

Program EVALPLOT
(Version 2021-1)

by

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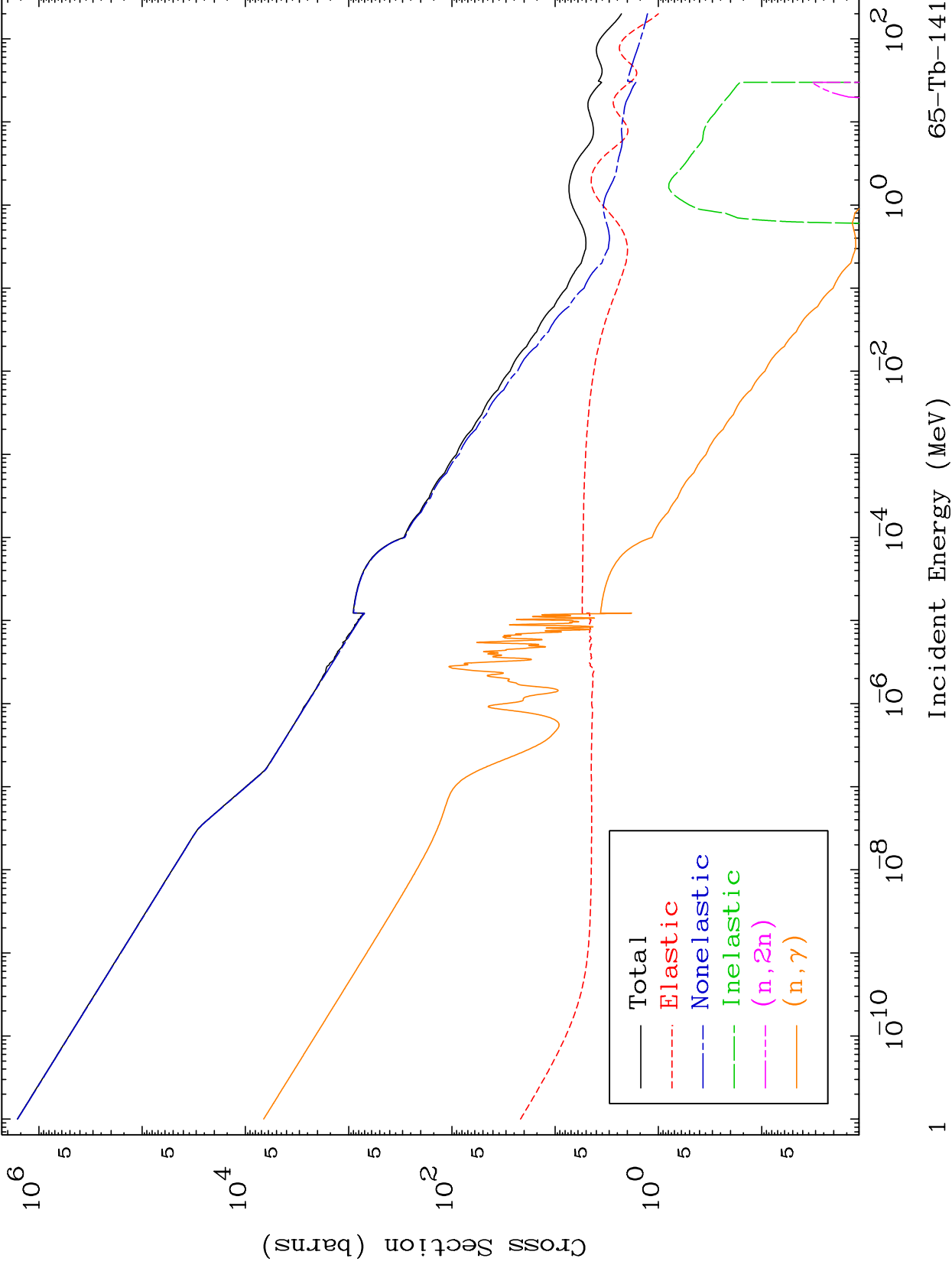
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Press Mouse Button to Start

MAT 6471

Neutron Major
293 Kelvin Cross Sections

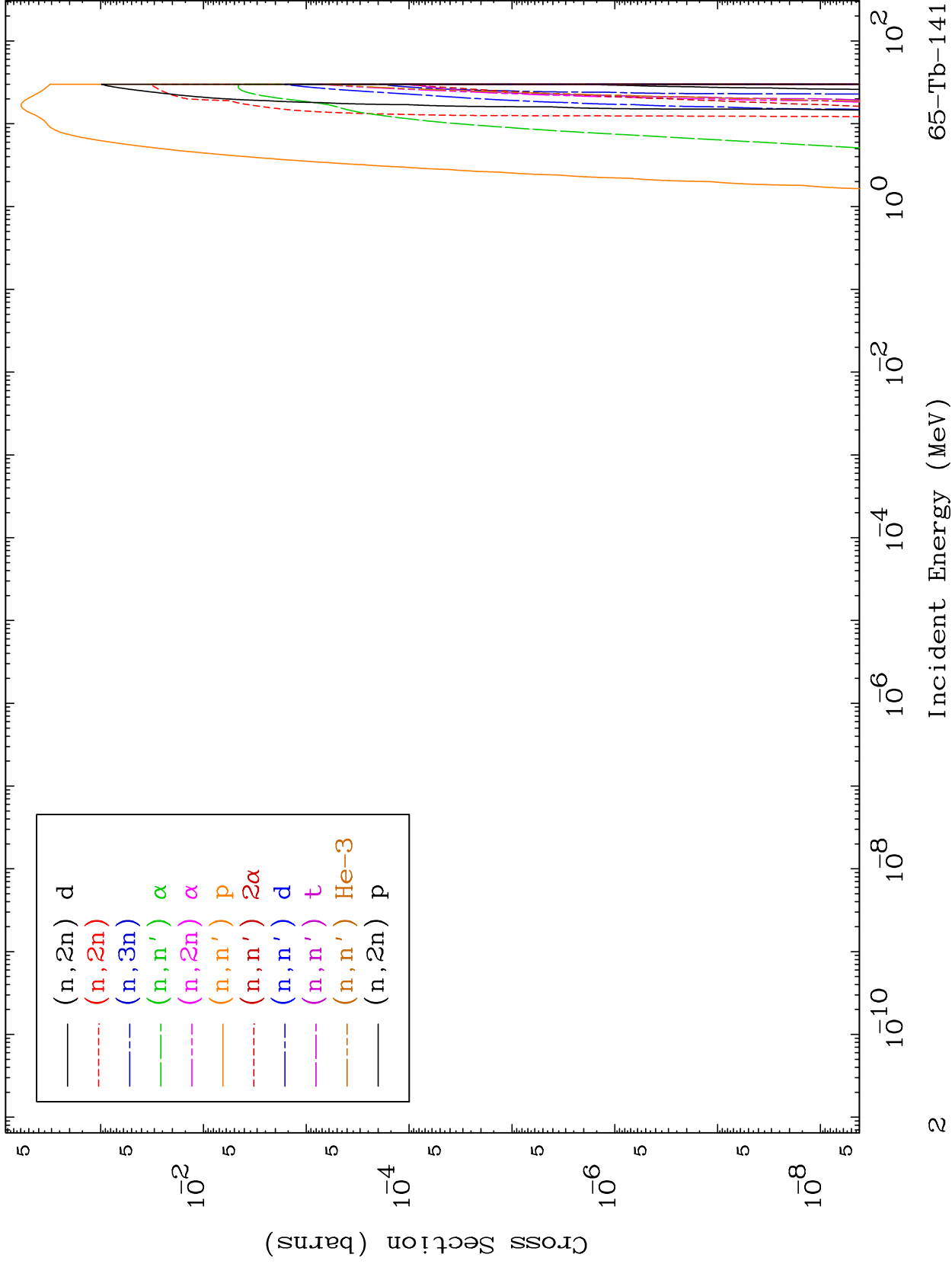
65-Tb-141



MAT 6471

Neutron Absorption
293 Kelvin Cross Sections

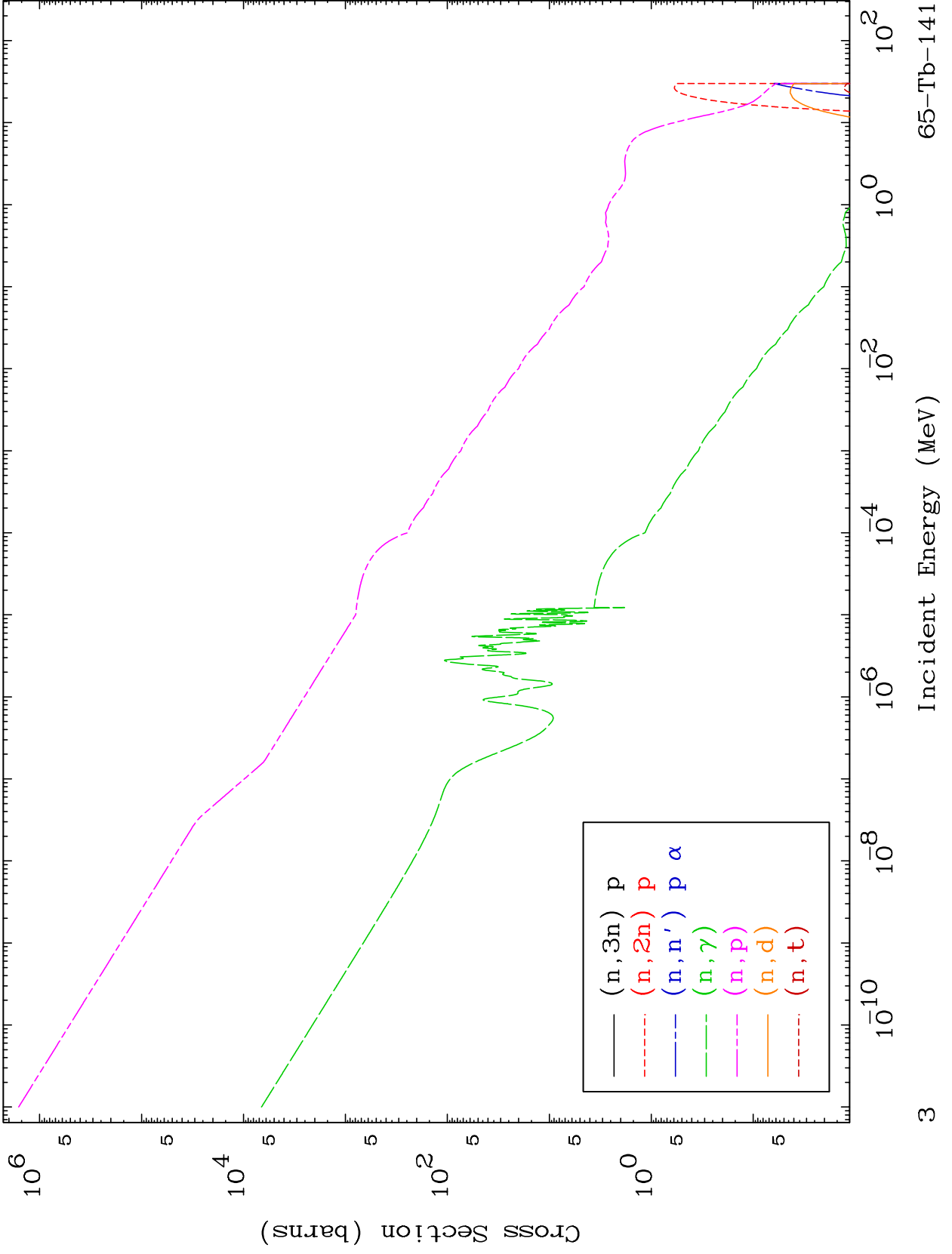
65-Tb-141



MAT 6471

Neutron Absorption
293 Kelvin Cross Sections

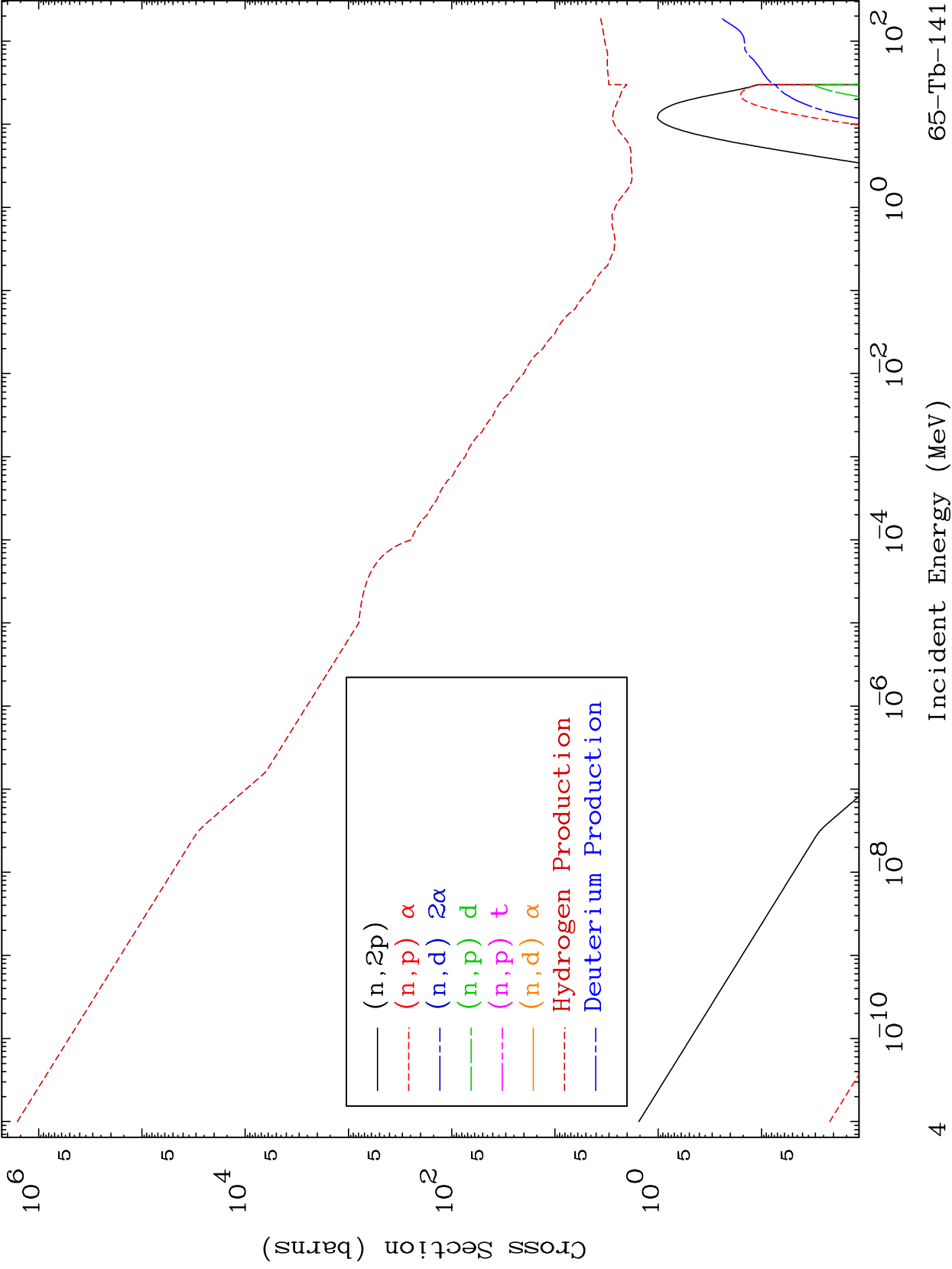
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MAT 6471

Neutron Absorption
293 Kelvin Cross Sections

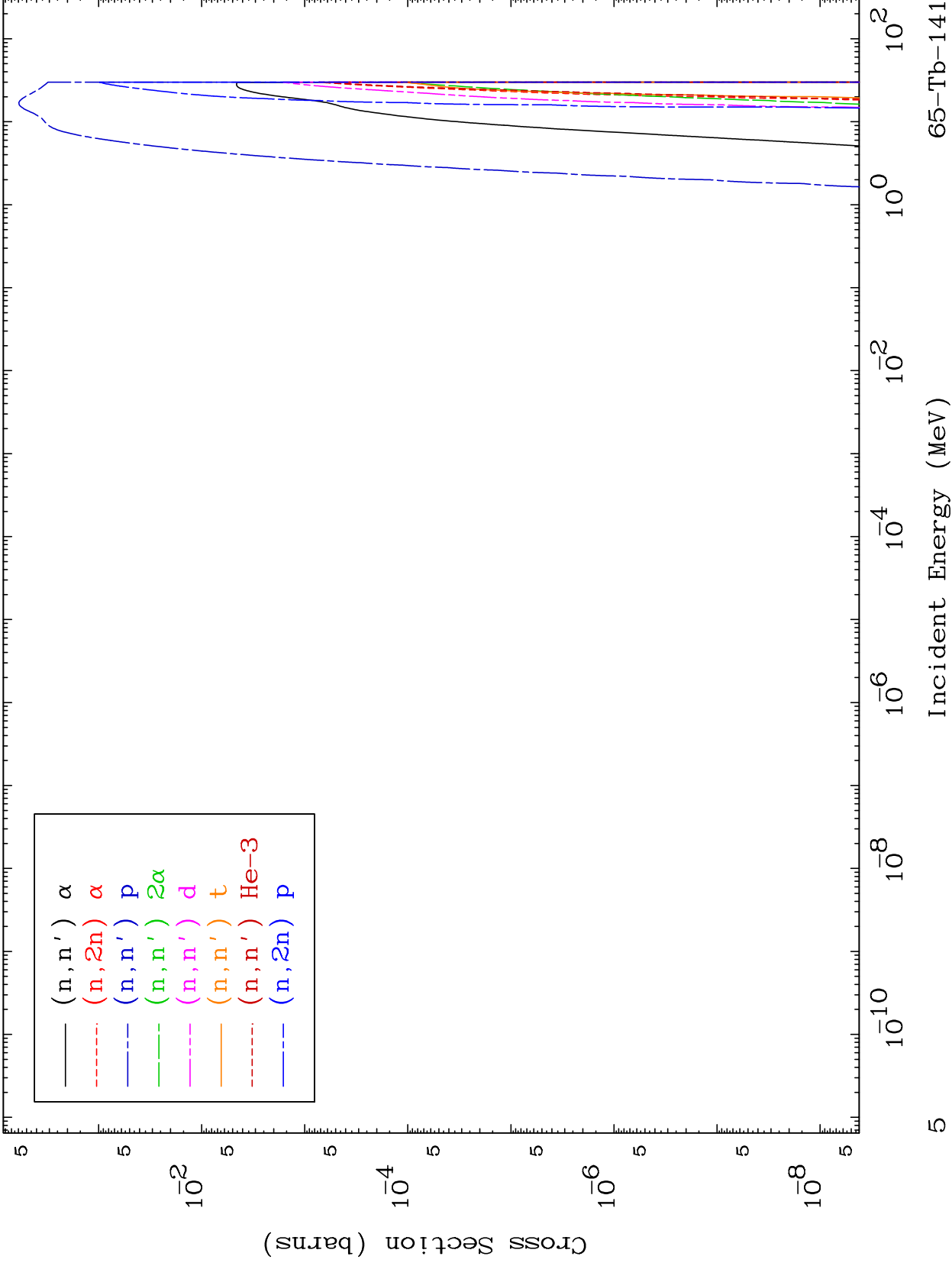
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MAT 6471

Charged Particle
293 Kelvin Cross Sections

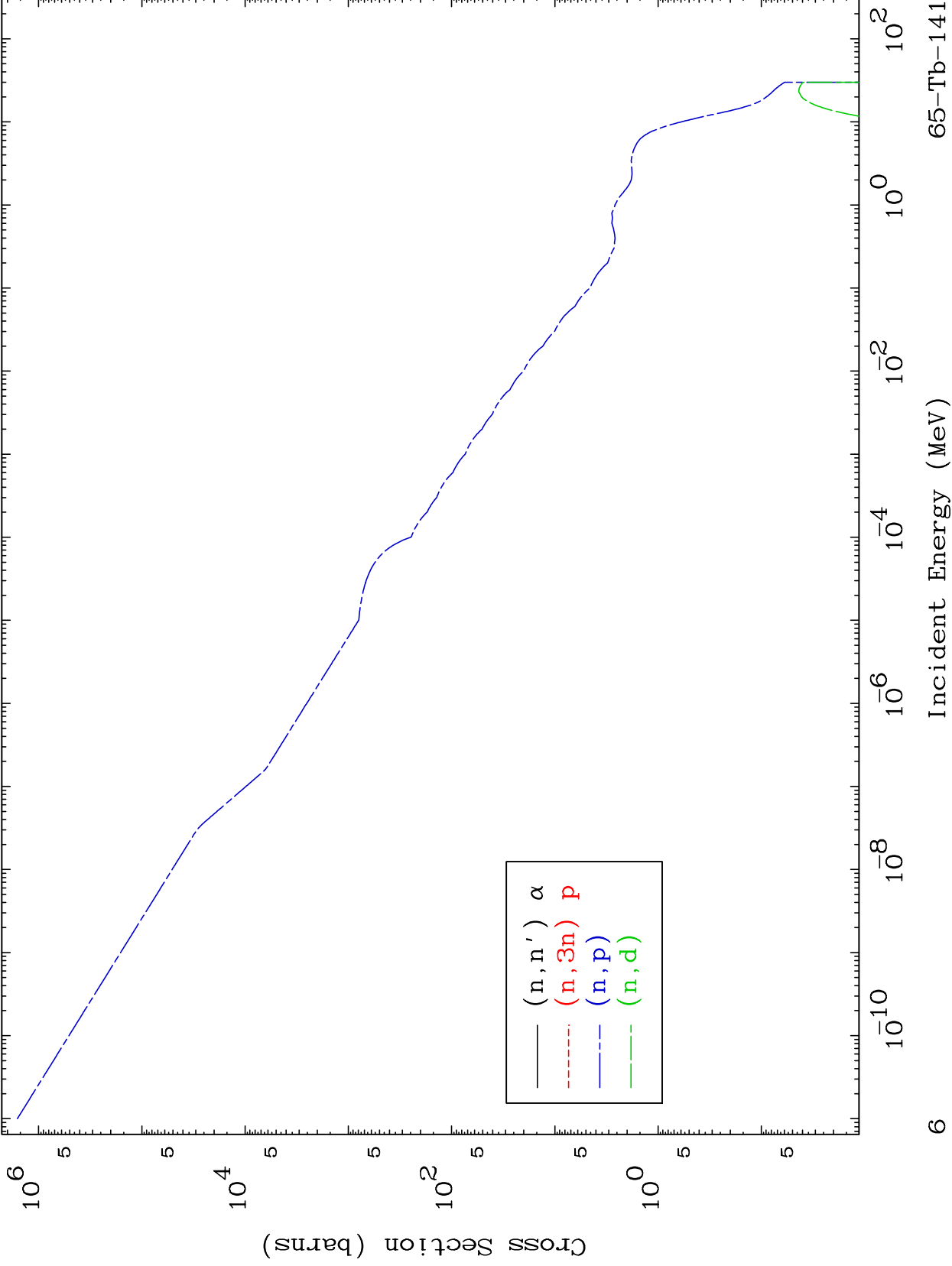
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MAT 6471

Charged Particle
293 Kelvin Cross Sections

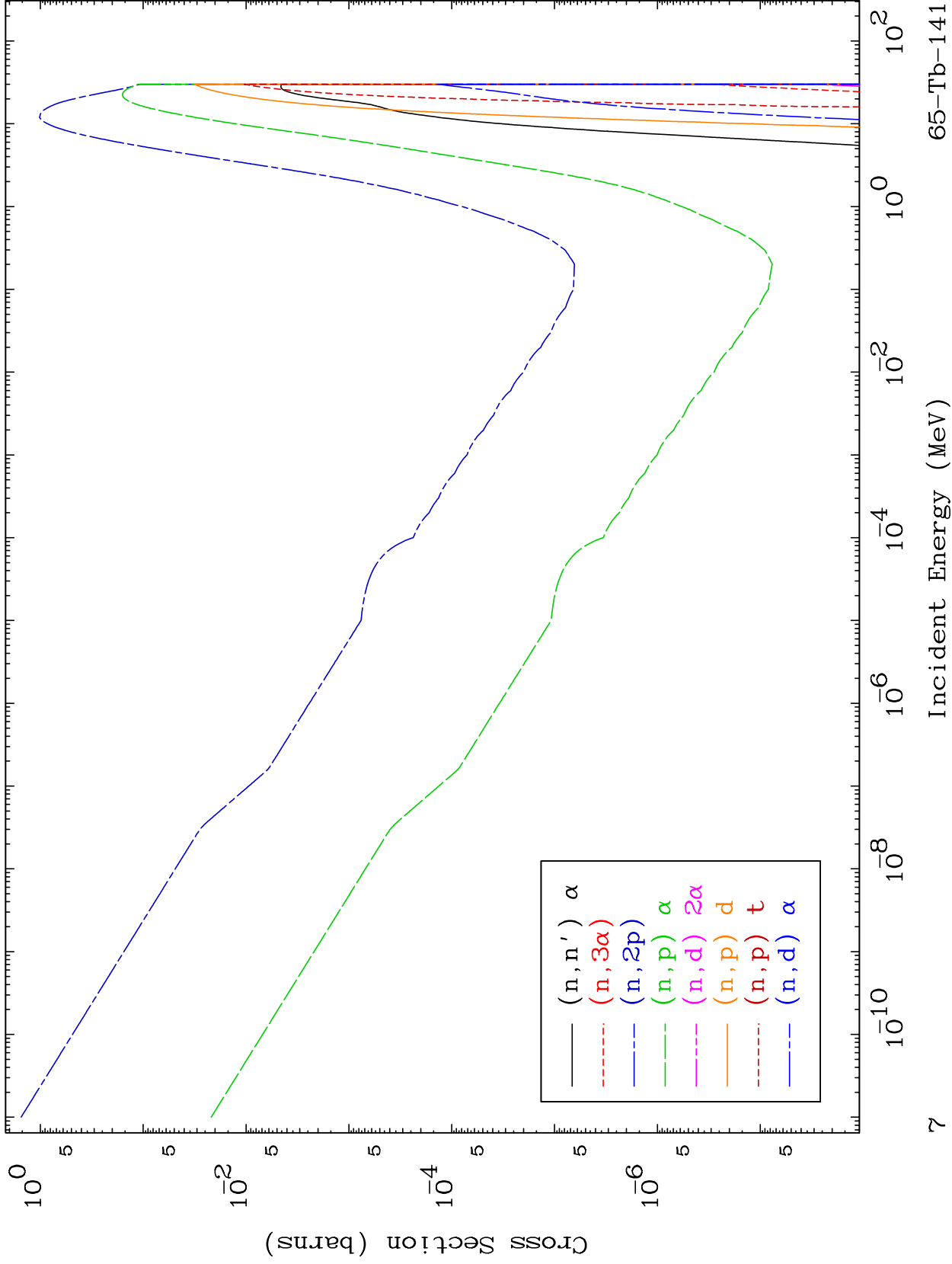
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MAT 6471

Charged Particle
293 Kelvin Cross Sections

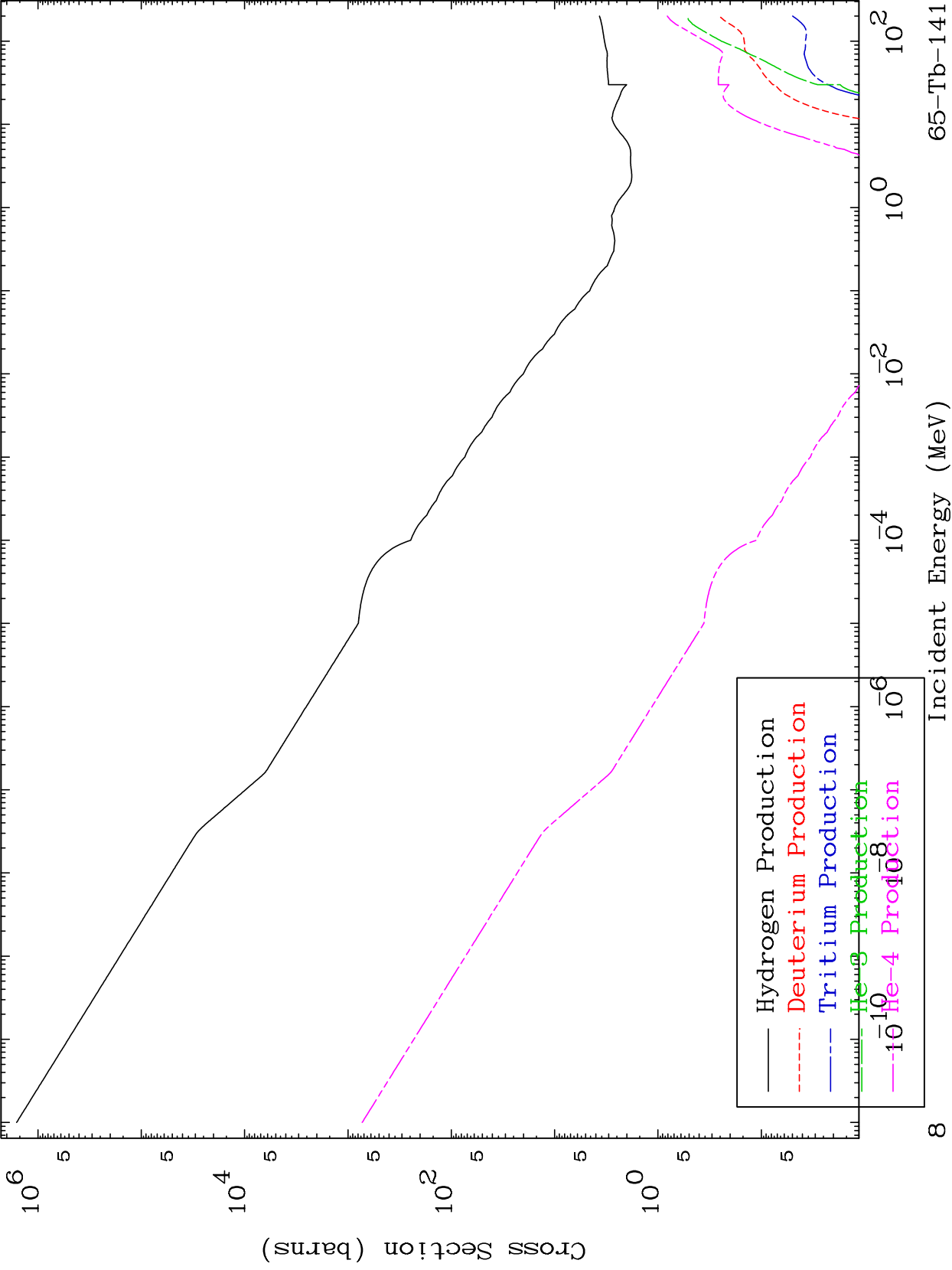
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MAT 6471

Particle Production
293 Kelvin Cross Sections

65-Tb-141



8

Incident Energy (MeV)

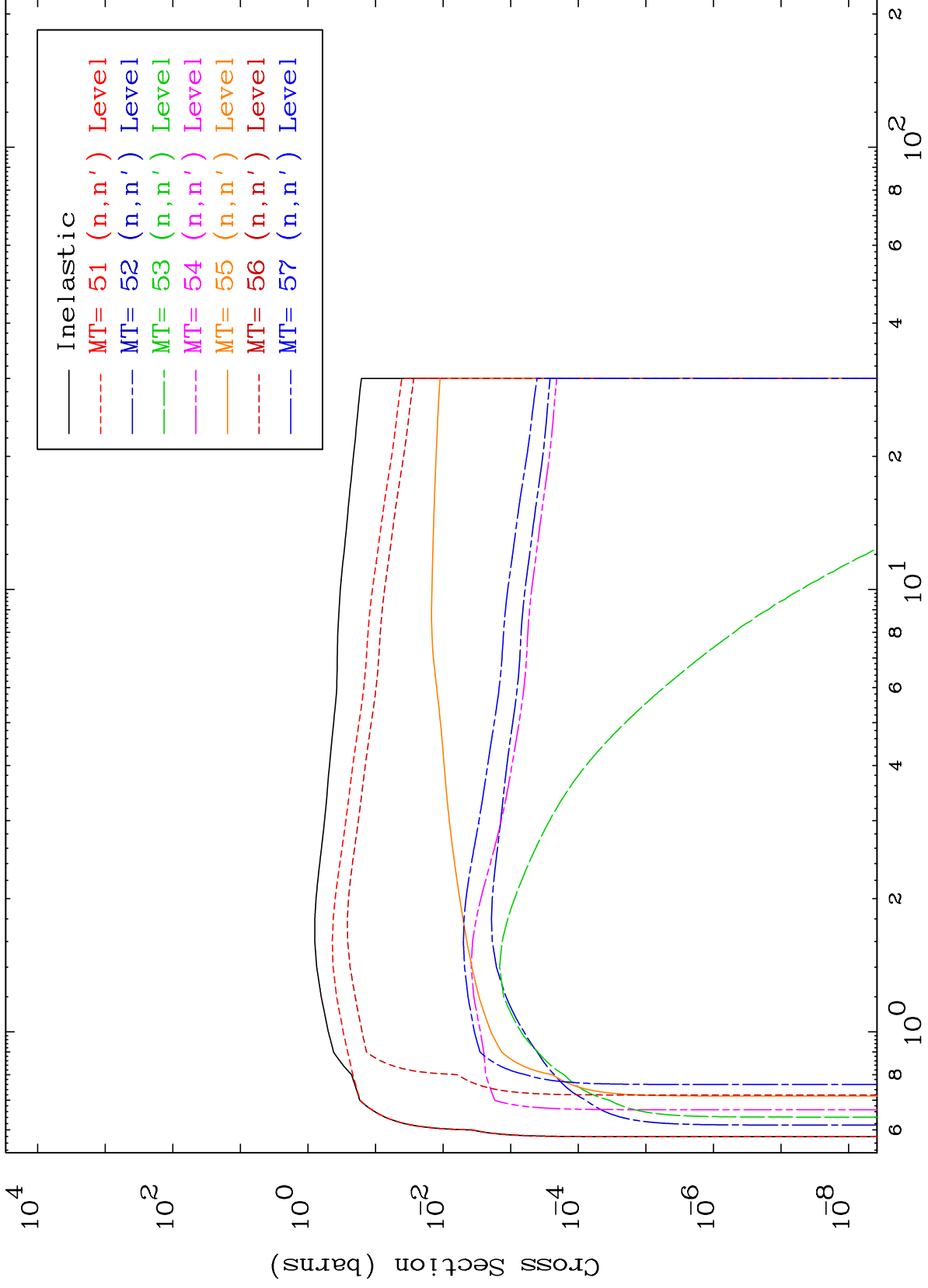
65-Tb-141

MAT 6471

(n,n') Levels

65-Tb-141

293 Kelvin Cross Sections



9

Incident Energy (MeV)

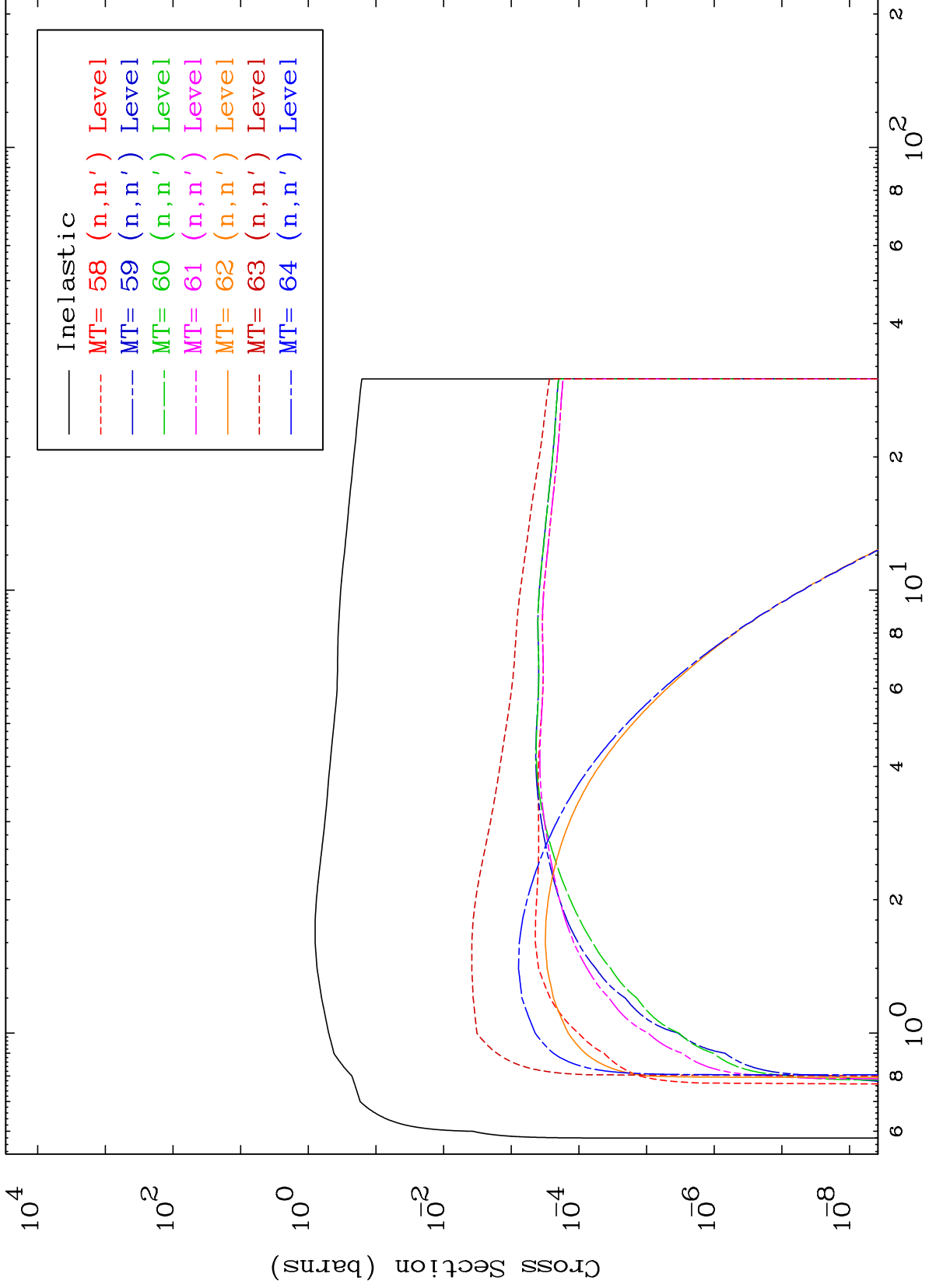
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MAT 6471

(n,n') Levels

65-Tb-141

293 Kelvin Cross Sections

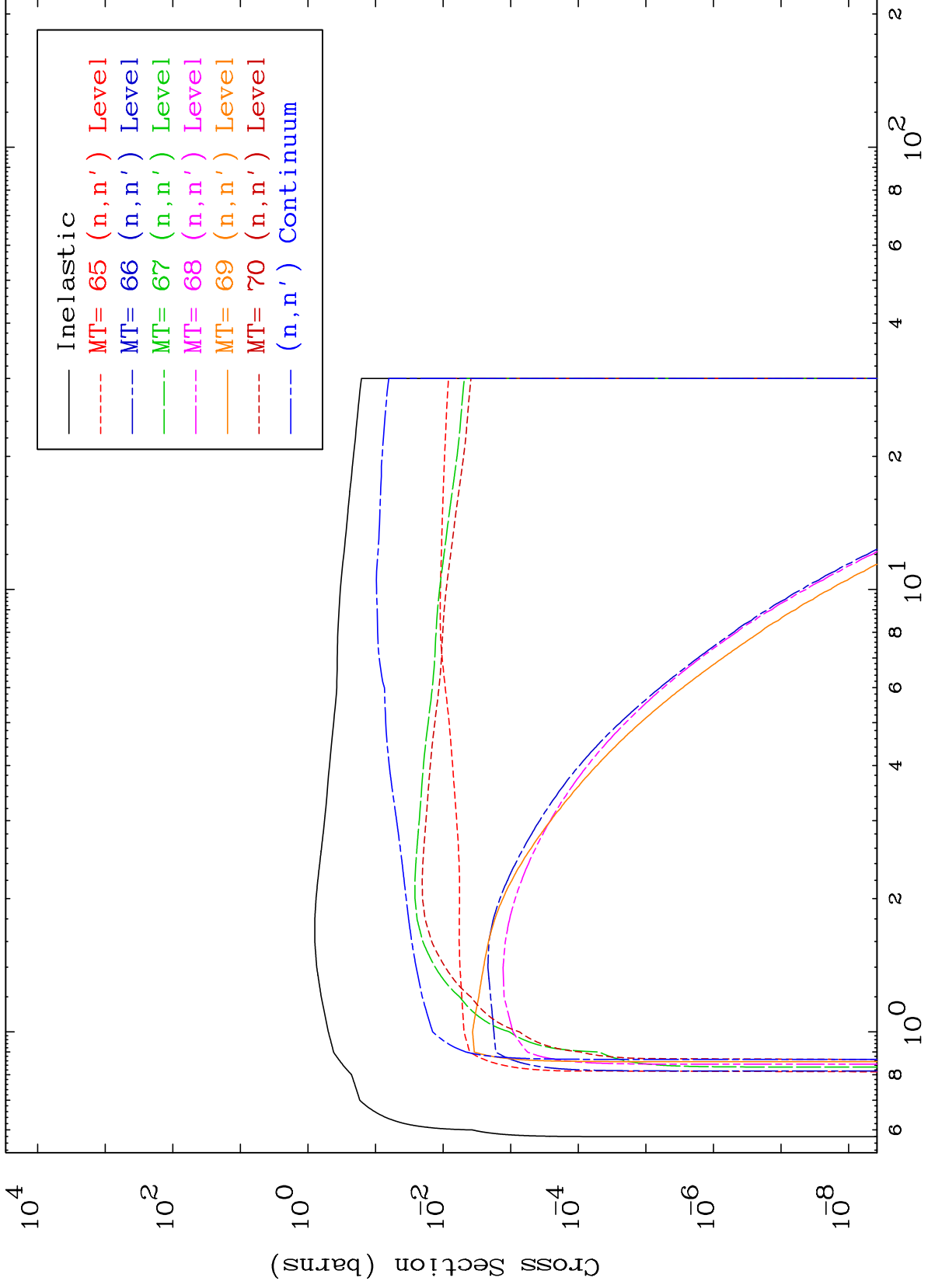


10

Incident Energy (MeV)

65-Tb-141

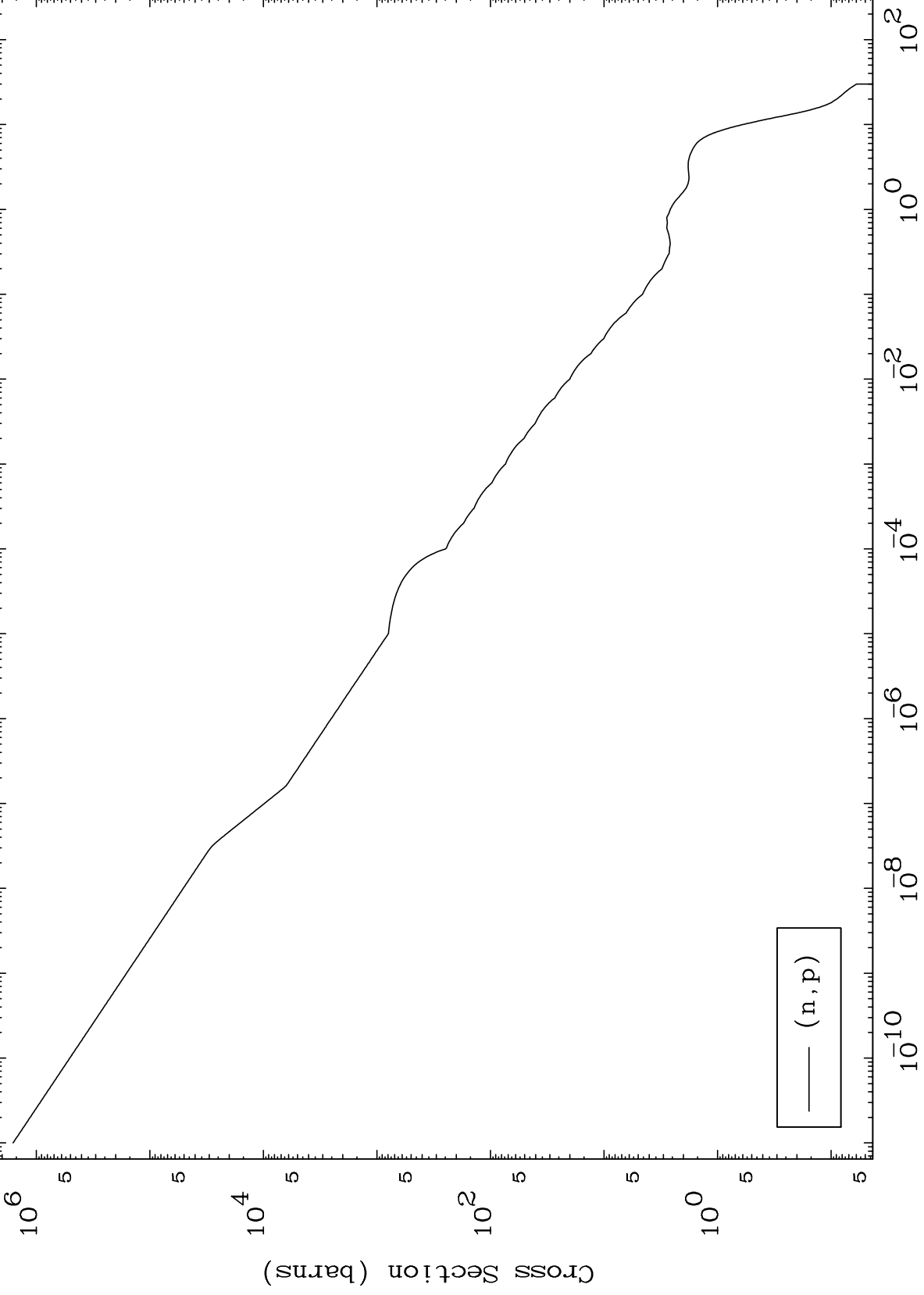
293 Kelvin Cross Sections



MAT 6471

(n,p) Levels
293 Kelvin Cross Sections

65-Tb-141



12

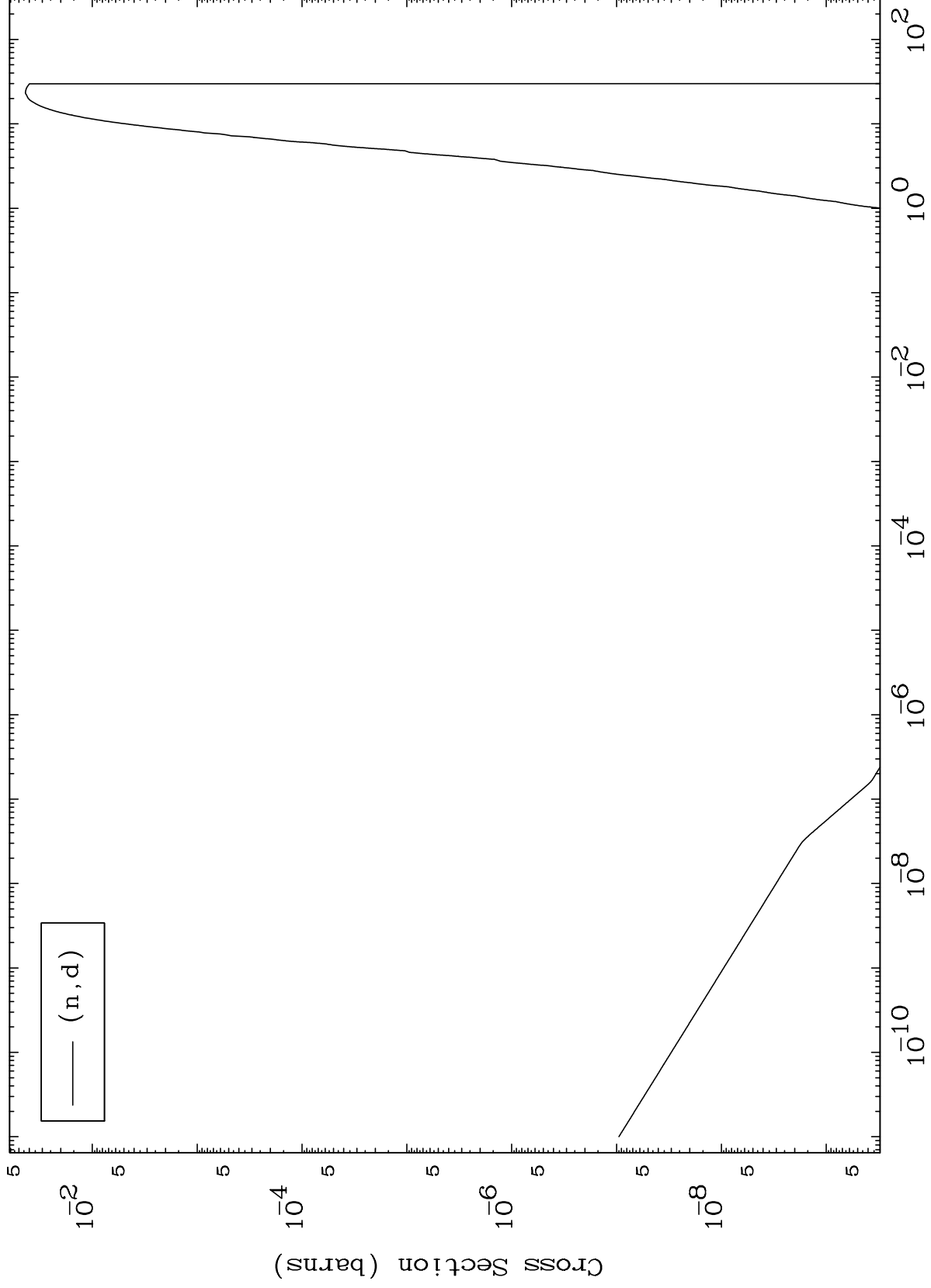
Incident Energy (MeV)

65-Tb-141

MAT 6471

(n,d) Levels
293 Kelvin Cross Sections

65-Tb-141



13

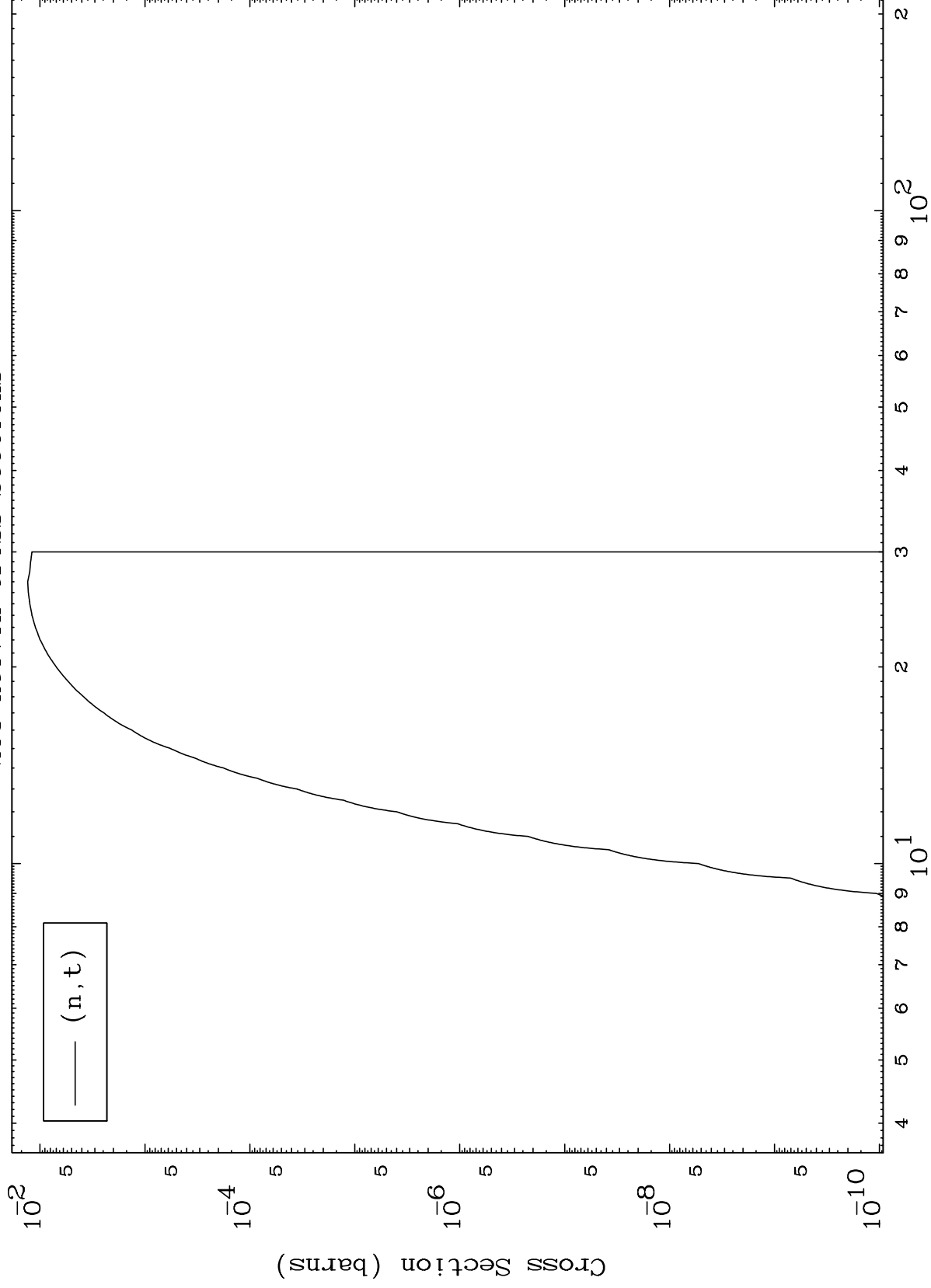
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65-Tb-141

MAT 6471

(n,t) Levels
293 Kelvin Cross Sections

65-Tb-141



14

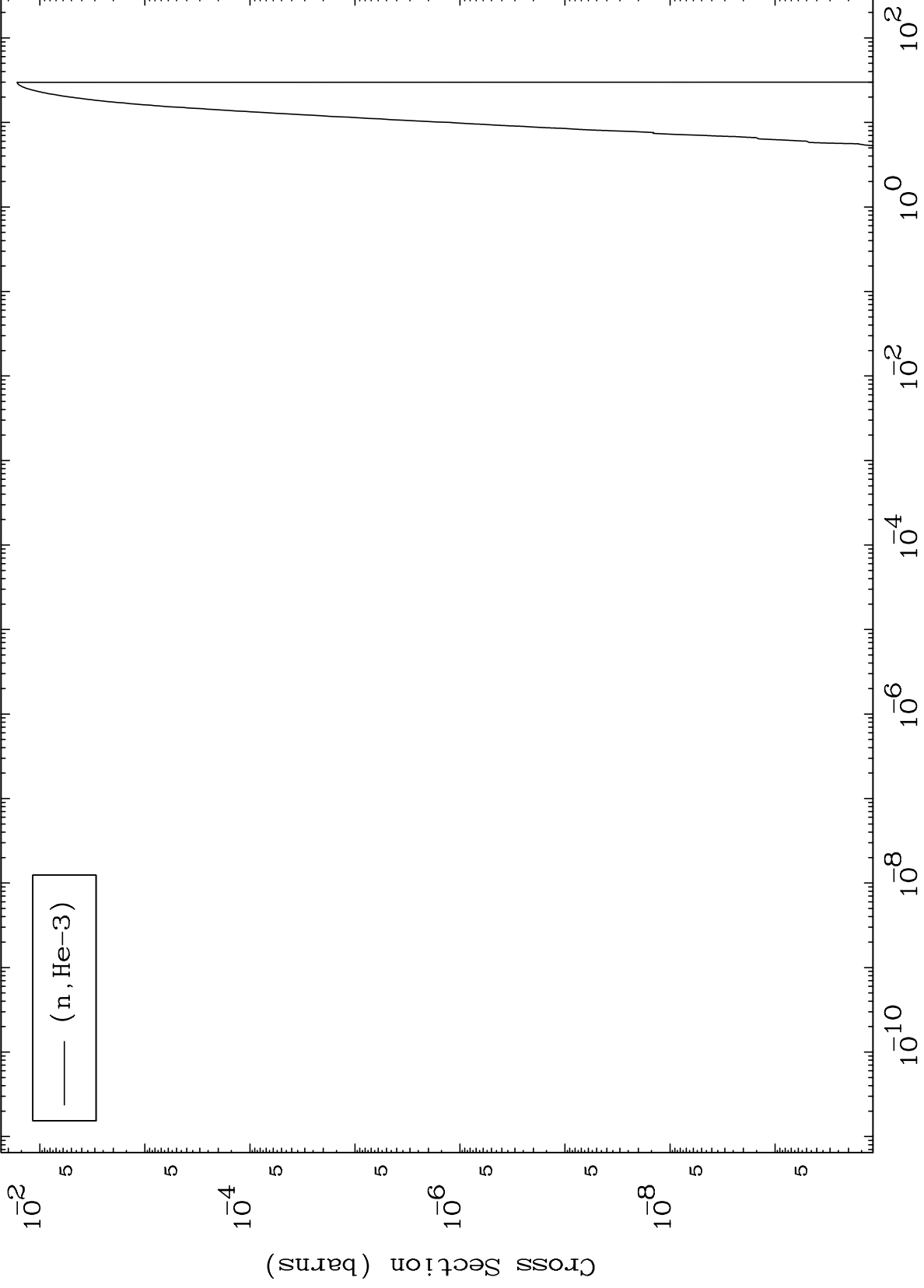
Incident Energy (MeV)

65-Tb-141

MAT 6471

(n,He3) Levels
293 Kelvin Cross Sections

65-Tb-141



15

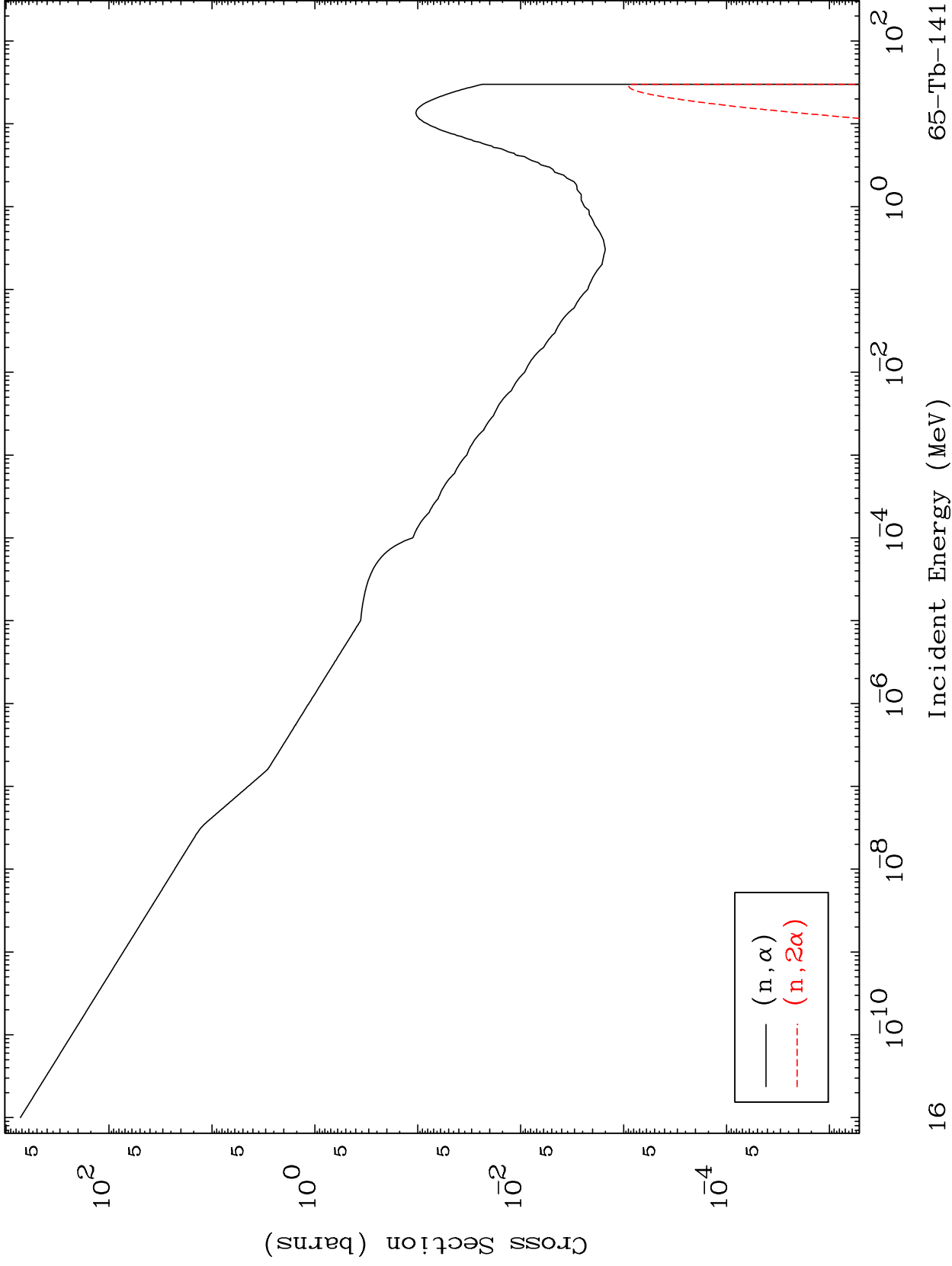
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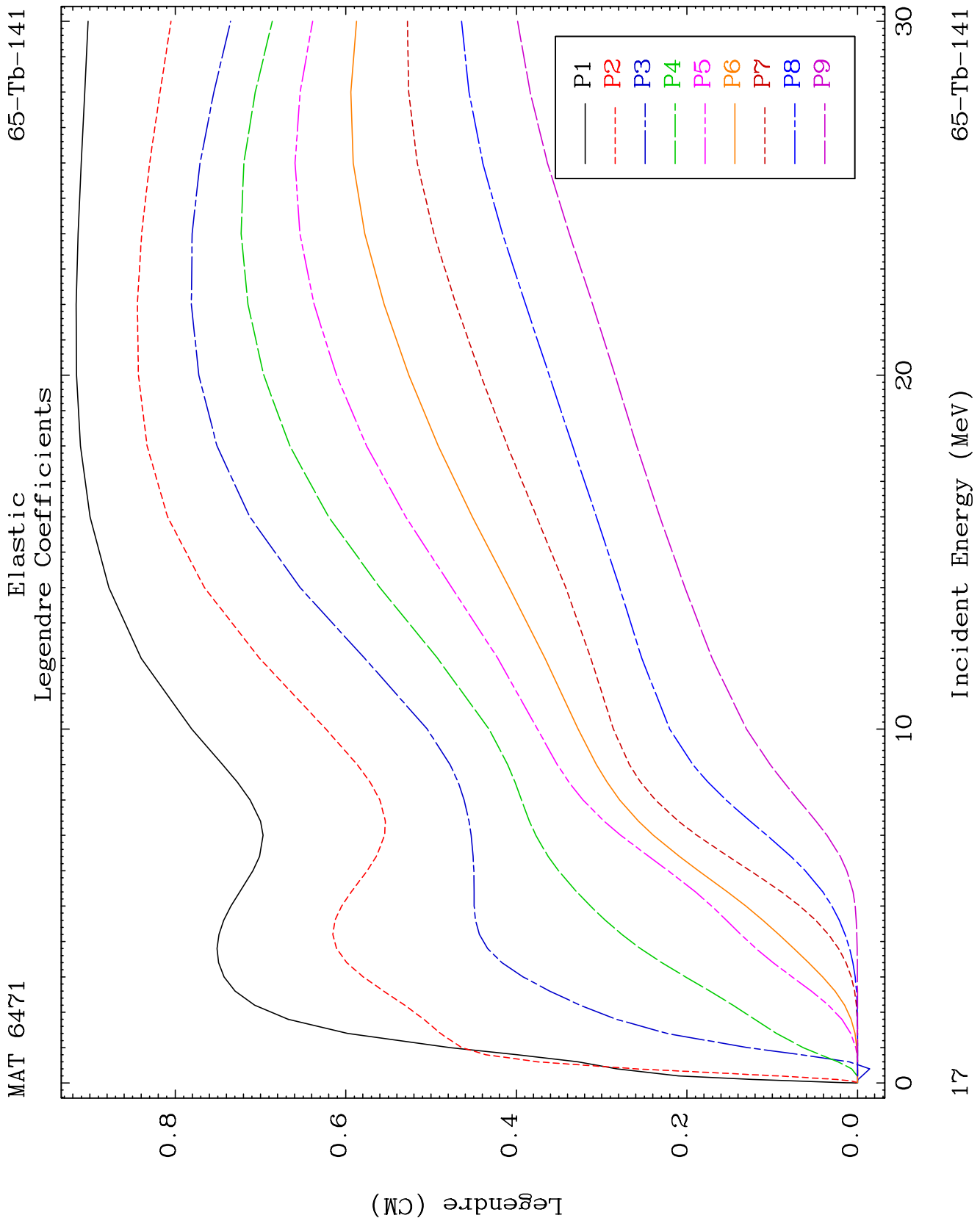
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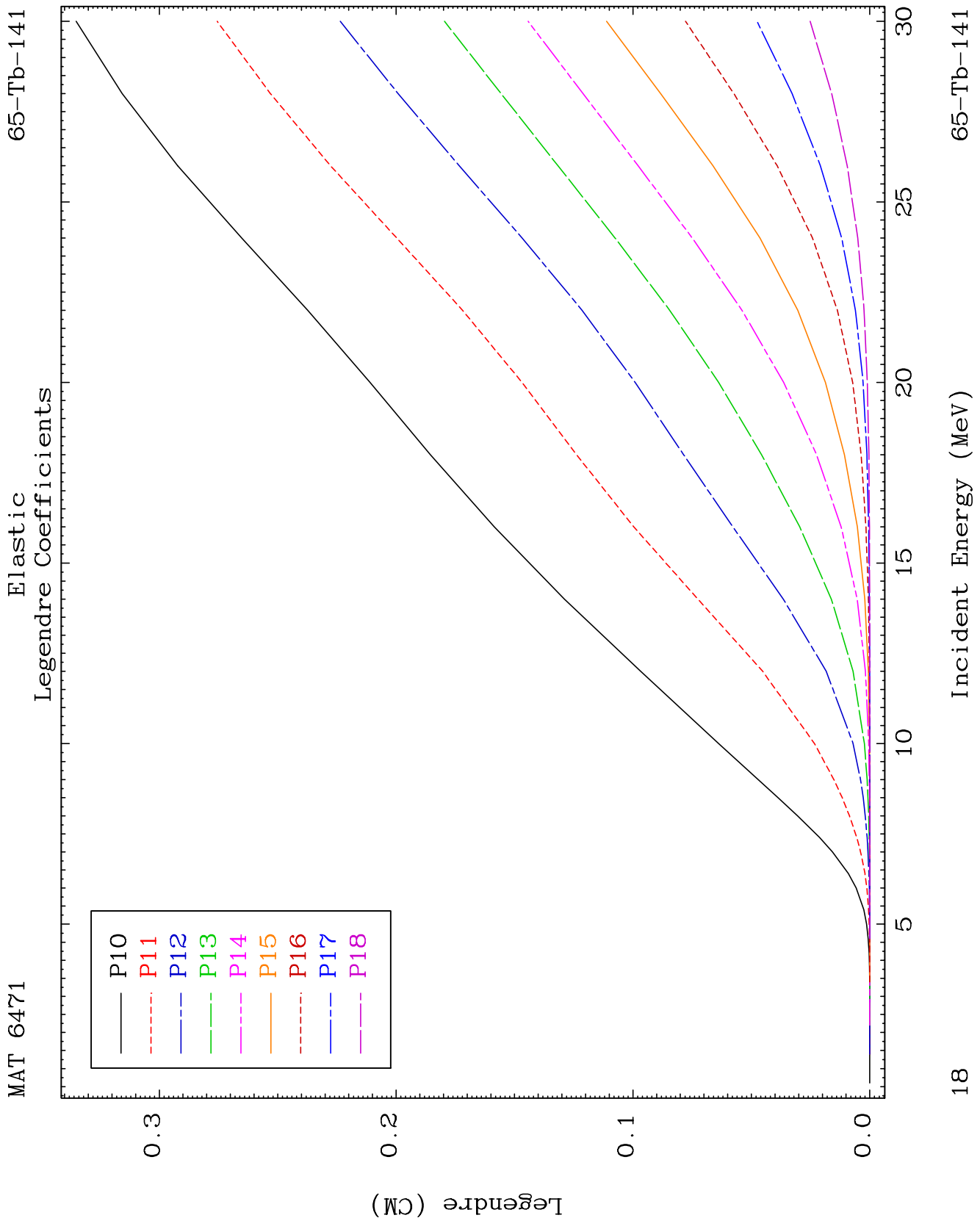
MAT 6471

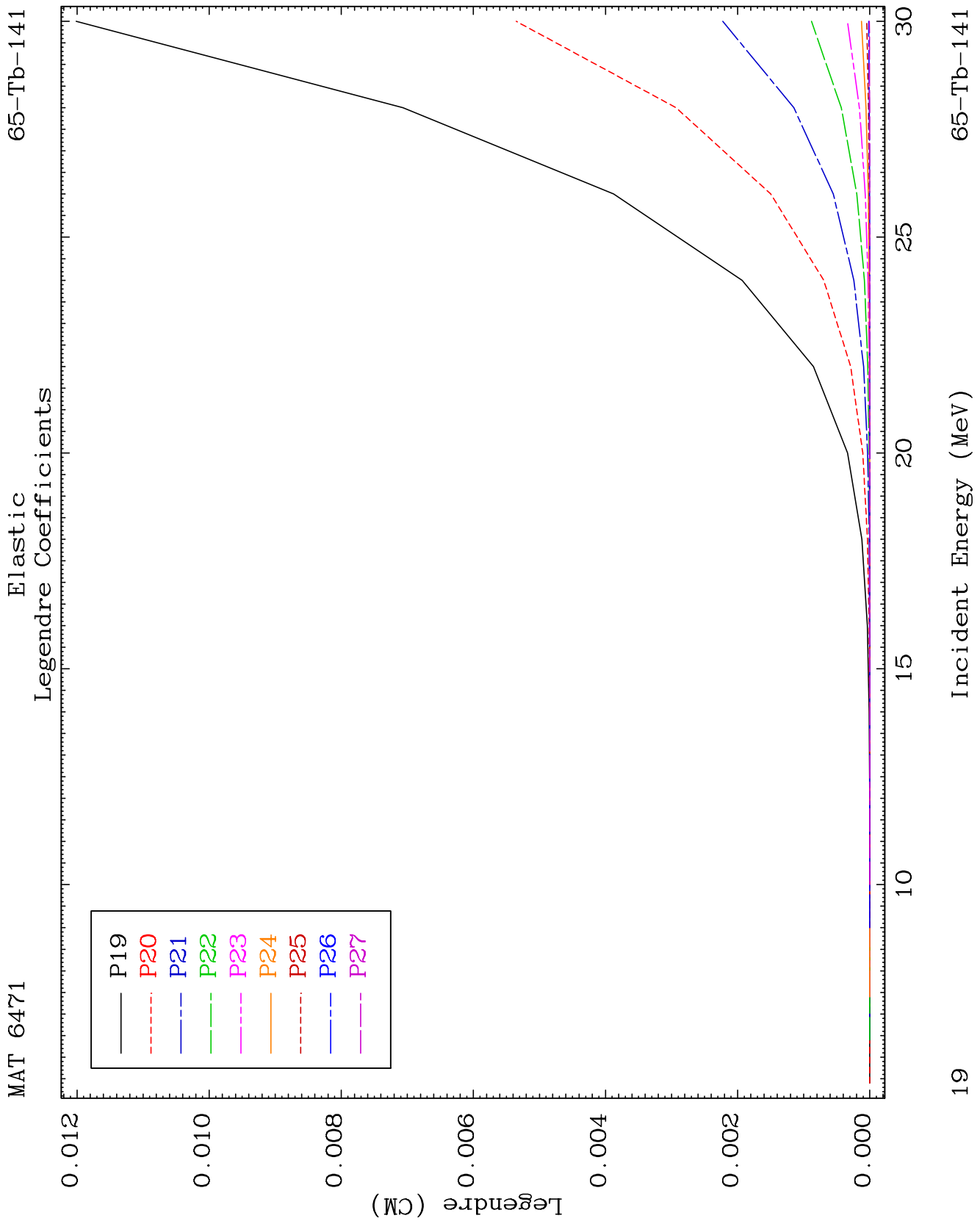
(n,α) Levels
293 Kelvin Cross Sections

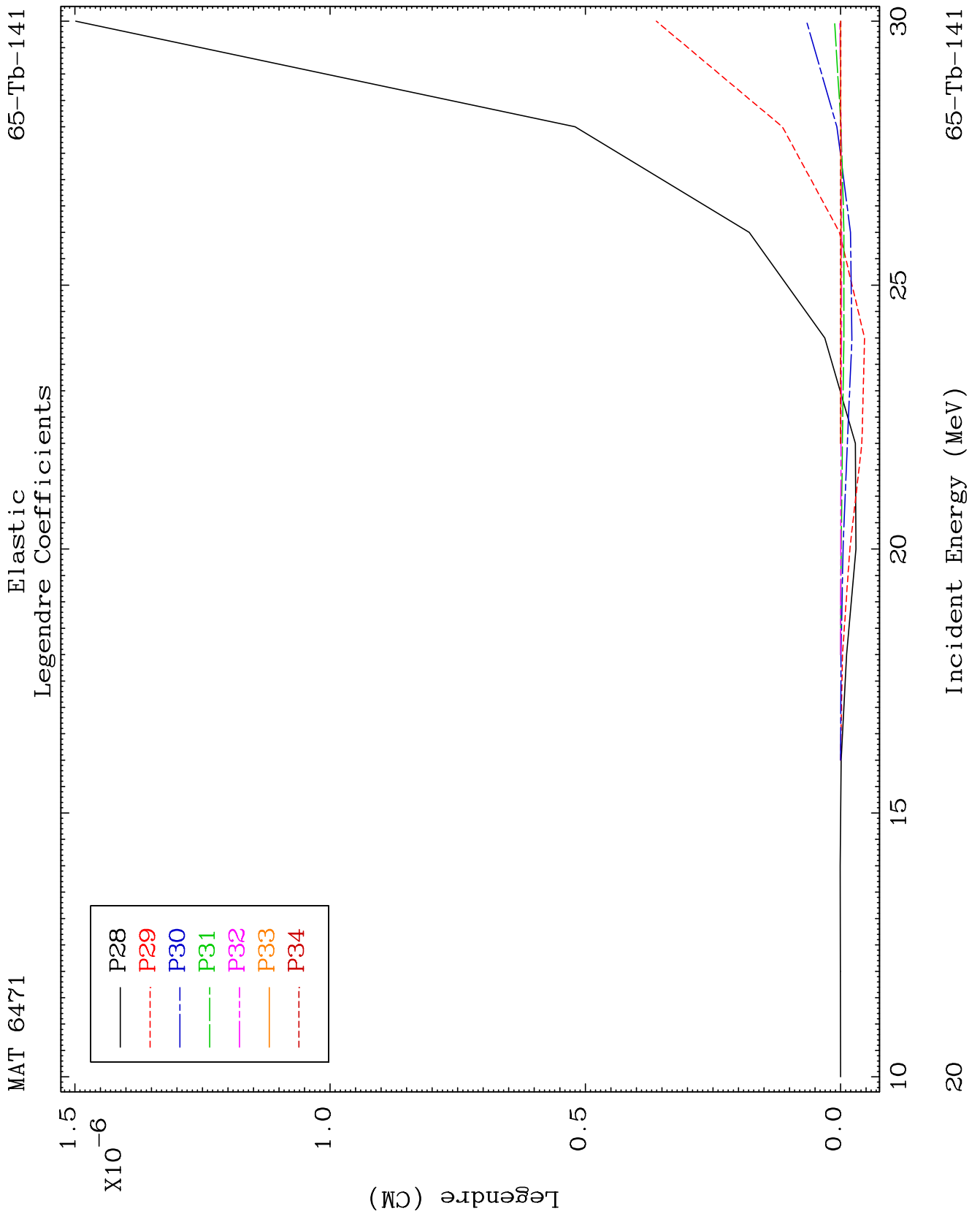
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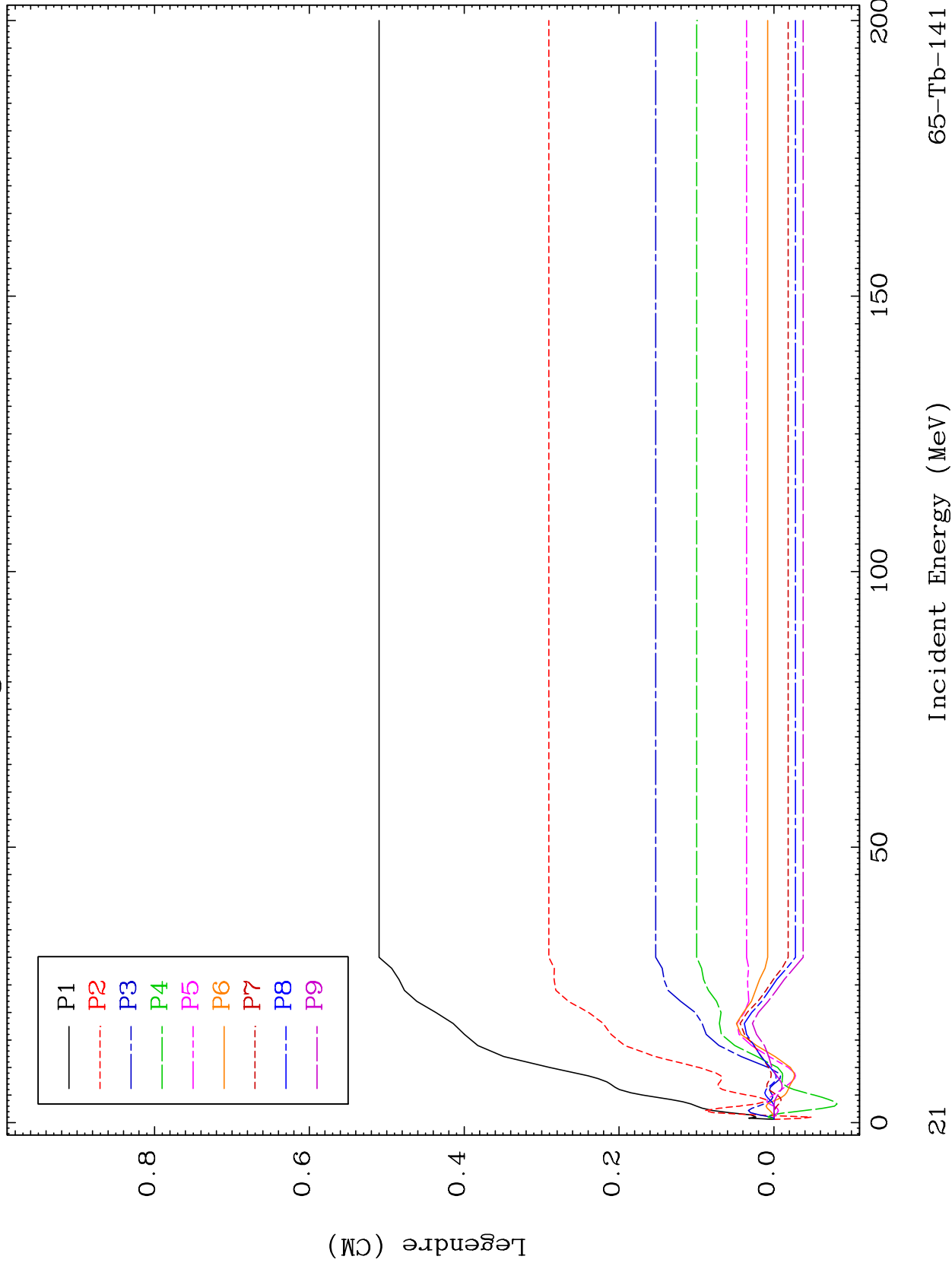




MAT 6471

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

65-Tb-141



21

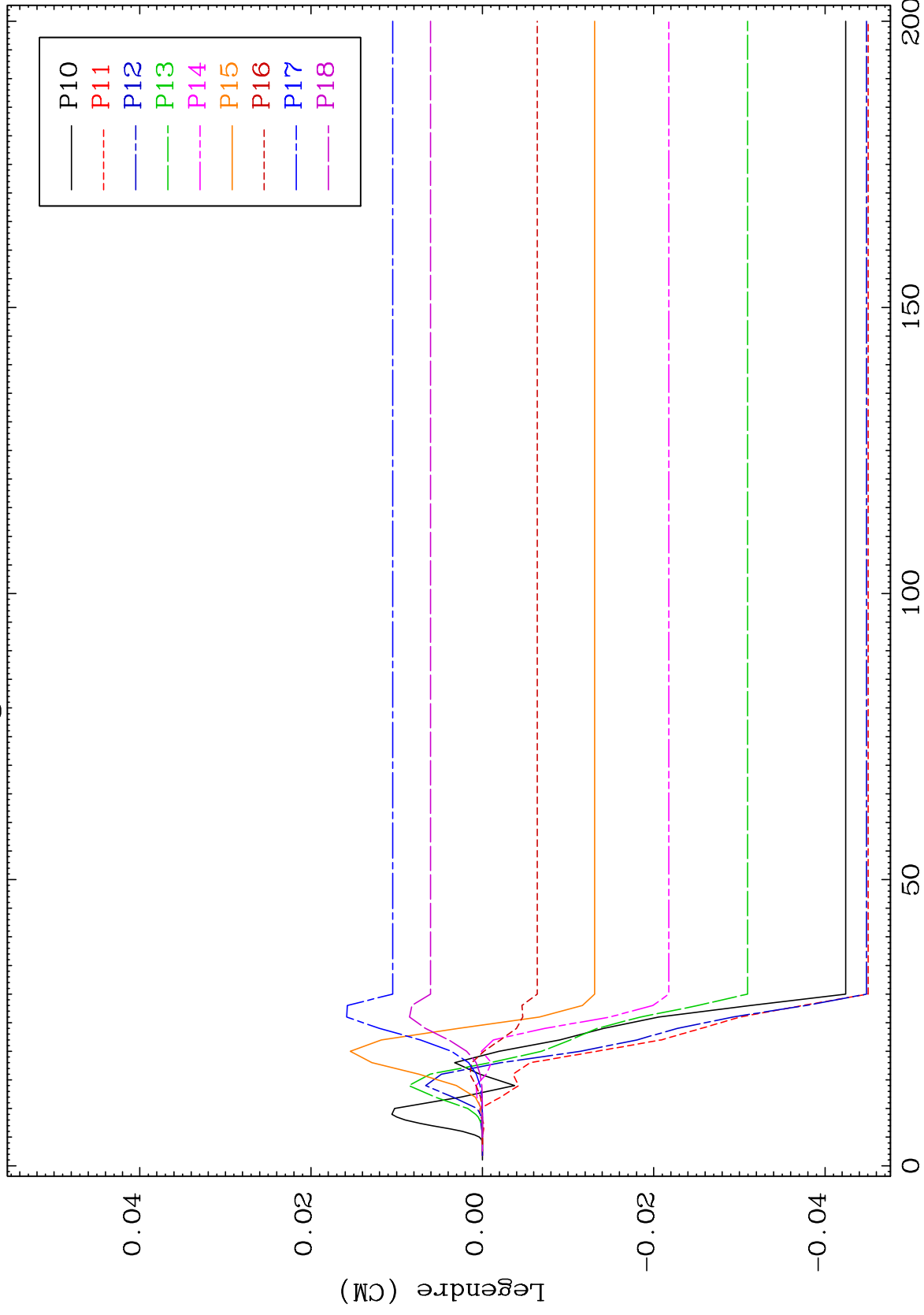
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

65-Tb-141



22

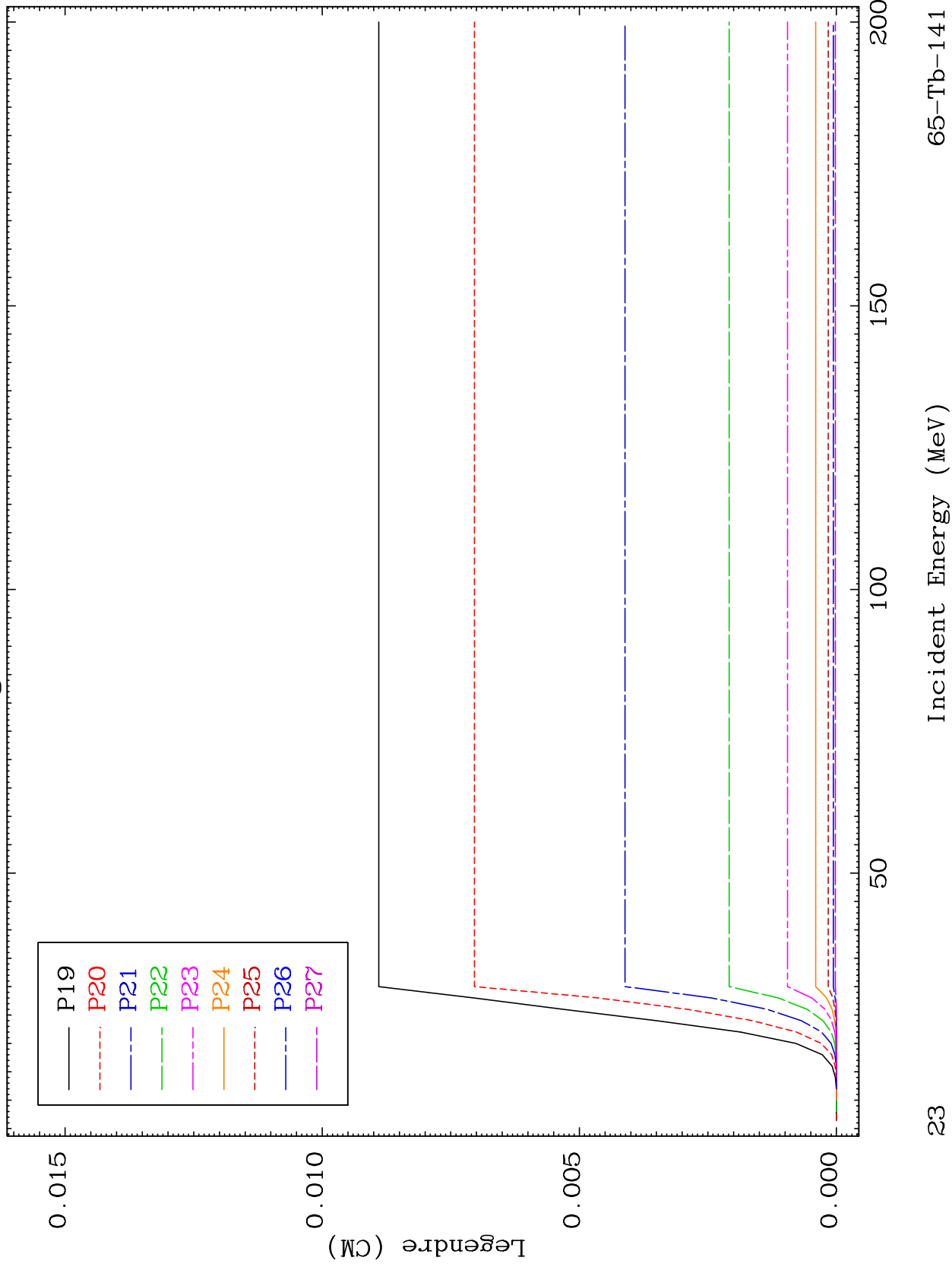
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65-Tb-141

MAT 6471

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

65-Tb-141



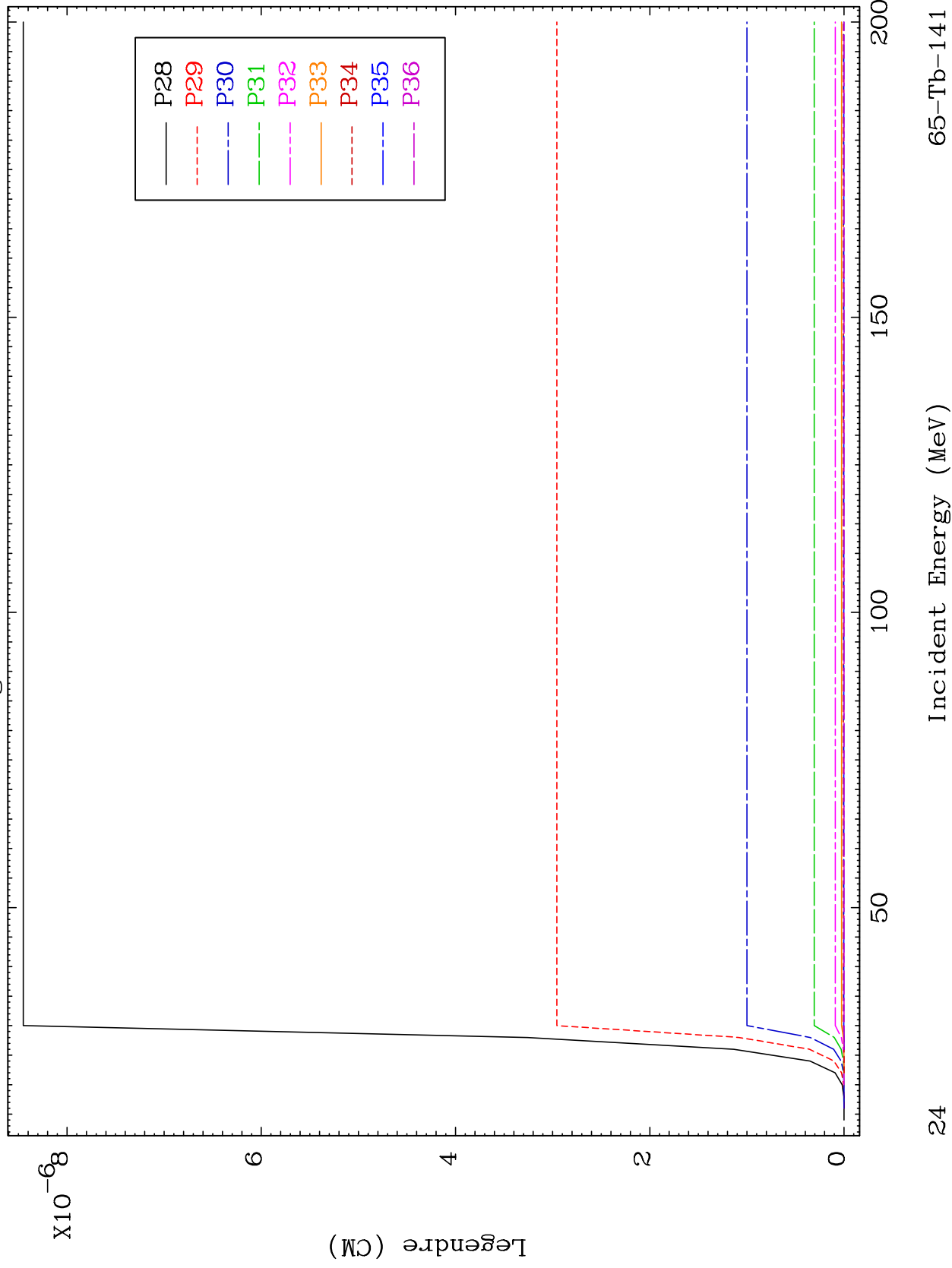
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65-Tb-141

MAT 6471

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

65-Tb-141



24

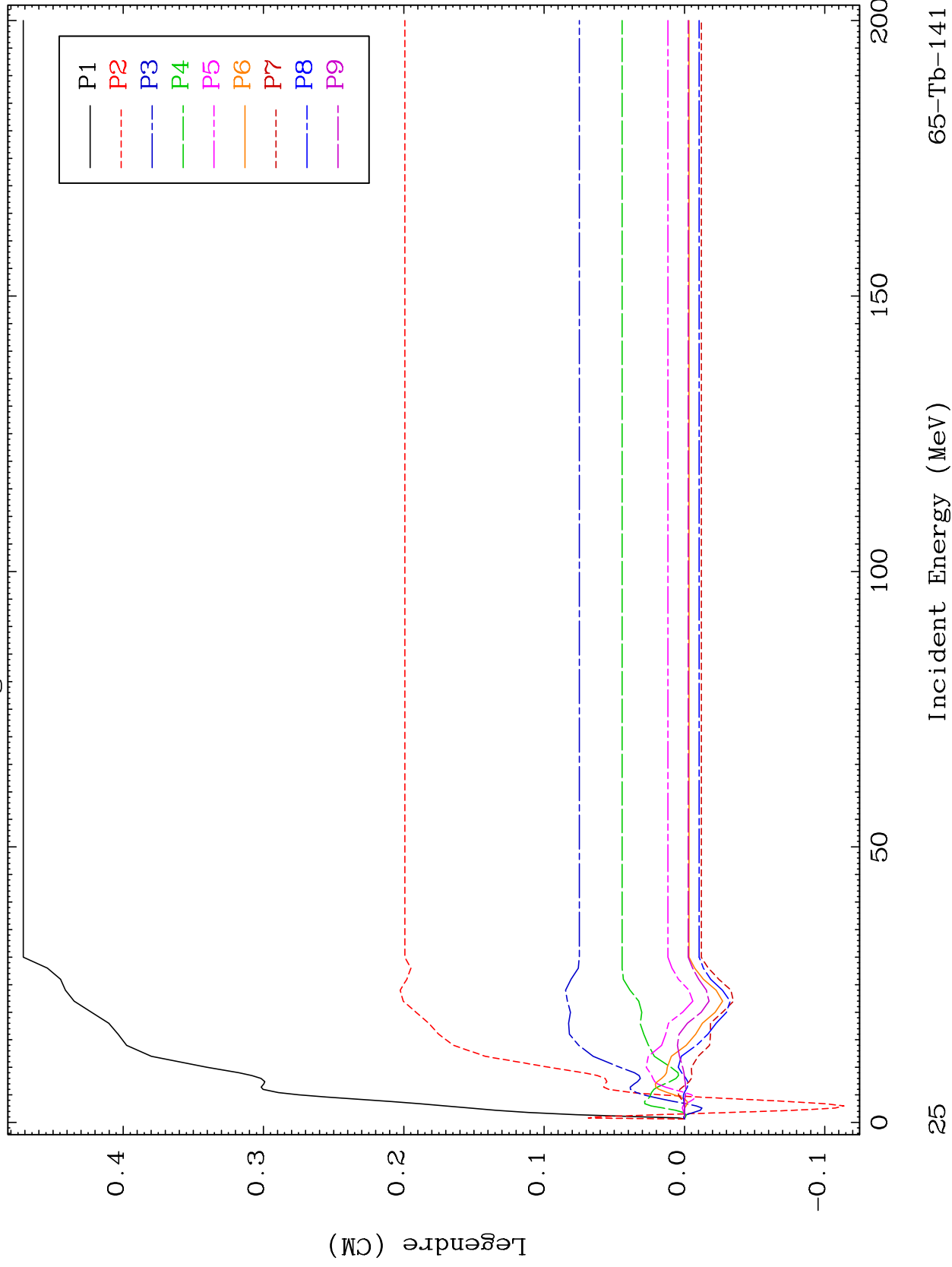
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

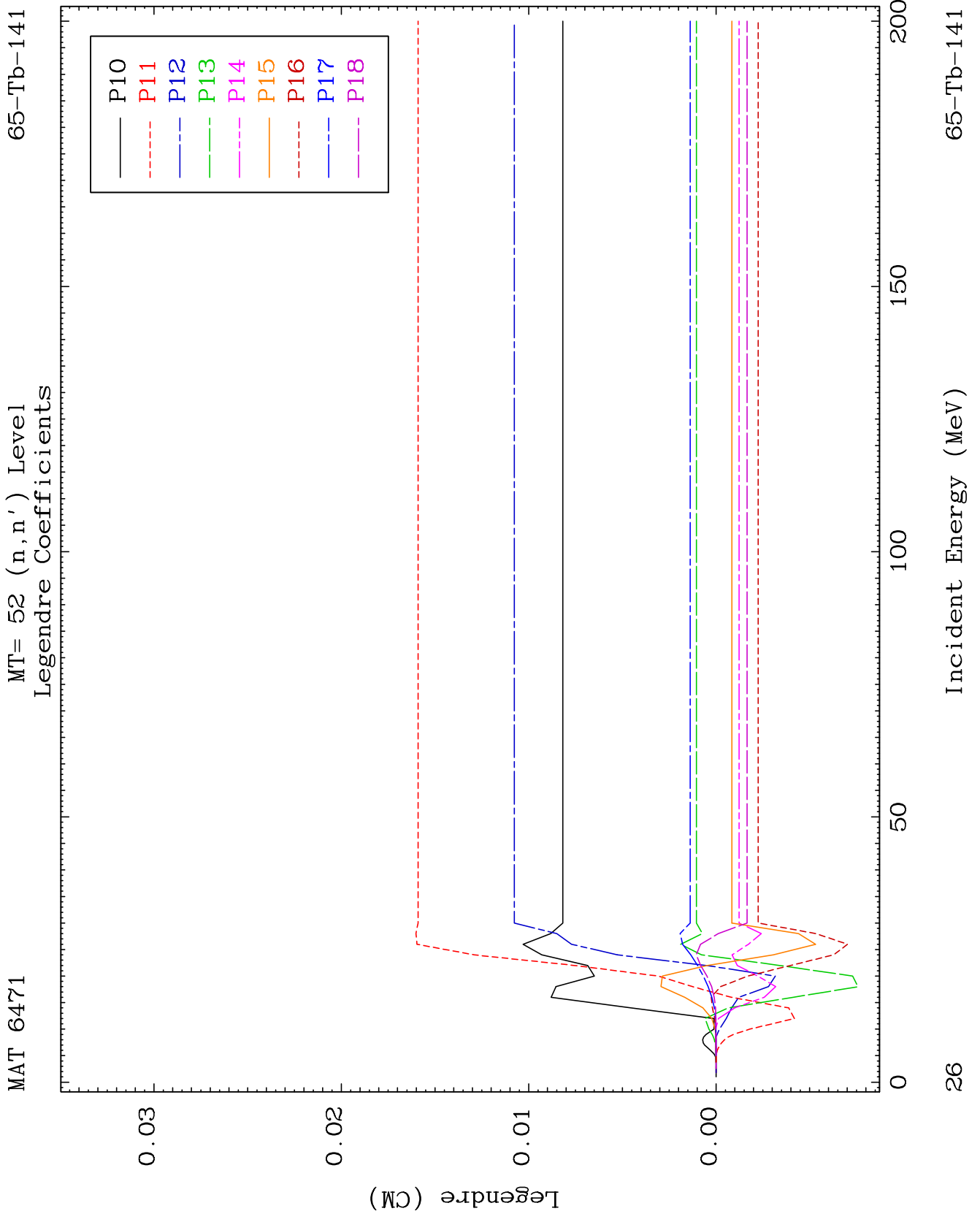
65-Tb-141



65-Tb-141

Incident Energy (MeV)

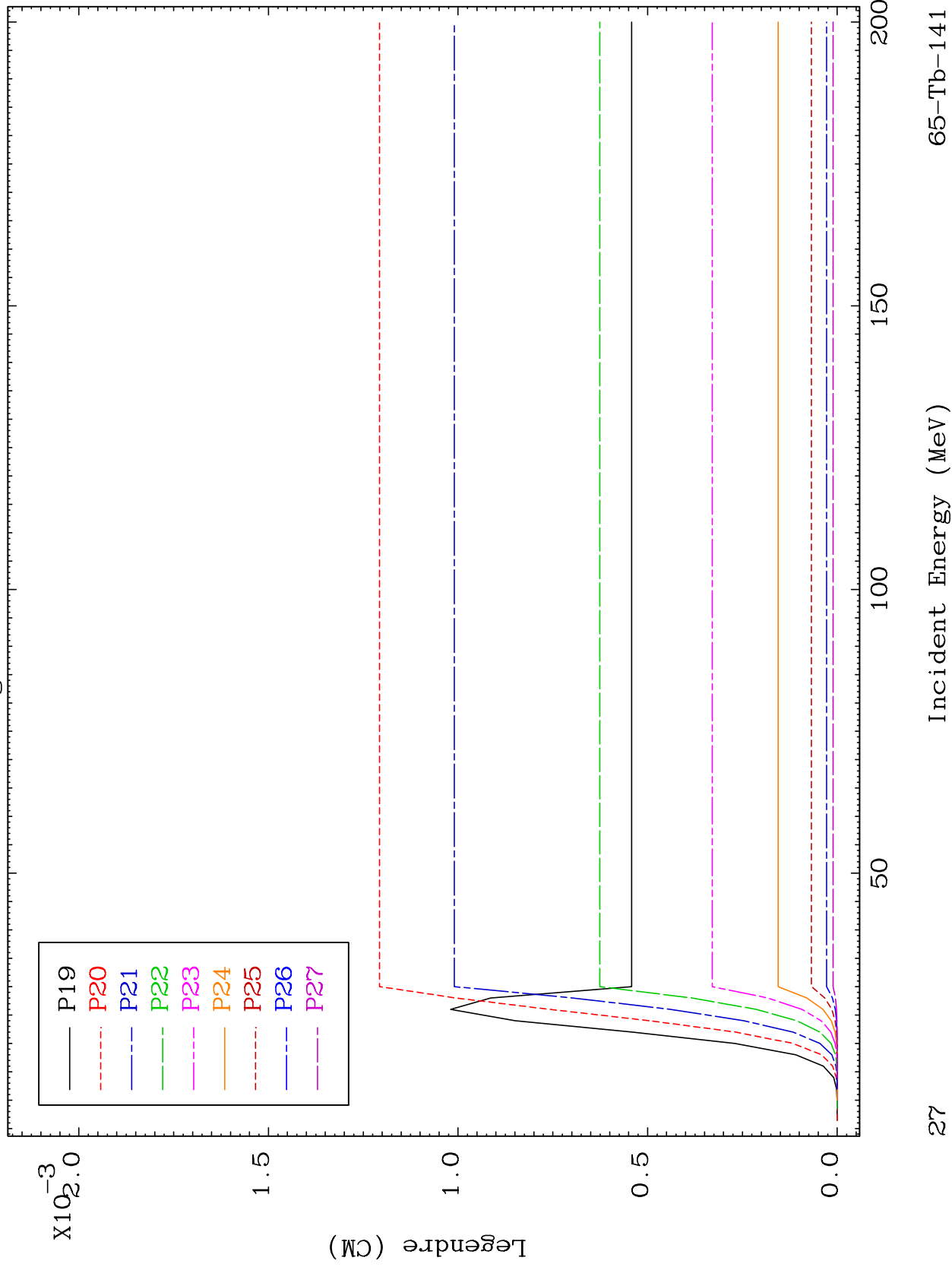
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MAT 6471

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

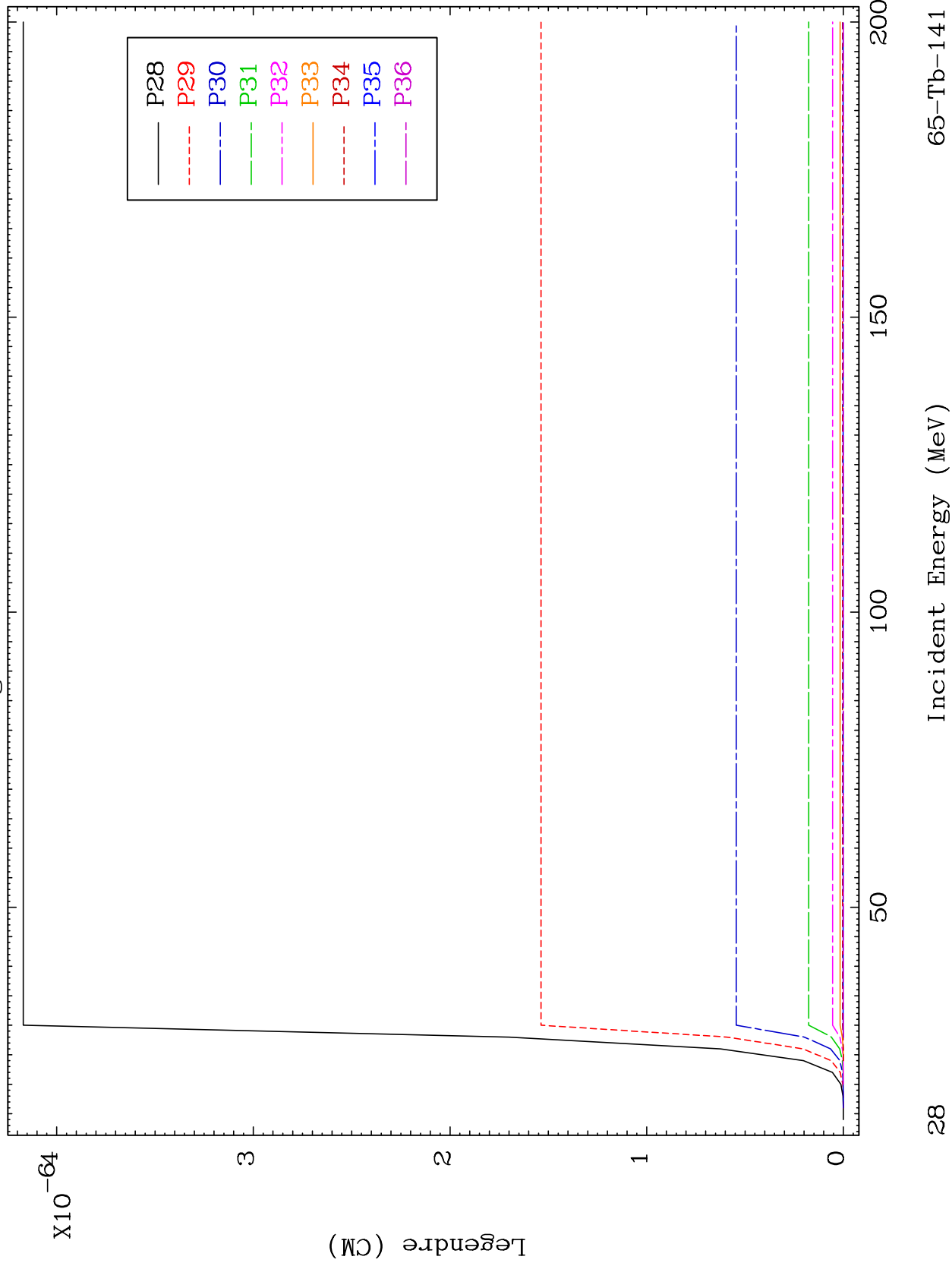
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MAT 6471

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

65-Tb-141



28

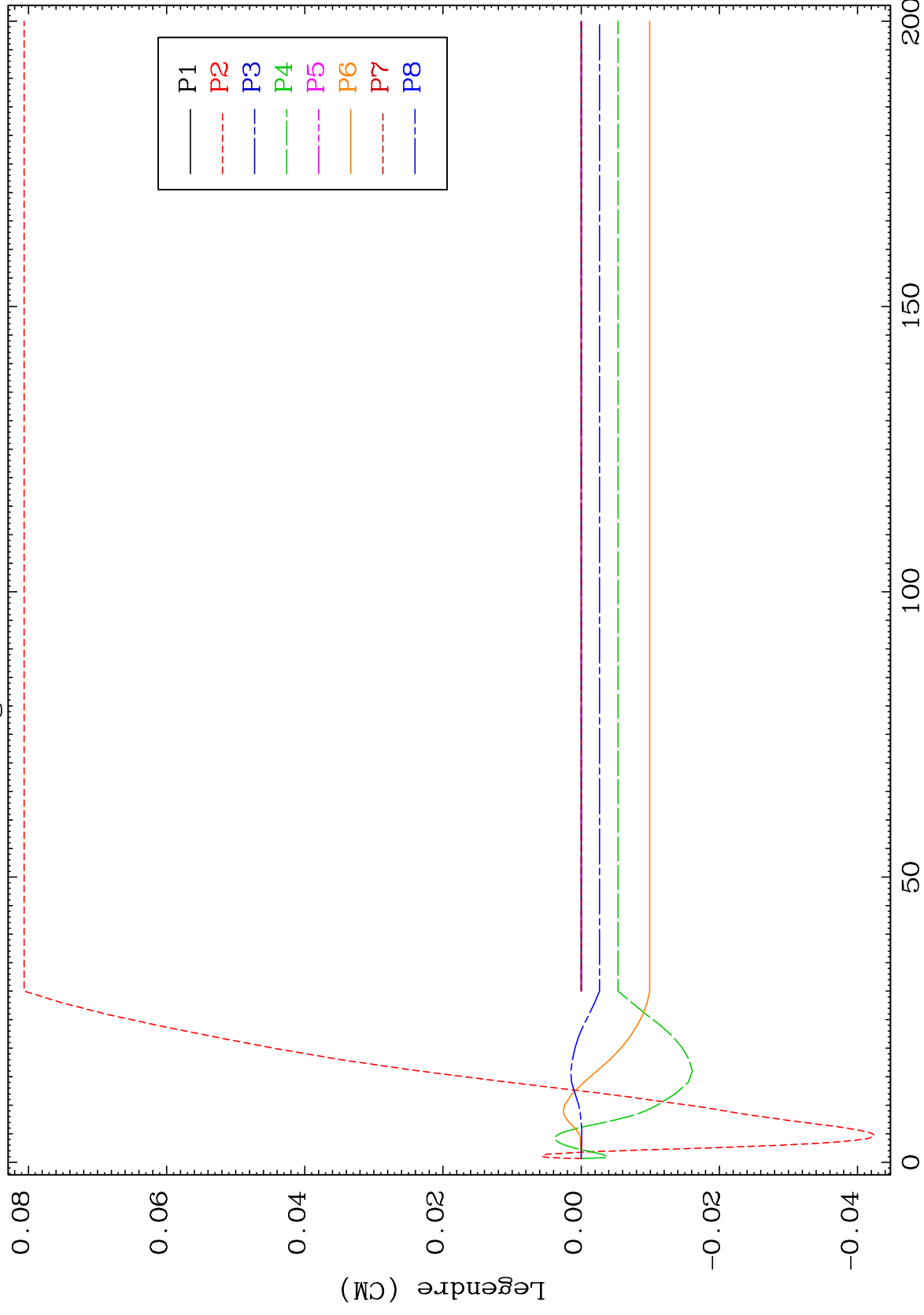
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

65-Tb-141



29

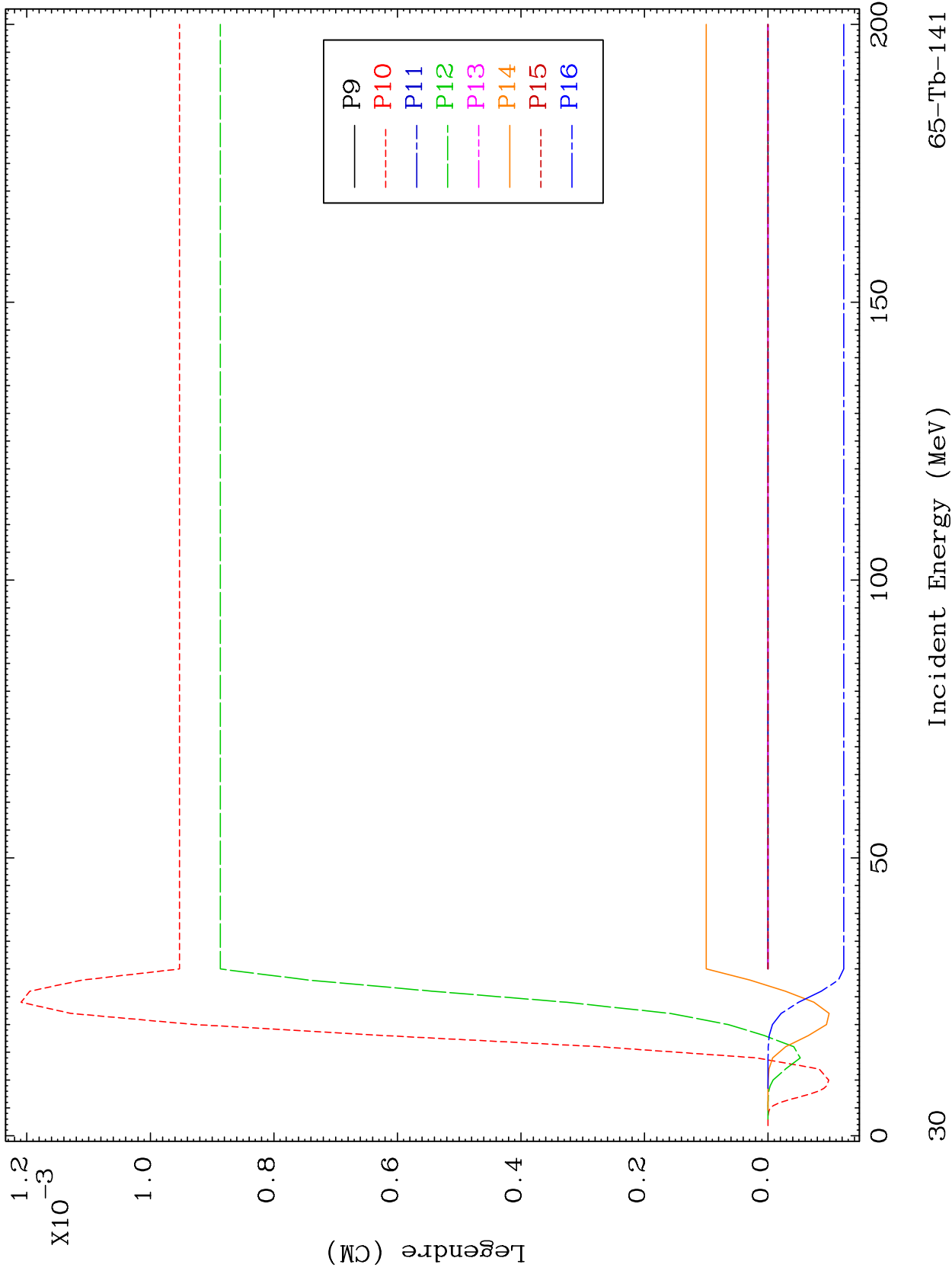
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

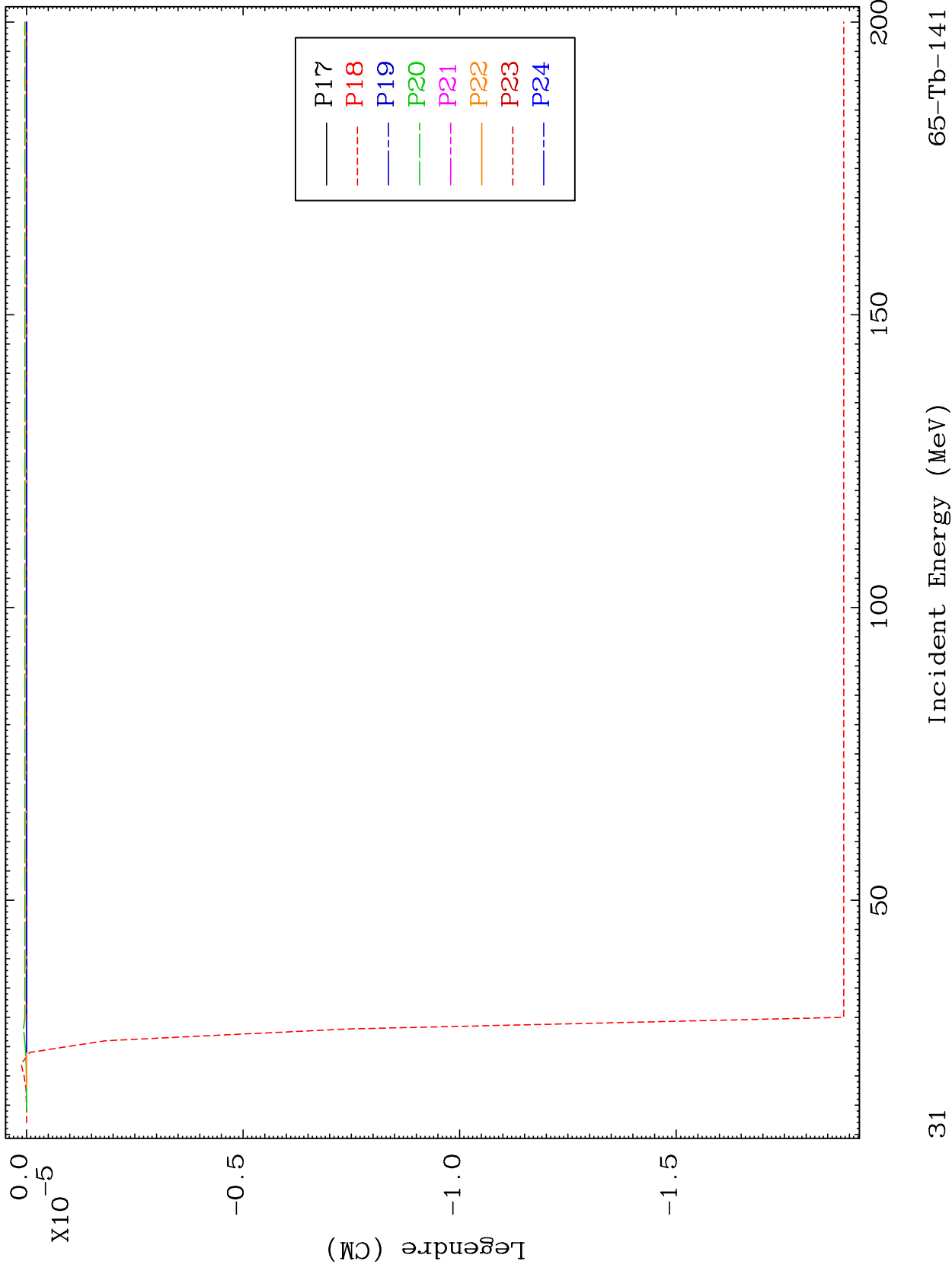
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MAT 6471

65-Tb-141

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



31

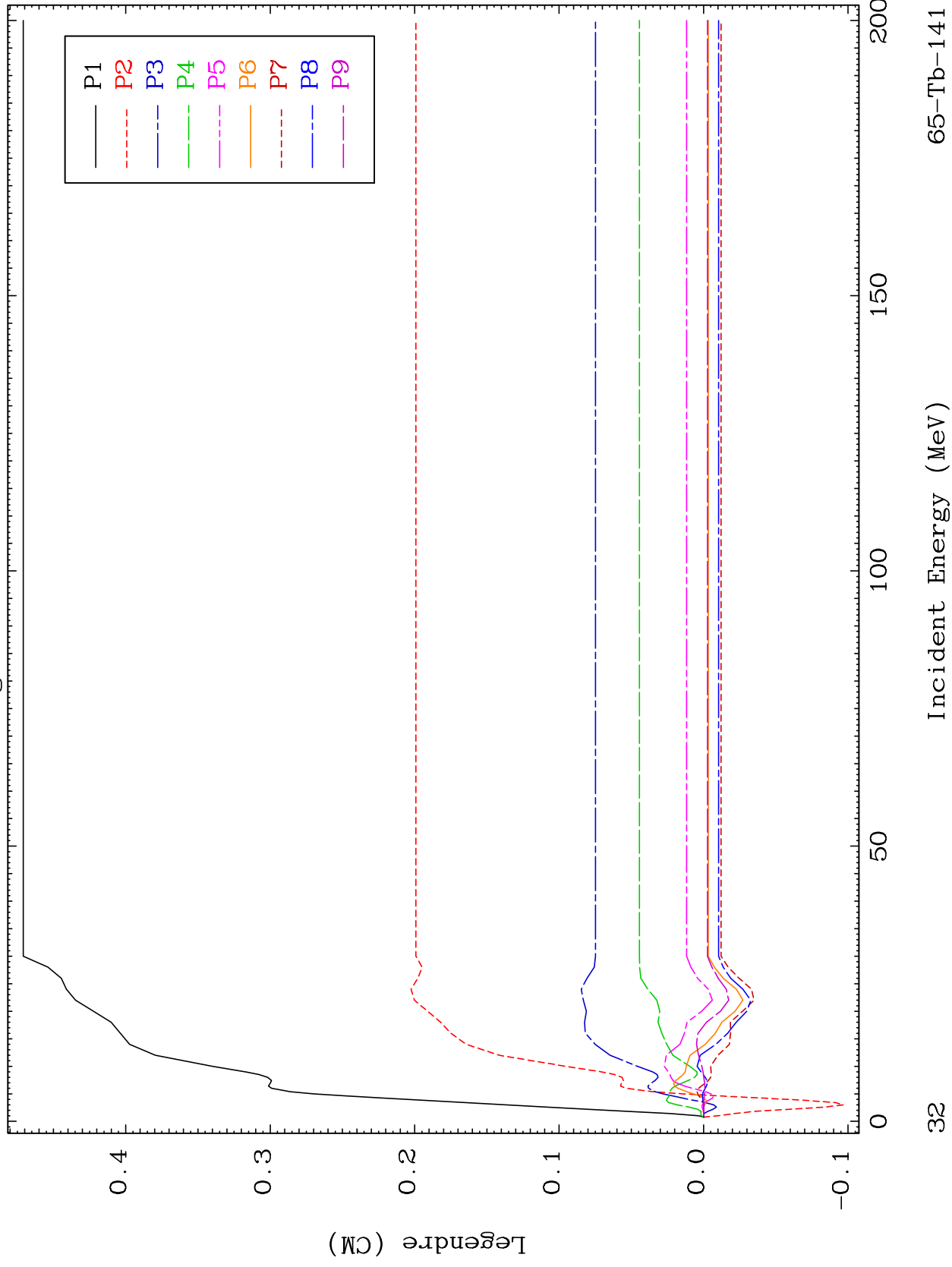
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Incident Energy (MeV)

MAT 6471

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

65-Tb-141



65-Tb-141

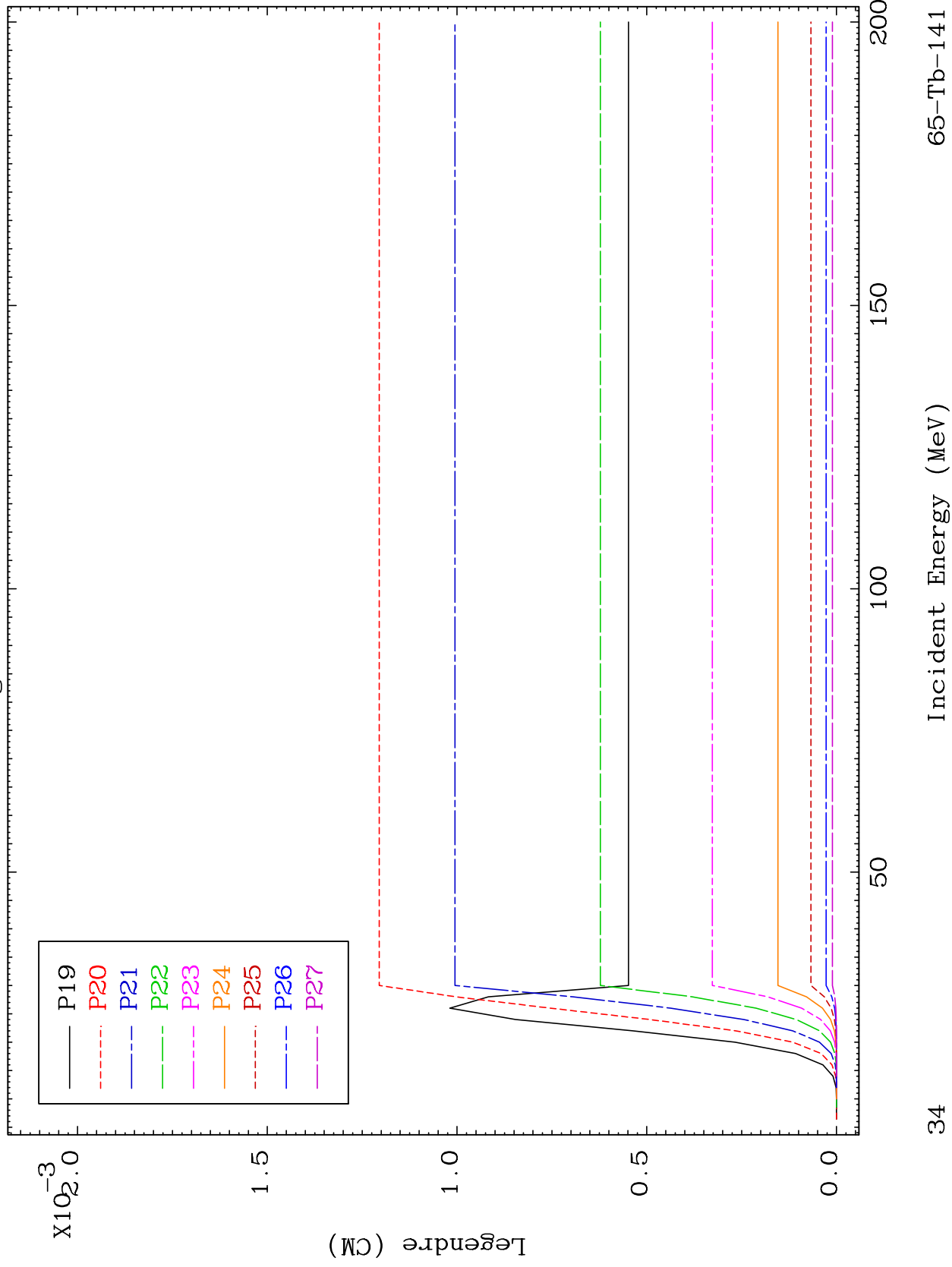
Incident Energy (MeV)

32

MAT 6471

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

65-Tb-141



34

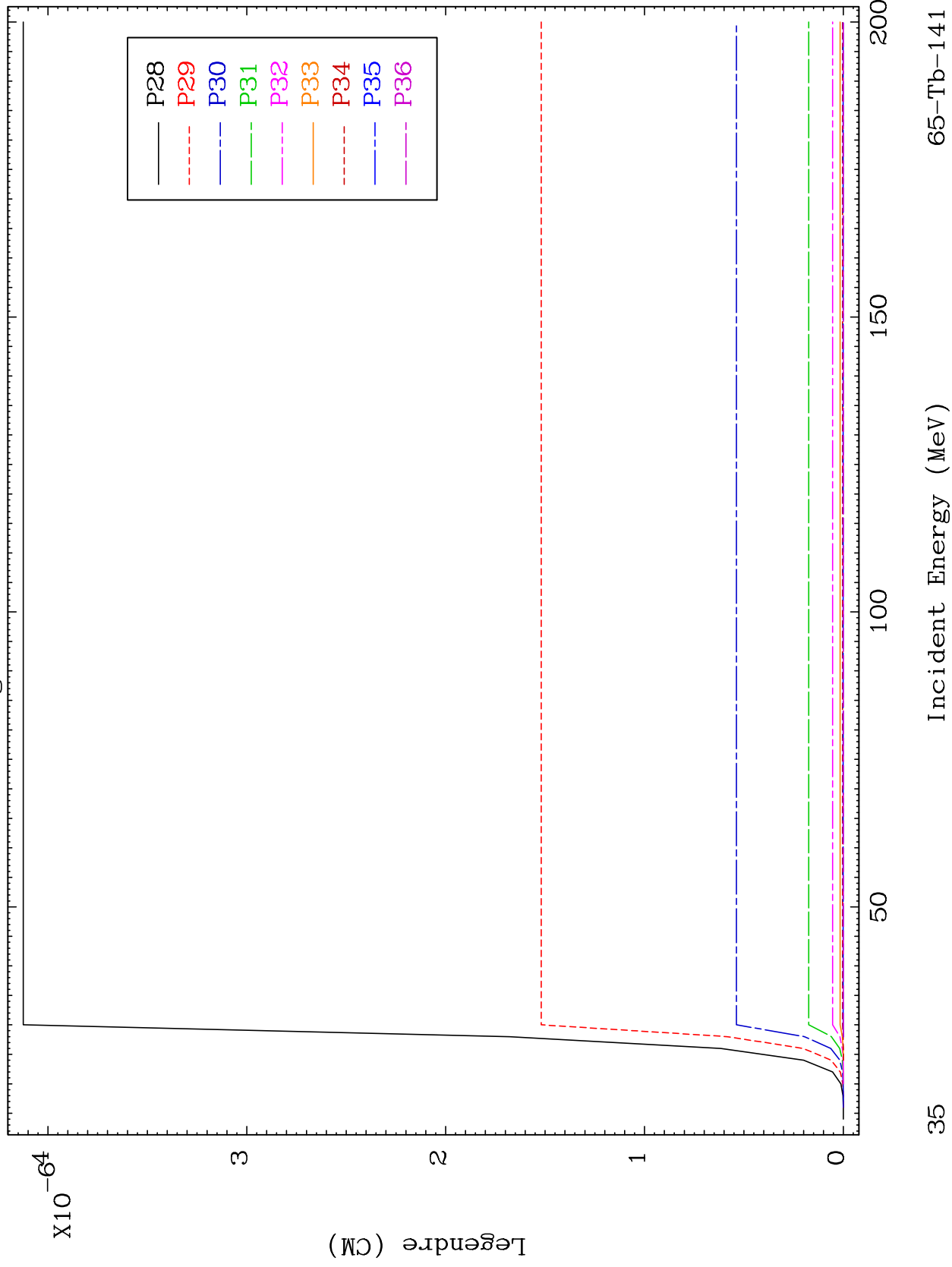
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

65-Tb-141



35

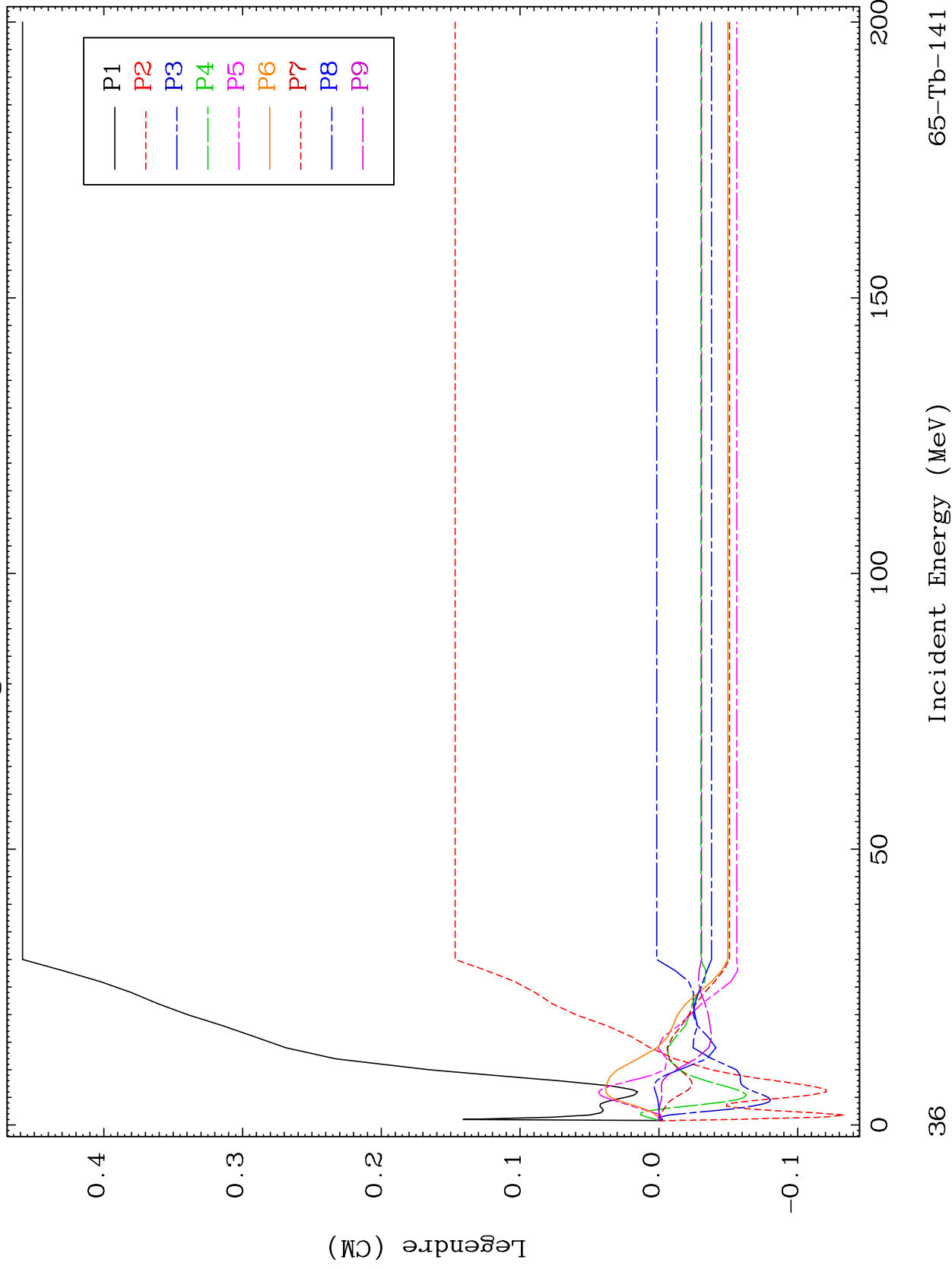
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

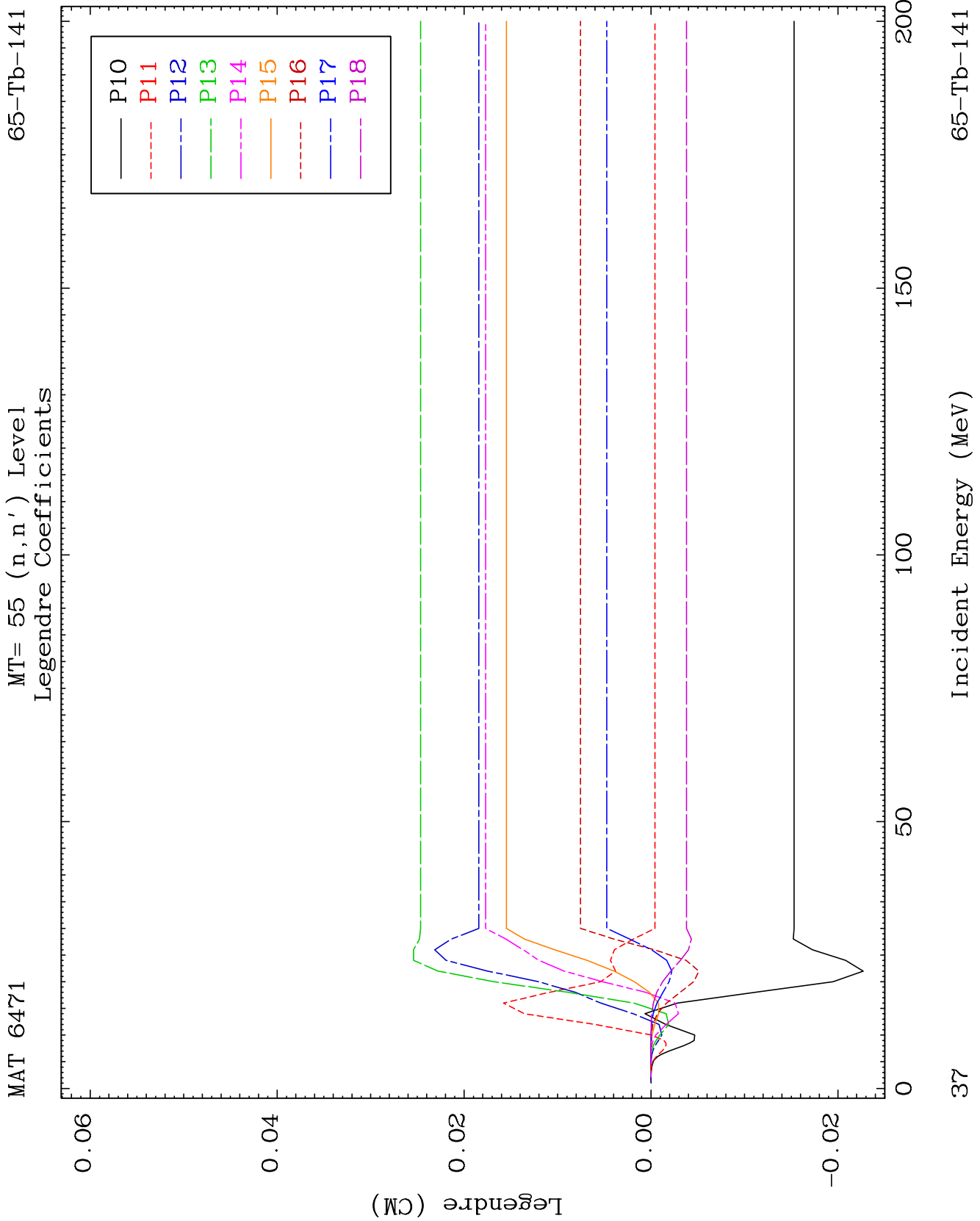
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65-Tb-141

Incident Energy (MeV)

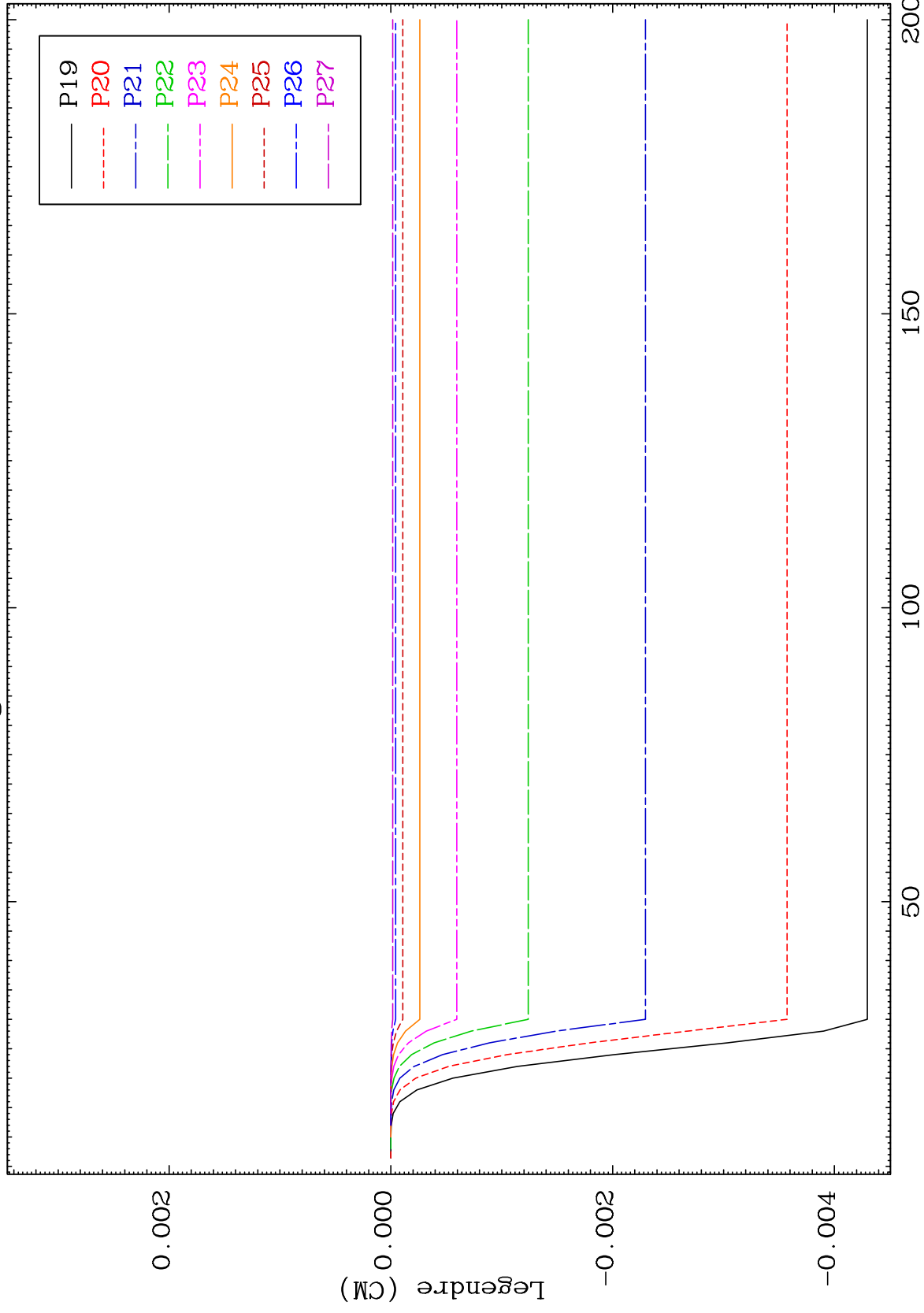
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MAT 6471

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

65-Tb-141



38

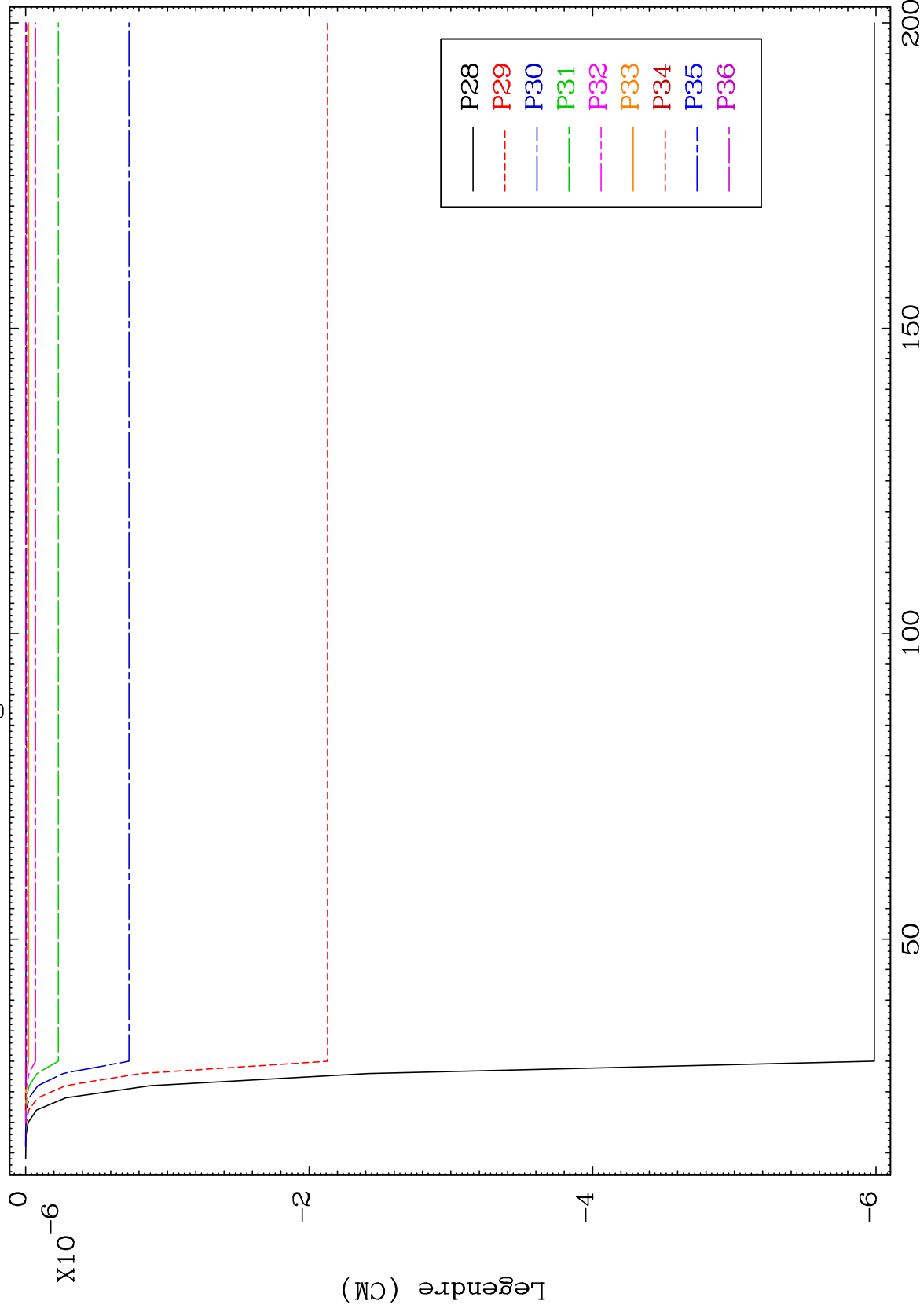
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

65-Tb-141



39

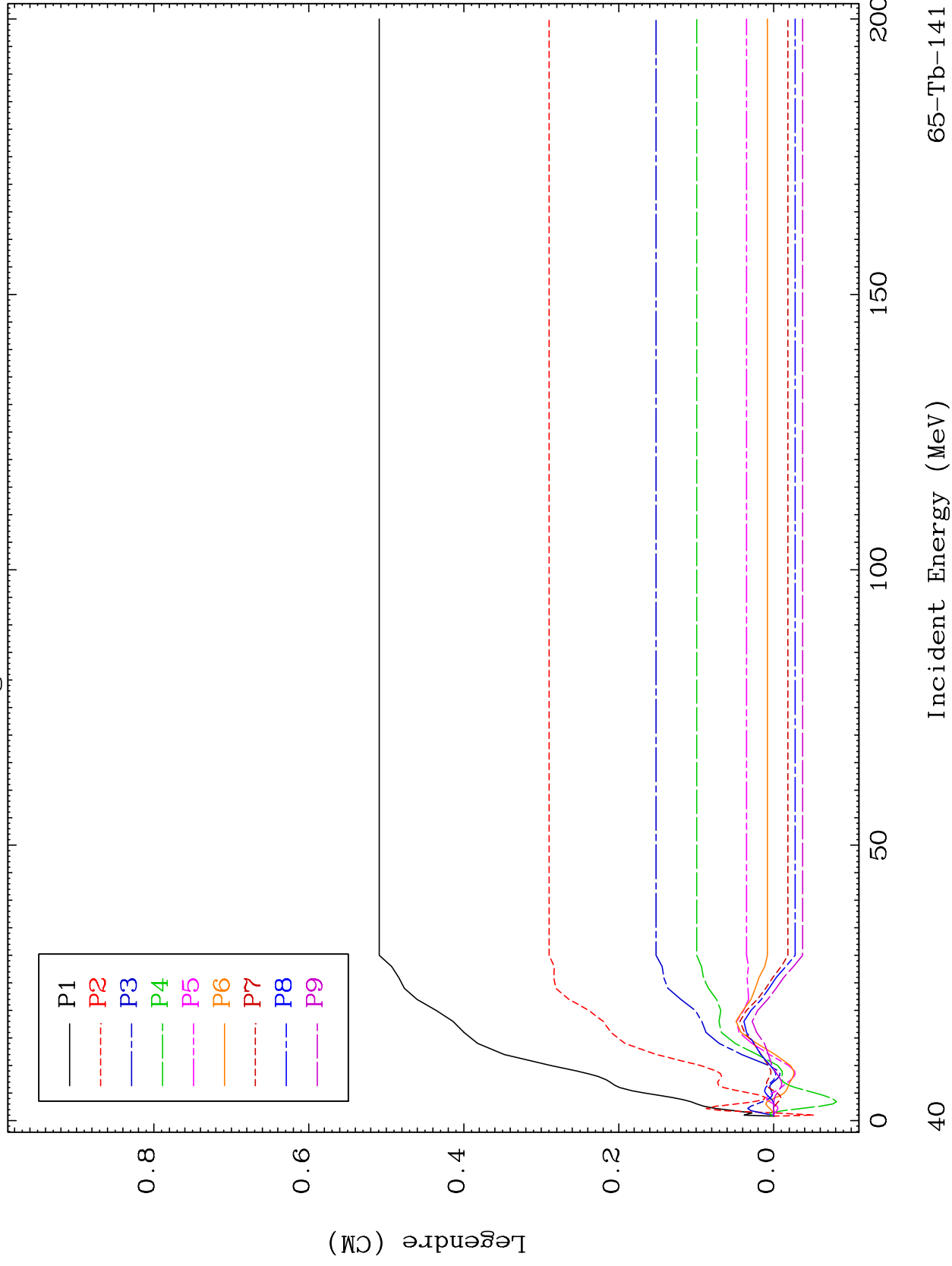
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

65-Tb-141

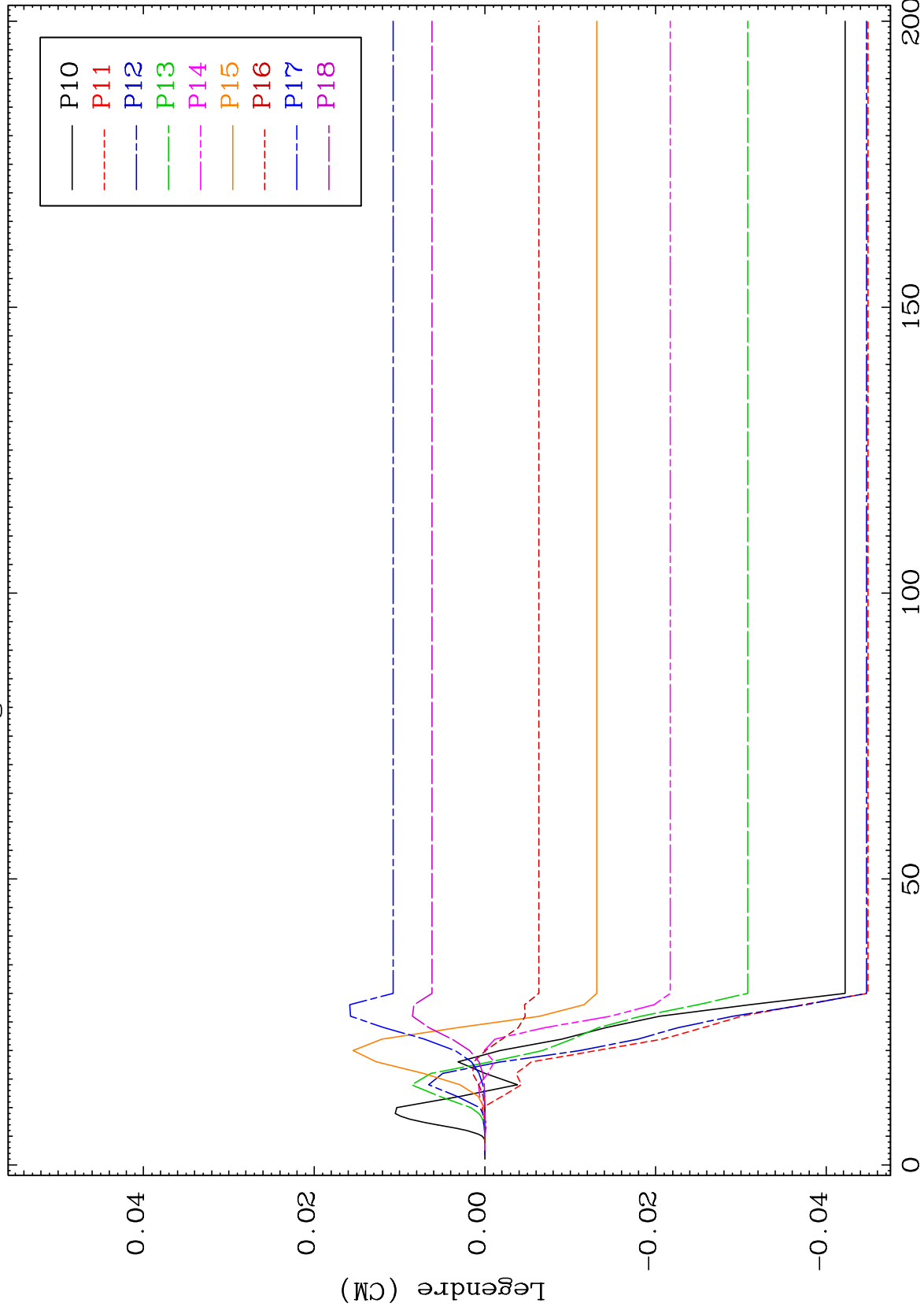


65-Tb-141

MAT 6471

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

65-Tb-141



41

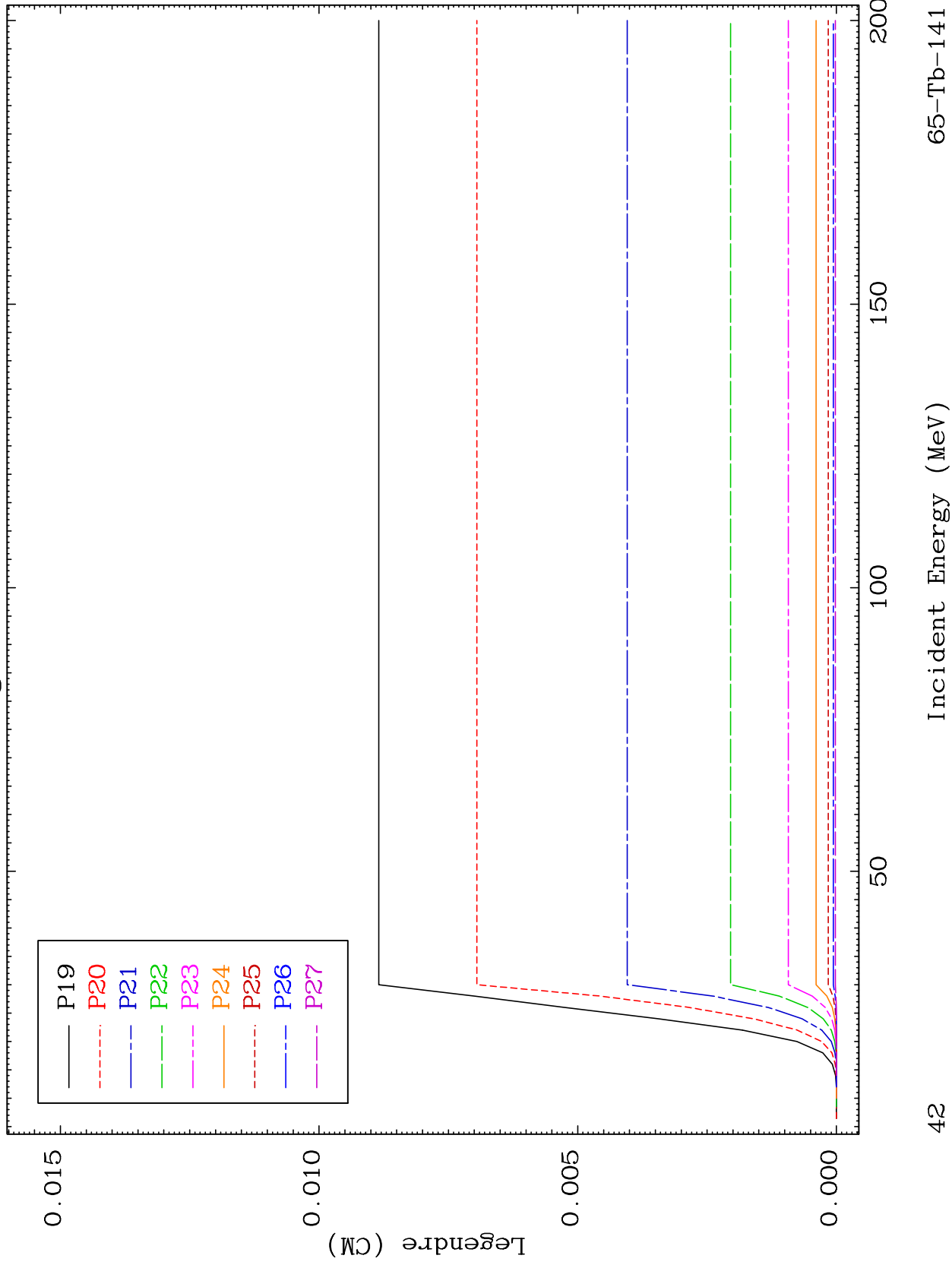
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

65-Tb-141



42

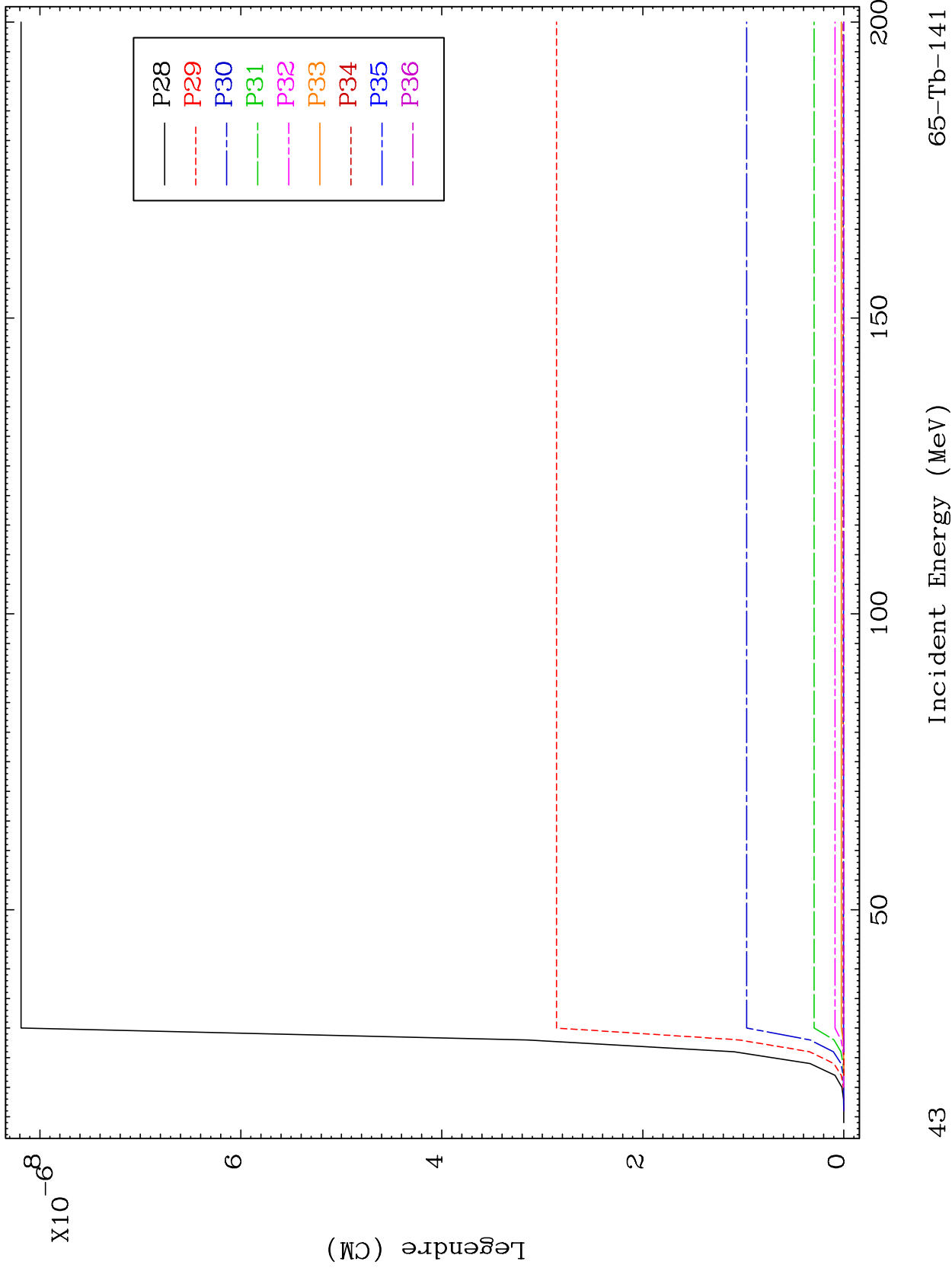
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

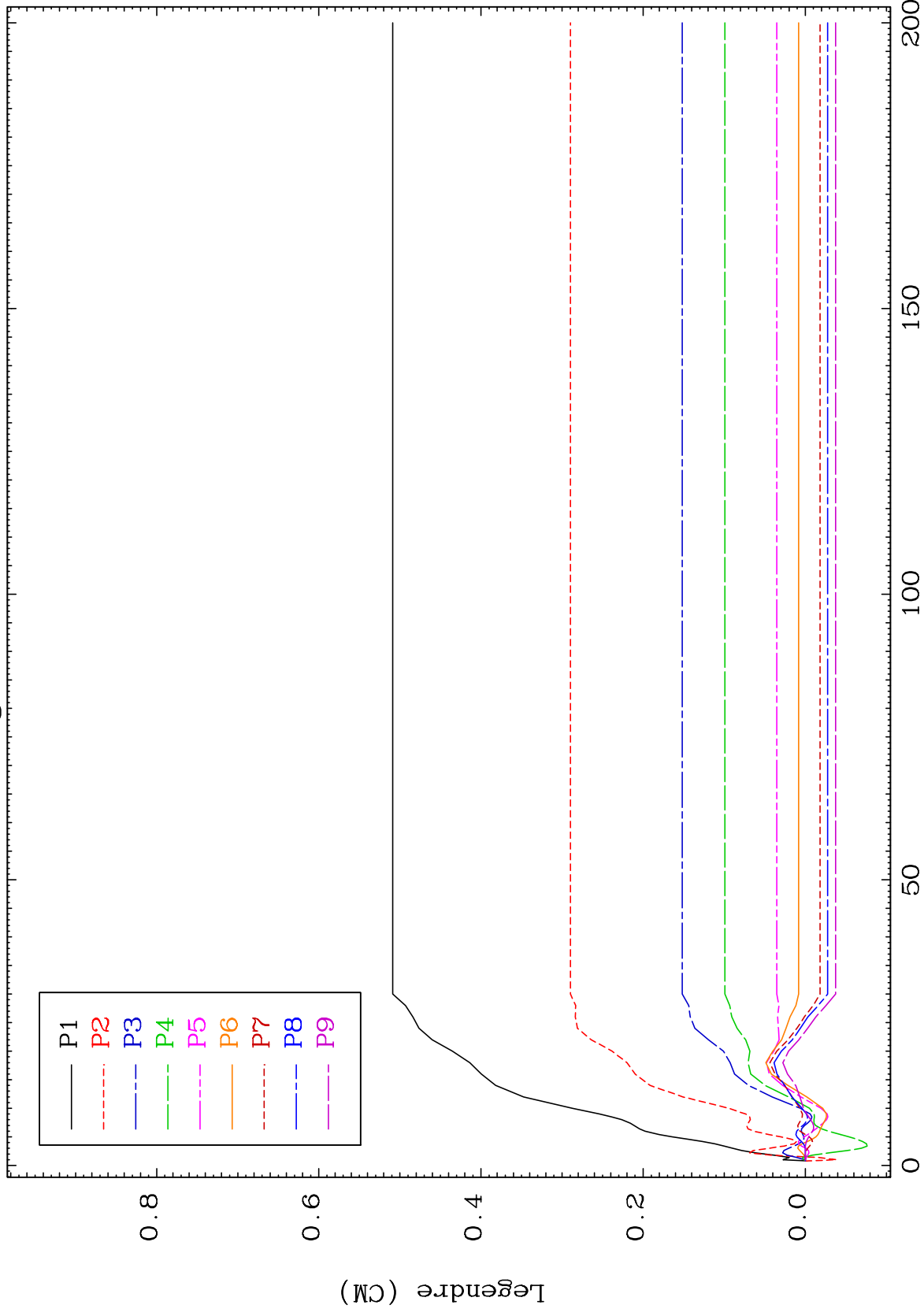
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MAT 6471

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

65-Tb-141



44

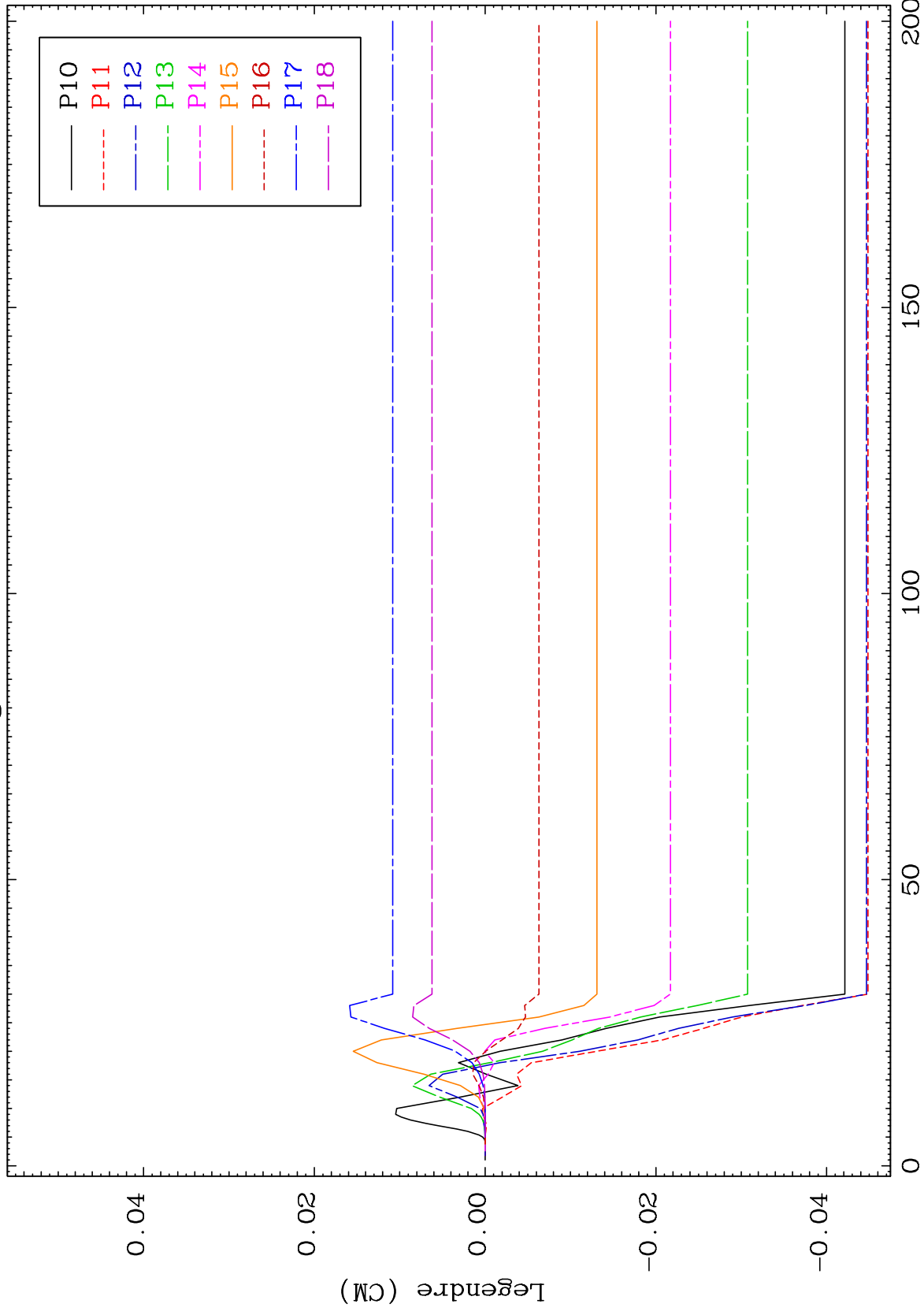
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

65-Tb-141



45

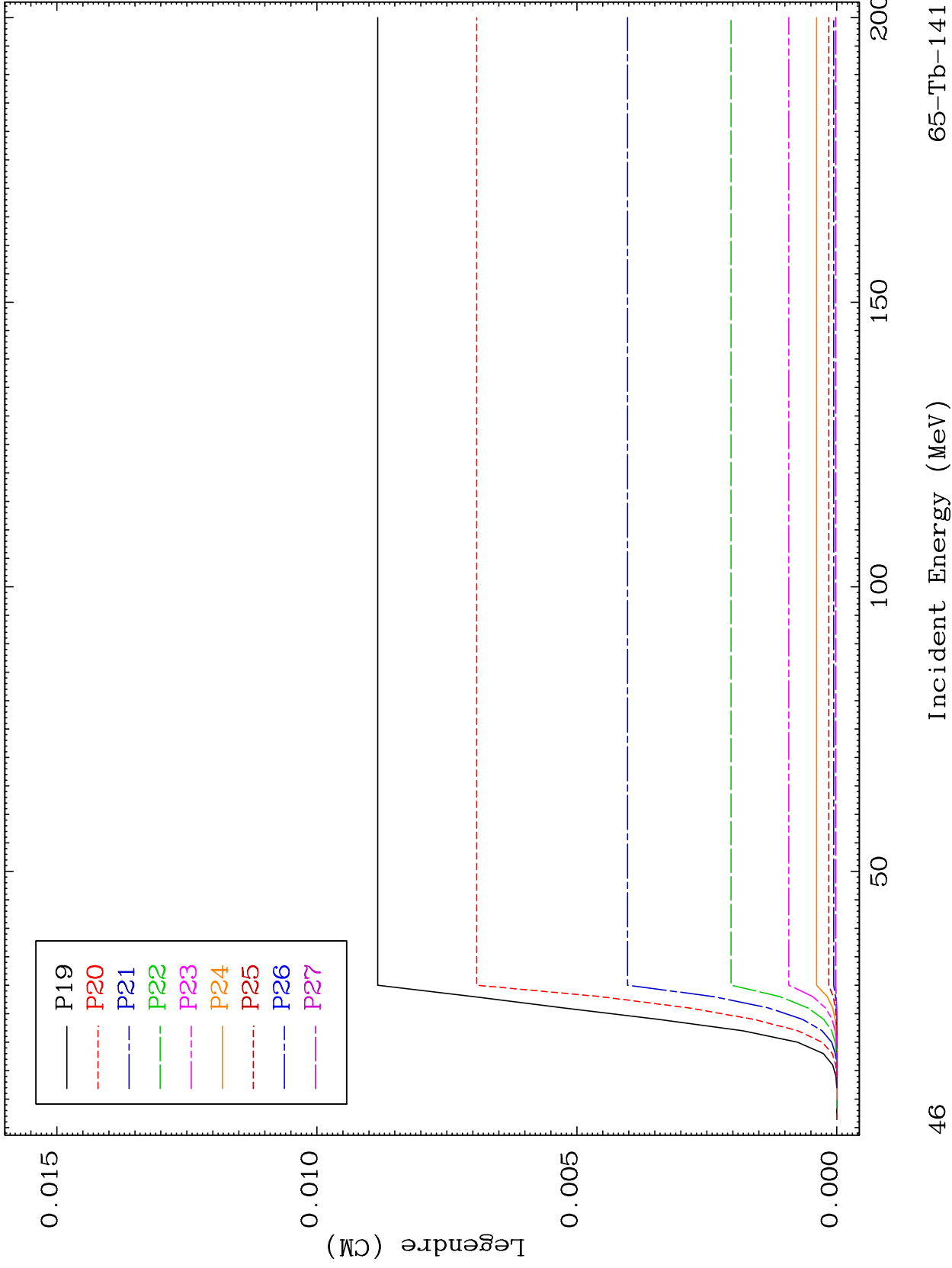
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

65-Tb-141



46

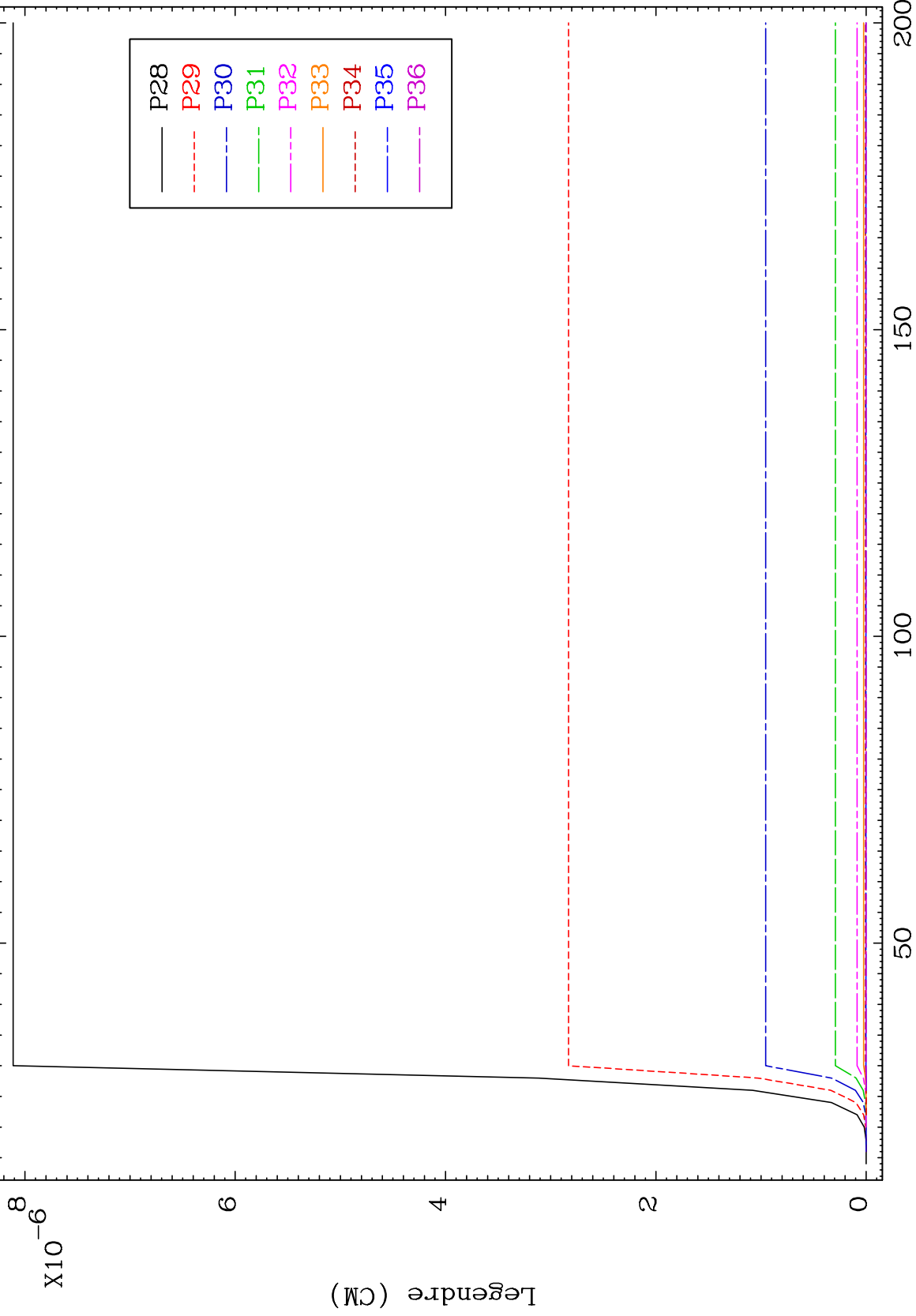
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

65-Tb-141



47

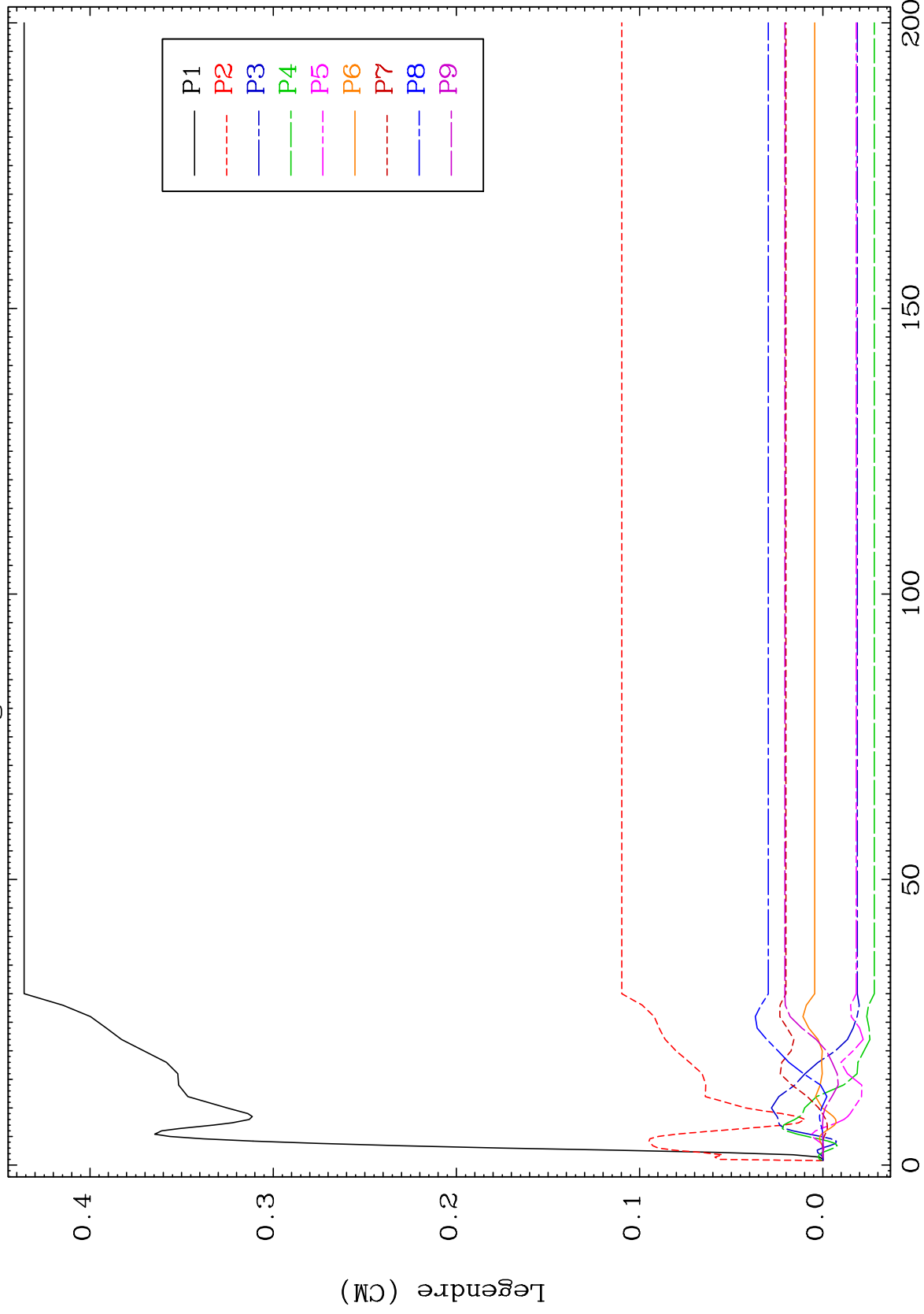
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

65-Tb-141



48

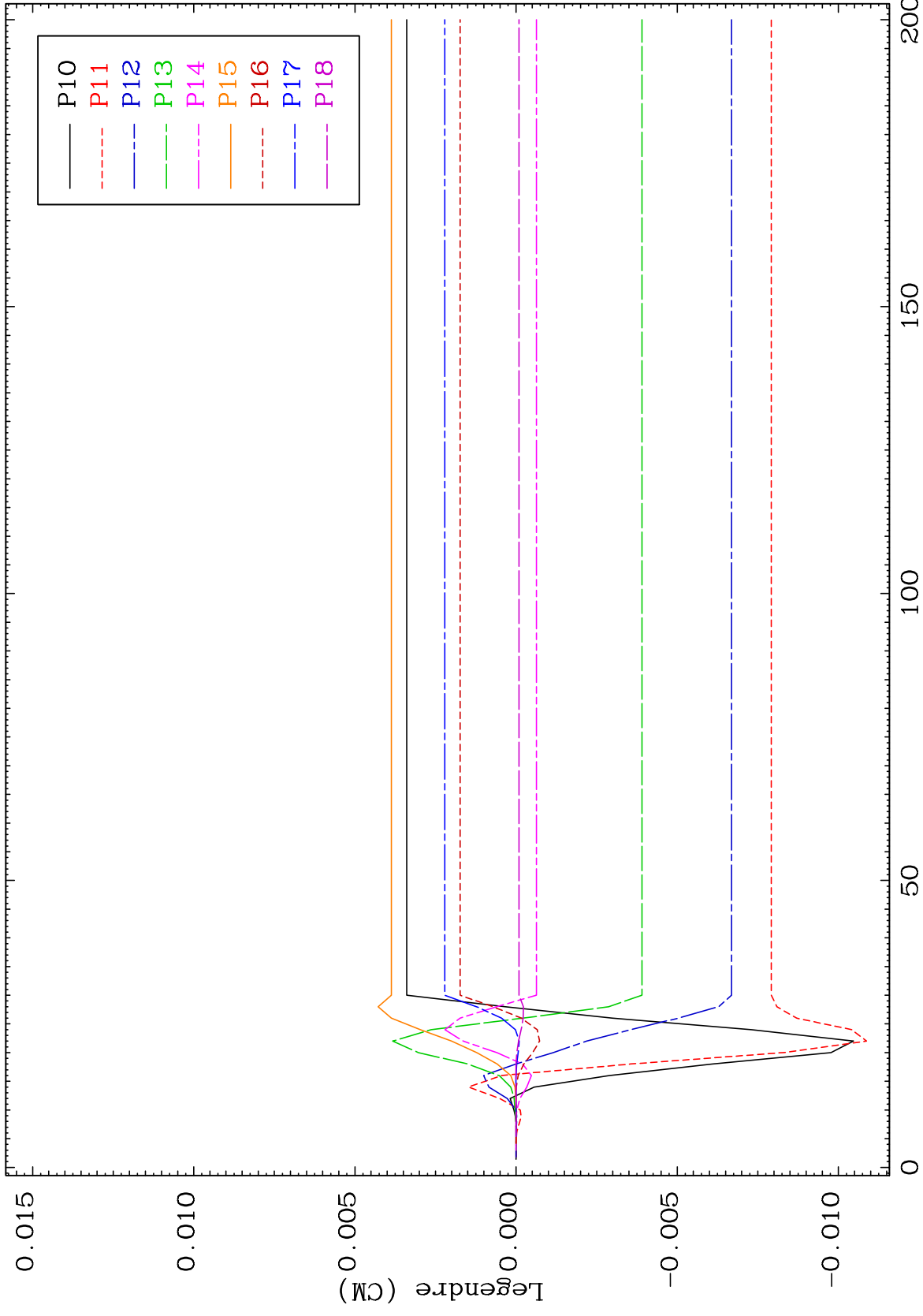
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

65-Tb-141



49

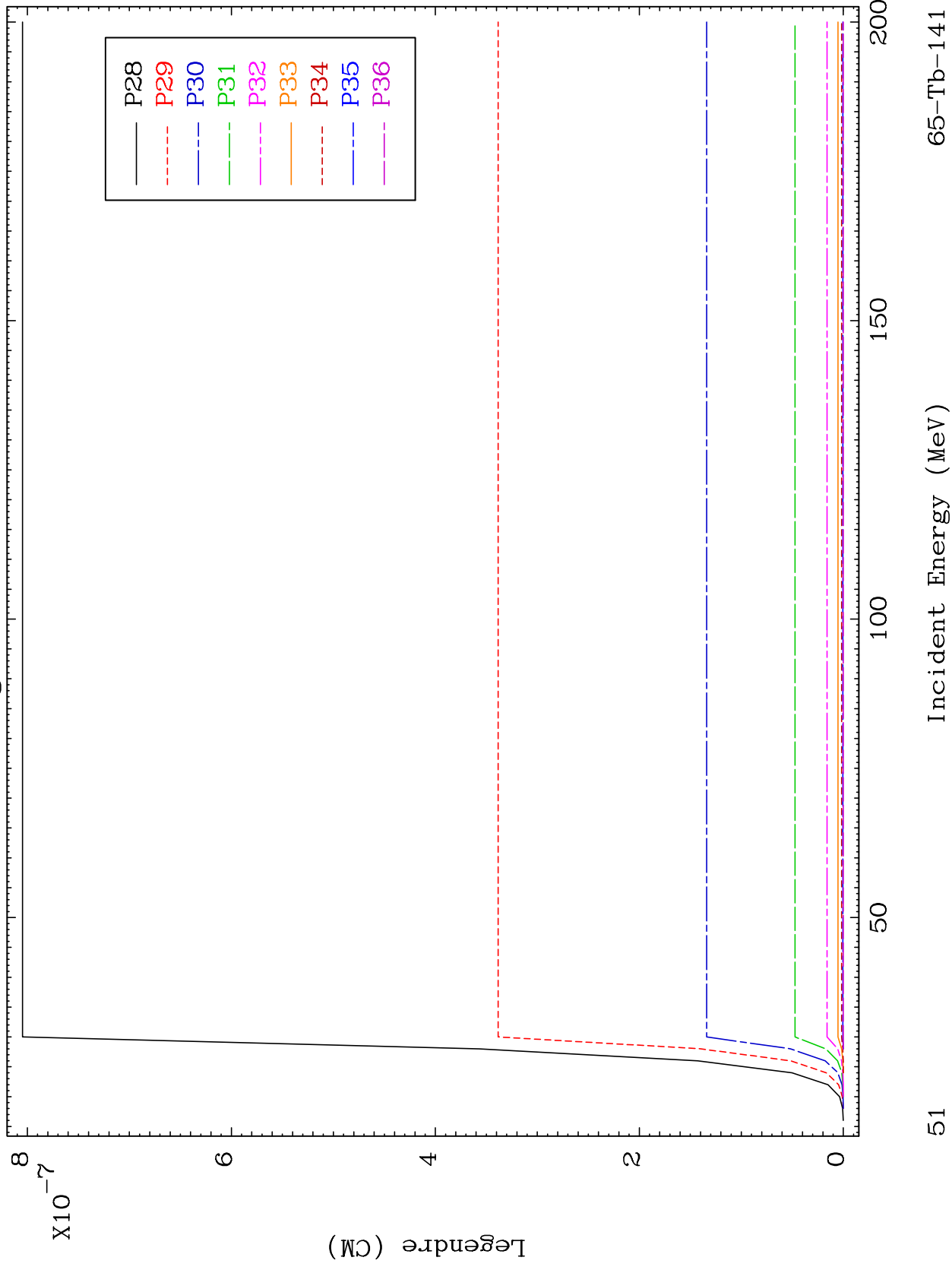
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

65-Tb-141



51

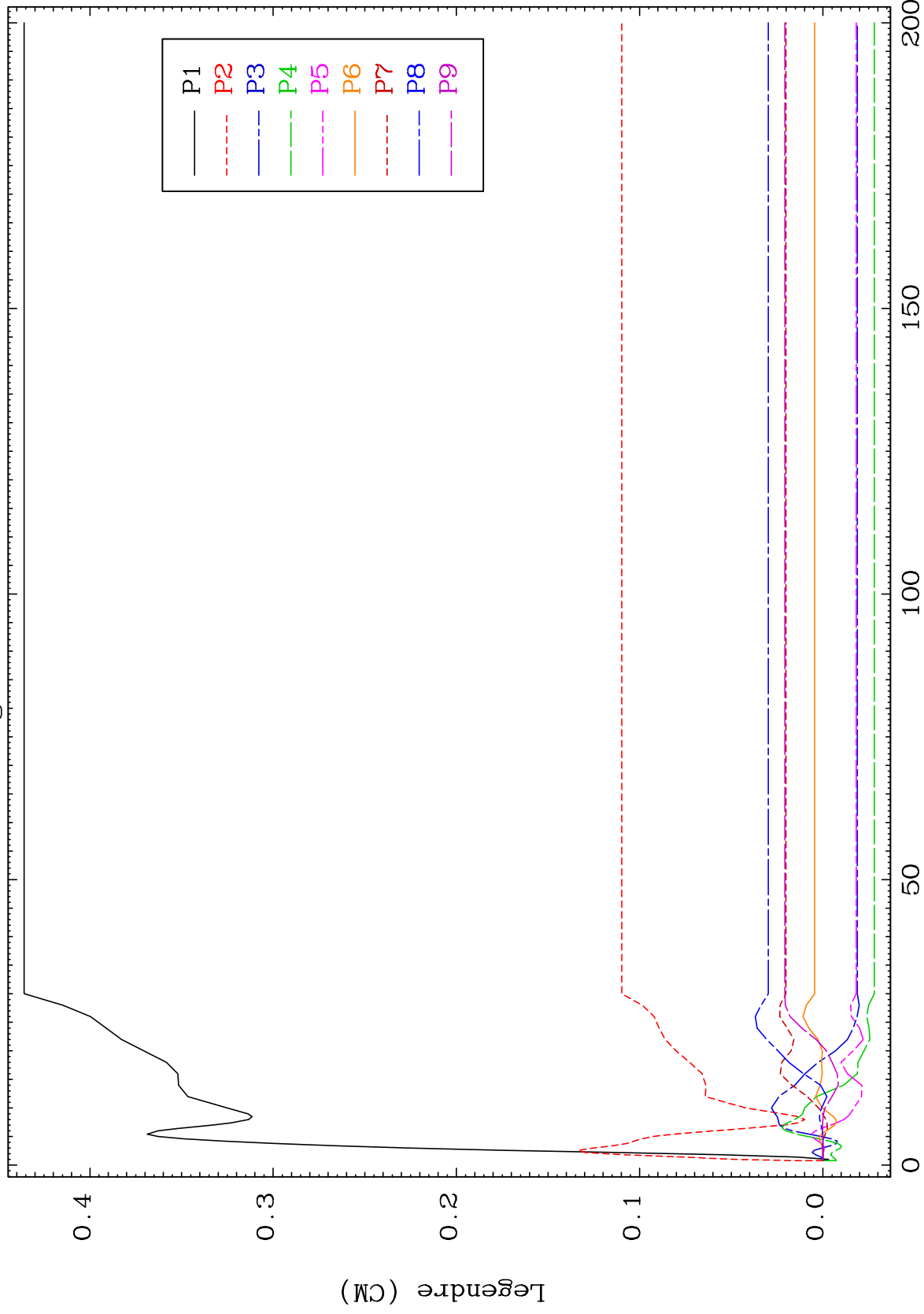
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

65-Tb-141



52

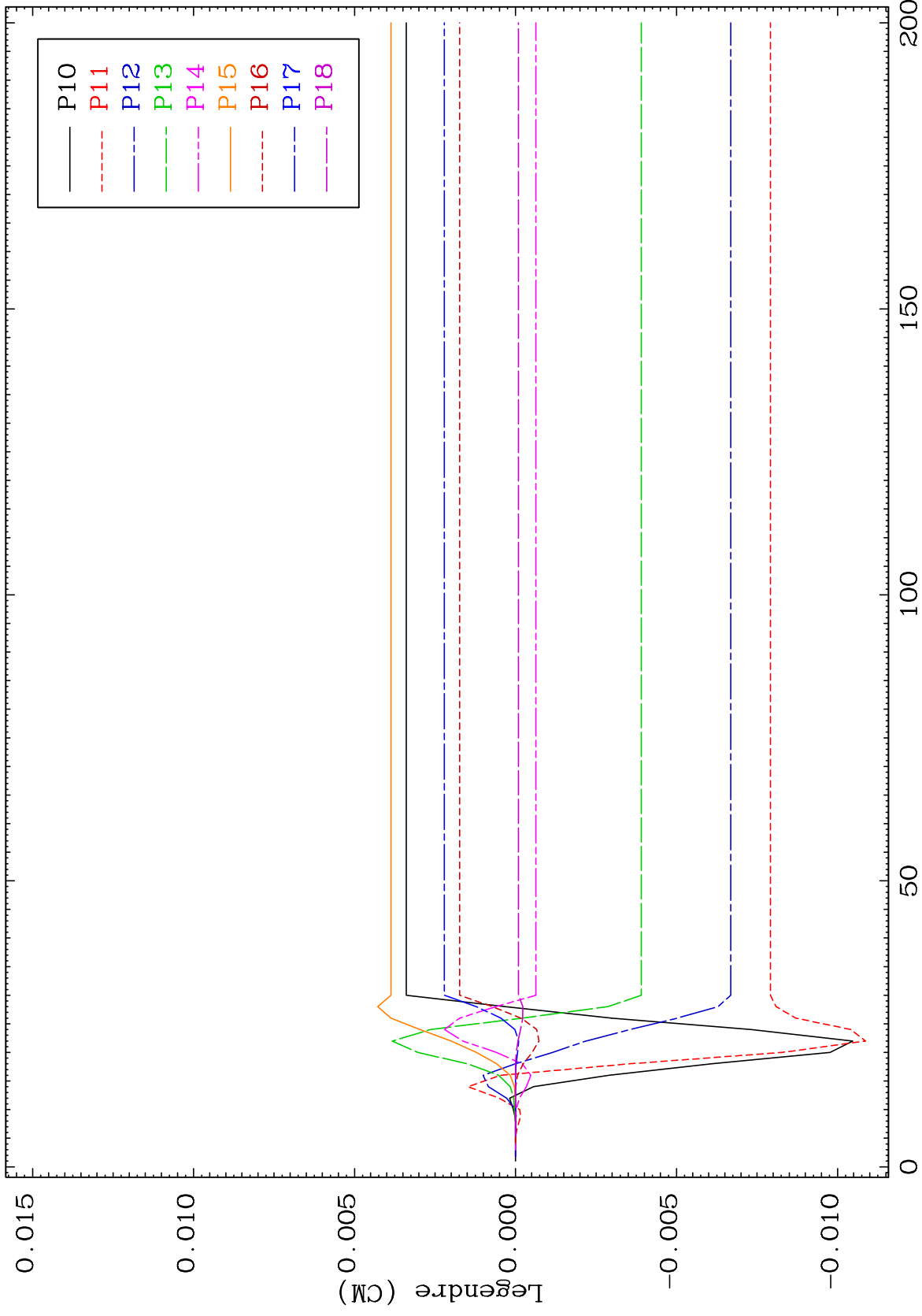
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

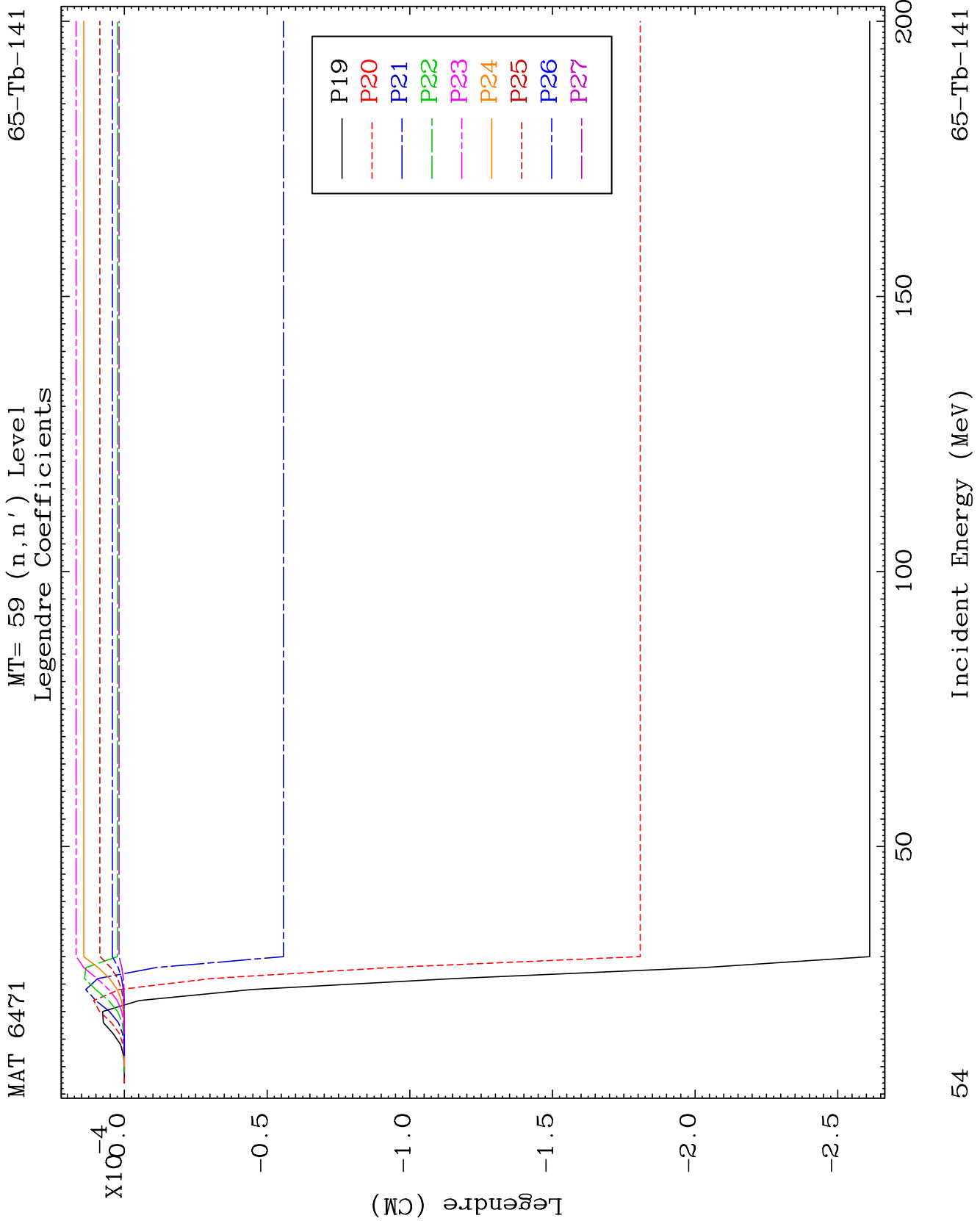
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53

Incident Energy (MeV)

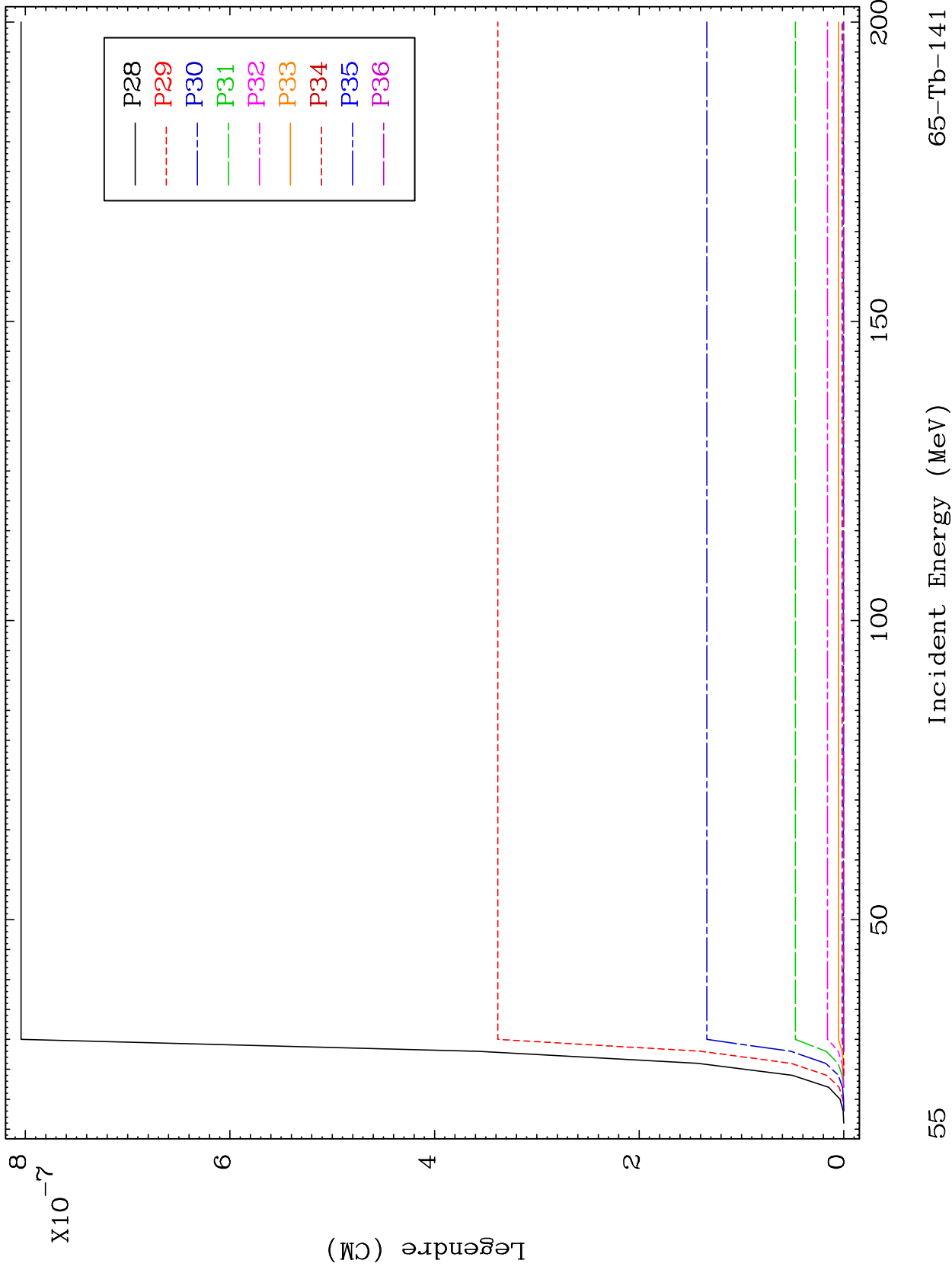
65-Tb-141



MAT 6471

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

65-Tb-141



65-Tb-141

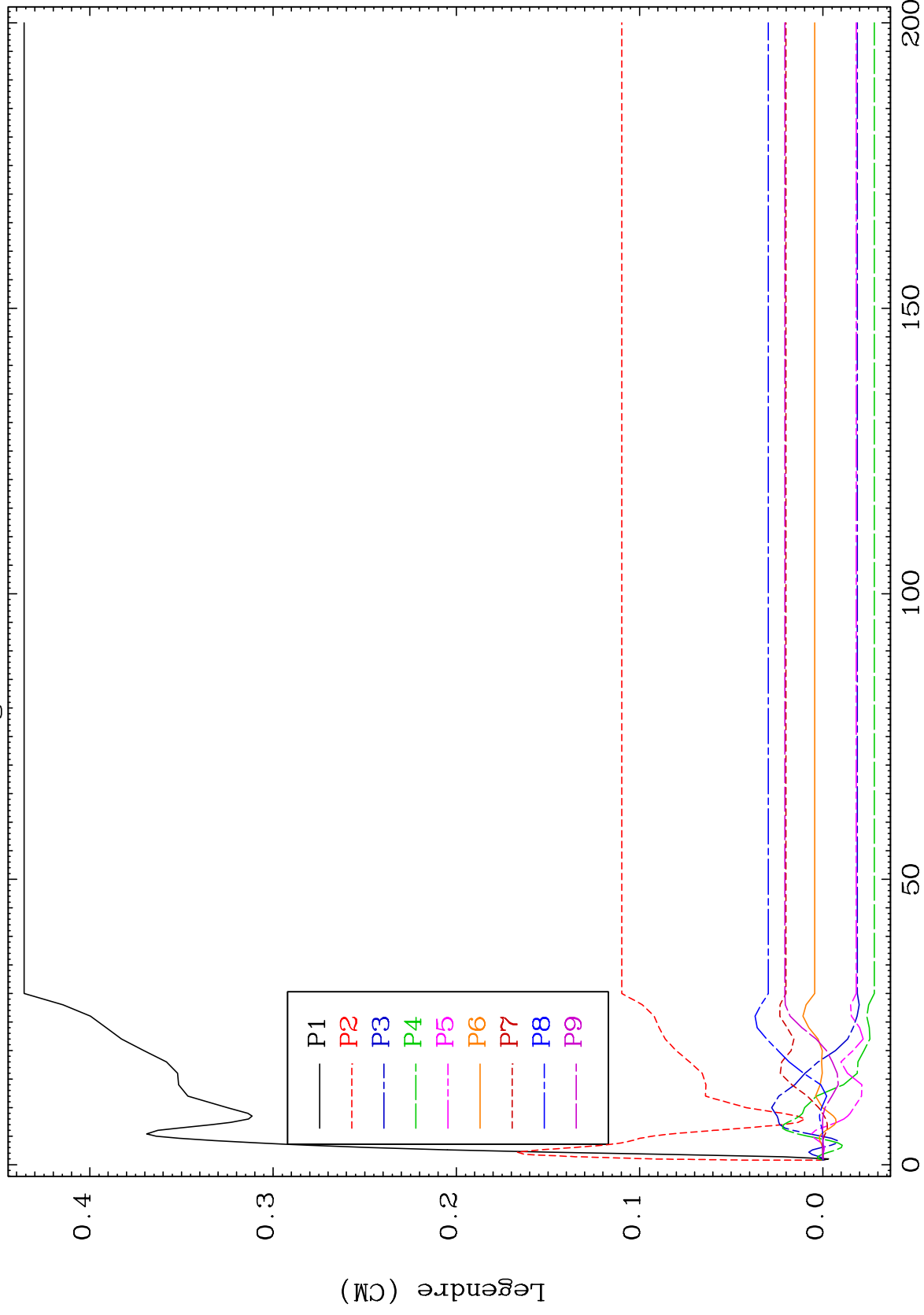
Incident Energy (MeV)

55

MAT 6471

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

65-Tb-141



56

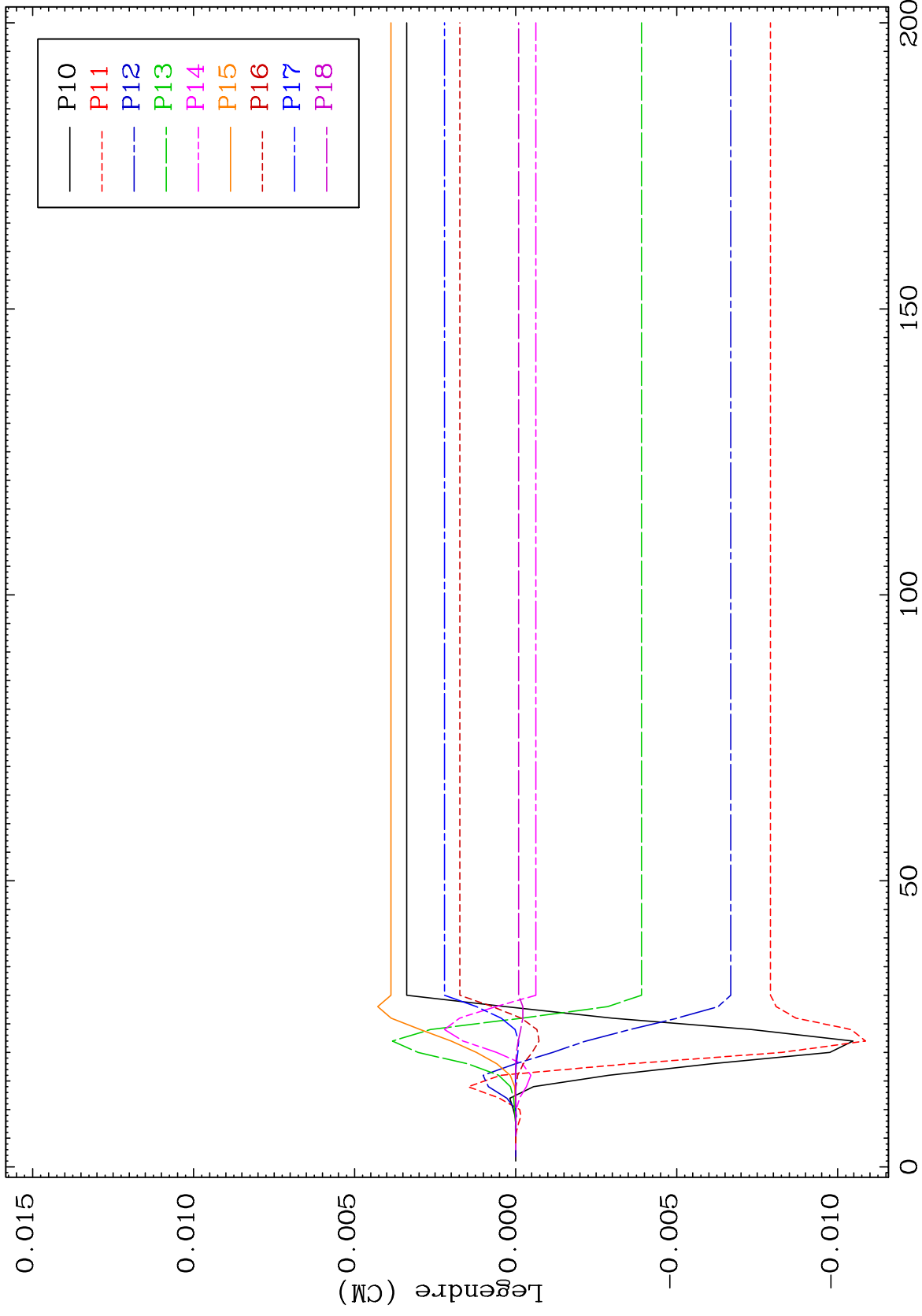
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

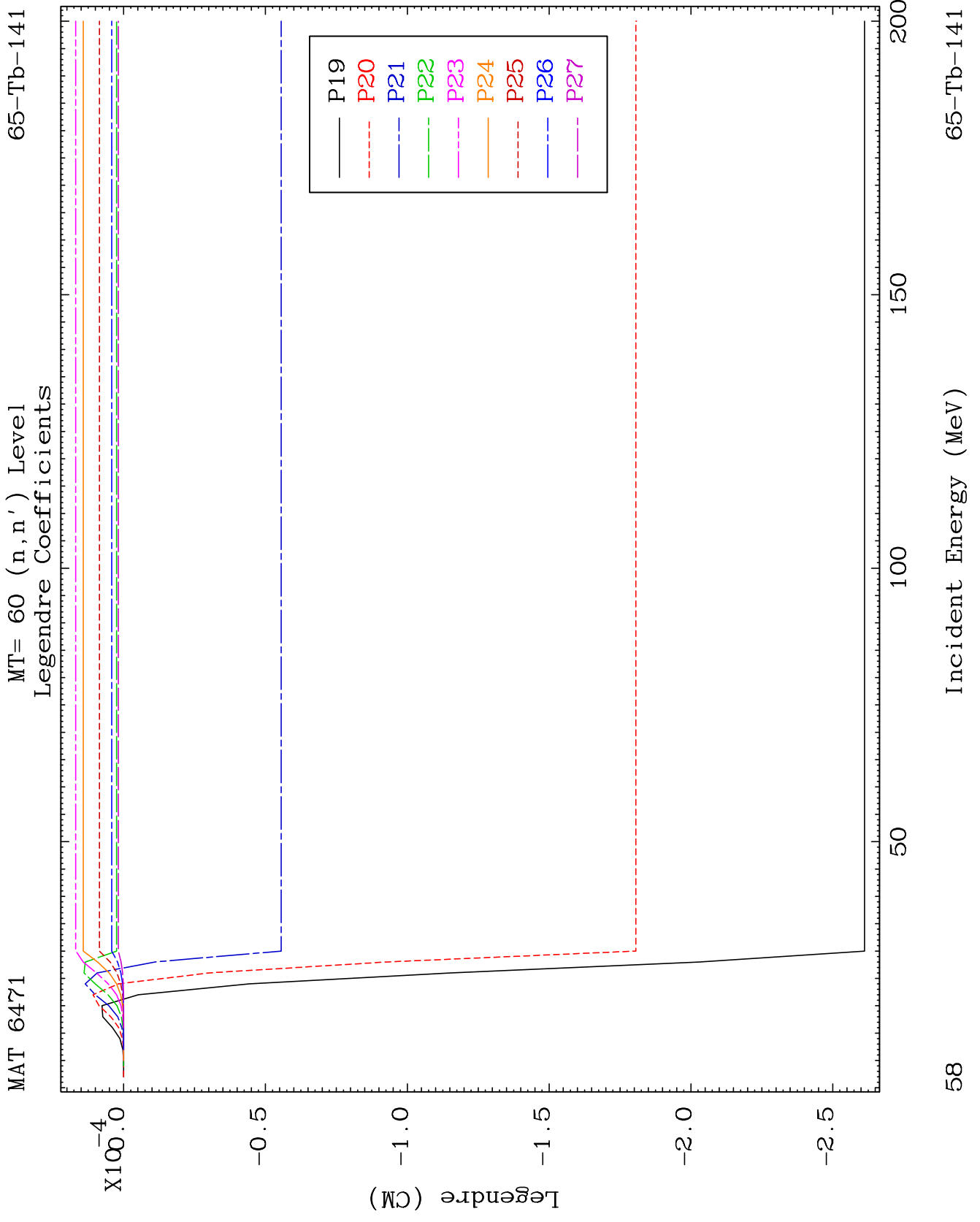
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57

Incident Energy (MeV)

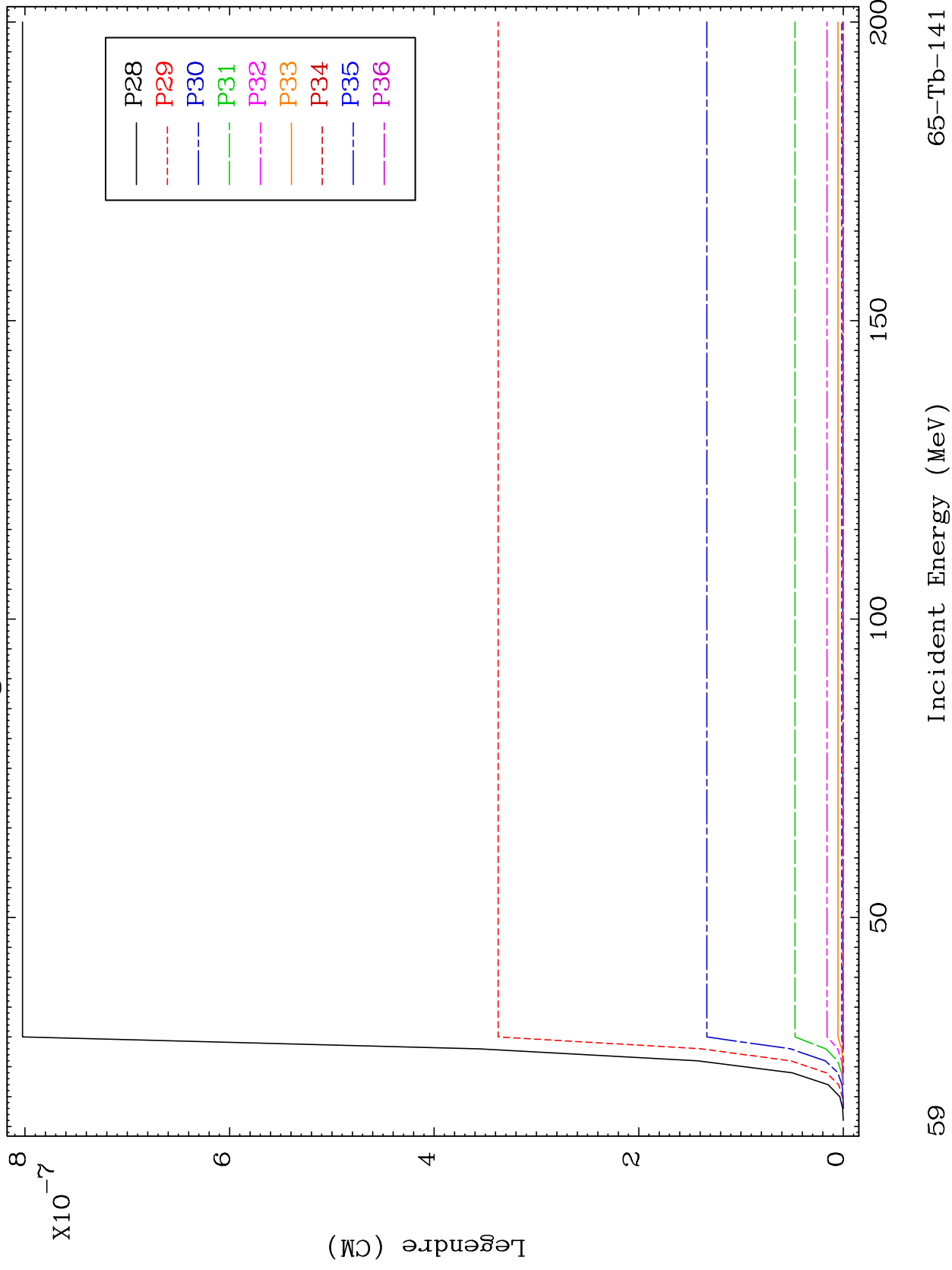
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MAT 6471

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

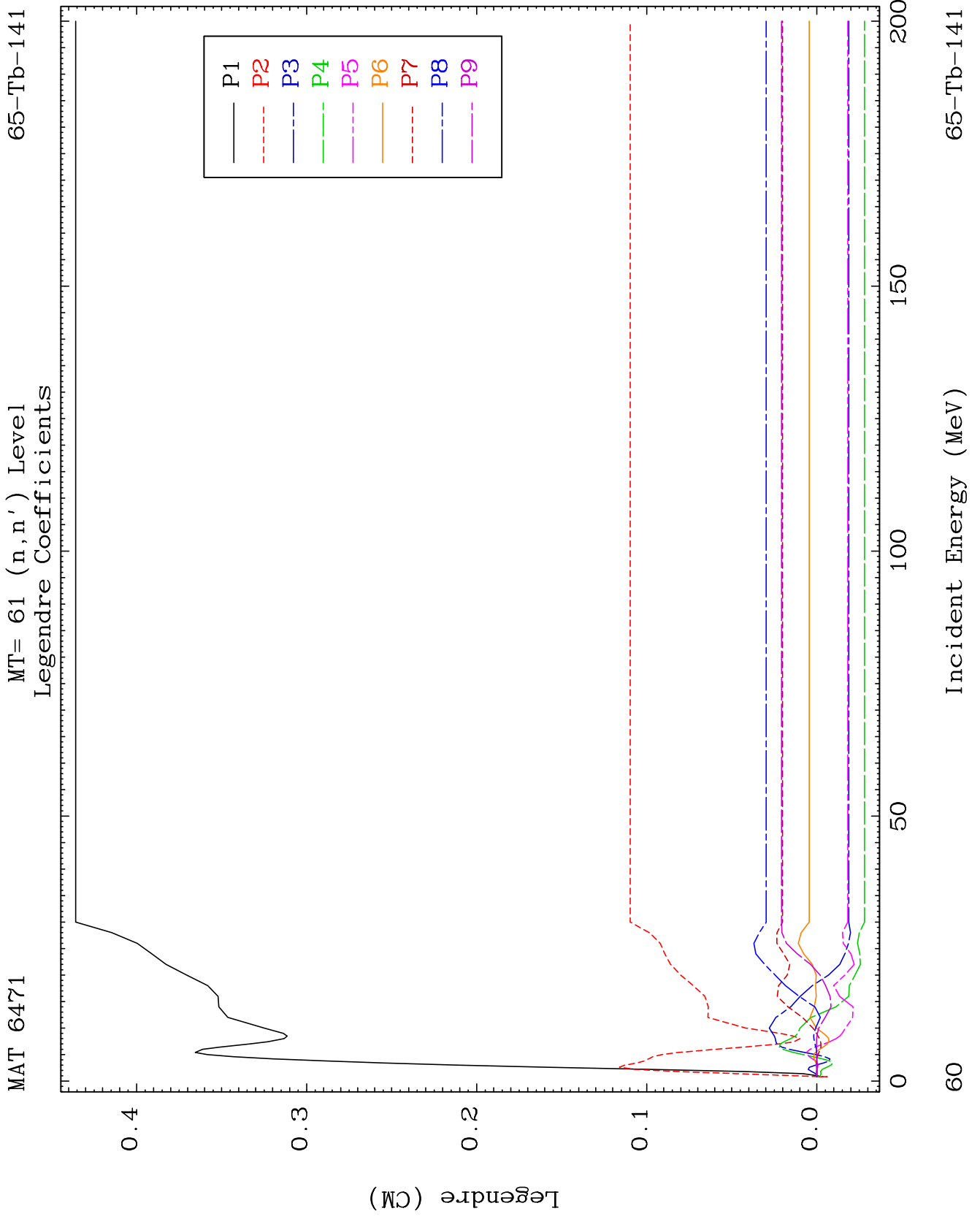
65-Tb-141



65-Tb-141

Incident Energy (MeV)

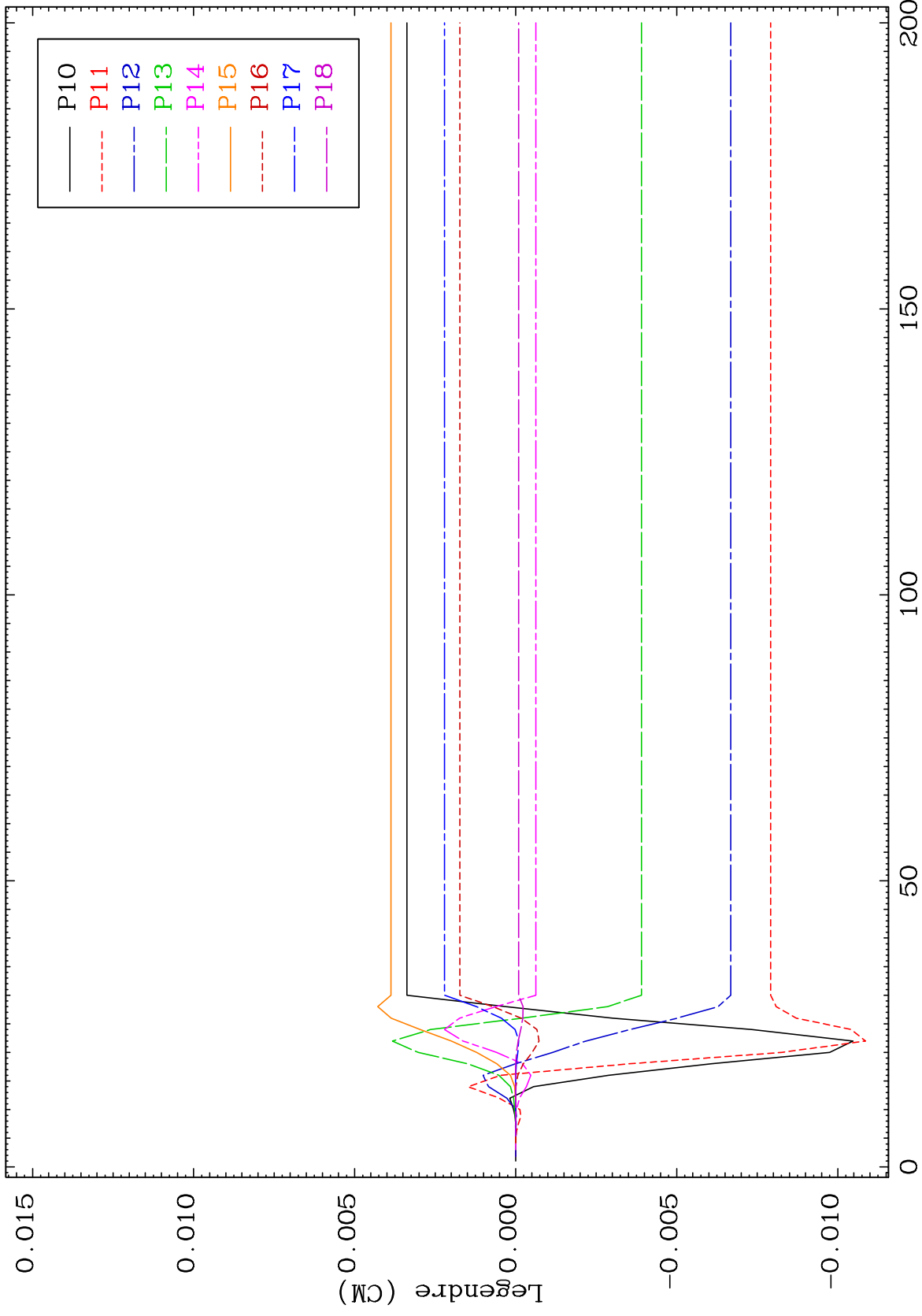
59



MAT 6471

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

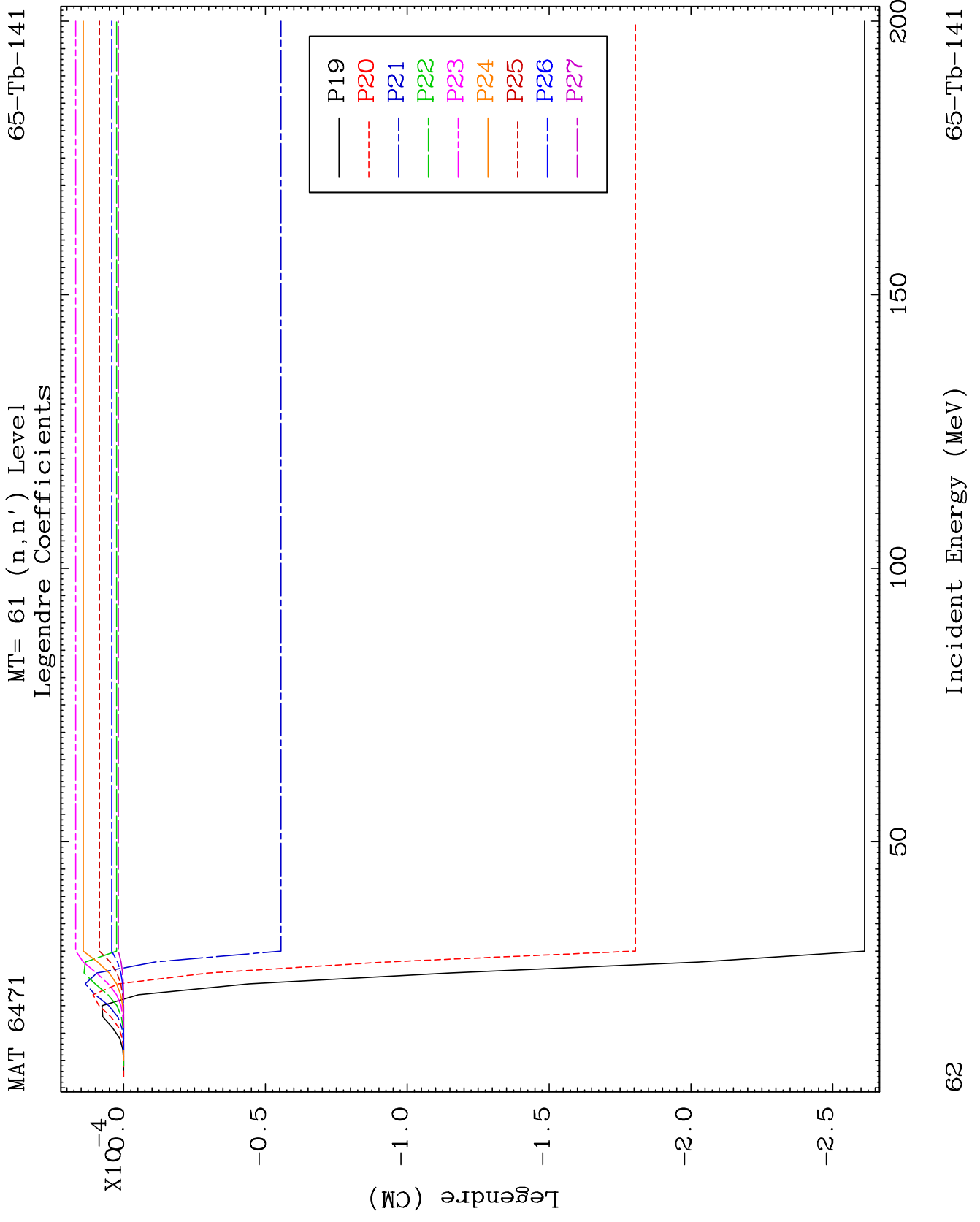
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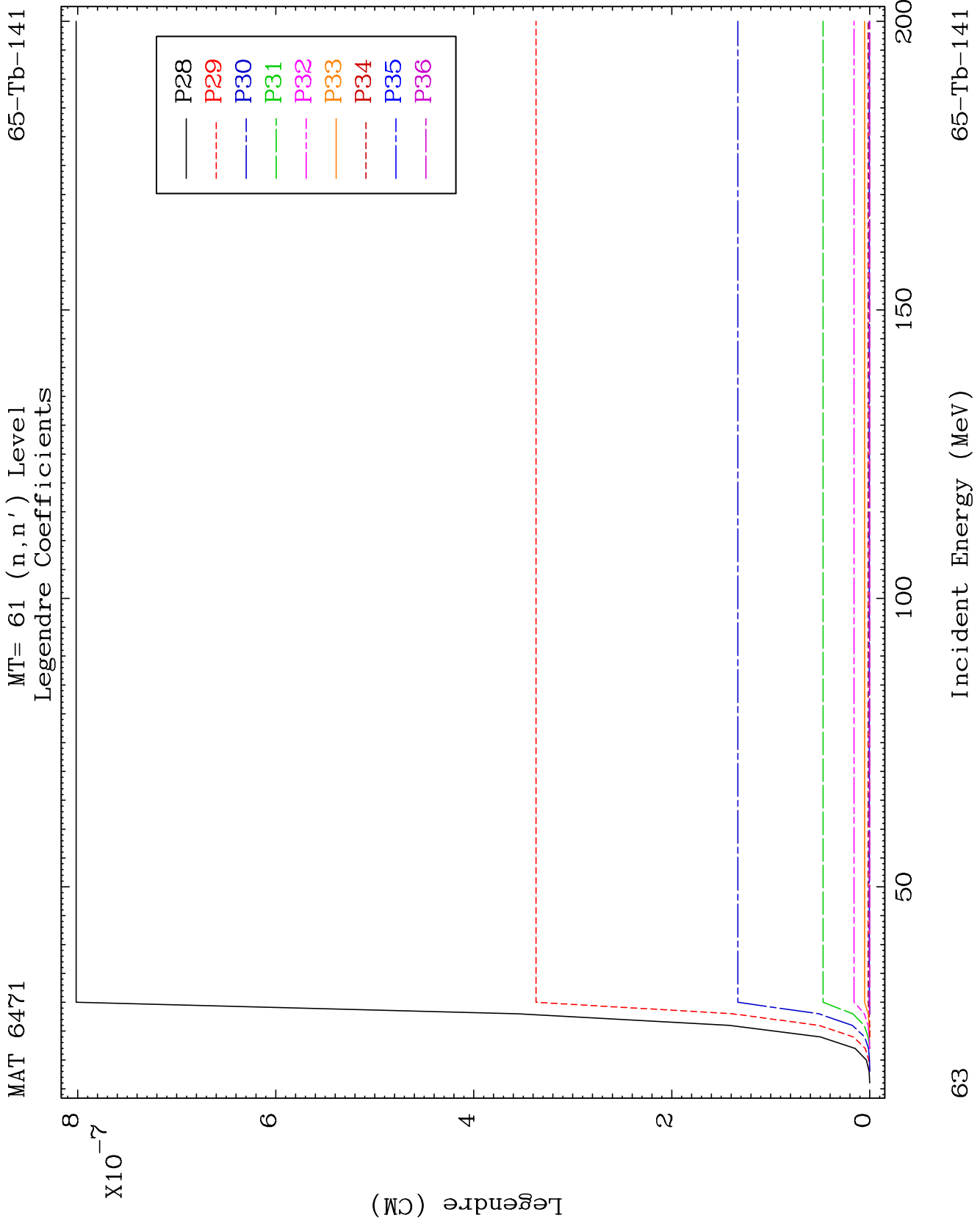


61

Incident Energy (MeV)

65-Tb-141

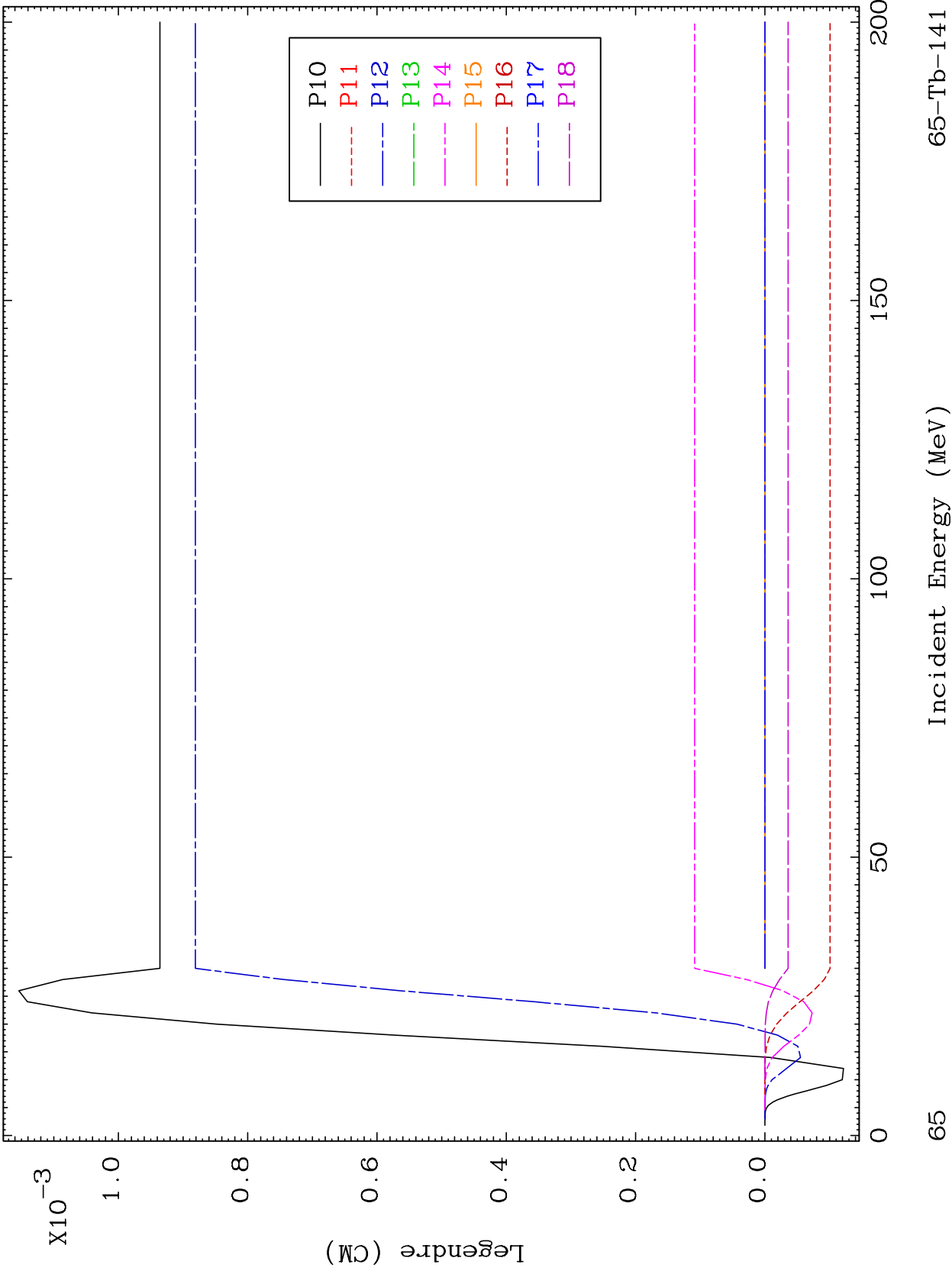


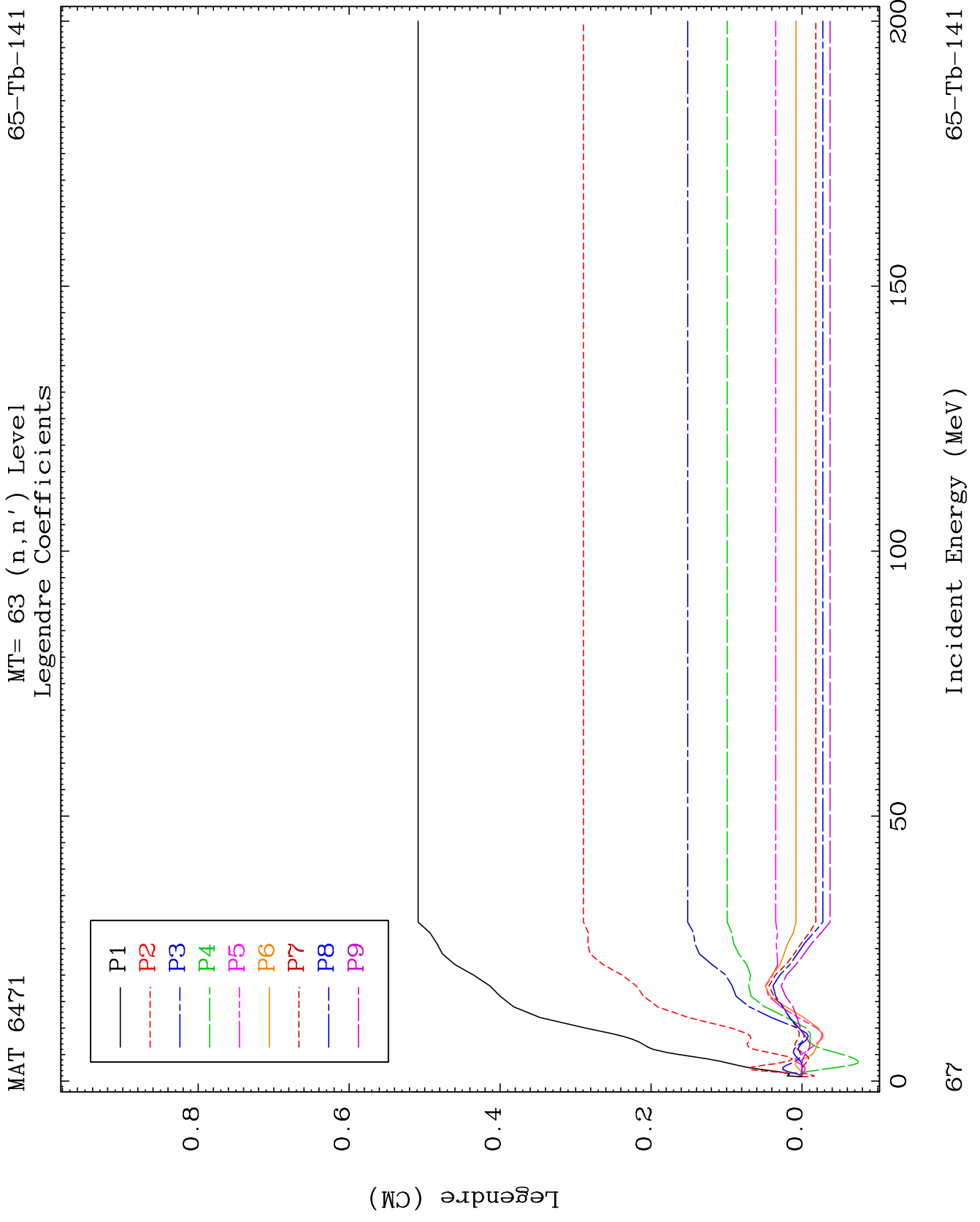


MAT 6471

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

65-Tb-141

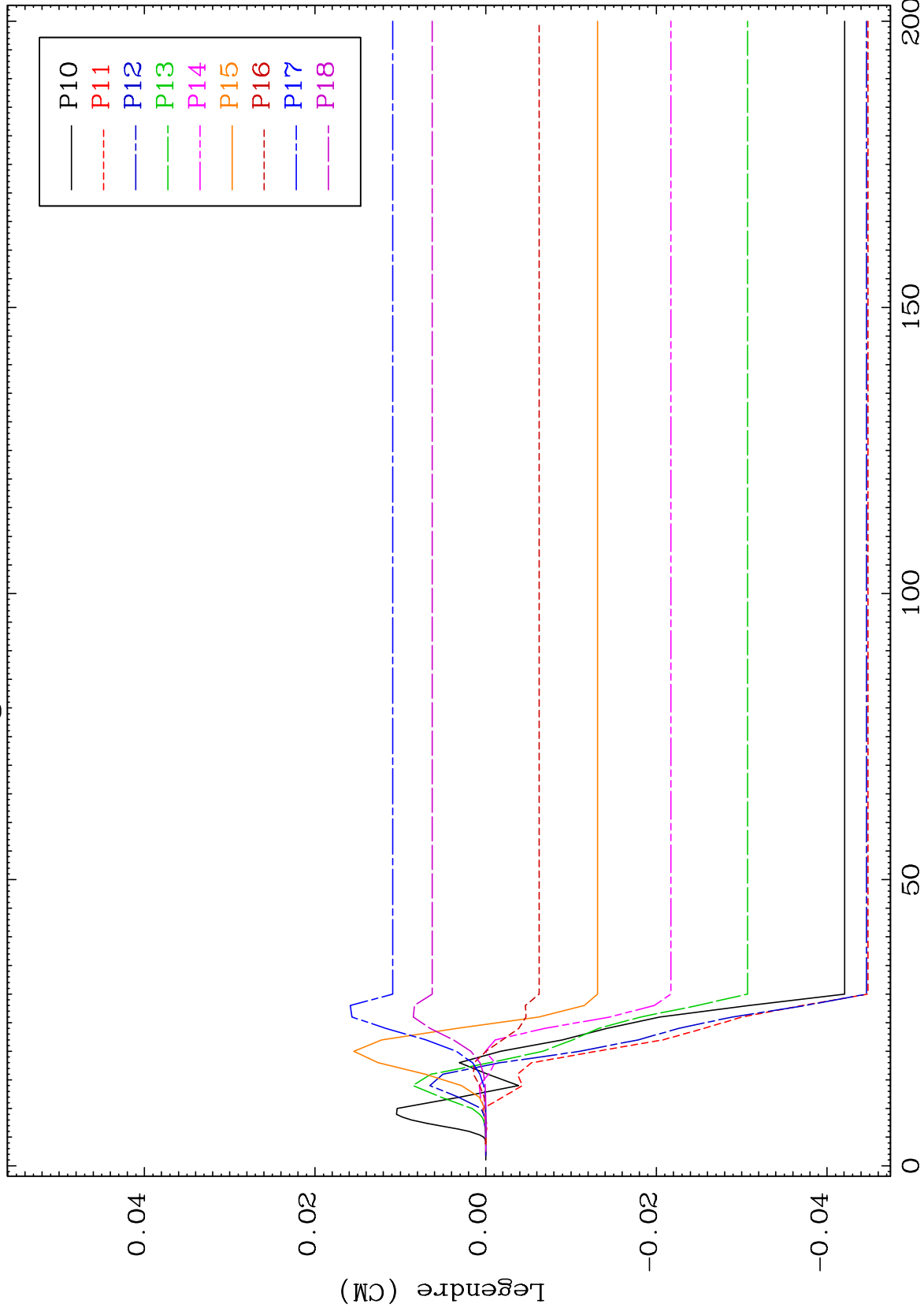




MAT 6471

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

65-Tb-141



68

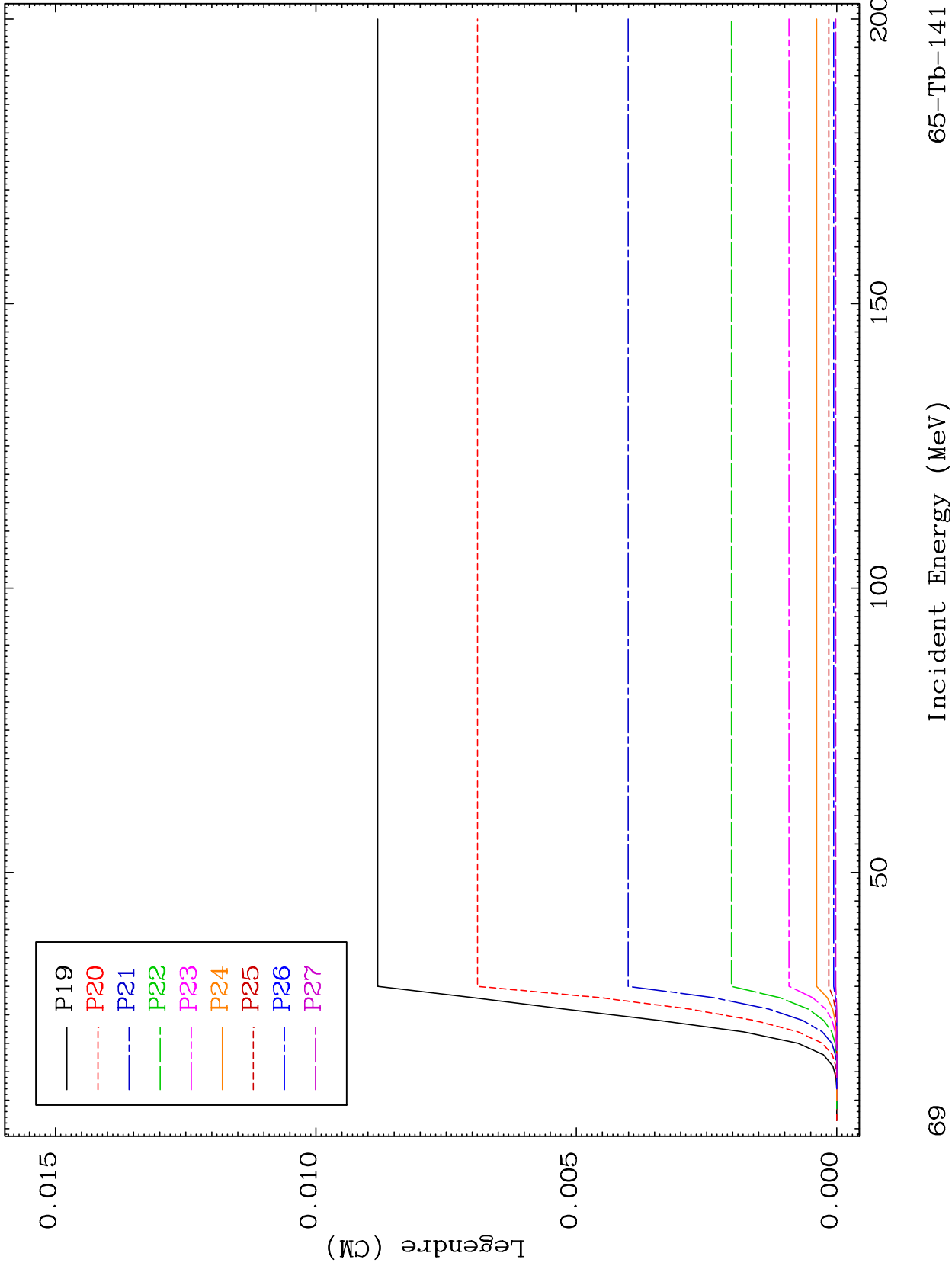
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

65-Tb-141



69

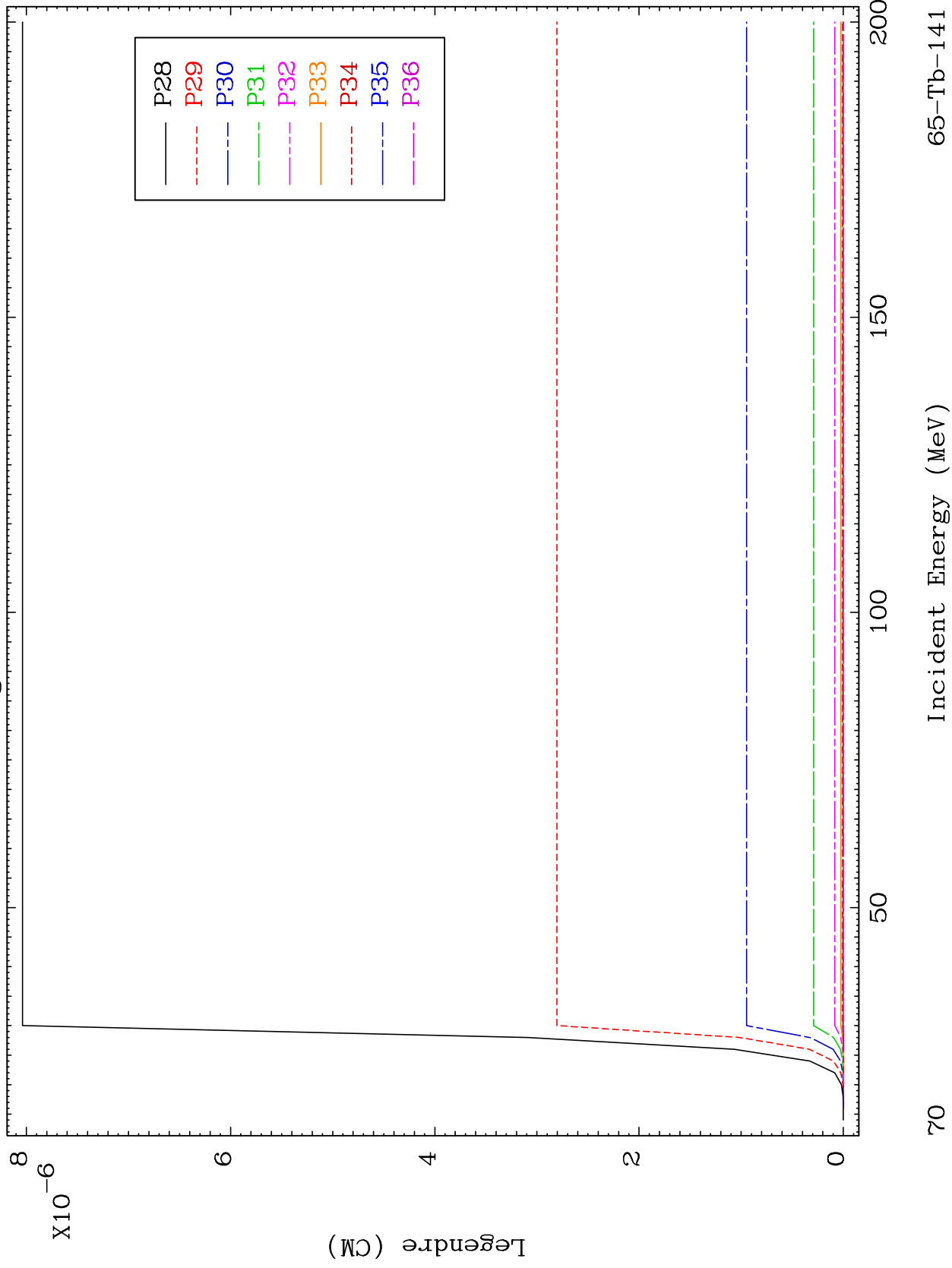
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

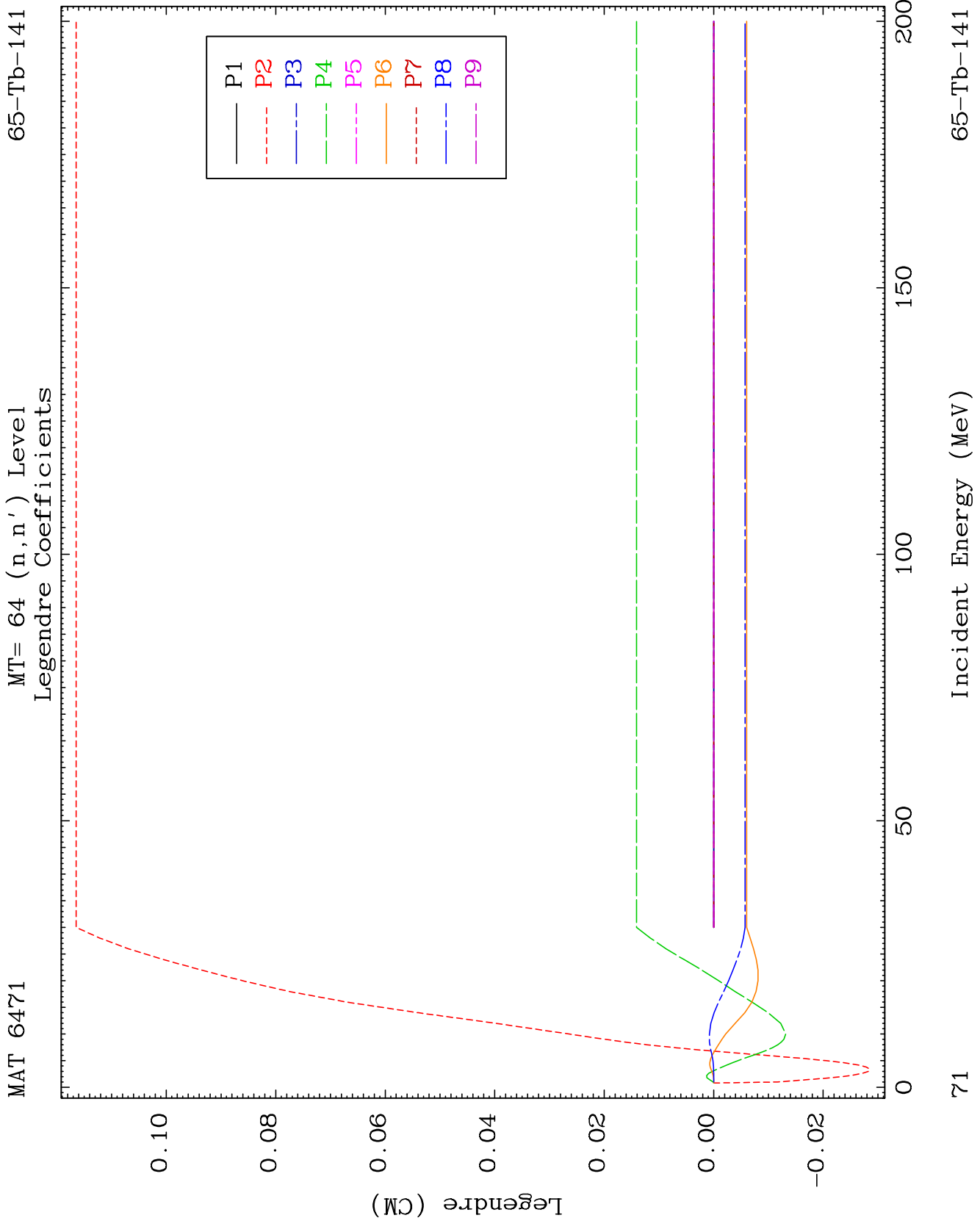
65-Tb-141



70

Incident Energy (MeV)

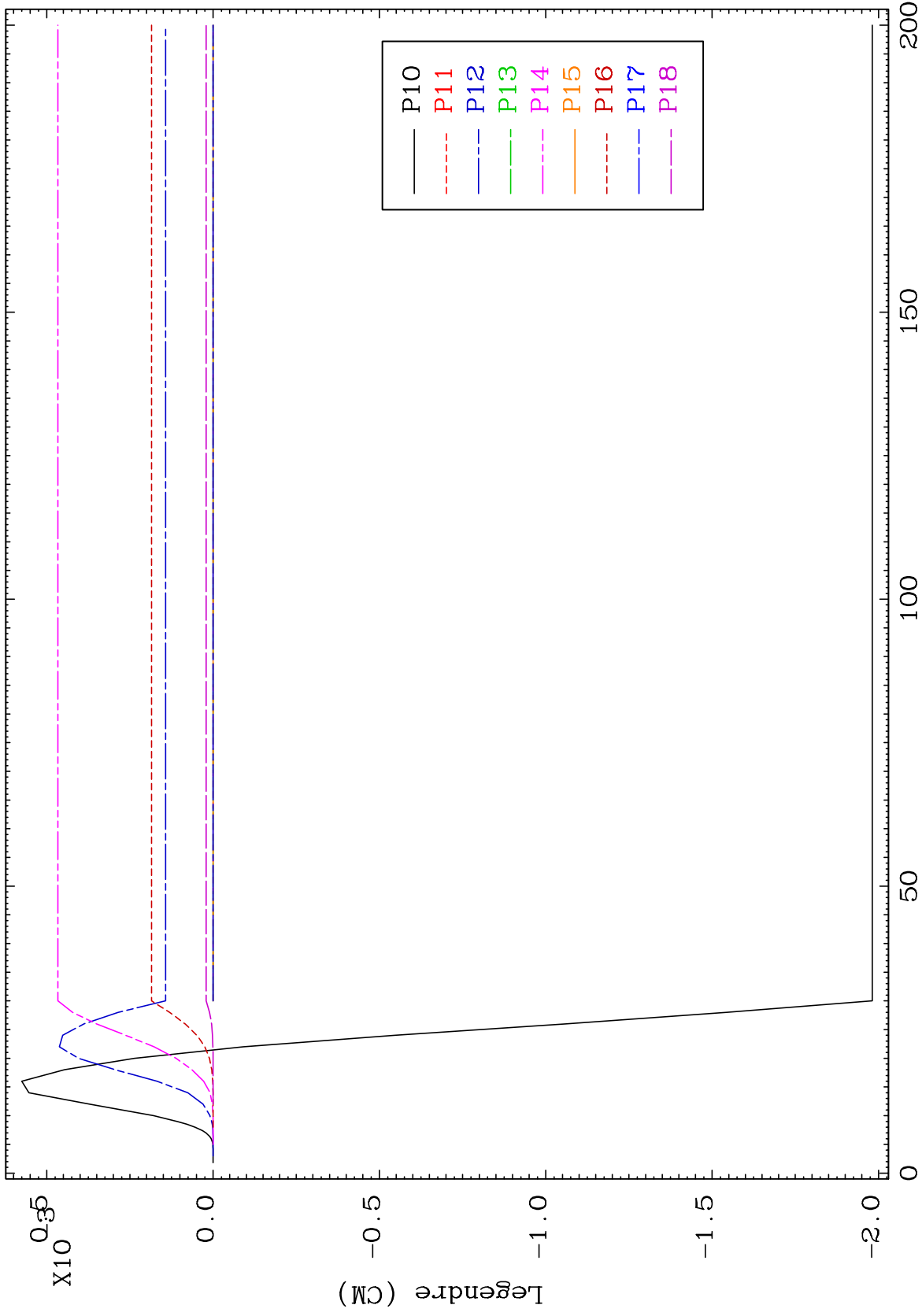
65-Tb-141



MAT 6471

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

65-Tb-141



72

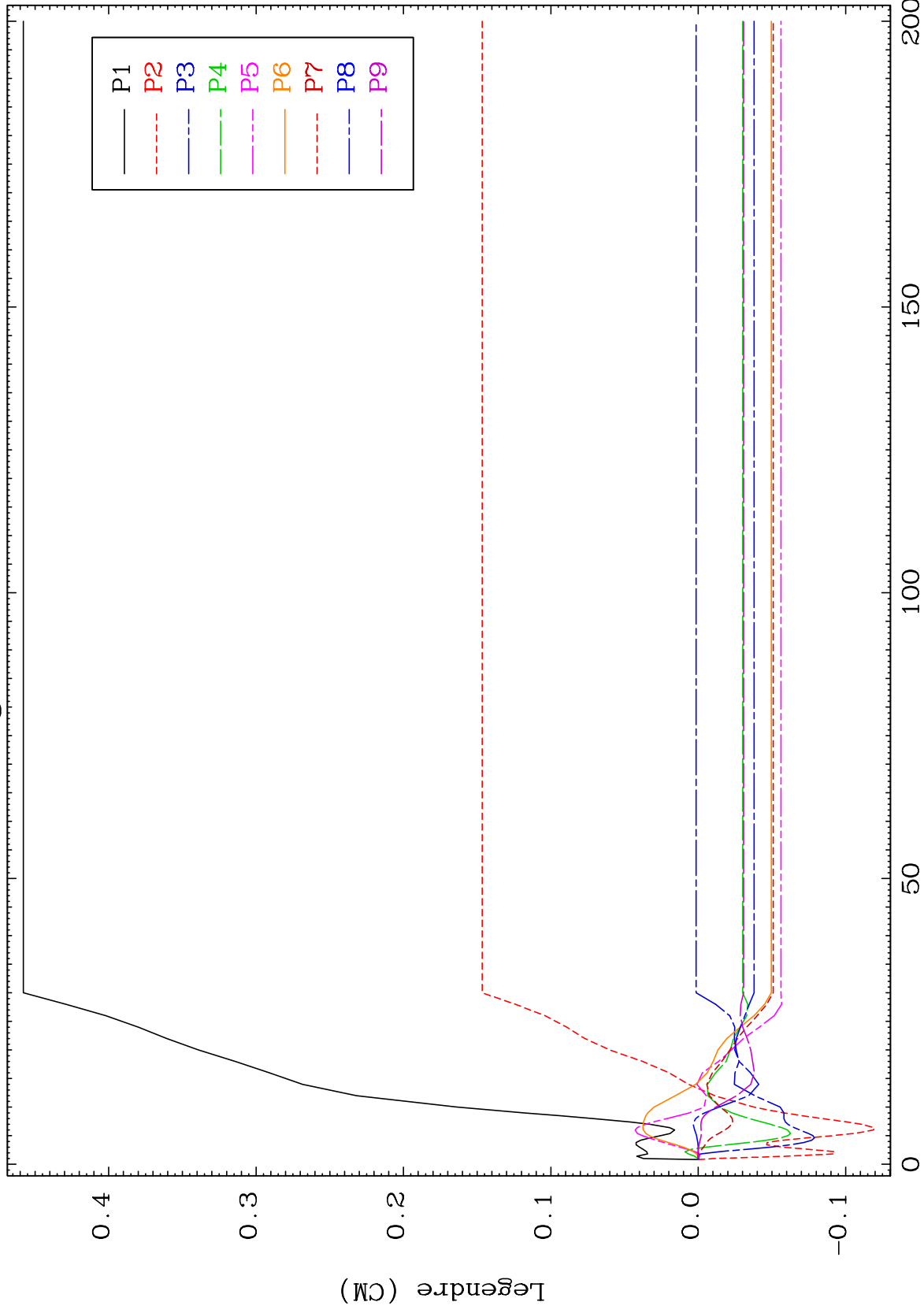
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

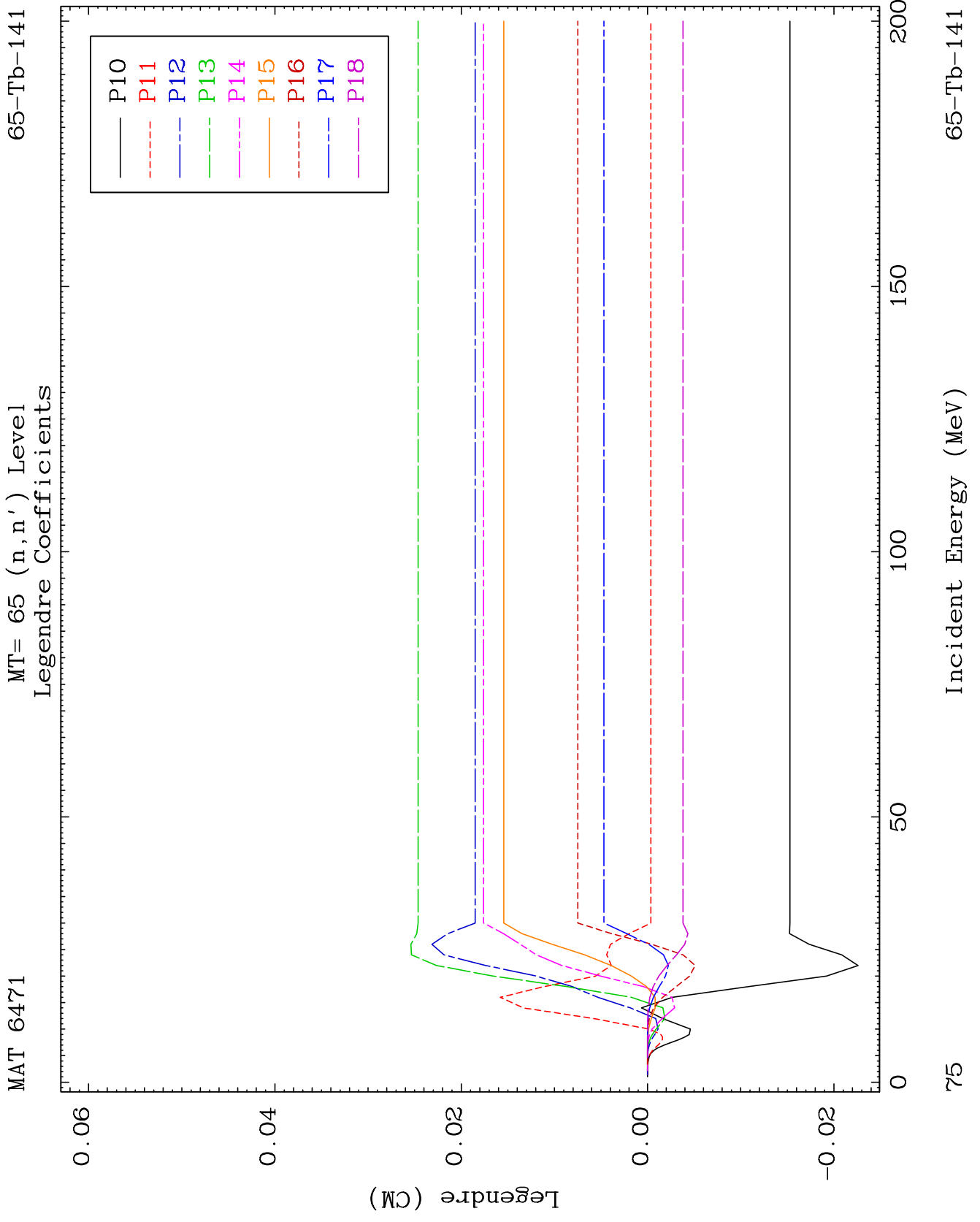
65-Tb-141



74

Incident Energy (MeV)

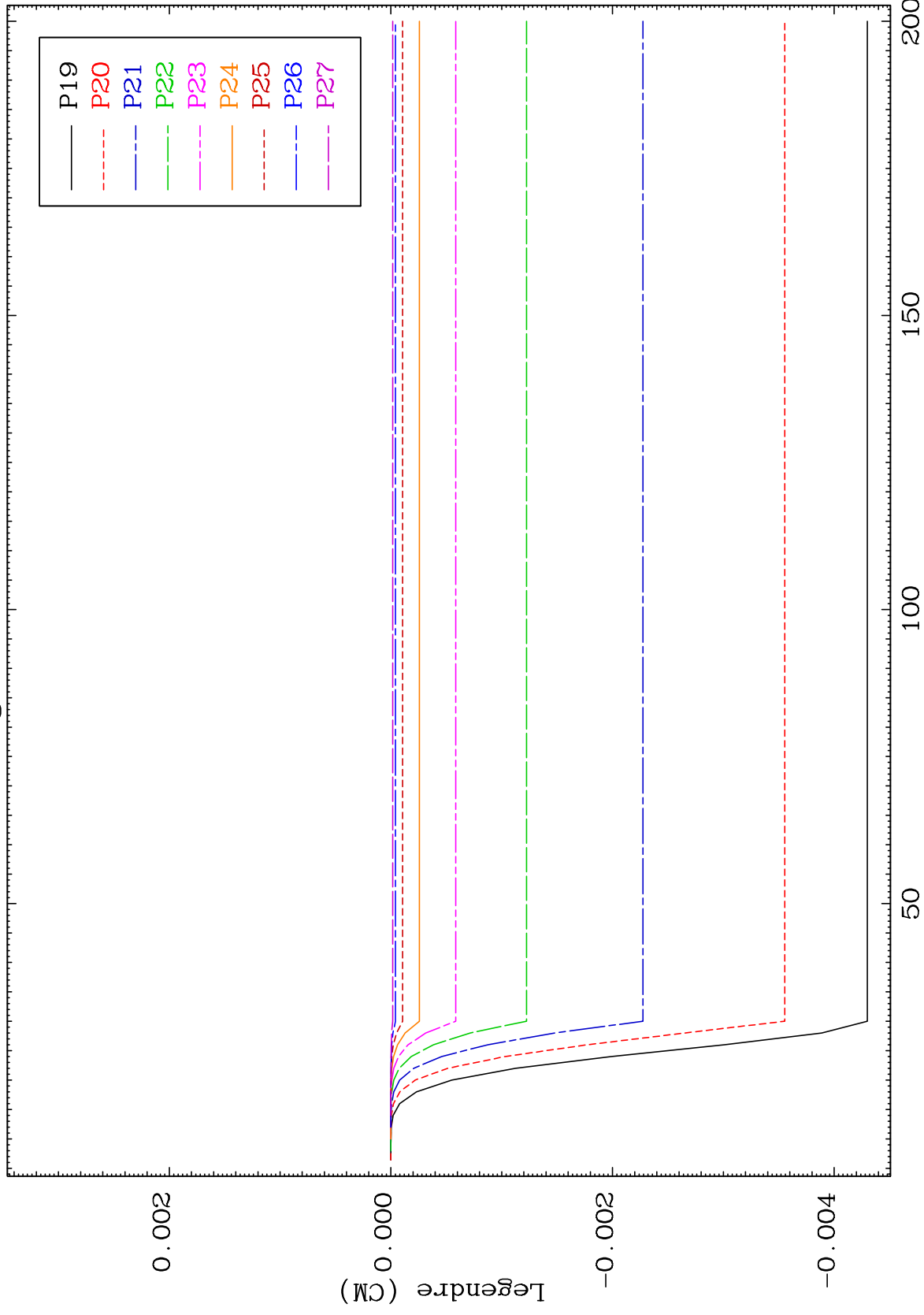
65-Tb-141



MAT 6471

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

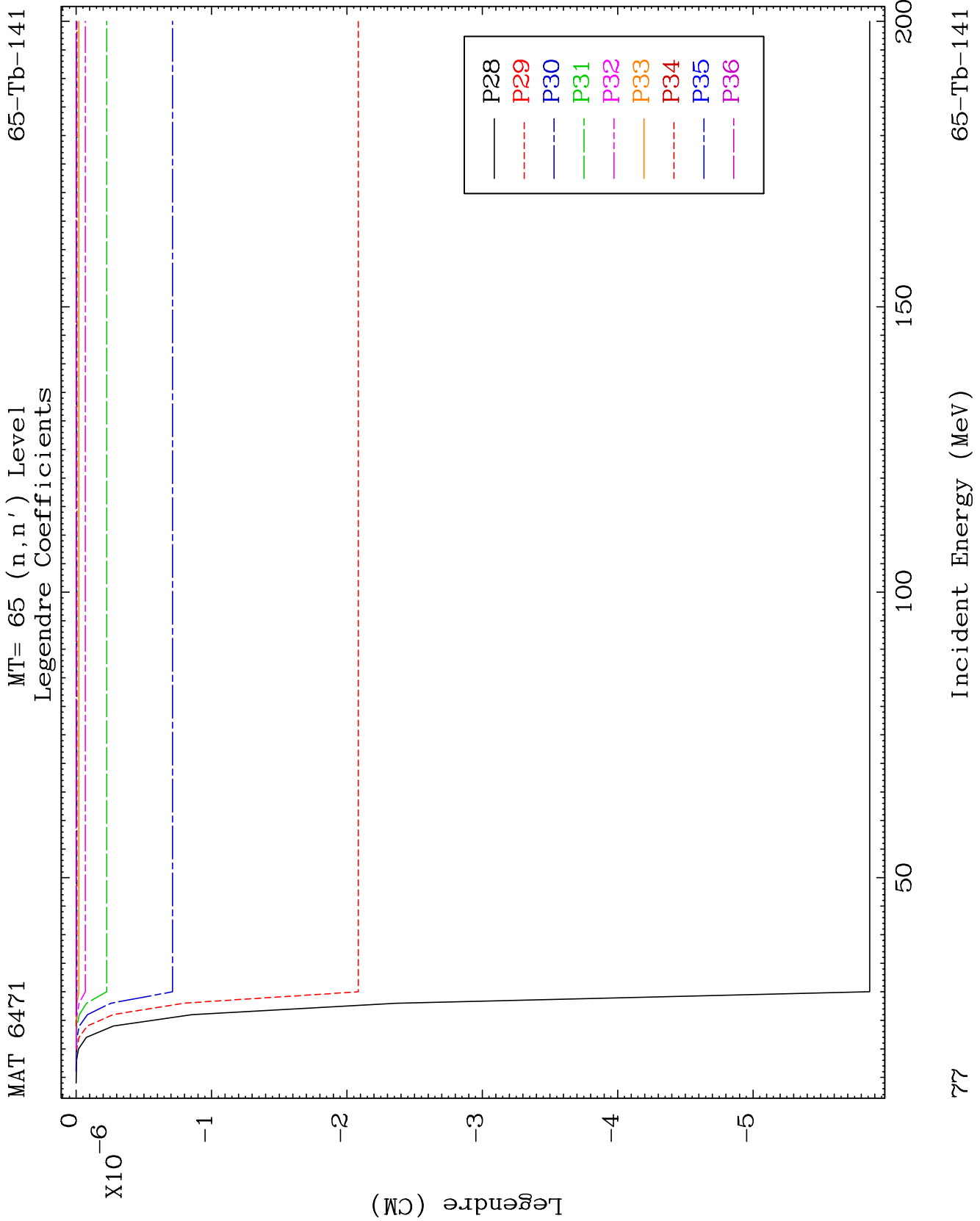
65-Tb-141



76

Incident Energy (MeV)

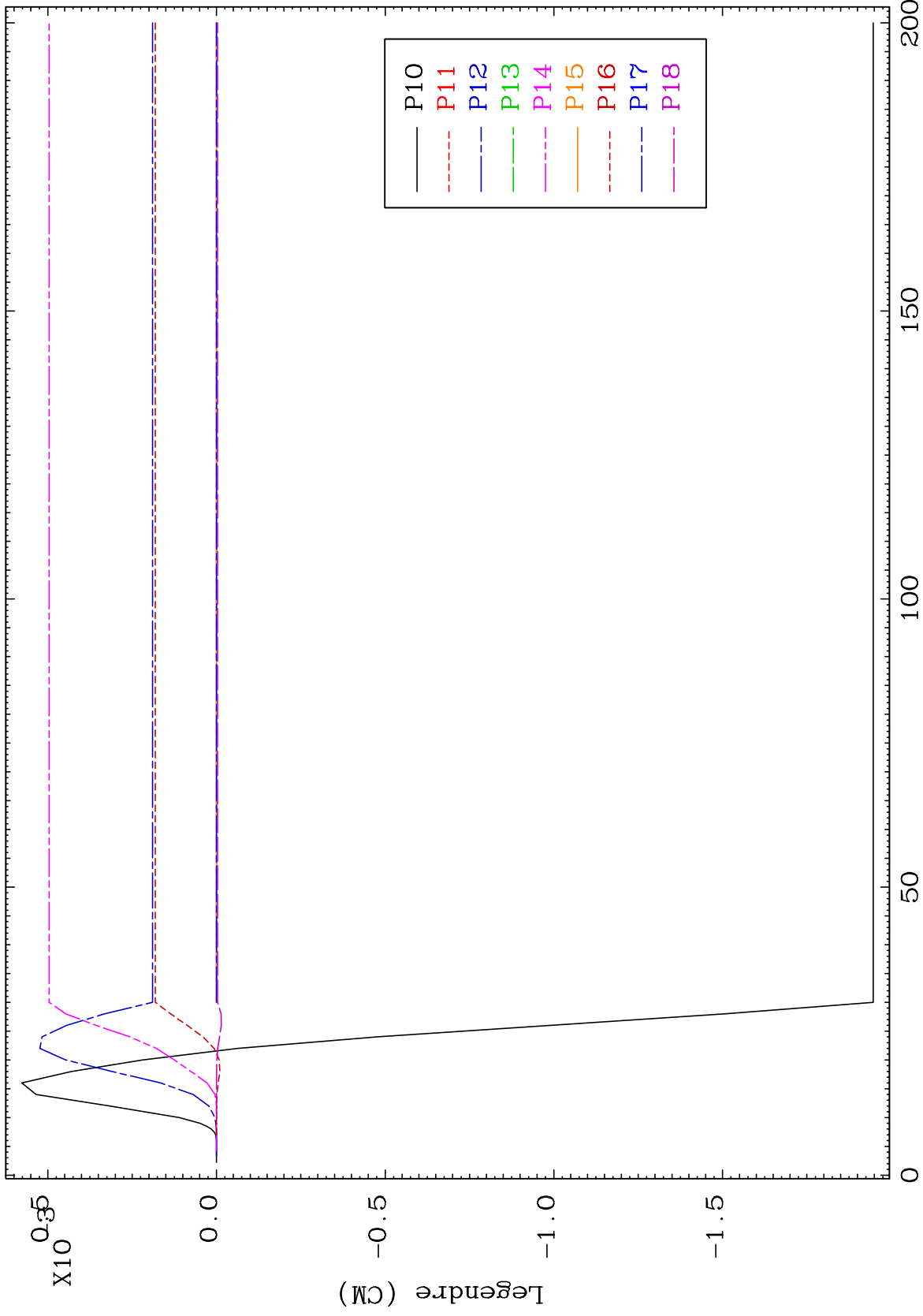
65-Tb-141



MAT 6471

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

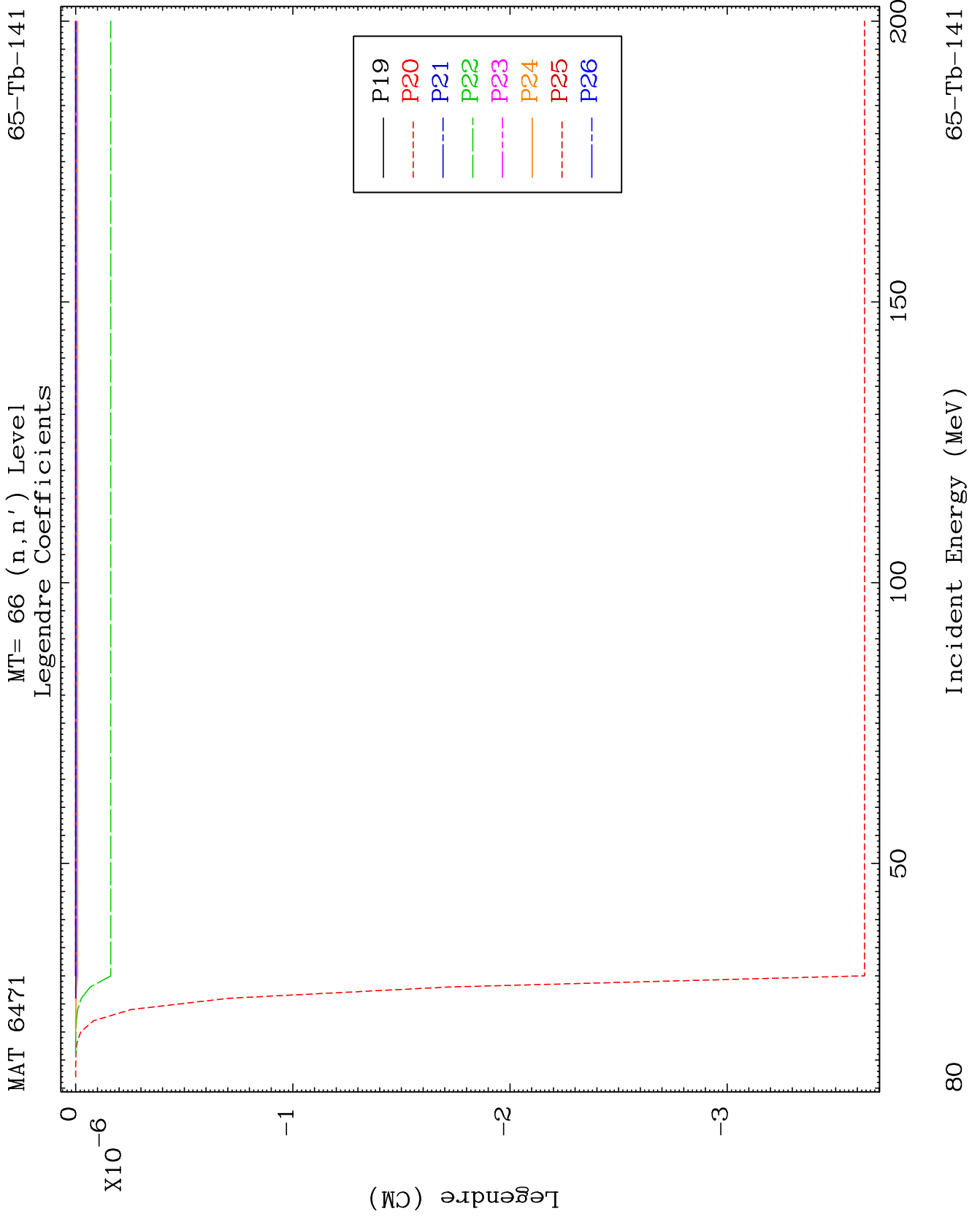
65-Tb-141



79

Incident Energy (MeV)

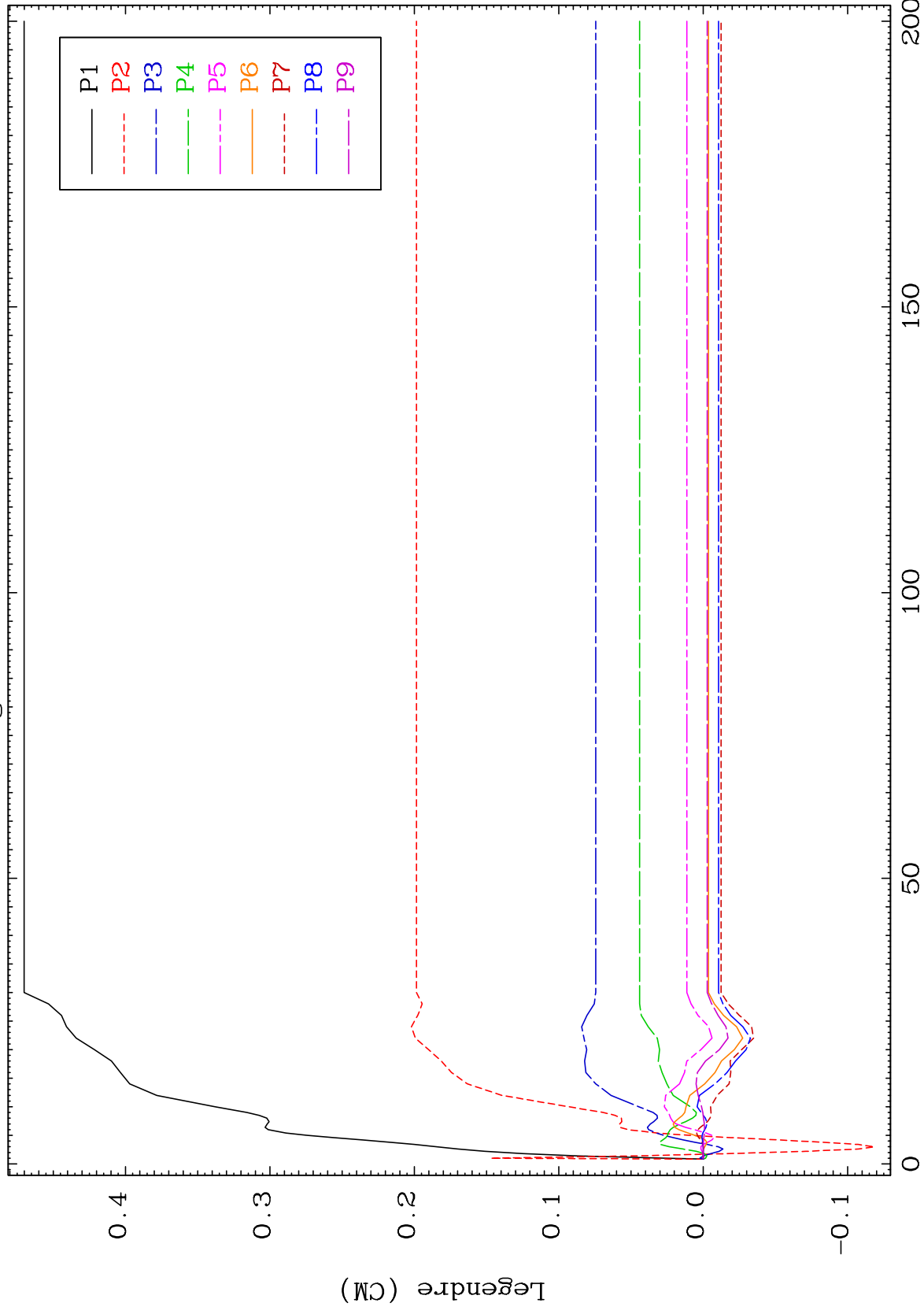
65-Tb-141



MAT 6471

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

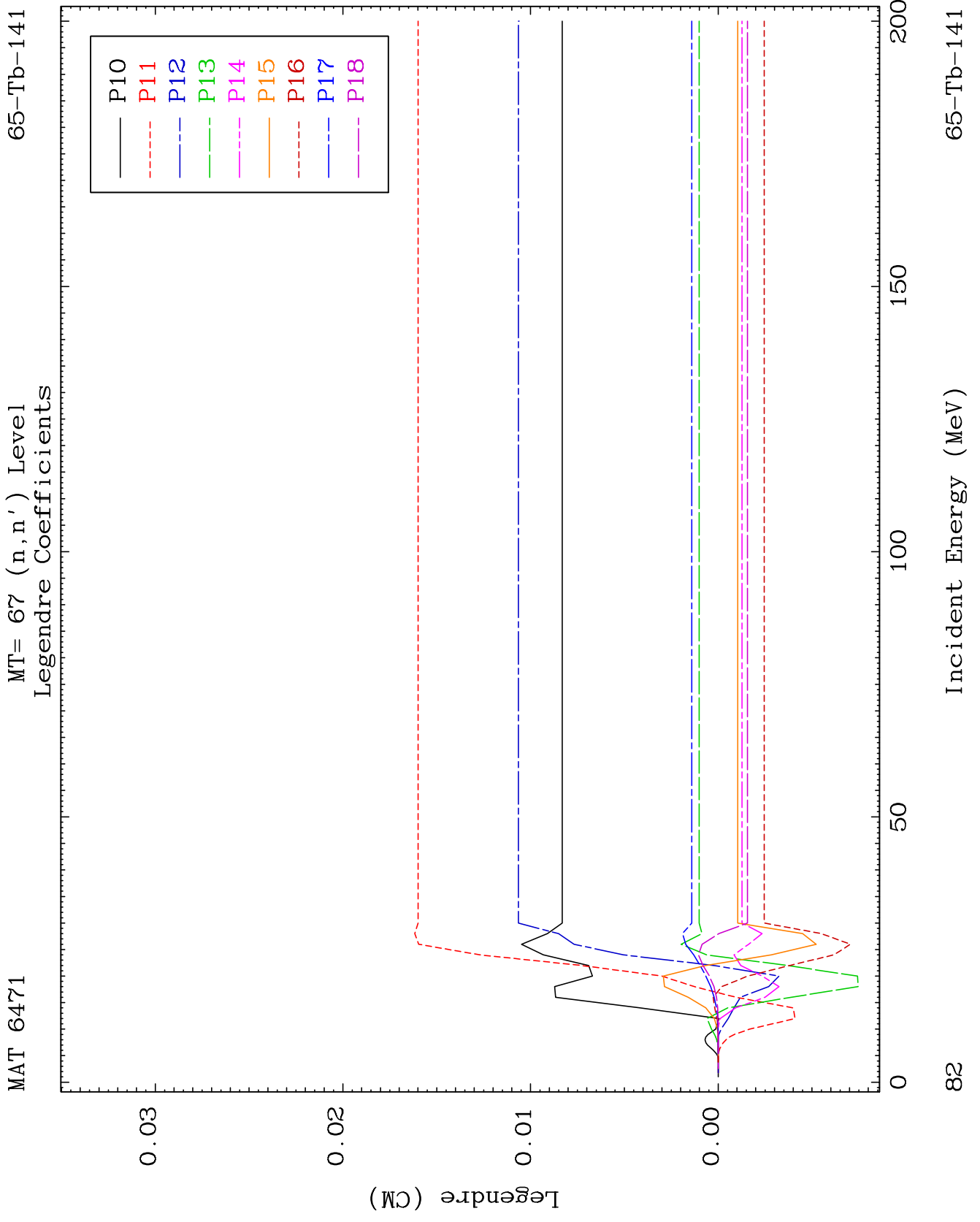
65-Tb-141



81

Incident Energy (MeV)

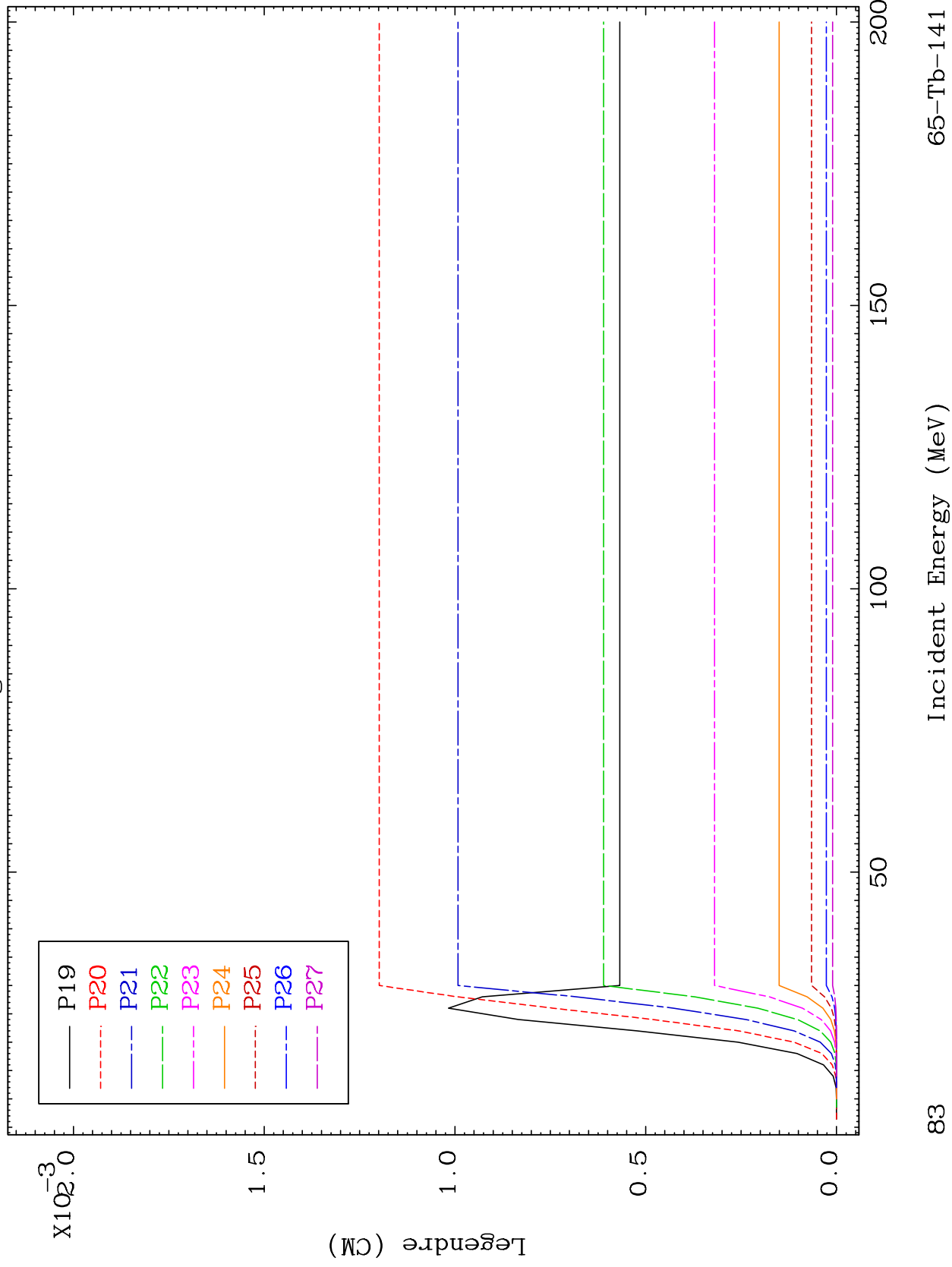
65-Tb-141



MAT 6471

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

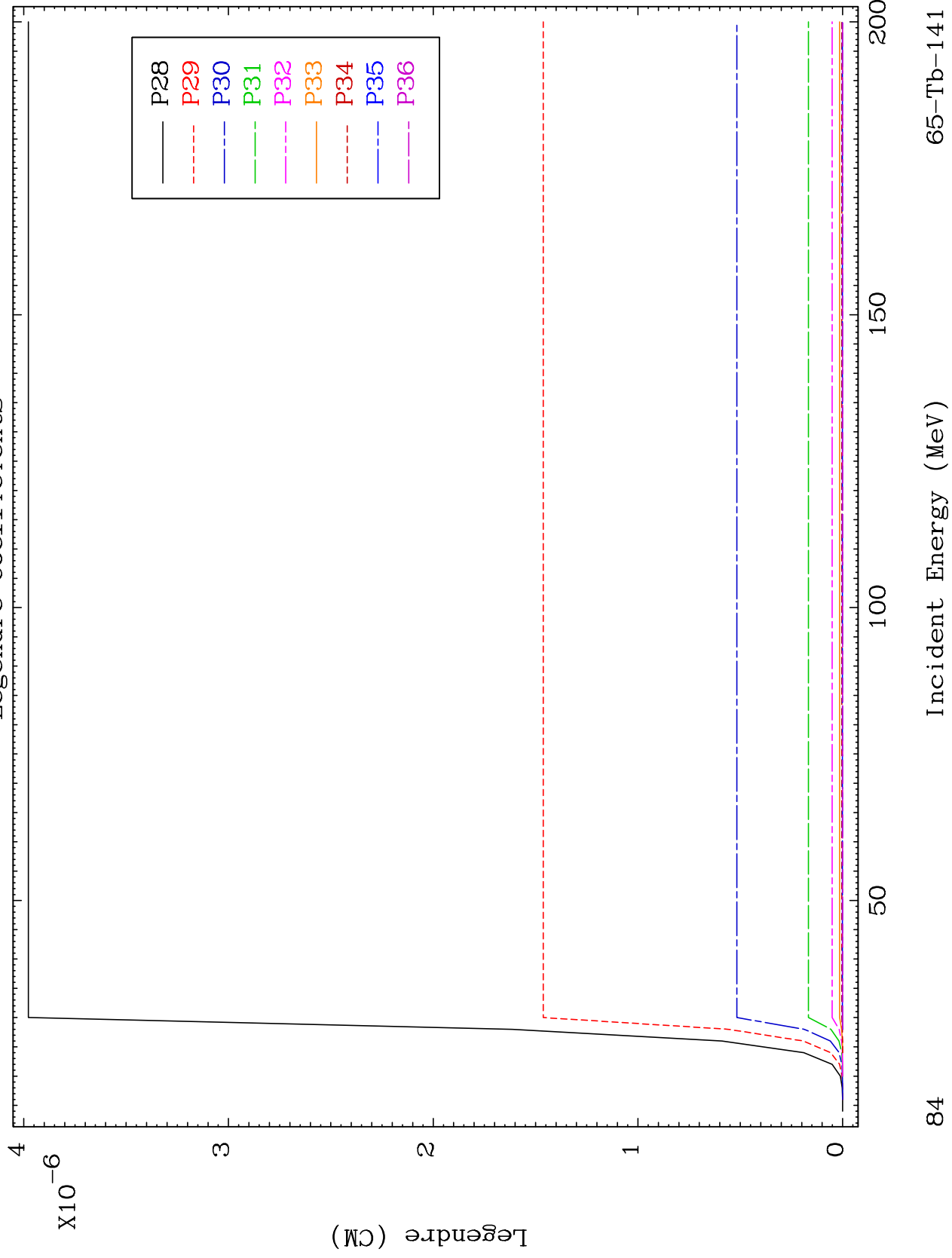
65-Tb-141

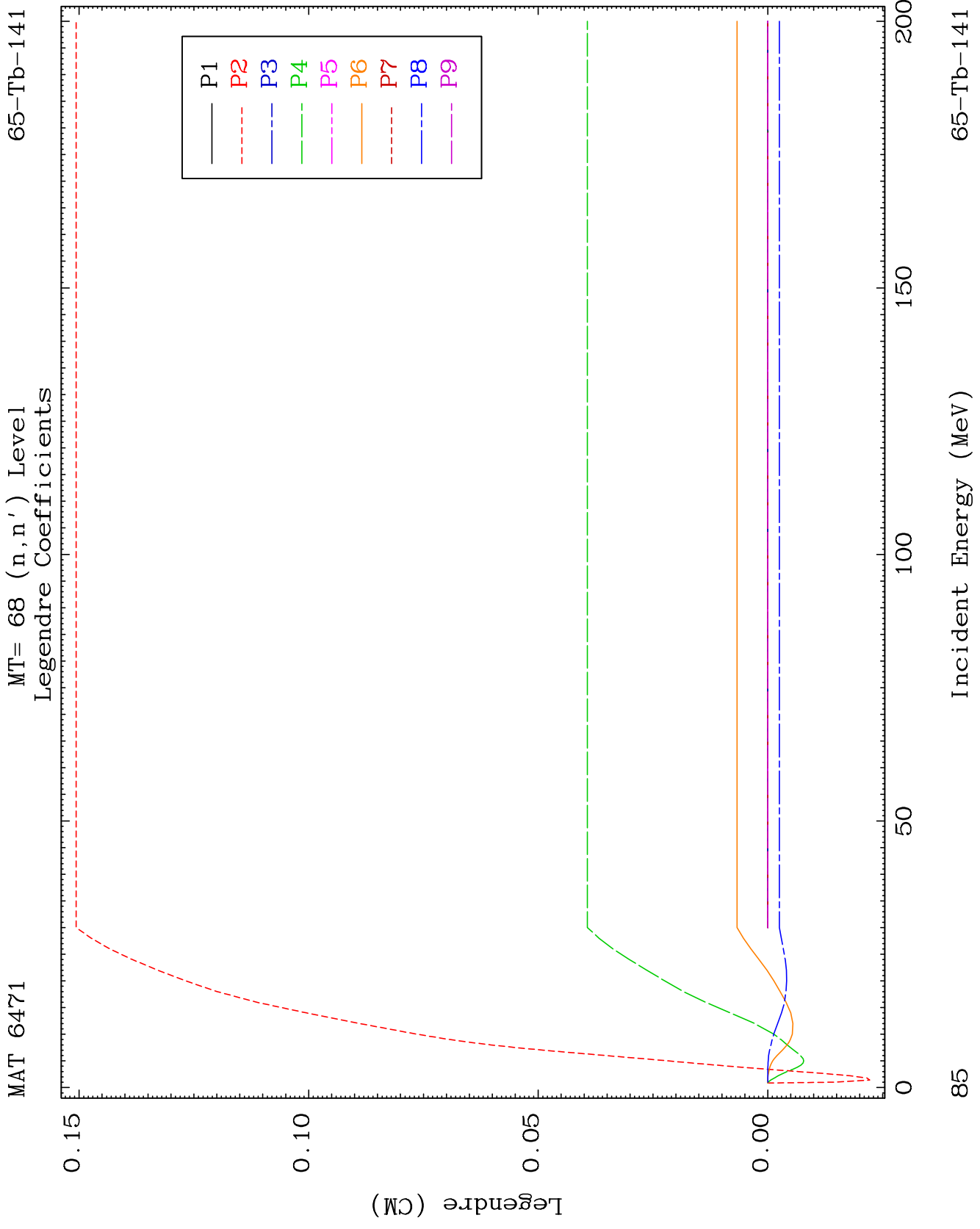


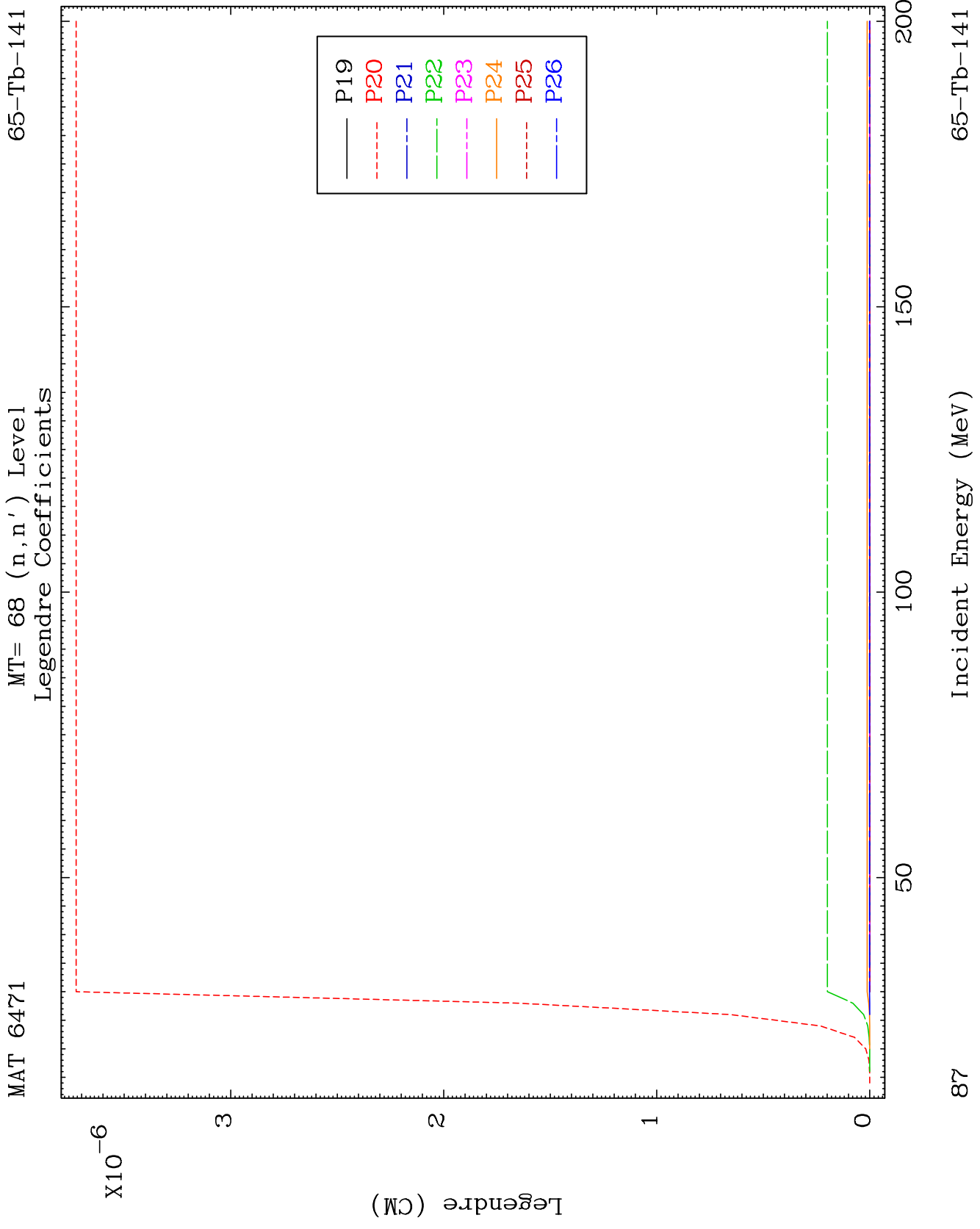
MAT 6471

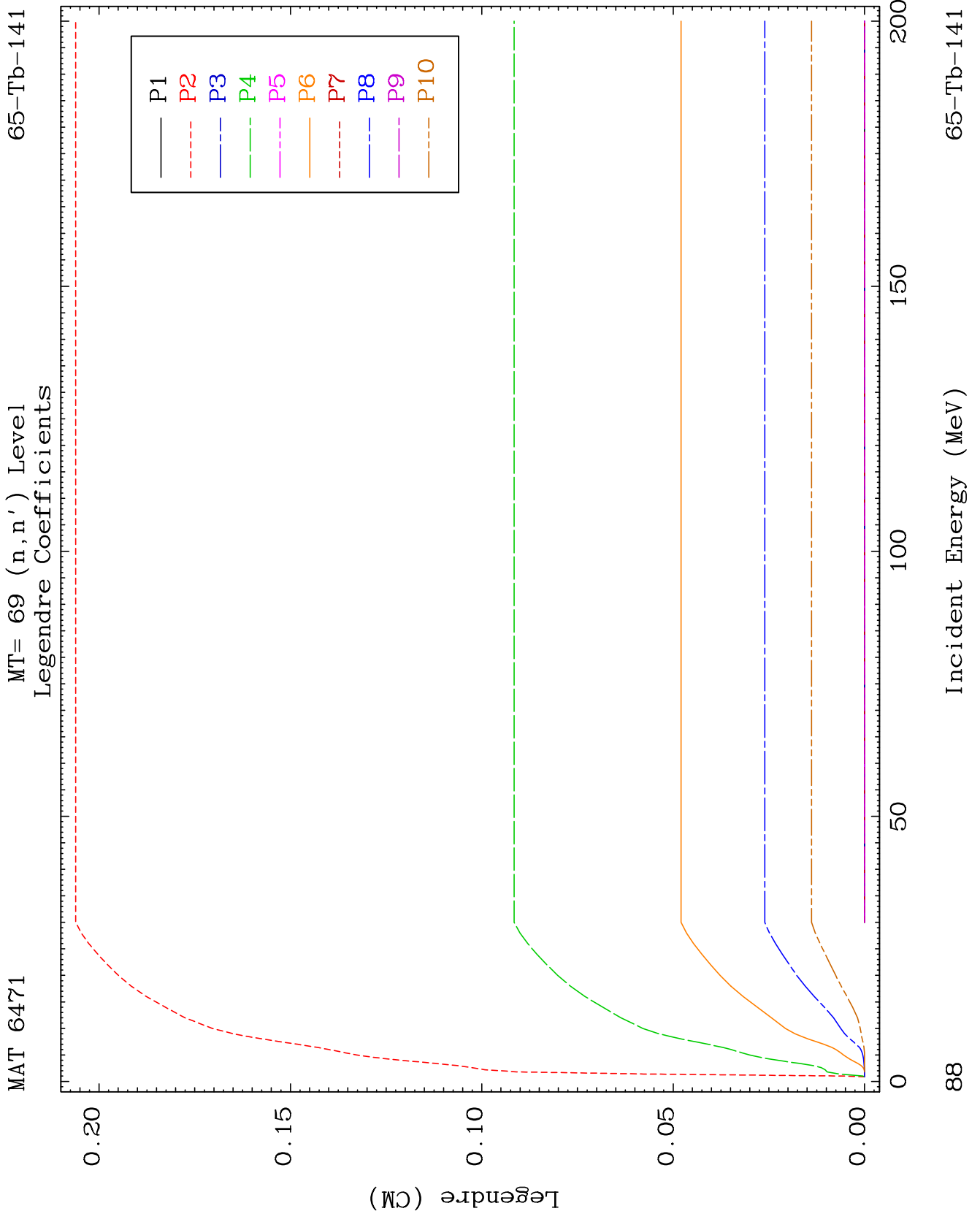
MT= 67 (n,n') Level
Legendre Coefficients

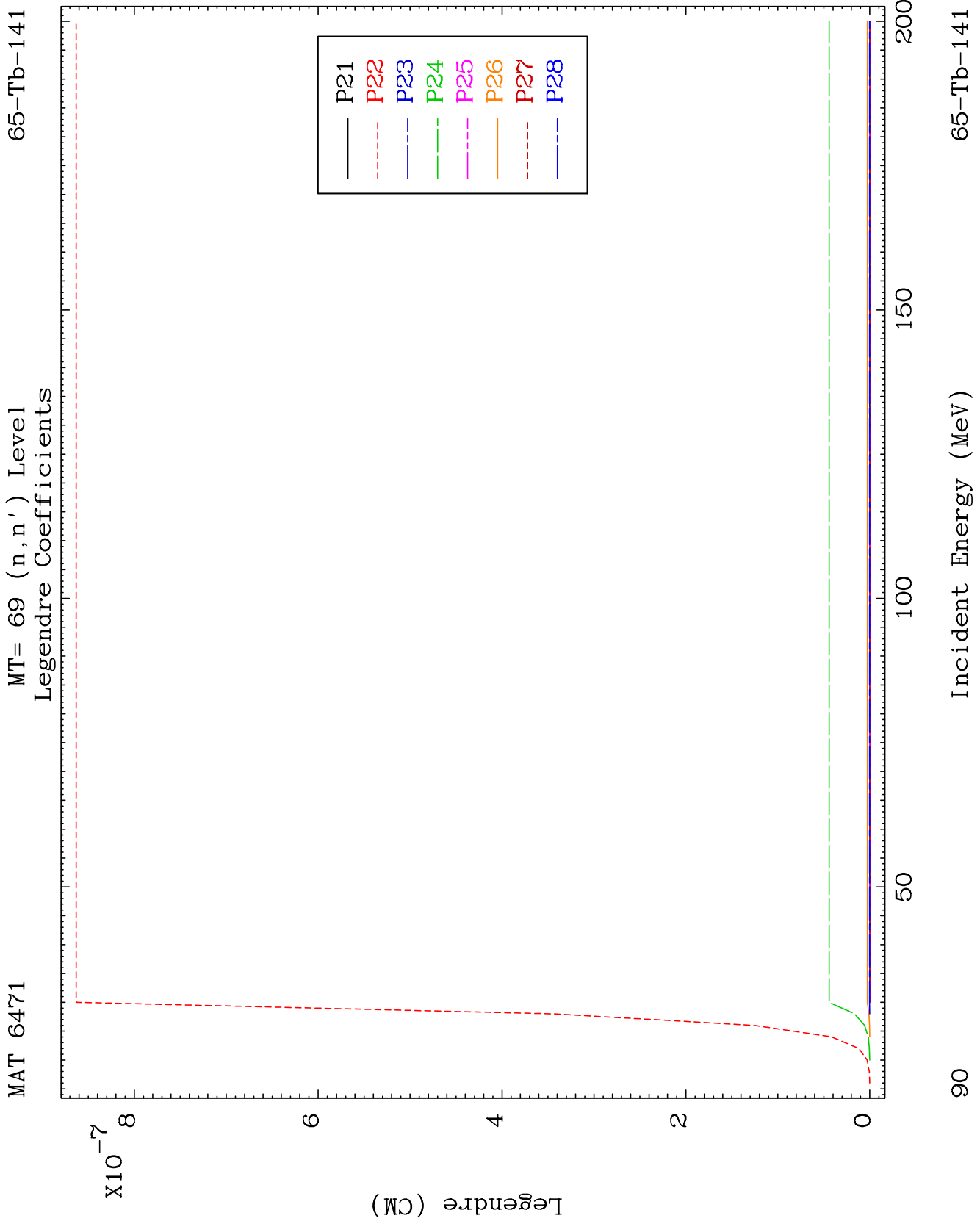
65-Tb-141







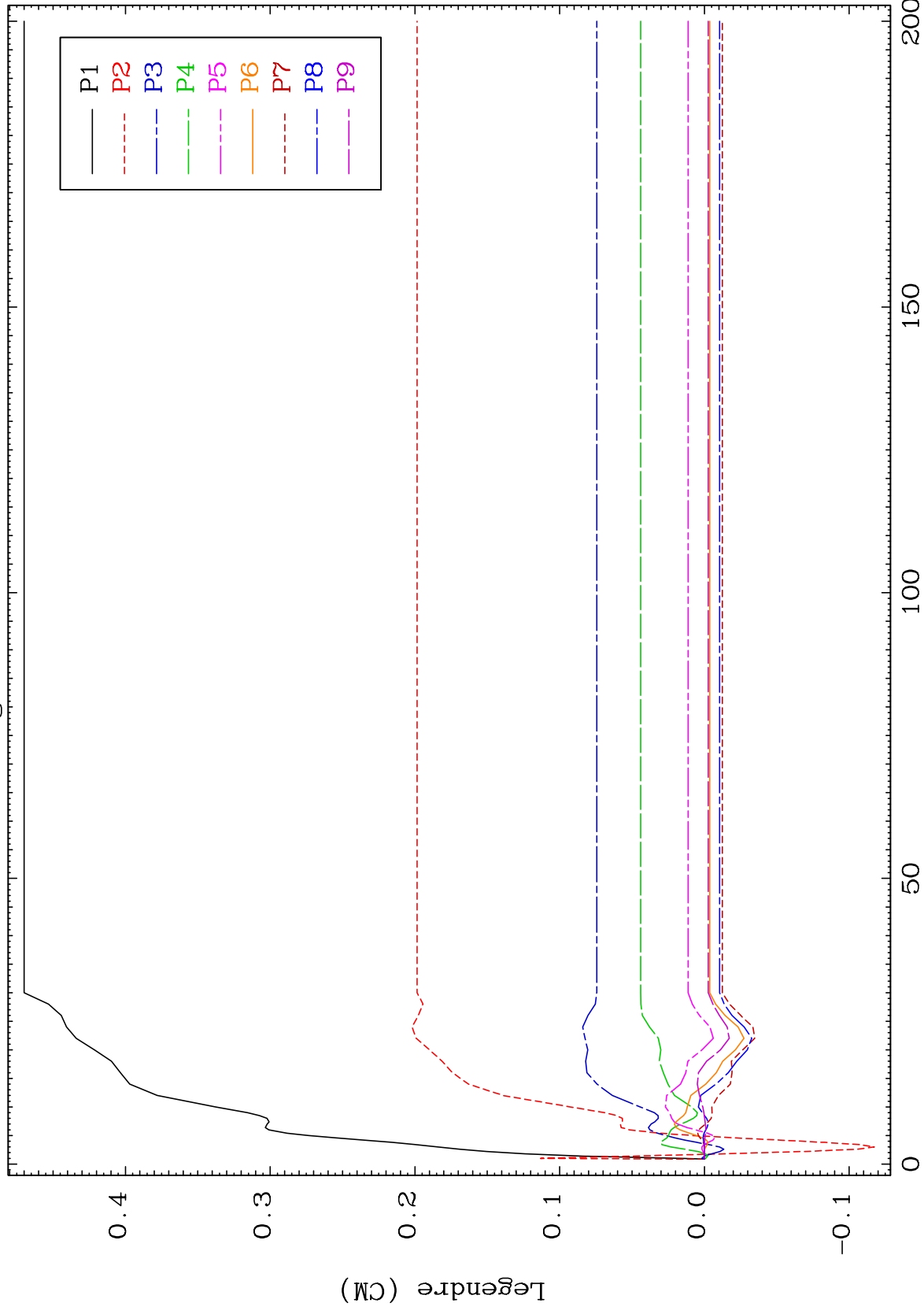




MAT 6471

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

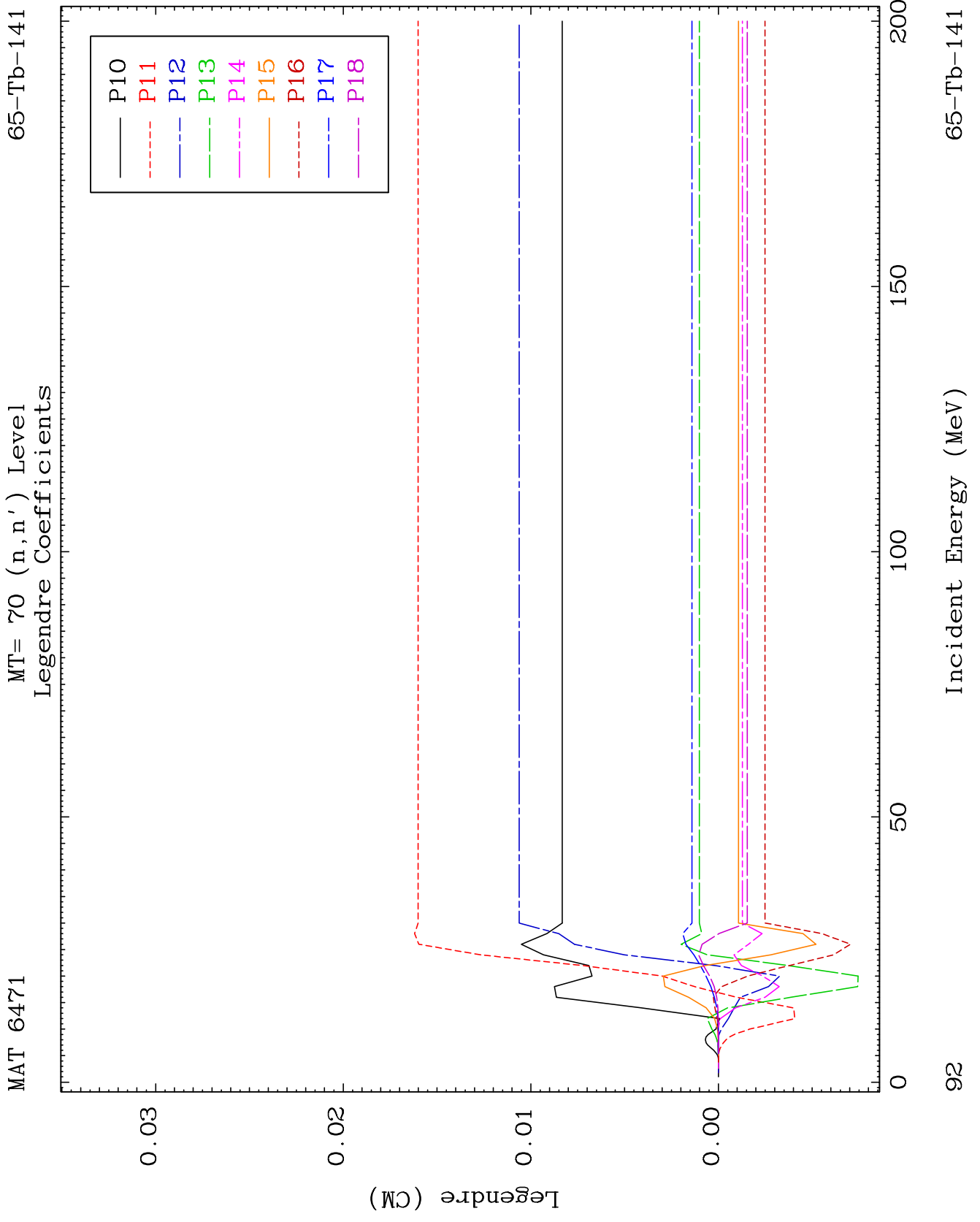
65-Tb-141



91

Incident Energy (MeV)

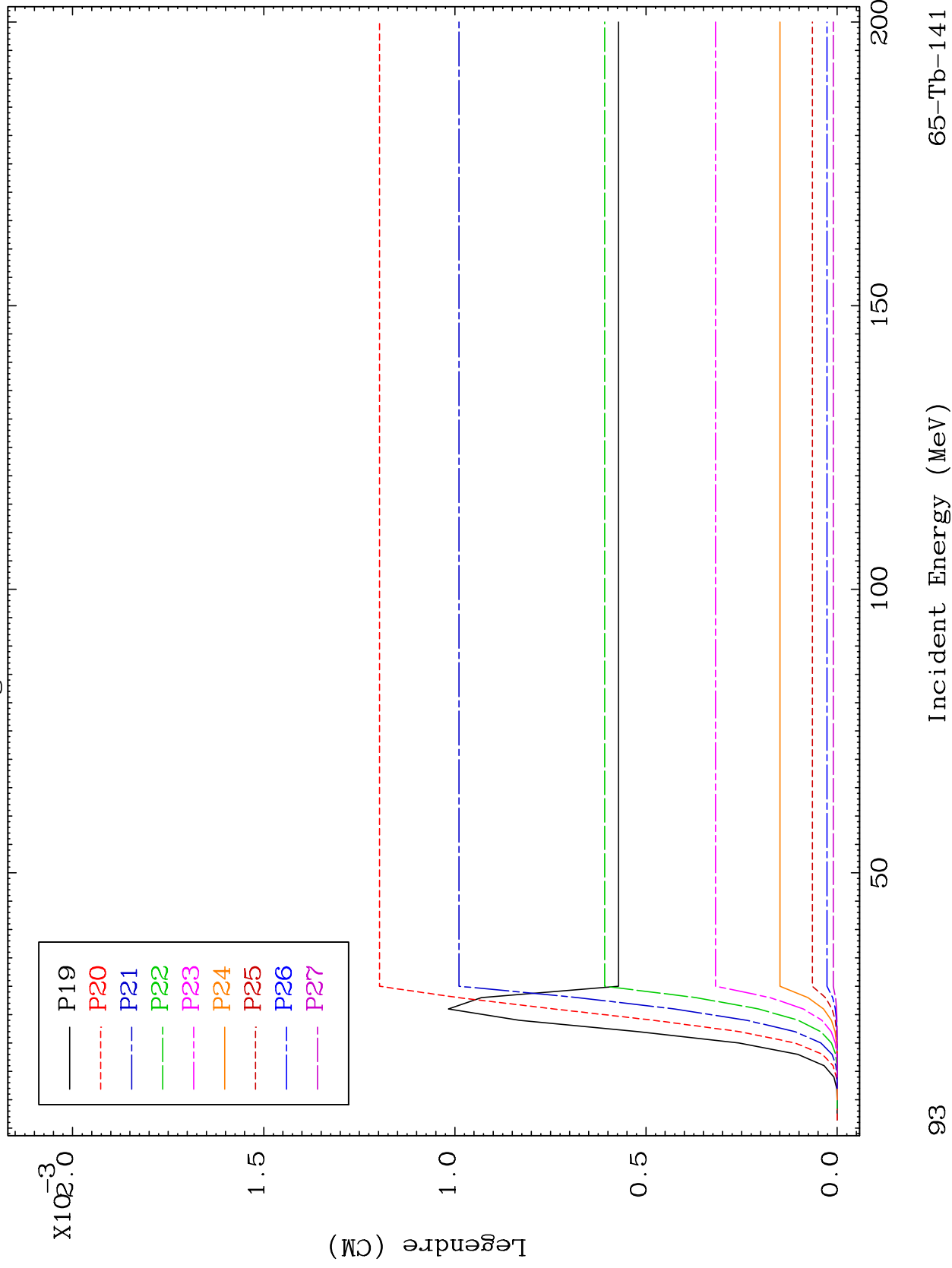
65-Tb-141

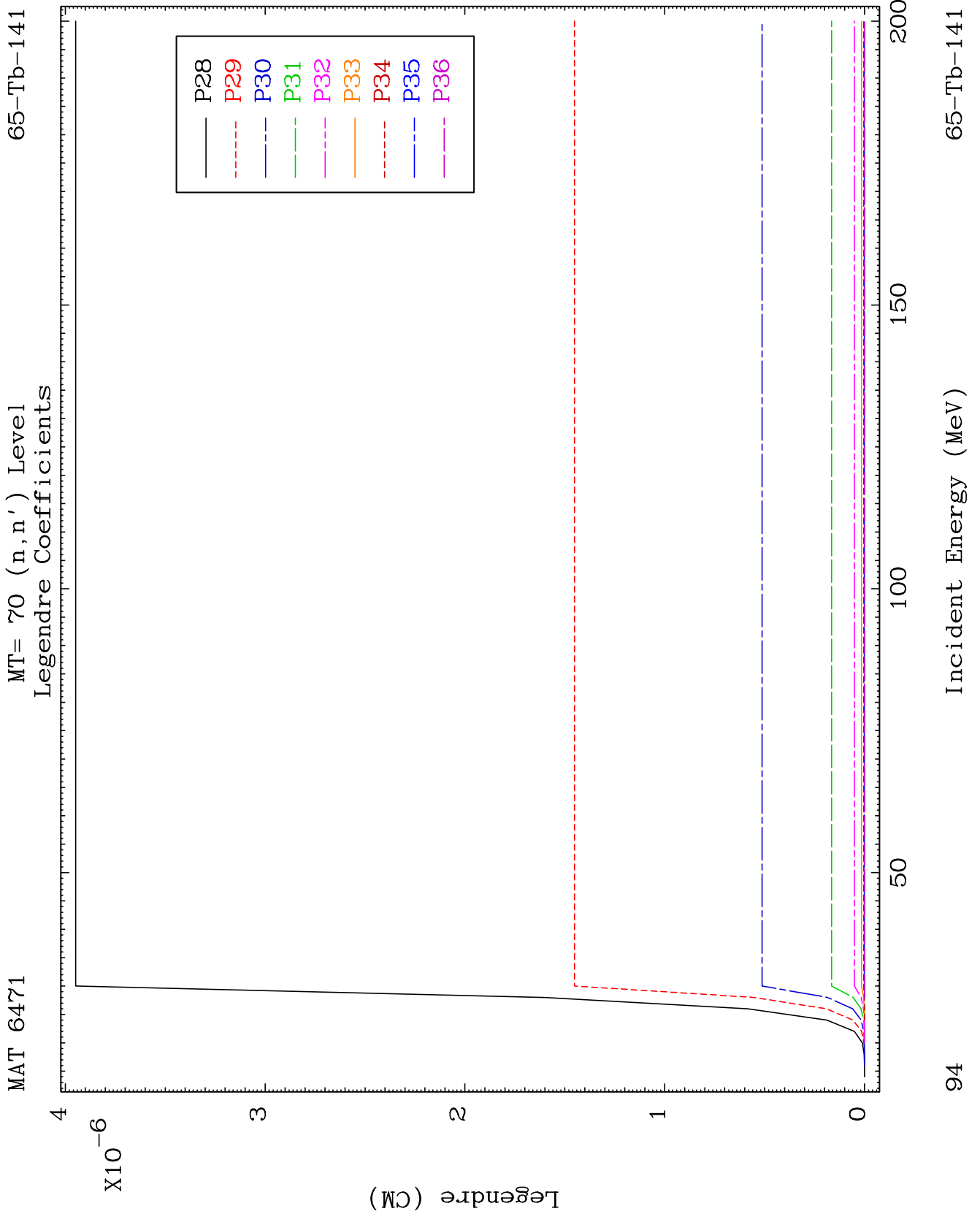


MAT 6471

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

65-Tb-141



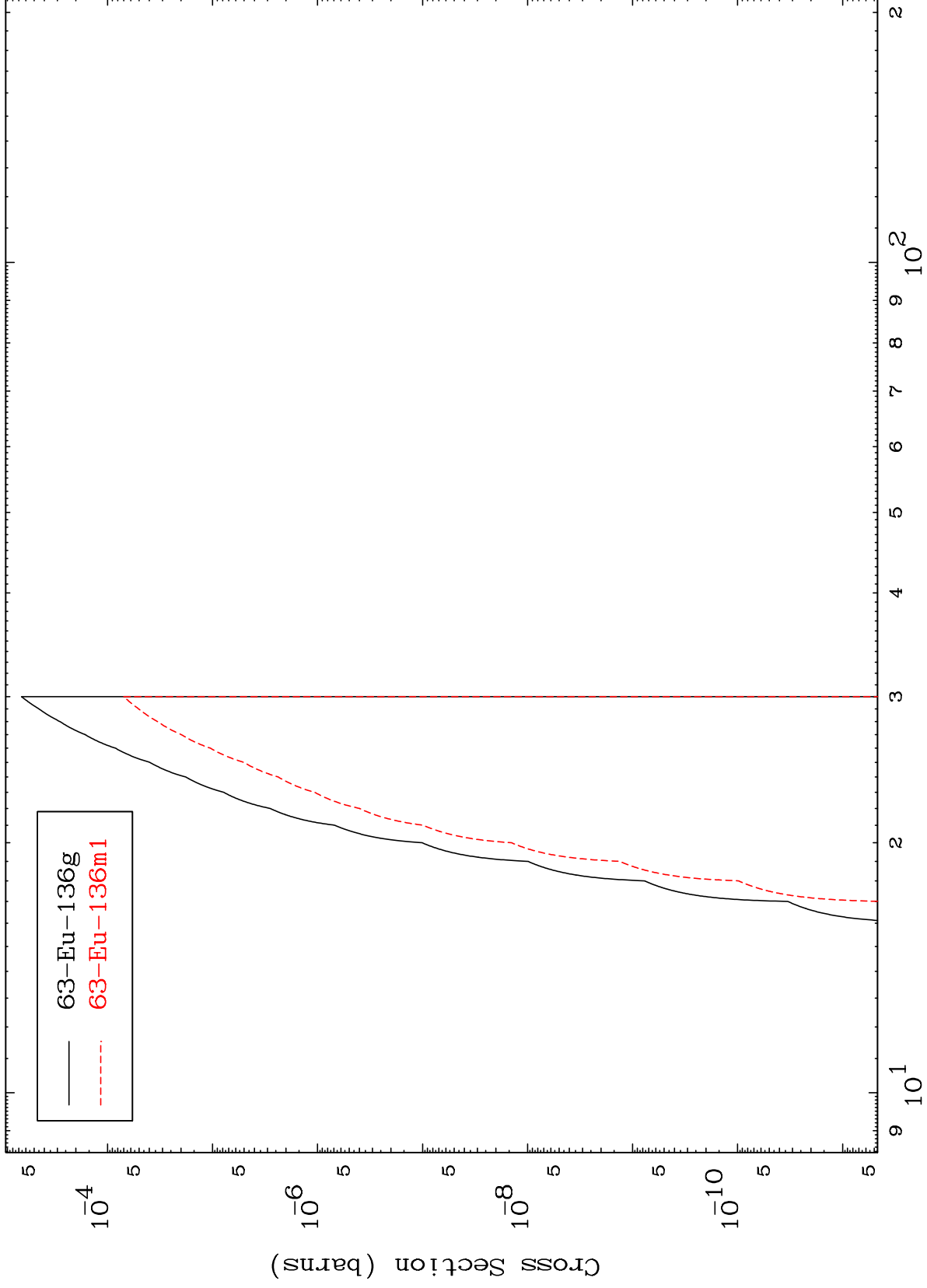


MAT 6471

(n,2n) α

65-Tb-141

Radionuclide Production Cross Section



95

Incident Energy (MeV)

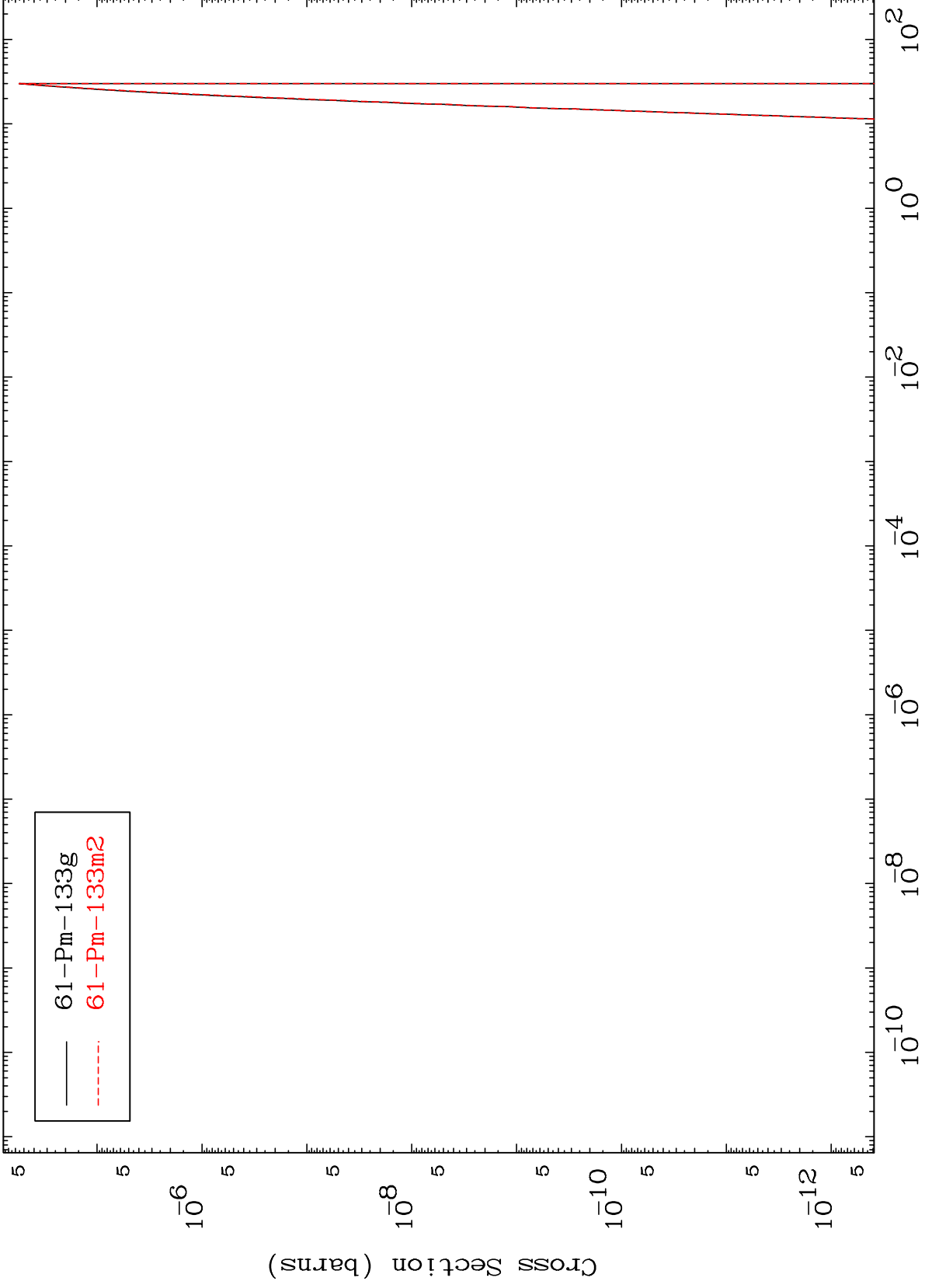
65-Tb-141

MAT 6471

(n,n') 2α

65-Tb-141

Radionuclide Production Cross Section



96

Incident Energy (MeV)

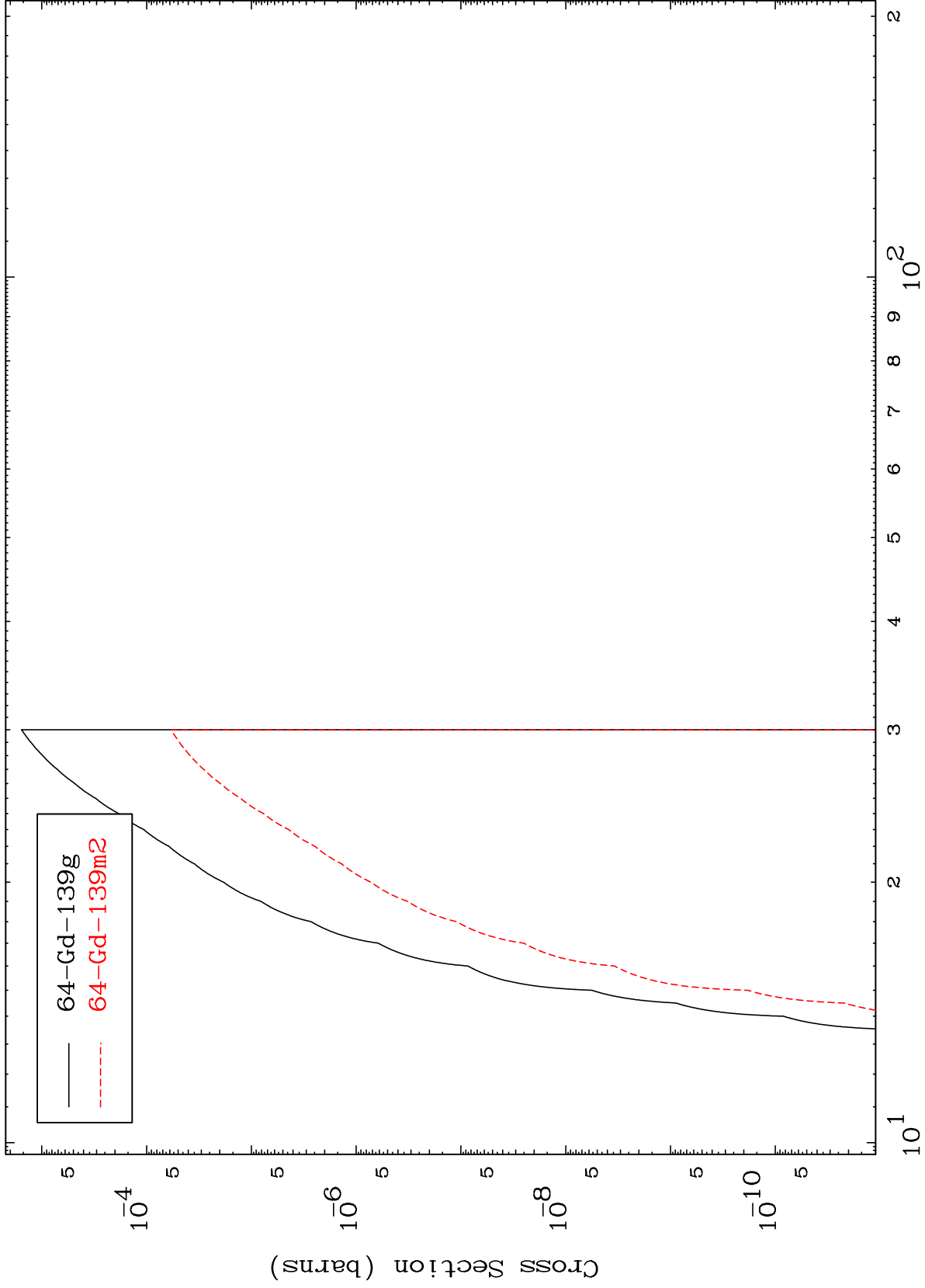
65-Tb-141

MAT 6471

(n,n') d

65-Tb-141

Radionuclide Production Cross Section



97

Incident Energy (MeV)

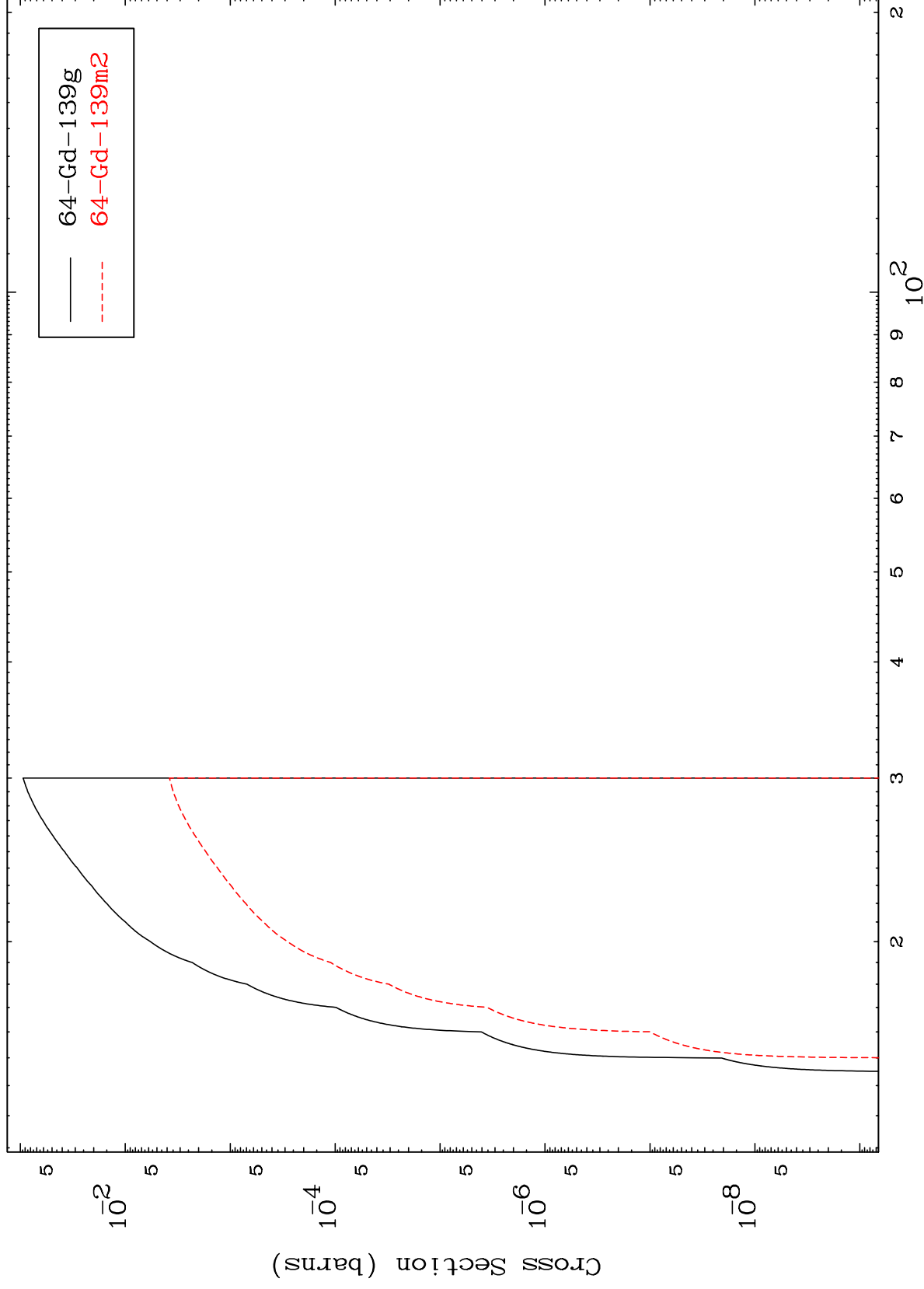
65-Tb-141

MAT 6471

(n,2n) p

65-Tb-141

Radionuclide Production Cross Section



98

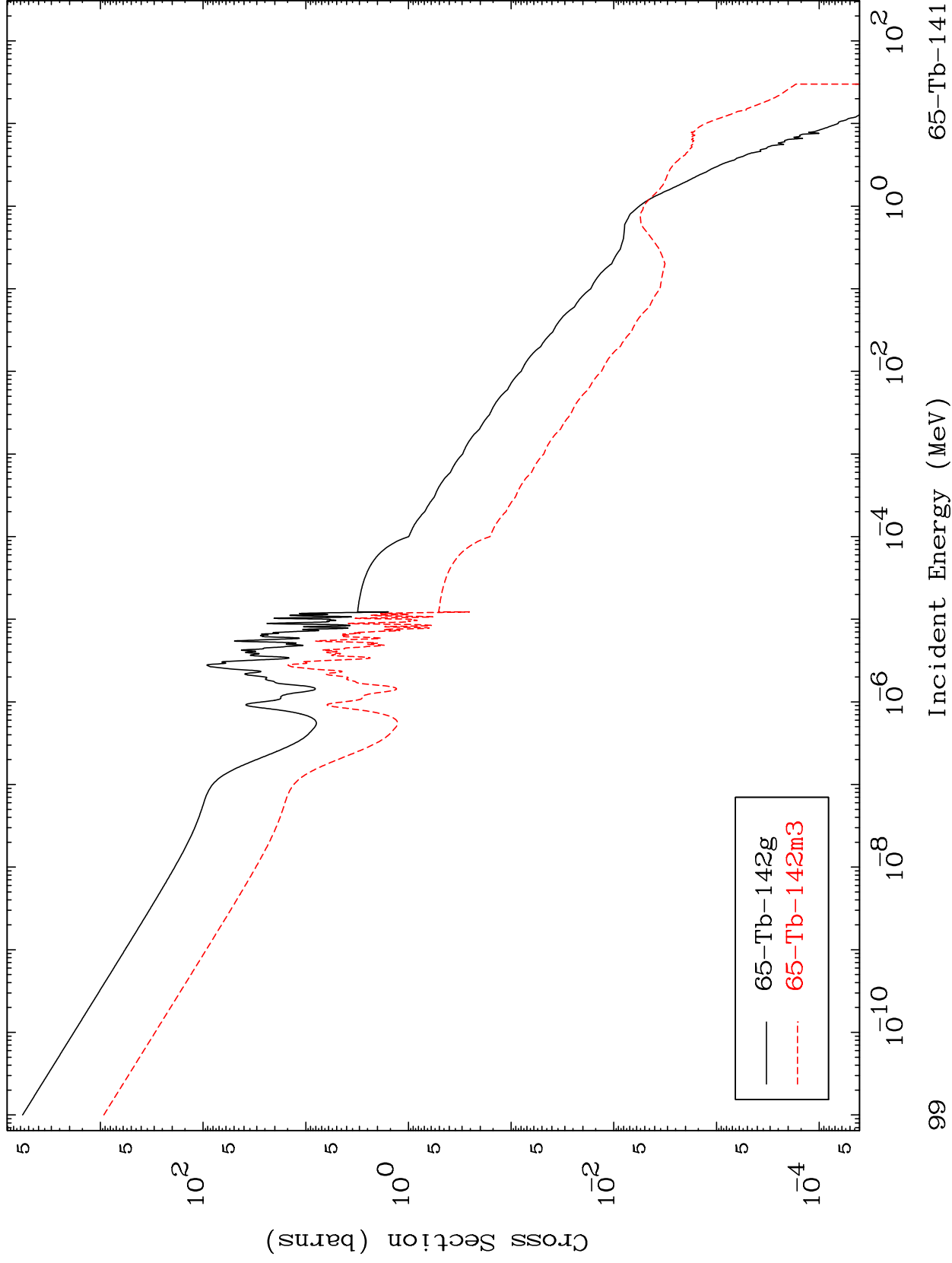
Incident Energy (MeV)

65-Tb-141

MAT 6471

65-Tb-141

(n,γ)
Radionuclide Production Cross Section

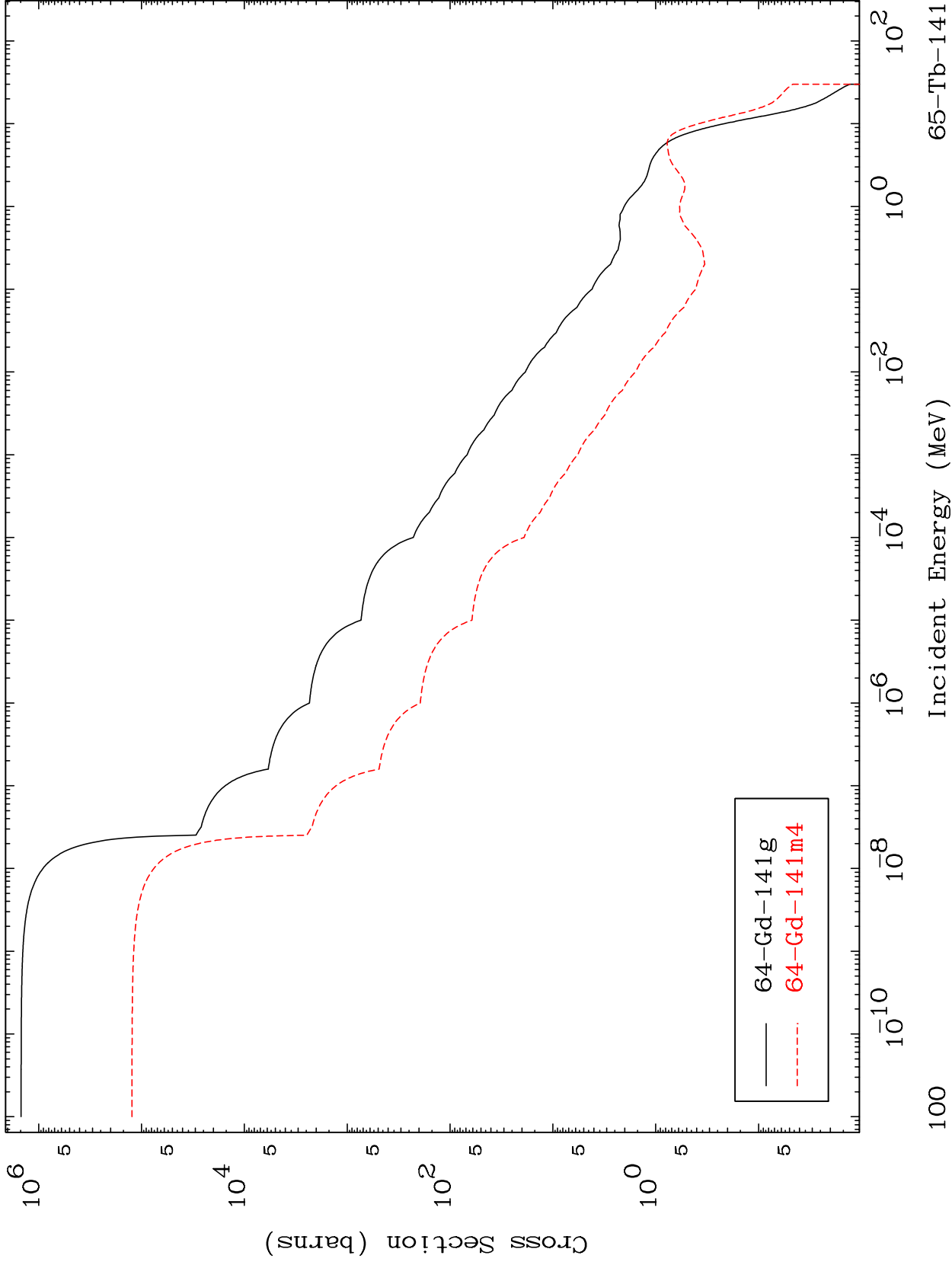


99

MAT 6471

65-Tb-141

(n,p)
Radionuclide Production Cross Section

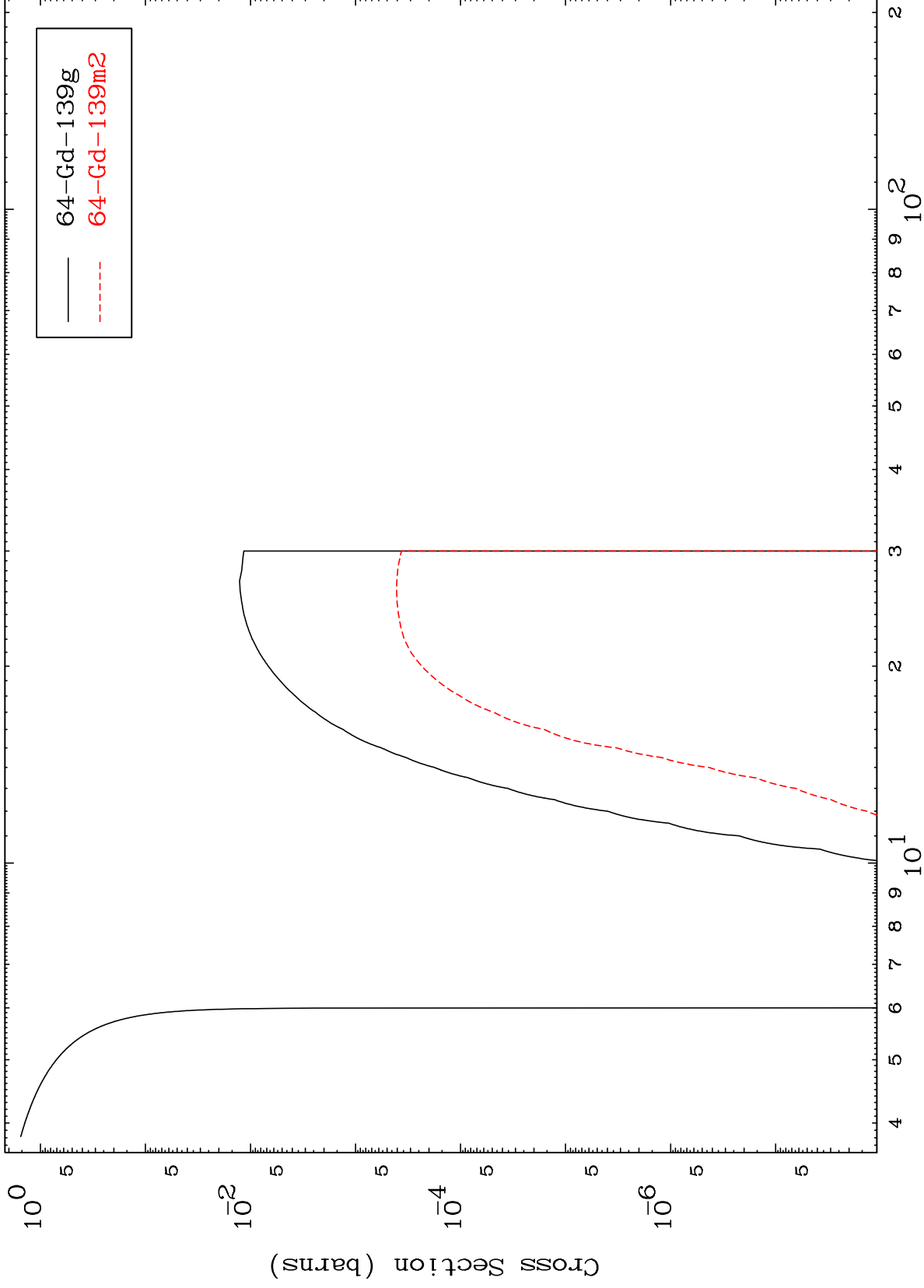


MAT 6471

(n, t)

65-Tb-141

Radionuclide Production Cross Section



101

Incident Energy (MeV)

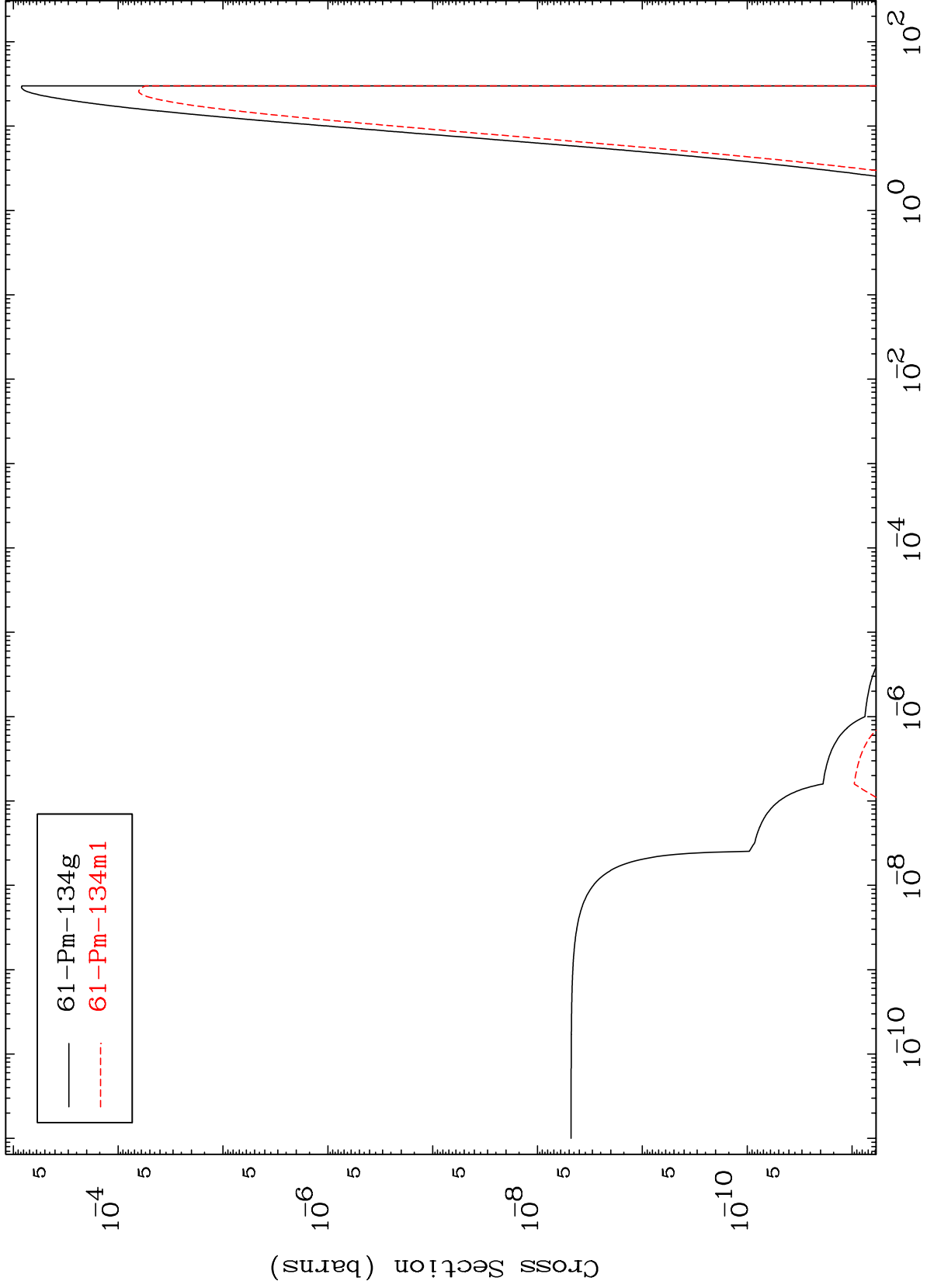
65-Tb-141

MAT 6471

(n,2α)

65-Tb-141

Radionuclide Production Cross Section



65-Tb-141