

Program EVALPLOT  
(Version 2021-1)

by

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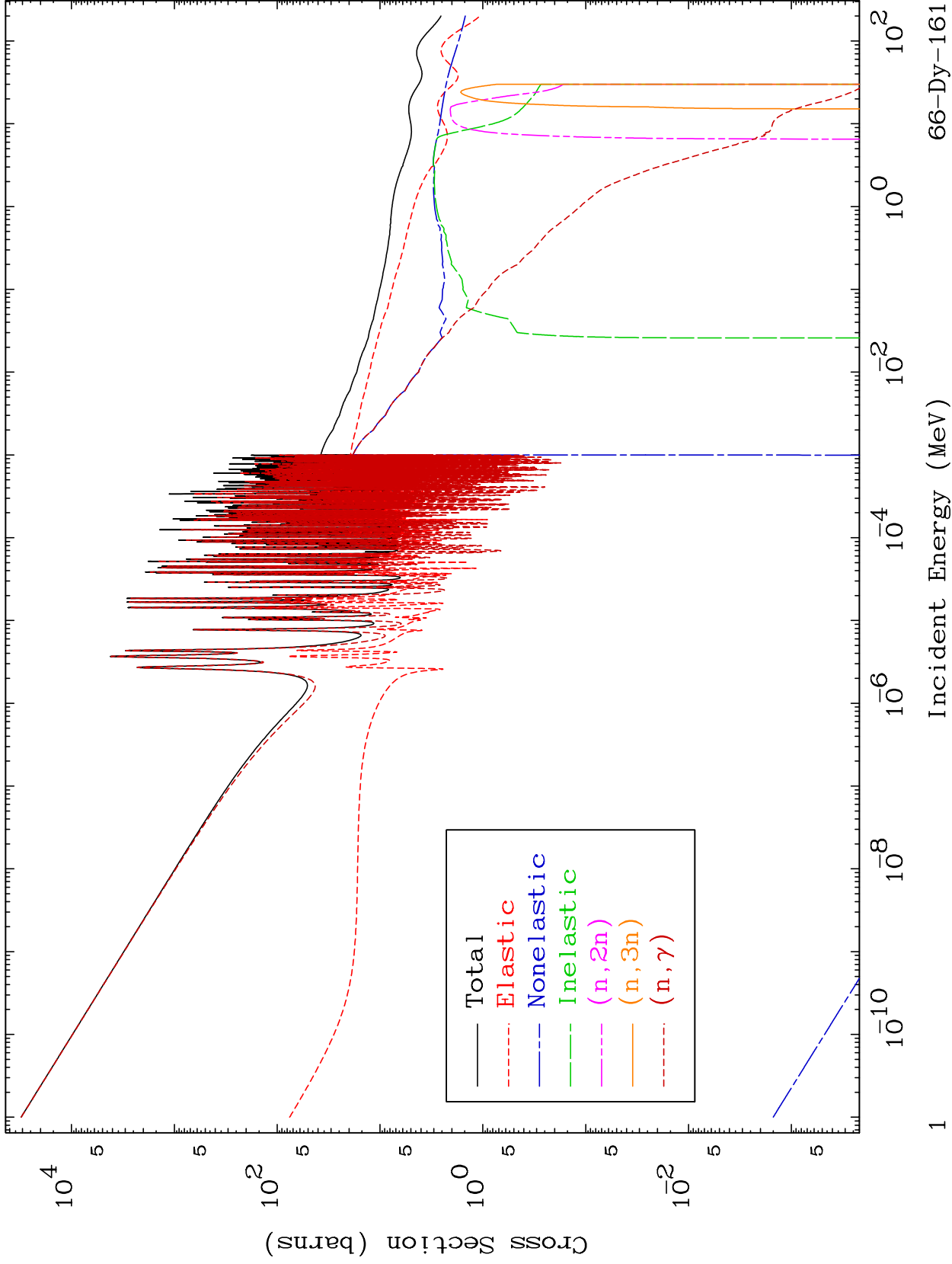
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Press Mouse Button to Start

MAT 6640

Neutron Major  
293 Kelvin Cross Sections

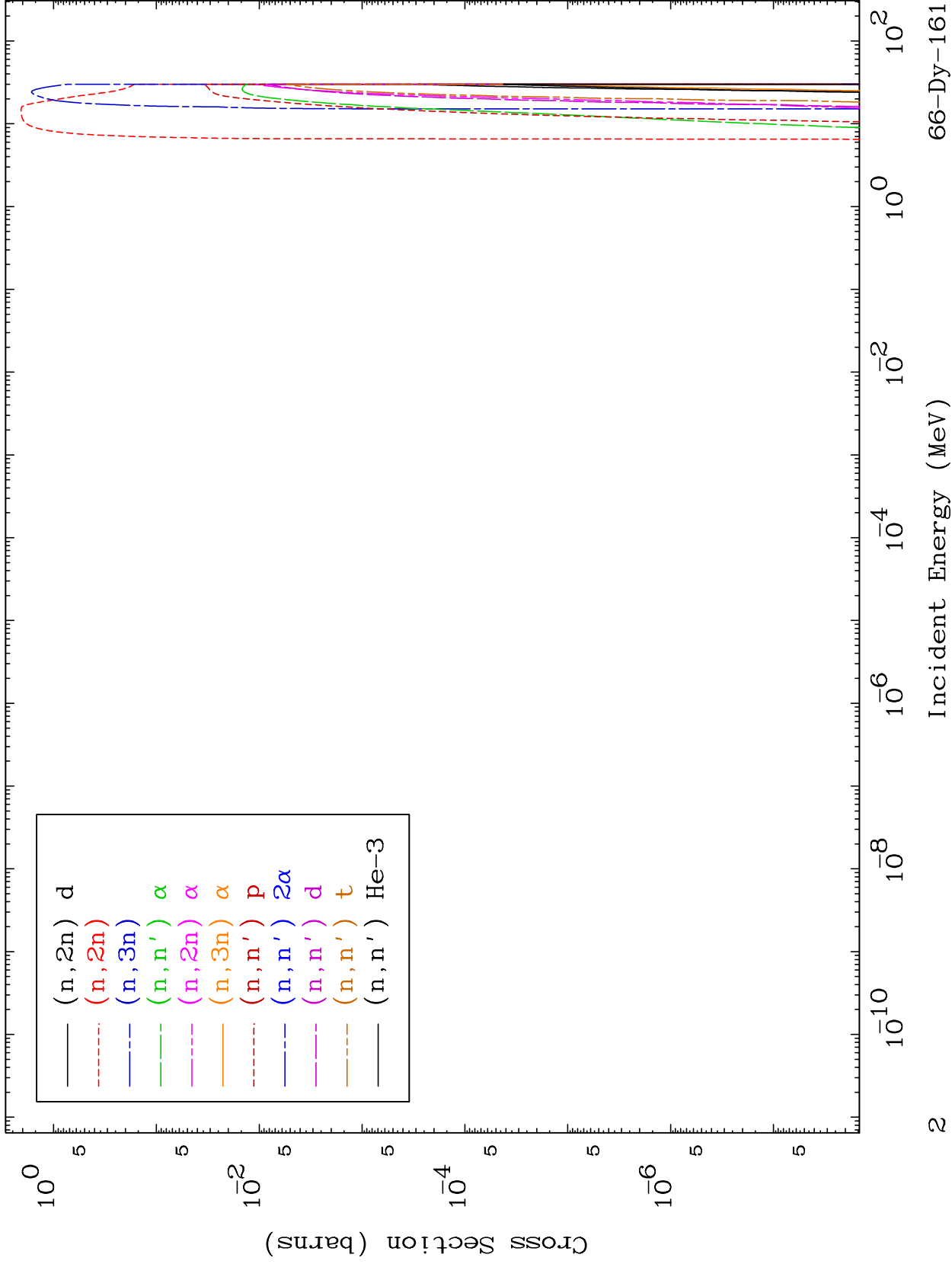
66-Dy-161



MAT 6640

Neutron Absorption  
293 Kelvin Cross Sections

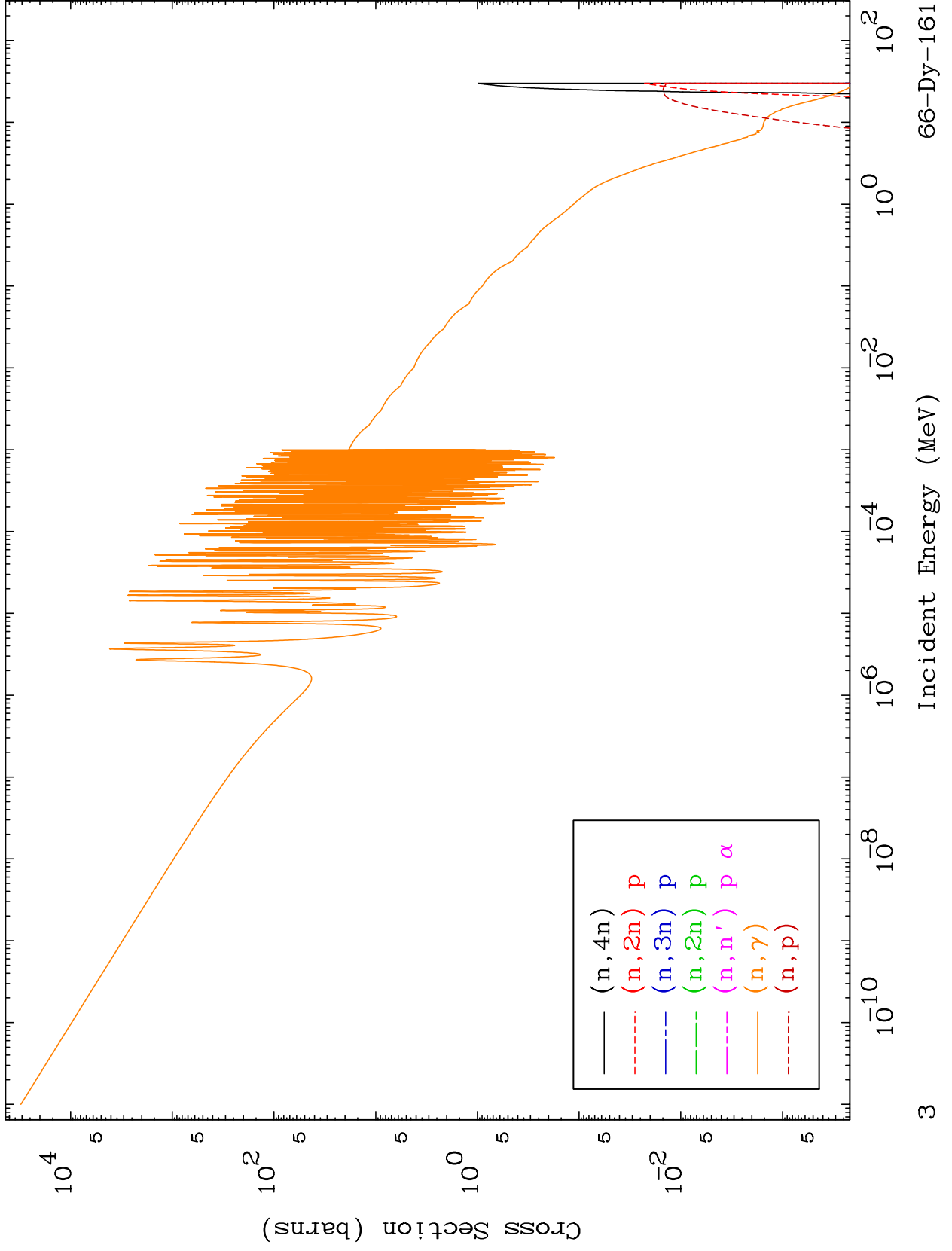
66-Dy-161



MAT 6640

Neutron Absorption  
293 Kelvin Cross Sections

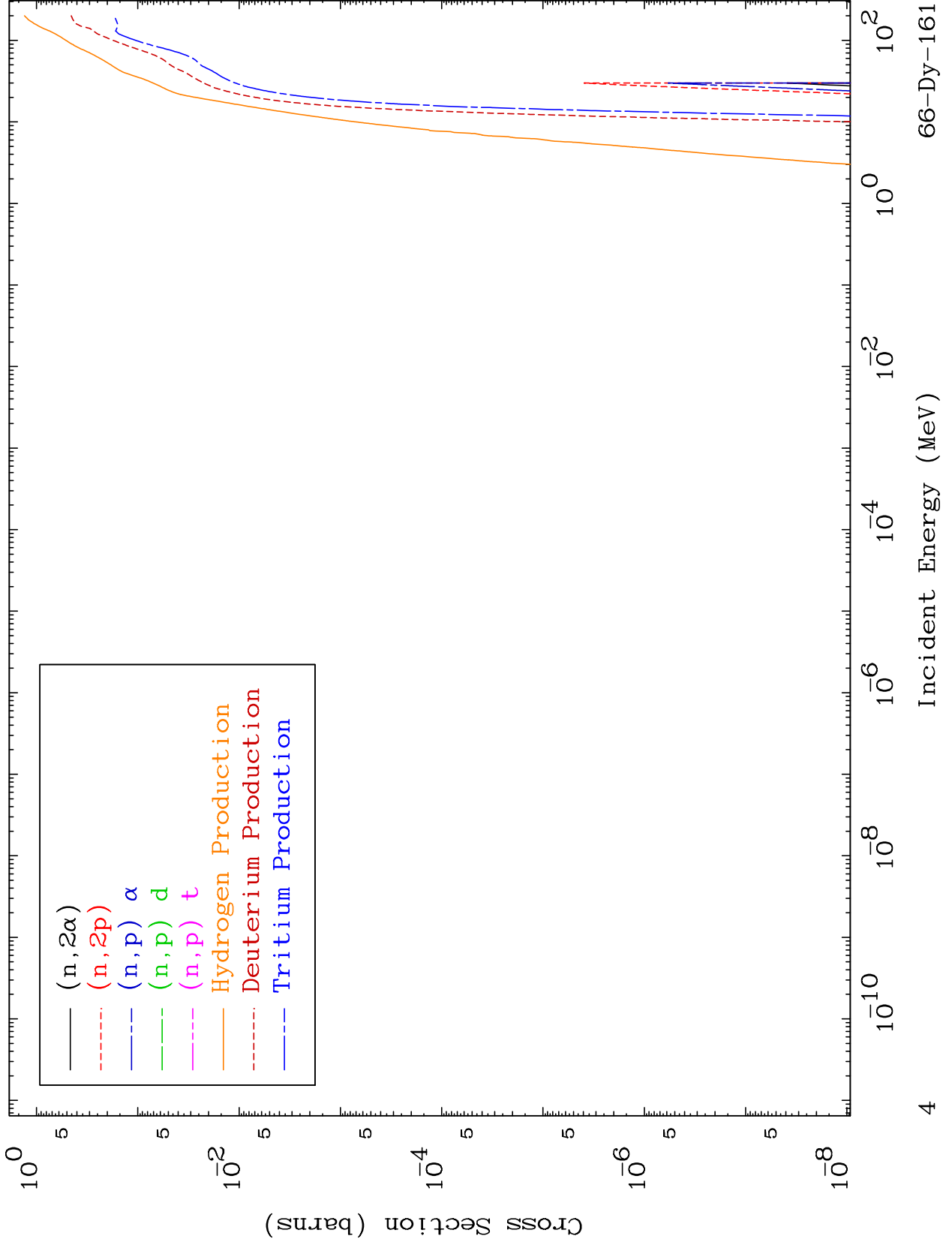
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MAT 6640

Neutron Absorption  
293 Kelvin Cross Sections

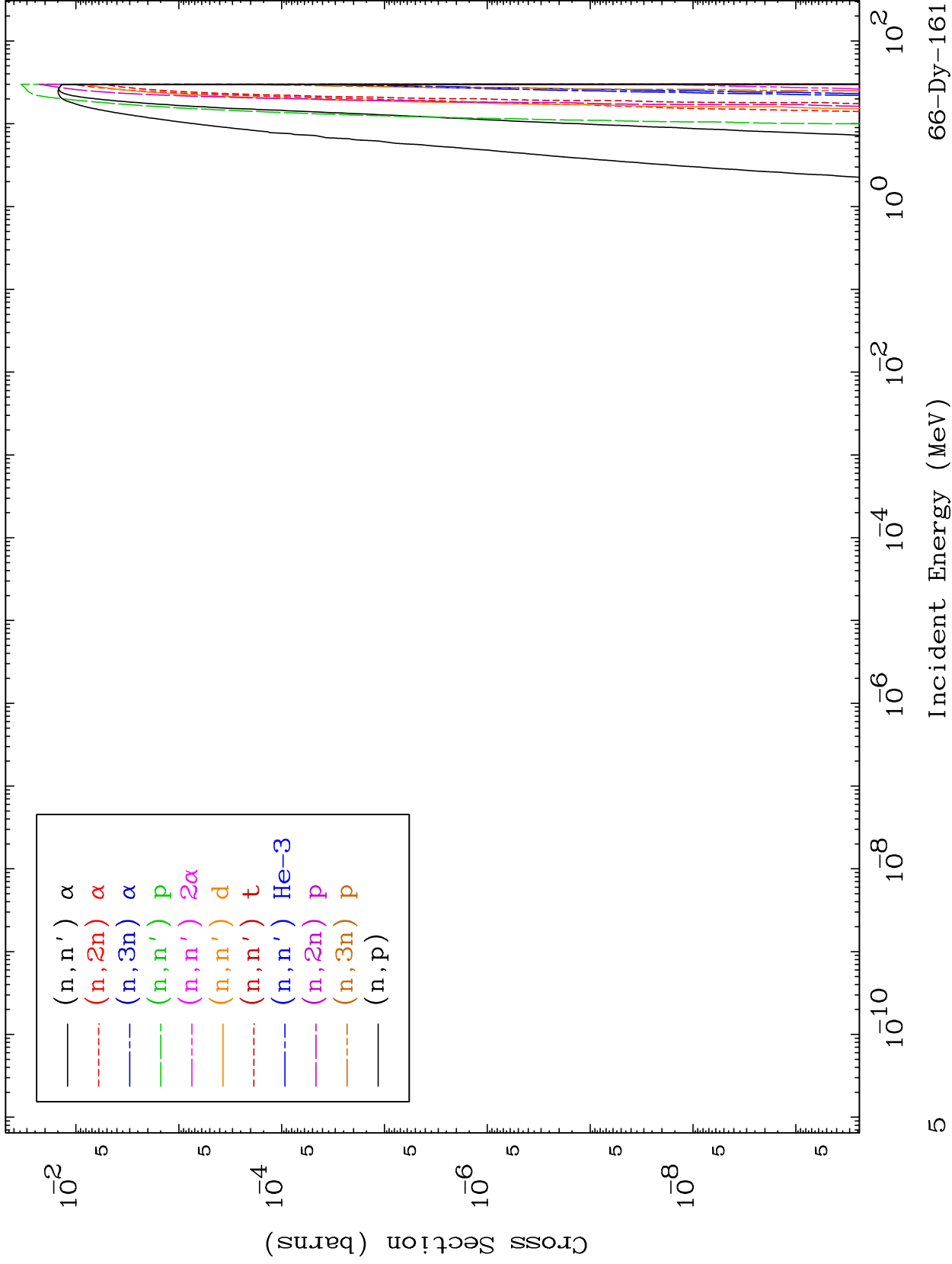
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MAT 6640

Charged Particle  
293 Kelvin Cross Sections

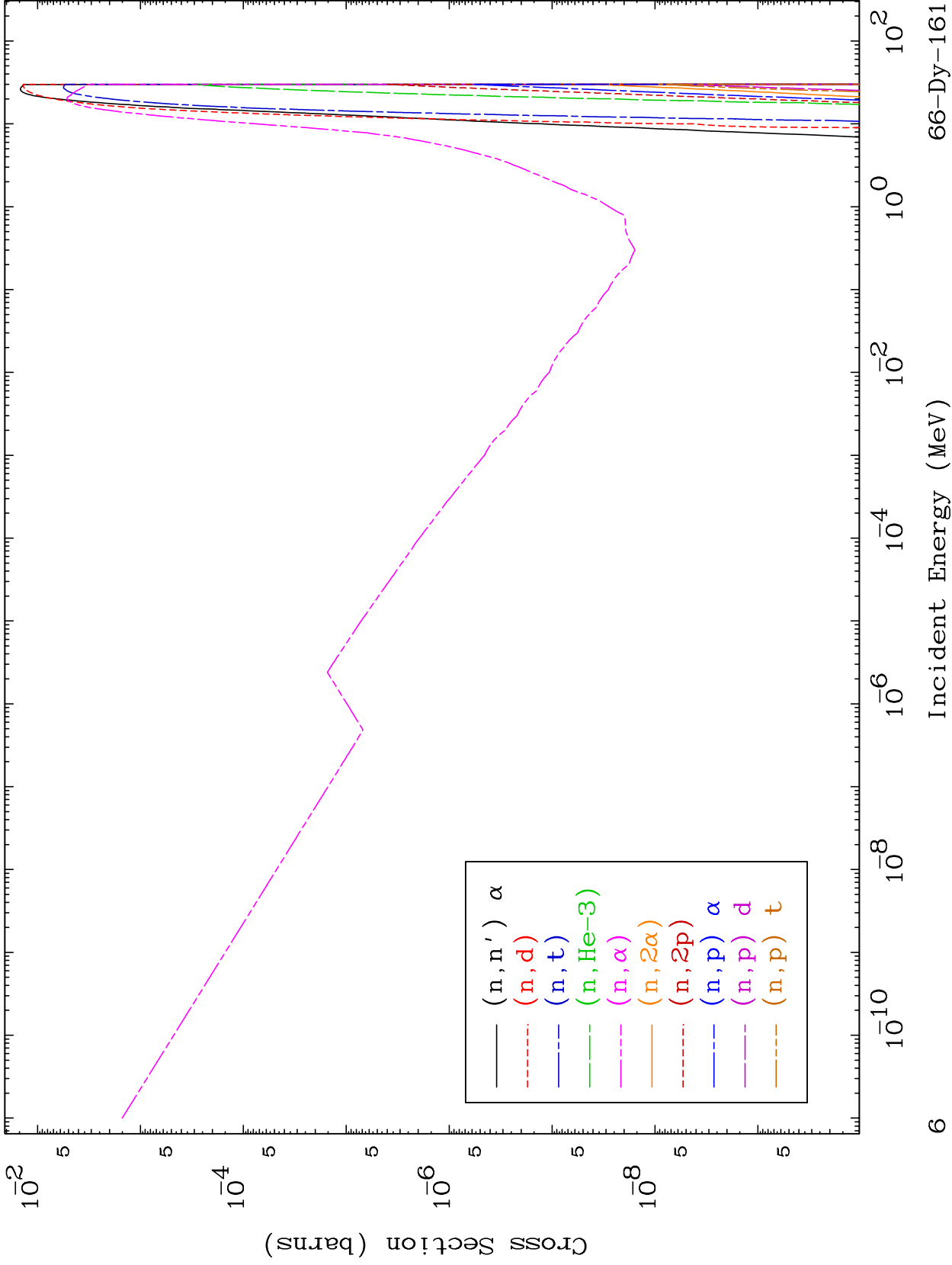
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MAT 6640

Charged Particle  
293 Kelvin Cross Sections

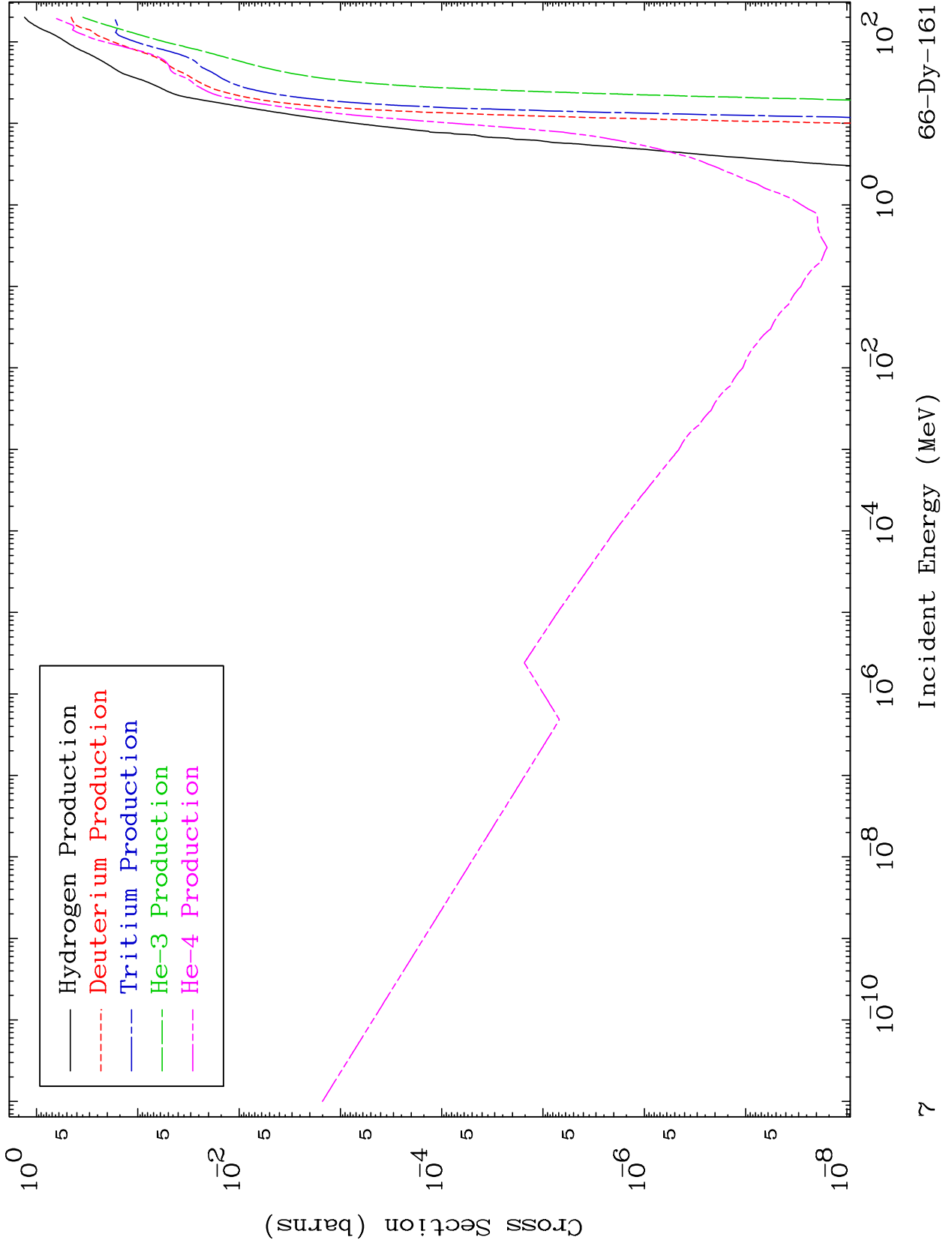
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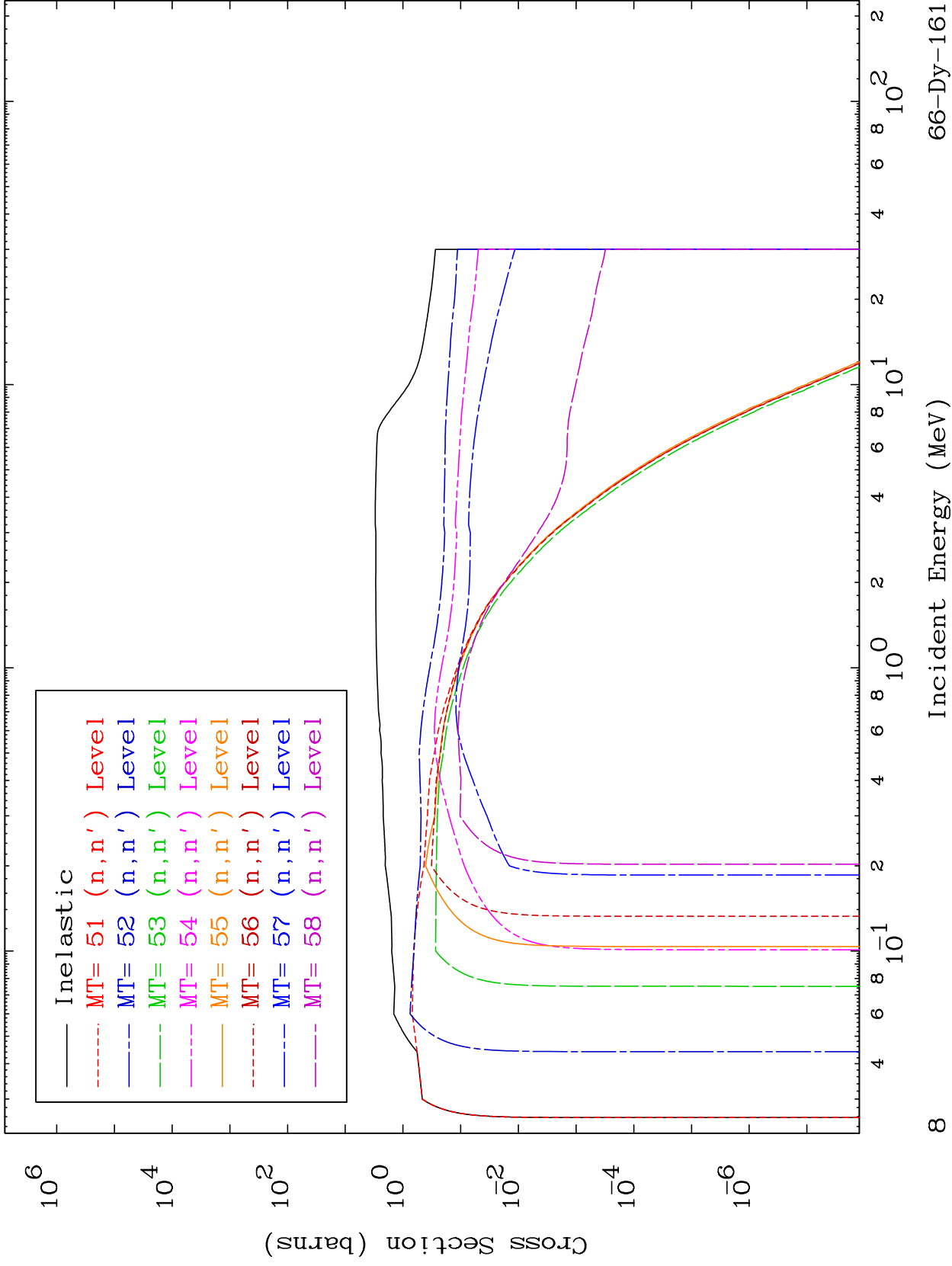


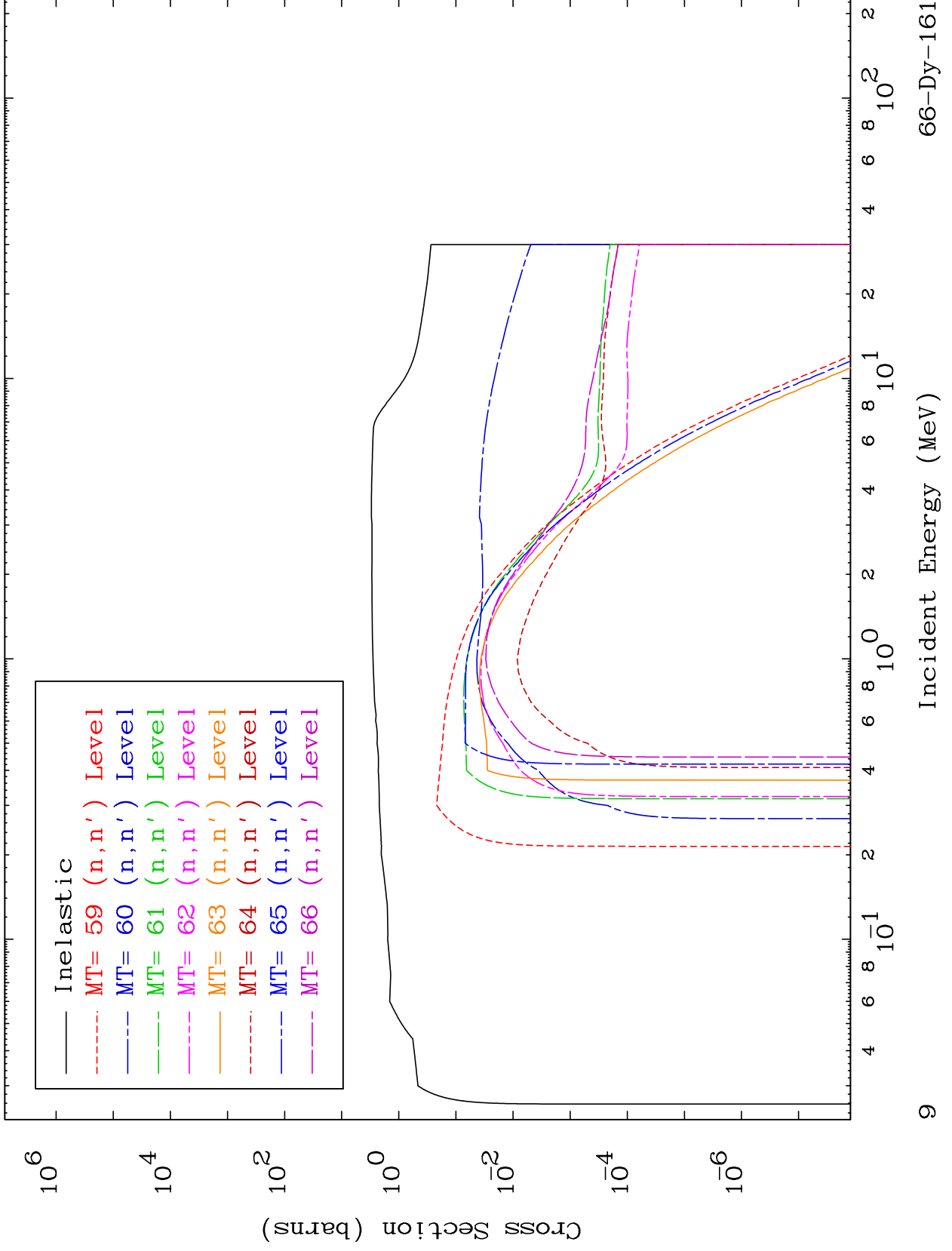
MAT 6640

Particle Production  
293 Kelvin Cross Sections

66-Dy-161



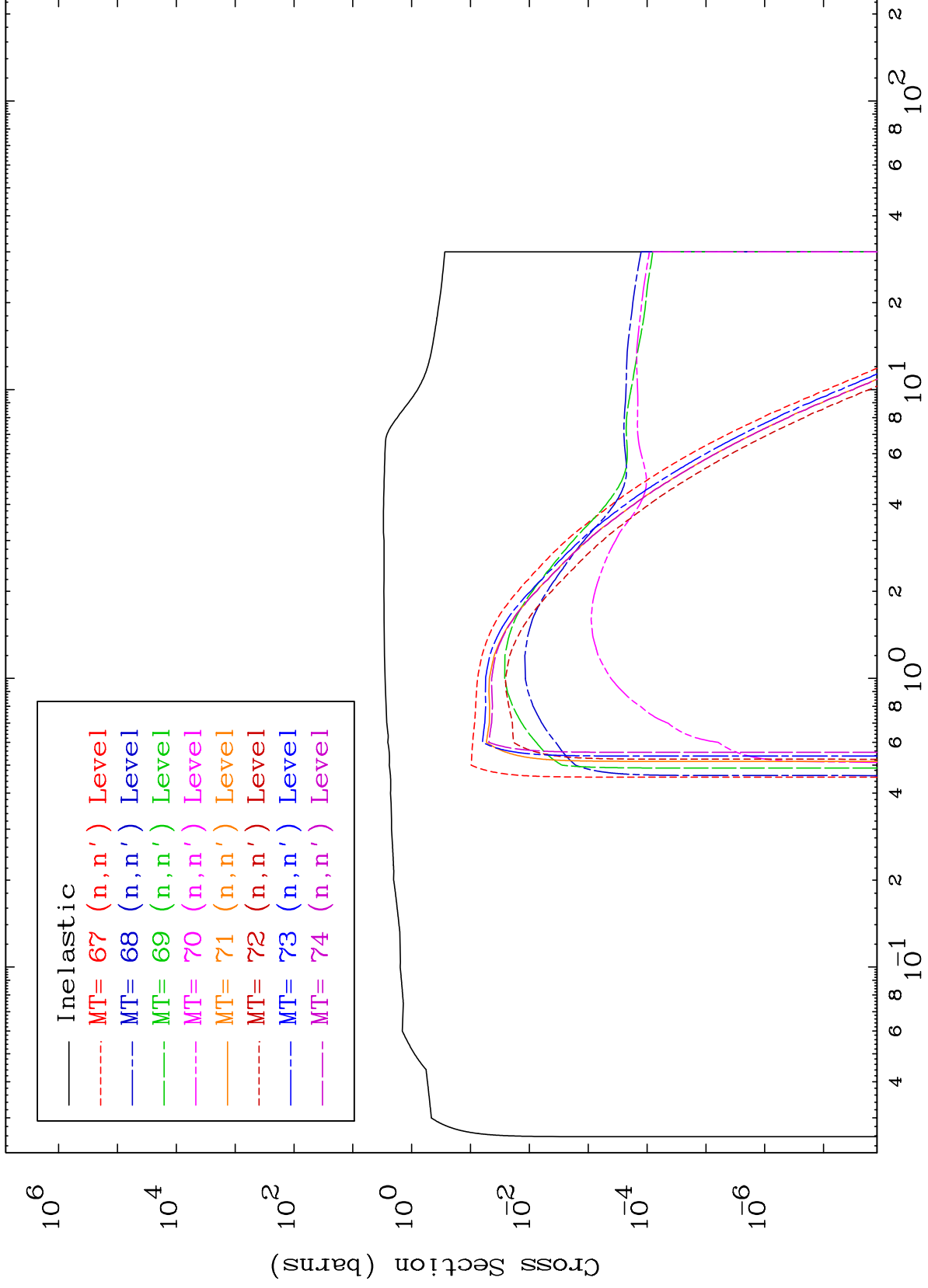




MAT 6640

(n,n') Levels  
293 Kelvin Cross Sections

66-Dy-161



10

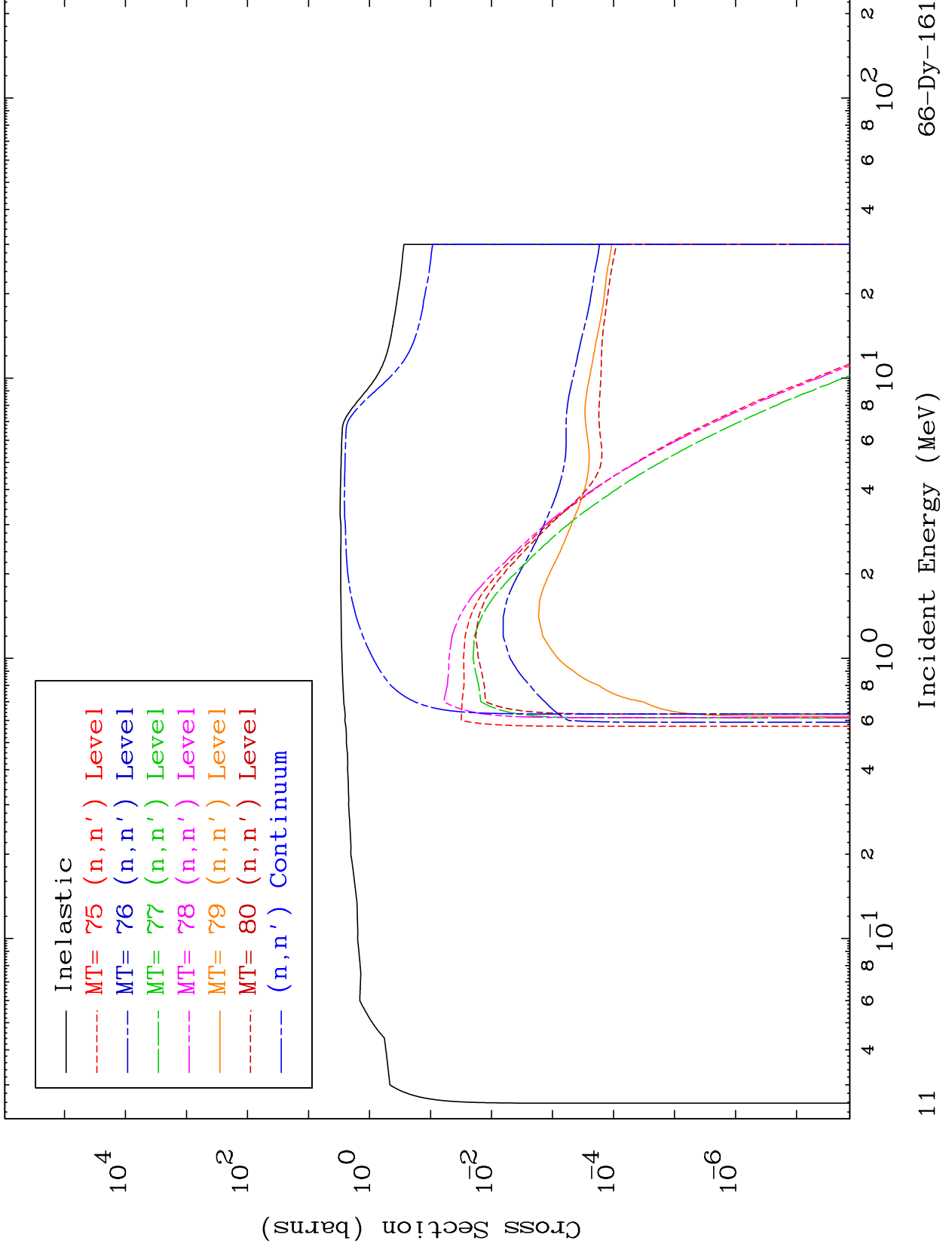
Incident Energy (MeV)

66-Dy-161

MAT 6640

(n,n') Levels  
293 Kelvin Cross Sections

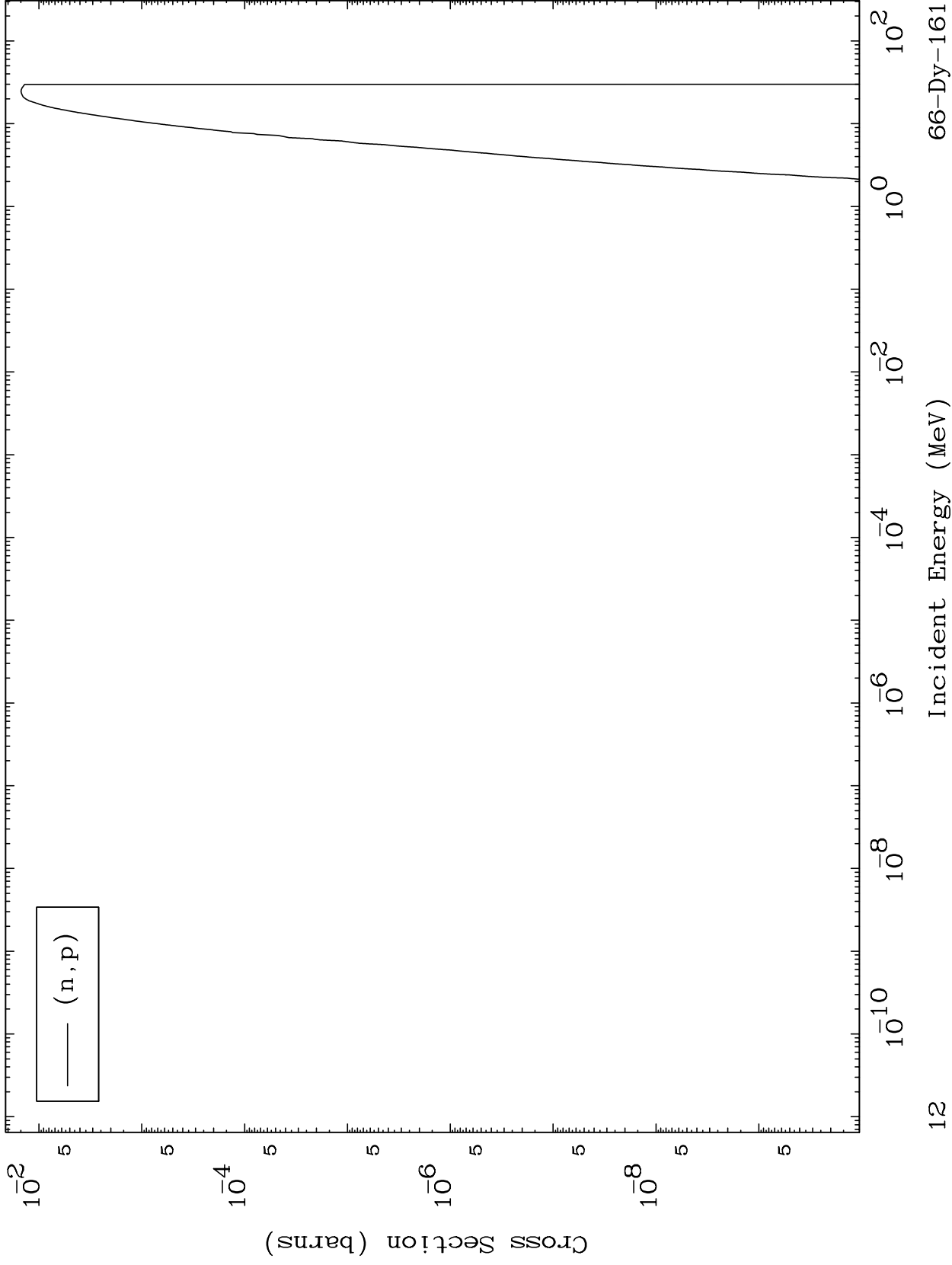
66-Dy-161



MAT 6640

(n,p) Levels  
293 Kelvin Cross Sections

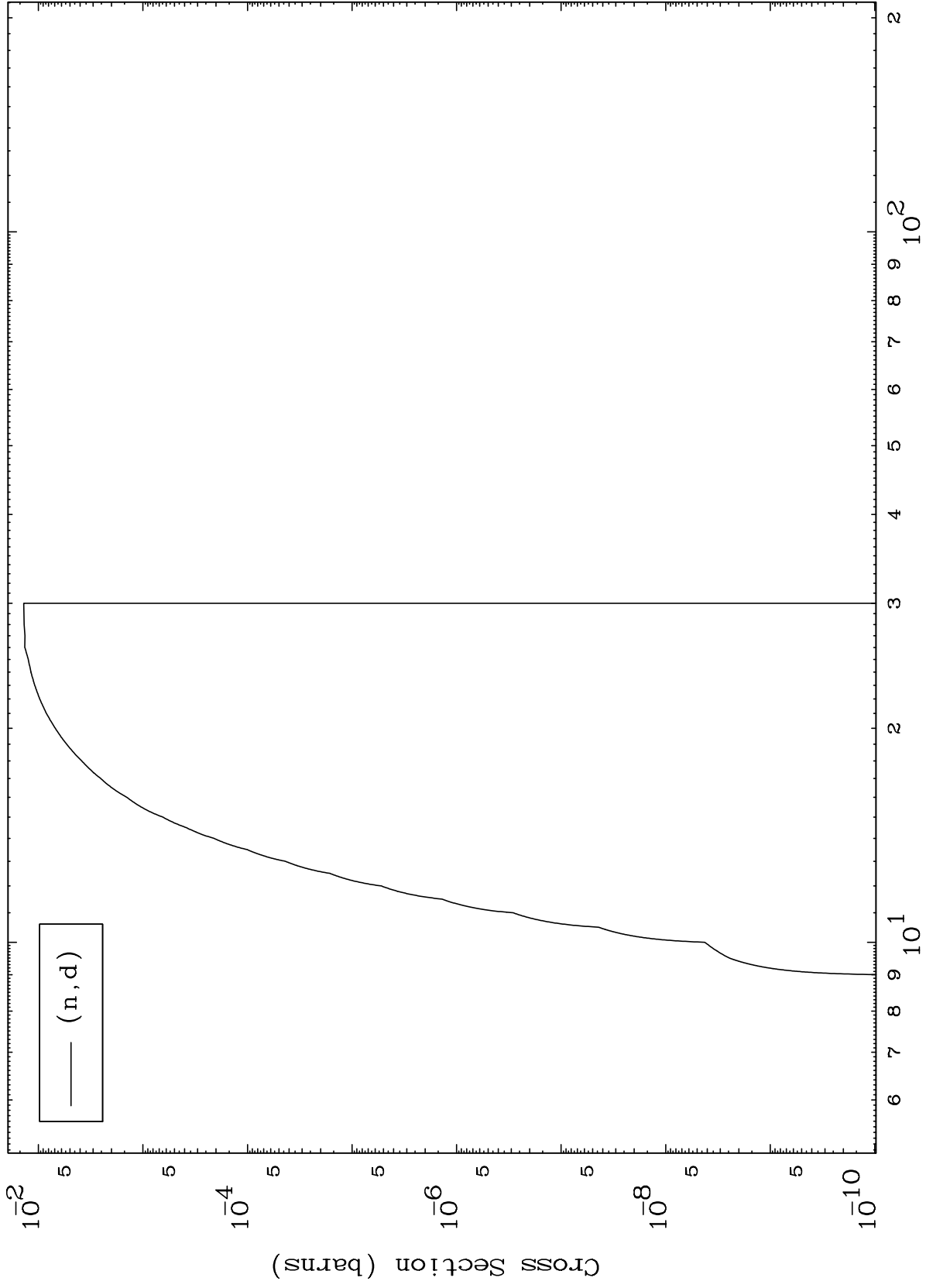
66-Dy-161



MAT 6640

(n,d) Levels  
293 Kelvin Cross Sections

66-Dy-161



13

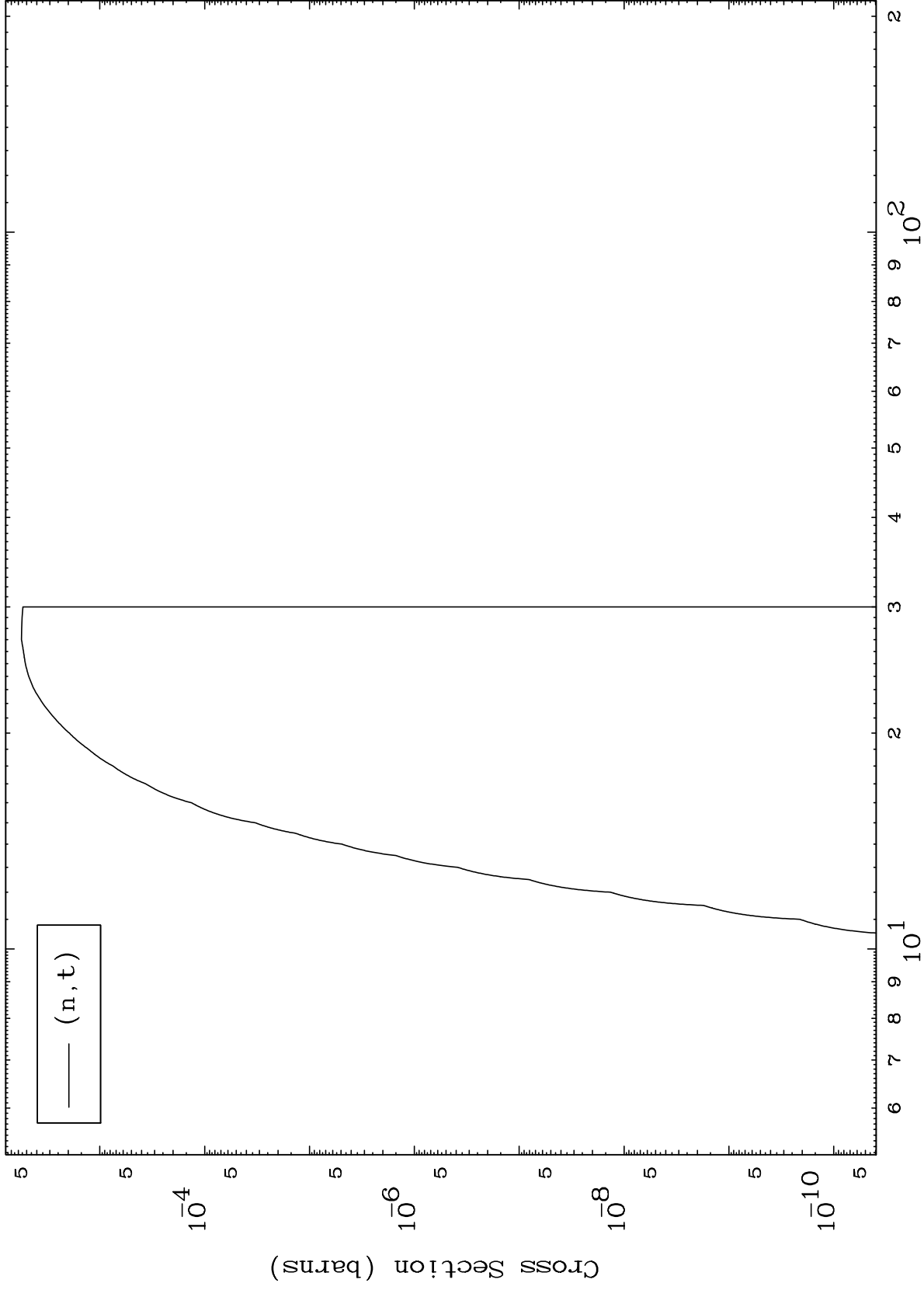
Incident Energy (MeV)

66-Dy-161

MAT 6640

(n,t) Levels  
293 Kelvin Cross Sections

66-Dy-161



14

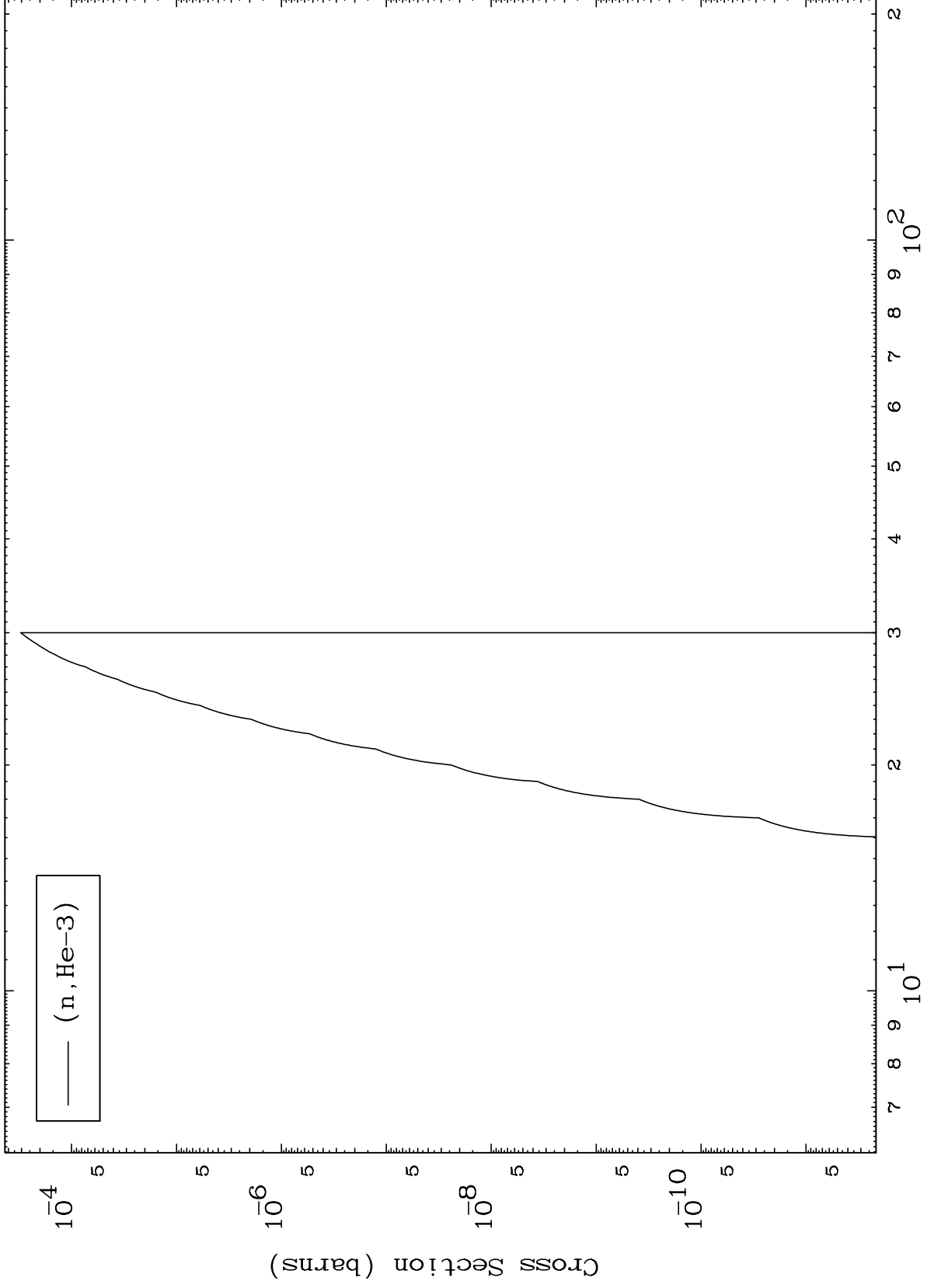
Incident Energy (MeV)

66-Dy-161

MAT 6640

(n,He3) Levels  
293 Kelvin Cross Sections

66-Dy-161



— (n, He-3)

15

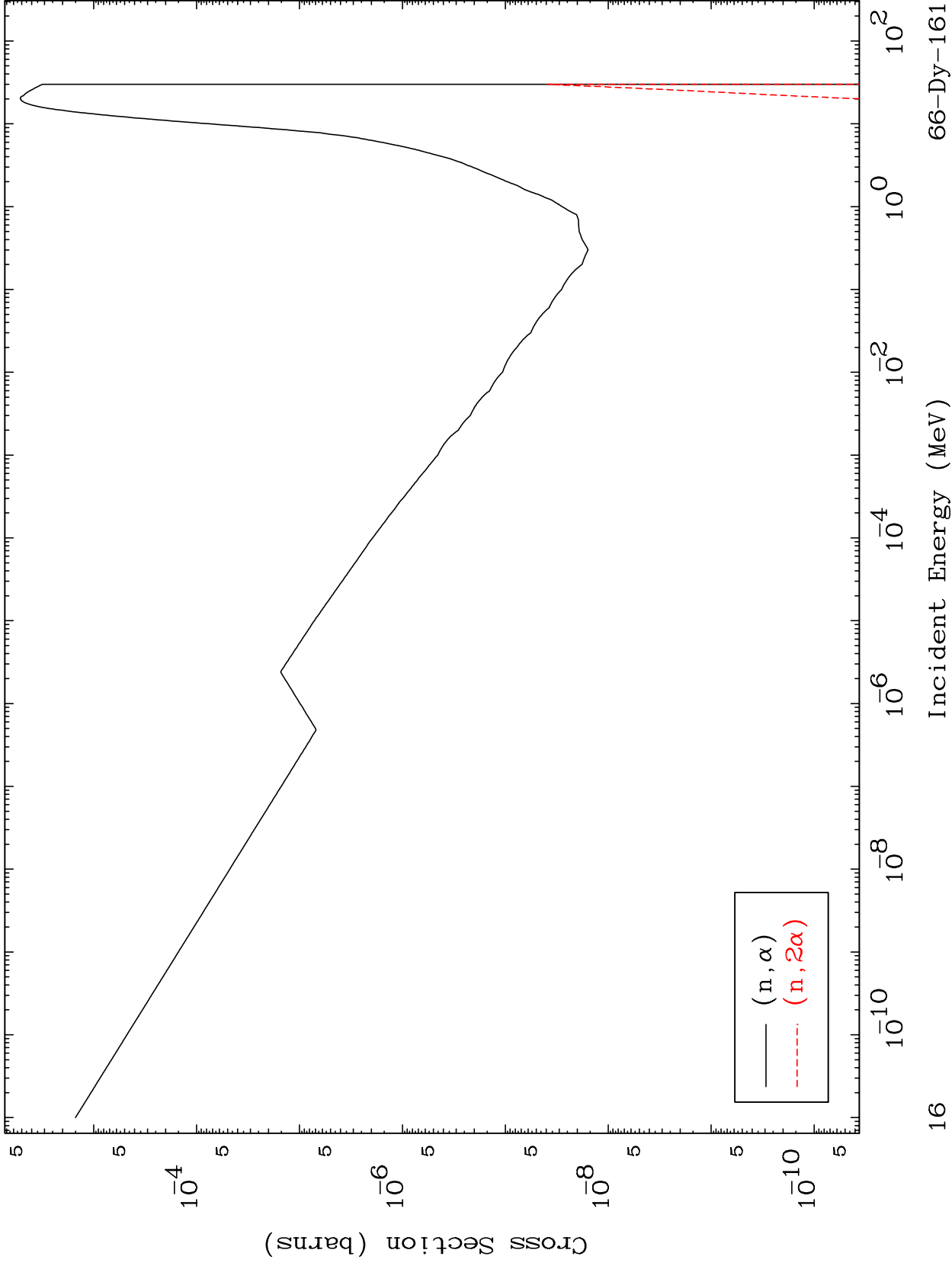
Incident Energy (MeV)

66-Dy-161

MAT 6640

(n,α) Levels  
293 Kelvin Cross Sections

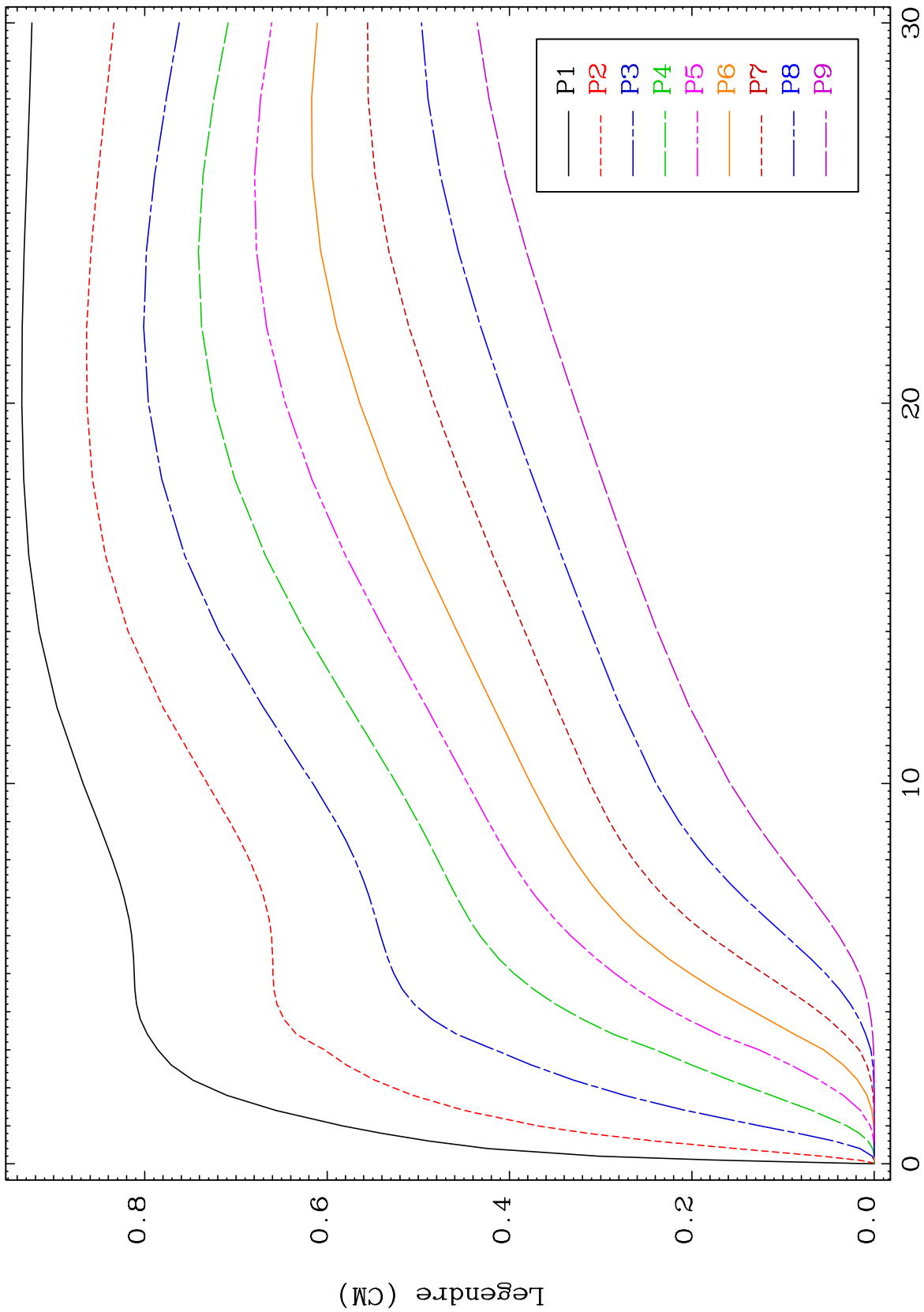
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MAT 6640

Elastic Legendre Coefficients

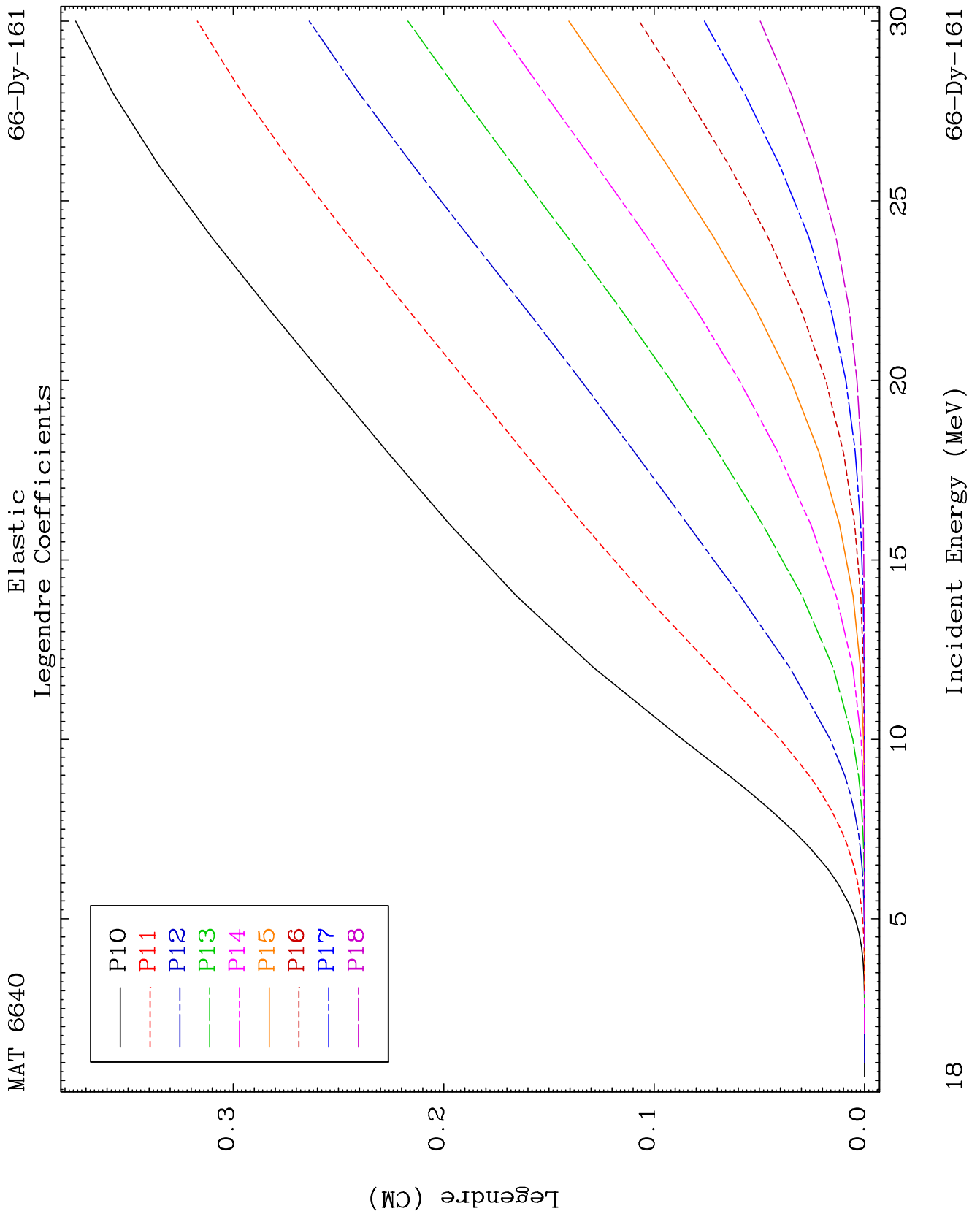
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17

Incident Energy (MeV)

66-Dy-161



MAT 6640

Elastic Legendre Coefficients

66-Dy-161

18

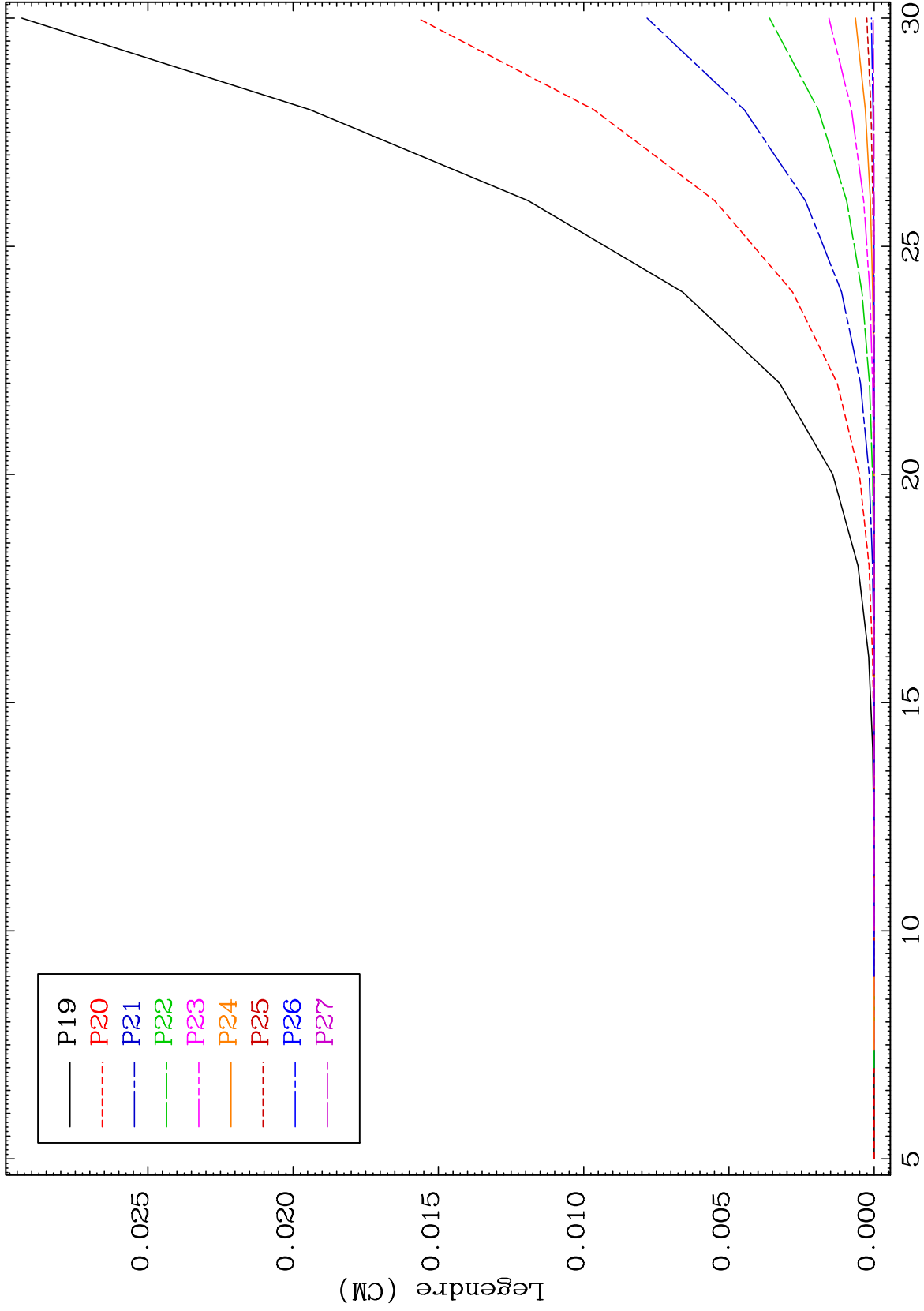
Incident Energy (MeV)

66-Dy-161

MAT 6640

### Elastic Legendre Coefficients

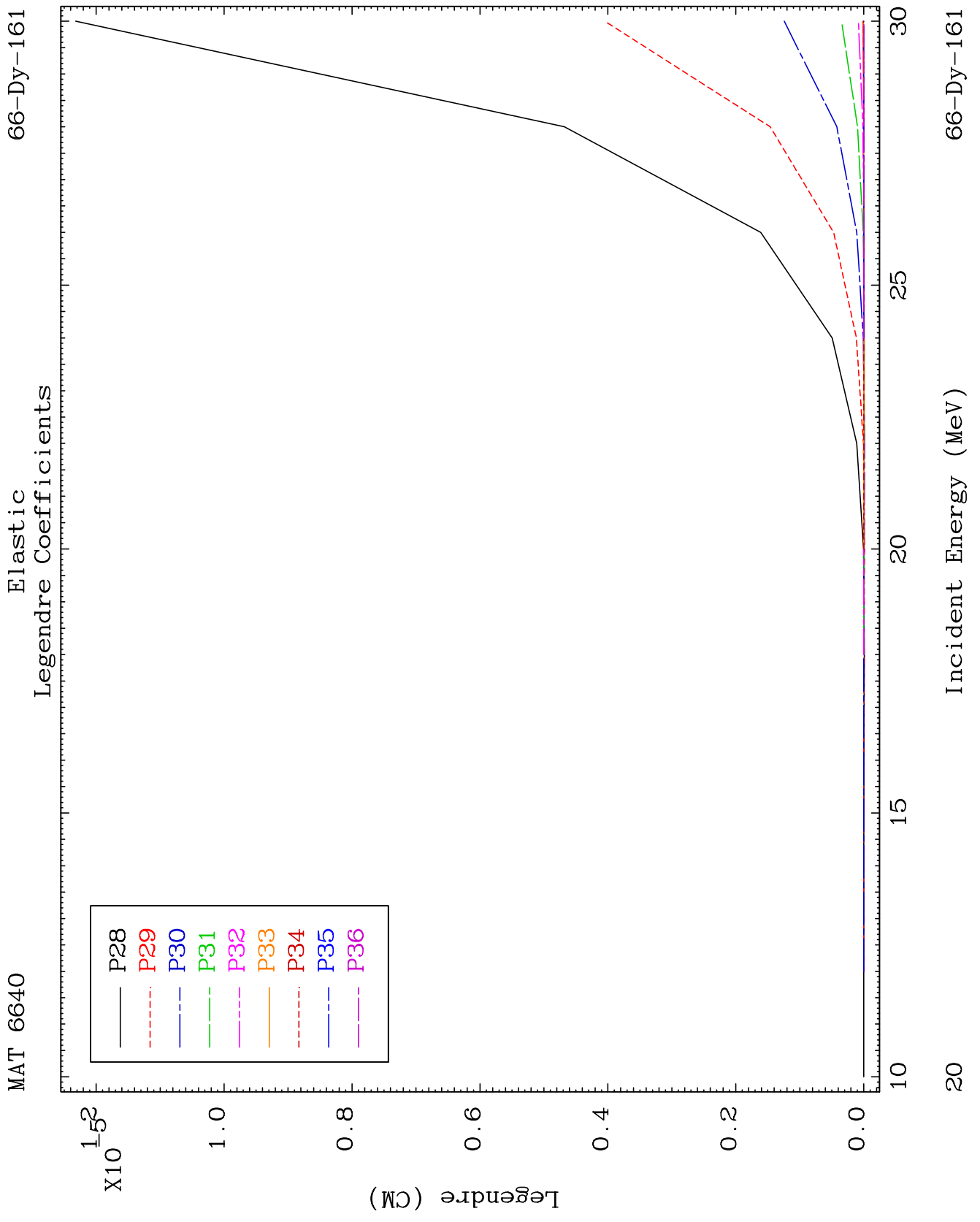
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19

Incident Energy (MeV)

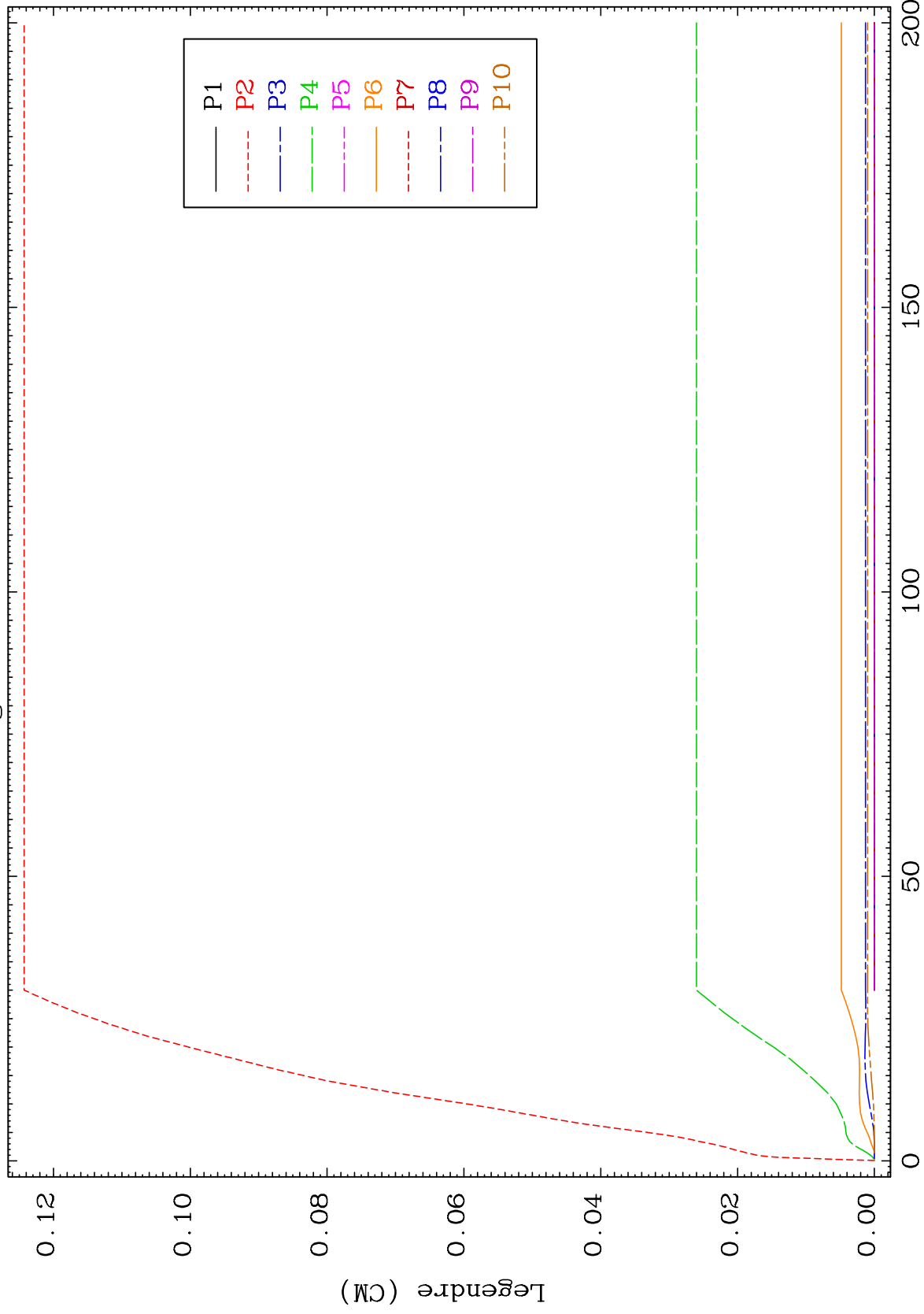
66-Dy-161



MAT 6640

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

66-Dy-161



21

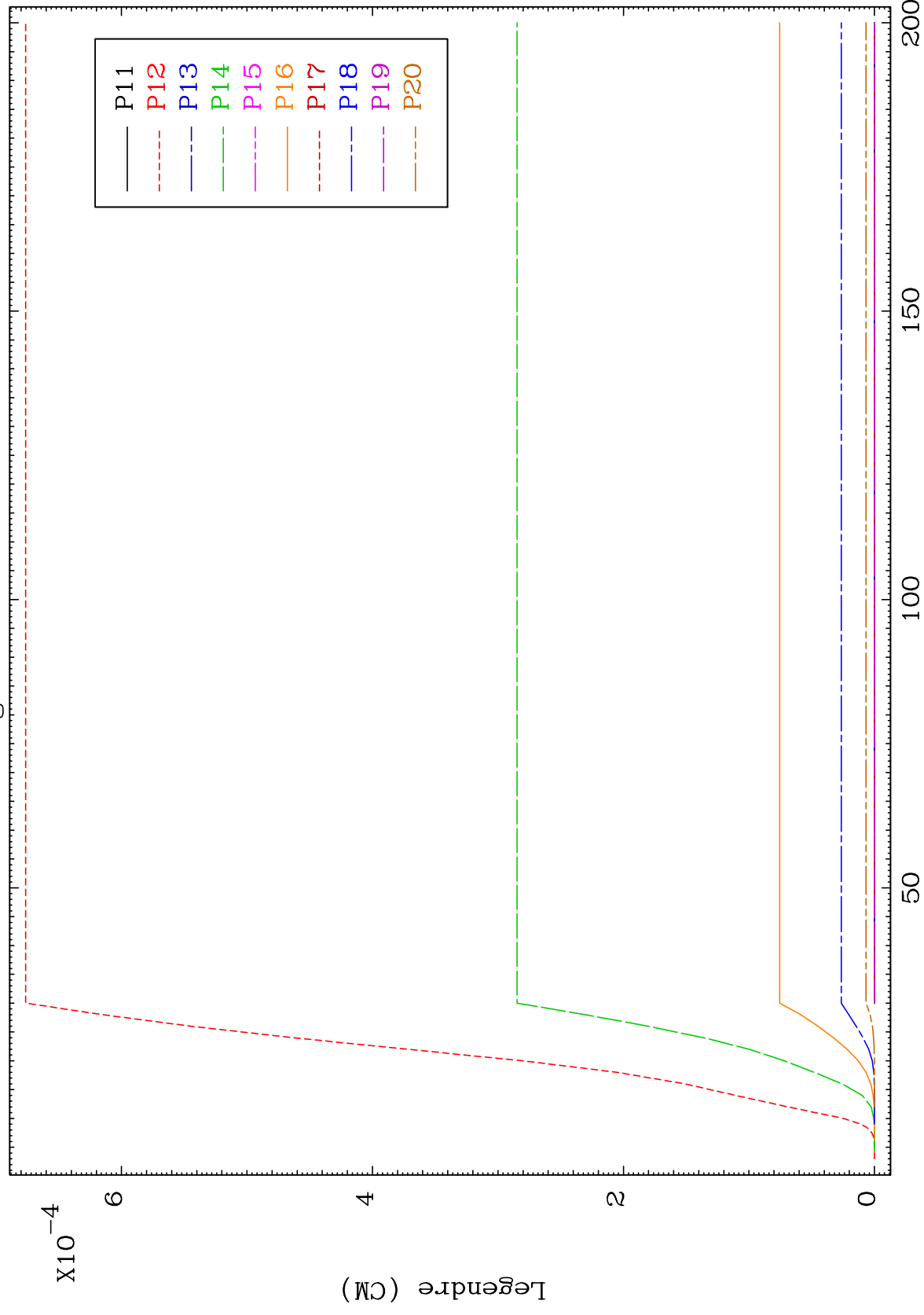
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

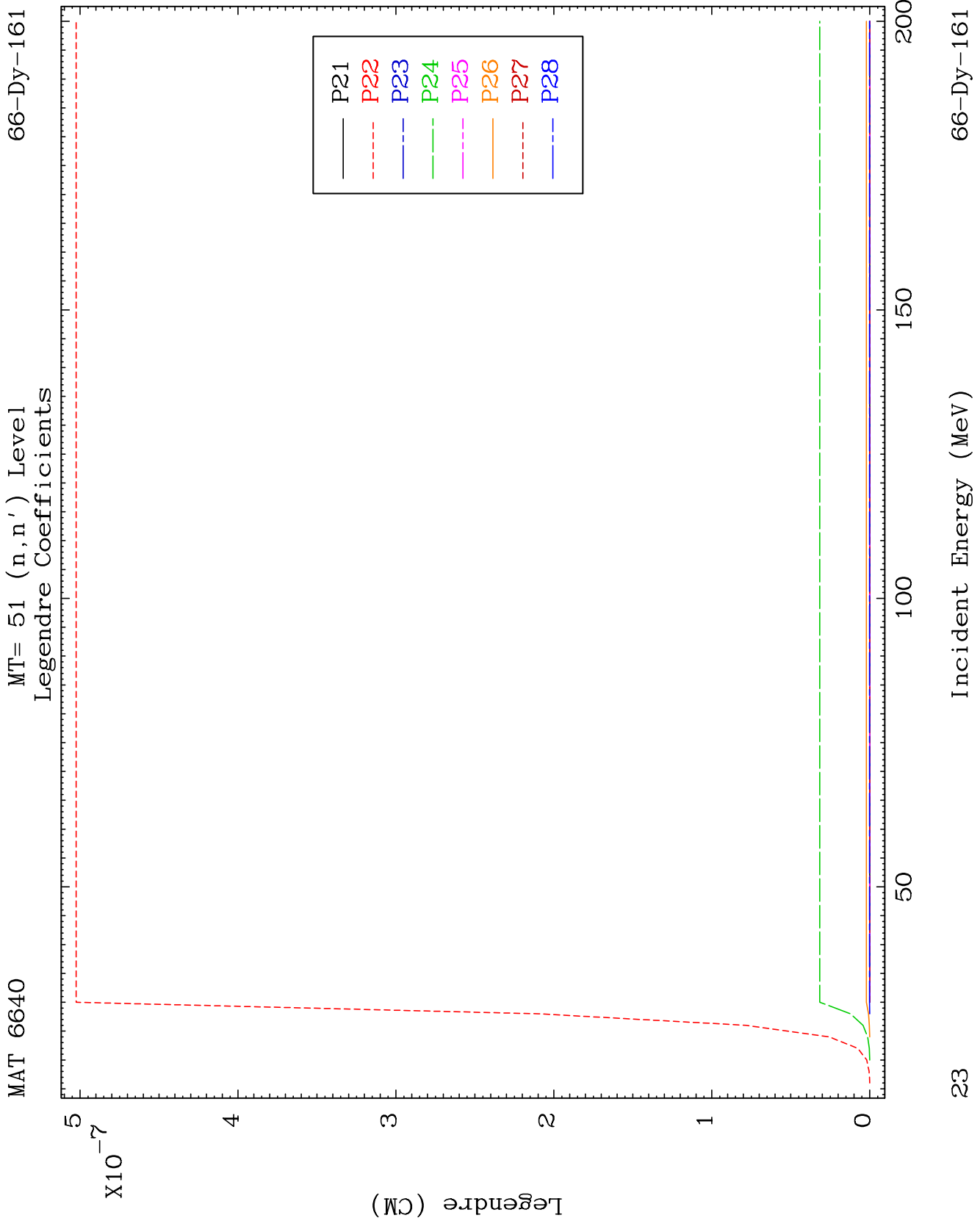
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22

Incident Energy (MeV)

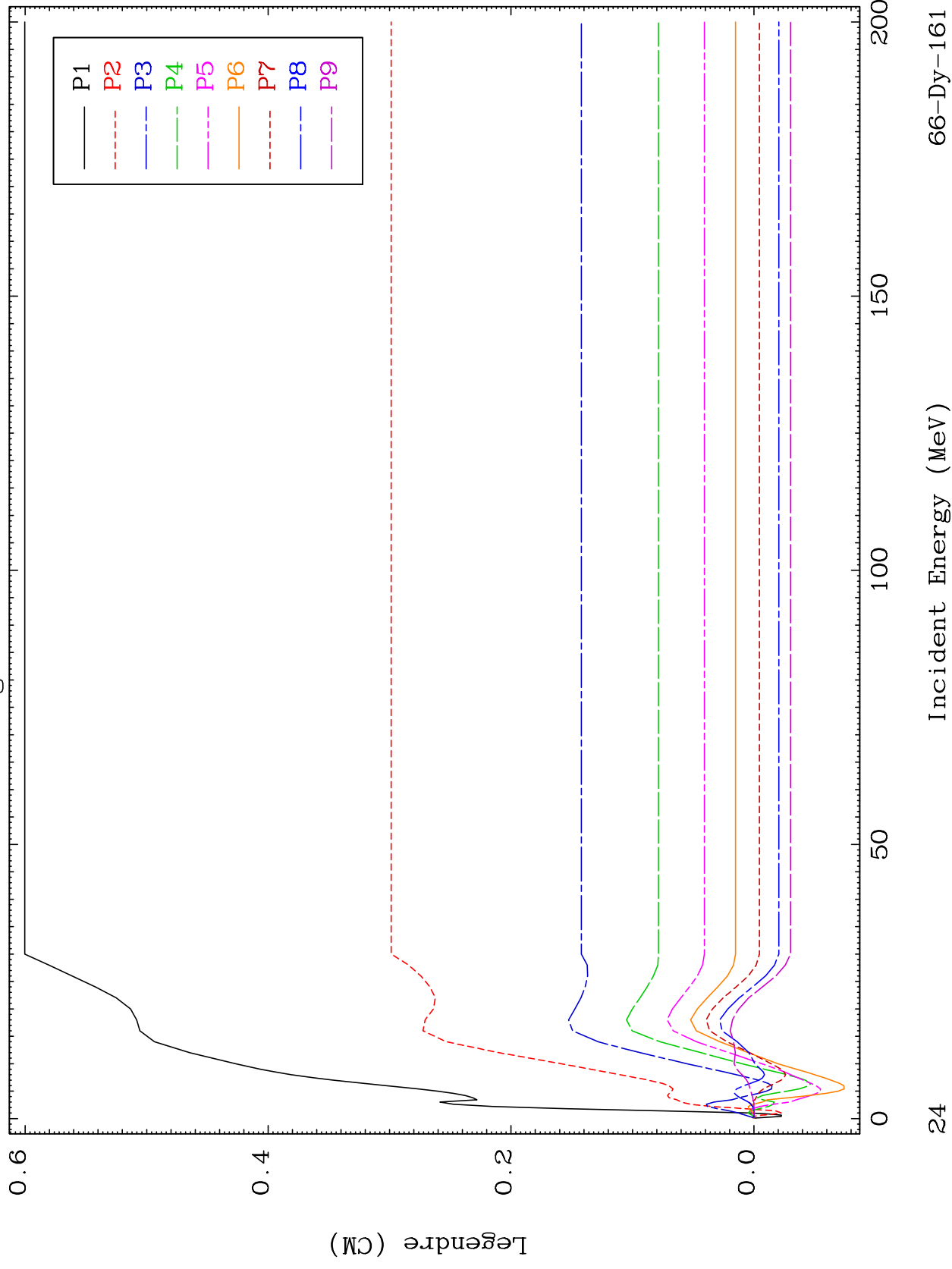
66-Dy-161



MAT 6640

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

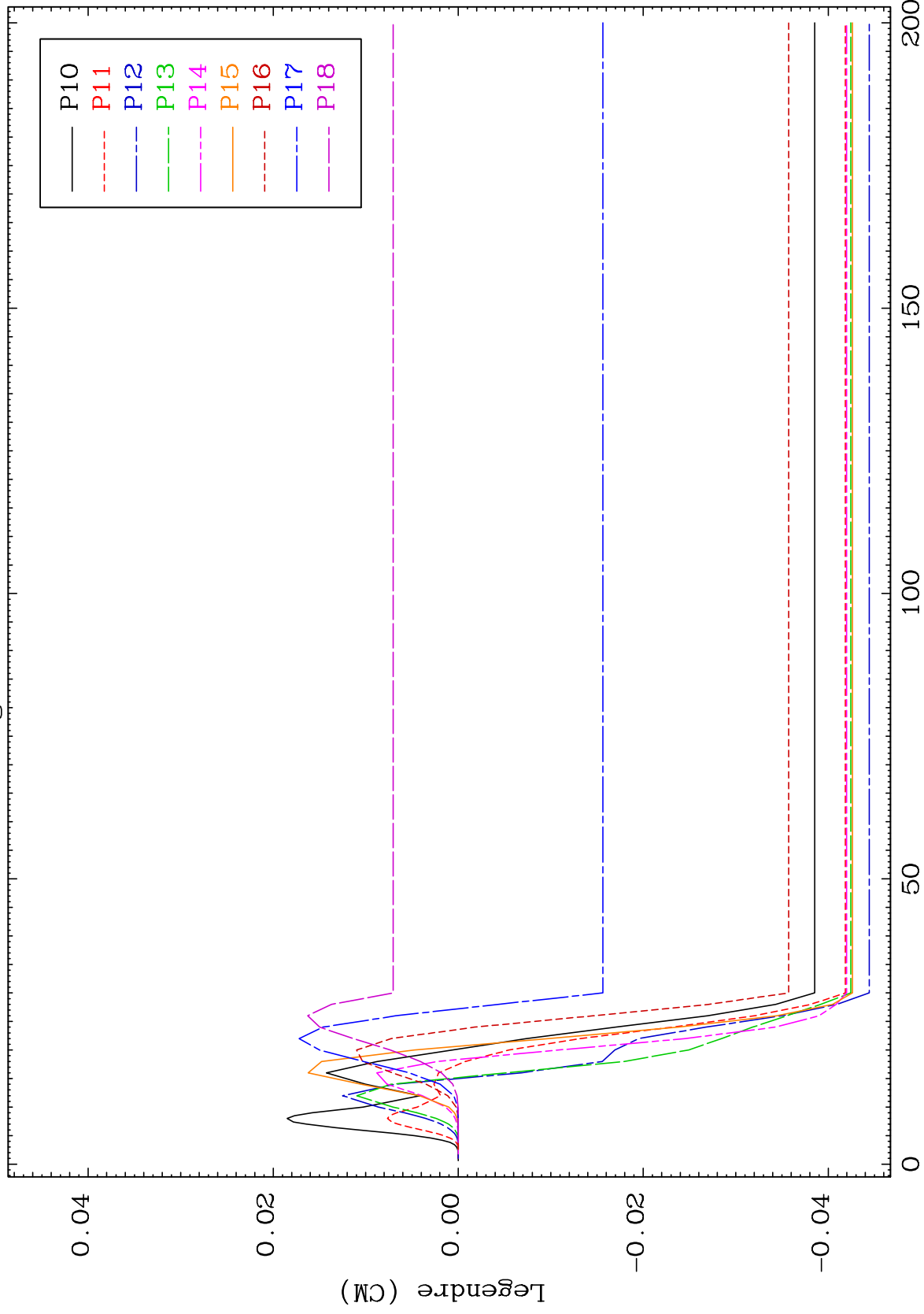
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MAT 6640

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

66-Dy-161



25

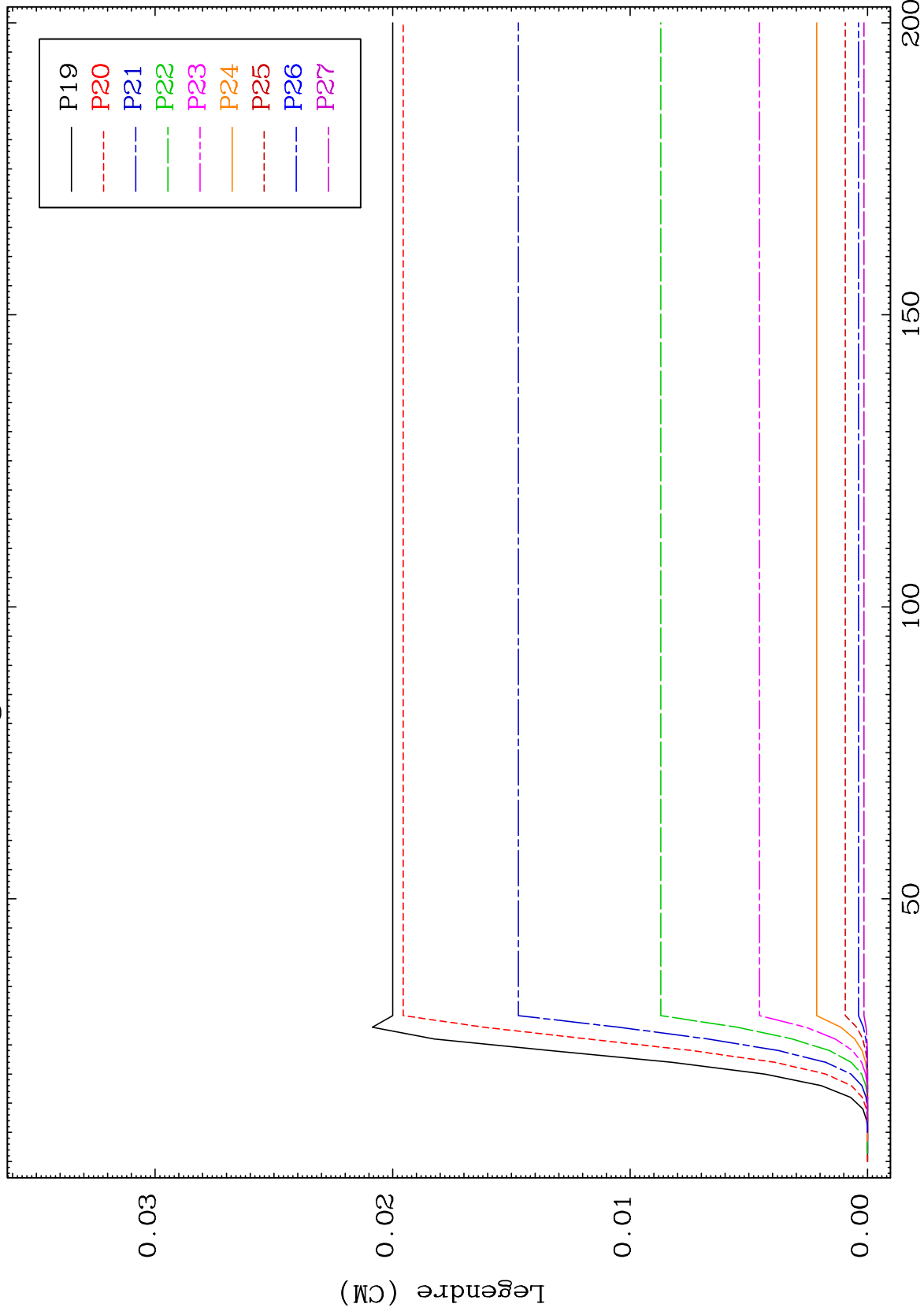
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

66-Dy-161



26

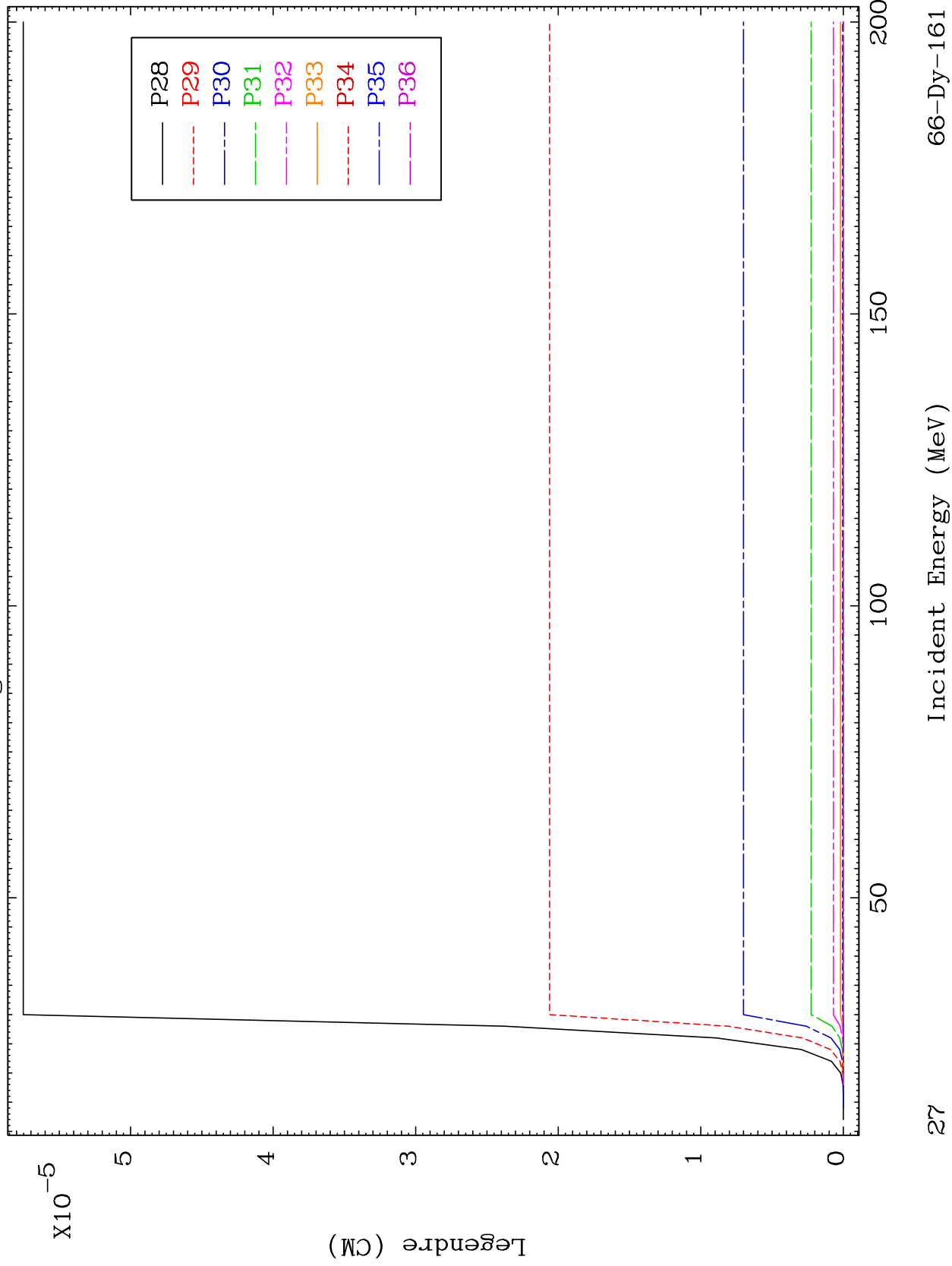
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

66-Dy-161

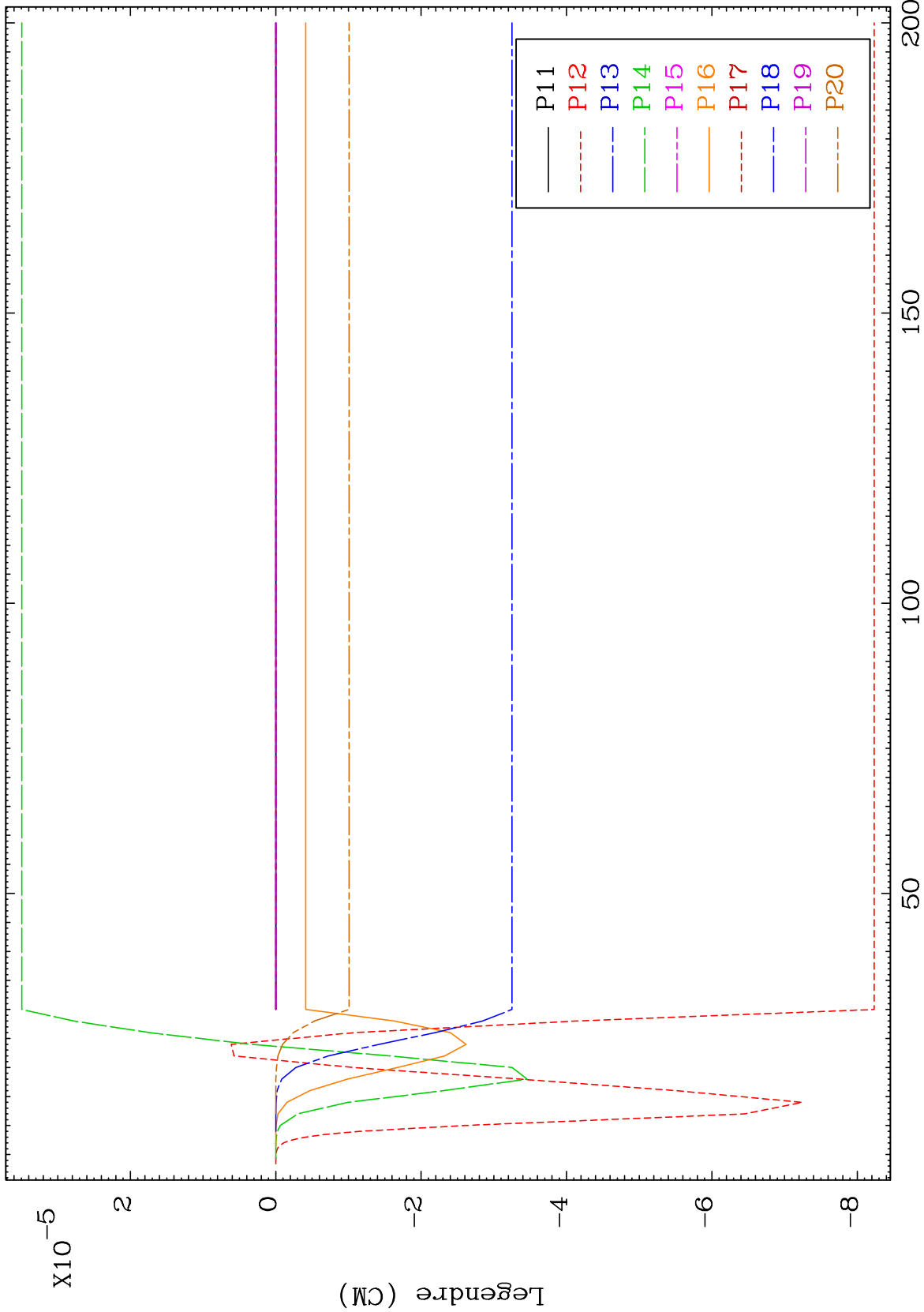


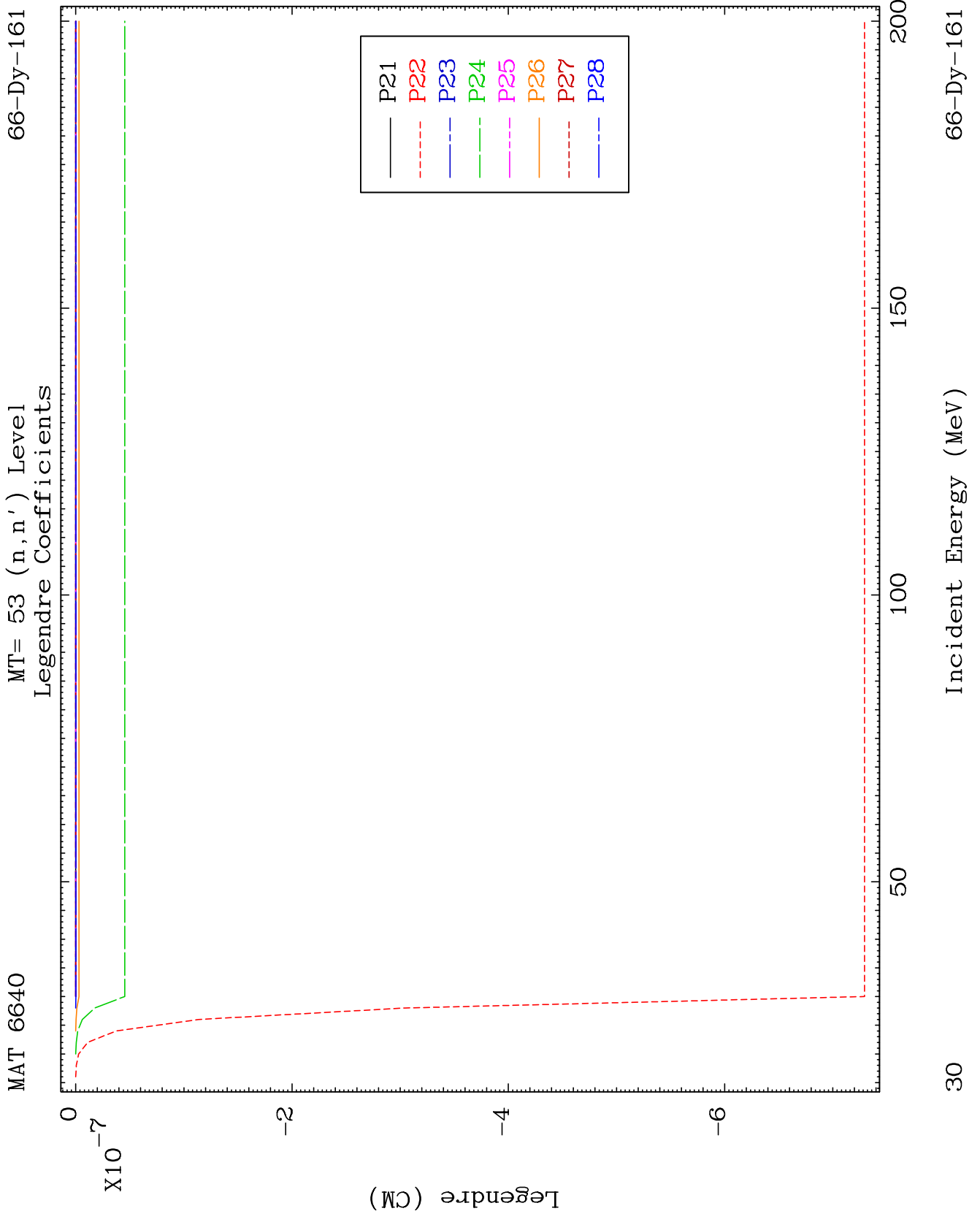


MAT 6640

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

66-Dy-161

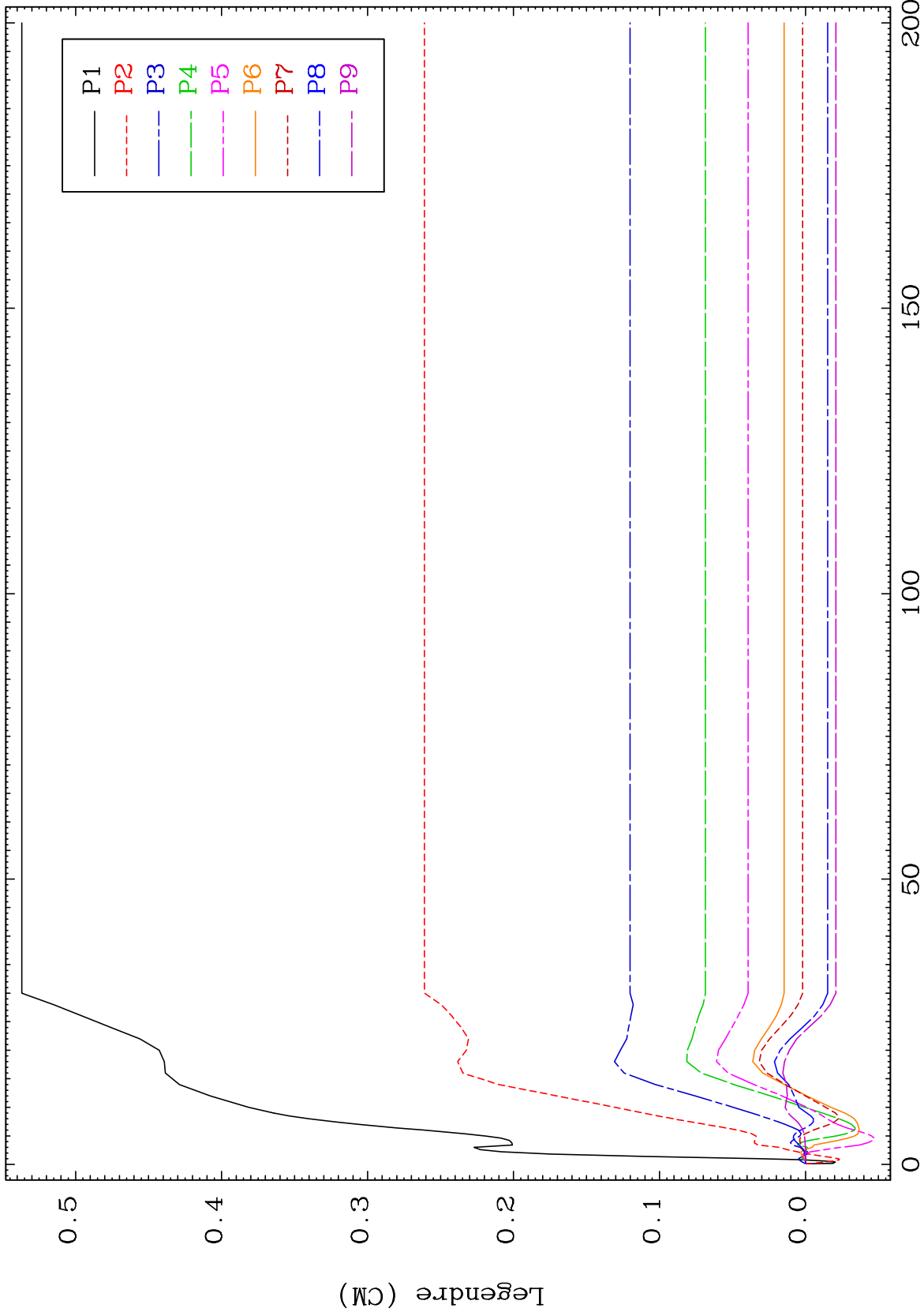




MAT 6640

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

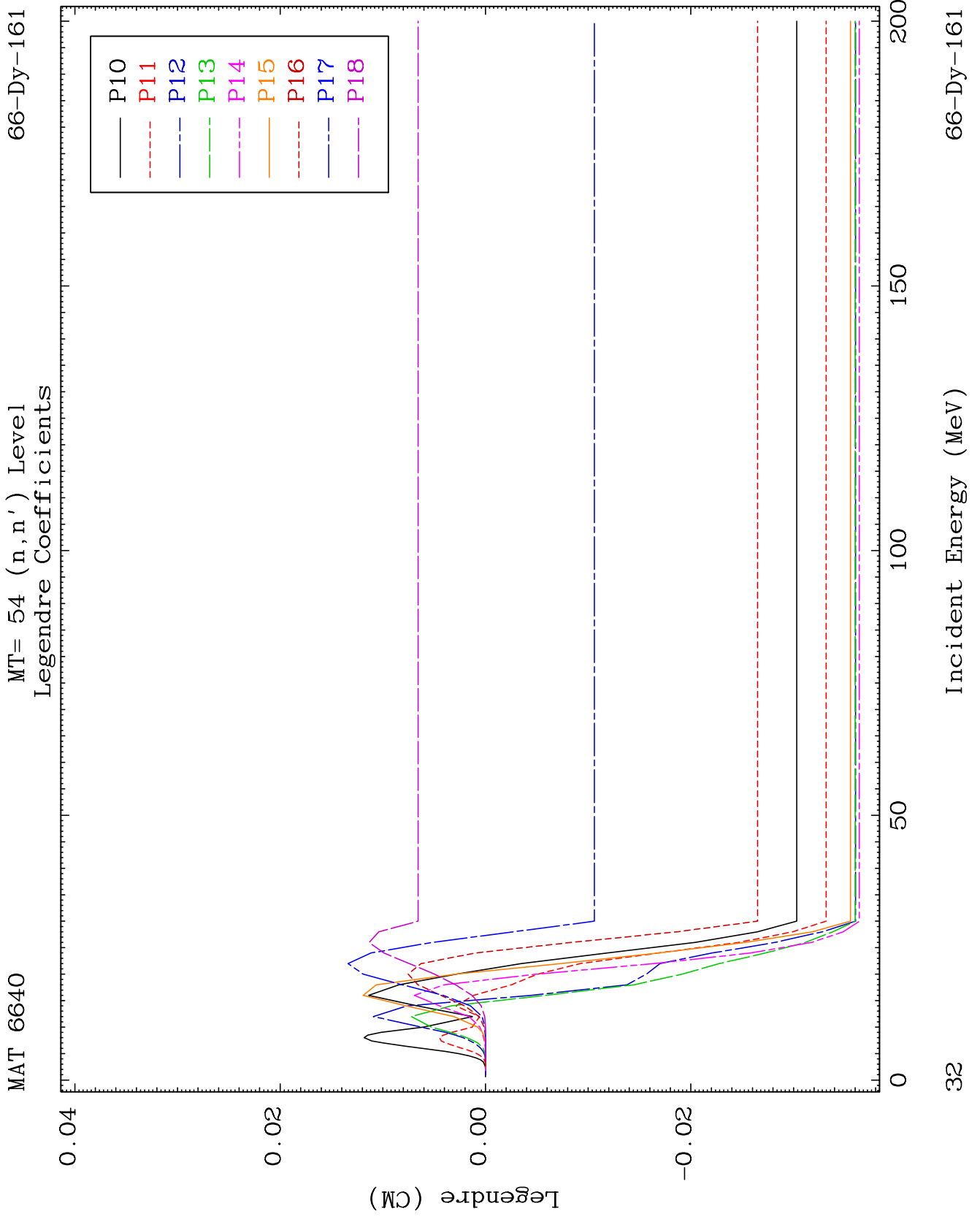
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31

Incident Energy (MeV)

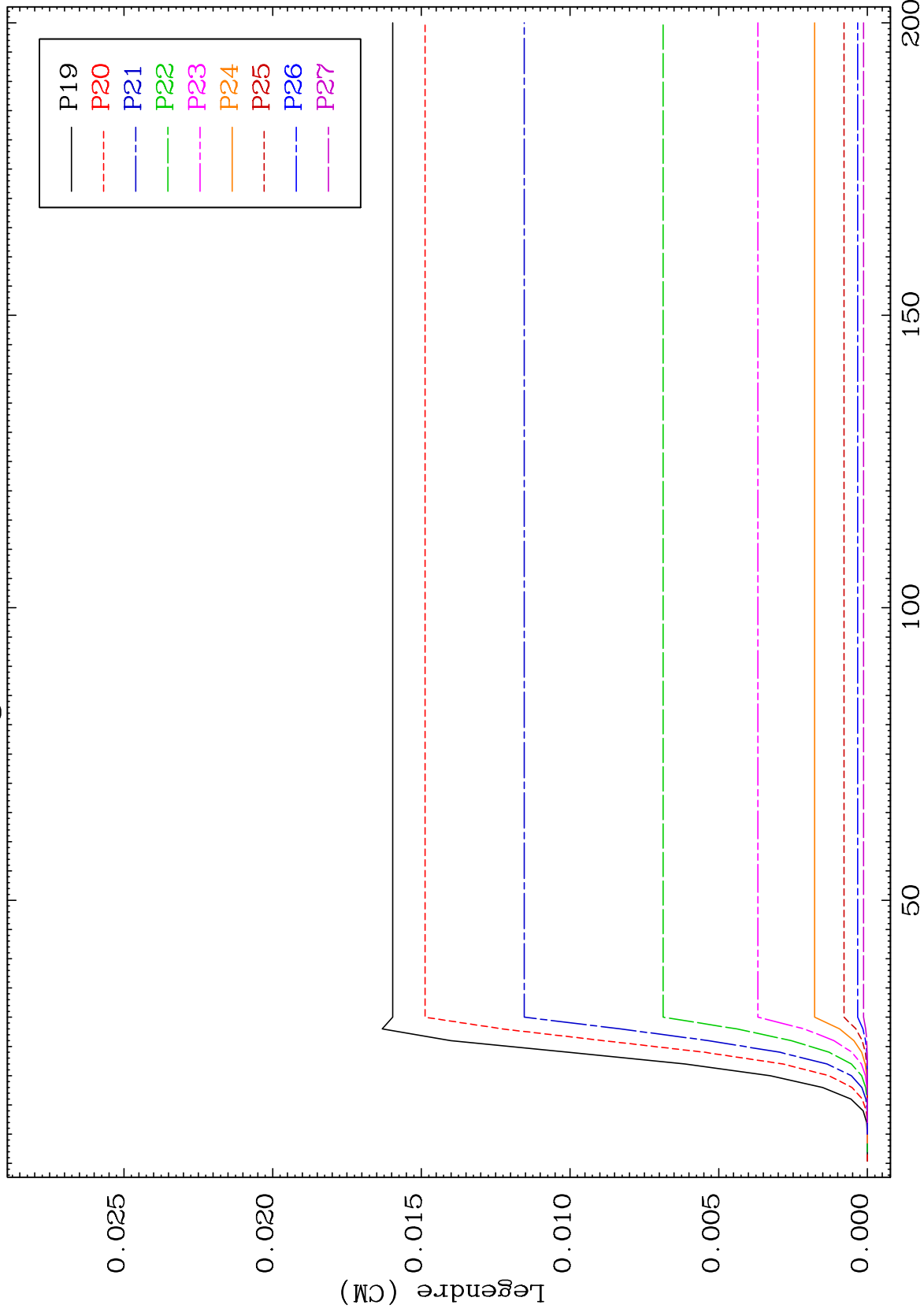
66-Dy-161



MAT 6640

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

66-Dy-161



33

Incident Energy (MeV)

66-Dy-161

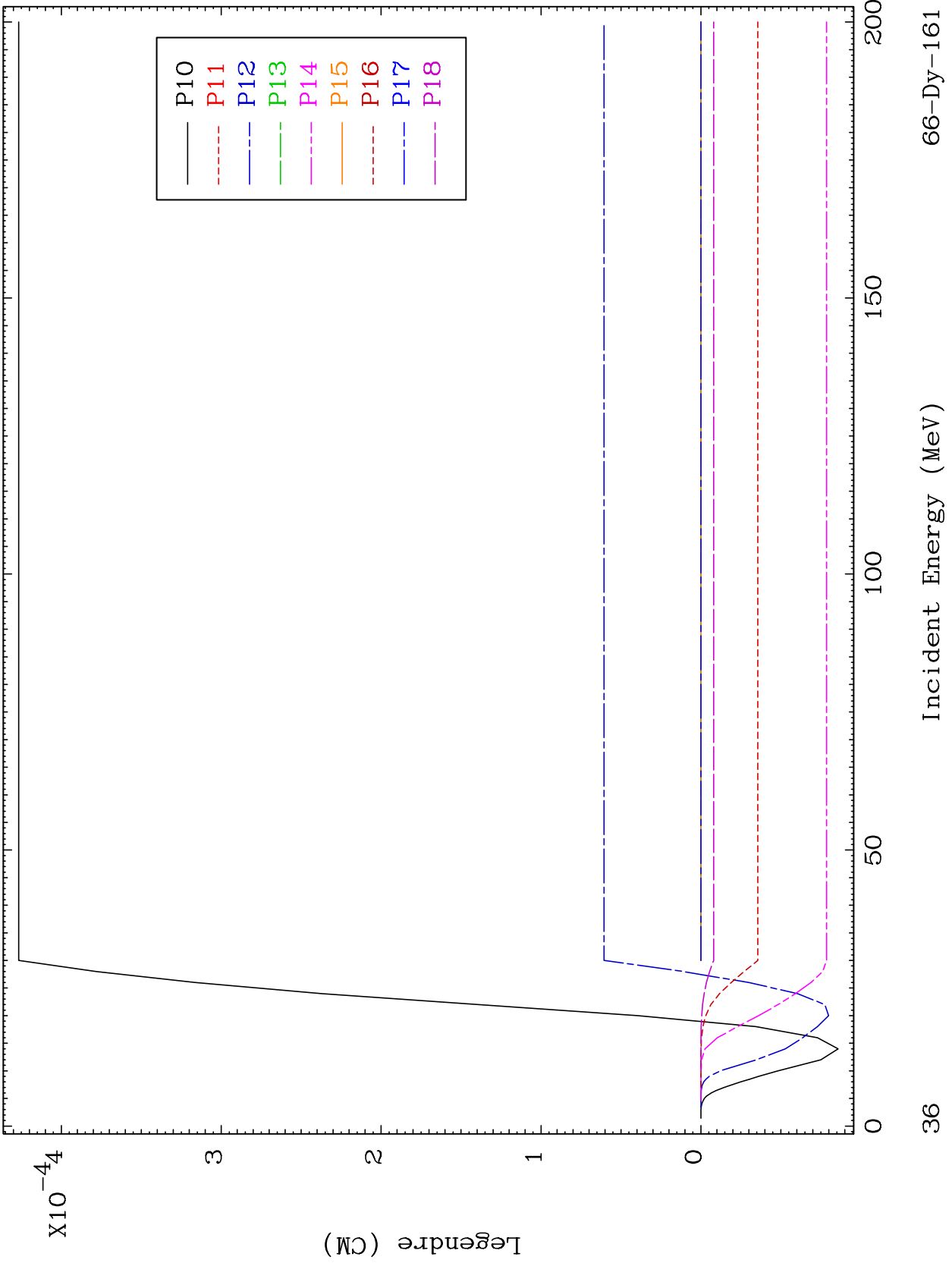




MAT 6640

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

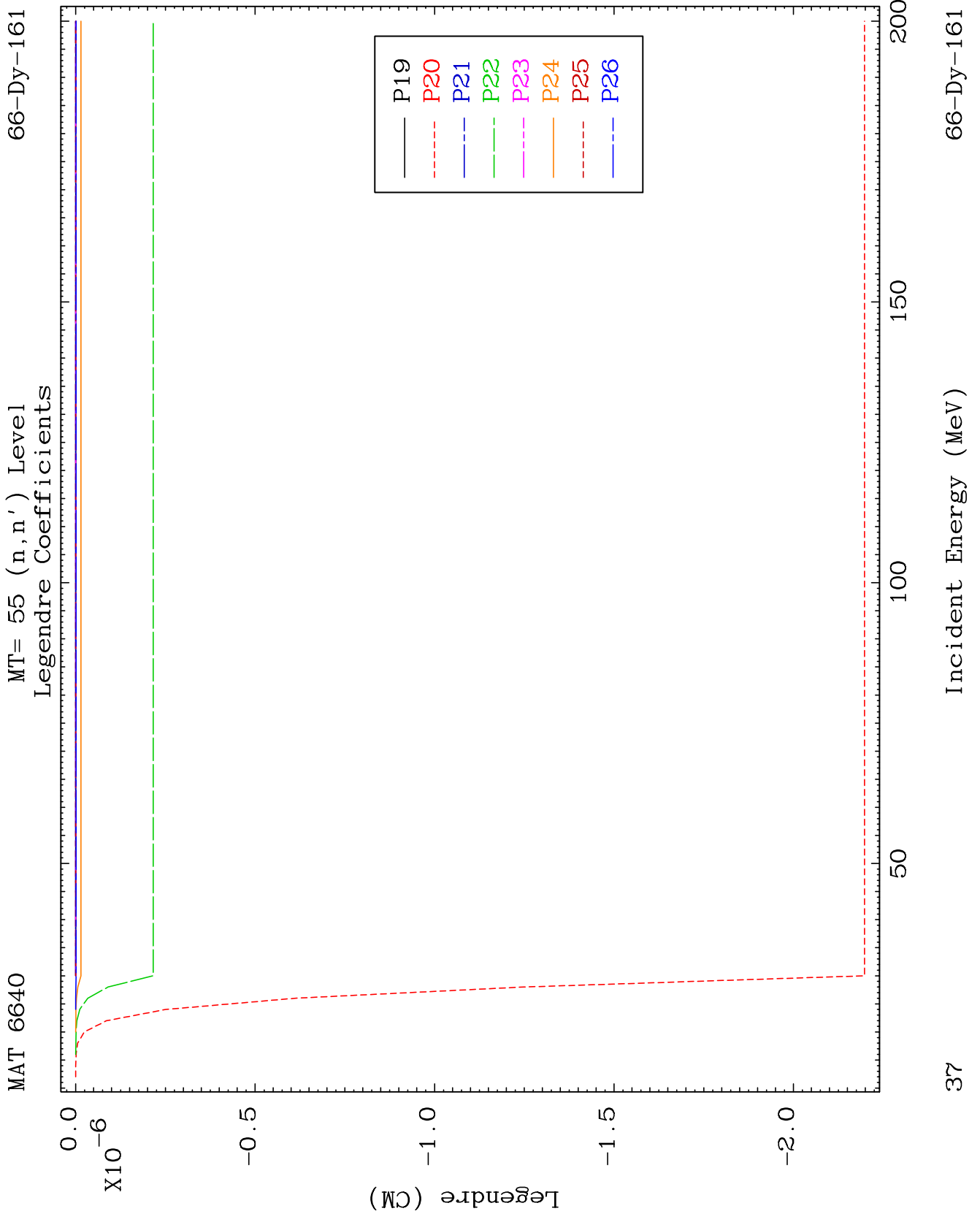
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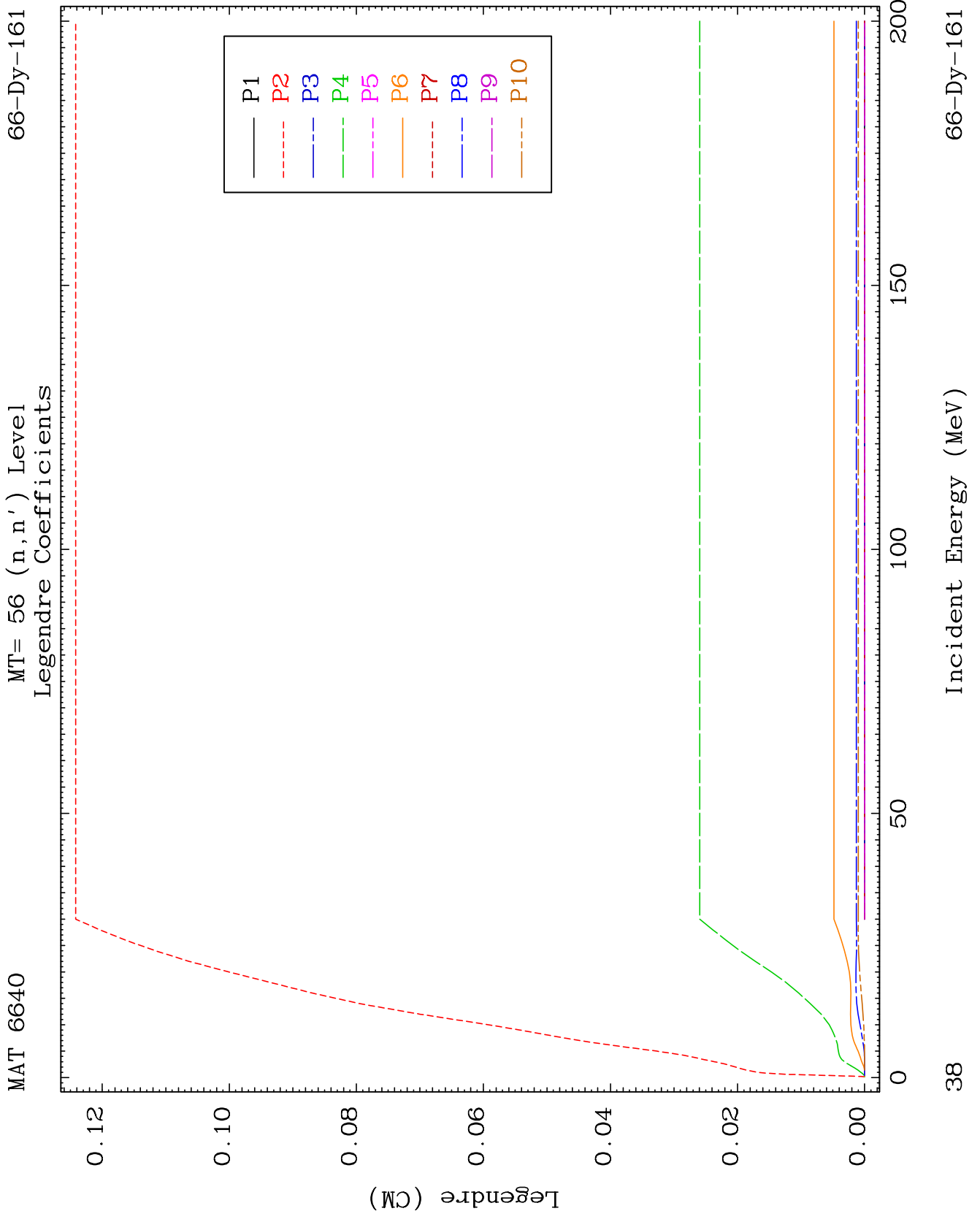


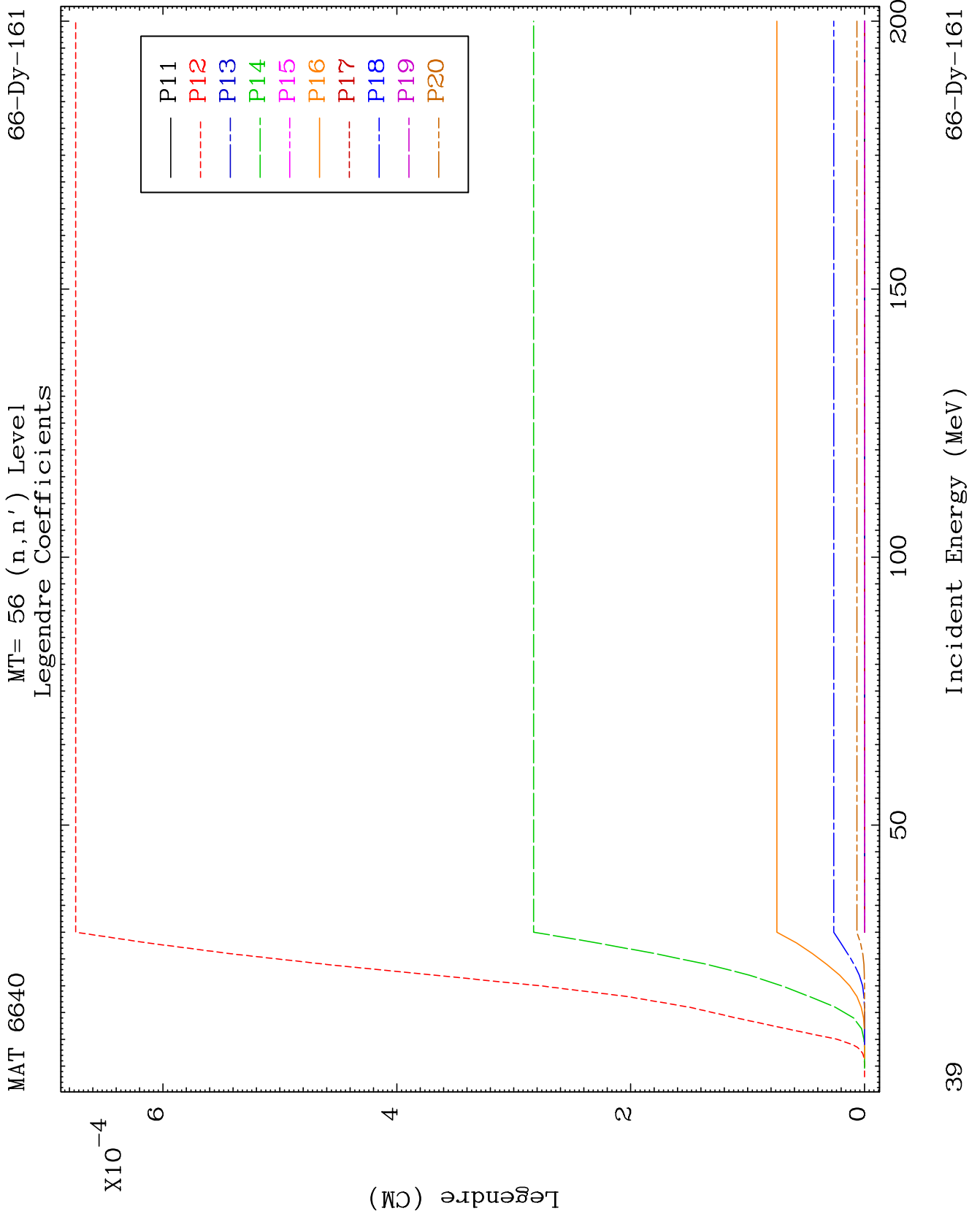
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Incident Energy (MeV)

66-Dy-161





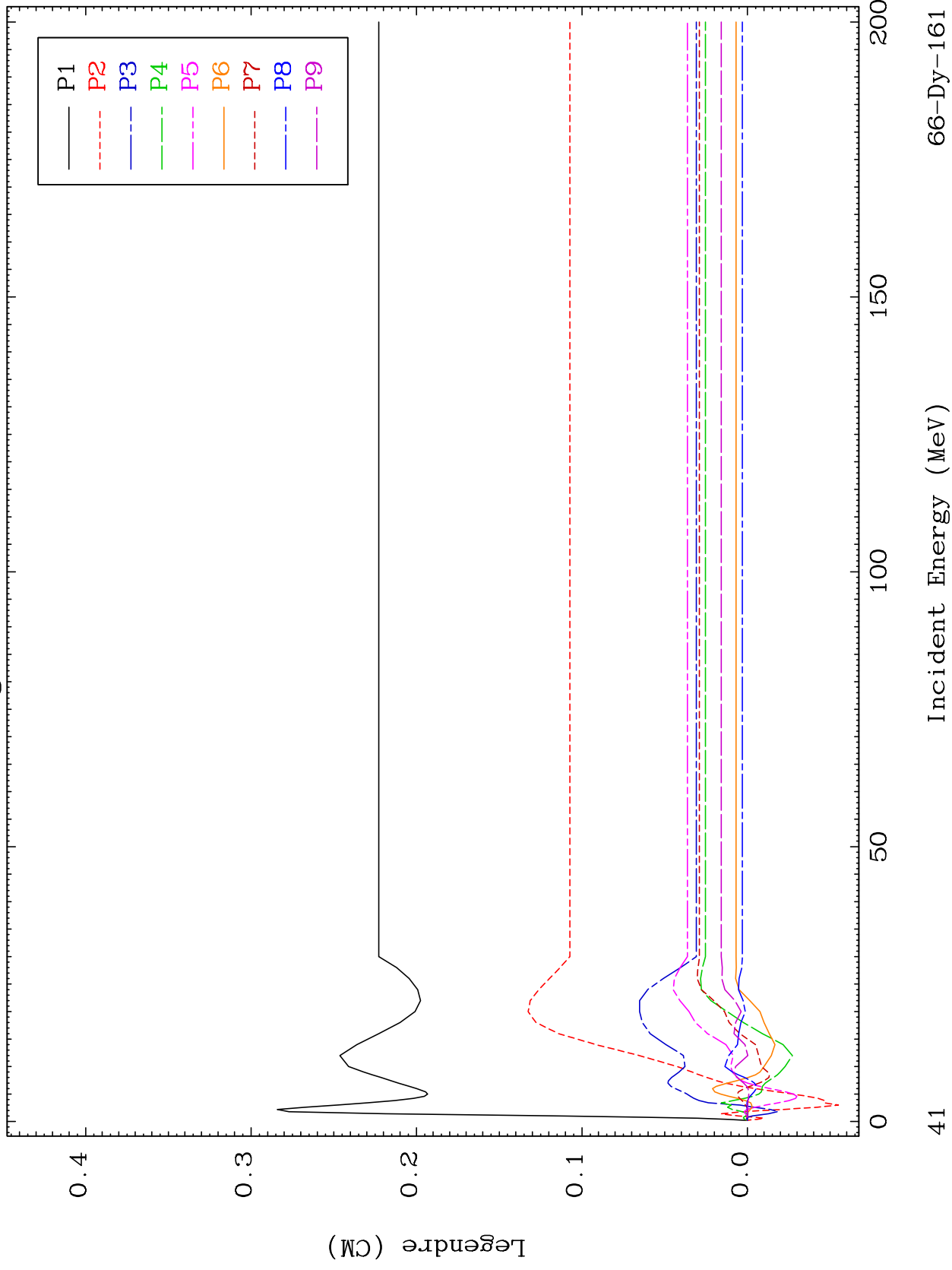




MAT 6640

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

66-Dy-161



41

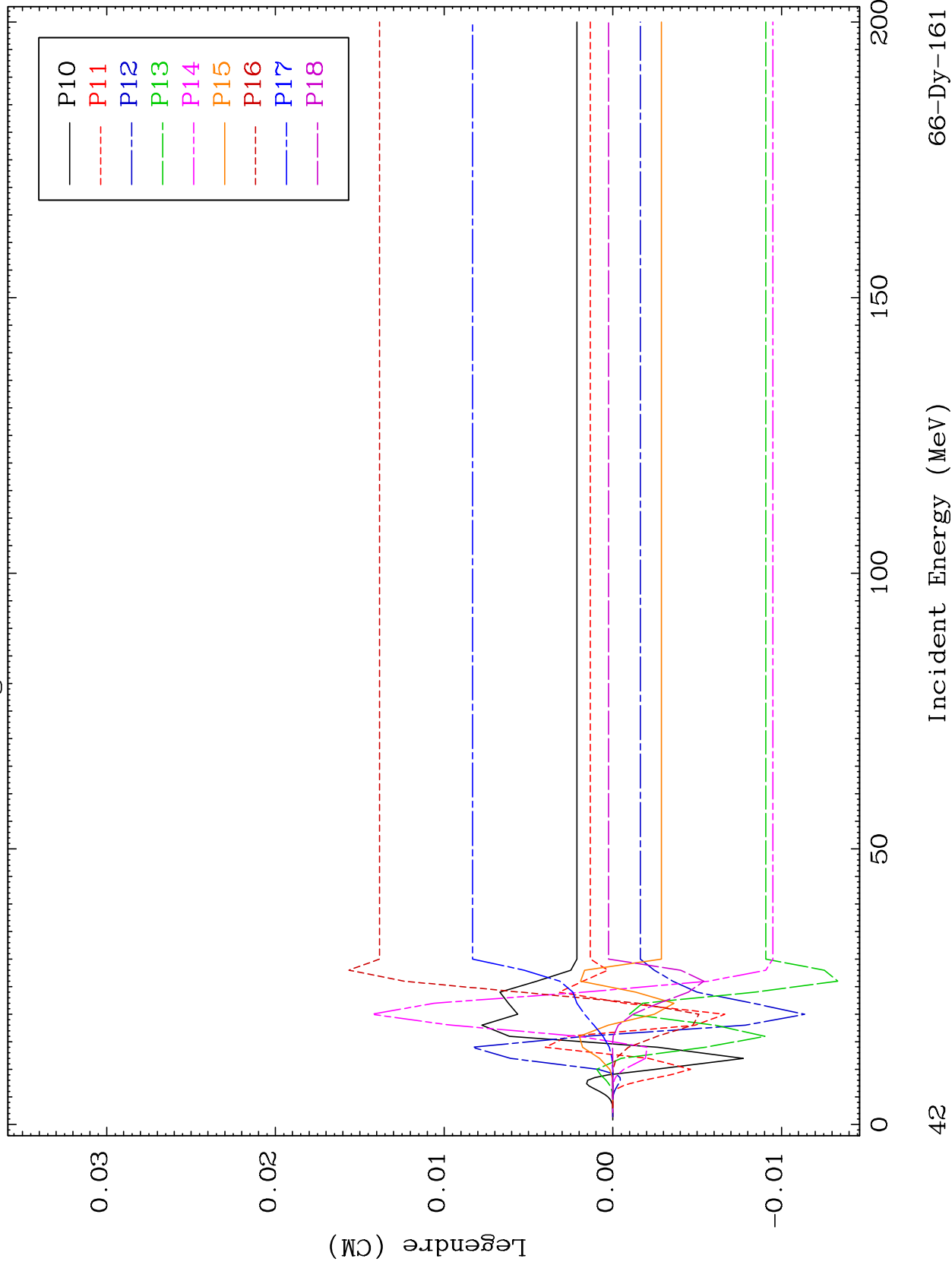
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

66-Dy-161



66-Dy-161

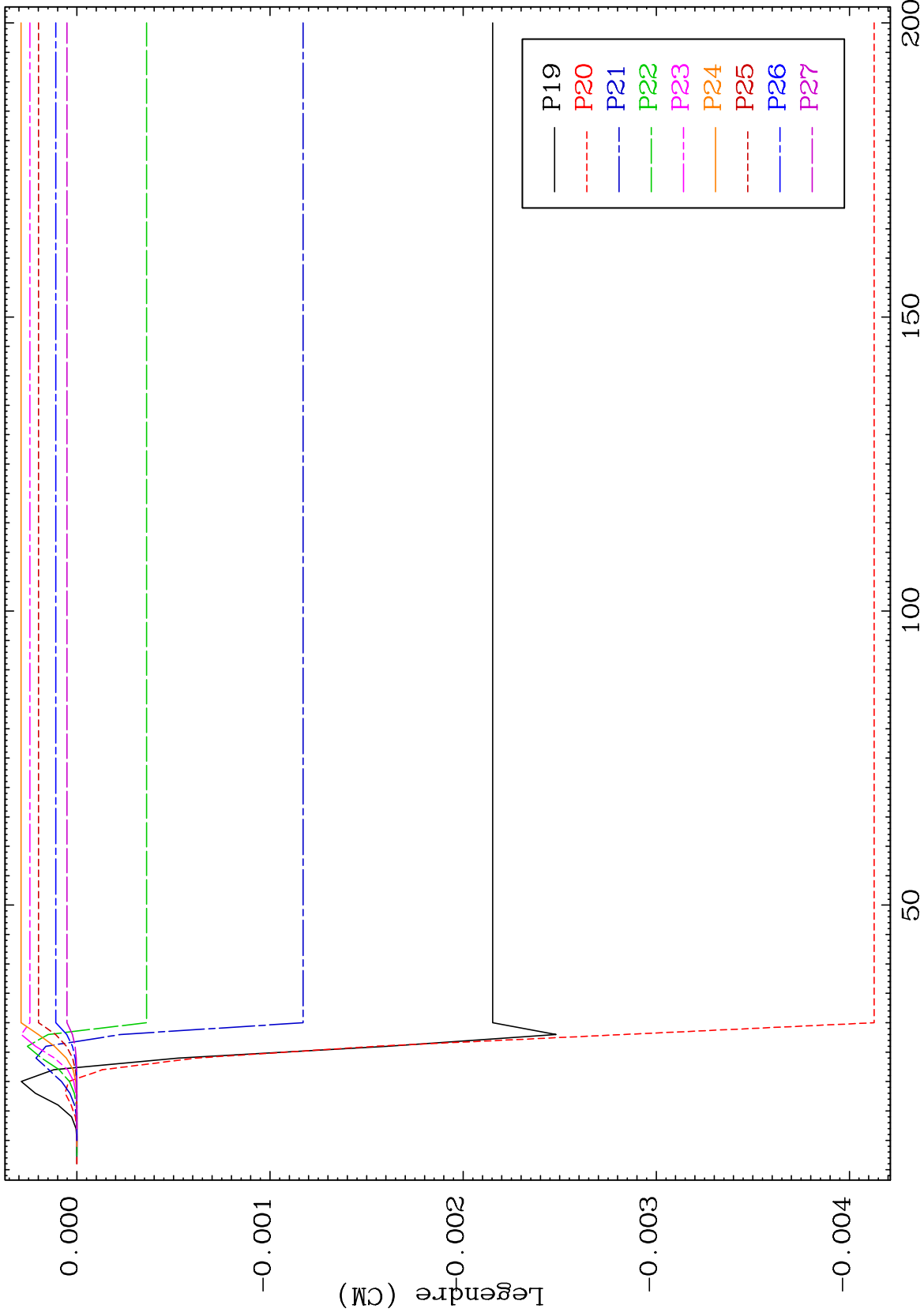
Incident Energy (MeV)

42

MAT 6640

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

66-Dy-161



43

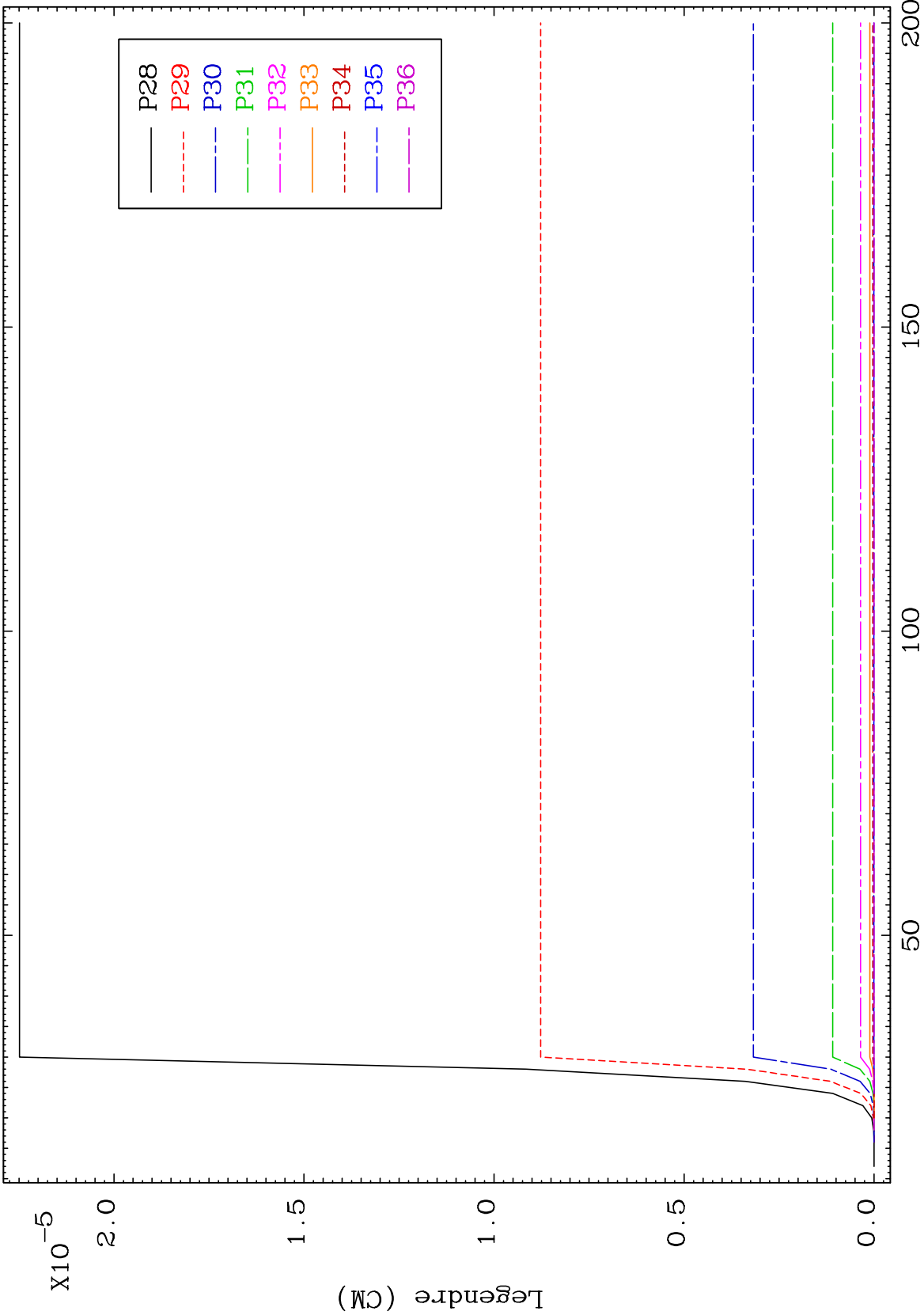
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

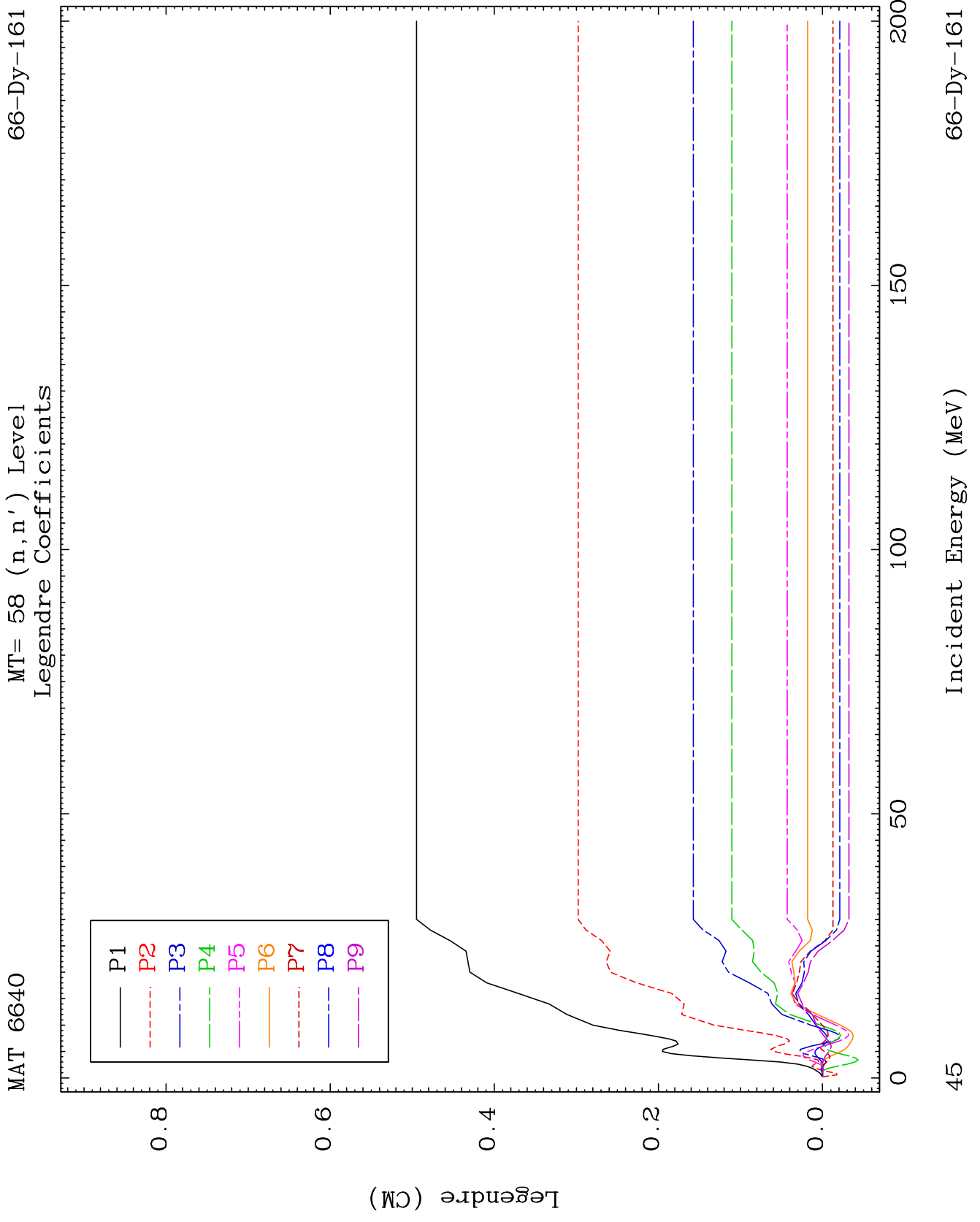
66-Dy-161



44

Incident Energy (MeV)

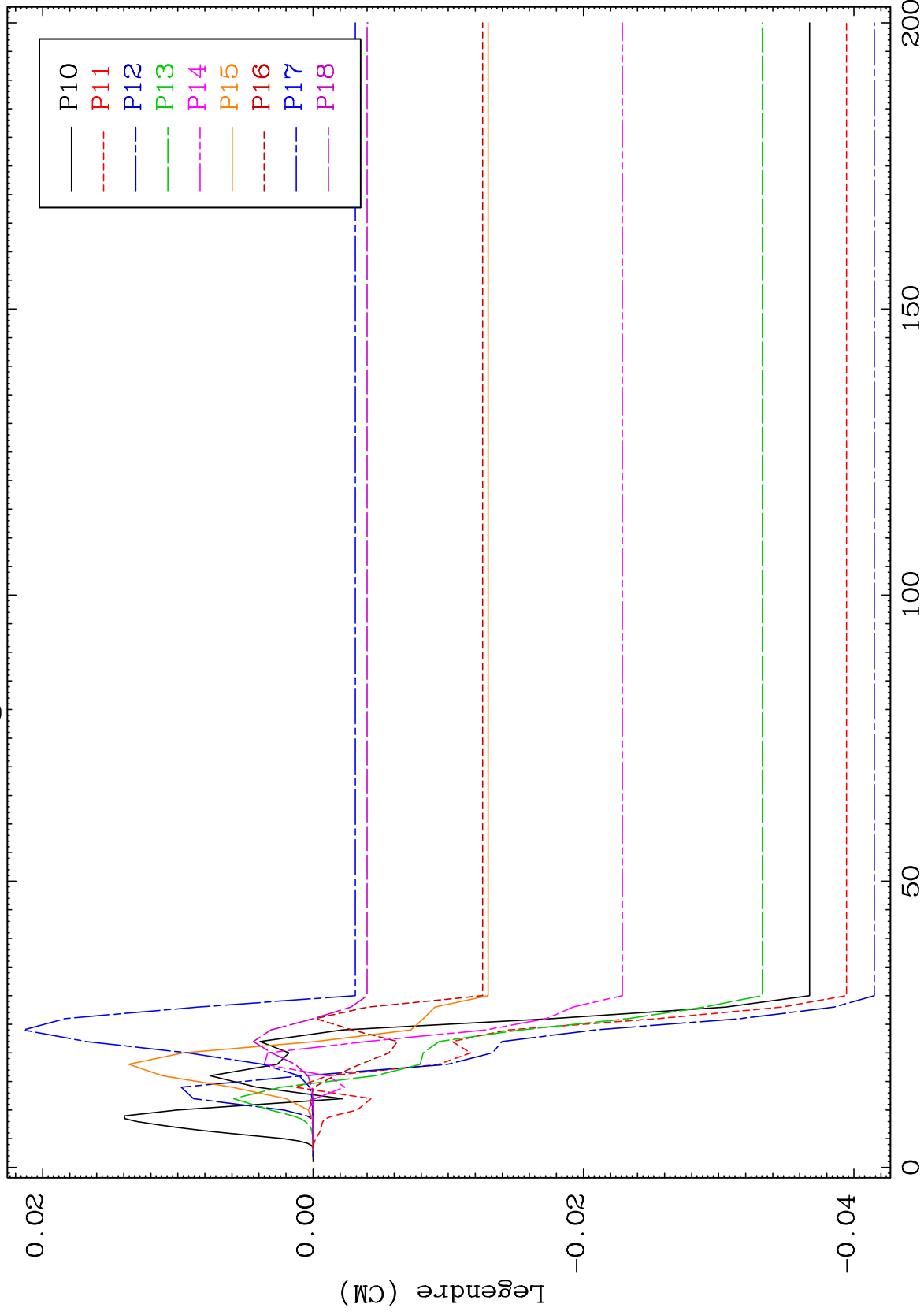
66-Dy-161



MAT 6640

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

66-Dy-161



46

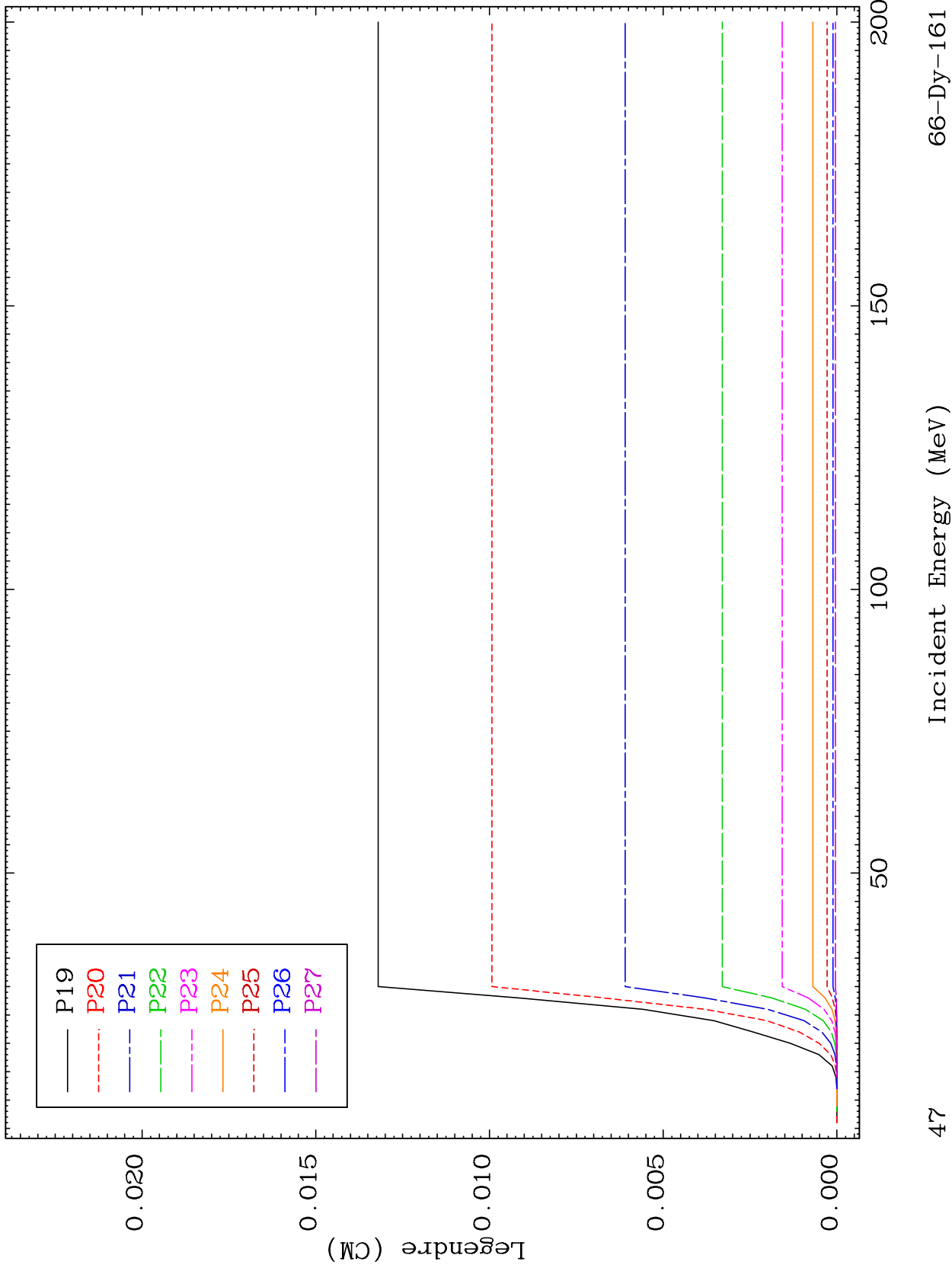
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

66-Dy-161

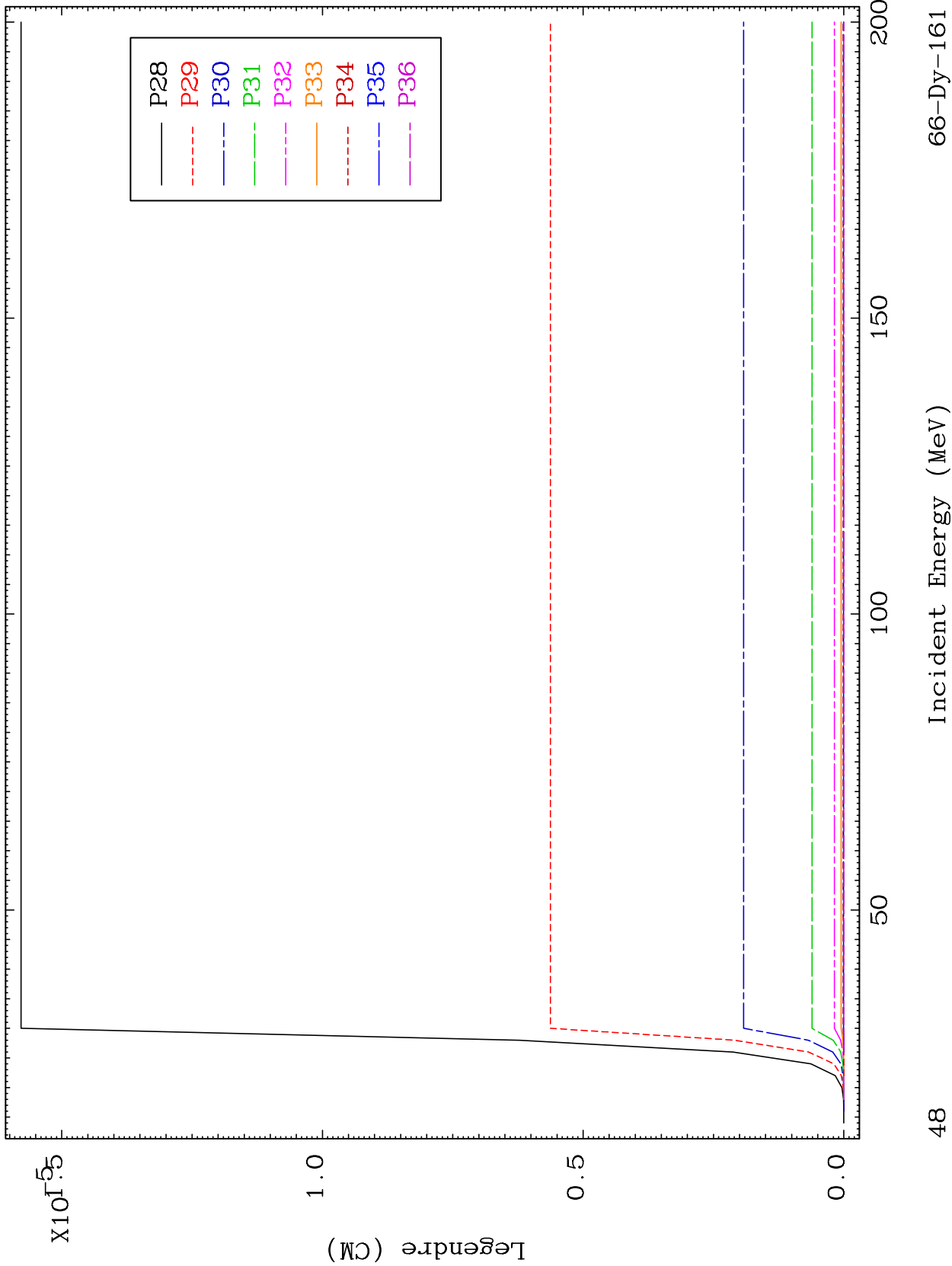


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MAT 6640

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

66-Dy-161



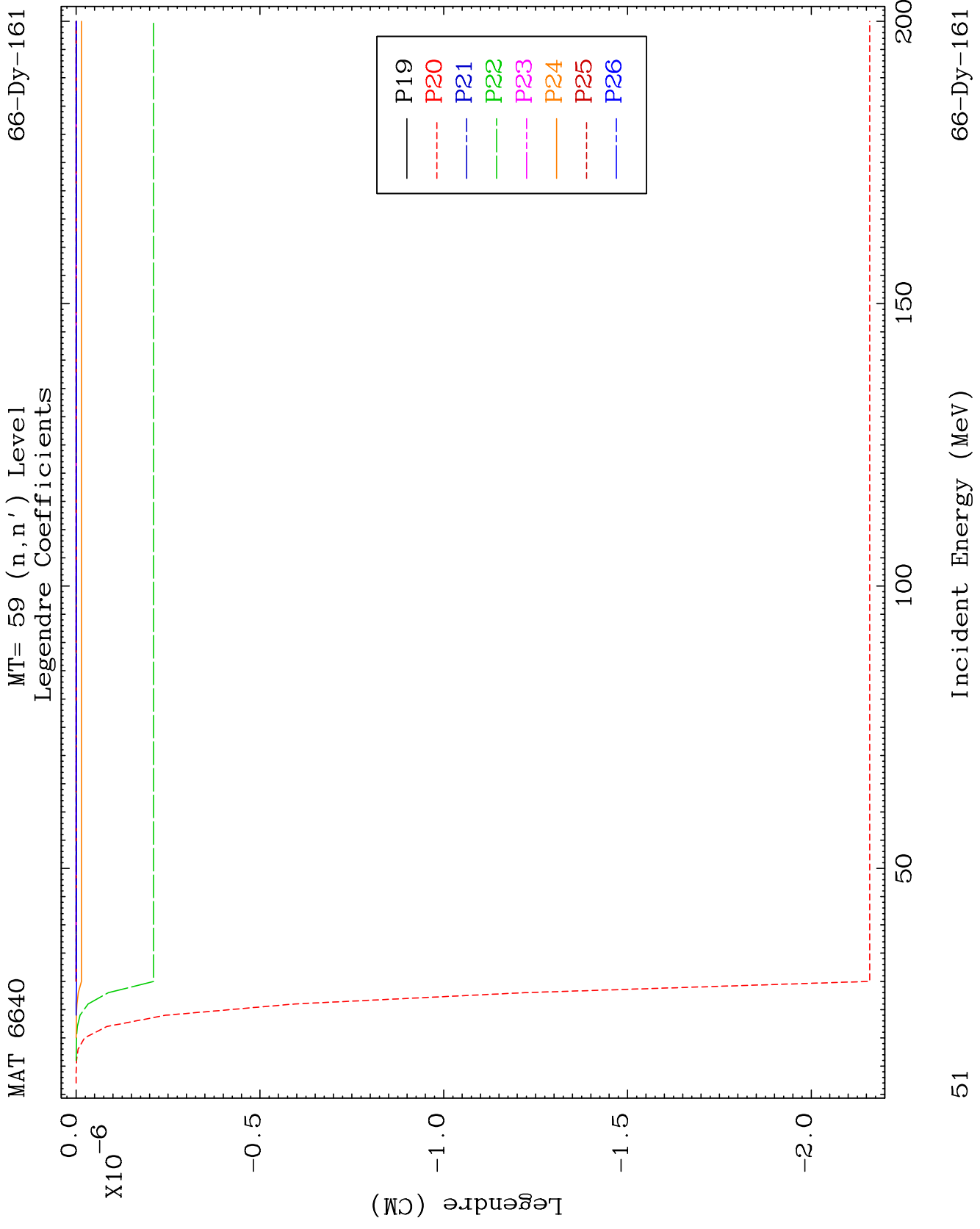
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Incident Energy (MeV)

66-Dy-161





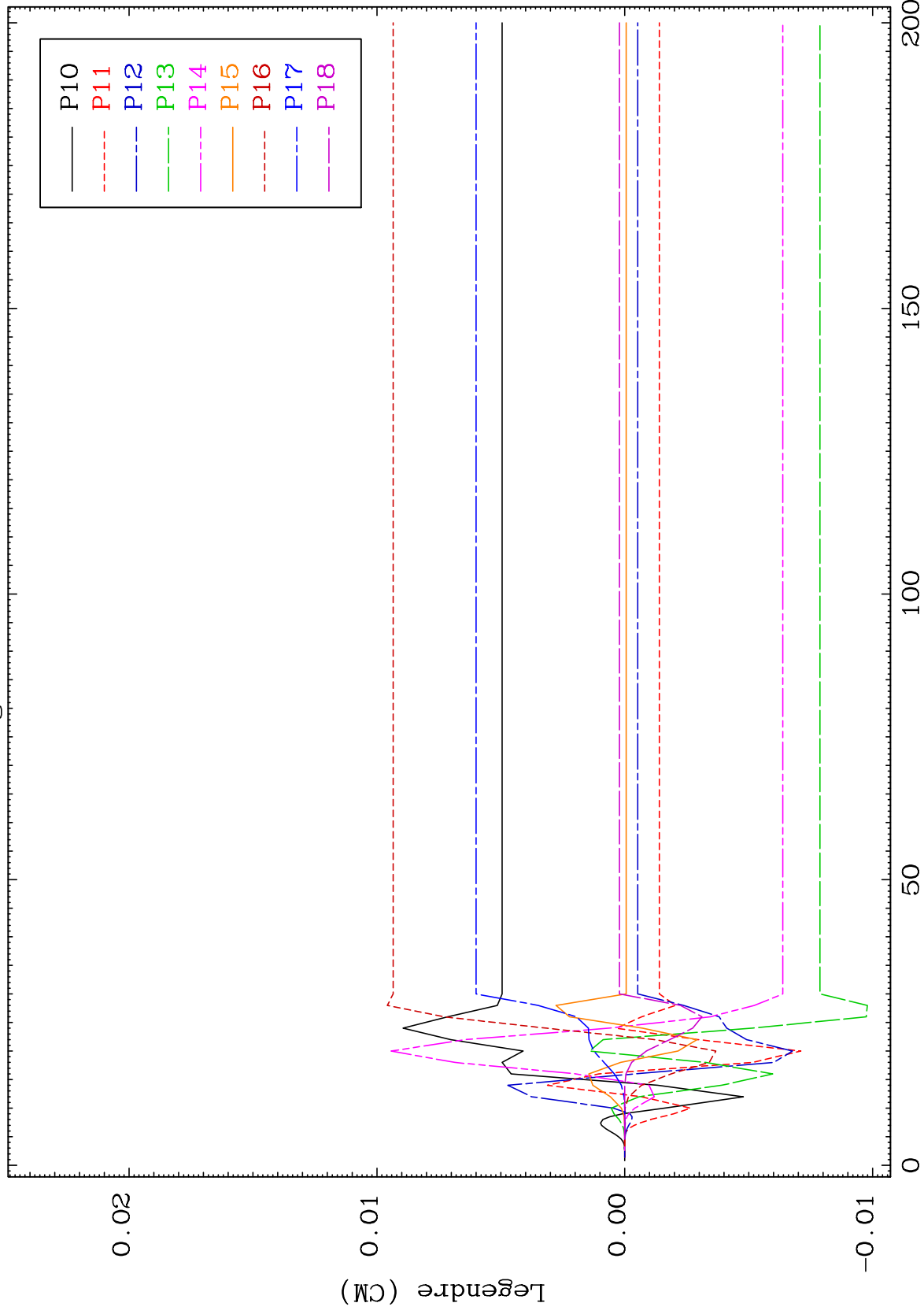




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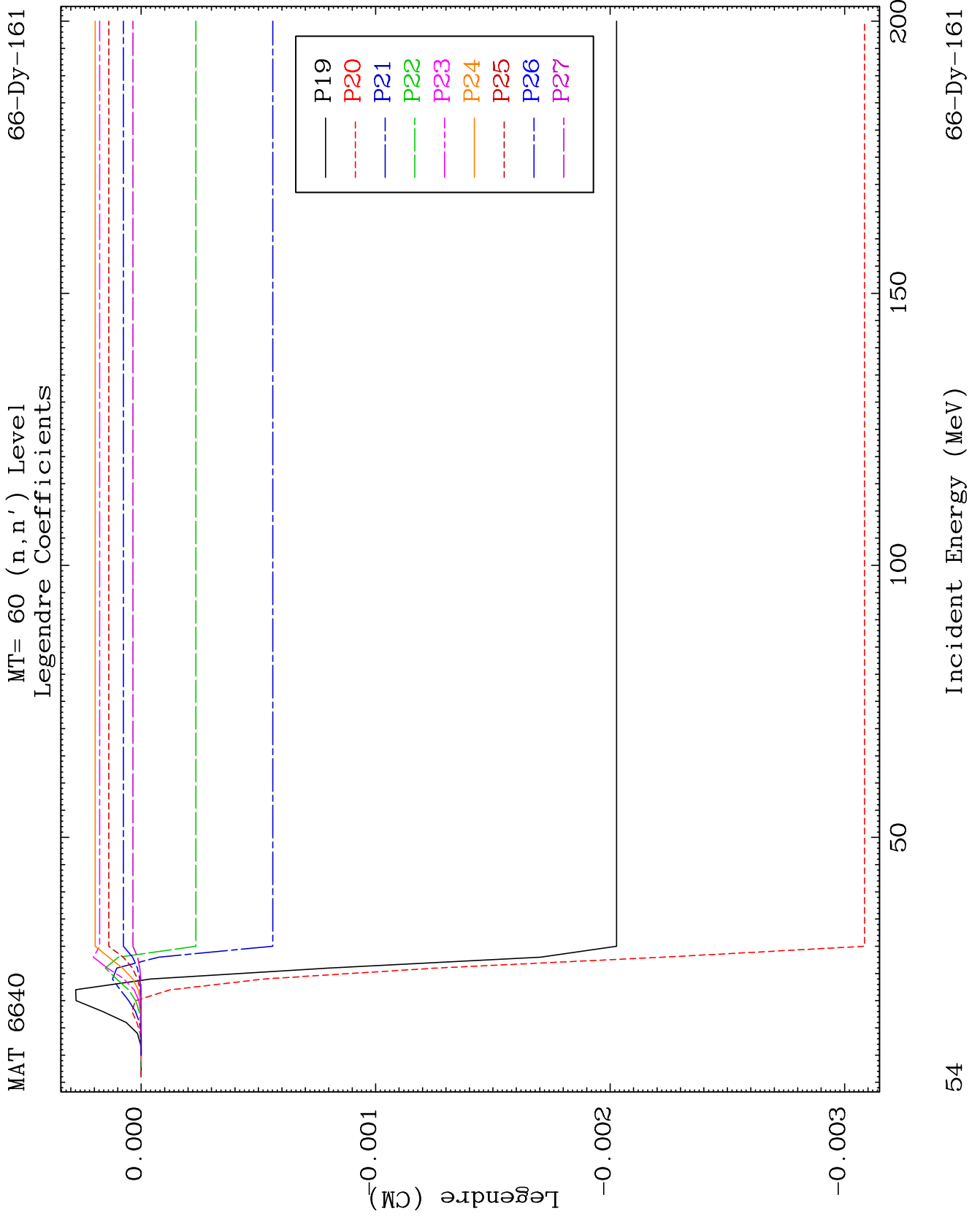
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Legendre Coefficients

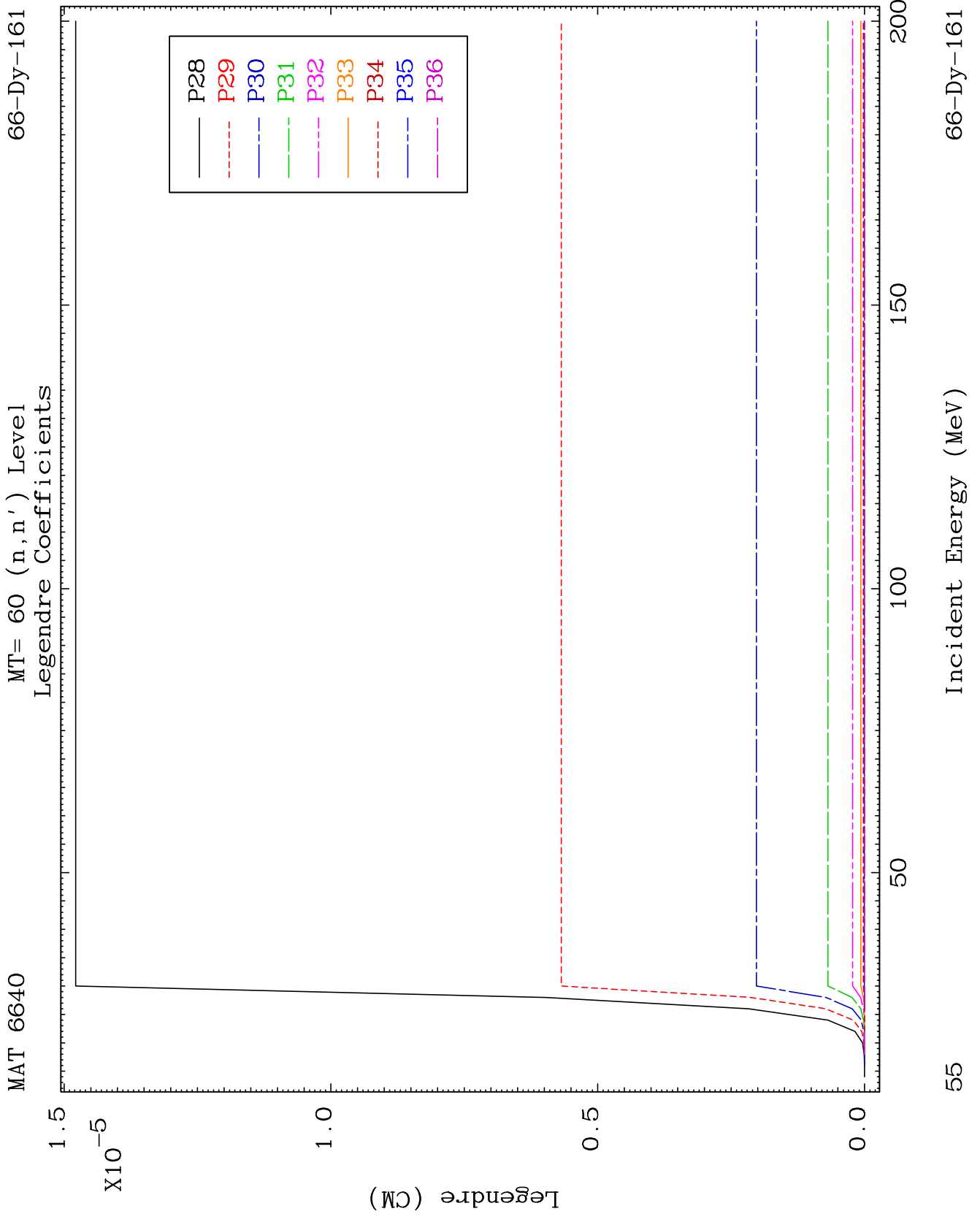
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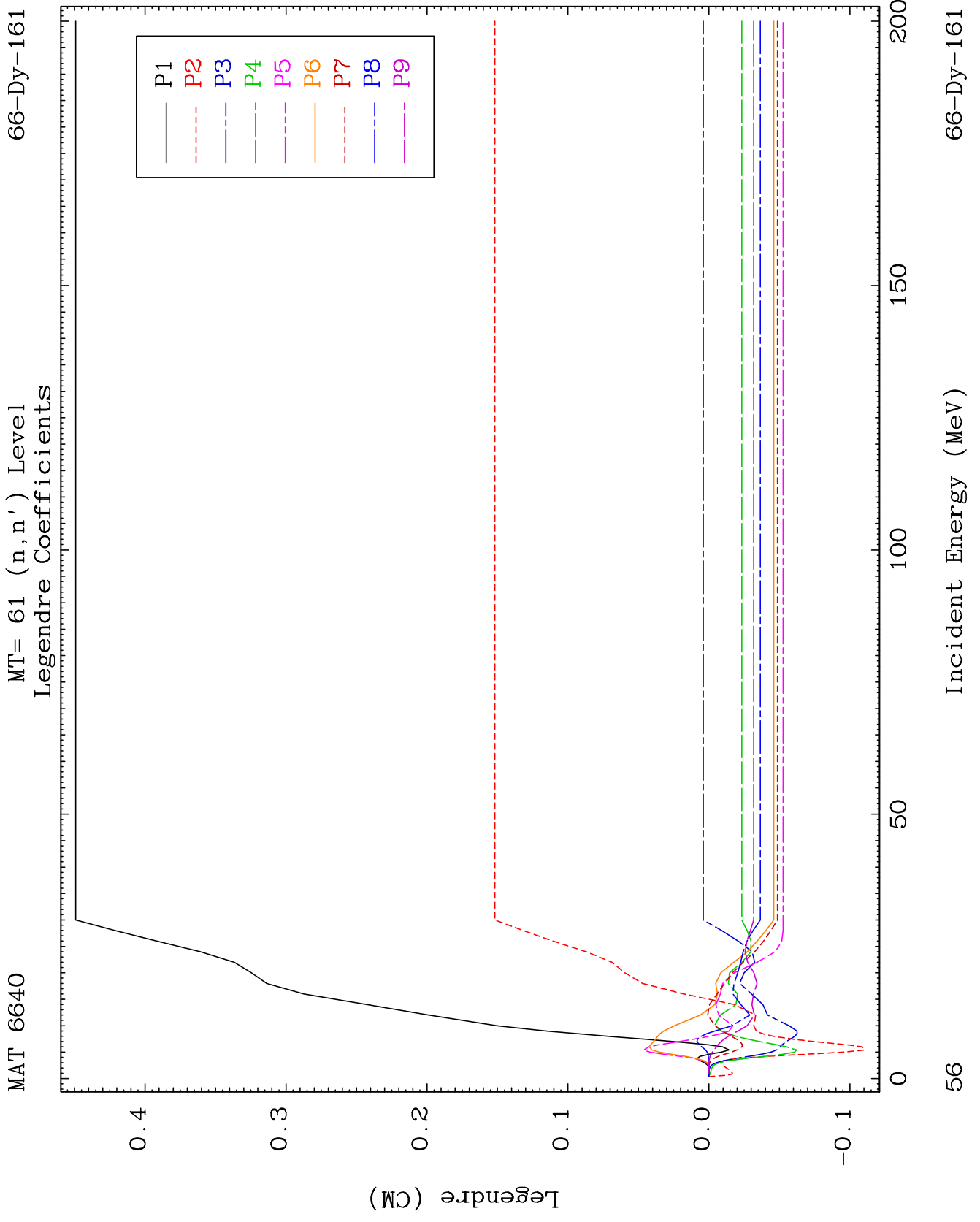


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66-Dy-161



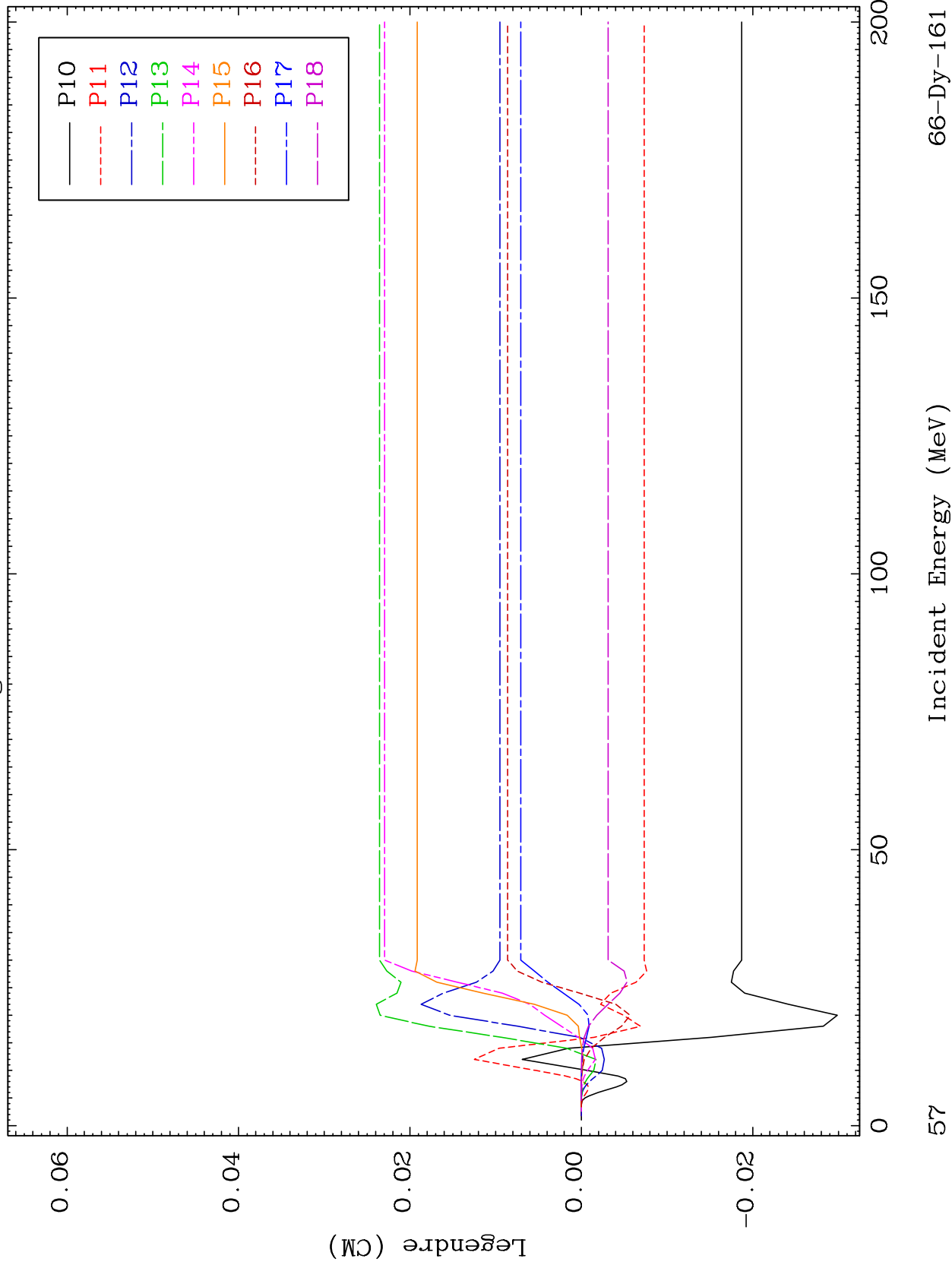




MAT 6640

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

66-Dy-161



57

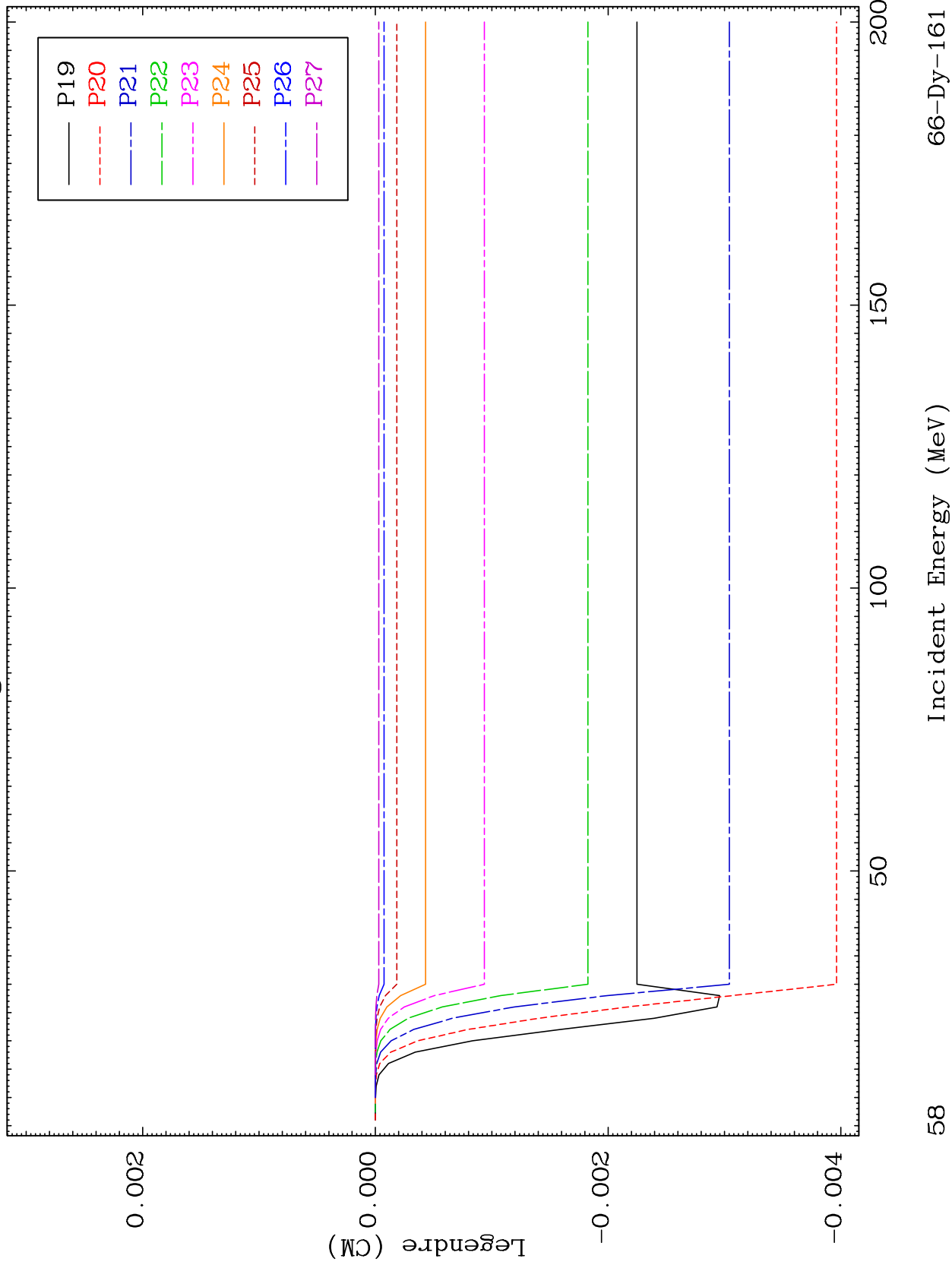
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

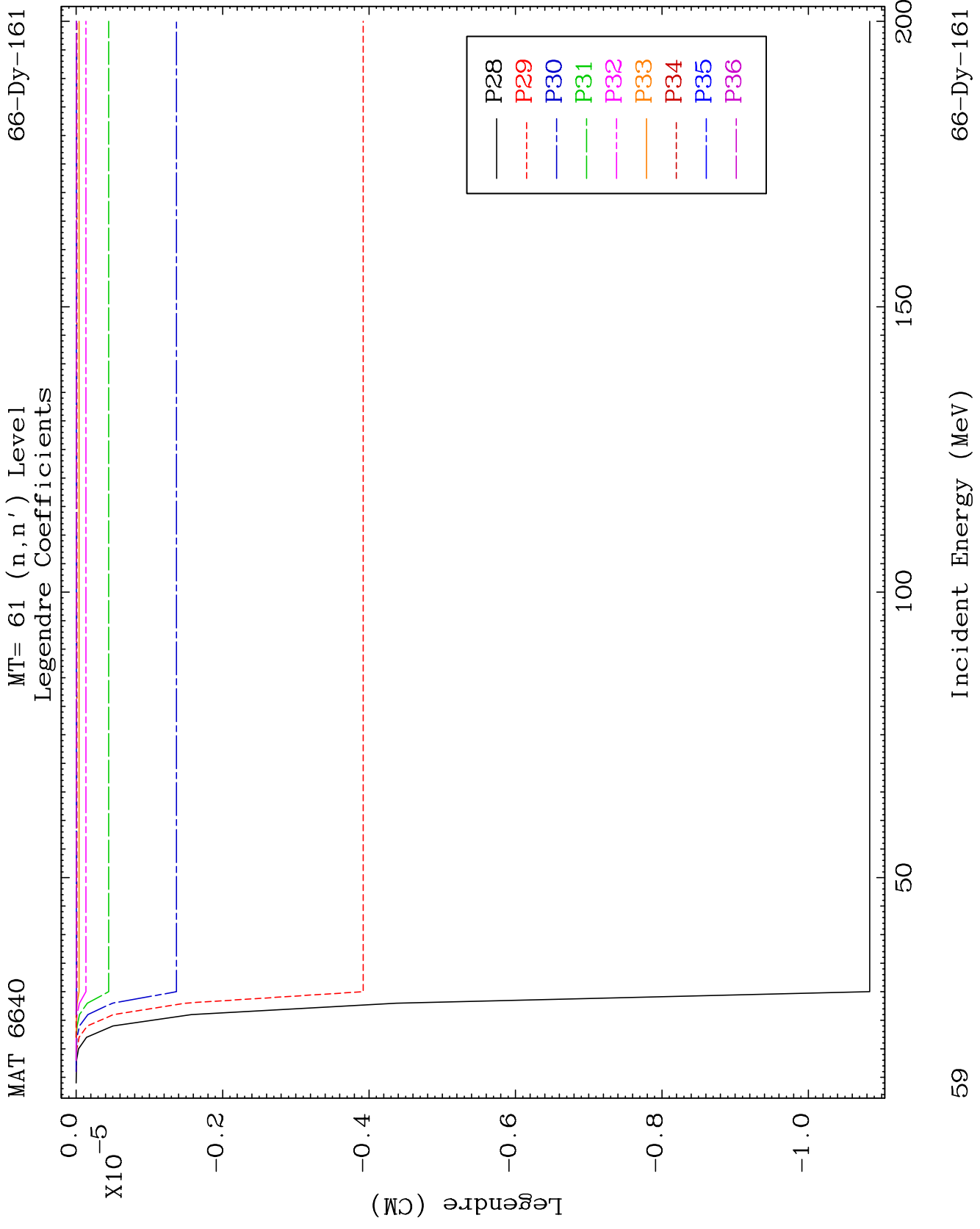
66-Dy-161



58

Incident Energy (MeV)

66-Dy-161

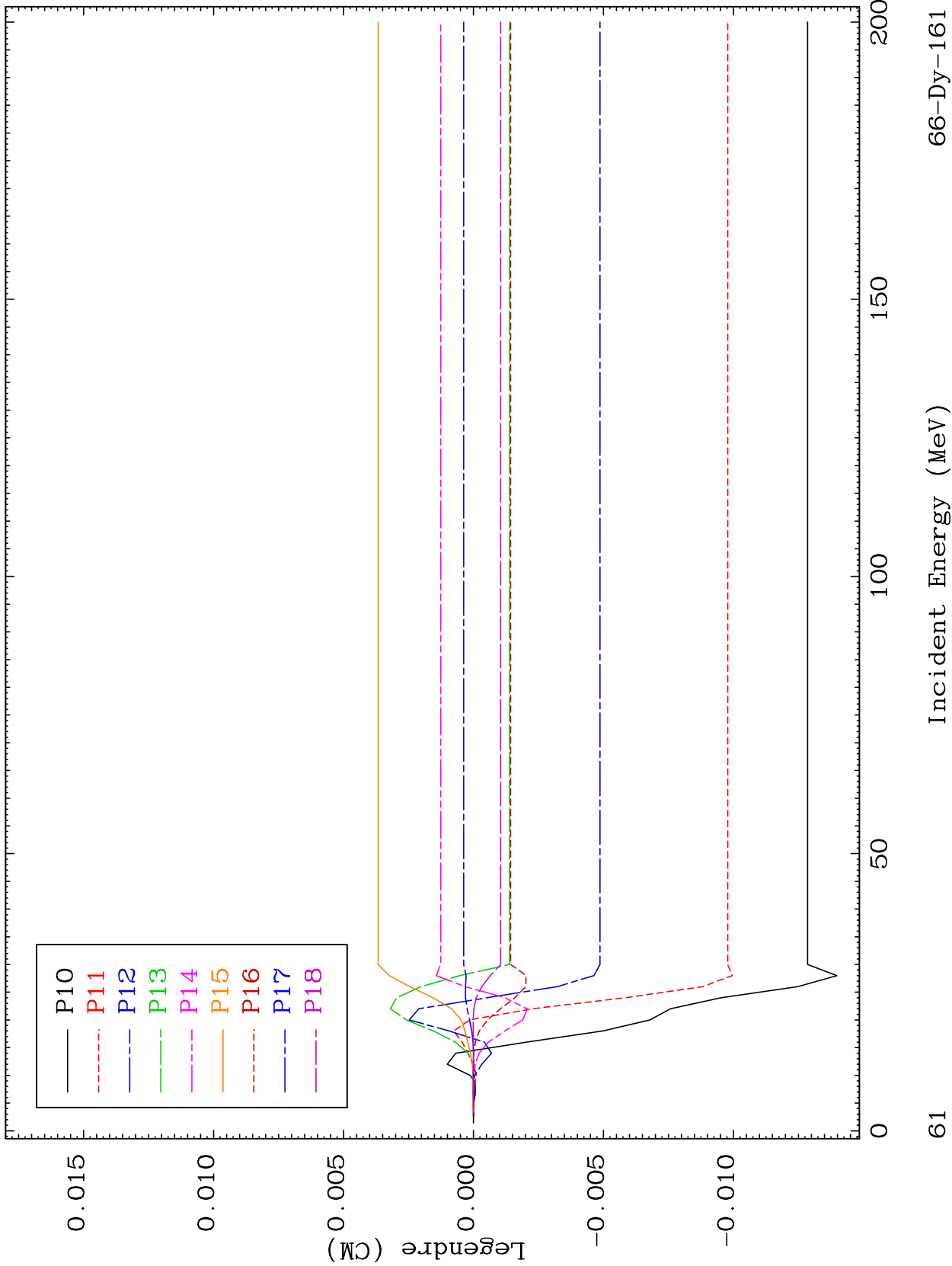




MAT 6640

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

66-Dy-161



61

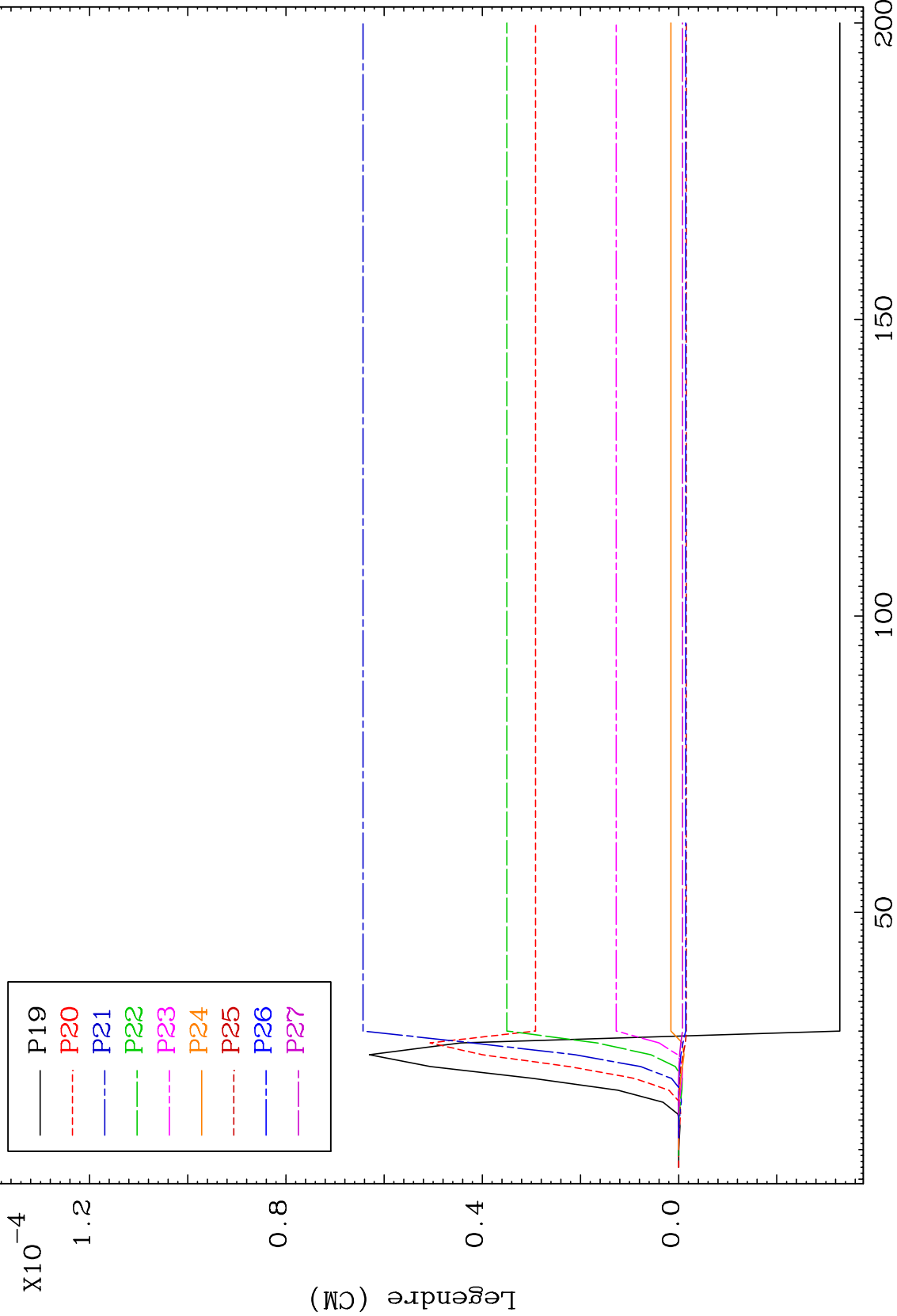
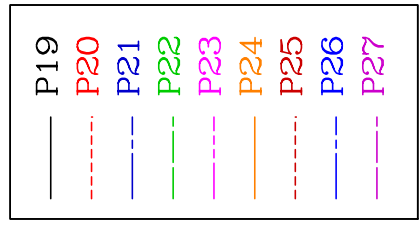
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

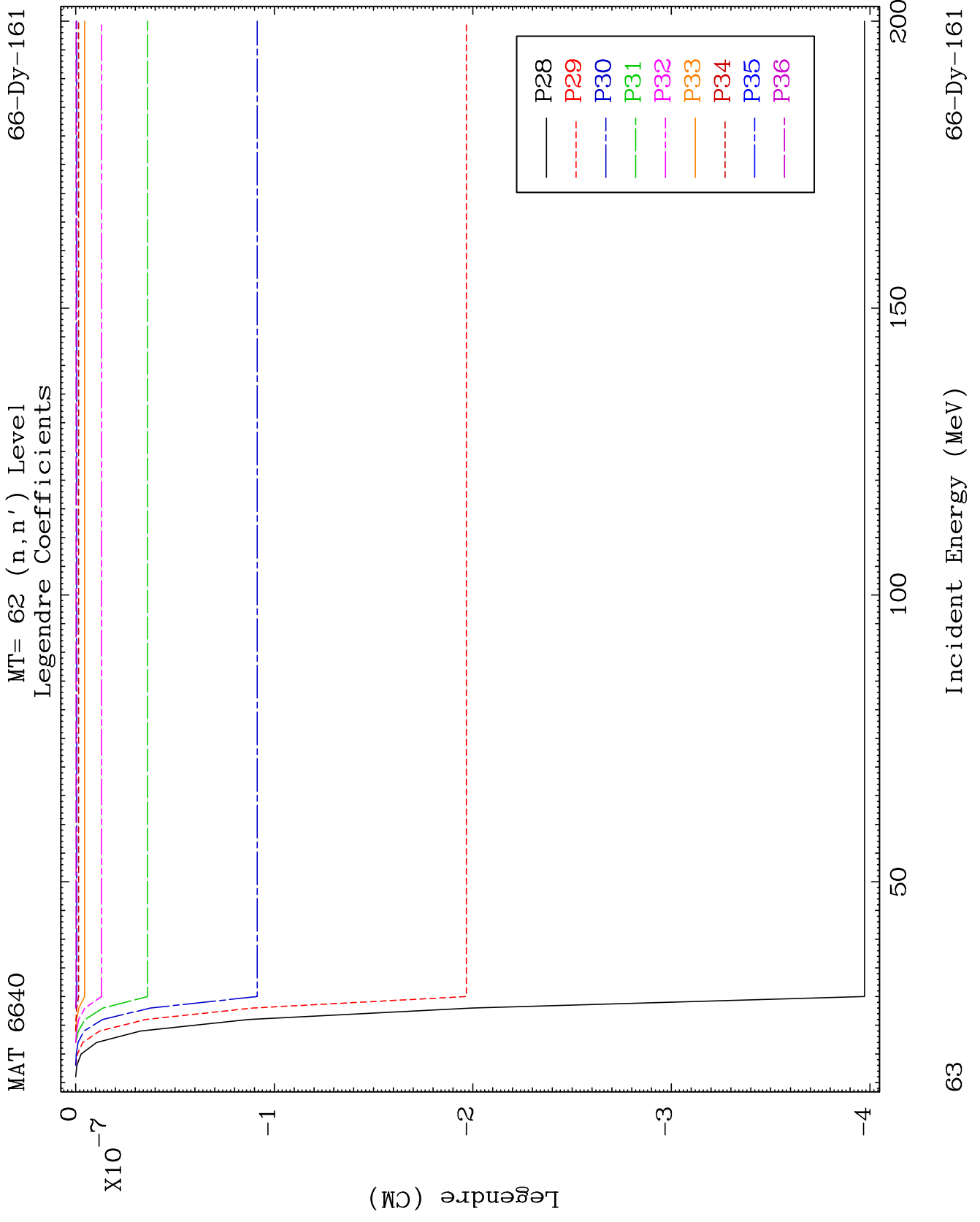
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62

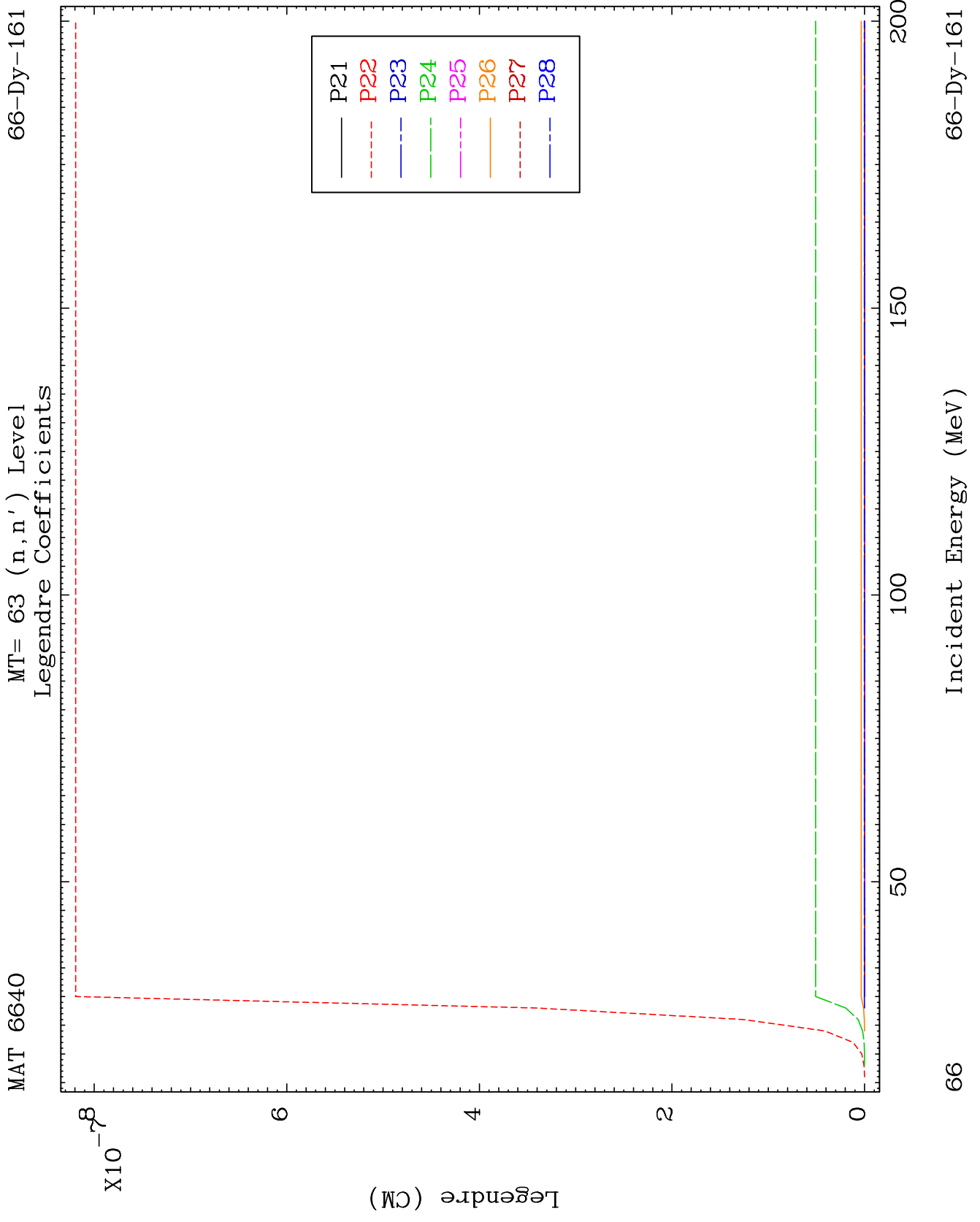
Incident Energy (MeV)

66-Dy-161







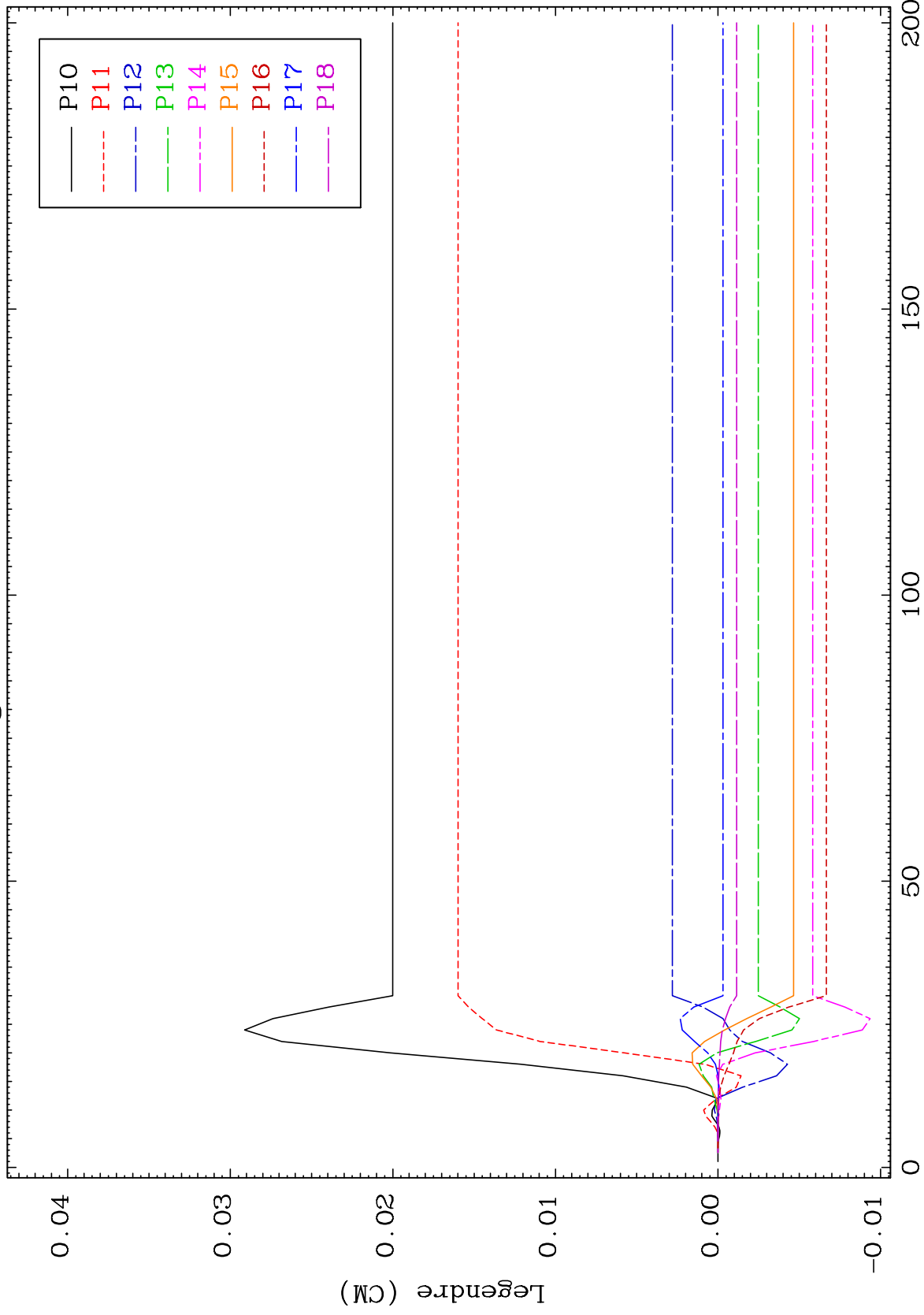




MAT 6640

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

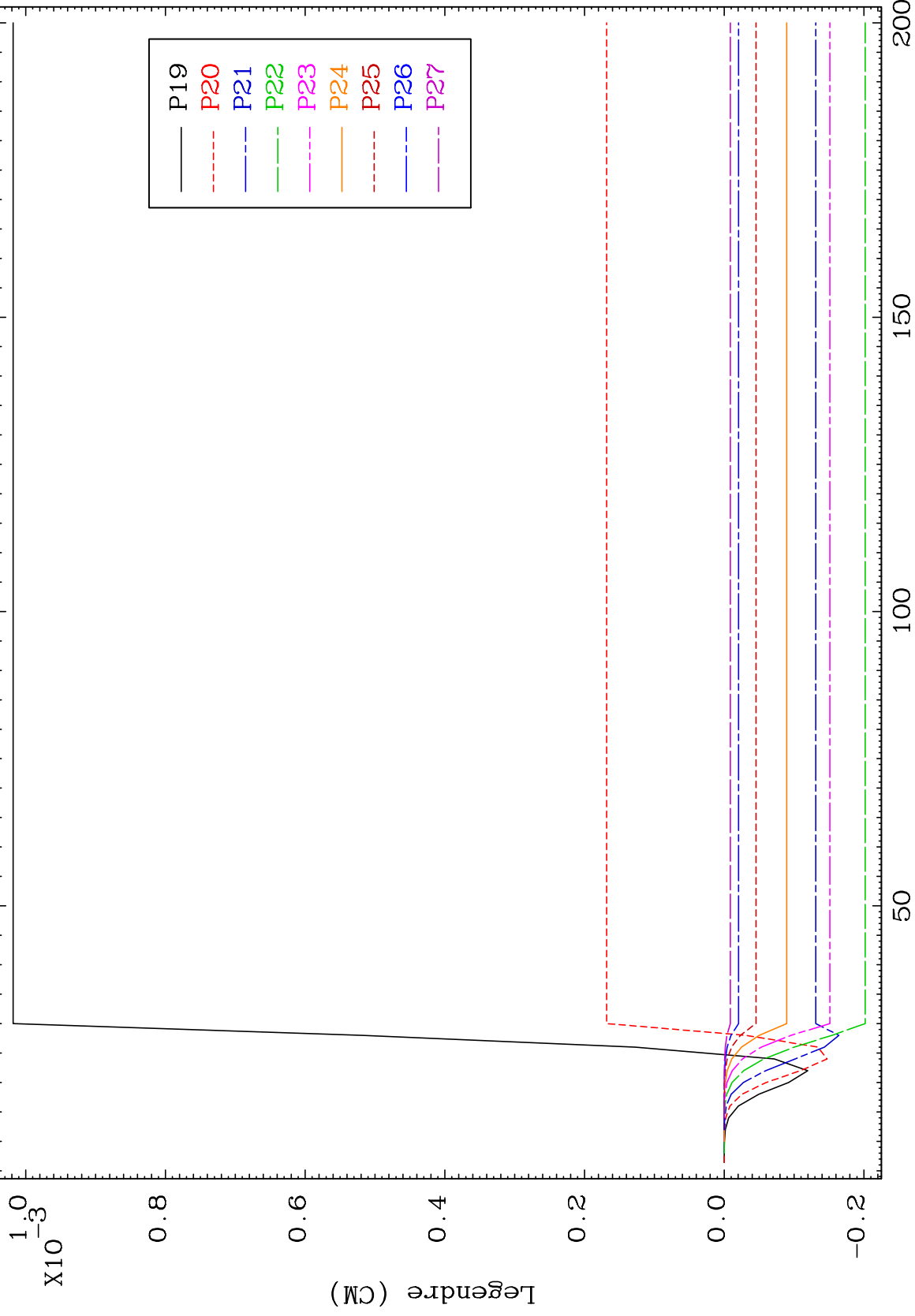
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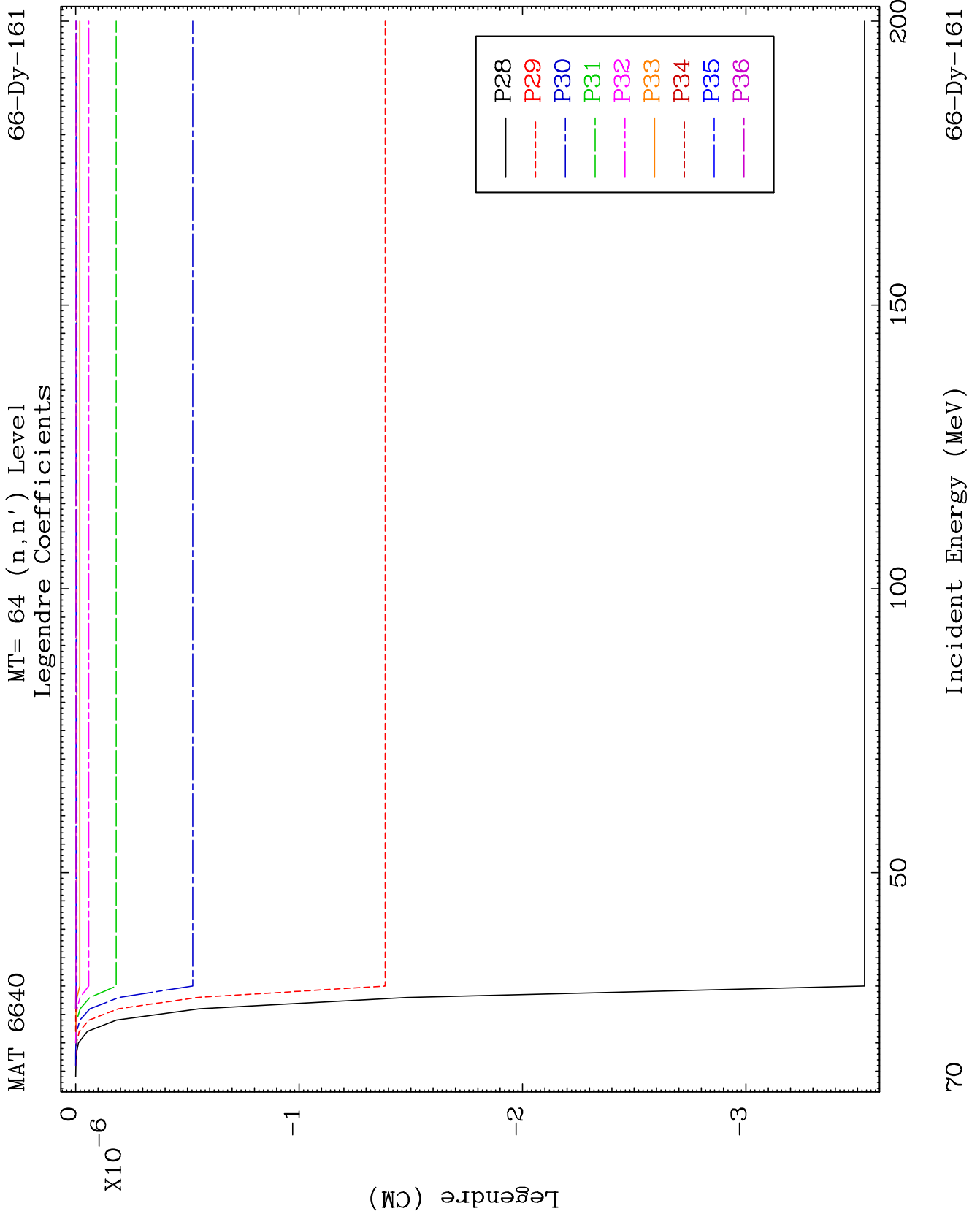


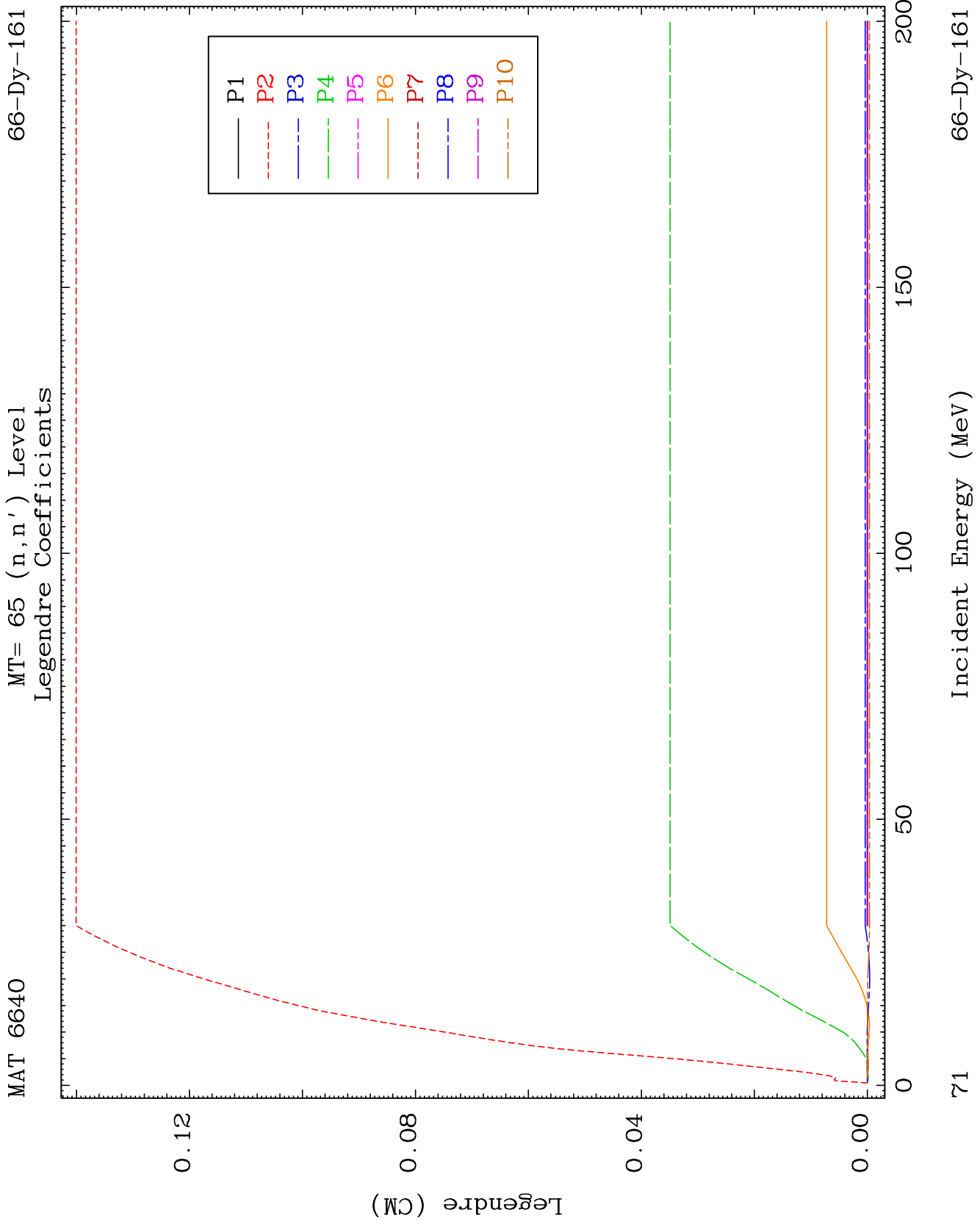
68

Incident Energy (MeV)

66-Dy-161



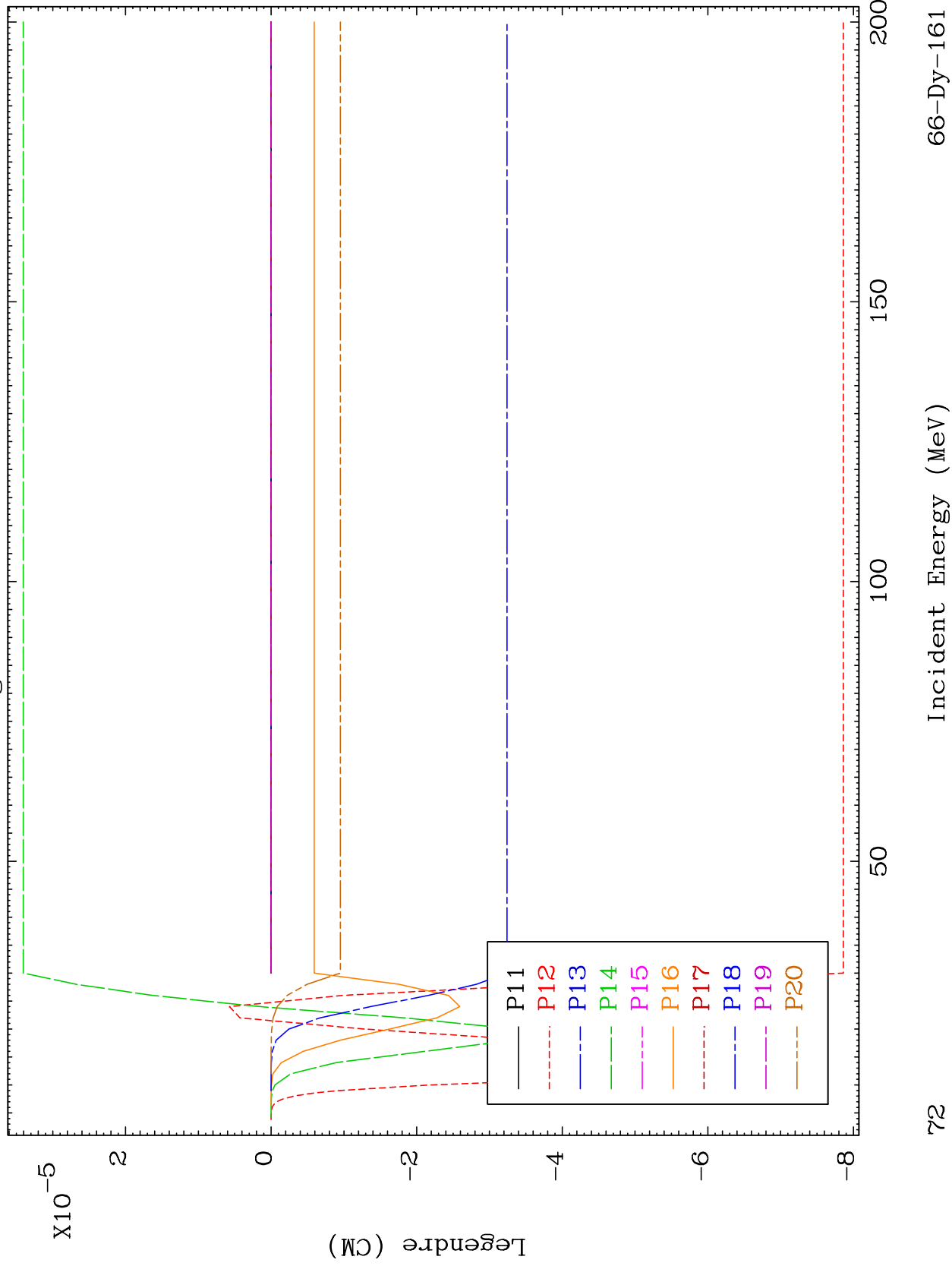




MAT 6640

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

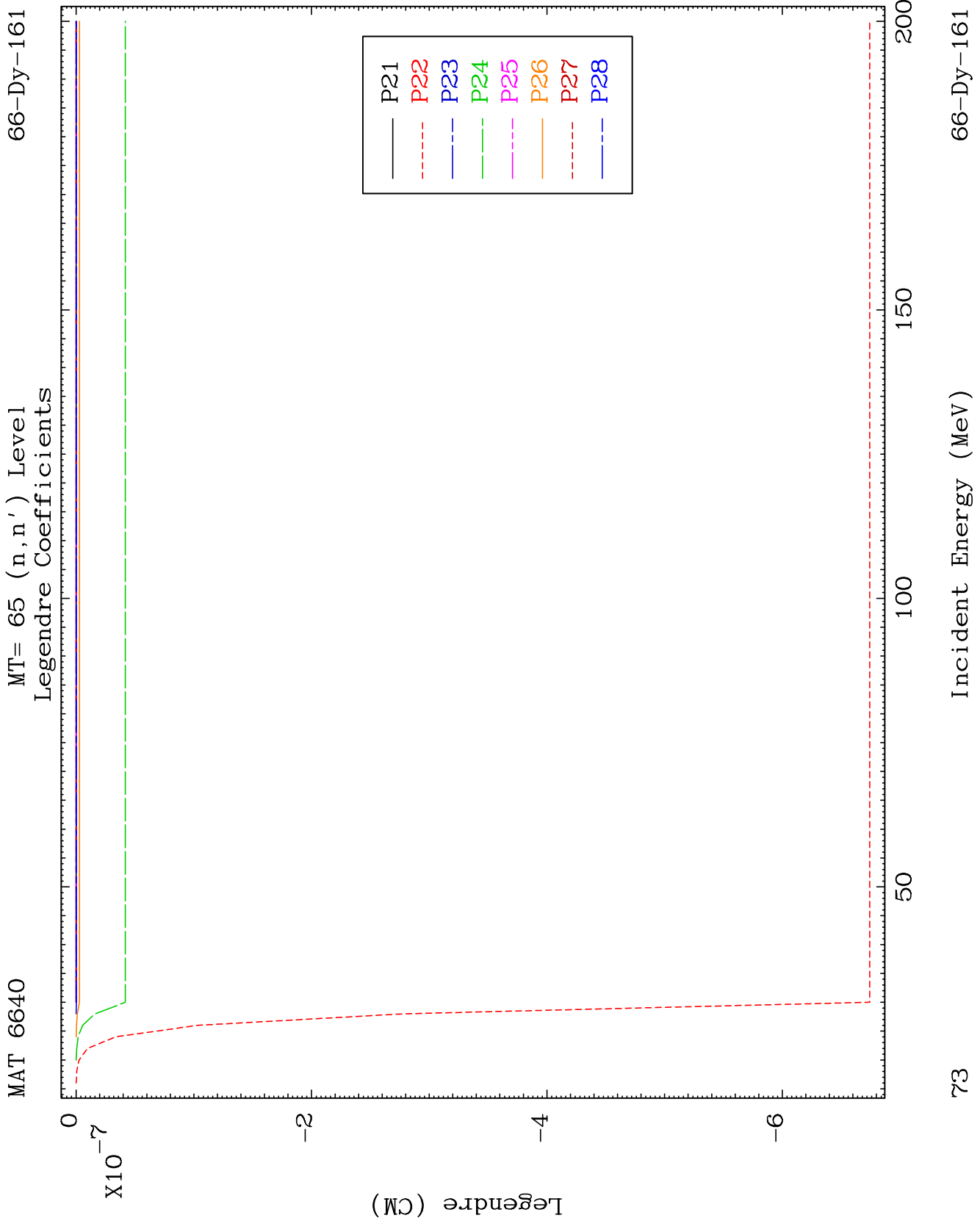
66-Dy-161



72

66-Dy-161

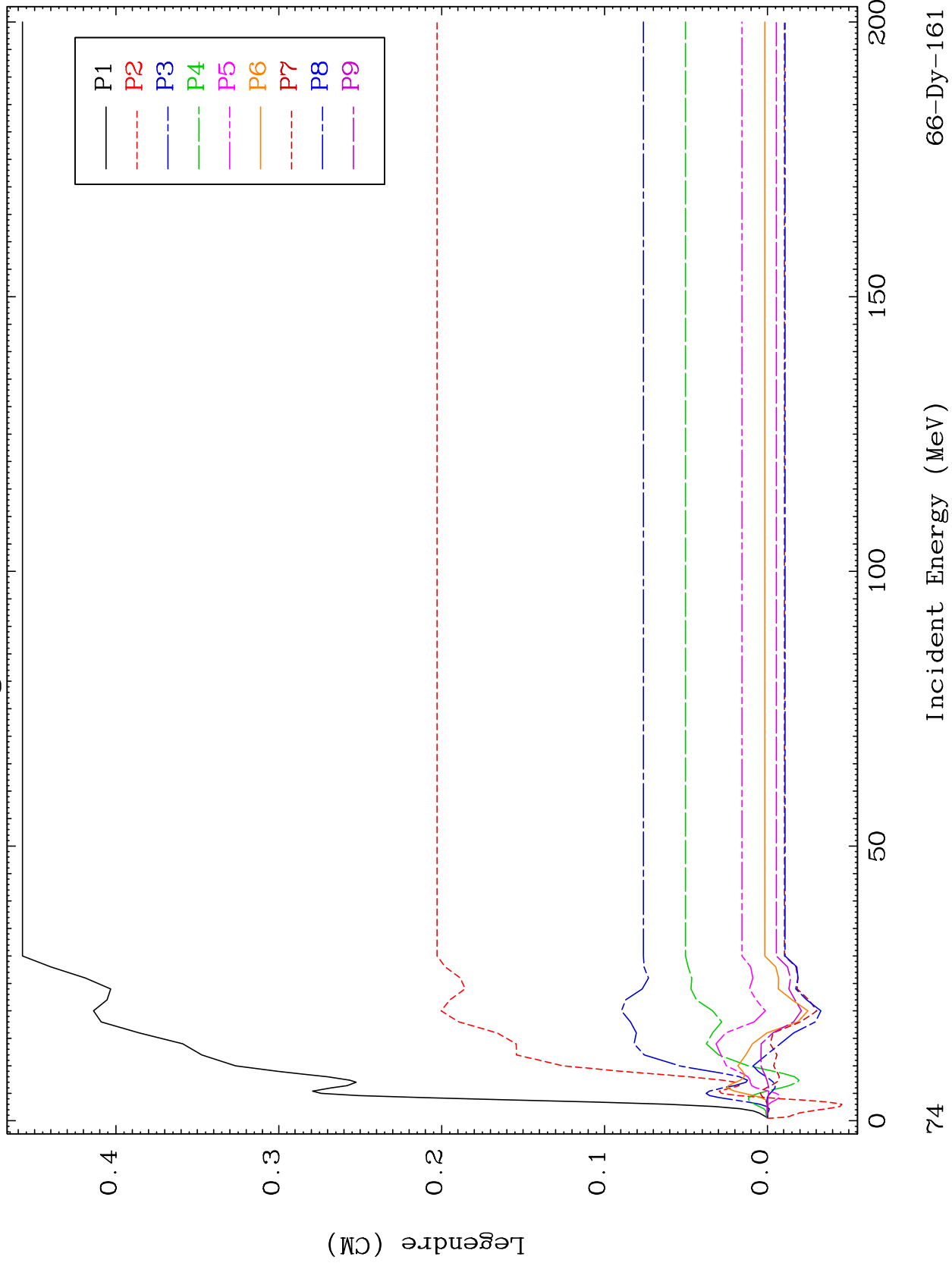
Incident Energy (MeV)



MAT 6640

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

66-Dy-161



74

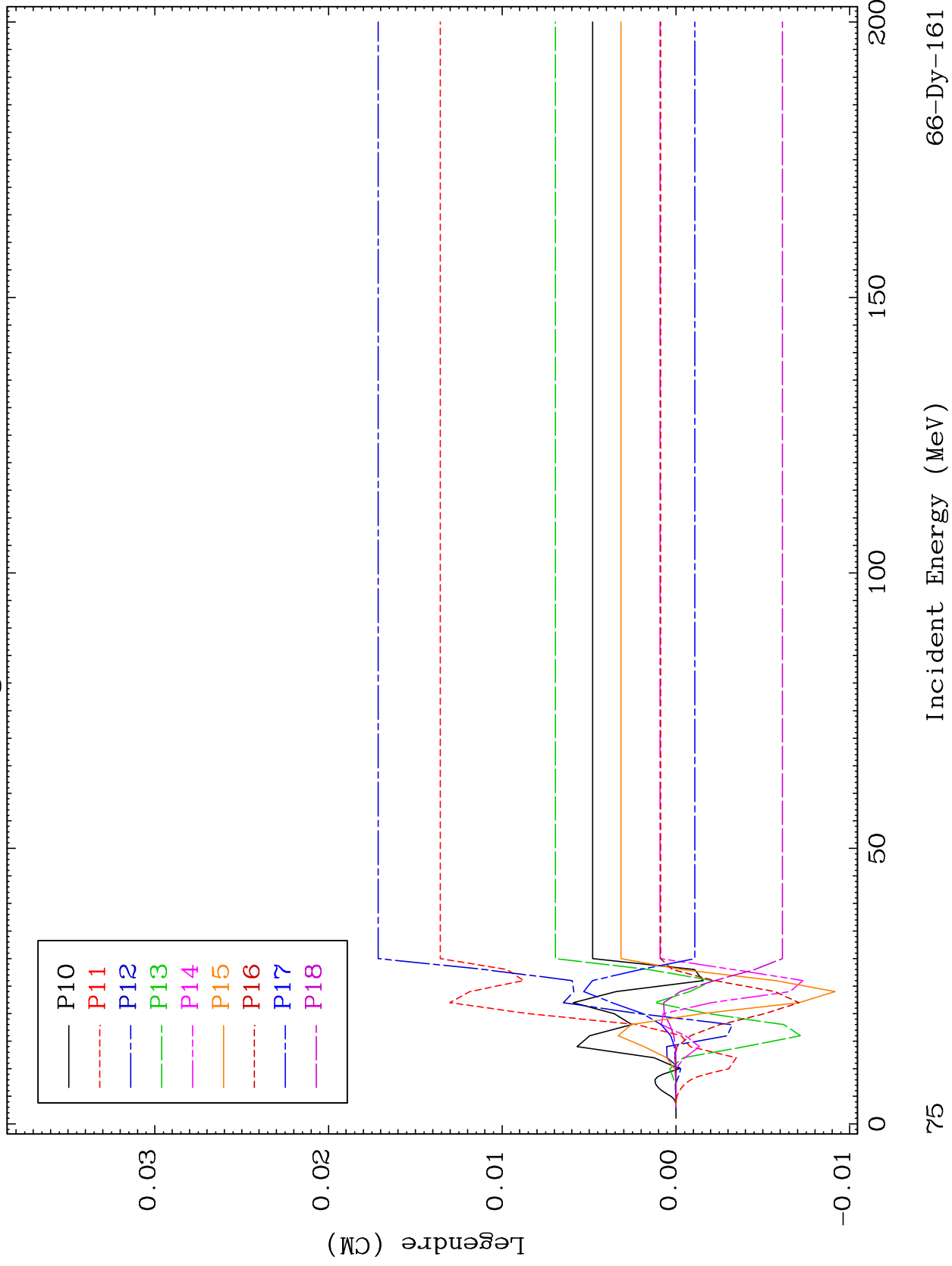
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

66-Dy-161



75

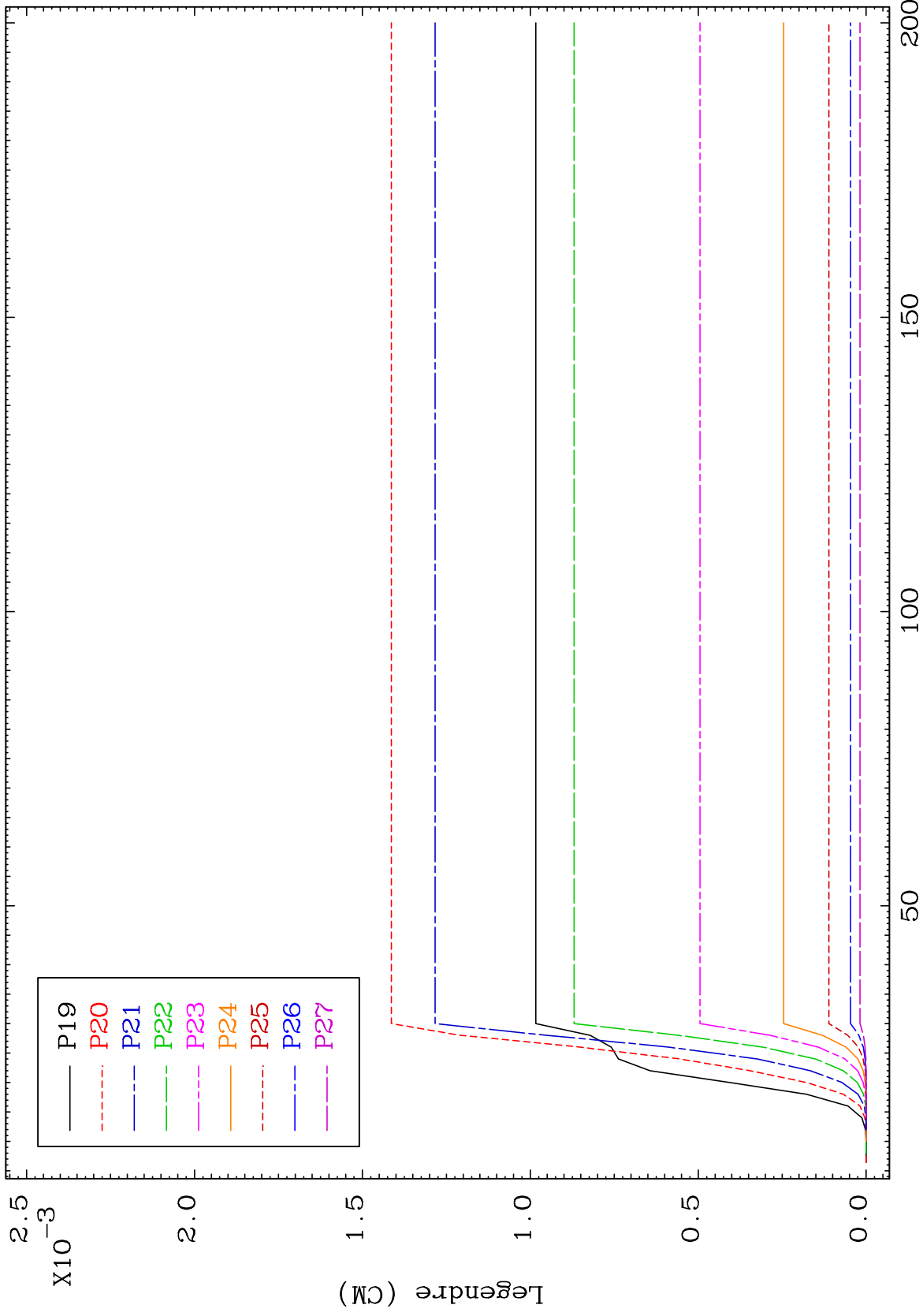
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

66-Dy-161



76

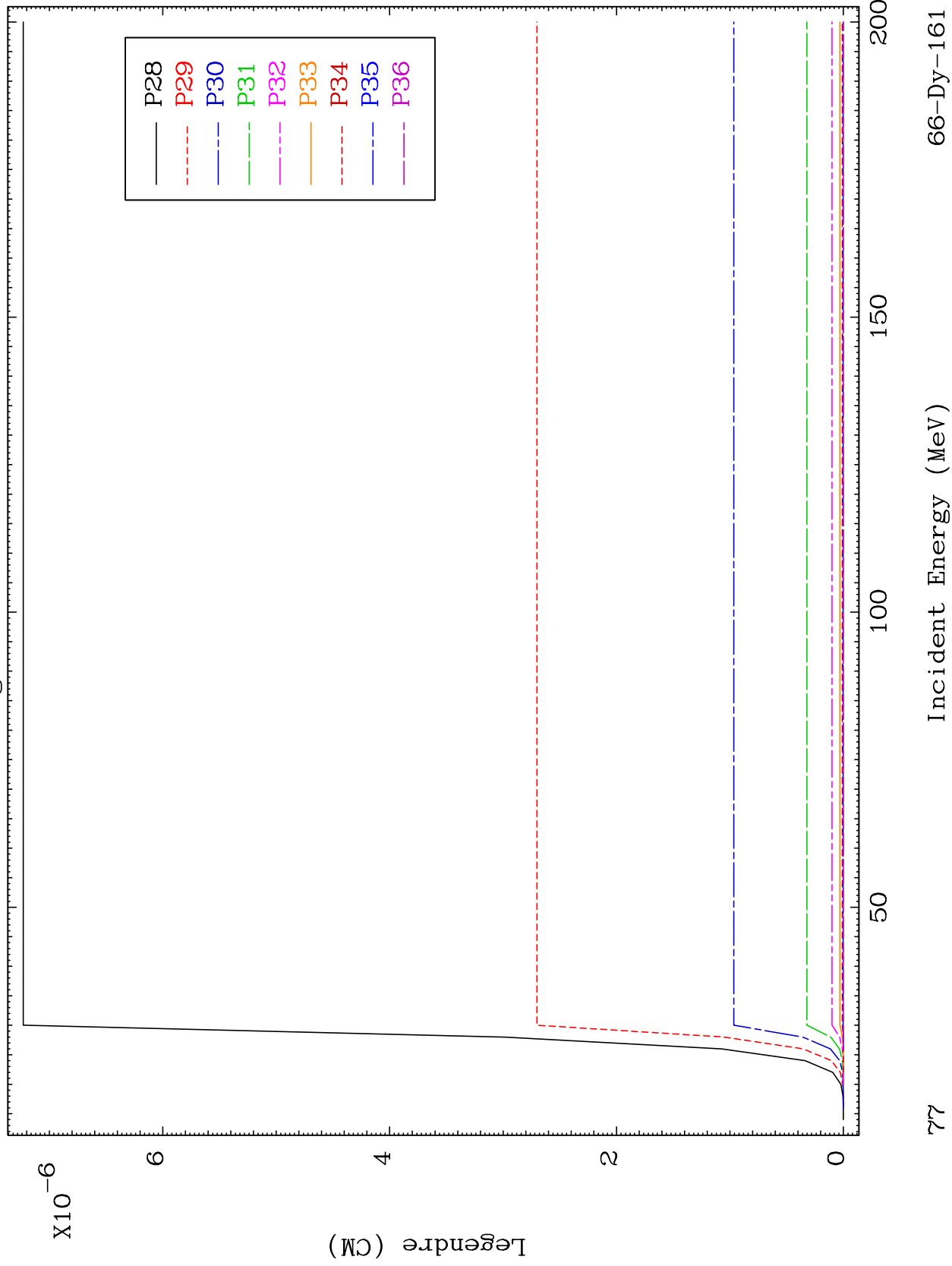
Incident Energy (MeV)

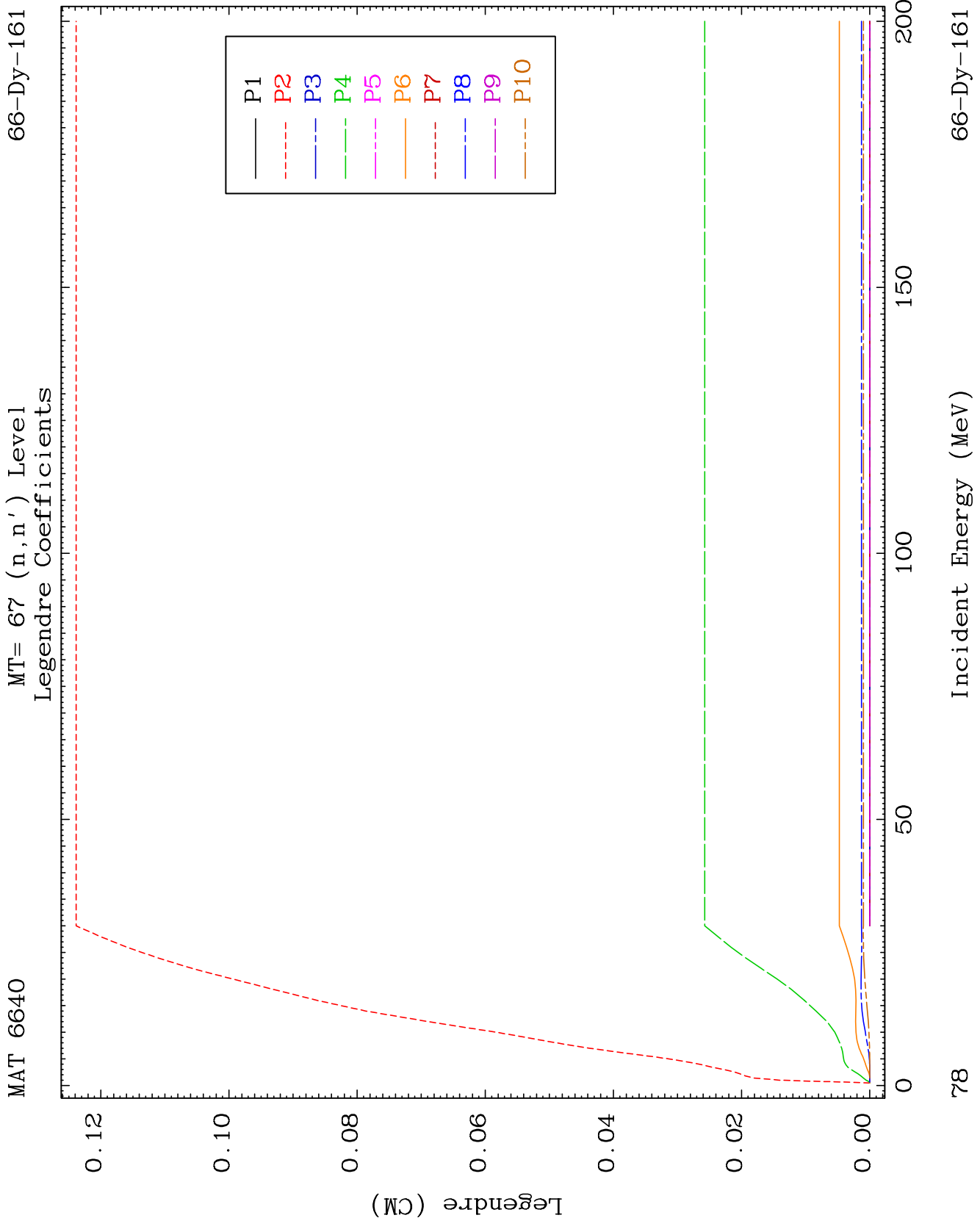
66-Dy-161

MAT 6640

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

66-Dy-161

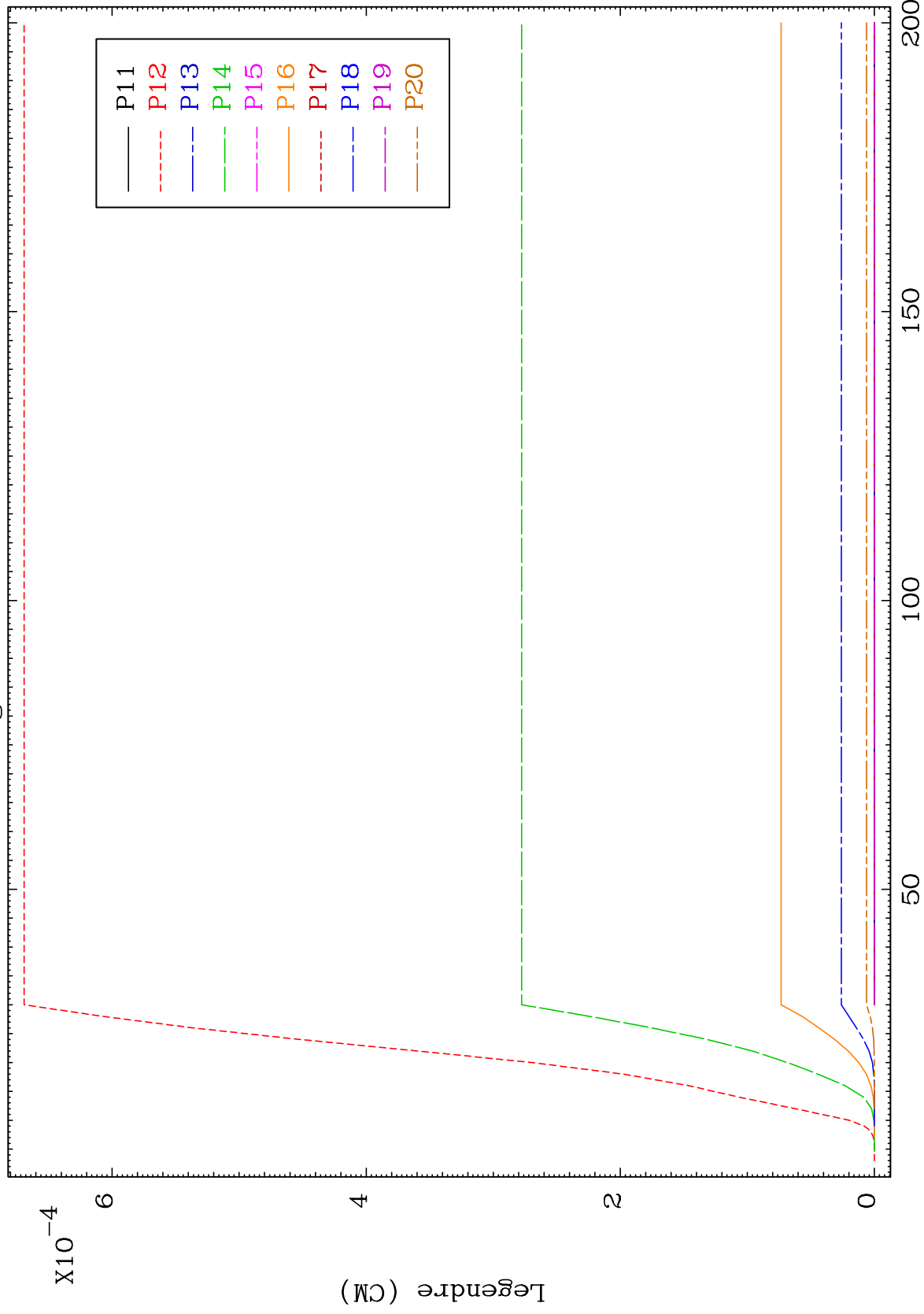




MAT 6640

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

66-Dy-161

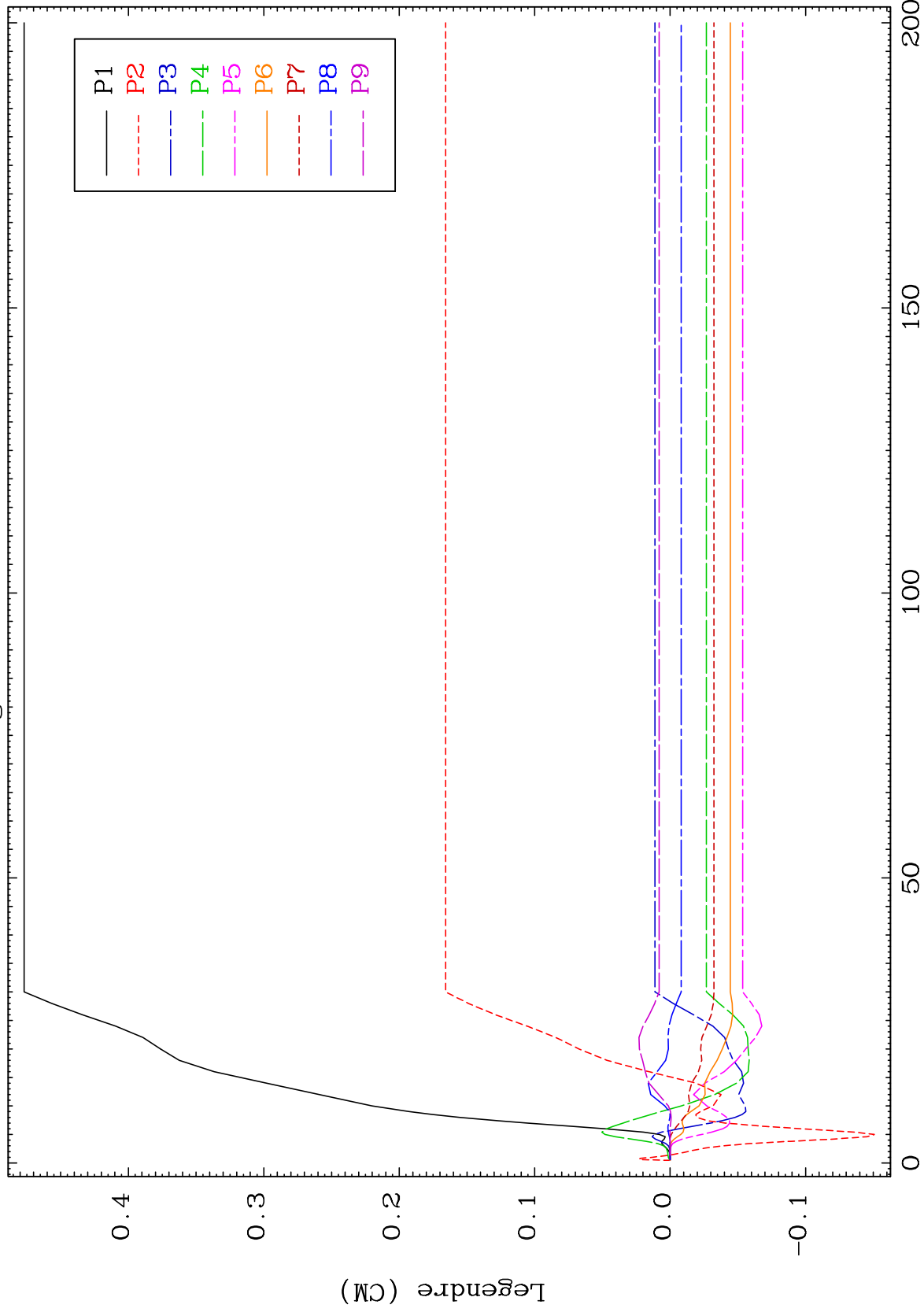




MAT 6640

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

66-Dy-161



81

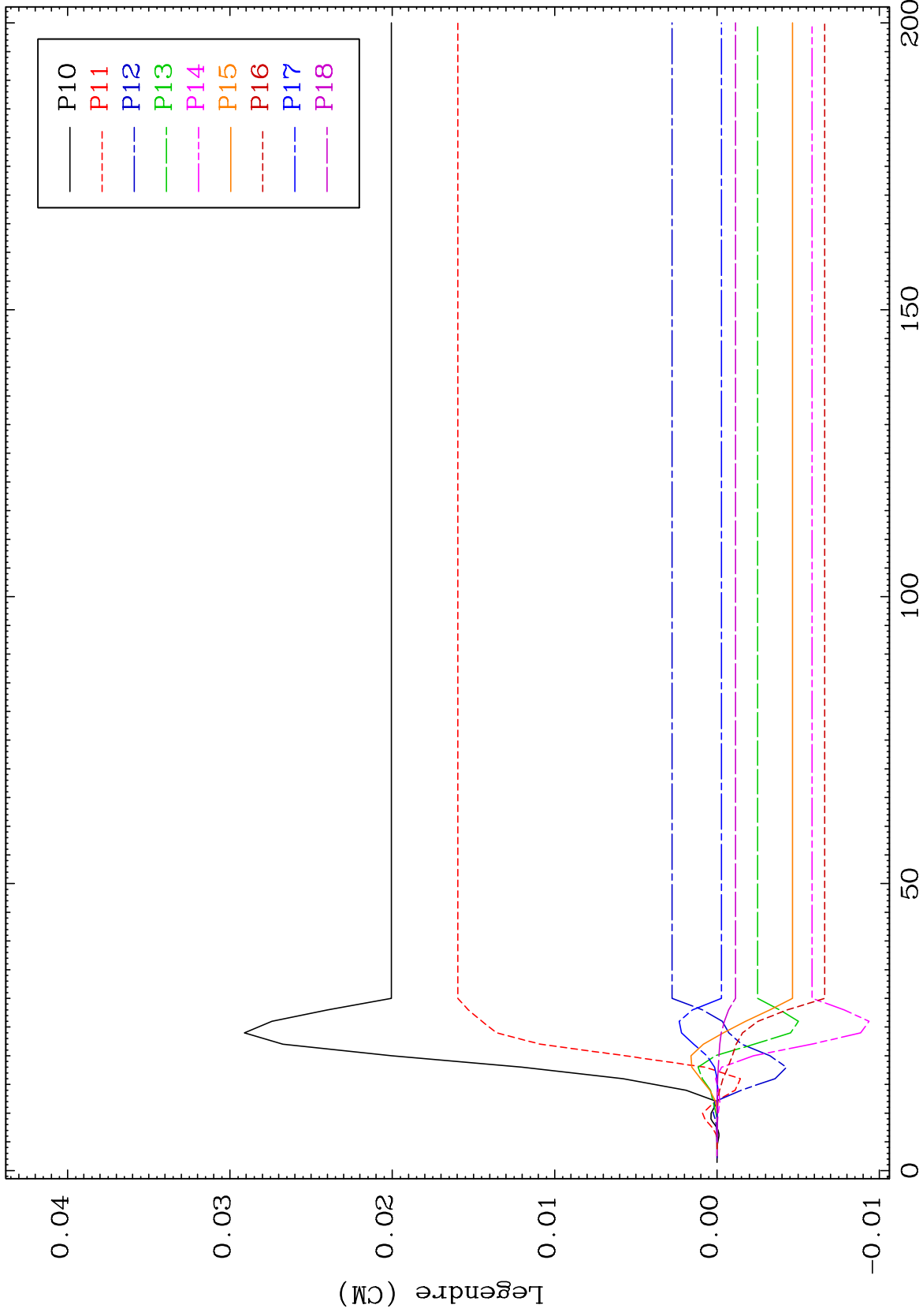
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

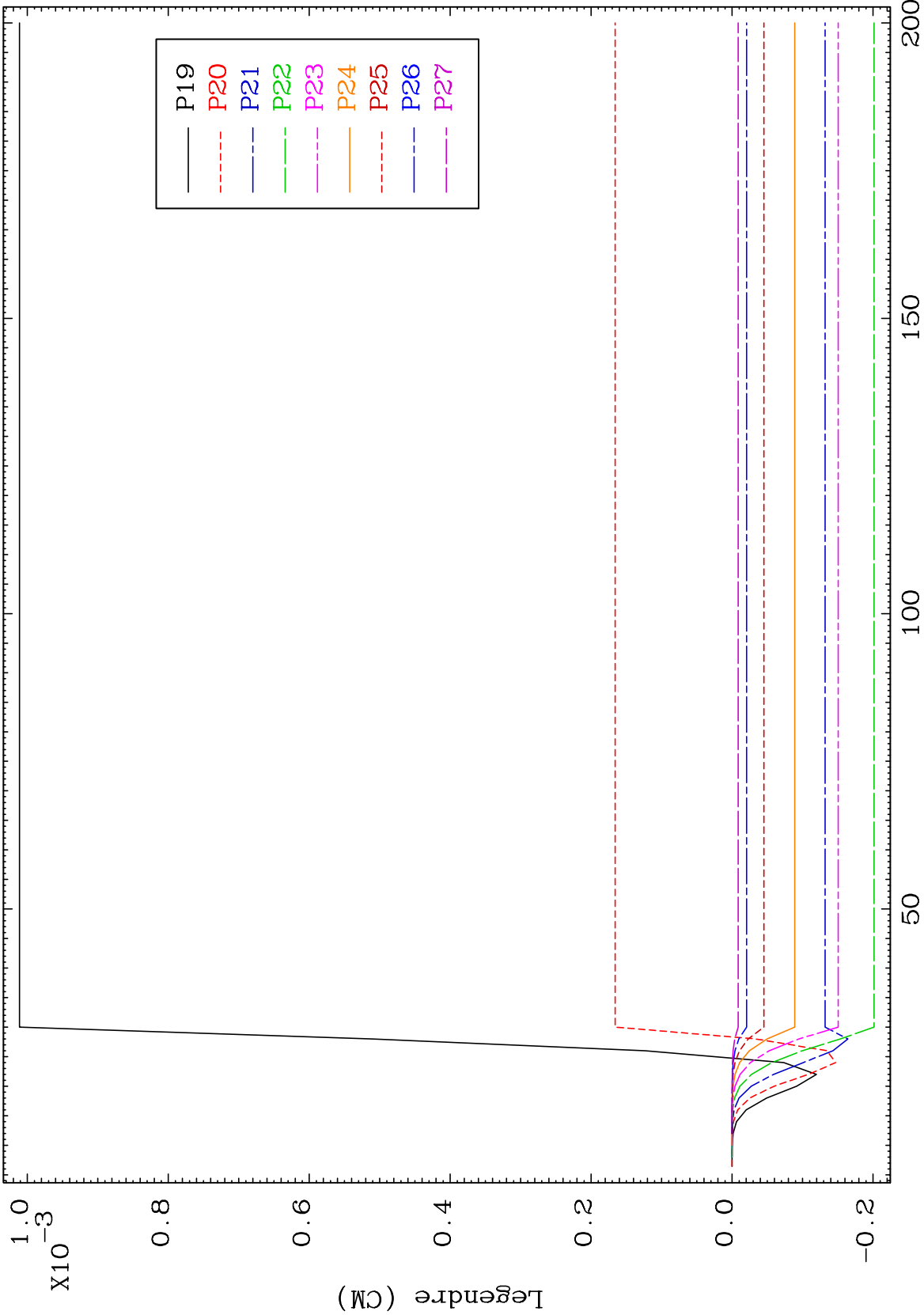
66-Dy-161

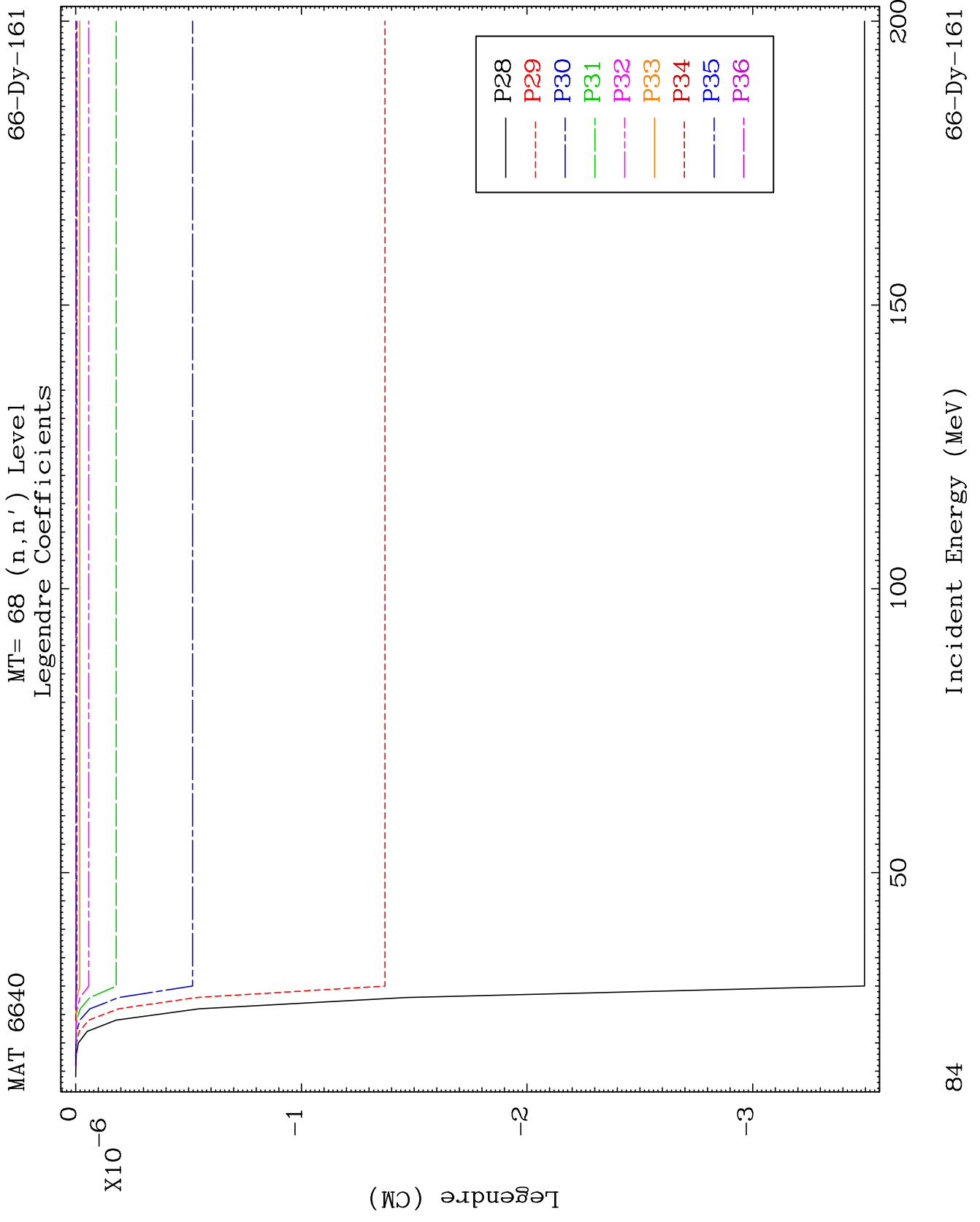


82

Incident Energy (MeV)

66-Dy-161

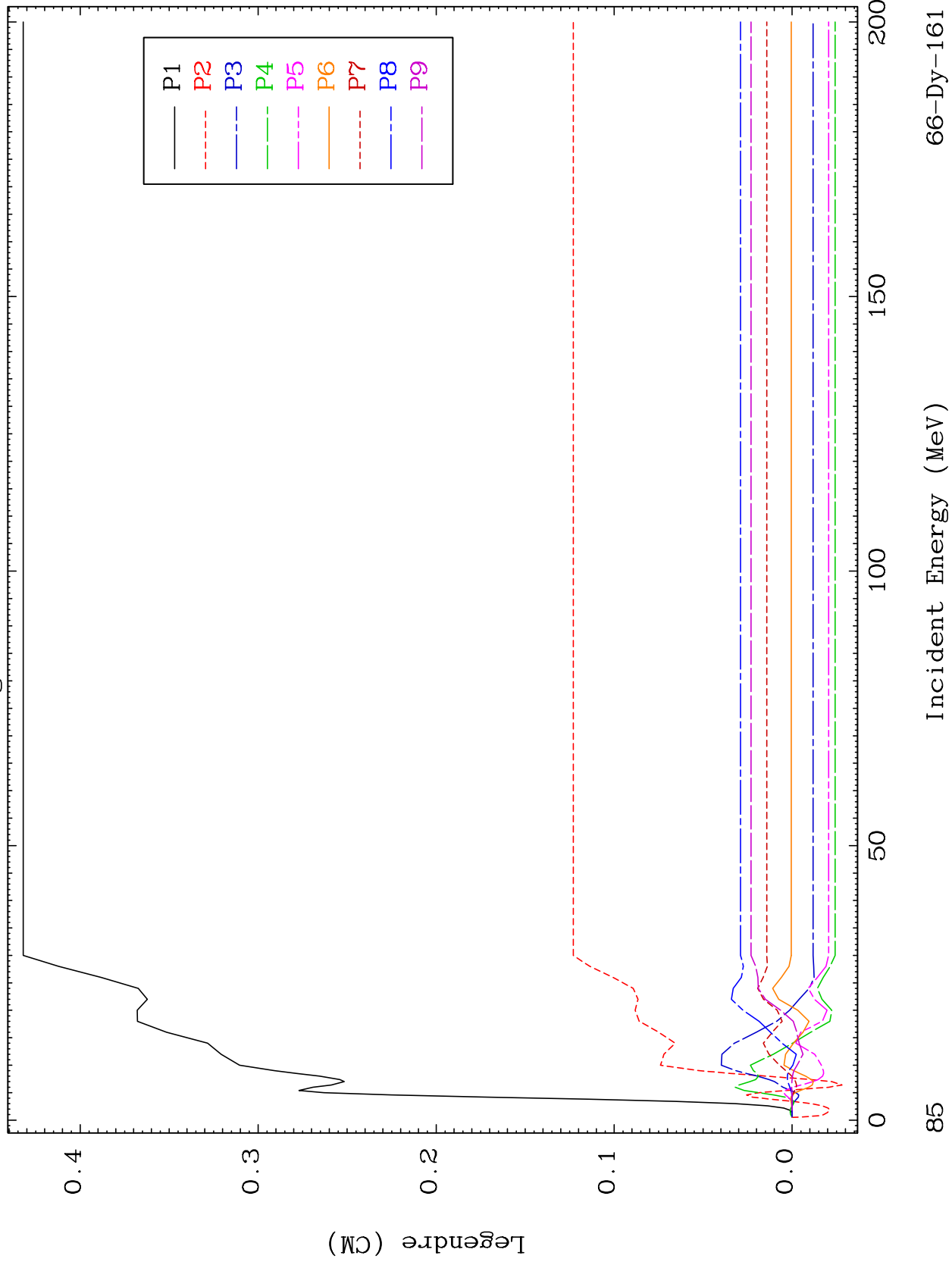




MAT 6640

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

66-Dy-161



66-Dy-161

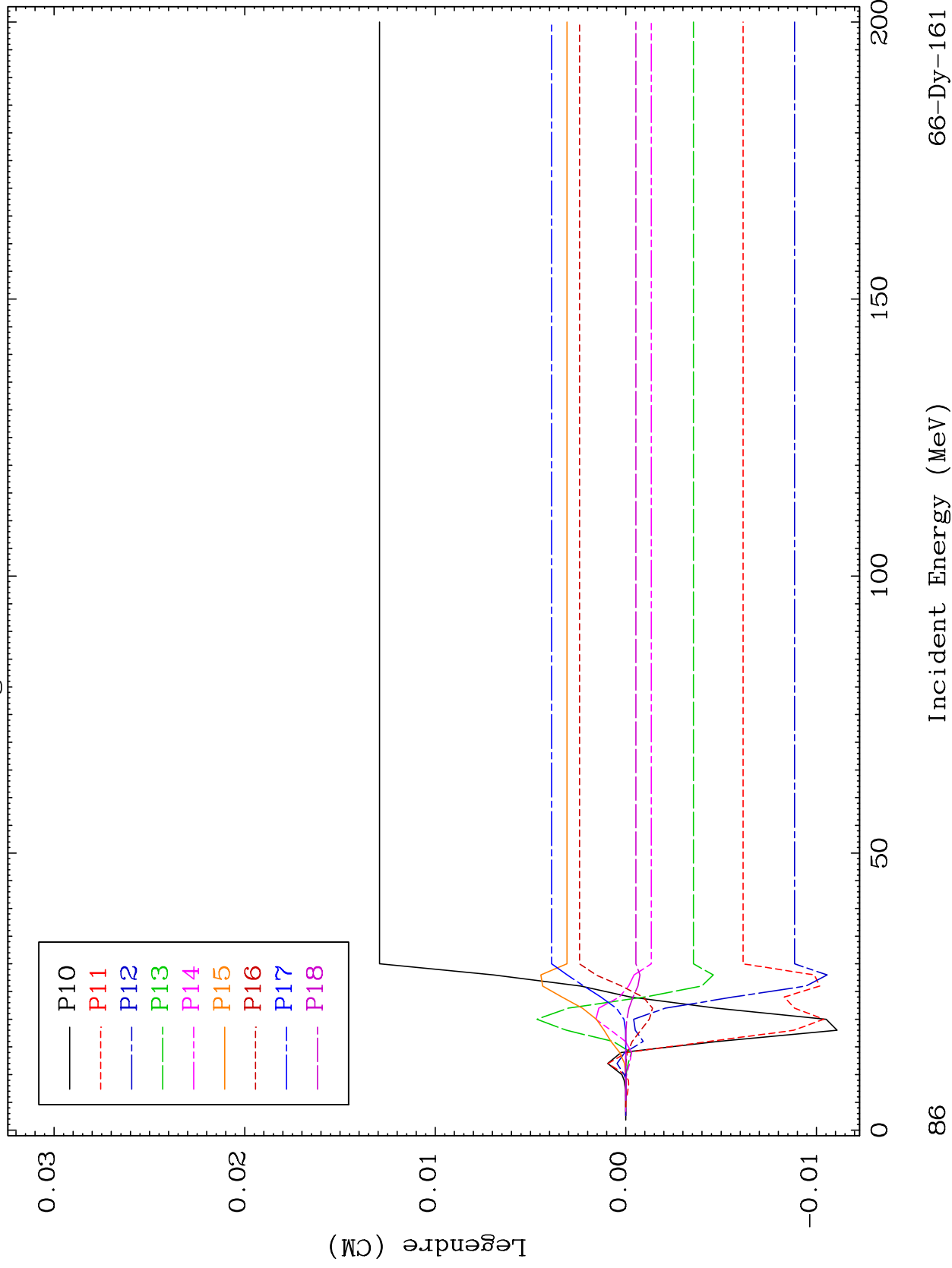
Incident Energy (MeV)

85

MAT 6640

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

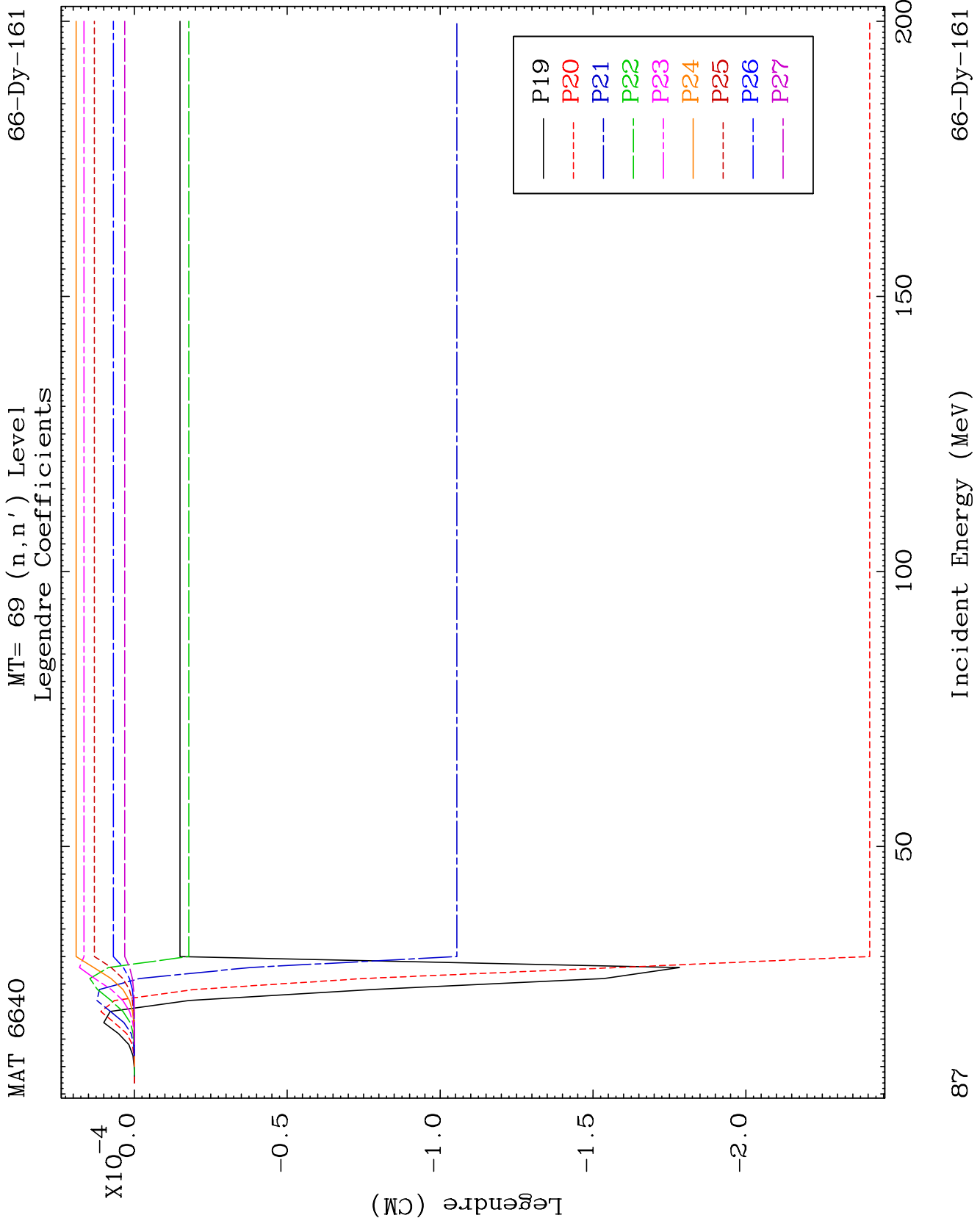
66-Dy-161



66-Dy-161

Incident Energy (MeV)

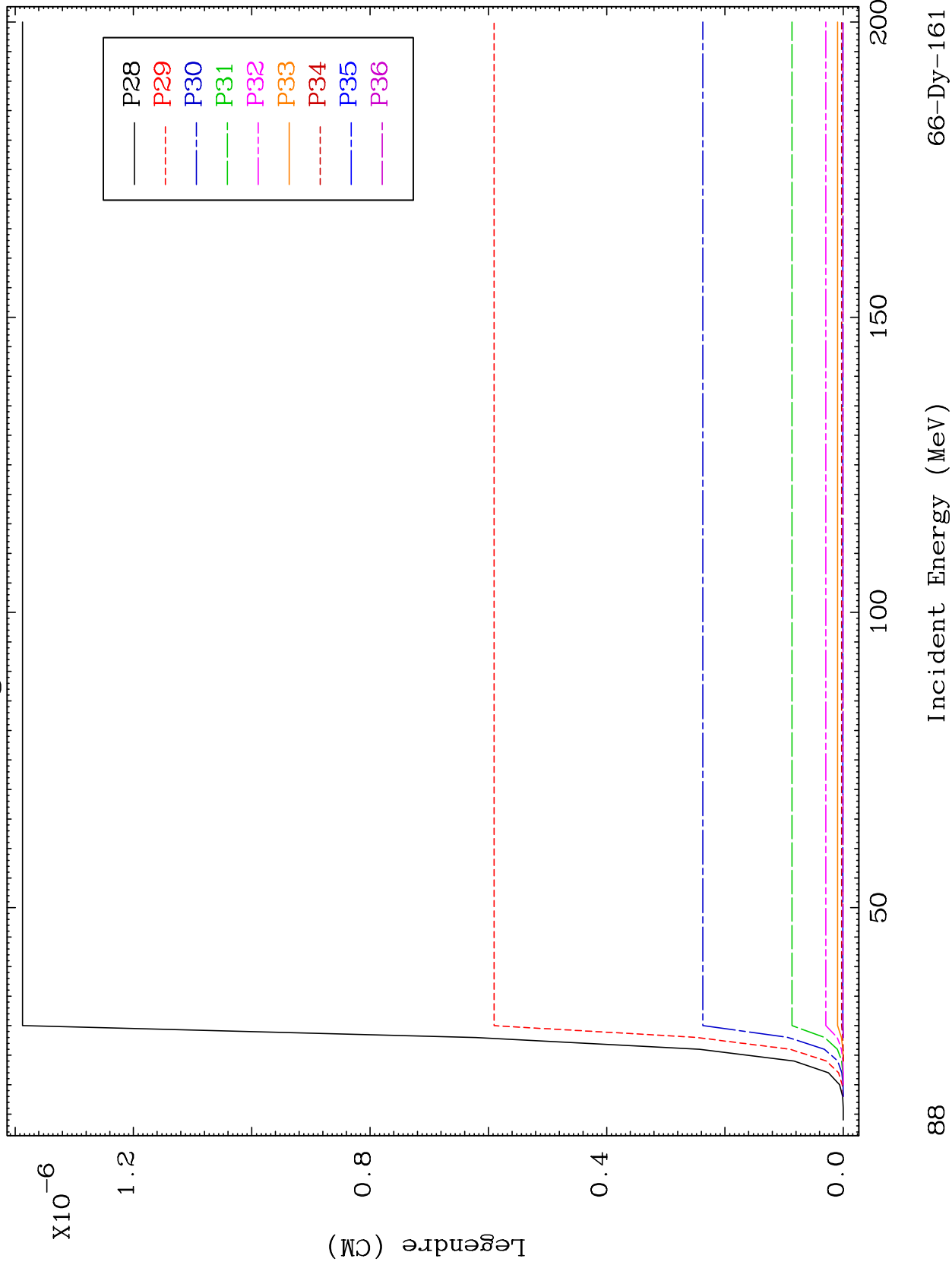
86



MAT 6640

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

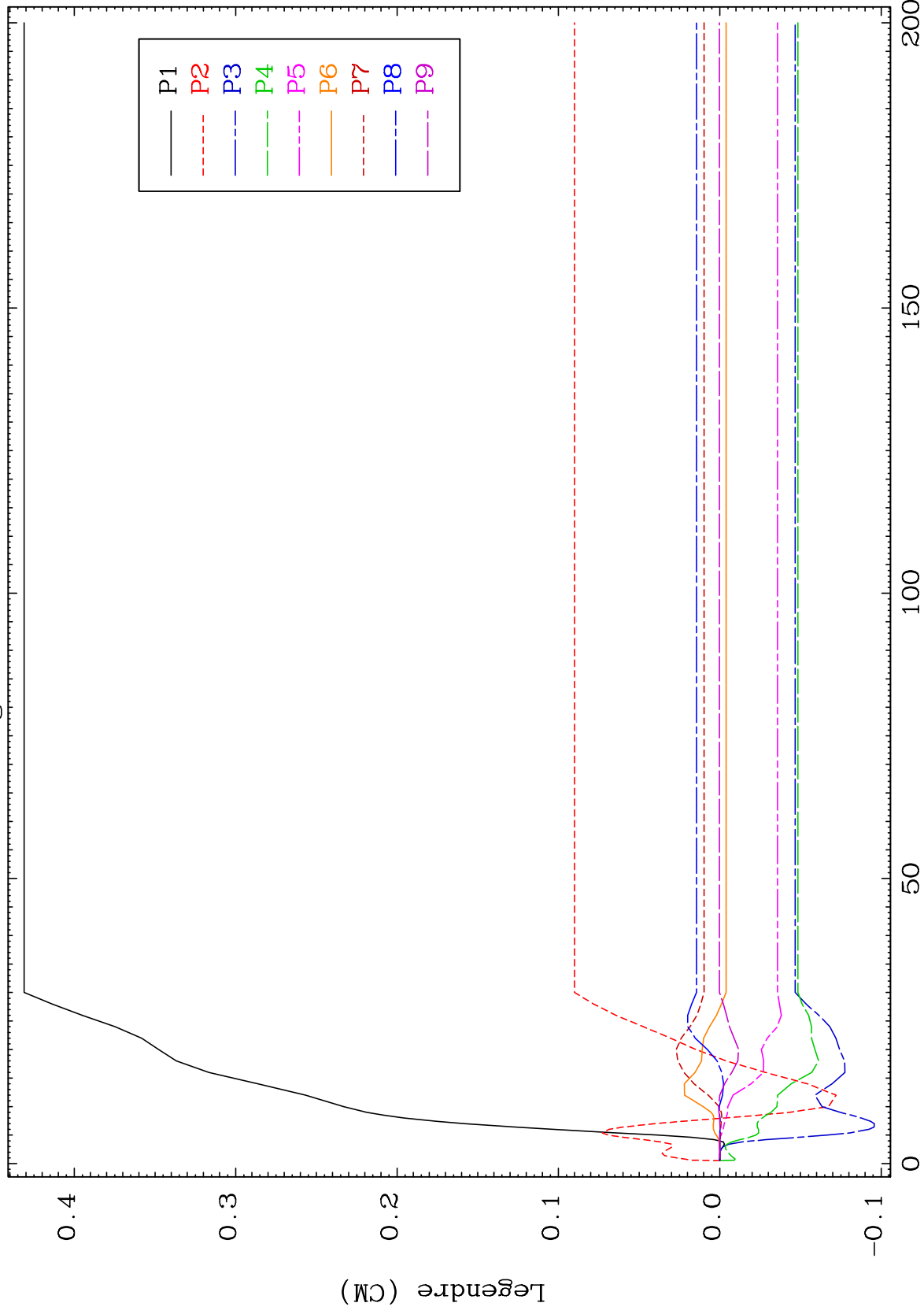
66-Dy-161



MAT 6640

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

66-Dy-161



89

Incident Energy (MeV)

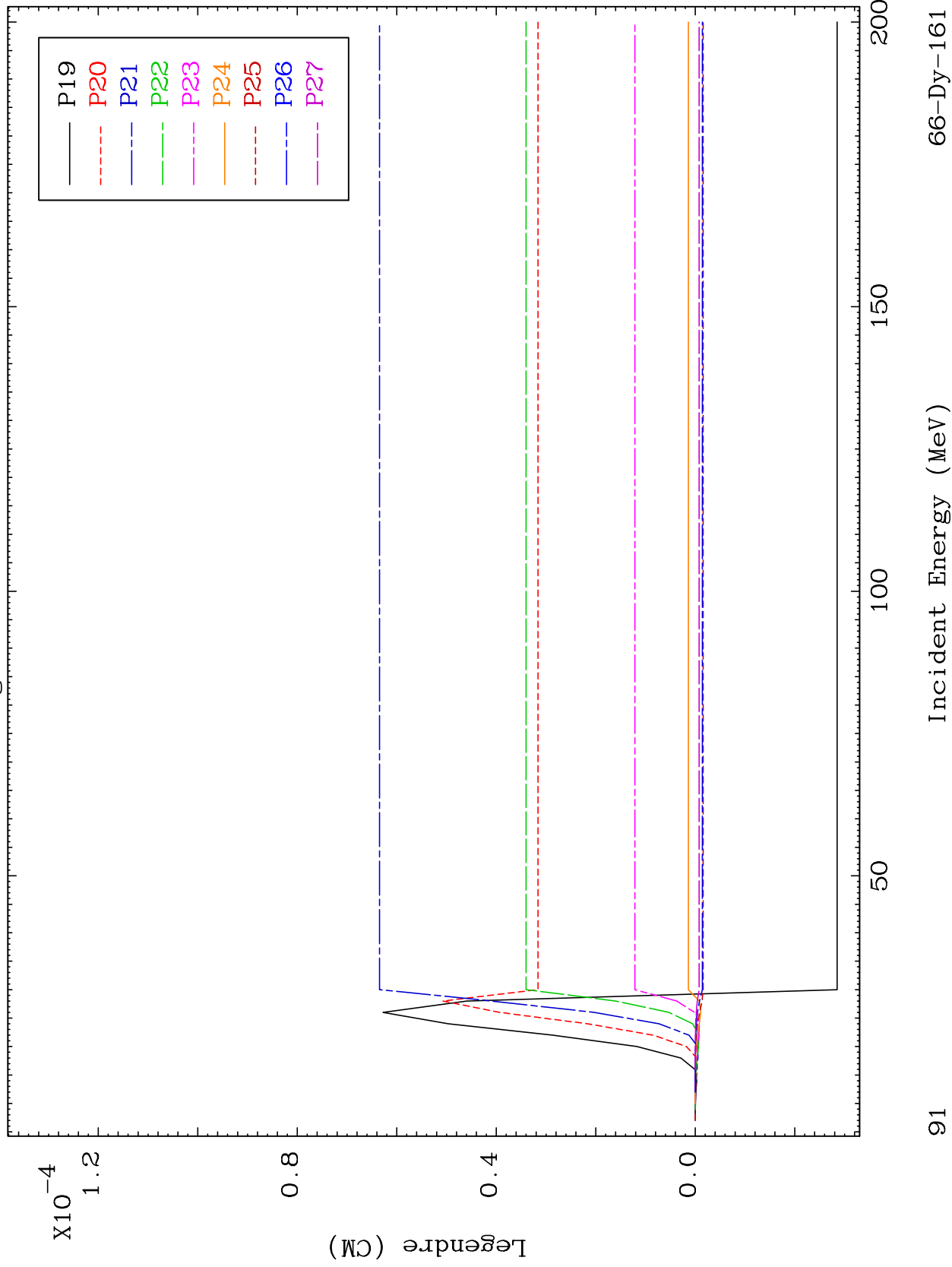
66-Dy-161

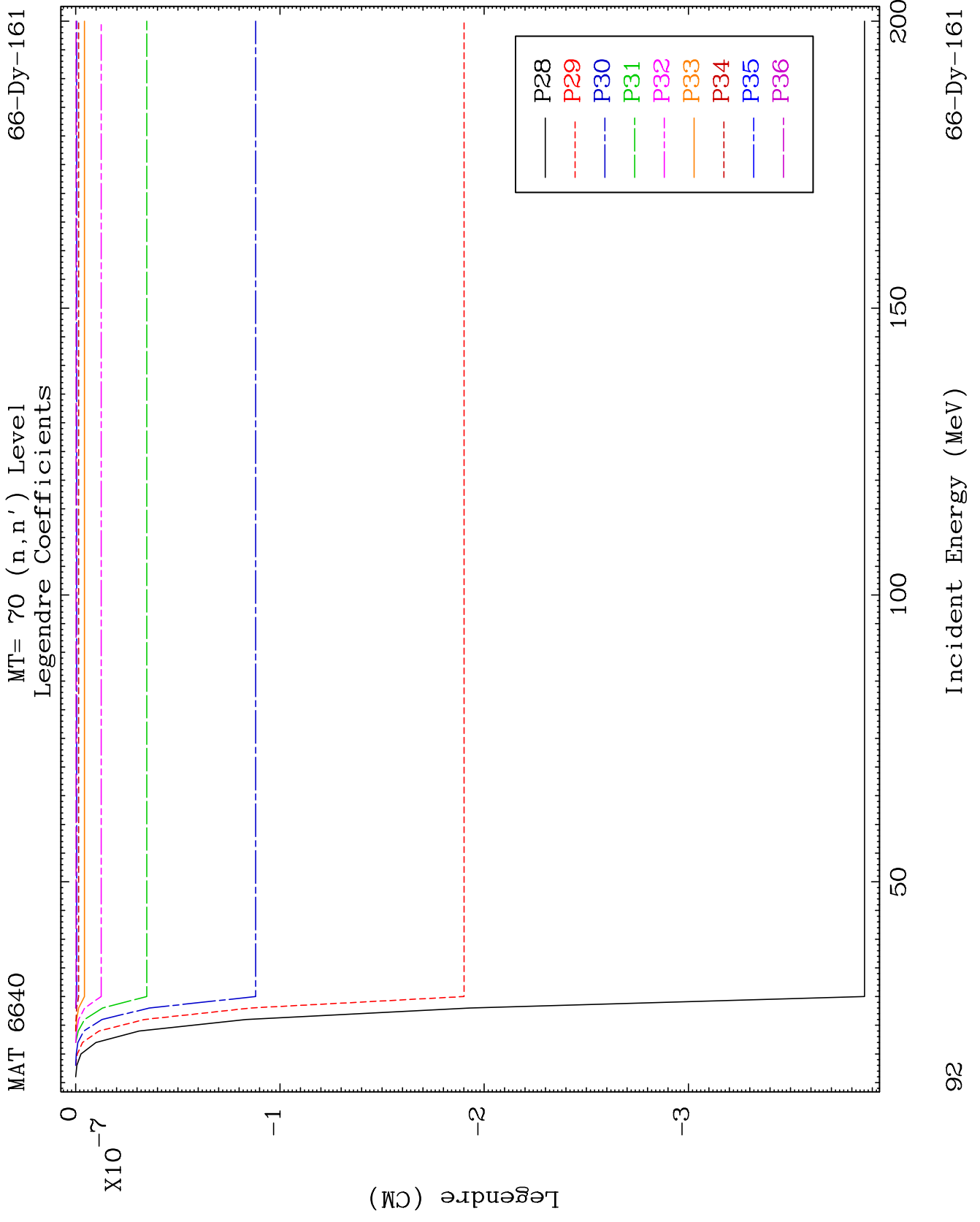


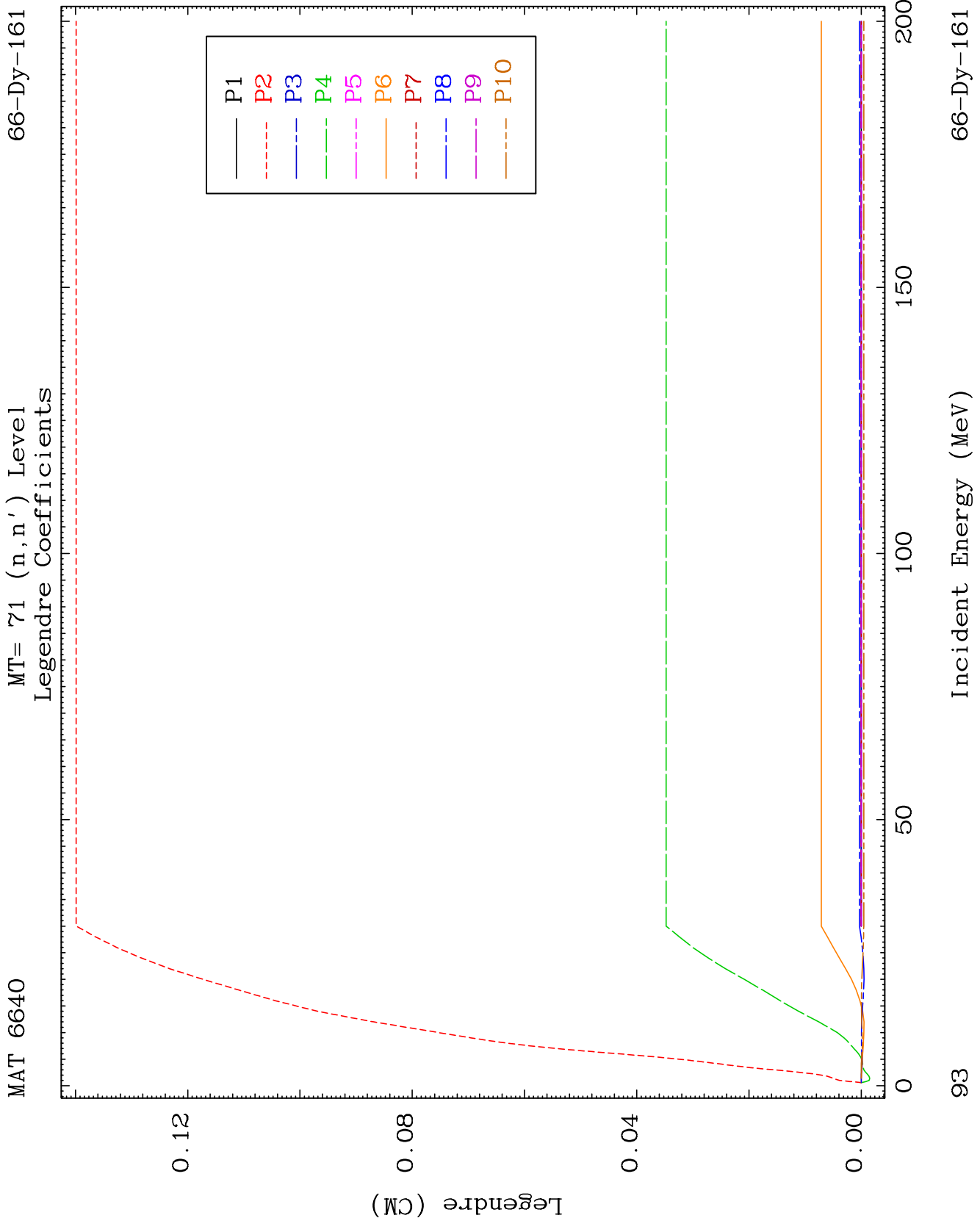
MAT 6640

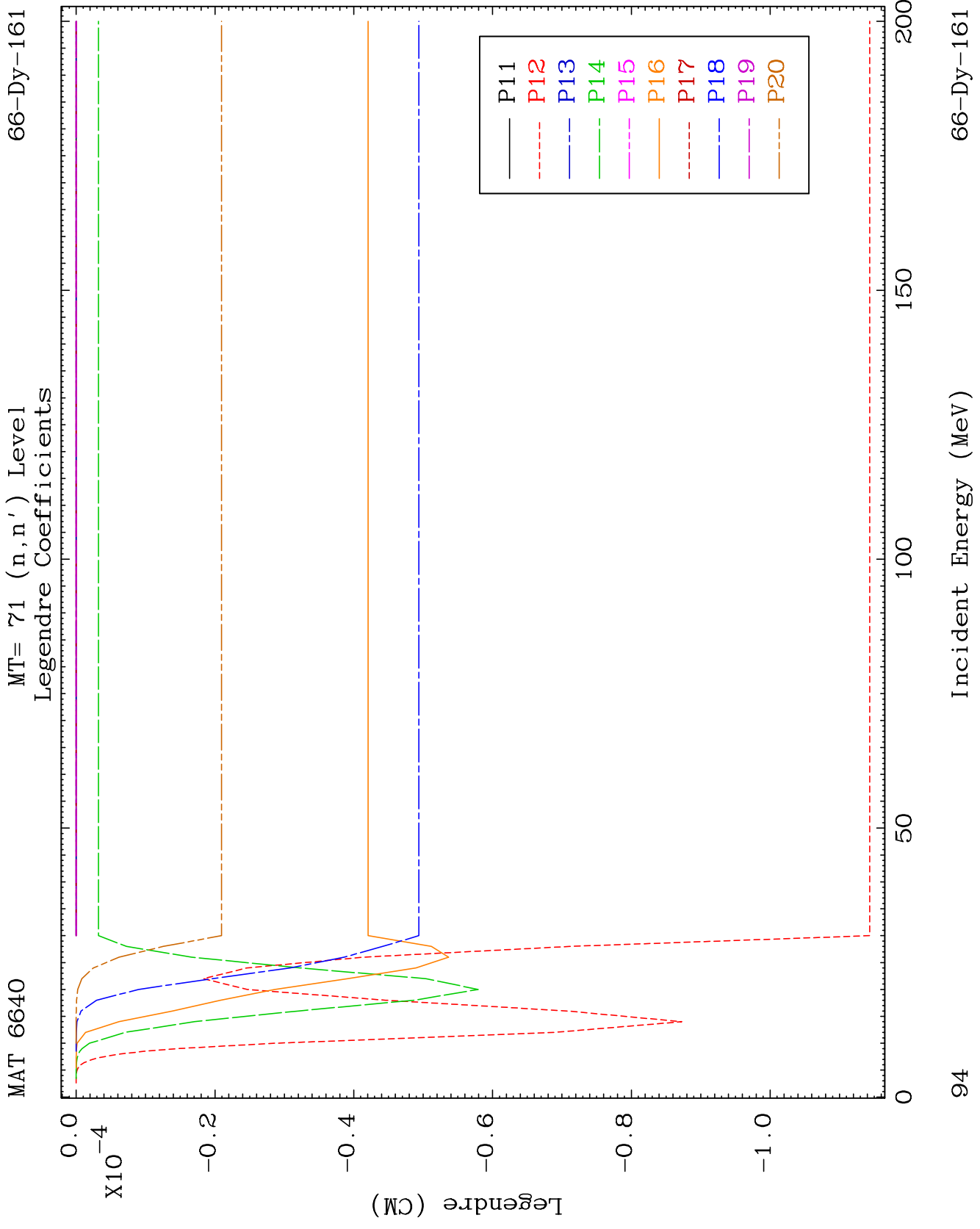
MT= 70 (n,n') Level  
Legendre Coefficients

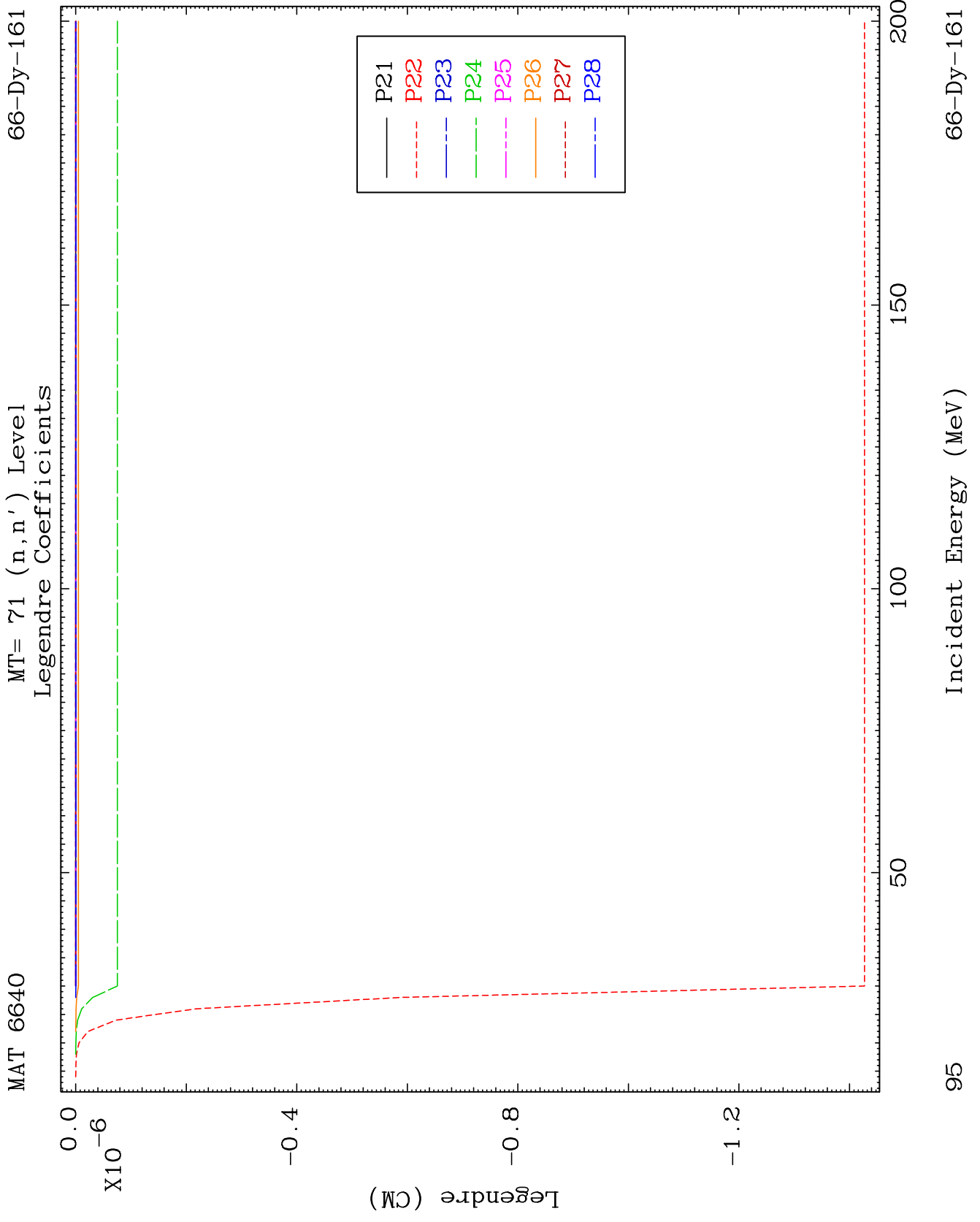
66-Dy-161

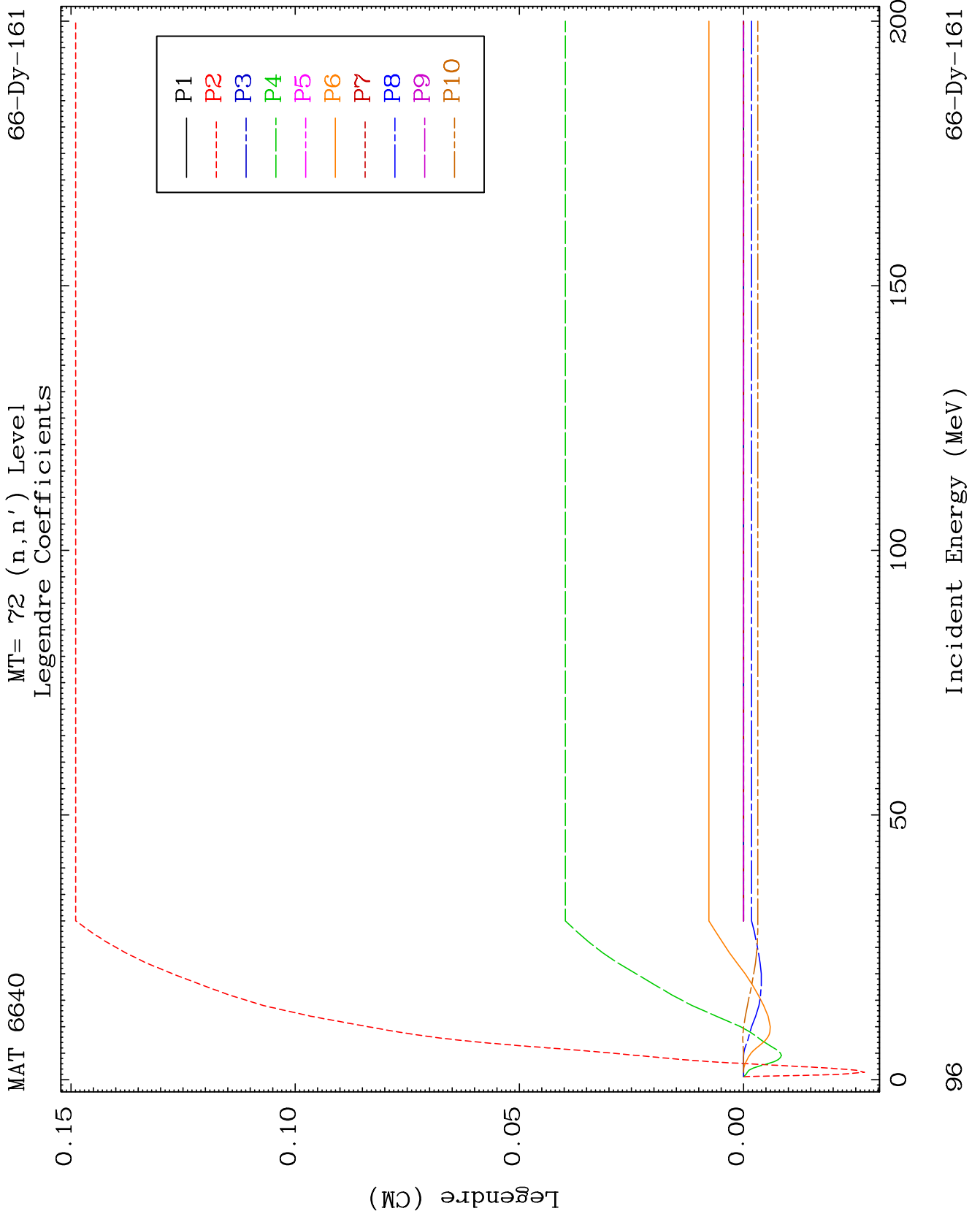










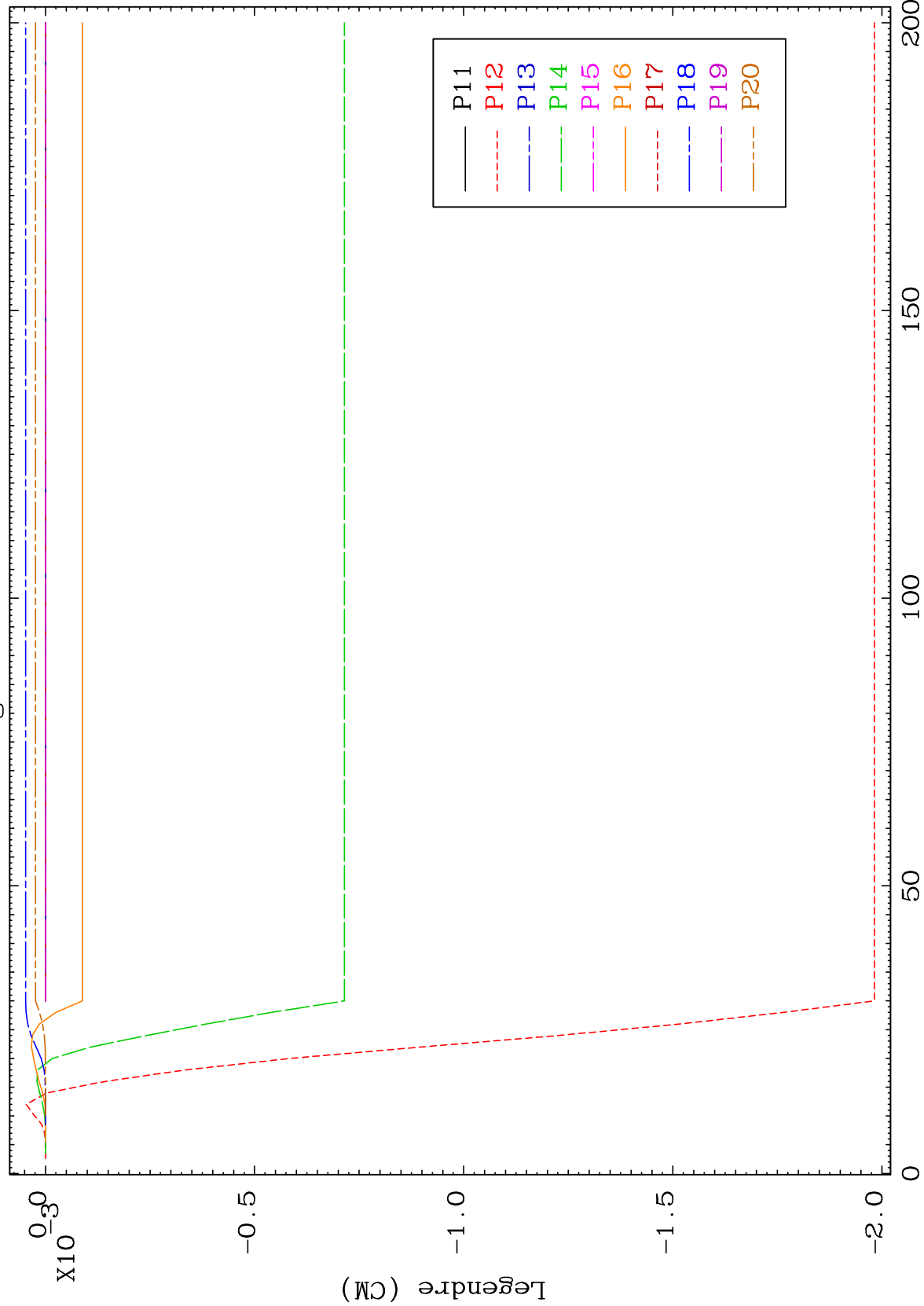


MAT 6640

MT= 72 (n,n') Level

66-Dy-161

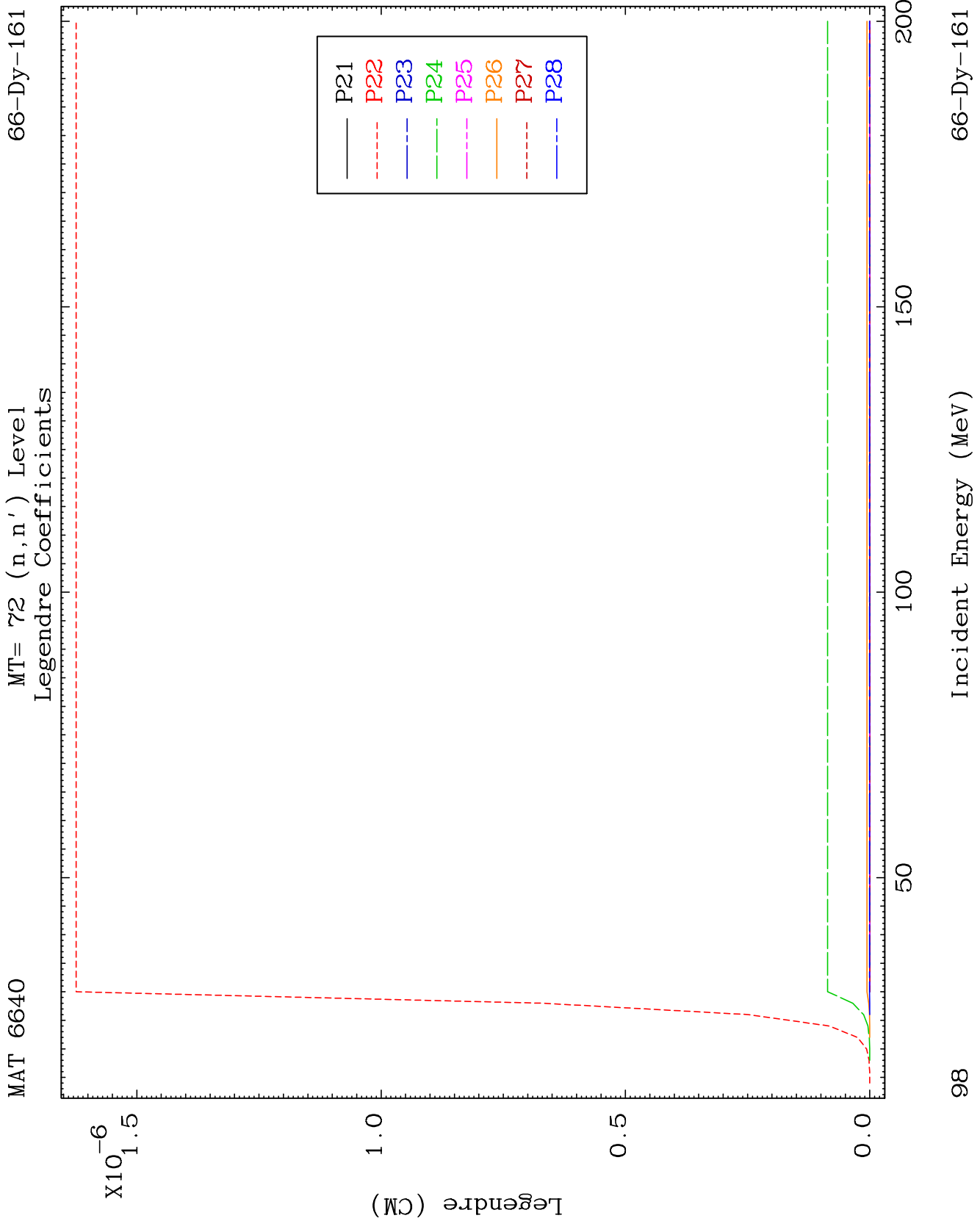
Legendre Coefficients

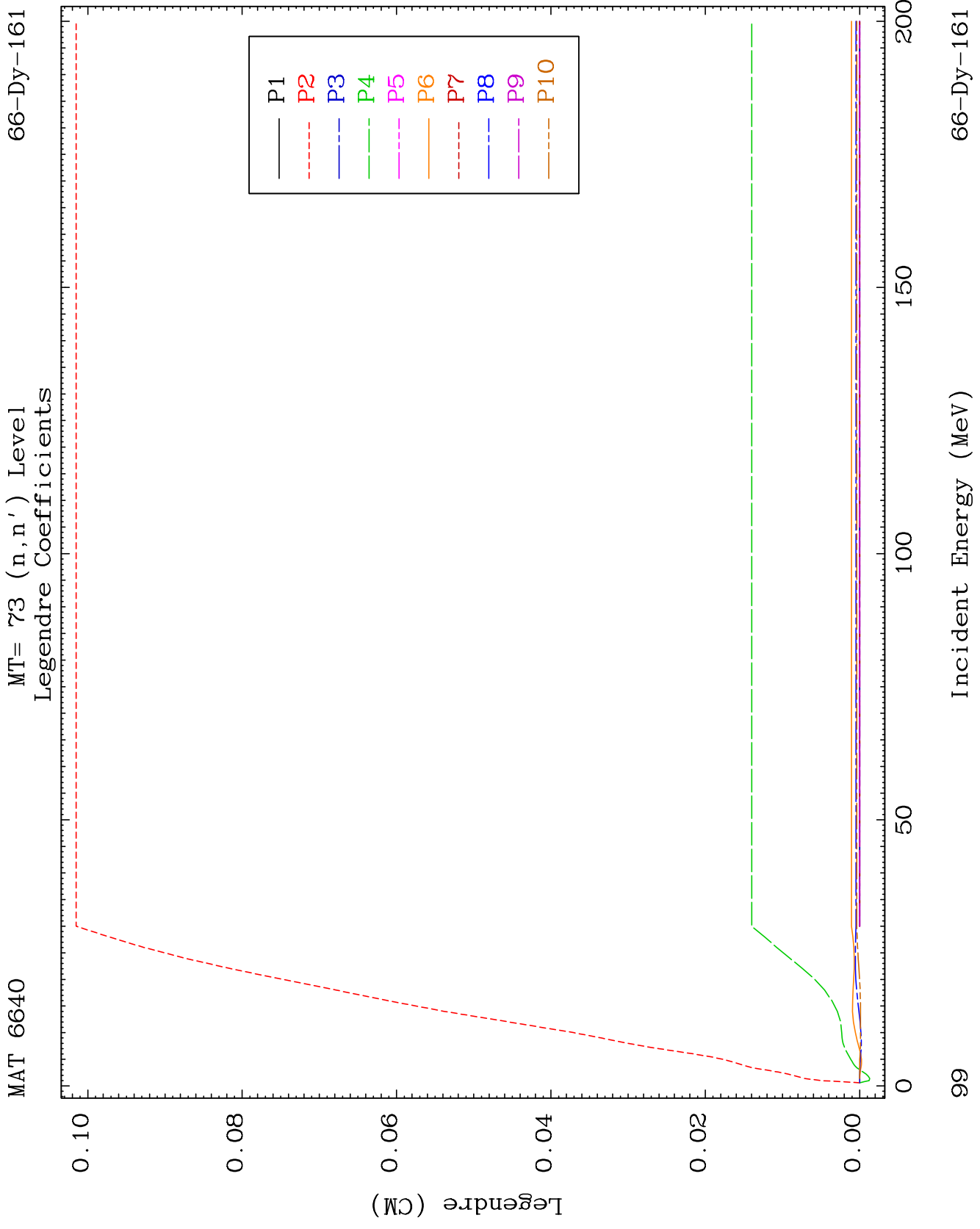


97

Incident Energy (MeV)

66-Dy-161

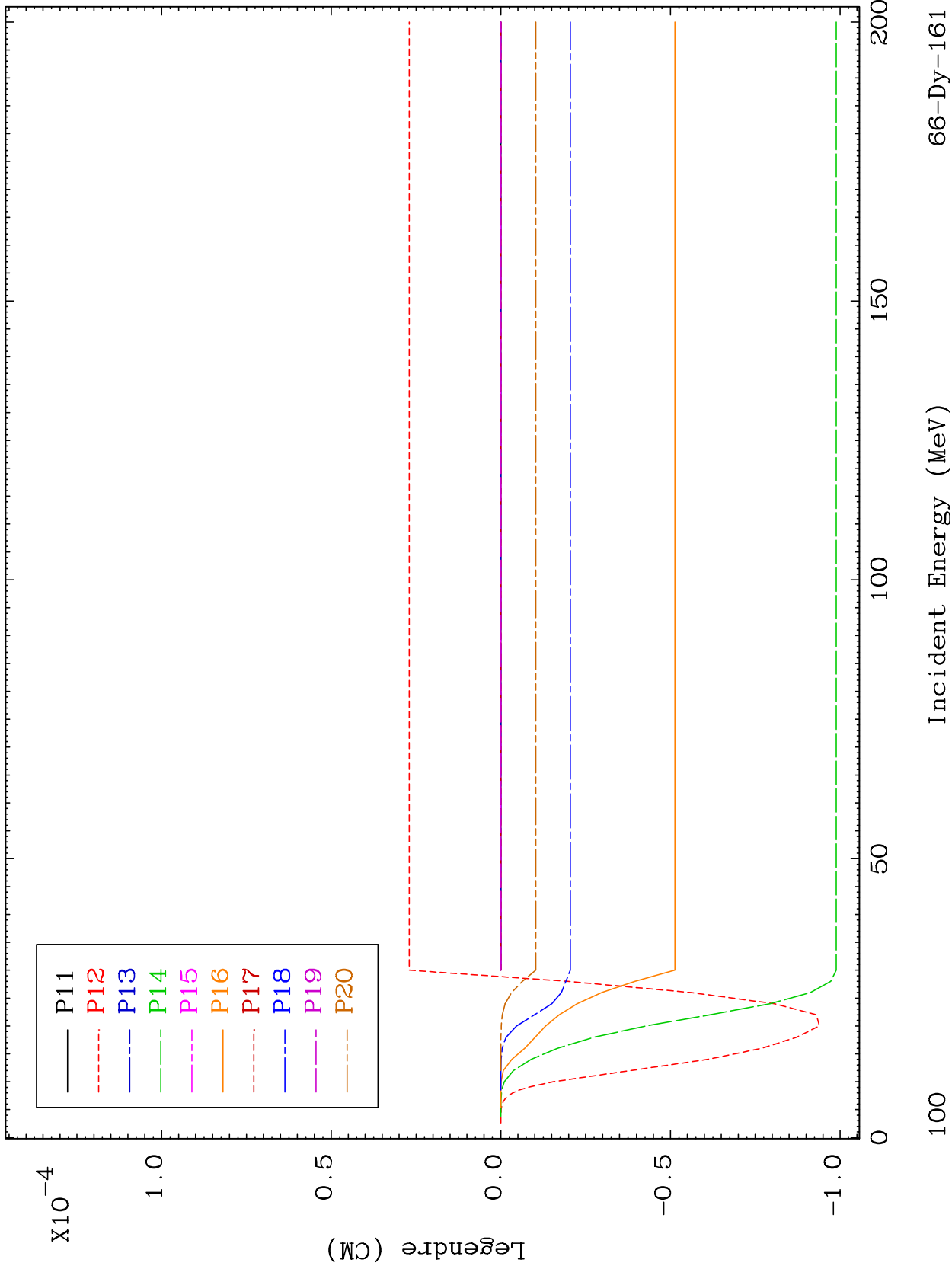




MAT 6640

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

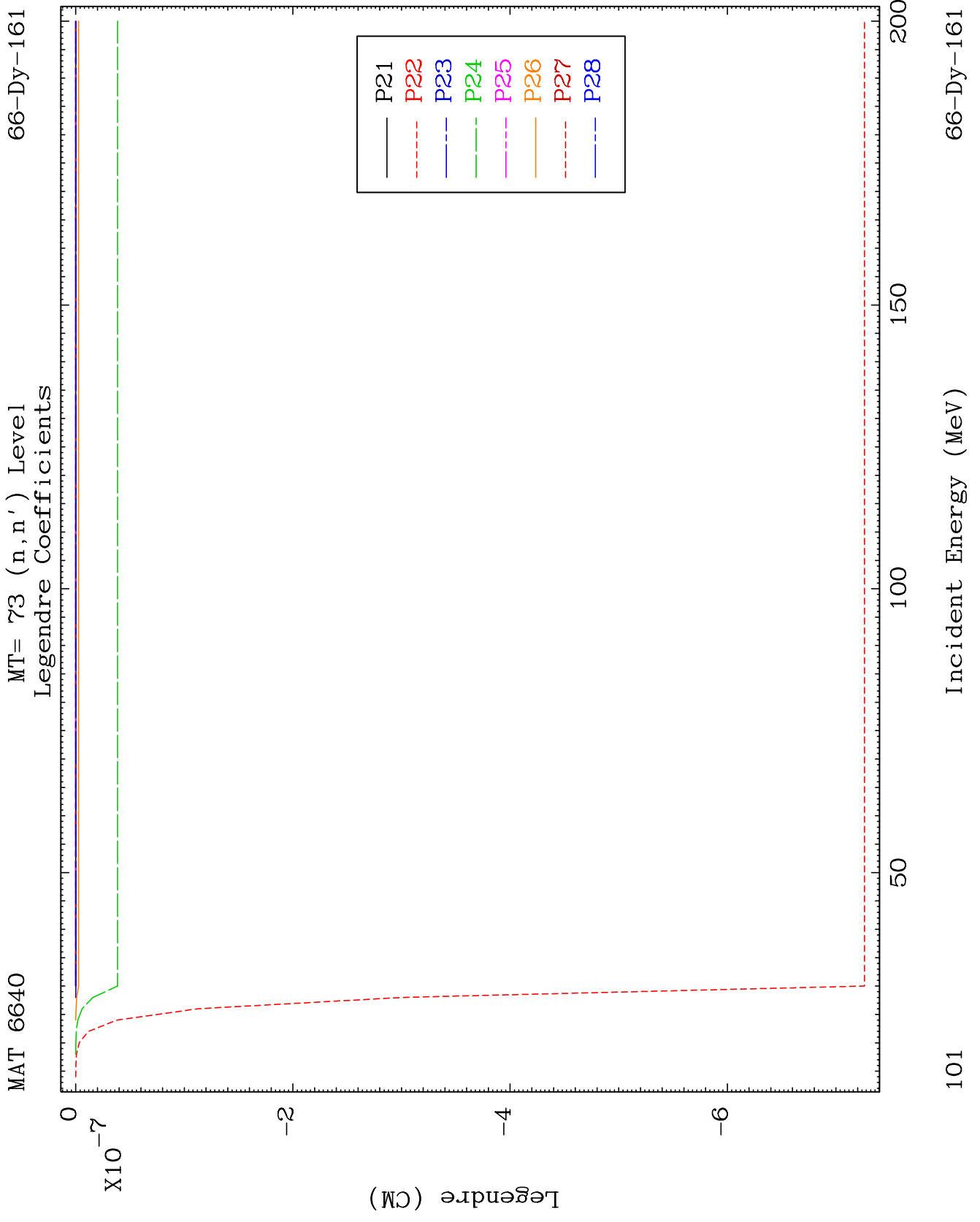
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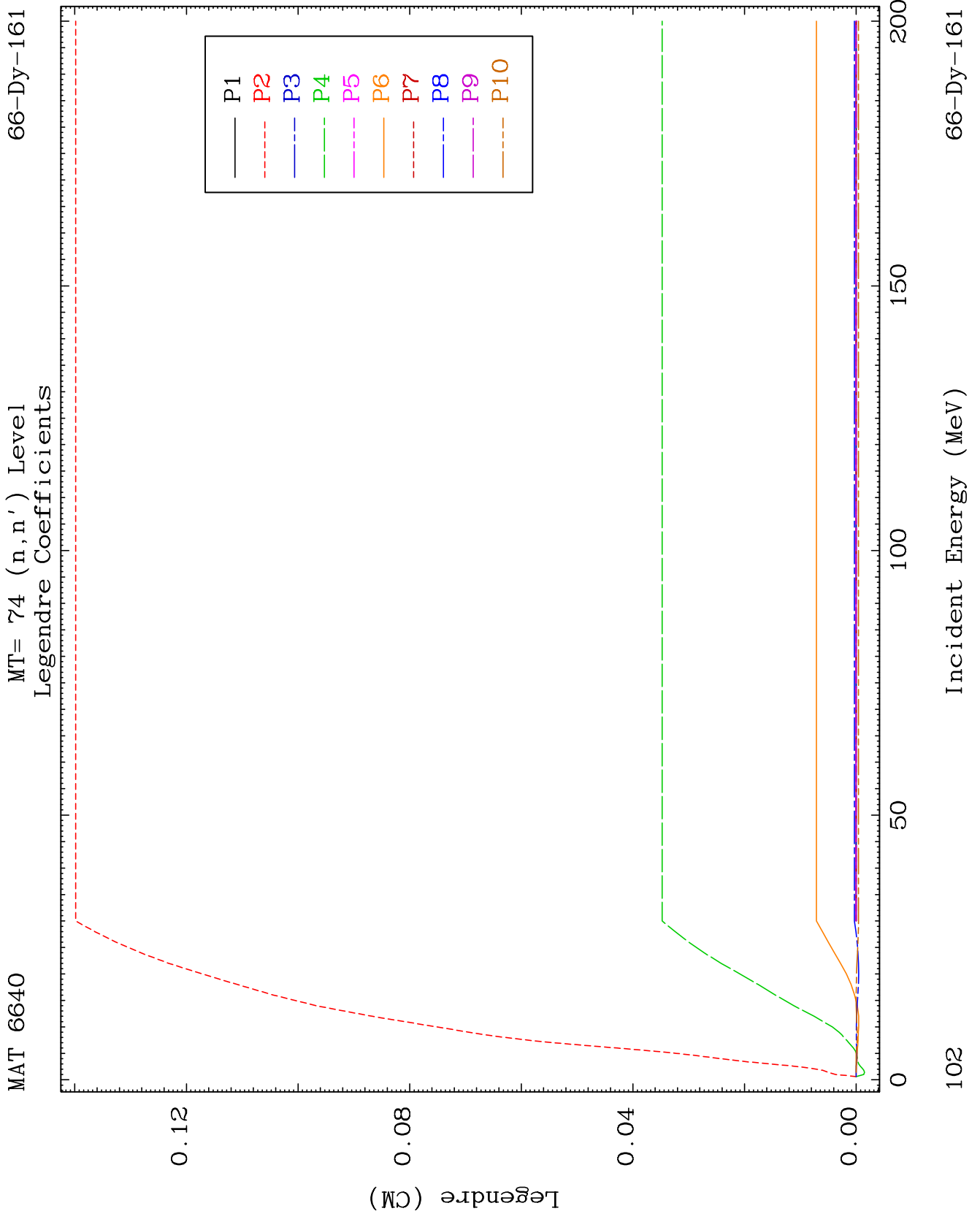


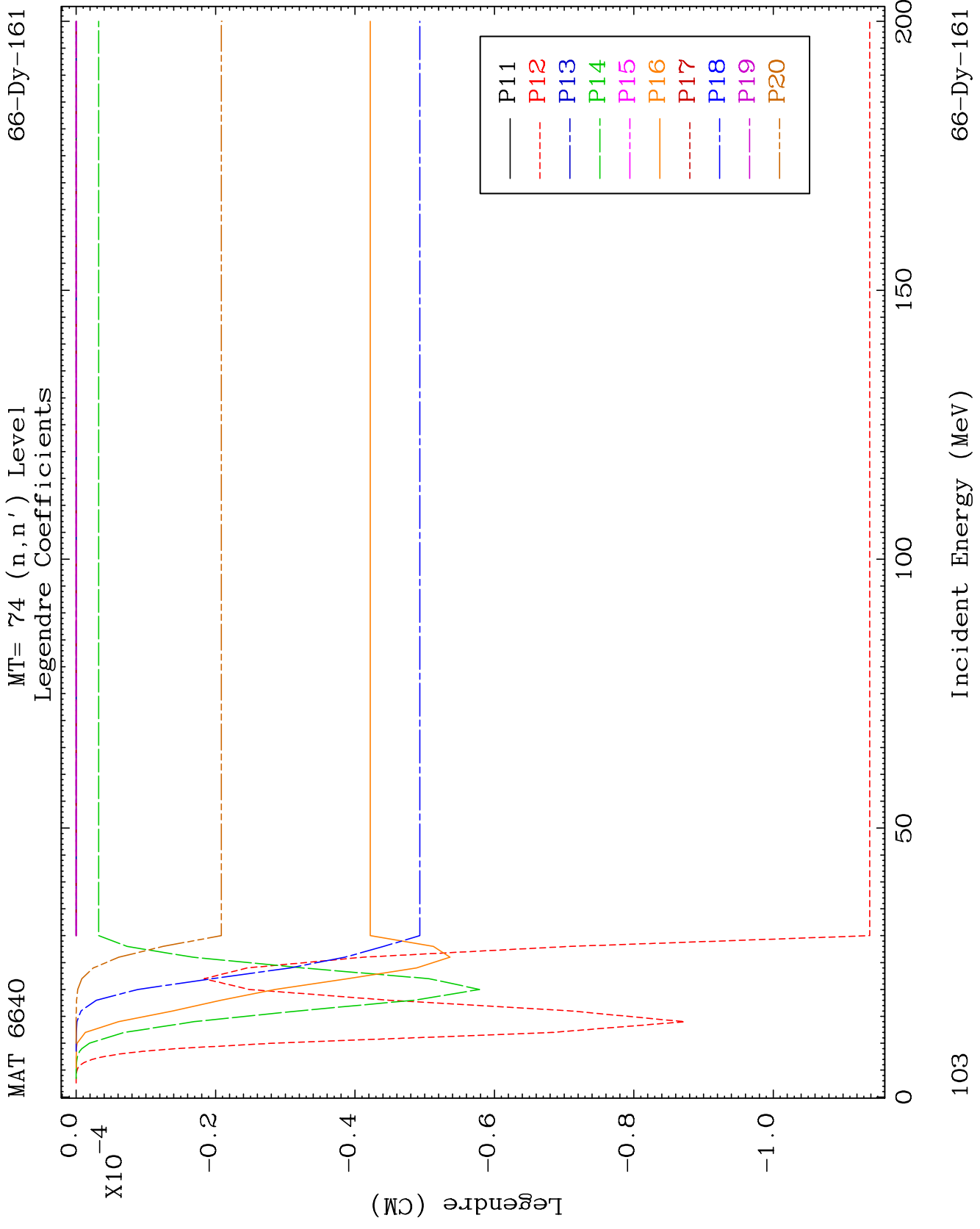
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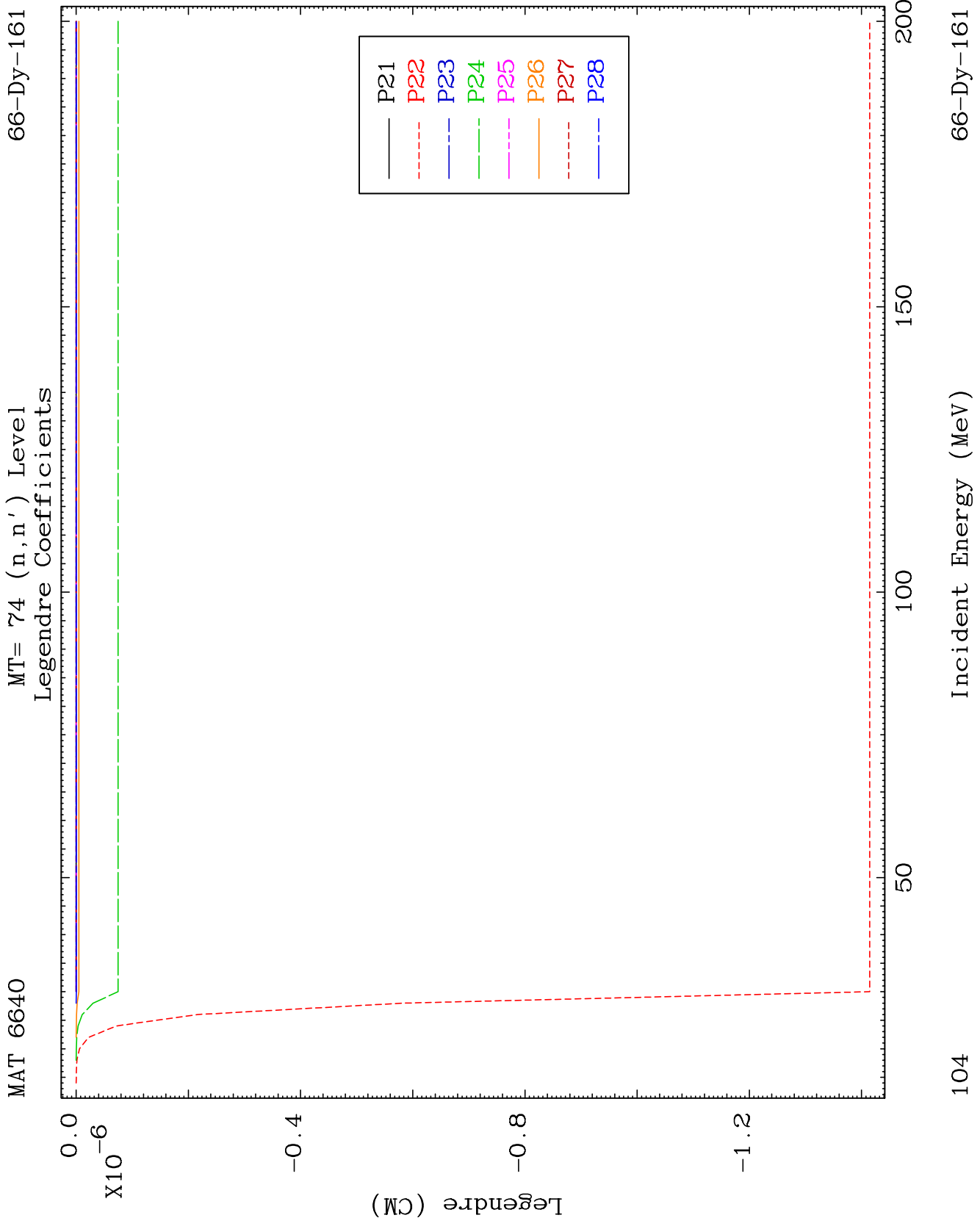
Incident Energy (MeV)

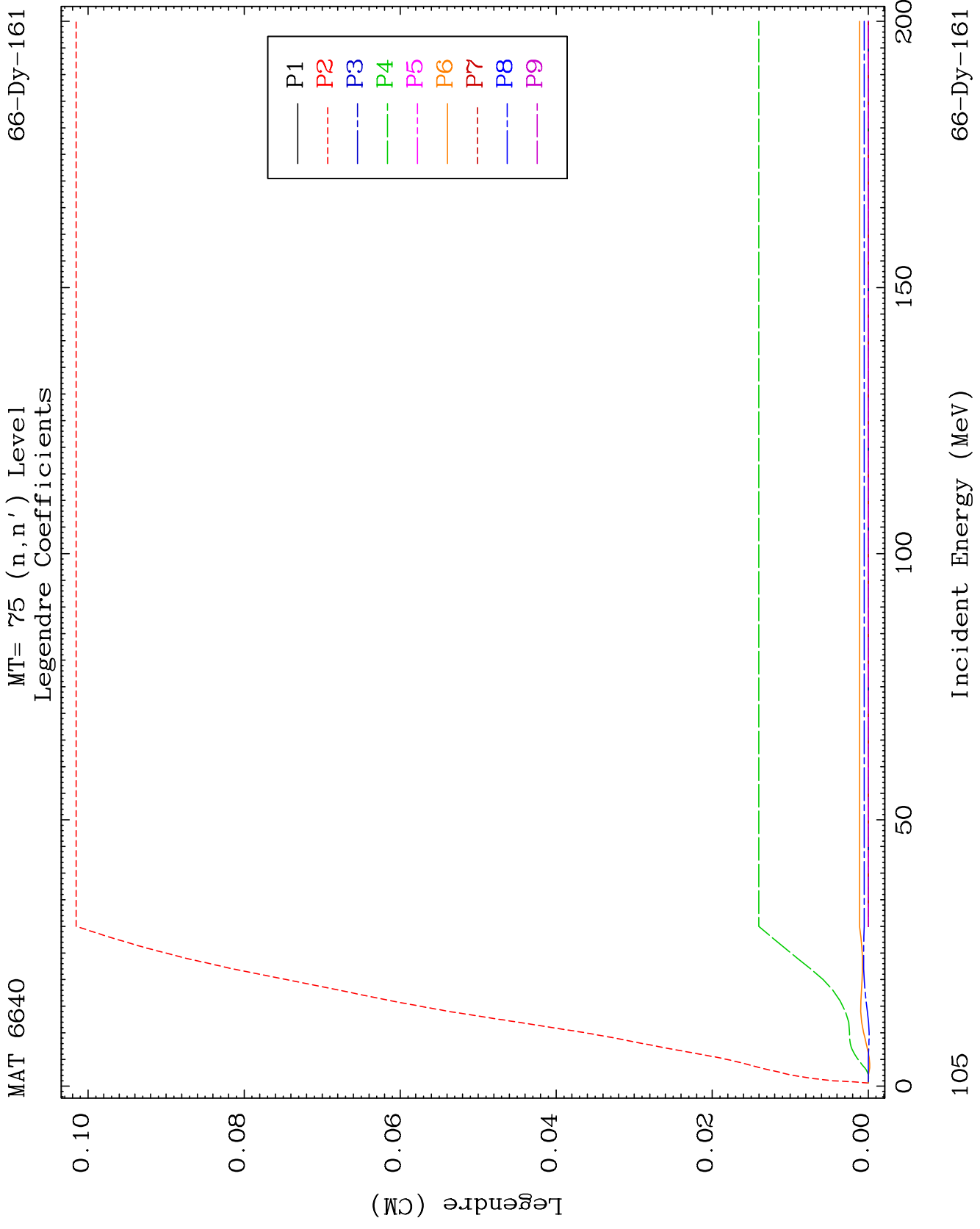
100



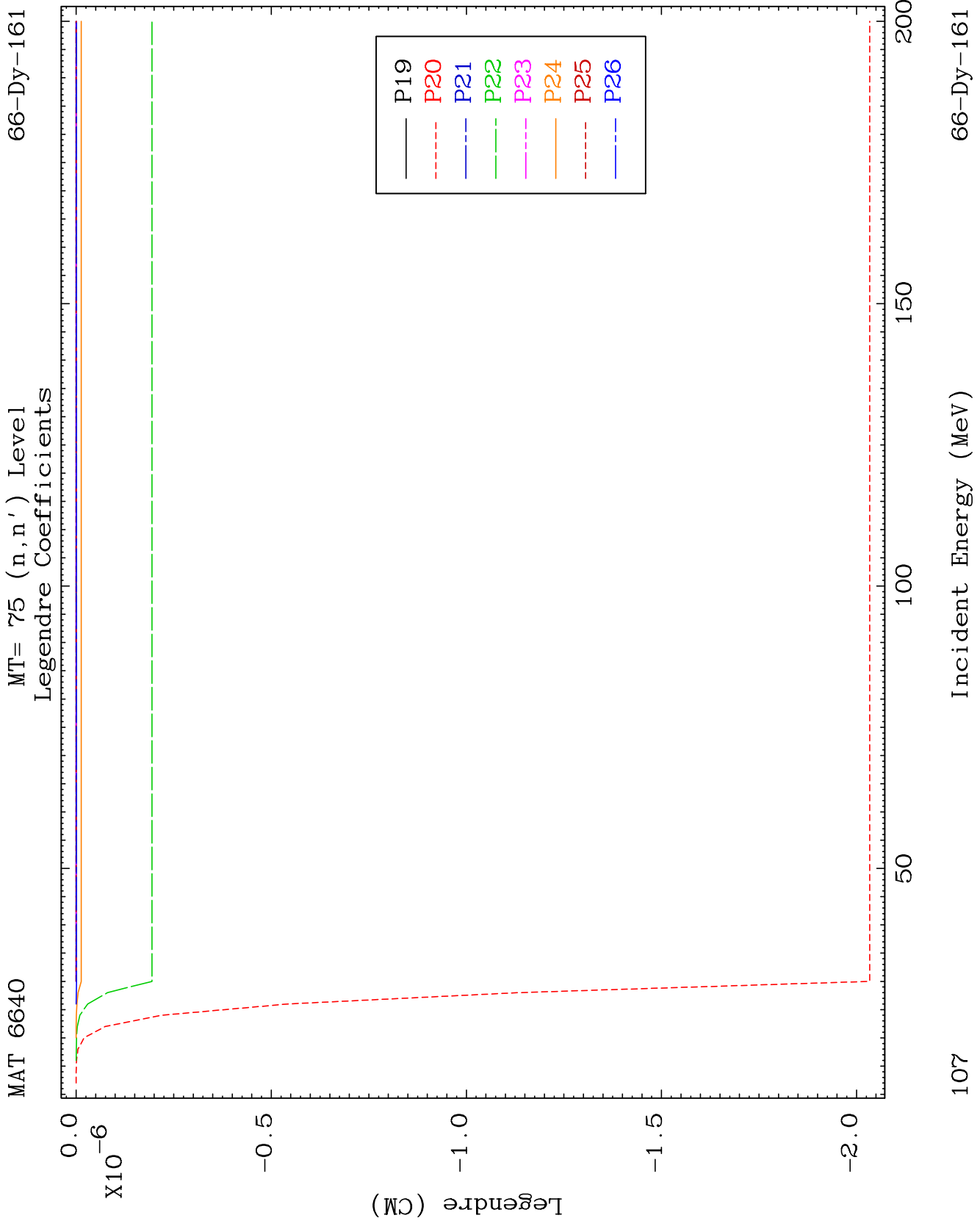








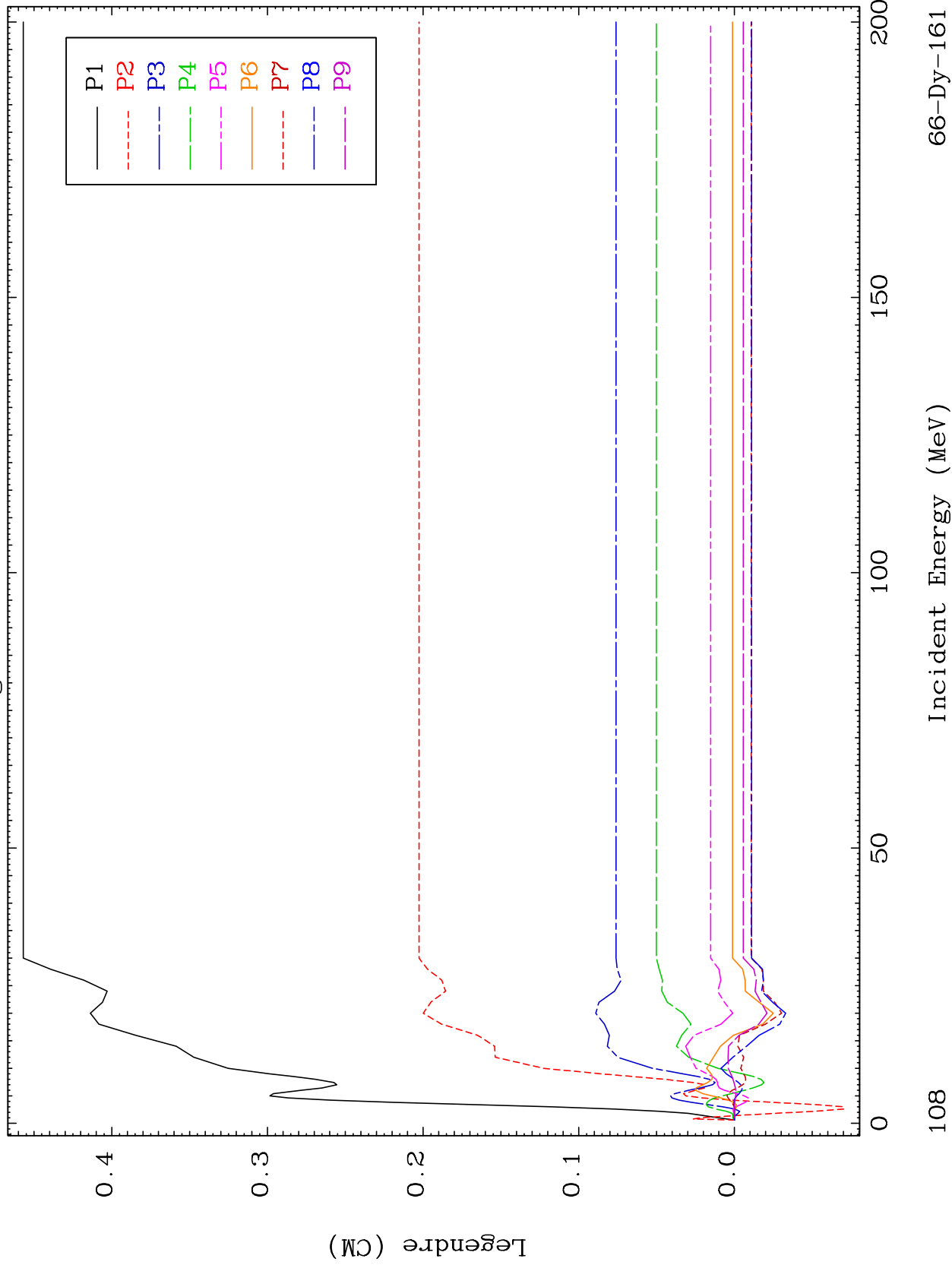




MAT 6640

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

66-Dy-161



66-Dy-161

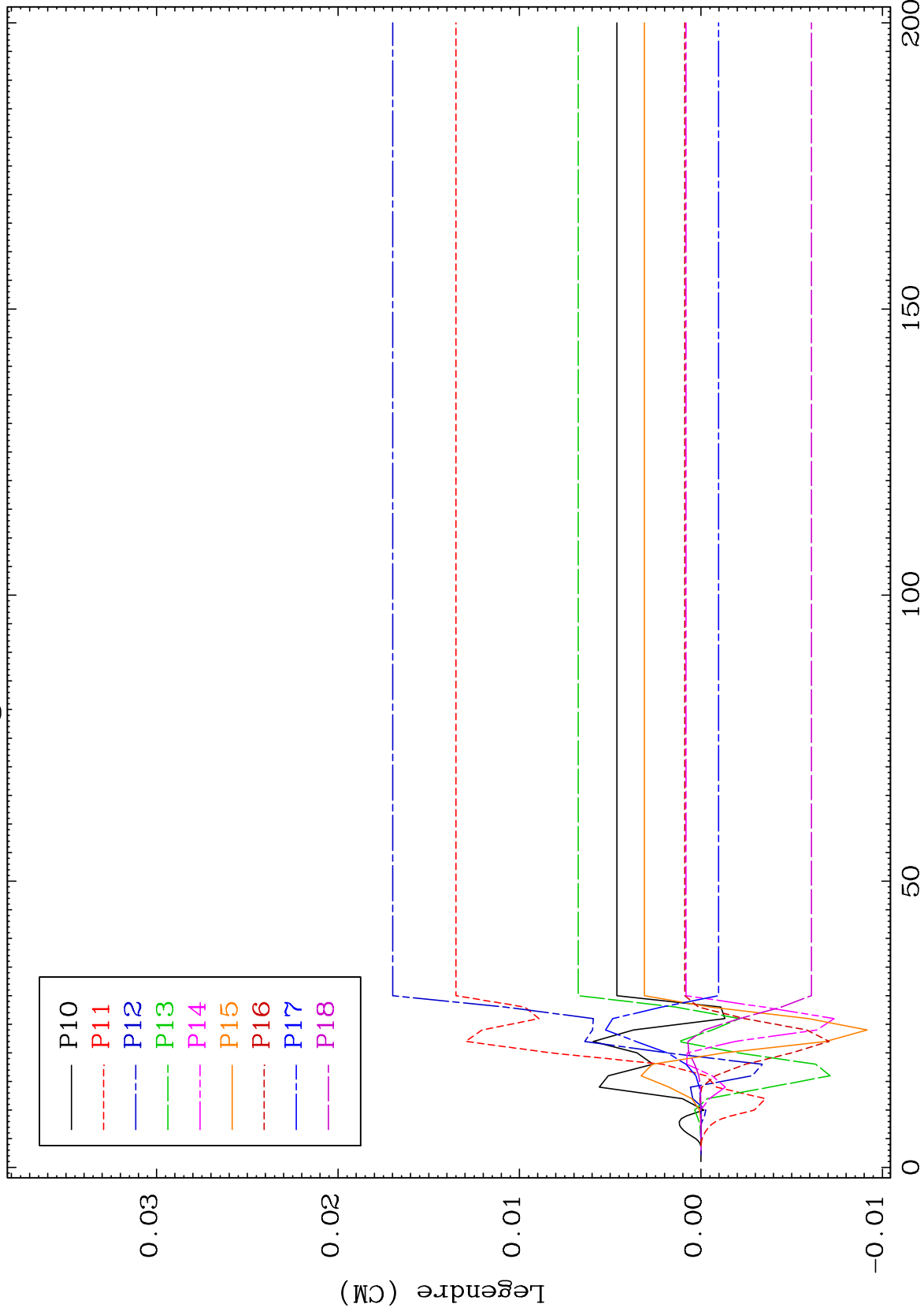
Incident Energy (MeV)

108

MAT 6640

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

66-Dy-161



109

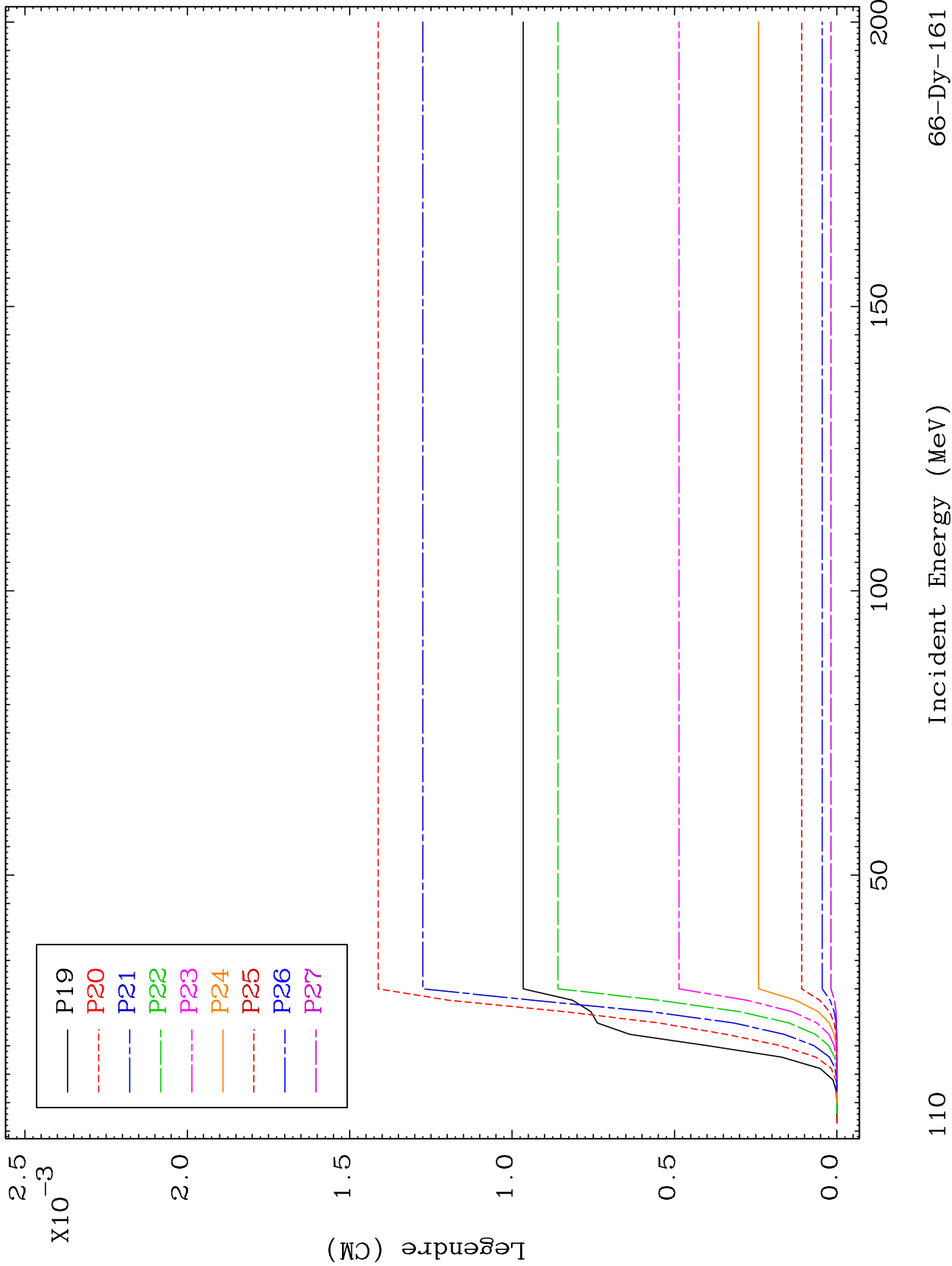
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

66-Dy-161



110

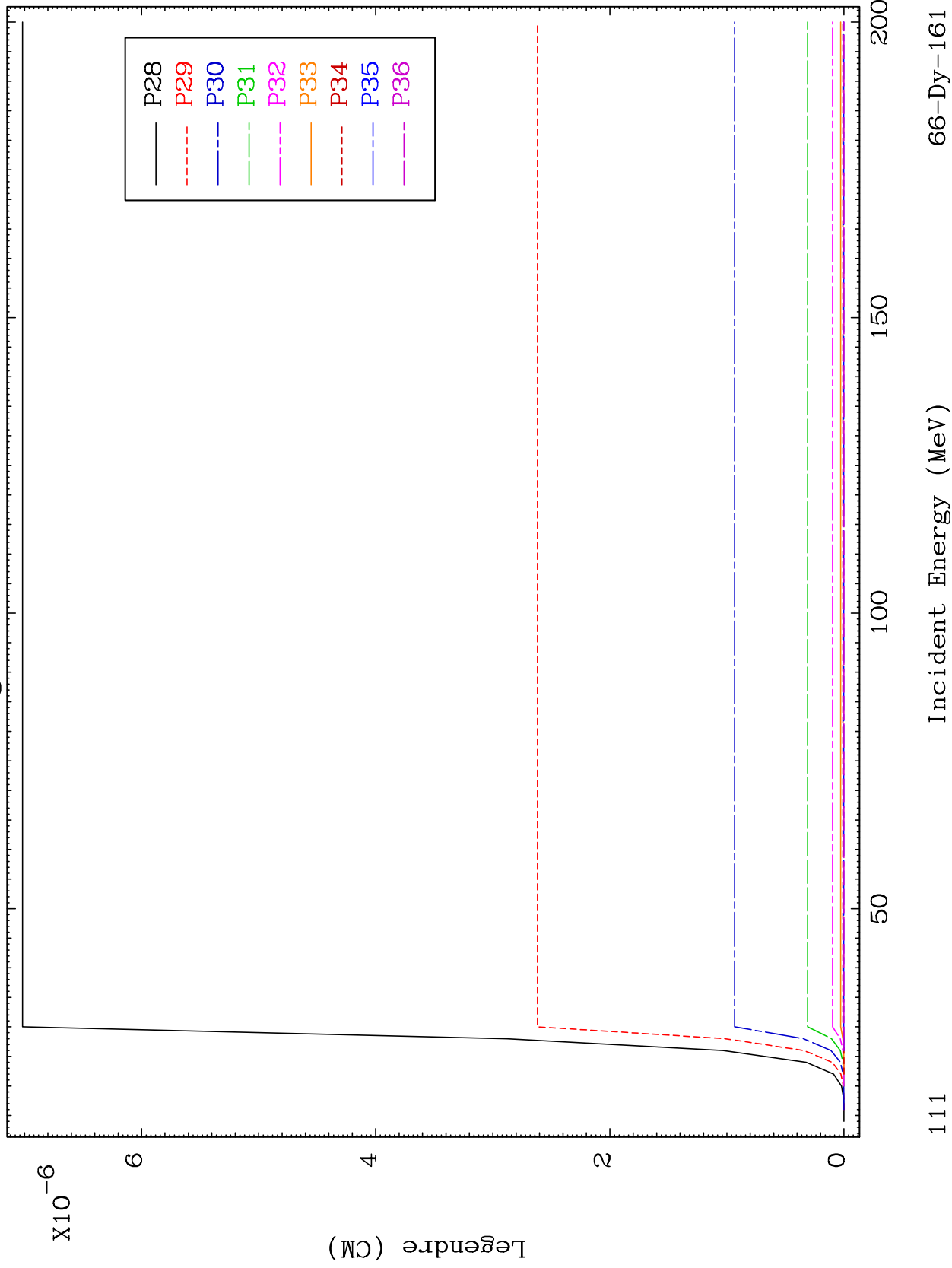
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

66-Dy-161



111

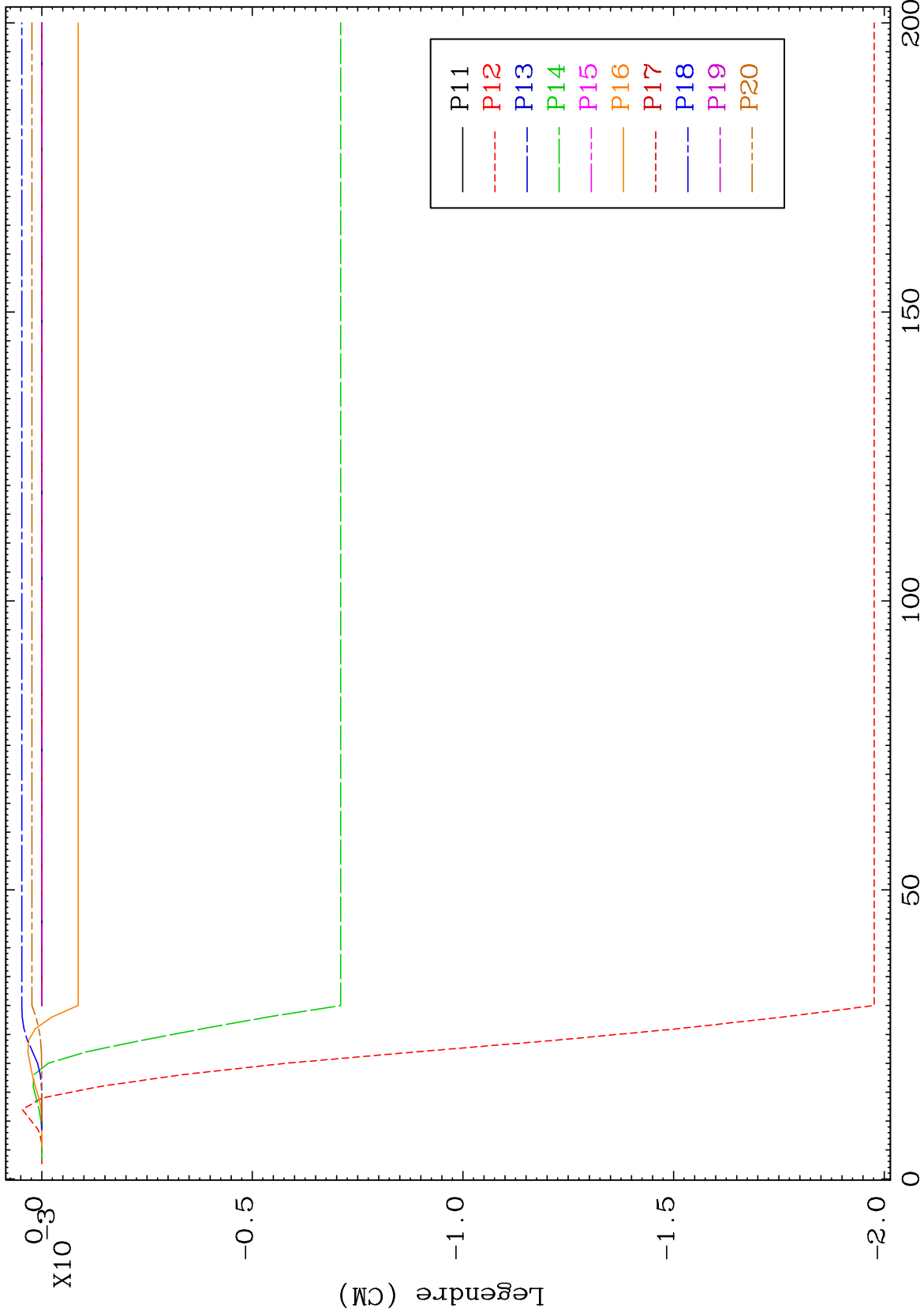


MAT 6640

MT= 77 (n,n') Level

66-Dy-161

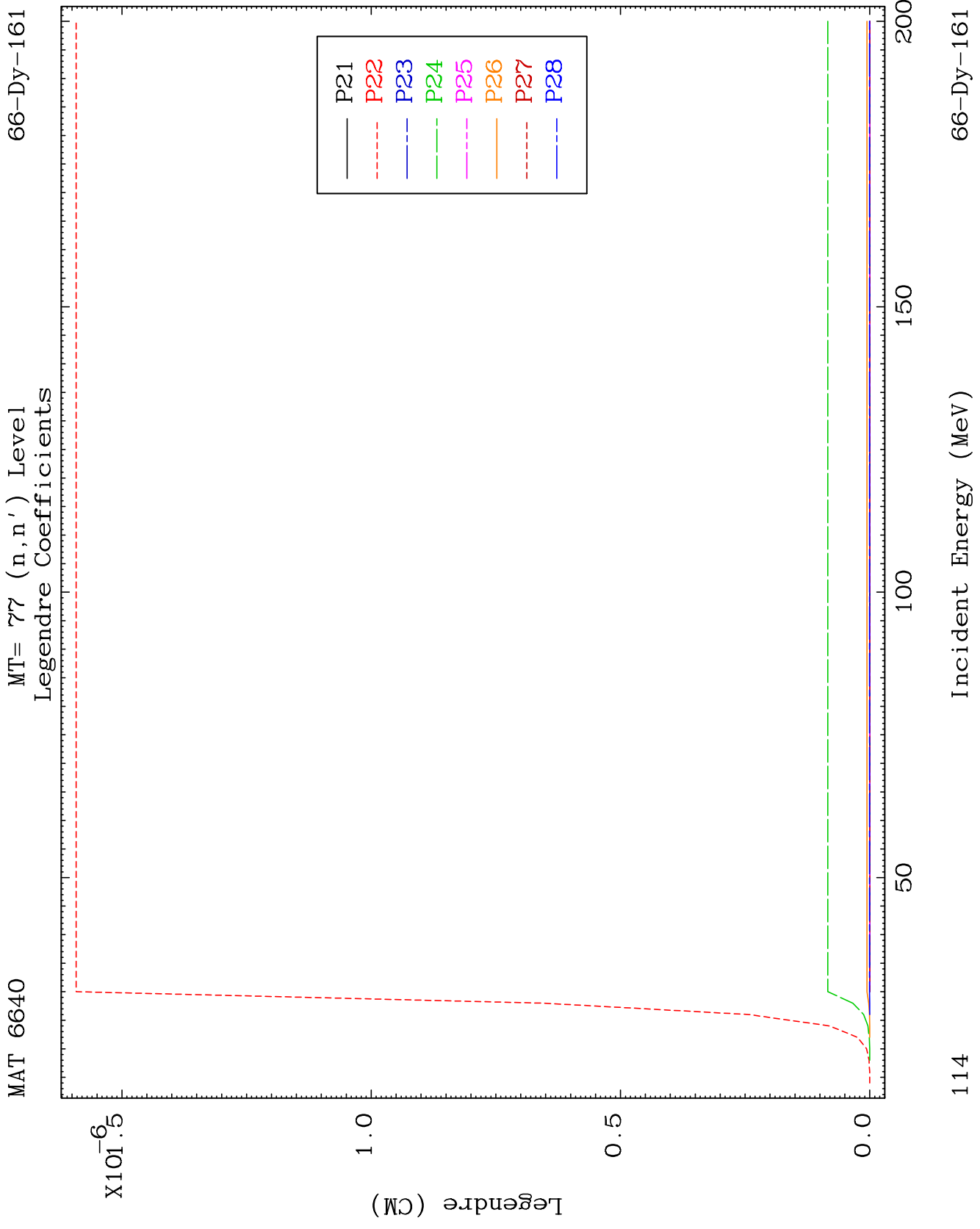
Legendre Coefficients

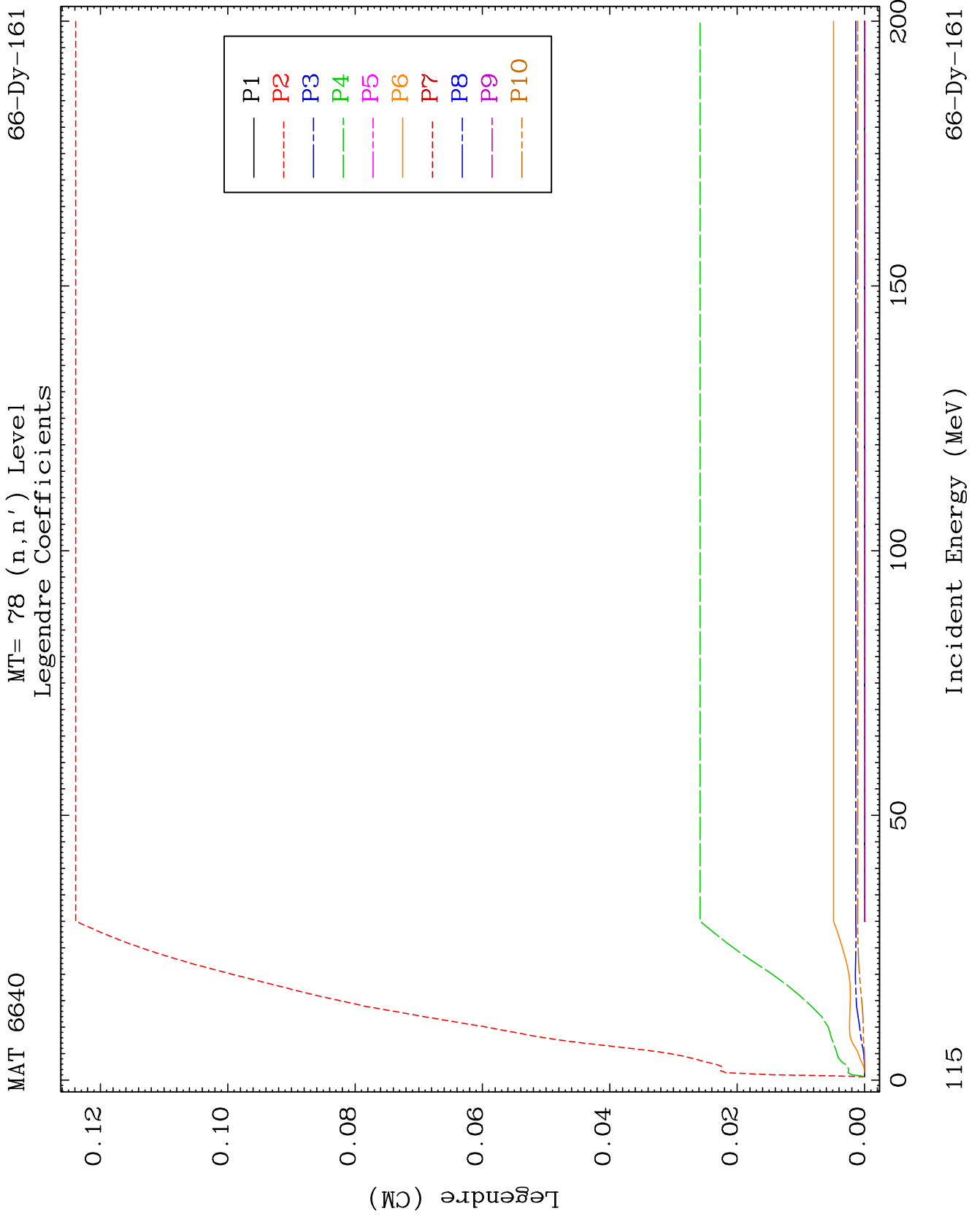


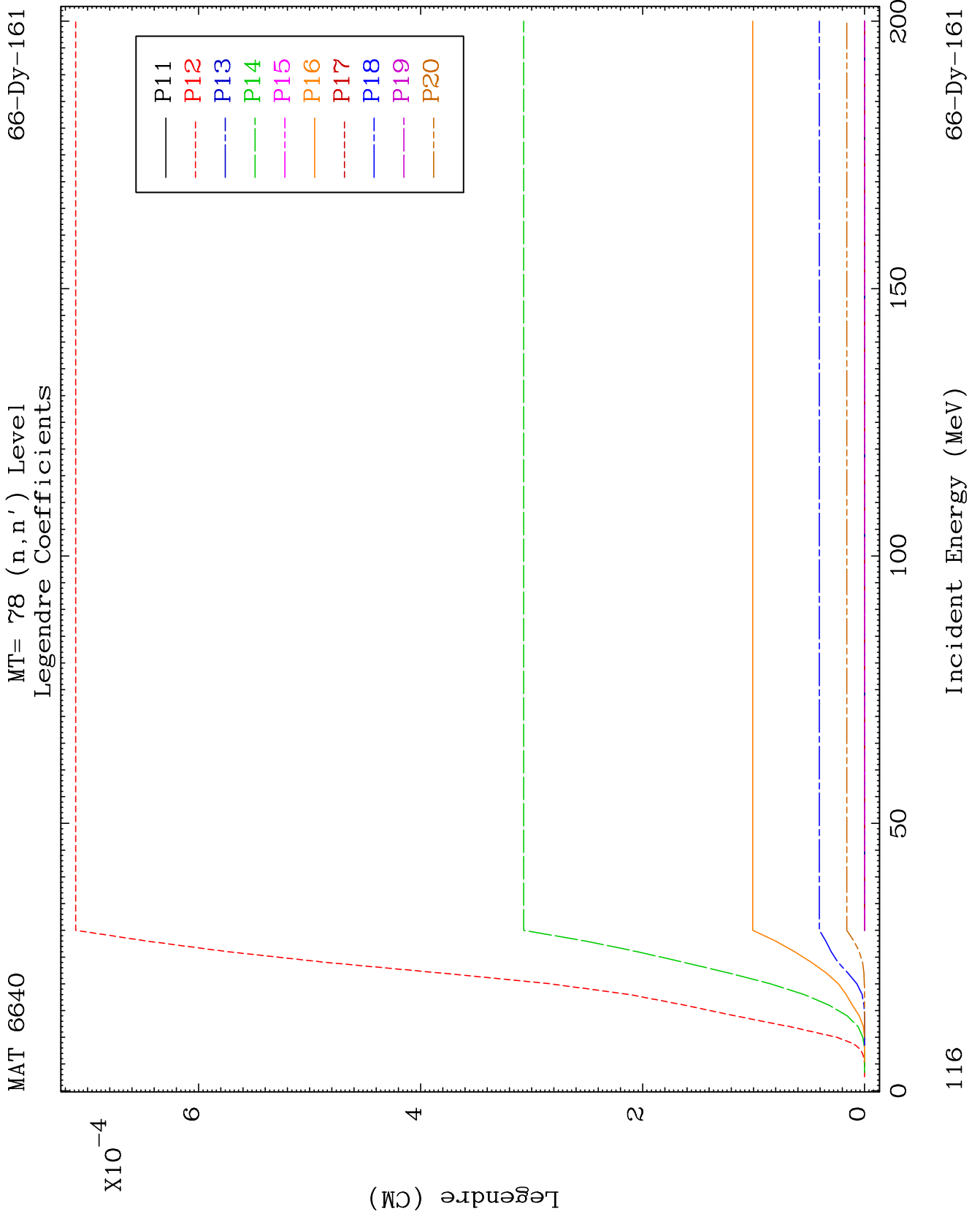
113

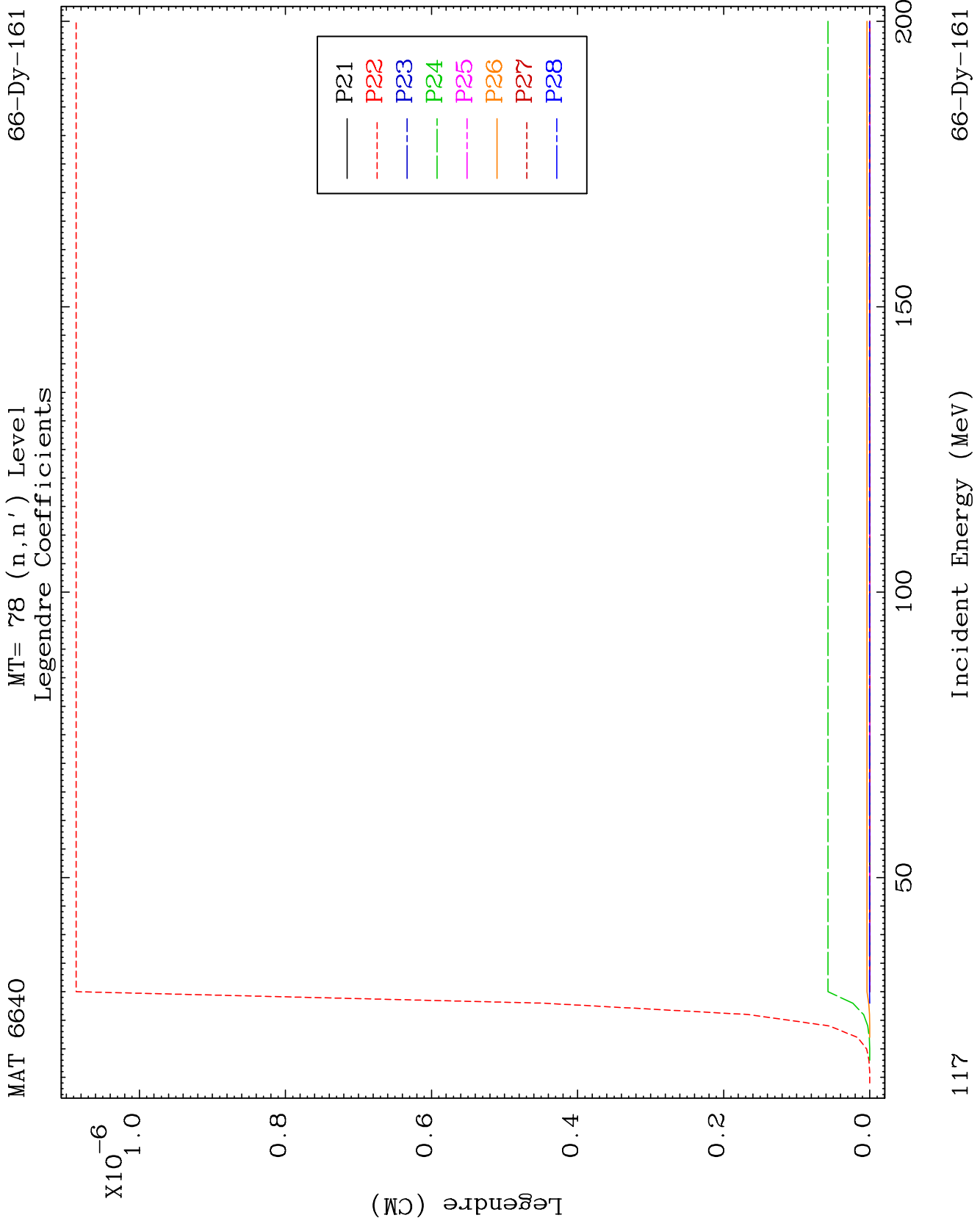
Incident Energy (MeV)

66-Dy-161





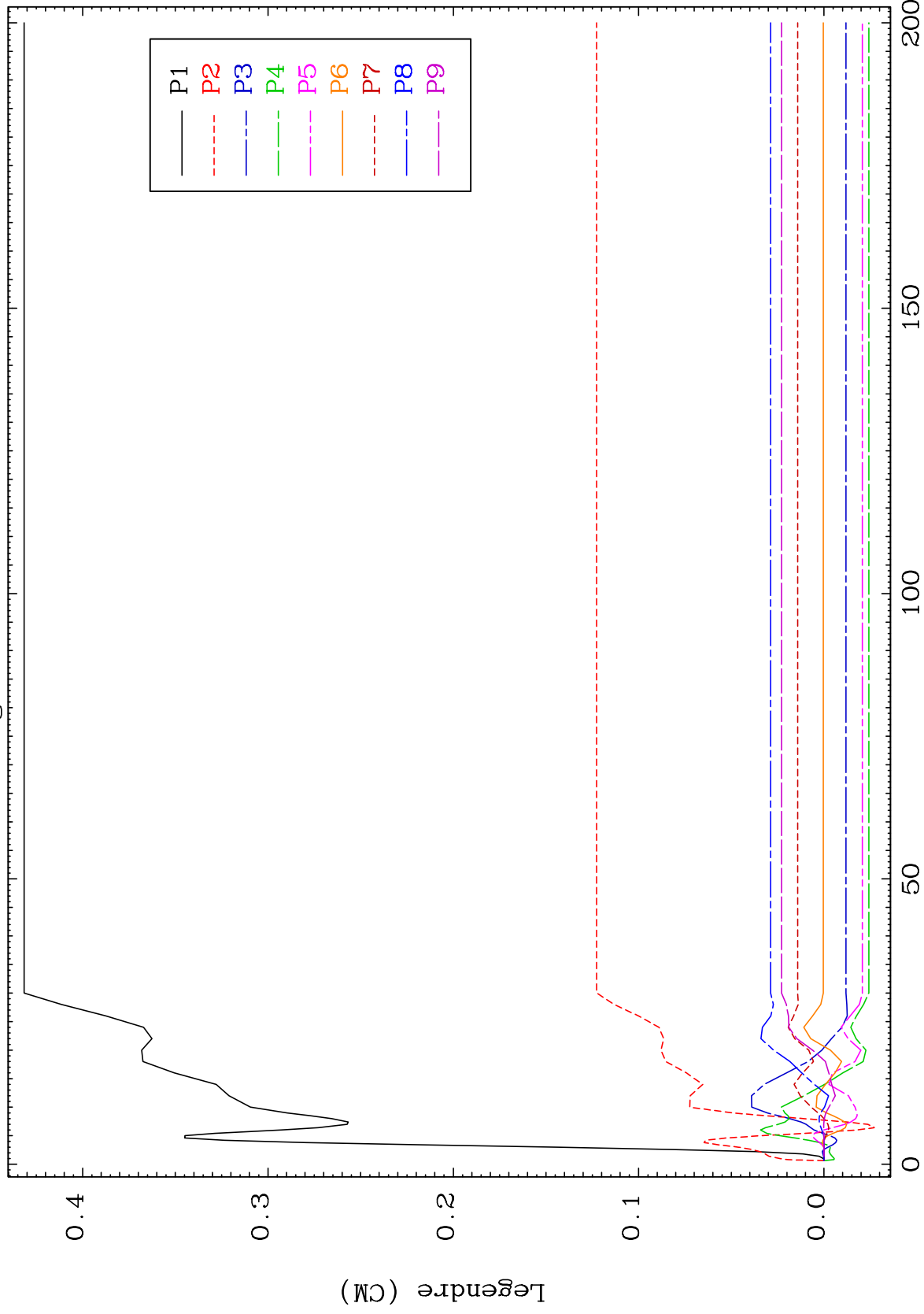




MAT 6640

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

66-Dy-161



118

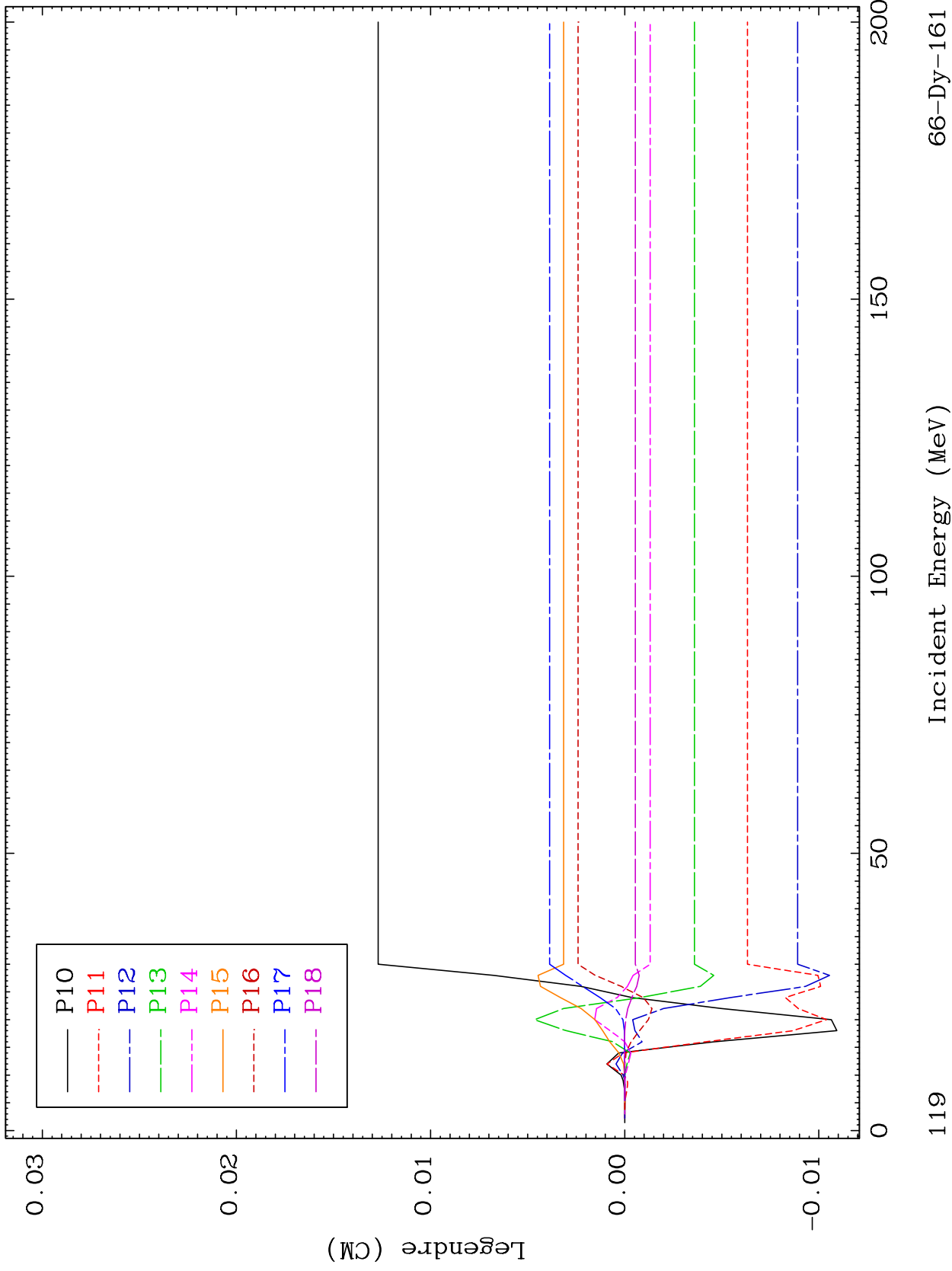
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

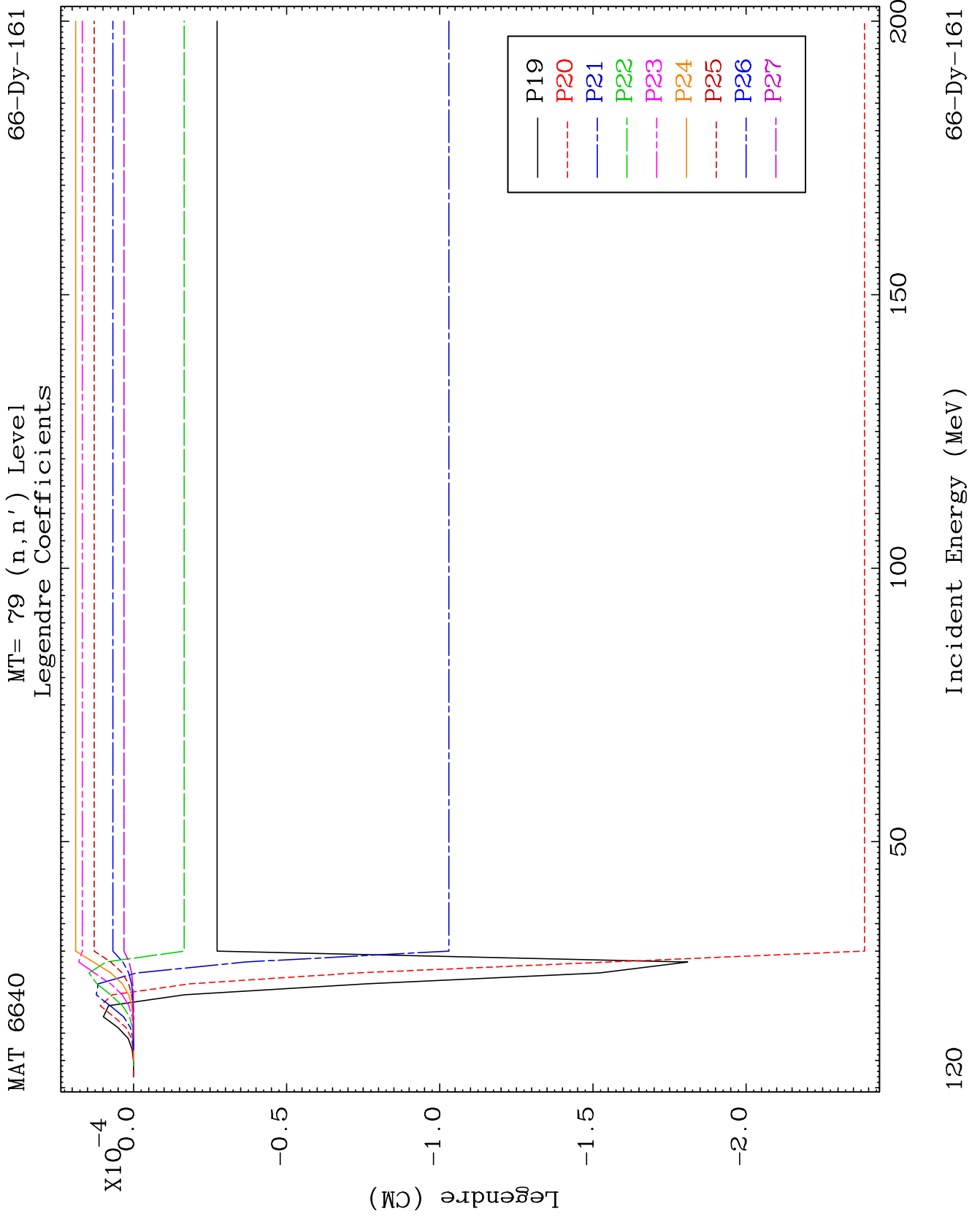
66-Dy-161



119

Incident Energy (MeV)

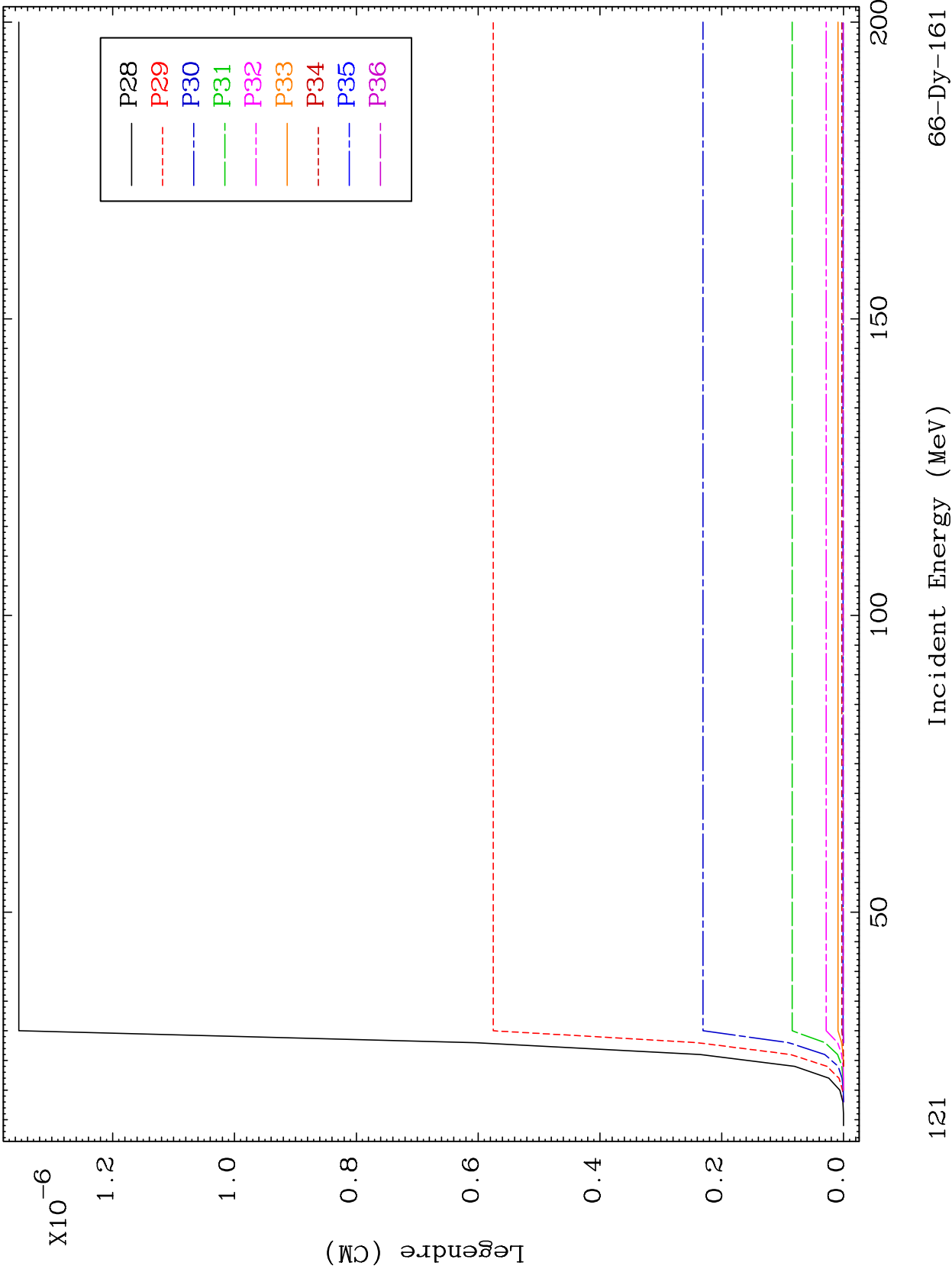
66-Dy-161



MAT 6640

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

66-Dy-161

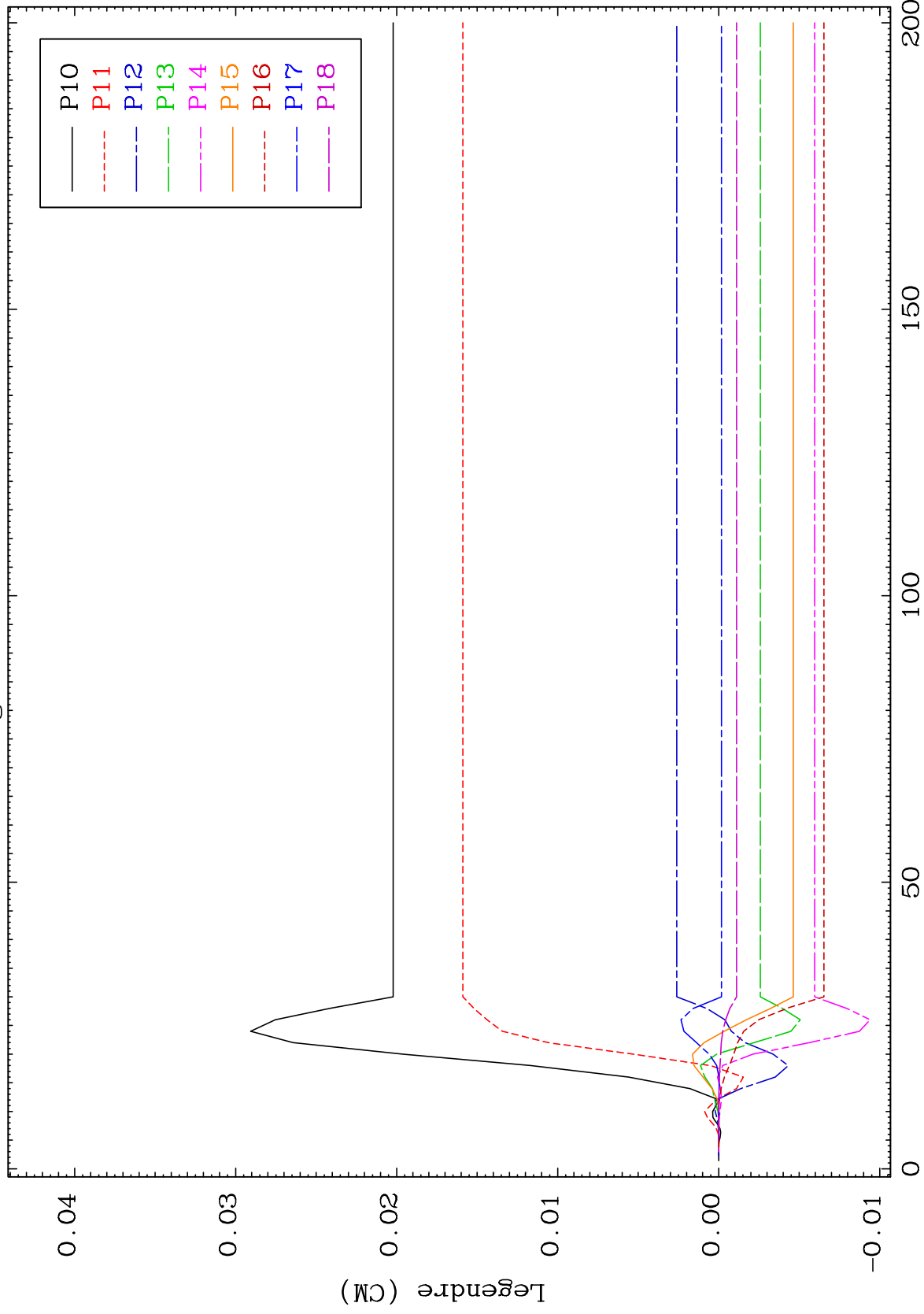




MAT 6640

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

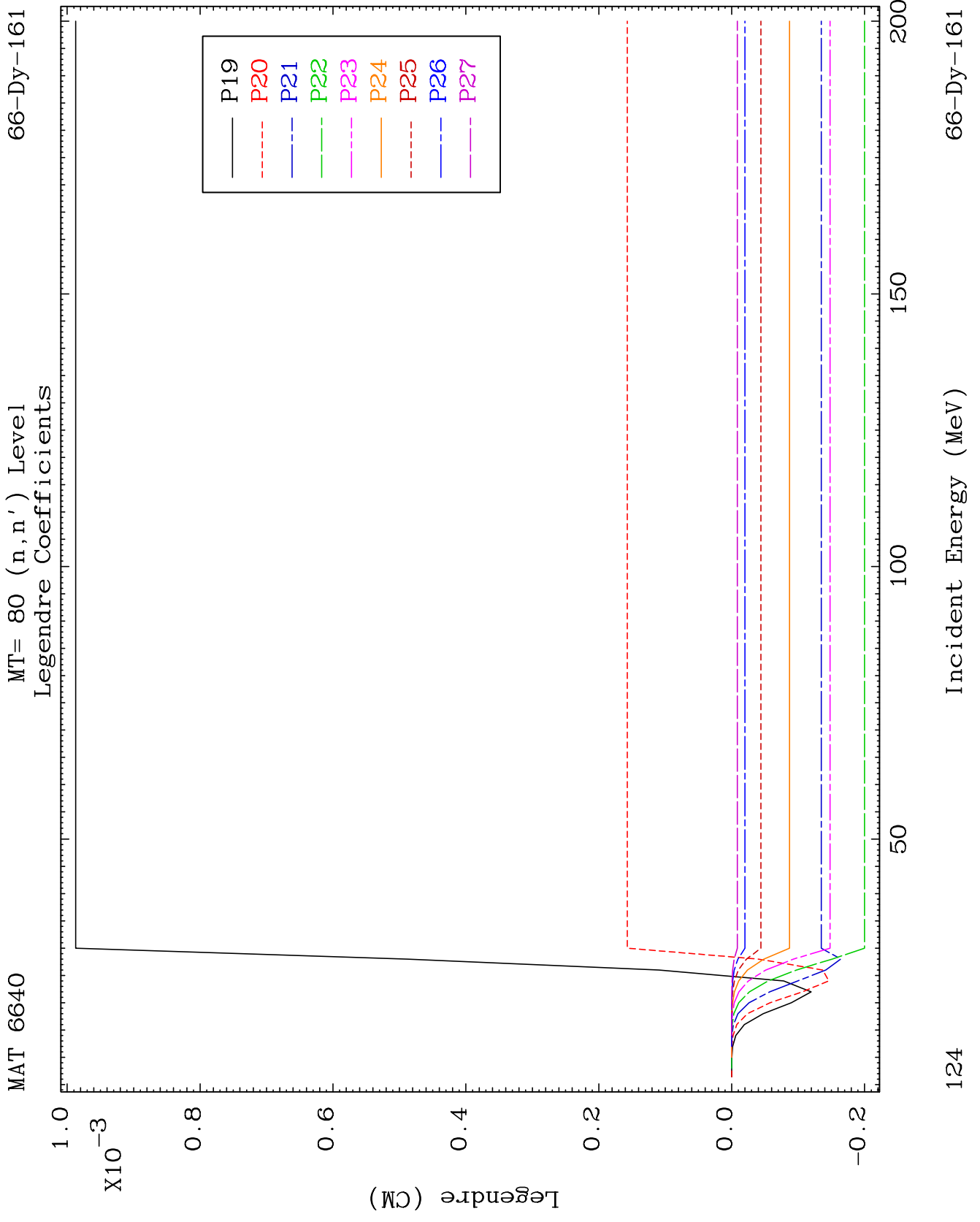
66-Dy-161

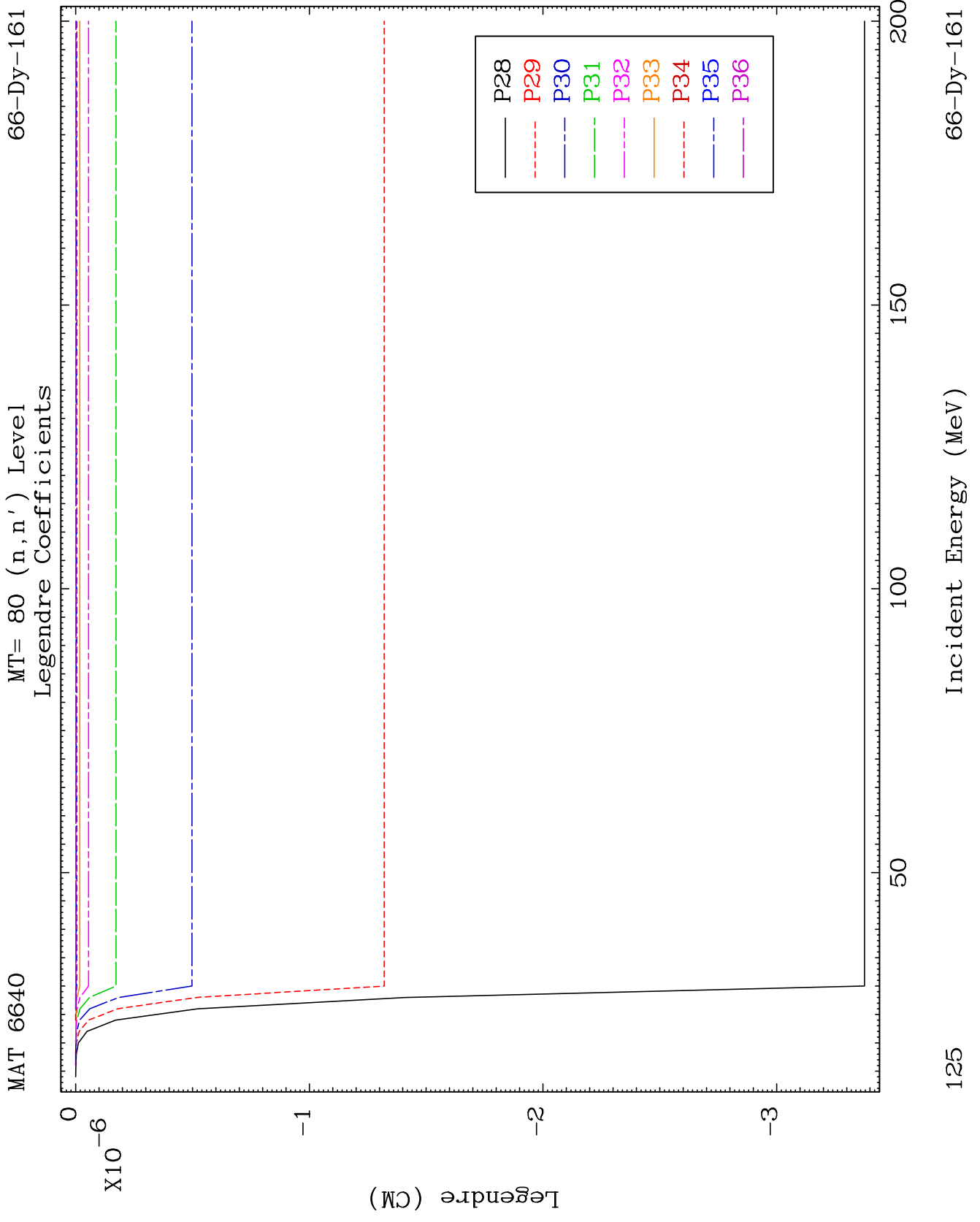


123

Incident Energy (MeV)

66-Dy-161



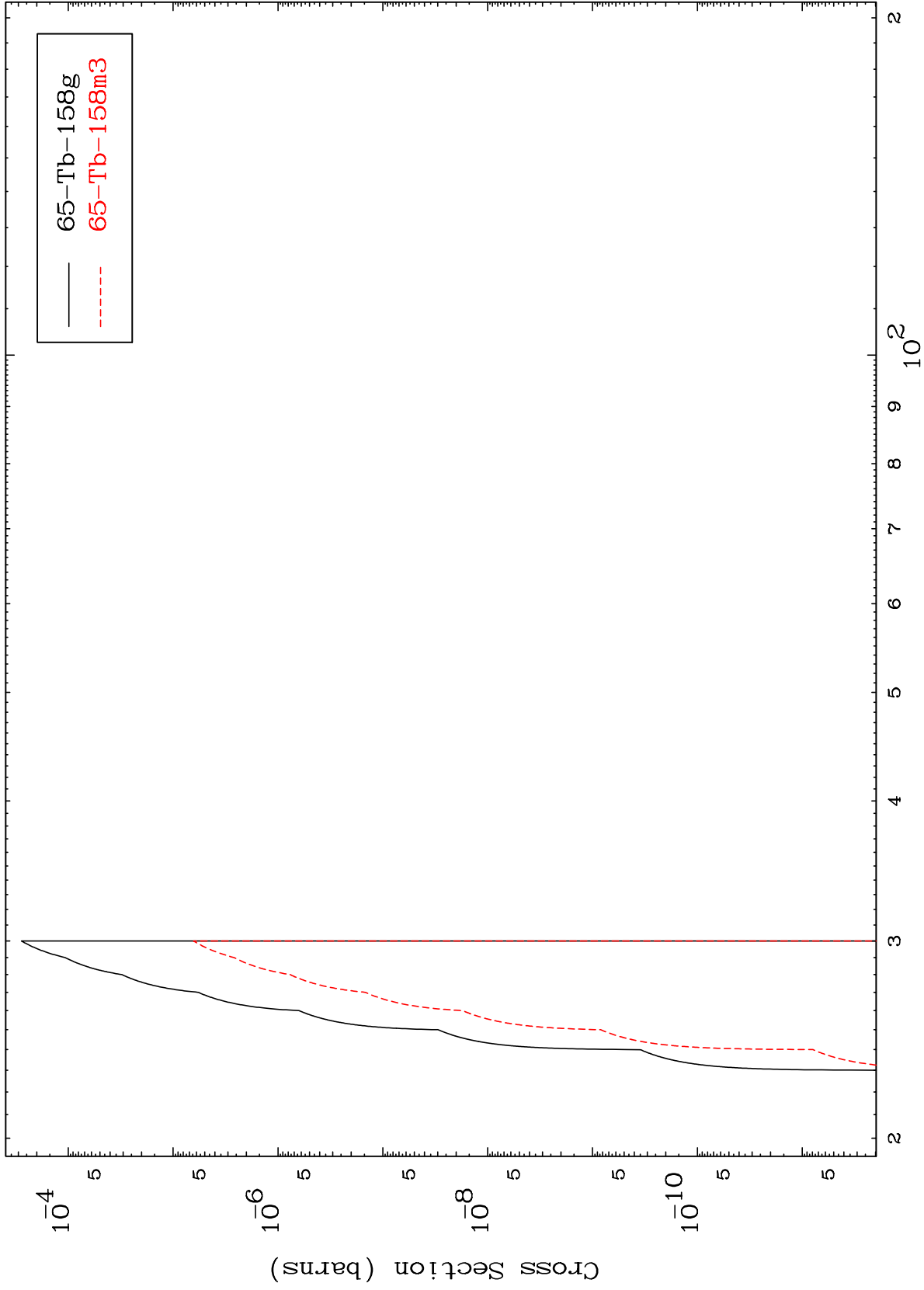


MAT 6640

(n,2n) d

66-Dy-161

Radionuclide Production Cross Section



126

Incident Energy (MeV)

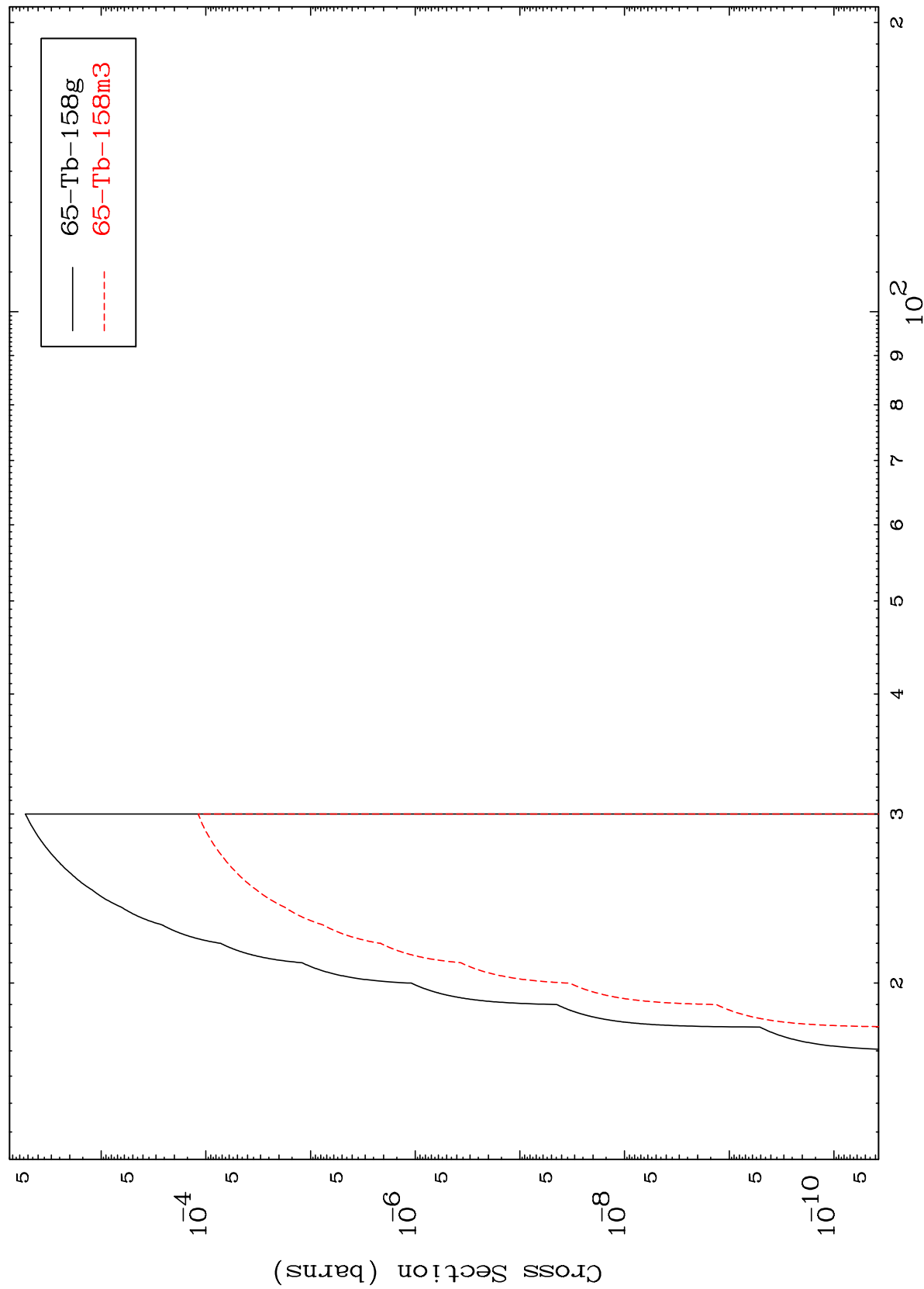
66-Dy-161

MAT 6640

(n,n') t

66-Dy-161

Radionuclide Production Cross Section



127

Incident Energy (MeV)

66-Dy-161

Radionuclide Production Cross Section

