

Program EVALPLOT
(Version 2021-1)

by

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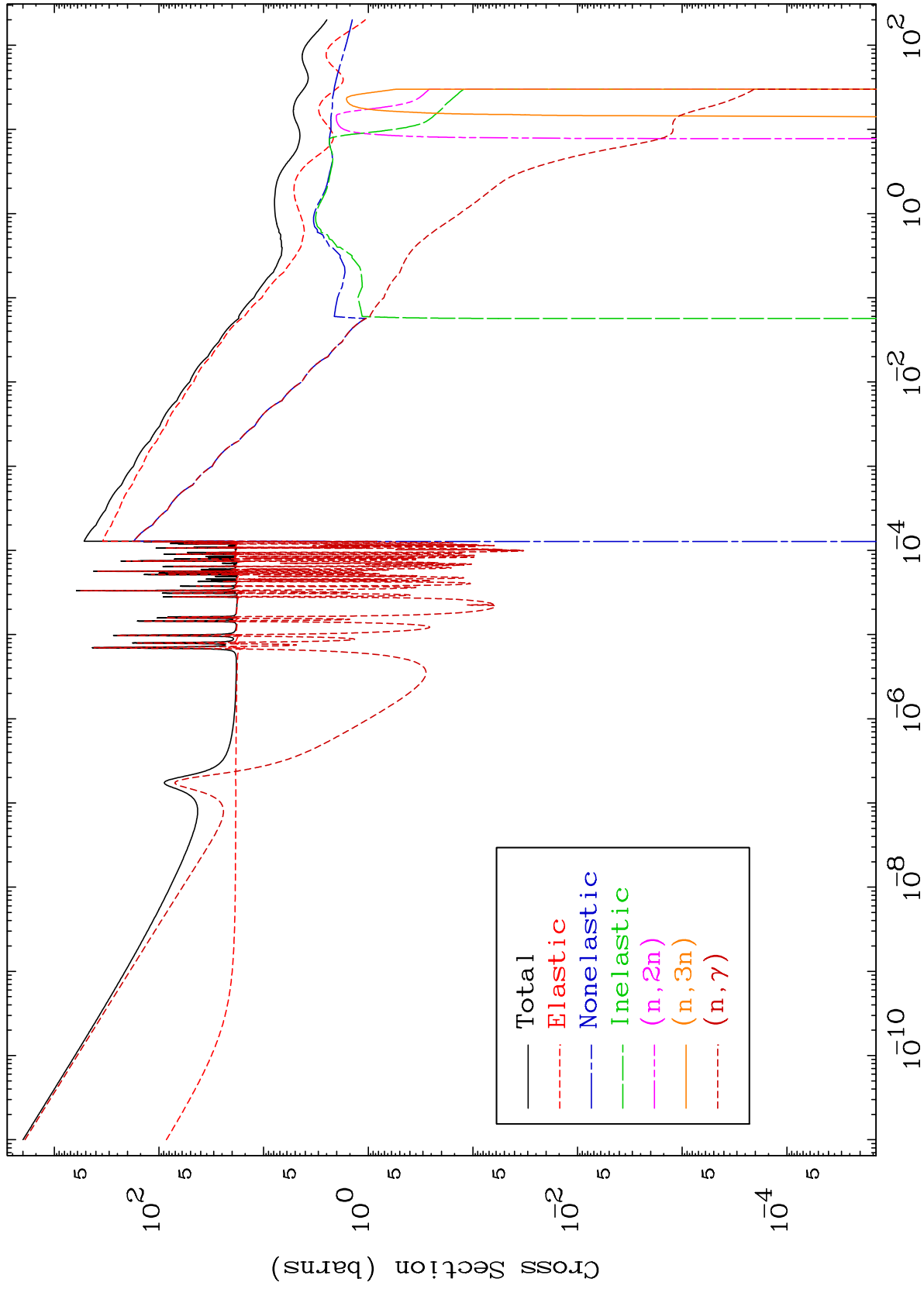
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6531

Neutron Major
293 Kelvin Cross Sections

65-Tb-161

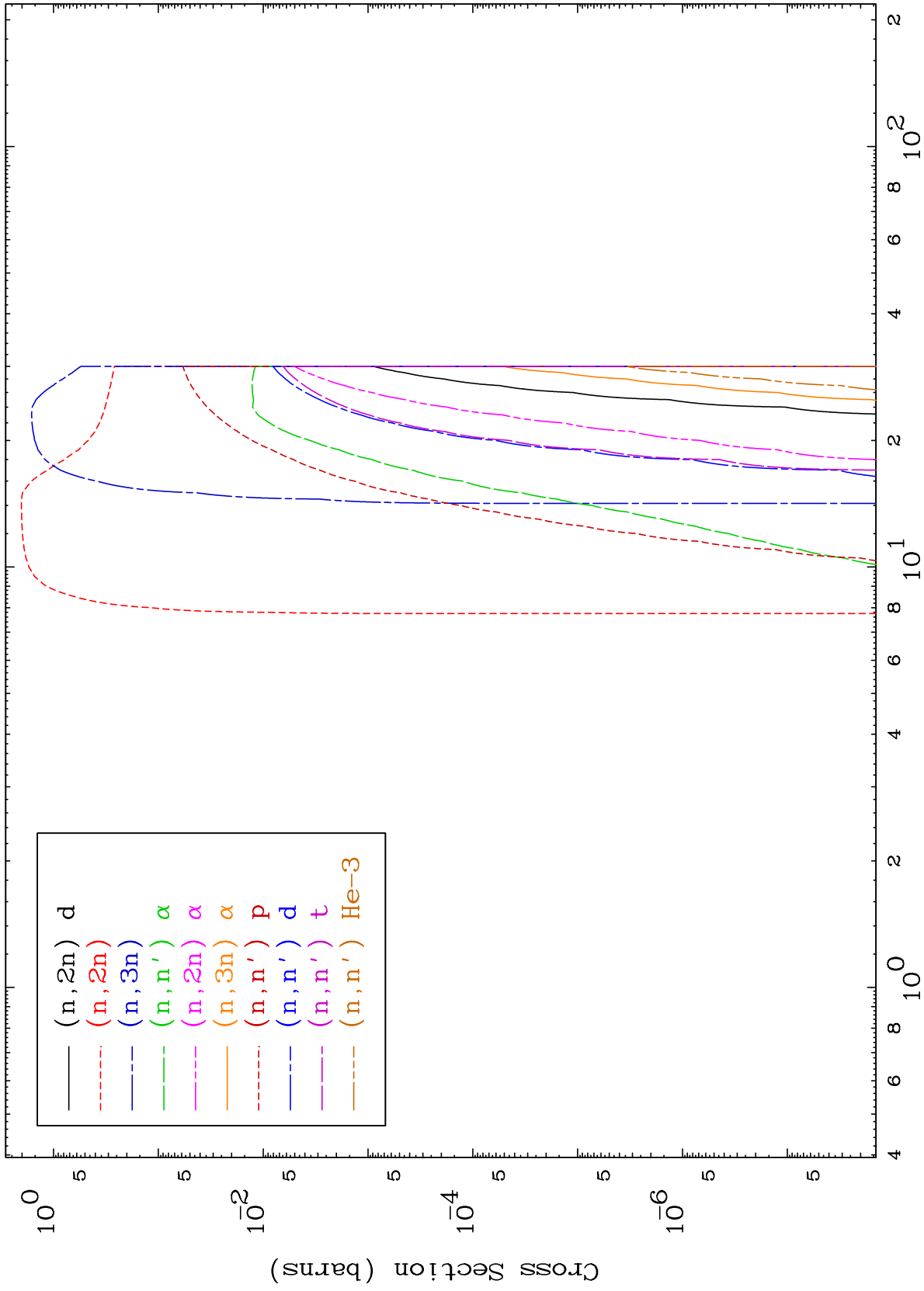


65-Tb-161

MAT 6531

Neutron Absorption
293 Kelvin Cross Sections

65-Tb-161



2

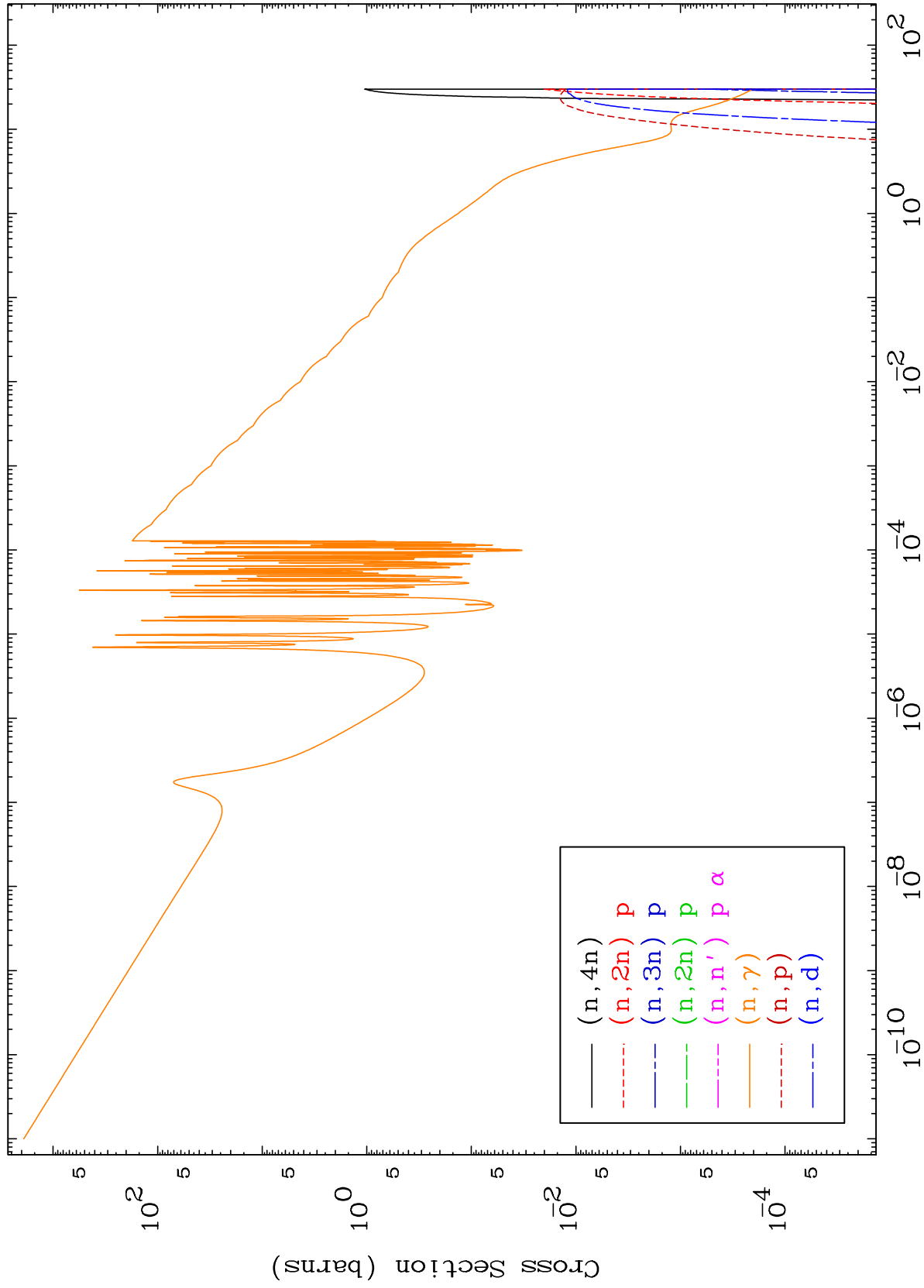
Incident Energy (MeV)

65-Tb-161

MAT 6531

Neutron Absorption
293 Kelvin Cross Sections

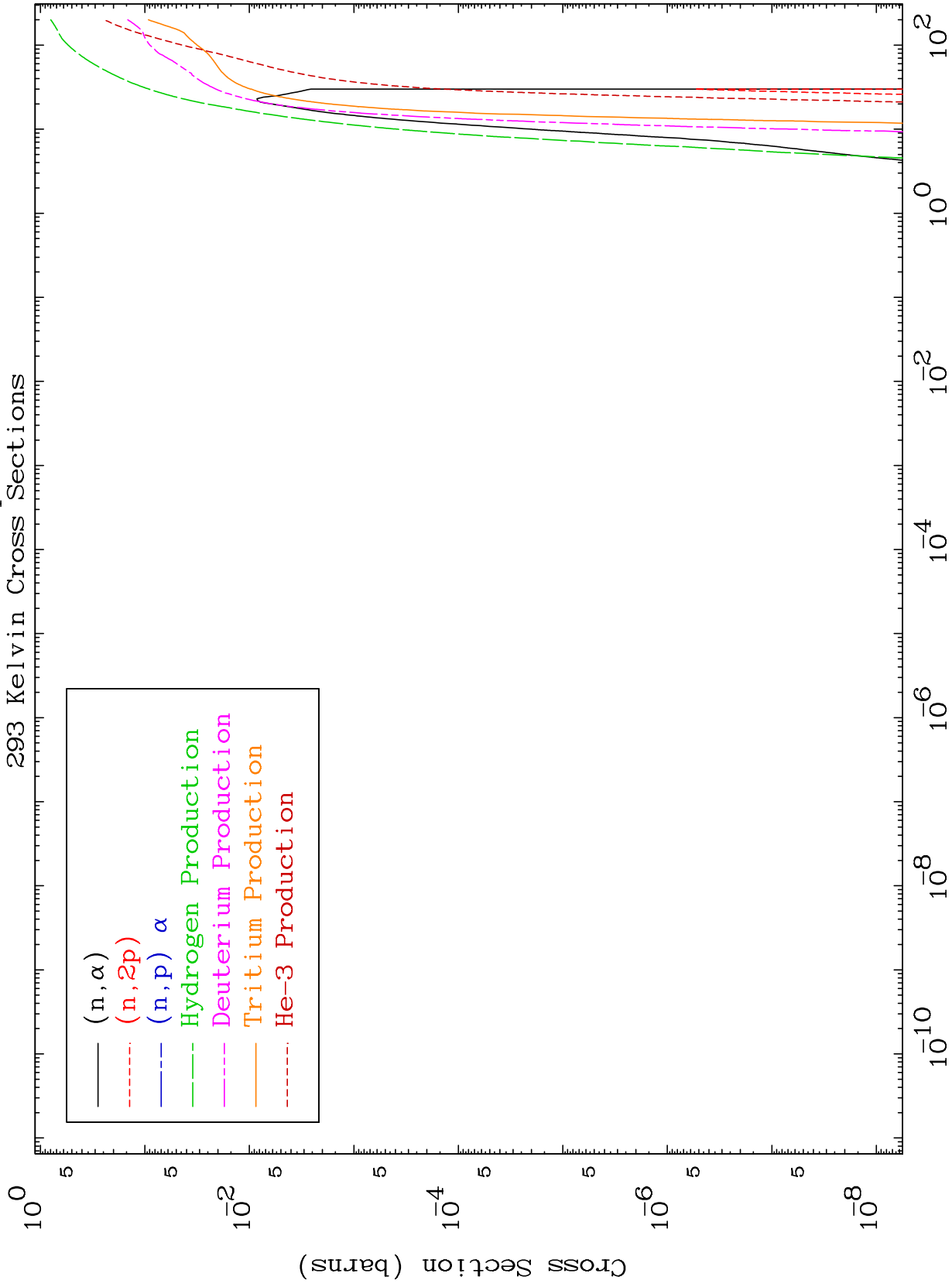
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MAT 6531

Neutron Absorption
293 Kelvin Cross Sections

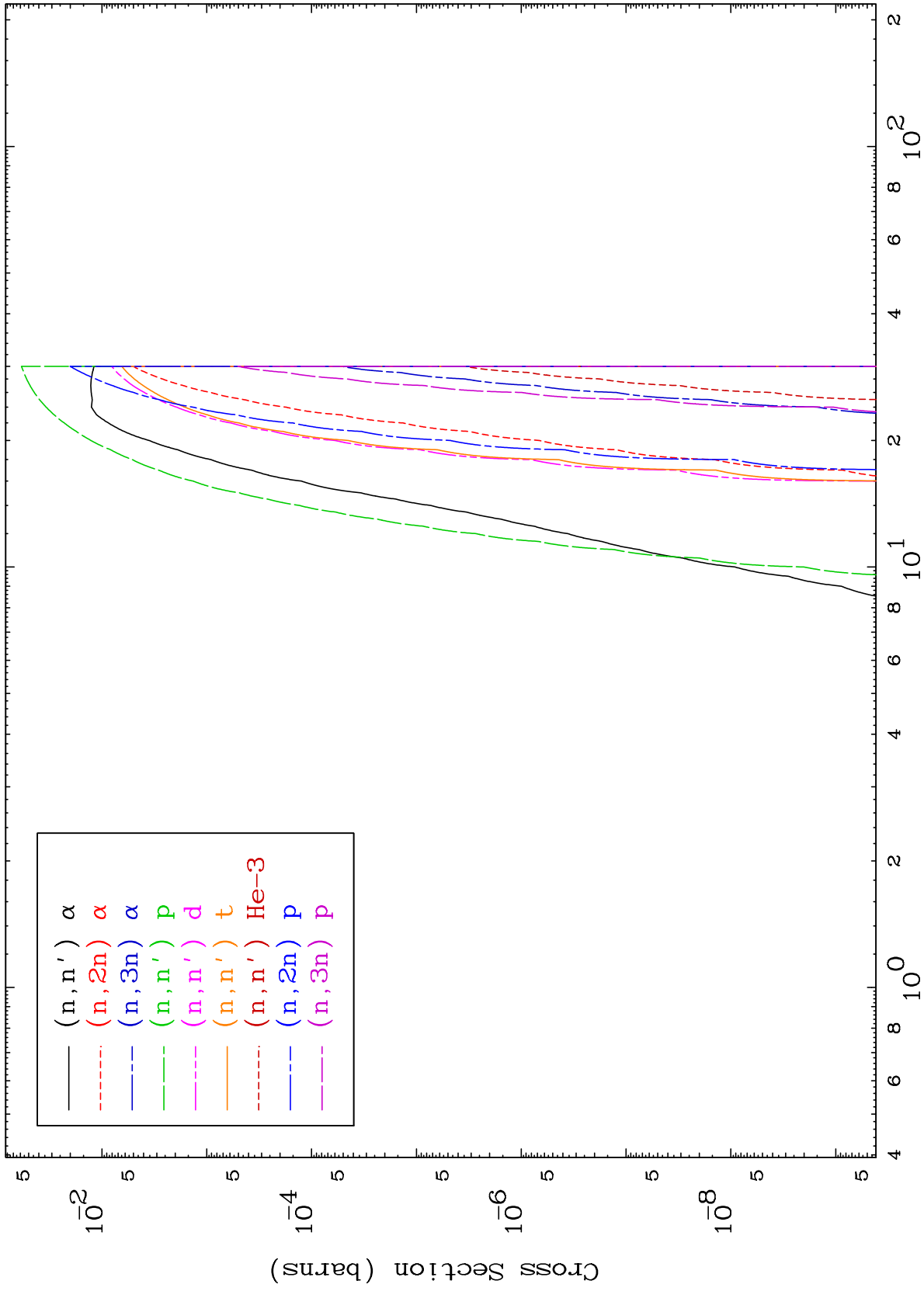
65-Tb-161



MAT 6531

293 Kelvin Cross Sections

65-Tb-161

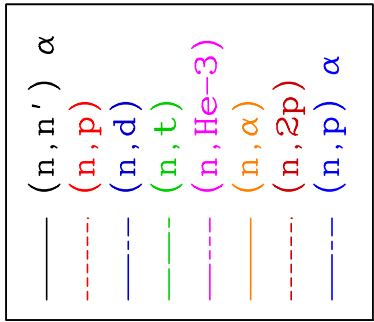
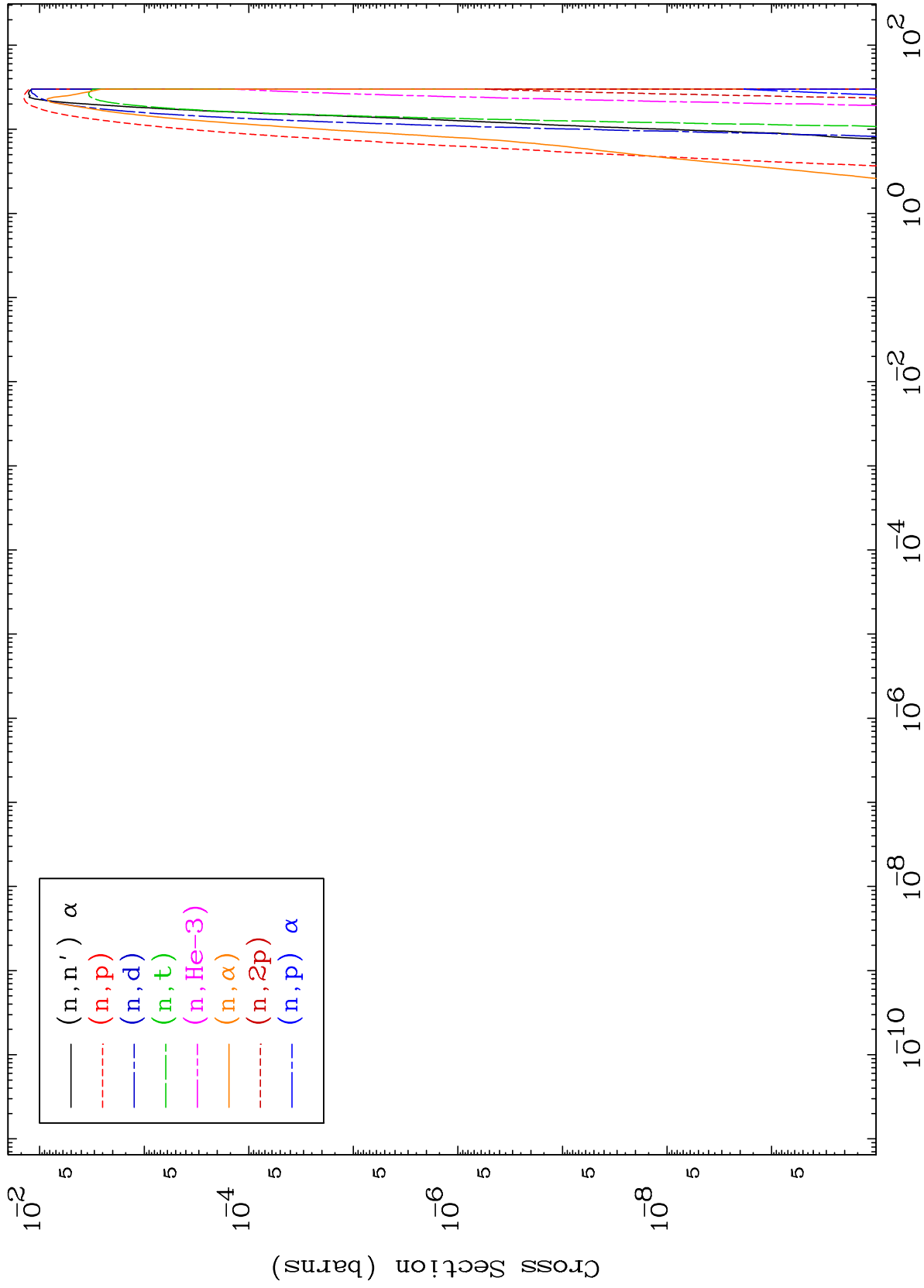


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MAT 6531

Charged Particle
293 Kelvin Cross Sections

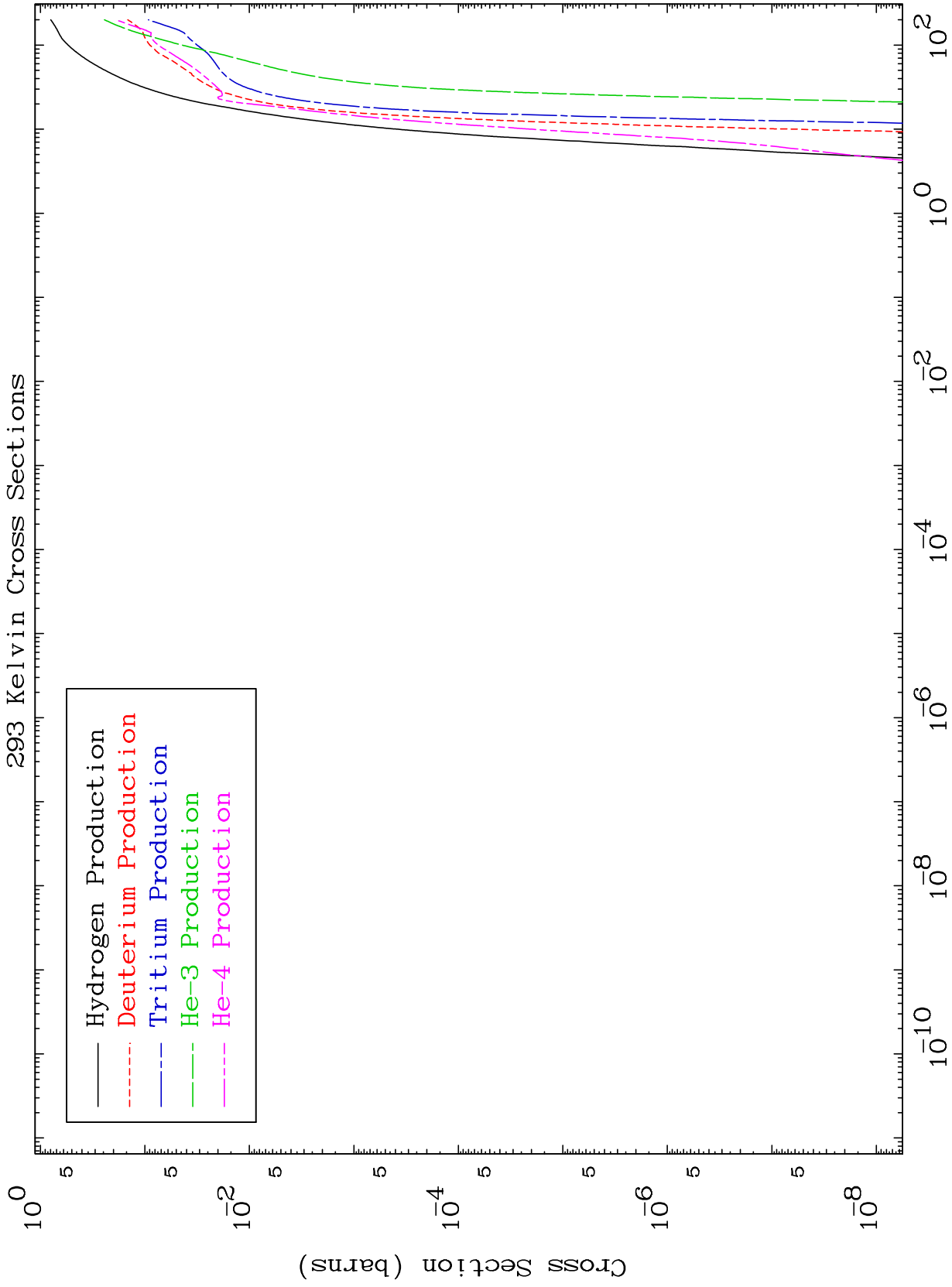
65-Tb-161



MAT 6531

Particle Production
293 Kelvin Cross Sections

65-Tb-161



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Incident Energy (MeV)

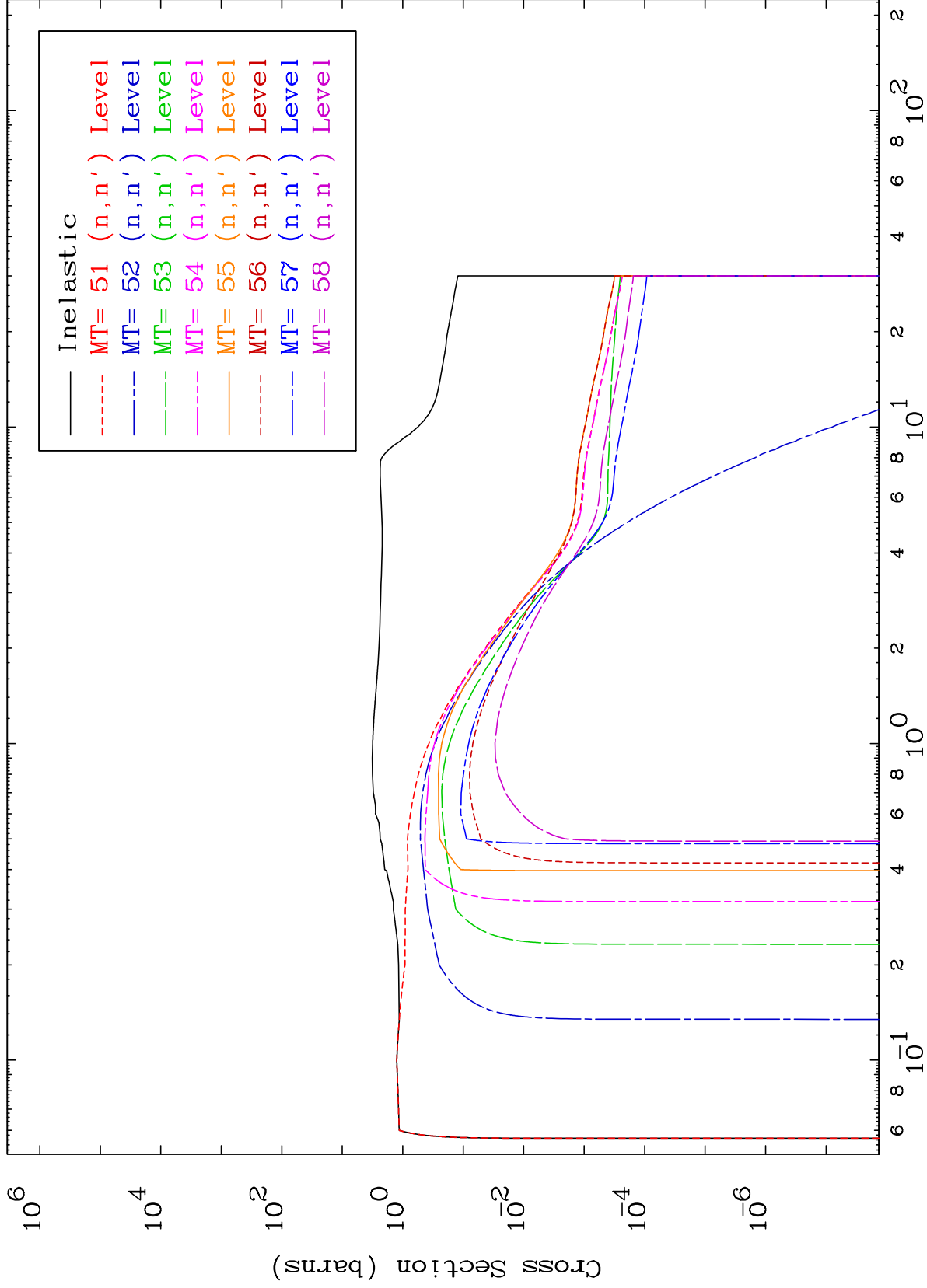
65-Tb-161

MAT 6531

(n,n') Levels

65-Tb-161

293 Kelvin Cross Sections



8

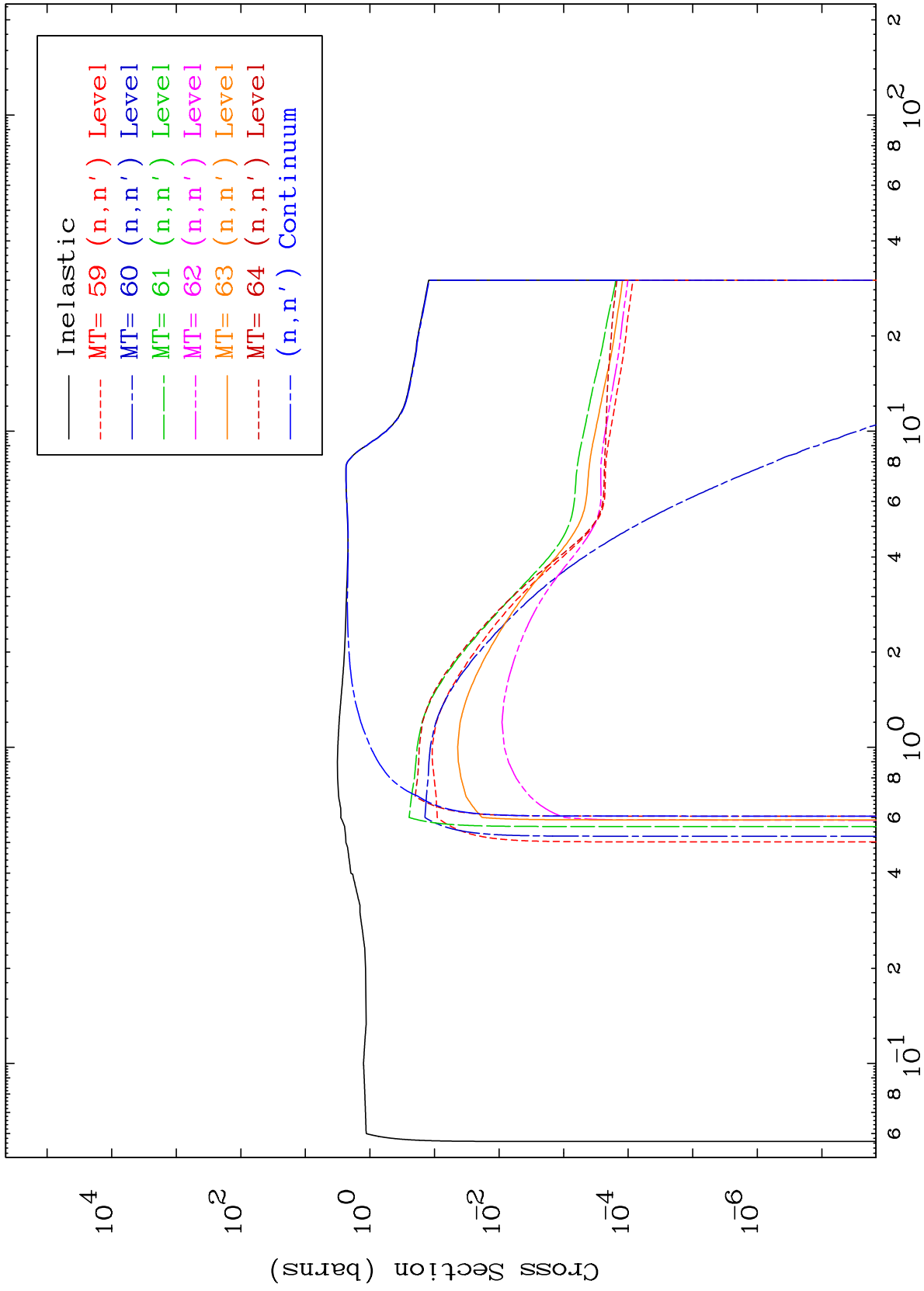
Incident Energy (MeV)

65-Tb-161

MAT 6531

(n,n') Levels
293 Kelvin Cross Sections

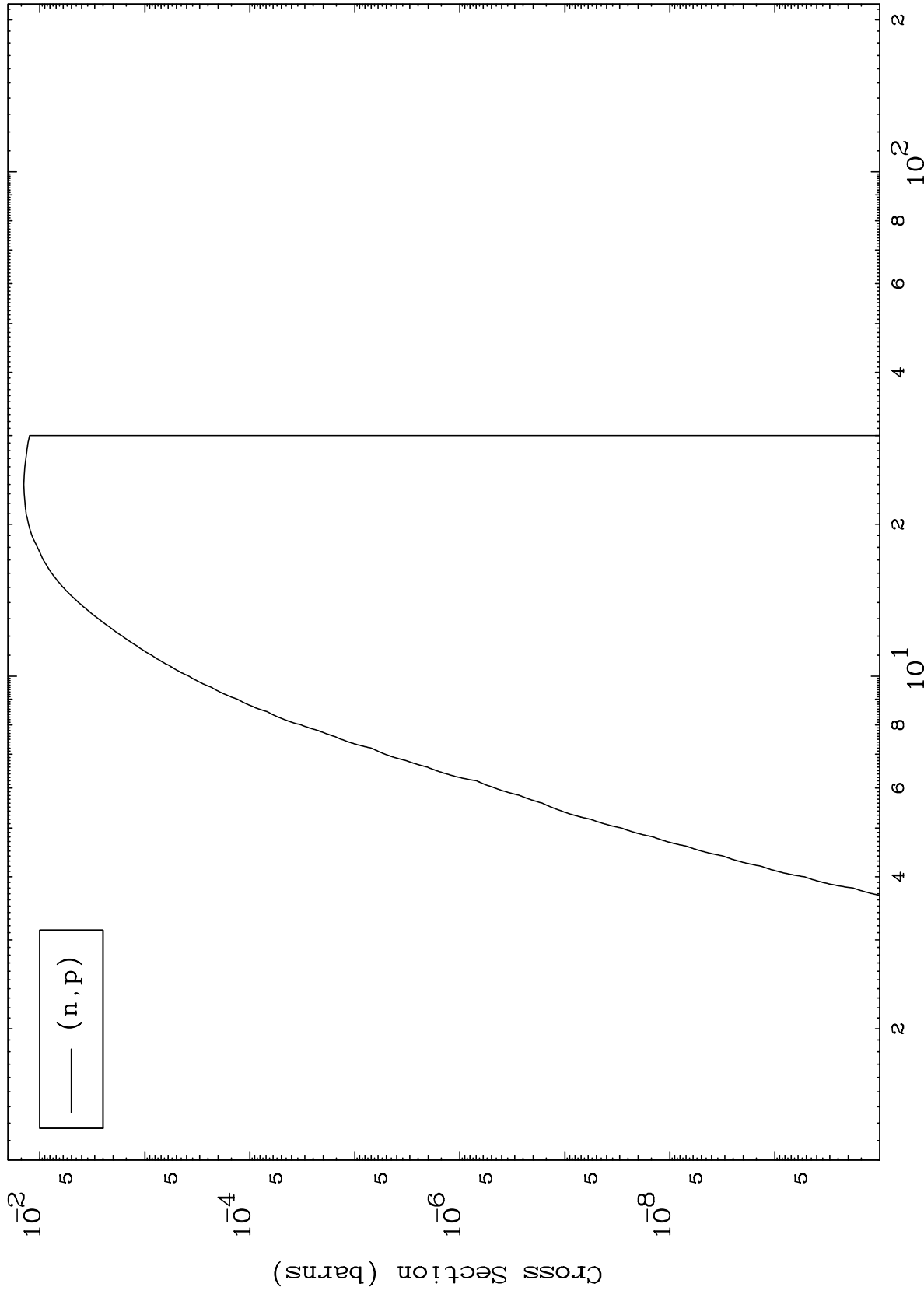
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MAT 6531

(n,p) Levels
293 Kelvin Cross Sections

65-Tb-161



10

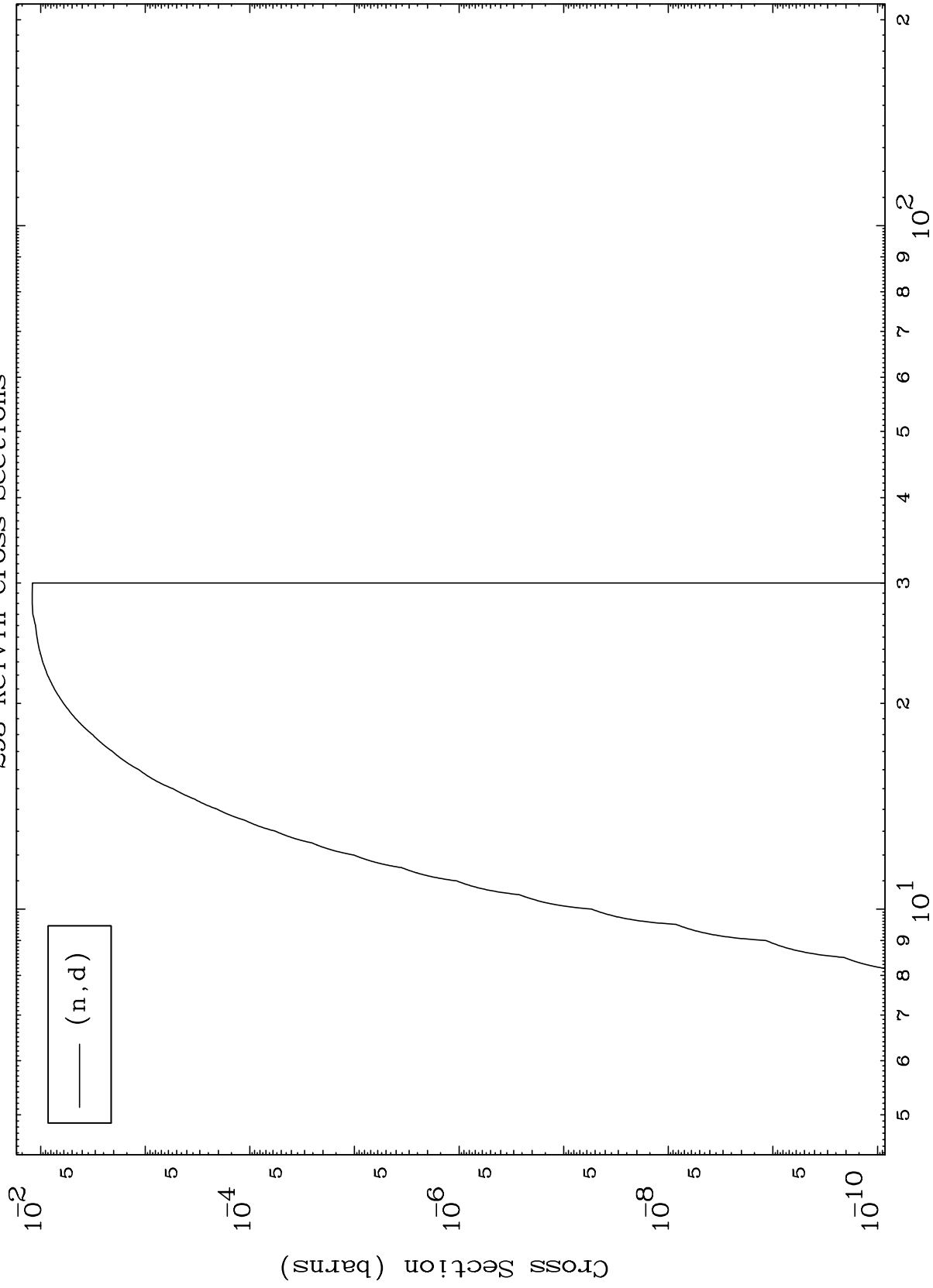
Incident Energy (MeV)

65-Tb-161

MAT 6531

(n,d) Levels
293 Kelvin Cross Sections

65-Tb-161



11

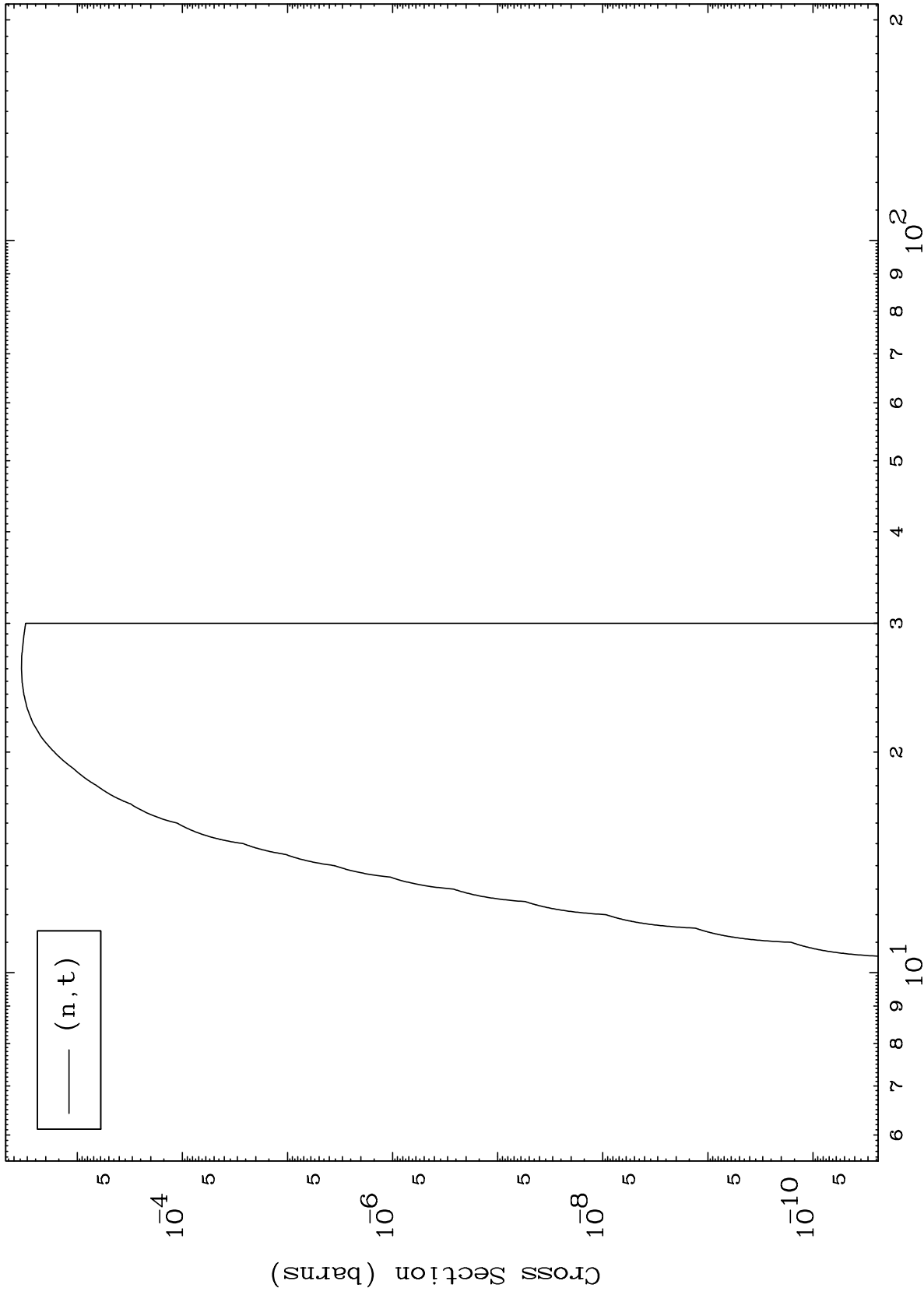
Incident Energy (MeV)

65-Tb-161

MAT 6531

(n,t) Levels
293 Kelvin Cross Sections

65-Tb-161



12

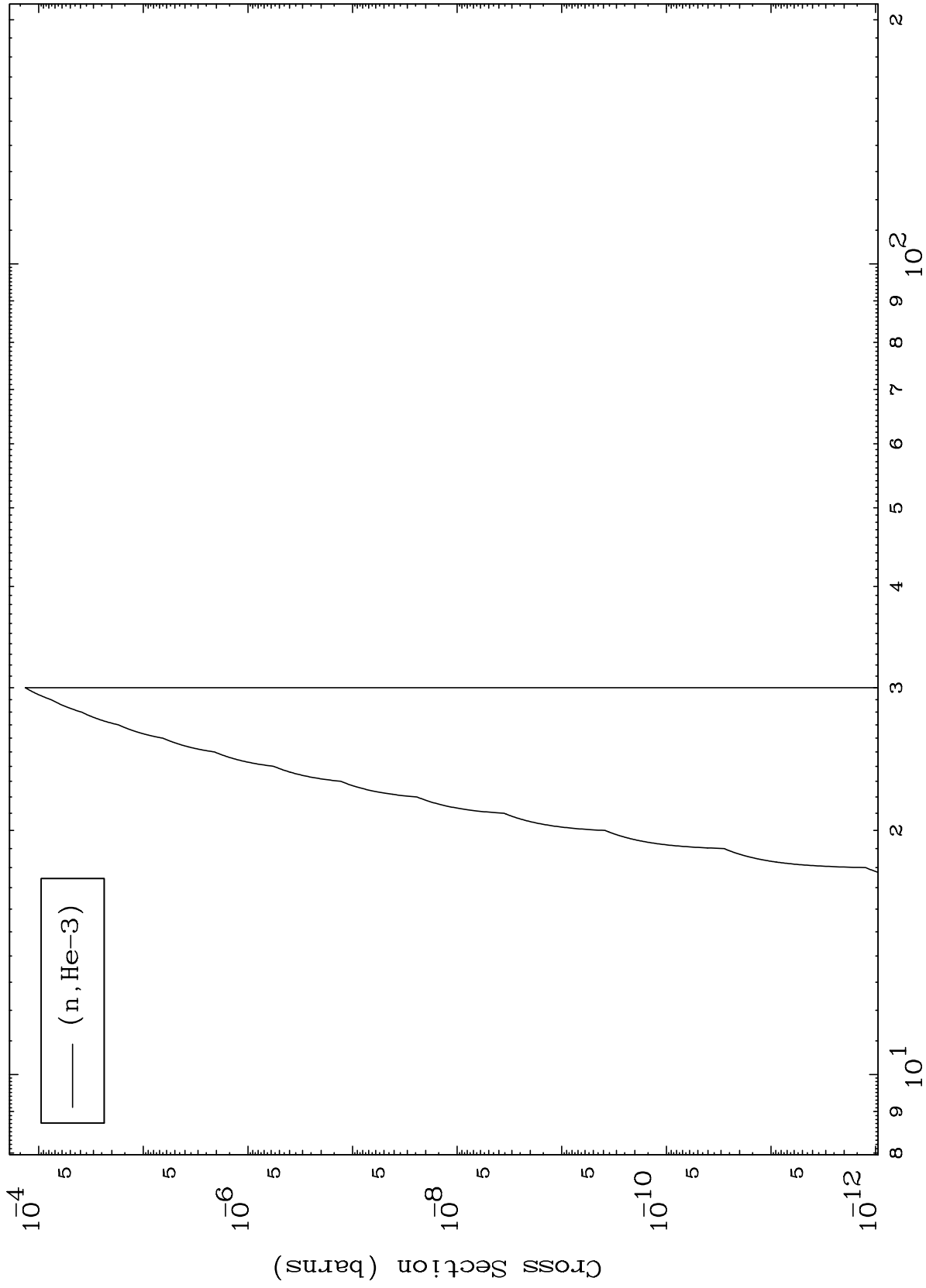
Incident Energy (MeV)

65-Tb-161

MAT 6531

(n,He3) Levels
293 Kelvin Cross Sections

65-Tb-161



13

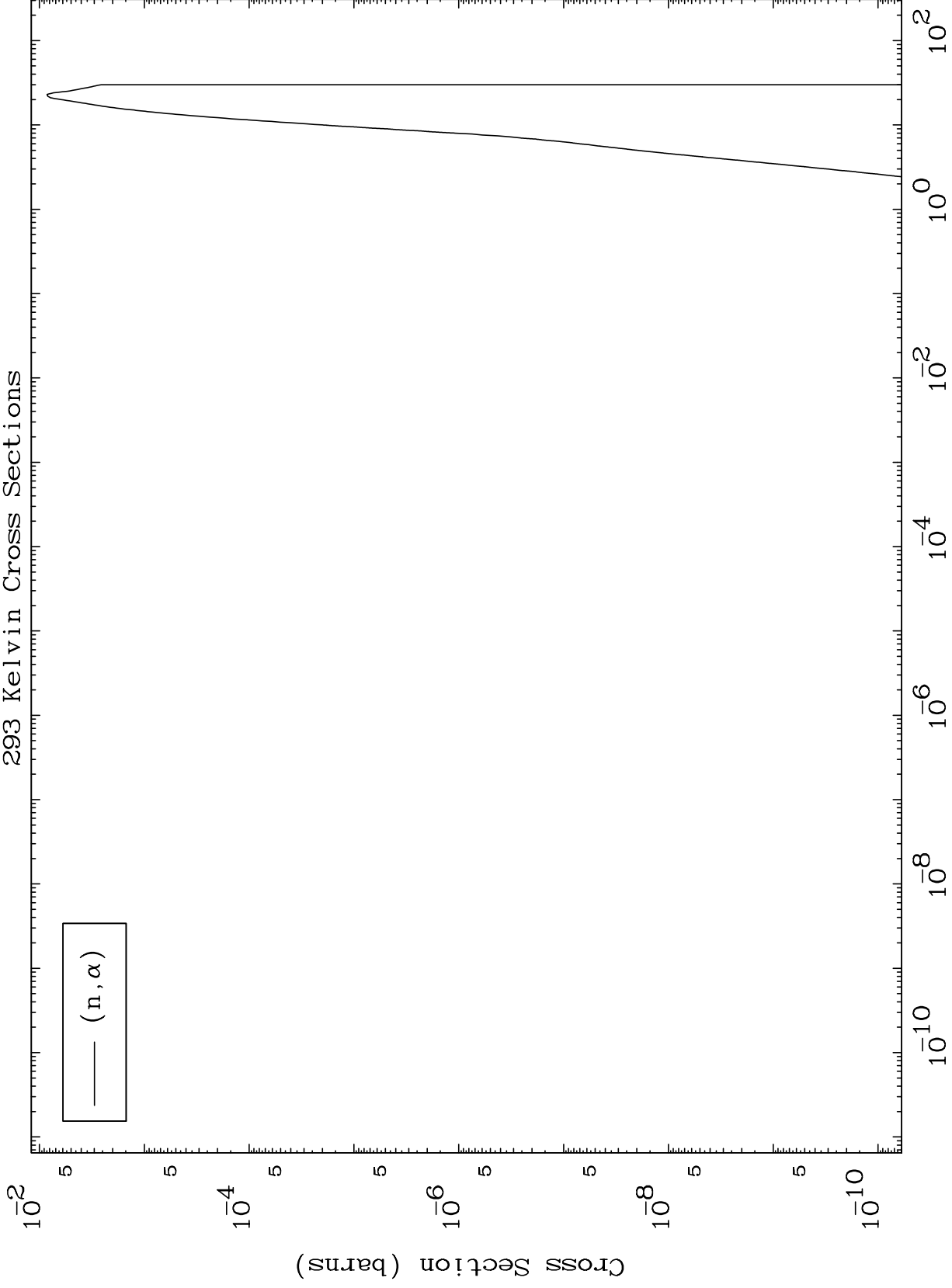
Incident Energy (MeV)

65-Tb-161

MAT 6531

(n,α) Levels
293 Kelvin Cross Sections

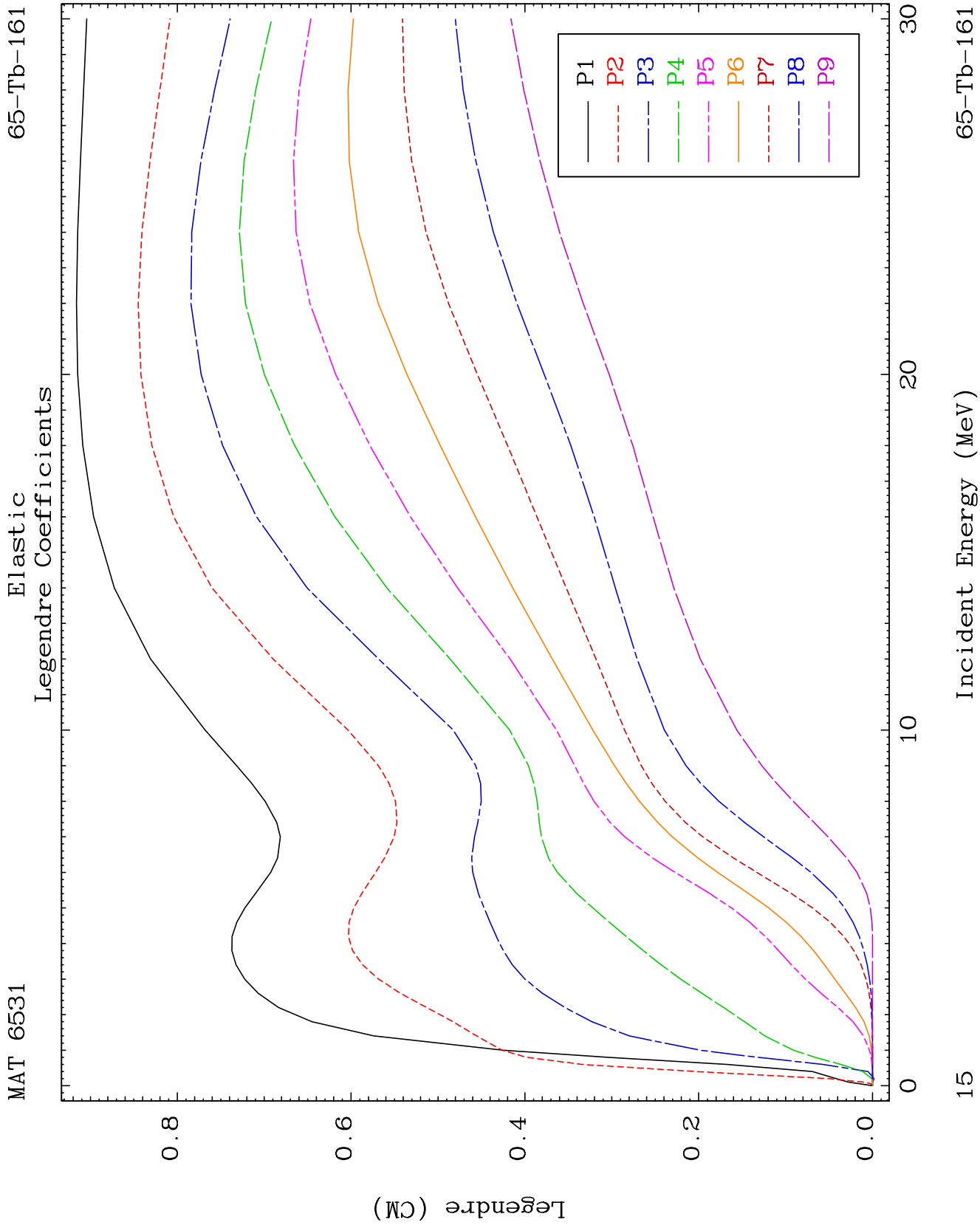
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14

Incident Energy (MeV)

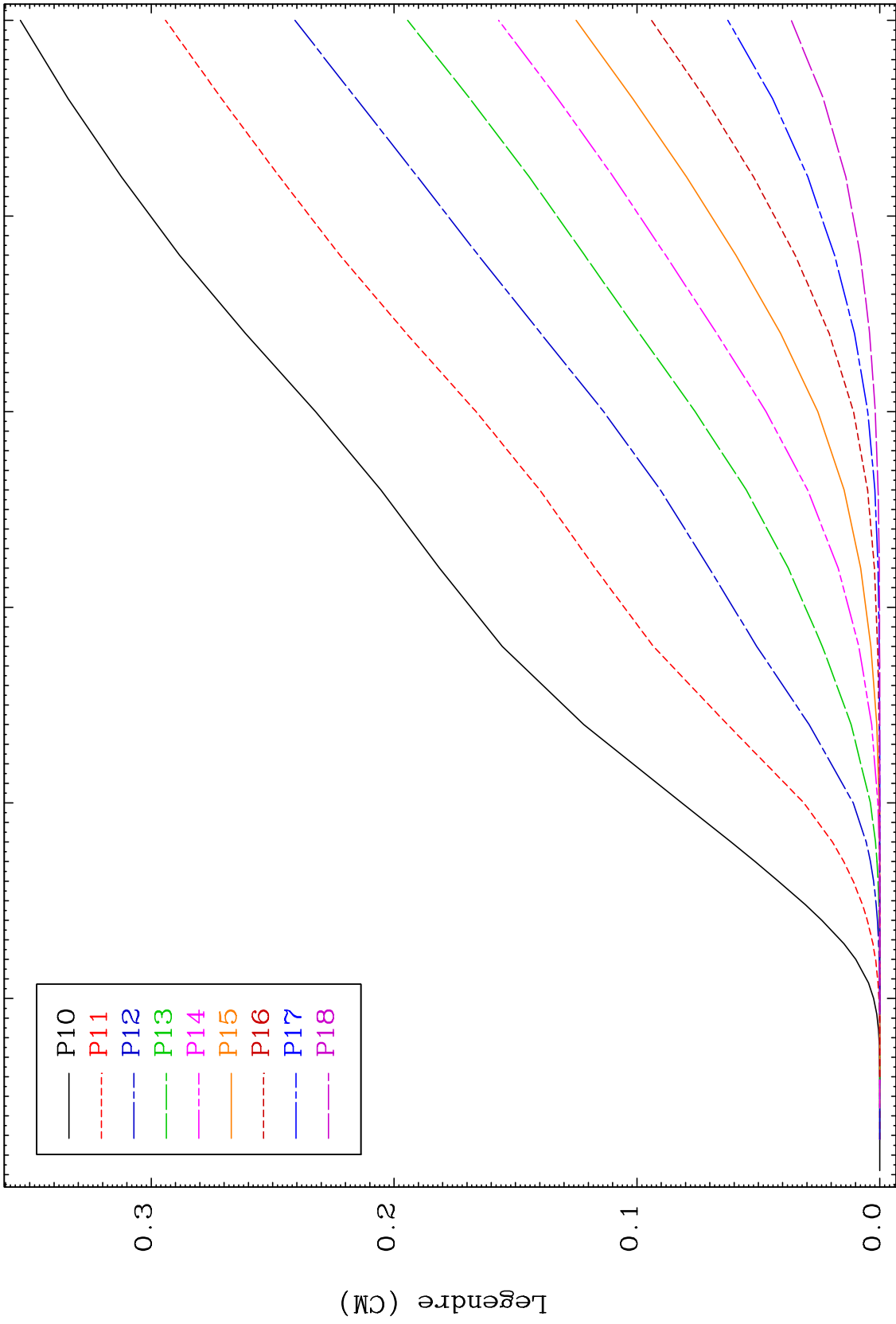
65-Tb-161



MAT 6531

Elastic Legendre Coefficients

65-Tb-161



16

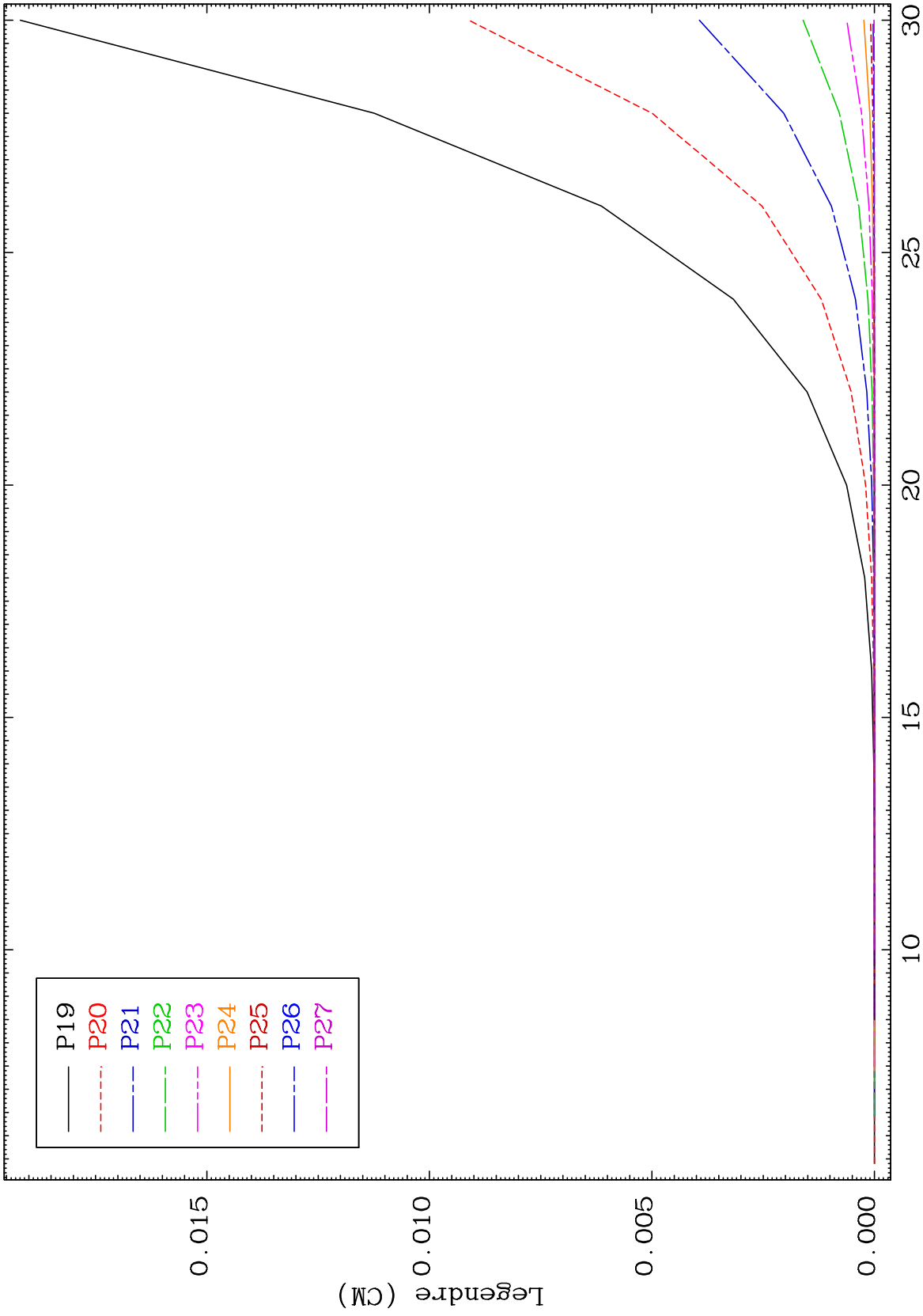
Incident Energy (MeV)

65-Tb-161

MAT 6531

Elastic Legendre Coefficients

65-Tb-161



17

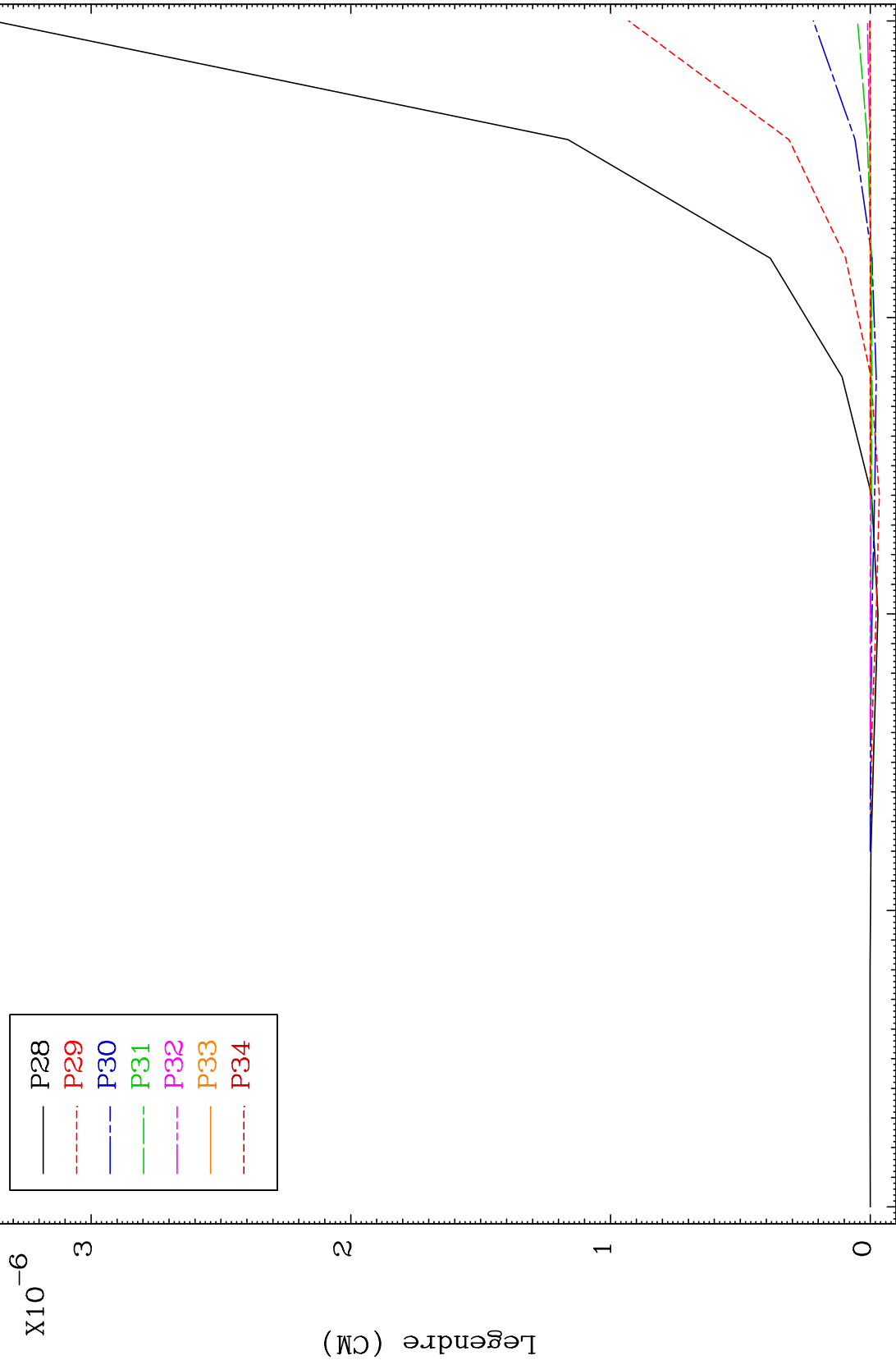
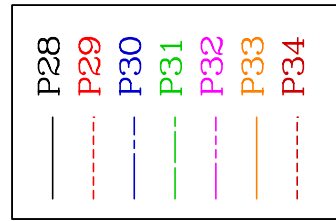
Incident Energy (MeV)

65-Tb-161

MAT 6531

Elastic Legendre Coefficients

65-Tb-161

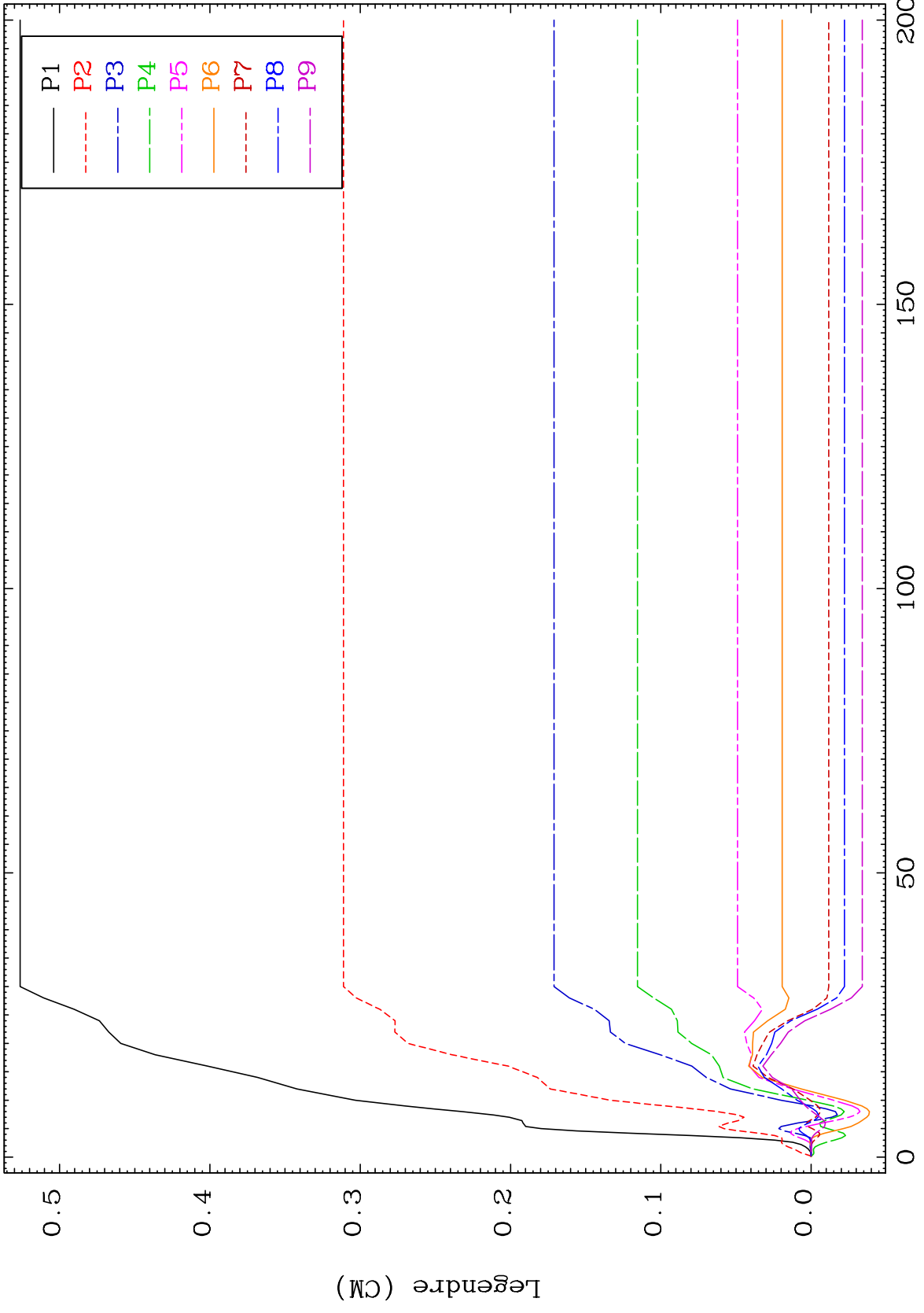


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Incident Energy (MeV)

65-Tb-161

MAT 6531 MT= 51 (n,n') Level Legendre Coefficients 65-Tb-161

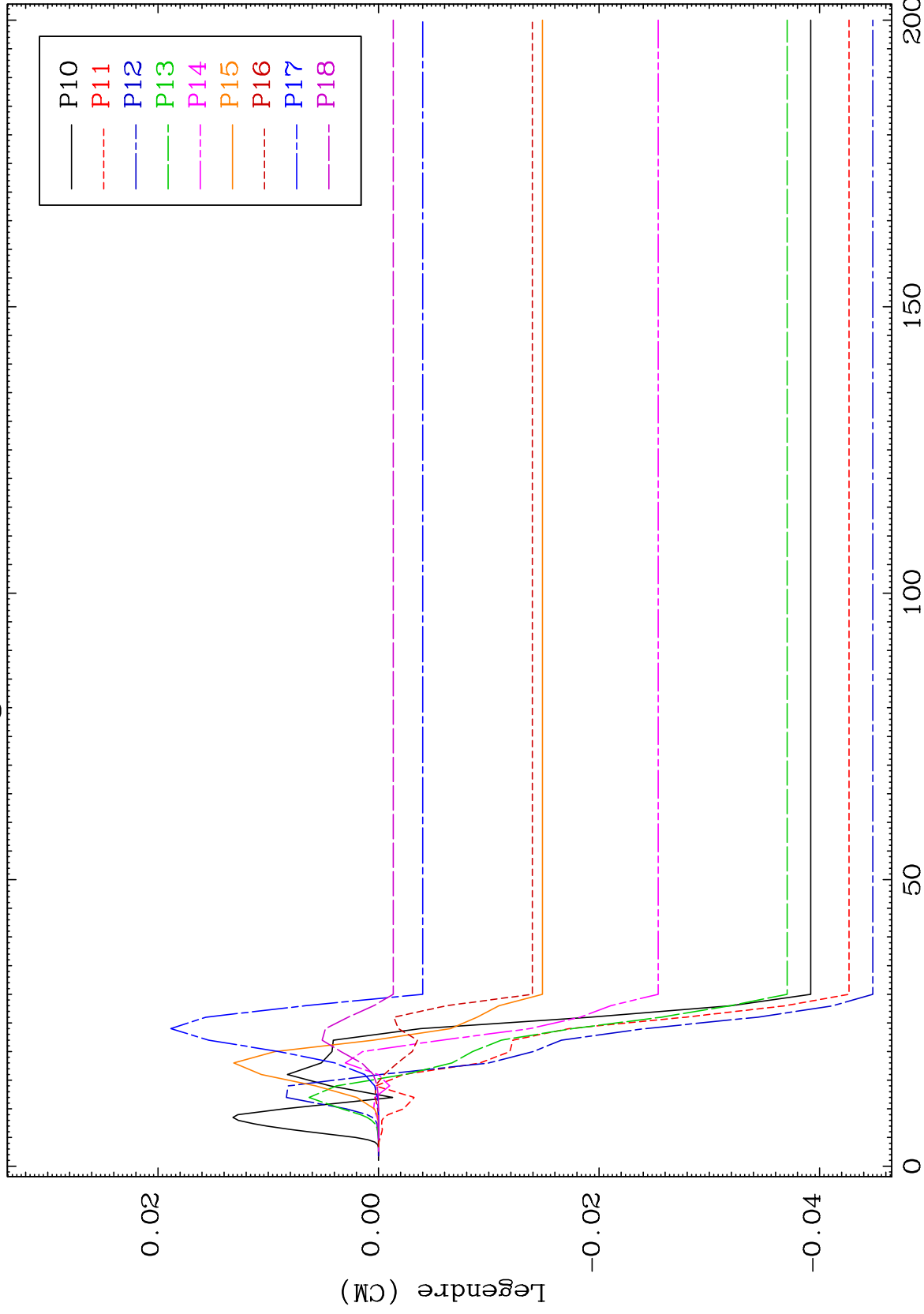


19 65-Tb-161

MAT 6531

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

65-Tb-161



65-Tb-161

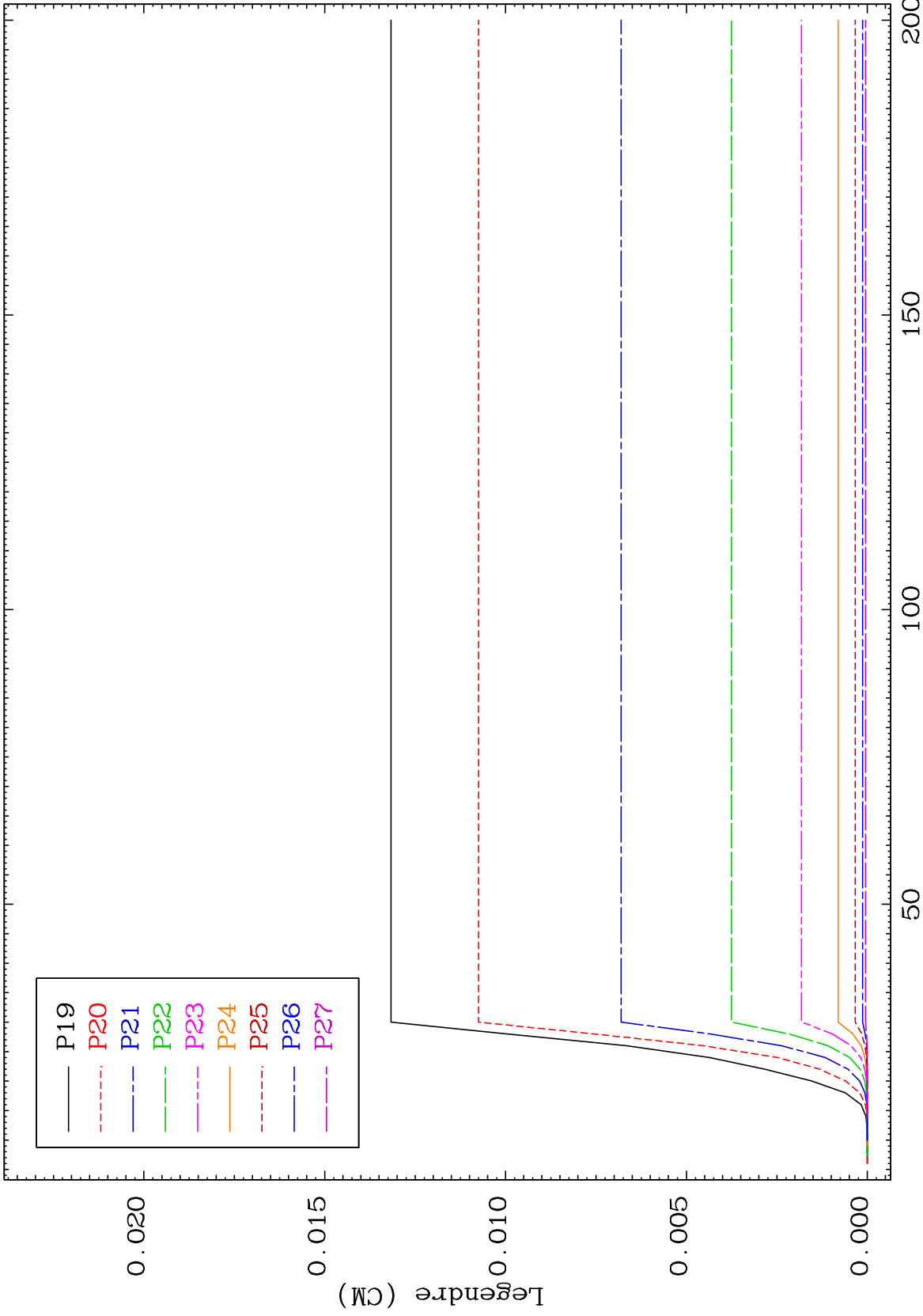
Incident Energy (MeV)

20

MAT 6531

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

65-Tb-161



21

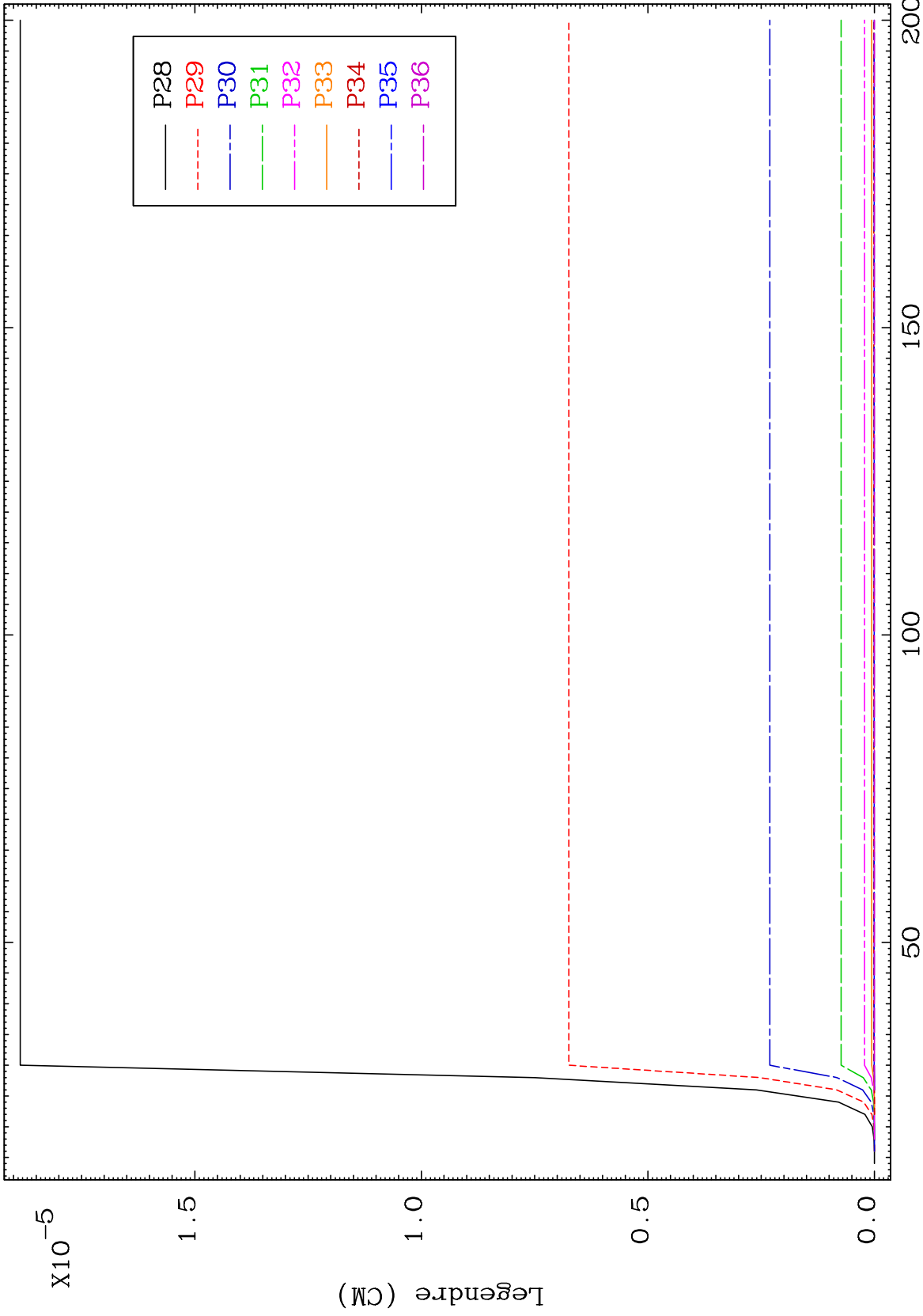
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161



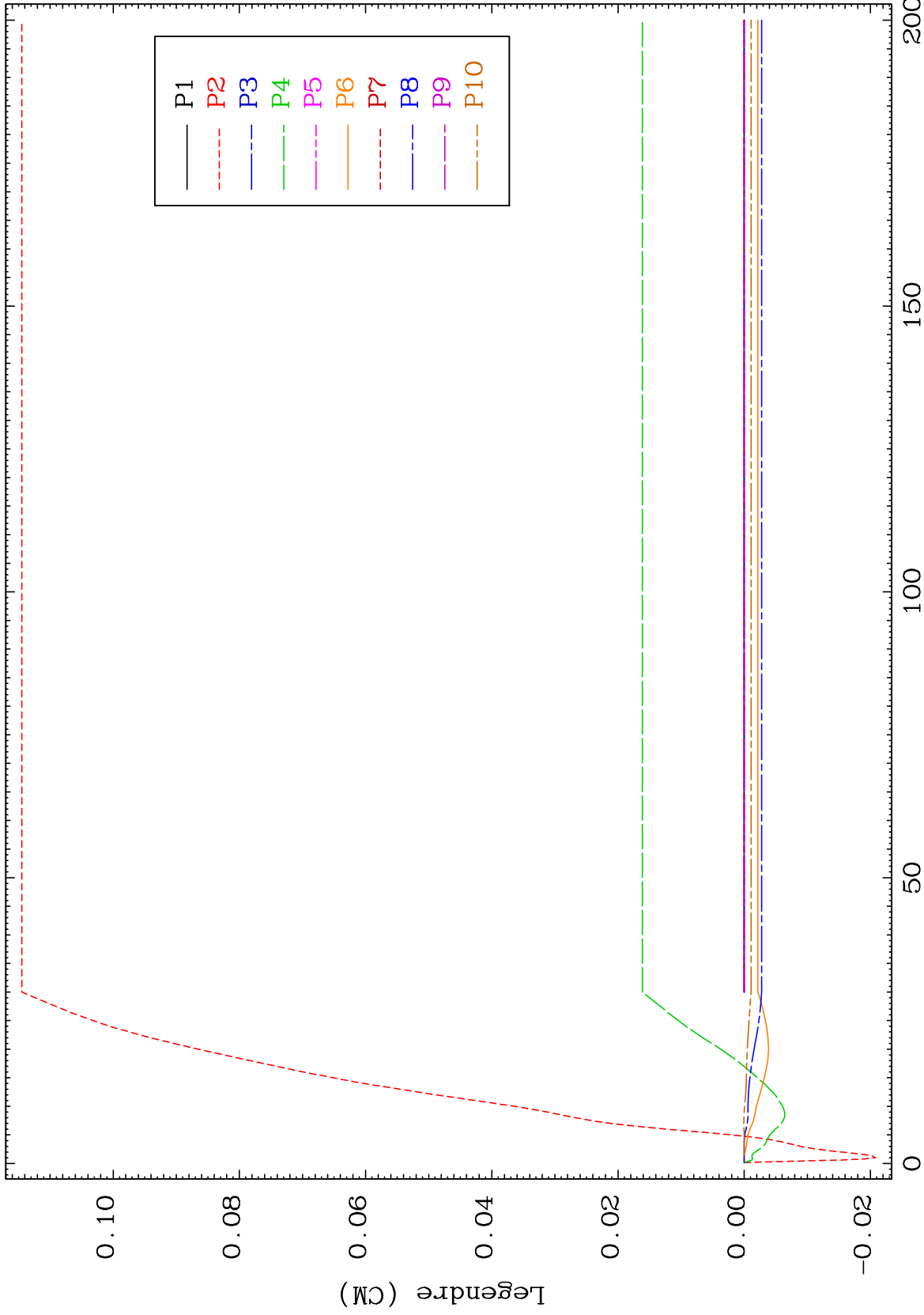
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65-Tb-161

MAT 6531

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

65-Tb-161



23

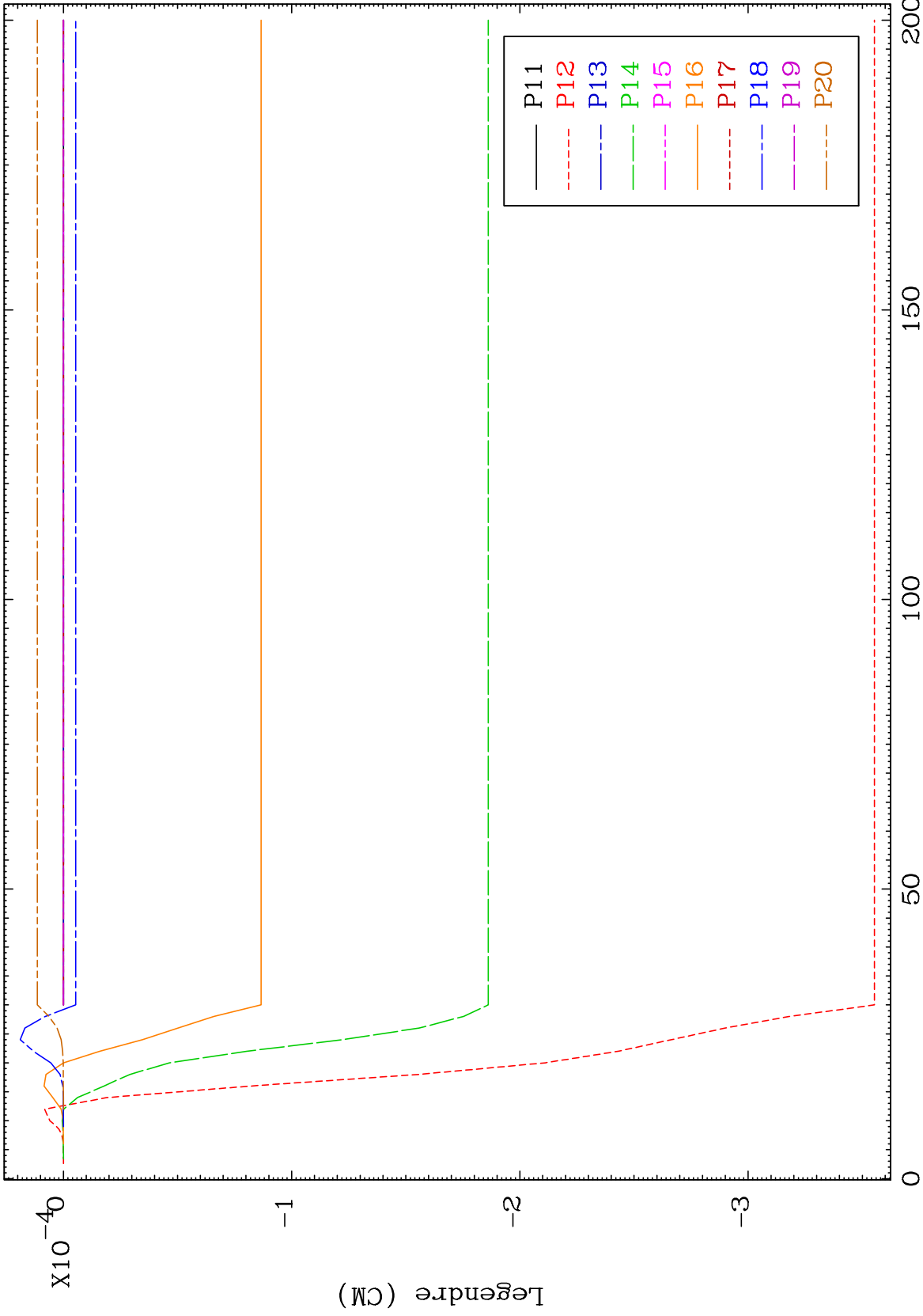
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161

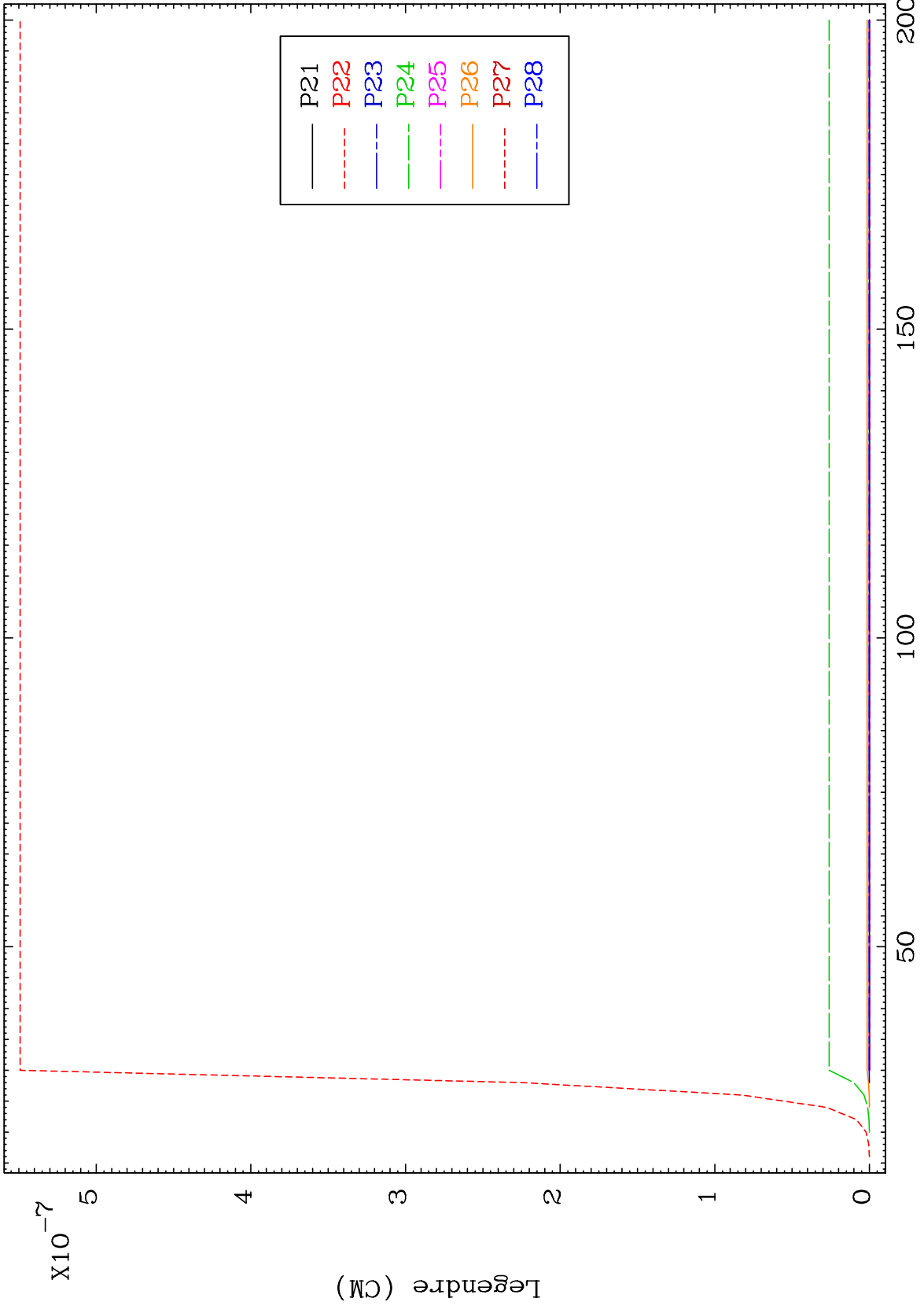


24

Incident Energy (MeV)

65-Tb-161

MAT 6531 MT= 52 (n,n') Level Legendre Coefficients 65-Tb-161

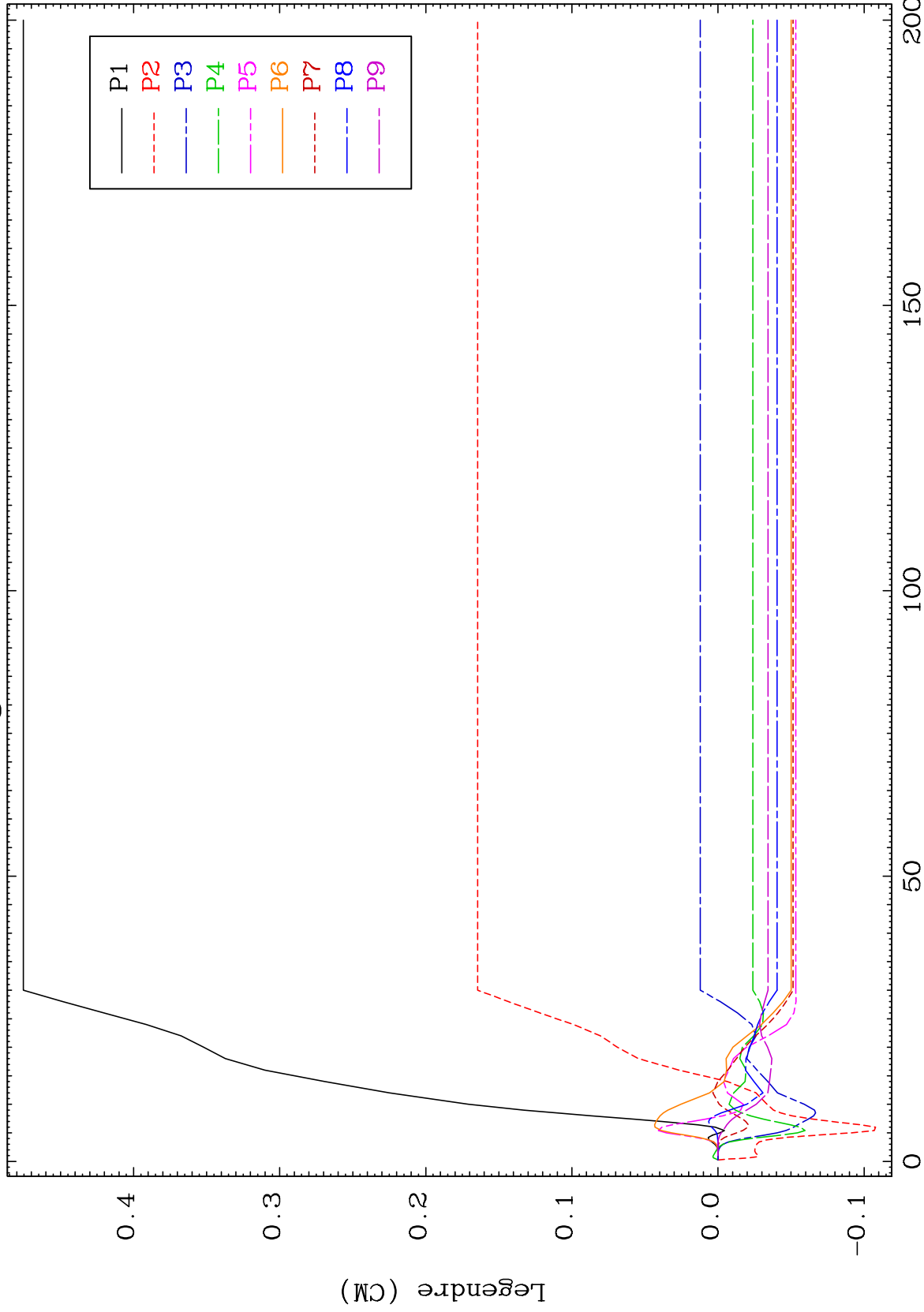


25 50 100 150 200 65-Tb-161

MAT 6531

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

65-Tb-161



26

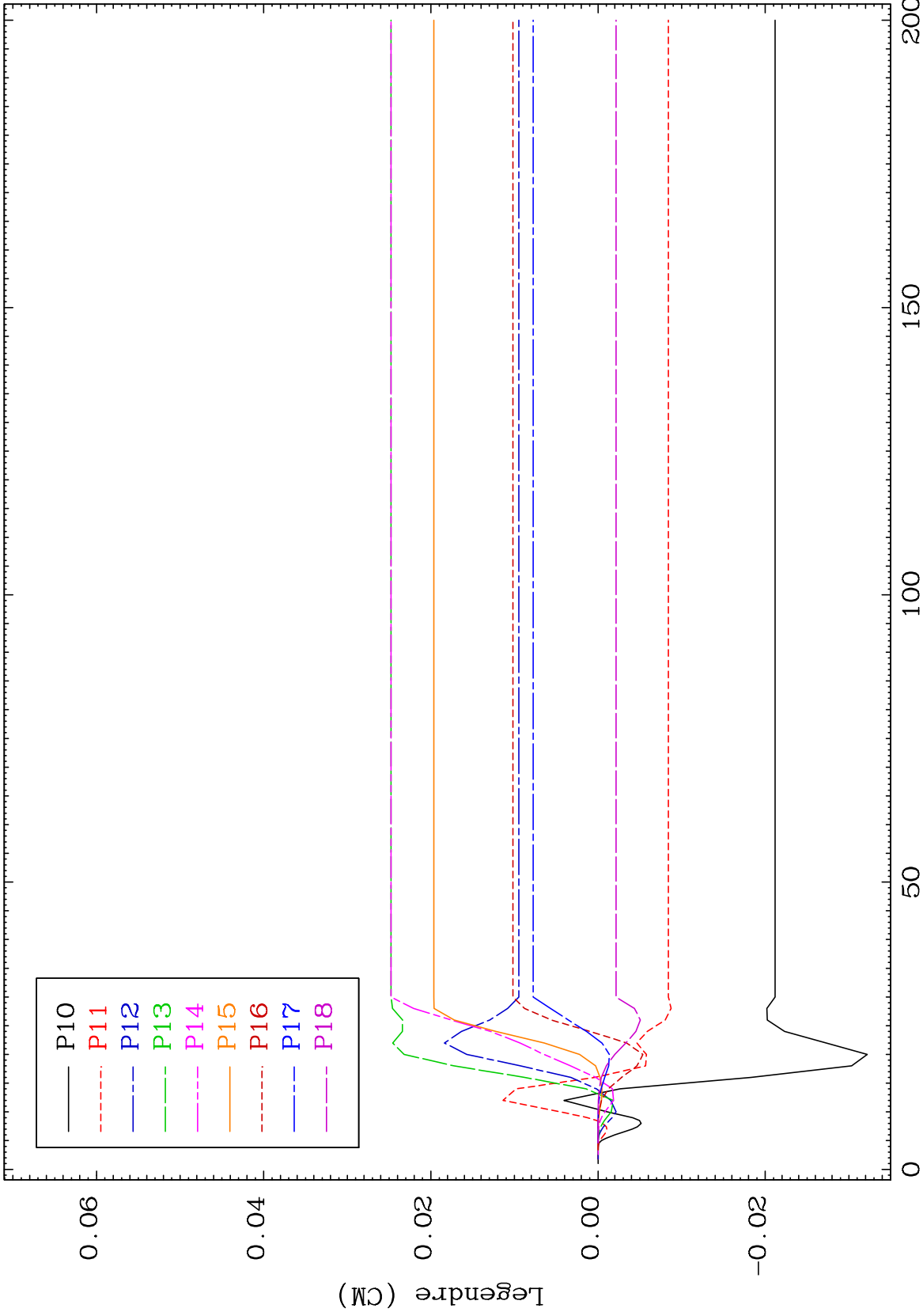
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161



27

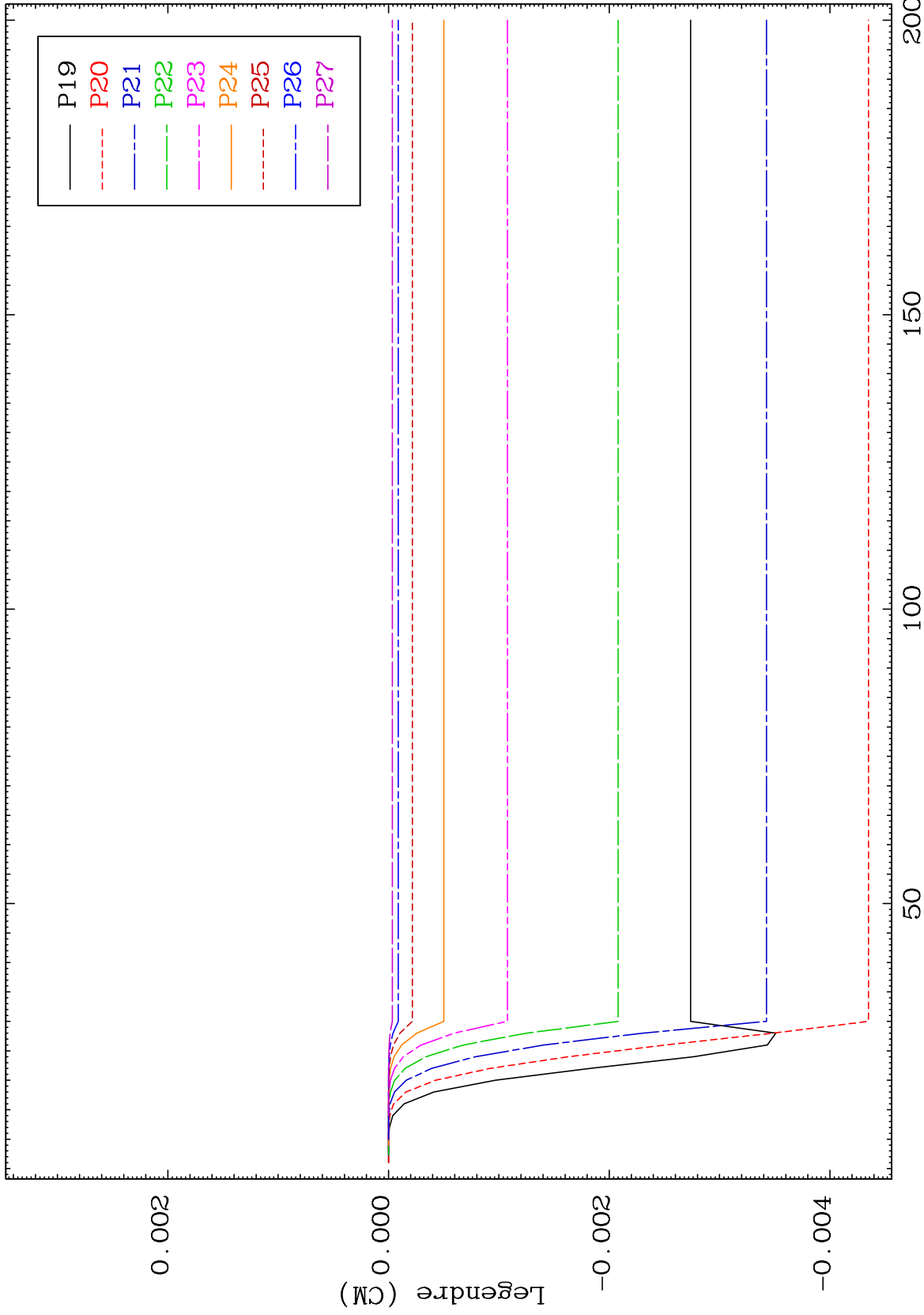
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161



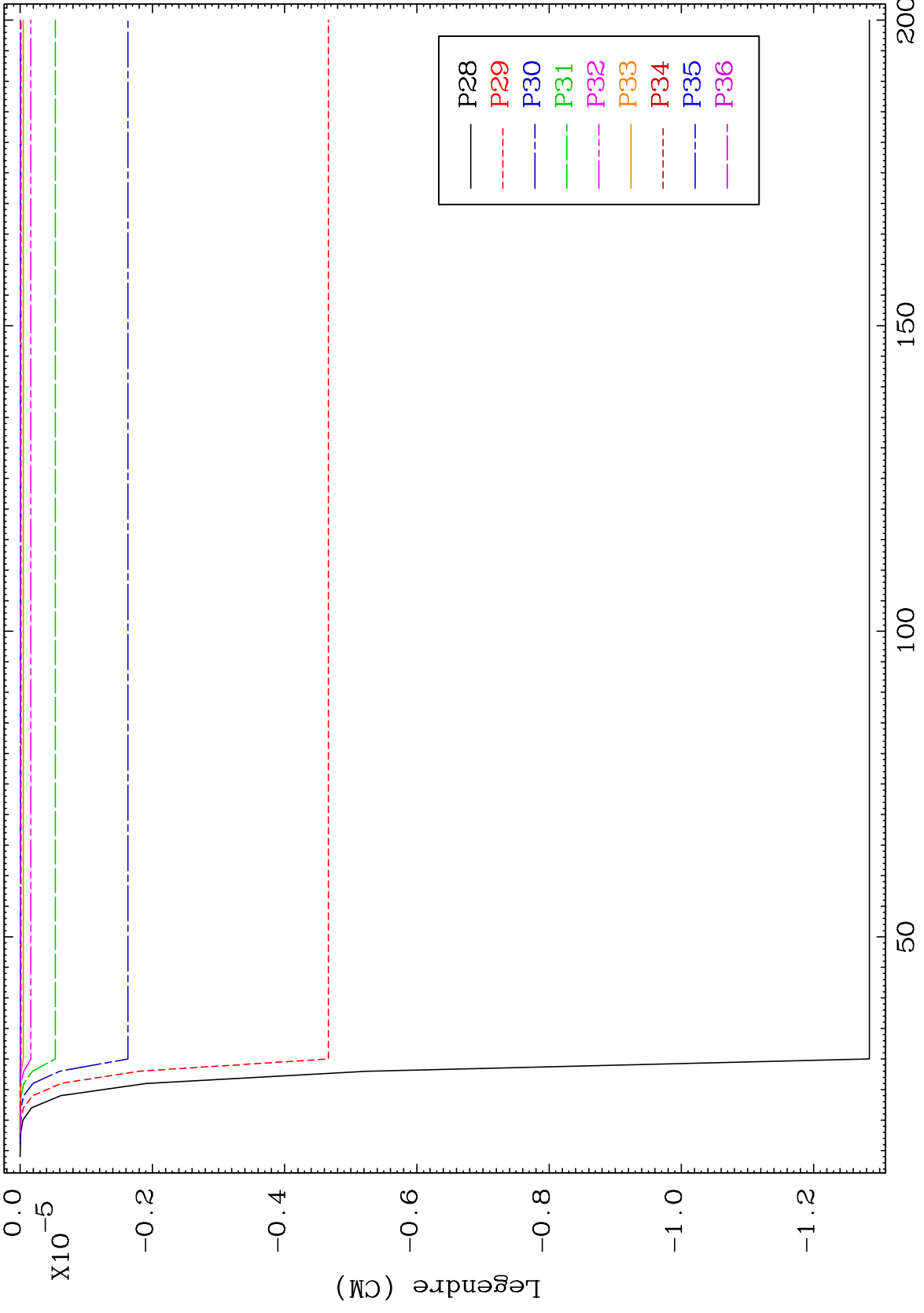
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Incident Energy (MeV)

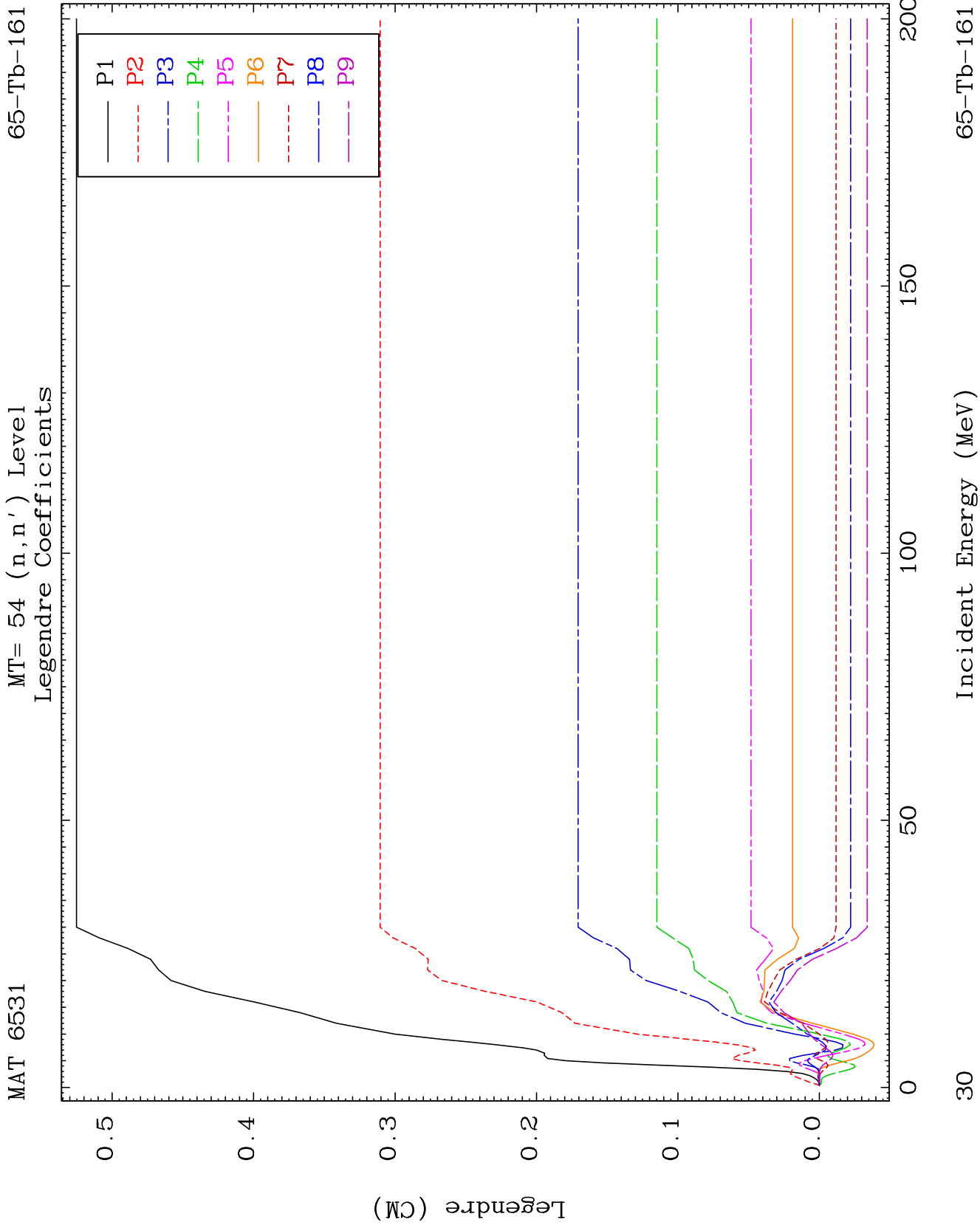
65-Tb-161

MAT 6531 MT= 53 (n,n') Level 65-Tb-161

Legendre Coefficients



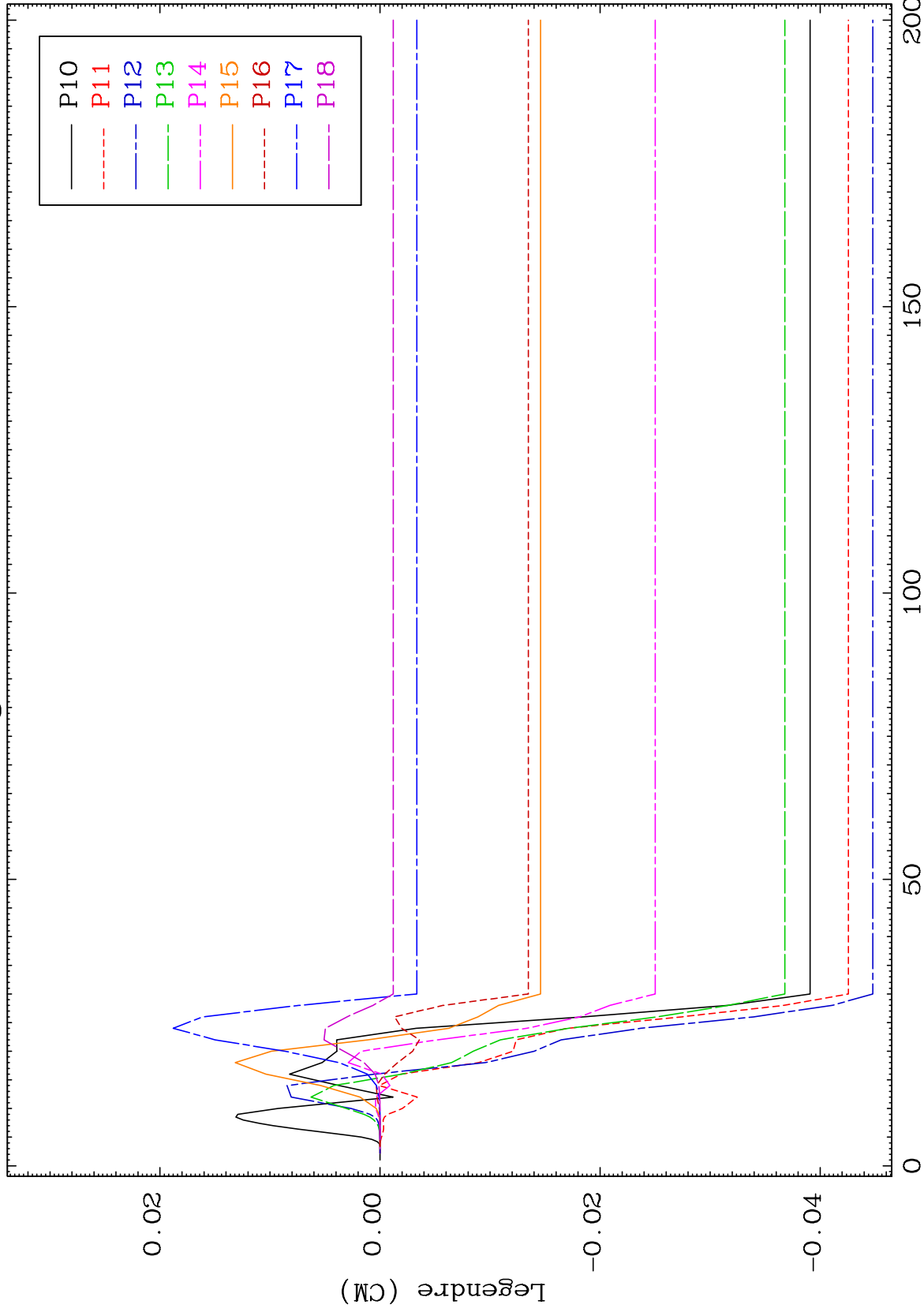
29 65-Tb-161 Incident Energy (MeV)



MAT 6531

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

65-Tb-161



31

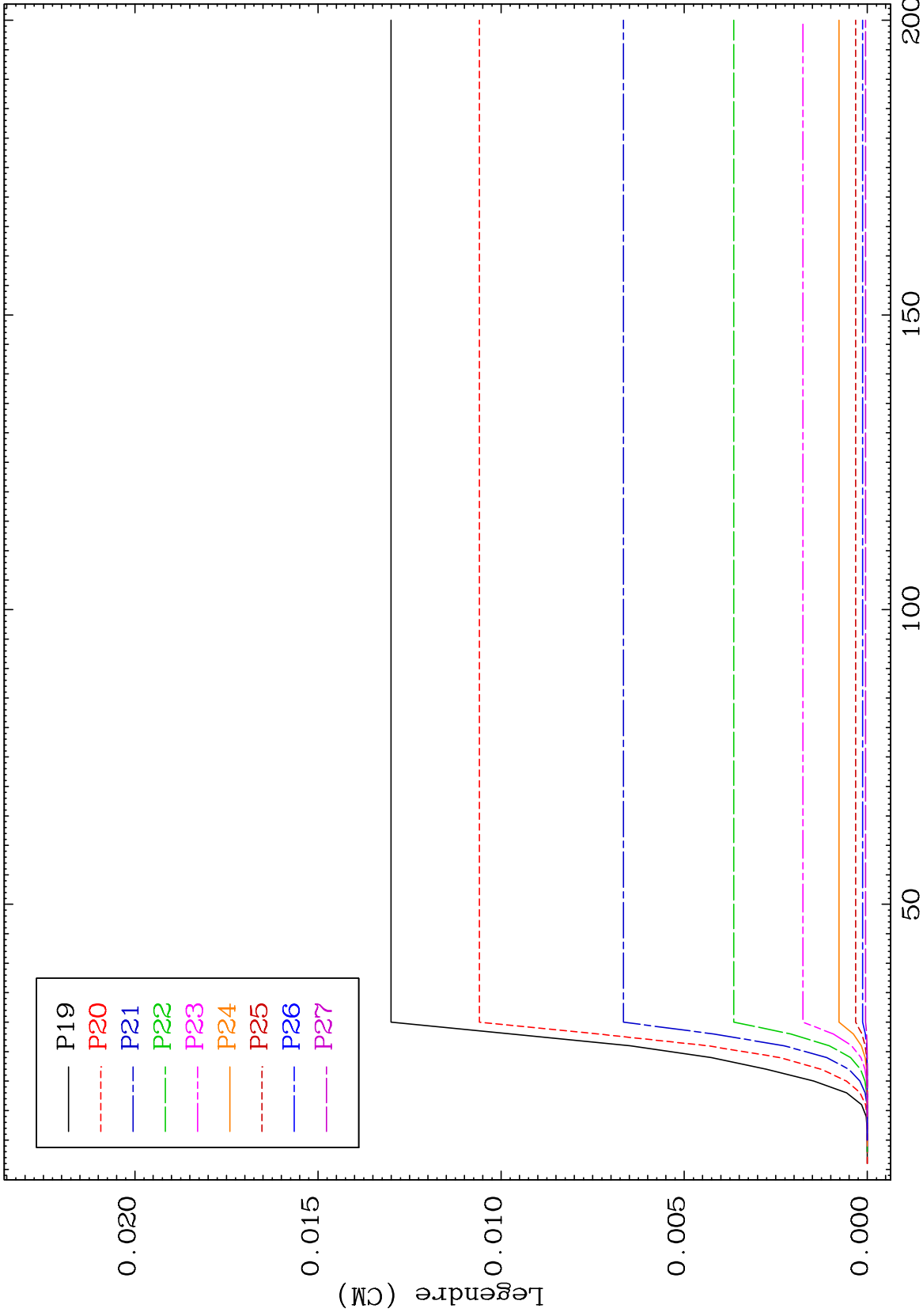
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161



32

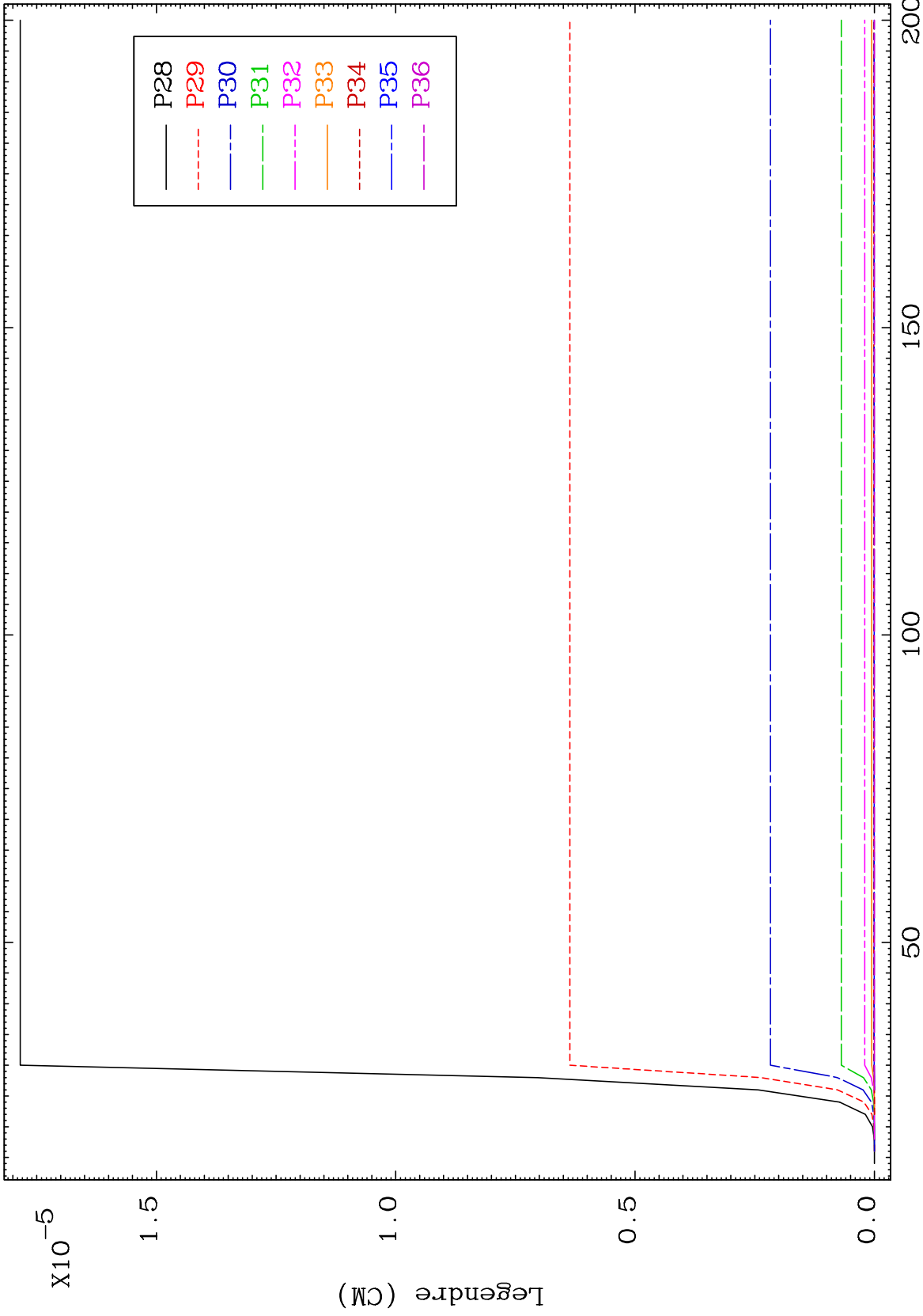
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161

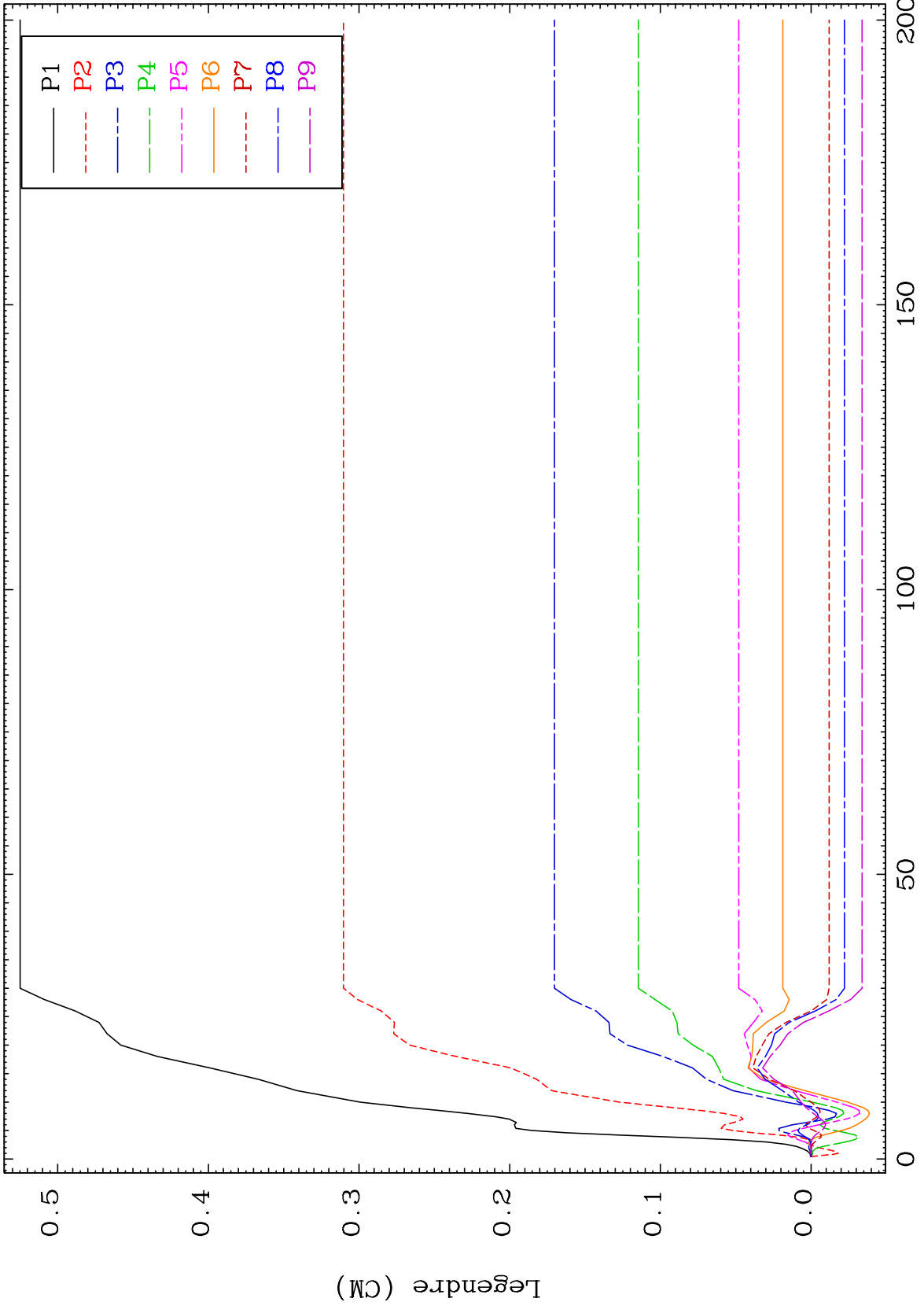


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Incident Energy (MeV)

65-Tb-161

MAT 6531 MT= 55 (n,n') Level Legendre Coefficients 65-Tb-161

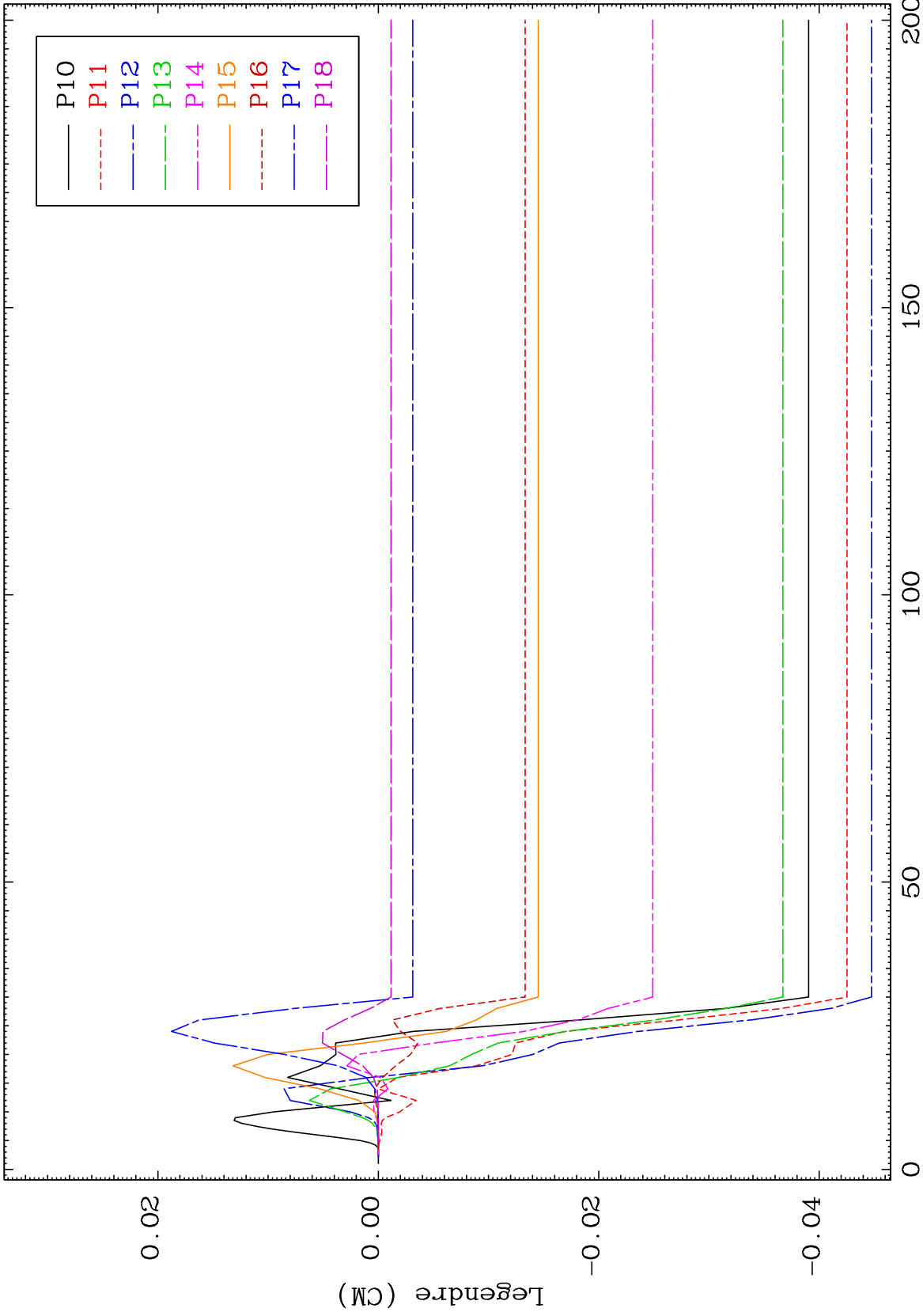


34 65-Tb-161

MAT 6531

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

65-Tb-161



35

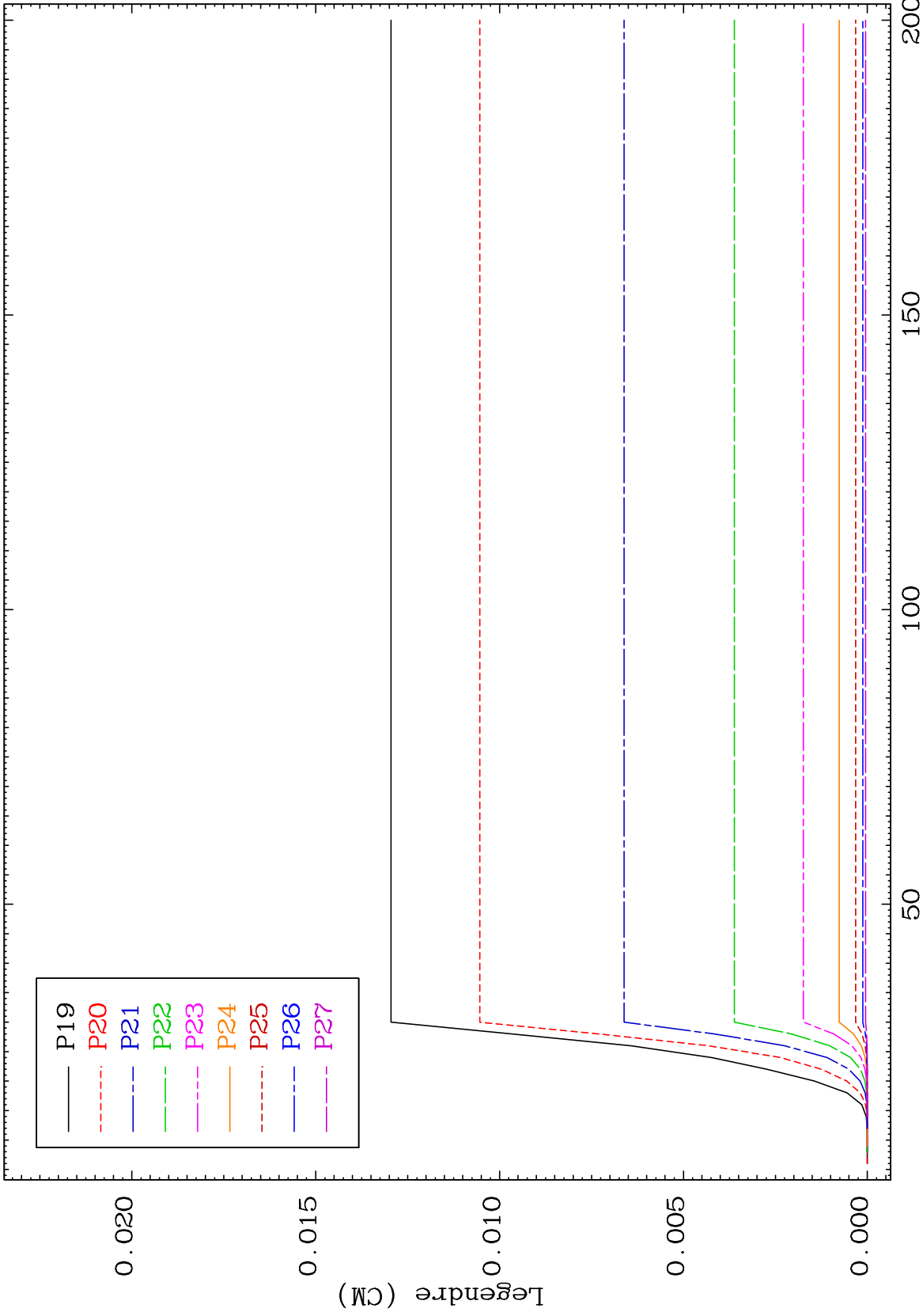
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161



36

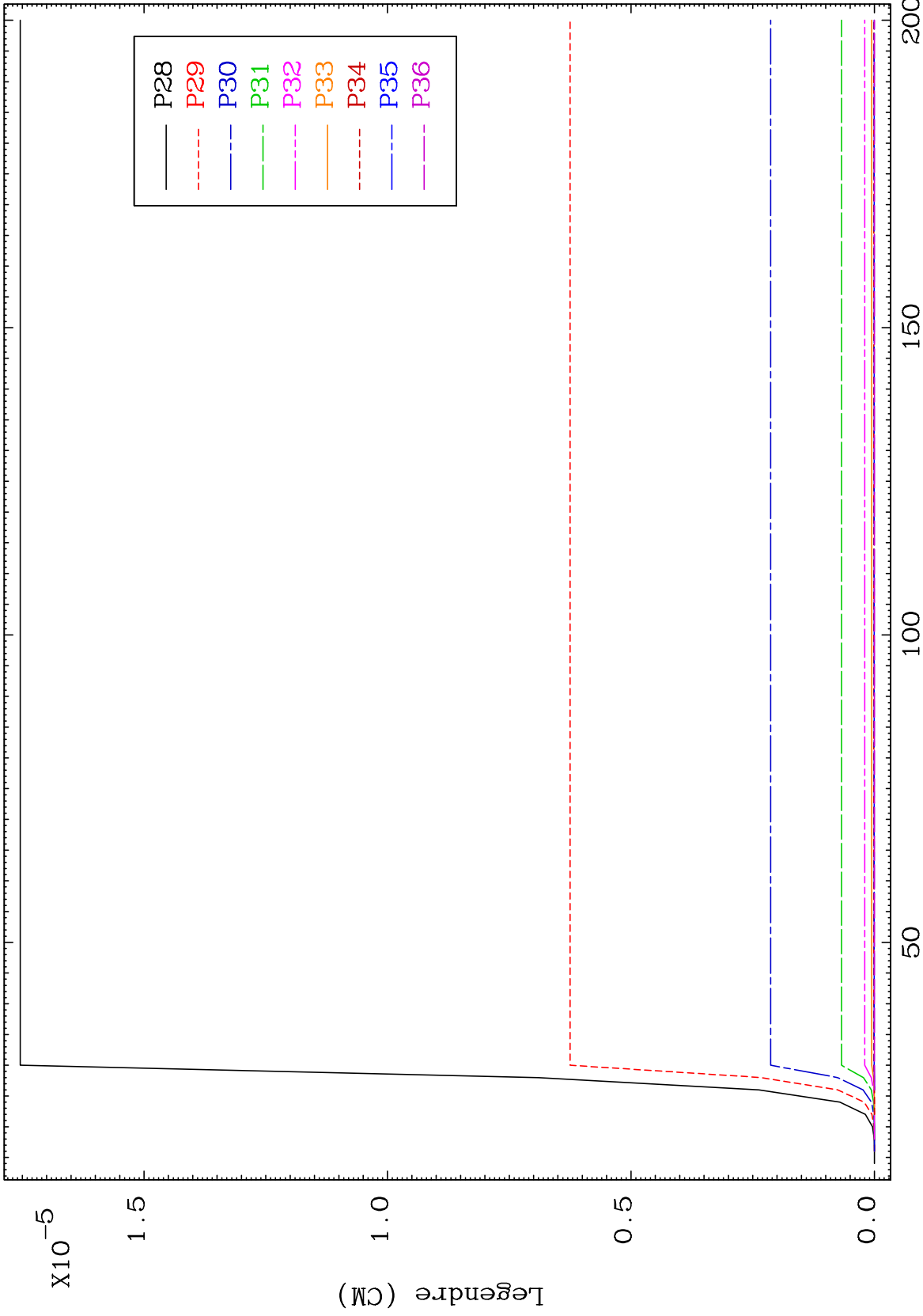
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161

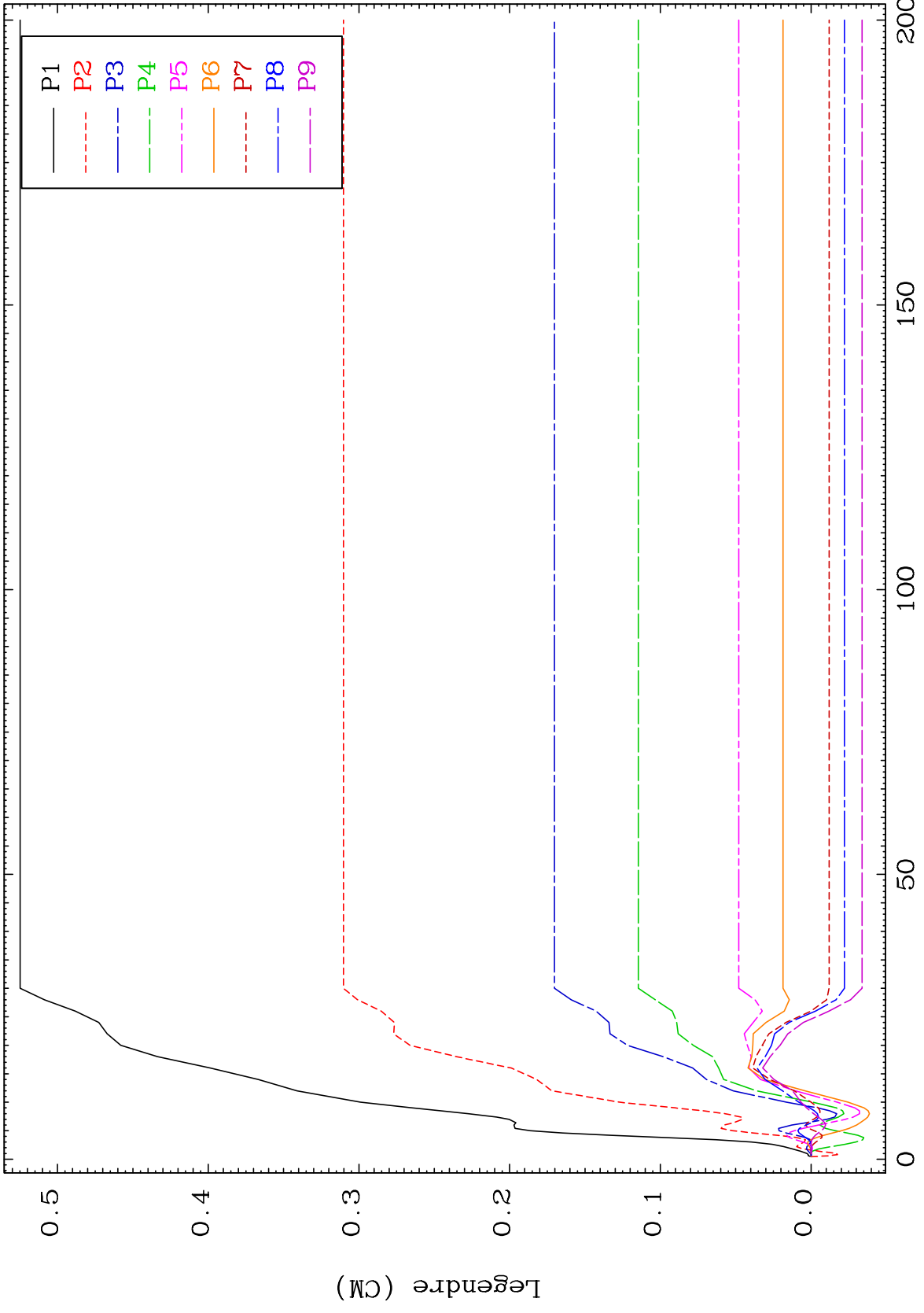


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Incident Energy (MeV)

65-Tb-161

MAT 6531 MT= 56 (n,n') Level Legendre Coefficients 65-Tb-161

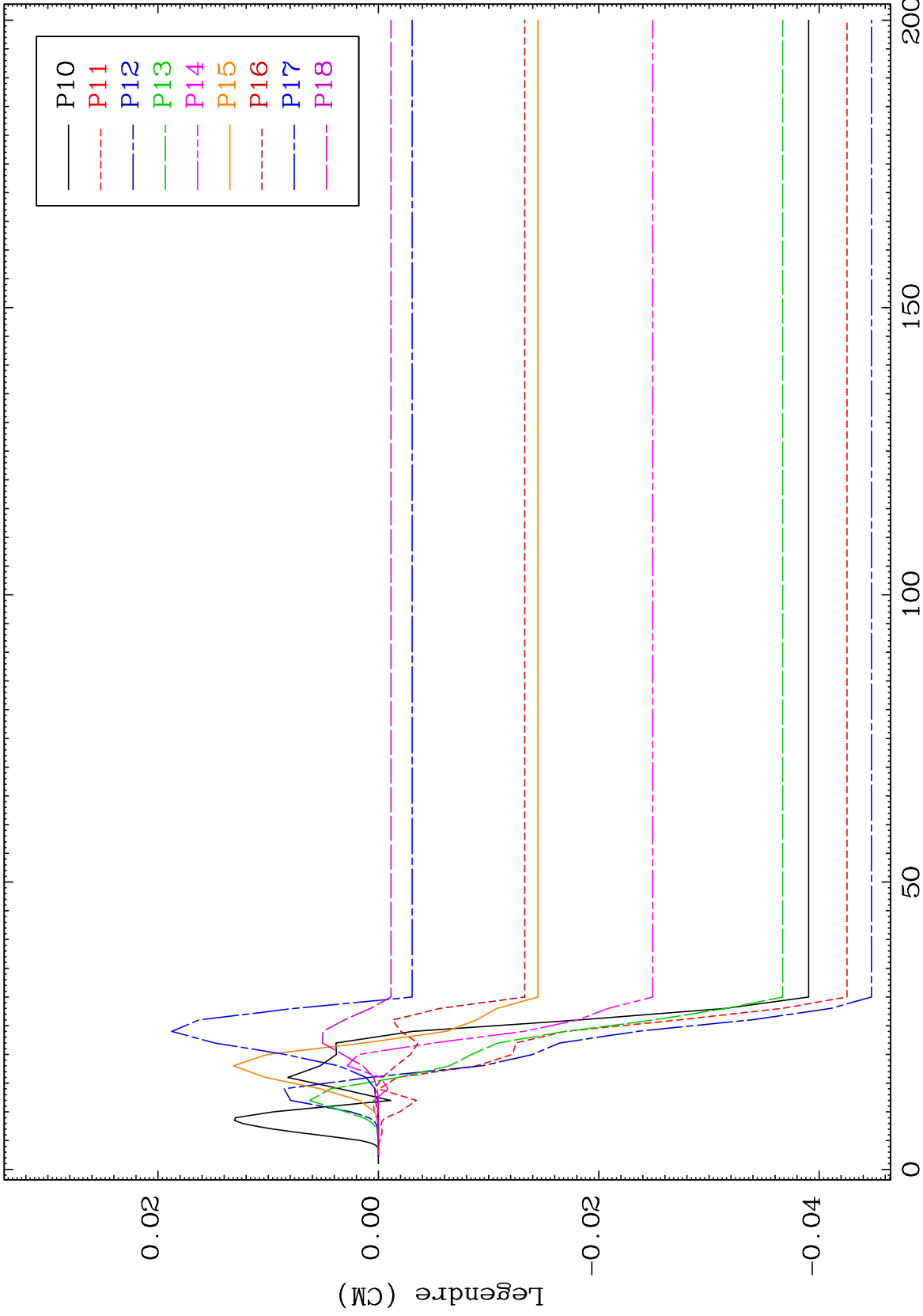


38 65-Tb-161

MAT 6531

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

65-Tb-161



39

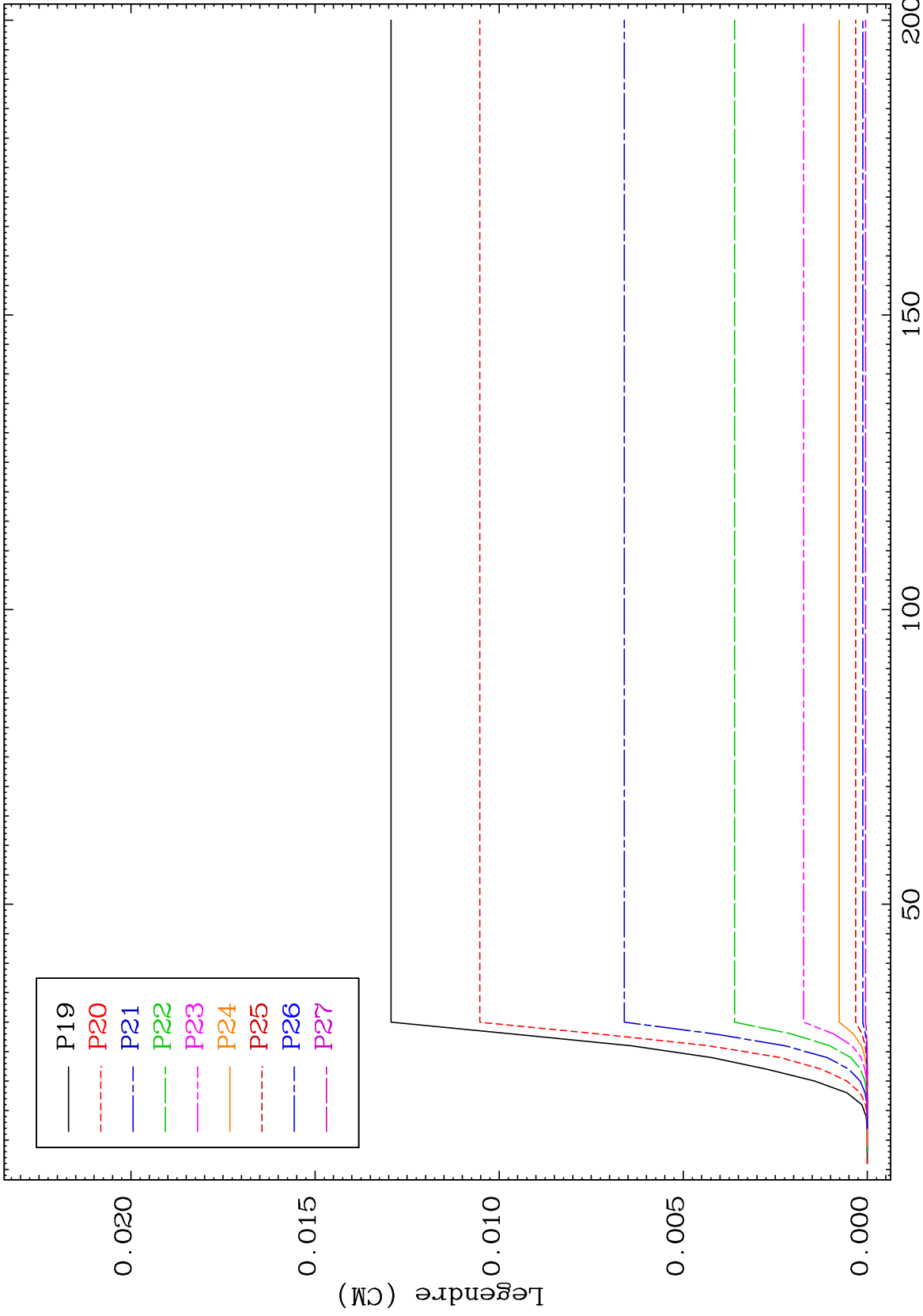
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161



40

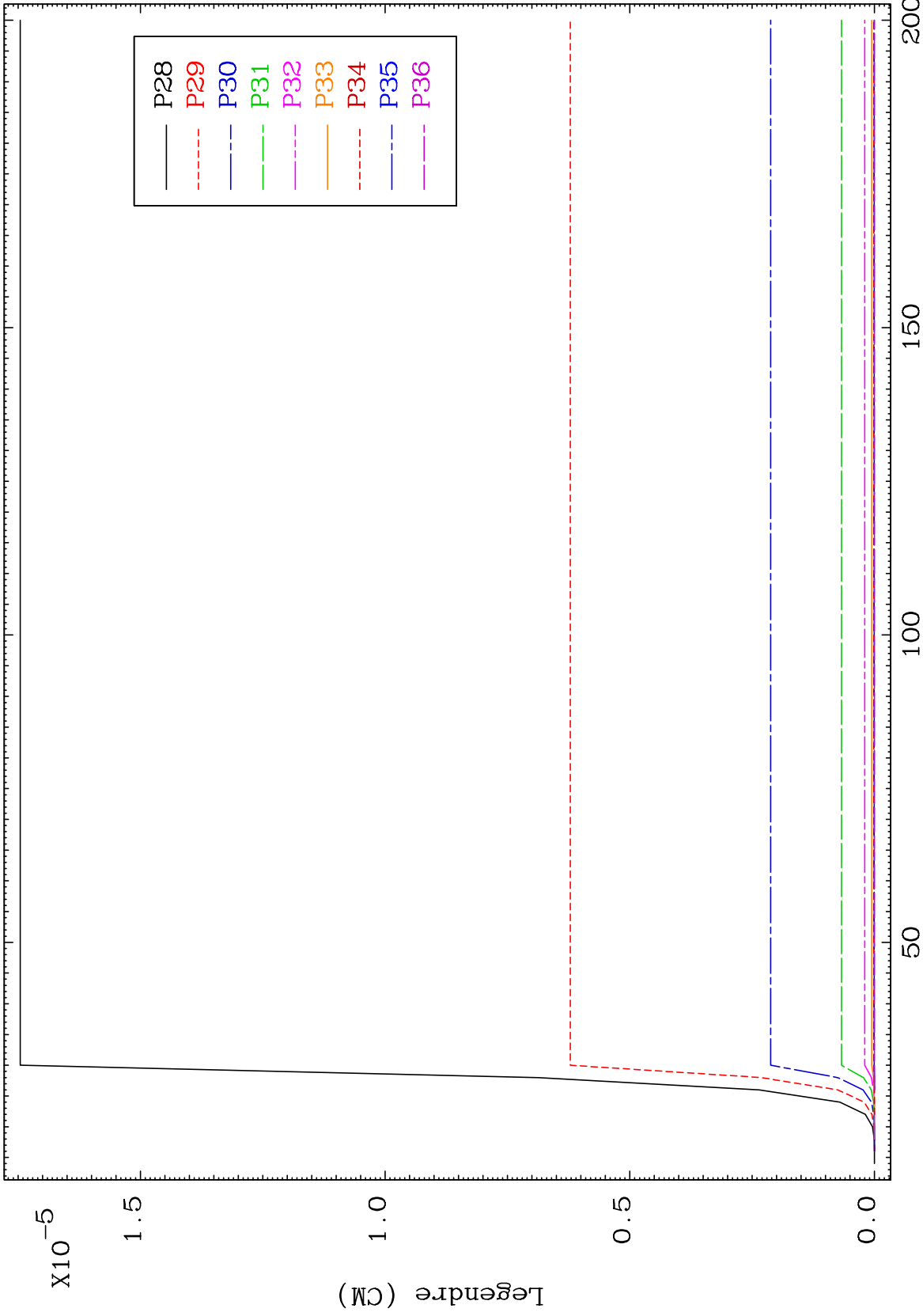
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161



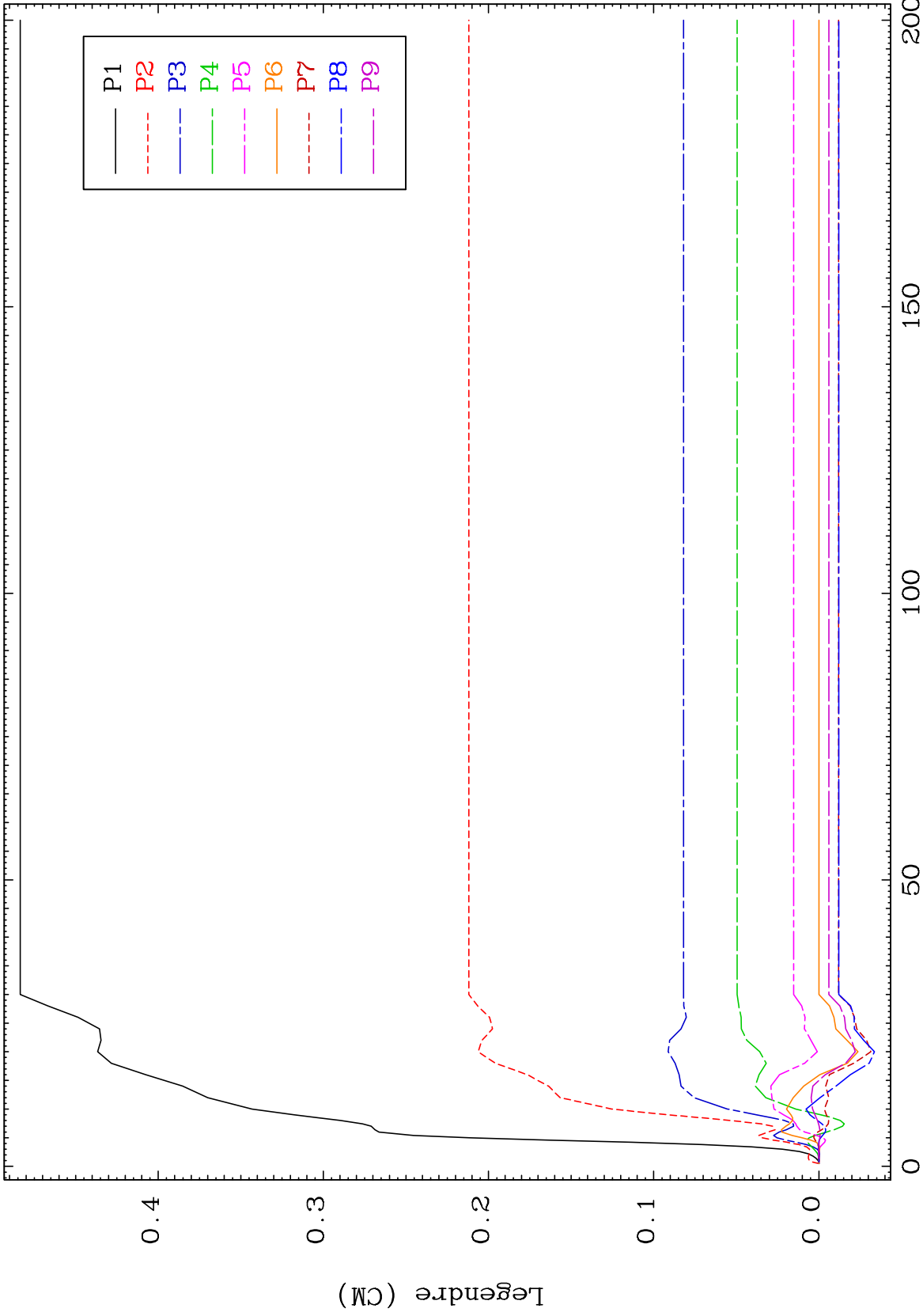
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65-Tb-161

MAT 6531

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

65-Tb-161

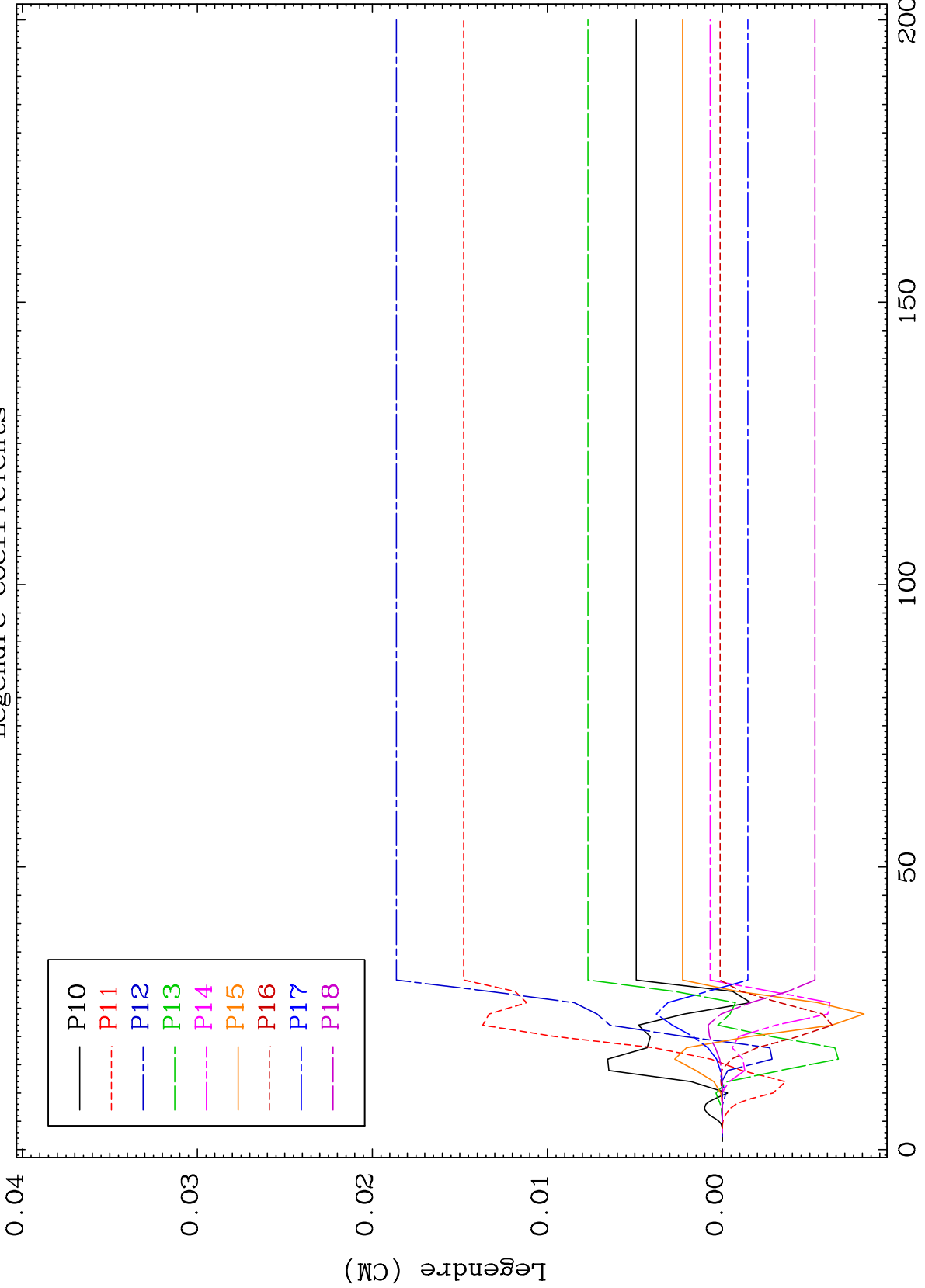


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Incident Energy (MeV)

65-Tb-161

MAT 6531 MT= 57 (n,n') Level Legendre Coefficients 65-Tb-161



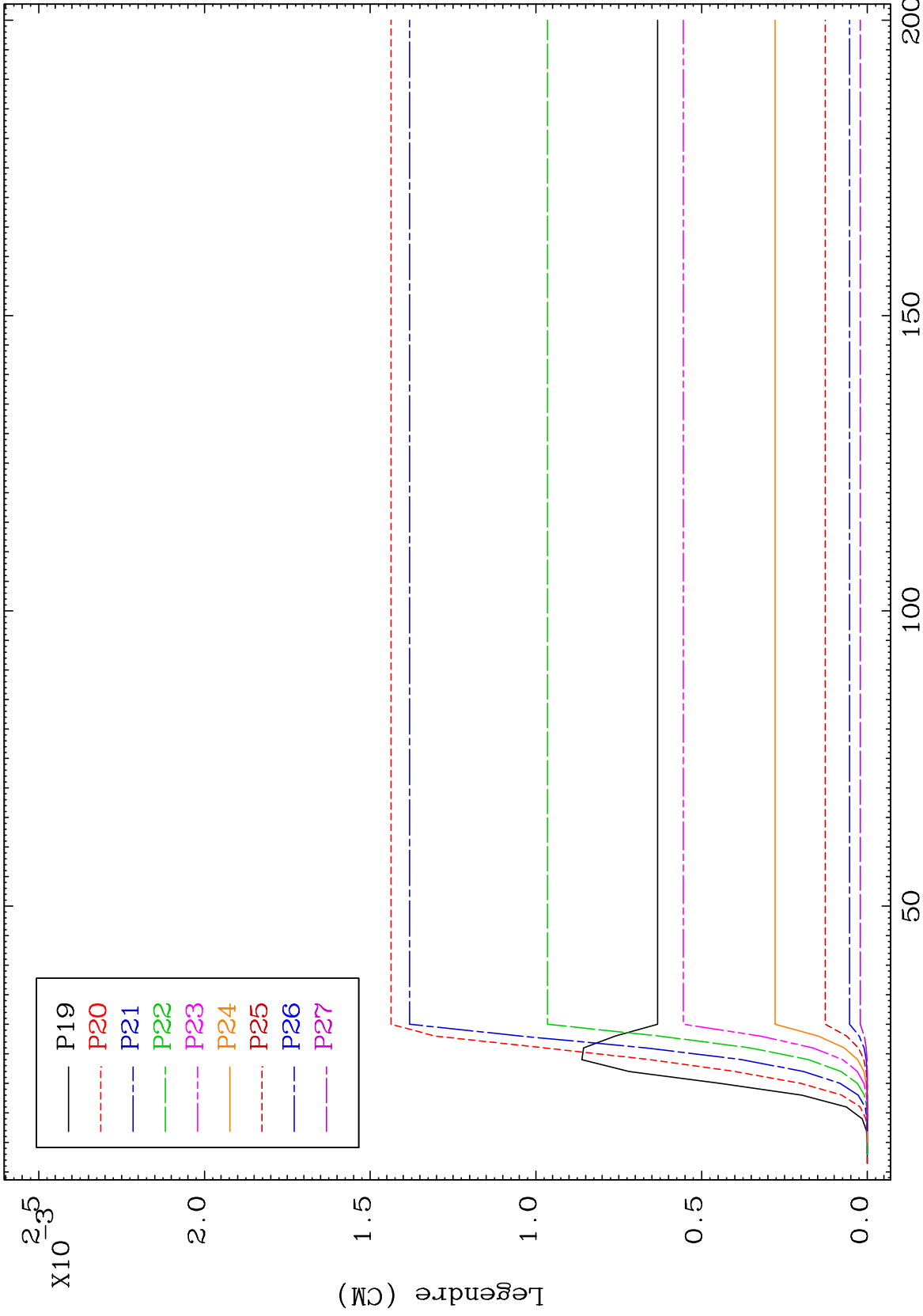
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Incident Energy (MeV)

MAT 6531

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

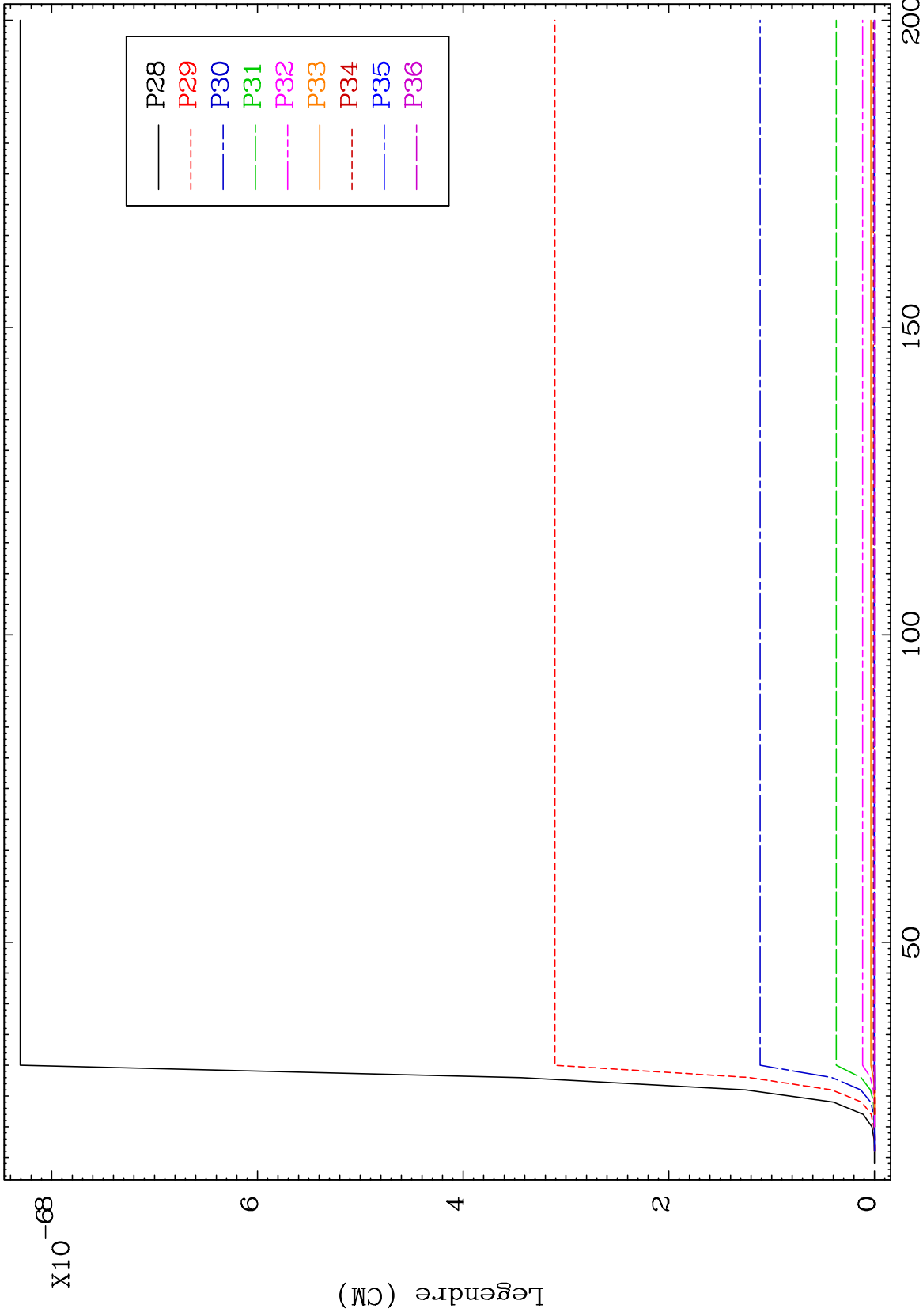
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MAT 6531

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

65-Tb-161



45

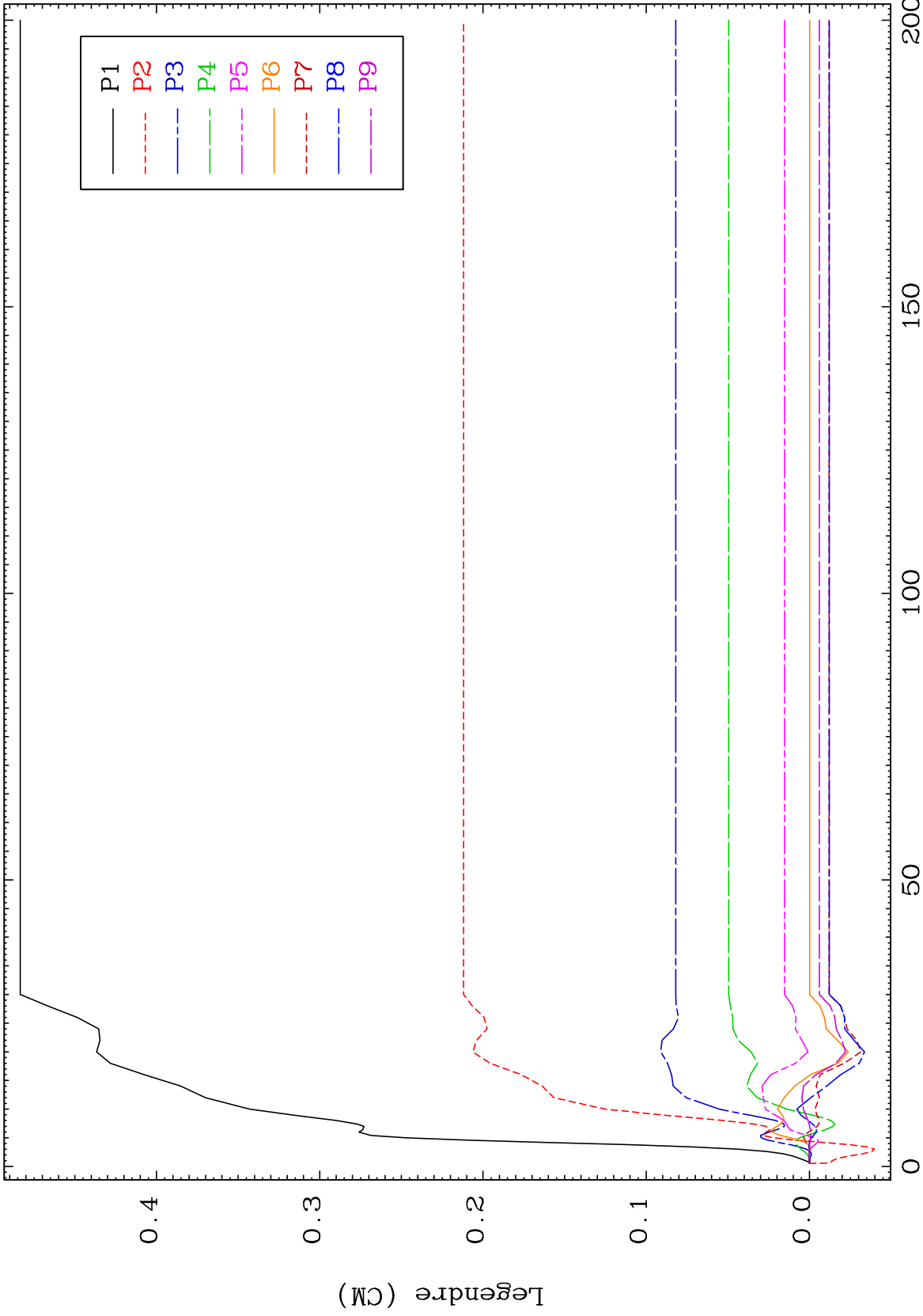
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161

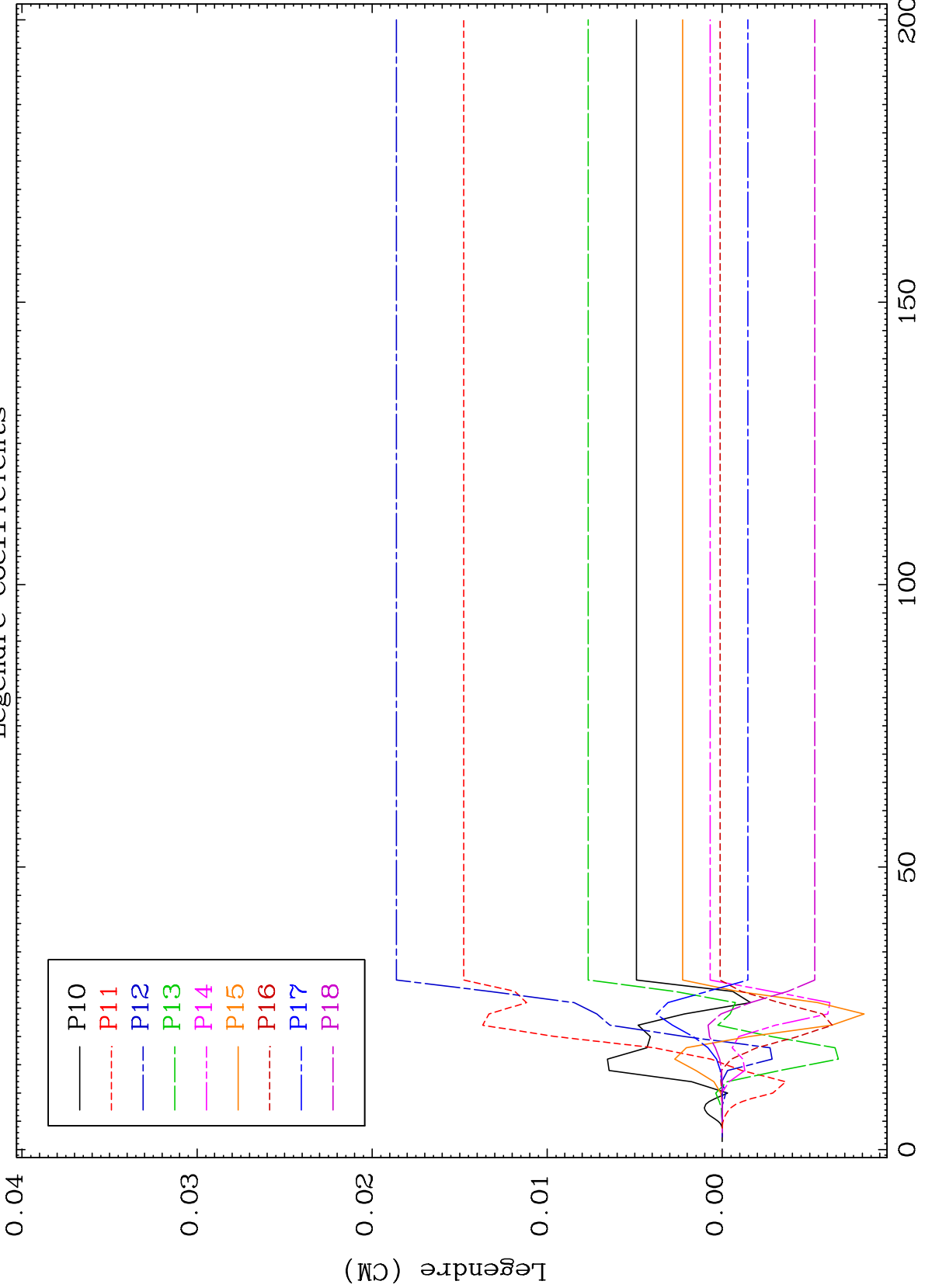


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Incident Energy (MeV)

65-Tb-161

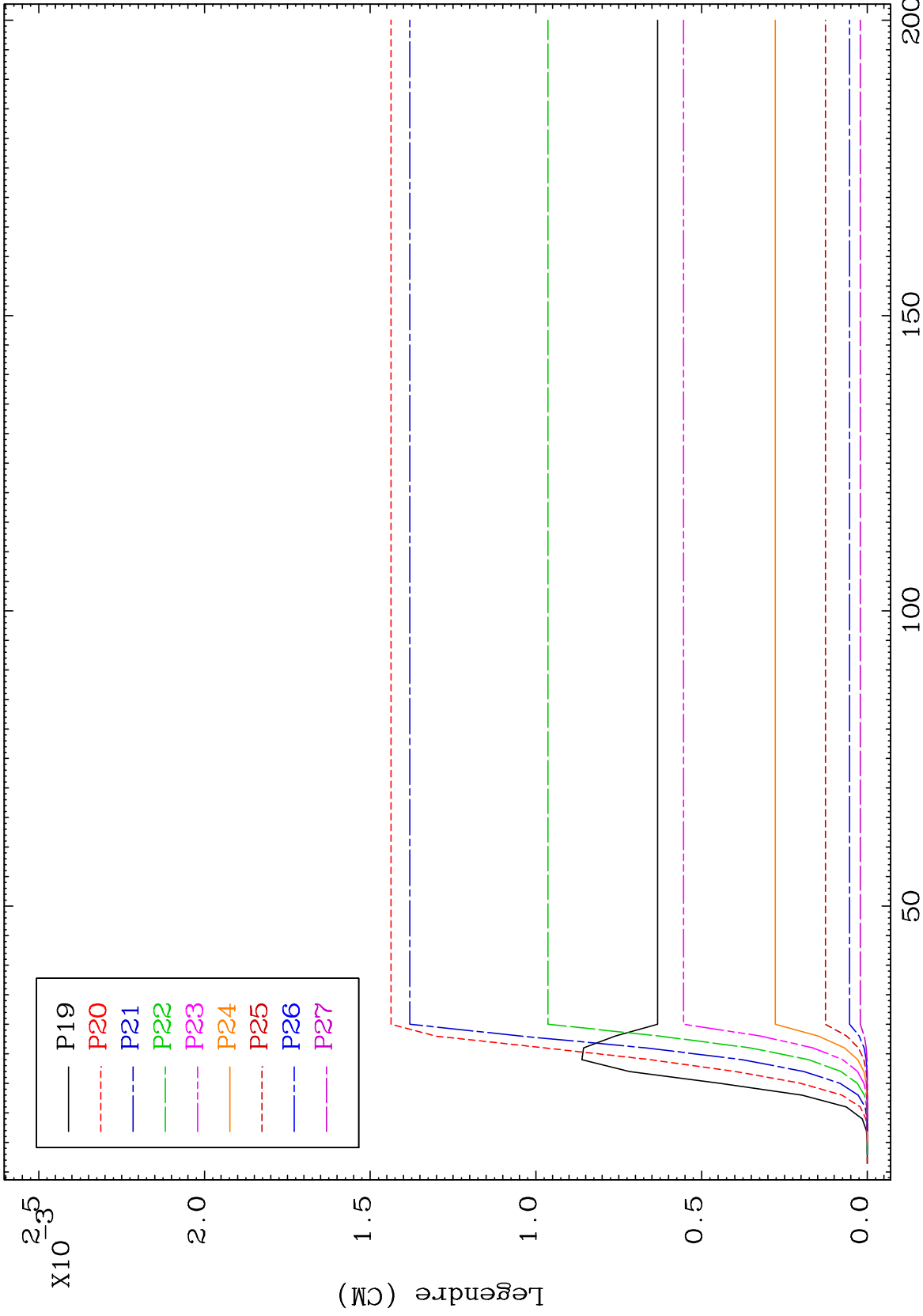
MAT 6531 MT= 58 (n,n') Level Legendre Coefficients 65-Tb-161



MAT 6531

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

65-Tb-161



48

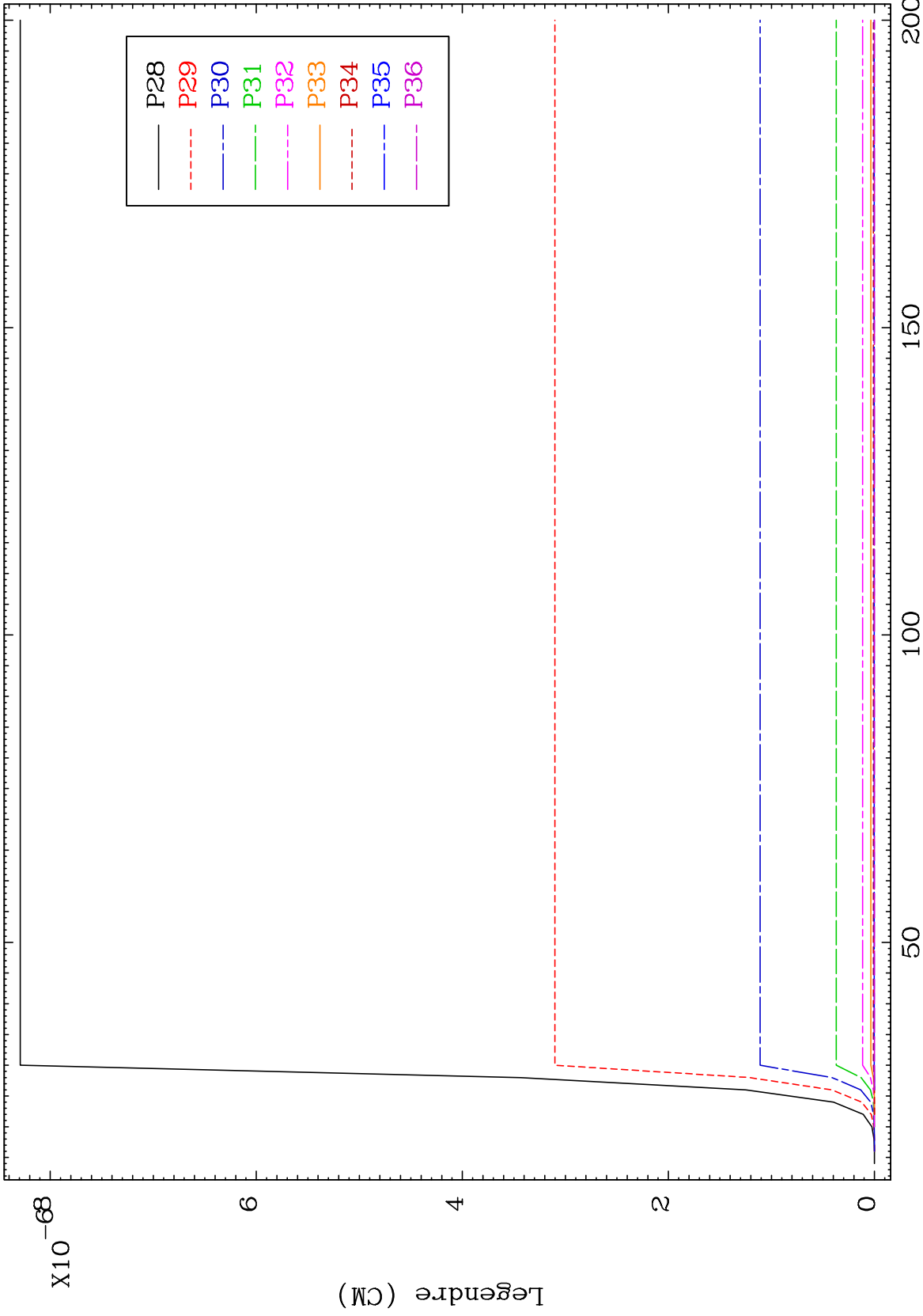
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161



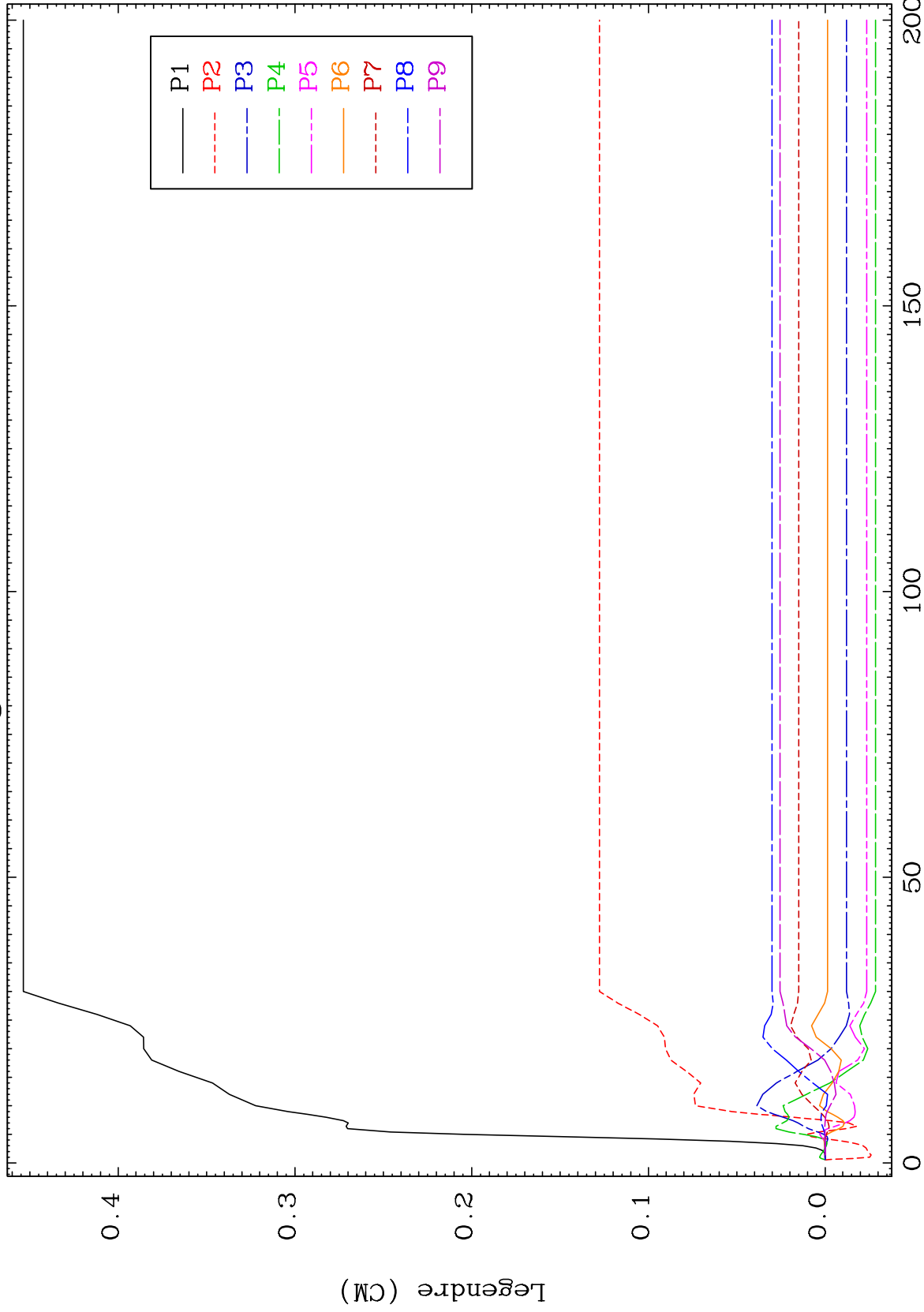
49

65-Tb-161

MAT 6531

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

65-Tb-161



65-Tb-161

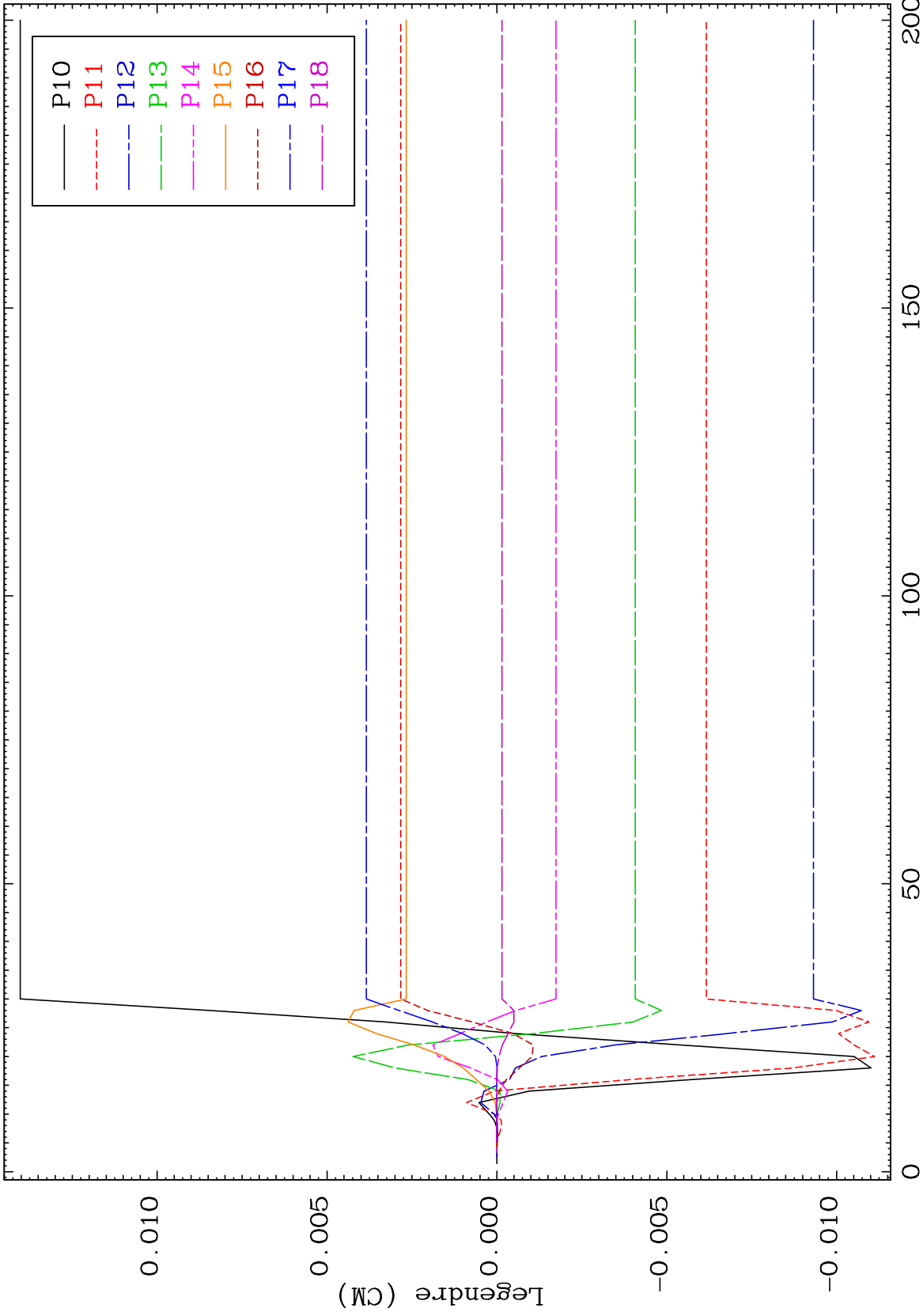
Incident Energy (MeV)

50

MAT 6531

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

65-Tb-161



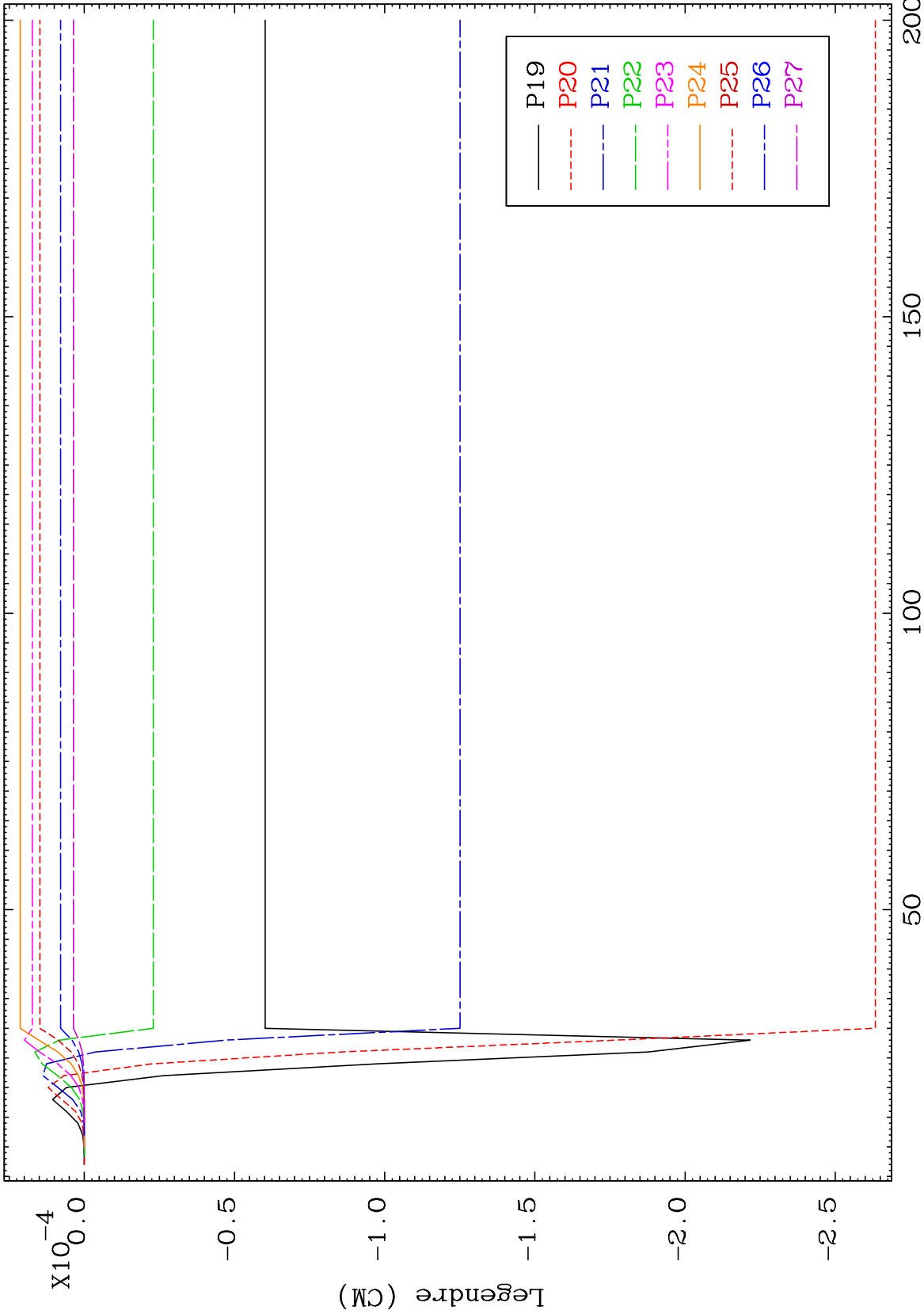
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65-Tb-161

MAT 6531

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

65-Tb-161



52

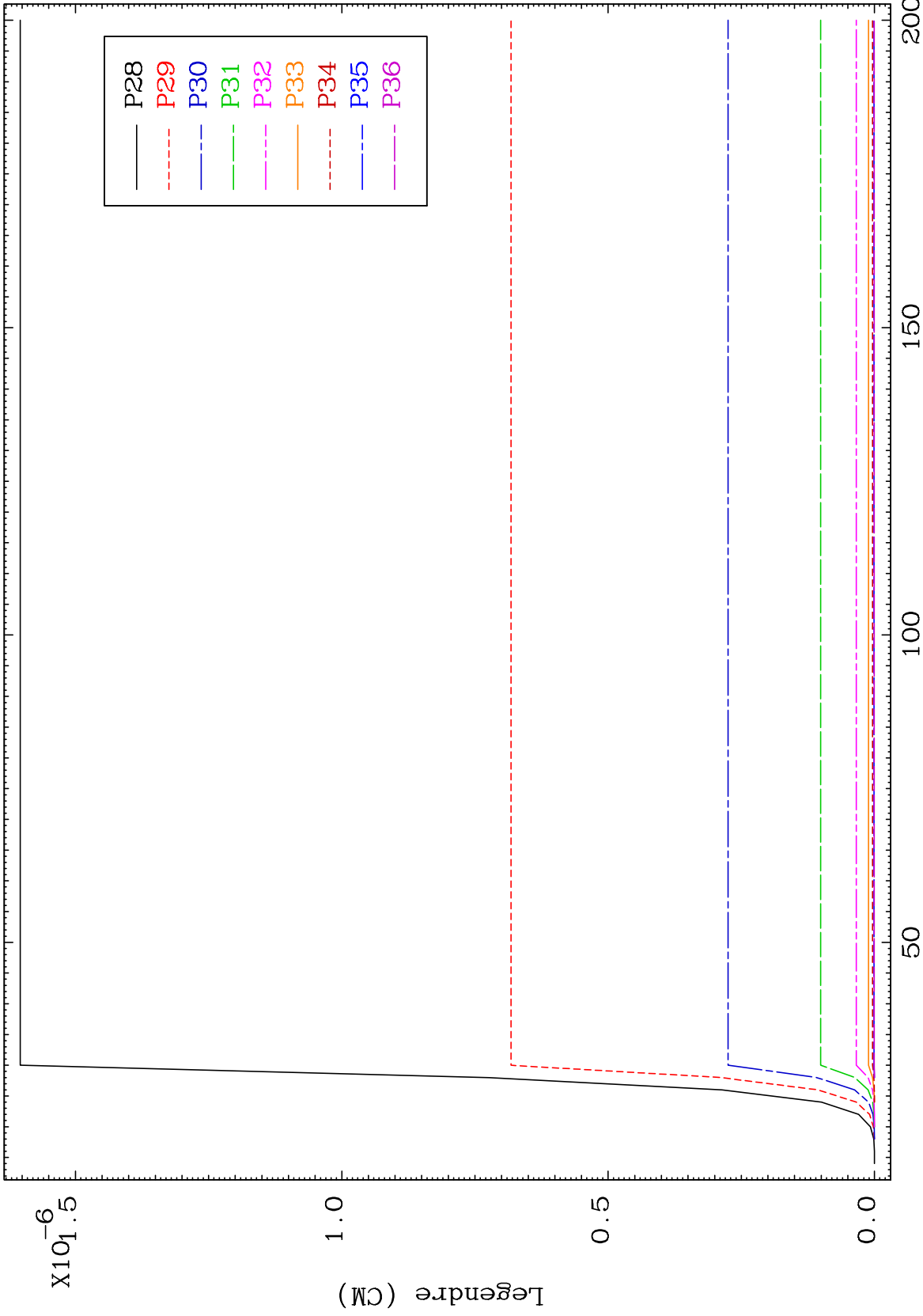
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

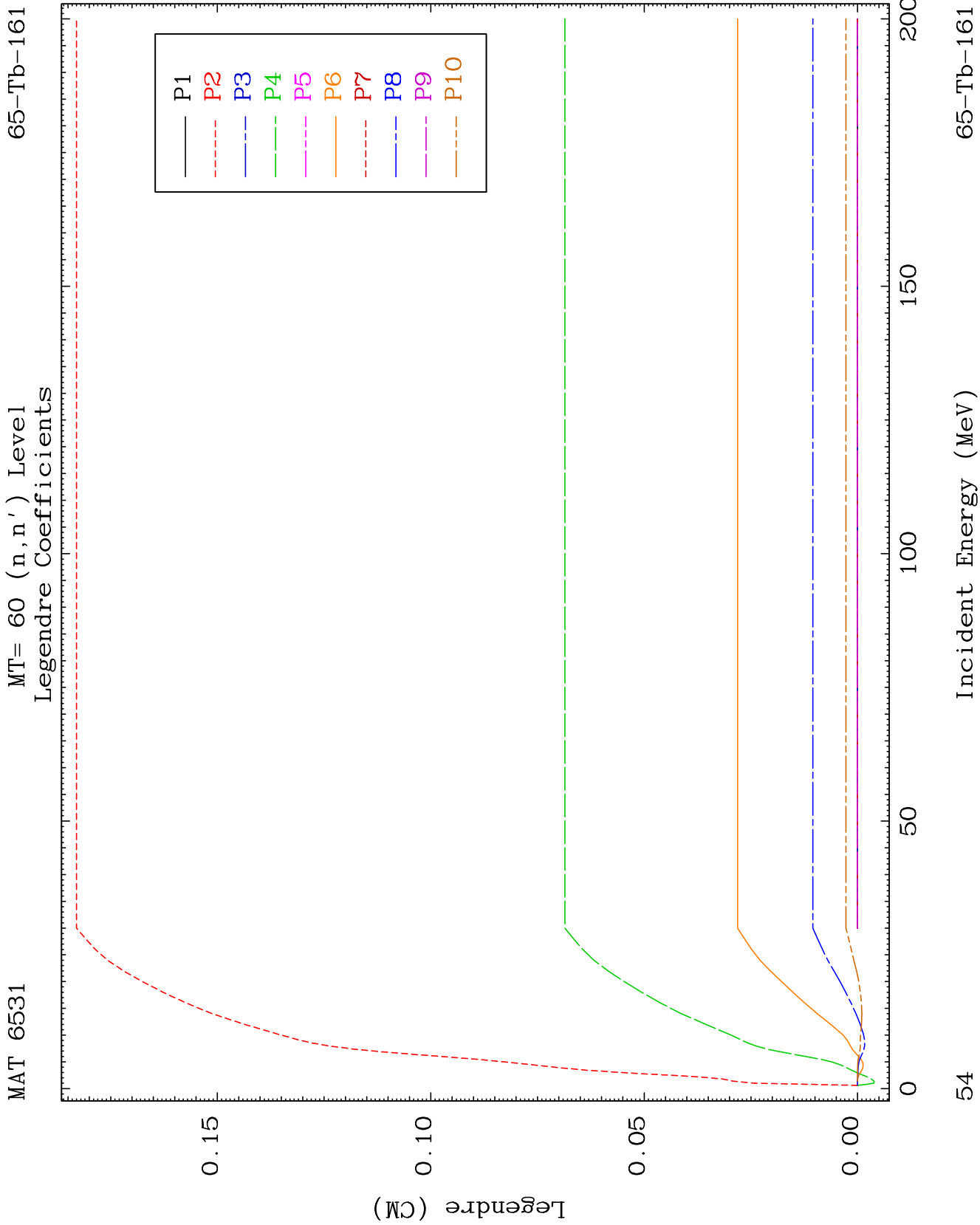
65-Tb-161



53

Incident Energy (MeV)

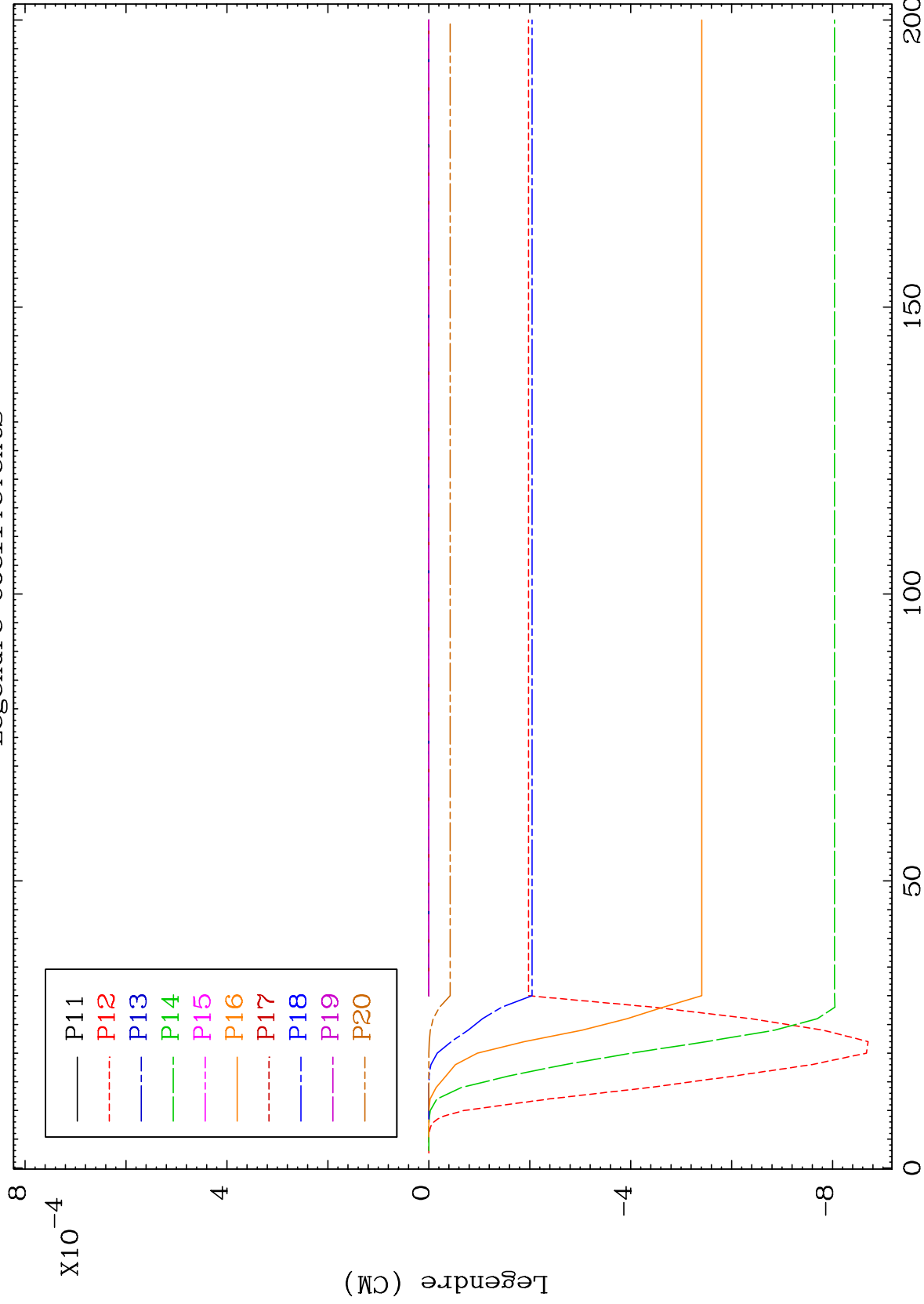
65-Tb-161



MAT 6531

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

65-Tb-161

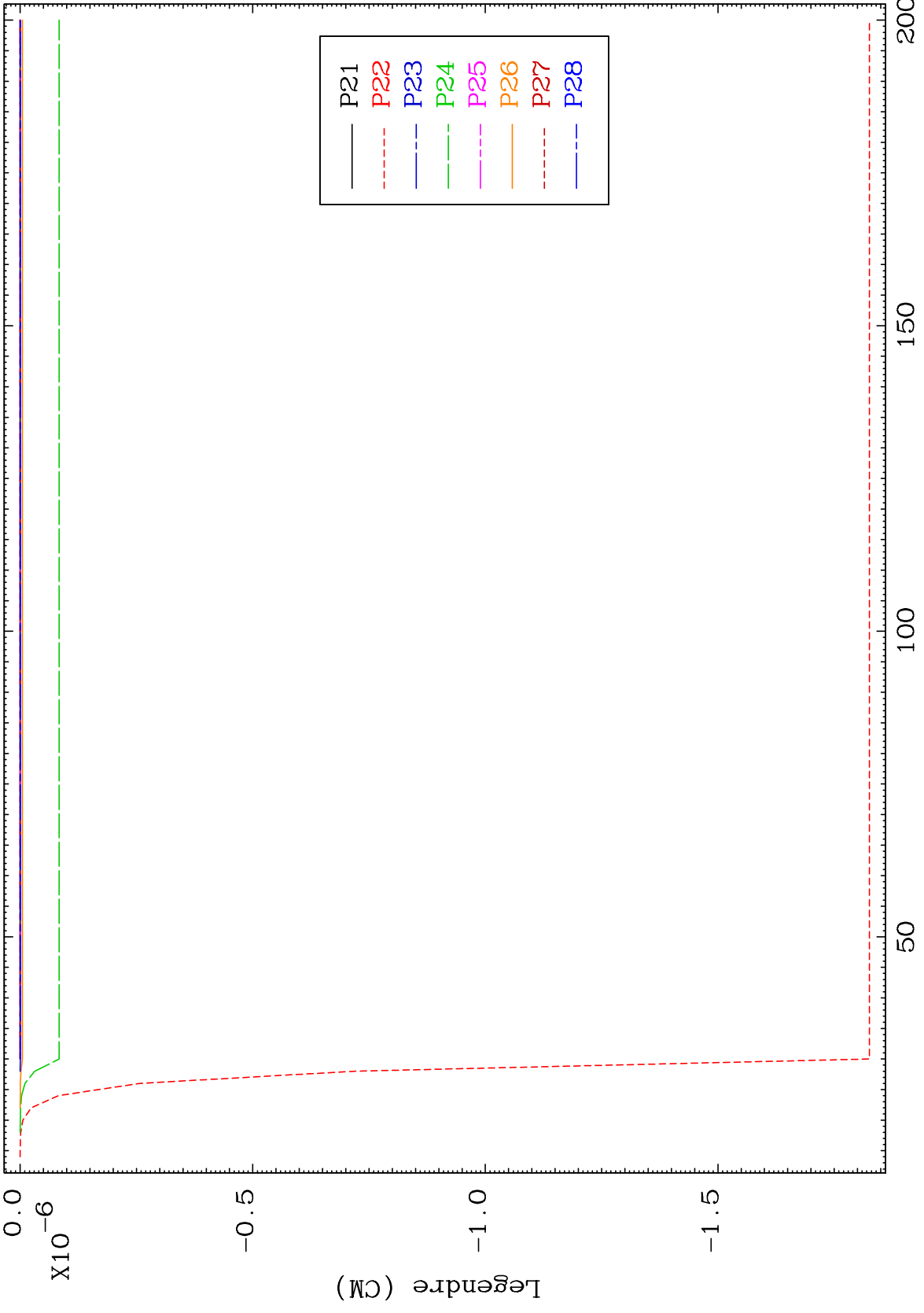


55

Incident Energy (MeV)

65-Tb-161

MAT 6531 MT= 60 (n,n') Level Legendre Coefficients 65-Tb-161

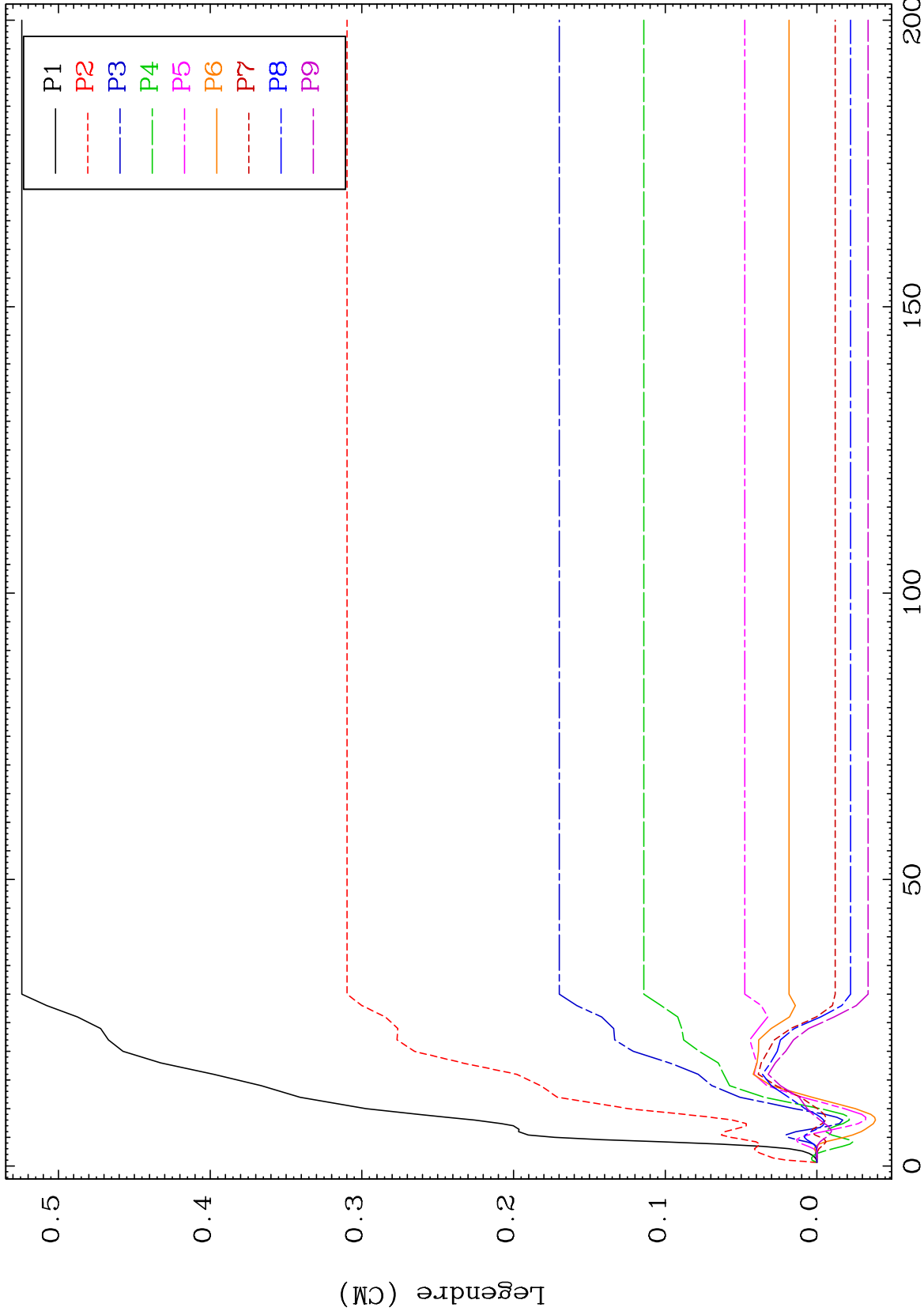


56 Incident Energy (MeV) 200 65-Tb-161

MAT 6531

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

65-Tb-161



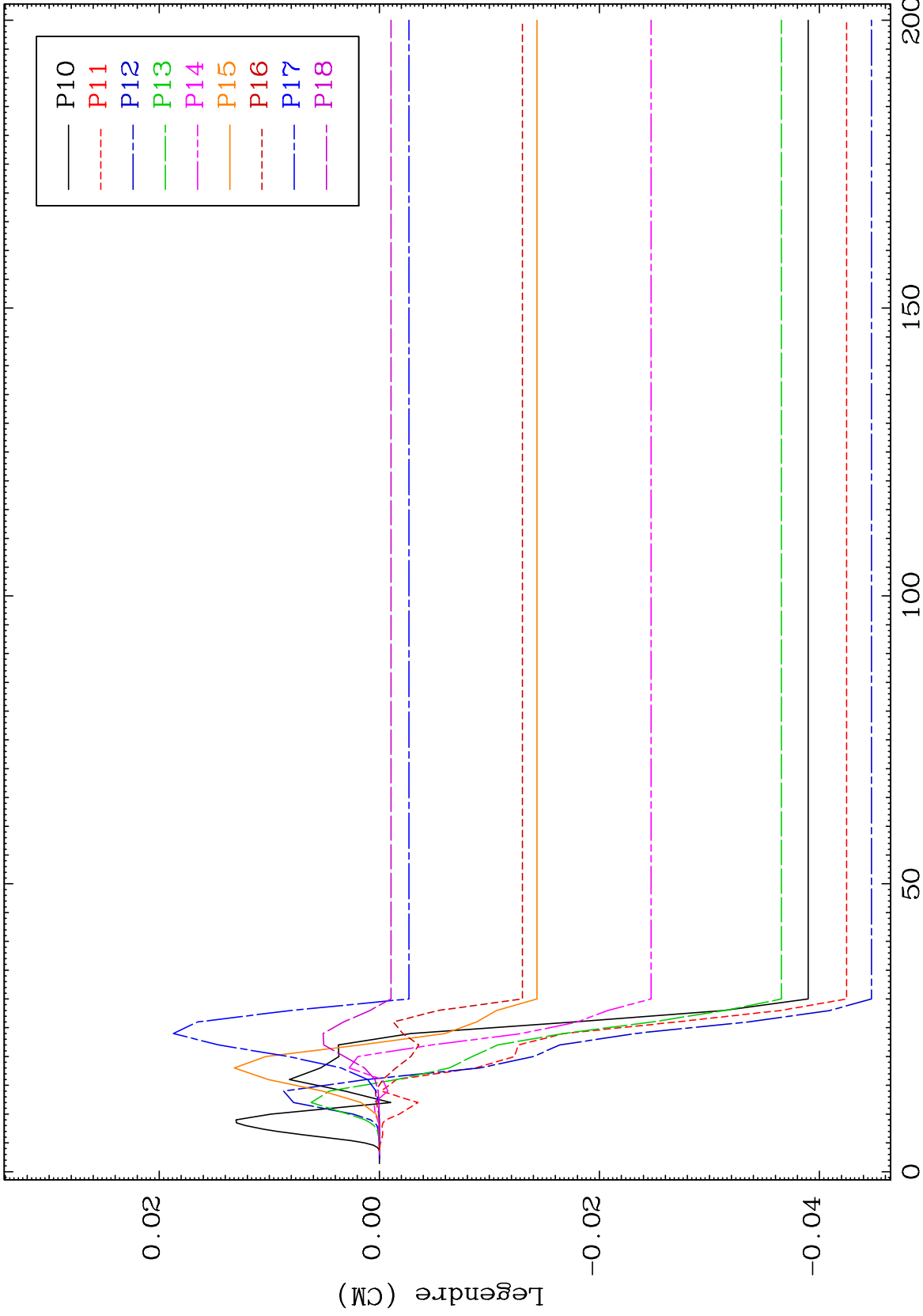
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65-Tb-161

MAT 6531

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

65-Tb-161



58

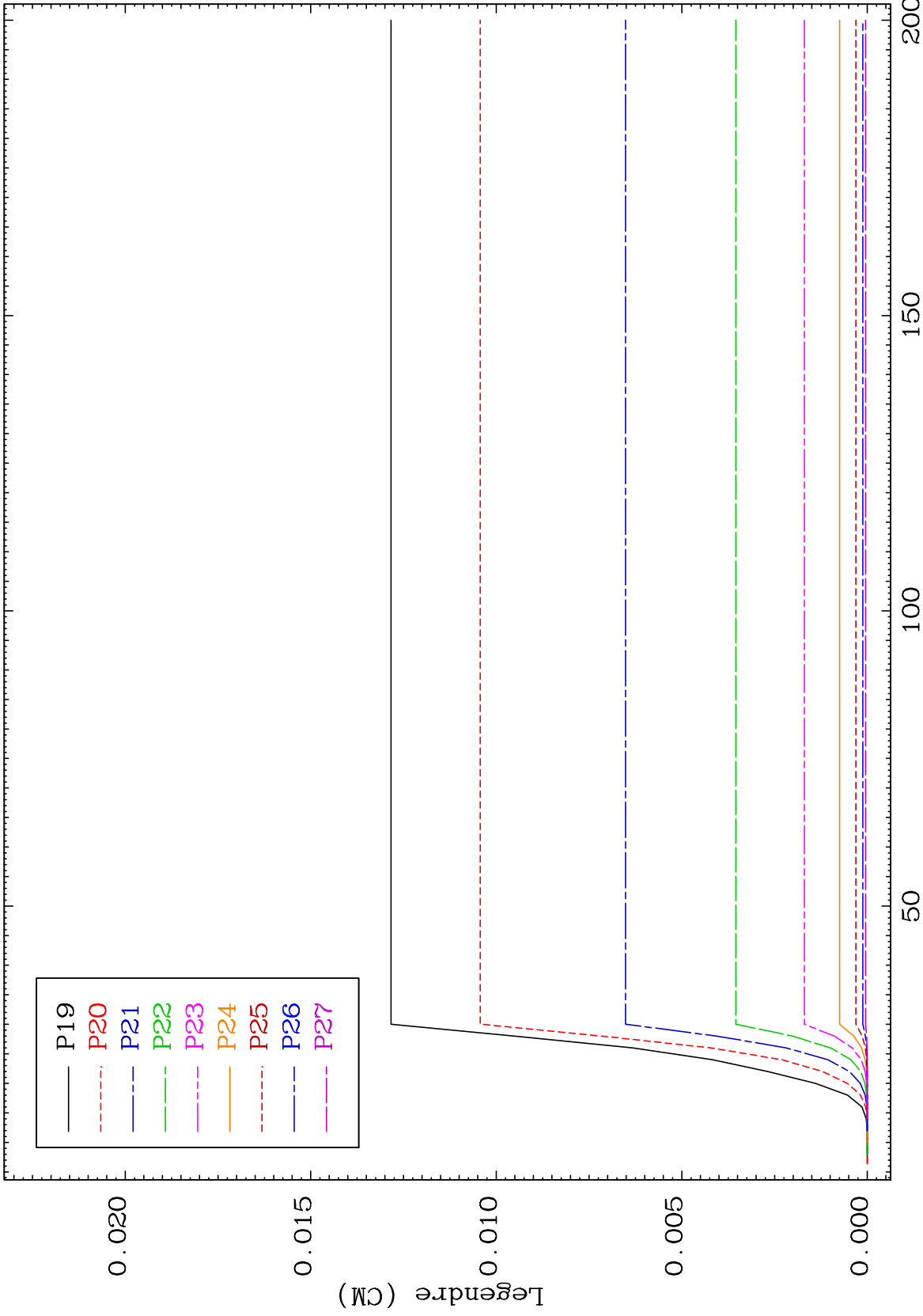
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161



59

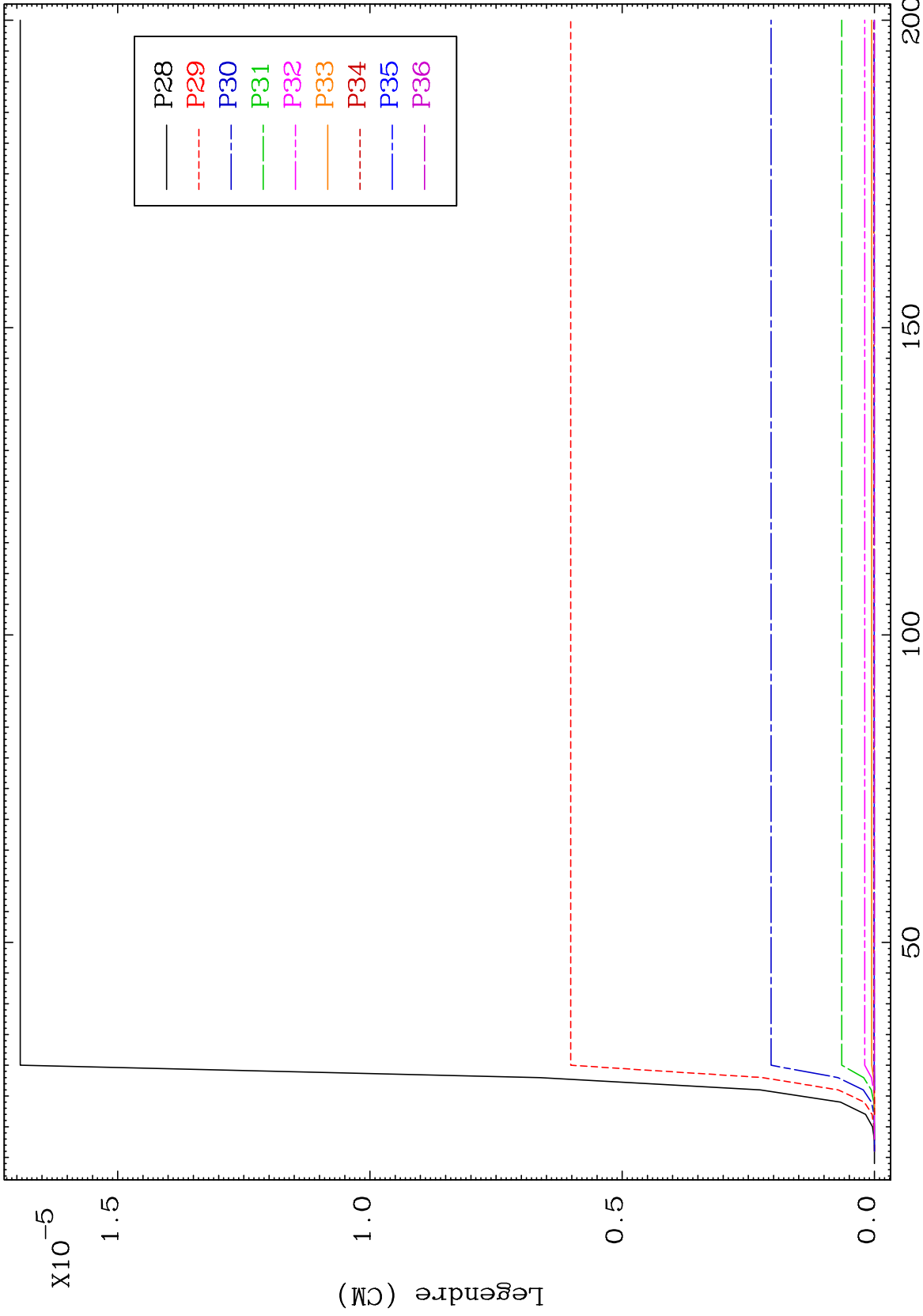
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161



60

Incident Energy (MeV)

50

100

150

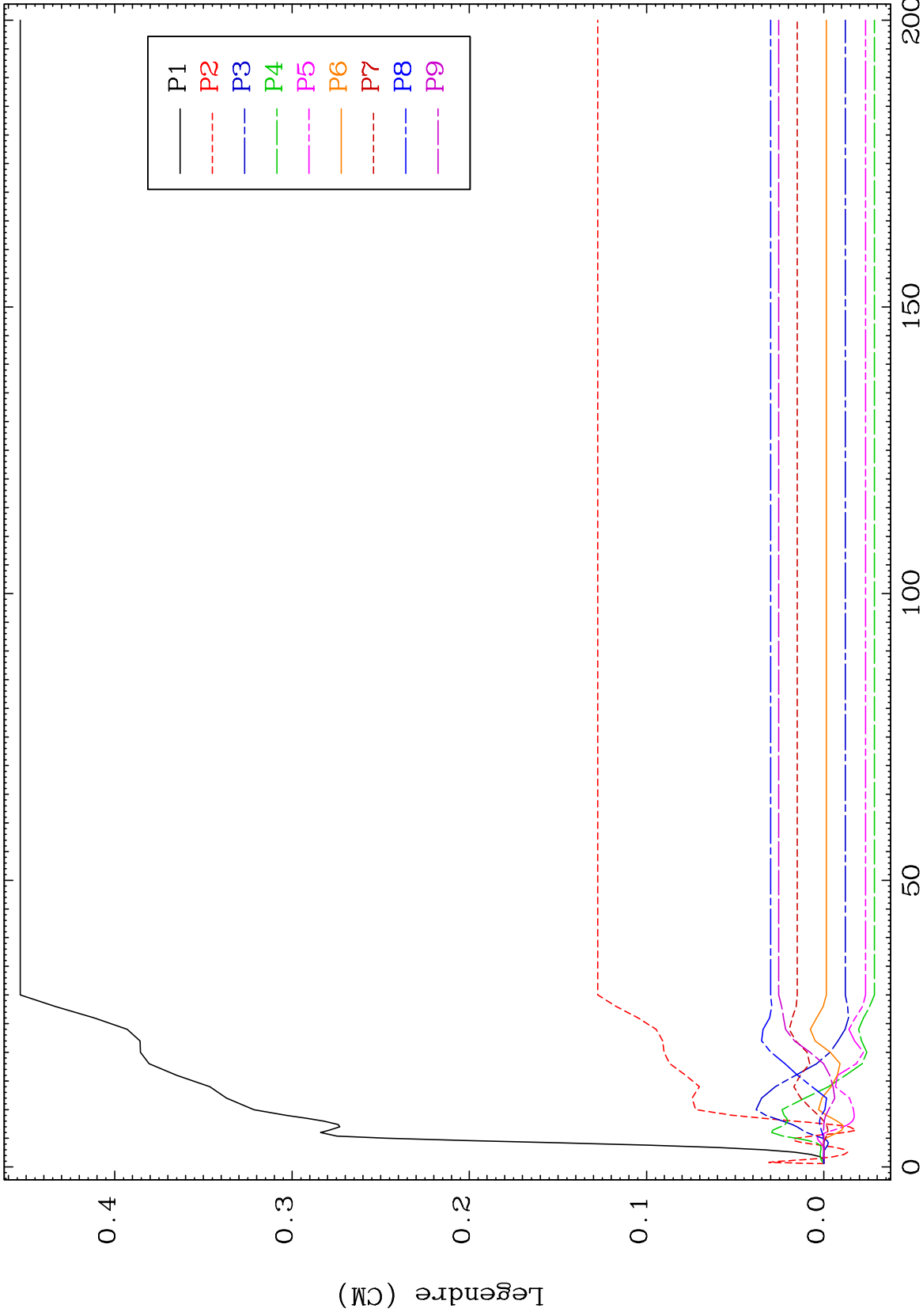
200

65-Tb-161

MAT 6531

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

65-Tb-161



61

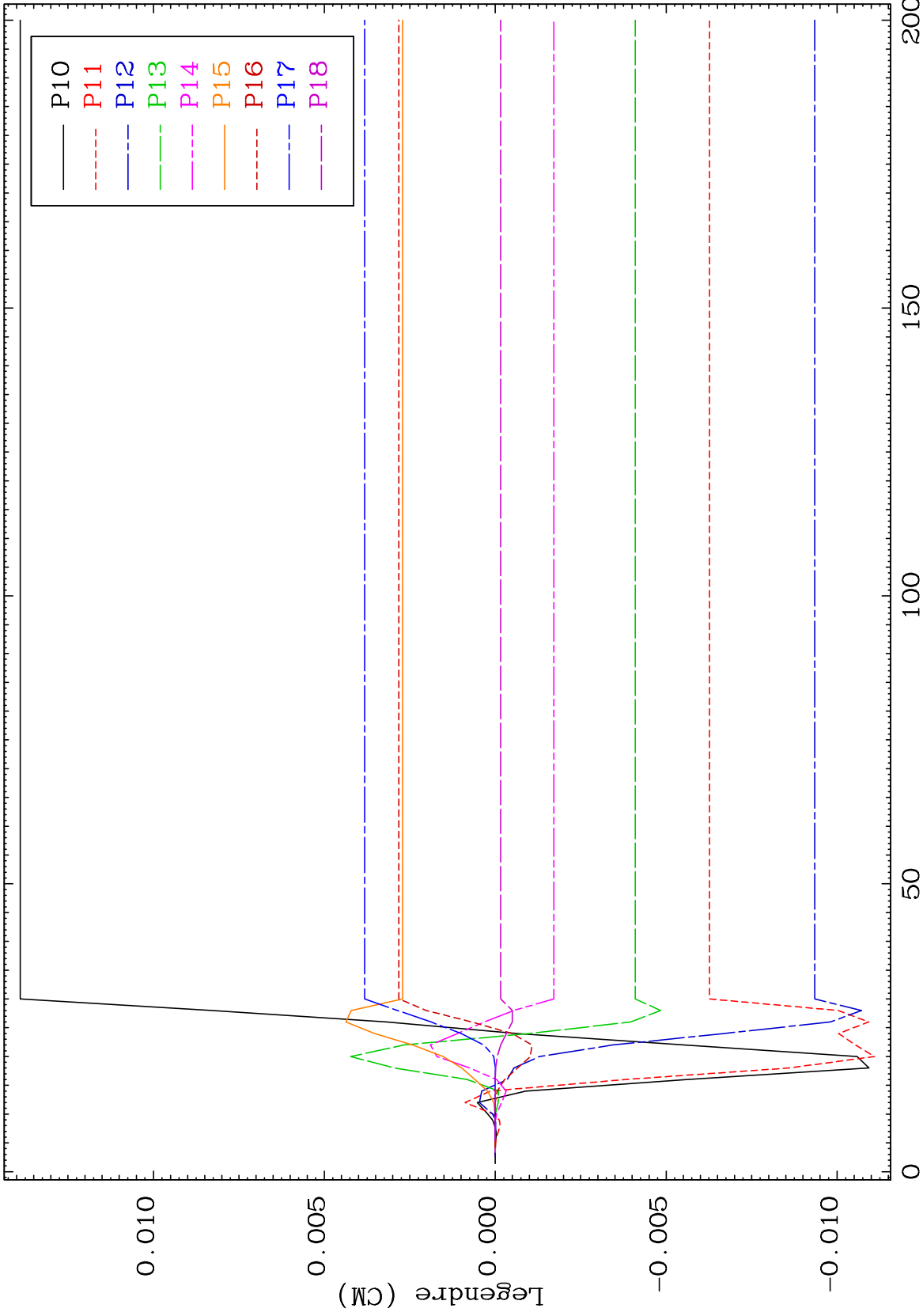
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161

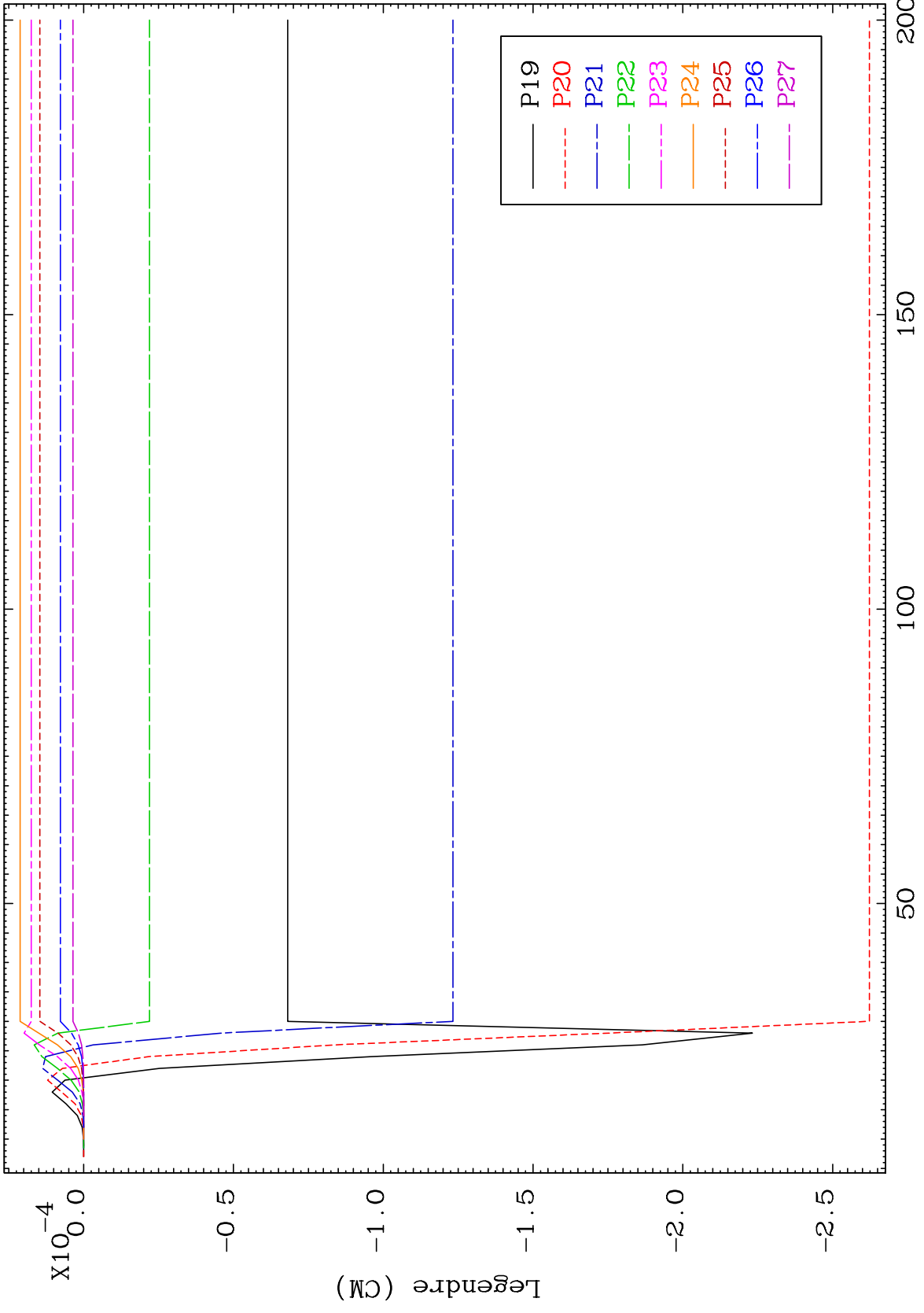


62

Incident Energy (MeV)

65-Tb-161

MAT 6531 MT= 62 (n,n') Level Legendre Coefficients 65-Tb-161

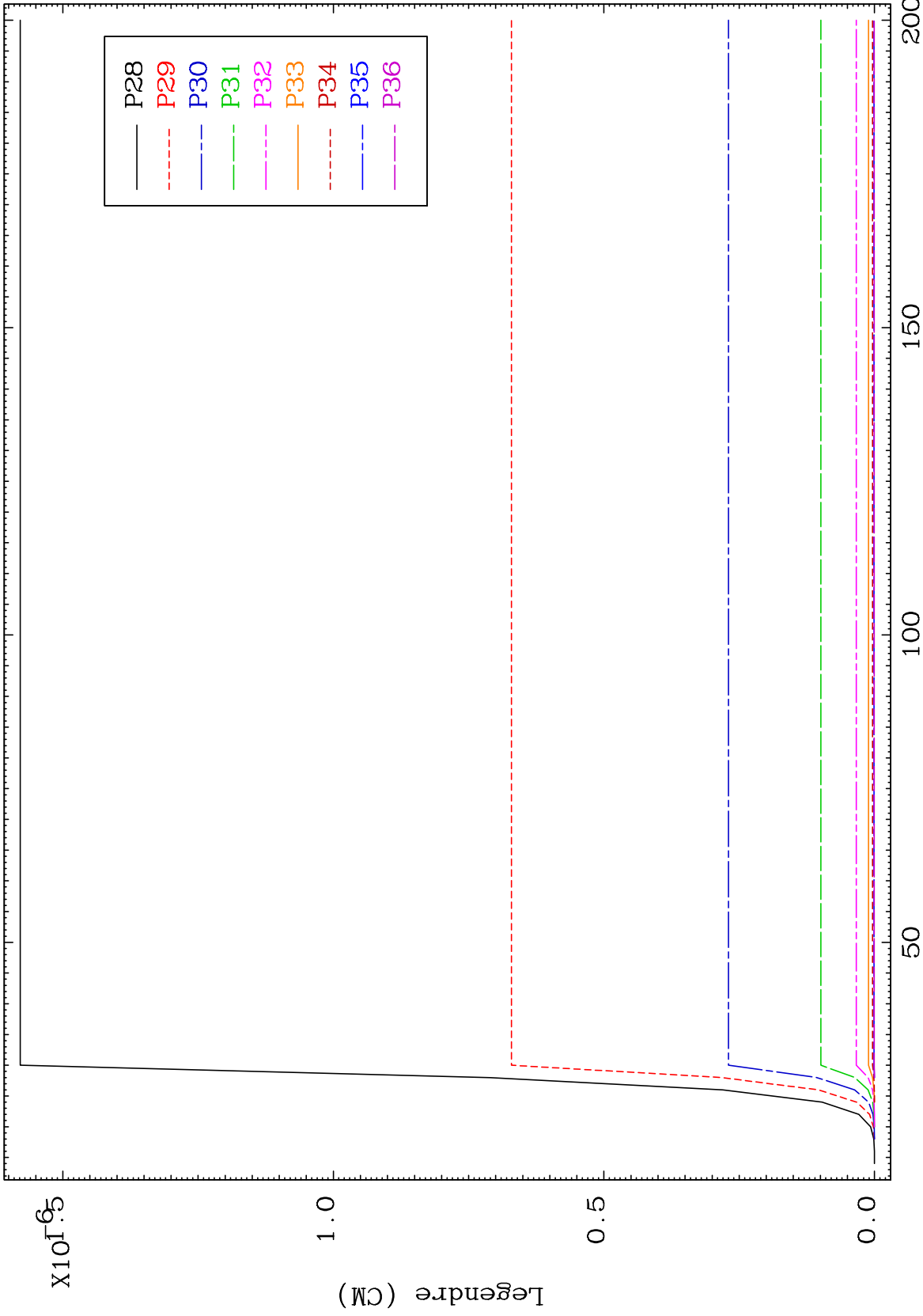


63 65-Tb-161

MAT 6531

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

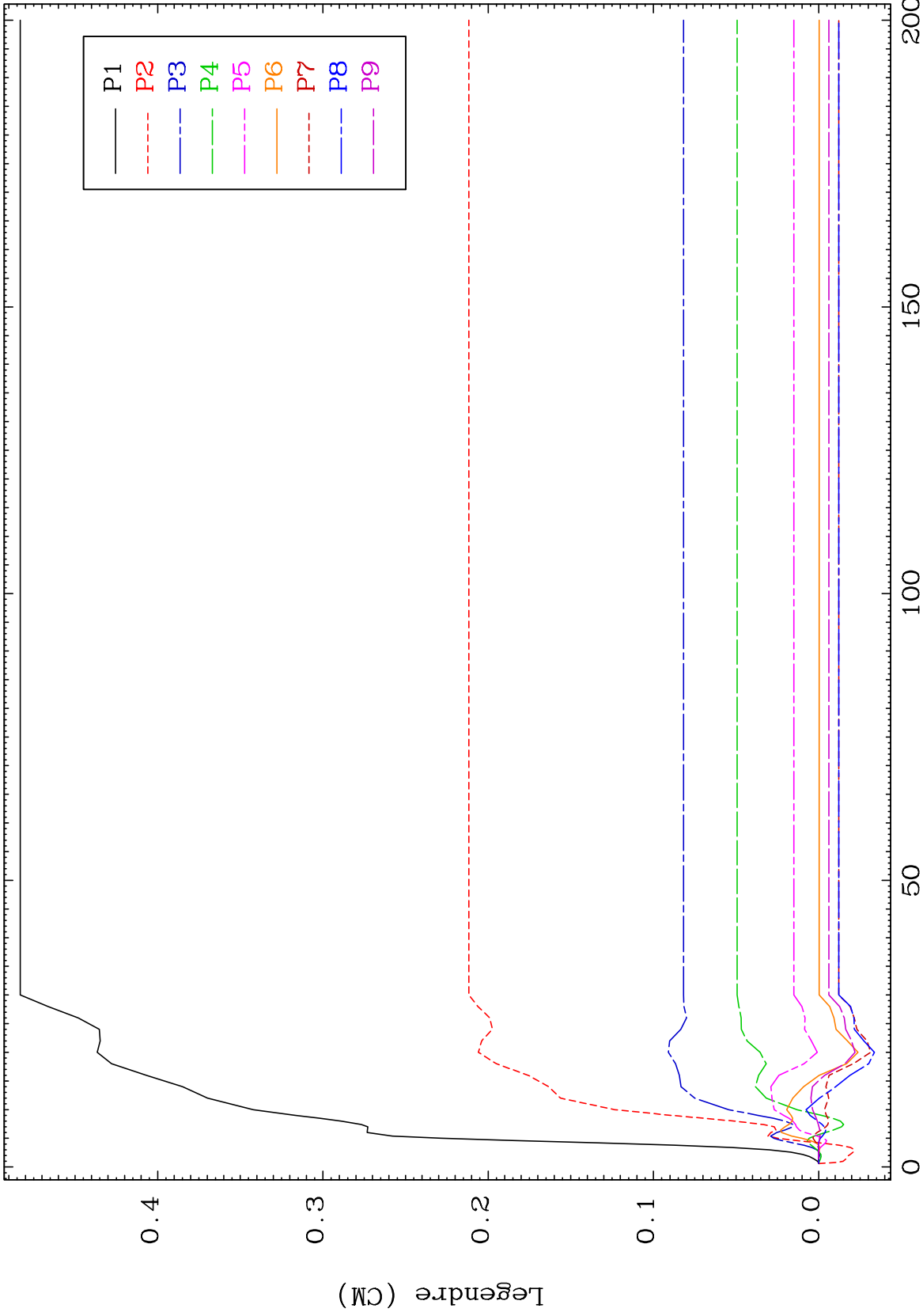
65-Tb-161



MAT 6531

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

65-Tb-161

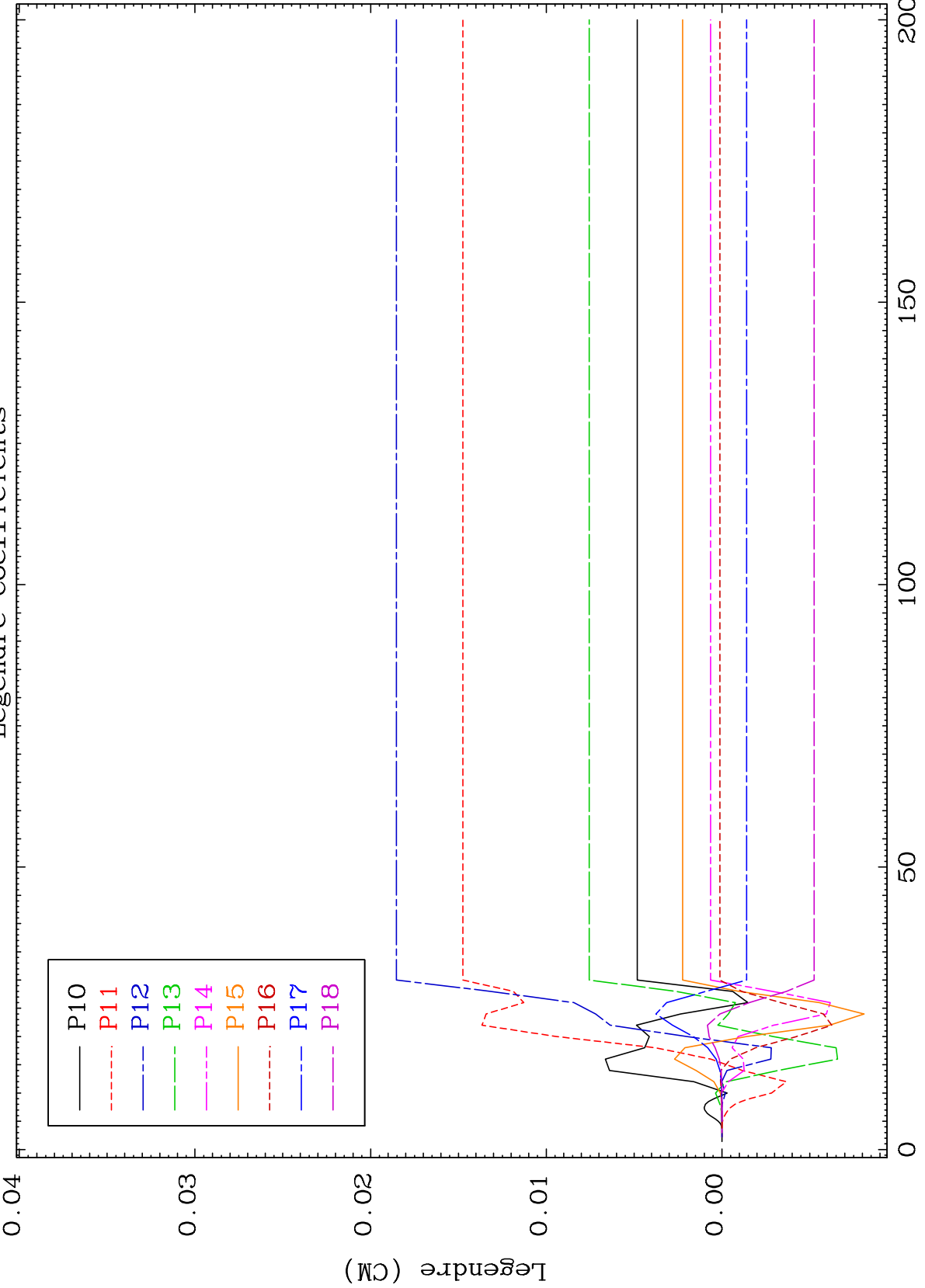


65

Incident Energy (MeV)

65-Tb-161

MAT 6531 MT= 63 (n,n') Level Legendre Coefficients 65-Tb-161



65-Tb-161 Incident Energy (MeV)

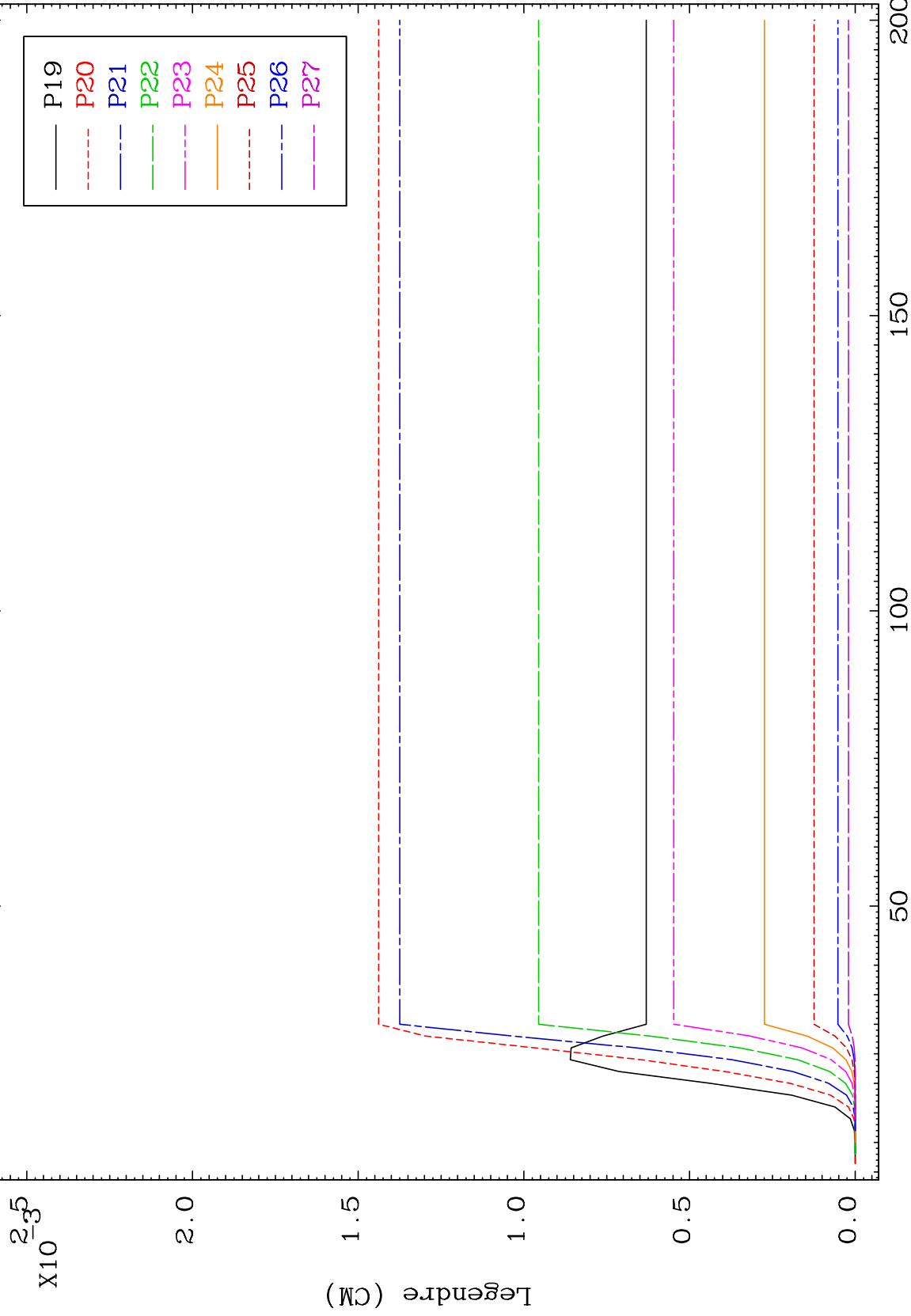
MAT 6531

66

MAT 6531

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

65-Tb-161



67

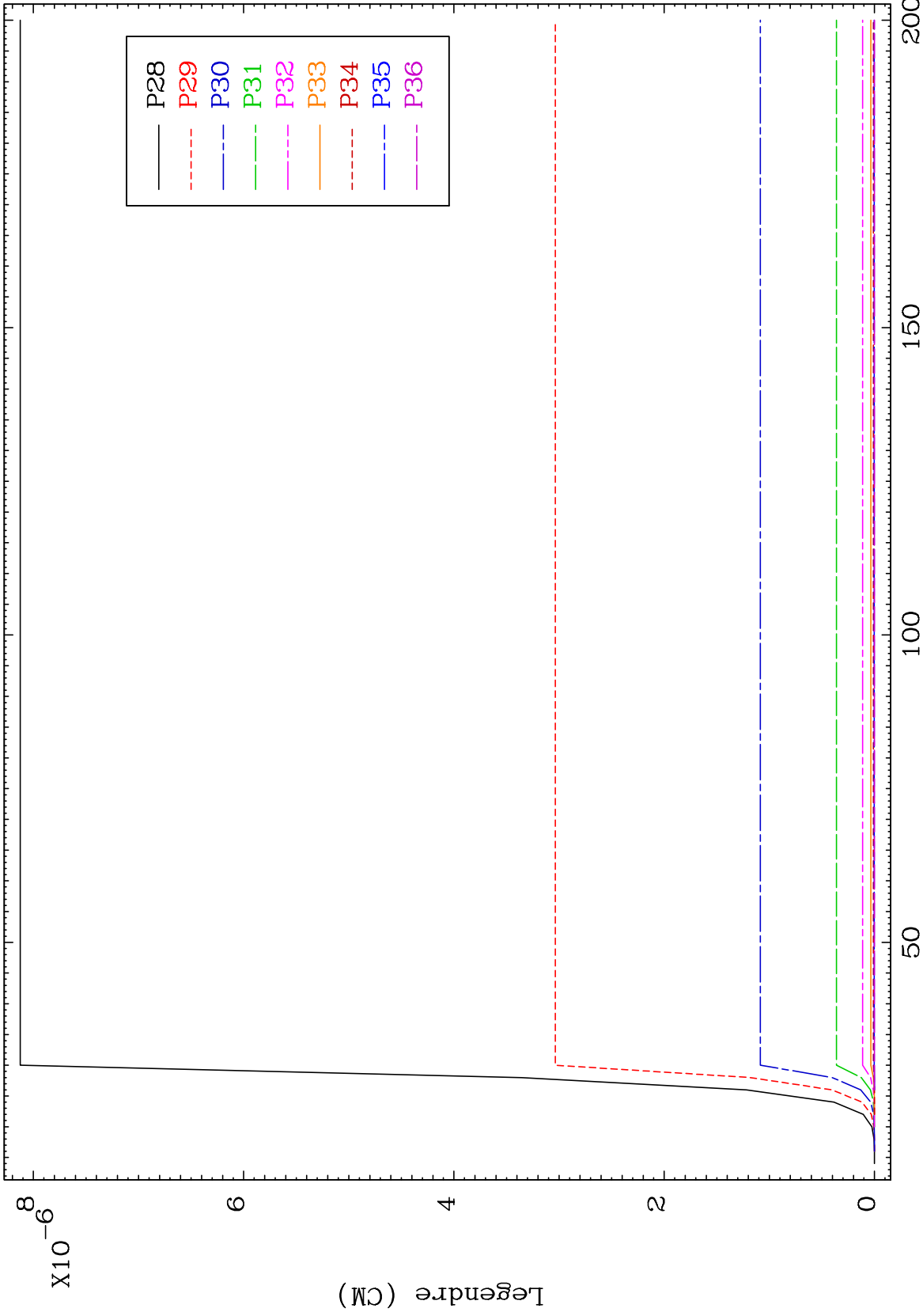
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161



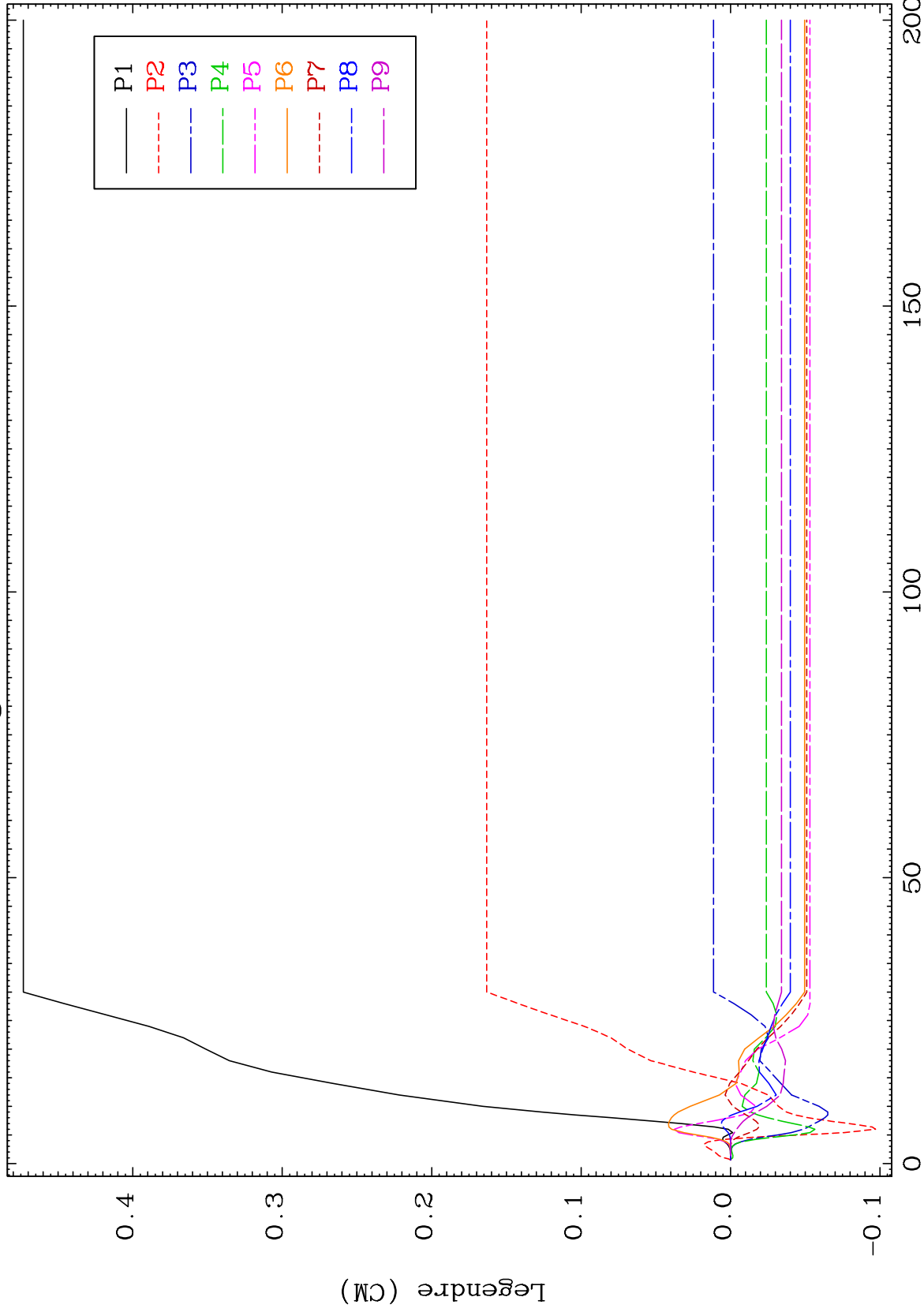
68

65-Tb-161

MAT 6531

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

65-Tb-161



69

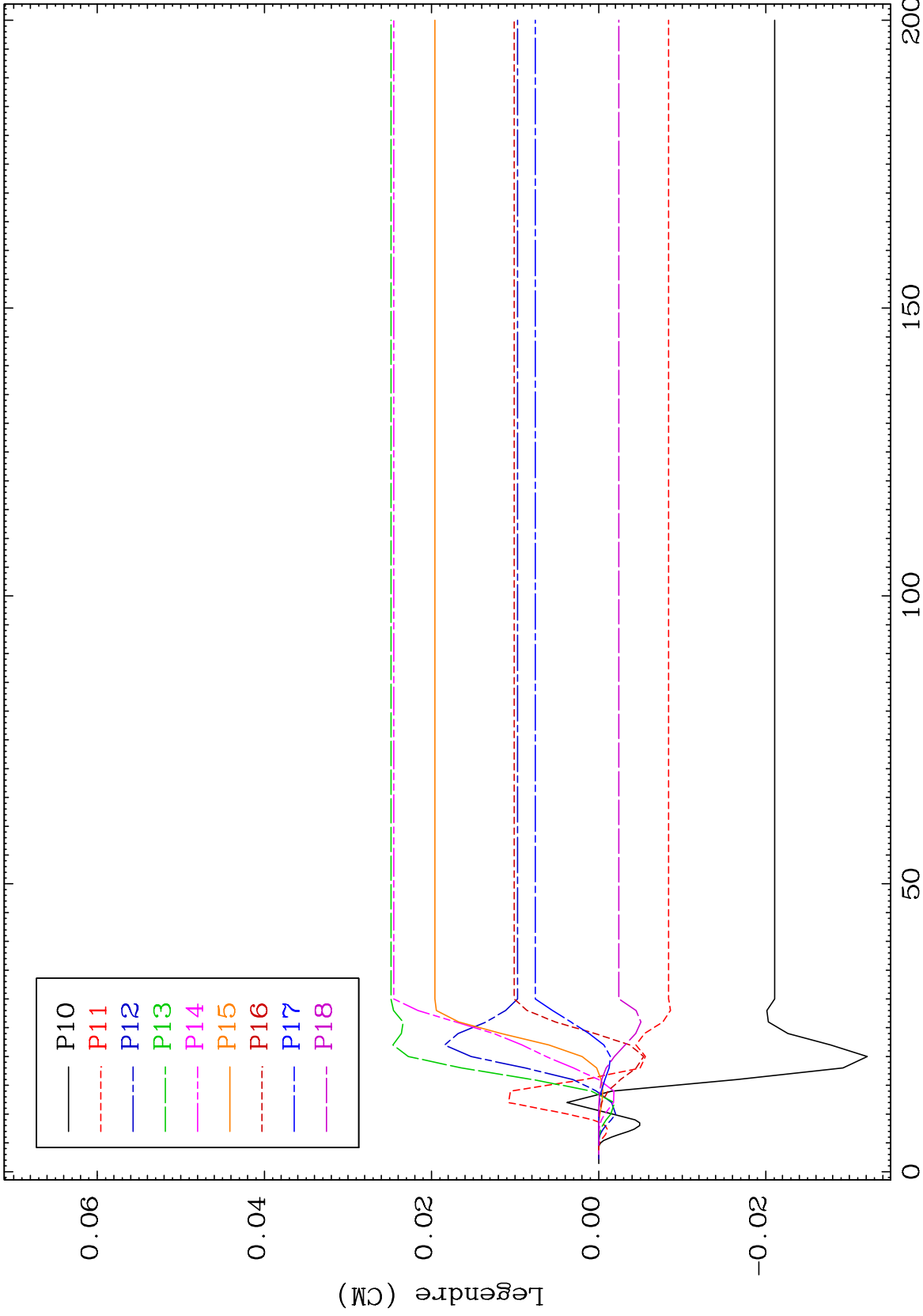
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161



70

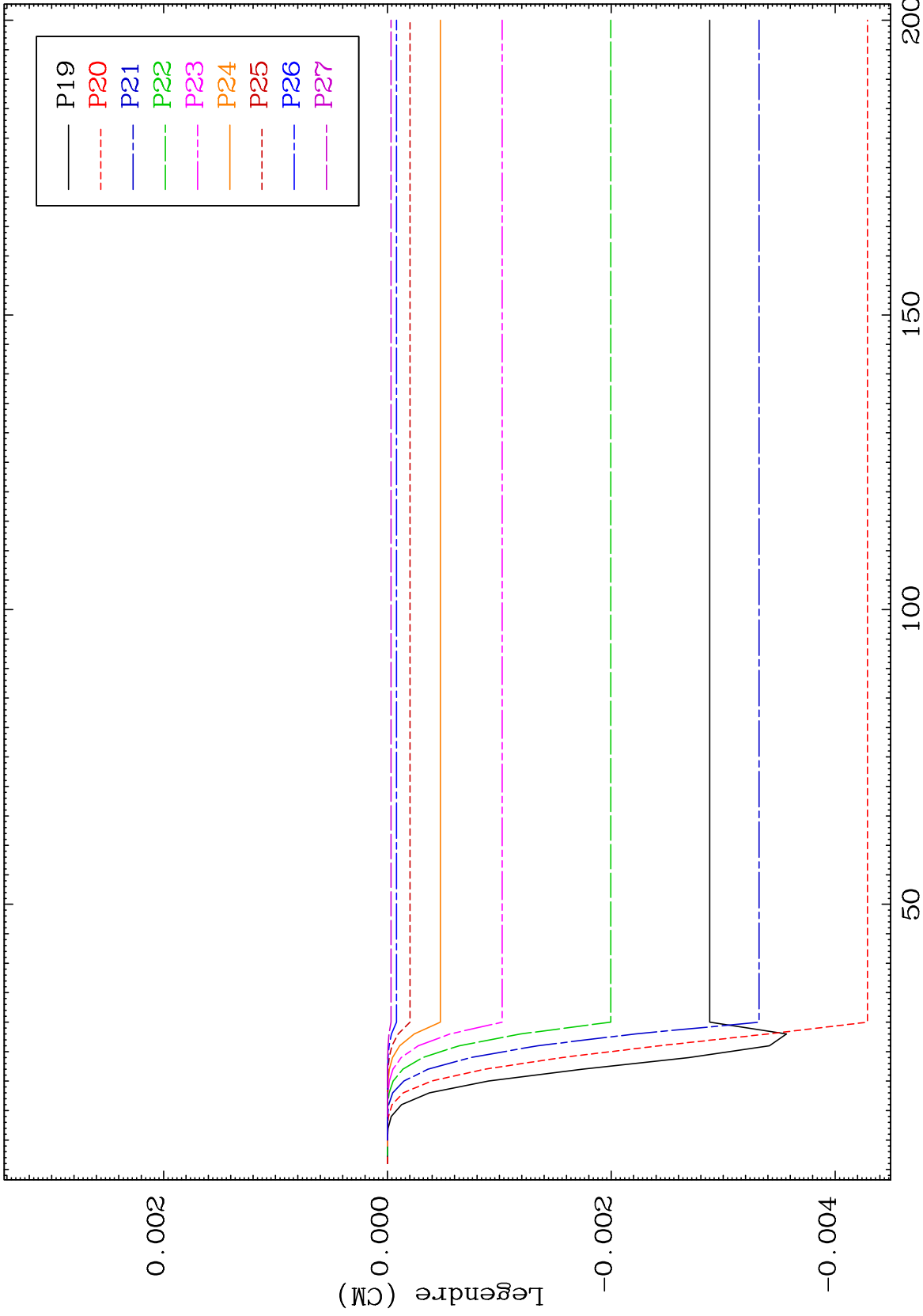
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161



71

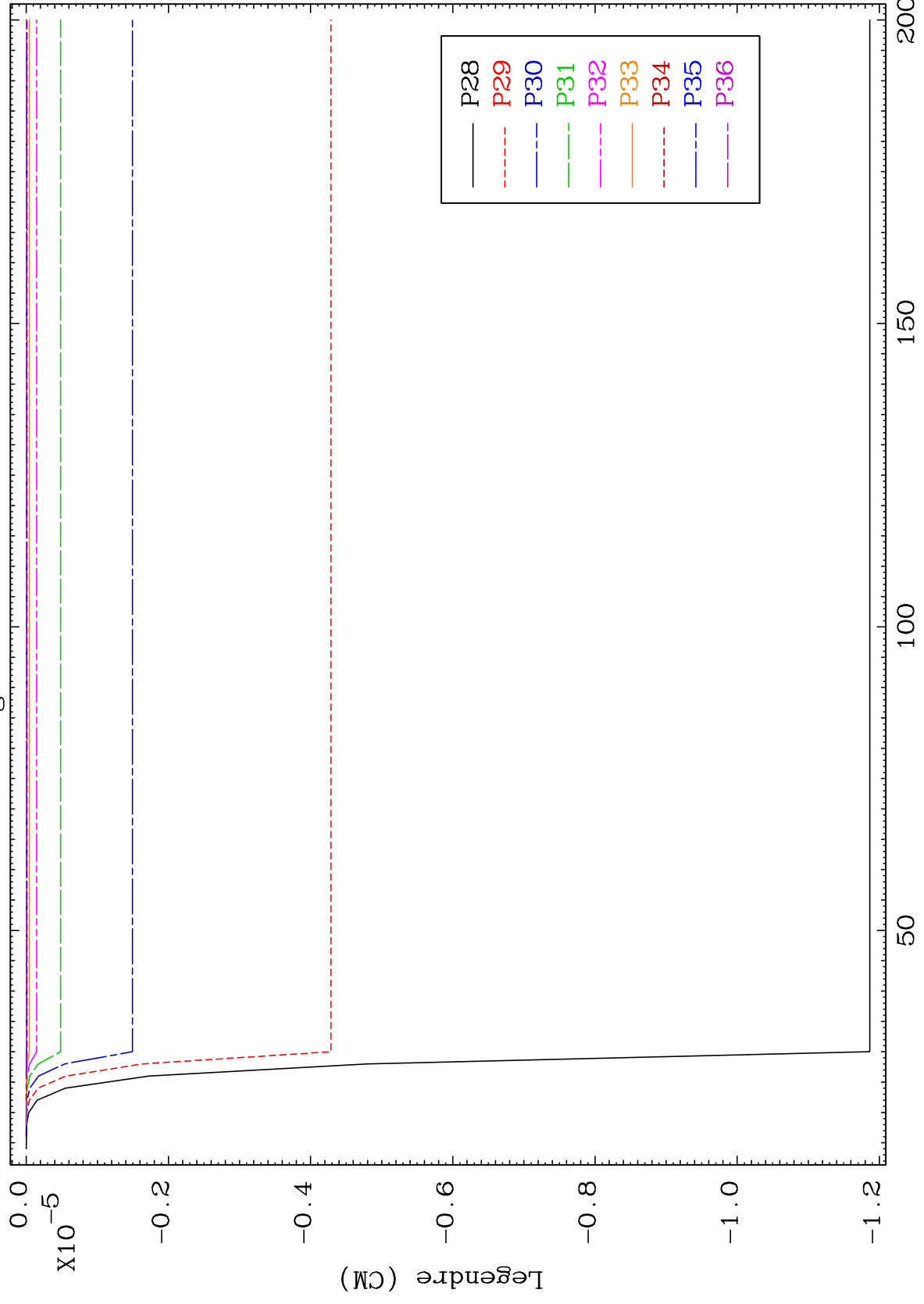
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161



65-Tb-161

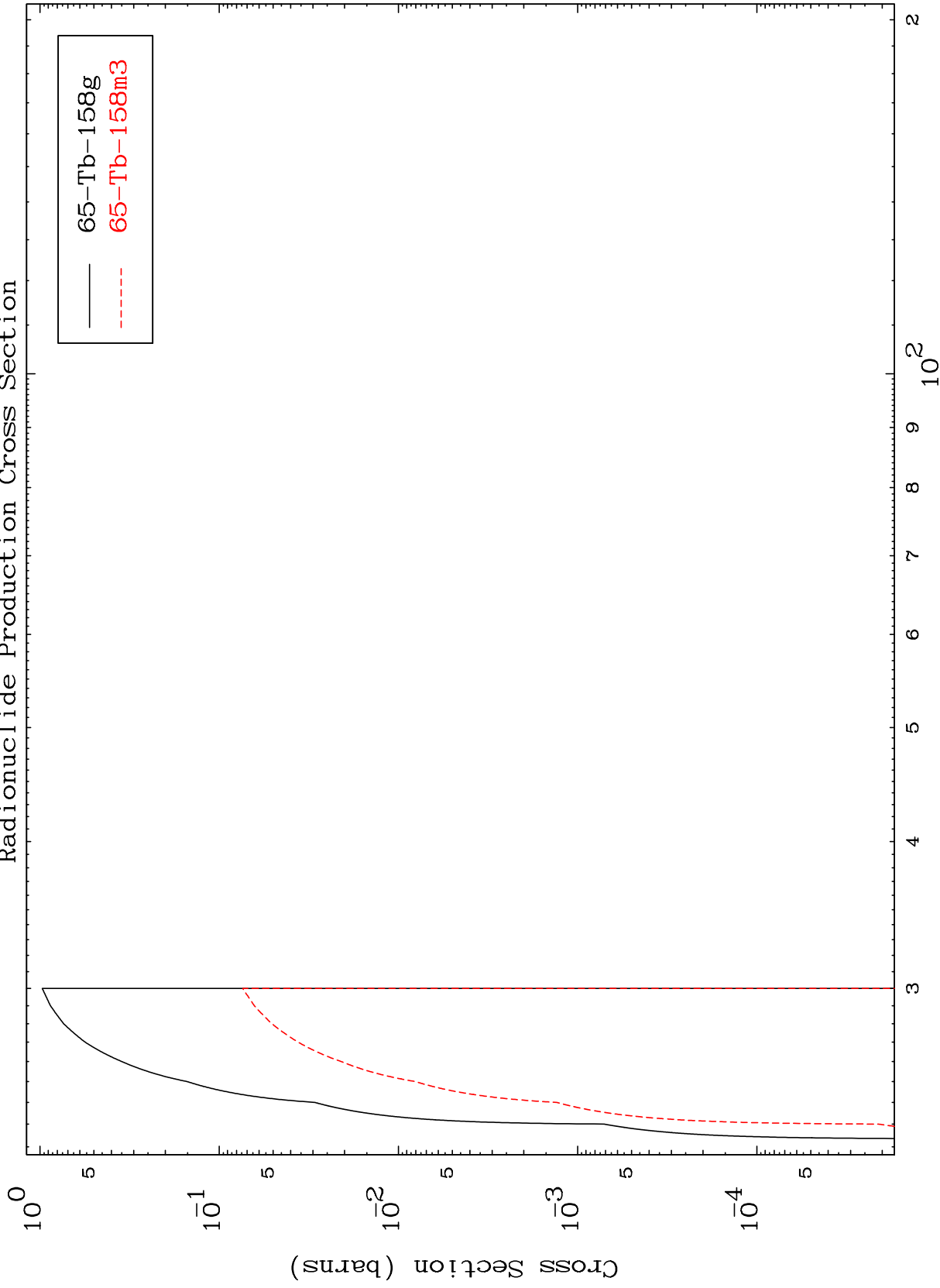
Incident Energy (MeV)

72

MAT 6531

65-Tb-161

(n,4n)
Radionuclide Production Cross Section



73

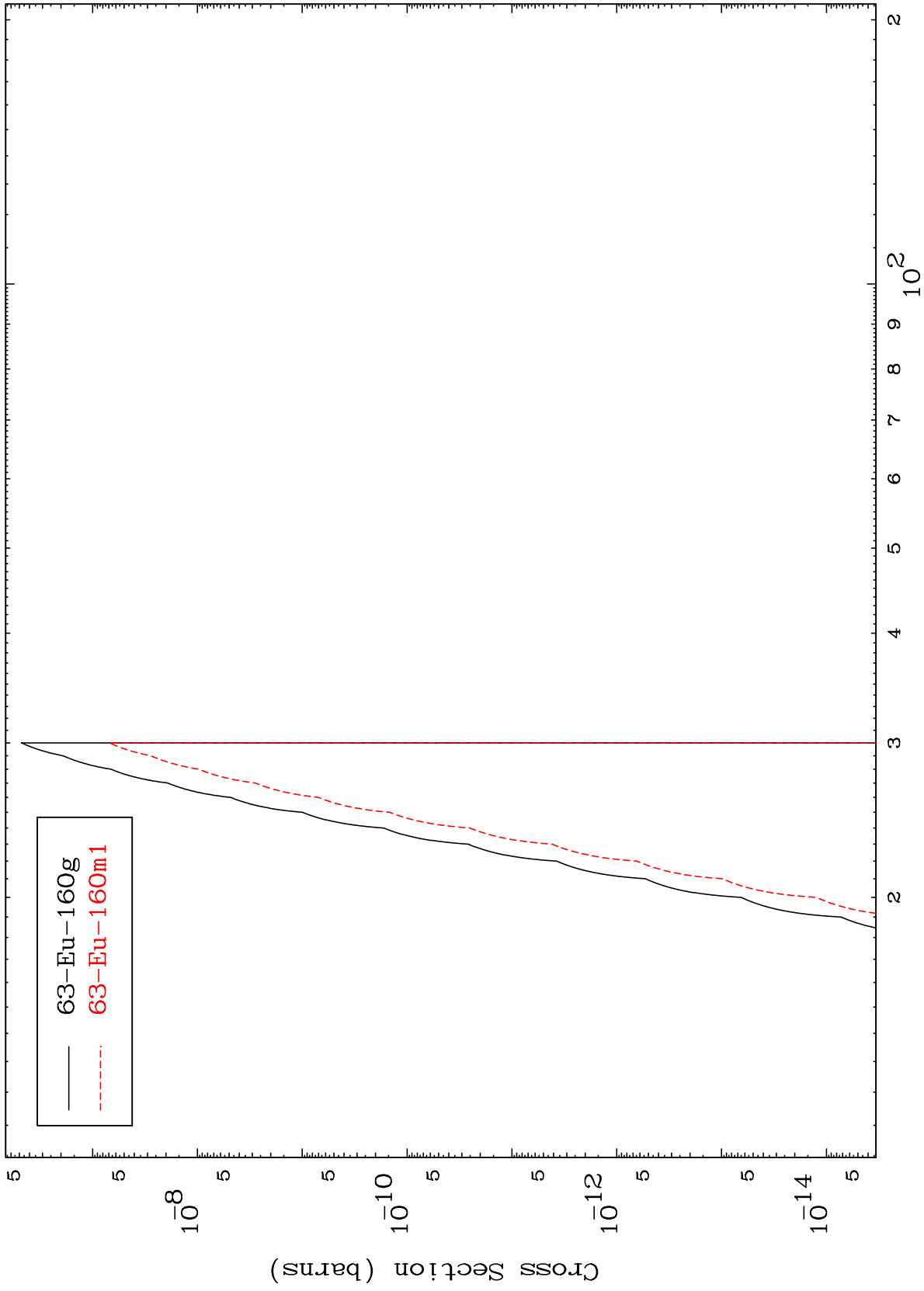
Incident Energy (MeV)

65-Tb-161

MAT 6531

65-Tb-161

(n,2p)
Radionuclide Production Cross Section



74

Incident Energy (MeV)

65-Tb-161