

Program EVALPLOT  
(Version 2021-1)

by

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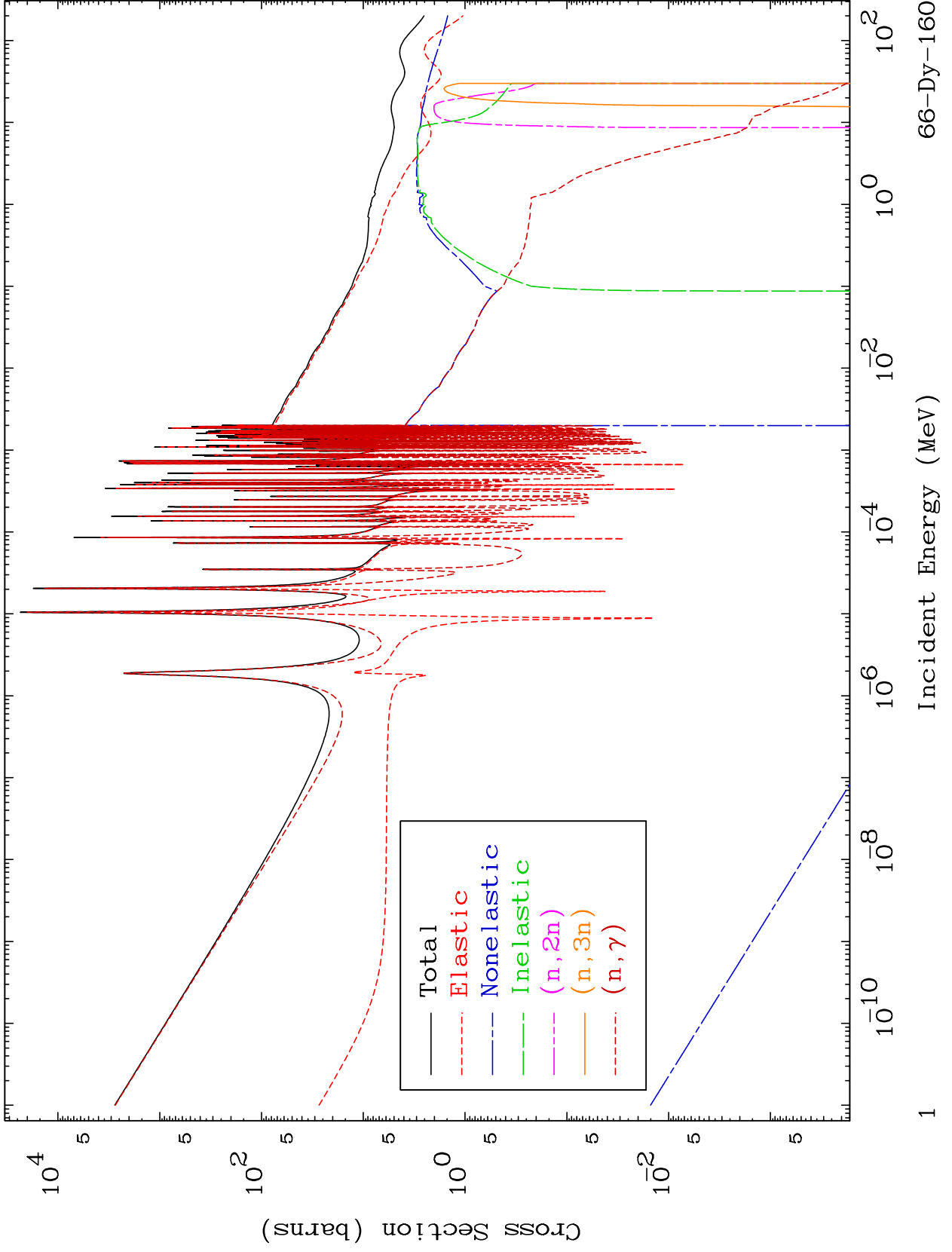
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6637

Neutron Major  
293 Kelvin Cross Sections

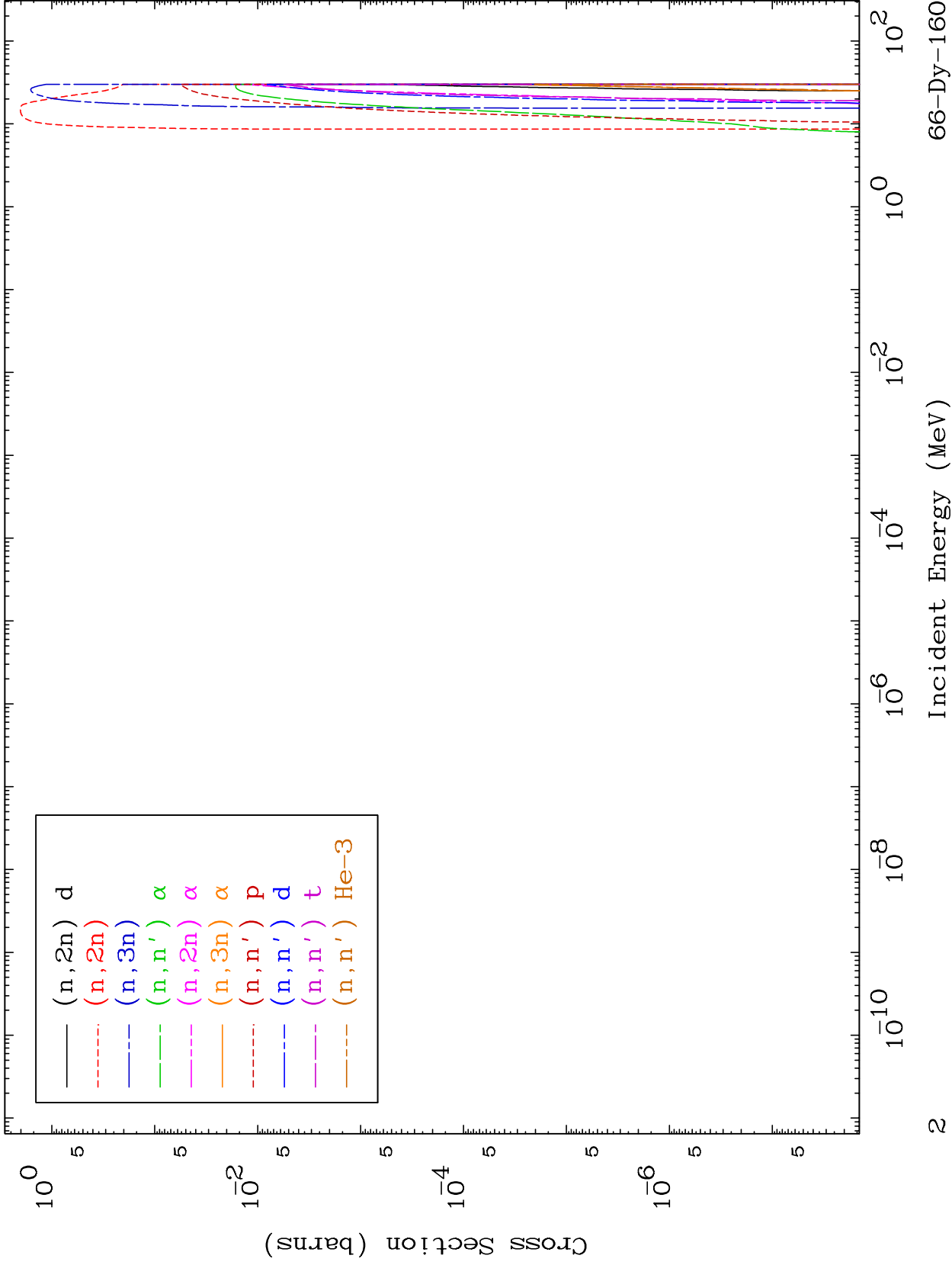
66-Dy-160



MAT 6637

Neutron Absorption  
293 Kelvin Cross Sections

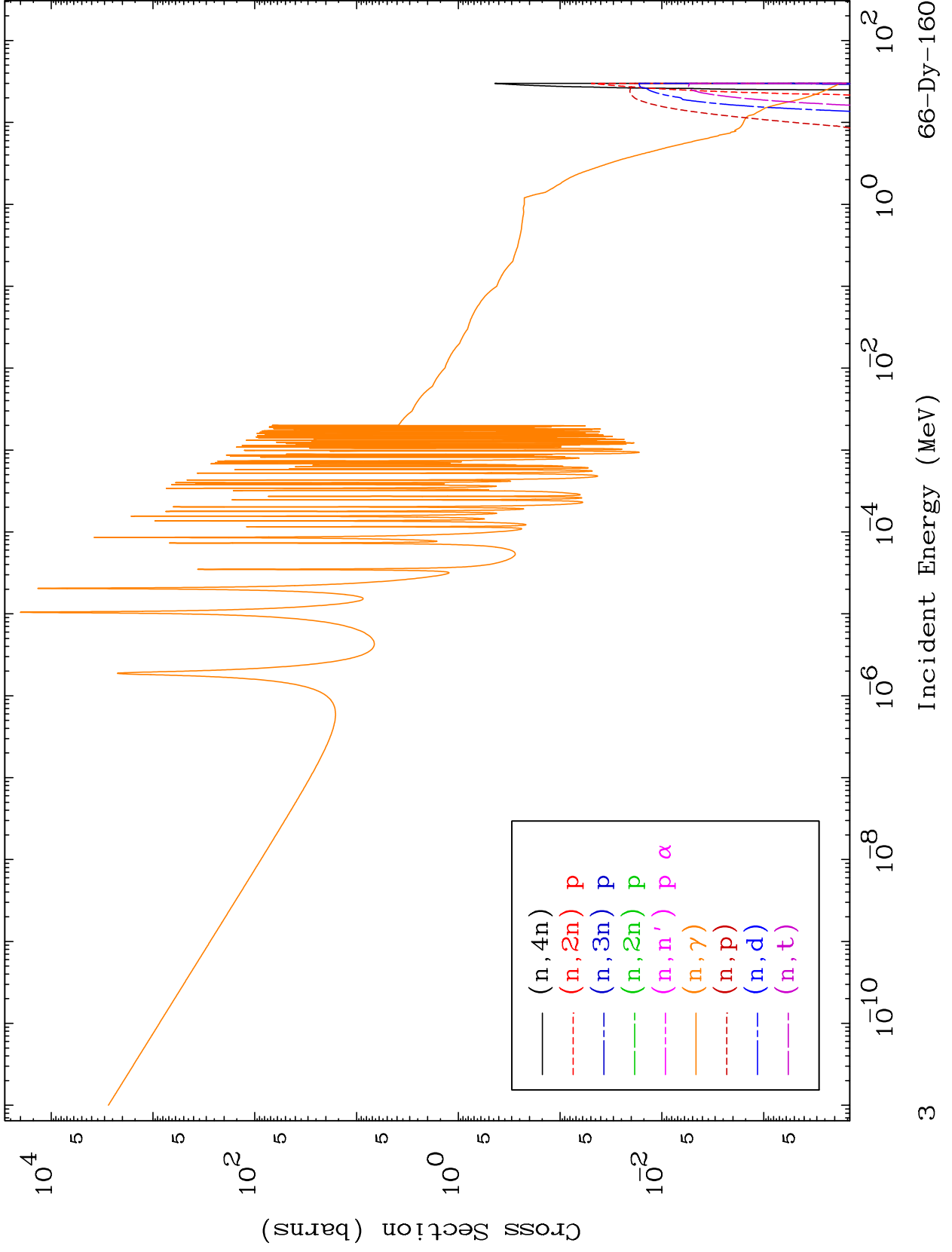
66-Dy-160



MAT 6637

Neutron Absorption  
293 Kelvin Cross Sections

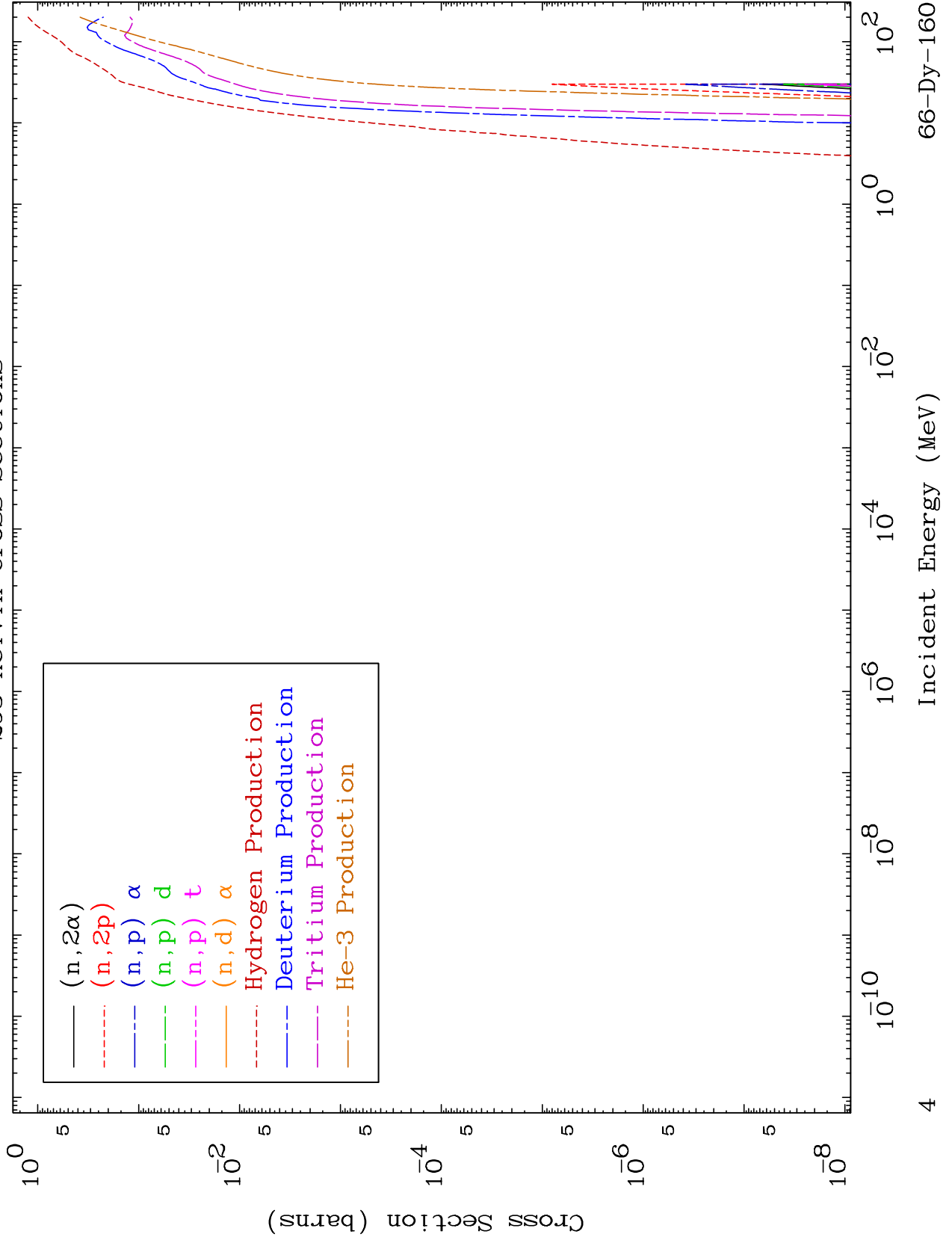
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MAT 6637

Neutron Absorption  
293 Kelvin Cross Sections

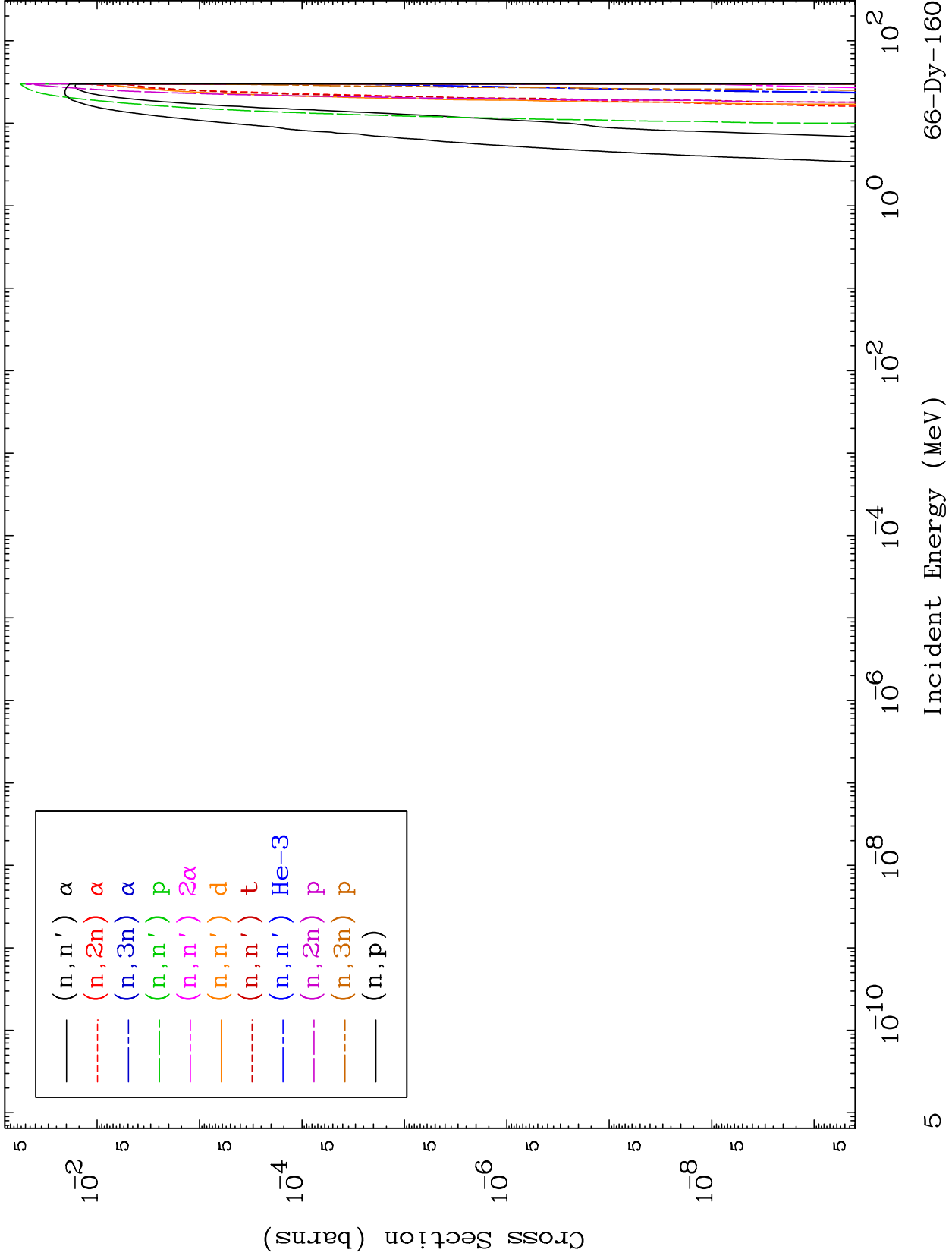
66-Dy-160



MAT 6637

Charged Particle  
293 Kelvin Cross Sections

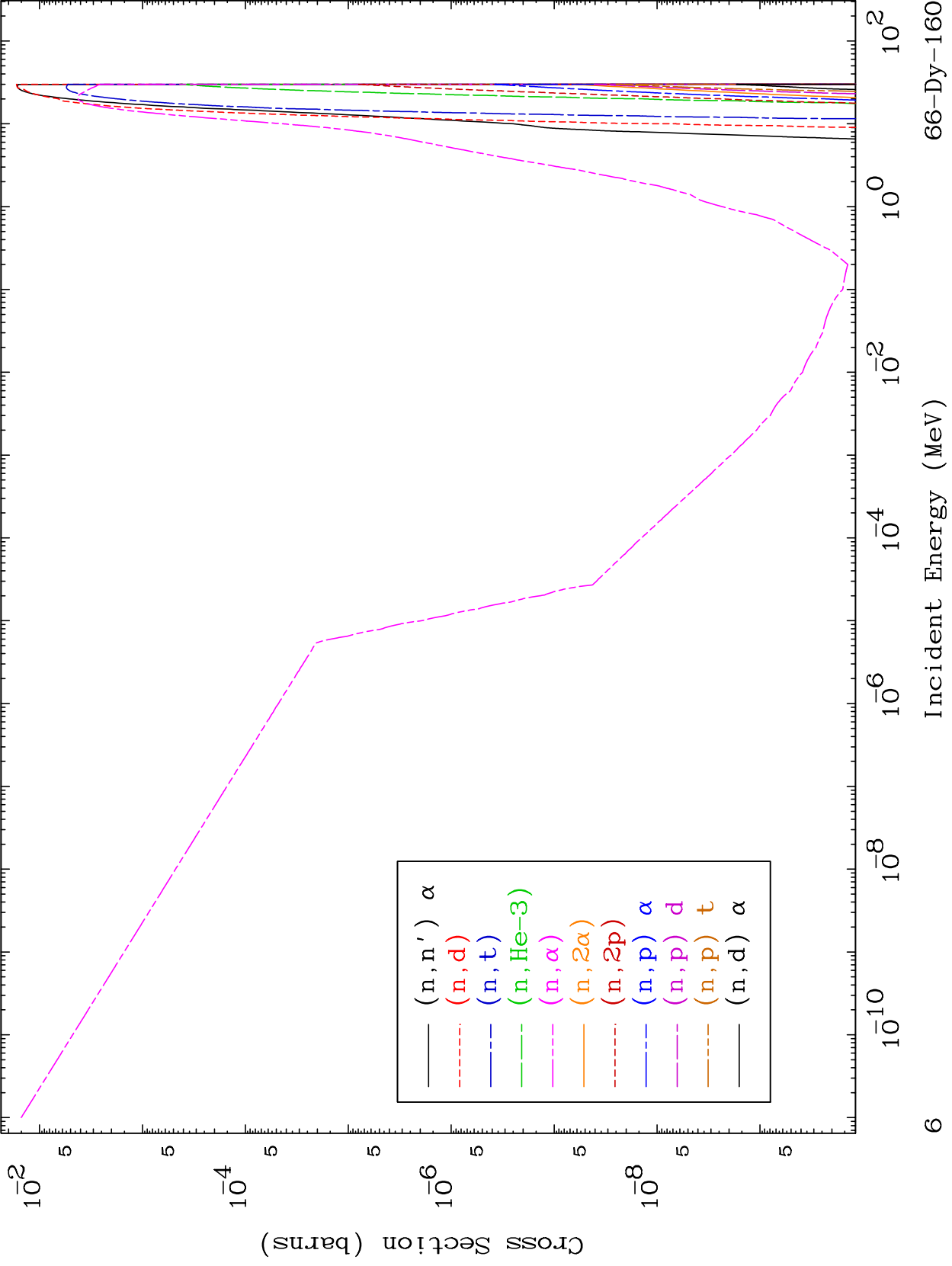
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MAT 6637

Charged Particle  
293 Kelvin Cross Sections

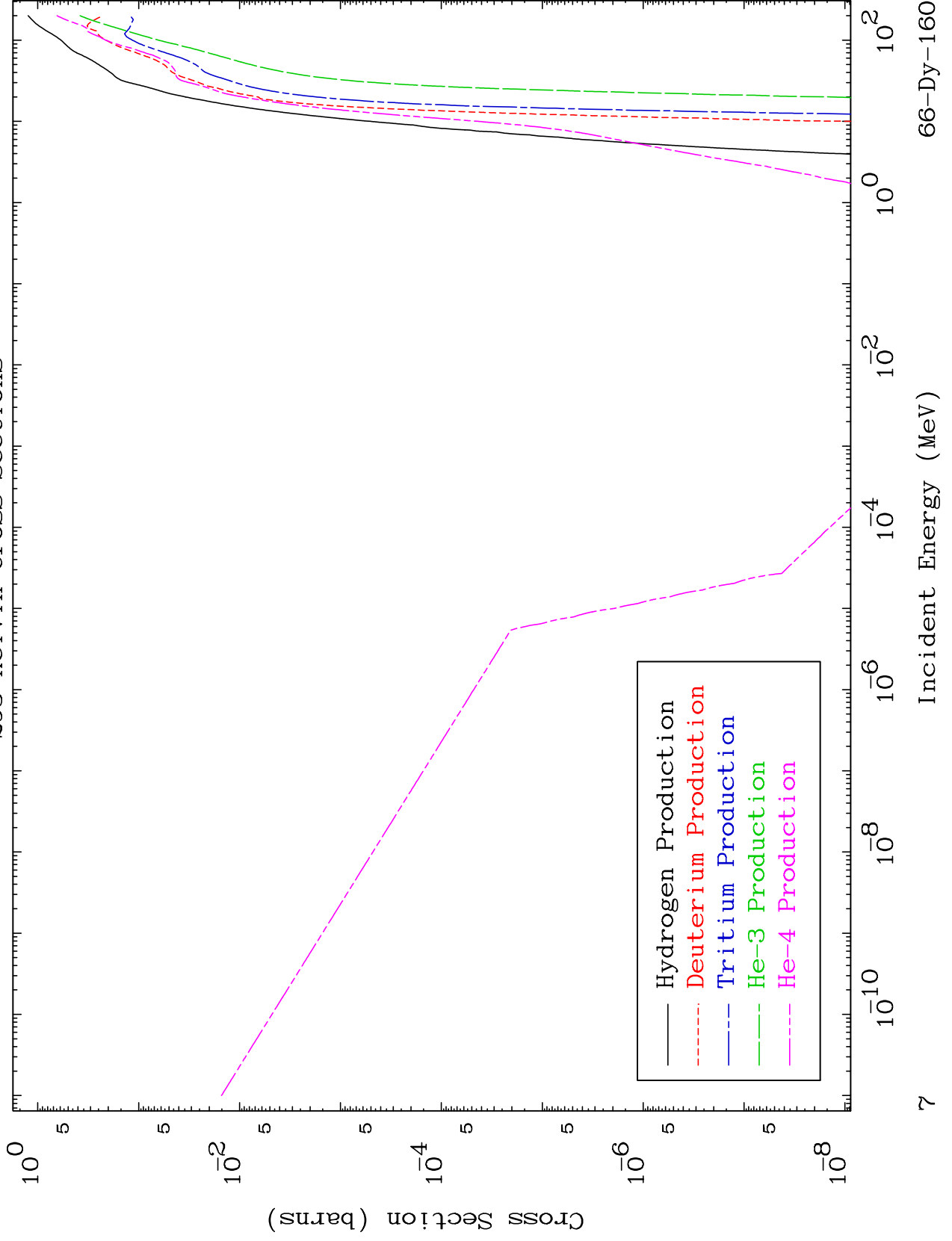
66-Dy-160



MAT 6637

Particle Production  
293 Kelvin Cross Sections

66-Dy-160

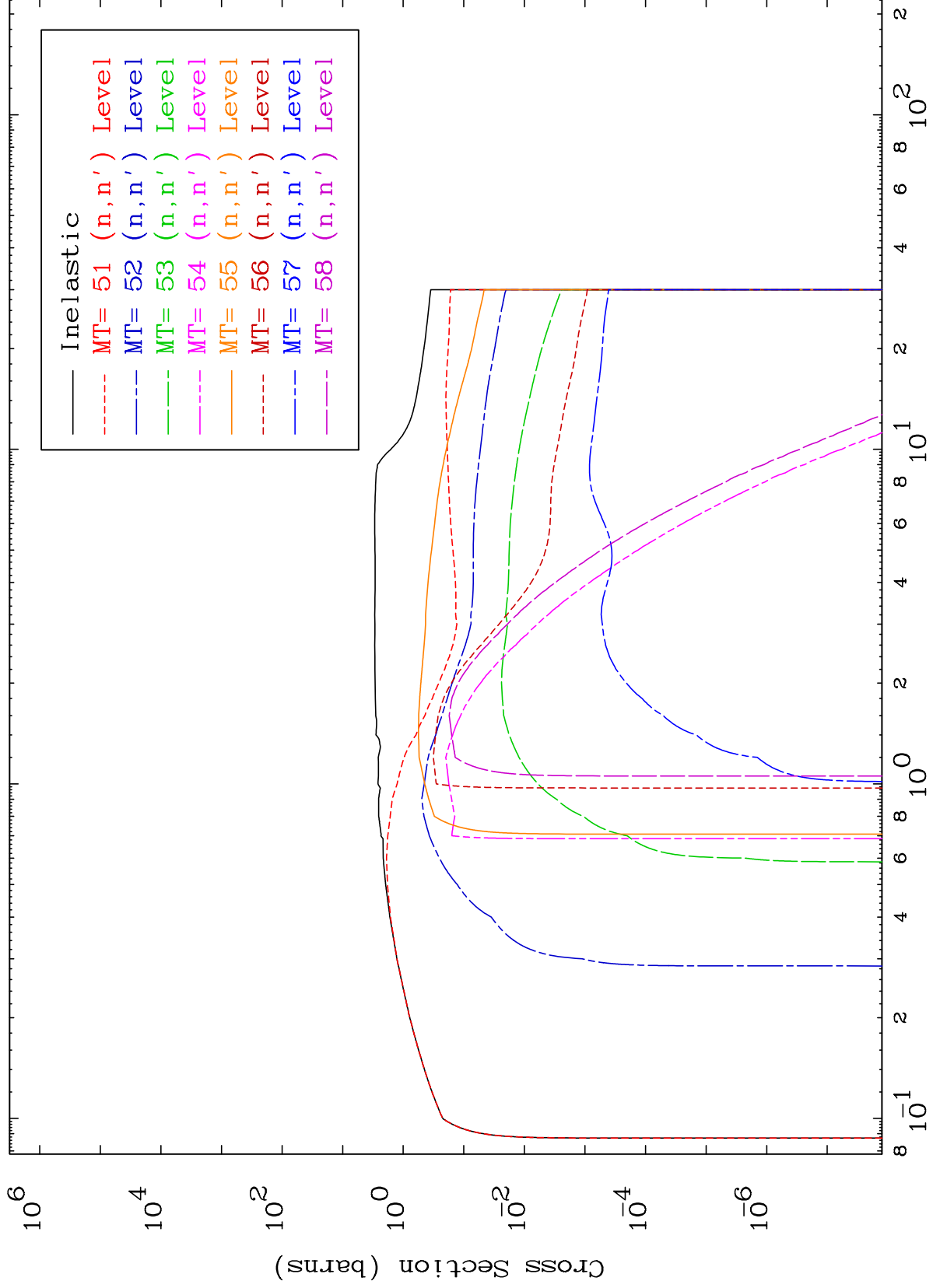


MAT 6637

(n,n') Levels

293 Kelvin Cross Sections

66-Dy-160



8

Incident Energy (MeV)

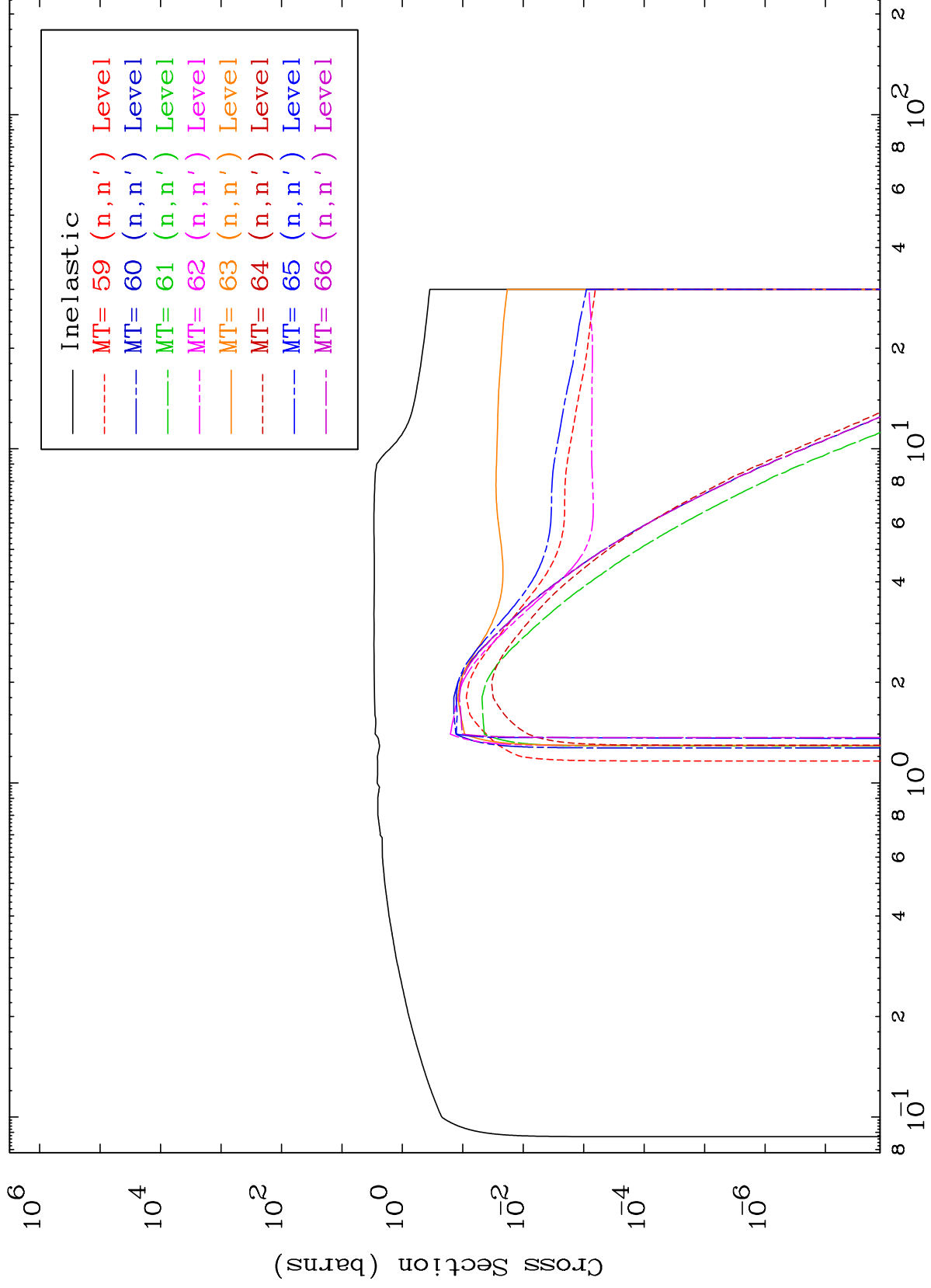
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MAT 6637

(n,n') Levels

293 Kelvin Cross Sections

66-Dy-160



Incident Energy (MeV)

66-Dy-160

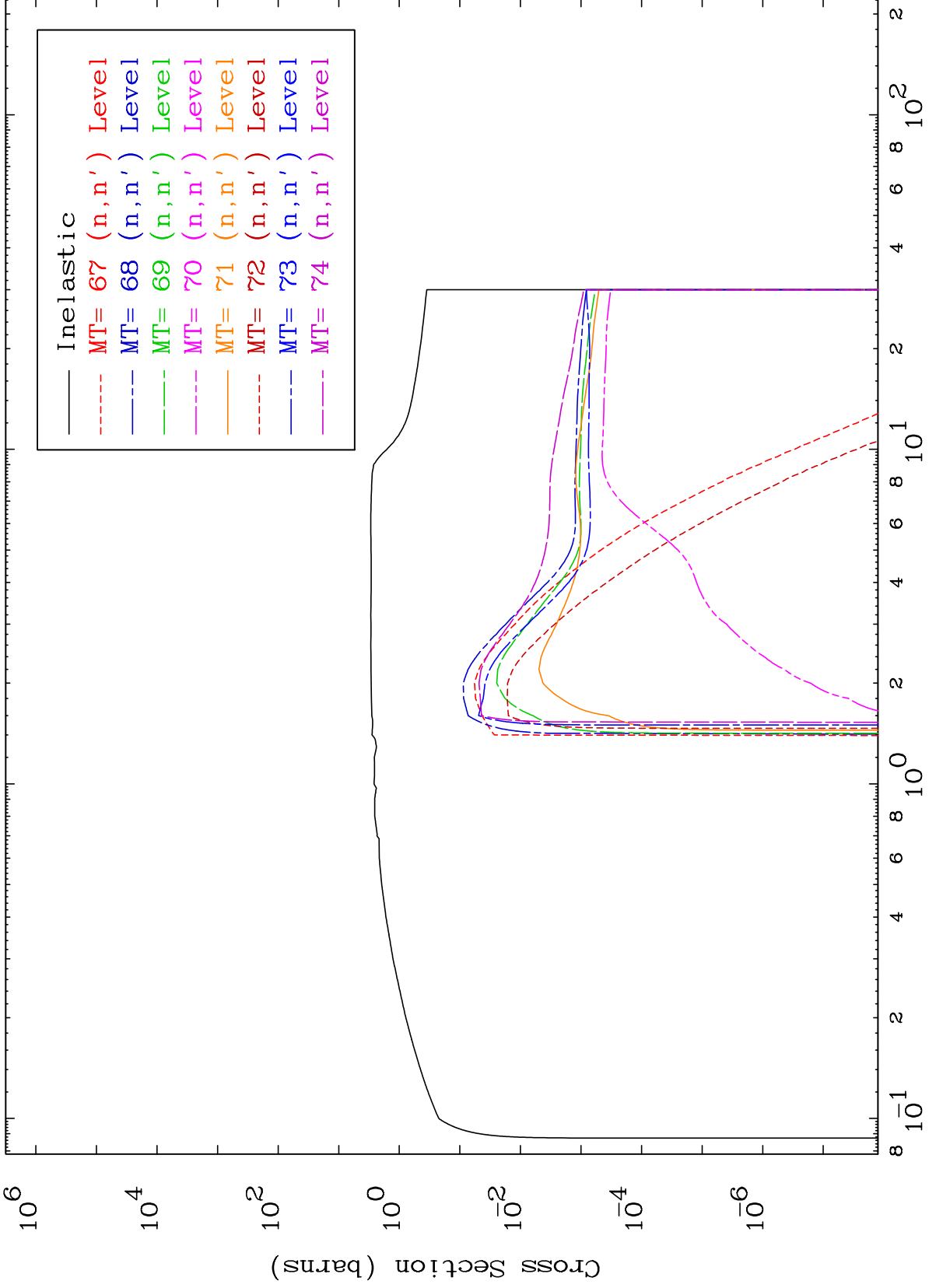
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MAT 6637

(n,n') Levels

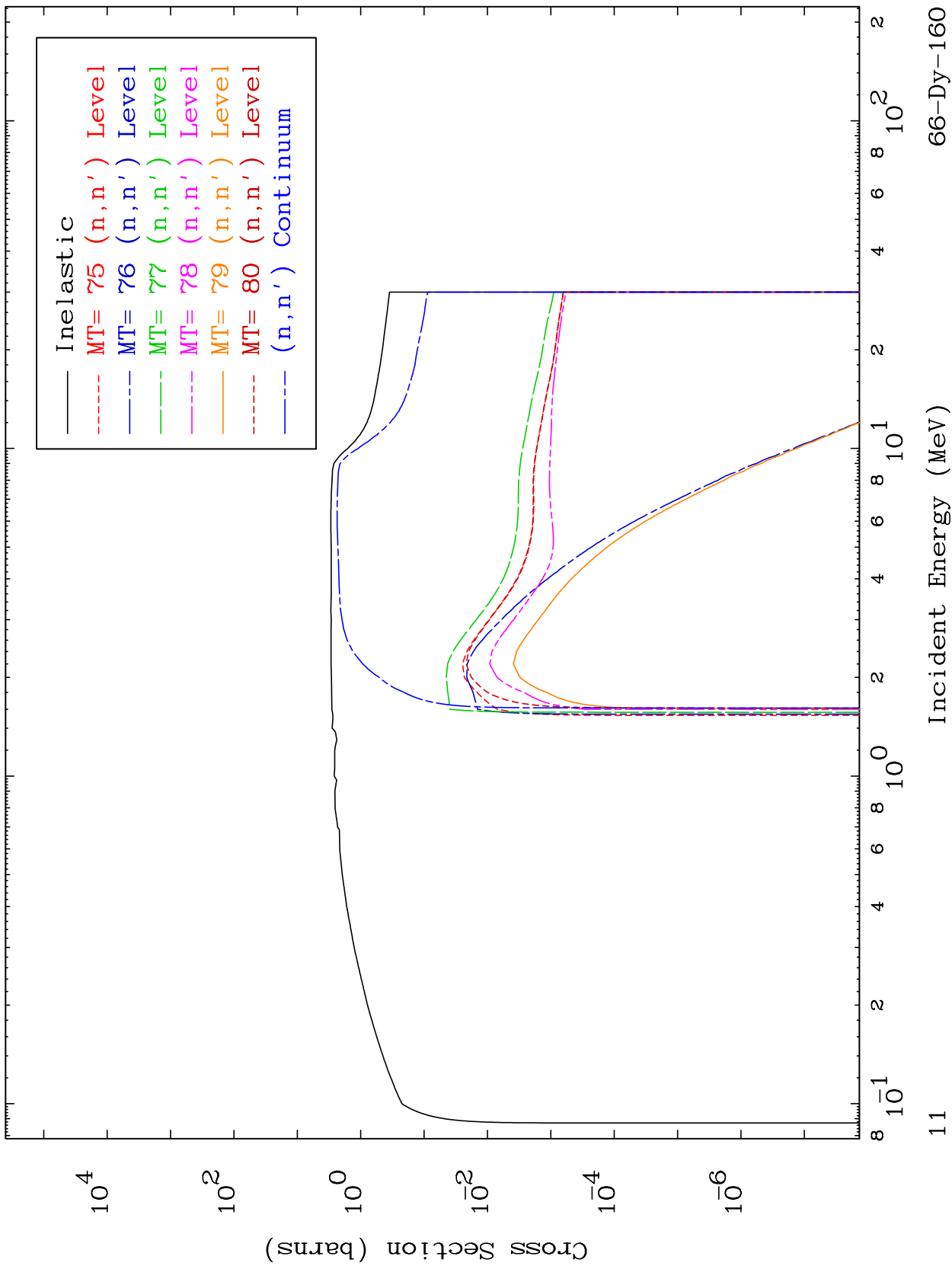
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293 Kelvin Cross Sections



Incident Energy (MeV)

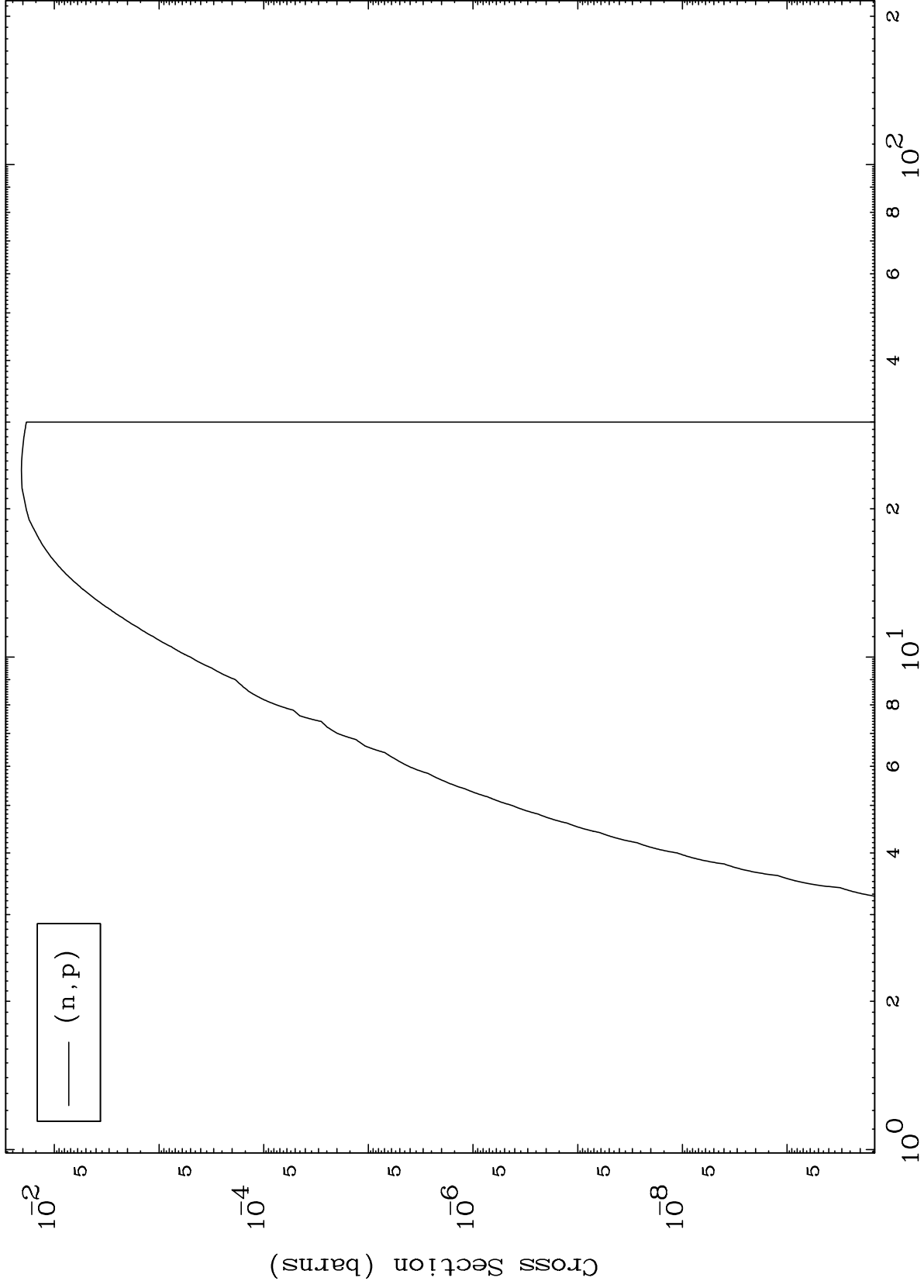
66-Dy-160



MAT 6637

(n,p) Levels  
293 Kelvin Cross Sections

66-Dy-160



12

Incident Energy (MeV)

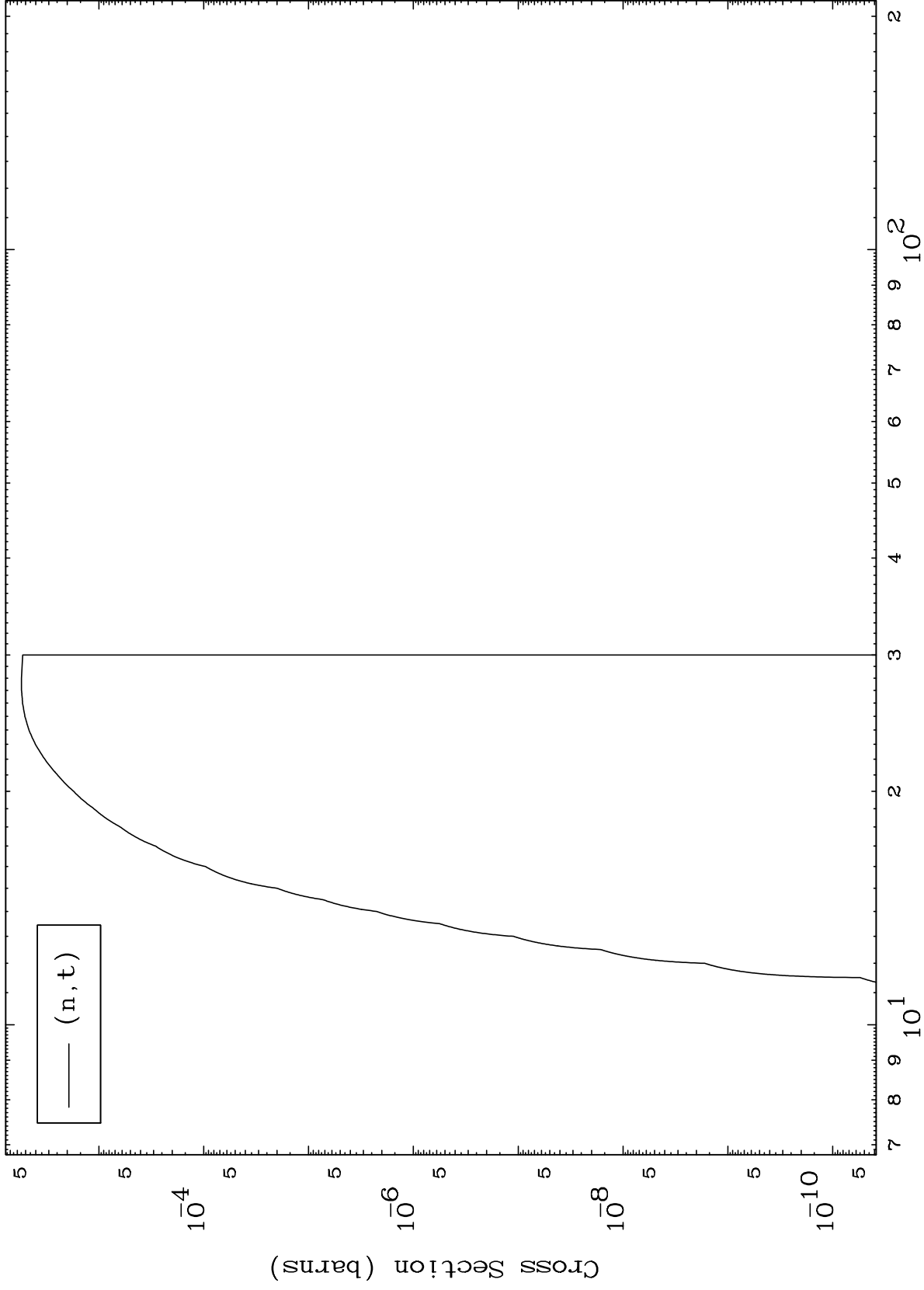
66-Dy-160



MAT 6637

(n,t) Levels  
293 Kelvin Cross Sections

66-Dy-160



14

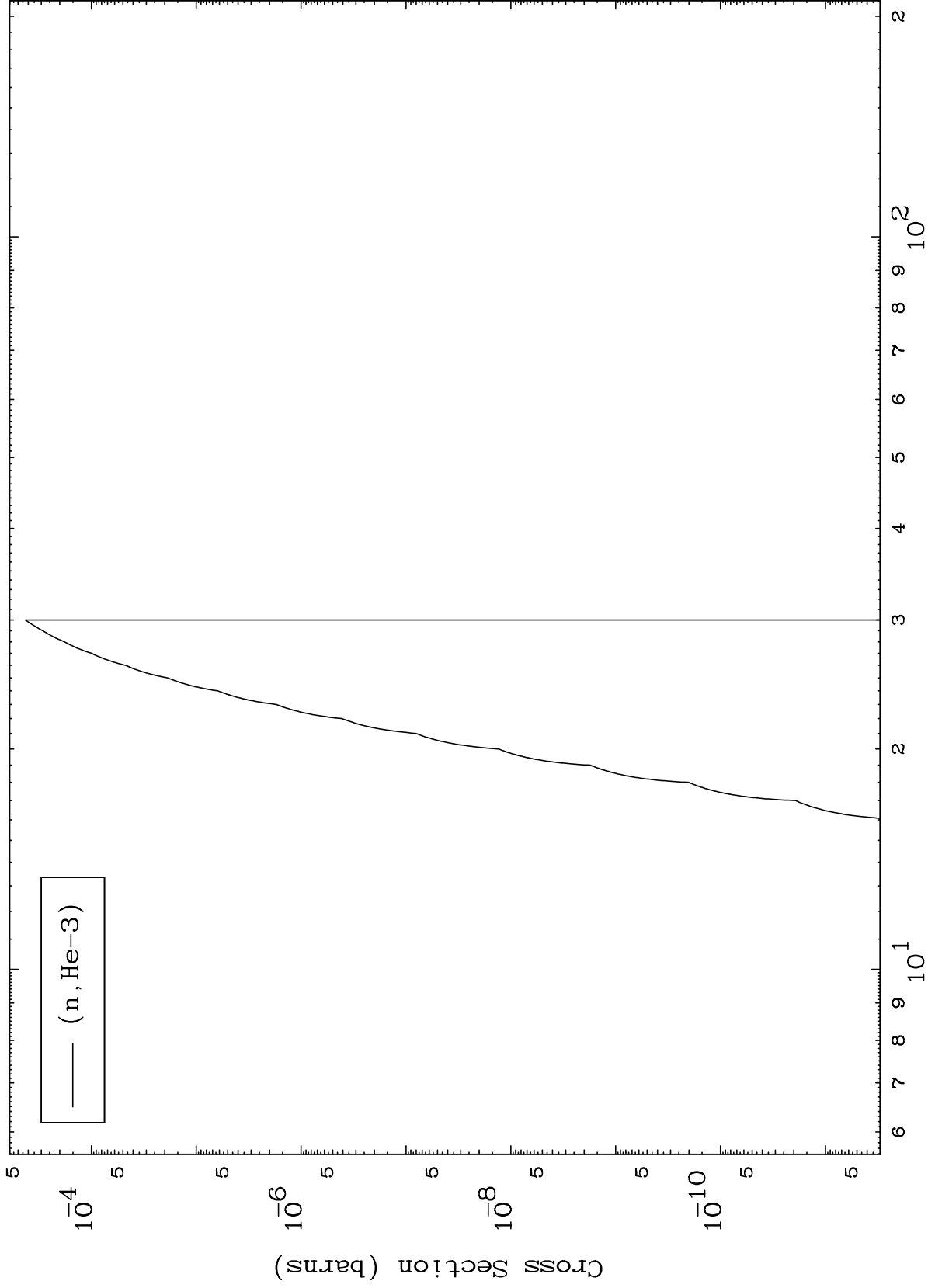
Incident Energy (MeV)

66-Dy-160

MAT 6637

(n,He3) Levels  
293 Kelvin Cross Sections

66-Dy-160



15

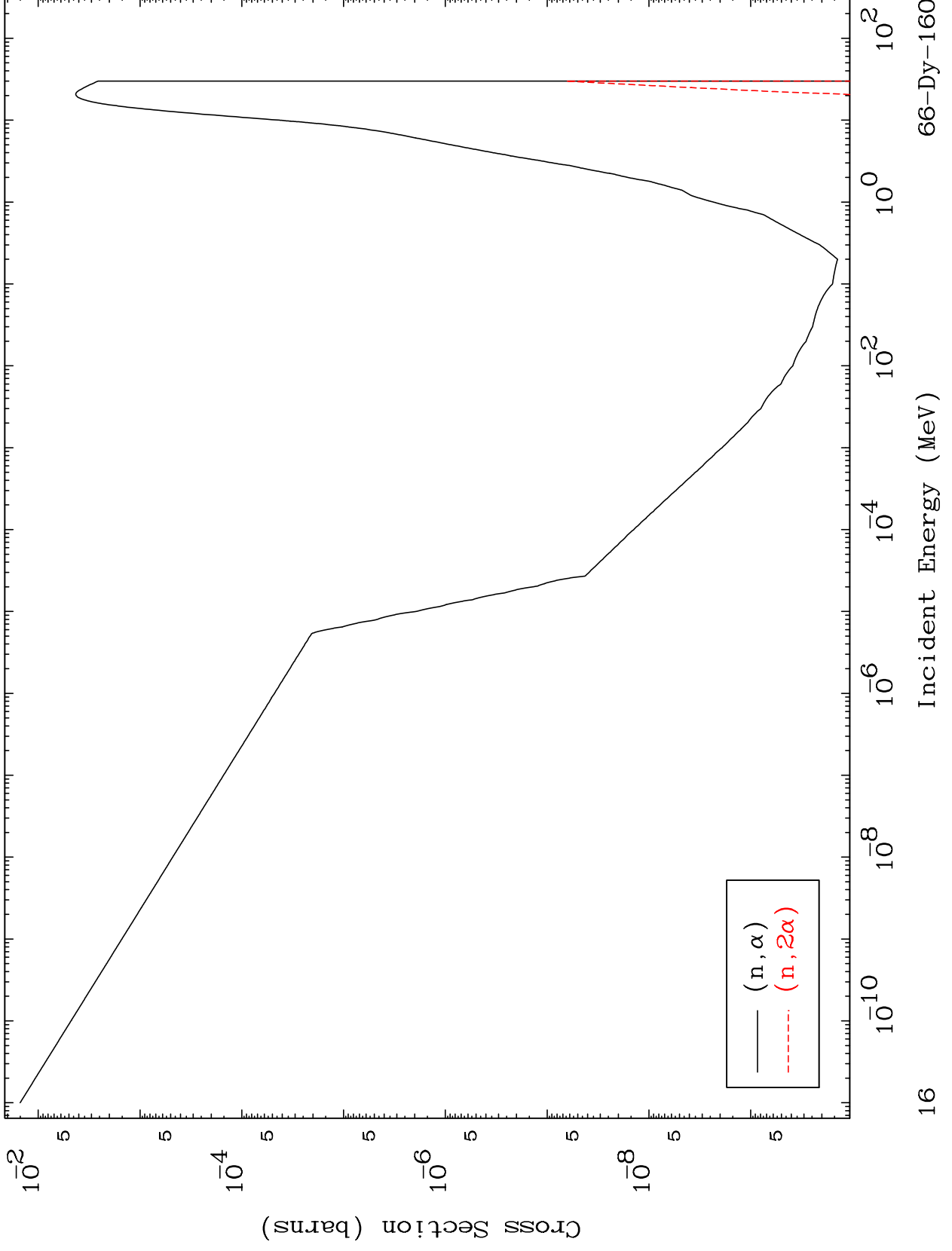
Incident Energy (MeV)

66-Dy-160

MAT 6637

(n,α) Levels  
293 Kelvin Cross Sections

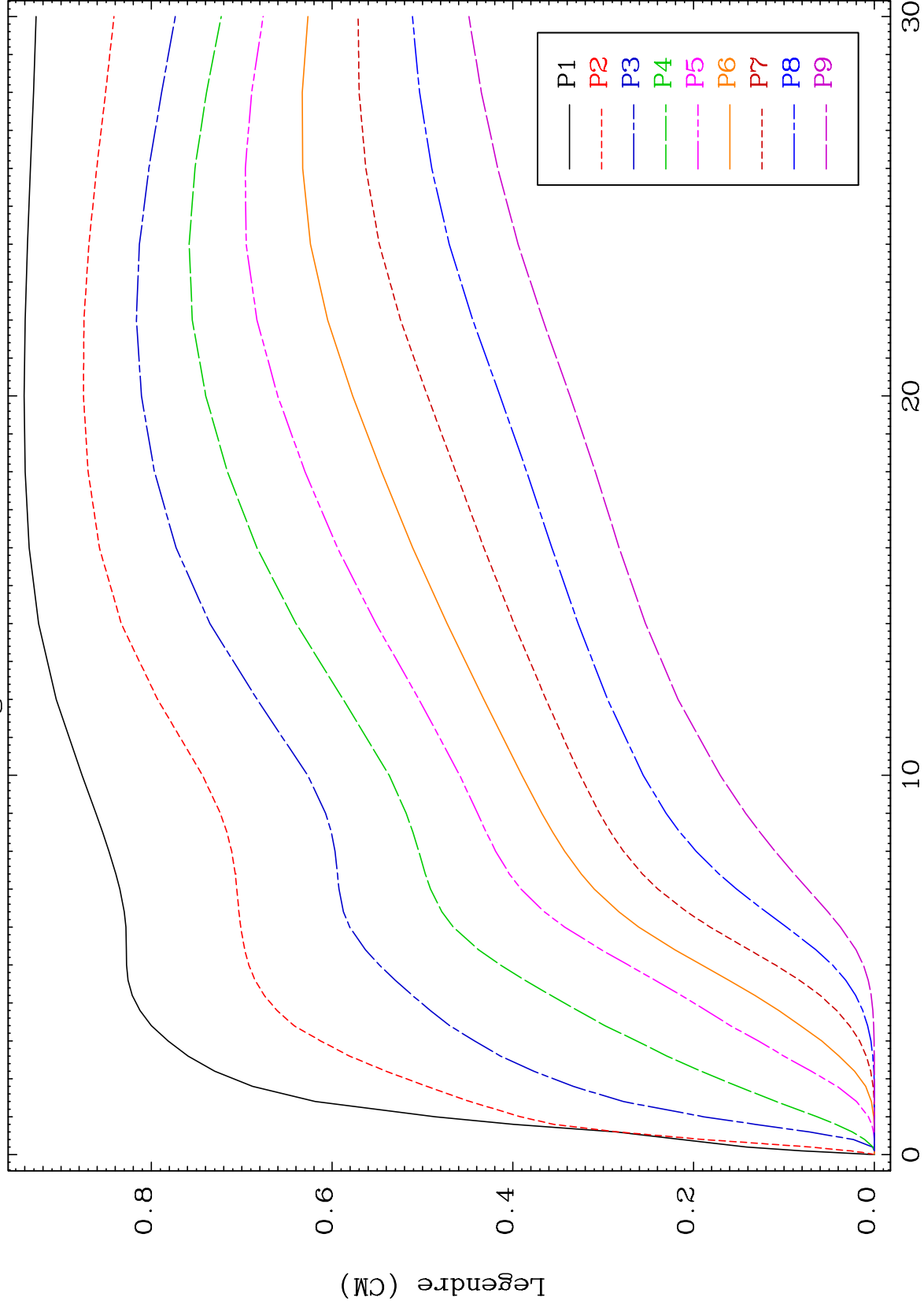
66-Dy-160



MAT 6637

Elastic Legendre Coefficients

66-Dy-160



17

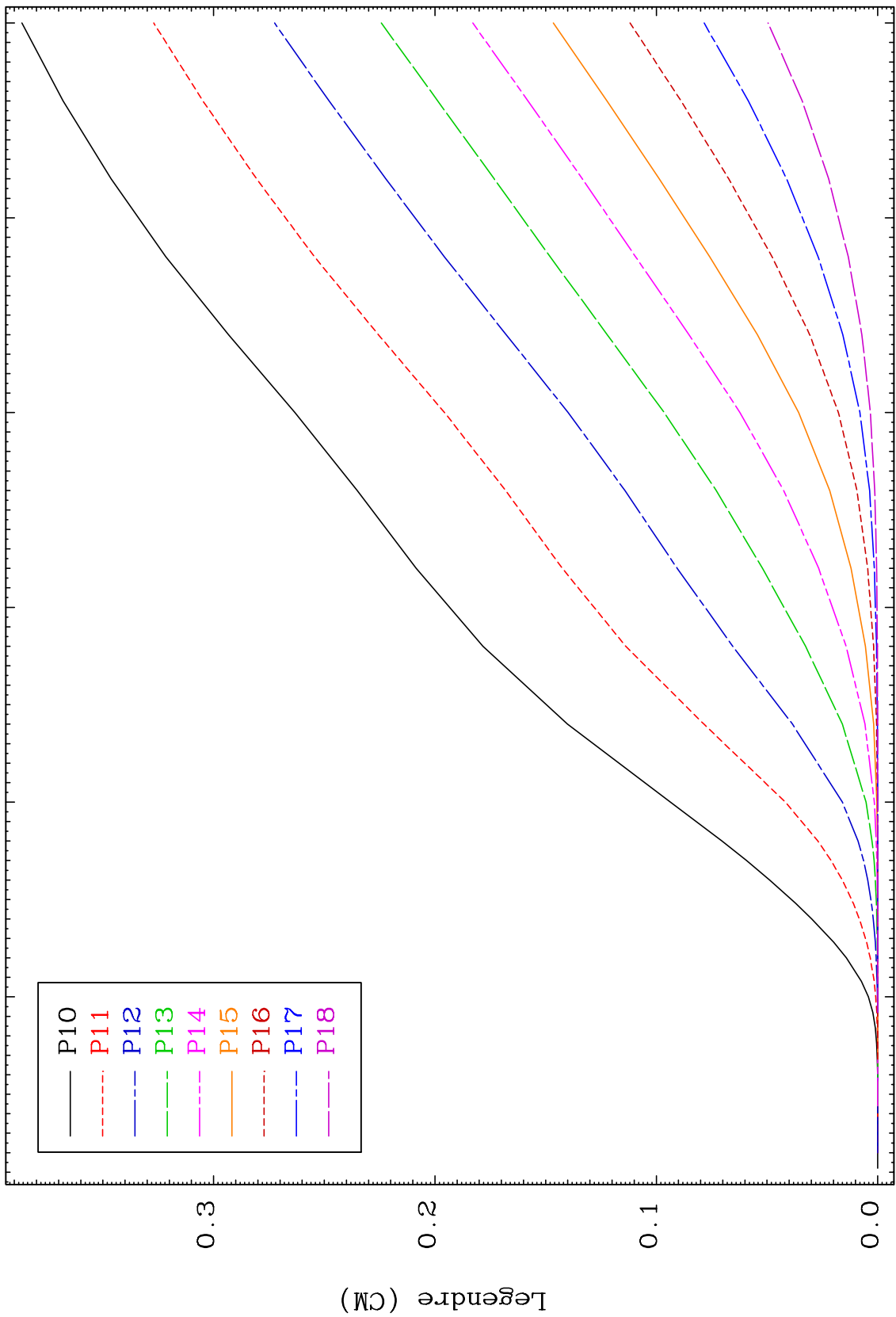
Incident Energy (MeV)

66-Dy-160

MAT 6637

Elastic Legendre Coefficients

66-Dy-160



18

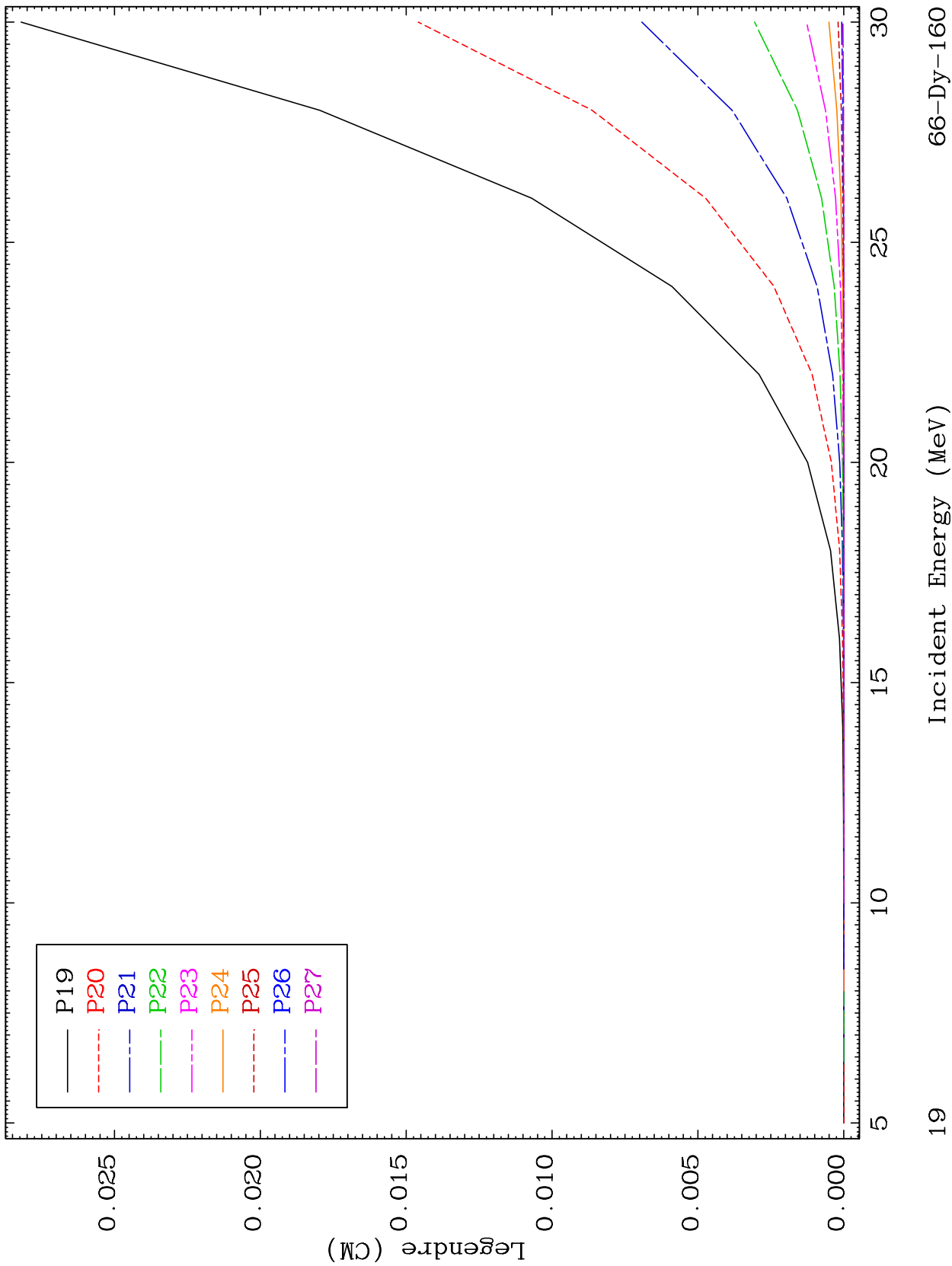
Incident Energy (MeV)

66-Dy-160

MAT 6637

### Elastic Legendre Coefficients

66-Dy-160



19

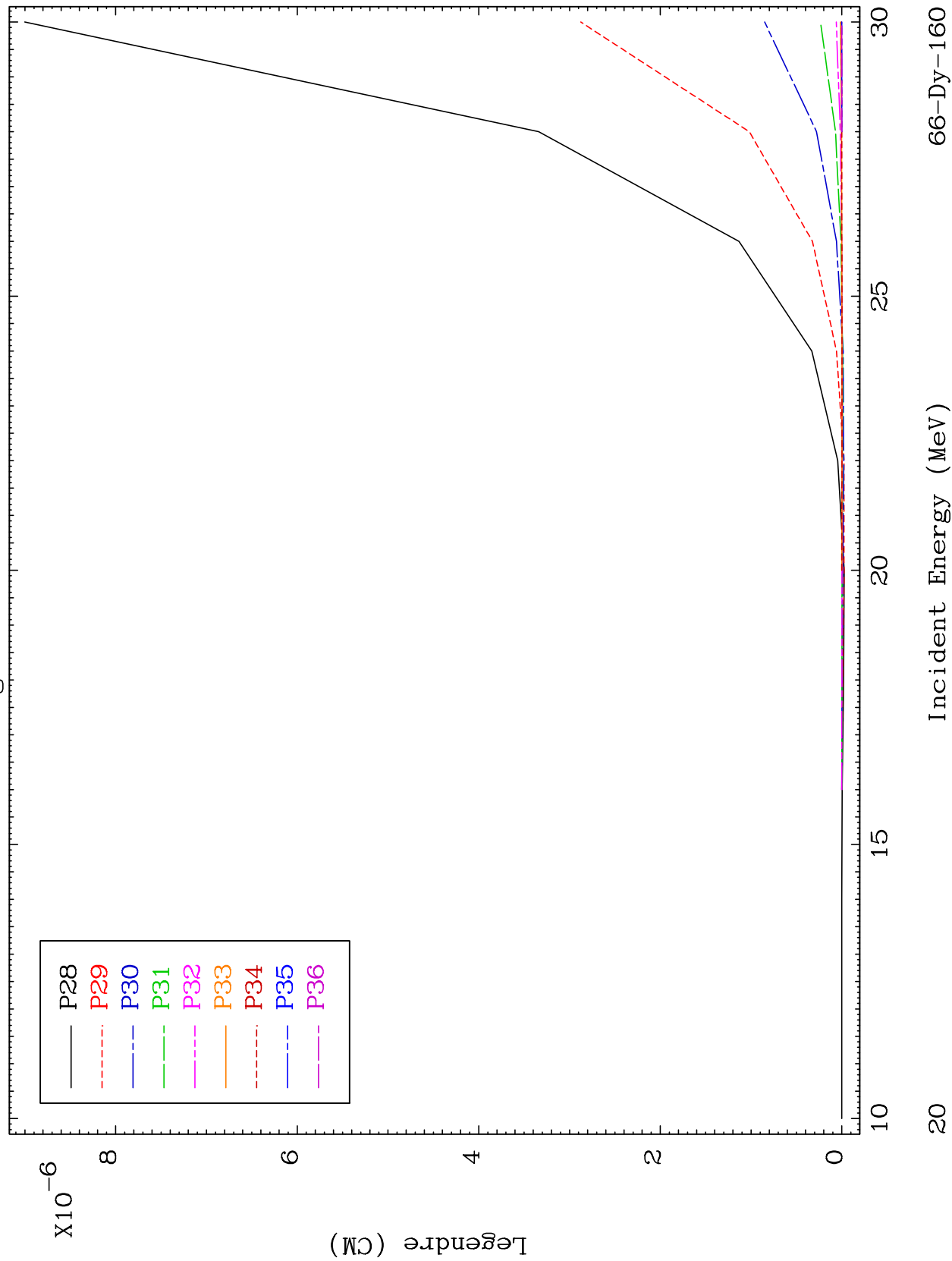
Incident Energy (MeV)

66-Dy-160

MAT 6637

Elastic Legendre Coefficients

66-Dy-160



66-Dy-160

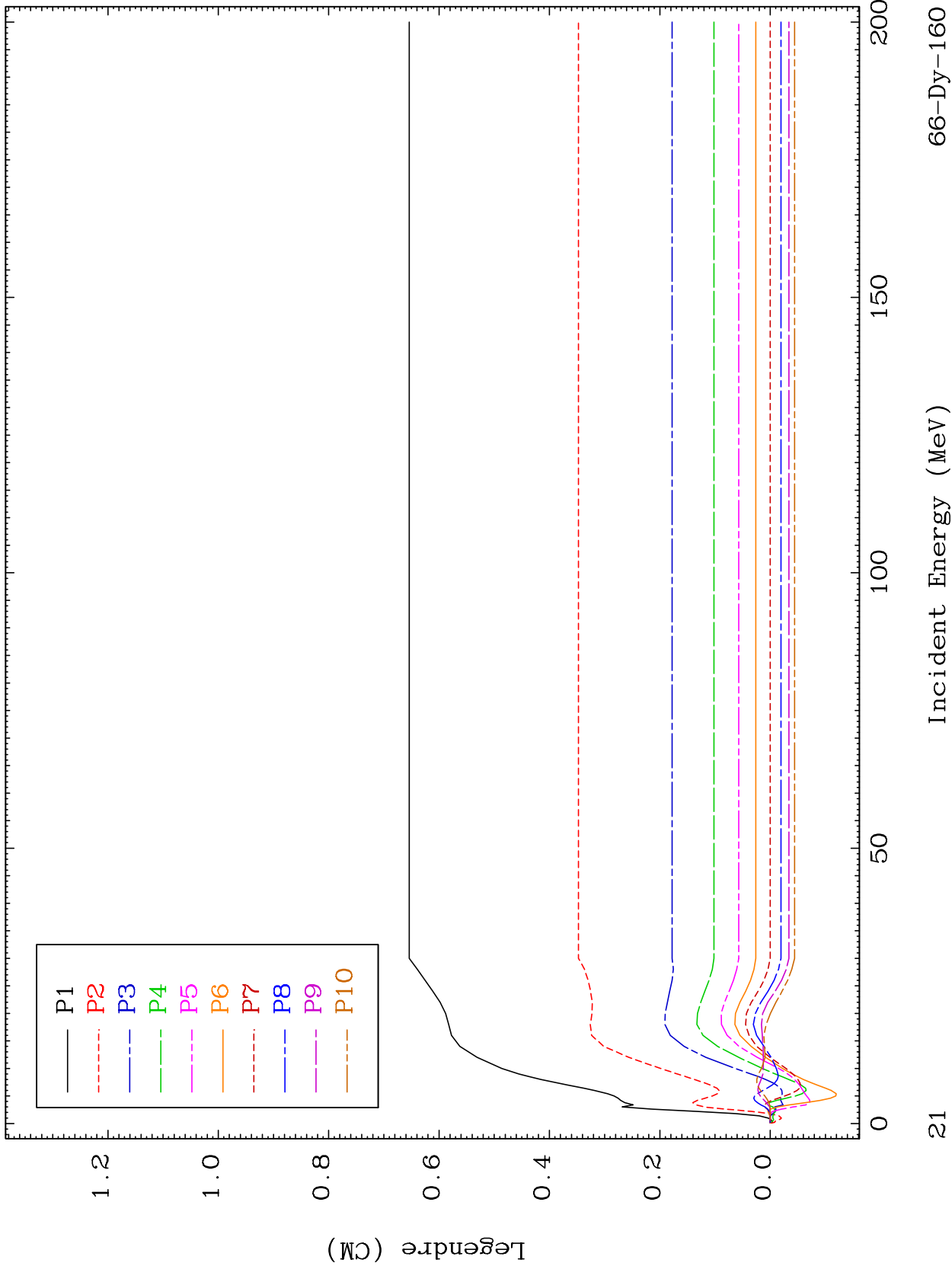
Incident Energy (MeV)

20

MAT 6637

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

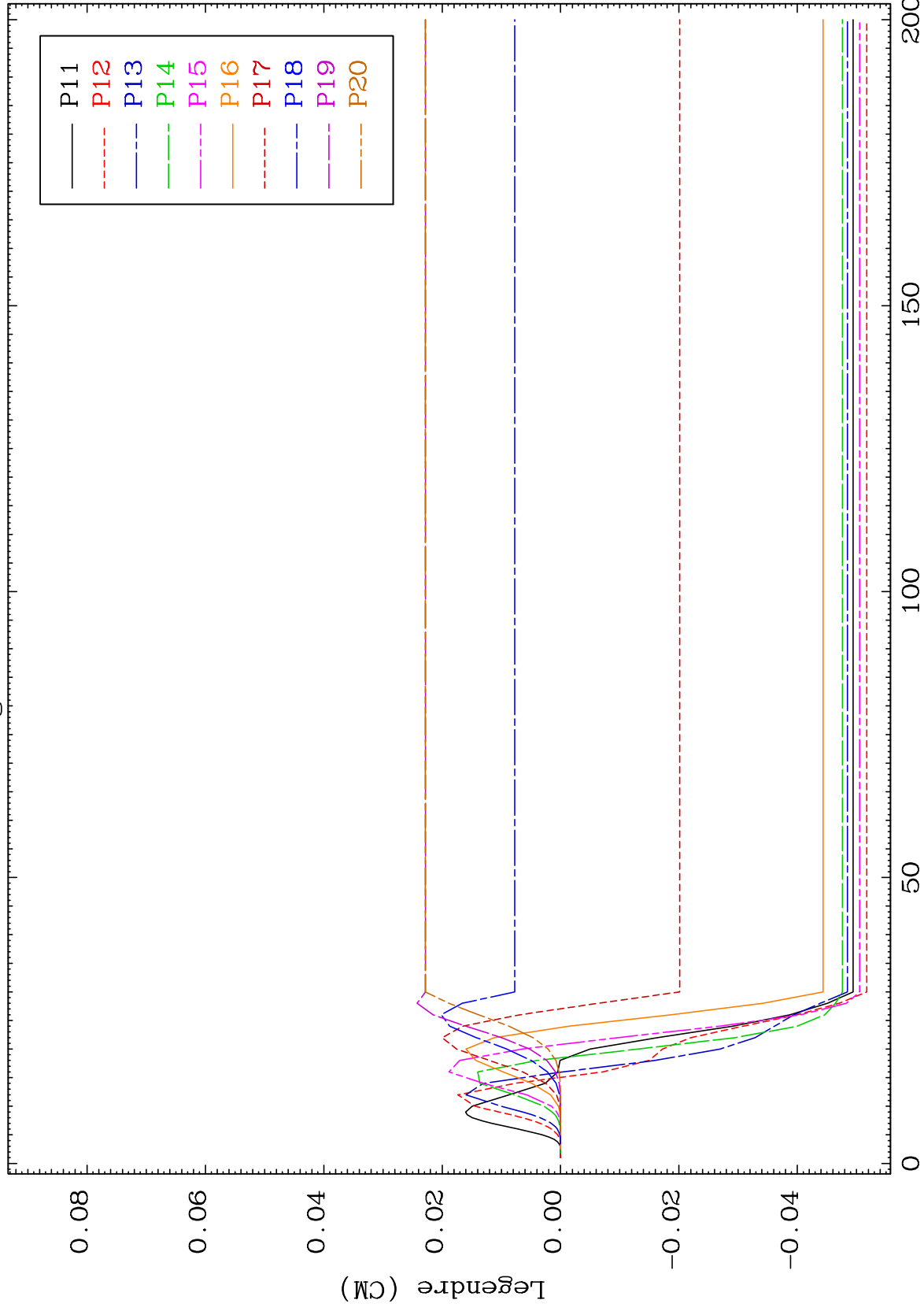
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MAT 6637

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

66-Dy-160



22

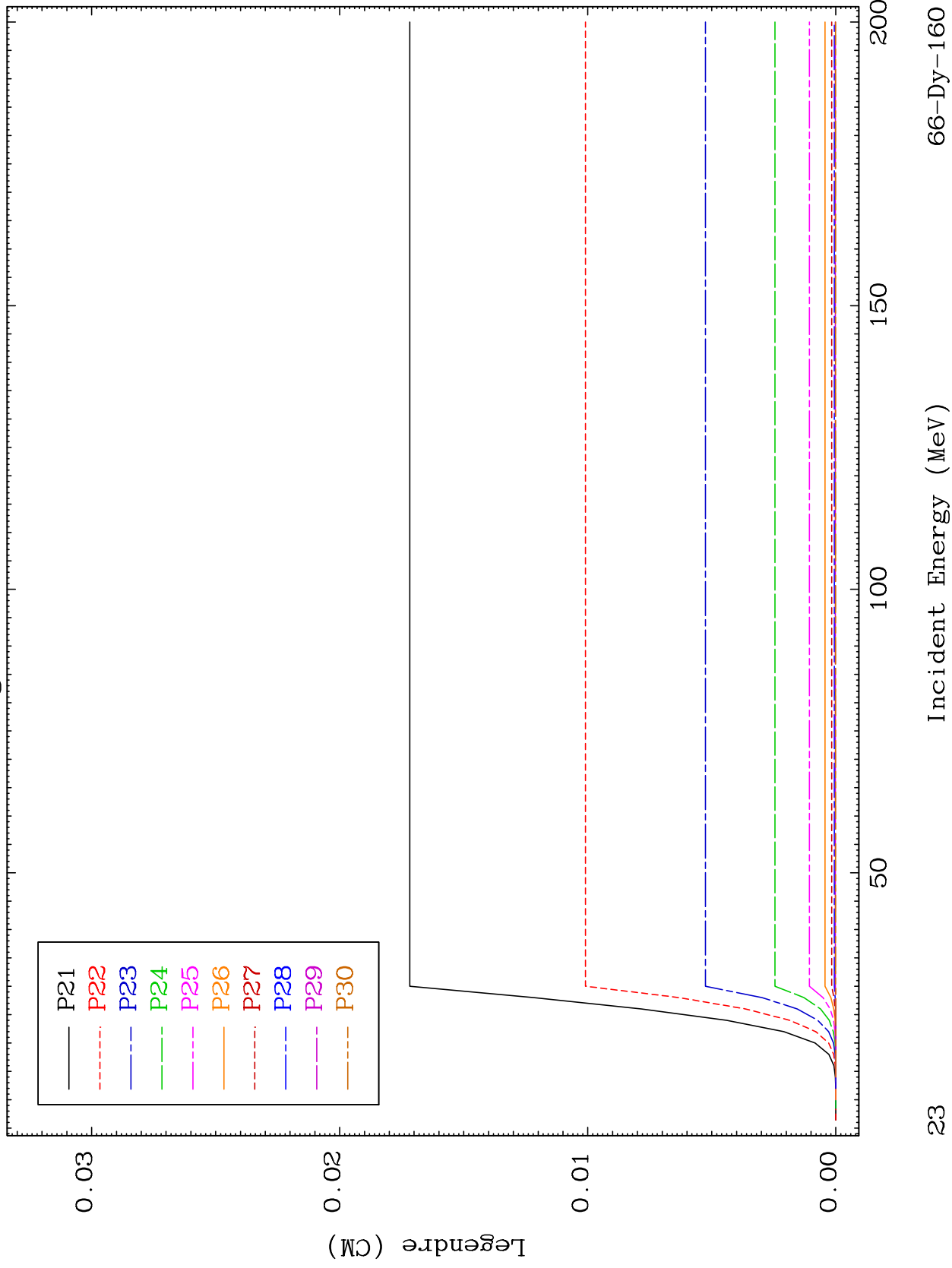
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



23

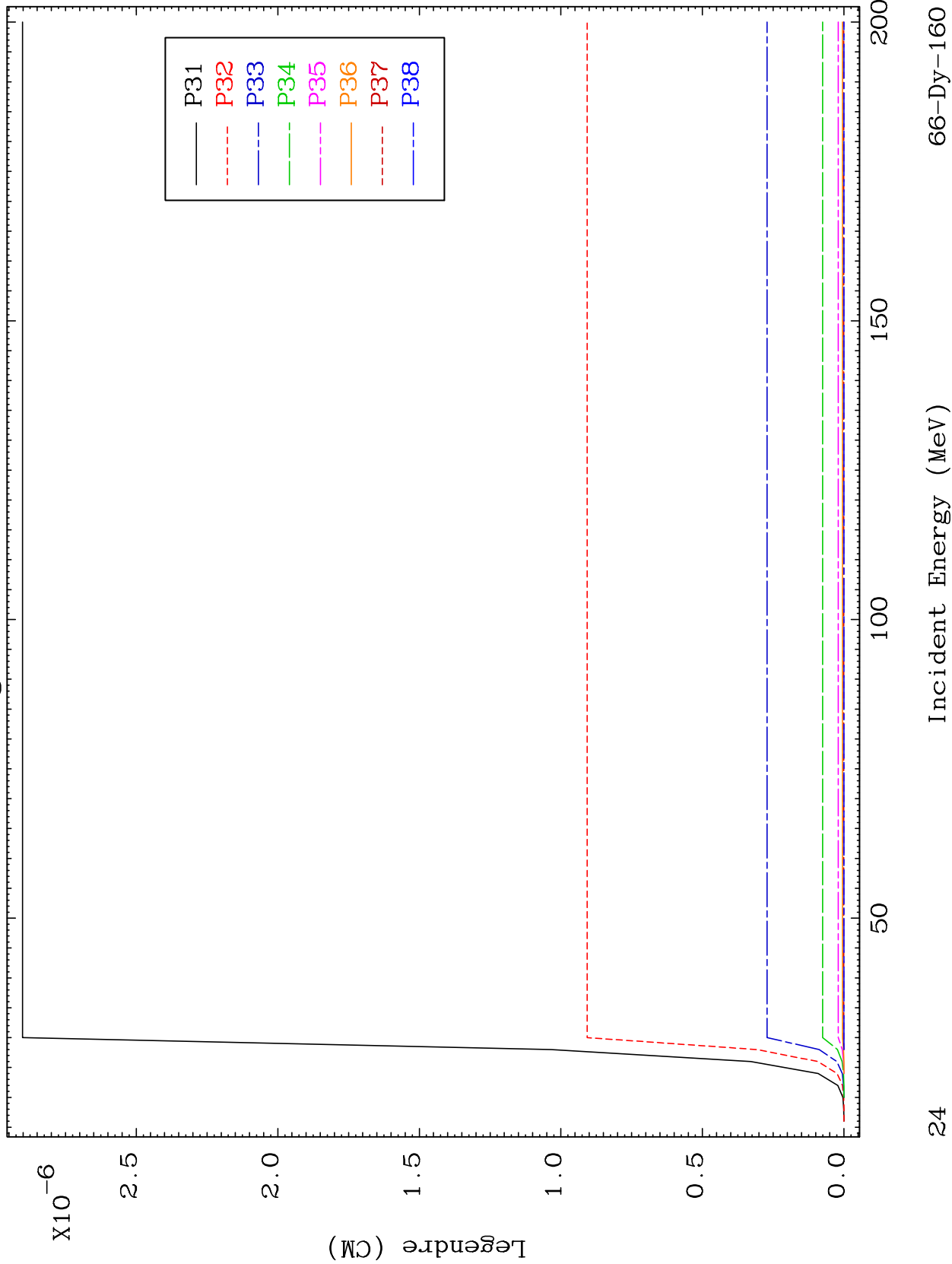
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



24

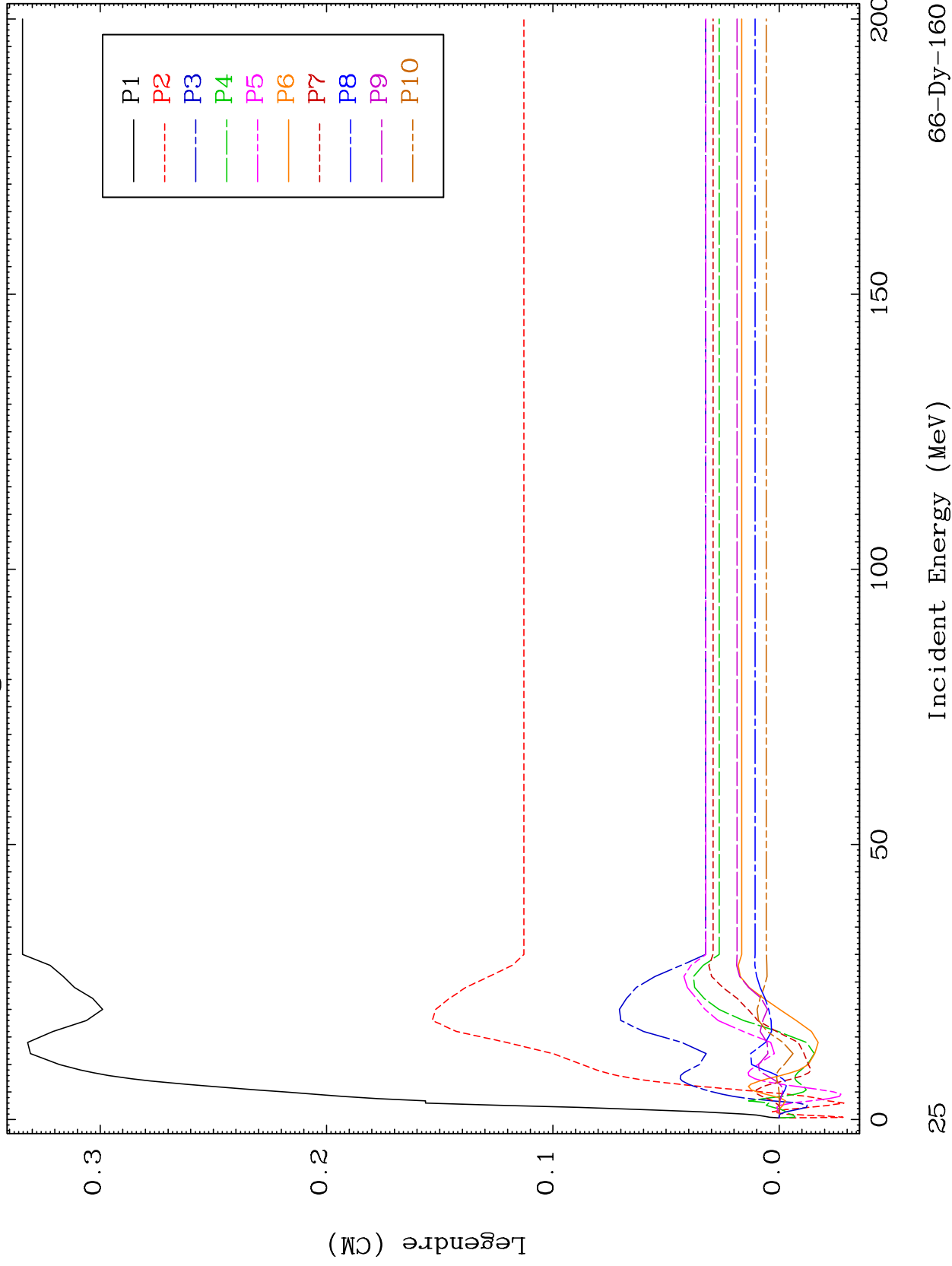
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



66-Dy-160

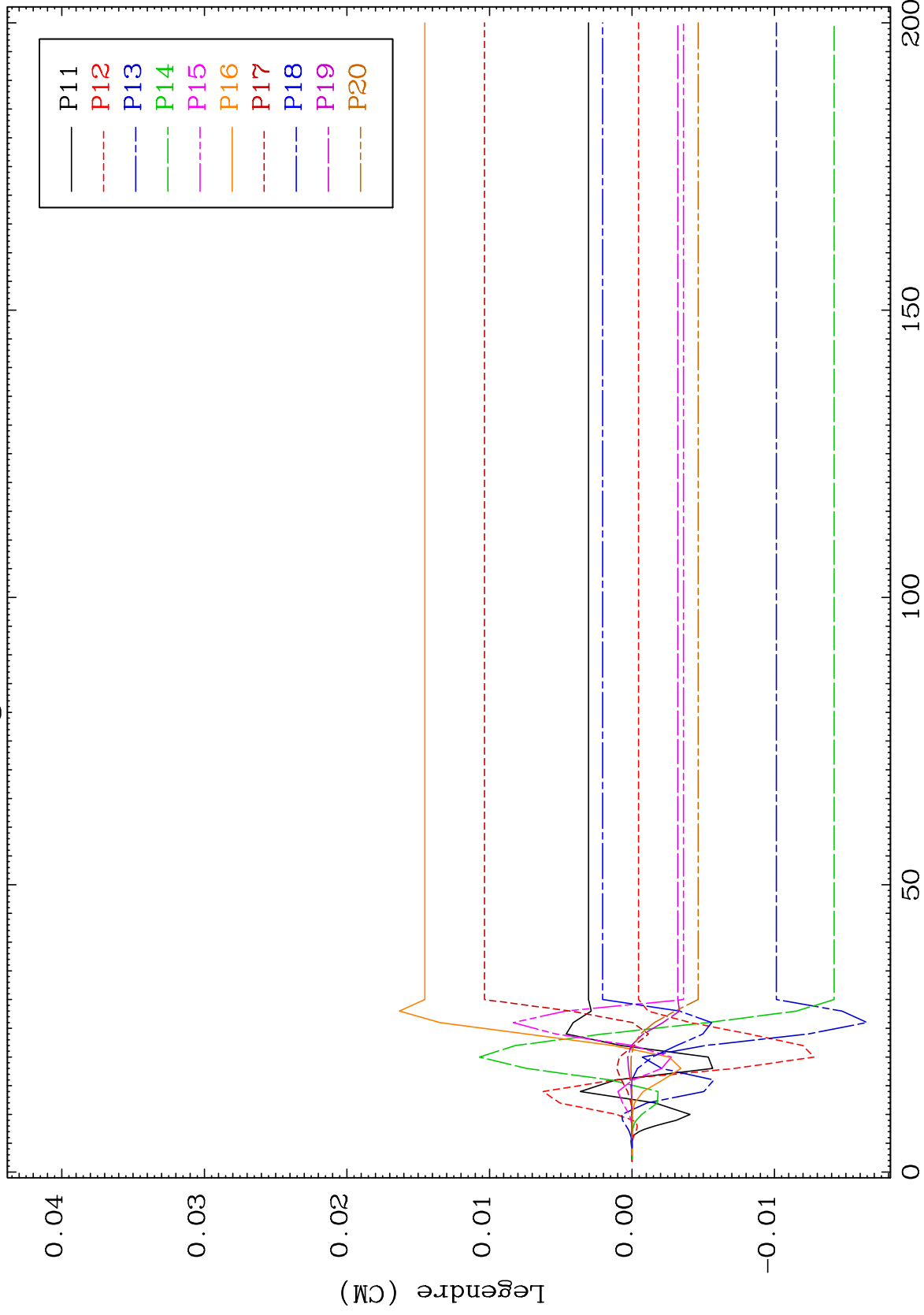
Incident Energy (MeV)

25

MAT 6637

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

66-Dy-160



26

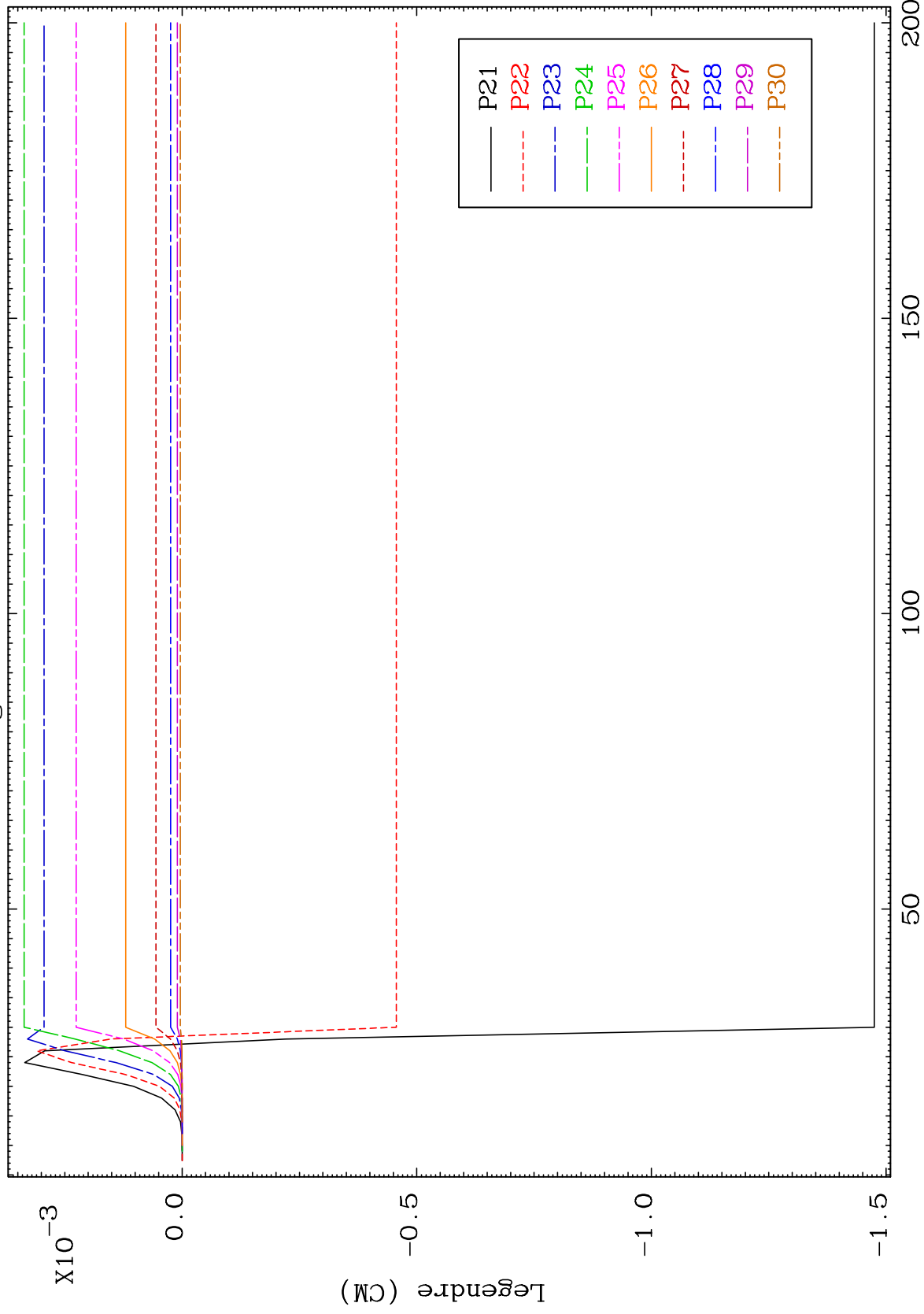
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



27

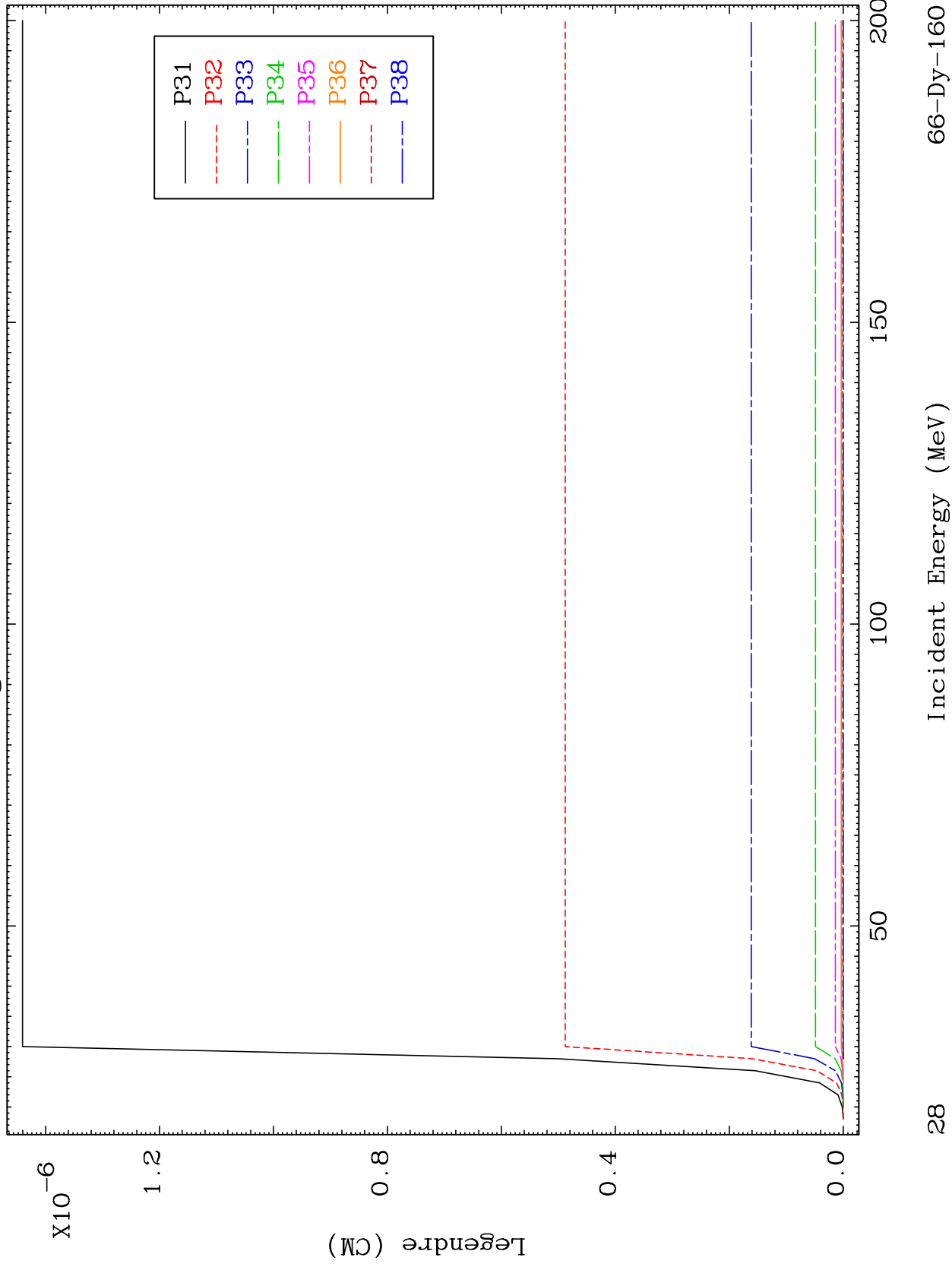
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



28

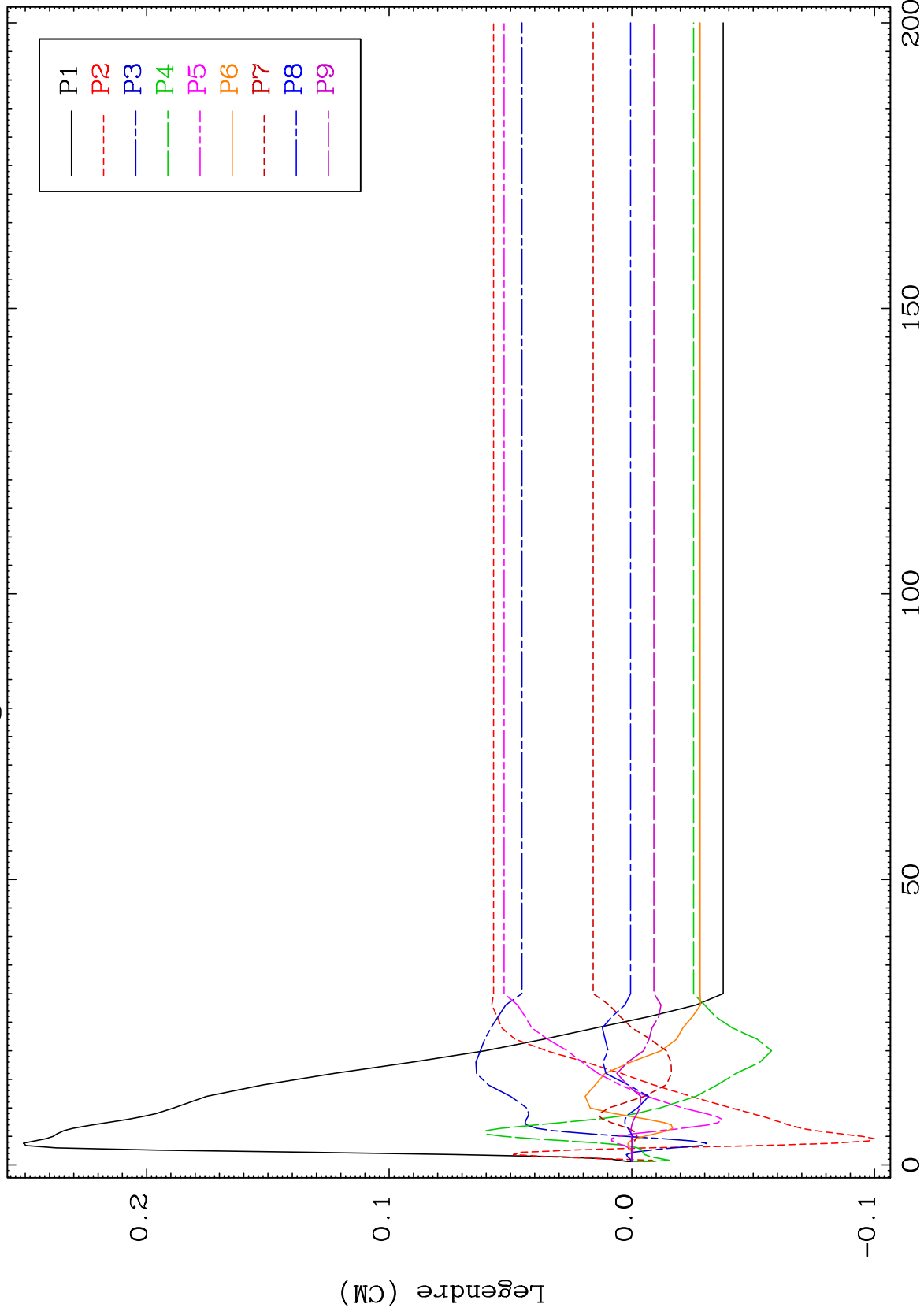
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



29

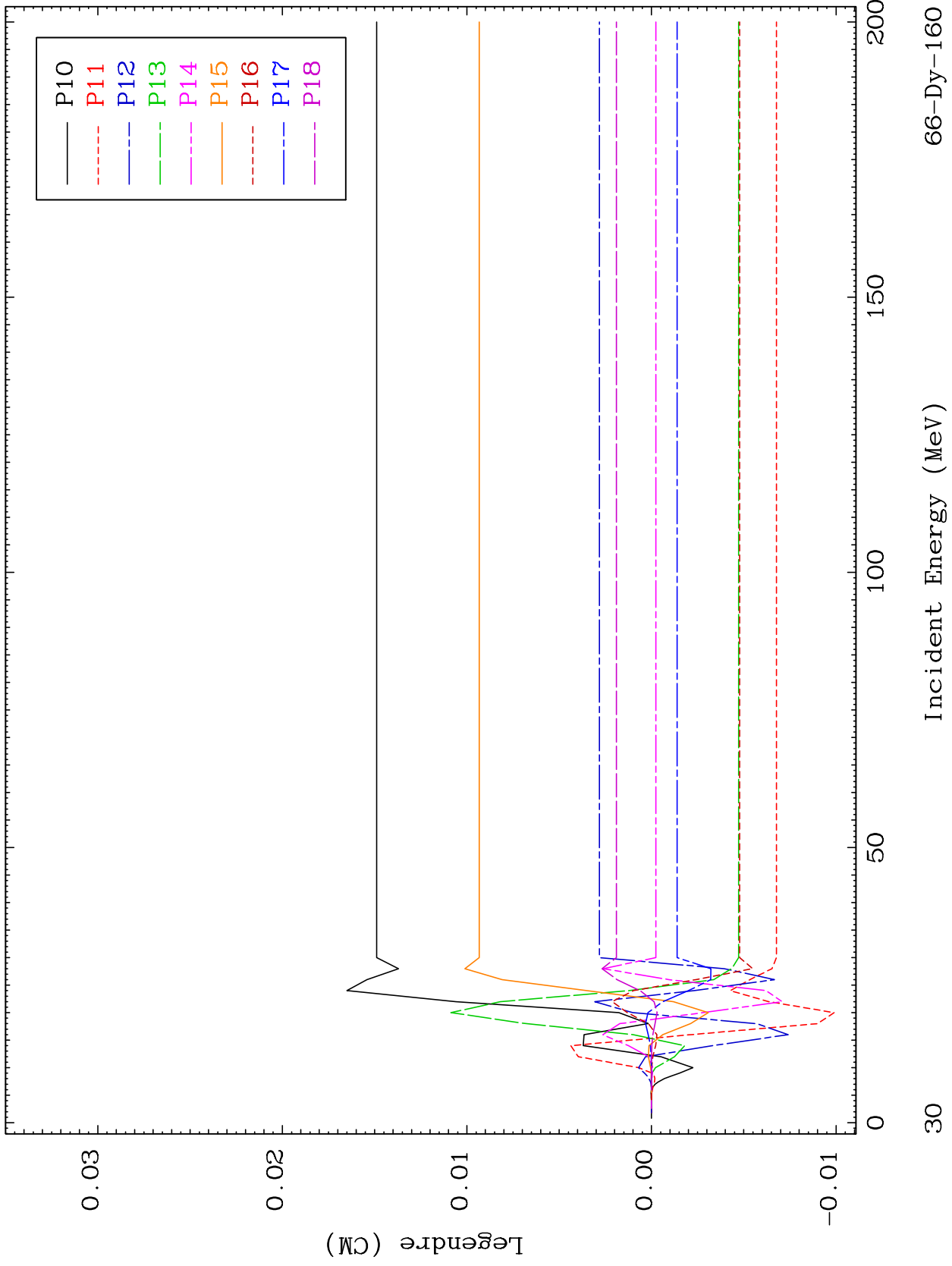
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

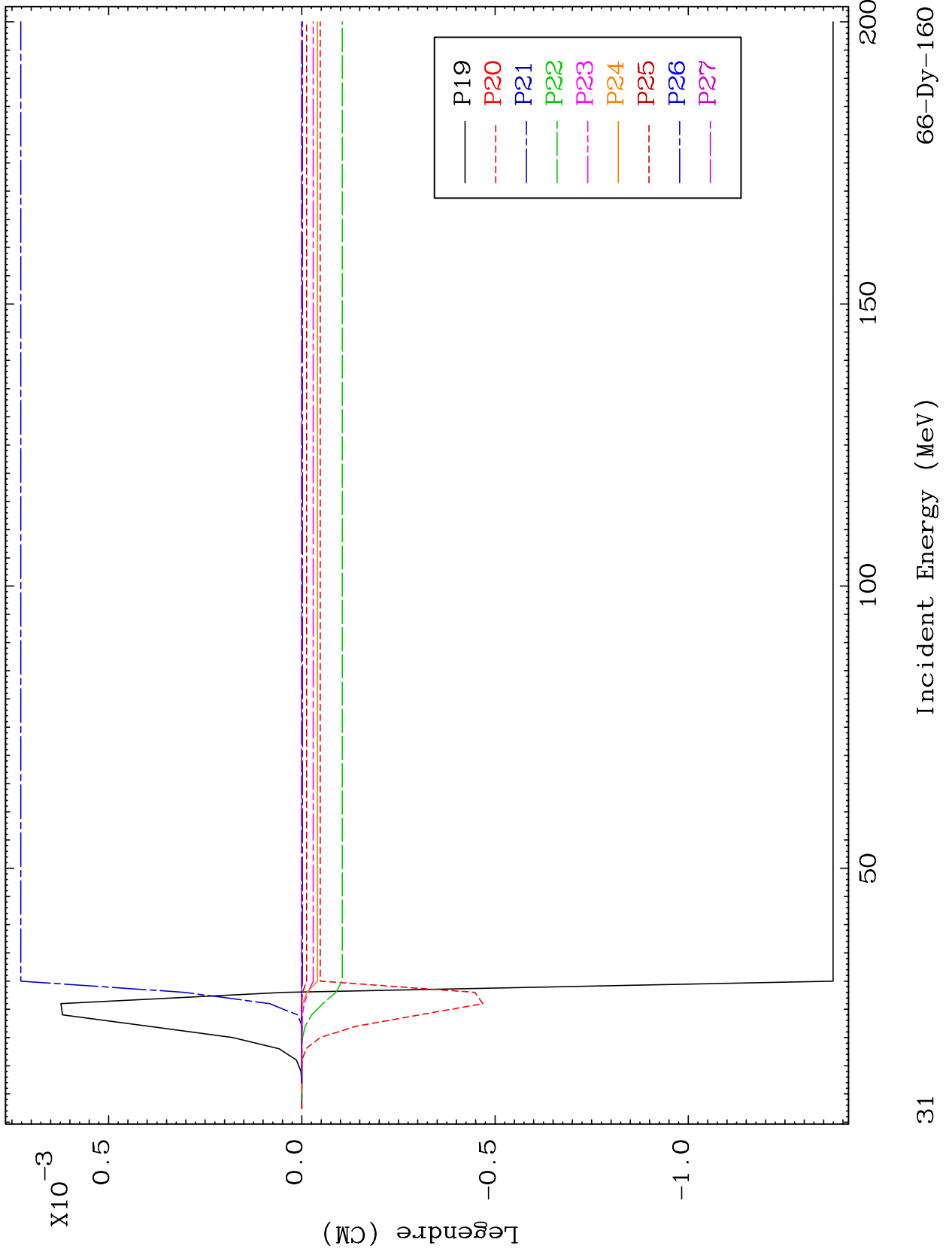
66-Dy-160



MAT 6637

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

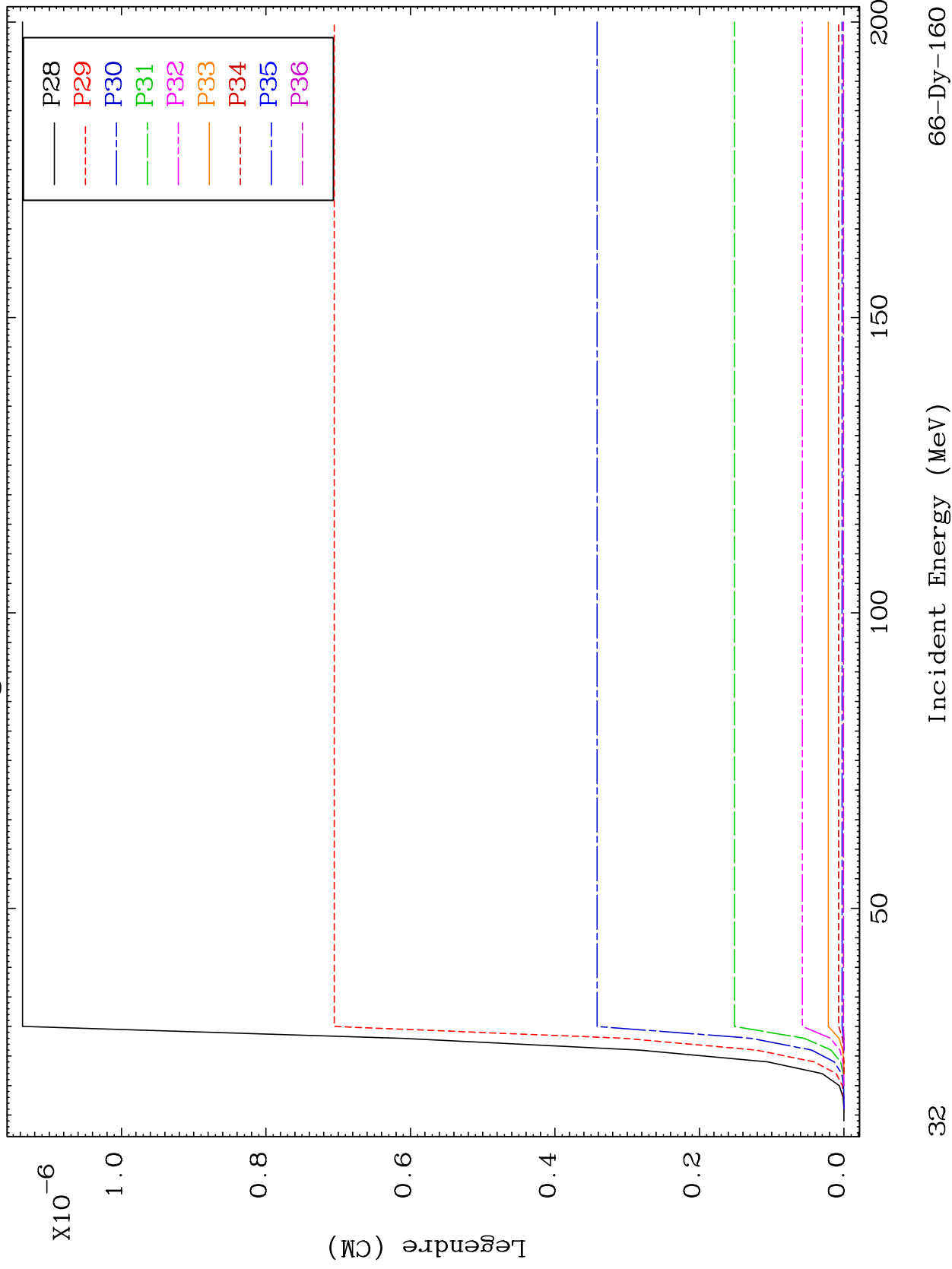
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MAT 6637

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

66-Dy-160



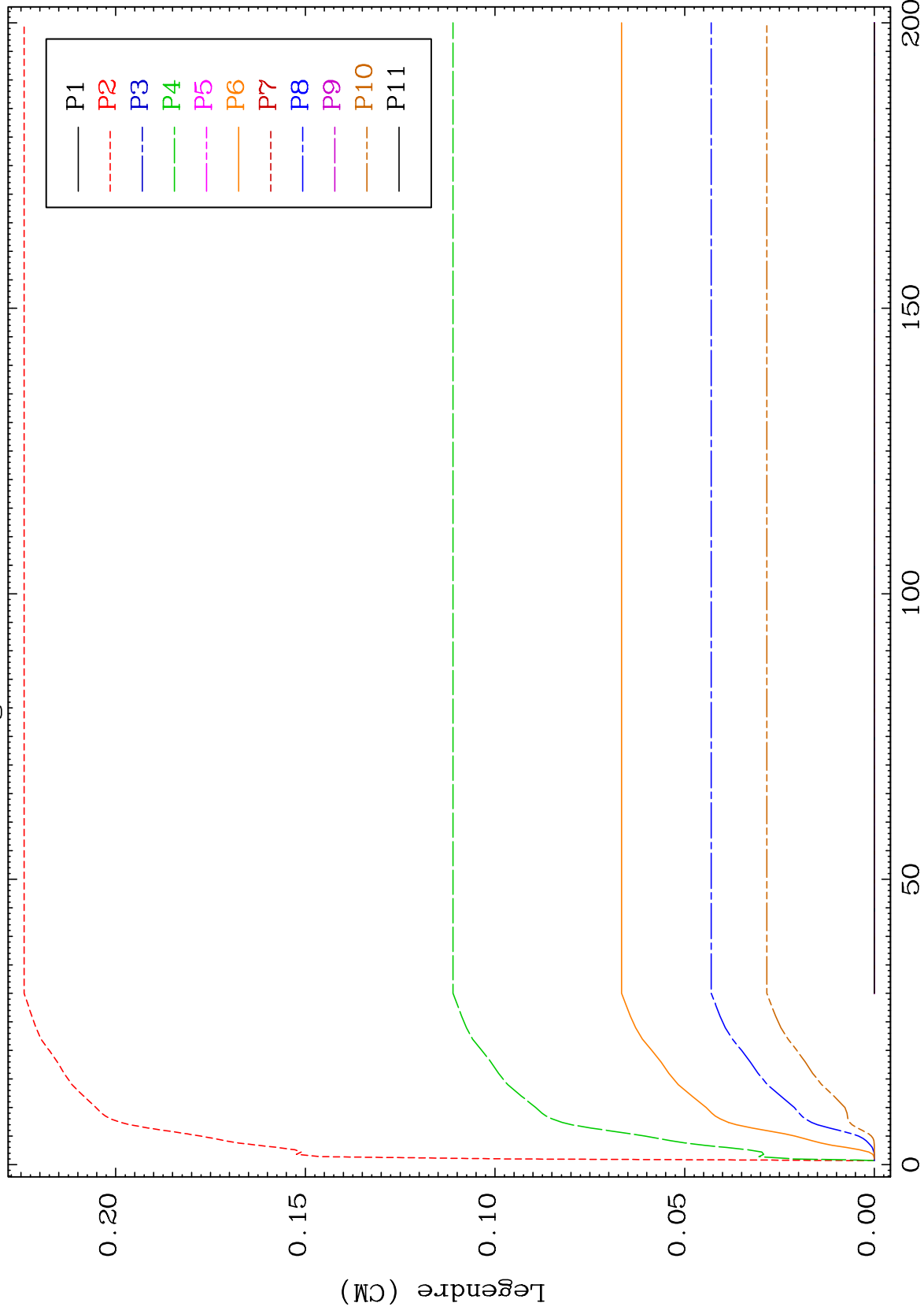
32

66-Dy-160

MAT 6637

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

66-Dy-160



33

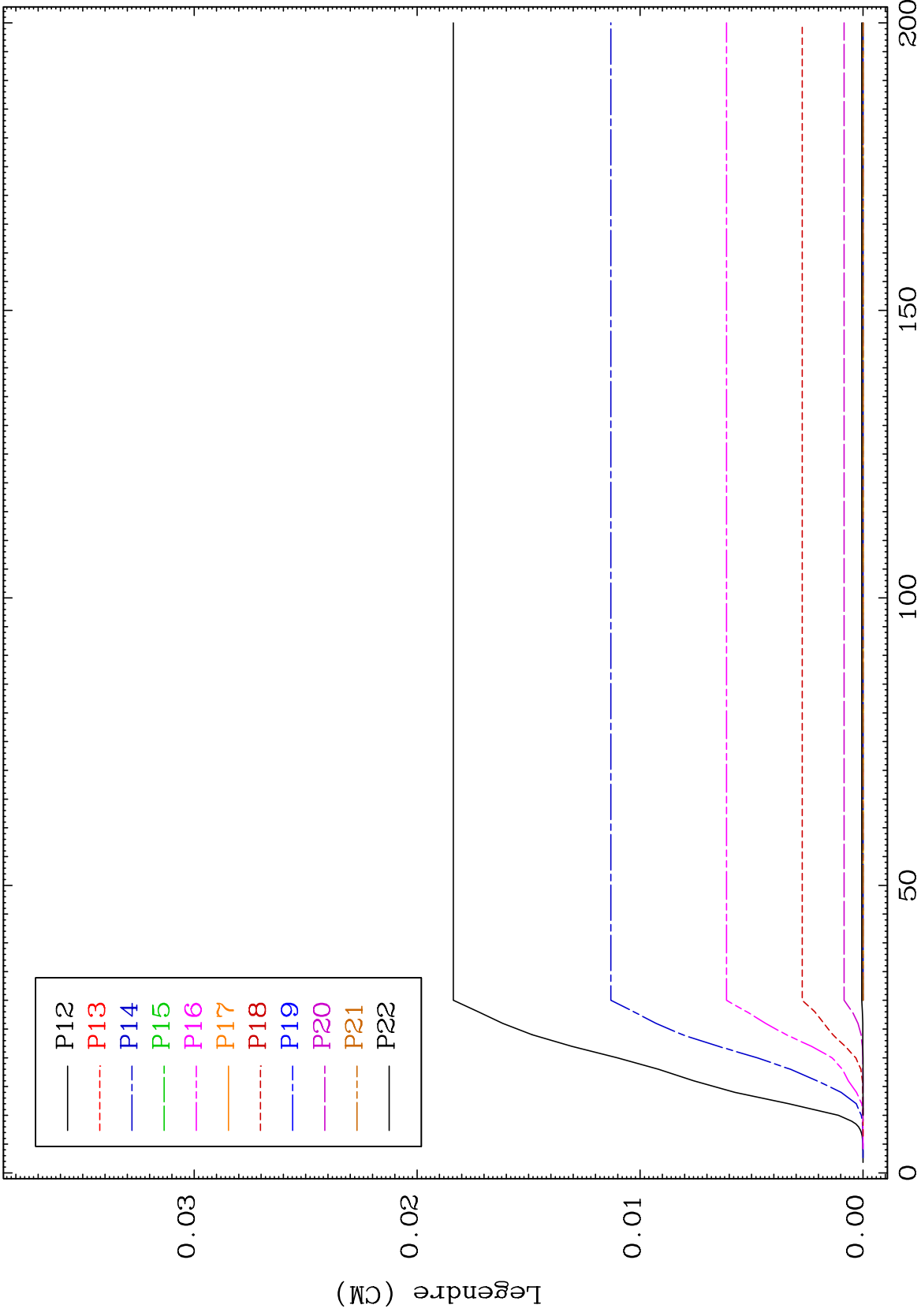
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

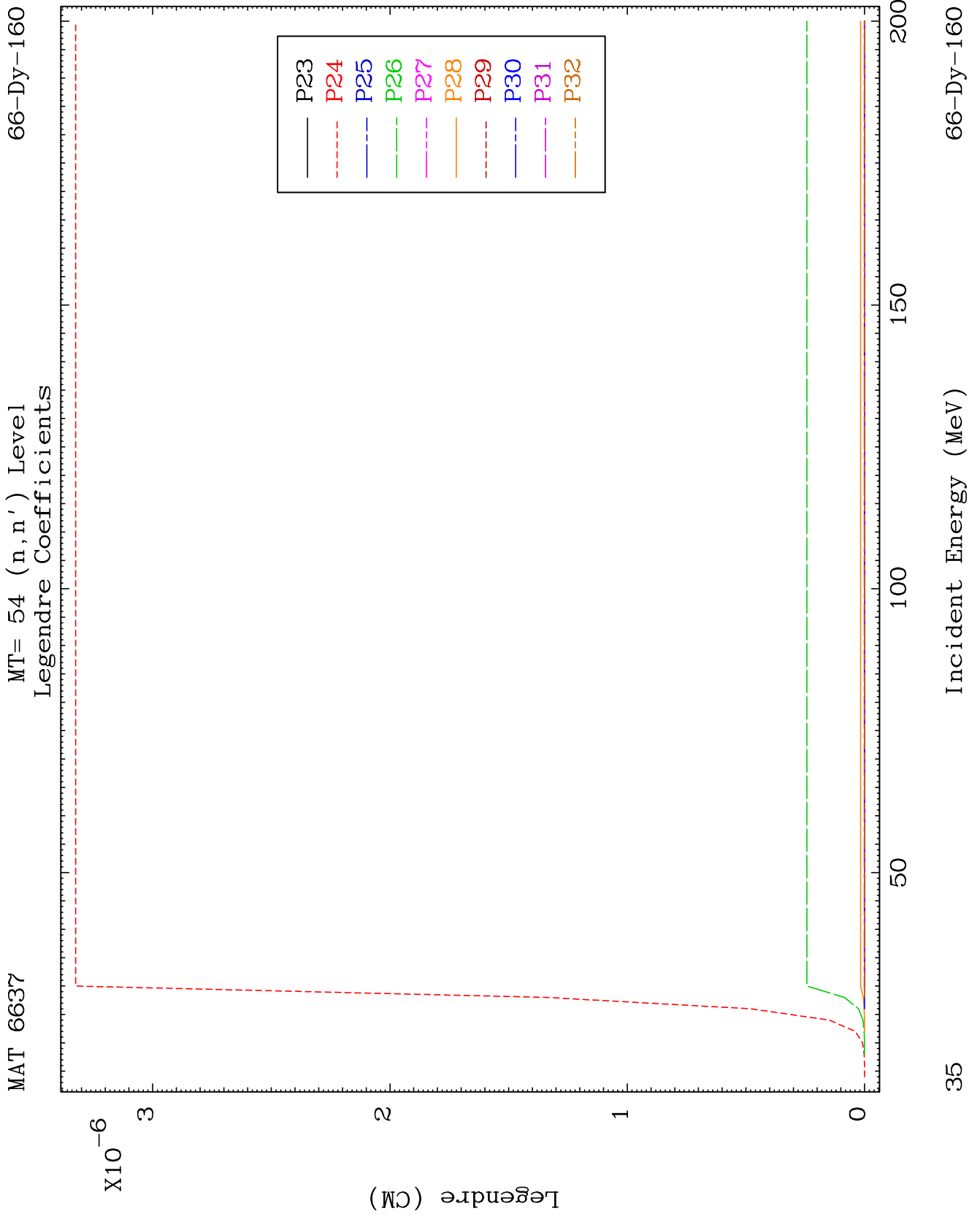
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34

Incident Energy (MeV)

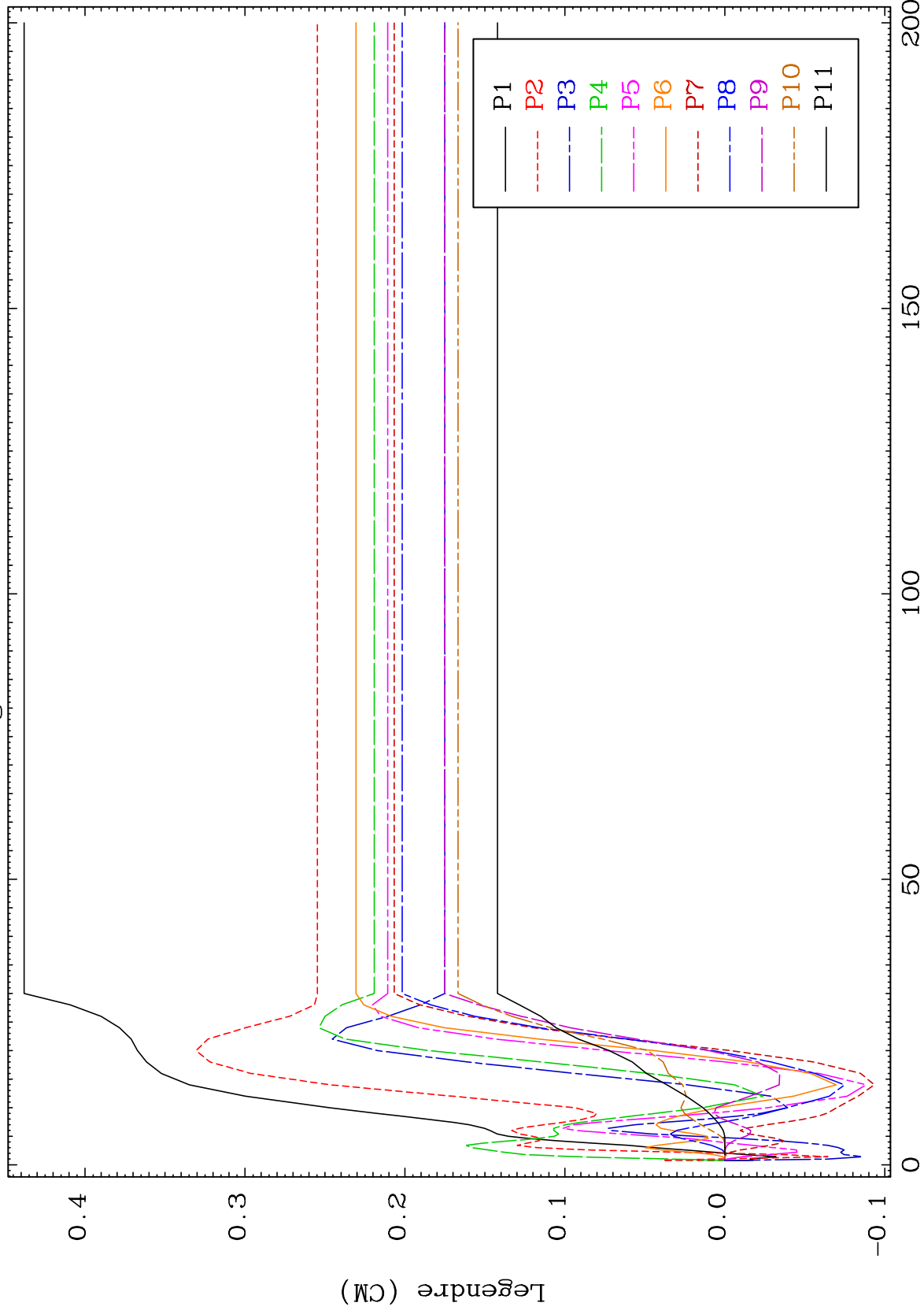
66-Dy-160



MAT 6637

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

66-Dy-160



36

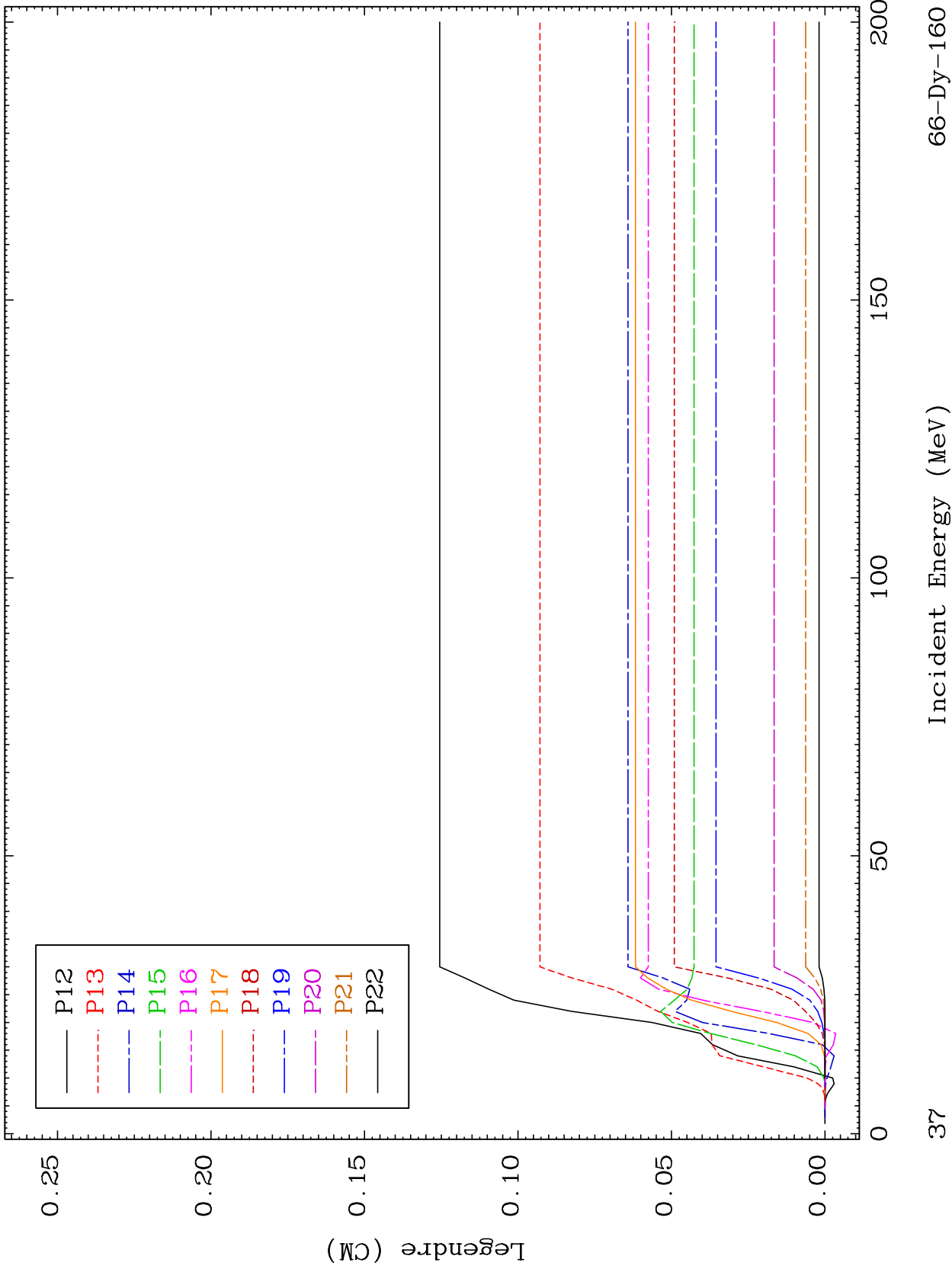
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



37

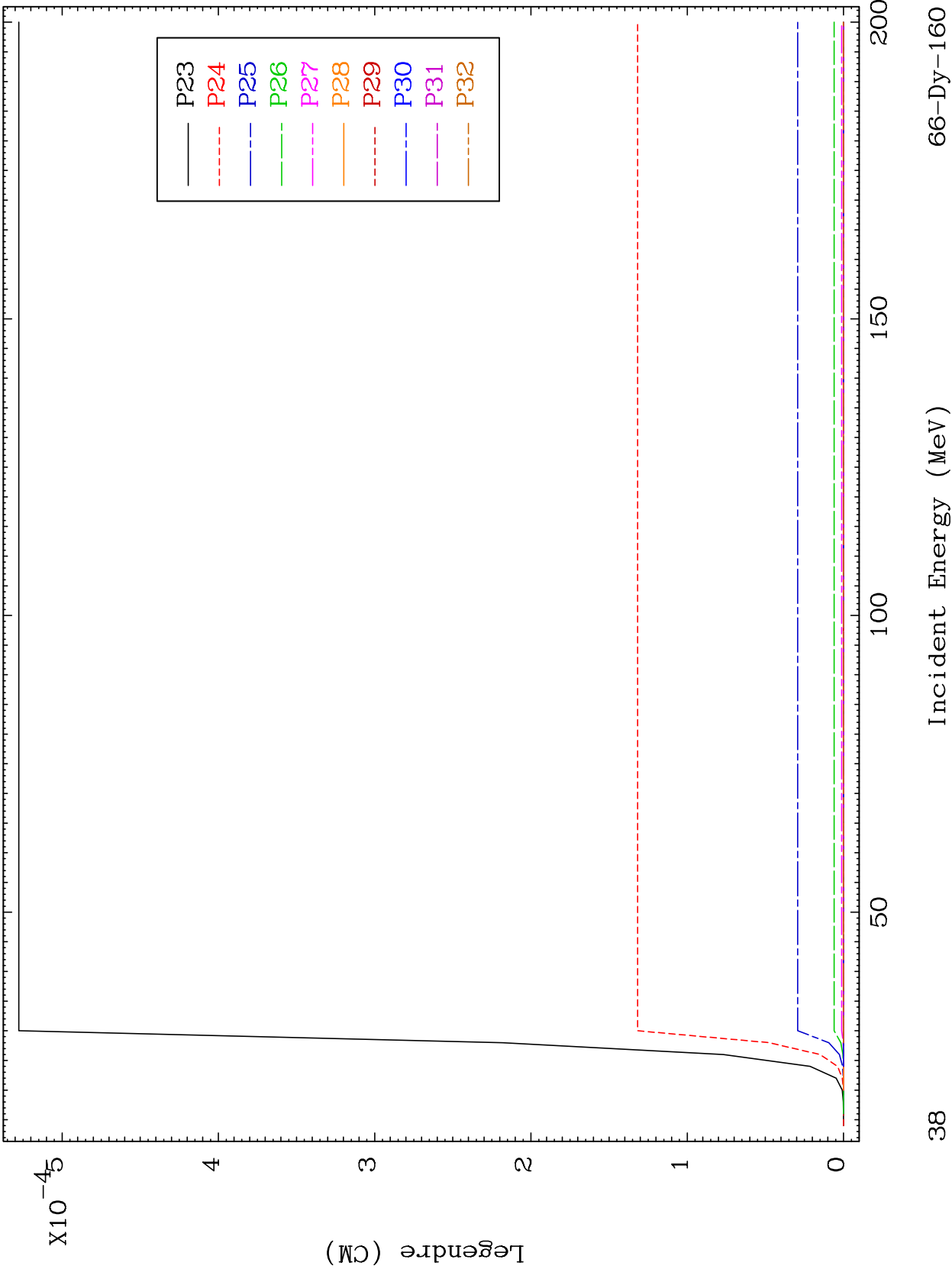
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



38

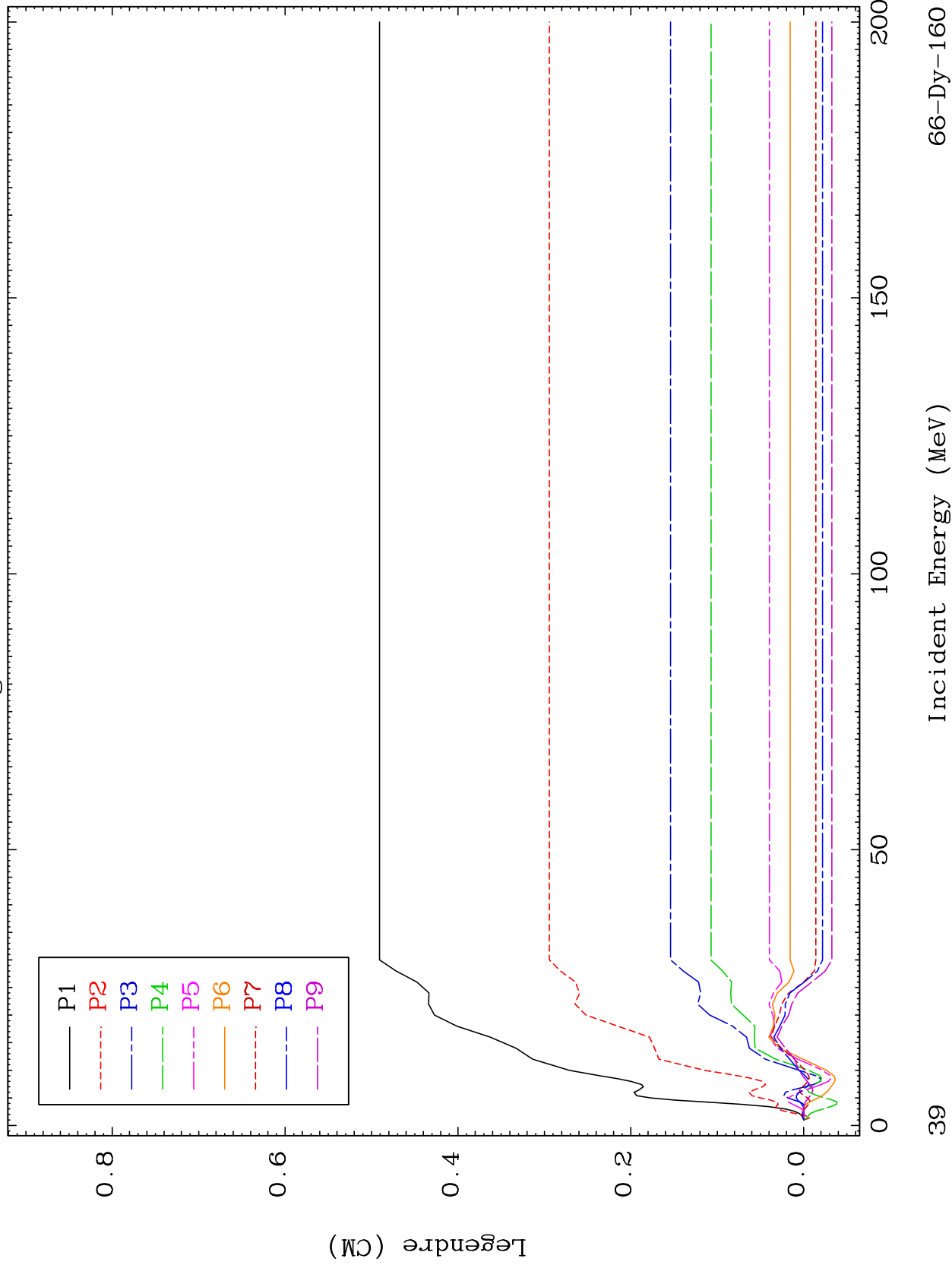
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



39

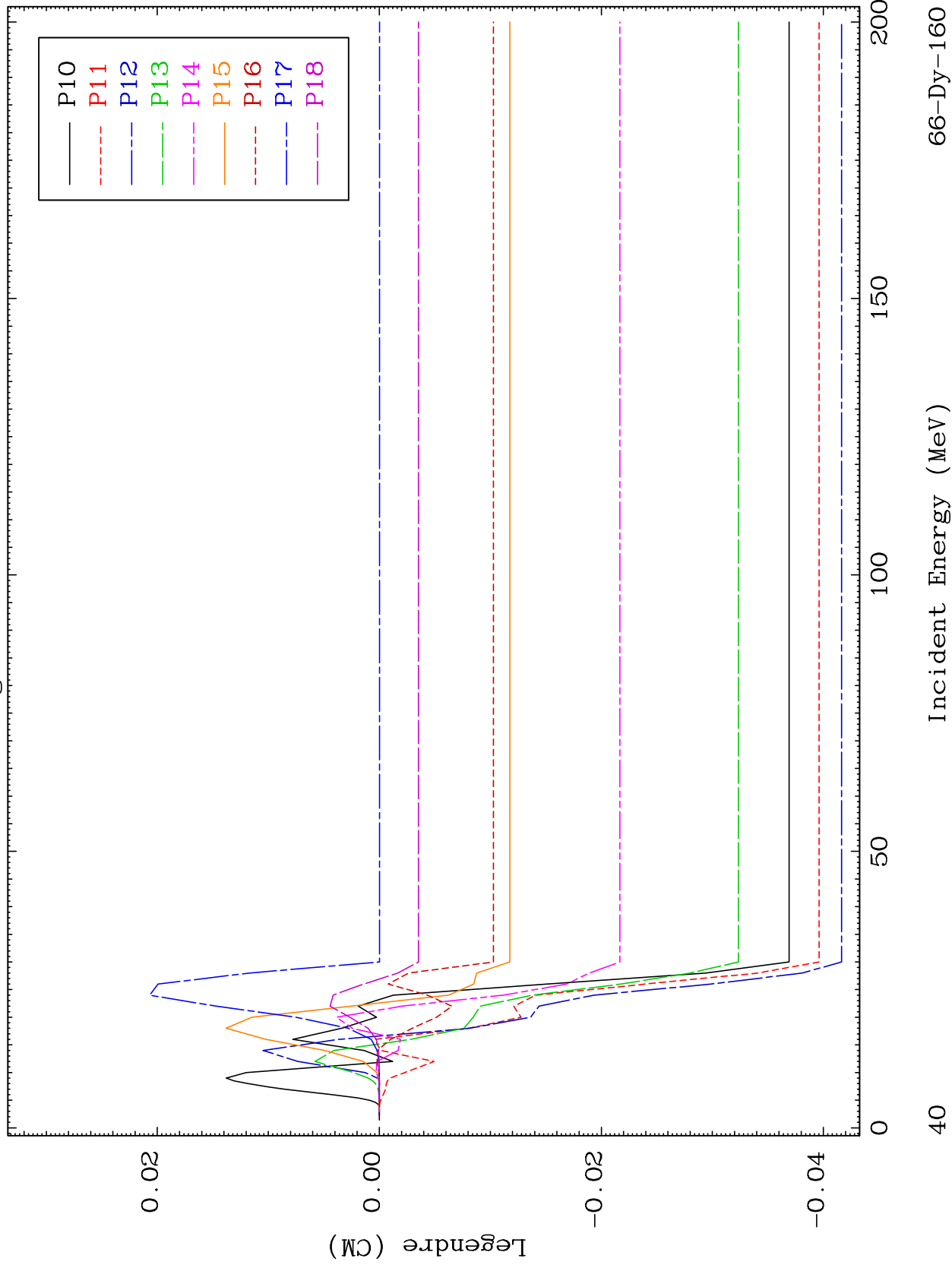
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



66-Dy-160

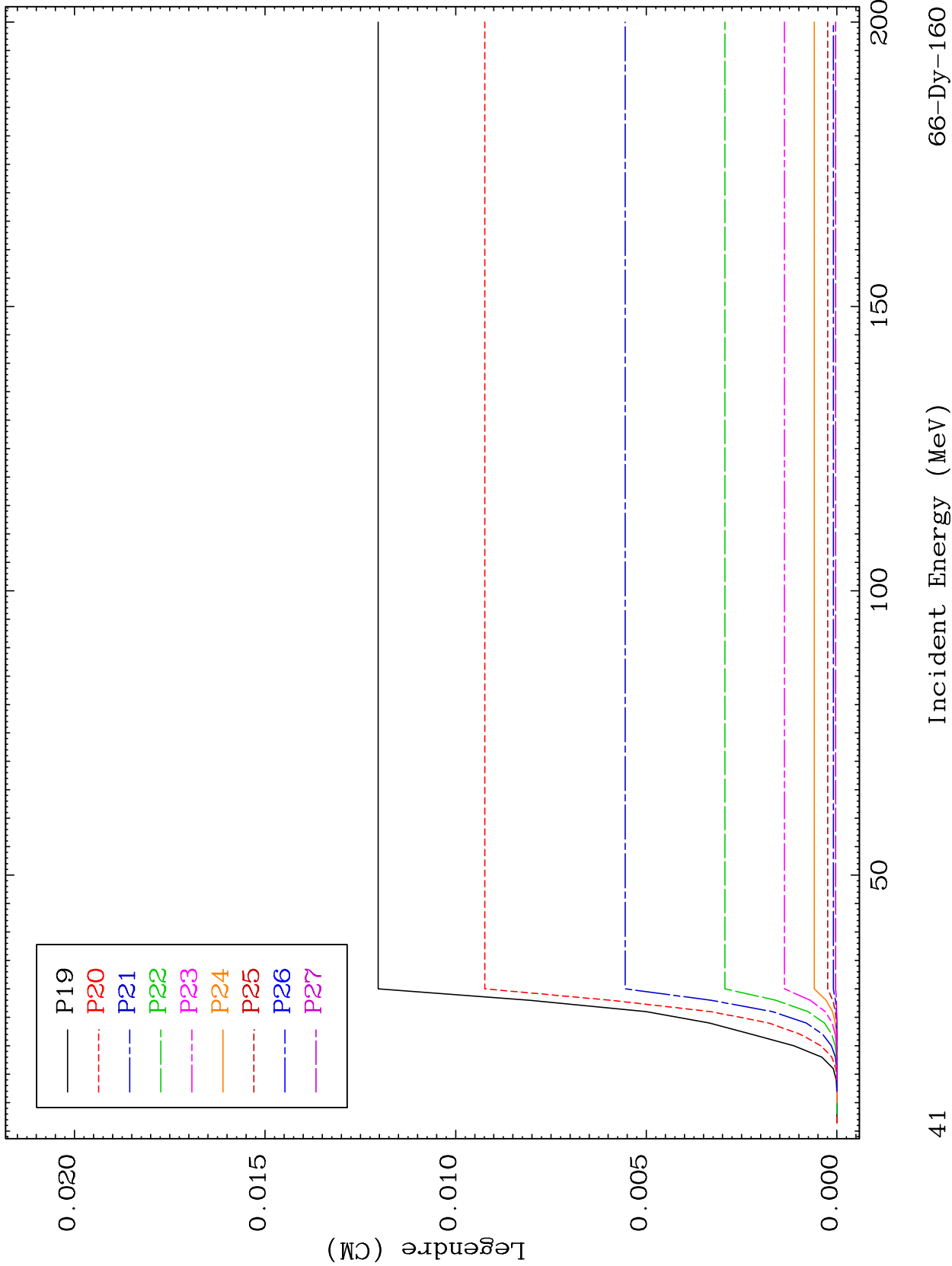
Incident Energy (MeV)

40

MAT 6637

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

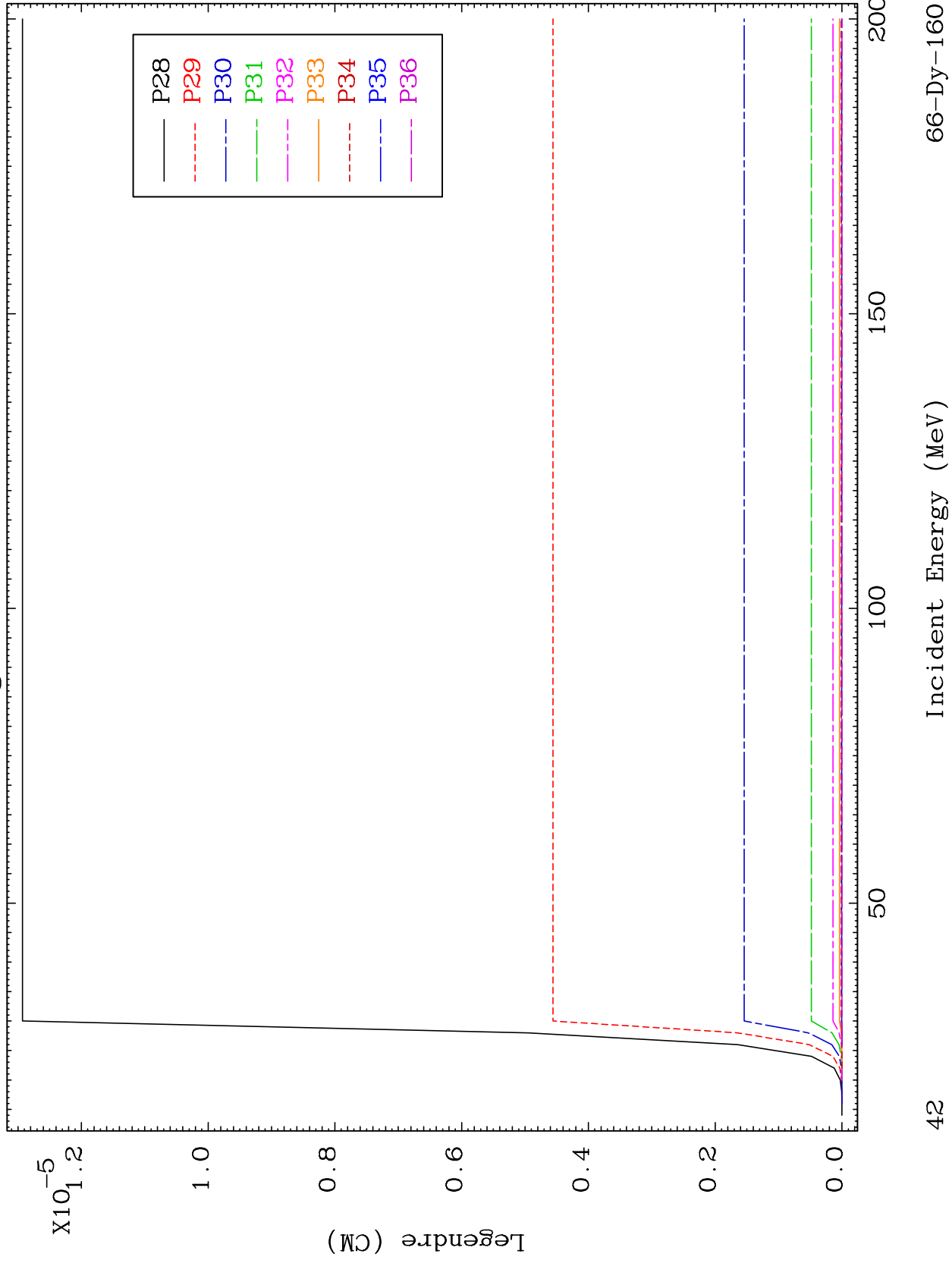
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MAT 6637

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

66-Dy-160



42

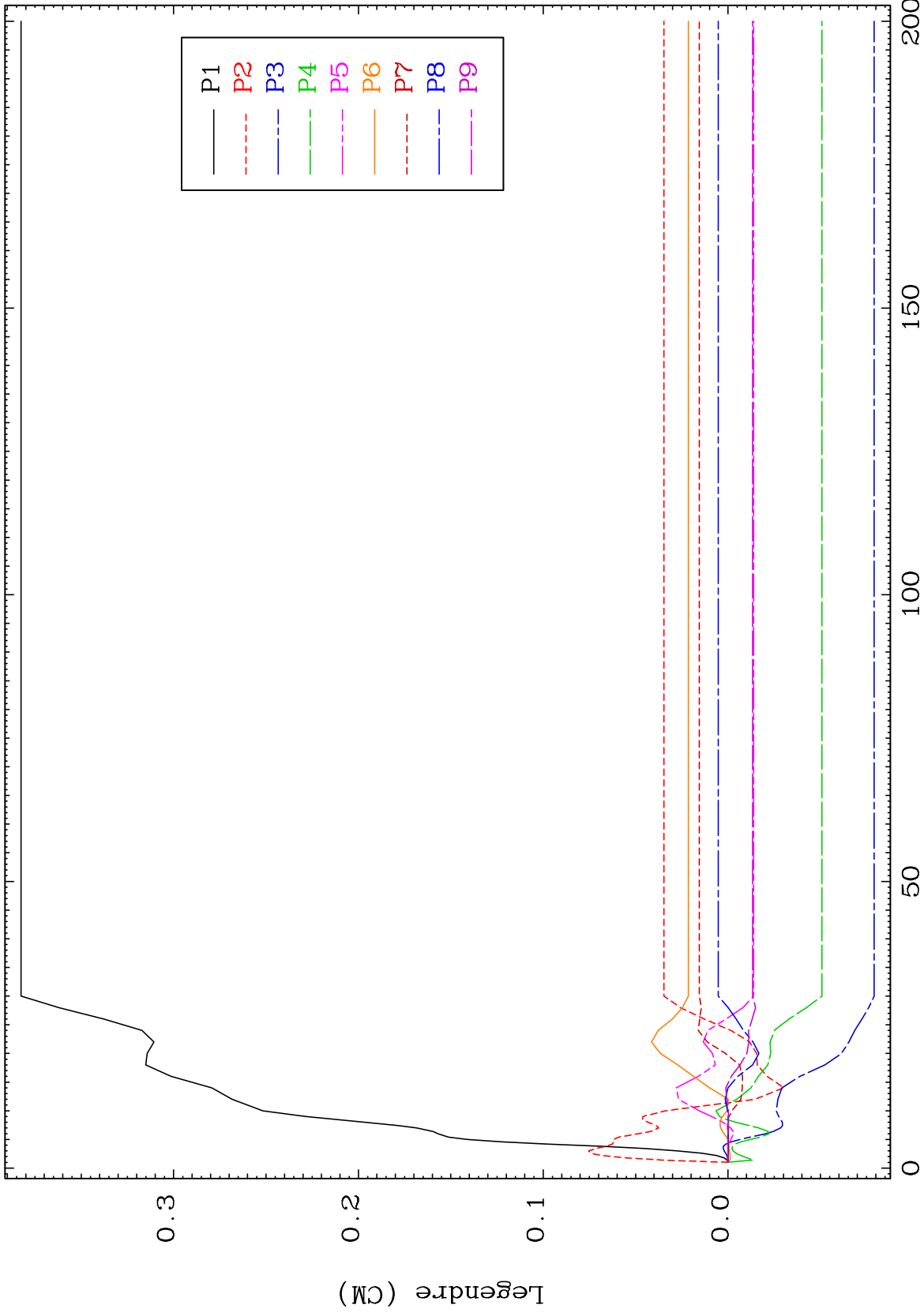
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



43

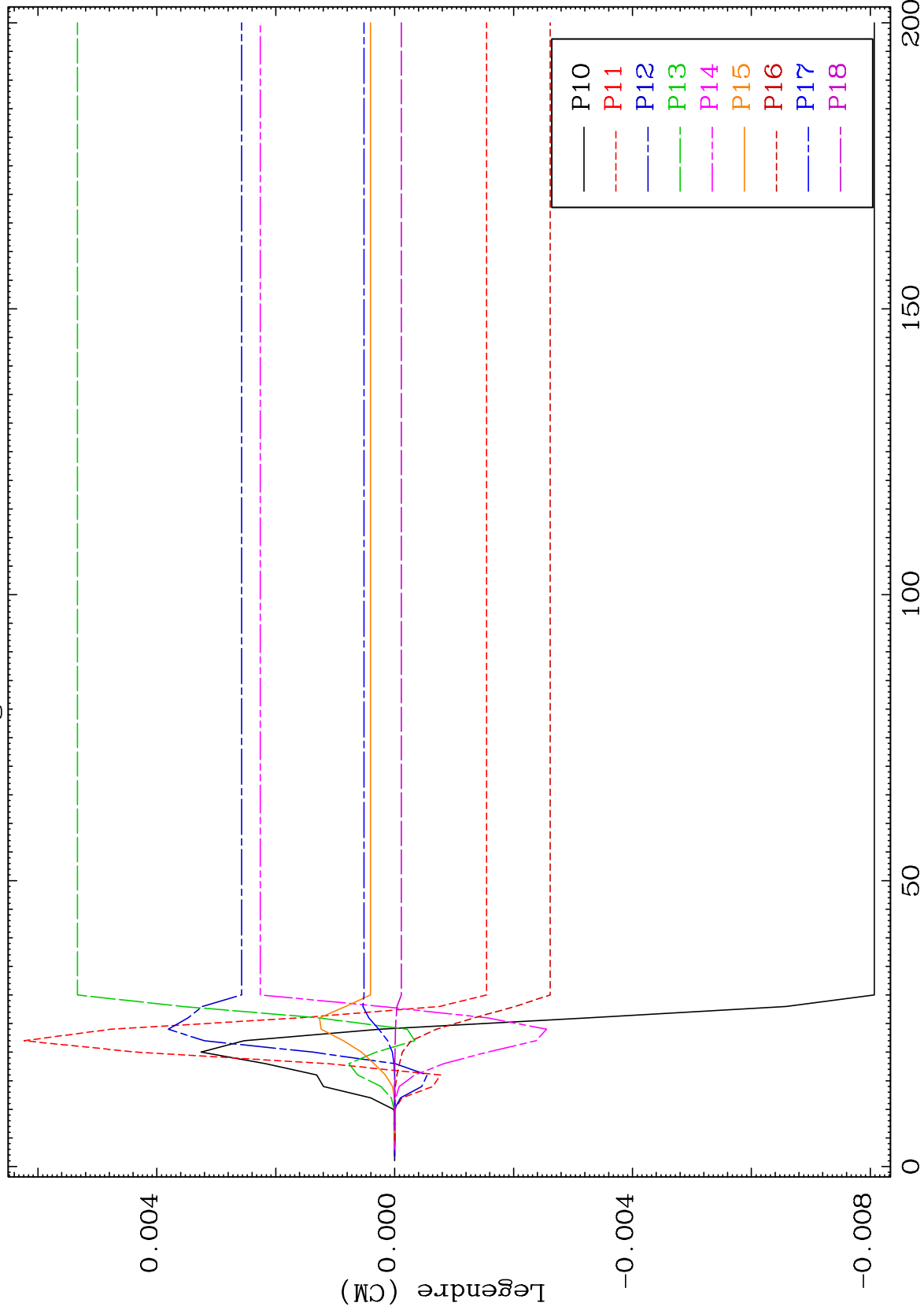
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



44

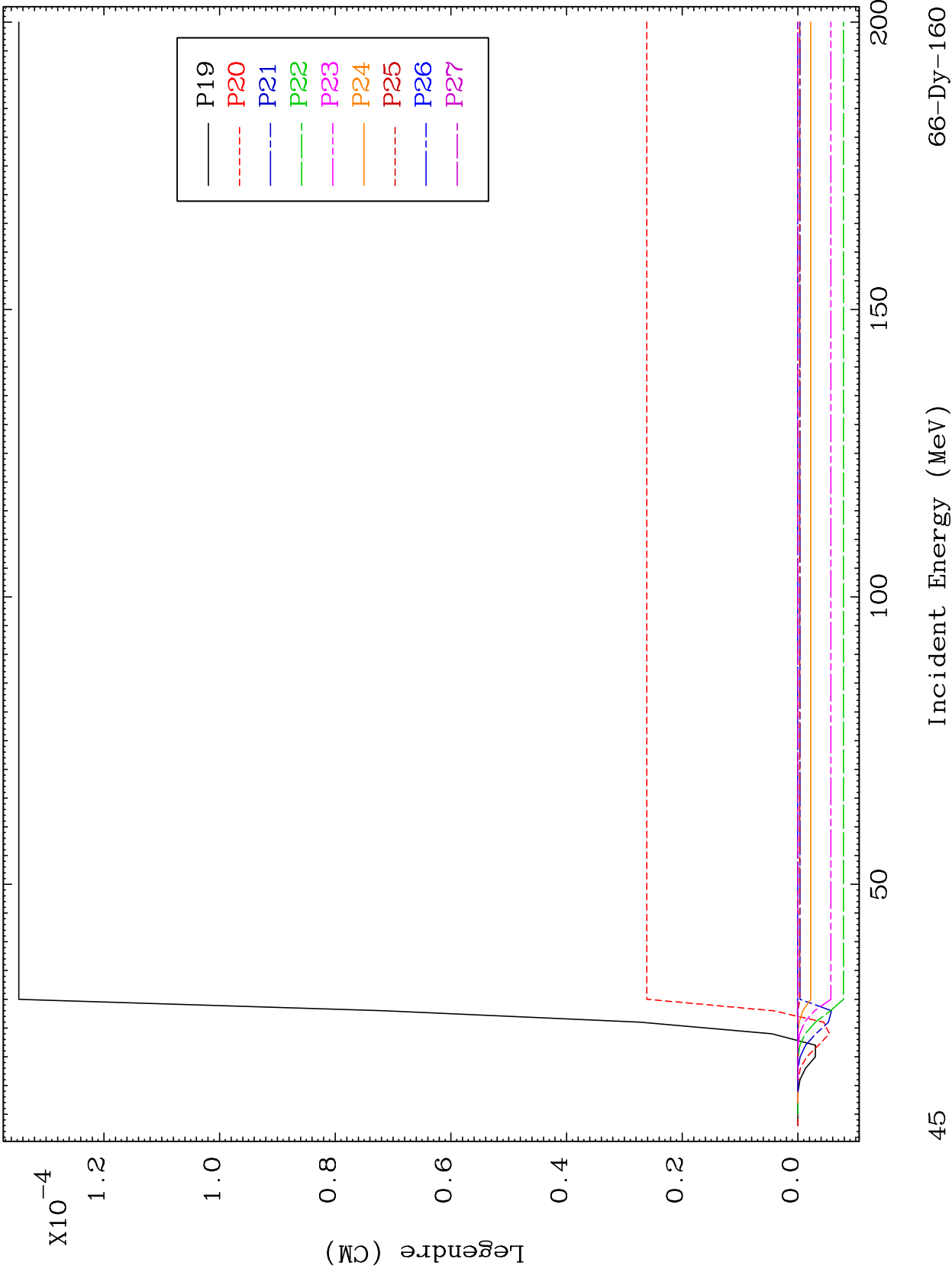
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



45

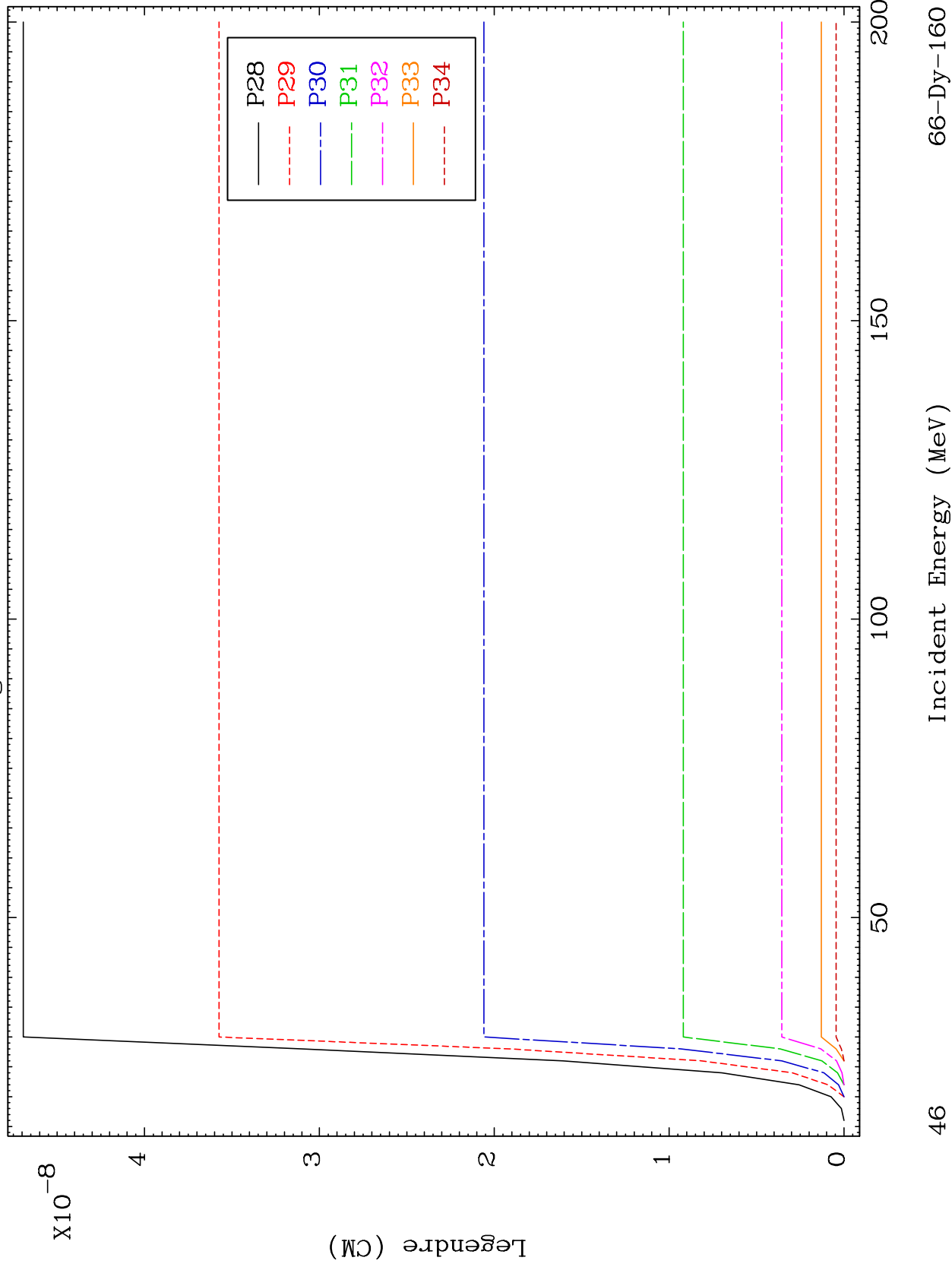
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



46

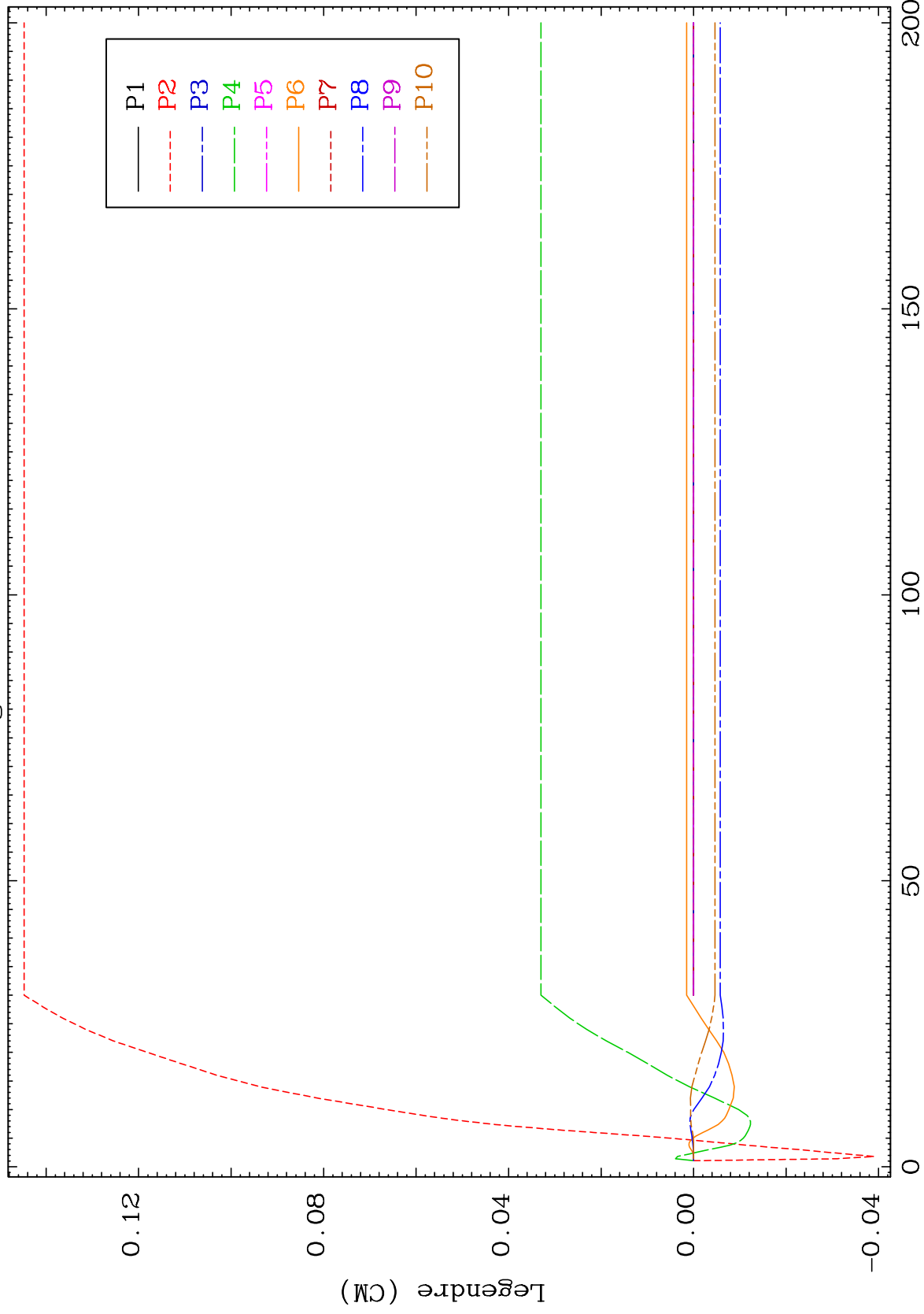
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



47

Incident Energy (MeV)

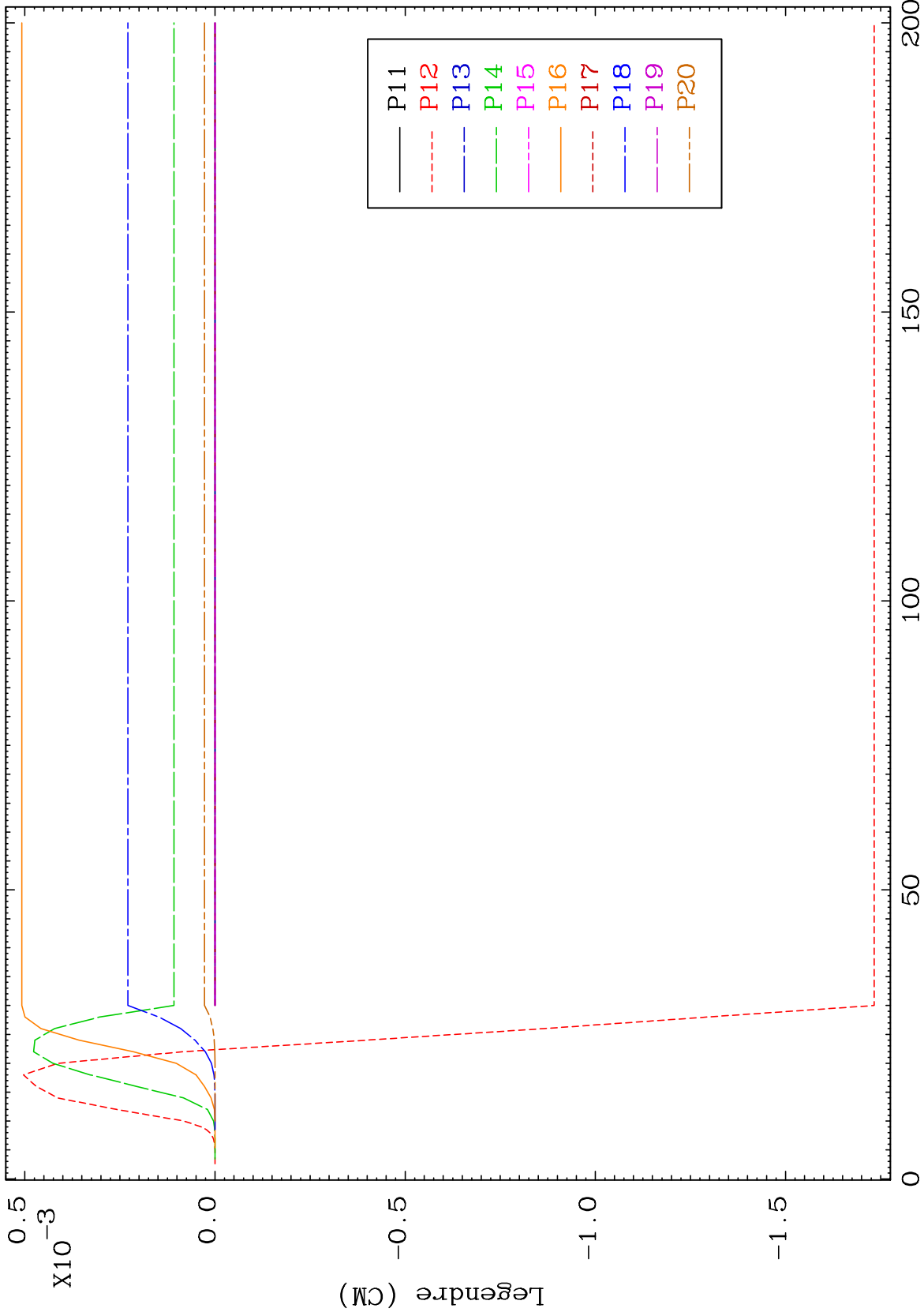
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MAT 6637

MT= 58 (n,n') Level

66-Dy-160

Legendre Coefficients



48

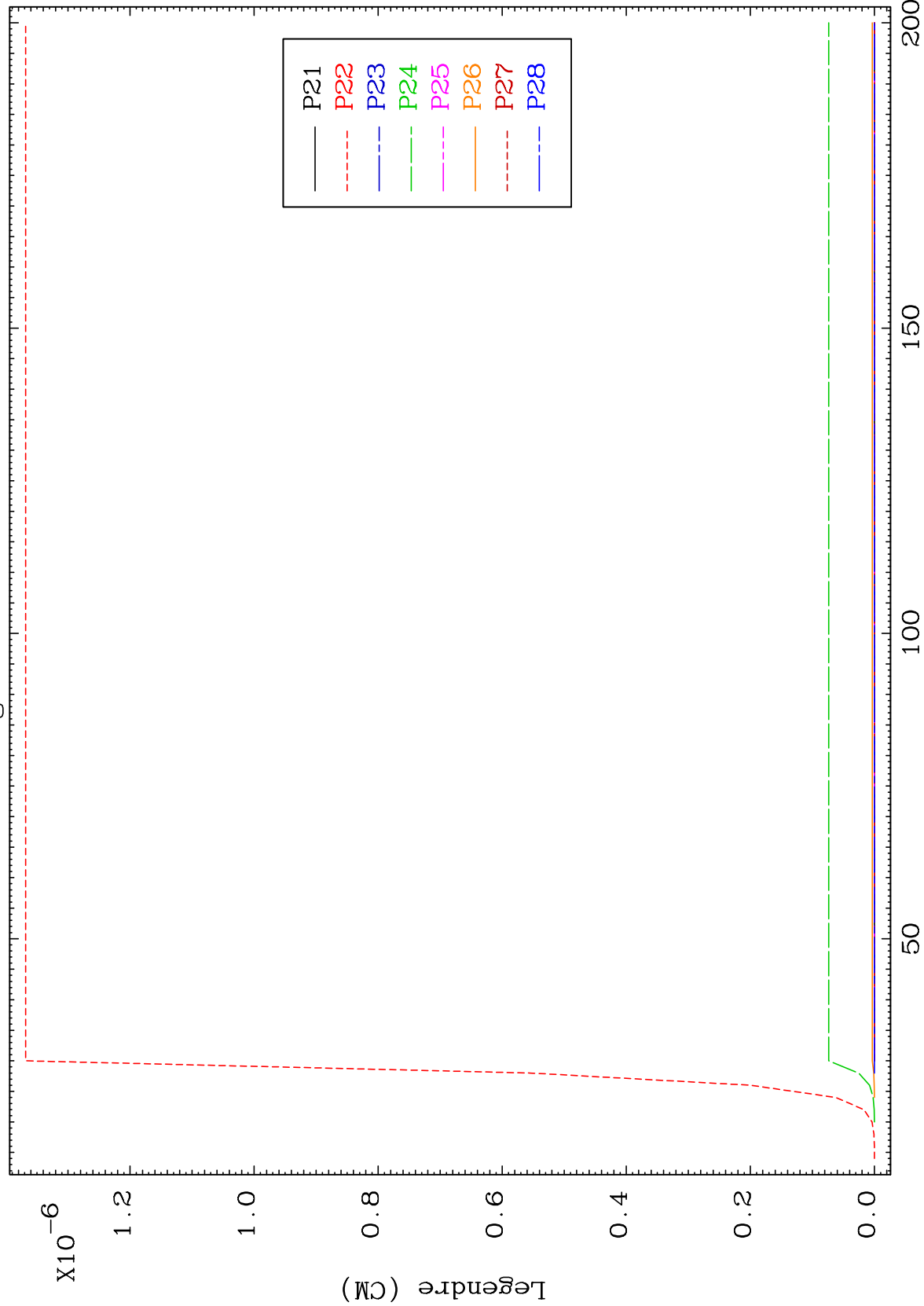
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



49

Incident Energy (MeV)

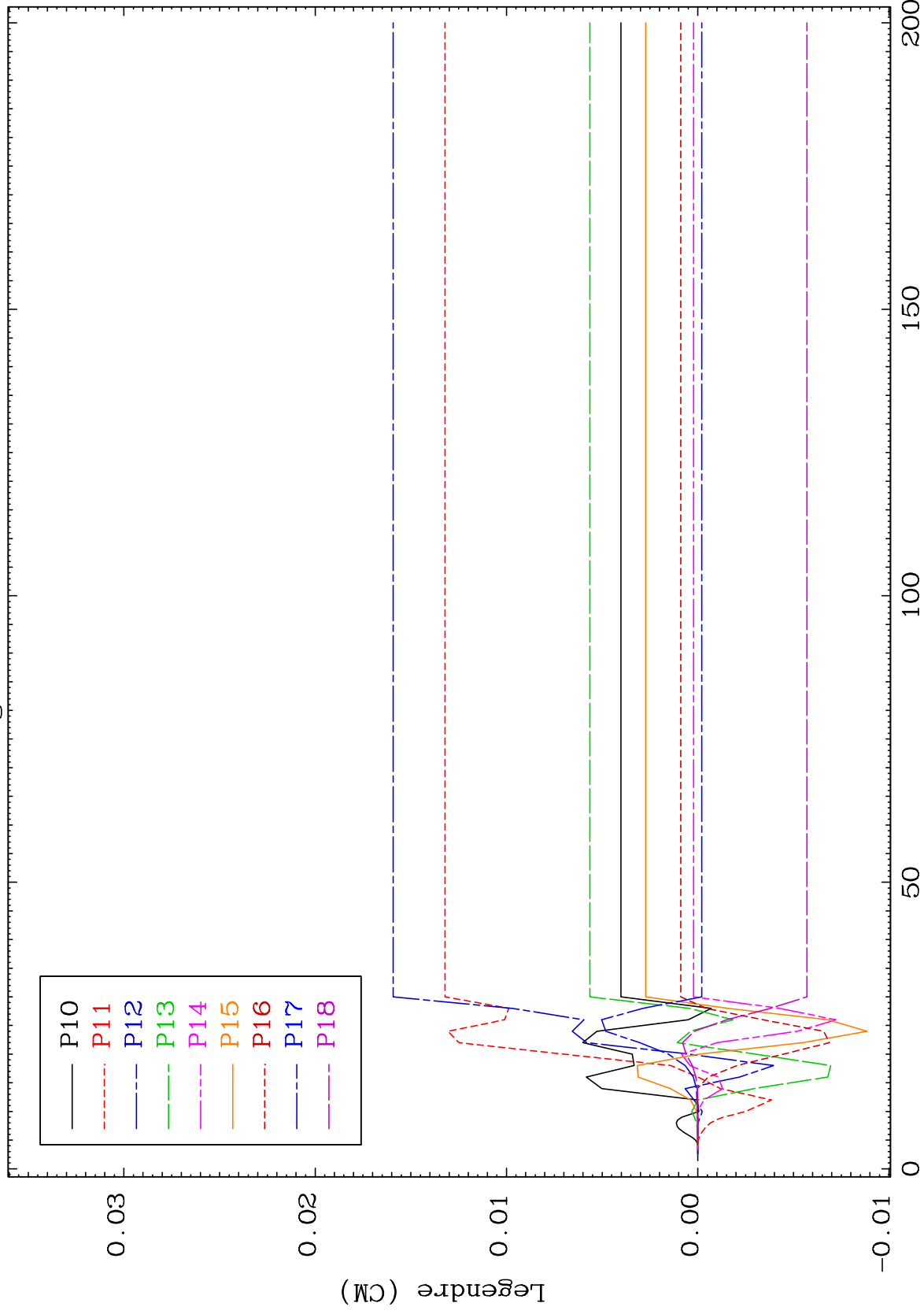
66-Dy-160



MAT 6637

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

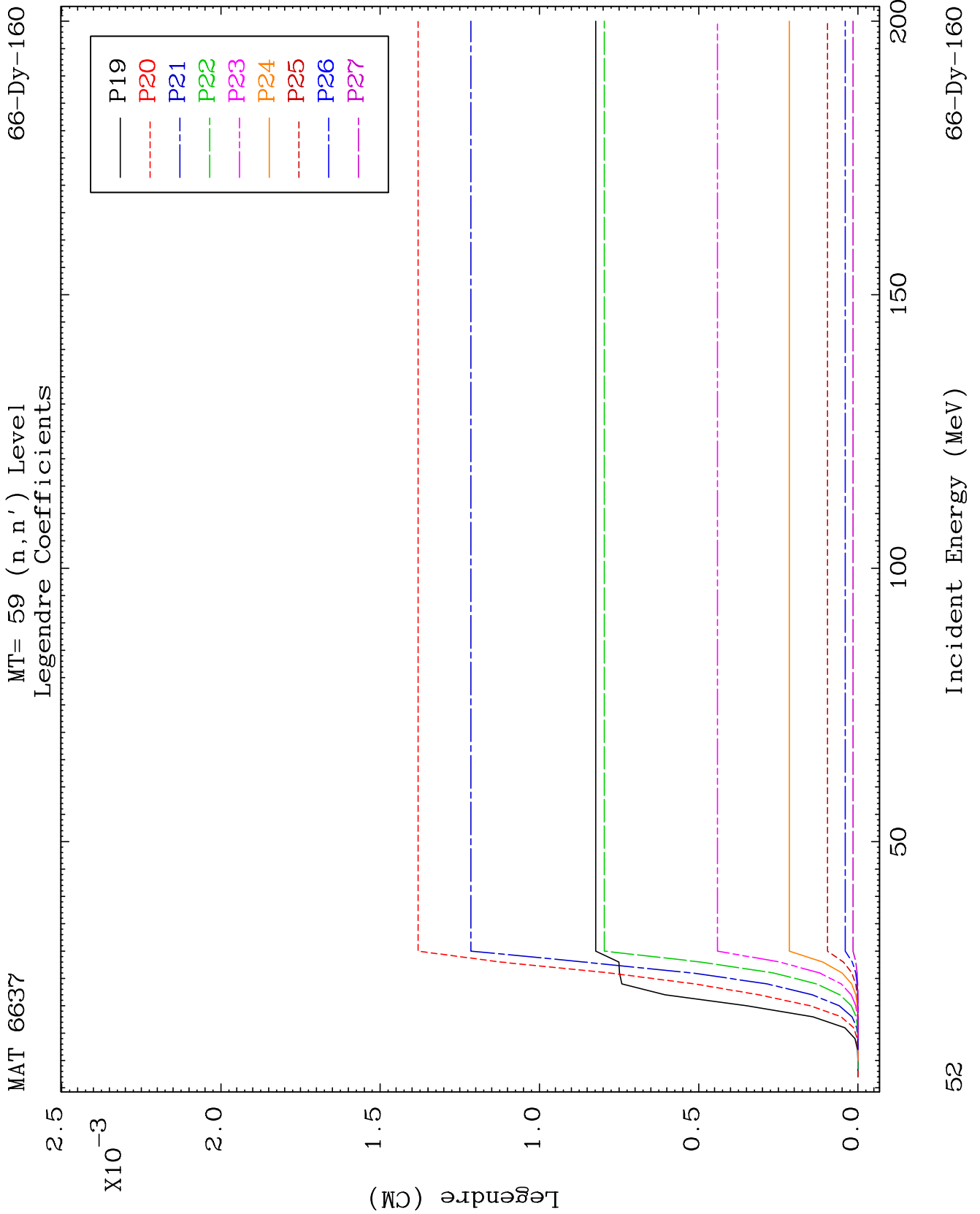
66-Dy-160



51

Incident Energy (MeV)

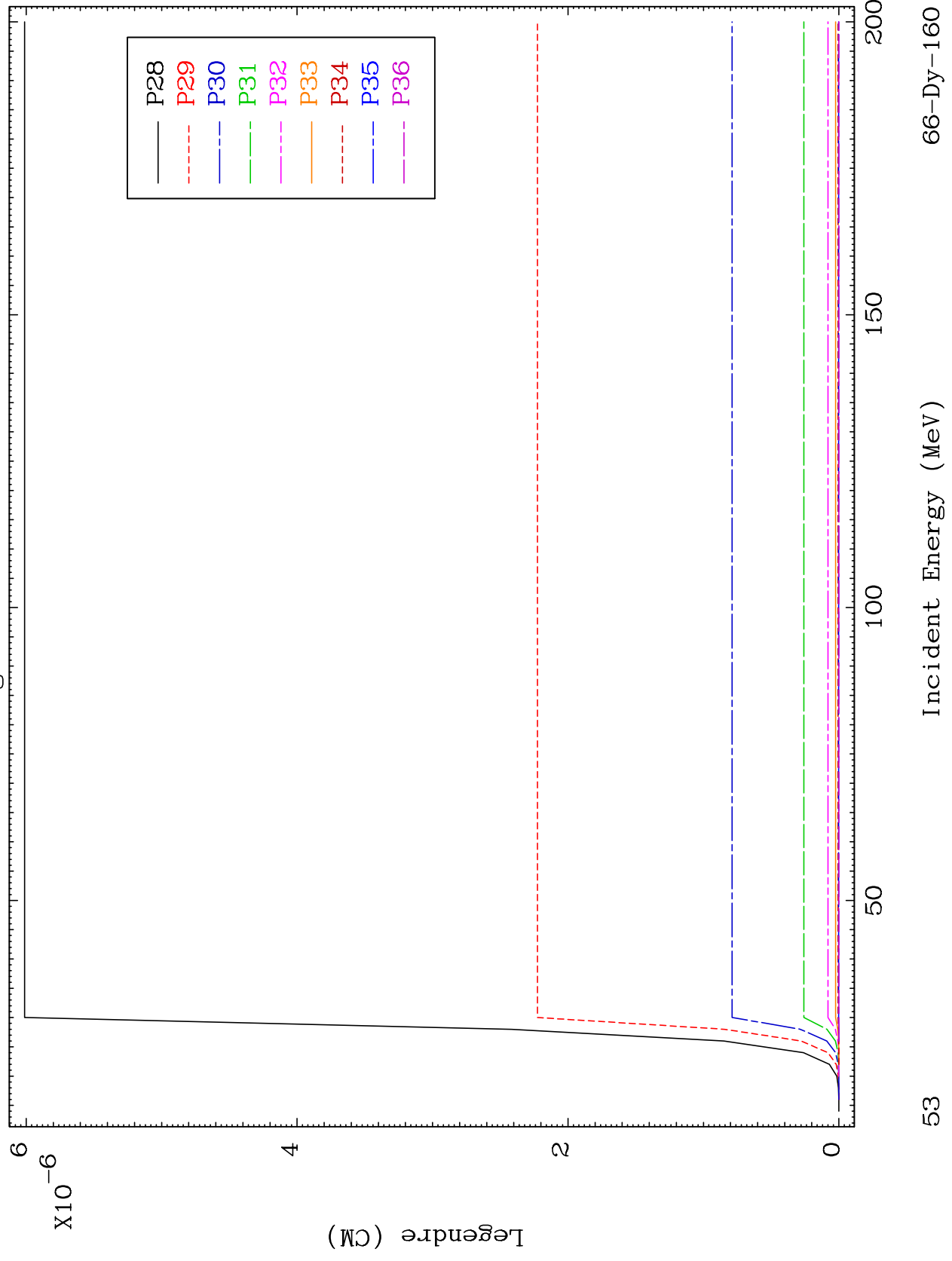
66-Dy-160



MAT 6637

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

66-Dy-160



53

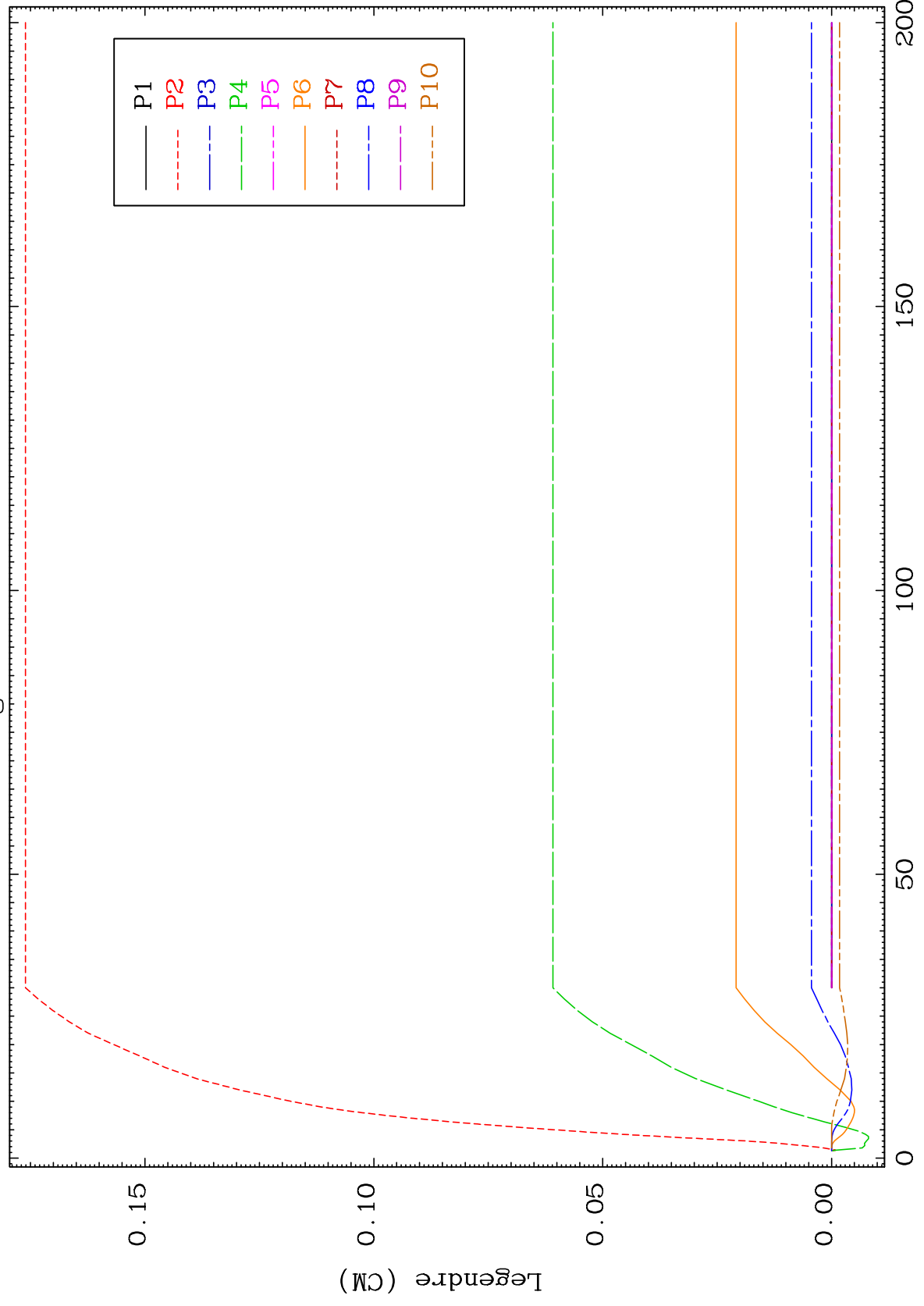
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

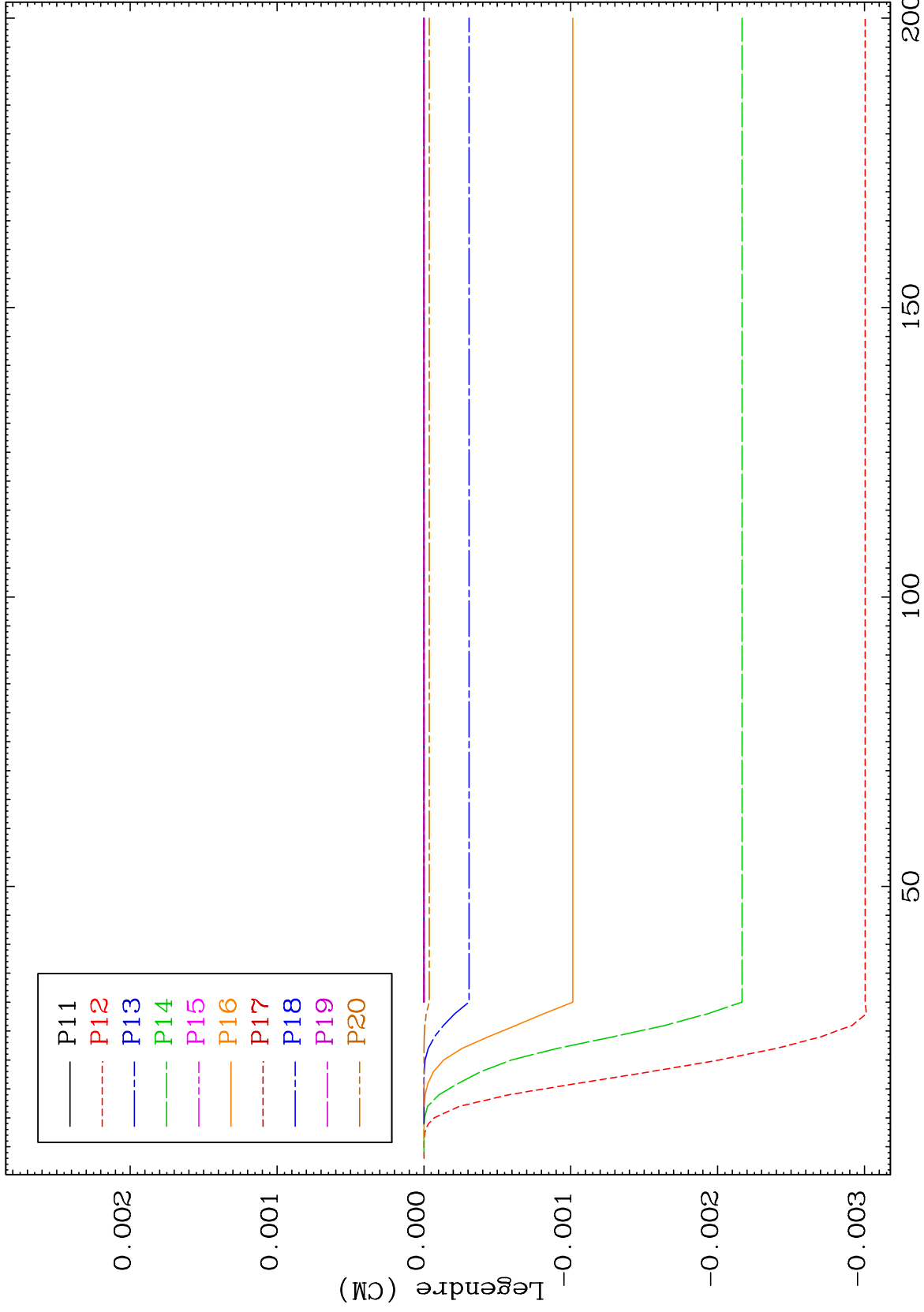
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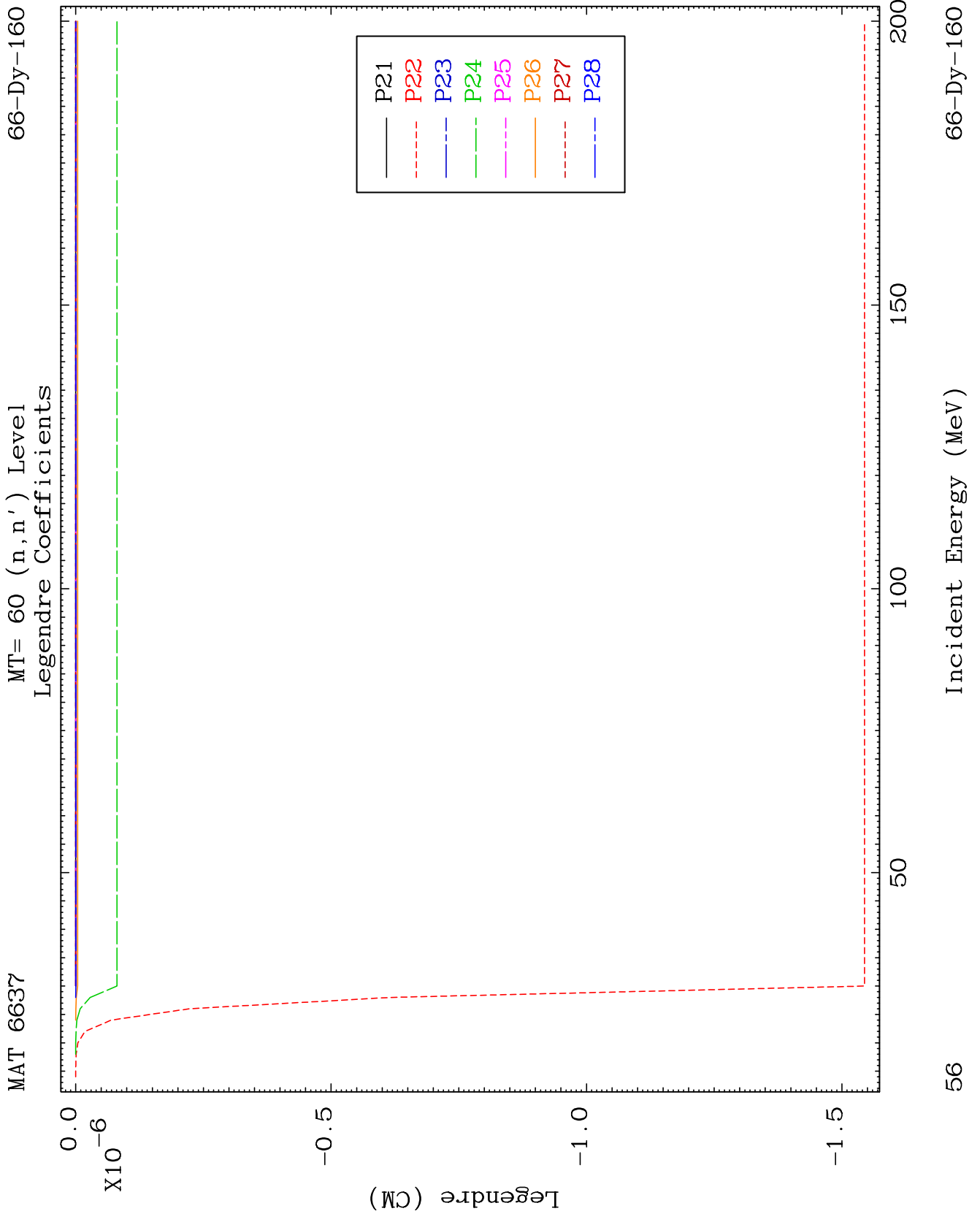


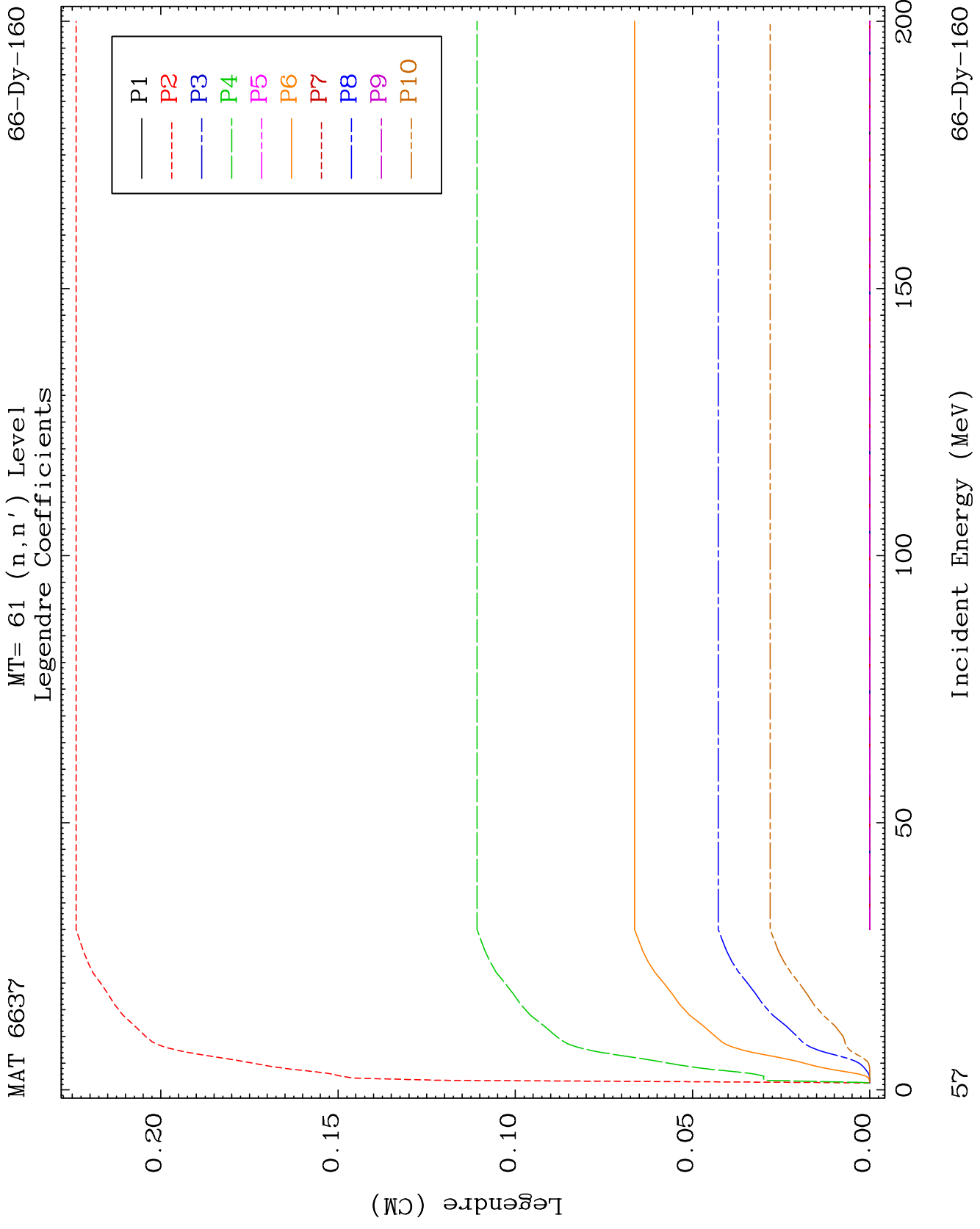
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Incident Energy (MeV)

66-Dy-160



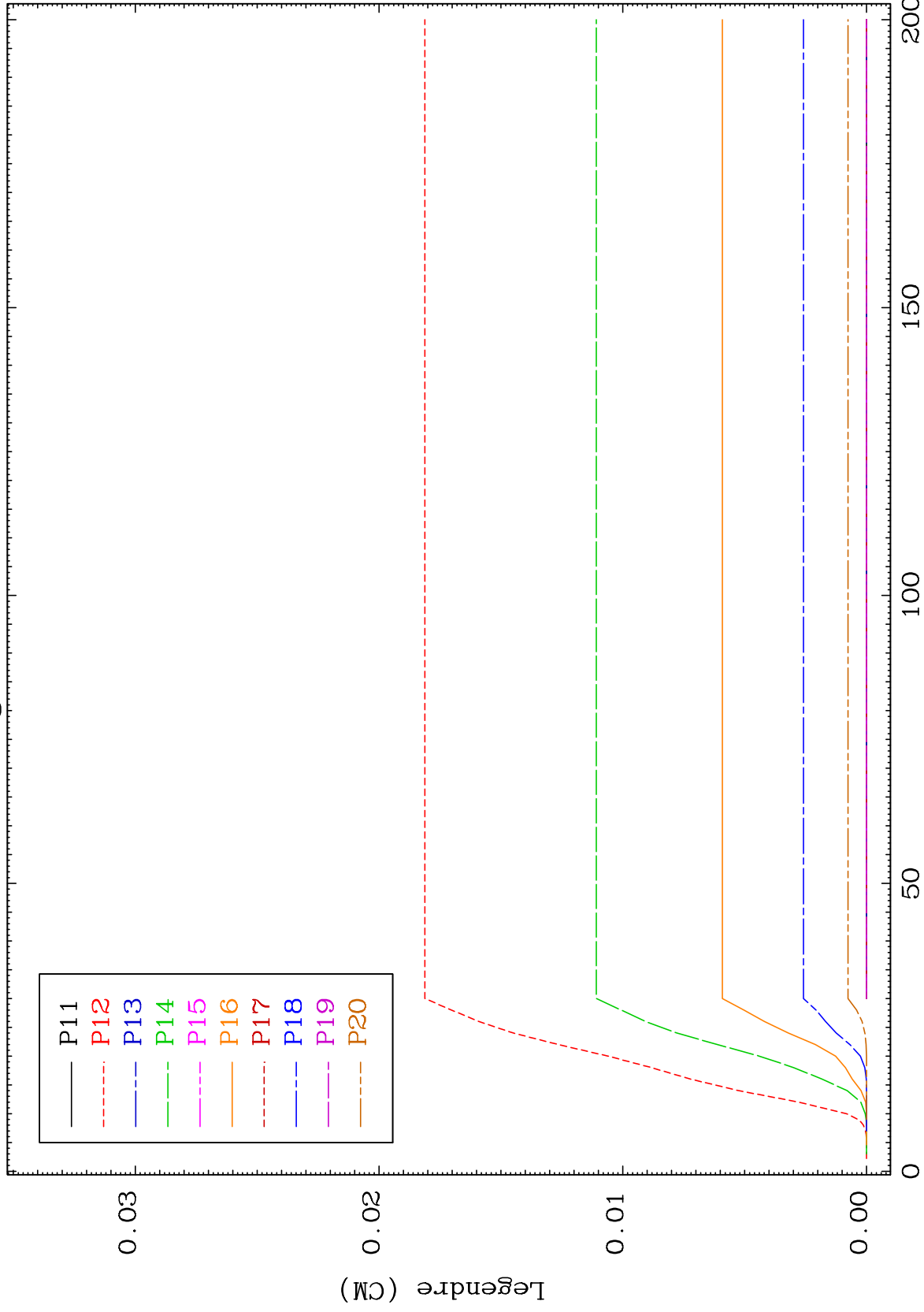




MAT 6637

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

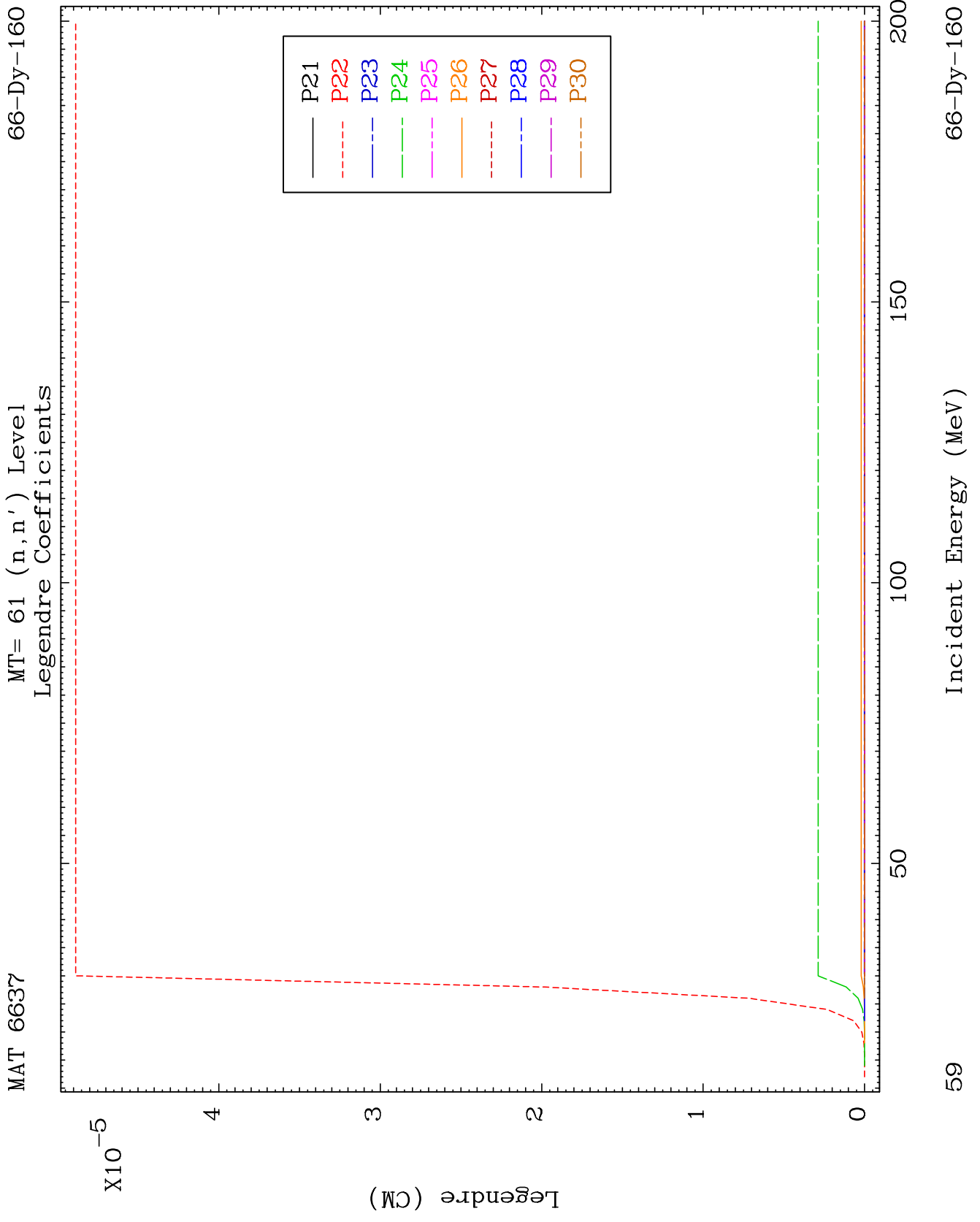
66-Dy-160



58

Incident Energy (MeV)

66-Dy-160

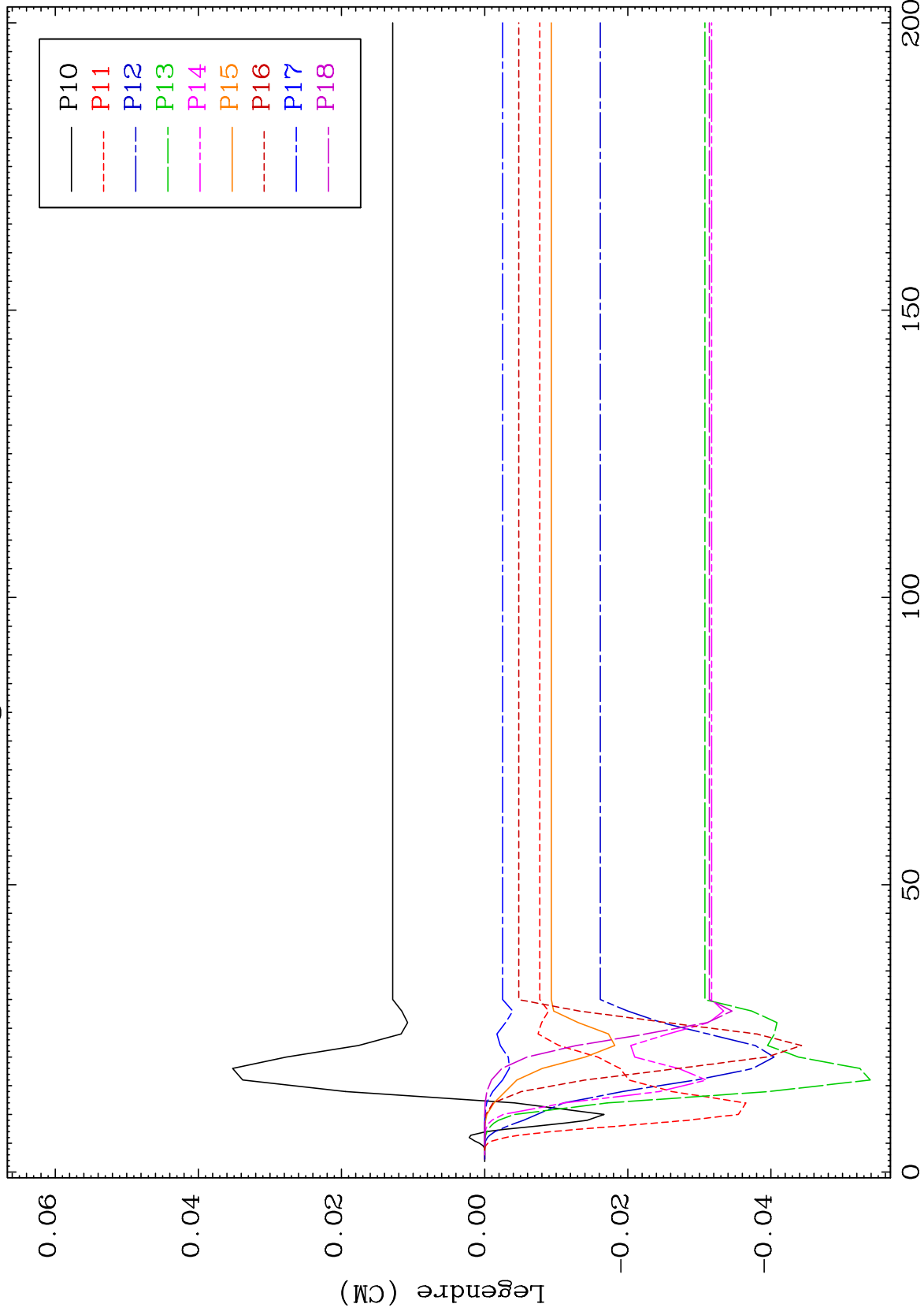




MAT 6637

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

66-Dy-160



61

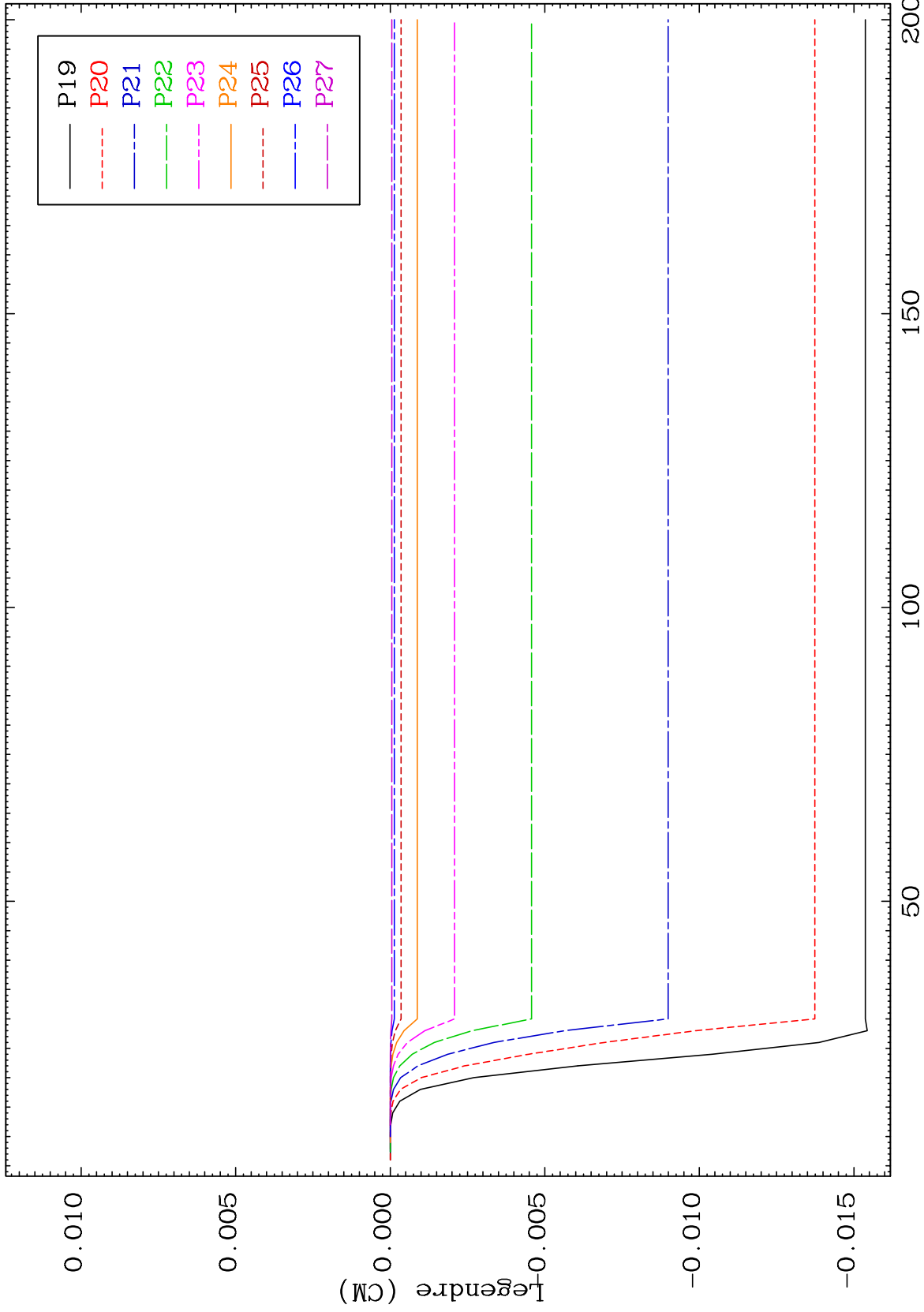
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

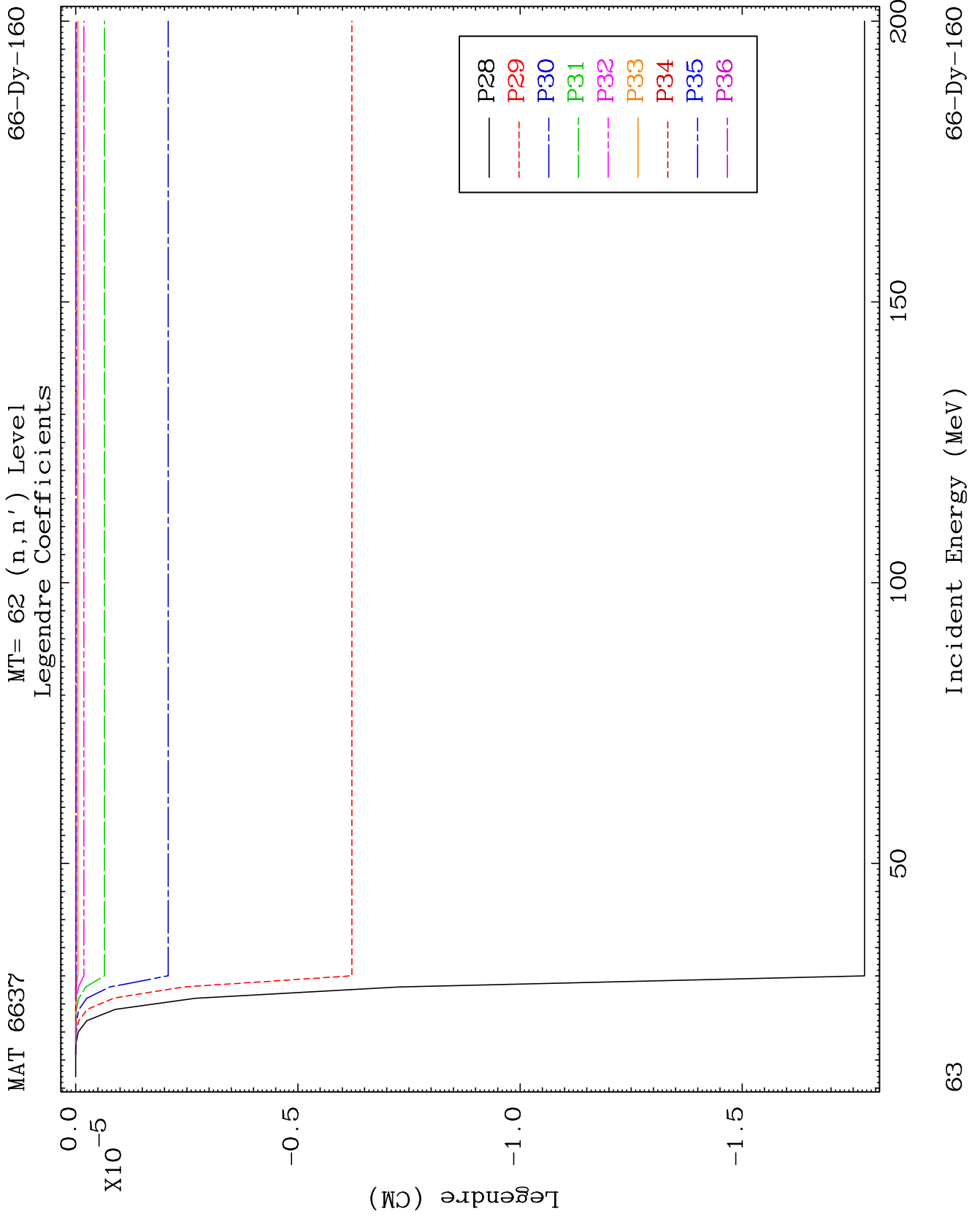
66-Dy-160



62

Incident Energy (MeV)

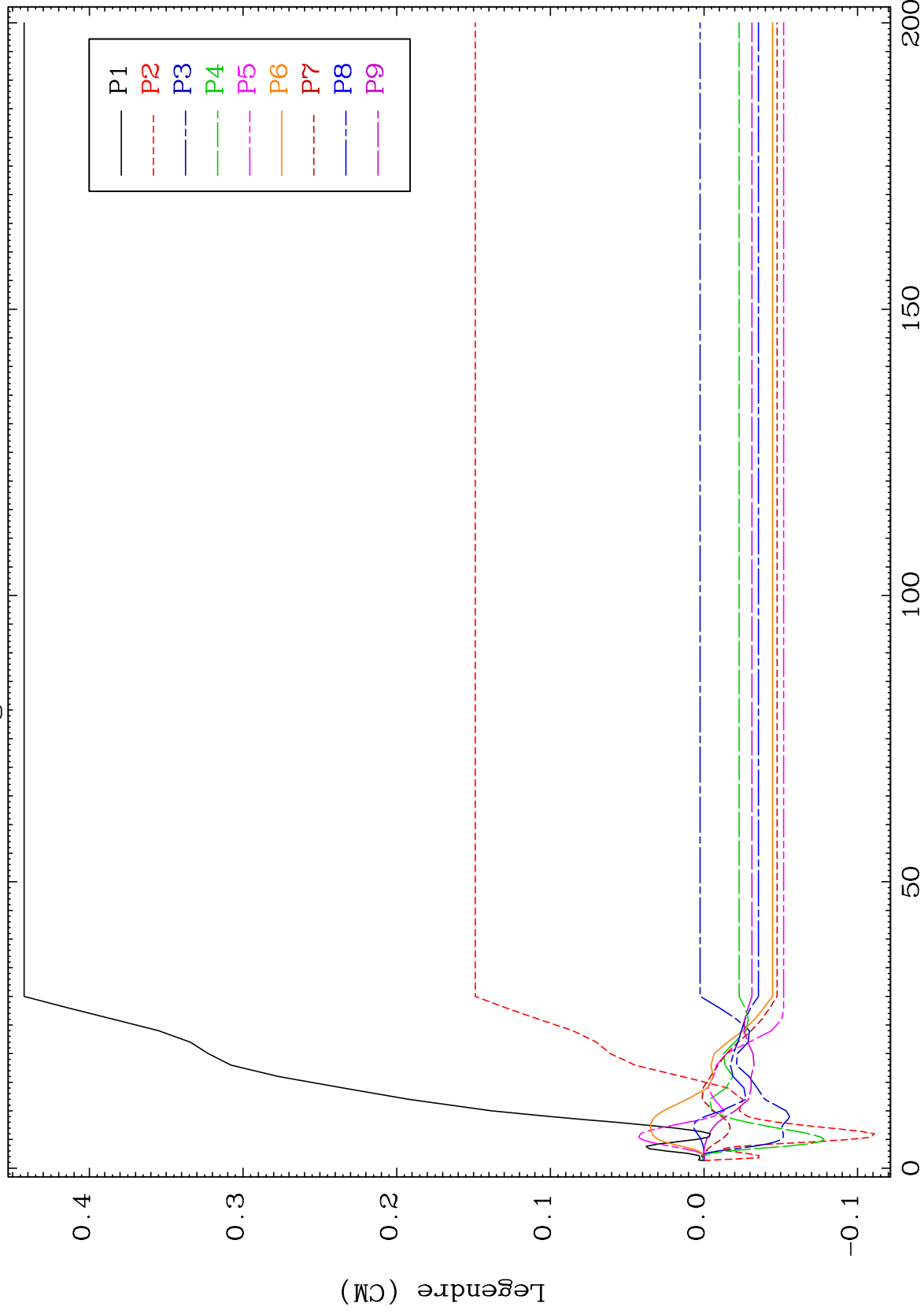
66-Dy-160



MAT 6637

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

66-Dy-160



66-Dy-160

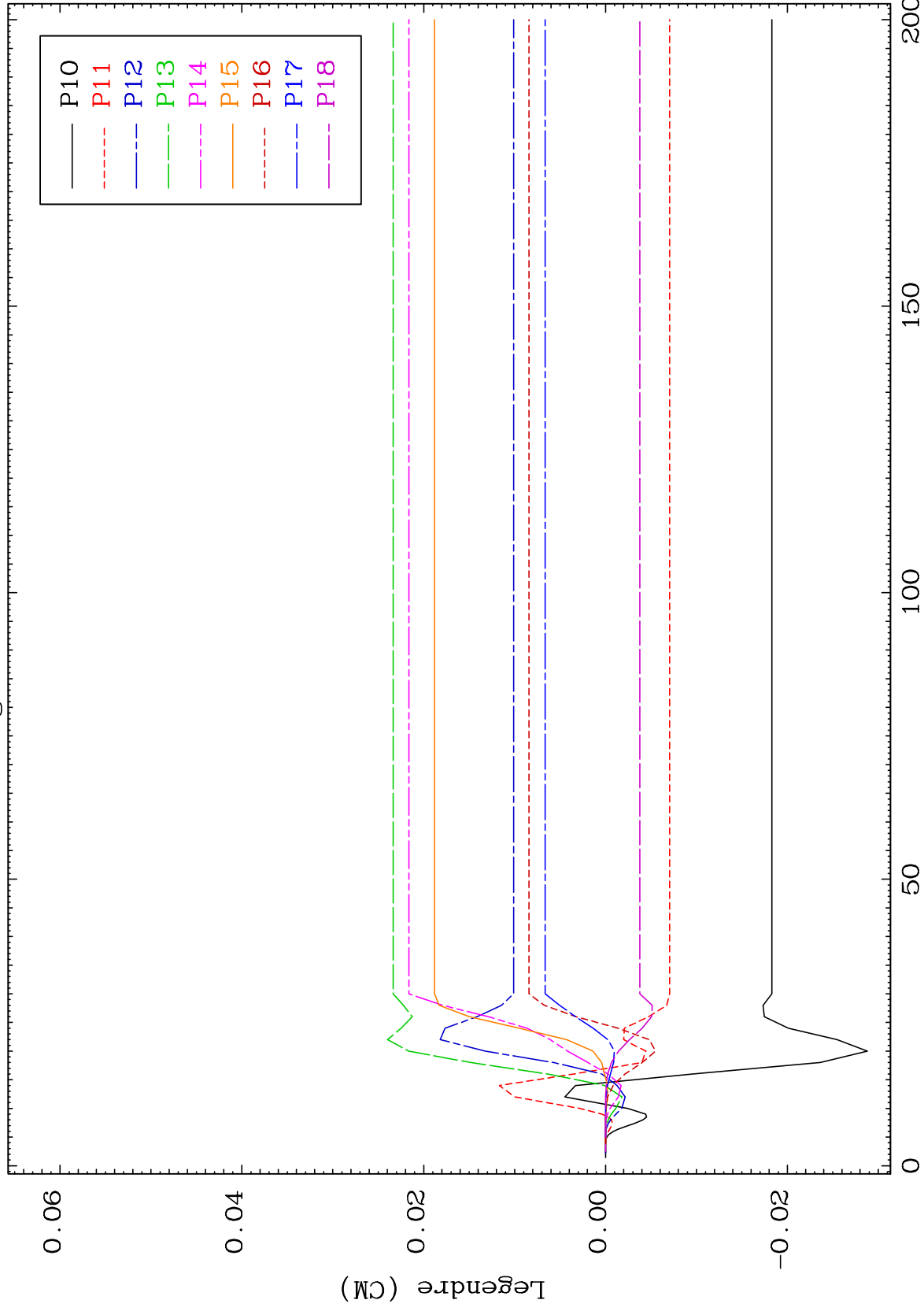
Incident Energy (MeV)

64

MAT 6637

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

66-Dy-160



65

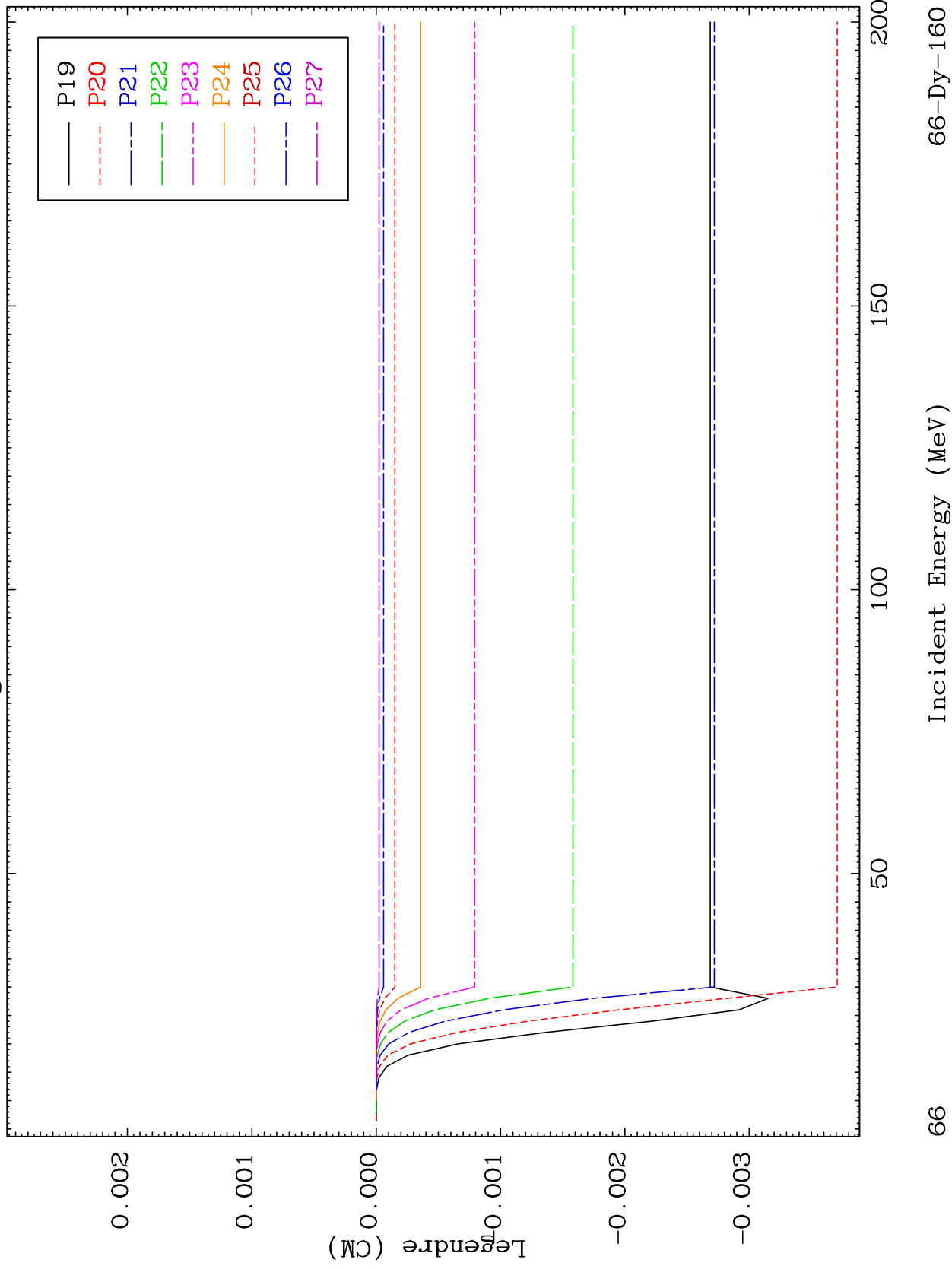
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



66

Incident Energy (MeV)

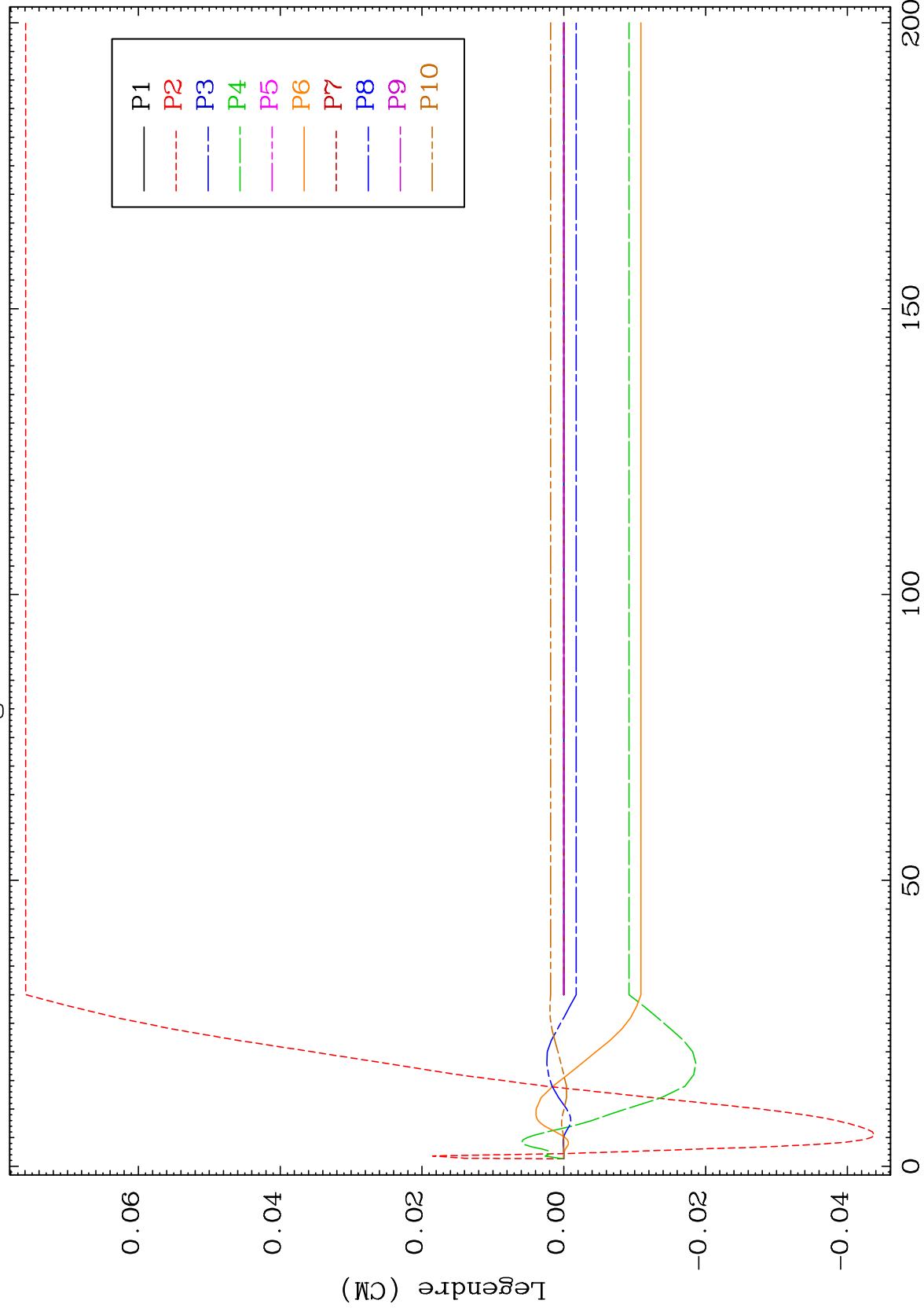
66-Dy-160



MAT 6637

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

66-Dy-160



68

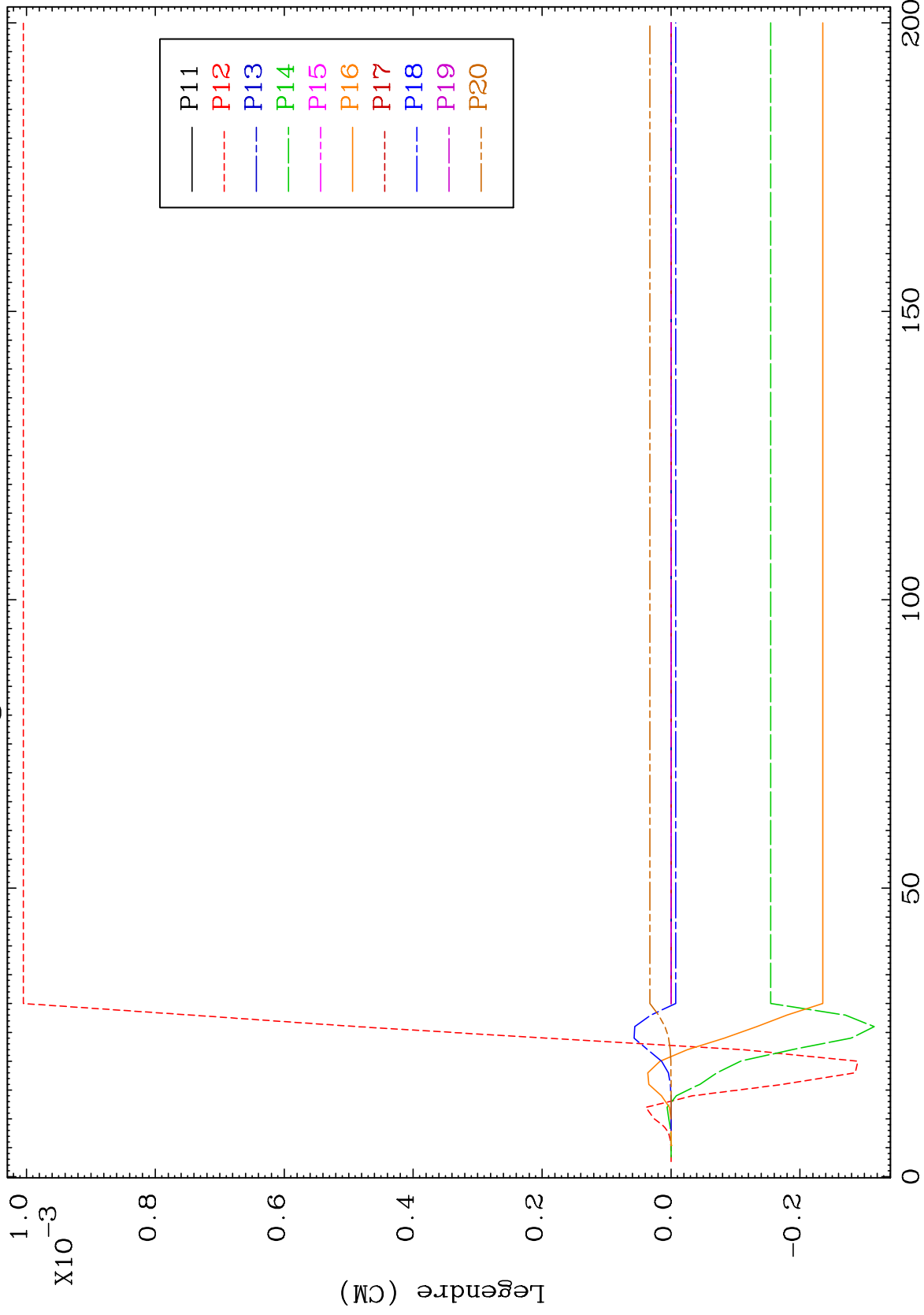
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

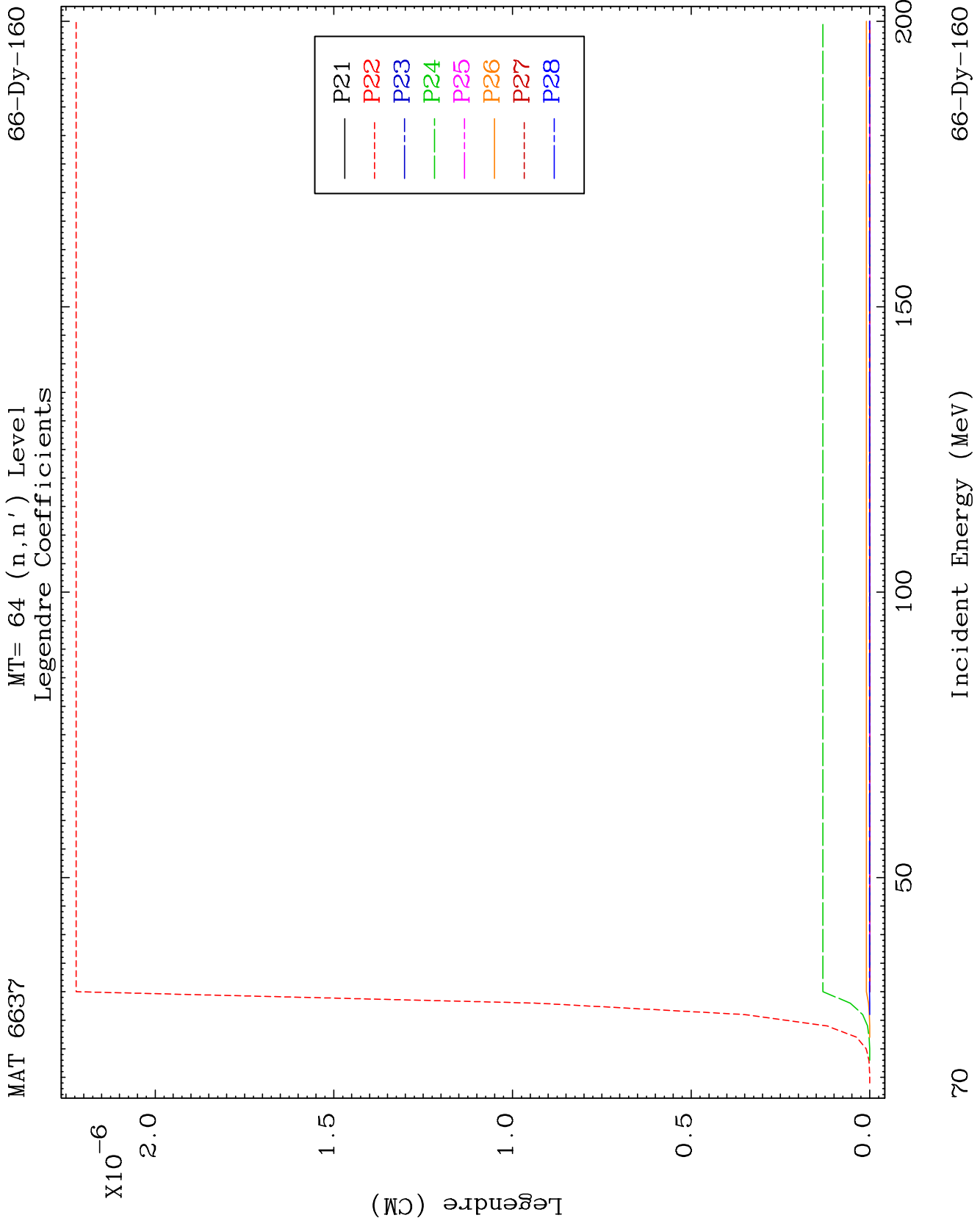
66-Dy-160



69

Incident Energy (MeV)

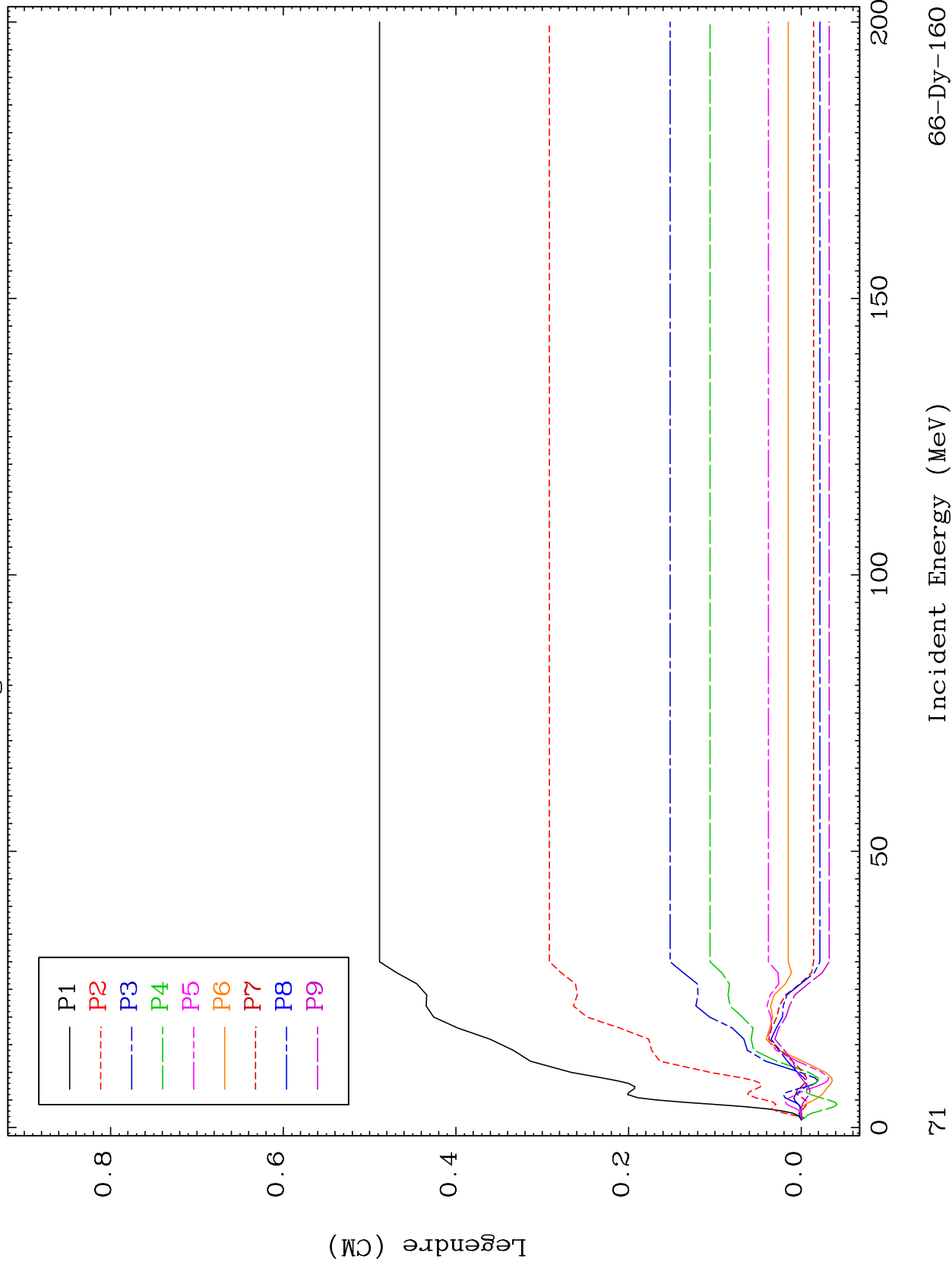
66-Dy-160



MAT 6637

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

66-Dy-160



71

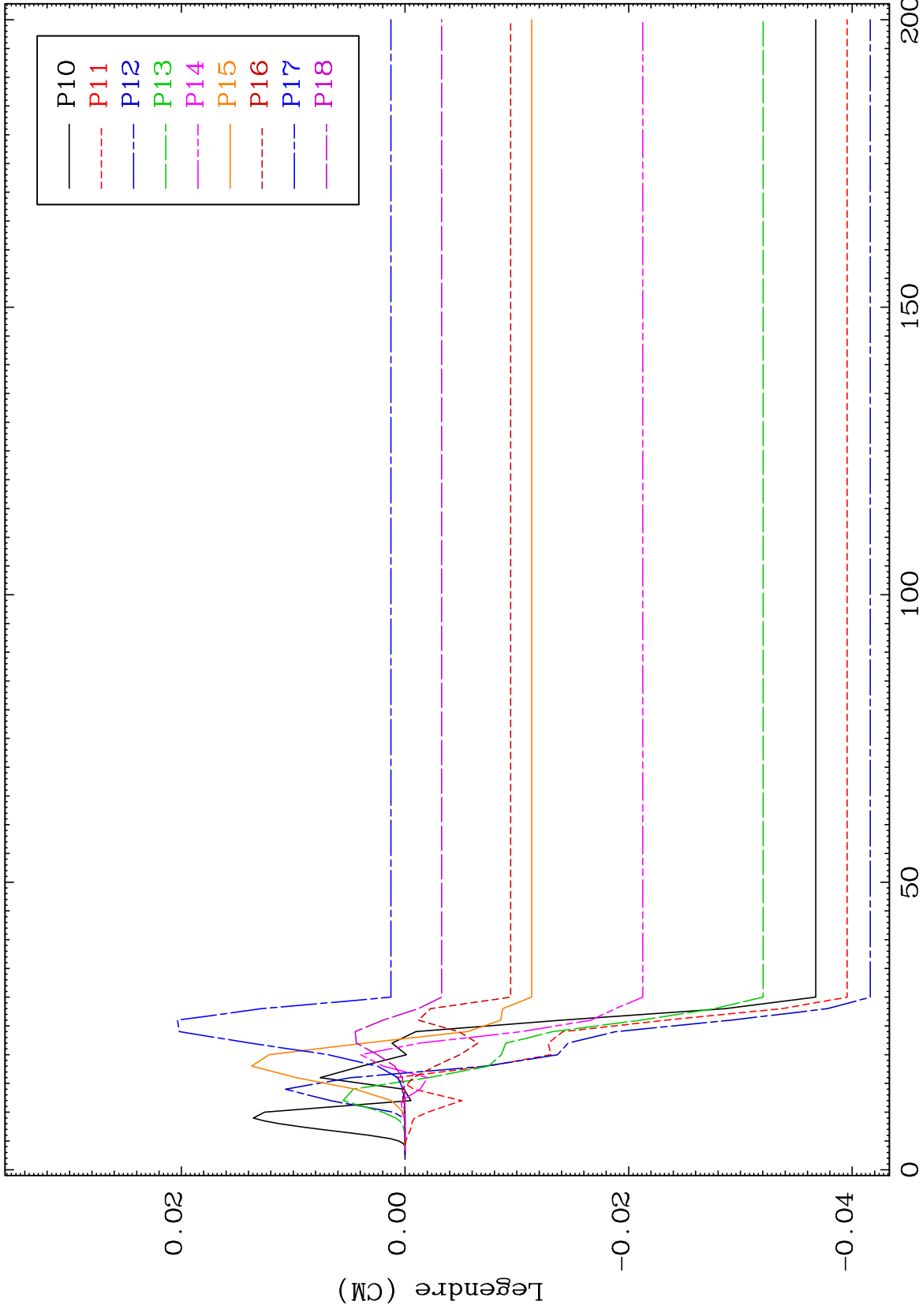
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



72

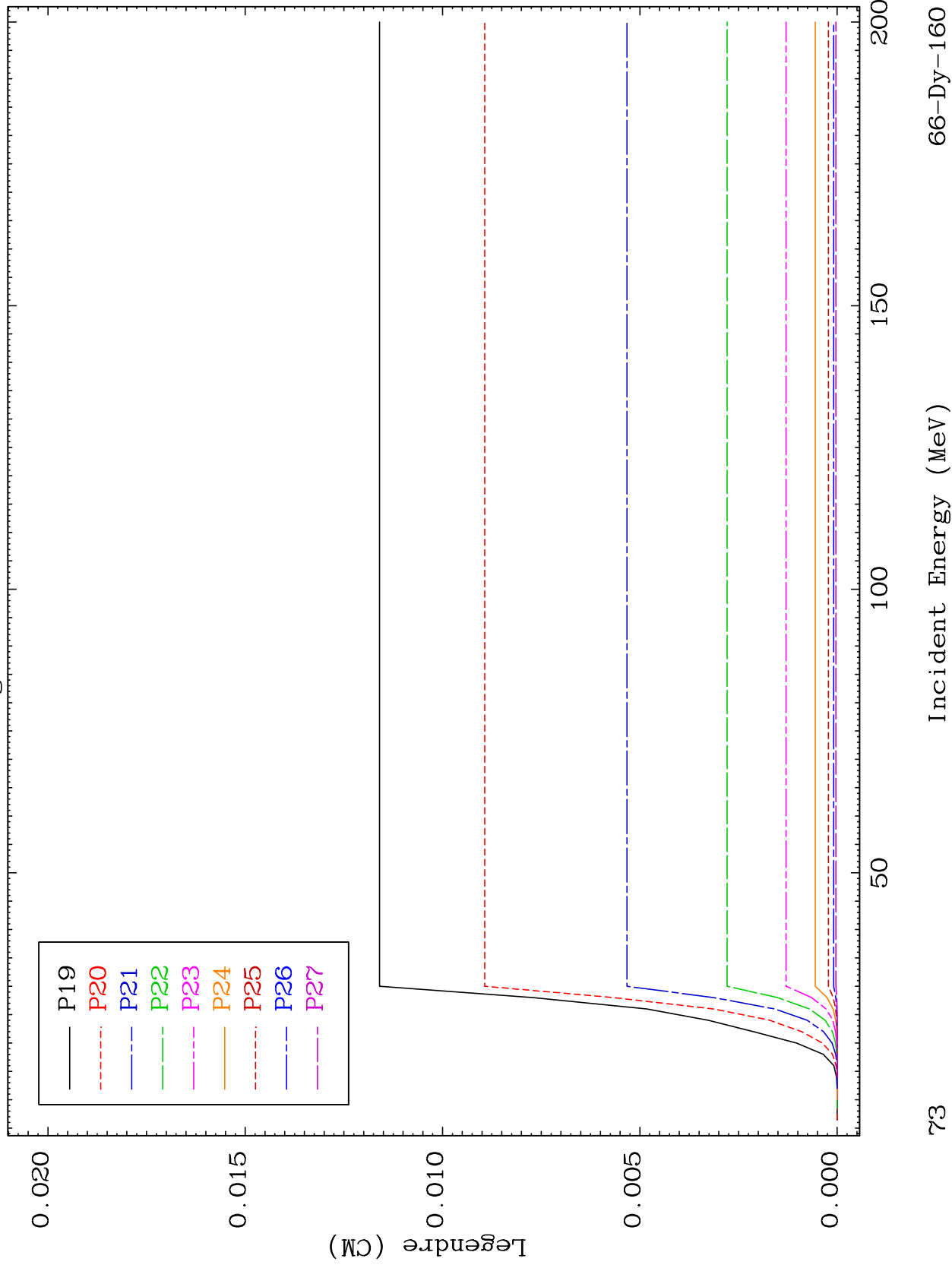
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



73

Incident Energy (MeV)

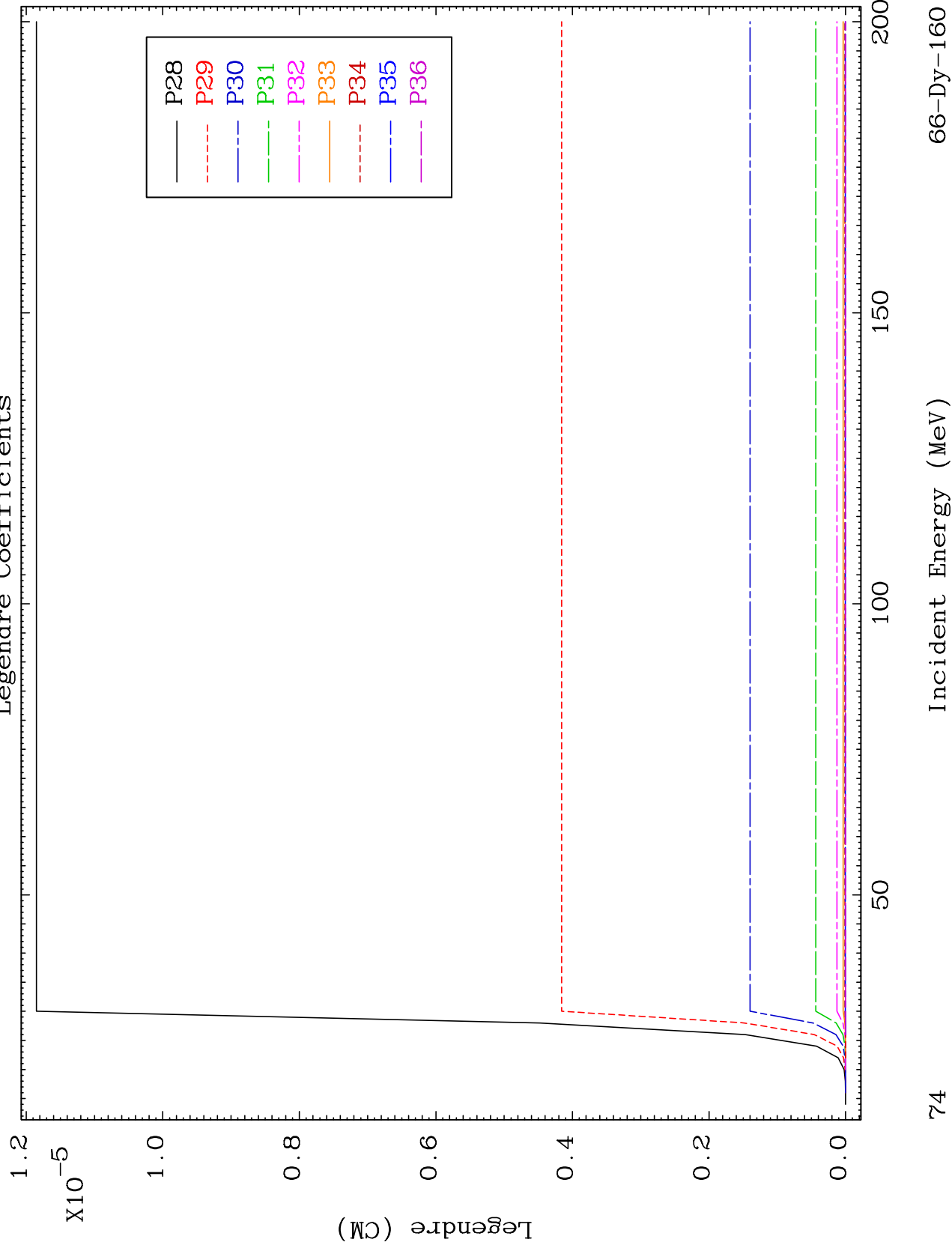
66-Dy-160

MAT 6637

MT= 65 (n,n') Level

66-Dy-160

Legendre Coefficients

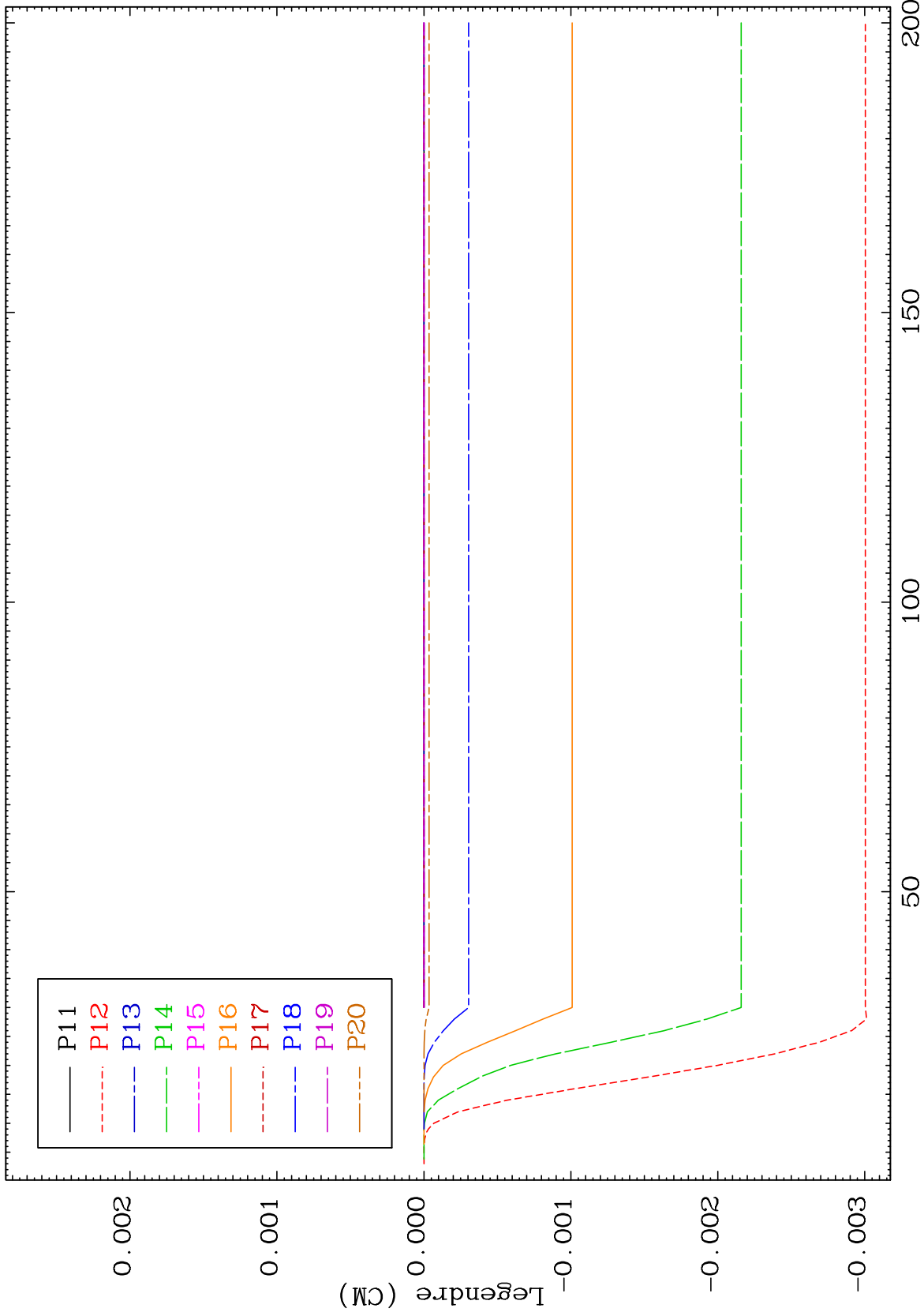




MAT 6637

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

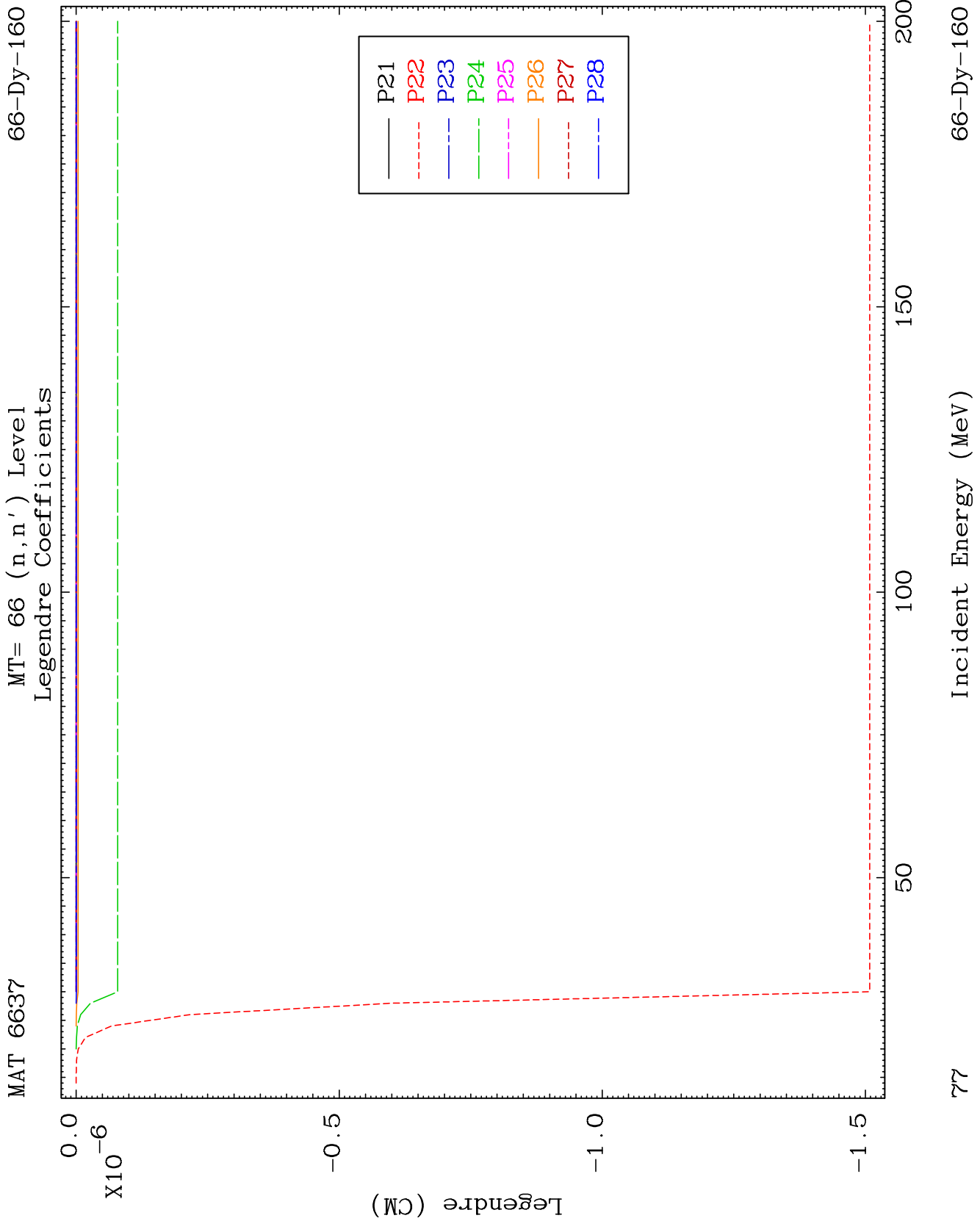
66-Dy-160

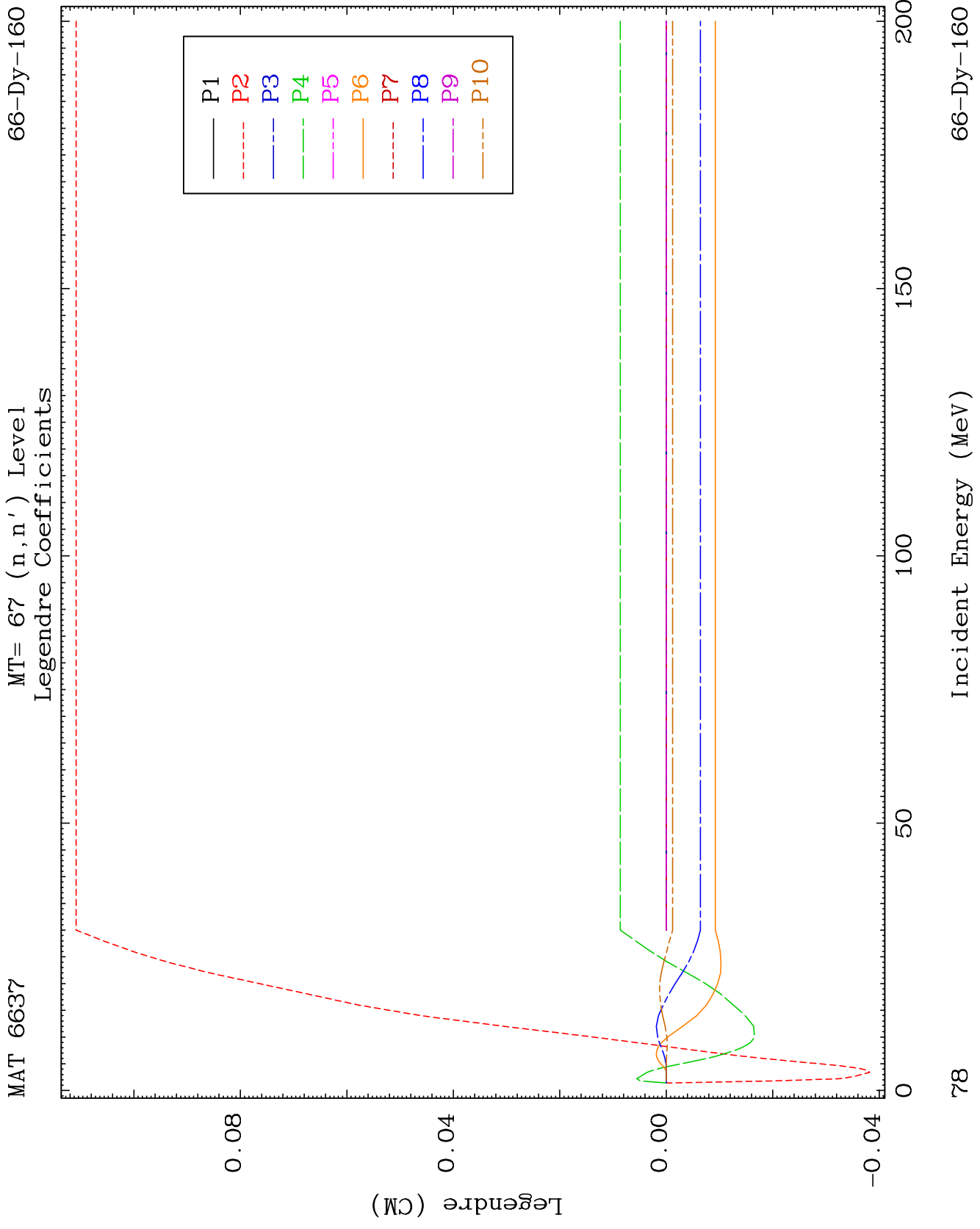


76

Incident Energy (MeV)

66-Dy-160

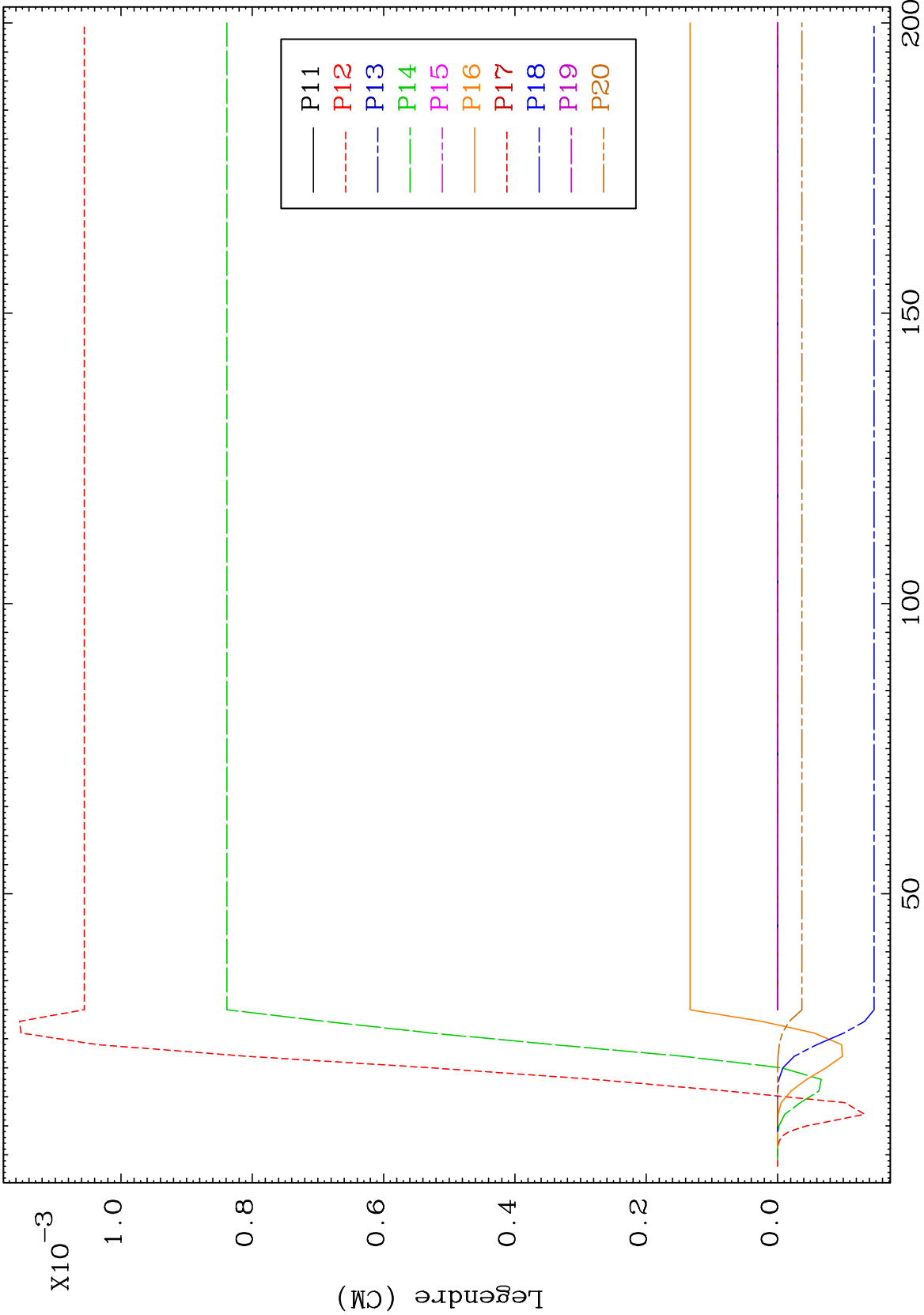




MAT 6637

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

66-Dy-160



79

Incident Energy (MeV)

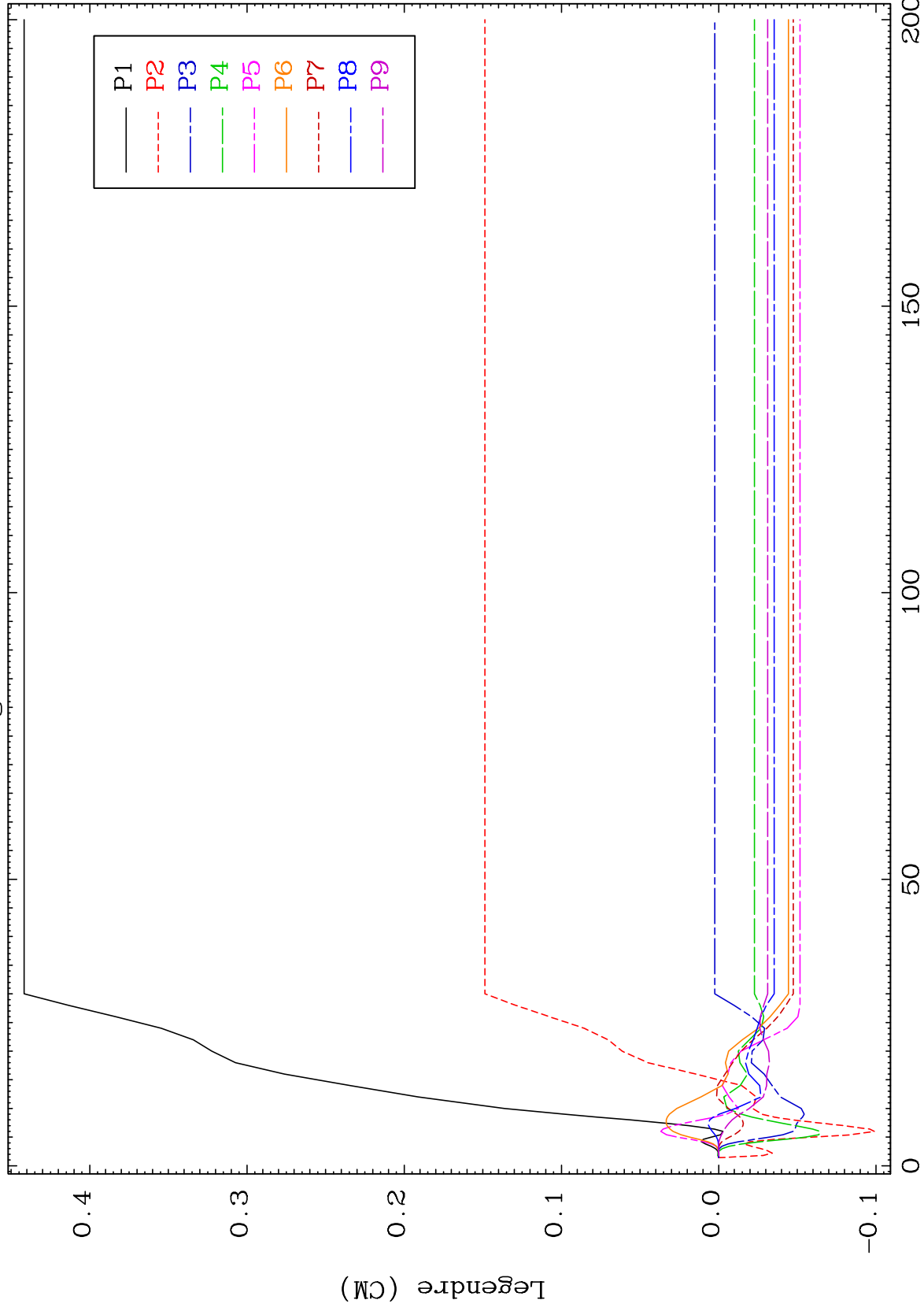
66-Dy-160



MAT 6637

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

66-Dy-160



81

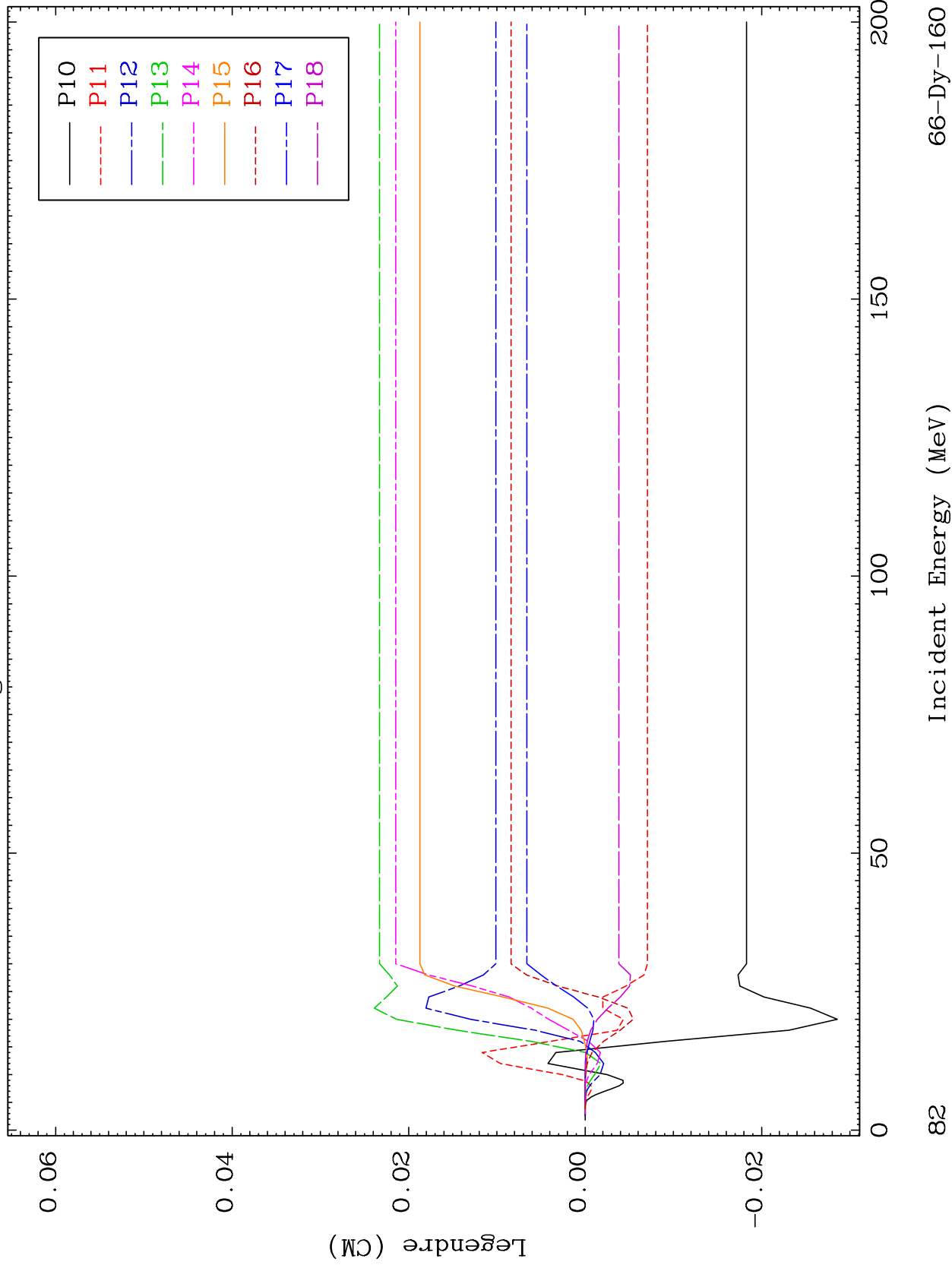
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



82

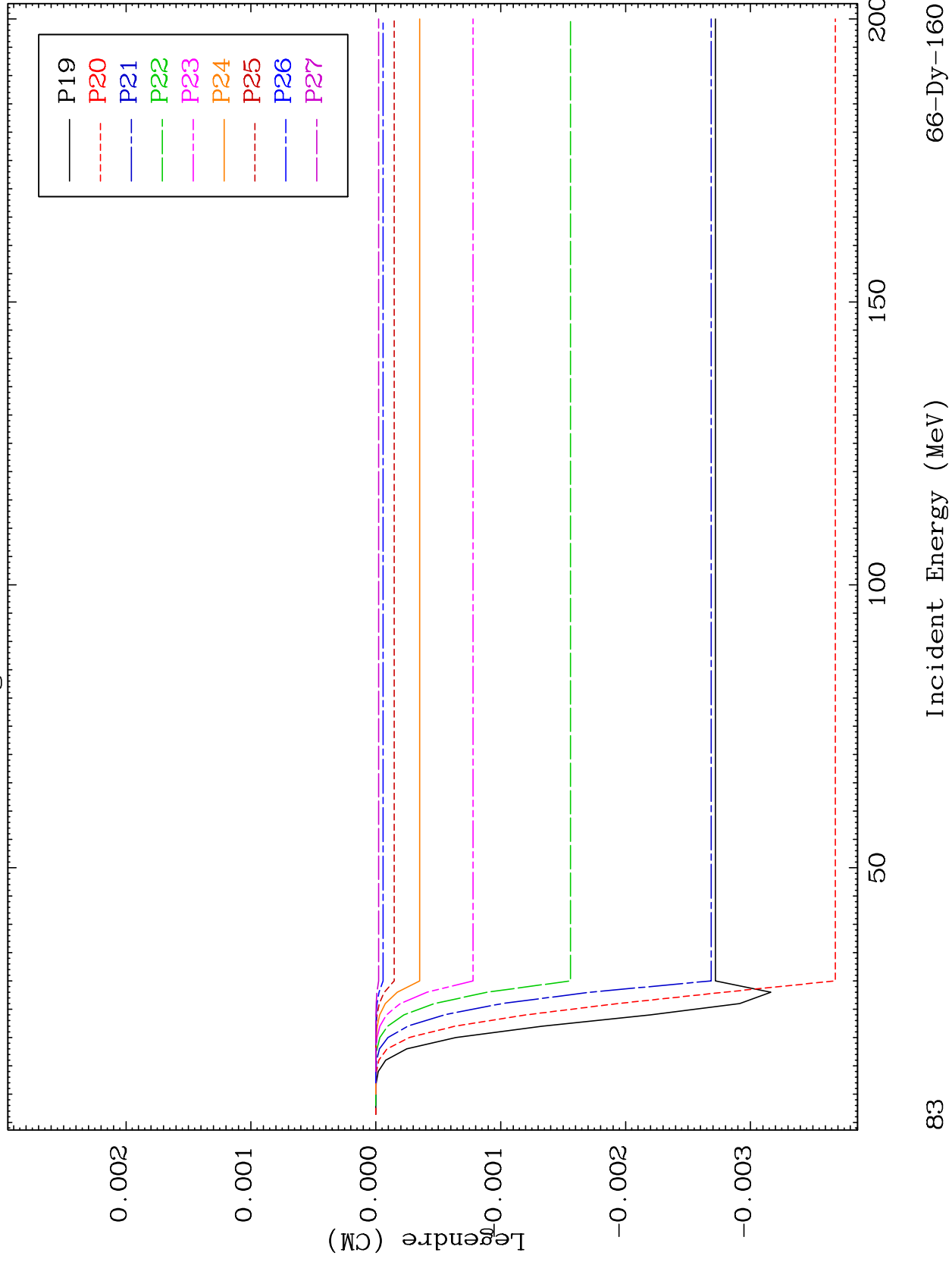
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

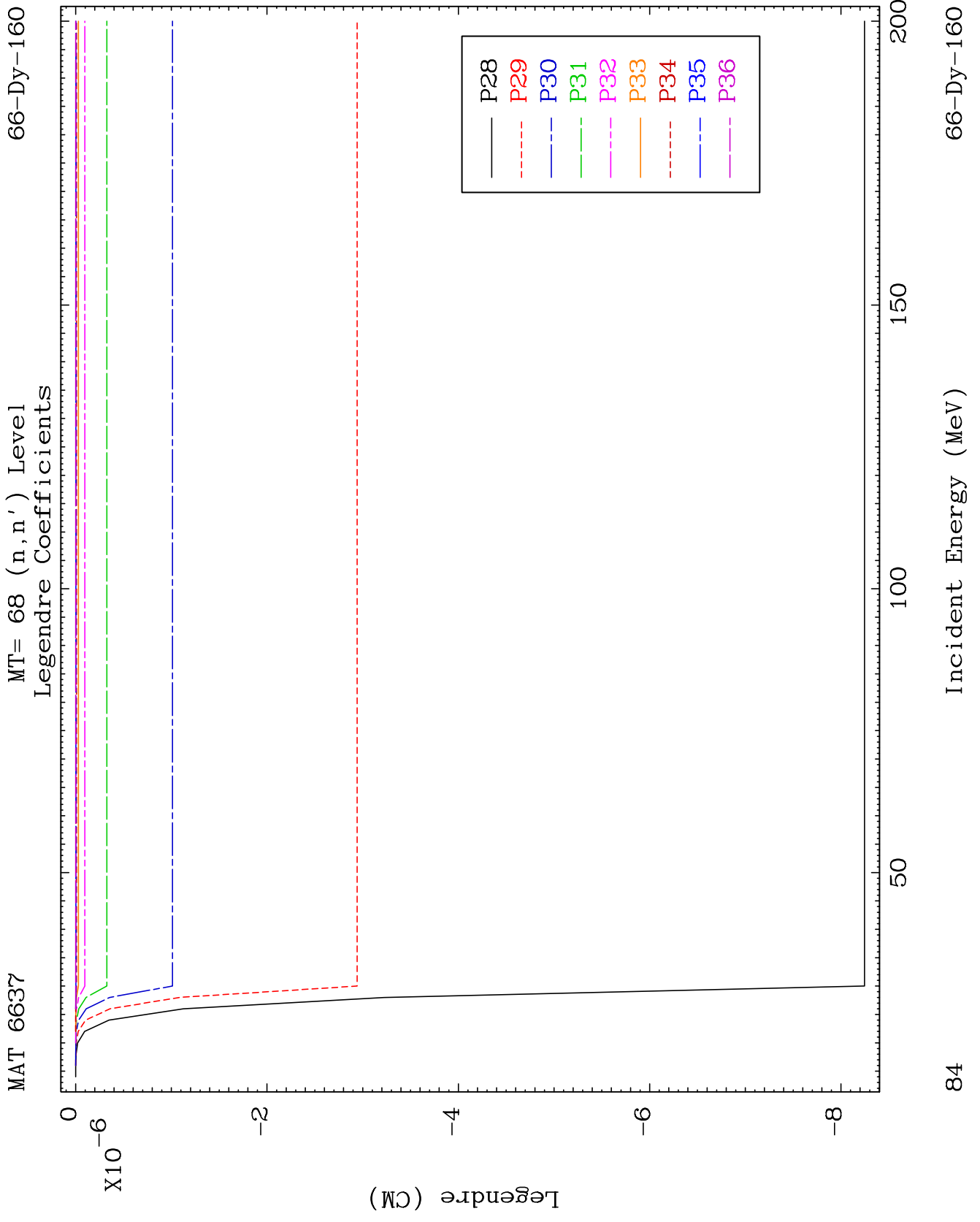
66-Dy-160



83

Incident Energy (MeV)

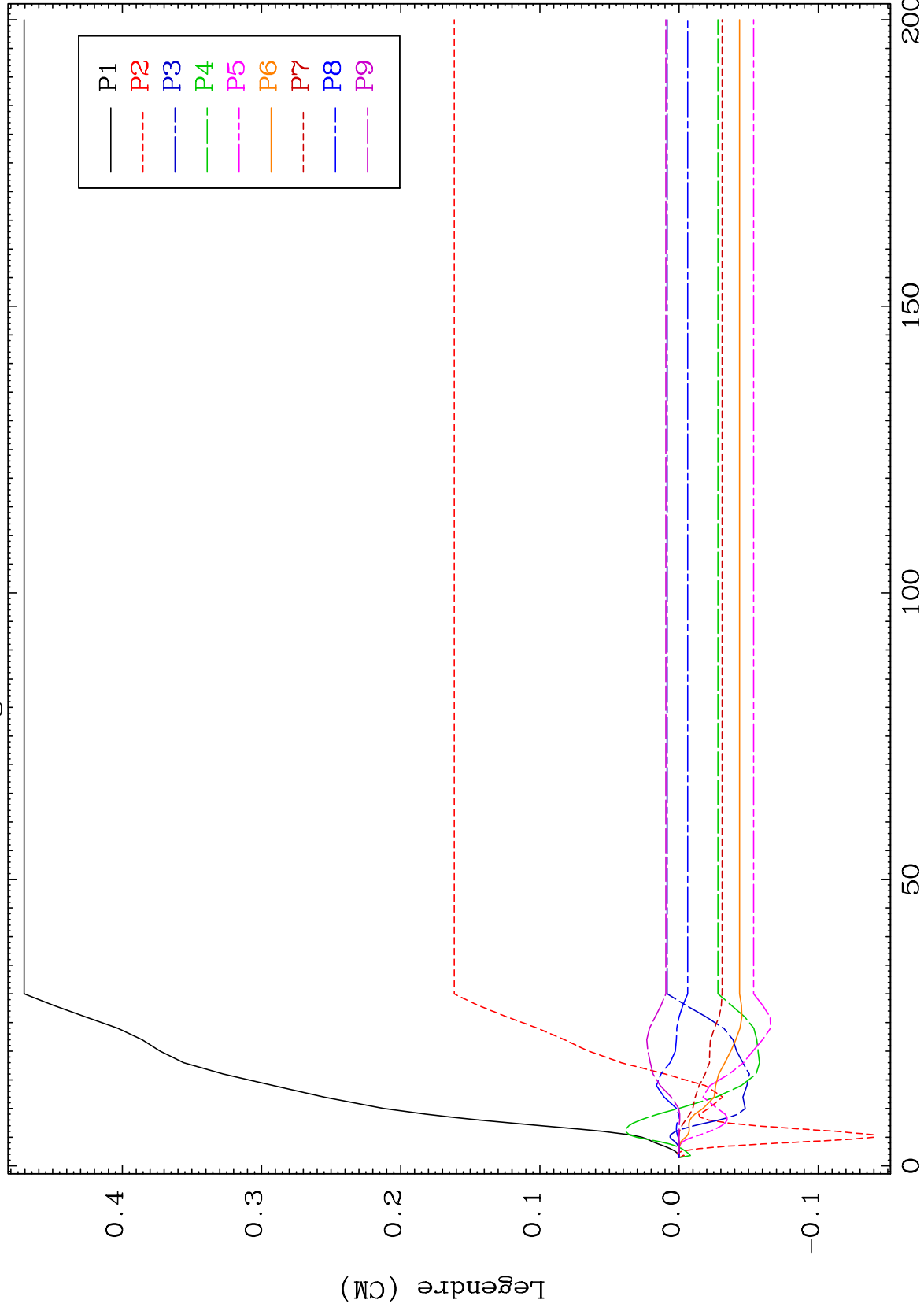
66-Dy-160



MAT 6637

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

66-Dy-160



85

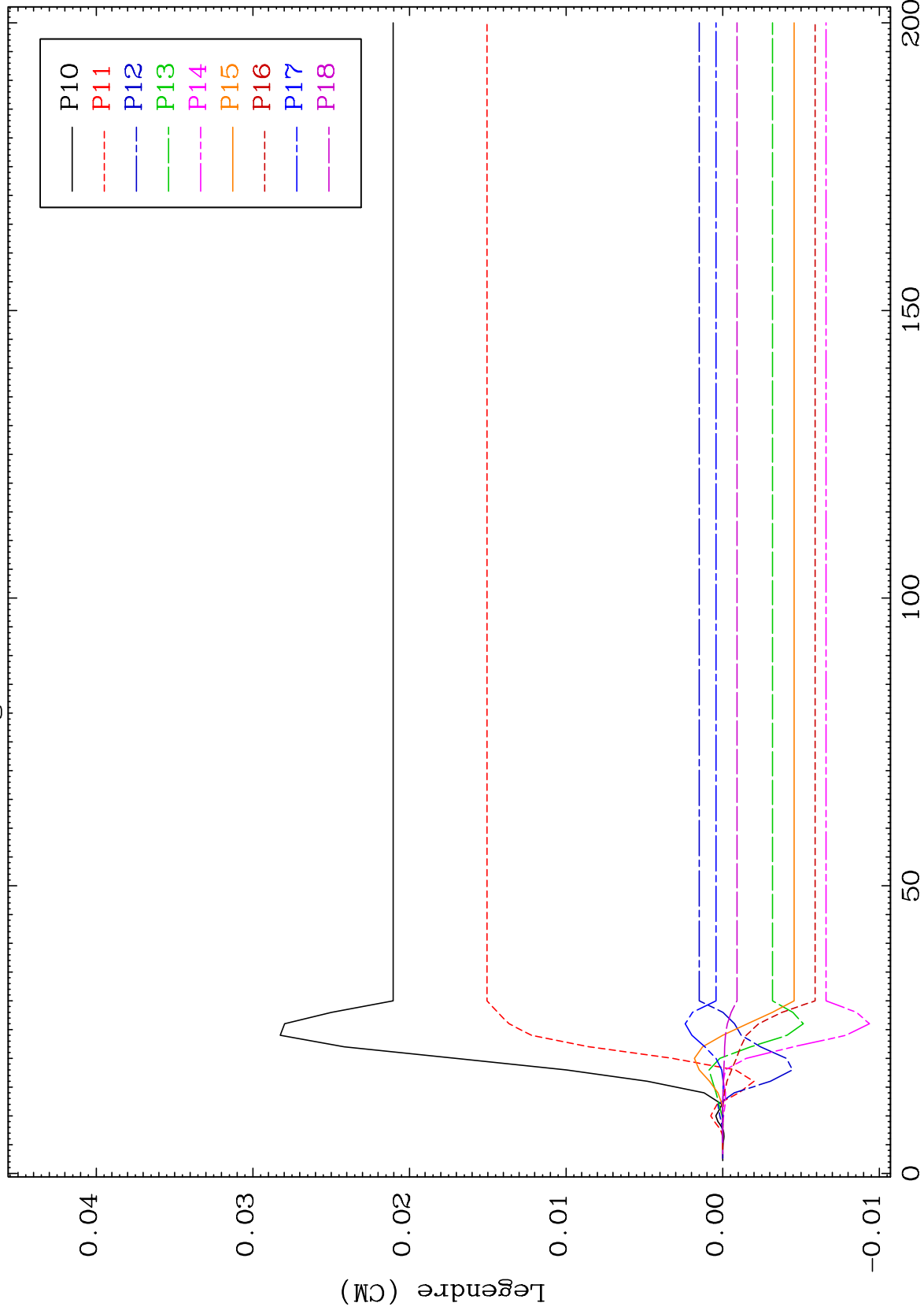
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



86

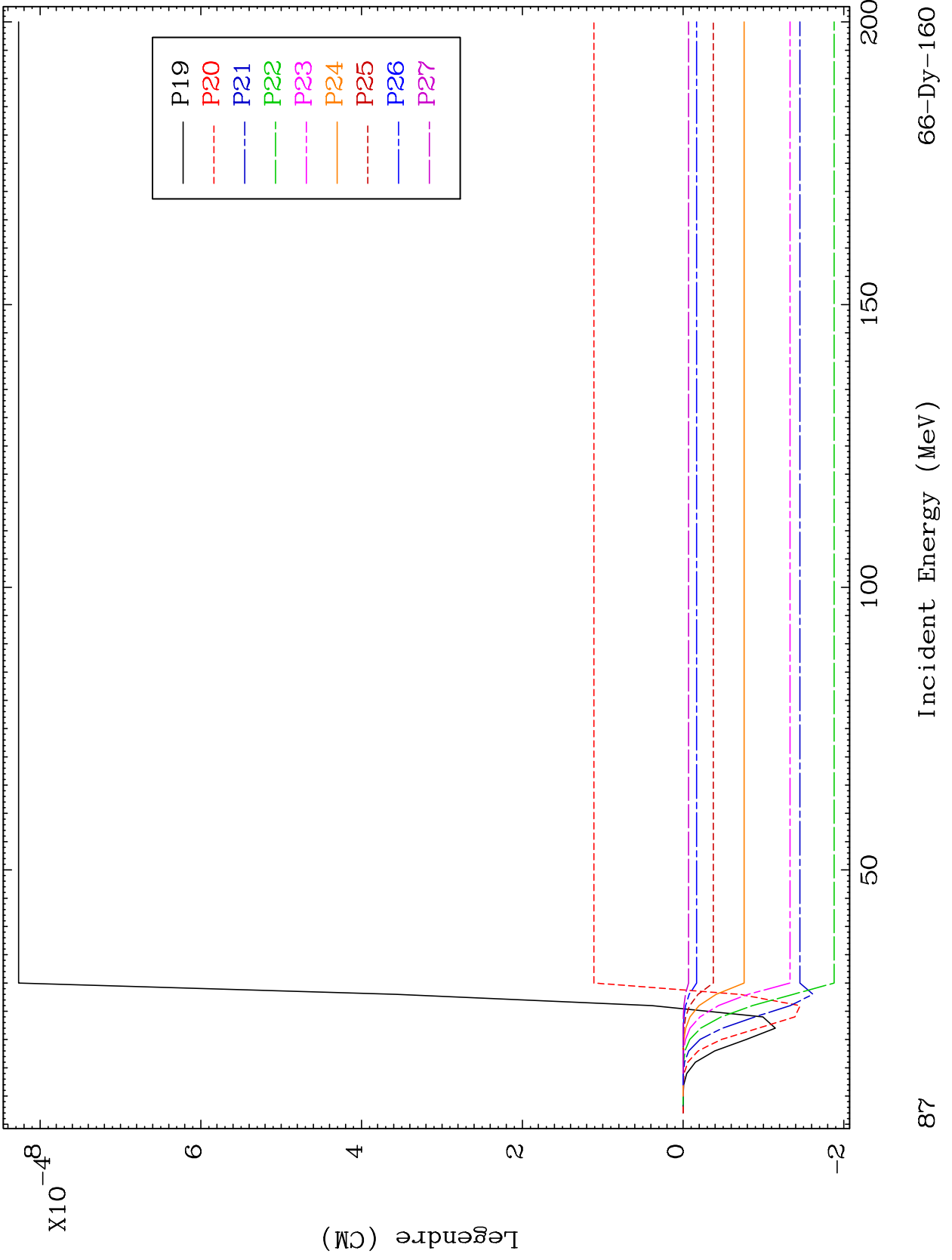
Incident Energy (MeV)

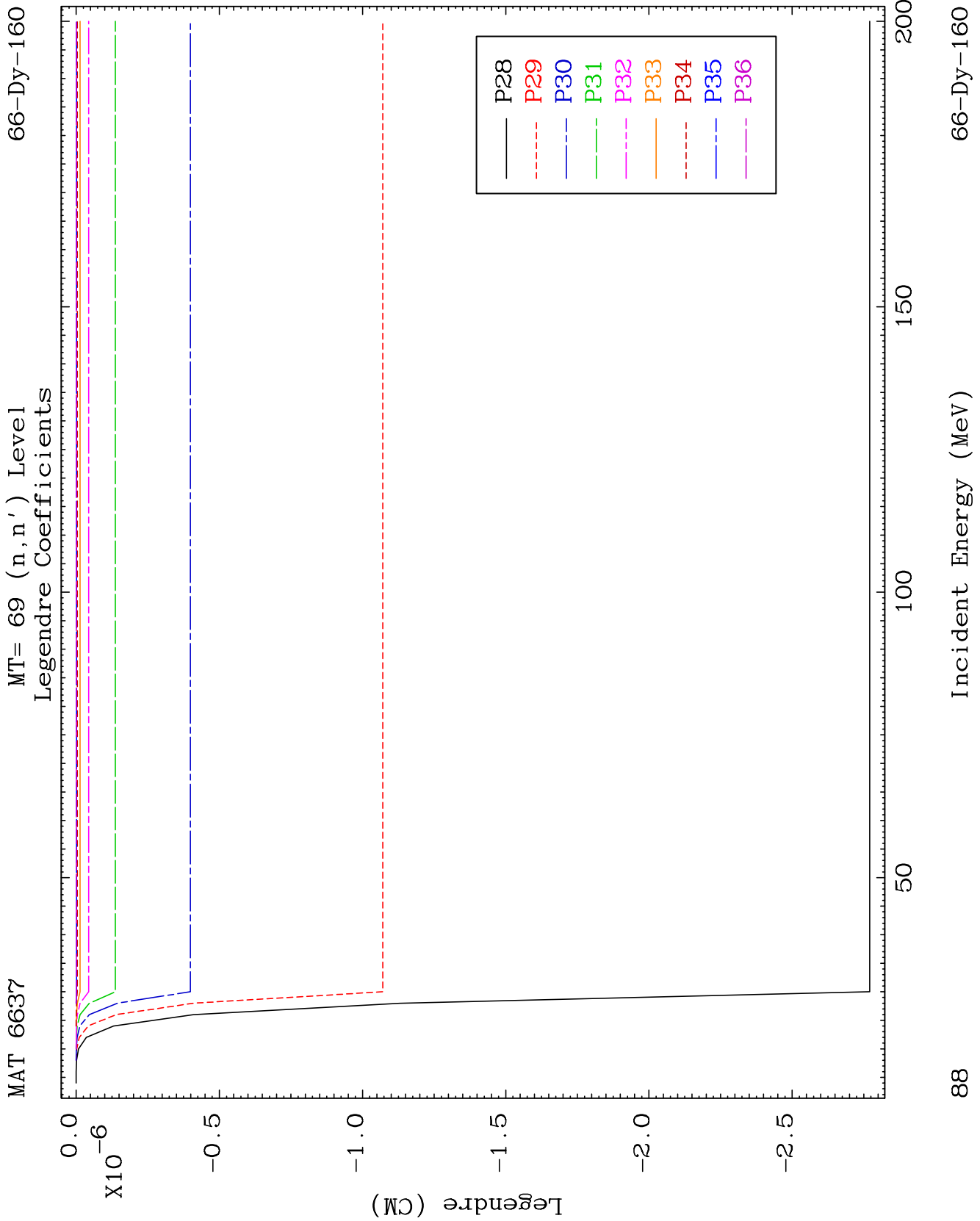
66-Dy-160

MAT 6637

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

66-Dy-160

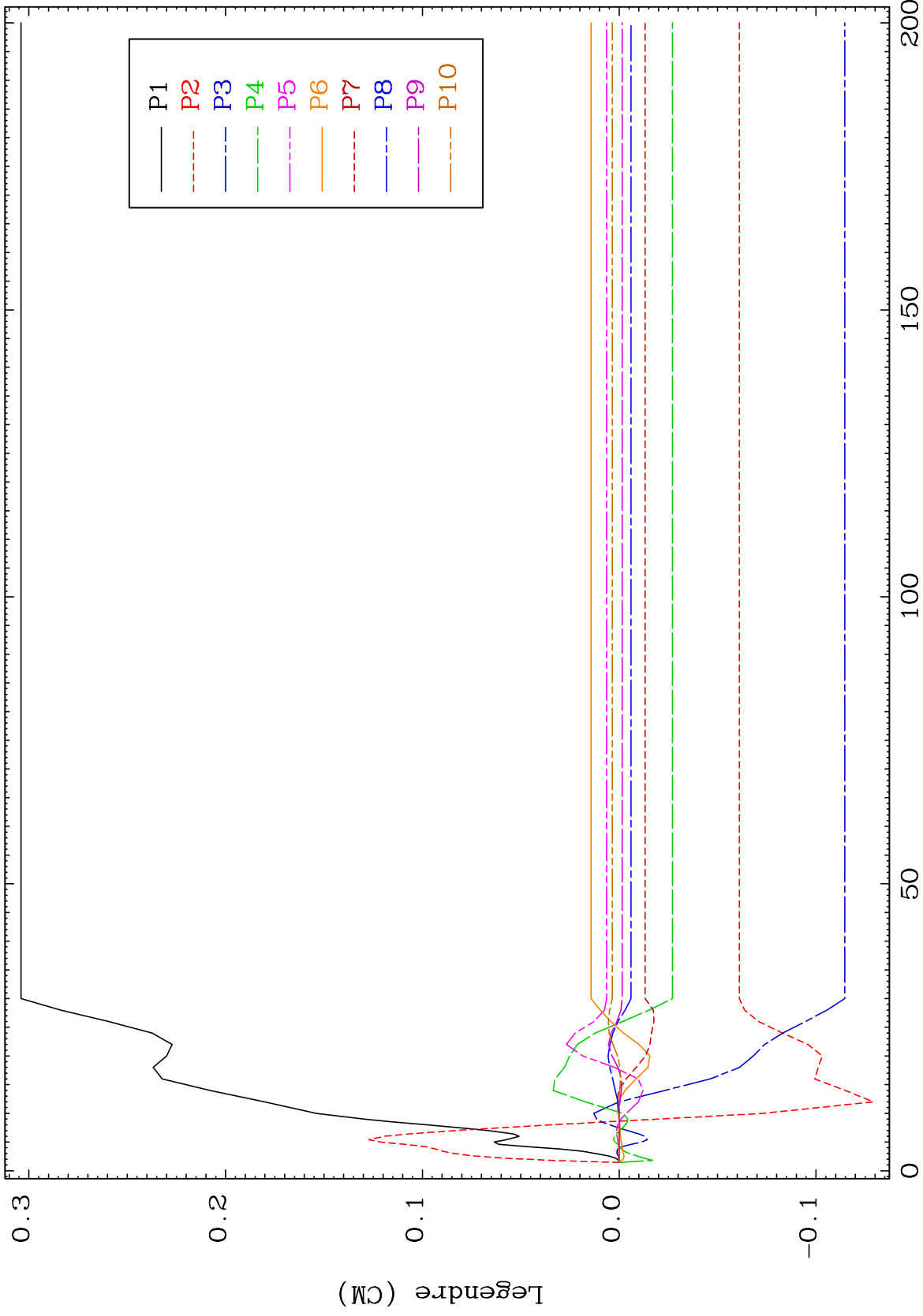




MAT 6637

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

66-Dy-160



89

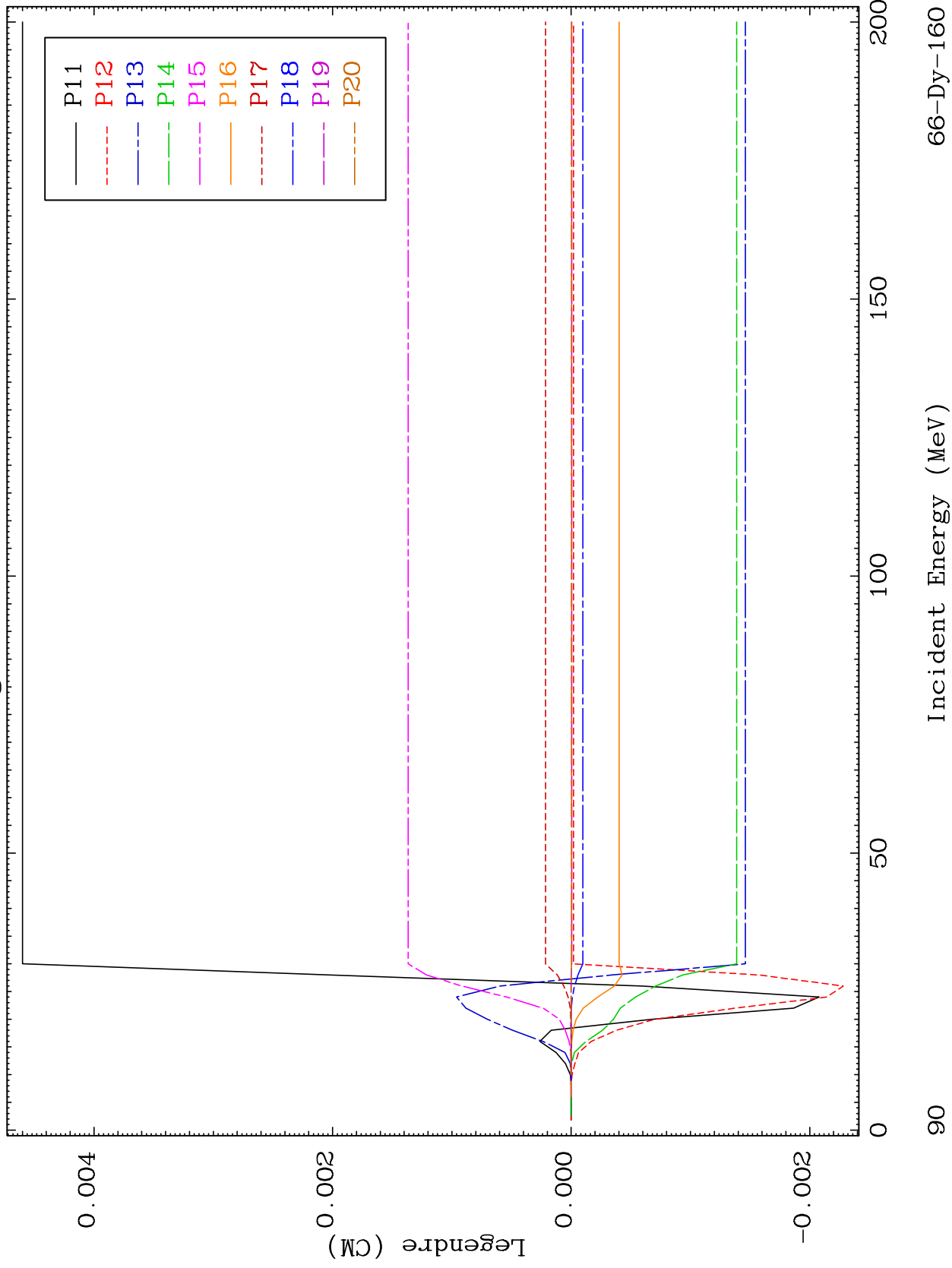
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

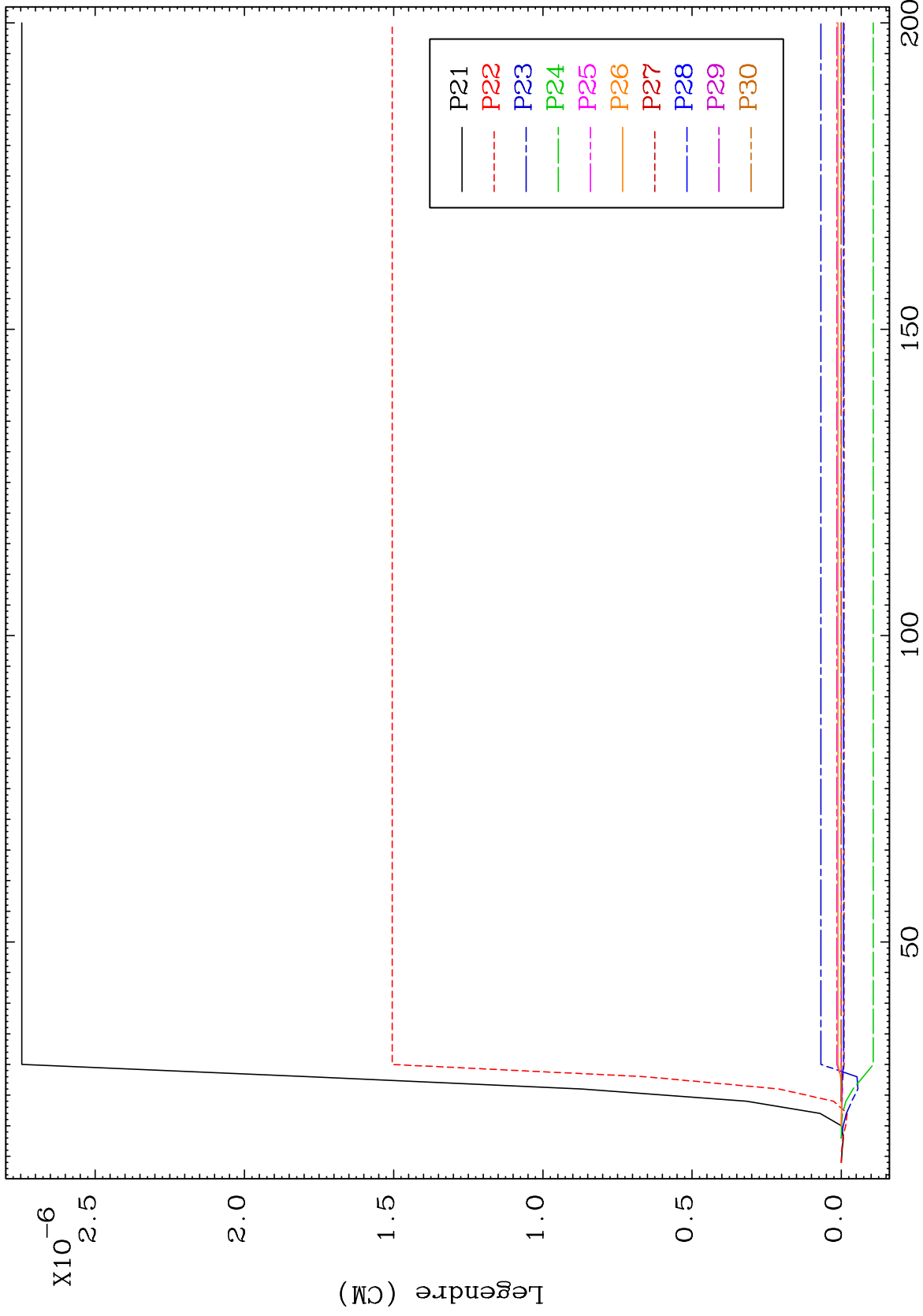
66-Dy-160



MAT 6637

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

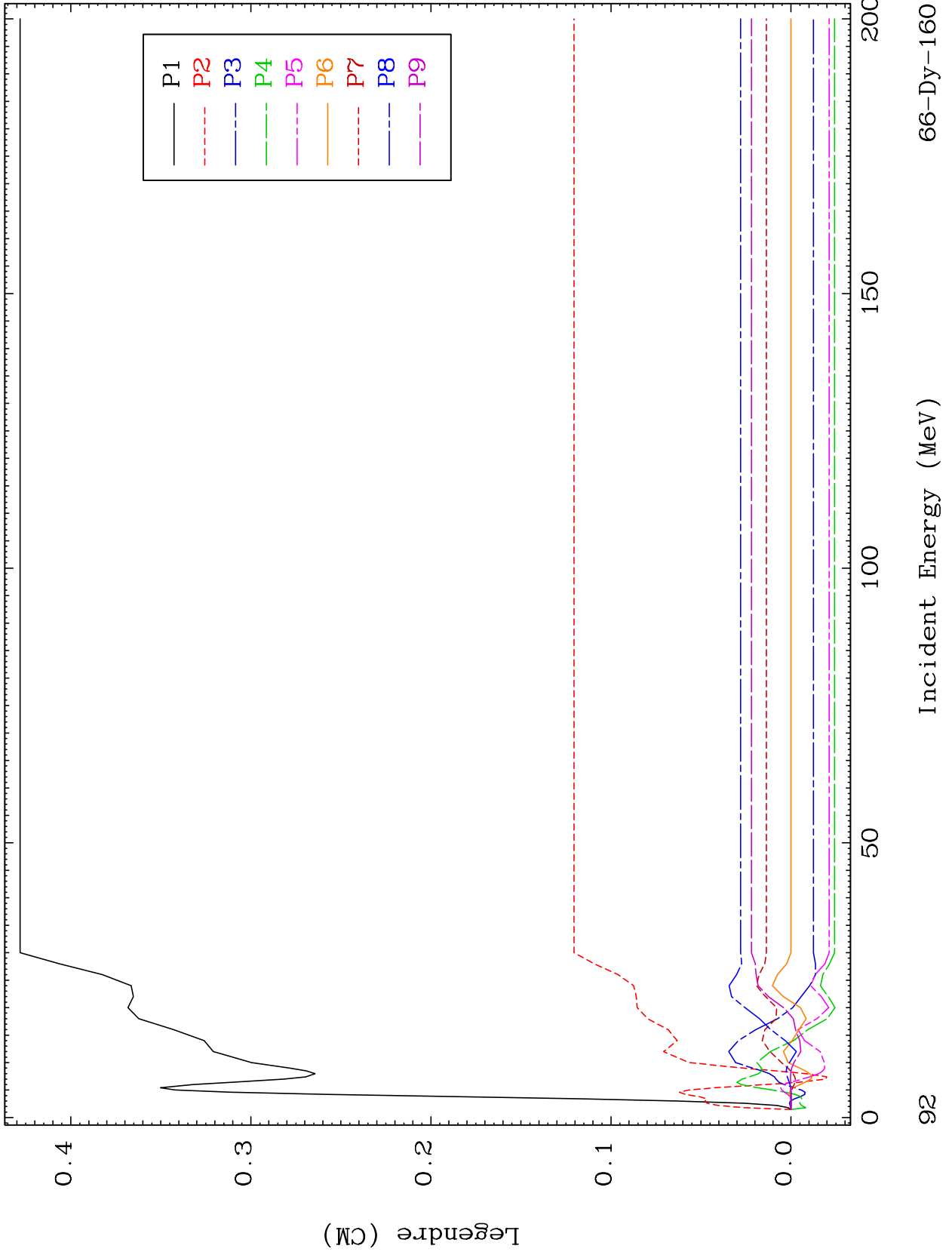
66-Dy-160



MAT 6637

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

66-Dy-160



92

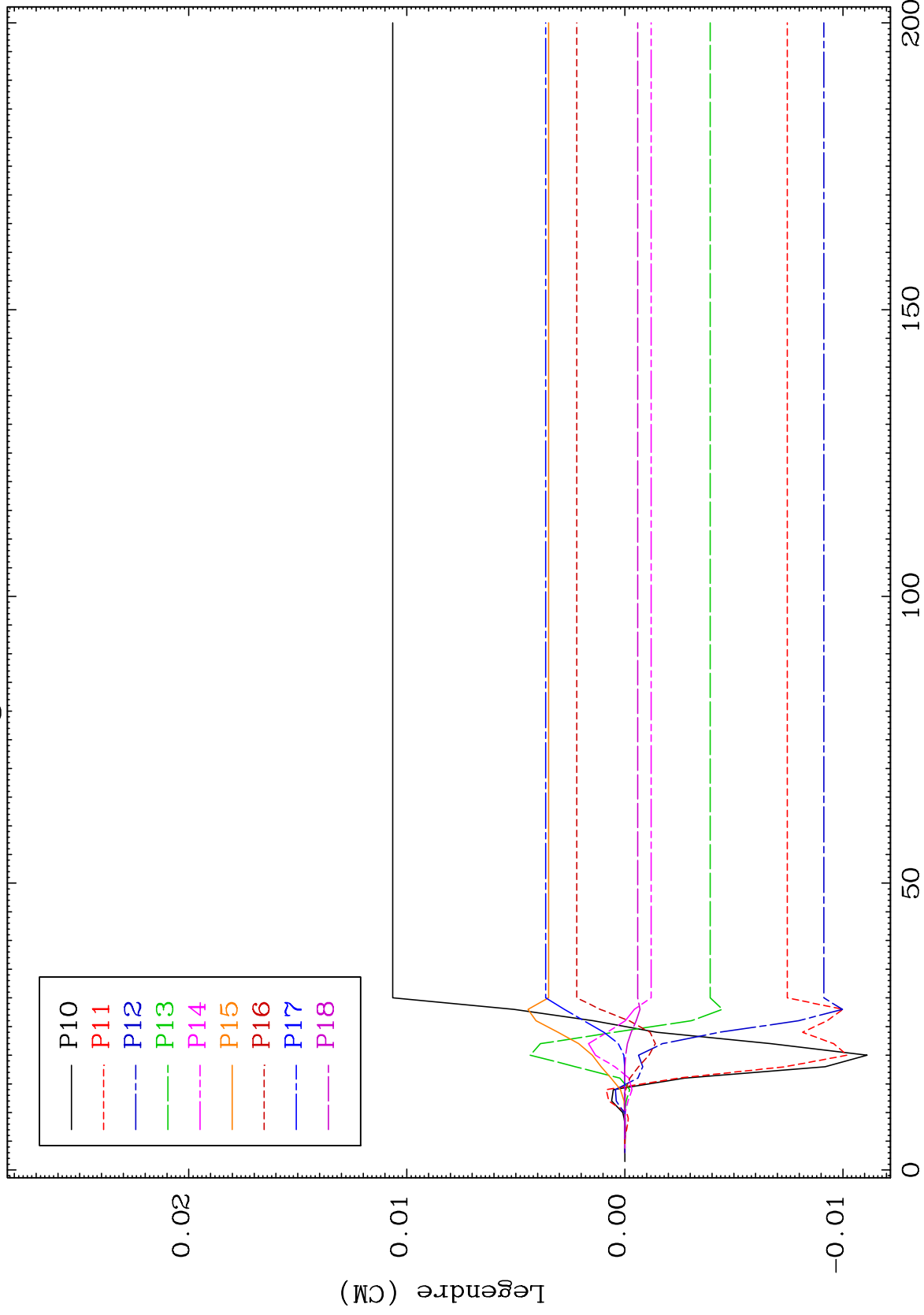
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

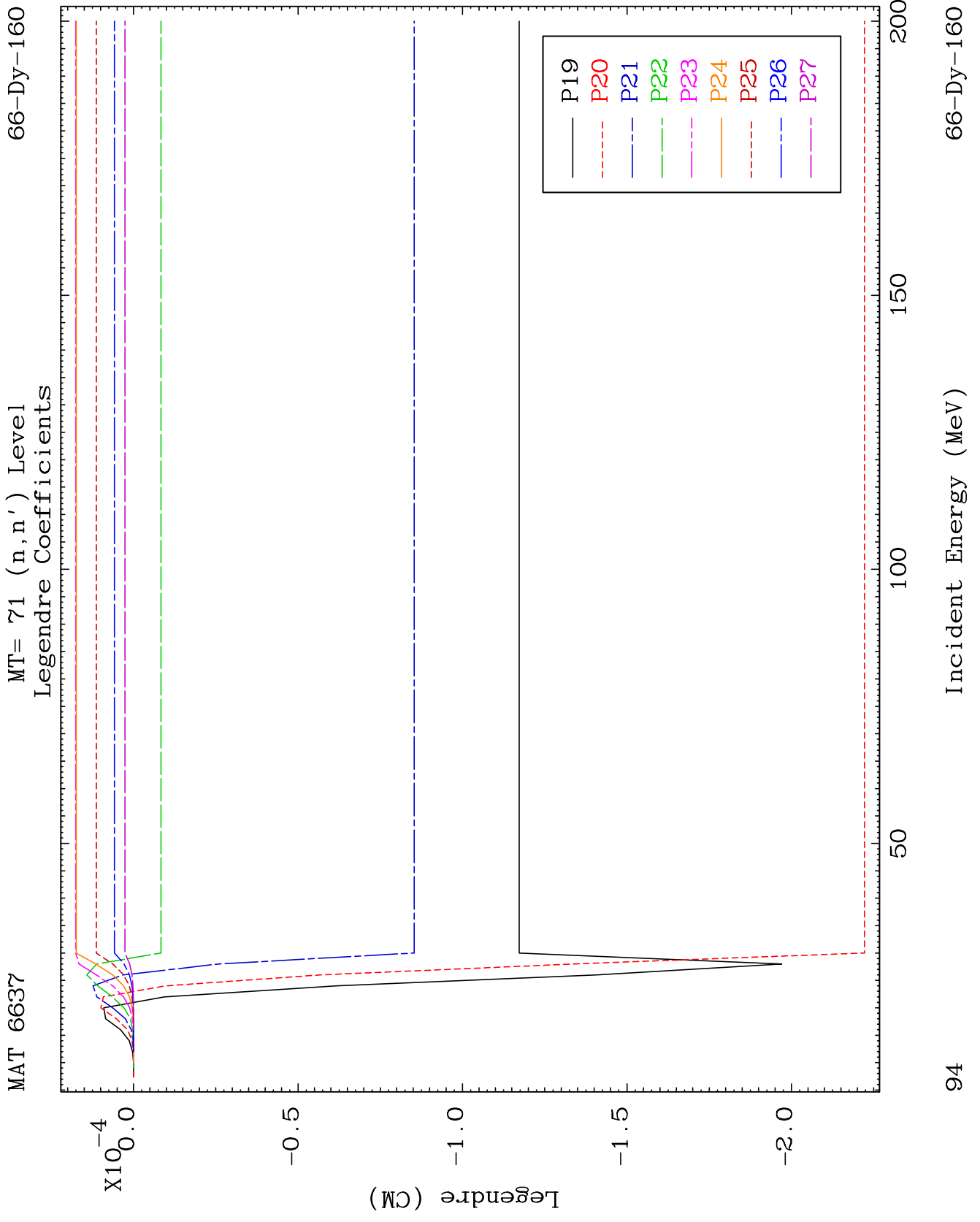
66-Dy-160



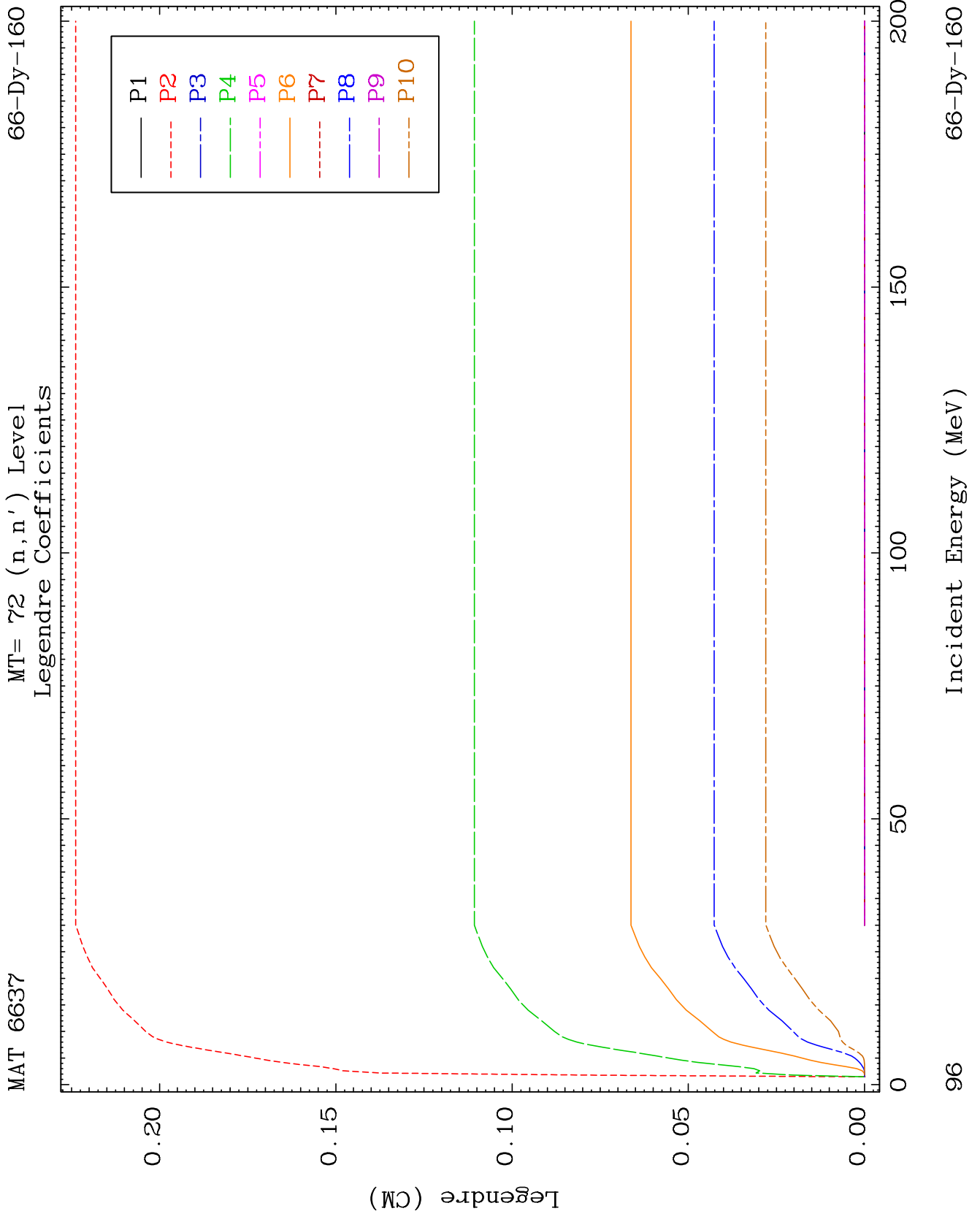
93

Incident Energy (MeV)

66-Dy-160



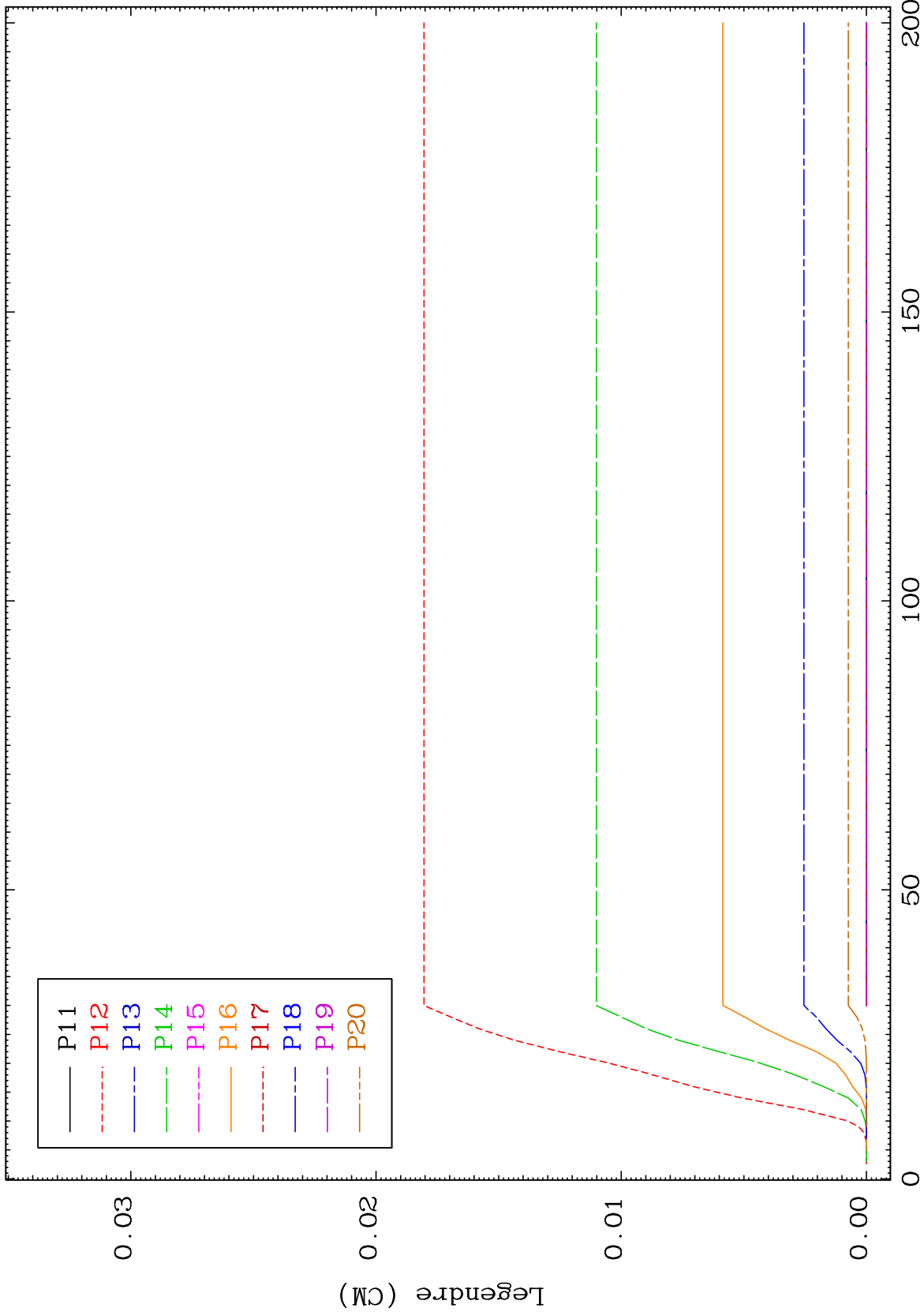




MAT 6637

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

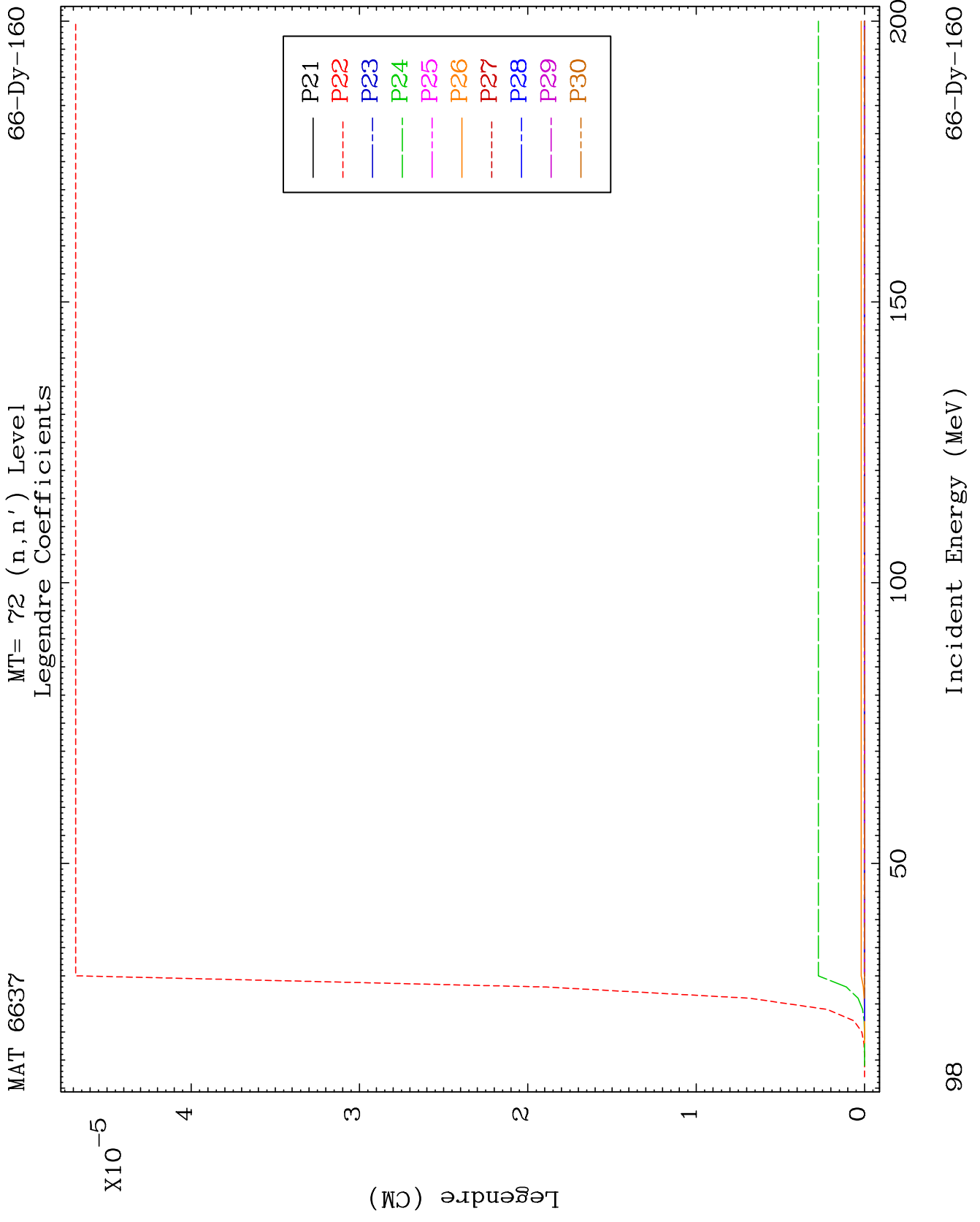
66-Dy-160



97

Incident Energy (MeV)

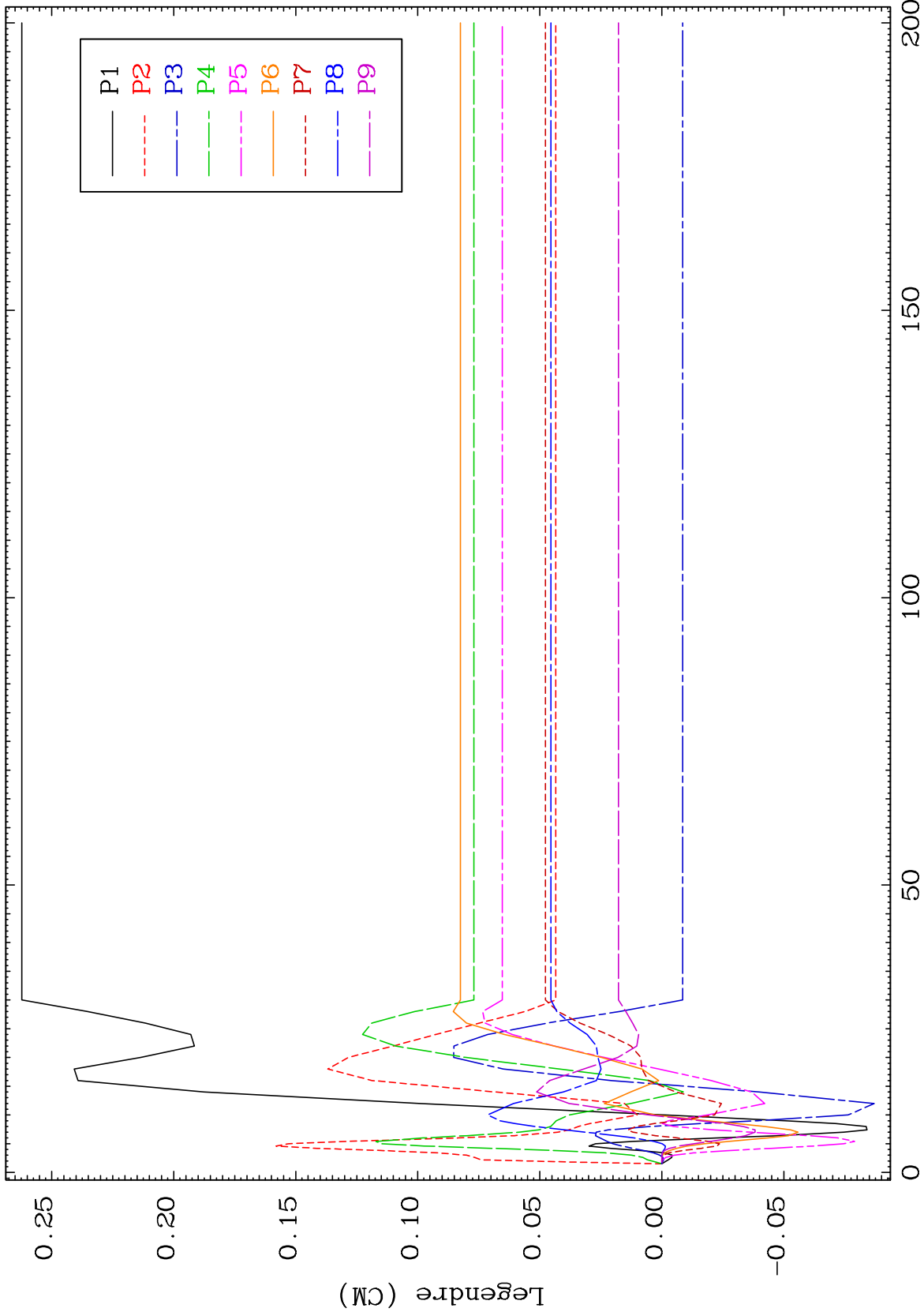
66-Dy-160



MAT 6637

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

66-Dy-160



99

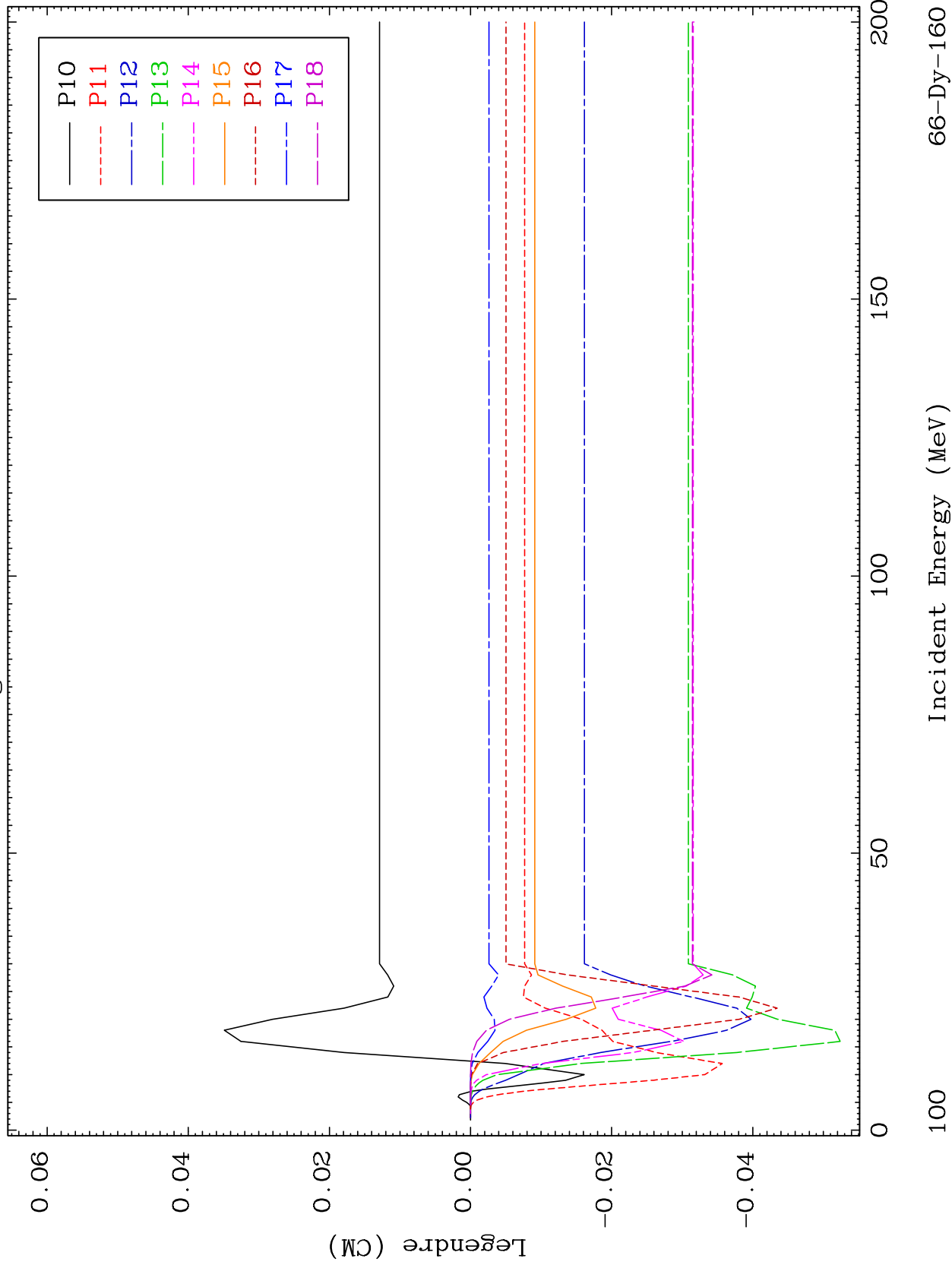
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



66-Dy-160

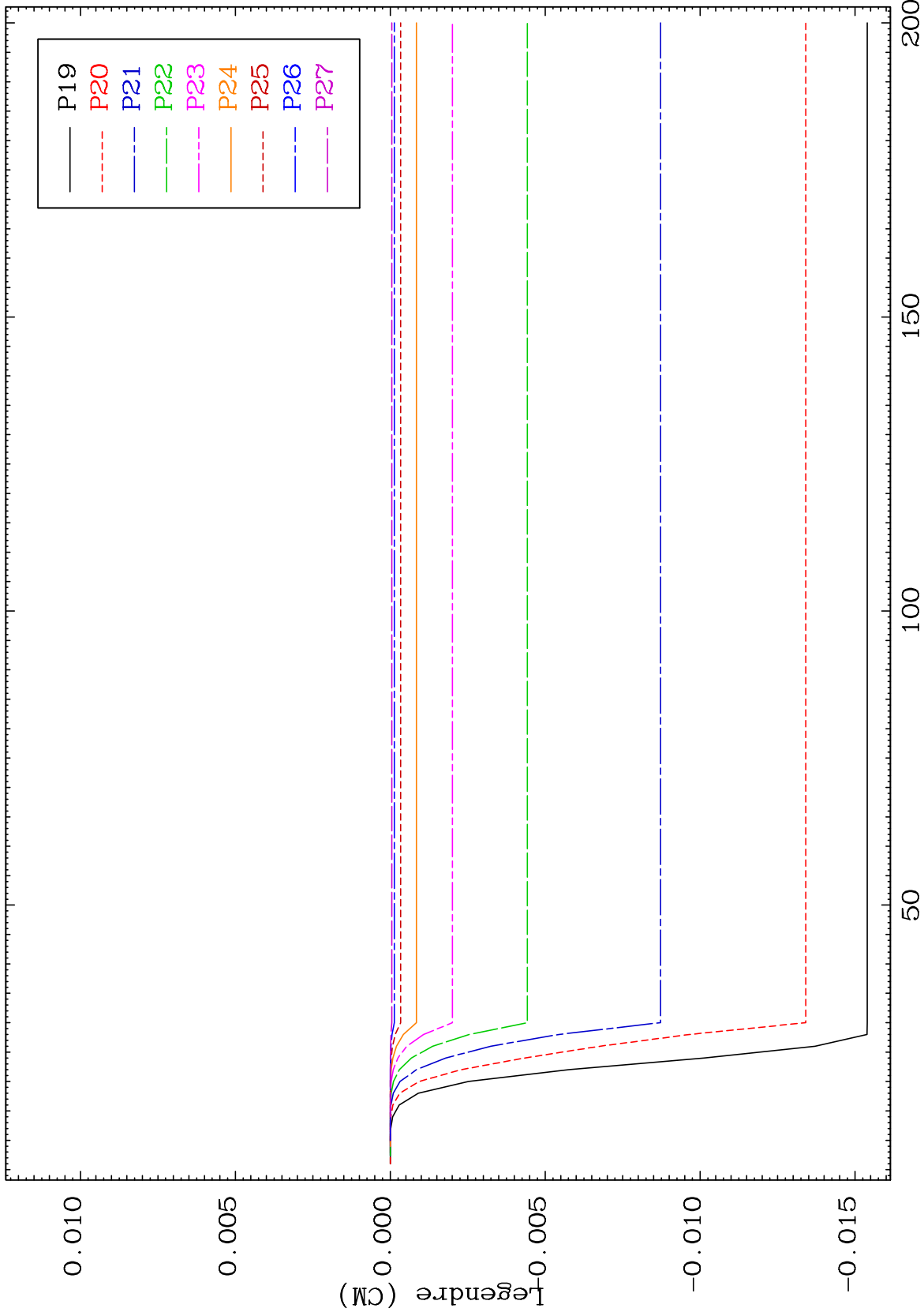
Incident Energy (MeV)

100

MAT 6637

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

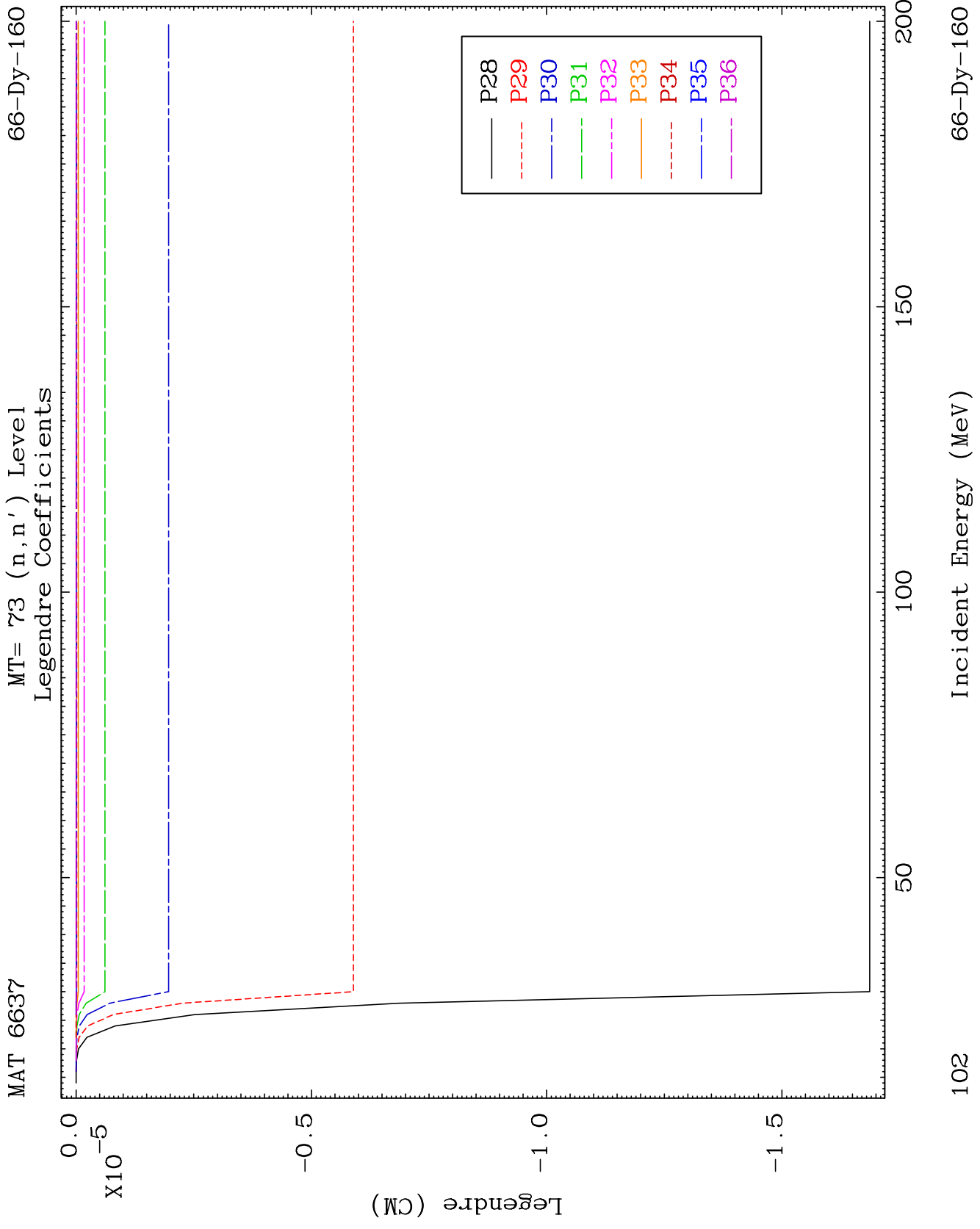
66-Dy-160



101

Incident Energy (MeV)

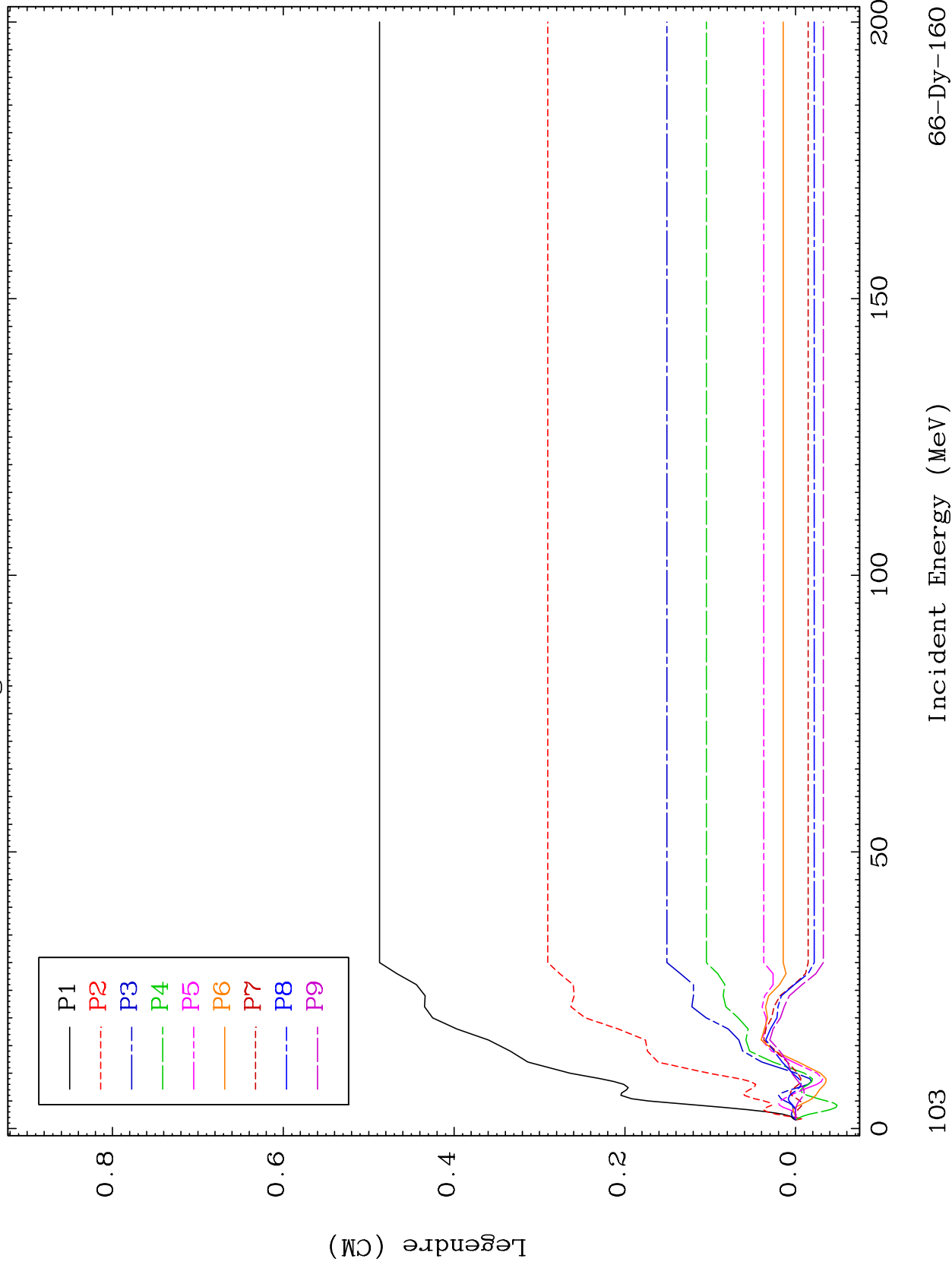
66-Dy-160



MAT 6637

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

66-Dy-160



66-Dy-160

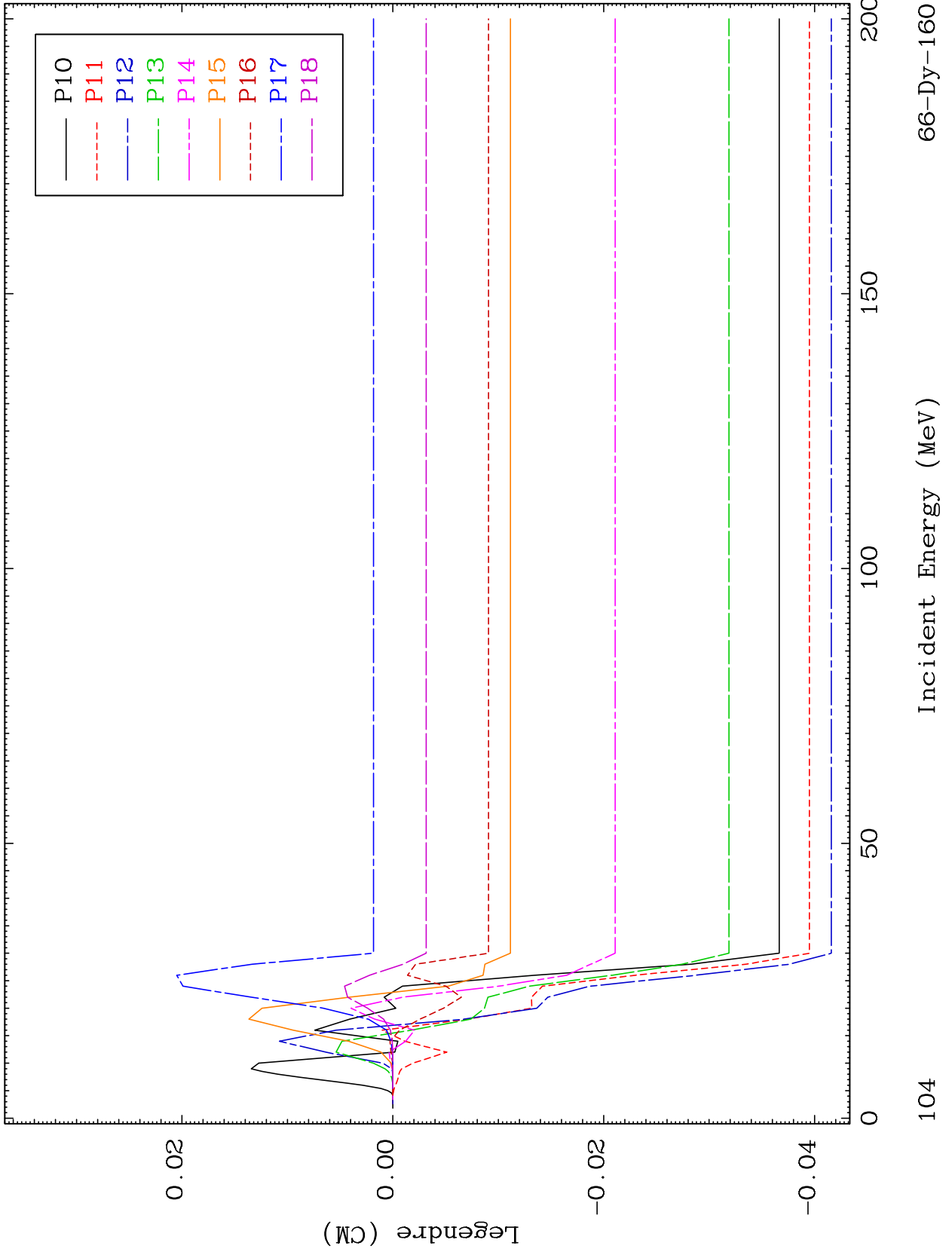
Incident Energy (MeV)

103

MAT 6637

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

66-Dy-160



104

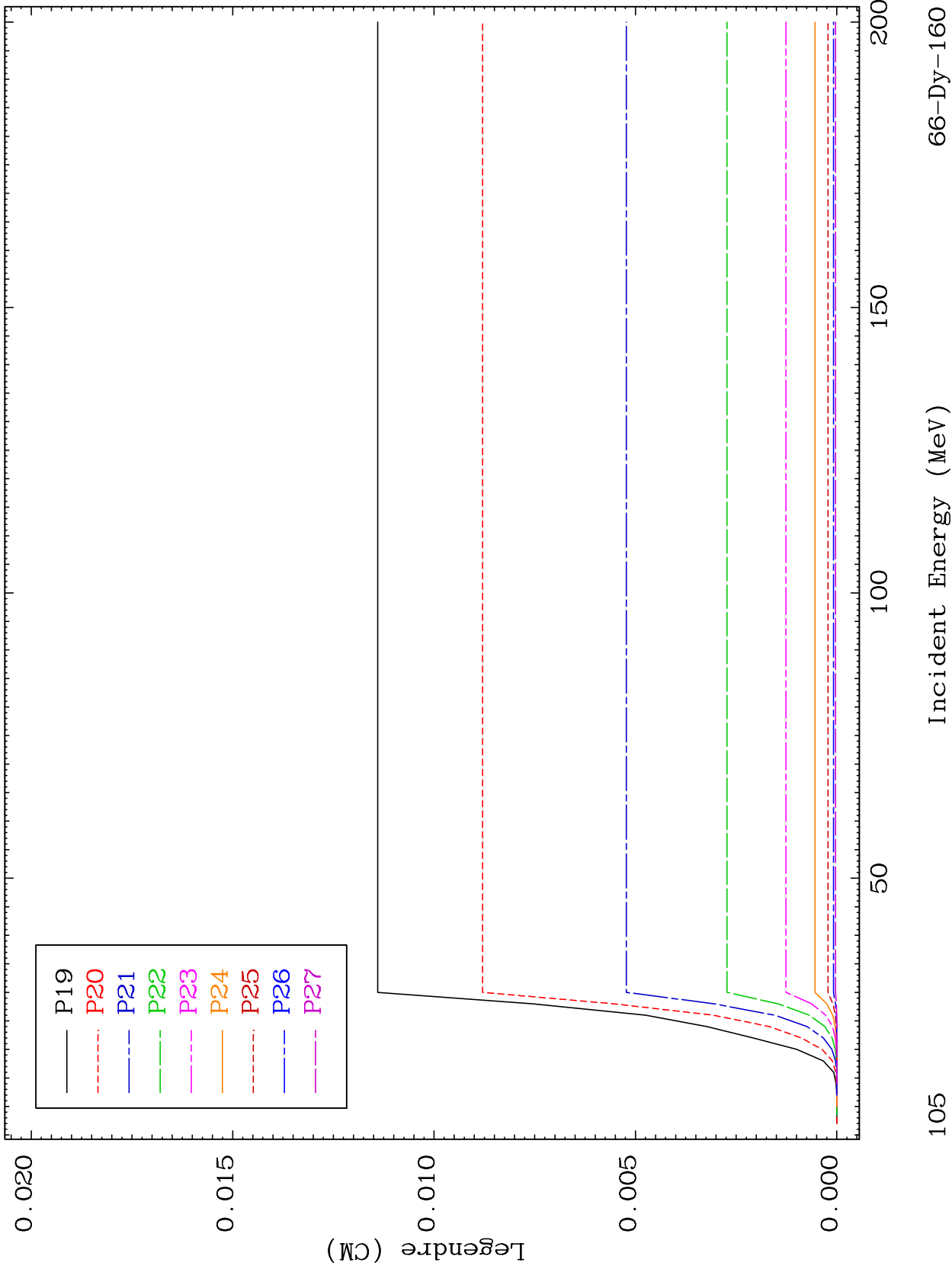
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



66-Dy-160

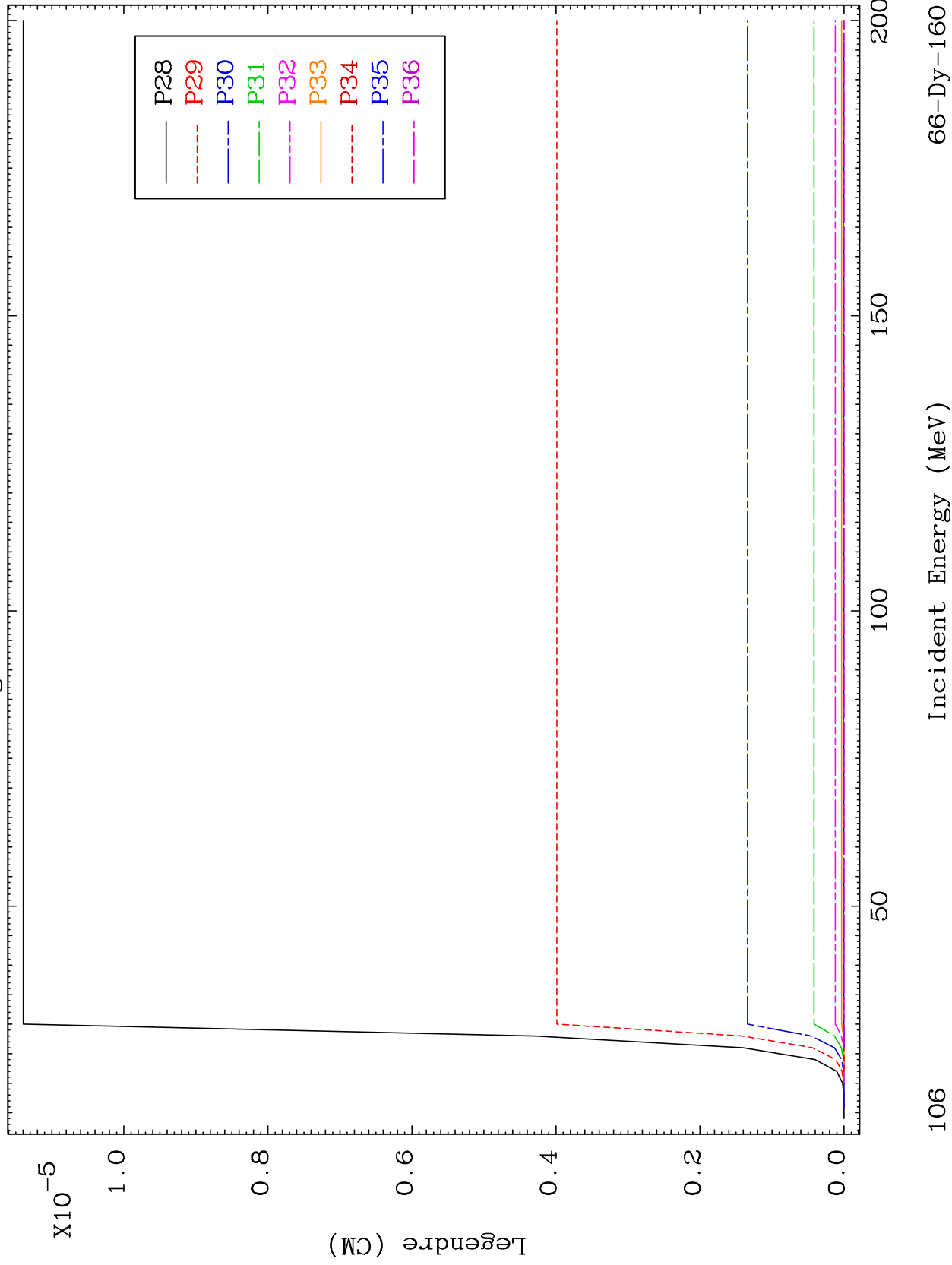
Incident Energy (MeV)

105

MAT 6637

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

66-Dy-160



106

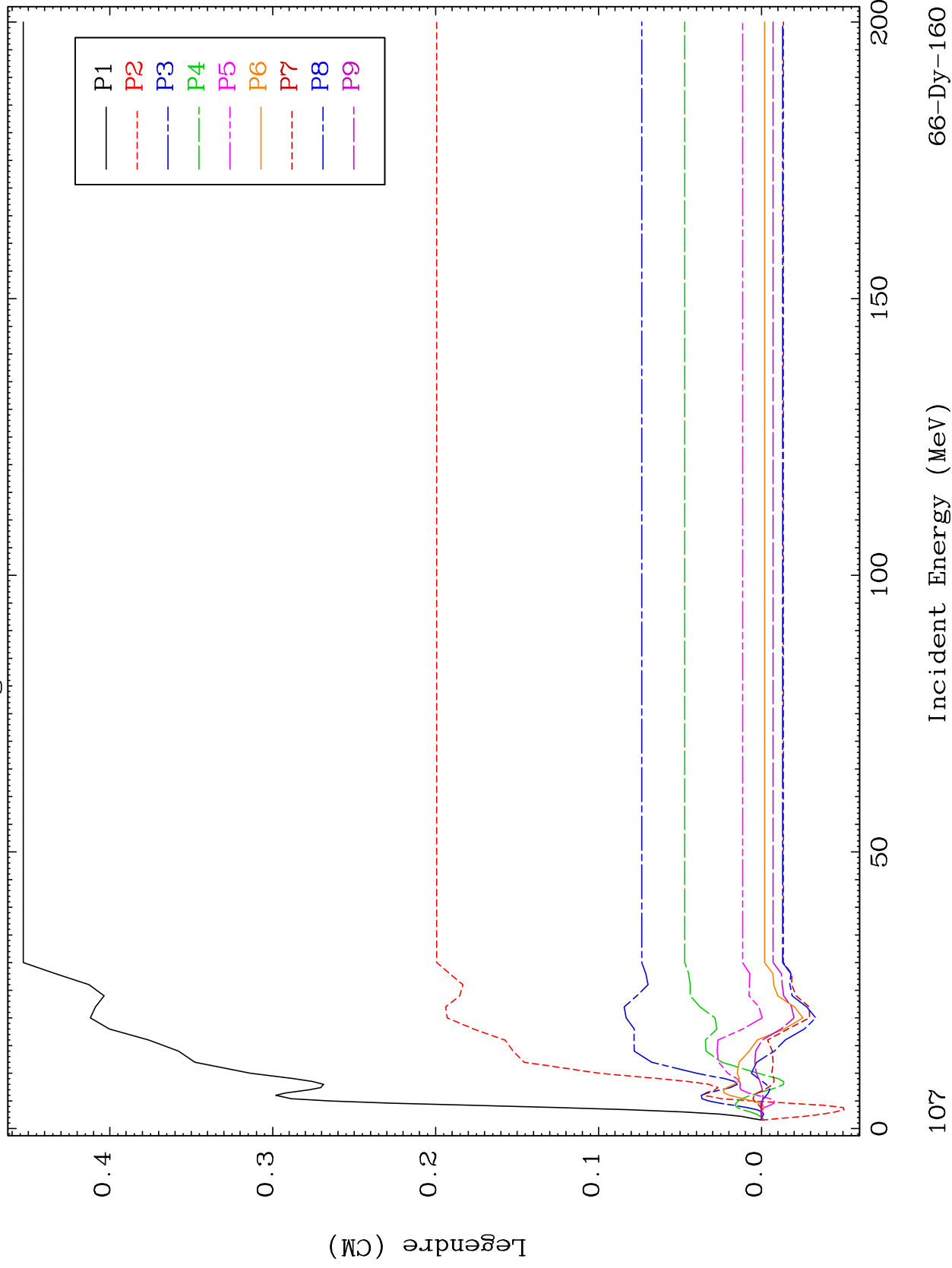
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

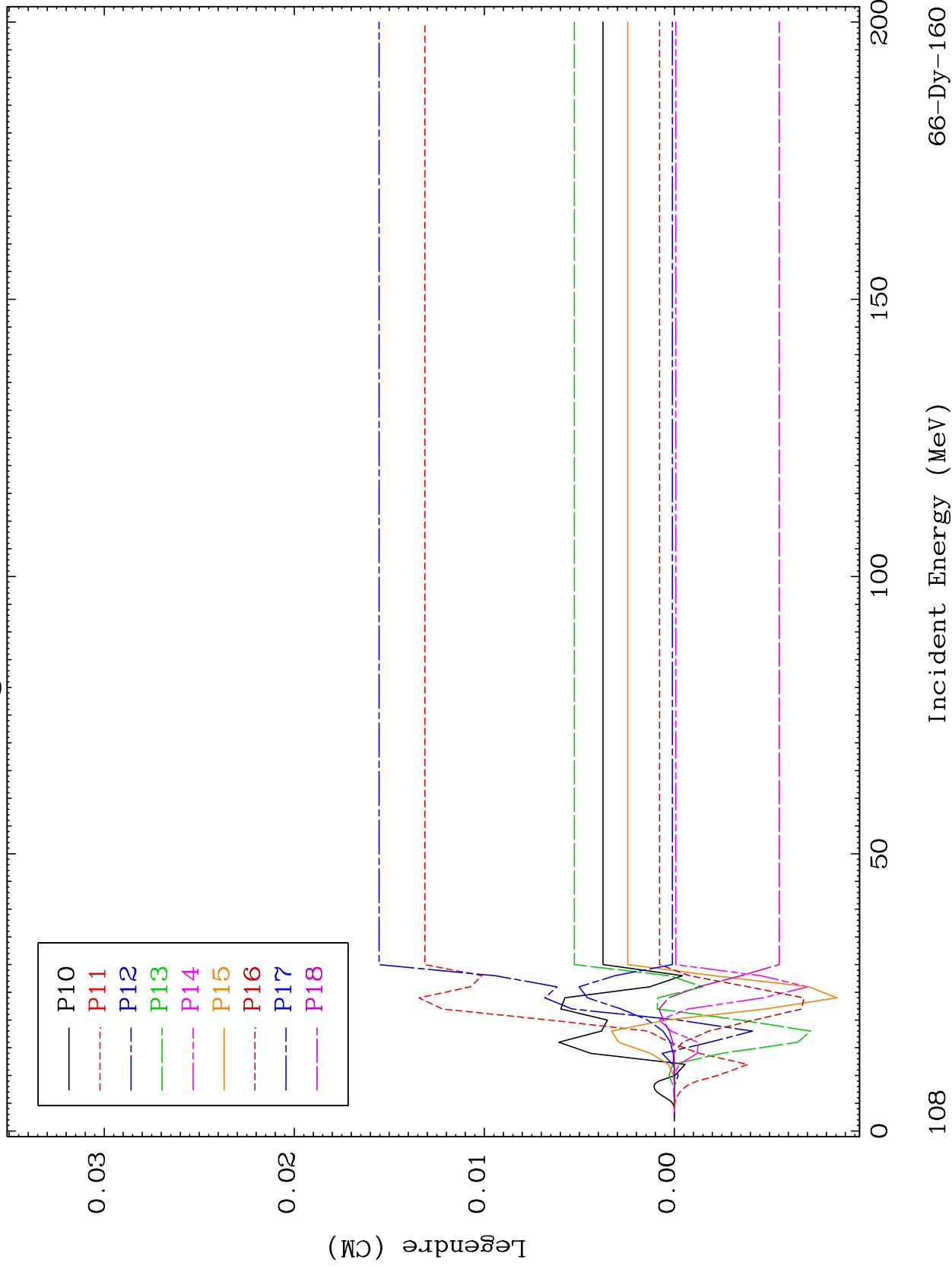
66-Dy-160



MAT 6637

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

66-Dy-160



108

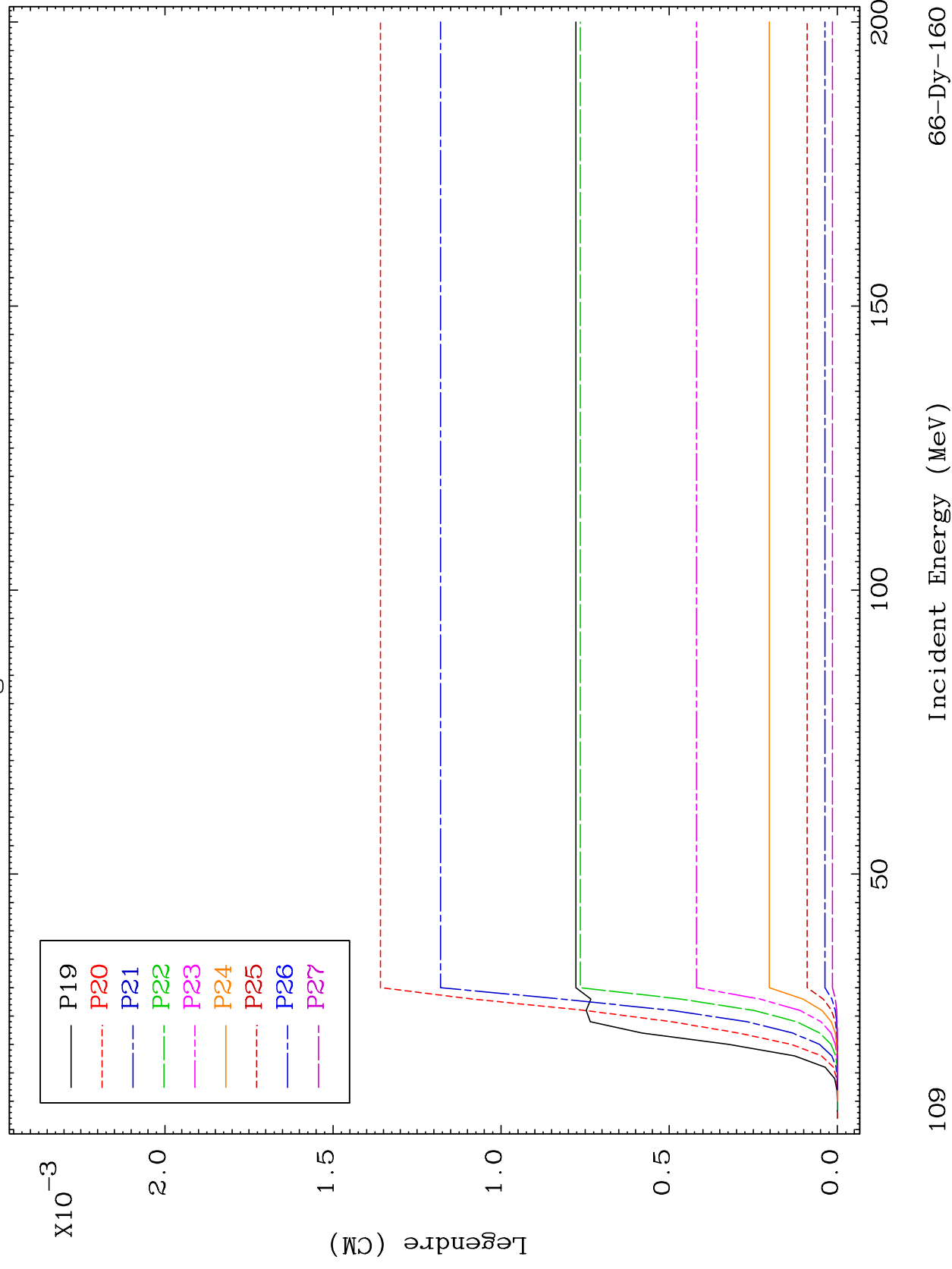
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160

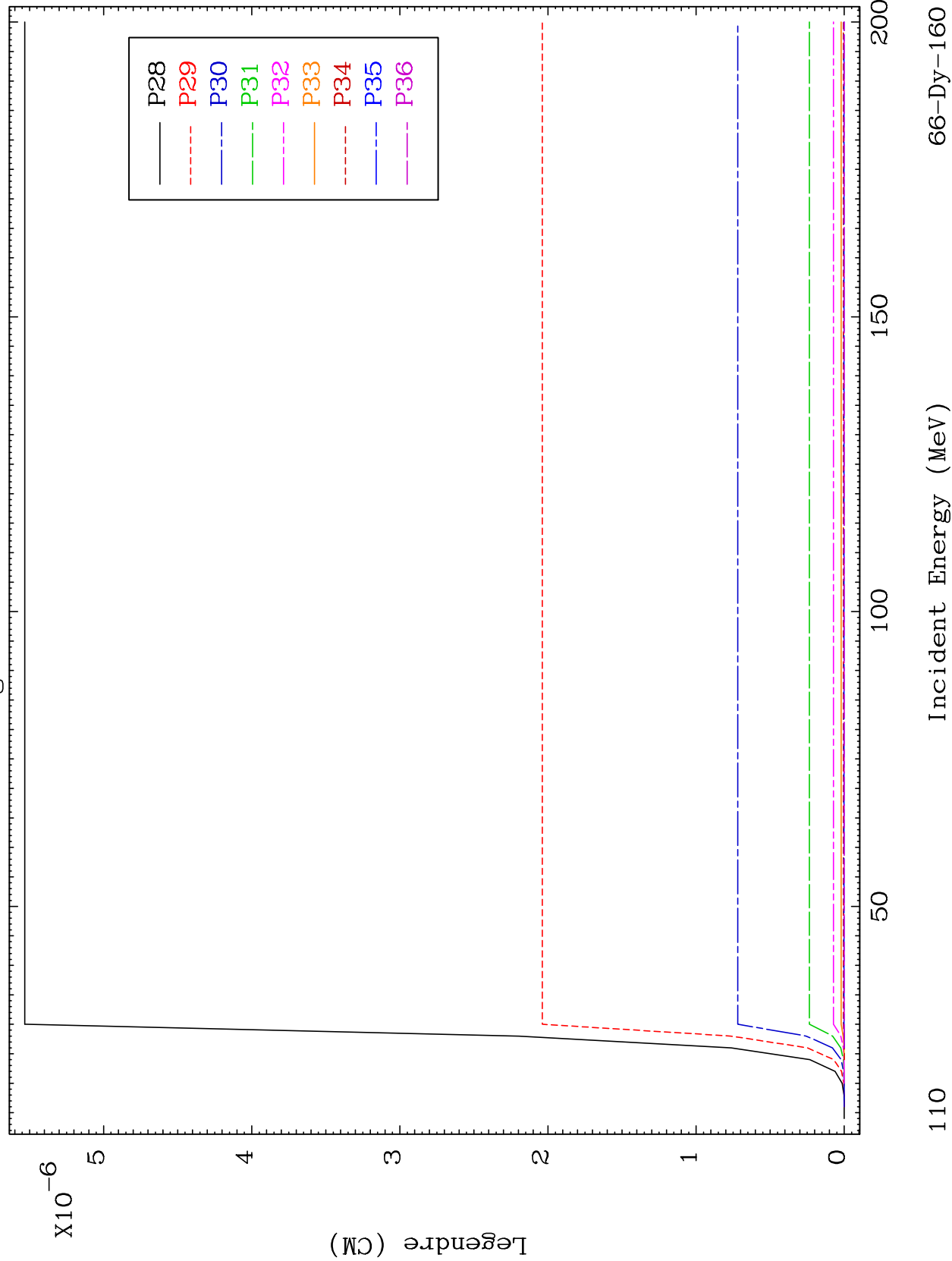


109

MAT 6637

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

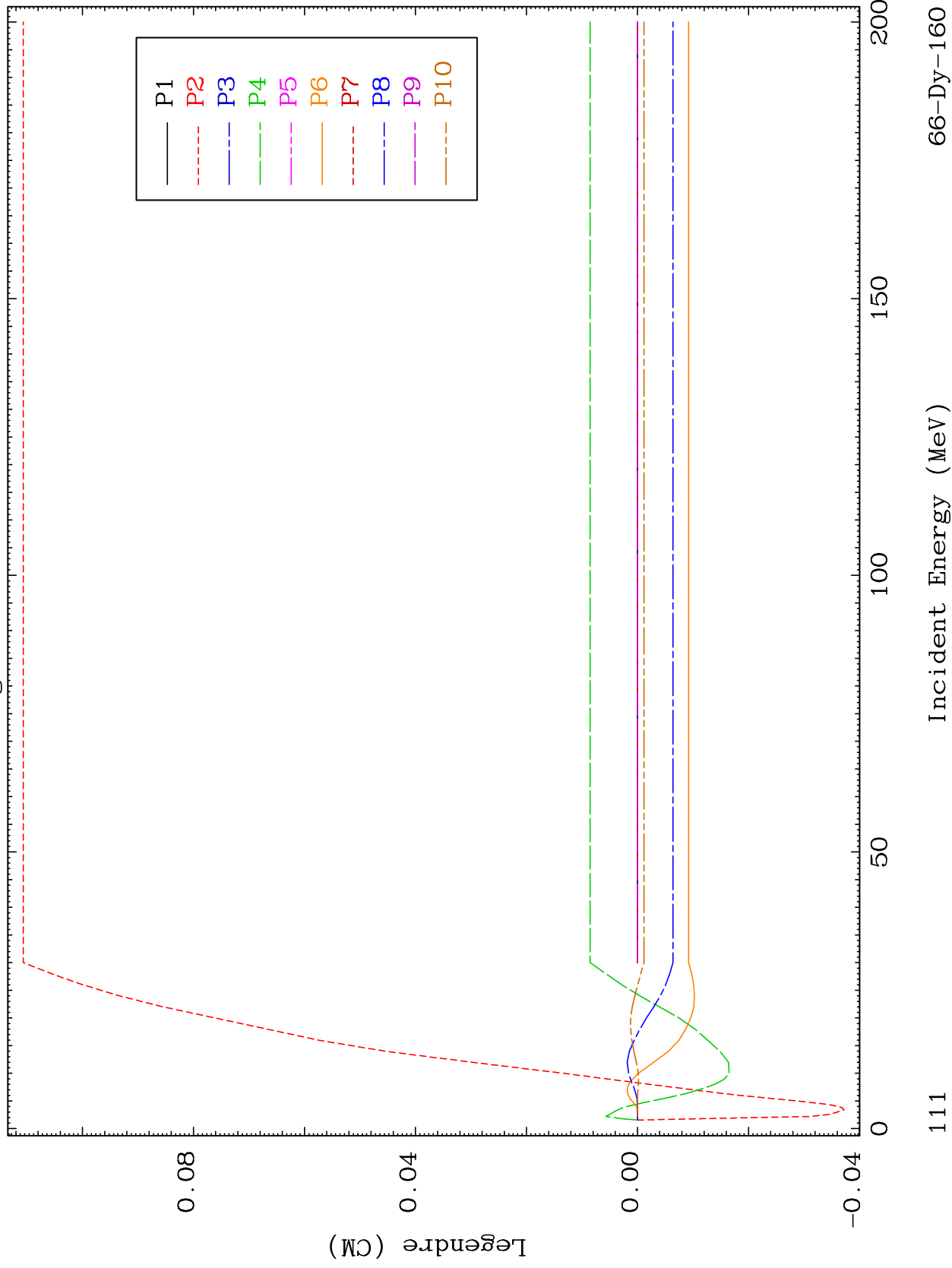
66-Dy-160



MAT 6637

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

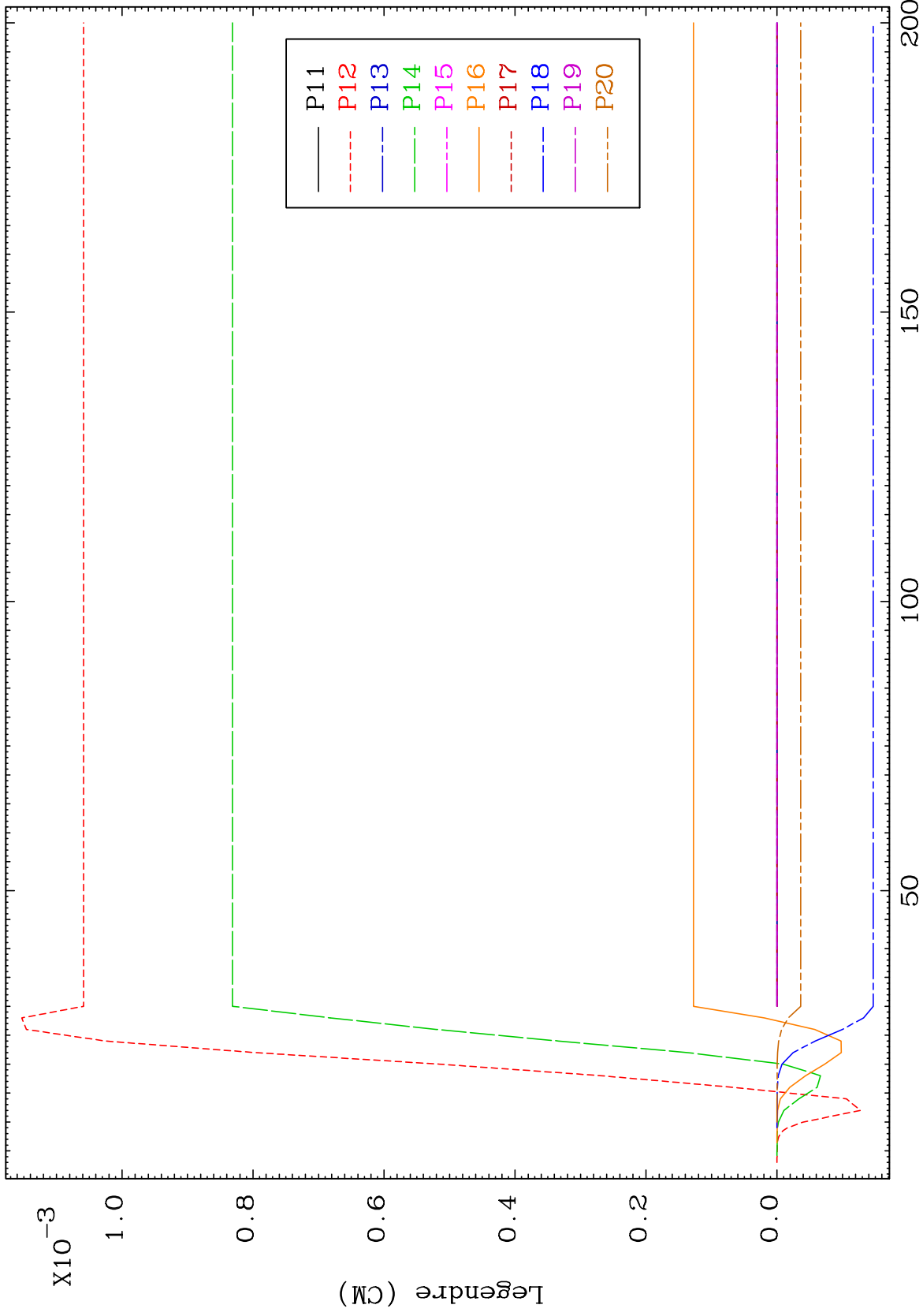
66-Dy-160

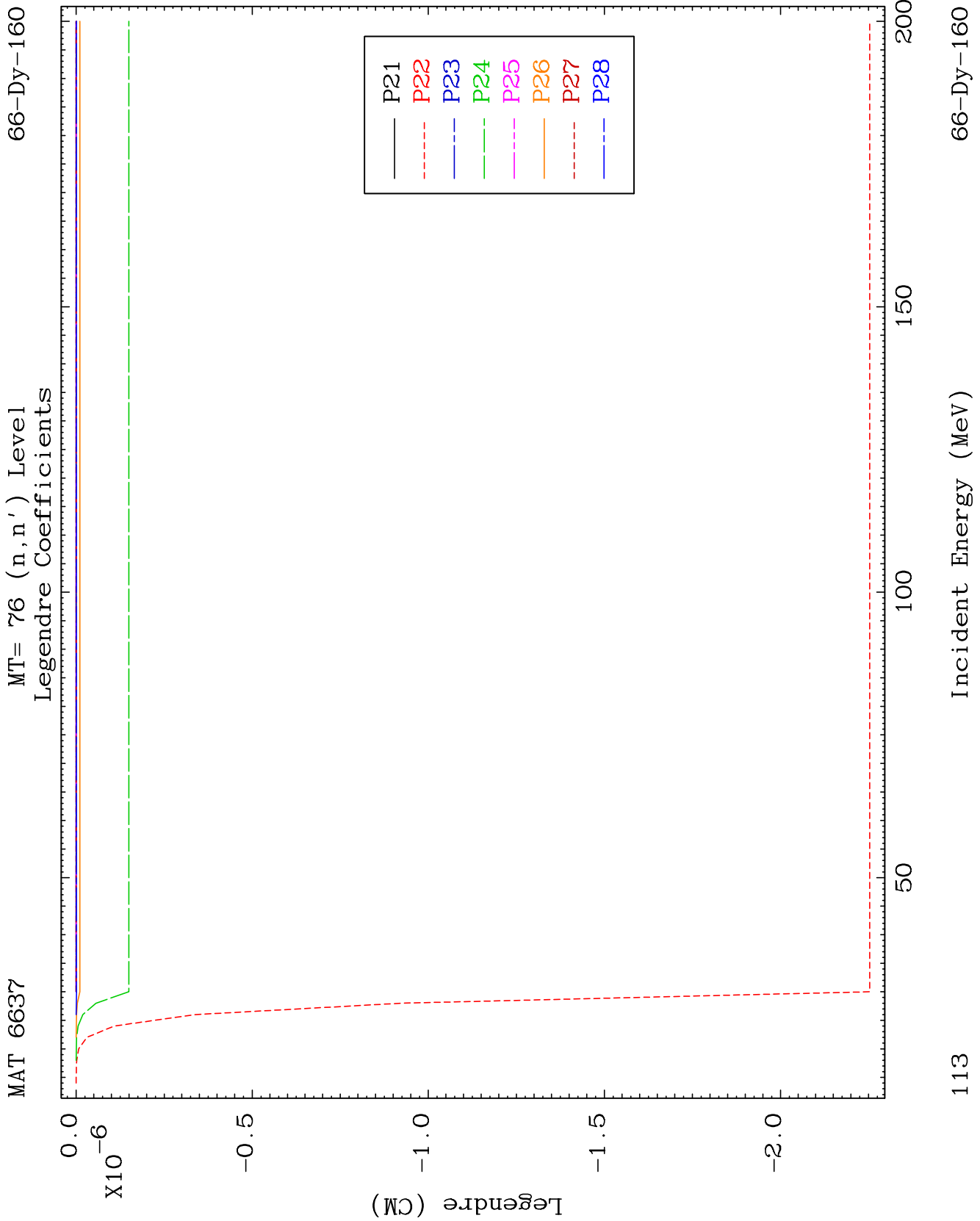


111

Incident Energy (MeV)

66-Dy-160

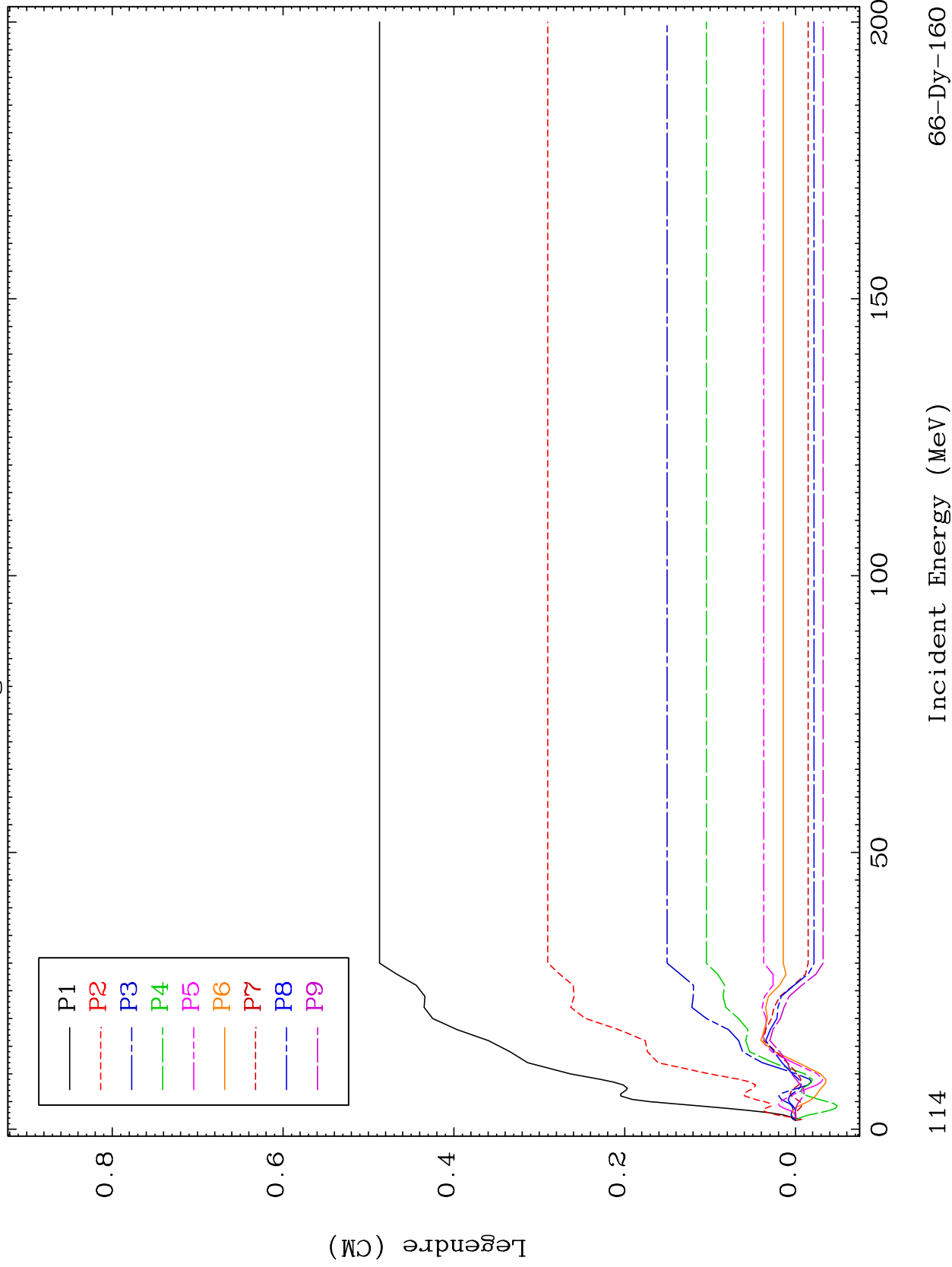




MAT 6637

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

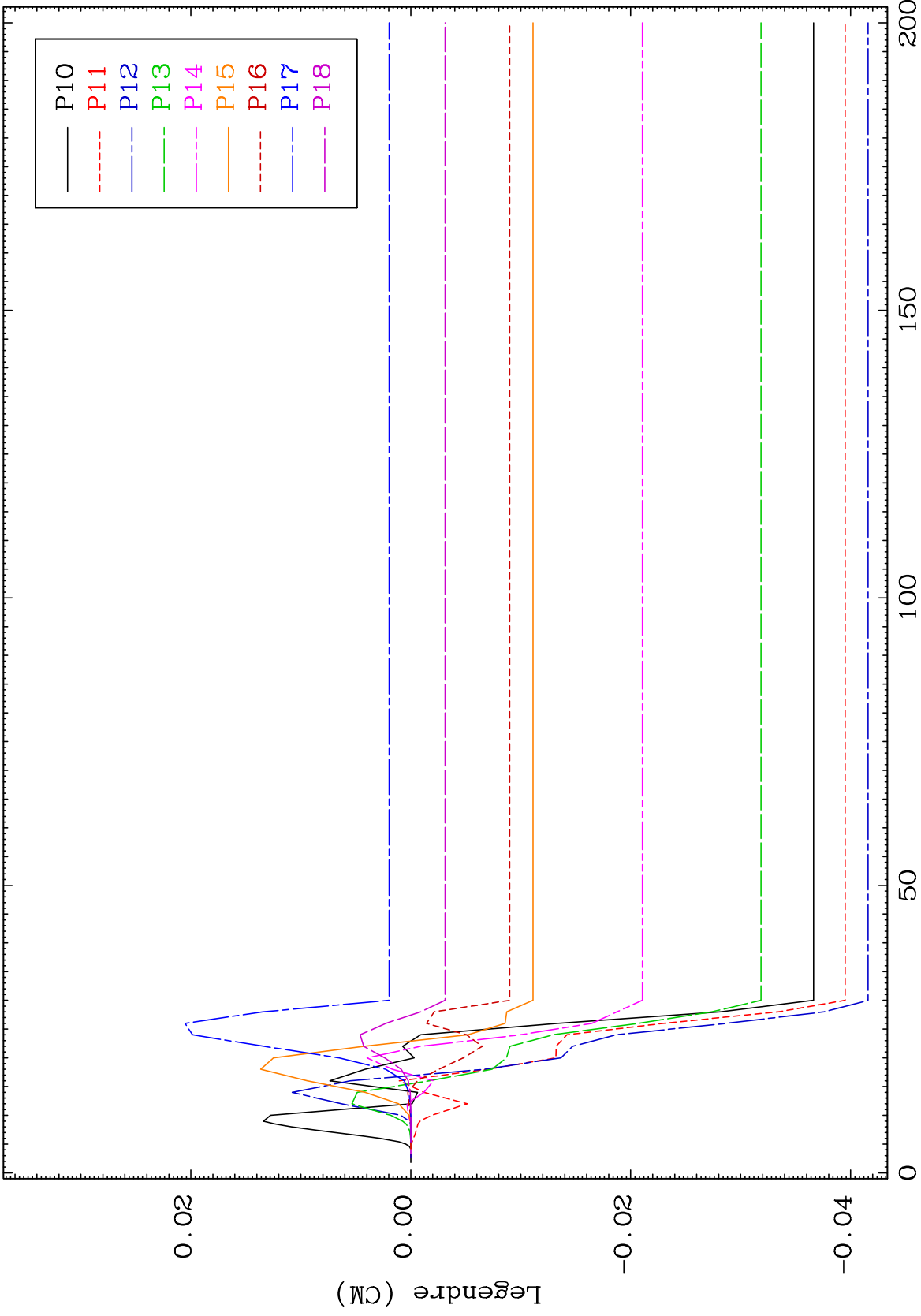
66-Dy-160



MAT 6637

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

66-Dy-160



115

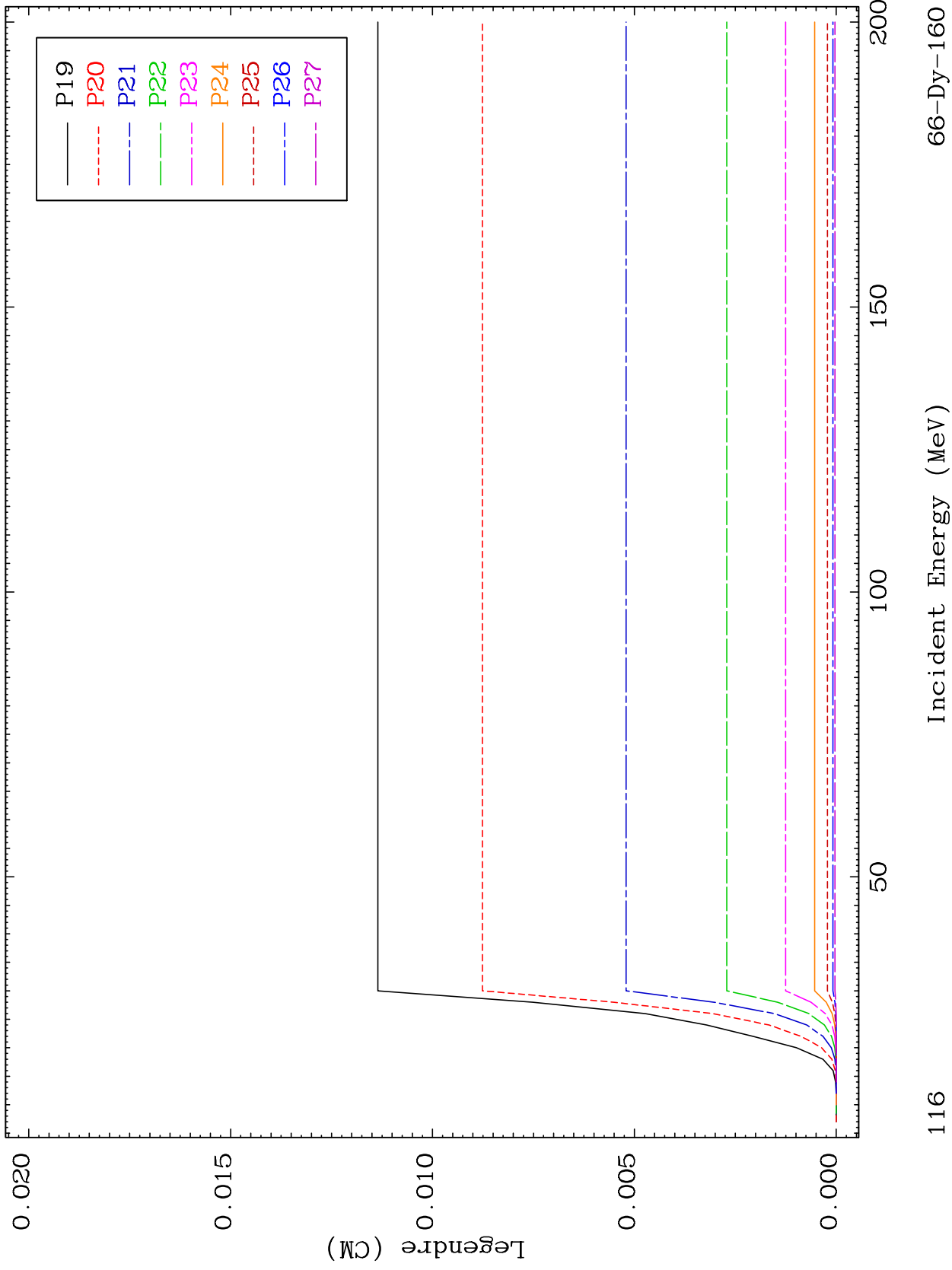
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



116

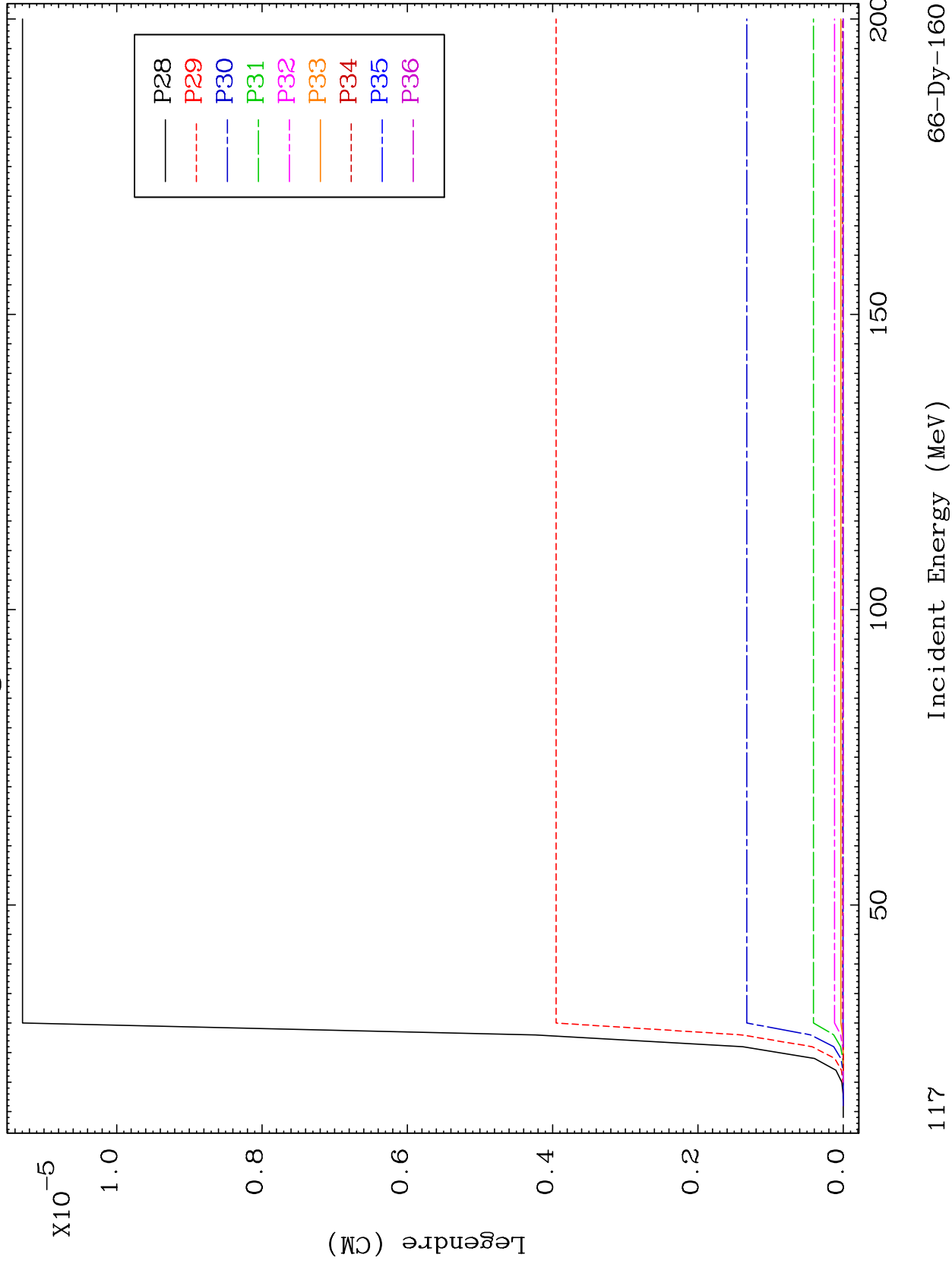
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

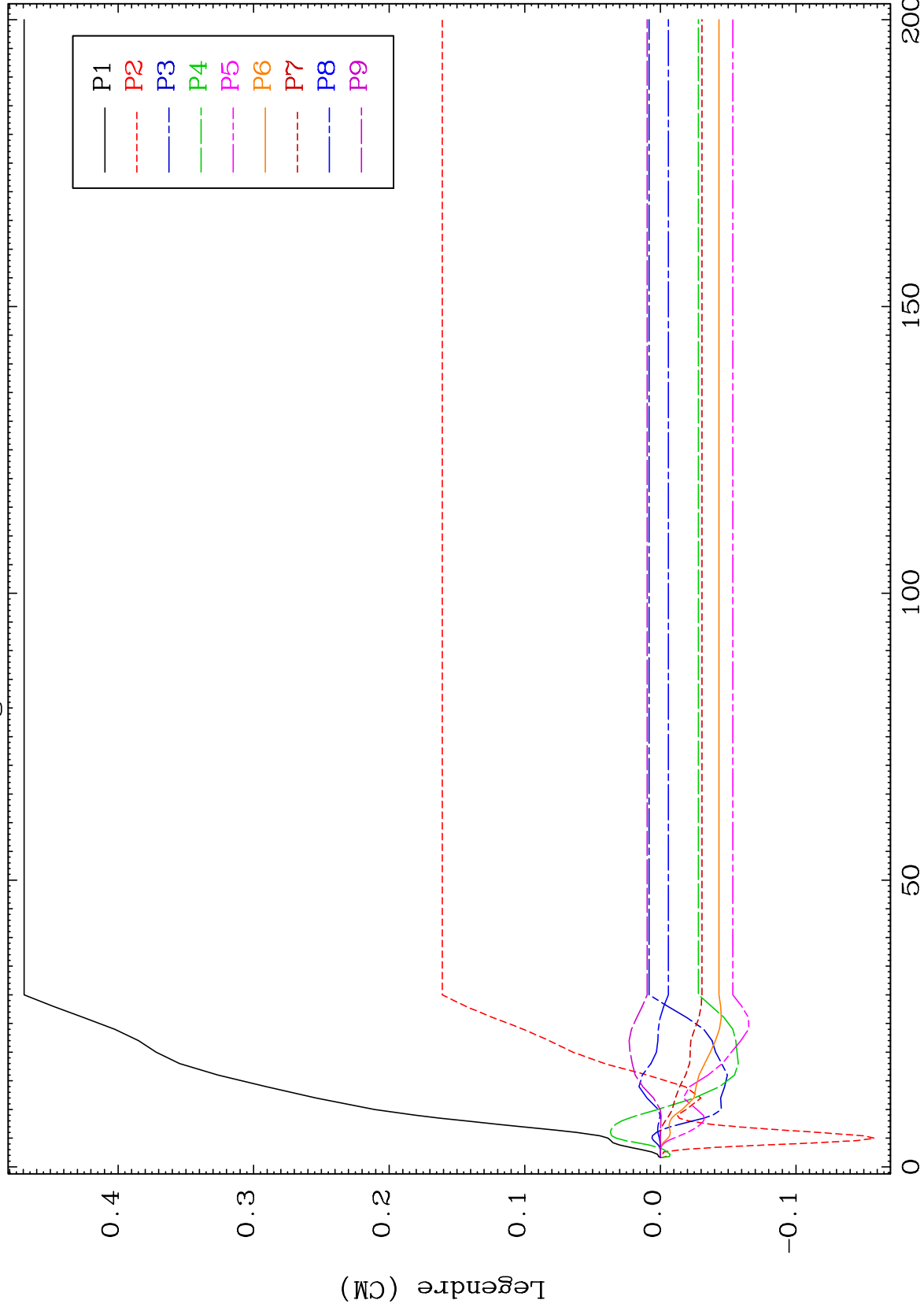
66-Dy-160



MAT 6637

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

66-Dy-160



66-Dy-160

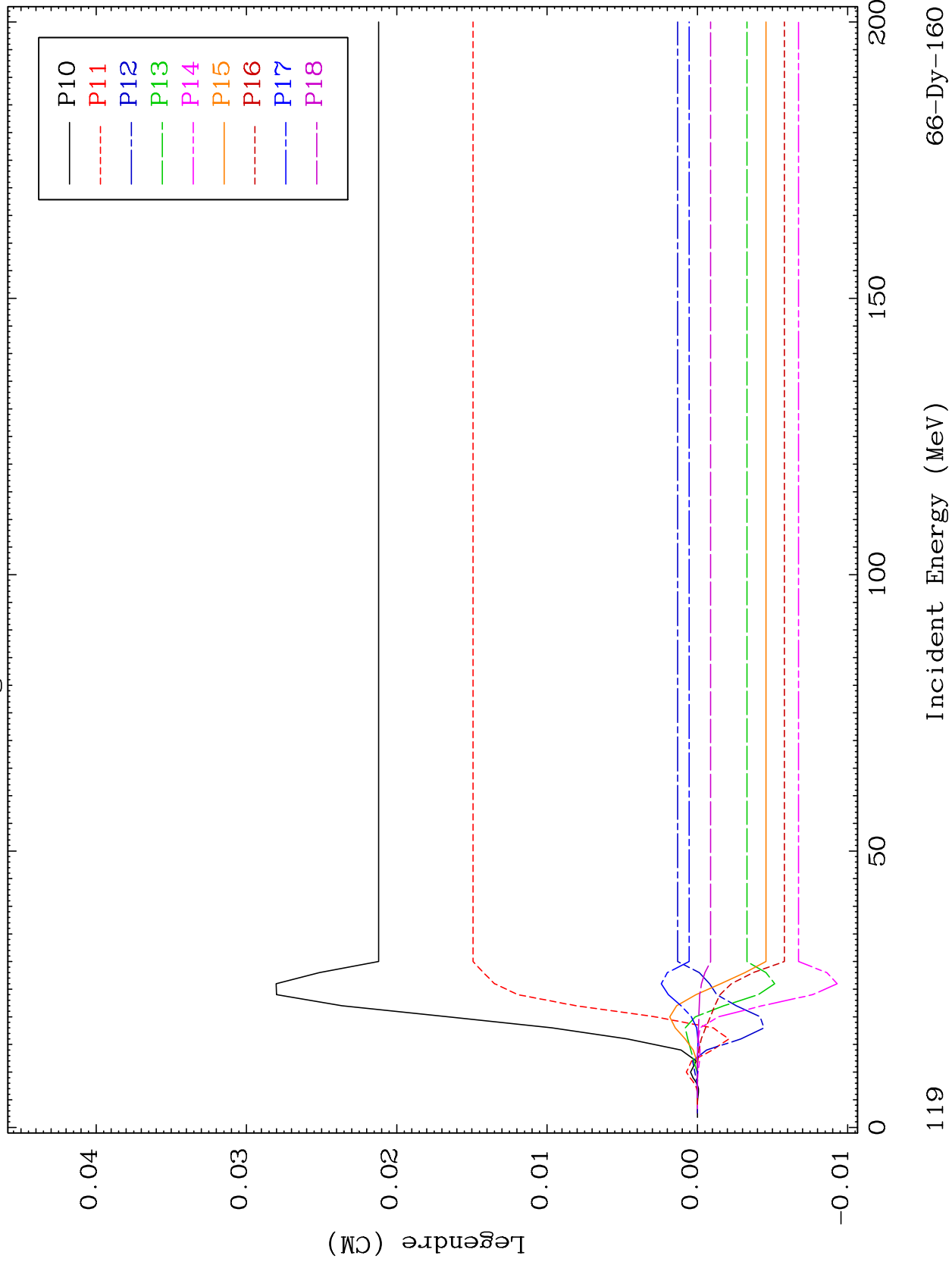
Incident Energy (MeV)

118

MAT 6637

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

66-Dy-160



119

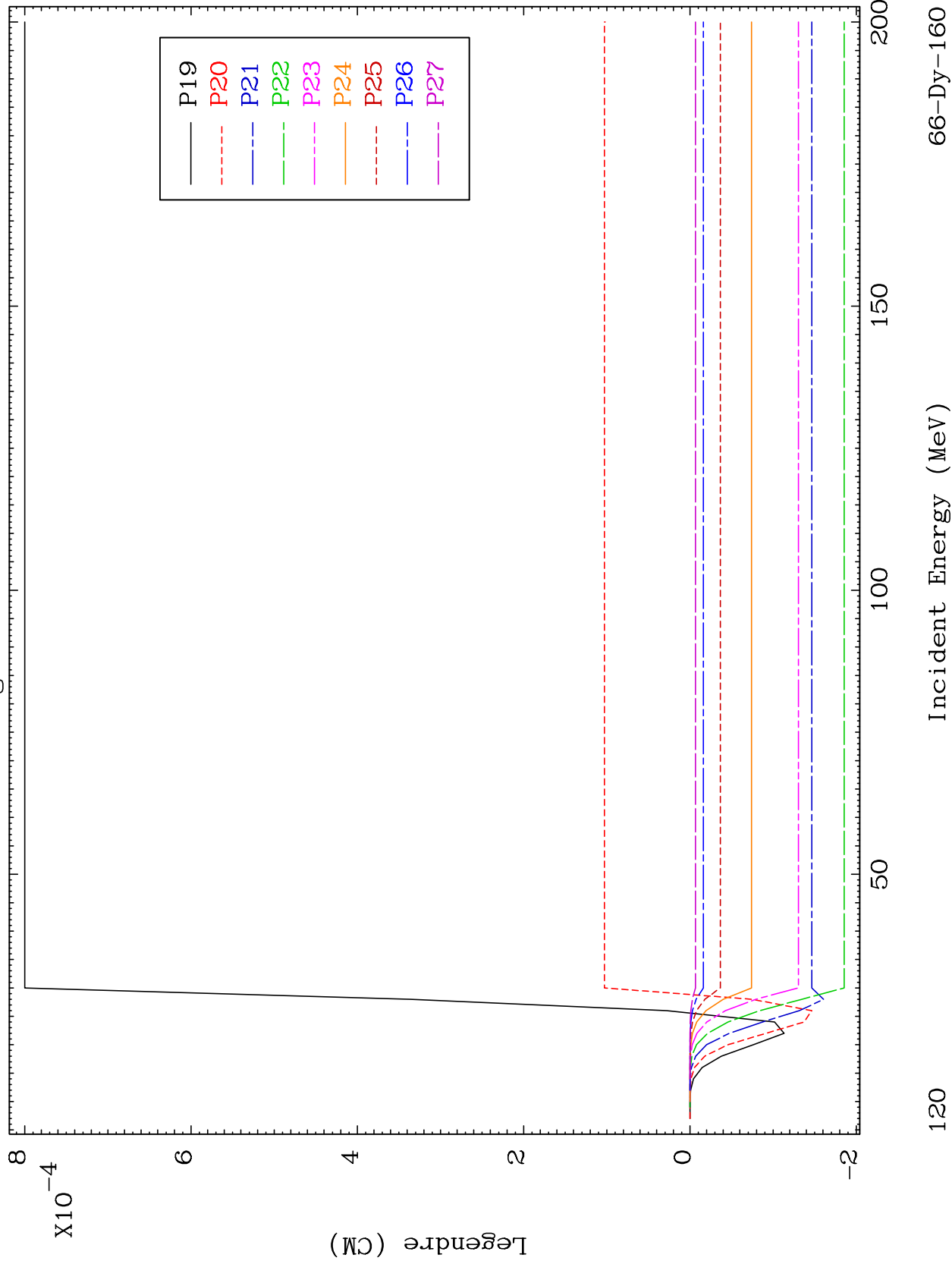
Incident Energy (MeV)

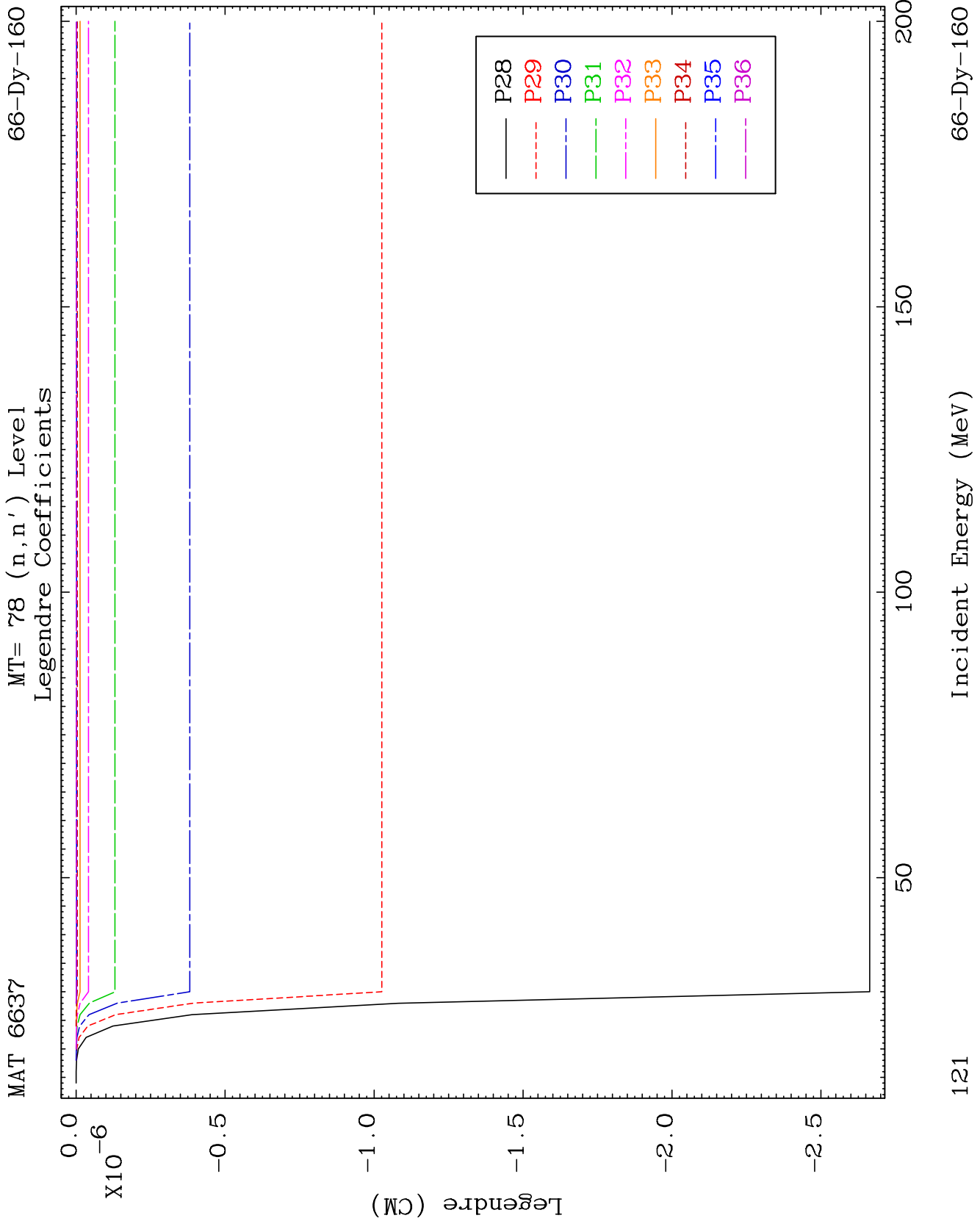
66-Dy-160

MAT 6637

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

66-Dy-160

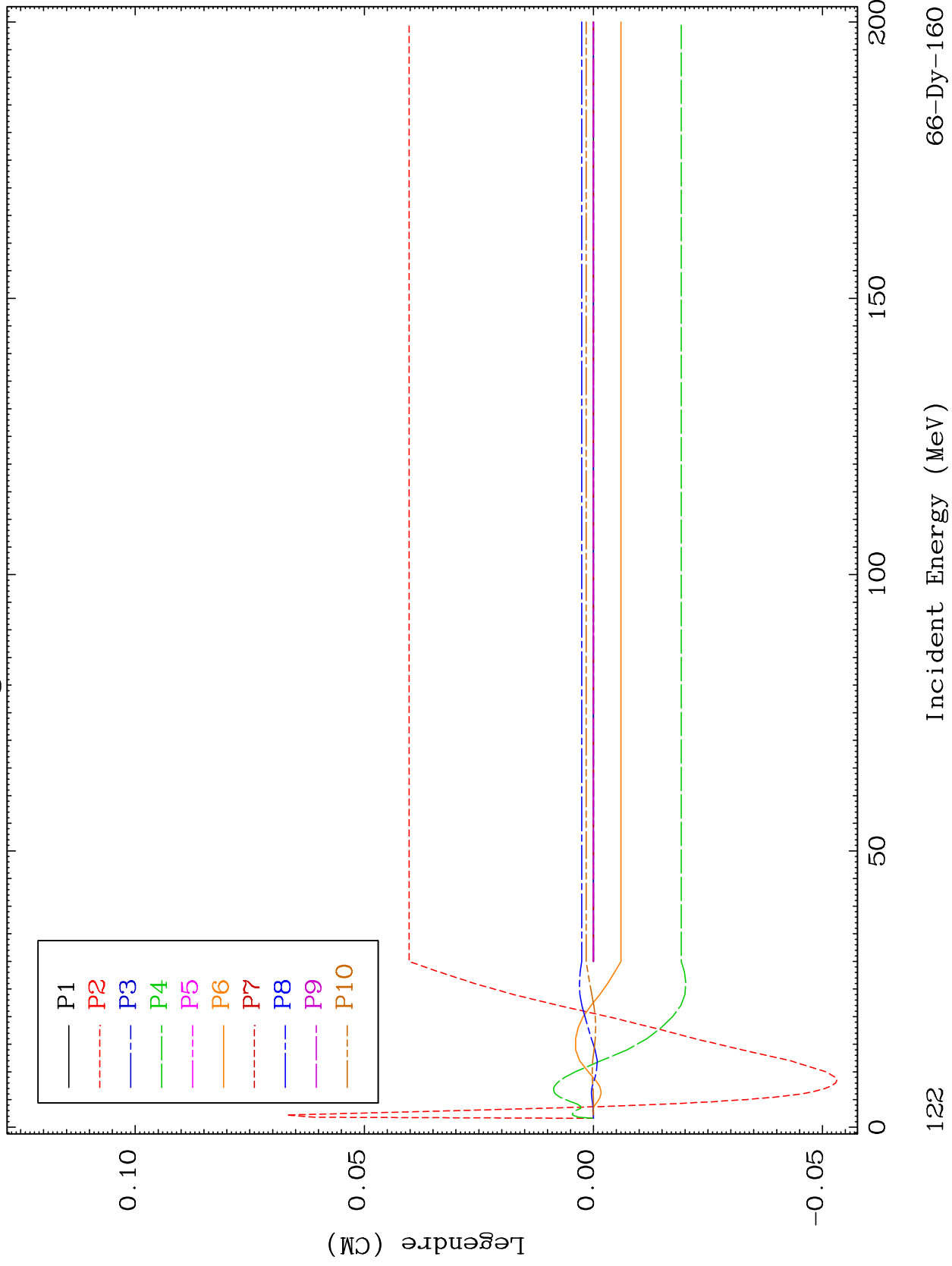




MAT 6637

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

66-Dy-160



66-Dy-160

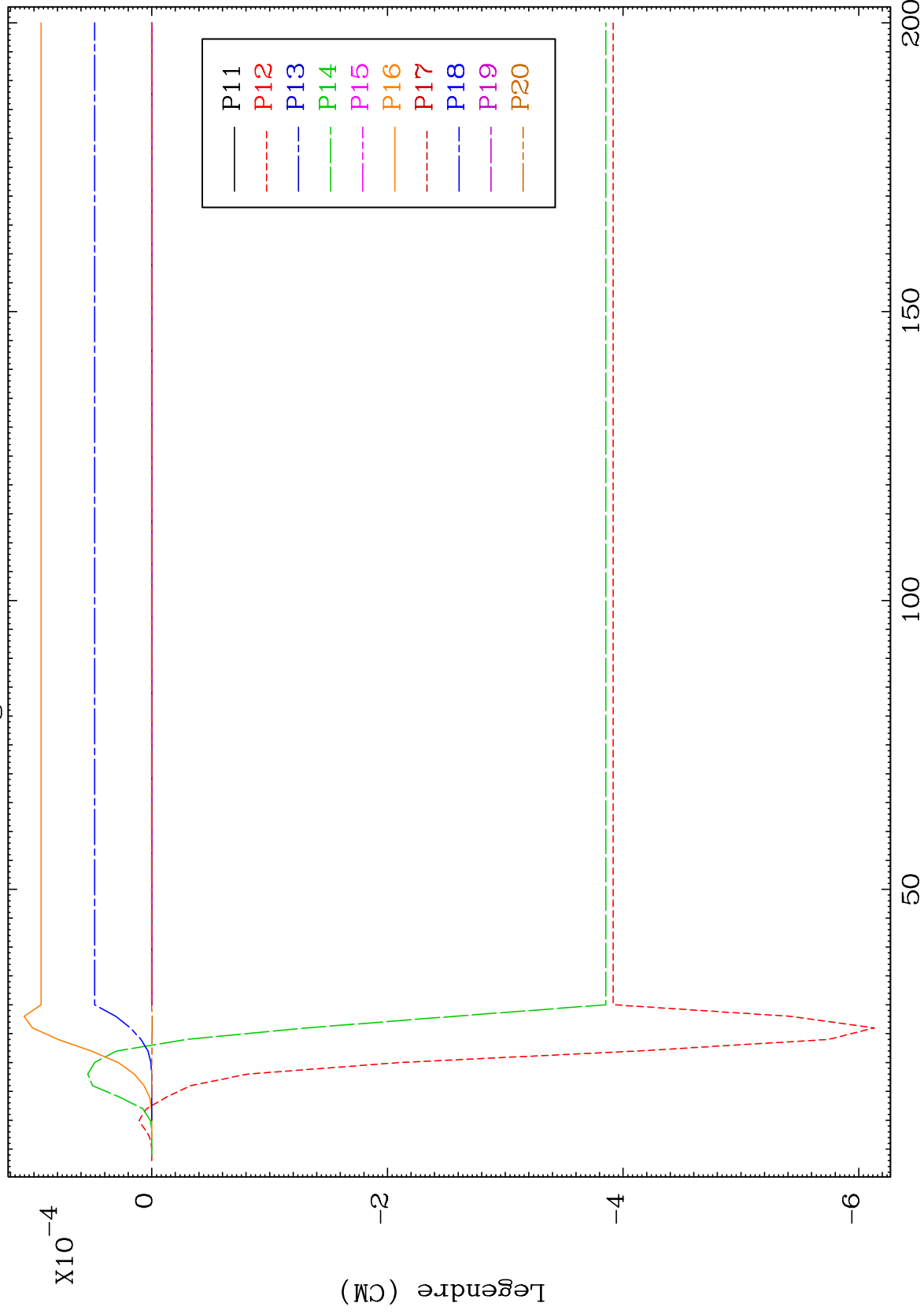
Incident Energy (MeV)

122

MAT 6637

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

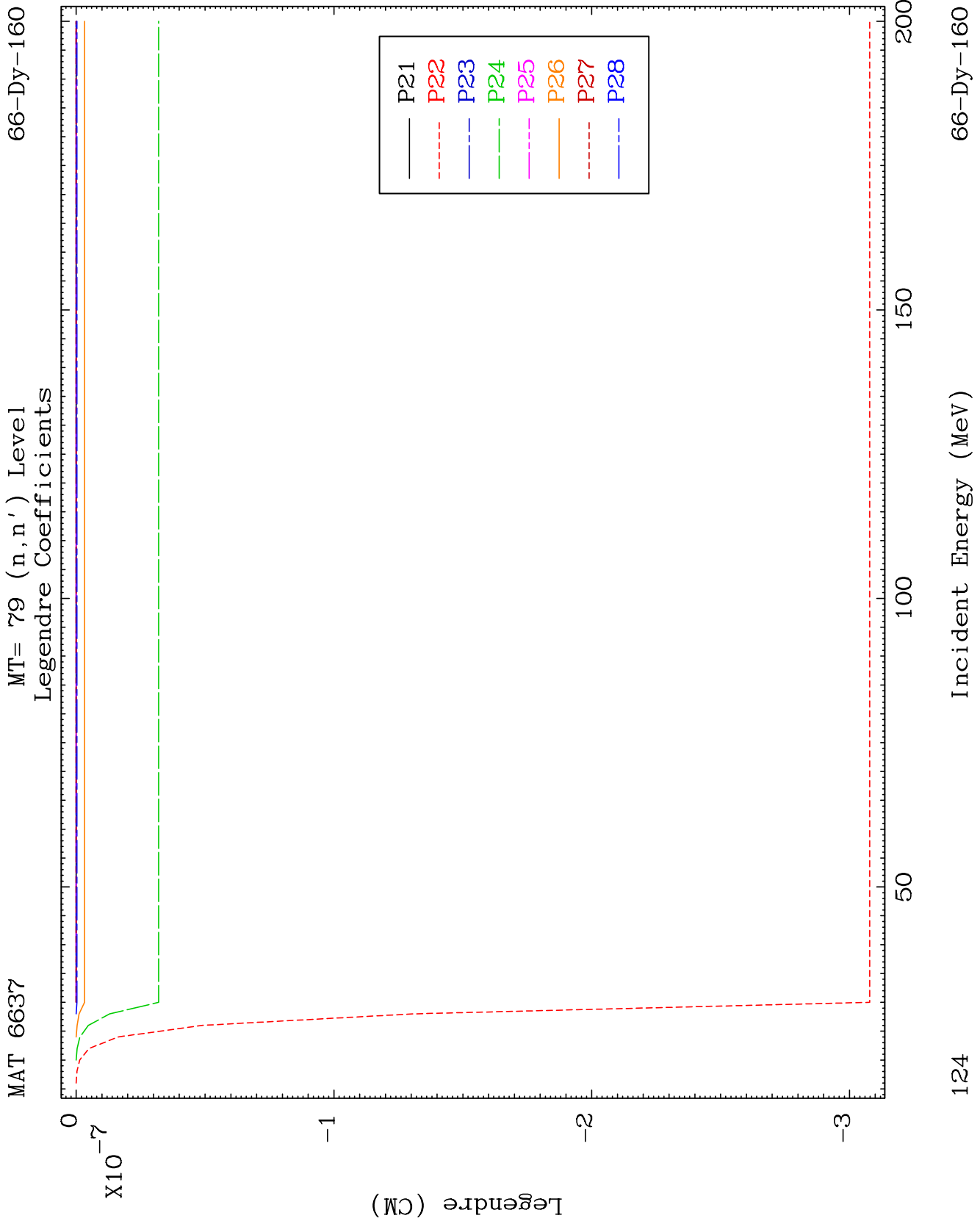
66-Dy-160



123

Incident Energy (MeV)

66-Dy-160

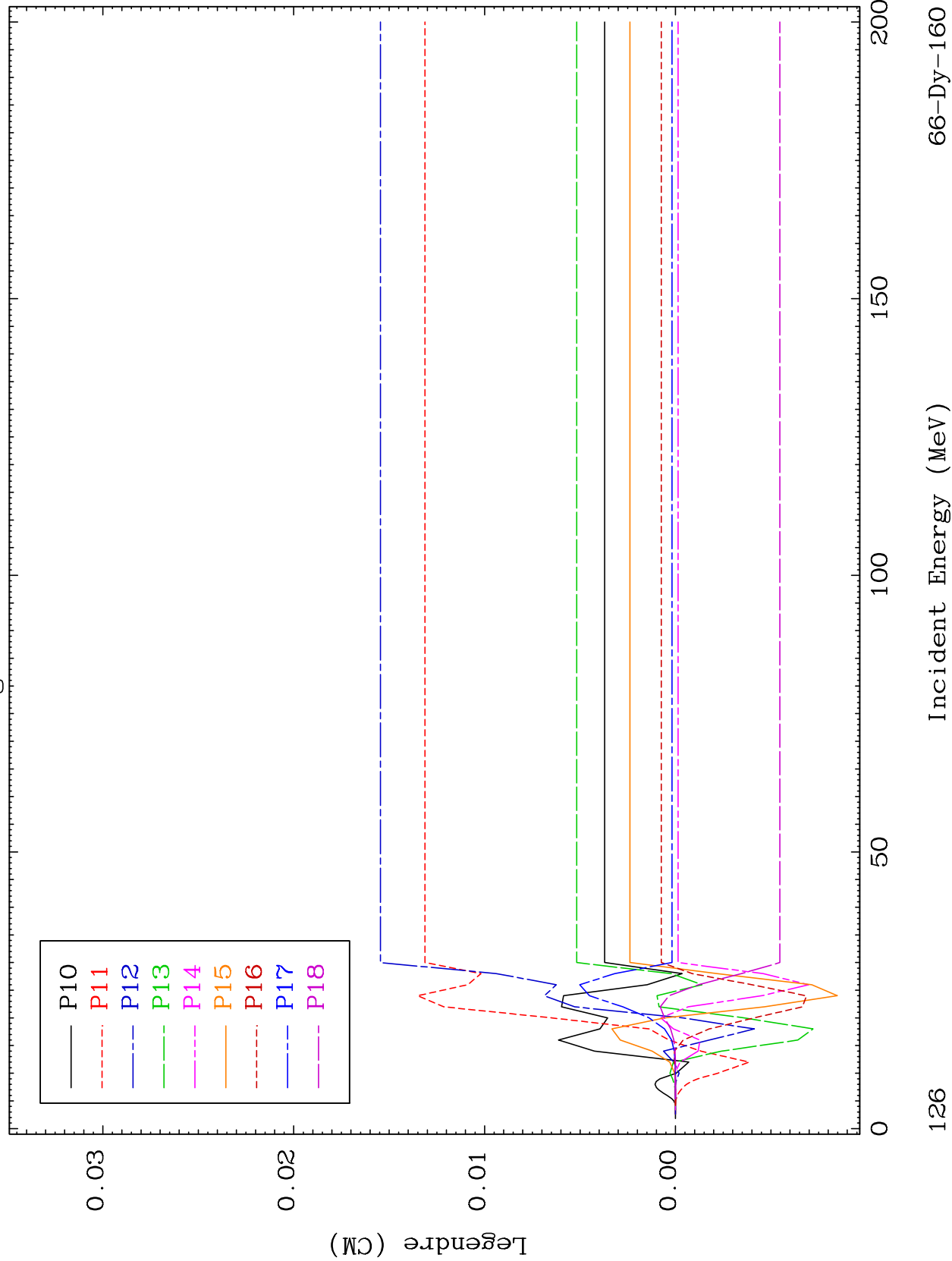




MAT 6637

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

66-Dy-160



126

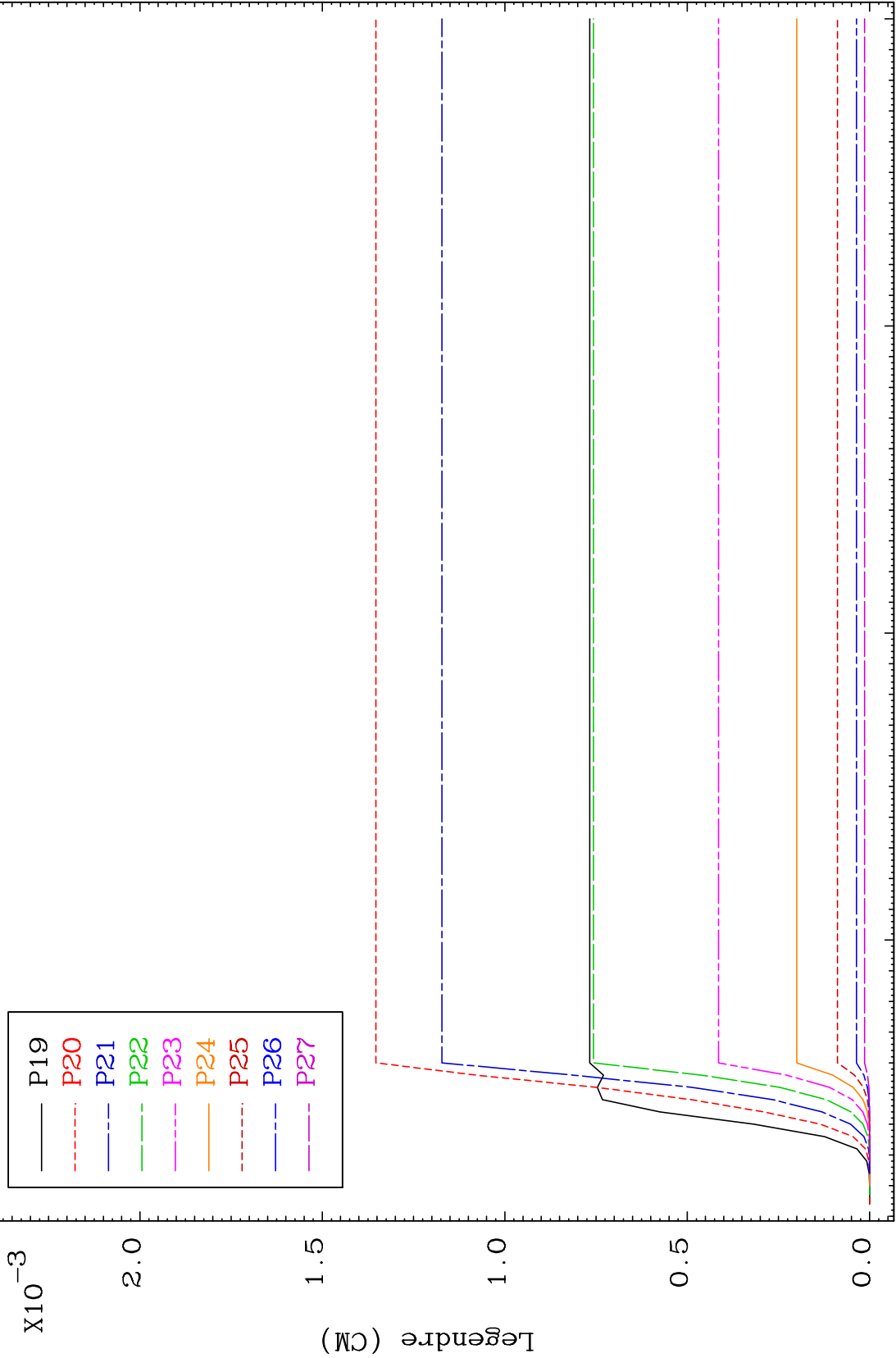
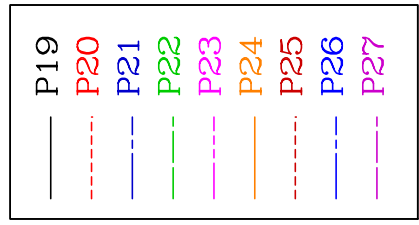
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



127

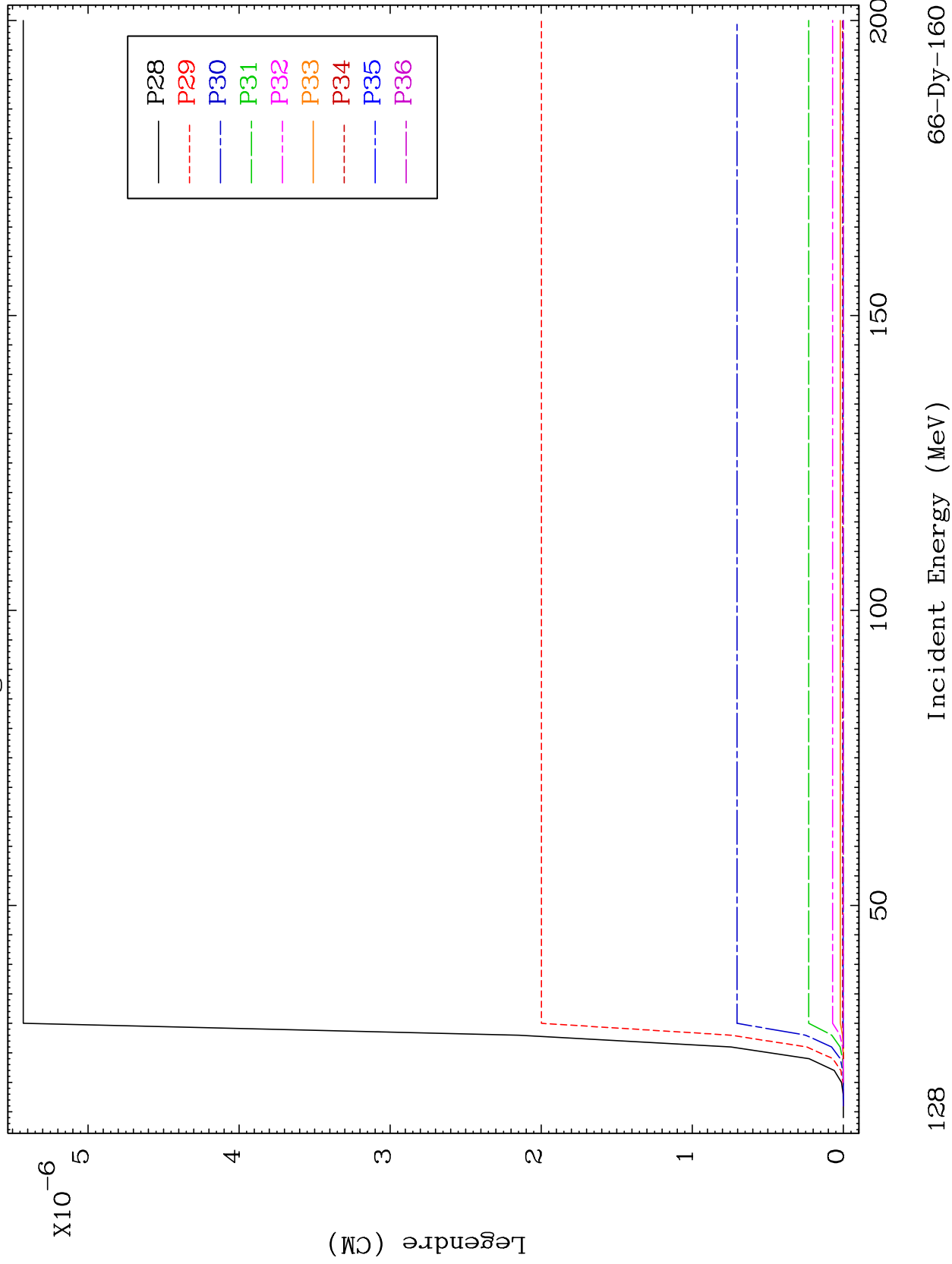
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160

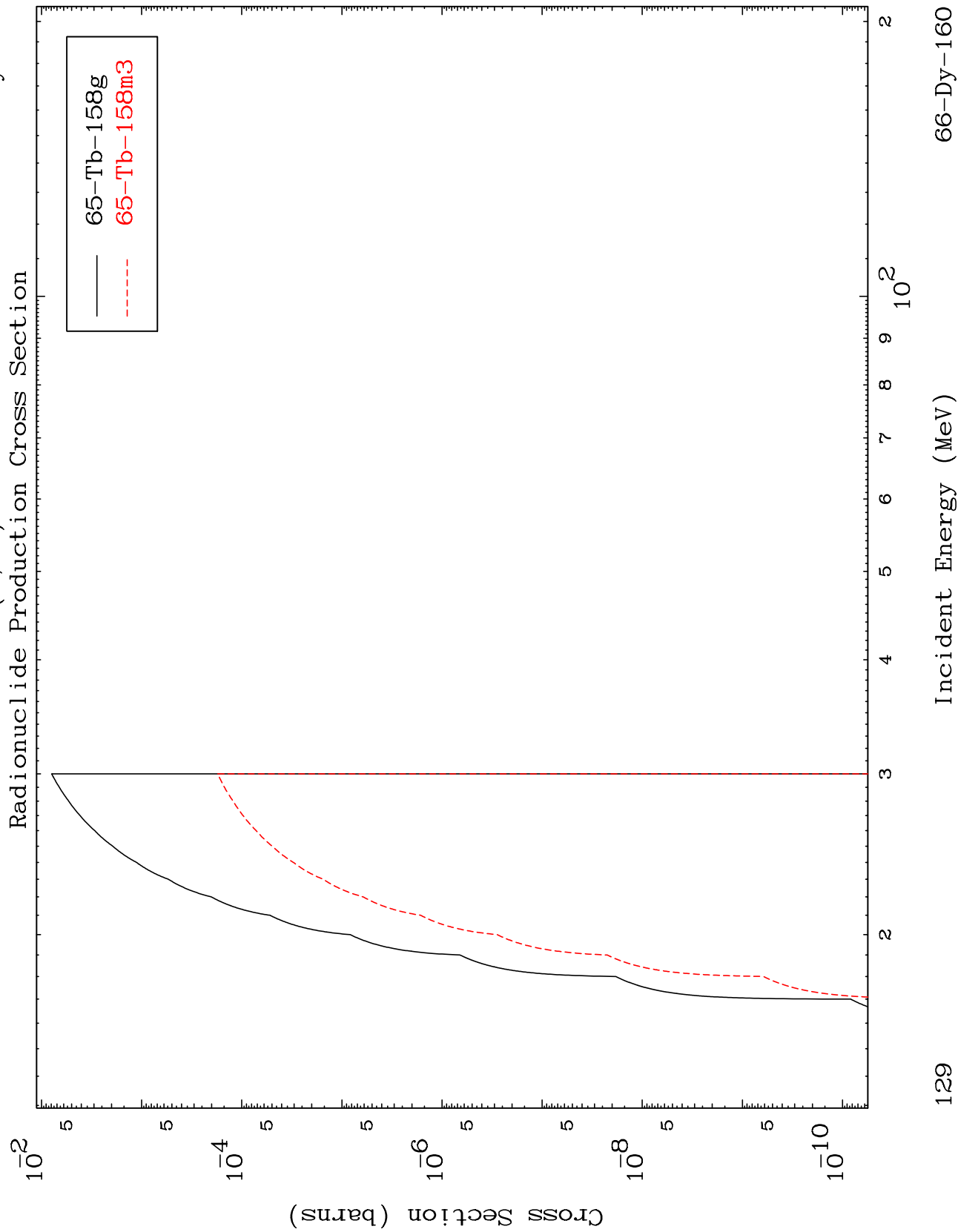


128

MAT 6637

(n,n') d

66-Dy-160



129

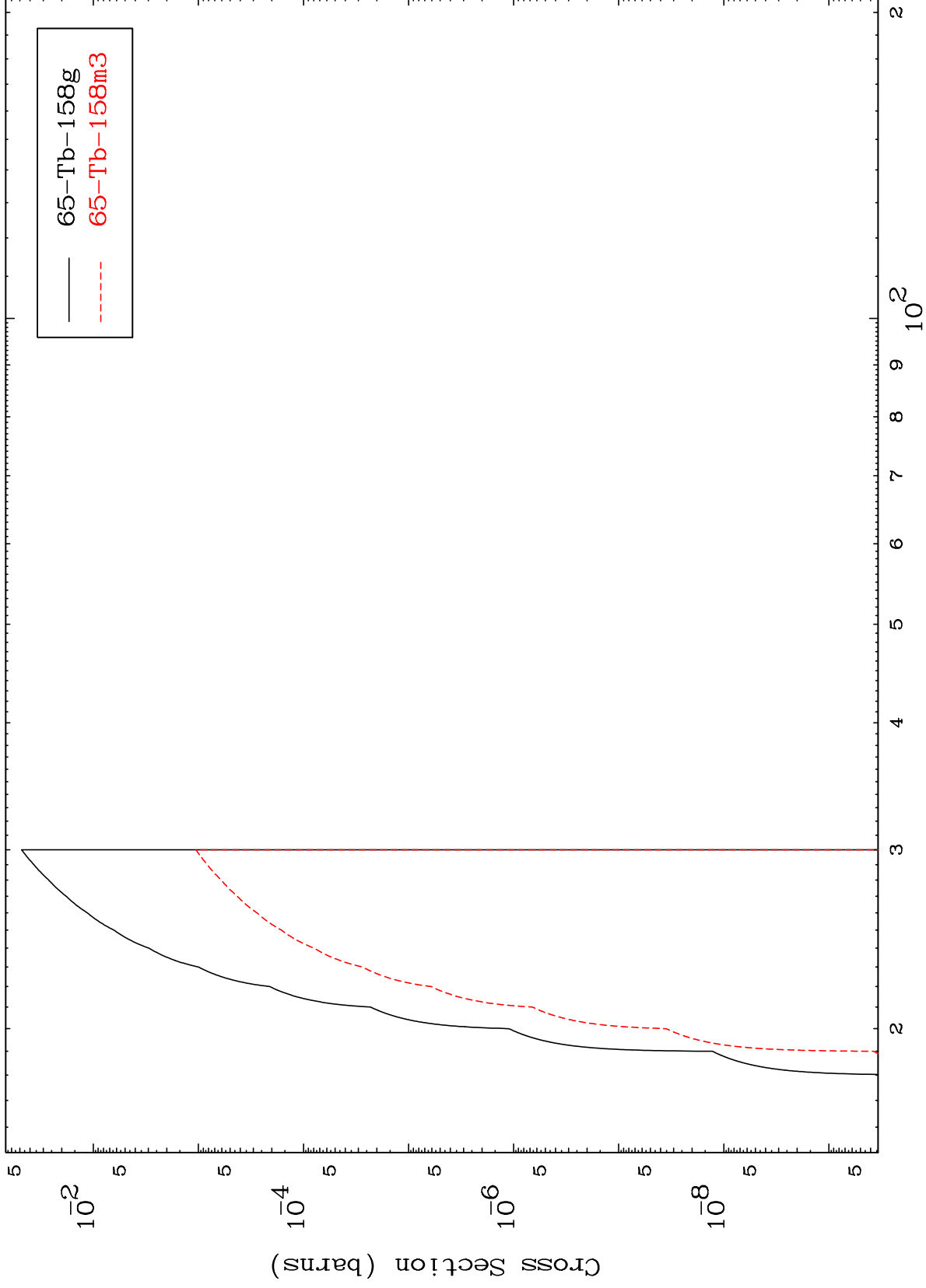
66-Dy-160

MAT 6637

(n,2n) p

66-Dy-160

Radionuclide Production Cross Section



130

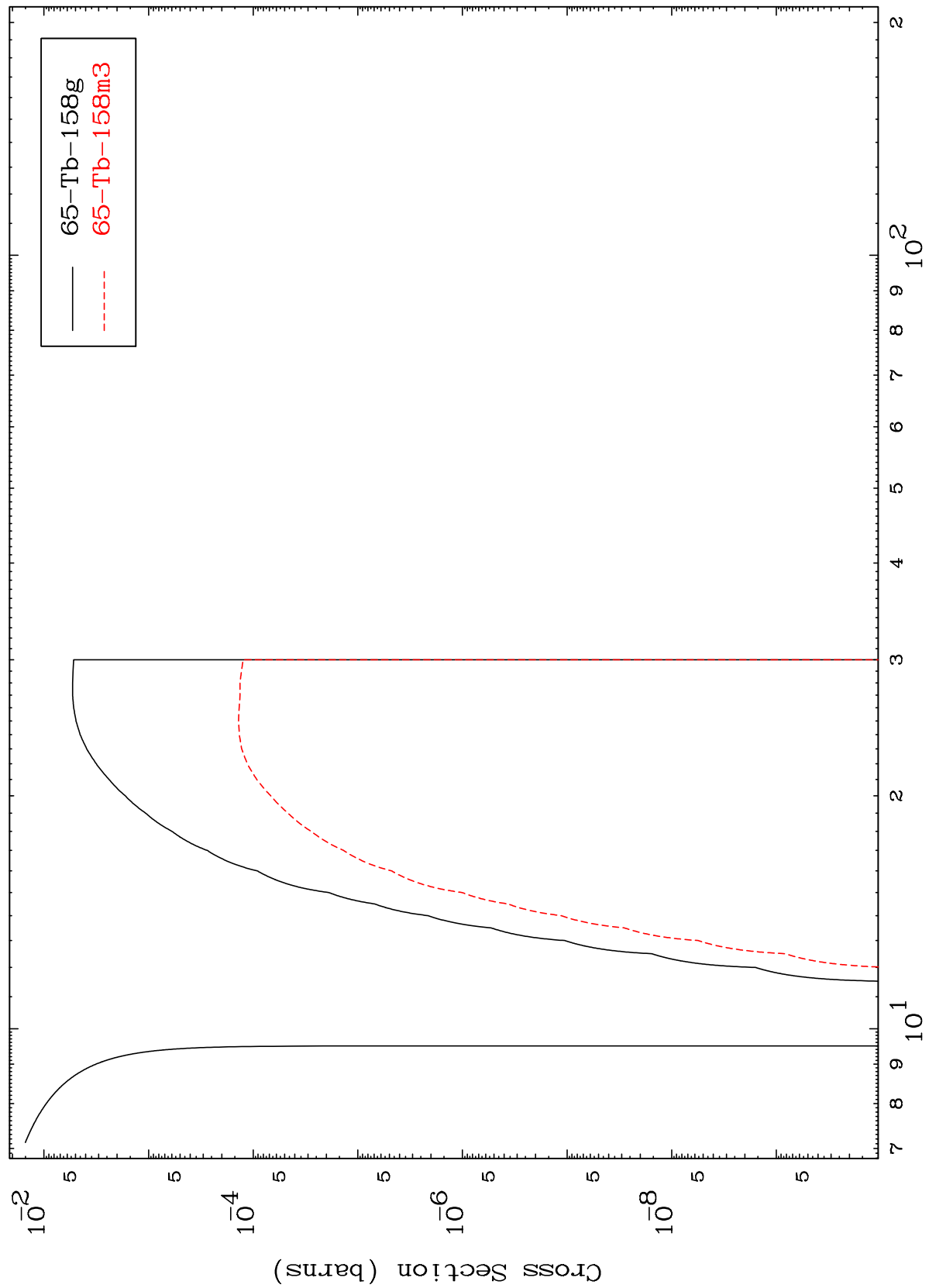
Incident Energy (MeV)

66-Dy-160

MAT 6637

66-Dy-160

(n, t)  
Radionuclide Production Cross Section



131

Incident Energy (MeV)

66-Dy-160