

Program EVALPLOT
(Version 2015-2)

by

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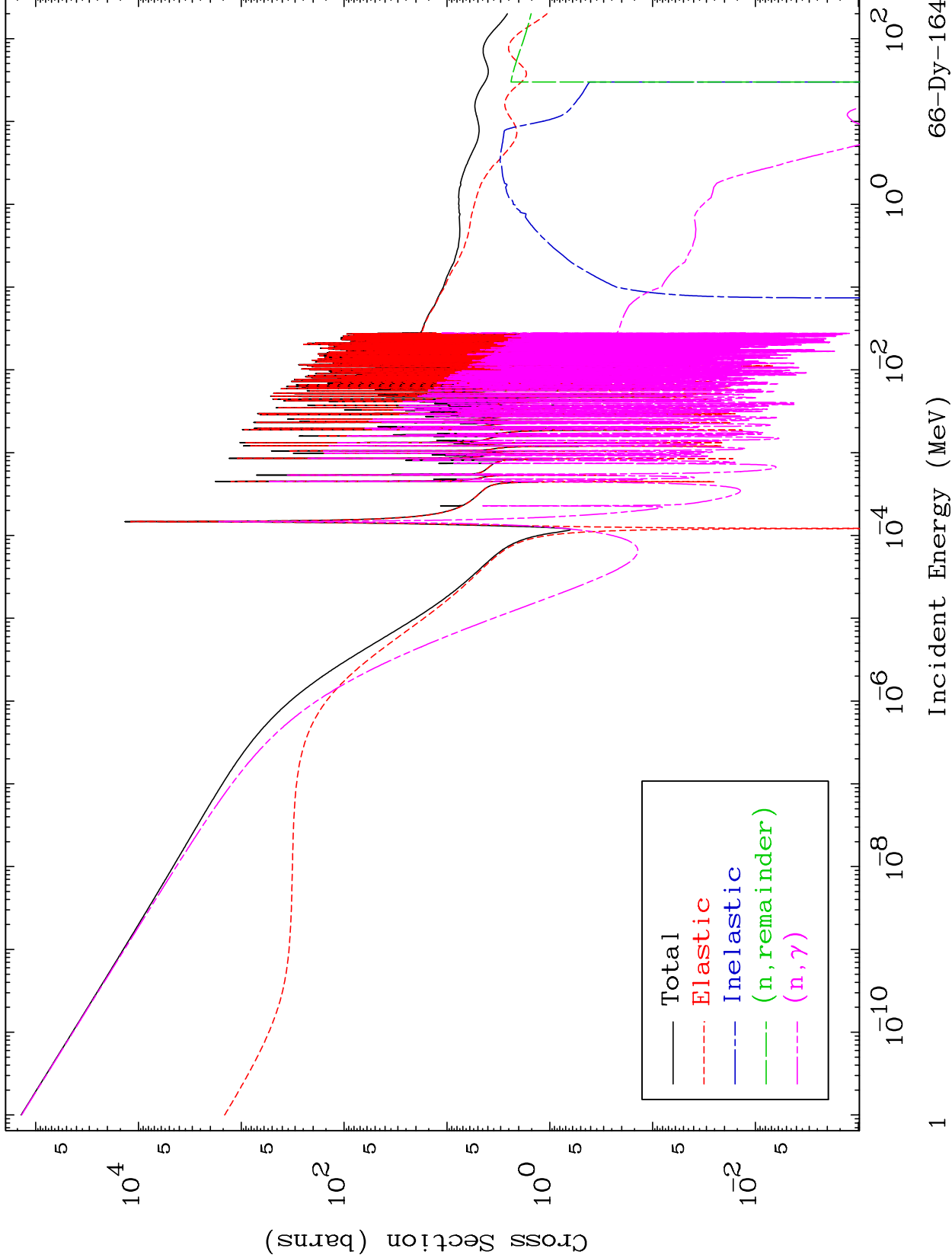
Press Mouse Button to Start

MAT 6649

Major

293 Kelvin Cross Sections

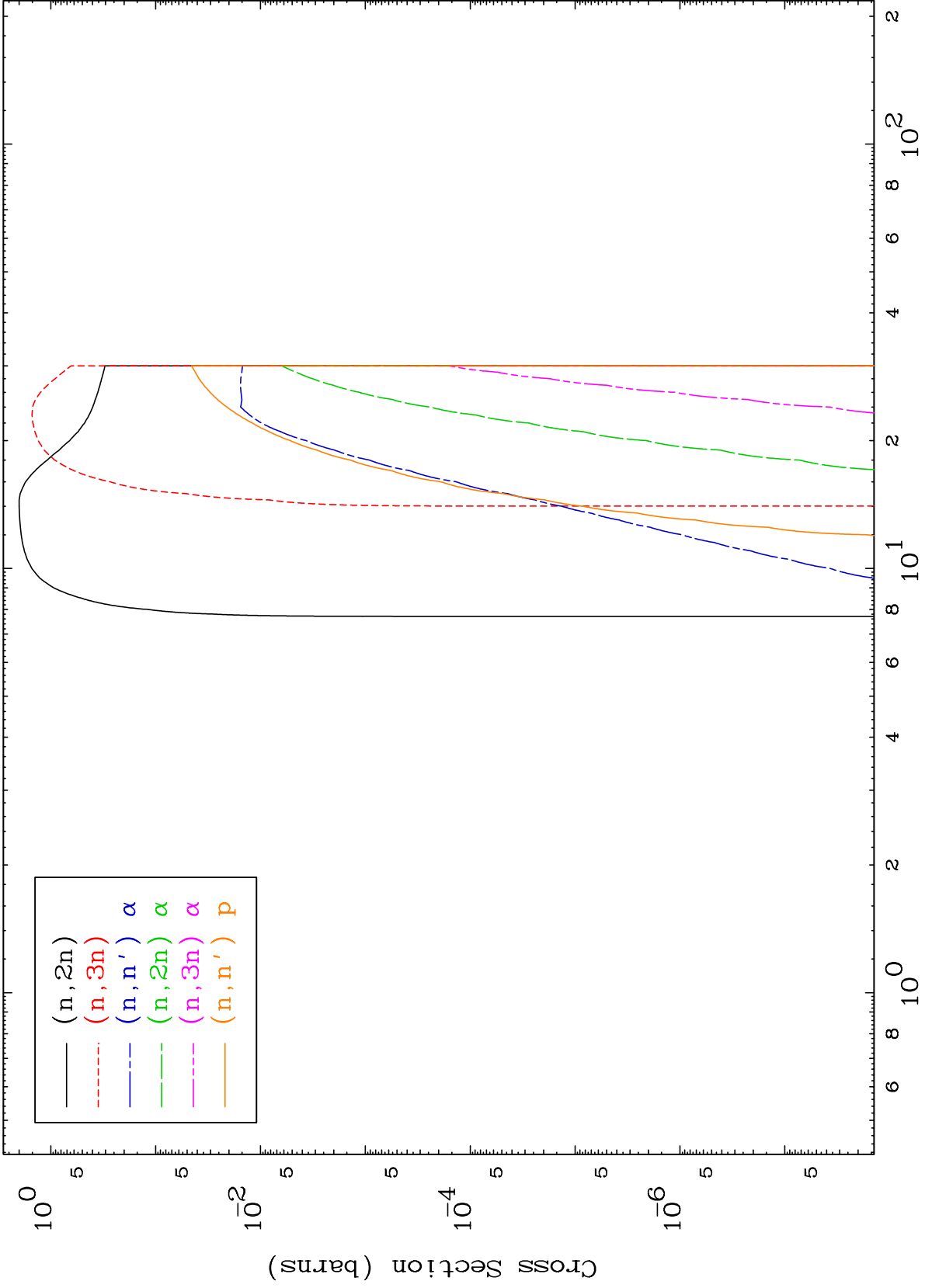
66-Dy-164



MAT 6649

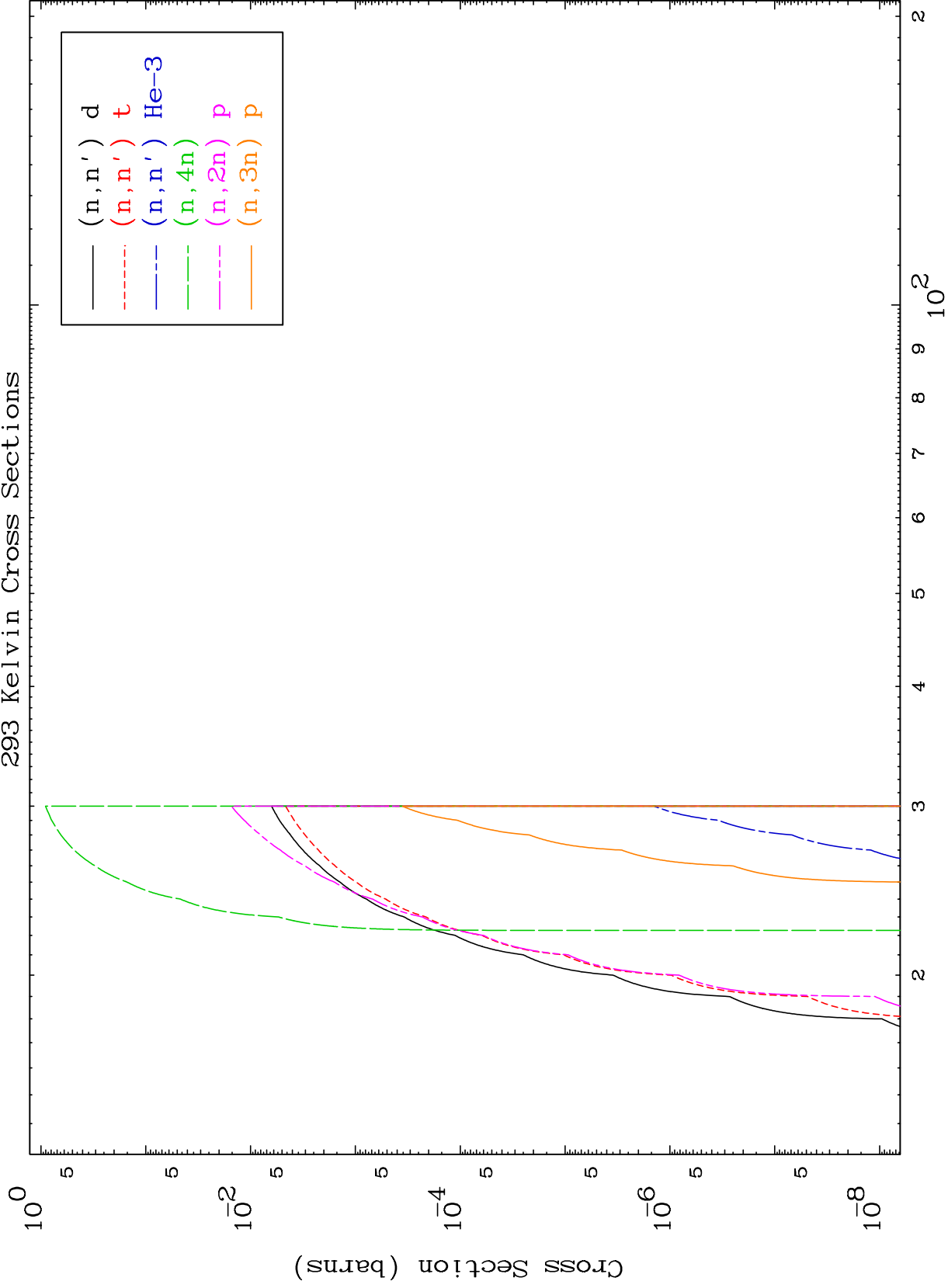
Neutron Production
293 Kelvin Cross Sections

66-Dy-164



Incident Energy (MeV)

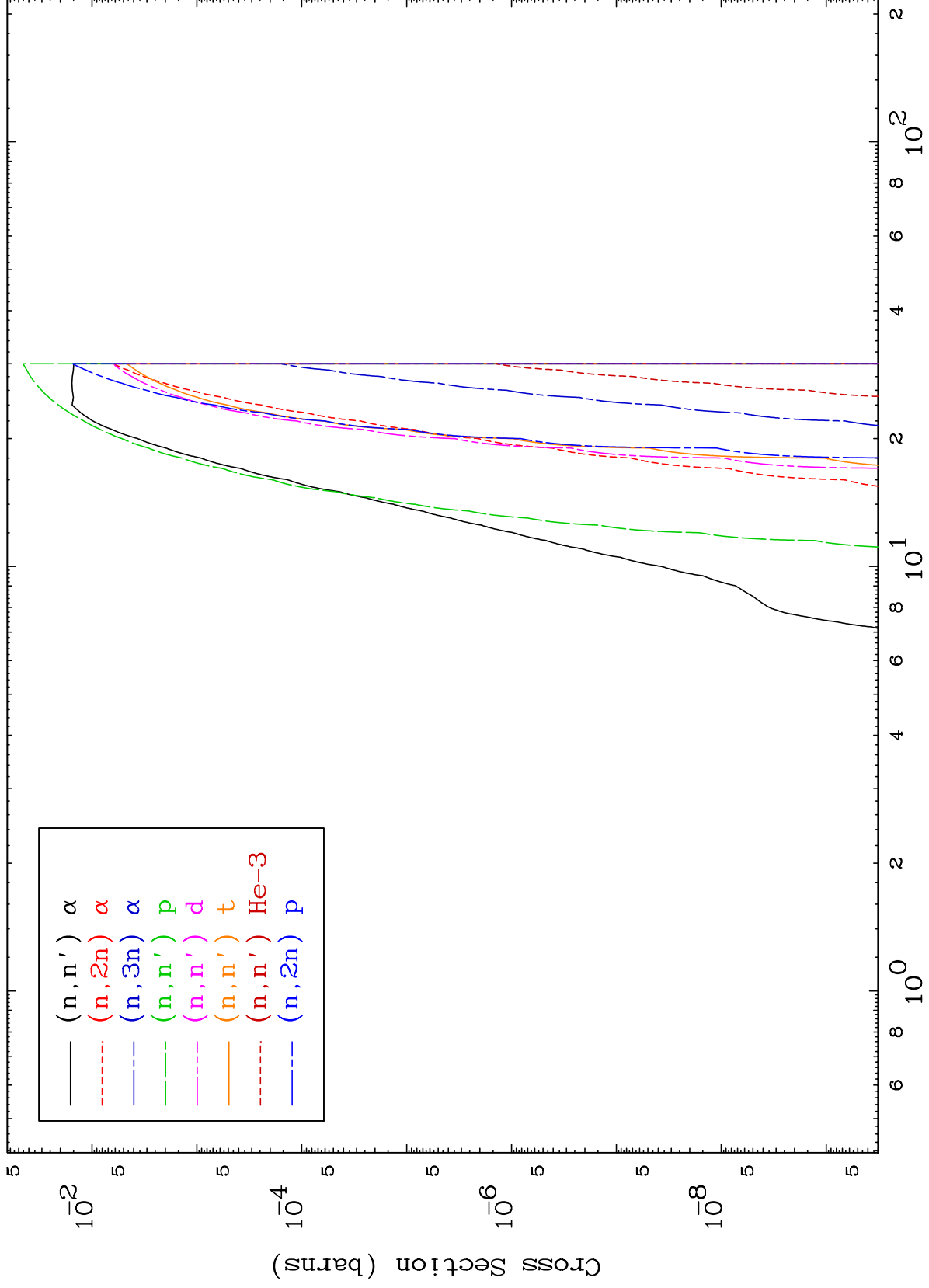
66-Dy-164



MAT 6649

Charged Particle
293 Kelvin Cross Sections

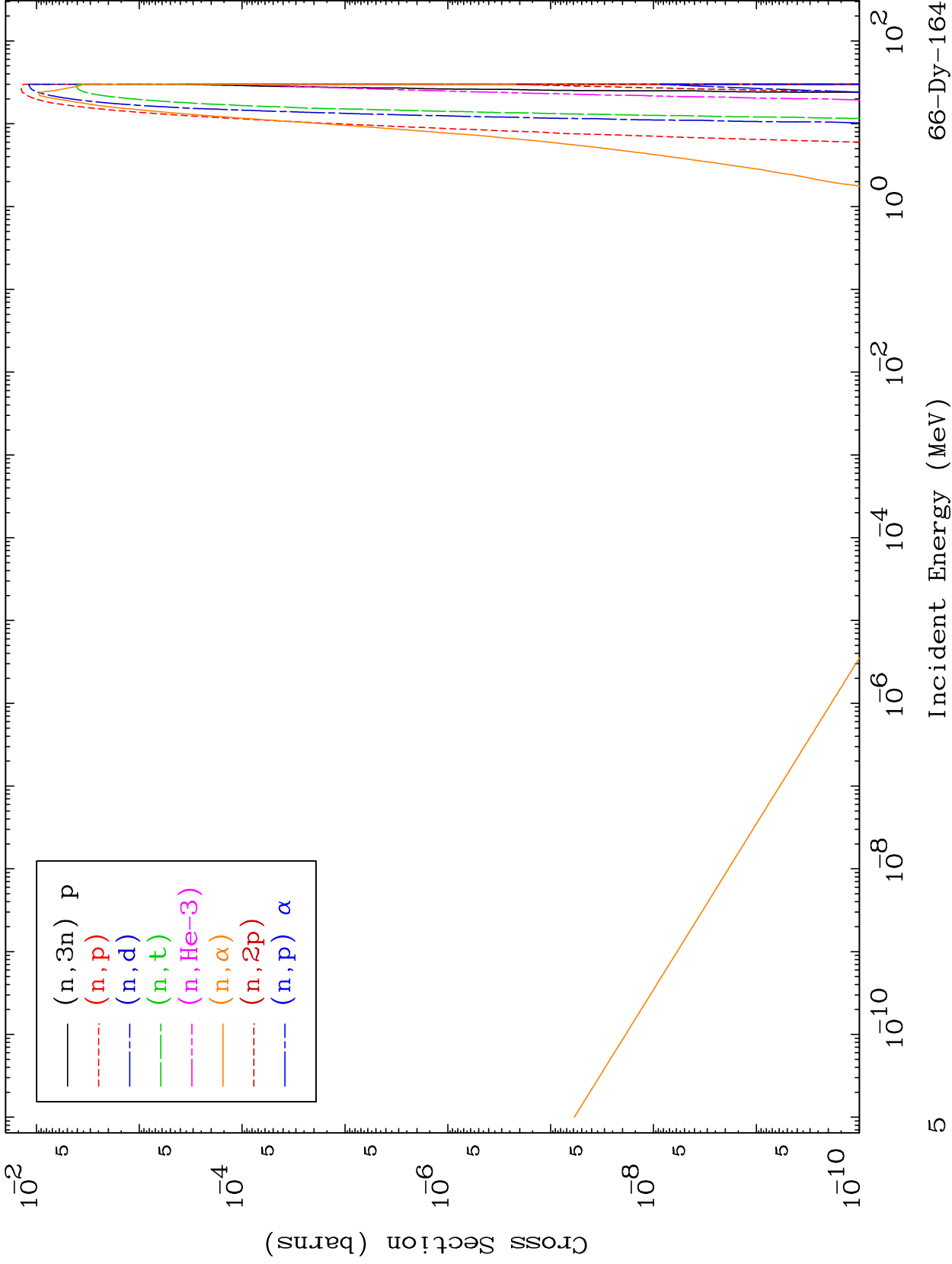
66-Dy-164



MAT 6649

Charged Particle
293 Kelvin Cross Sections

66-Dy-164

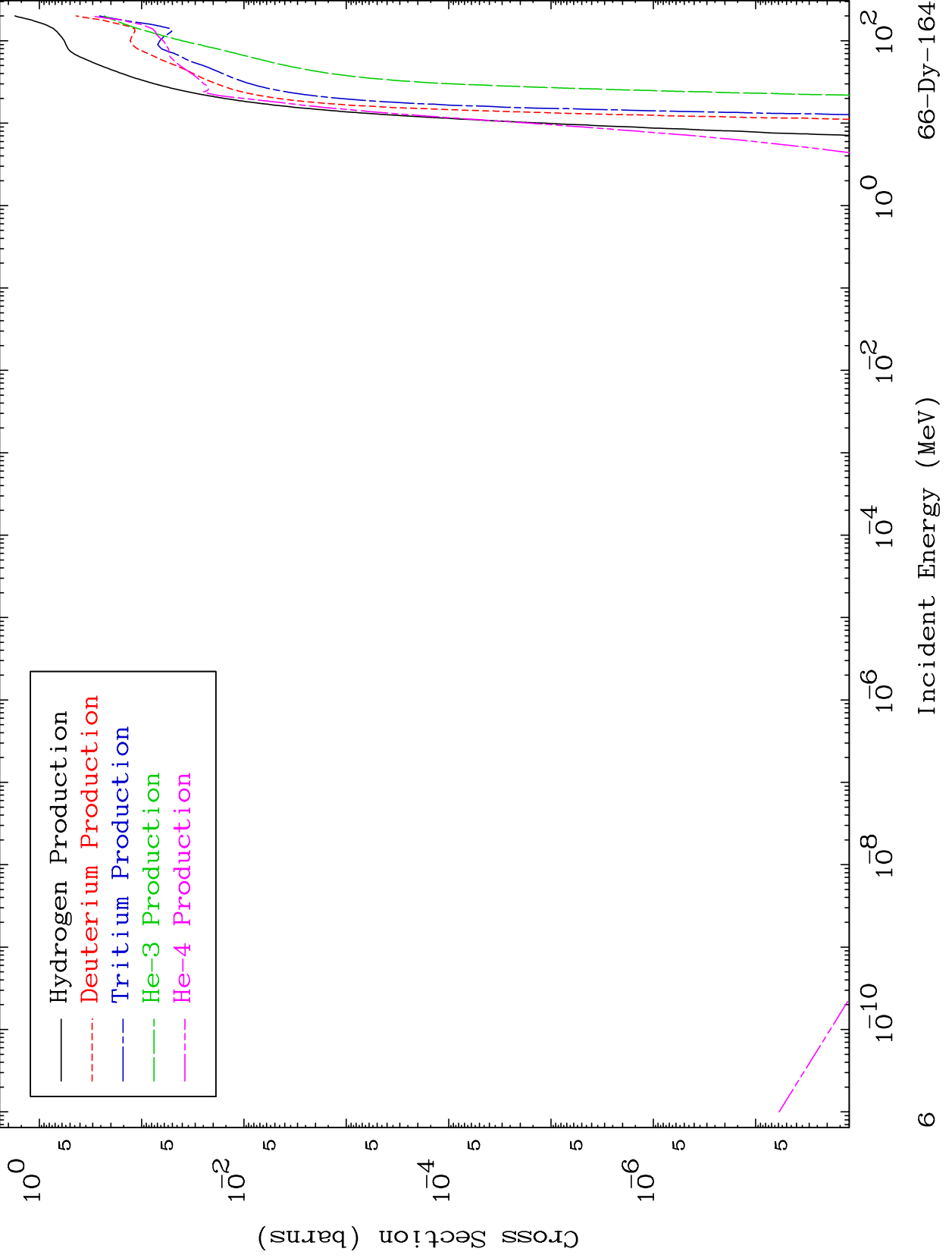


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MAT 6649

Particle Production
293 Kelvin Cross Sections

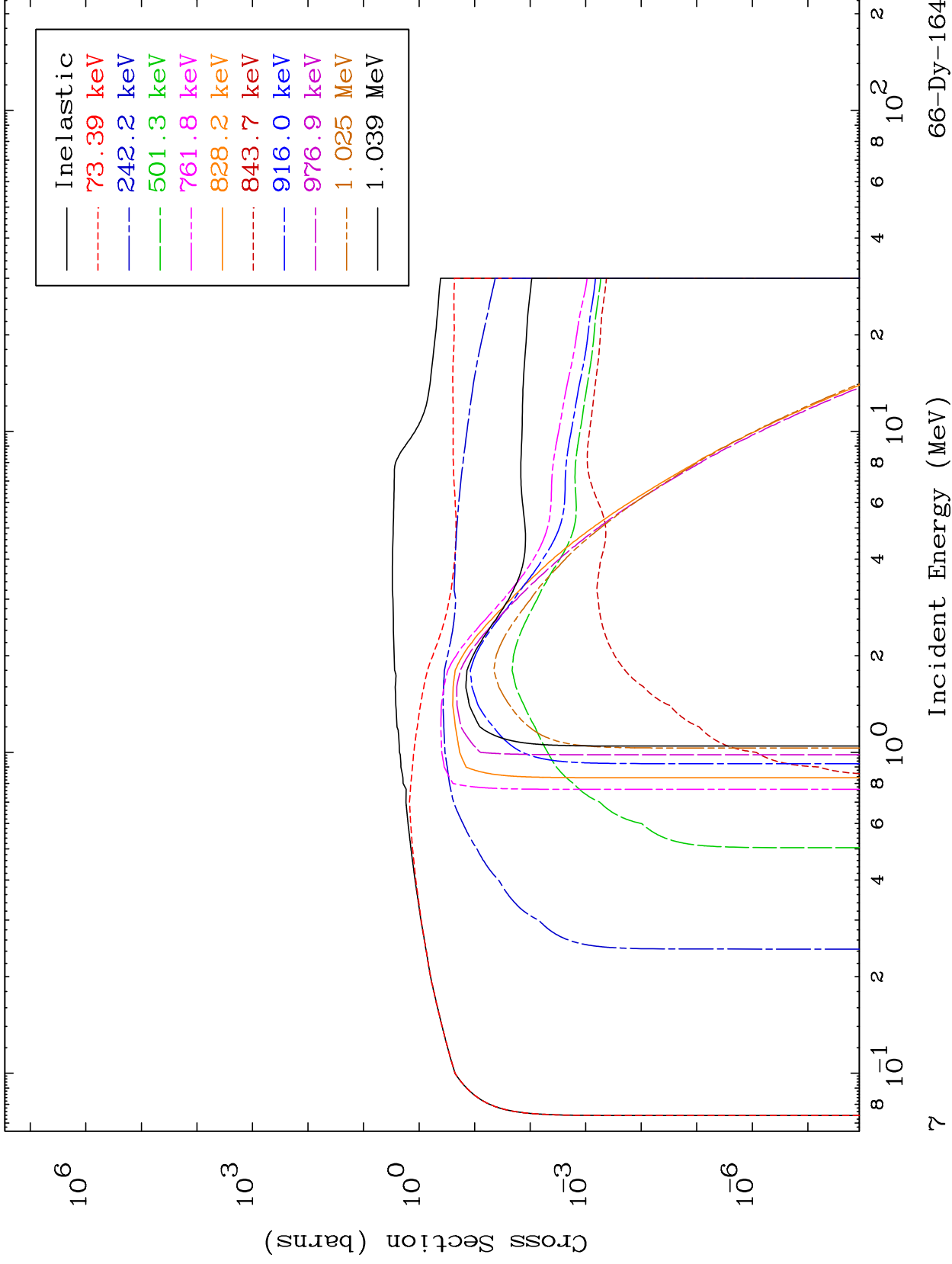
66-Dy-164



MAT 6649

(n,n') Level
293 Kelvin Cross Sections

66-Dy-164



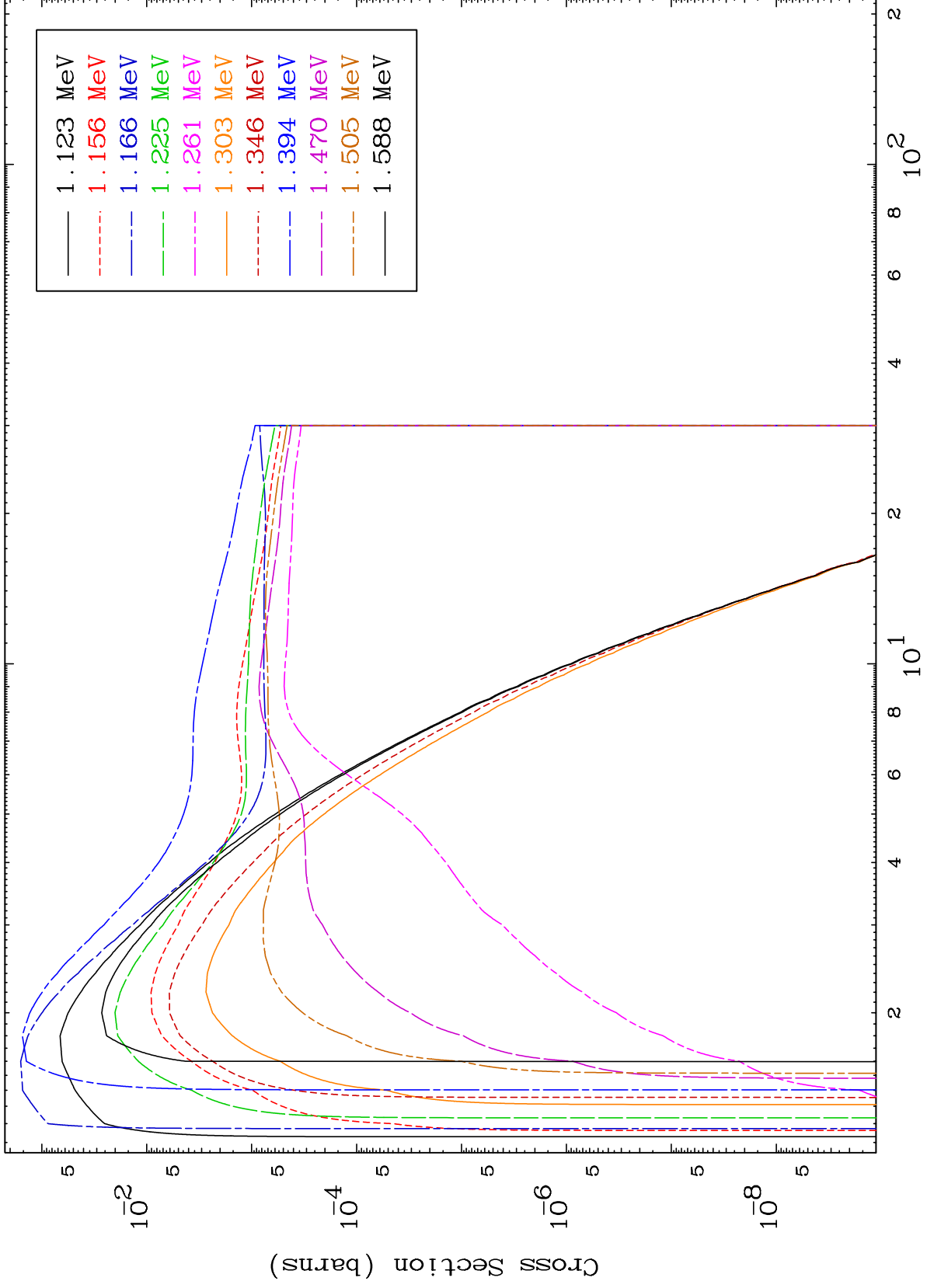
7

66-Dy-164

MAT 6649

(n,n') Level
293 Kelvin Cross Sections

66-Dy-164



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Incident Energy (MeV)

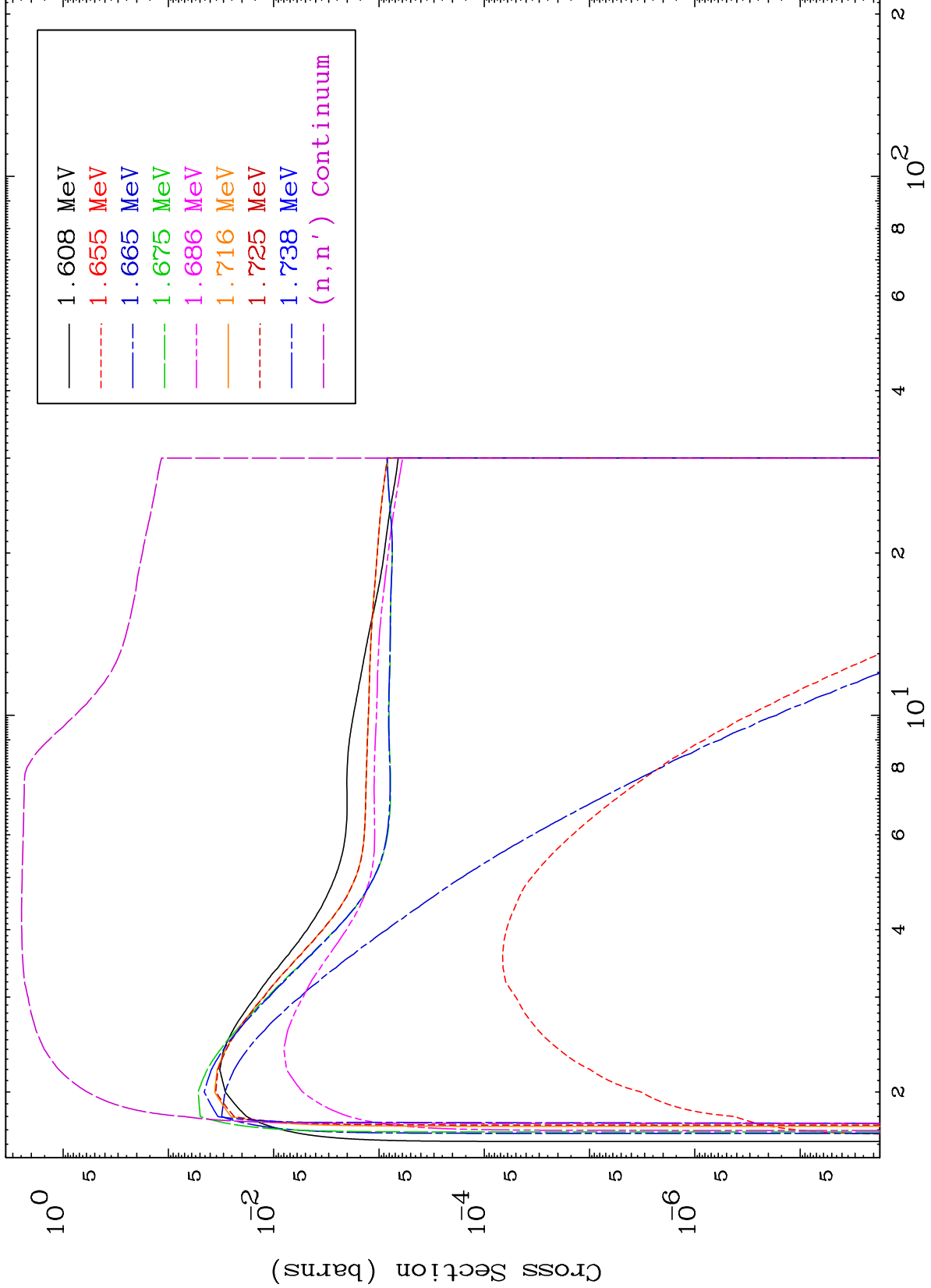
66-Dy-164

MAT 6649

(n,n') Level

66-Dy-164

293 Kelvin Cross Sections



9

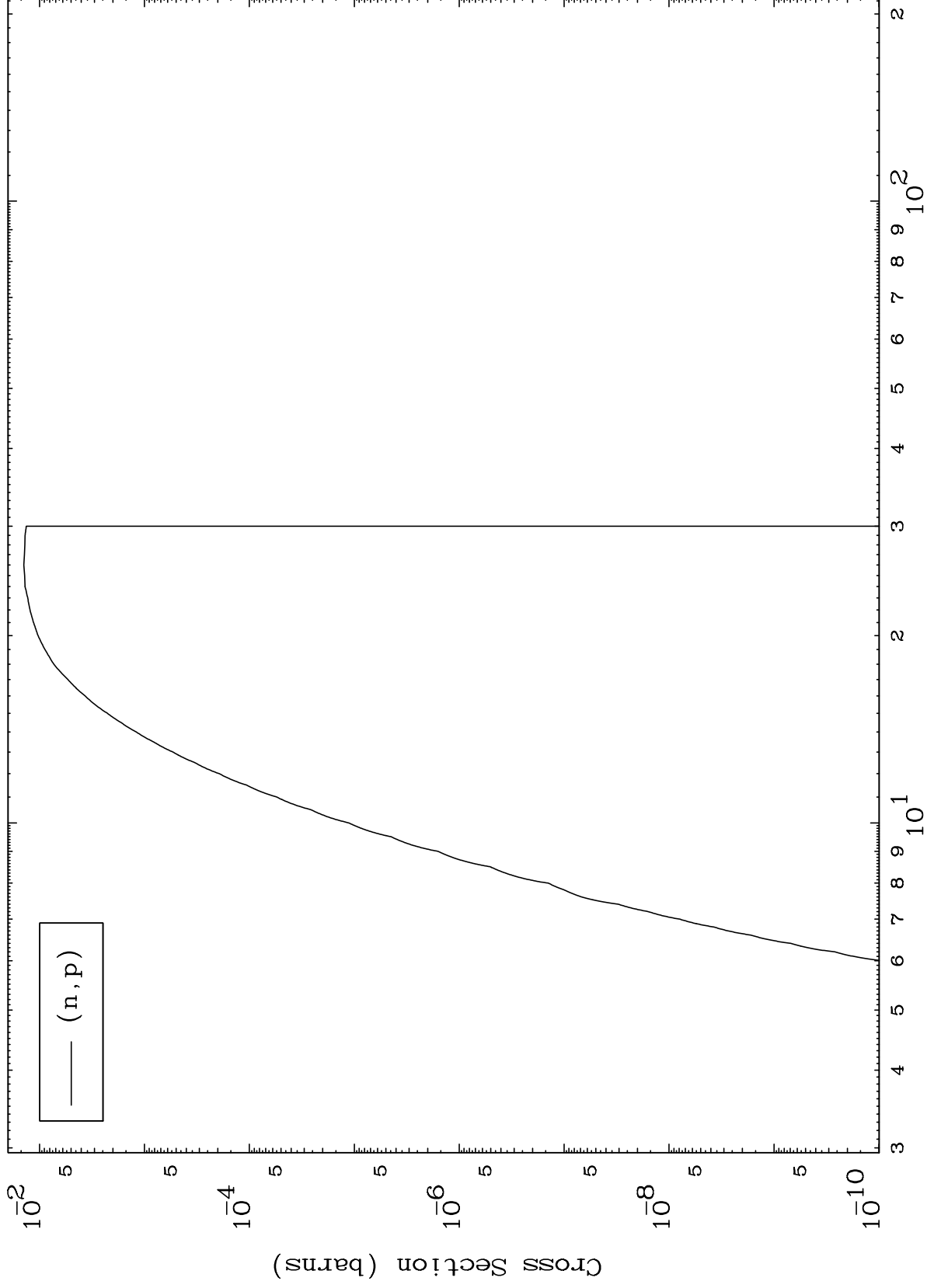
Incident Energy (MeV)

66-Dy-164

MAT 6649

(n,p) Levels
293 Kelvin Cross Sections

66-Dy-164



10

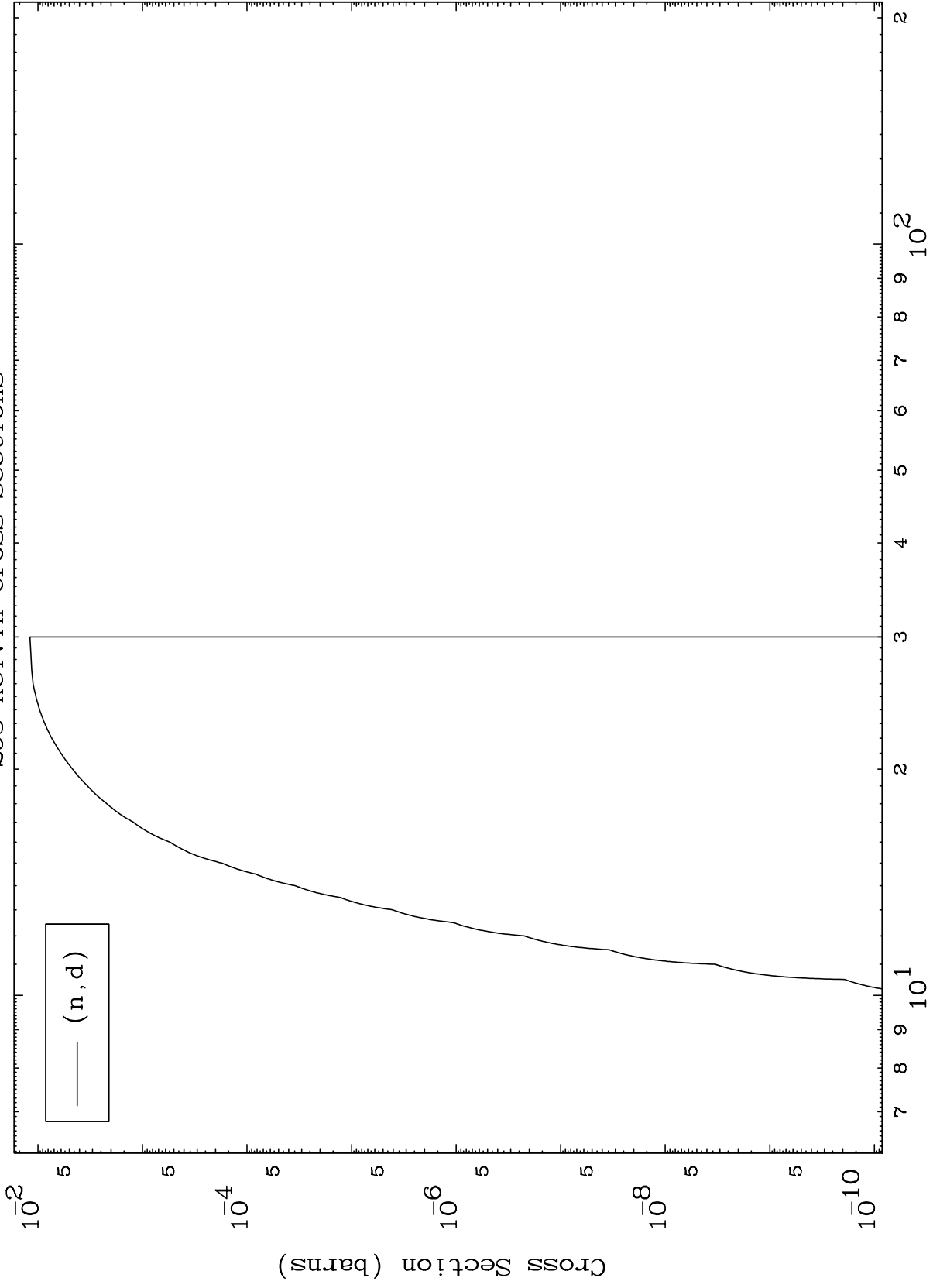
Incident Energy (MeV)

66-Dy-164

MAT 6649

(n,d) Levels
293 Kelvin Cross Sections

66-Dy-164



11

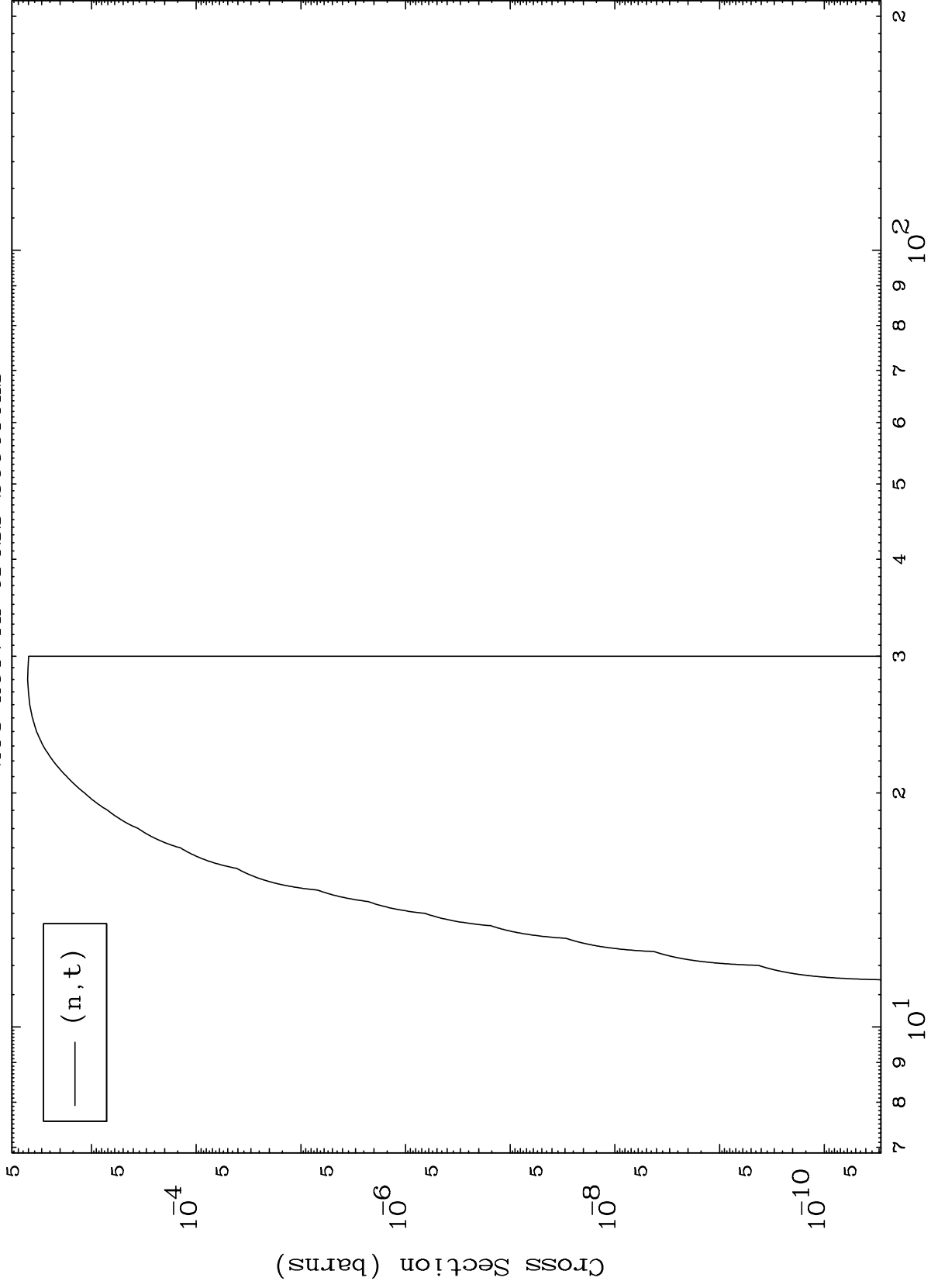
Incident Energy (MeV)

66-Dy-164

MAT 6649

(n,t) Levels
293 Kelvin Cross Sections

66-Dy-164



12

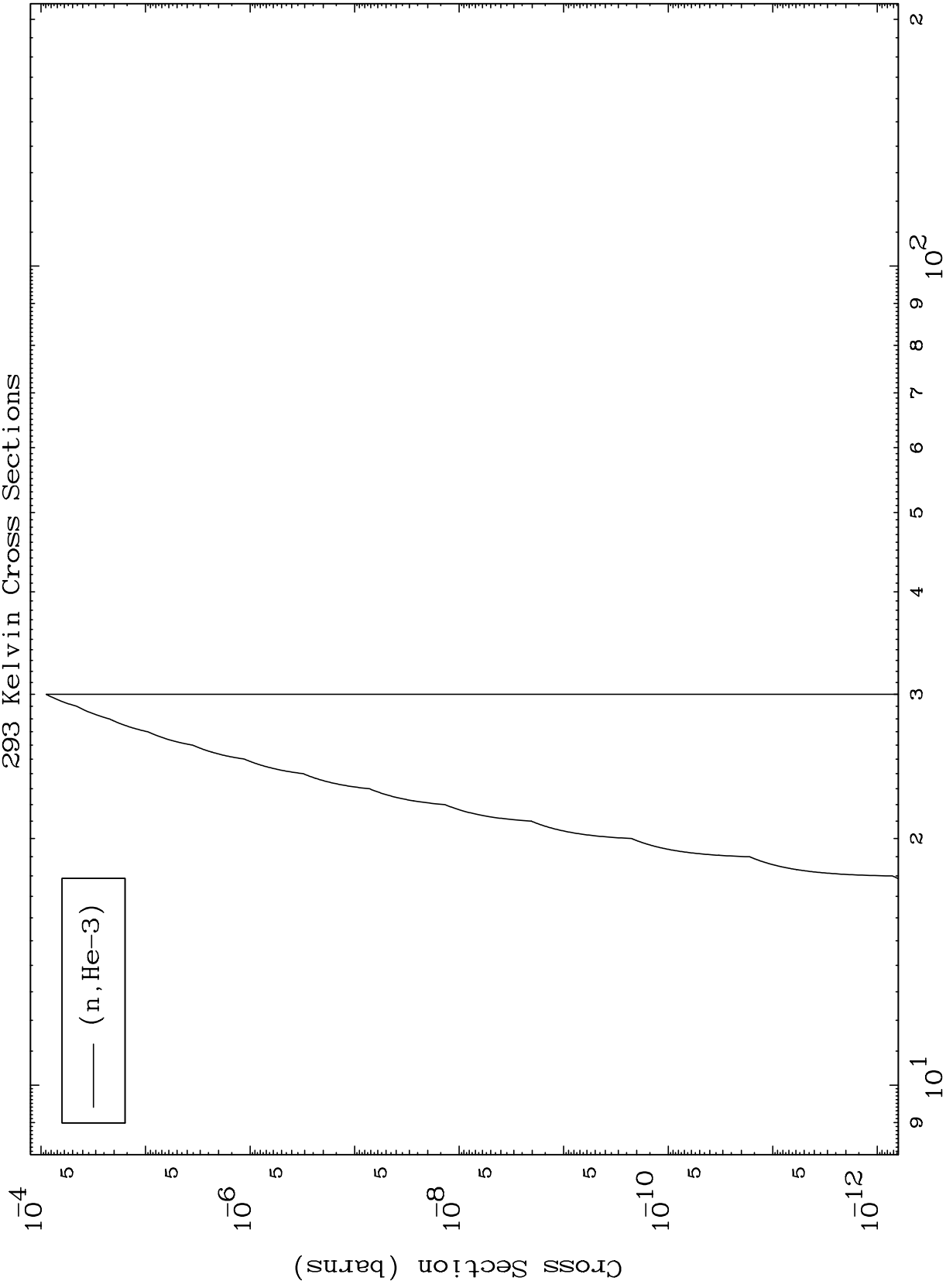
Incident Energy (MeV)

66-Dy-164

MAT 6649

(n,He3) Levels
293 Kelvin Cross Sections

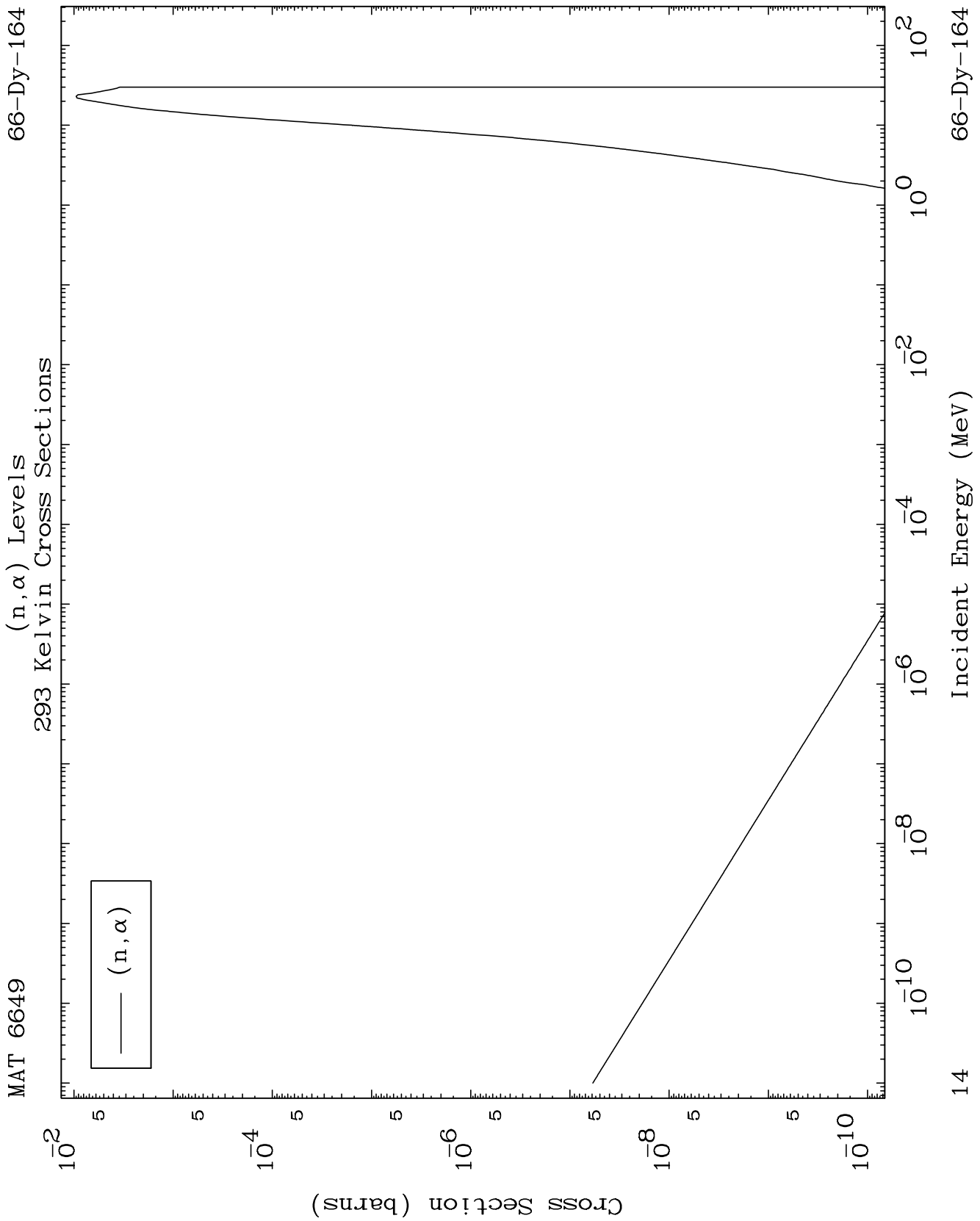
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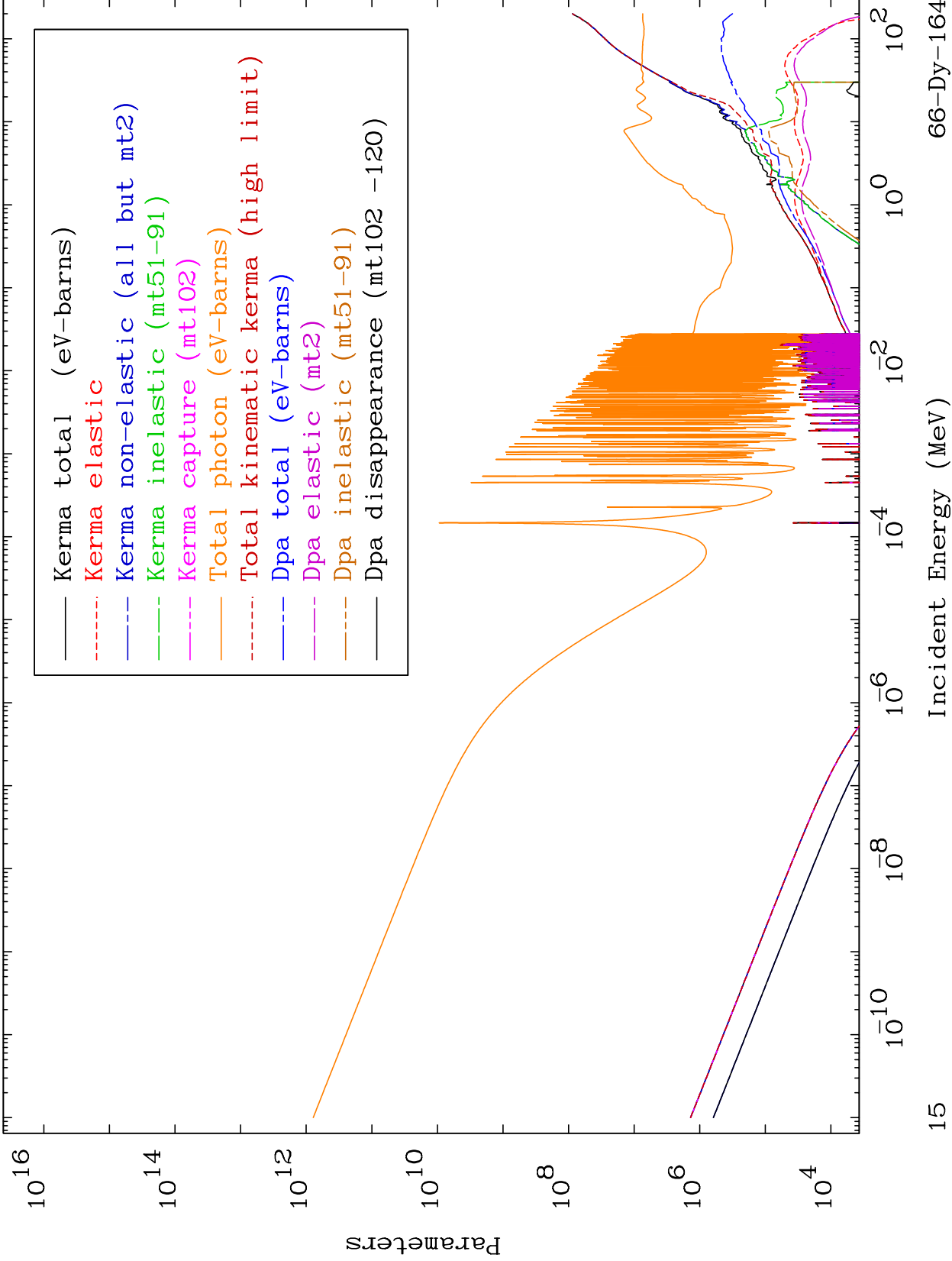


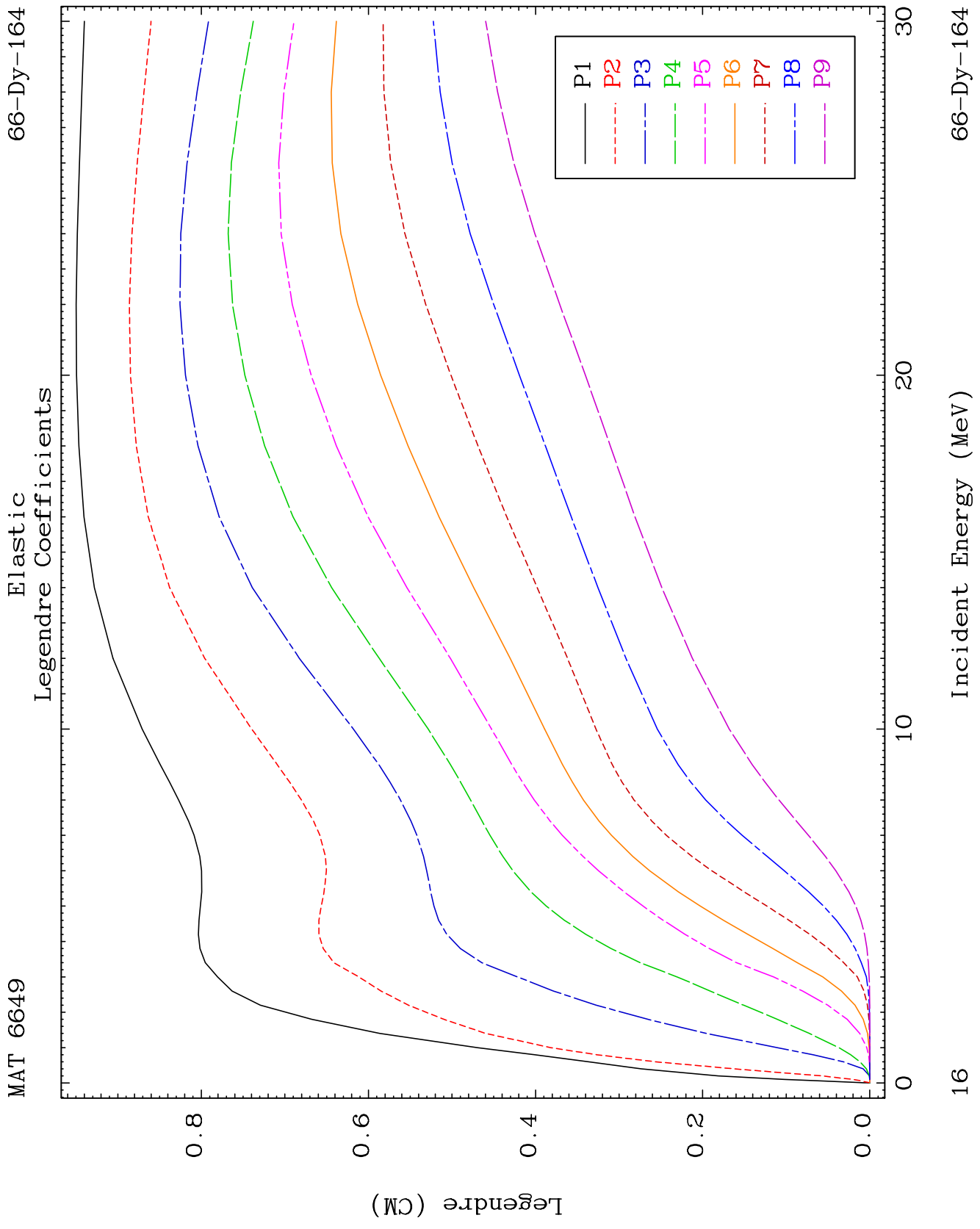
13

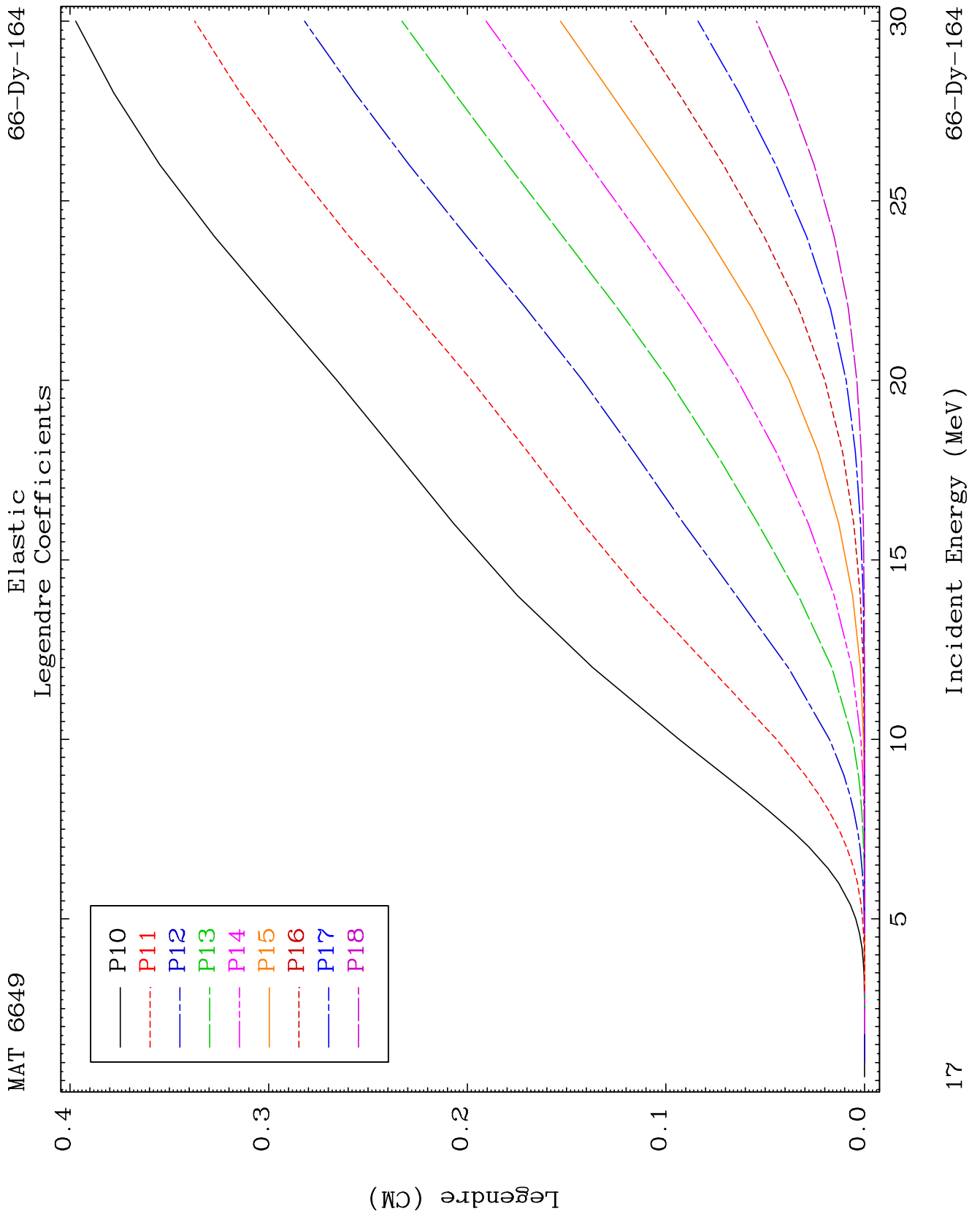
Incident Energy (MeV)

66-Dy-164





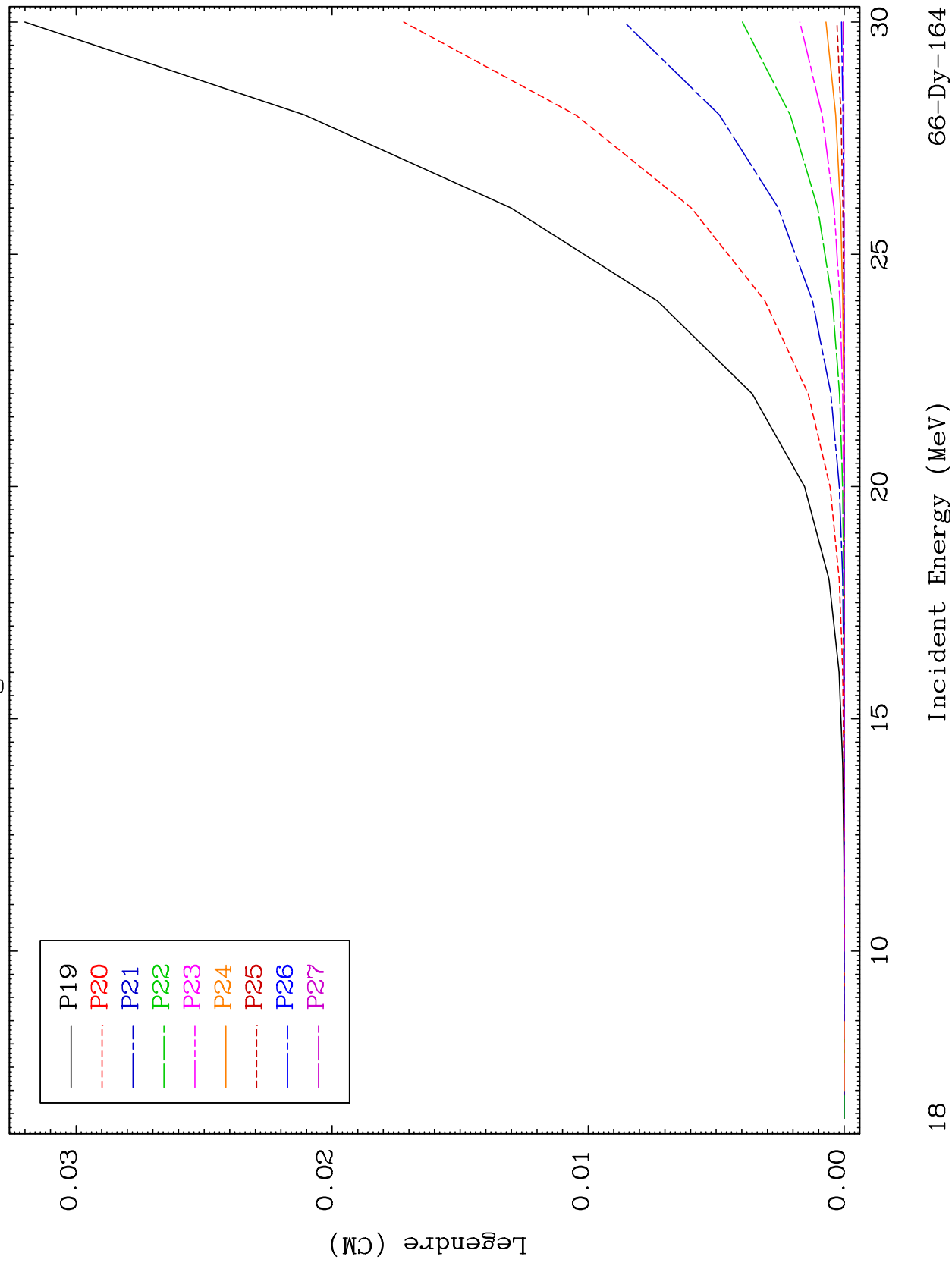




MAT 6649

Elastic Legendre Coefficients

66-Dy-164



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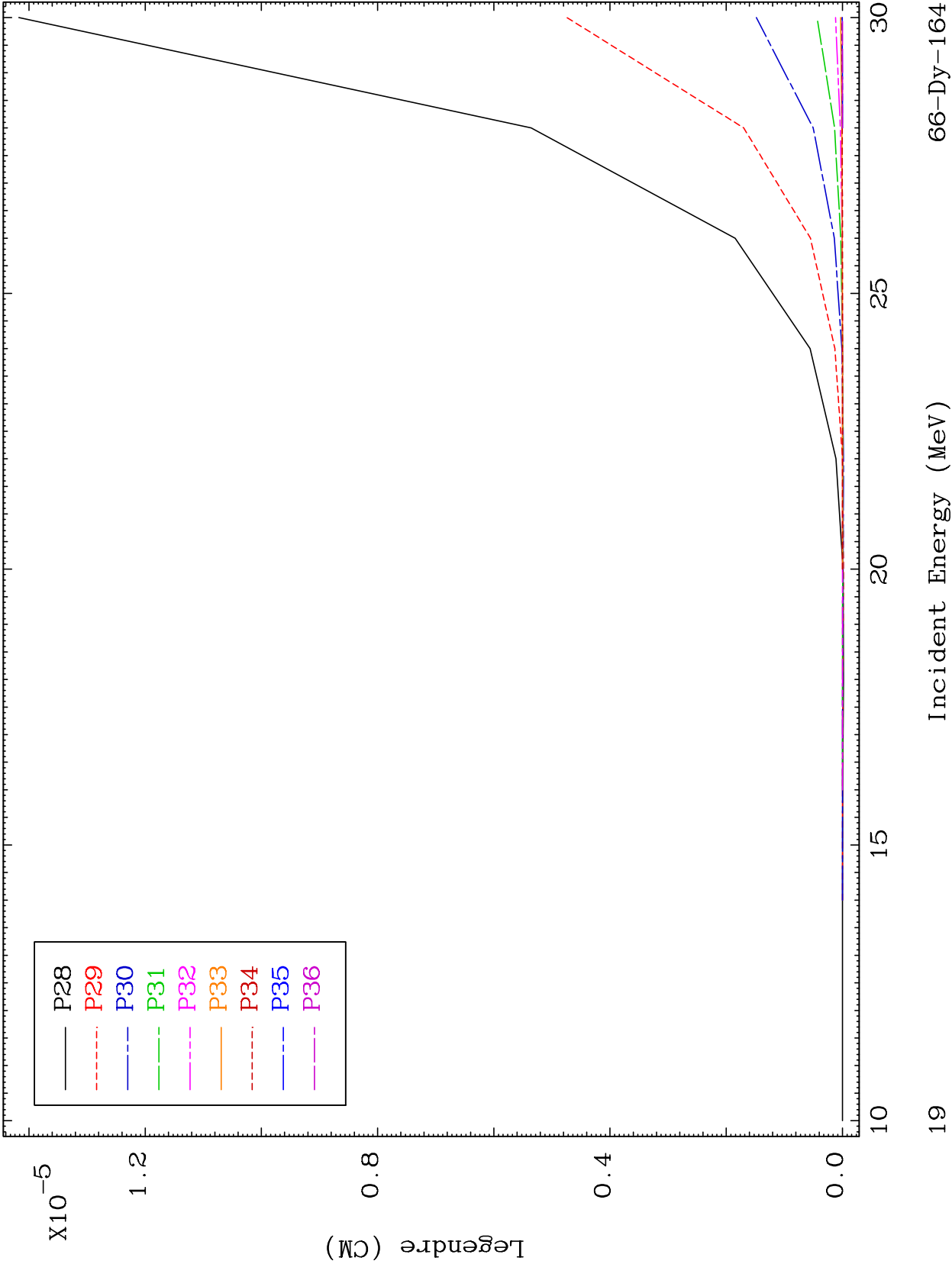
Incident Energy (MeV)

66-Dy-164

MAT 6649

Elastic Legendre Coefficients

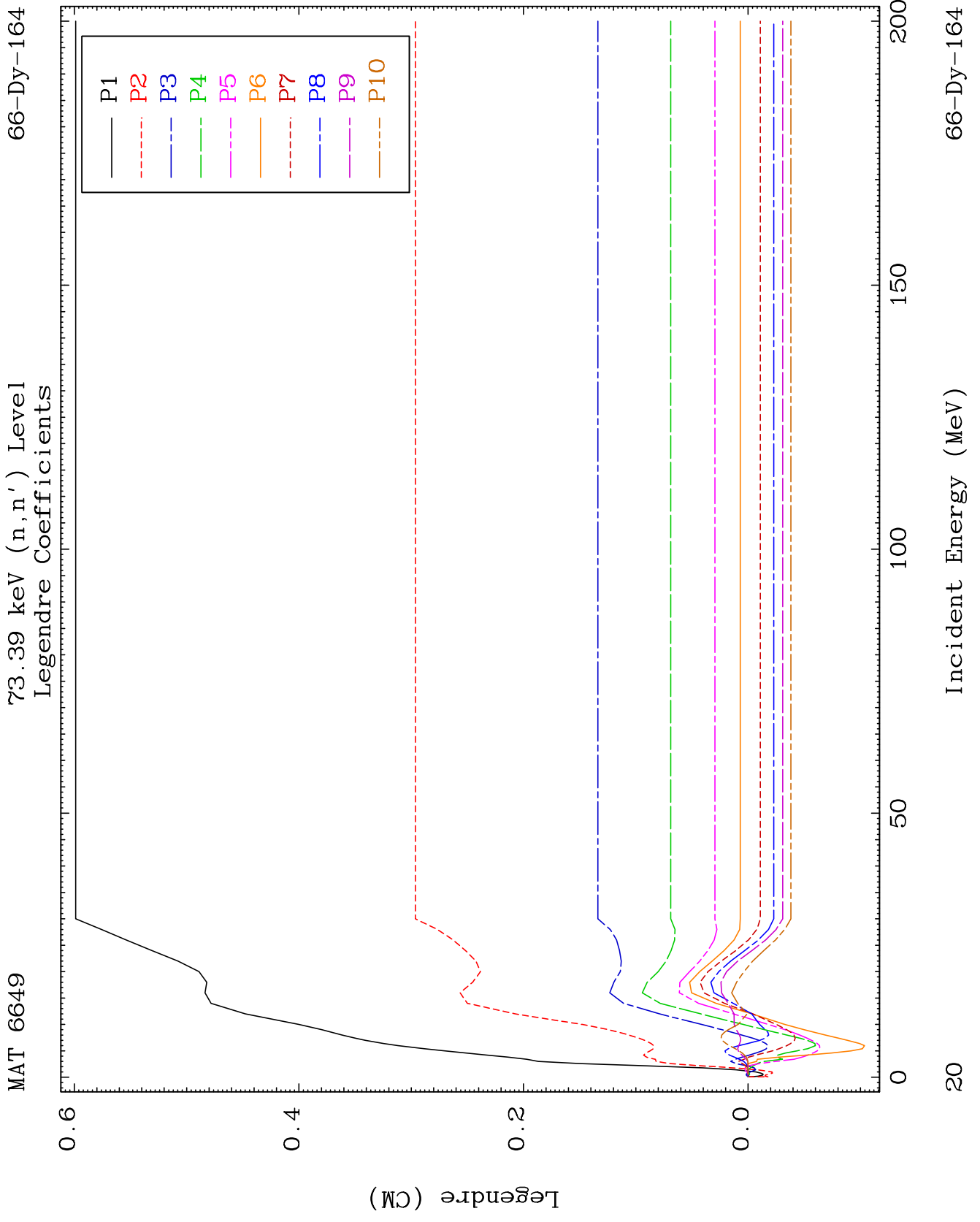
66-Dy-164



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Incident Energy (MeV)

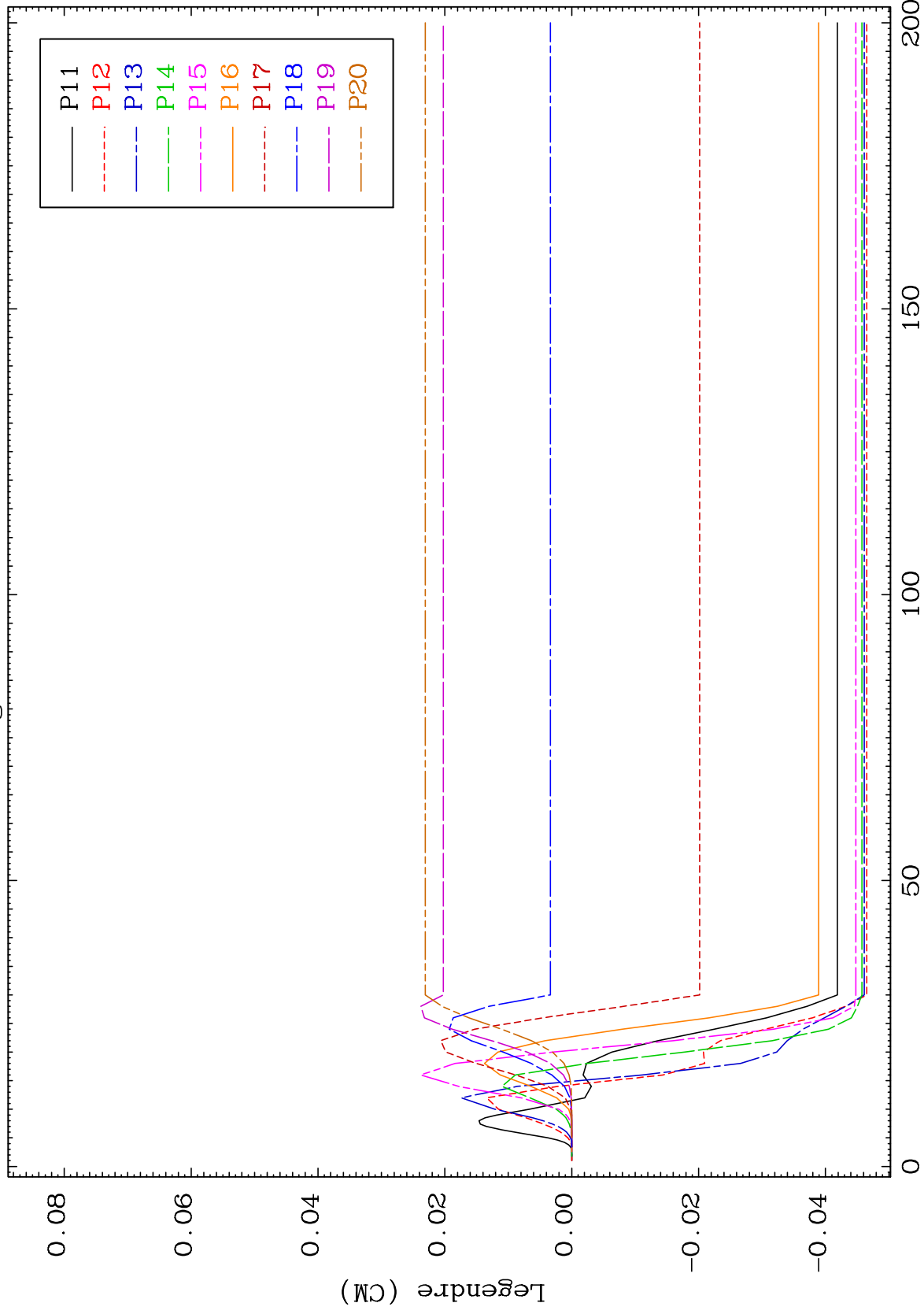
66-Dy-164



MAT 6649

73.39 keV (n,n') Level
Legendre Coefficients

66-Dy-164



21

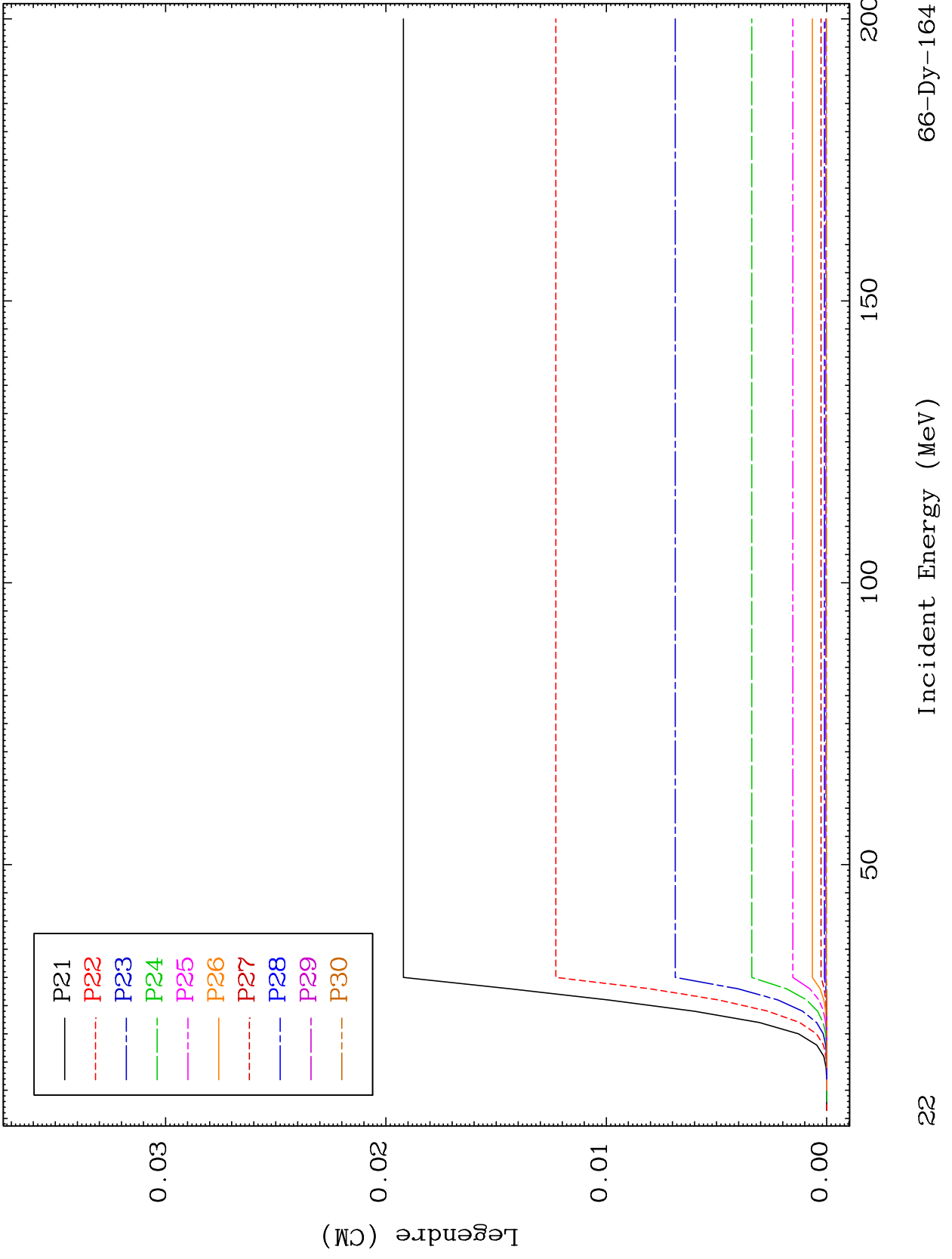
Incident Energy (MeV)

66-Dy-164

MAT 6649

73.39 keV (n,n') Level
Legendre Coefficients

66-Dy-164



22

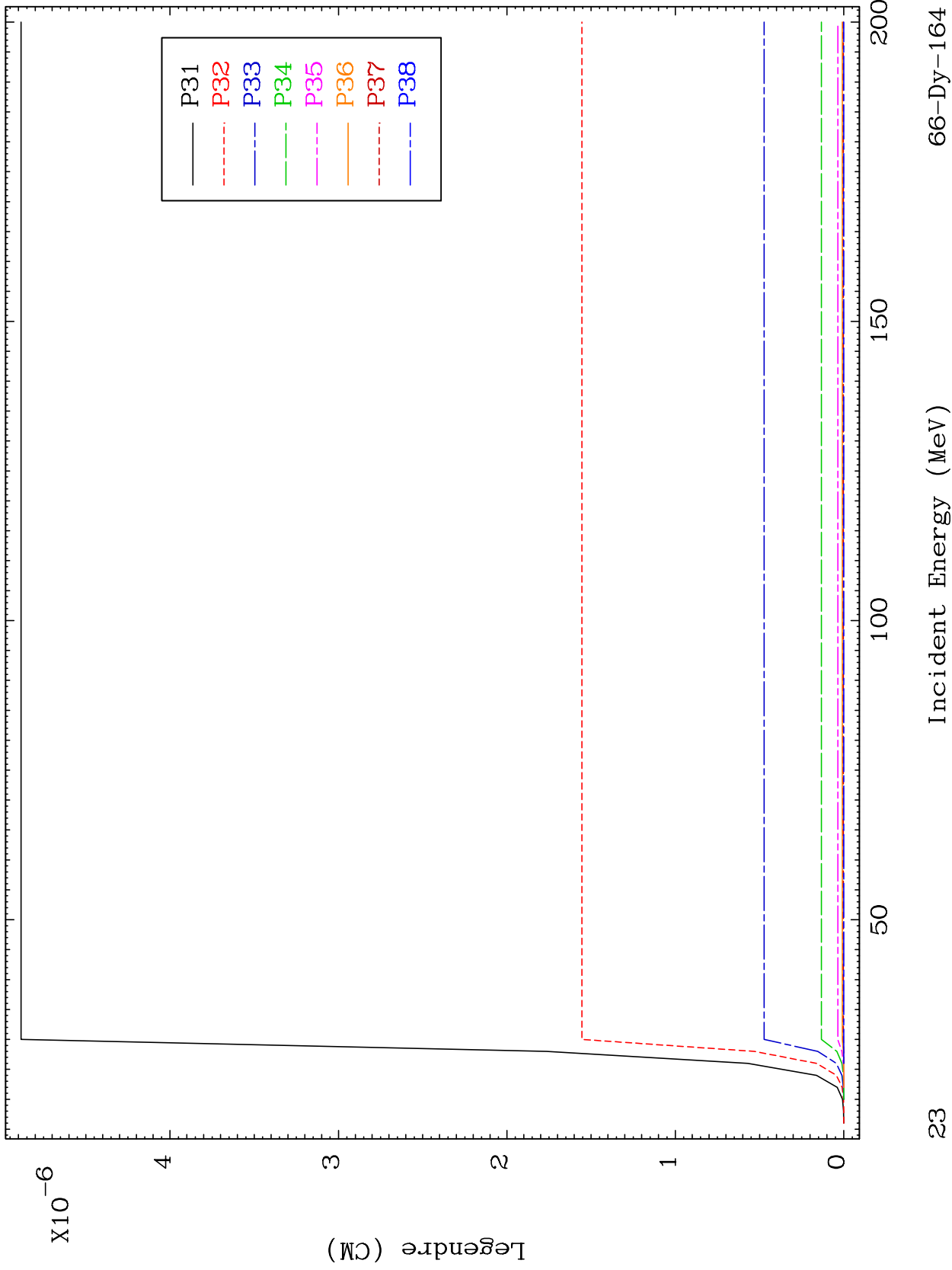
Incident Energy (MeV)

66-Dy-164

MAT 6649

73.39 keV (n,n') Level
Legendre Coefficients

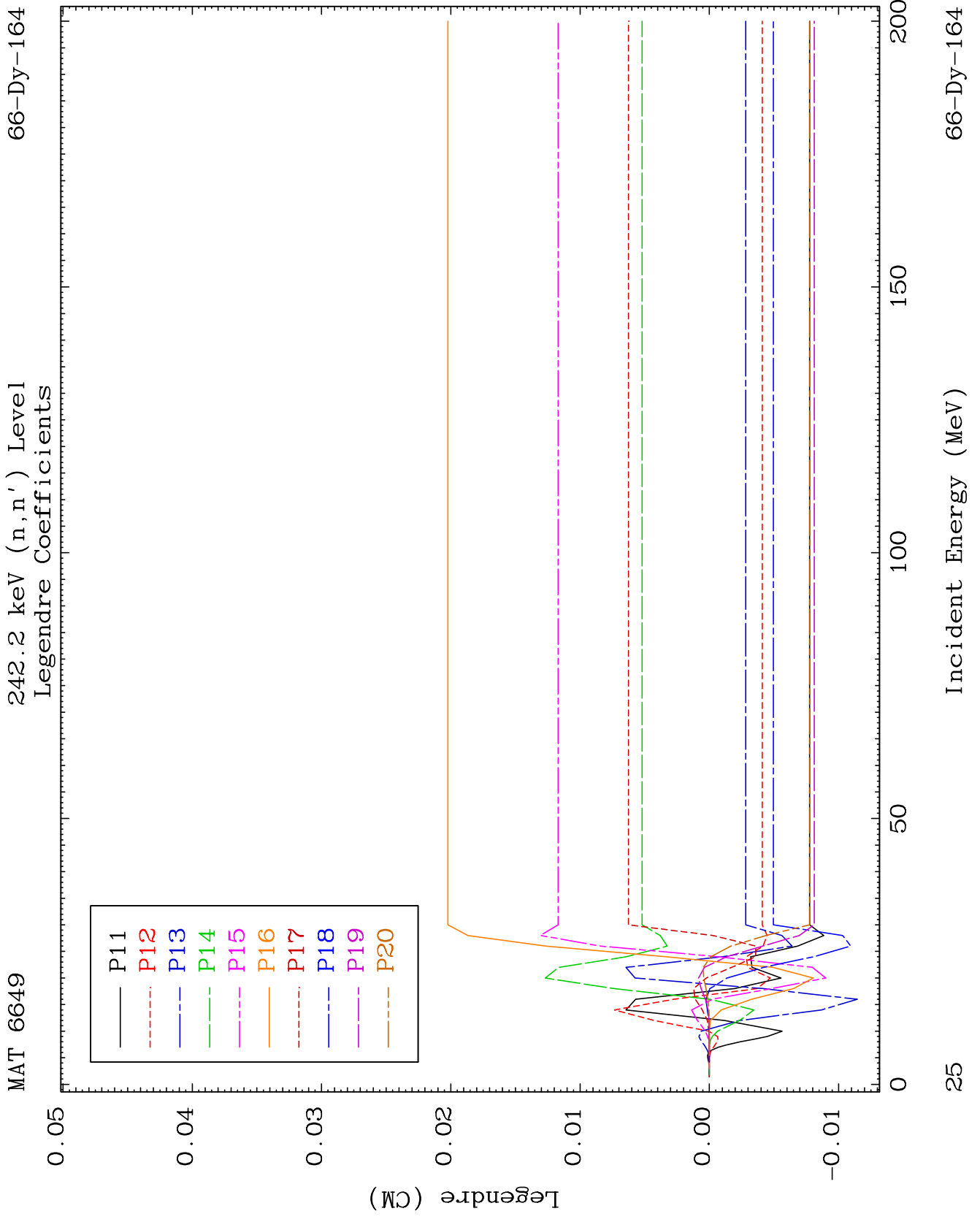
66-Dy-164



23

Incident Energy (MeV)

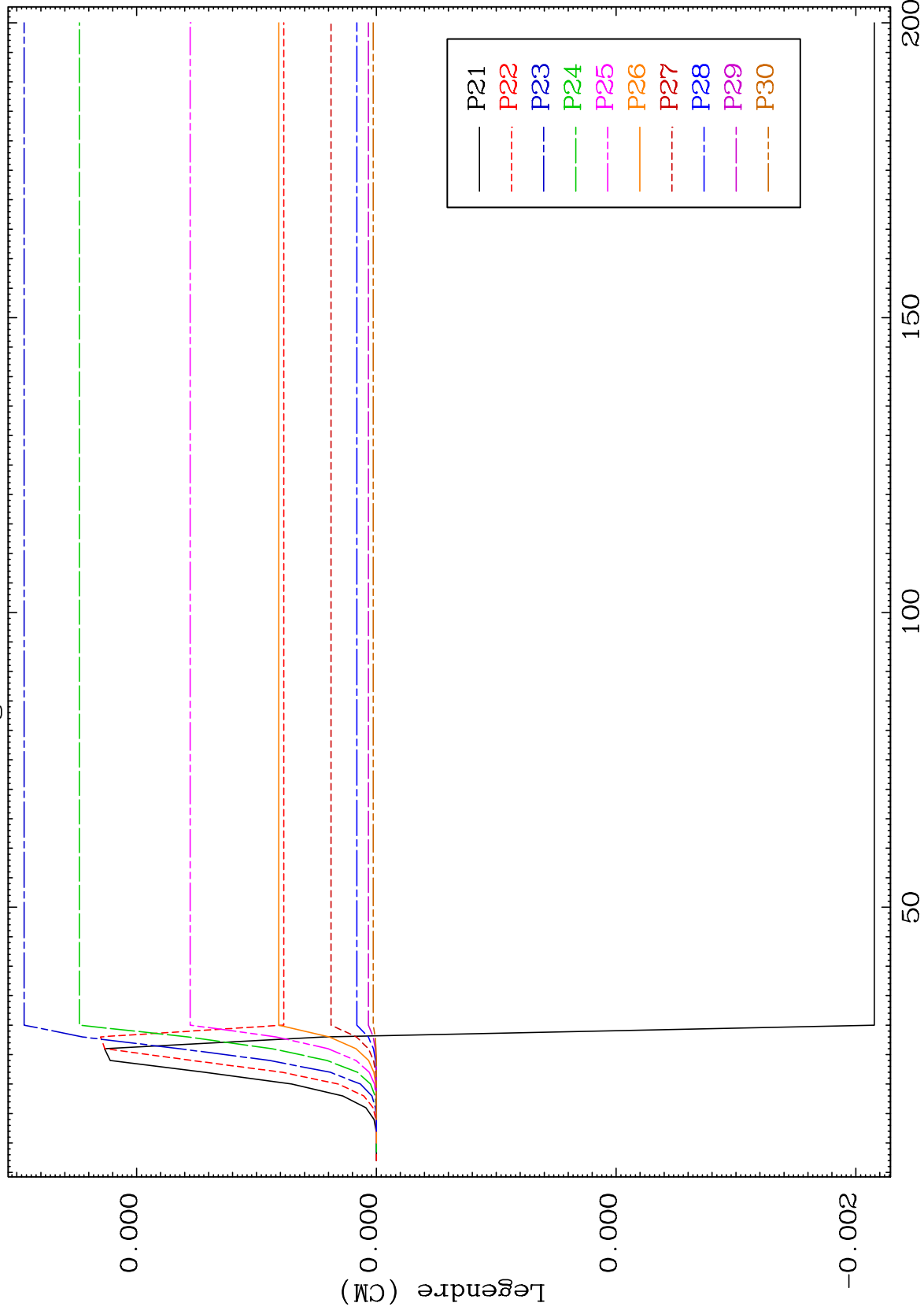
66-Dy-164



MAT 6649

242.2 keV (n,n') Level
Legendre Coefficients

66-Dy-164



26

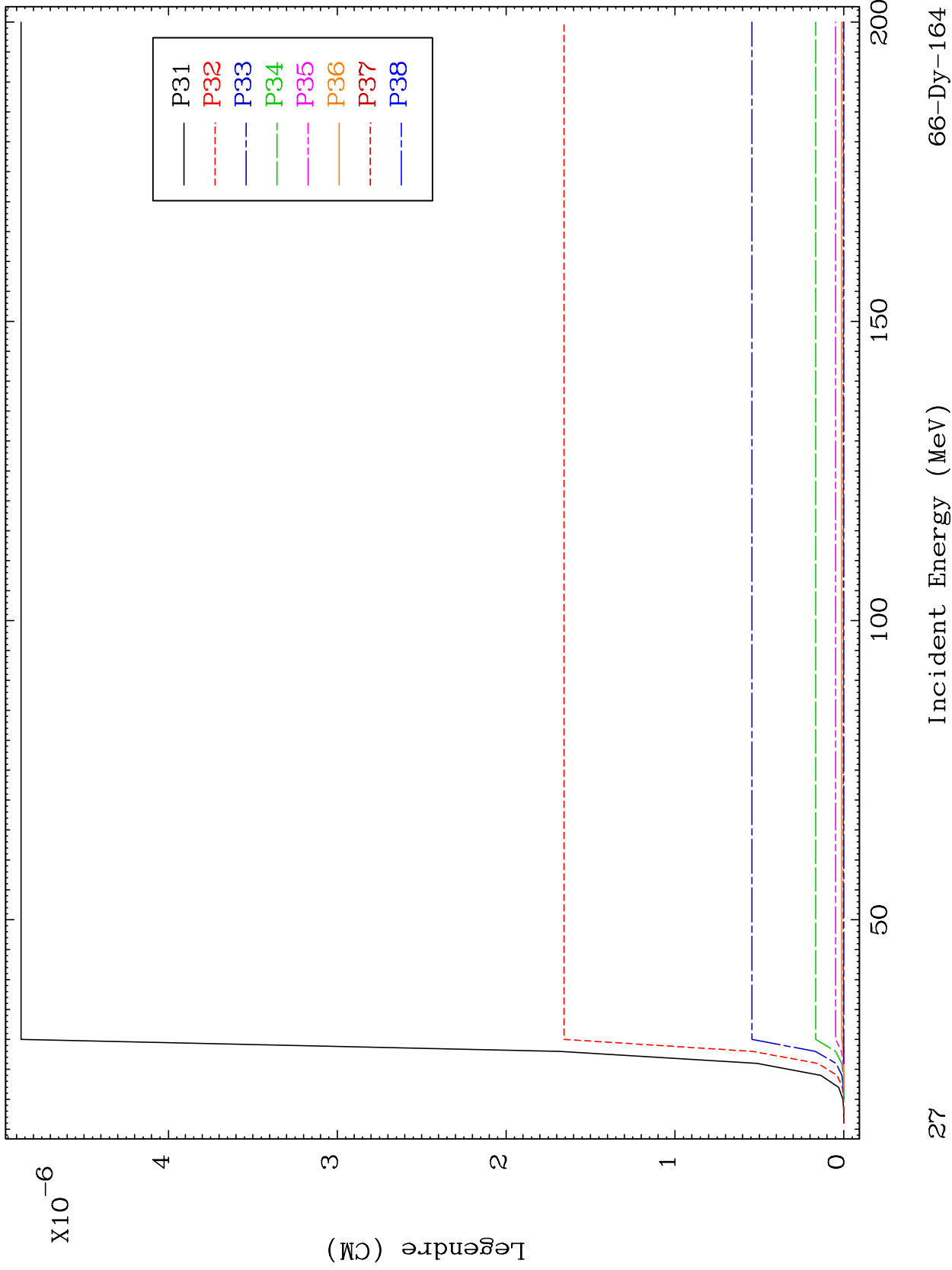
Incident Energy (MeV)

66-Dy-164

MAT 6649

242.2 keV (n,n') Level
Legendre Coefficients

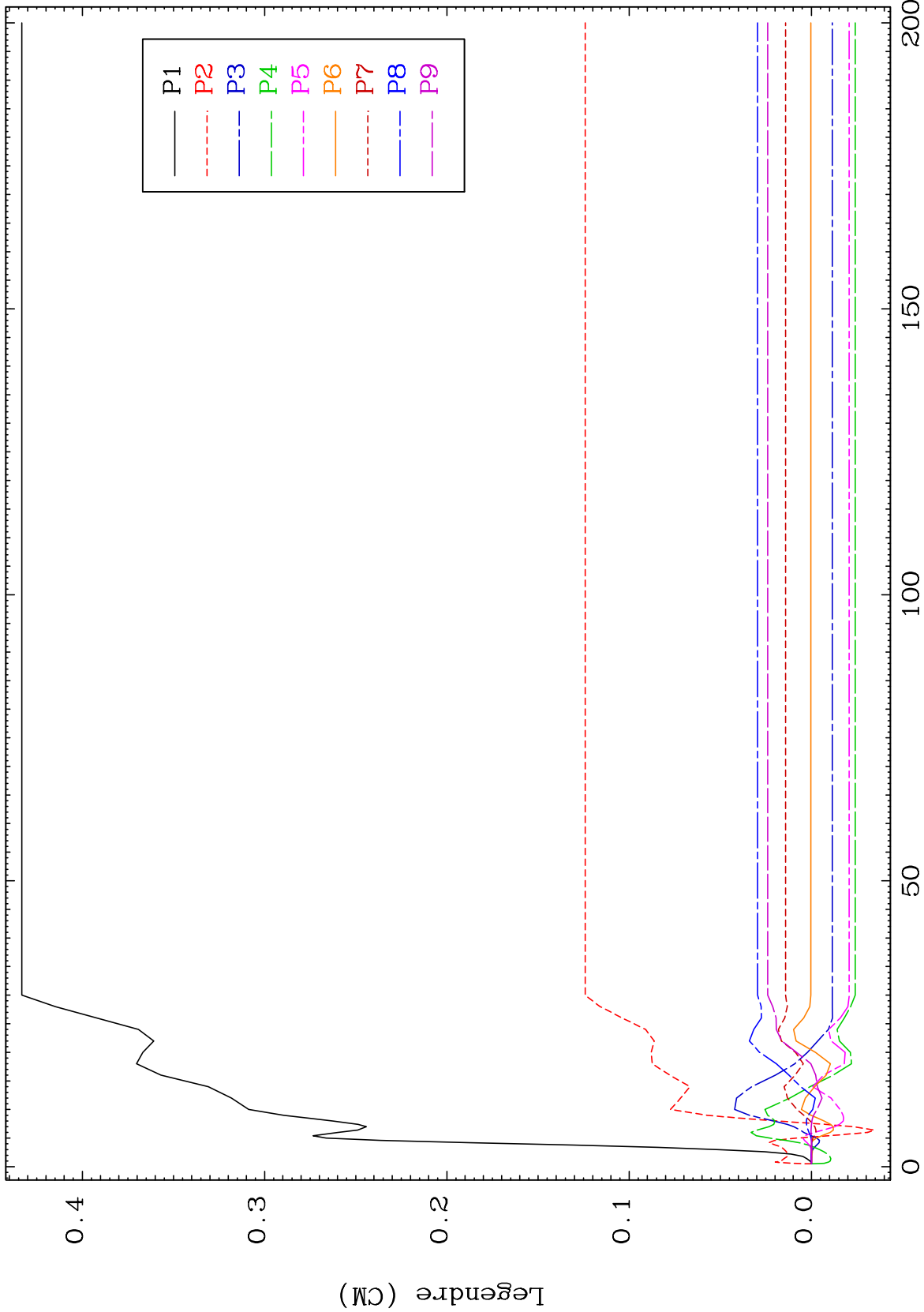
66-Dy-164



MAT 6649

501.3 keV (n,n') Level
Legendre Coefficients

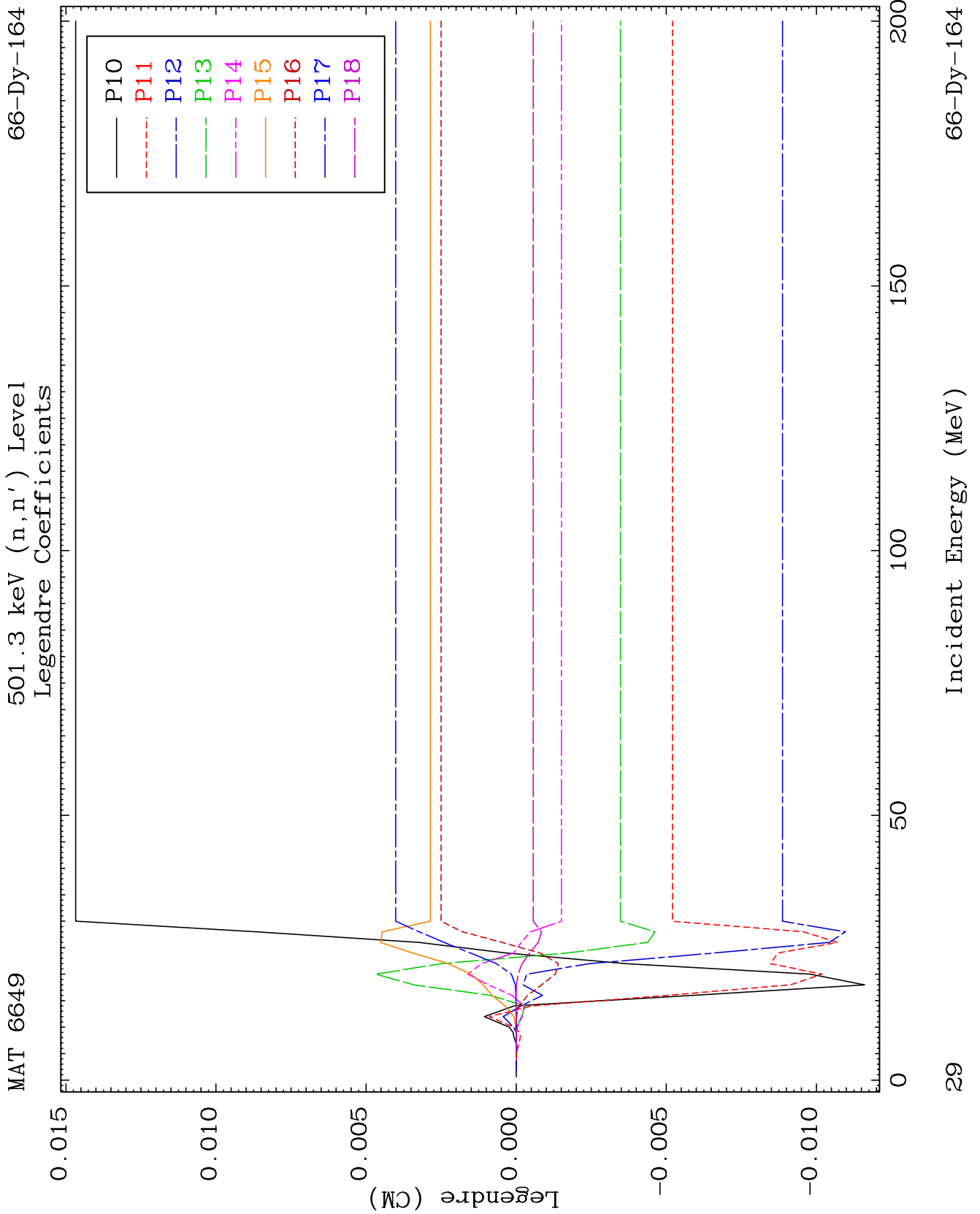
66-Dy-164



28

Incident Energy (MeV)

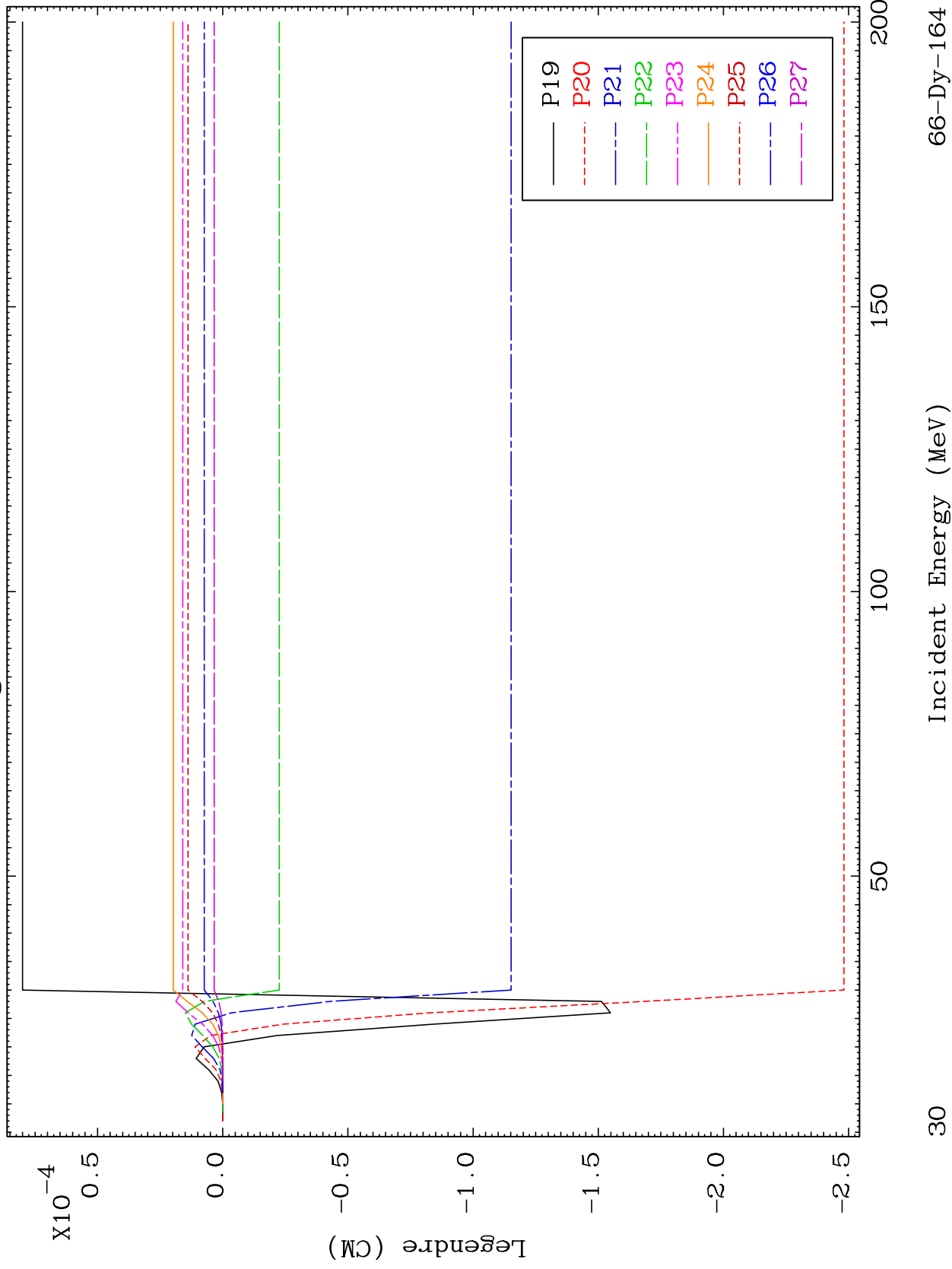
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MAT 6649

501.3 keV (n,n') Level Legendre Coefficients

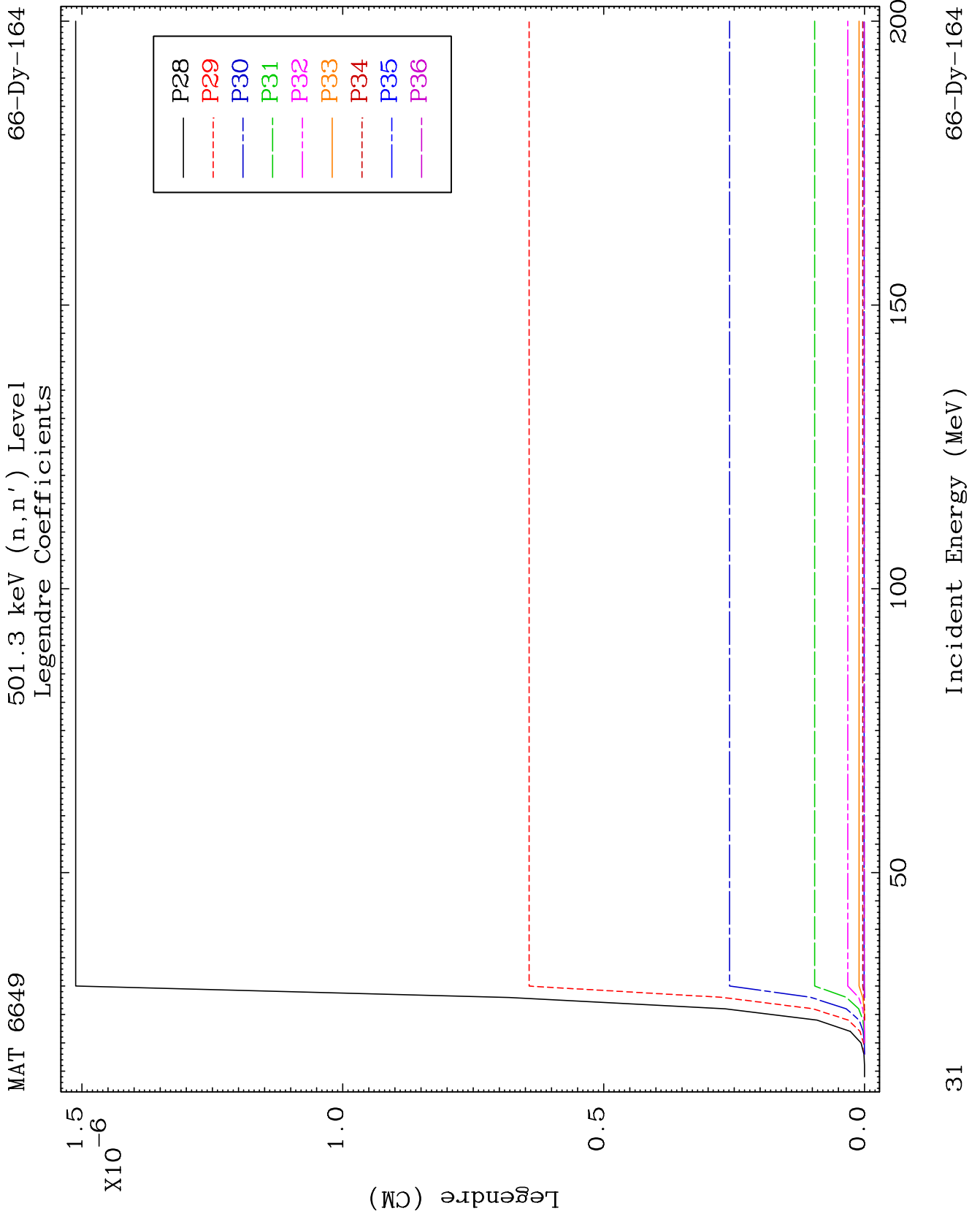
66-Dy-164



30

Incident Energy (MeV)

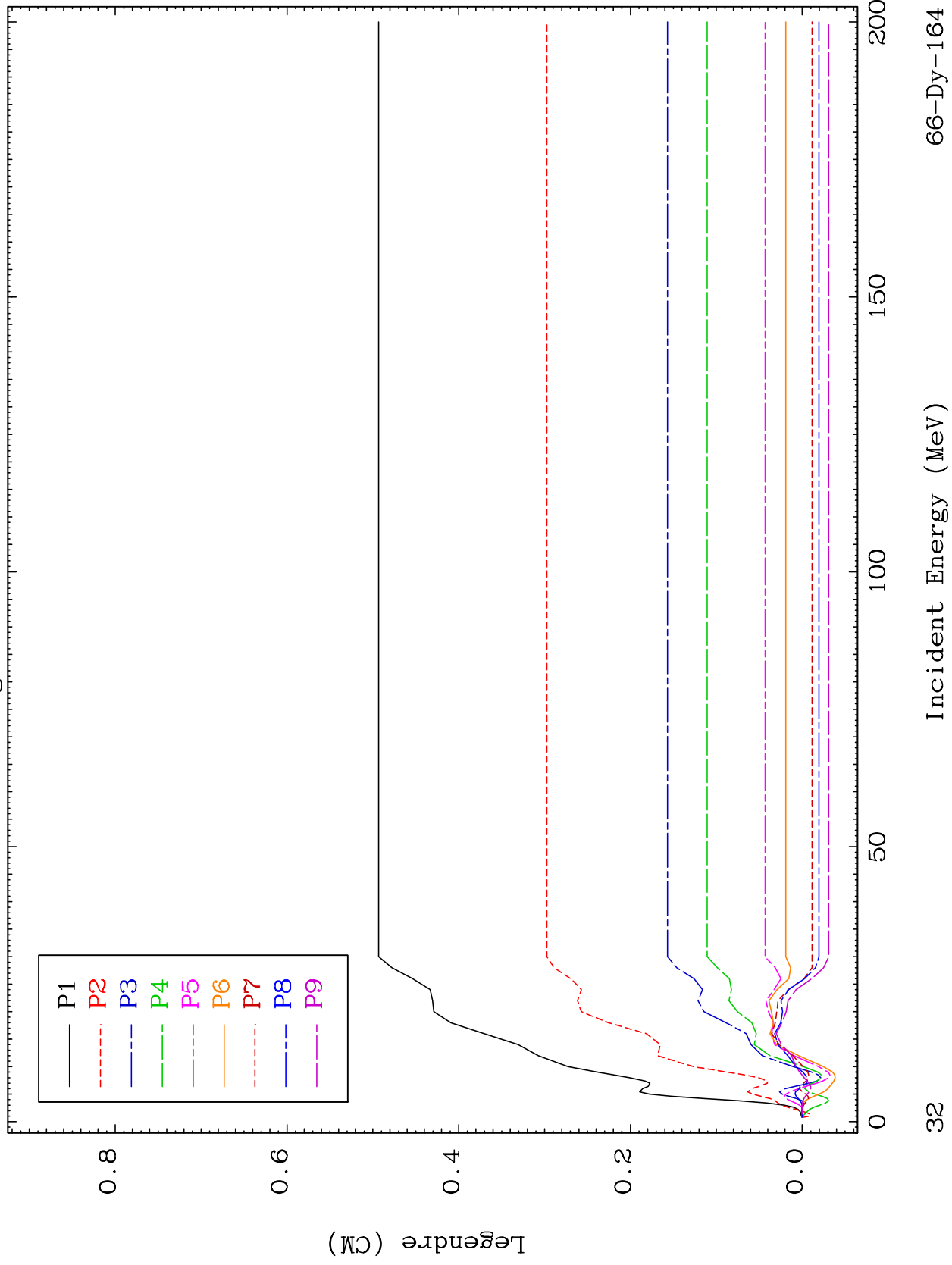
66-Dy-164



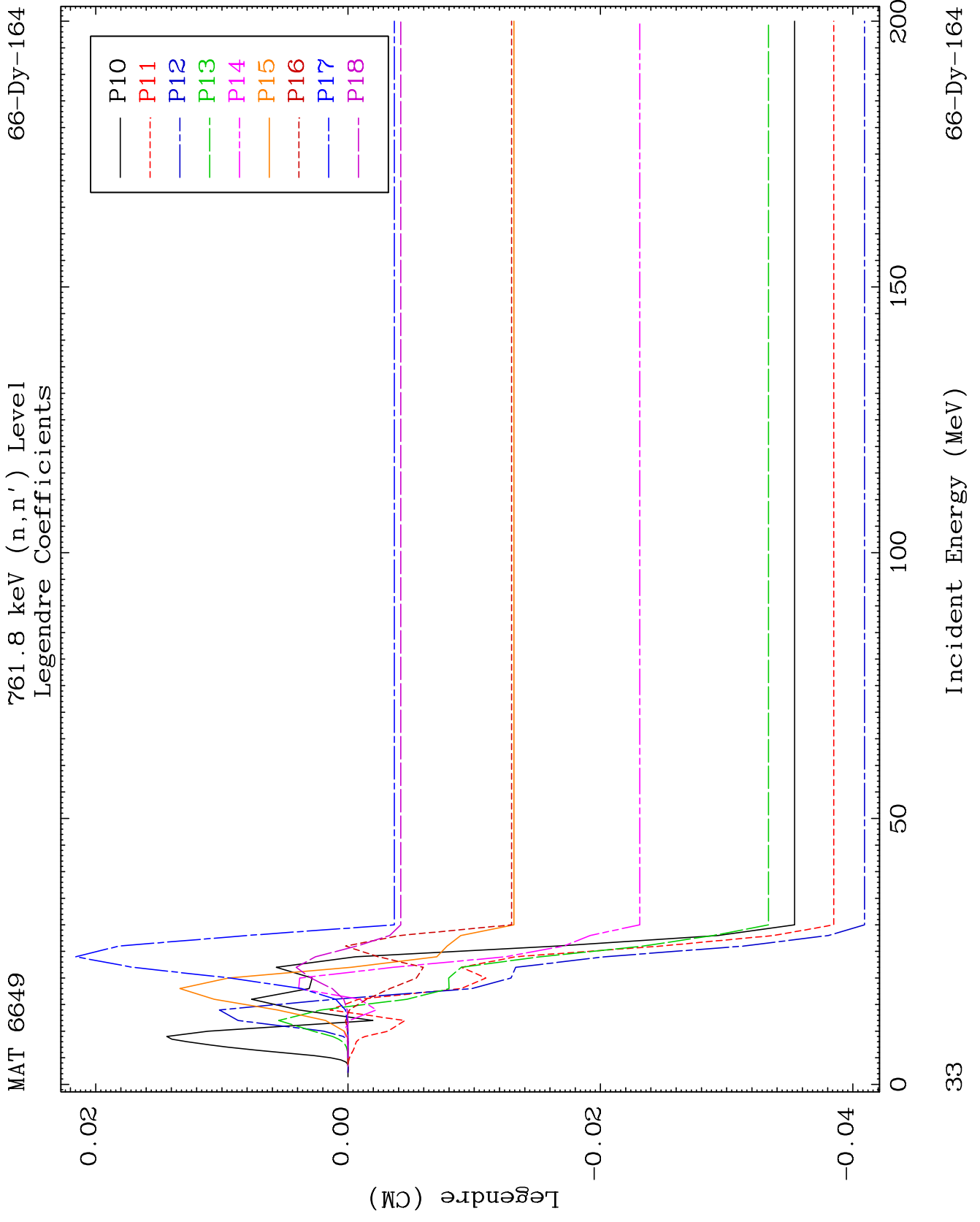
MAT 6649

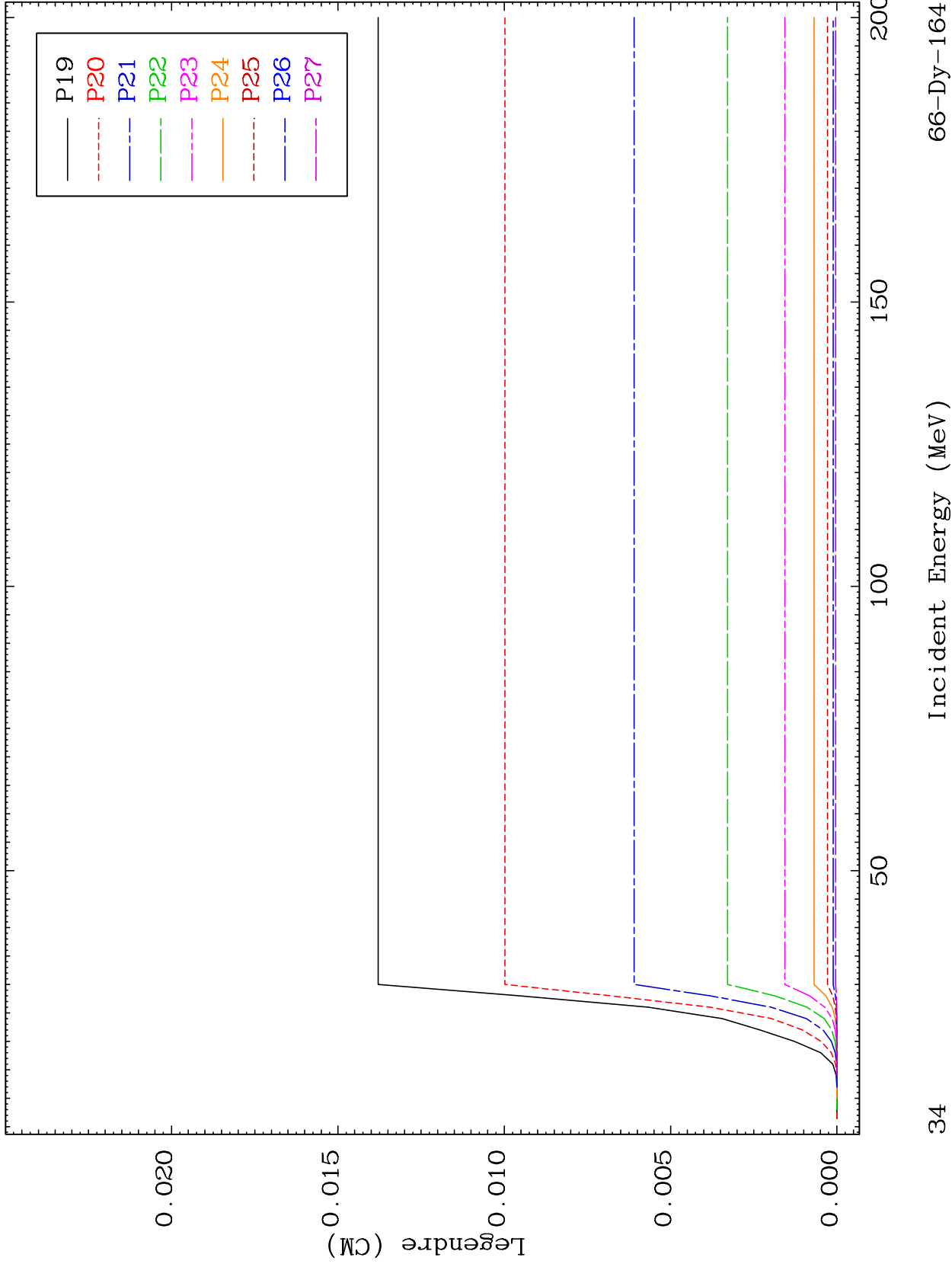
761.8 keV (n,n') Level
Legendre Coefficients

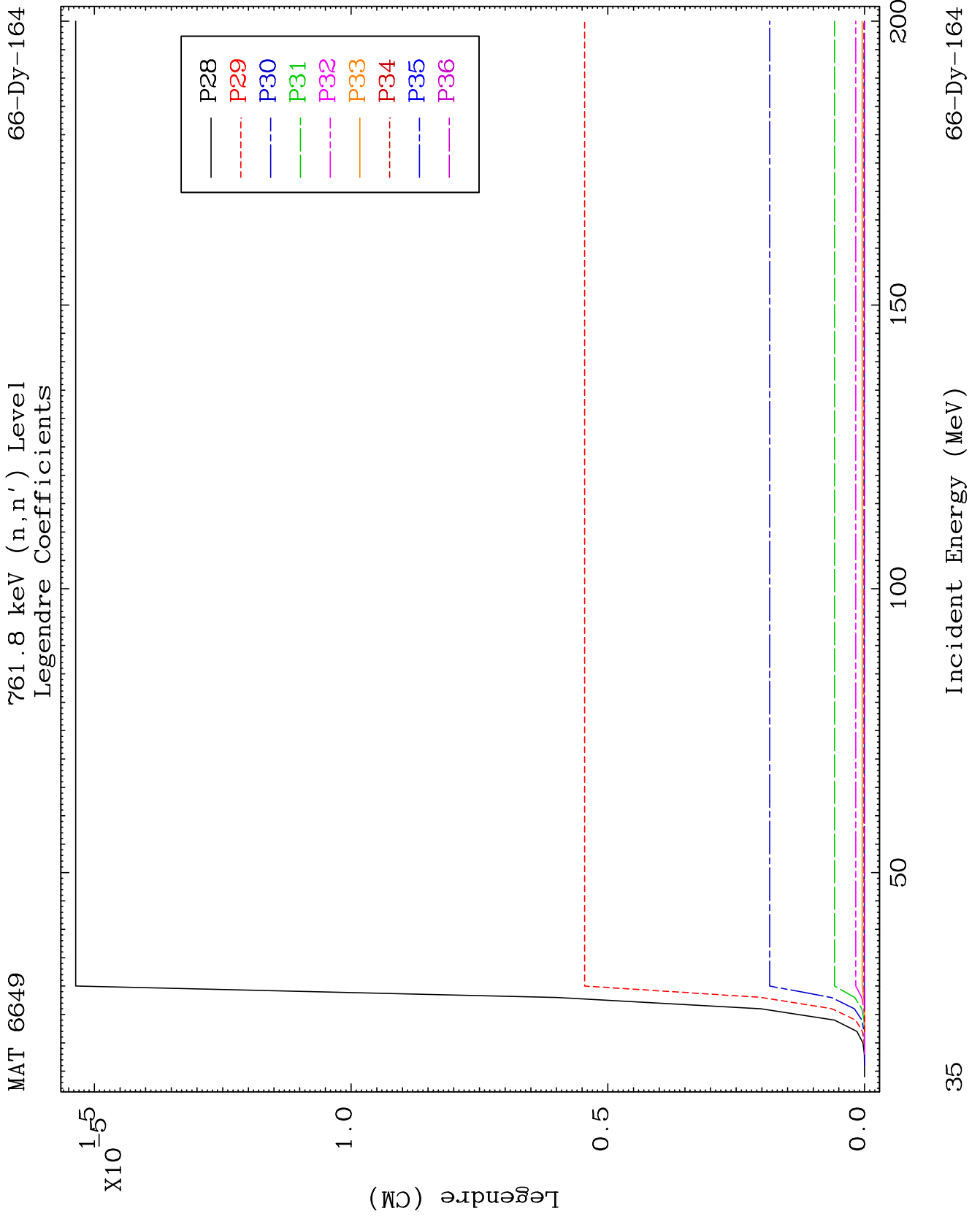
66-Dy-164

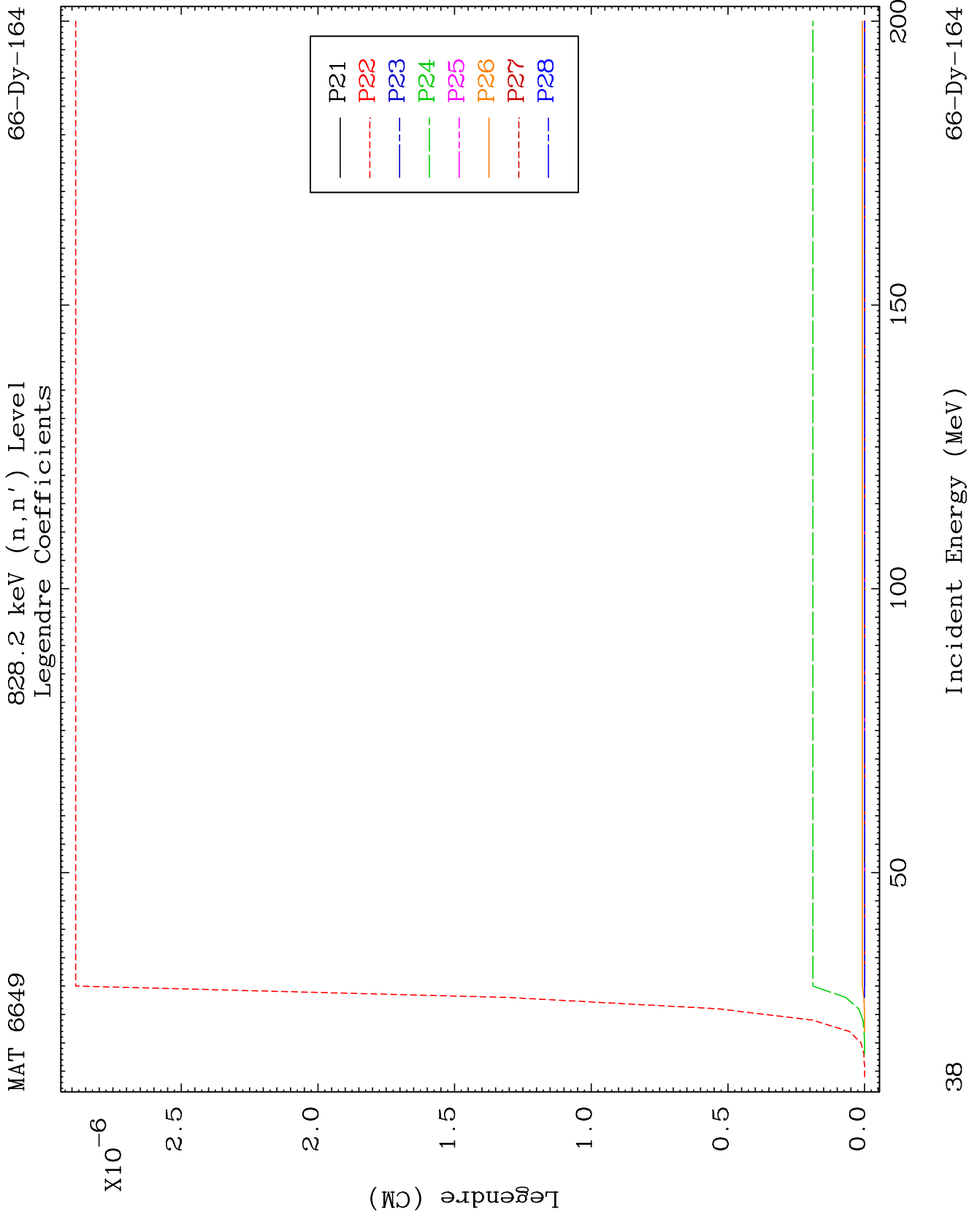


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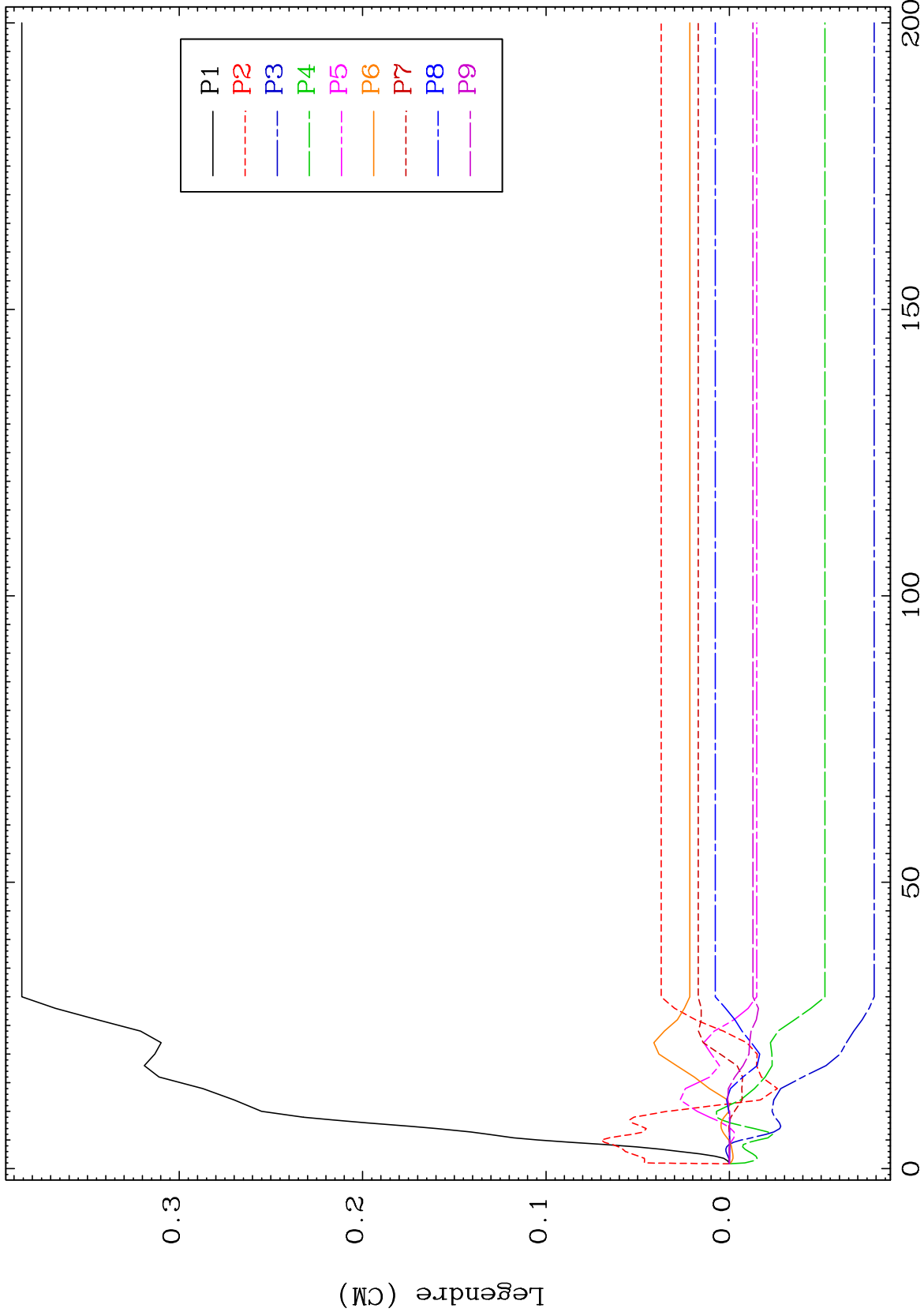




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843.7 keV (n,n') Level
Legendre Coefficients

66-Dy-164



39

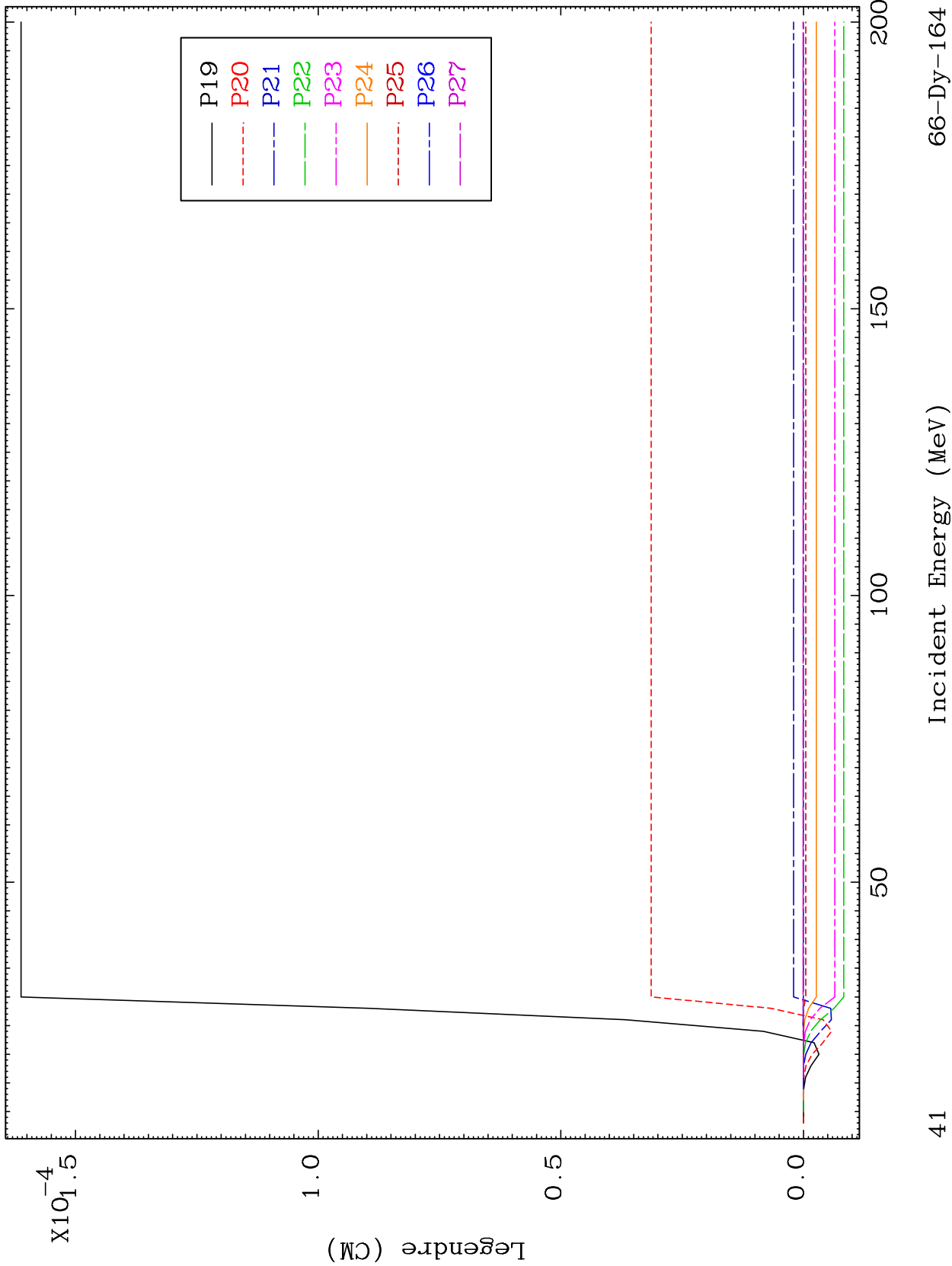
Incident Energy (MeV)

66-Dy-164

MAT 6649

843.7 keV (n, n') Level
Legendre Coefficients

66-Dy-164



41

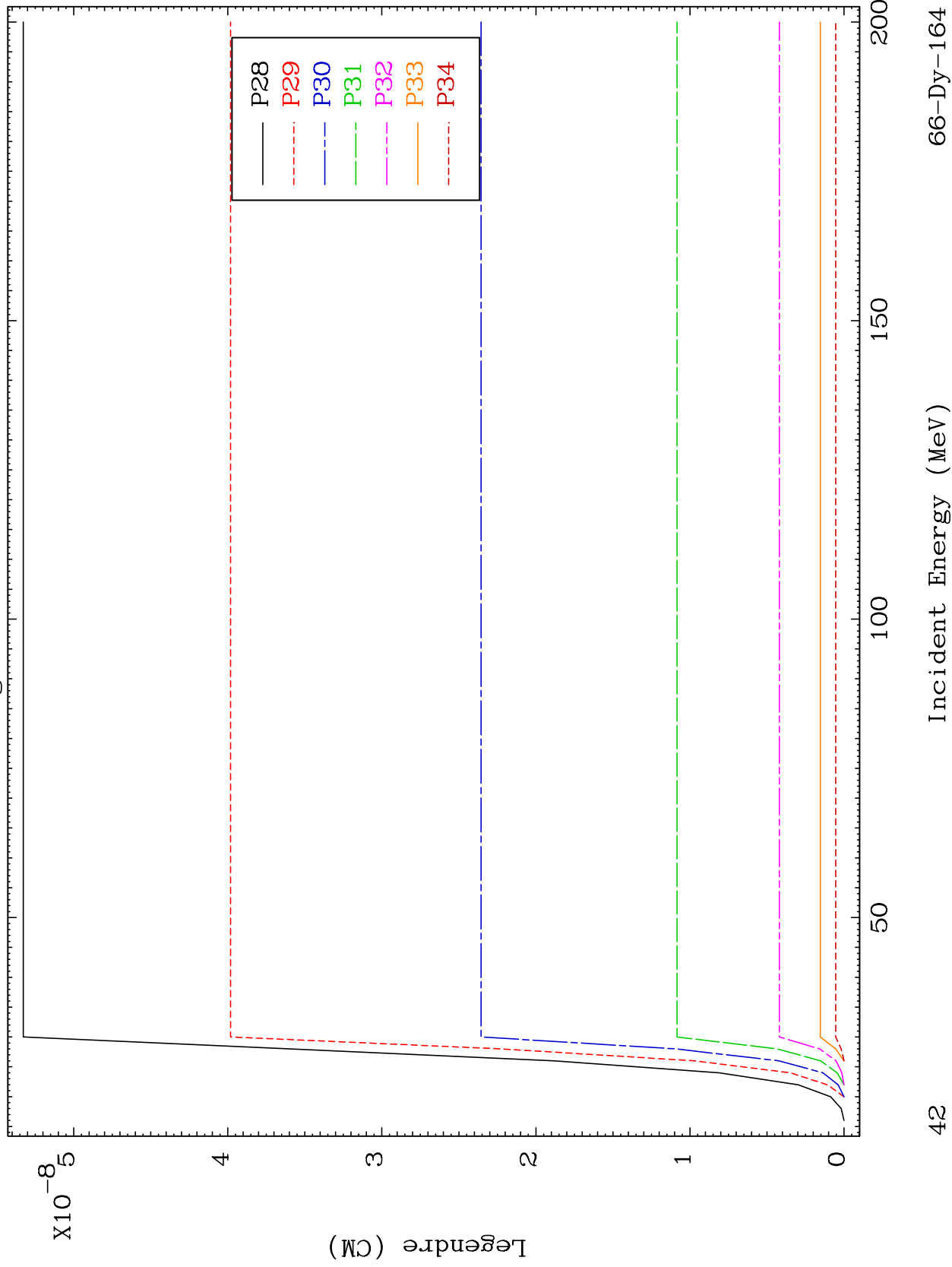
Incident Energy (MeV)

66-Dy-164

MAT 6649

843.7 keV (n,n') Level
Legendre Coefficients

66-Dy-164



42

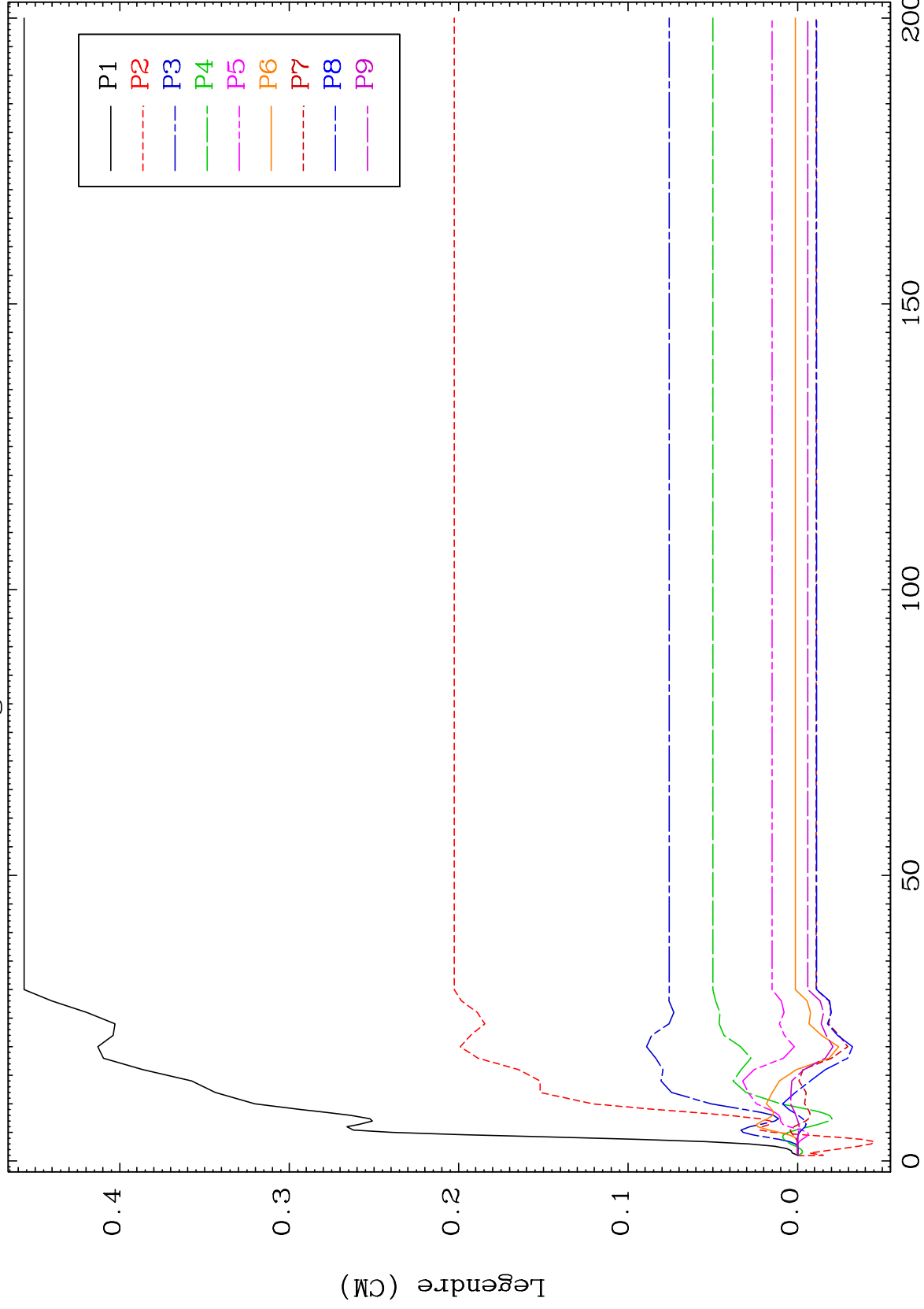
Incident Energy (MeV)

66-Dy-164

MAT 6649

916.0 keV (n,n') Level
Legendre Coefficients

66-Dy-164



43

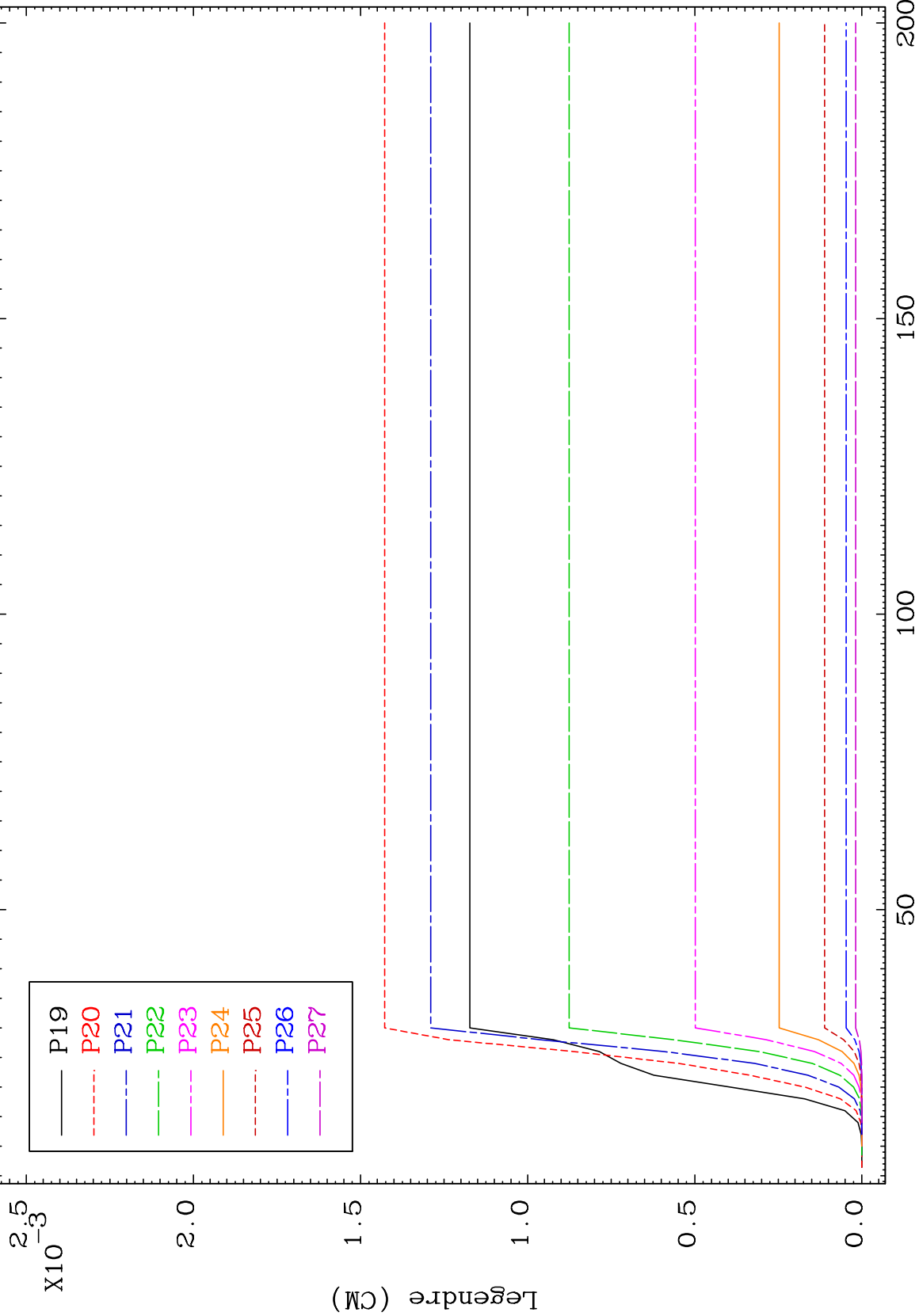
Incident Energy (MeV)

66-Dy-164

MAT 6649

916.0 keV (n,n') Level
Legendre Coefficients

66-Dy-164



45

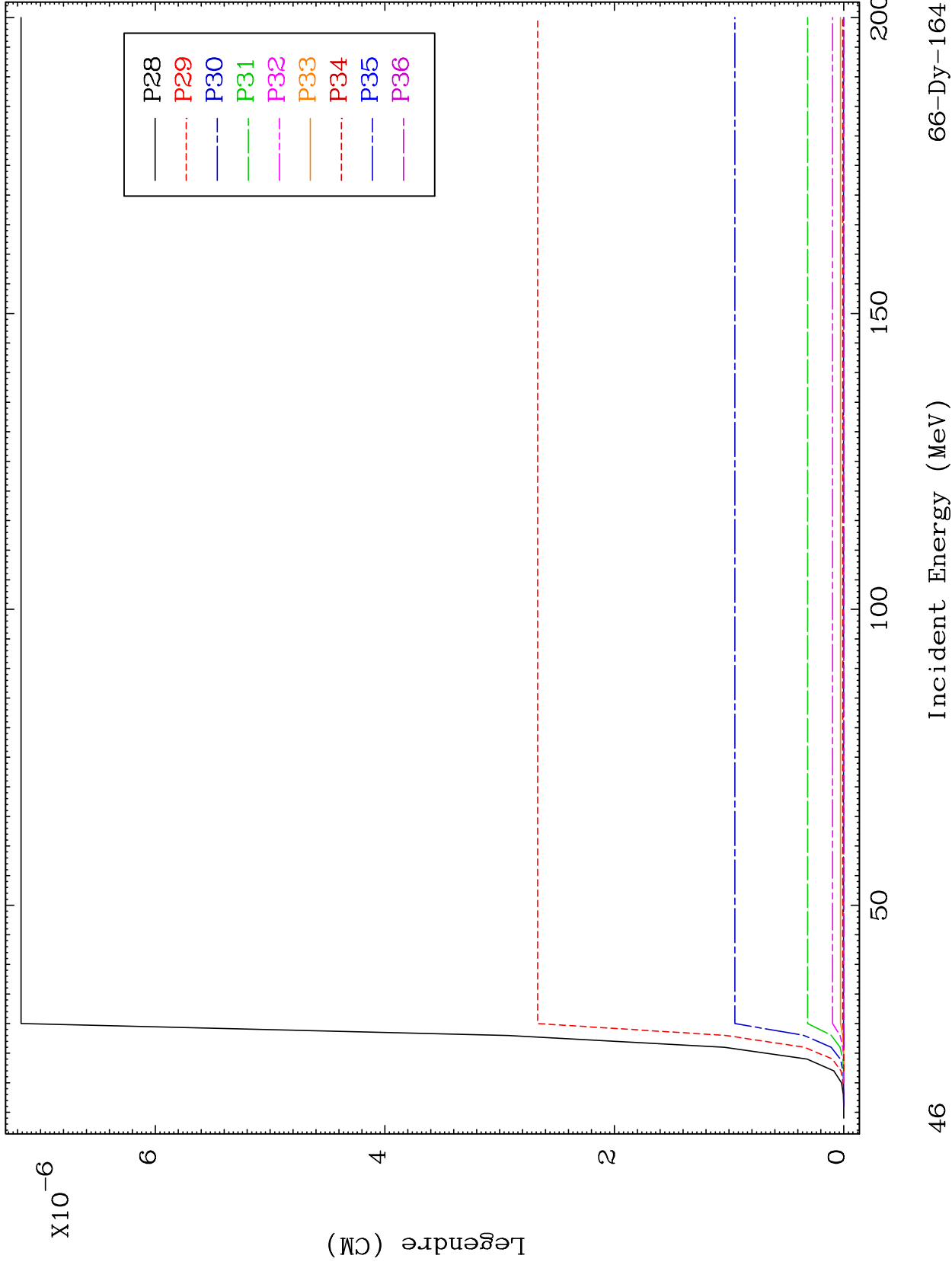
Incident Energy (MeV)

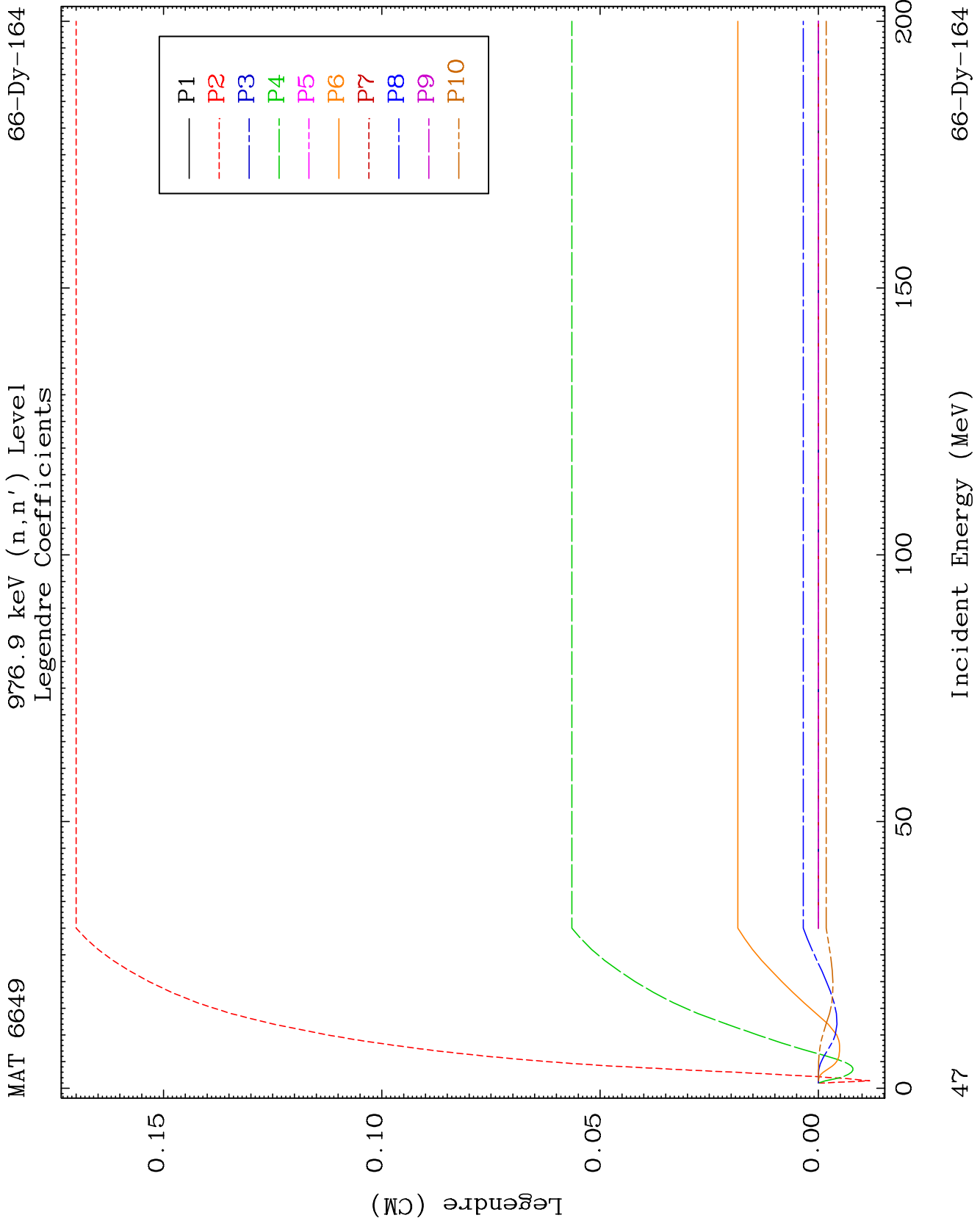
66-Dy-164

MAT 6649

916.0 keV (n,n') Level
Legendre Coefficients

66-Dy-164

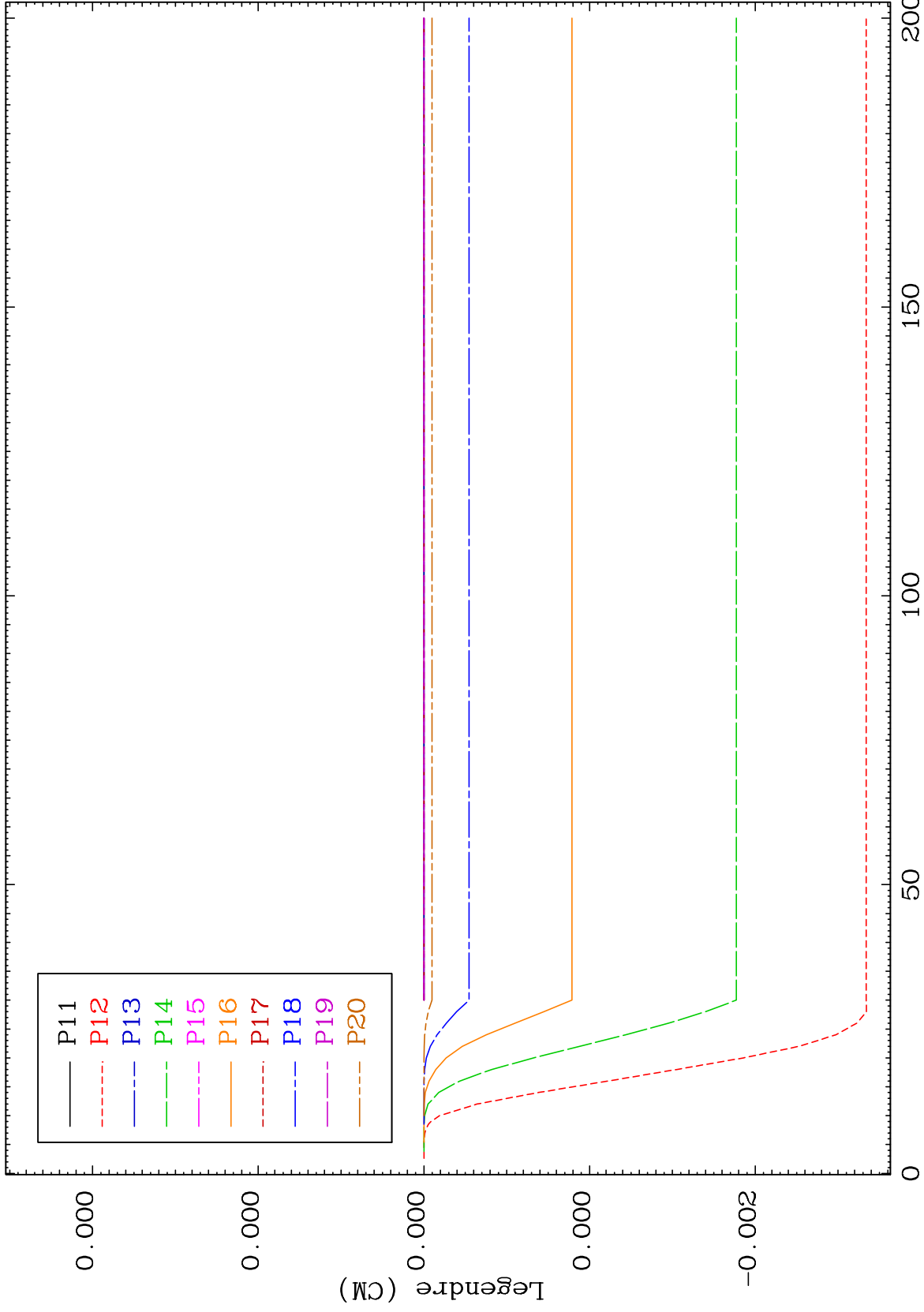




MAT 6649

976.9 keV (n,n') Level
Legendre Coefficients

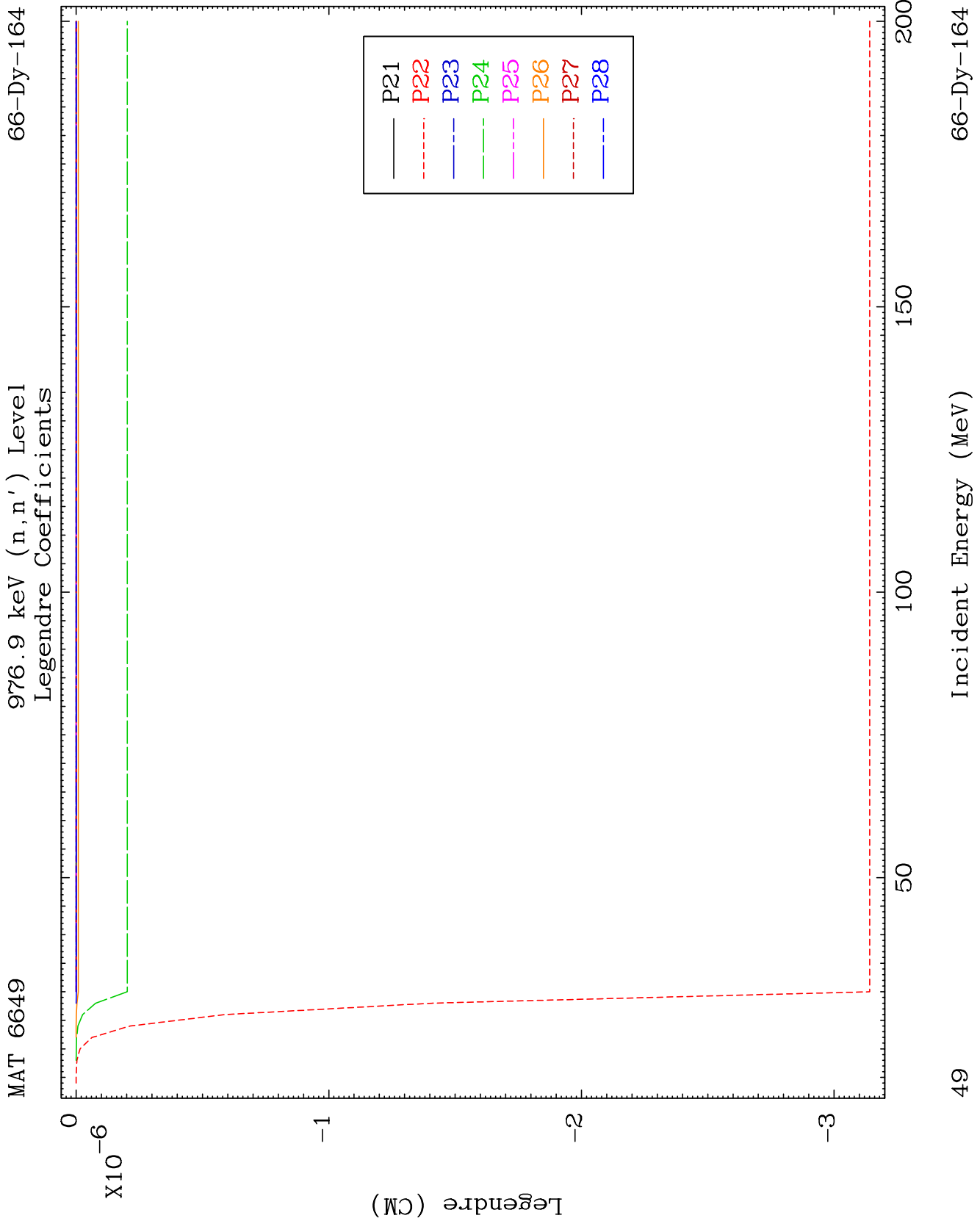
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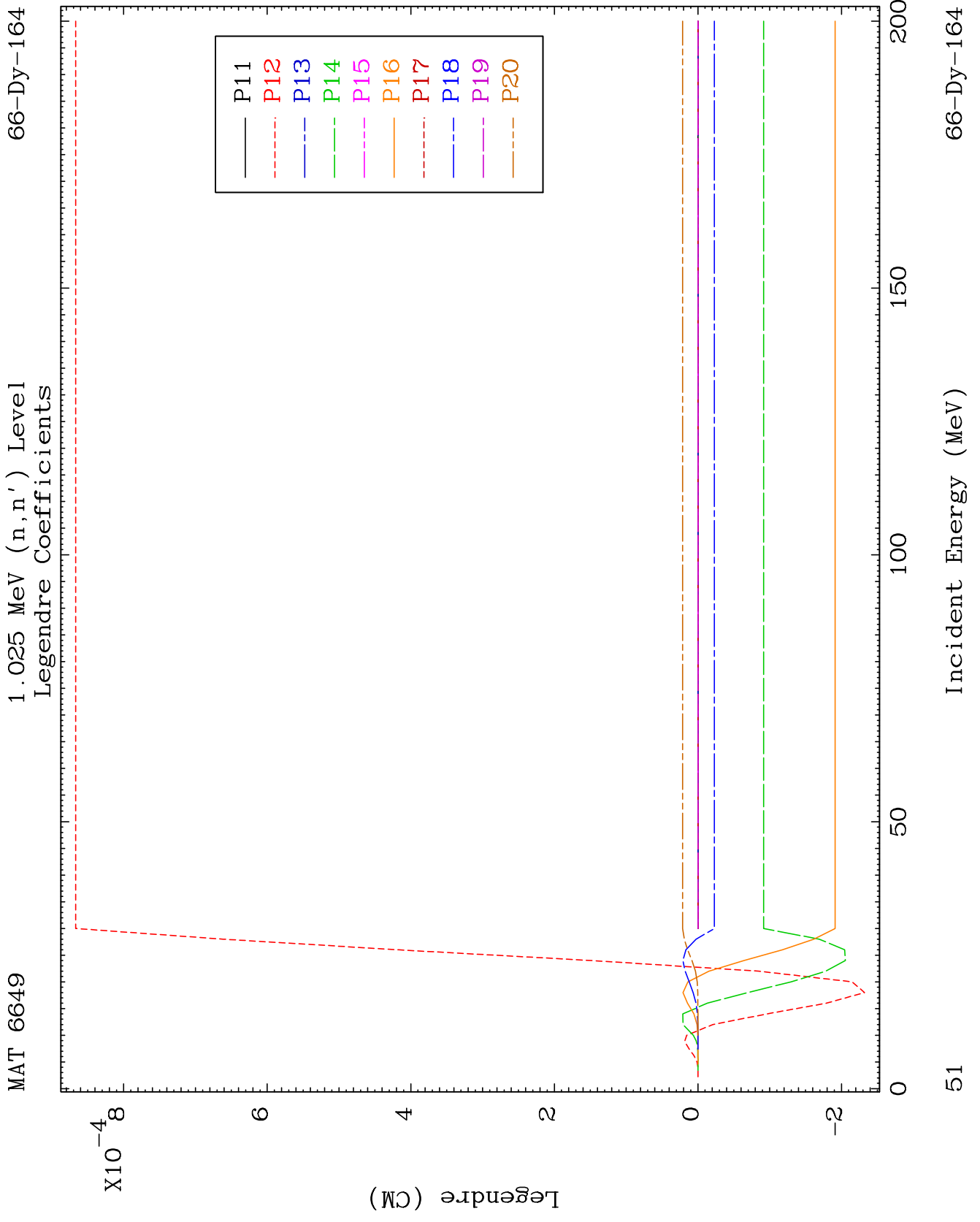


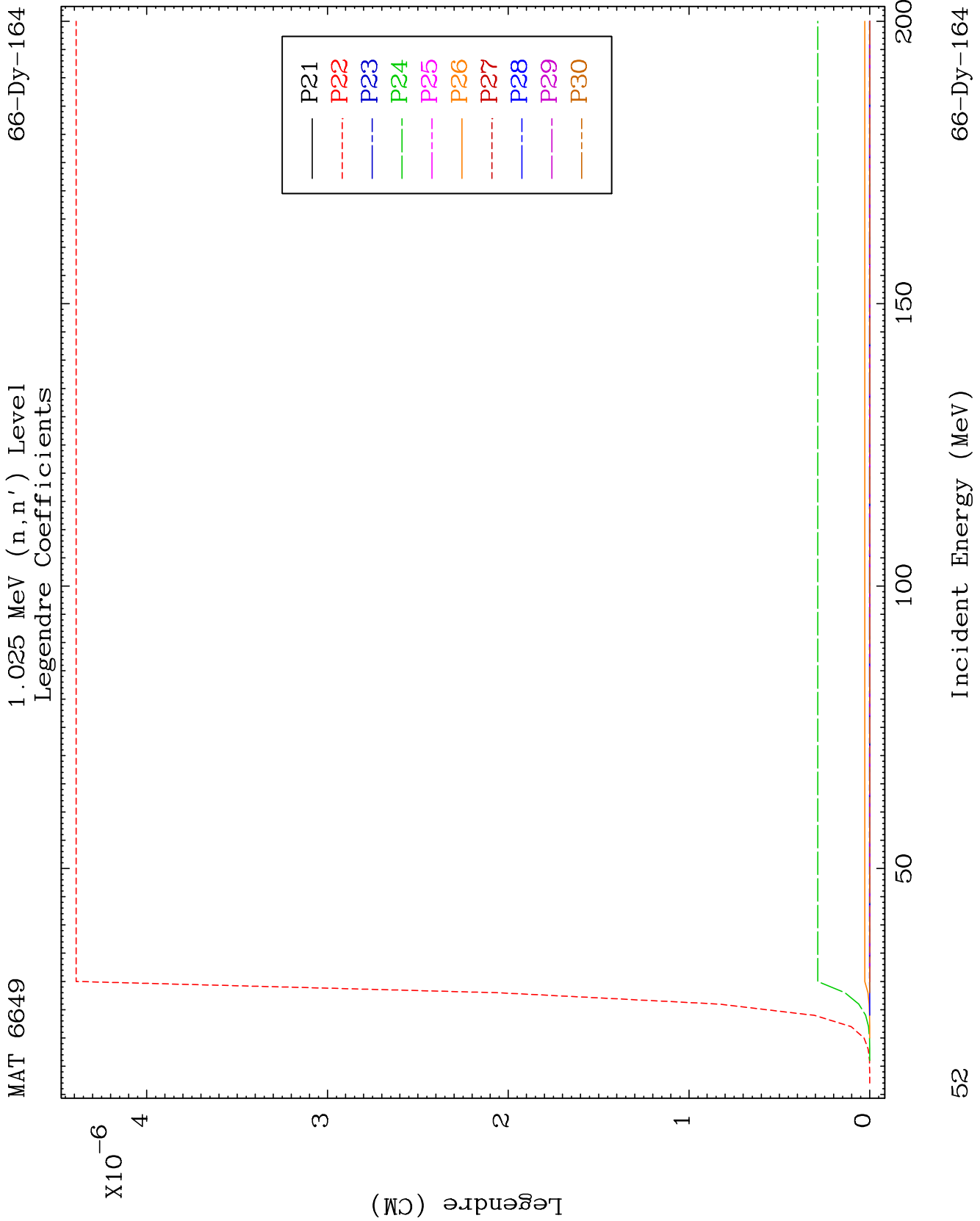
48

Incident Energy (MeV)

66-Dy-164



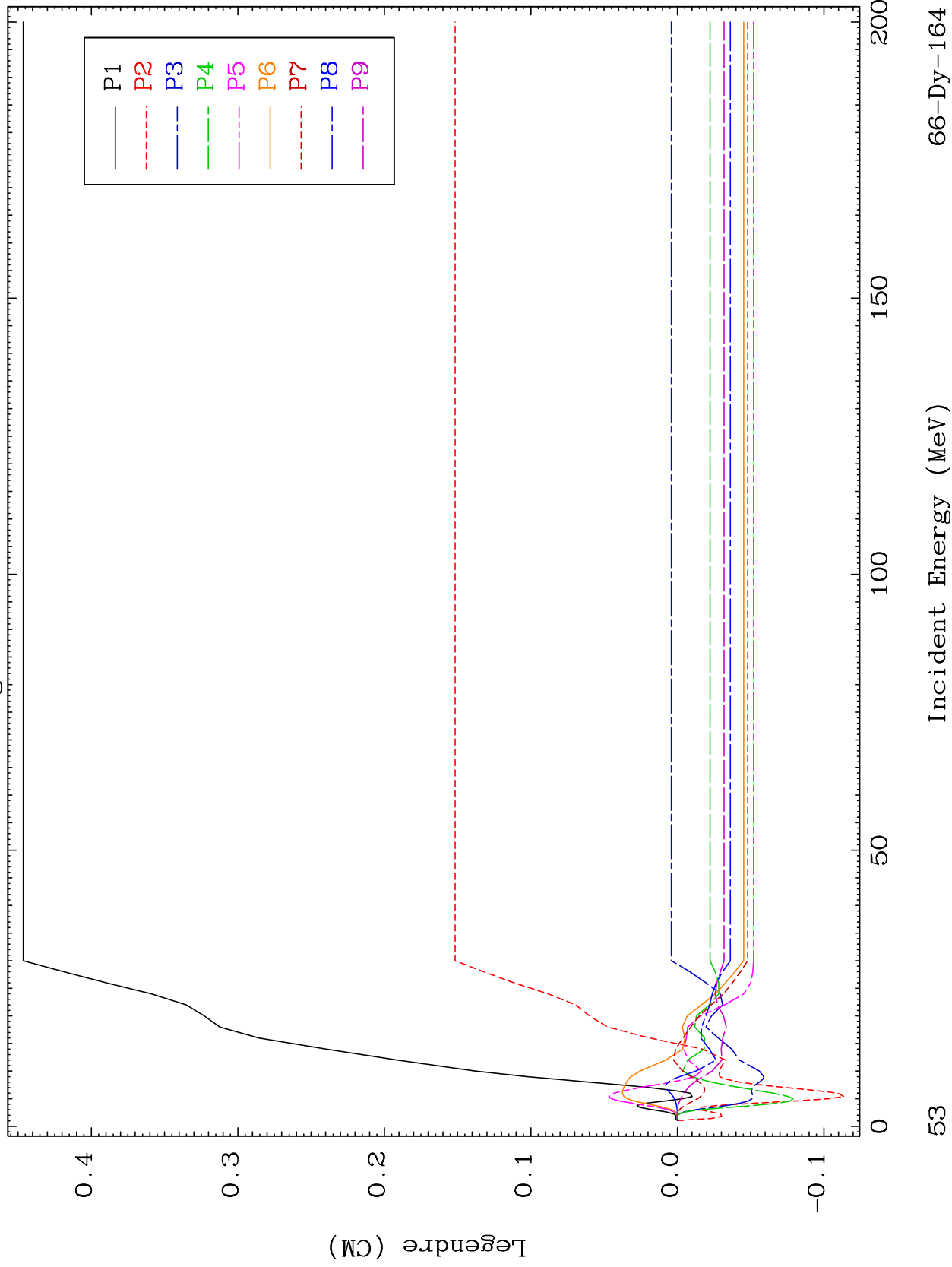




MAT 6649

1.039 MeV (n,n') Level
Legendre Coefficients

66-Dy-164



66-Dy-164

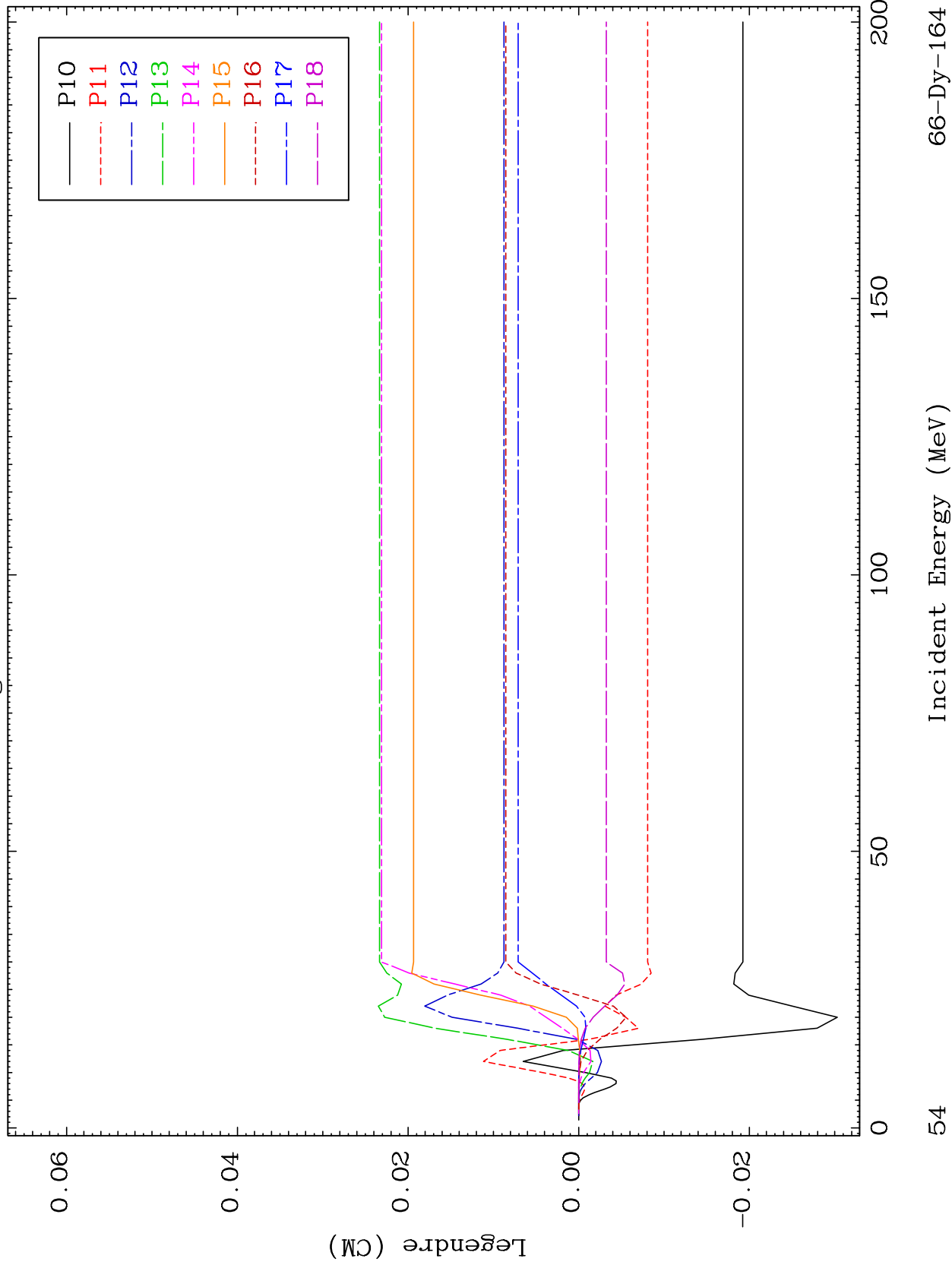
Incident Energy (MeV)

53

MAT 6649

1.039 MeV (n,n') Level
Legendre Coefficients

66-Dy-164



66-Dy-164

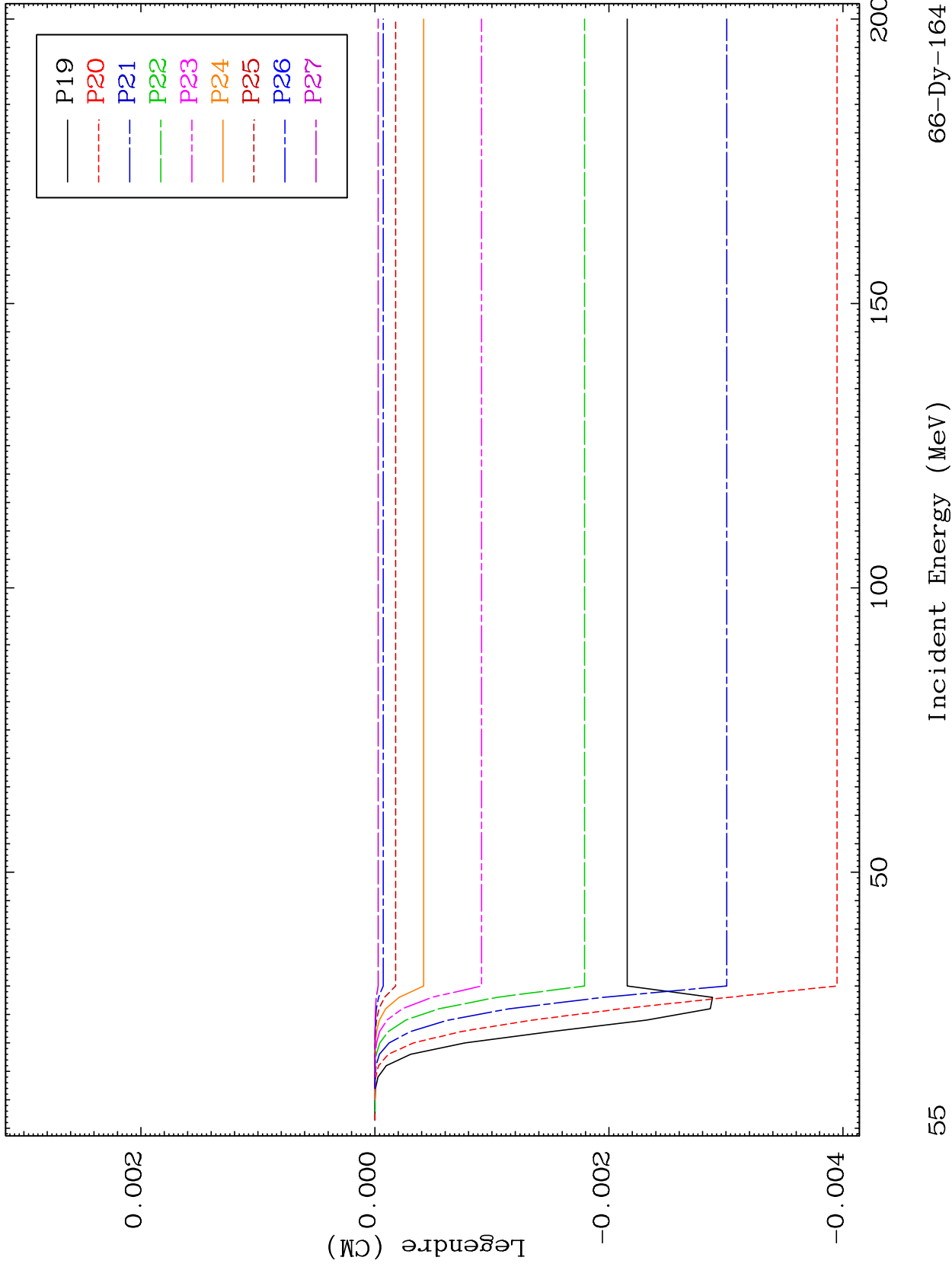
Incident Energy (MeV)

54

MAT 6649

1.039 MeV (n,n') Level
Legendre Coefficients

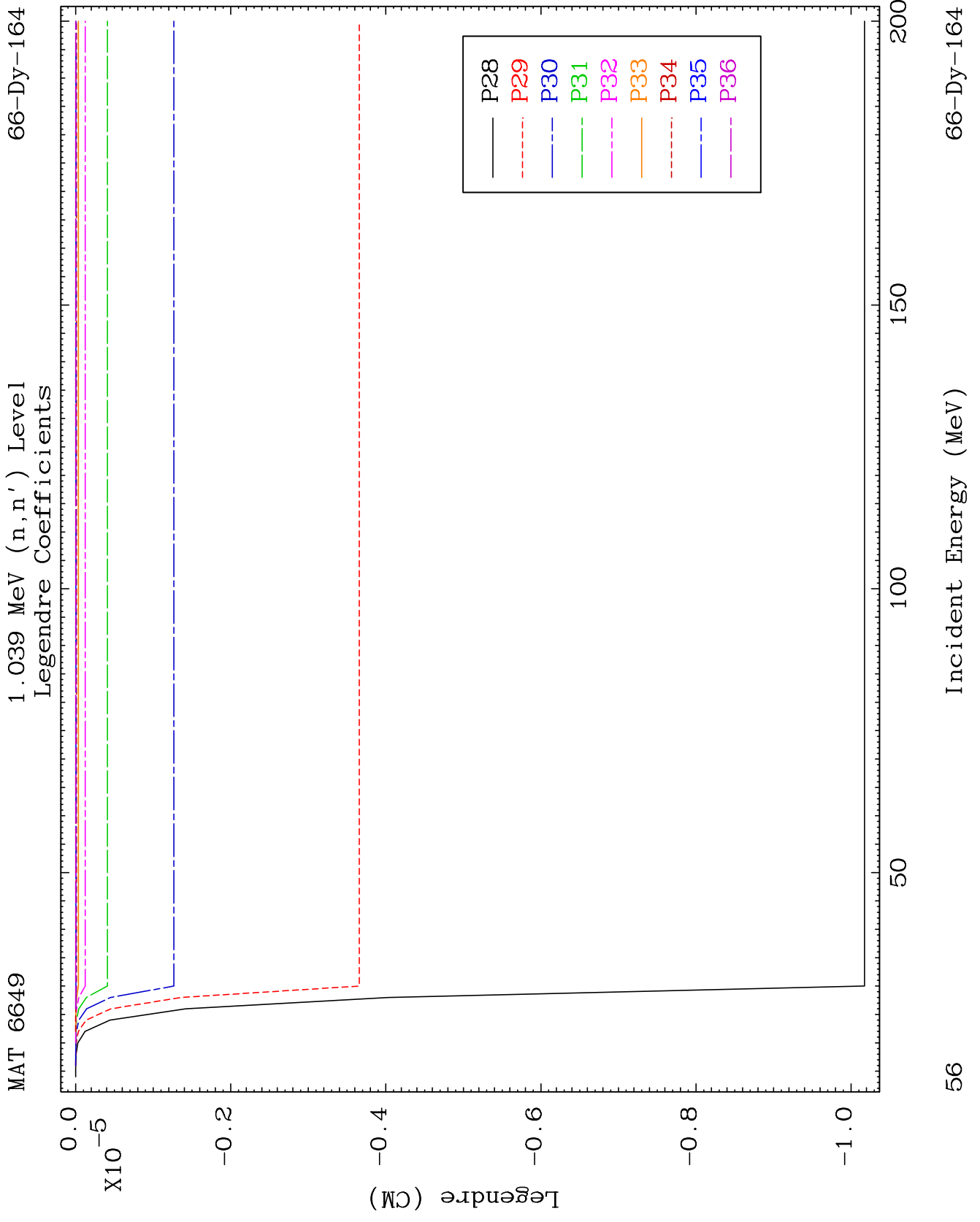
66-Dy-164



55

Incident Energy (MeV)

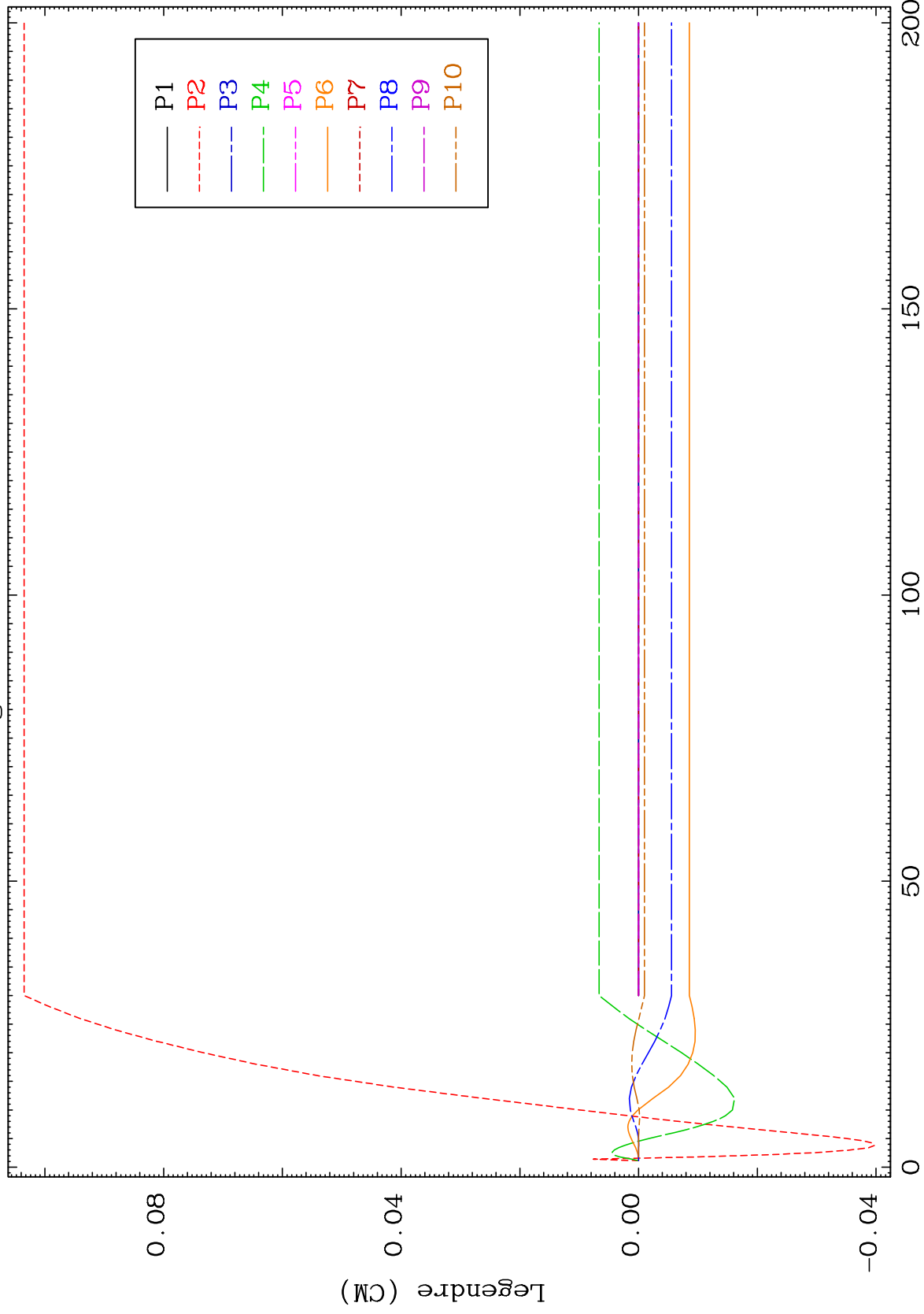
66-Dy-164



MAT 6649

1.123 MeV (n,n') Level
Legendre Coefficients

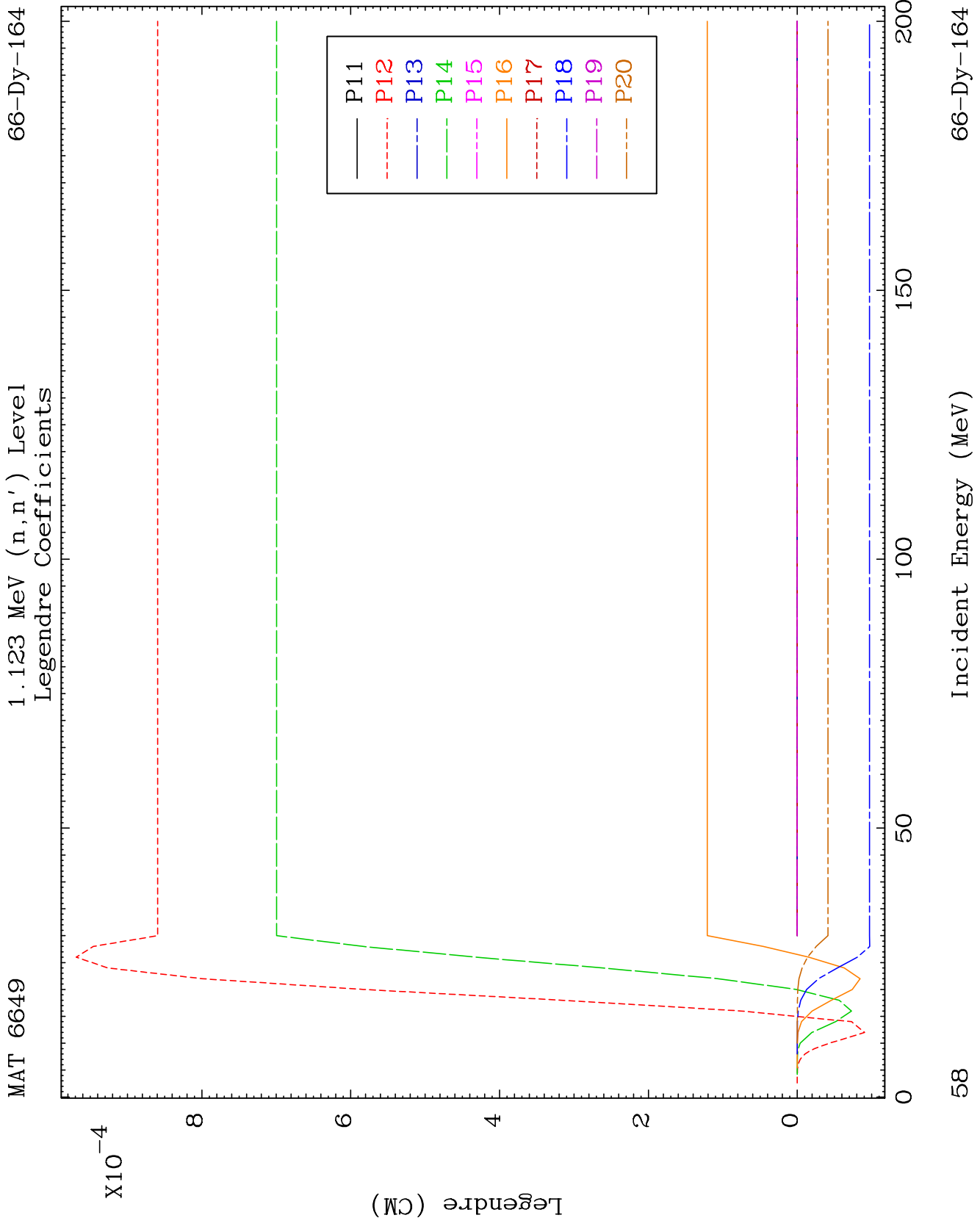
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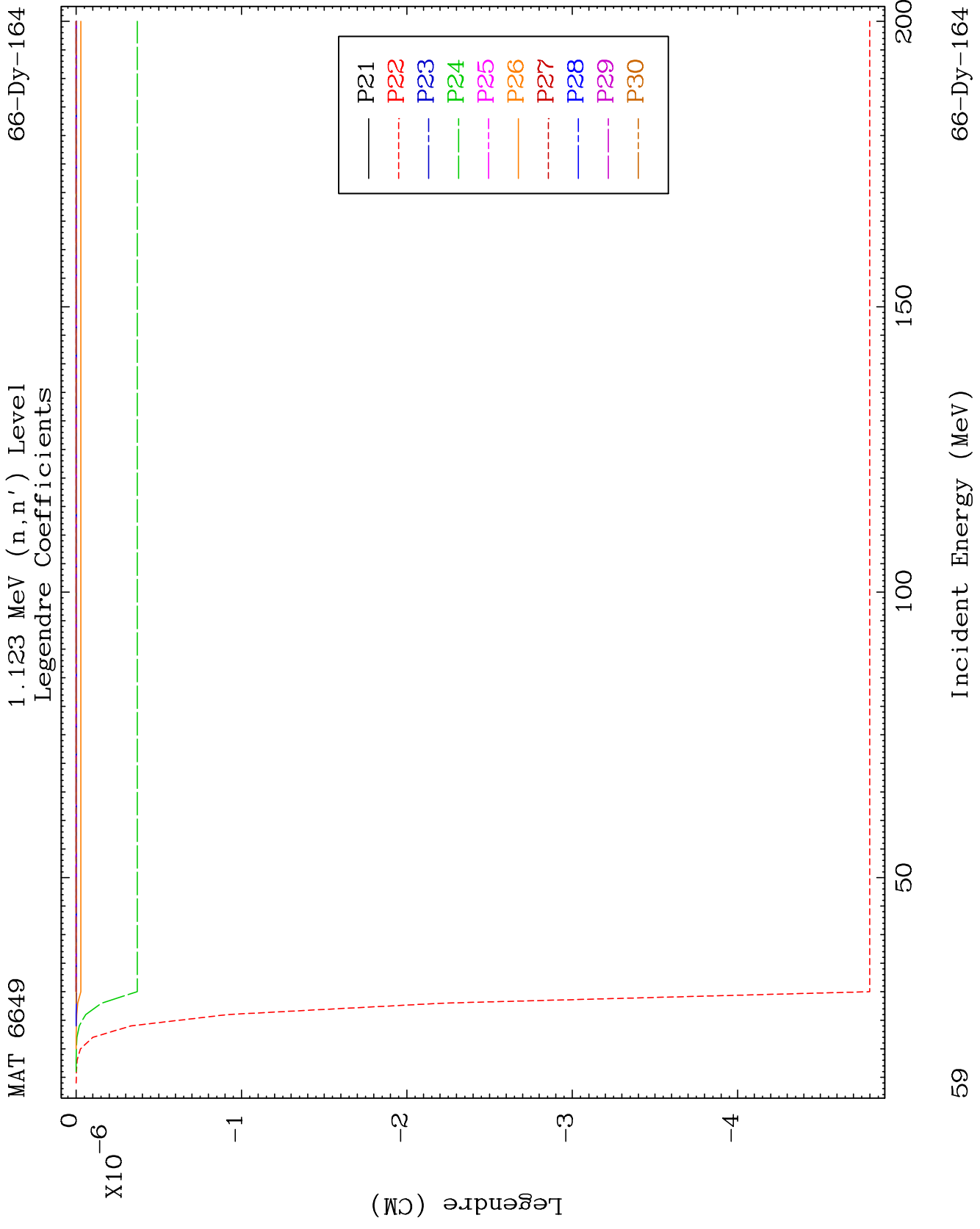


57

Incident Energy (MeV)

66-Dy-164

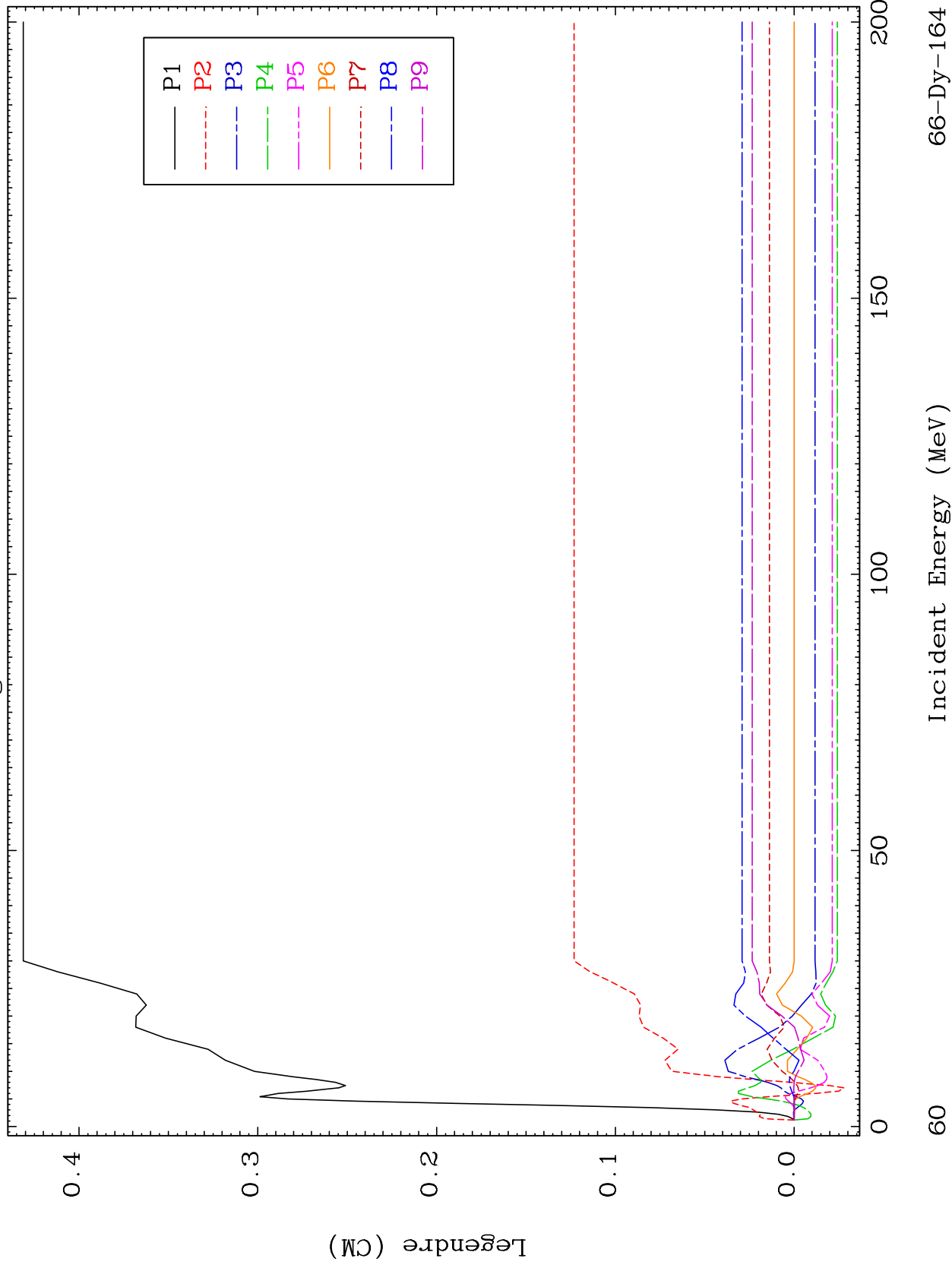




MAT 6649

1.156 MeV (n,n') Level
Legendre Coefficients

66-Dy-164

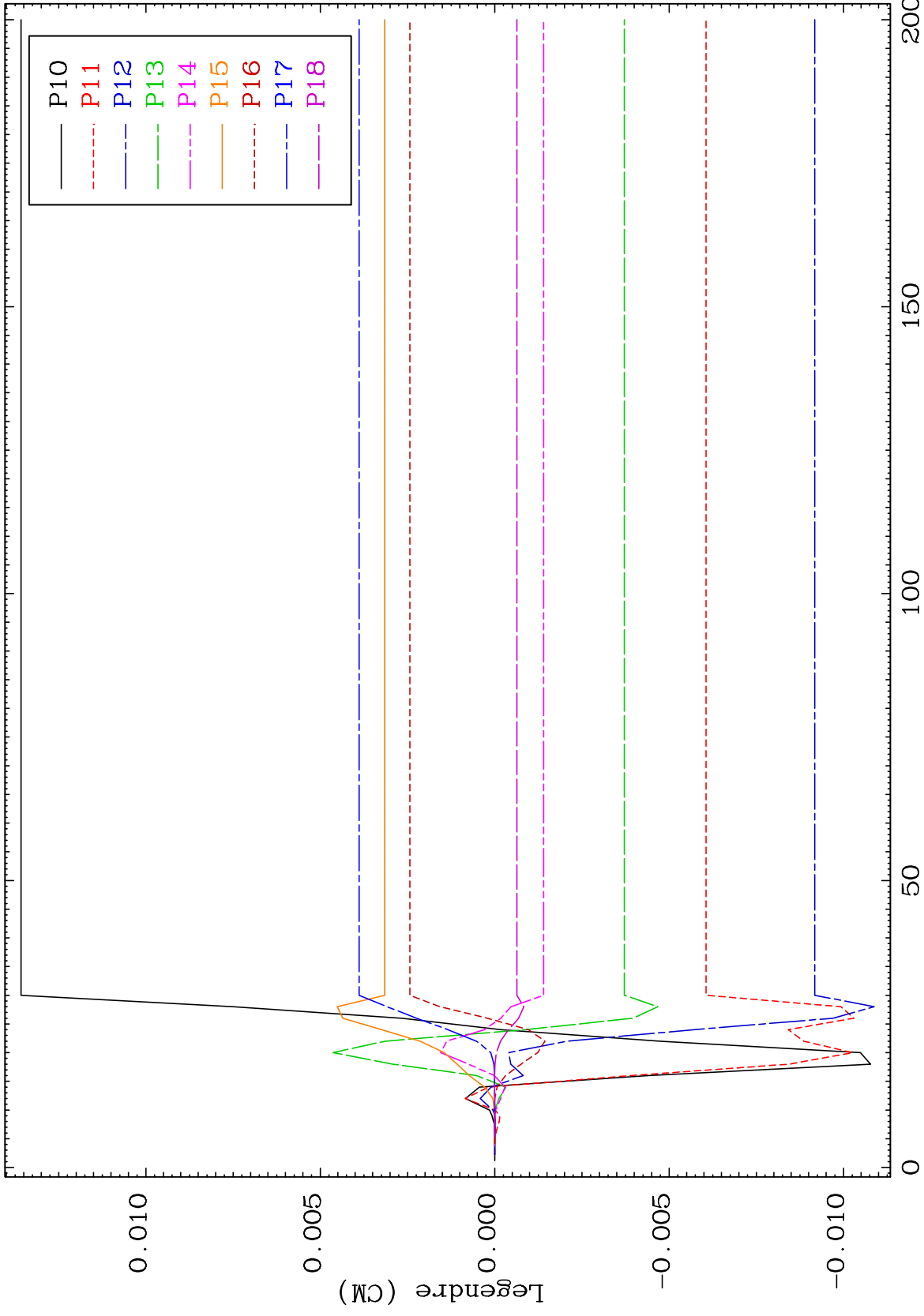


66-Dy-164

MAT 6649

1.156 MeV (n,n') Level
Legendre Coefficients

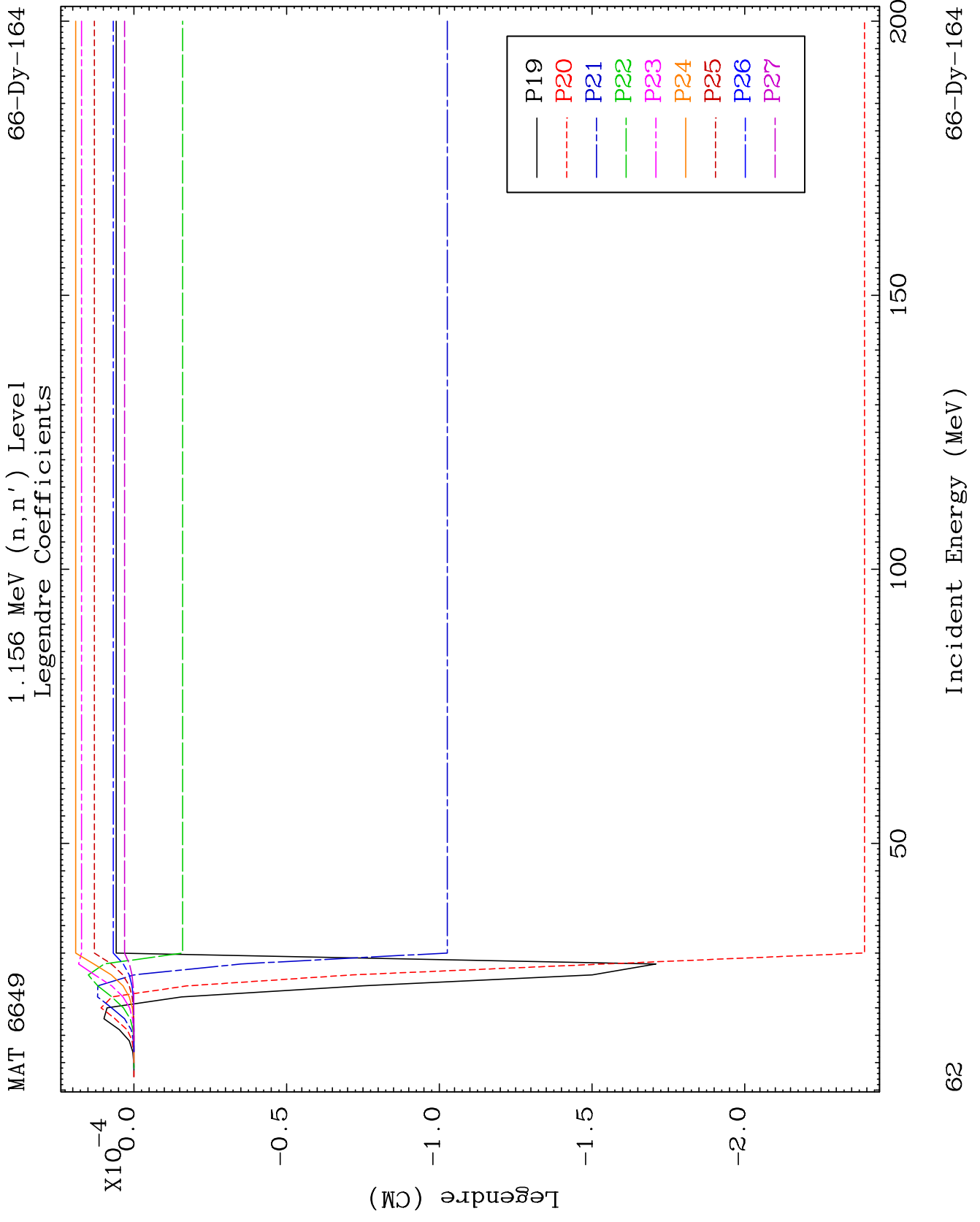
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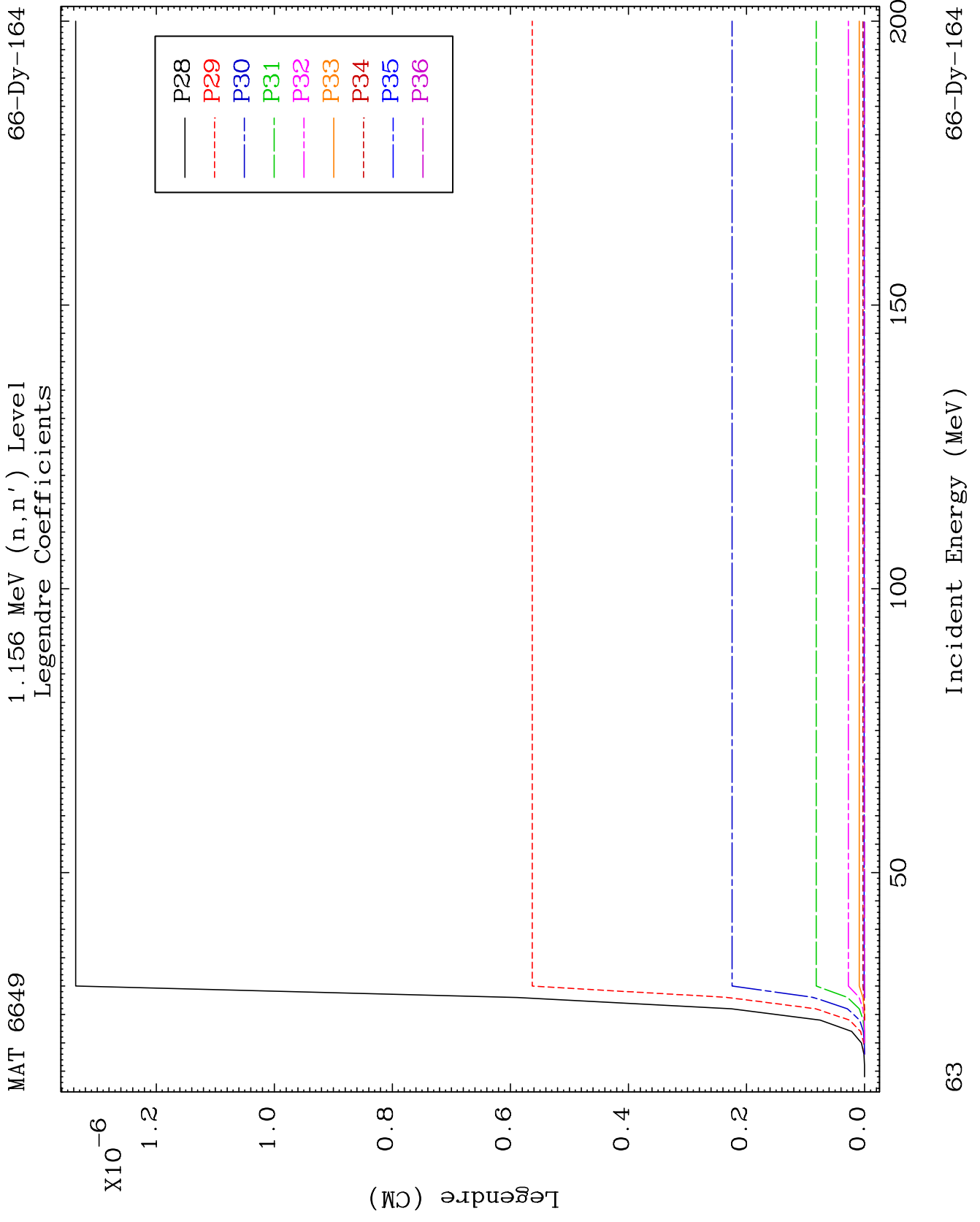


61

Incident Energy (MeV)

66-Dy-164

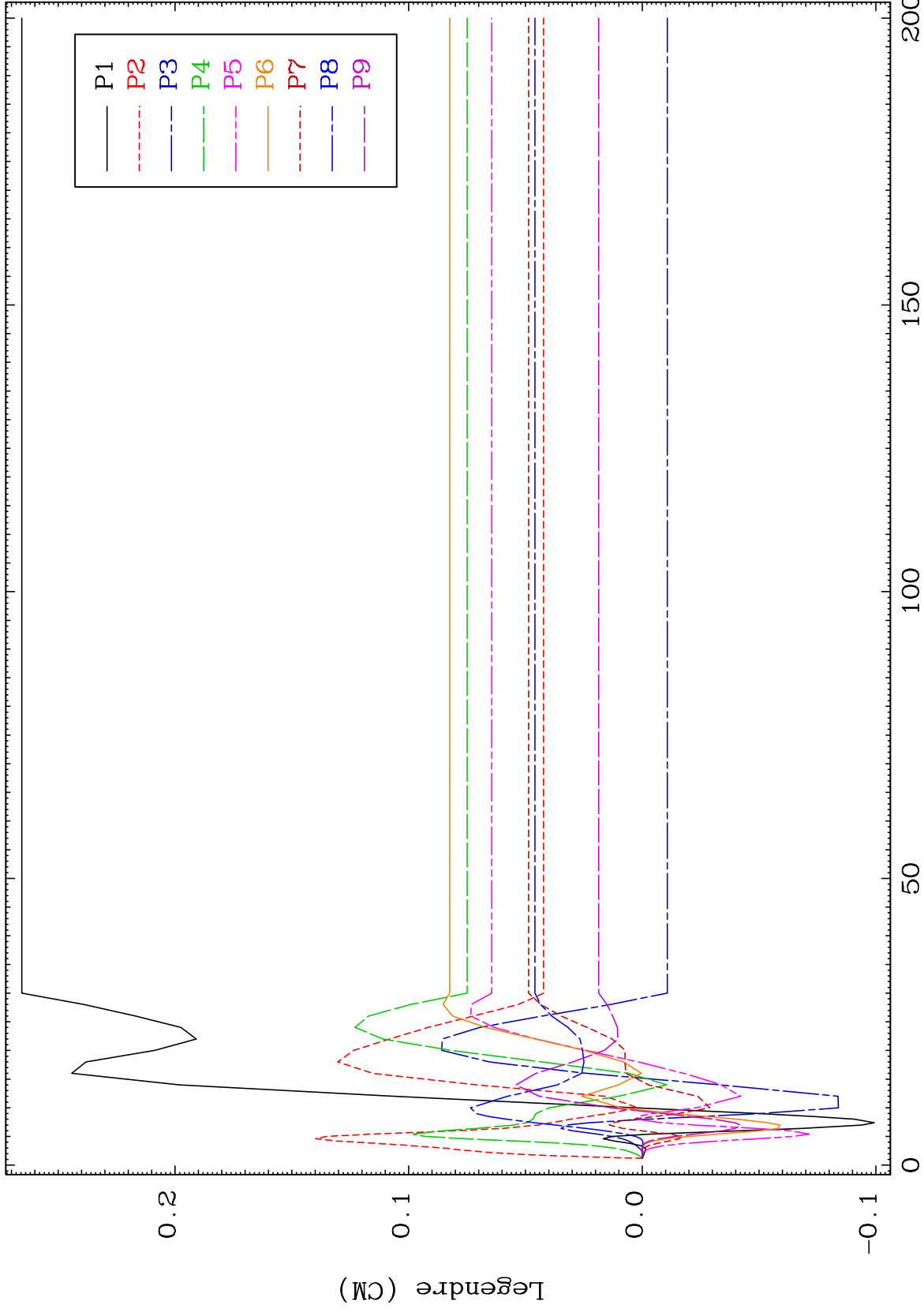




MAT 6649

1.166 MeV (n,n') Level
Legendre Coefficients

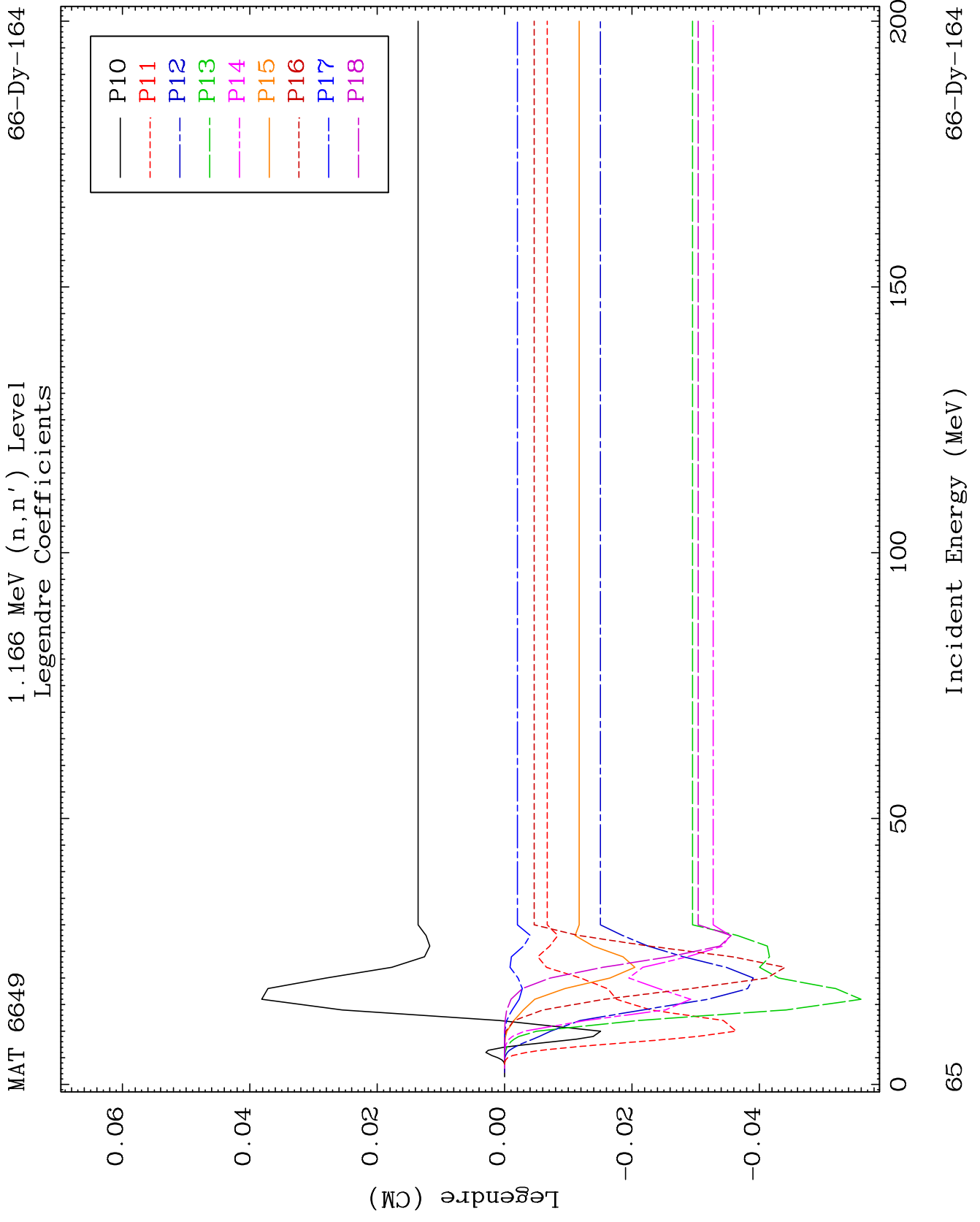
66-Dy-164



66-Dy-164

Incident Energy (MeV)

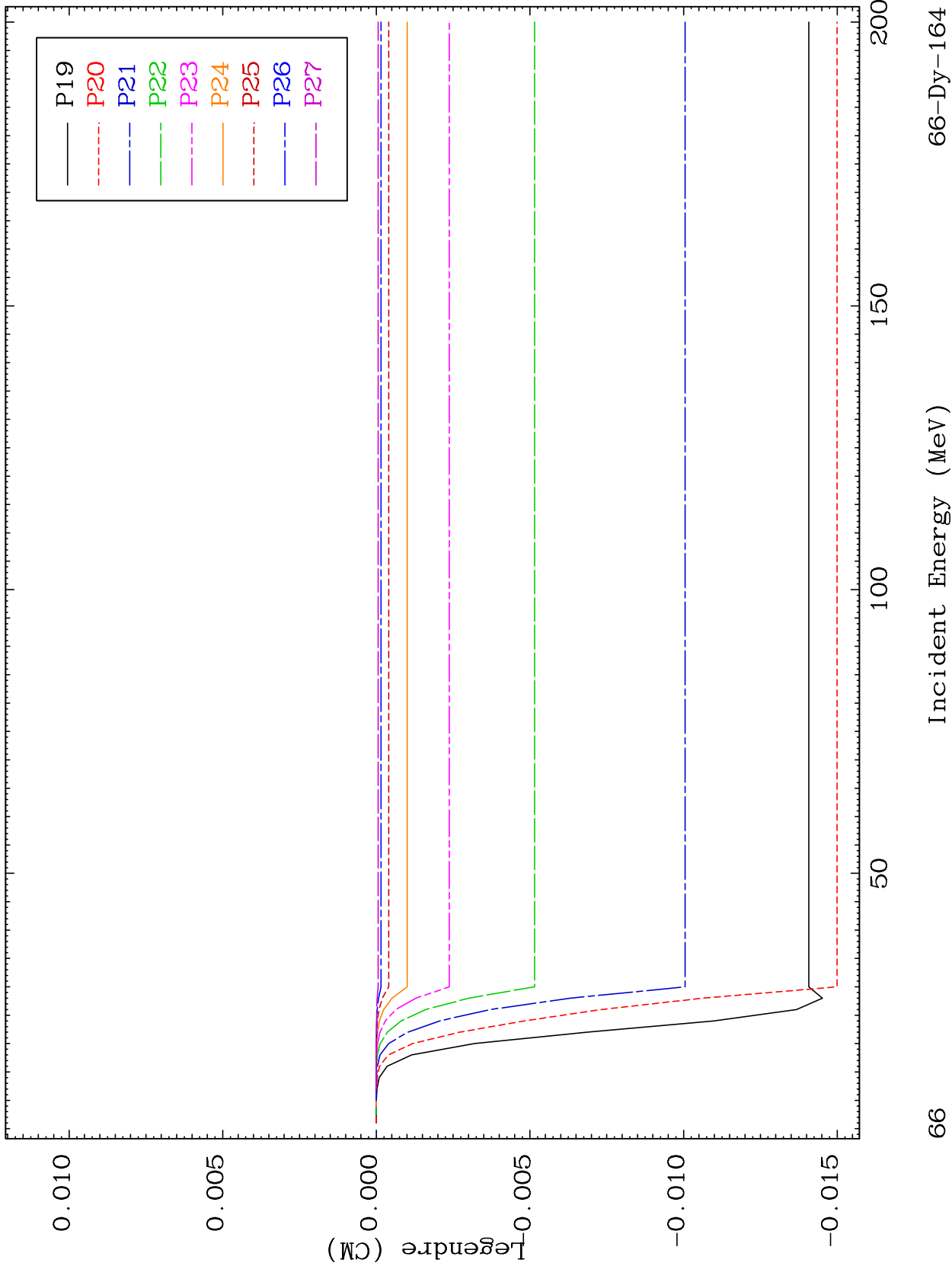
64



MAT 6649

1.166 MeV (n,n') Level
Legendre Coefficients

66-Dy-164



66

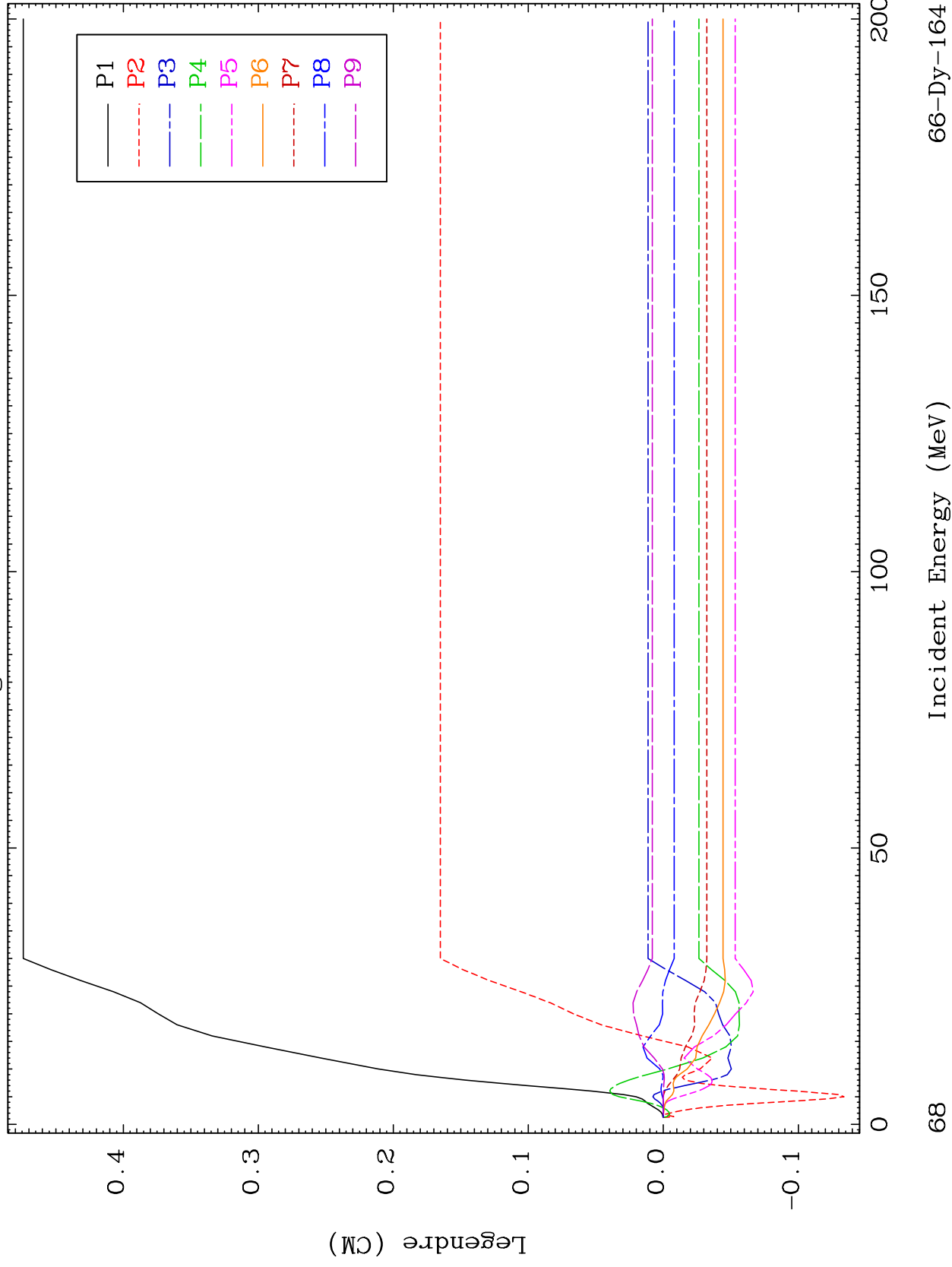
Incident Energy (MeV)

66-Dy-164

MAT 6649

1.225 MeV (n,n') Level
Legendre Coefficients

66-Dy-164



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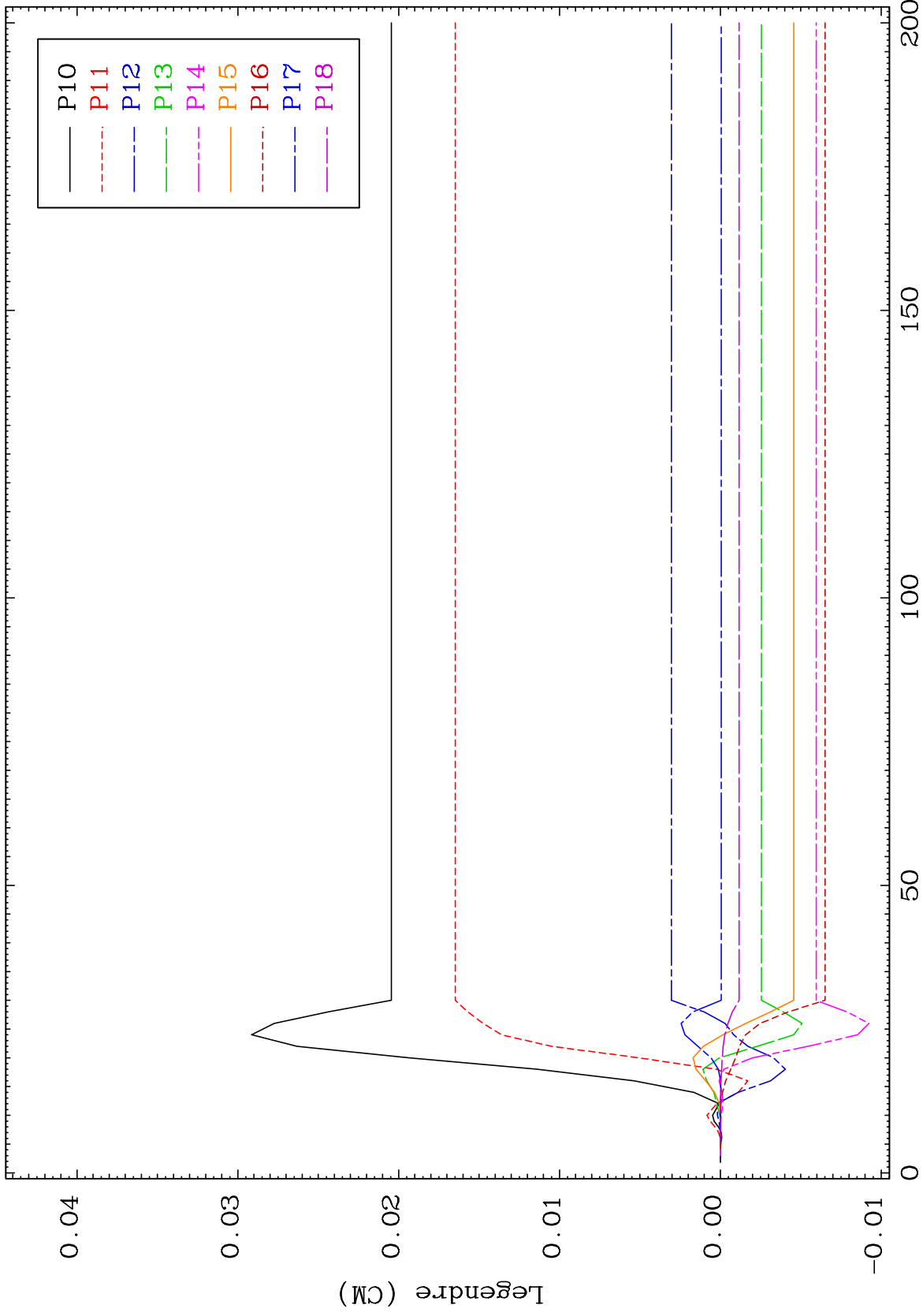
Incident Energy (MeV)

66-Dy-164

MAT 6649

1.225 MeV (n,n') Level
Legendre Coefficients

66-Dy-164



69

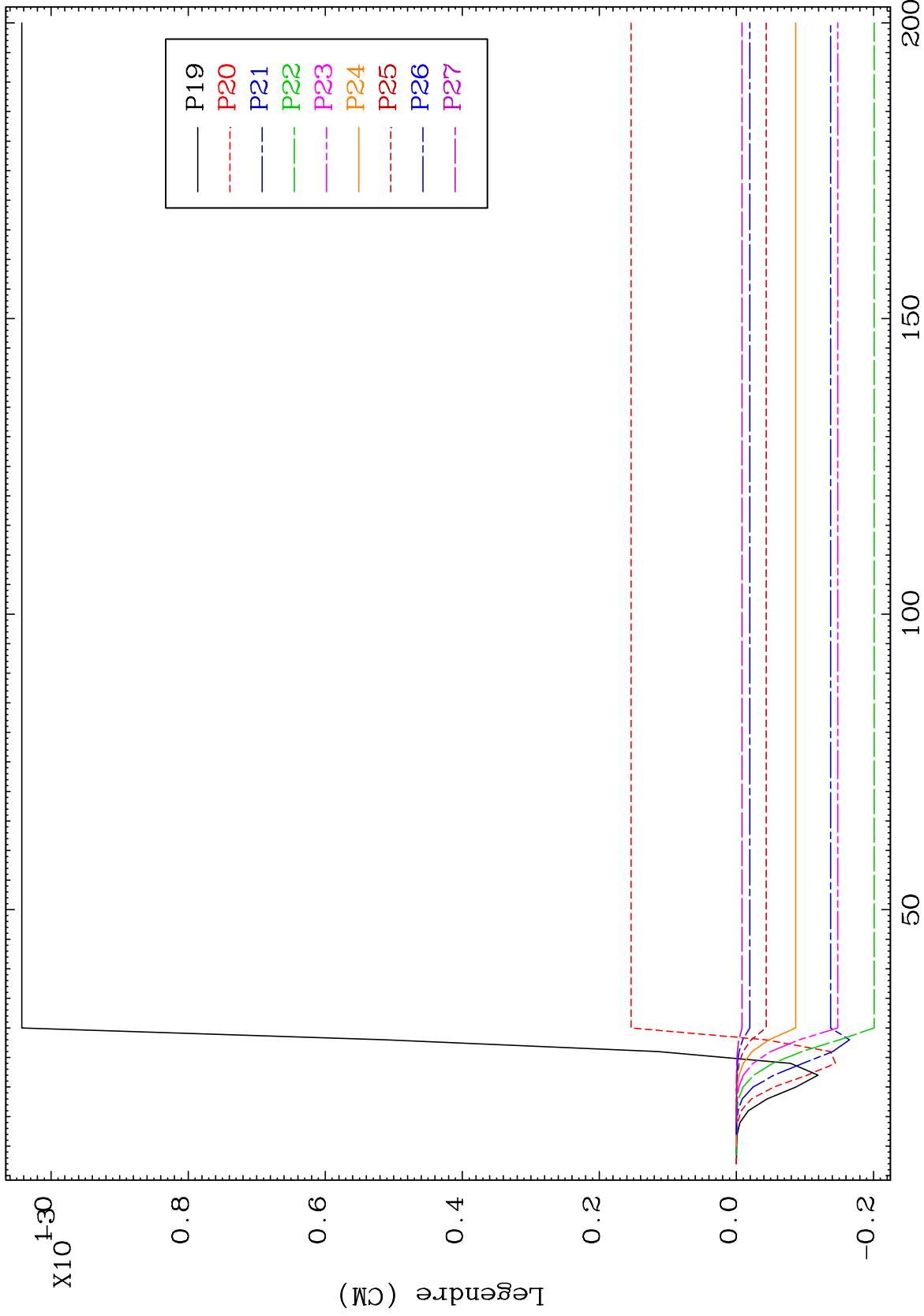
Incident Energy (MeV)

66-Dy-164

MAT 6649

1.225 MeV (n,n') Level
Legendre Coefficients

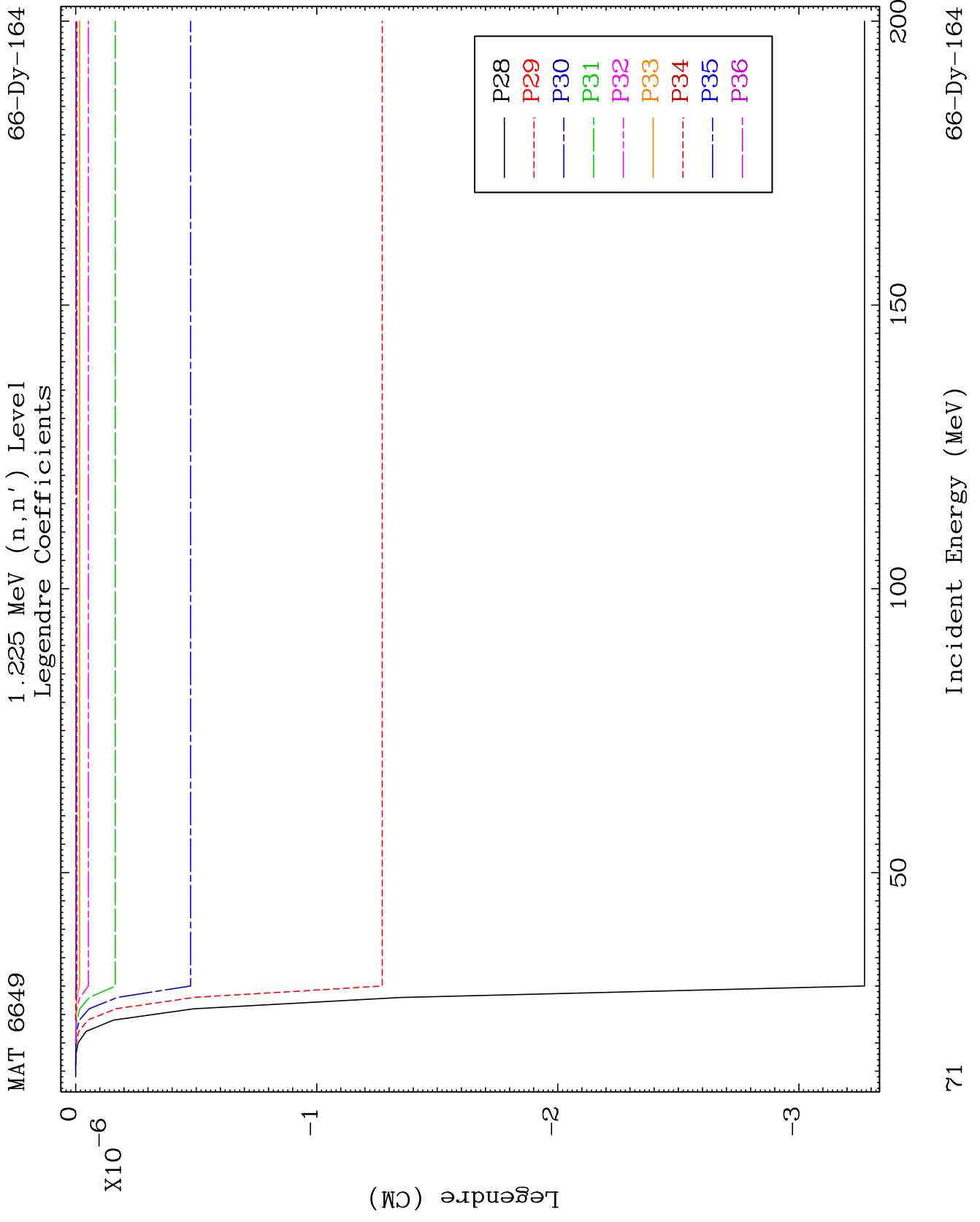
66-Dy-164



70

Incident Energy (MeV)

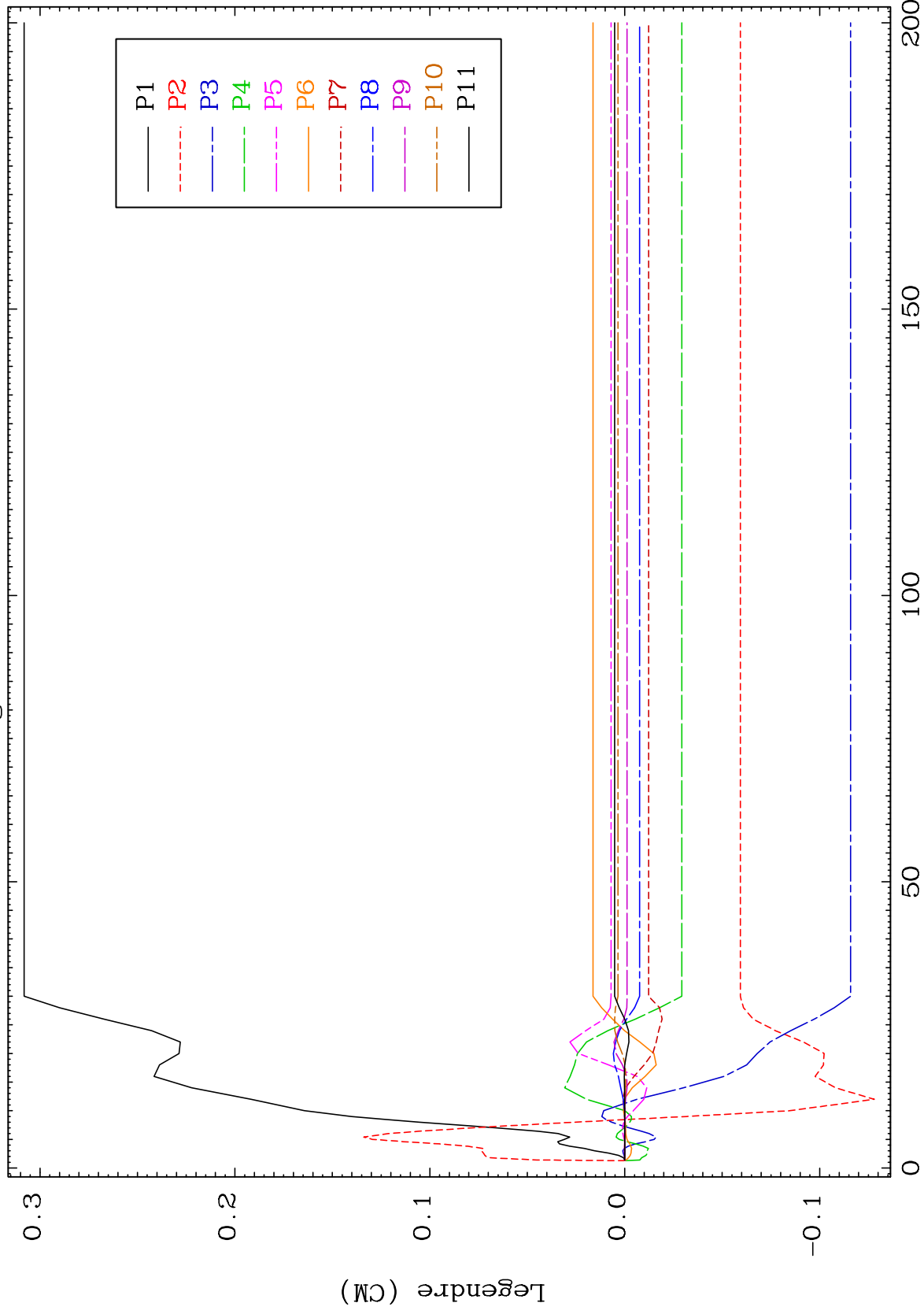
66-Dy-164



MAT 6649

1.261 MeV (n,n') Level
Legendre Coefficients

66-Dy-164



72

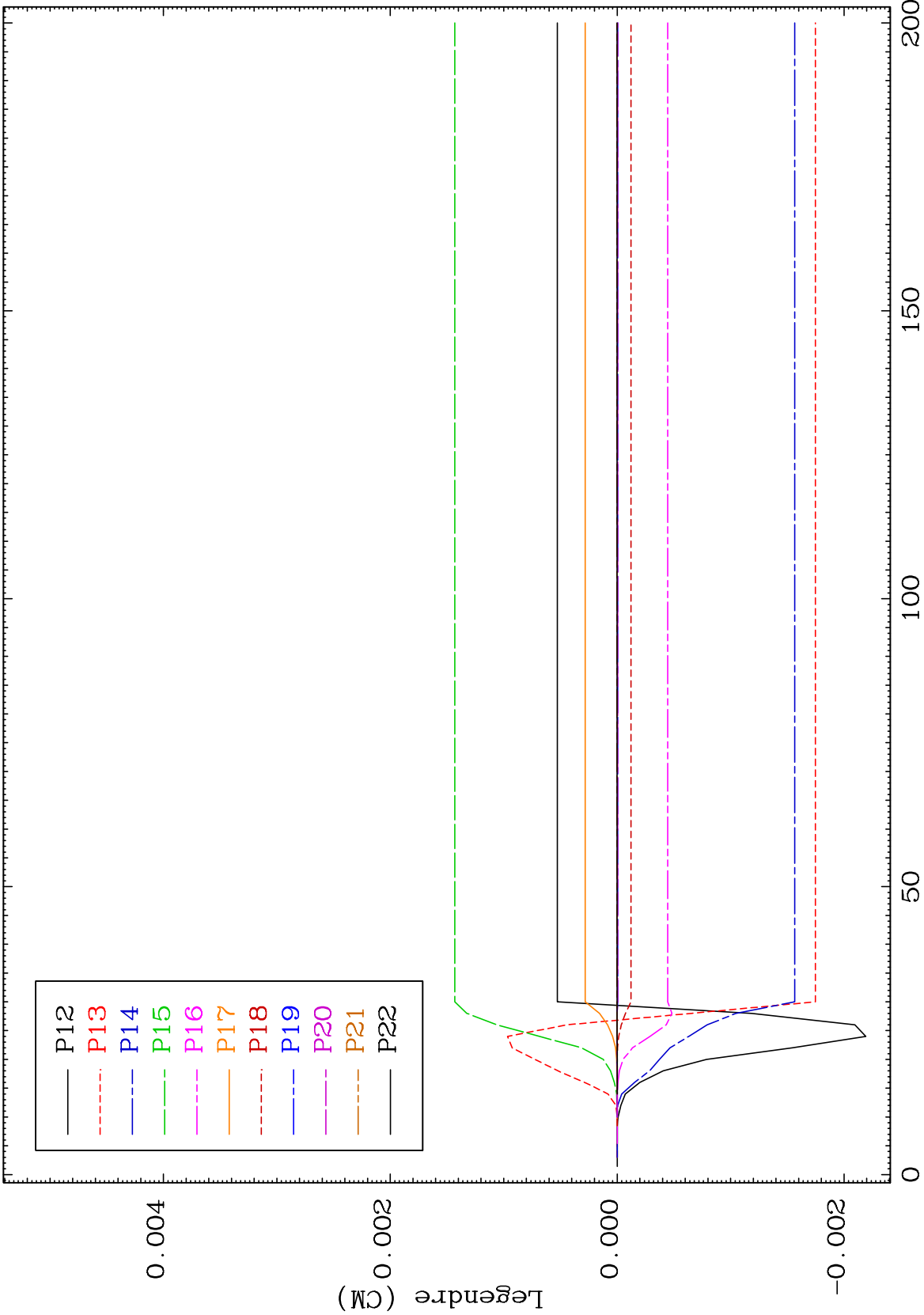
Incident Energy (MeV)

66-Dy-164

MAT 6649

1.261 MeV (n,n') Level
Legendre Coefficients

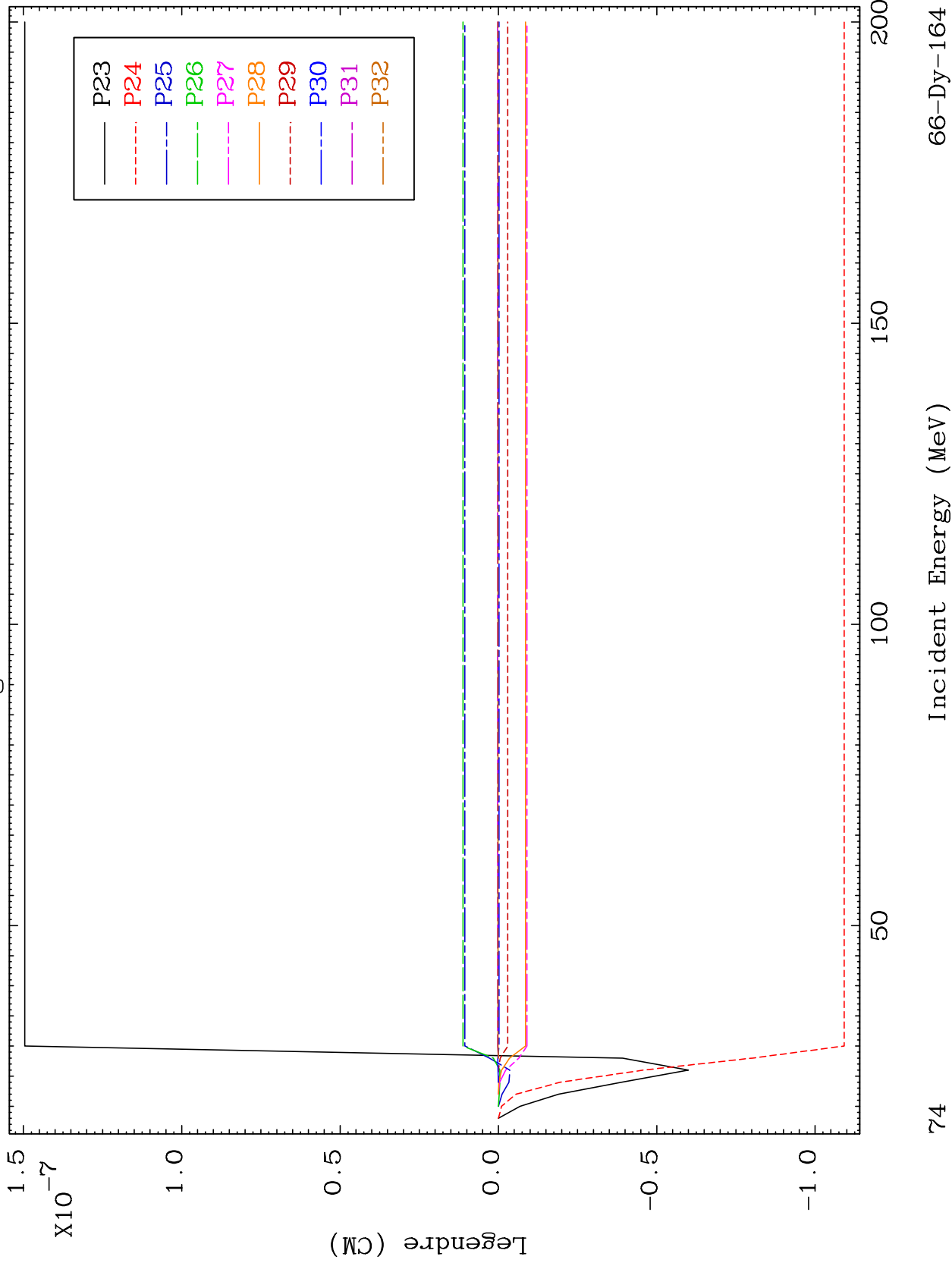
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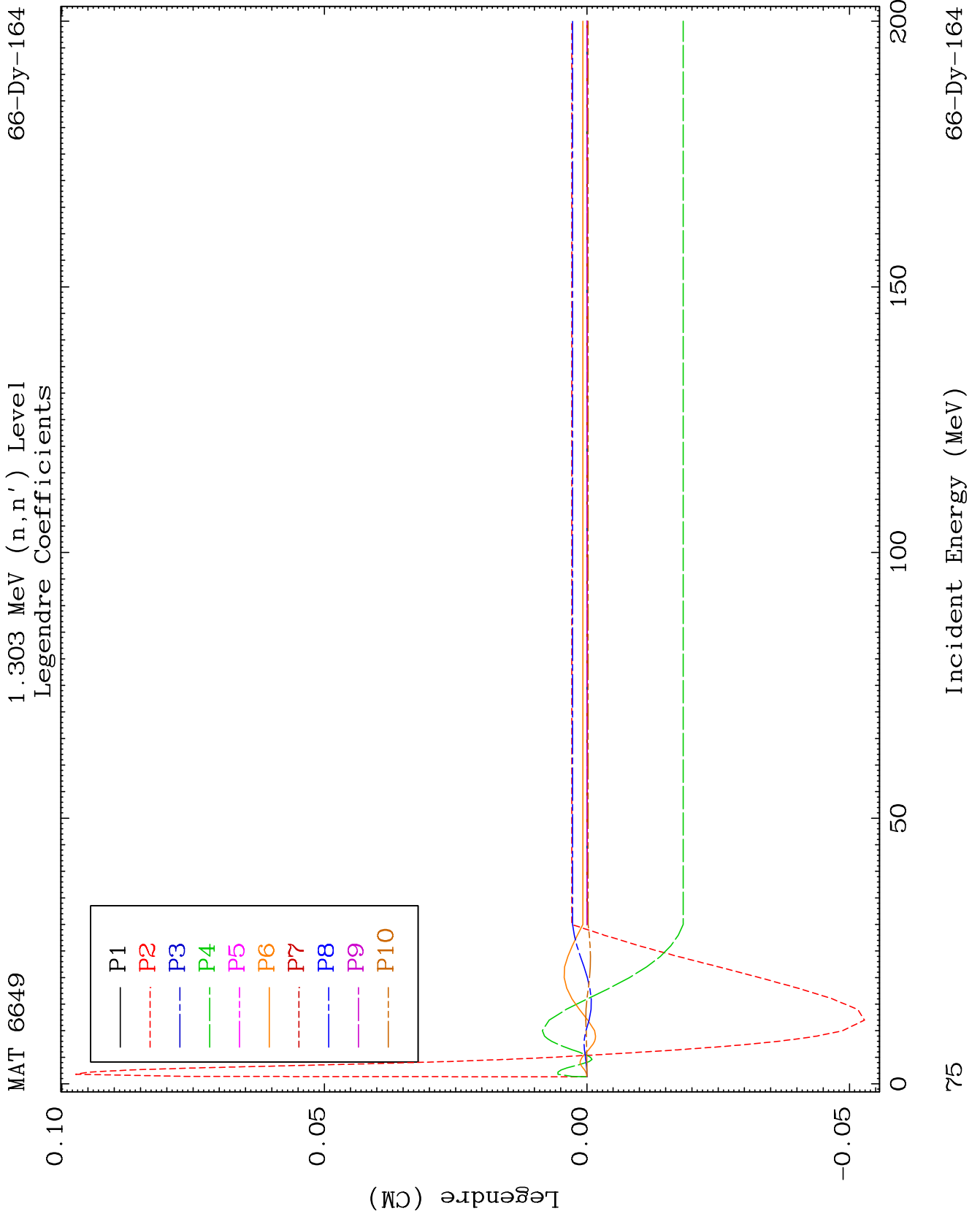


73

Incident Energy (MeV)

66-Dy-164

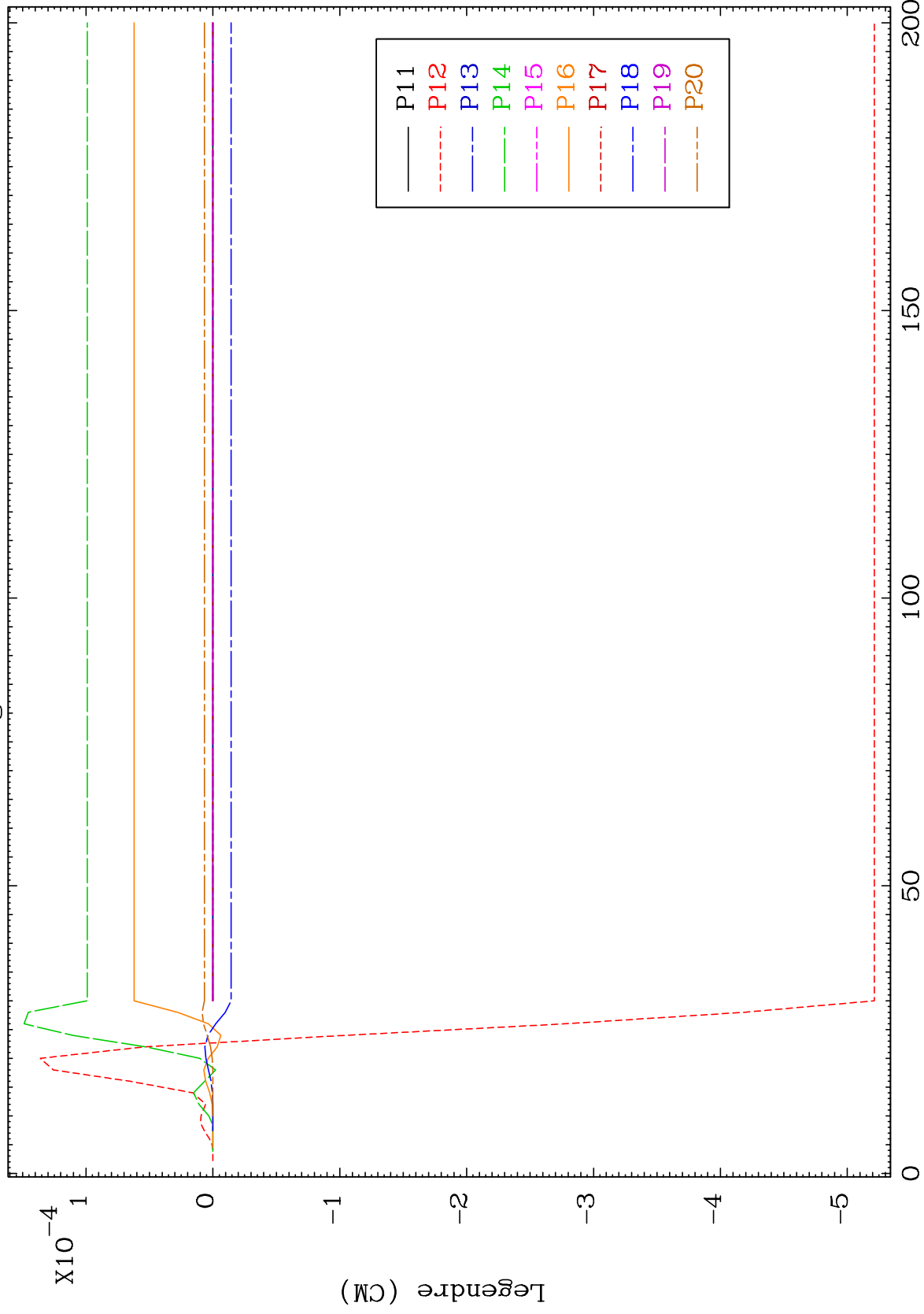




MAT 6649

1.303 MeV (n,n') Level
Legendre Coefficients

66-Dy-164



76

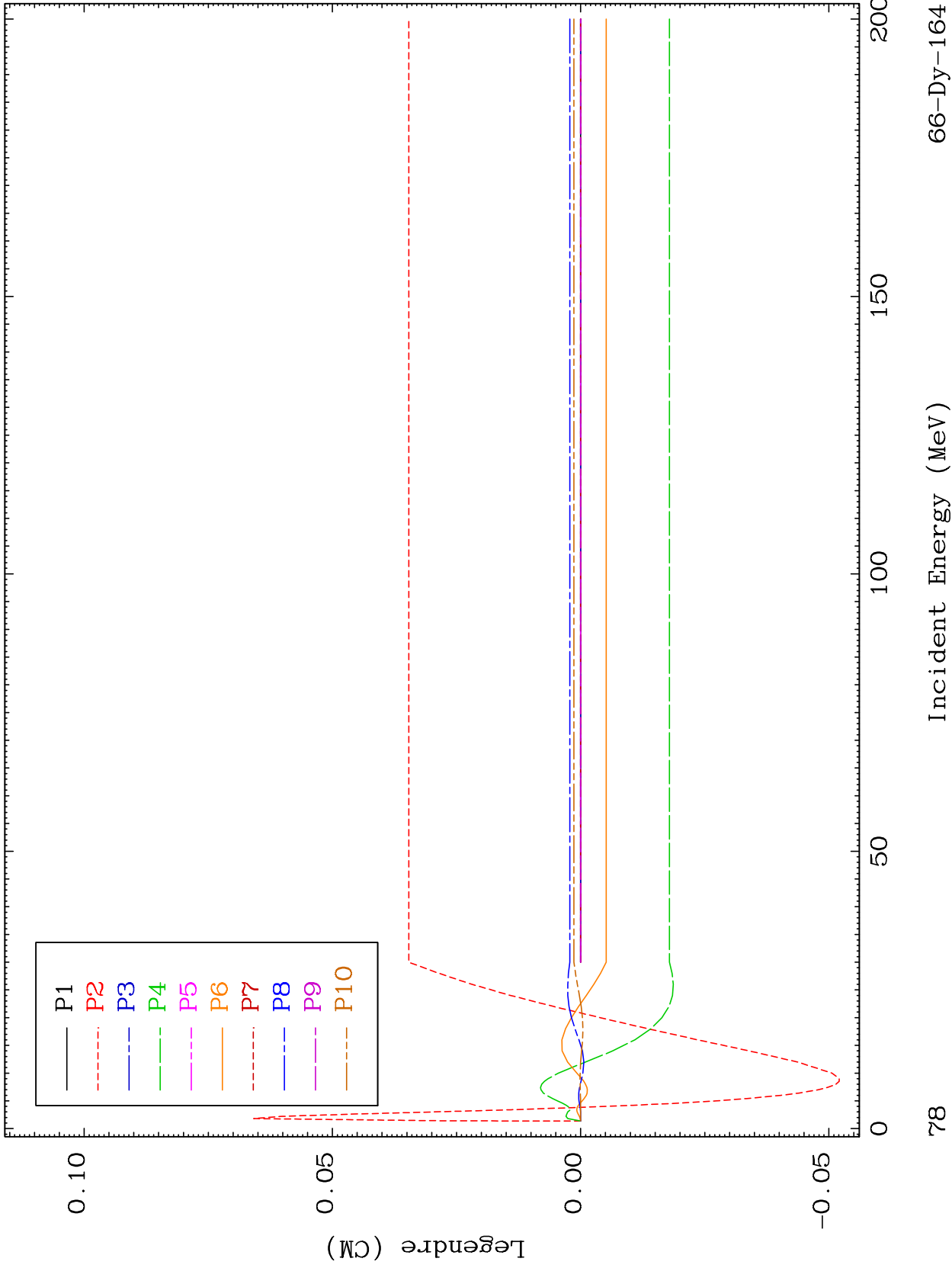
Incident Energy (MeV)

66-Dy-164

MAT 6649

1.346 MeV (n,n') Level
Legendre Coefficients

66-Dy-164



78

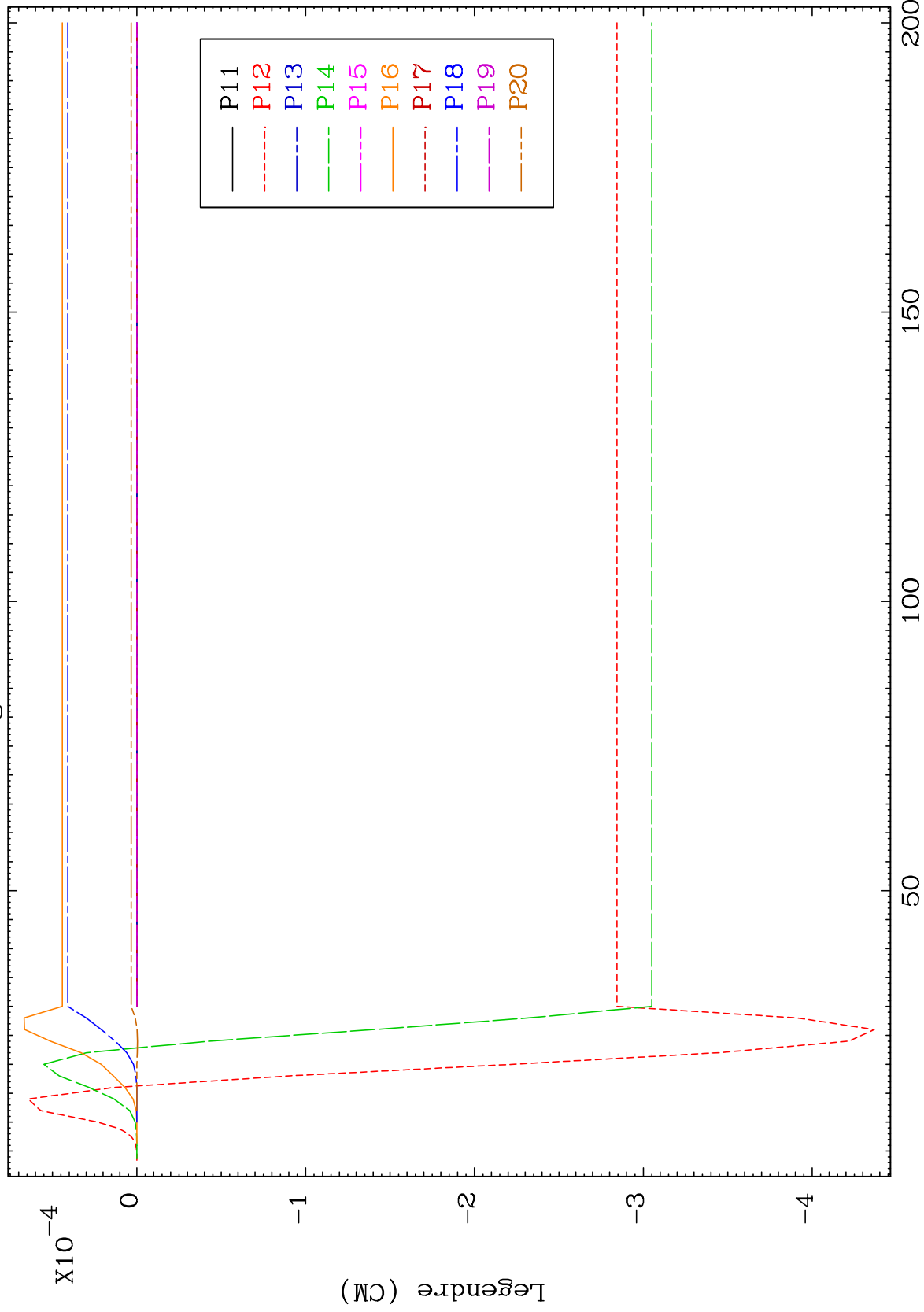
Incident Energy (MeV)

66-Dy-164

MAT 6649

1.346 MeV (n,n') Level
Legendre Coefficients

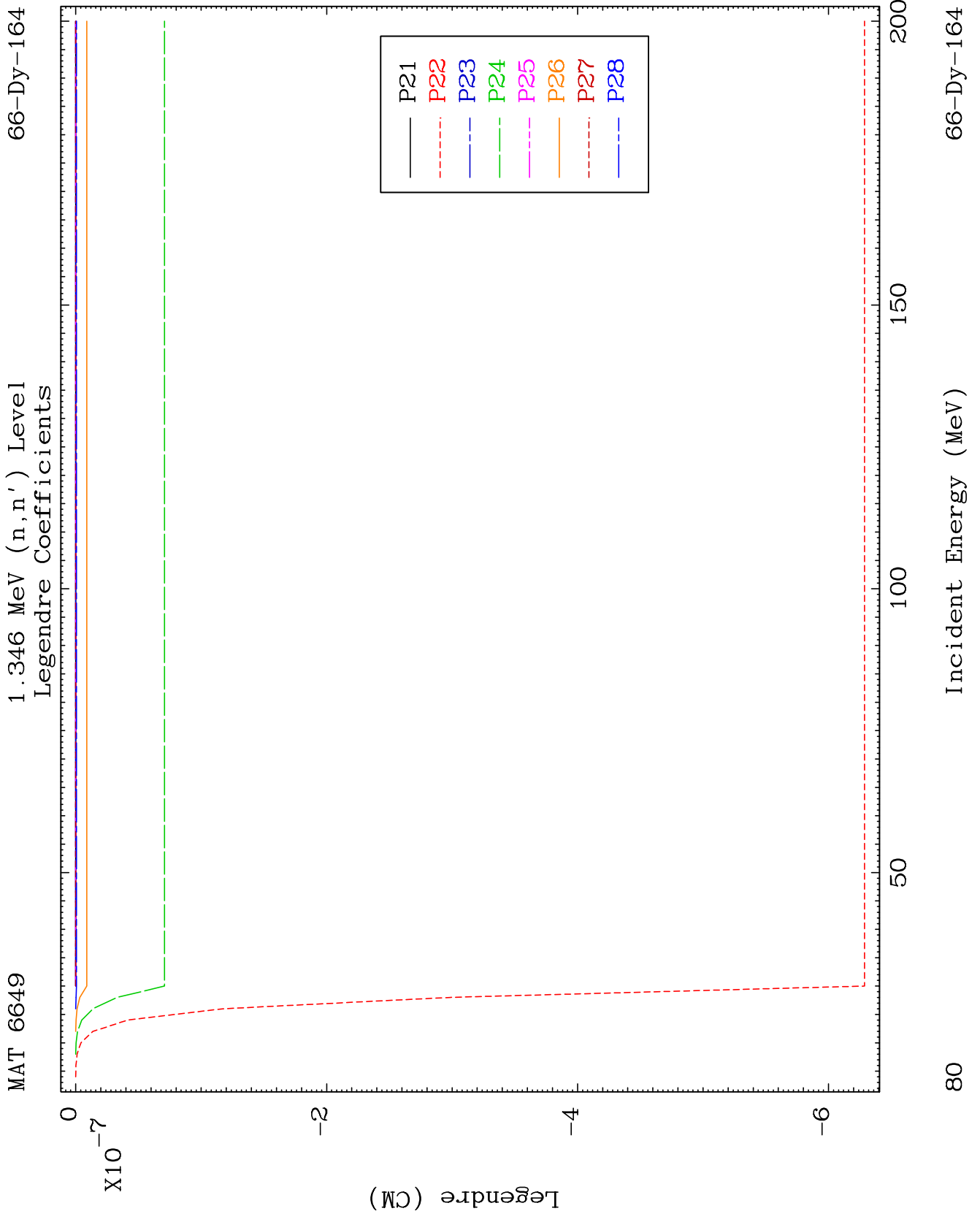
66-Dy-164



79

Incident Energy (MeV)

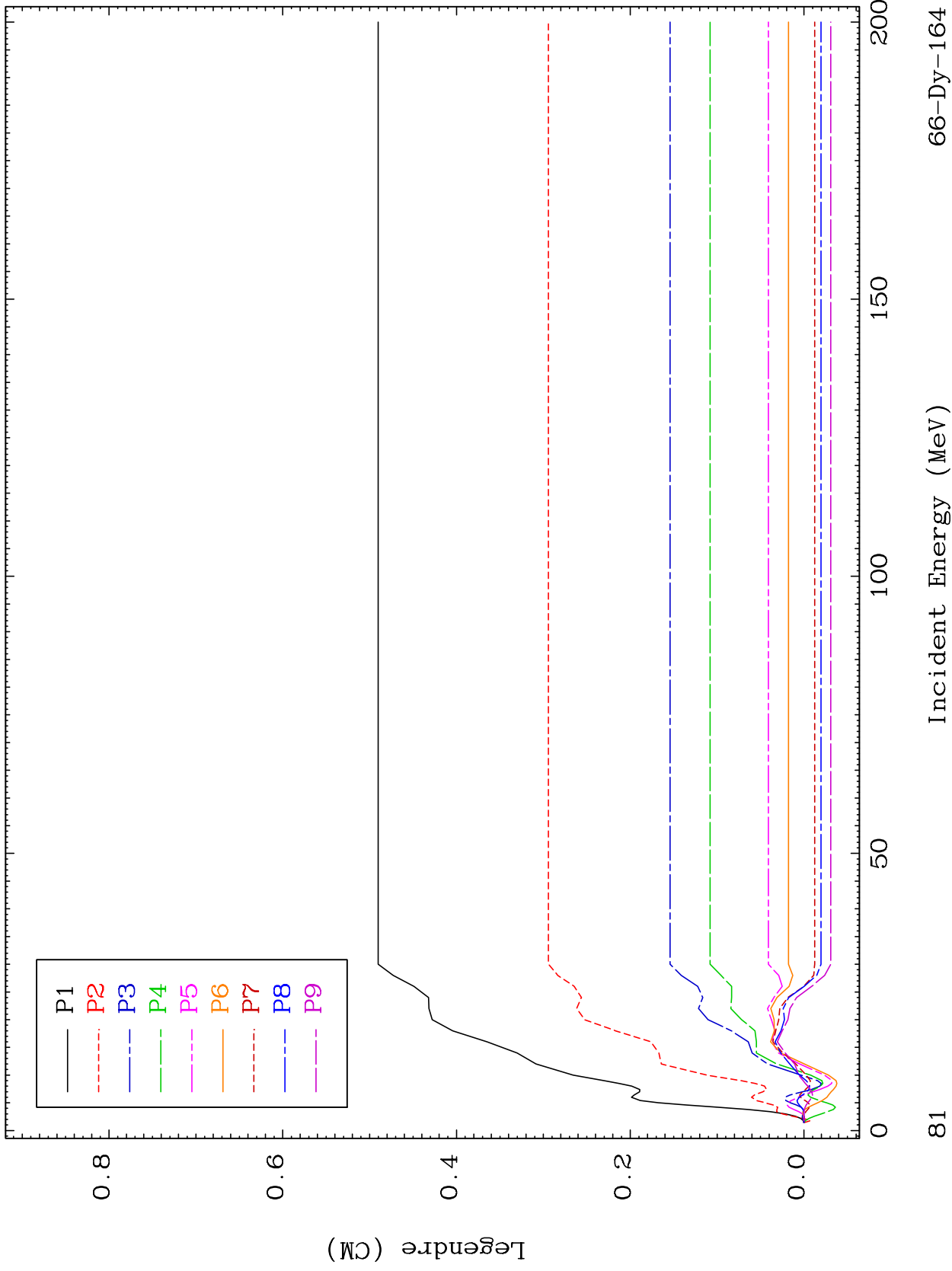
66-Dy-164



MAT 6649

1.394 MeV (n,n') Level
Legendre Coefficients

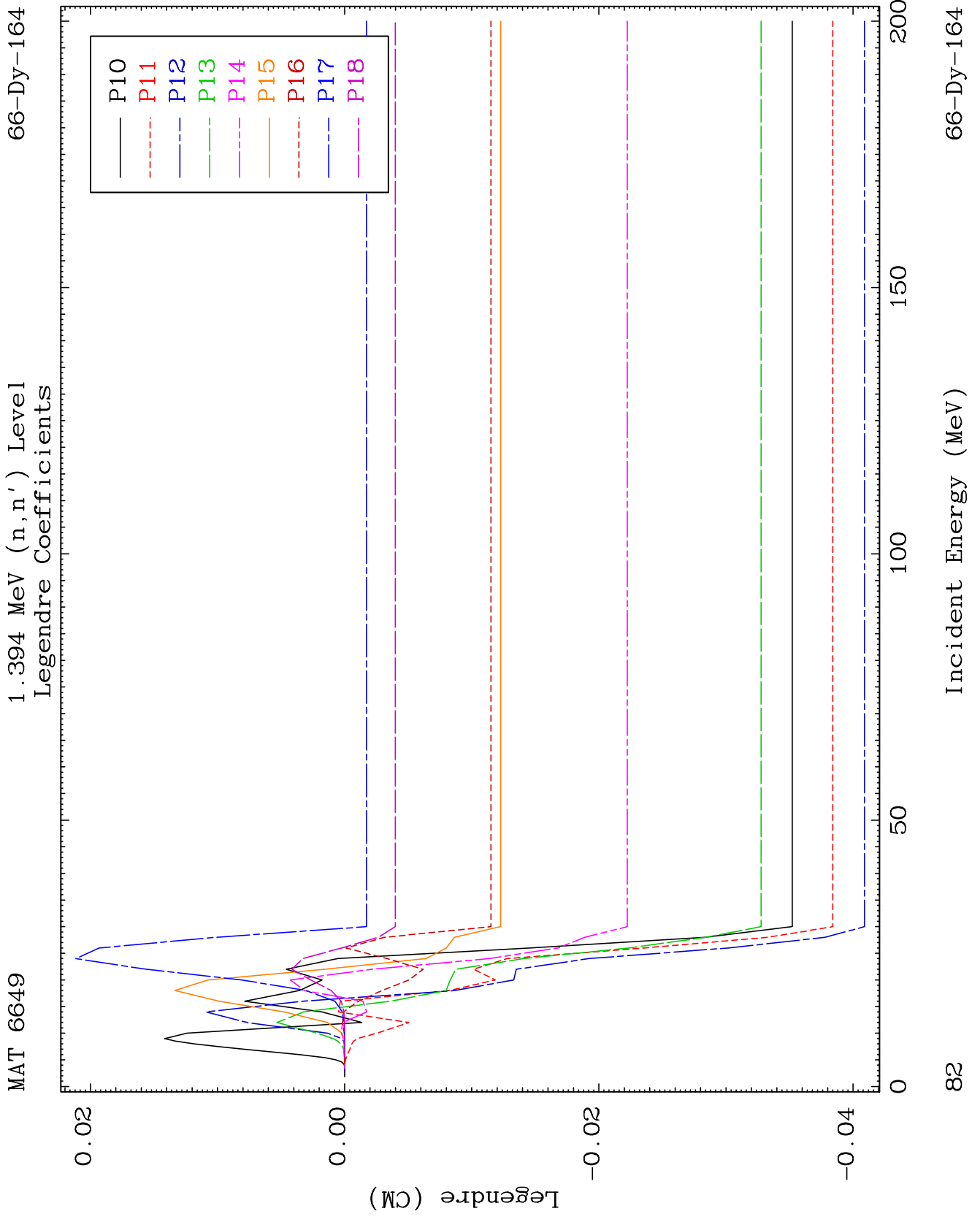
66-Dy-164

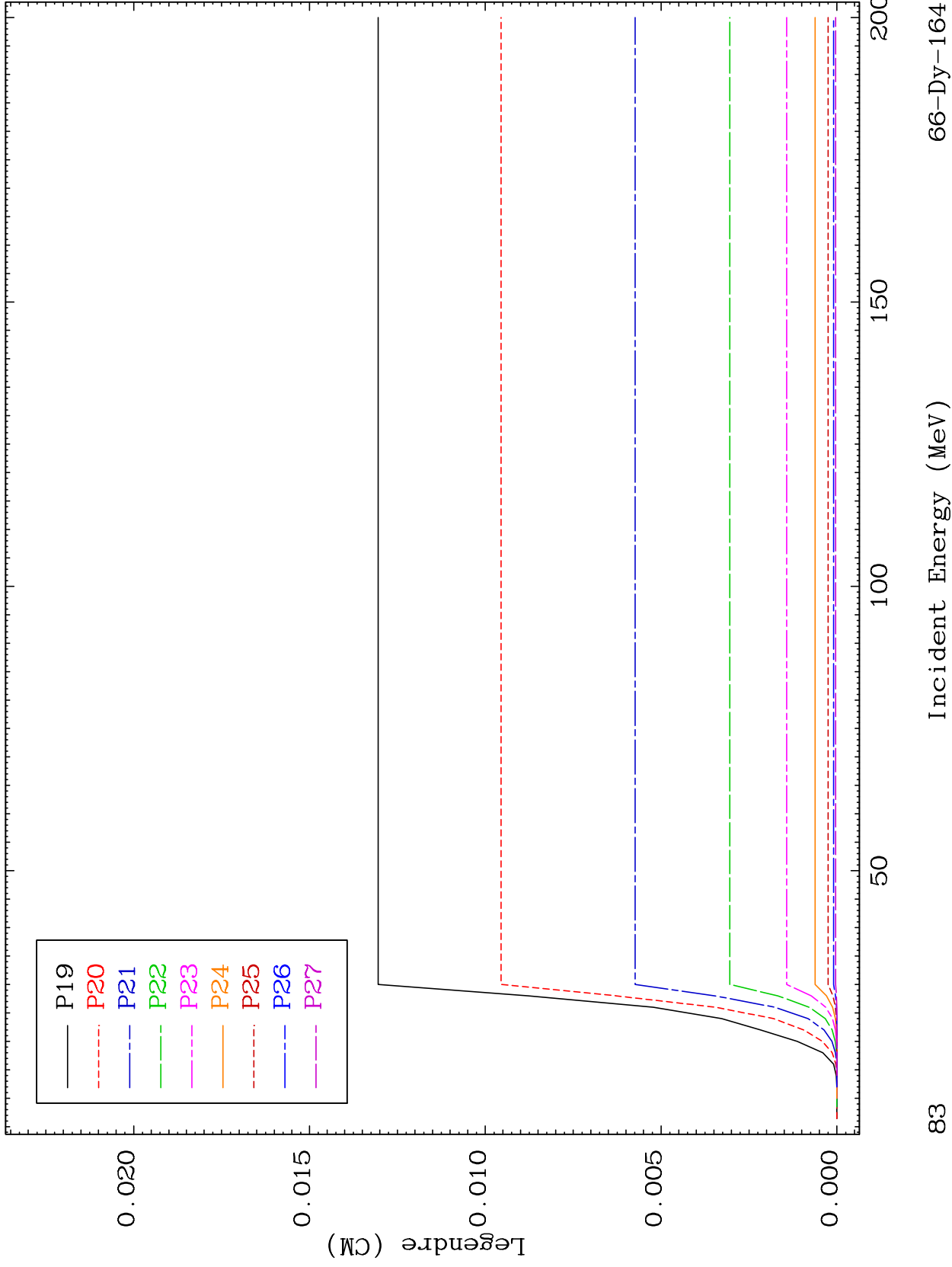


81

Incident Energy (MeV)

66-Dy-164



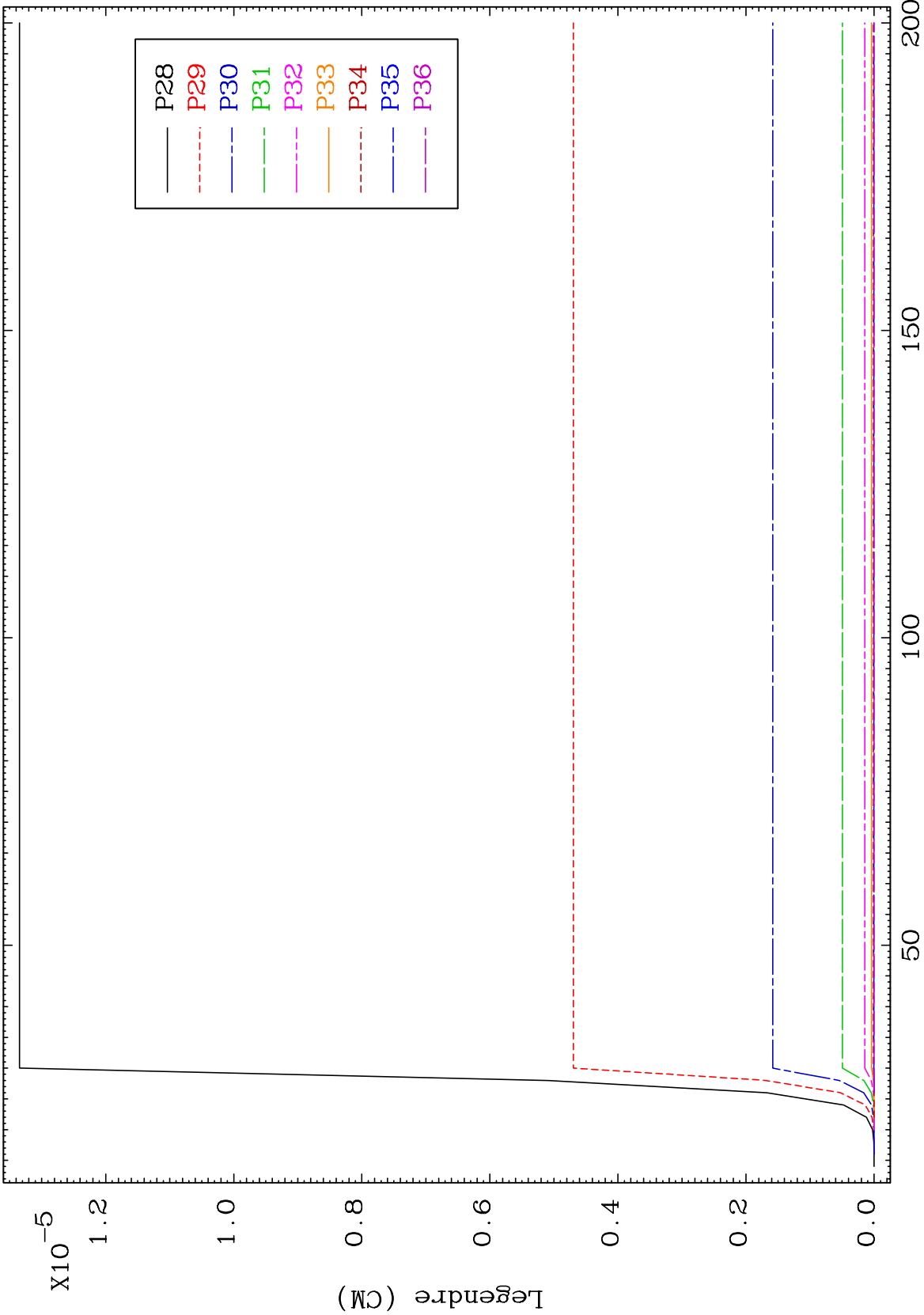


MAT 6649

1.394 MeV (n,n') Level

66-Dy-164

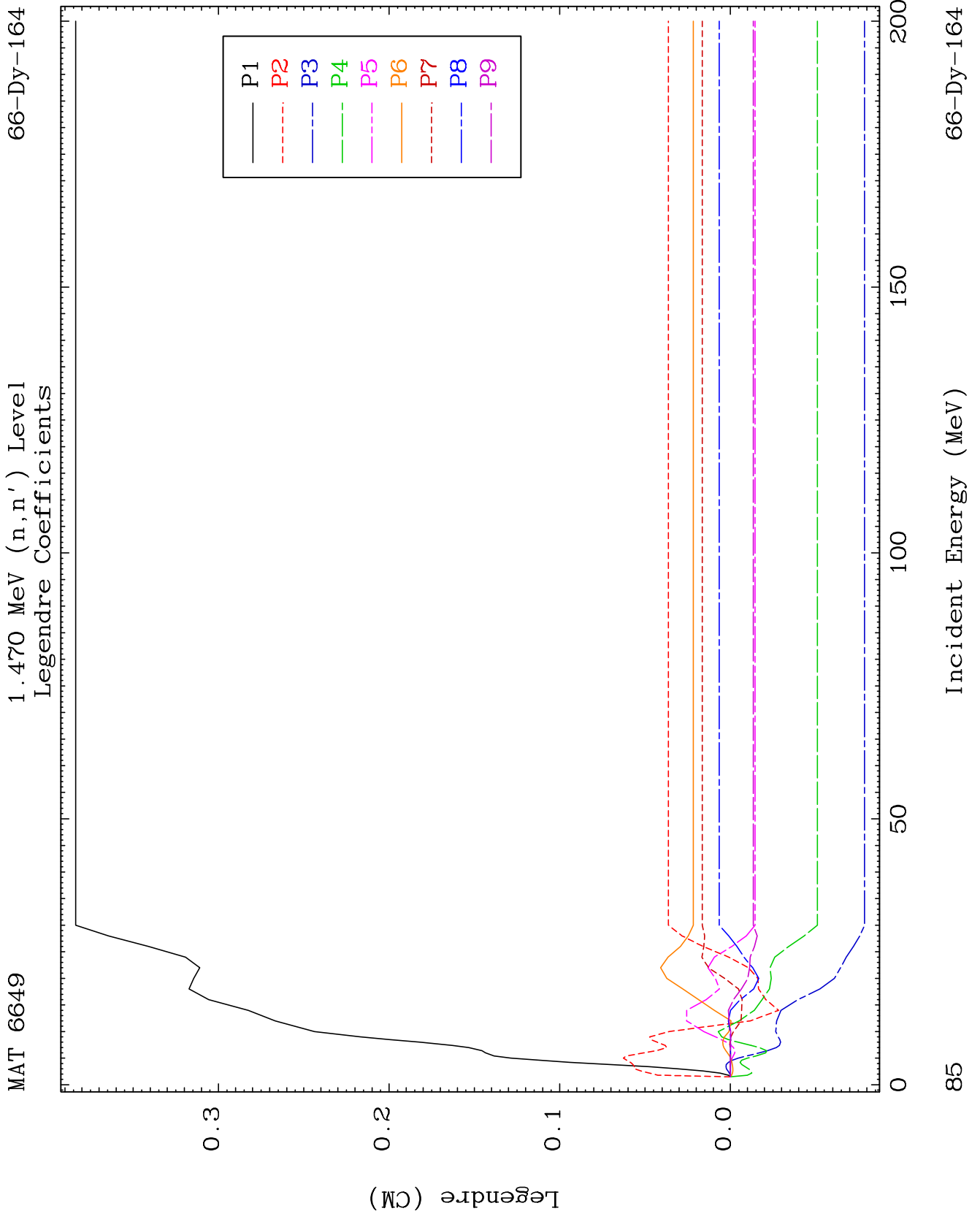
Legendre Coefficients

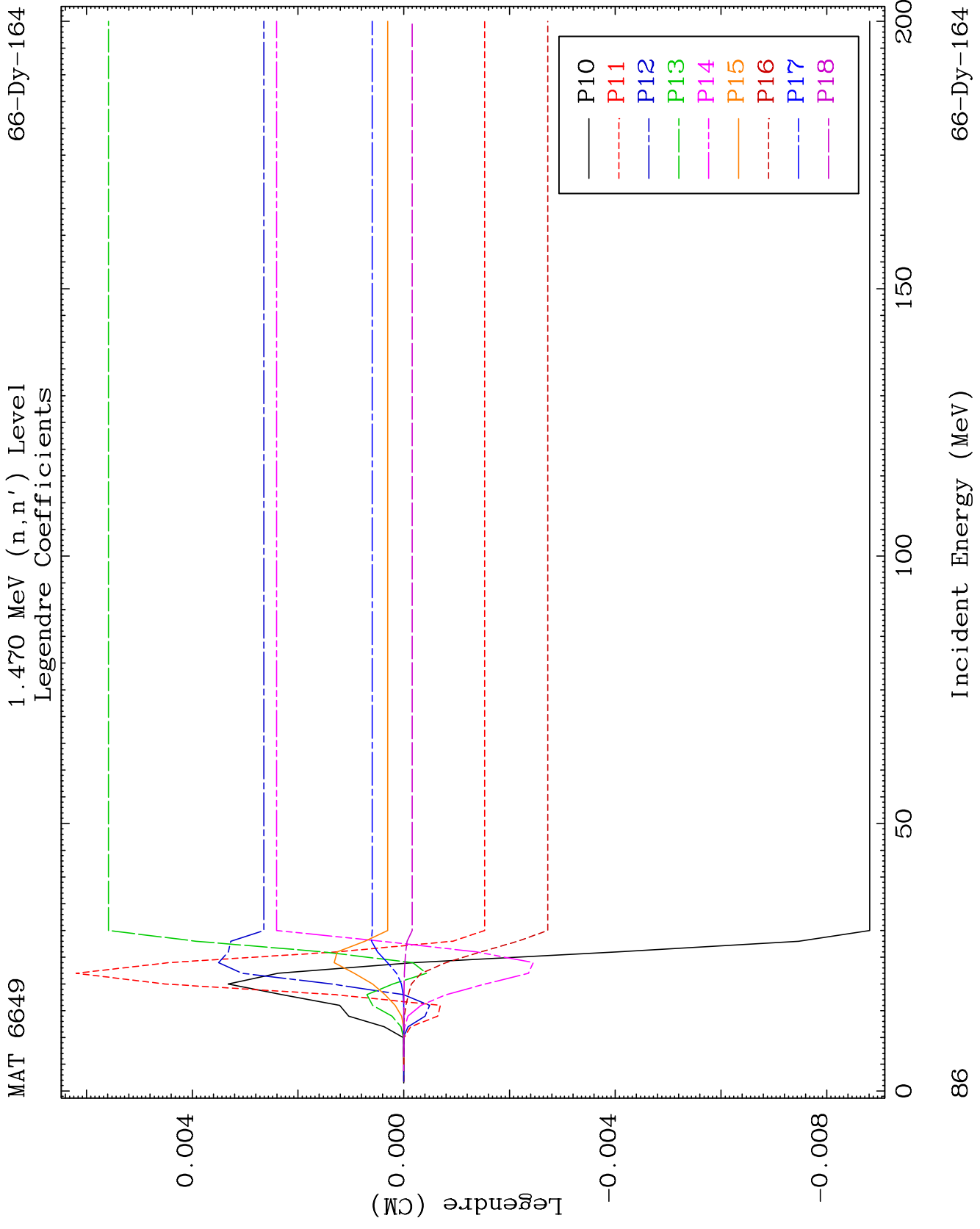


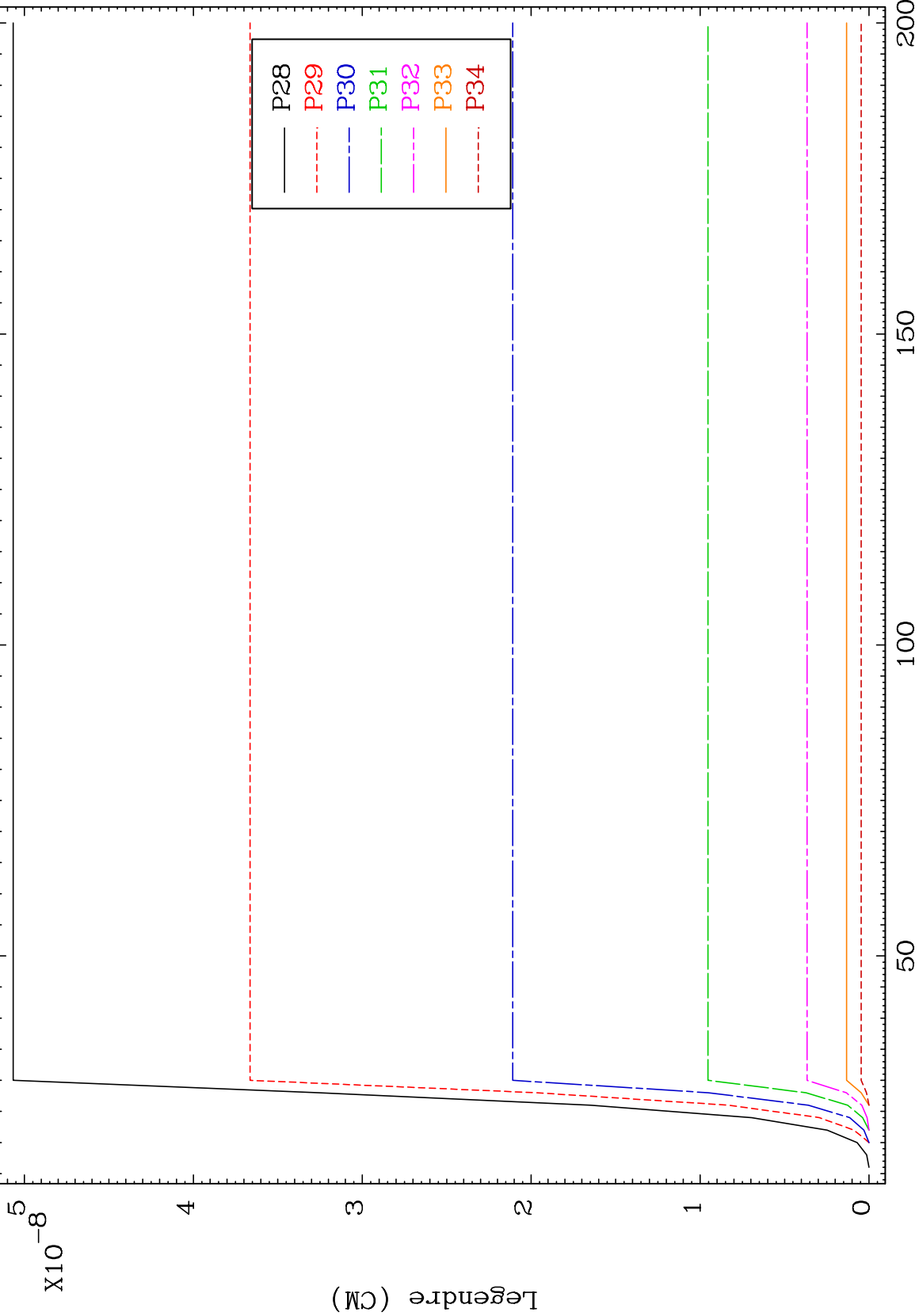
66-Dy-164

Incident Energy (MeV)

84



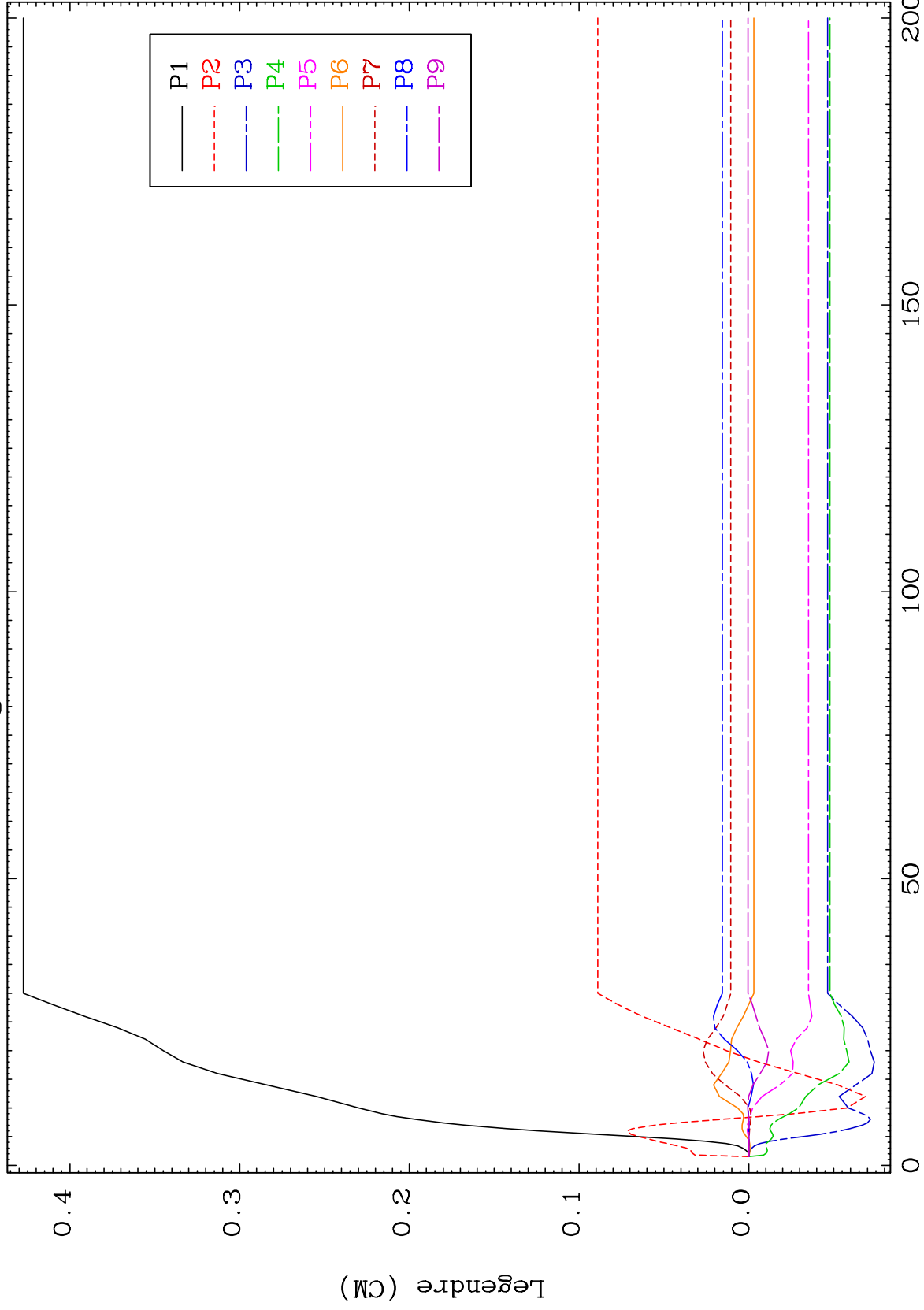




MAT 6649

1.505 MeV (n,n') Level
Legendre Coefficients

66-Dy-164



66-Dy-164

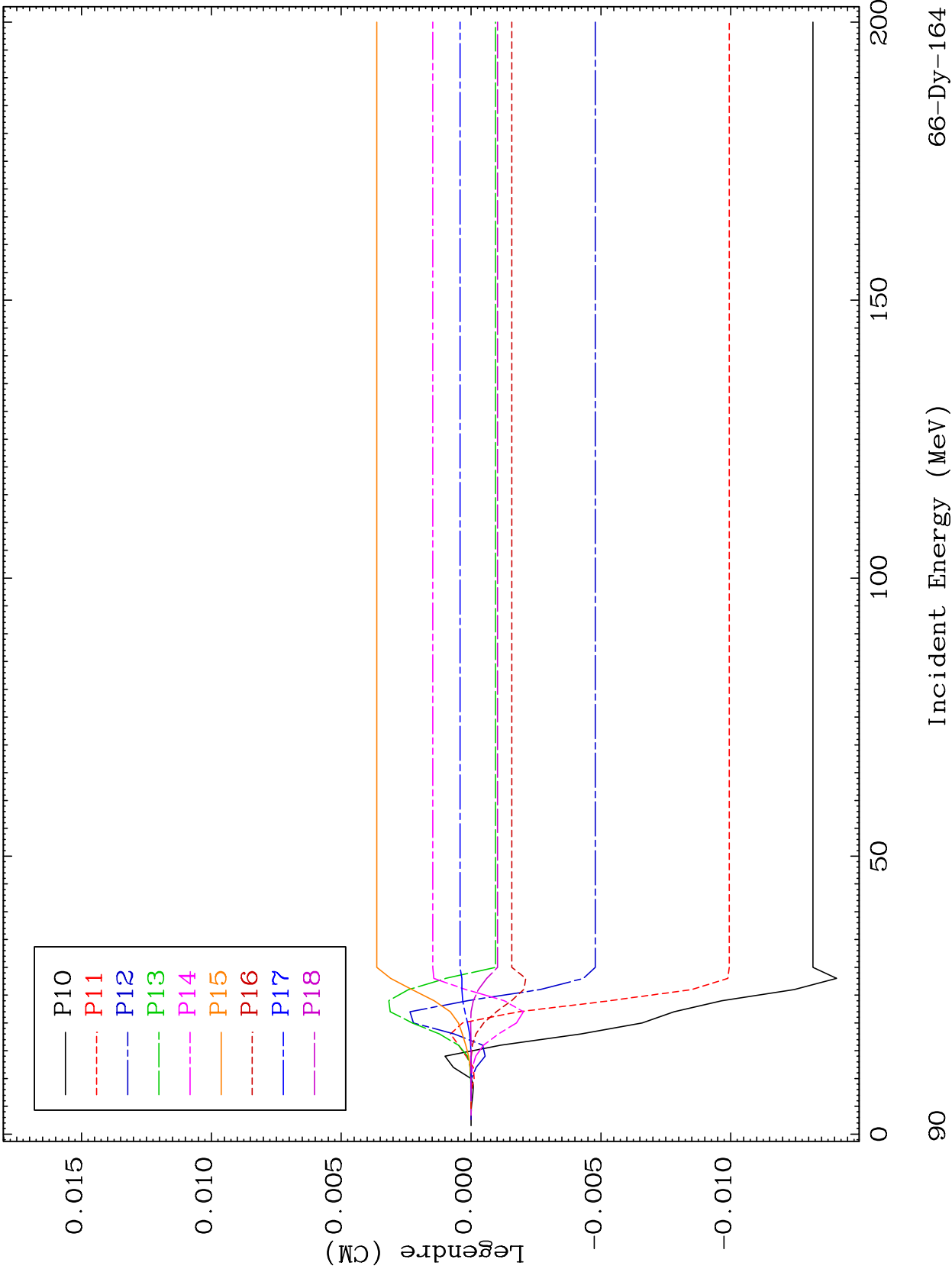
Incident Energy (MeV)

89

MAT 6649

1.505 MeV (n,n') Level
Legendre Coefficients

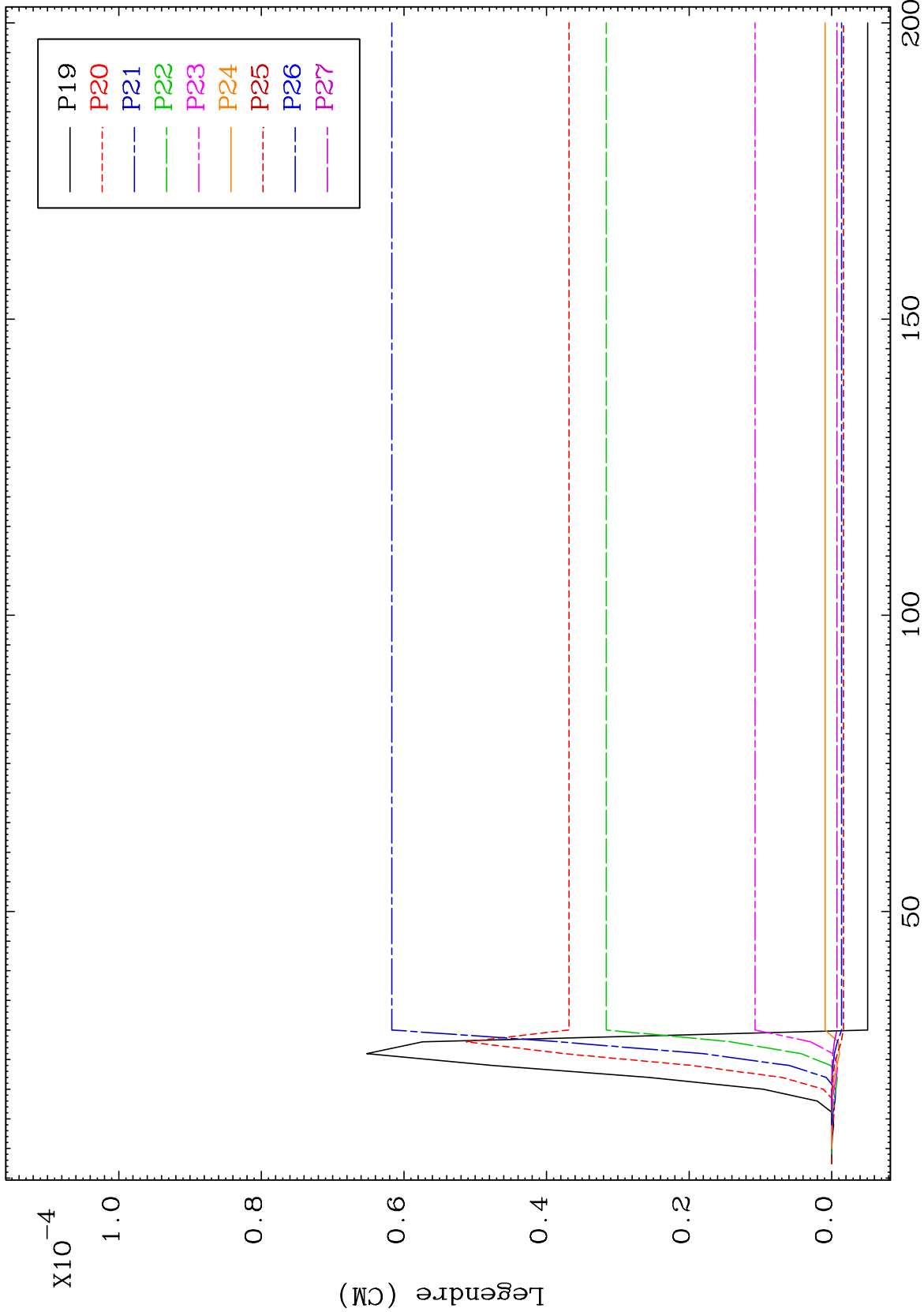
66-Dy-164

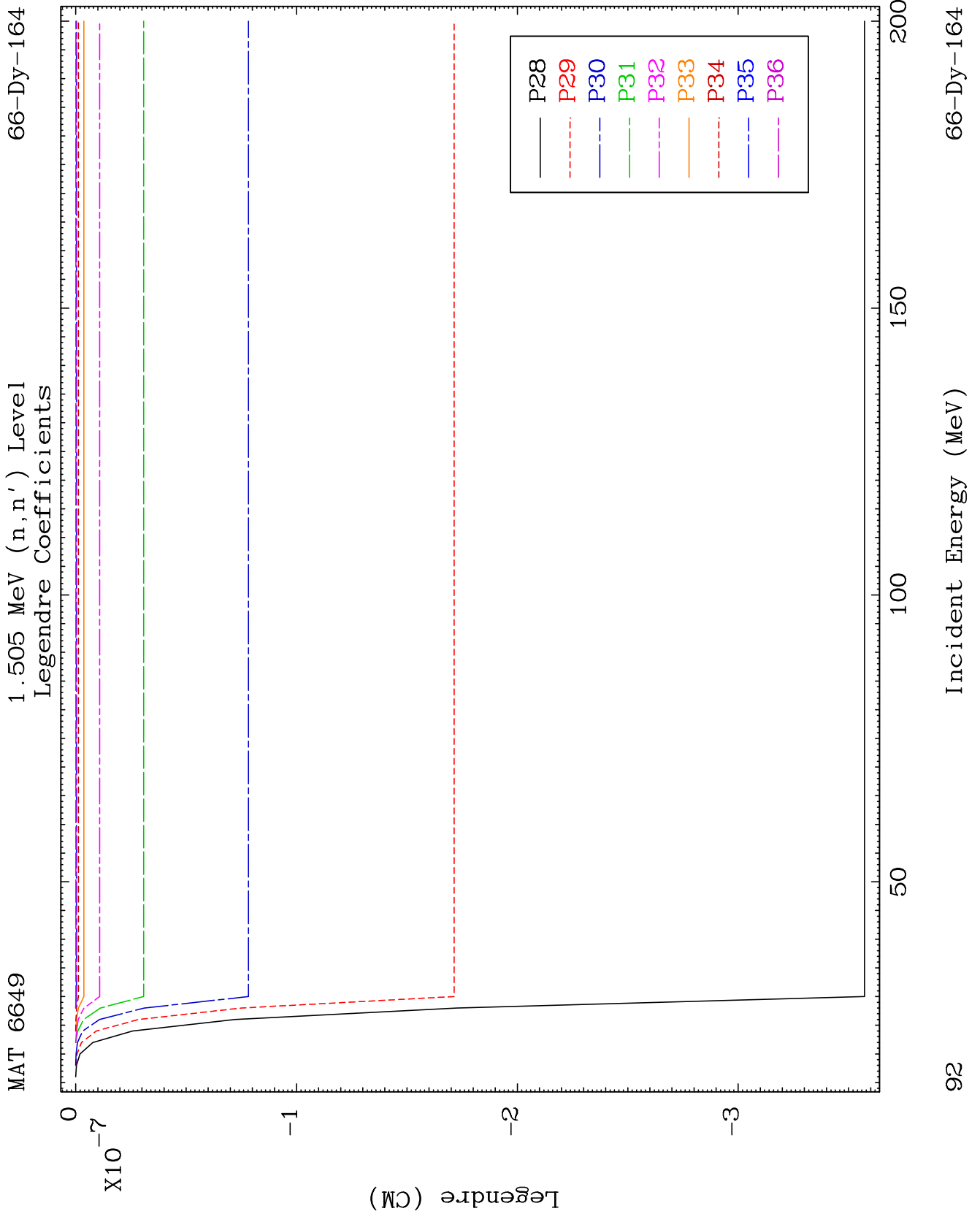


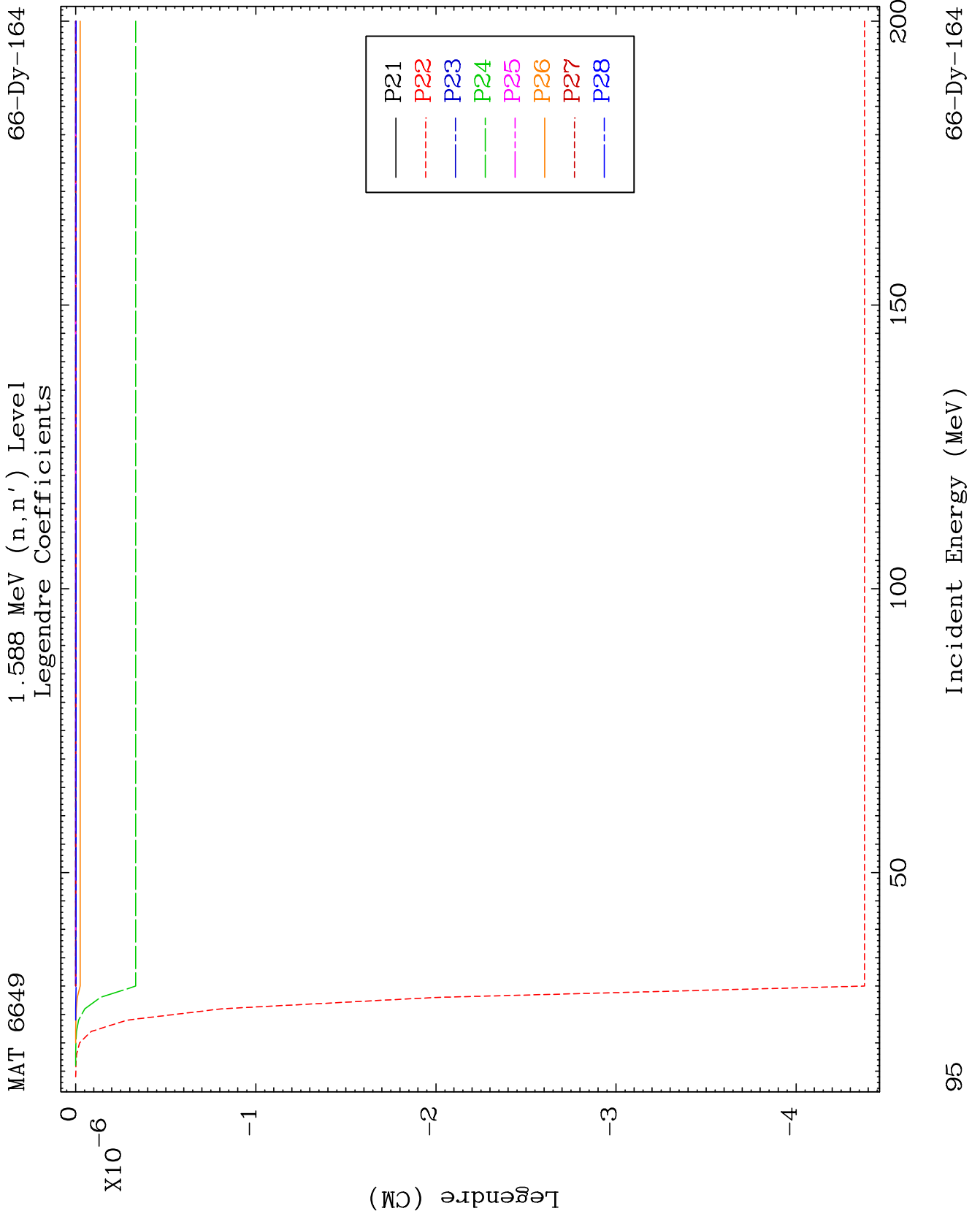
66-Dy-164

Incident Energy (MeV)

90



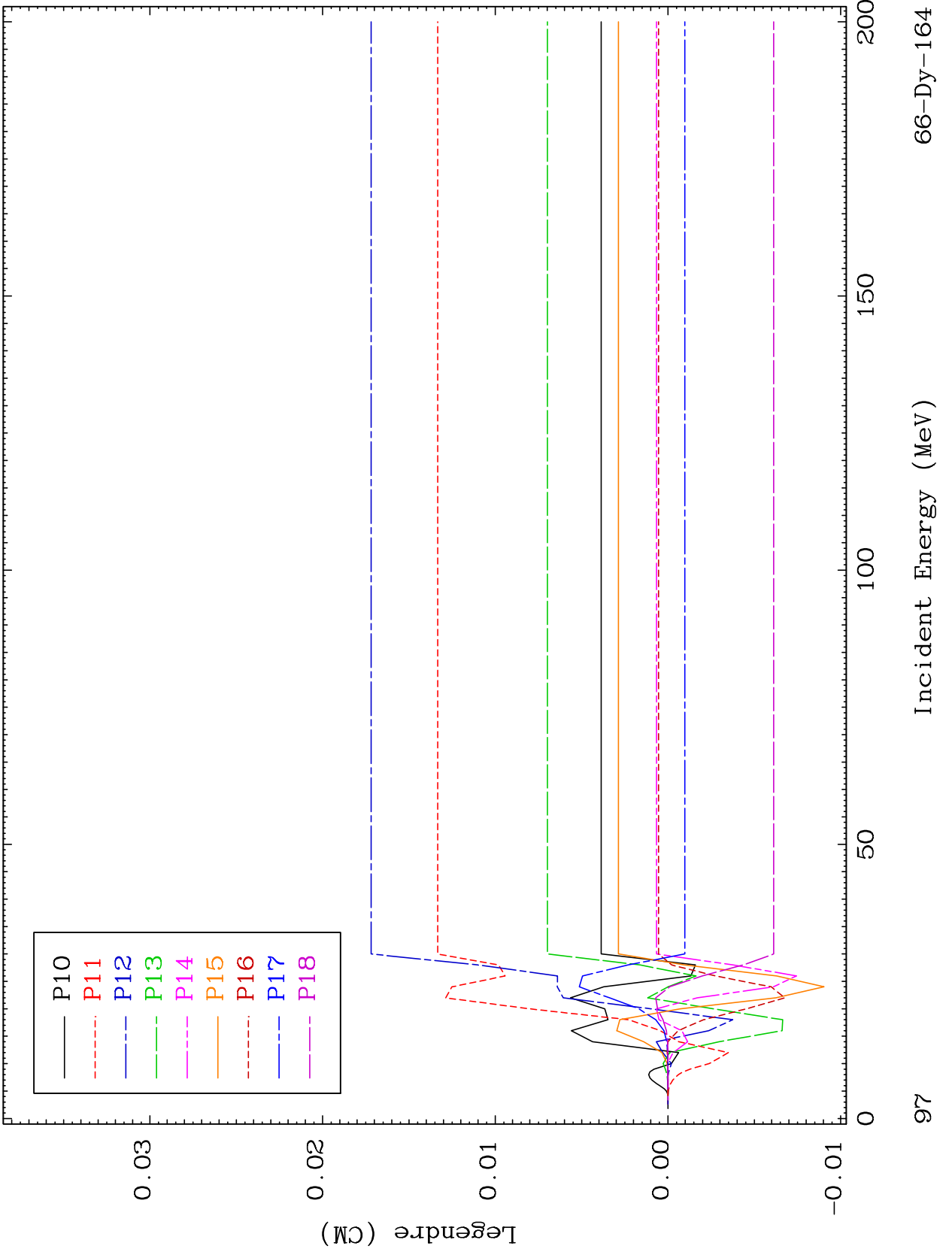




MAT 6649

1.608 MeV (n,n') Level
Legendre Coefficients

66-Dy-164



97

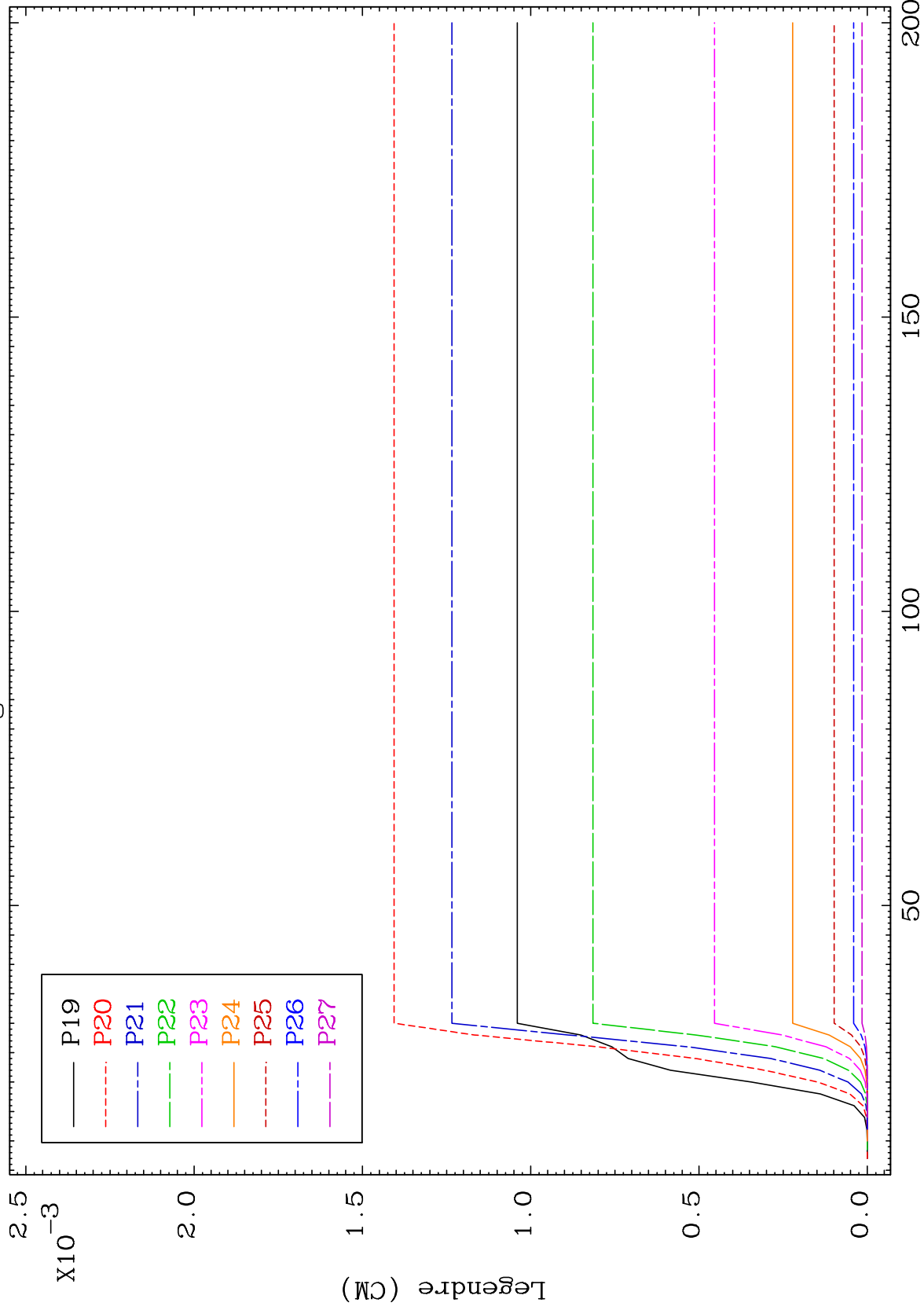
Incident Energy (MeV)

66-Dy-164

MAT 6649

1.608 MeV (n, n') Level
Legendre Coefficients

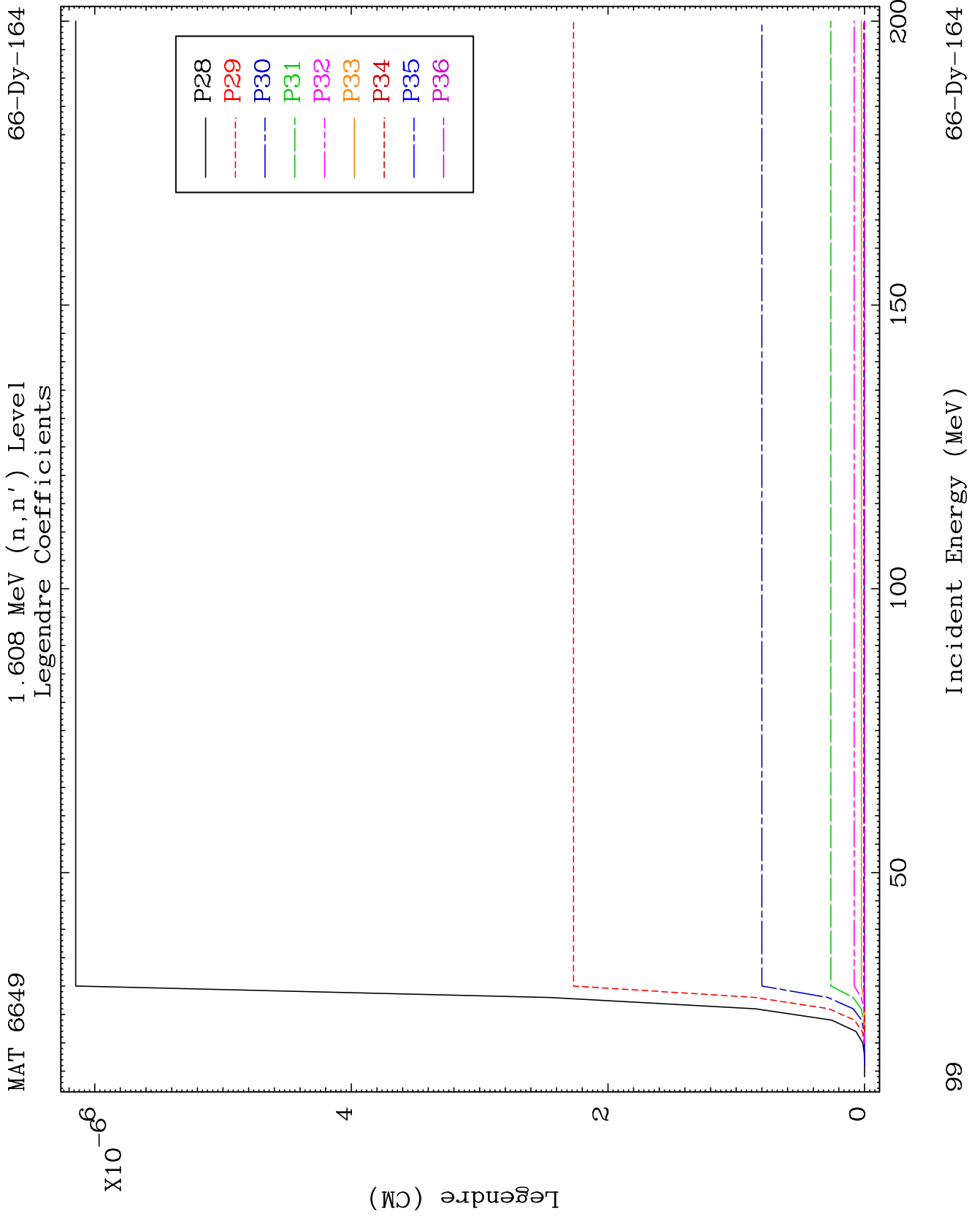
66-Dy-164



98

Incident Energy (MeV)

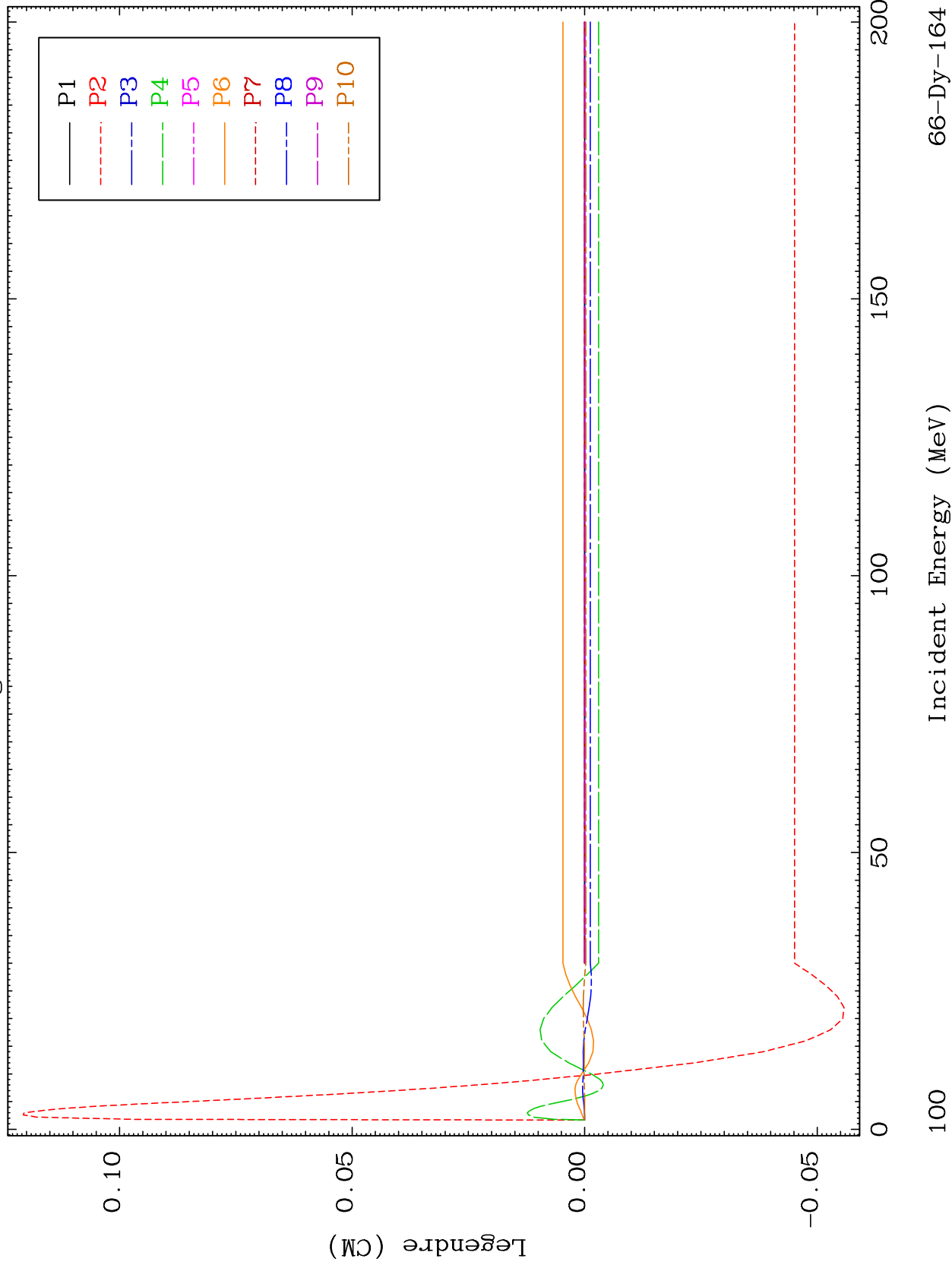
66-Dy-164



MAT 6649

1.655 MeV (n,n') Level
Legendre Coefficients

66-Dy-164

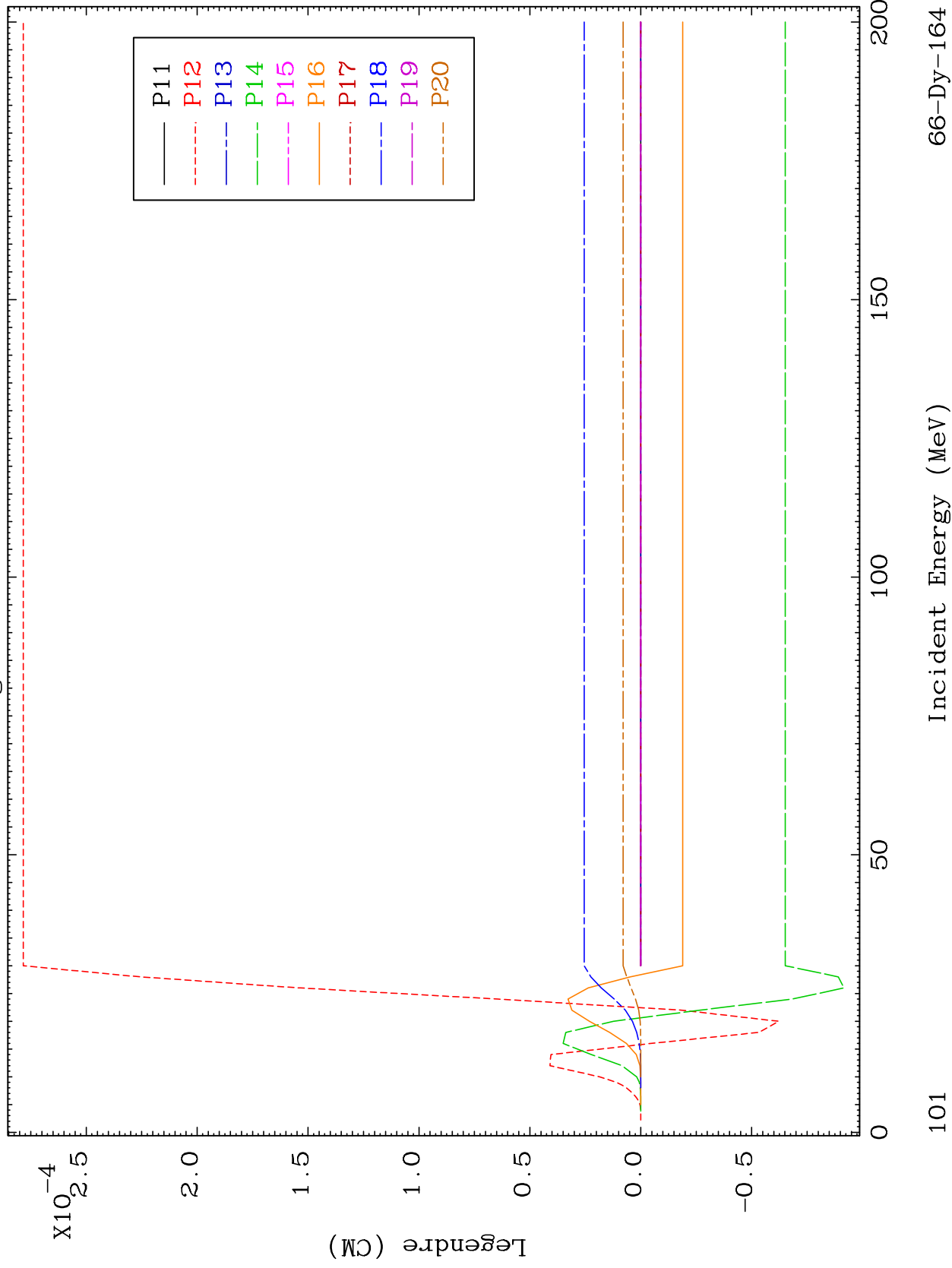


66-Dy-164

MAT 6649

1.655 MeV (n,n') Level
Legendre Coefficients

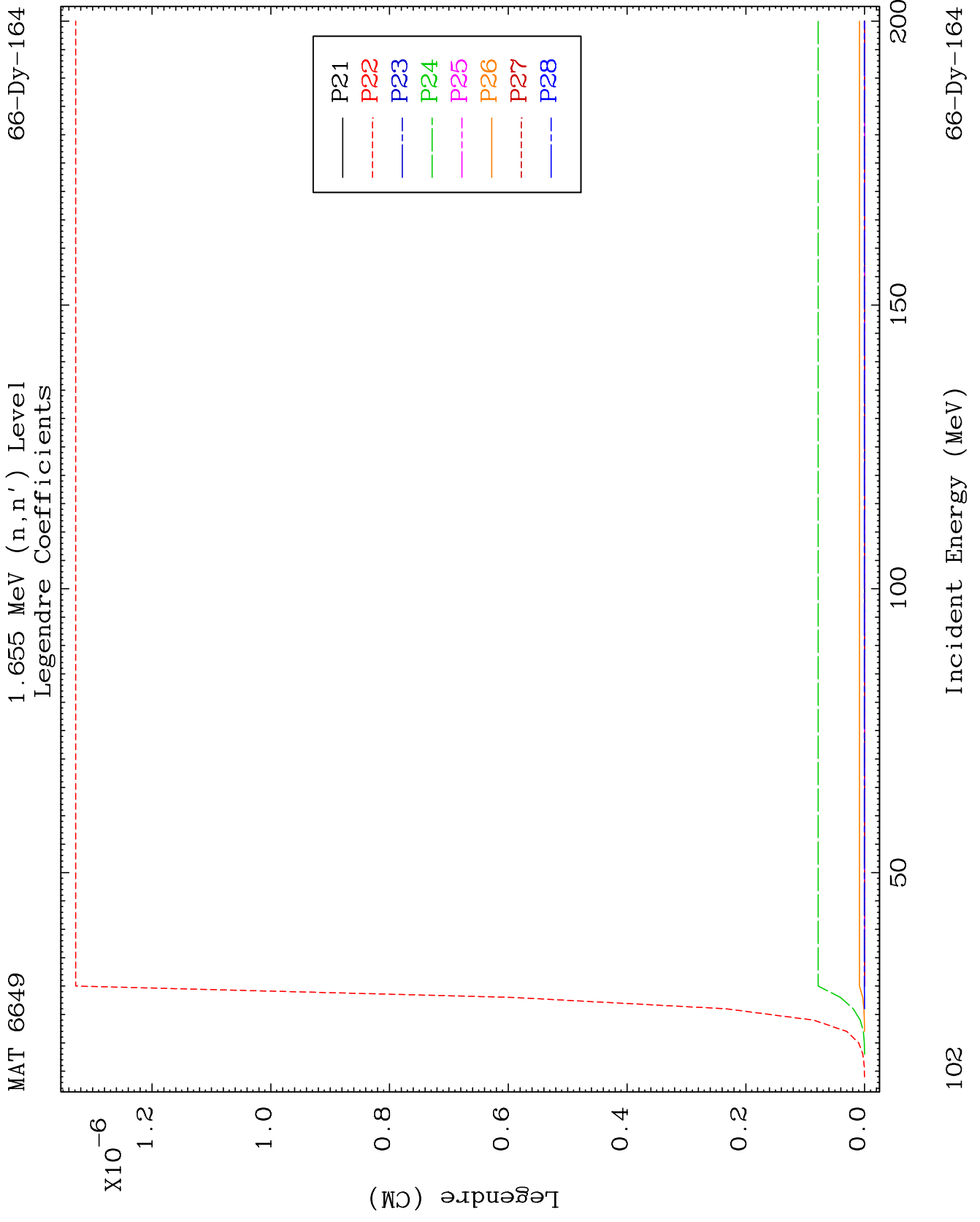
66-Dy-164

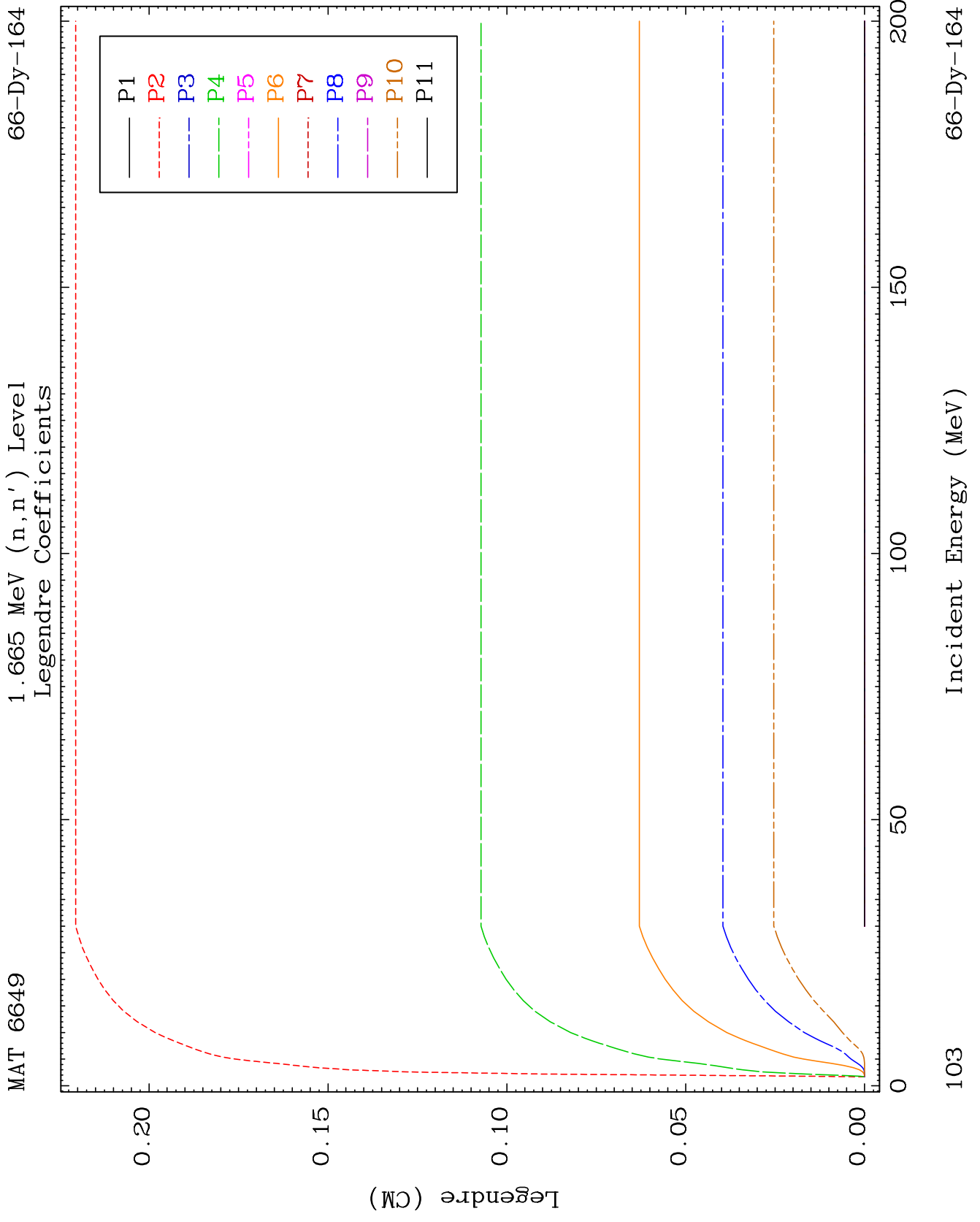


101

Incident Energy (MeV)

66-Dy-164

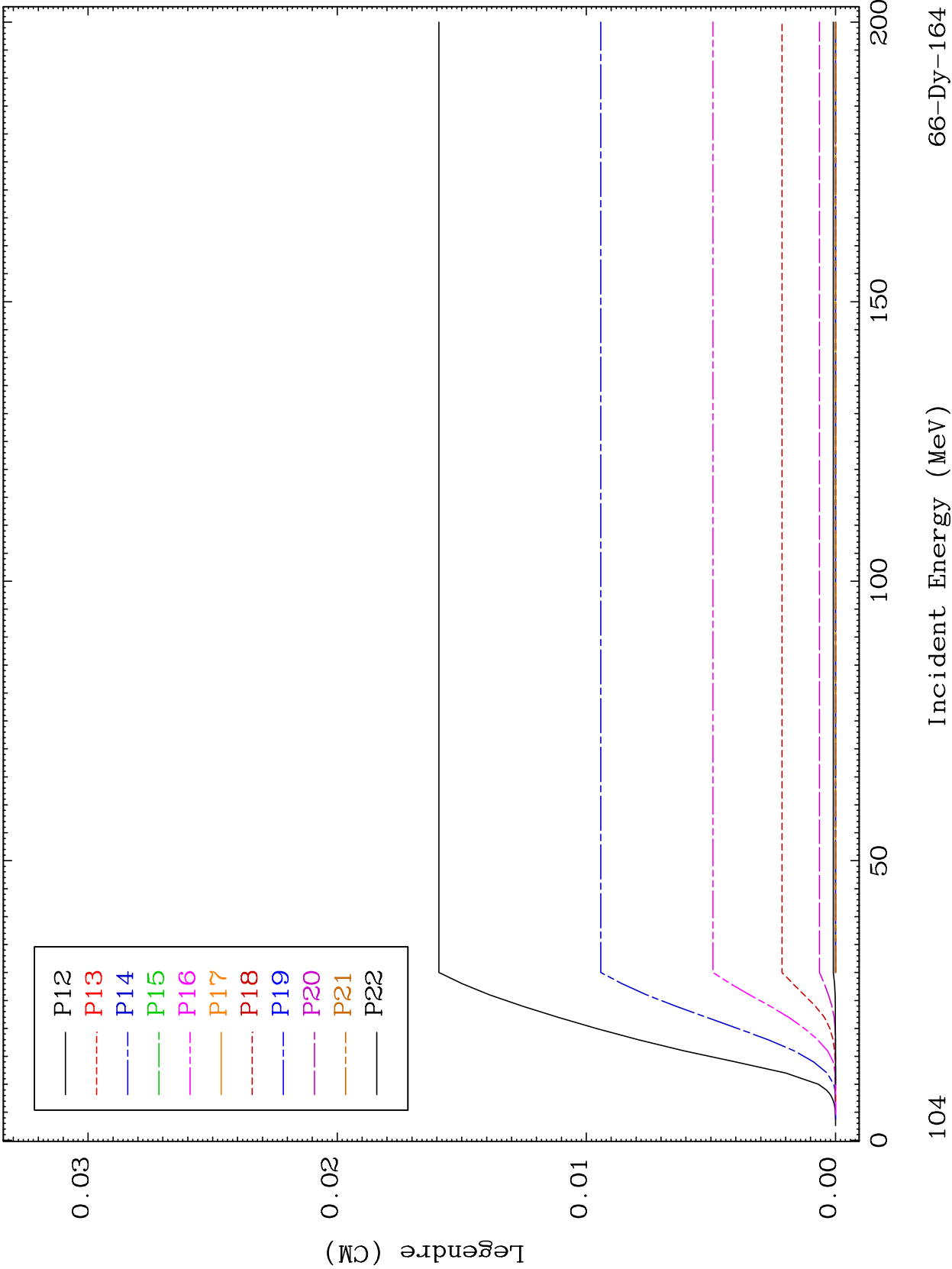




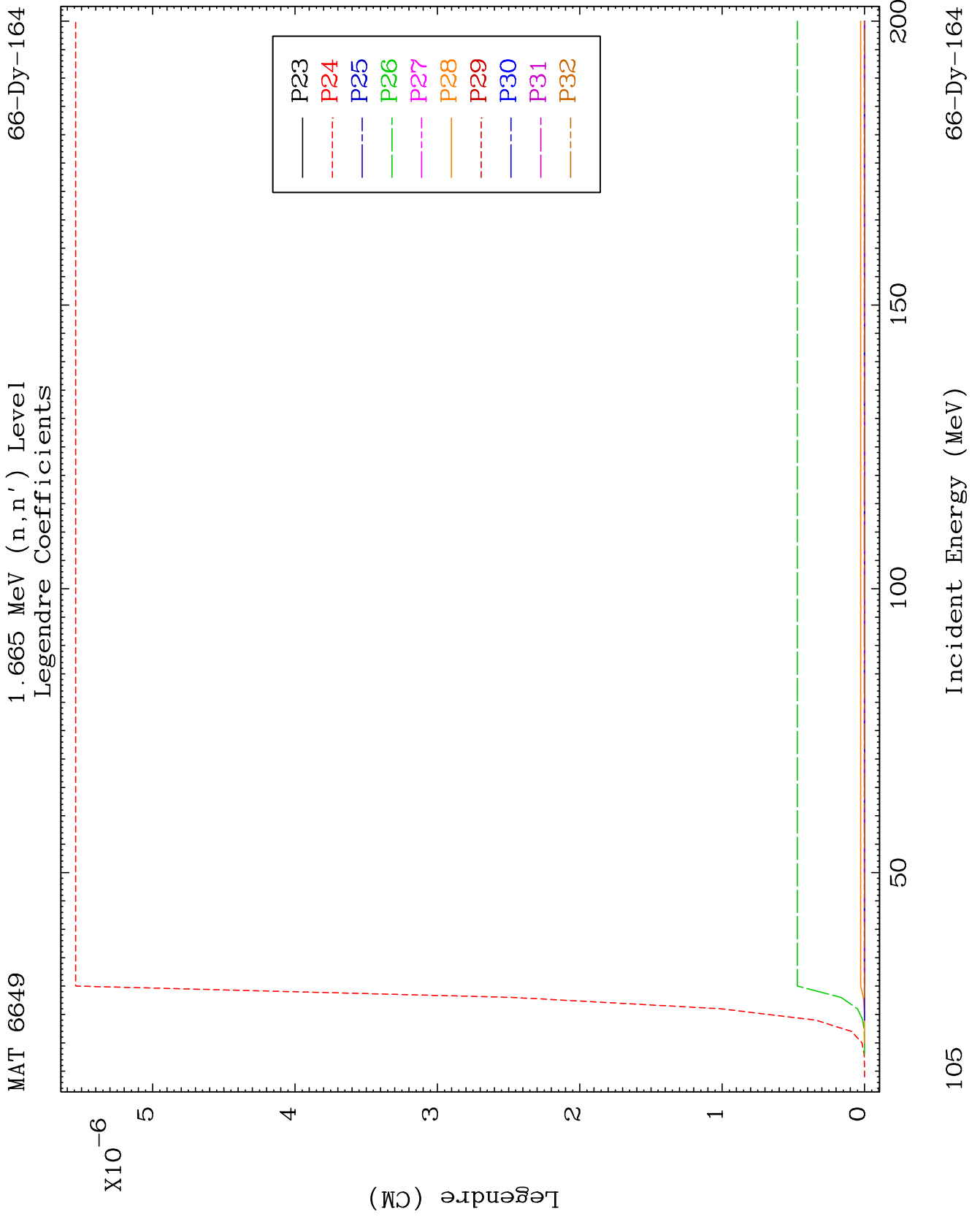
MAT 6649

1.665 MeV (n, n') Level Legendre Coefficients

66-Dy-164



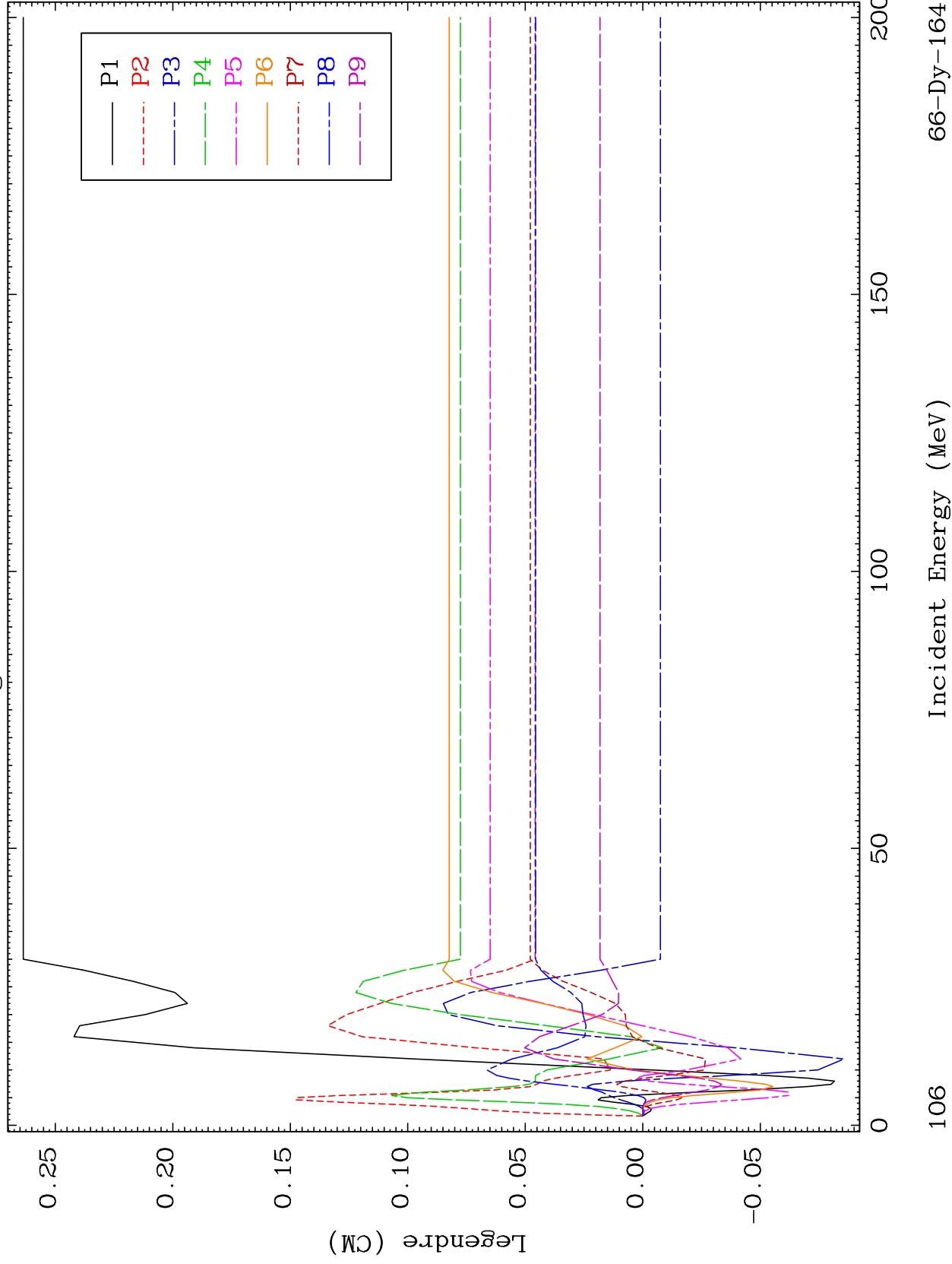
104



MAT 6649

1.675 MeV (n,n') Level
Legendre Coefficients

66-Dy-164



66-Dy-164

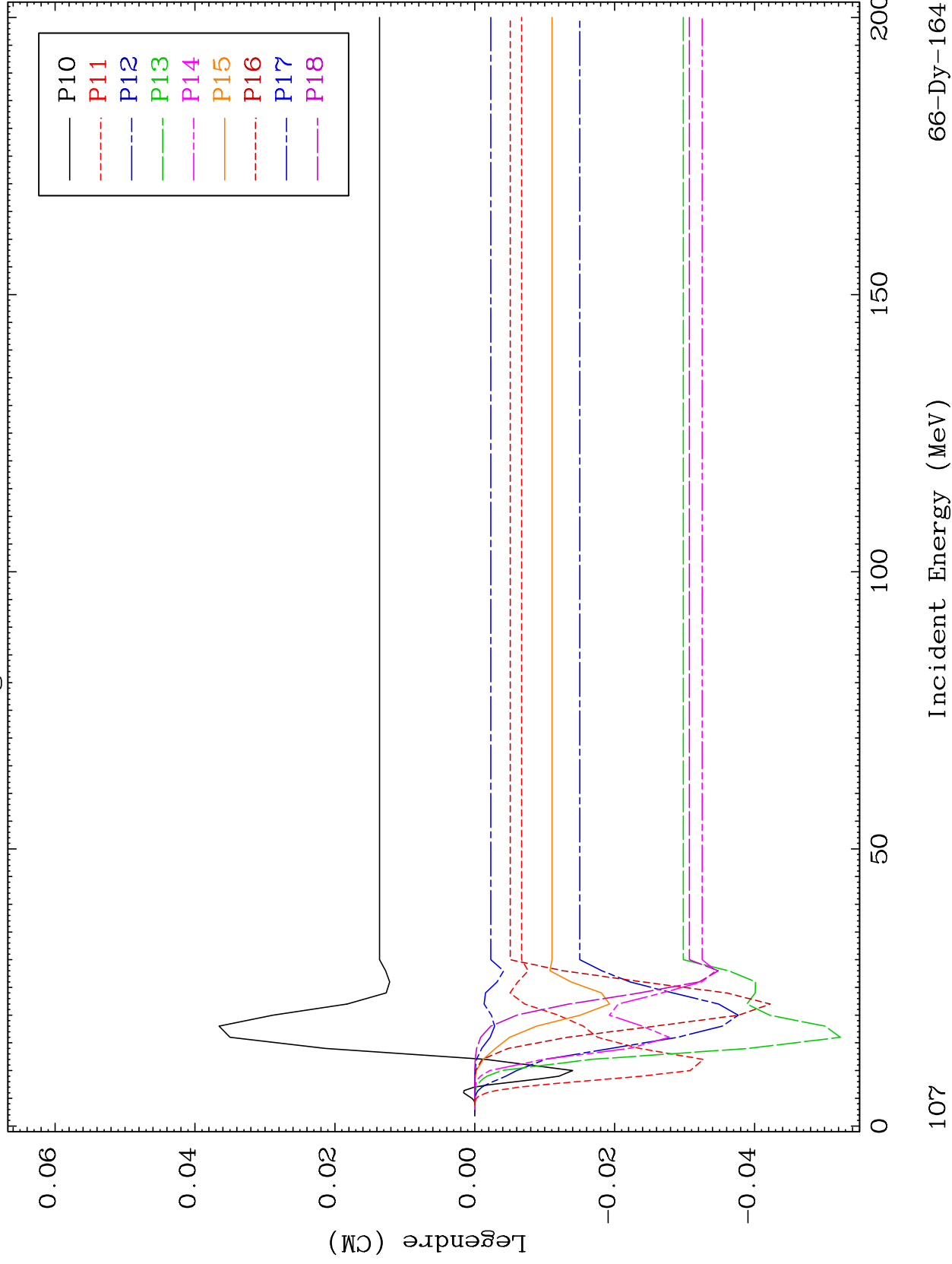
Incident Energy (MeV)

106

MAT 6649

1.675 MeV (n,n') Level
Legendre Coefficients

66-Dy-164



66-Dy-164

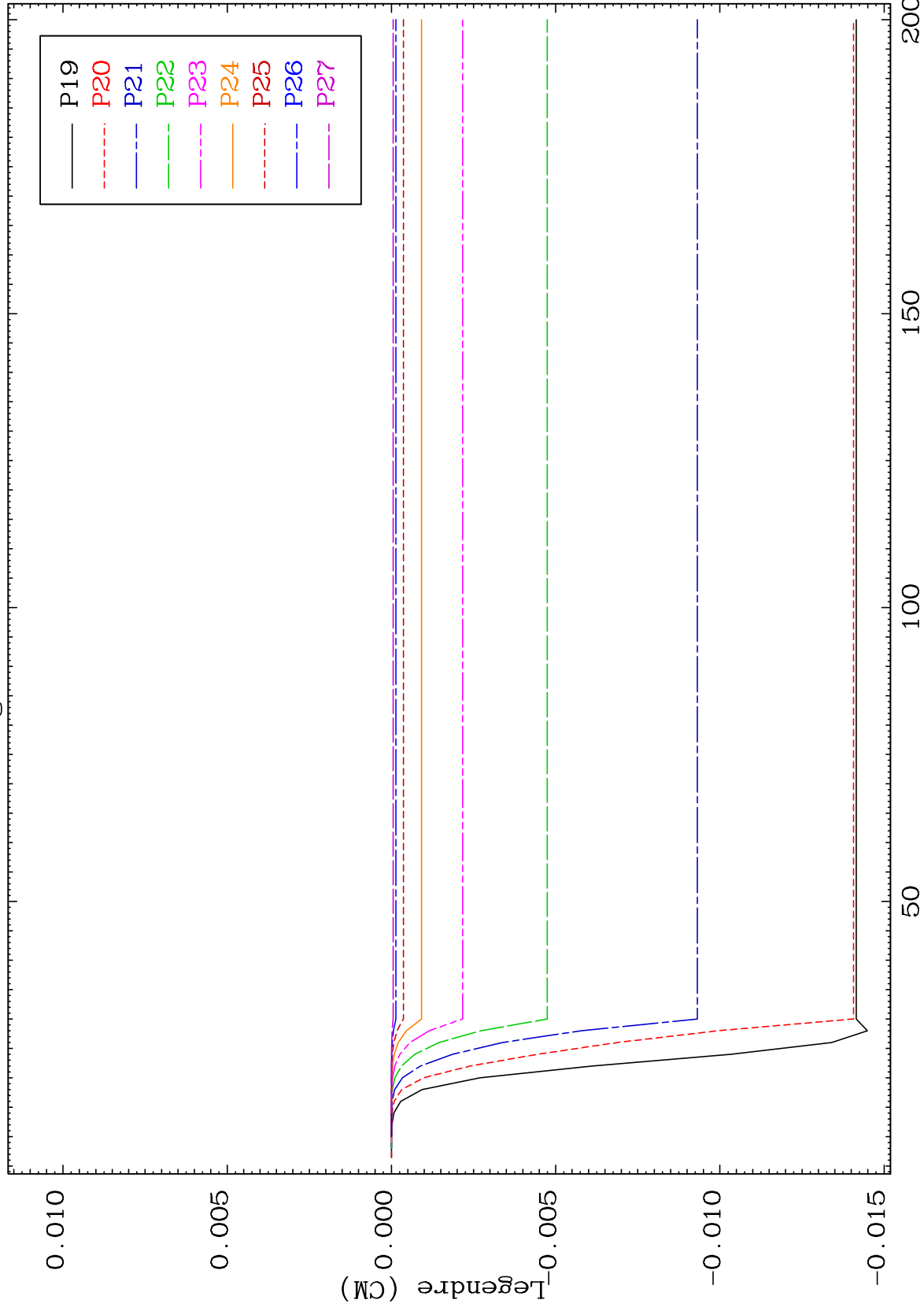
Incident Energy (MeV)

107

MAT 6649

1.675 MeV (n,n') Level
Legendre Coefficients

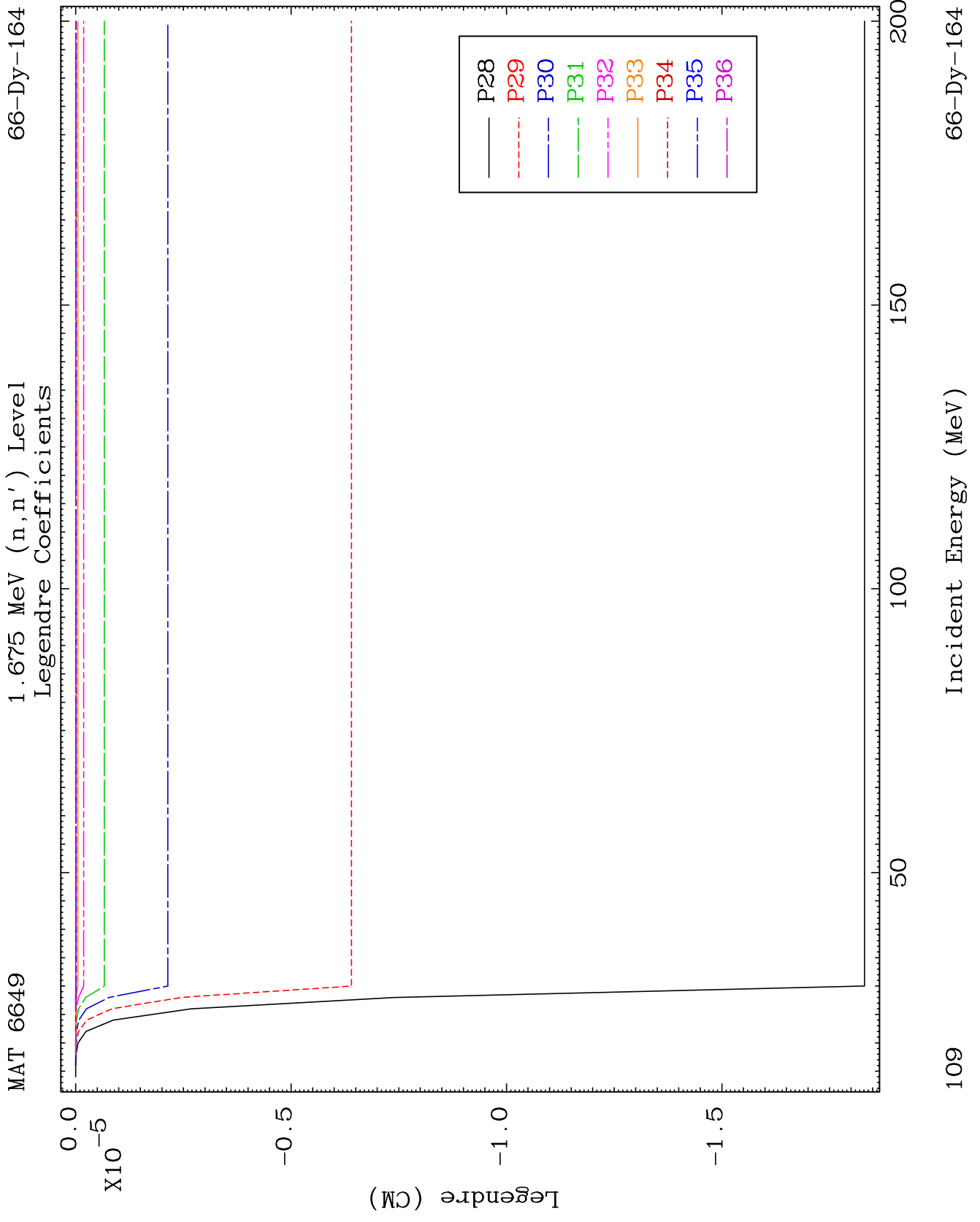
66-Dy-164

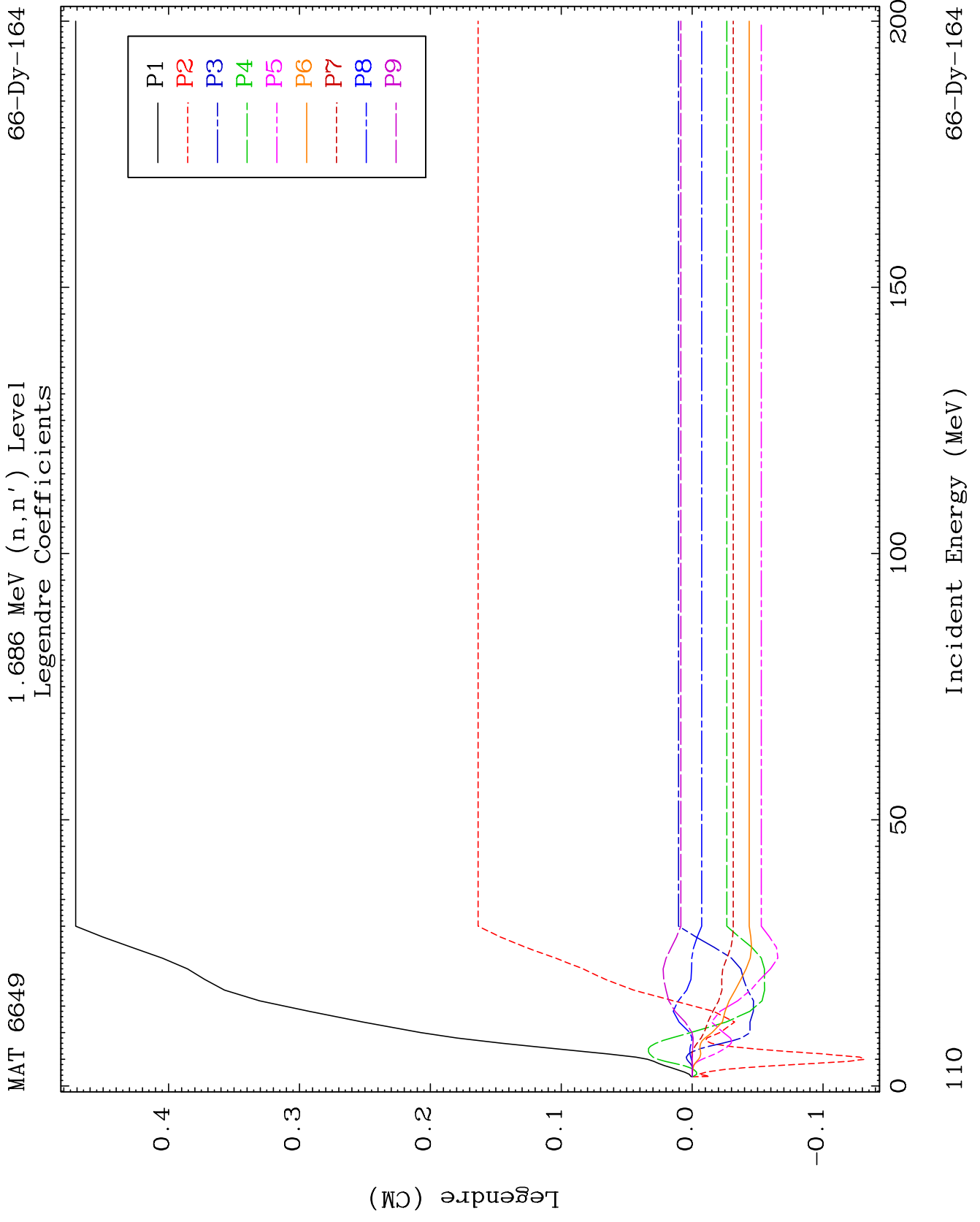


108

Incident Energy (MeV)

66-Dy-164

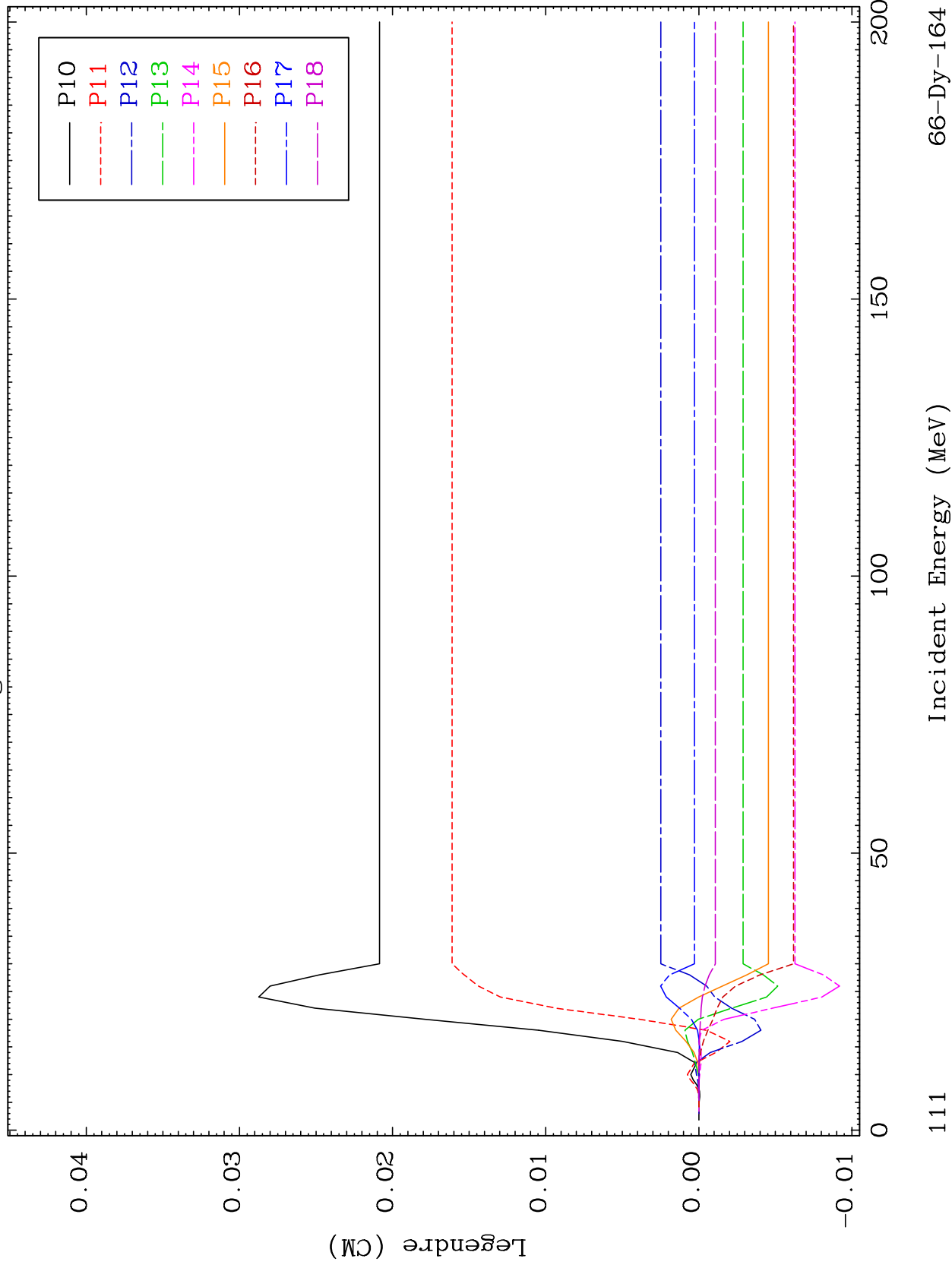




MAT 6649

1.686 MeV (n,n') Level
Legendre Coefficients

66-Dy-164



66-Dy-164

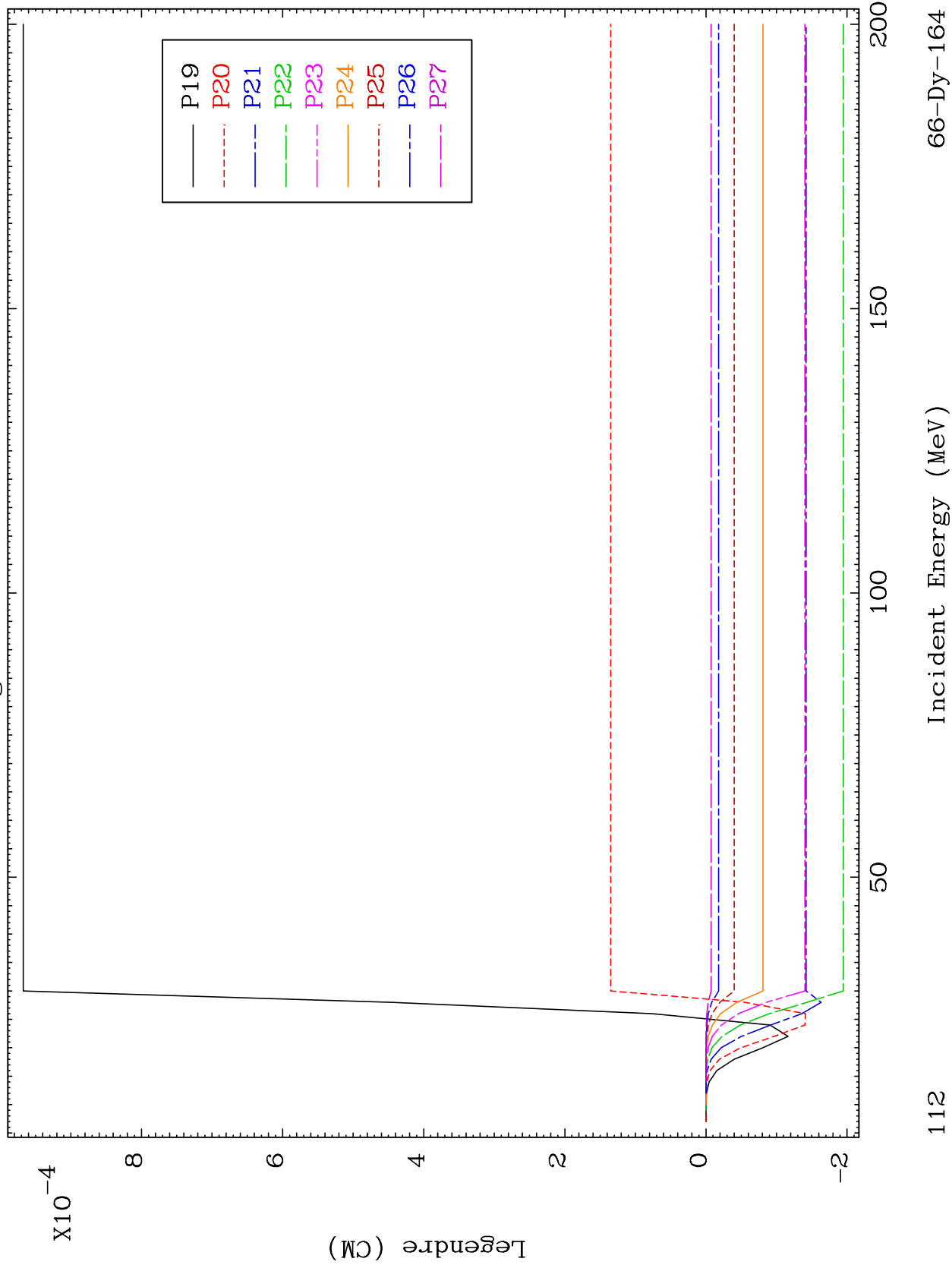
Incident Energy (MeV)

111

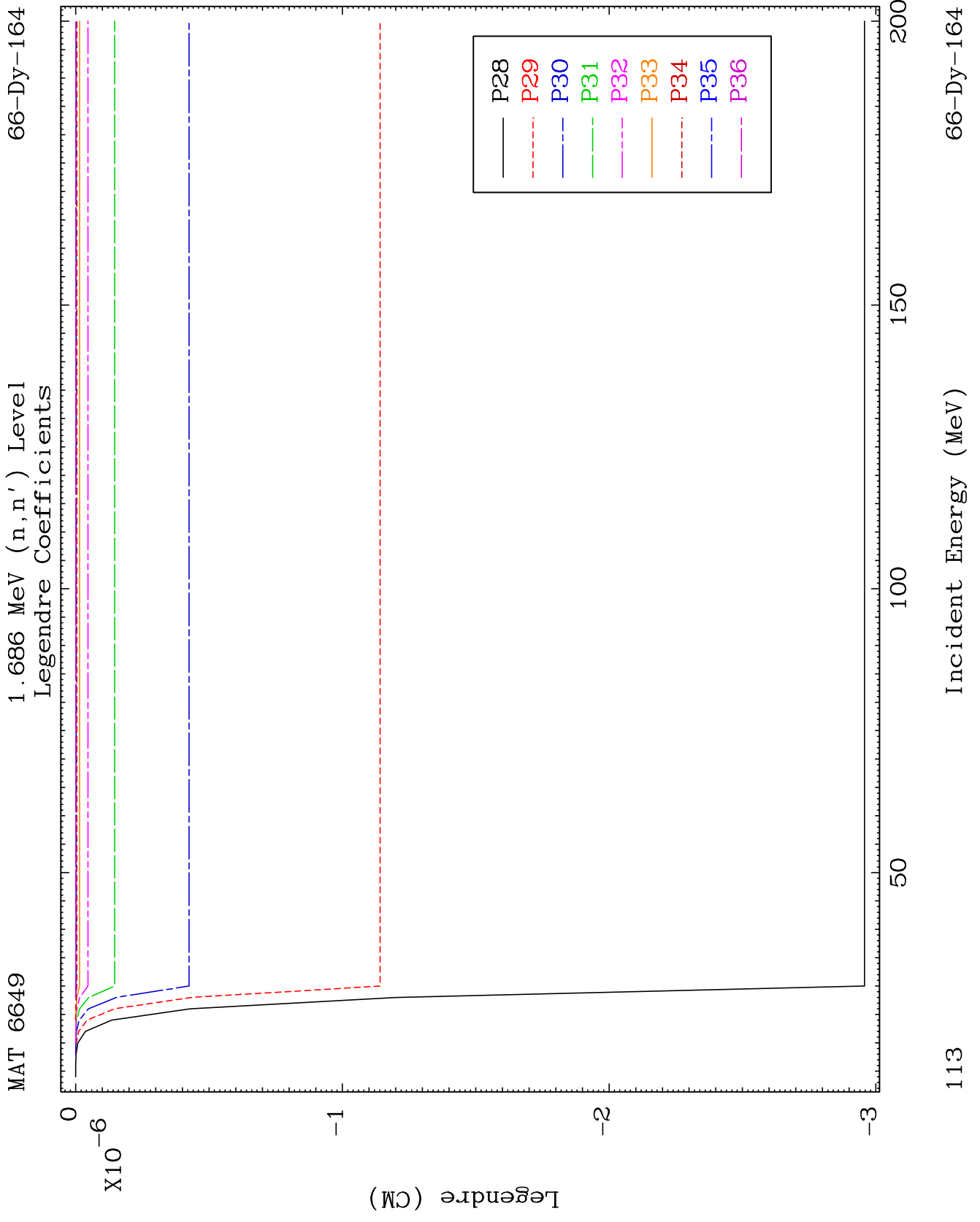
MAT 6649

1.686 MeV (n,n') Level
Legendre Coefficients

66-Dy-164



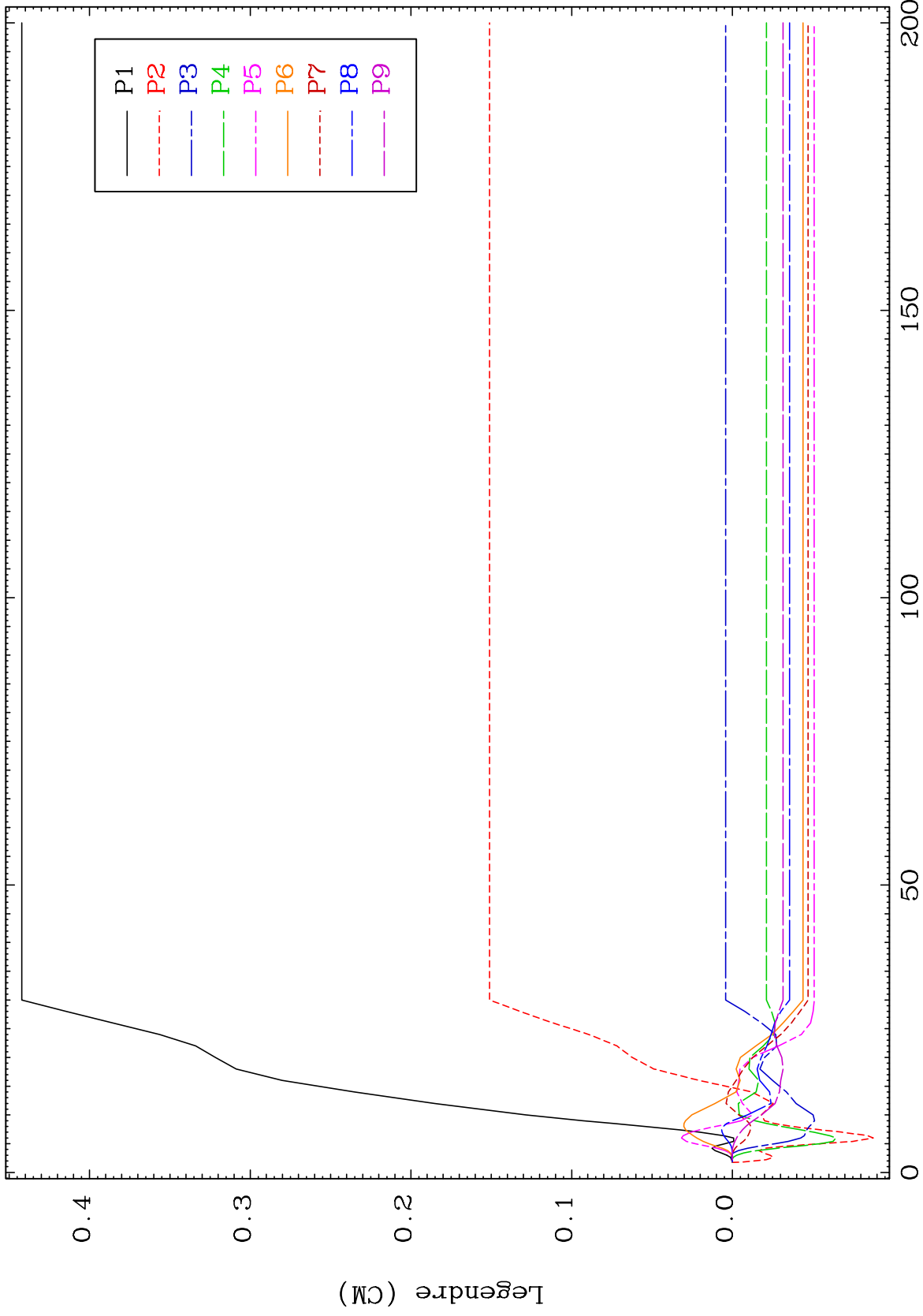
112



MAT 6649

1.716 MeV (n,n') Level
Legendre Coefficients

66-Dy-164



114

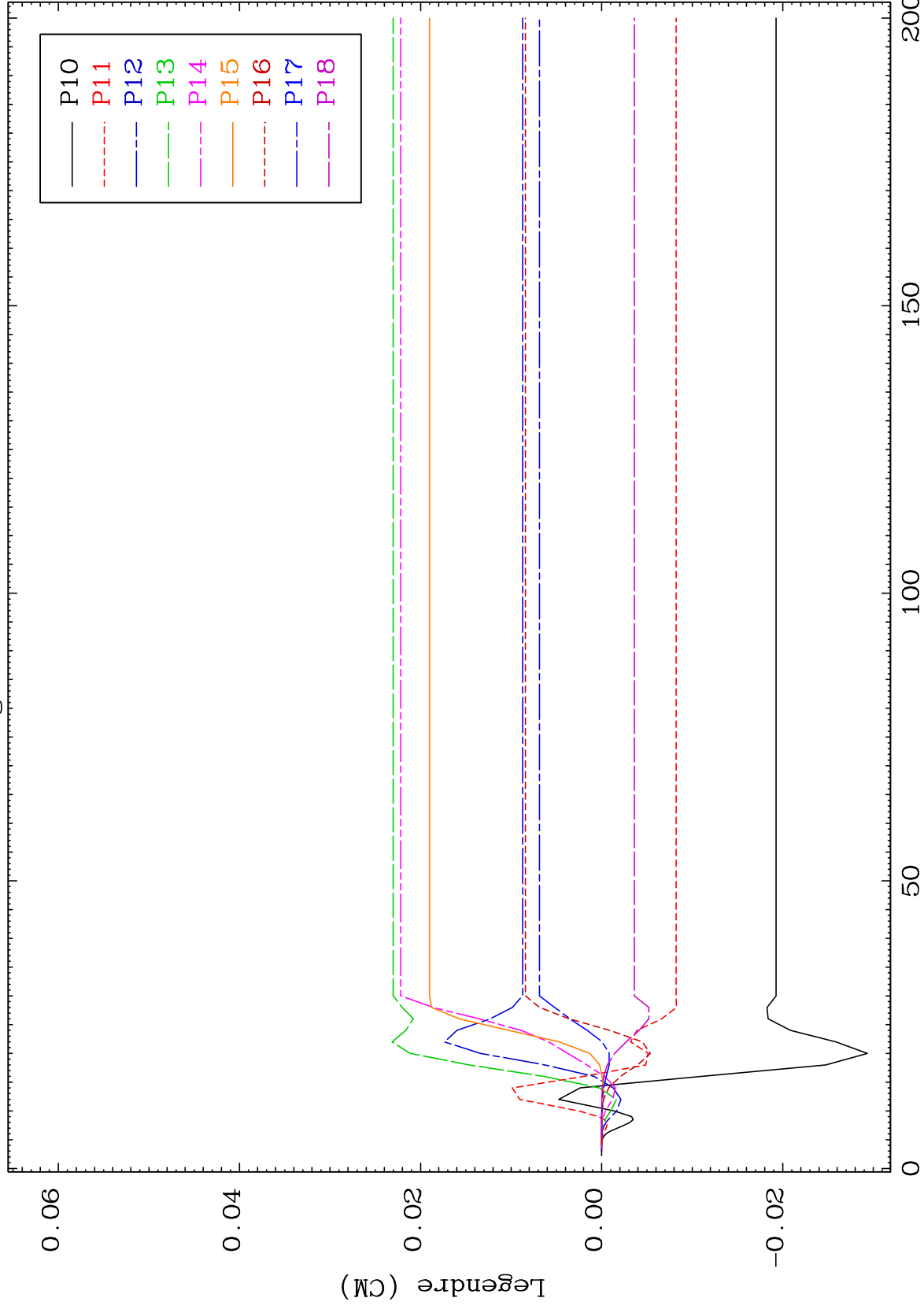
Incident Energy (MeV)

66-Dy-164

MAT 6649

1.716 MeV (n,n') Level
Legendre Coefficients

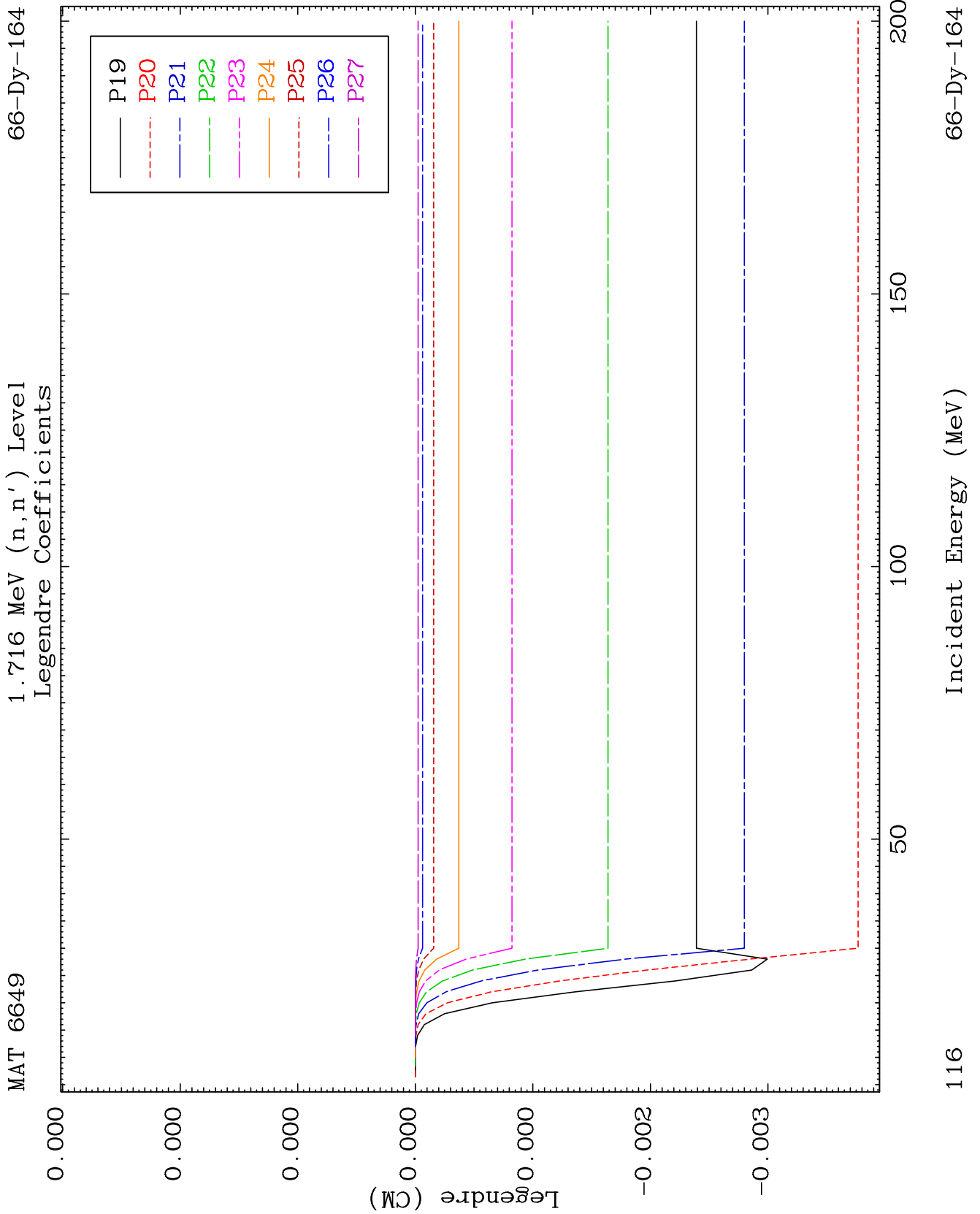
66-Dy-164



115

Incident Energy (MeV)

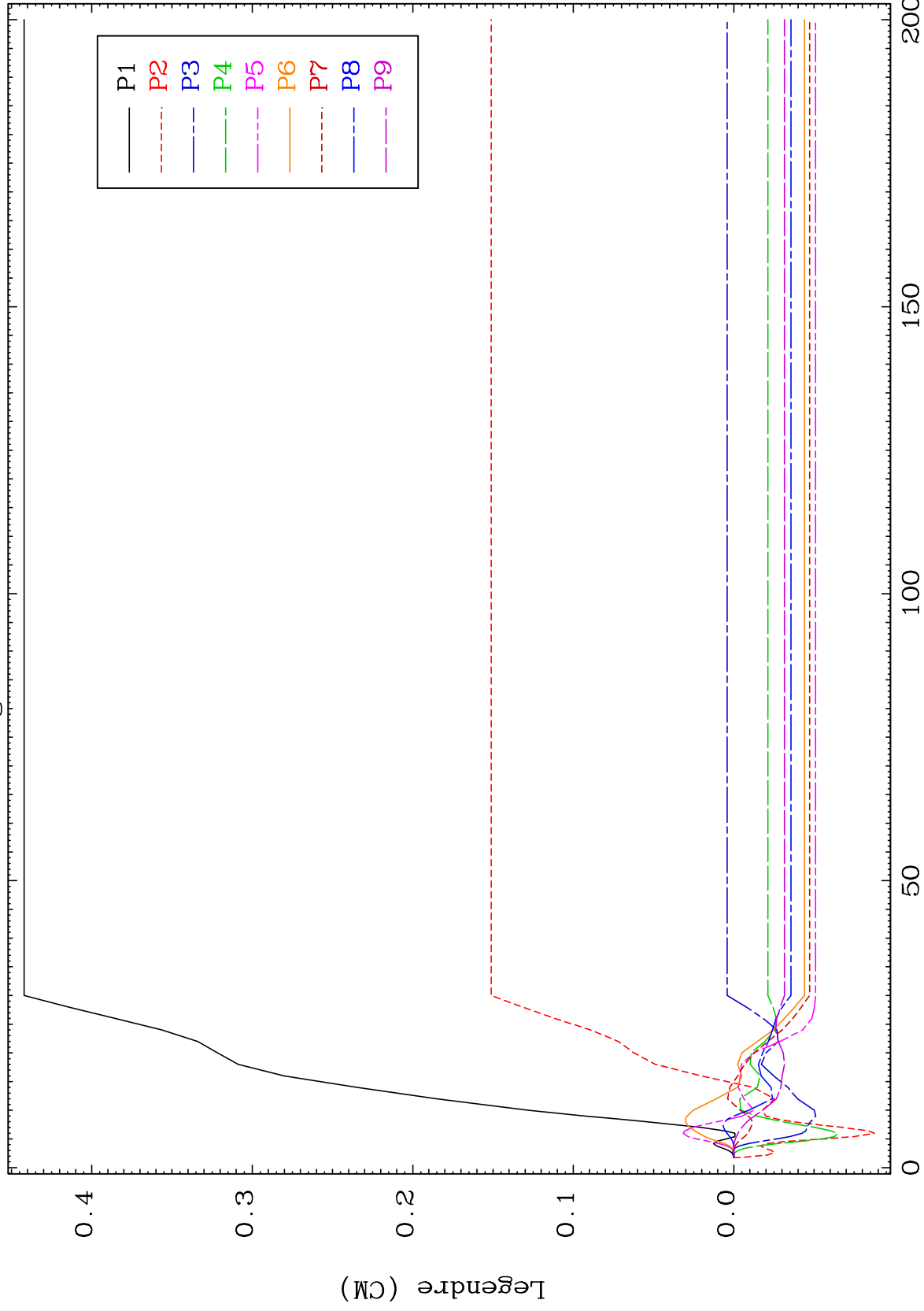
66-Dy-164



MAT 6649

1.725 MeV (n,n') Level
Legendre Coefficients

66-Dy-164



118

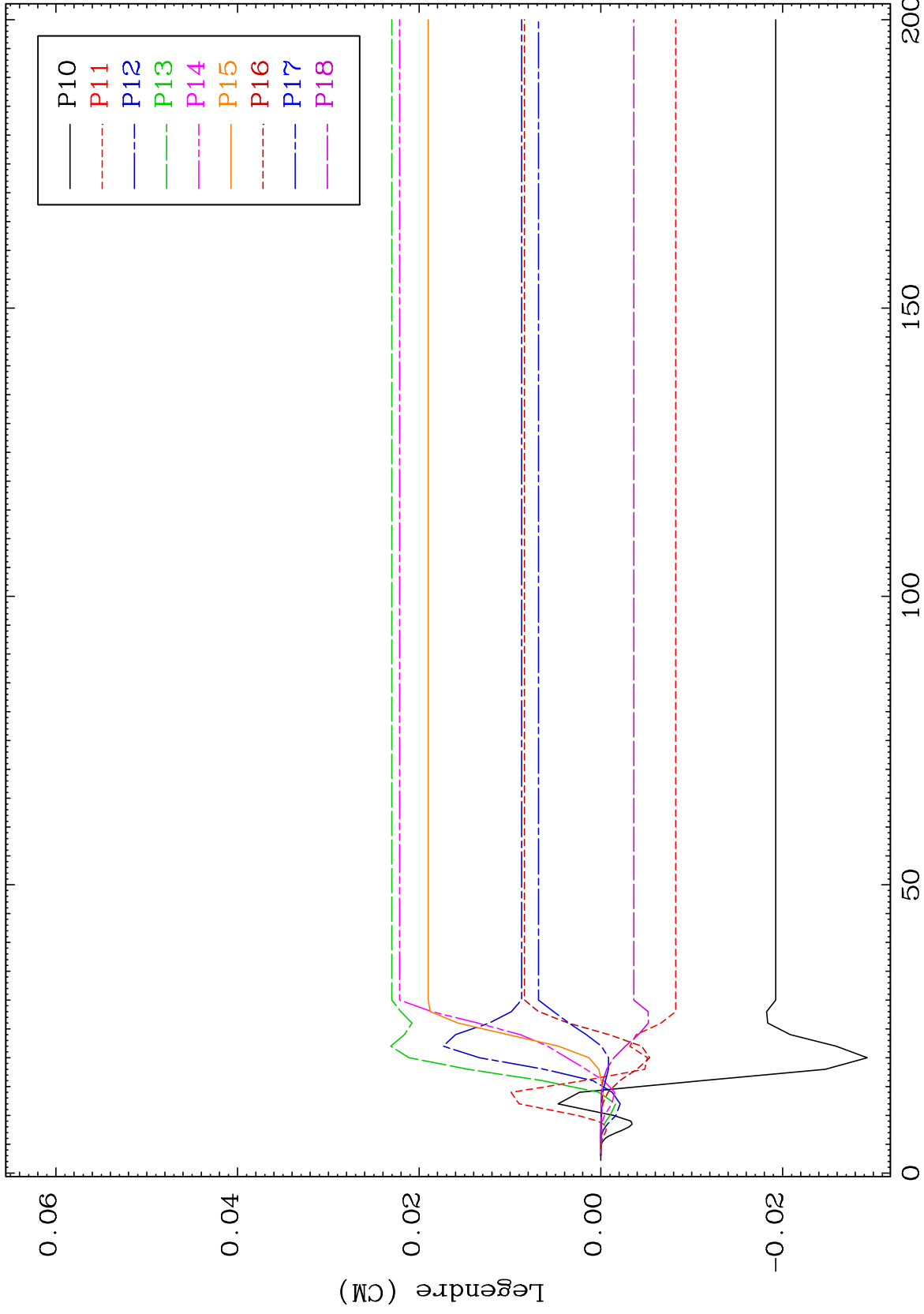
Incident Energy (MeV)

66-Dy-164

MAT 6649

1.725 MeV (n,n') Level
Legendre Coefficients

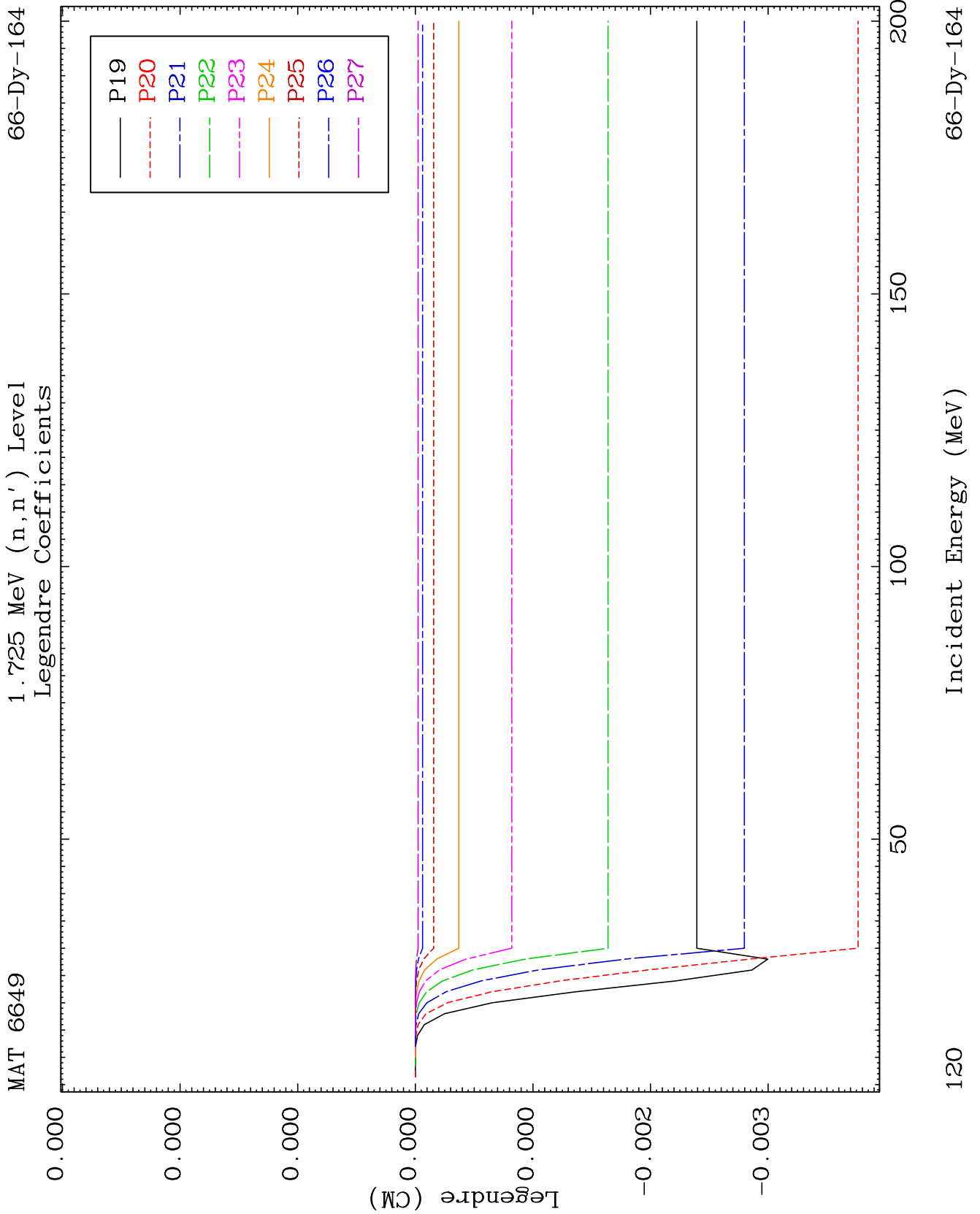
66-Dy-164

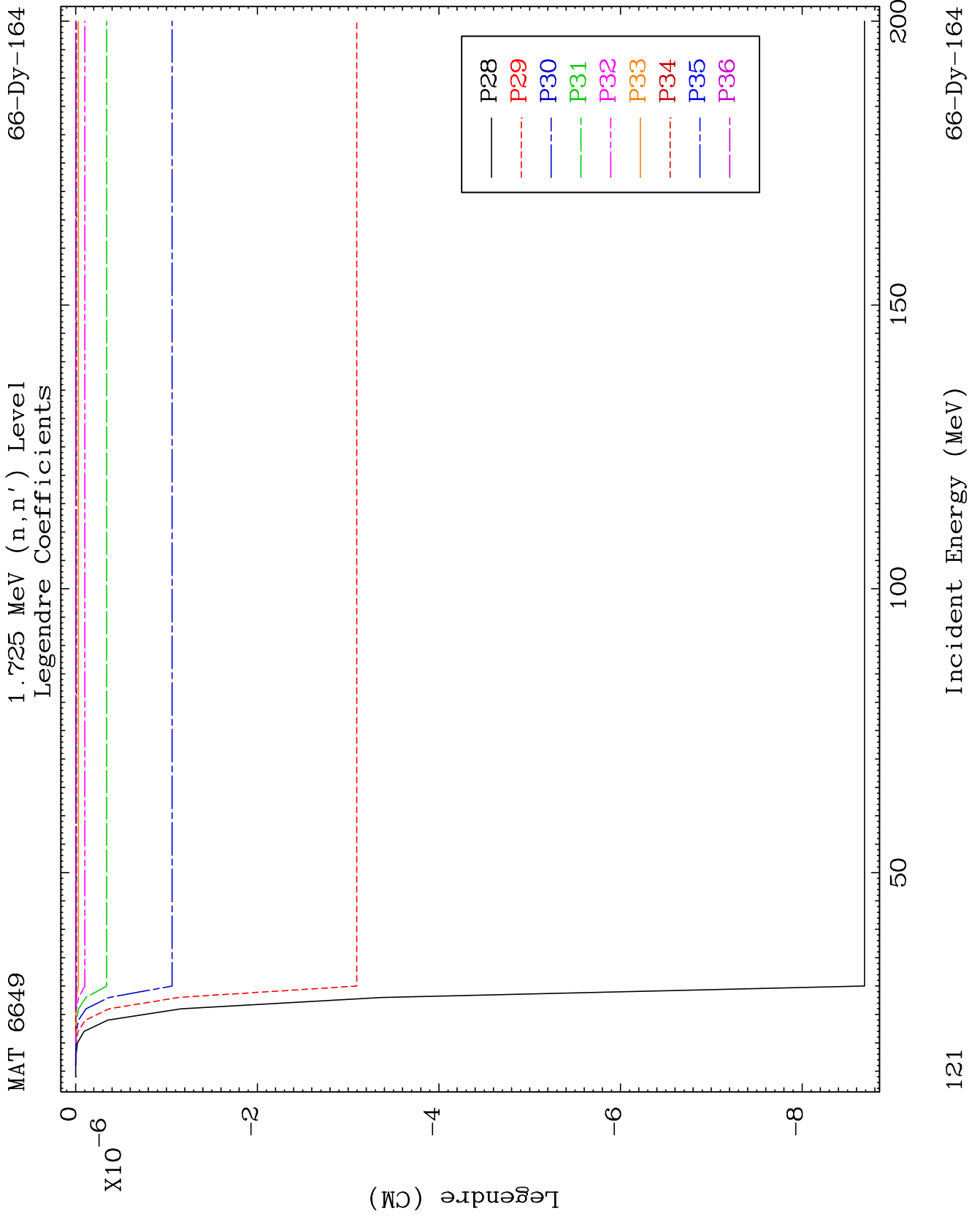


119

Incident Energy (MeV)

66-Dy-164

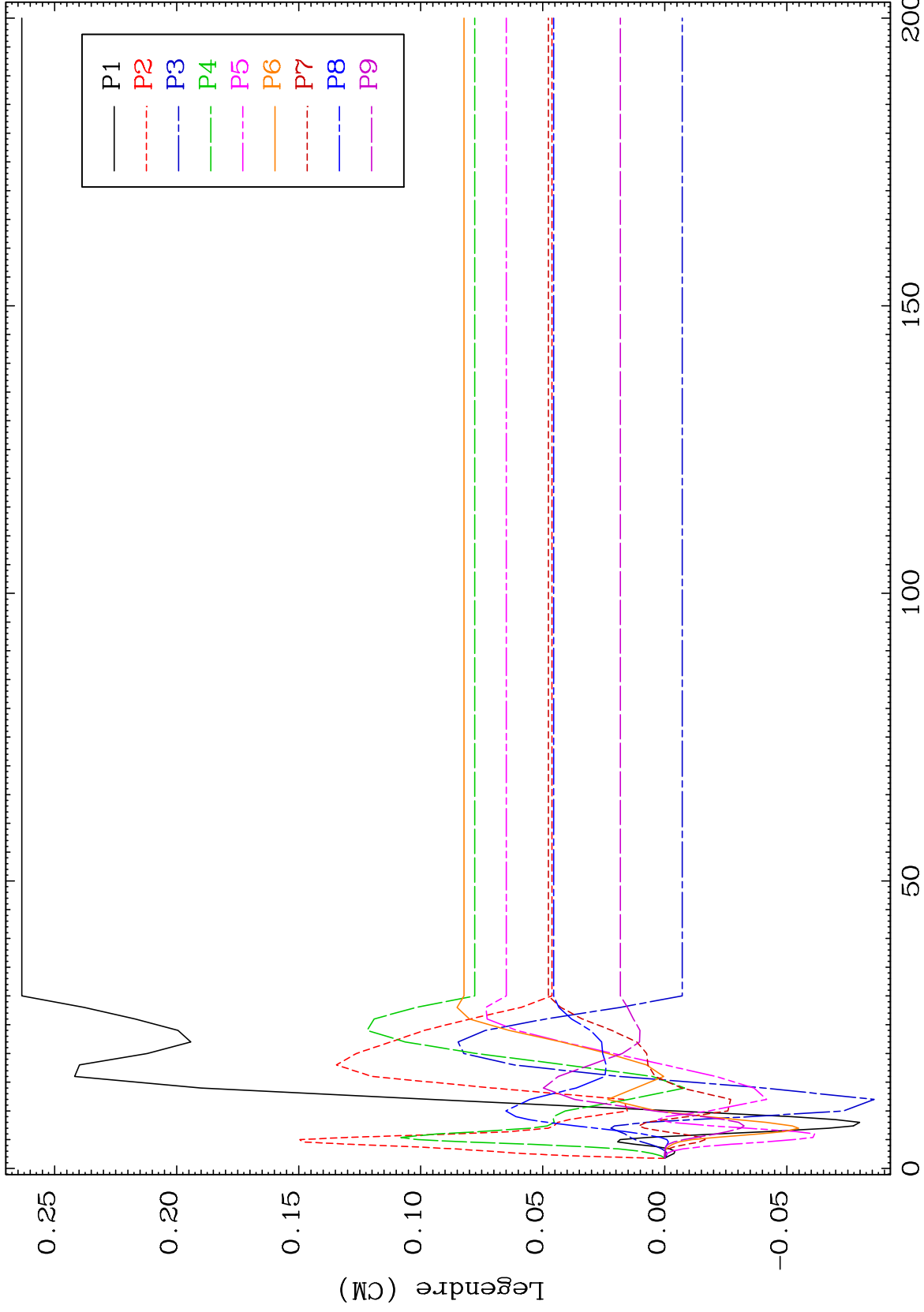




MAT 6649

1.738 MeV (n,n') Level
Legendre Coefficients

66-Dy-164



Incident Energy (MeV)

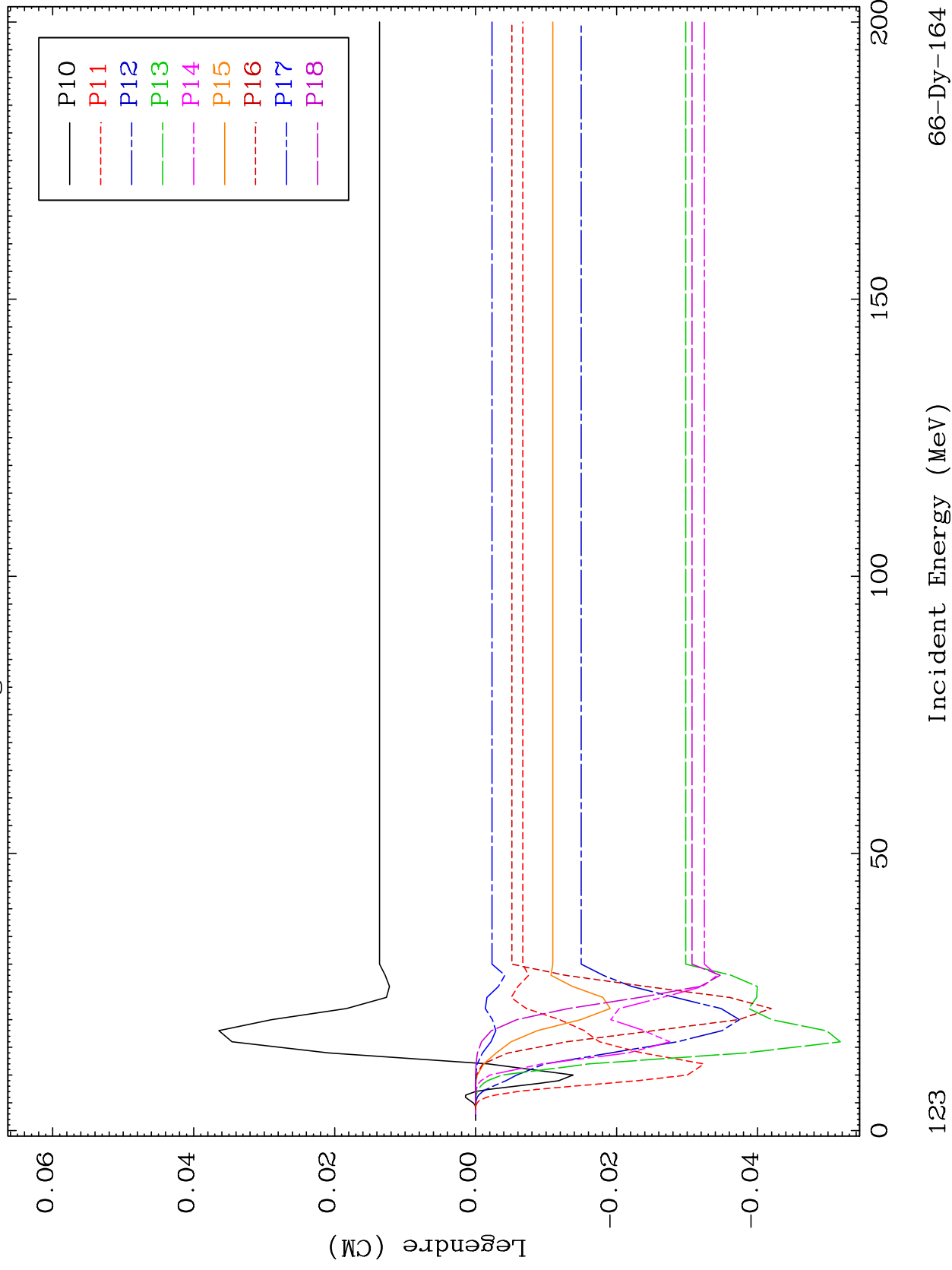
66-Dy-164

122

MAT 6649

1.738 MeV (n,n') Level
Legendre Coefficients

66-Dy-164



123

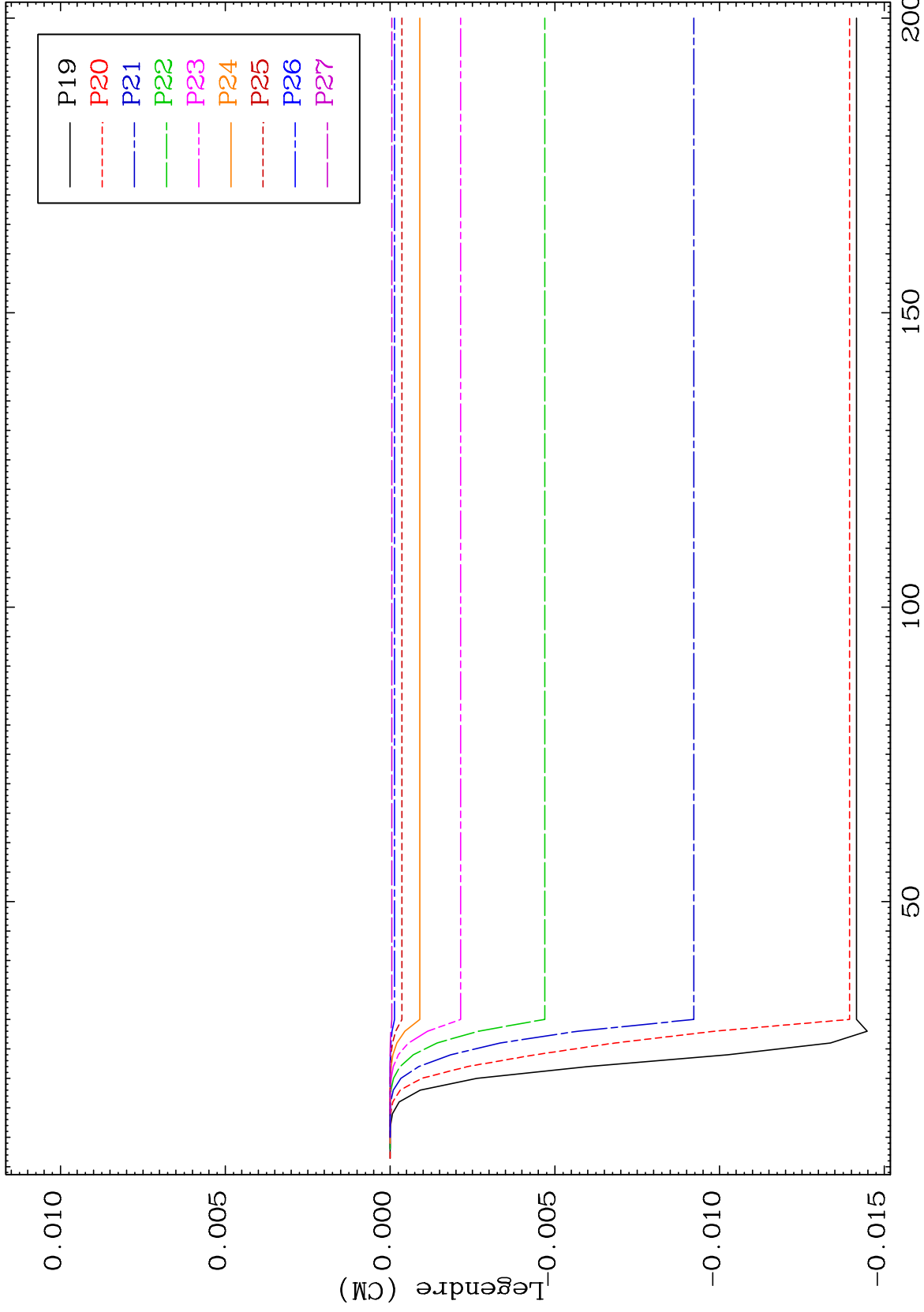
Incident Energy (MeV)

66-Dy-164

MAT 6649

1.738 MeV (n,n') Level
Legendre Coefficients

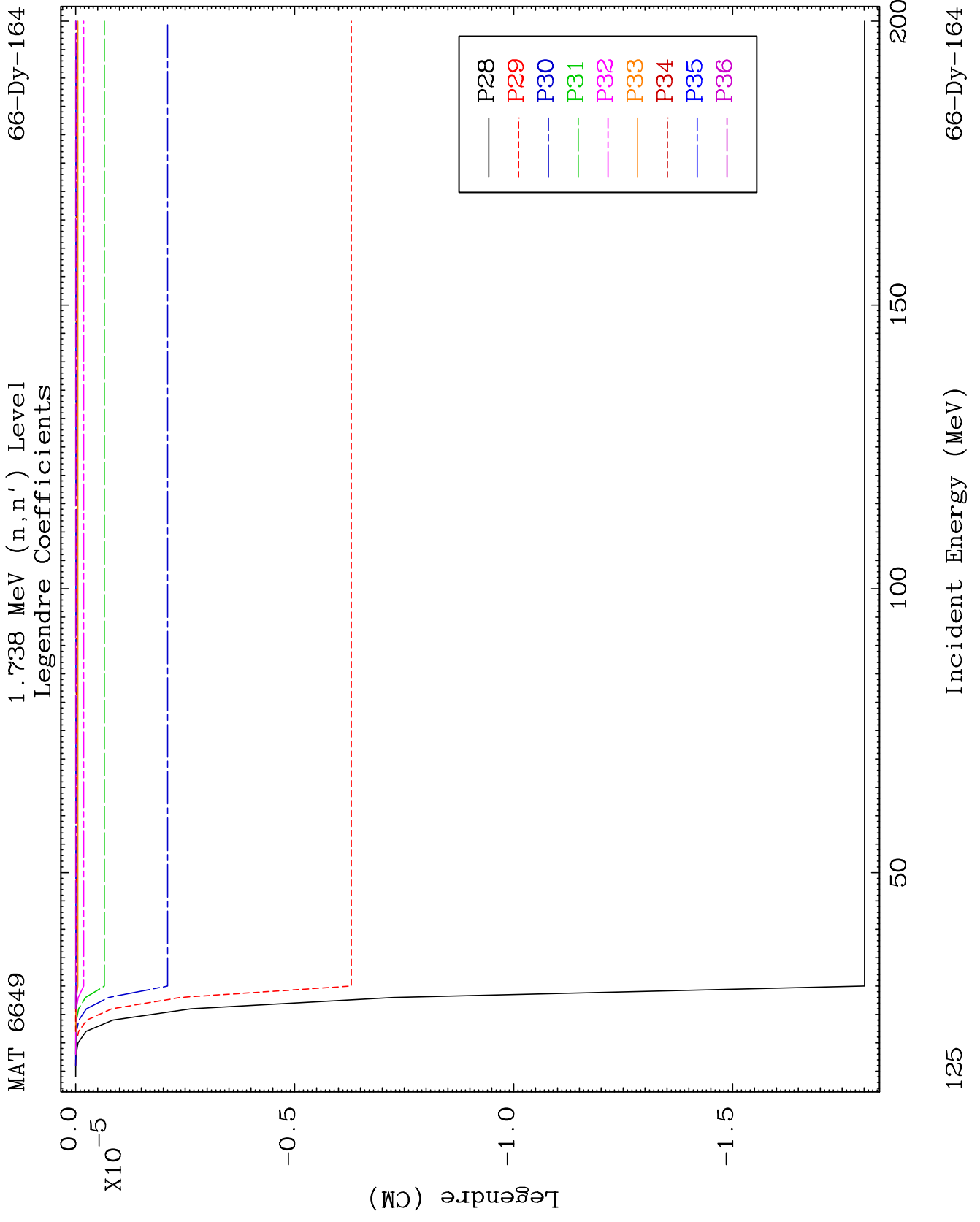
66-Dy-164



124

Incident Energy (MeV)

66-Dy-164



MAT 6649

66-Dy-164

(n, γ)
Radionuclide Production Cross Section

