

Program EVALPLOT
(Version 2021-1)

by

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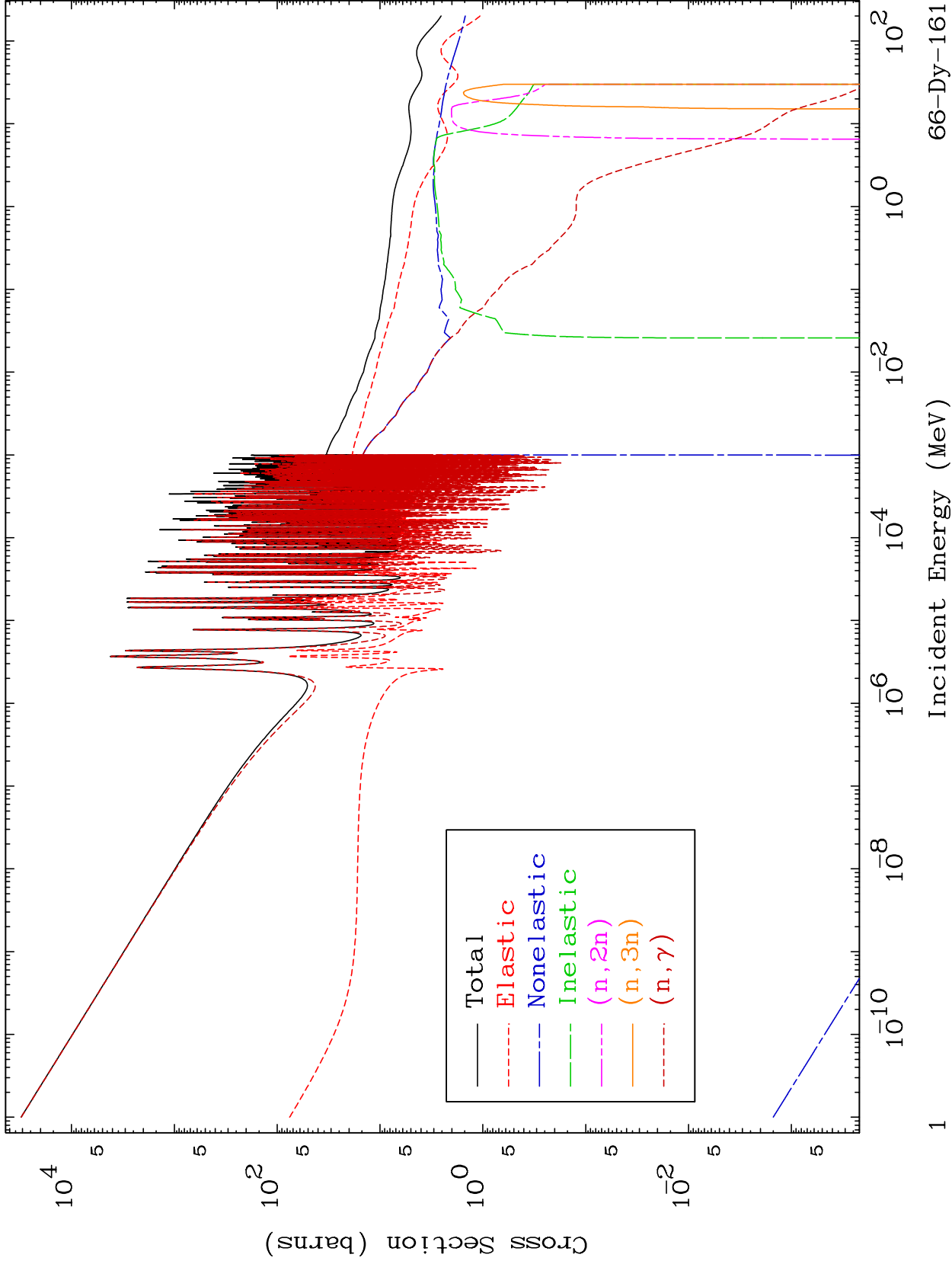
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Press Mouse Button to Start

MAT 6640

Neutron Major
293 Kelvin Cross Sections

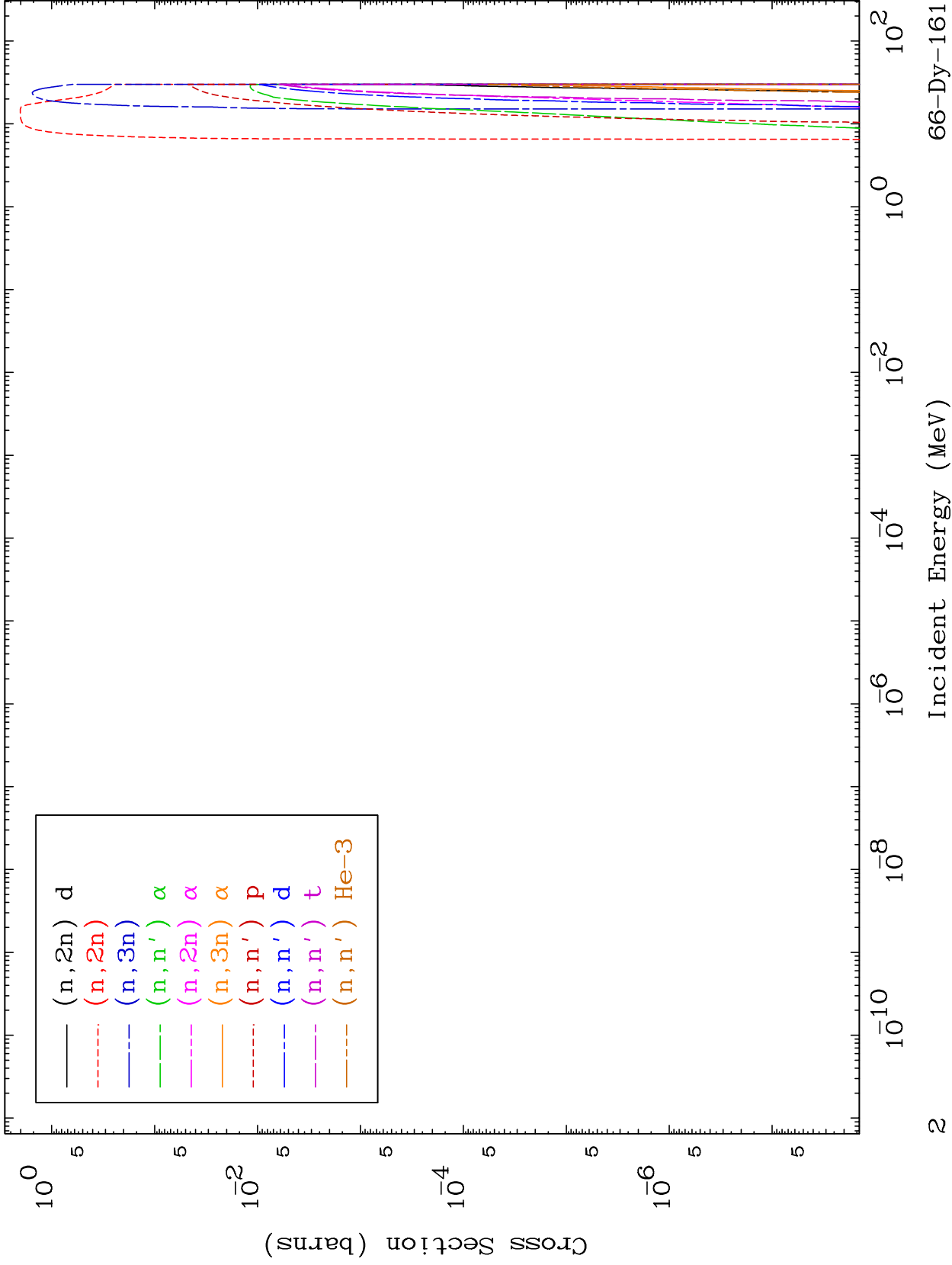
66-Dy-161



MAT 6640

Neutron Absorption
293 Kelvin Cross Sections

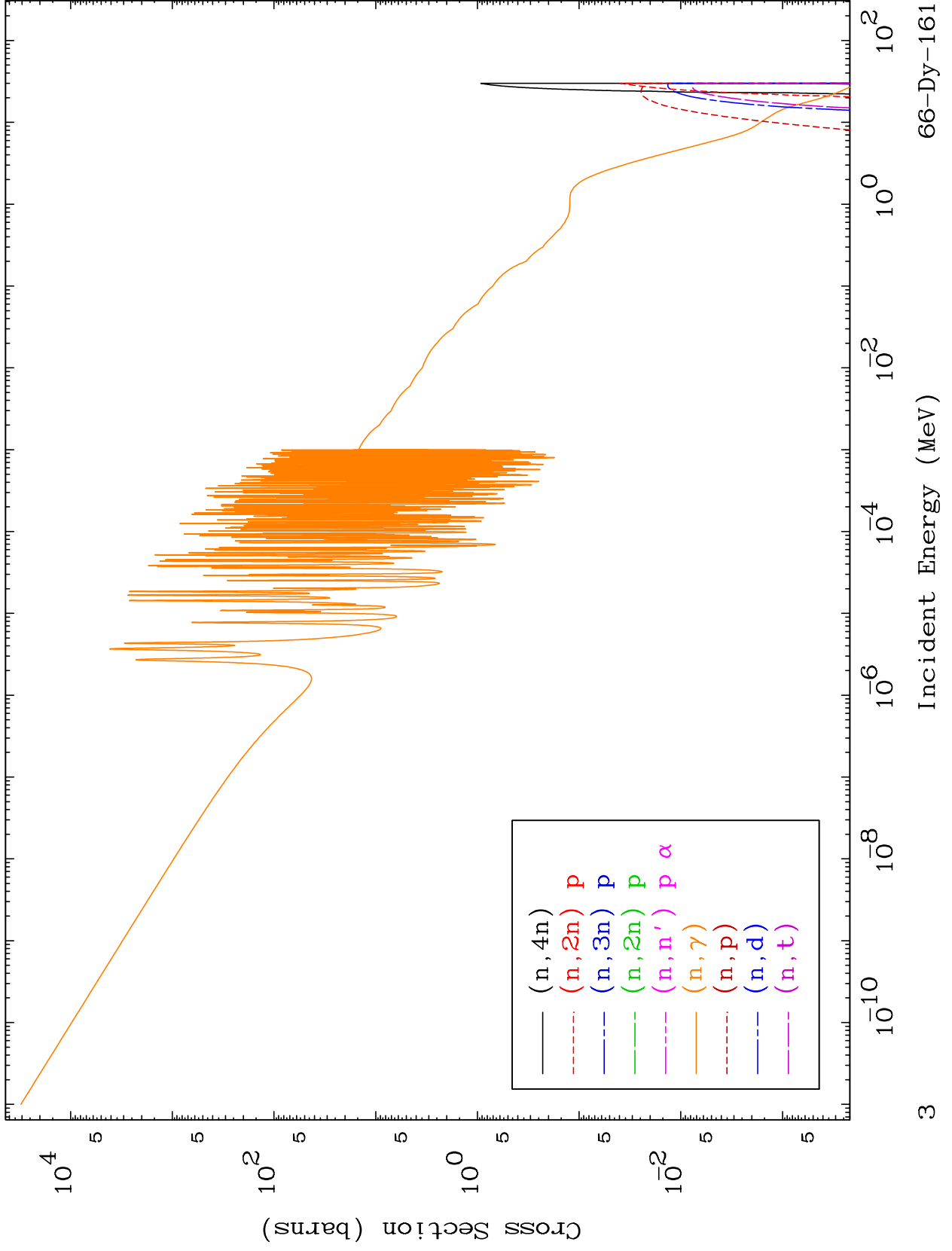
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MAT 6640

Neutron Absorption
293 Kelvin Cross Sections

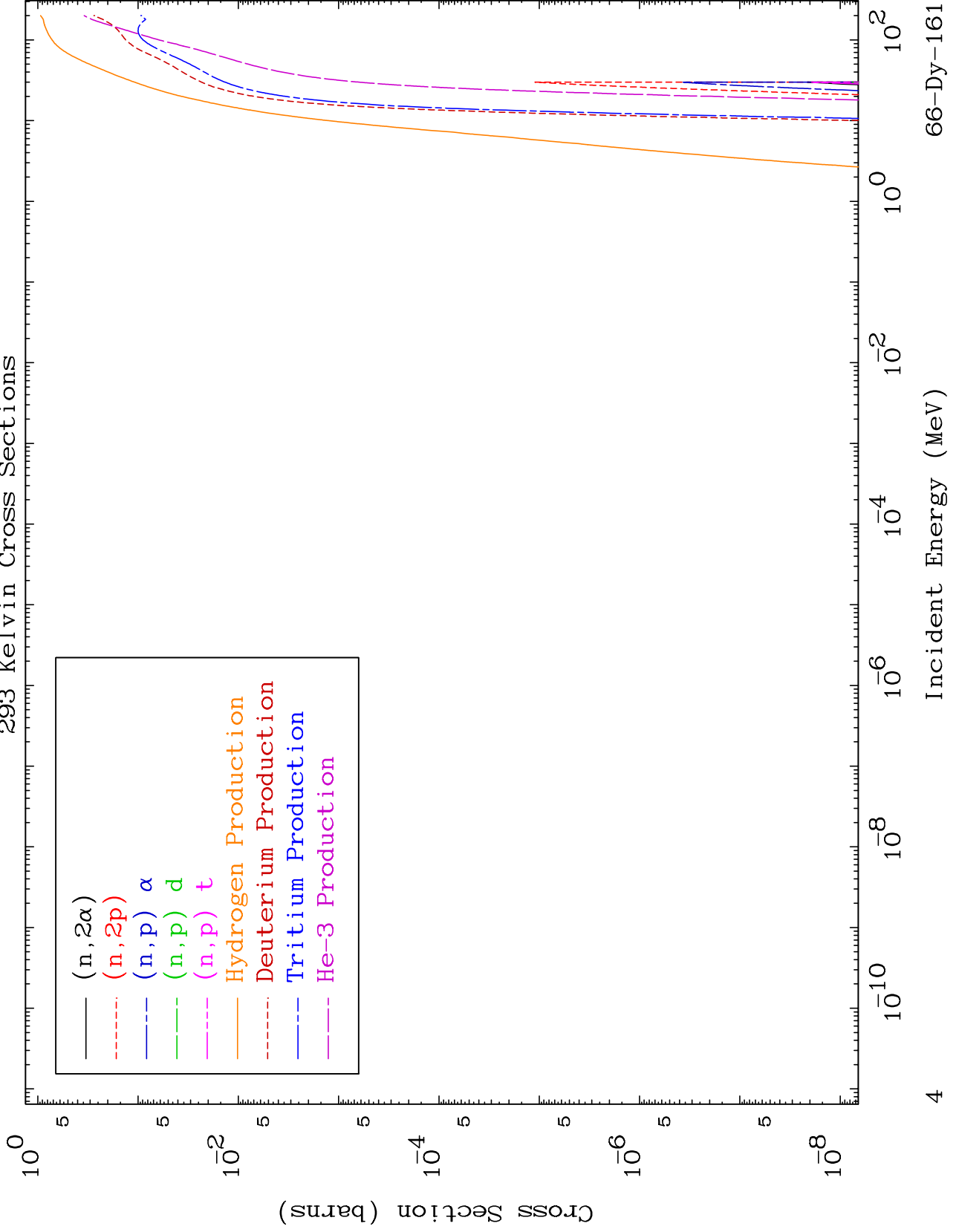
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MAT 6640

Neutron Absorption
293 Kelvin Cross Sections

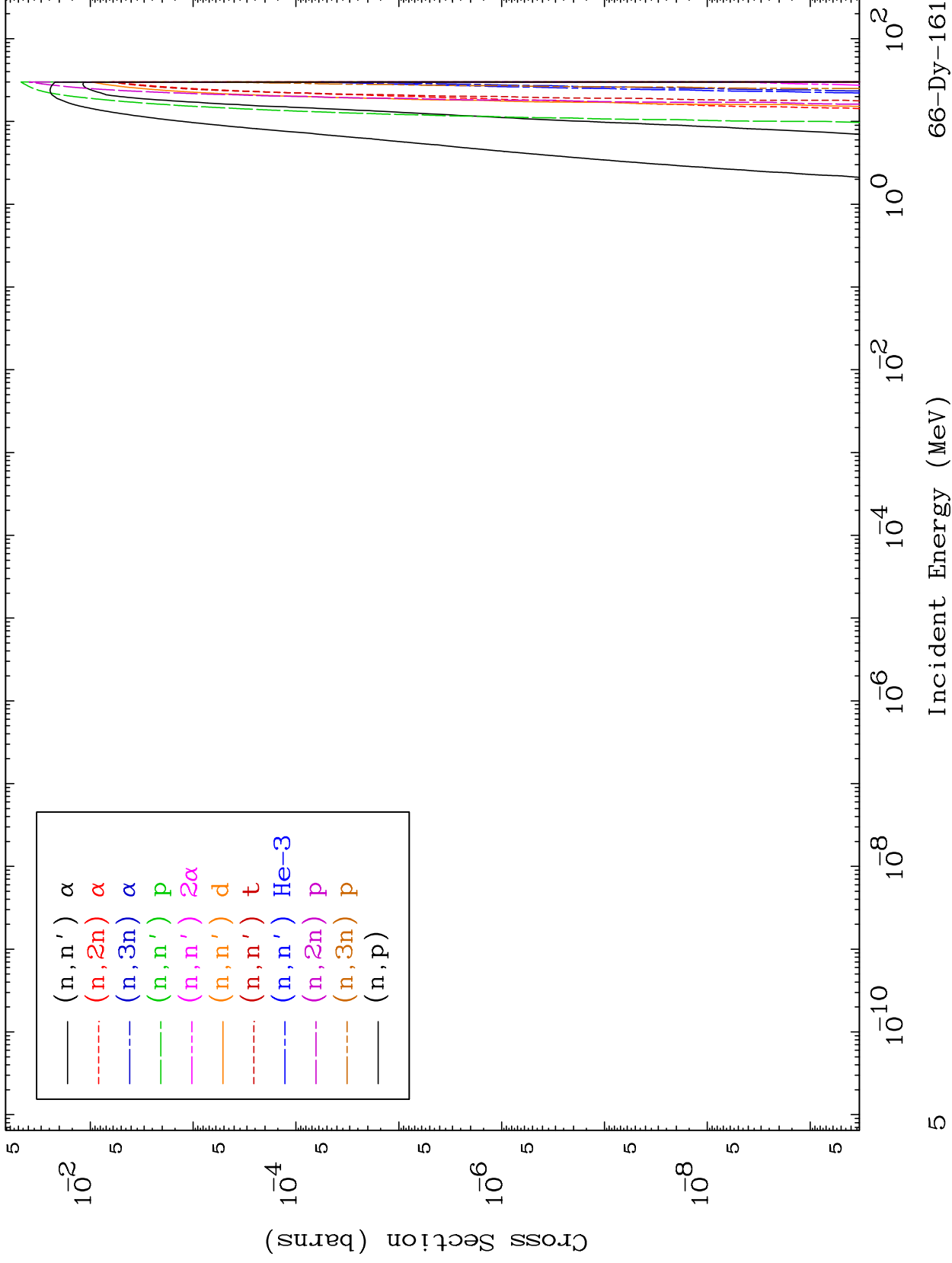
66-Dy-161



MAT 6640

Charged Particle
293 Kelvin Cross Sections

66-Dy-161



5

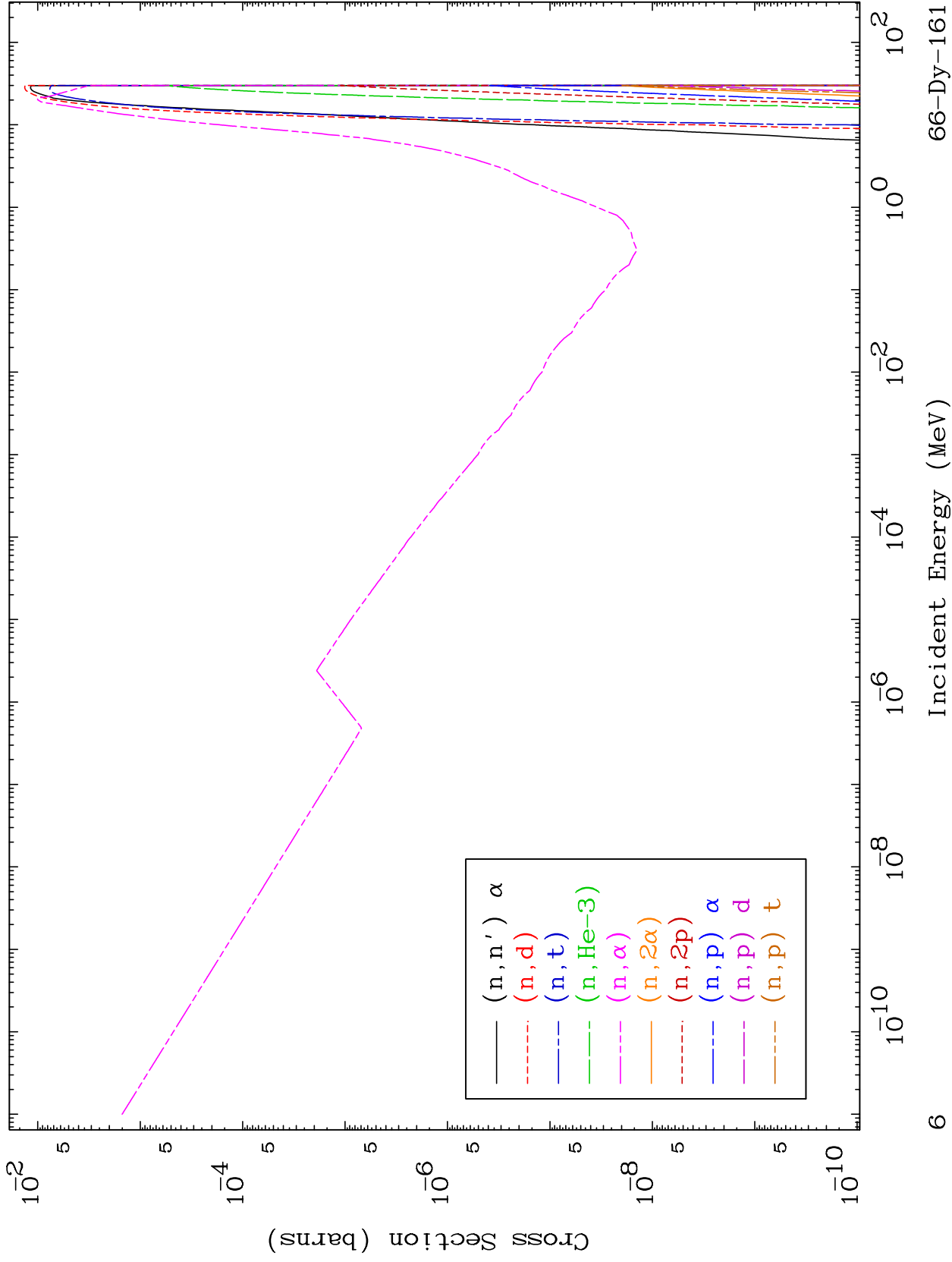
Incident Energy (MeV)

66-Dy-161

MAT 6640

Charged Particle
293 Kelvin Cross Sections

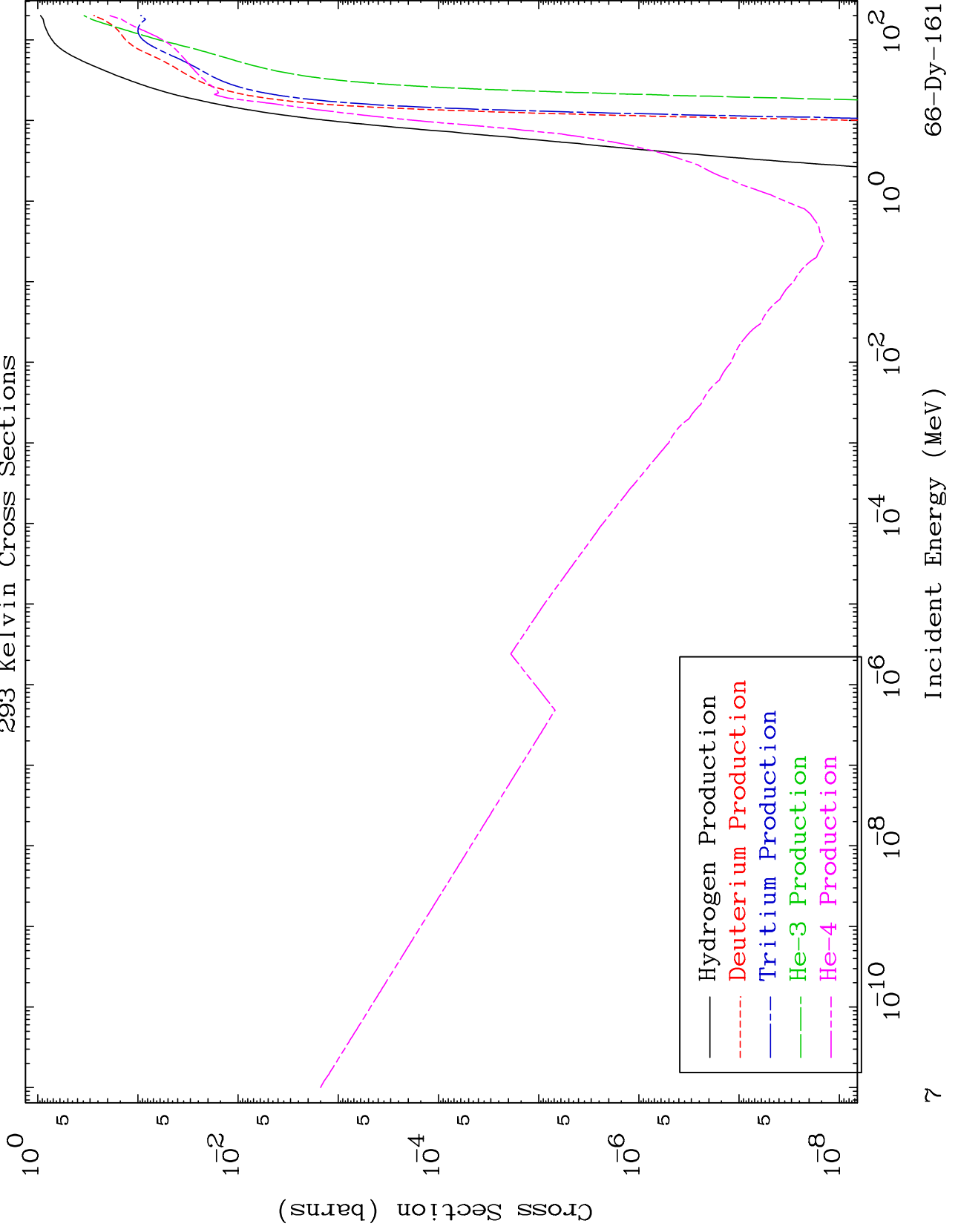
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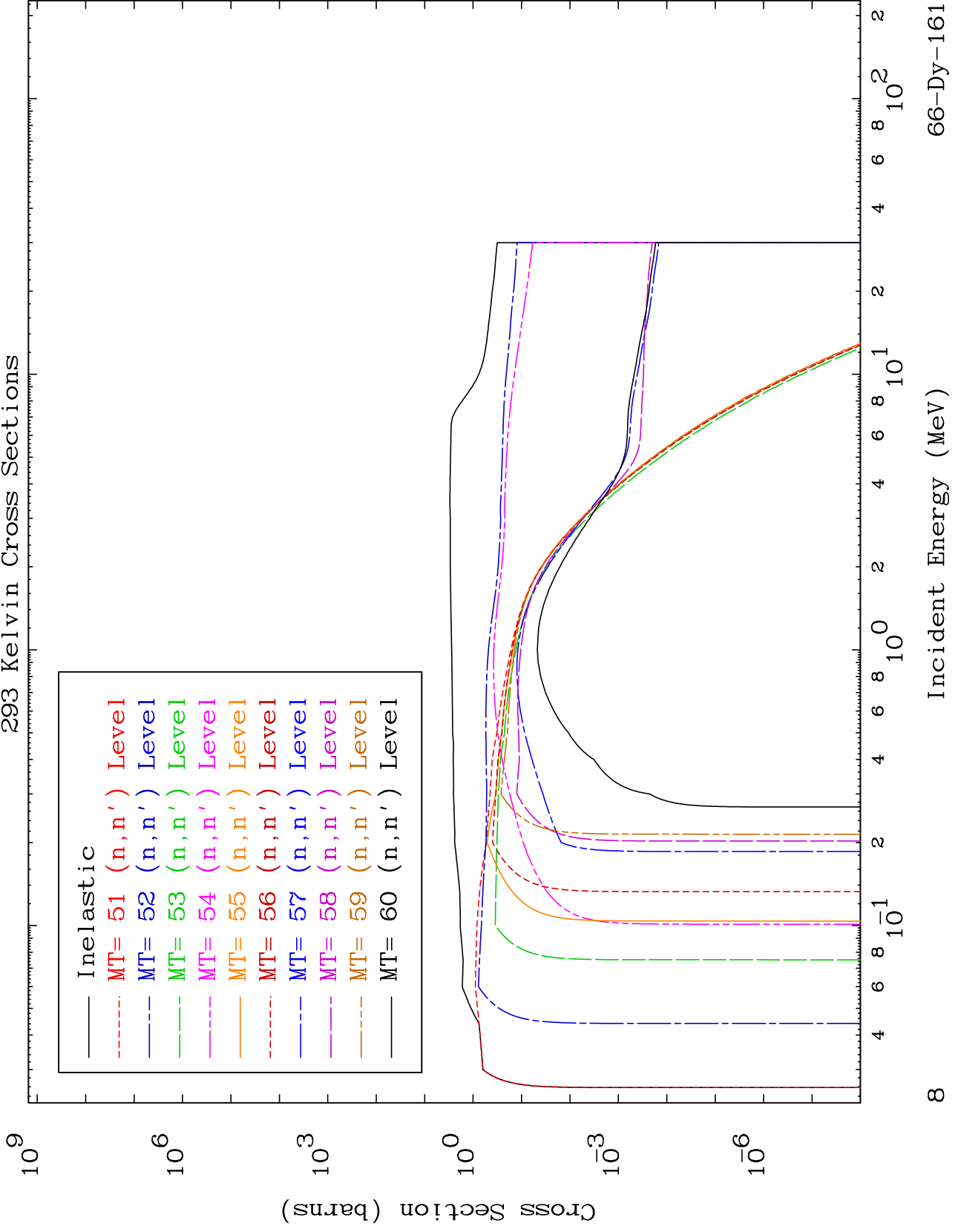


MAT 6640

Particle Production
293 Kelvin Cross Sections

66-Dy-161

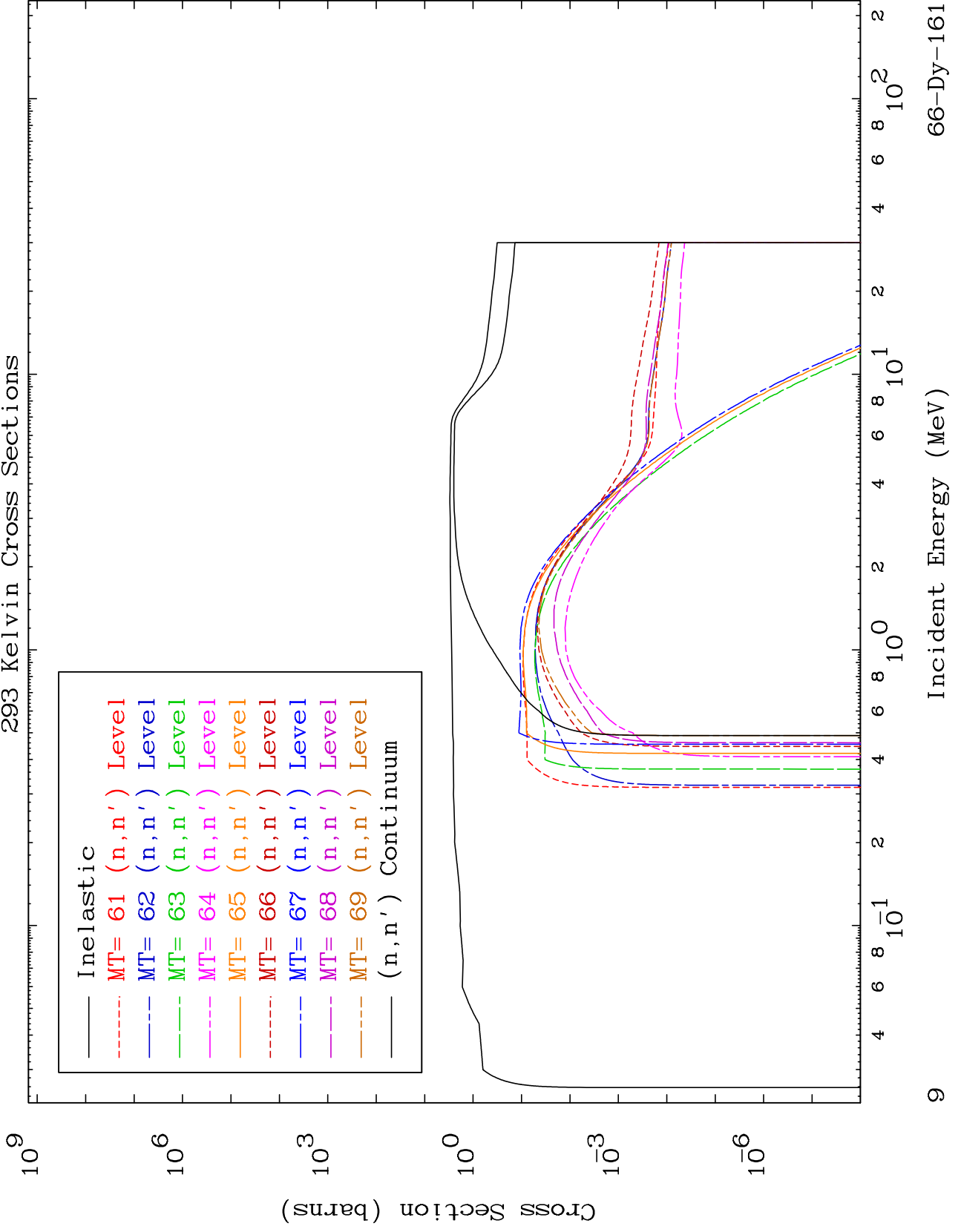




MAT 6640

(n,n') Levels
293 Kelvin Cross Sections

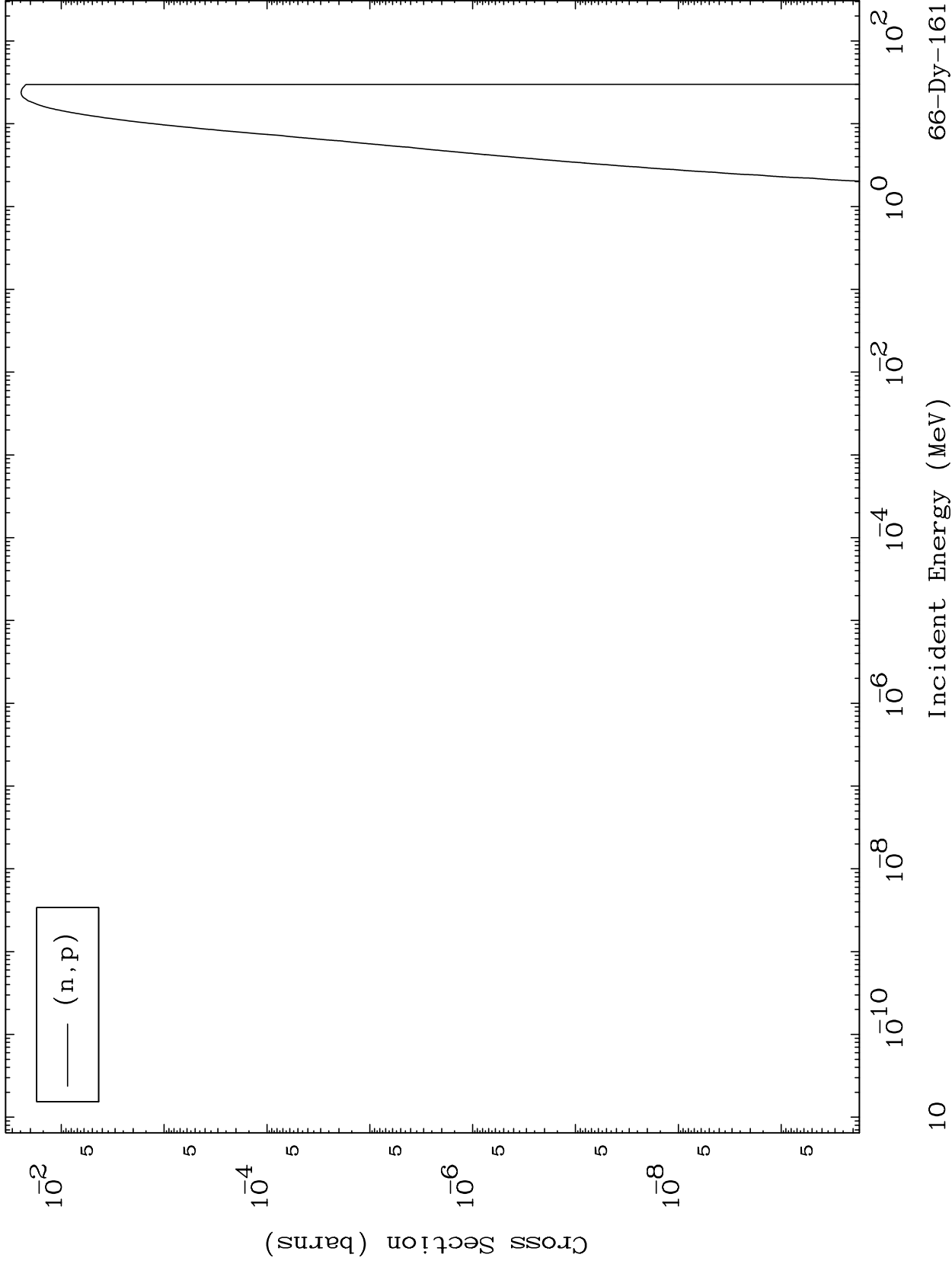
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MAT 6640

(n,p) Levels
293 Kelvin Cross Sections

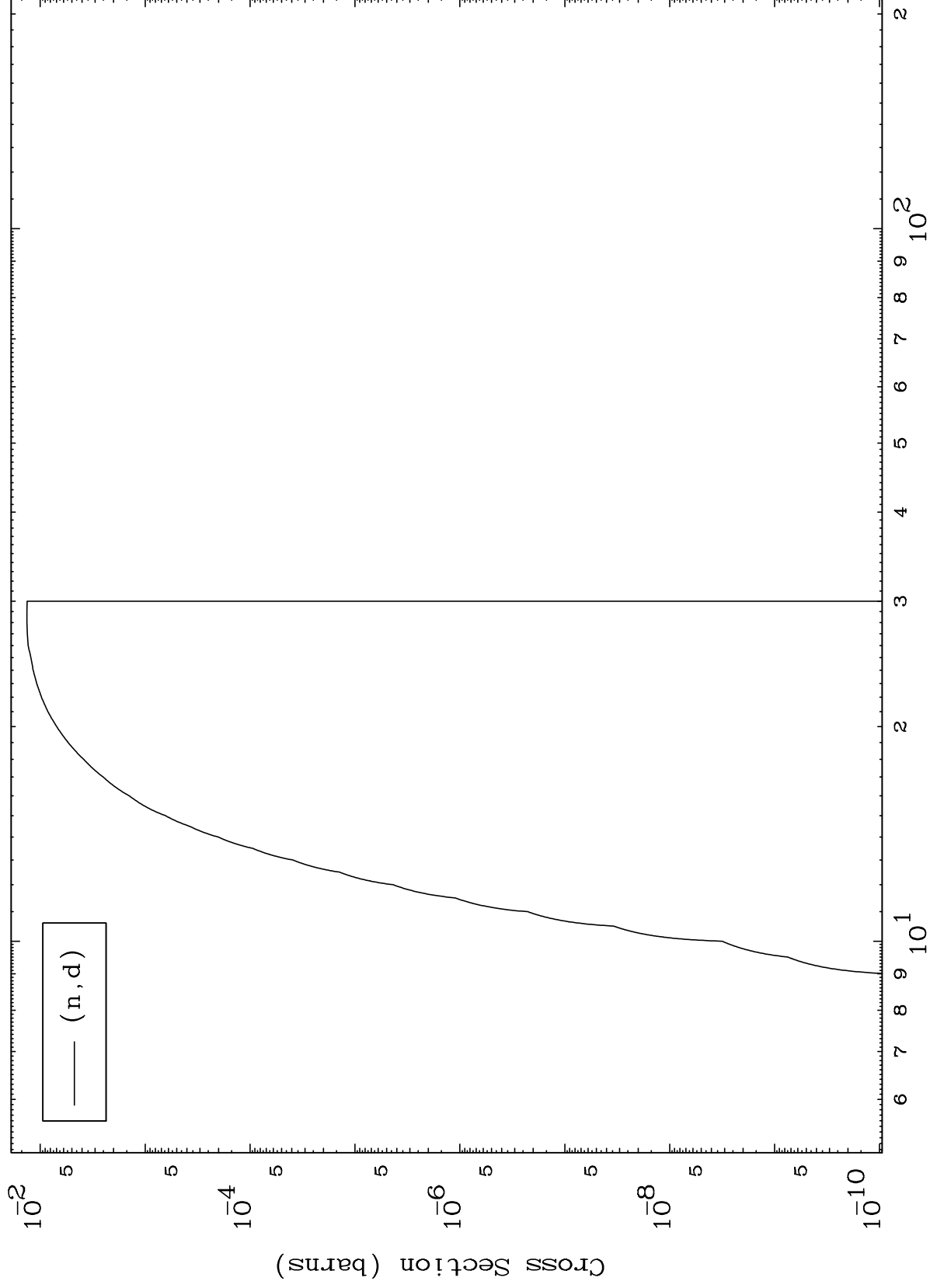
66-Dy-161



MAT 6640

(n,d) Levels
293 Kelvin Cross Sections

66-Dy-161



11

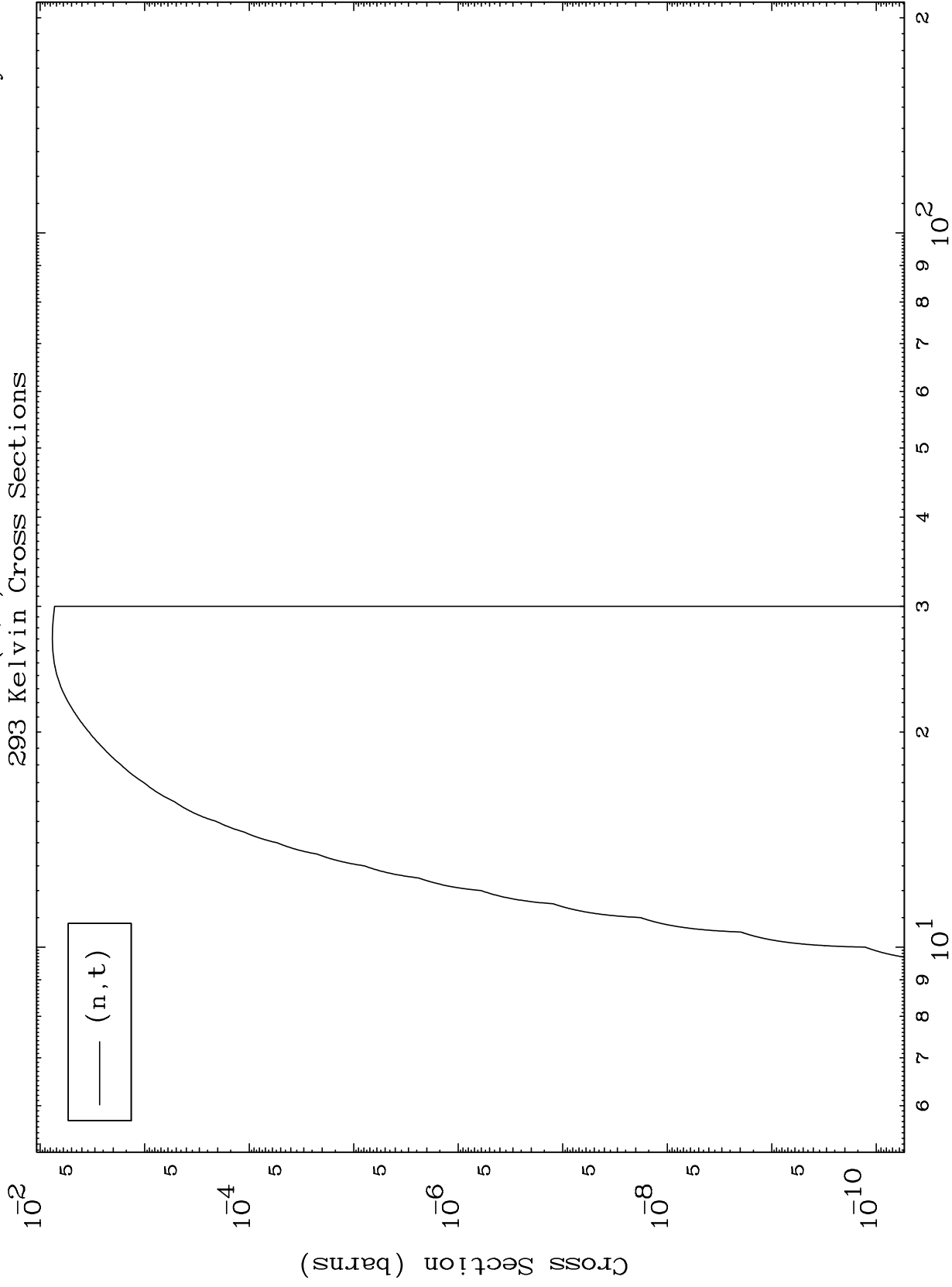
Incident Energy (MeV)

66-Dy-161

MAT 6640

(n,t) Levels
293 Kelvin Cross Sections

66-Dy-161



12

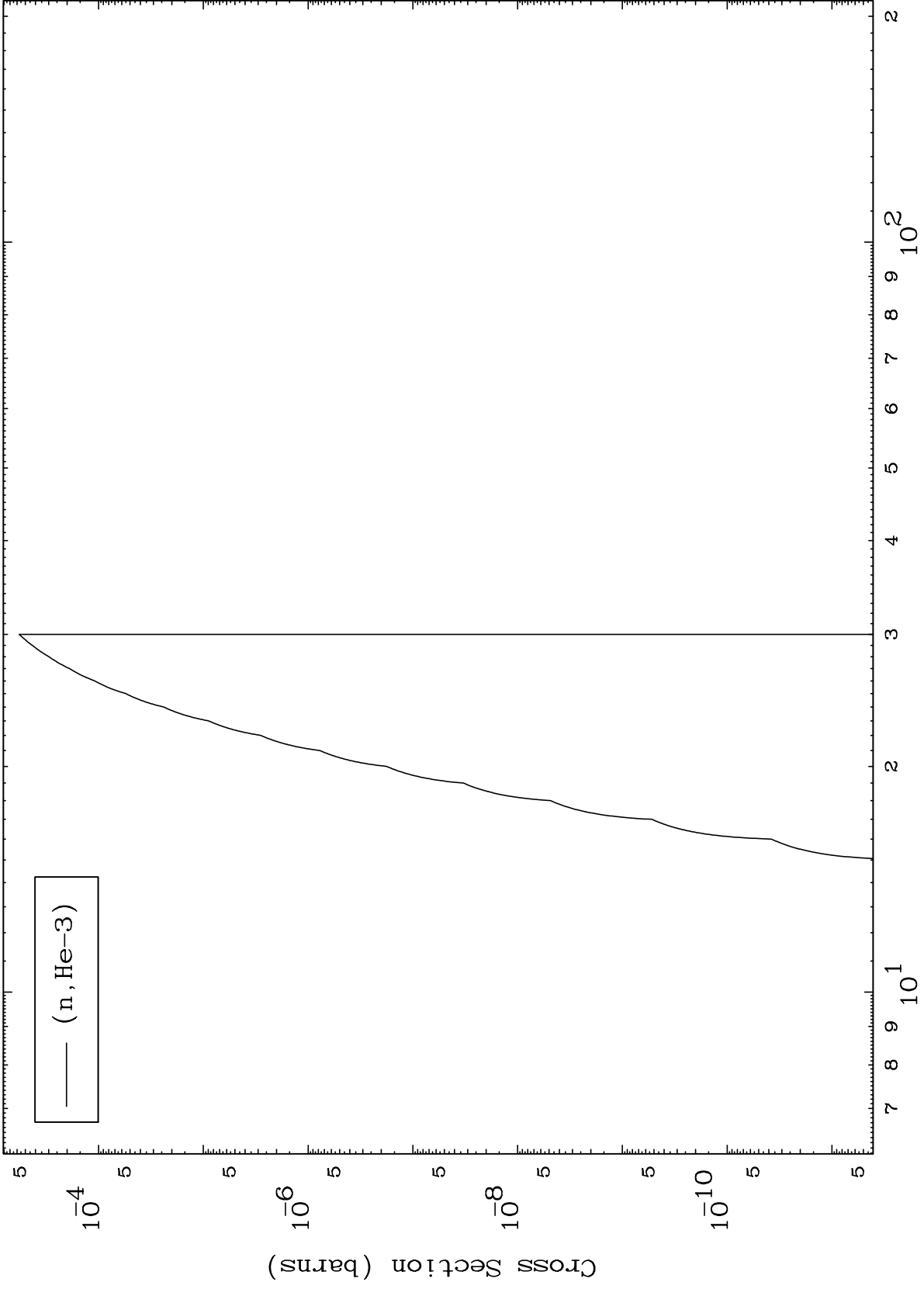
Incident Energy (MeV)

66-Dy-161

MAT 6640

(n,He3) Levels
293 Kelvin Cross Sections

66-Dy-161



13

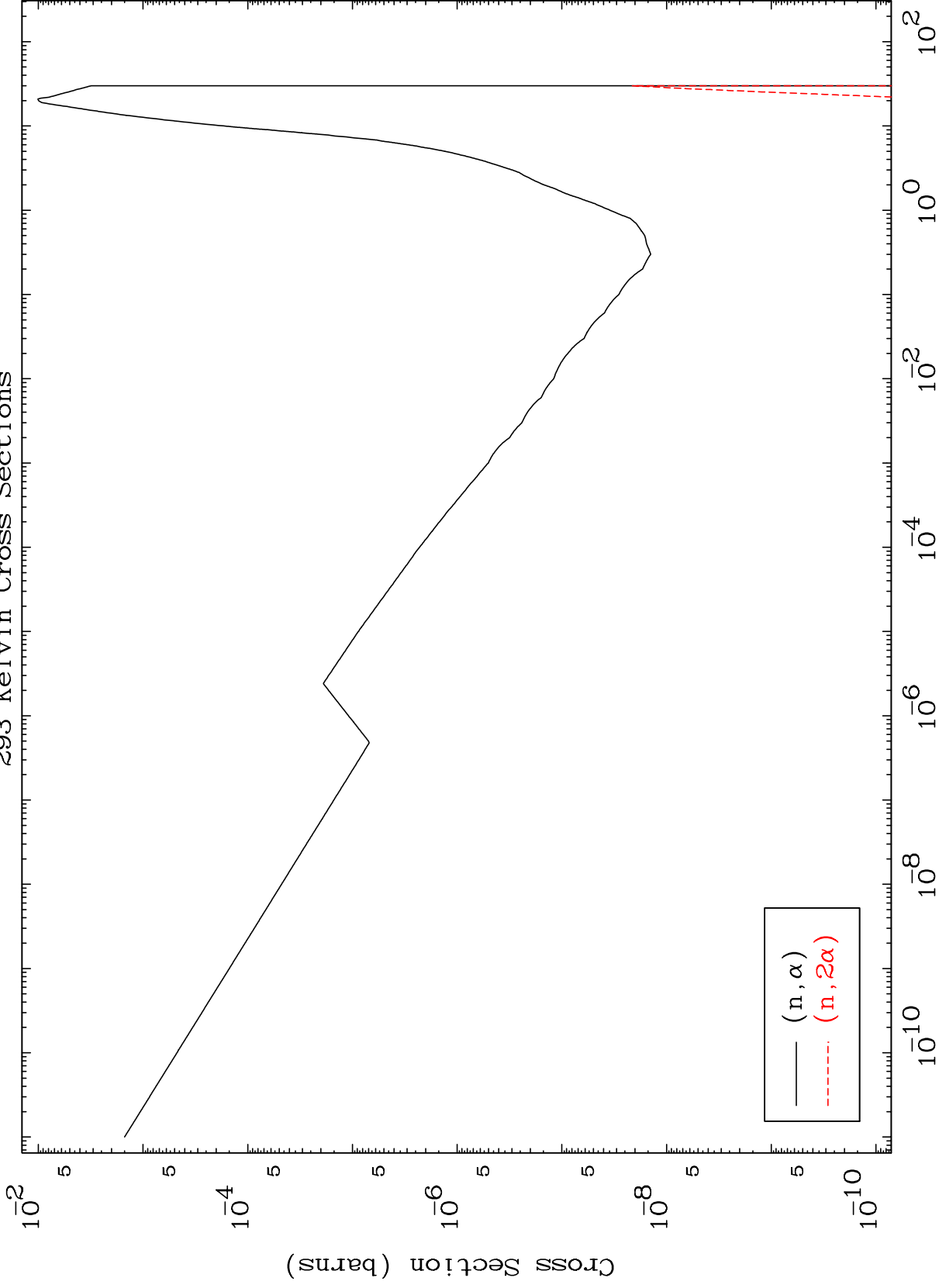
Incident Energy (MeV)

66-Dy-161

MAT 6640

(n,α) Levels
293 Kelvin Cross Sections

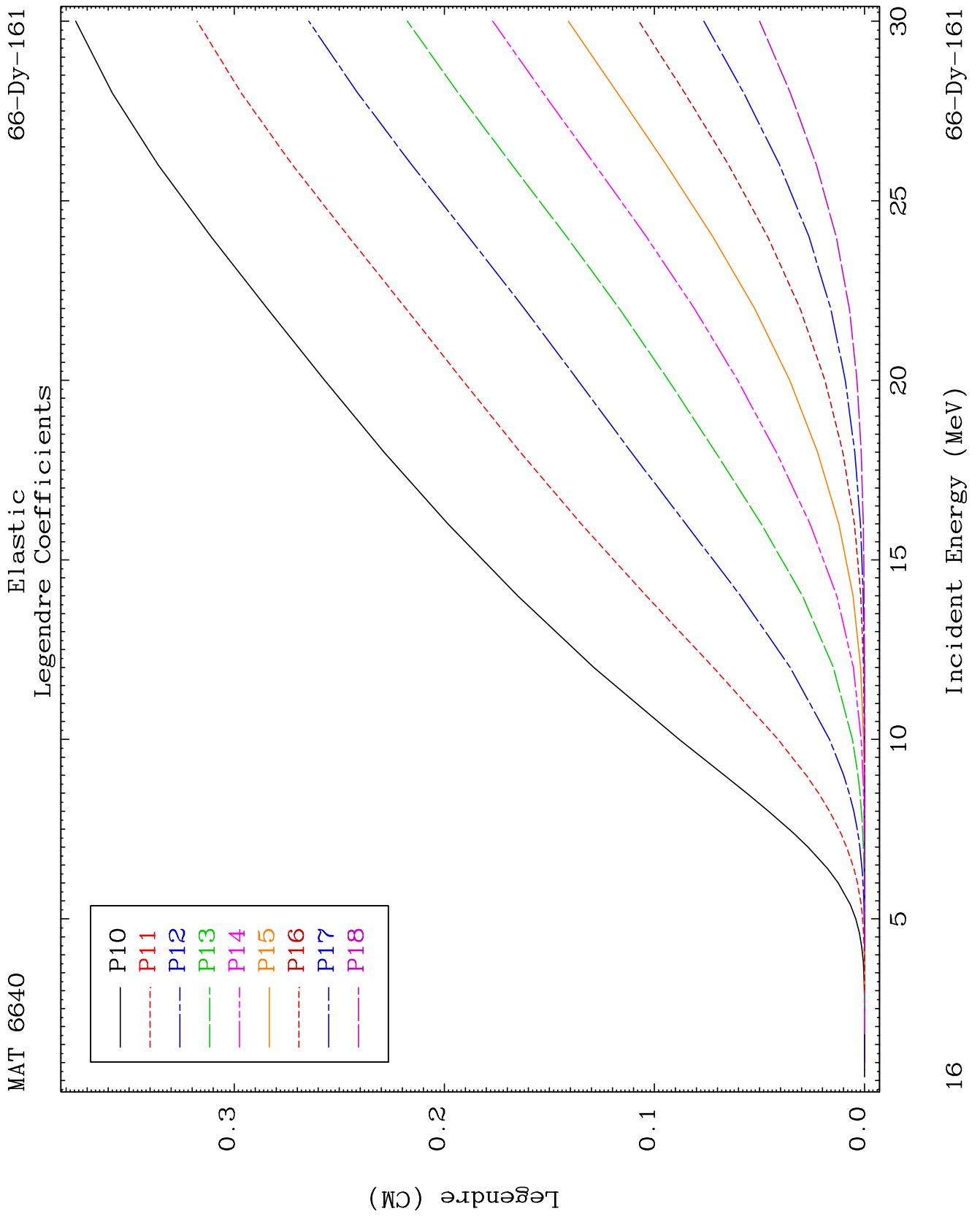
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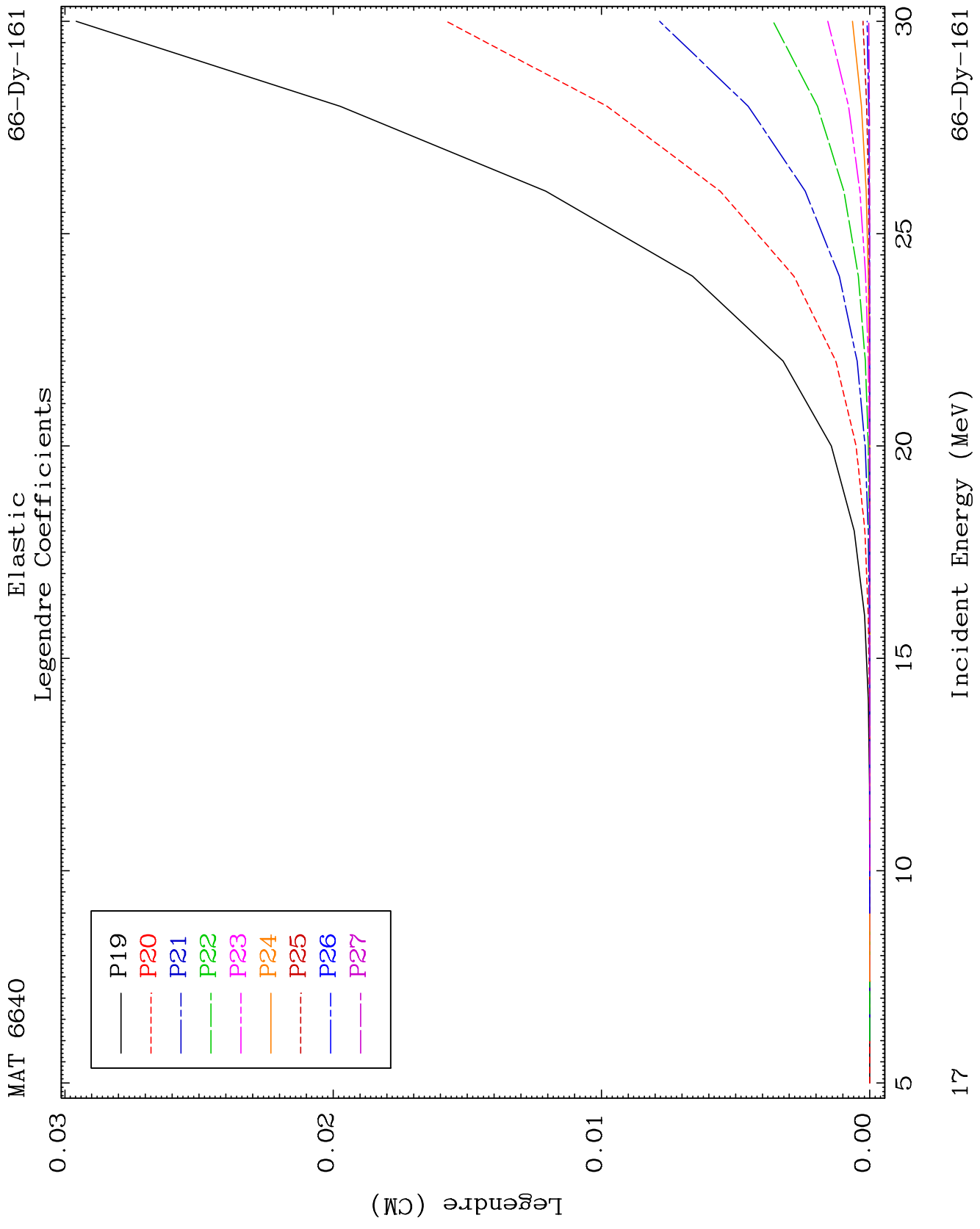


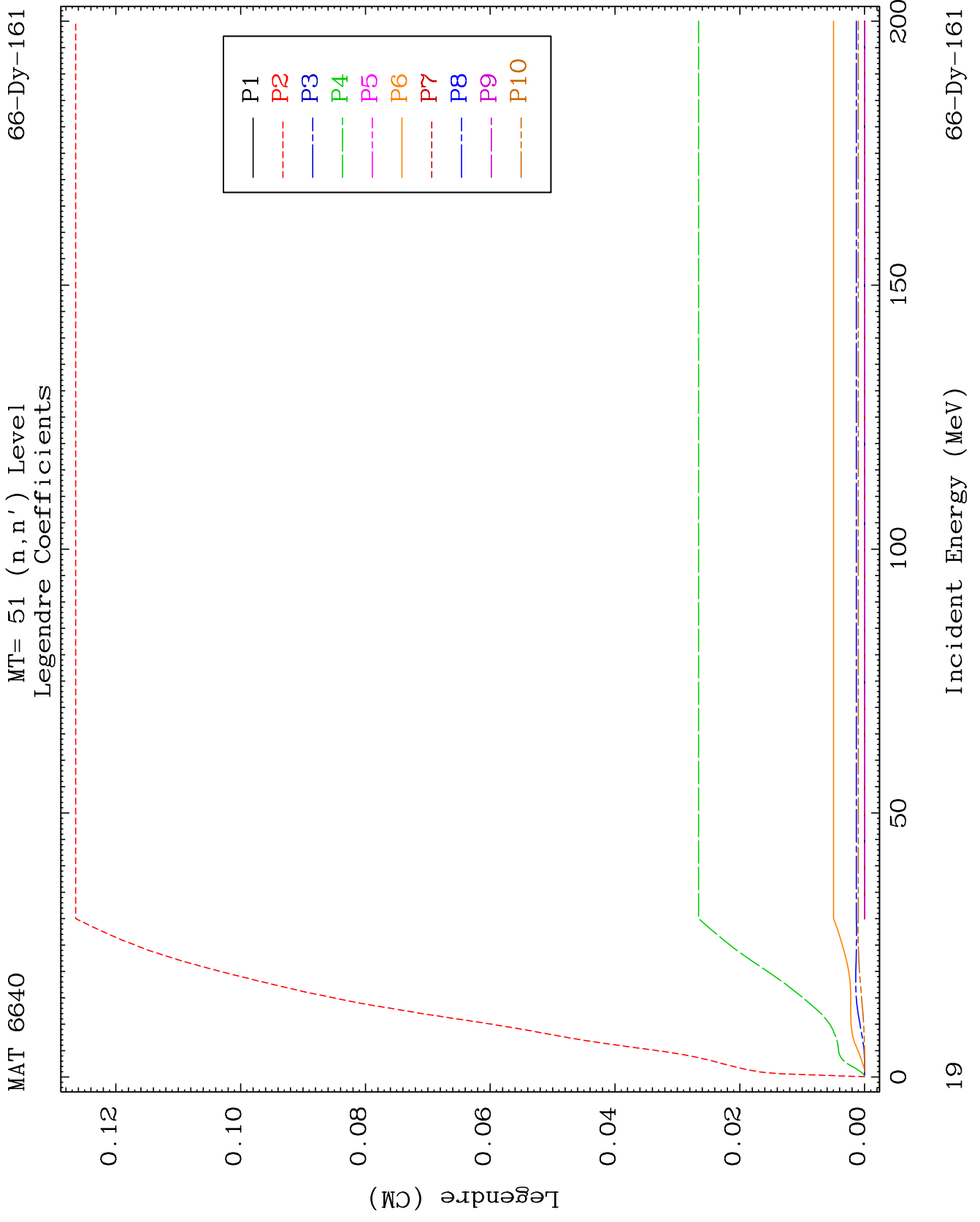
Incident Energy (MeV)

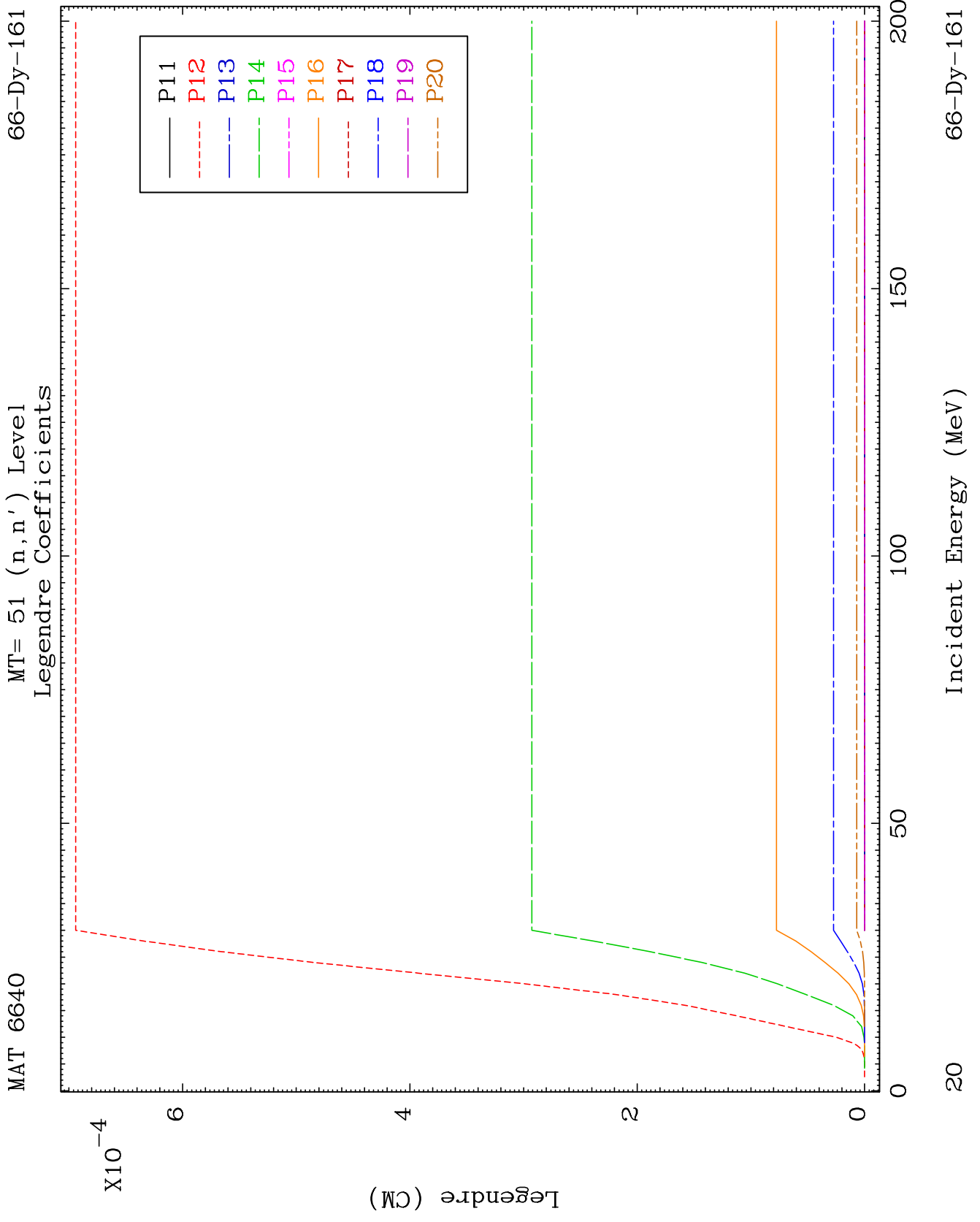
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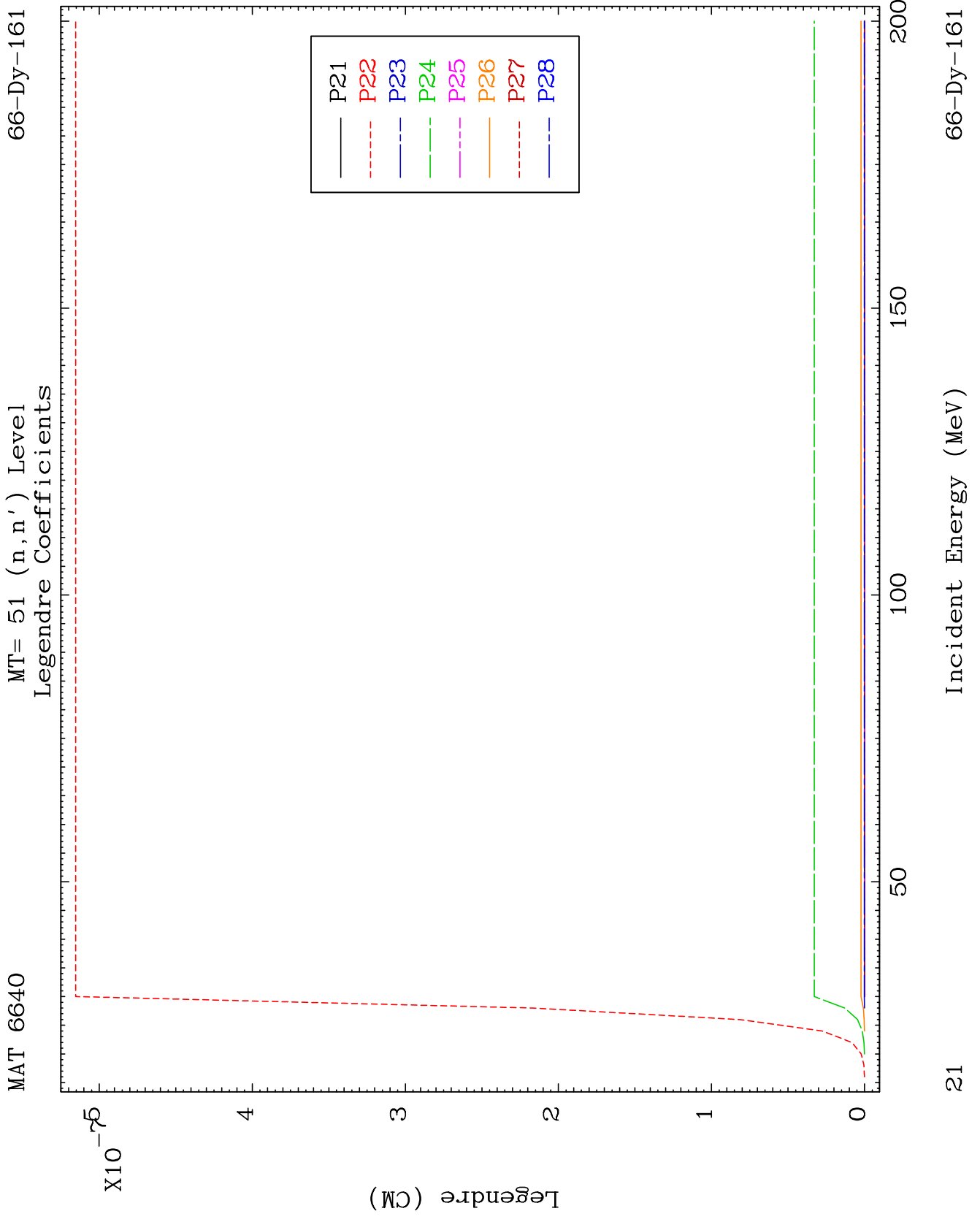
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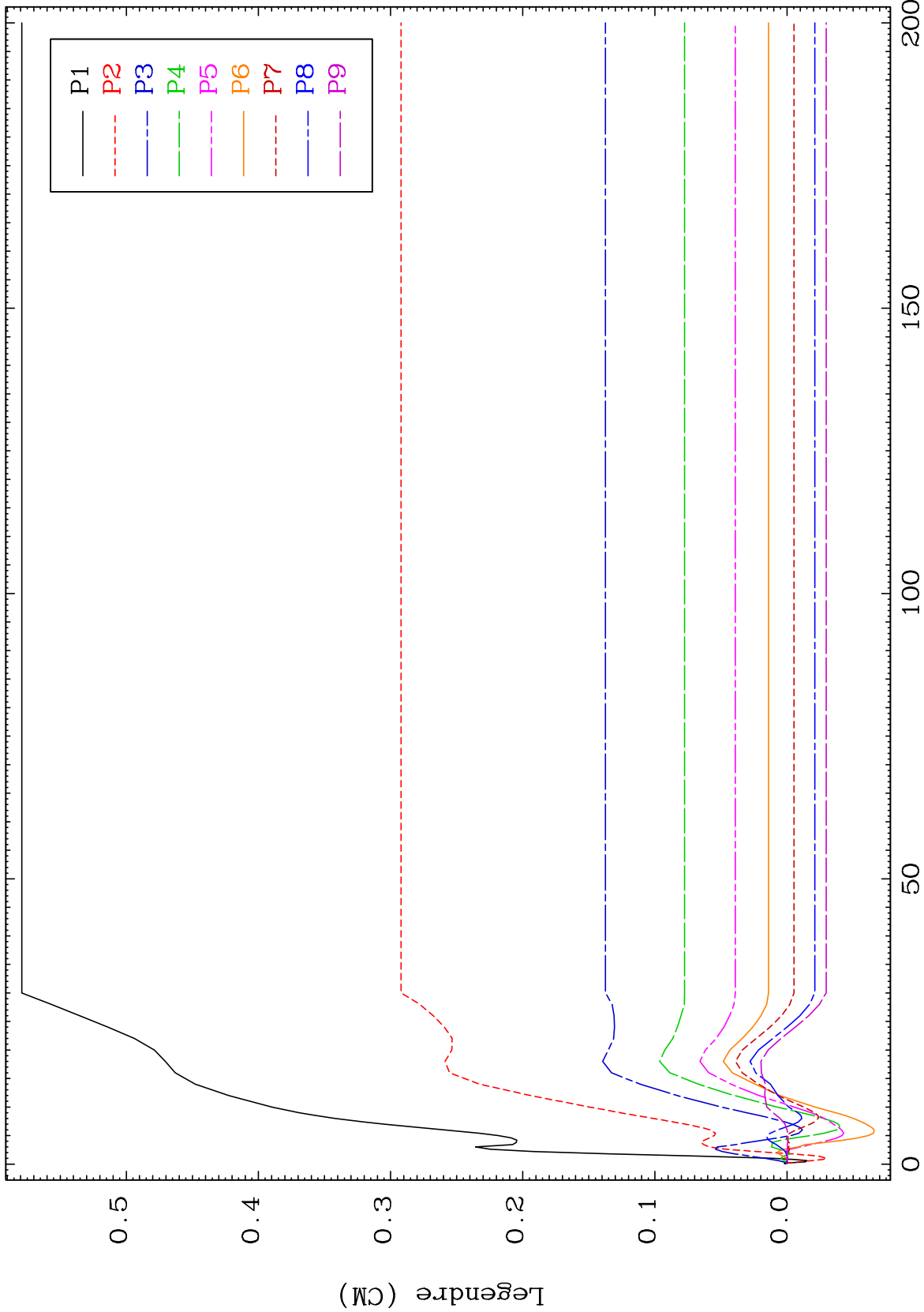




MAT 6640

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

66-Dy-161



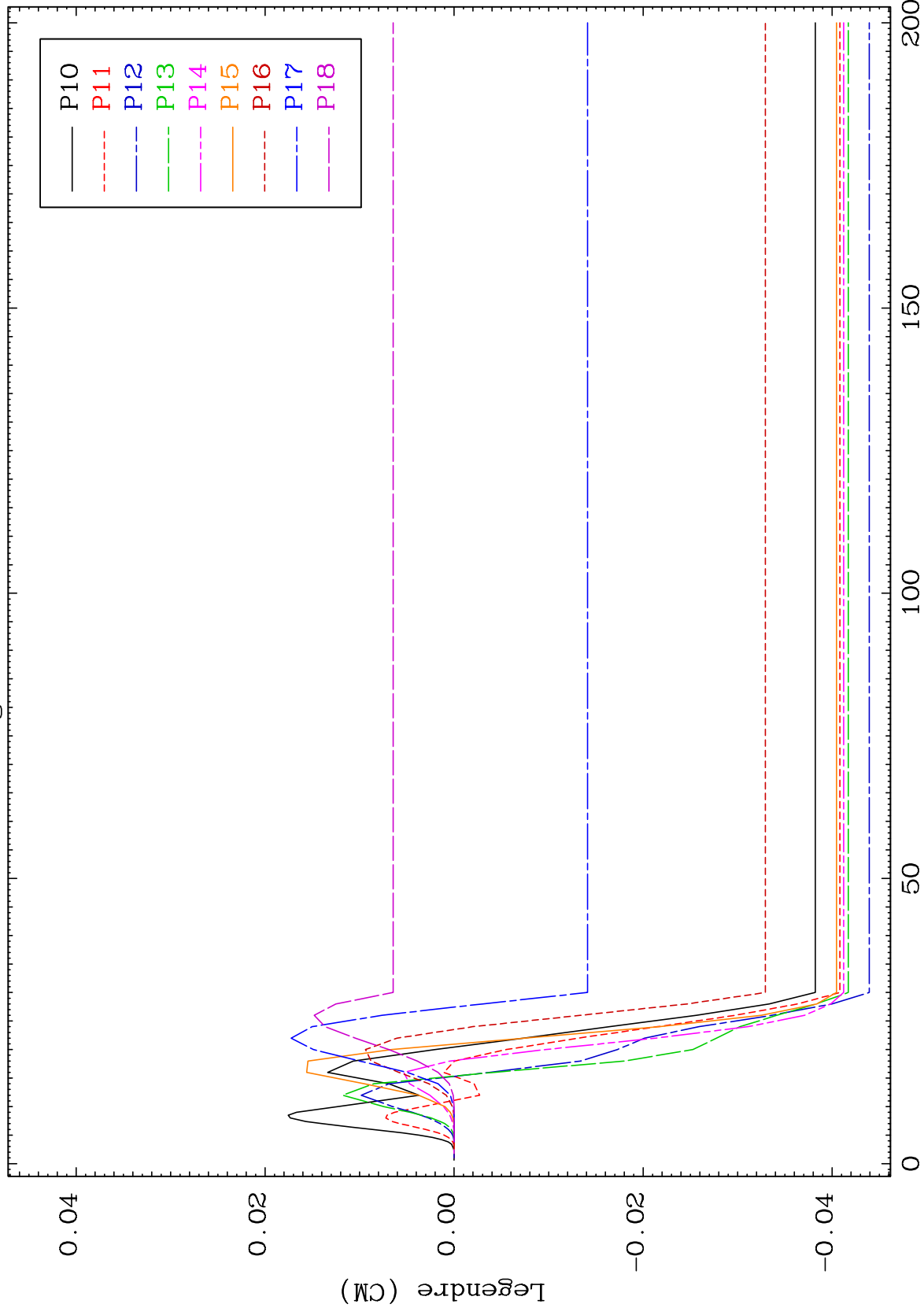
22

66-Dy-161

MAT 6640

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

66-Dy-161



23

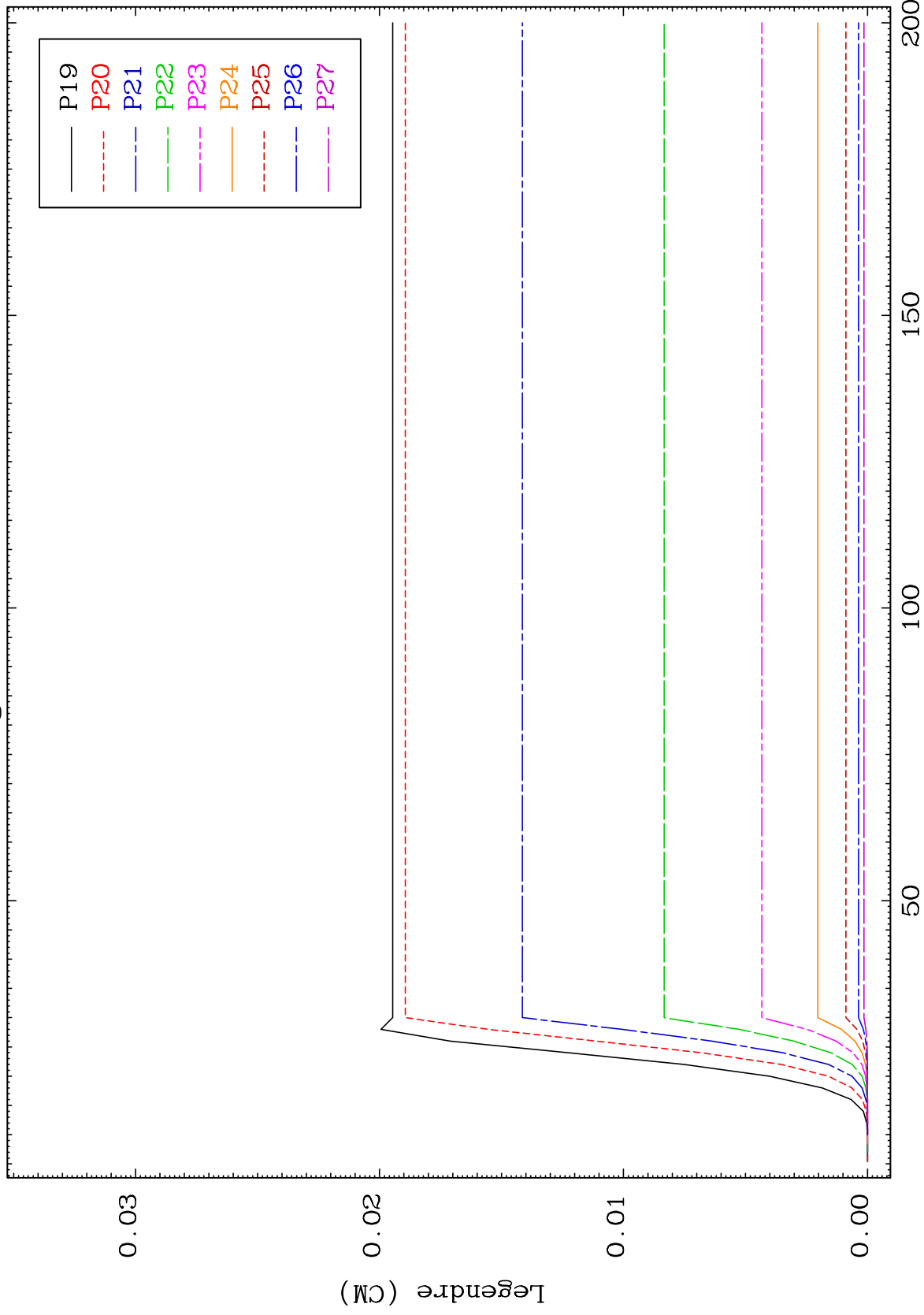
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

66-Dy-161



24

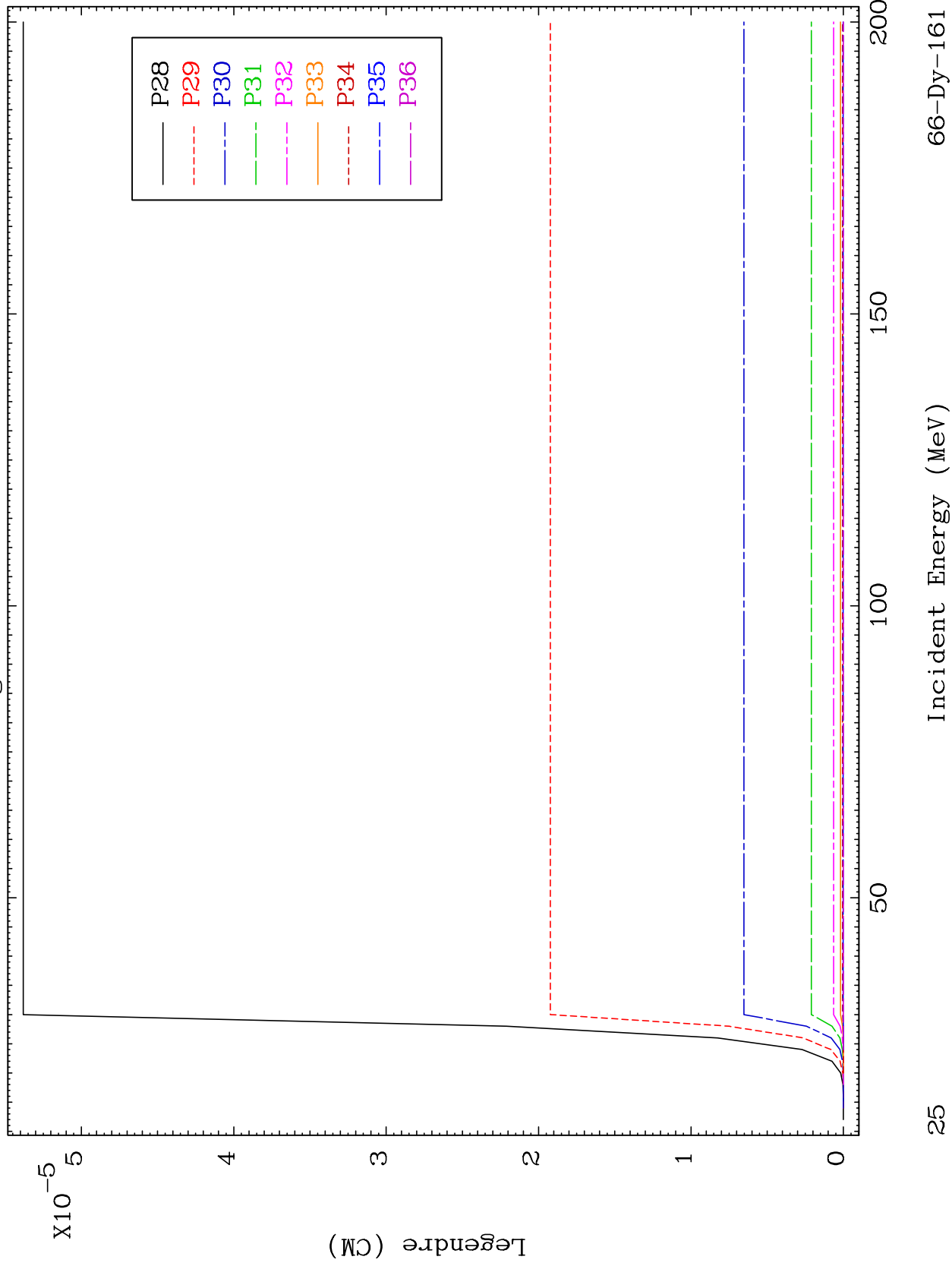
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

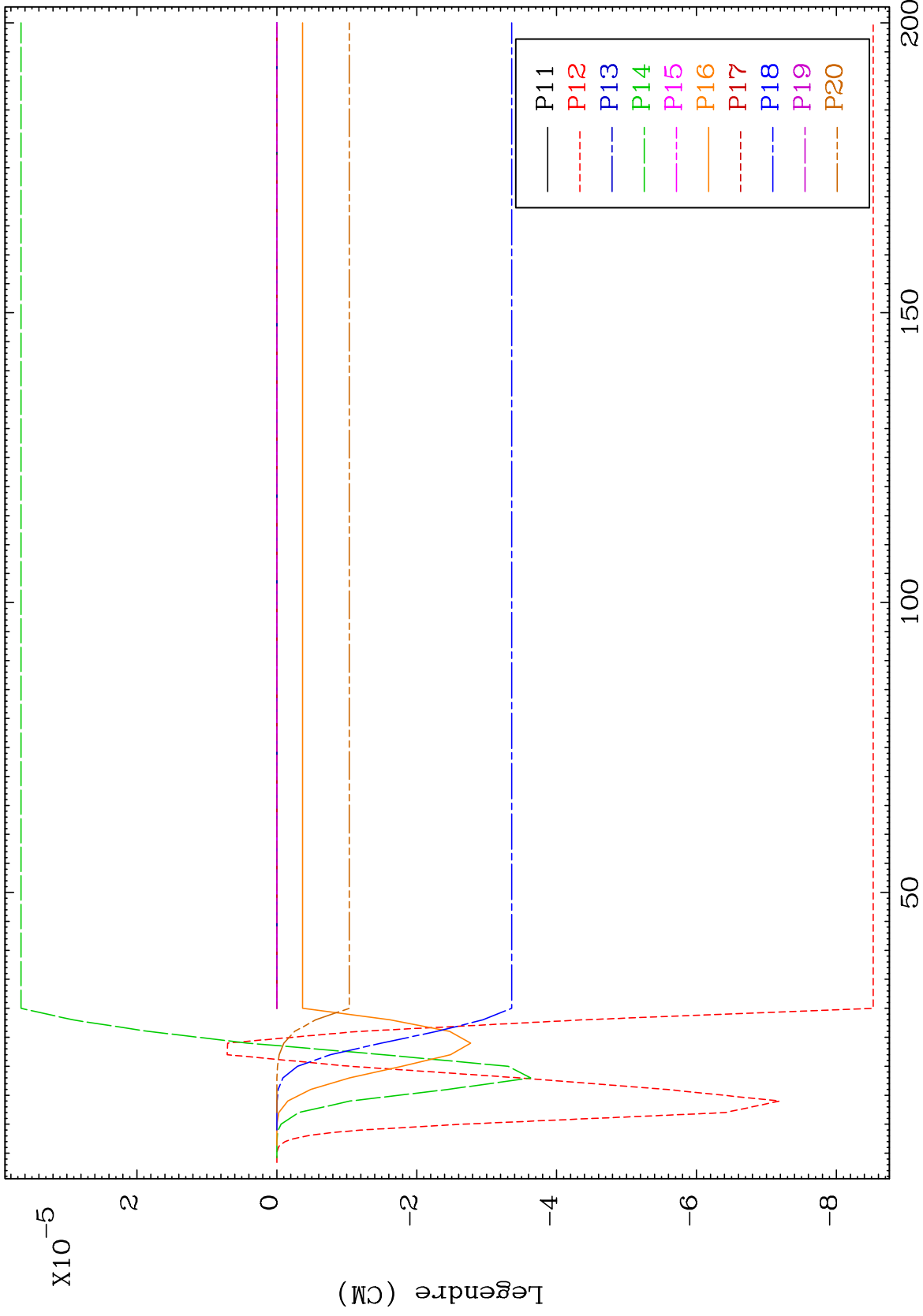
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MAT 6640

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

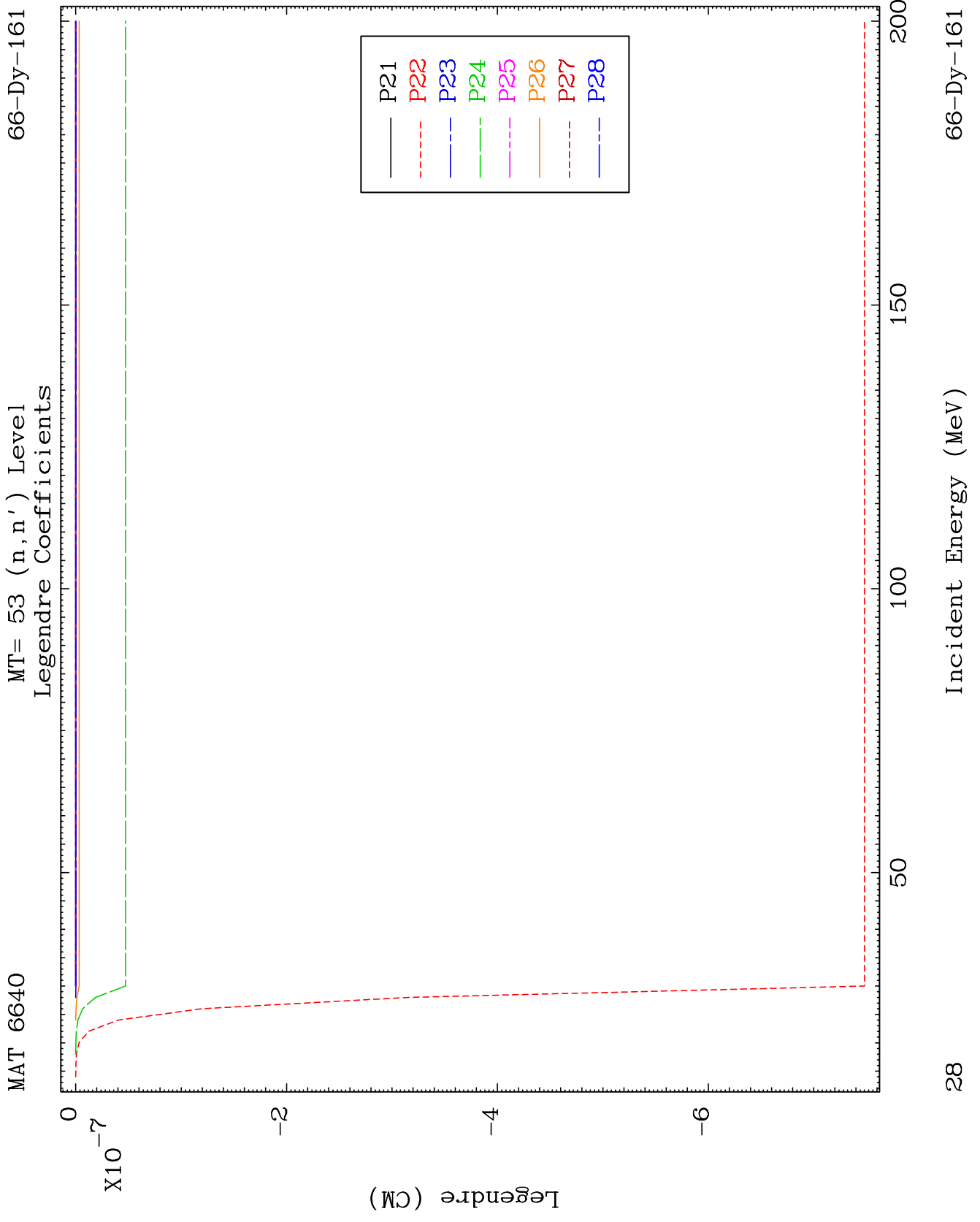
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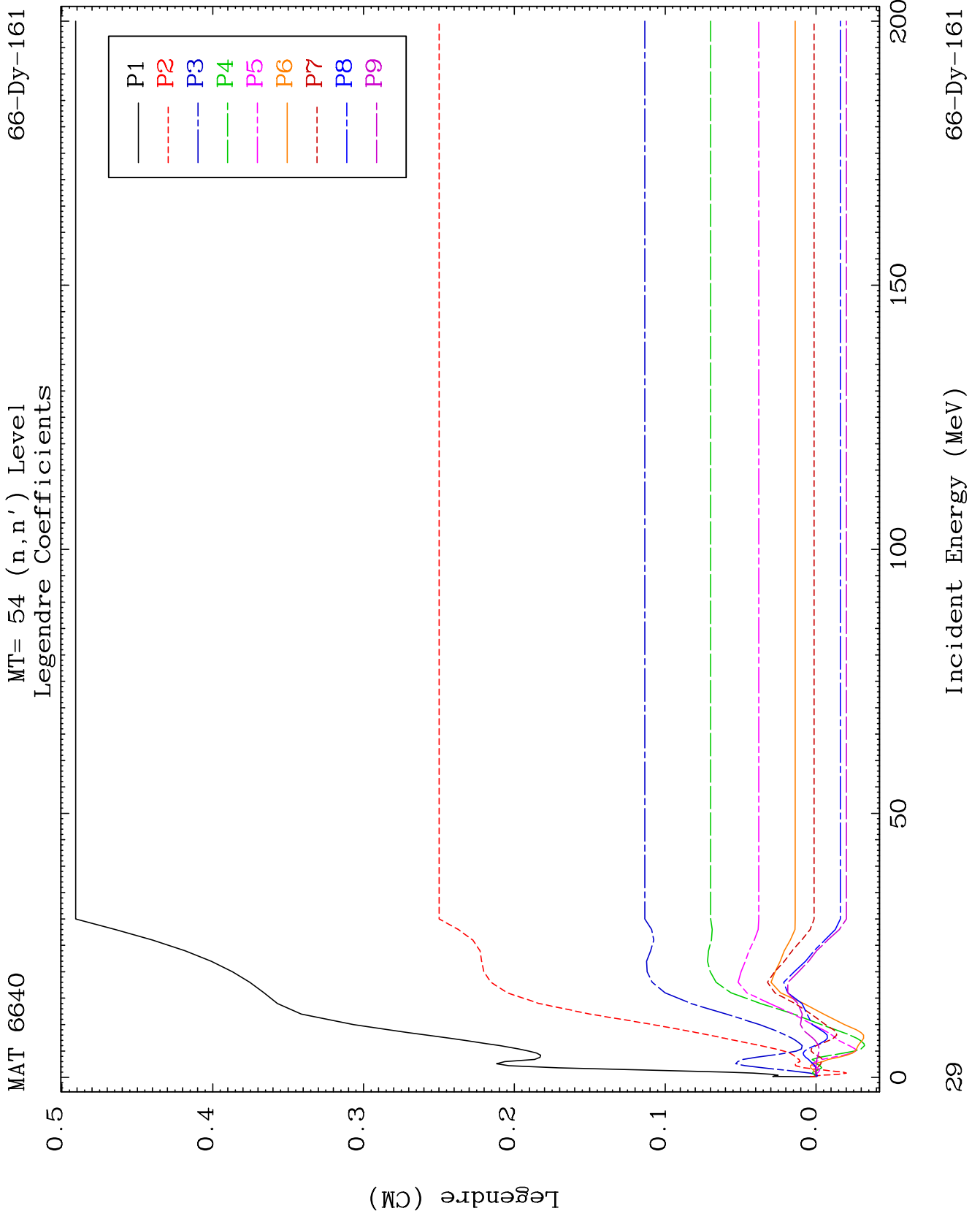


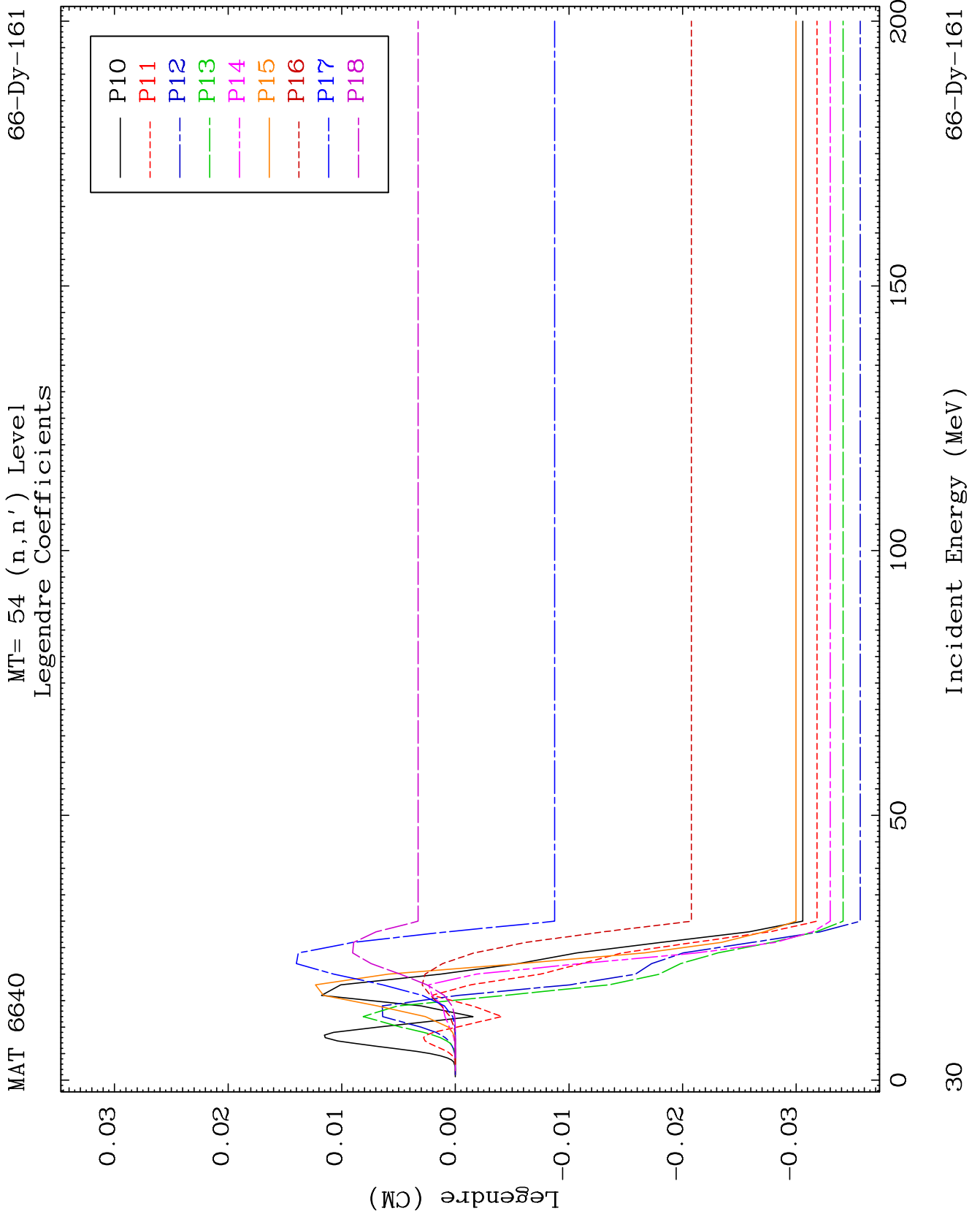
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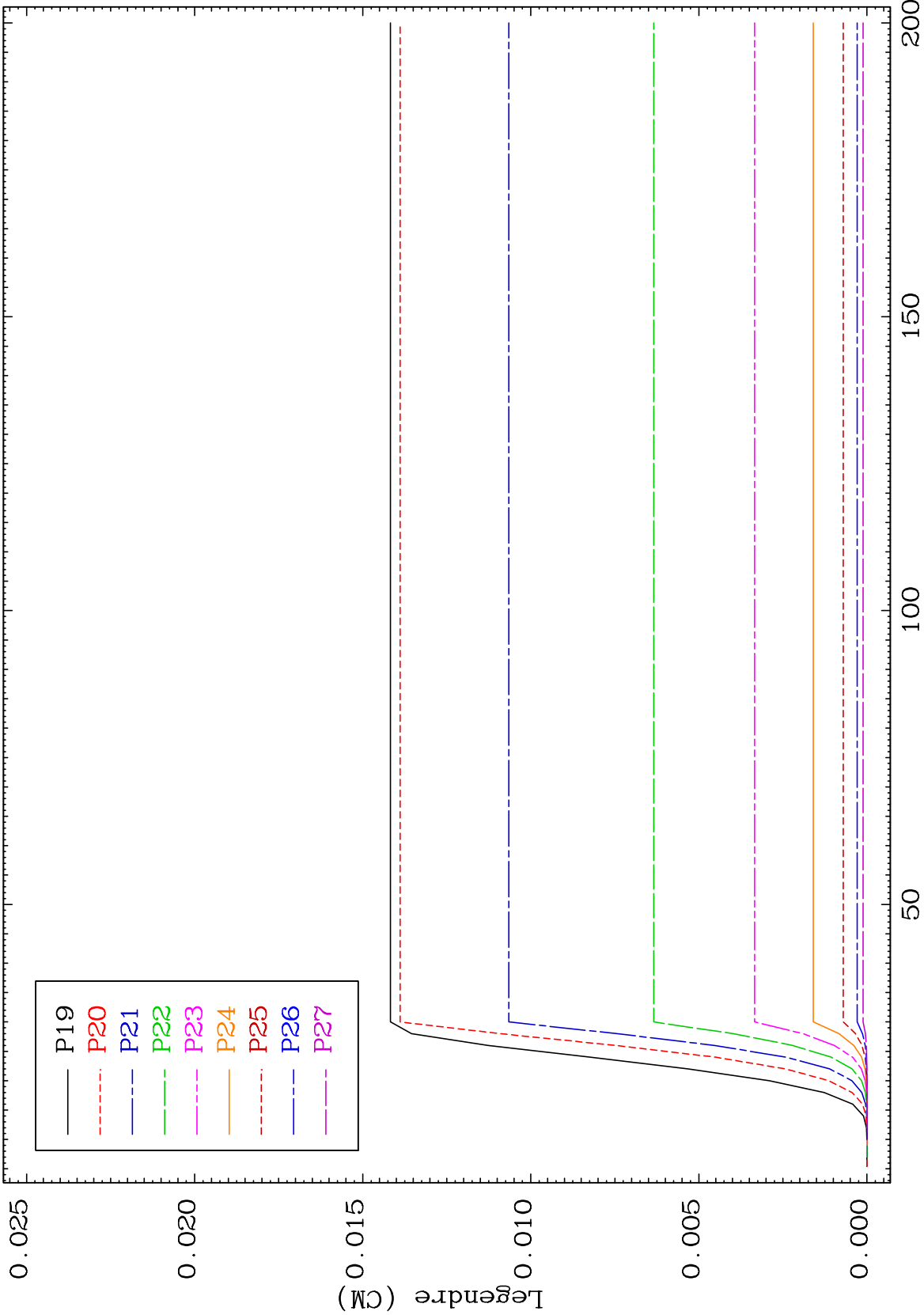
Incident Energy (MeV)

66-Dy-161





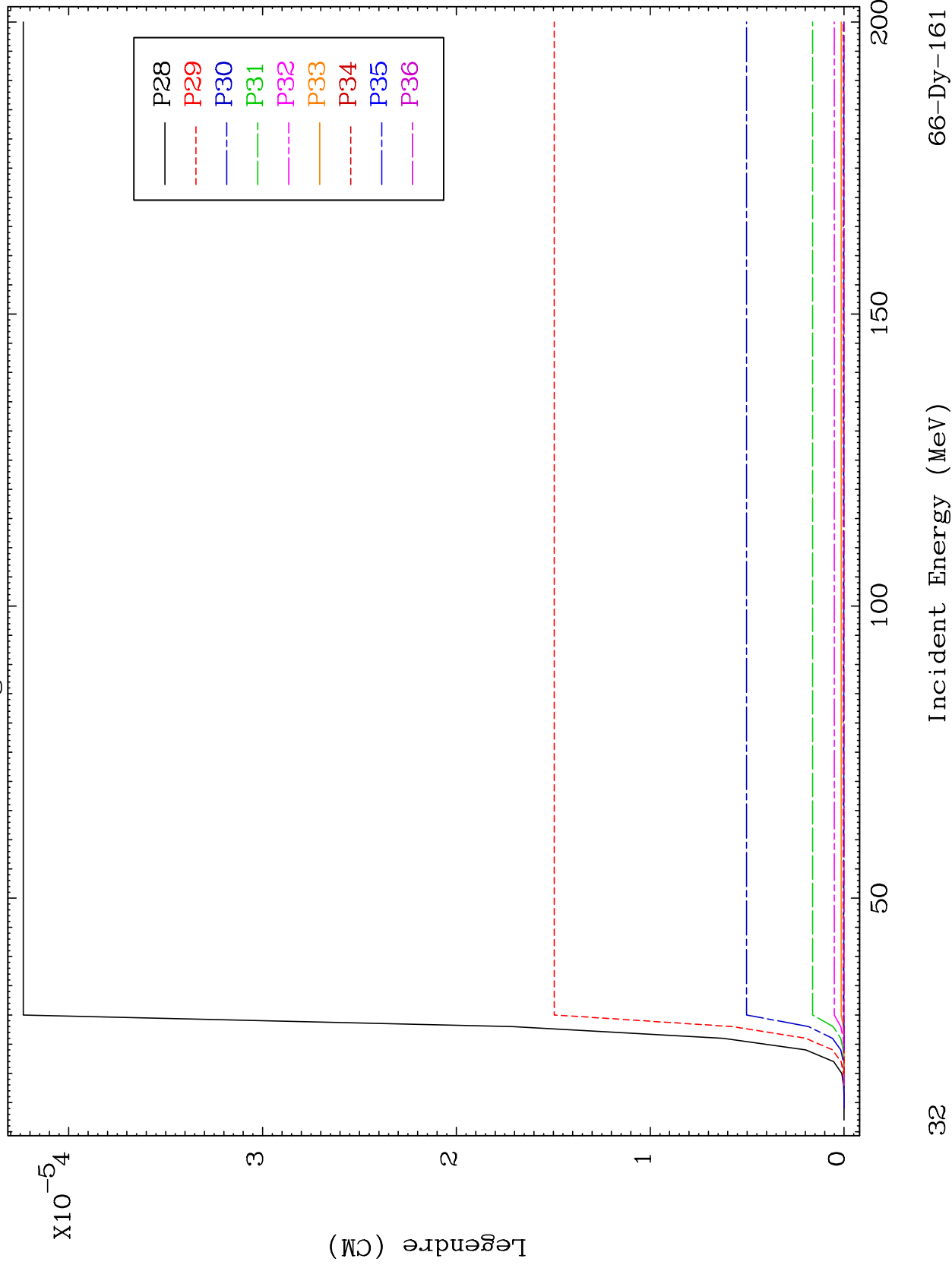


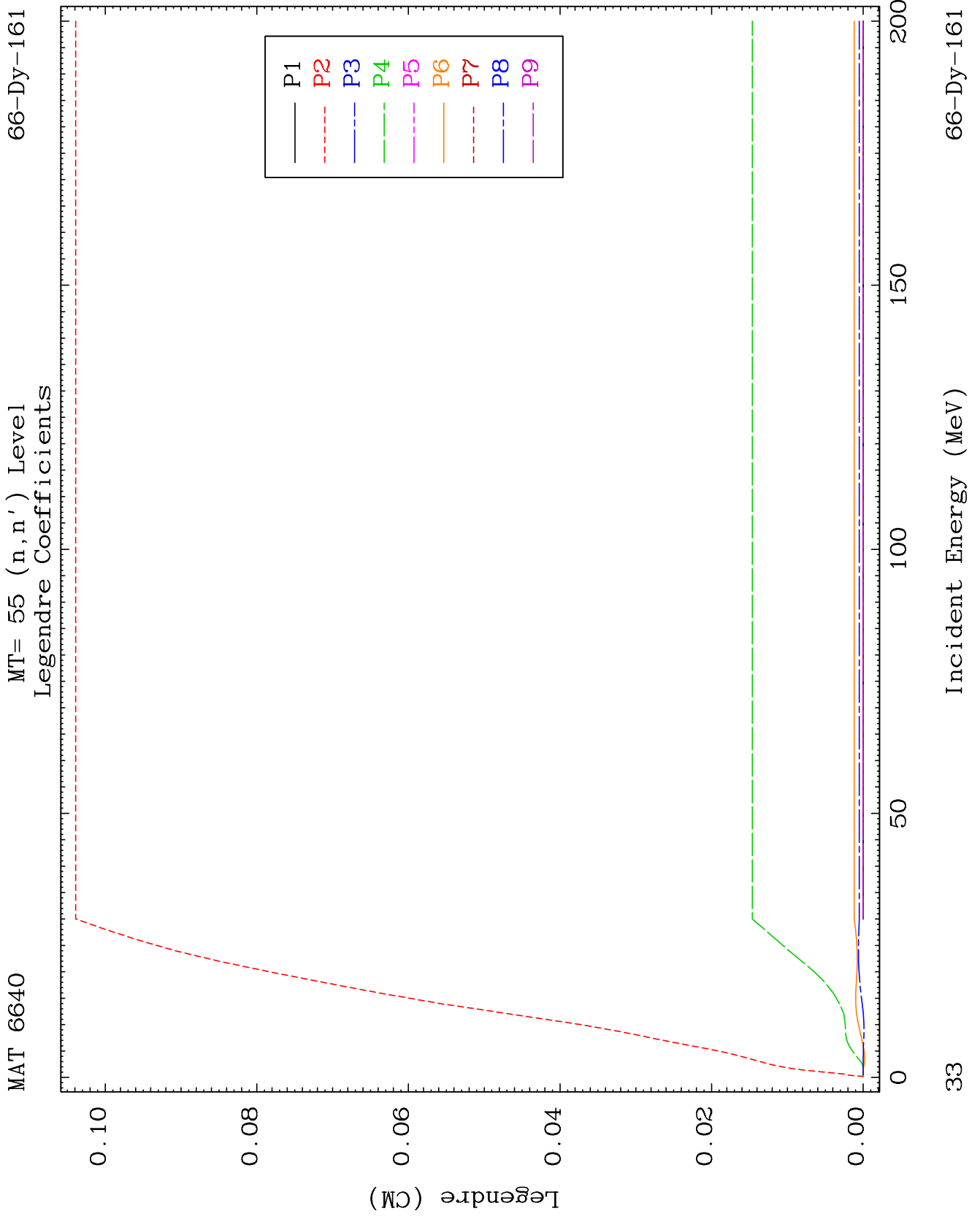


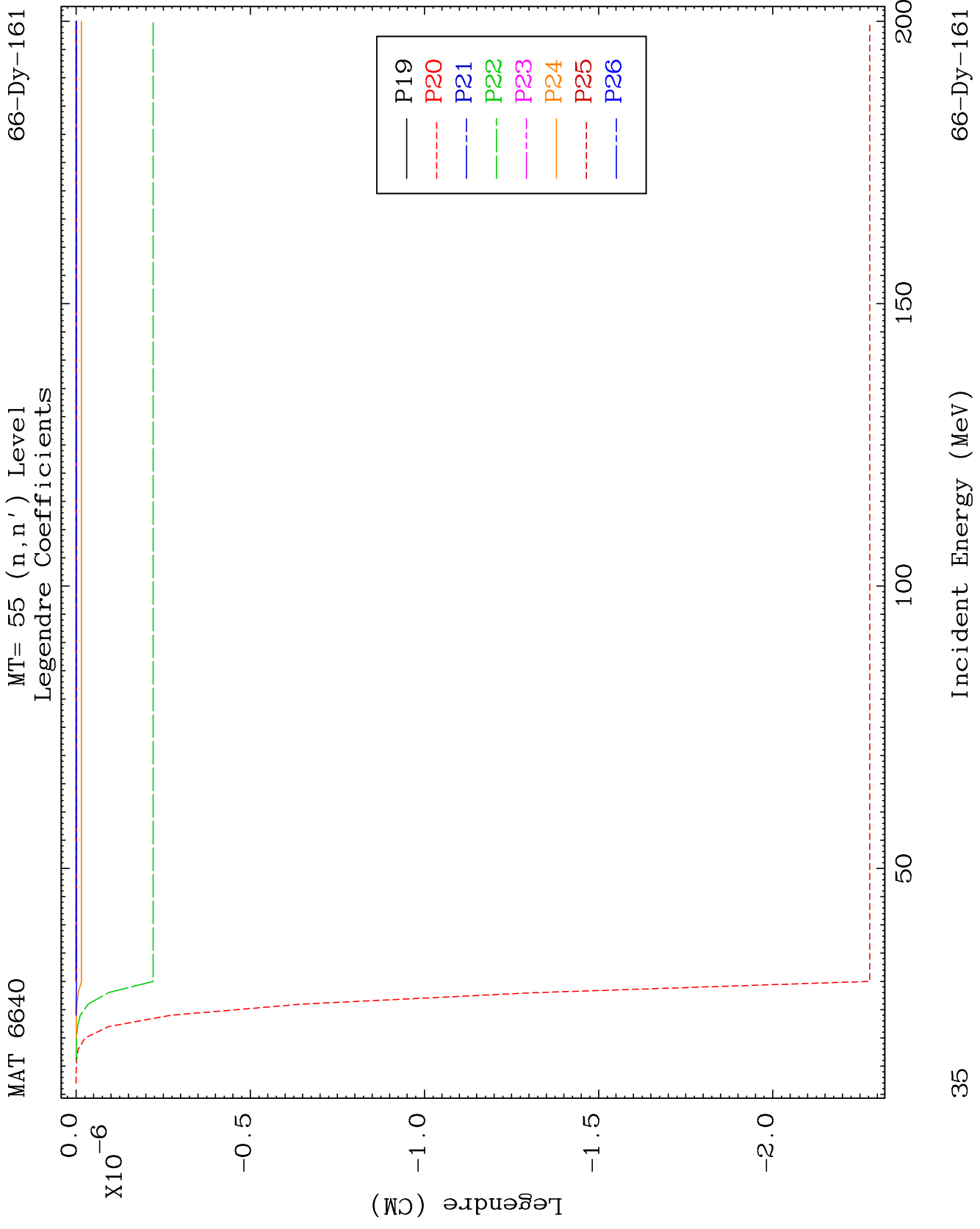
MAT 6640

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

66-Dy-161



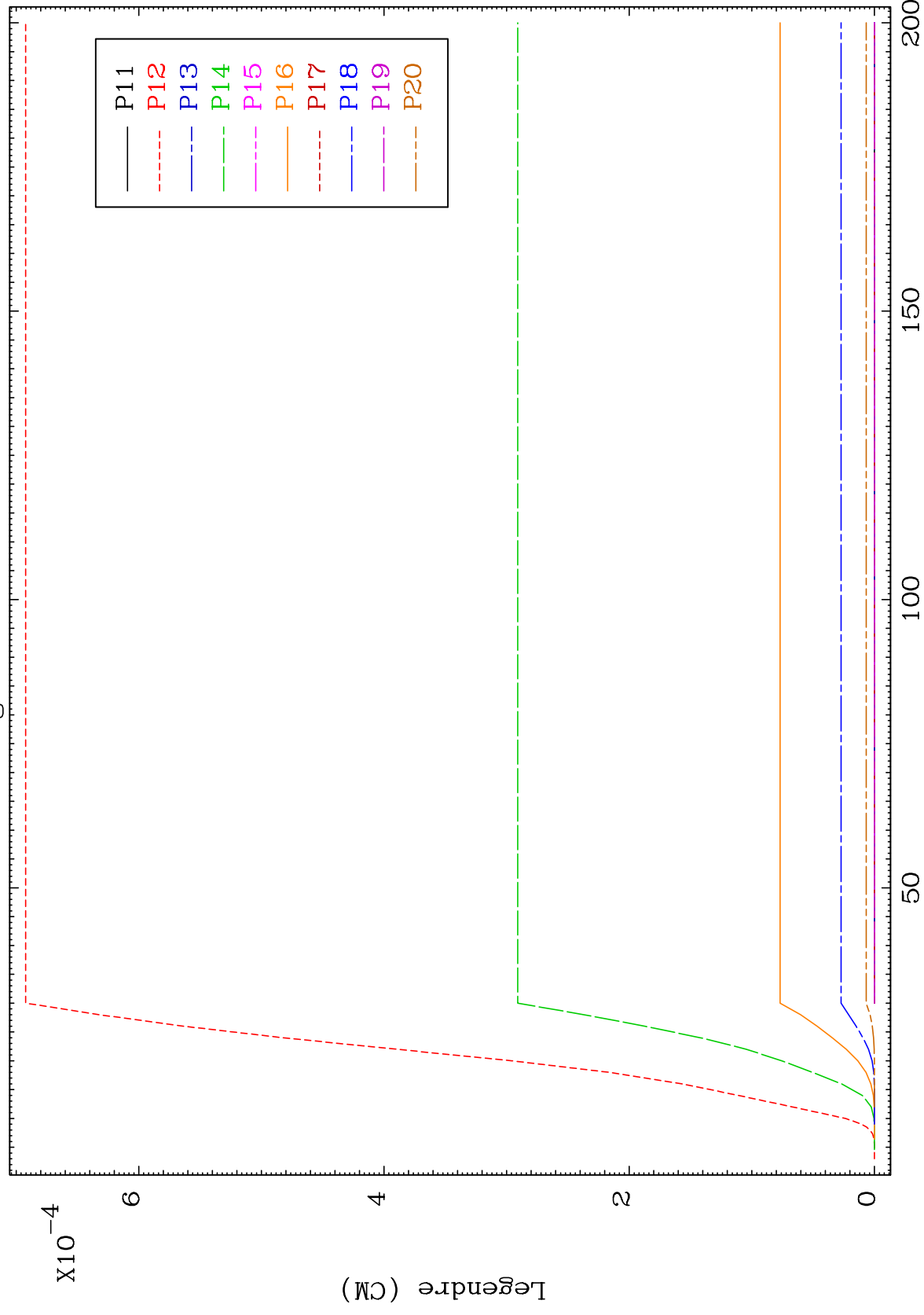




MAT 6640

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

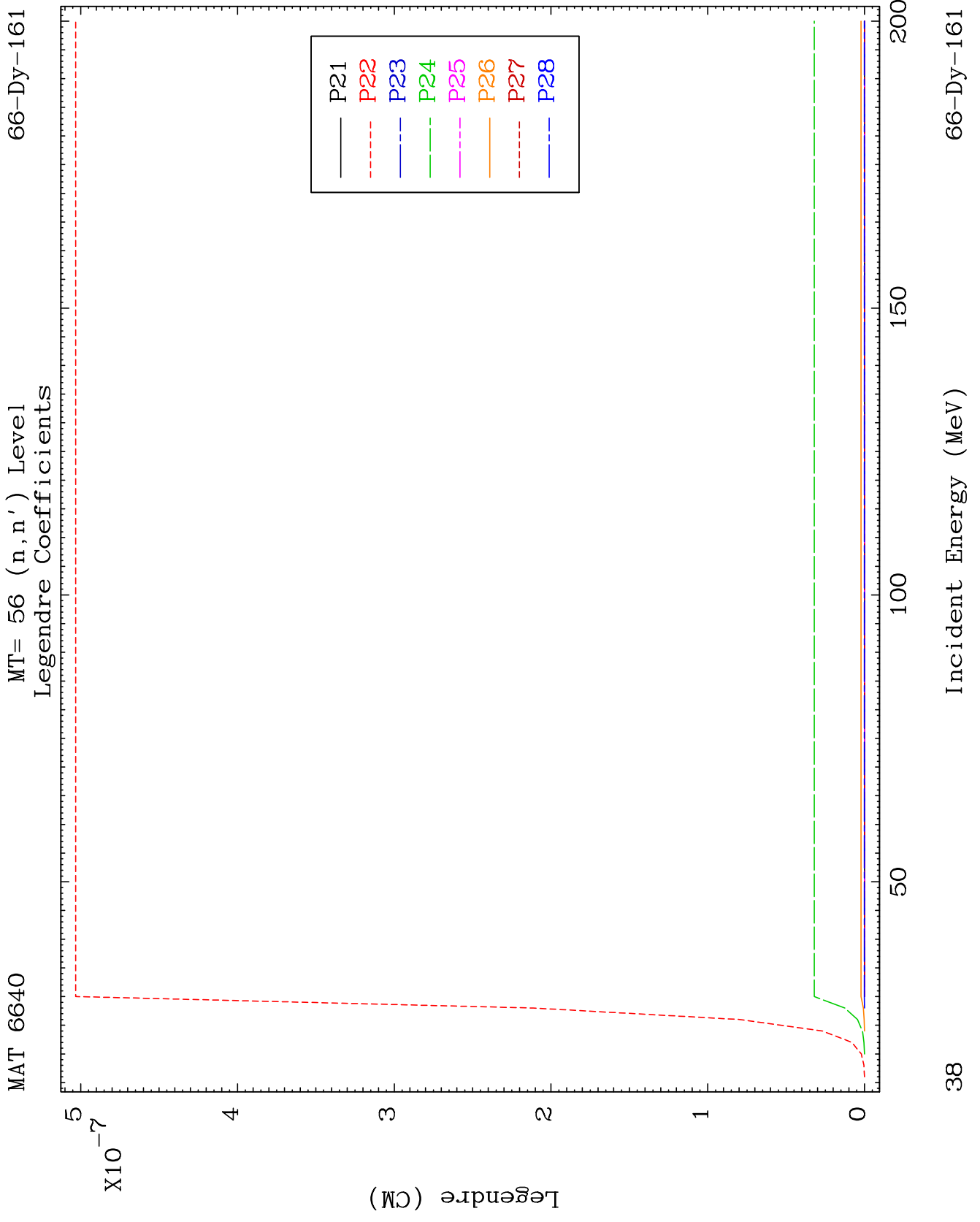
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37

Incident Energy (MeV)

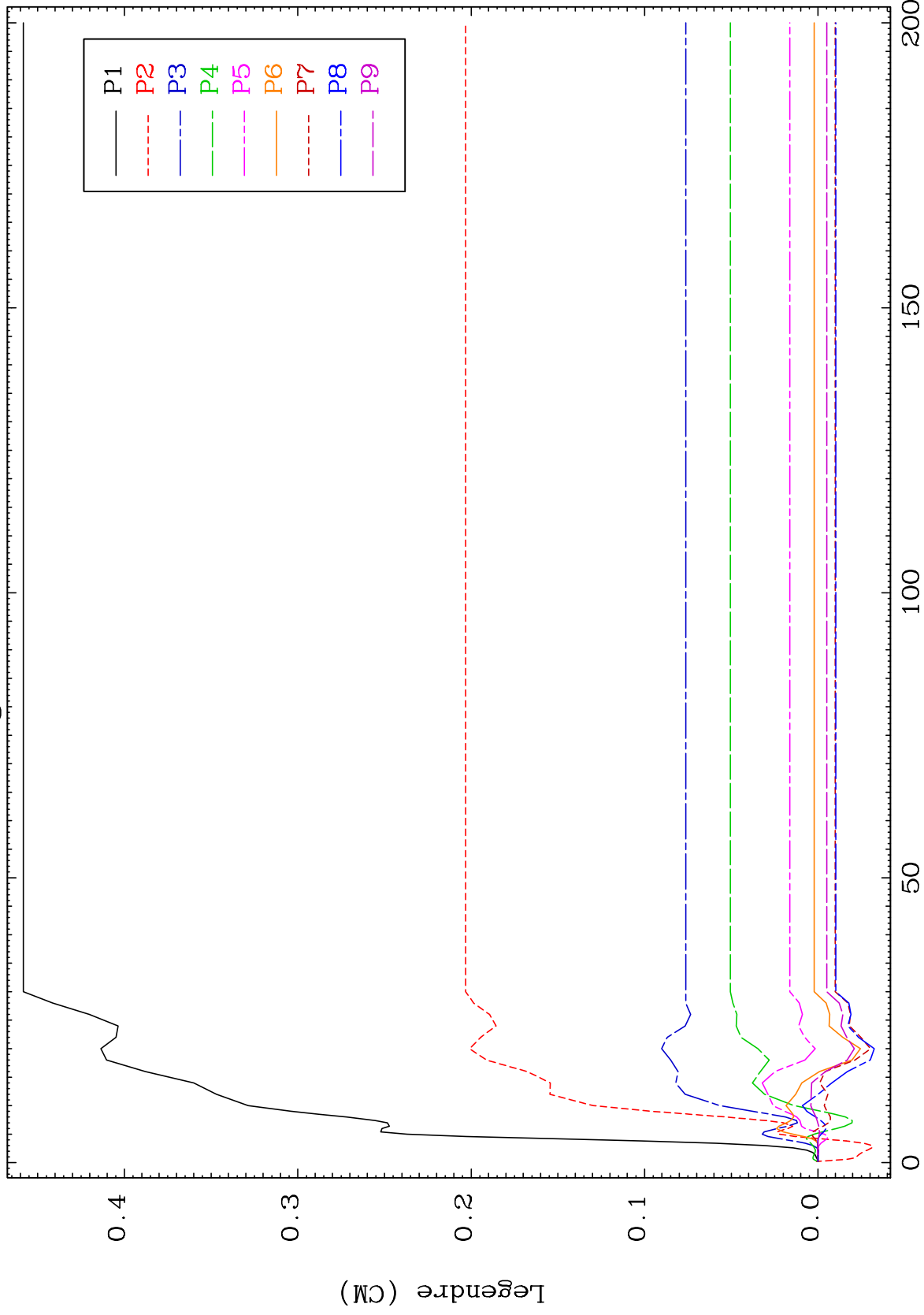
66-Dy-161



MAT 6640

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

66-Dy-161



39

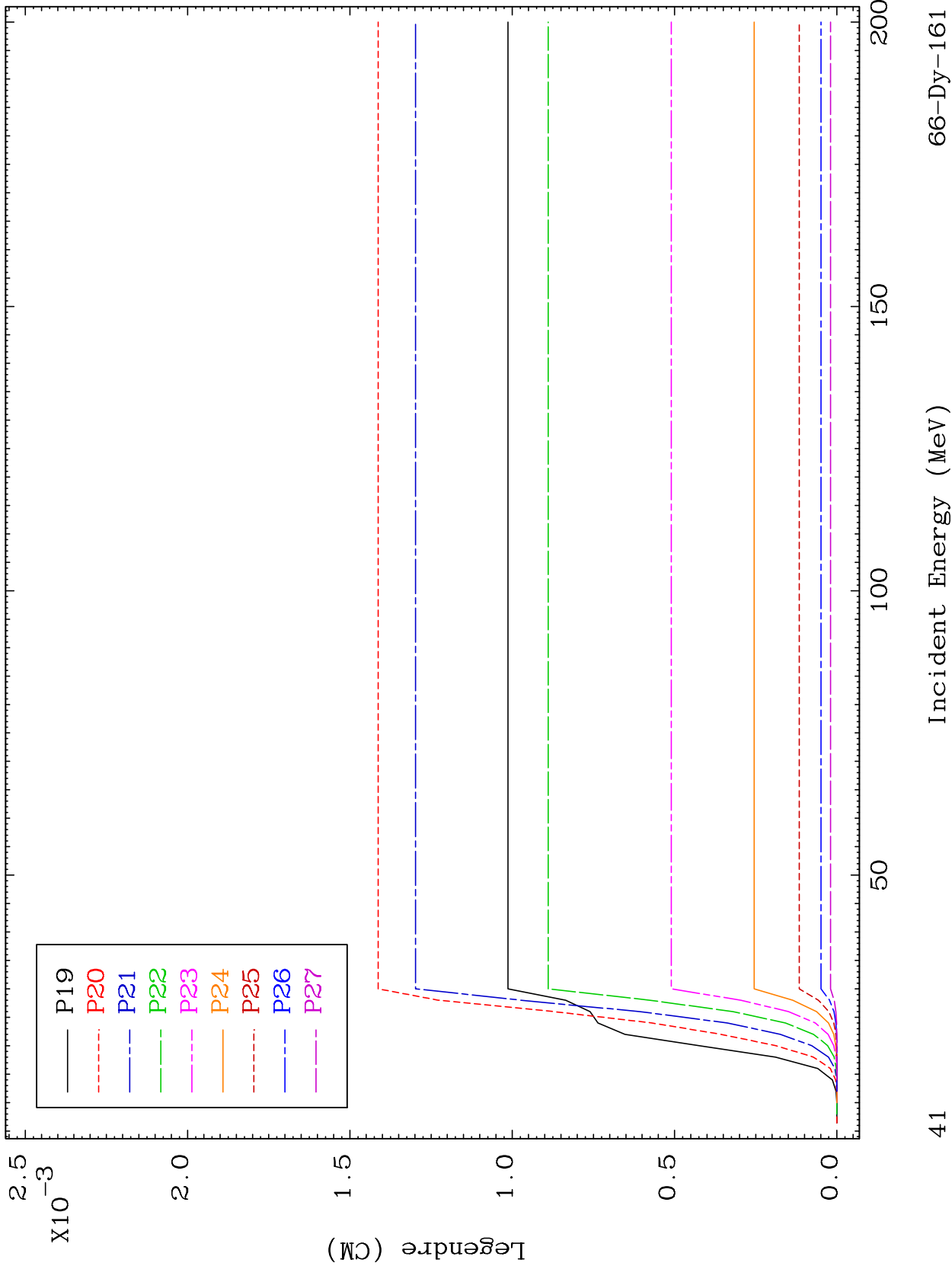
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

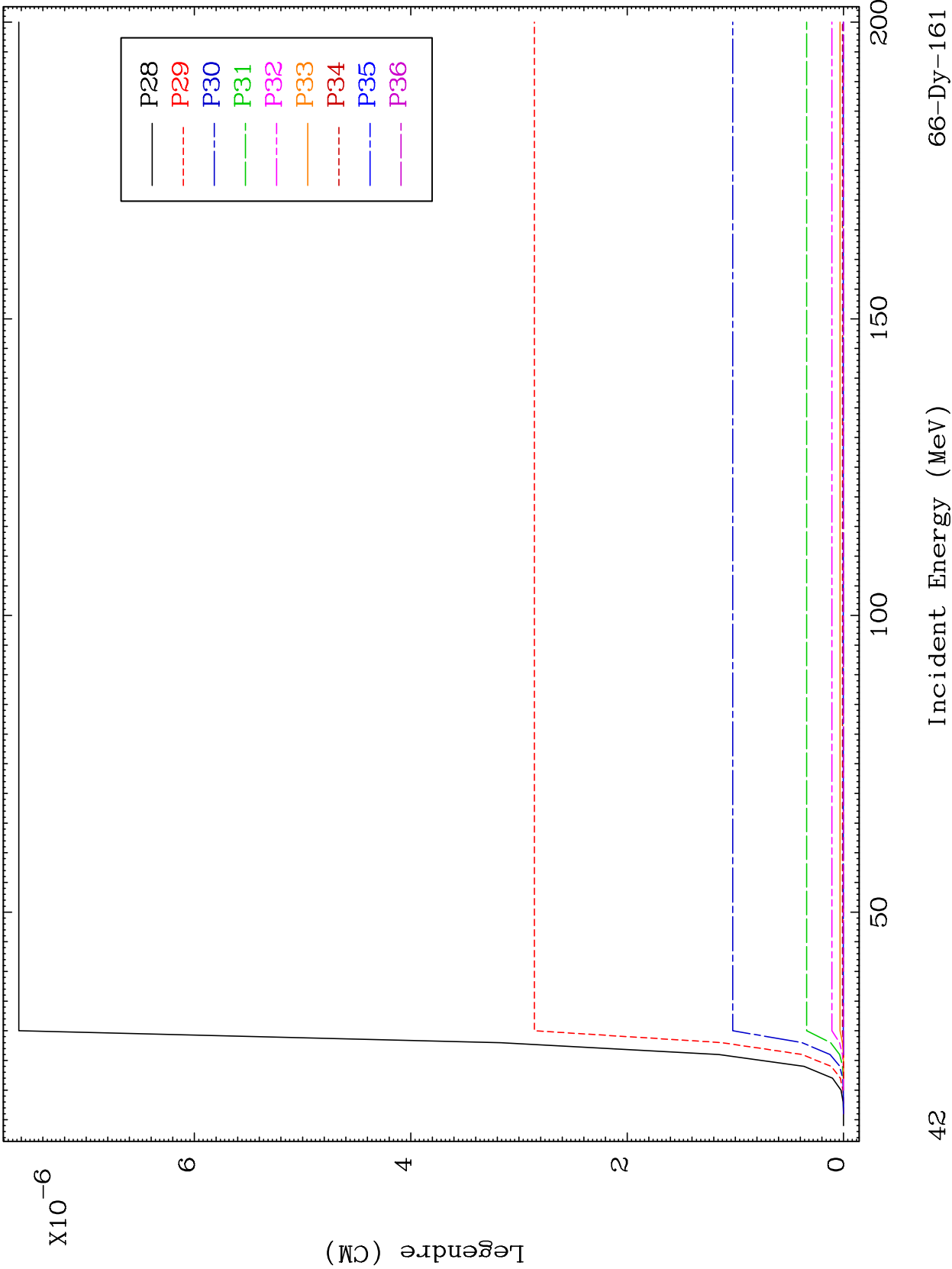
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MAT 6640

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

66-Dy-161



42

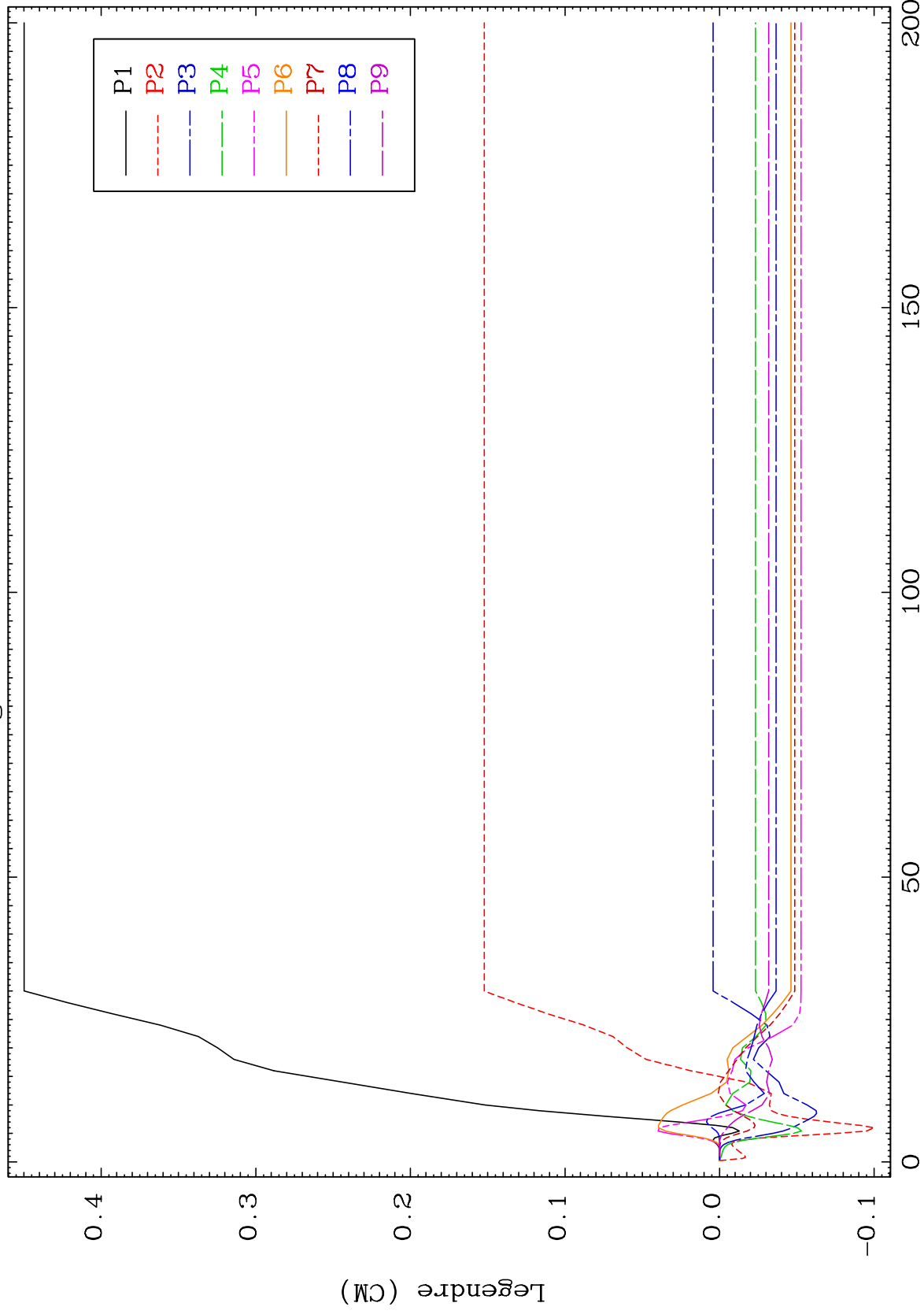
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

66-Dy-161



43

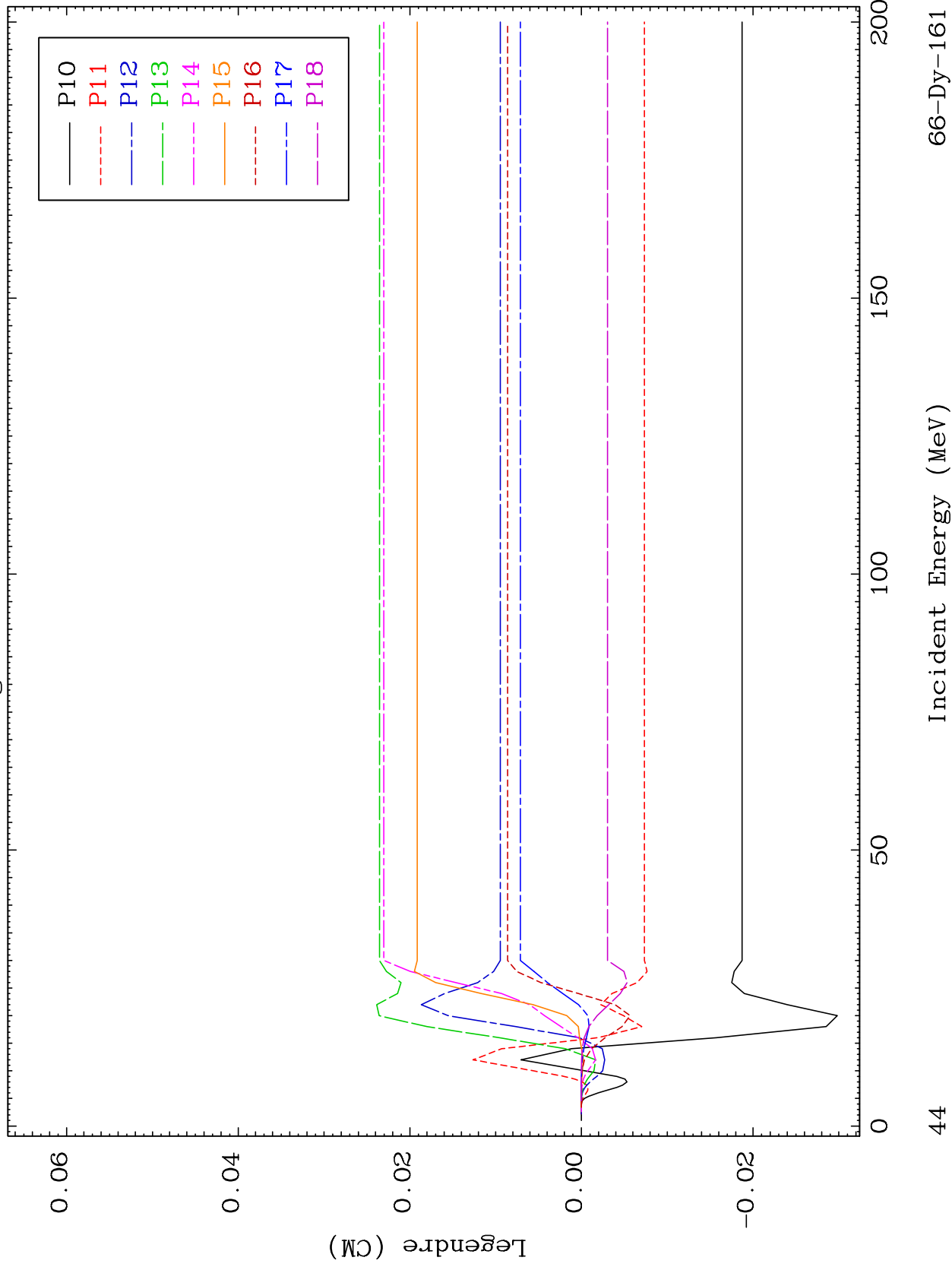
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

66-Dy-161



44

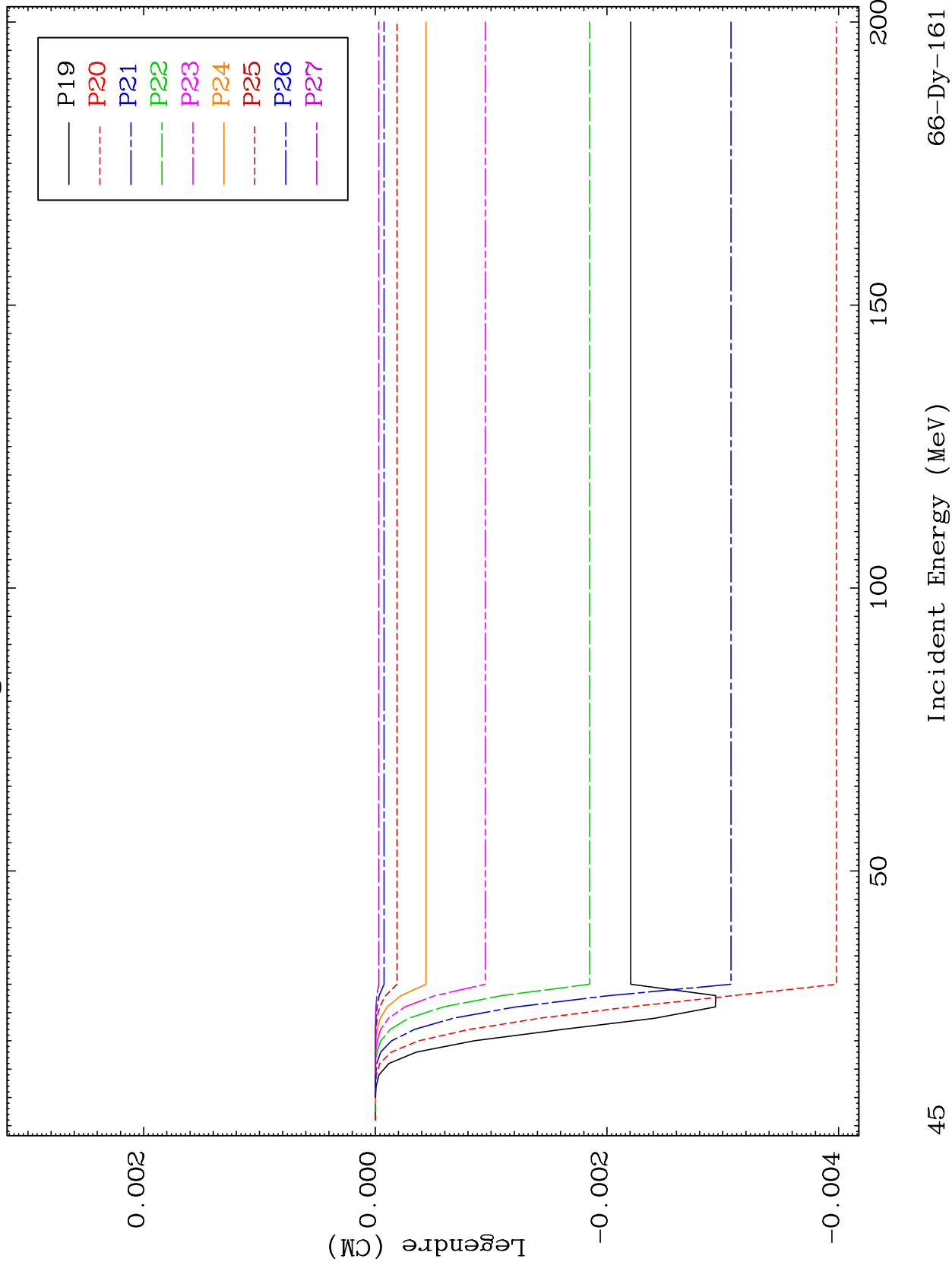
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

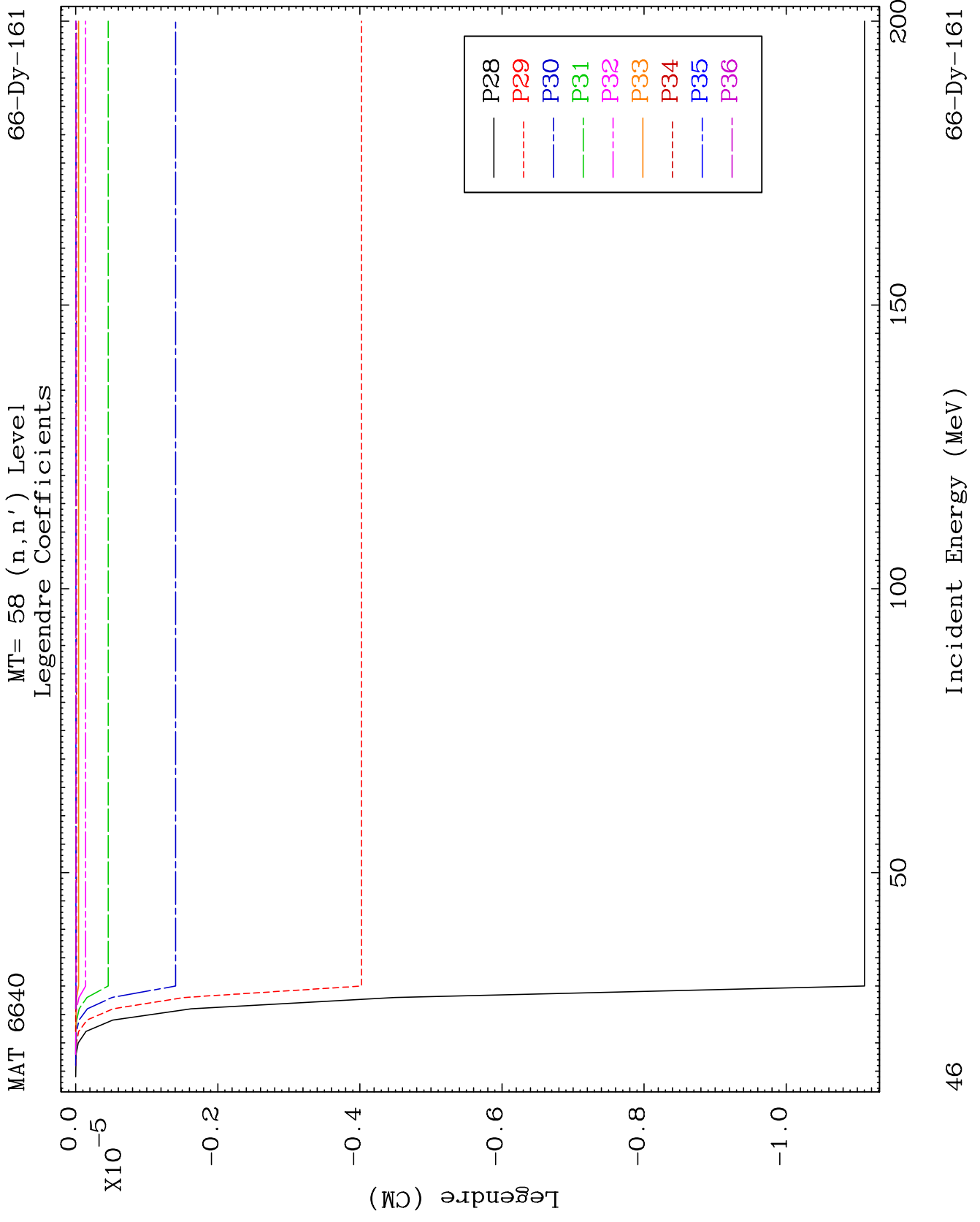
66-Dy-161



45

Incident Energy (MeV)

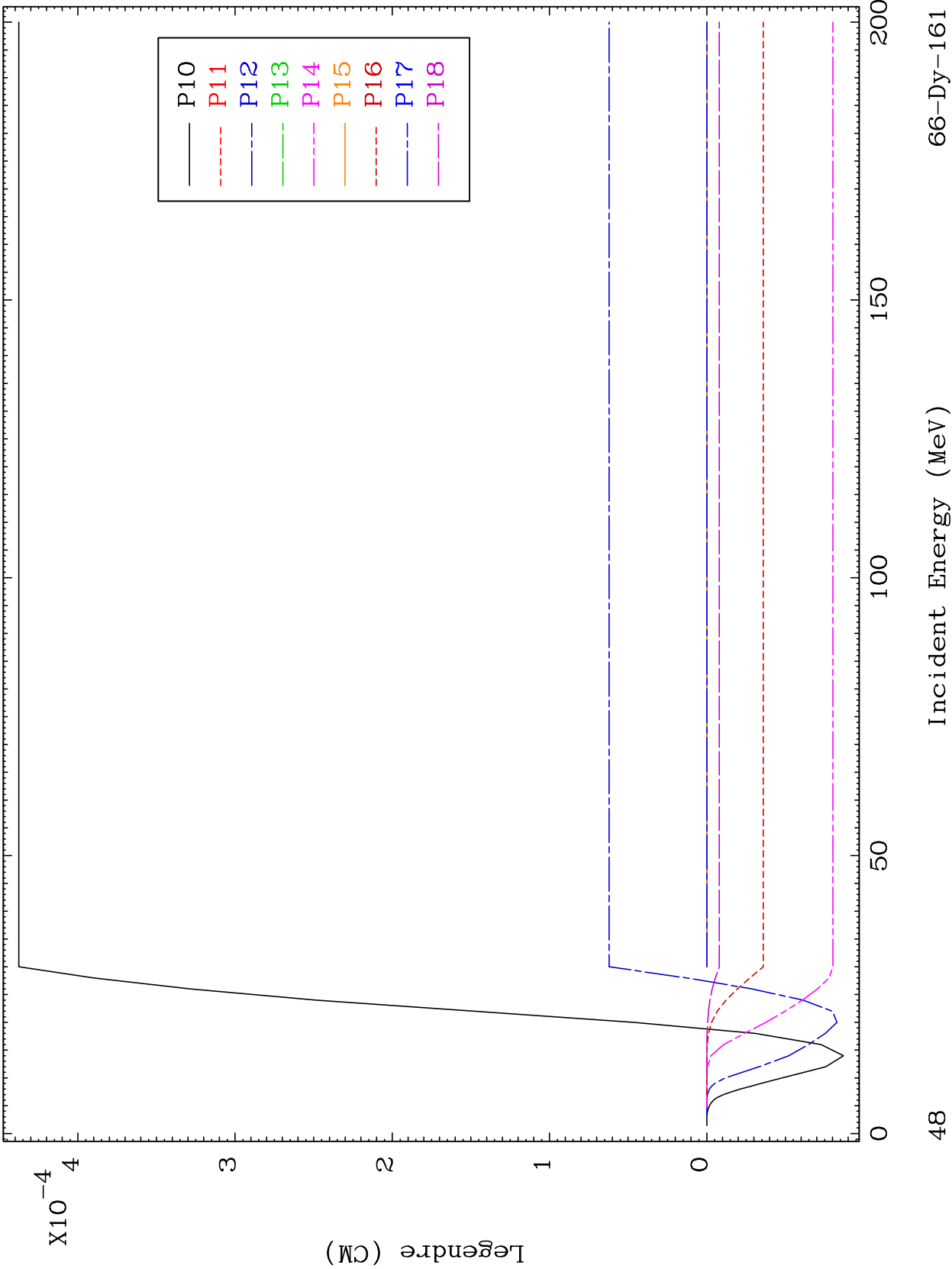
66-Dy-161



MAT 6640

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

66-Dy-161



66-Dy-161

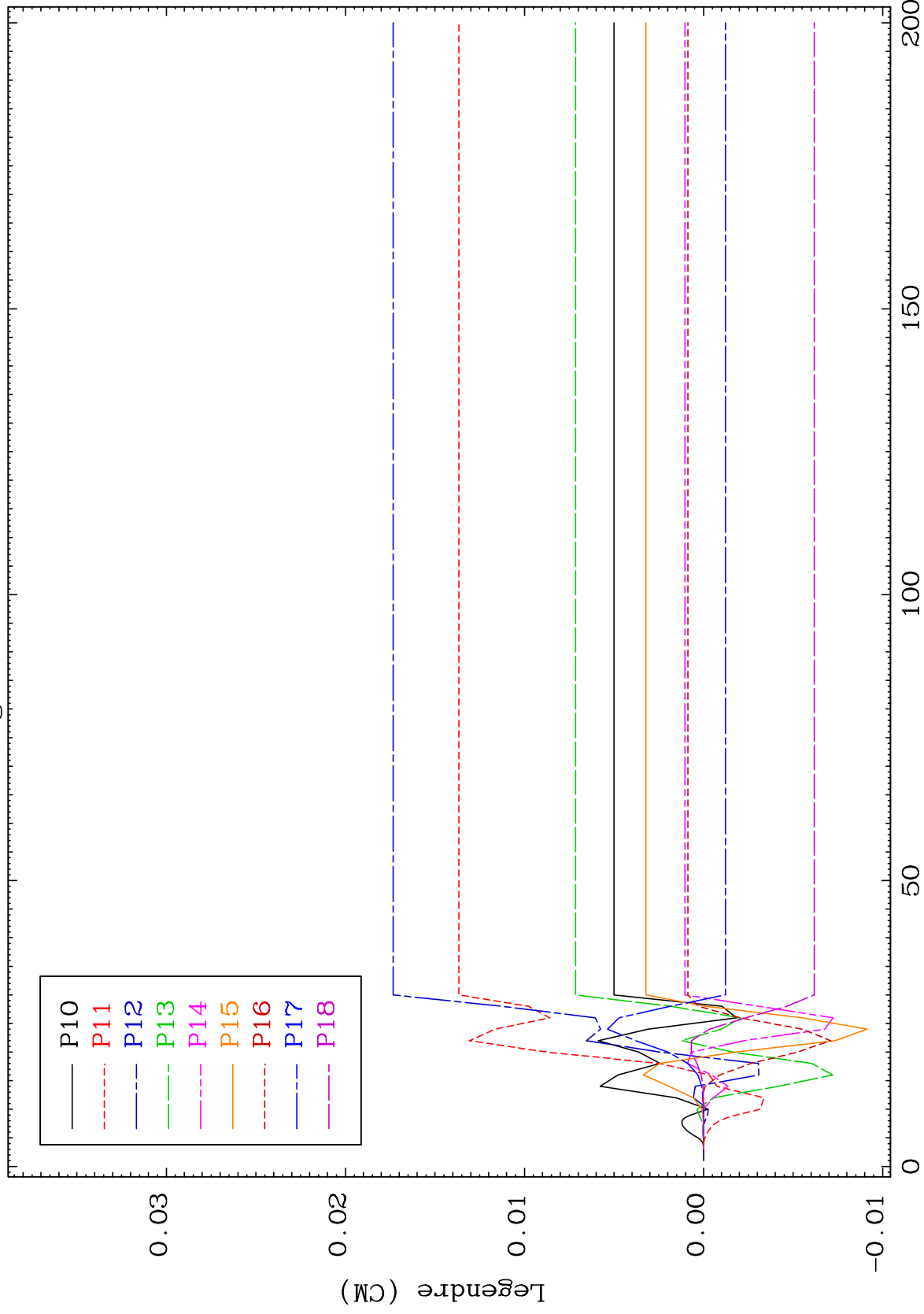
Incident Energy (MeV)

48

MAT 6640

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

66-Dy-161



51

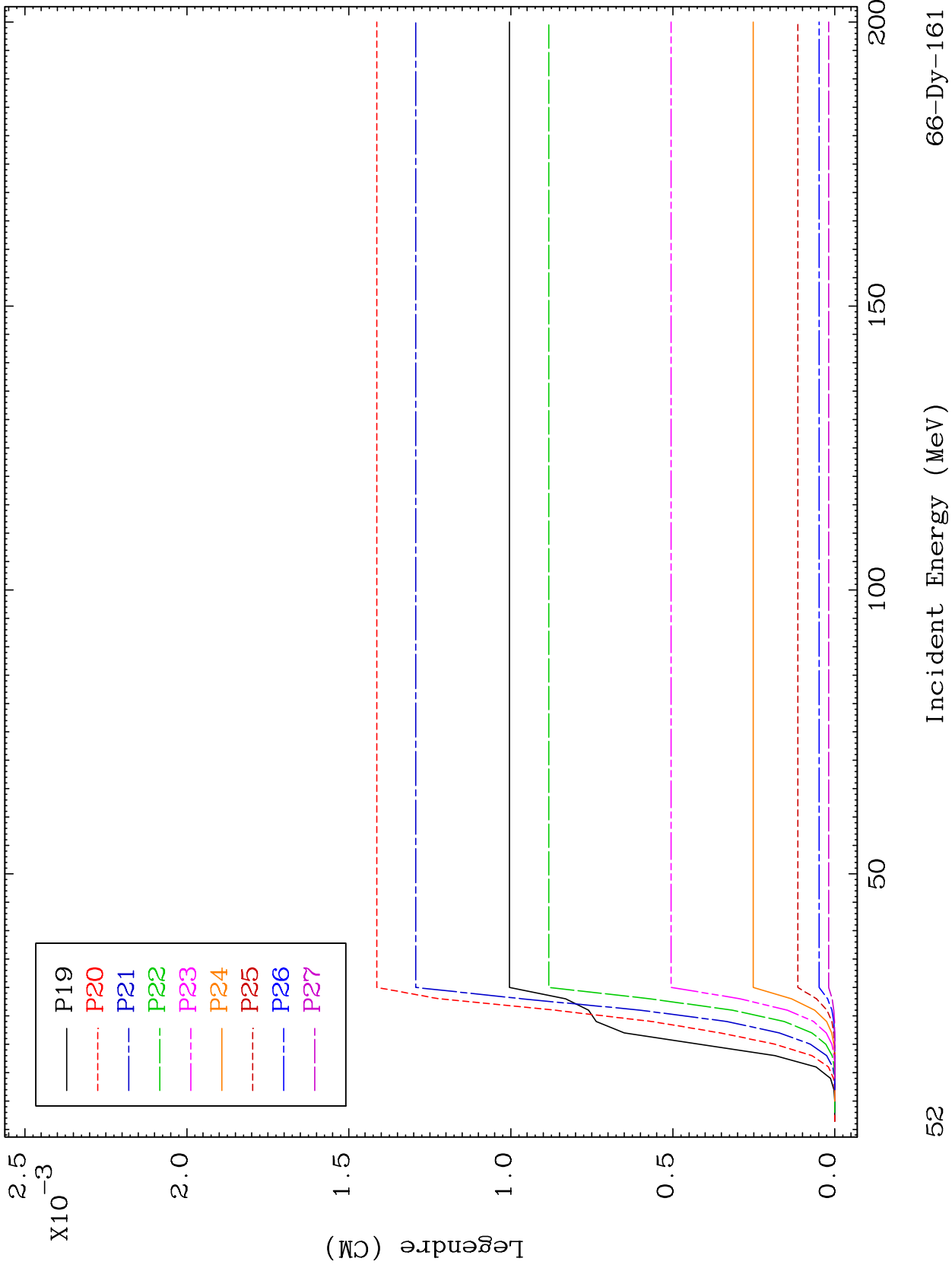
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

66-Dy-161



52

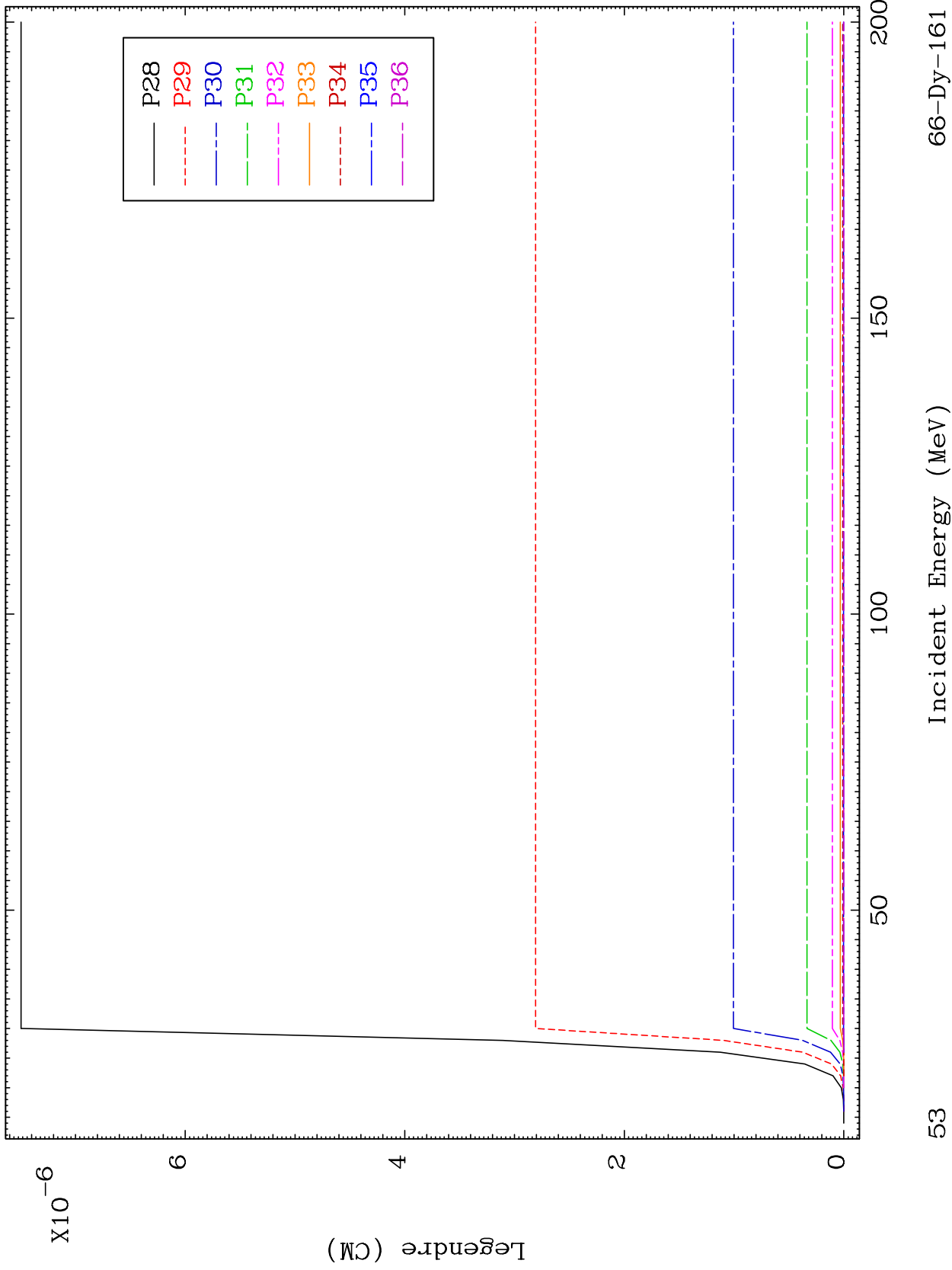
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

66-Dy-161



53

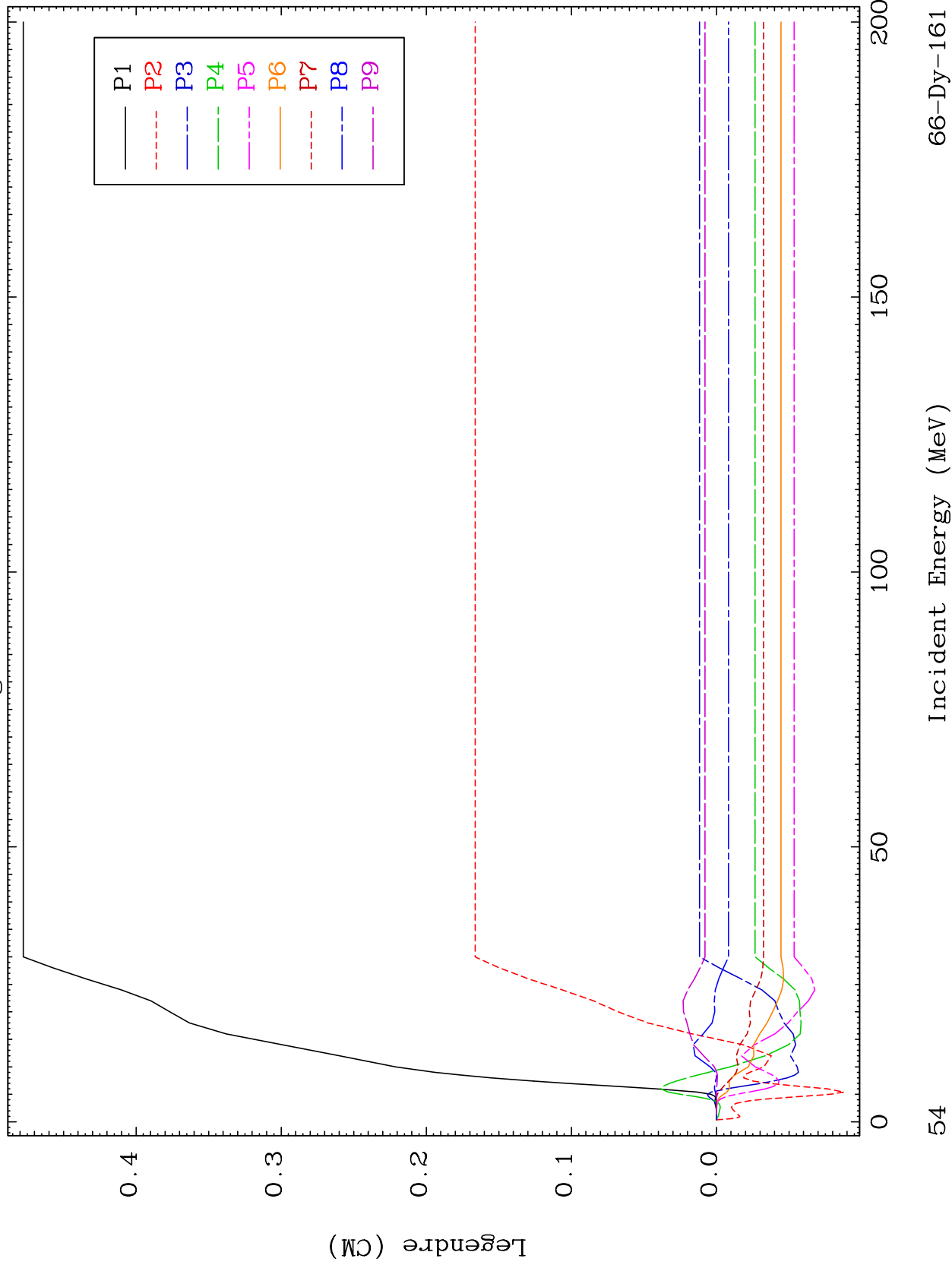
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

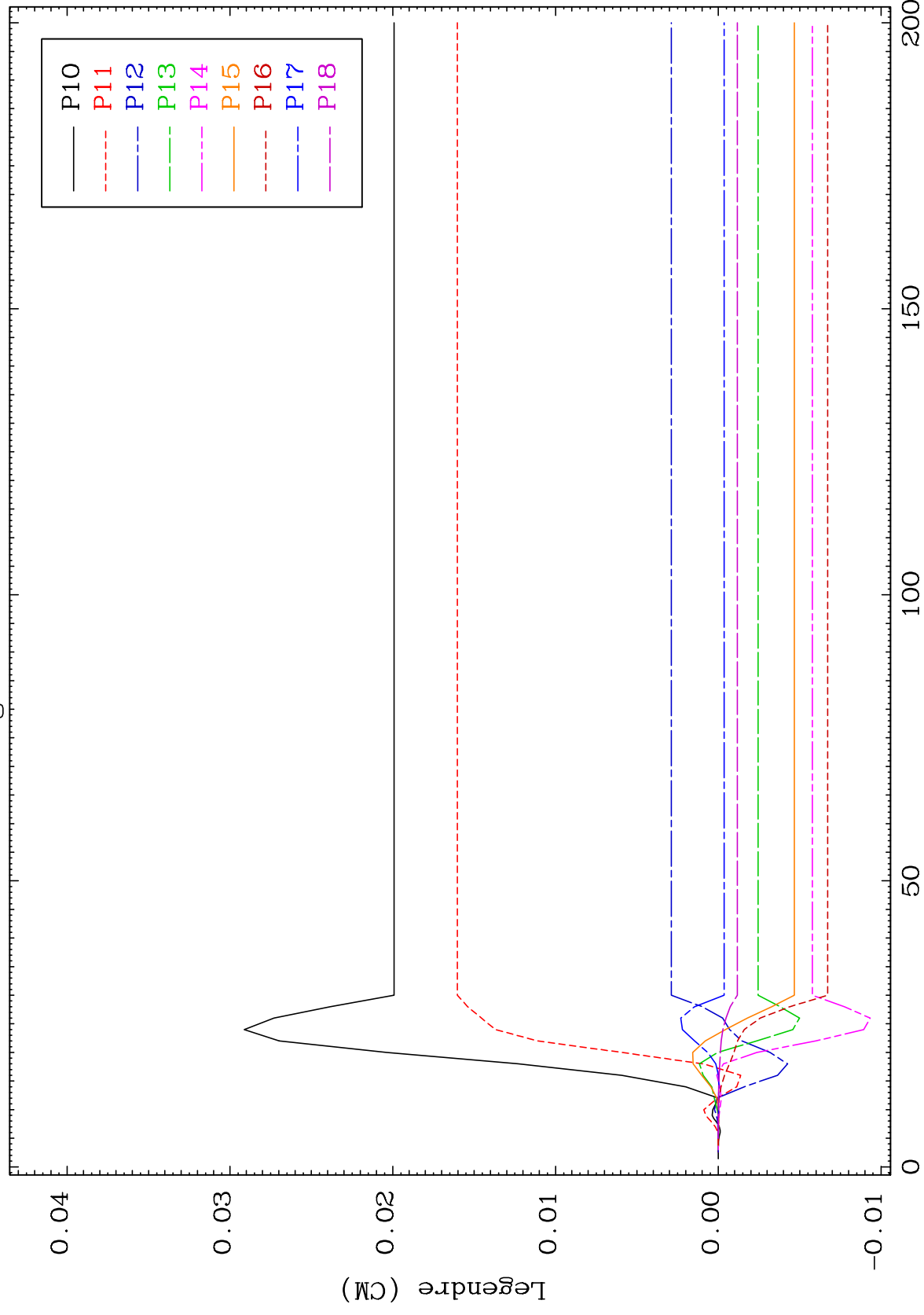
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MAT 6640

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

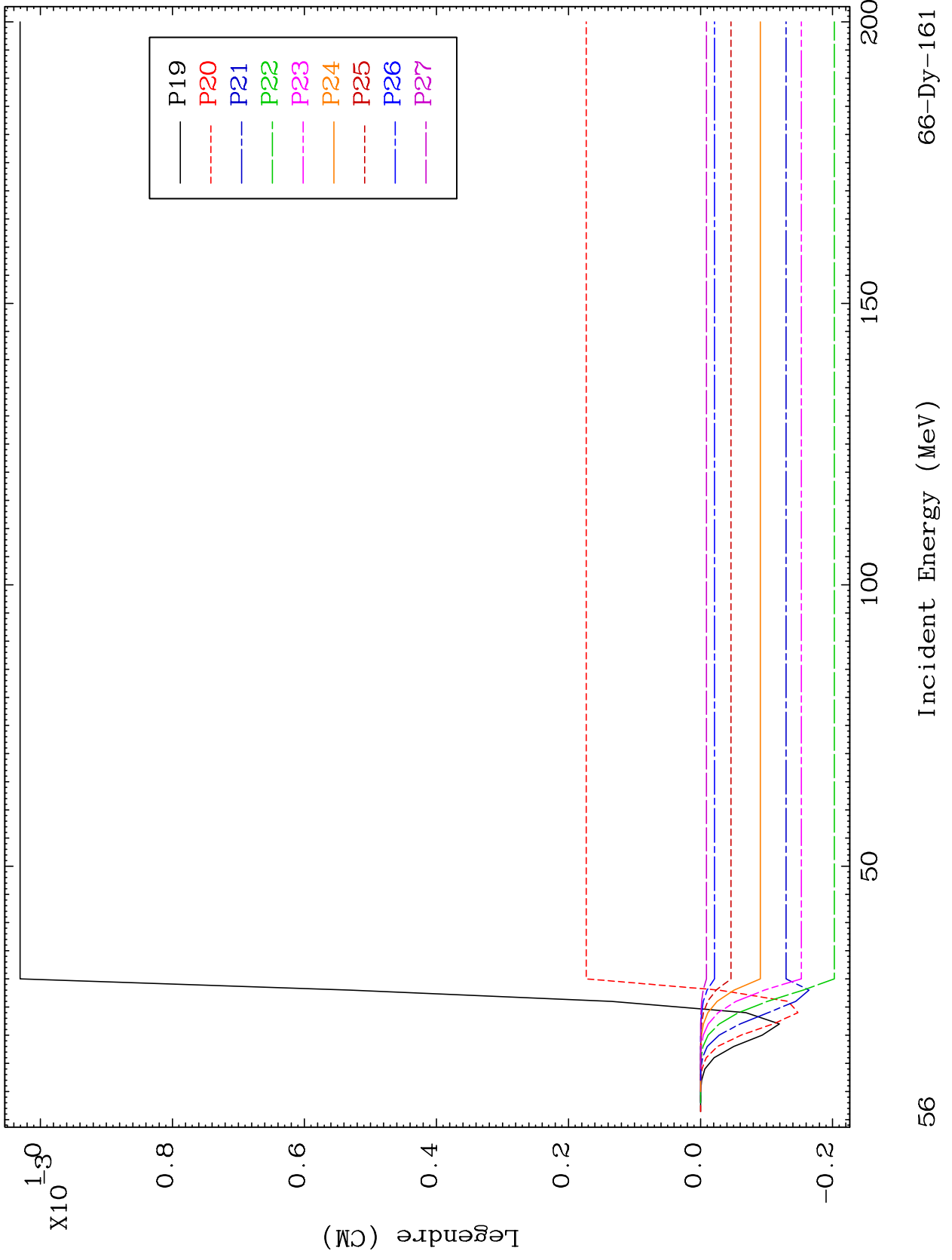
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55

Incident Energy (MeV)

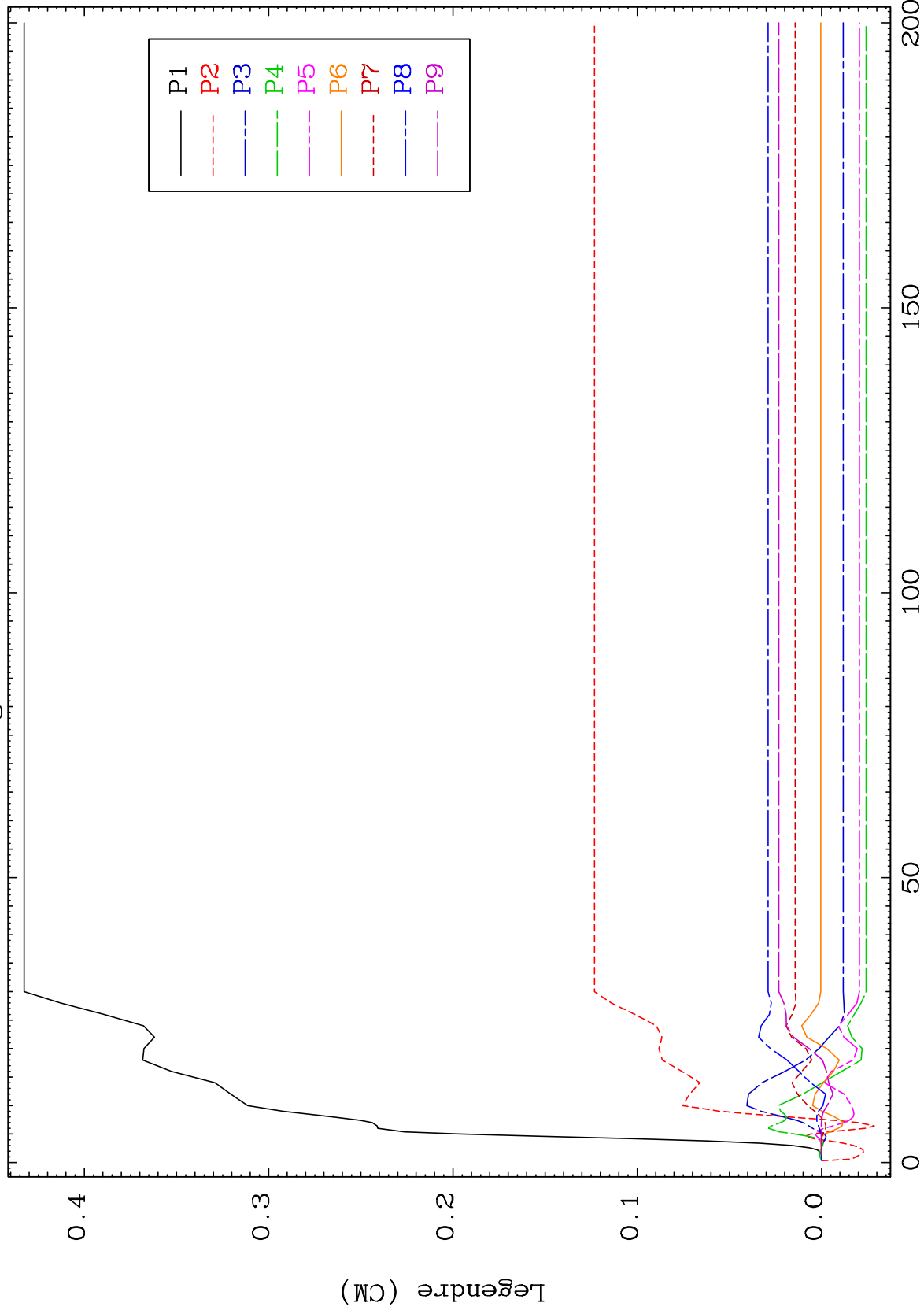
66-Dy-161



MAT 6640

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

66-Dy-161



58

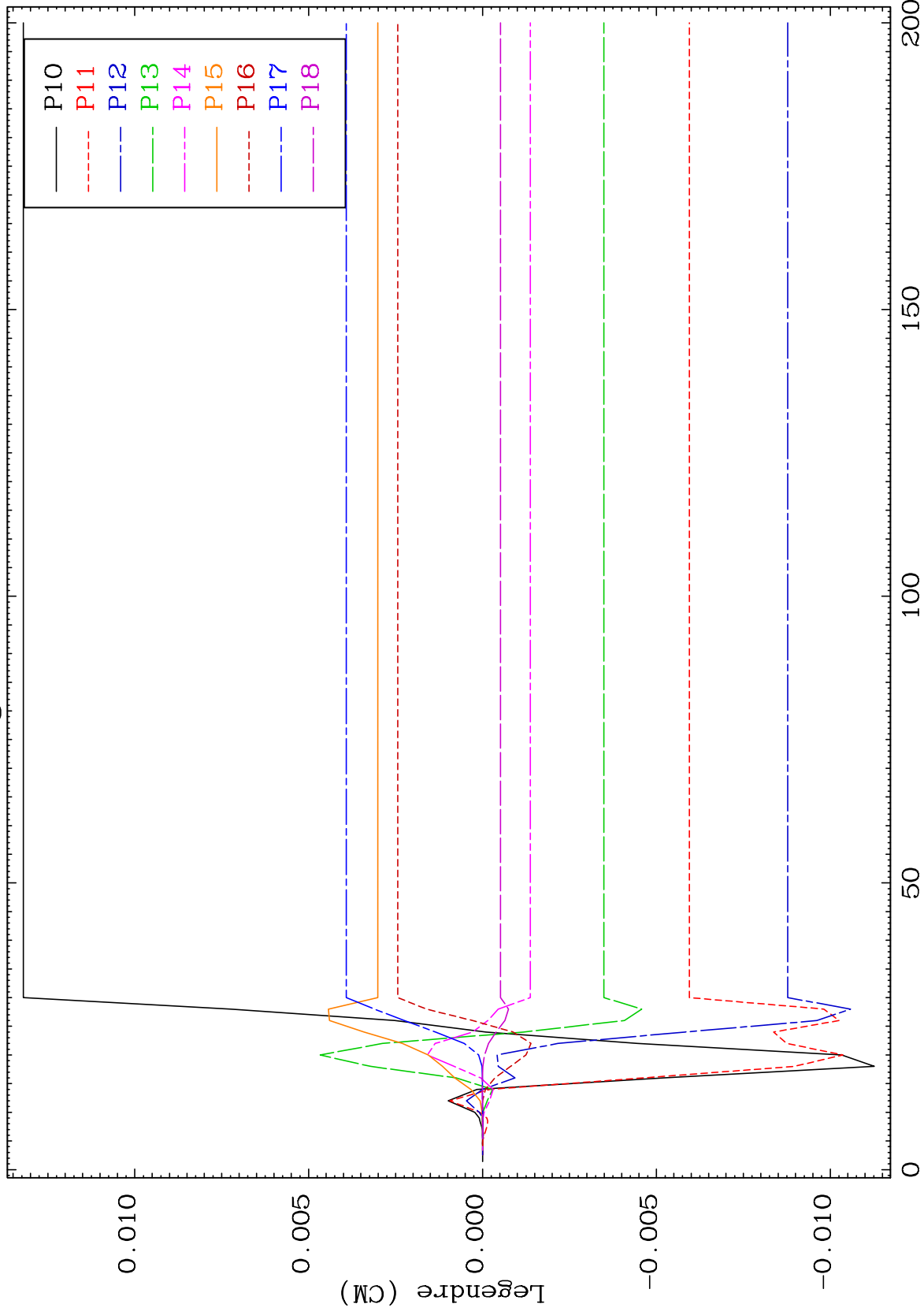
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

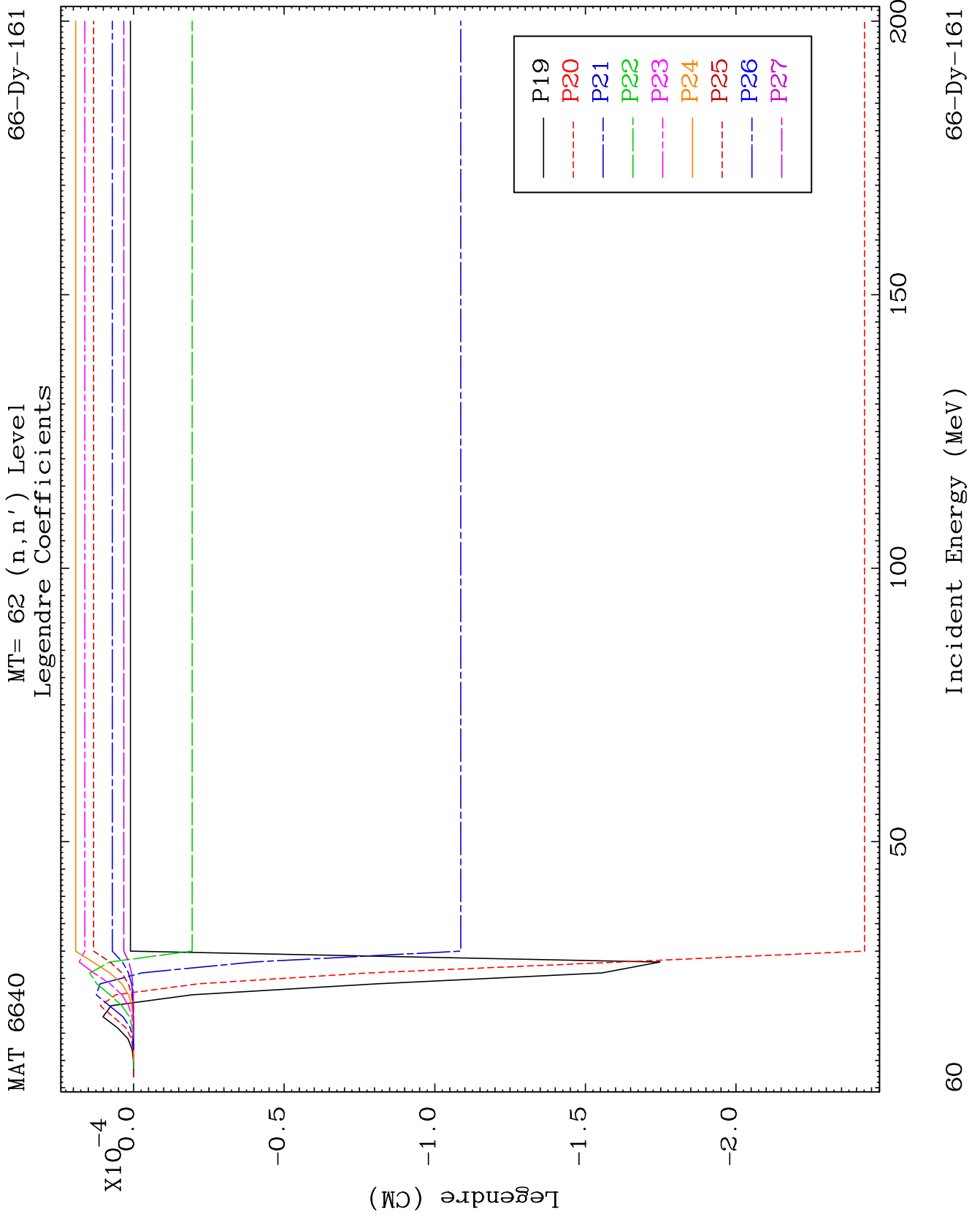
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59

Incident Energy (MeV)

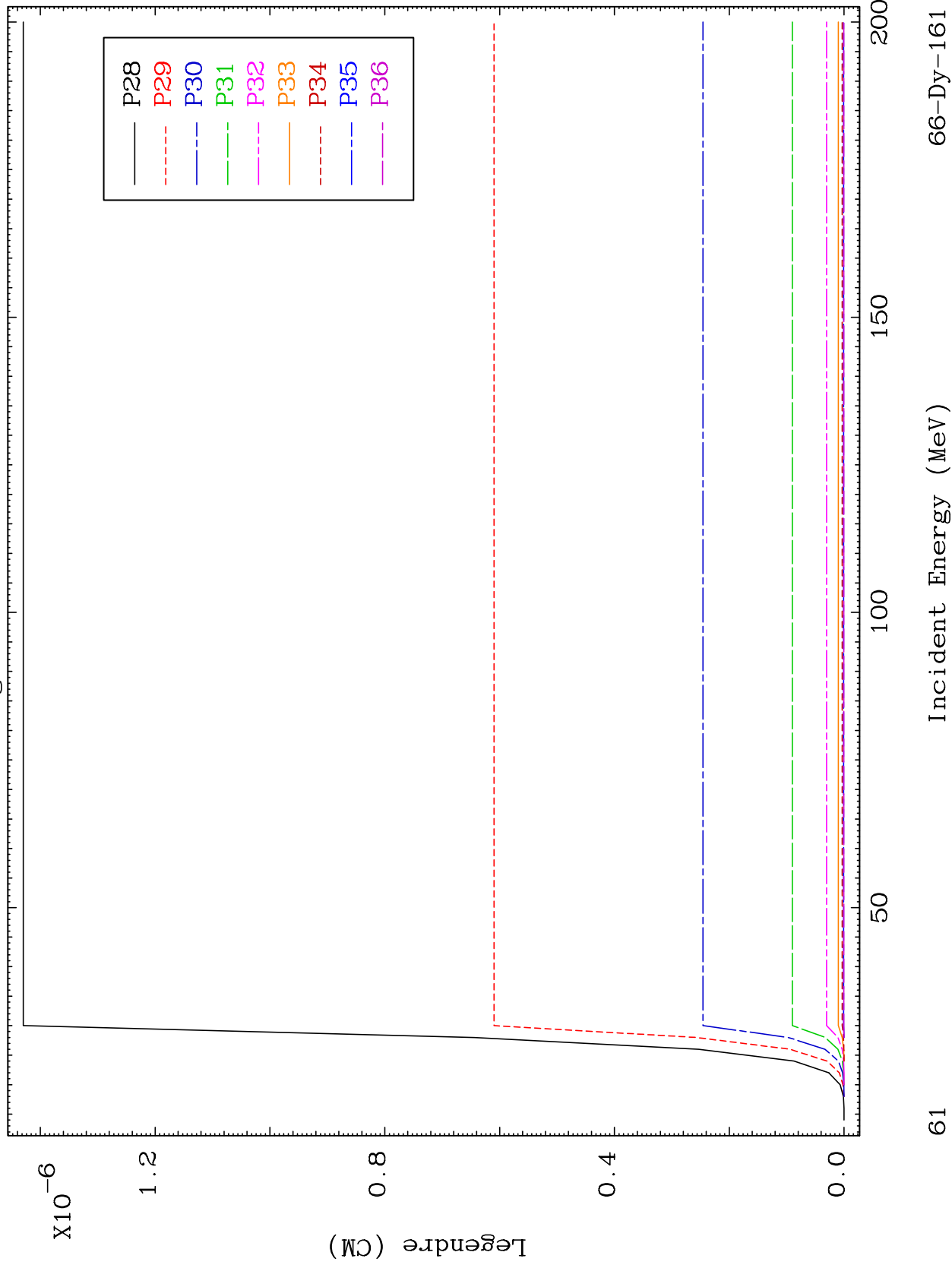
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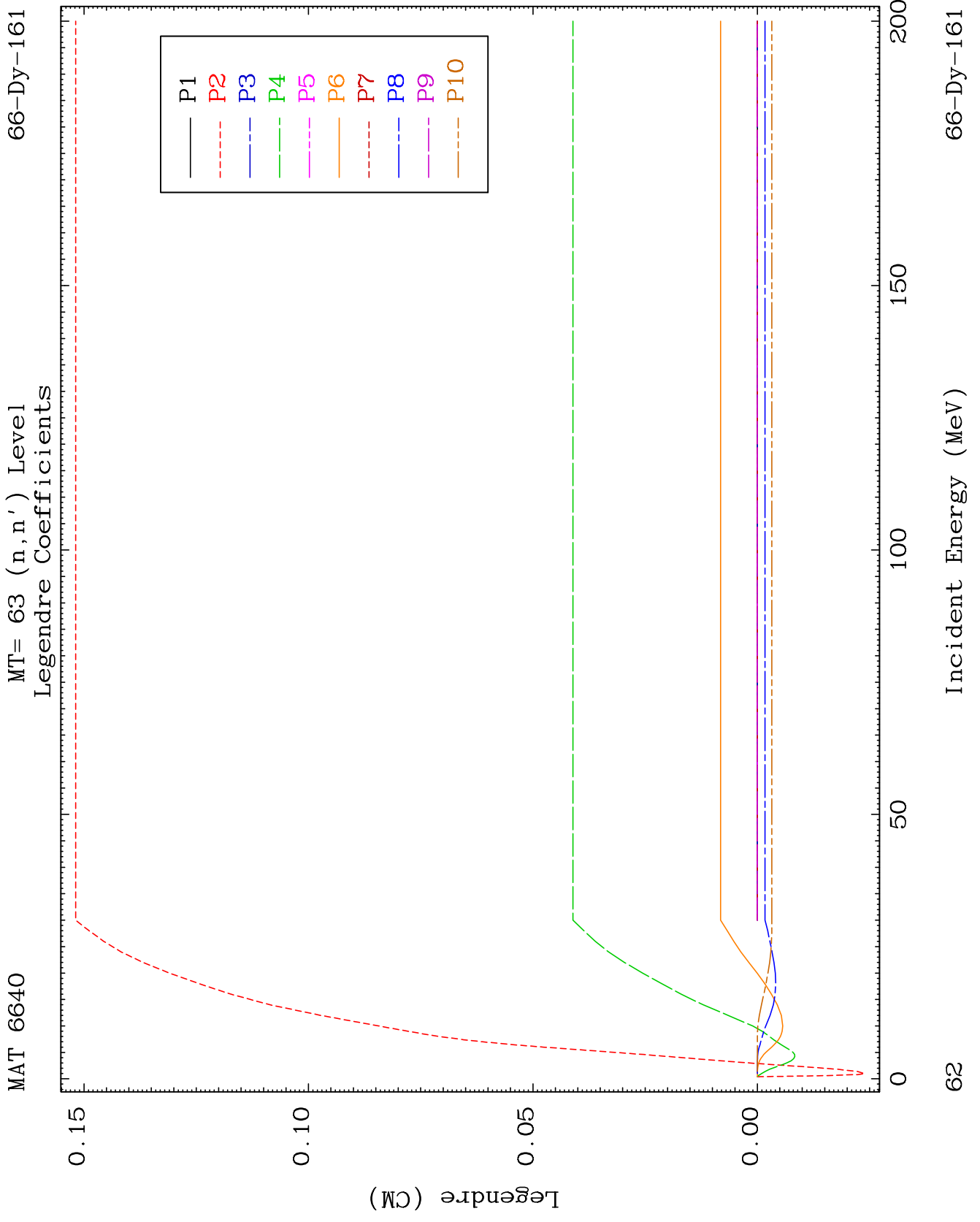


MAT 6640

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

66-Dy-161

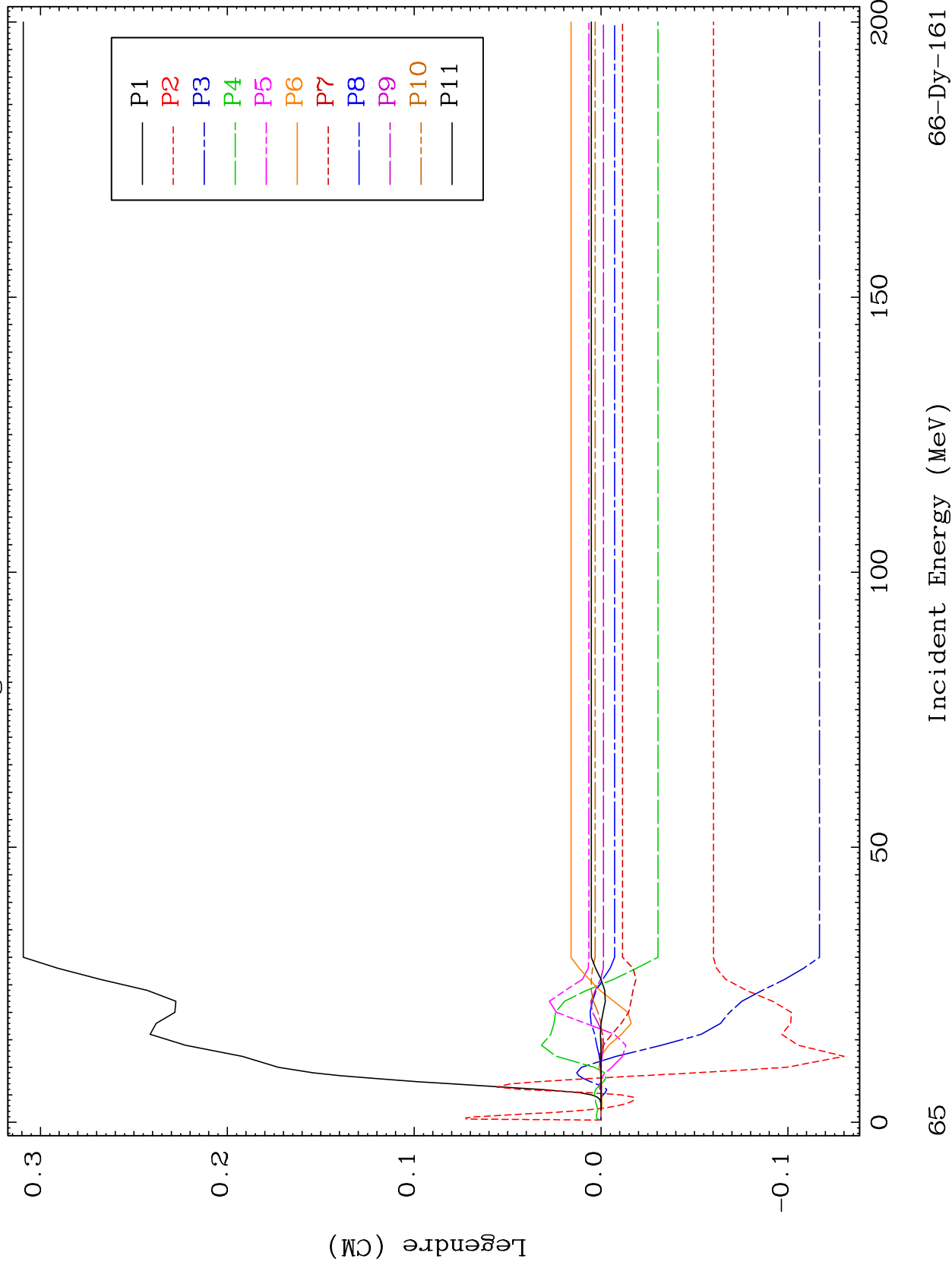




MAT 6640

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

66-Dy-161



66-Dy-161

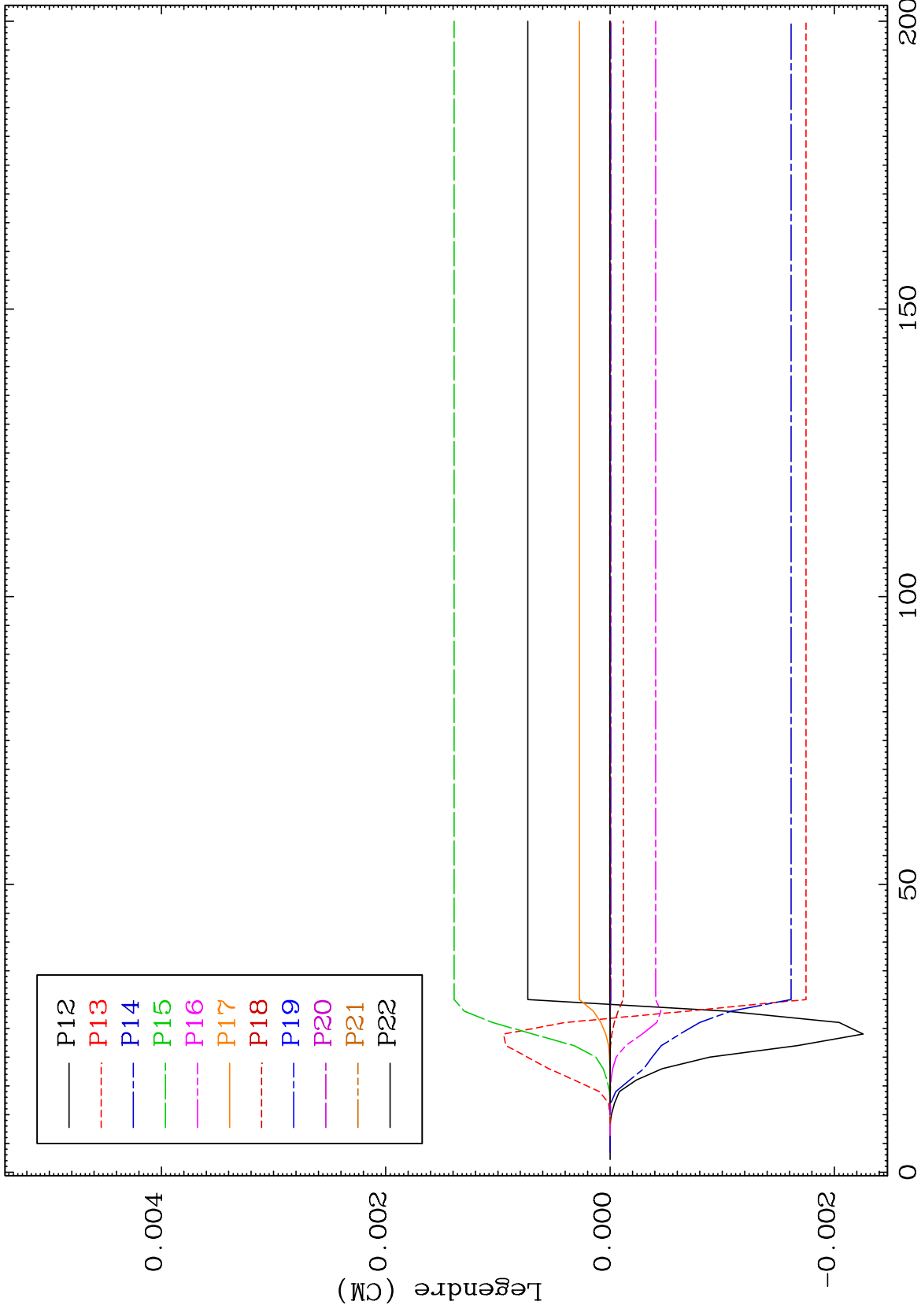
Incident Energy (MeV)

65

MAT 6640

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

66-Dy-161



66

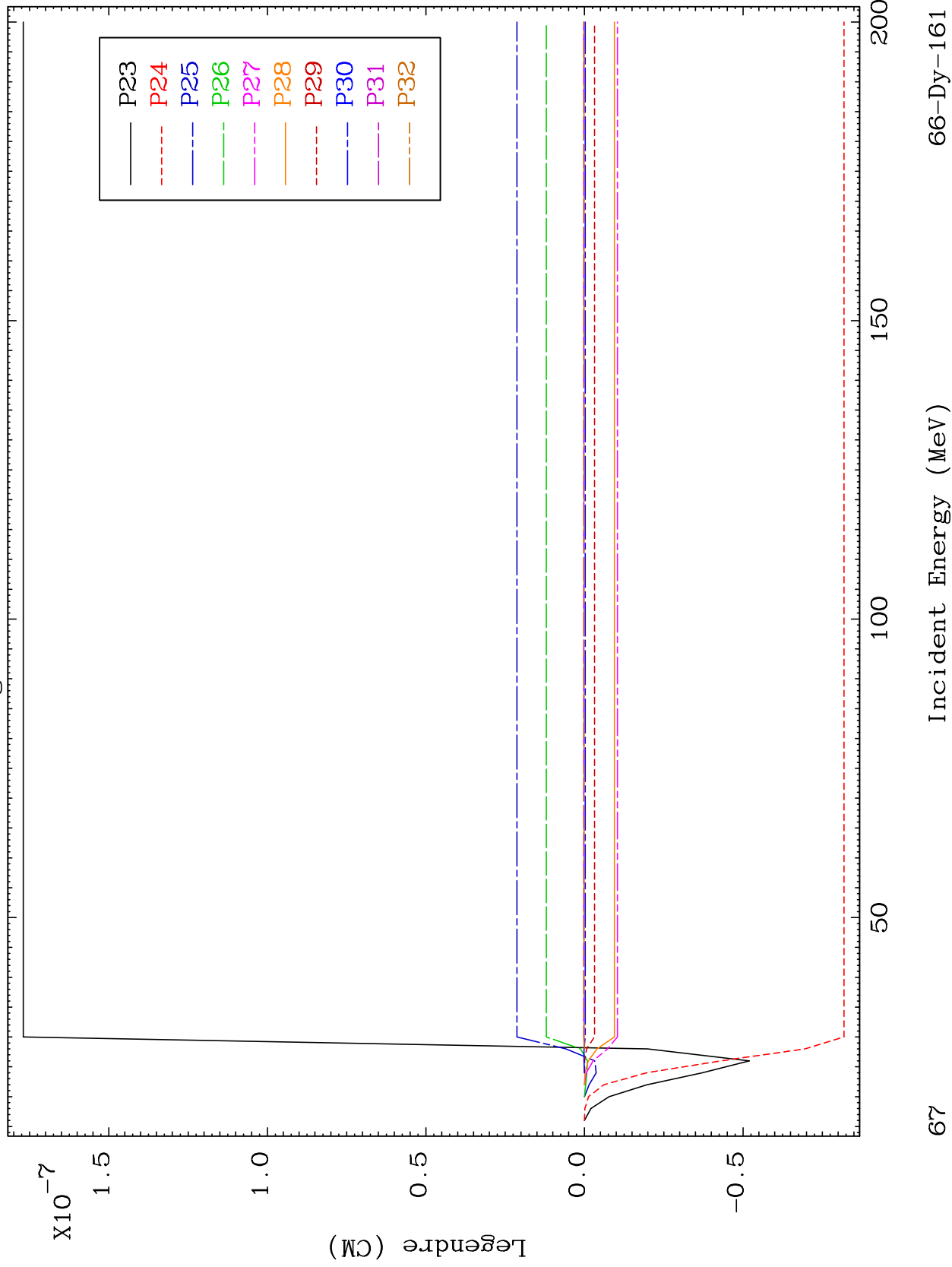
Incident Energy (MeV)

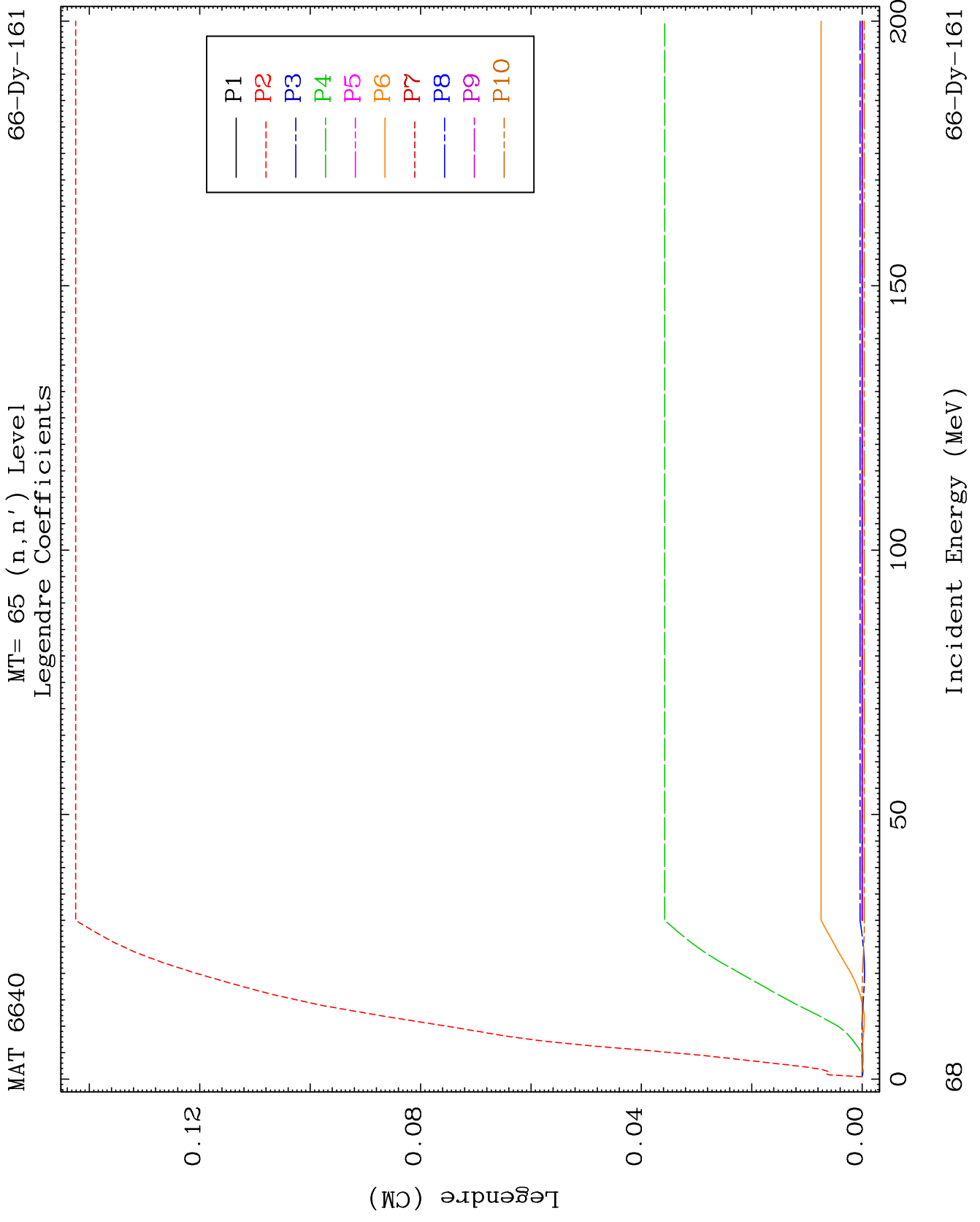
66-Dy-161

MAT 6640

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

66-Dy-161

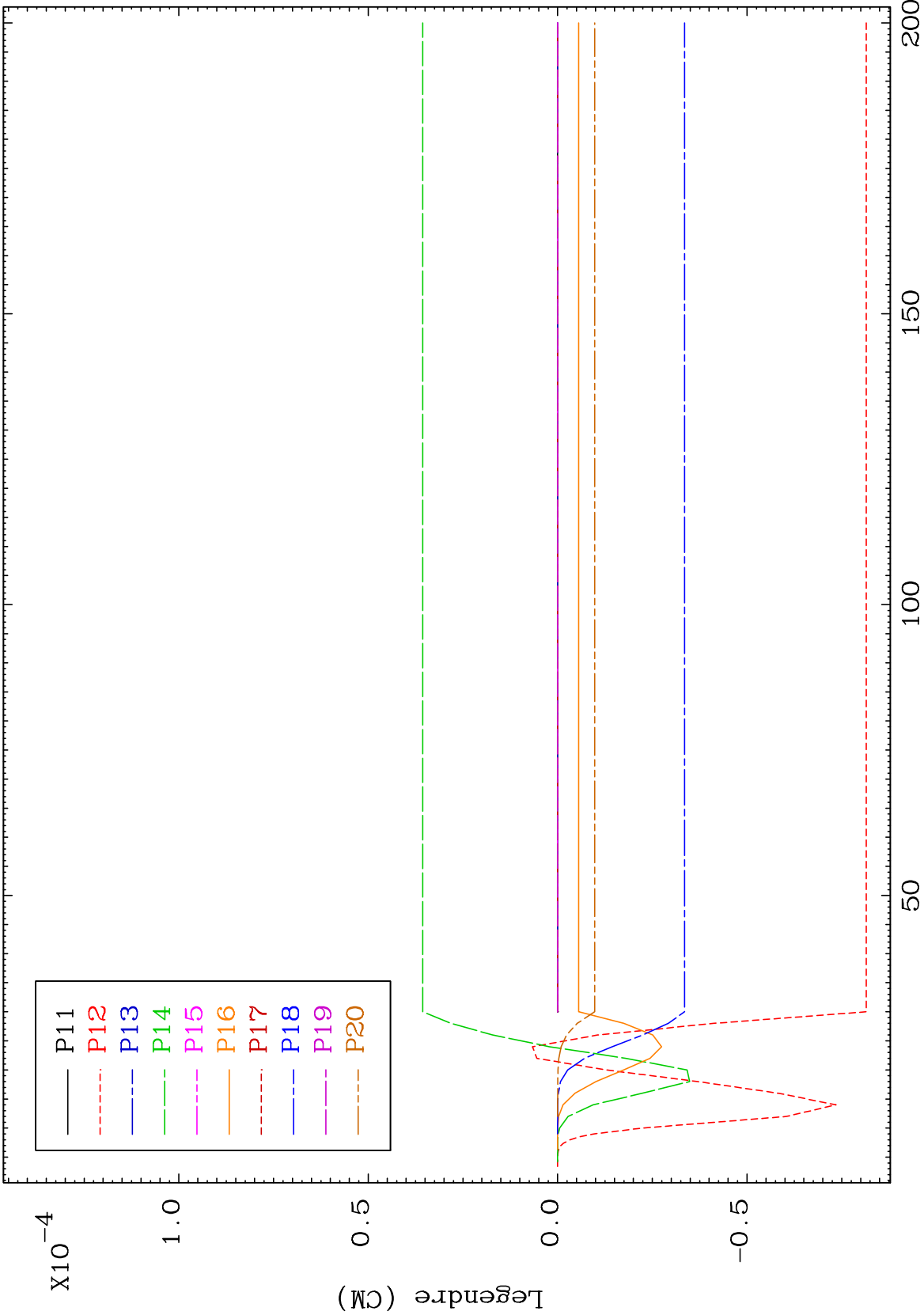




MAT 6640

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

66-Dy-161



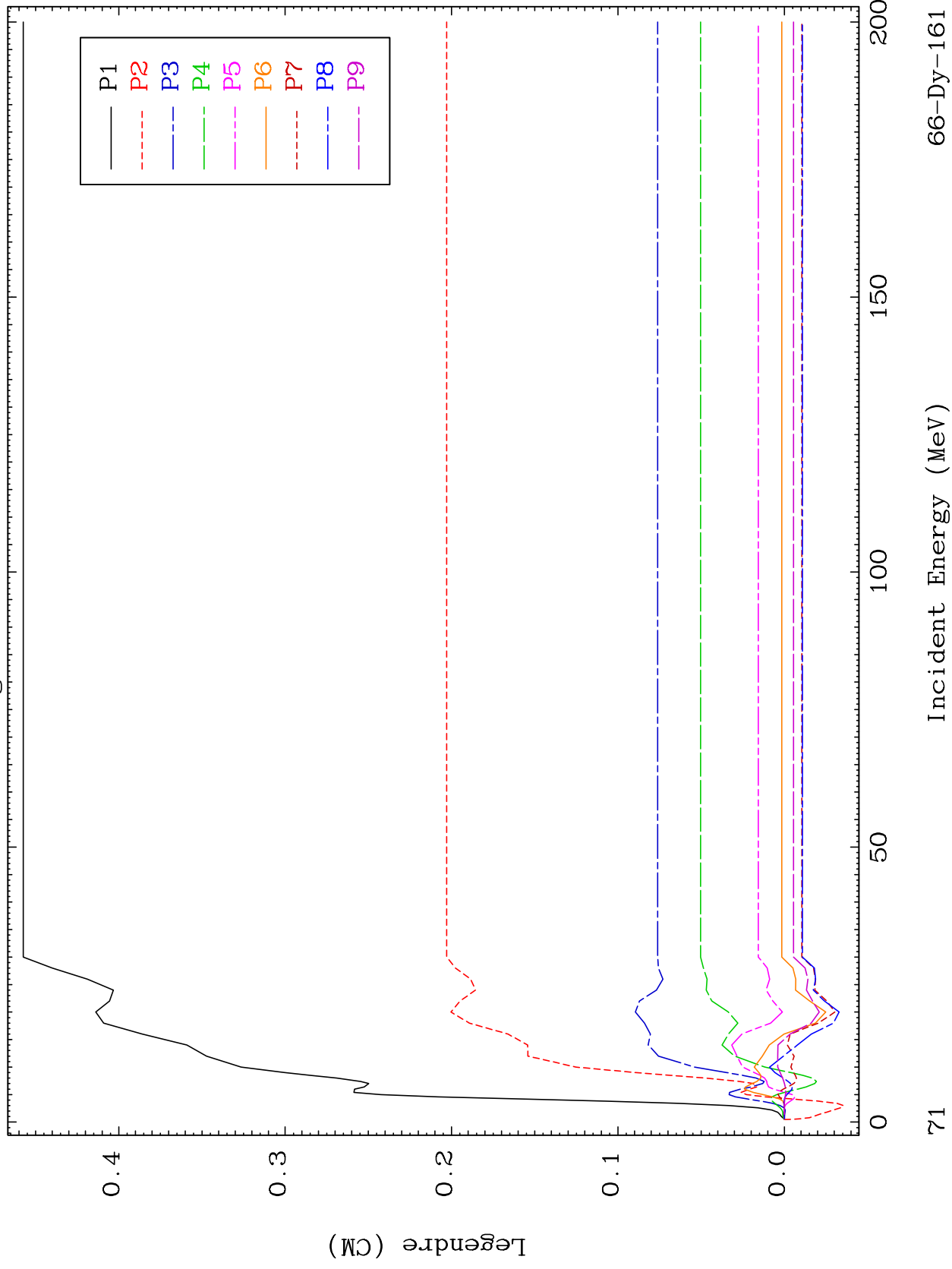
69

66-Dy-161

MAT 6640

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

66-Dy-161



71

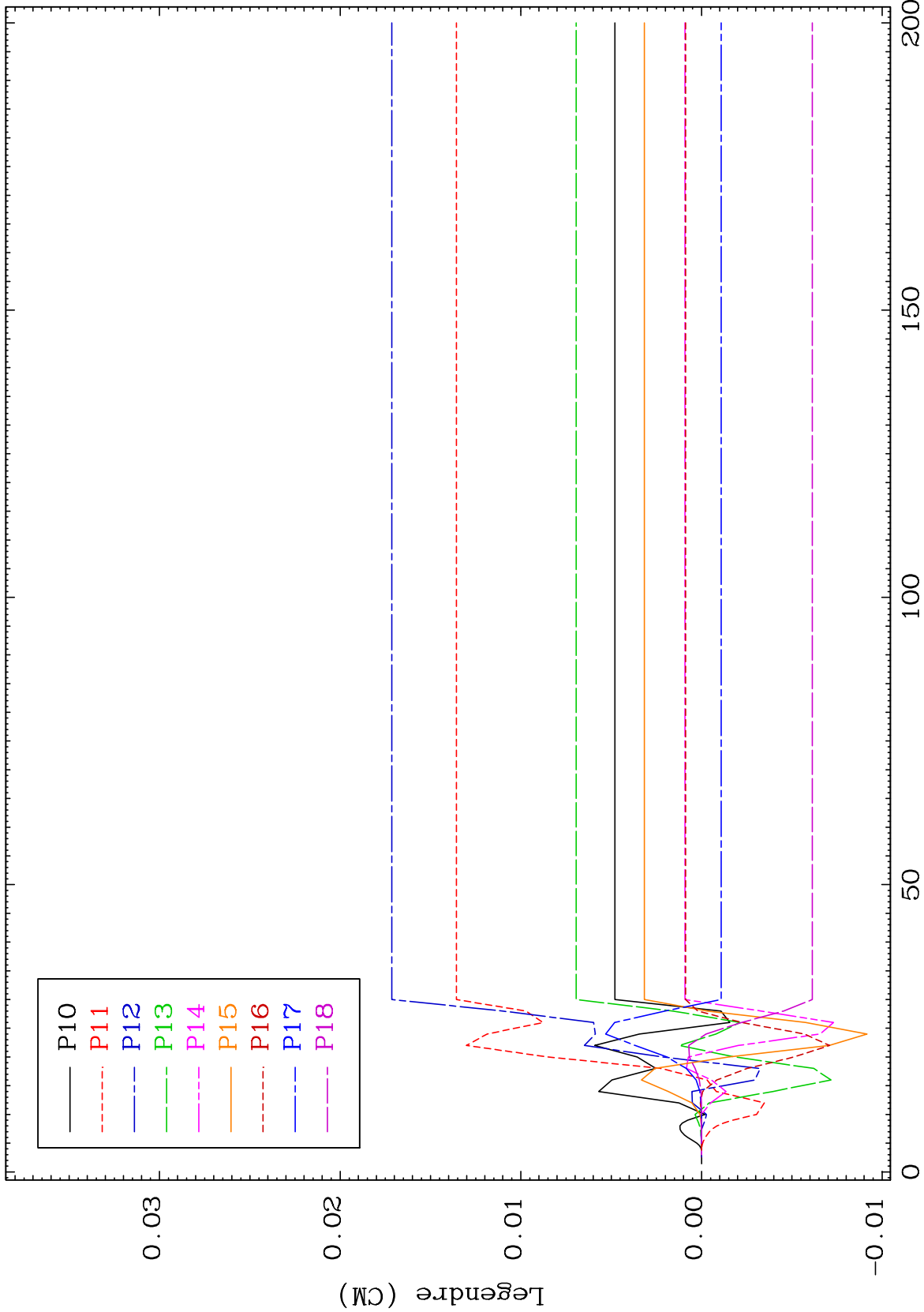
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

66-Dy-161



72

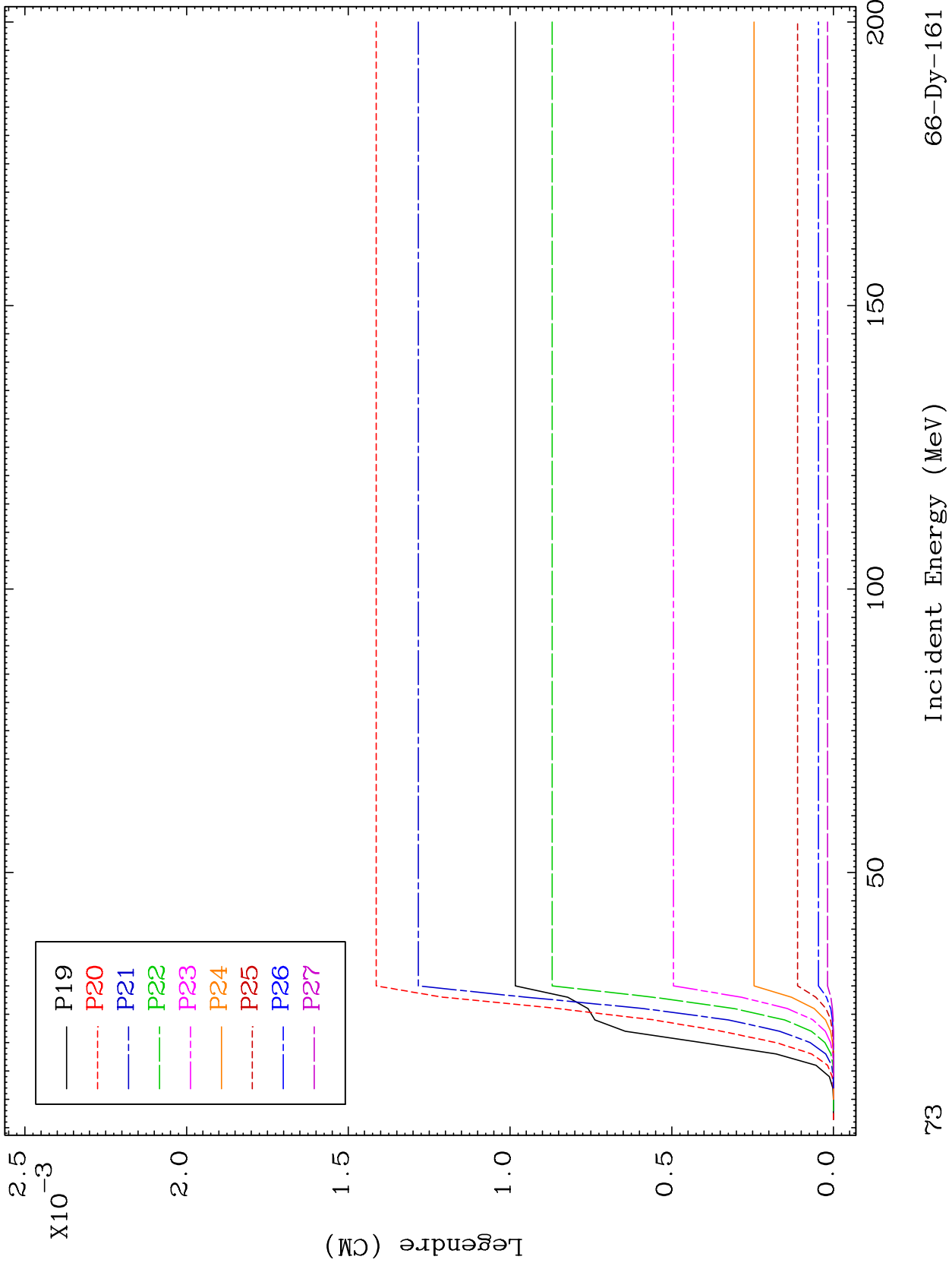
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

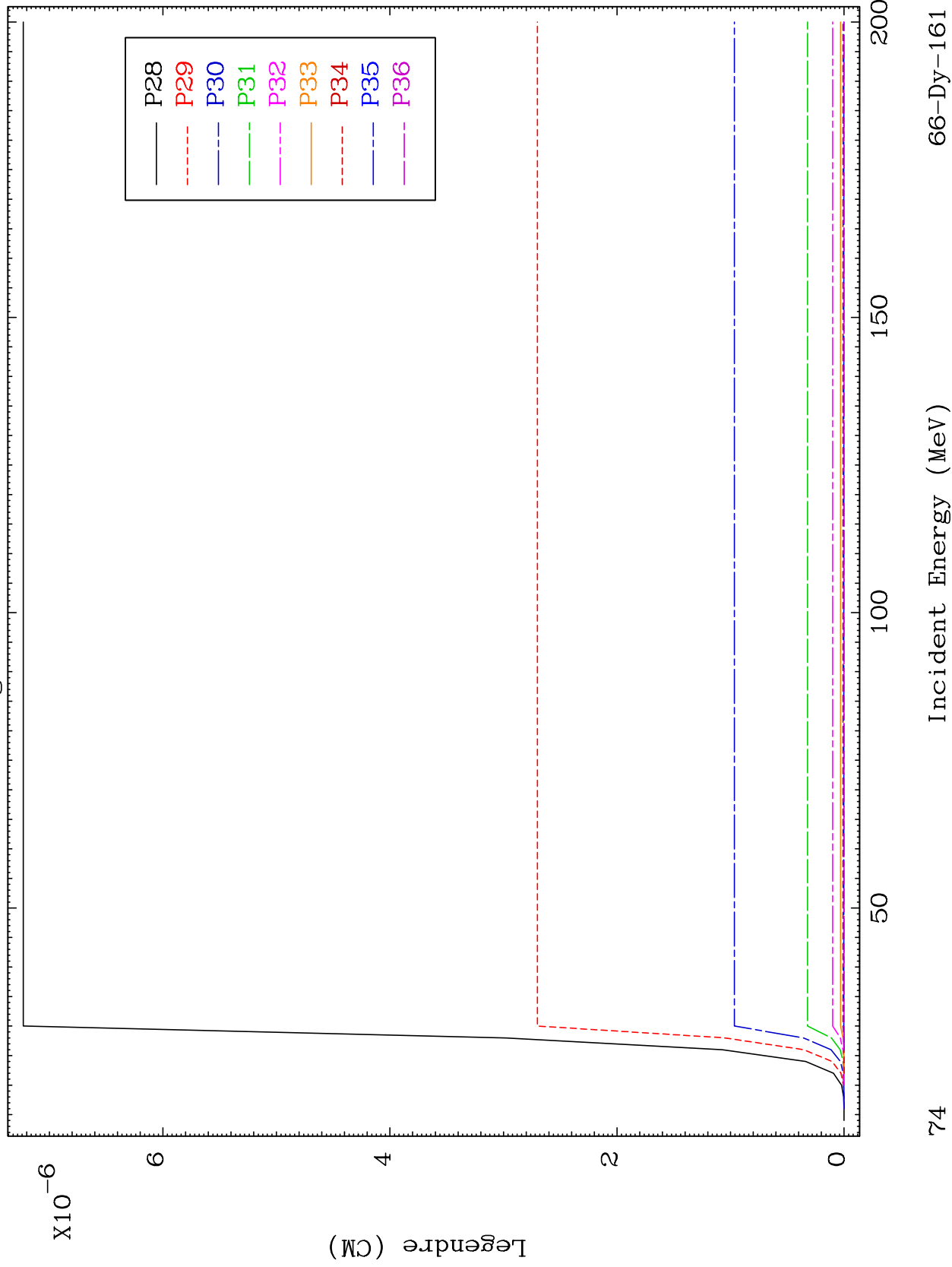
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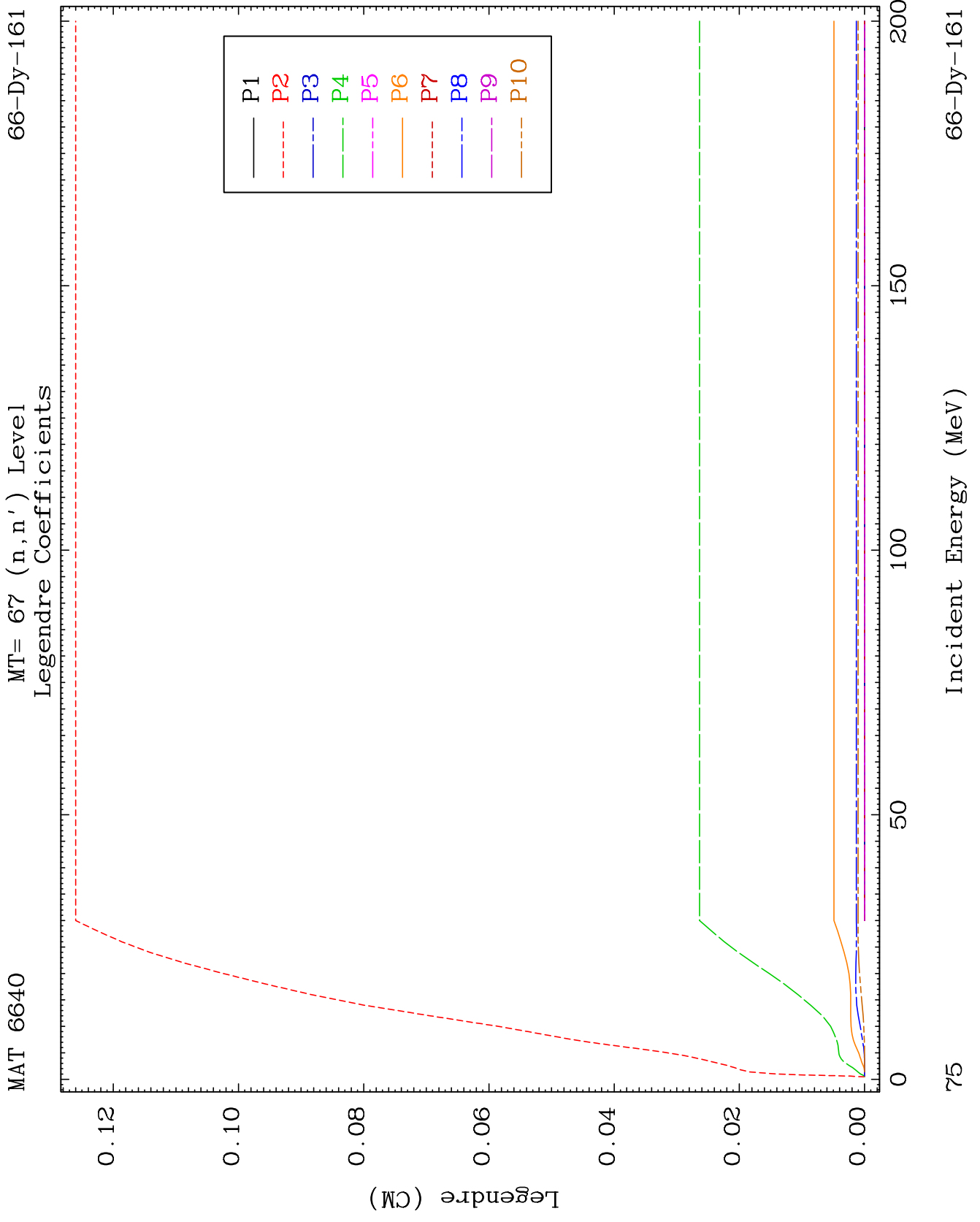


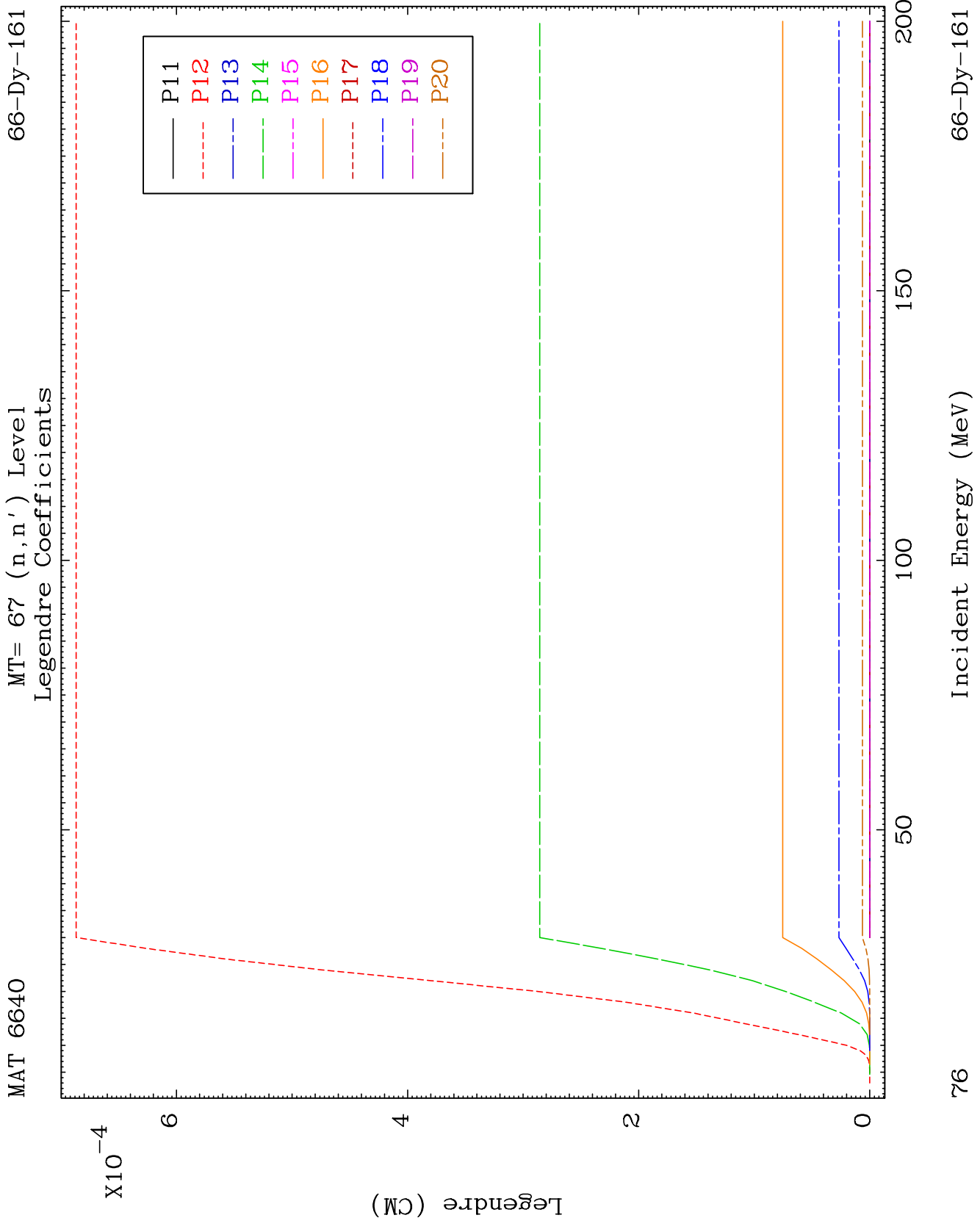
MAT 6640

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

66-Dy-161



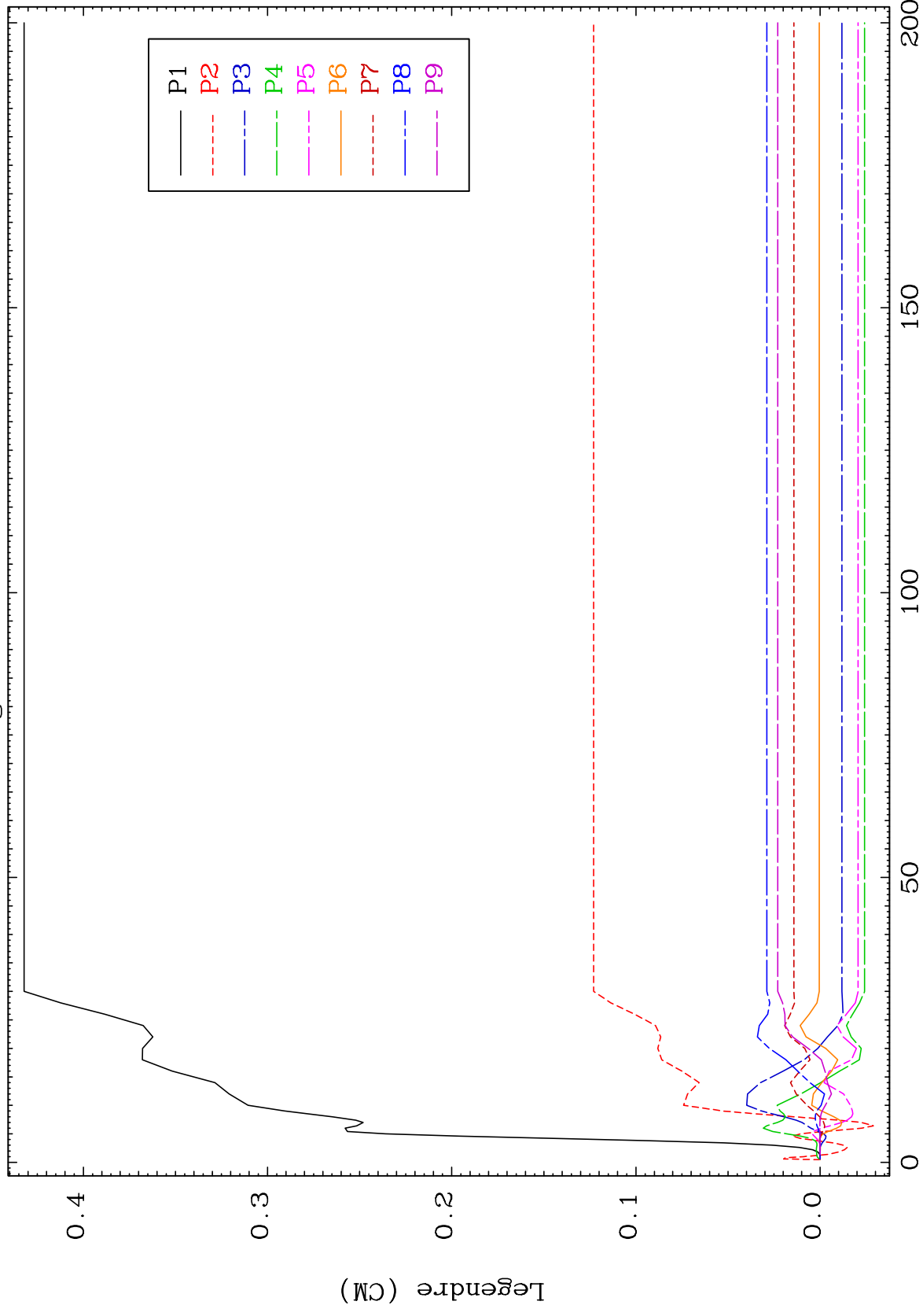




MAT 6640

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

66-Dy-161



78

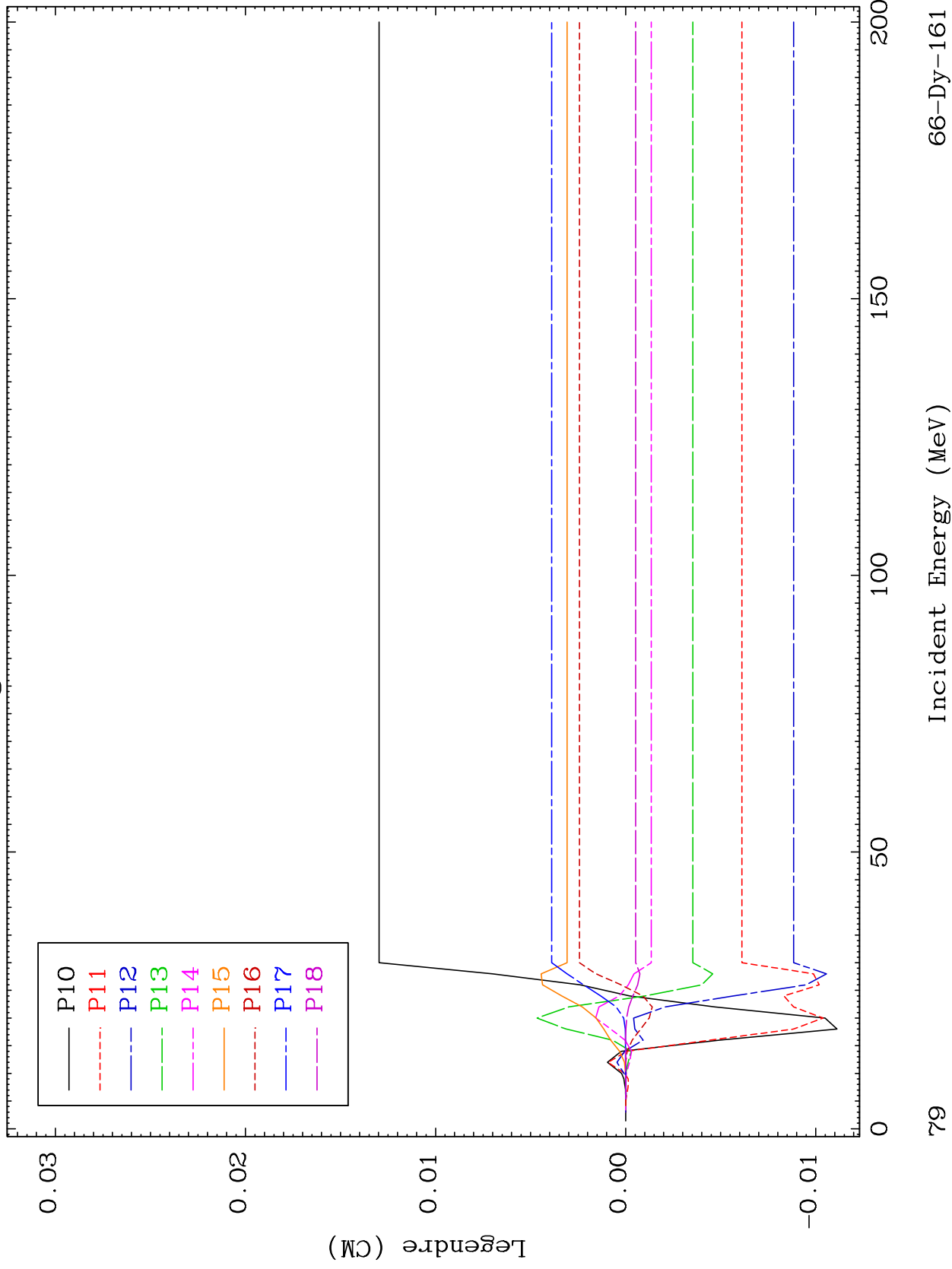
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

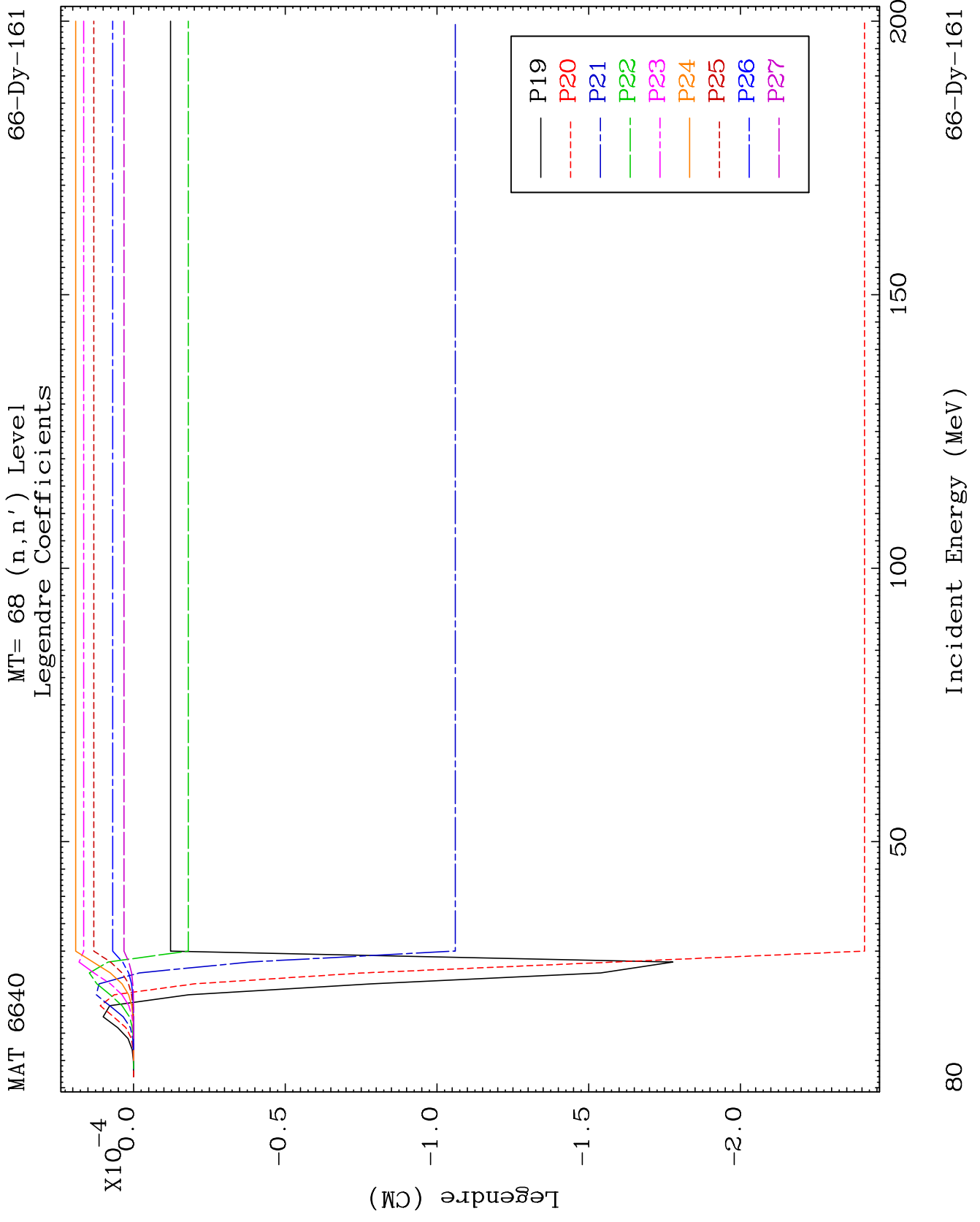
66-Dy-161



79

Incident Energy (MeV)

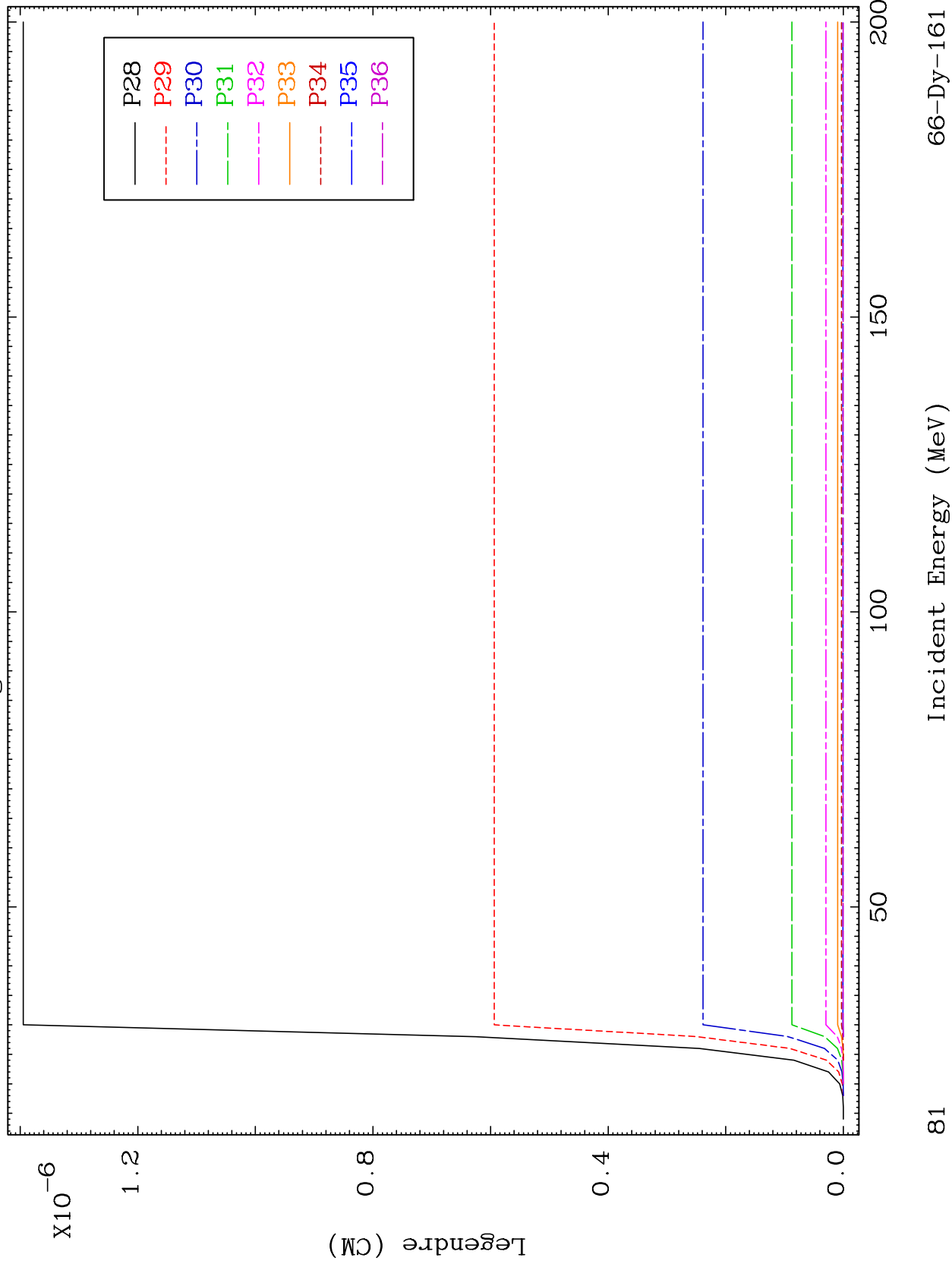
66-Dy-161



MAT 6640

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

66-Dy-161



81

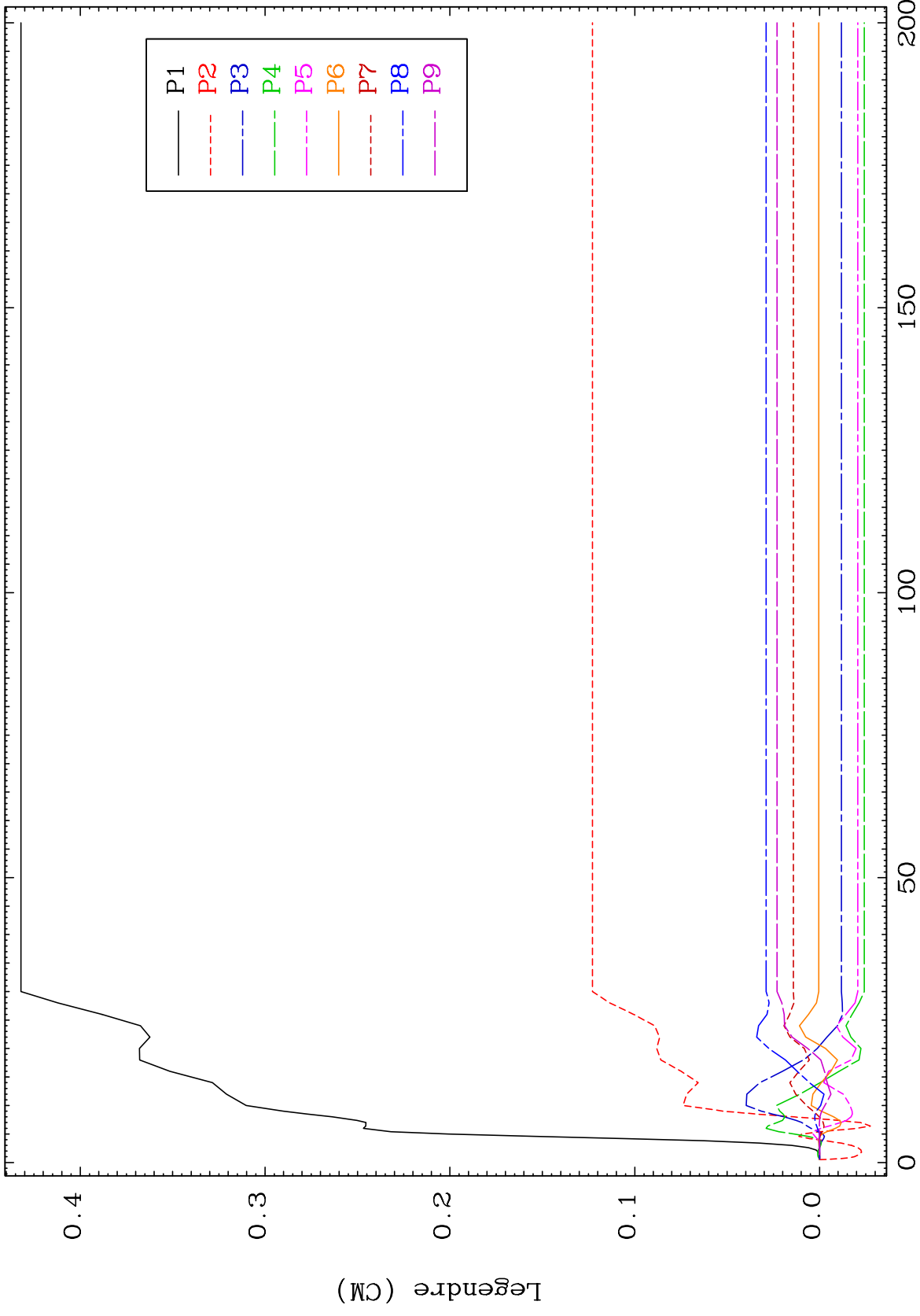
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

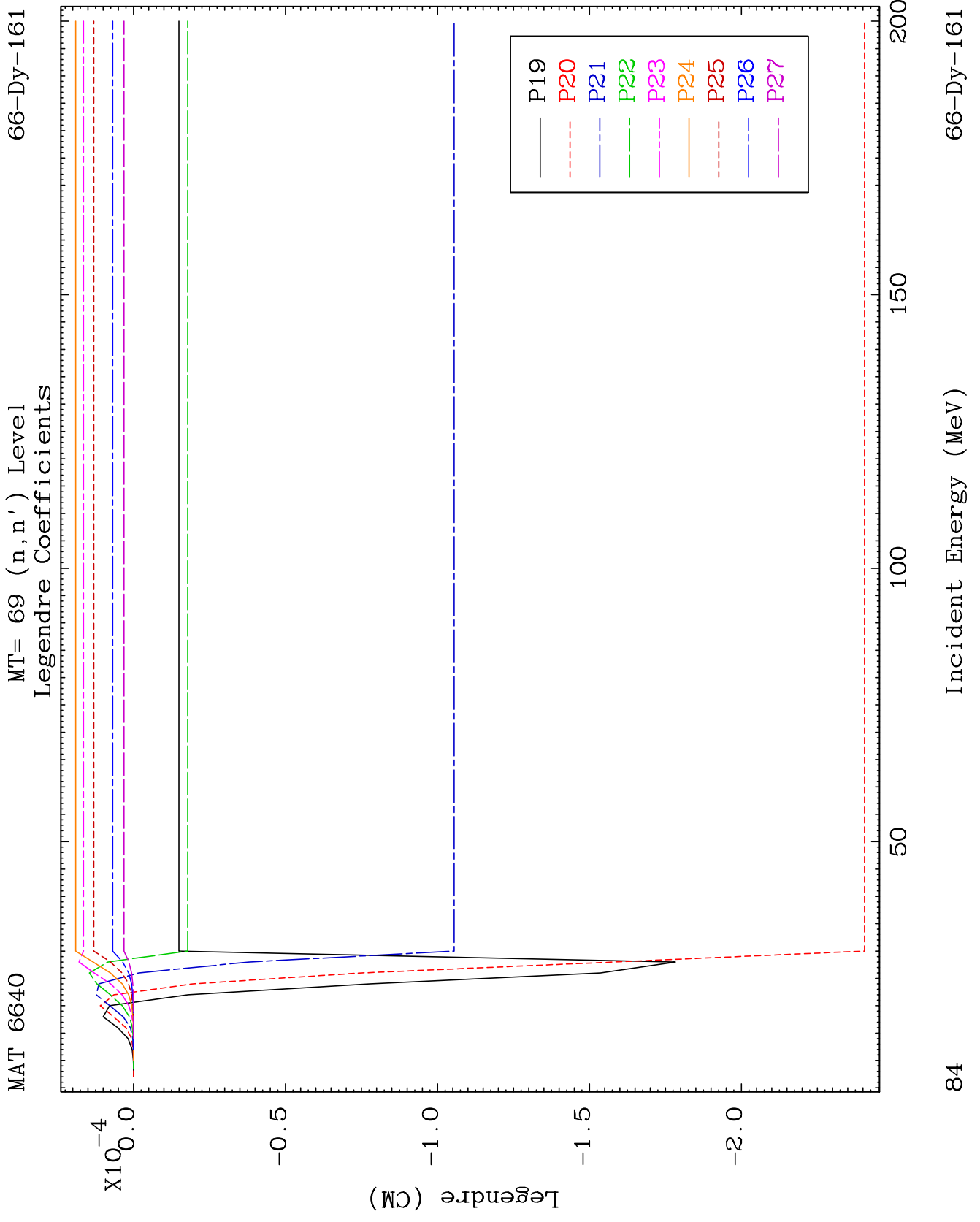
66-Dy-161



82

Incident Energy (MeV)

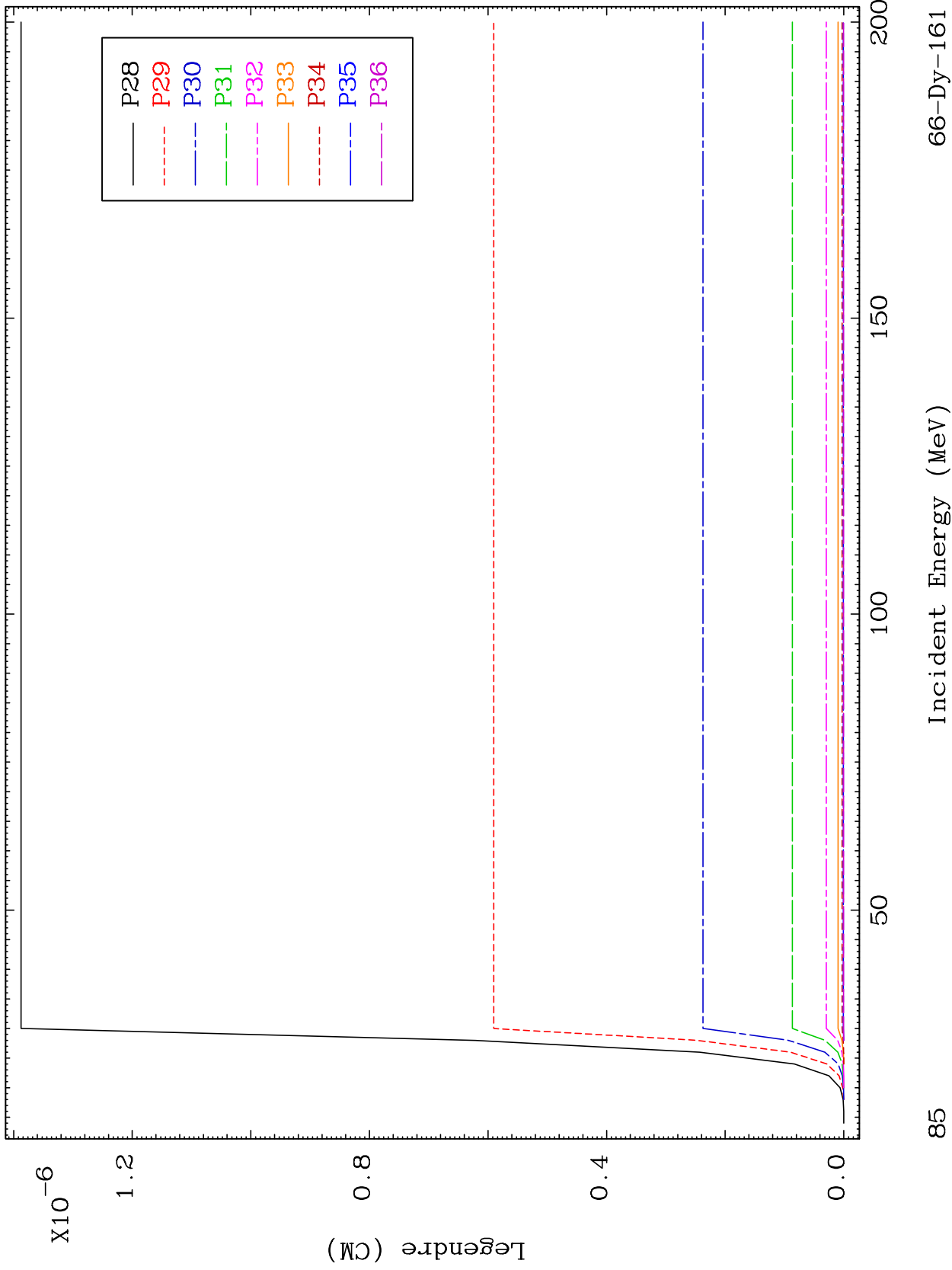
66-Dy-161



MAT 6640

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

66-Dy-161

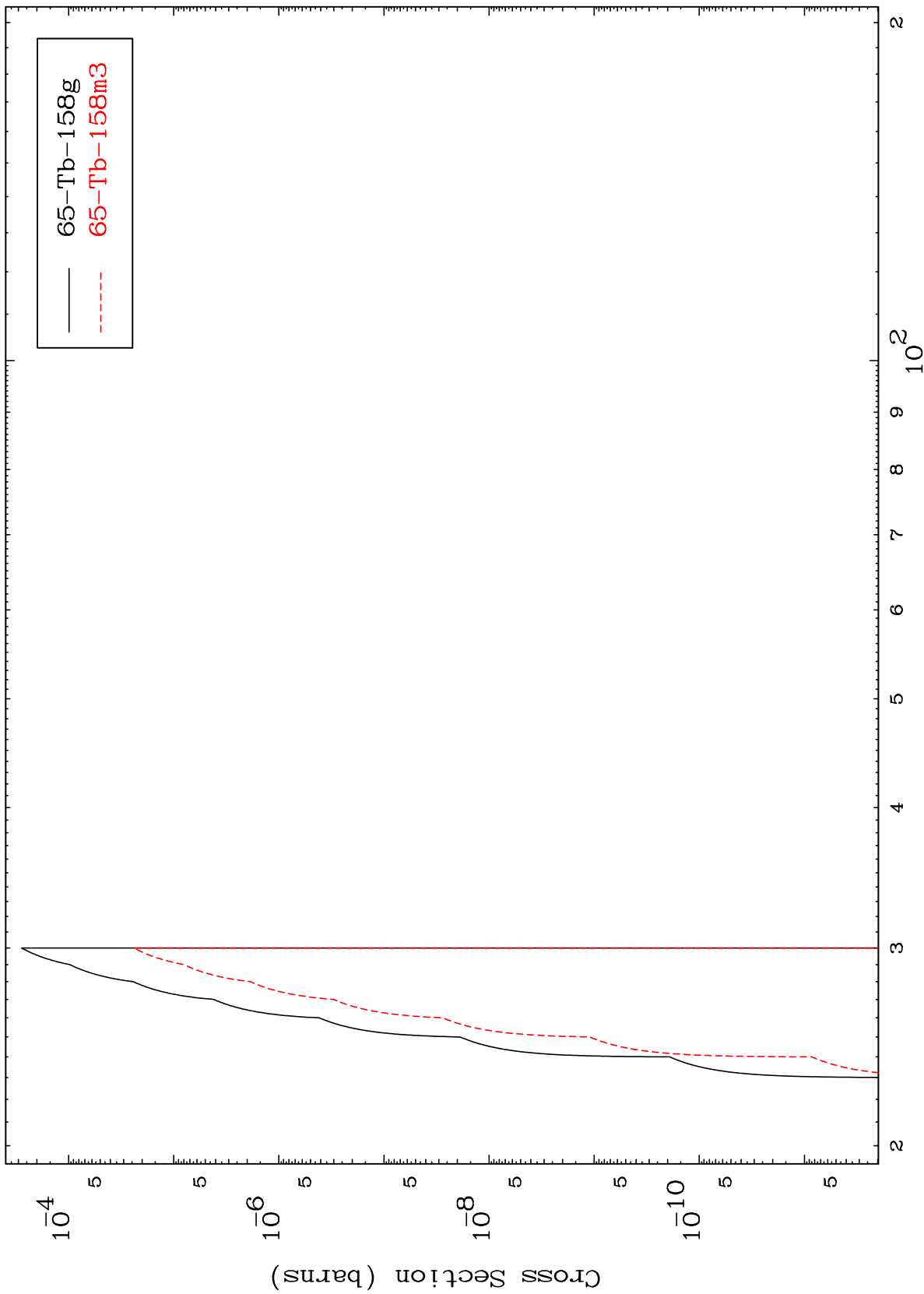


MAT 6640

(n,2n) d

66-Dy-161

Radionuclide Production Cross Section



86

Incident Energy (MeV)

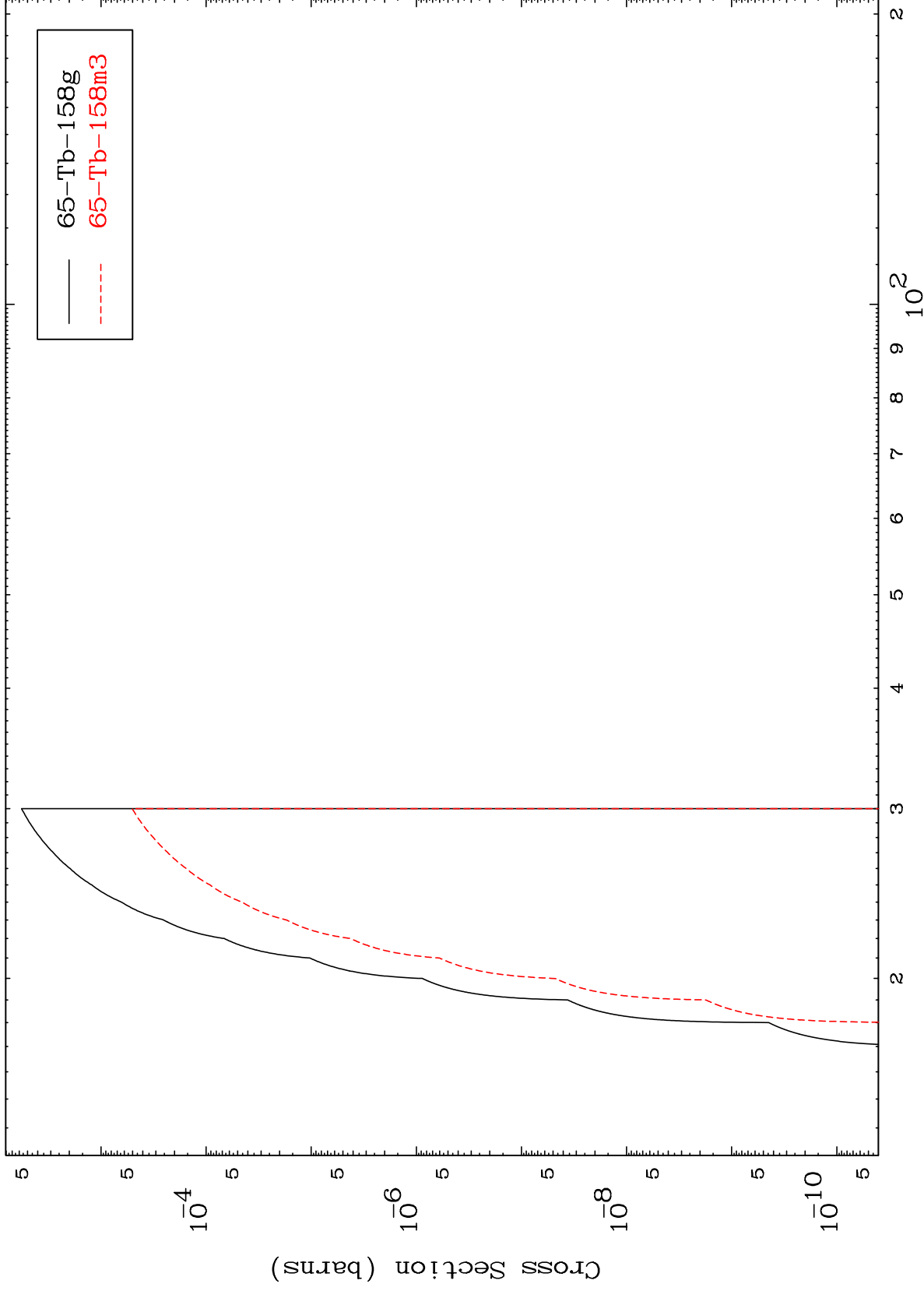
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66-Dy-161

Radionuclide Production Cross Section



87

Incident Energy (MeV)

66-Dy-161

Radionuclide Production Cross Section

