

Program EVALPLOT
(Version 2018-1)

by

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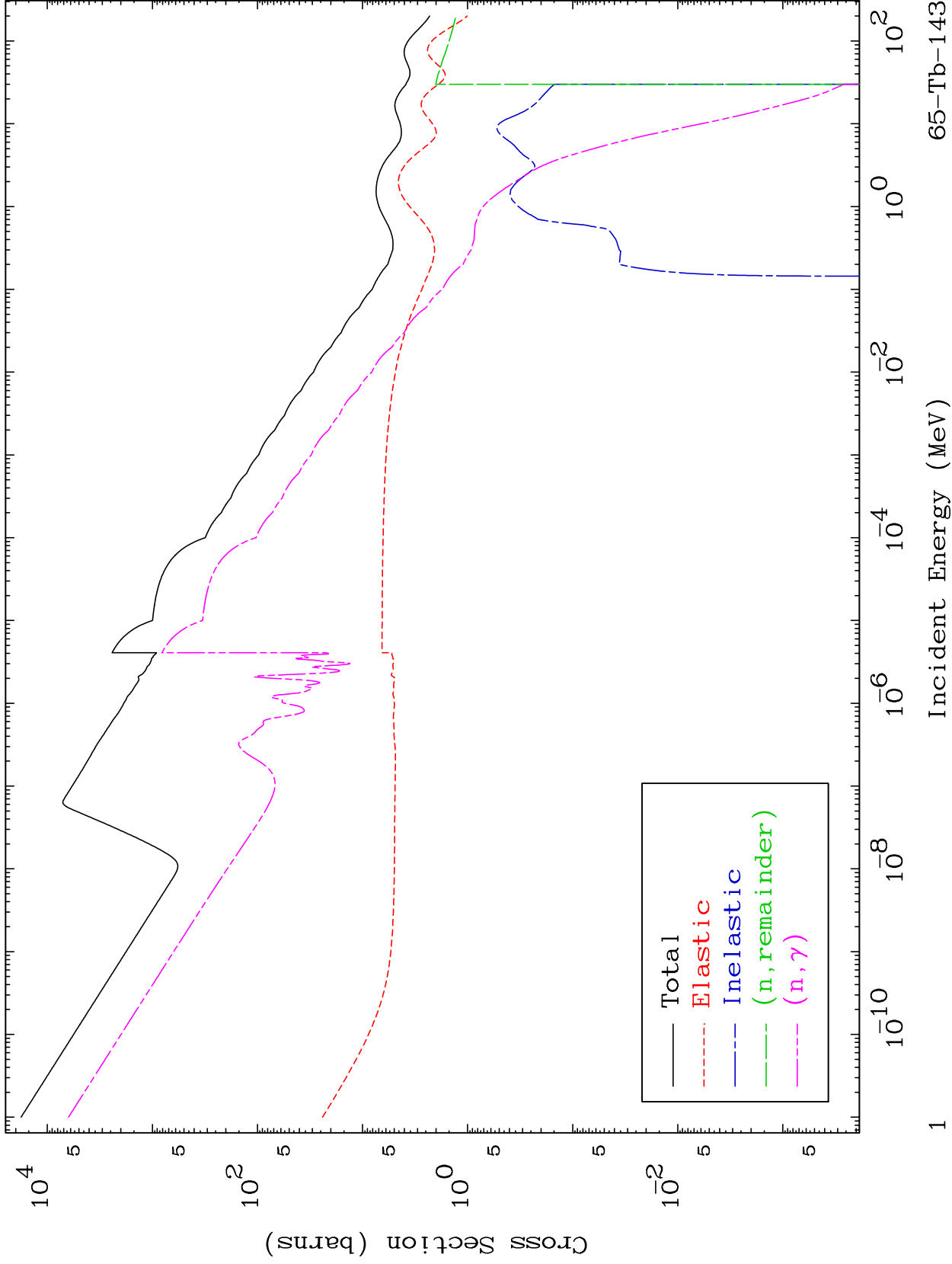
Press Mouse Button to Start

MAT 6477

Major

293 Kelvin Cross Sections

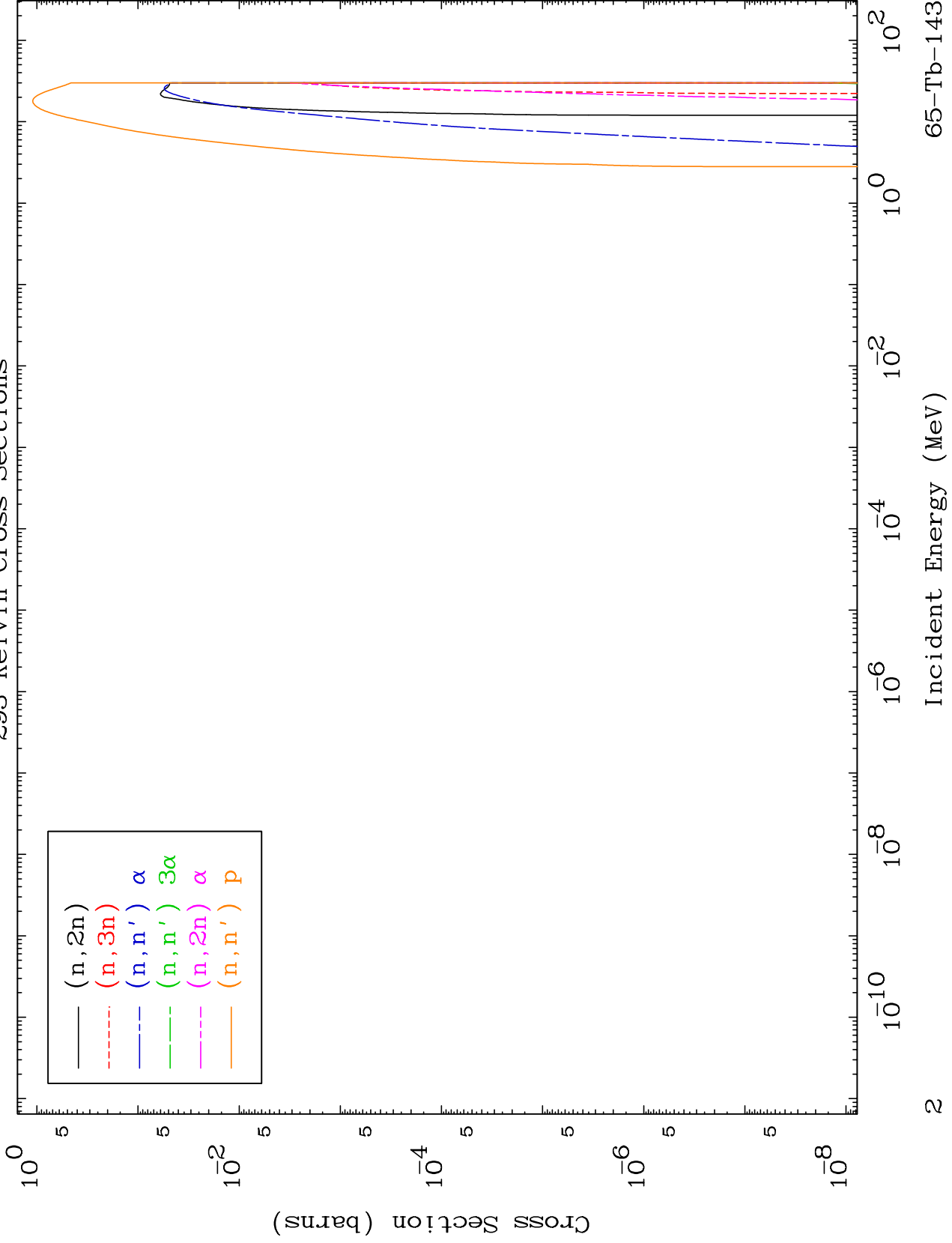
65-Tb-143



MAT 6477

Neutron Production
293 Kelvin Cross Sections

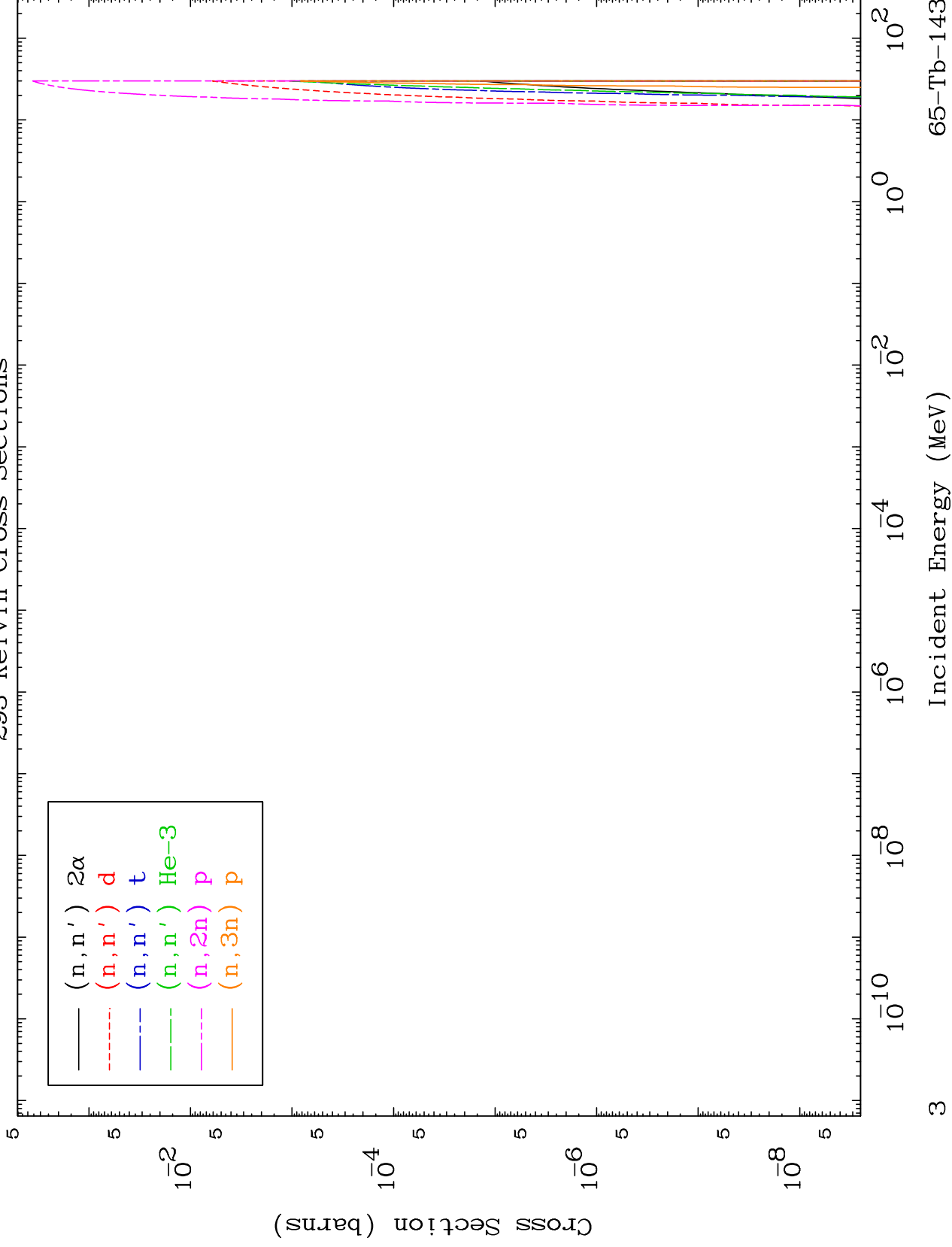
65-Tb-143



MAT 6477

Neutron Production
293 Kelvin Cross Sections

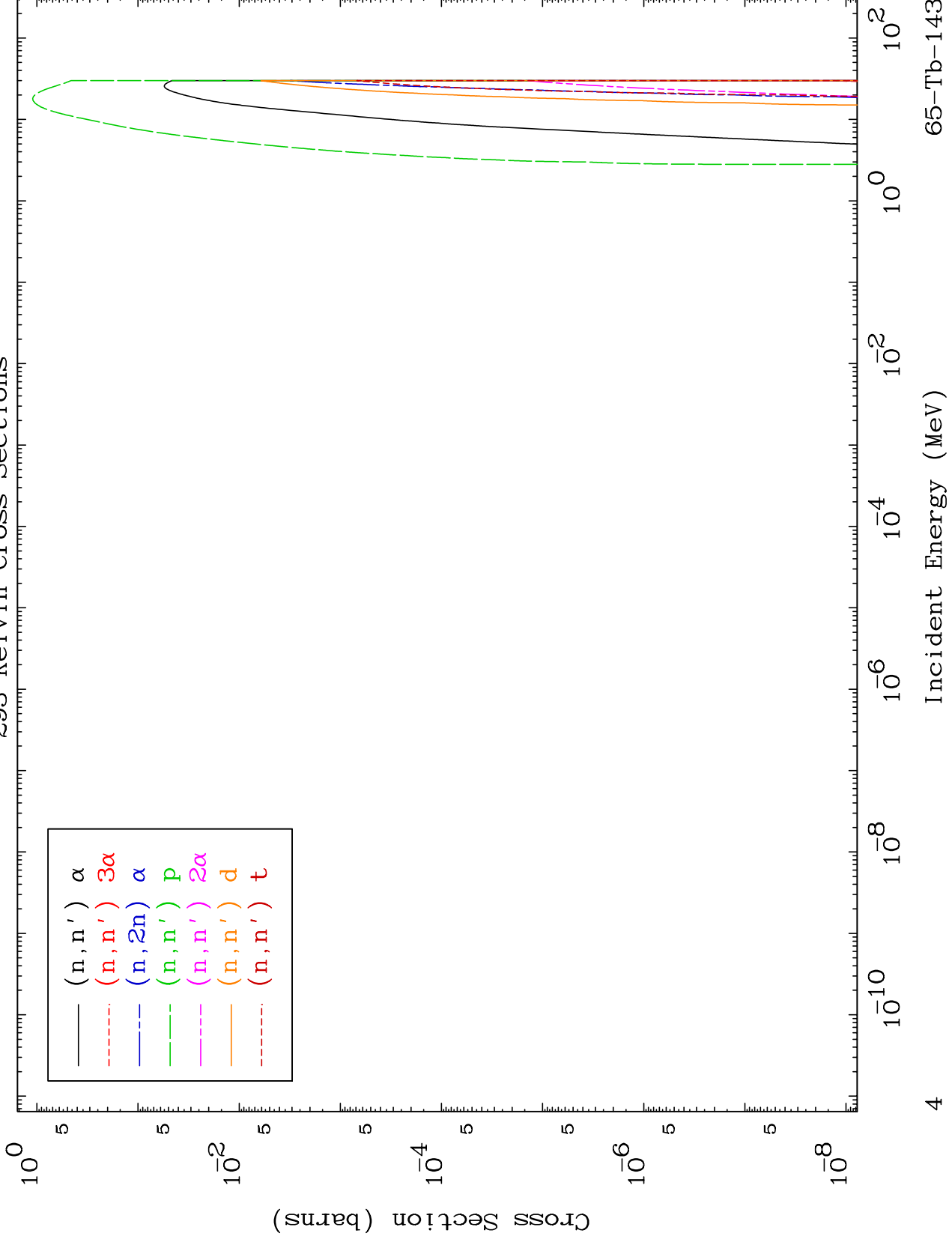
65-Tb-143



MAT 6477

Charged Particle
293 Kelvin Cross Sections

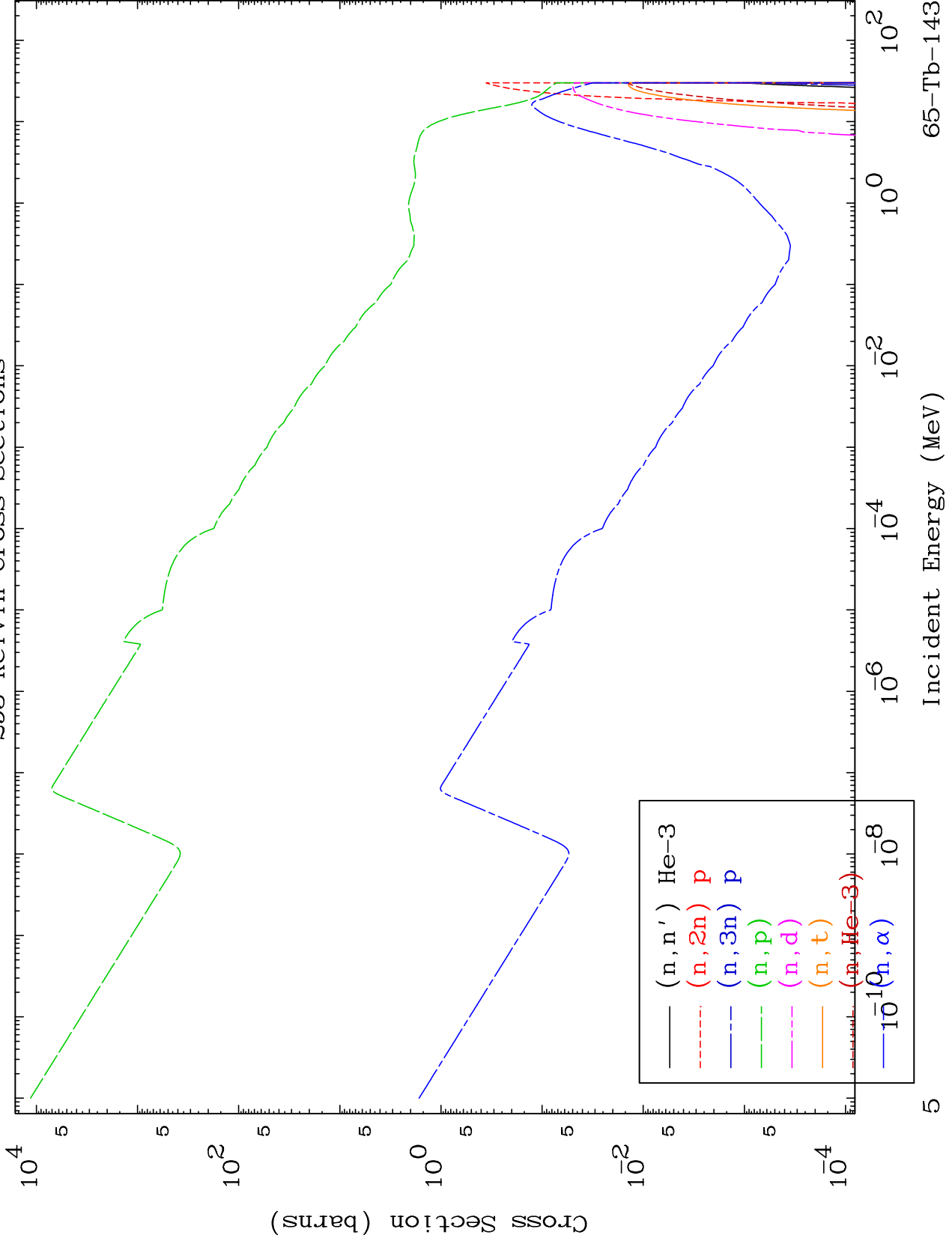
65-Tb-143



MAT 6477

Charged Particle
293 Kelvin Cross Sections

65-Tb-143

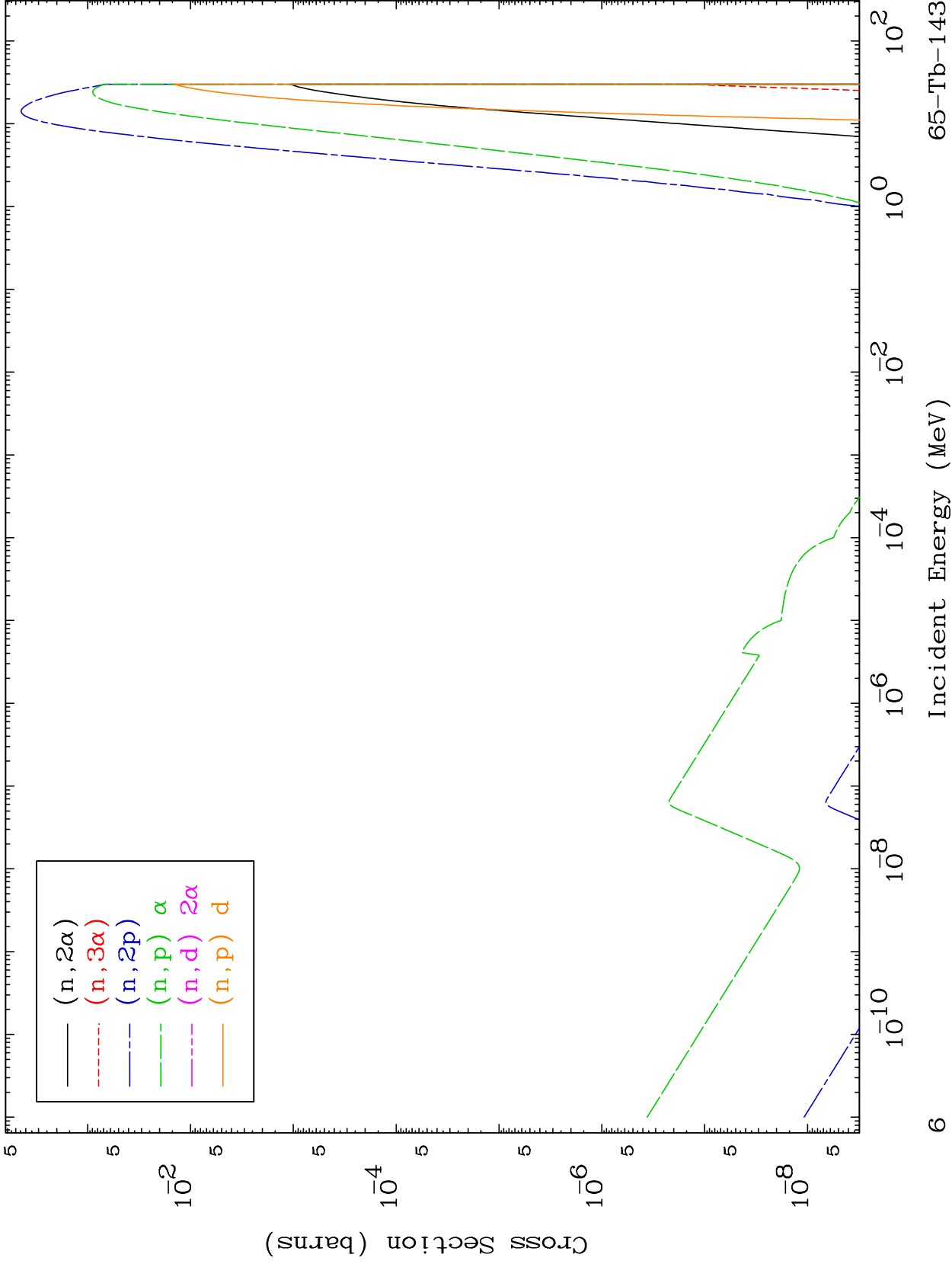


5

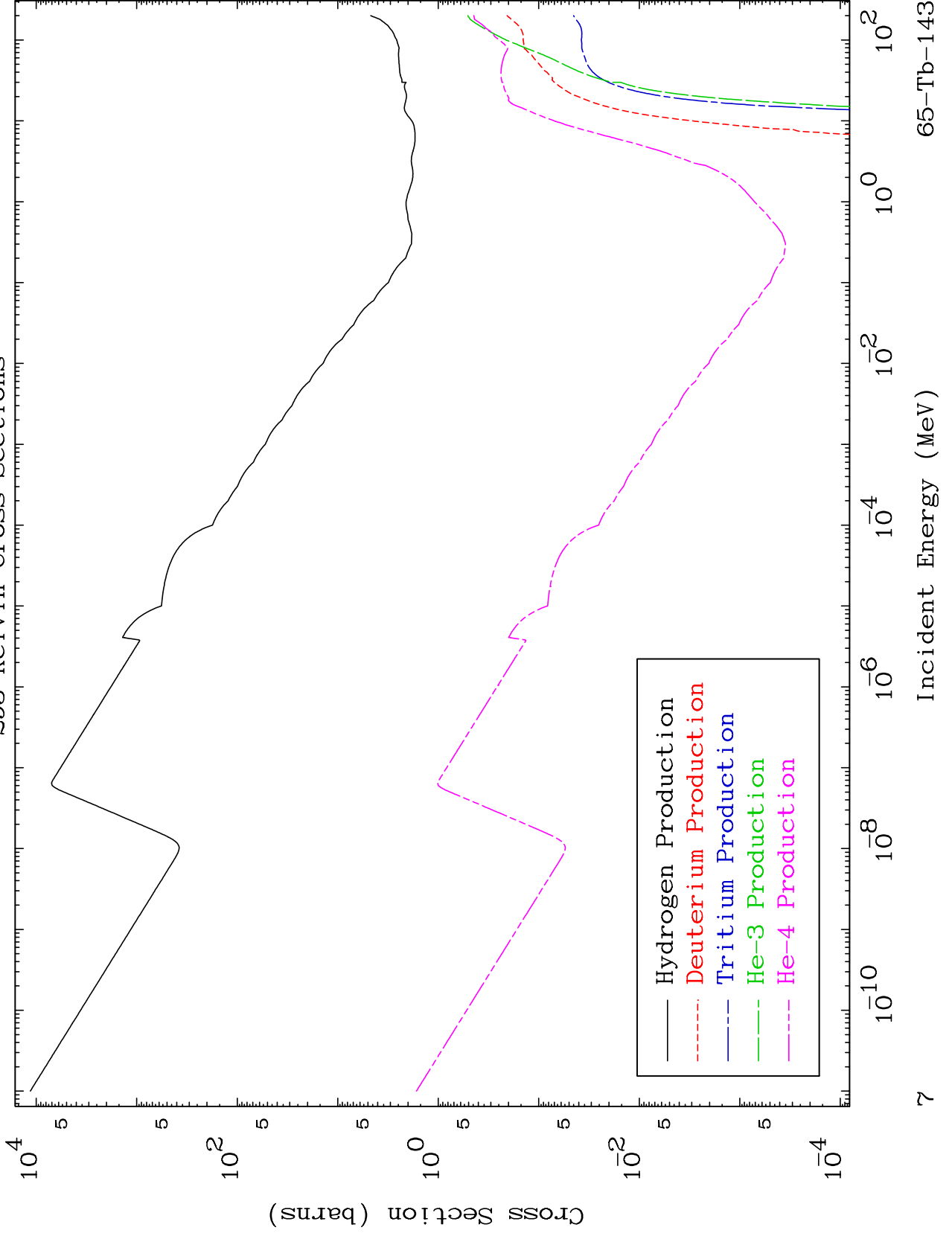
MAT 6477

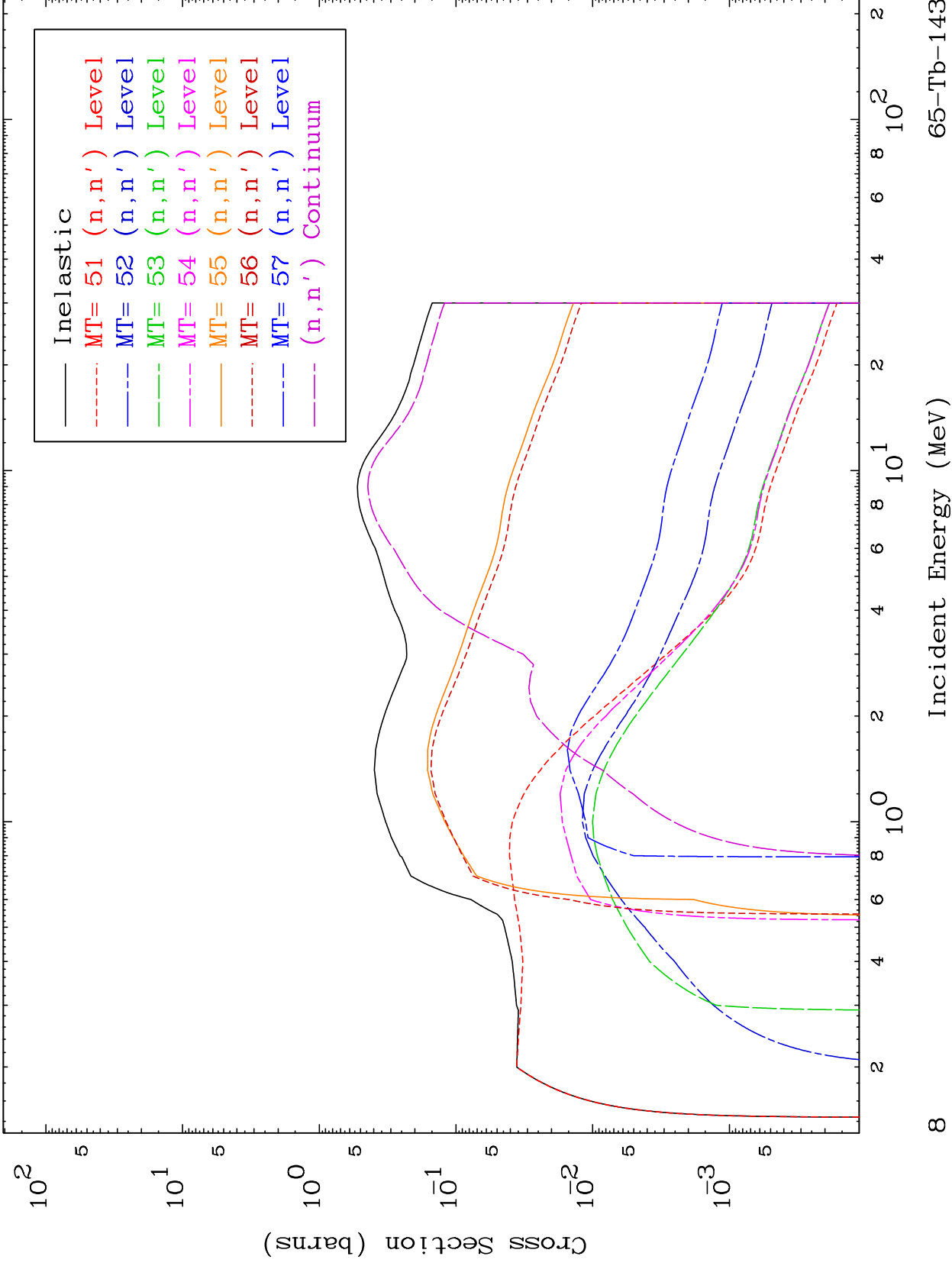
Charged Particle
293 Kelvin Cross Sections

65-Tb-143



6

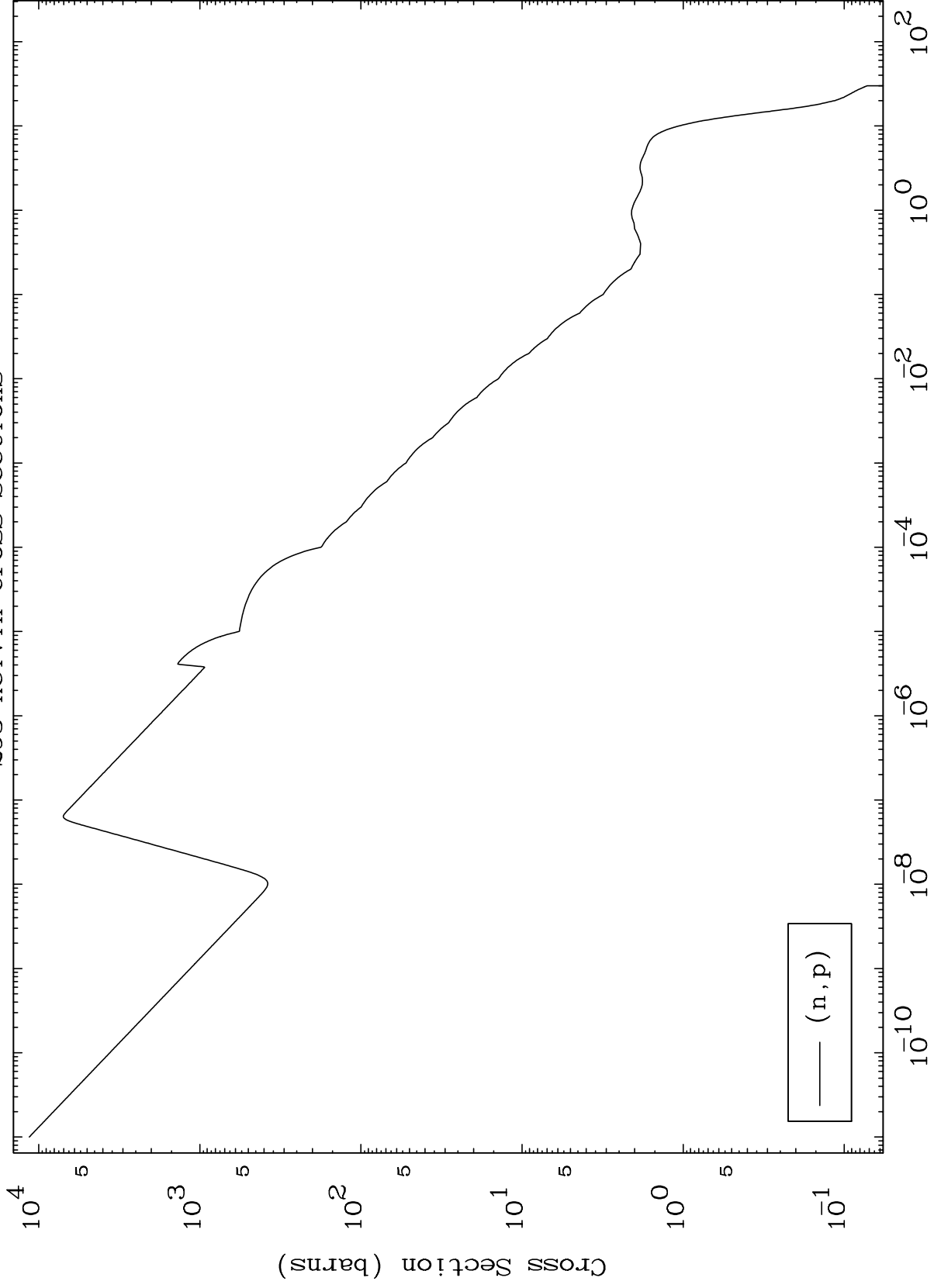




MAT 6477

(n,p) Levels
293 Kelvin Cross Sections

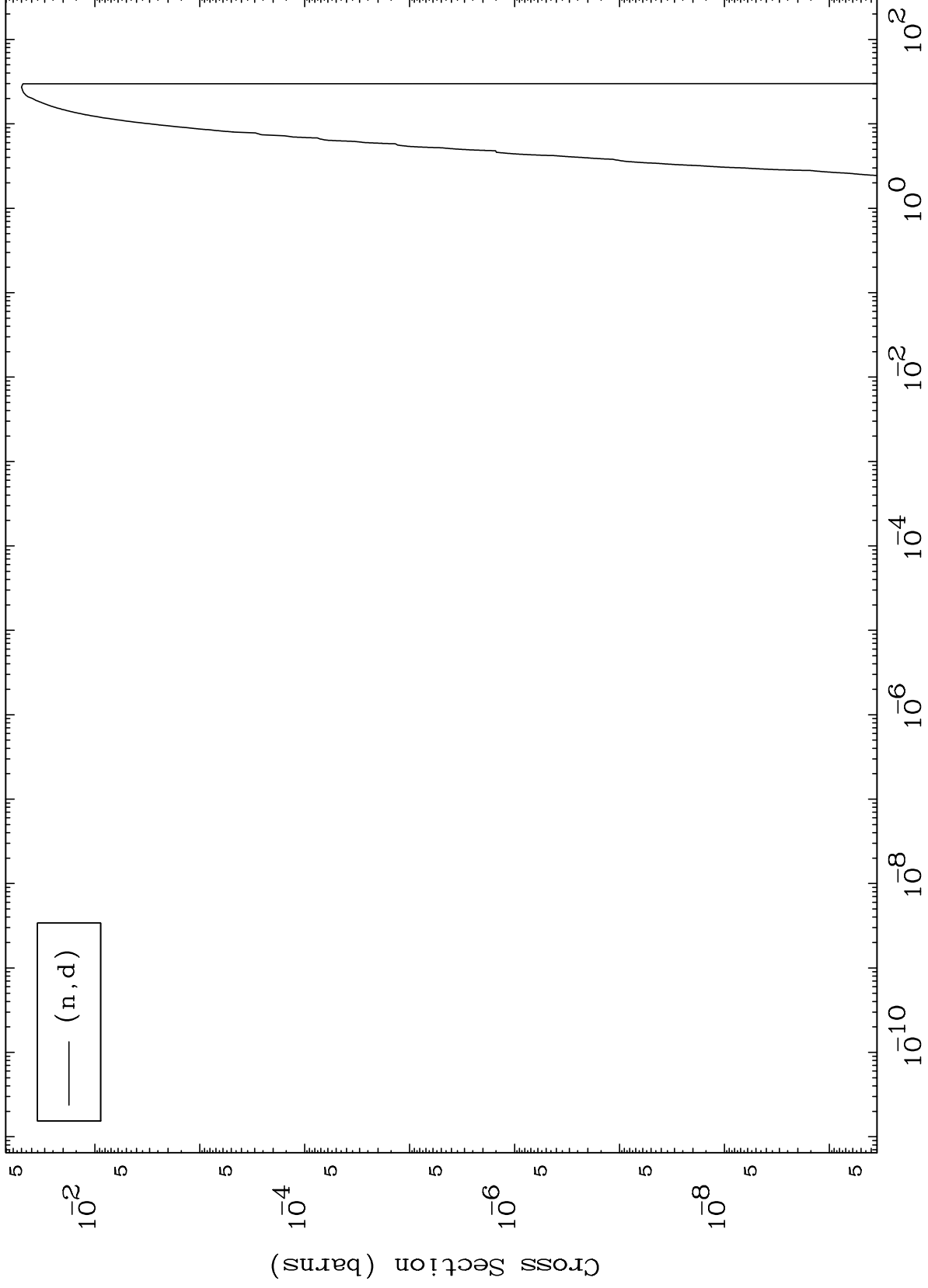
65-Tb-143



MAT 6477

(n,d) Levels
293 Kelvin Cross Sections

65-Tb-143



10

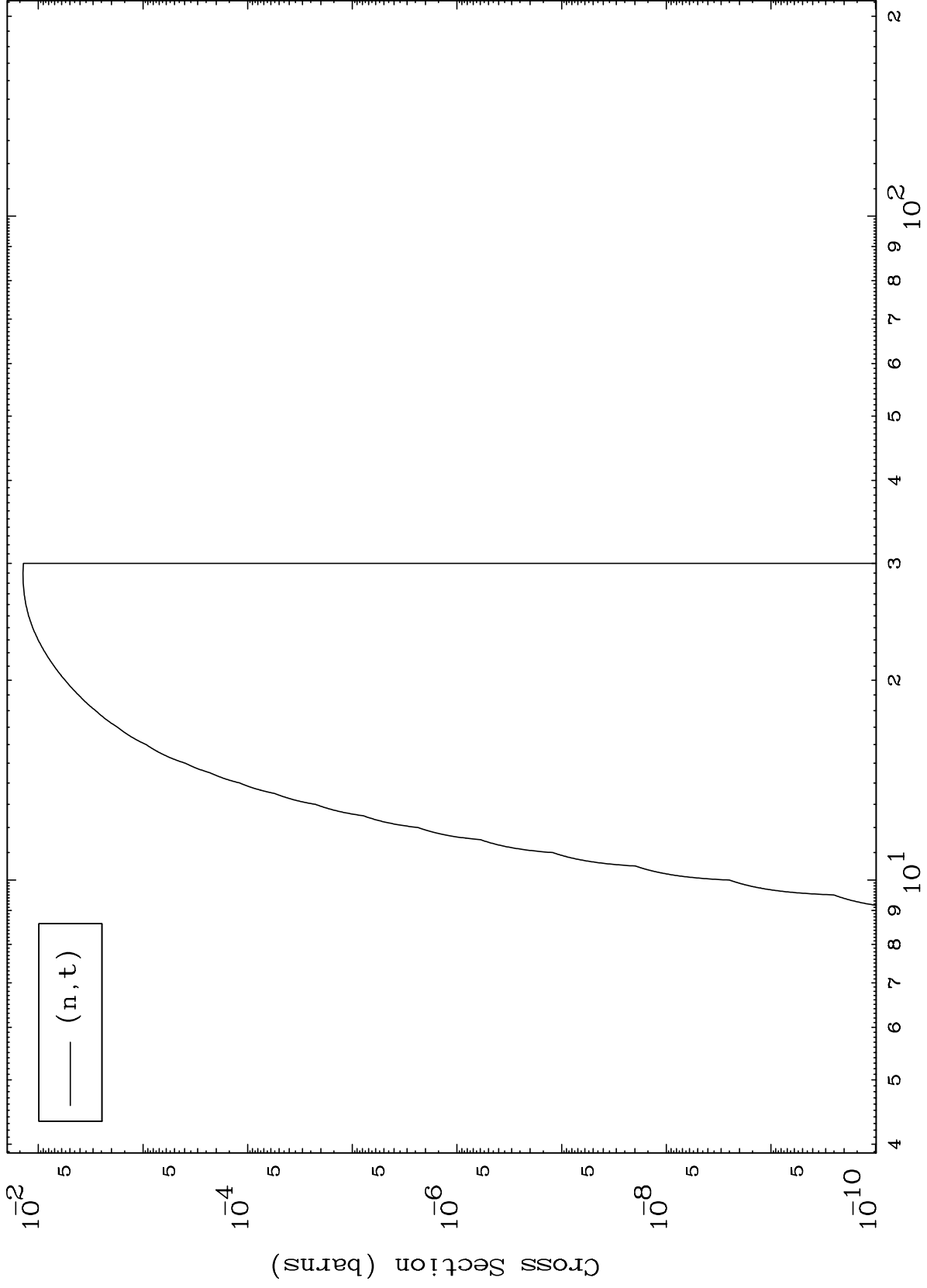
Incident Energy (MeV)

65-Tb-143

MAT 6477

(n,t) Levels
293 Kelvin Cross Sections

65-Tb-143



11

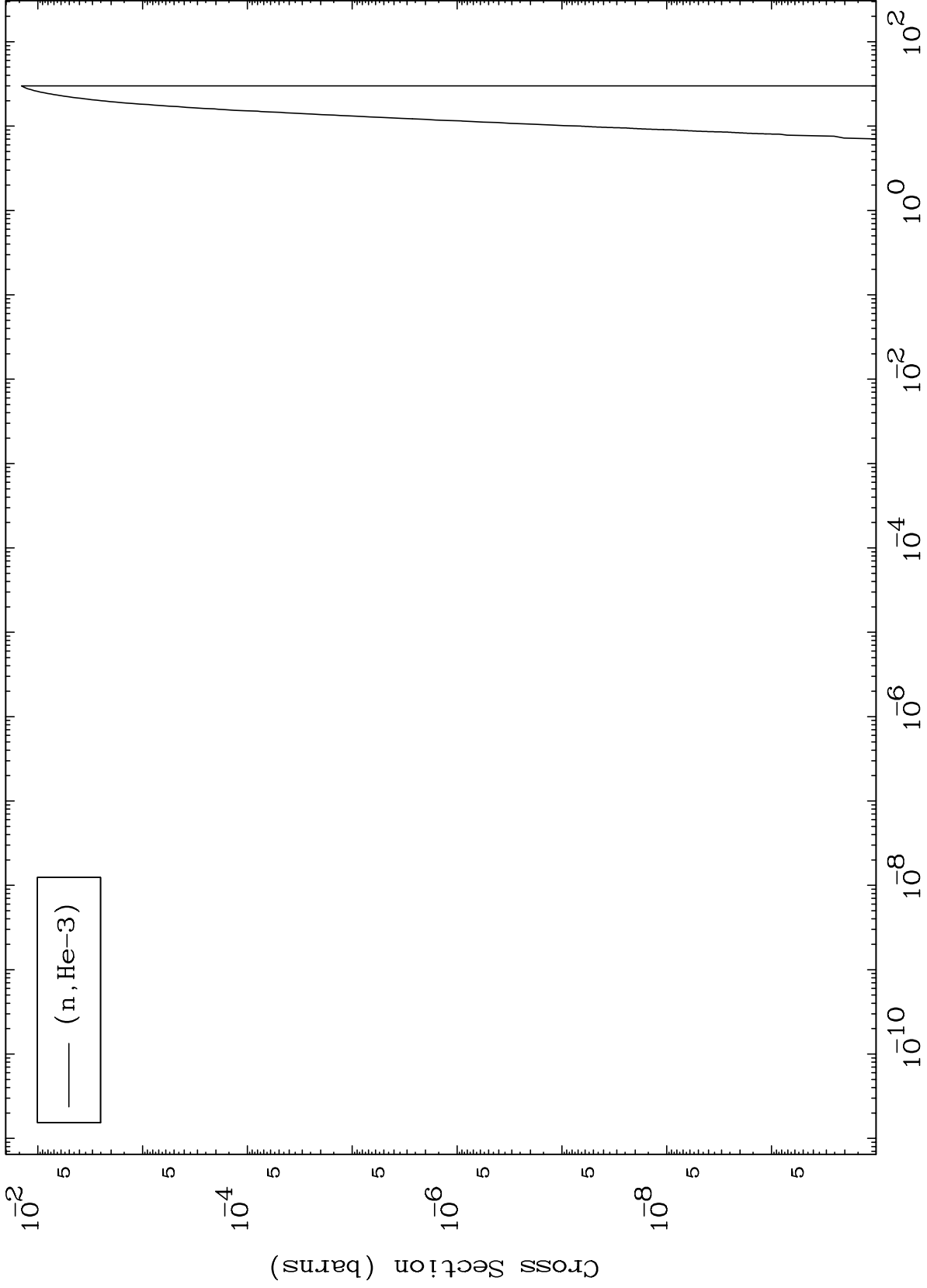
Incident Energy (MeV)

65-Tb-143

MAT 6477

(n,He3) Levels
293 Kelvin Cross Sections

65-Tb-143



12

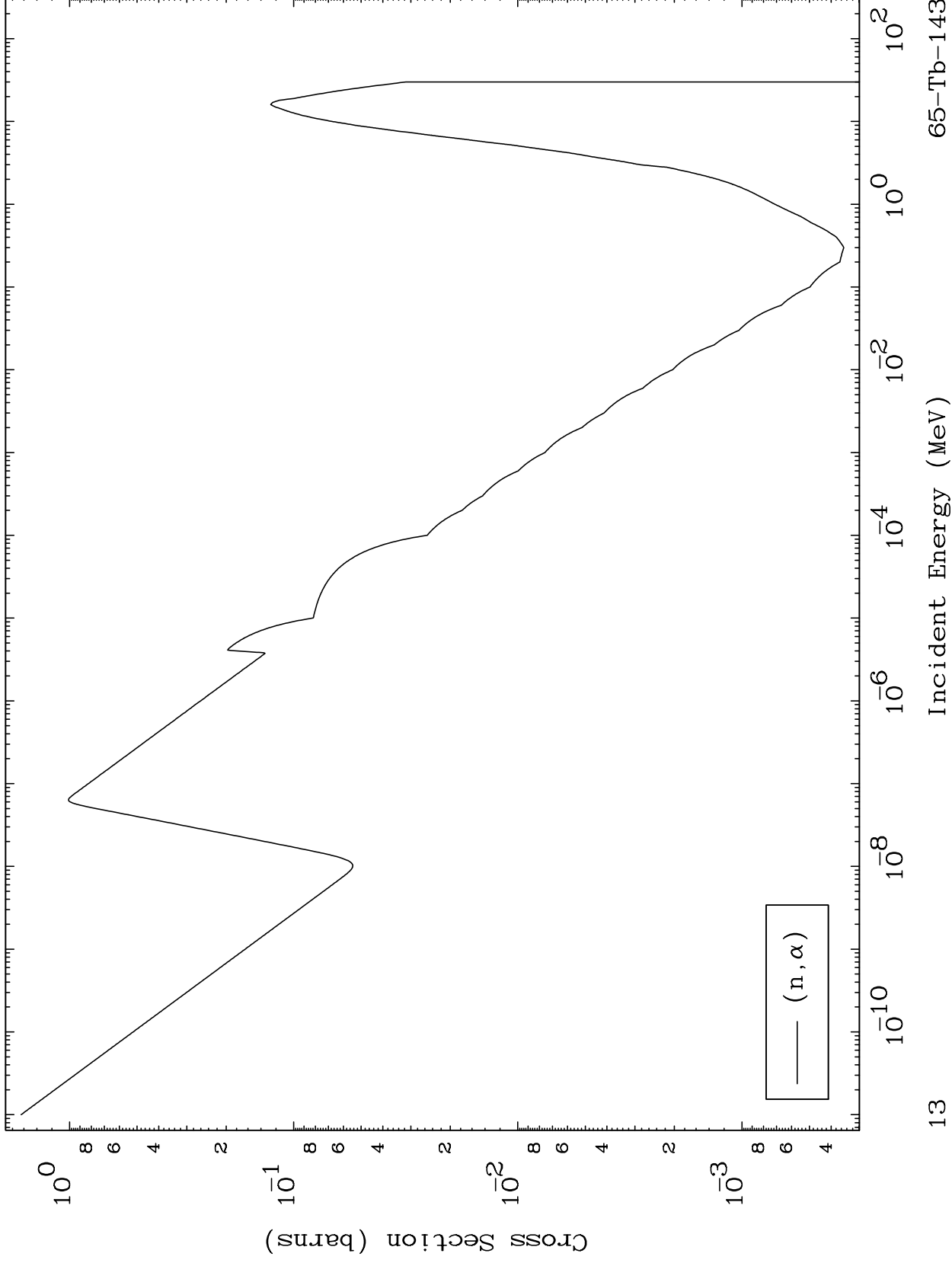
Incident Energy (MeV)

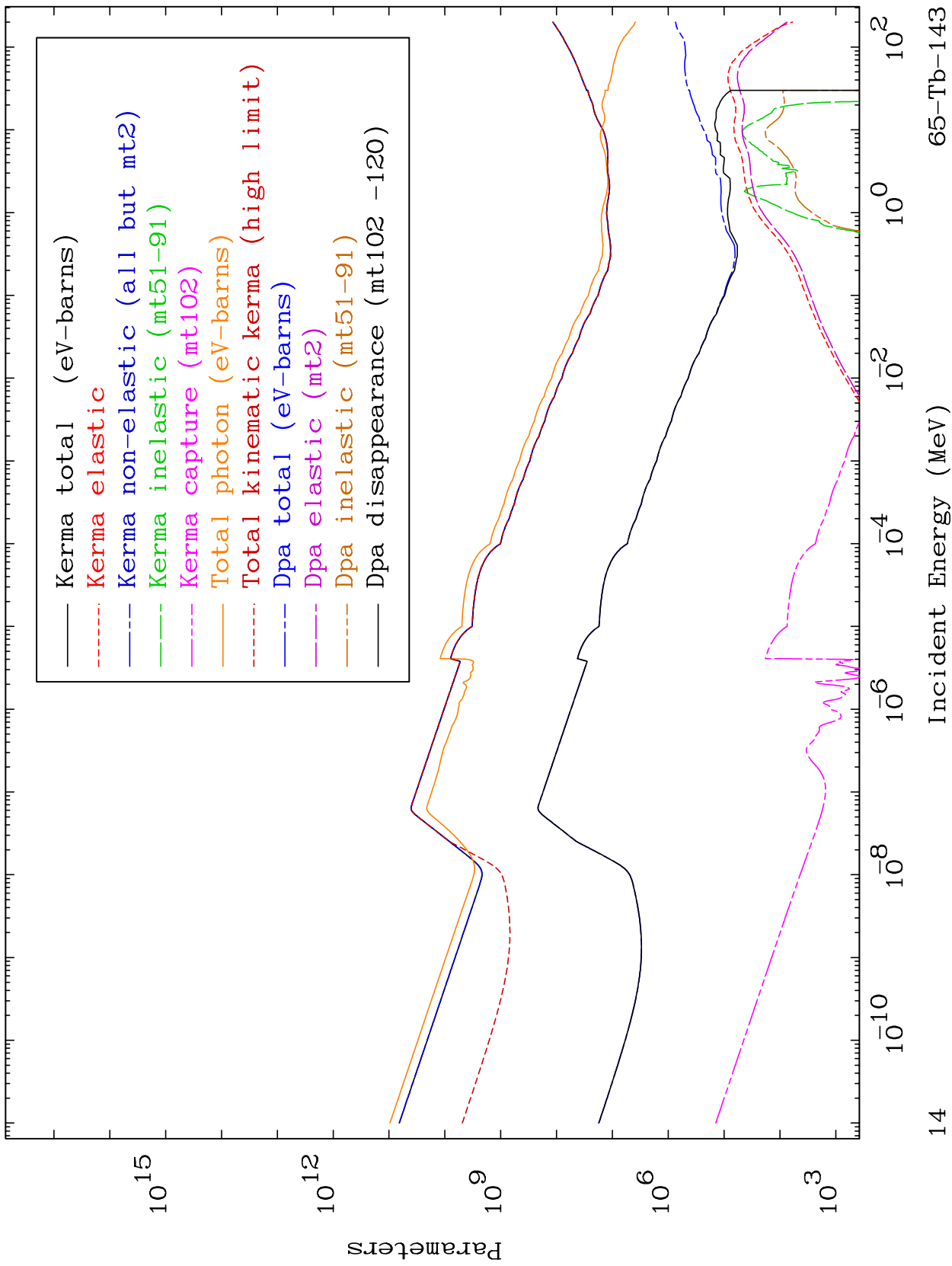
65-Tb-143

MAT 6477

(n,α) Levels
293 Kelvin Cross Sections

65-Tb-143

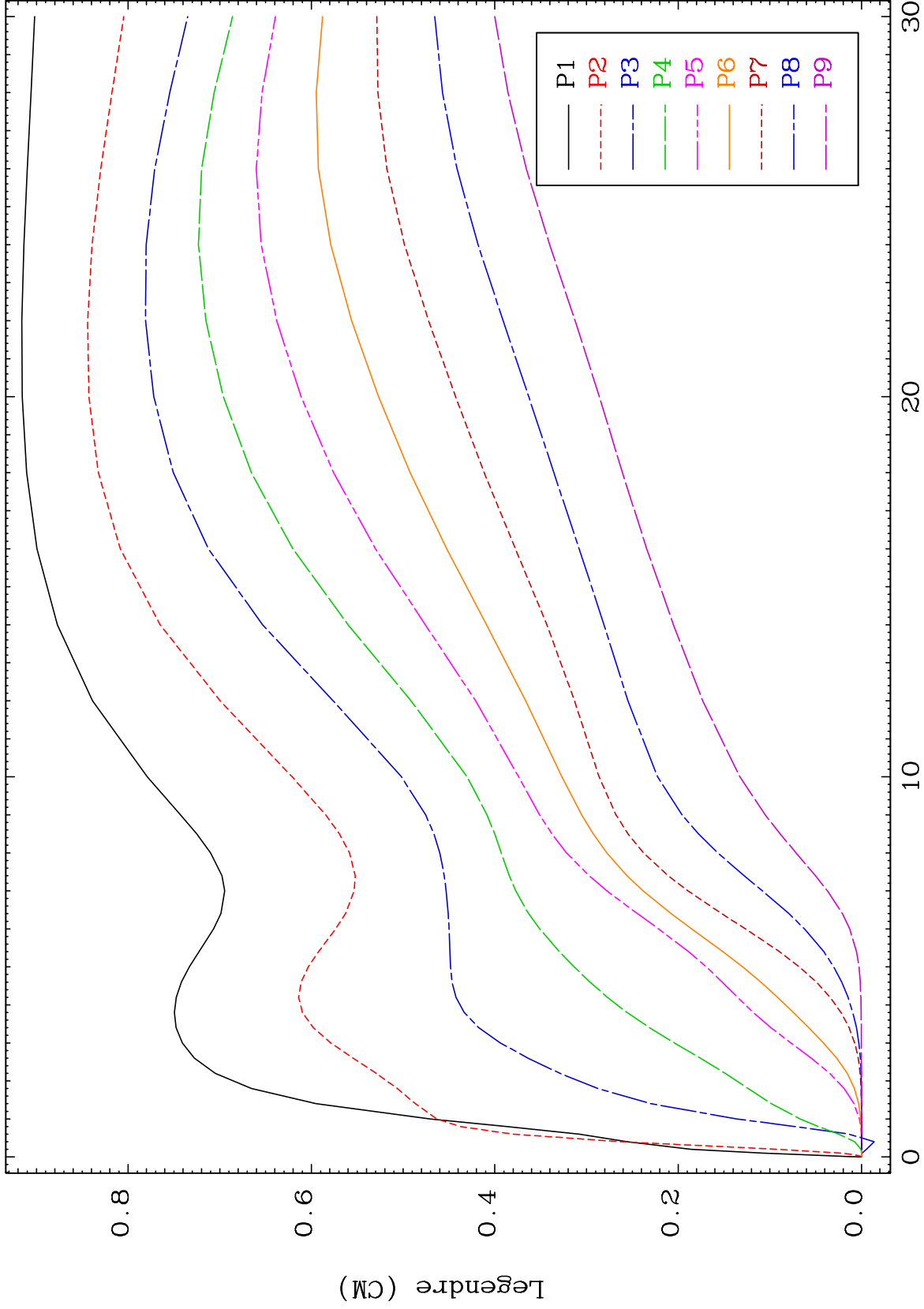




MAT 6477

Elastic Legendre Coefficients

65-Tb-143



15

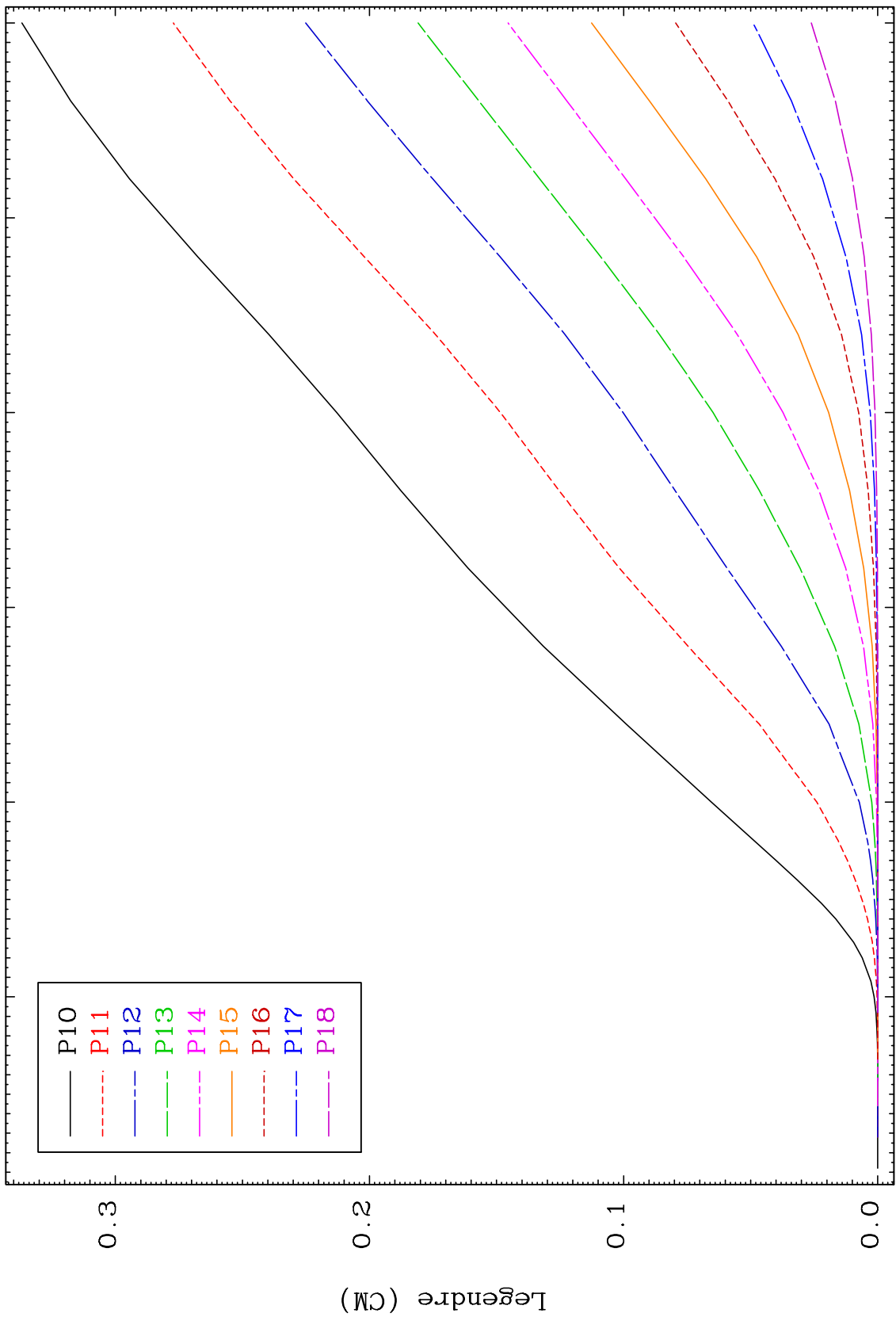
Incident Energy (MeV)

65-Tb-143

MAT 6477

Elastic Legendre Coefficients

65-Tb-143



16

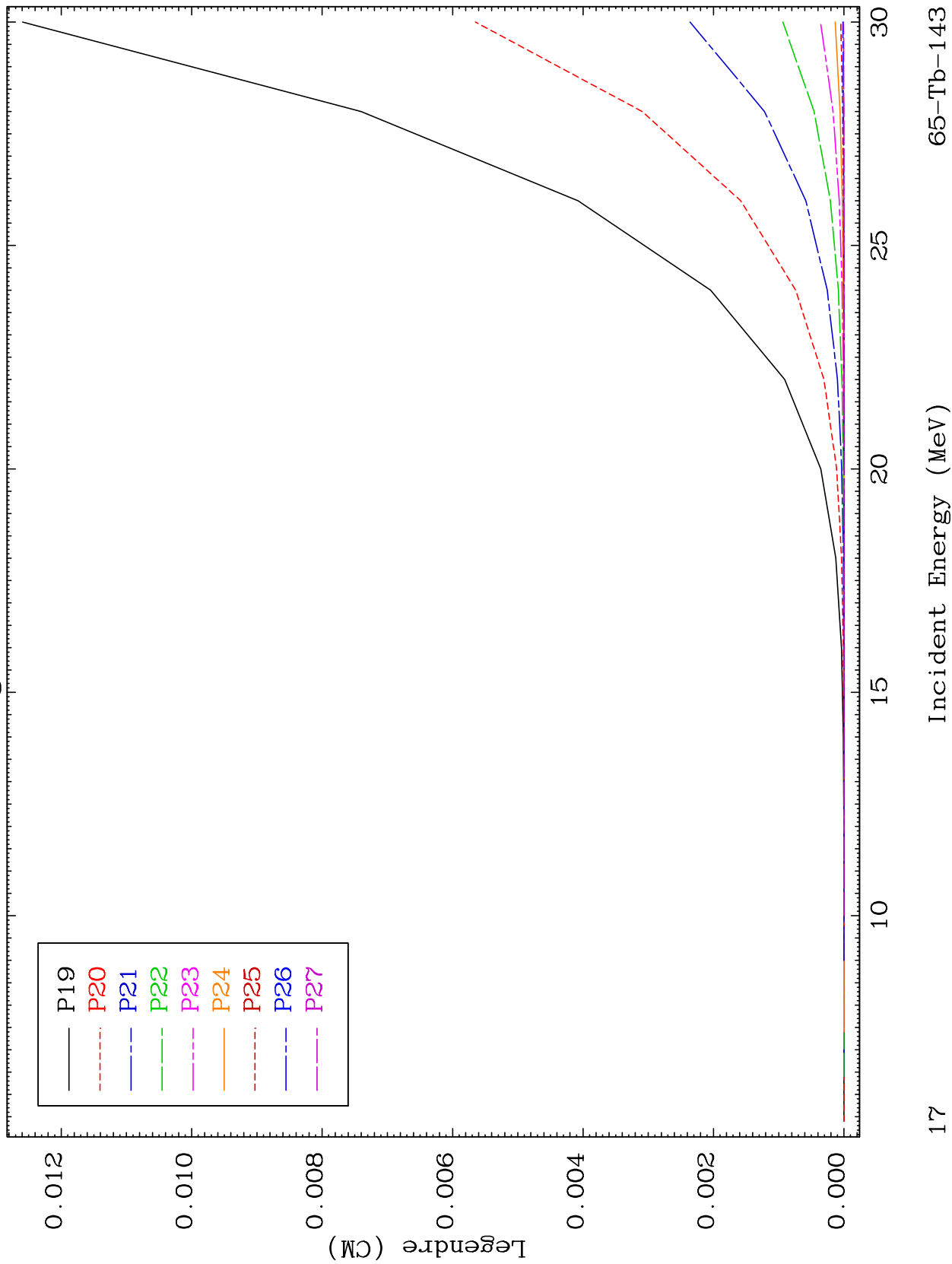
Incident Energy (MeV)

65-Tb-143

MAT 6477

Elastic Legendre Coefficients

65-Tb-143



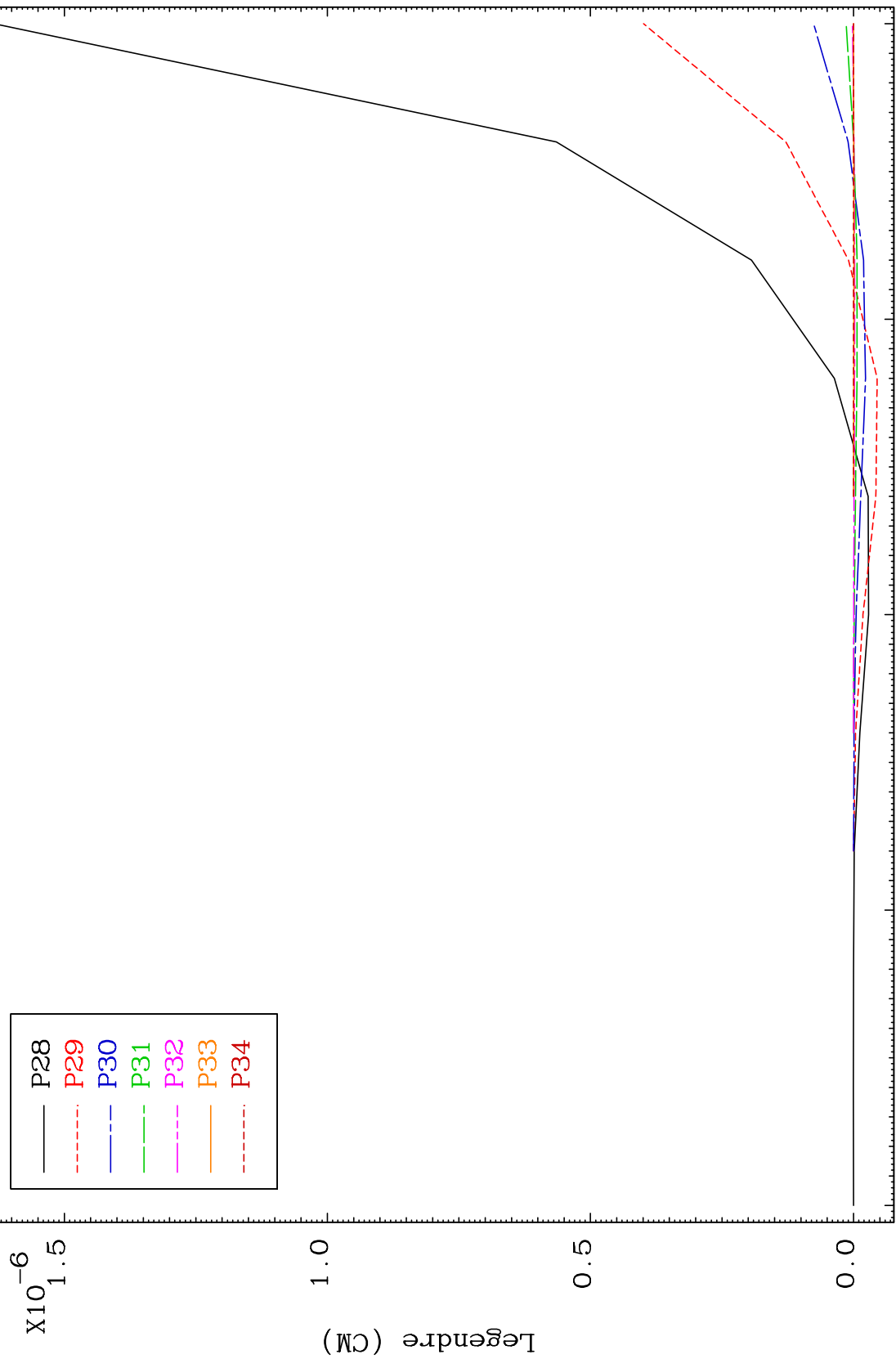
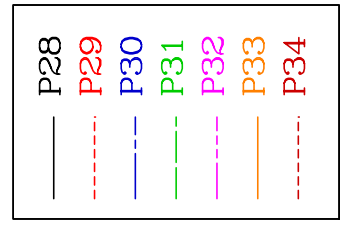
17

65-Tb-143

MAT 6477

Elastic Legendre Coefficients

65-Tb-143



65-Tb-143

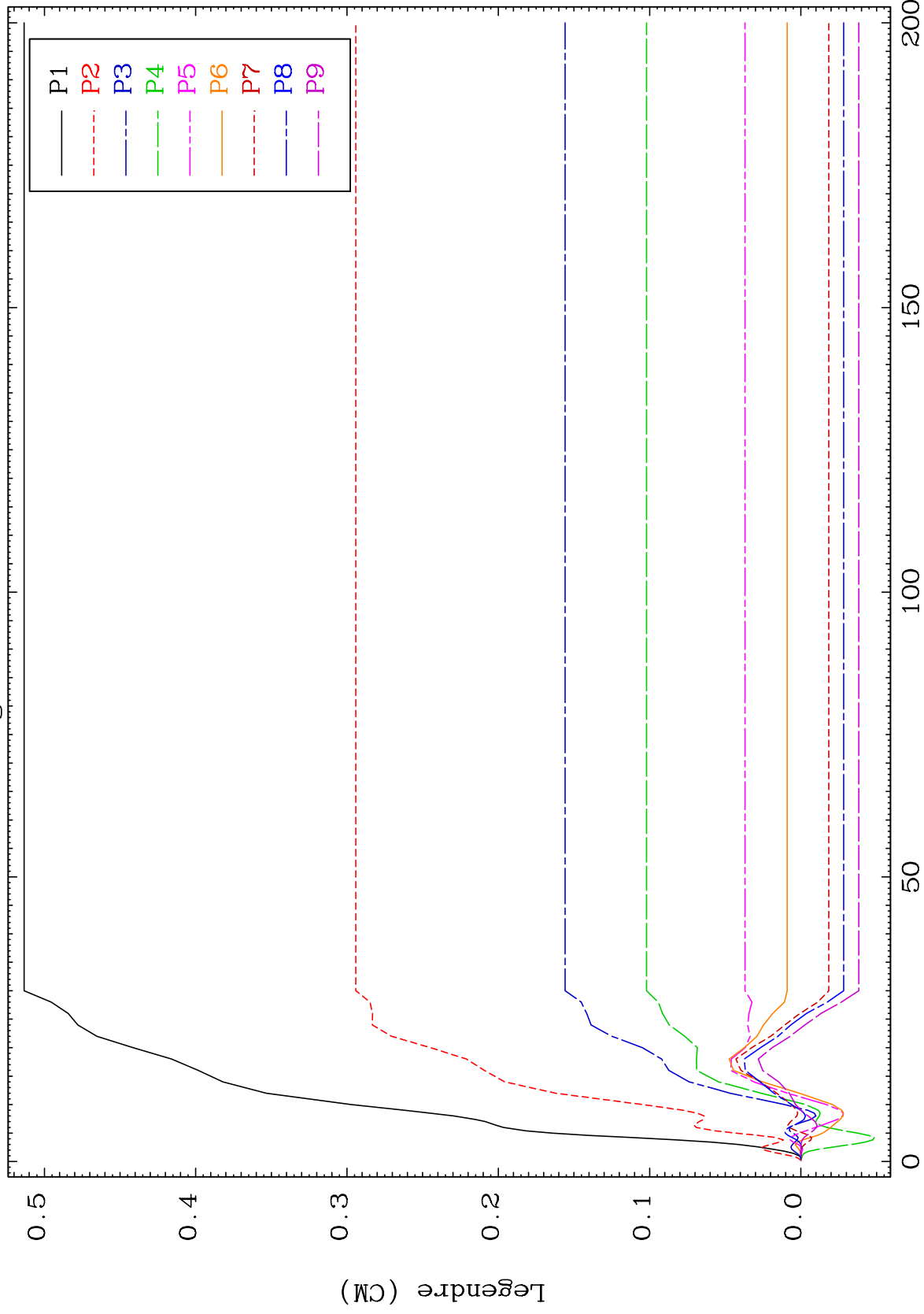
Incident Energy (MeV)

18

MAT 6477

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

65-Tb-143



65-Tb-143

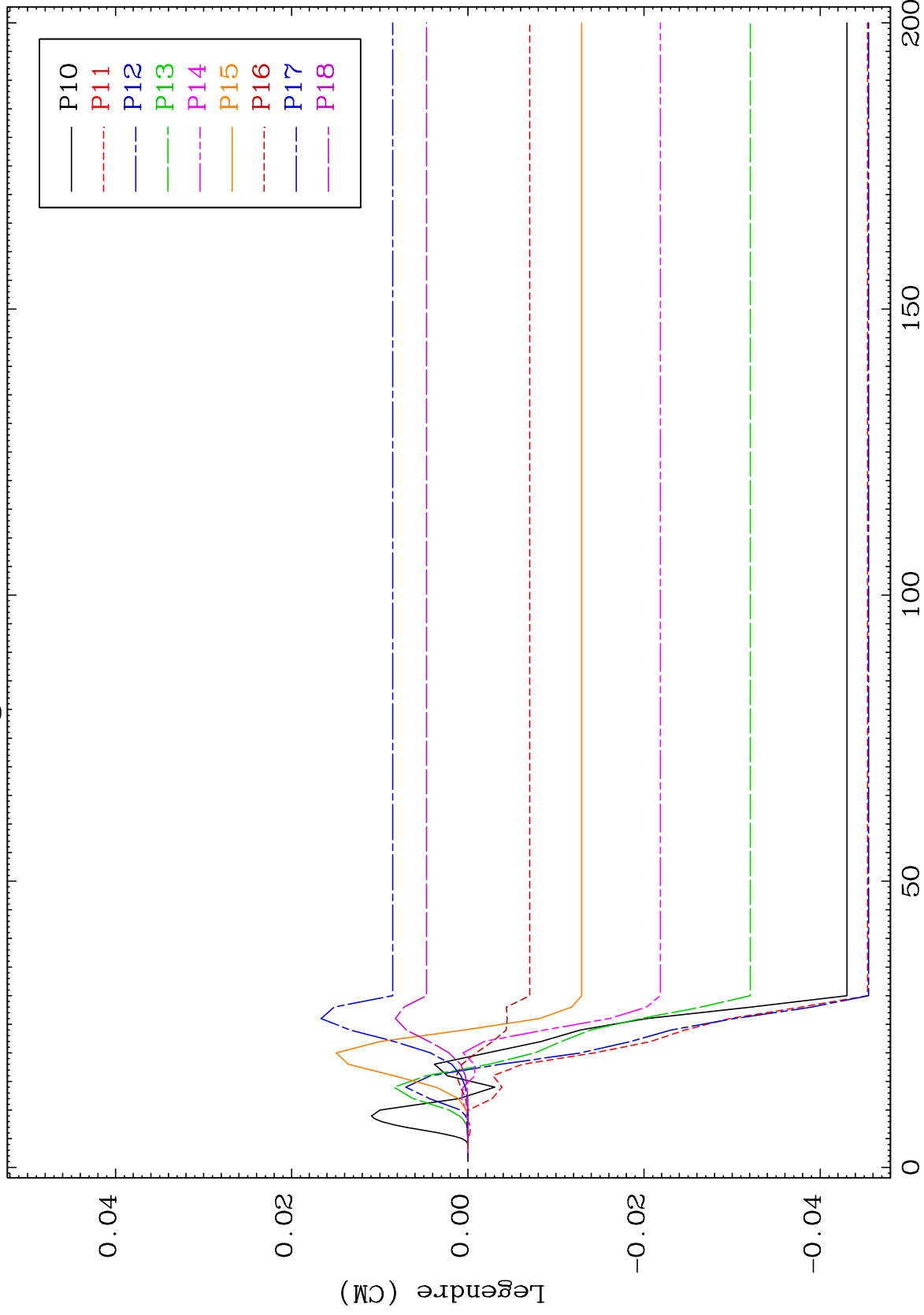
Incident Energy (MeV)

19

MAT 6477

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

65-Tb-143



20

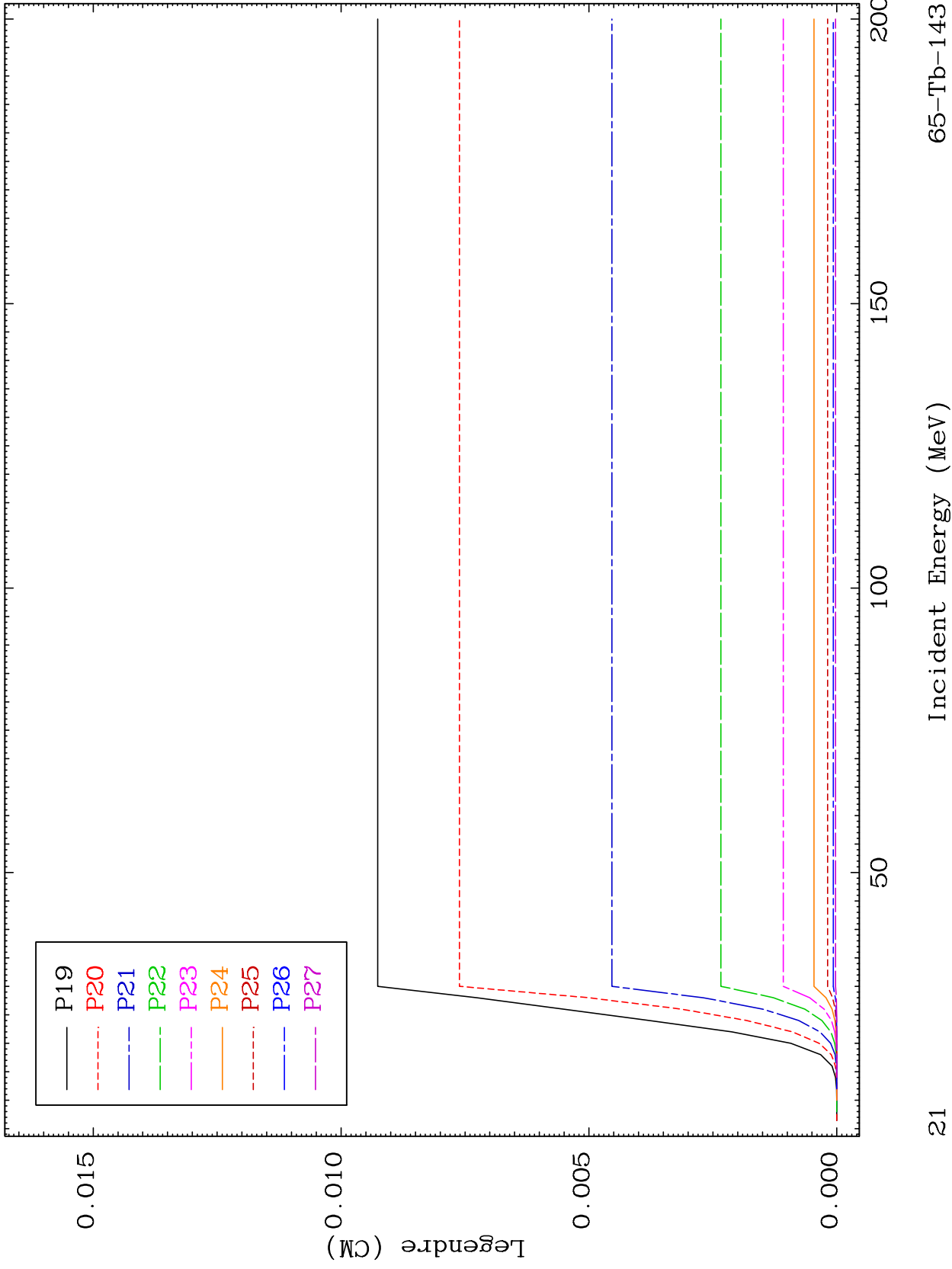
Incident Energy (MeV)

65-Tb-143

MAT 6477

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

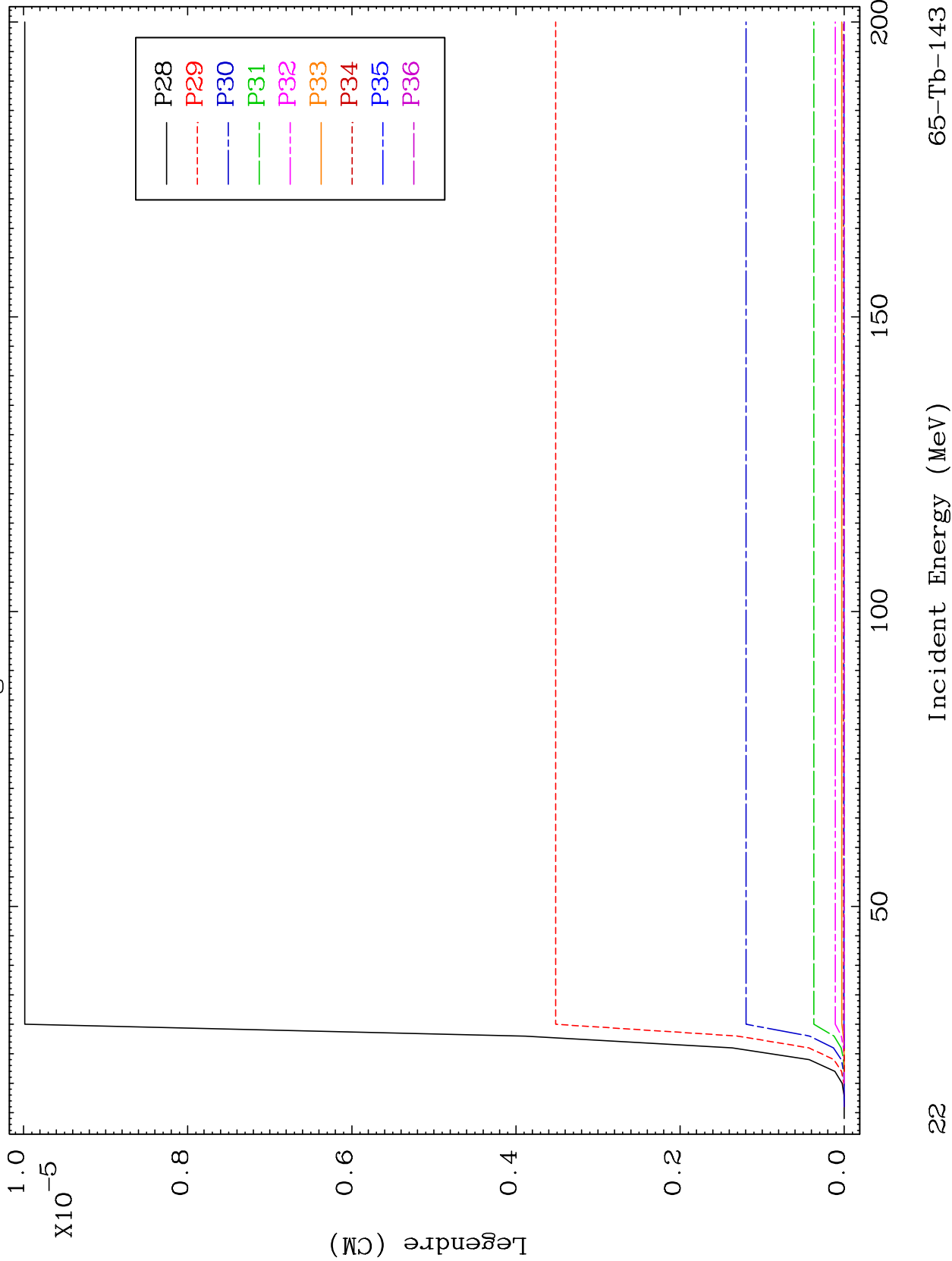
65-Tb-143



MAT 6477

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

65-Tb-143



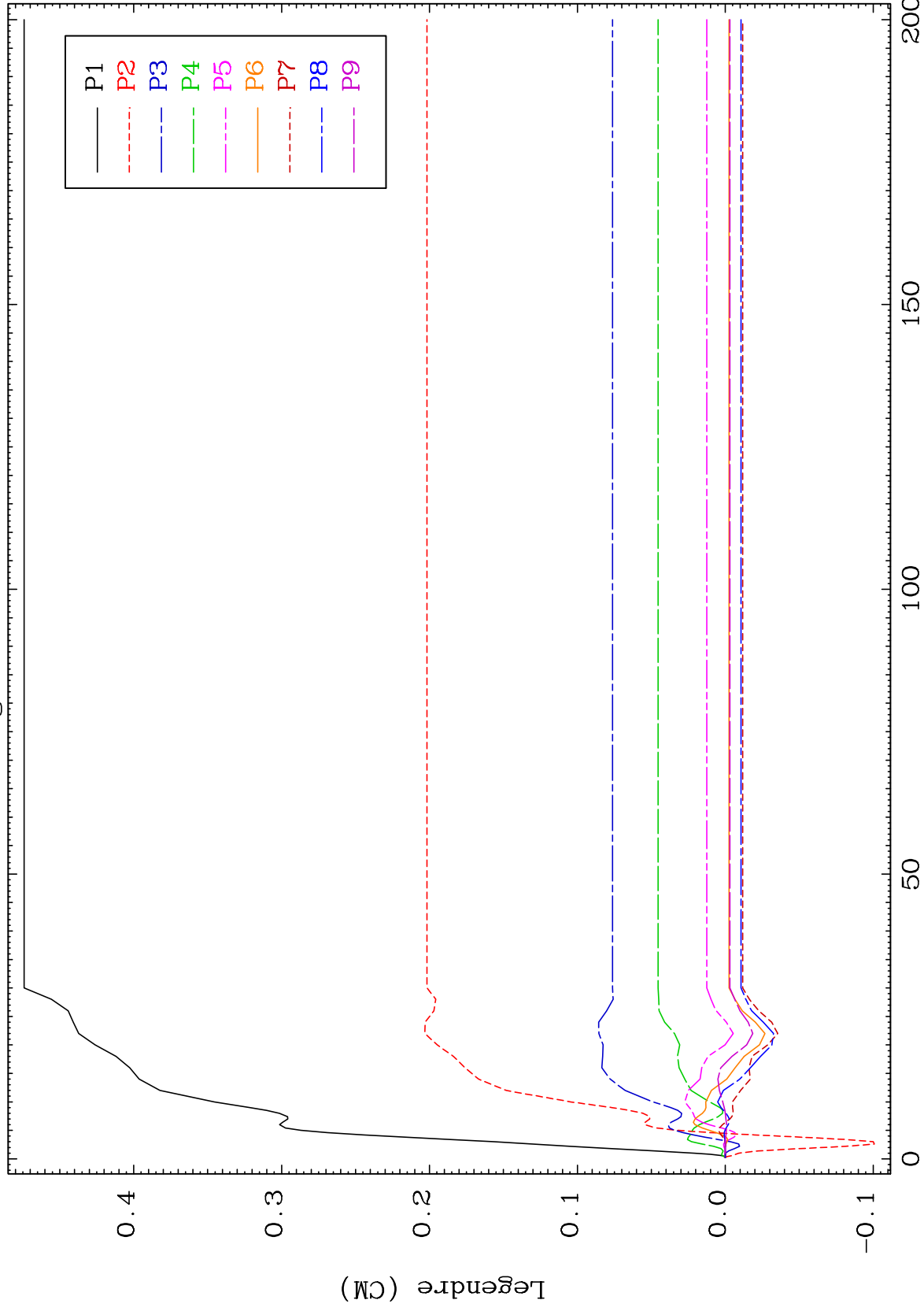
22

65-Tb-143

MAT 6477

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

65-Tb-143



23

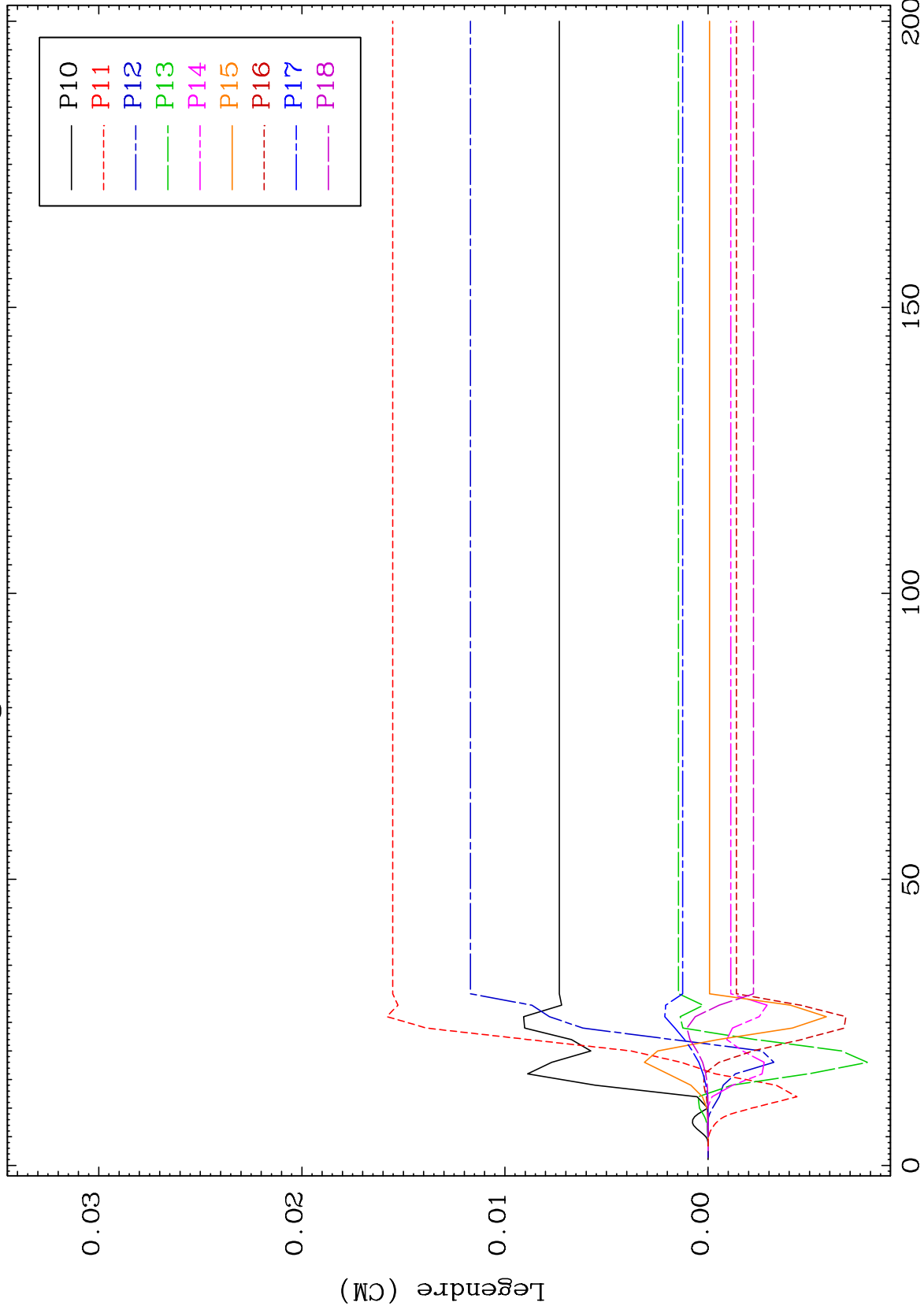
Incident Energy (MeV)

65-Tb-143

MAT 6477

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

65-Tb-143



24

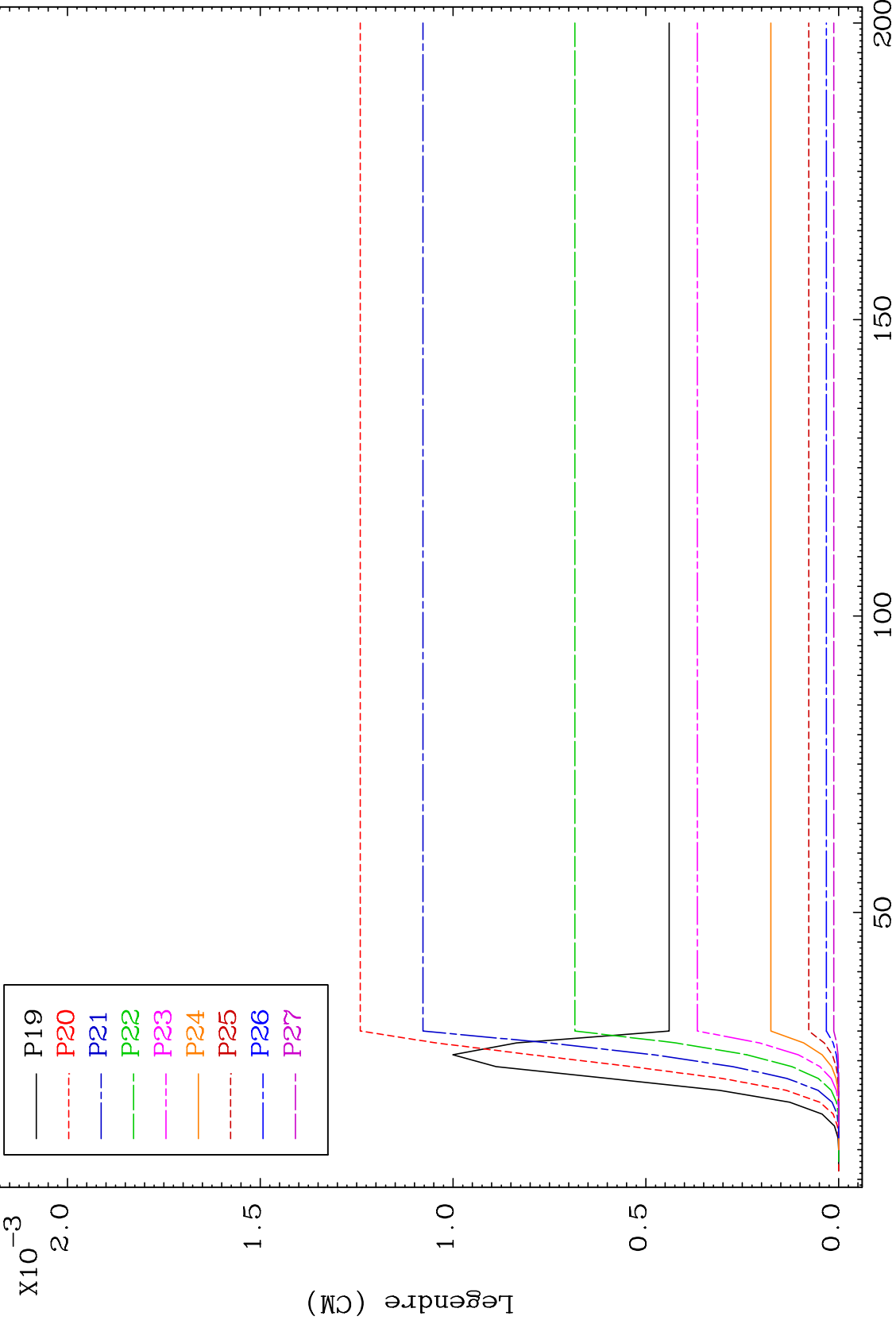
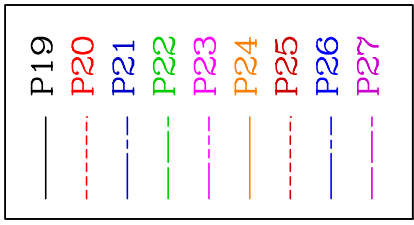
Incident Energy (MeV)

65-Tb-143

MAT 6477

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

65-Tb-143



25

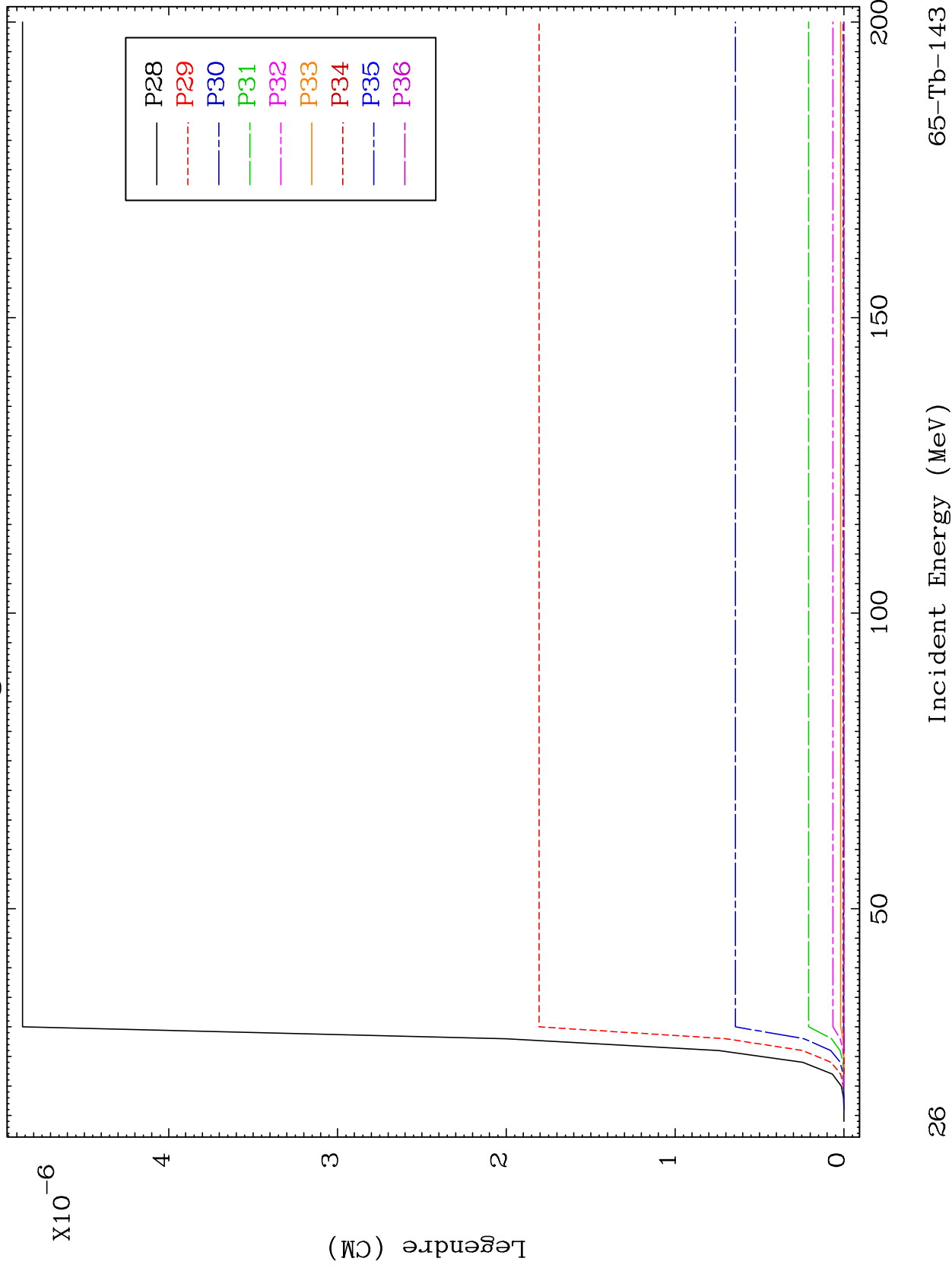
Incident Energy (MeV)

65-Tb-143

MAT 6477

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

65-Tb-143



26

Incident Energy (MeV)

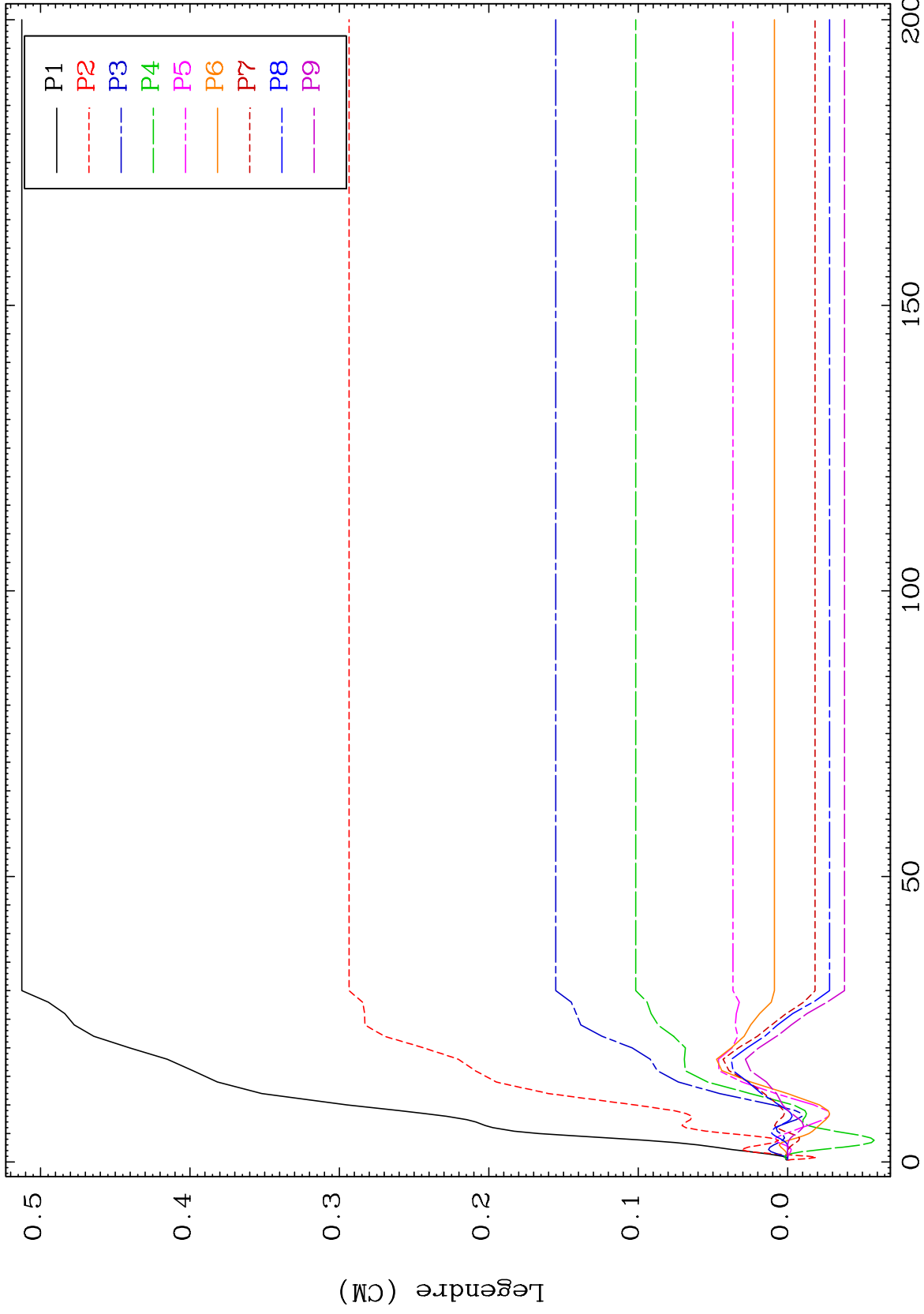
65-Tb-143

MAT 6477

MT= 53 (n,n') Level

65-Tb-143

Legendre Coefficients



27

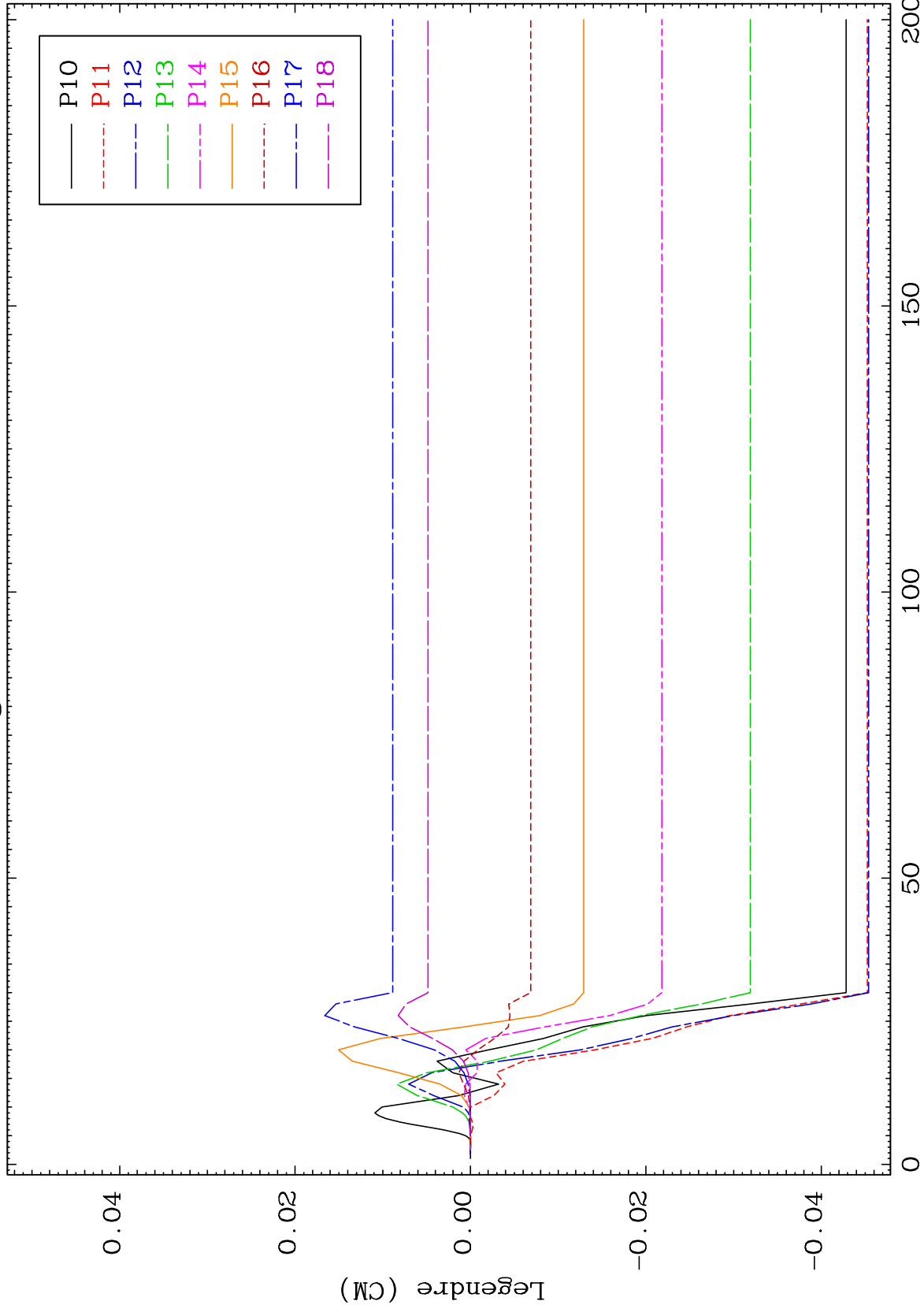
Incident Energy (MeV)

65-Tb-143

MAT 6477

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

65-Tb-143



28

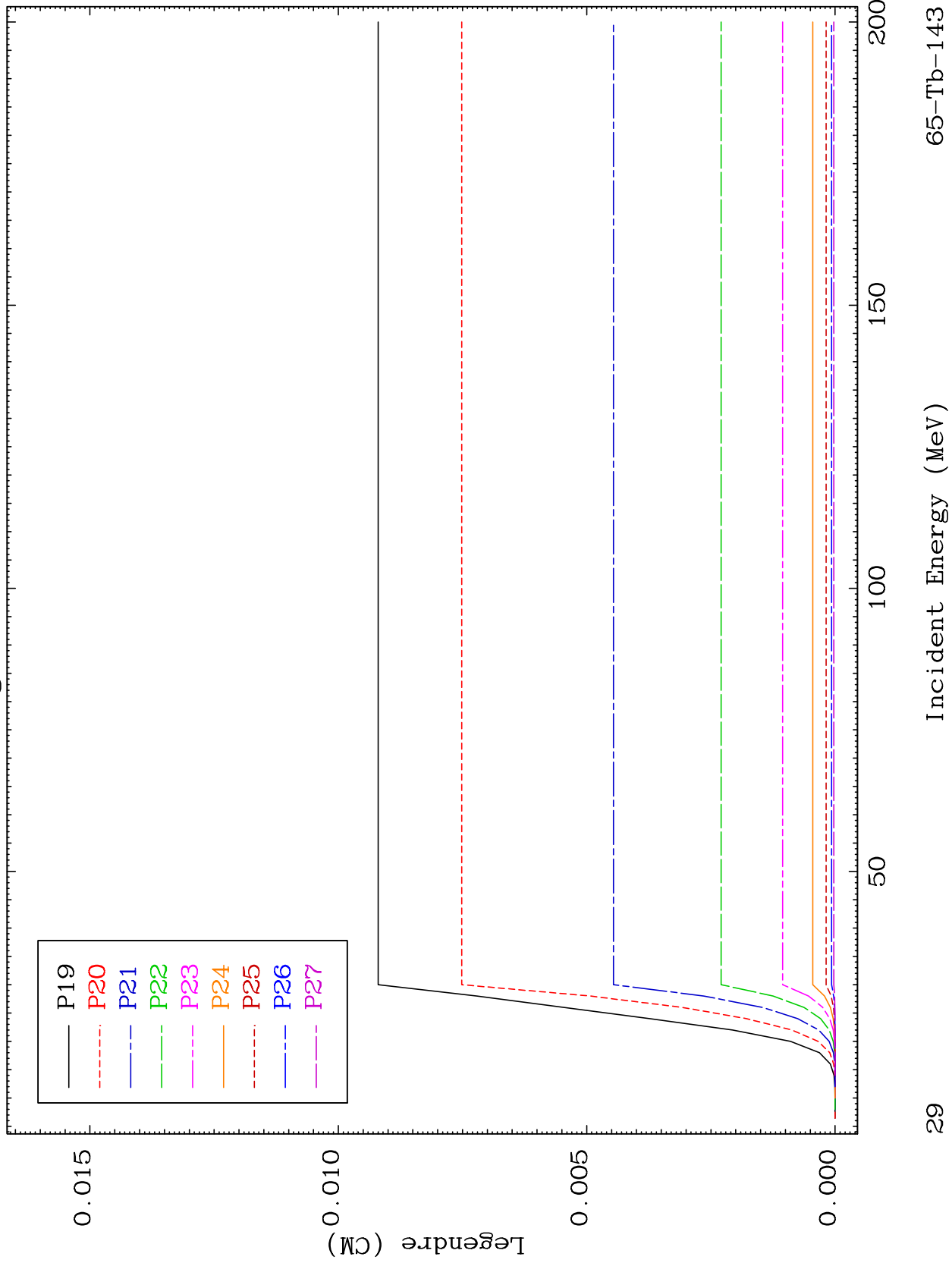
Incident Energy (MeV)

65-Tb-143

MAT 6477

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

65-Tb-143



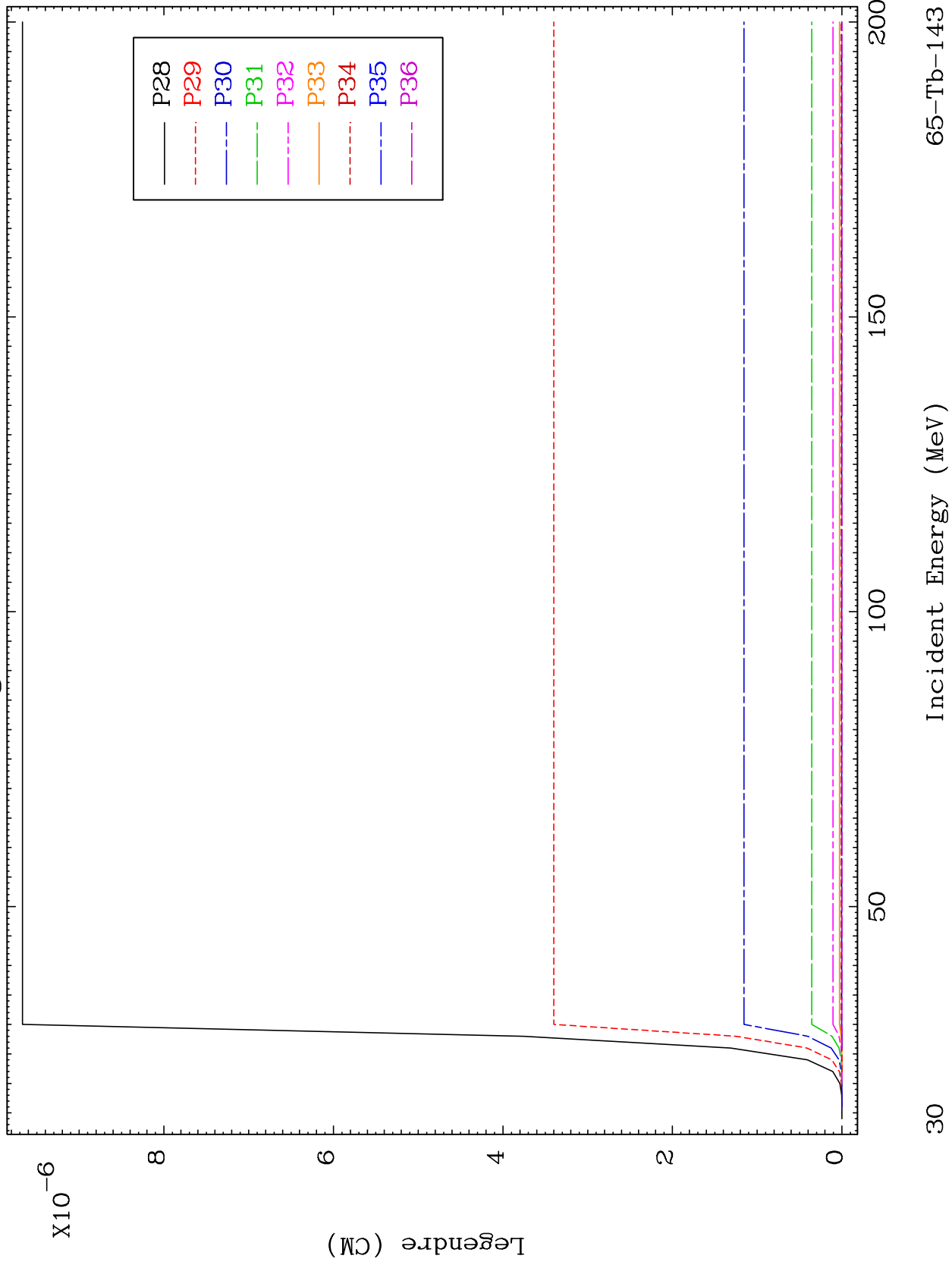
29

65-Tb-143

MAT 6477

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

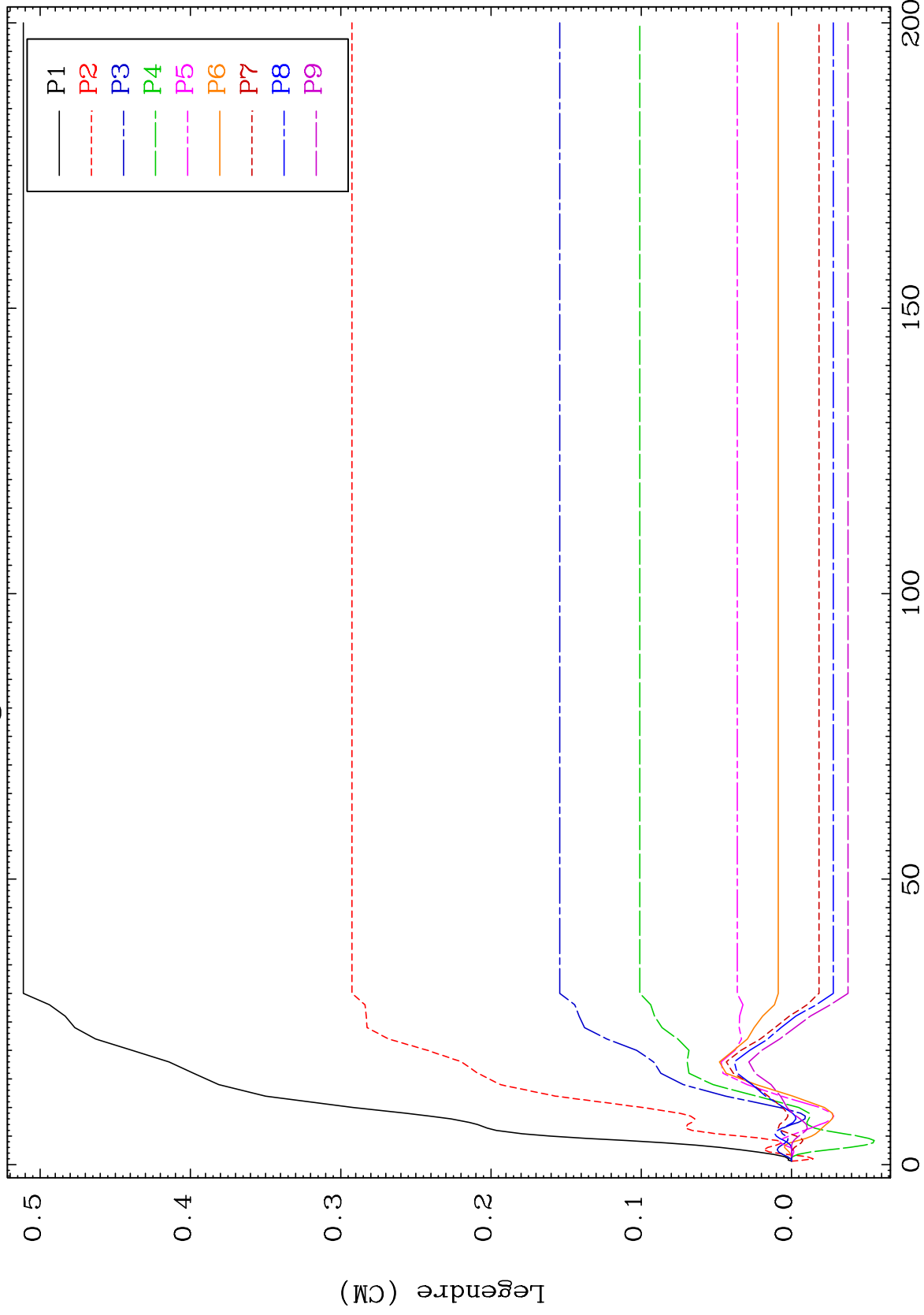
65-Tb-143



MAT 6477

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

65-Tb-143



31

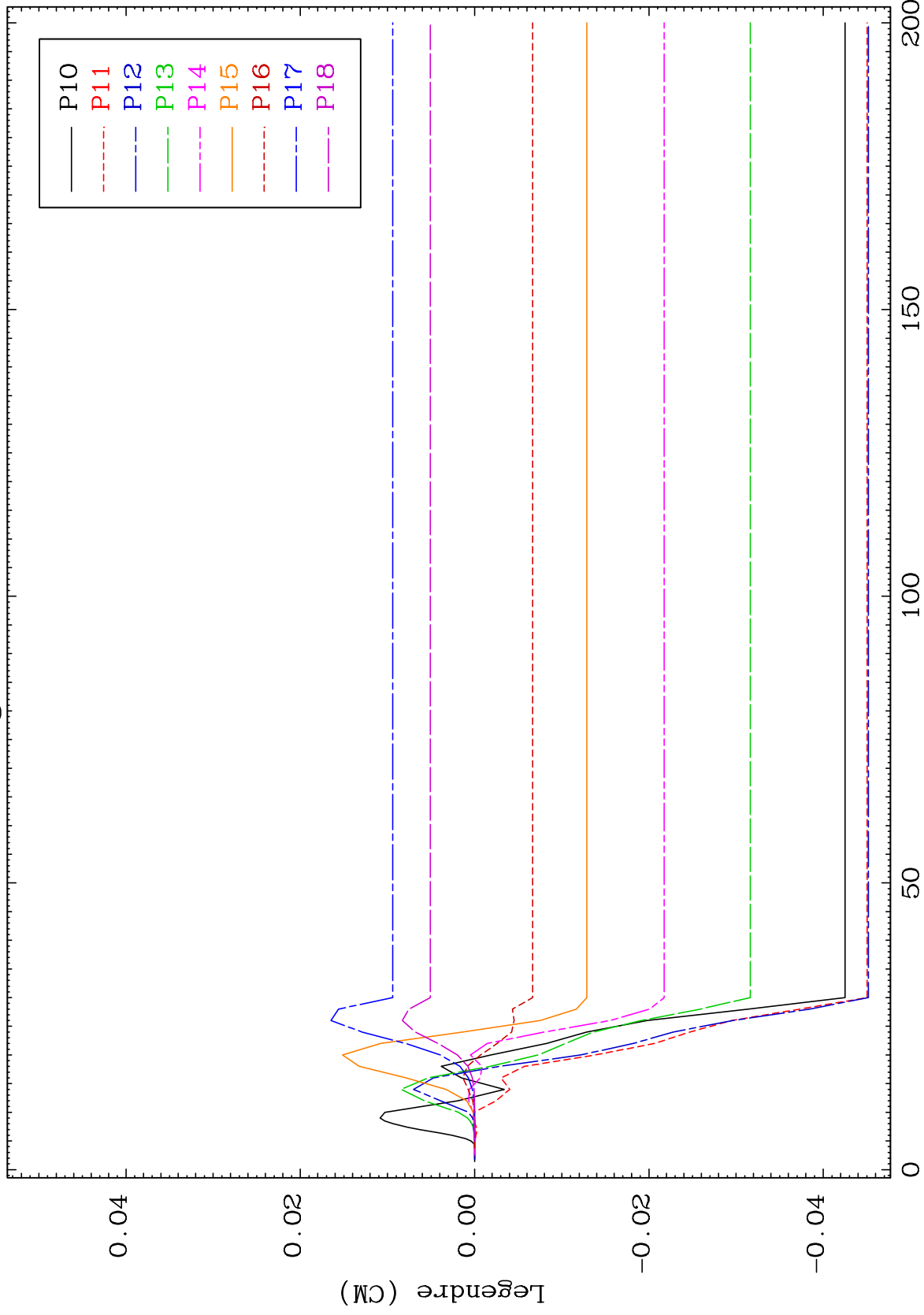
Incident Energy (MeV)

65-Tb-143

MAT 6477

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

65-Tb-143



32

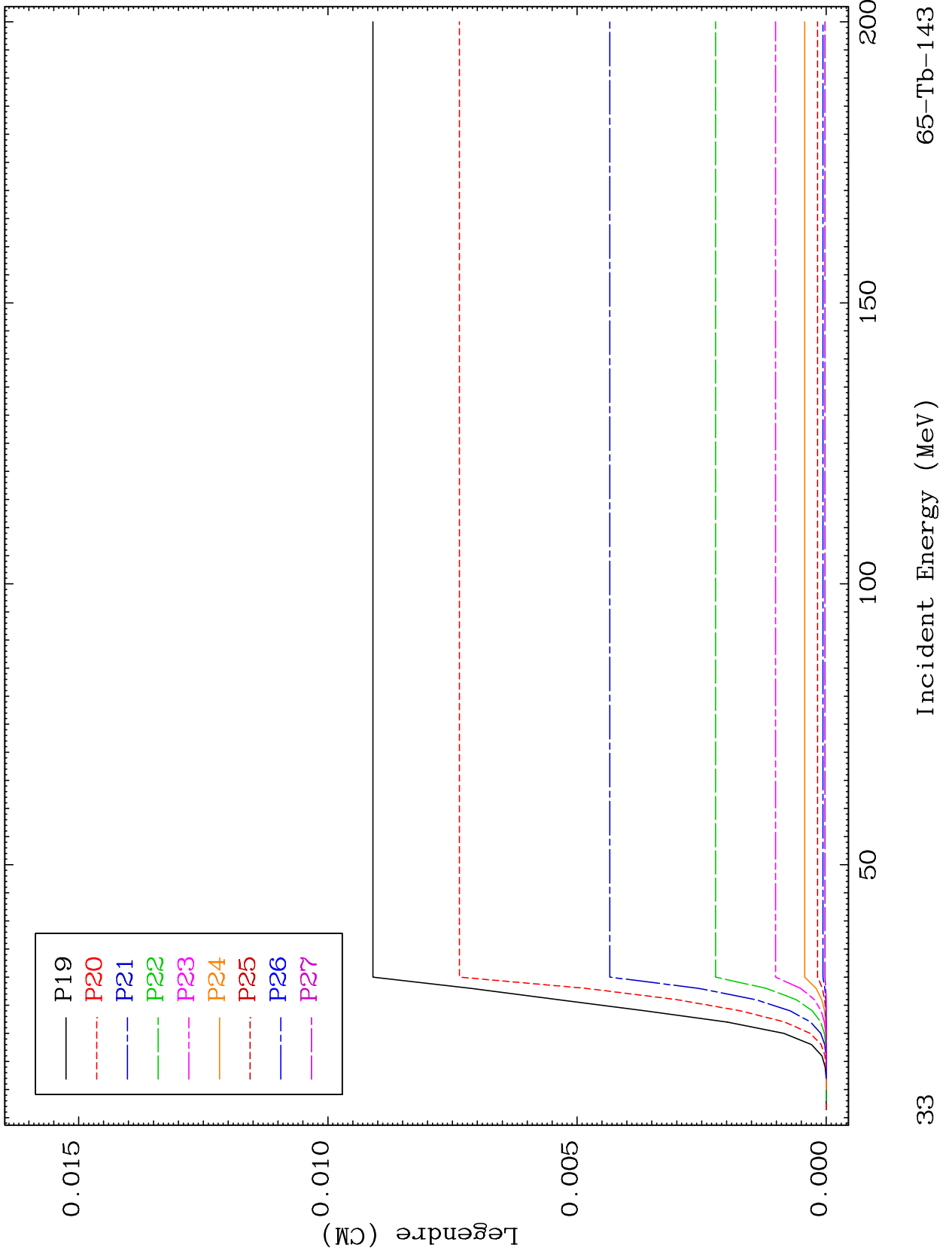
Incident Energy (MeV)

65-Tb-143

MAT 6477

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

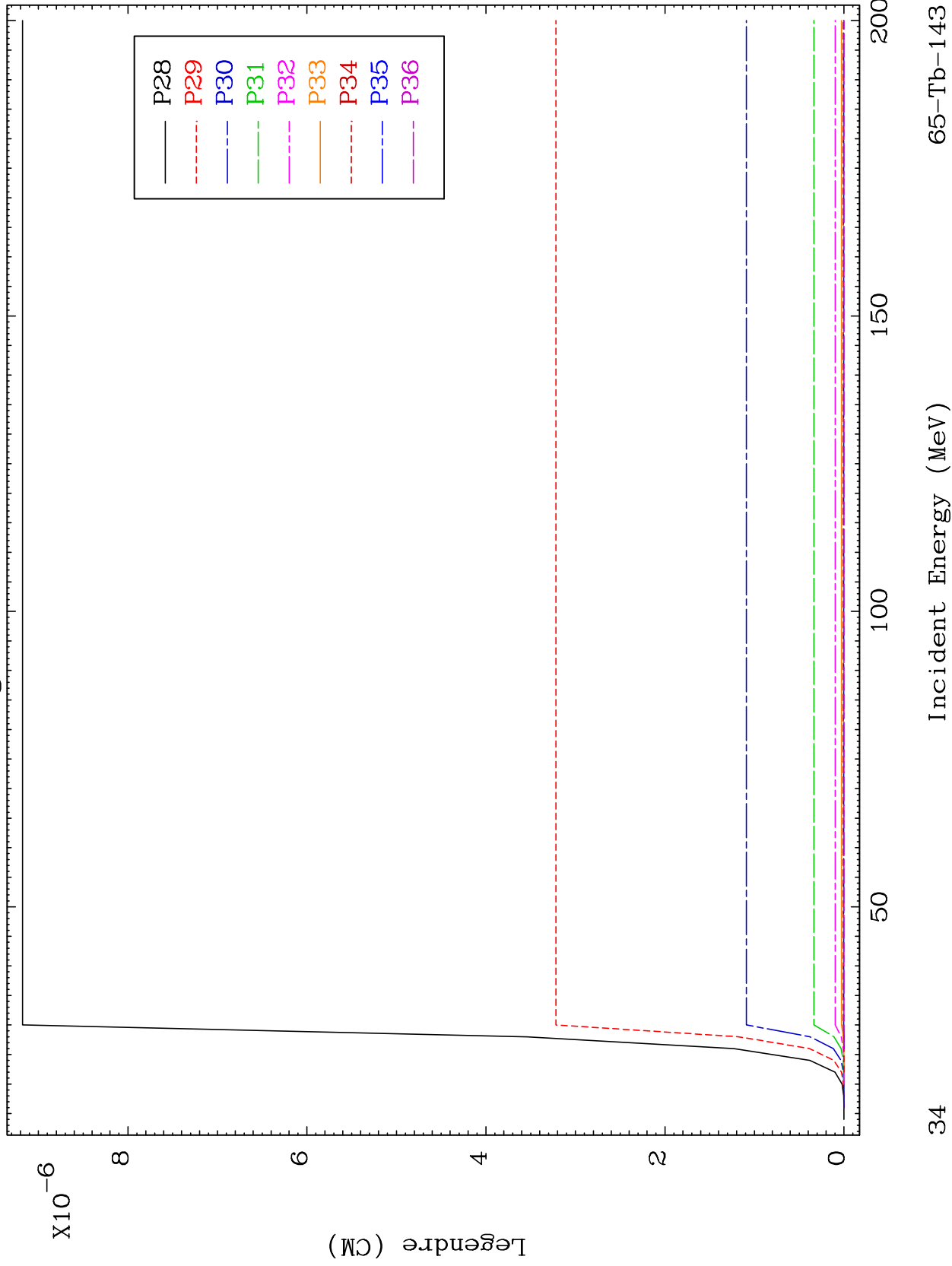
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MAT 6477

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

65-Tb-143



34

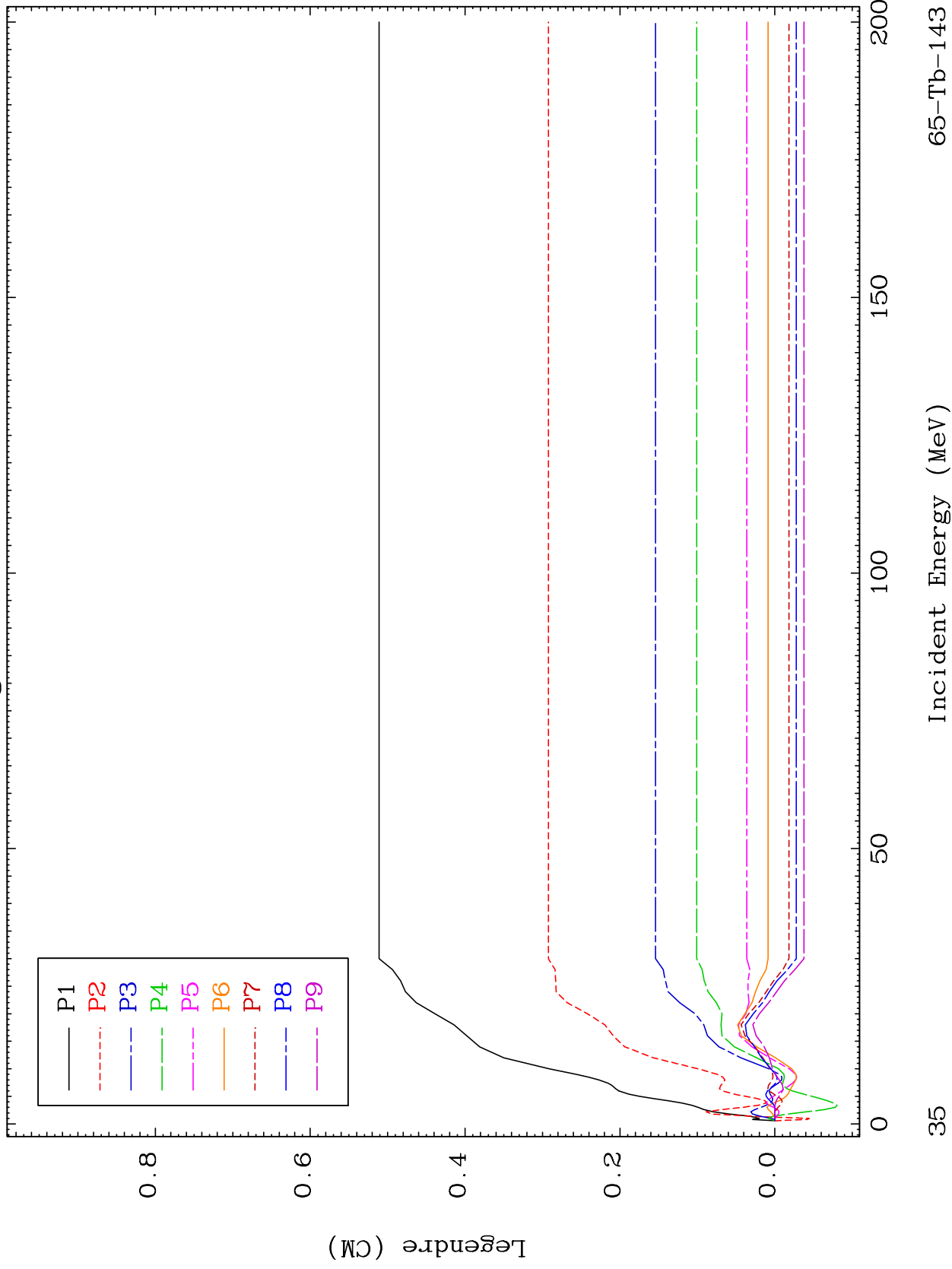
Incident Energy (MeV)

65-Tb-143

MAT 6477

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

65-Tb-143



65-Tb-143

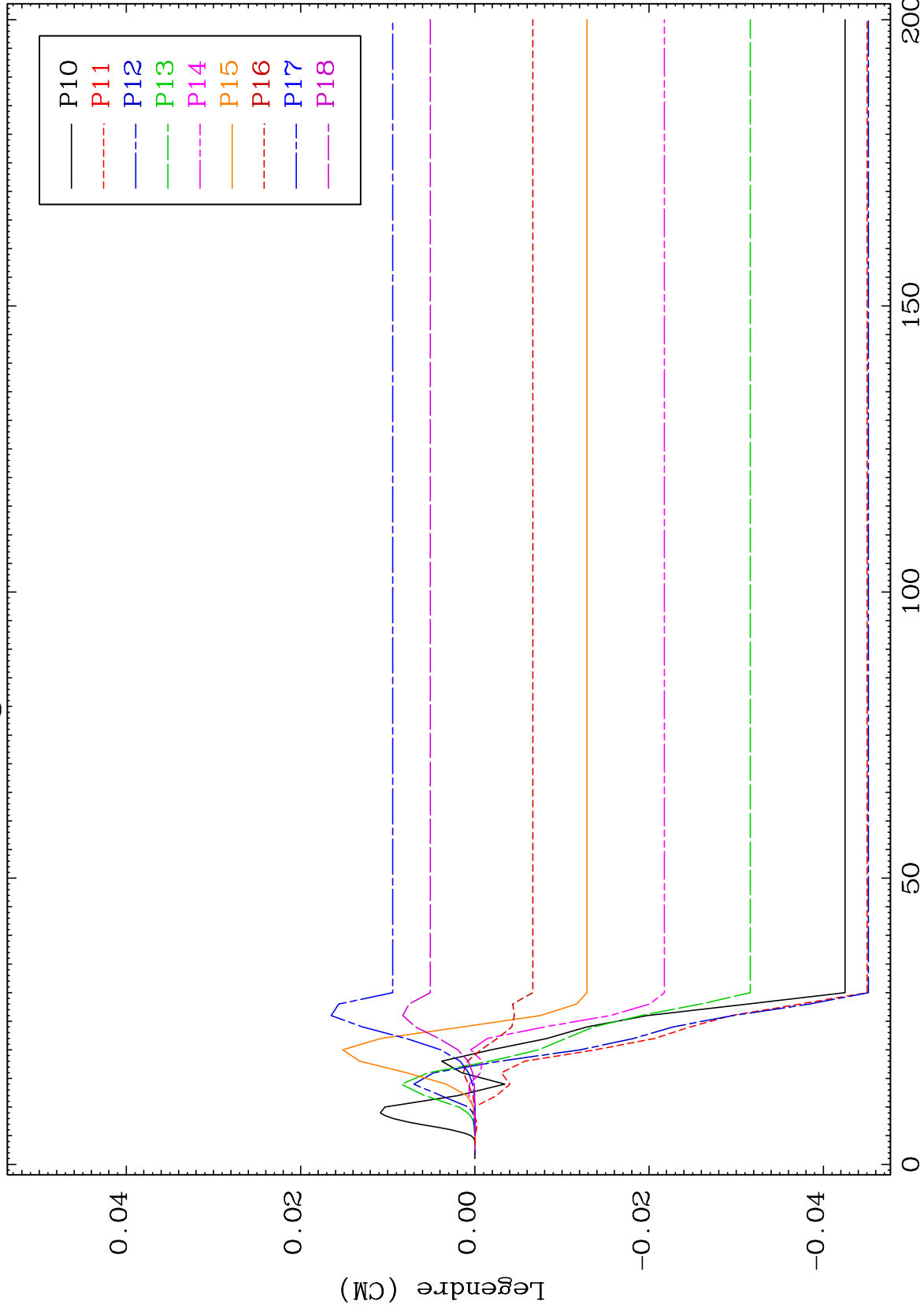
Incident Energy (MeV)

35

MAT 6477

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

65-Tb-143



36

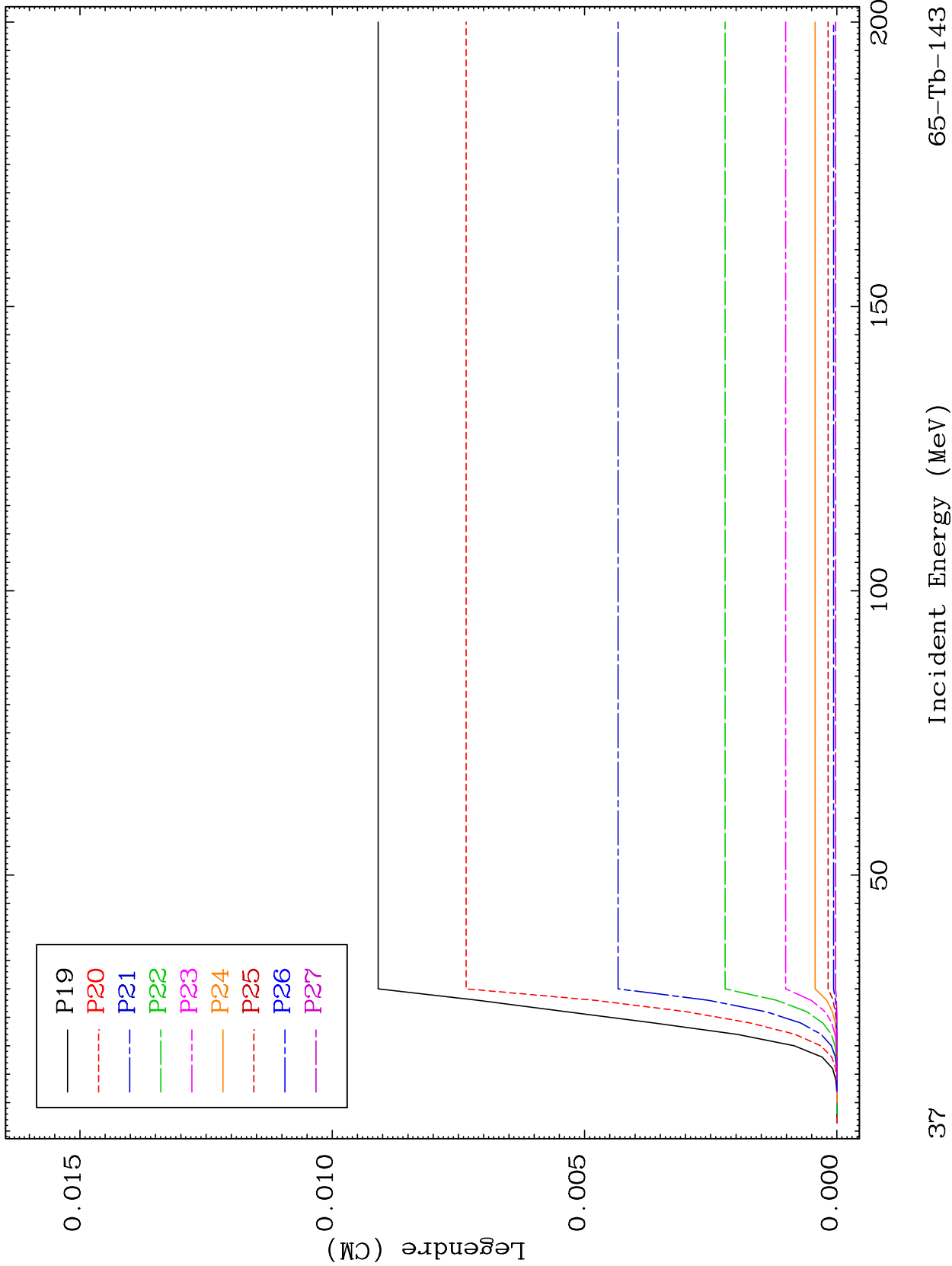
Incident Energy (MeV)

65-Tb-143

MAT 6477

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

65-Tb-143



37

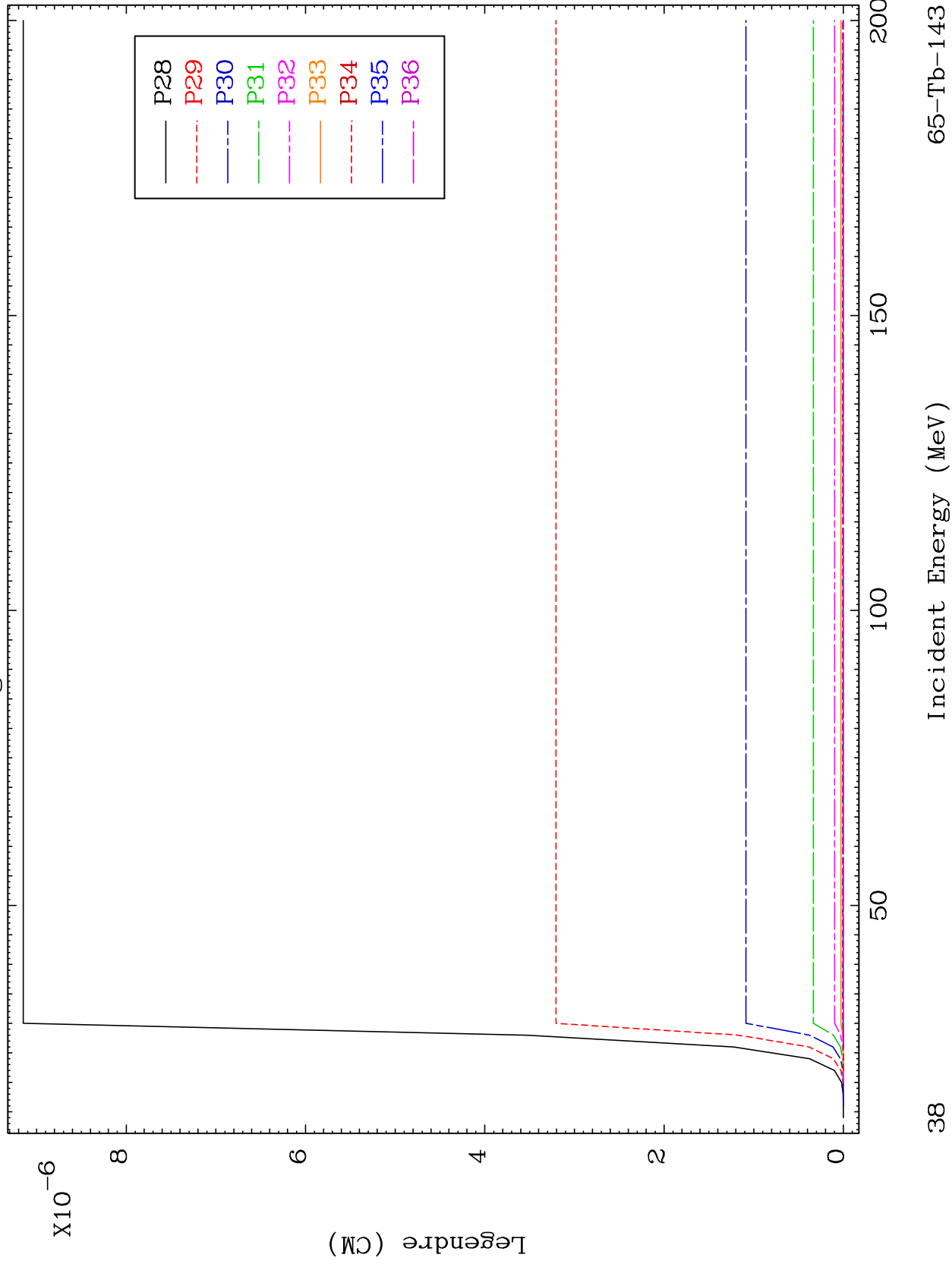
Incident Energy (MeV)

65-Tb-143

MAT 6477

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

65-Tb-143



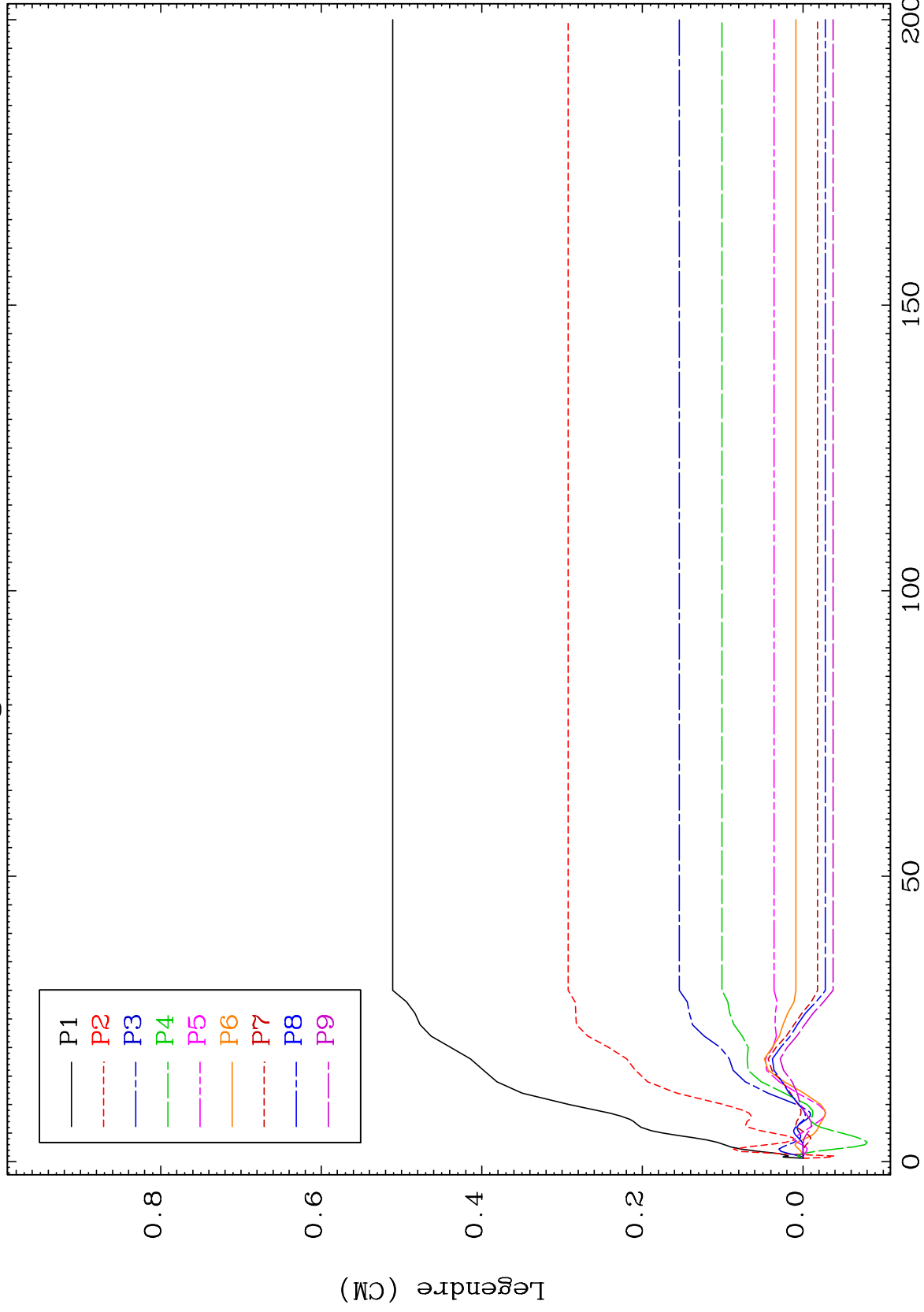
38

65-Tb-143

MAT 6477

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

65-Tb-143



39

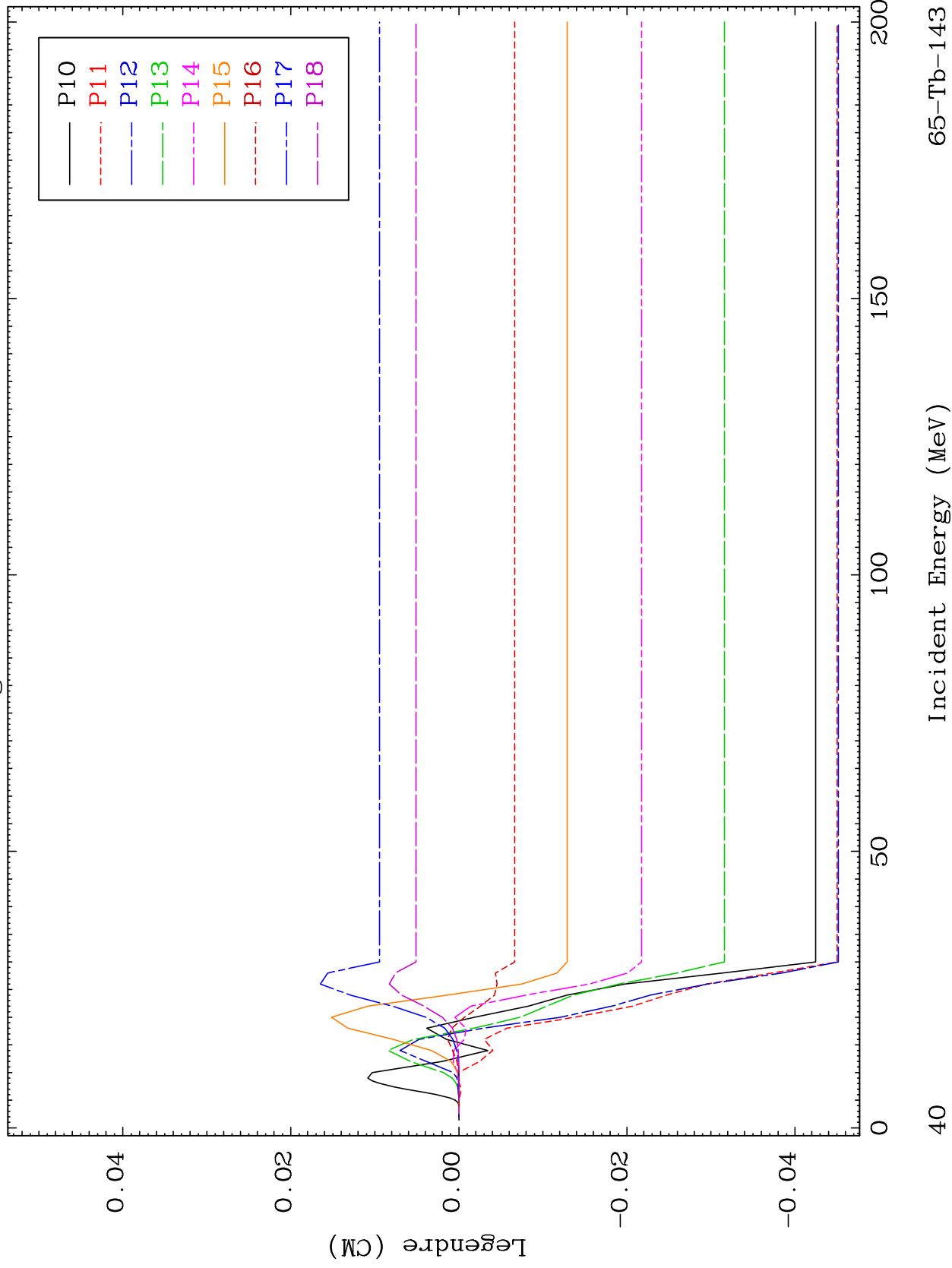
Incident Energy (MeV)

65-Tb-143

MAT 6477

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

65-Tb-143



65-Tb-143

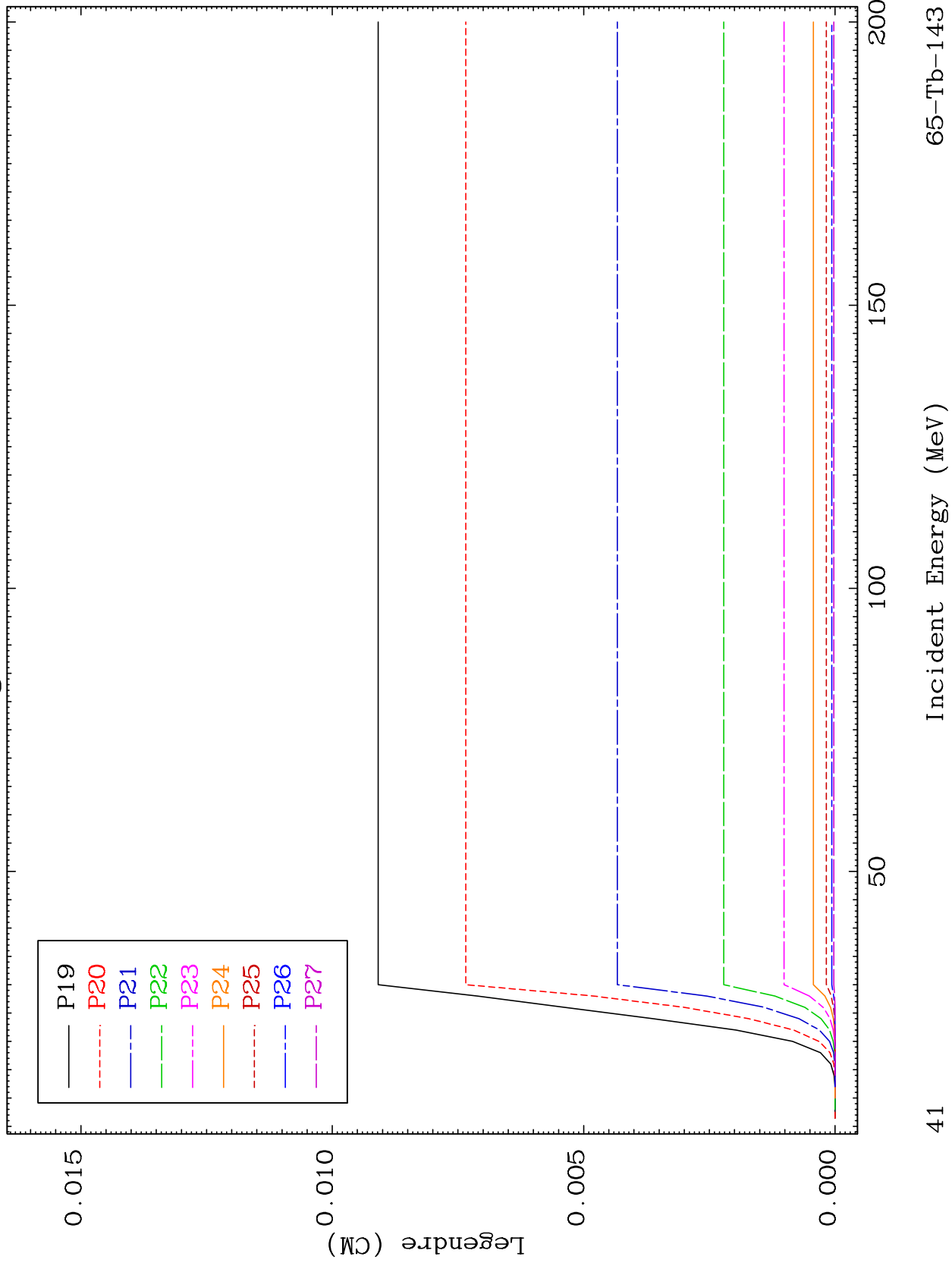
Incident Energy (MeV)

40

MAT 6477

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

65-Tb-143



41

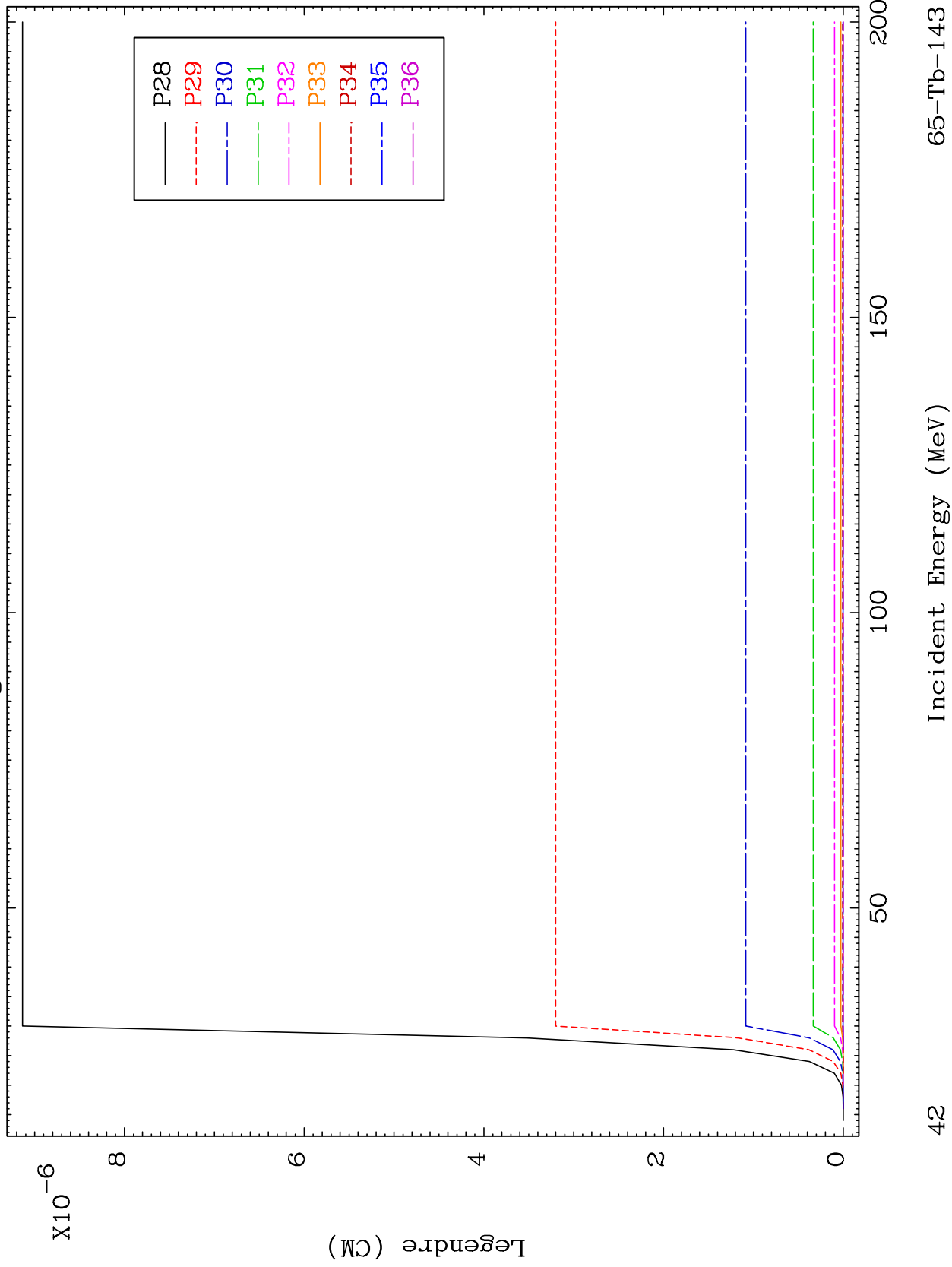
Incident Energy (MeV)

65-Tb-143

MAT 6477

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

65-Tb-143



42

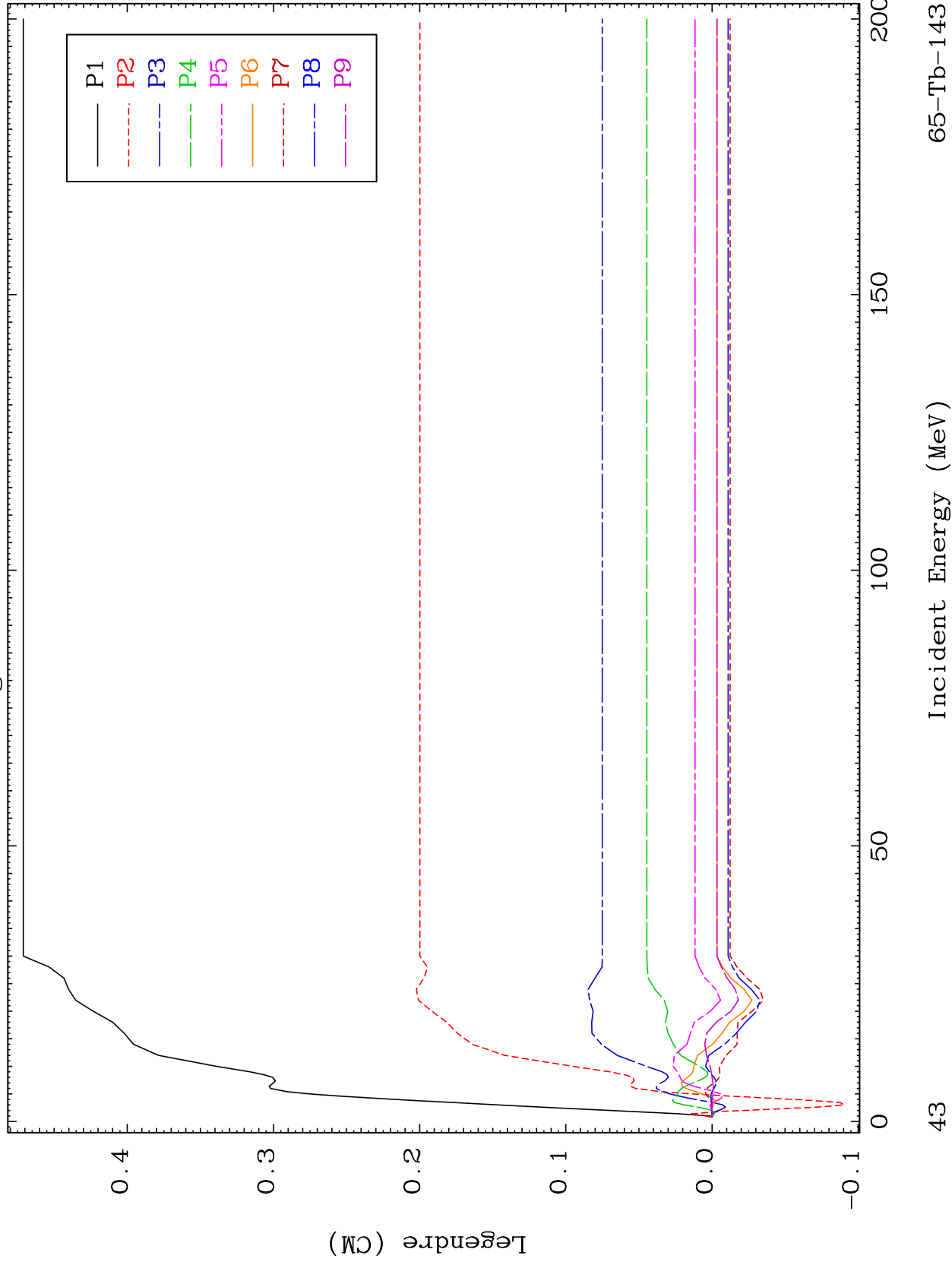
Incident Energy (MeV)

65-Tb-143

MAT 6477

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

65-Tb-143



65-Tb-143

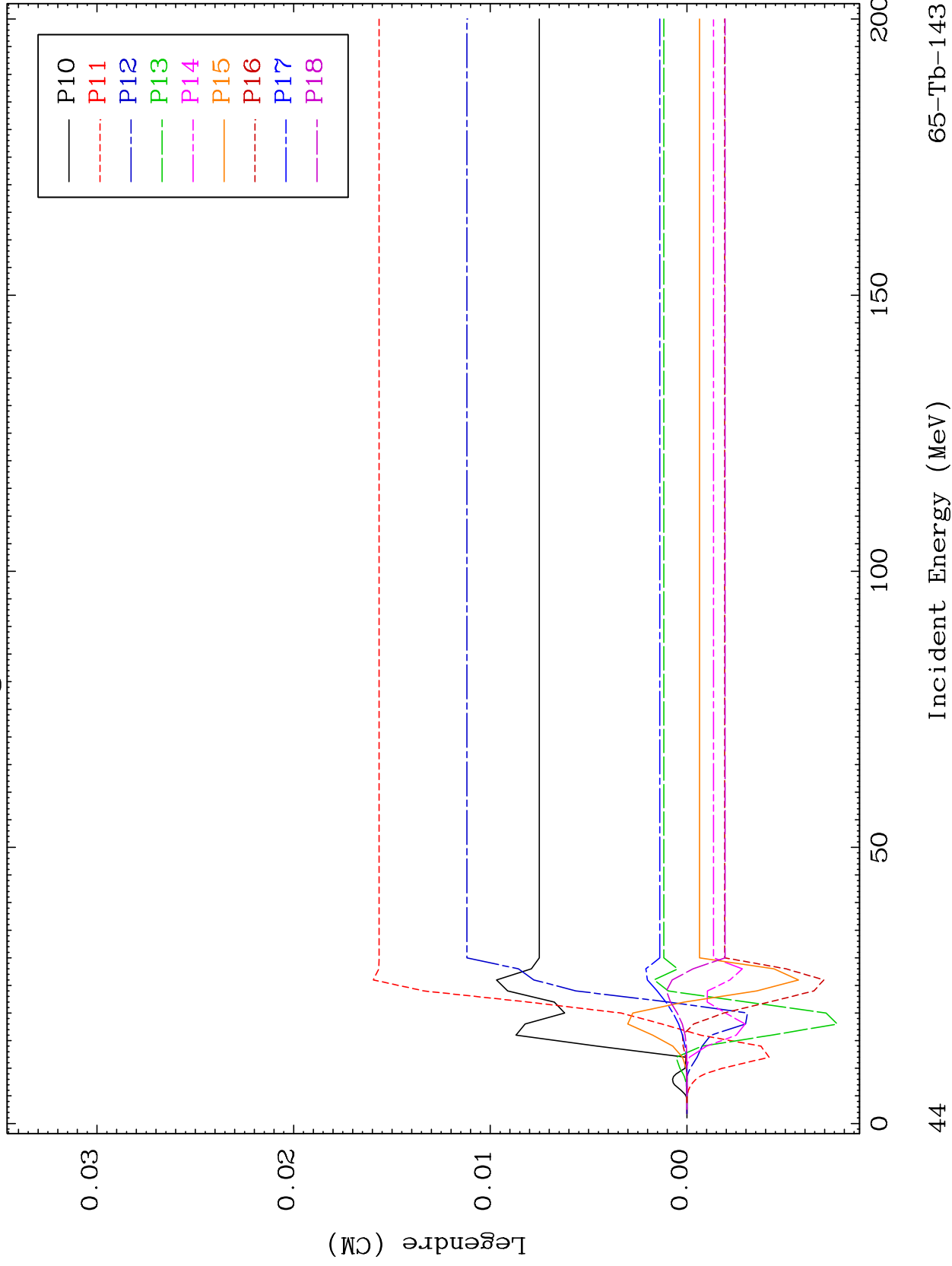
Incident Energy (MeV)

43

MAT 6477

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

65-Tb-143



65-Tb-143

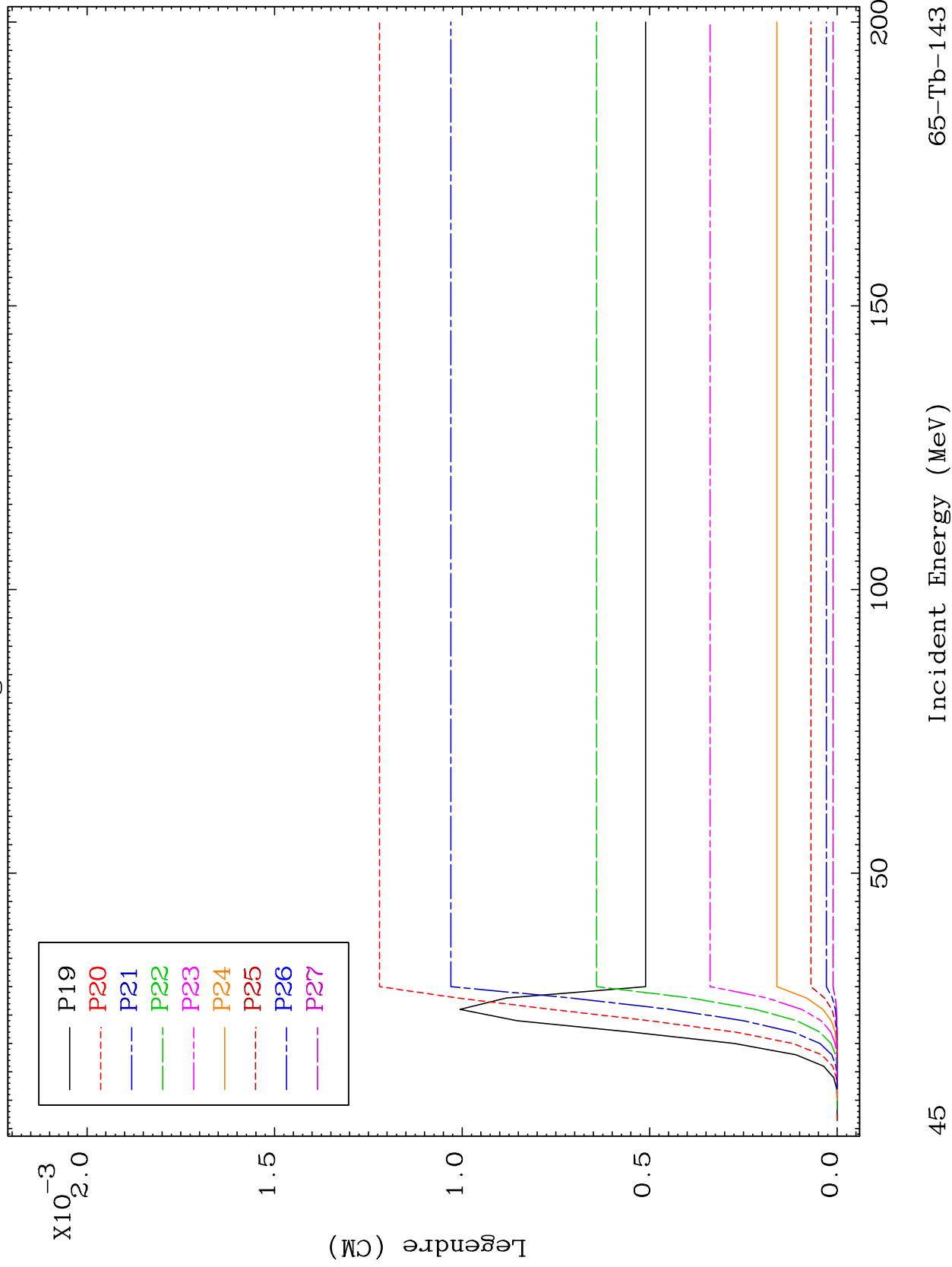
Incident Energy (MeV)

44

MAT 6477

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

65-Tb-143



45

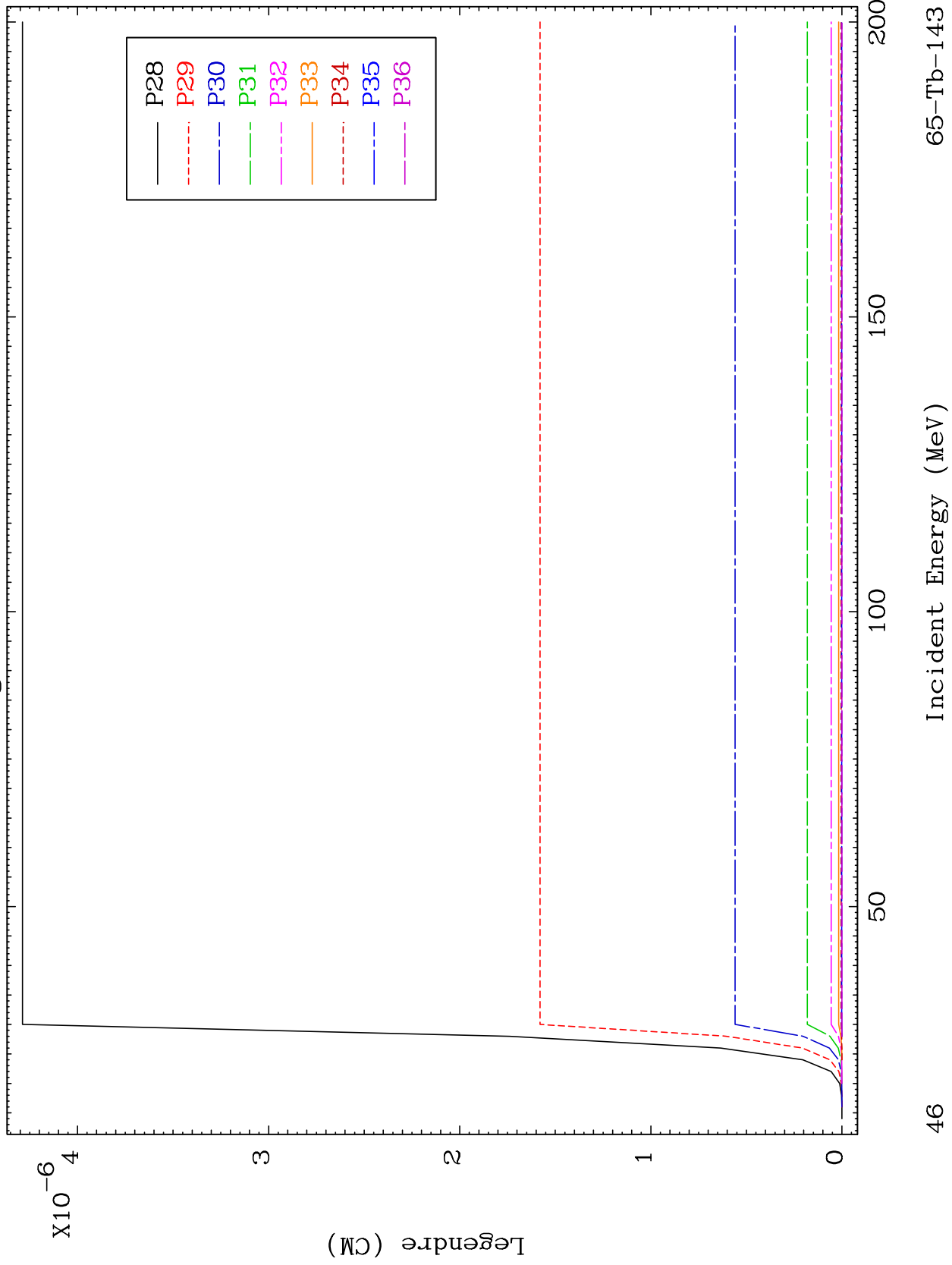
Incident Energy (MeV)

65-Tb-143

MAT 6477

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

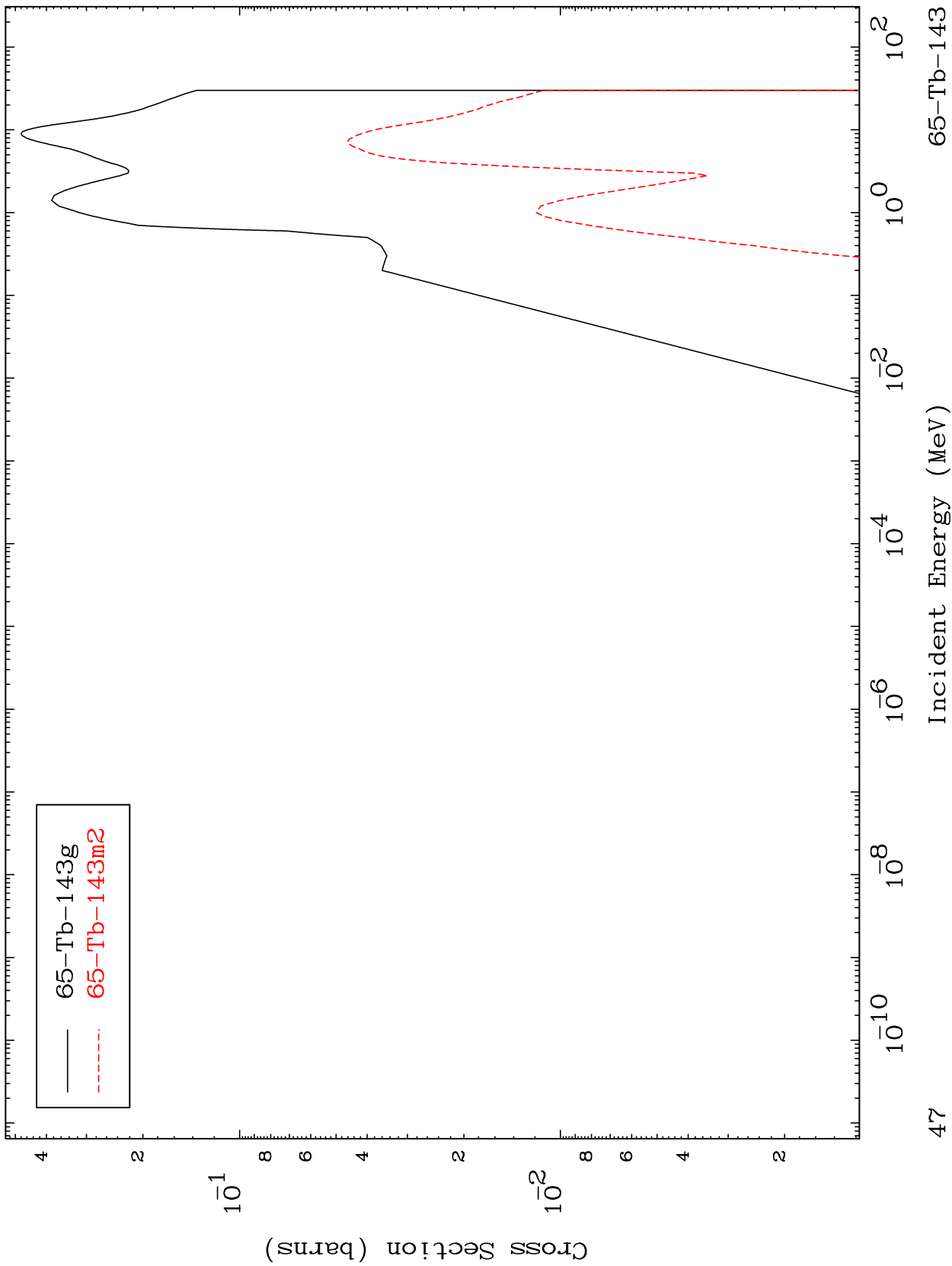
65-Tb-143



MAT 6477

Inelastic
Radionuclide Production Cross Section

65-Tb-143

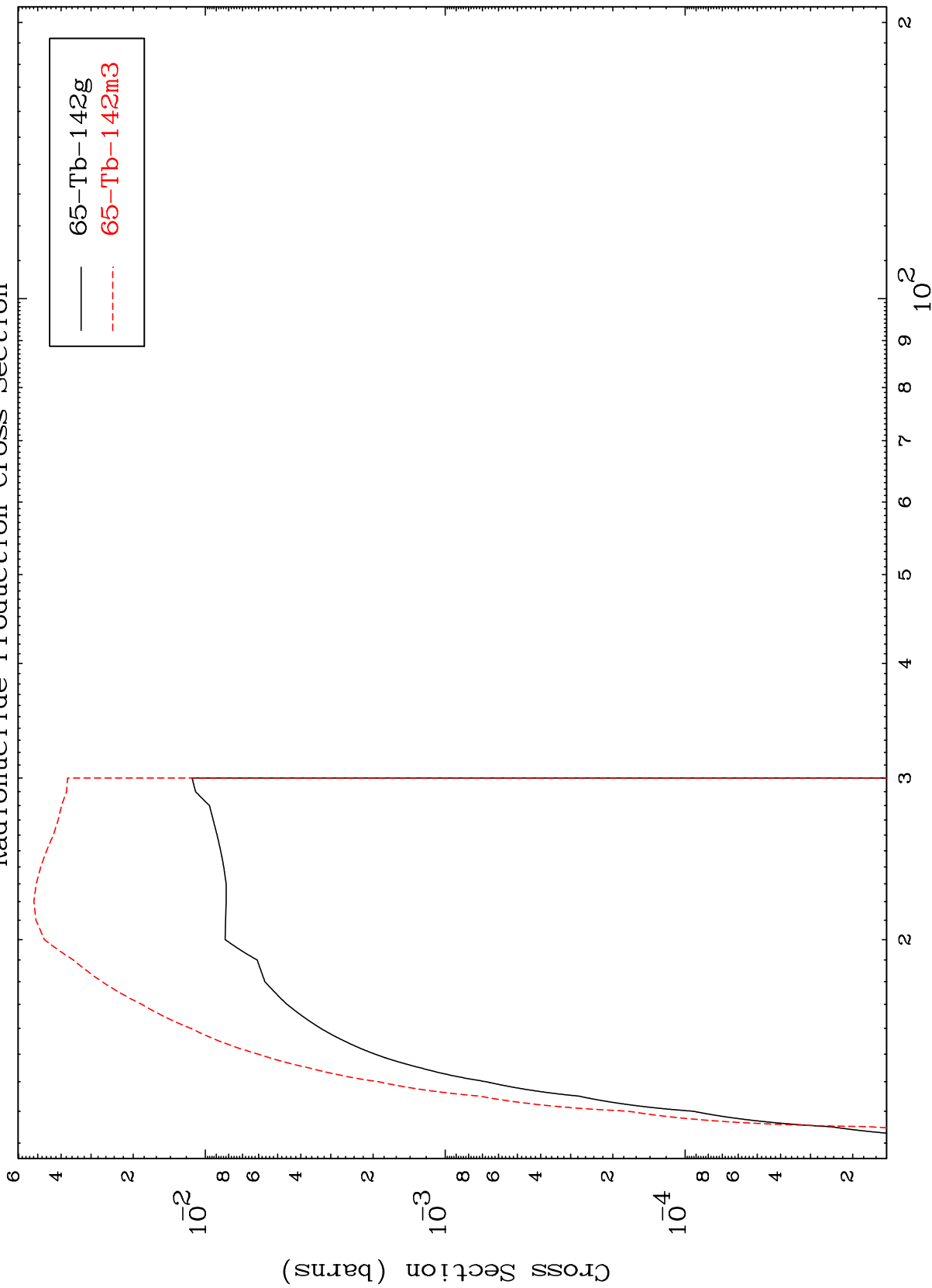


65-Tb-143

MAT 6477

65-Tb-143

(n,2n)
Radionuclide Production Cross Section



65-Tb-143

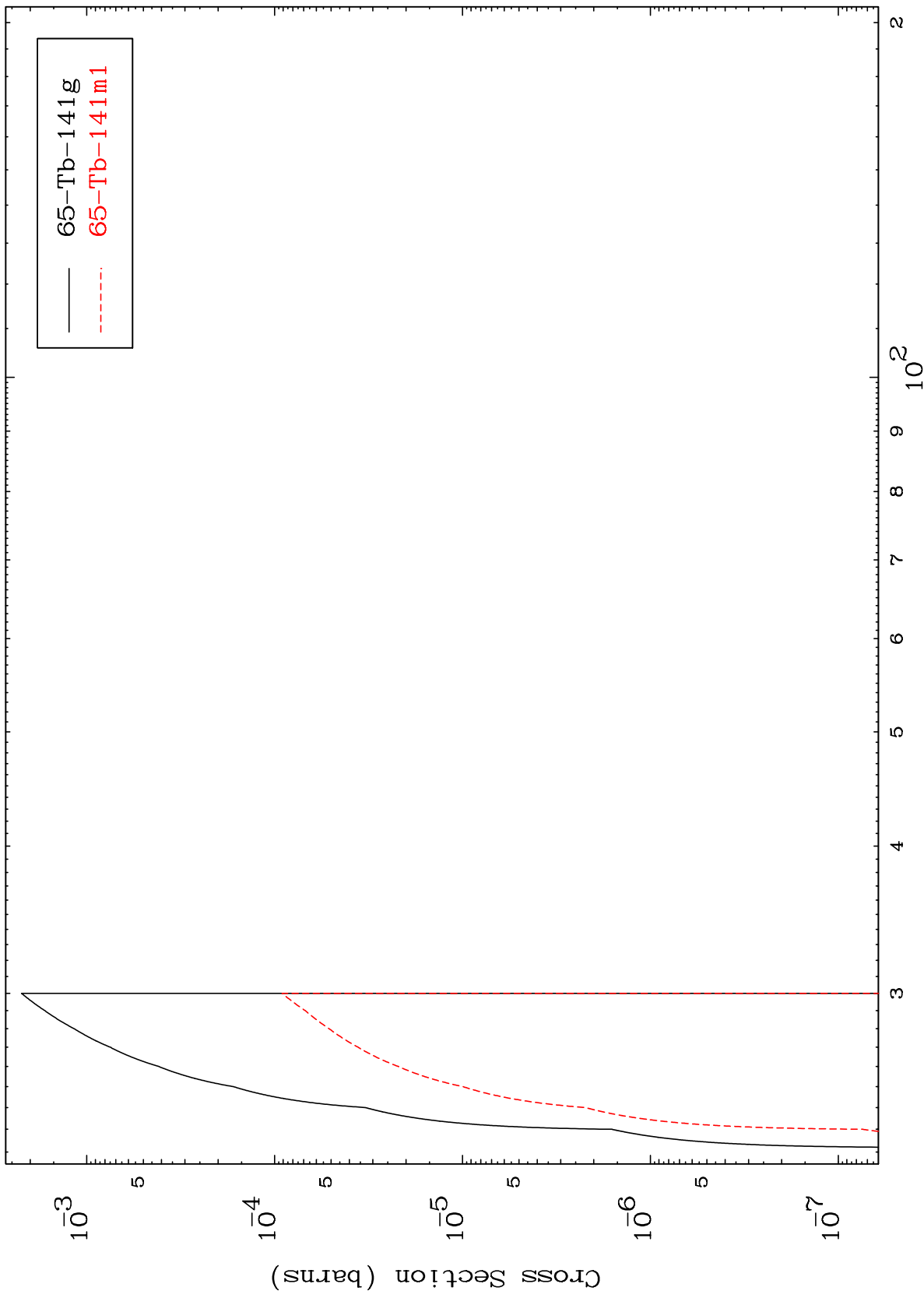
Incident Energy (MeV)

48

MAT 6477

65-Tb-143

(n,3n)
Radionuclide Production Cross Section



49

Incident Energy (MeV)

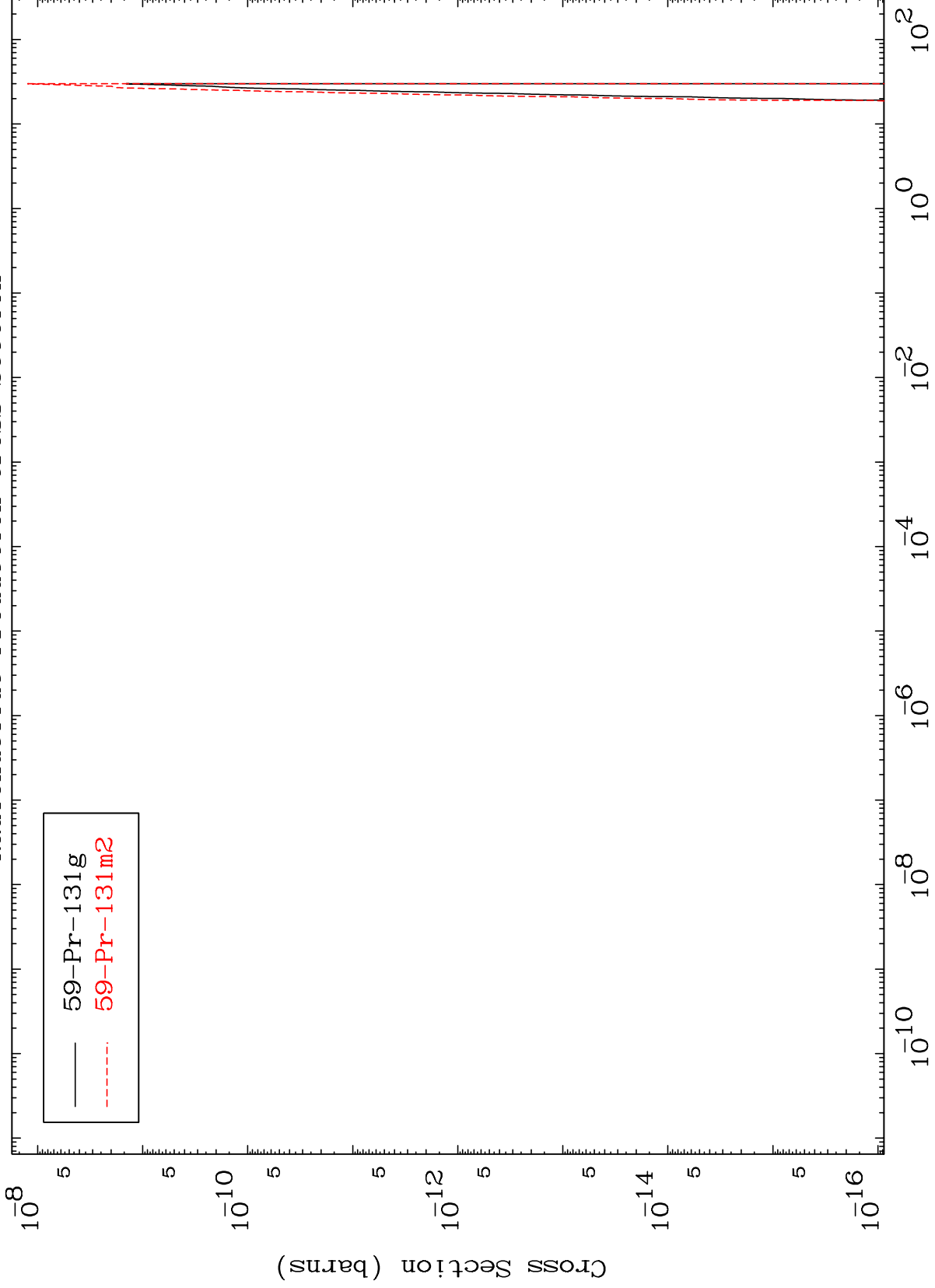
65-Tb-143

MAT 6477

(n,n') 3α

65-Tb-143

Radionuclide Production Cross Section



50

Incident Energy (MeV)

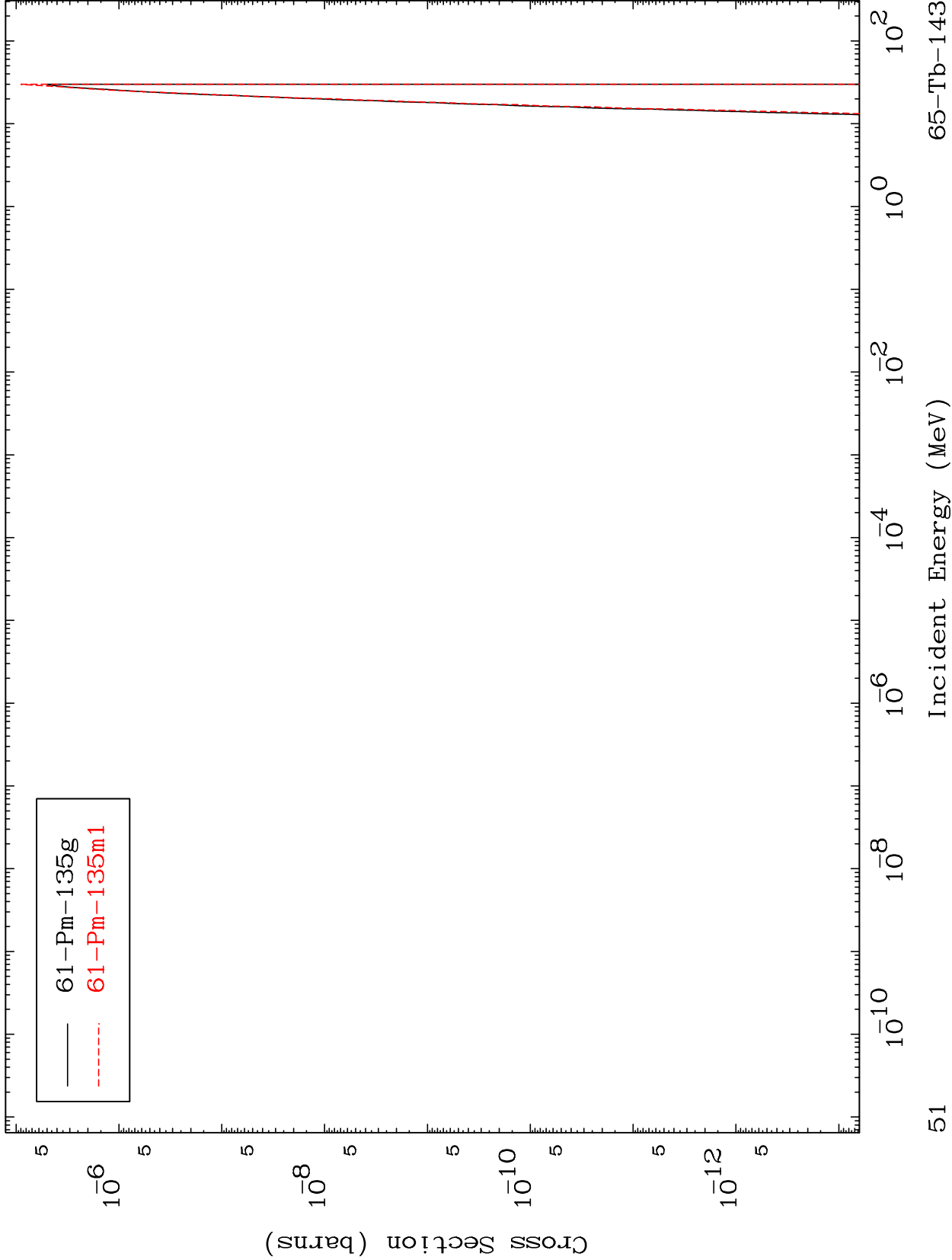
65-Tb-143

MAT 6477

(n,n') 2α

65-Tb-143

Radionuclide Production Cross Section

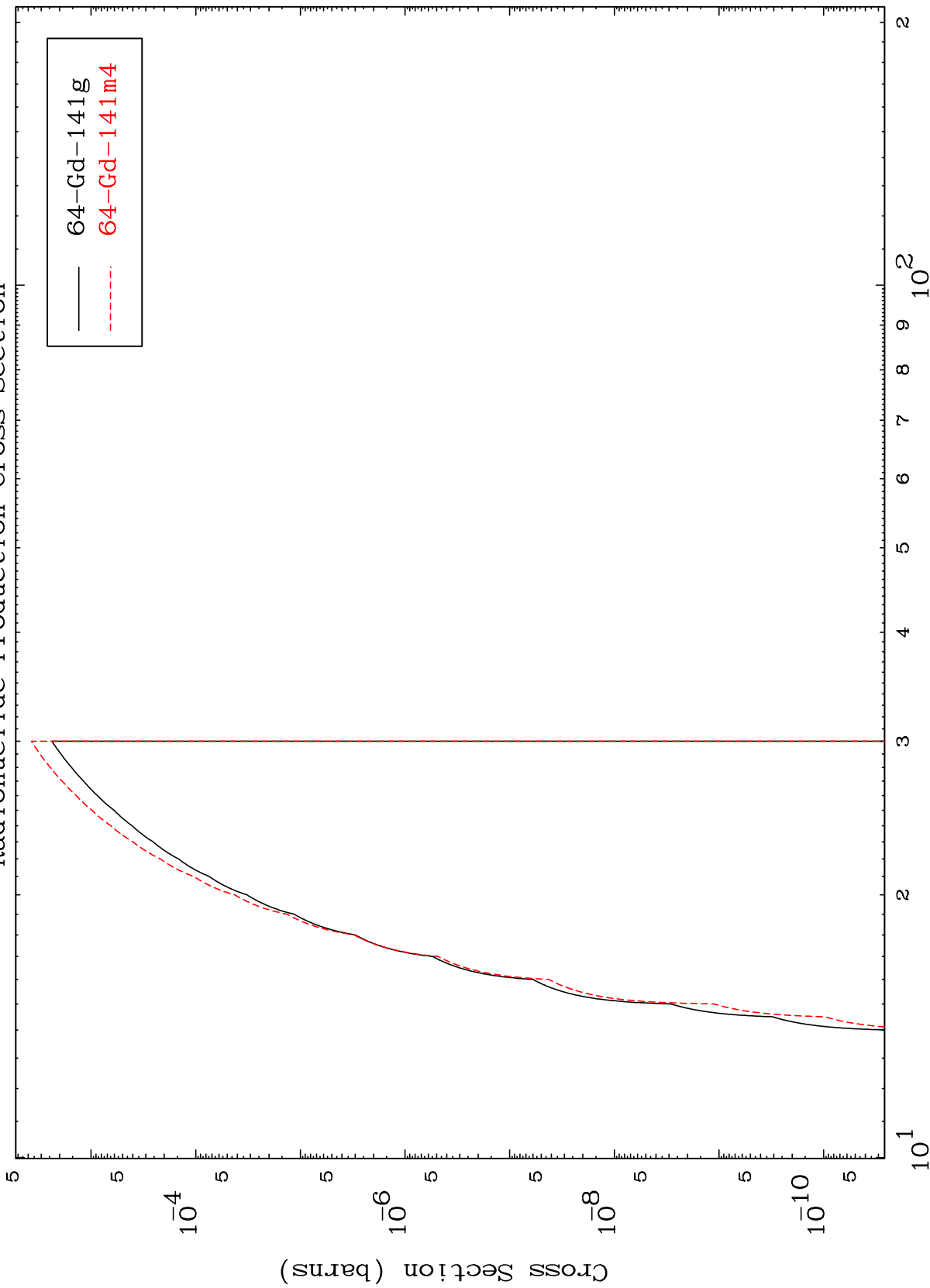


MAT 6477

(n,n') d

65-Tb-143

Radionuclide Production Cross Section



Incident Energy (MeV)

65-Tb-143

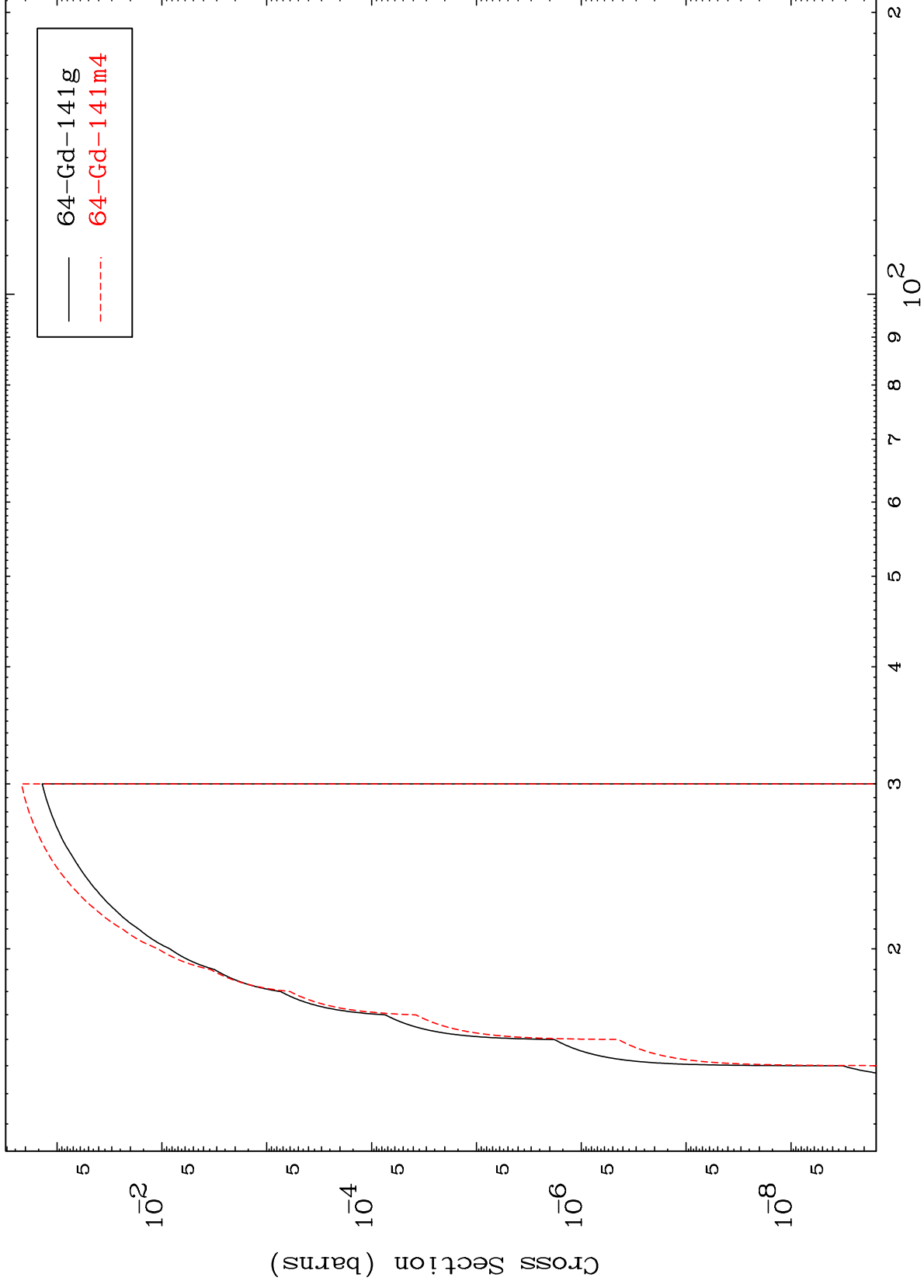
52

MAT 6477

(n,2n) p

65-Tb-143

Radionuclide Production Cross Section



53

Incident Energy (MeV)

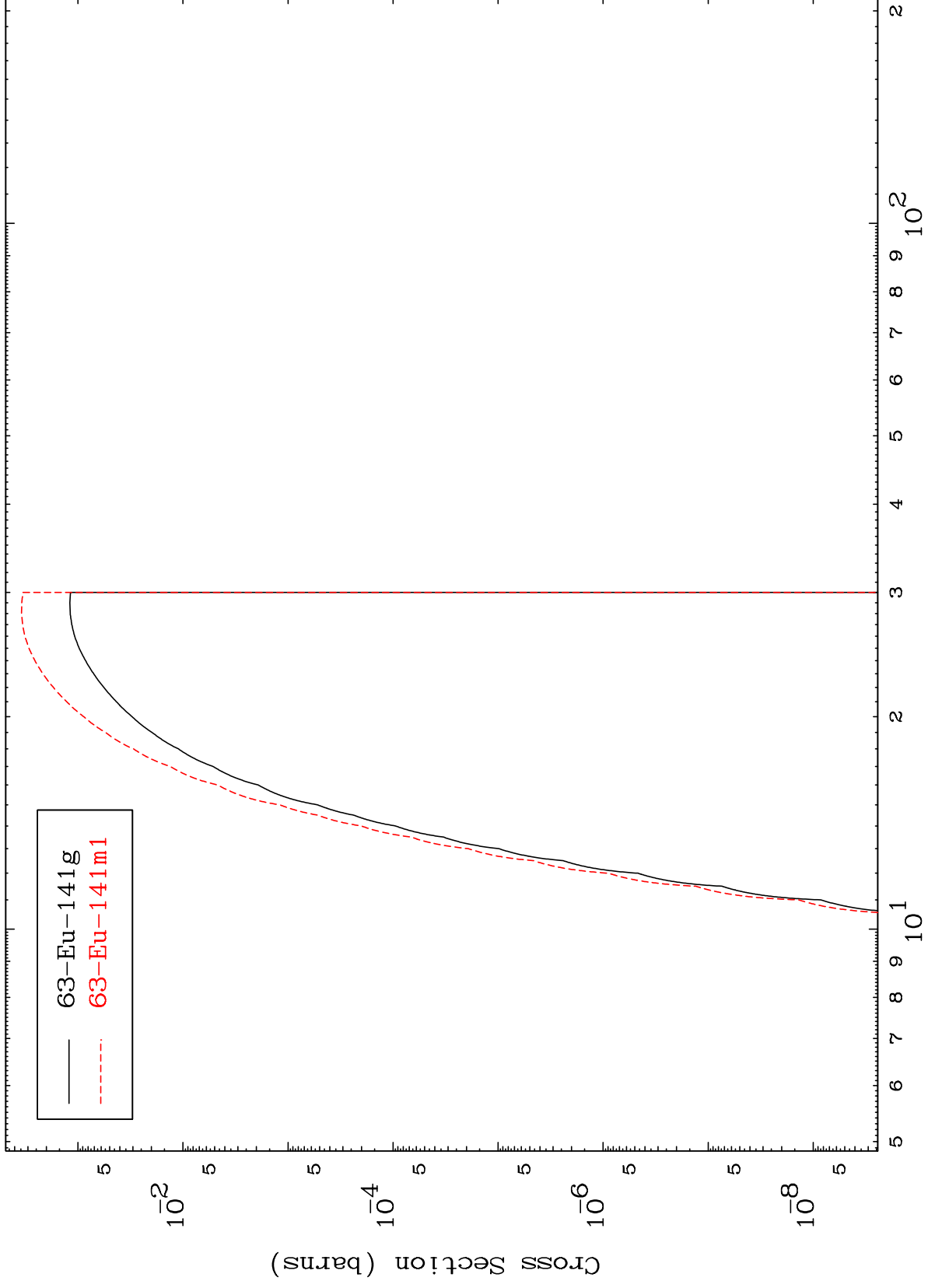
65-Tb-143

MAT 6477

(n,2n) p

65-Tb-143

Radionuclide Production Cross Section



54

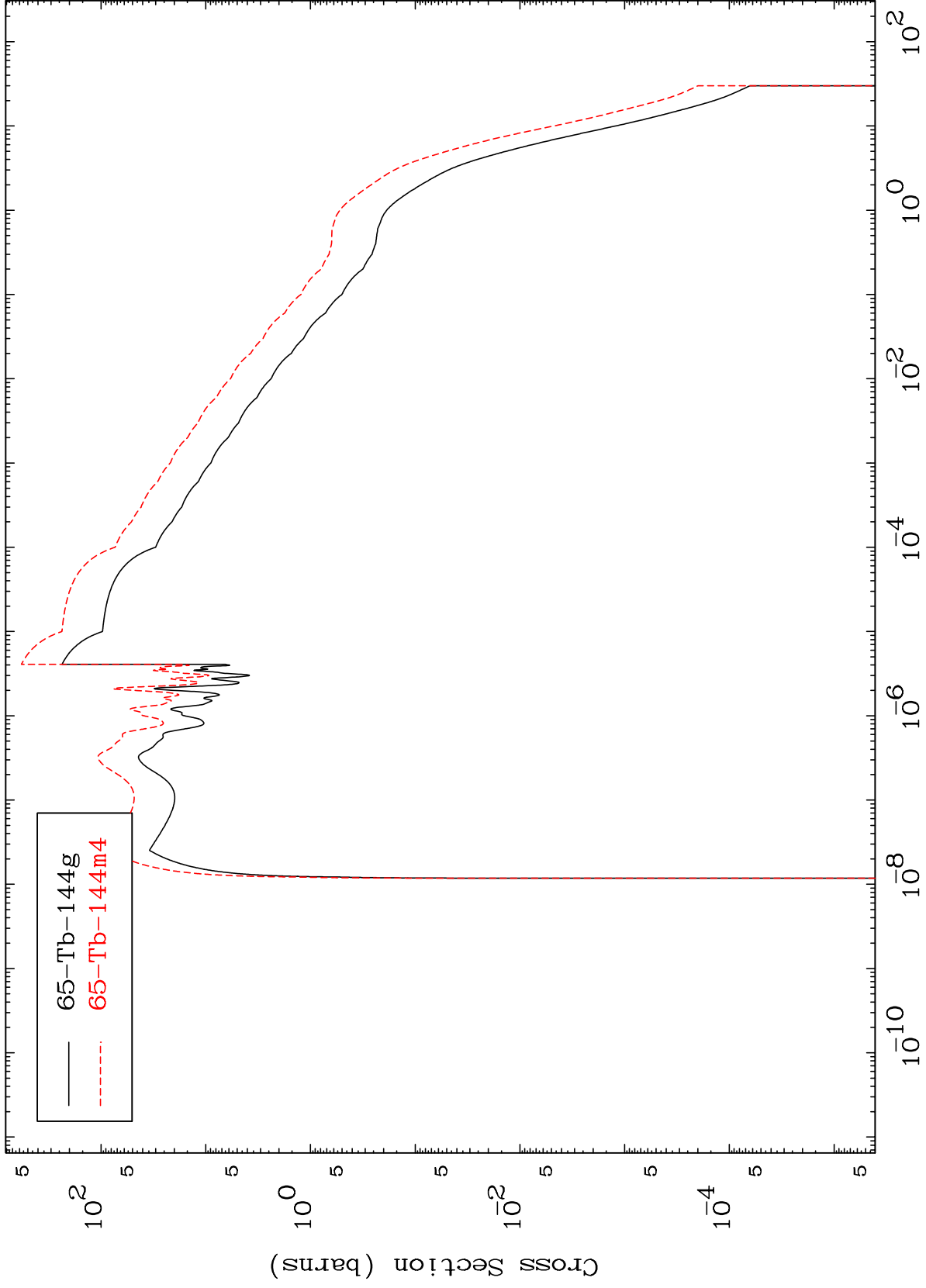
Incident Energy (MeV)

65-Tb-143

MAT 6477

65-Tb-143

Radionuclide Production Cross Section
(n, γ)



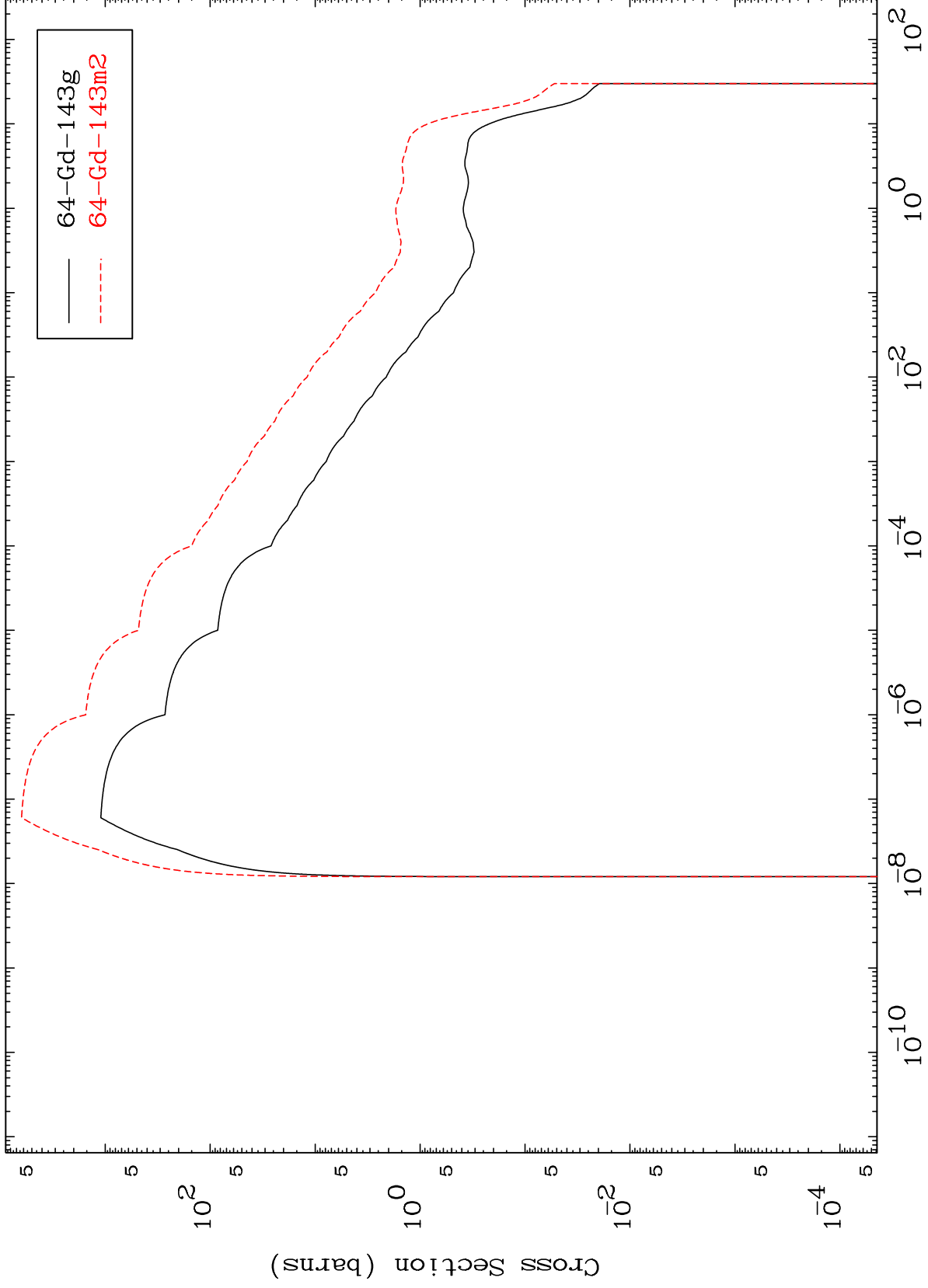
55

65-Tb-143

MAT 6477

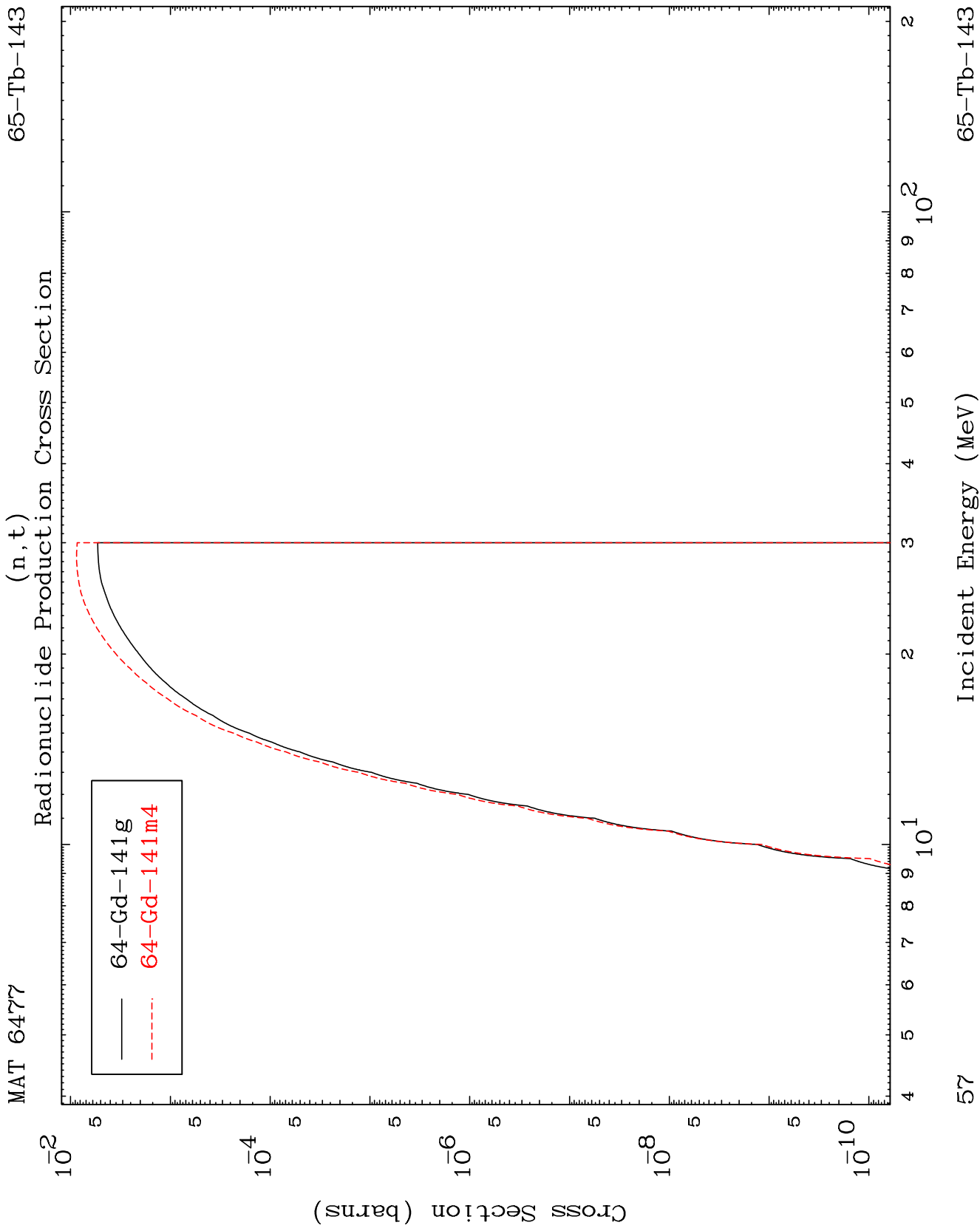
65-Tb-143

(n,p)
Radionuclide Production Cross Section



56

65-Tb-143

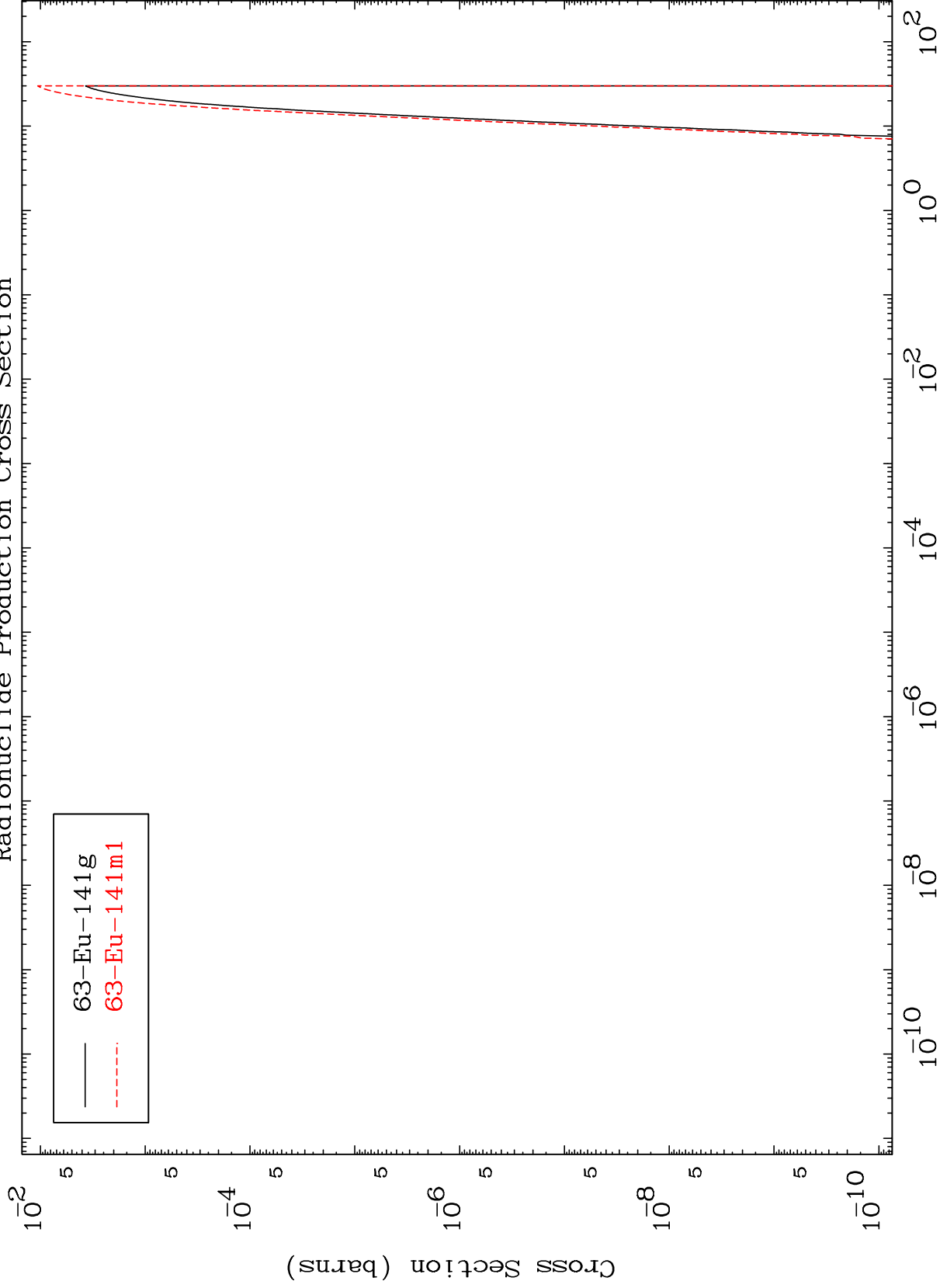


MAT 6477

(n,He-3)

65-Tb-143

Radionuclide Production Cross Section



58

Incident Energy (MeV)

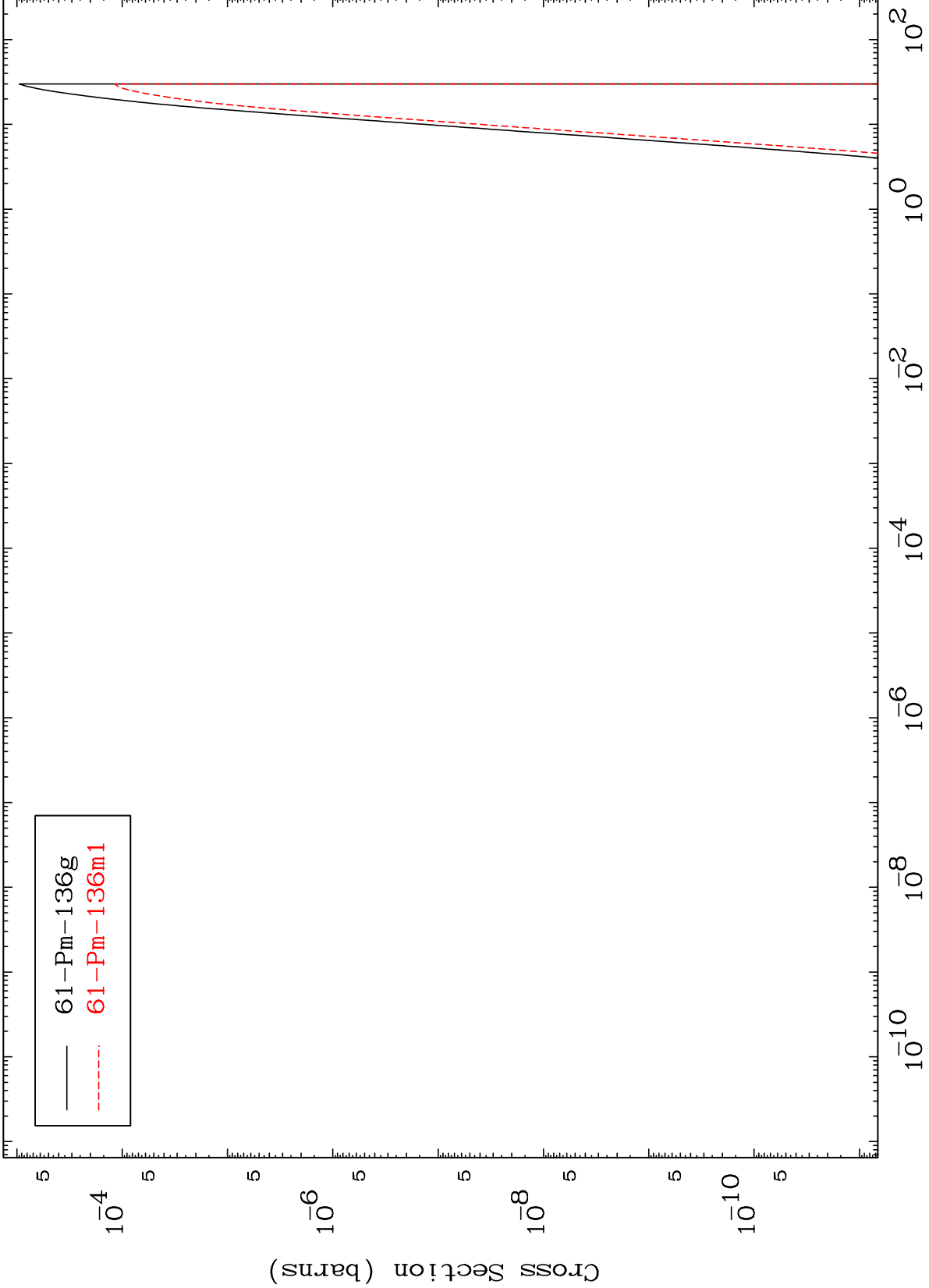
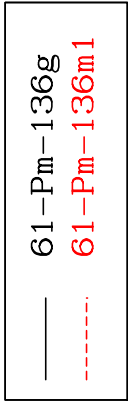
65-Tb-143

MAT 6477

(n,2α)

65-Tb-143

Radionuclide Production Cross Section

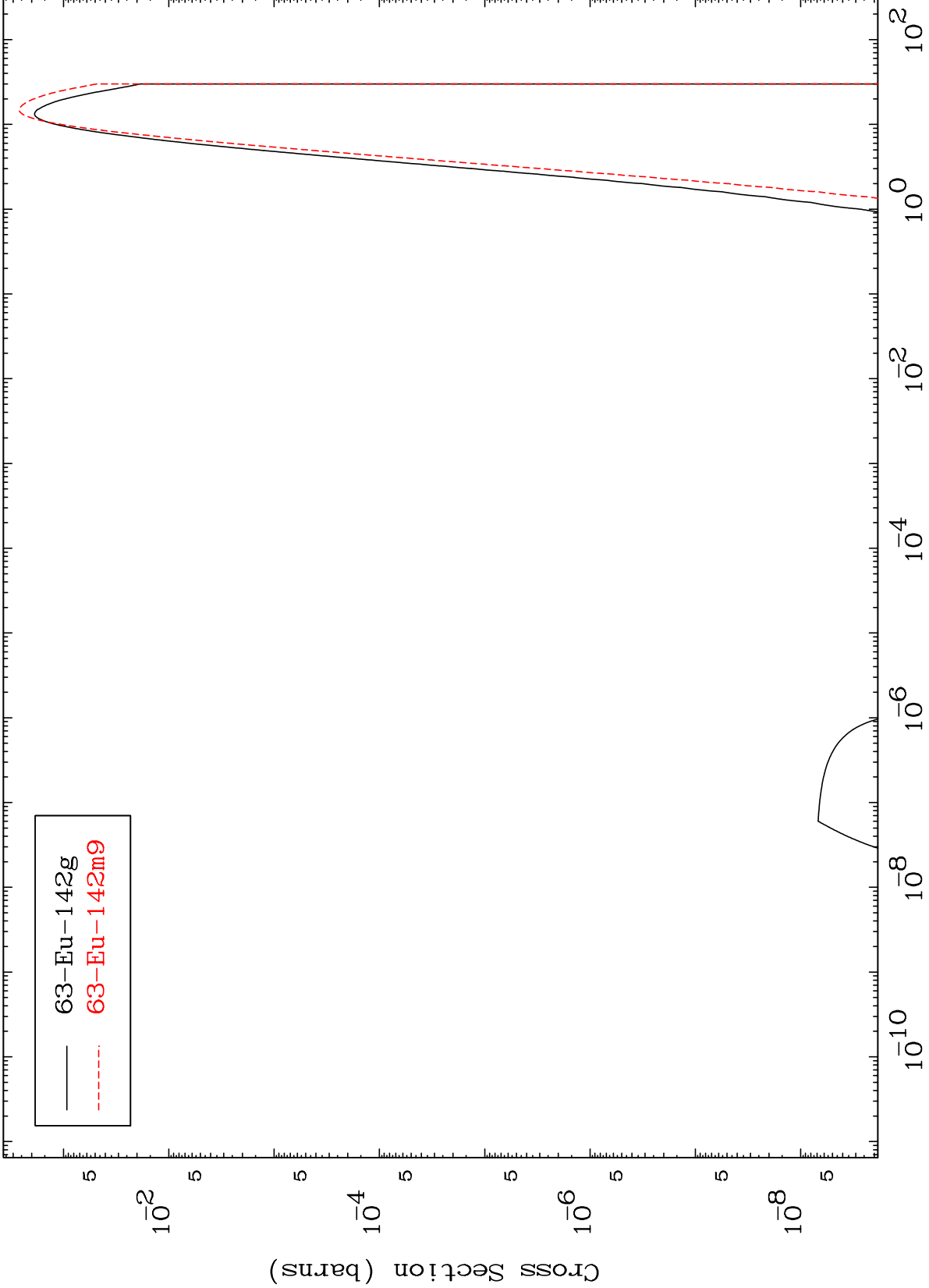


MAT 6477

(n,2p)

65-Tb-143

Radionuclide Production Cross Section



60

Incident Energy (MeV)

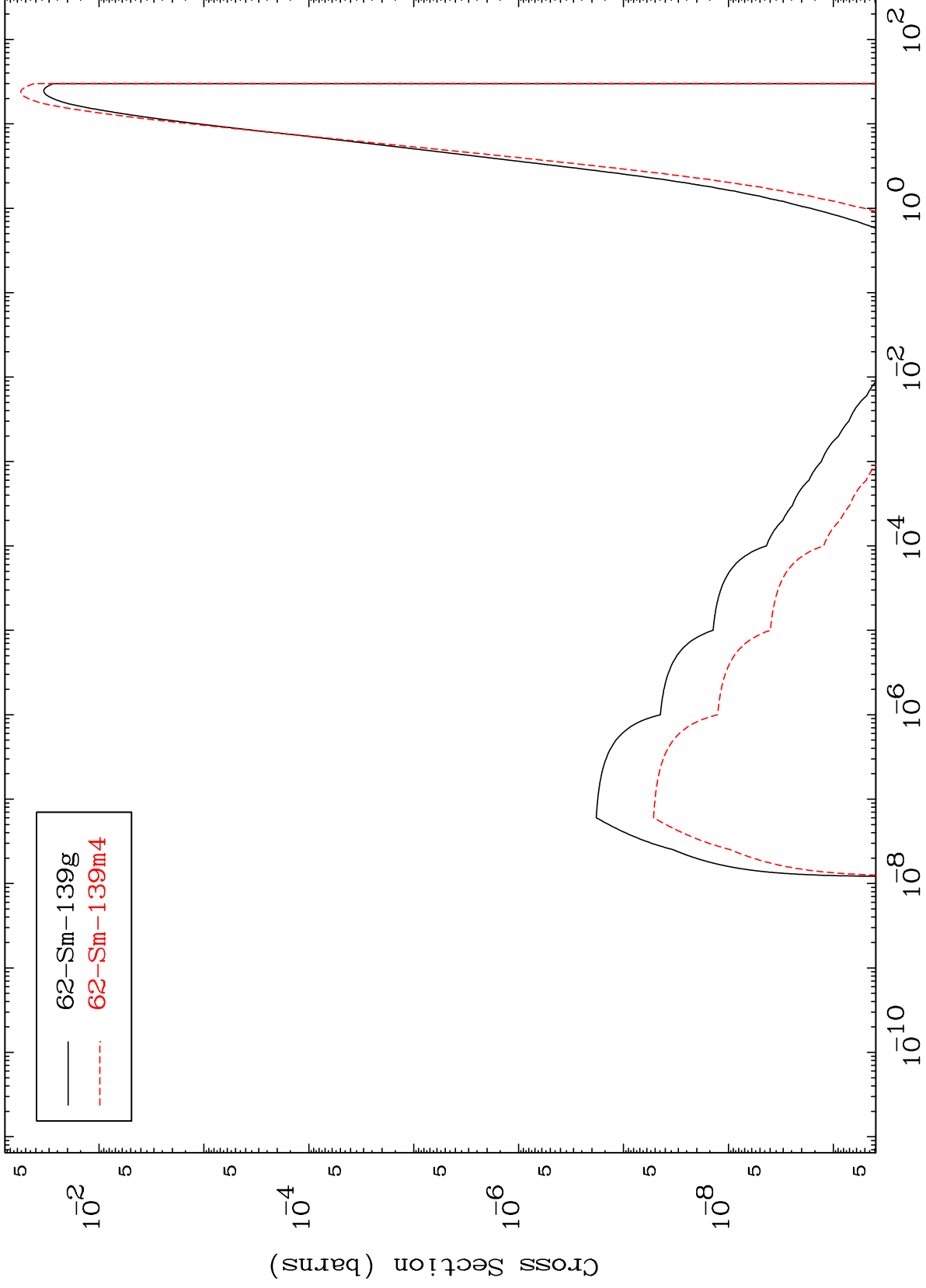
65-Tb-143

MAT 6477

(n,p) α

65-Tb-143

Radionuclide Production Cross Section



61

Incident Energy (MeV)

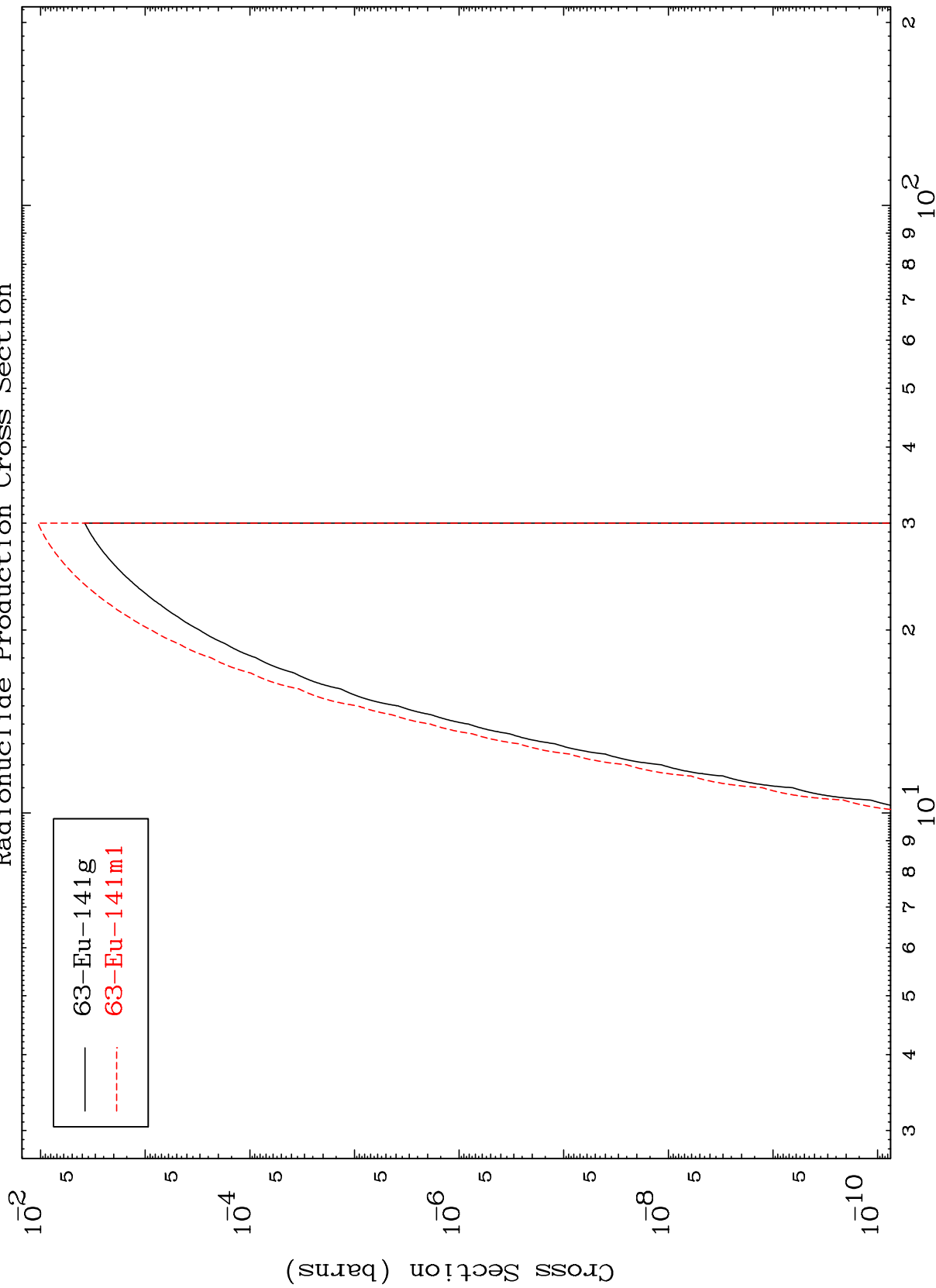
65-Tb-143

MAT 6477

(n,p) d

65-Tb-143

Radionuclide Production Cross Section



63-Eu-141g
63-Eu-141m1

62

Incident Energy (MeV)

65-Tb-143