

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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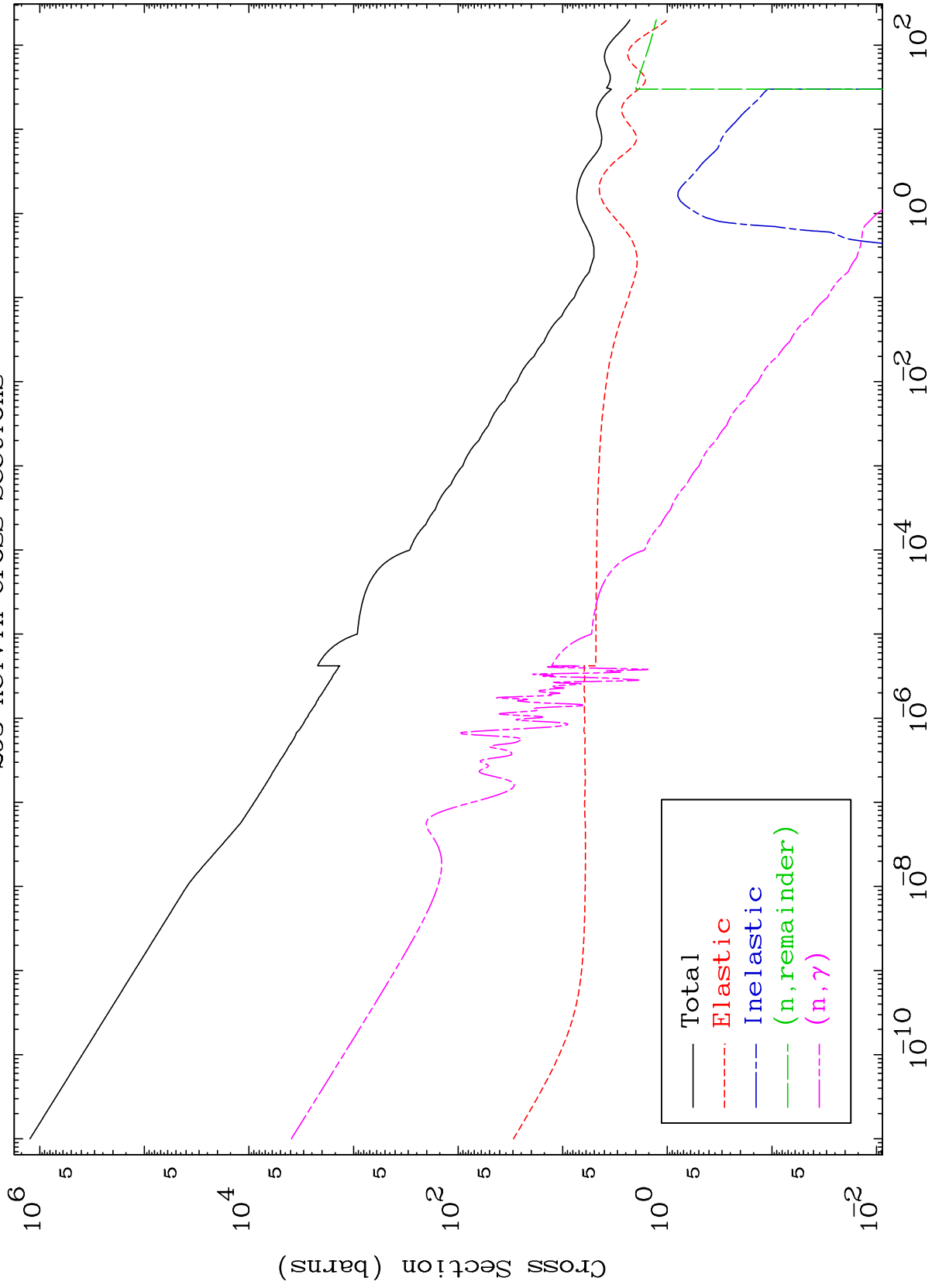
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6471

Major
293 Kelvin Cross Sections

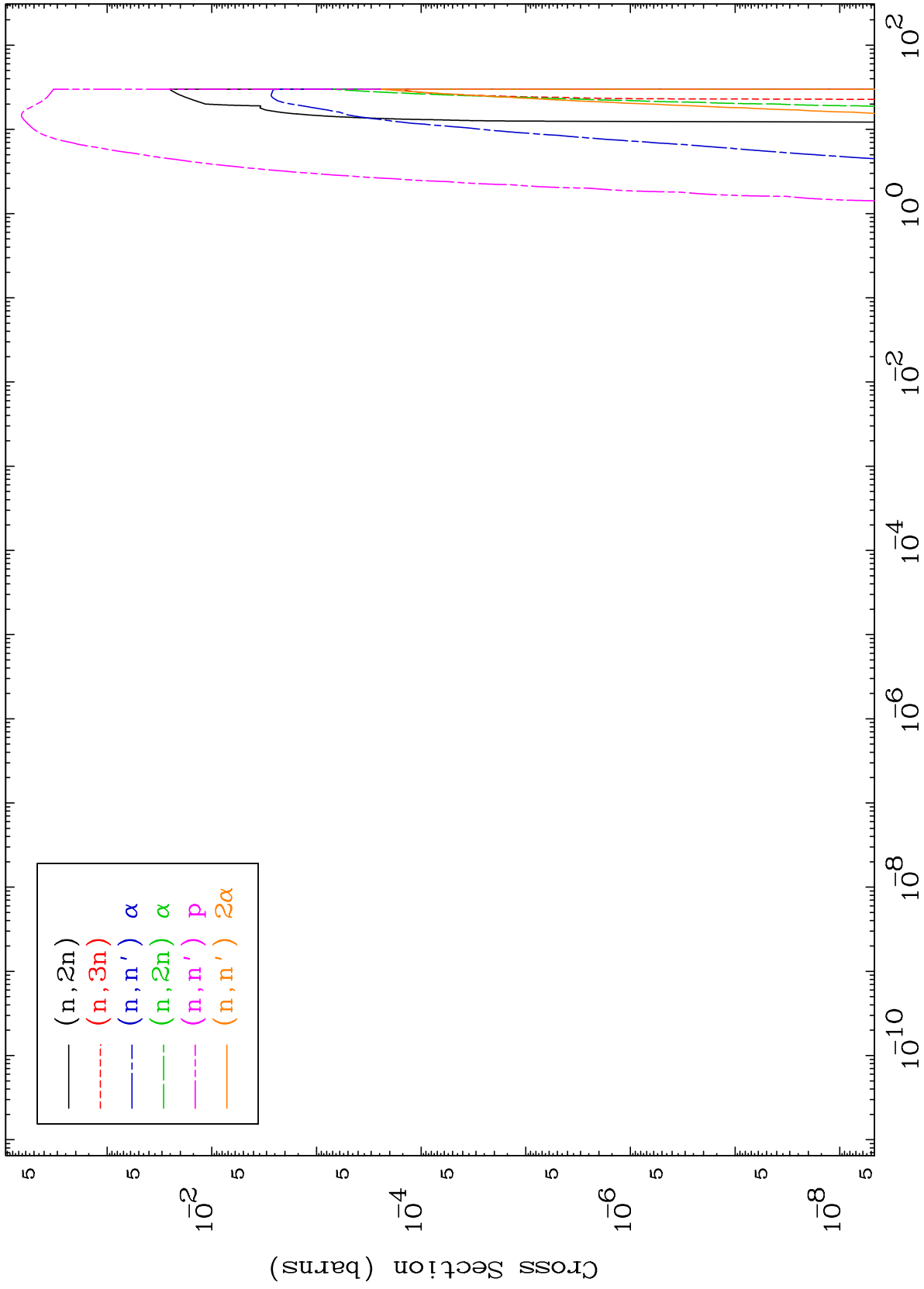
65-Tb-141



MAT 6471

Neutron Production
293 Kelvin Cross Sections

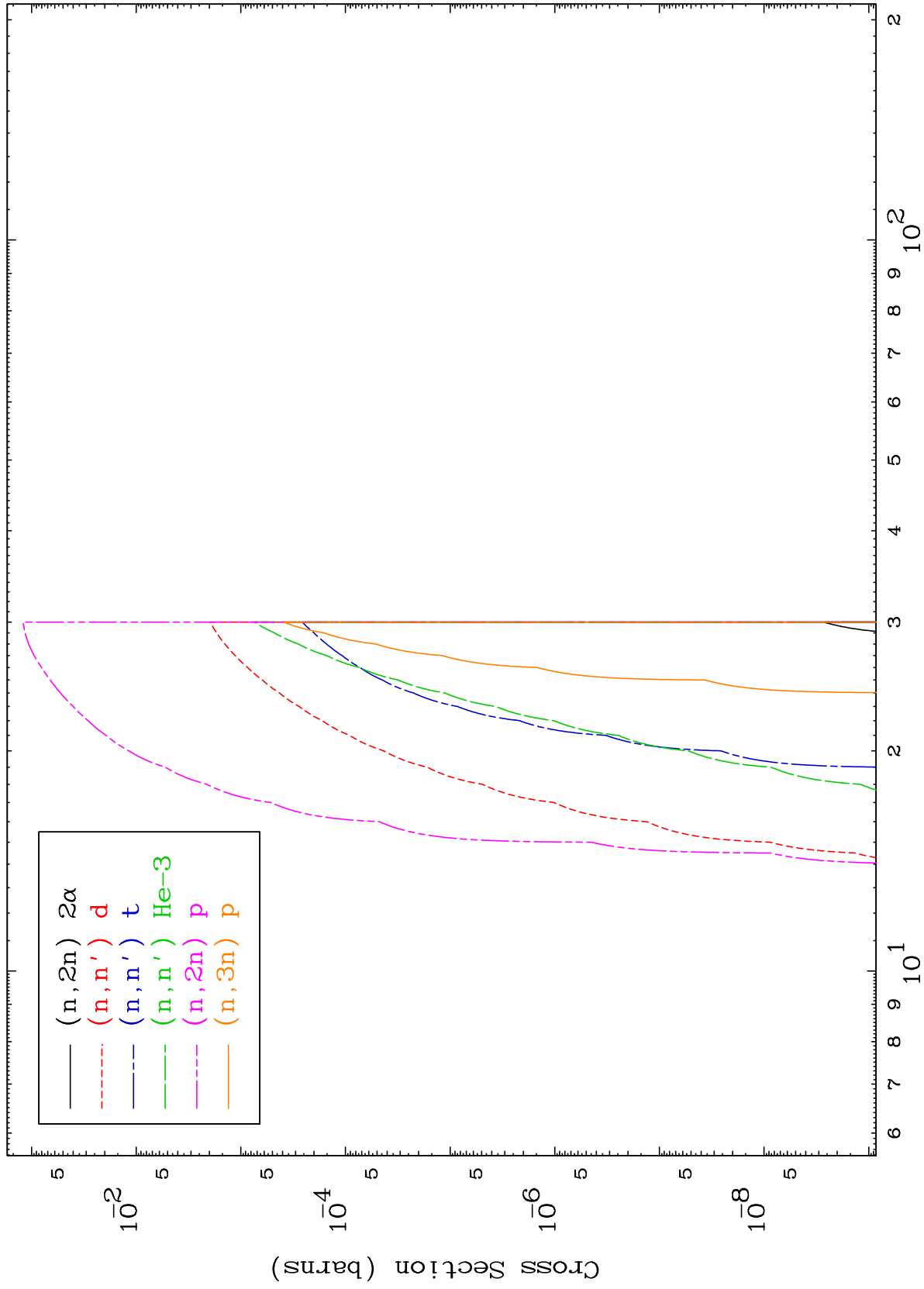
65-Tb-141



2

Incident Energy (MeV)

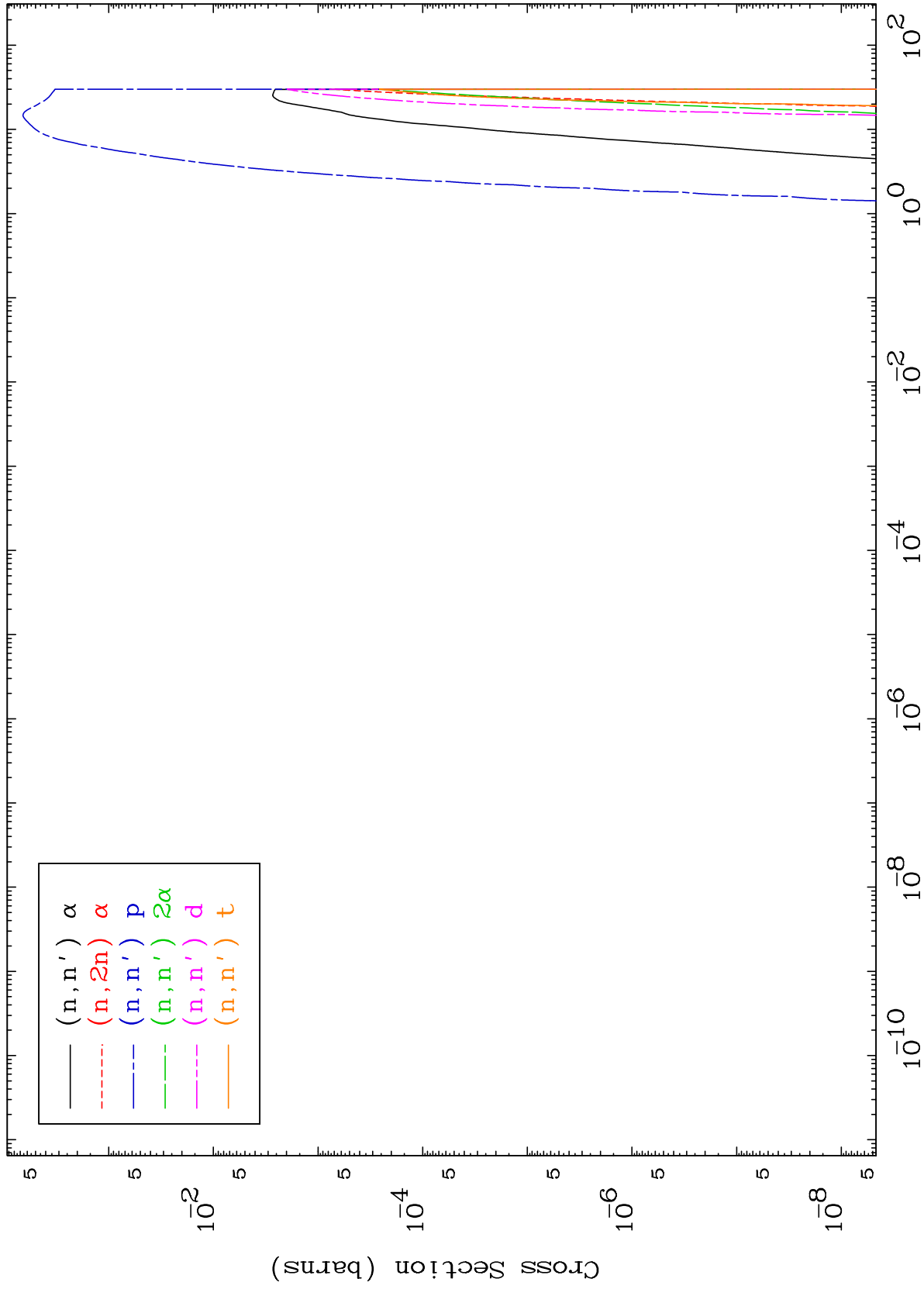
65-Tb-141



MAT 6471

293 Charged Particle
Kelvin Cross Sections

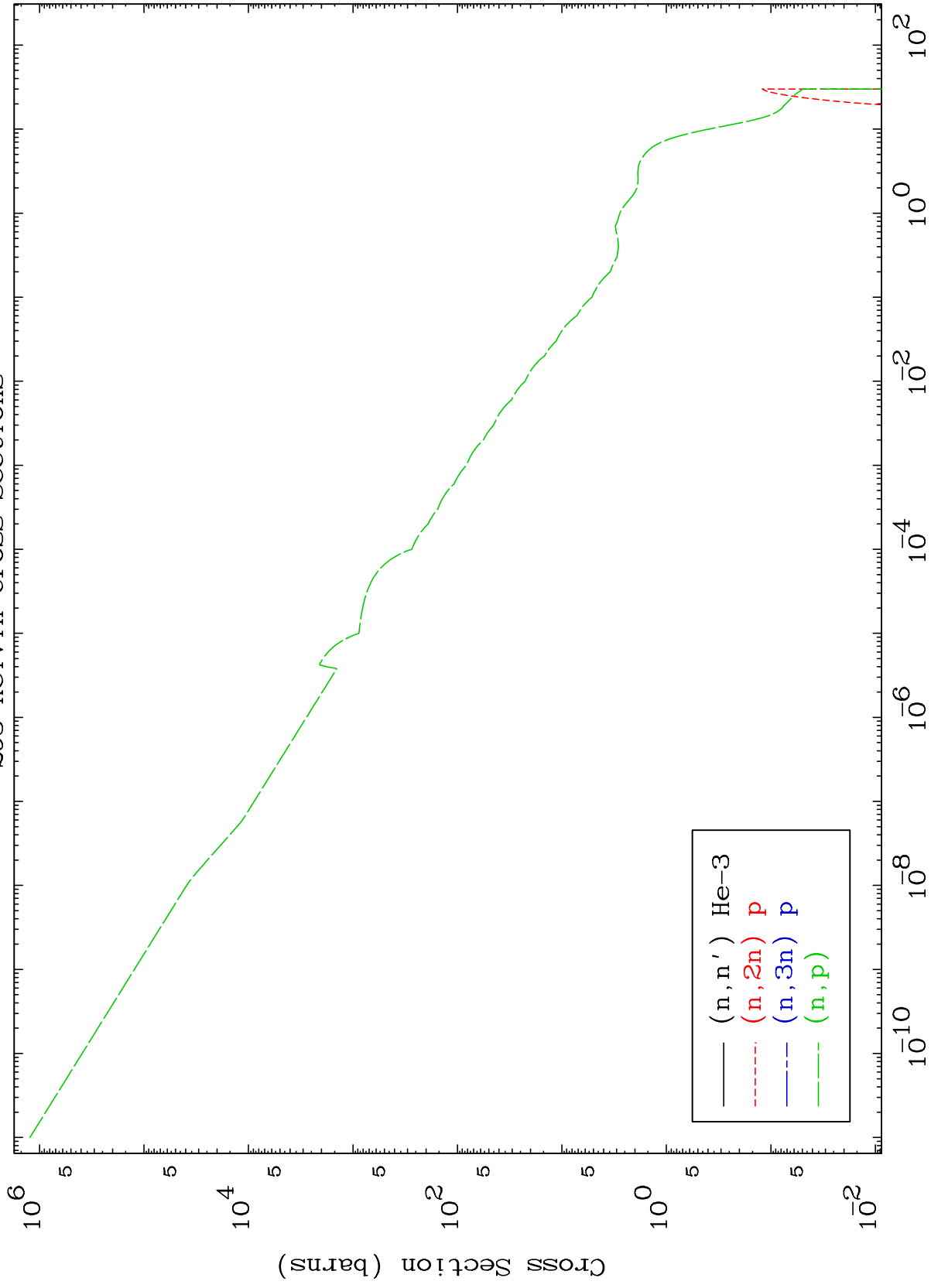
65-Tb-141



MAT 6471

Charged Particle
293 Kelvin Cross Sections

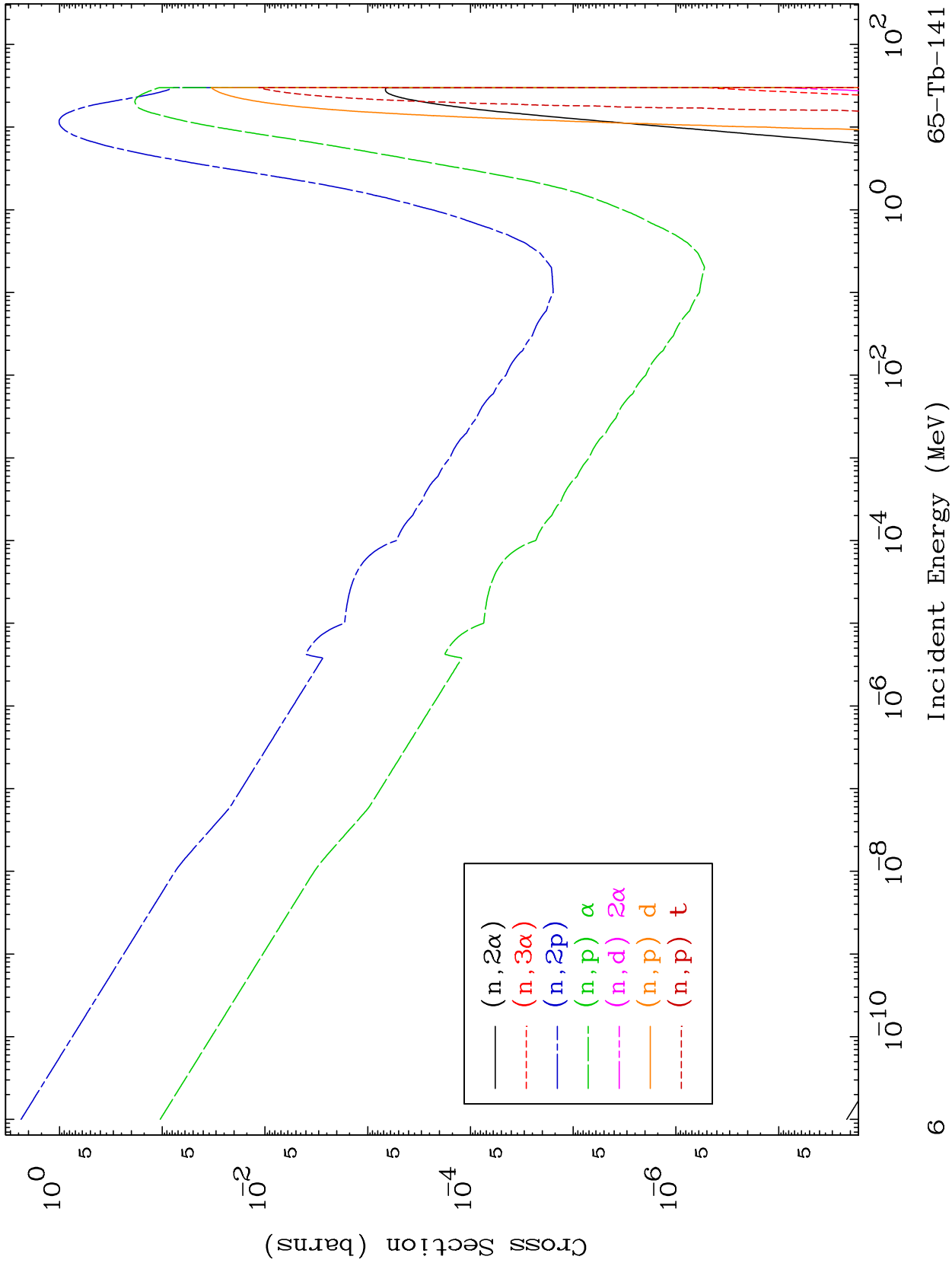
65-Tb-141



MAT 6471

Charged Particle
293 Kelvin Cross Sections

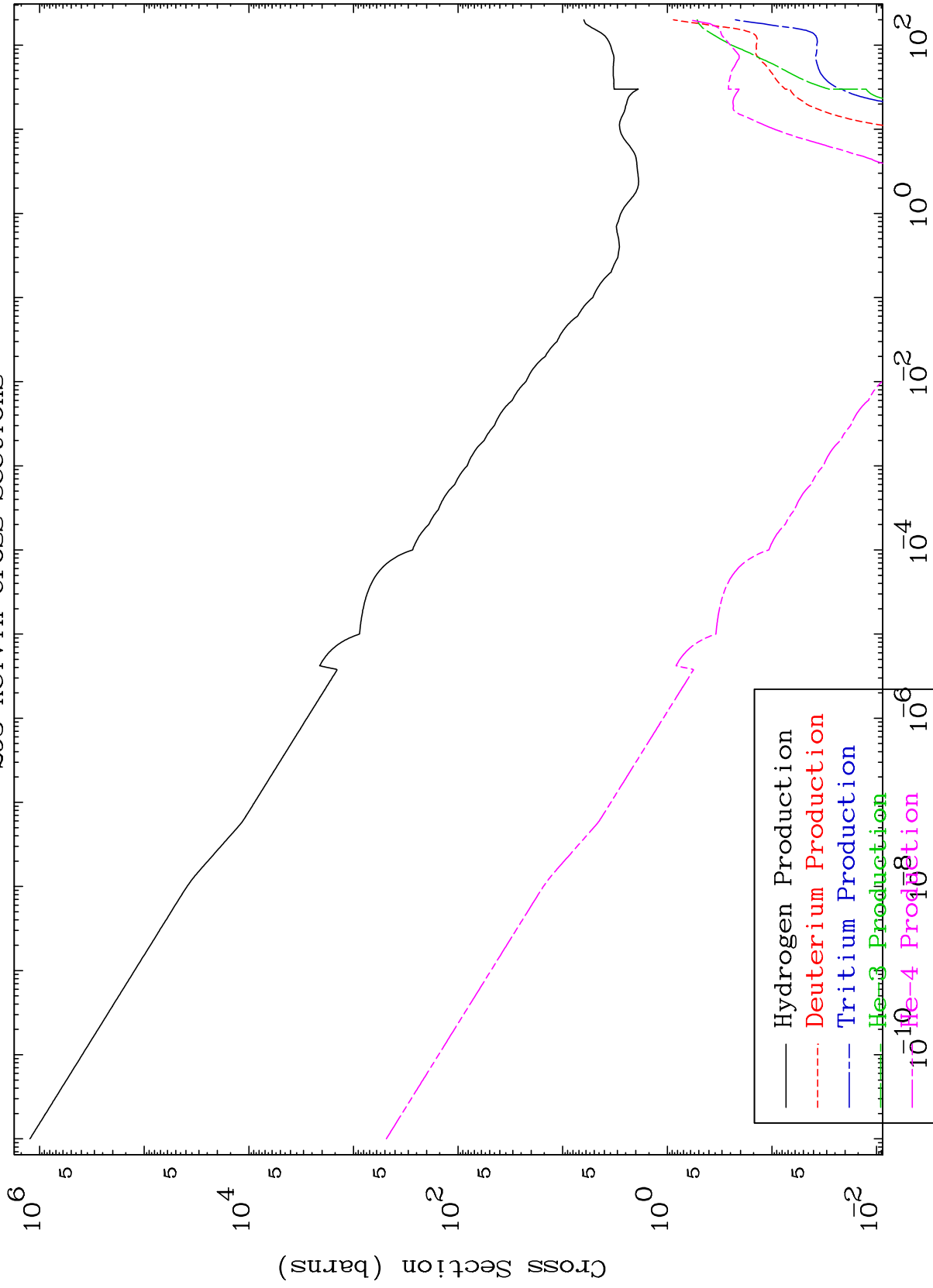
65-Tb-141



MAT 6471

Particle Production
293 Kelvin Cross Sections

65-Tb-141



7

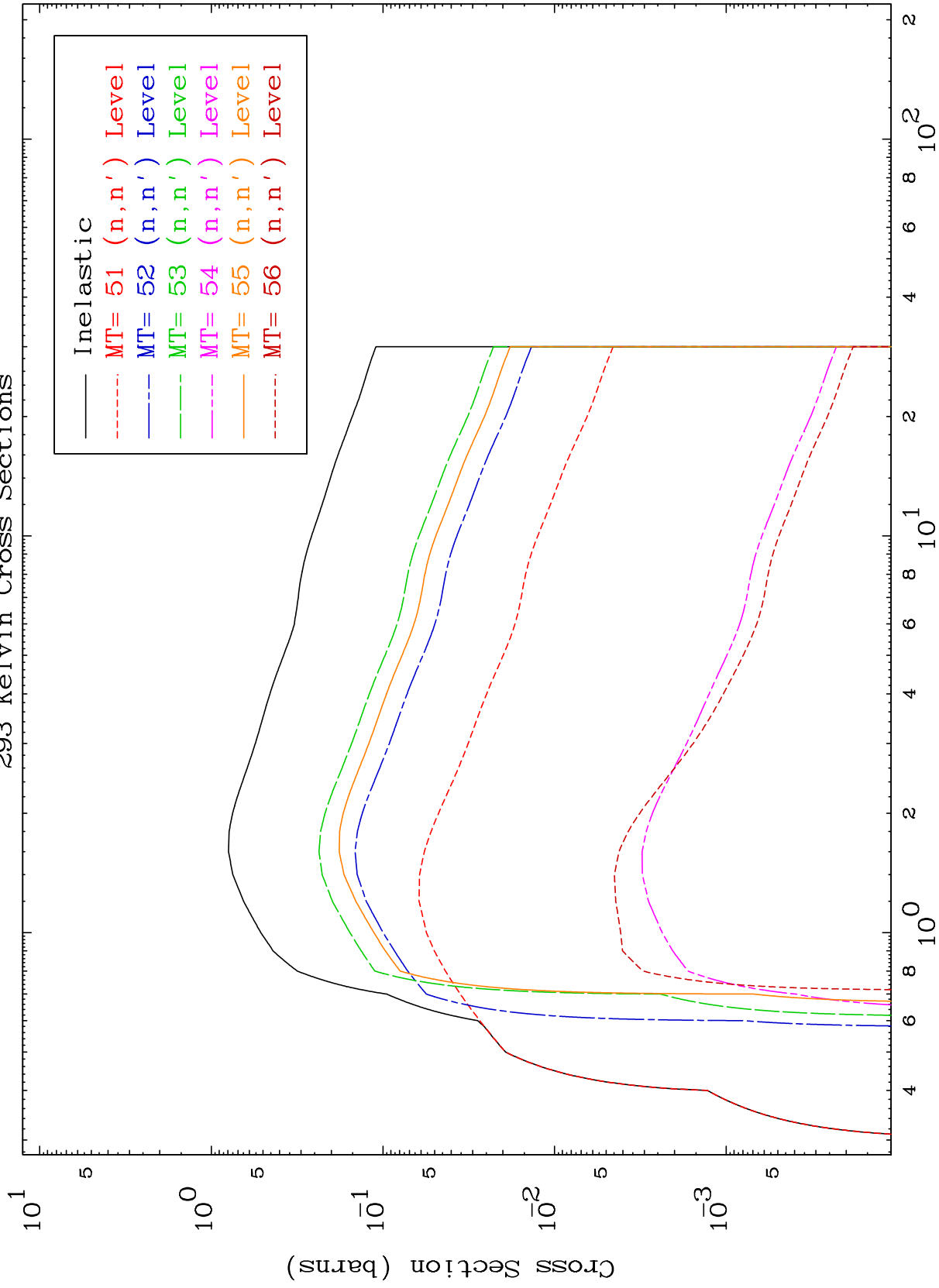
Incident Energy (MeV)

65-Tb-141

MAT 6471

(n,n') Level
293 Kelvin Cross Sections

65-Tb-141



8

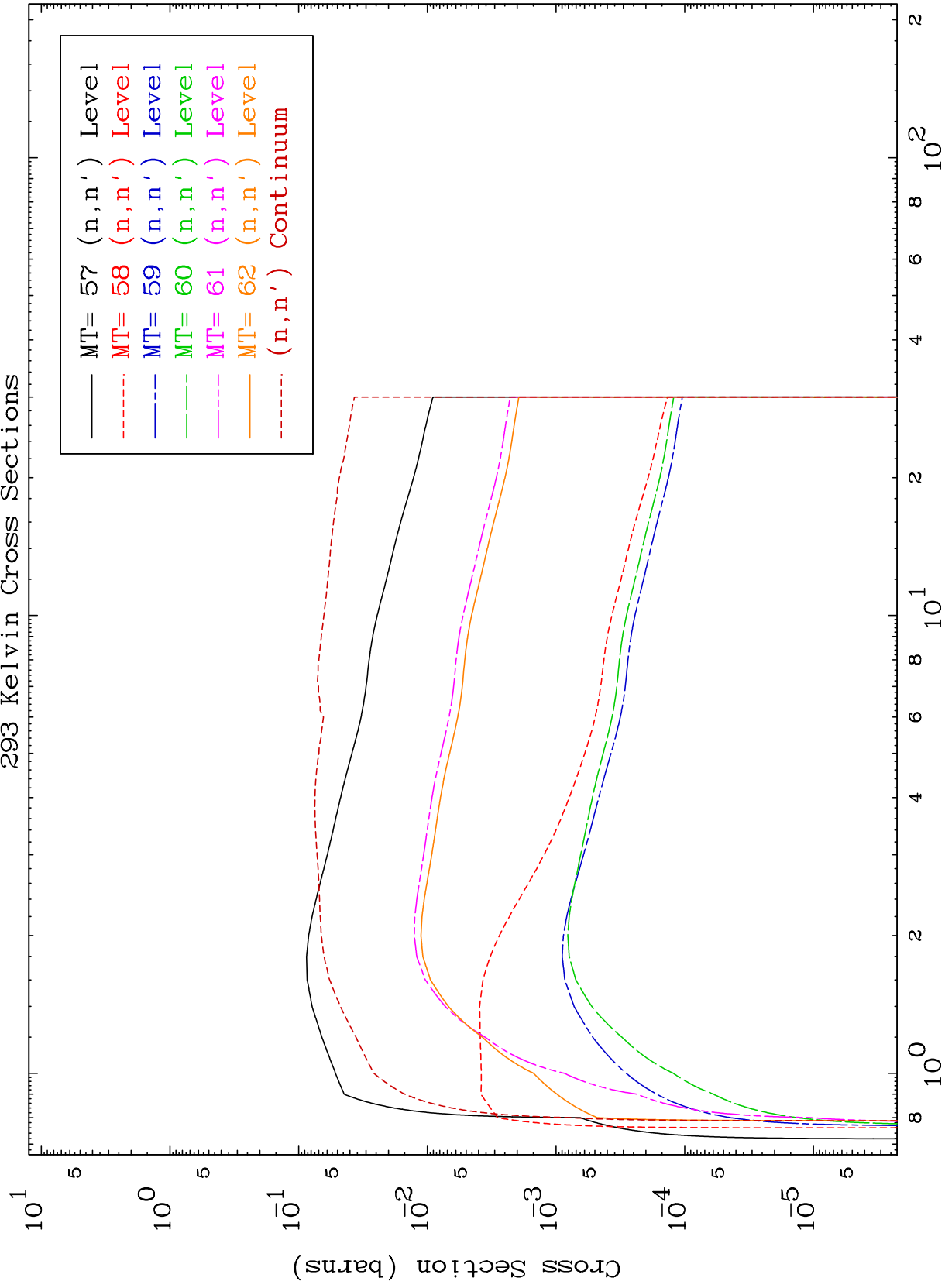
Incident Energy (MeV)

65-Tb-141

MAT 6471

(n,n') Level
293 Kelvin Cross Sections

65-Tb-141



9

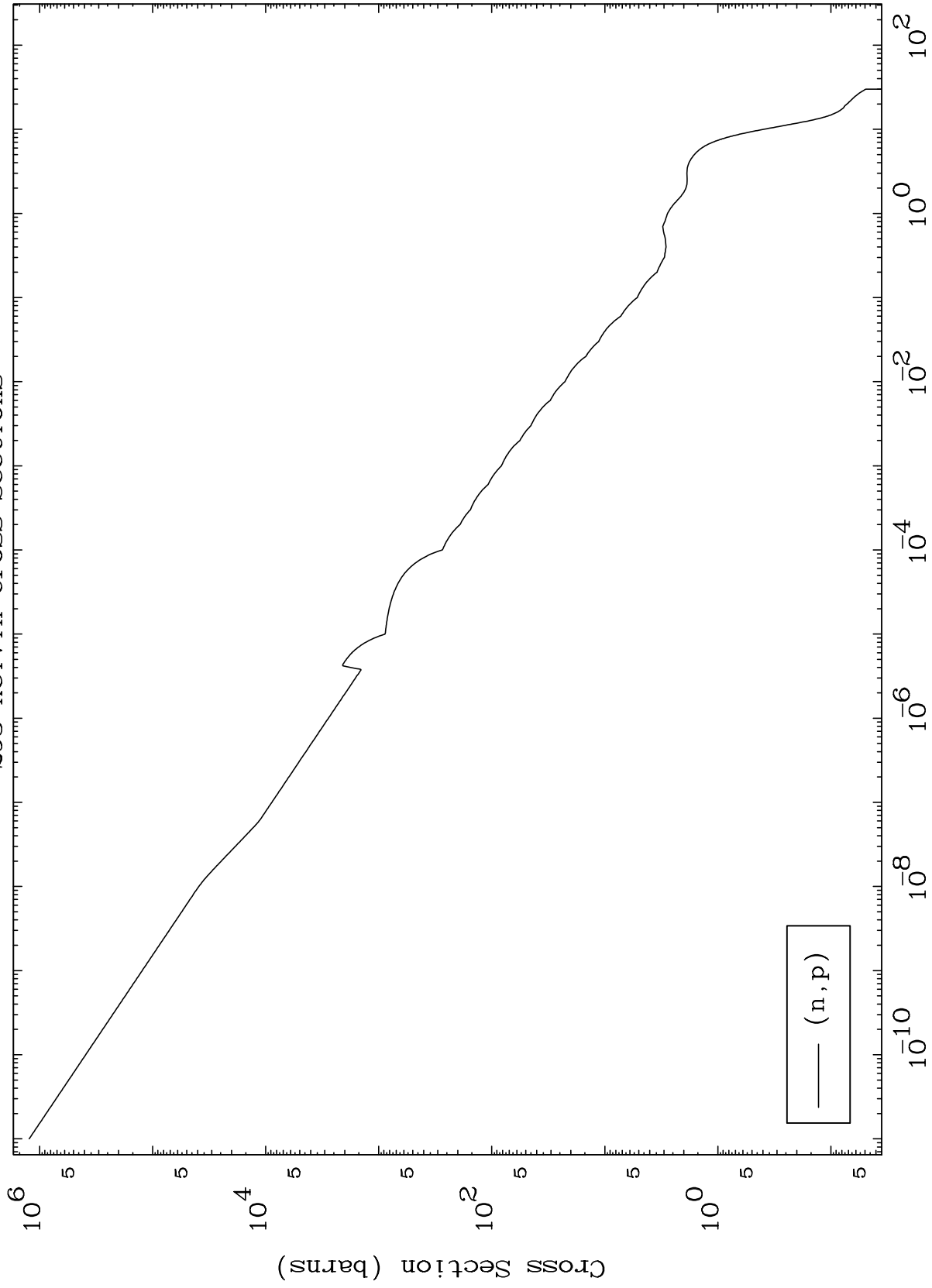
Incident Energy (MeV)

65-Tb-141

MAT 6471

(n,p) Levels
293 Kelvin Cross Sections

65-Tb-141



10

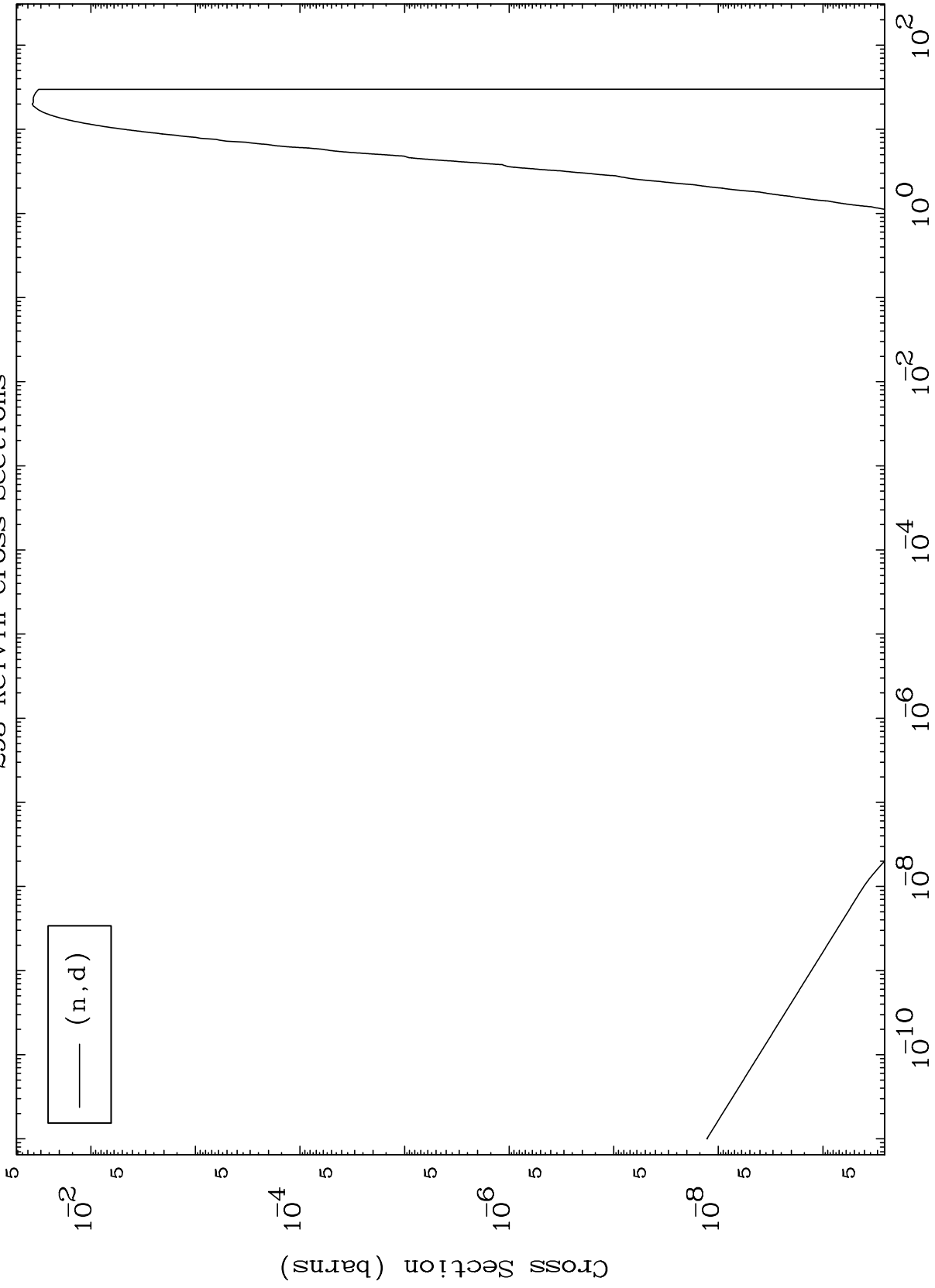
Incident Energy (MeV)

65-Tb-141

MAT 6471

(n,d) Levels
293 Kelvin Cross Sections

65-Tb-141



11

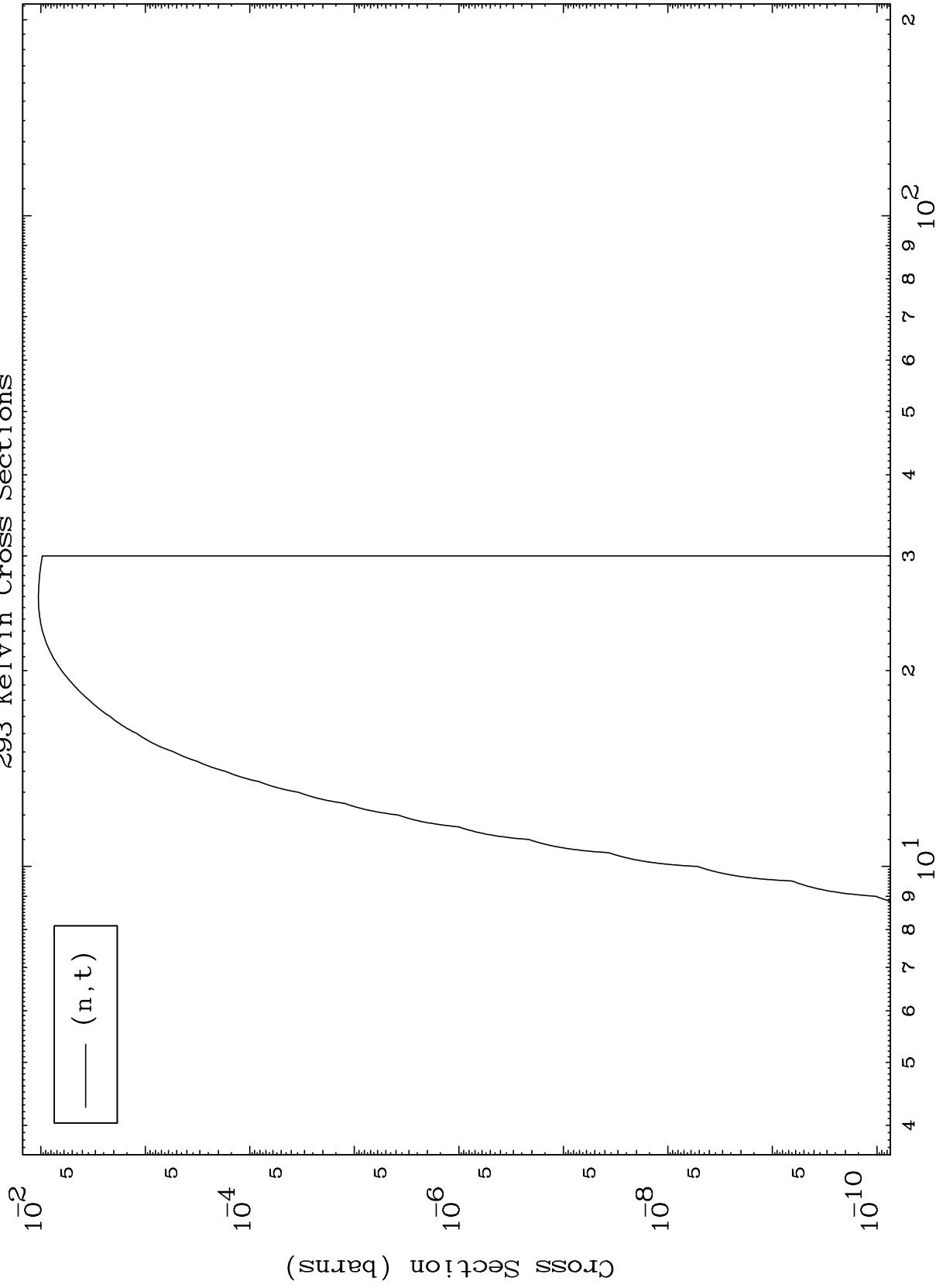
Incident Energy (MeV)

65-Tb-141

MAT 6471

(n,t) Levels
293 Kelvin Cross Sections

65-Tb-141



12

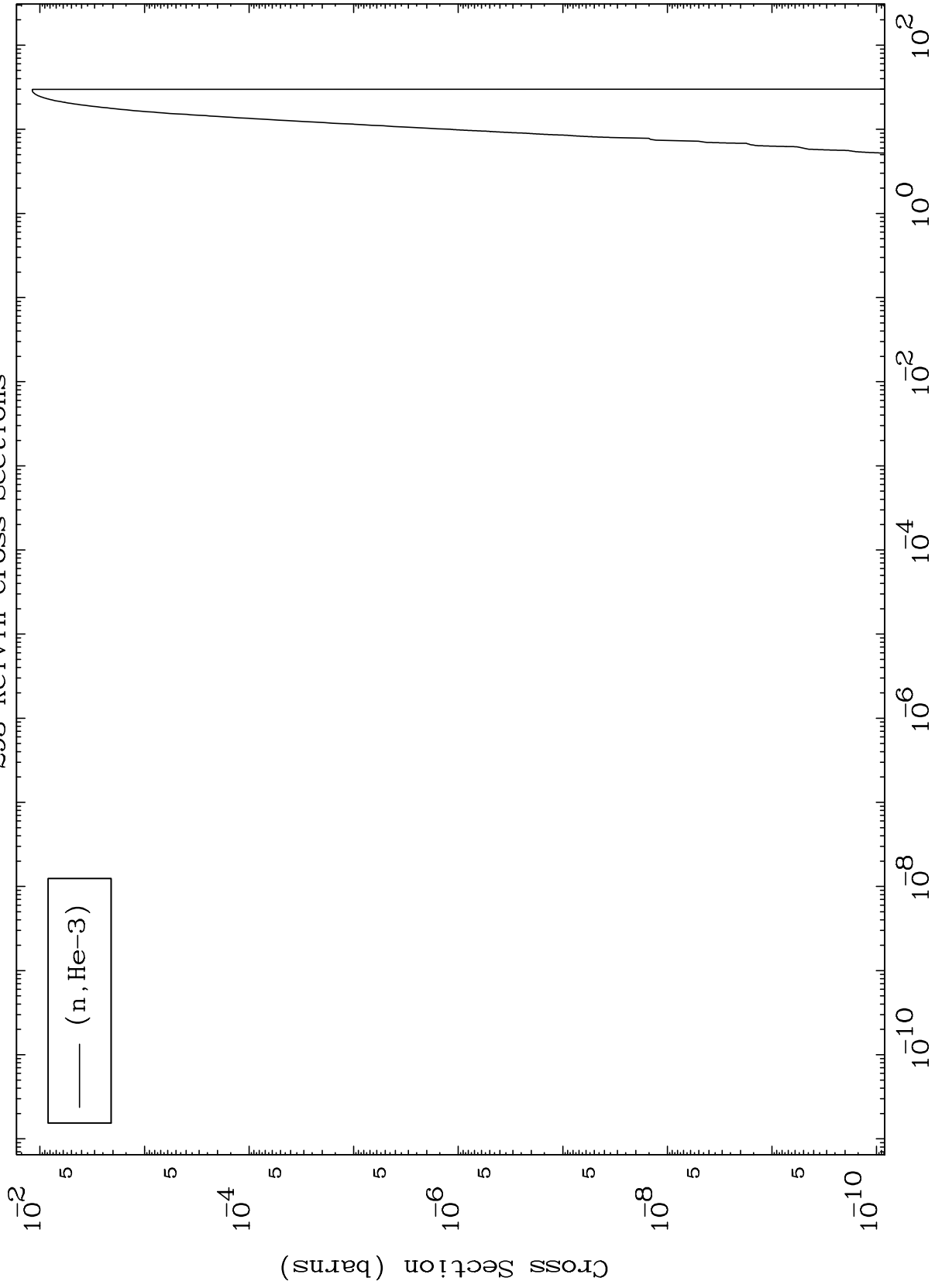
Incident Energy (MeV)

65-Tb-141

MAT 6471

(n,He3) Levels
293 Kelvin Cross Sections

65-Tb-141



13

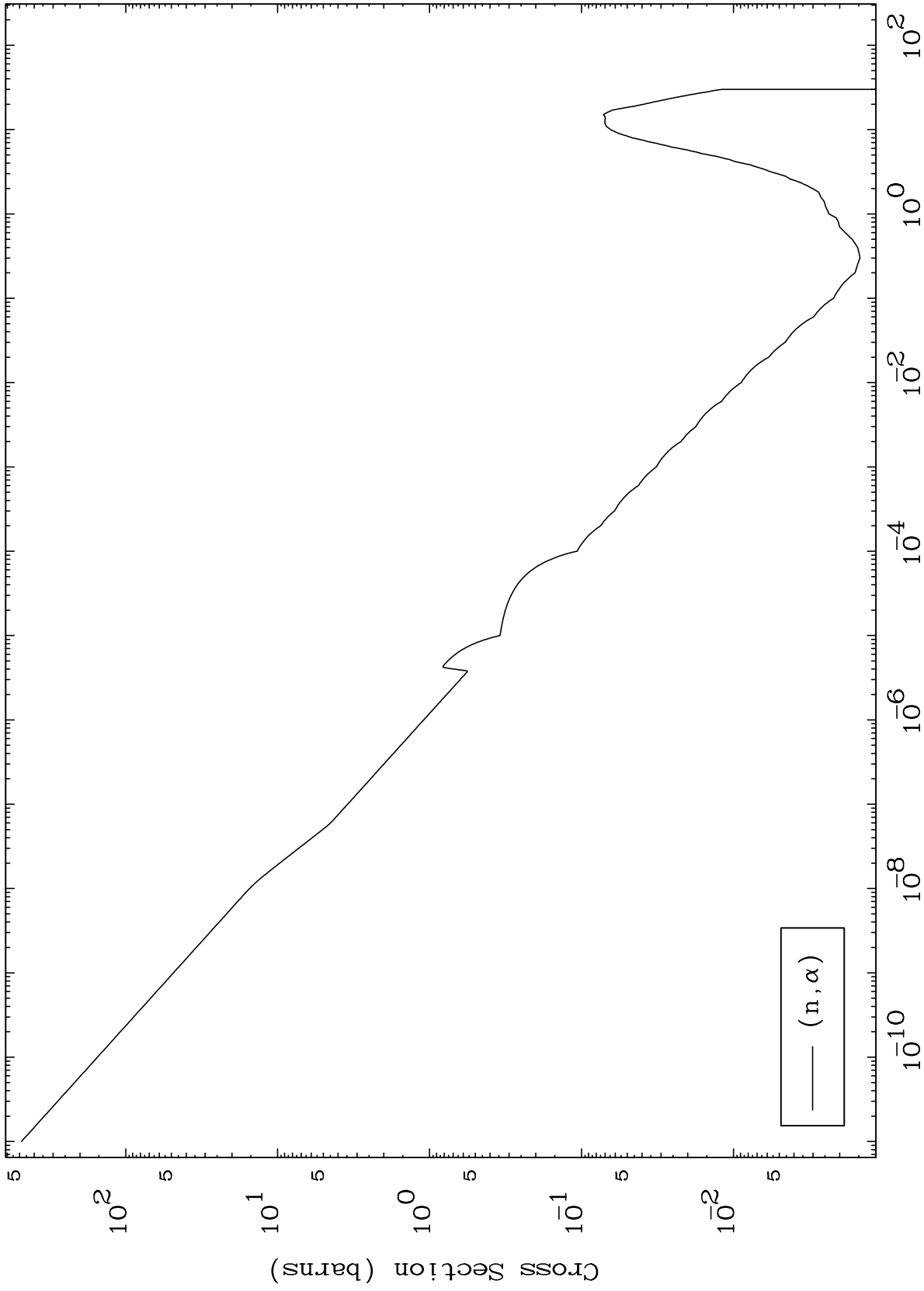
Incident Energy (MeV)

65-Tb-141

MAT 6471

(n, α) Levels
293 Kelvin Cross Sections

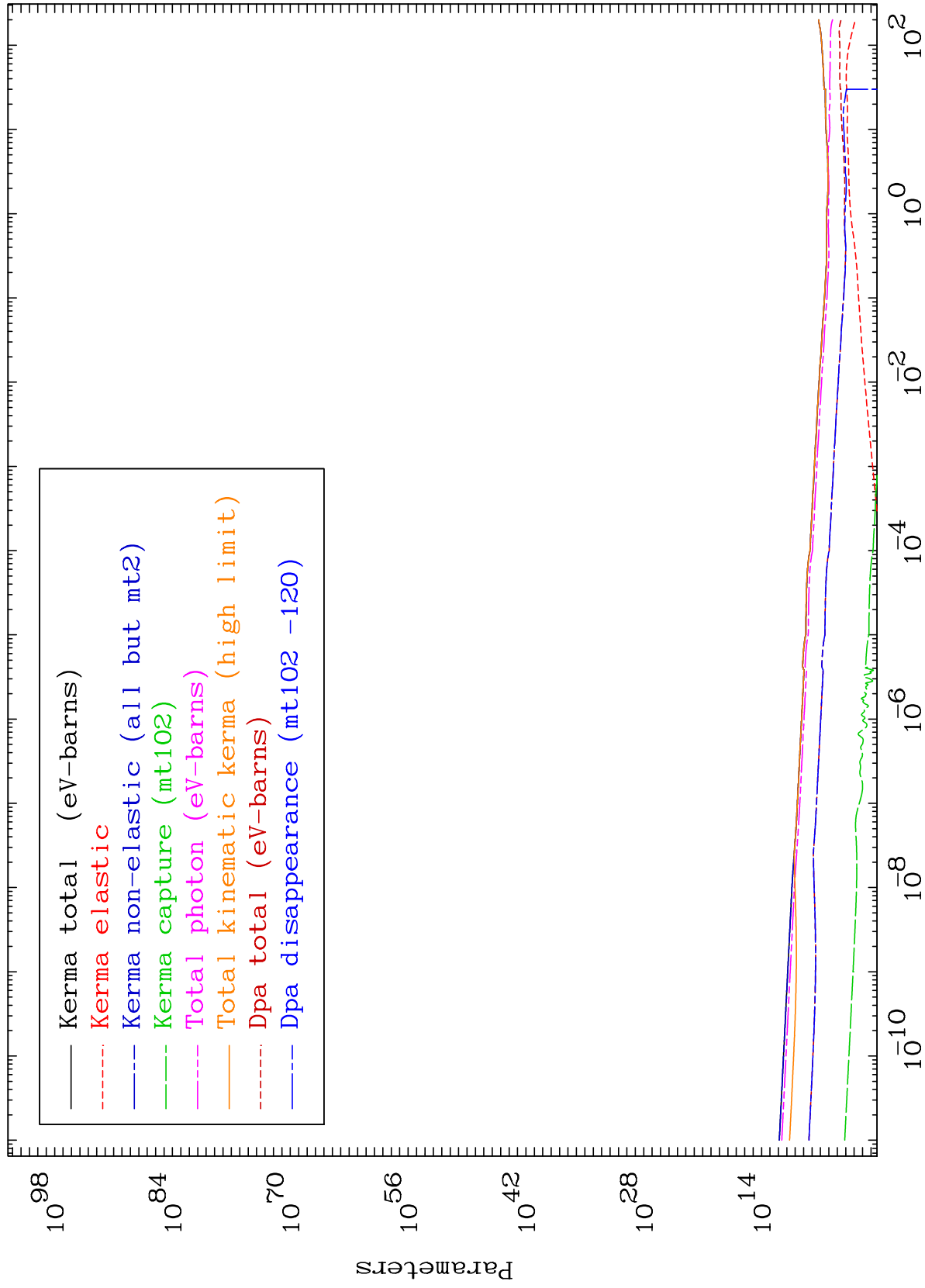
65-Tb-141



MAT 6471

Energy Release
Parameters

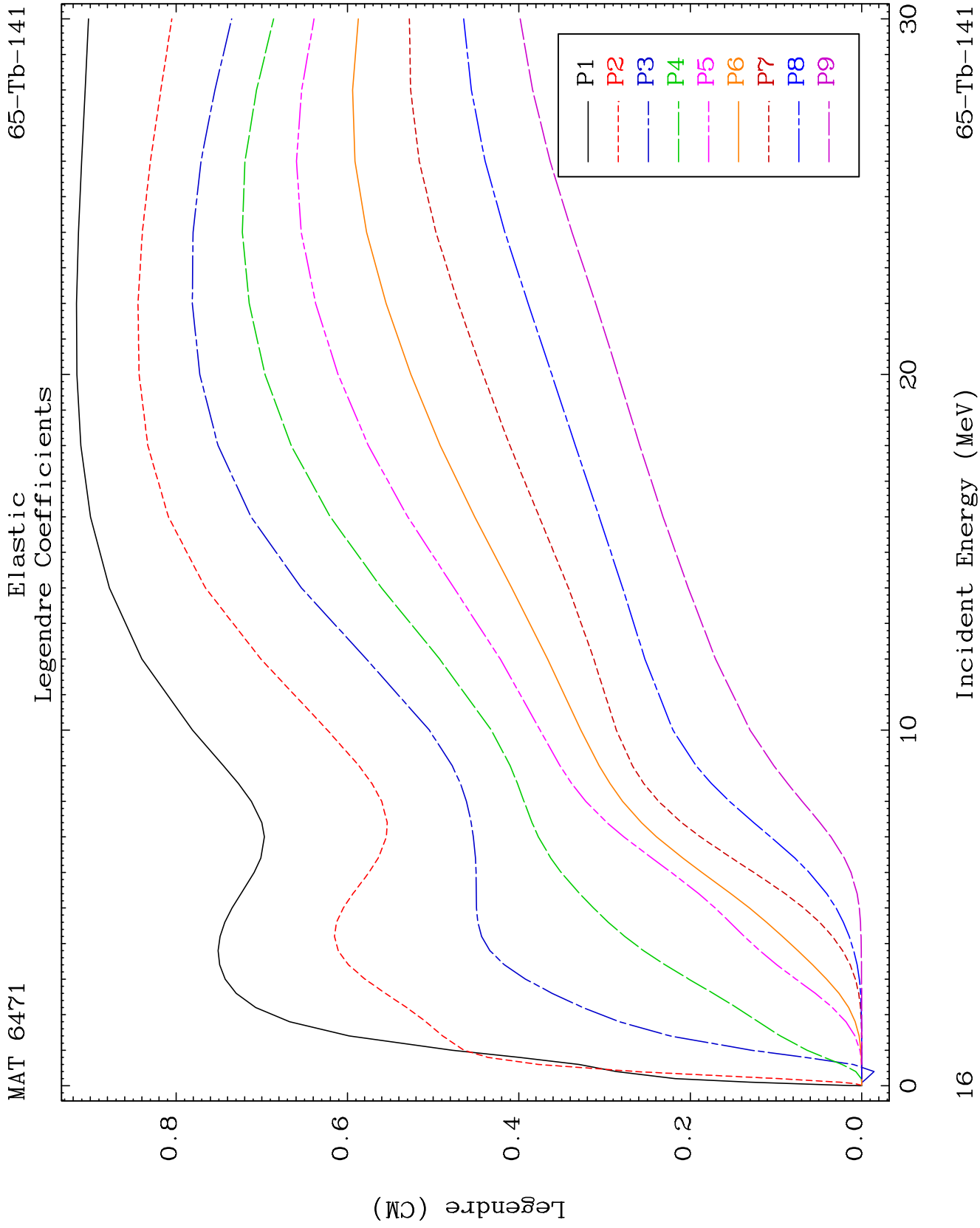
65-Tb-141



15

Incident Energy (MeV)

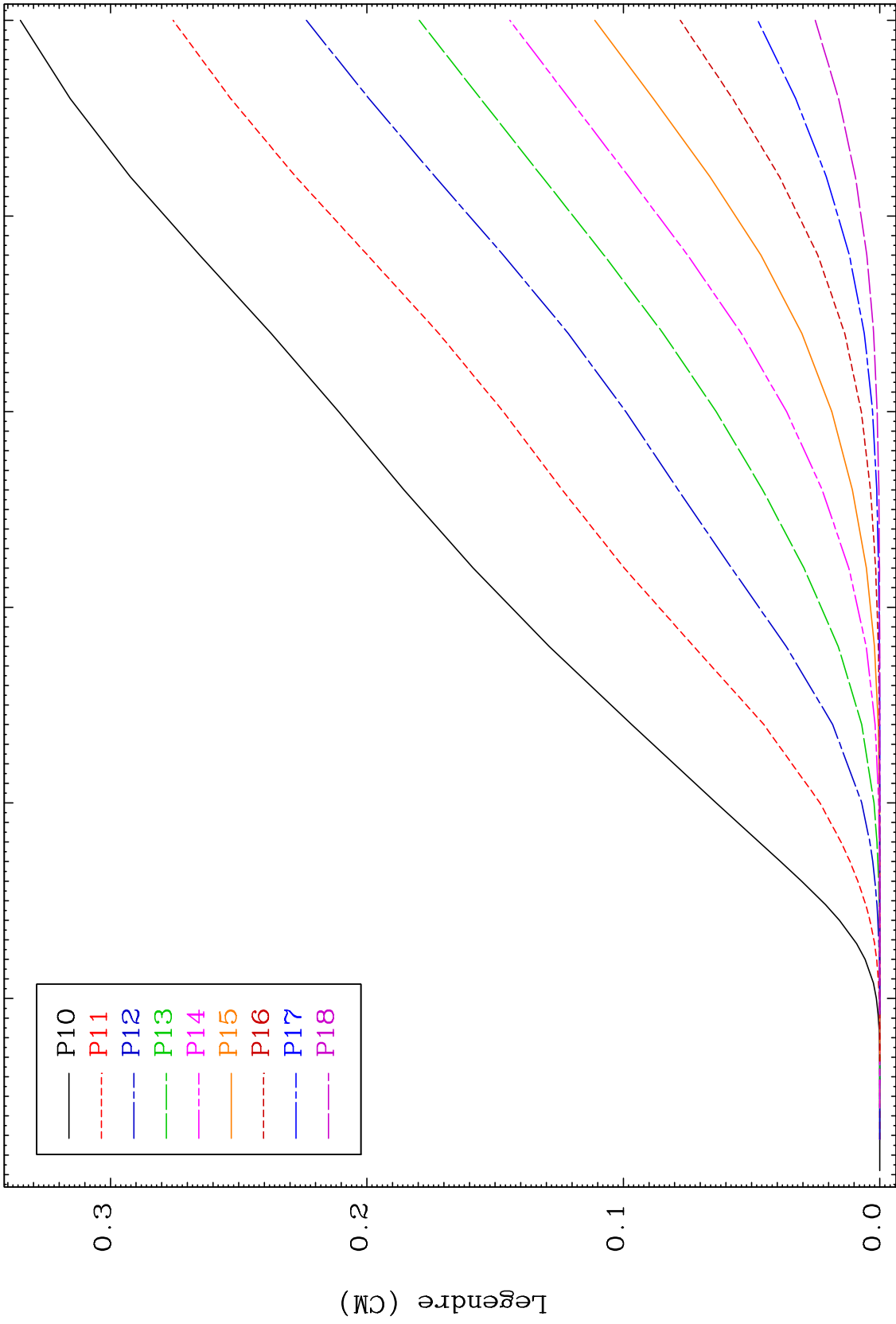
65-Tb-141



MAT 6471

Elastic Legendre Coefficients

65-Tb-141



17

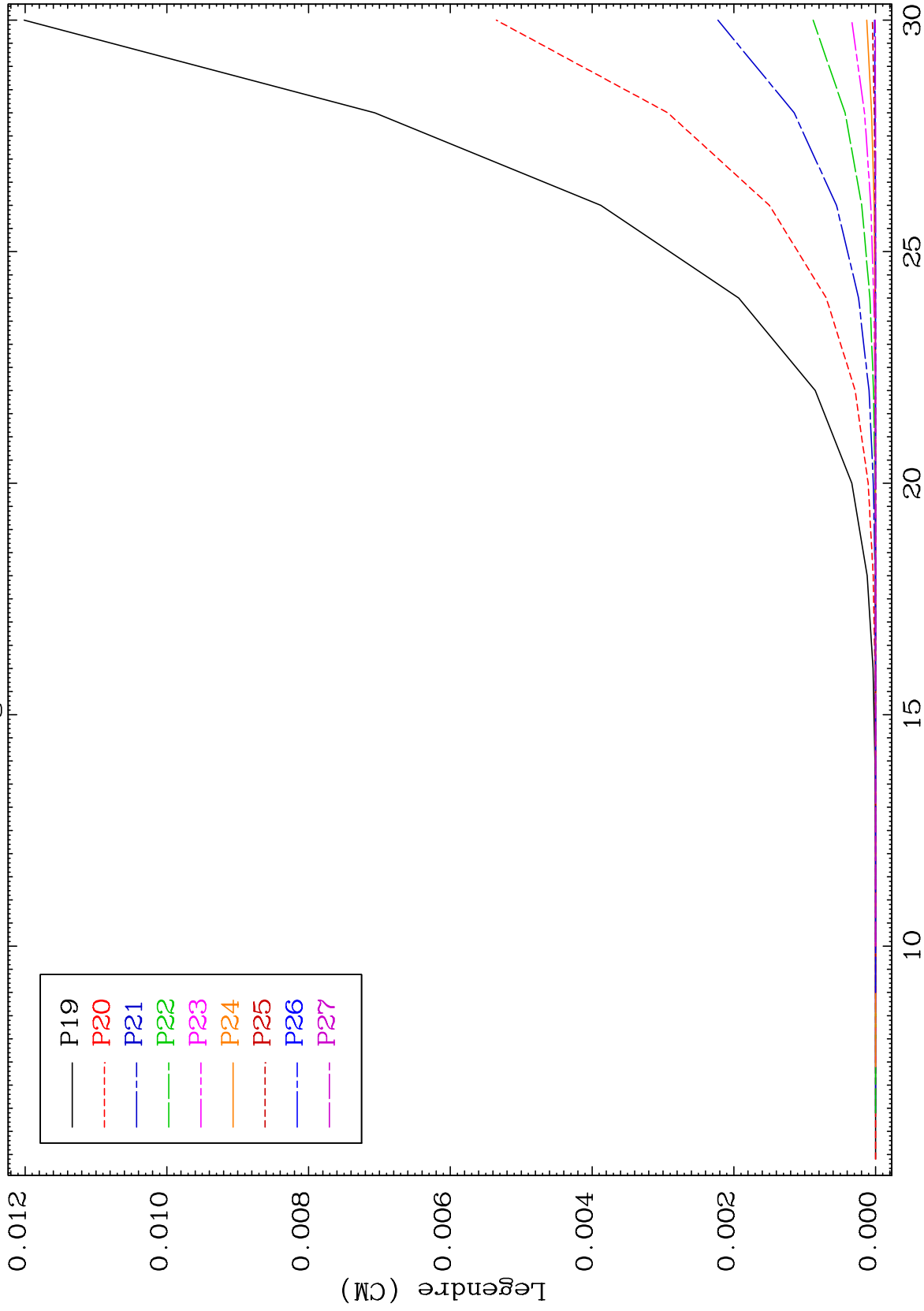
Incident Energy (MeV)

65-Tb-141

MAT 6471

Elastic Legendre Coefficients

65-Tb-141



18

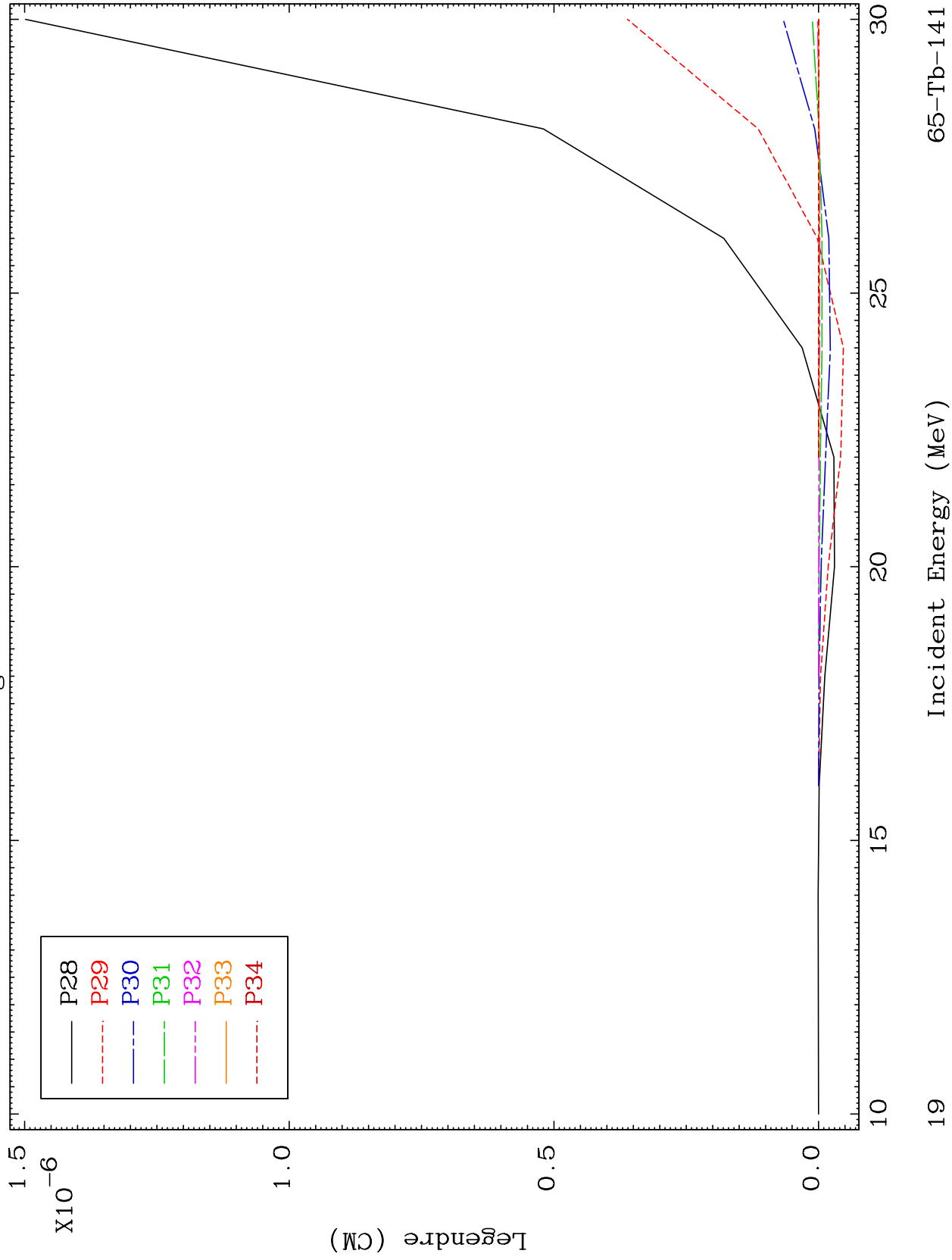
Incident Energy (MeV)

65-Tb-141

MAT 6471

Elastic Legendre Coefficients

65-Tb-141



19

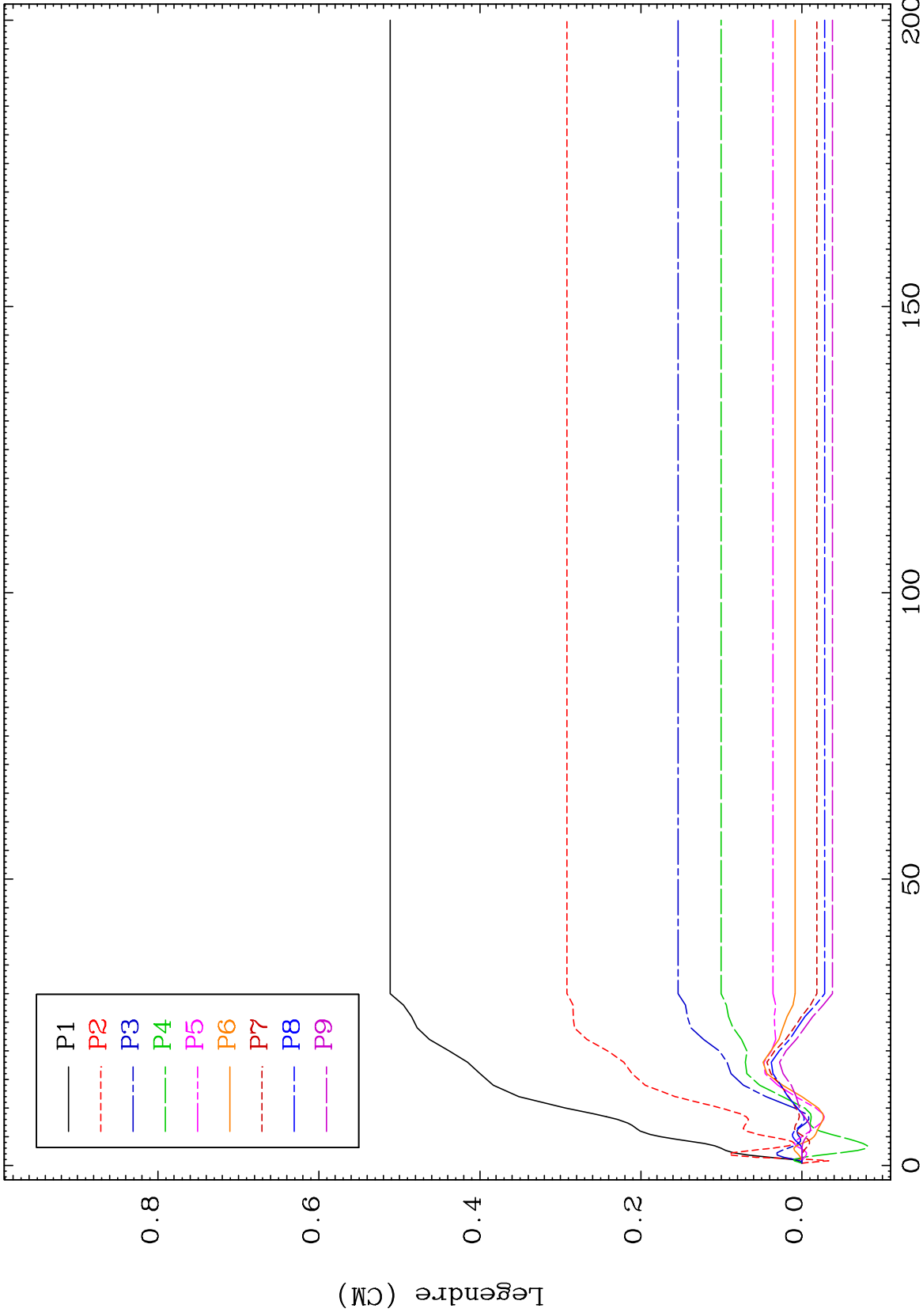
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

65-Tb-141



20

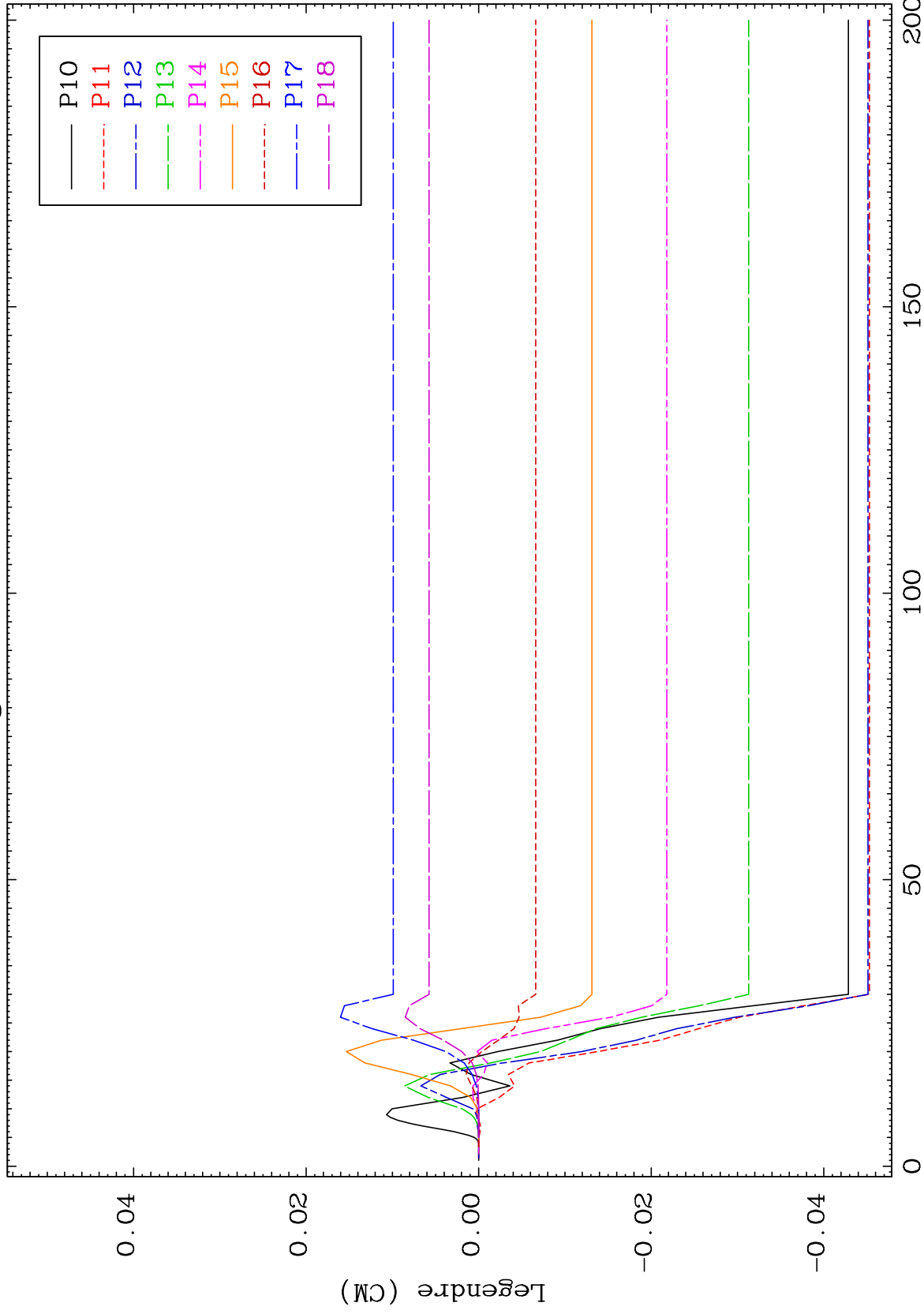
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

65-Tb-141



21

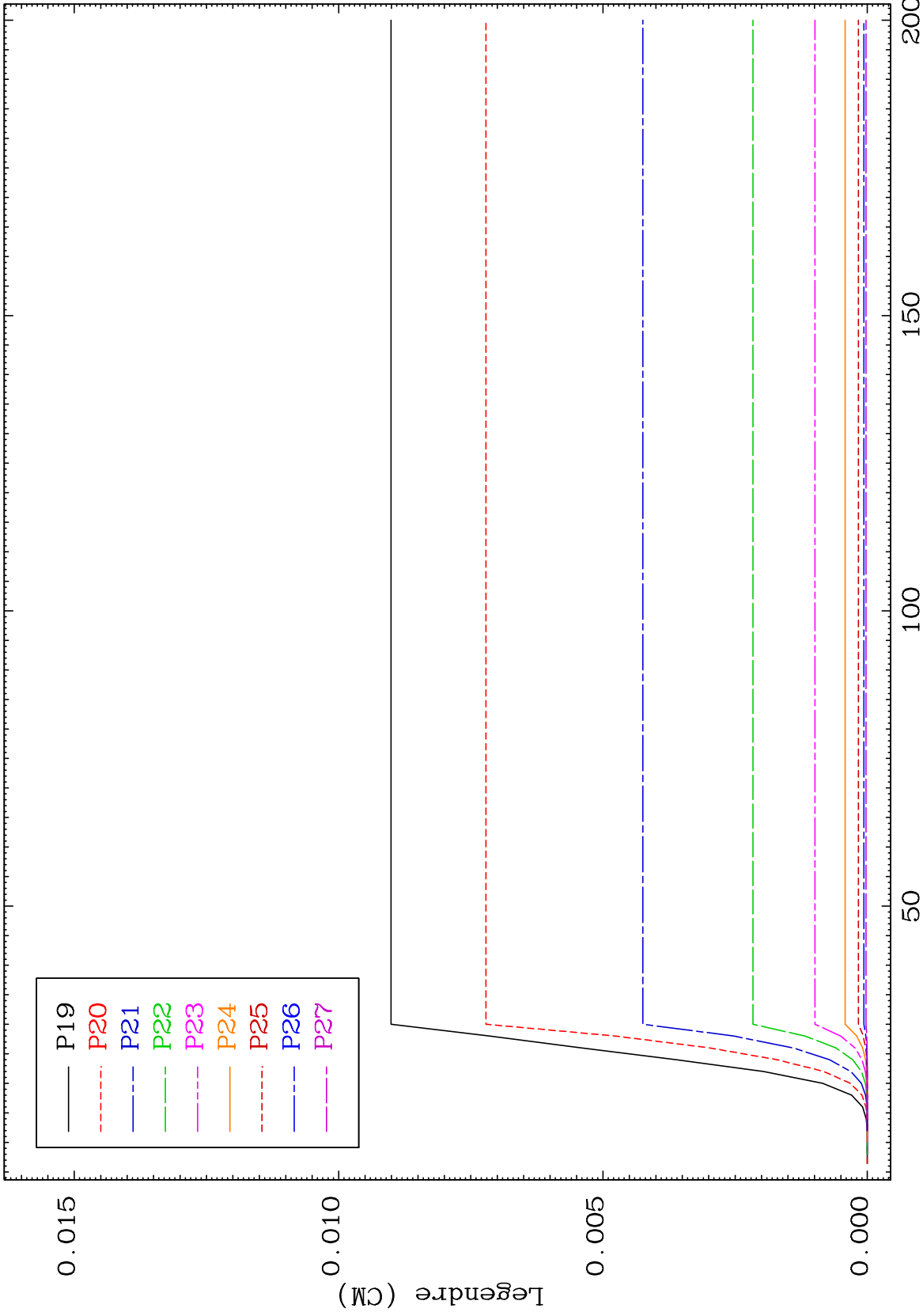
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

65-Tb-141



22

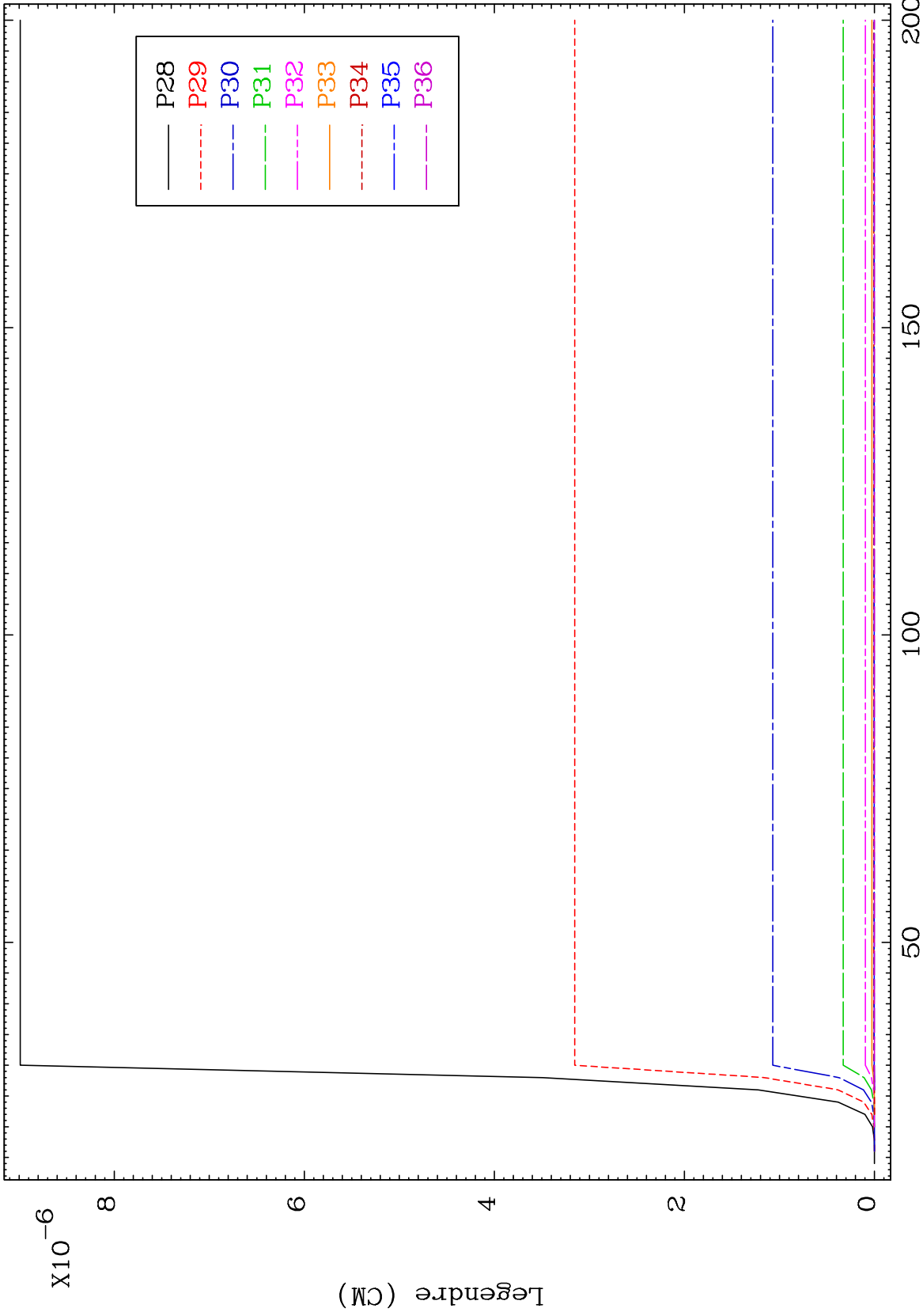
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

65-Tb-141



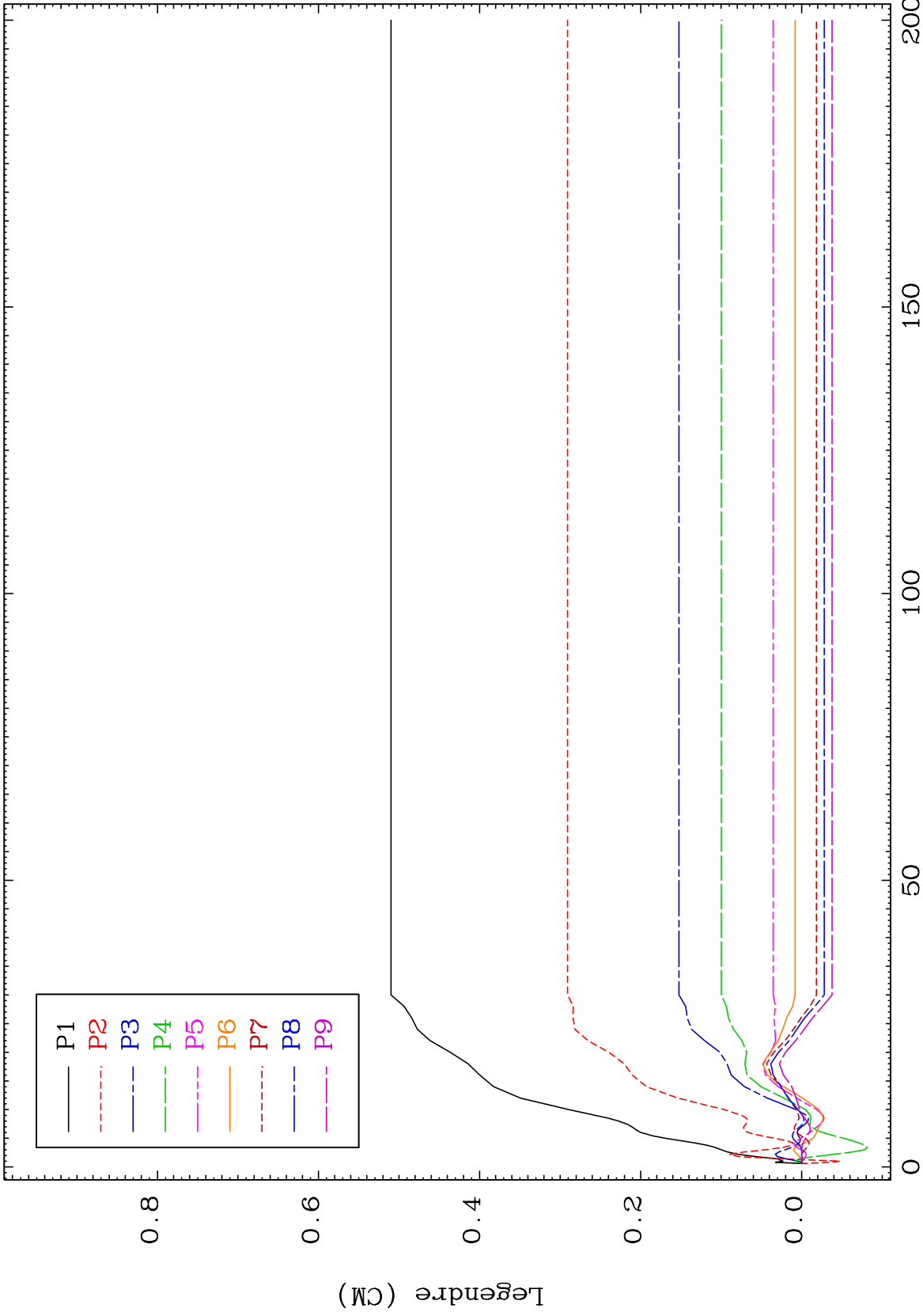
23

65-Tb-141

MAT 6471

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

65-Tb-141



24

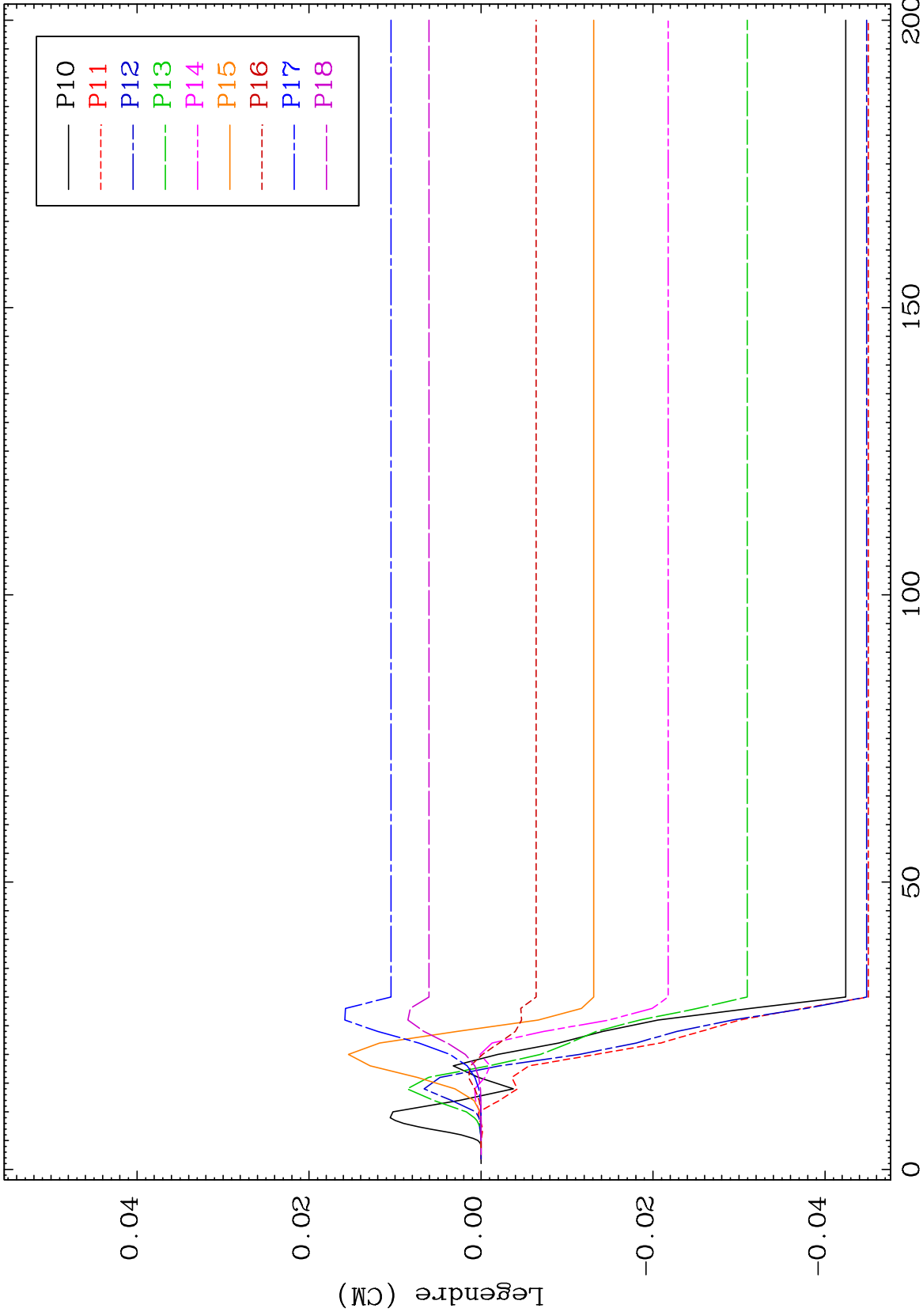
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

65-Tb-141



25

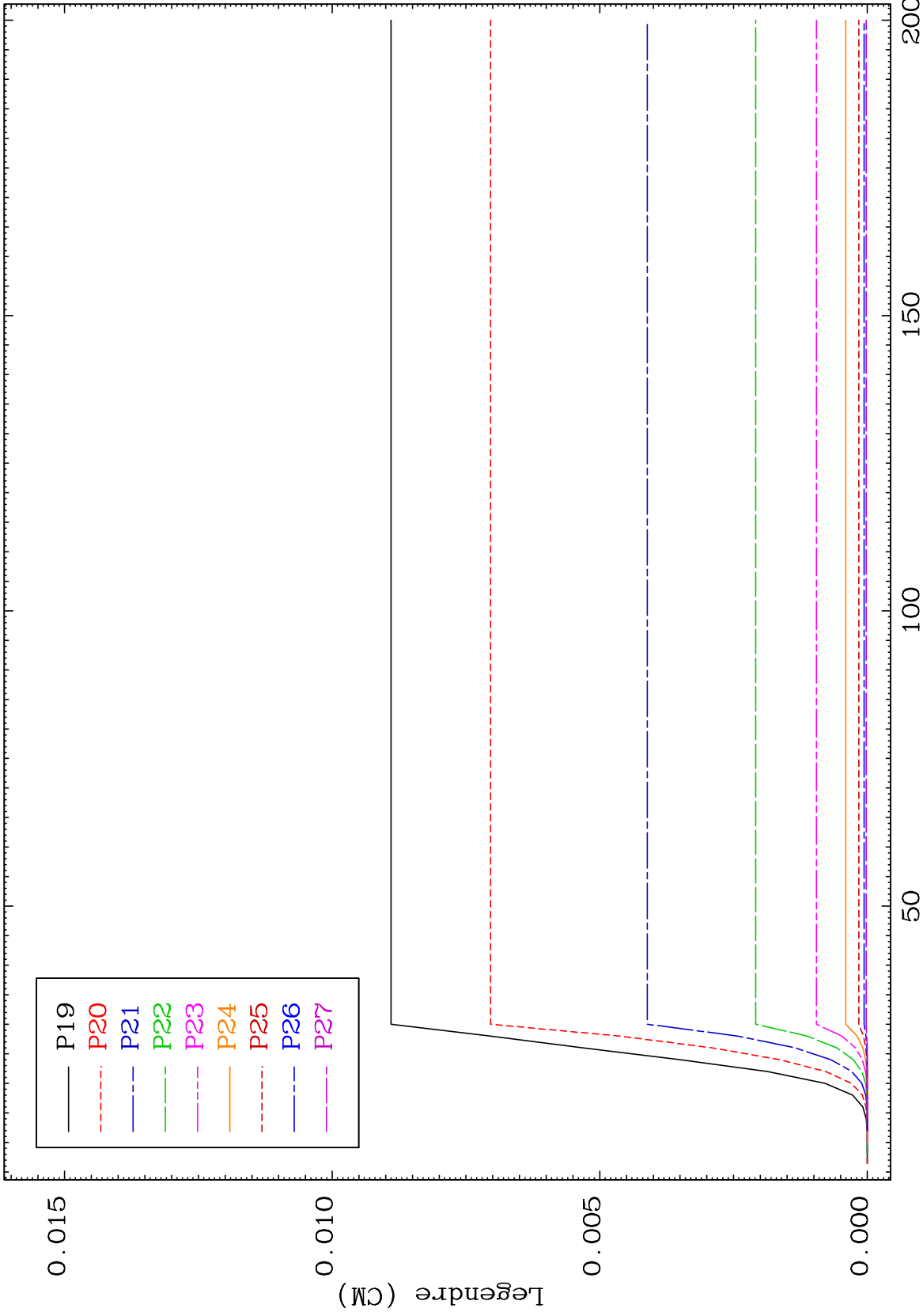
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

65-Tb-141



26

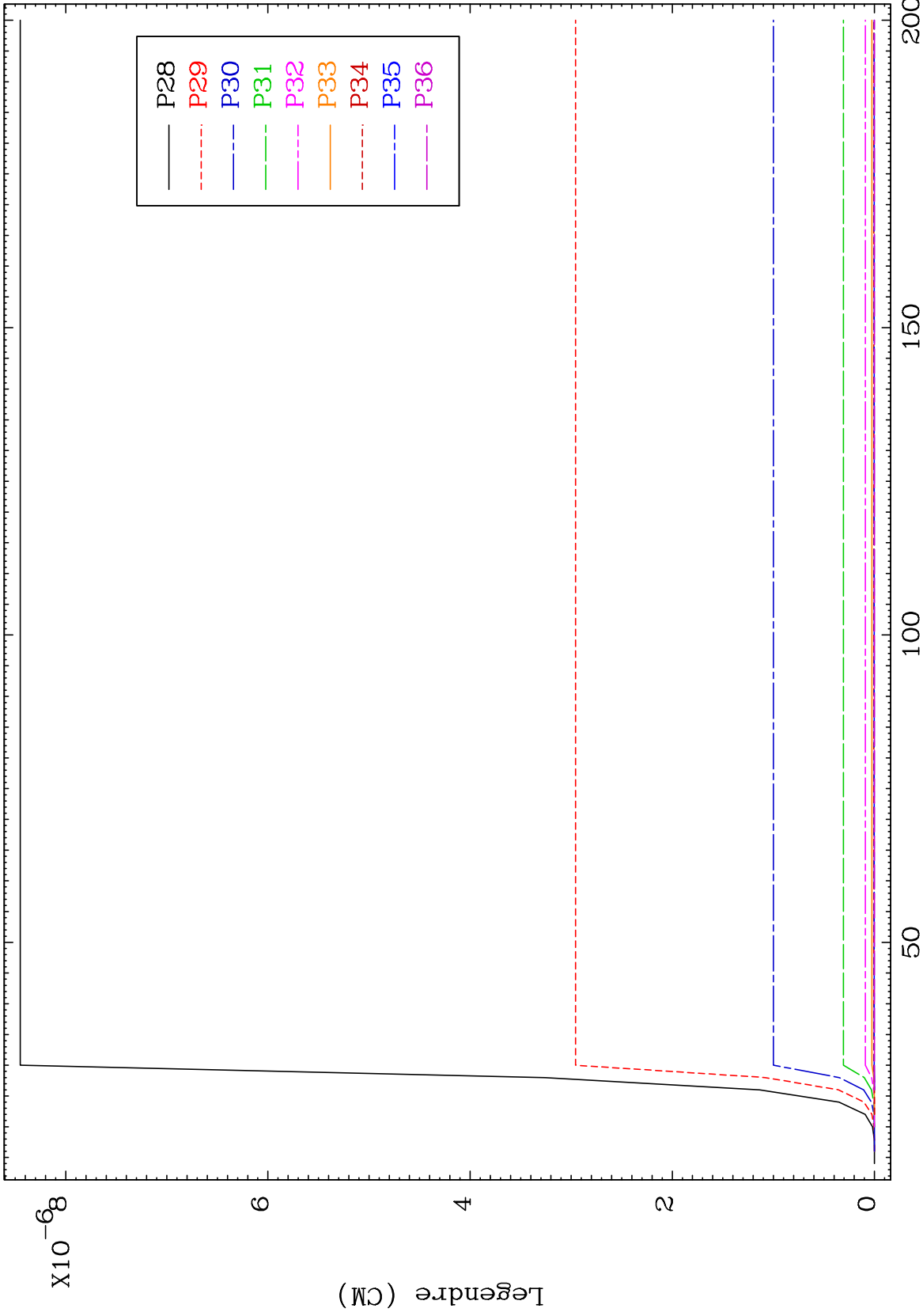
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

65-Tb-141



27

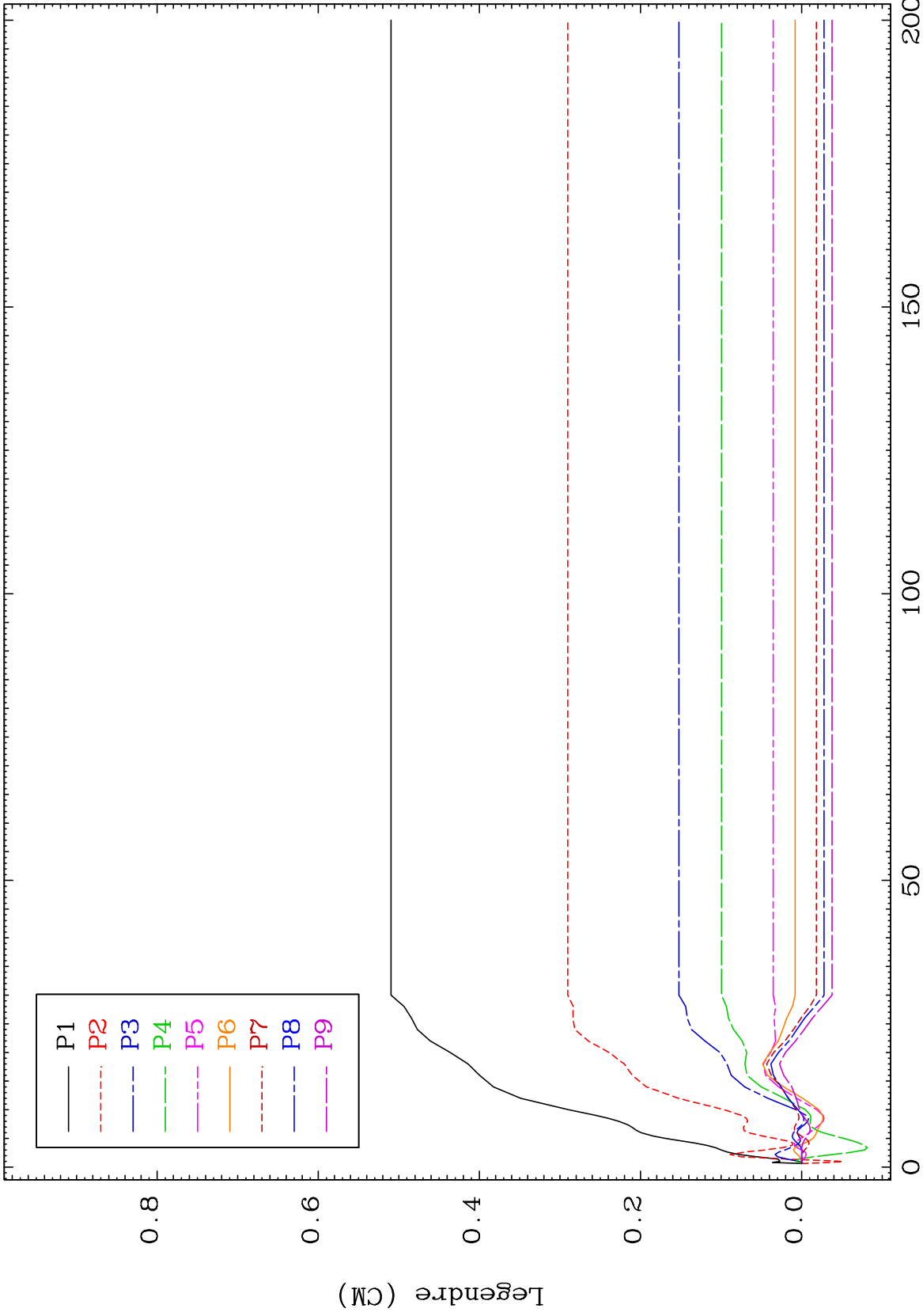
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

65-Tb-141



28

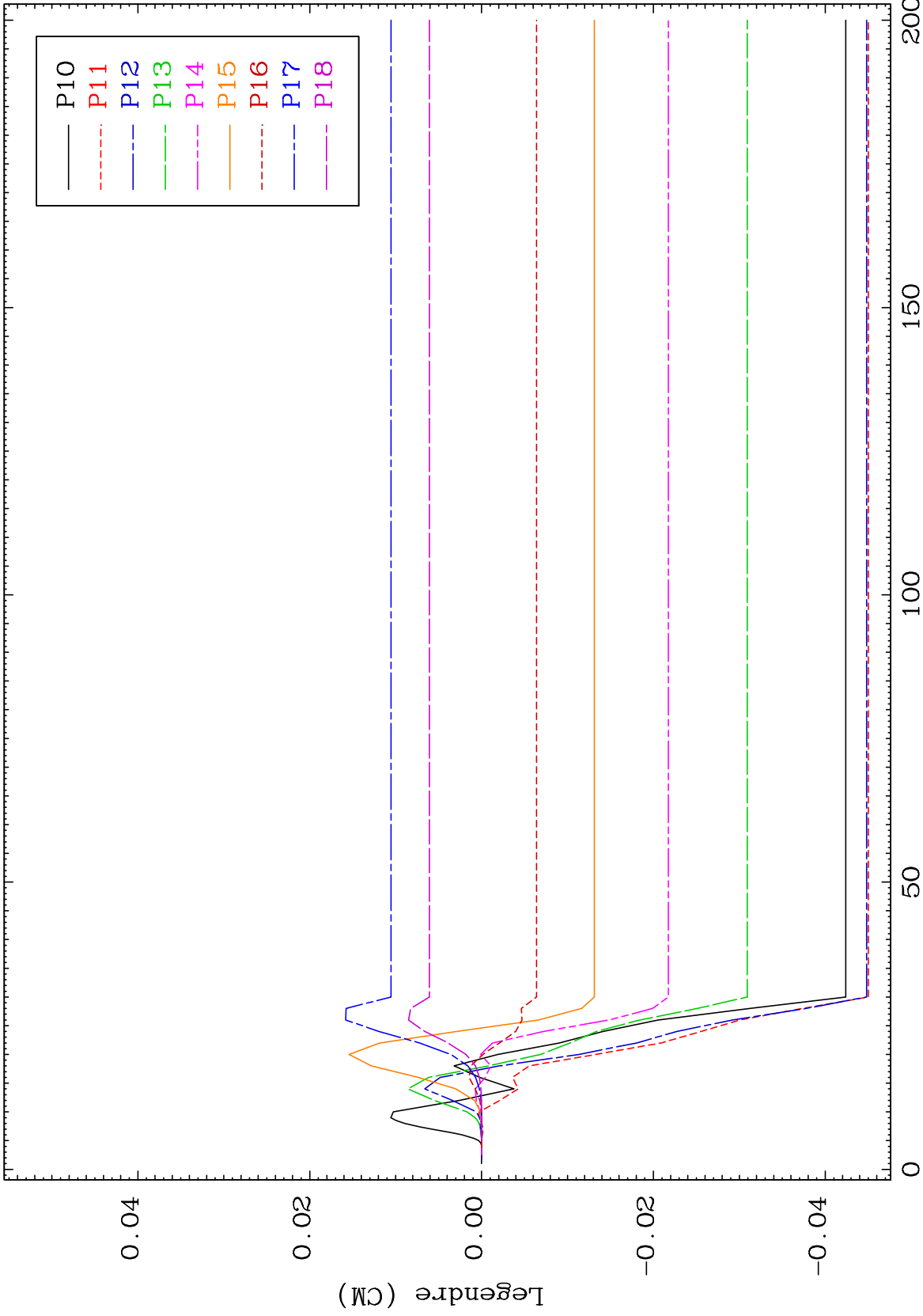
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

65-Tb-141



29

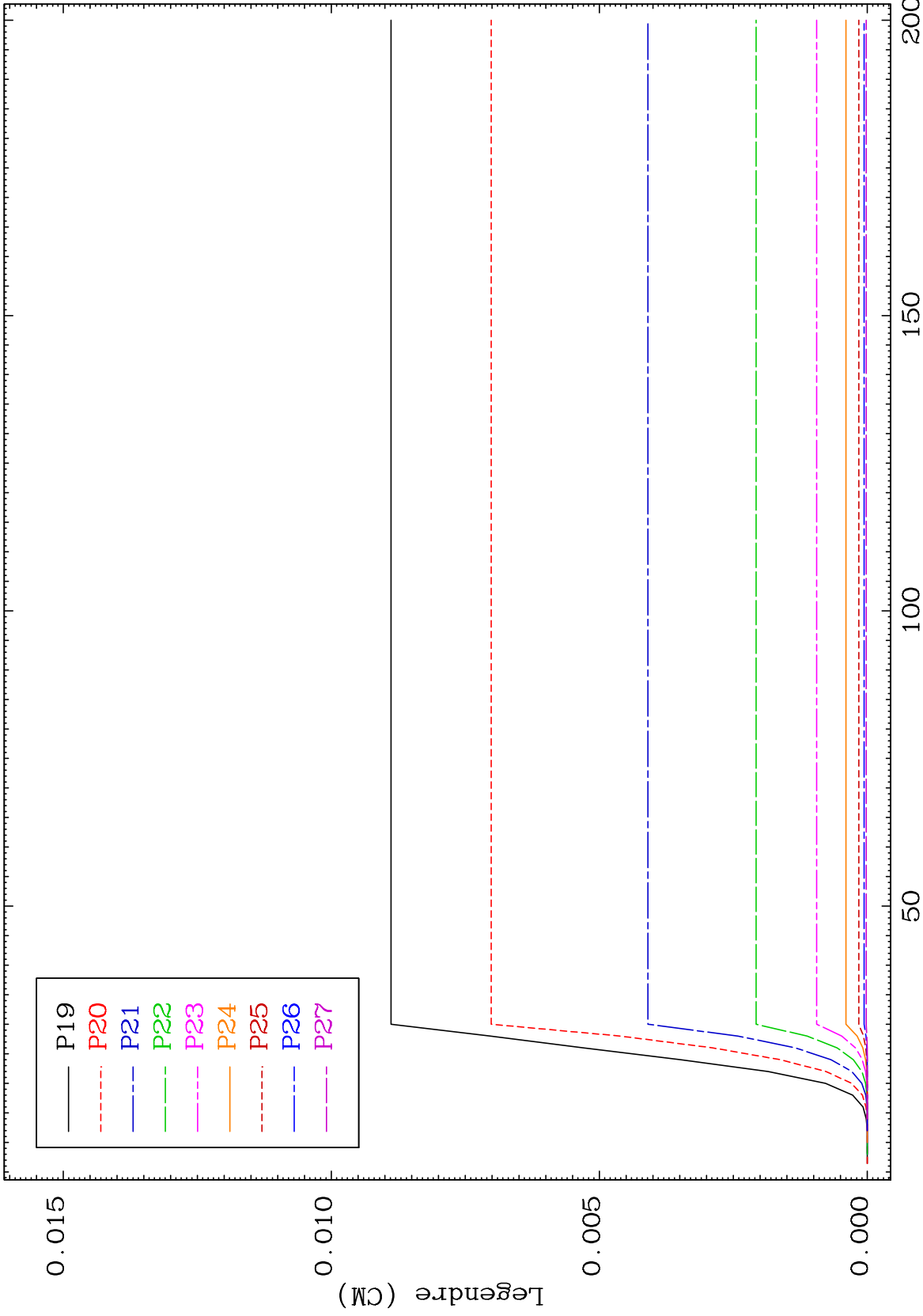
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

65-Tb-141



30

50

100

150

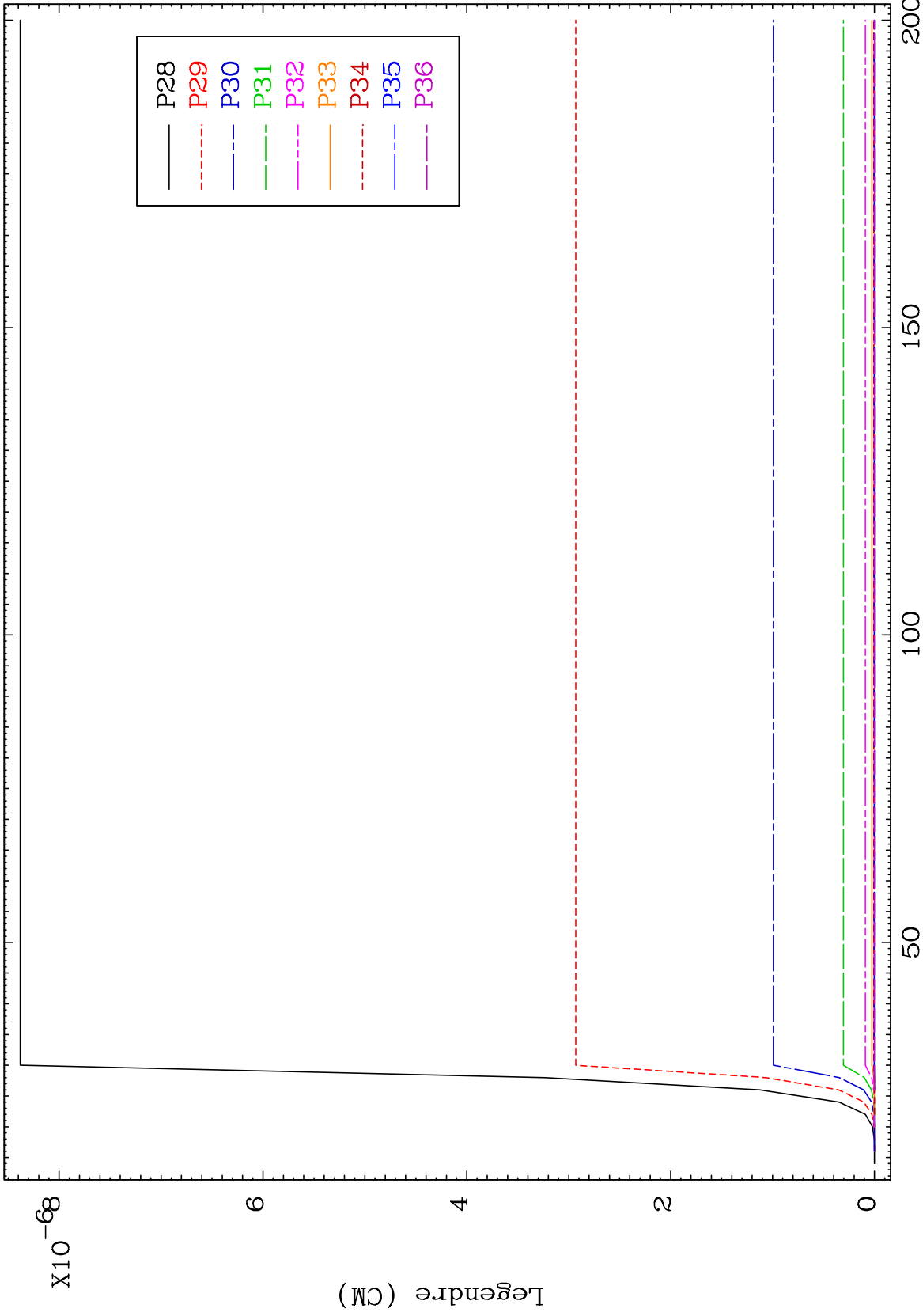
200

65-Tb-141

MAT 6471

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

65-Tb-141



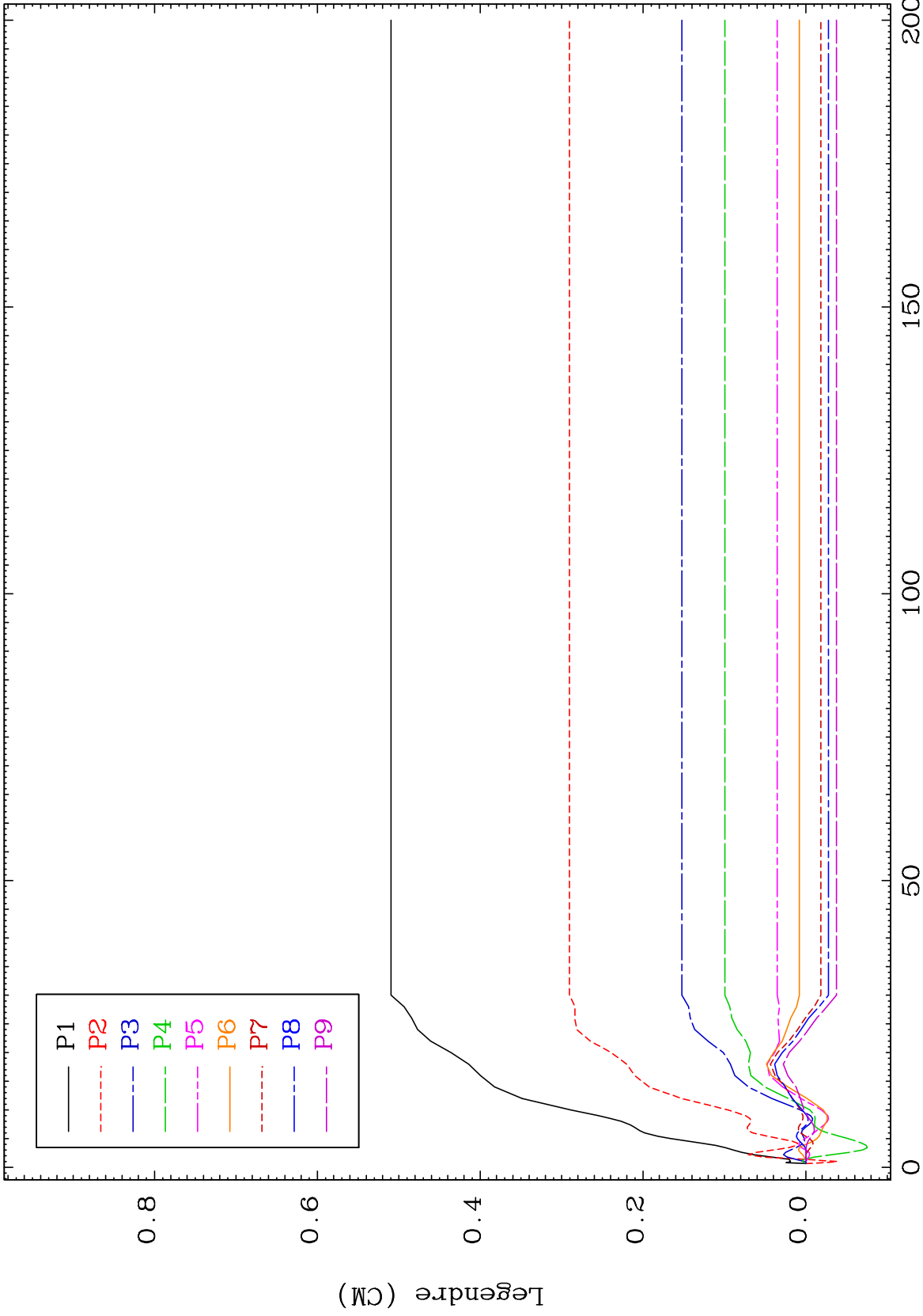
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65-Tb-141

MAT 6471

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

65-Tb-141



32

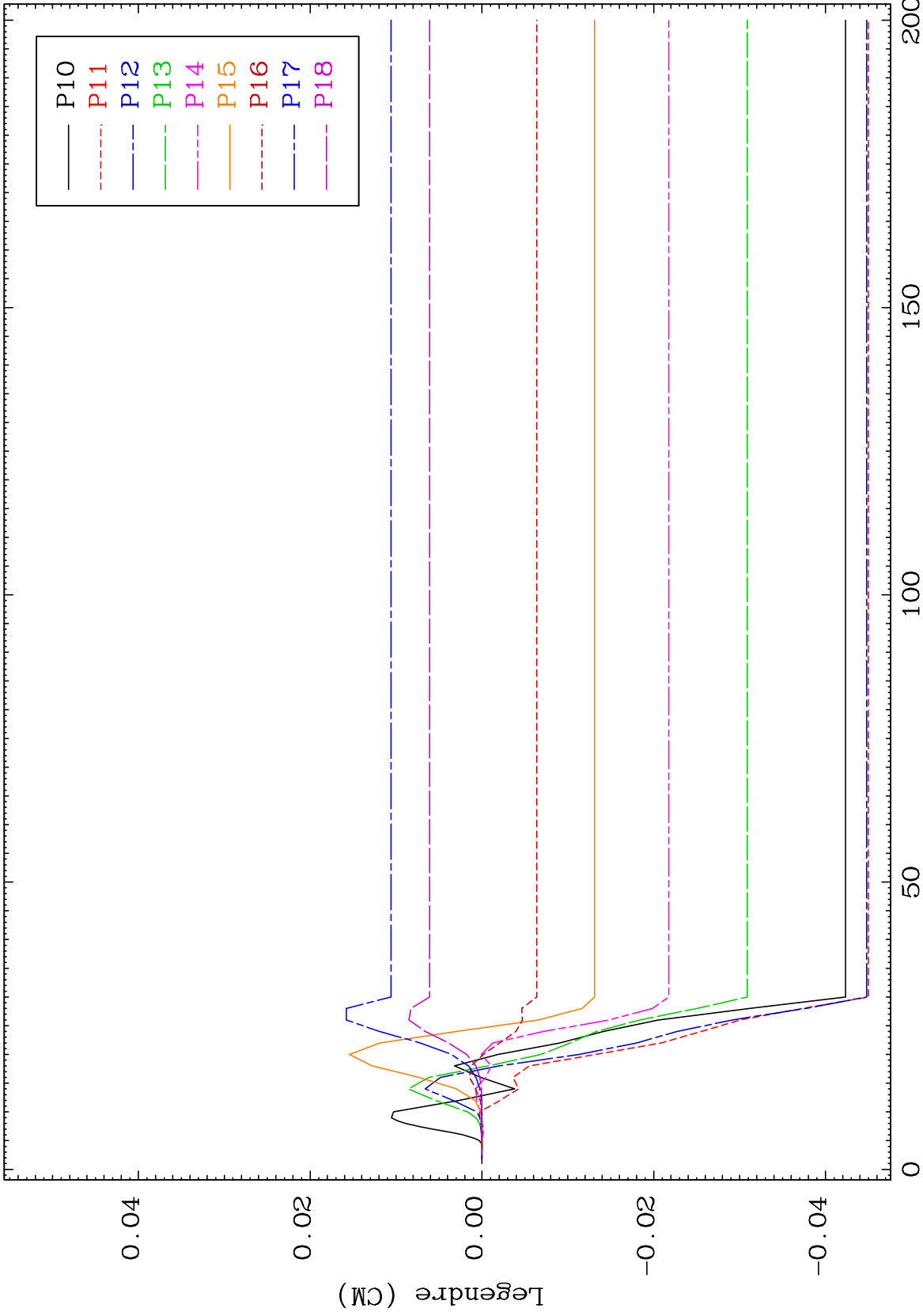
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

65-Tb-141



33

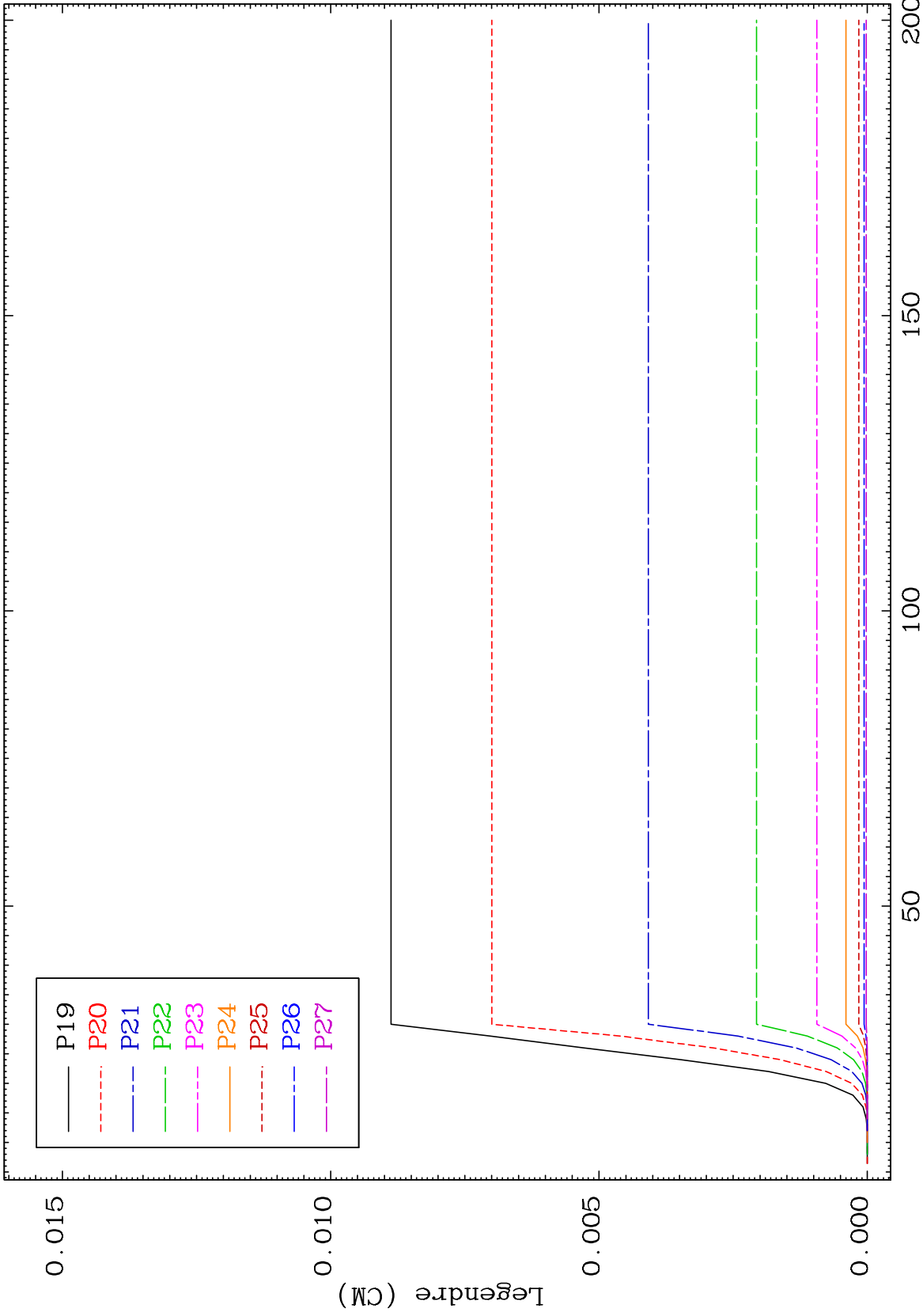
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

65-Tb-141



34

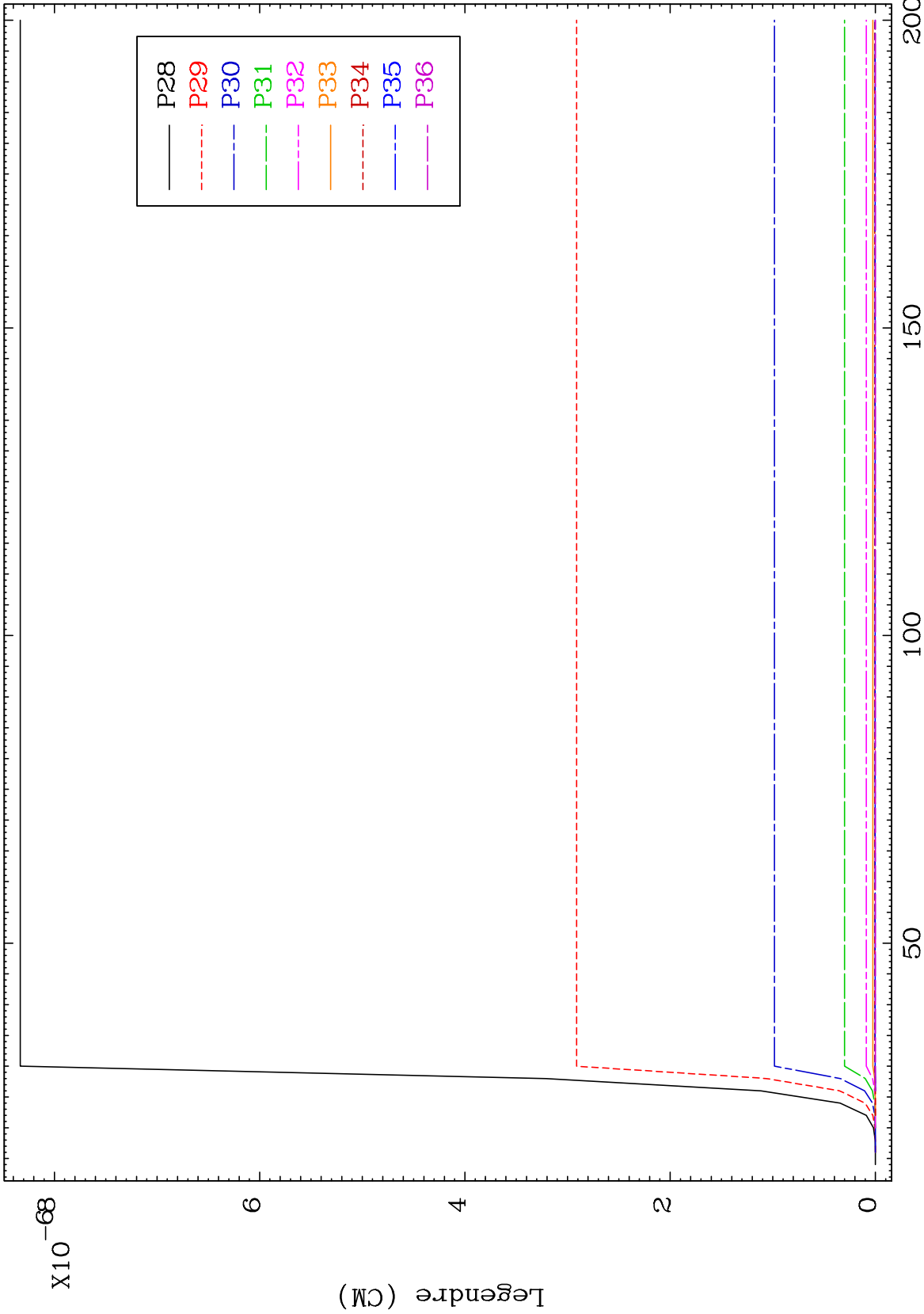
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

65-Tb-141



35

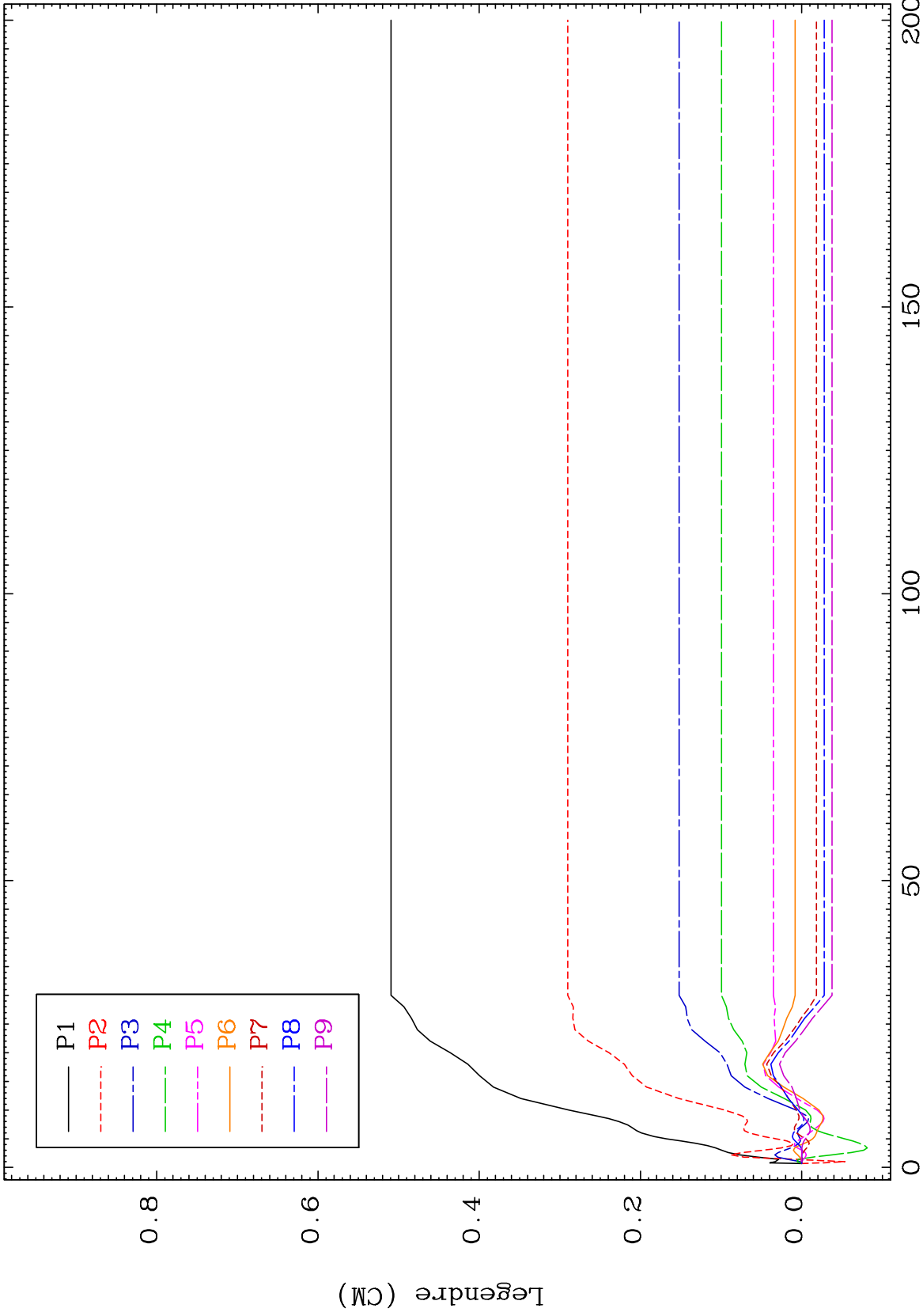
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

65-Tb-141



36

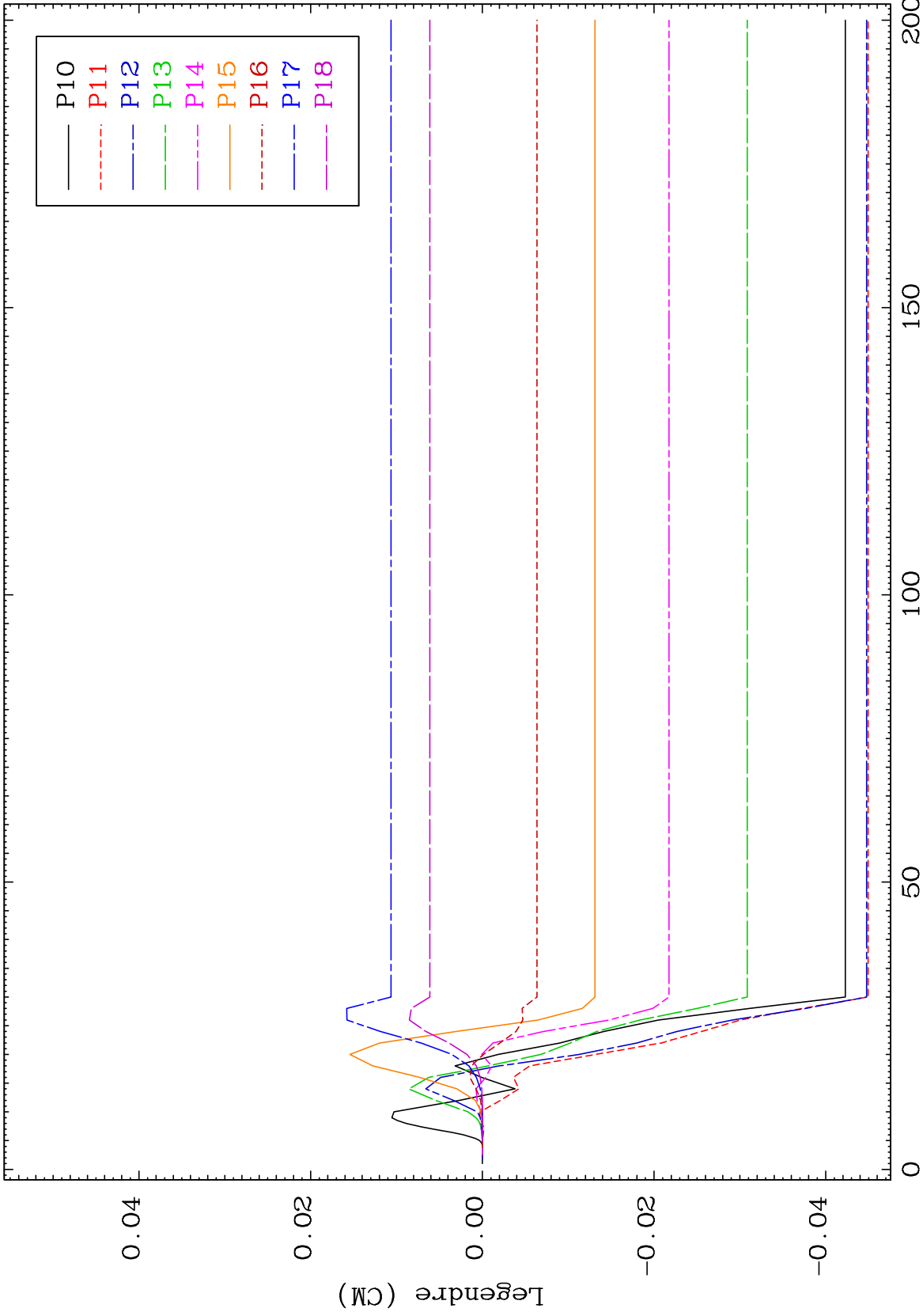
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

65-Tb-141



37

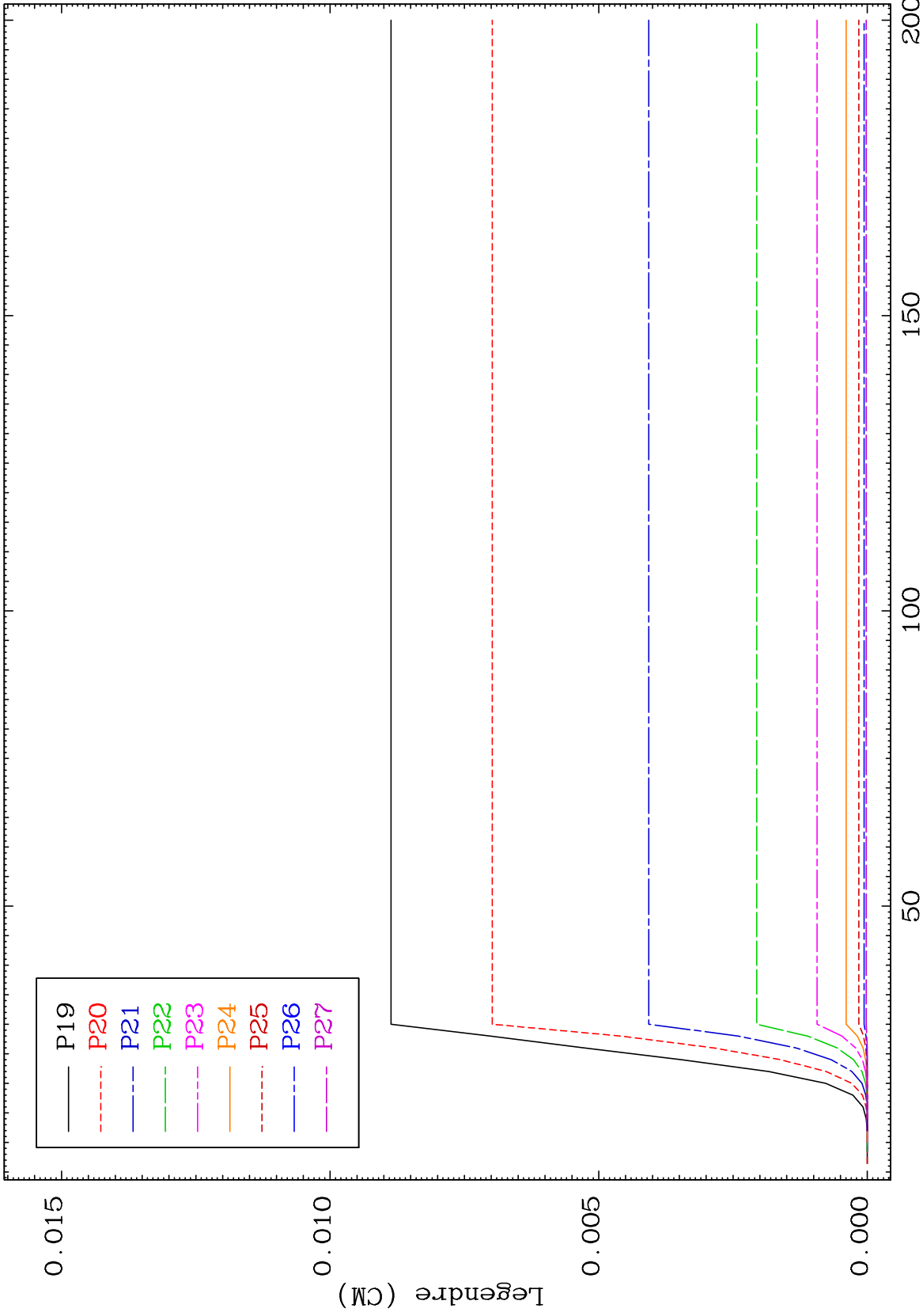
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

65-Tb-141



38

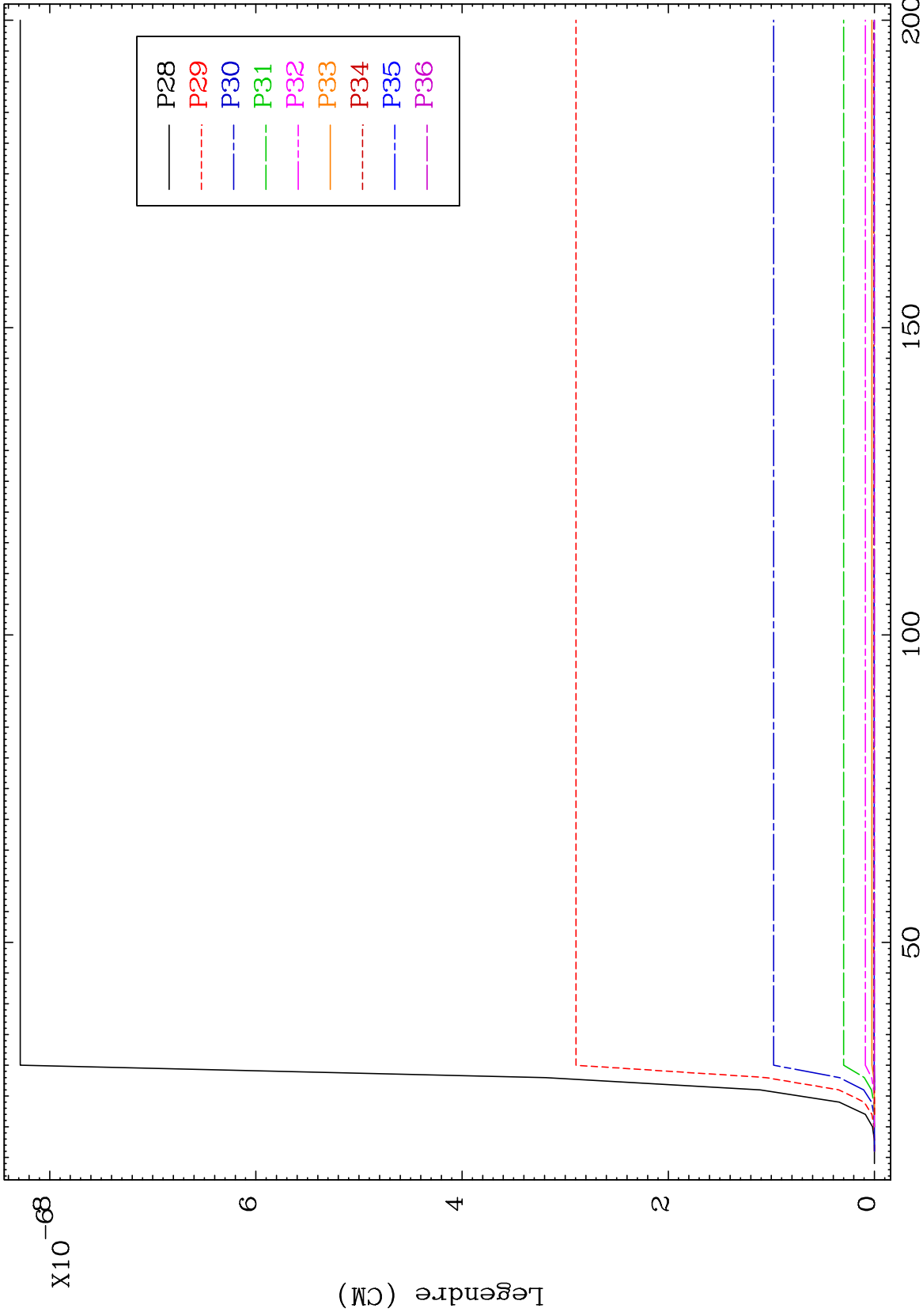
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

65-Tb-141



39

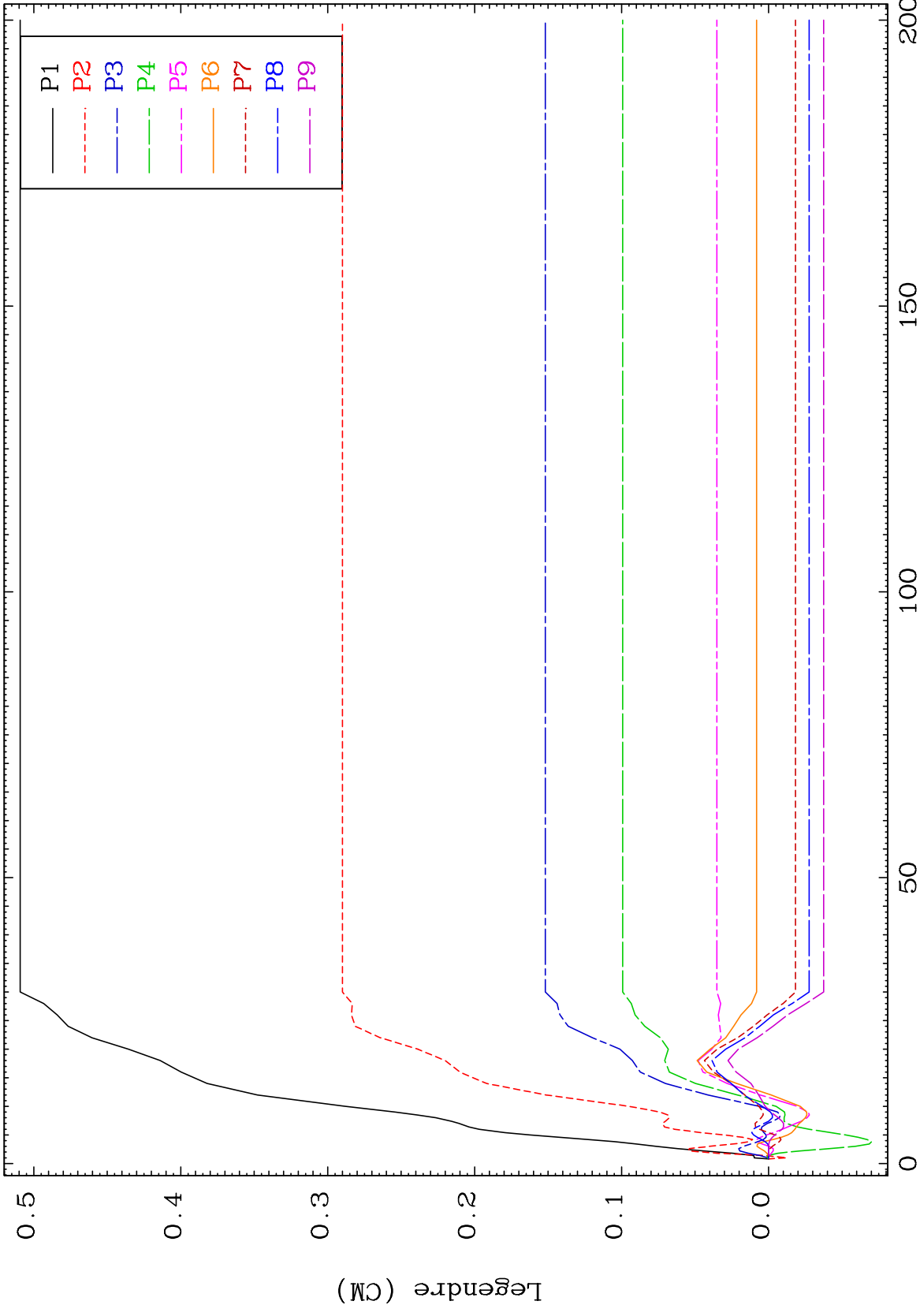
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

65-Tb-141



40

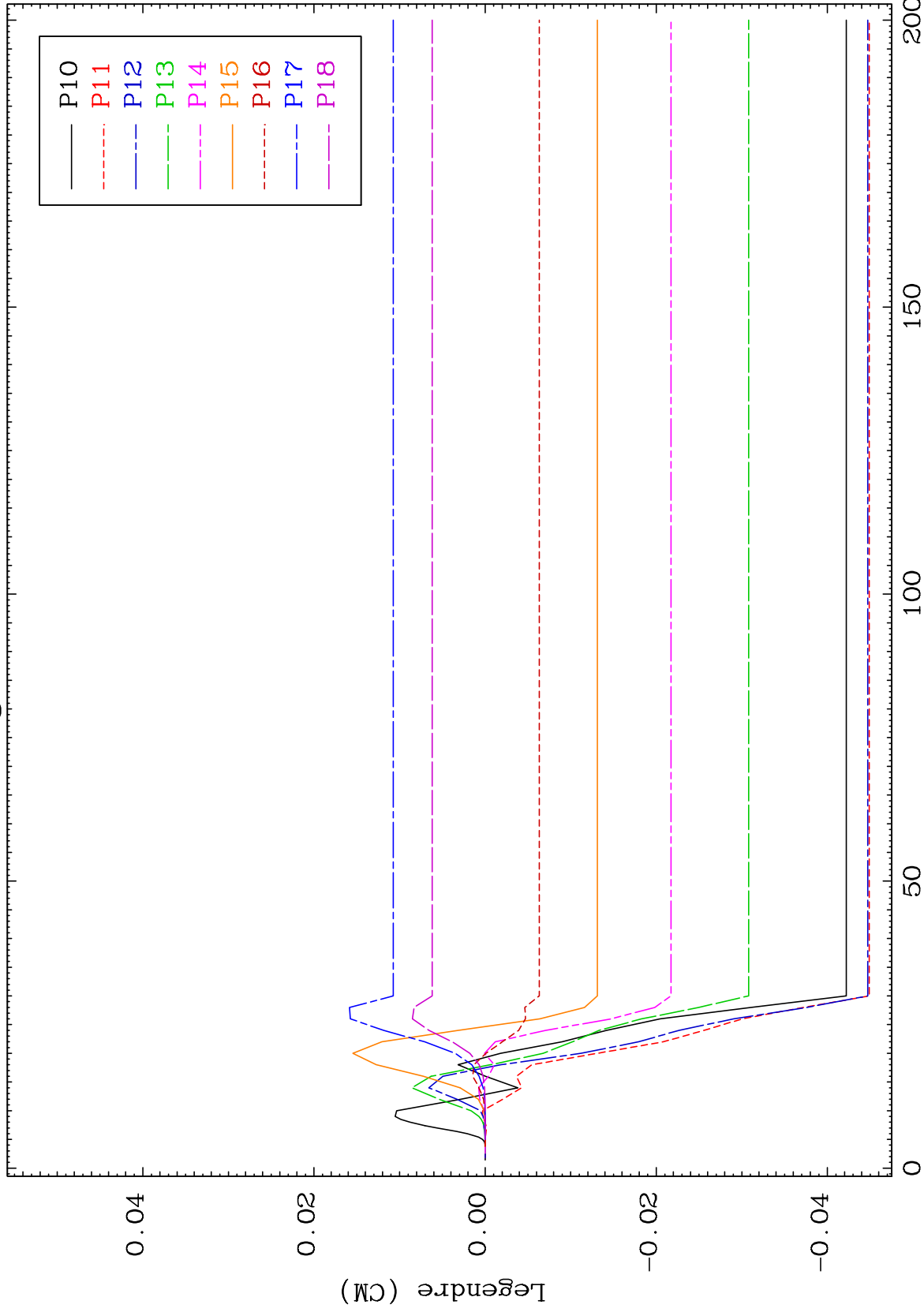
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

65-Tb-141



41

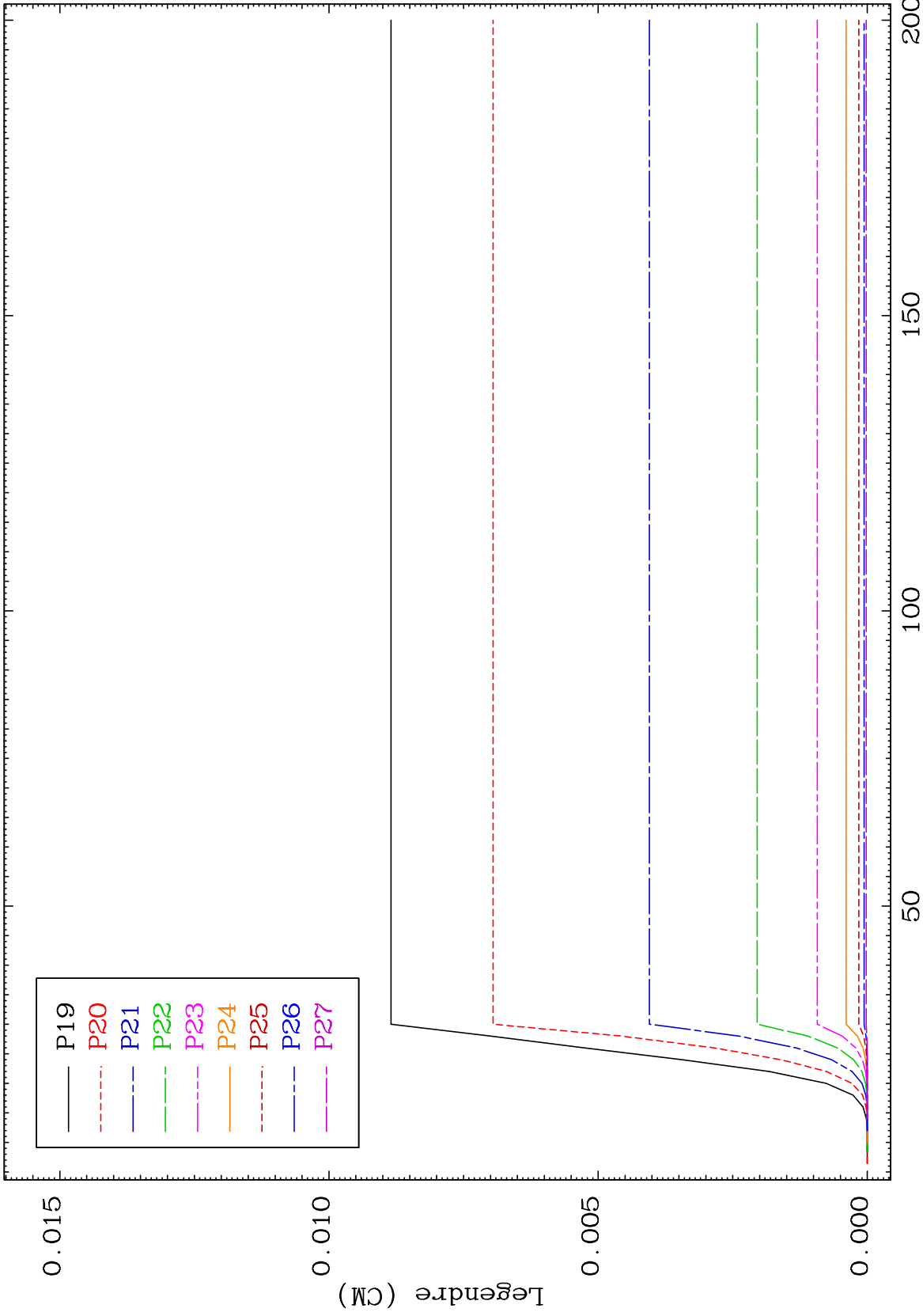
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

65-Tb-141



42

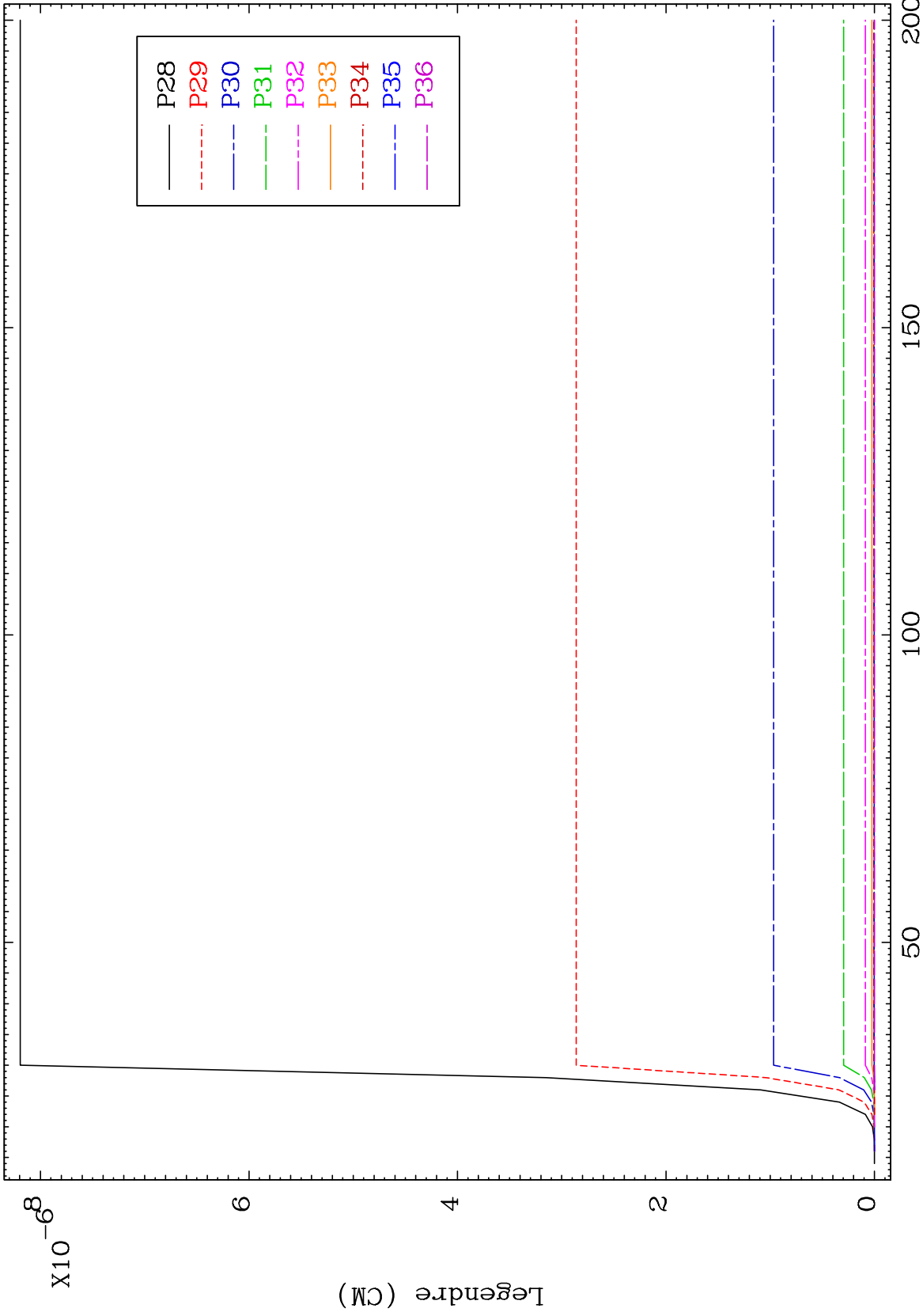
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

65-Tb-141



43

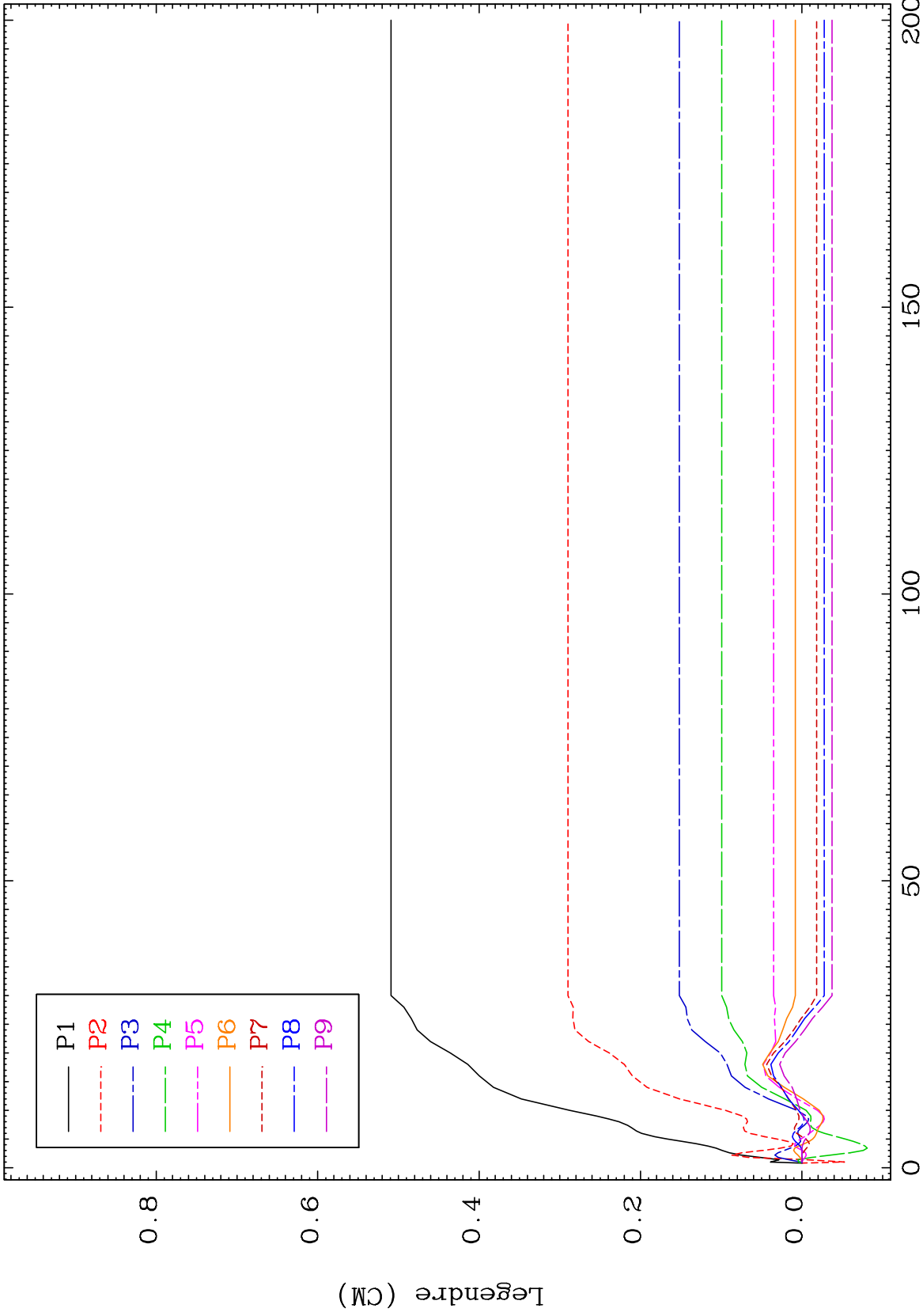
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

65-Tb-141



44

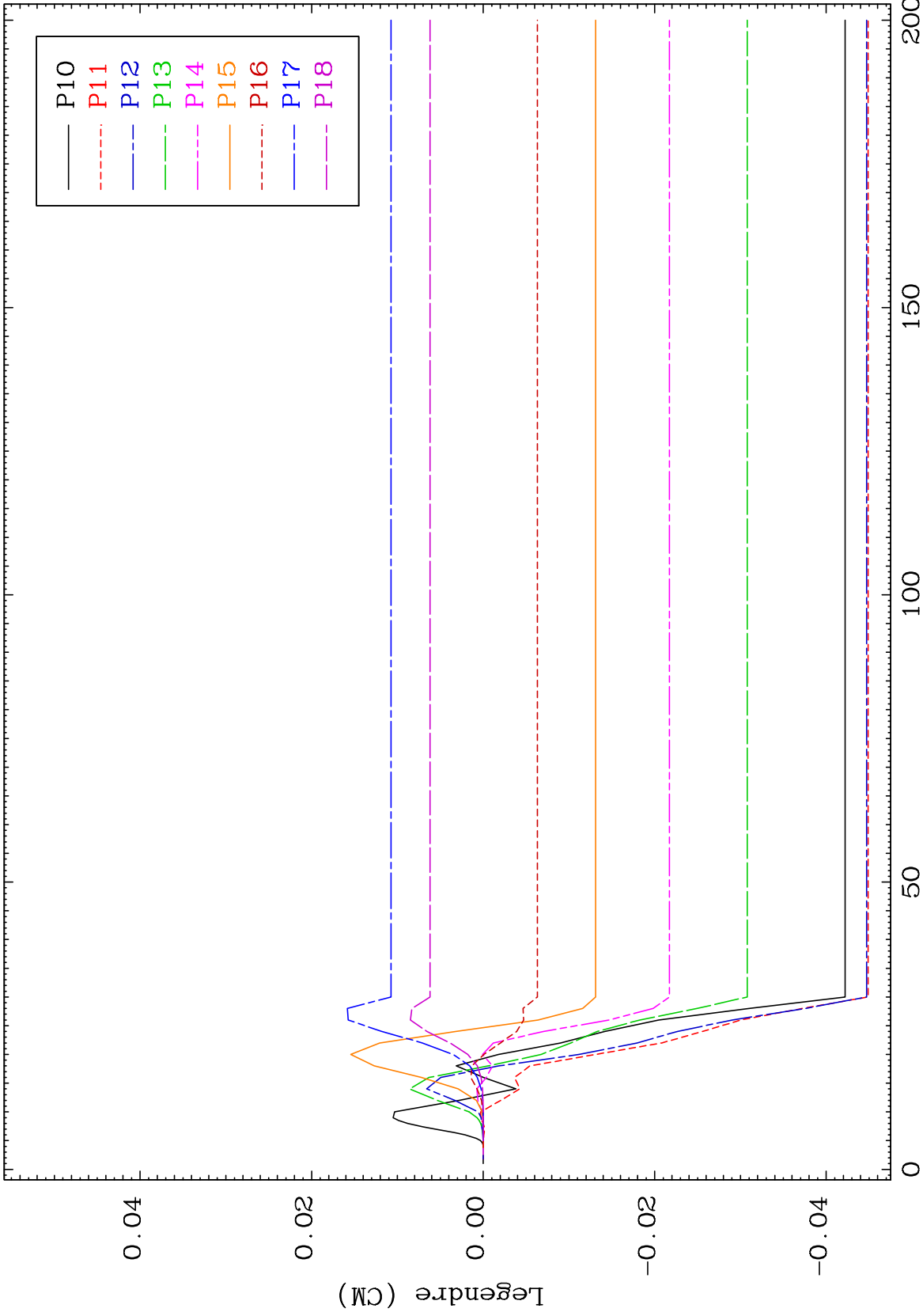
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

65-Tb-141



45

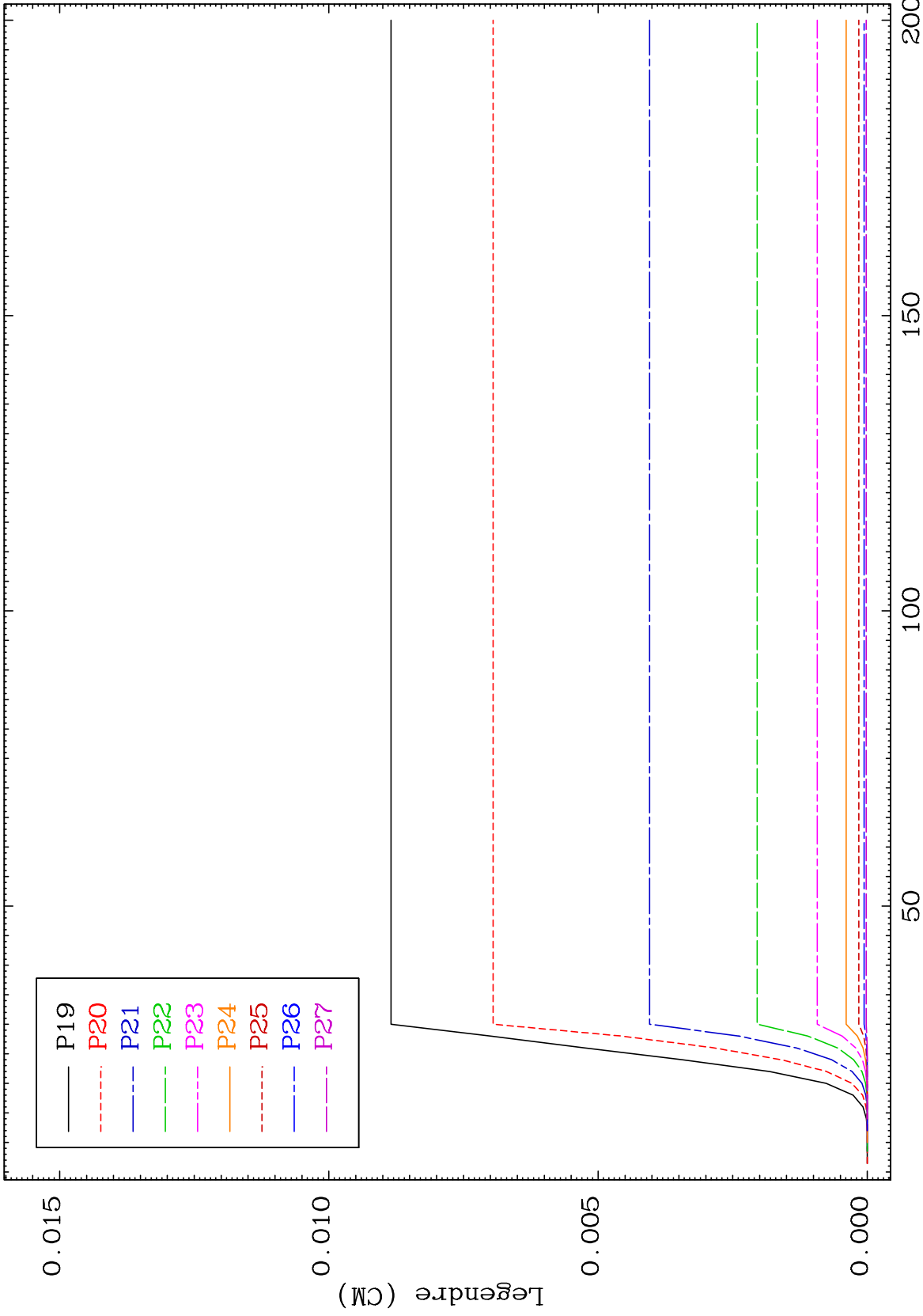
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

65-Tb-141



46

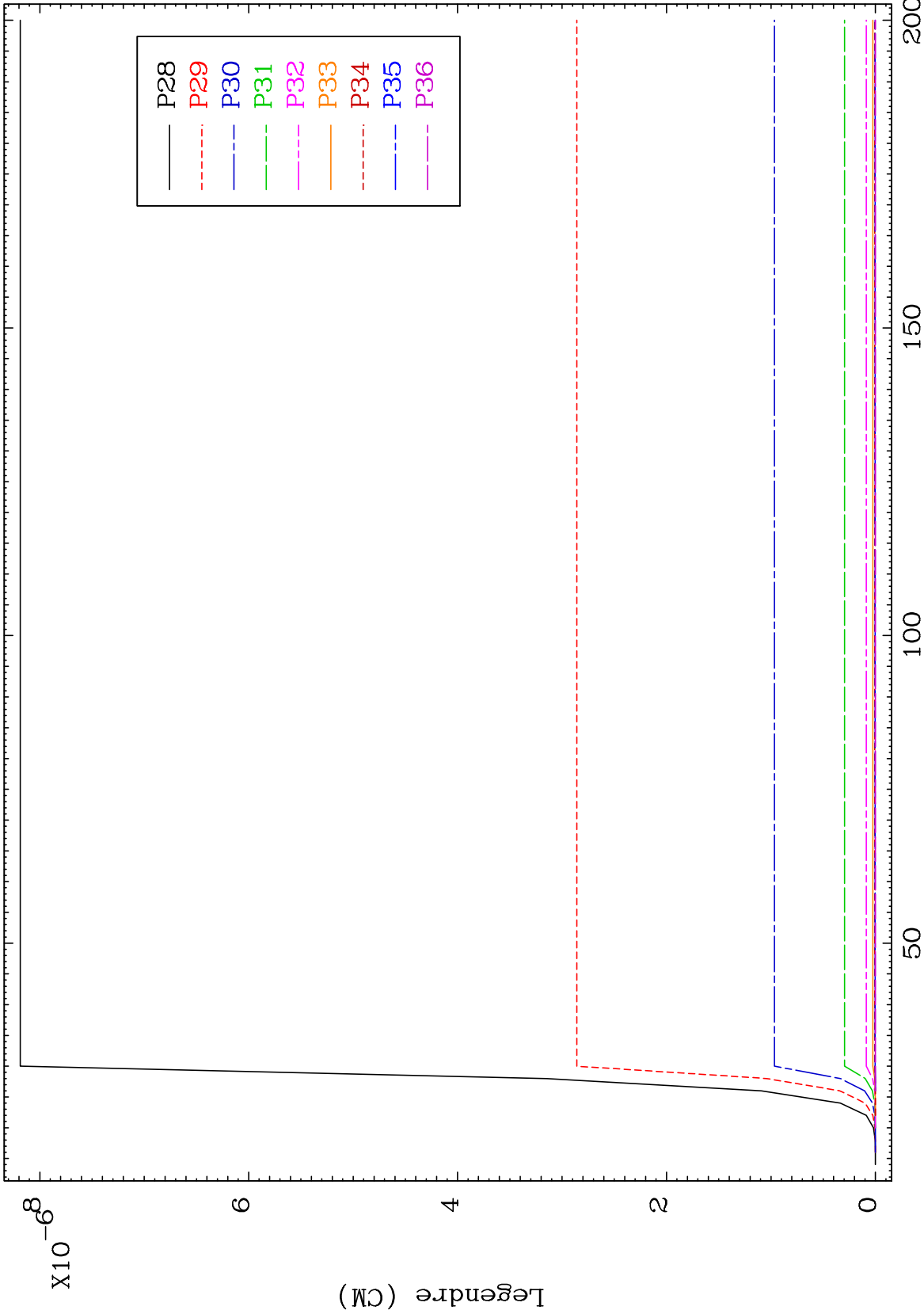
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

65-Tb-141

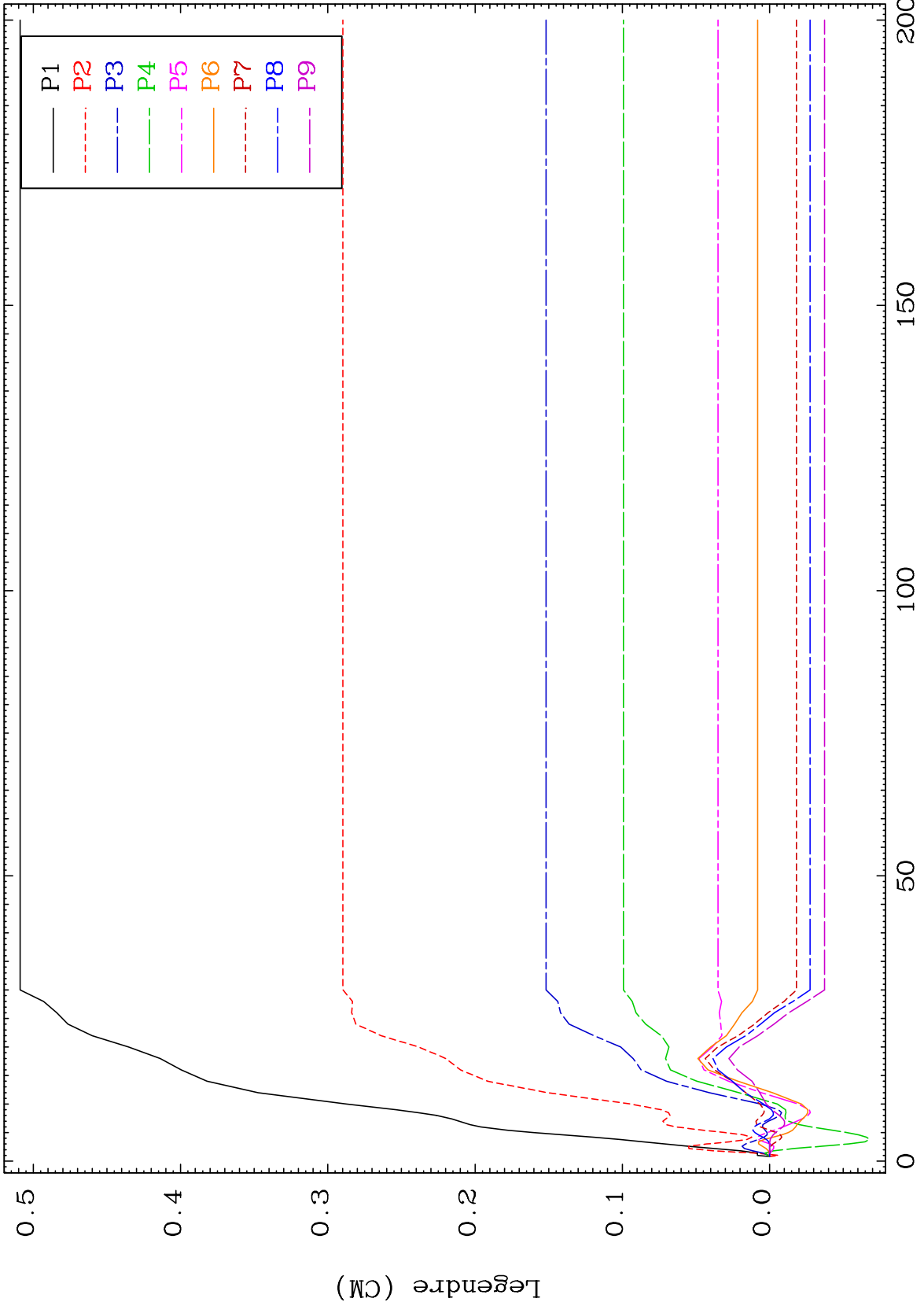


47

Incident Energy (MeV)

65-Tb-141

MAT 6471 MT= 58 (n,n') Level Legendre Coefficients 65-Tb-141

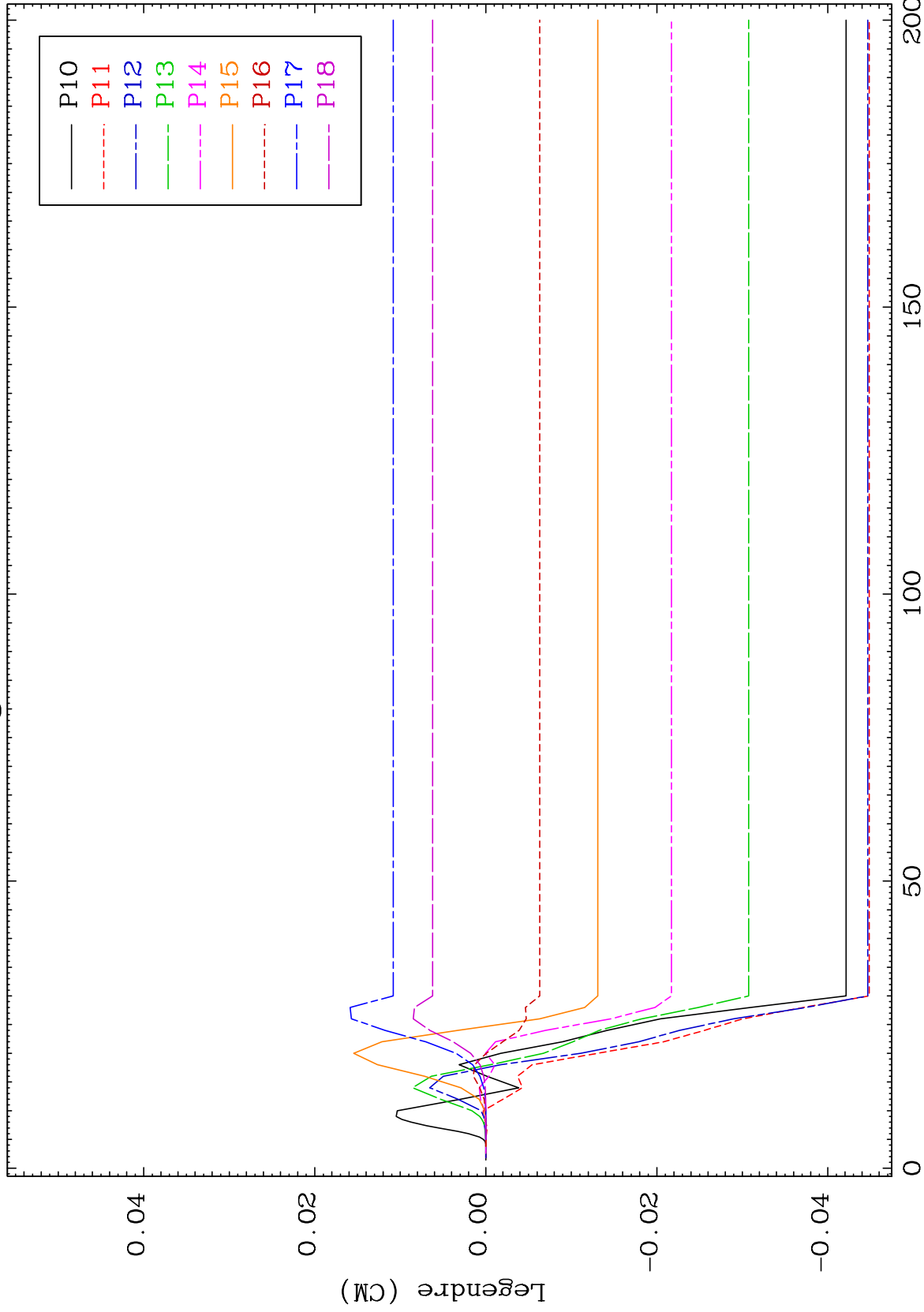


48 65-Tb-141

MAT 6471

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

65-Tb-141



49

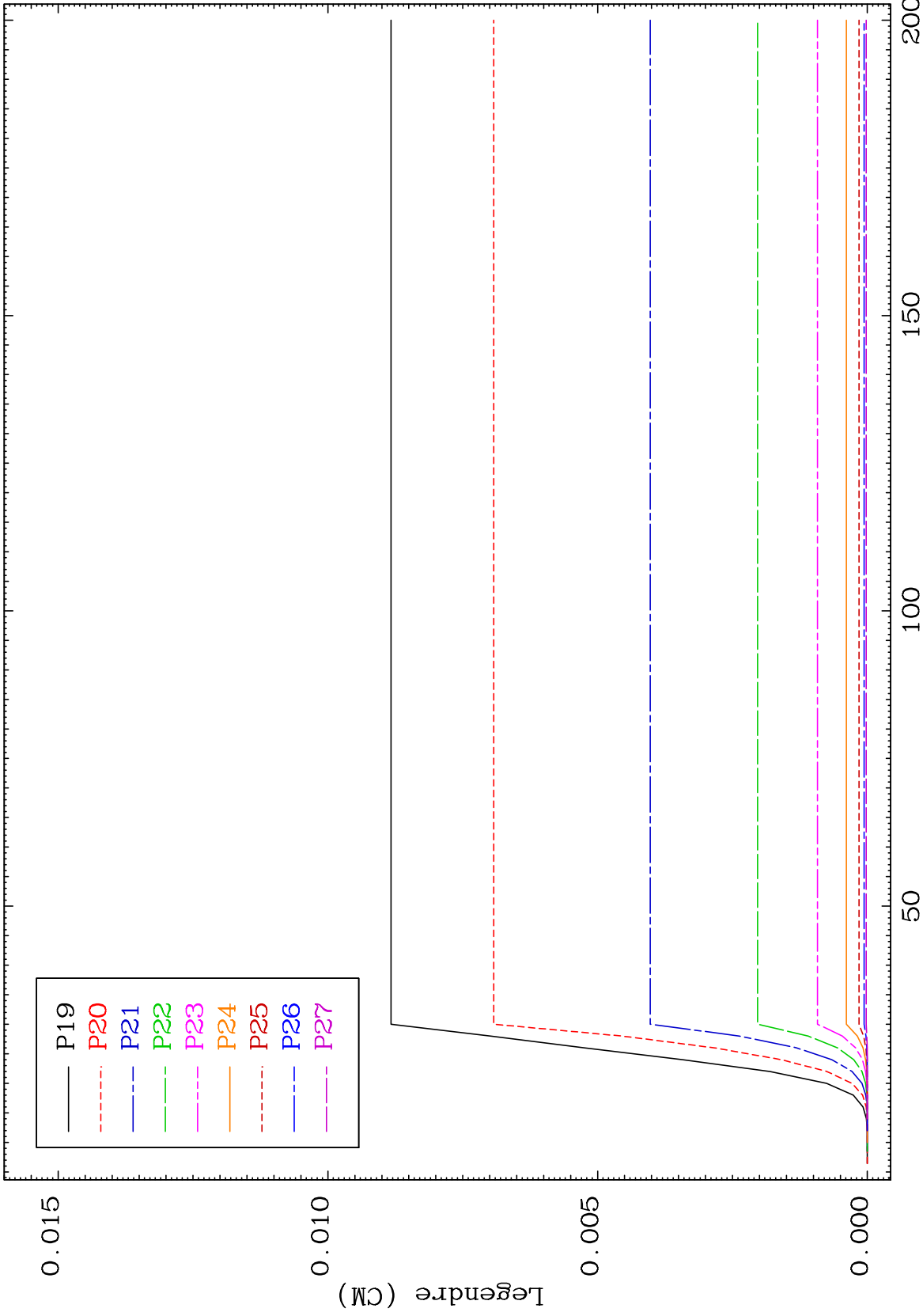
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

65-Tb-141



50

100

150

Incident Energy (MeV)

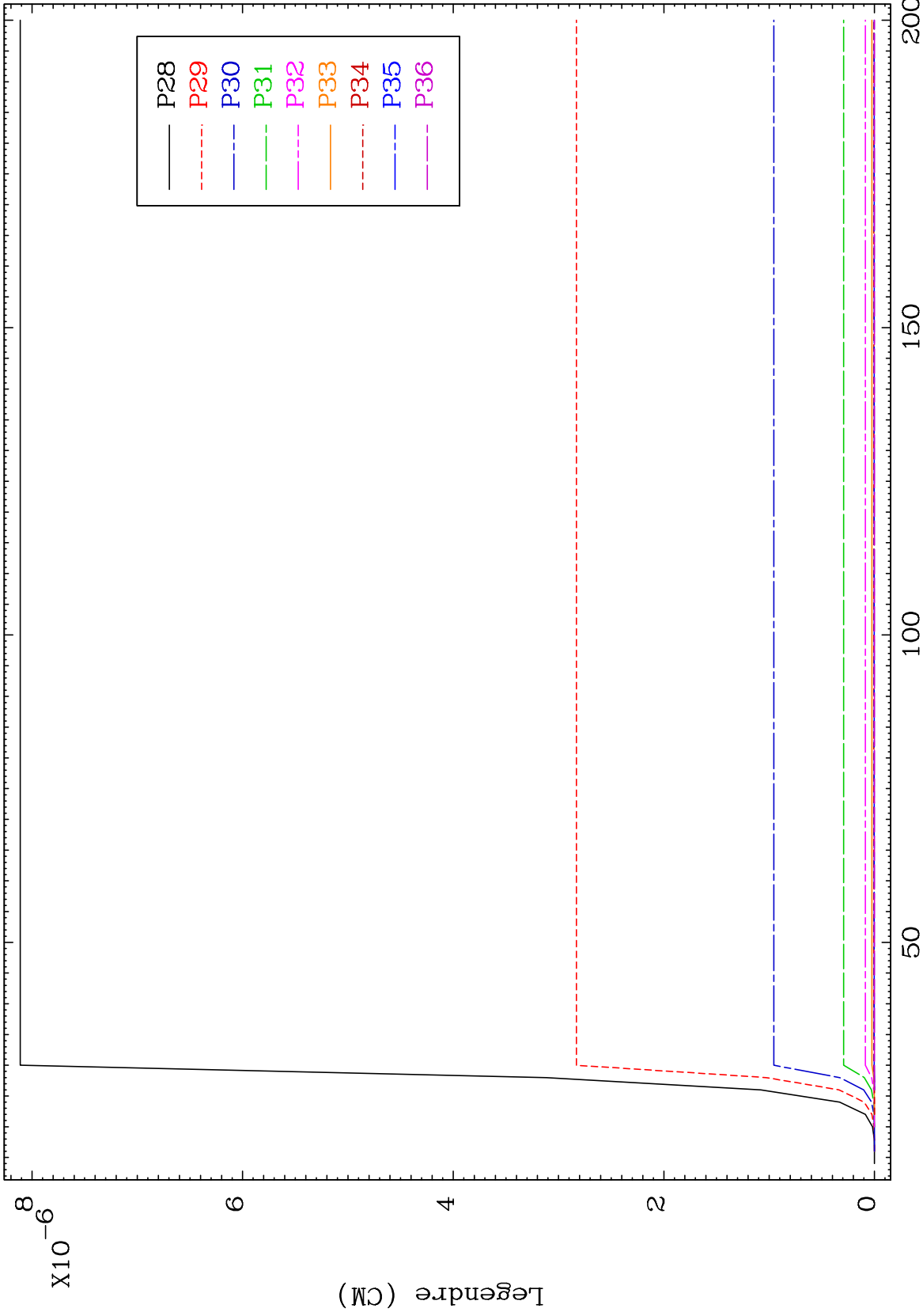
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65-Tb-141

MAT 6471

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

65-Tb-141



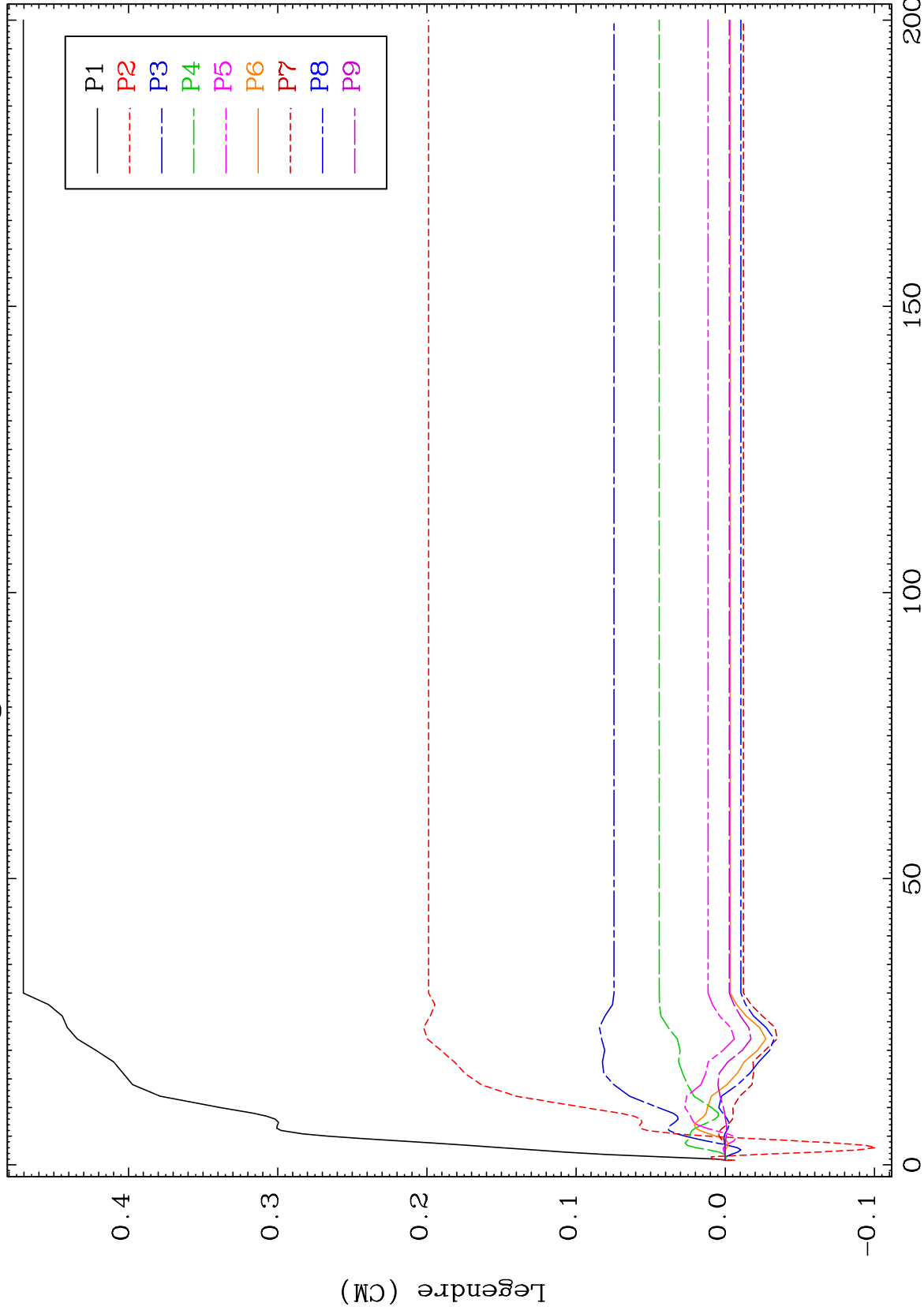
51

65-Tb-141

MAT 6471

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

65-Tb-141



52

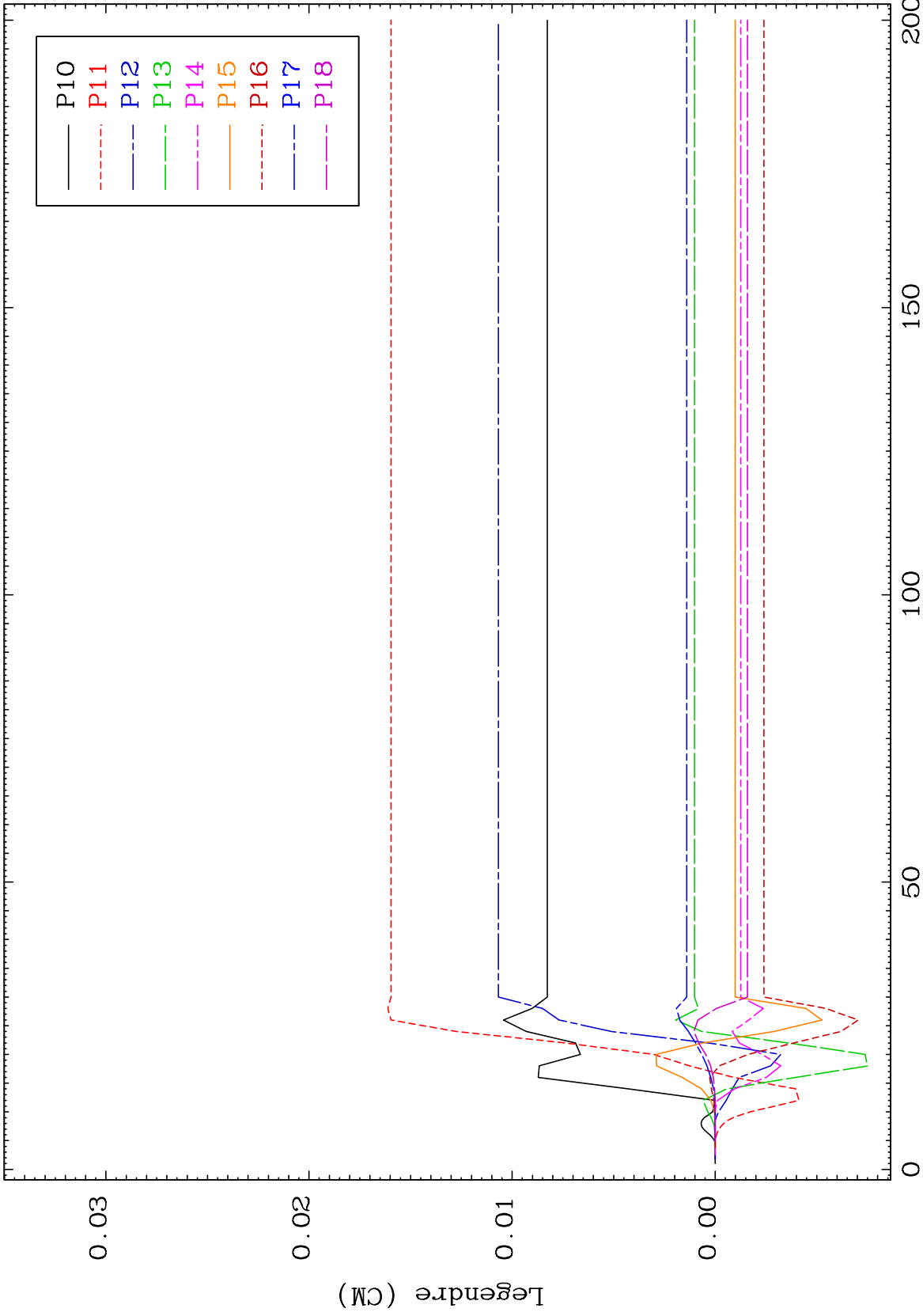
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

65-Tb-141



53

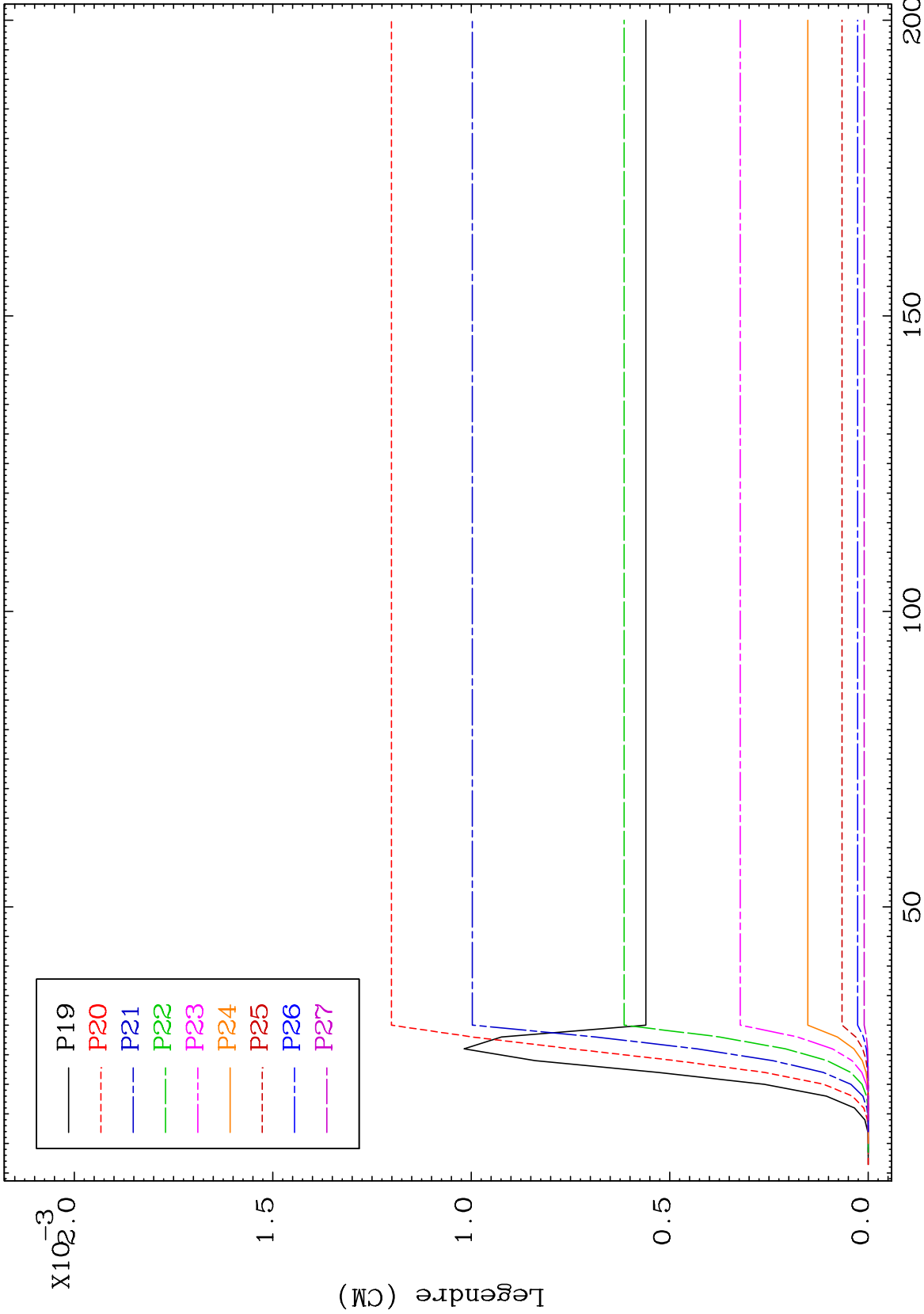
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

65-Tb-141



54

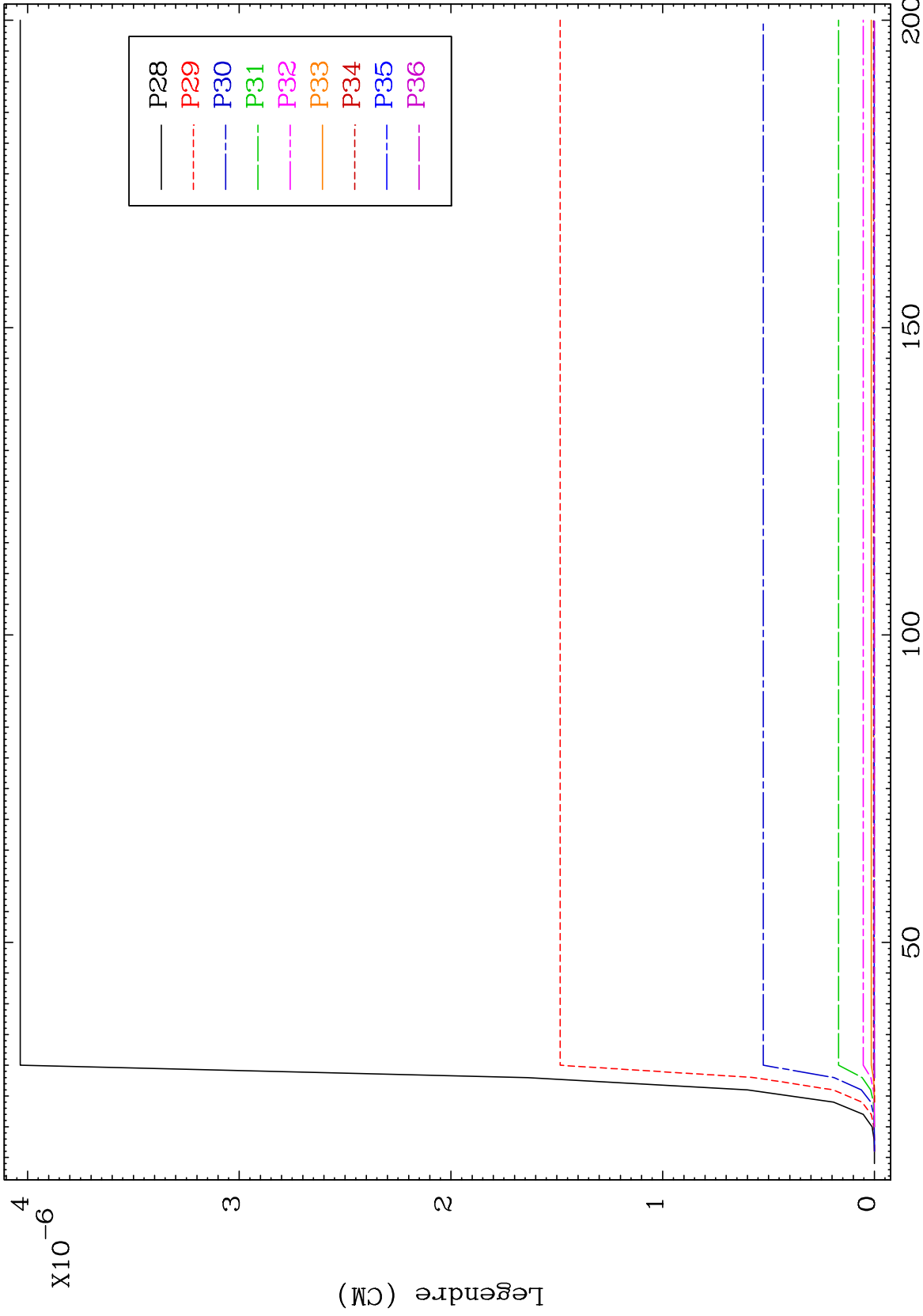
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

65-Tb-141



55

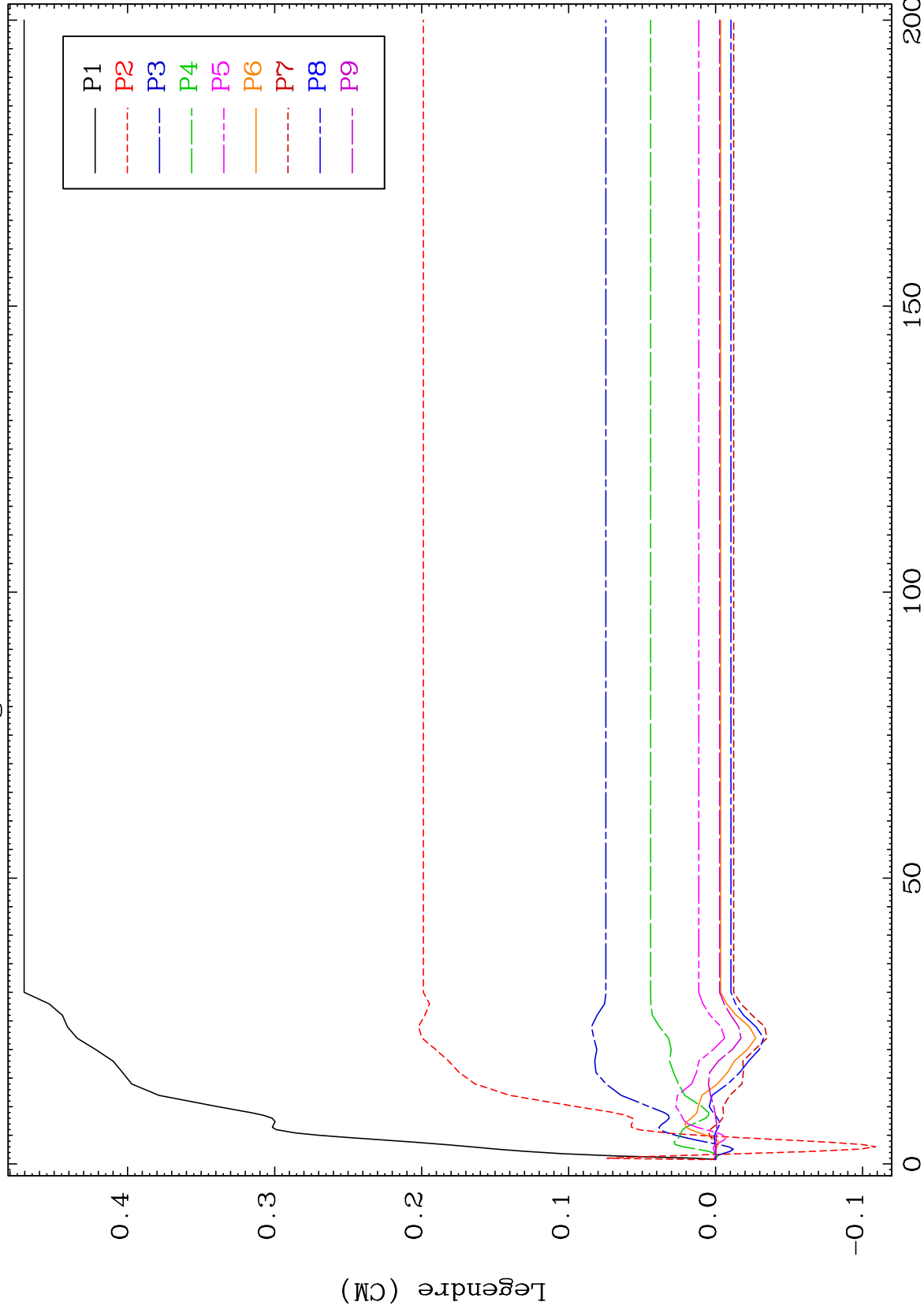
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

65-Tb-141



56

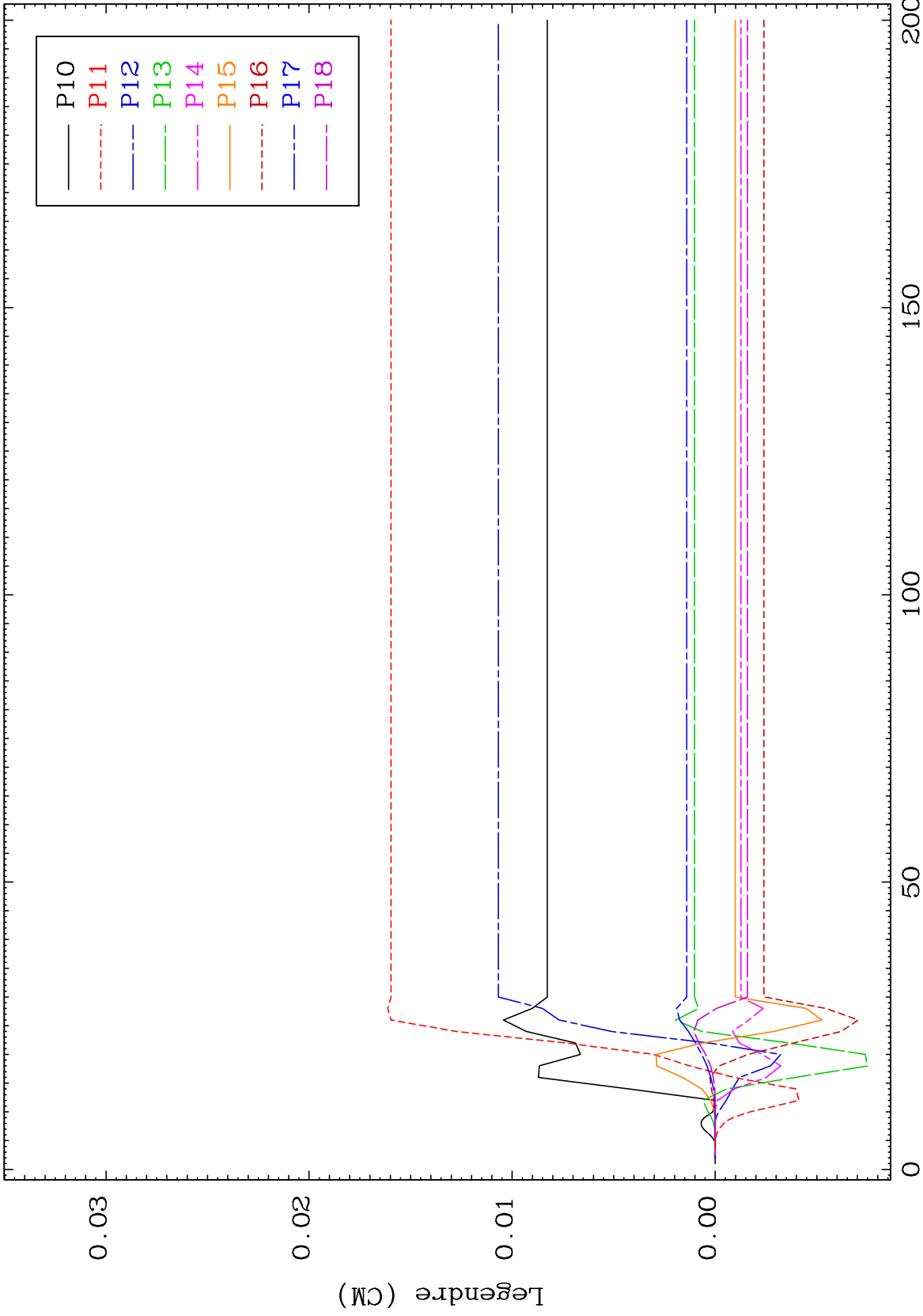
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

65-Tb-141



57

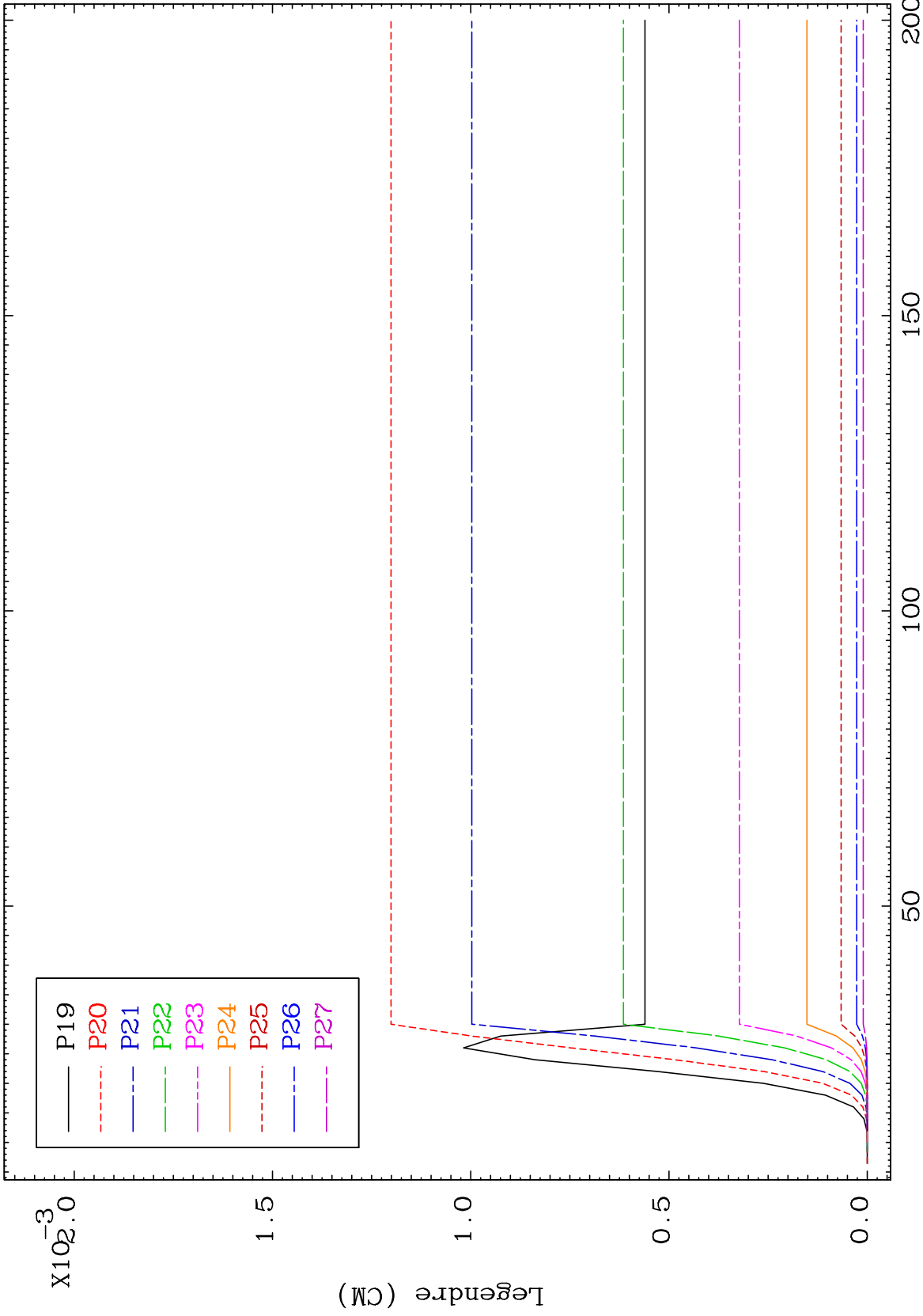
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

65-Tb-141



58

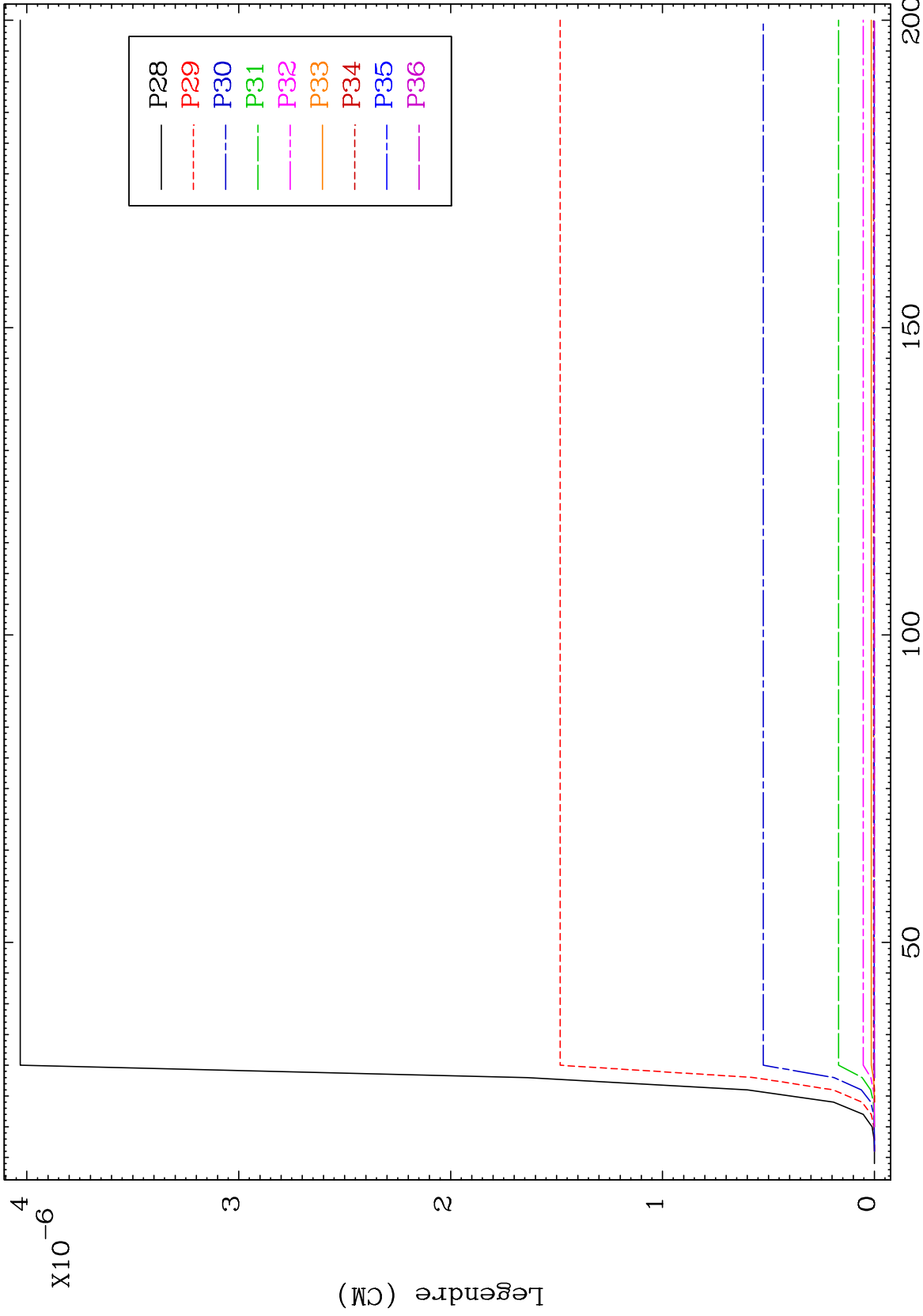
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

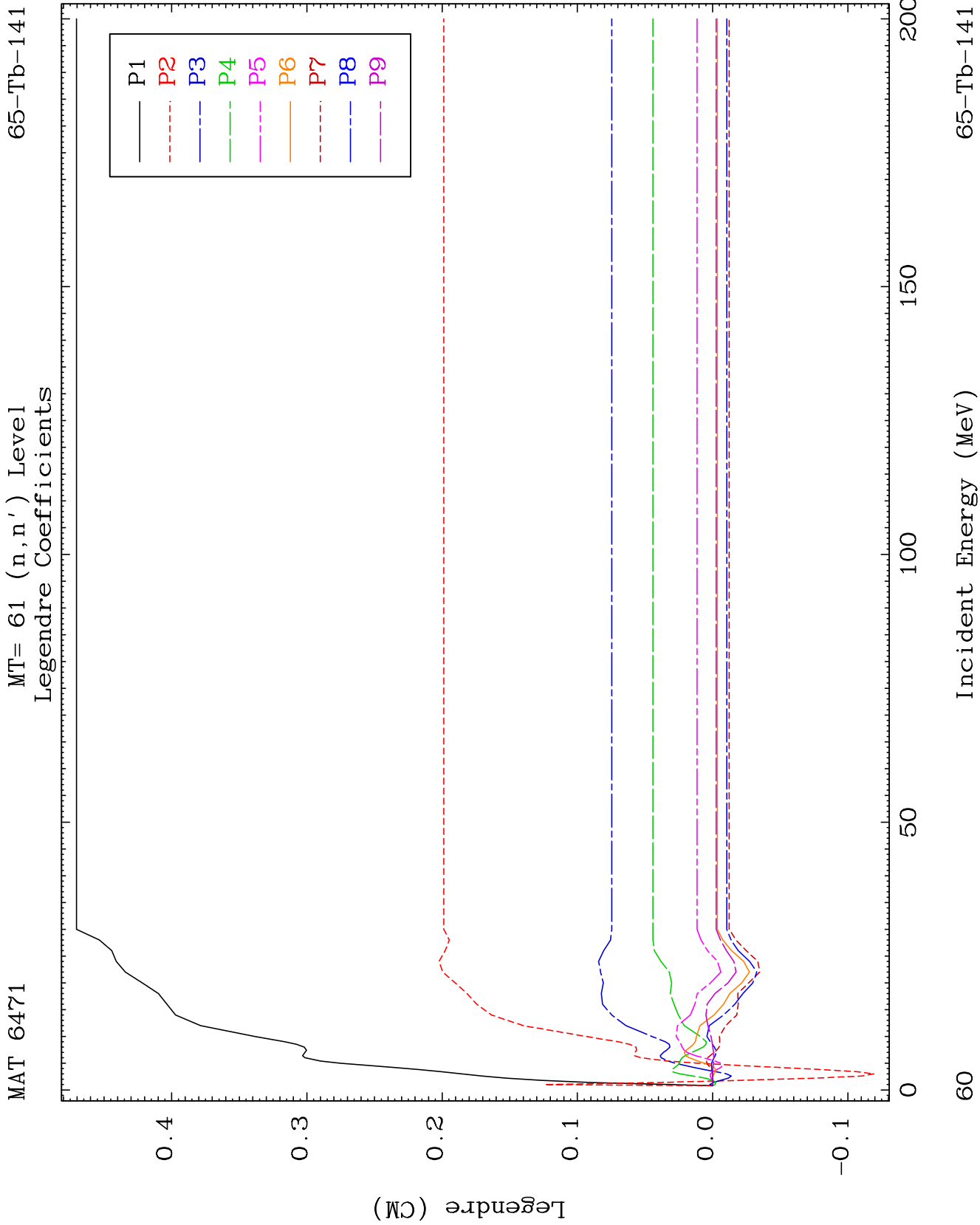
65-Tb-141



59

Incident Energy (MeV)

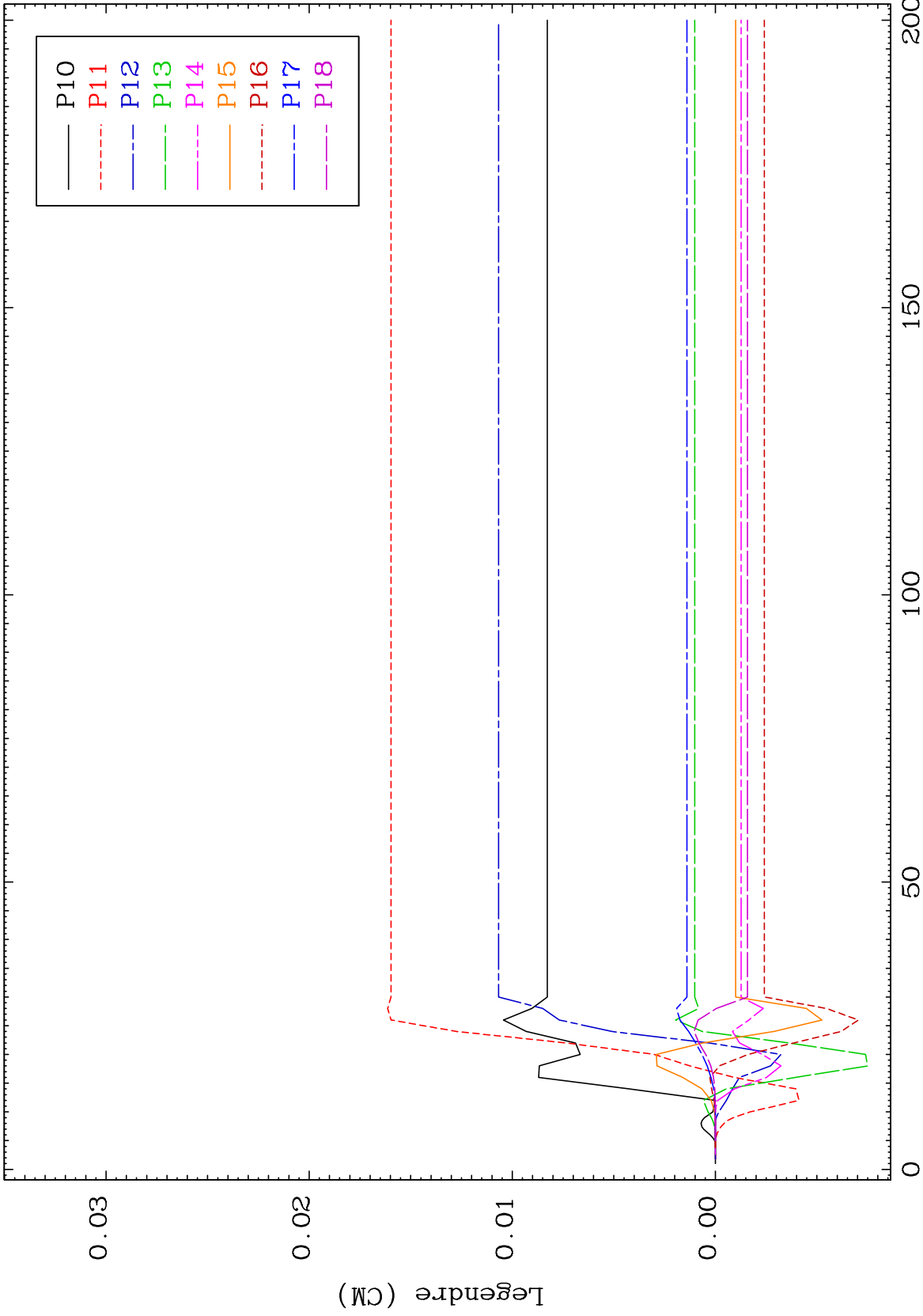
65-Tb-141



MAT 6471

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

65-Tb-141



61

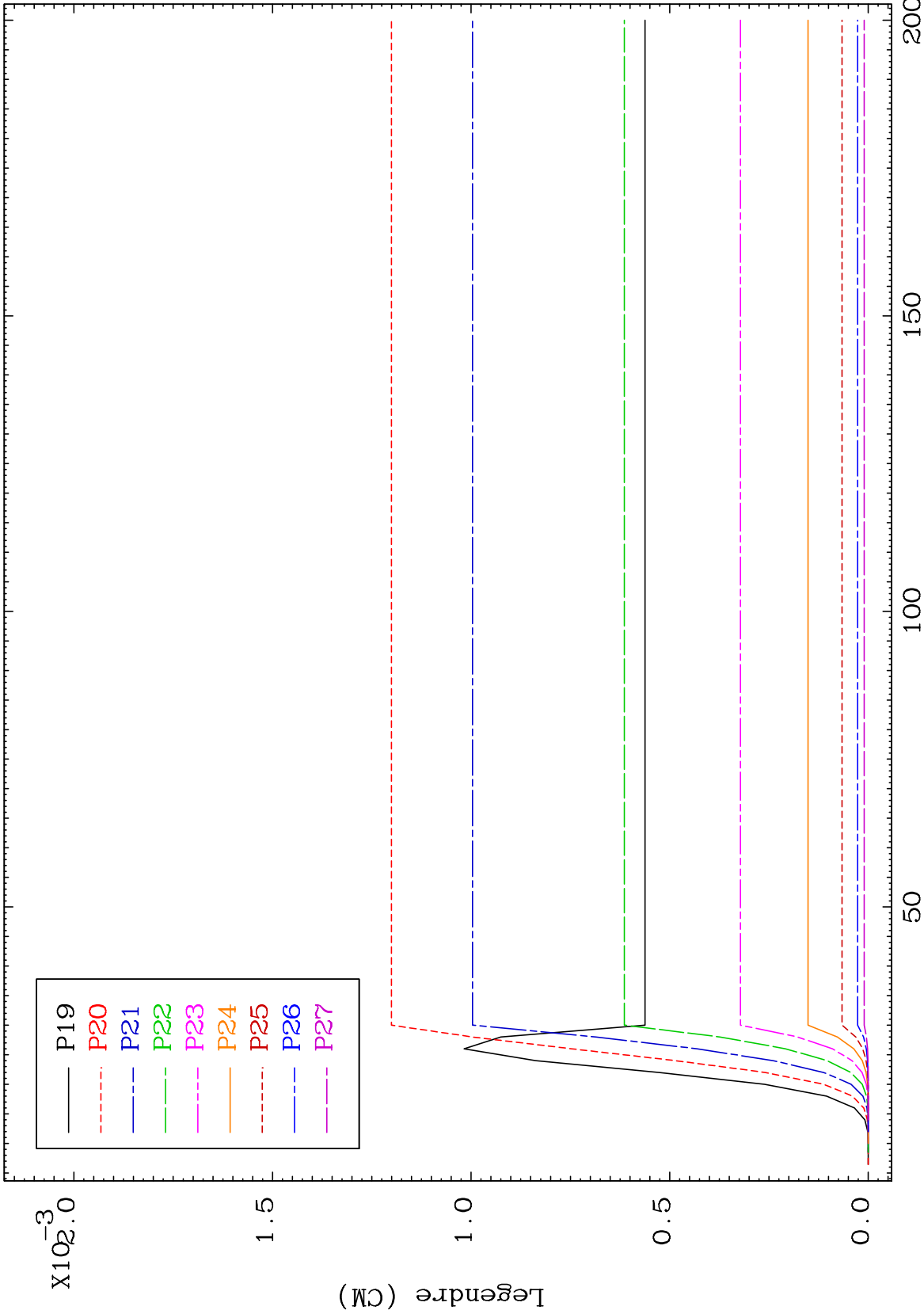
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

65-Tb-141



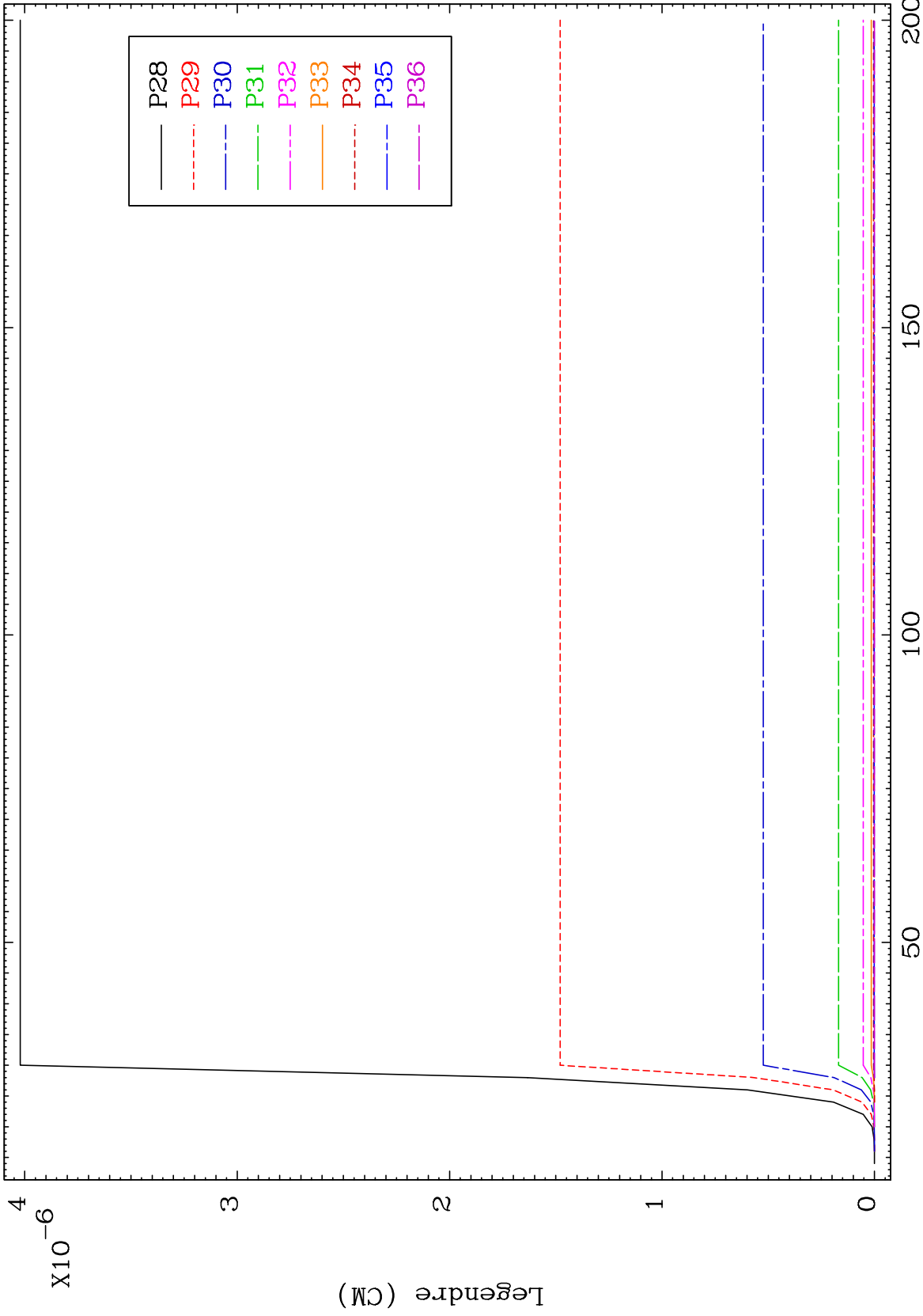
62

65-Tb-141

MAT 6471

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

65-Tb-141



63

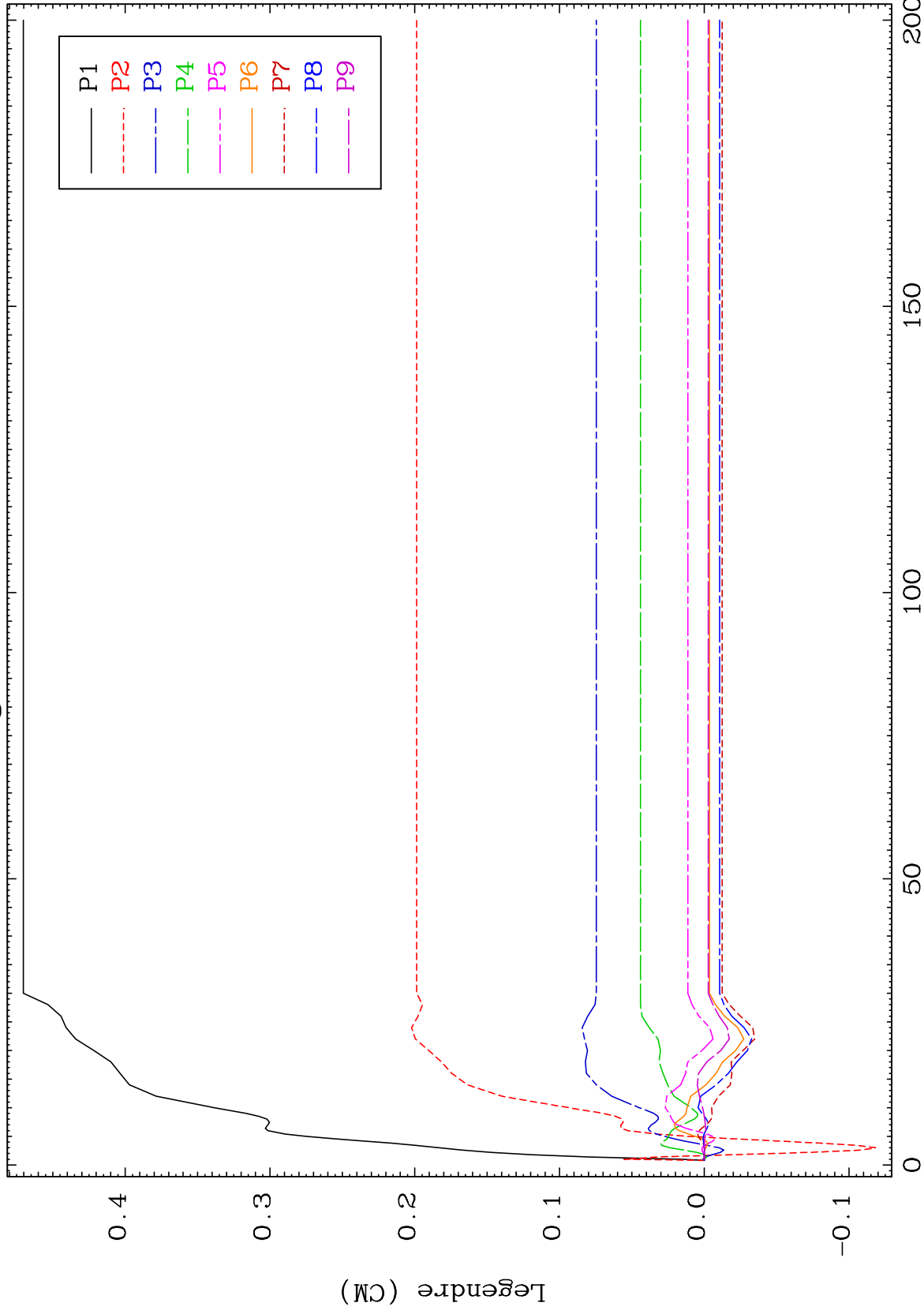
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

65-Tb-141



64

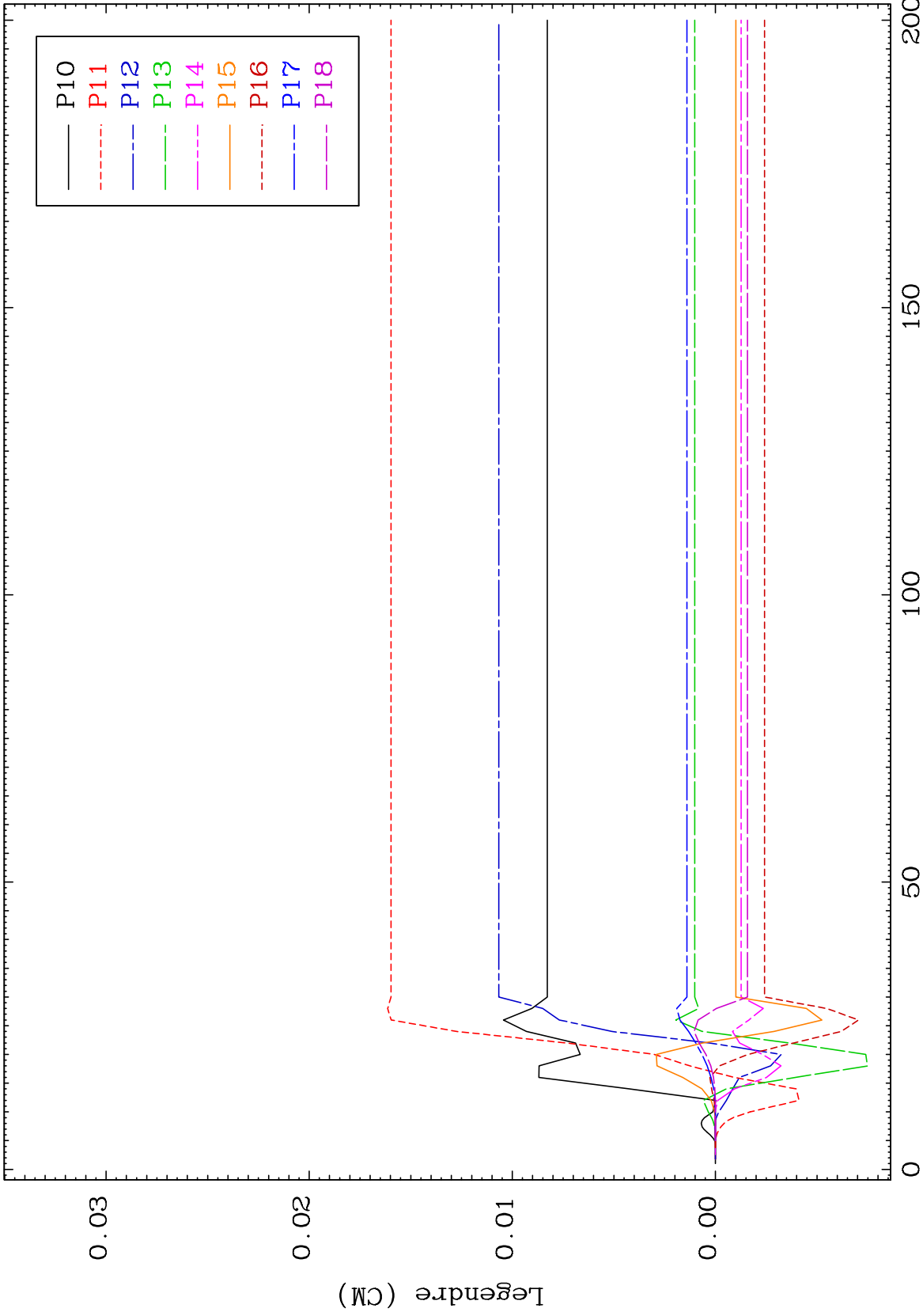
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

65-Tb-141



65

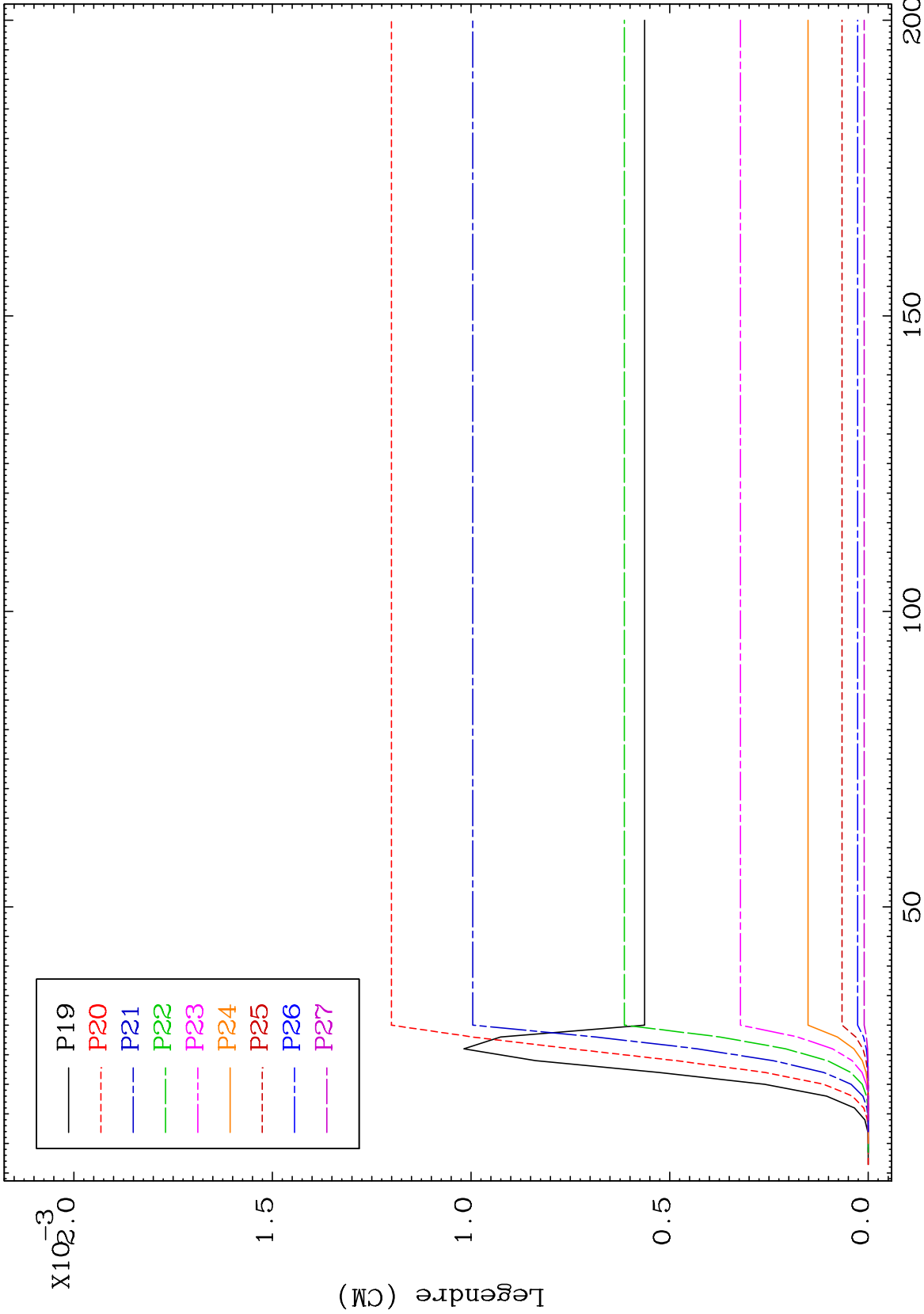
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

65-Tb-141



66

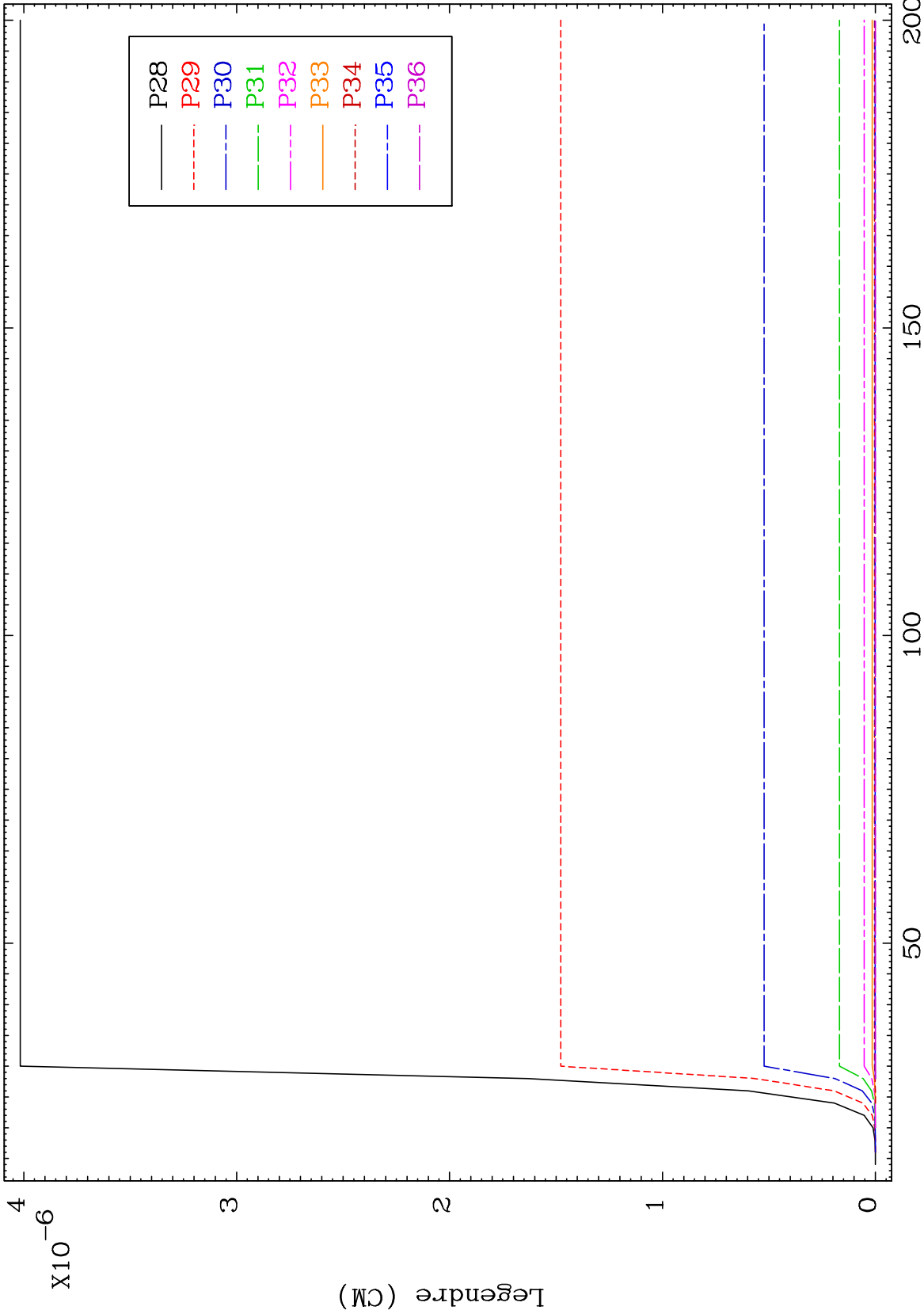
Incident Energy (MeV)

65-Tb-141

MAT 6471

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

65-Tb-141



67

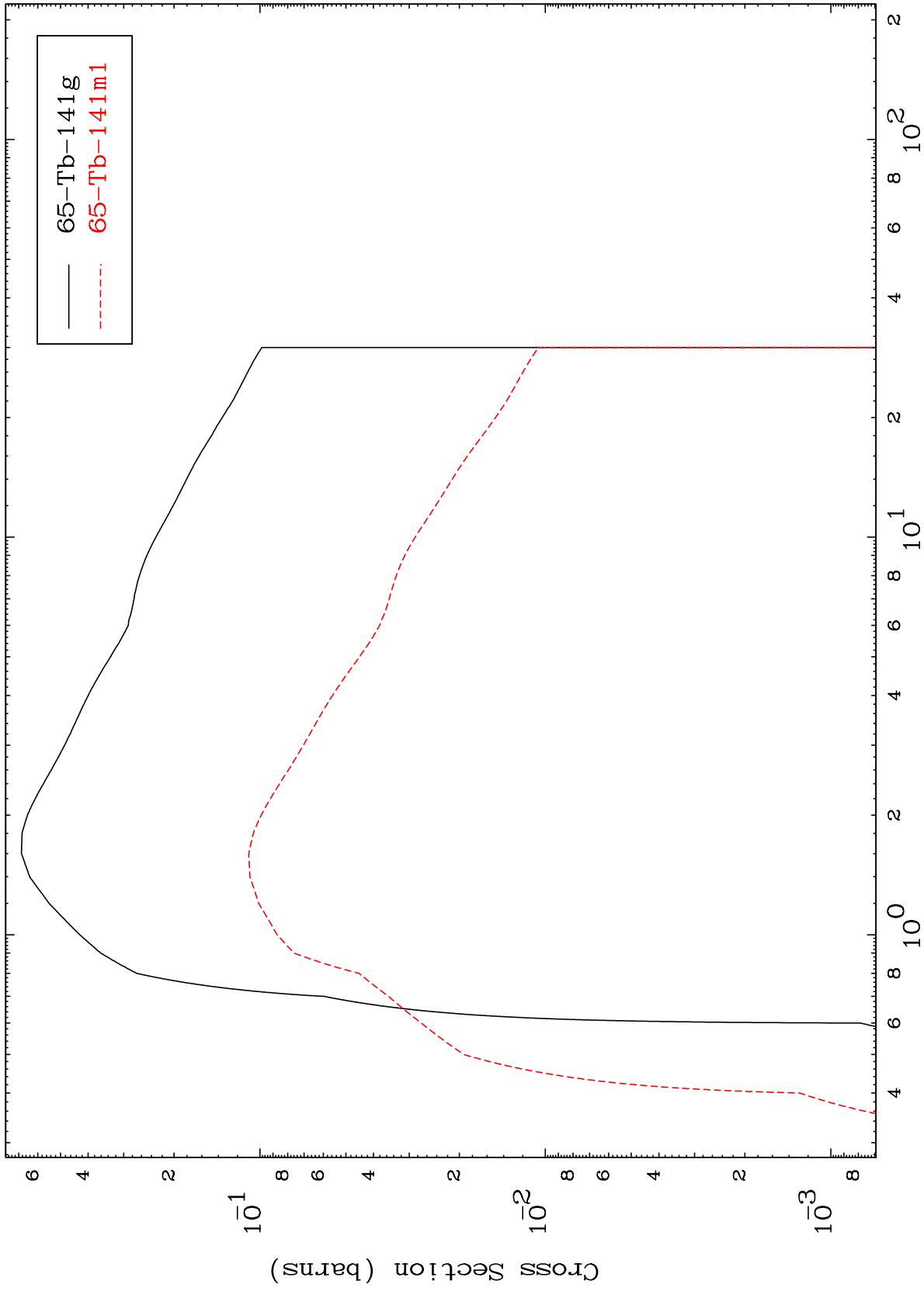
Incident Energy (MeV)

65-Tb-141

MAT 6471

65-Tb-141

Inelastic
Radionuclide Production Cross Section



68

Incident Energy (MeV)

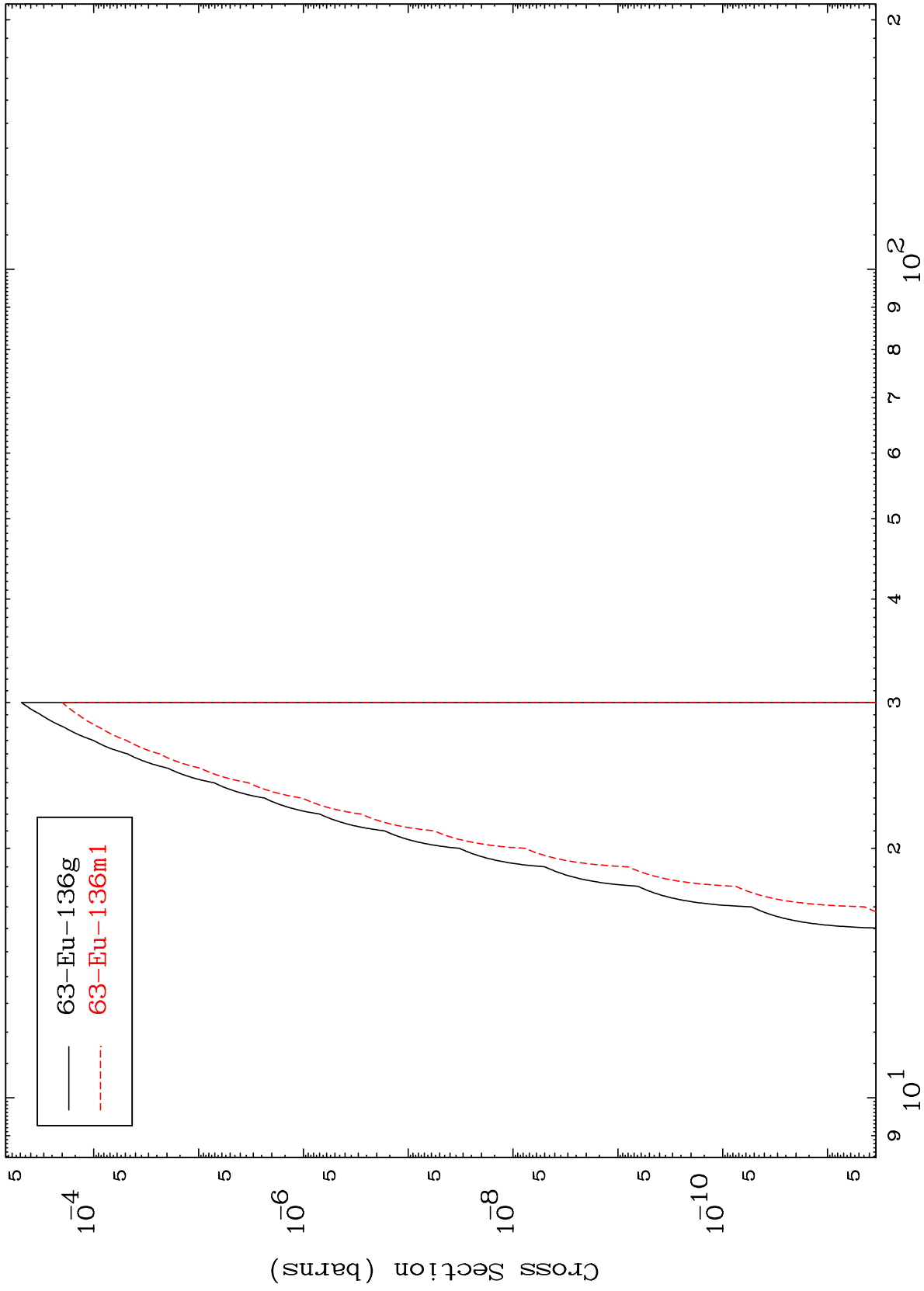
65-Tb-141

MAT 6471

(n,2n) α

65-Tb-141

Radionuclide Production Cross Section



69

Incident Energy (MeV)

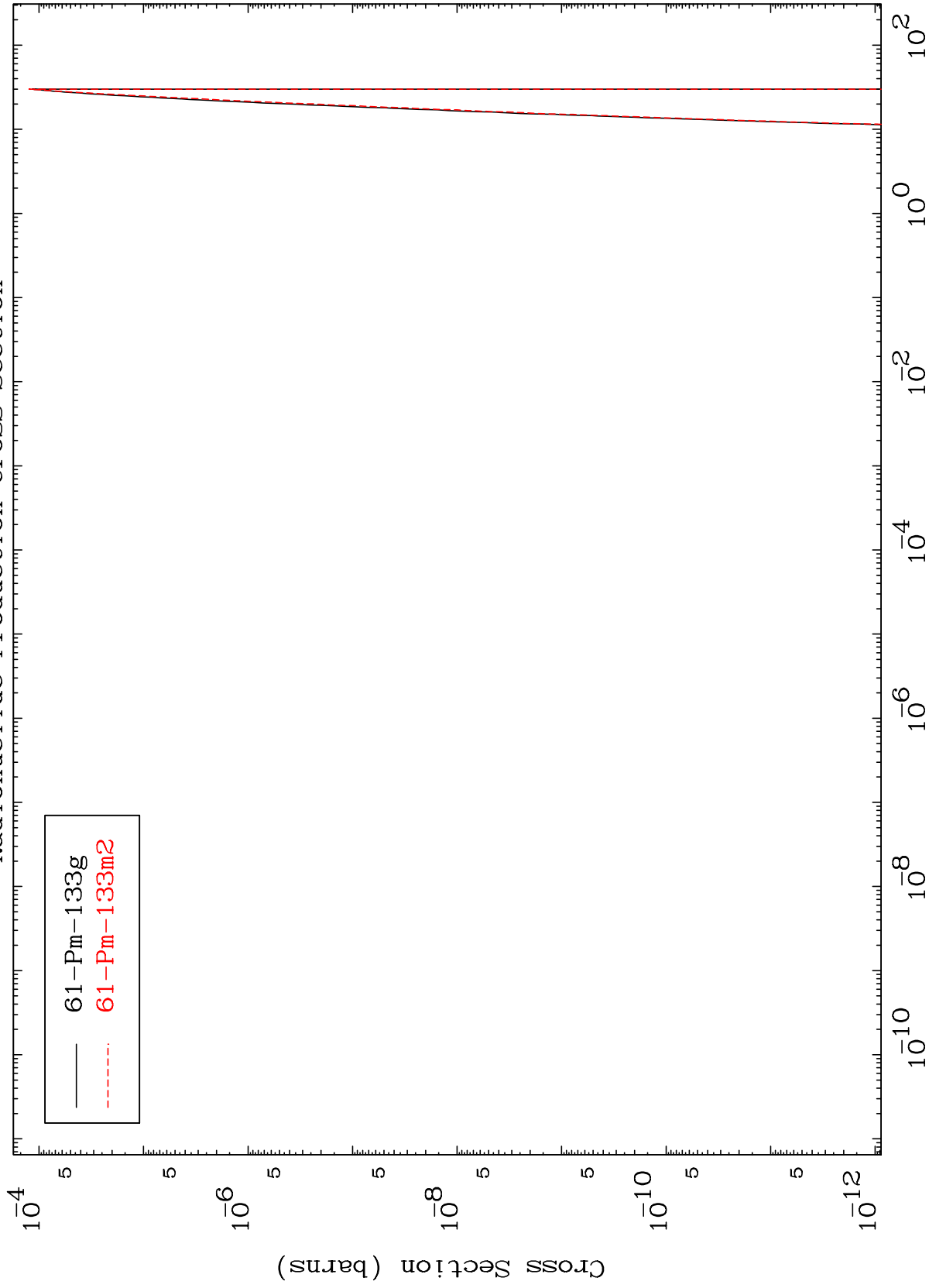
65-Tb-141

MAT 6471

(n,n') 2 α

65-Tb-141

Radionuclide Production Cross Section



70

Incident Energy (MeV)

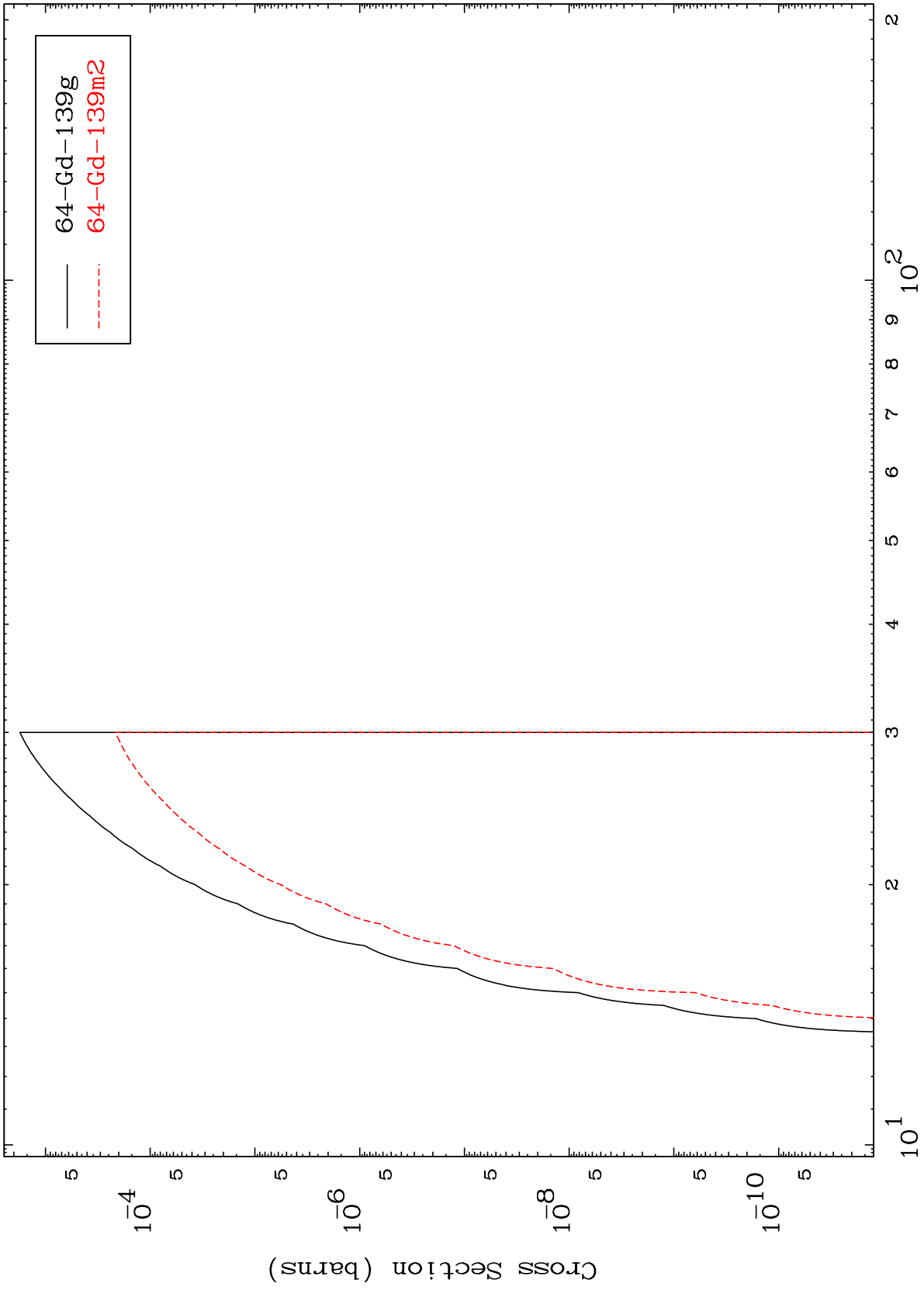
65-Tb-141

MAT 6471

(n,n') d

65-Tb-141

Radionuclide Production Cross Section



71

Incident Energy (MeV)

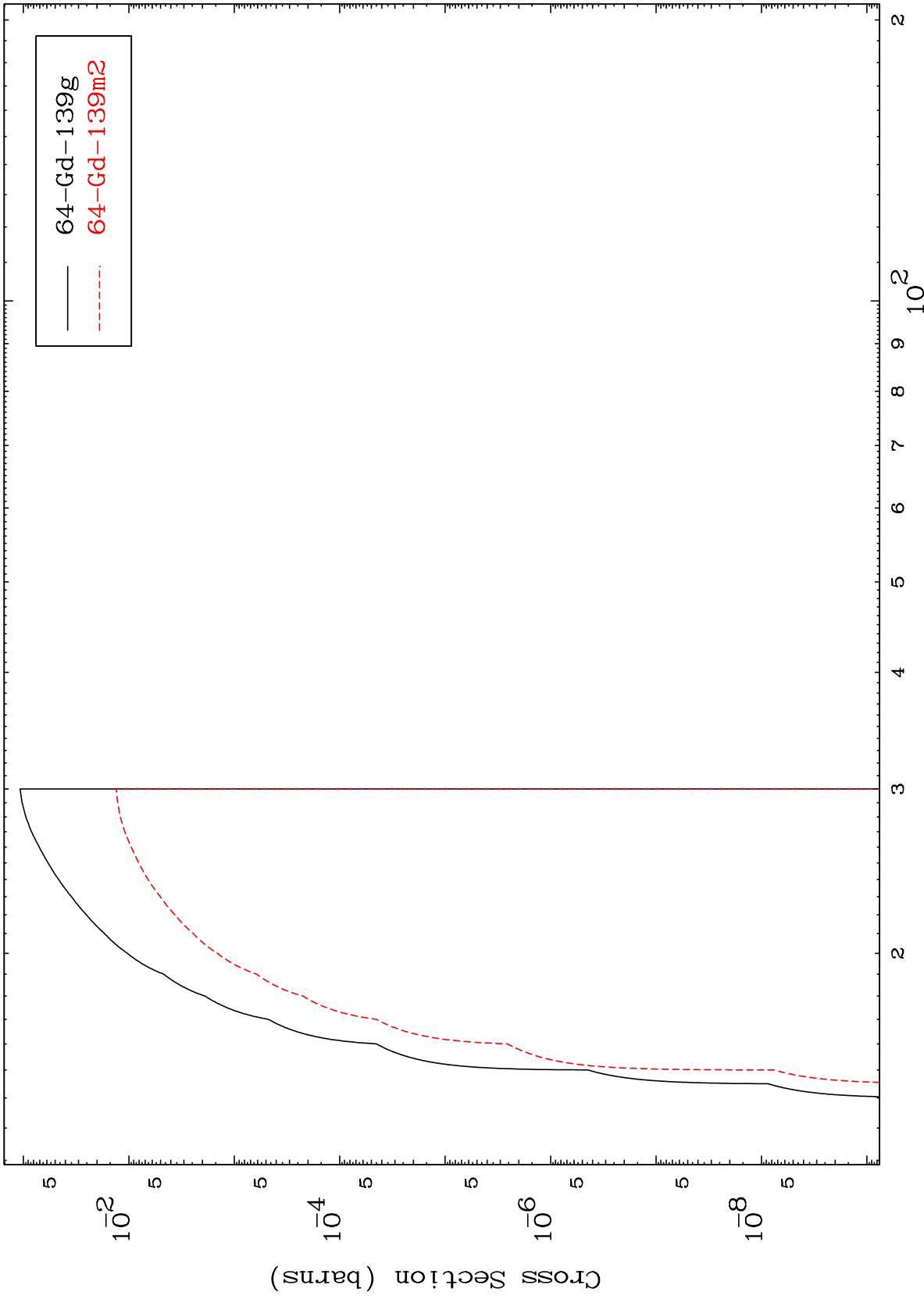
65-Tb-141

MAT 6471

(n,2n) p

65-Tb-141

Radionuclide Production Cross Section



72

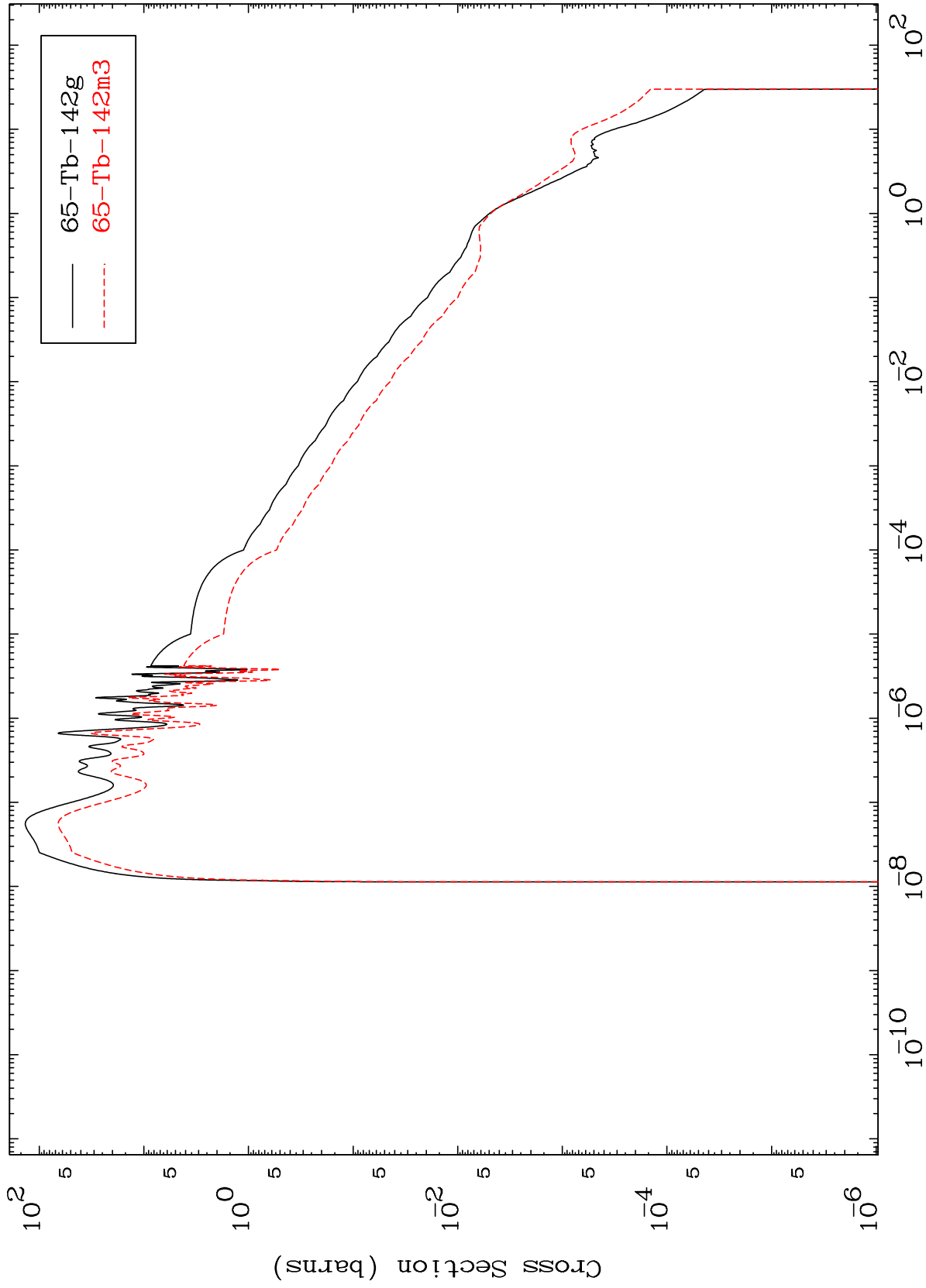
Incident Energy (MeV)

65-Tb-141

MAT 6471

65-Tb-141

(n,γ)
Radionuclide Production Cross Section



73

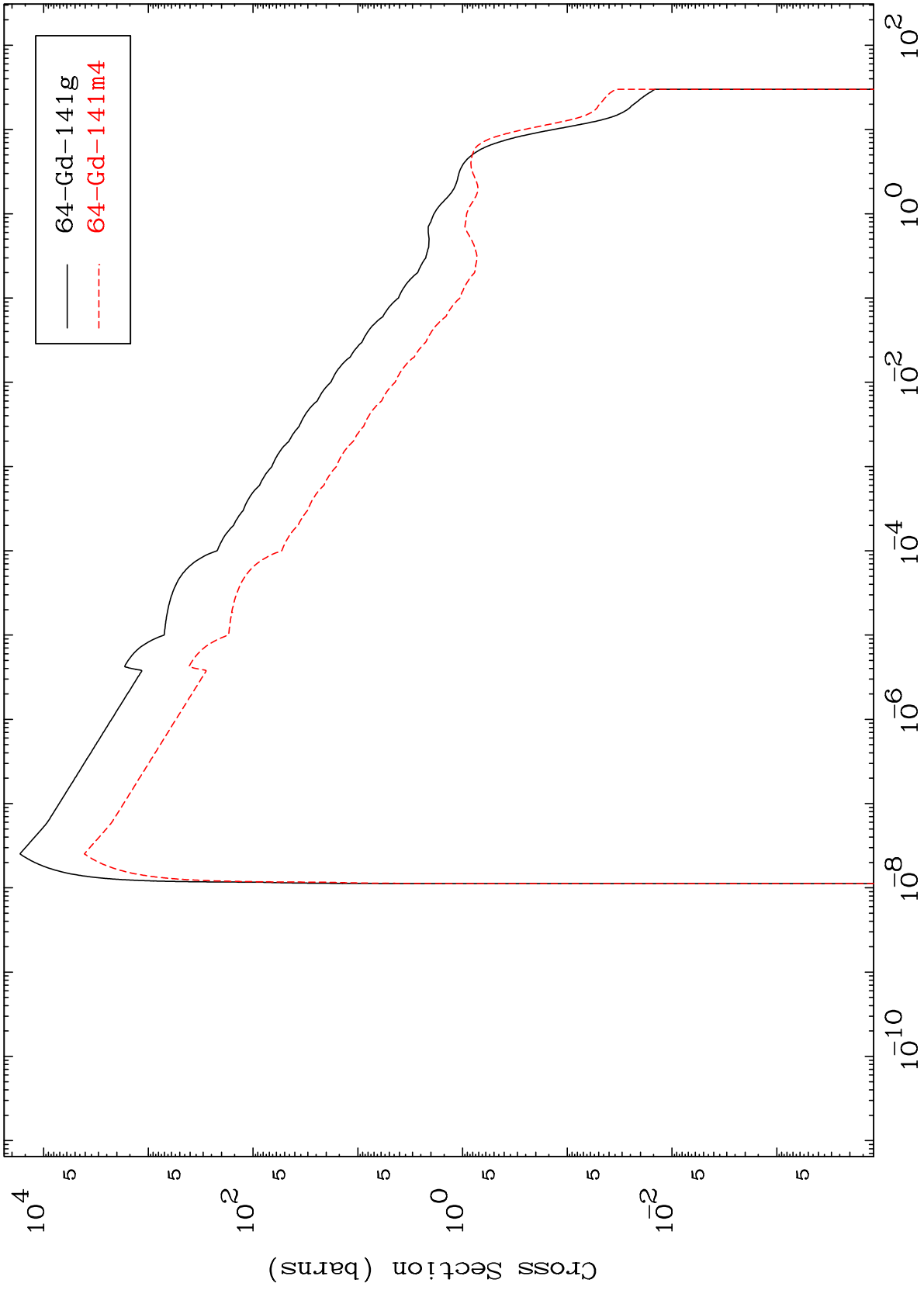
65-Tb-141

Incident Energy (MeV)

MAT 6471

65-Tb-141

(n,p)
Radionuclide Production Cross Section



74

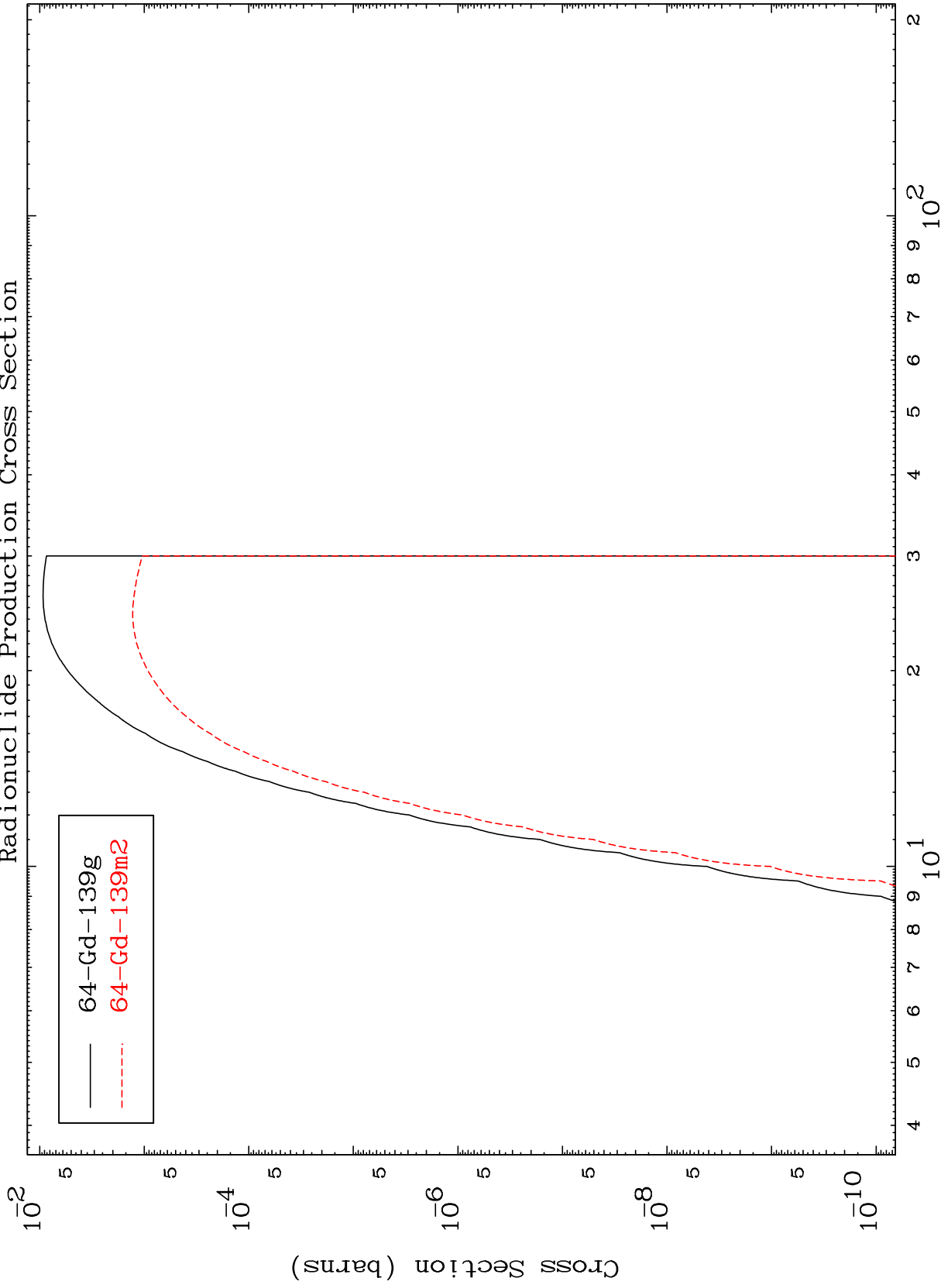
65-Tb-141

MAT 6471

(n, t)

65-Tb-141

Radionuclide Production Cross Section

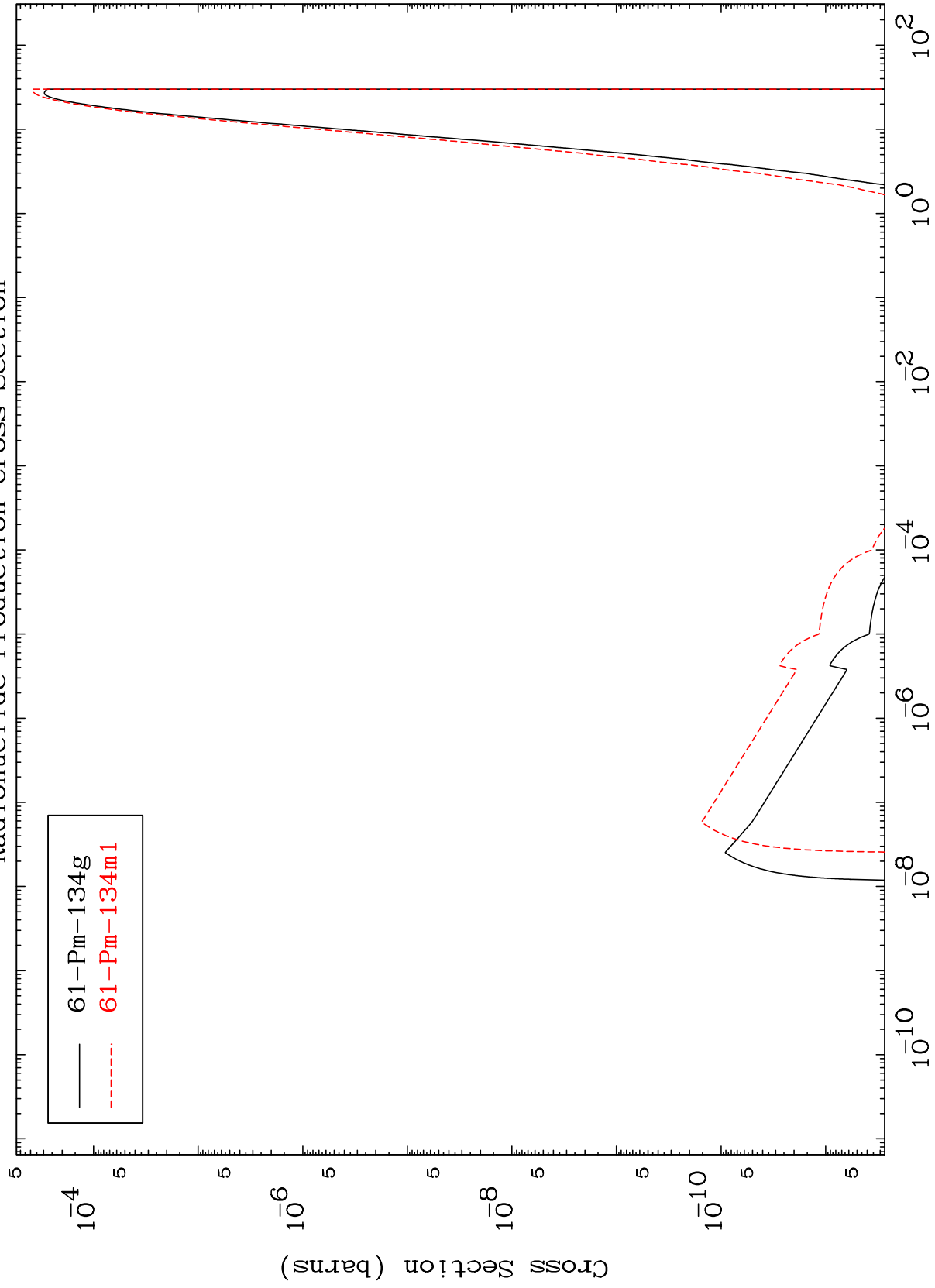


MAT 6471

(n,2α)

65-Tb-141

Radionuclide Production Cross Section



76

Incident Energy (MeV)

65-Tb-141