

Program EVALPLOT
(Version 2018-1)

by

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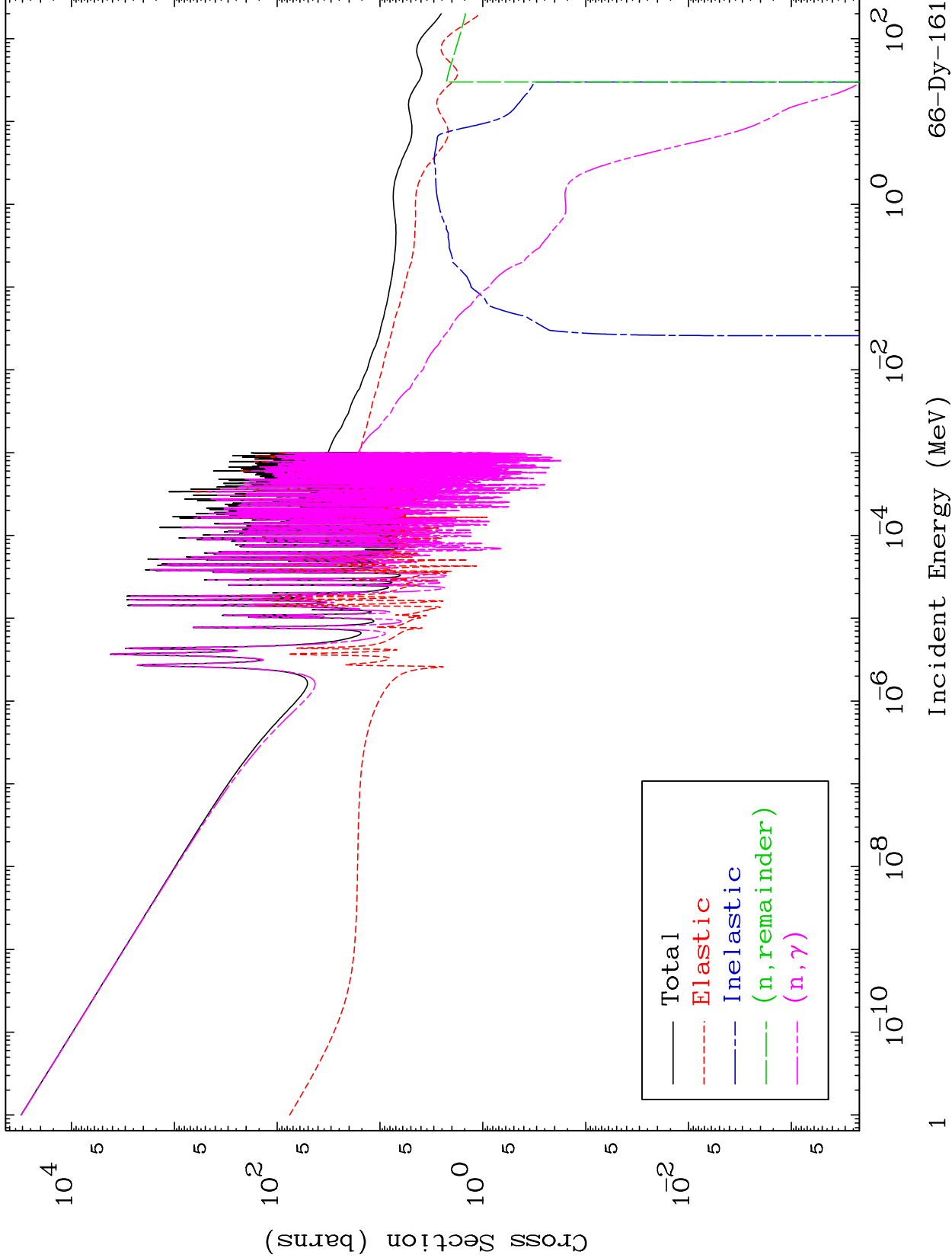
Press Mouse Button to Start

MAT 6640

Major

293 Kelvin Cross Sections

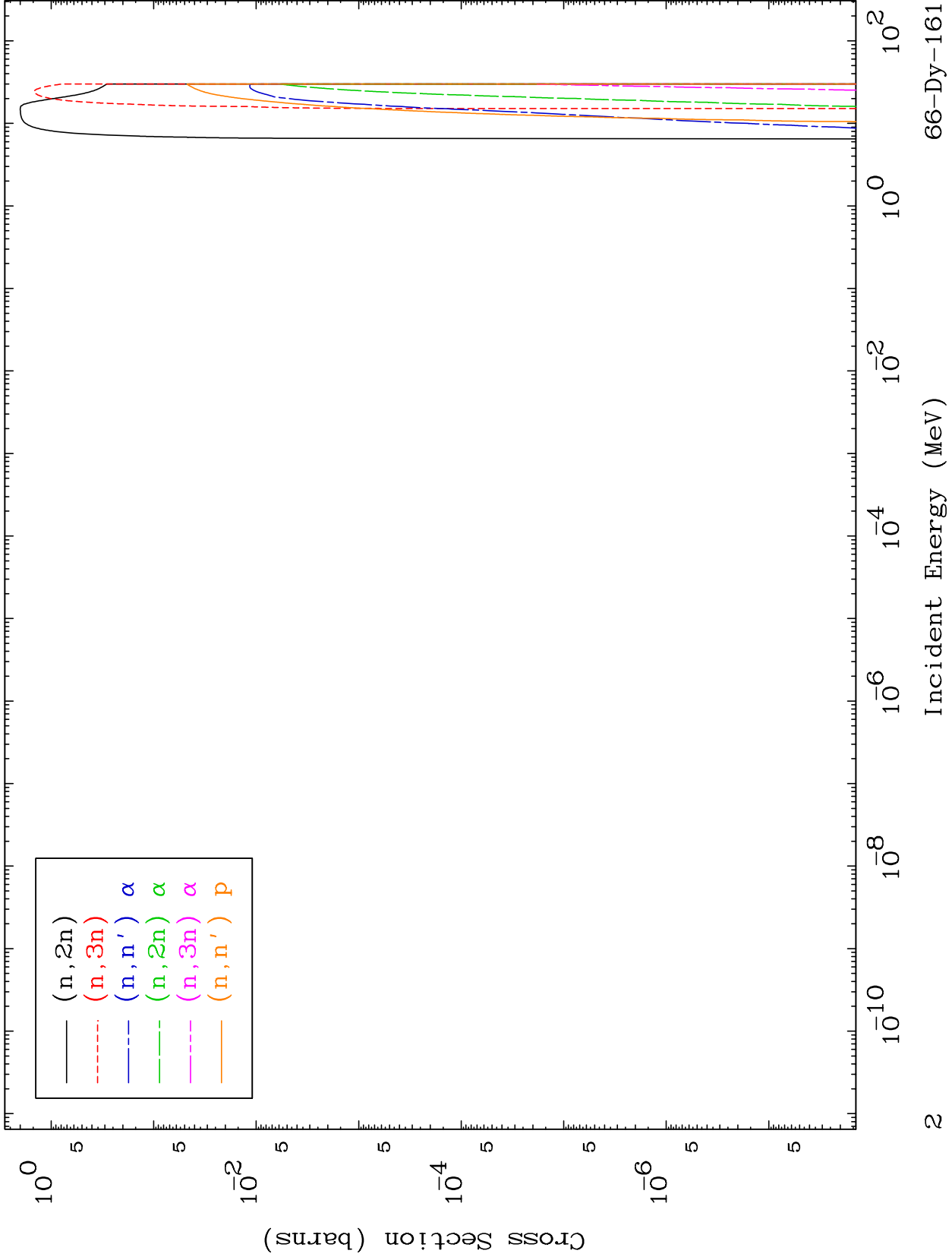
66-Dy-161

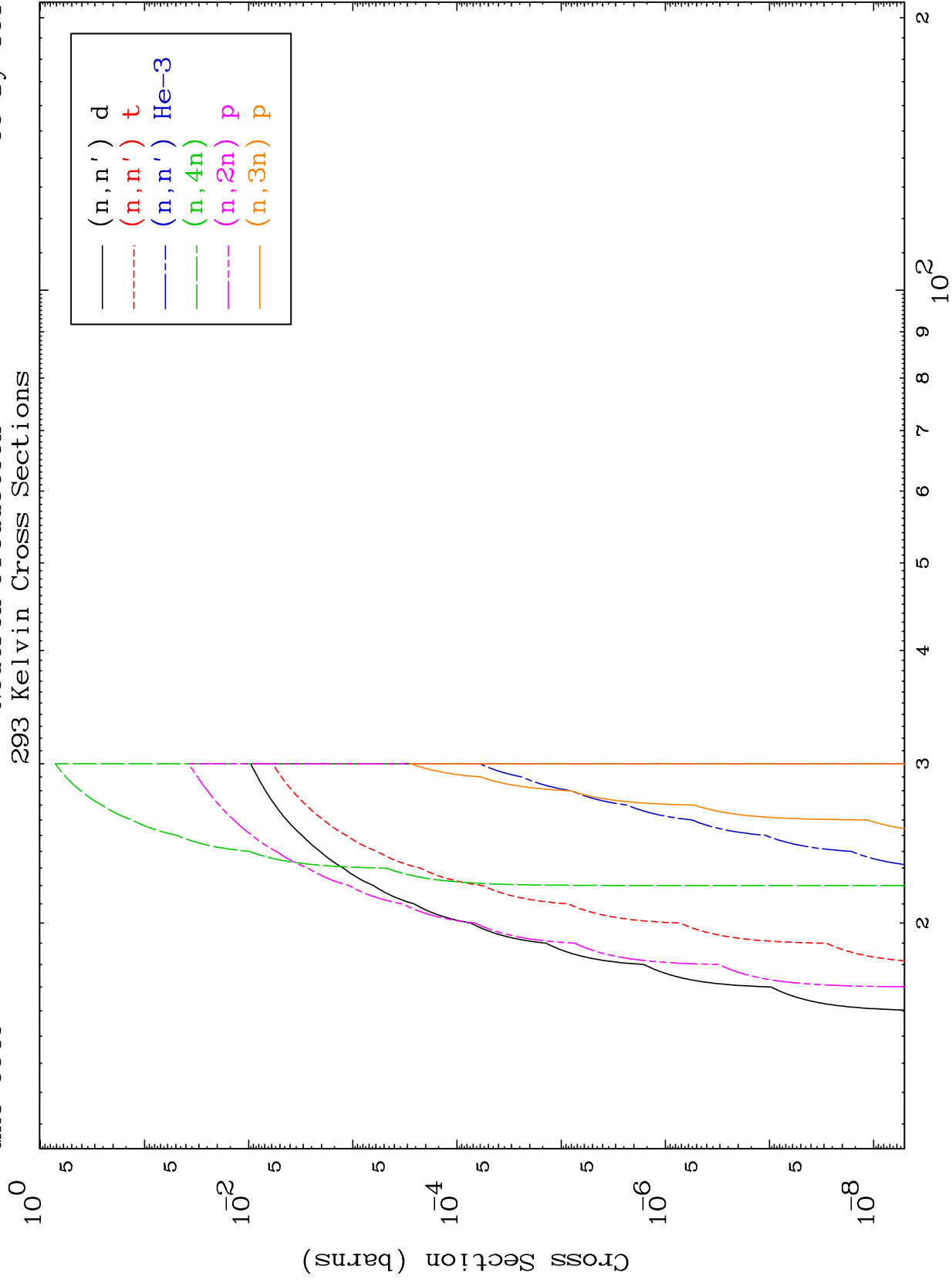


MAT 6640

Neutron Production
293 Kelvin Cross Sections

66-Dy-161

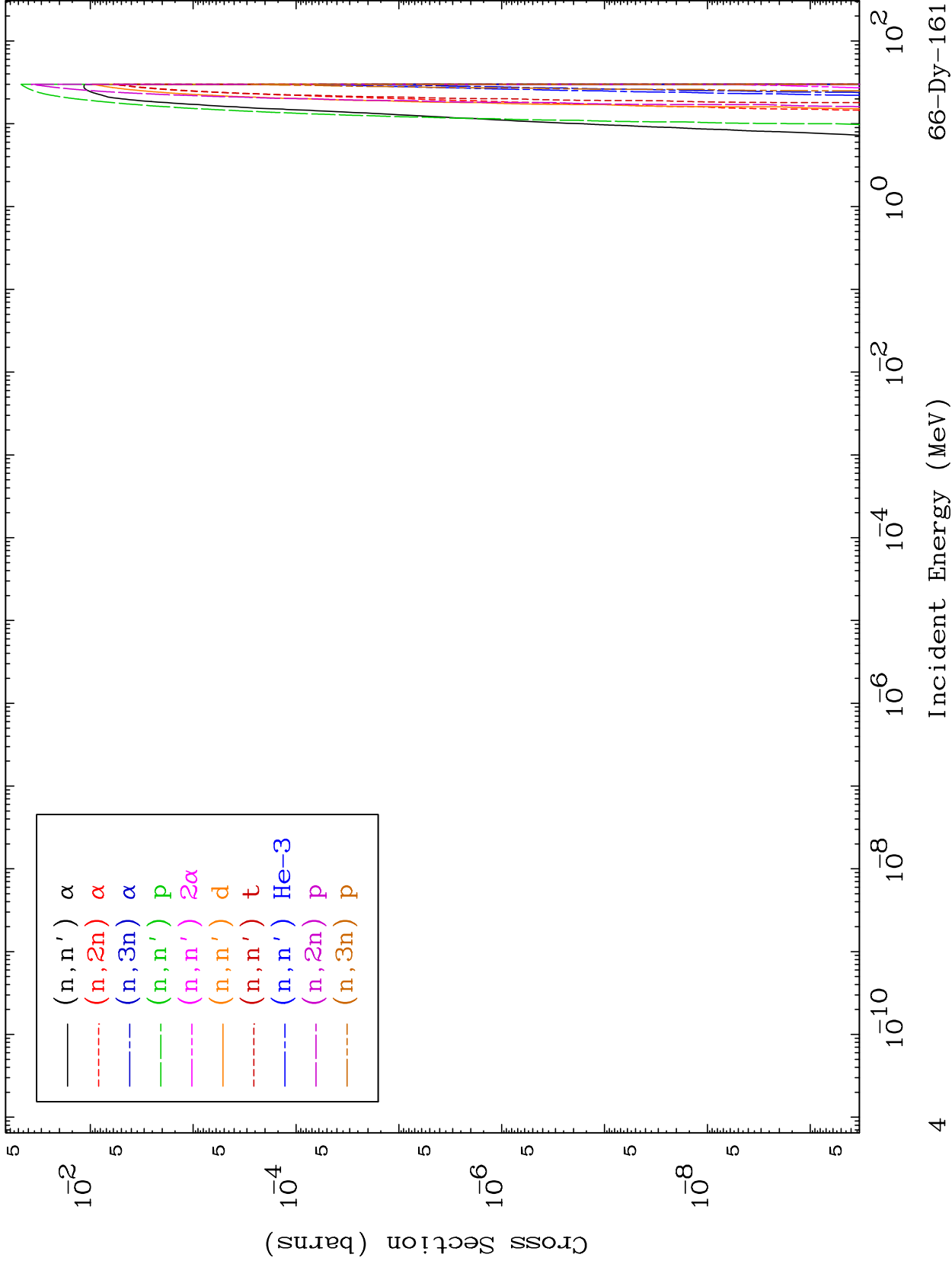




MAT 6640

Charged Particle
293 Kelvin Cross Sections

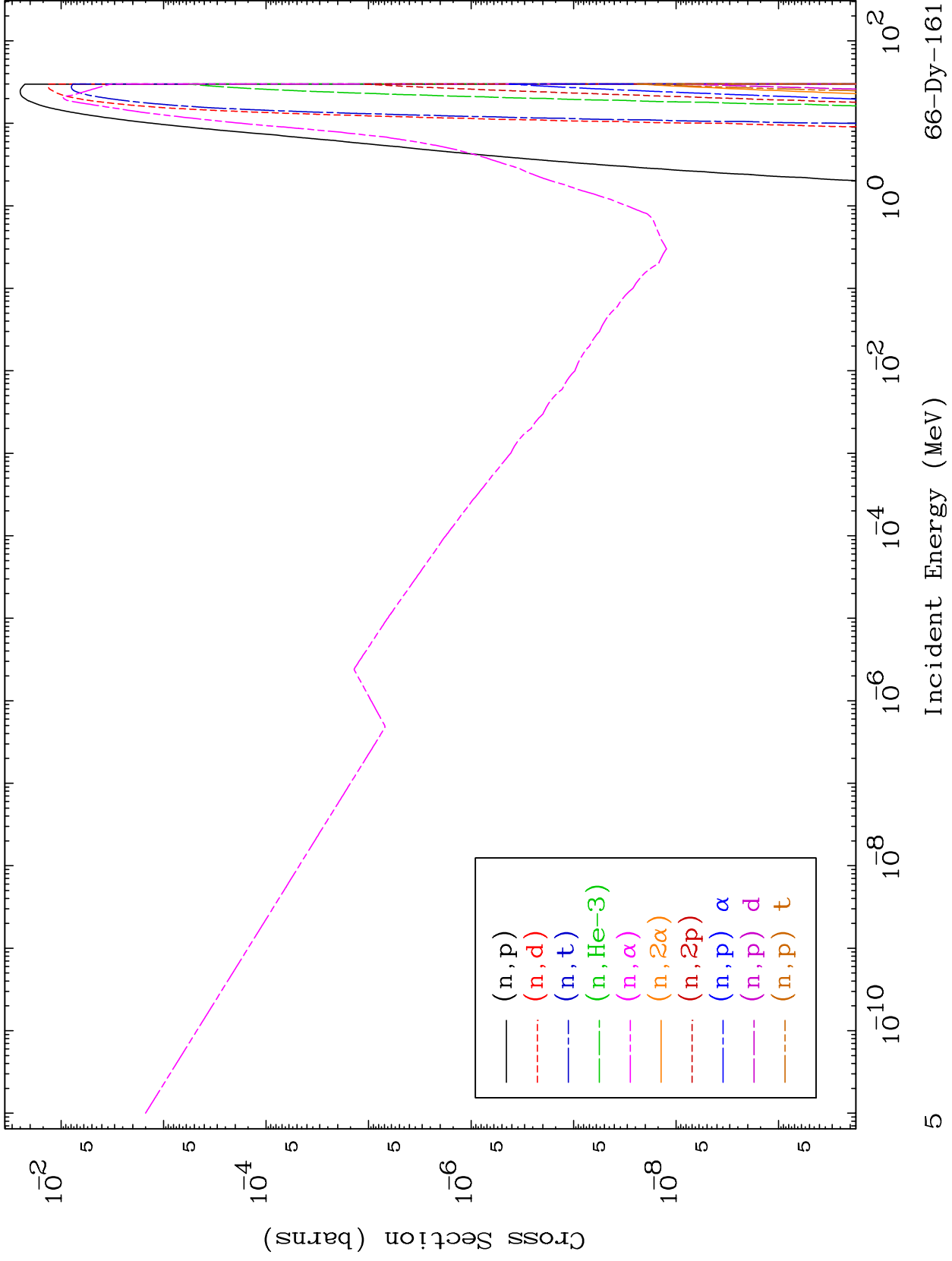
66-Dy-161



MAT 6640

Charged Particle
293 Kelvin Cross Sections

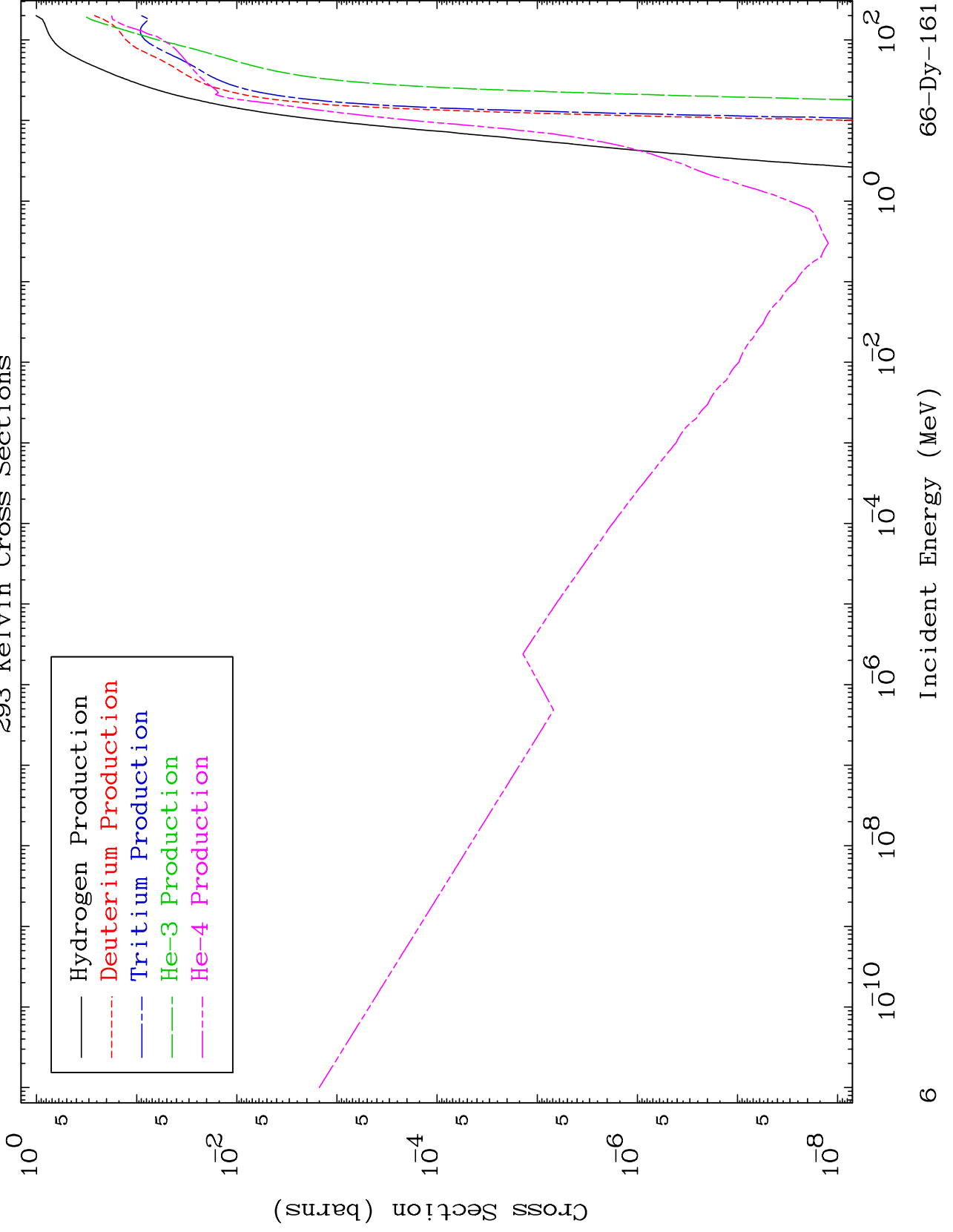
66-Dy-161



MAT 6640

Particle Production
293 Kelvin Cross Sections

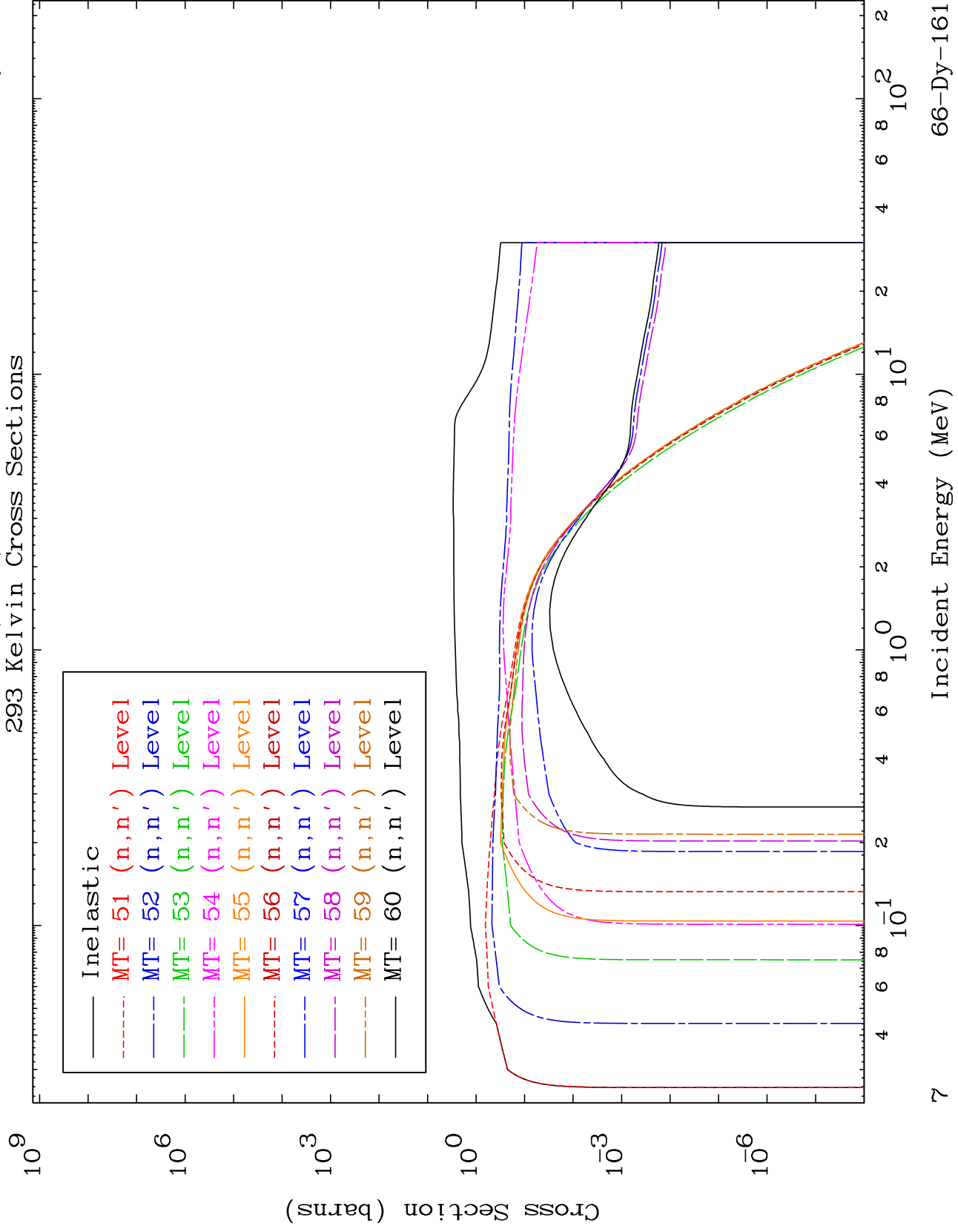
66-Dy-161



MAT 6640

(n,n') Level
293 Kelvin Cross Sections

66-Dy-161

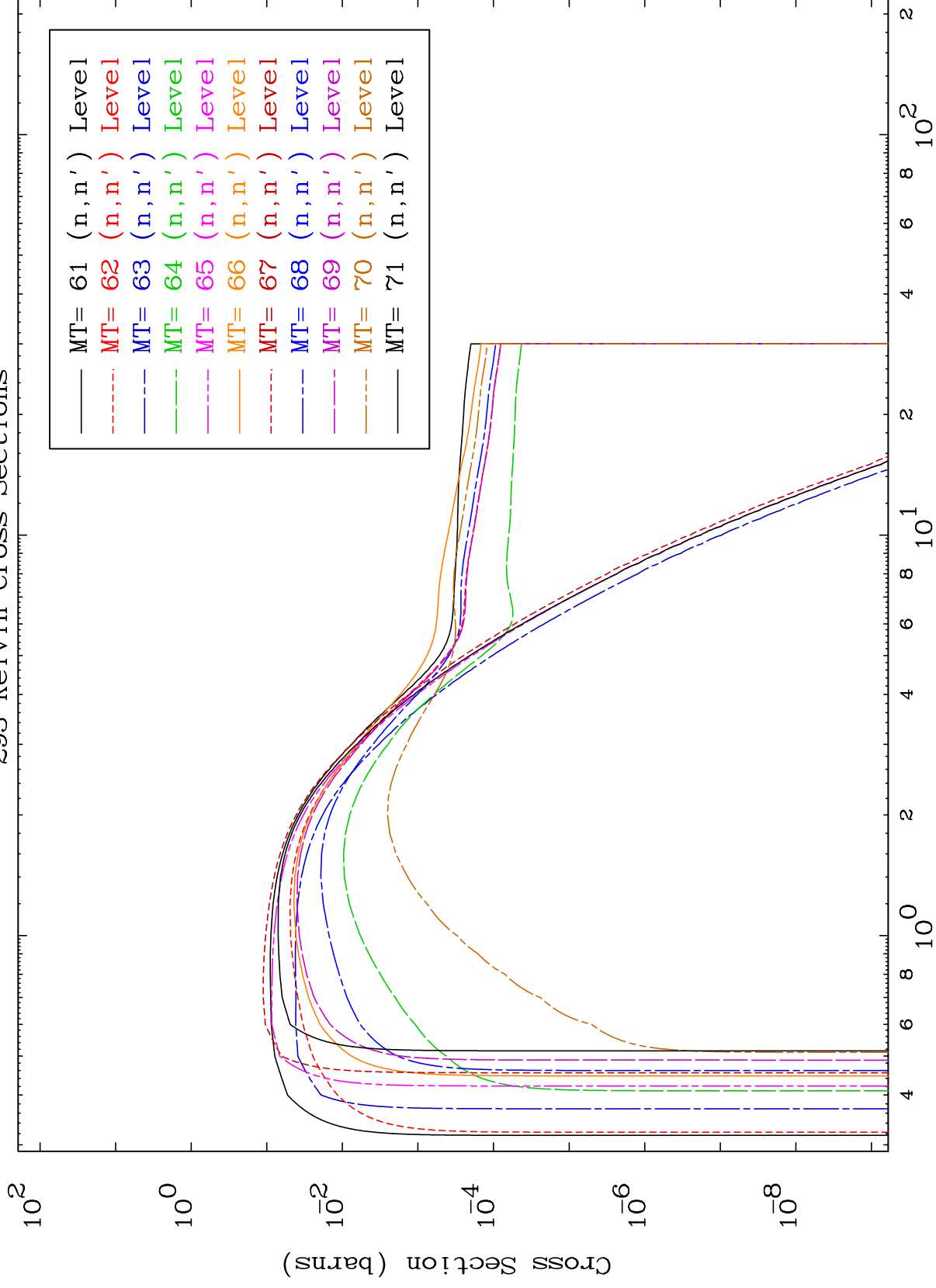


MAT 6640

(n,n') Level

66-Dy-161

293 Kelvin Cross Sections

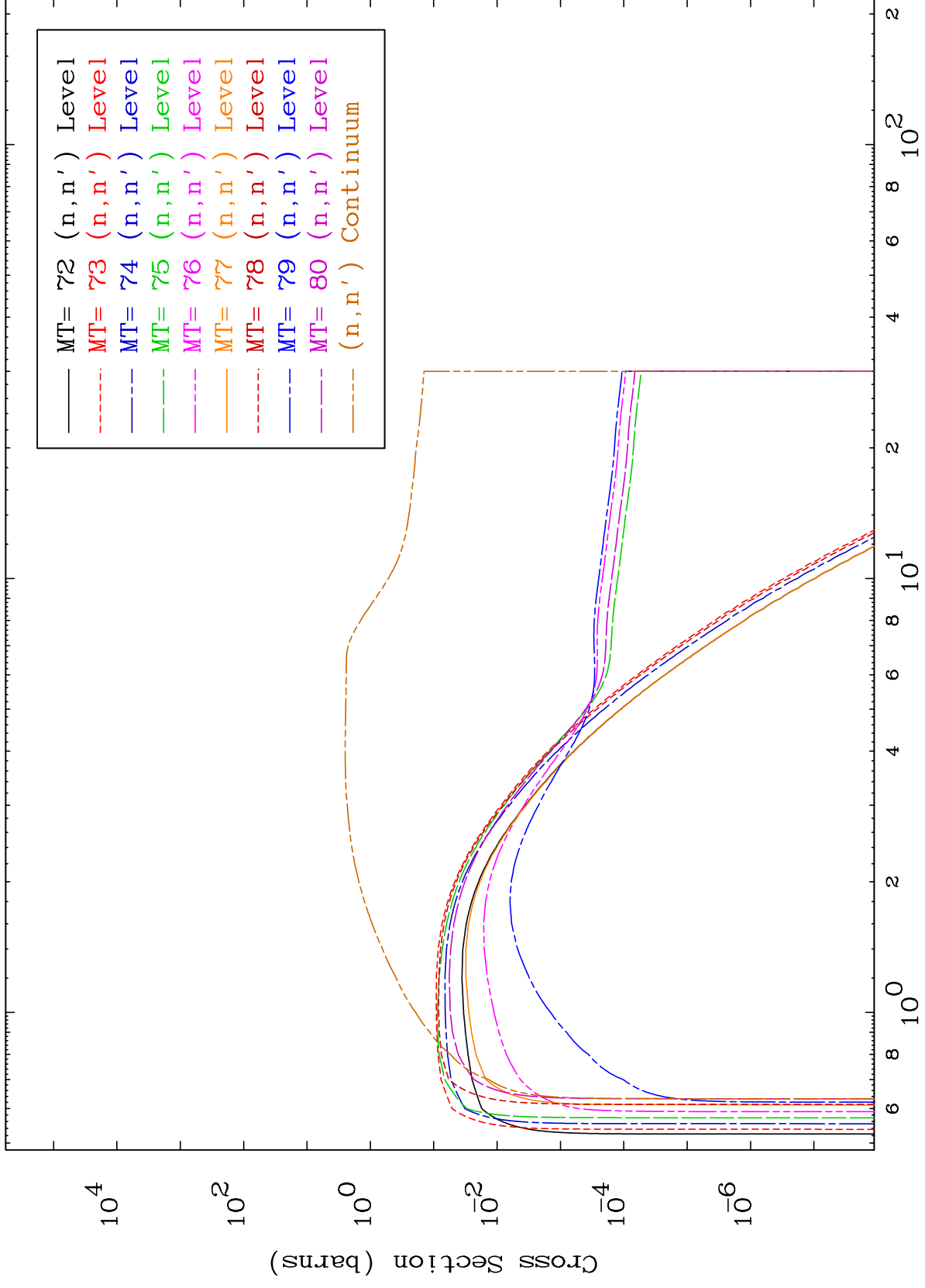


8

Incident Energy (MeV)

66-Dy-161

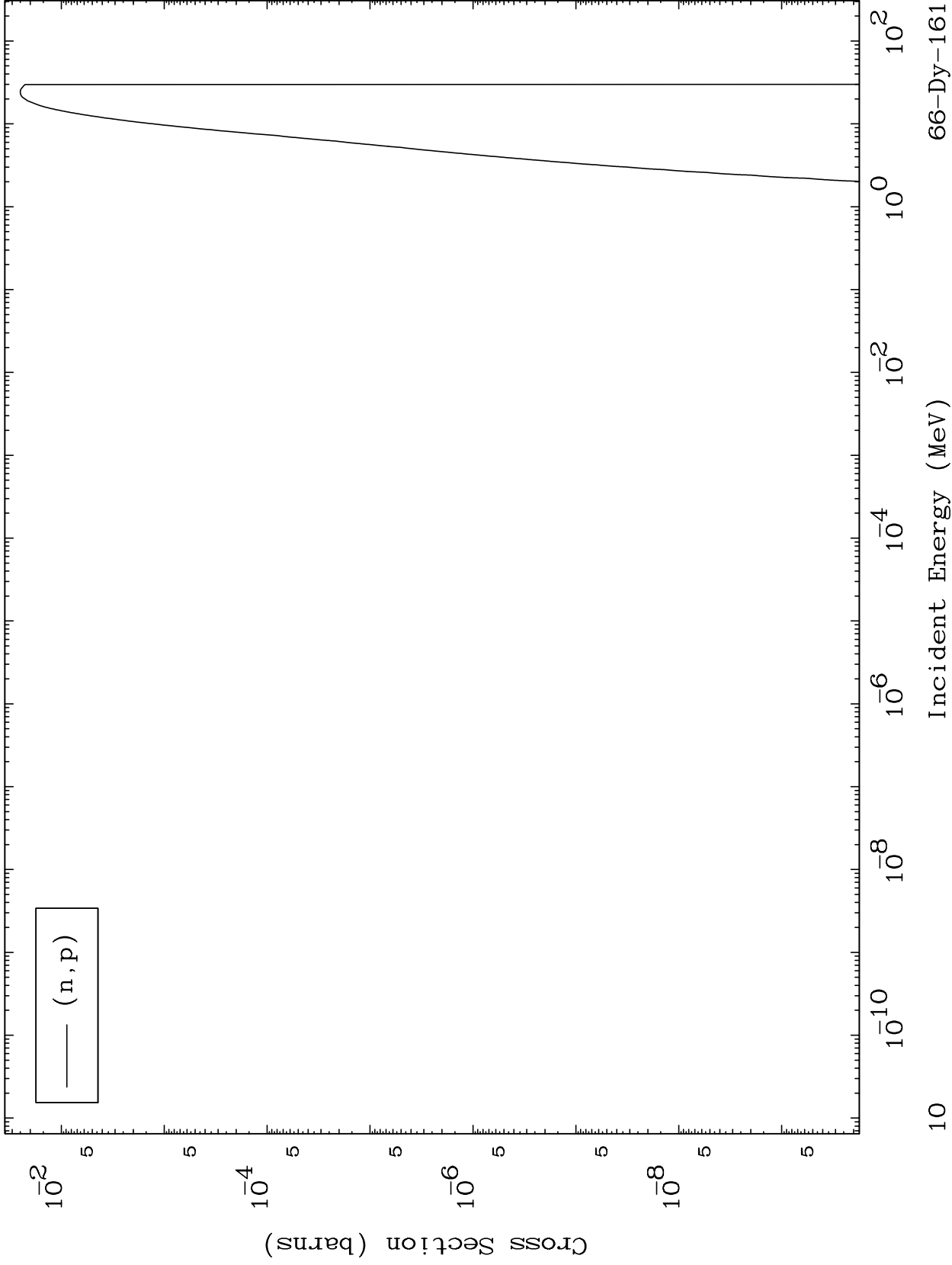
293 Kelvin Cross Sections



MAT 6640

(n,p) Levels
293 Kelvin Cross Sections

66-Dy-161



10

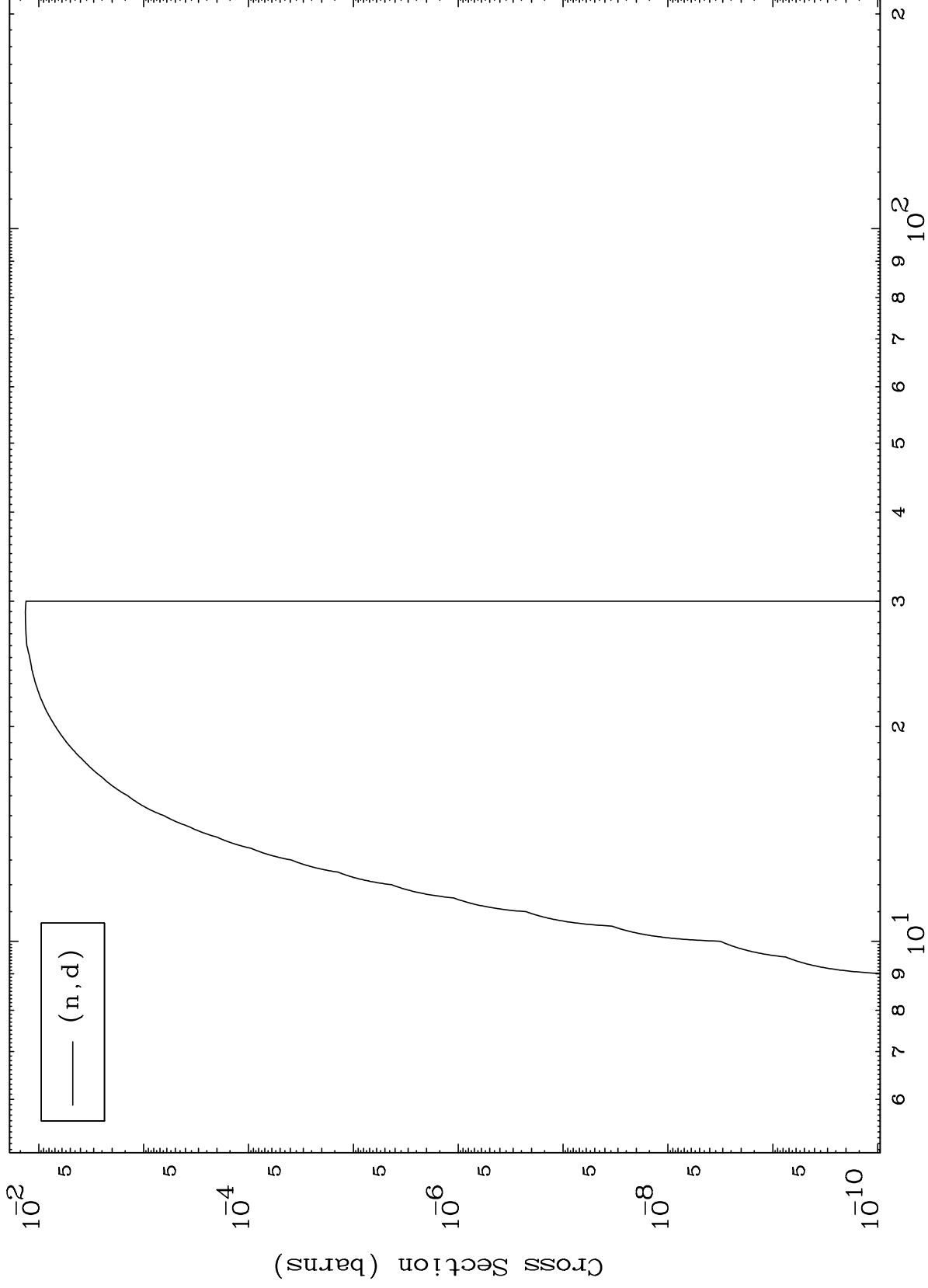
Incident Energy (MeV)

66-Dy-161

MAT 6640

(n,d) Levels
293 Kelvin Cross Sections

66-Dy-161



11

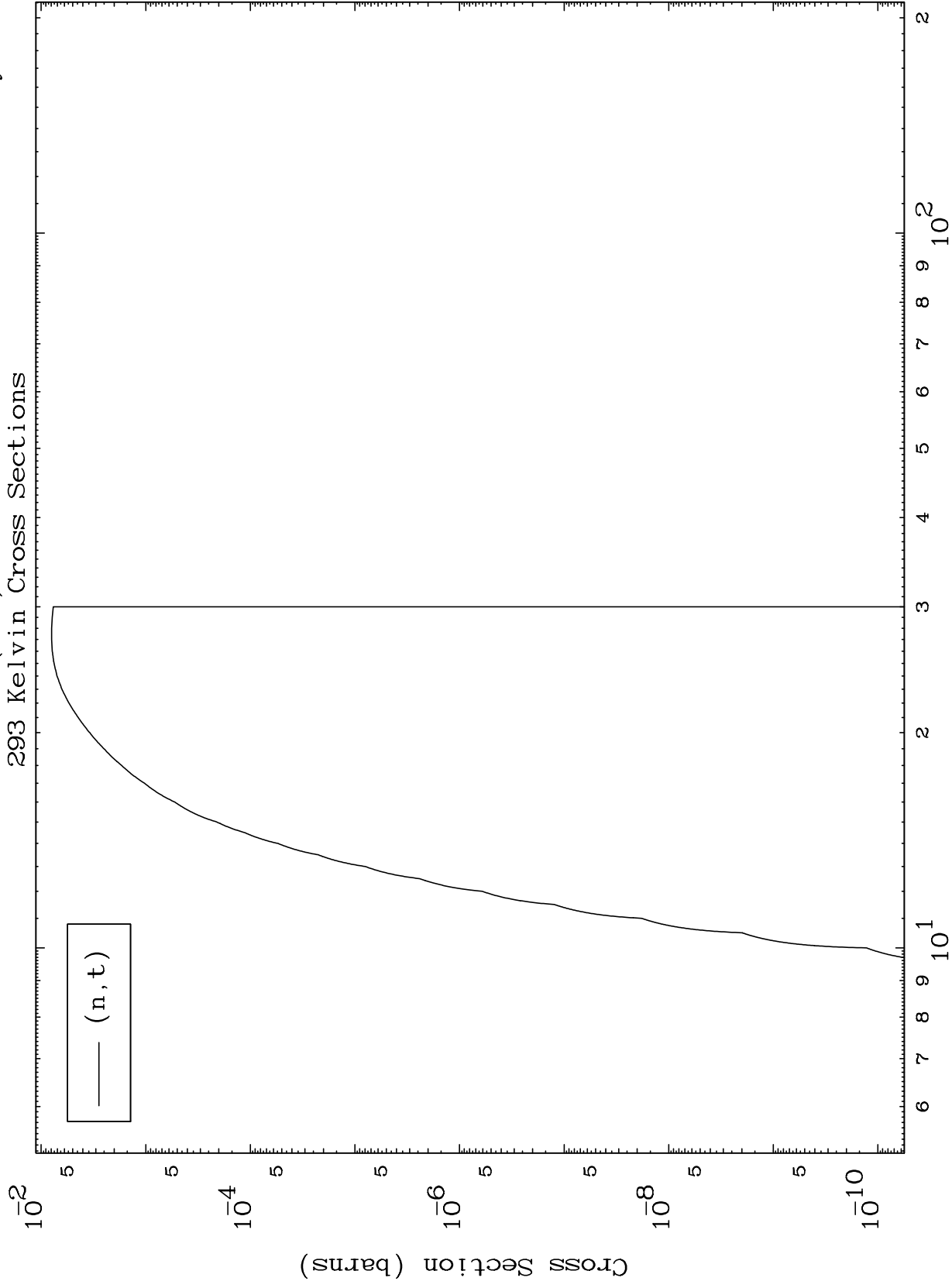
Incident Energy (MeV)

66-Dy-161

MAT 6640

(n,t) Levels
293 Kelvin Cross Sections

66-Dy-161



12

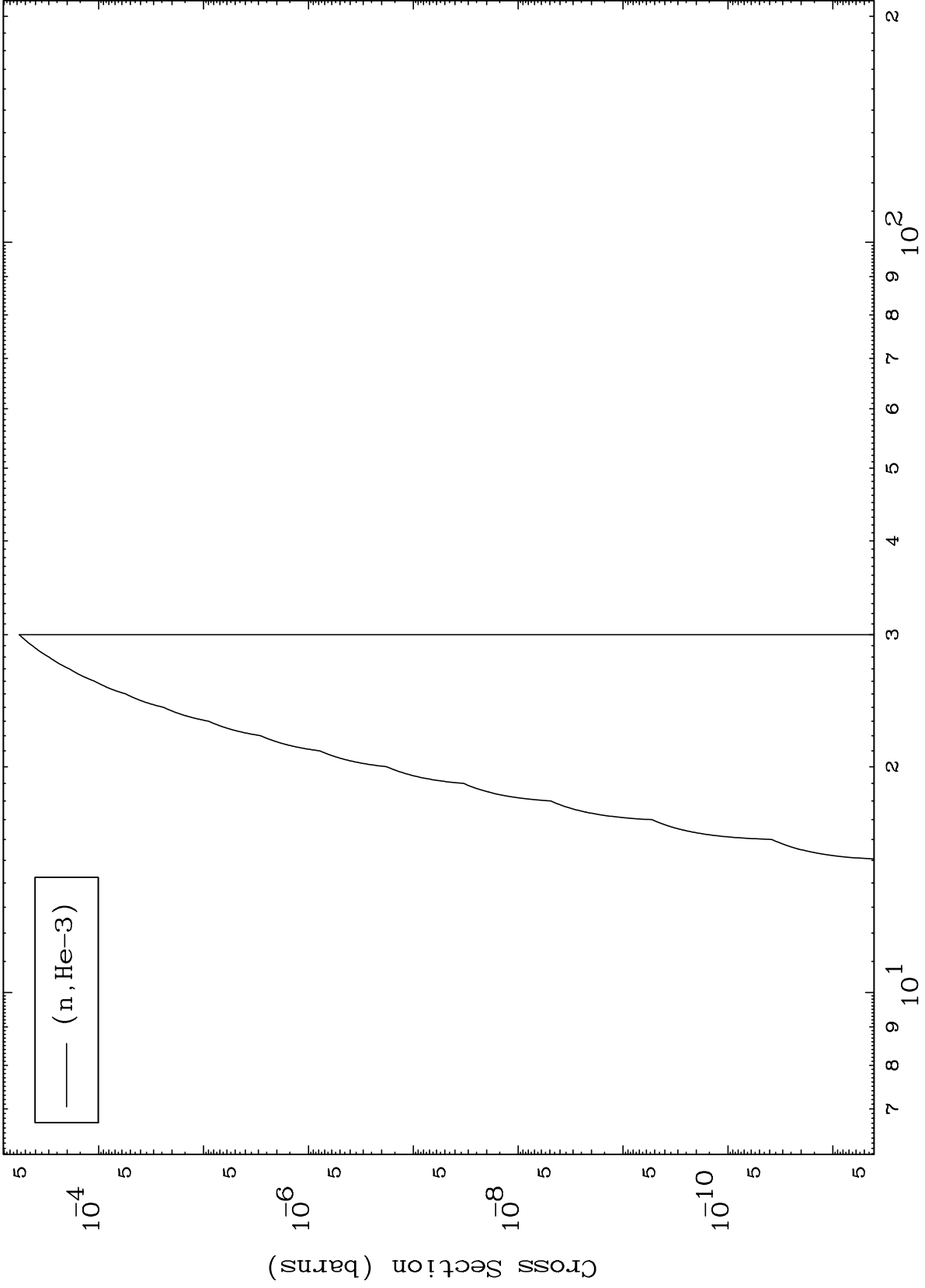
Incident Energy (MeV)

66-Dy-161

MAT 6640

(n,He3) Levels
293 Kelvin Cross Sections

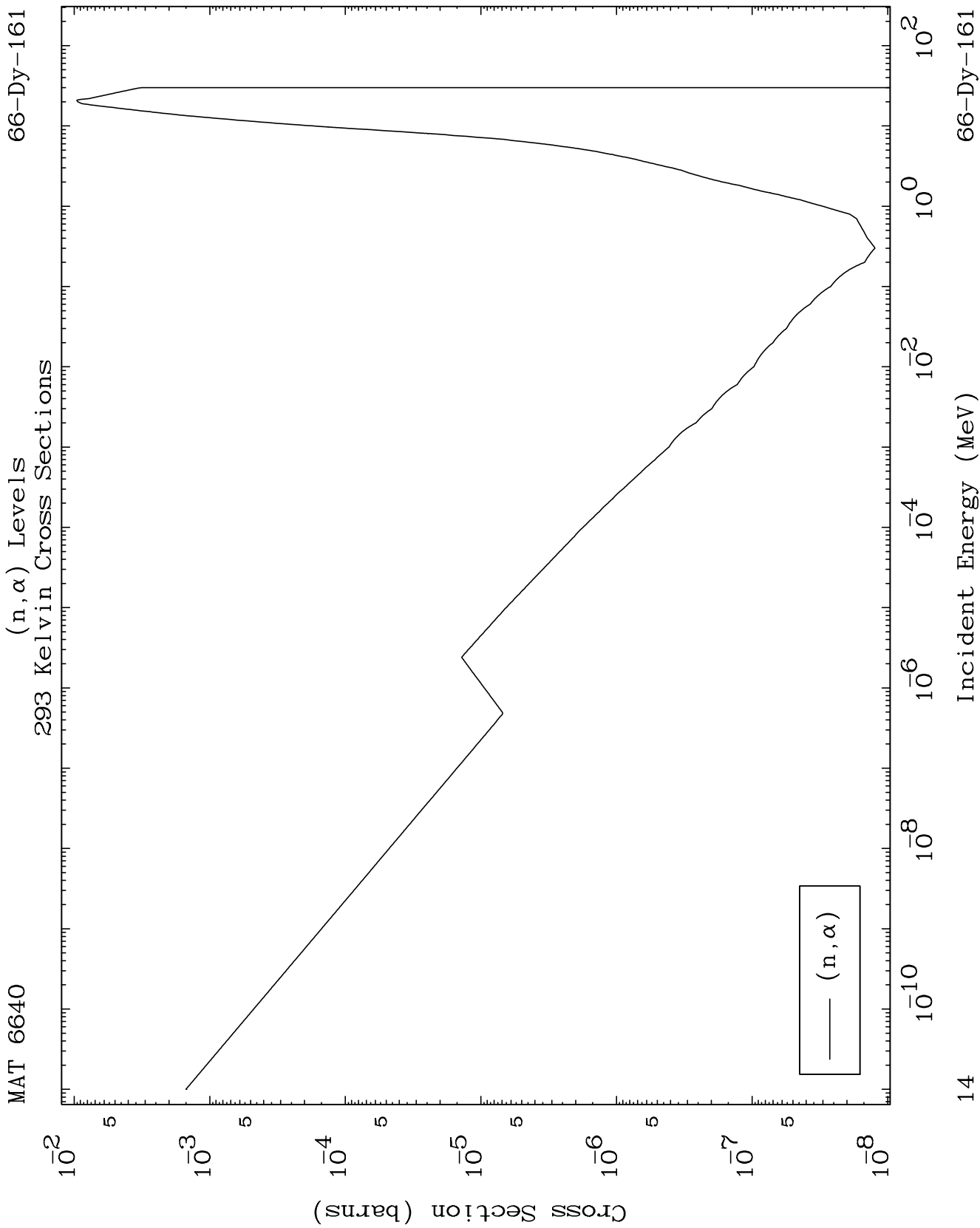
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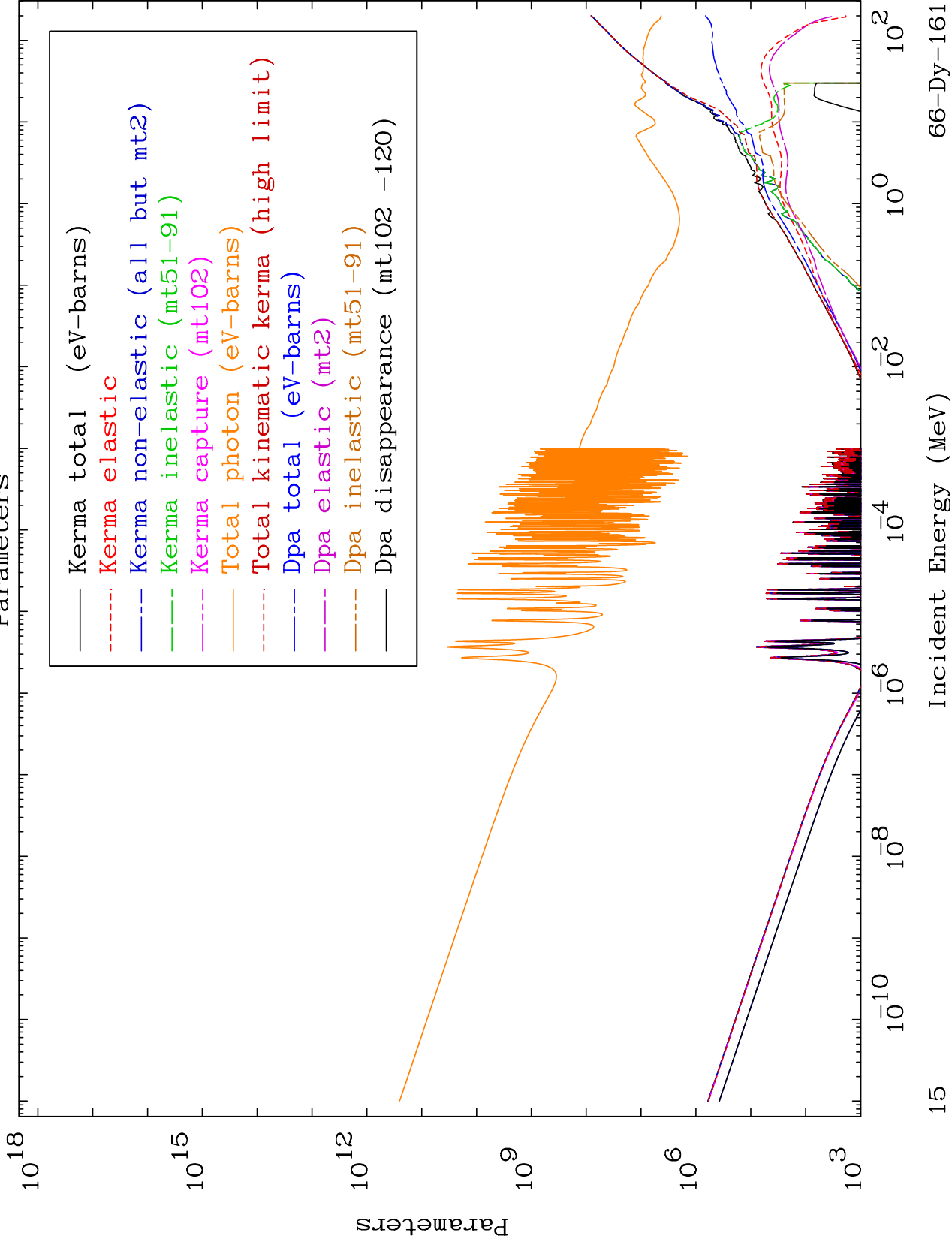


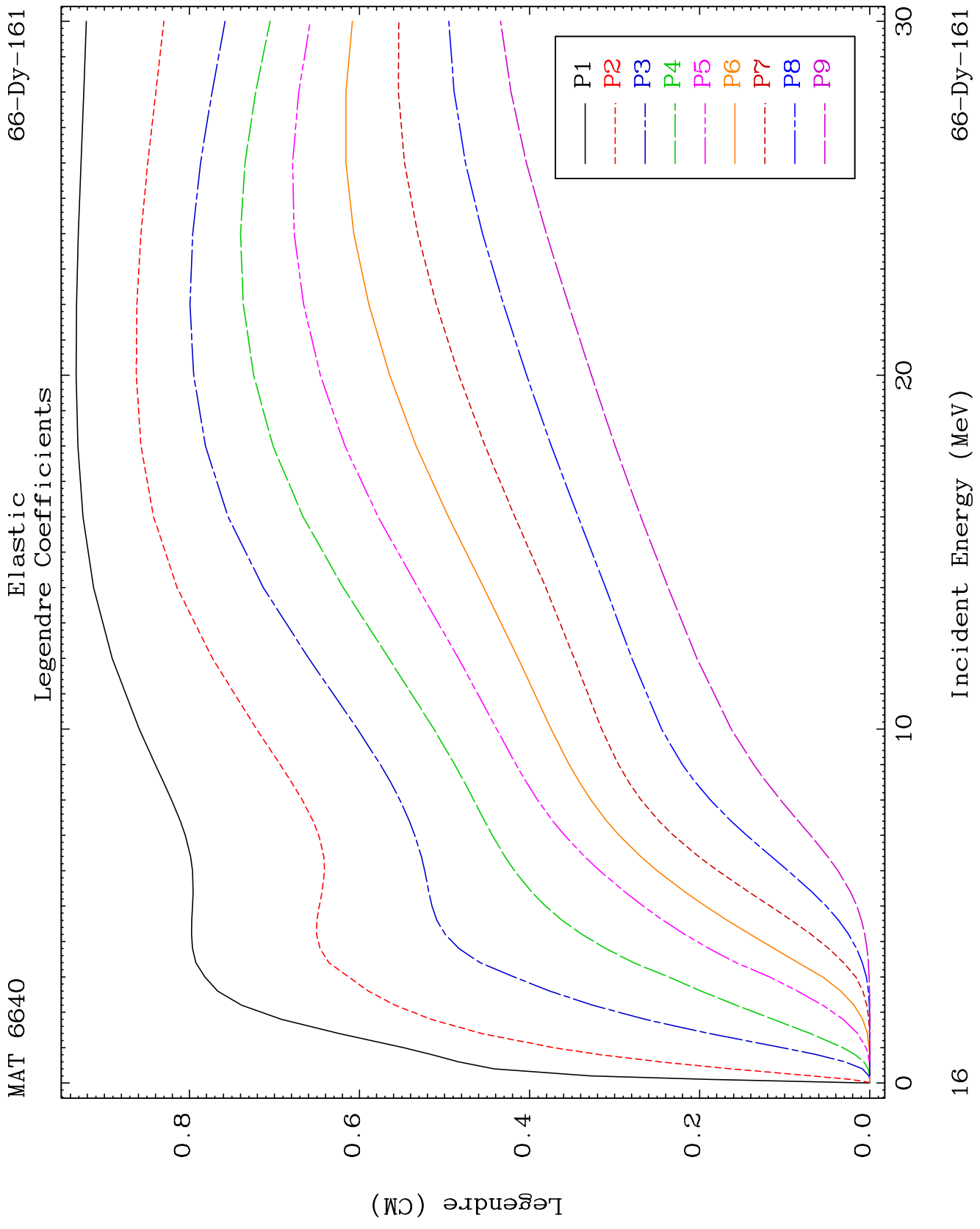
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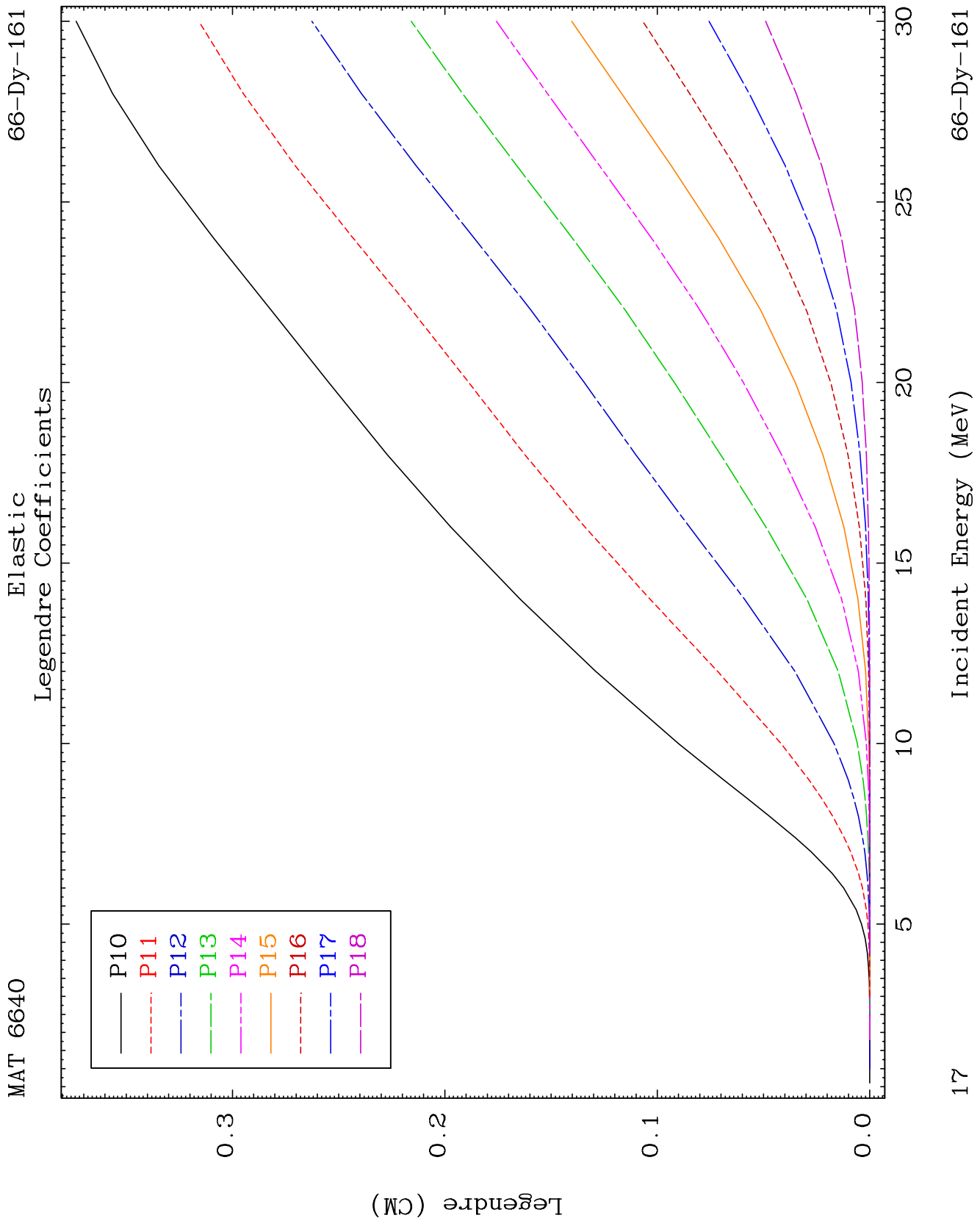
Incident Energy (MeV)

66-Dy-161









MAT 6640

Elastic Legendre Coefficients

$^{66}\text{Dy-161}$

17

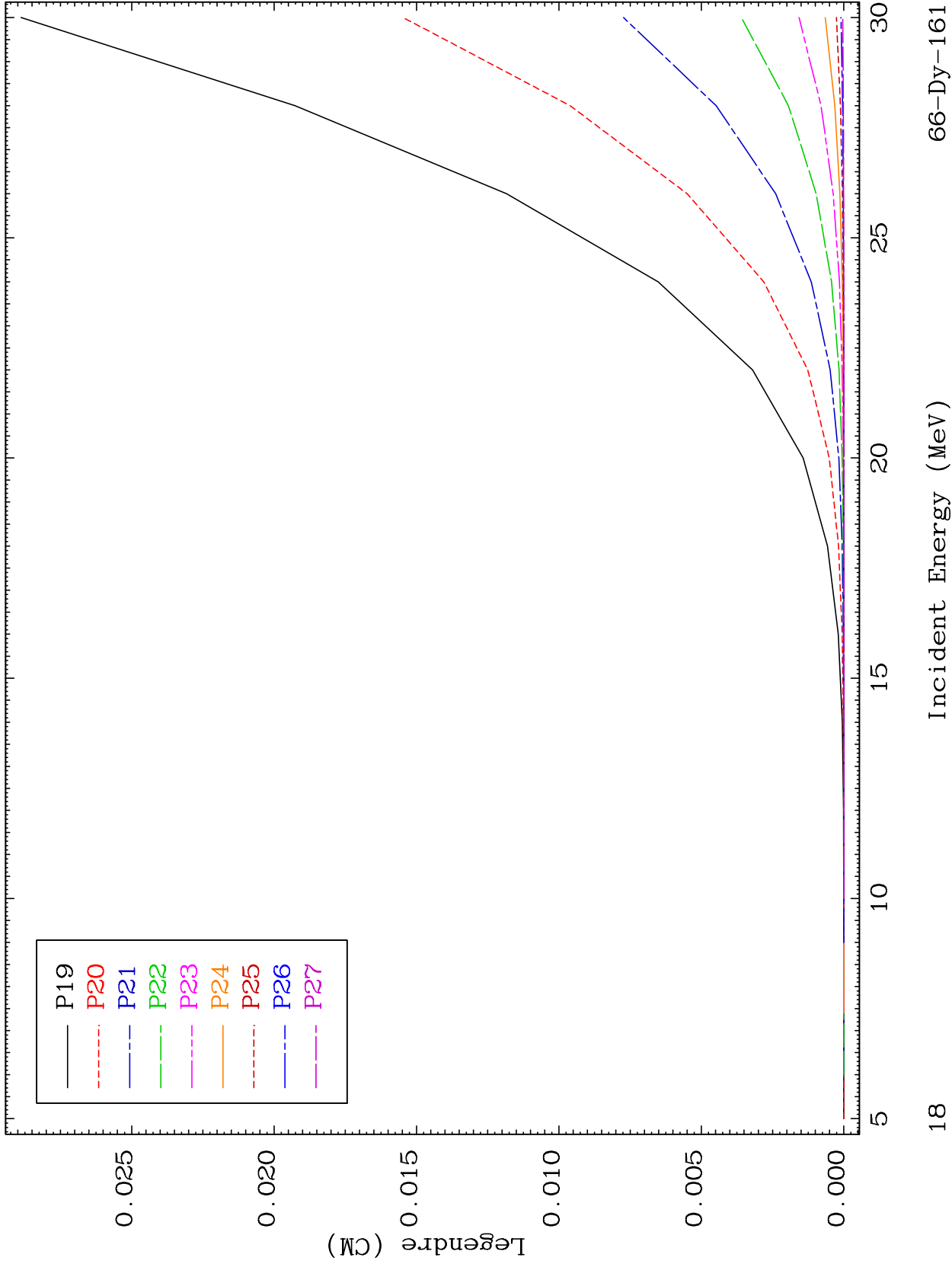
Incident Energy (MeV)

$^{66}\text{Dy-161}$

MAT 6640

Elastic Legendre Coefficients

66-Dy-161



18

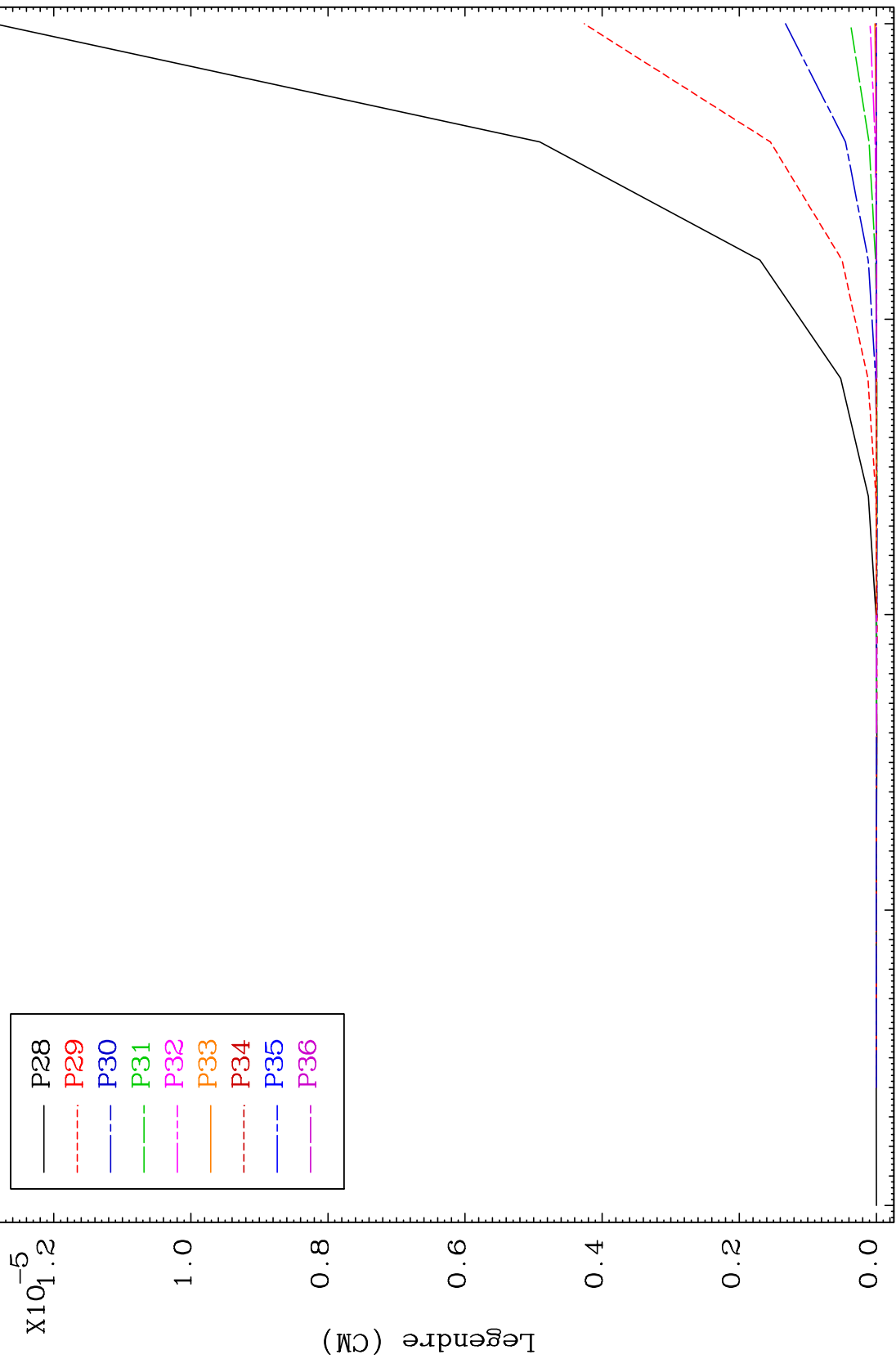
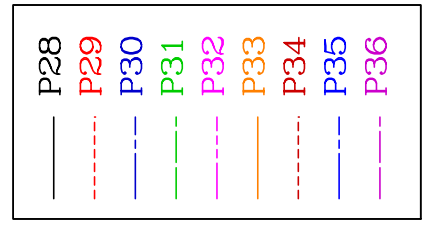
Incident Energy (MeV)

66-Dy-161

MAT 6640

Elastic
Legendre Coefficients

66-Dy-161



10

15

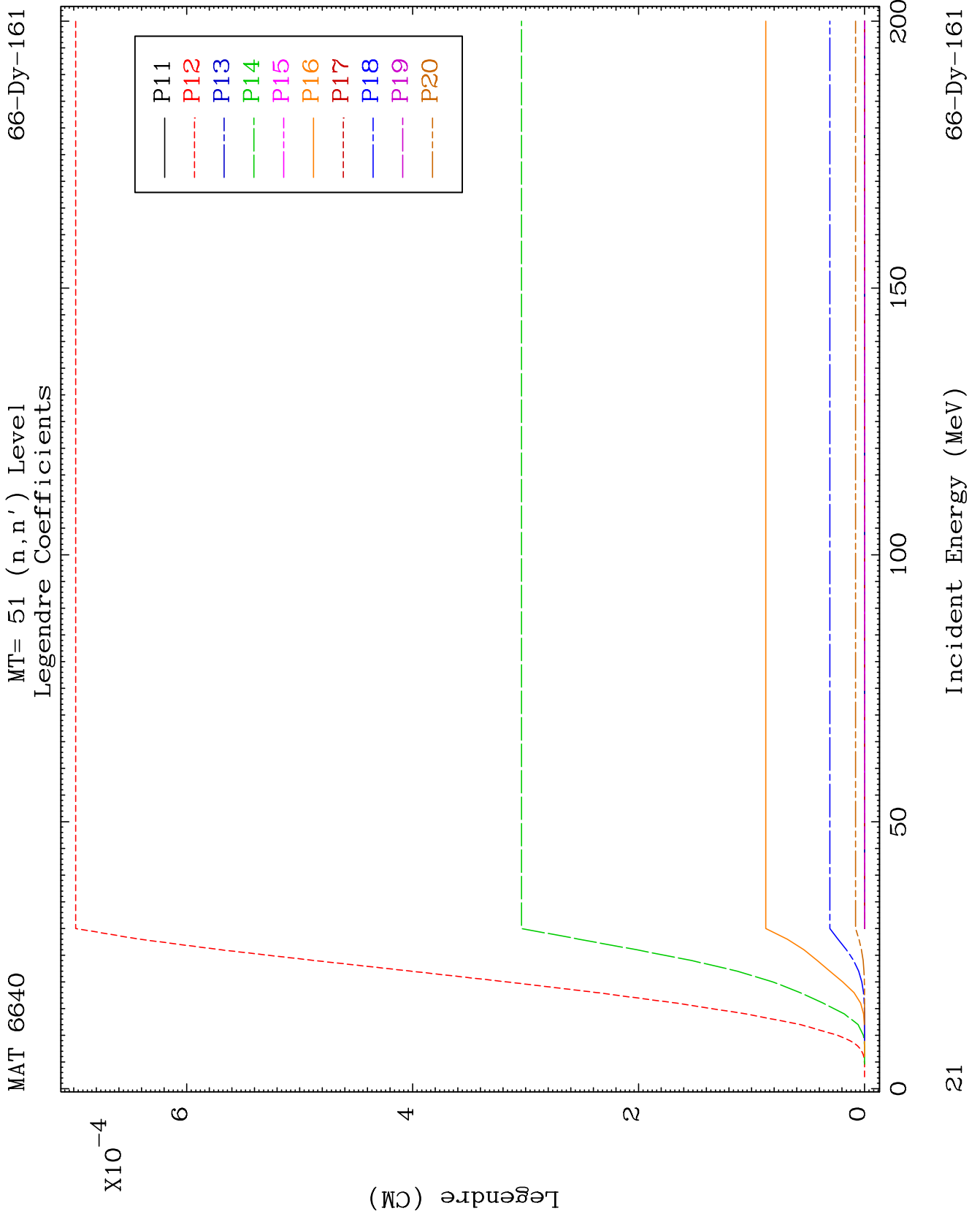
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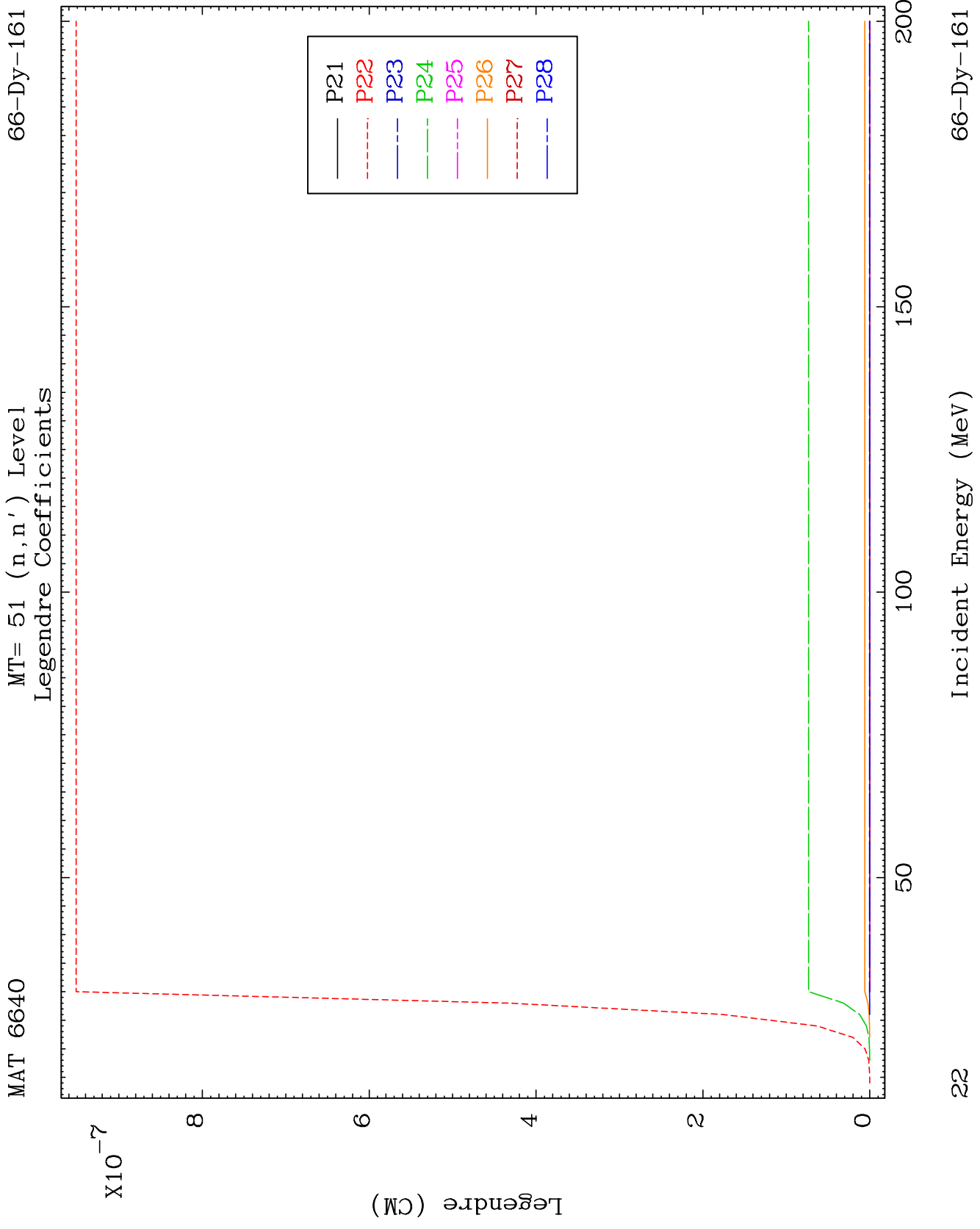
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30

Incident Energy (MeV)

66-Dy-161

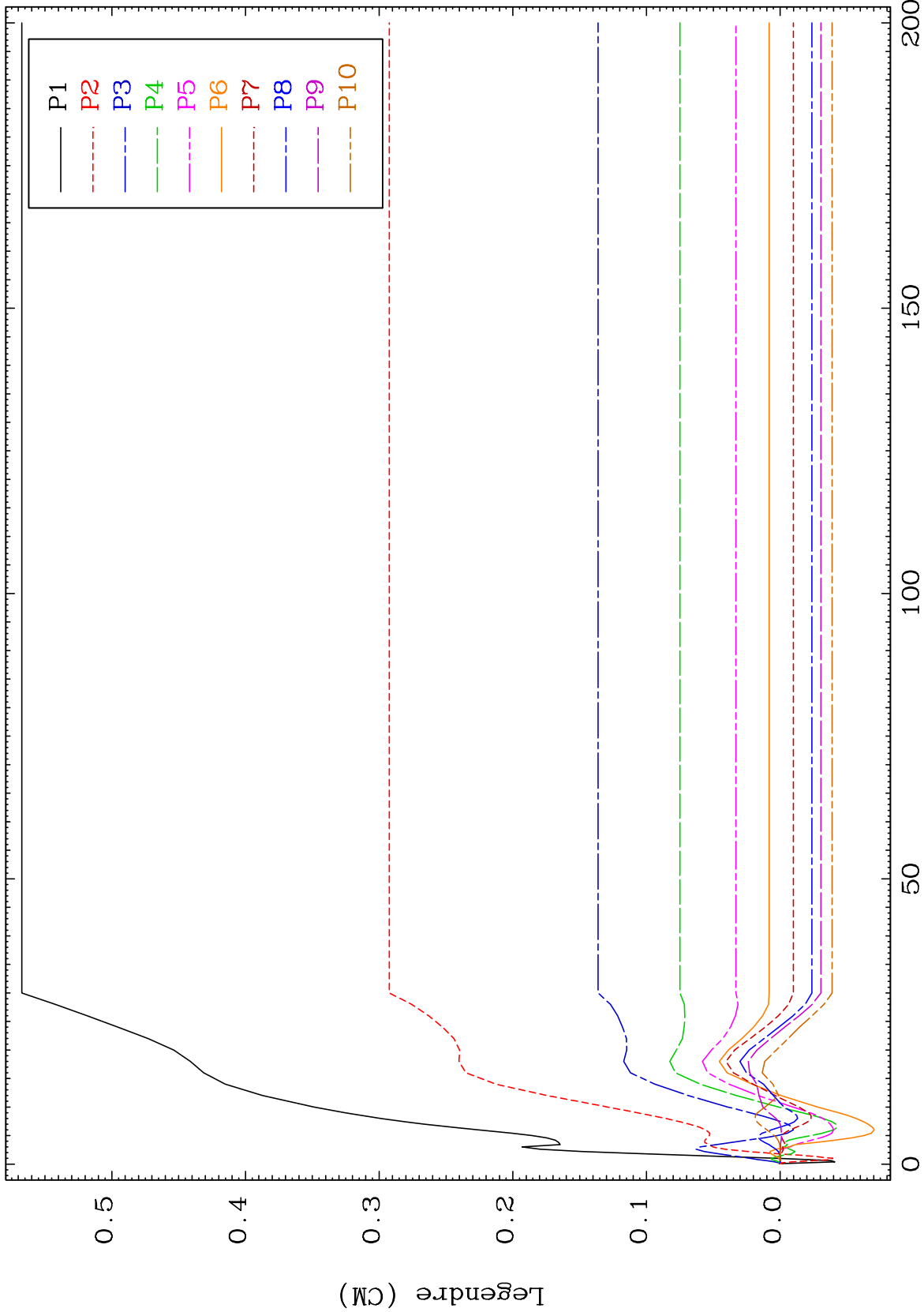


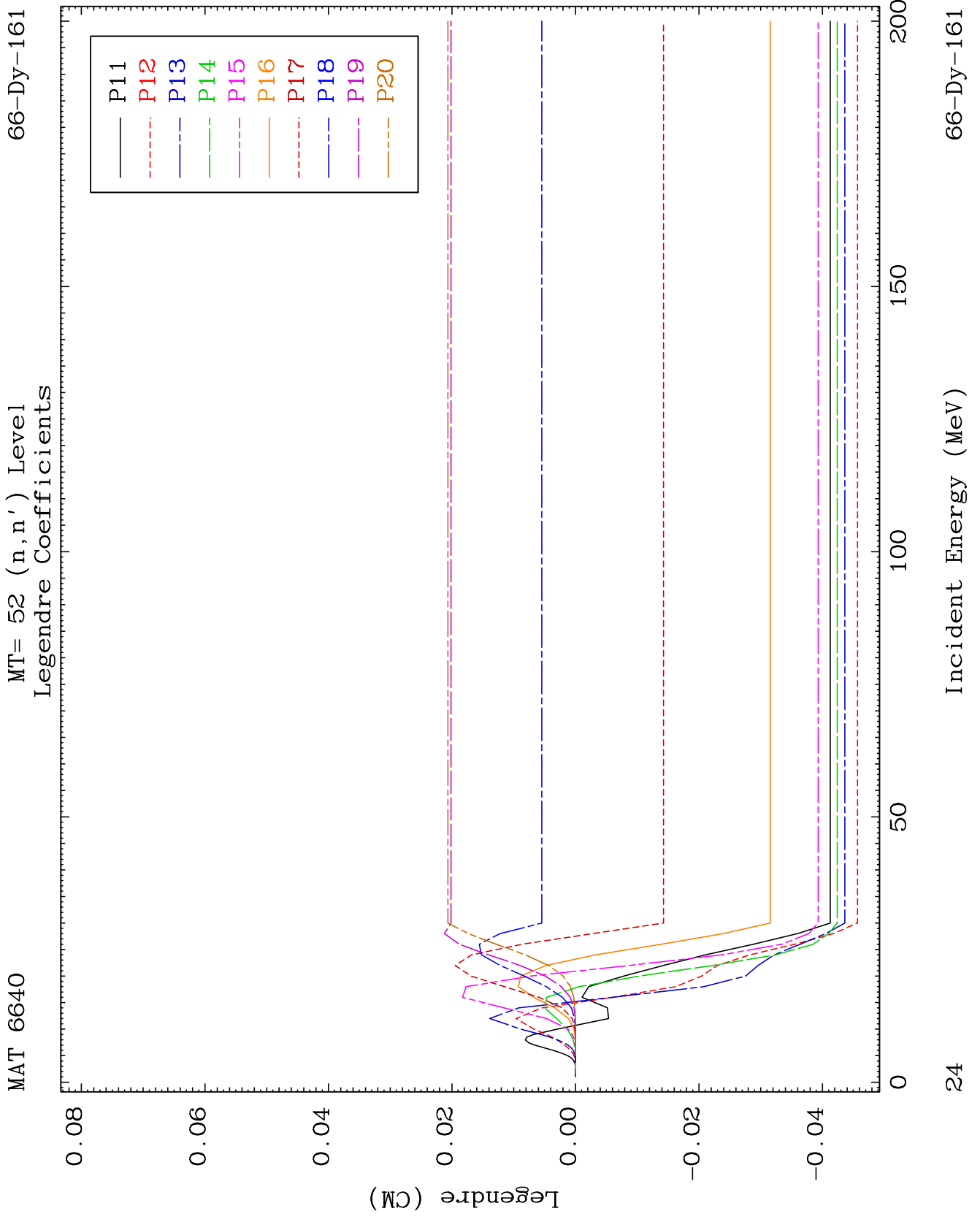


MAT 6640

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

66-Dy-161

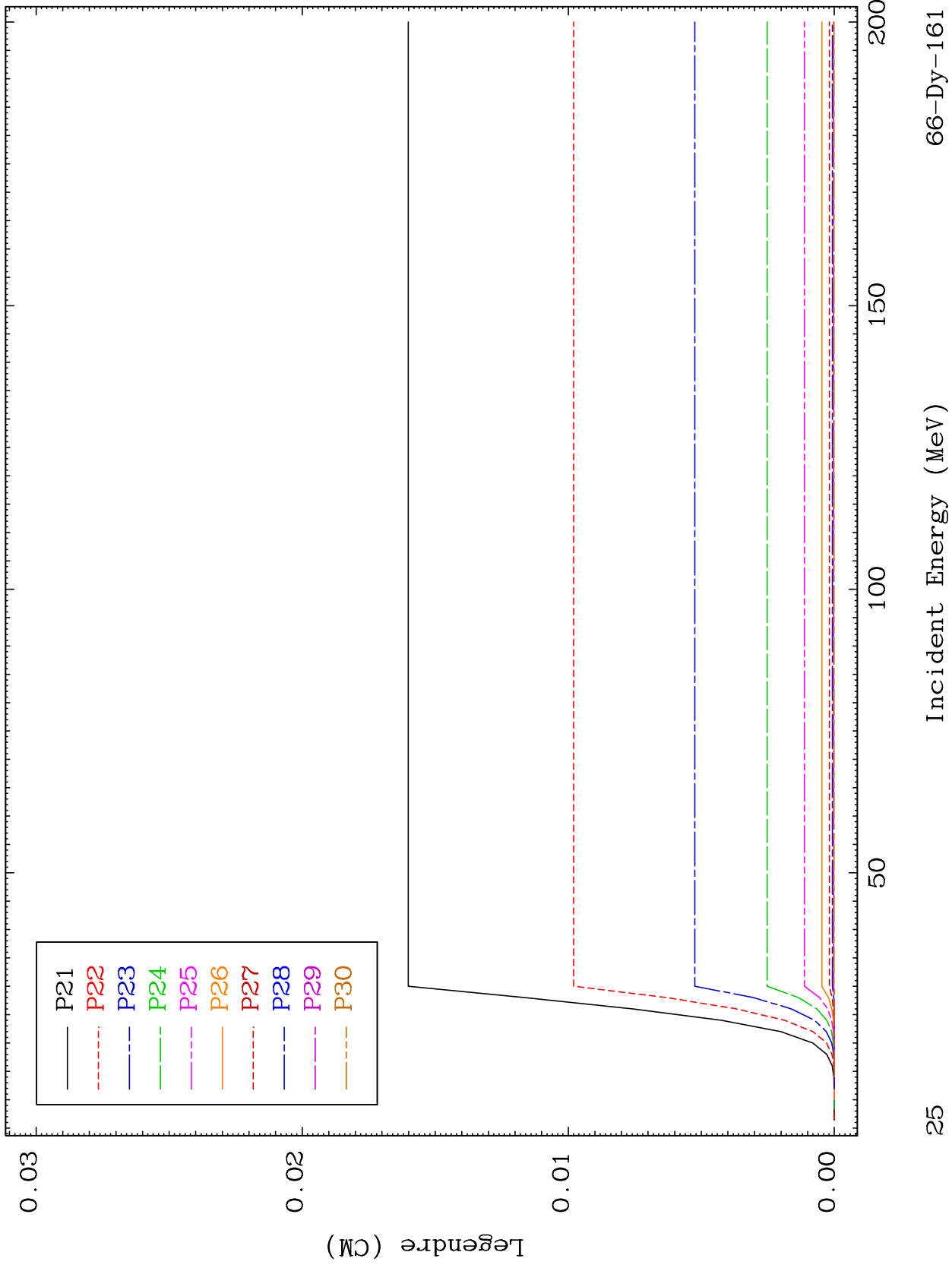




MAT 6640

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

66-Dy-161



25

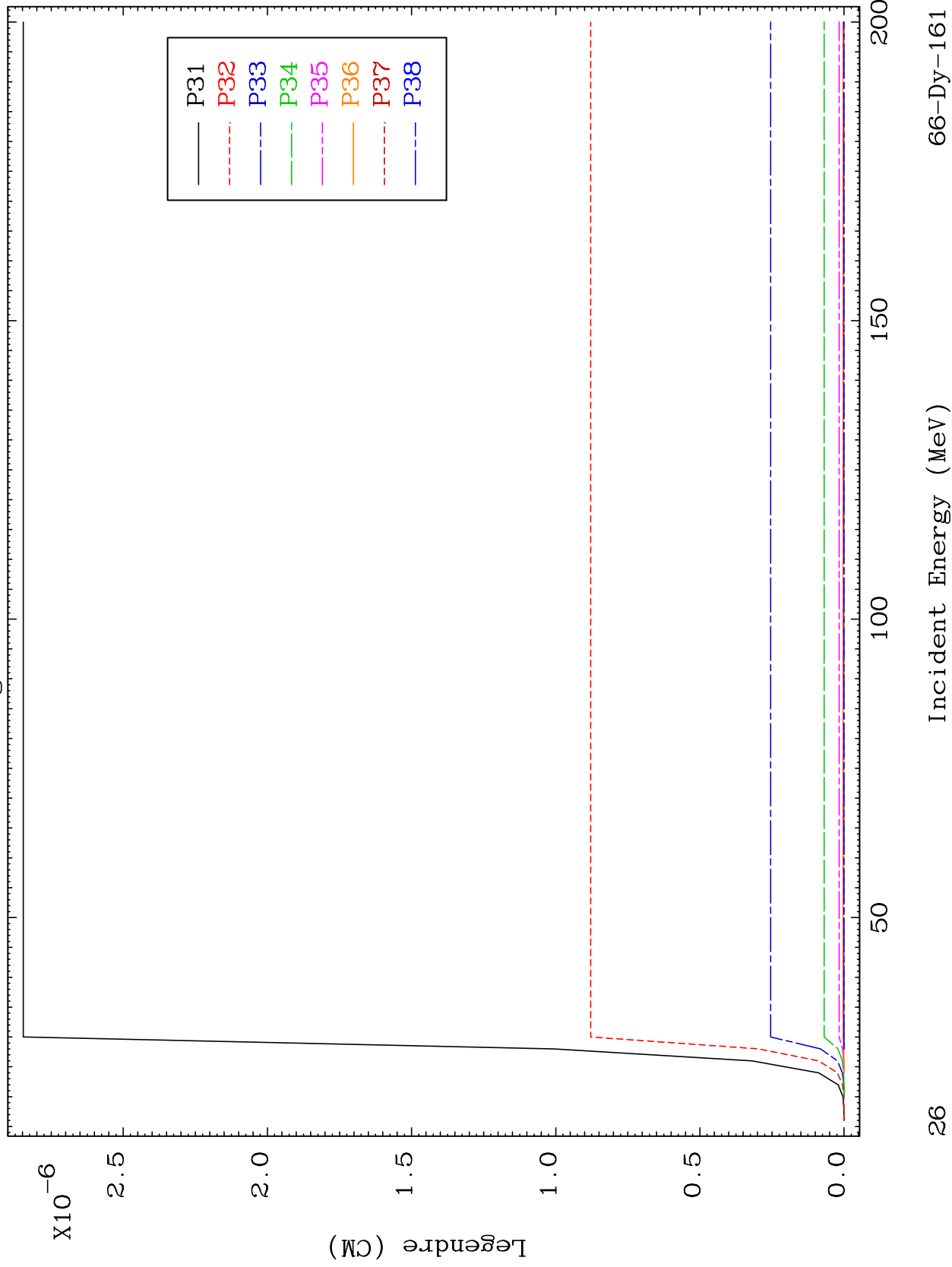
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

66-Dy-161

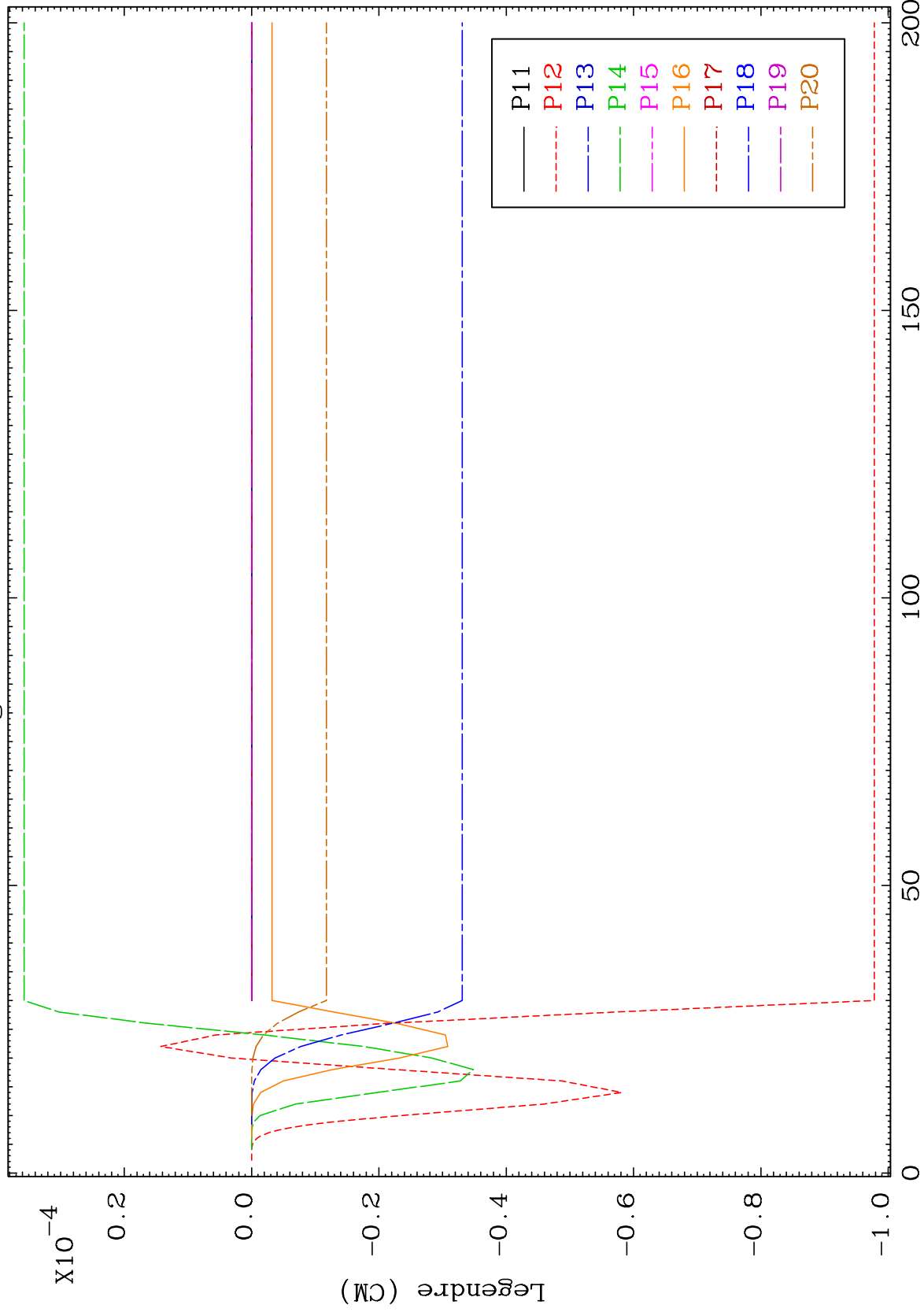


26

MAT 6640

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

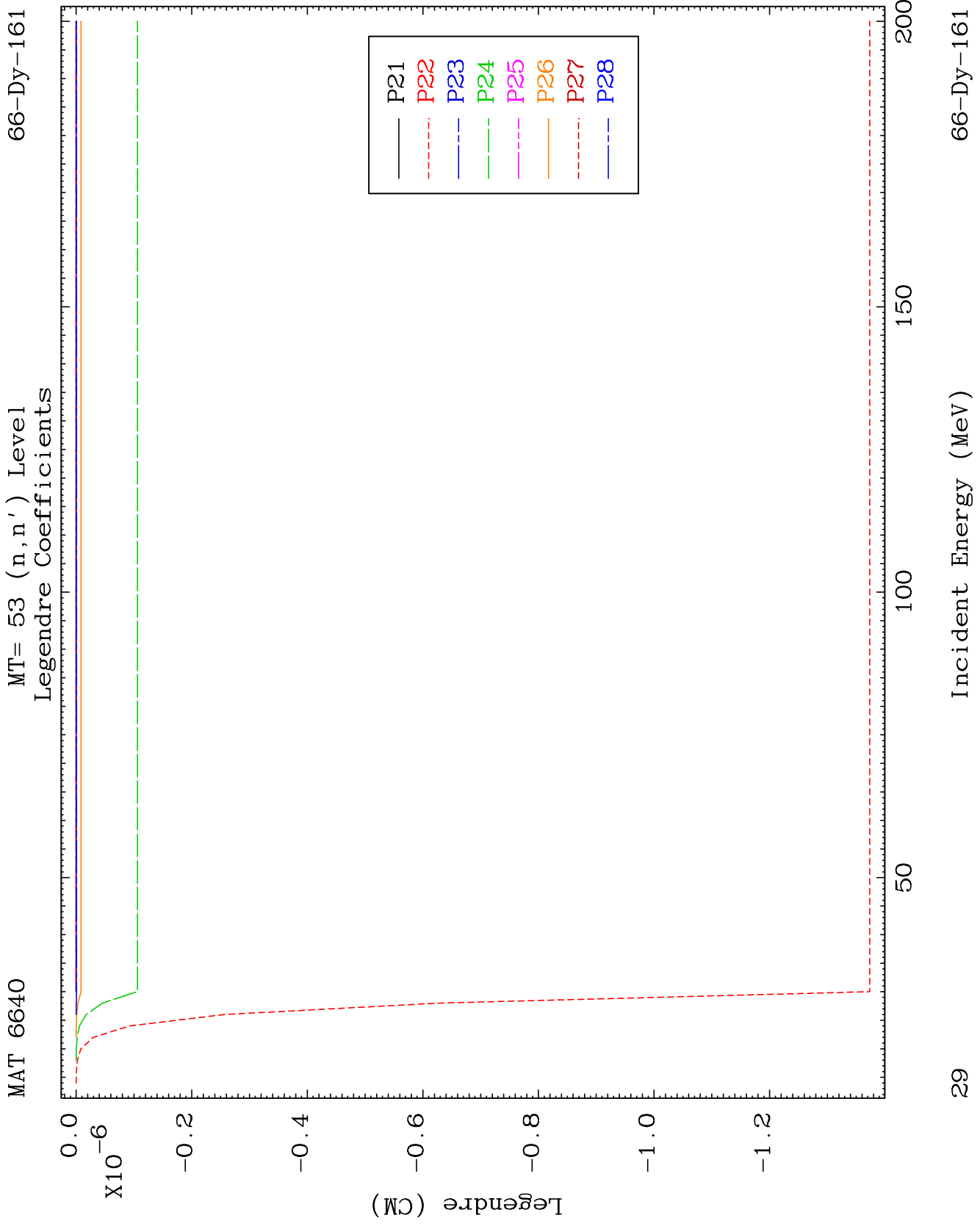
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28

Incident Energy (MeV)

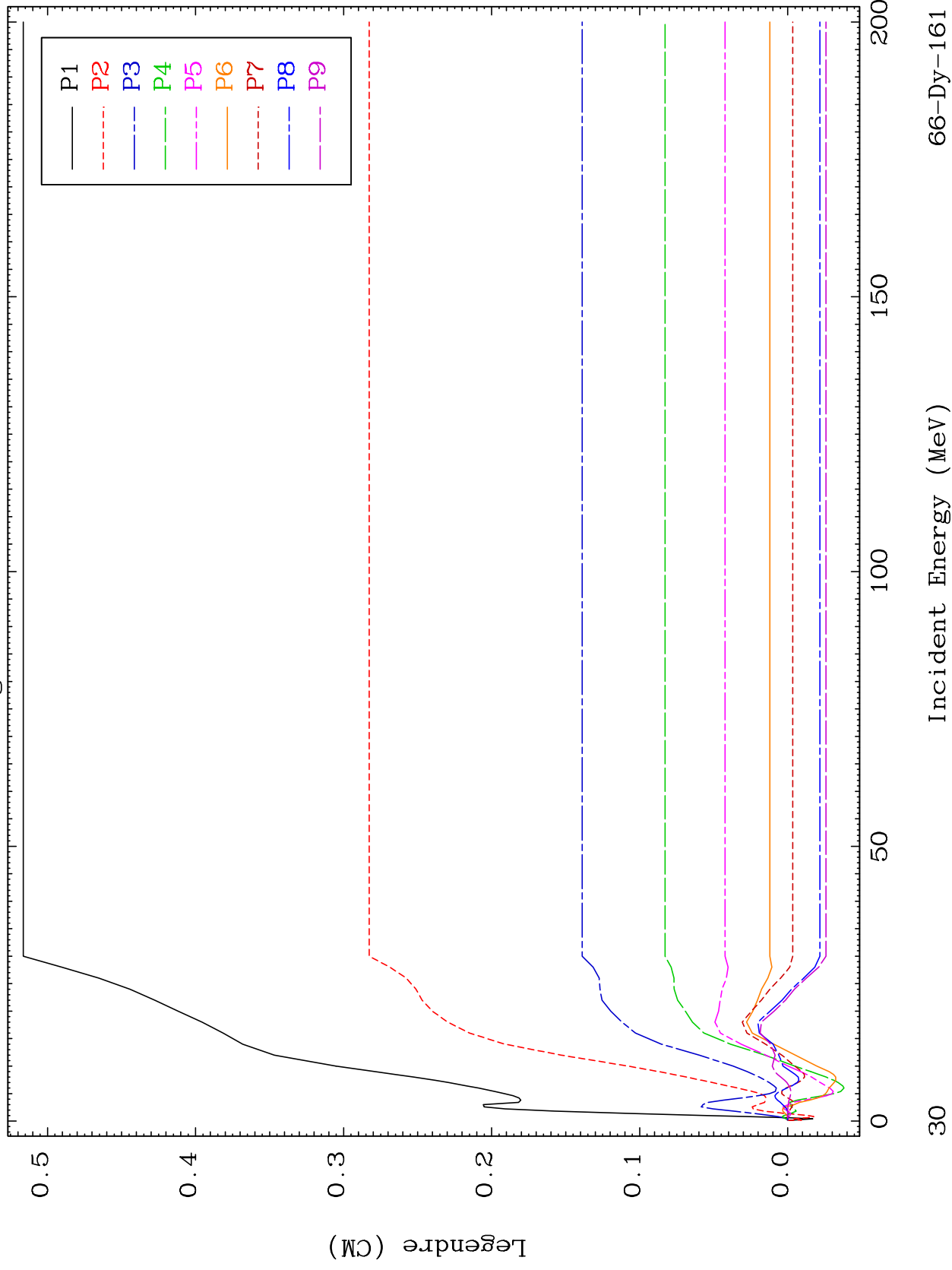
66-Dy-161



MAT 6640

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

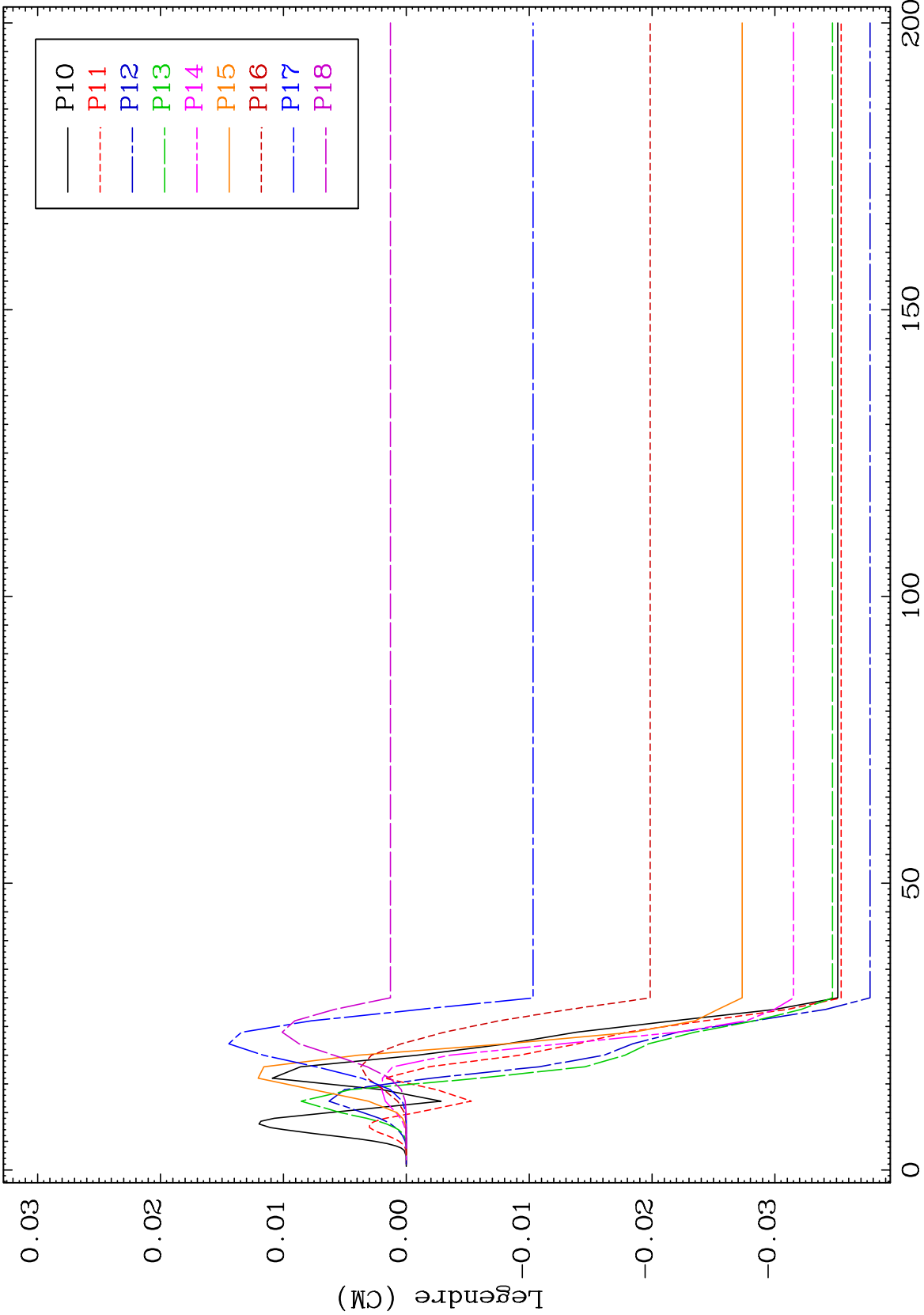
66-Dy-161



MAT 6640

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

66-Dy-161



31

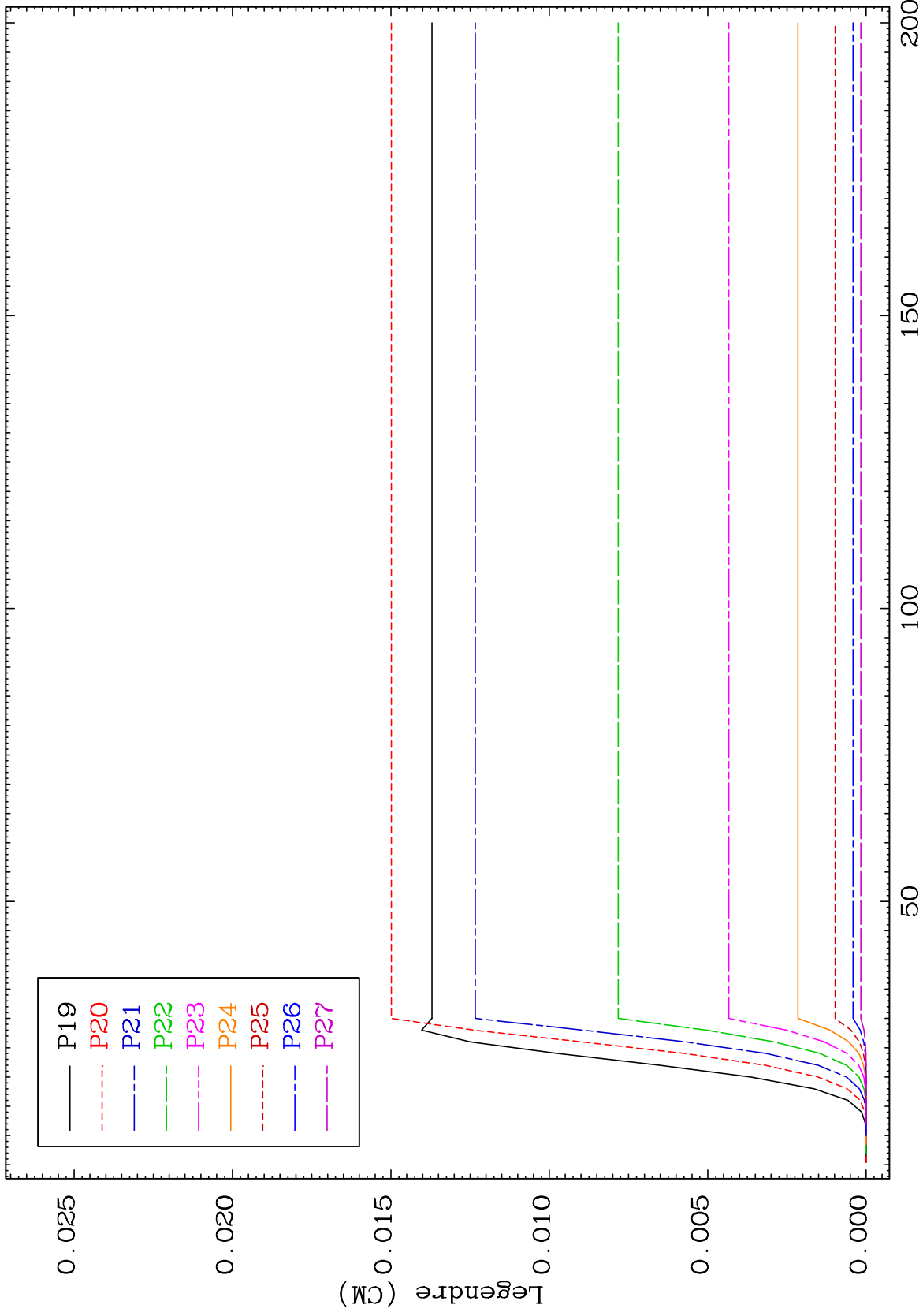
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

66-Dy-161



32

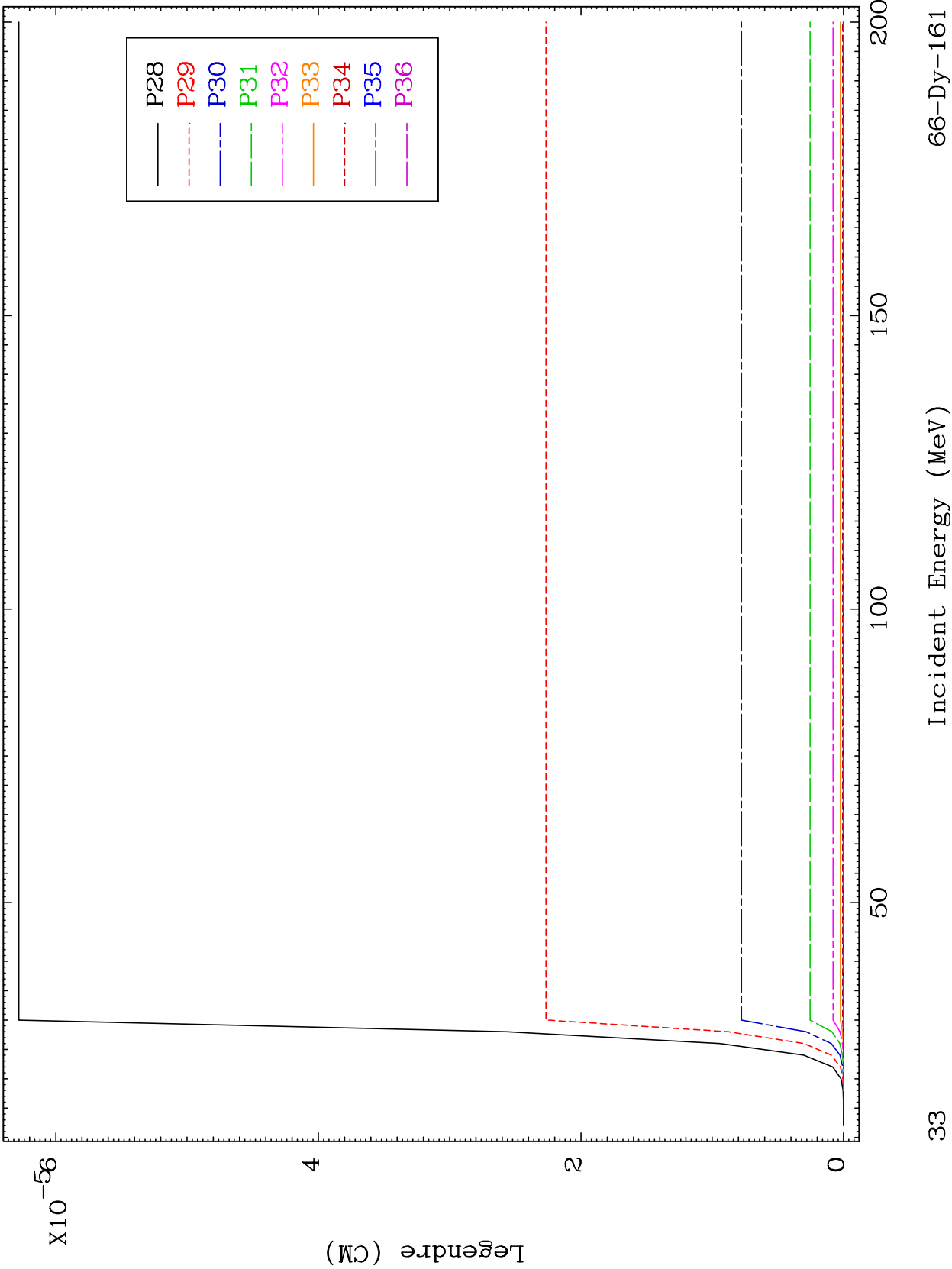
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

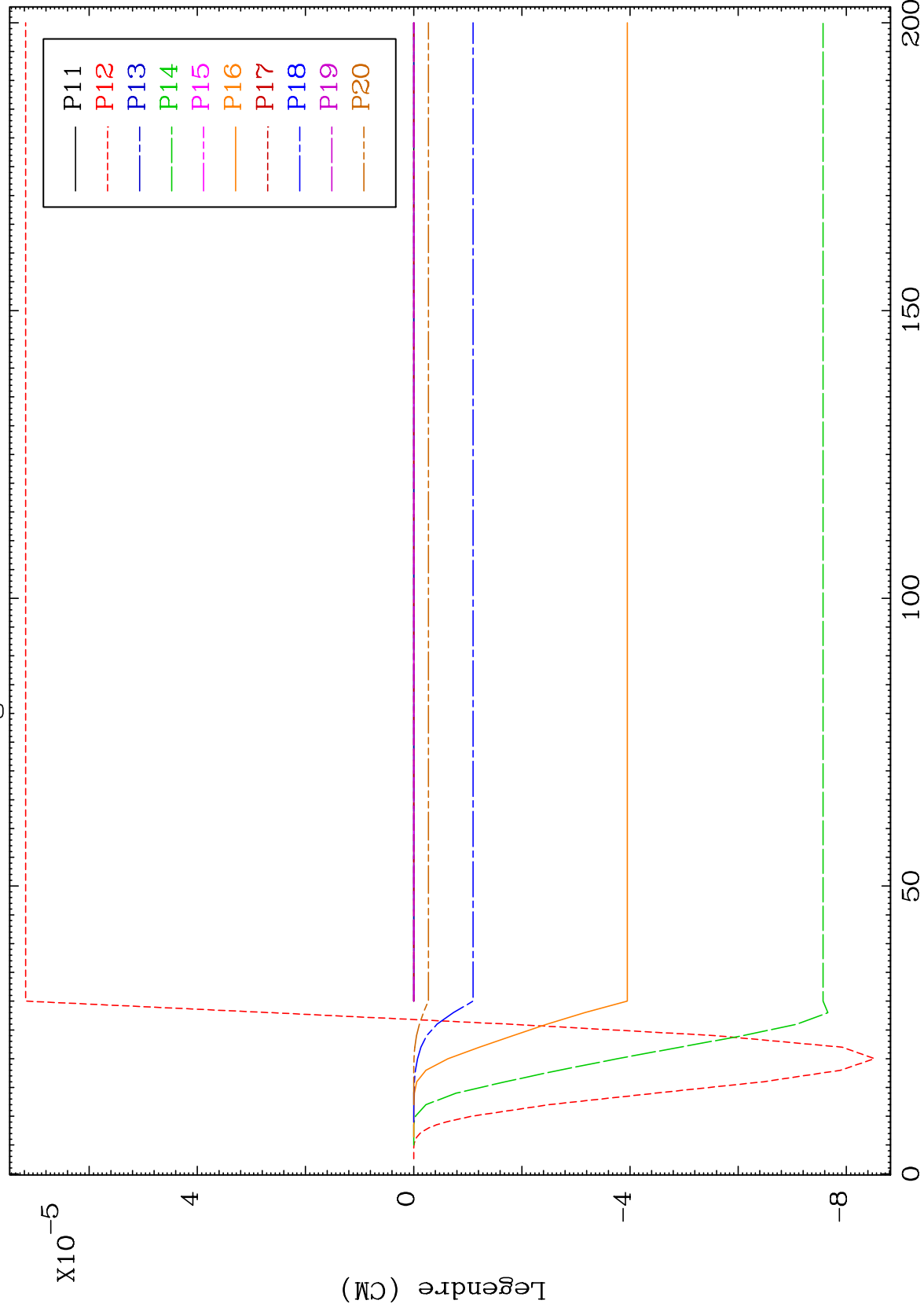
66-Dy-161



MAT 6640

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

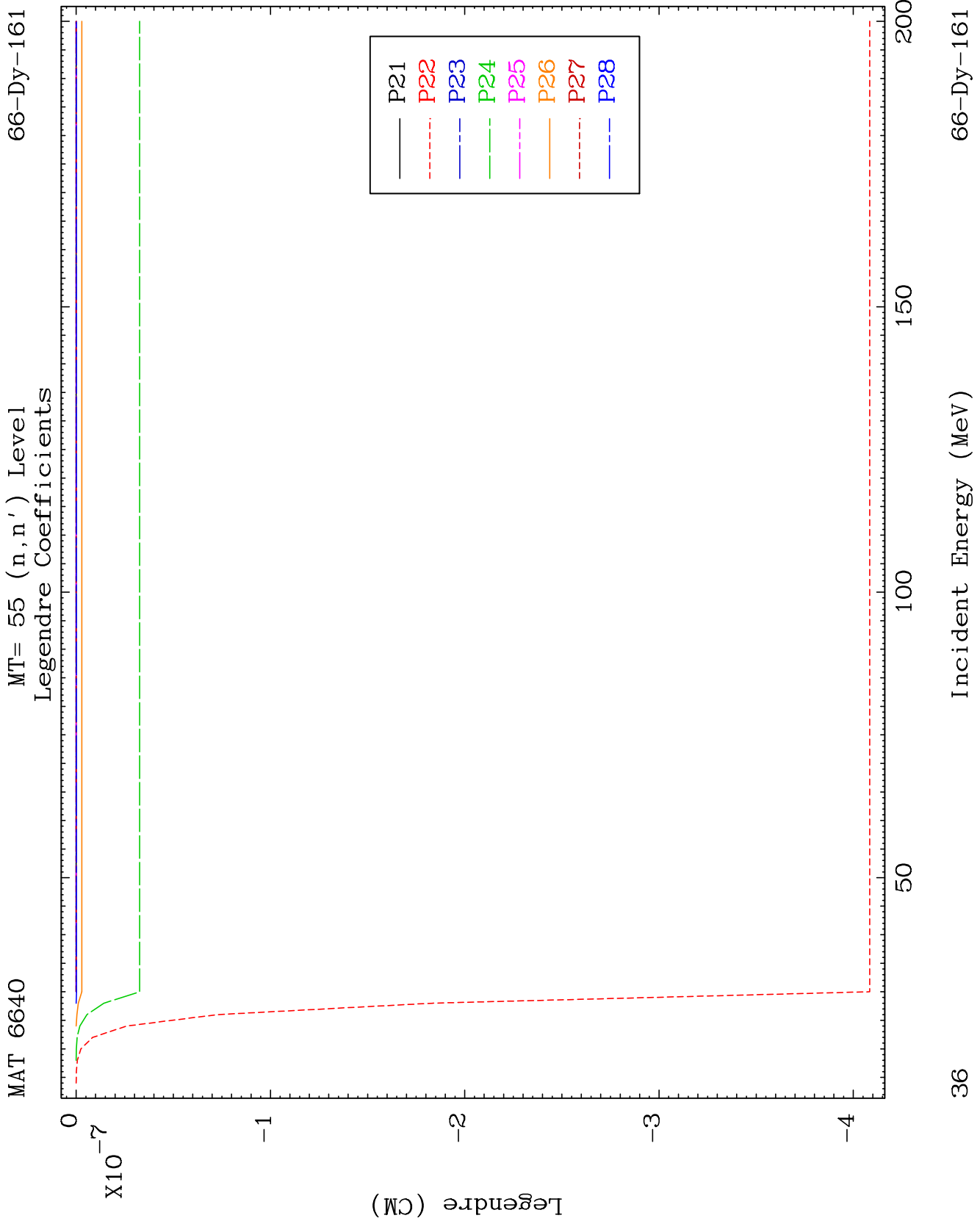
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35

Incident Energy (MeV)

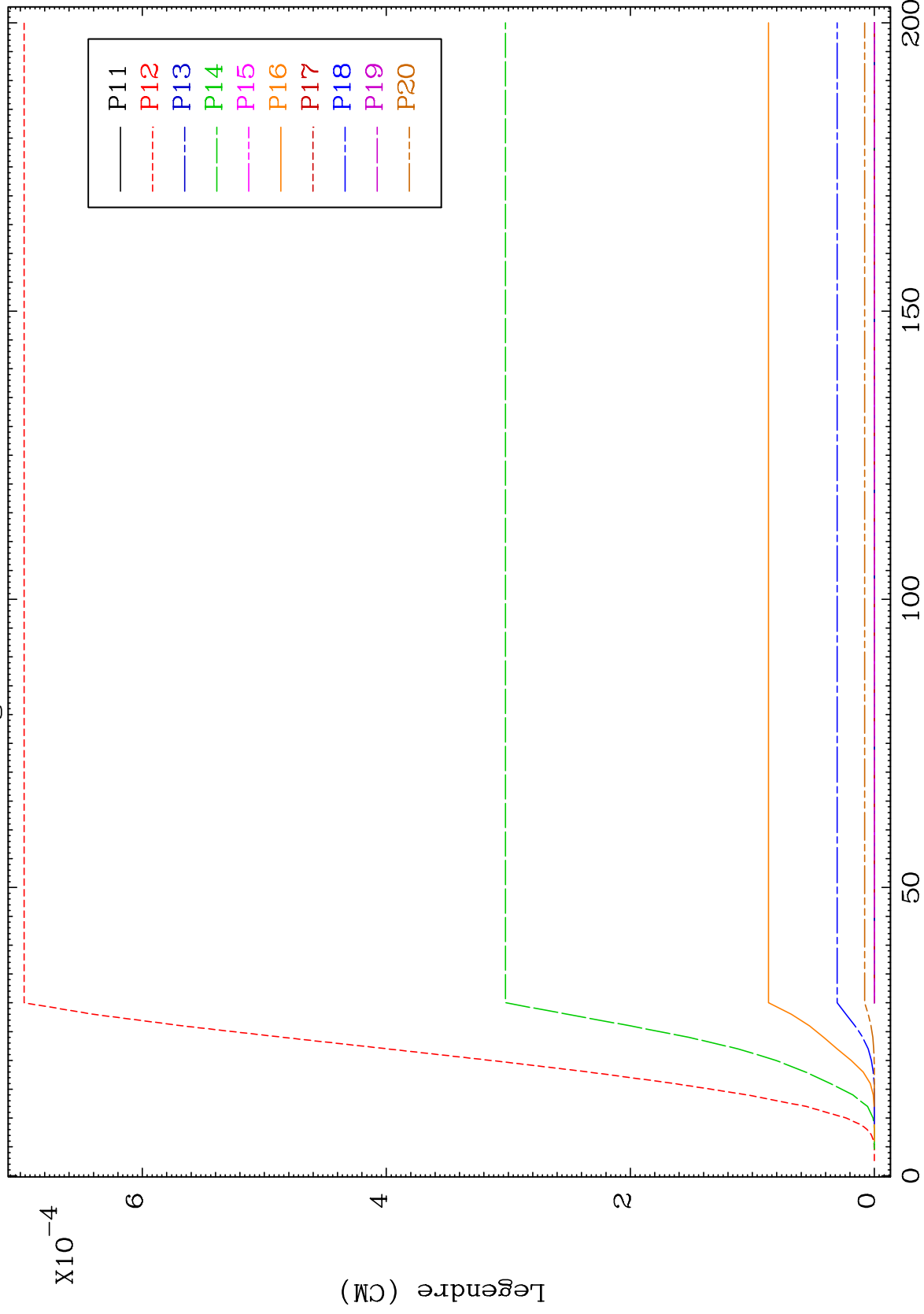
66-Dy-161



MAT 6640

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

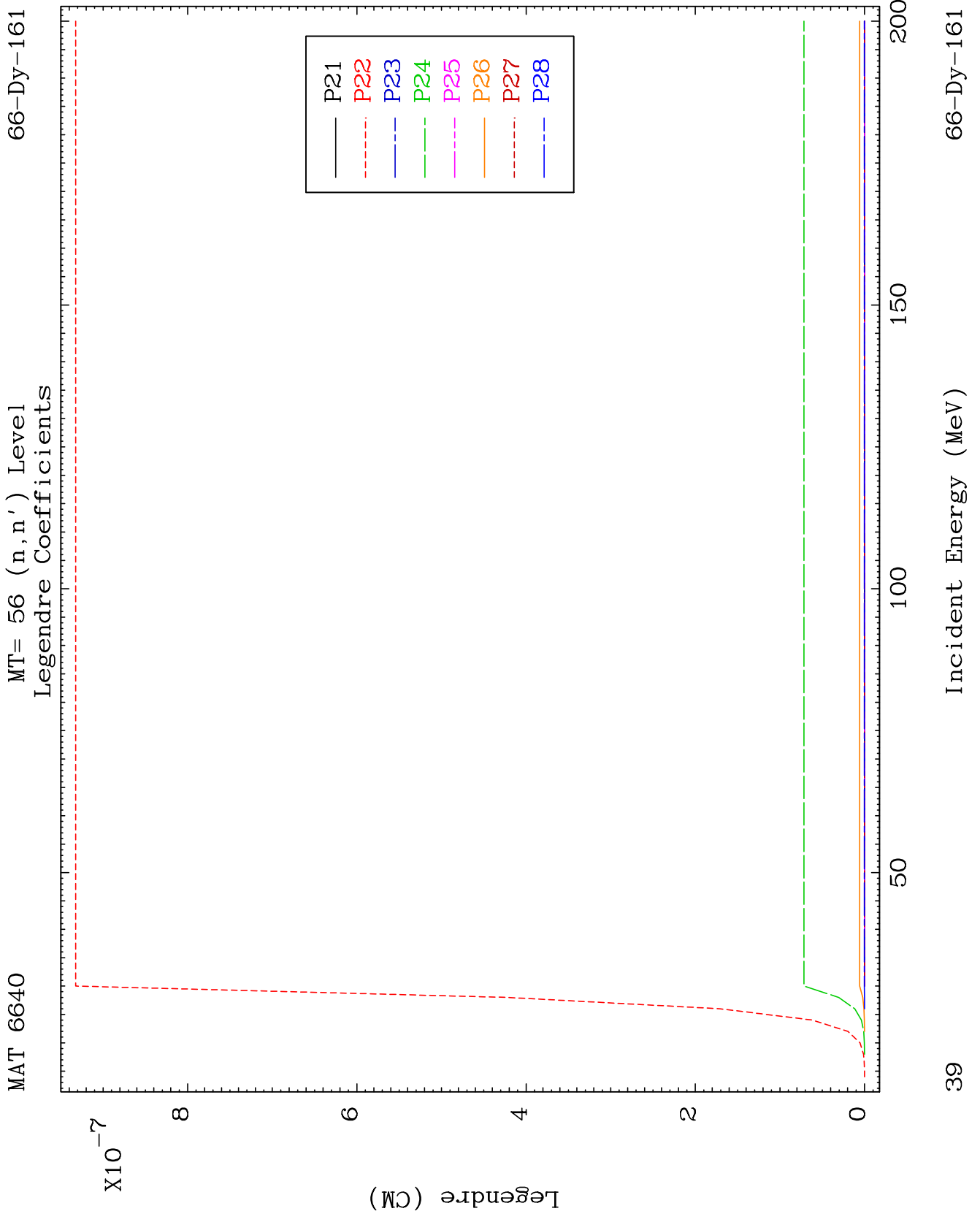
66-Dy-161



38

Incident Energy (MeV)

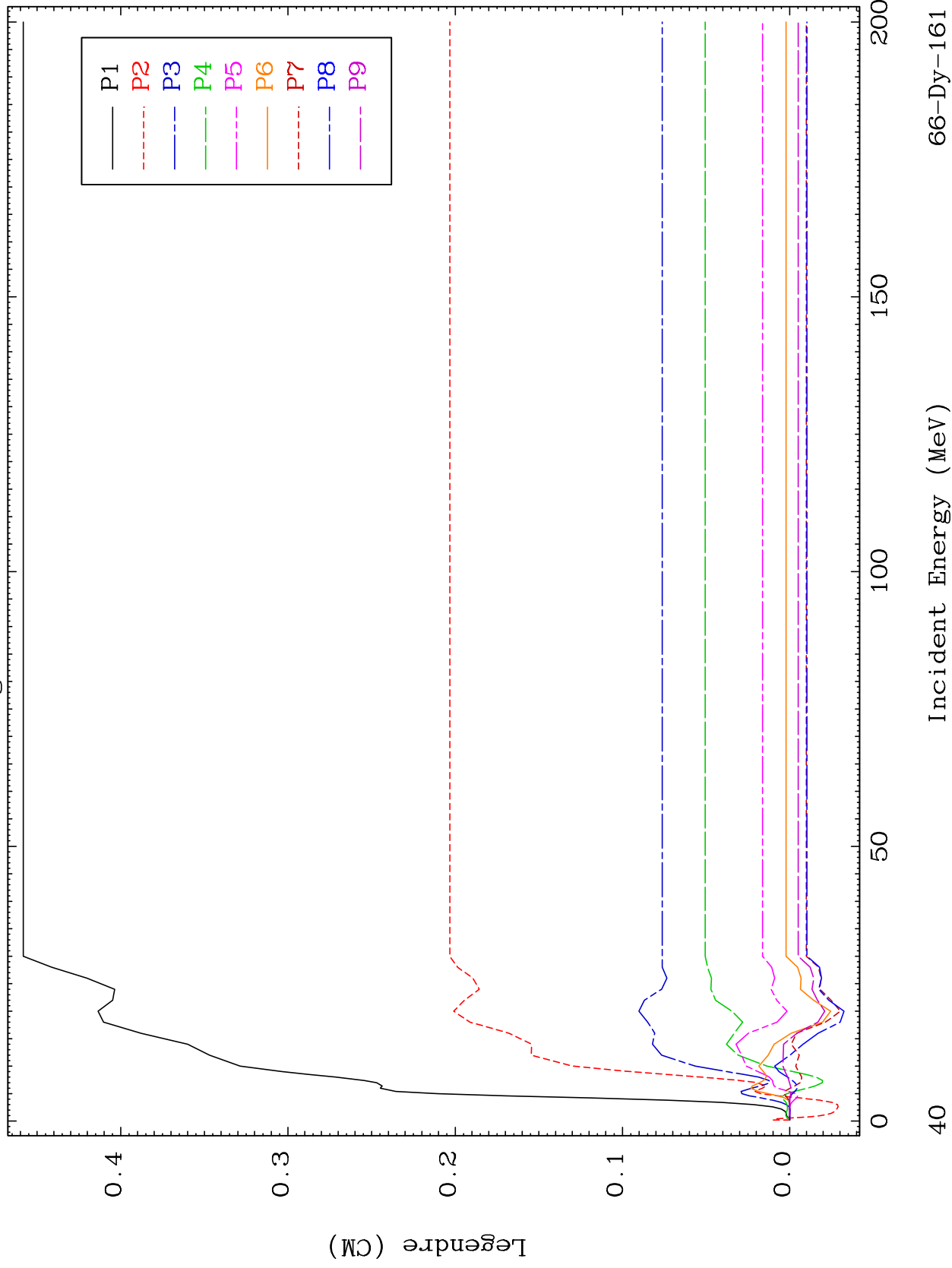
66-Dy-161



MAT 6640

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

66-Dy-161



66-Dy-161

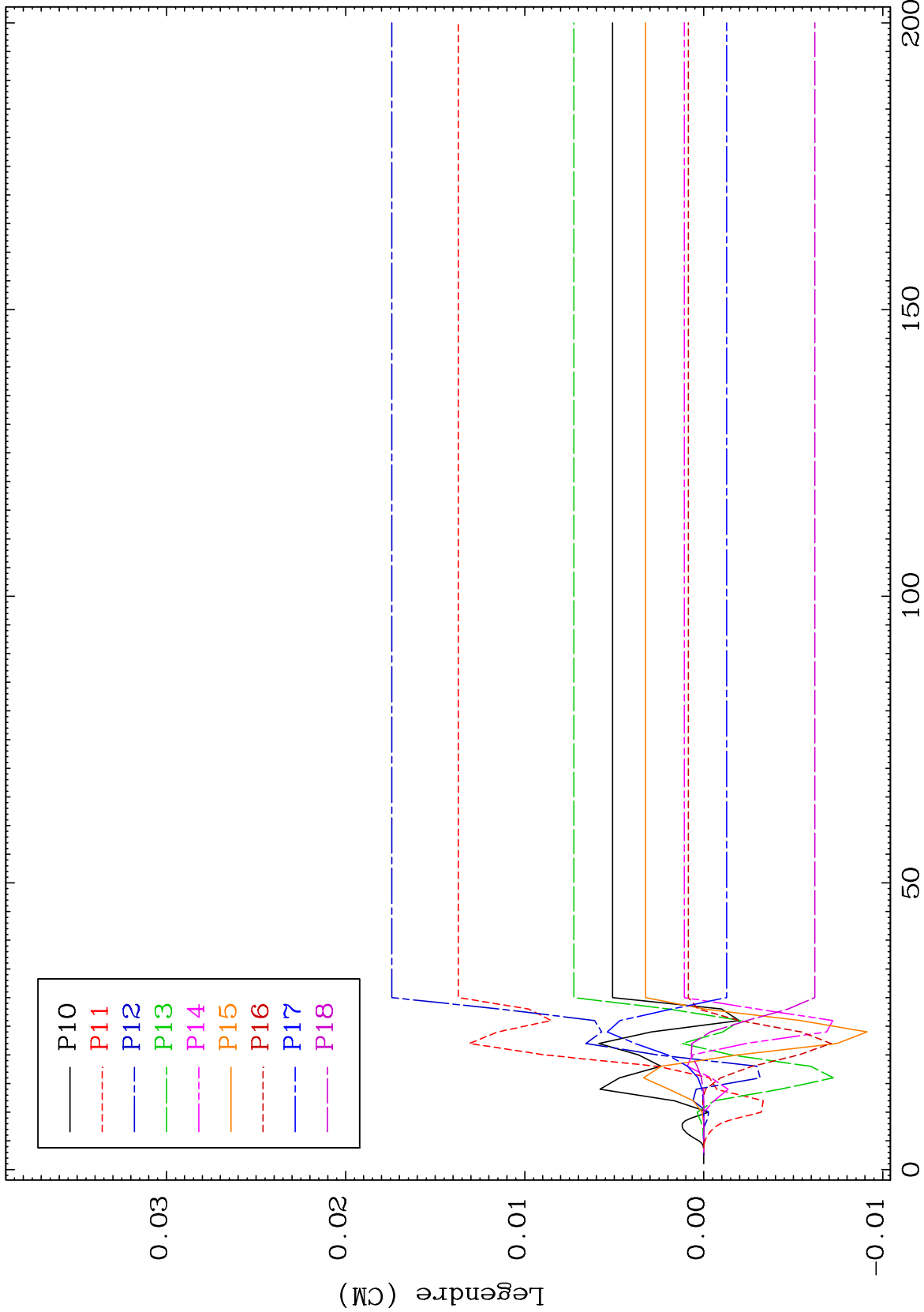
Incident Energy (MeV)

40

MAT 6640

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

66-Dy-161



41

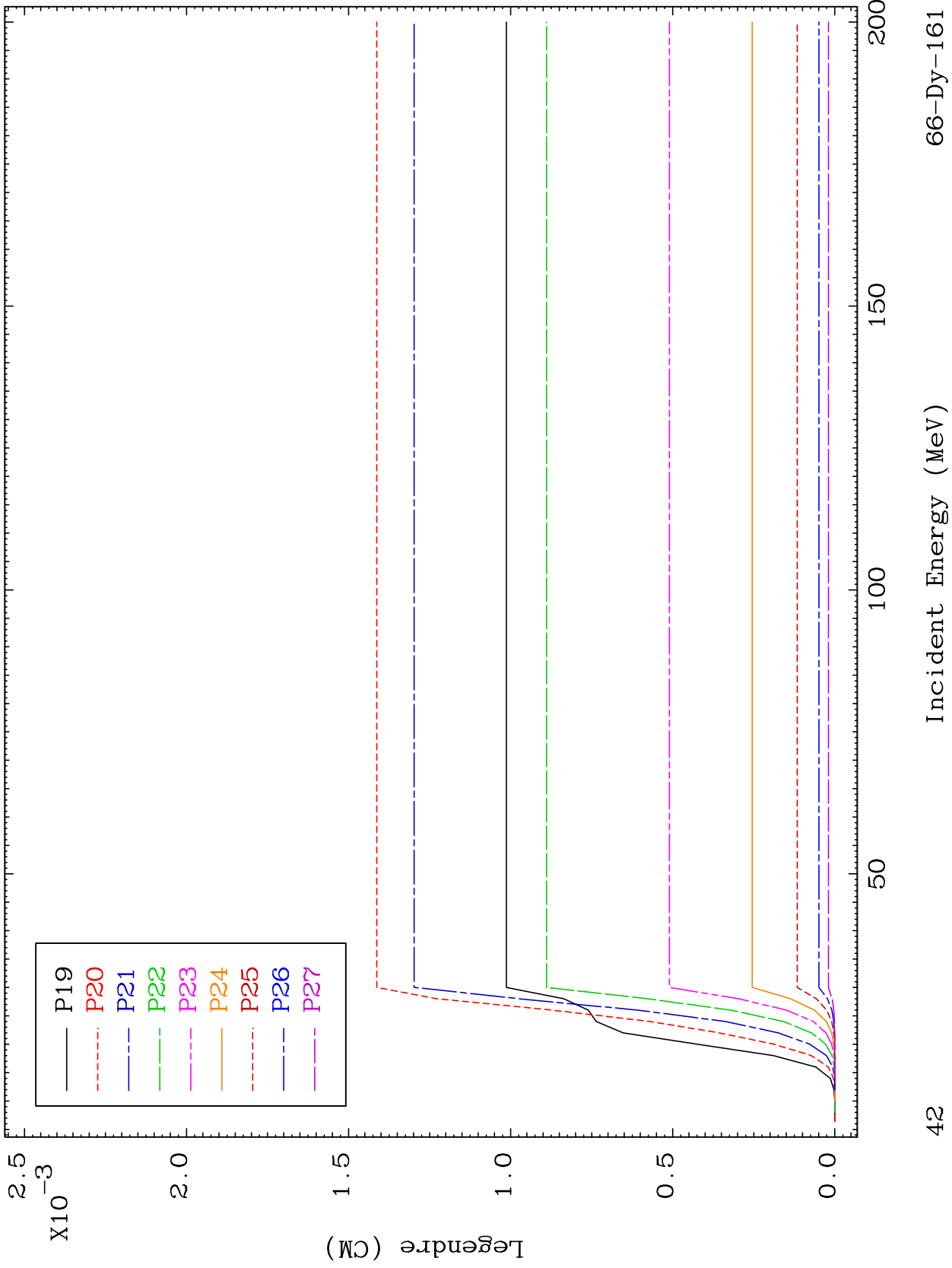
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

66-Dy-161



42

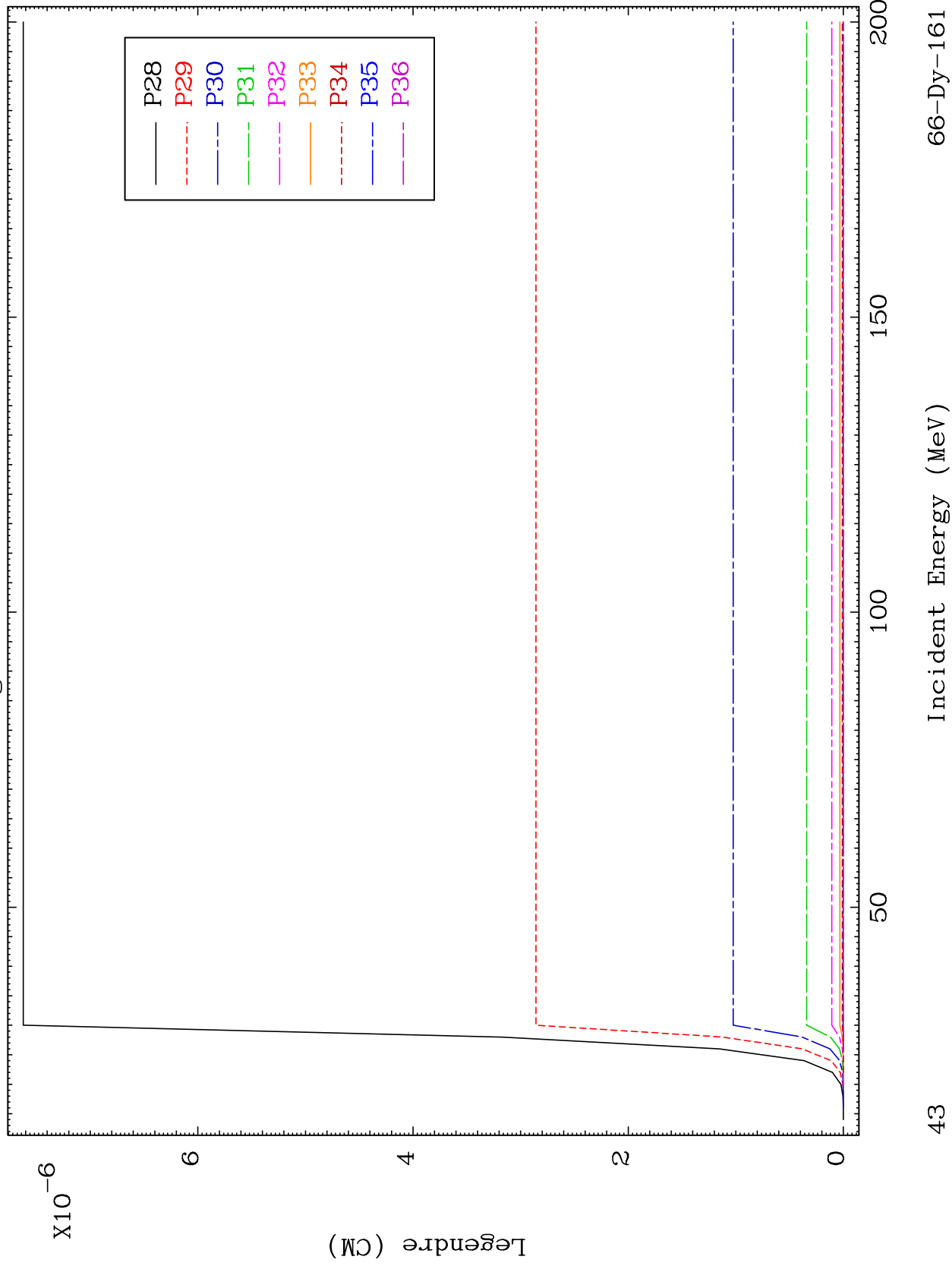
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

66-Dy-161



43

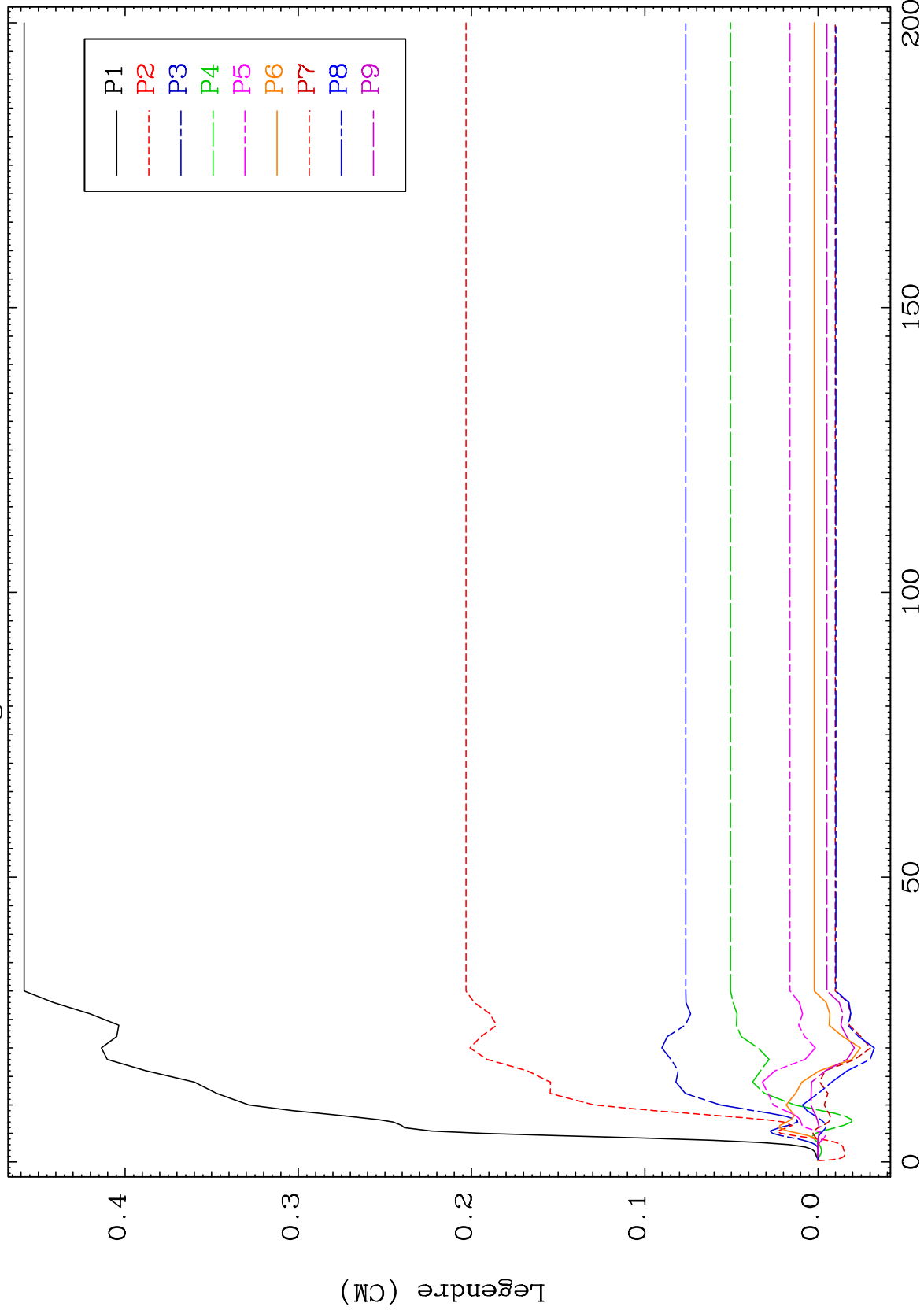
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

66-Dy-161



66-Dy-161

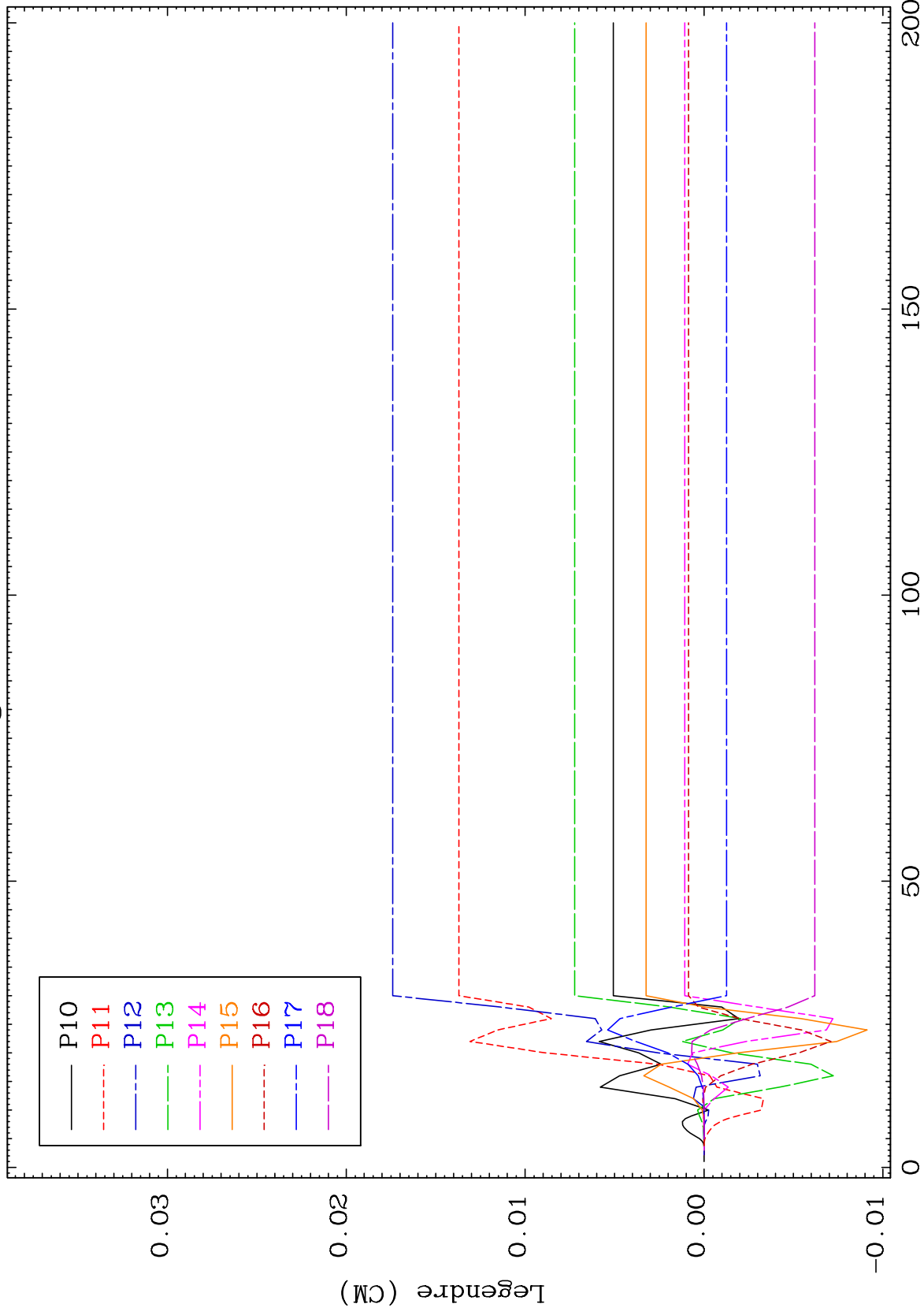
Incident Energy (MeV)

44

MAT 6640

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

66-Dy-161



45

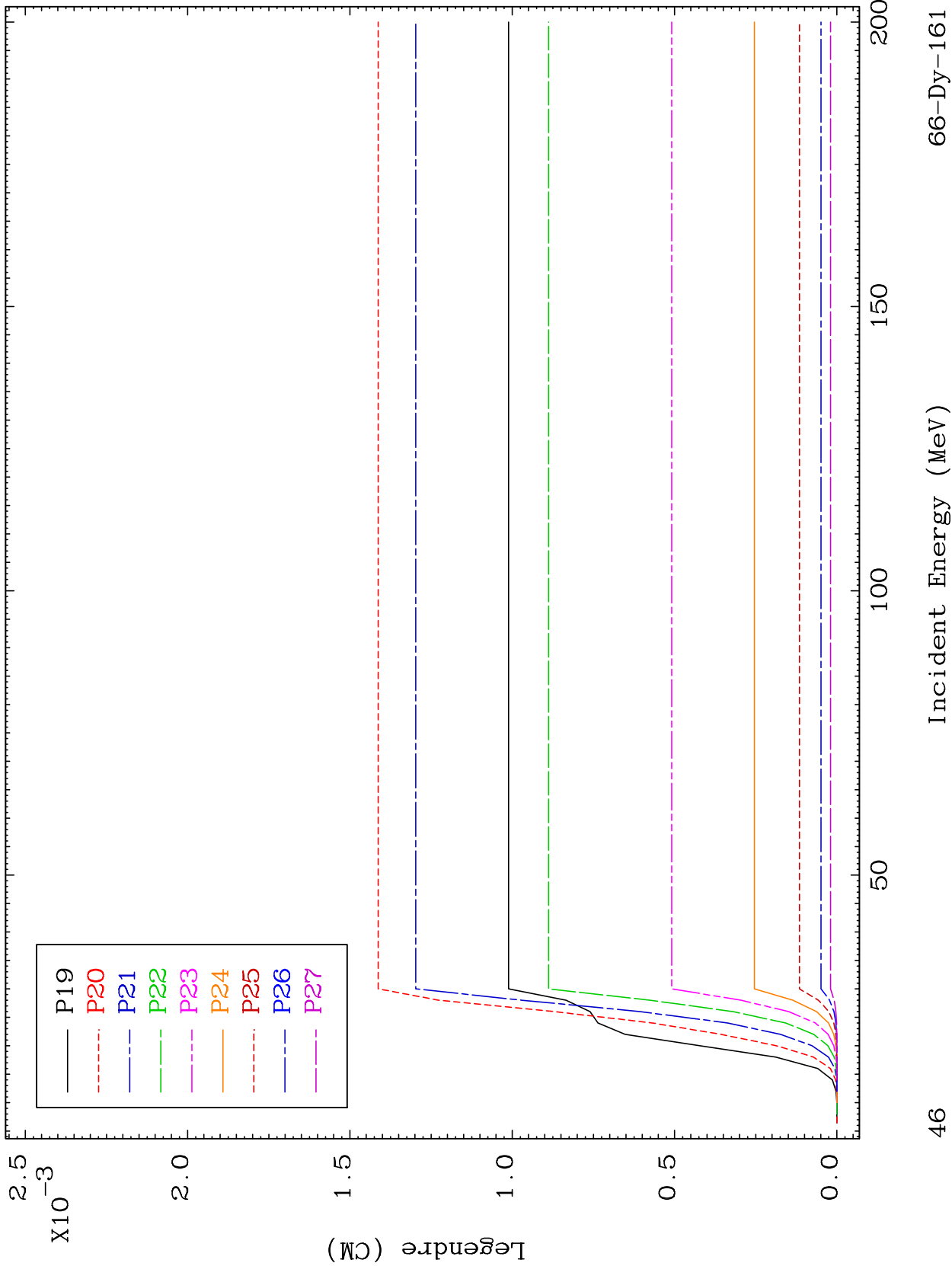
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

66-Dy-161



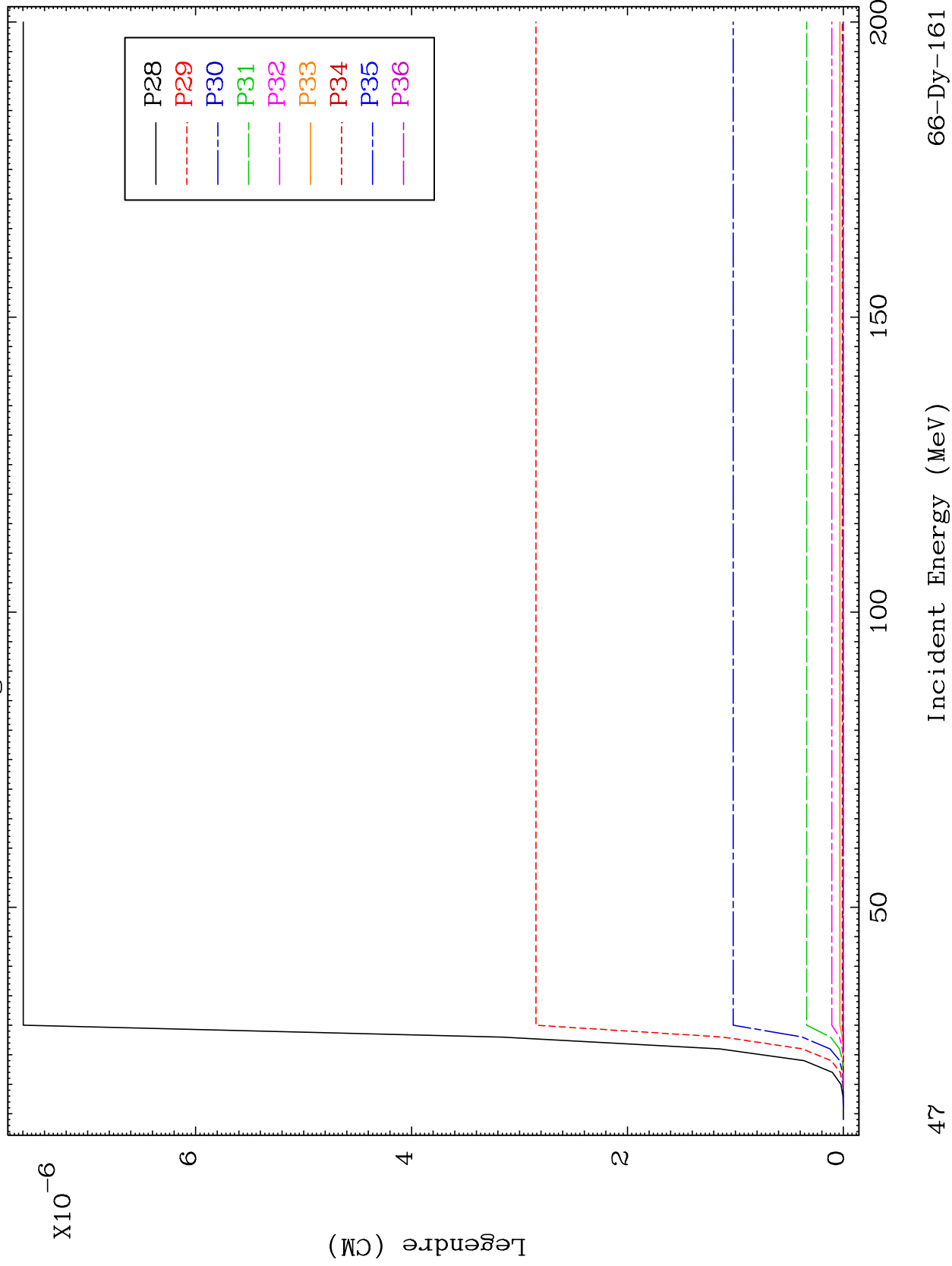
46

200

MAT 6640

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

66-Dy-161

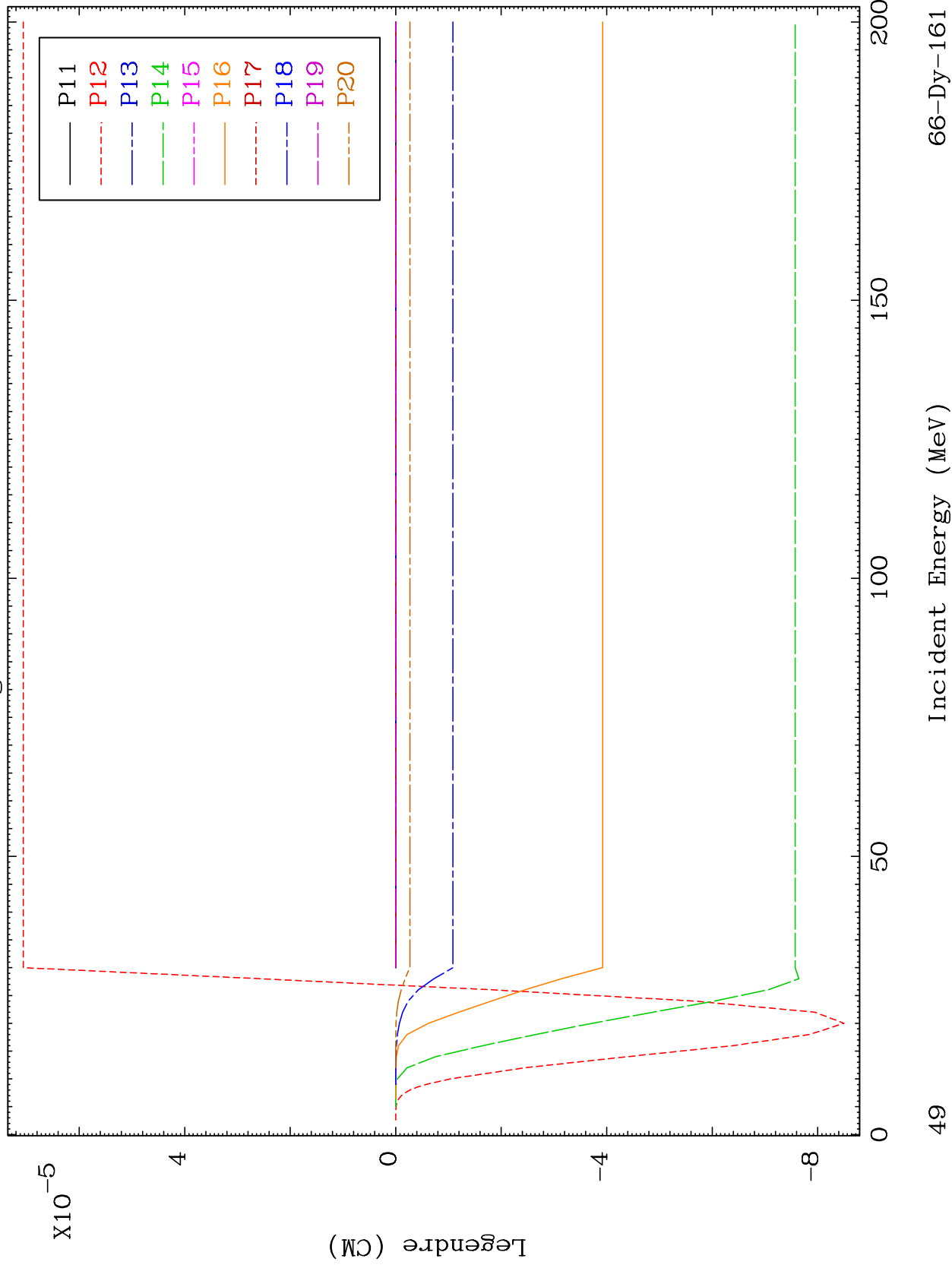


MAT 6640

MT= 59 (n,n') Level

66-Dy-161

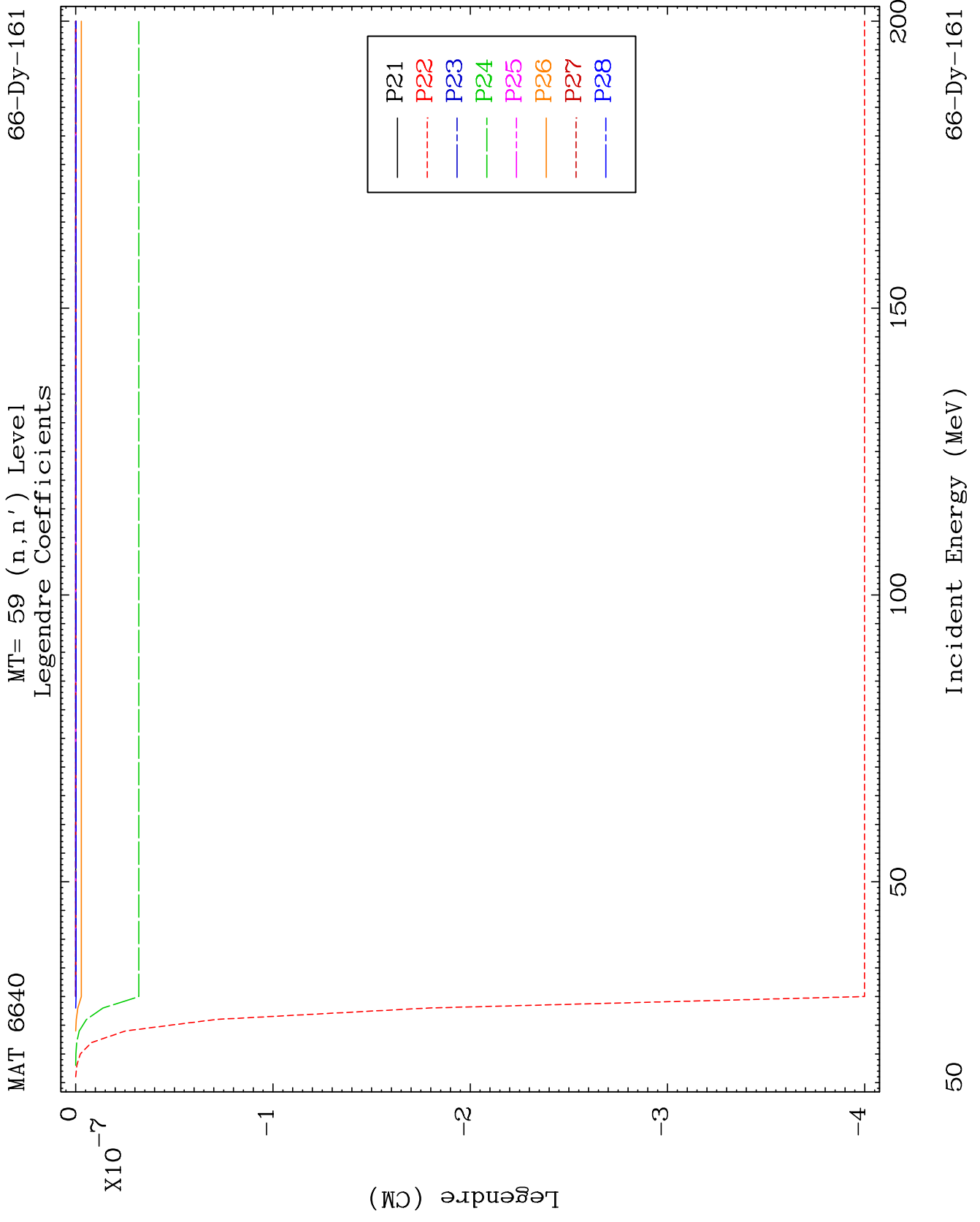
Legendre Coefficients



49

Incident Energy (MeV)

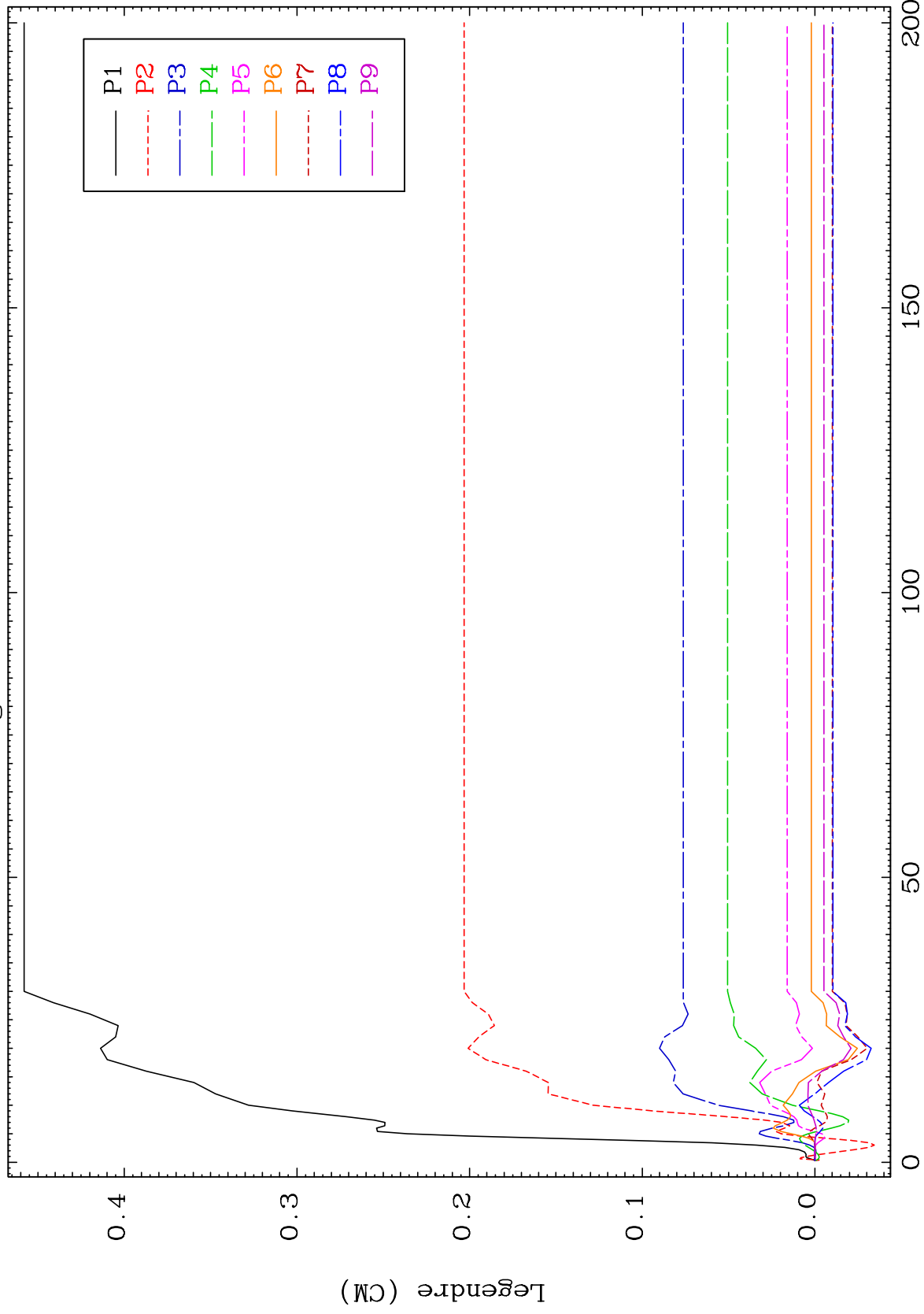
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MAT 6640

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

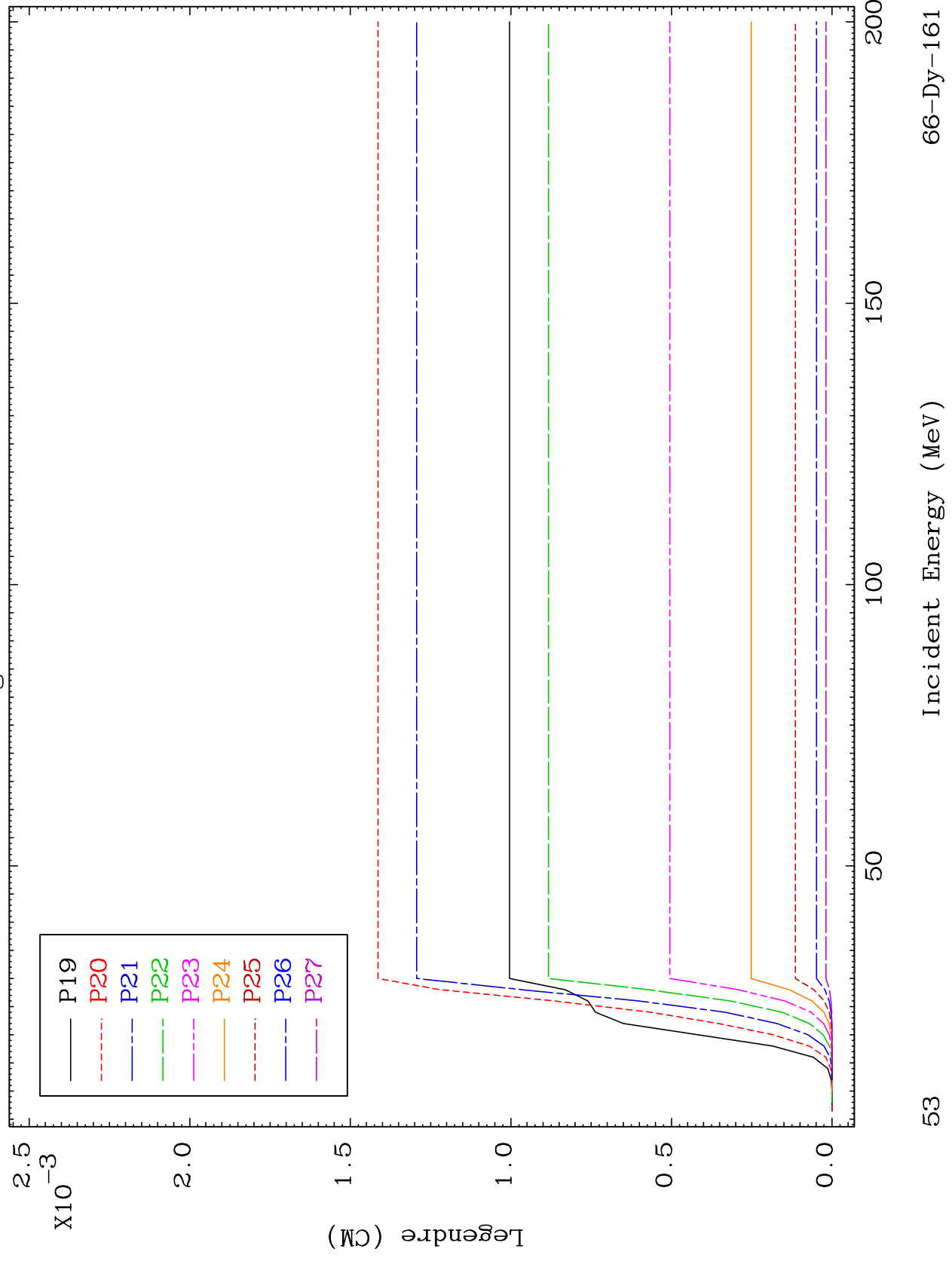
66-Dy-161



51

Incident Energy (MeV)

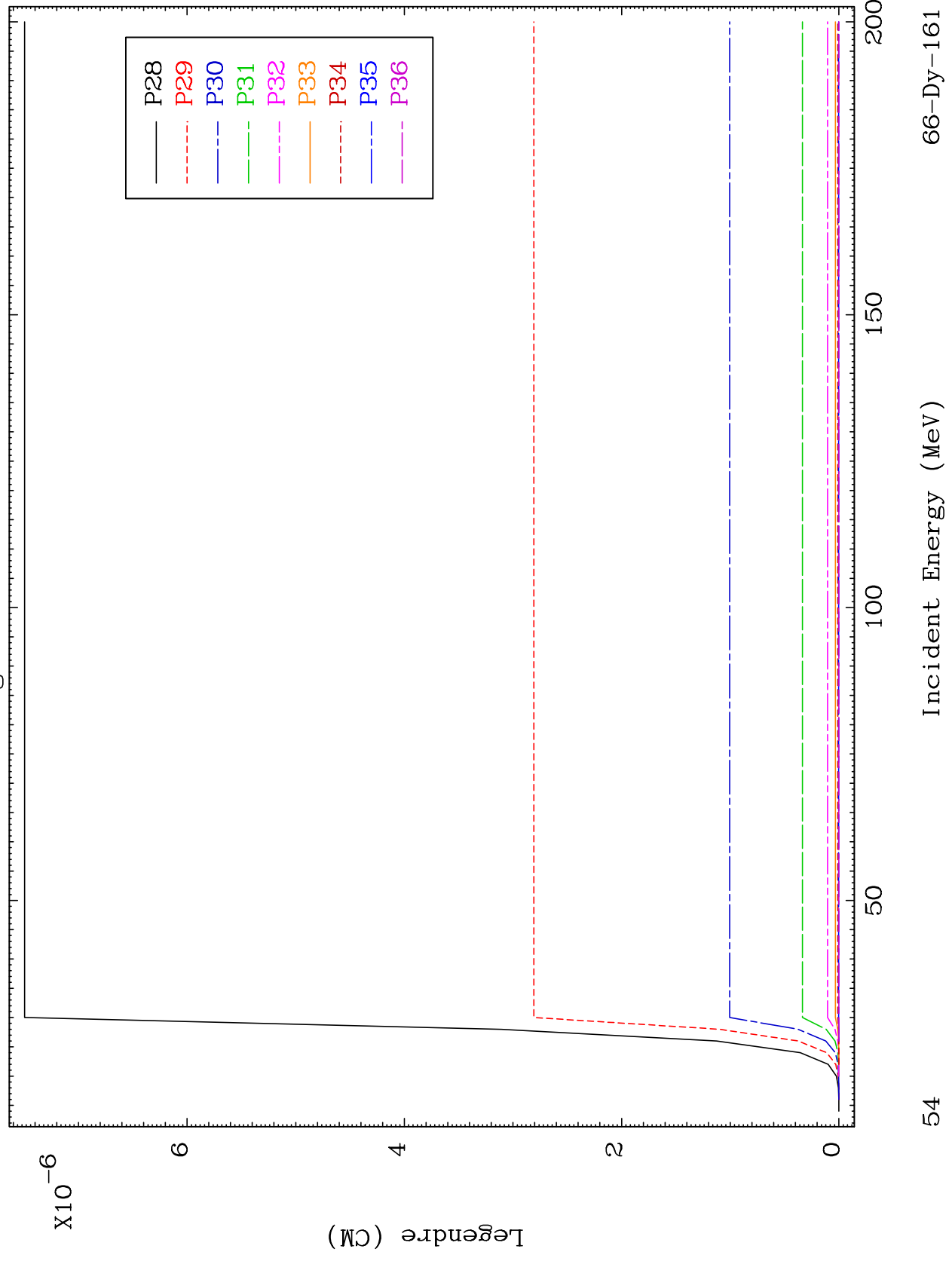
66-Dy-161



MAT 6640

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

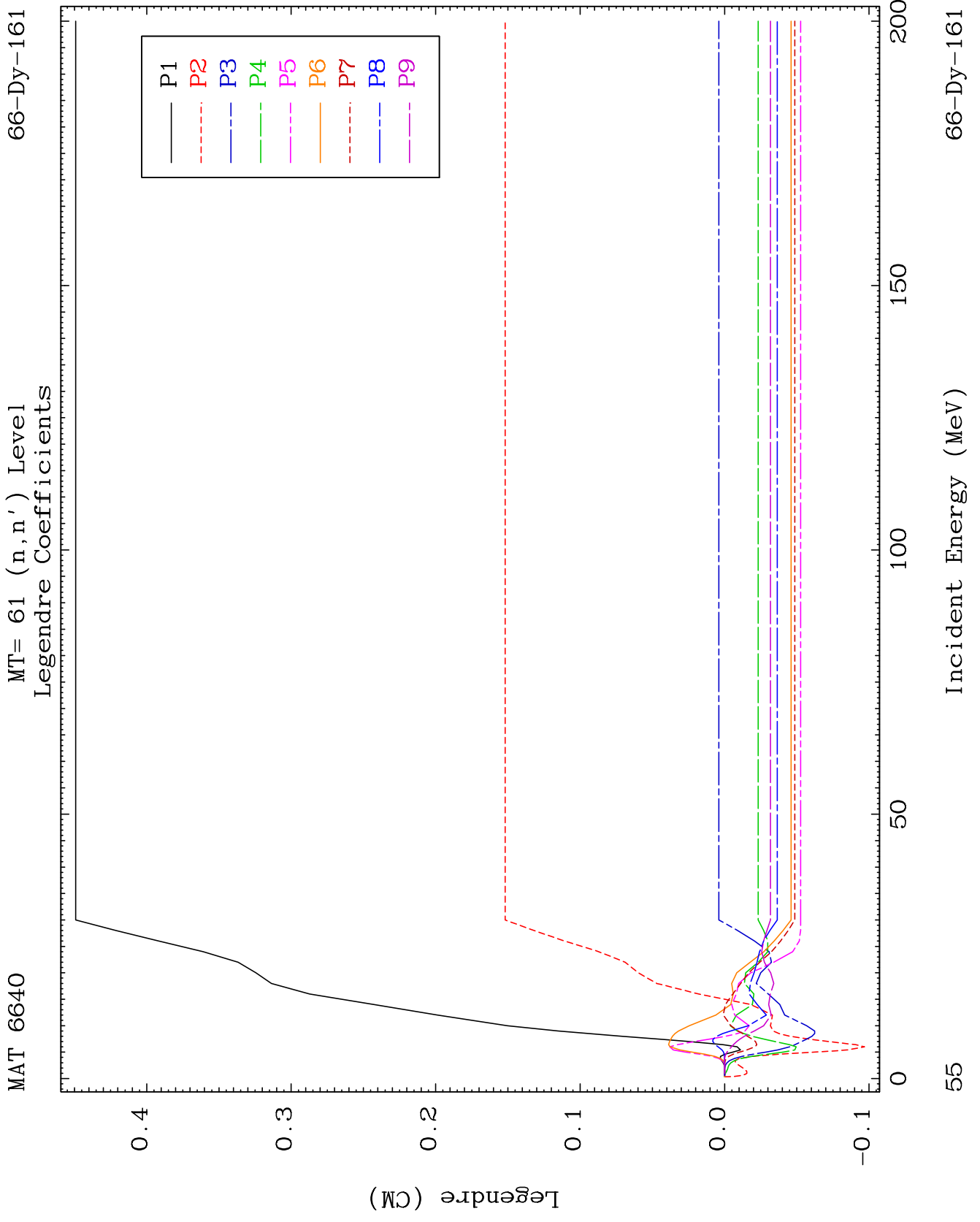
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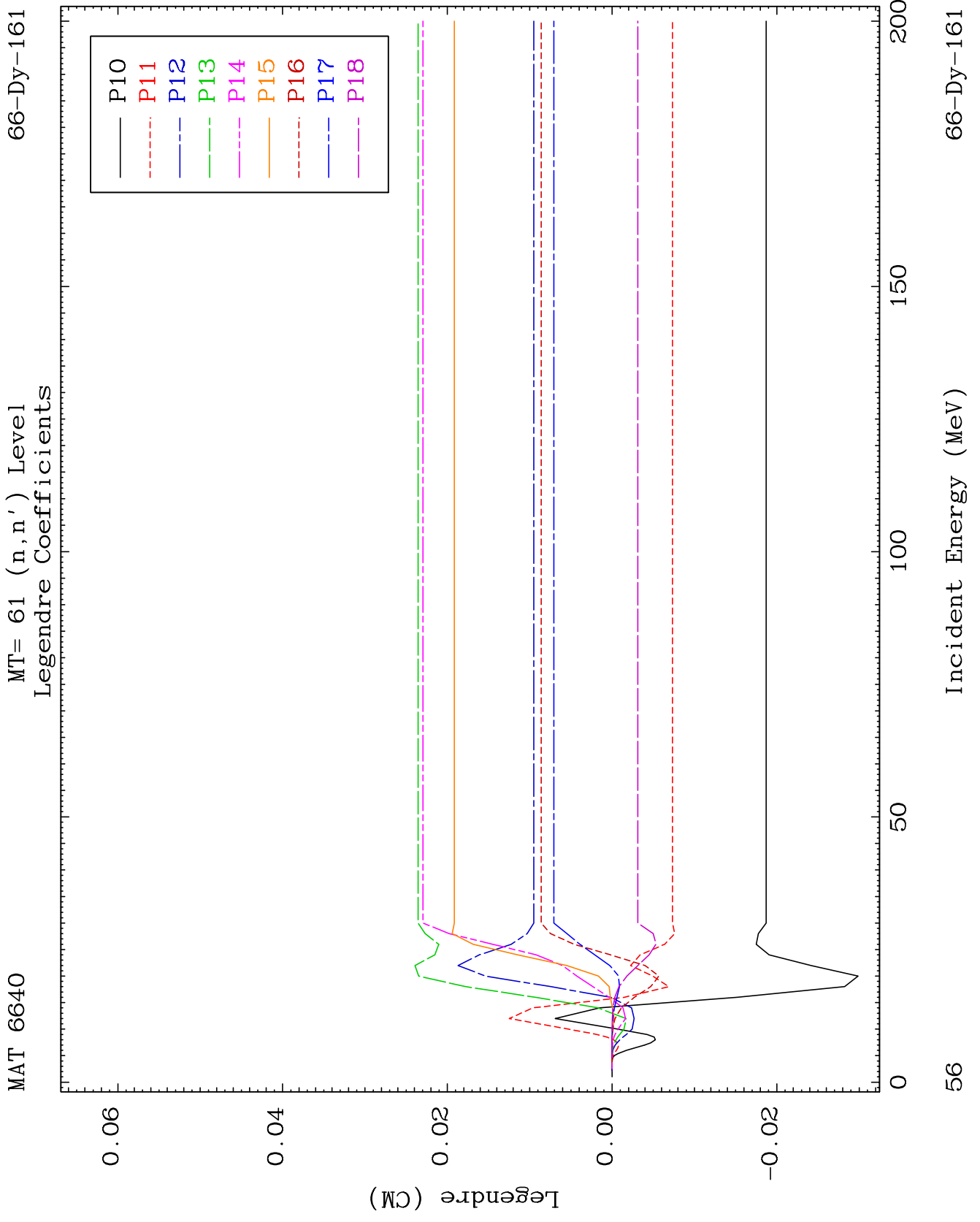


54

Incident Energy (MeV)

66-Dy-161

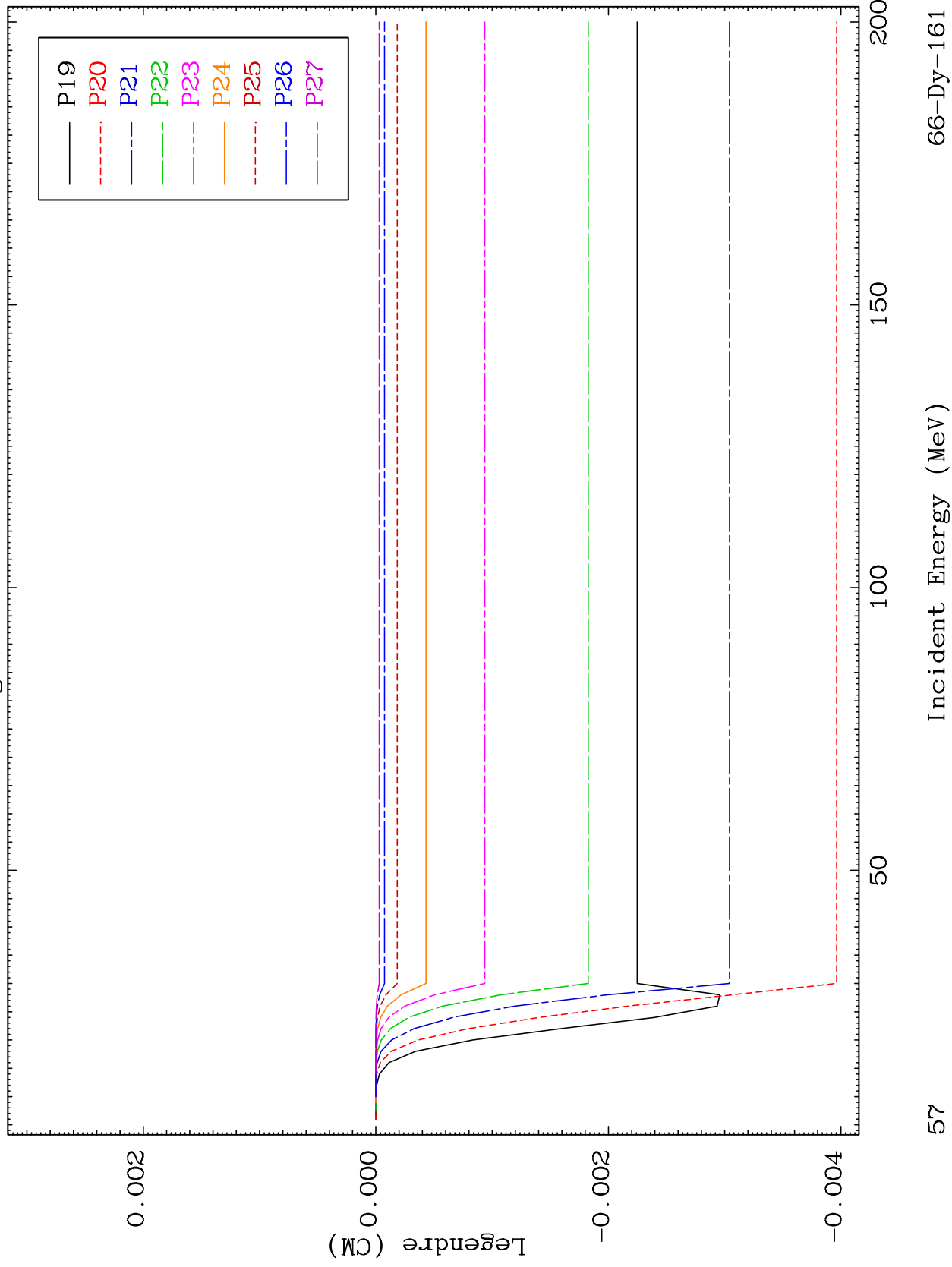




MAT 6640

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

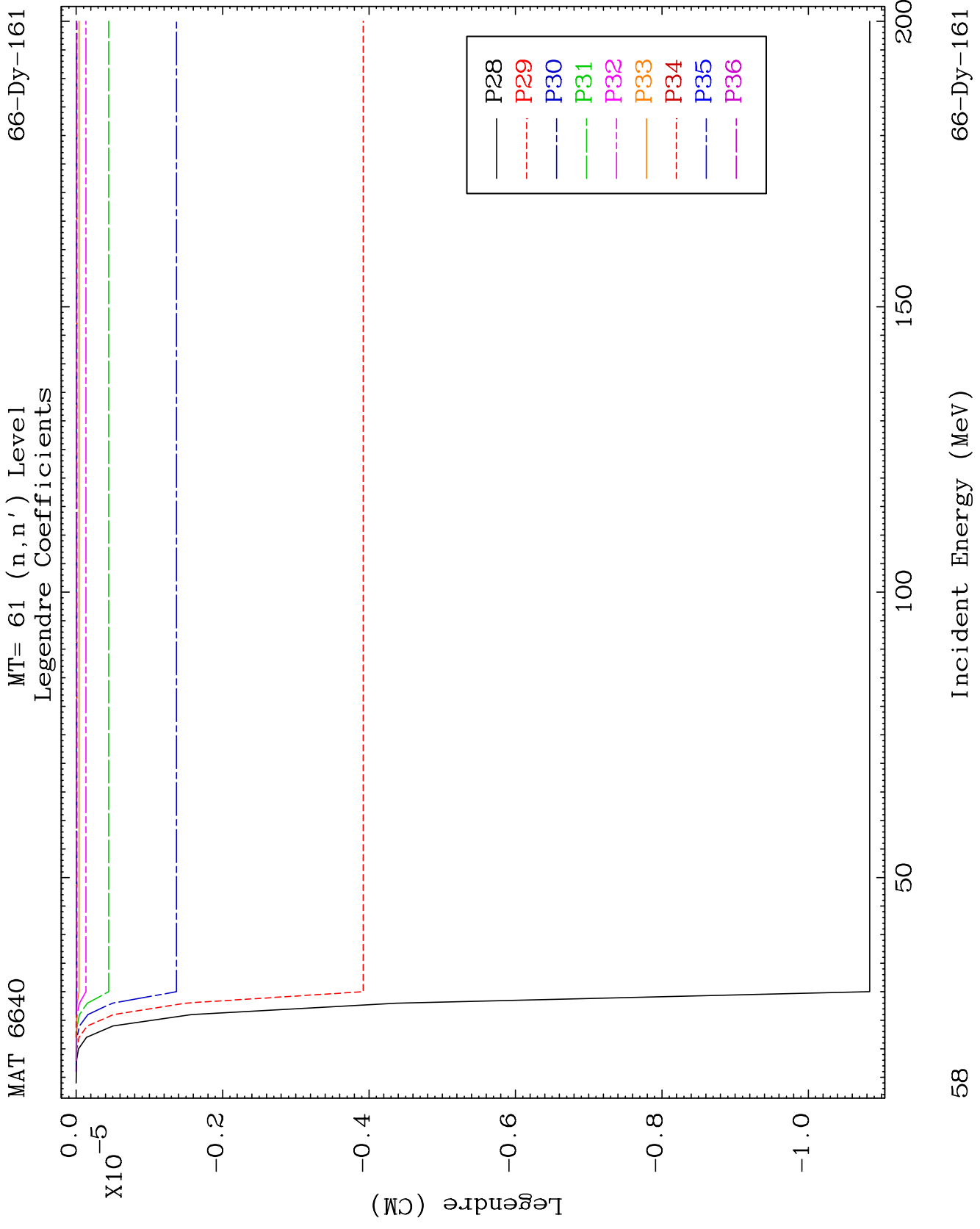
66-Dy-161



57

Incident Energy (MeV)

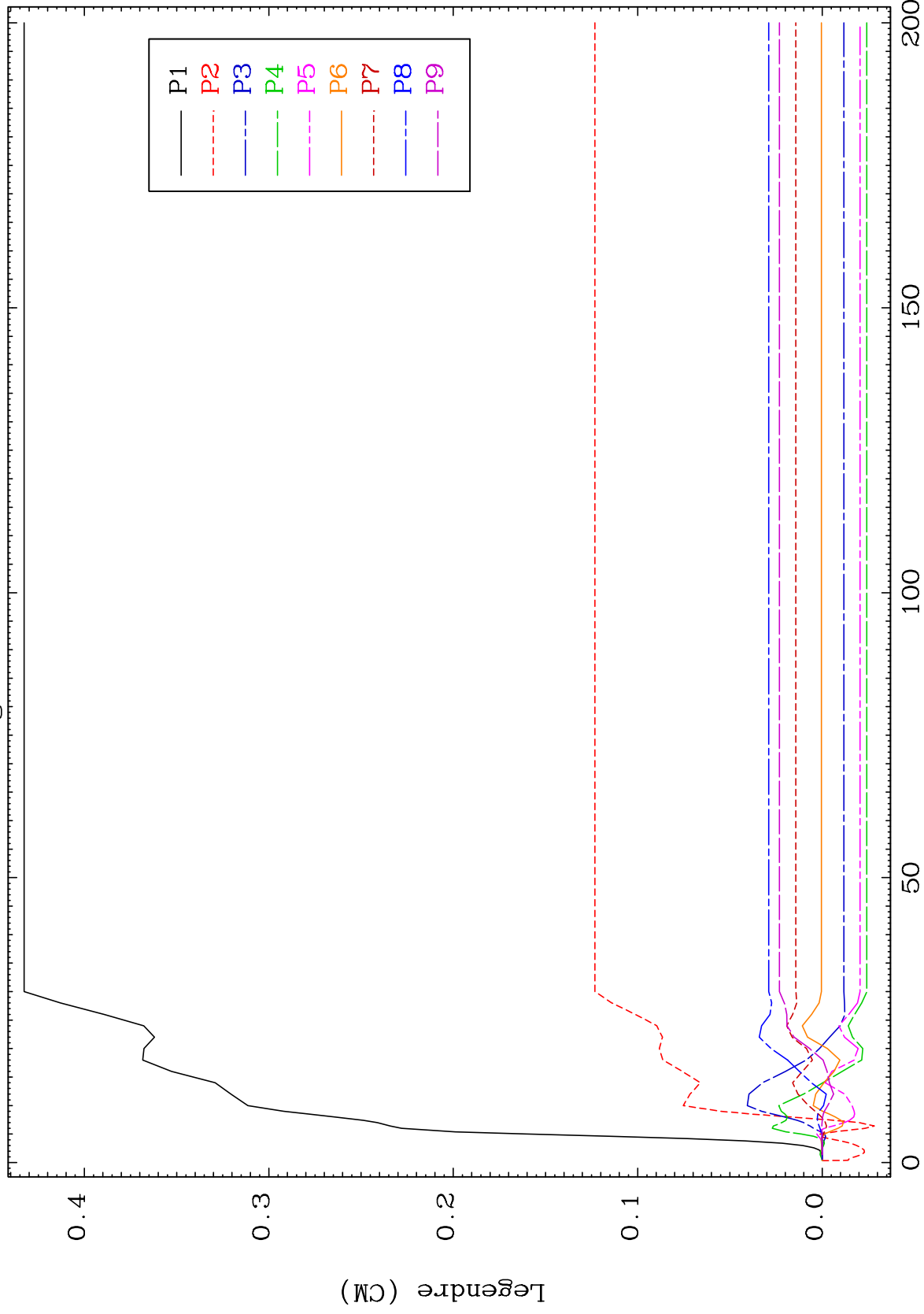
66-Dy-161



MAT 6640

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

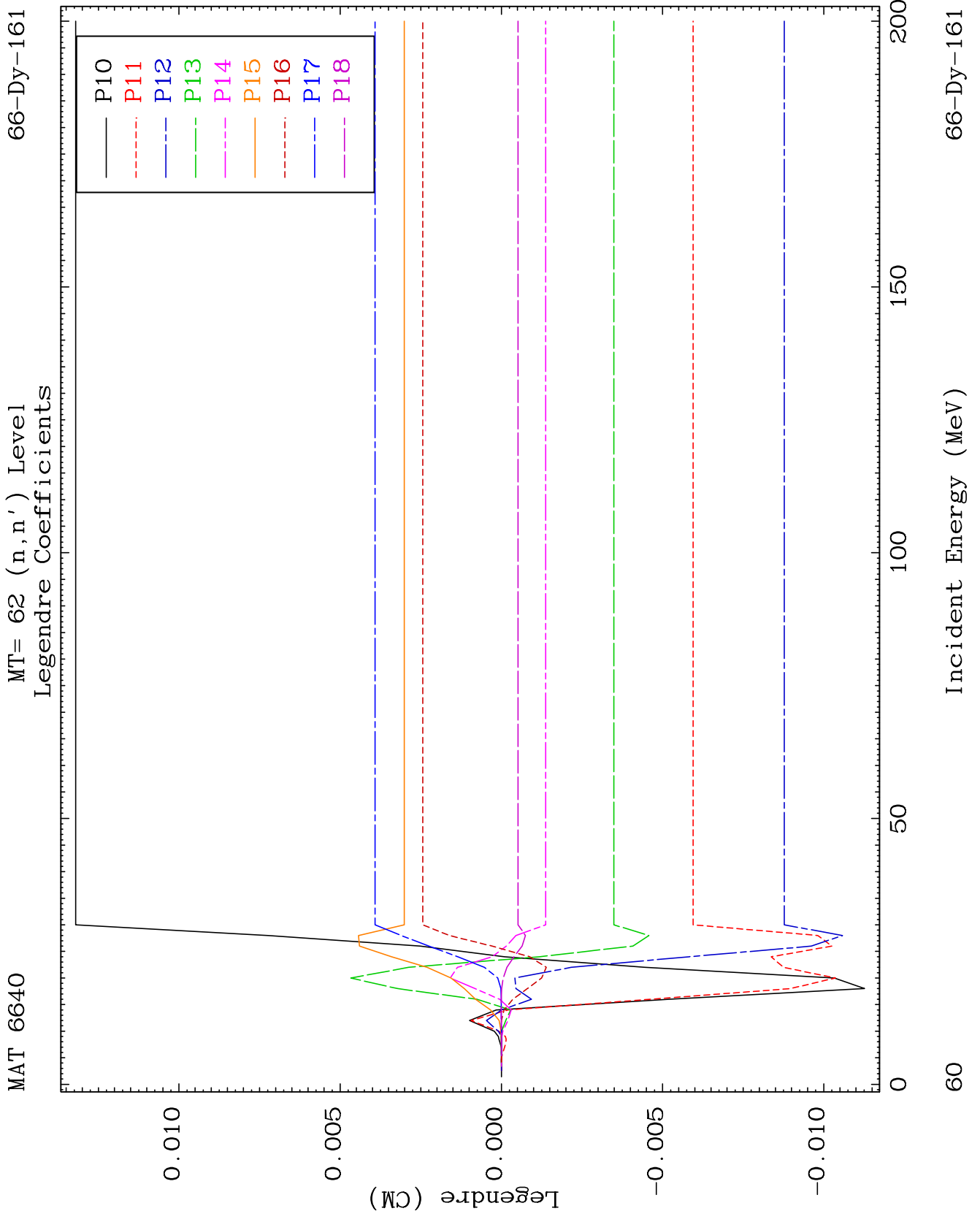
66-Dy-161



59

Incident Energy (MeV)

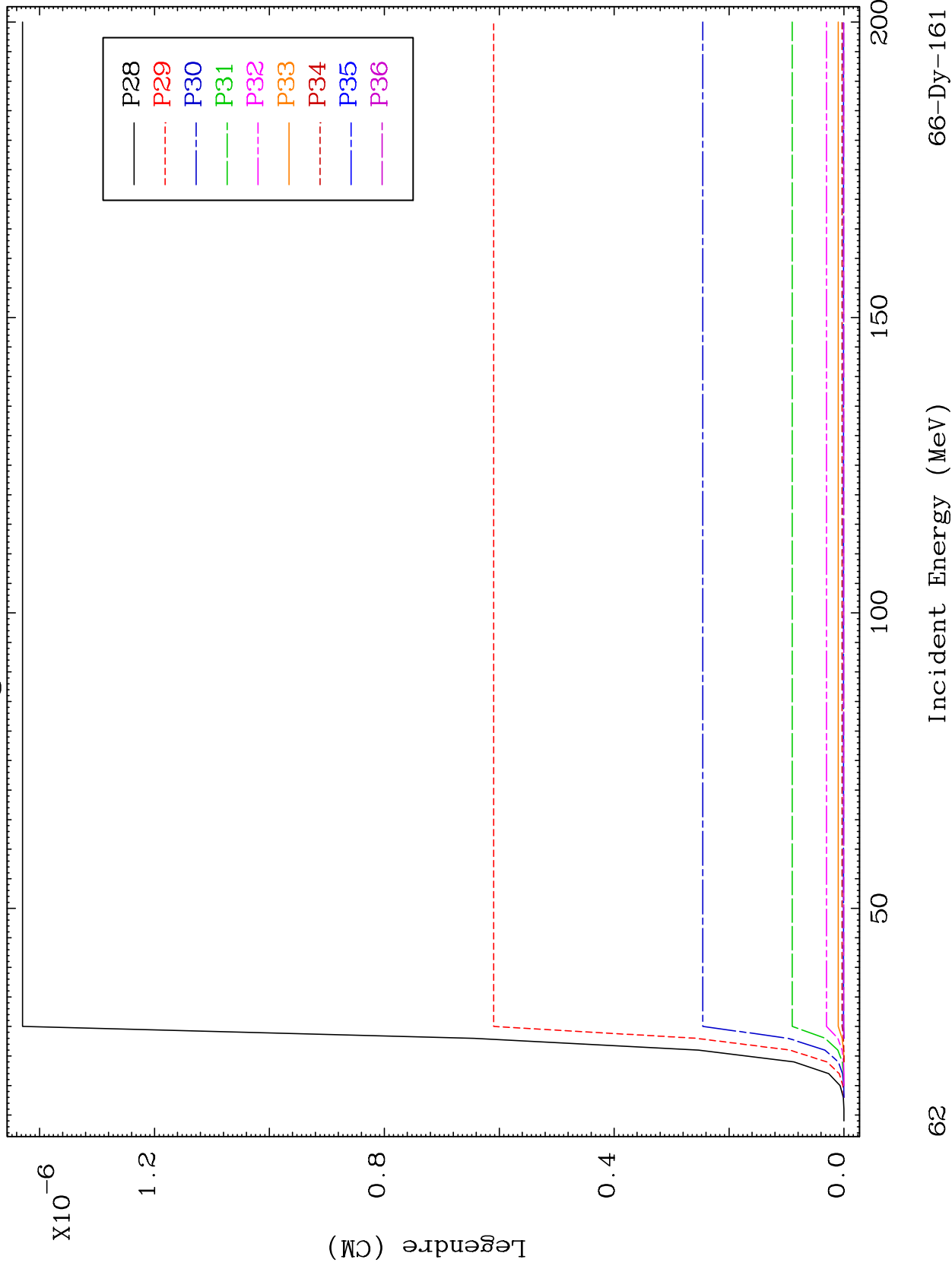
66-Dy-161



MAT 6640

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

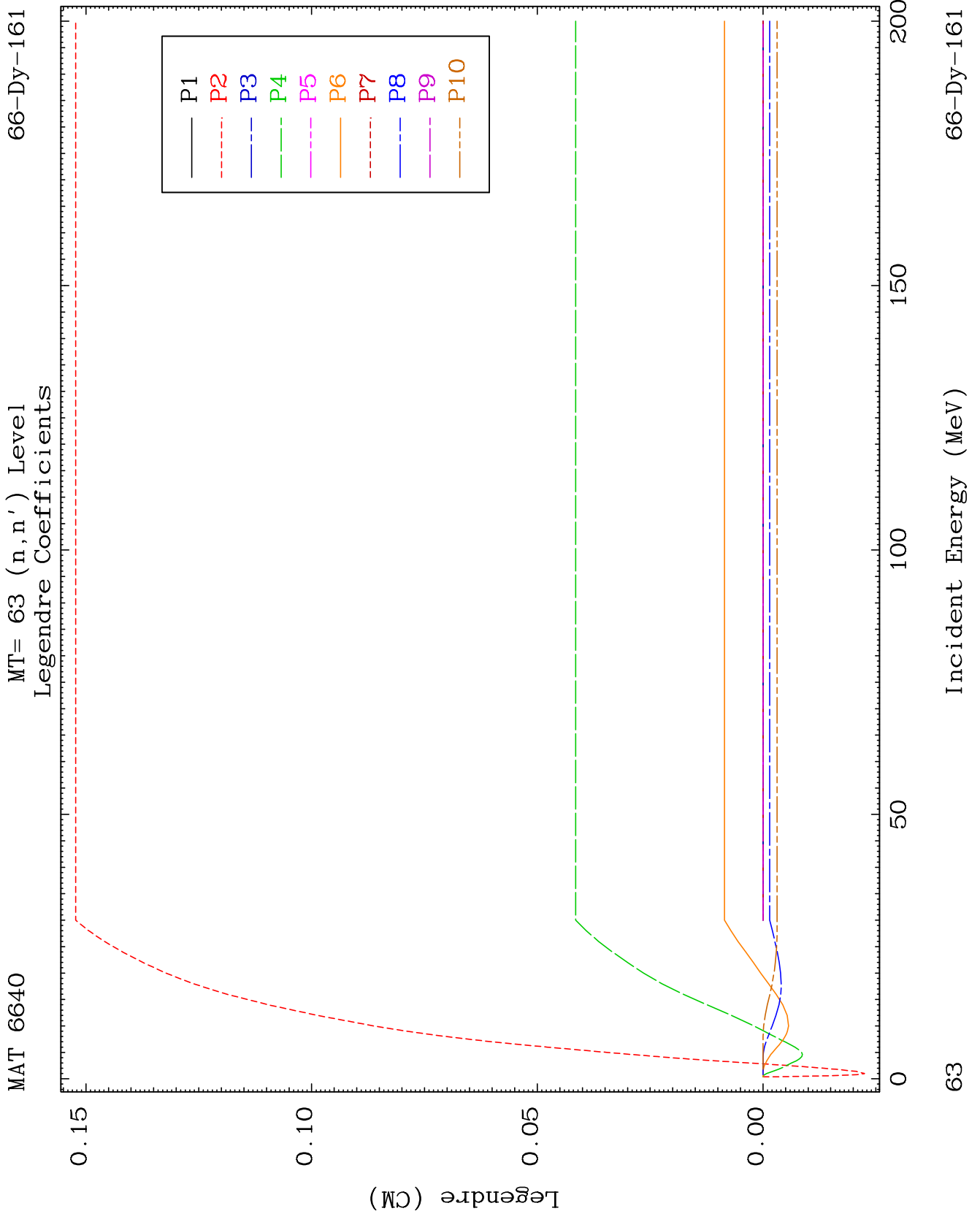
66-Dy-161

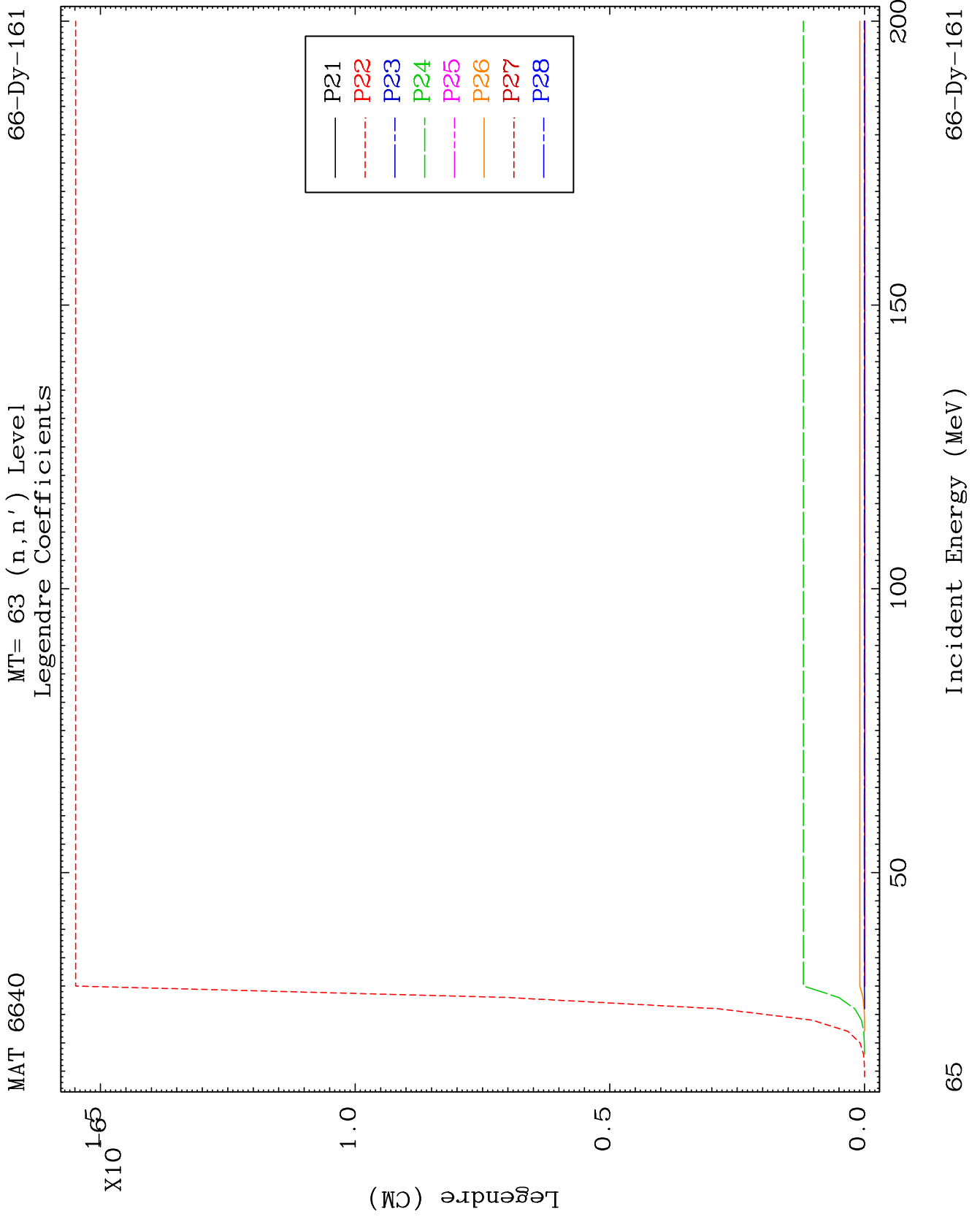


62

Incident Energy (MeV)

66-Dy-161

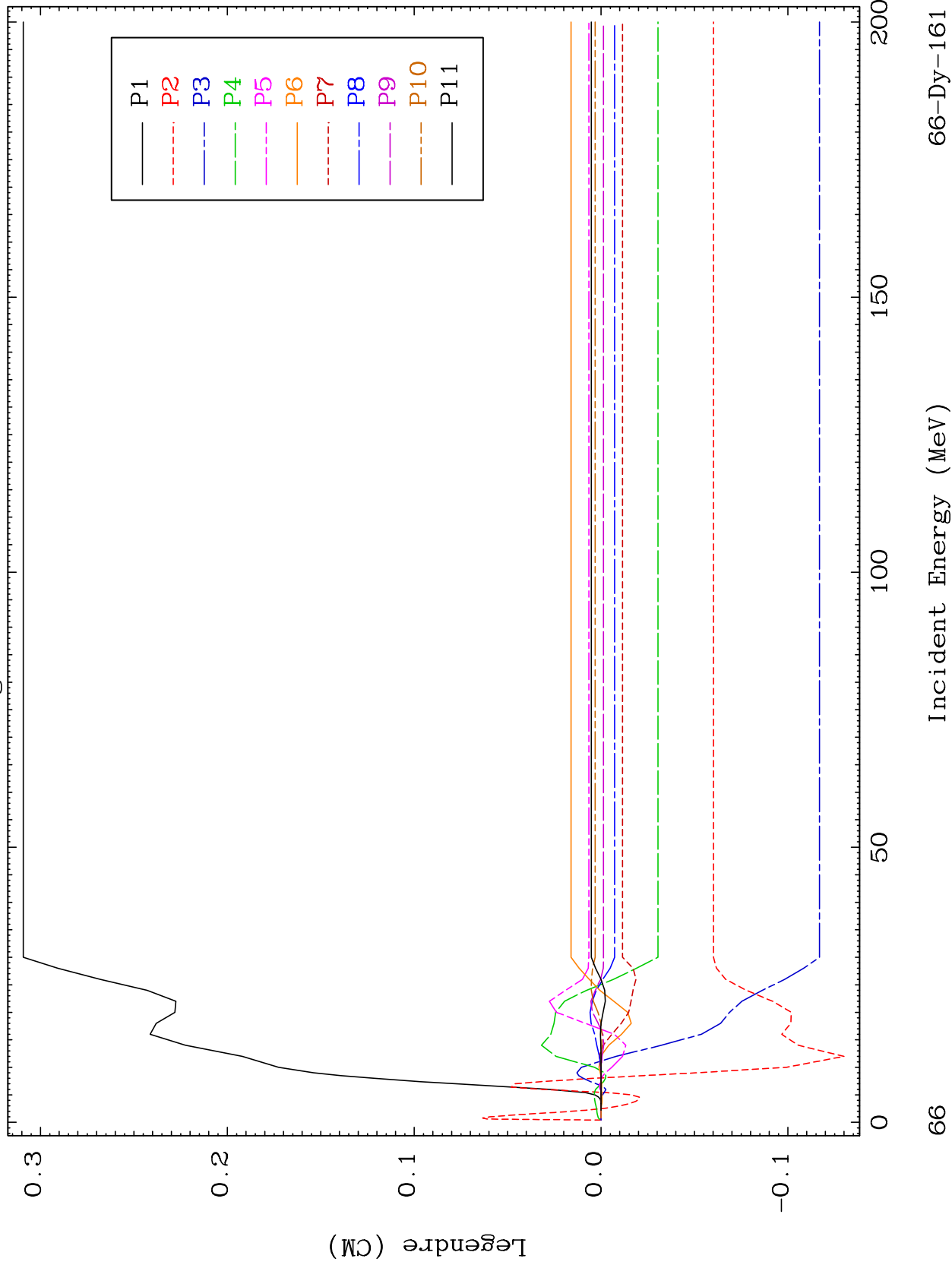




MAT 6640

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

66-Dy-161



66-Dy-161

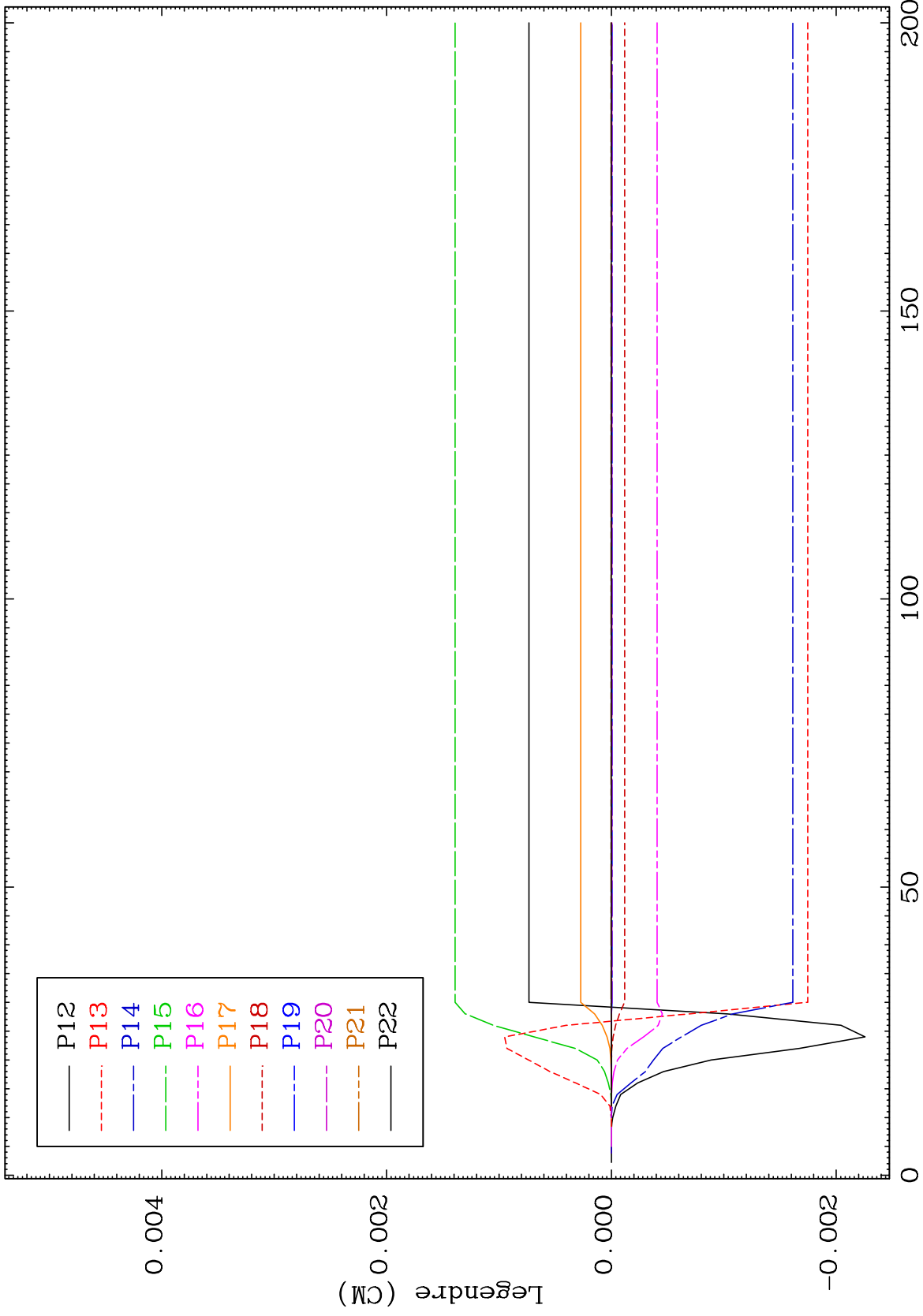
Incident Energy (MeV)

66

MAT 6640

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

66-Dy-161



67

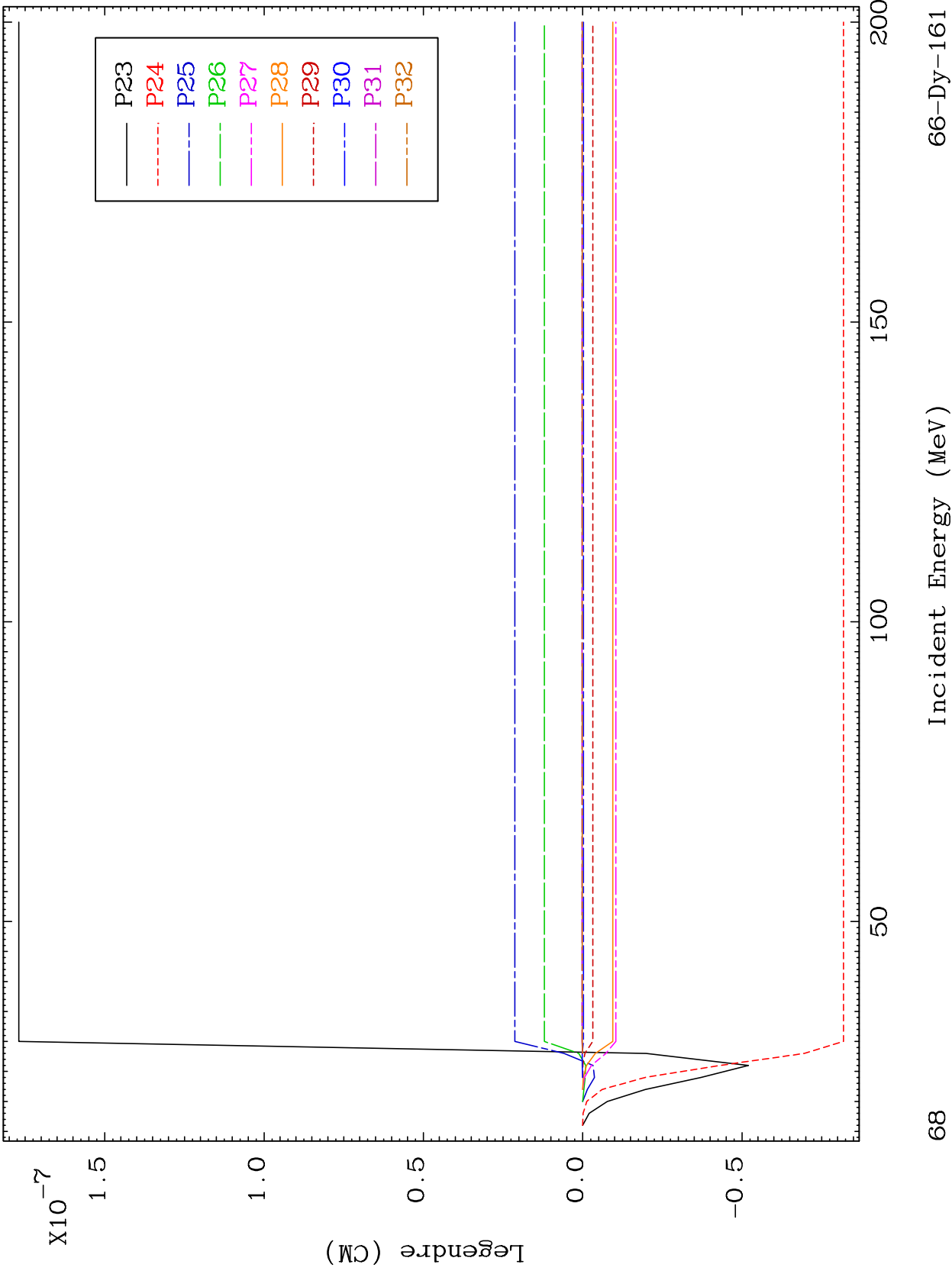
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

66-Dy-161



68

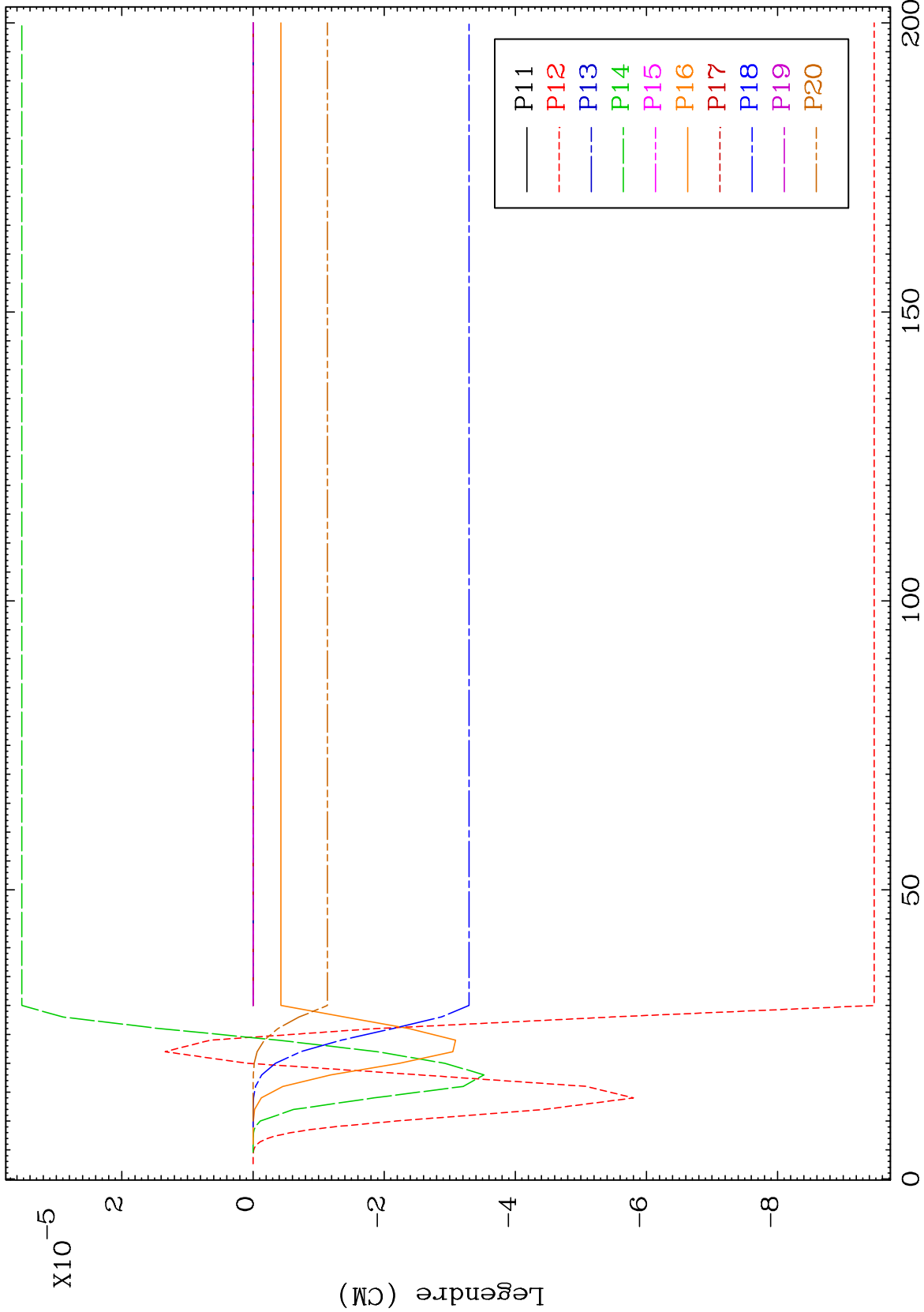
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

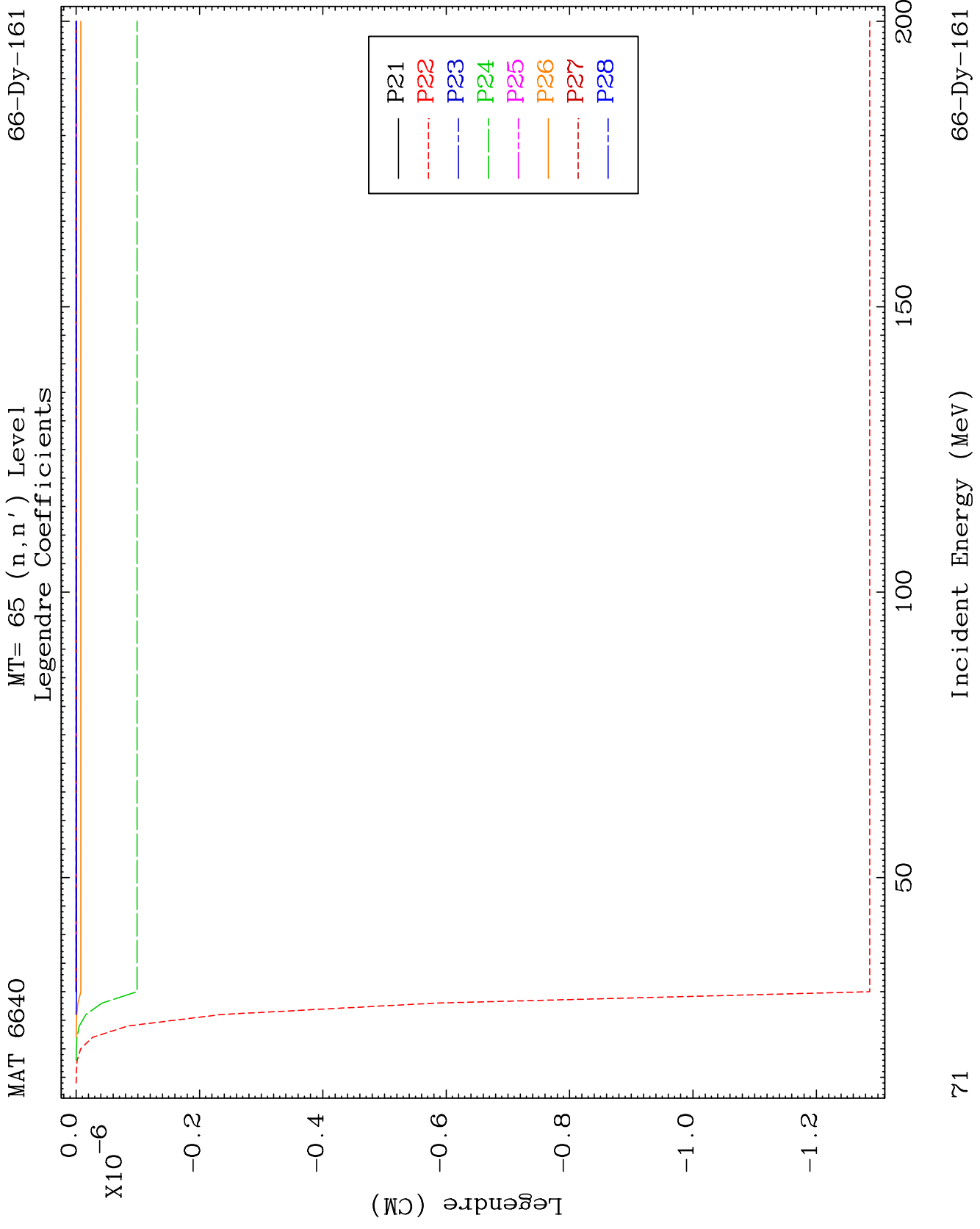
66-Dy-161



70

Incident Energy (MeV)

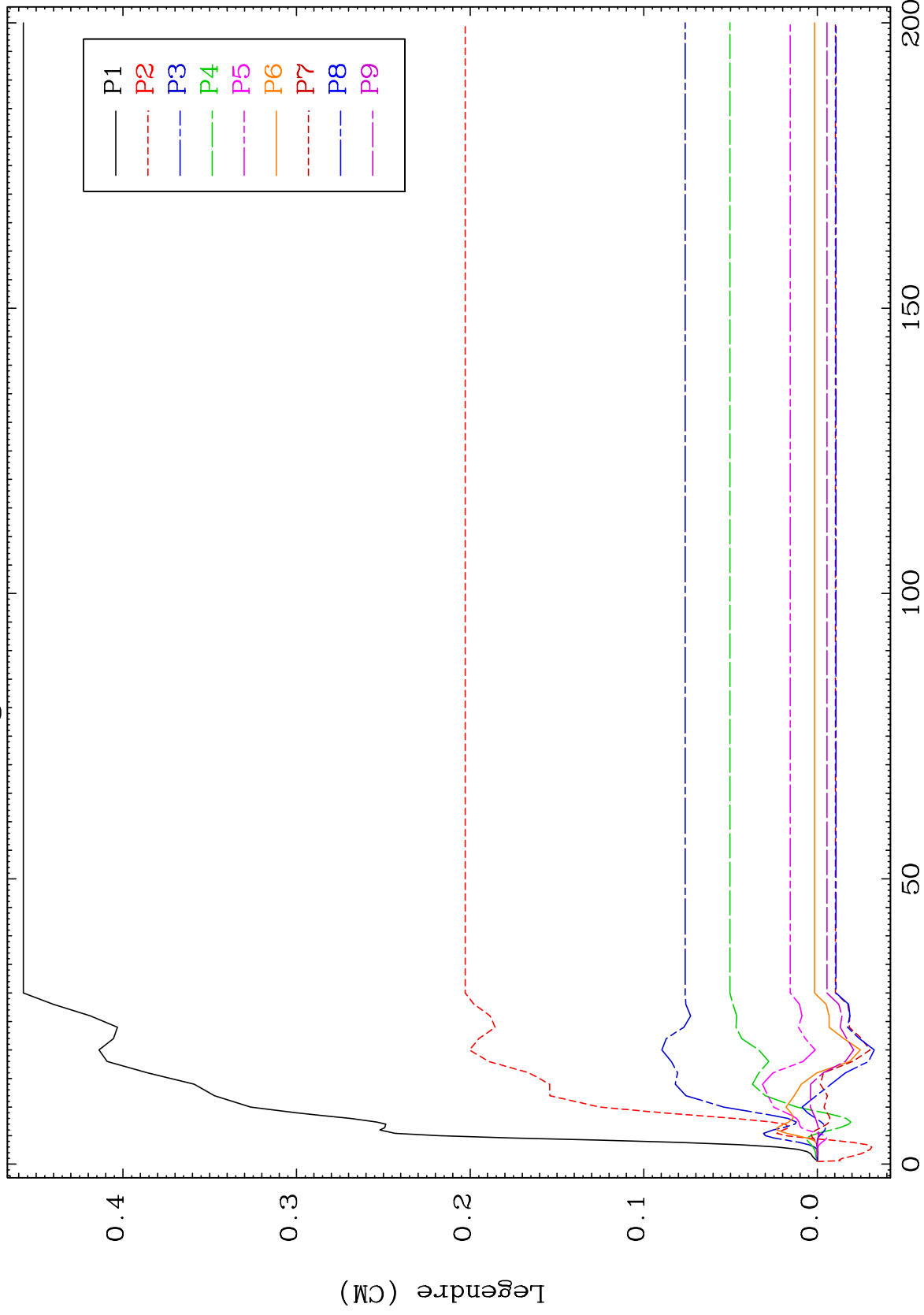
66-Dy-161



MAT 6640

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

66-Dy-161



72

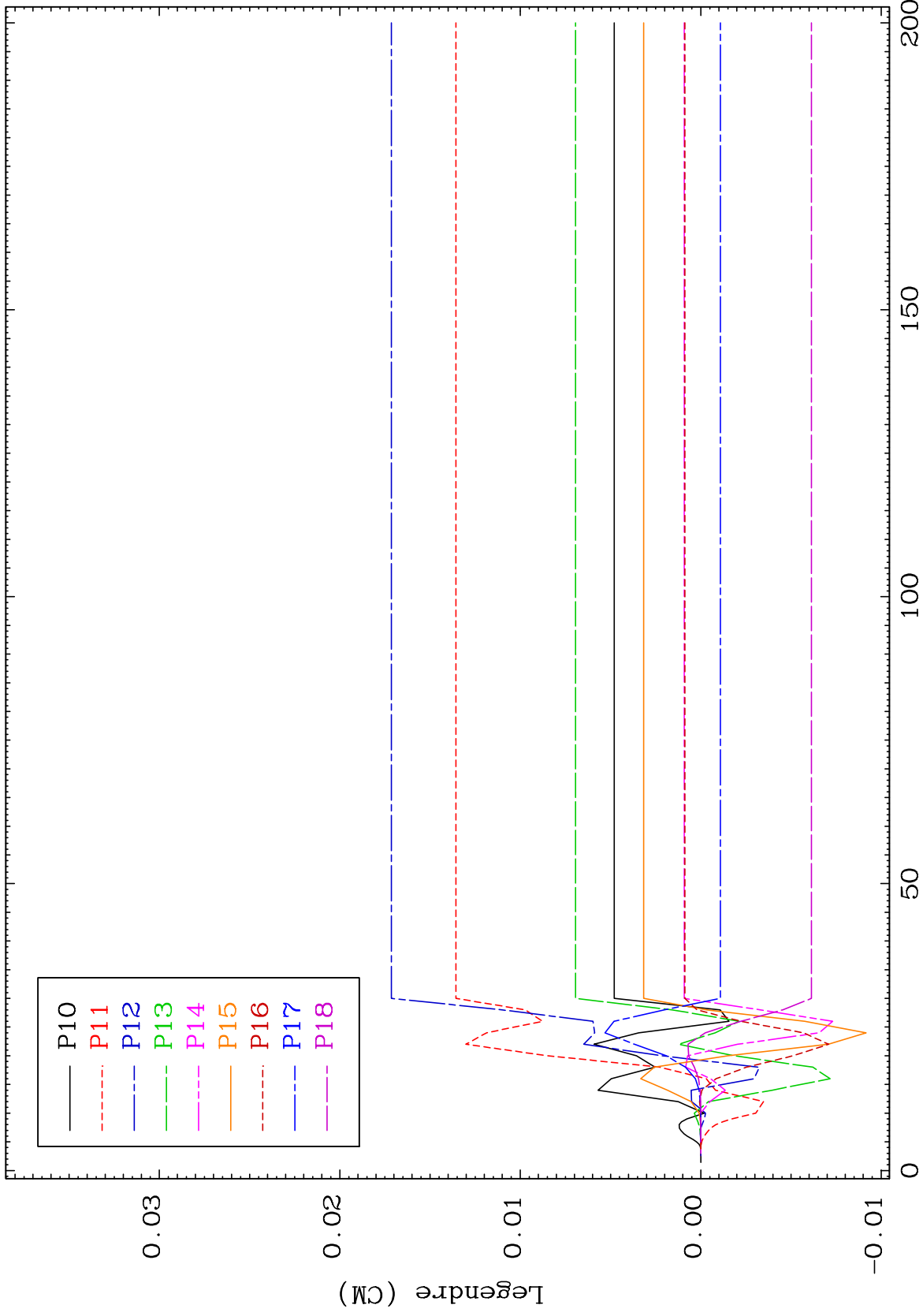
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

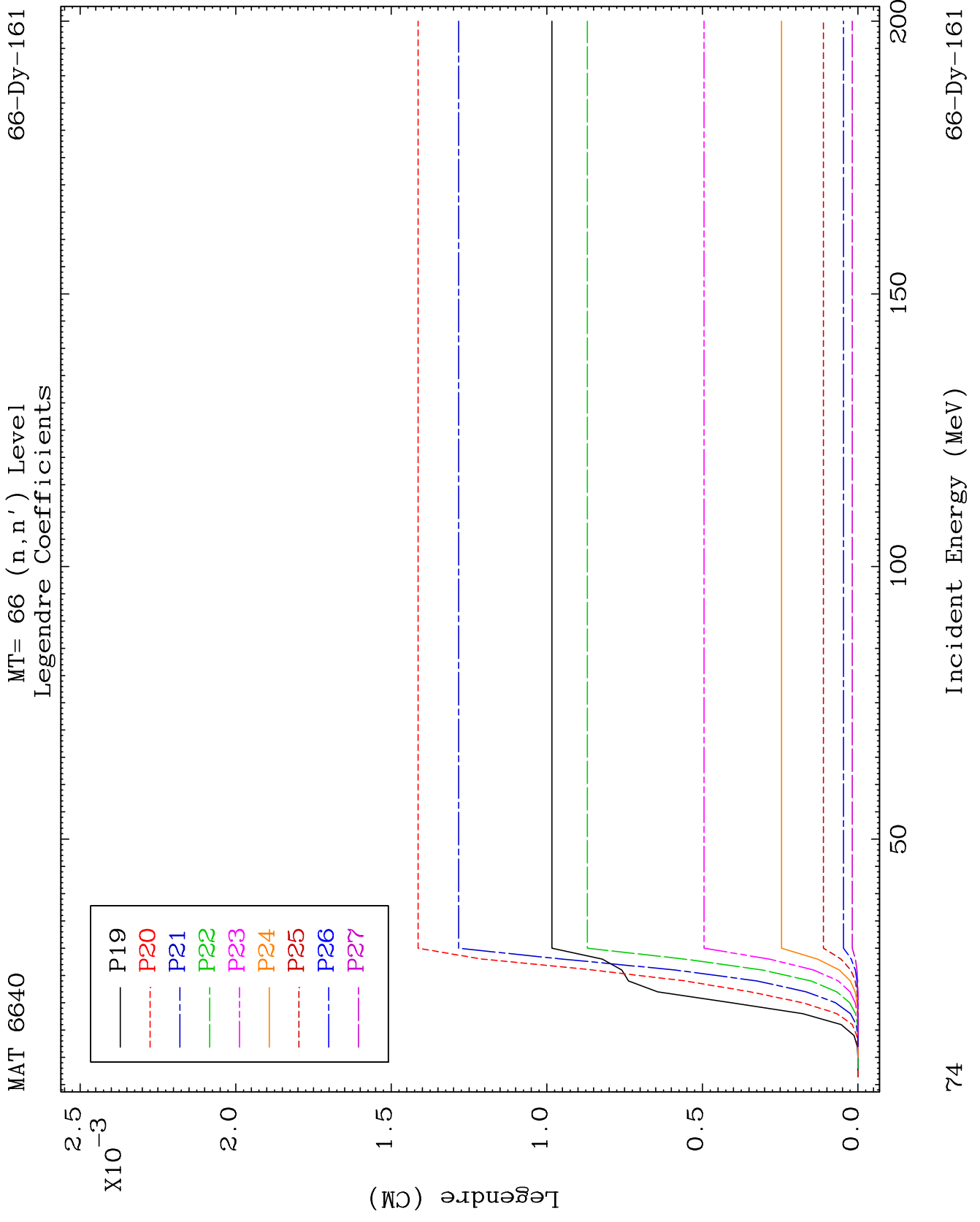
66-Dy-161



73

Incident Energy (MeV)

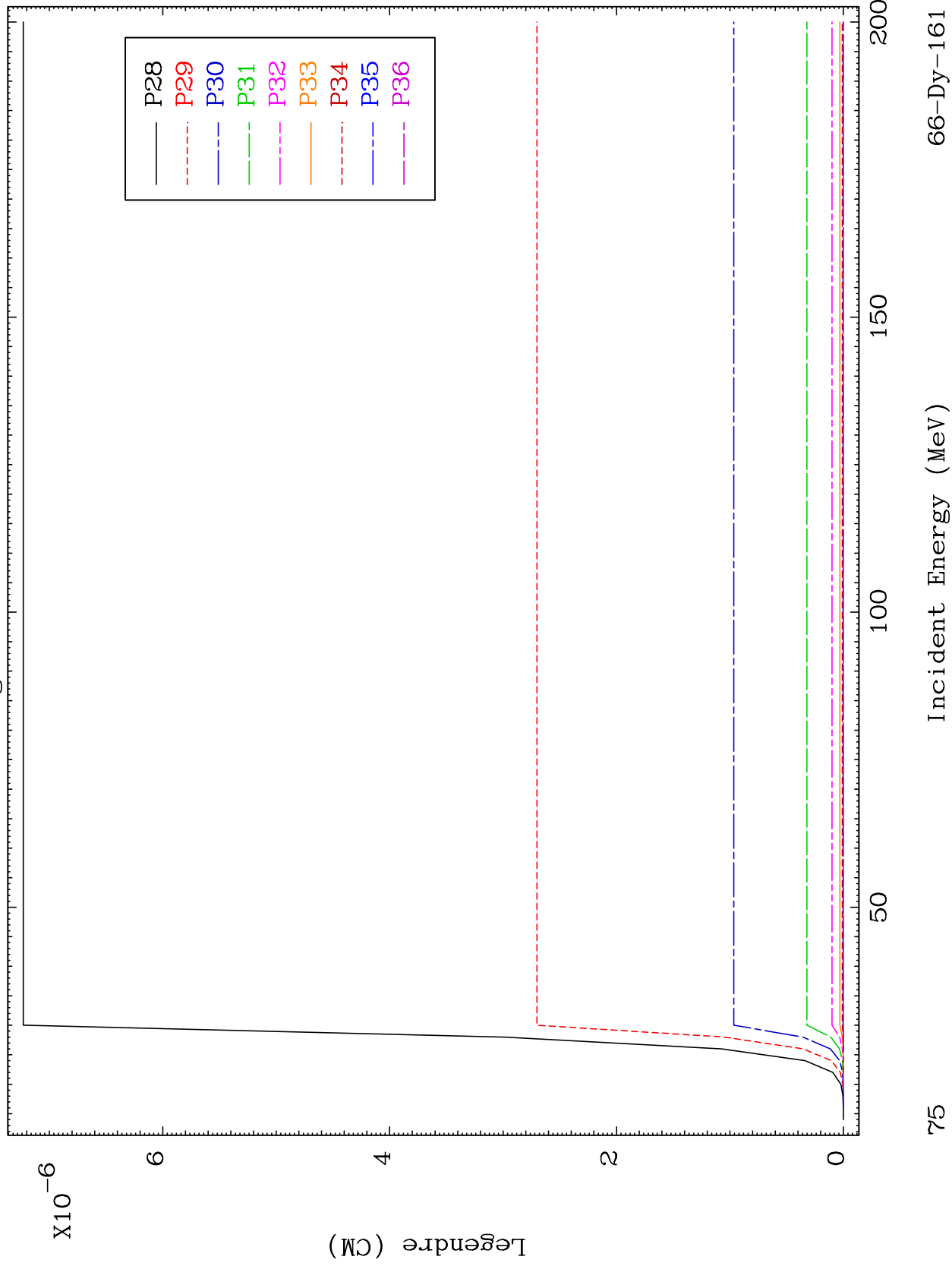
66-Dy-161

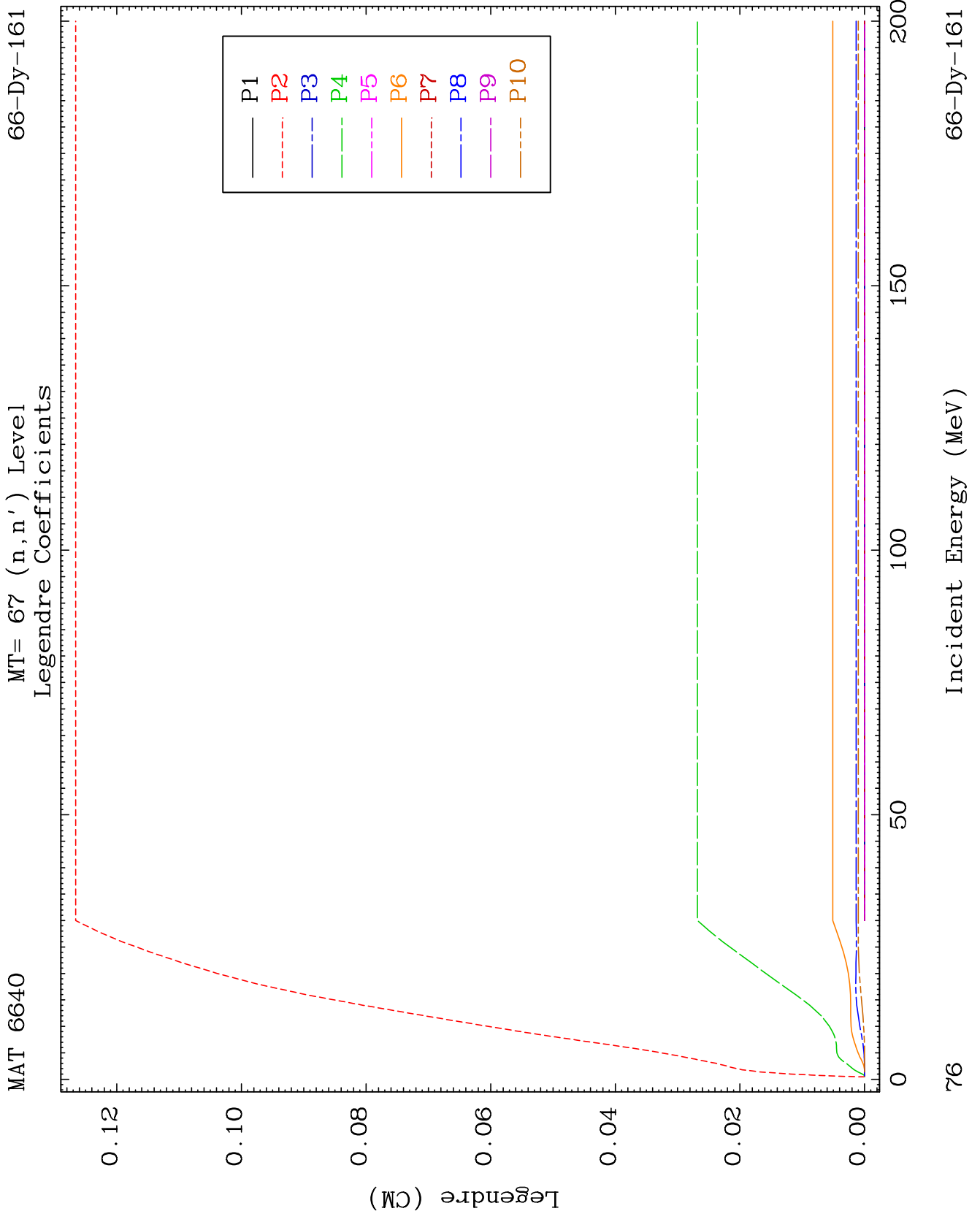


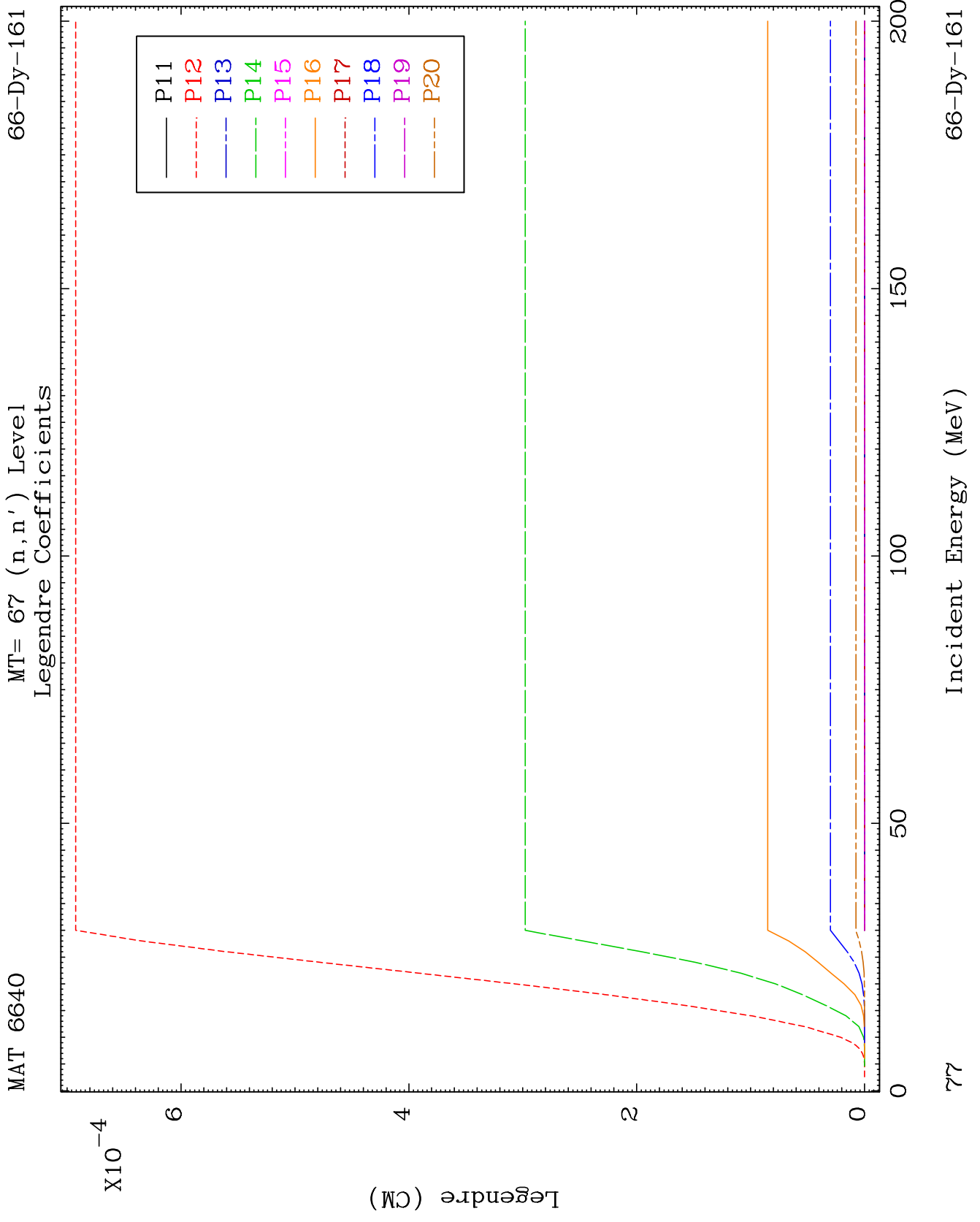
MAT 6640

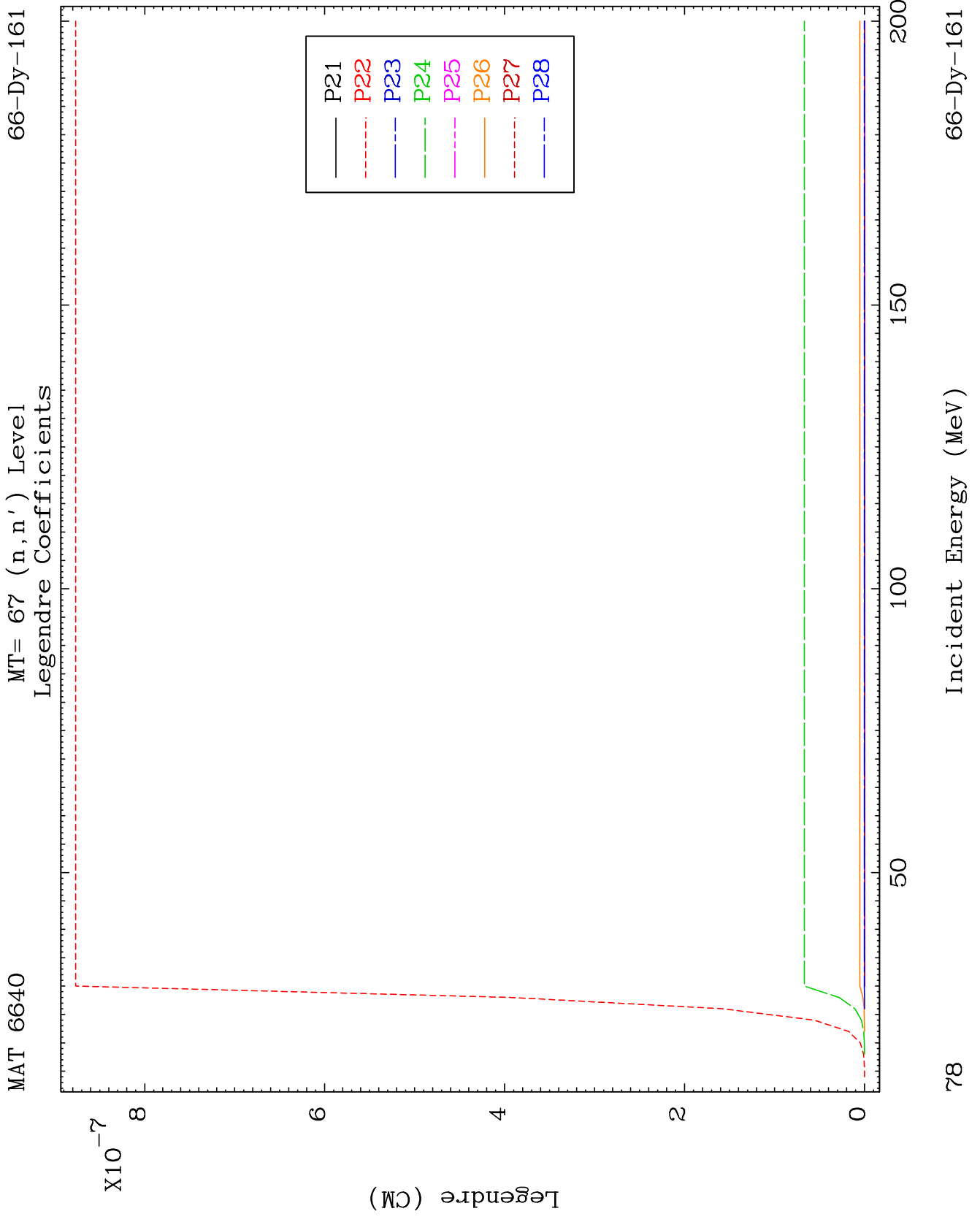
MT= 66 (n,n') Level
Legendre Coefficients

66-Dy-161





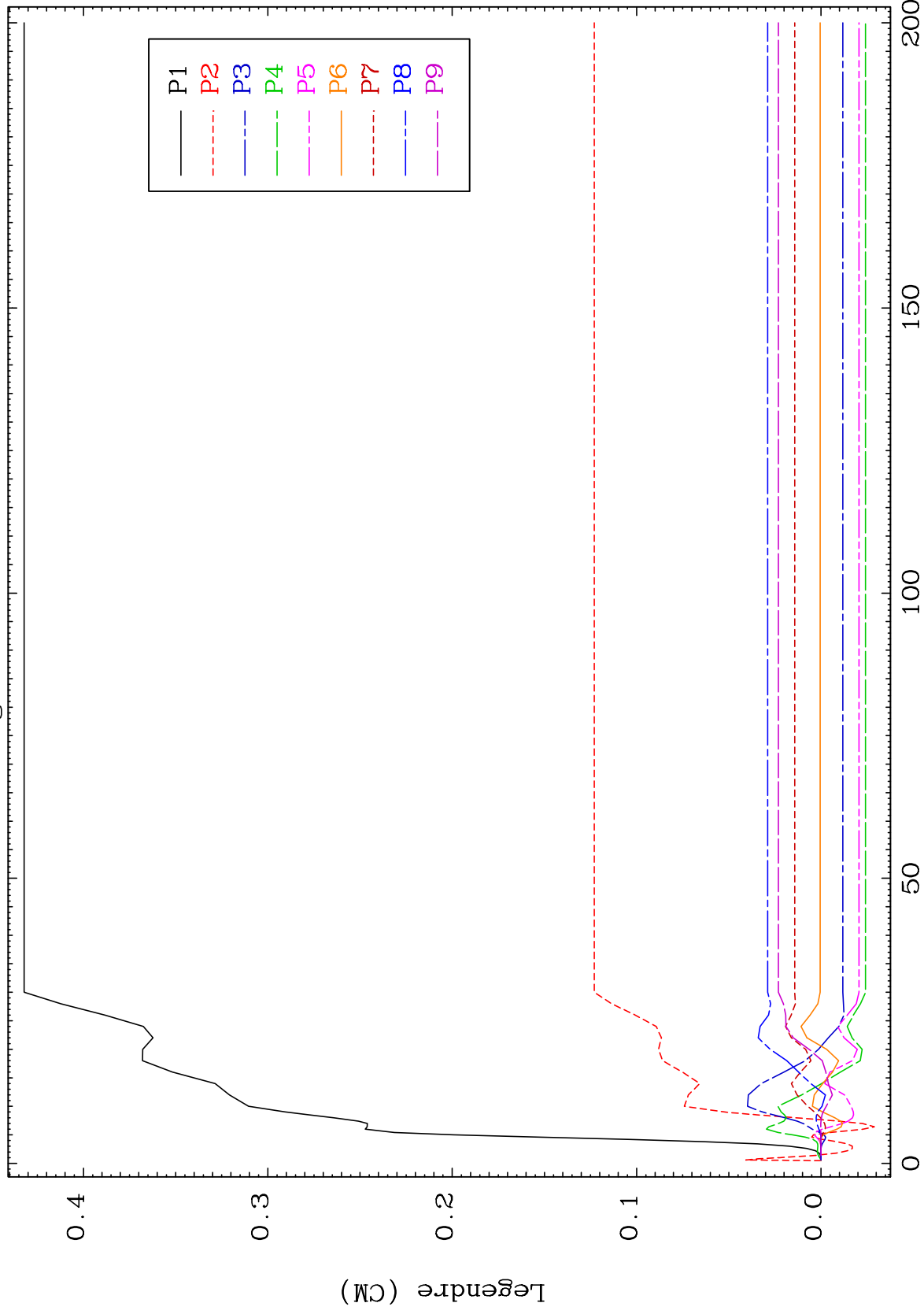




MAT 6640

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

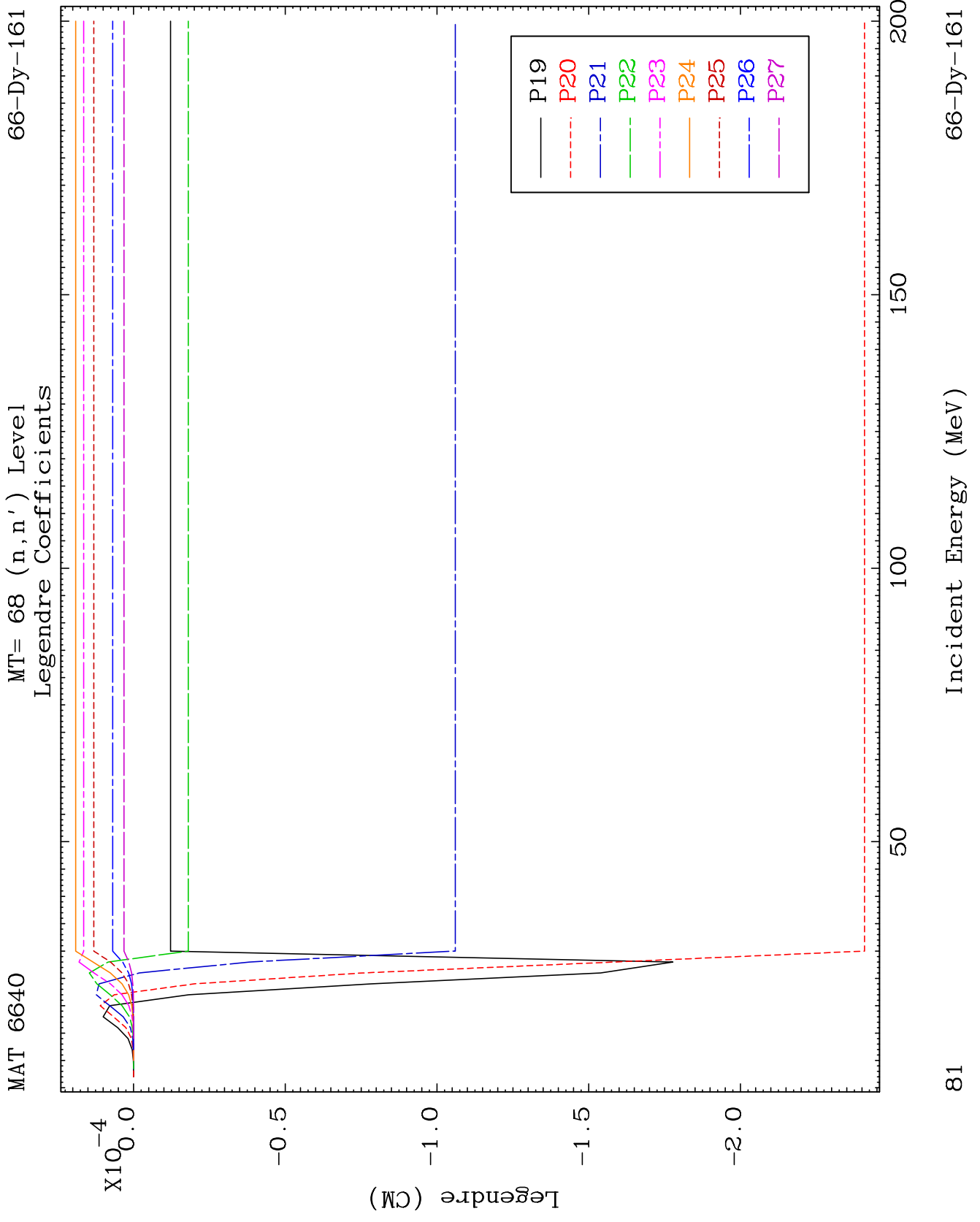
66-Dy-161



79

Incident Energy (MeV)

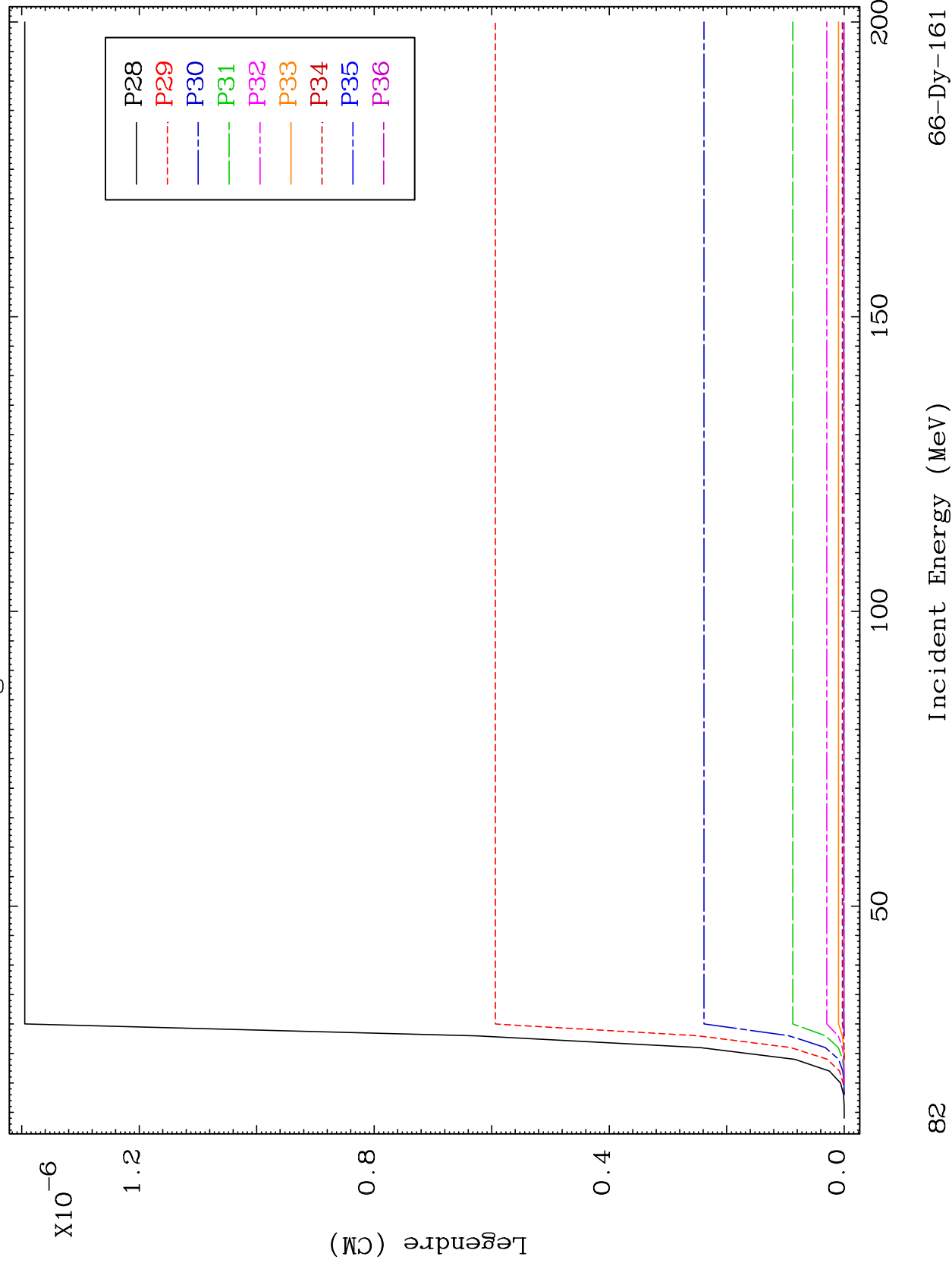
66-Dy-161



MAT 6640

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

66-Dy-161



82

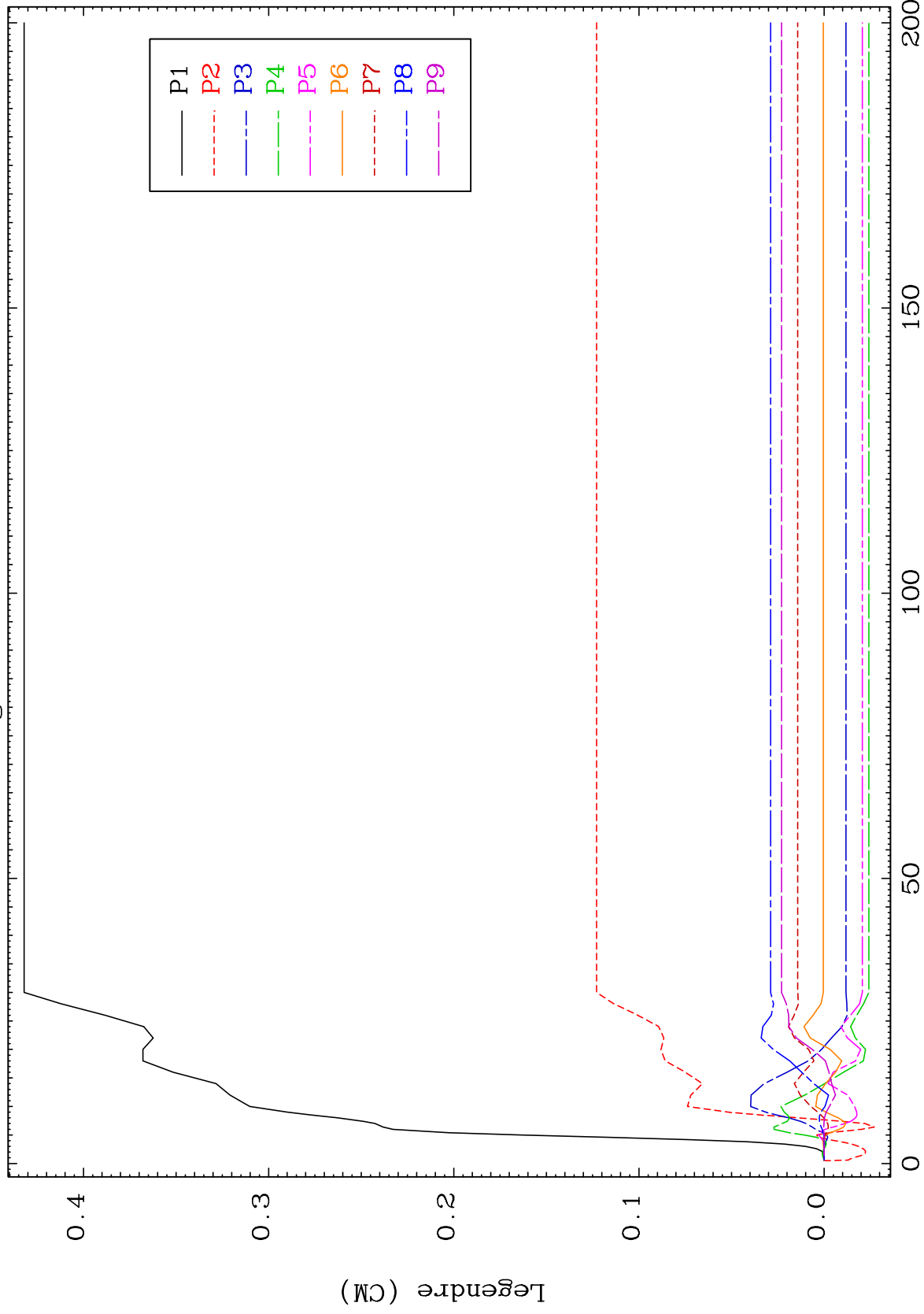
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

66-Dy-161



83

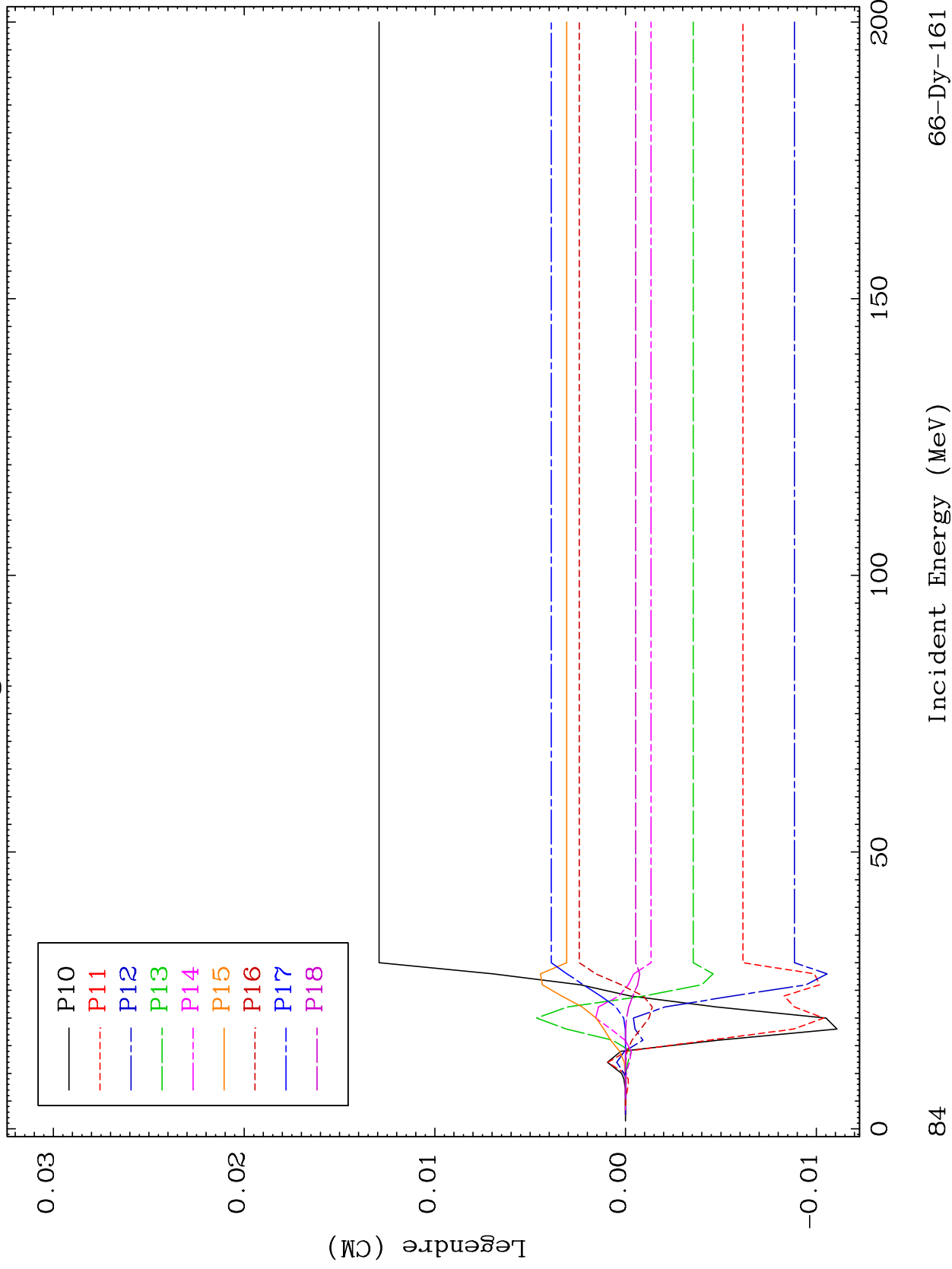
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

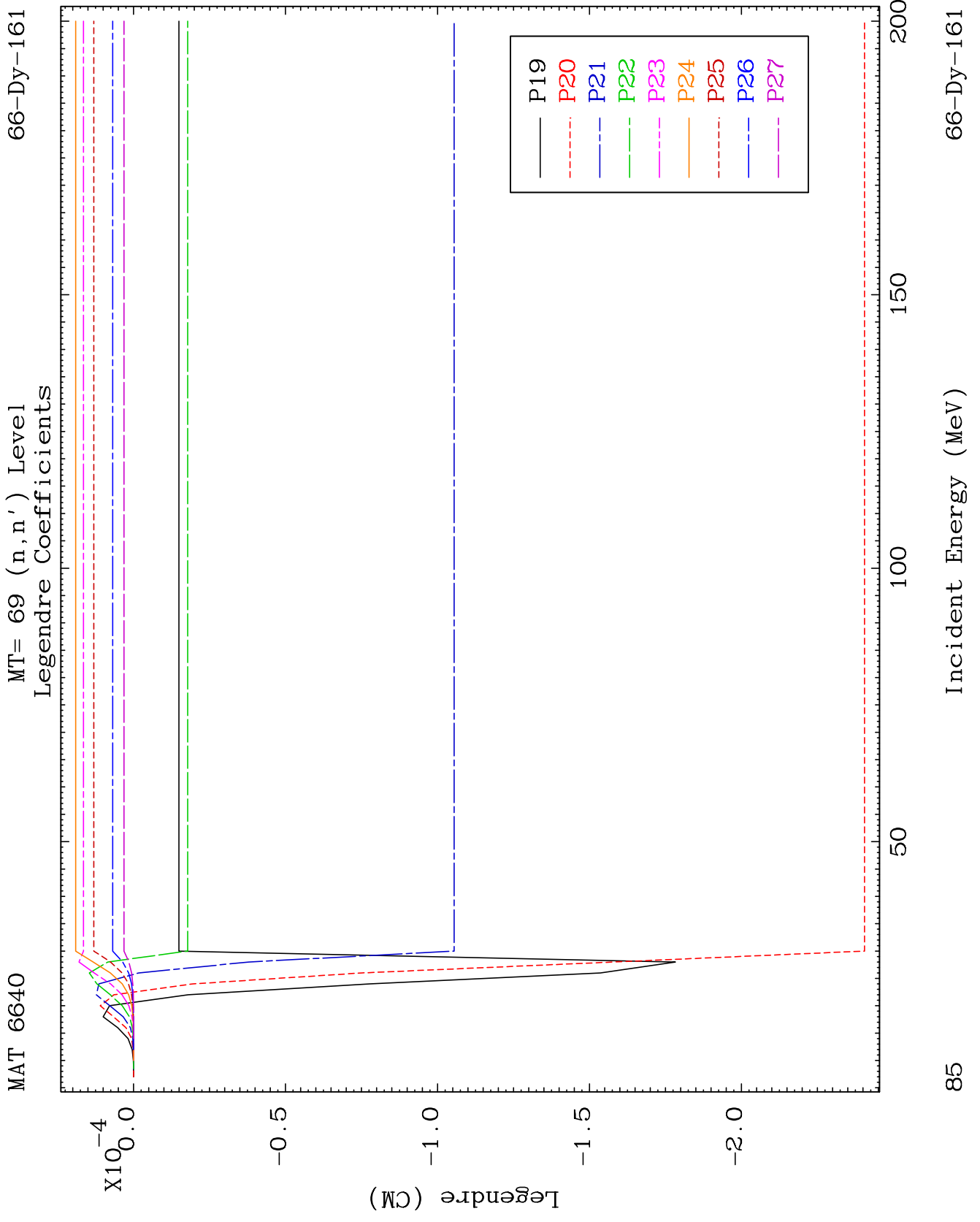
66-Dy-161



84

Incident Energy (MeV)

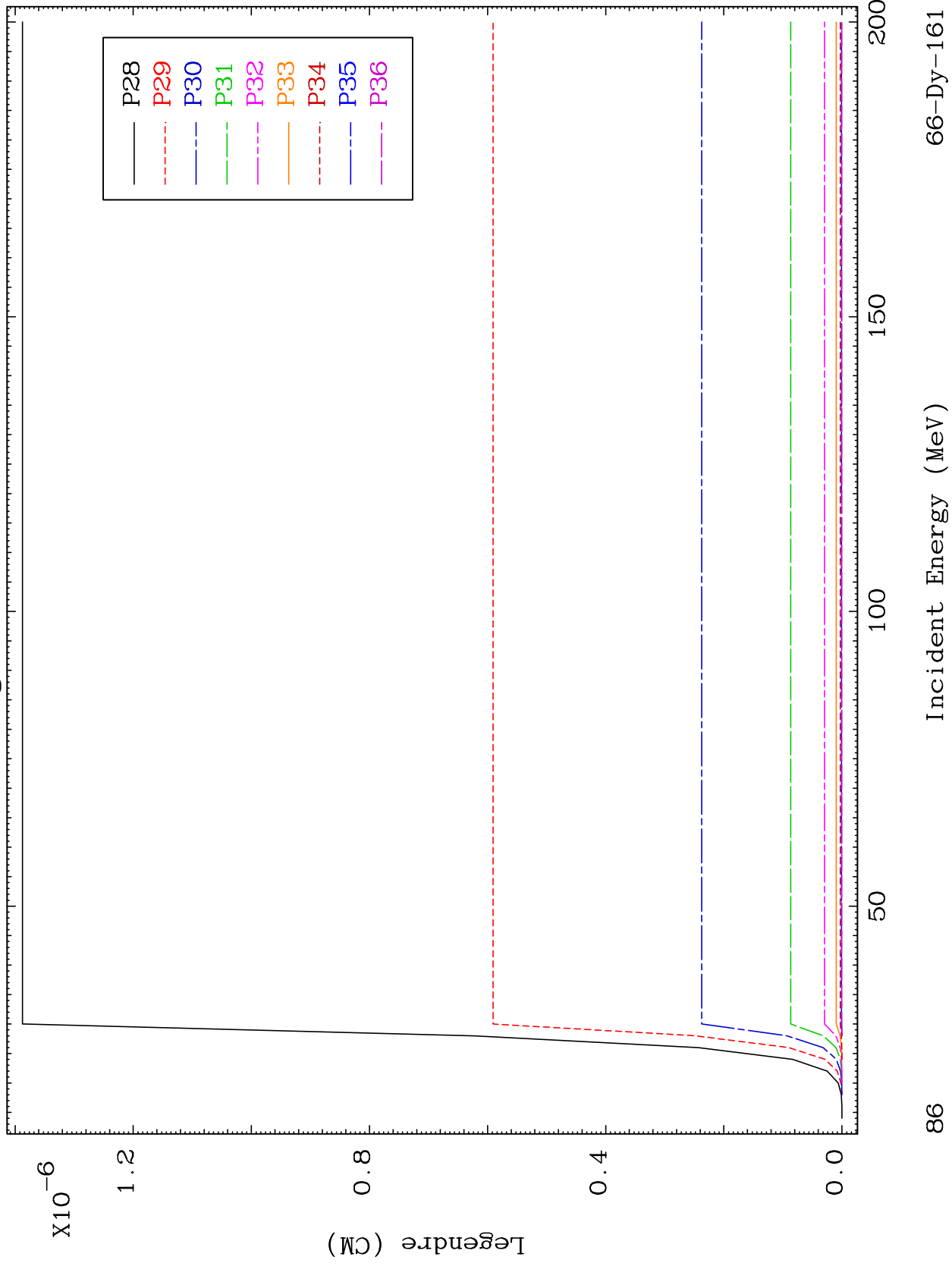
66-Dy-161



MAT 6640

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

66-Dy-161



86

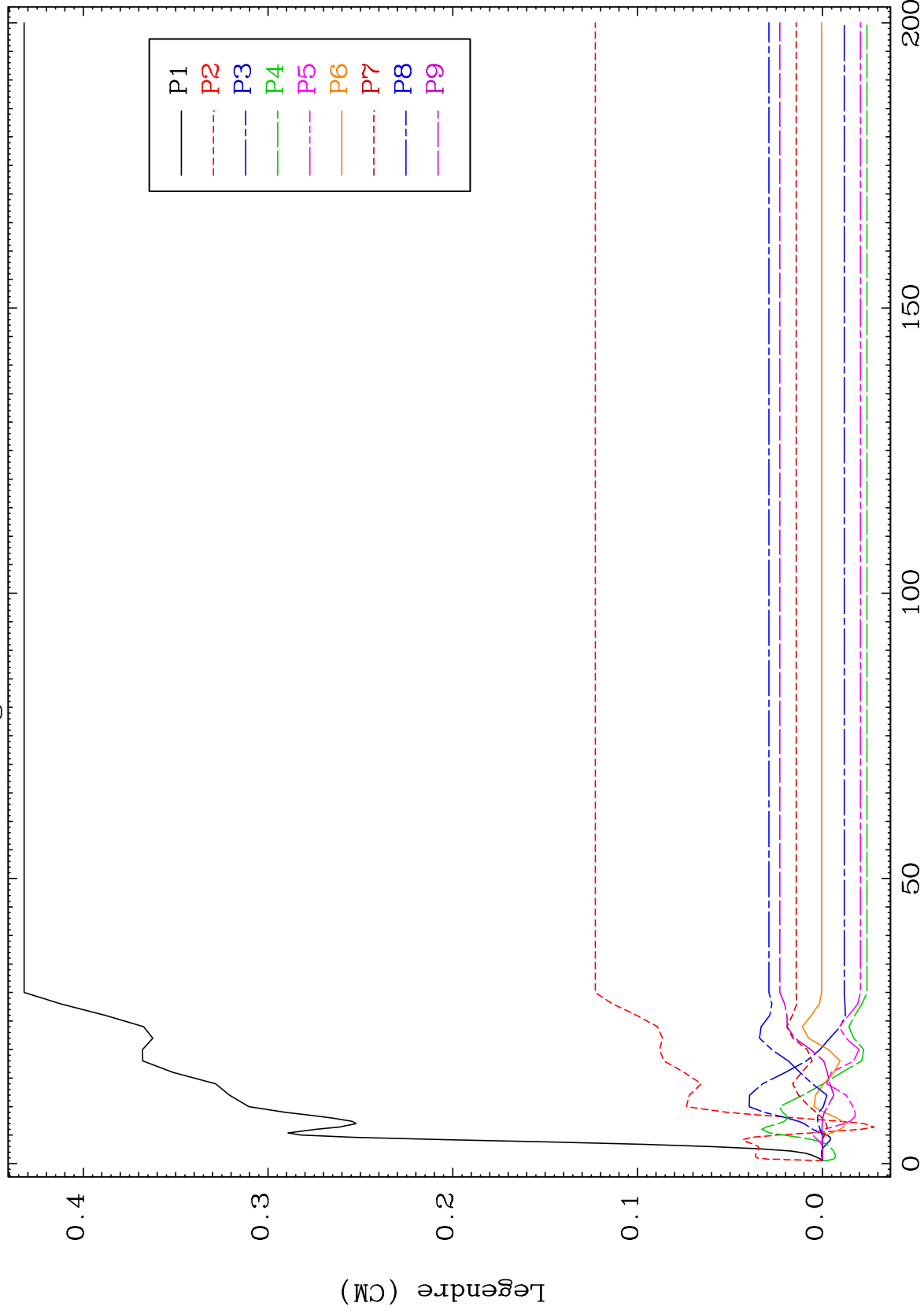
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

66-Dy-161



87

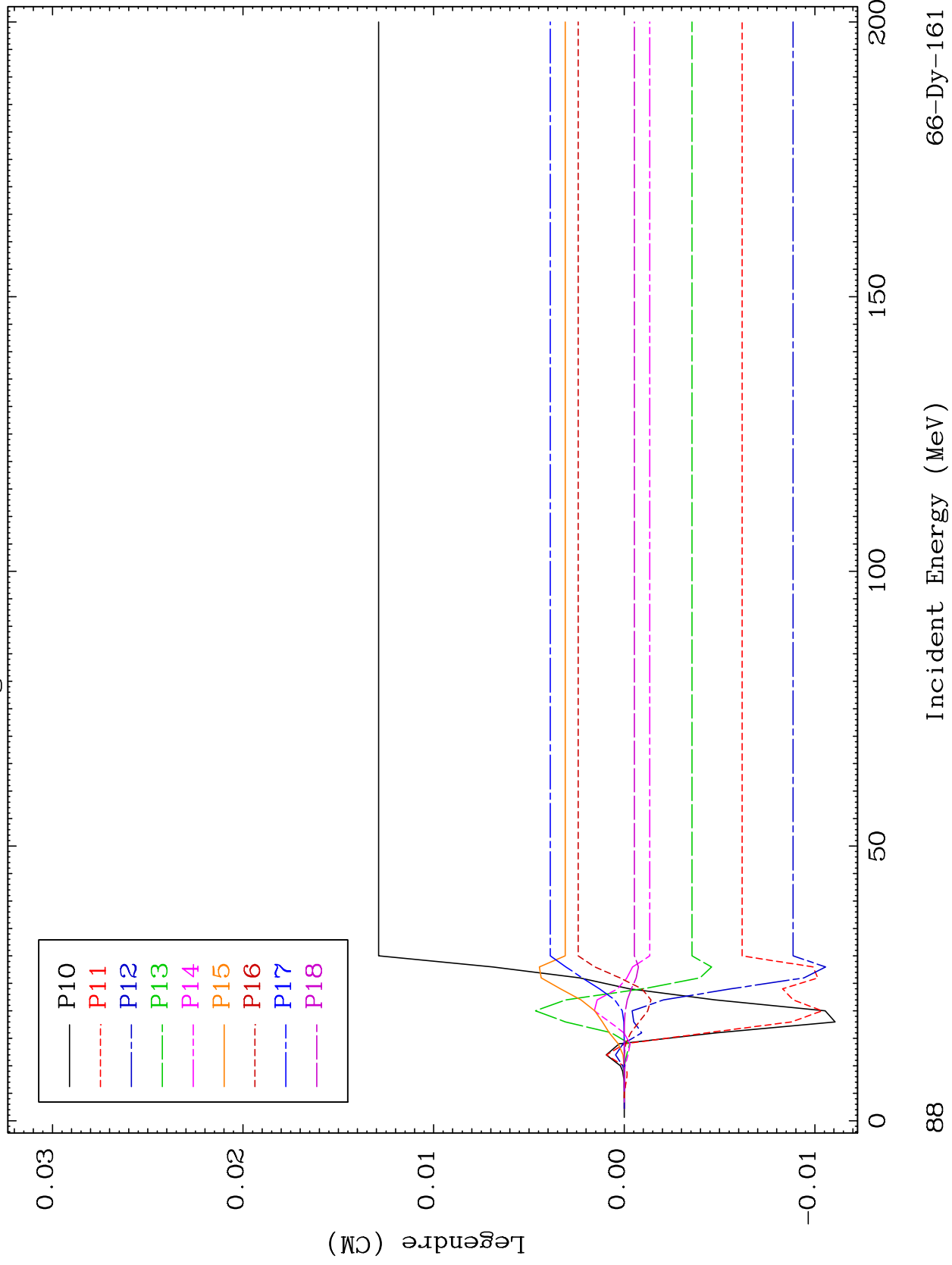
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

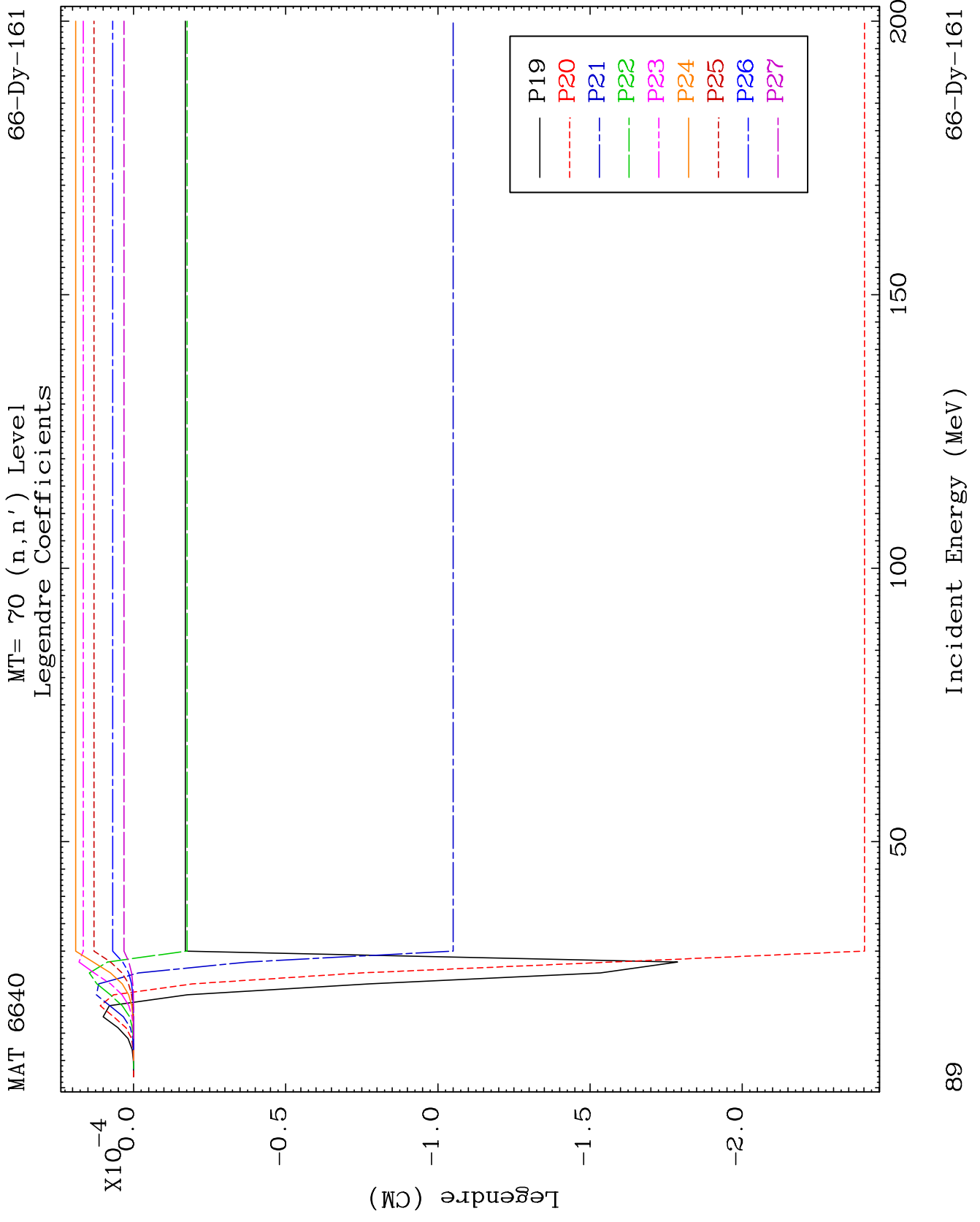
66-Dy-161



88

Incident Energy (MeV)

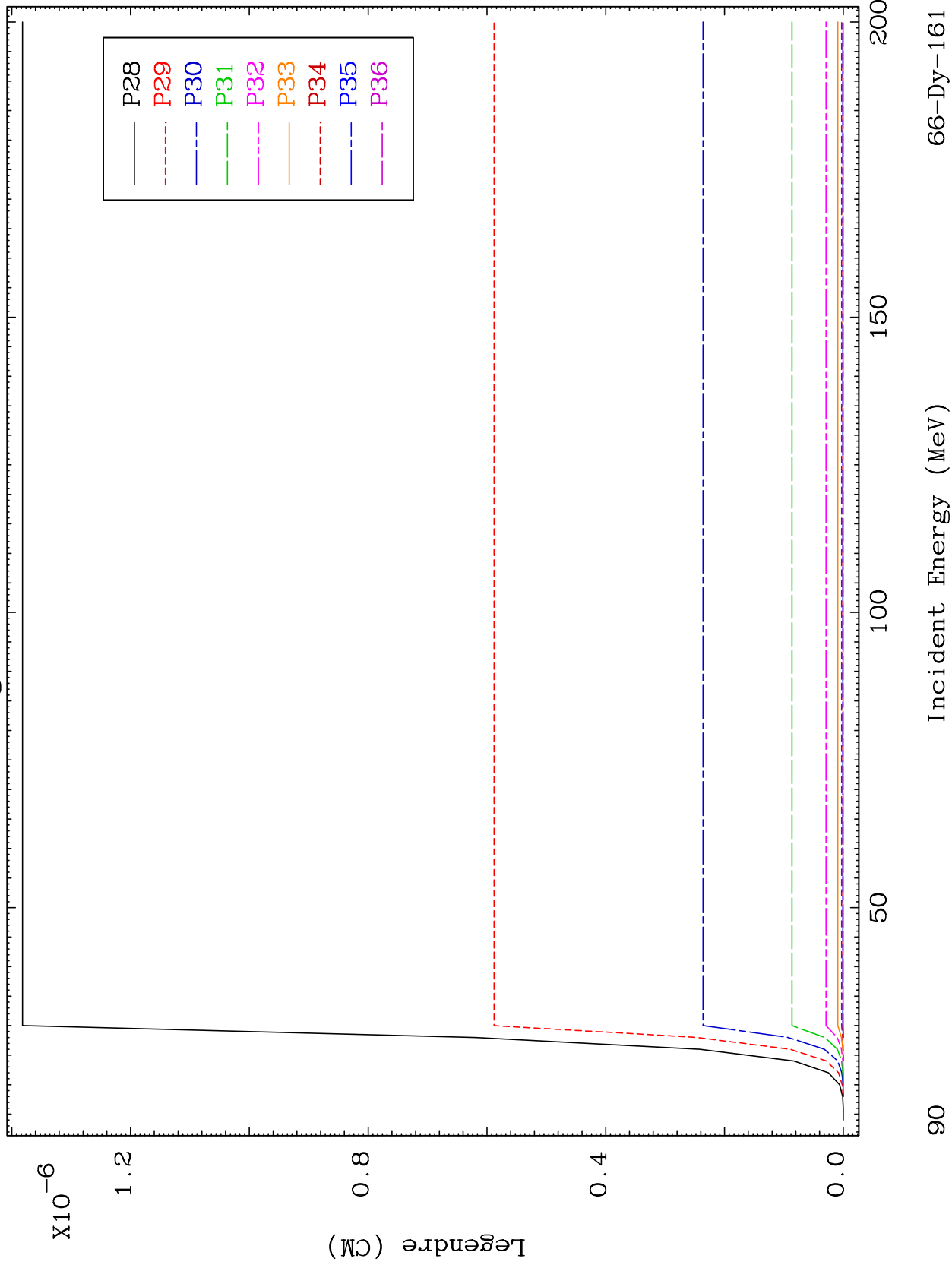
66-Dy-161

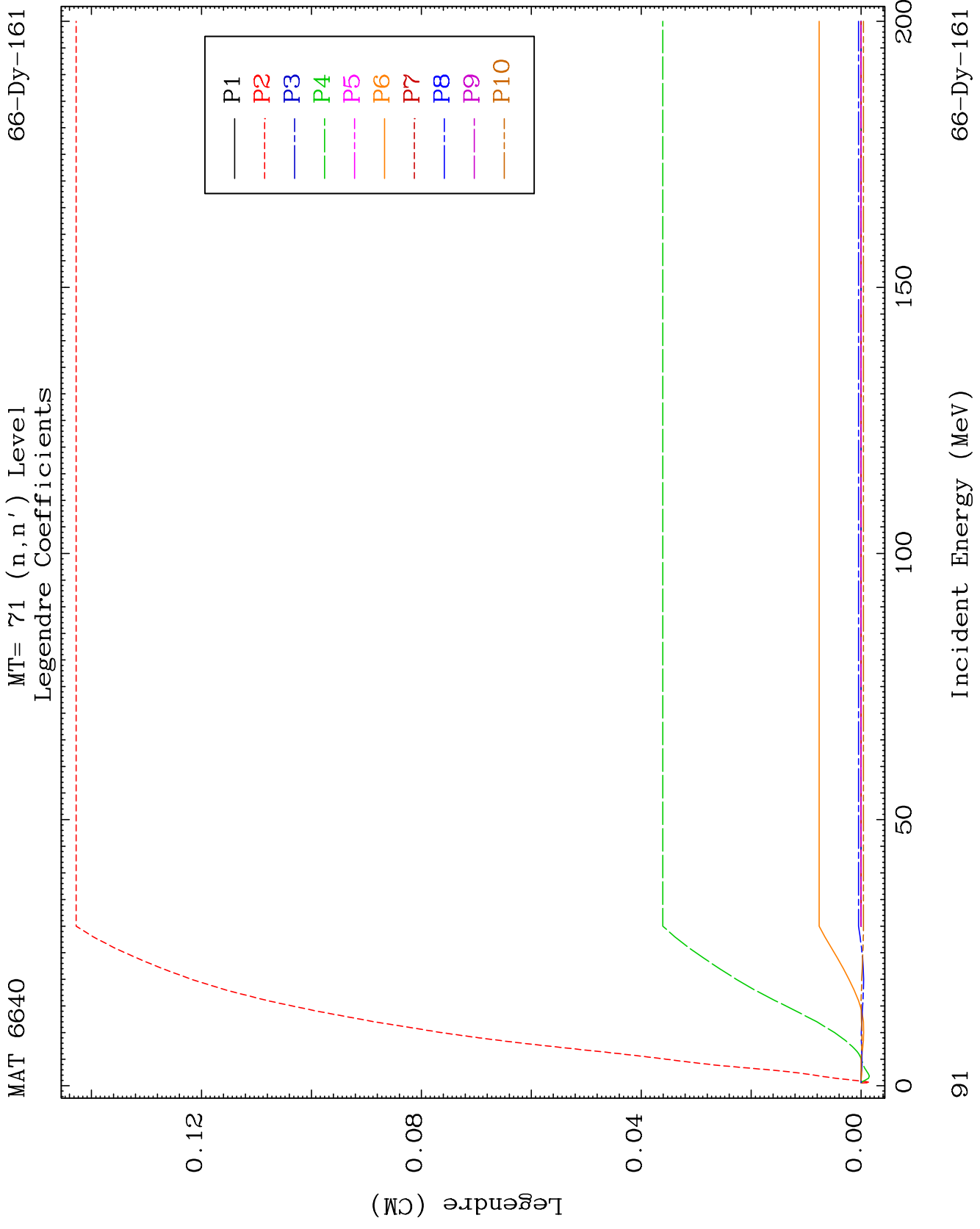


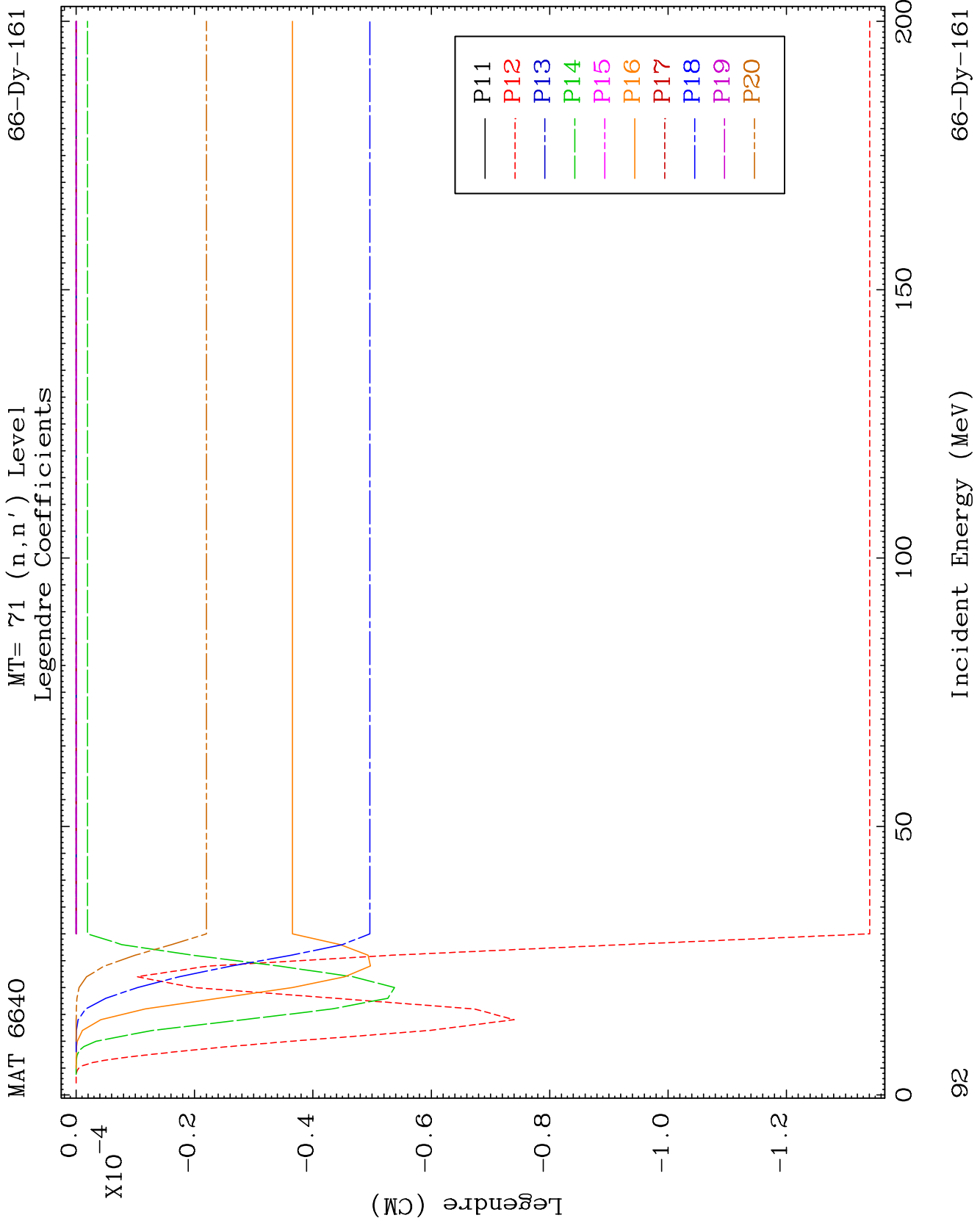
MAT 6640

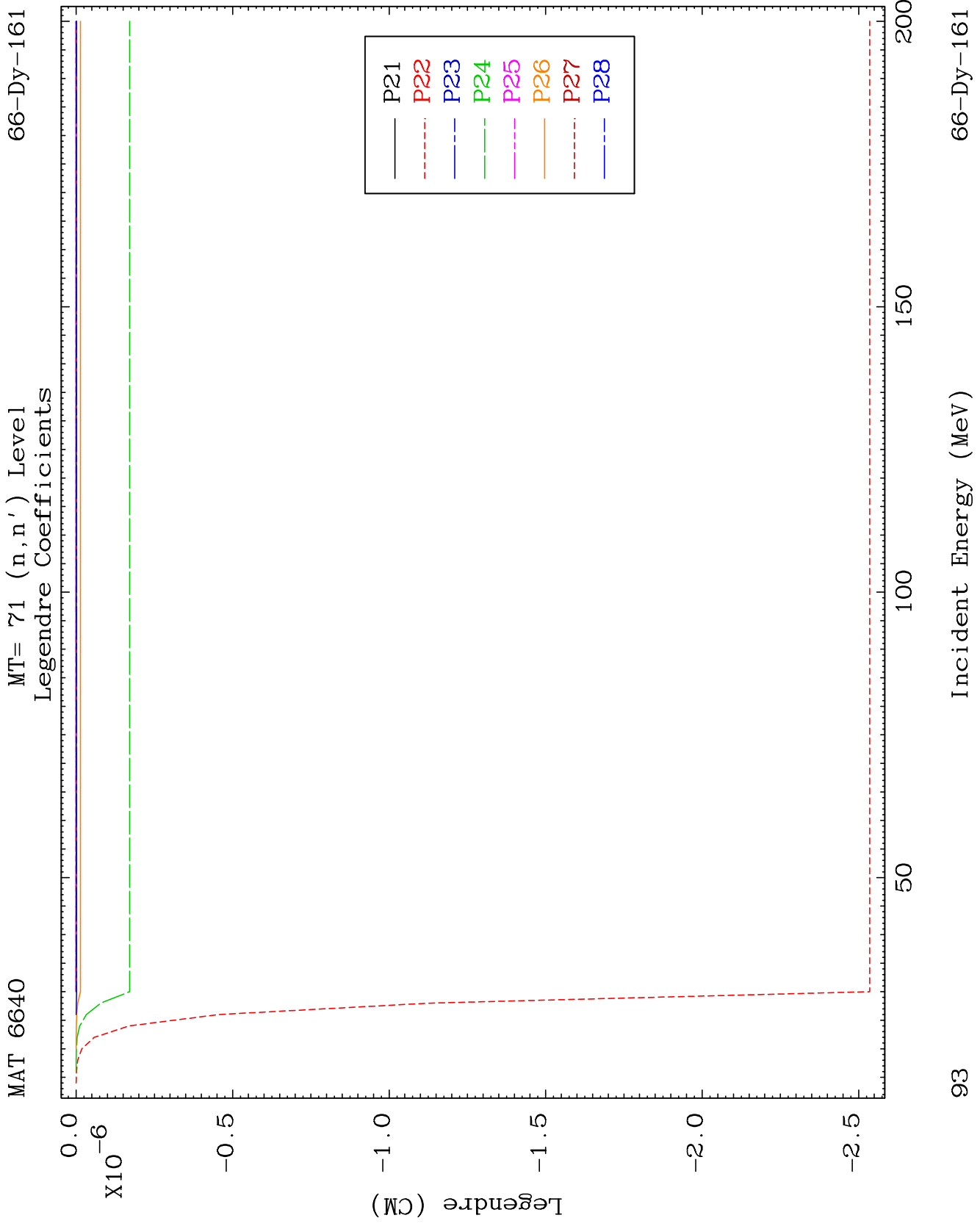
MT= 70 (n,n') Level
Legendre Coefficients

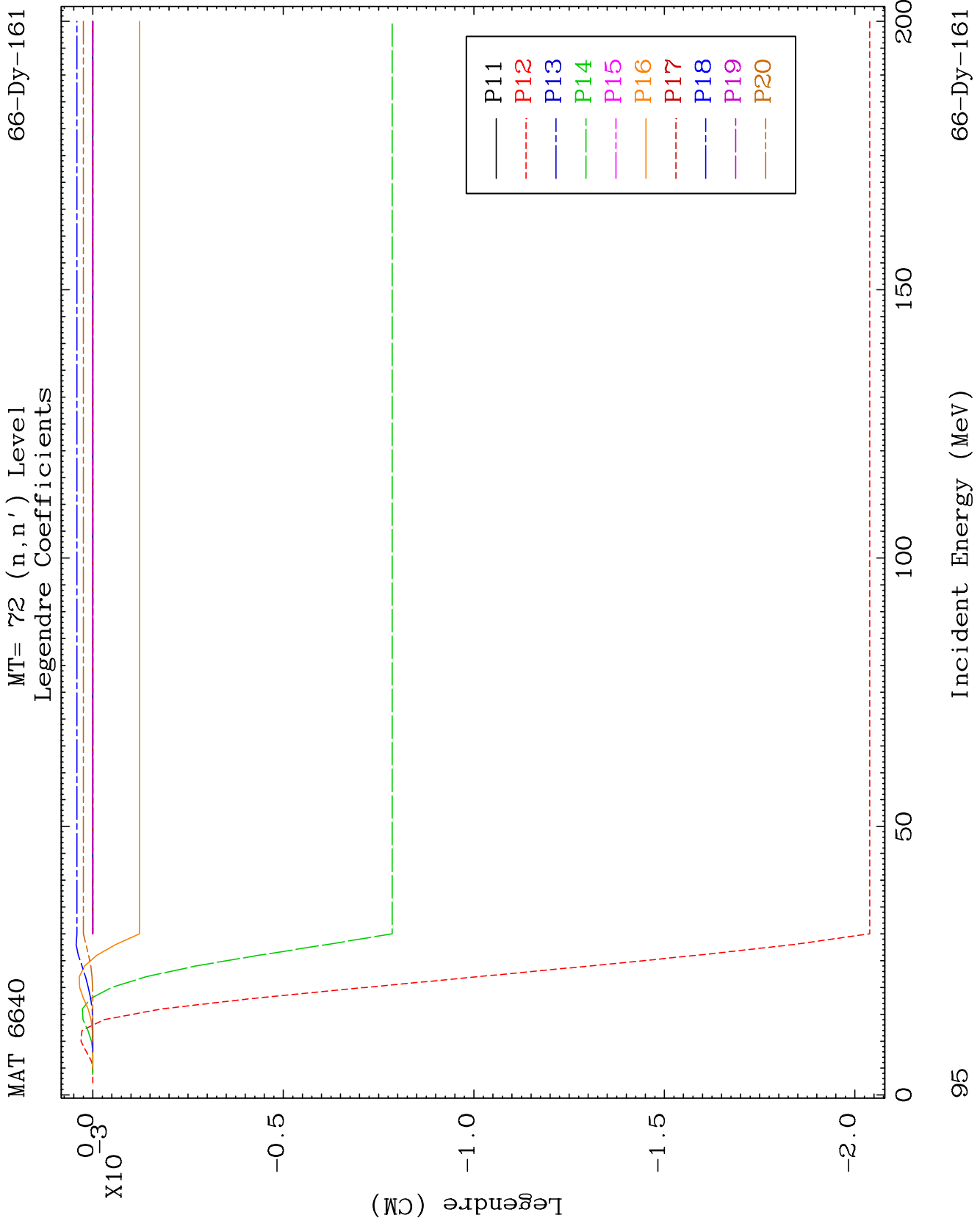
66-Dy-161







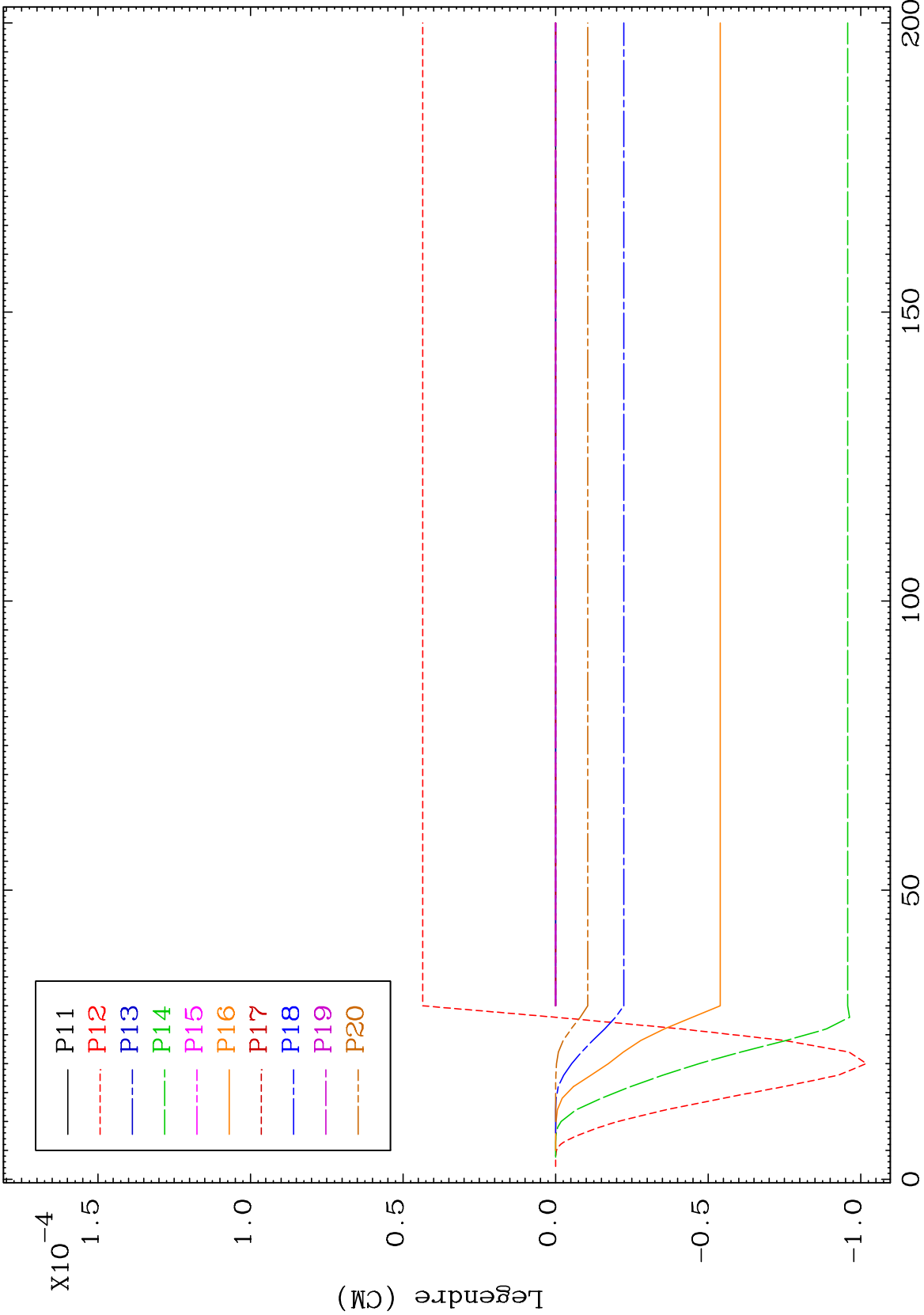
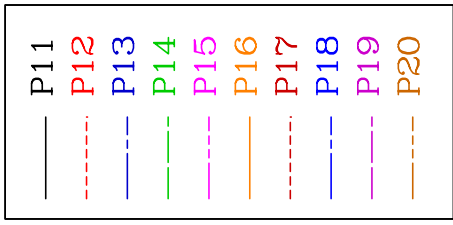




MAT 6640

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

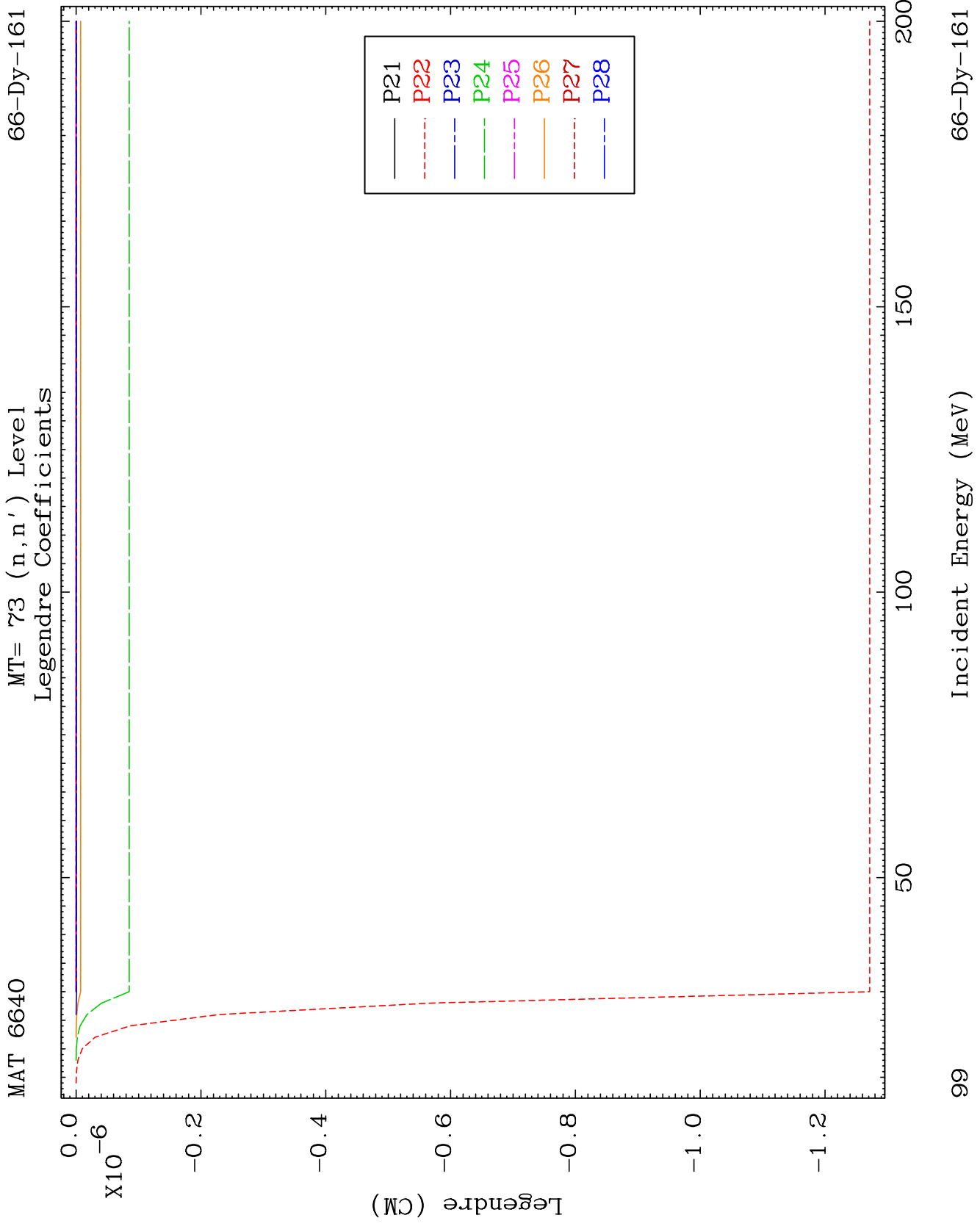
66-Dy-161

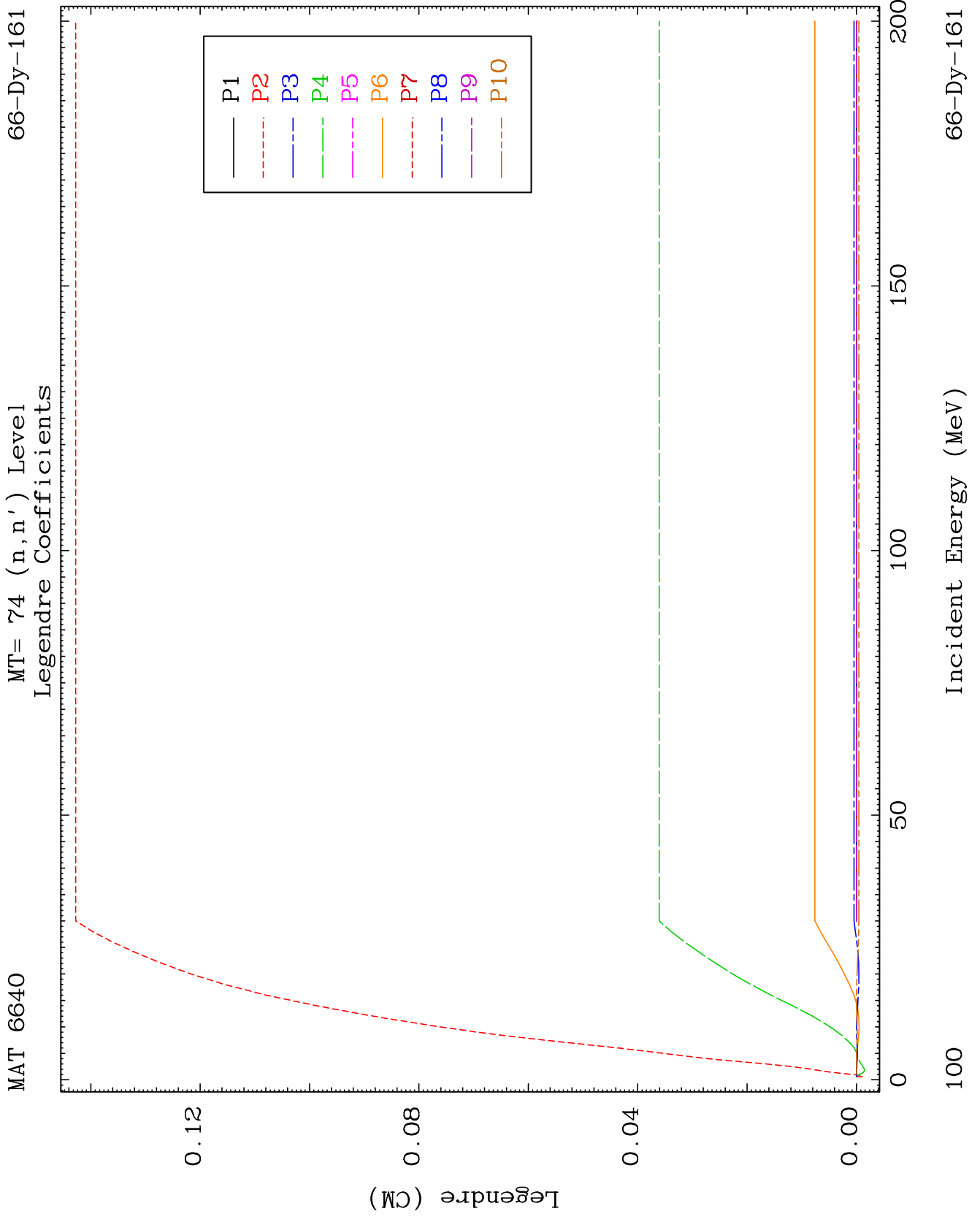


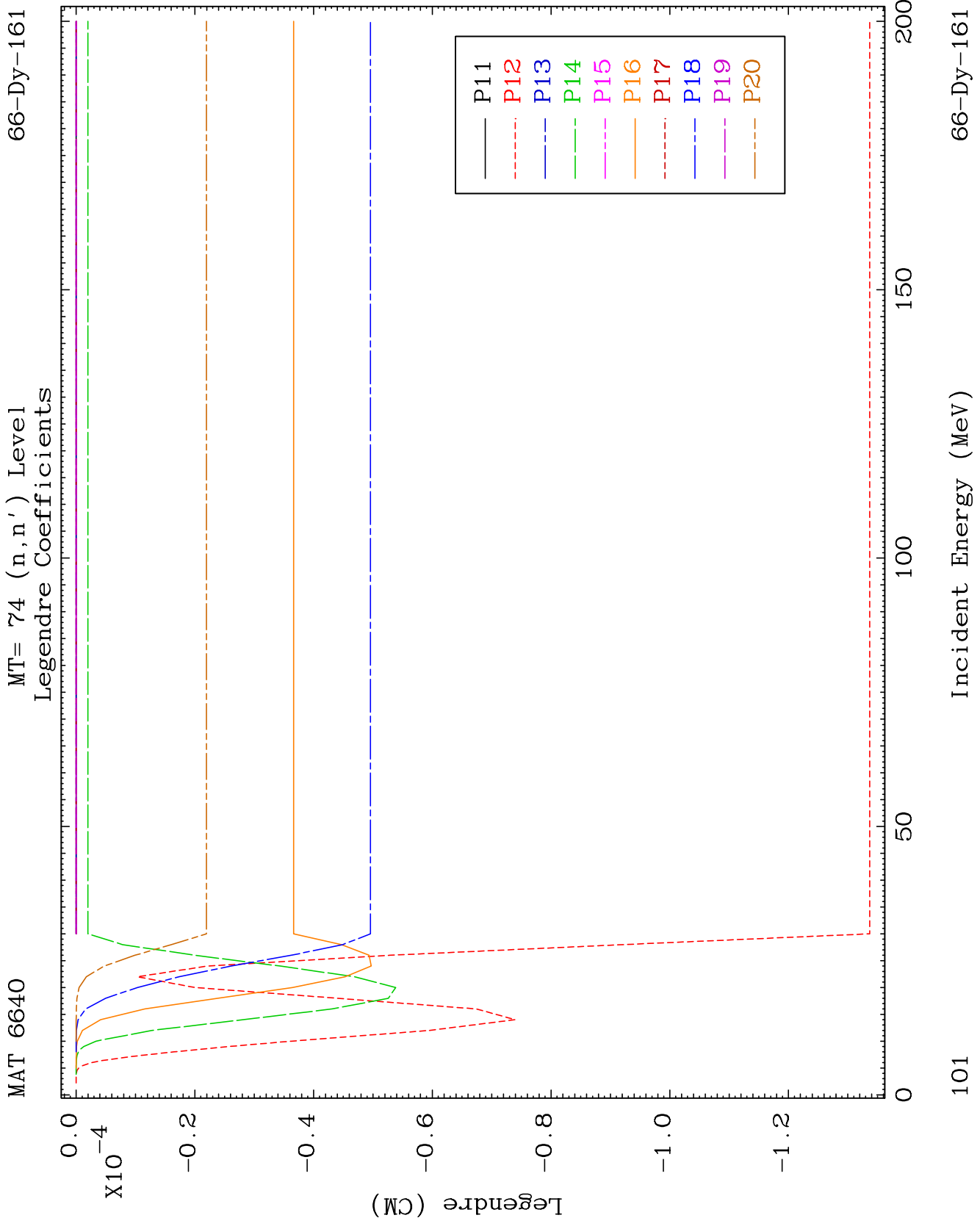
98

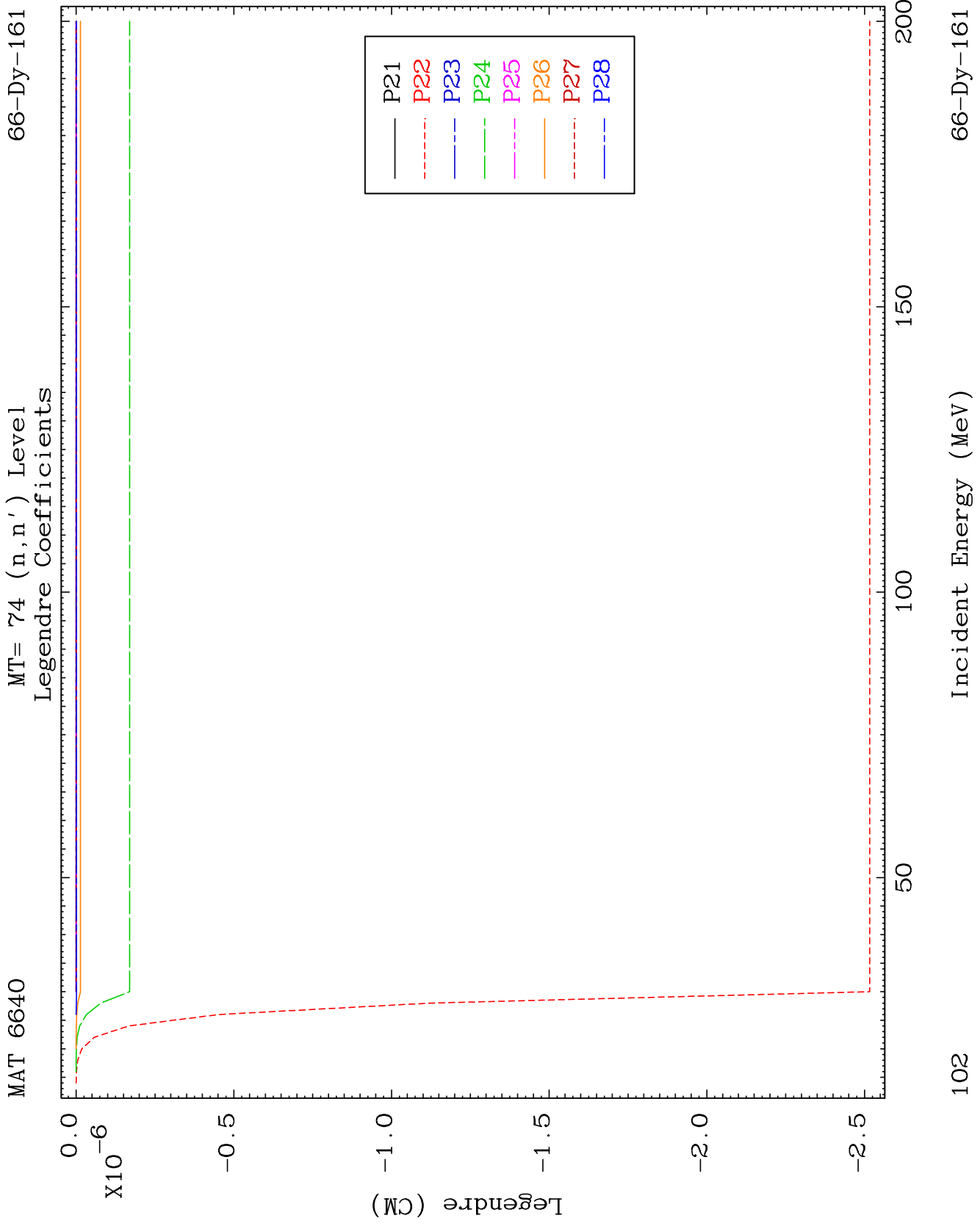
Incident Energy (MeV)

66-Dy-161





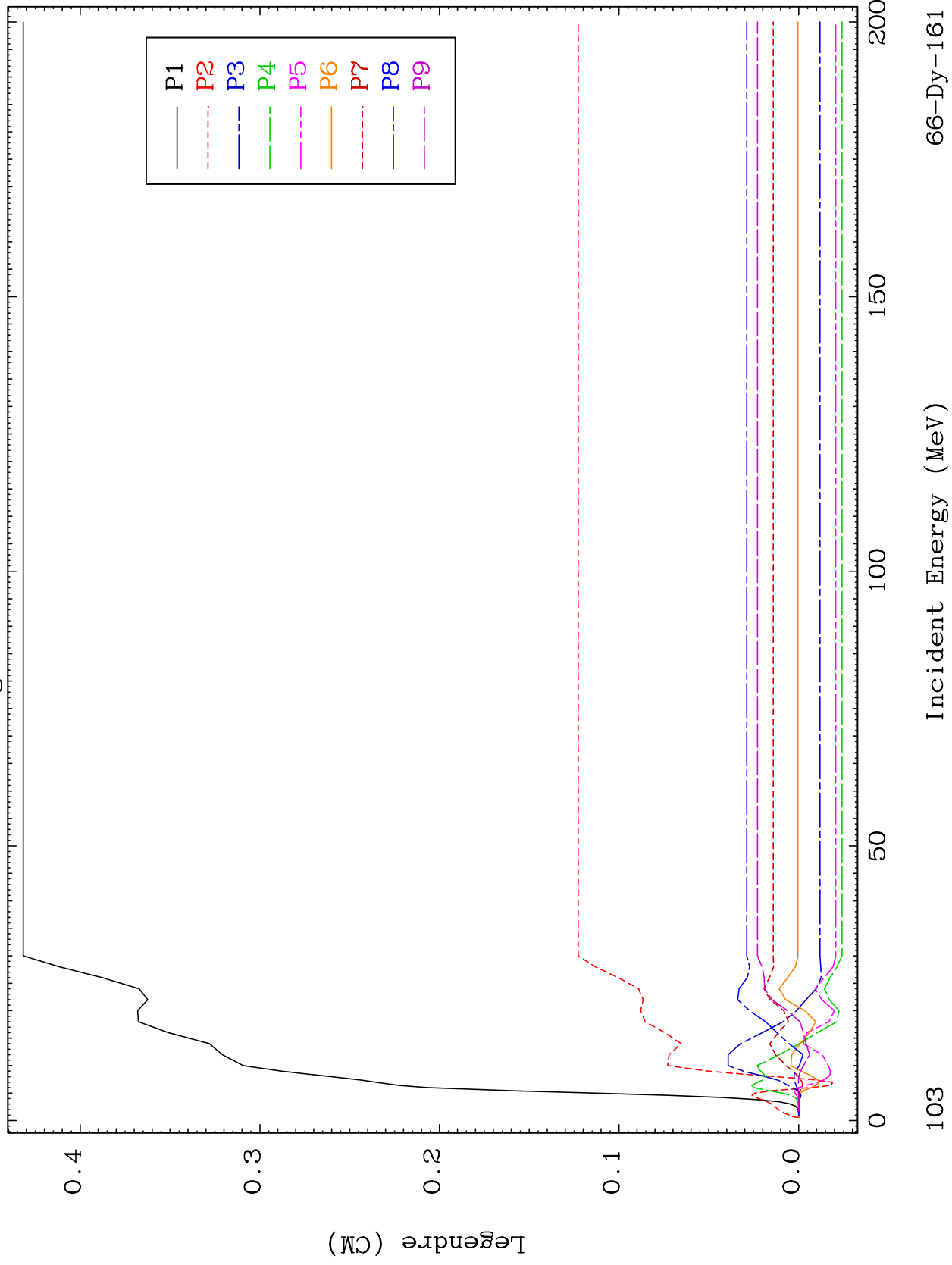




MAT 6640

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

66-Dy-161



66-Dy-161

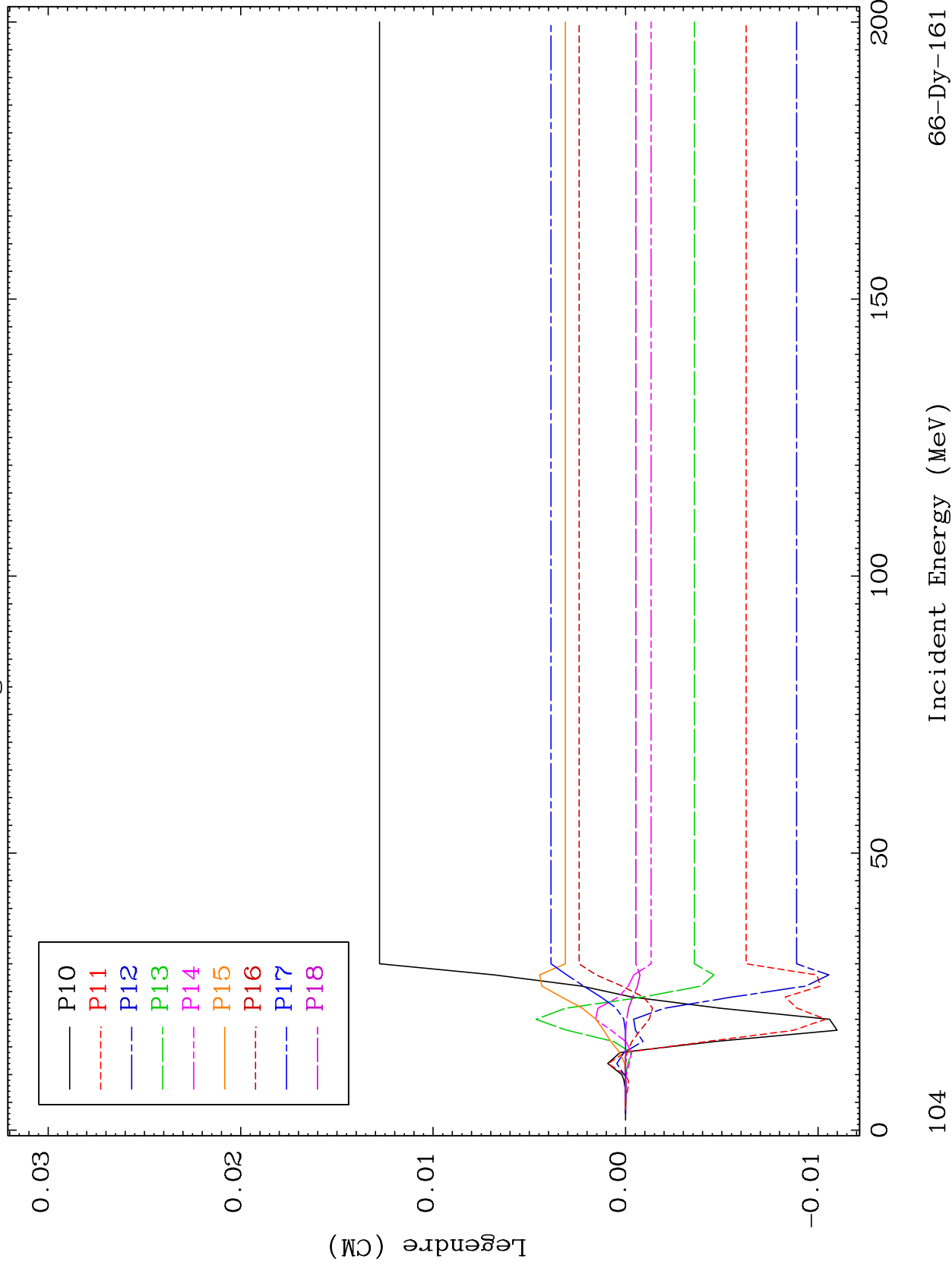
Incident Energy (MeV)

103

MAT 6640

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

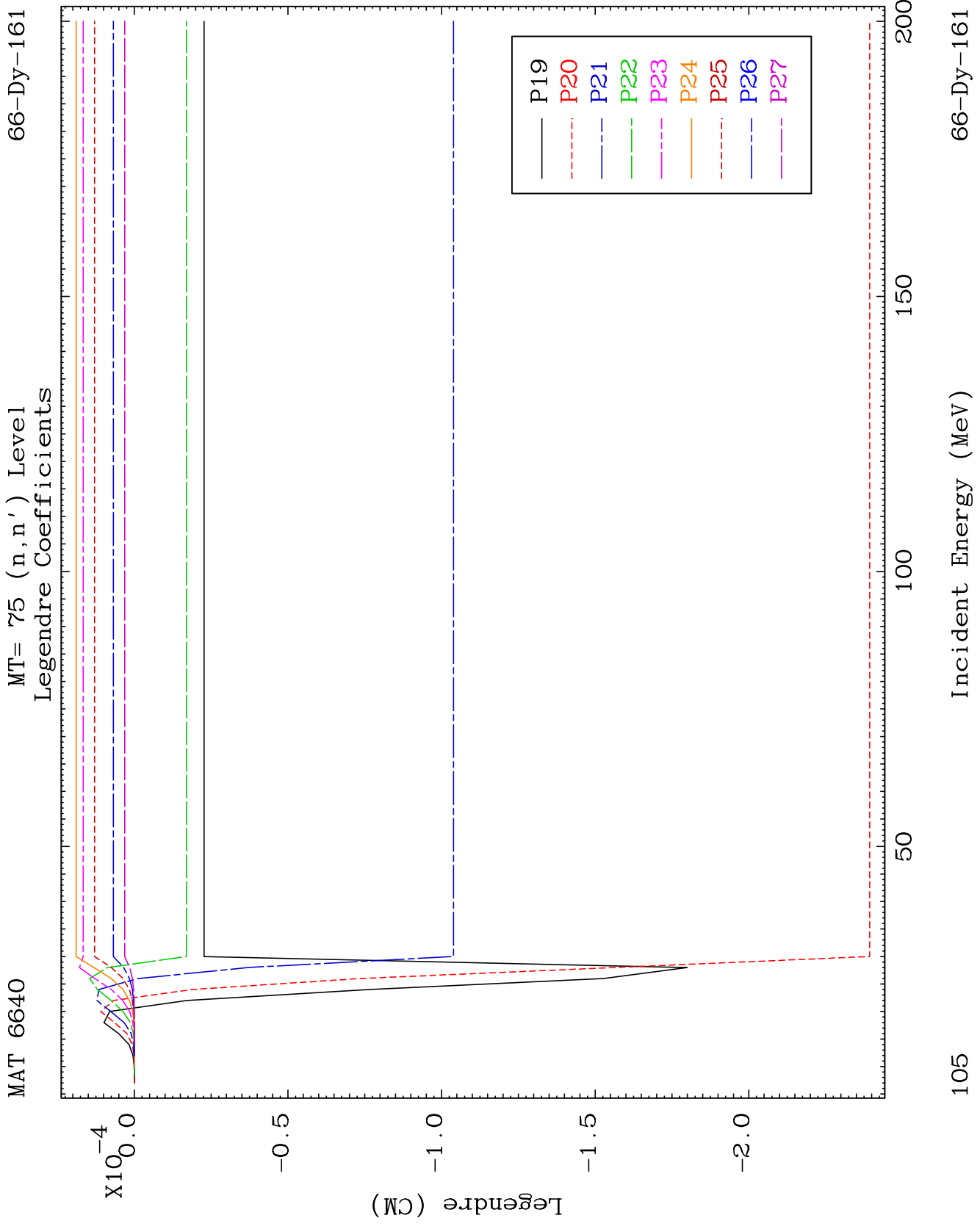
66-Dy-161



104

Incident Energy (MeV)

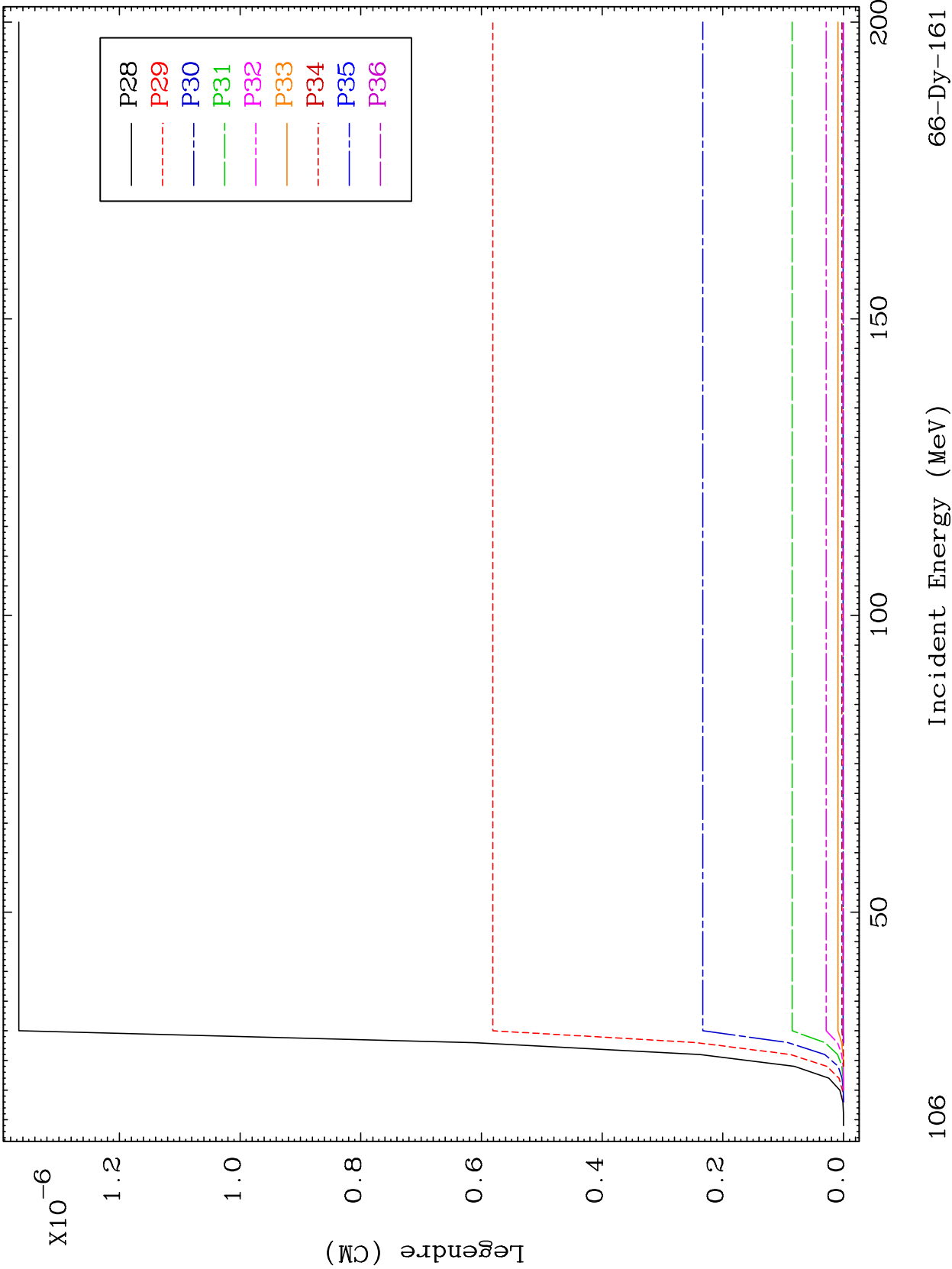
66-Dy-161



MAT 6640

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

66-Dy-161



106

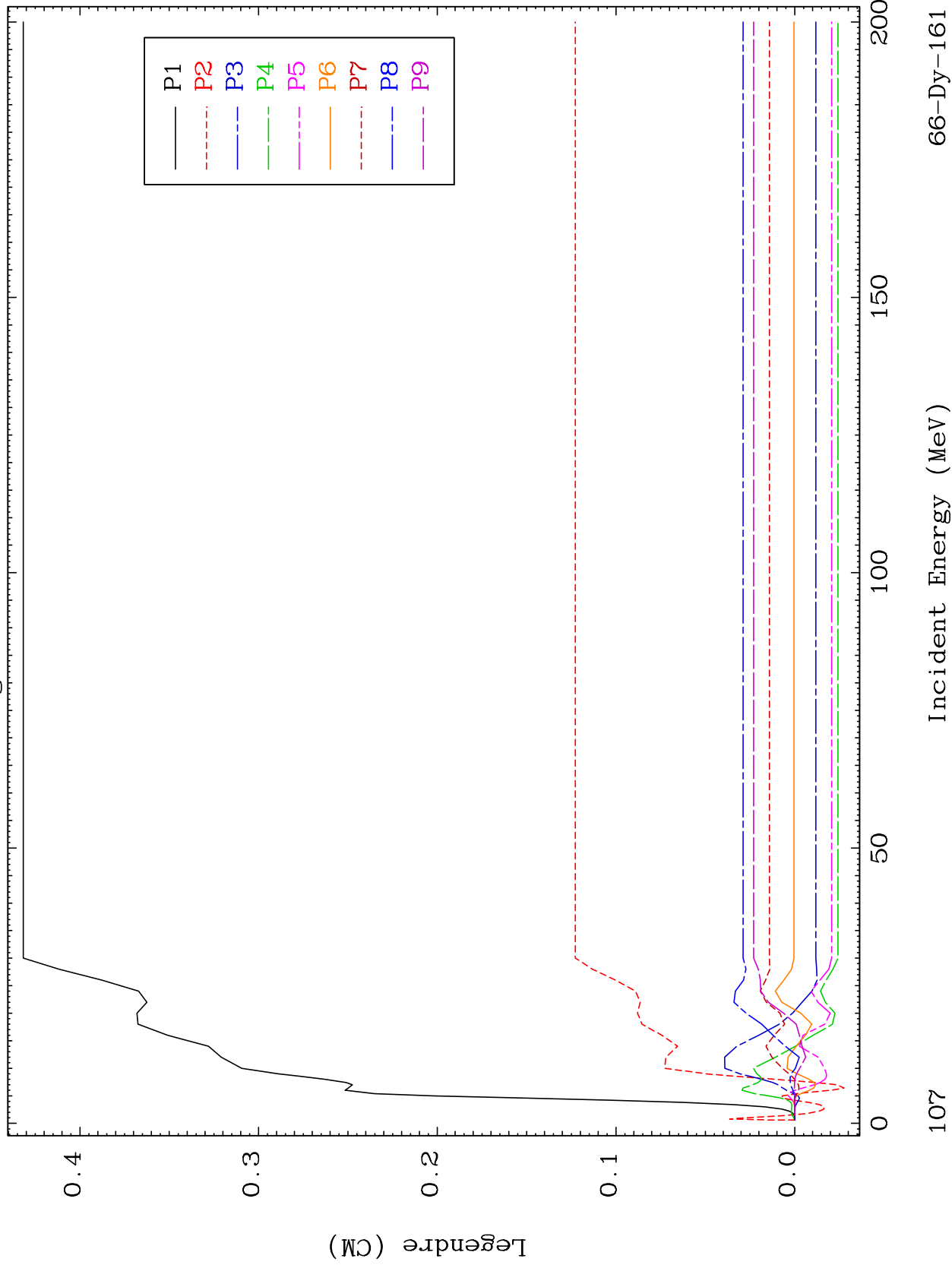
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

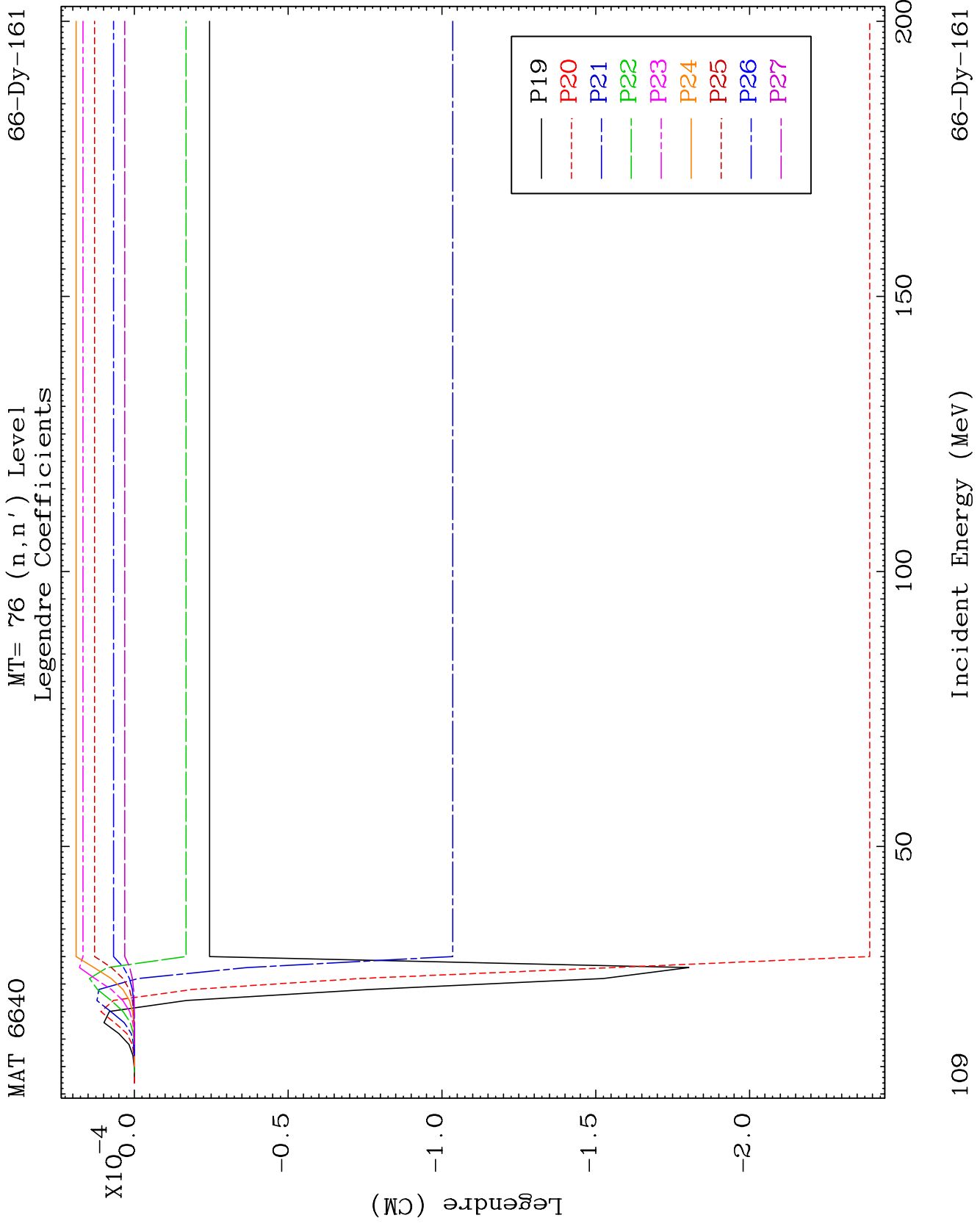
66-Dy-161

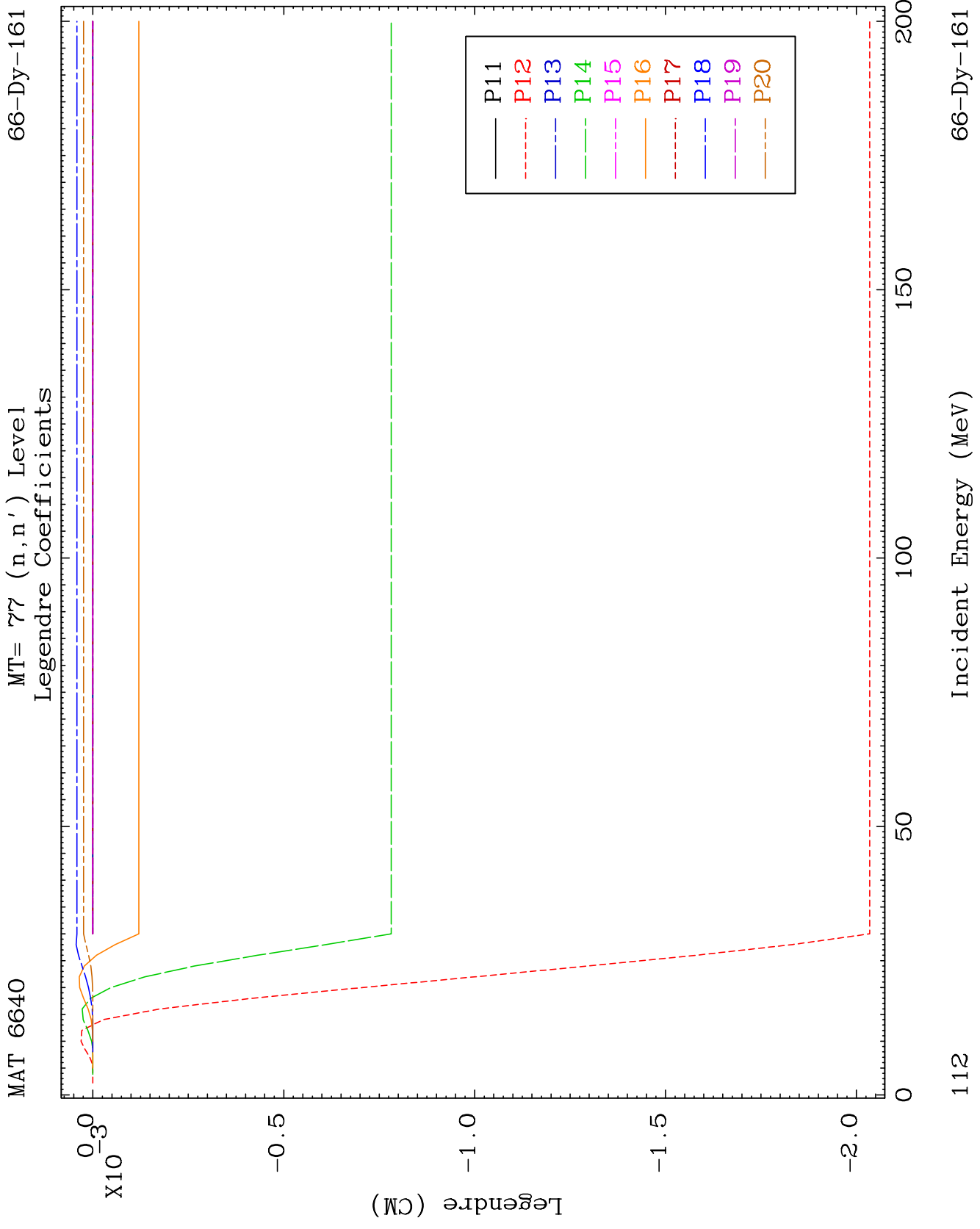


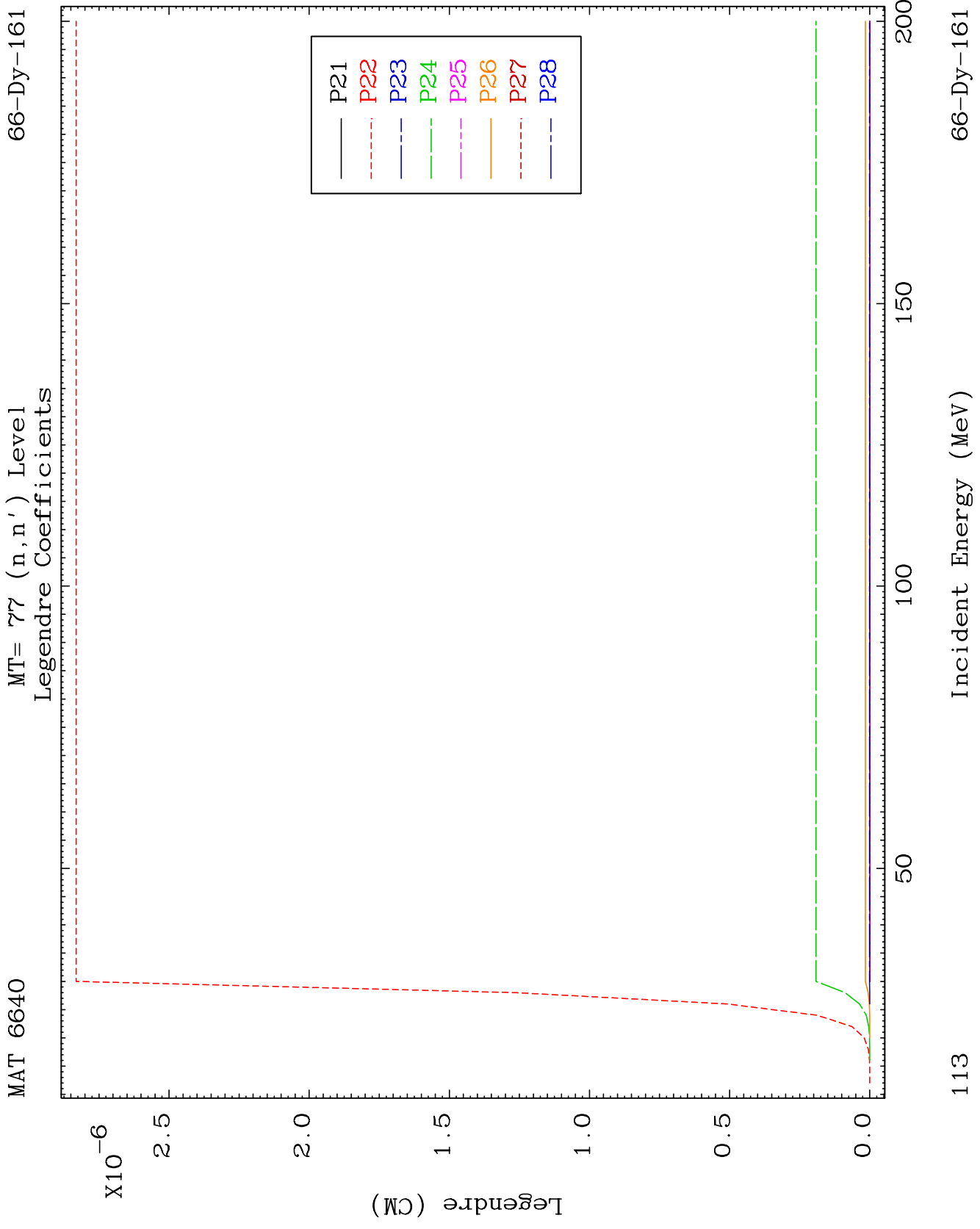
66-Dy-161

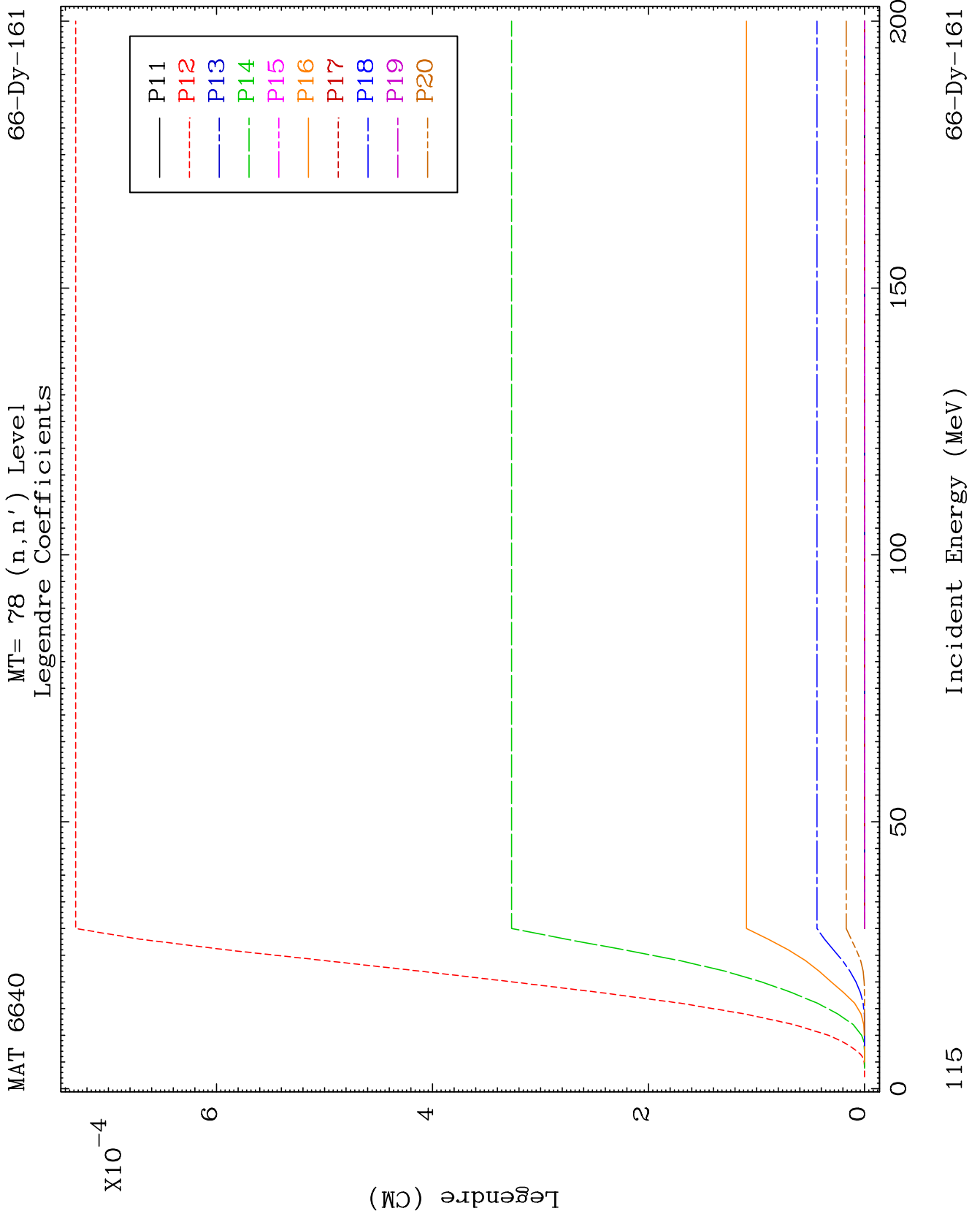
Incident Energy (MeV)

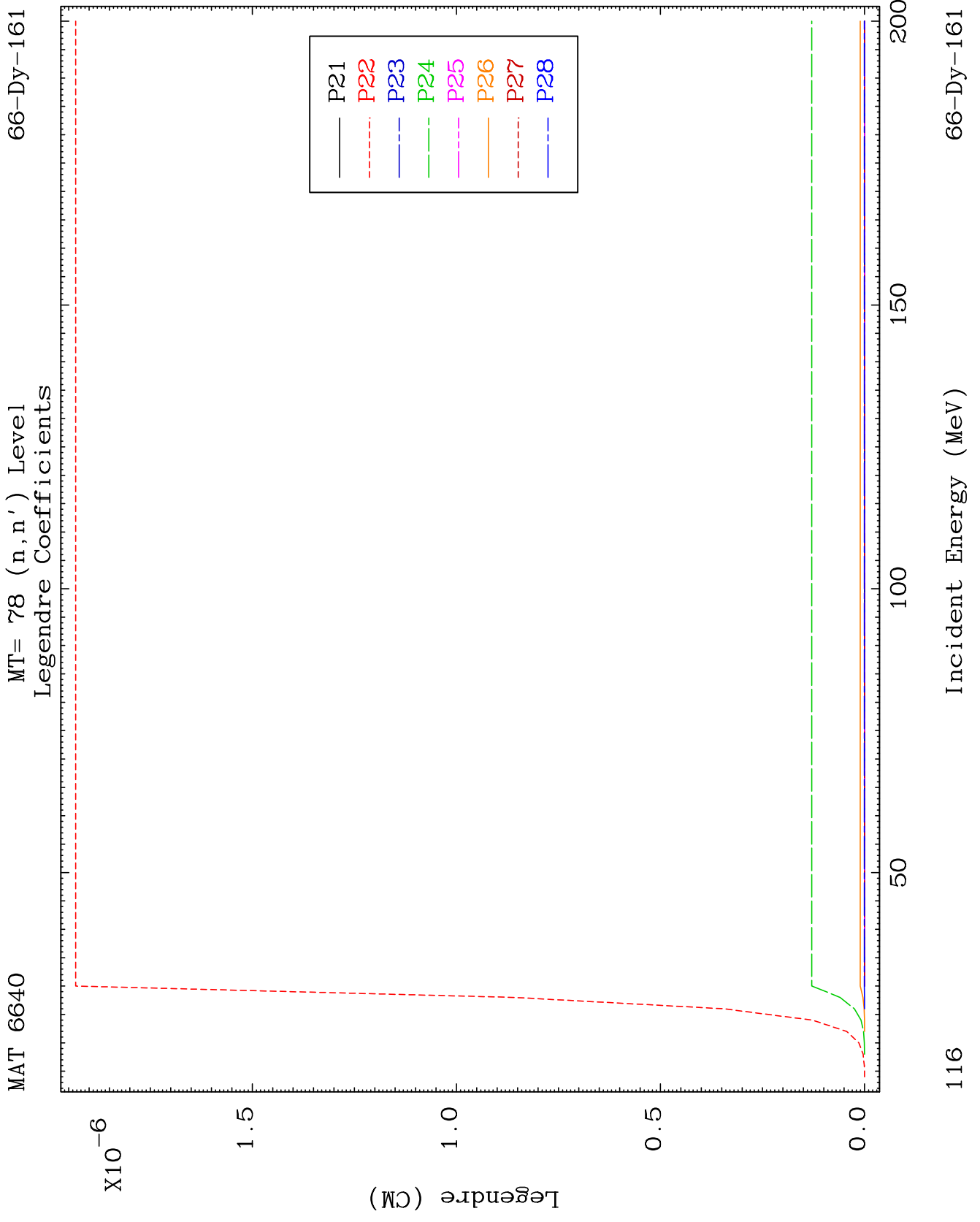
107







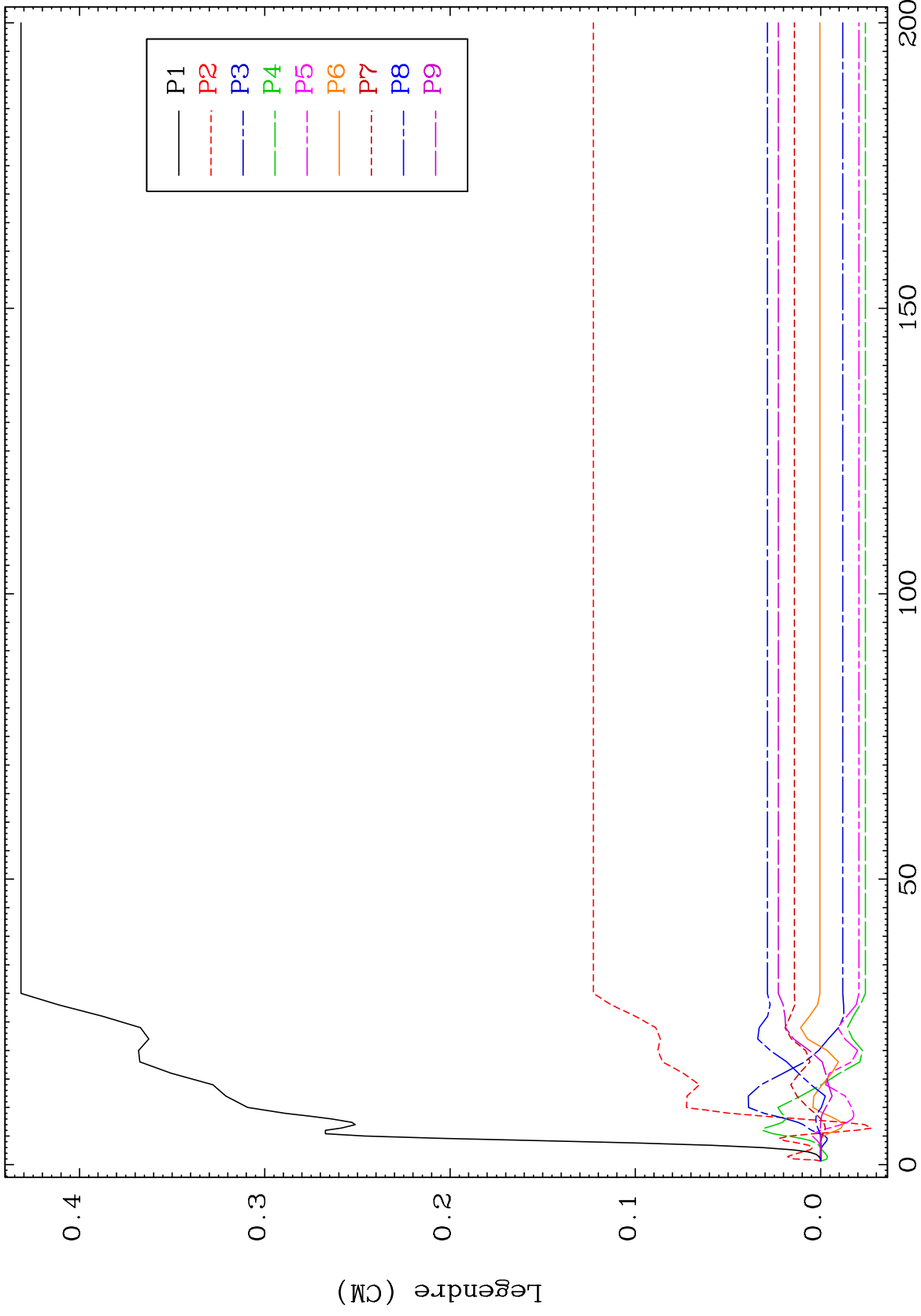




MAT 6640

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

66-Dy-161



117

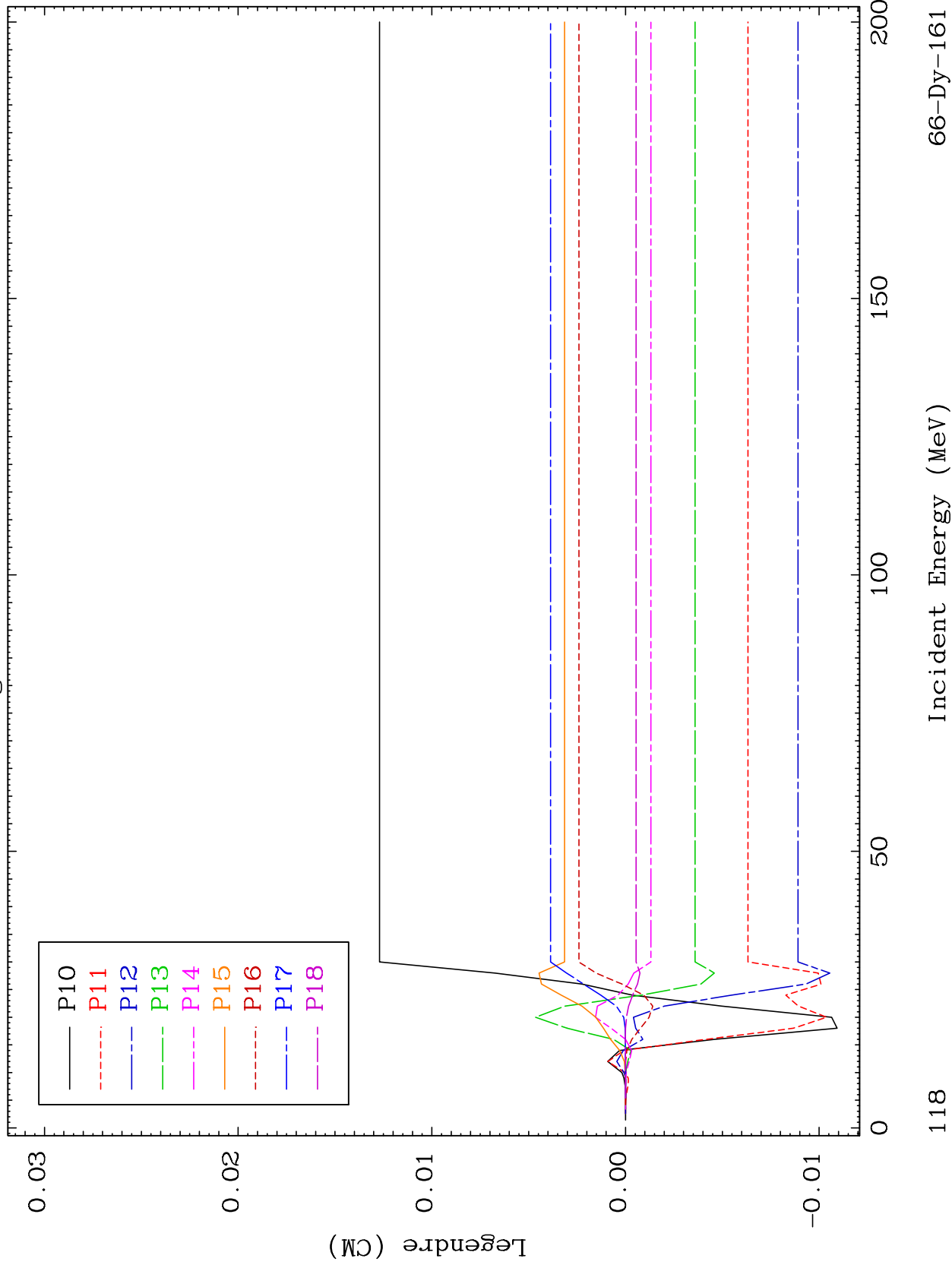
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

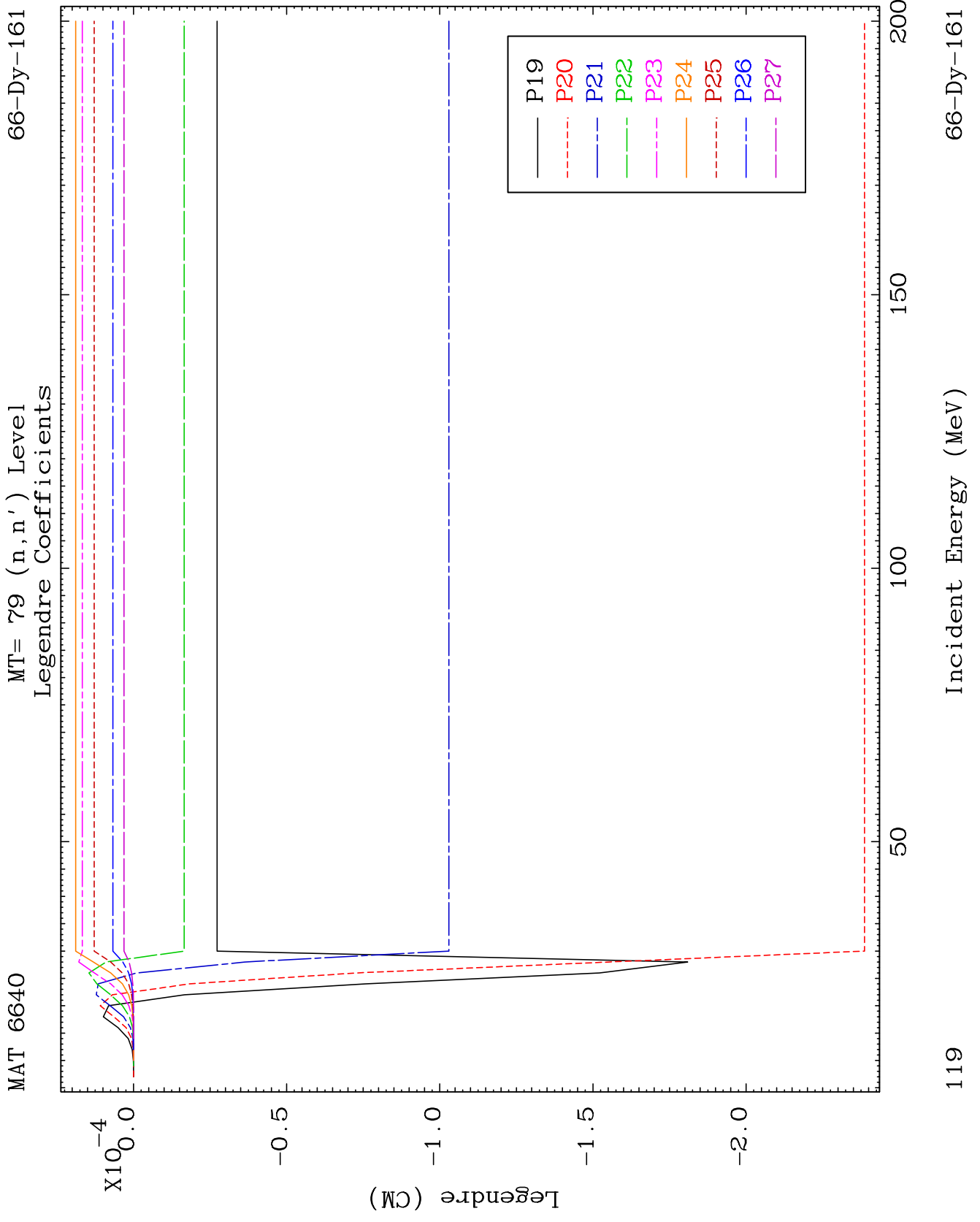
66-Dy-161

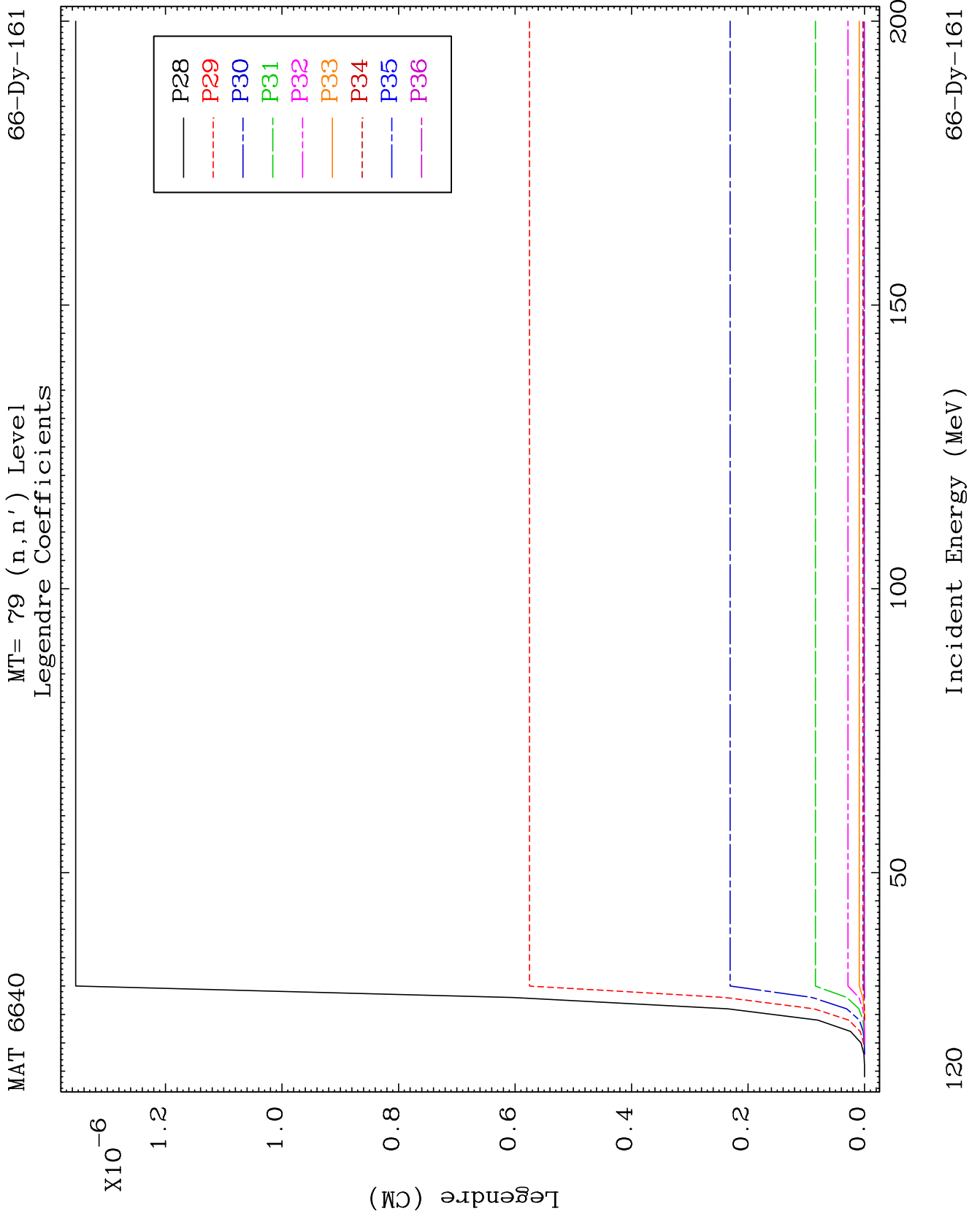


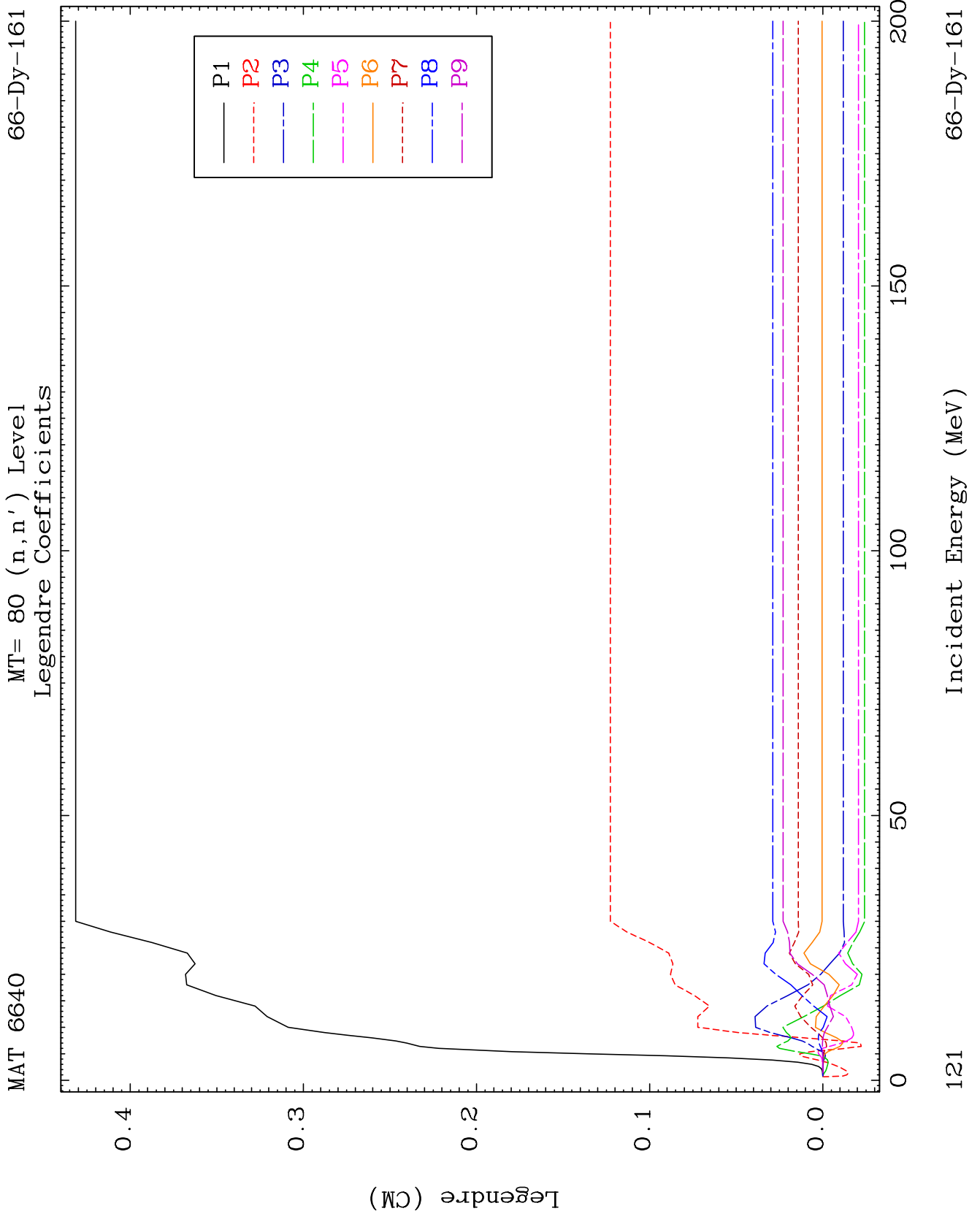
118

Incident Energy (MeV)

66-Dy-161



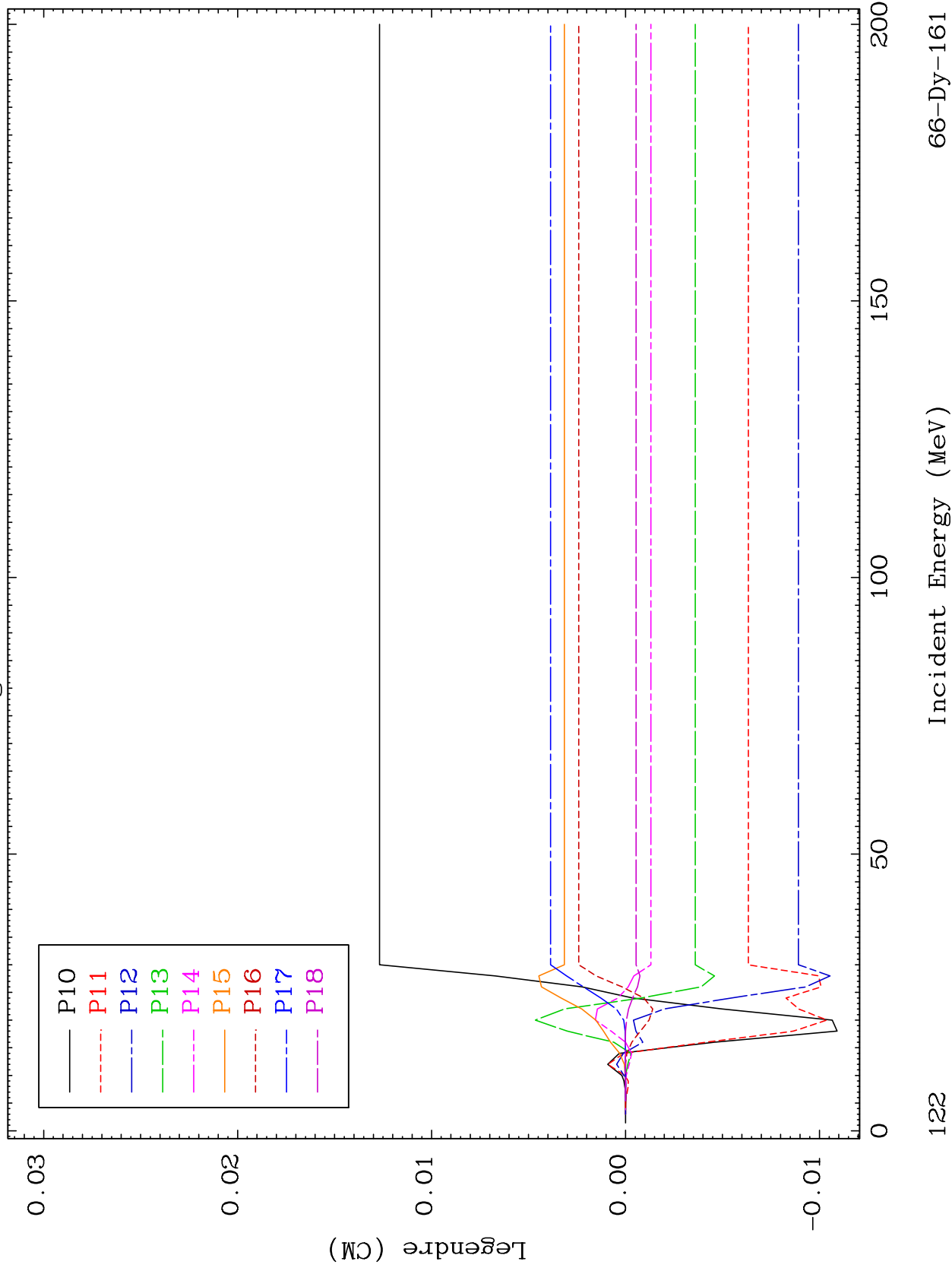




MAT 6640

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

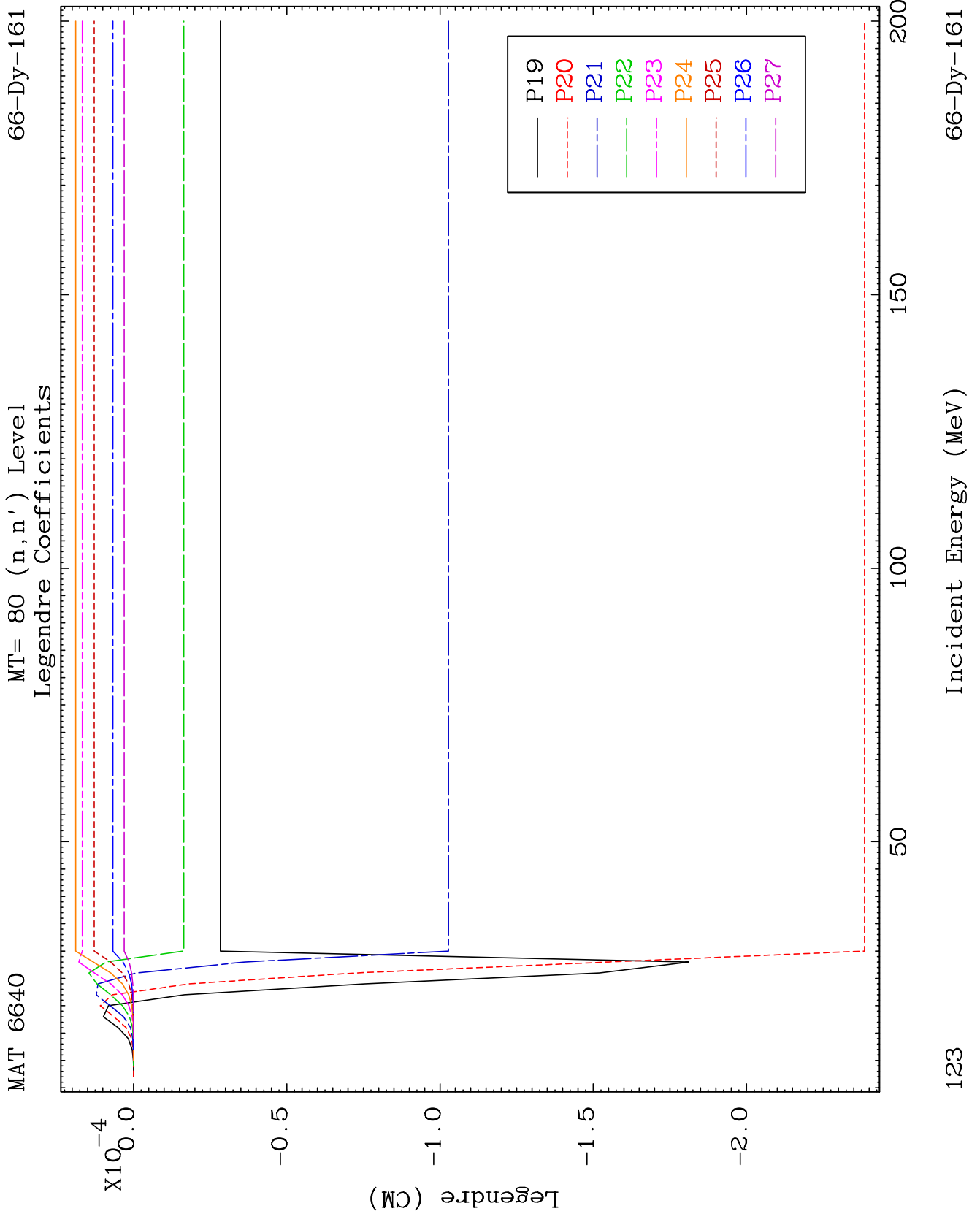
66-Dy-161



66-Dy-161

Incident Energy (MeV)

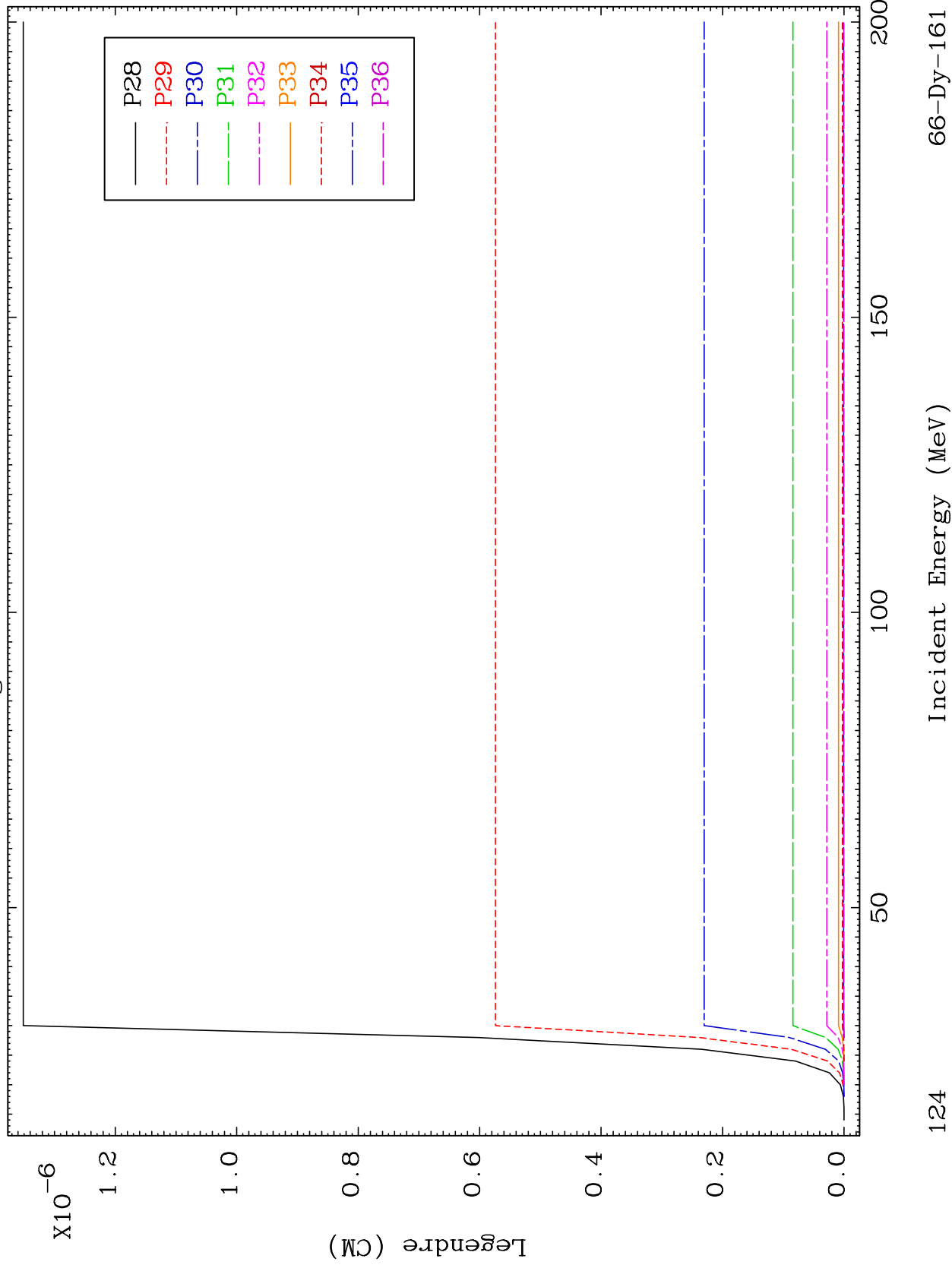
122



MAT 6640

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

66-Dy-161



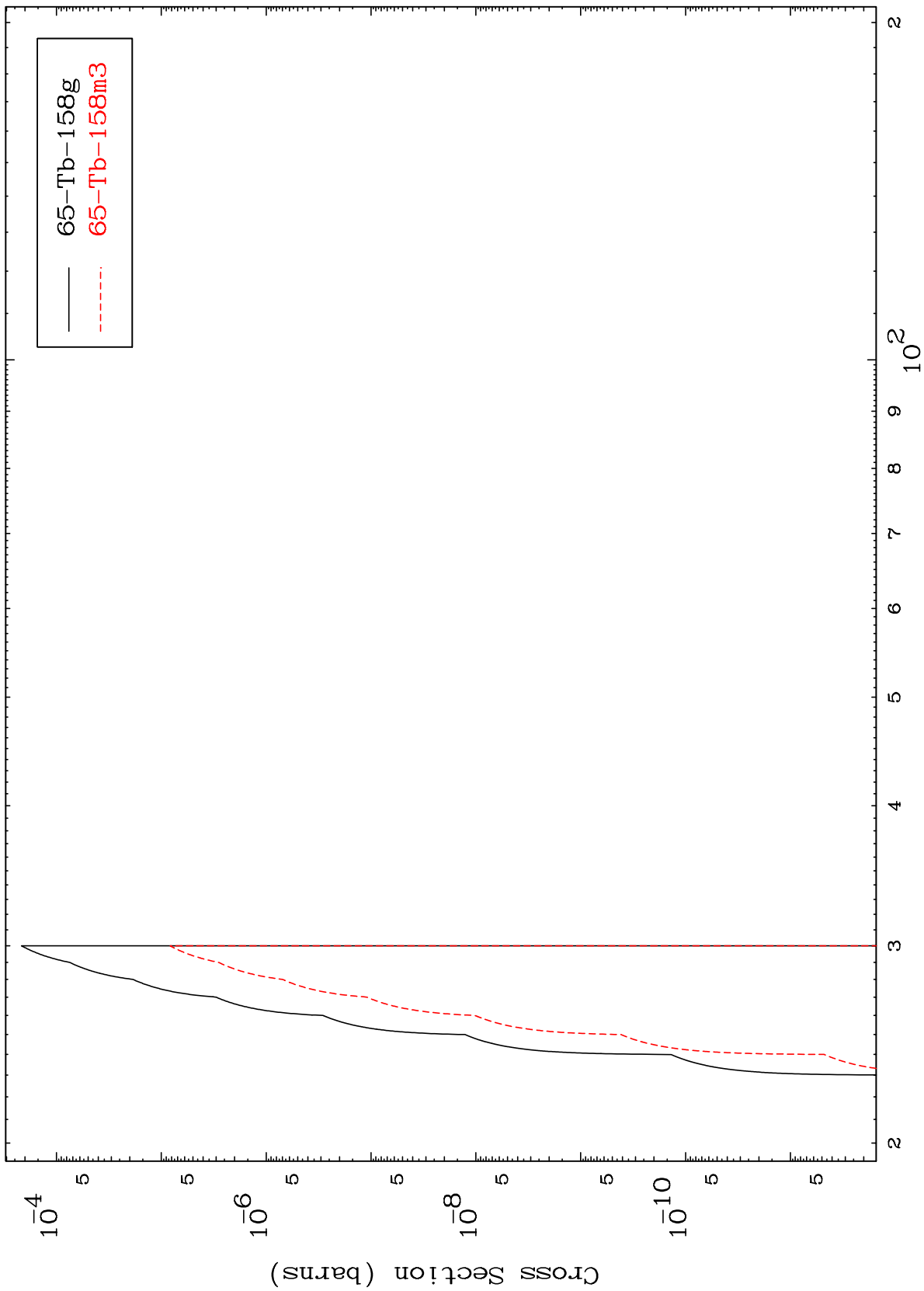
124

MAT 6640

(n,2n) d

66-Dy-161

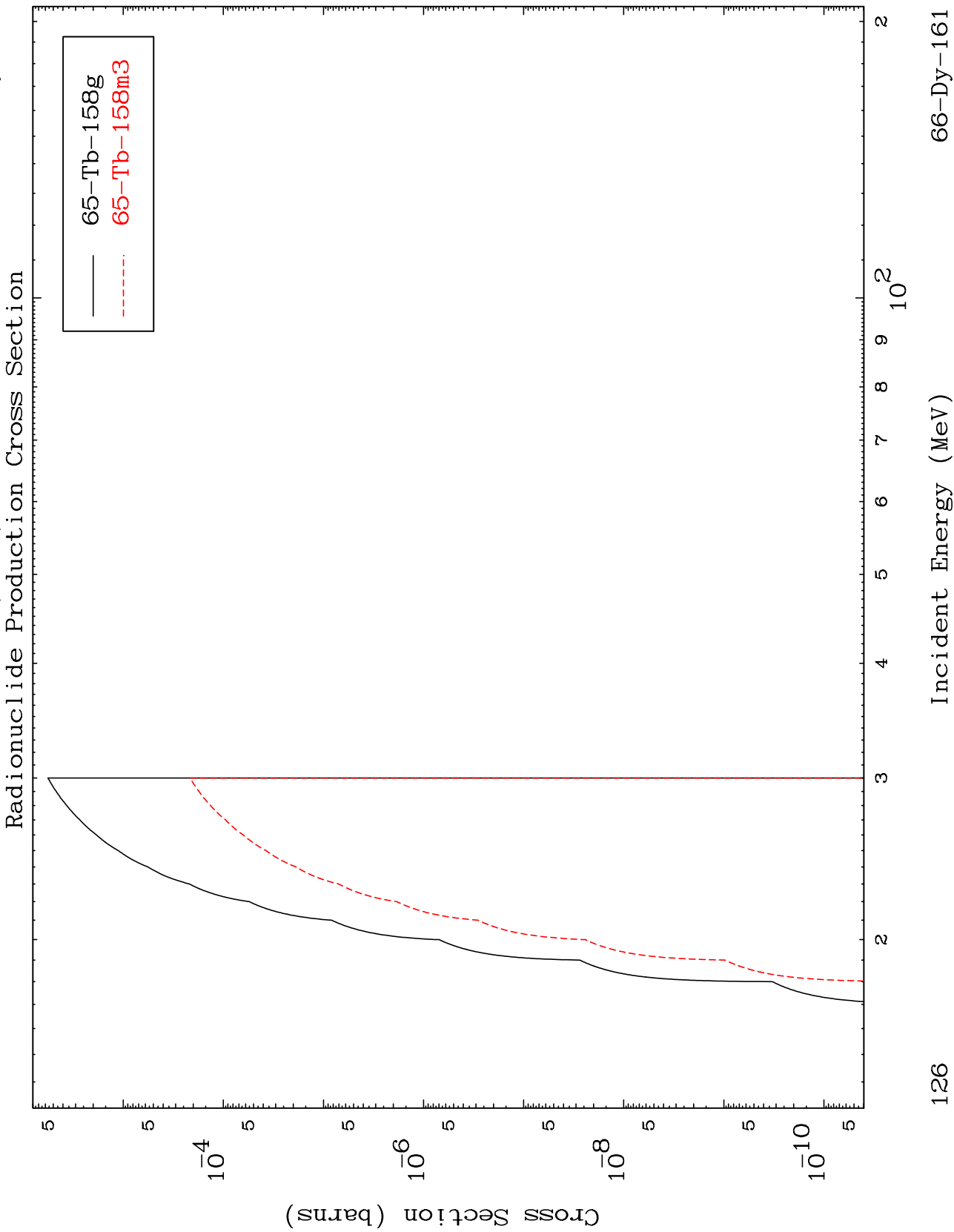
Radionuclide Production Cross Section



125

Incident Energy (MeV)

66-Dy-161



Radionuclide Production Cross Section

