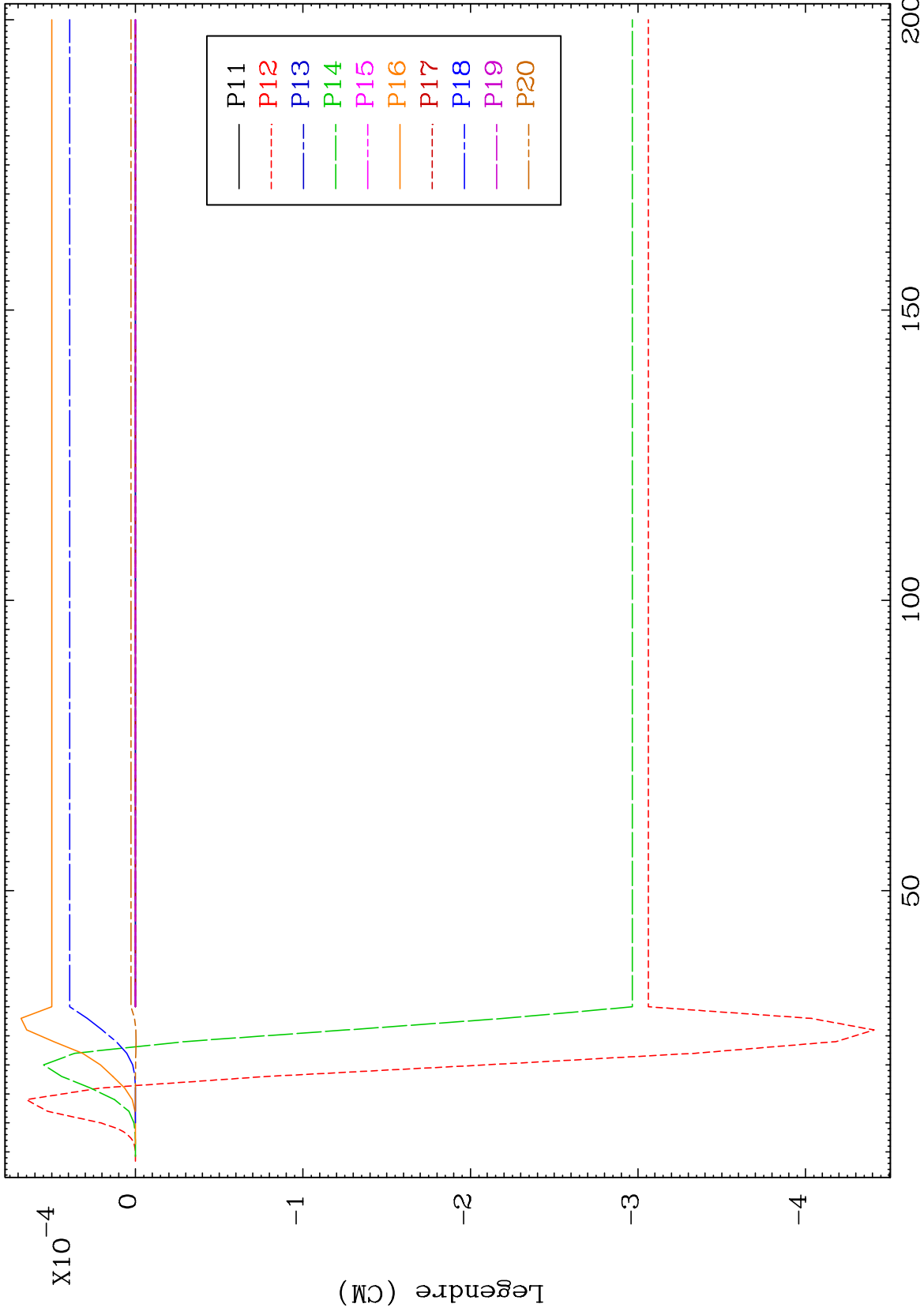
Incident Energy (MeV)

112

MAT 6643

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

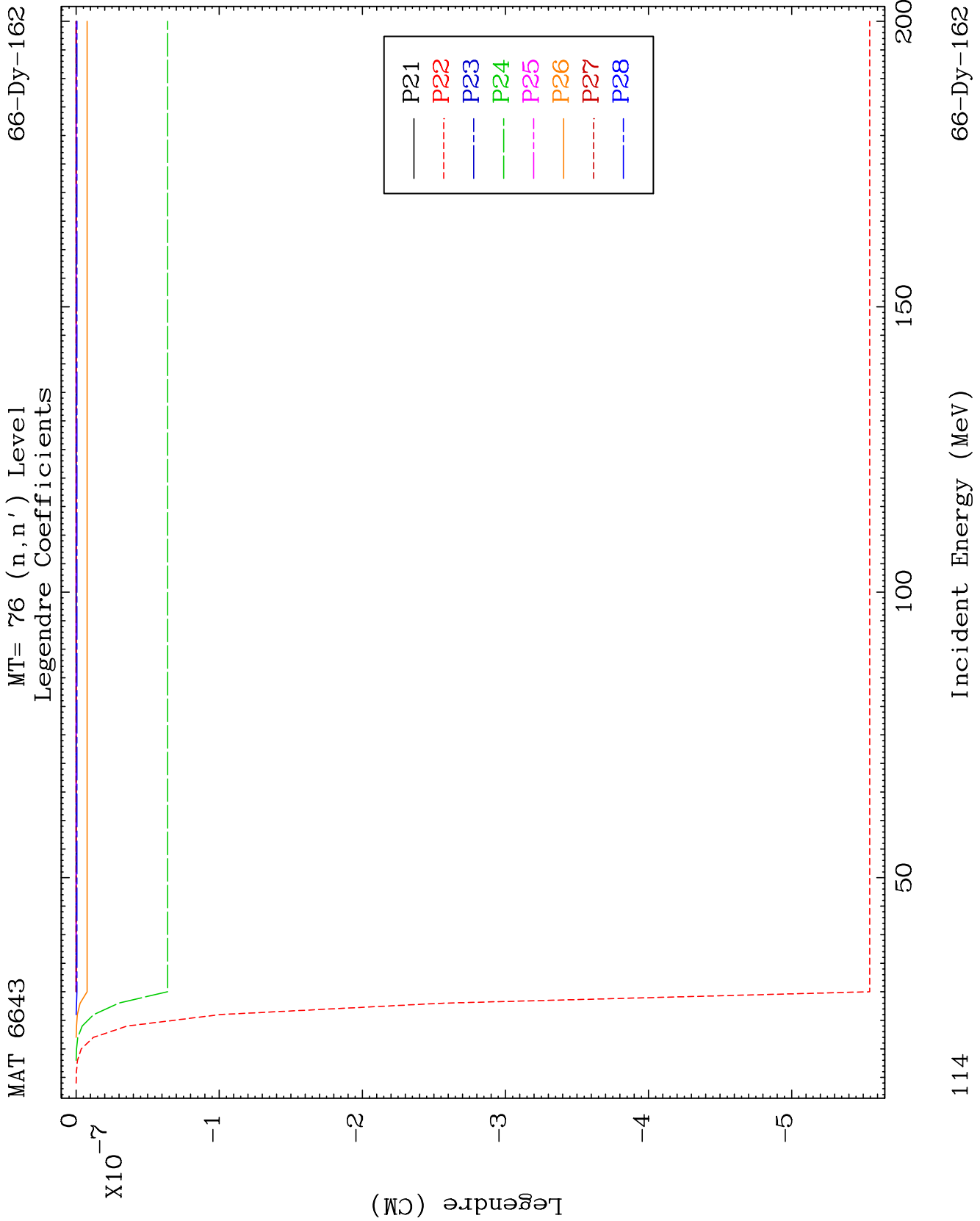
66-Dy-162



113

Incident Energy (MeV)

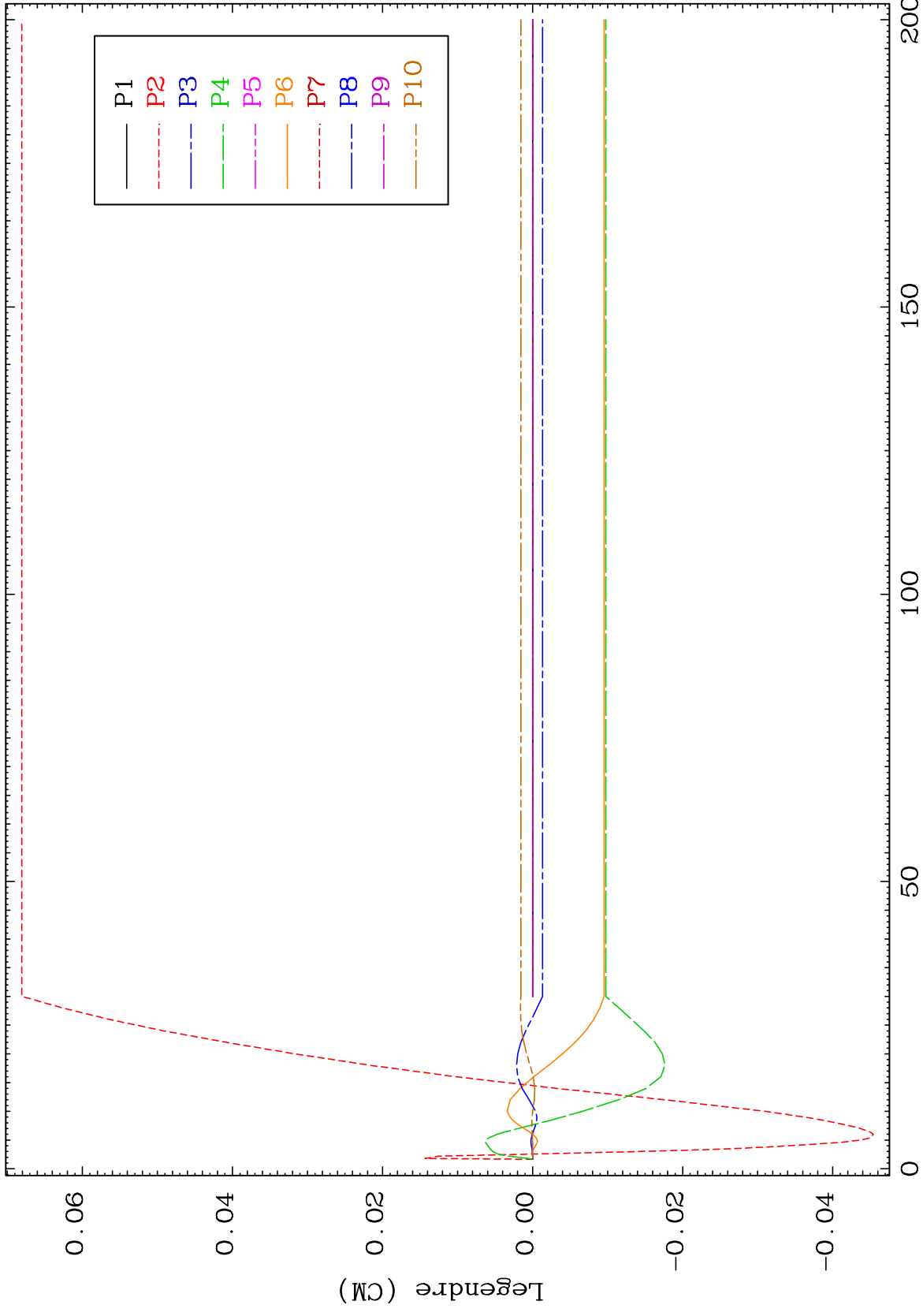
66-Dy-162



MAT 6643

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

66-Dy-162



66-Dy-162

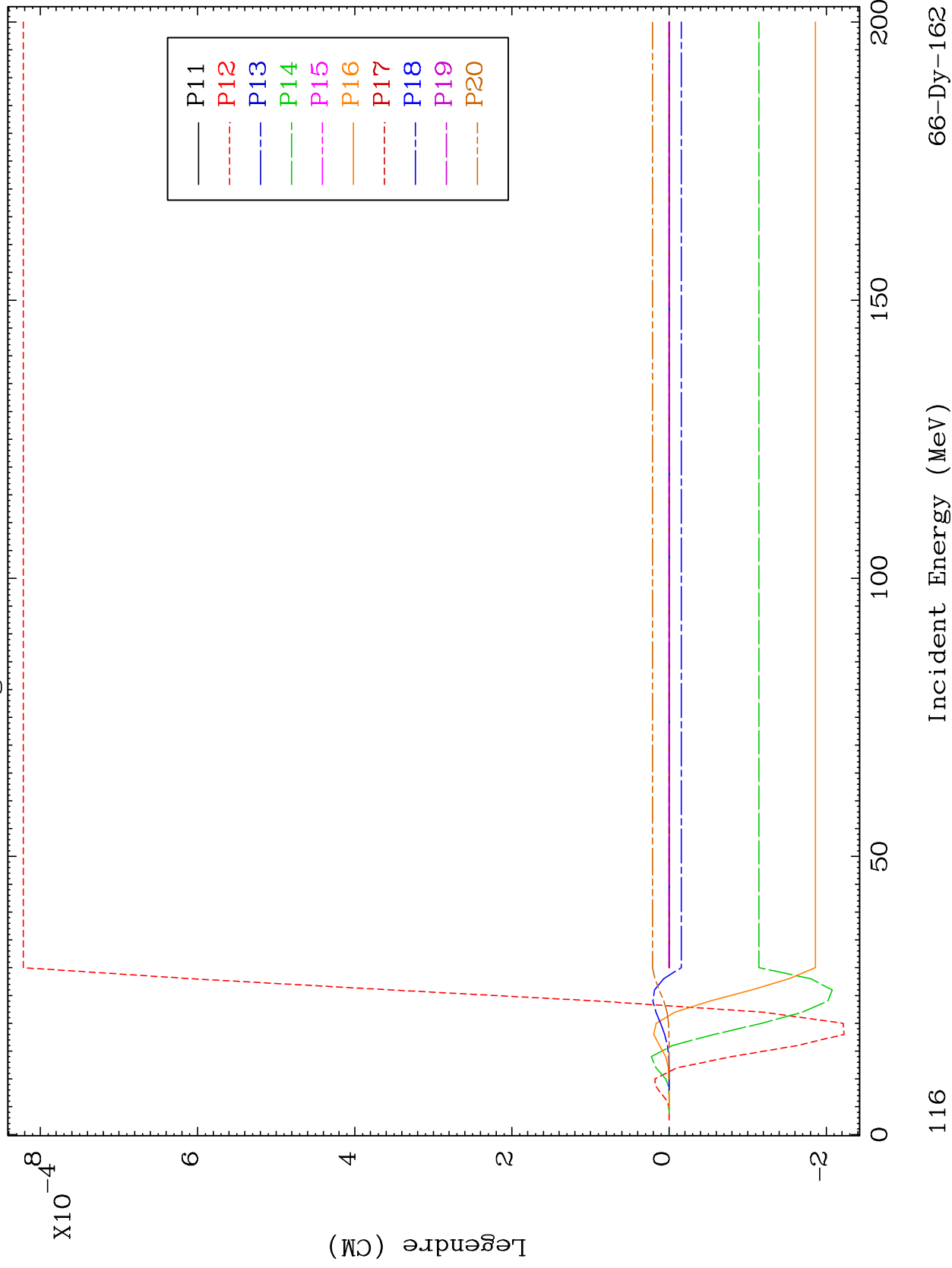
Incident Energy (MeV)

115

MAT 6643

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

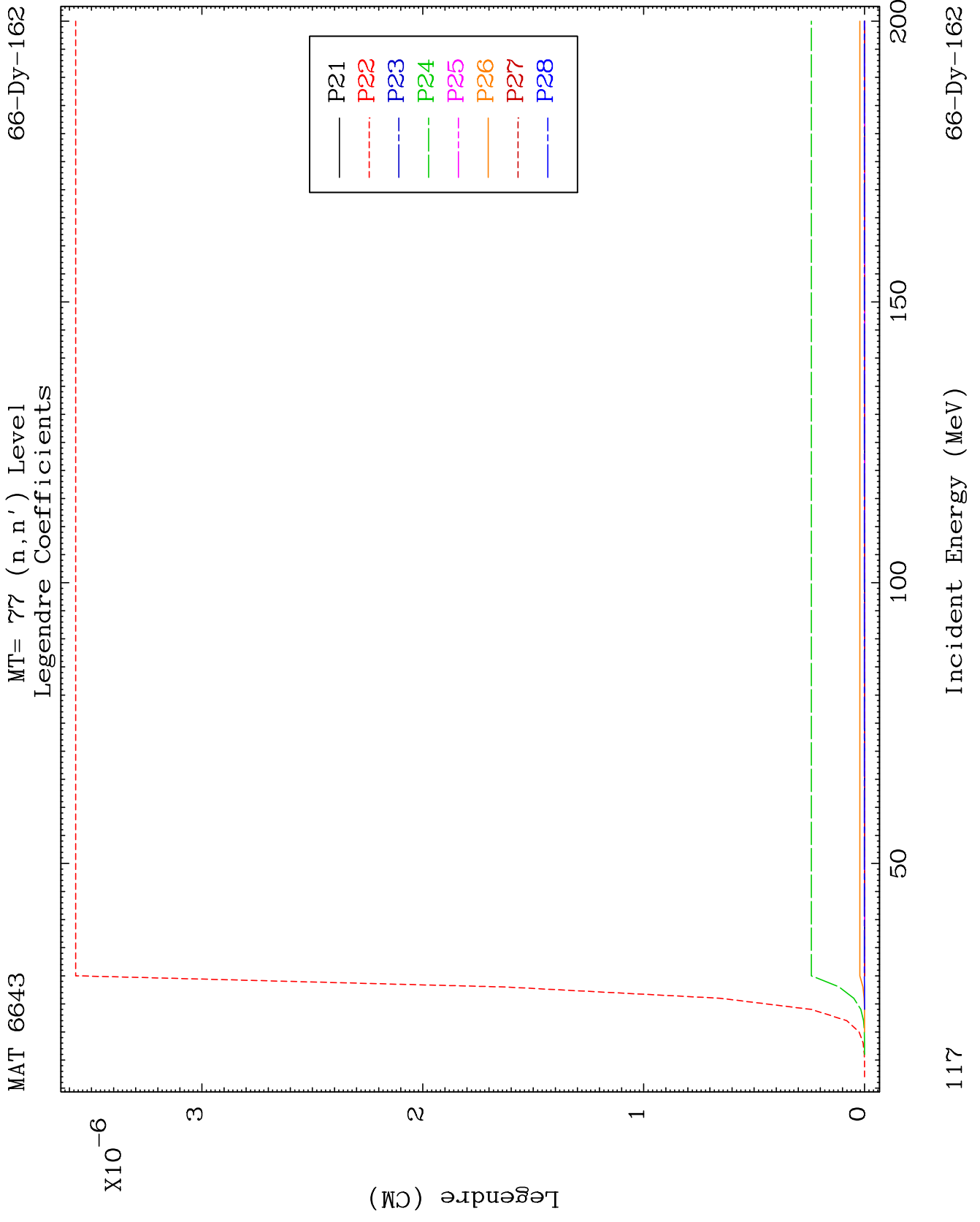
66-Dy-162



116

Incident Energy (MeV)

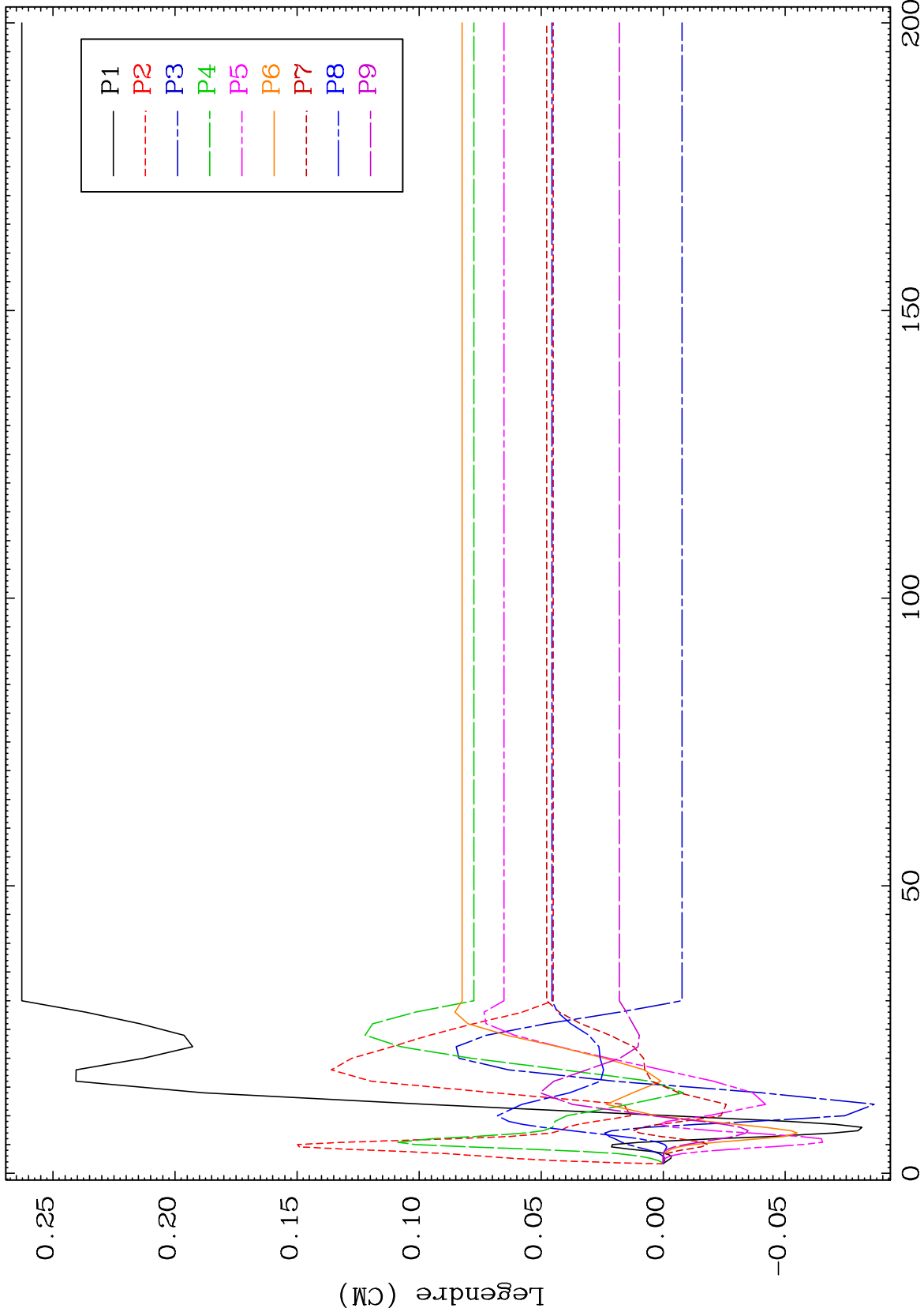
66-Dy-162



MAT 6643

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

66-Dy-162



118

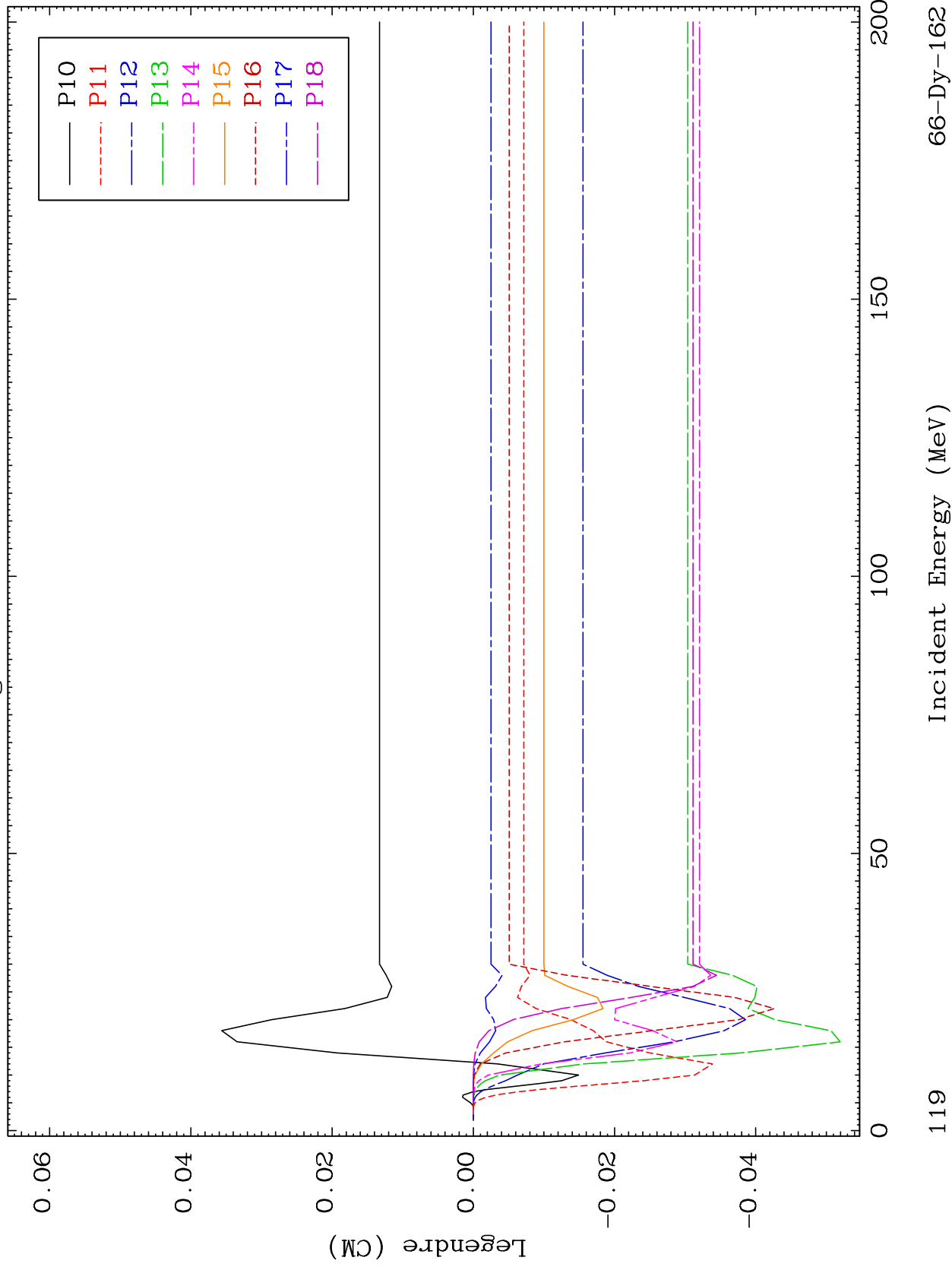
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



119

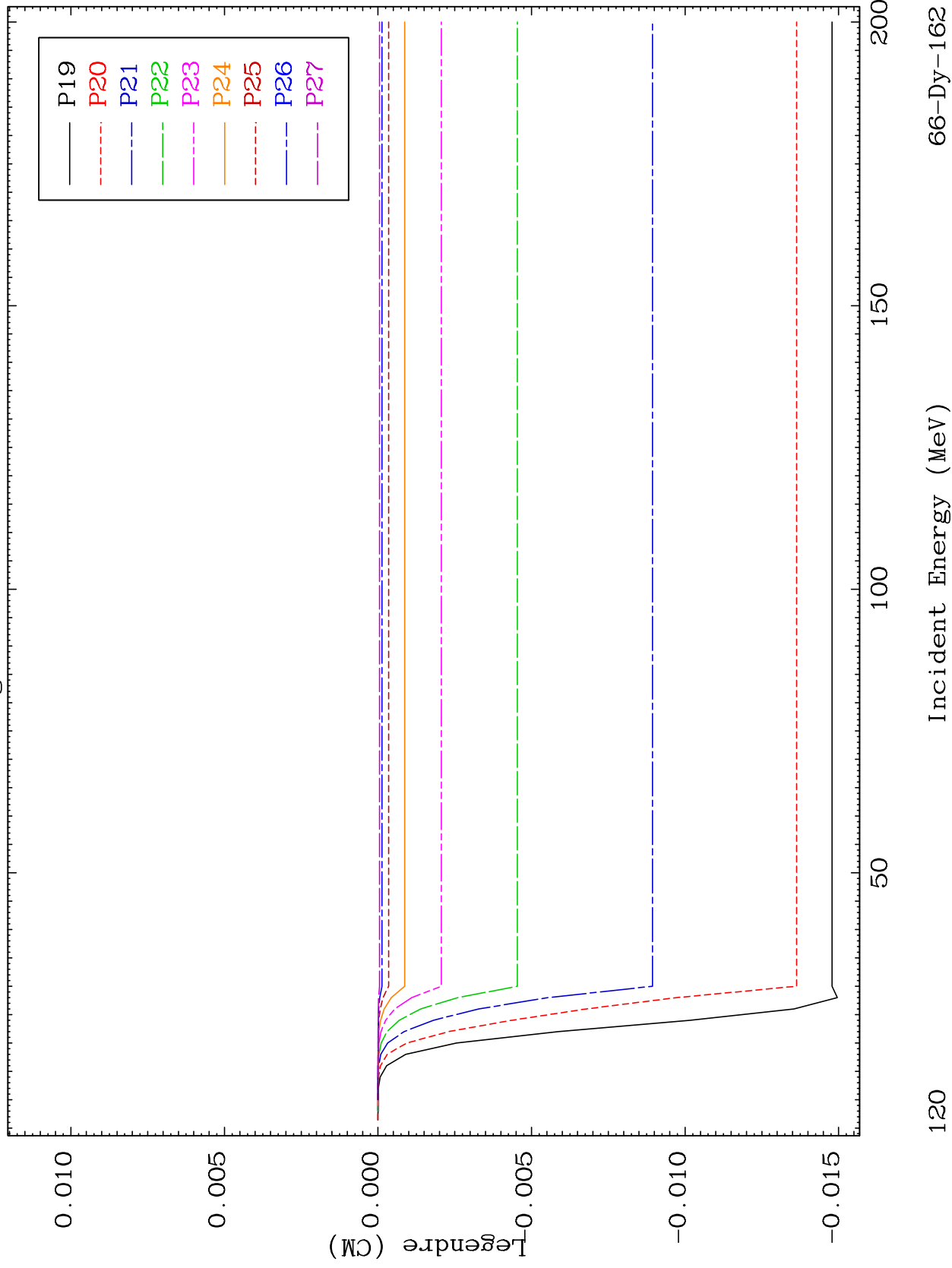
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



120

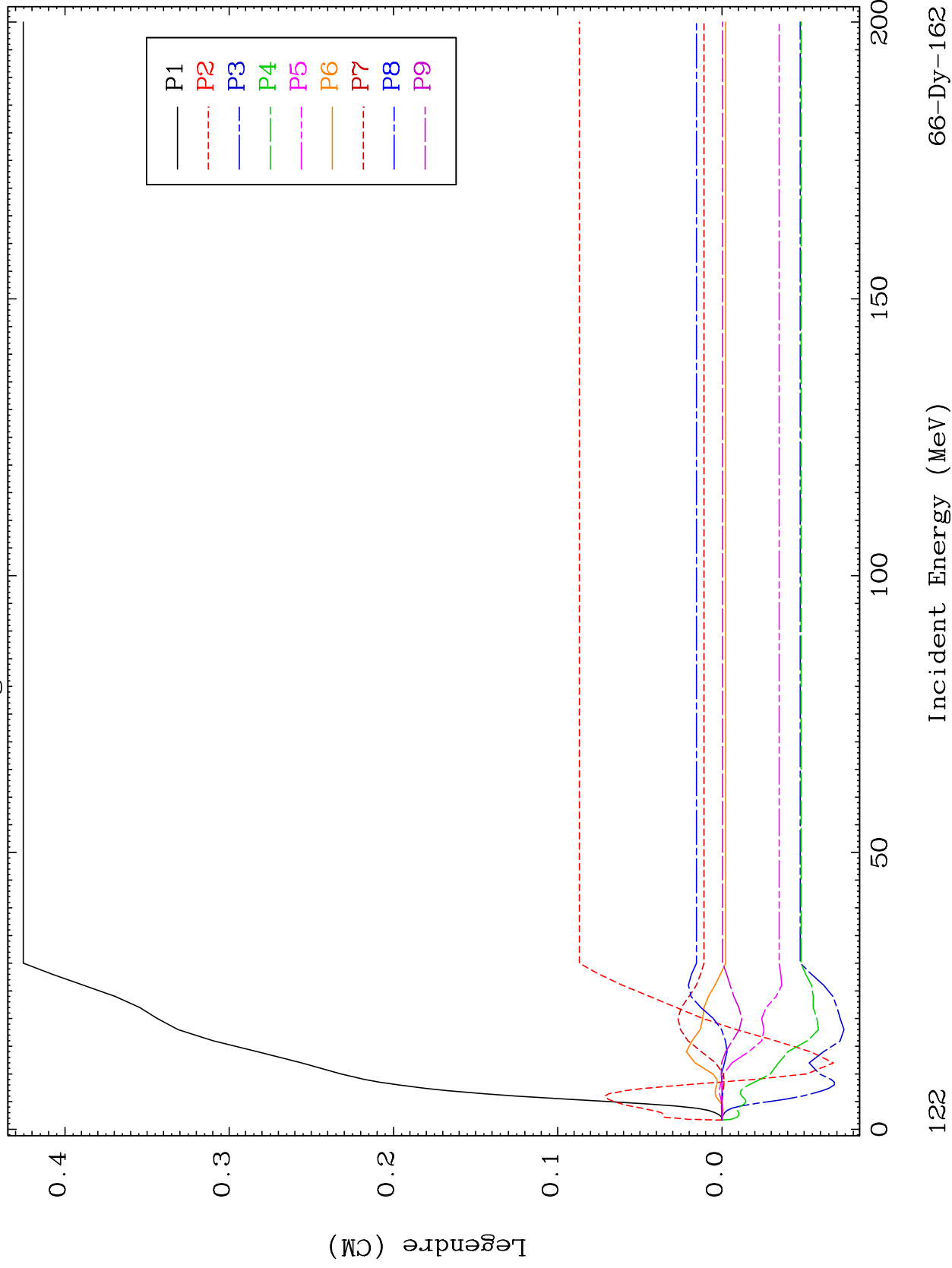
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



122

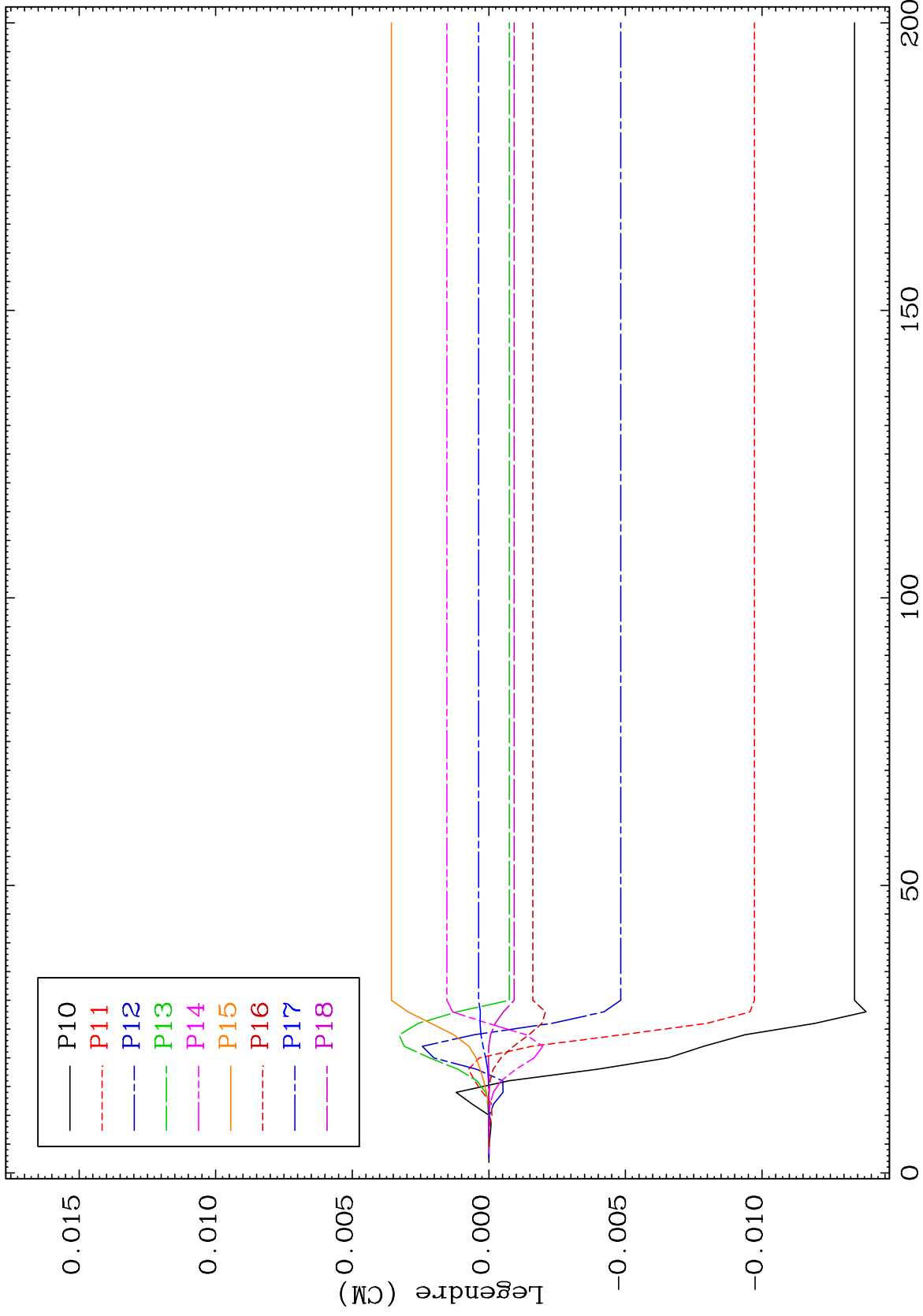
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



123

Incident Energy (MeV)

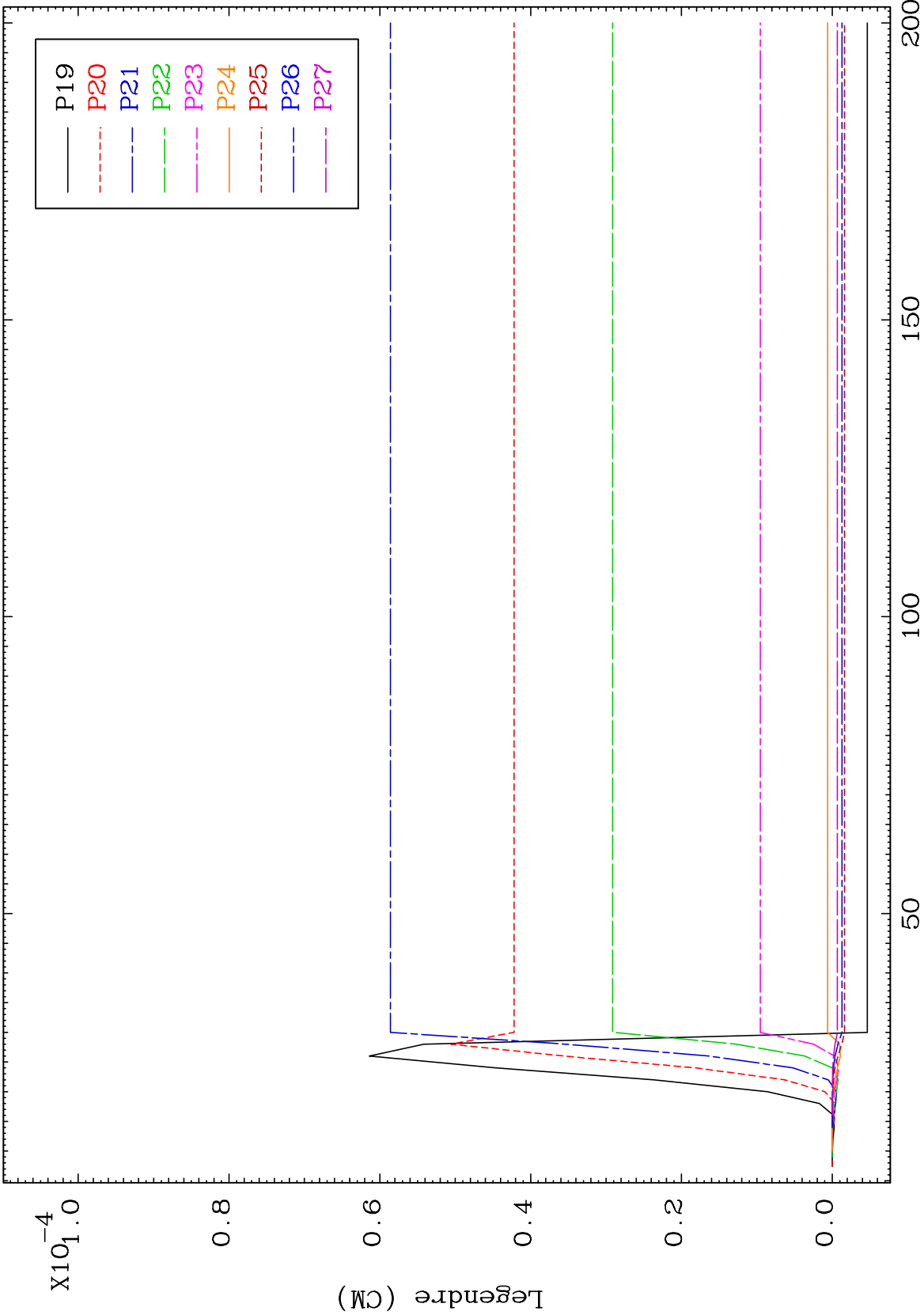
66-Dy-162

MAT 6643

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

66-Dy-162

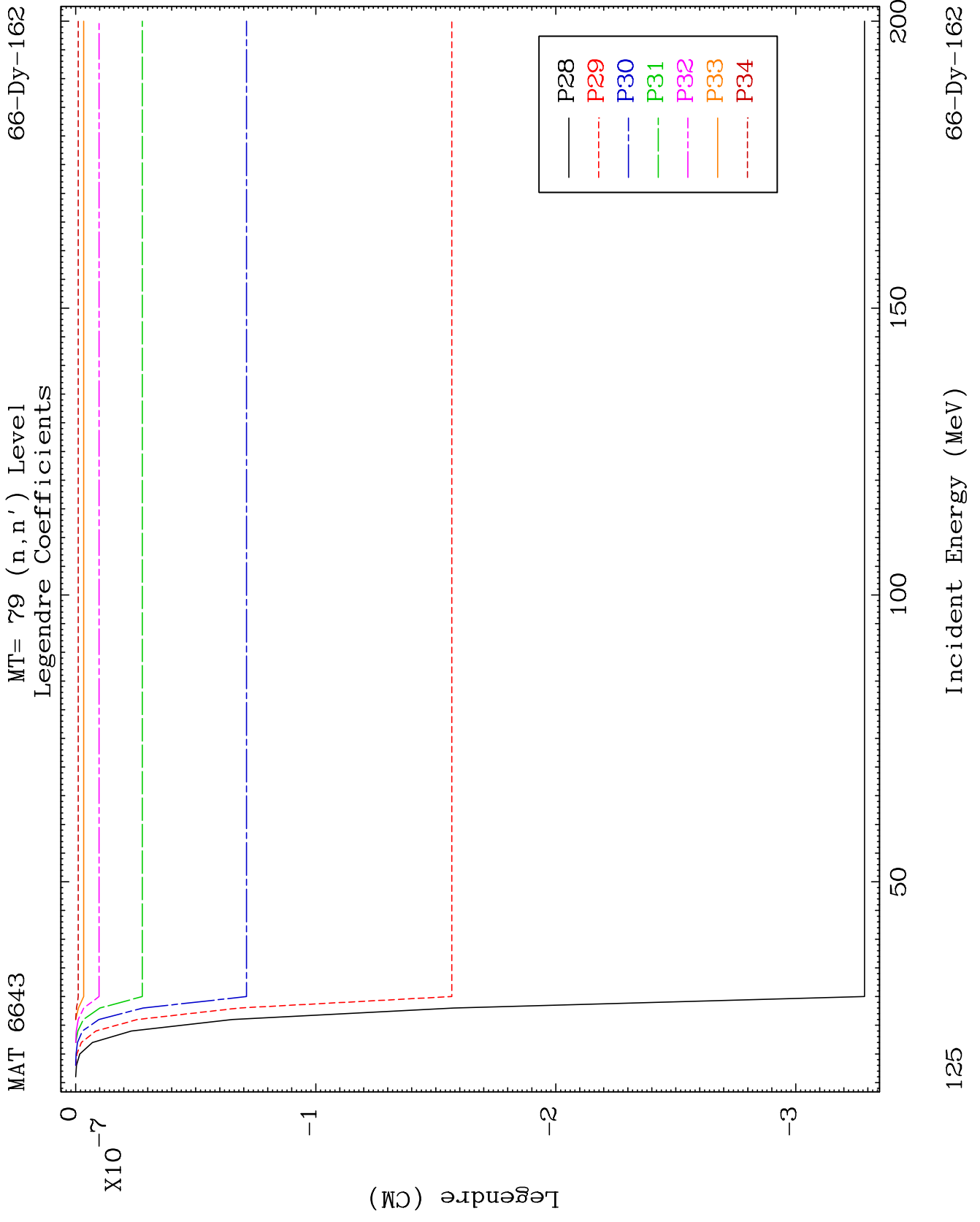
$\times 10^{-4}$



124

Incident Energy (MeV)

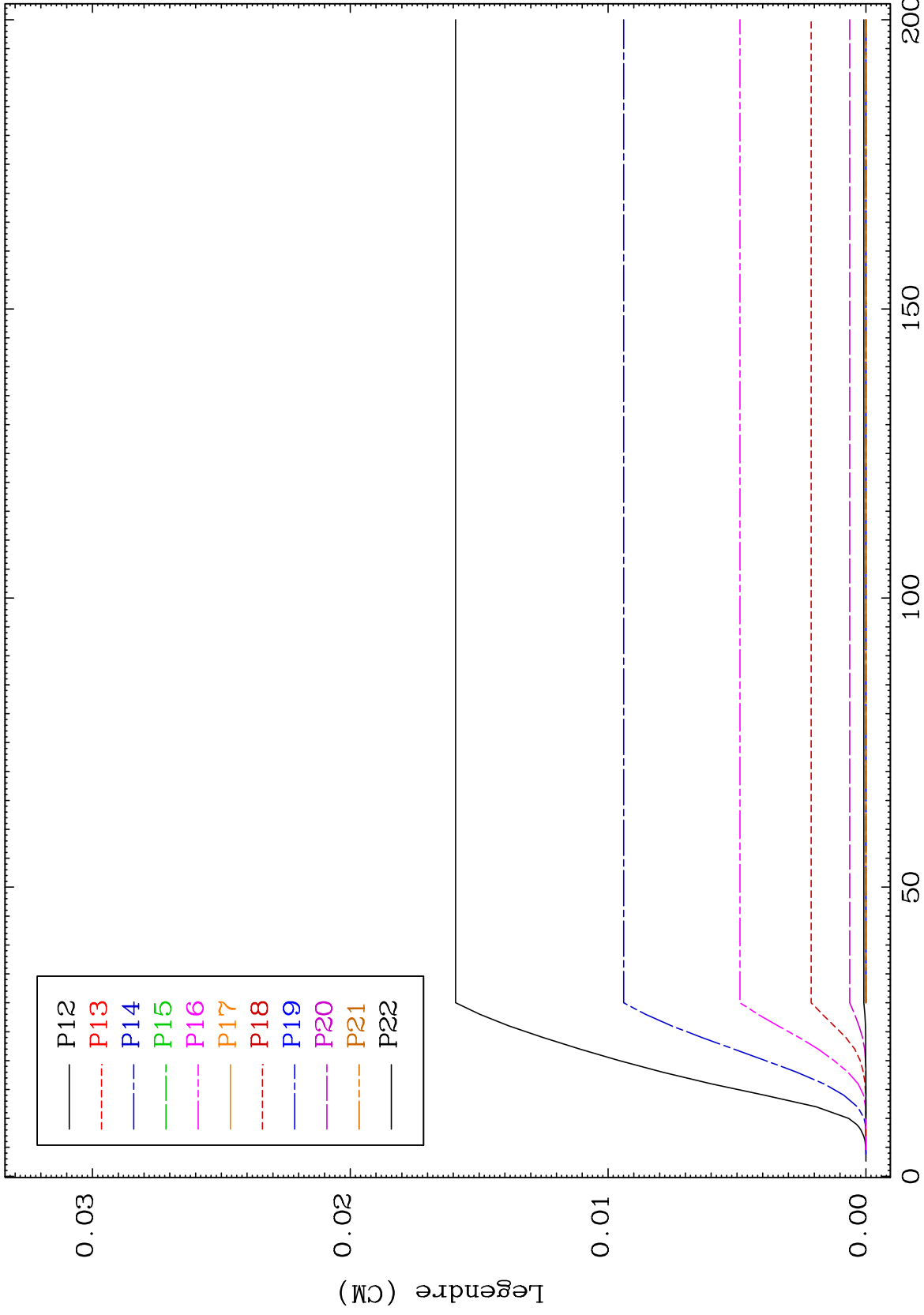
66-Dy-162



MAT 6643

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

66-Dy-162



127

Incident Energy (MeV)

66-Dy-162

