

Program EVALPLOT  
(Version 2021-1)

by

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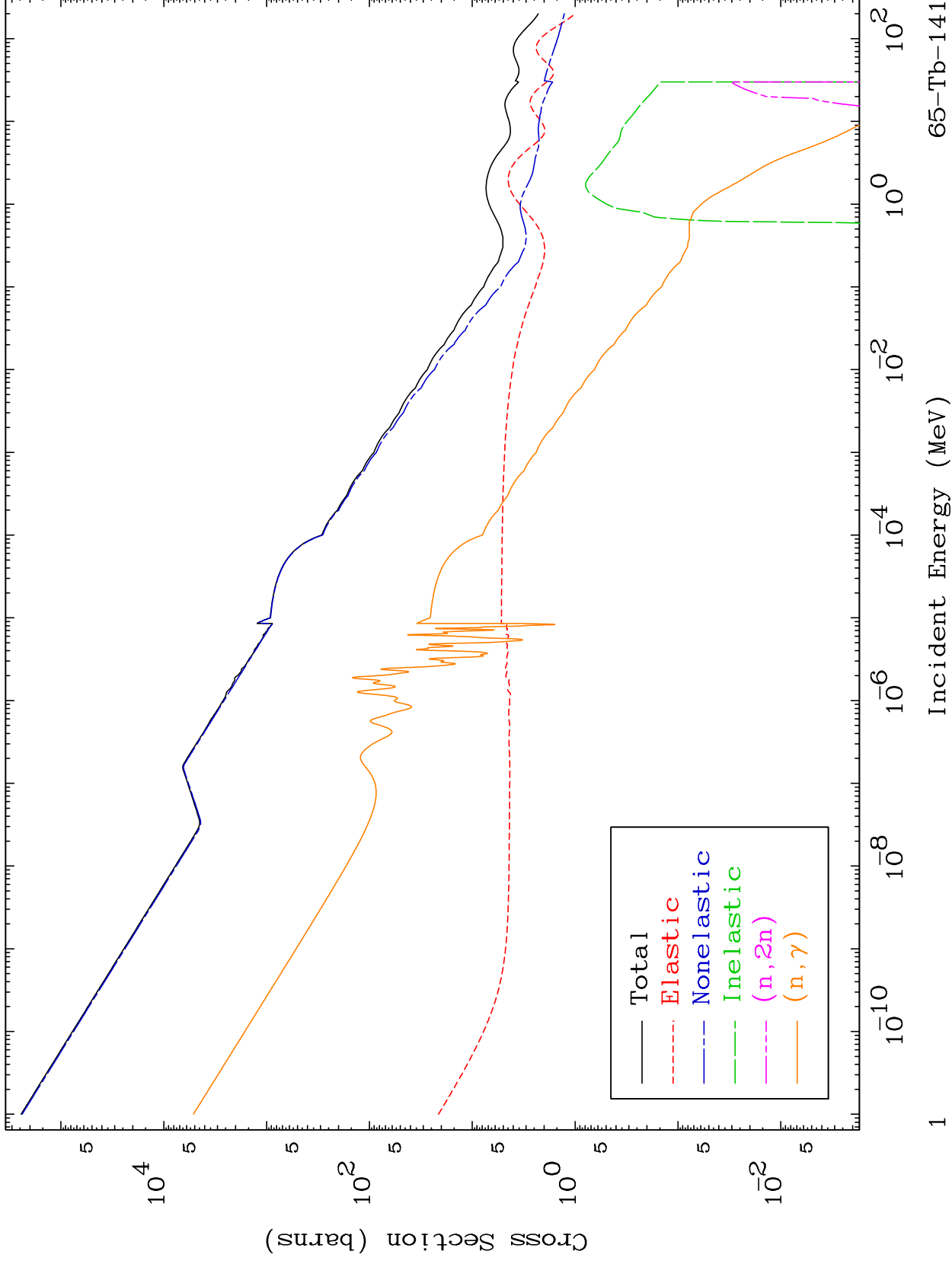
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Press Mouse Button to Start

MAT 6471

Neutron Major  
293 Kelvin Cross Sections

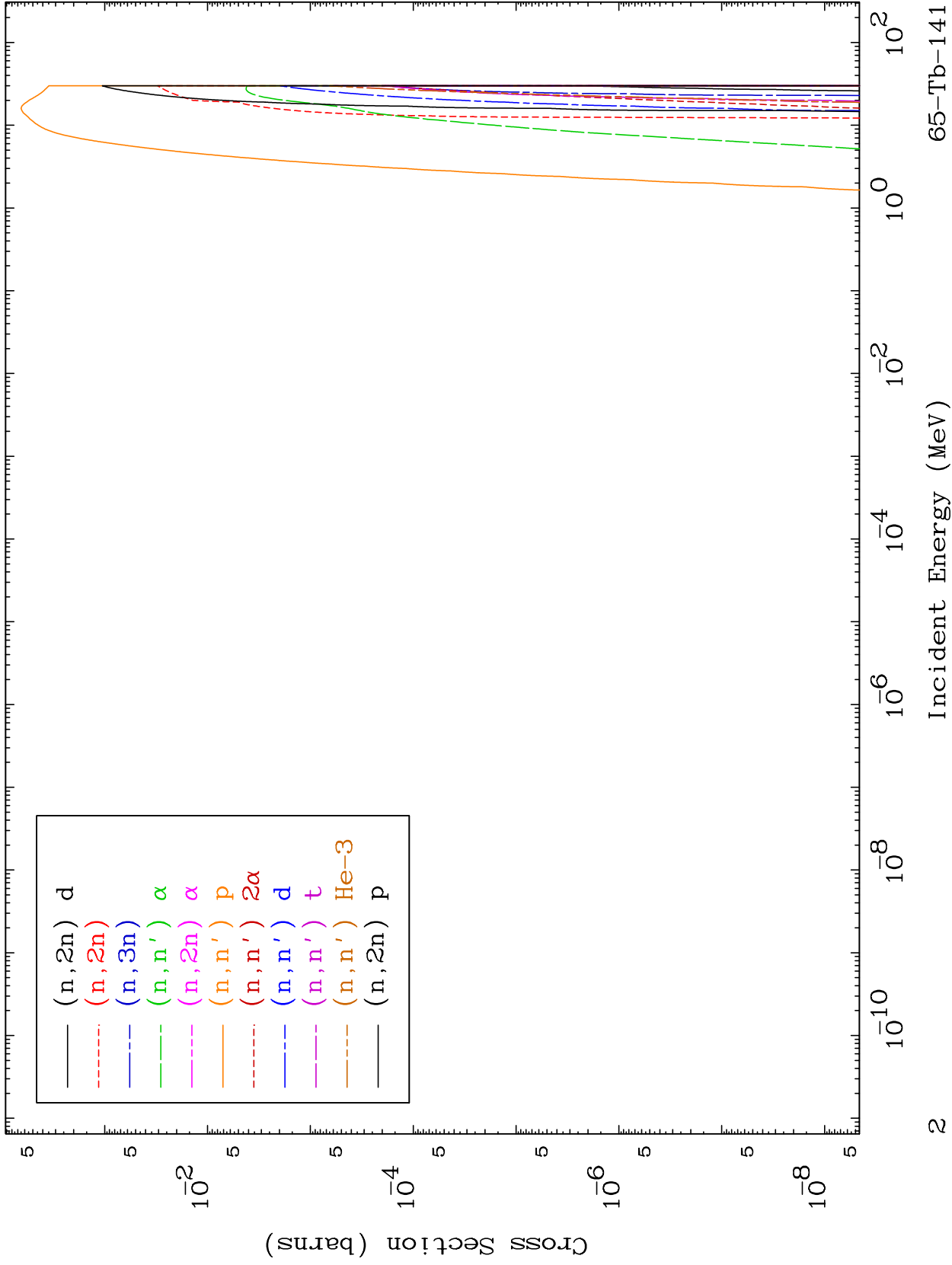
65-Tb-141



MAT 6471

Neutron Absorption  
293 Kelvin Cross Sections

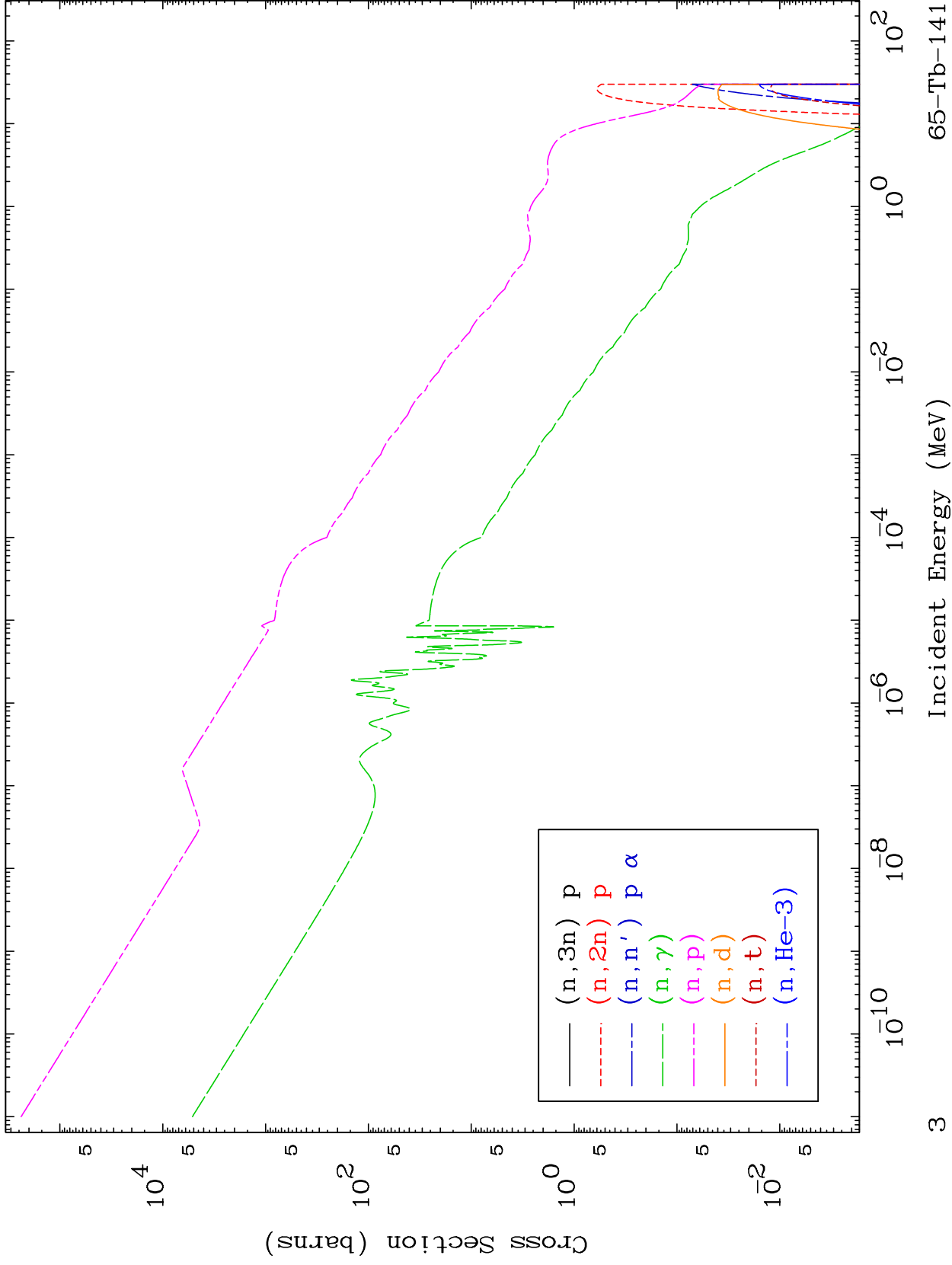
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MAT 6471

Neutron Absorption  
293 Kelvin Cross Sections

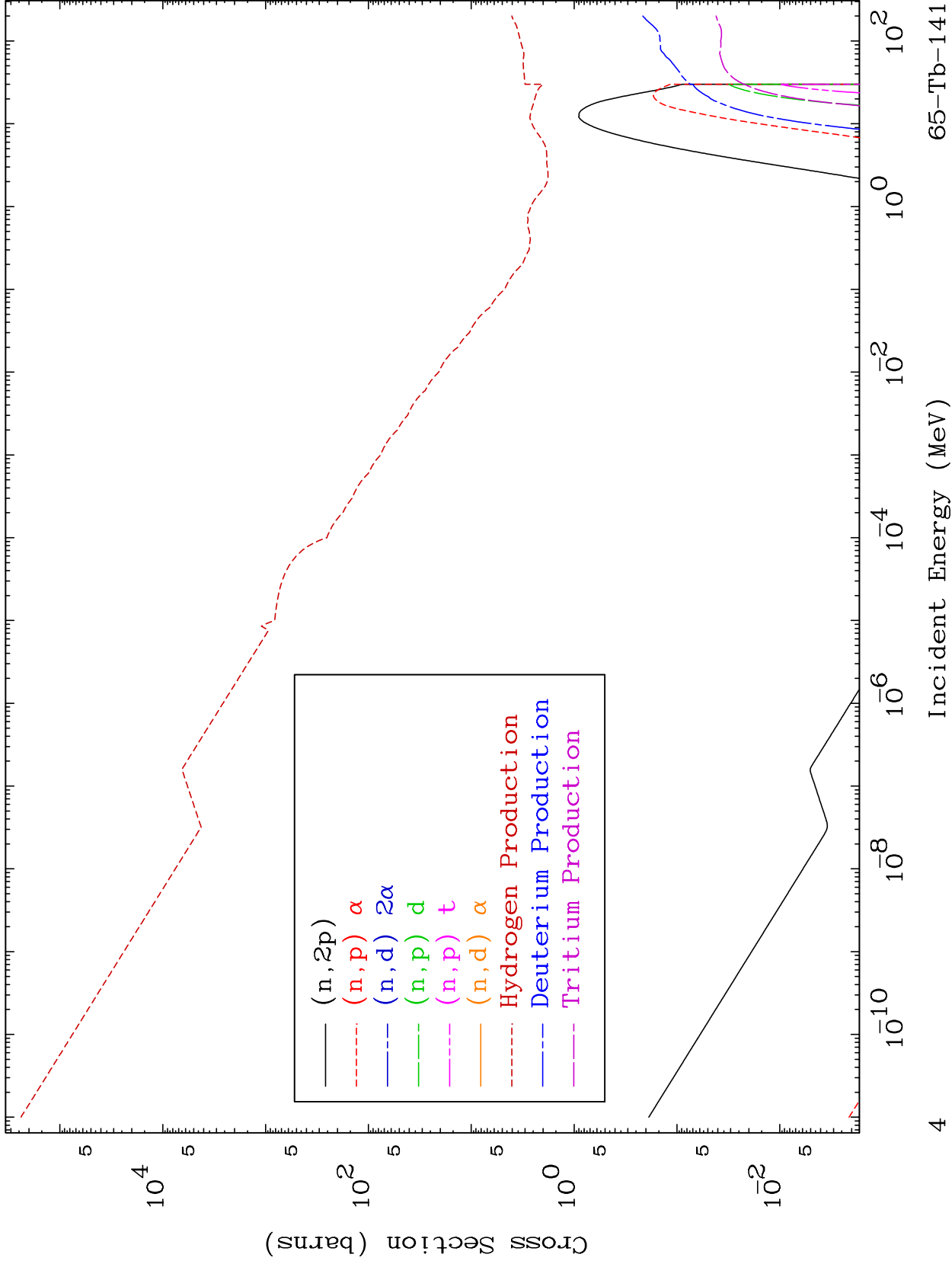
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MAT 6471

Neutron Absorption  
293 Kelvin Cross Sections

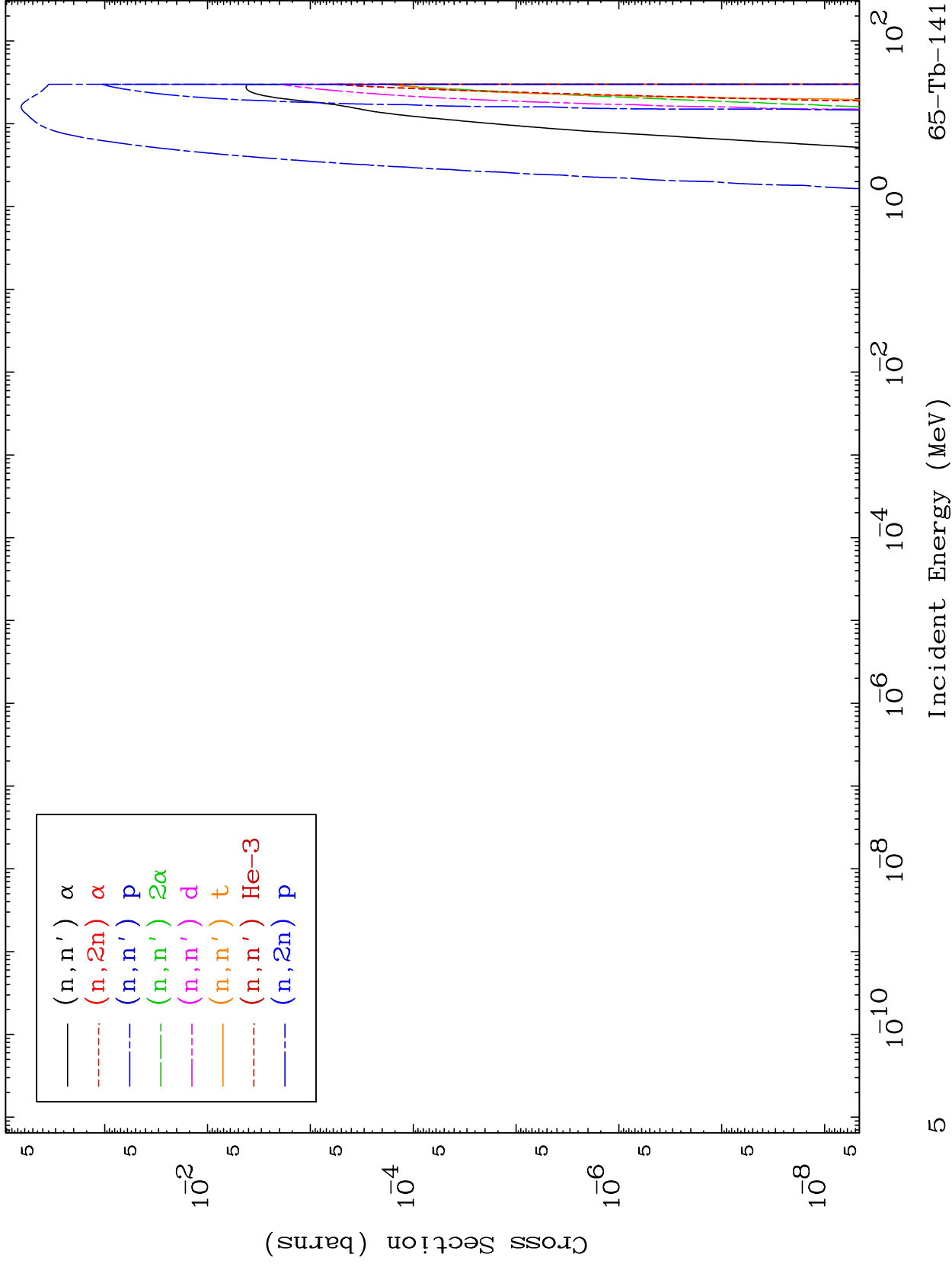
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MAT 6471

Charged Particle  
293 Kelvin Cross Sections

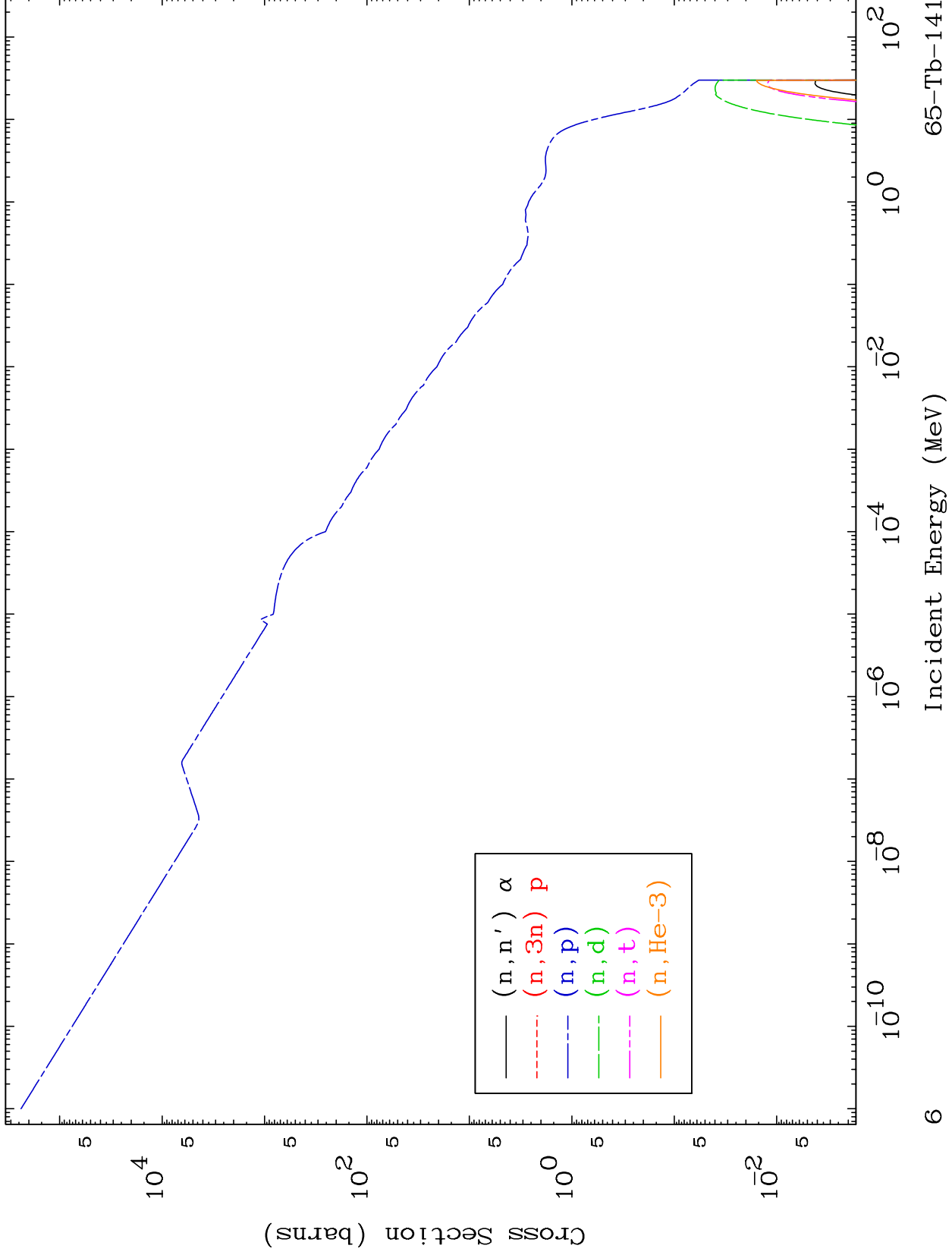
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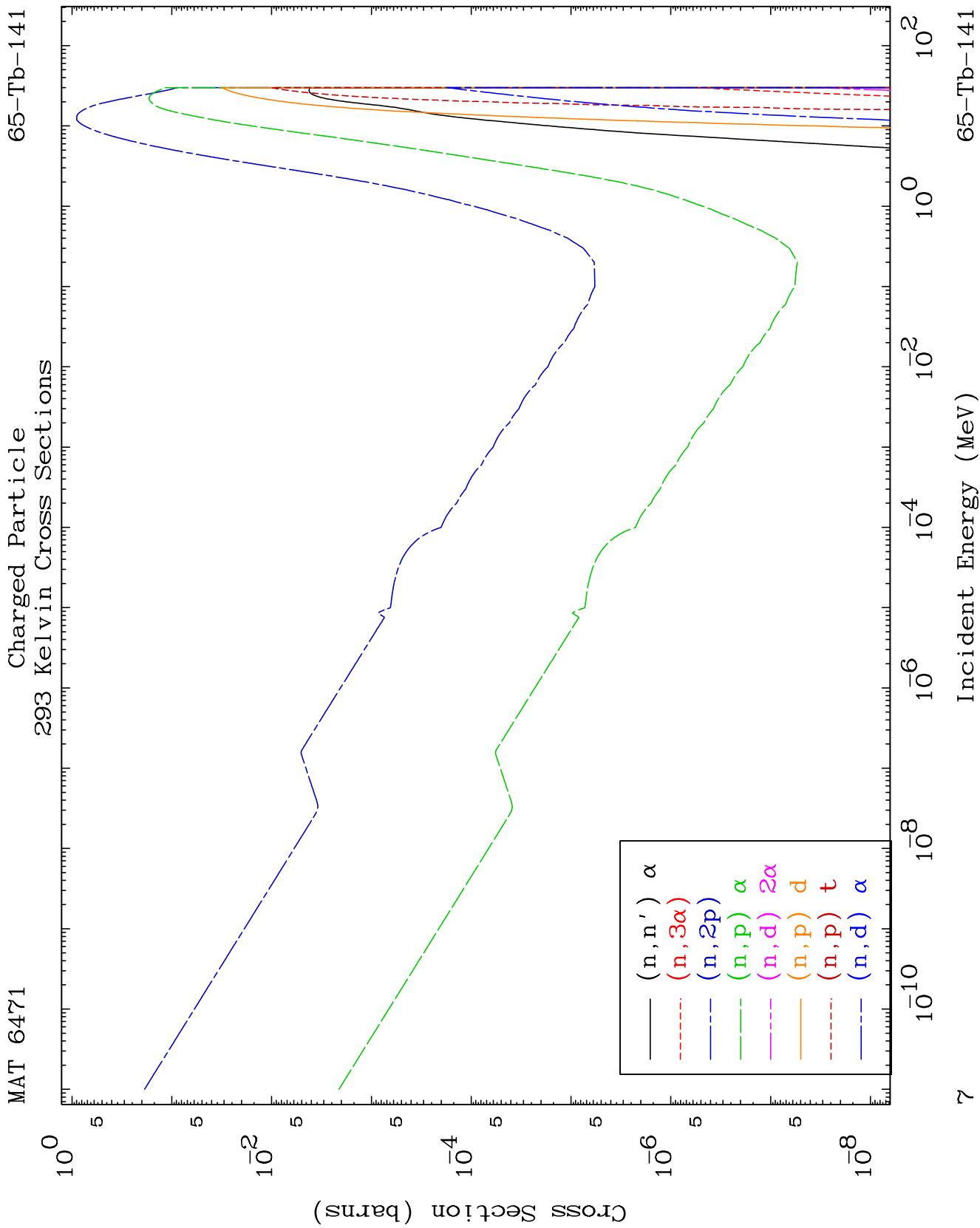


MAT 6471

Charged Particle  
293 Kelvin Cross Sections

65-Tb-141



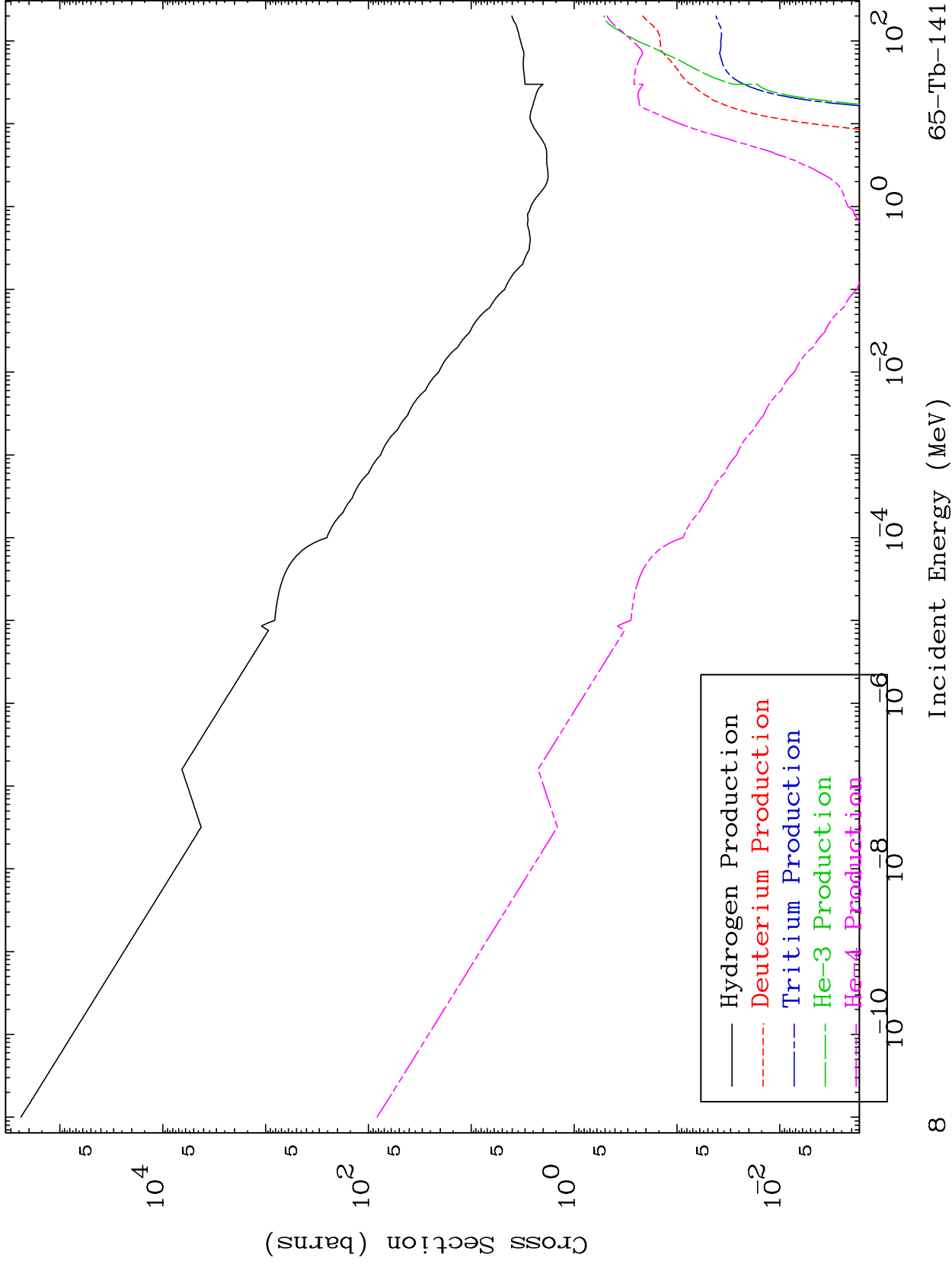




MAT 6471

Particle Production  
293 Kelvin Cross Sections

65-Tb-141

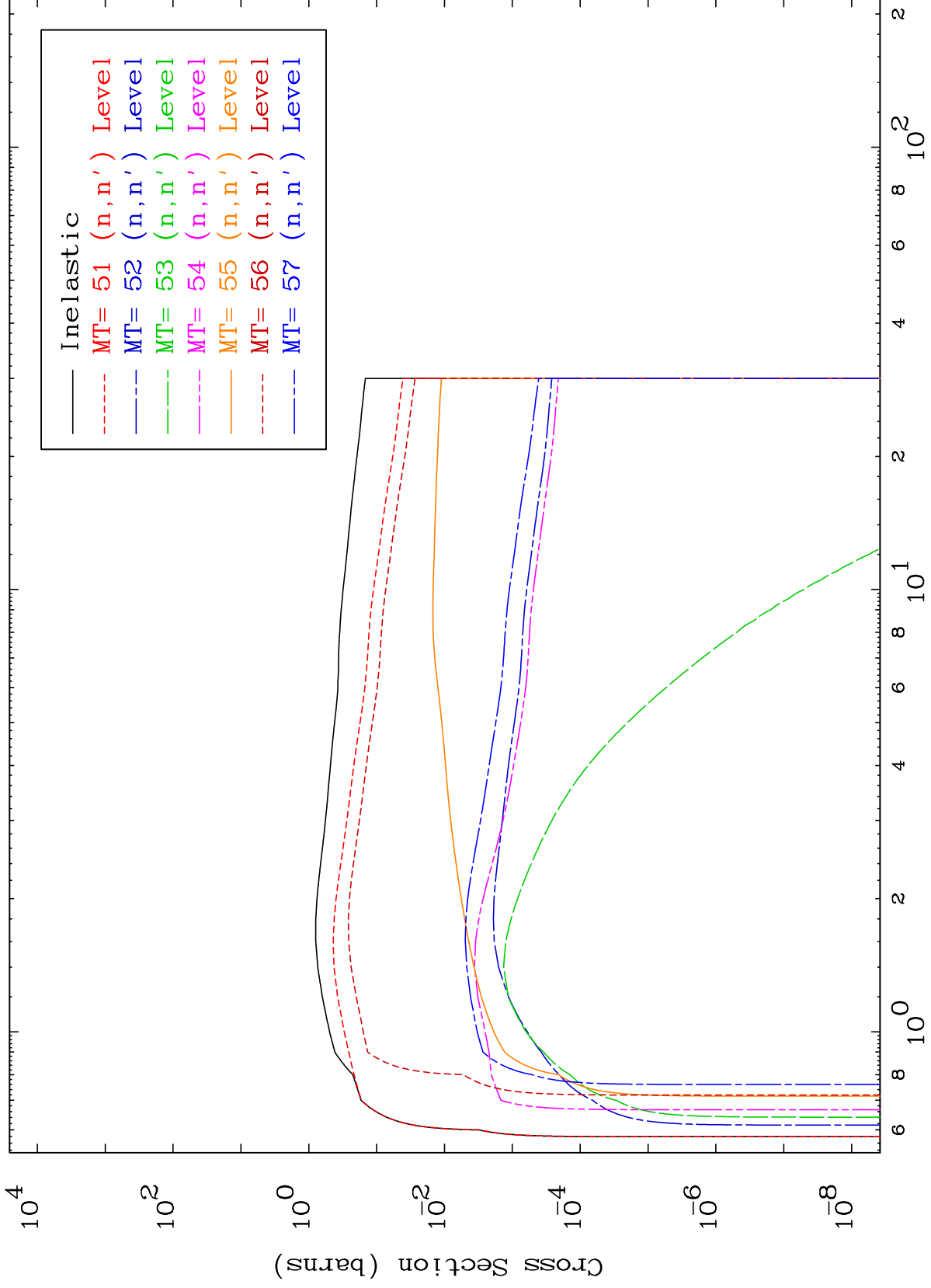


MAT 6471

(n,n') Levels

65-Tb-141

293 Kelvin Cross Sections



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Incident Energy (MeV)

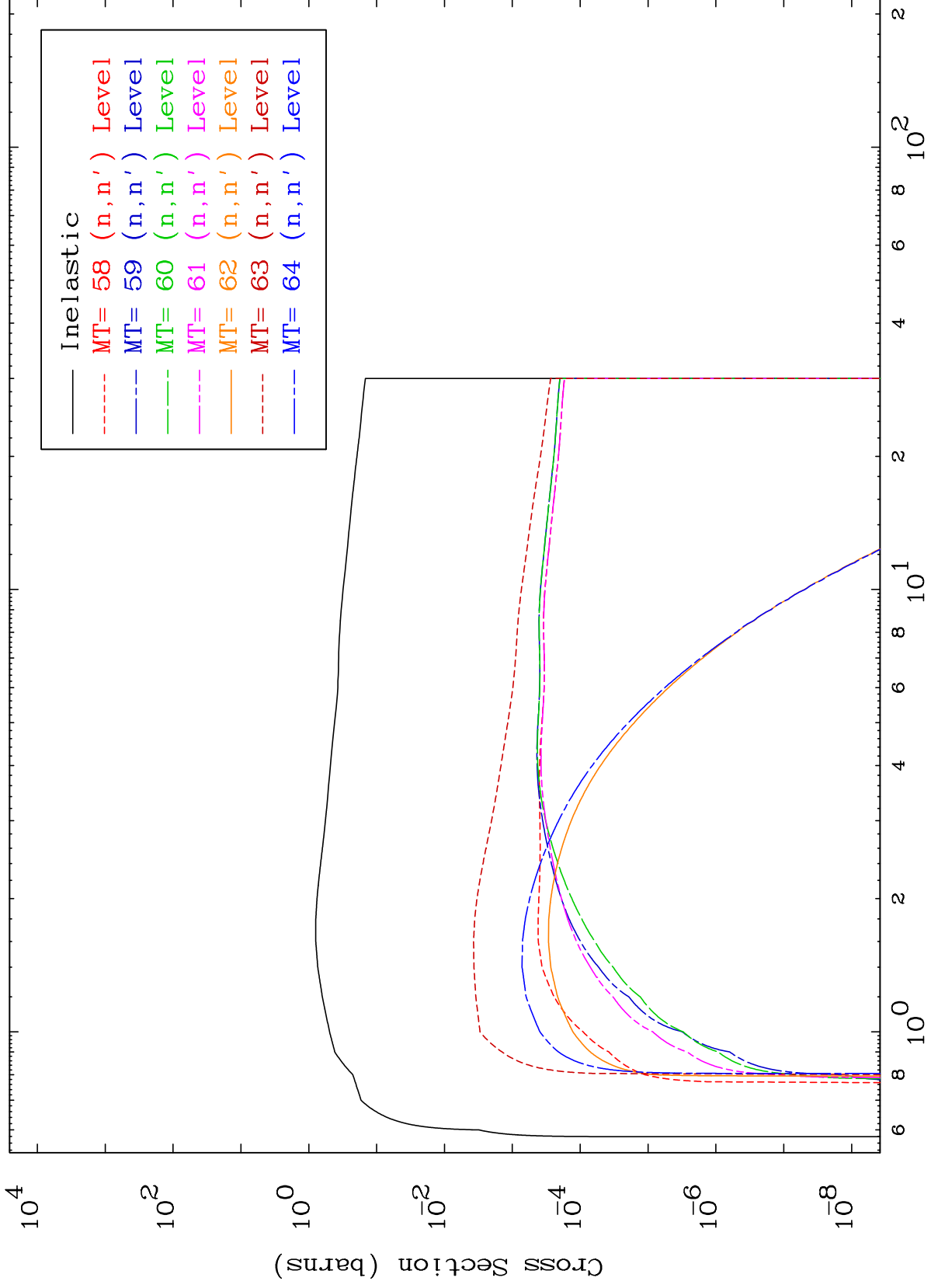
65-Tb-141

MAT 6471

(n,n') Levels

65-Tb-141

293 Kelvin Cross Sections

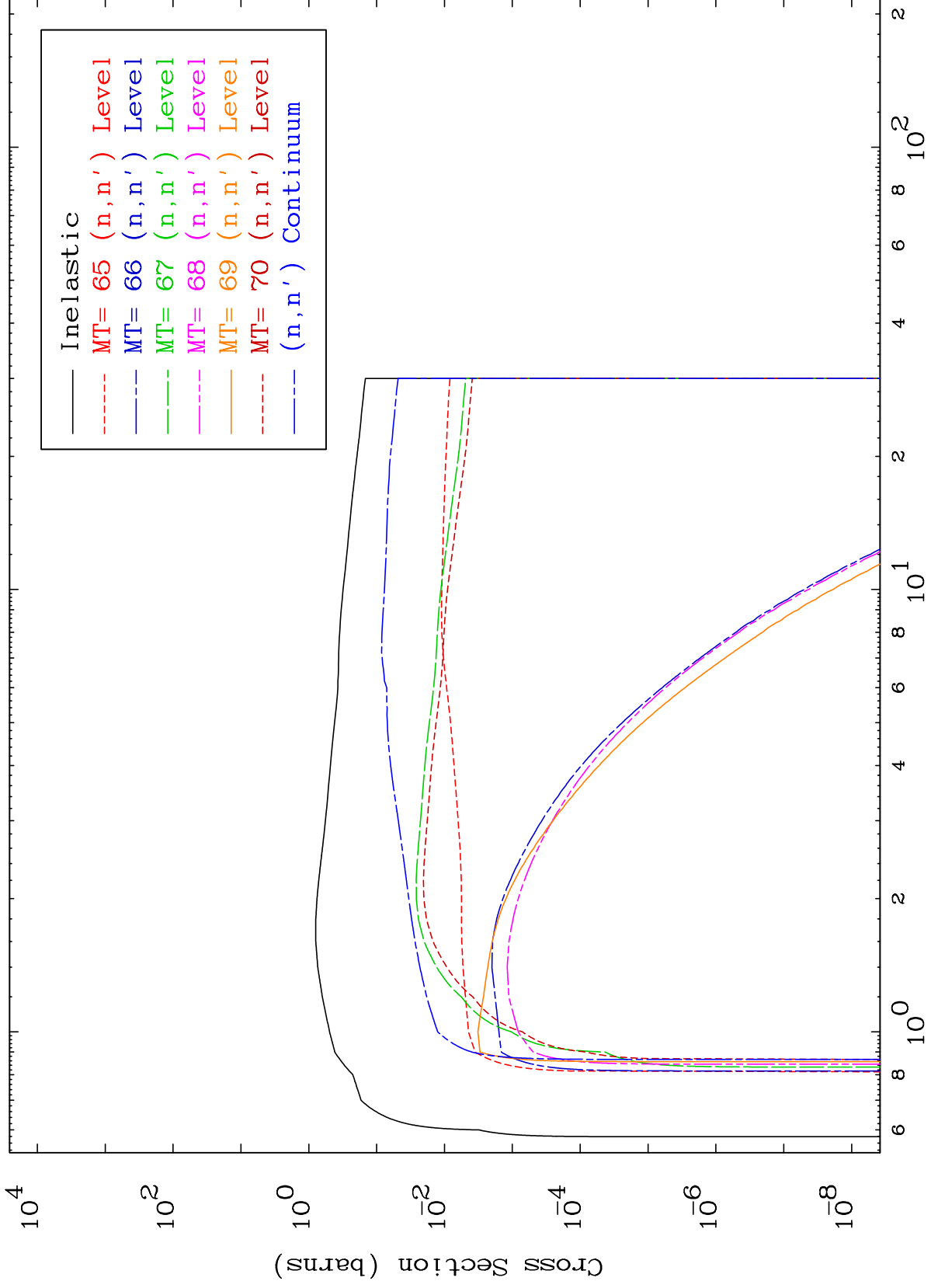


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Incident Energy (MeV)

65-Tb-141

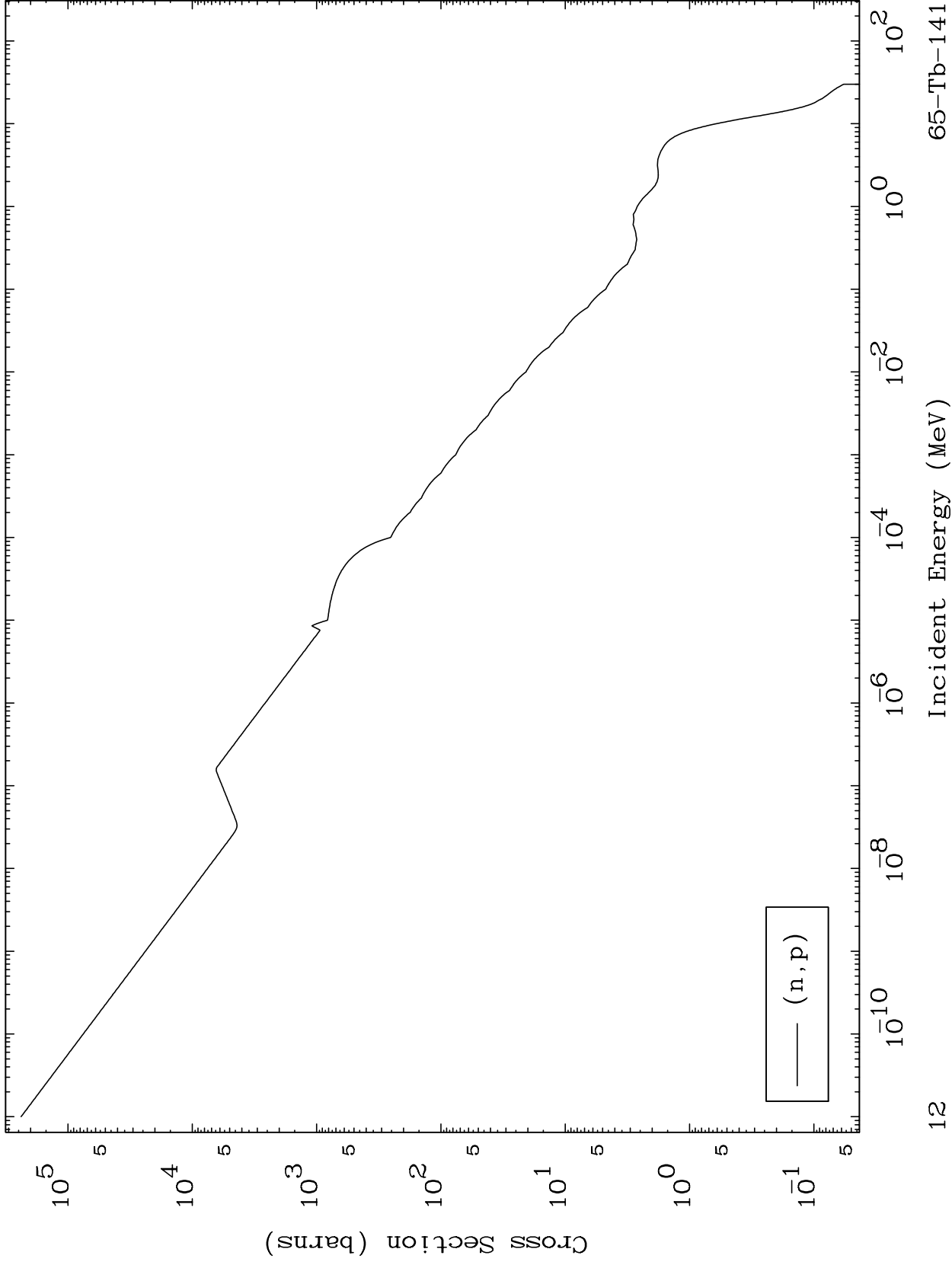
293 Kelvin Cross Sections



MAT 6471

(n,p) Levels  
293 Kelvin Cross Sections

65-Tb-141



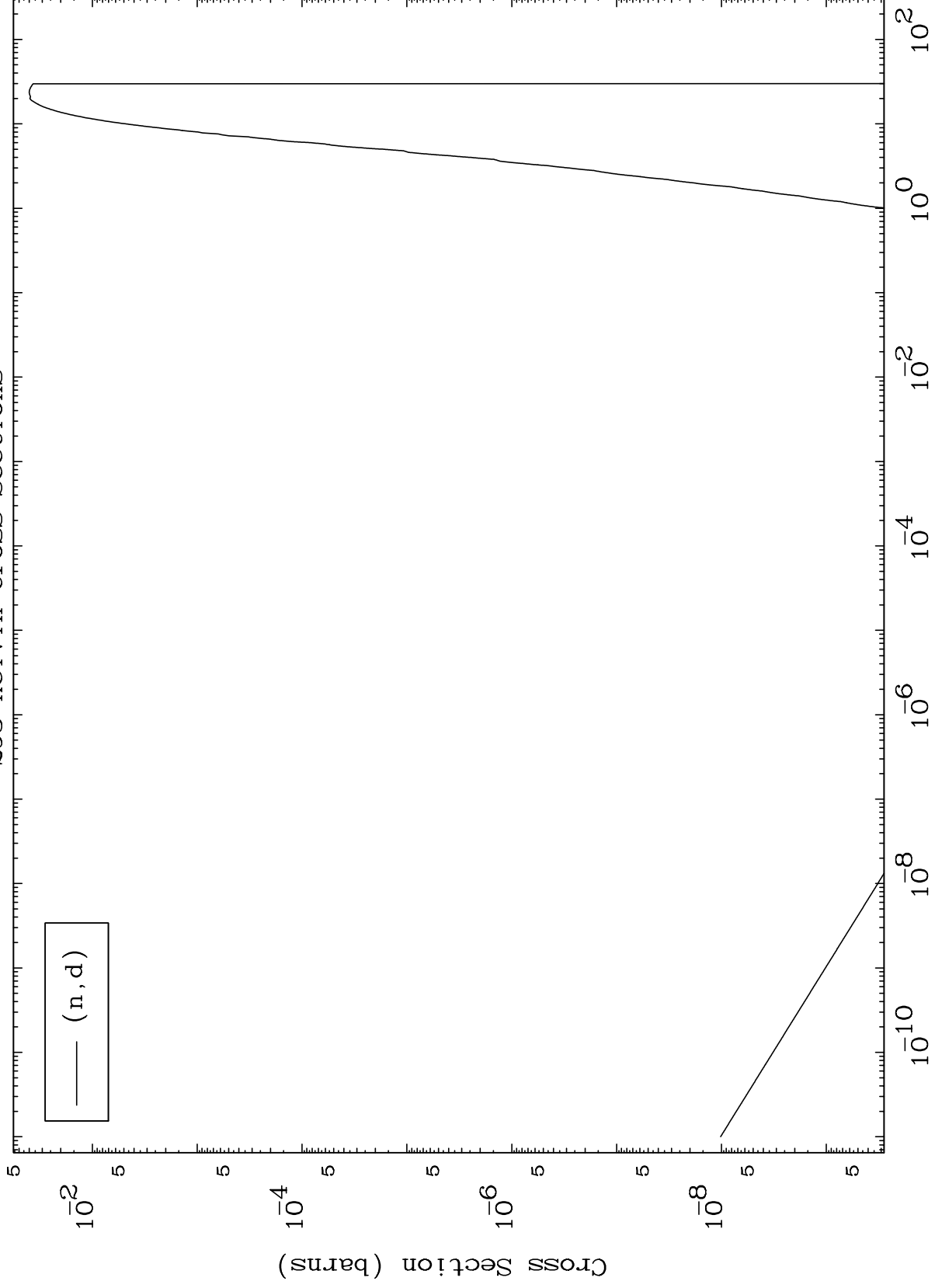
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65-Tb-141

MAT 6471

(n,d) Levels  
293 Kelvin Cross Sections

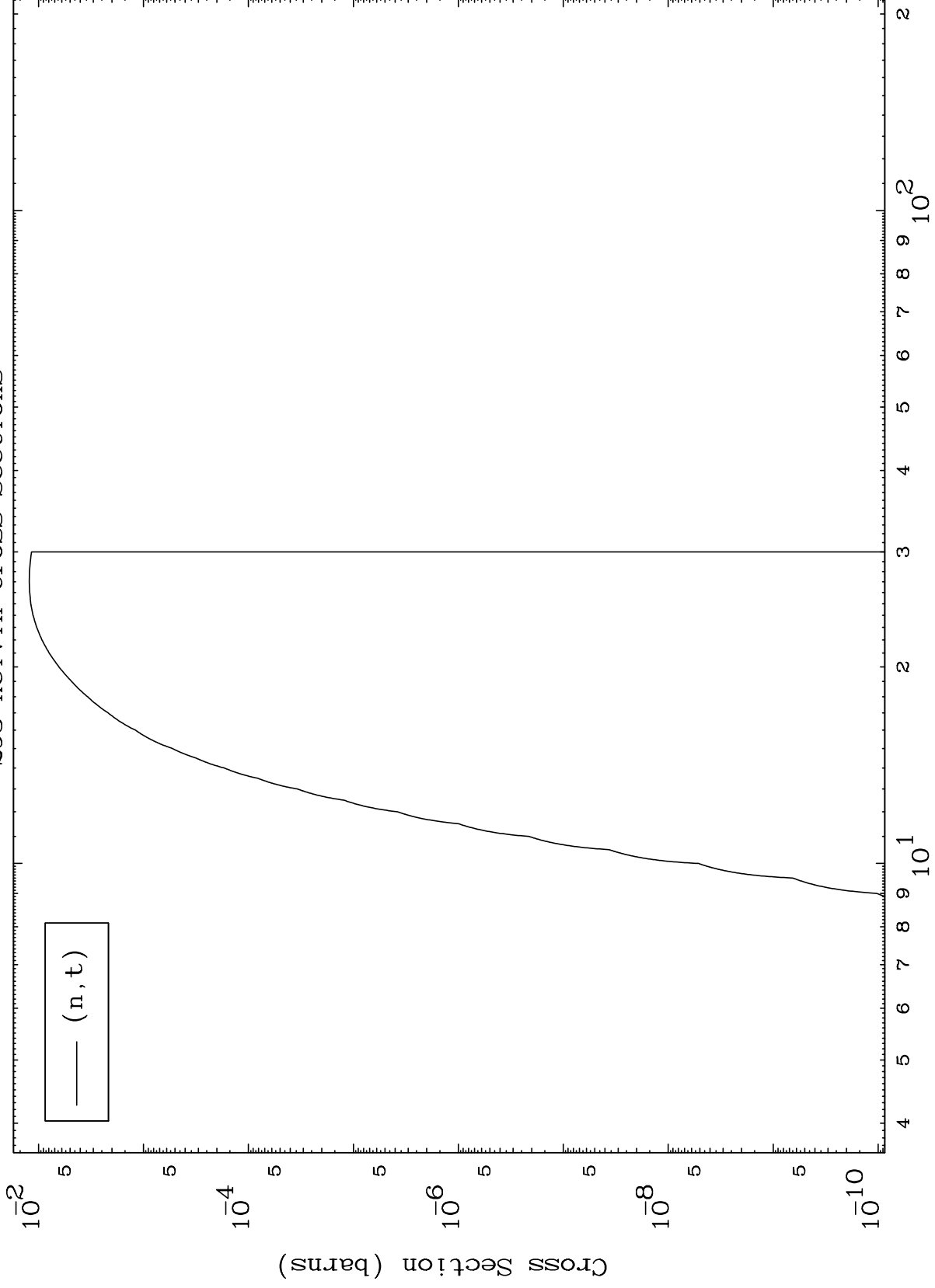
65-Tb-141



MAT 6471

(n,t) Levels  
293 Kelvin Cross Sections

65-Tb-141



14

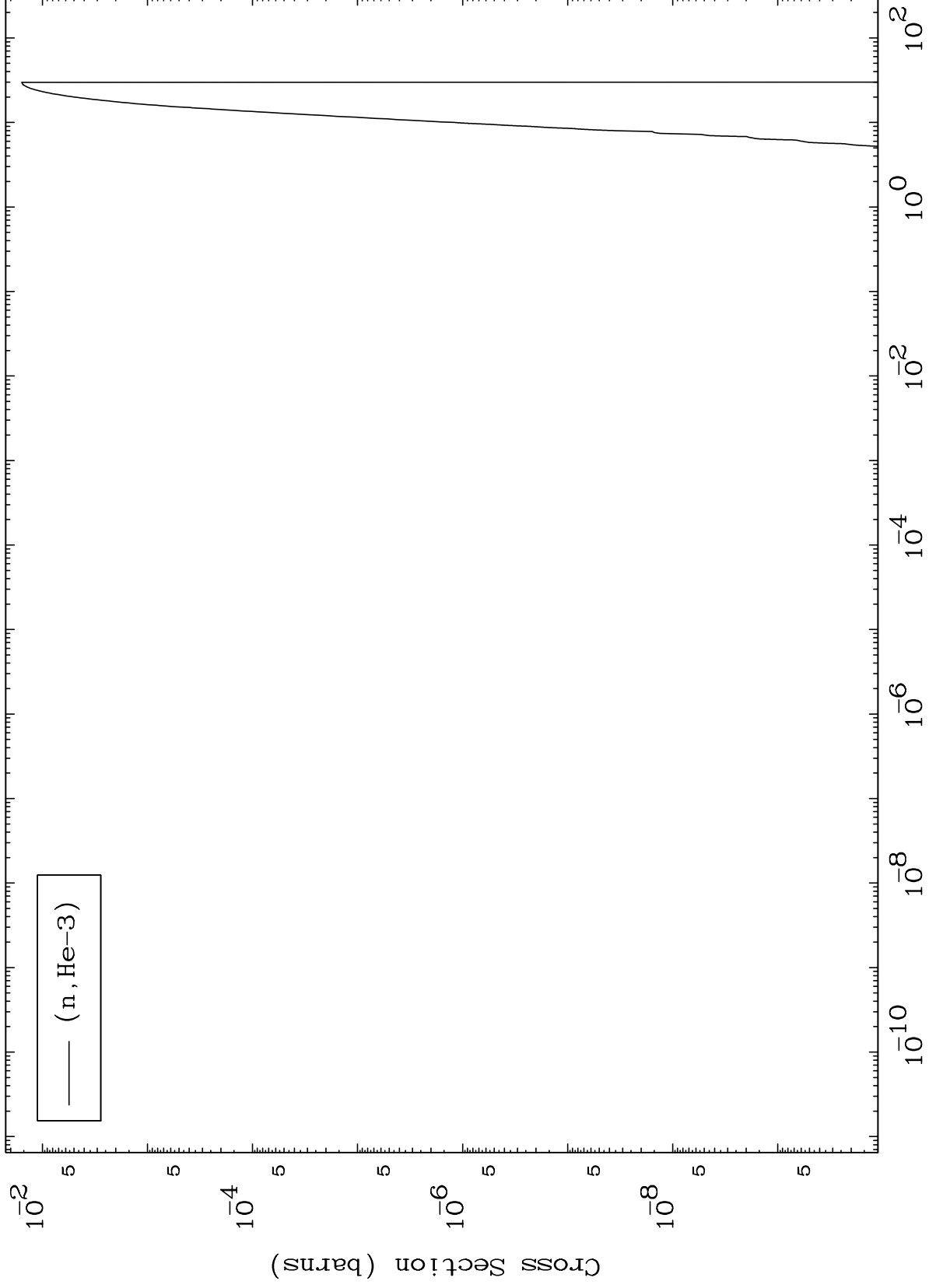
Incident Energy (MeV)

65-Tb-141

MAT 6471

(n,He3) Levels  
293 Kelvin Cross Sections

65-Tb-141



15

Incident Energy (MeV)

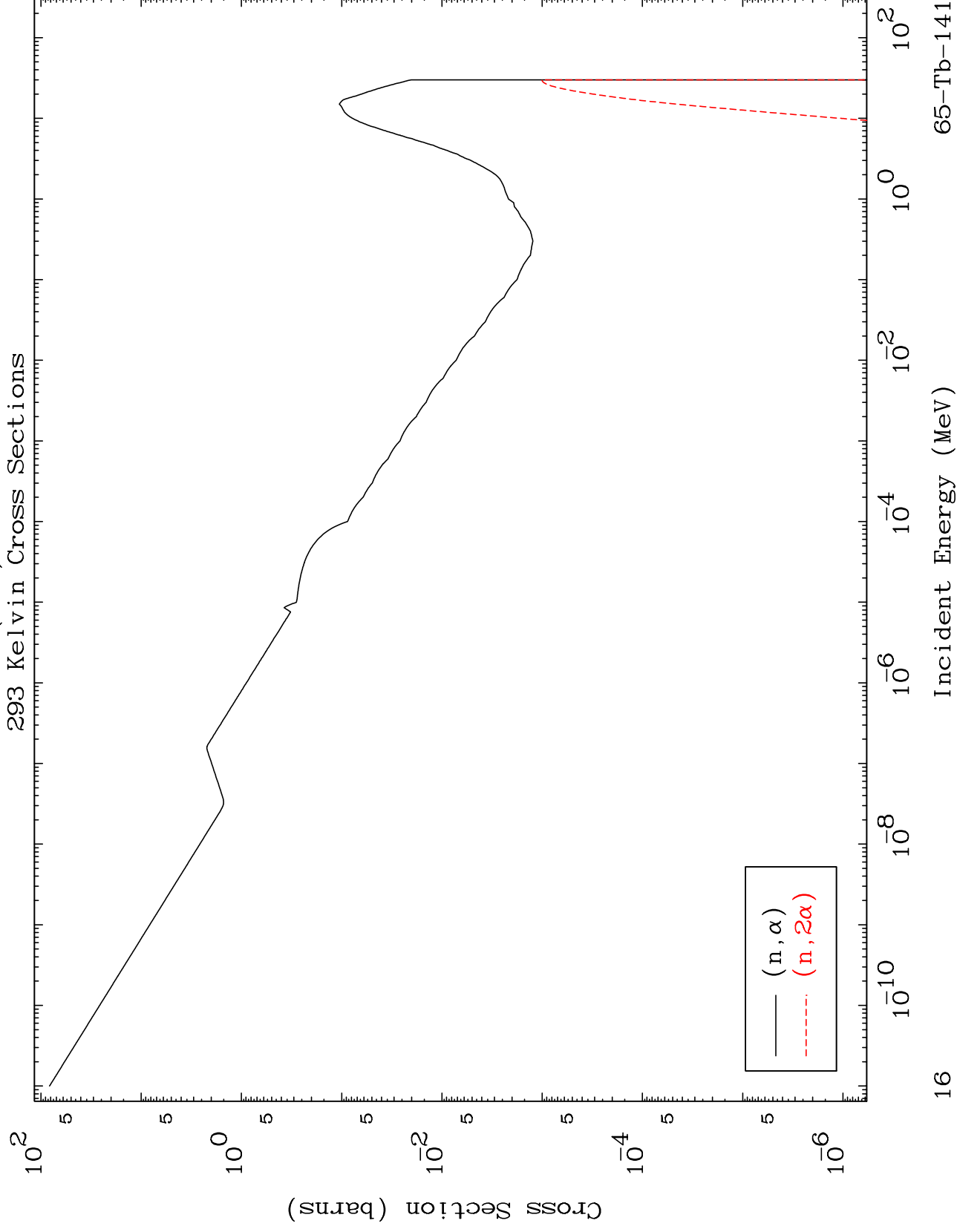
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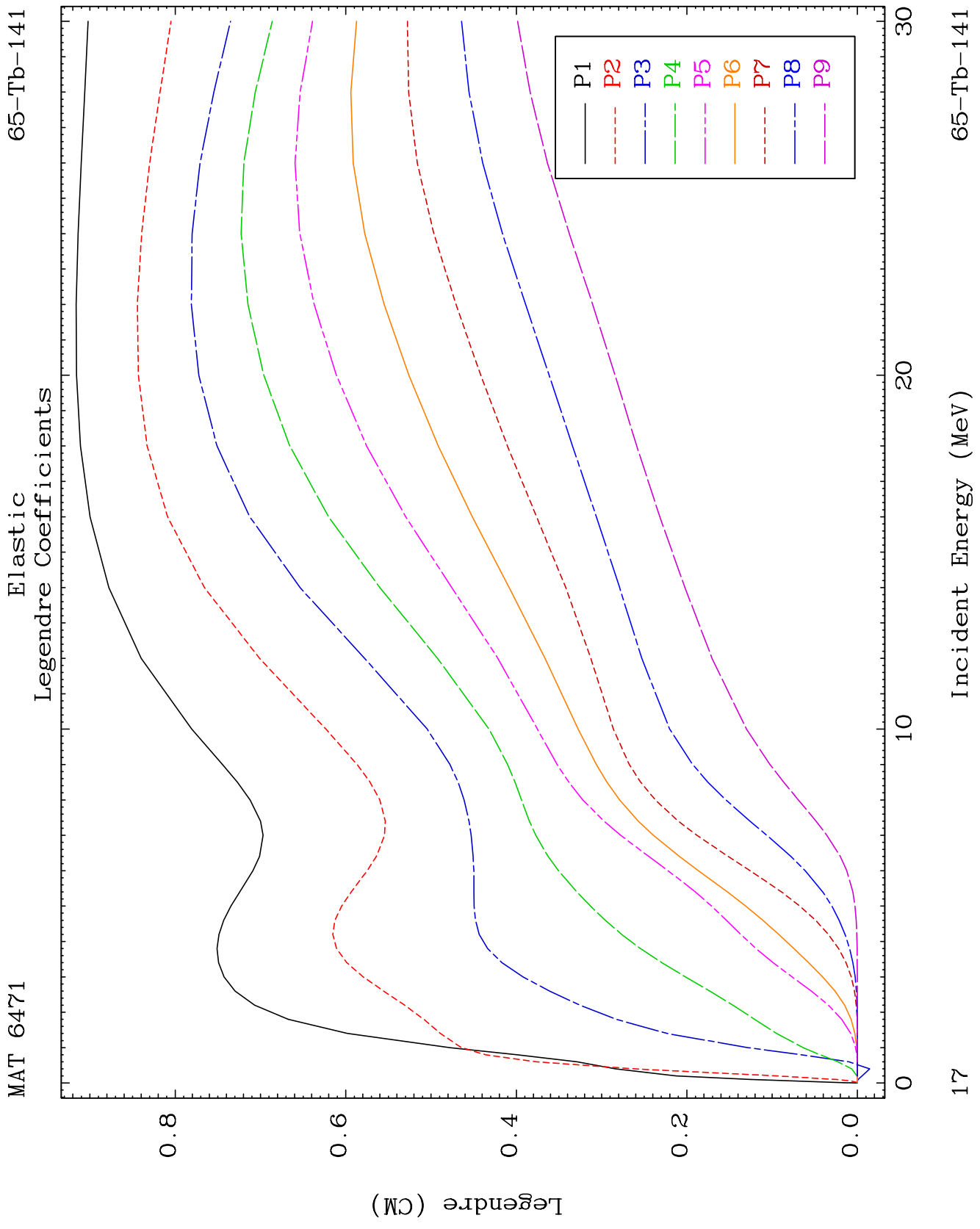


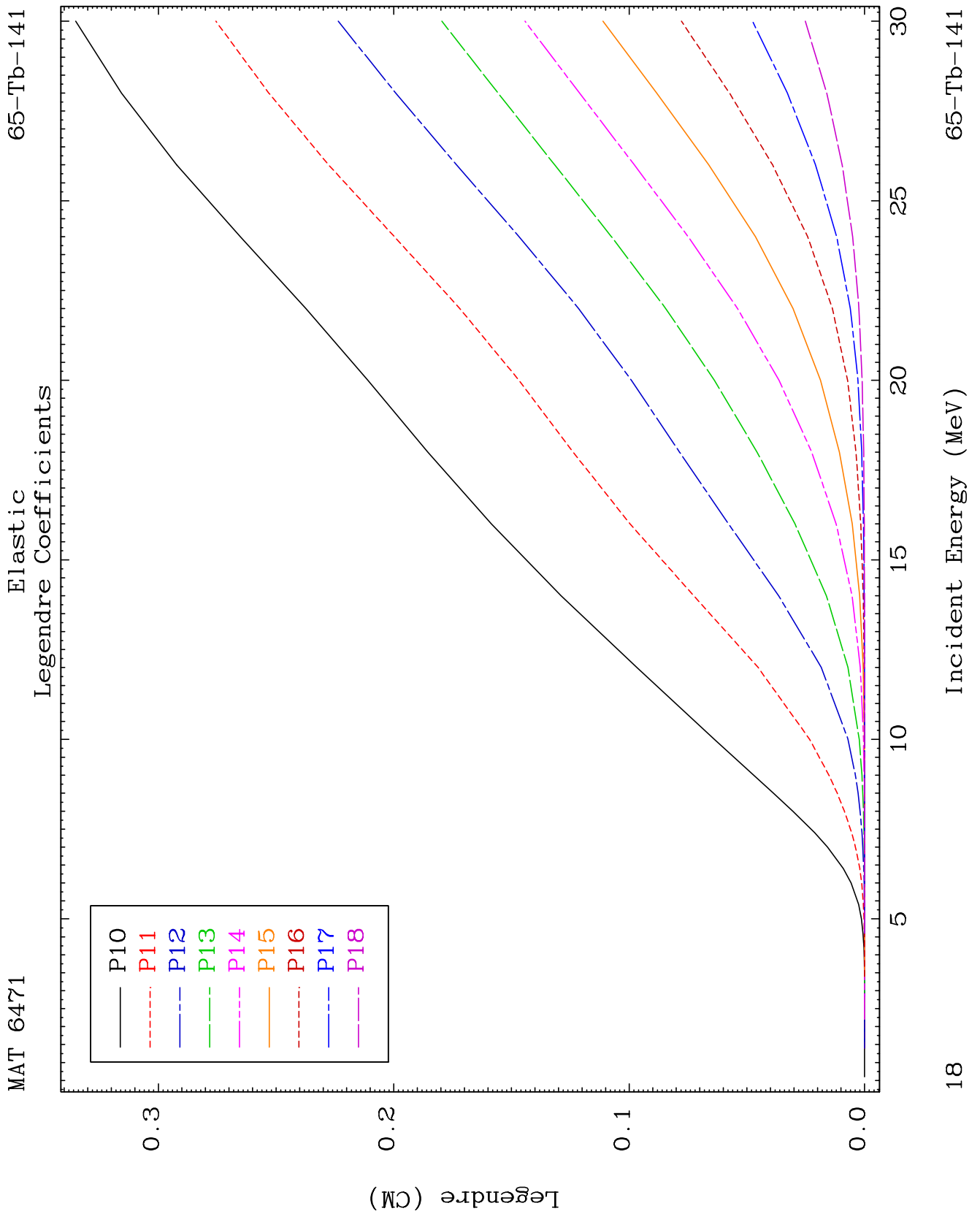
MAT 6471

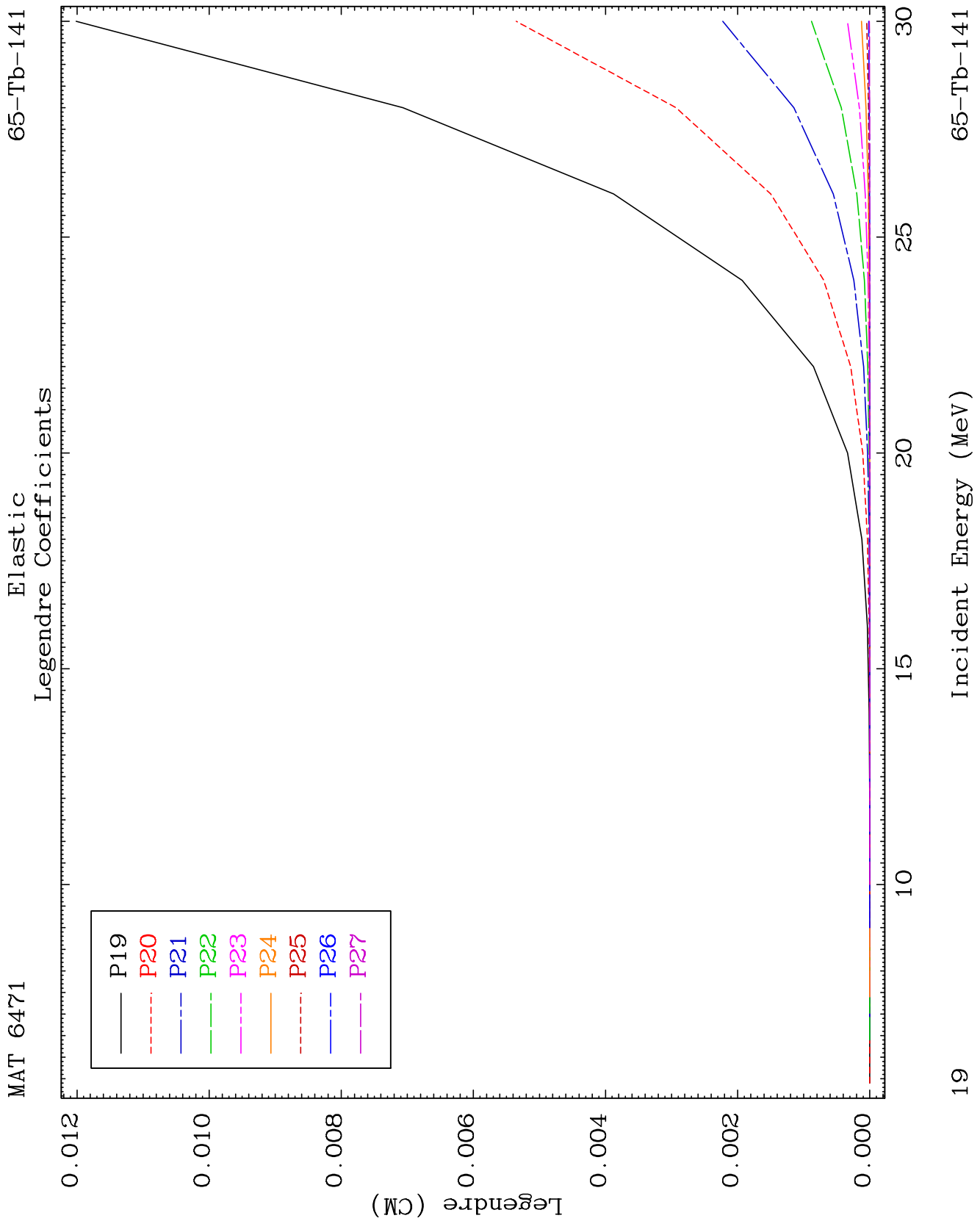
(n,α) Levels  
293 Kelvin Cross Sections

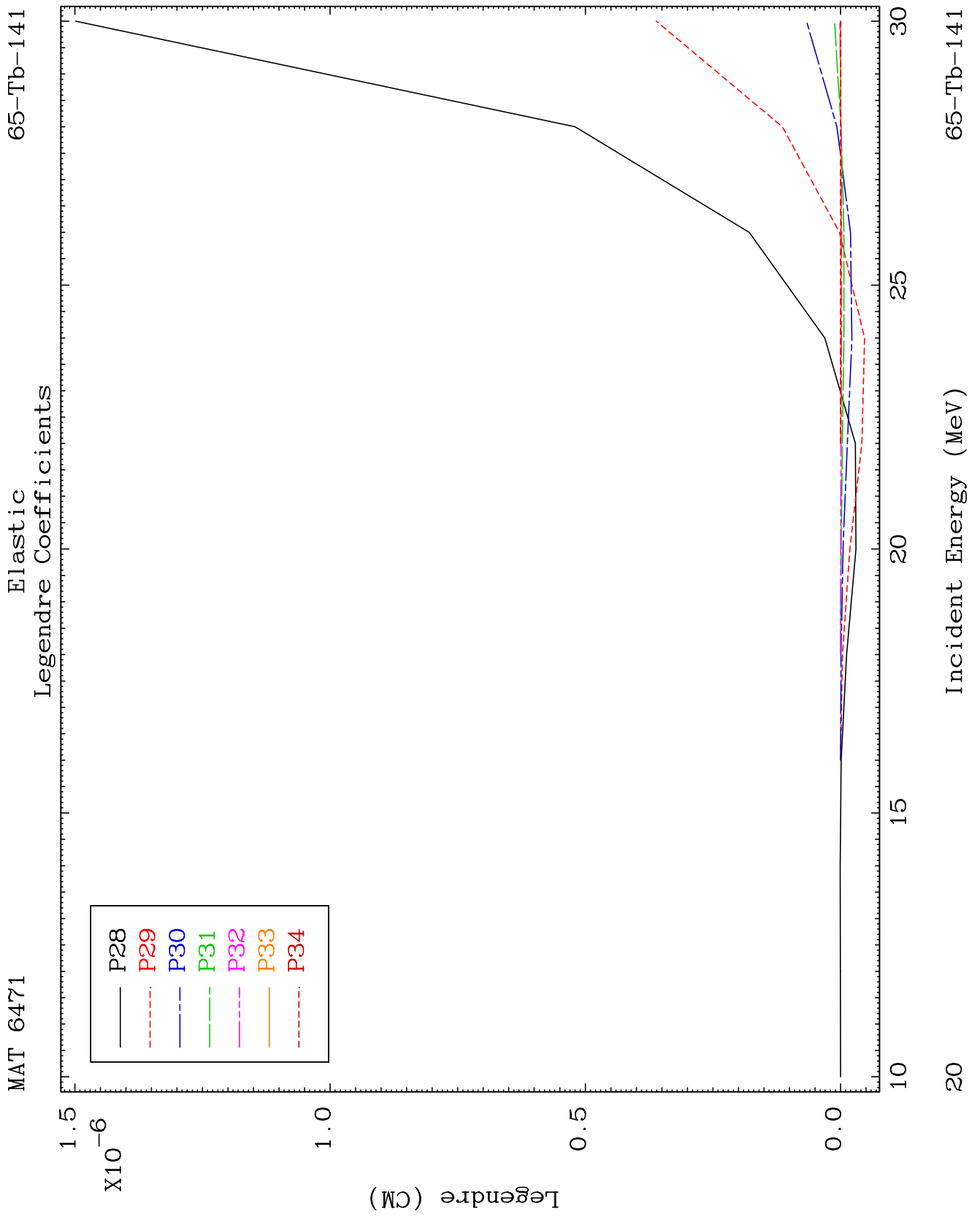
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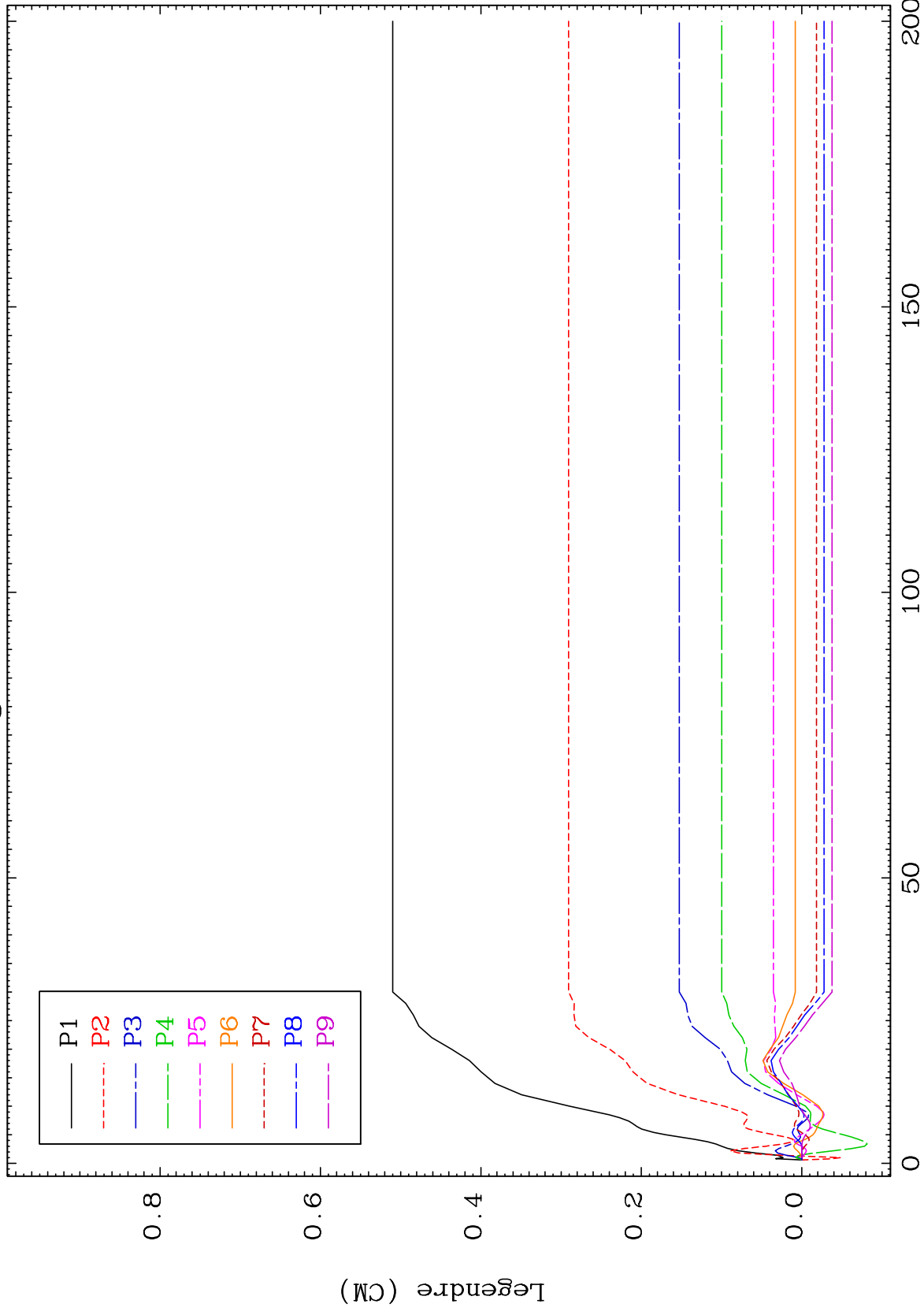




MAT 6471

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

65-Tb-141



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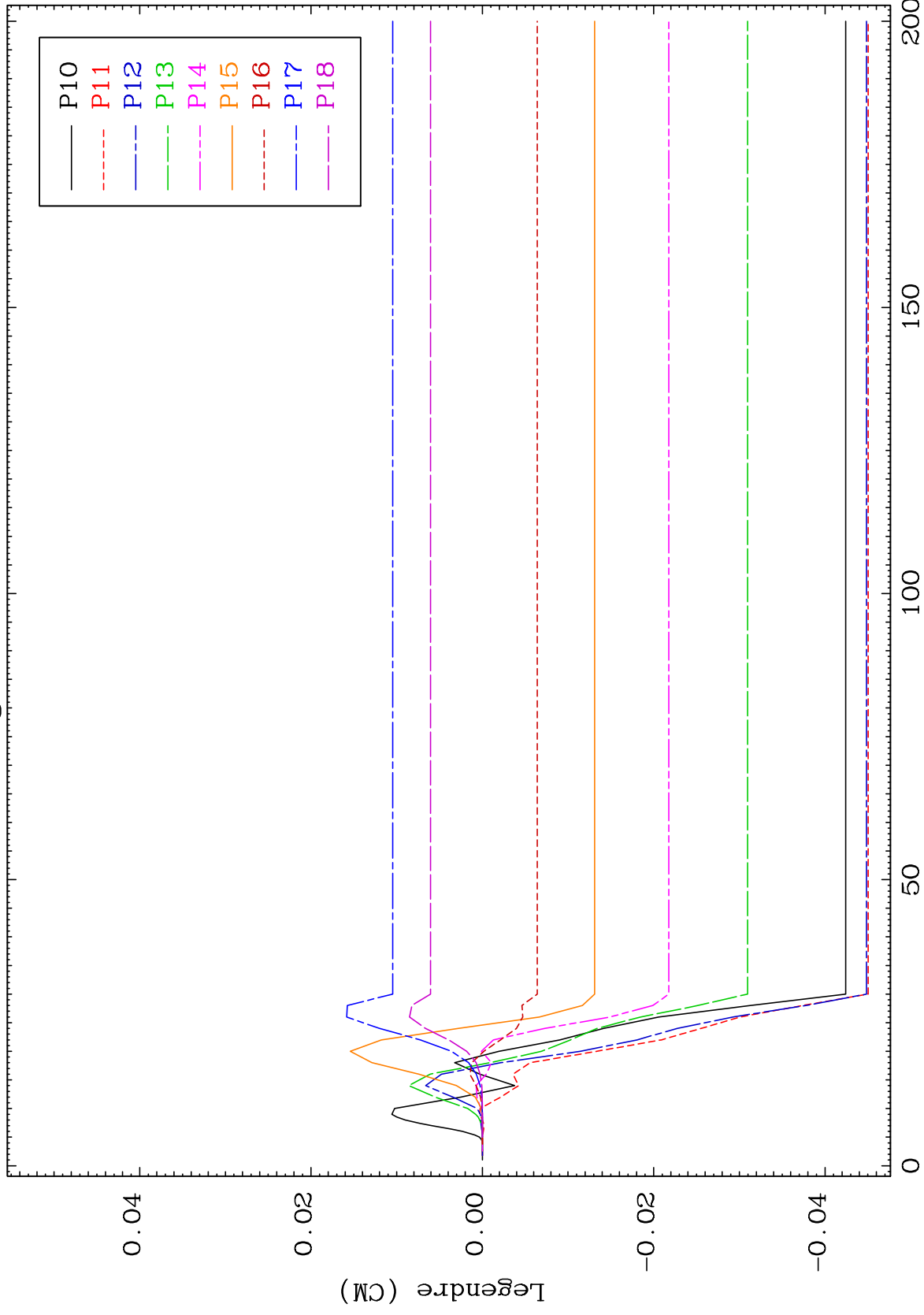
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

65-Tb-141



22

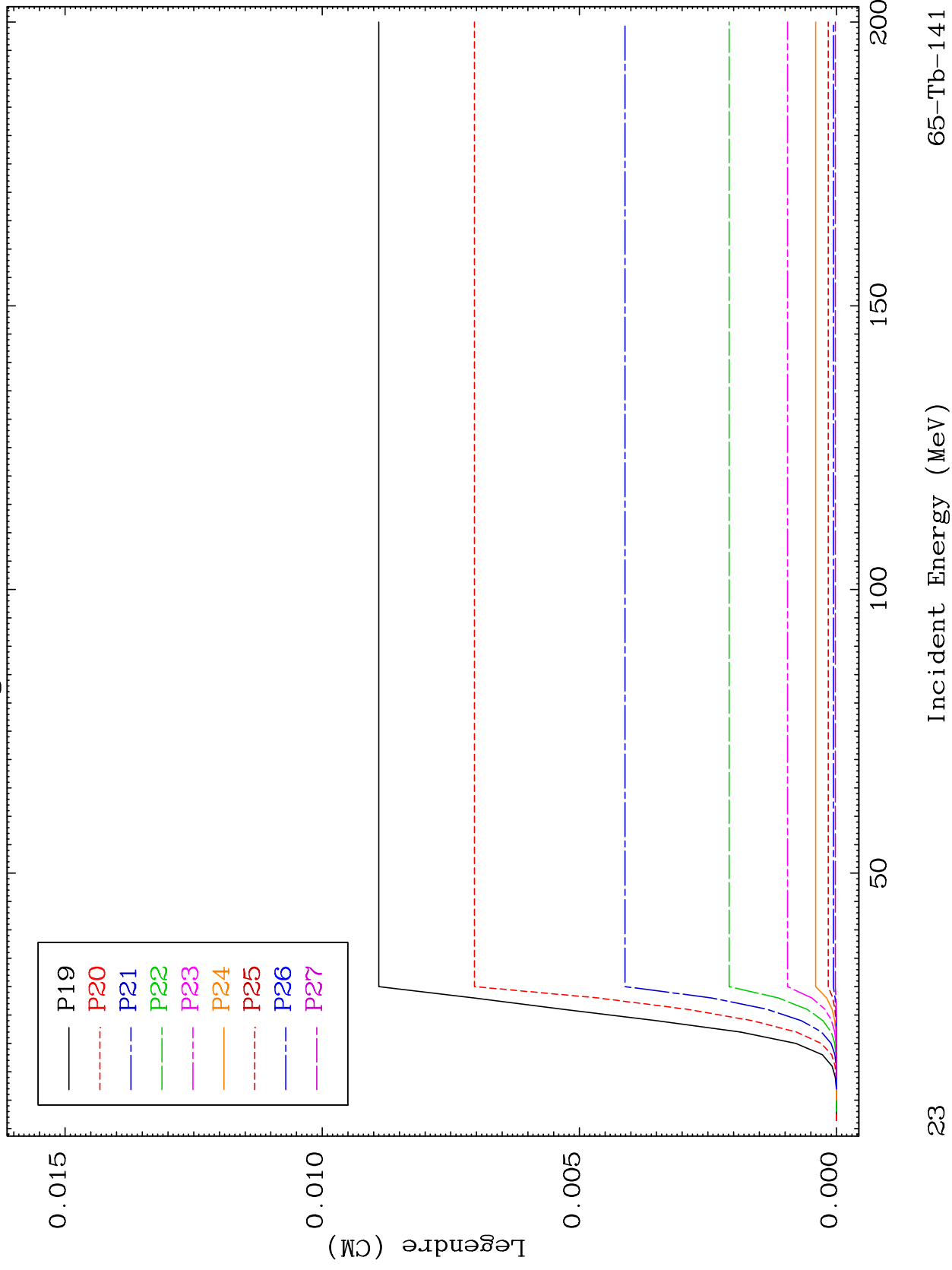
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

65-Tb-141



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Incident Energy (MeV)

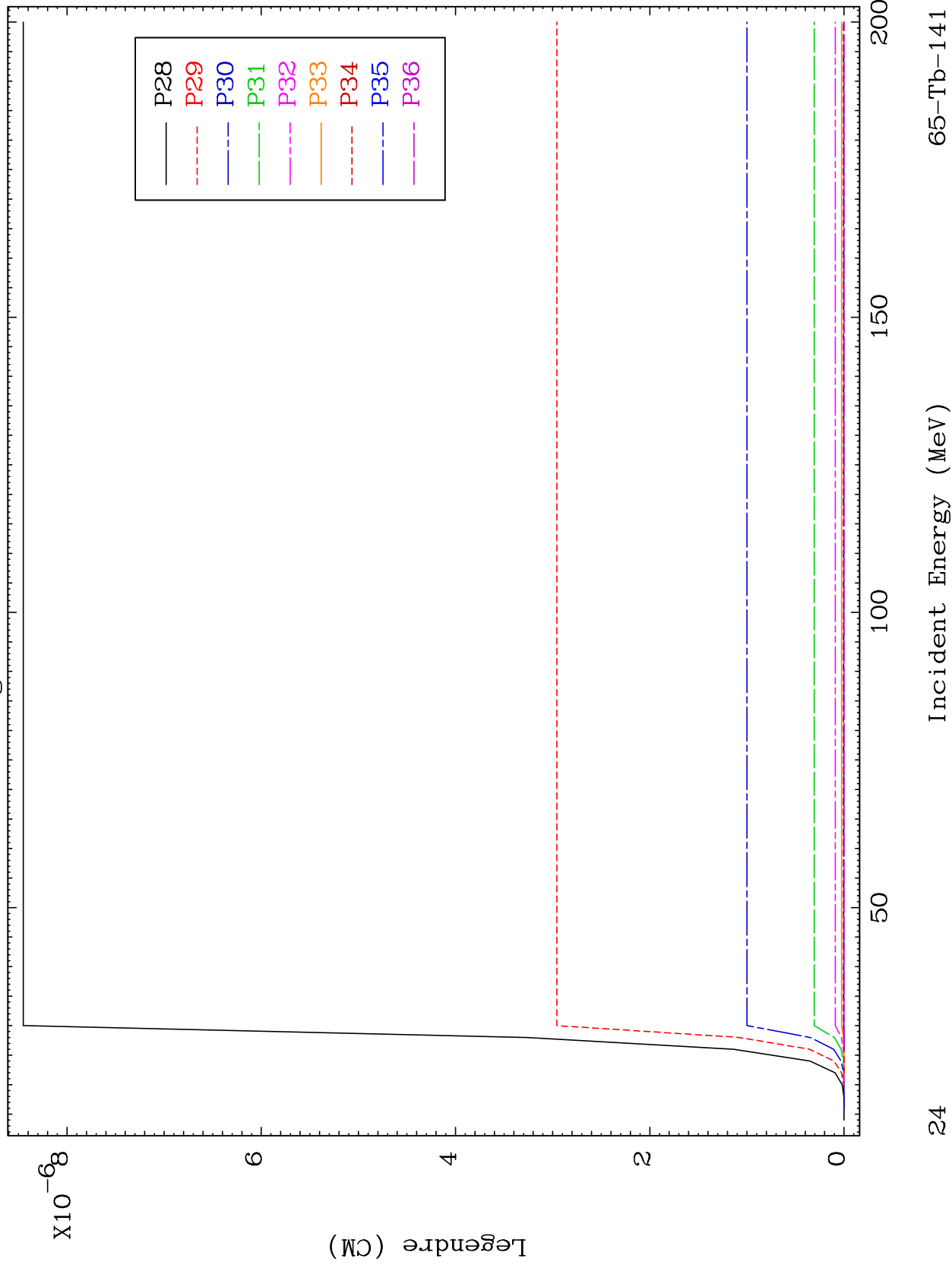
65-Tb-141



MAT 6471

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

65-Tb-141



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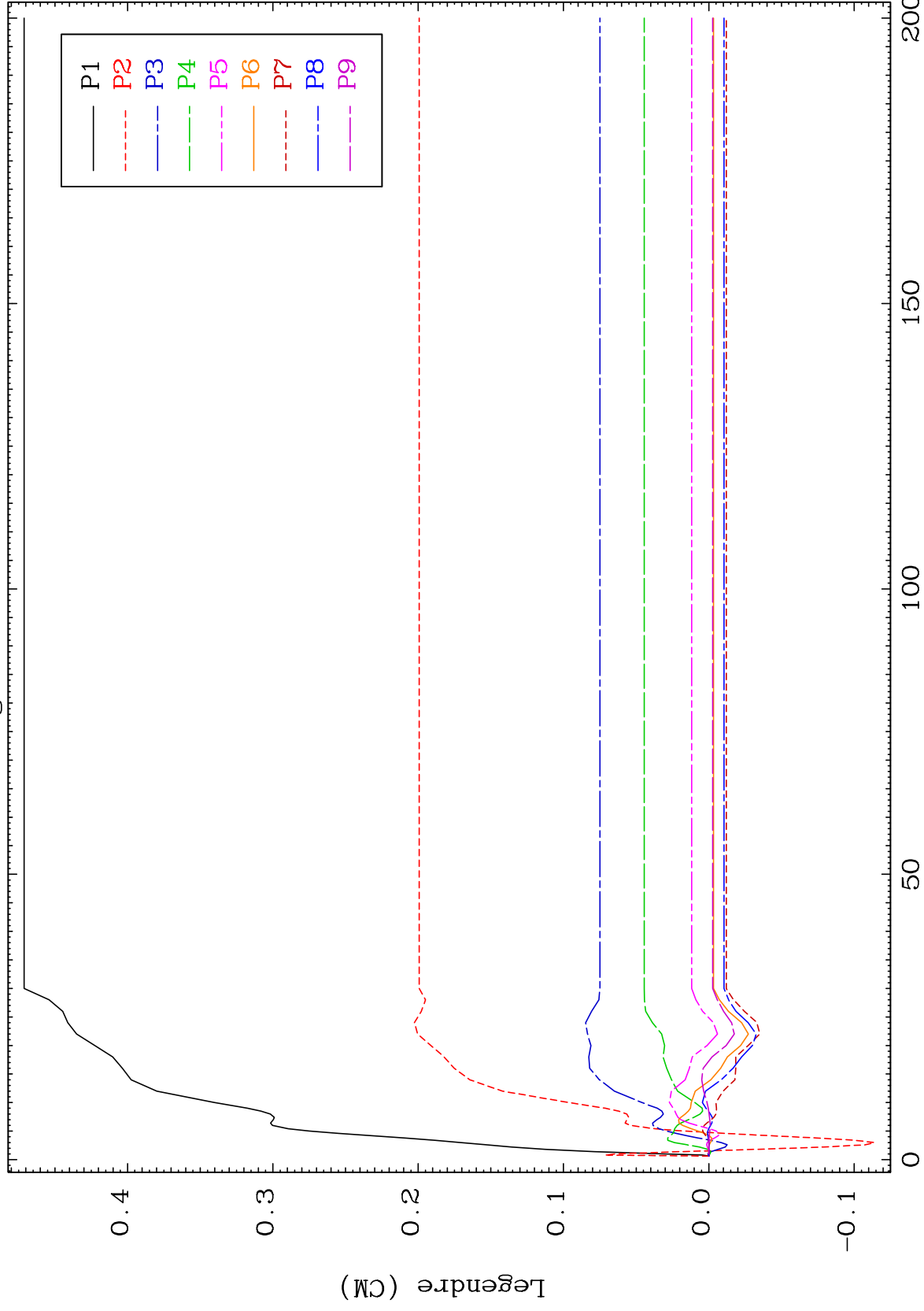
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

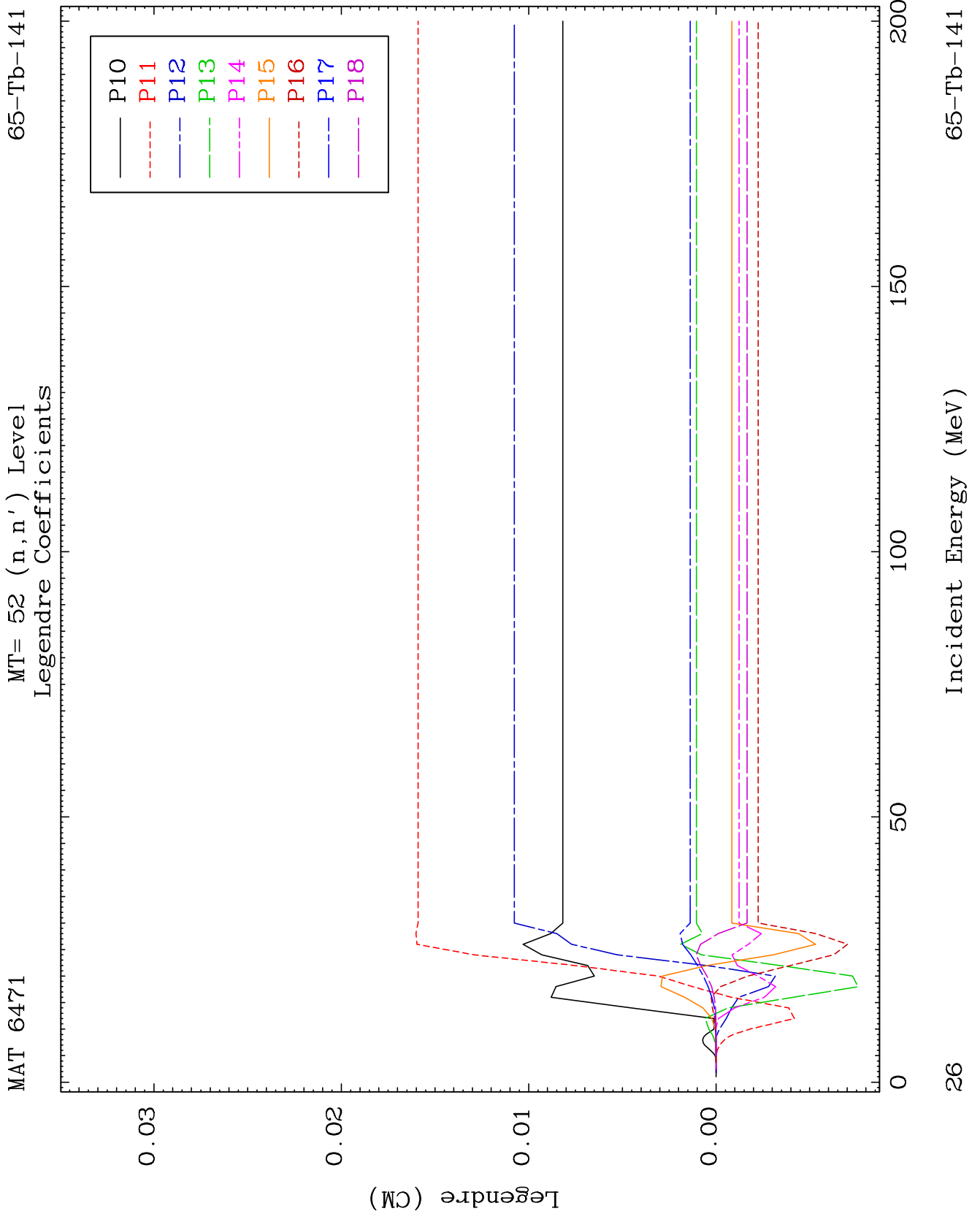
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Incident Energy (MeV)

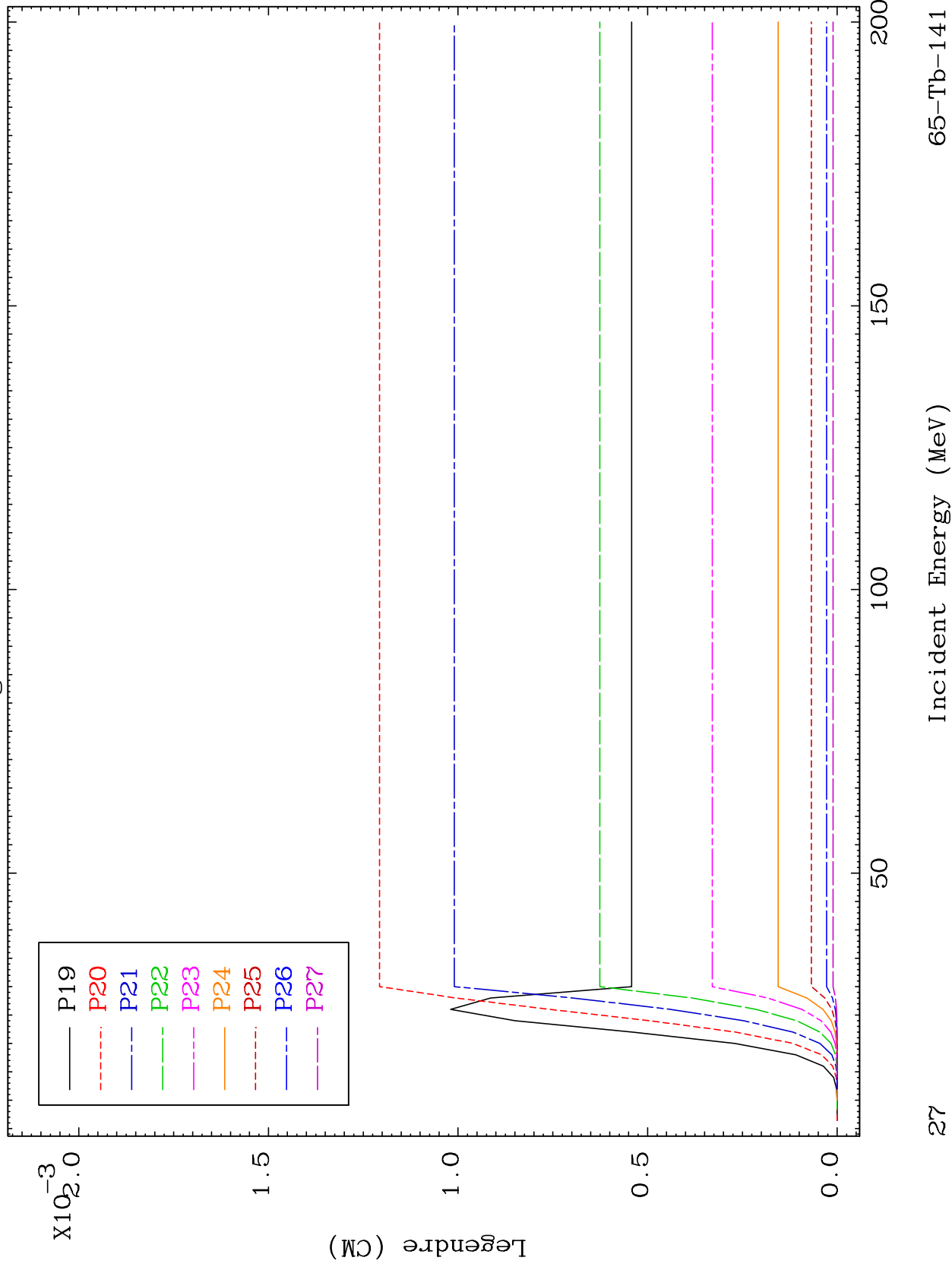
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MAT 6471

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

65-Tb-141



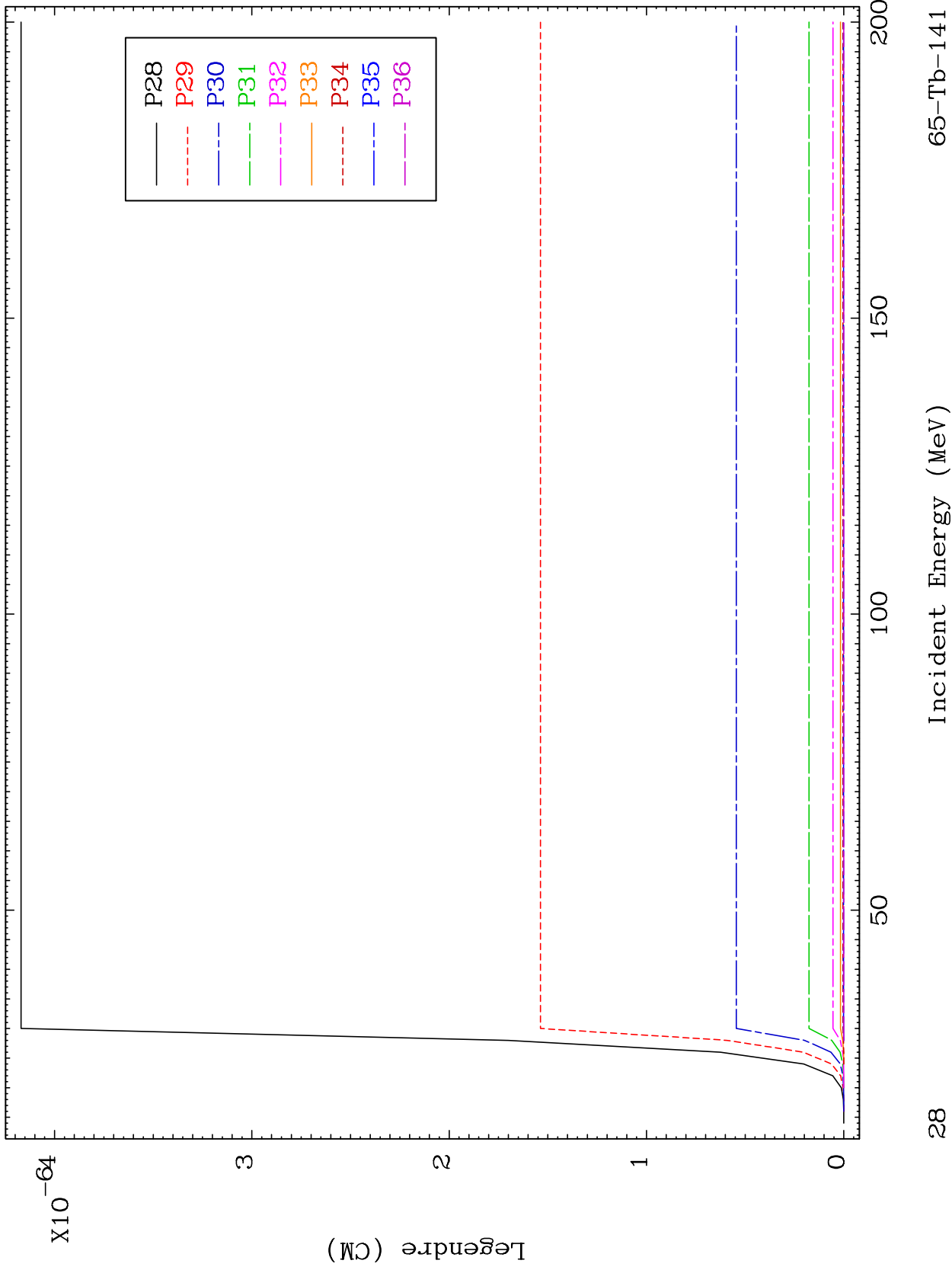
27

65-Tb-141

MAT 6471

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

65-Tb-141



28

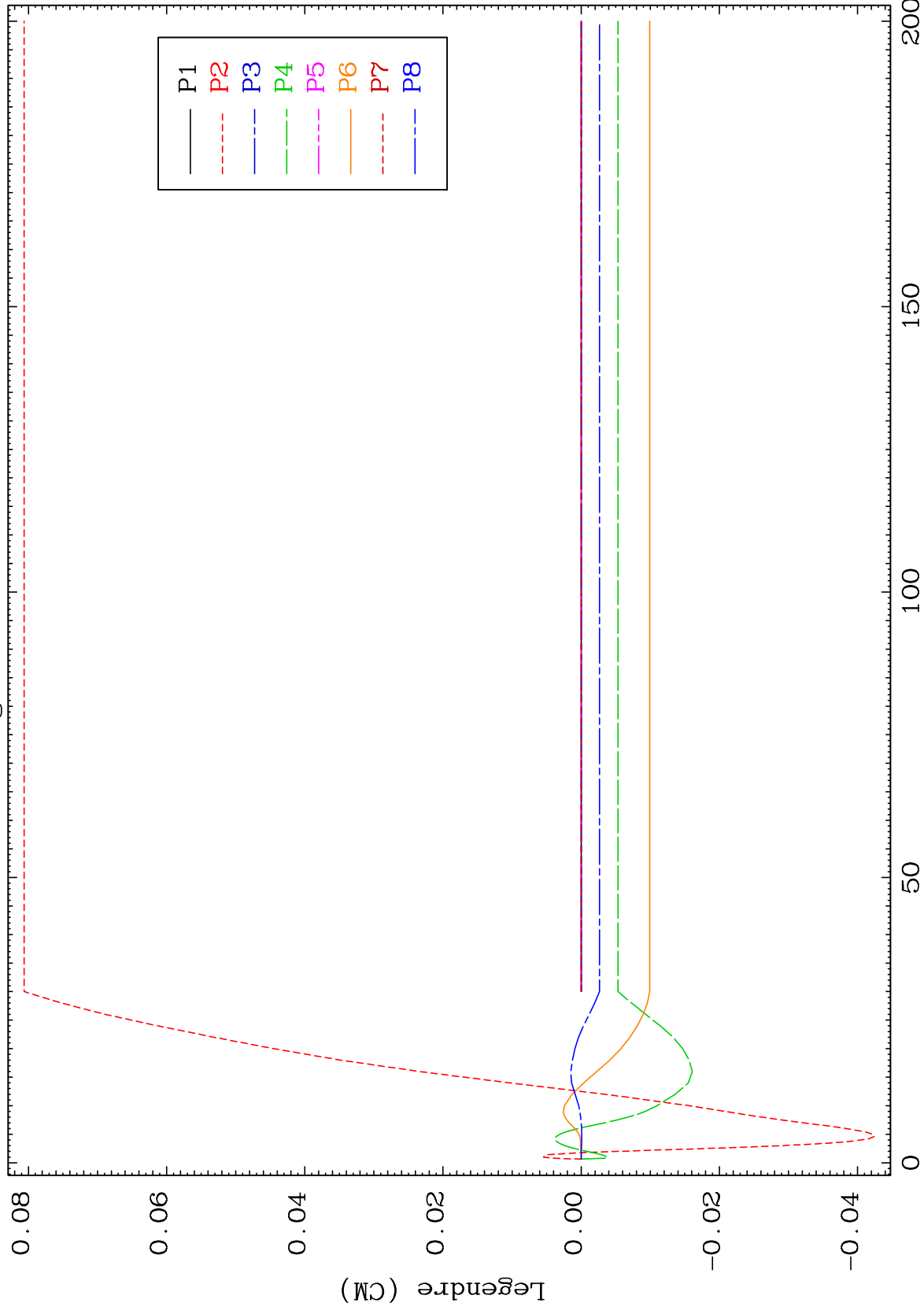
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

65-Tb-141



29

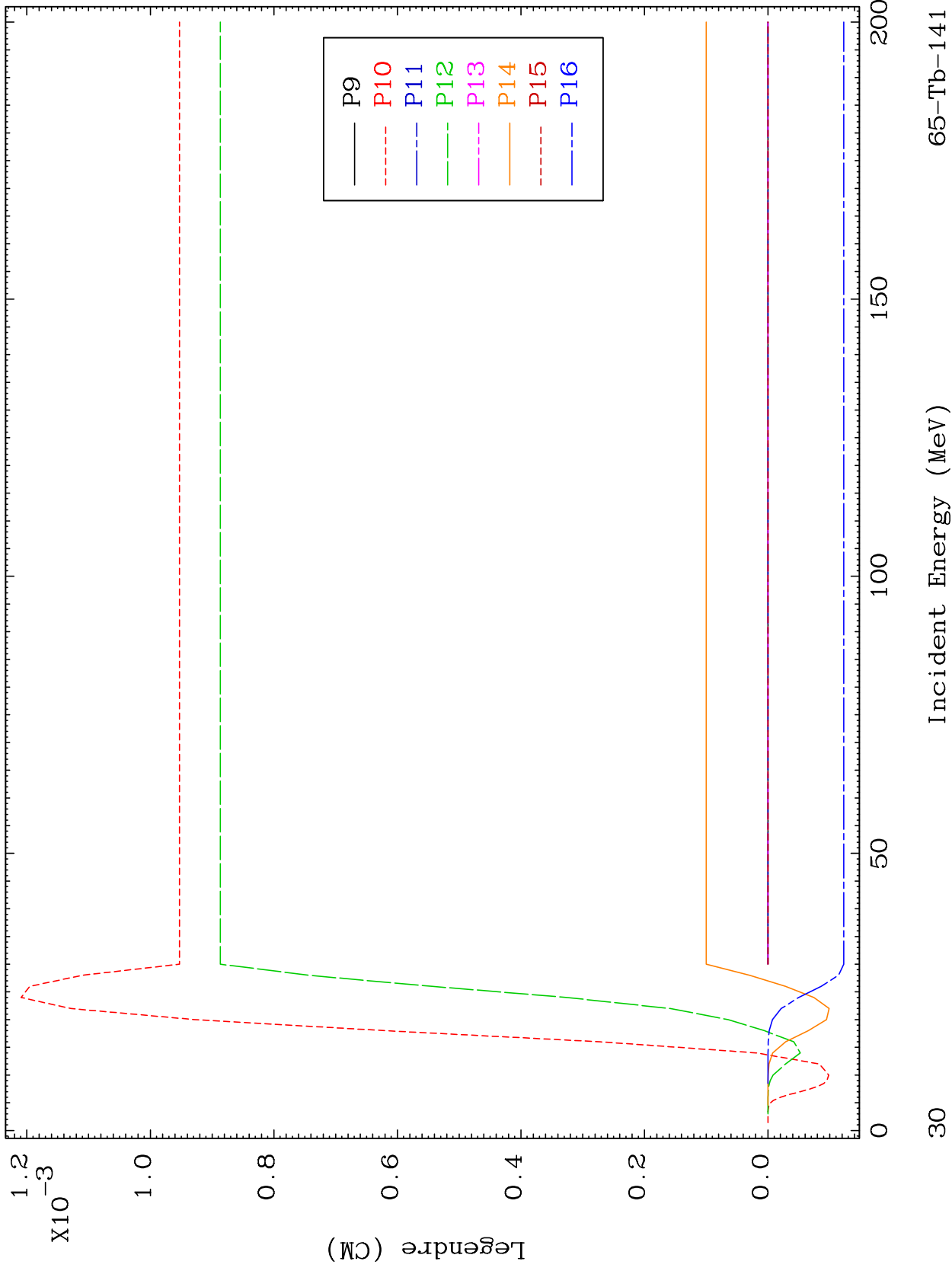
65-Tb-141

65-Tb-141

MAT 6471

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

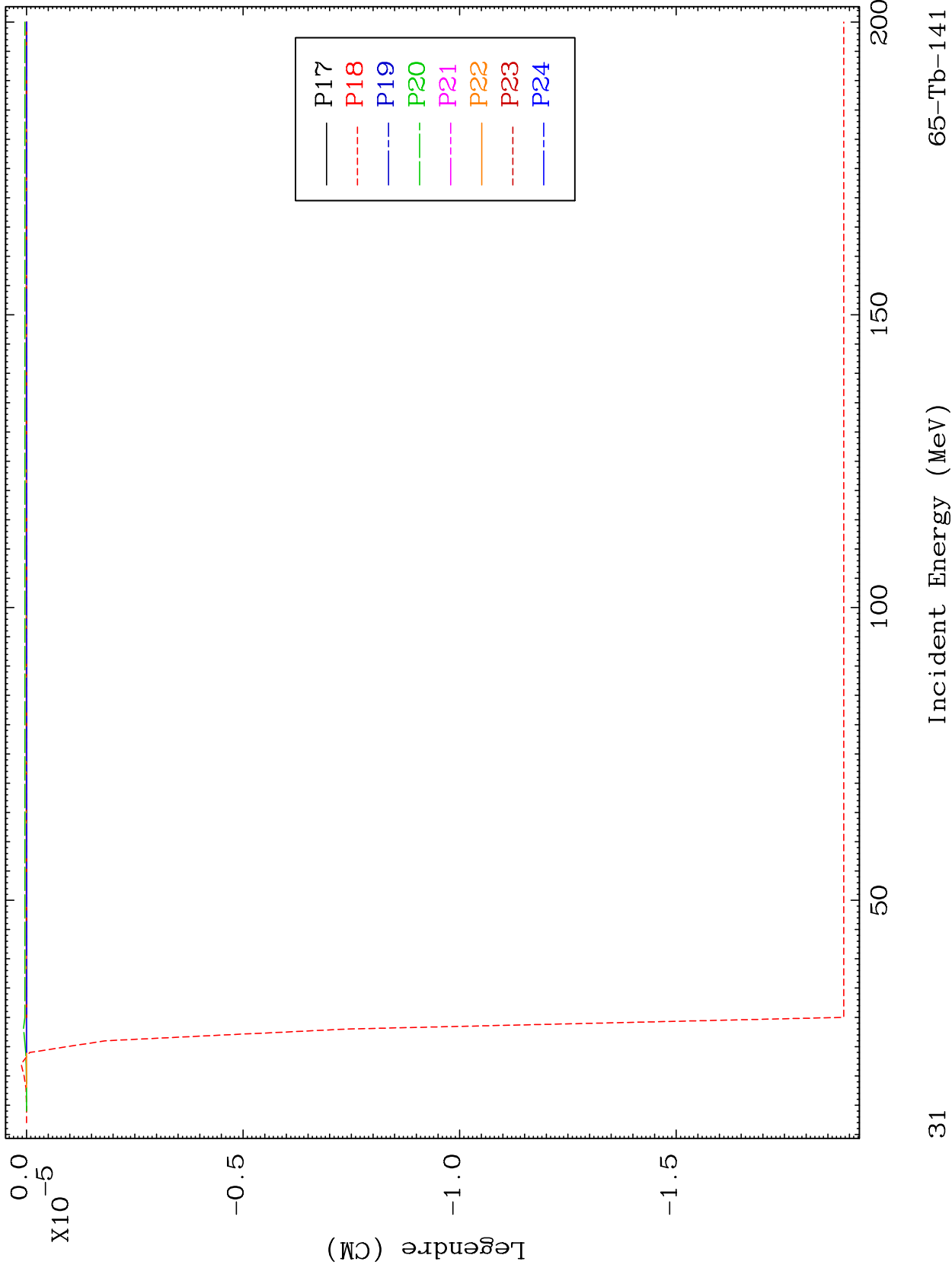
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MAT 6471

65-Tb-141

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



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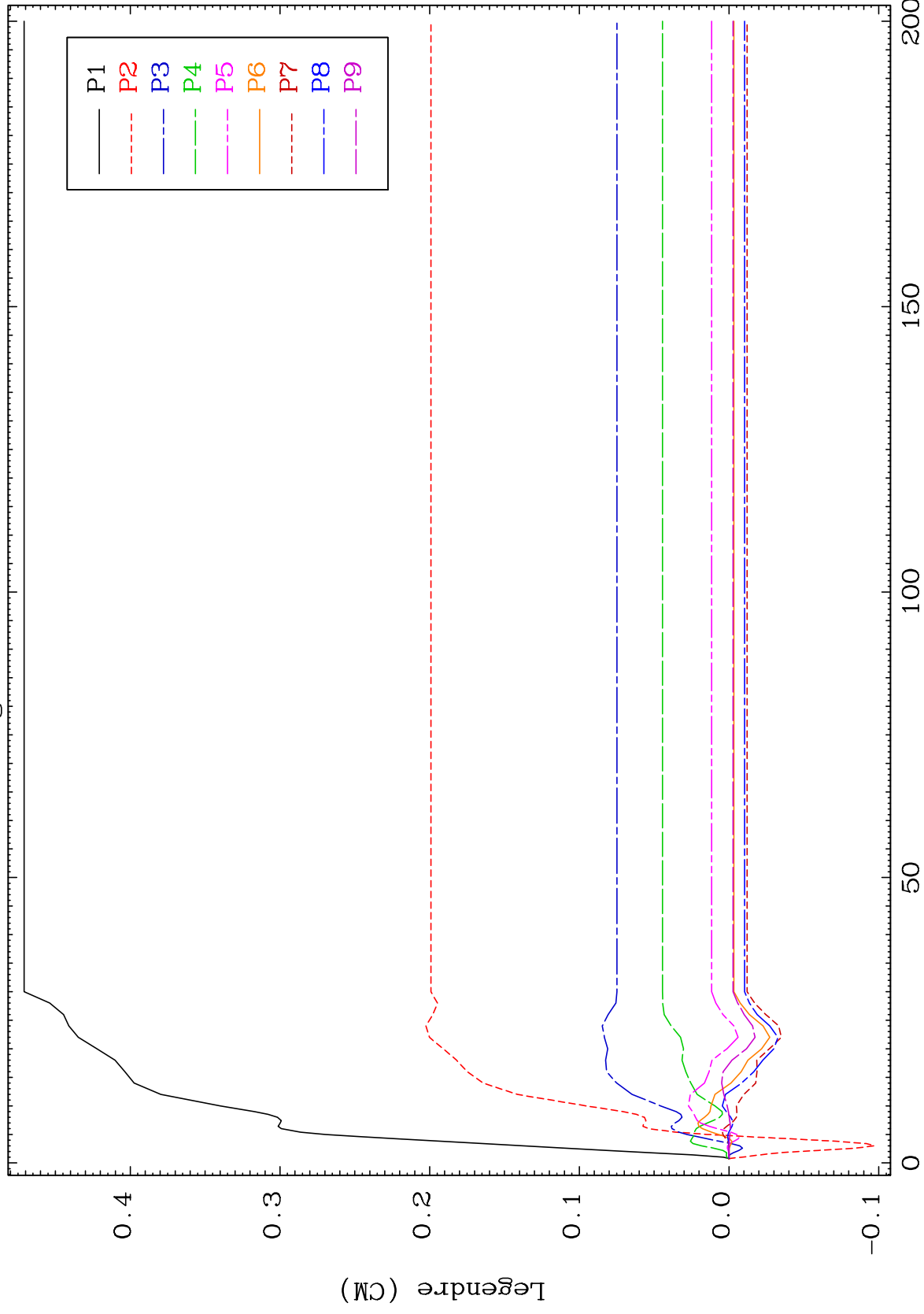
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MAT 6471

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

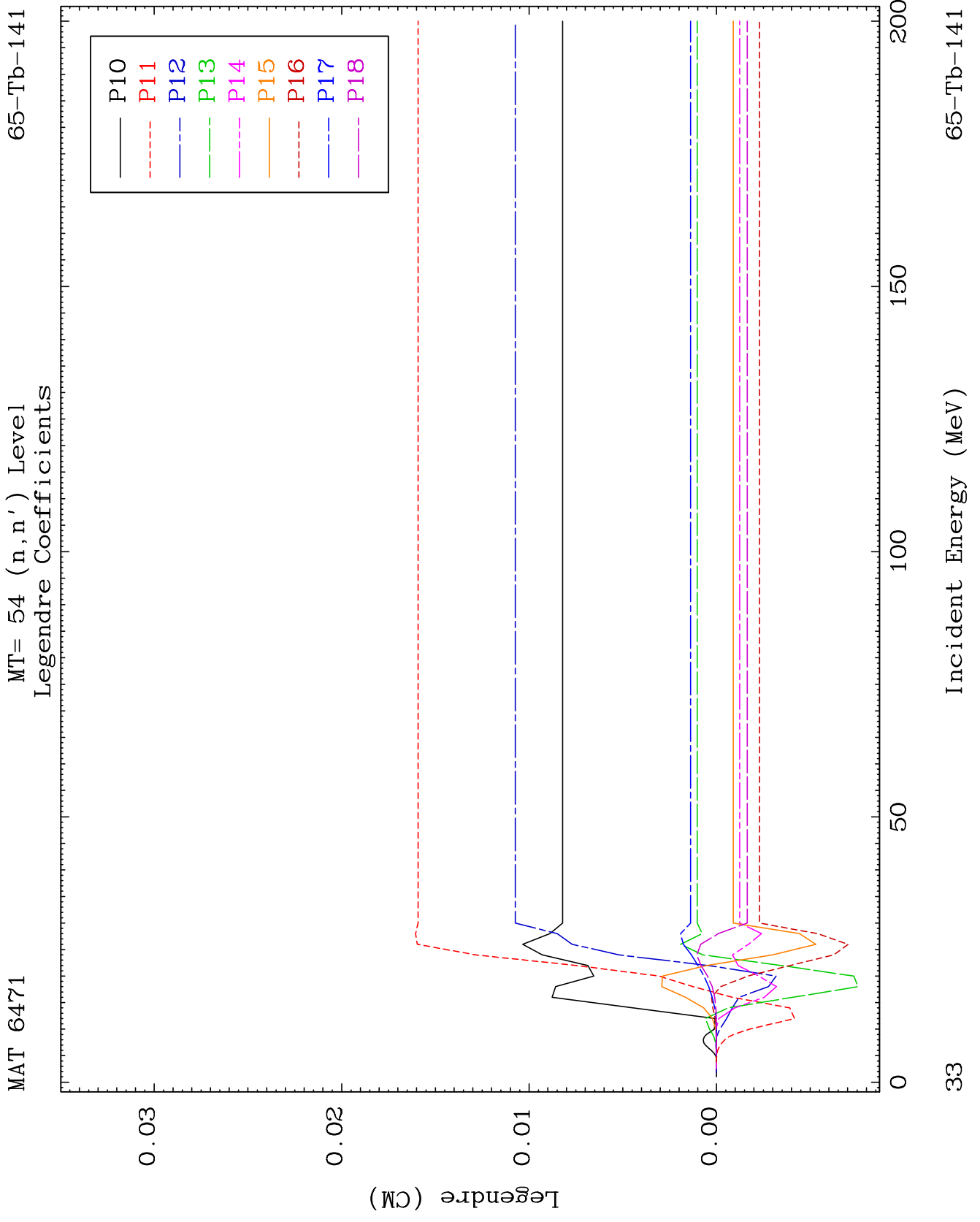
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Incident Energy (MeV)

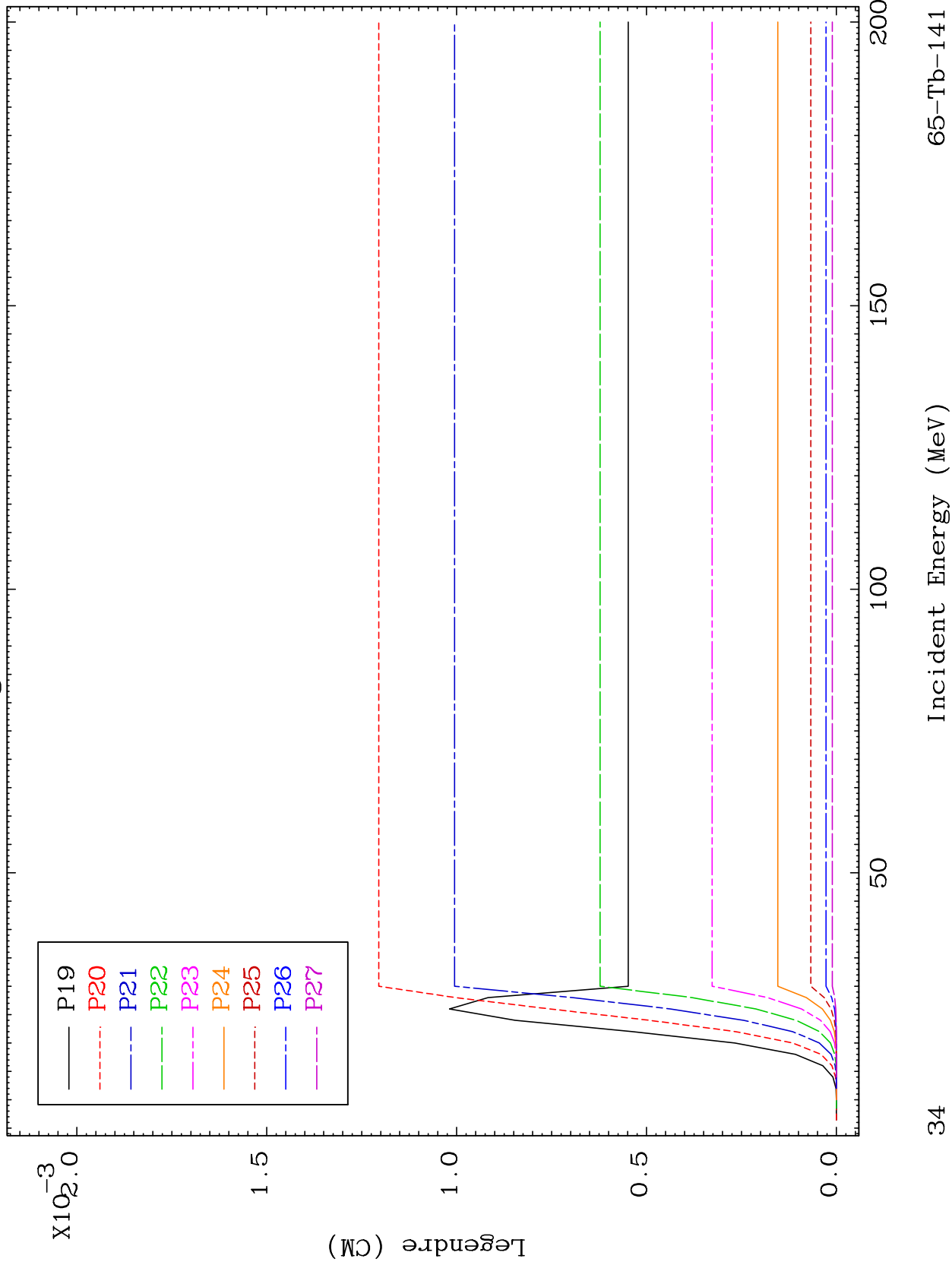
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MAT 6471

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

65-Tb-141



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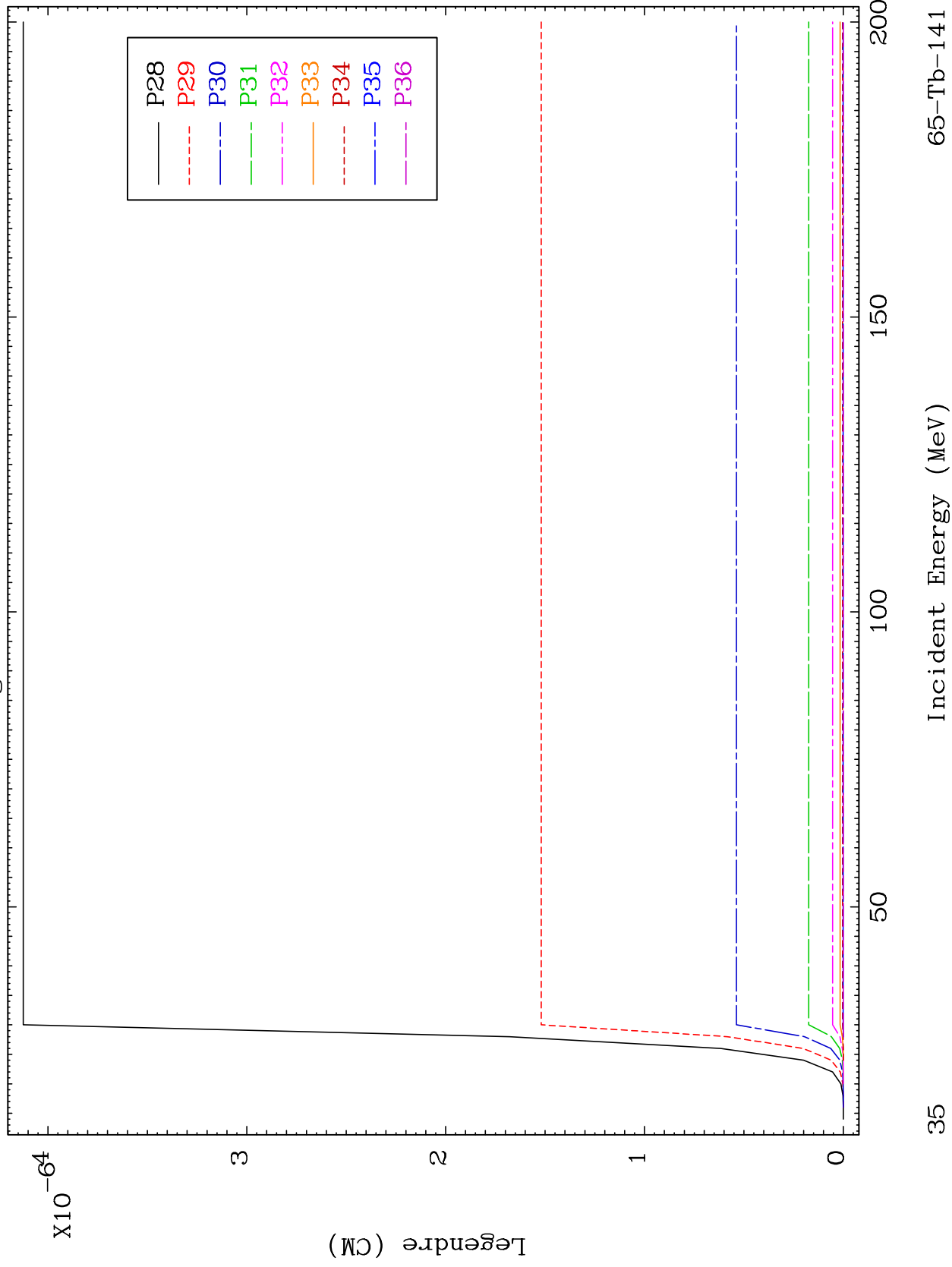
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

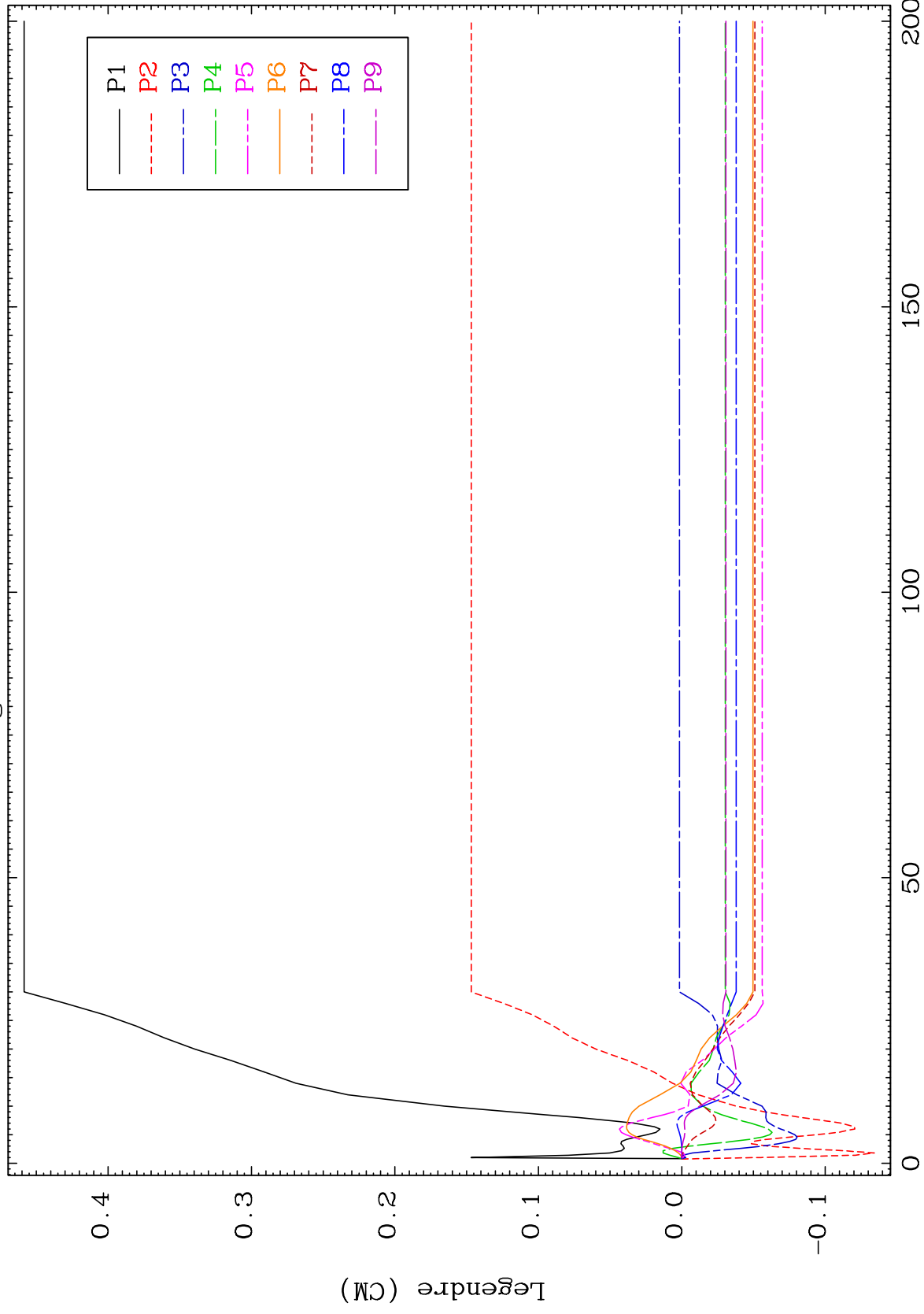
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MAT 6471

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

65-Tb-141



36

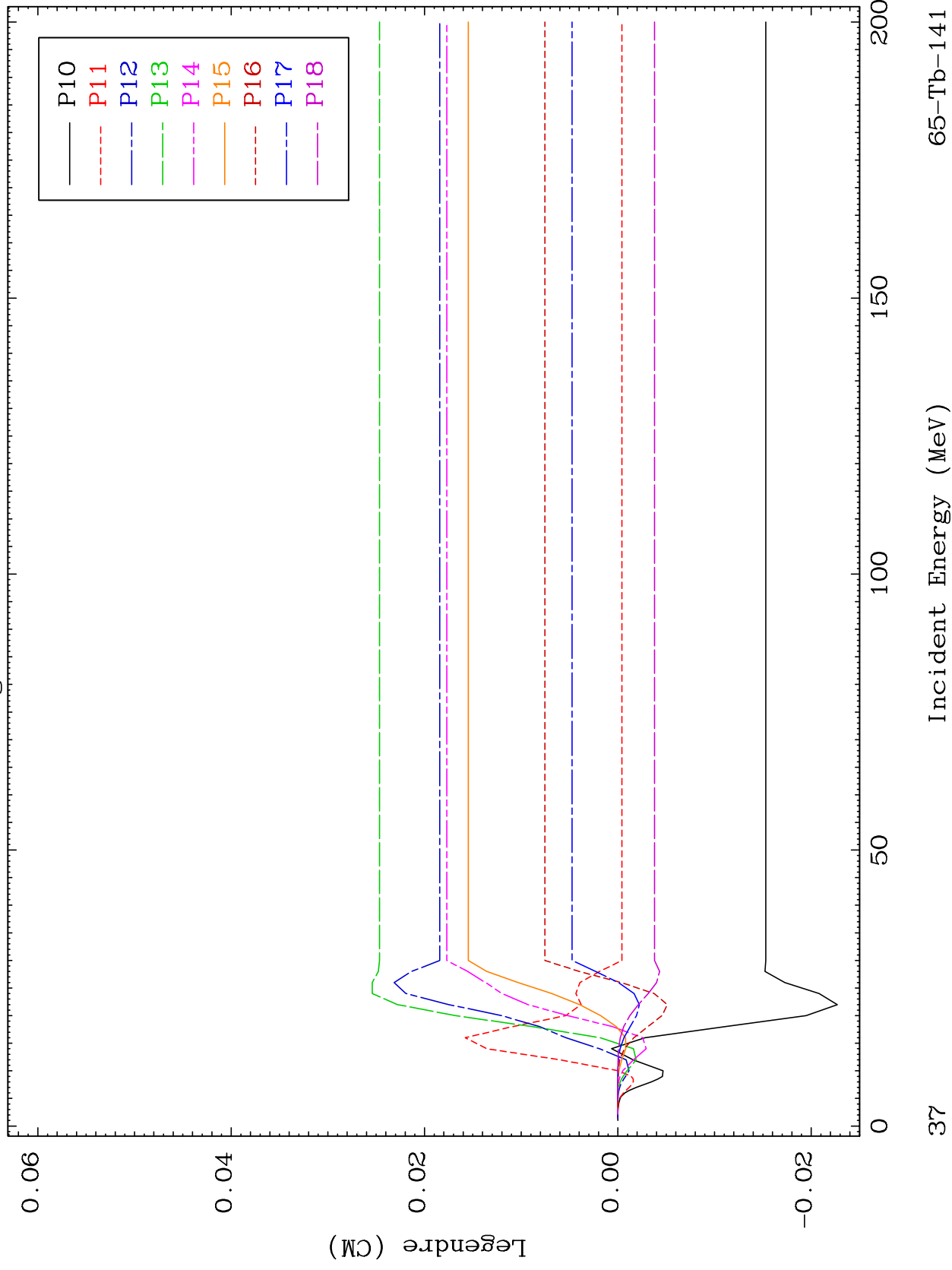
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

65-Tb-141



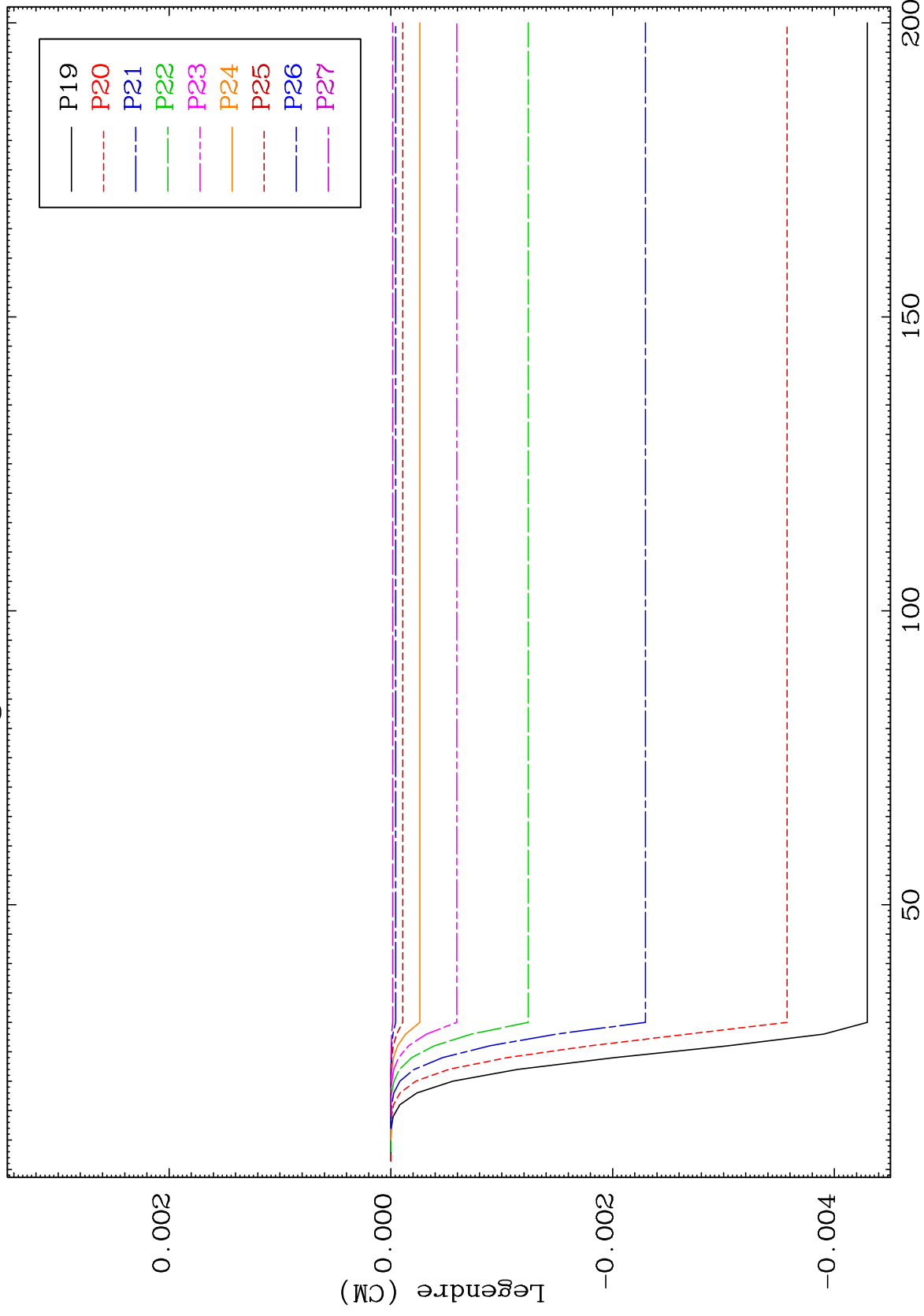
37

65-Tb-141

MAT 6471

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

65-Tb-141



38

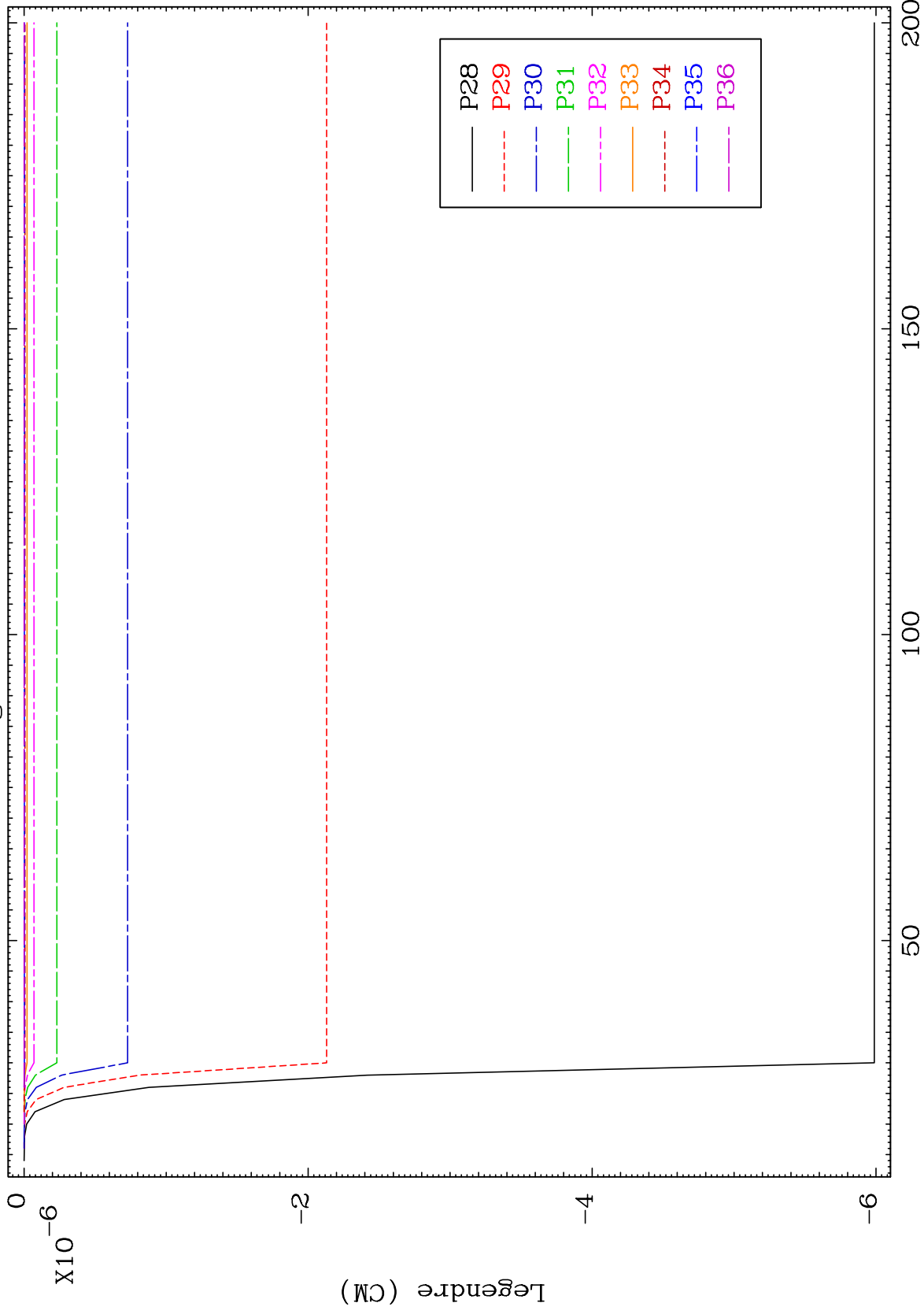
Incident Energy (MeV)

65-Tb-141

MAT 6471

65-Tb-141

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



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Incident Energy (MeV)

65-Tb-141

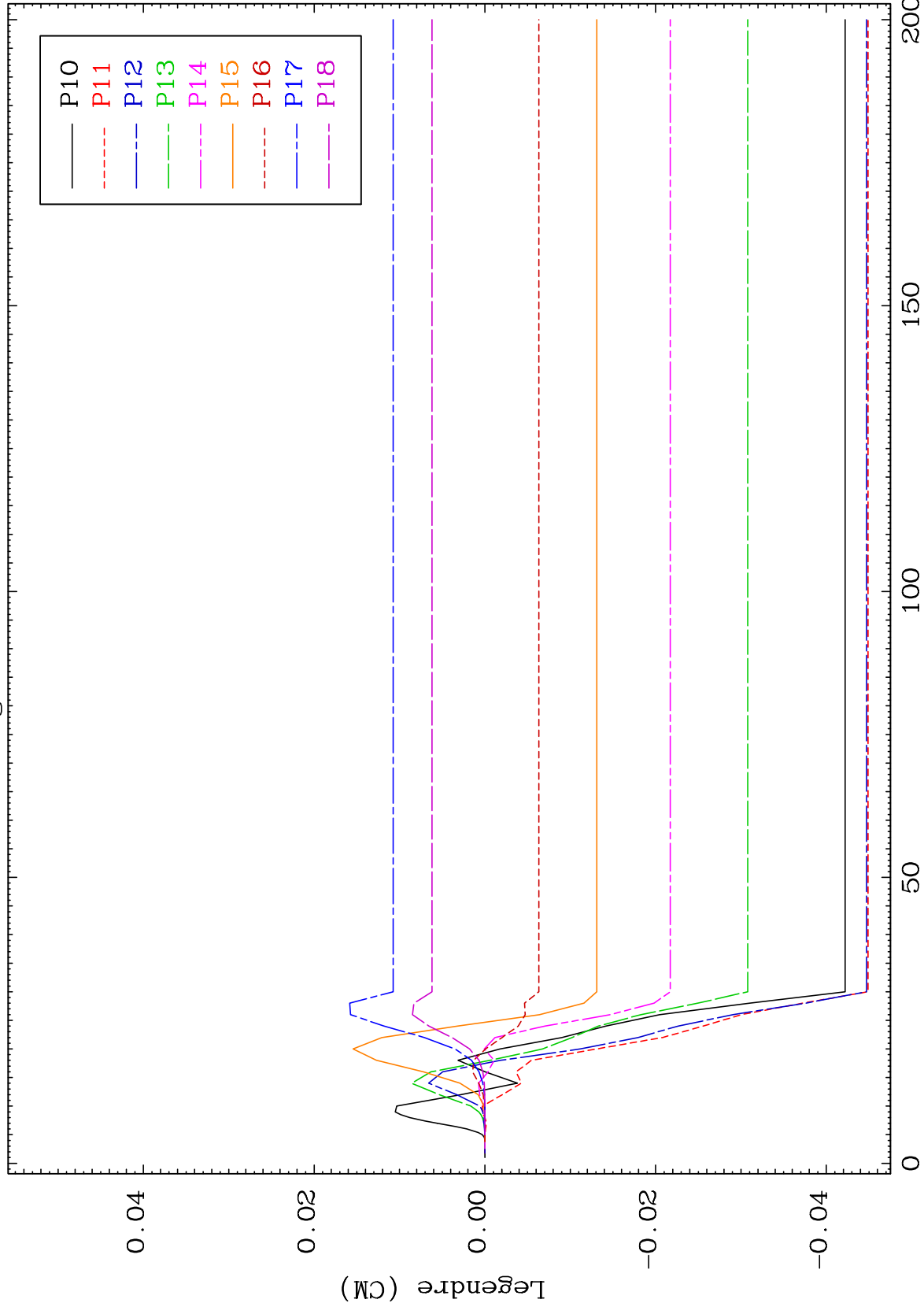




MAT 6471

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

65-Tb-141



41

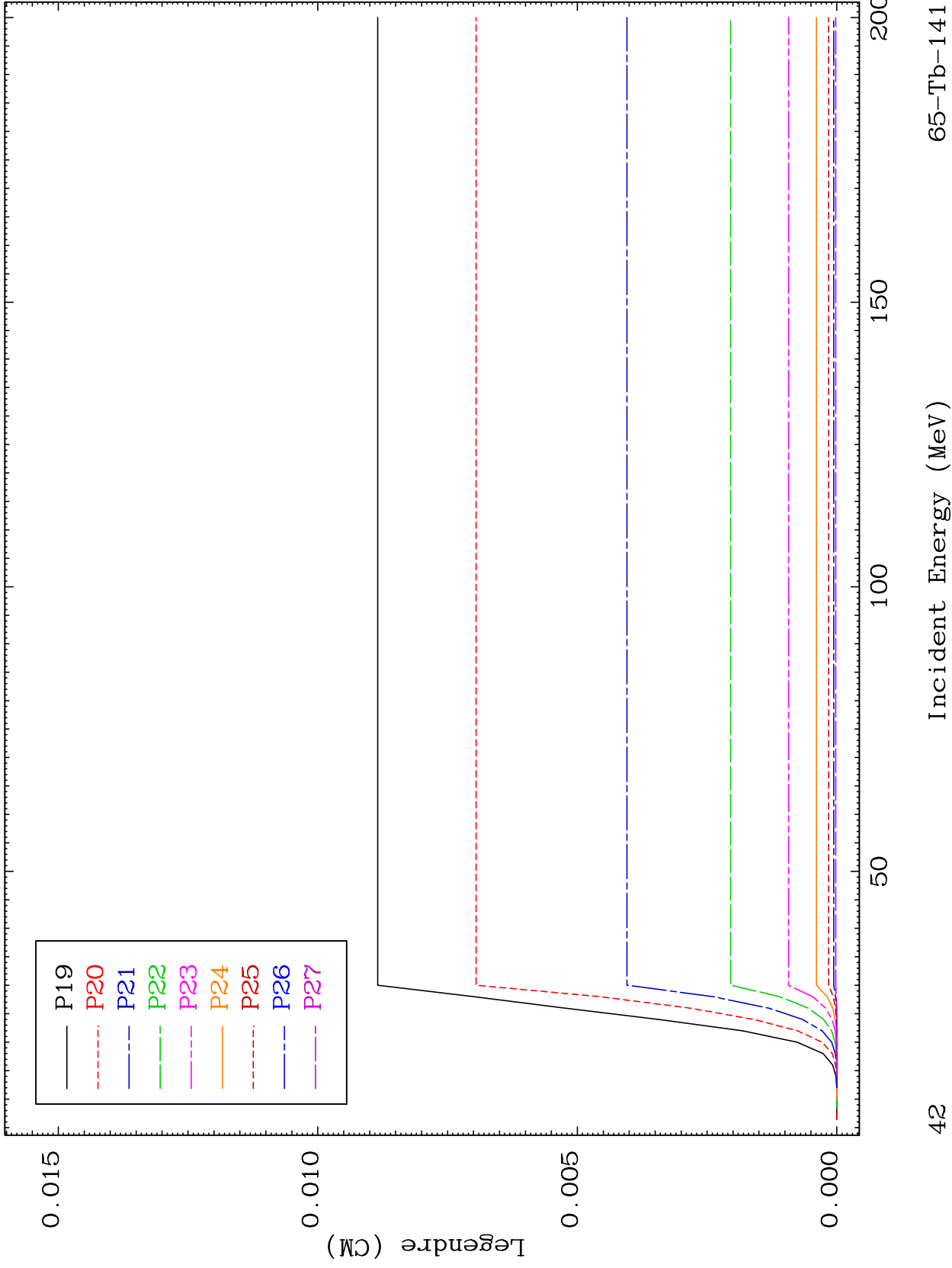
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

65-Tb-141



42

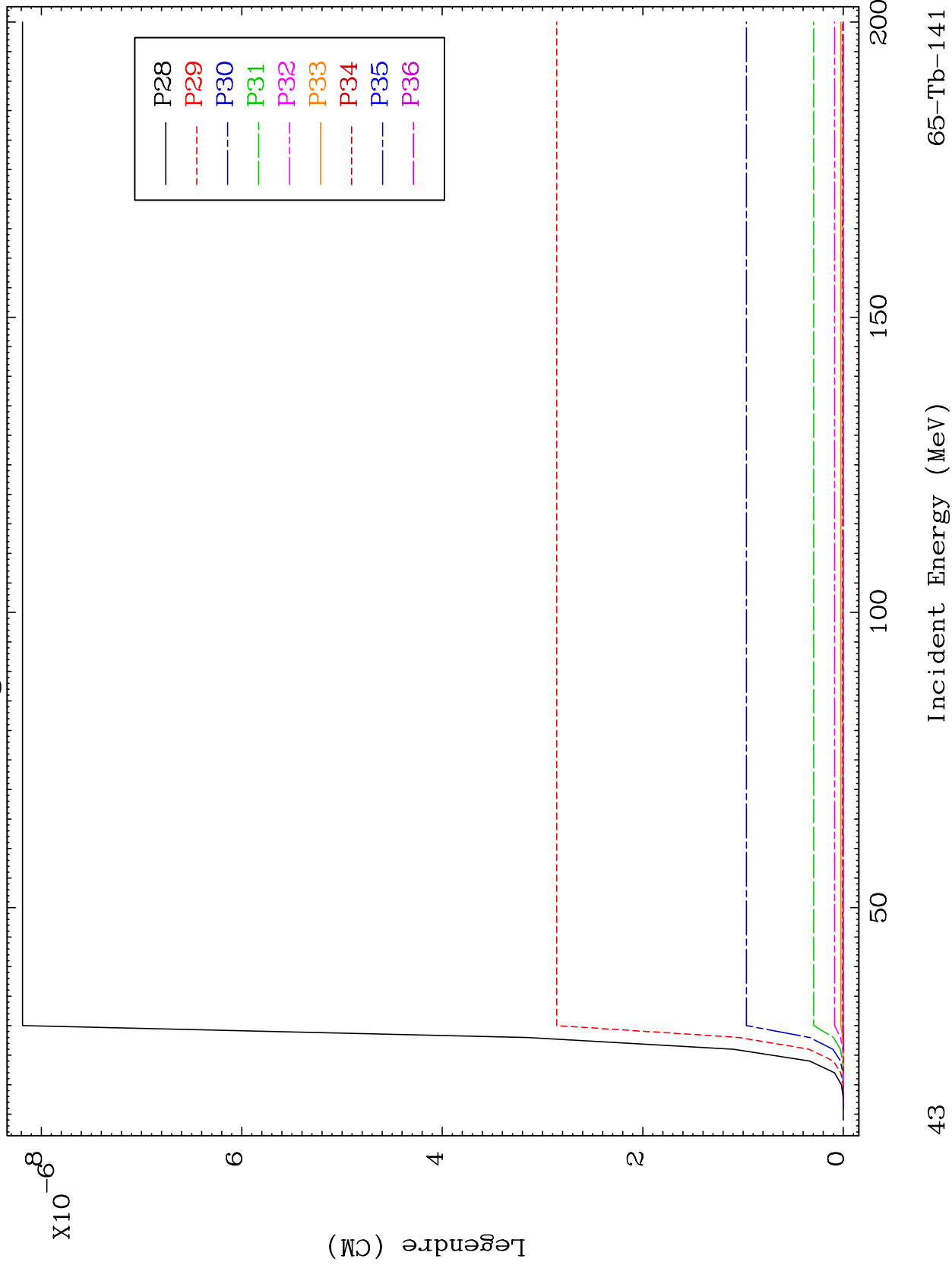
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

65-Tb-141



43

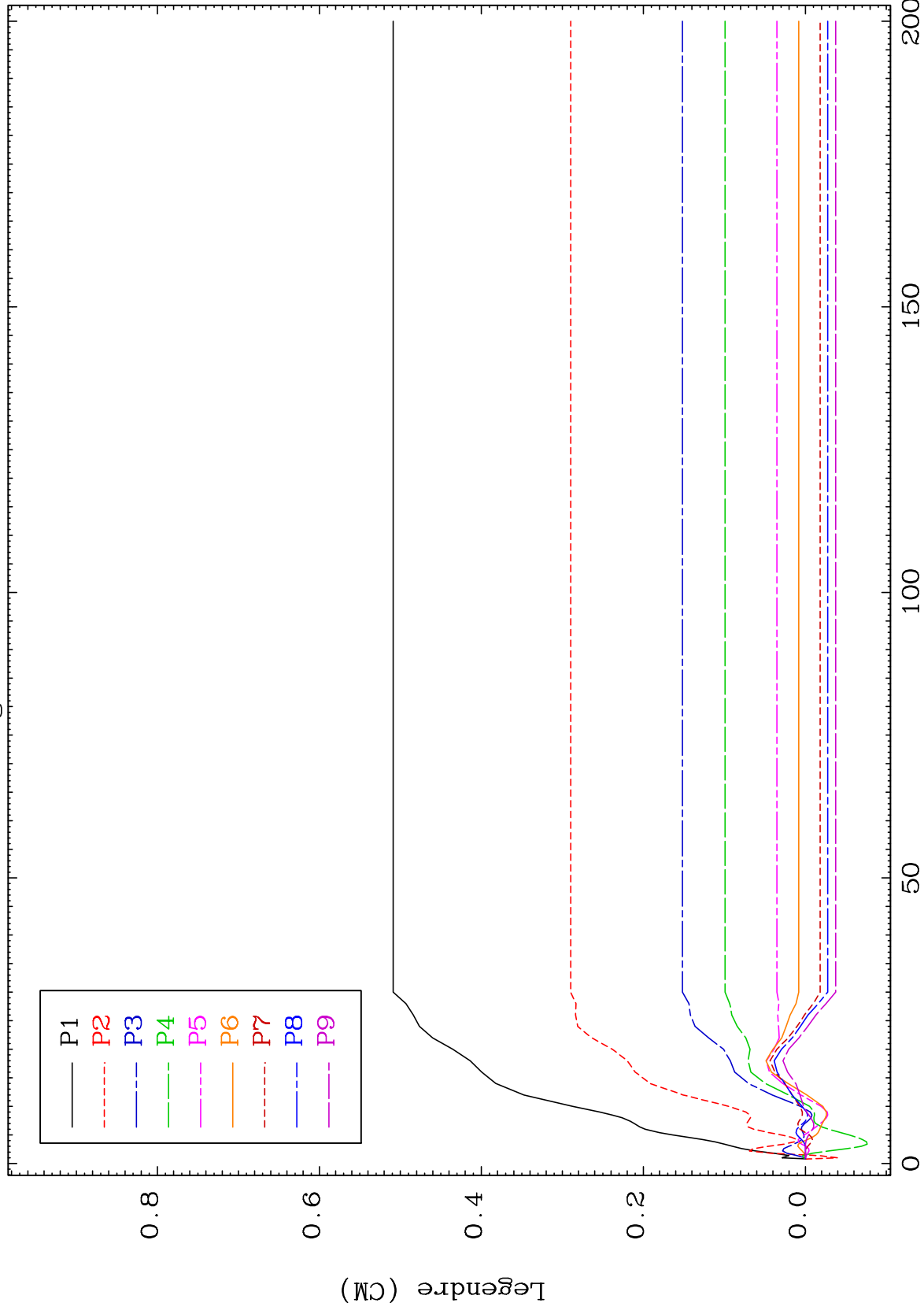
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

65-Tb-141



44

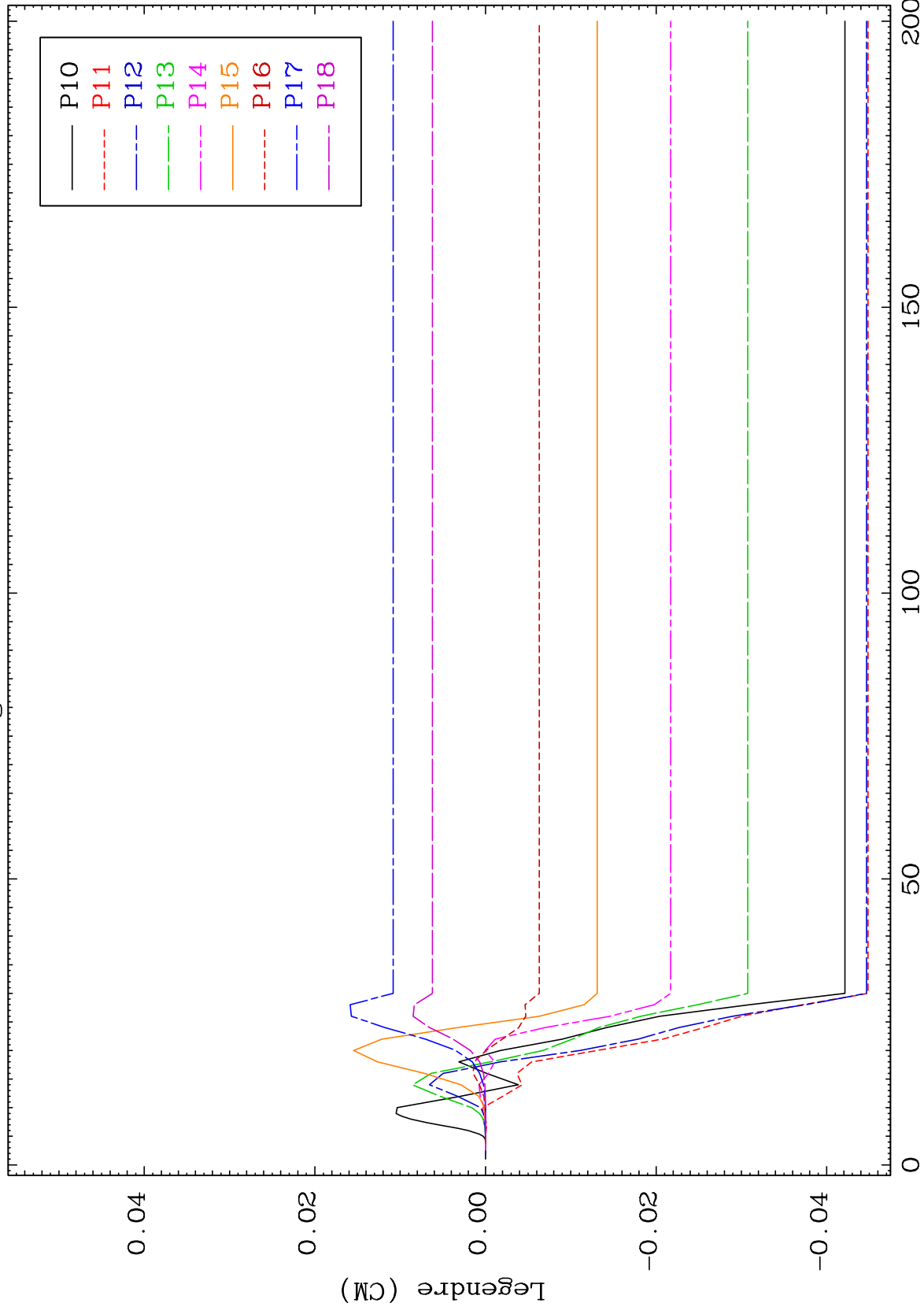
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

65-Tb-141



45

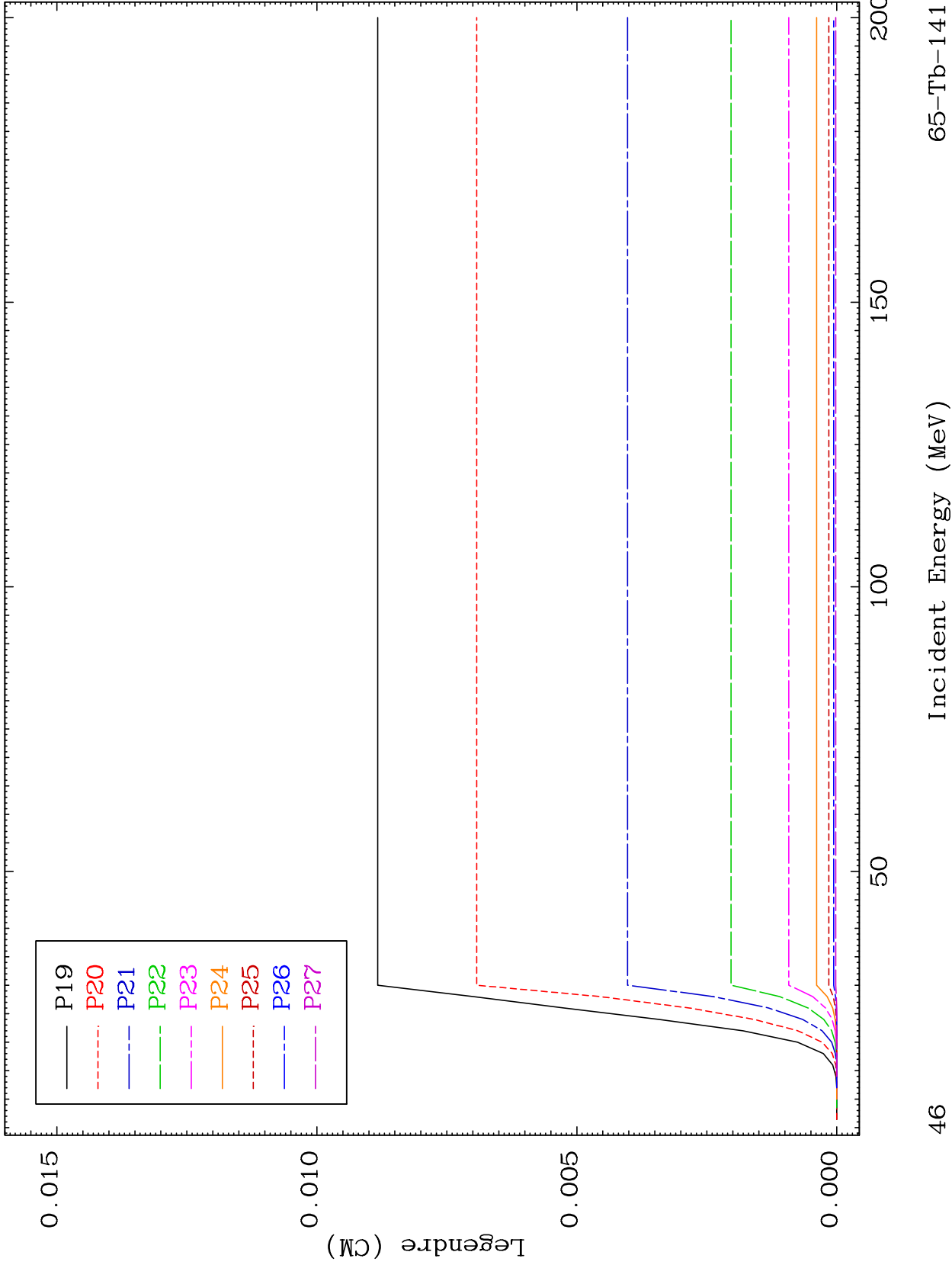
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

65-Tb-141



46

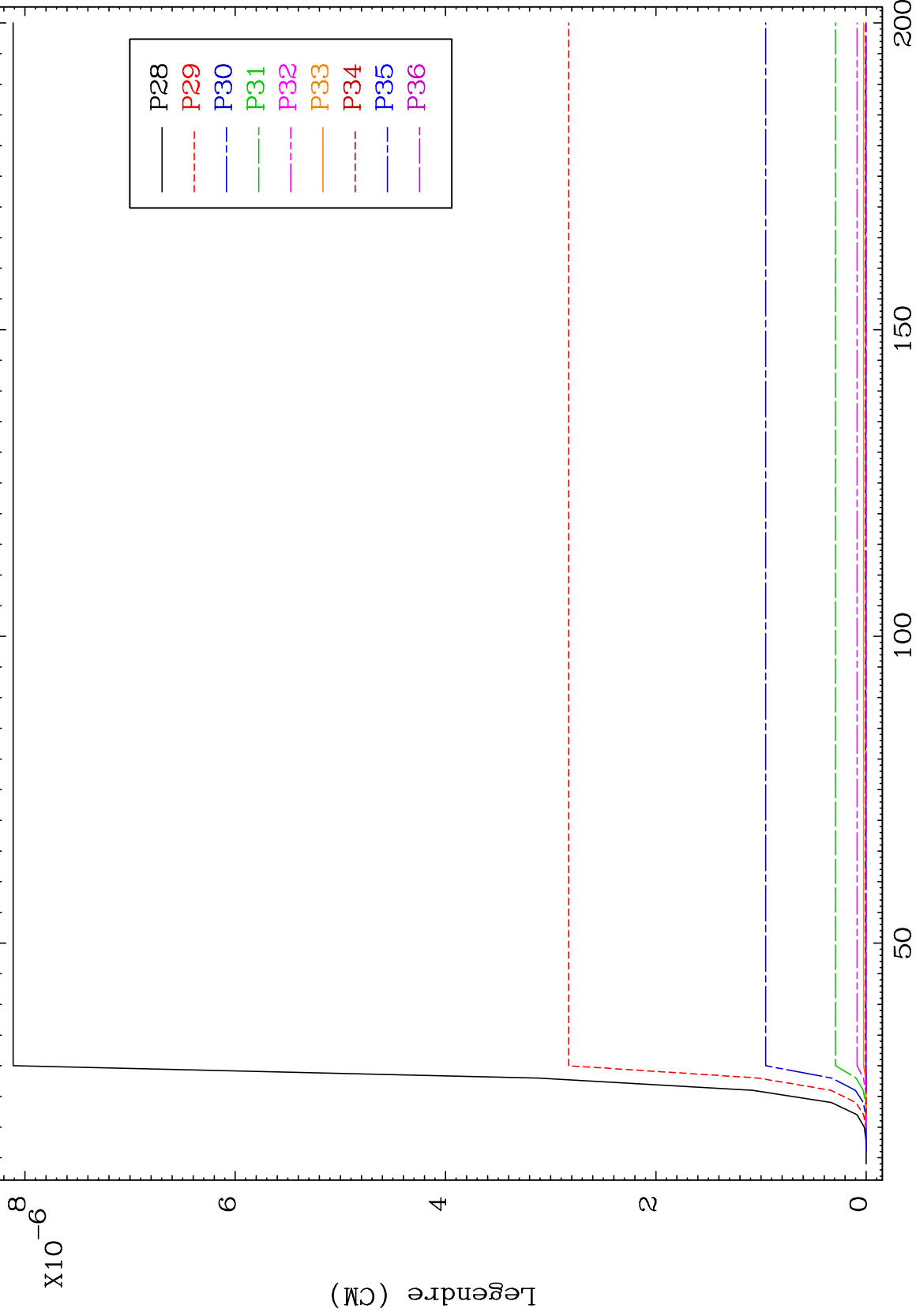
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

65-Tb-141



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Incident Energy (MeV)

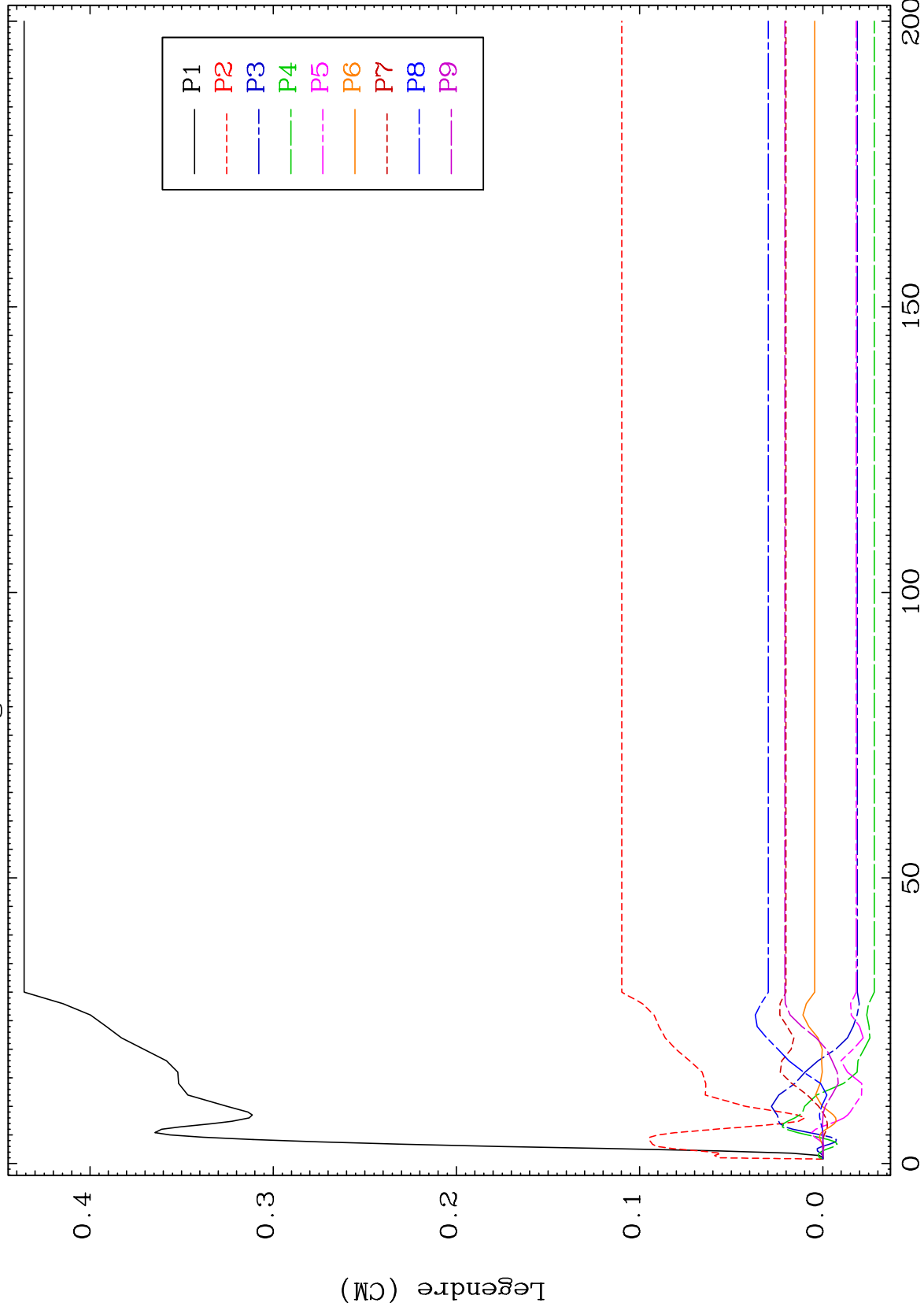
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MAT 6471

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

65-Tb-141



48

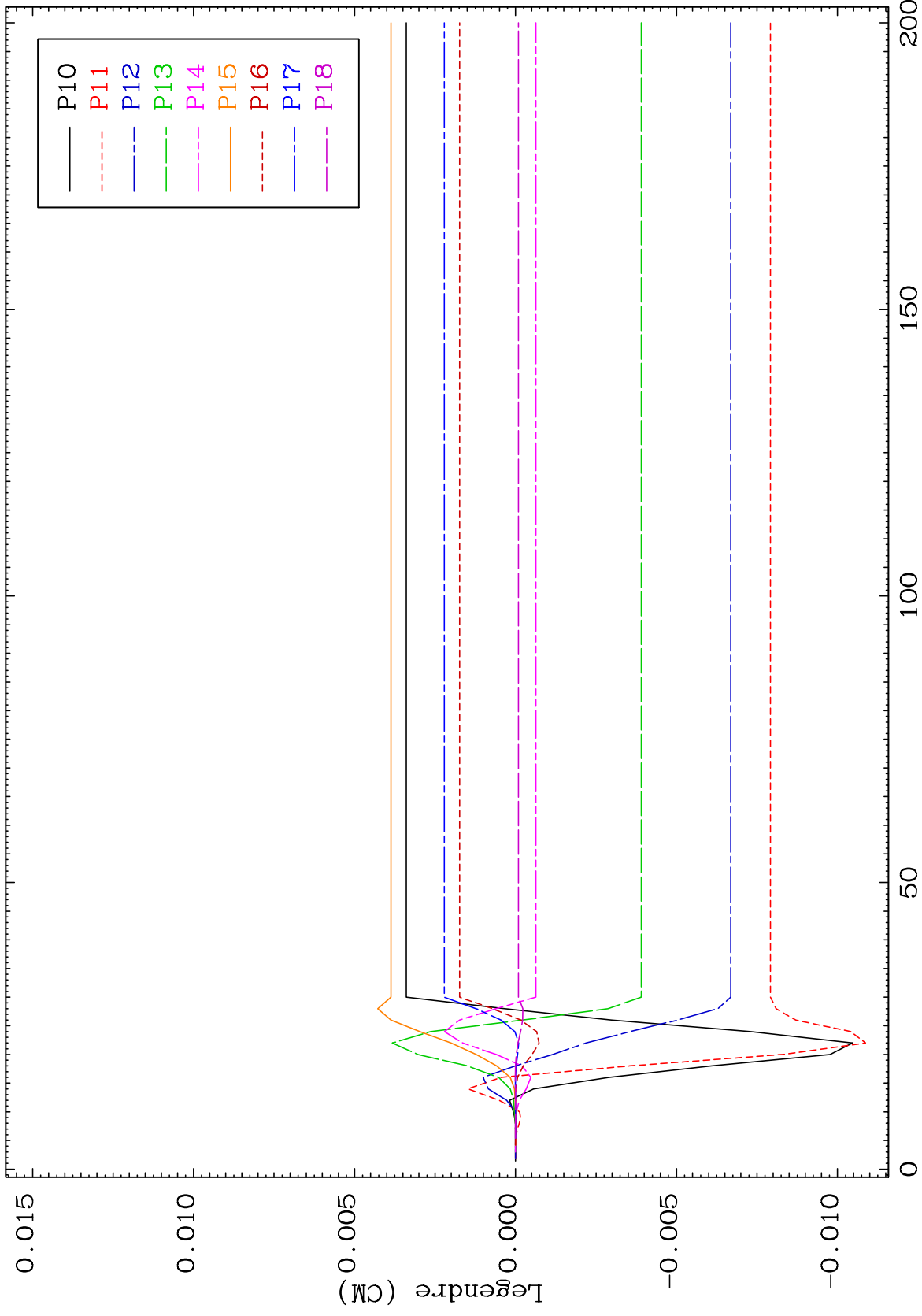
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

65-Tb-141



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Incident Energy (MeV)

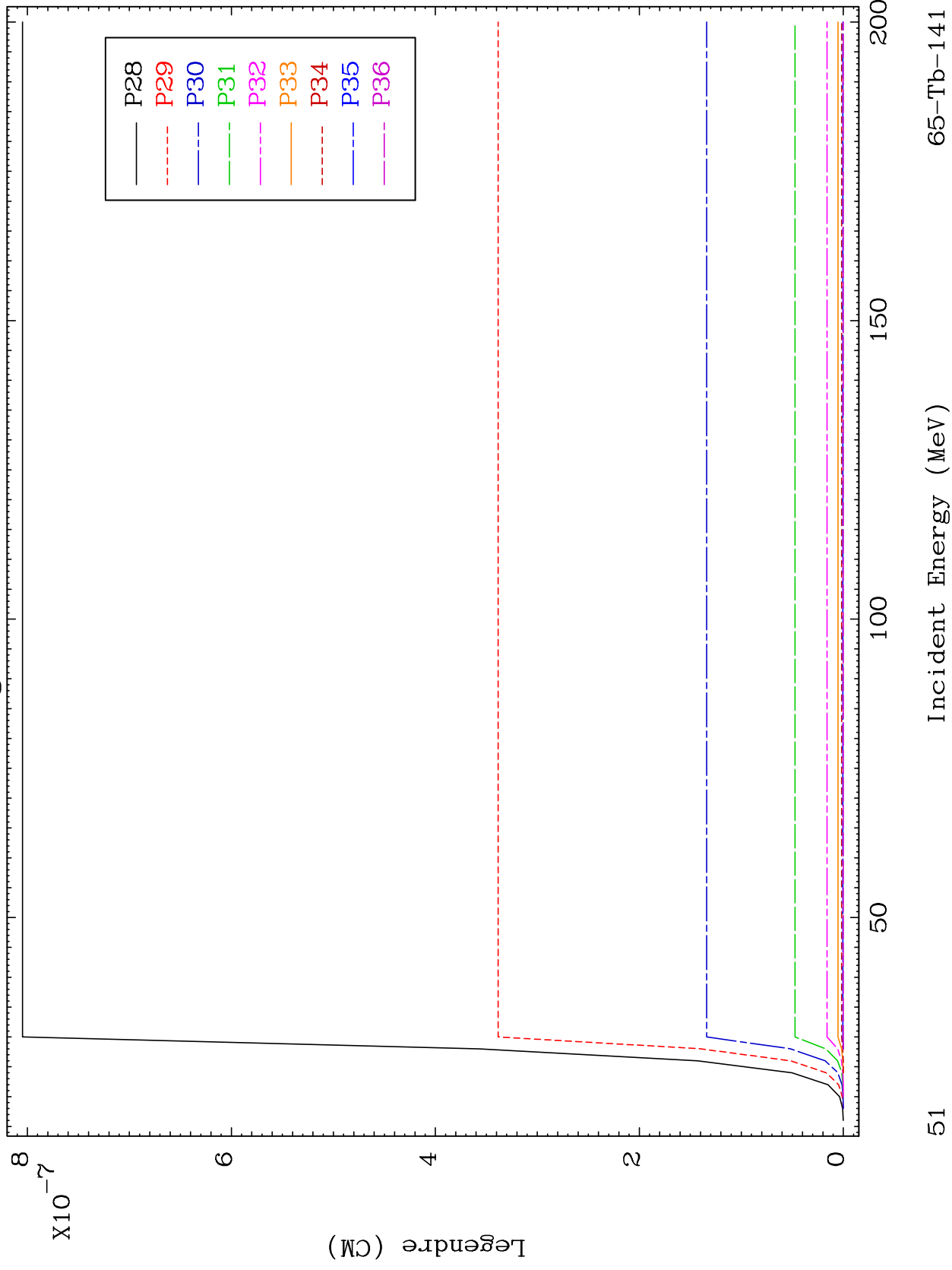
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MAT 6471

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

65-Tb-141



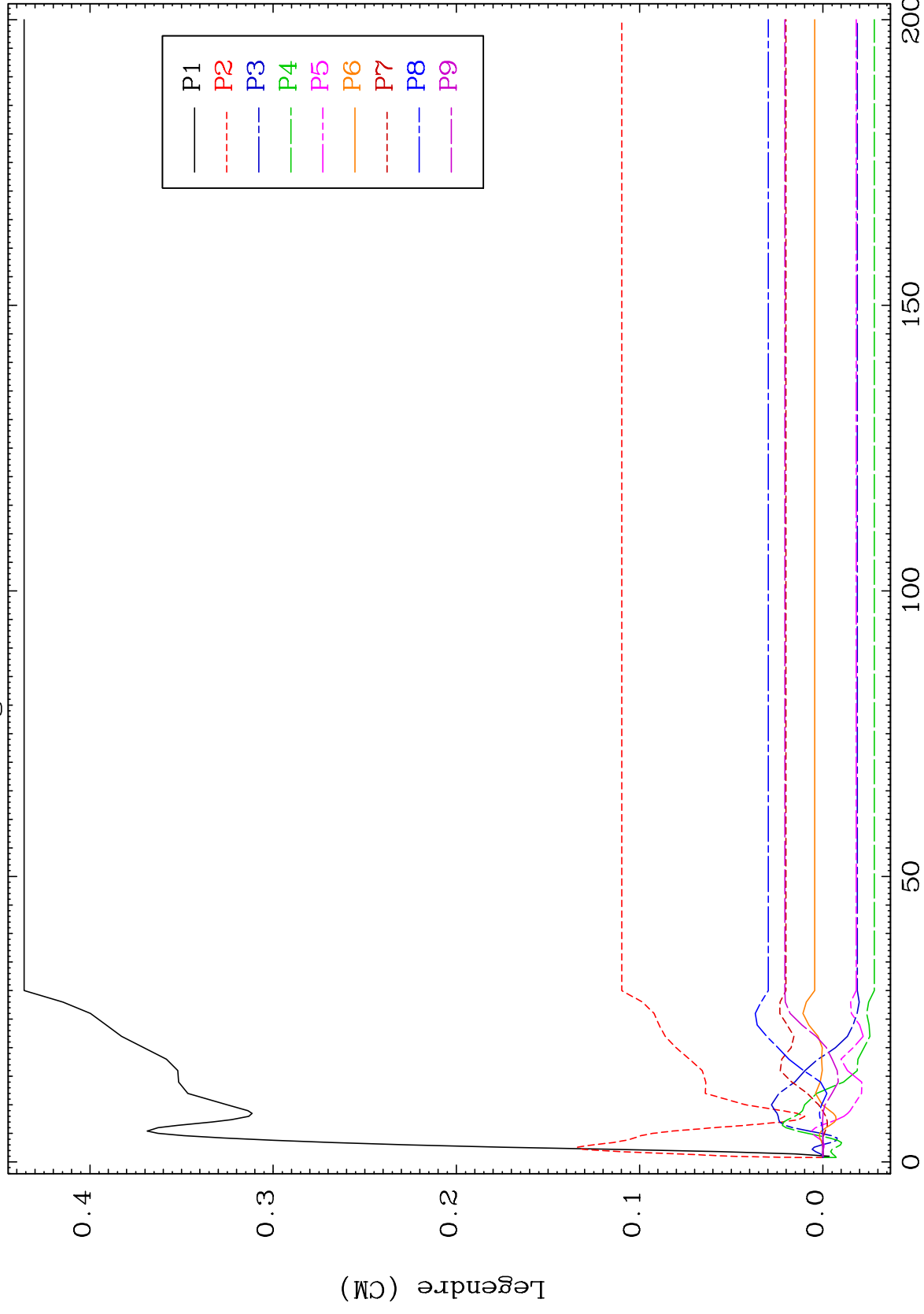
51

65-Tb-141

MAT 6471

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

65-Tb-141



52

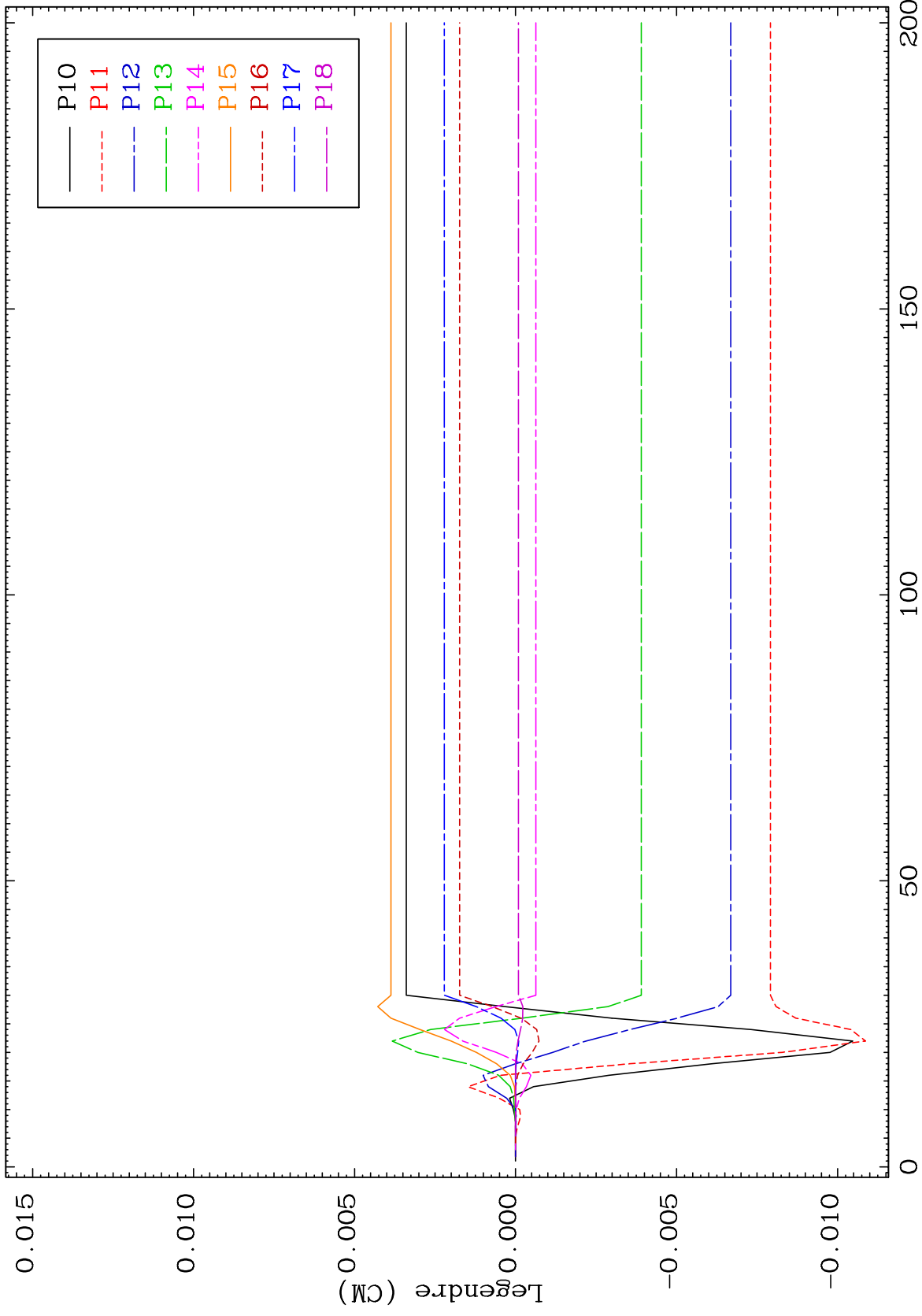
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

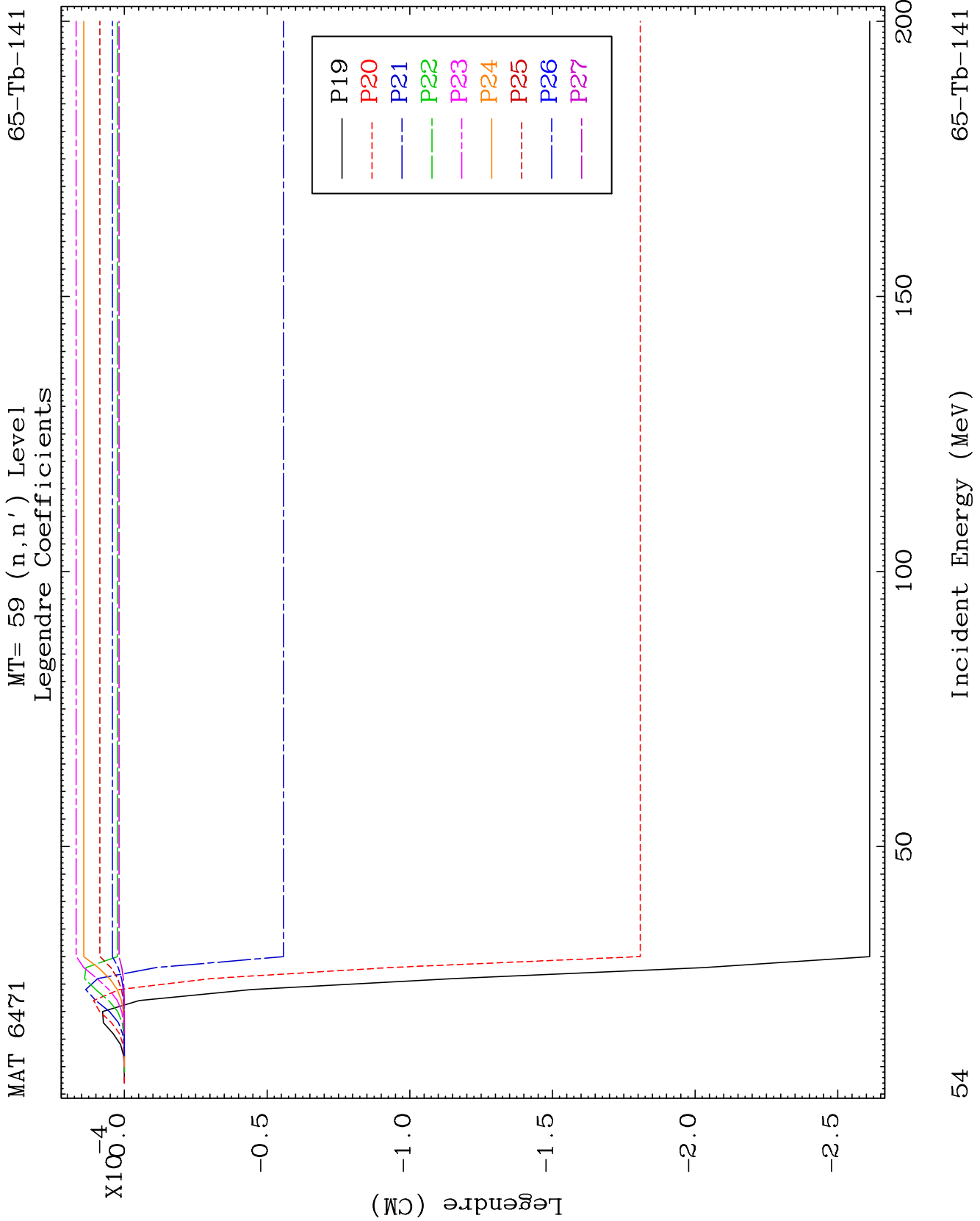
65-Tb-141



53

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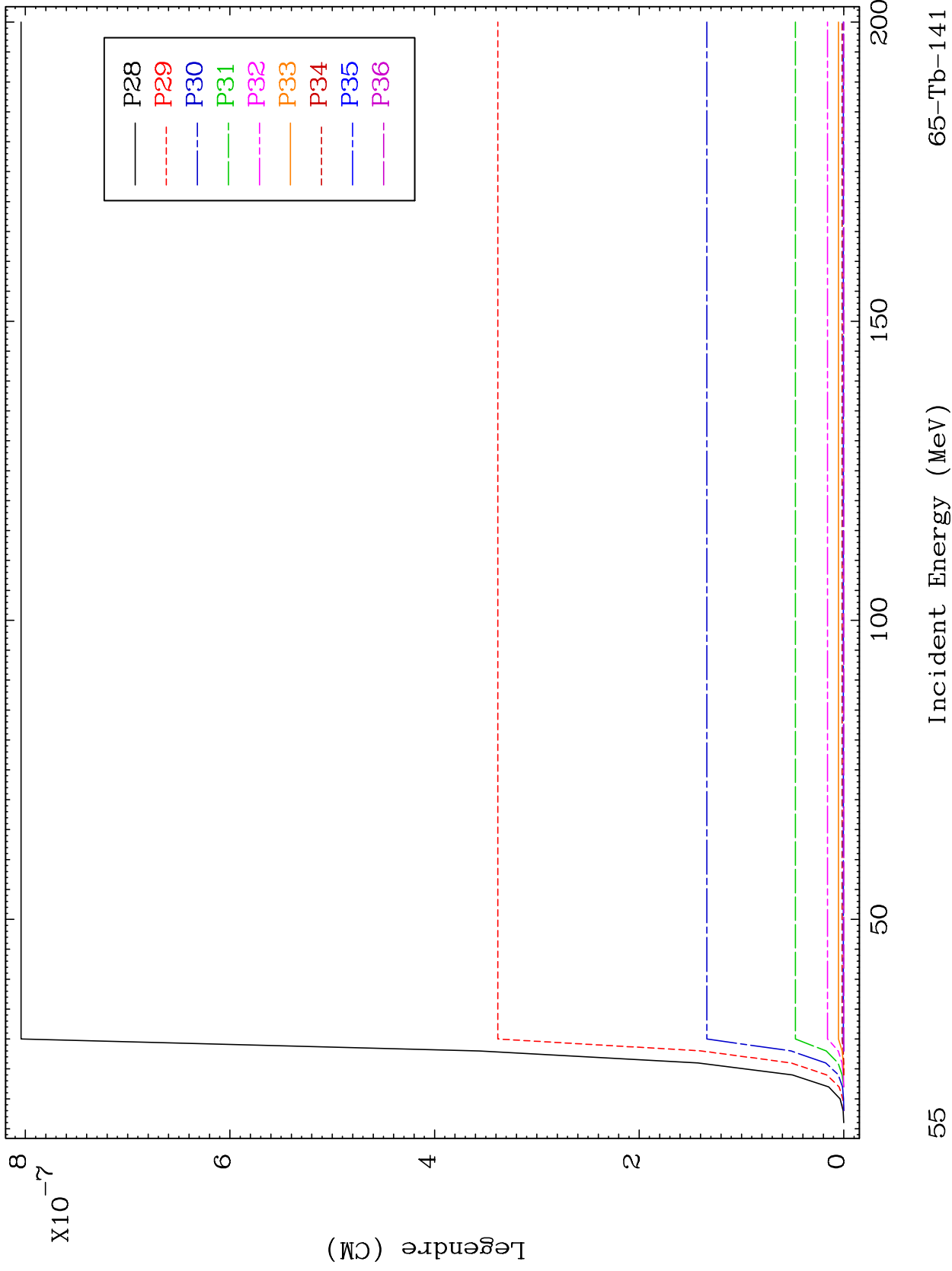
65-Tb-141



MAT 6471

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

65-Tb-141

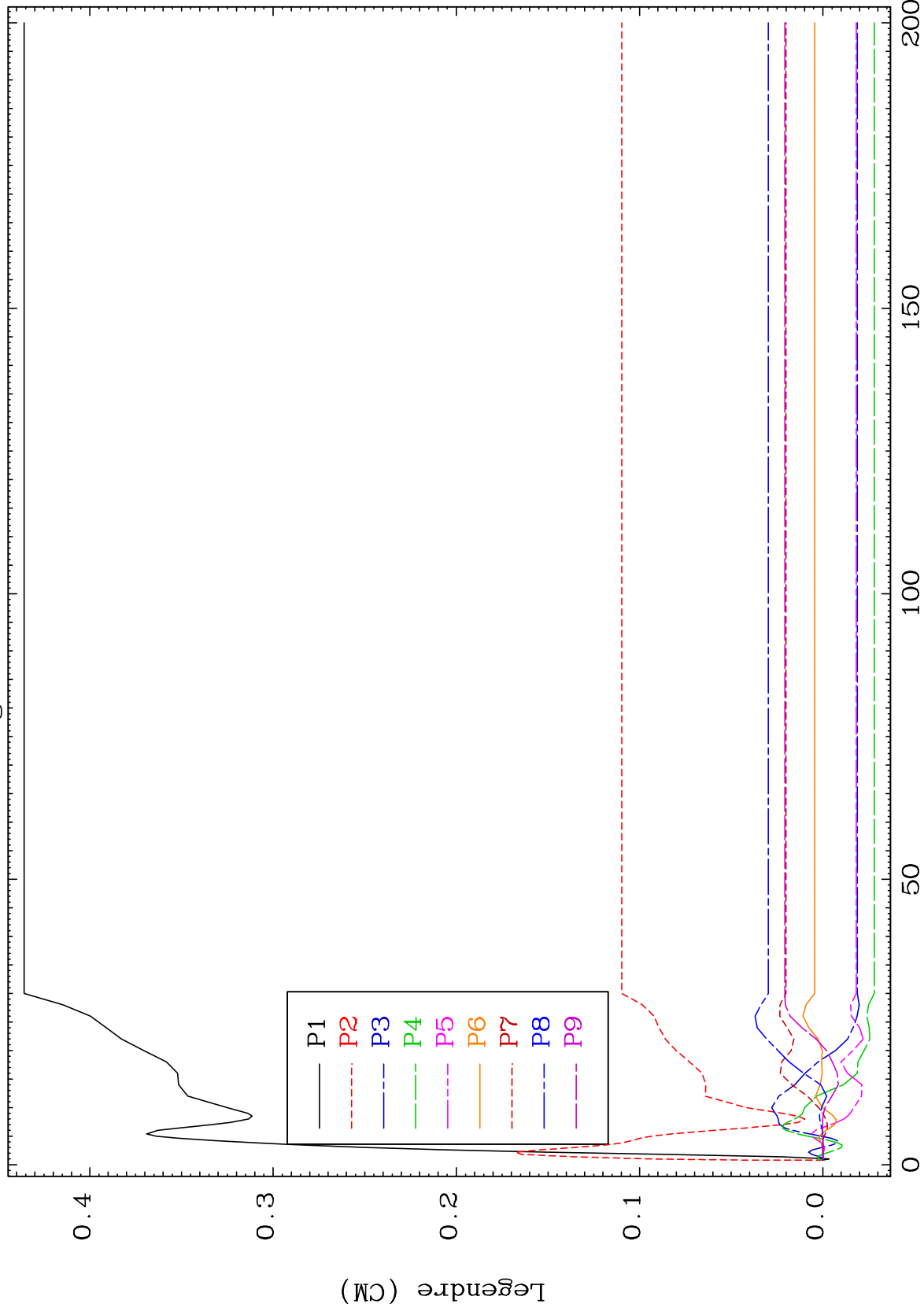




MAT 6471

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

65-Tb-141



56

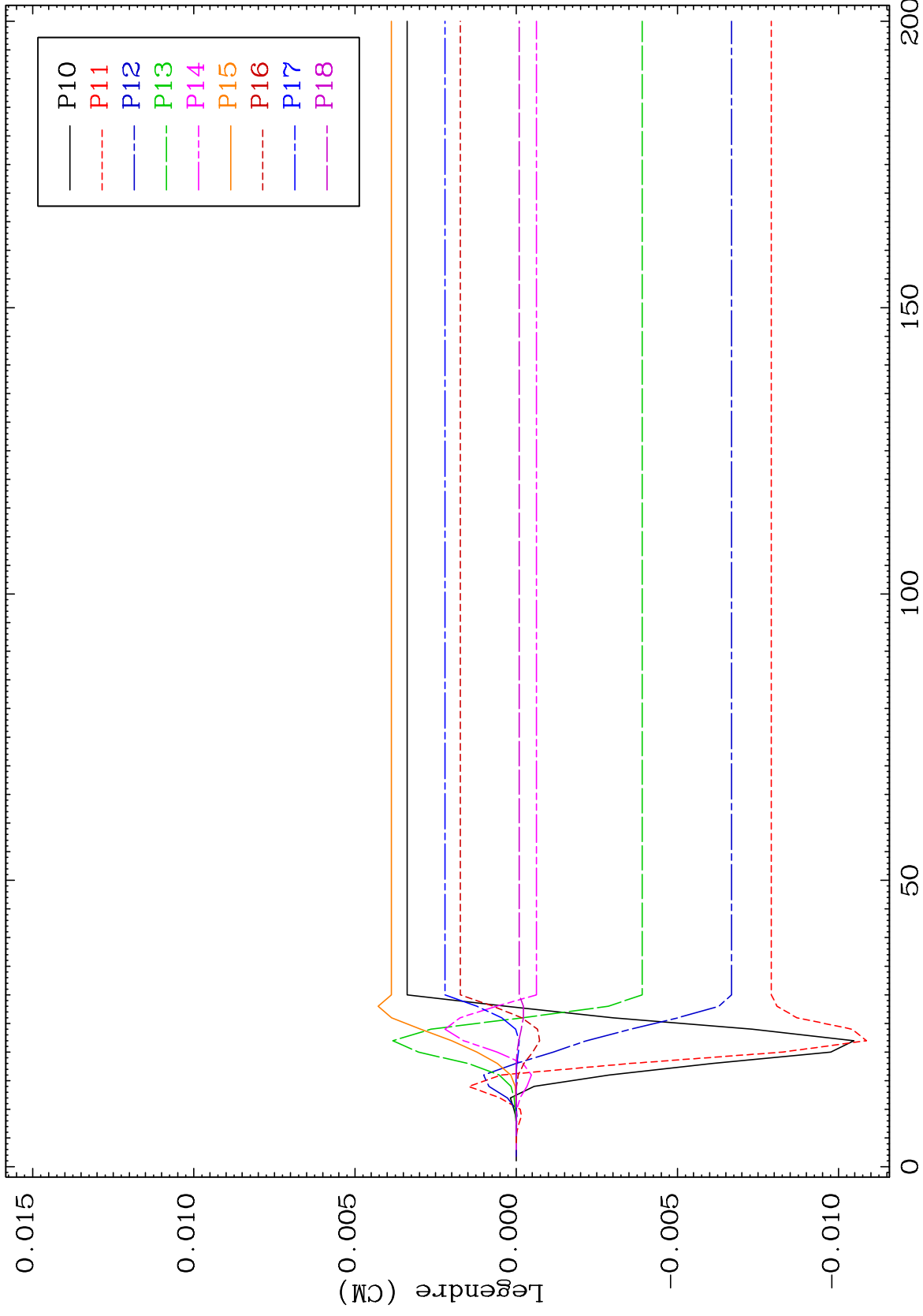
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

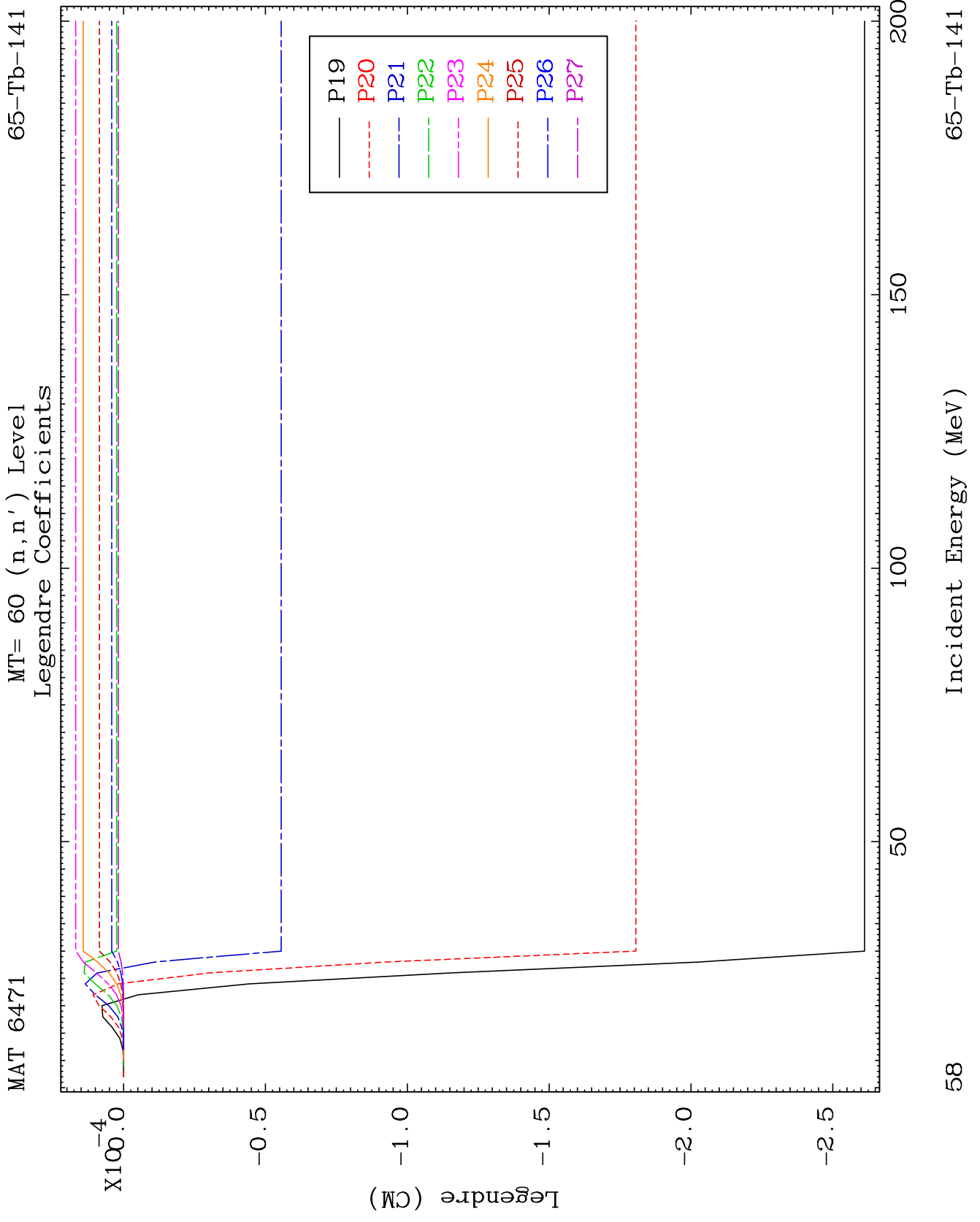
65-Tb-141



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Incident Energy (MeV)

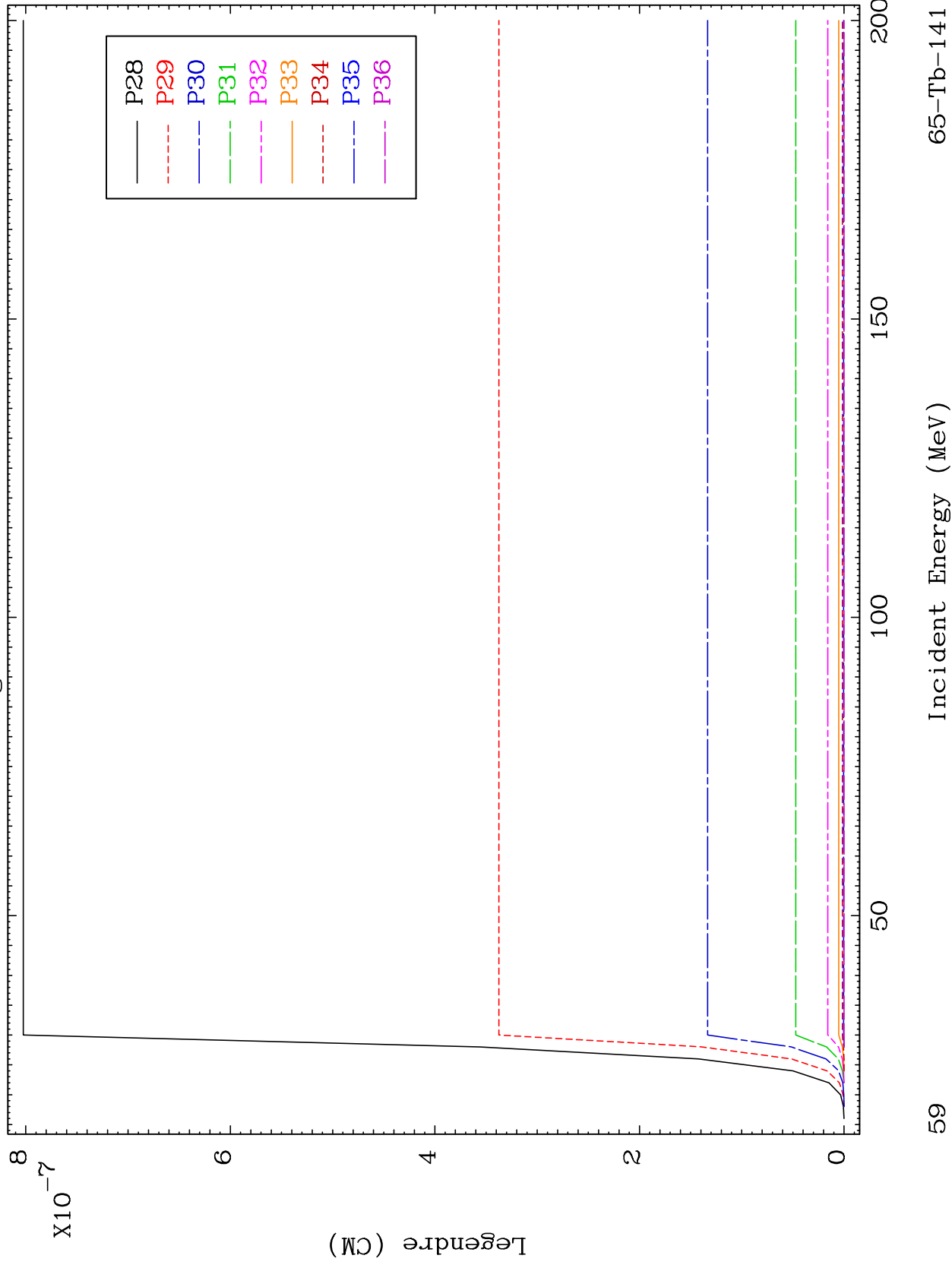
65-Tb-141



MAT 6471

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

65-Tb-141



59

Incident Energy (MeV)

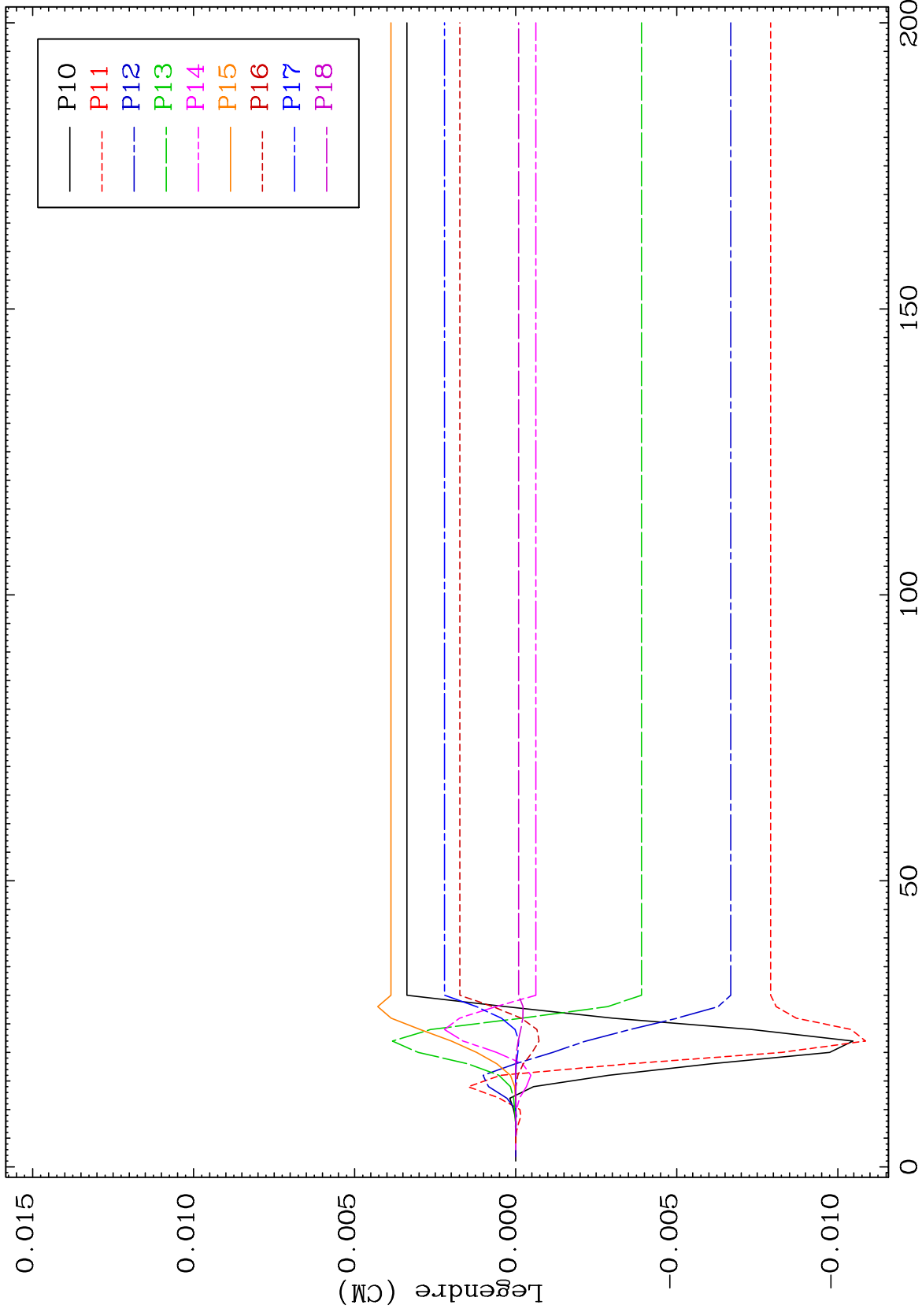
65-Tb-141



MAT 6471

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

65-Tb-141

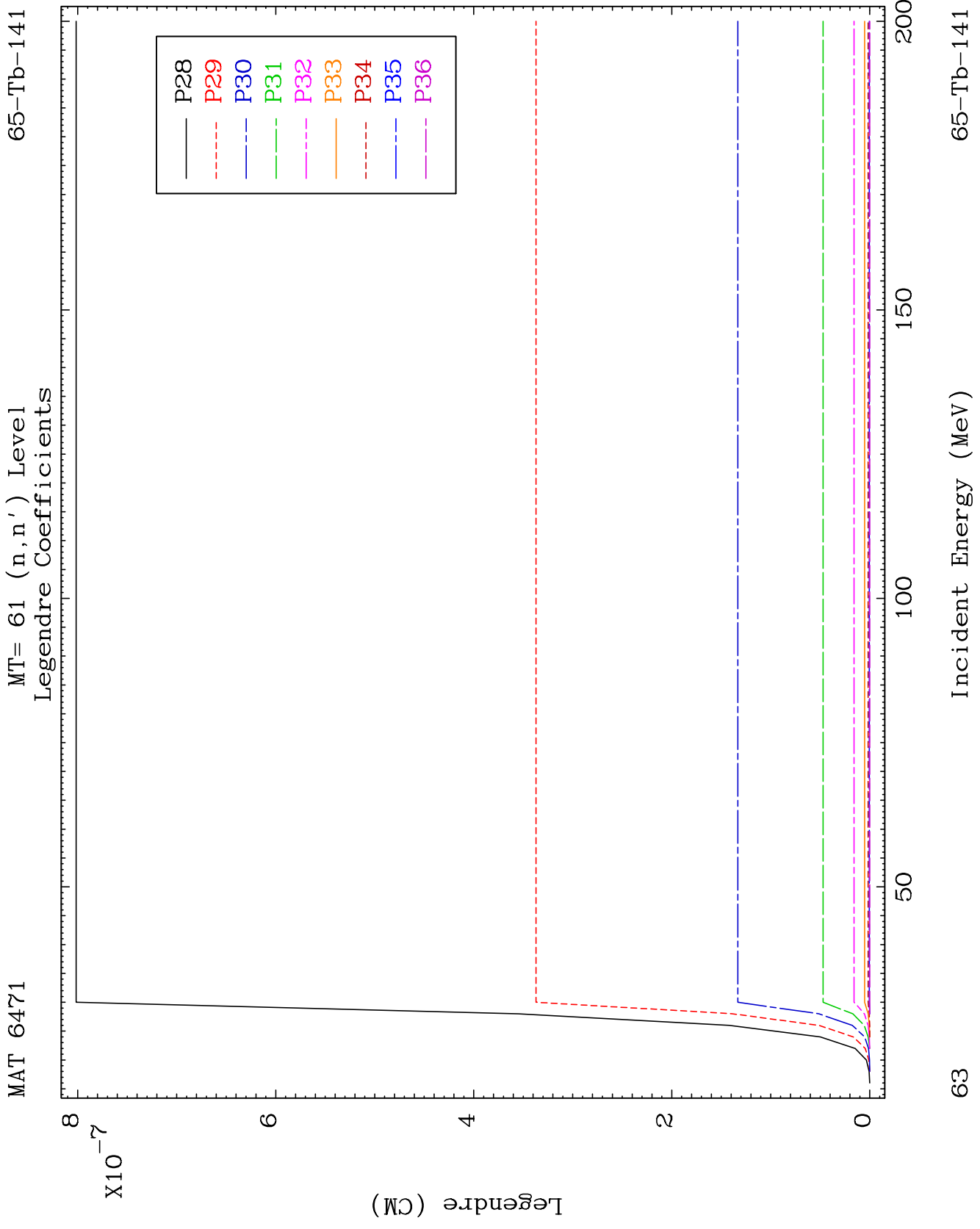


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Incident Energy (MeV)

65-Tb-141





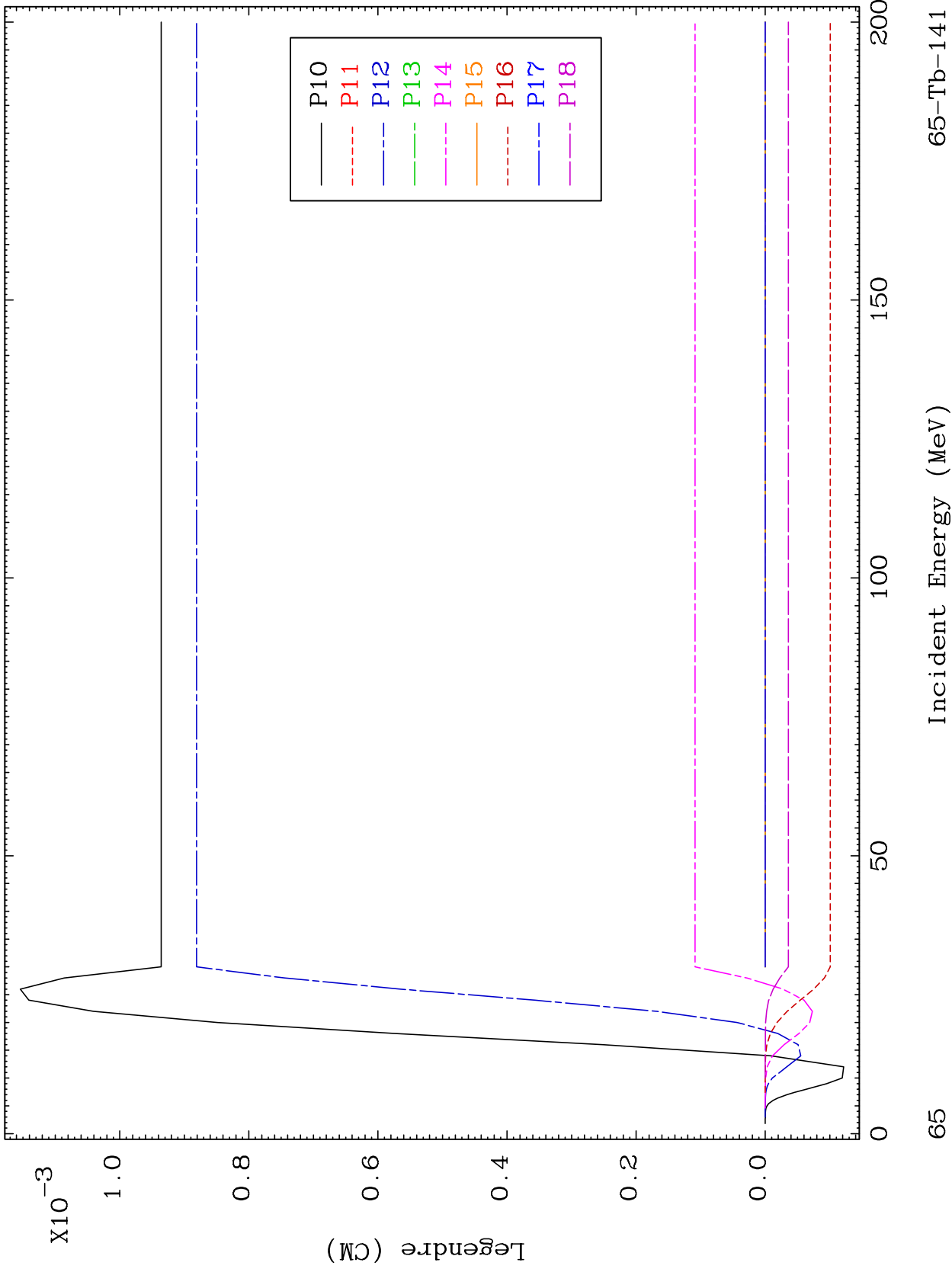


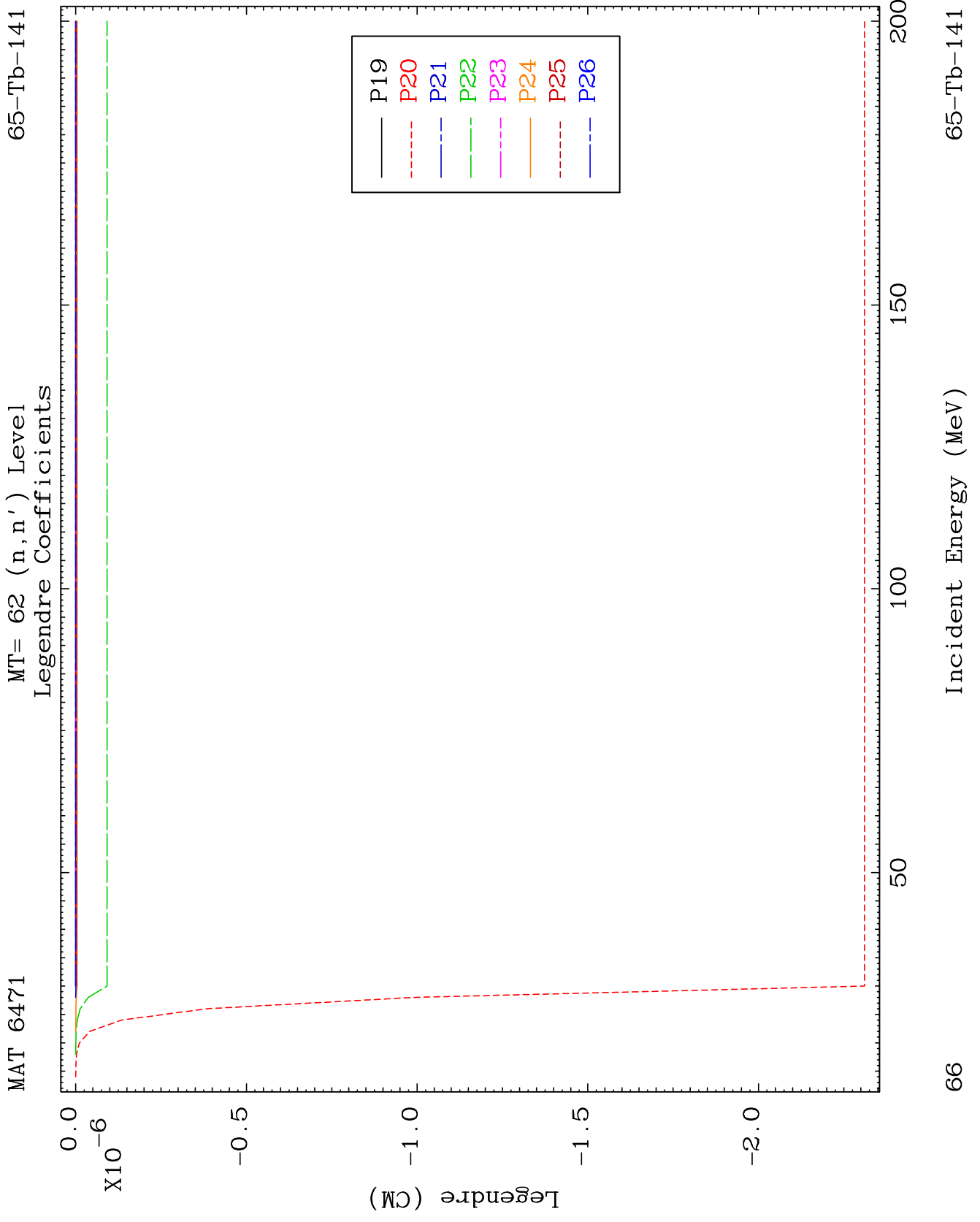


MAT 6471

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

65-Tb-141

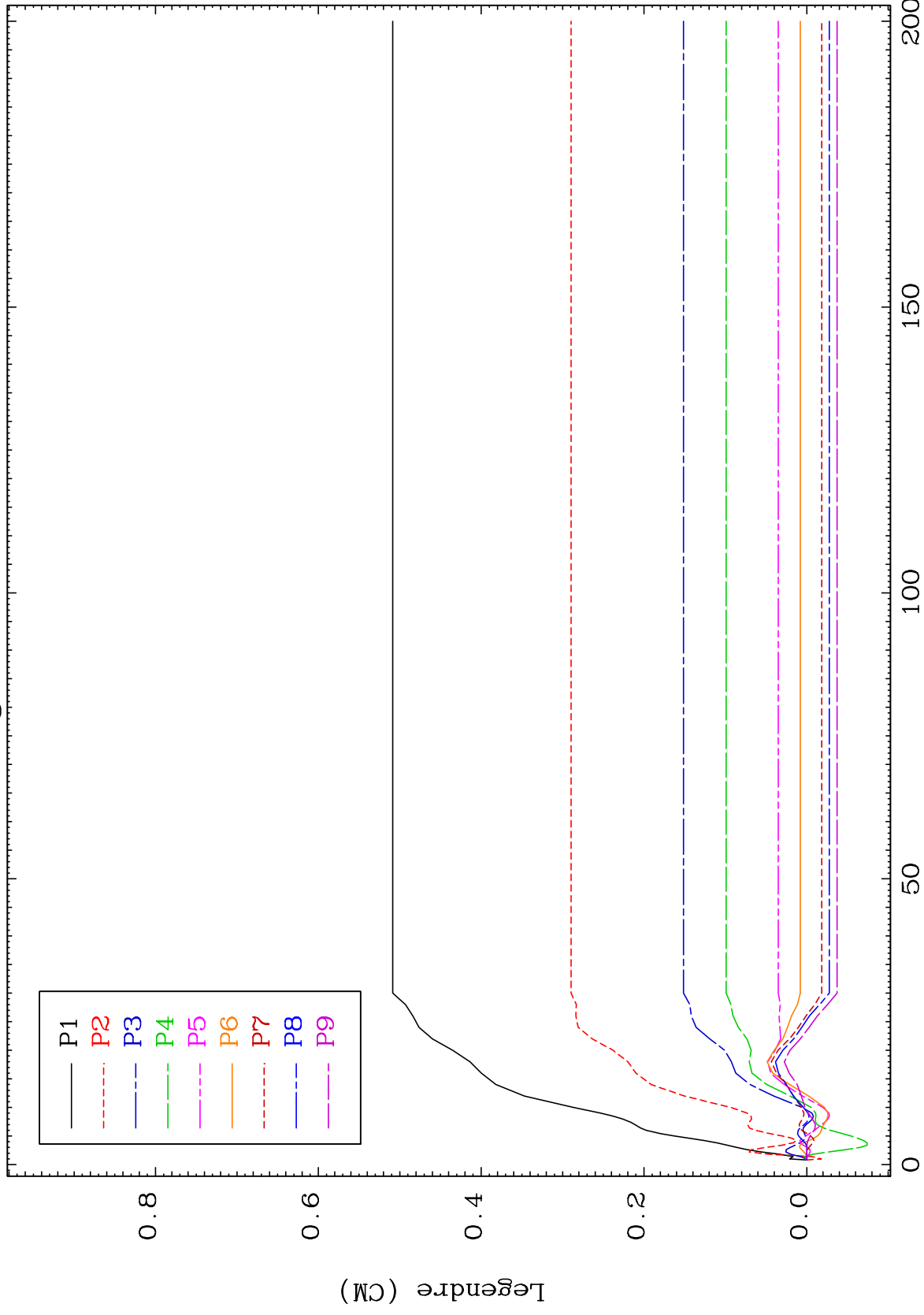




MAT 6471

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

65-Tb-141



67

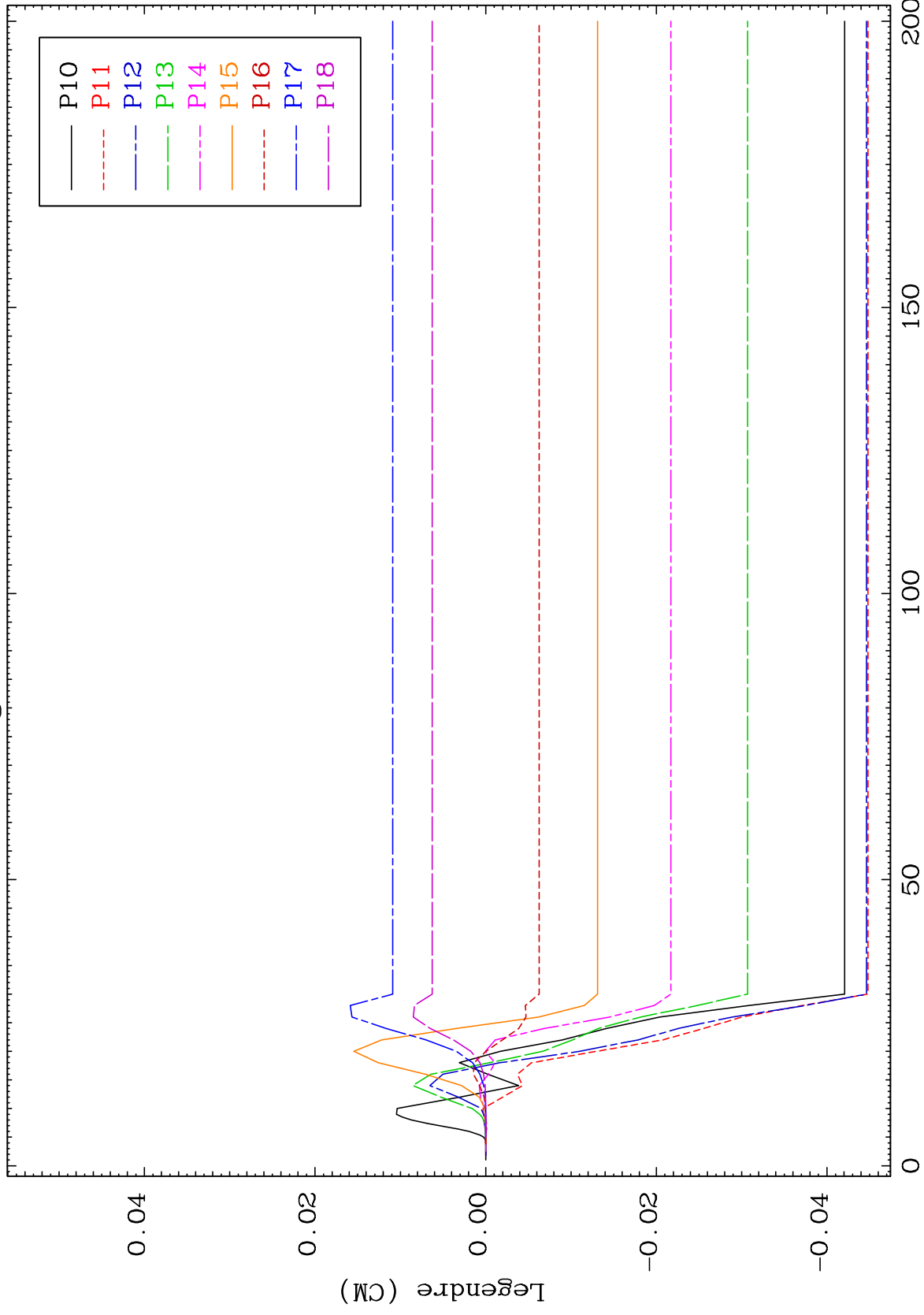
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

65-Tb-141



68

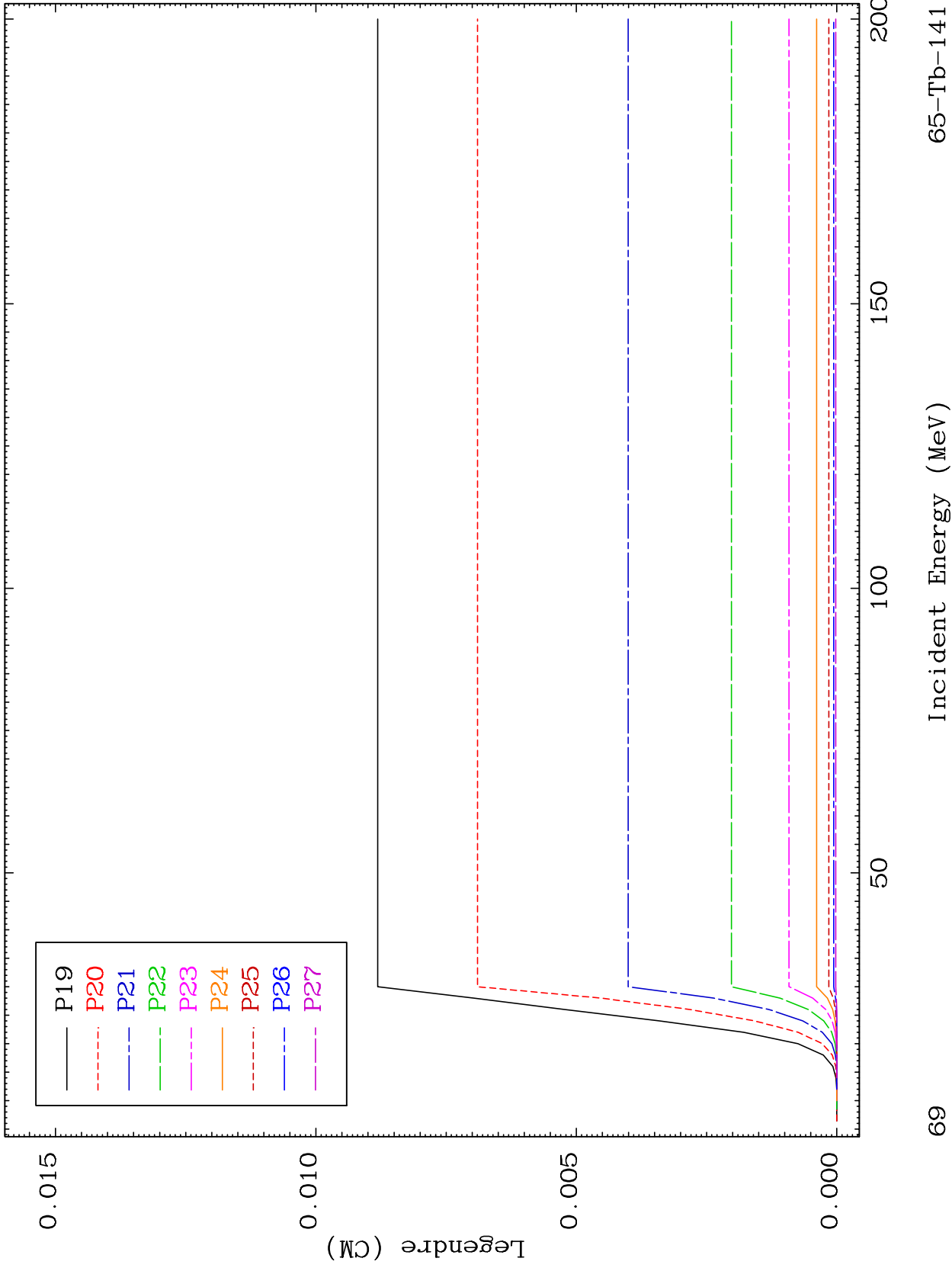
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

65-Tb-141



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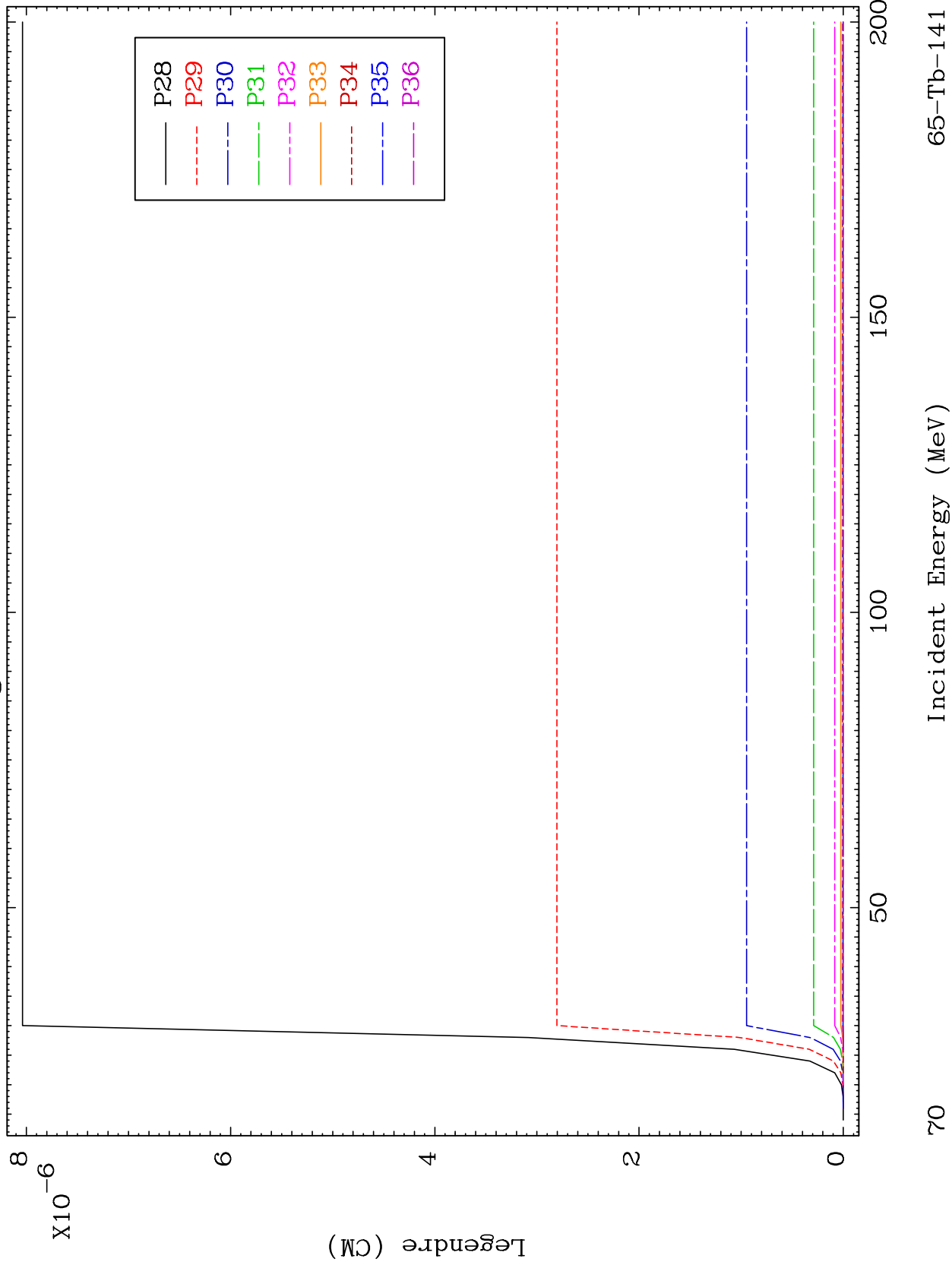
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

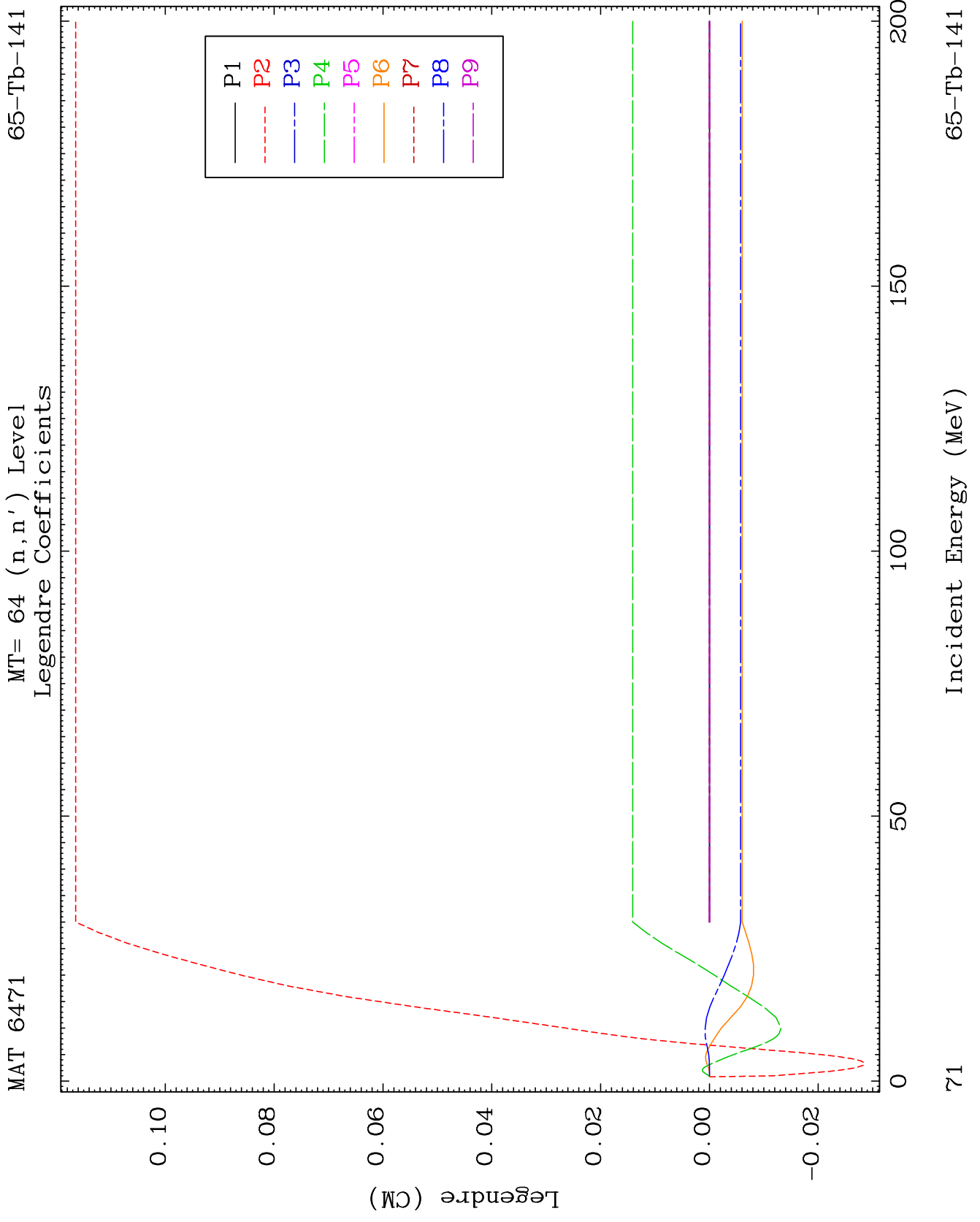
65-Tb-141



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Incident Energy (MeV)

65-Tb-141

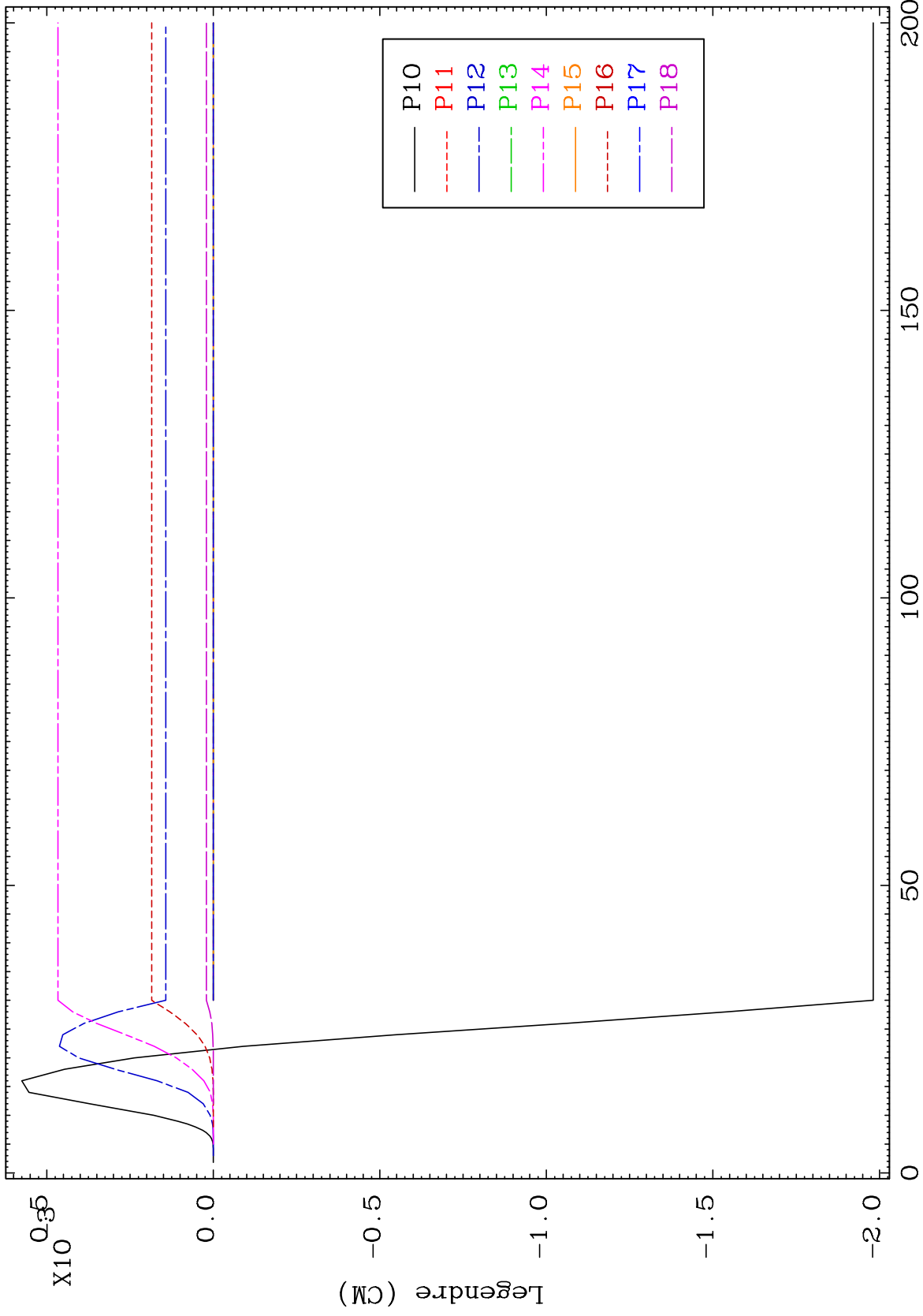




MAT 6471

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

65-Tb-141



72

Incident Energy (MeV)

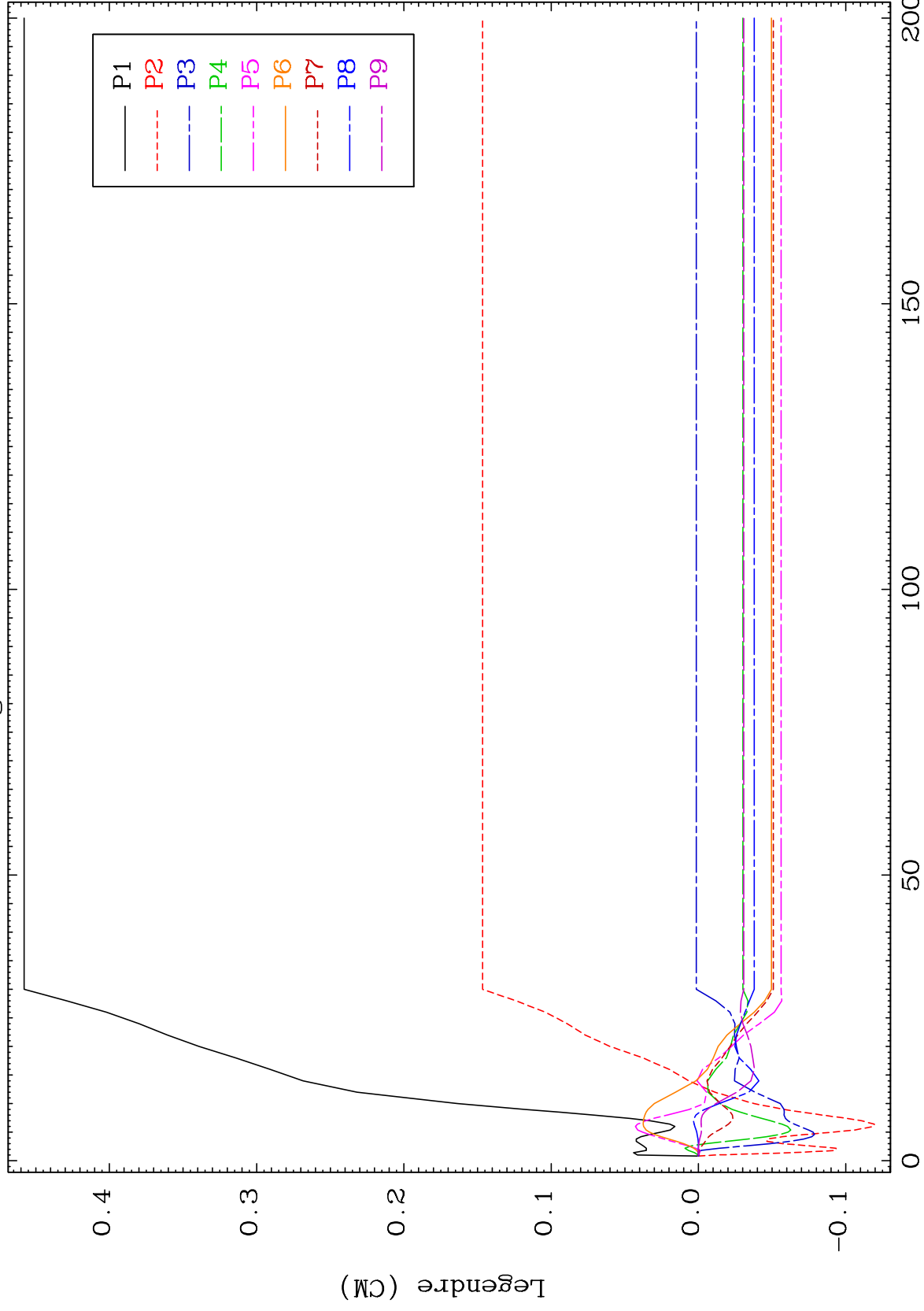
65-Tb-141



MAT 6471

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

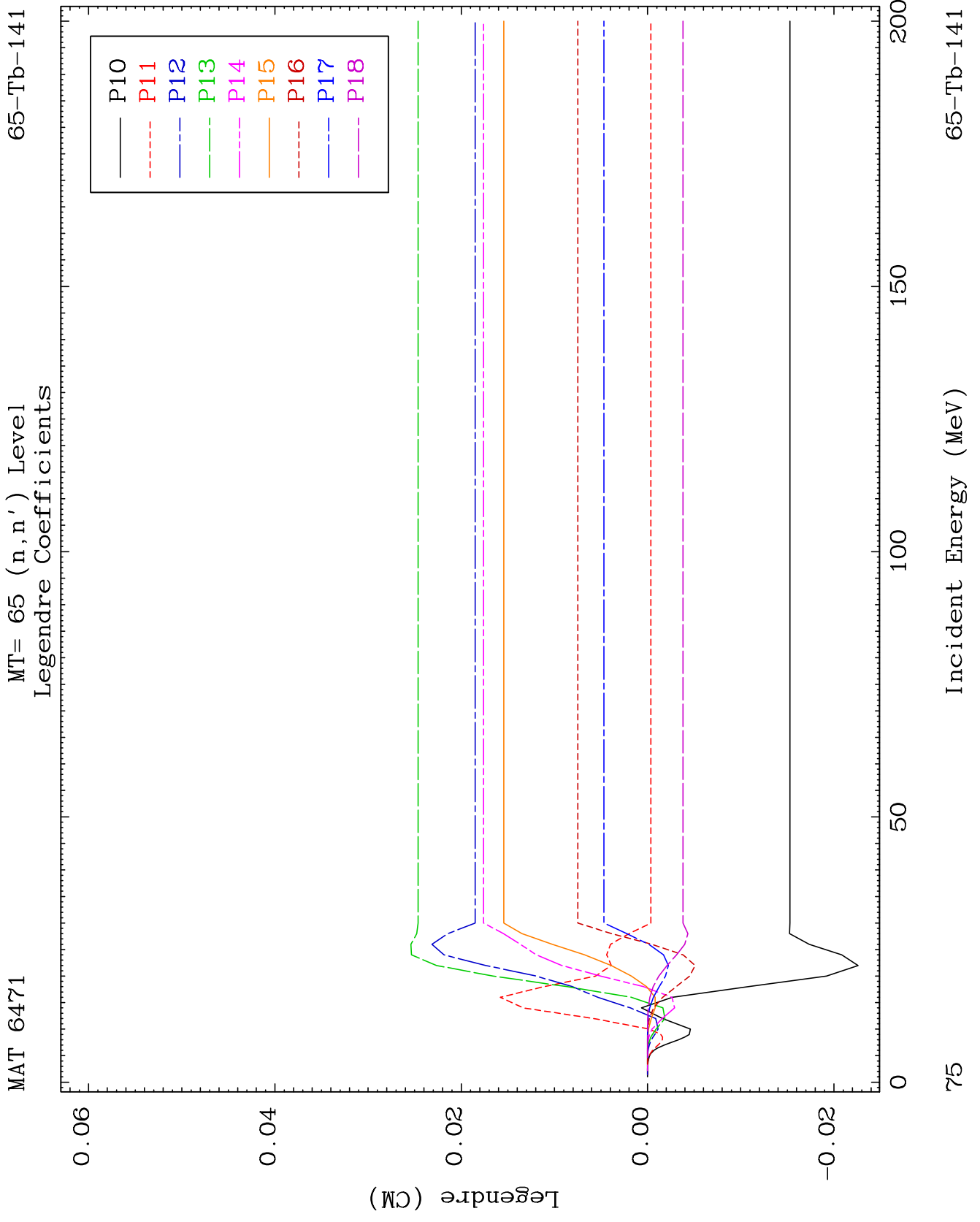
65-Tb-141



74

Incident Energy (MeV)

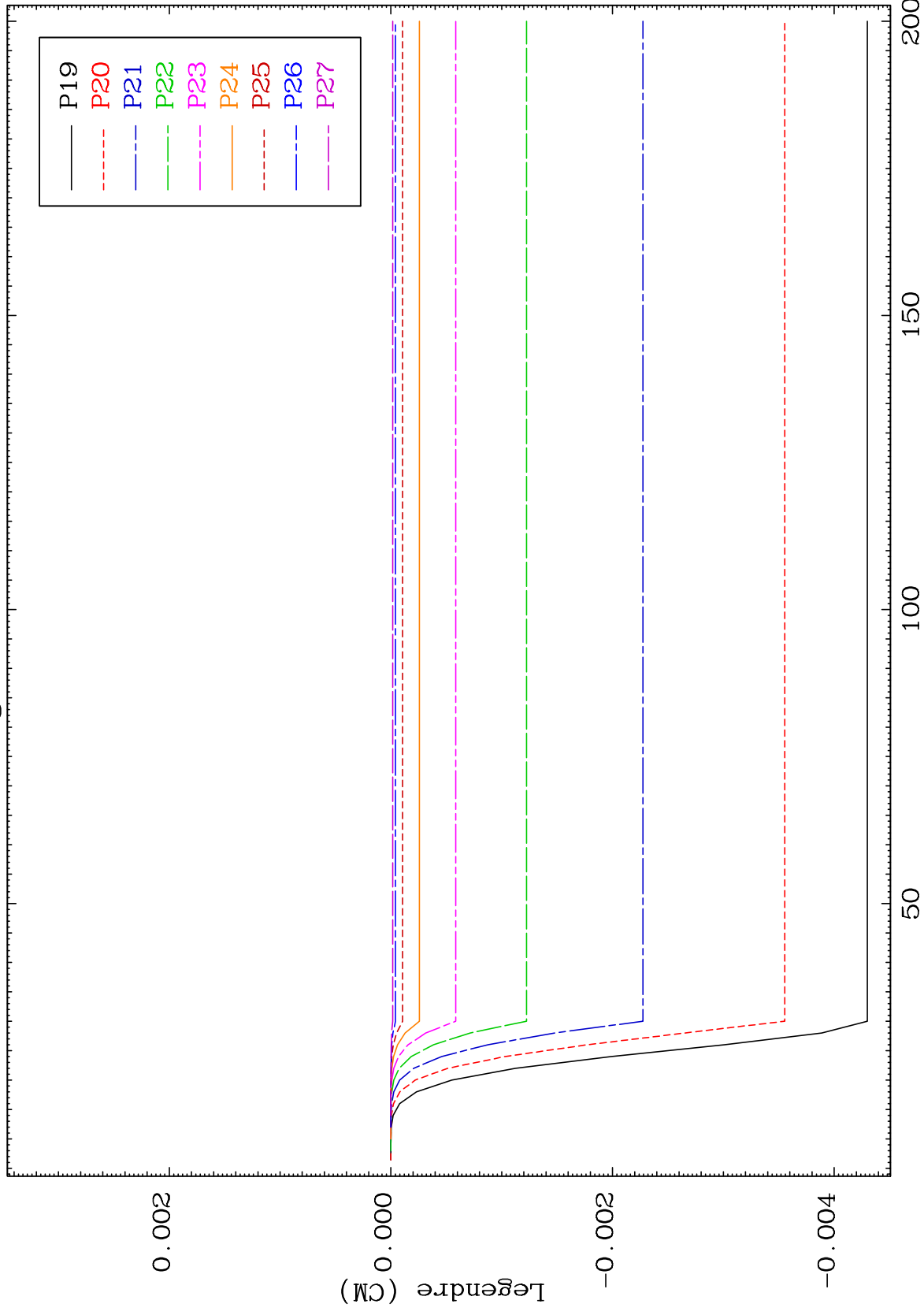
65-Tb-141



MAT 6471

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

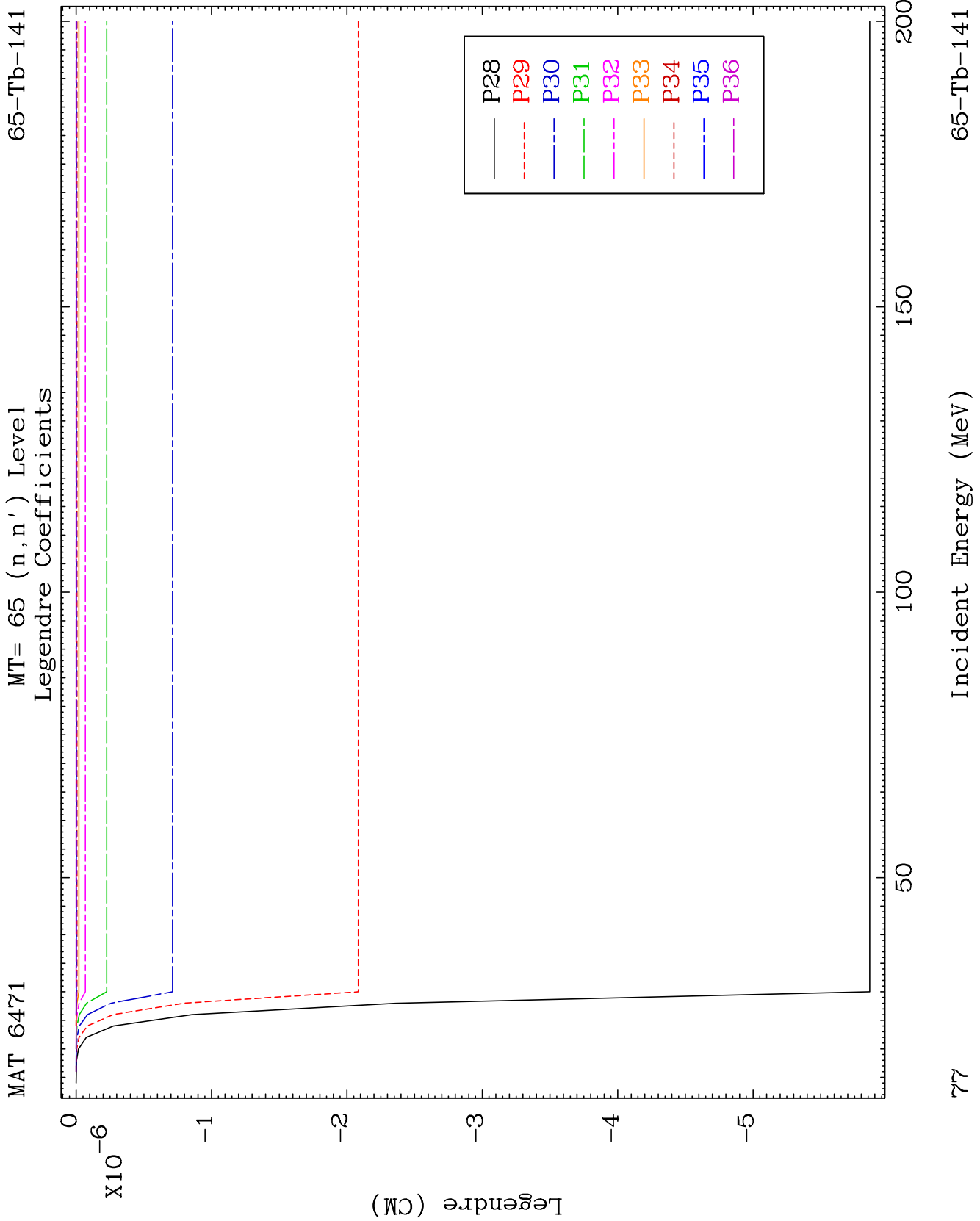
65-Tb-141



76

Incident Energy (MeV)

65-Tb-141

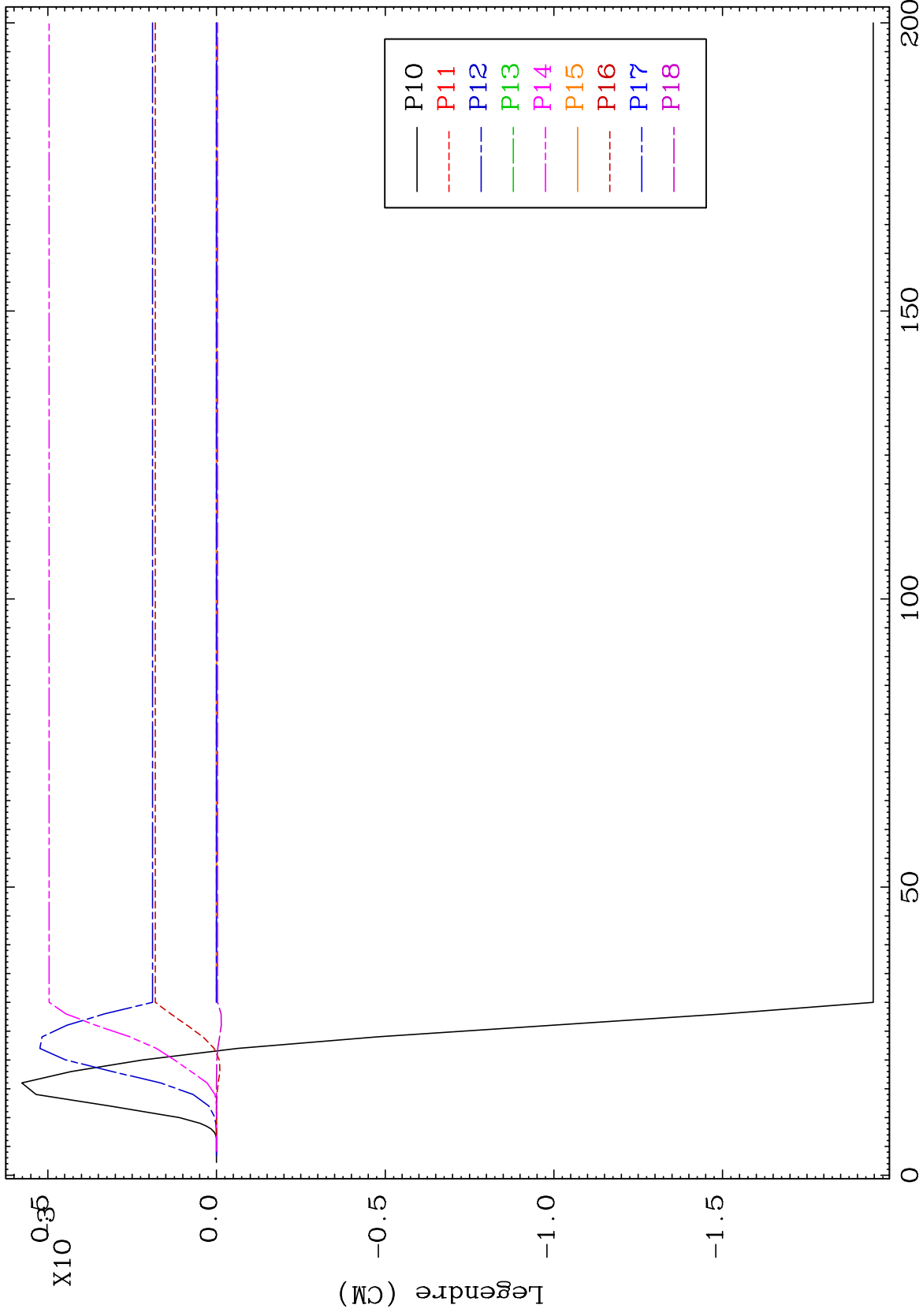




MAT 6471

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

65-Tb-141



79

Incident Energy (MeV)

65-Tb-141

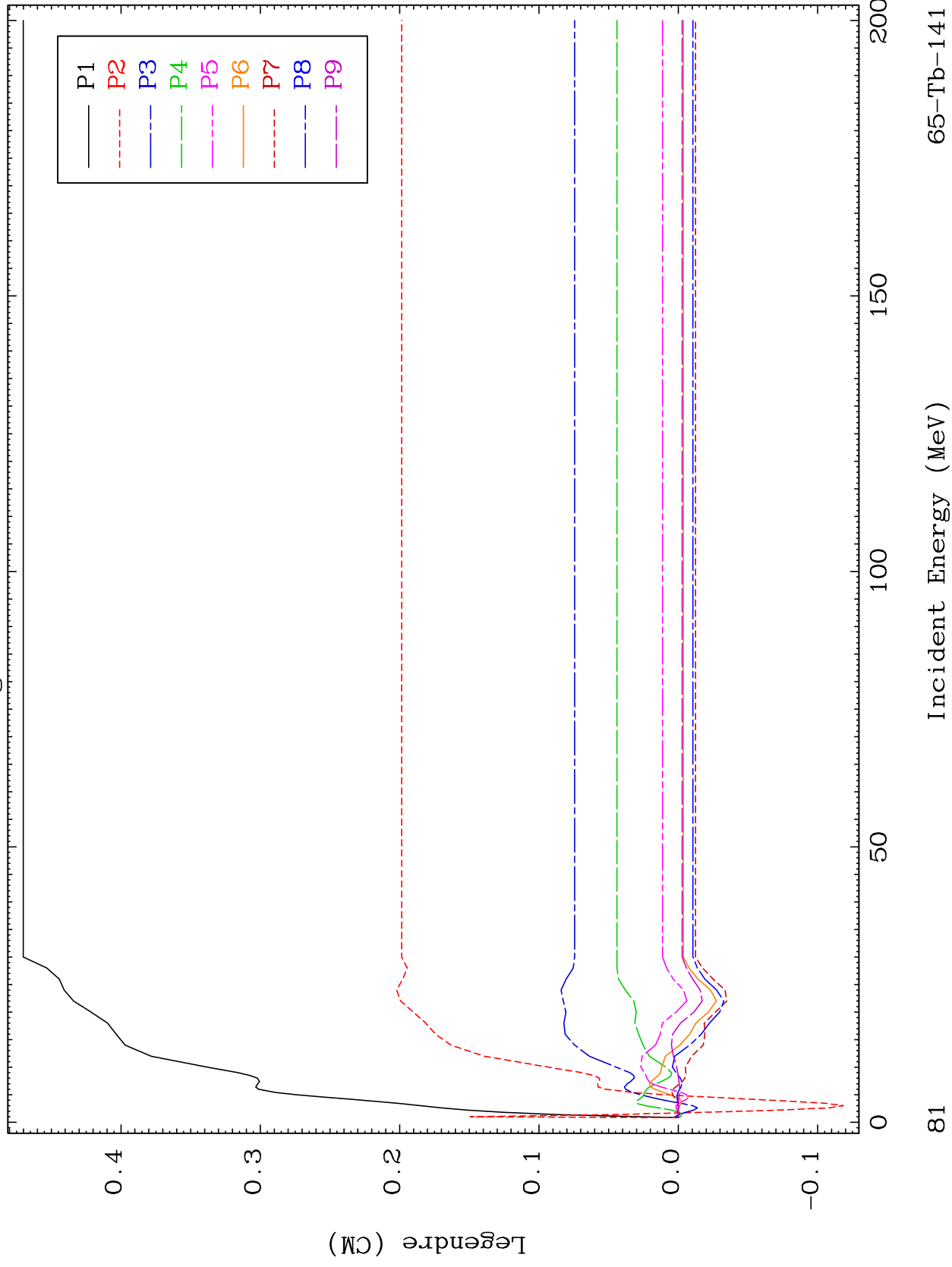




MAT 6471

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

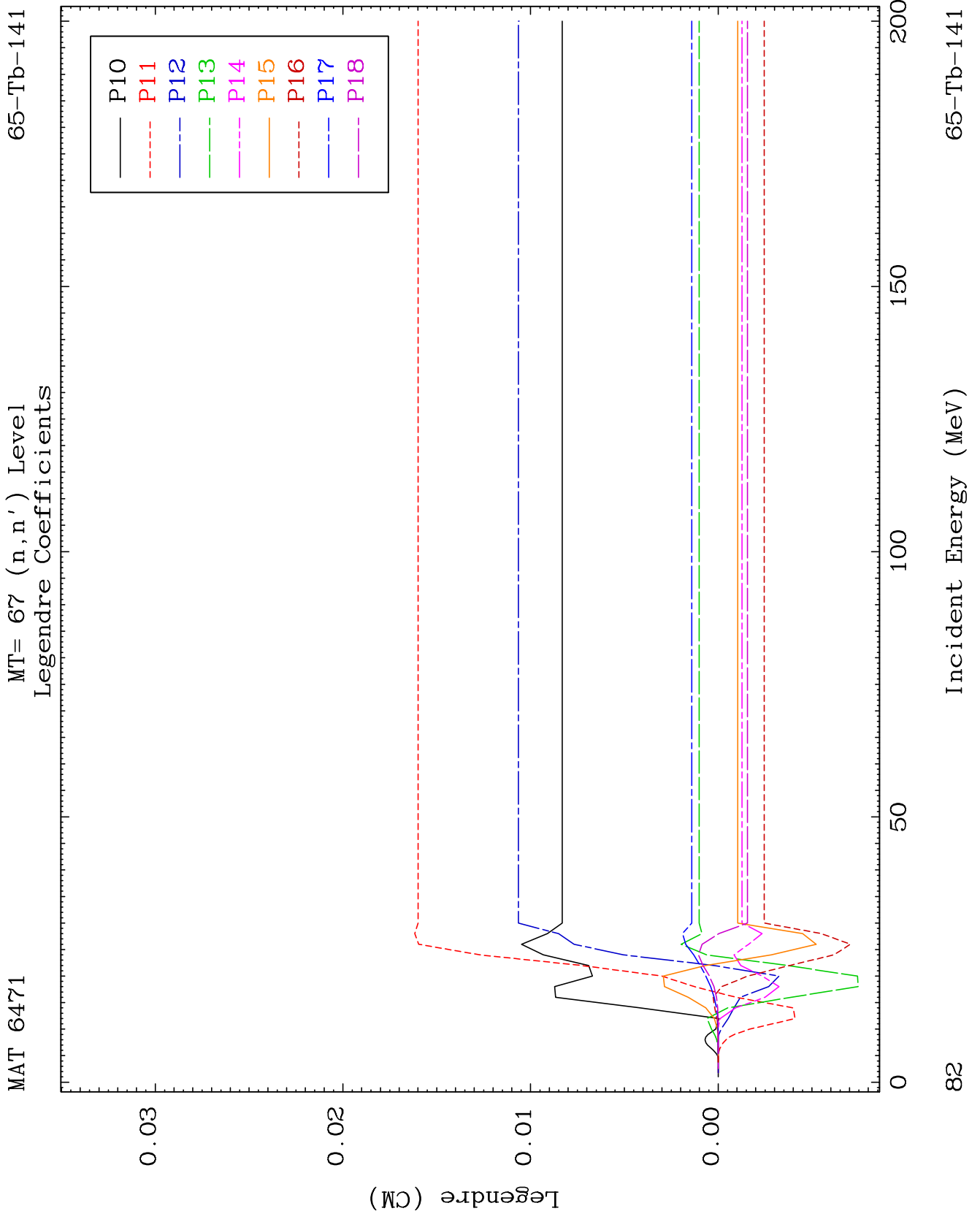
65-Tb-141



65-Tb-141

Incident Energy (MeV)

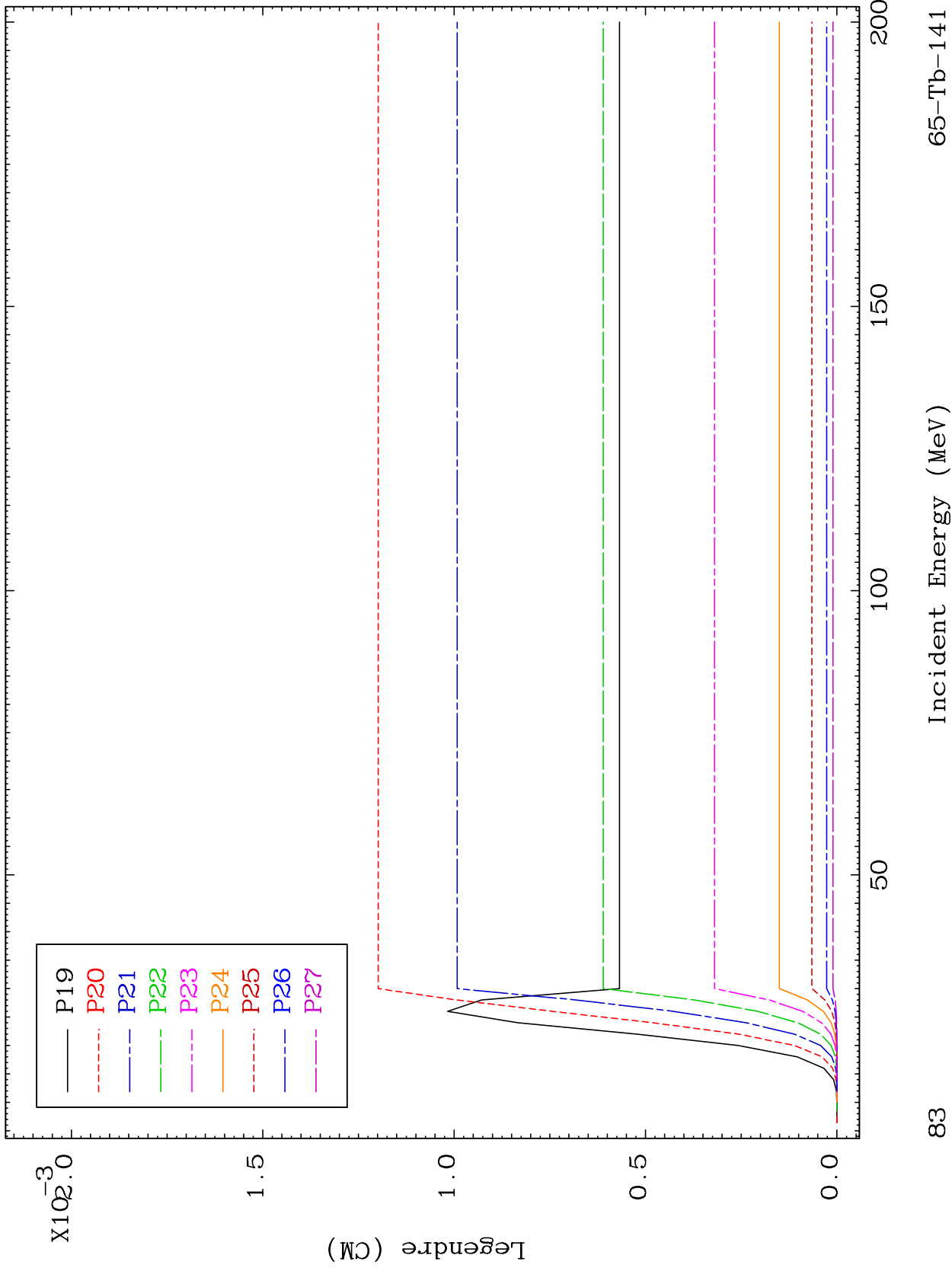
81



MAT 6471

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

65-Tb-141



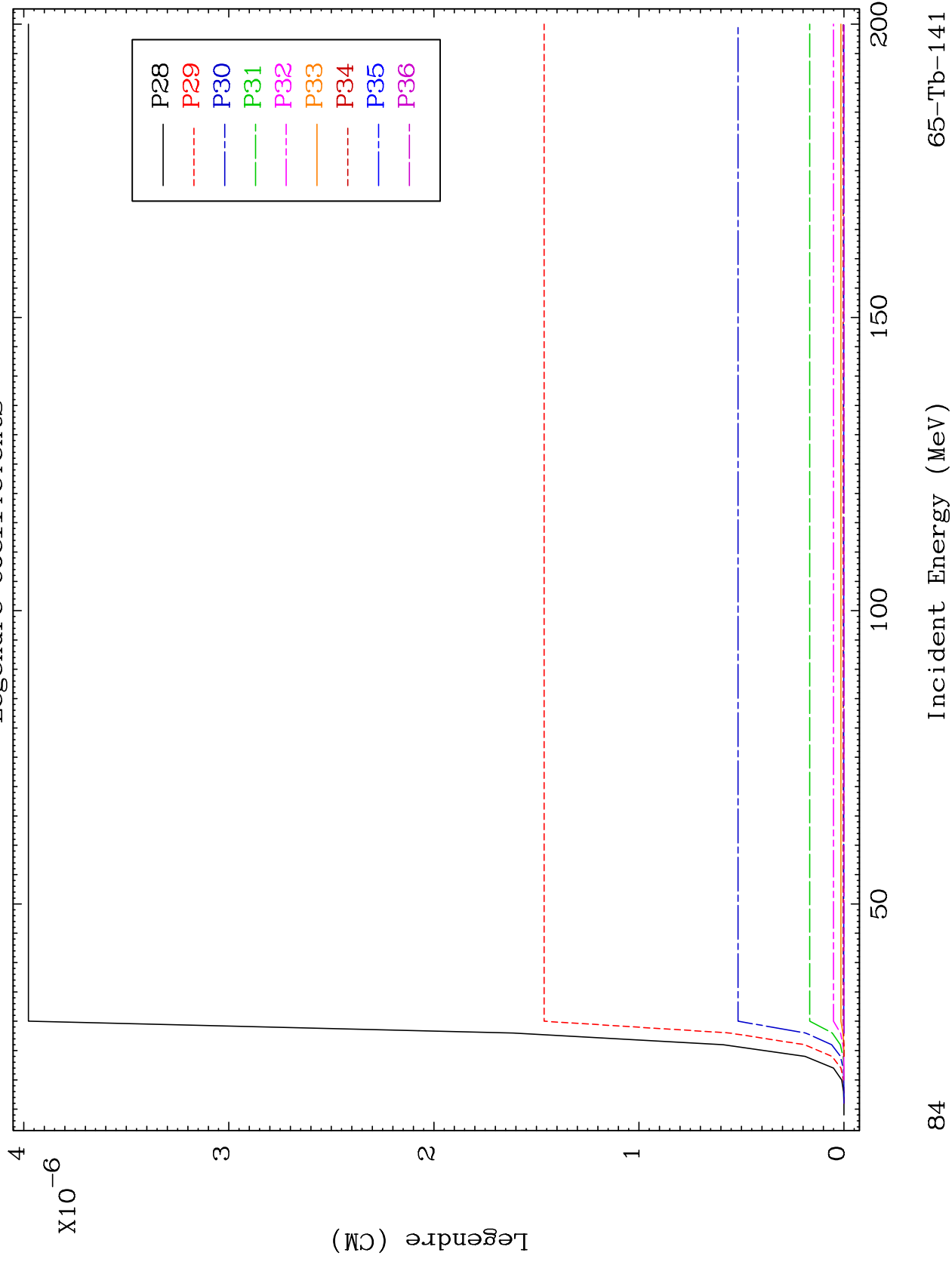
83

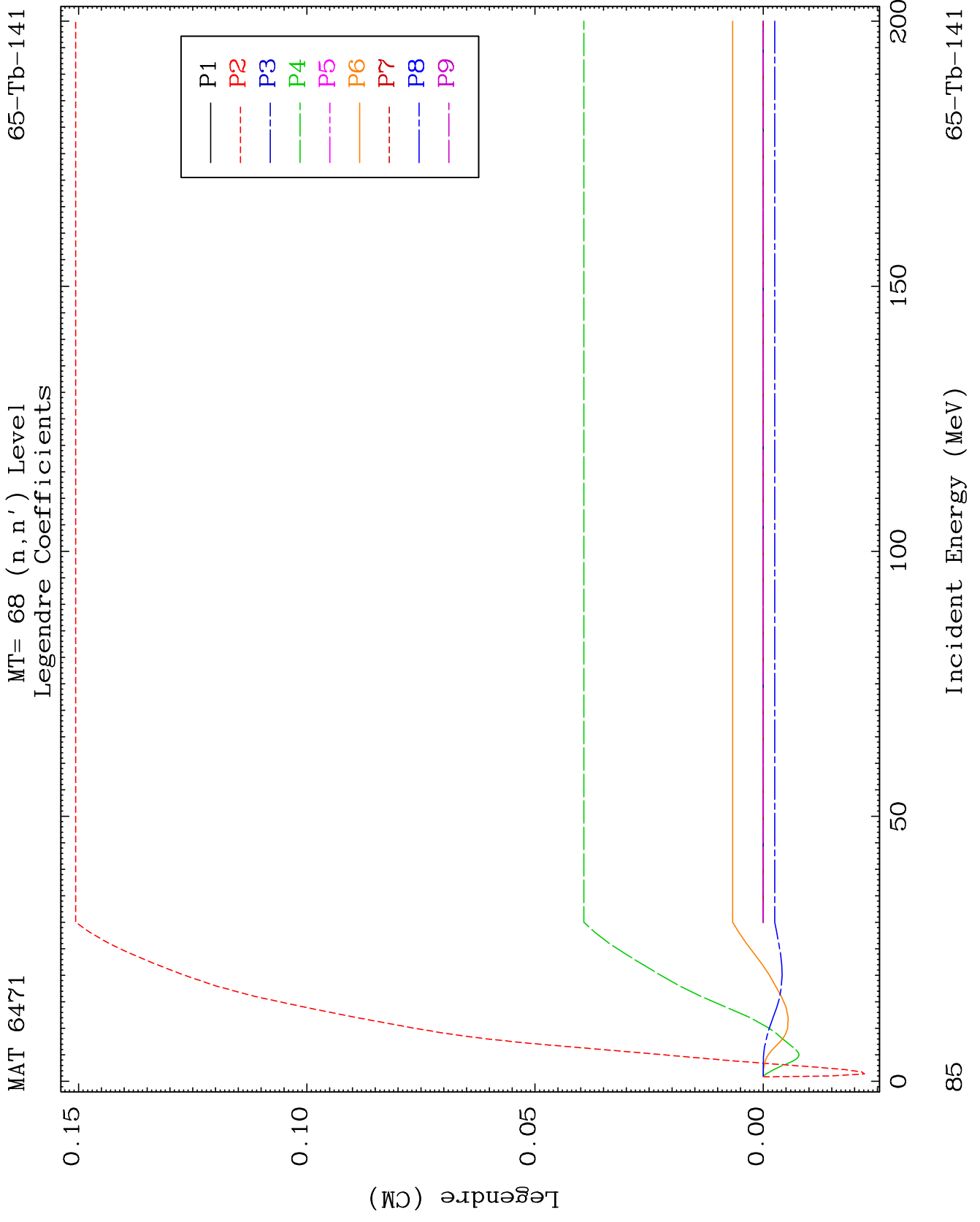
65-Tb-141

MAT 6471

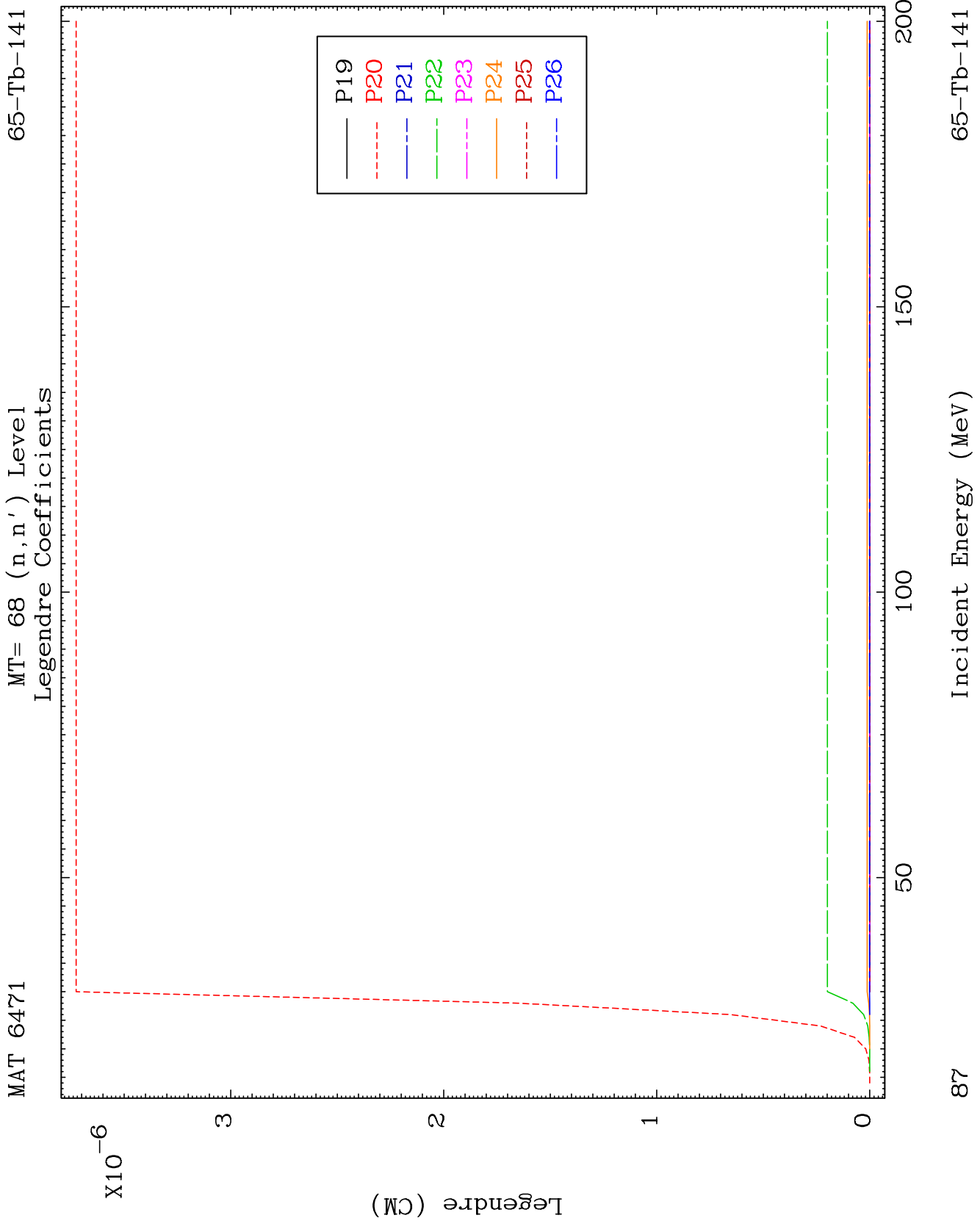
MT= 67 (n,n') Level  
Legendre Coefficients

65-Tb-141

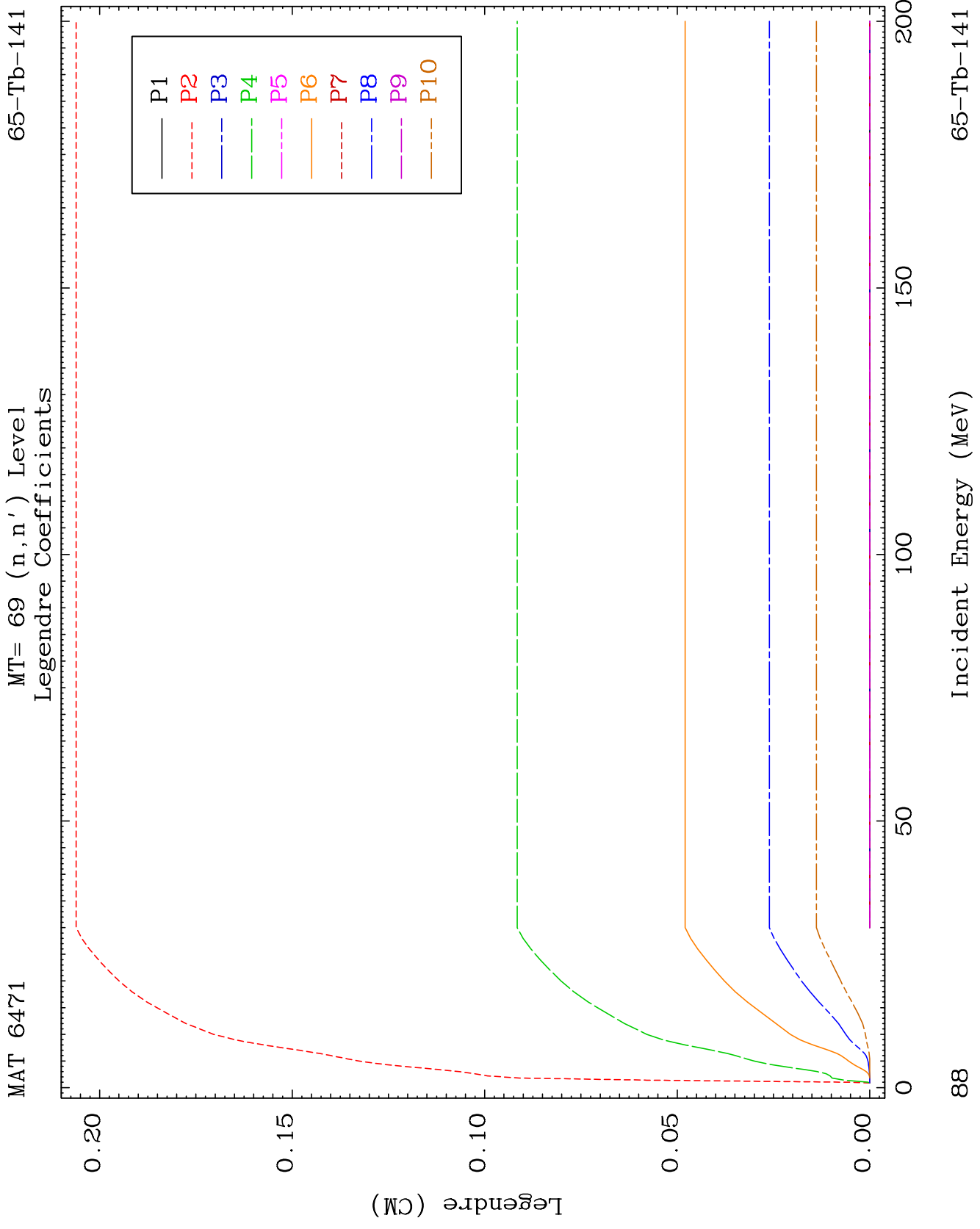










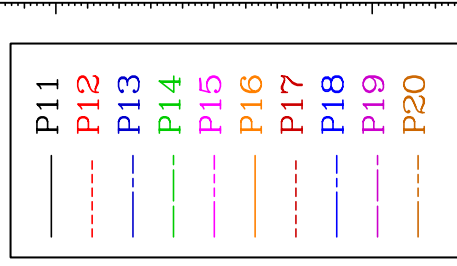


MAT 6471

MT= 69 (n,n') Level

65-Tb-141

Legendre Coefficients



0.006

Legendre (CM)

0.004

0.002

0.000

50

100

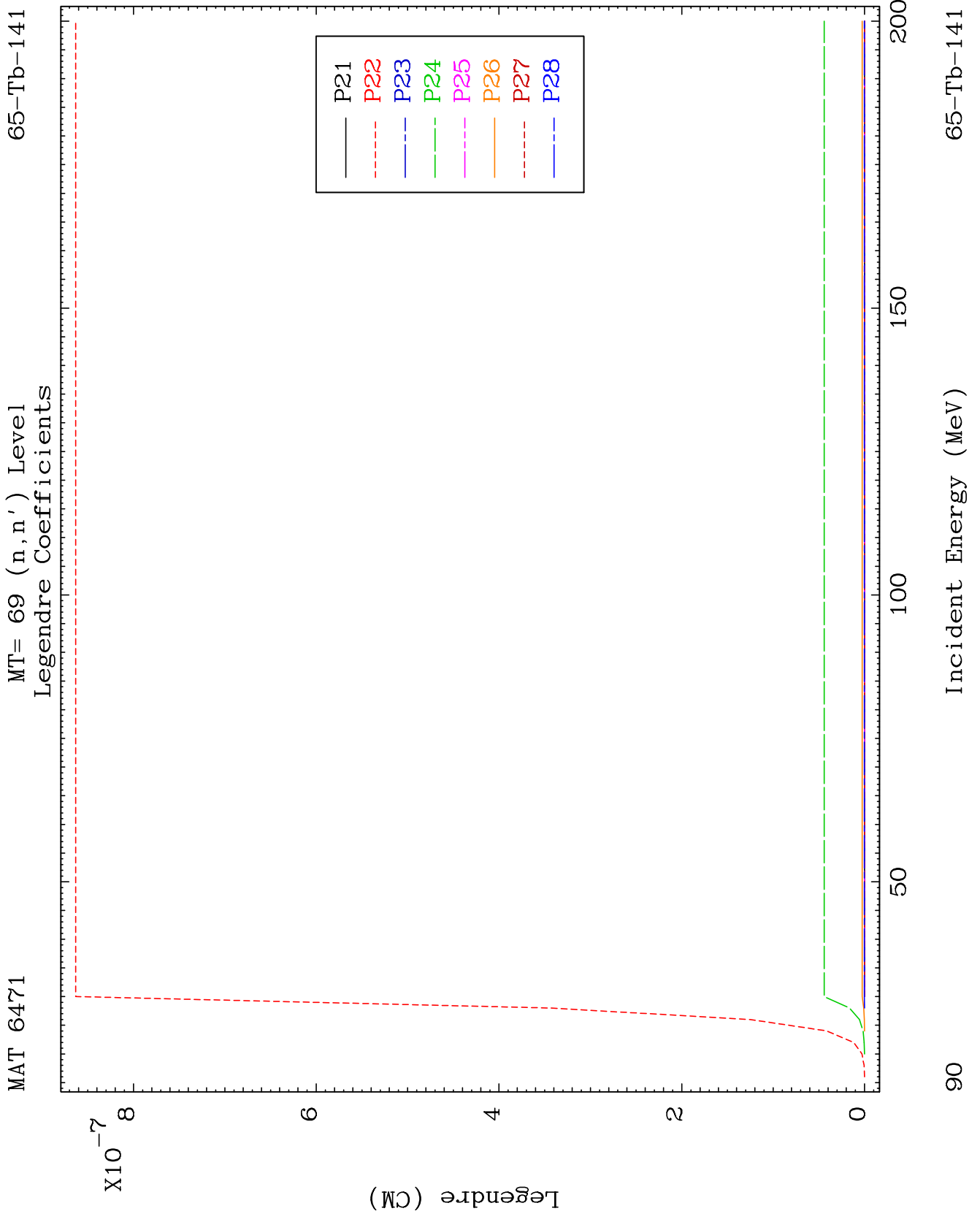
150

200

89

Incident Energy (MeV)

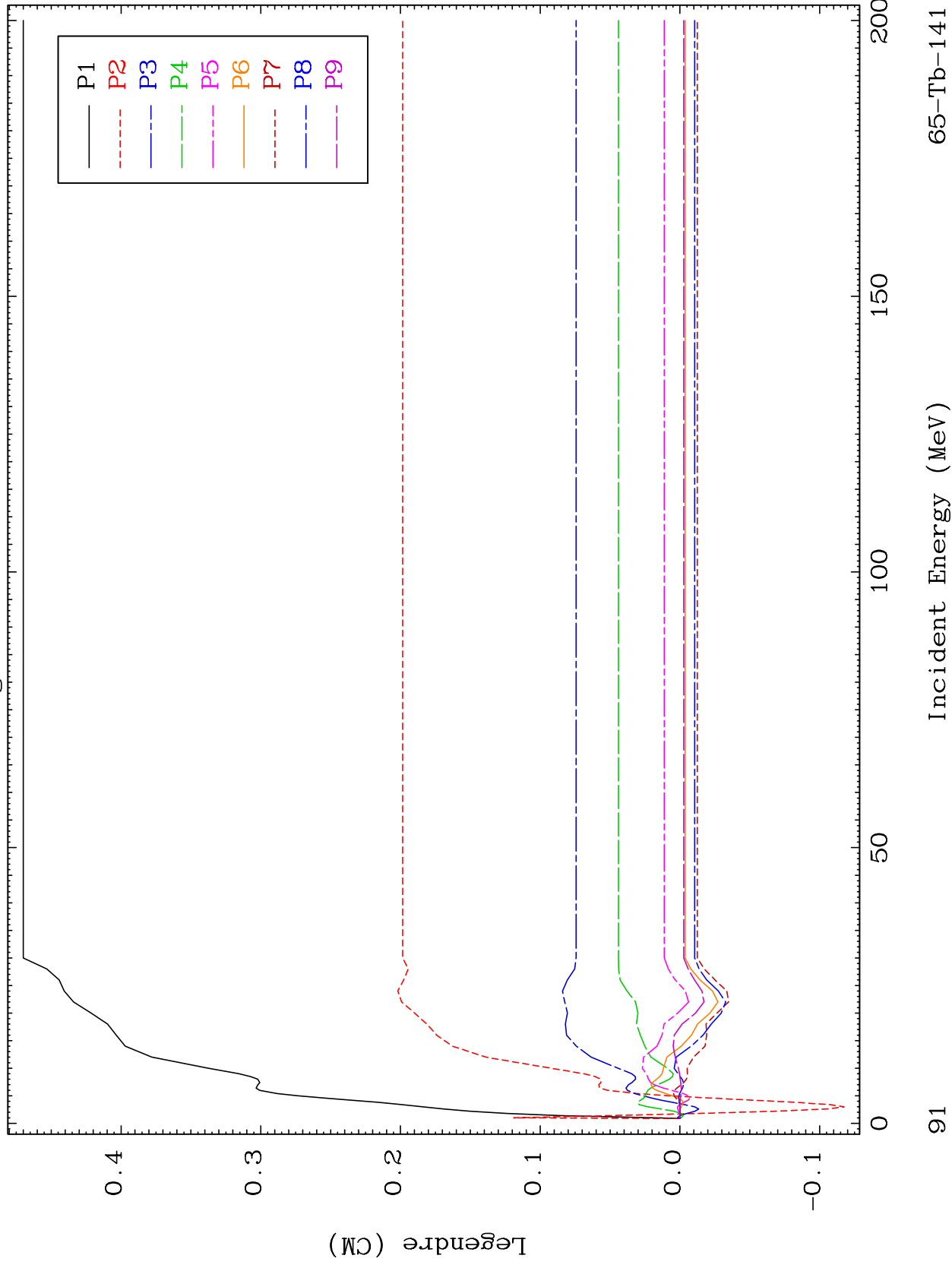
65-Tb-141



MAT 6471

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

65-Tb-141



65-Tb-141

Incident Energy (MeV)

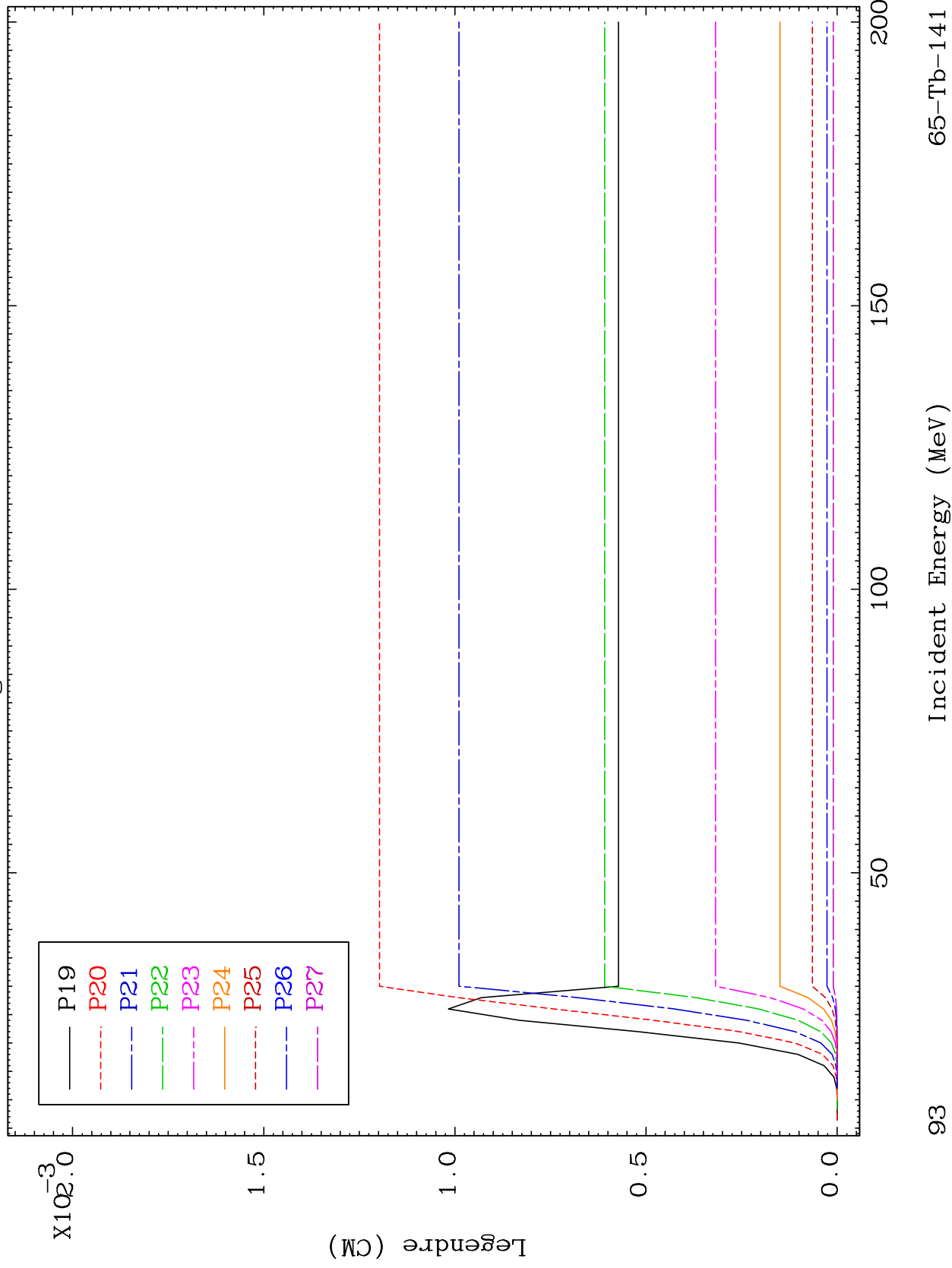
91

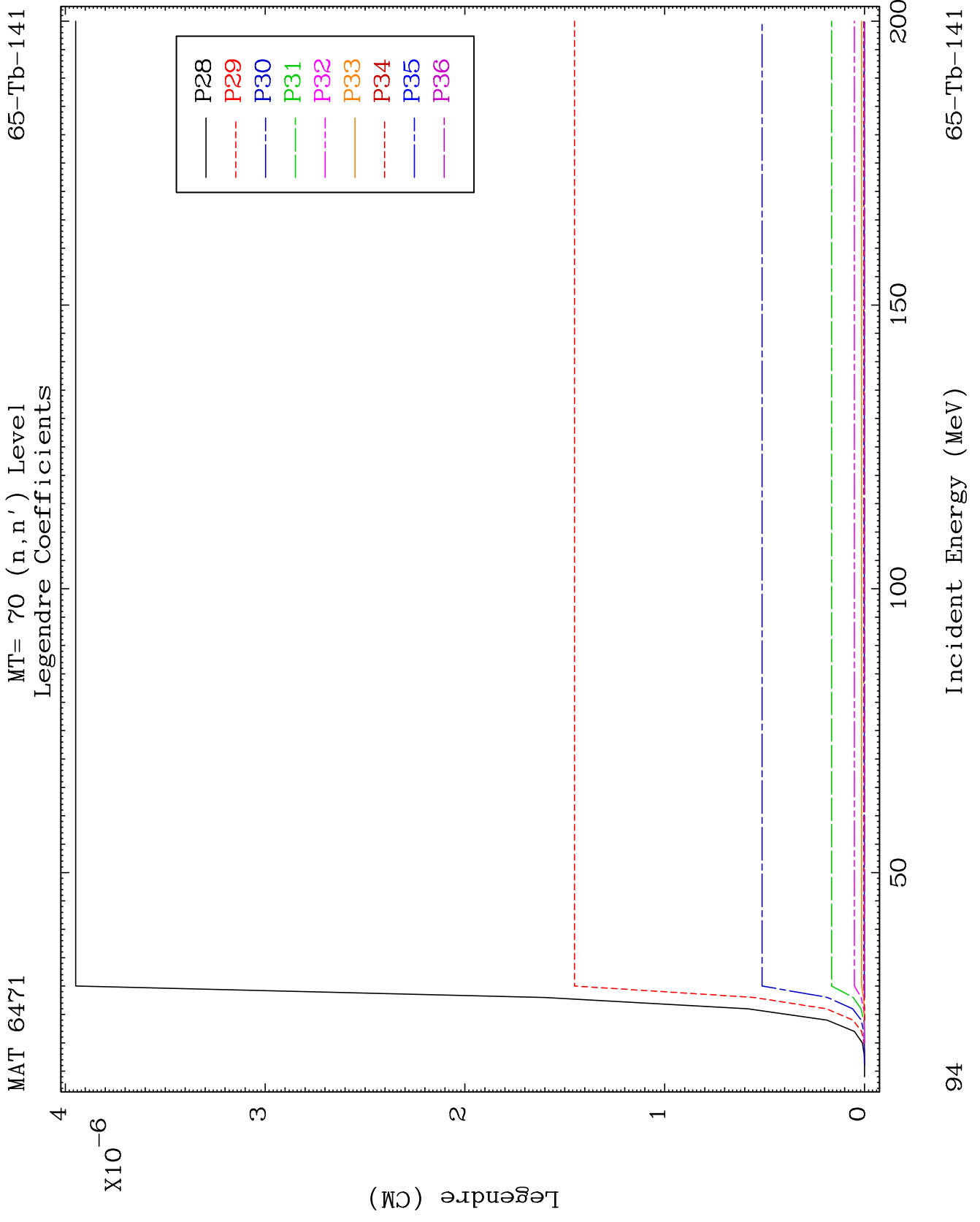


MAT 6471

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

65-Tb-141



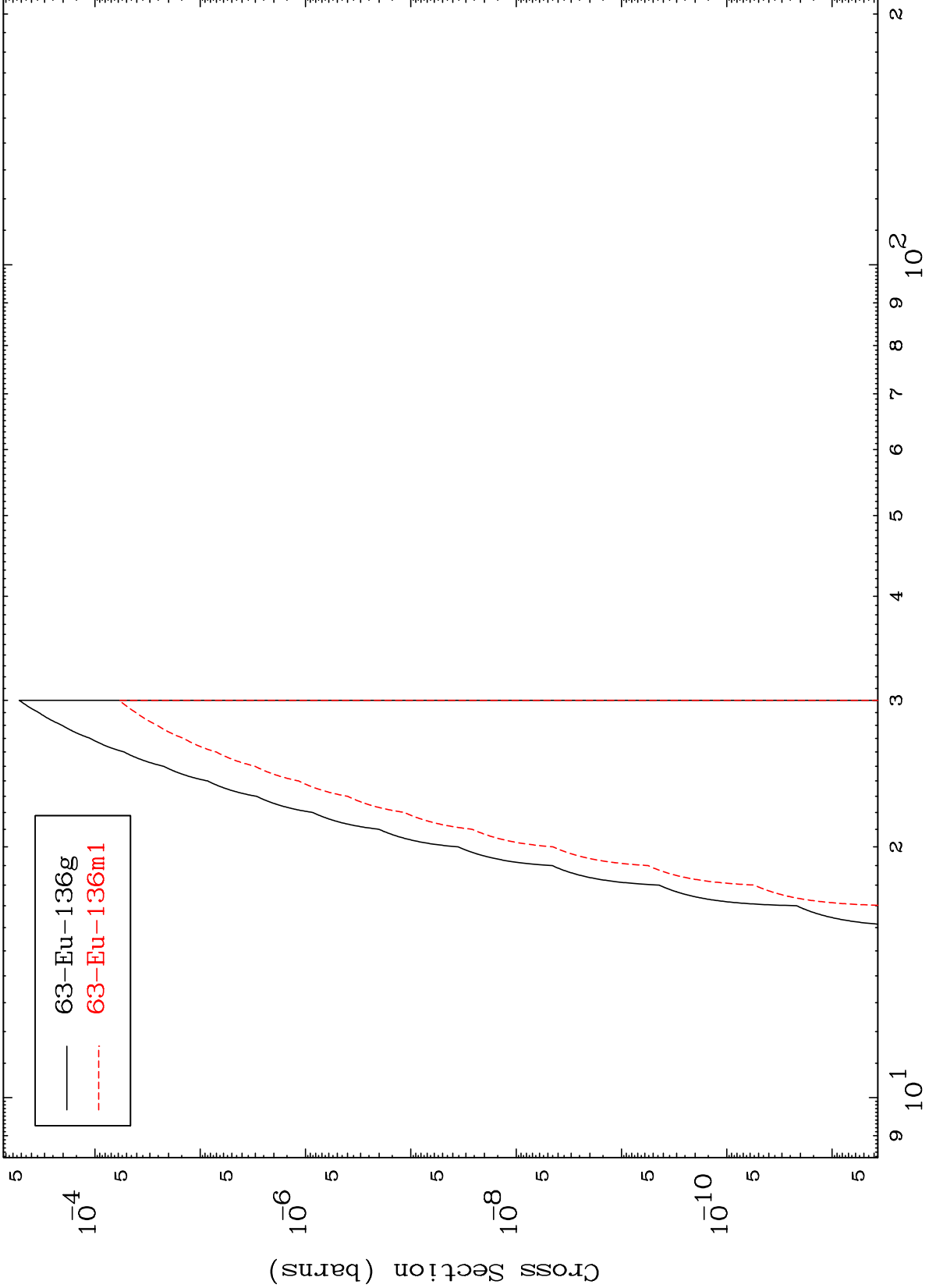


MAT 6471

(n,2n)  $\alpha$

65-Tb-141

Radionuclide Production Cross Section



95

Incident Energy (MeV)

65-Tb-141

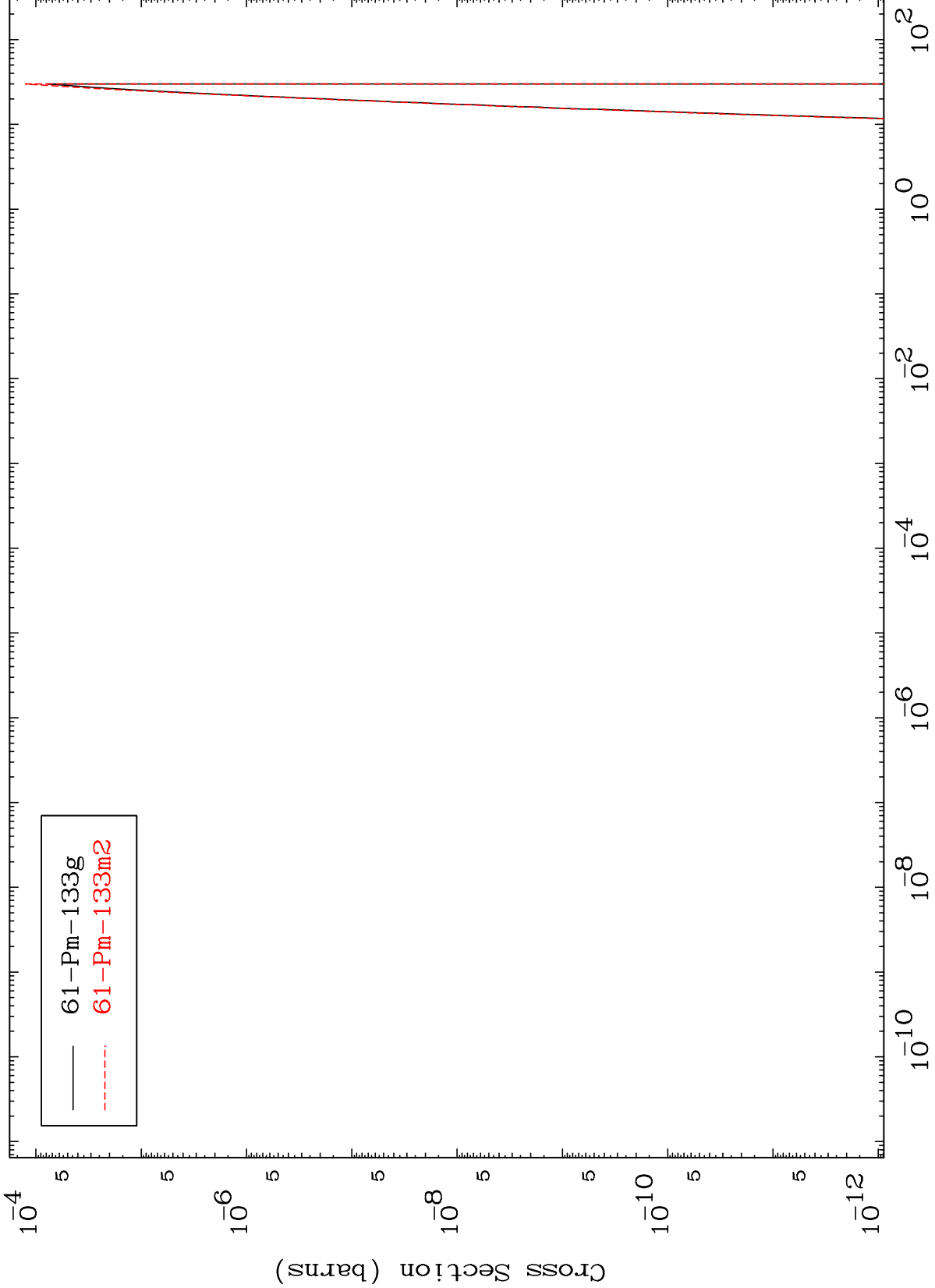


MAT 6471

(n,n') 2α

65-Tb-141

Radionuclide Production Cross Section



96

Incident Energy (MeV)

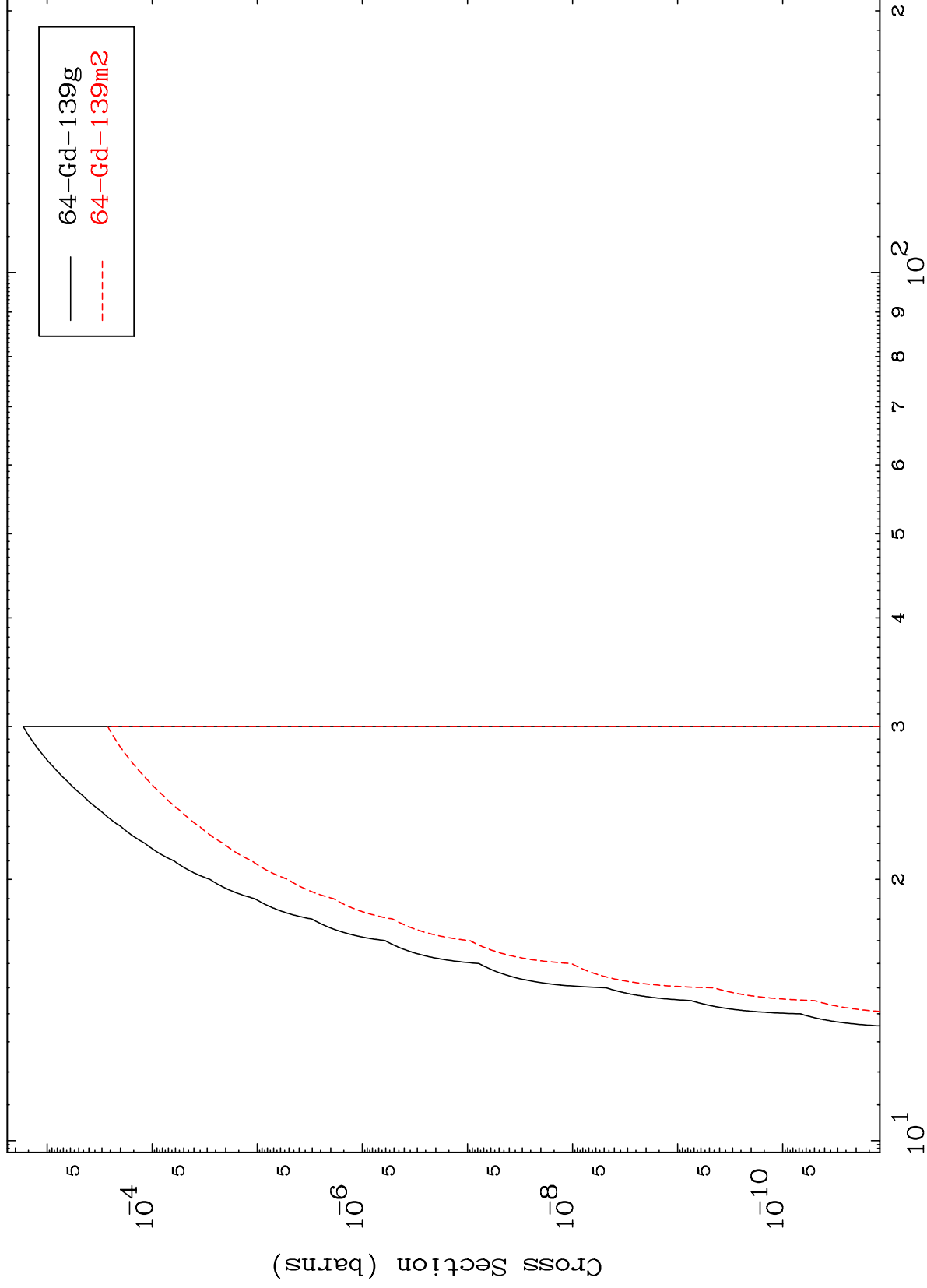
65-Tb-141

MAT 6471

(n,n') d

65-Tb-141

Radionuclide Production Cross Section



97

Incident Energy (MeV)

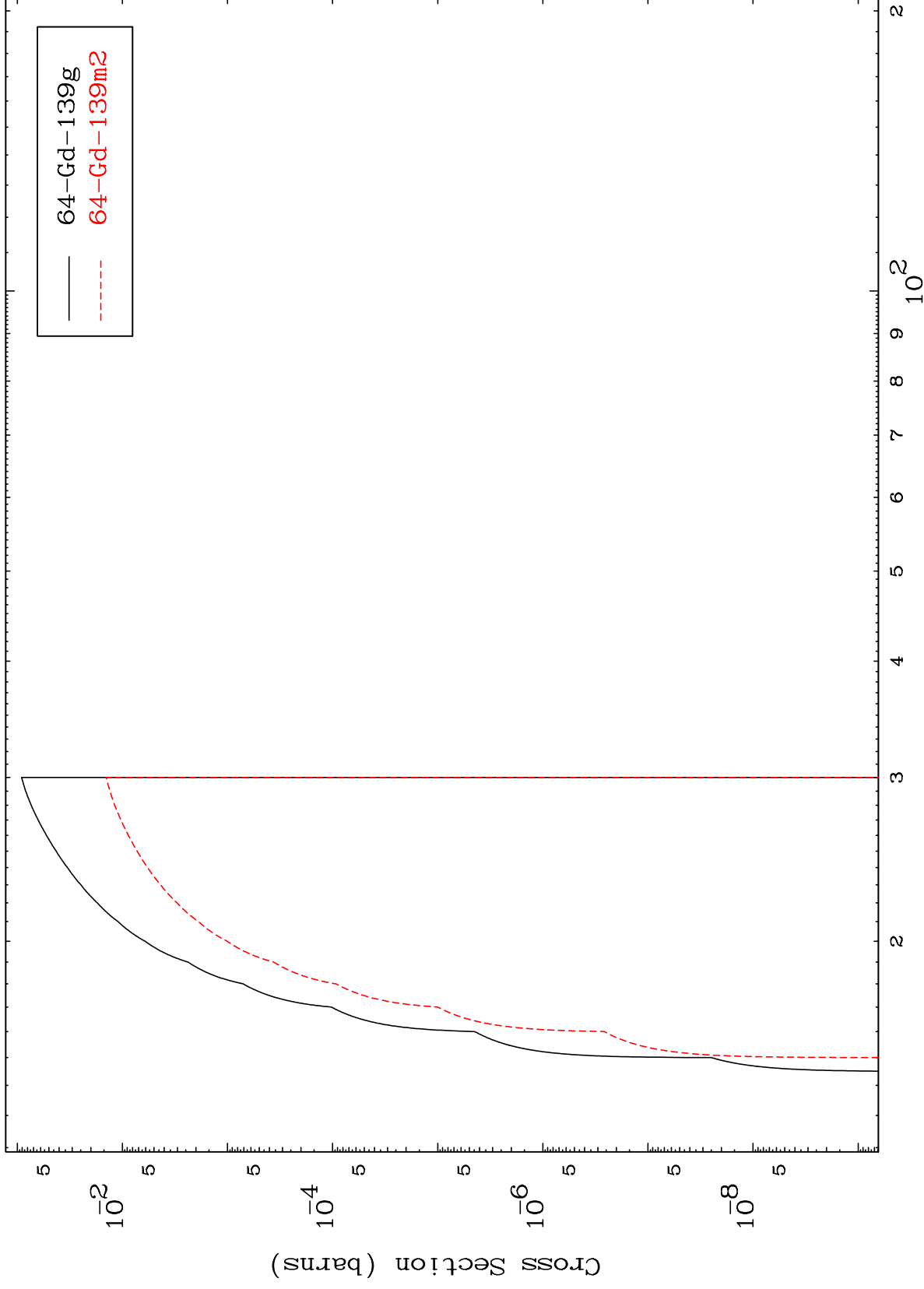
65-Tb-141

MAT 6471

(n,2n) p

65-Tb-141

Radionuclide Production Cross Section



98

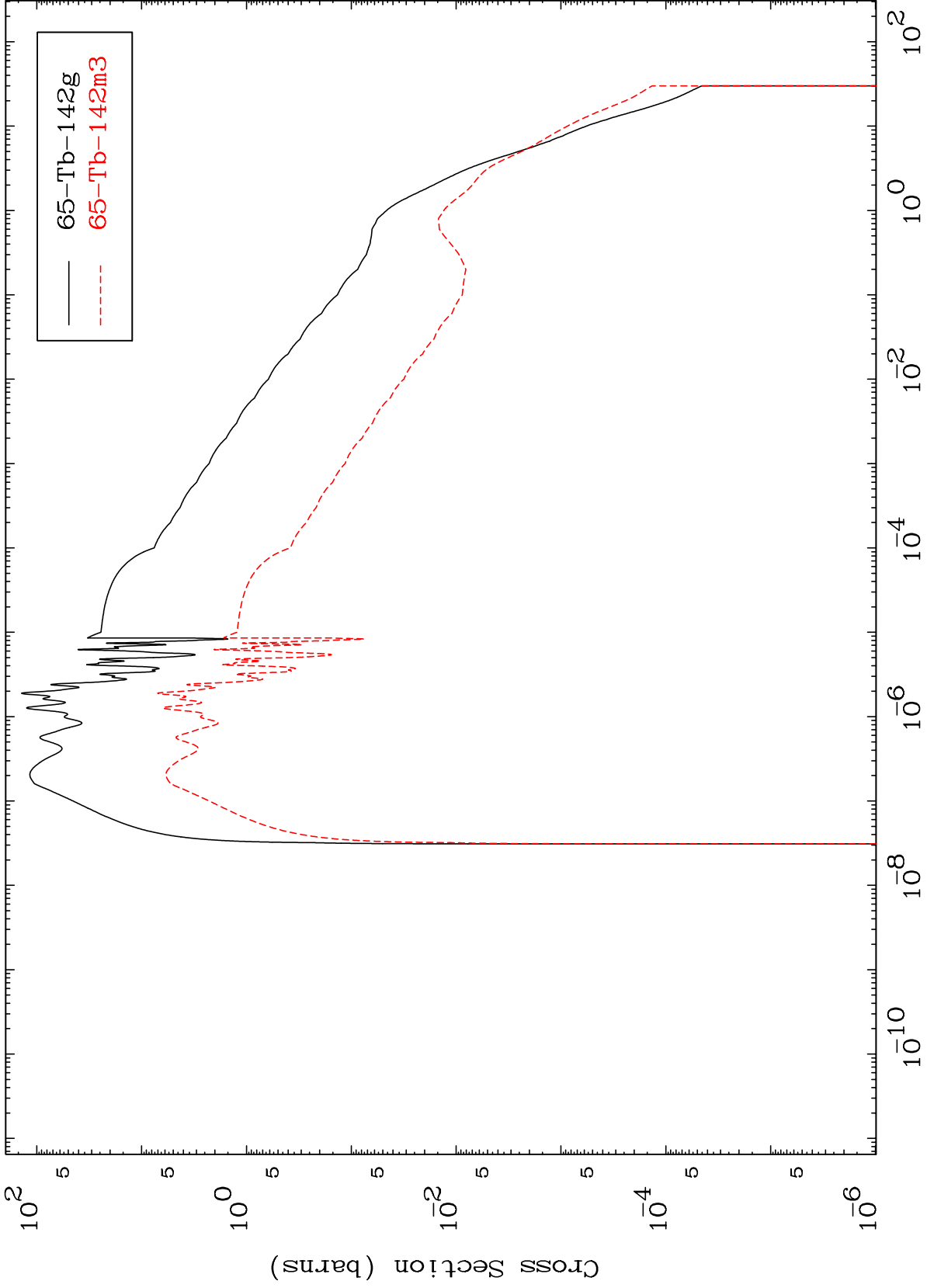
Incident Energy (MeV)

65-Tb-141

MAT 6471

65-Tb-141

$(n, \gamma)$   
Radionuclide Production Cross Section



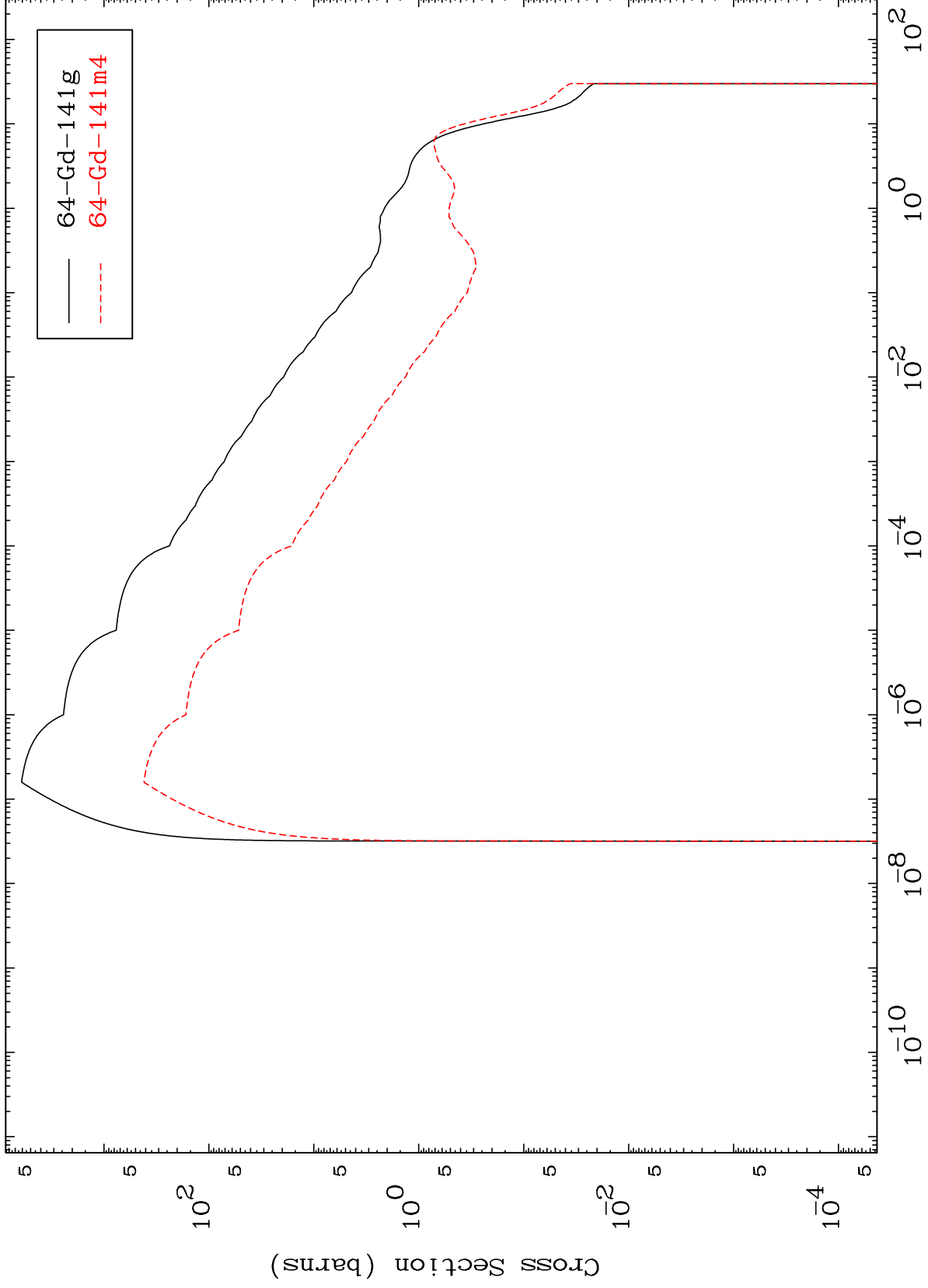
99

65-Tb-141

MAT 6471

65-Tb-141

(n,p)  
Radionuclide Production Cross Section



65-Tb-141

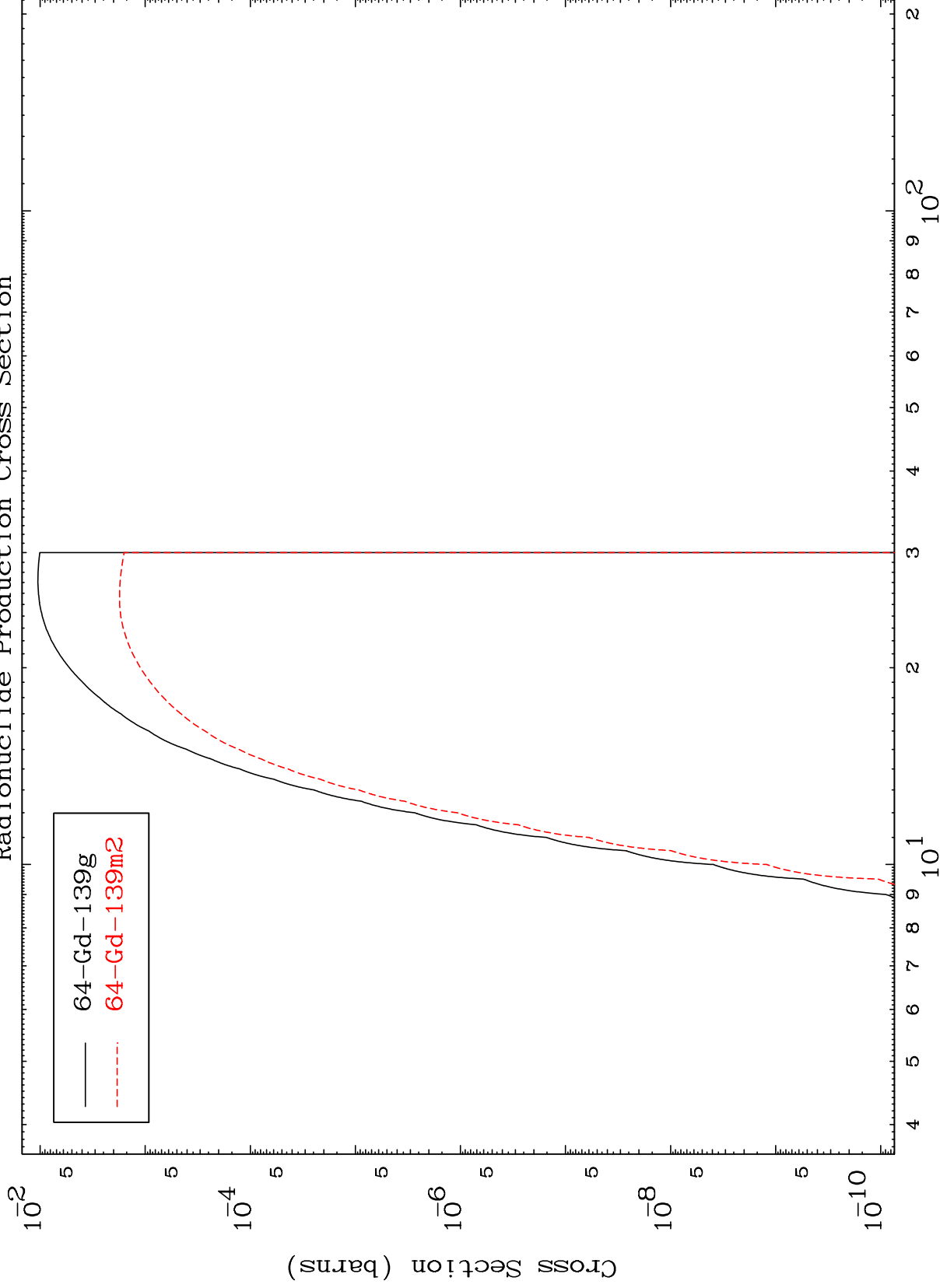
Incident Energy (MeV)

100

MAT 6471

65-Tb-141

Radionuclide Production Cross Section



101

Incident Energy (MeV)

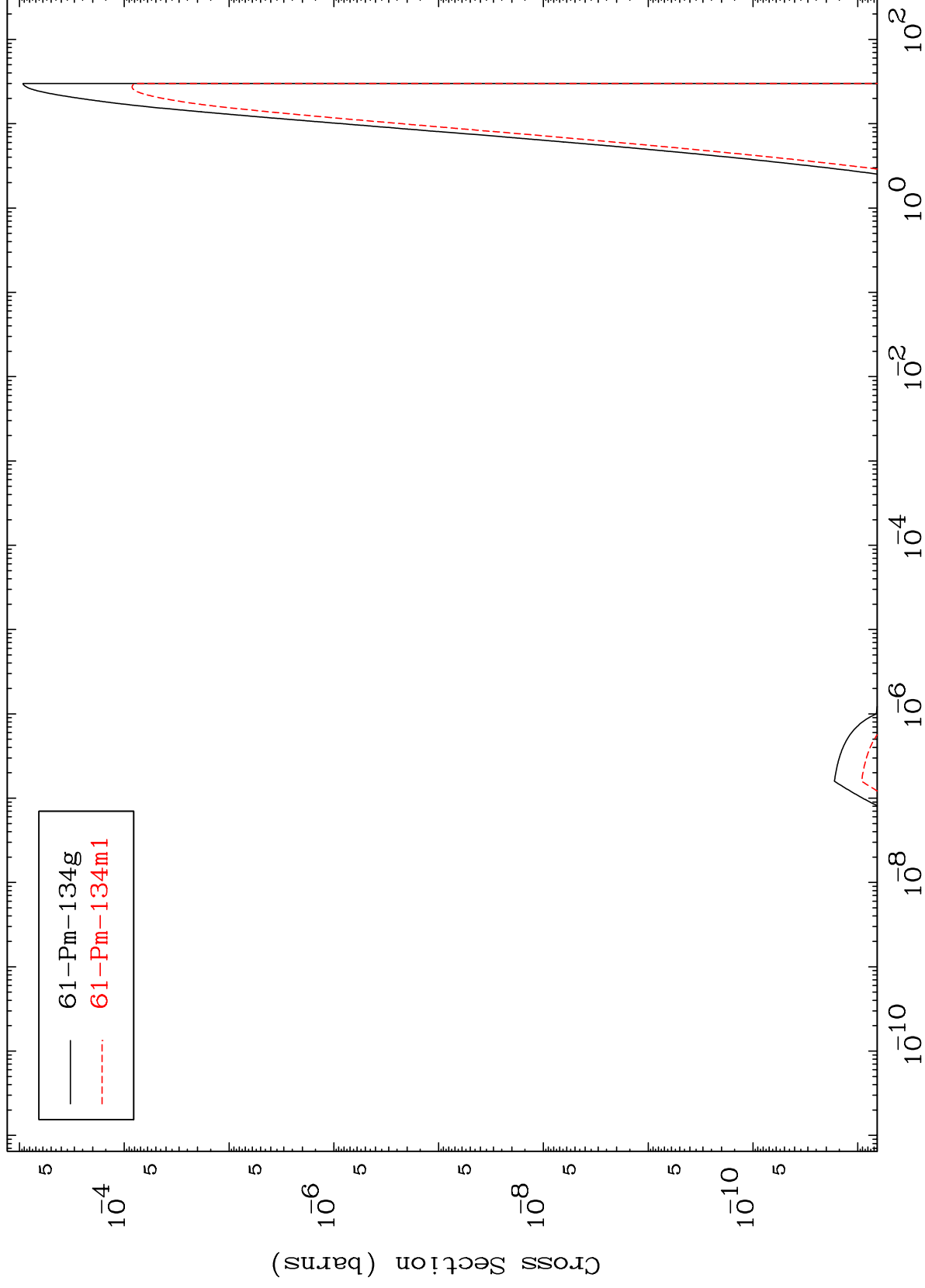
65-Tb-141

MAT 6471

(n,2α)

65-Tb-141

Radionuclide Production Cross Section



102

Incident Energy (MeV)

65-Tb-141