

Program EVALPLOT
(Version 2017-1)

by

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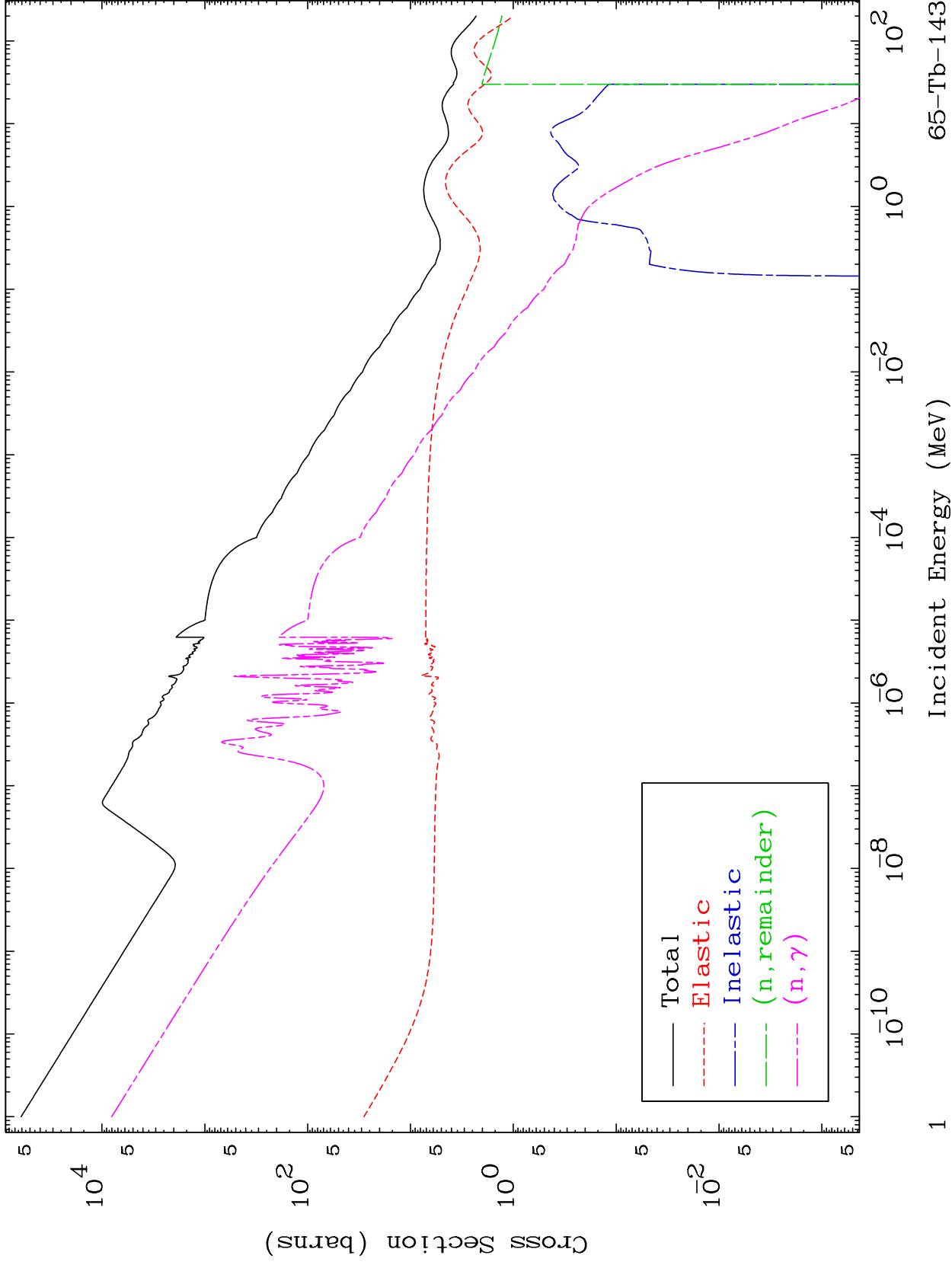
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Press Mouse Button to Start

MAT 6477

Major
293 Kelvin Cross Sections

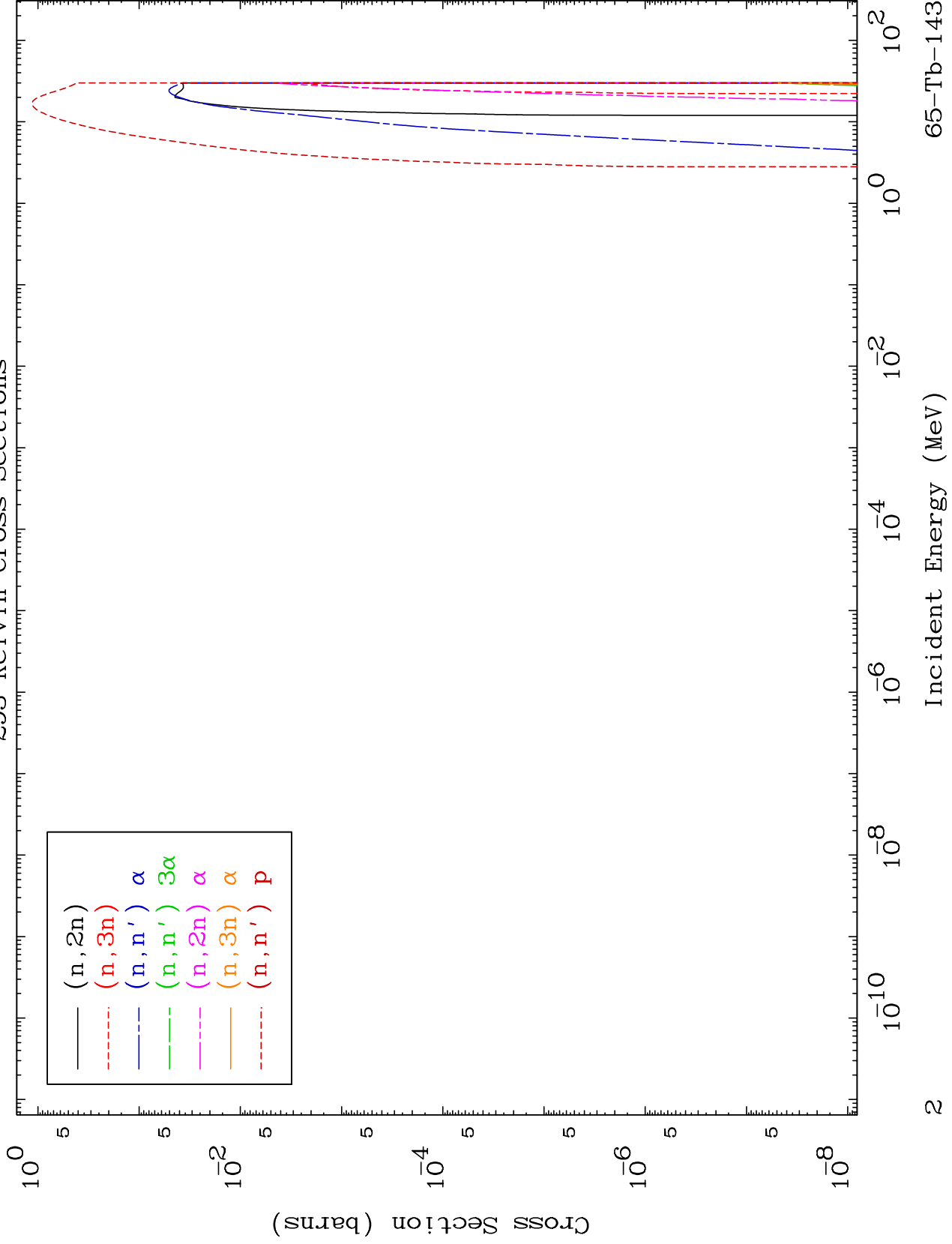
65-Tb-143



MAT 6477

Neutron Production
293 Kelvin Cross Sections

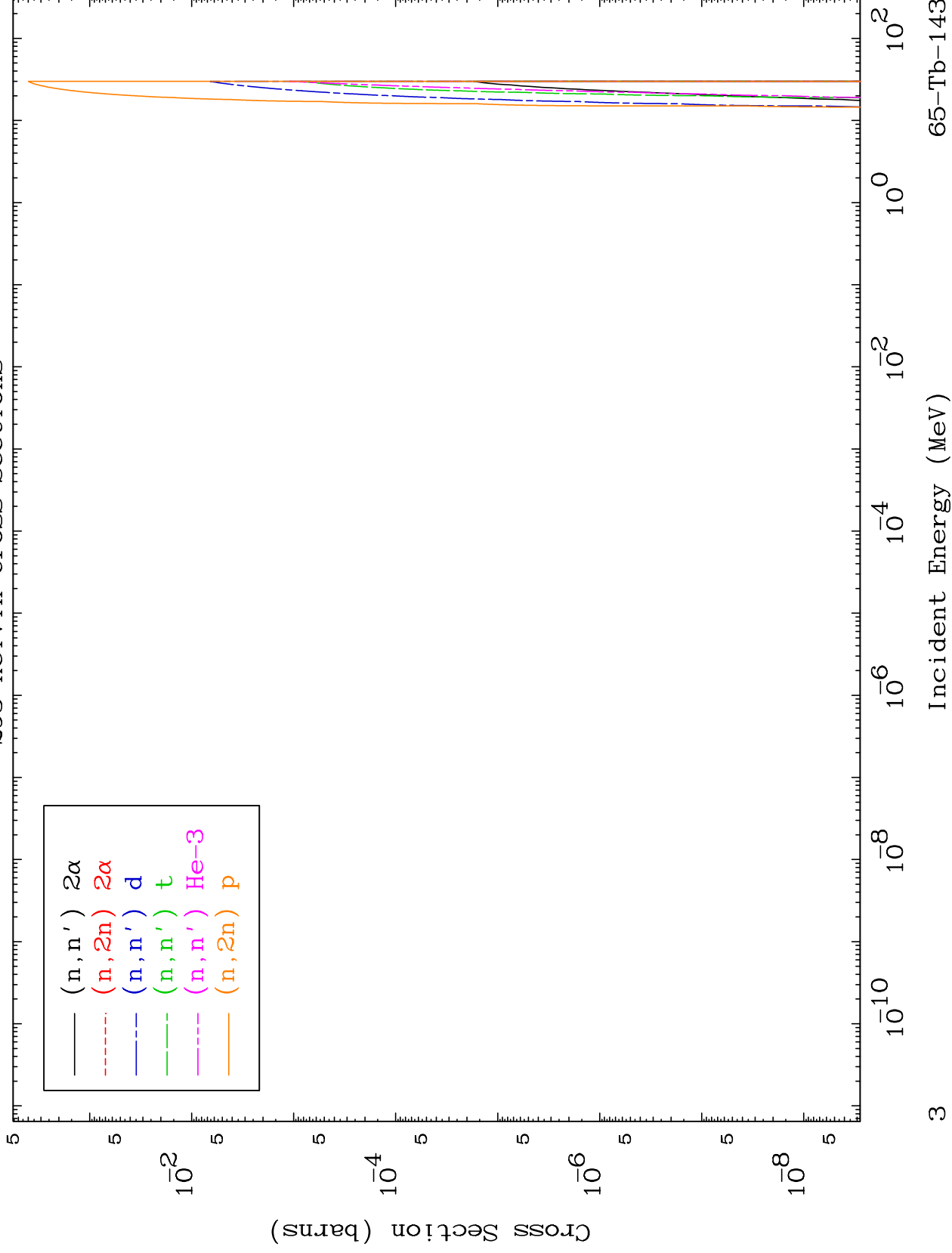
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MAT 6477

Neutron Production
293 Kelvin Cross Sections

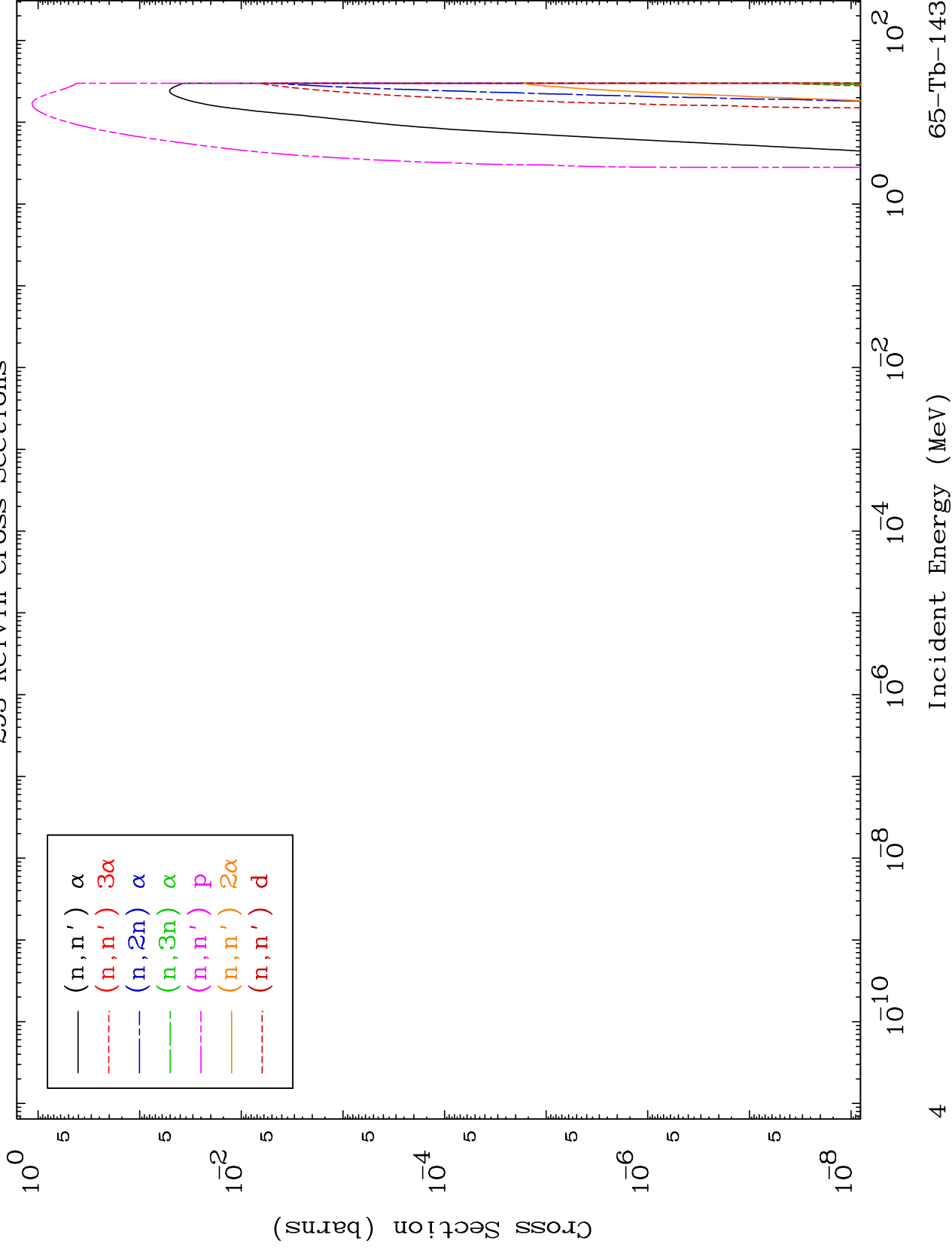
65-Tb-143



MAT 6477

Charged Particle
293 Kelvin Cross Sections

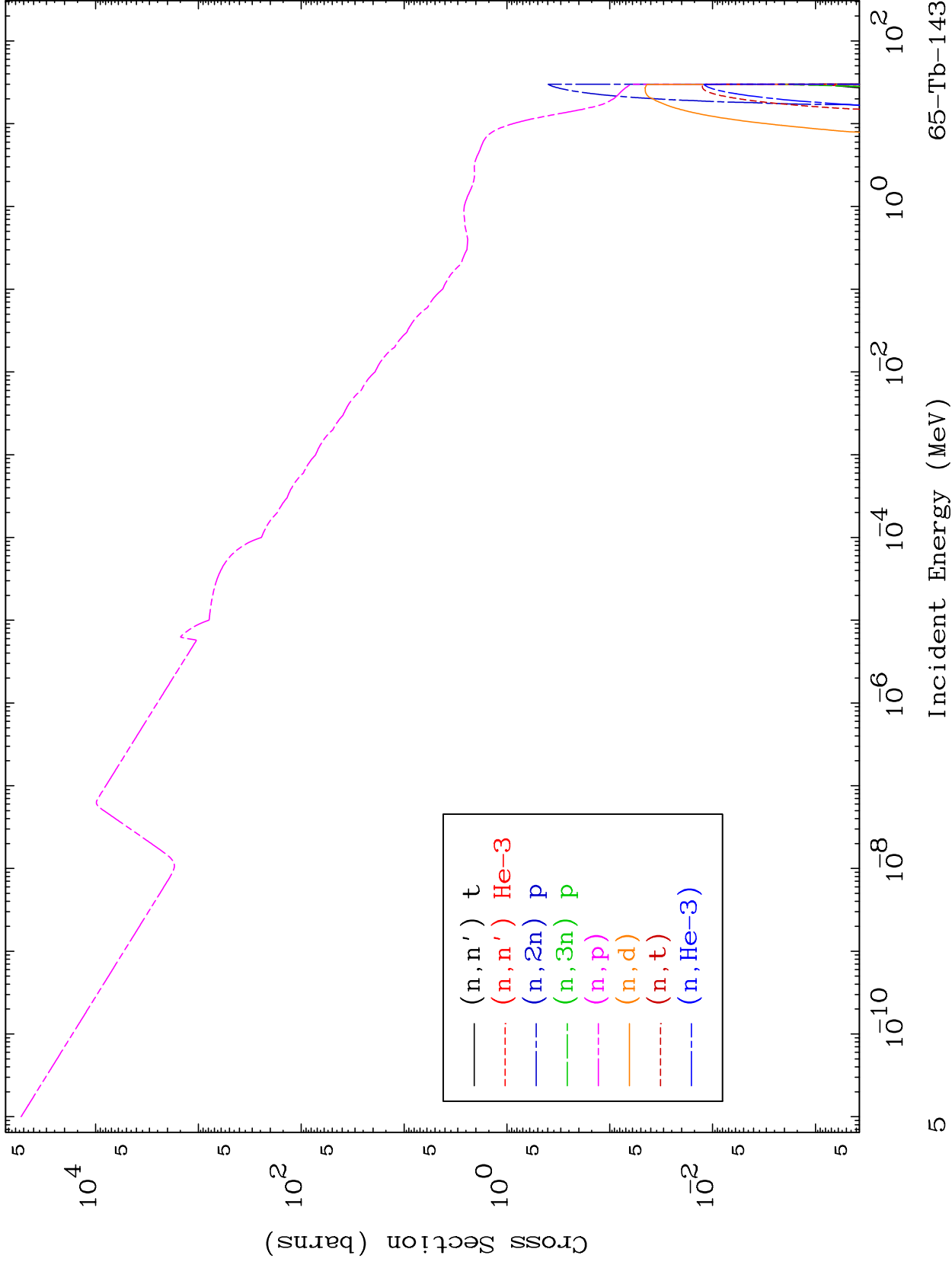
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MAT 6477

Charged Particle
293 Kelvin Cross Sections

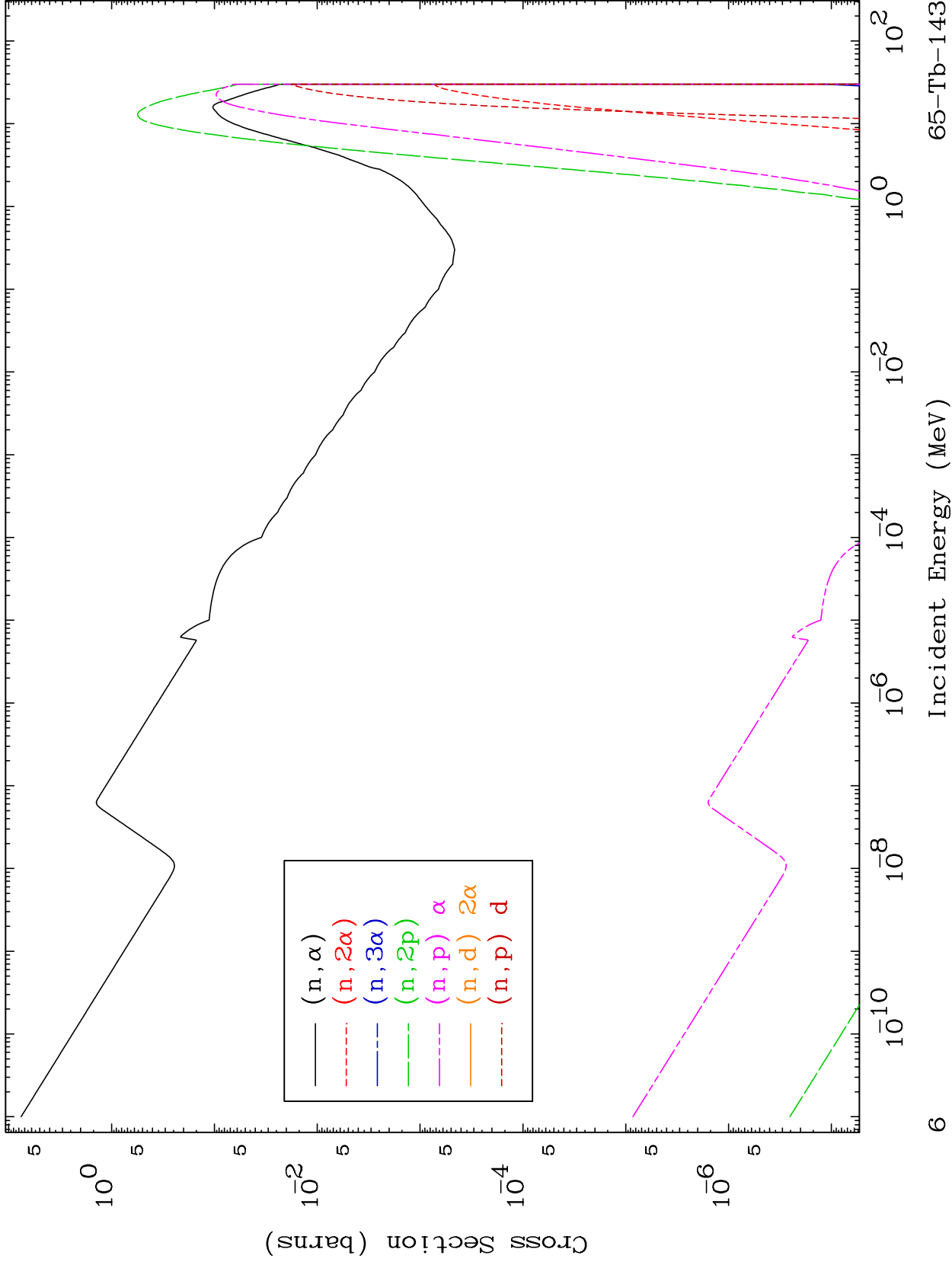
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MAT 6477

Charged Particle
293 Kelvin Cross Sections

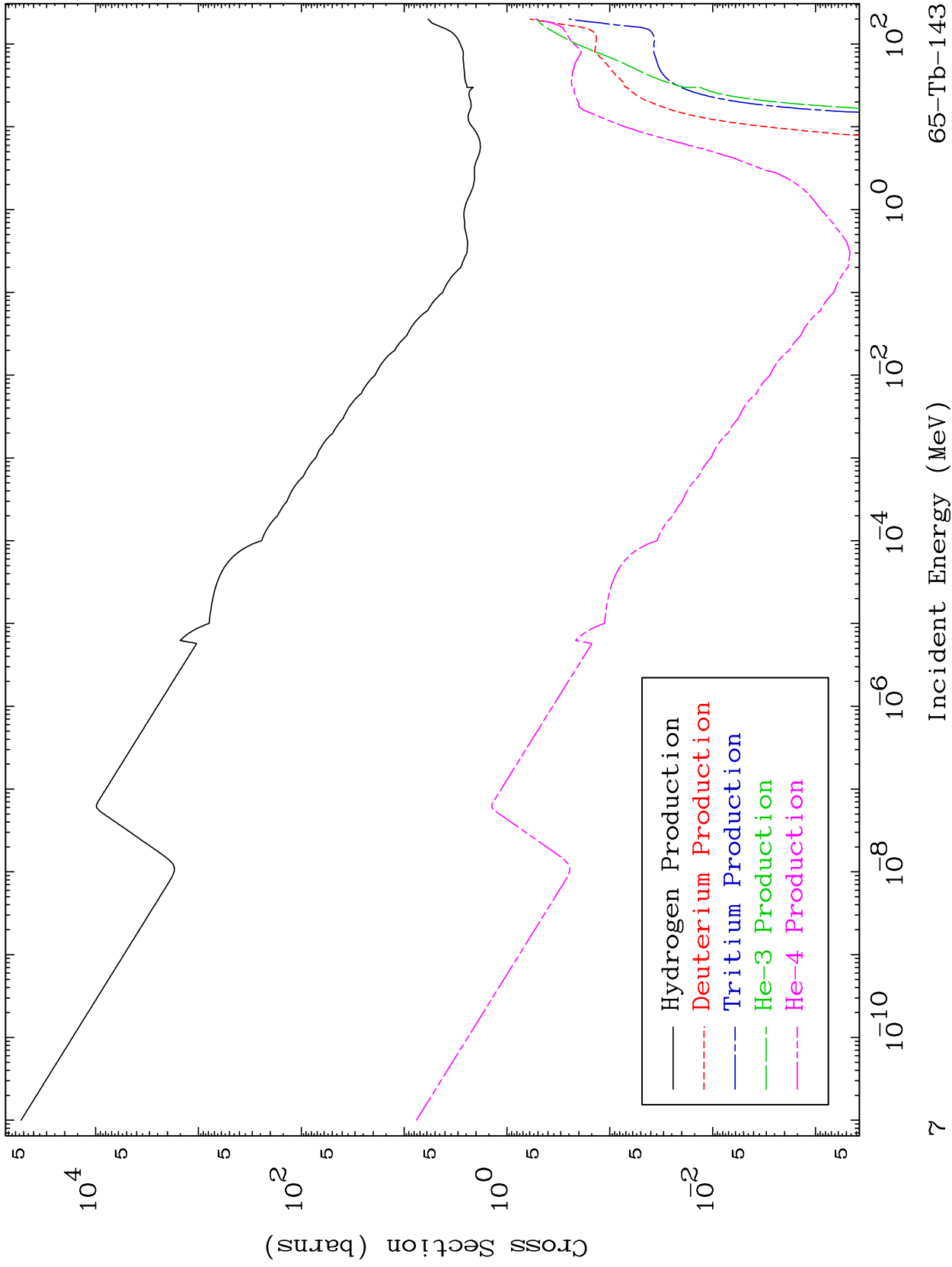
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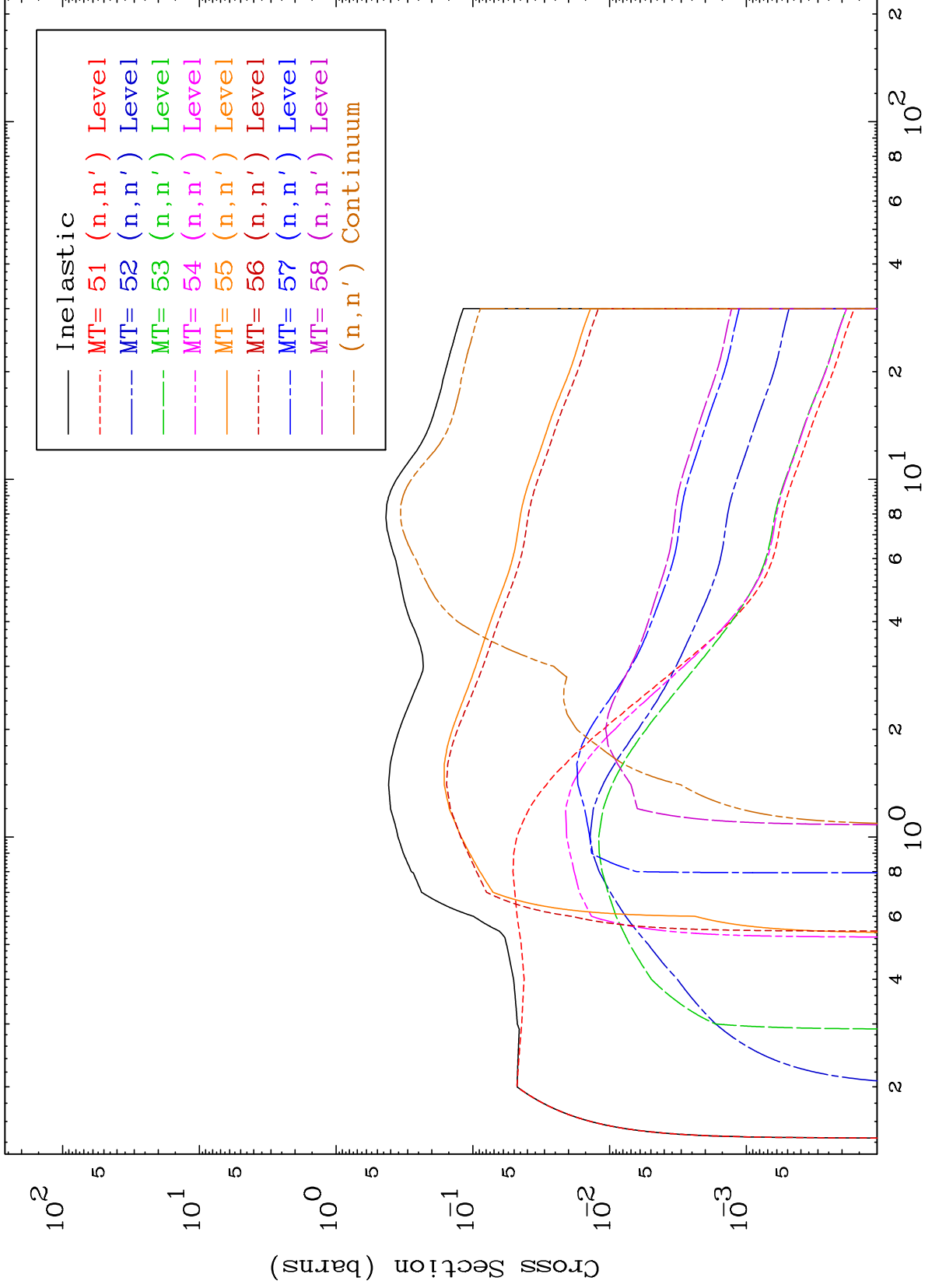
MAT 6477

Particle Production
293 Kelvin Cross Sections

65-Tb-143



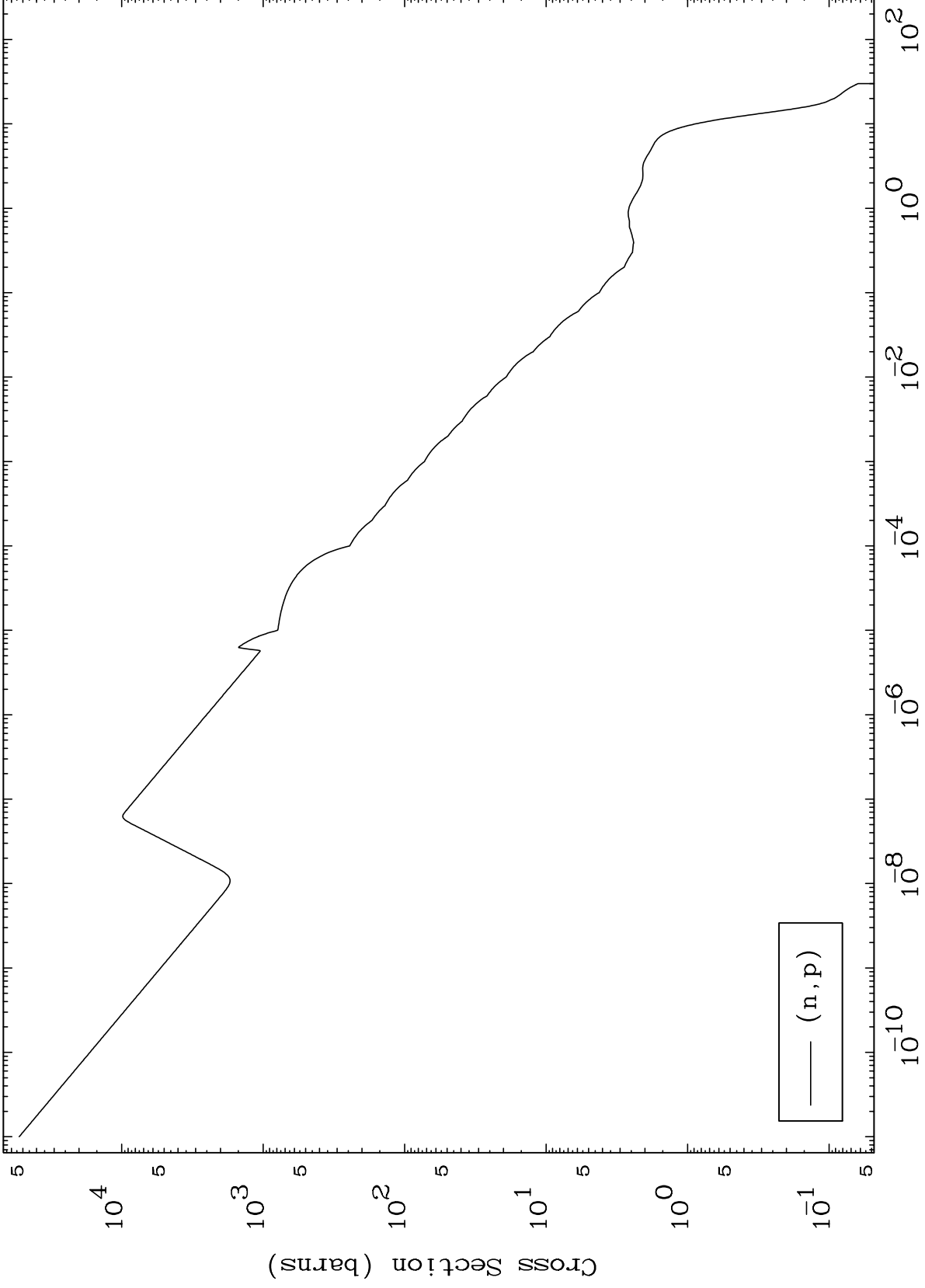
293 Kelvin Cross Sections



MAT 6477

(n,p) Levels
293 Kelvin Cross Sections

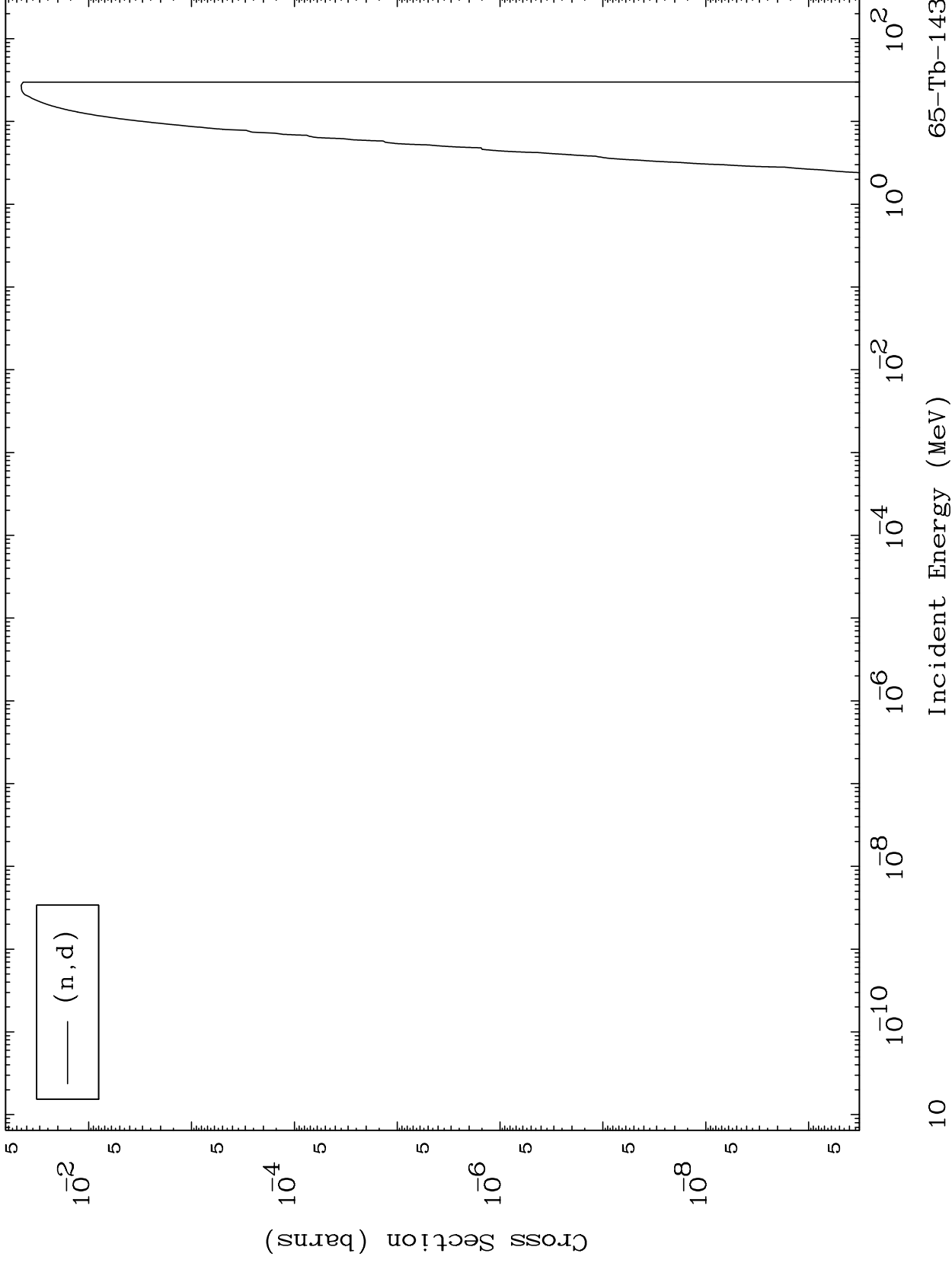
65-Tb-143



MAT 6477

(n,d) Levels
293 Kelvin Cross Sections

65-Tb-143



10

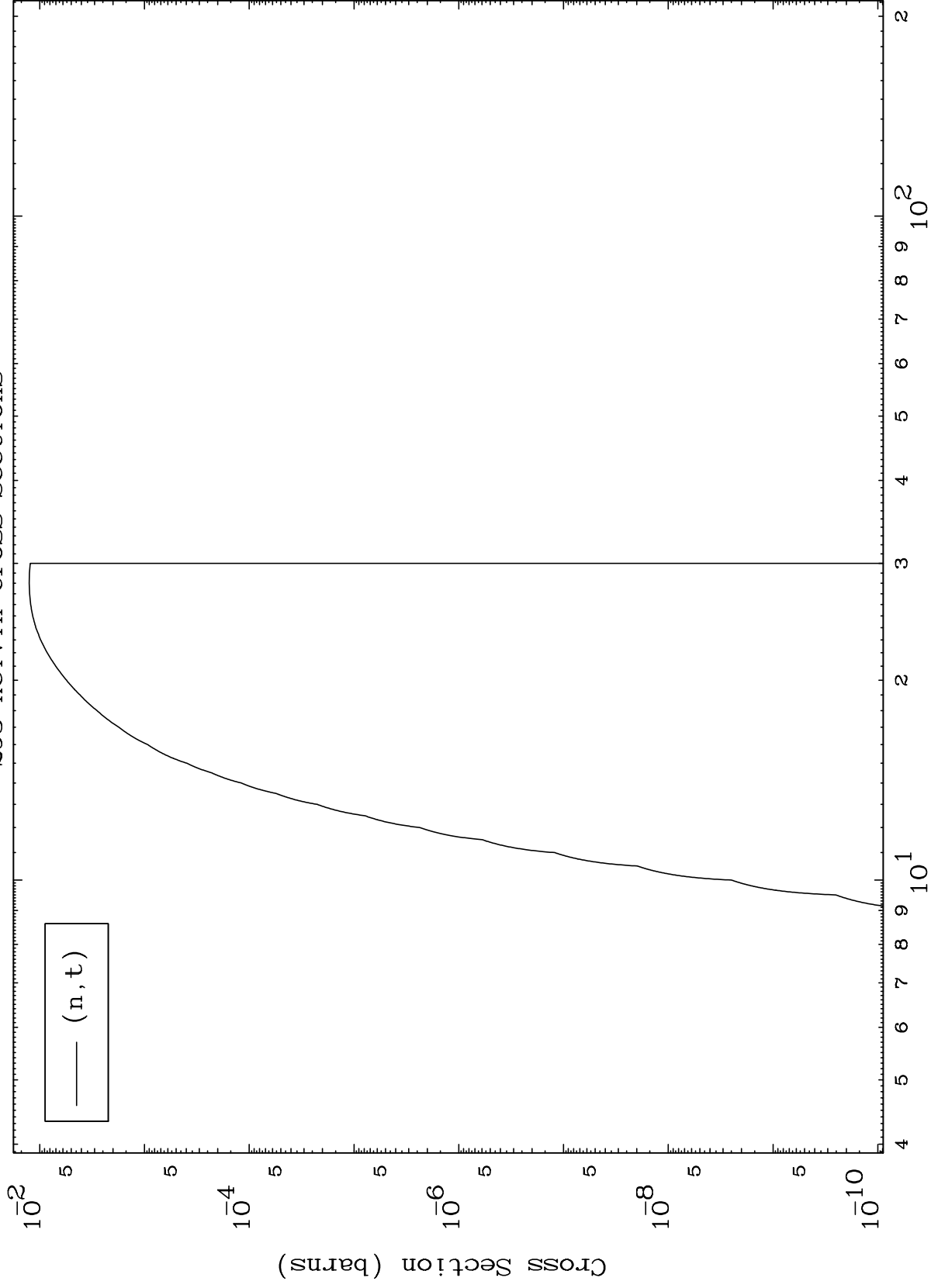
Incident Energy (MeV)

65-Tb-143

MAT 6477

(n,t) Levels
293 Kelvin Cross Sections

65-Tb-143



11

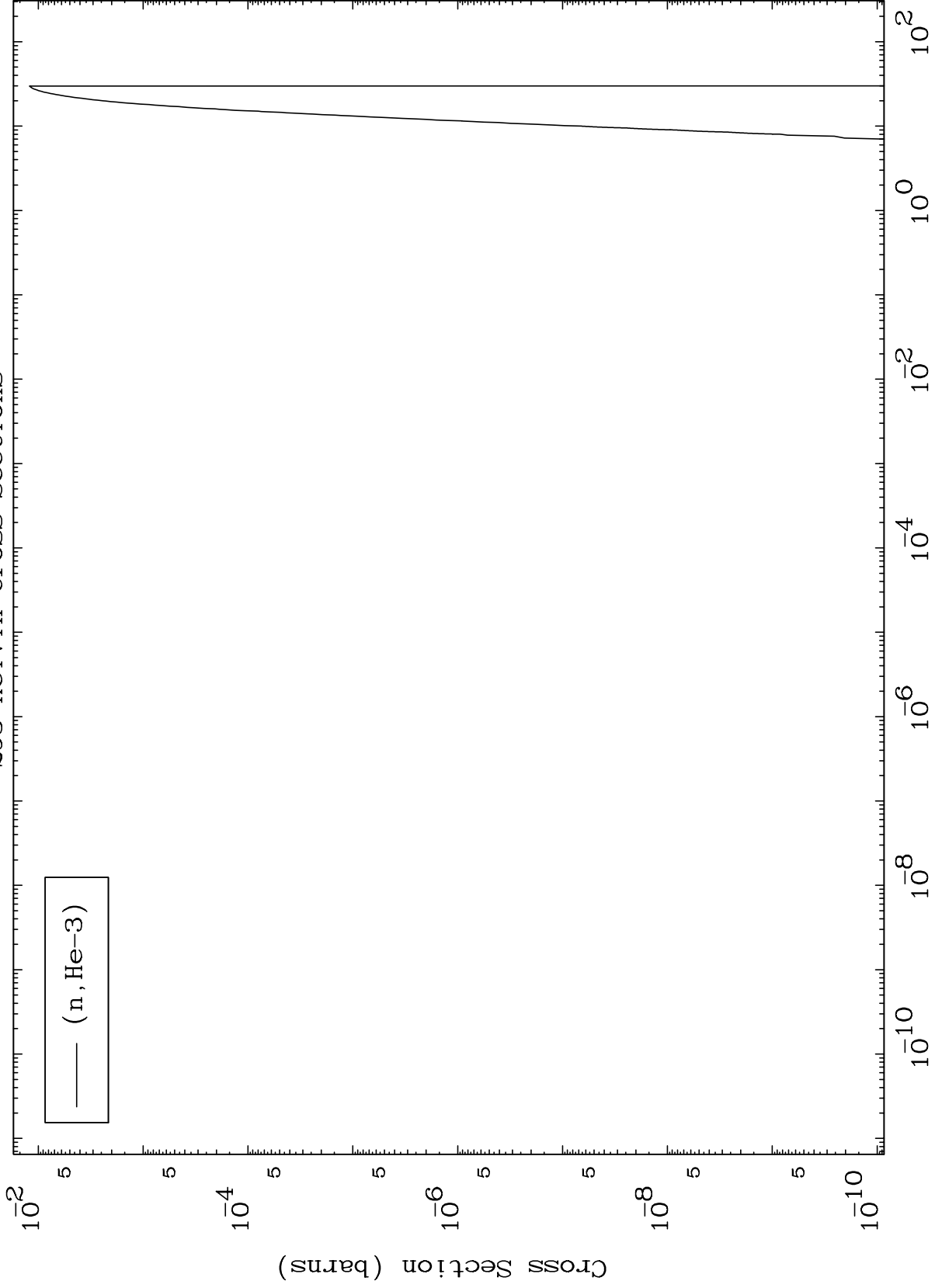
Incident Energy (MeV)

65-Tb-143

MAT 6477

(n,He3) Levels
293 Kelvin Cross Sections

65-Tb-143



12

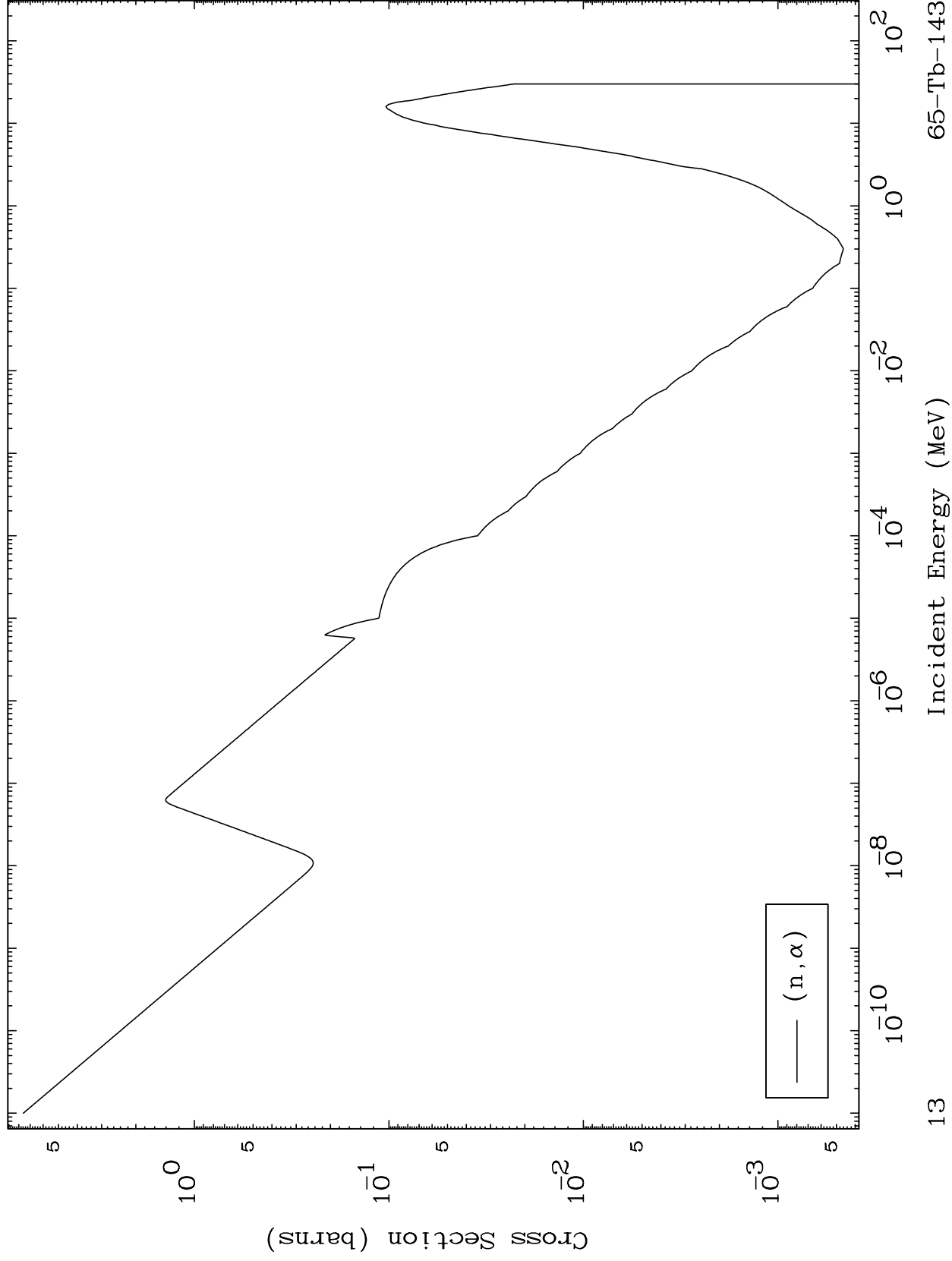
Incident Energy (MeV)

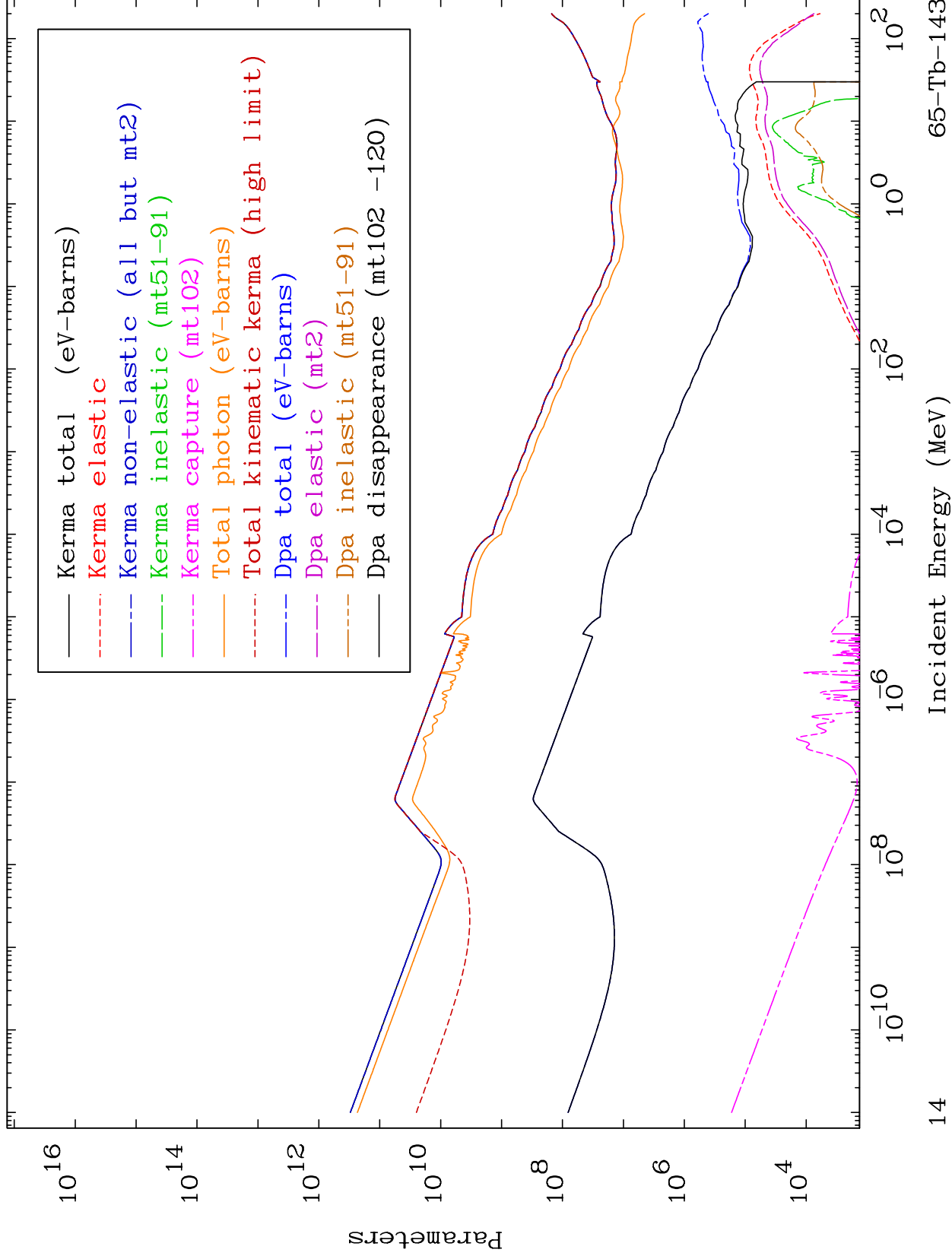
65-Tb-143

MAT 6477

(n, α) Levels
293 Kelvin Cross Sections

65-Tb-143

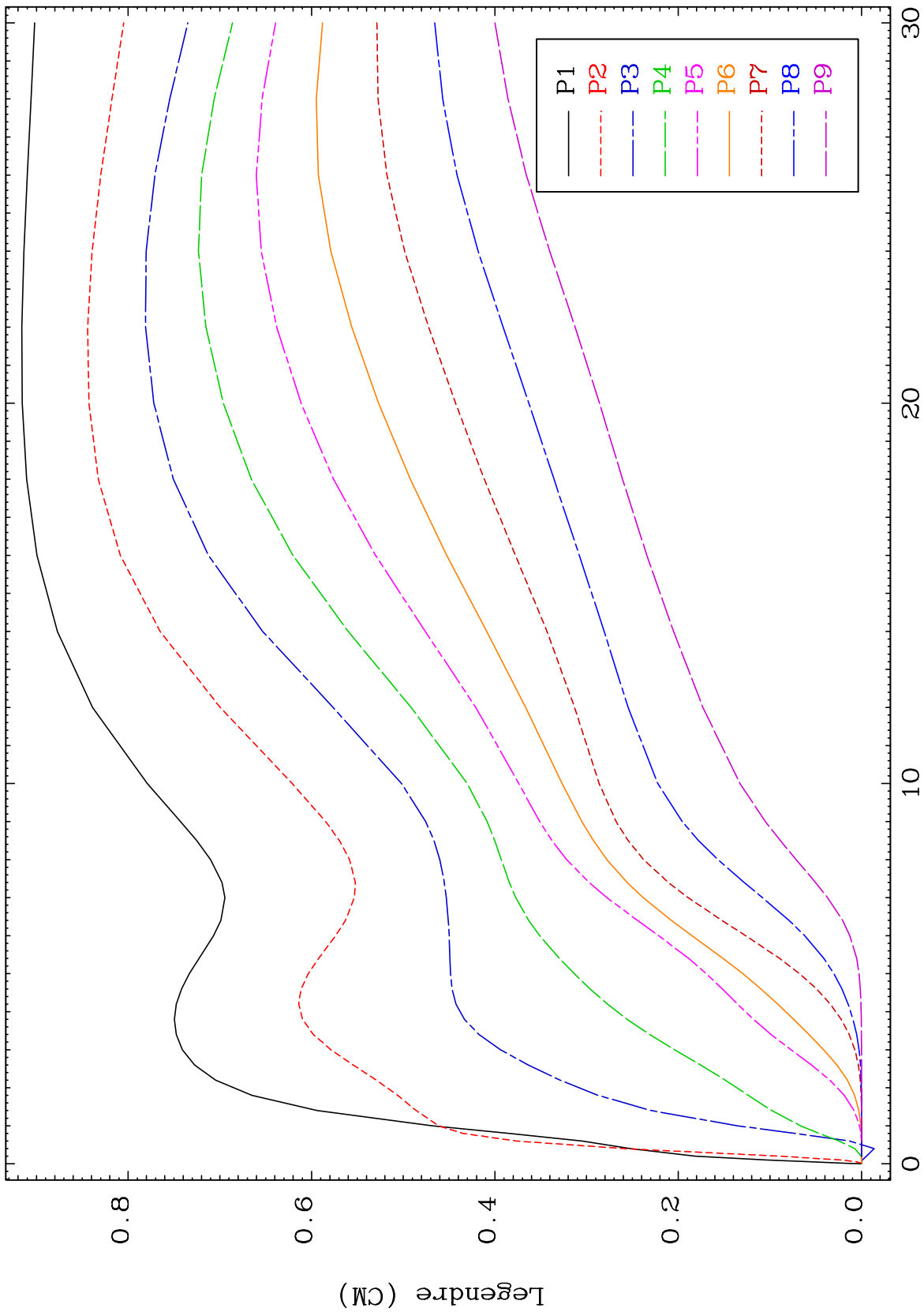




MAT 6477

Elastic Legendre Coefficients

65-Tb-143



15

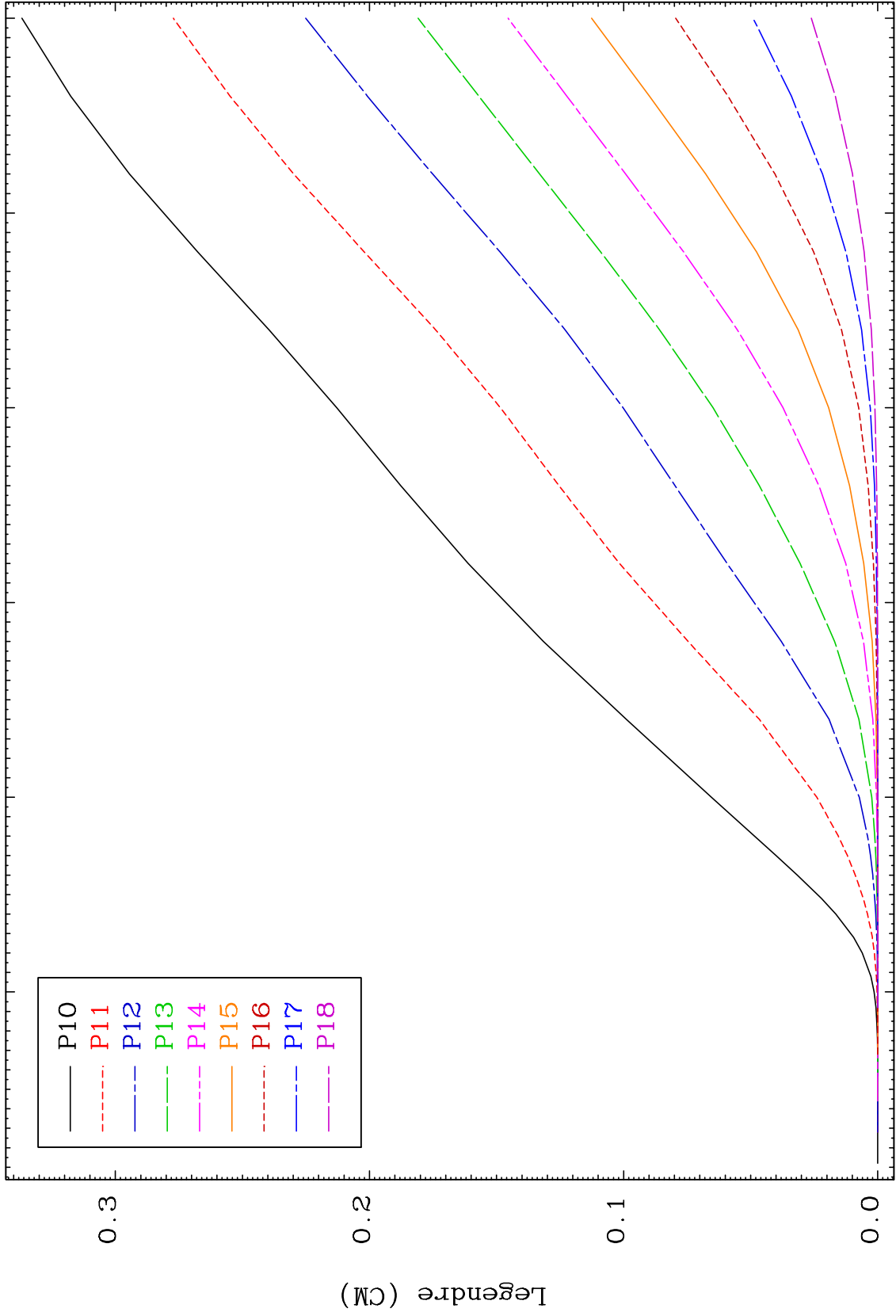
Incident Energy (MeV)

65-Tb-143

MAT 6477

Elastic Legendre Coefficients

65-Tb-143



16

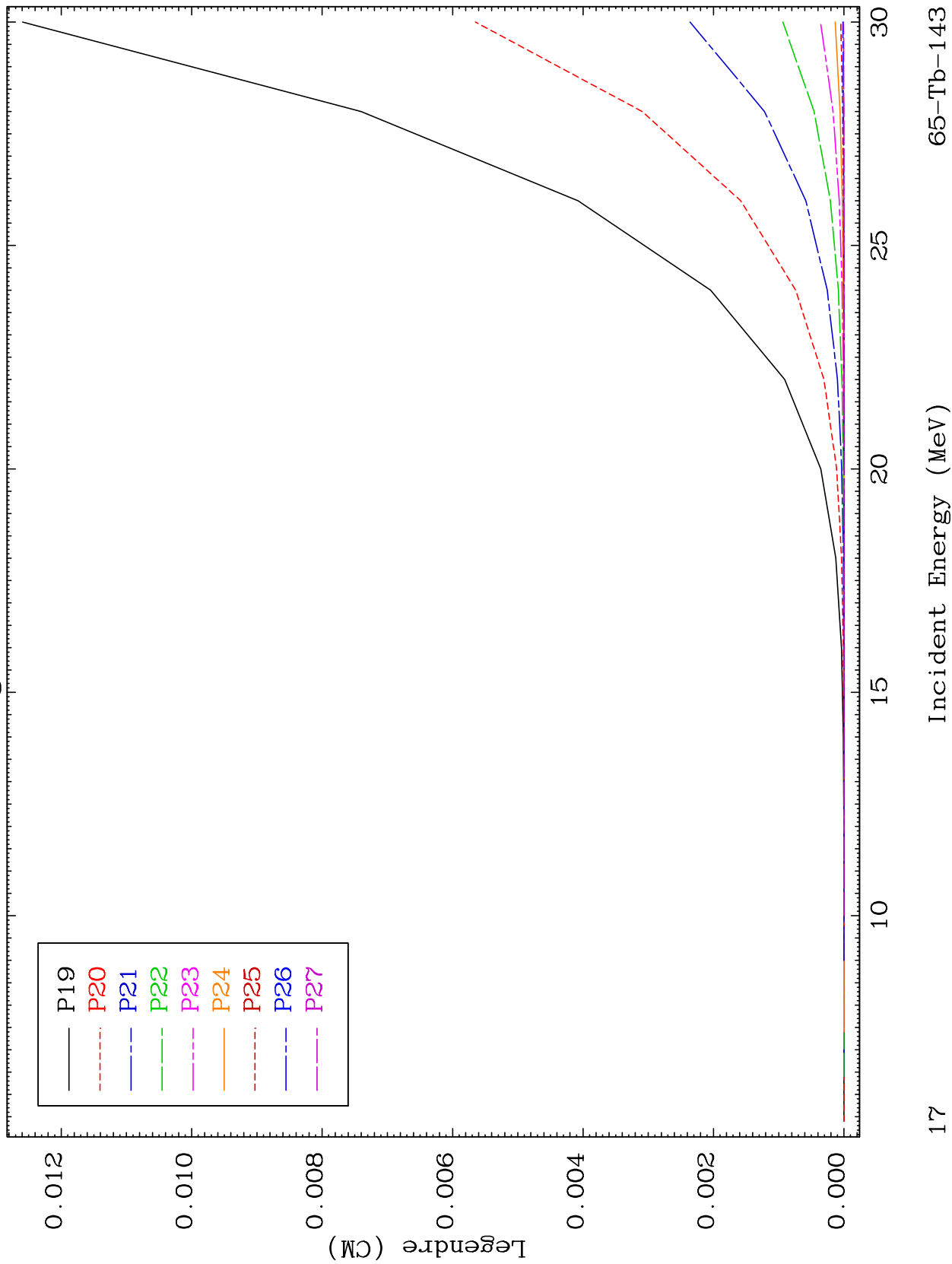
Incident Energy (MeV)

65-Tb-143

MAT 6477

Elastic Legendre Coefficients

65-Tb-143



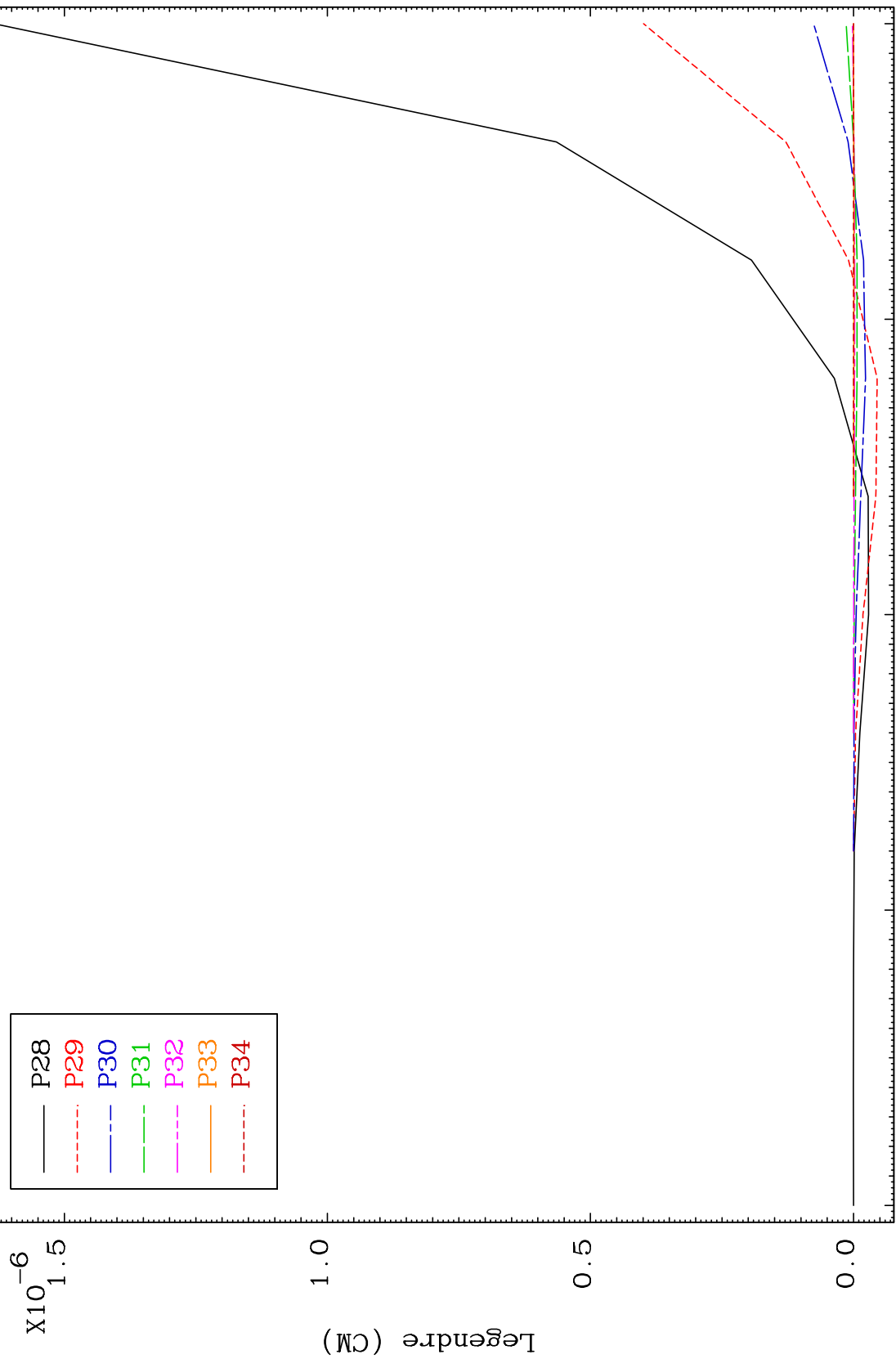
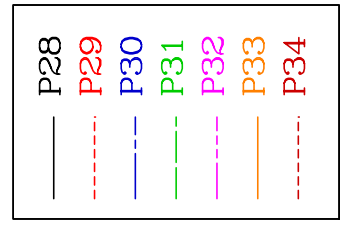
17

65-Tb-143

MAT 6477

Elastic Legendre Coefficients

65-Tb-143



65-Tb-143

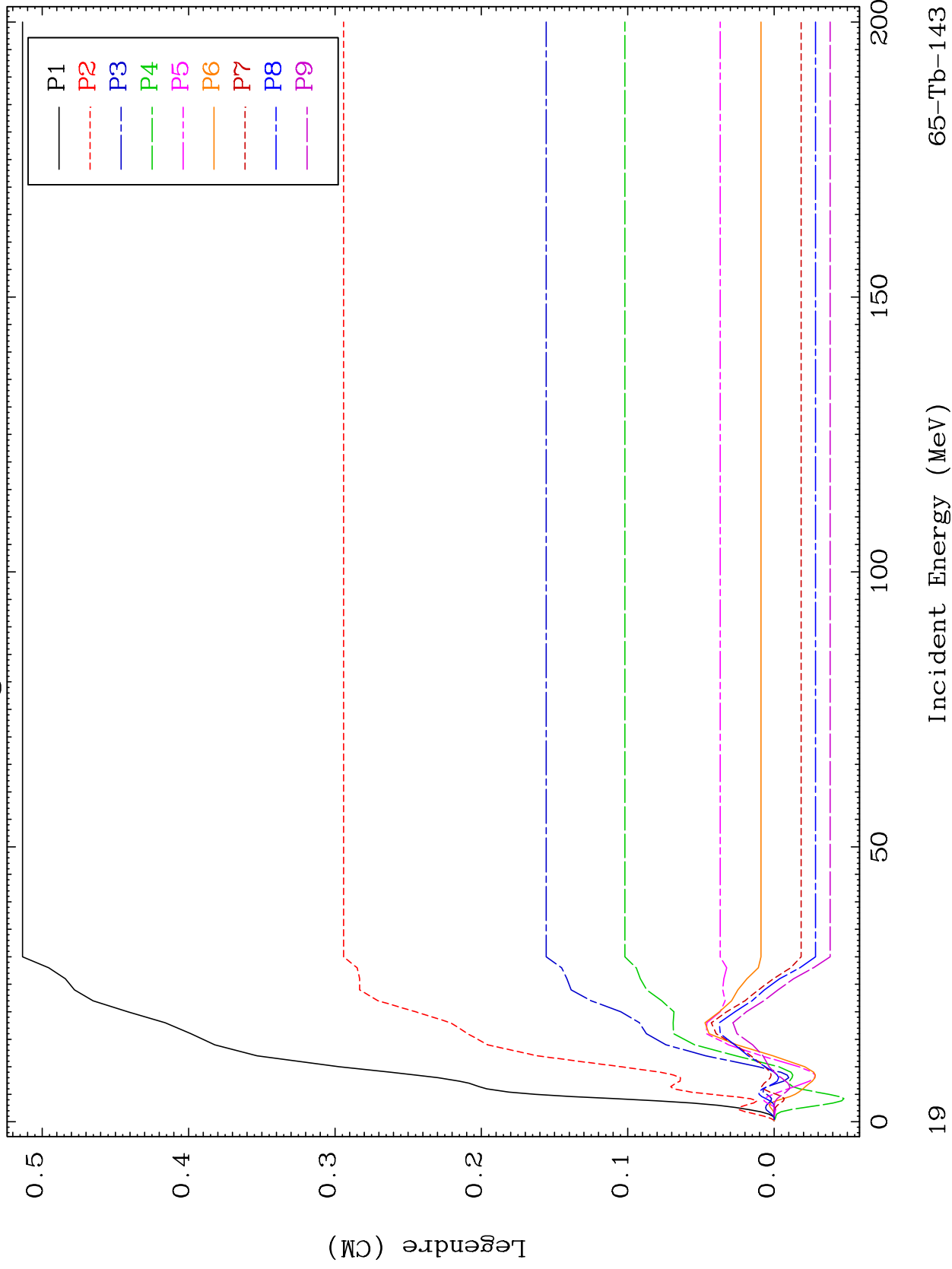
Incident Energy (MeV)

18

MAT 6477

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

65-Tb-143



19

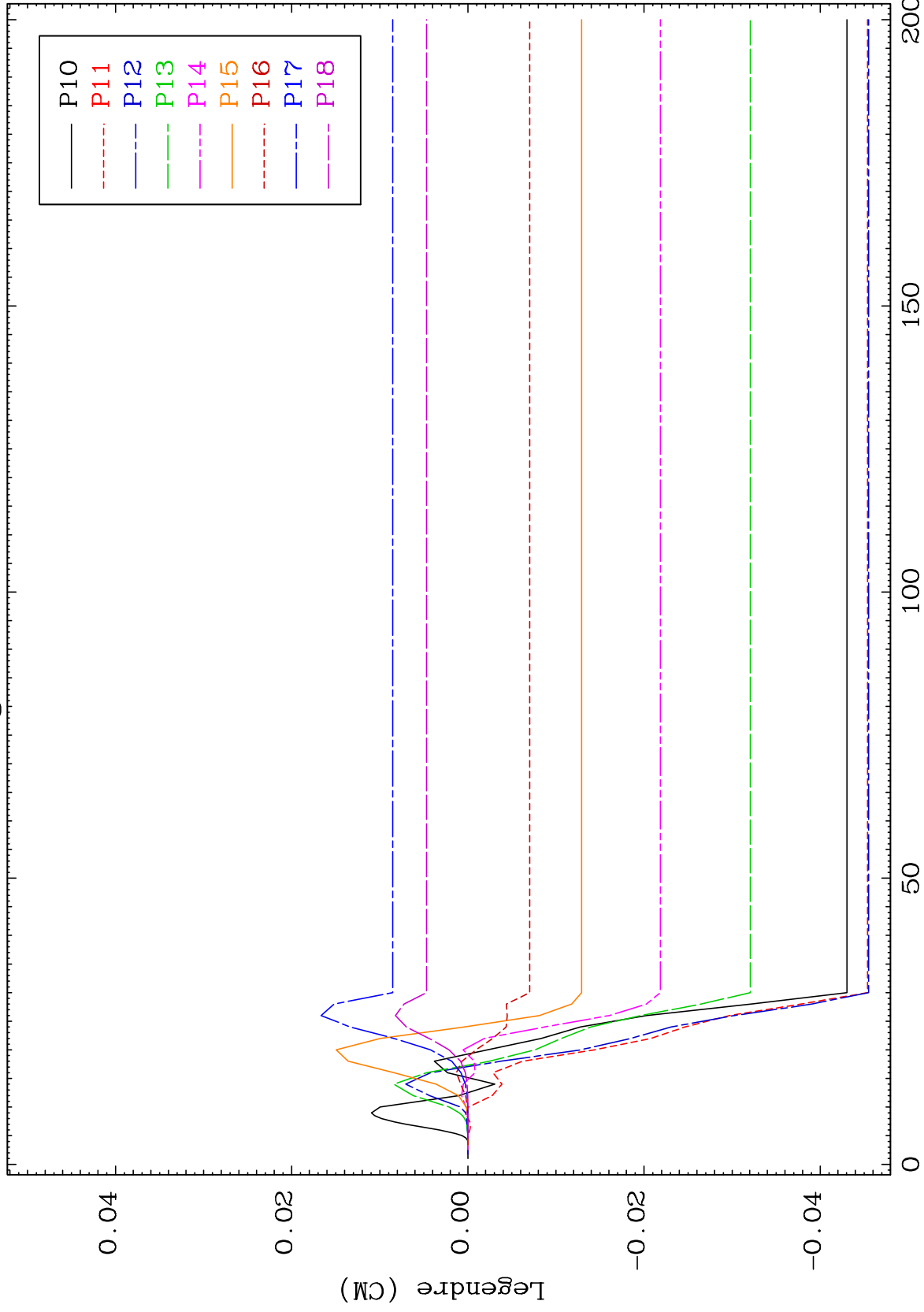
Incident Energy (MeV)

65-Tb-143

MAT 6477

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

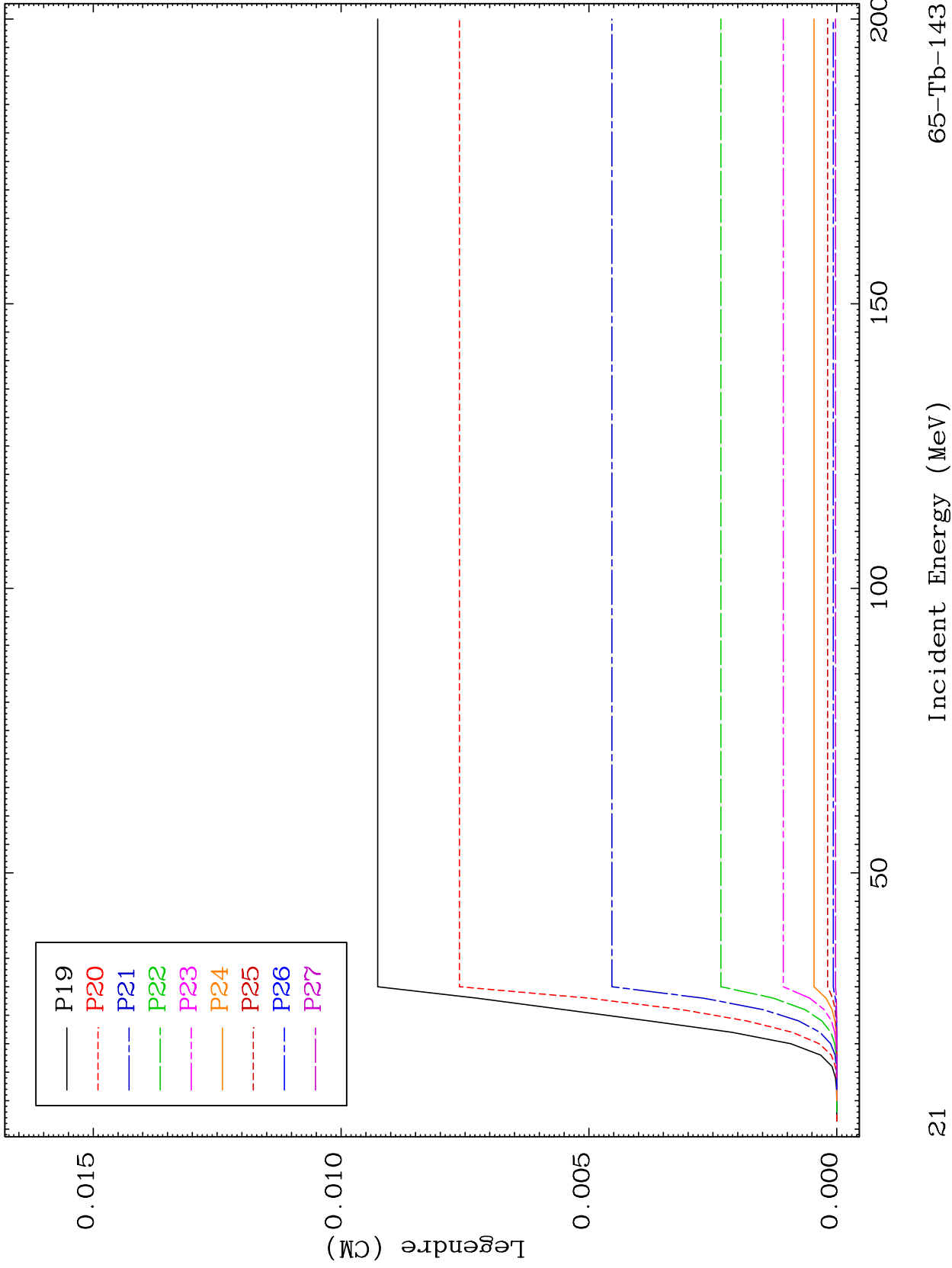
65-Tb-143



65-Tb-143

Incident Energy (MeV)

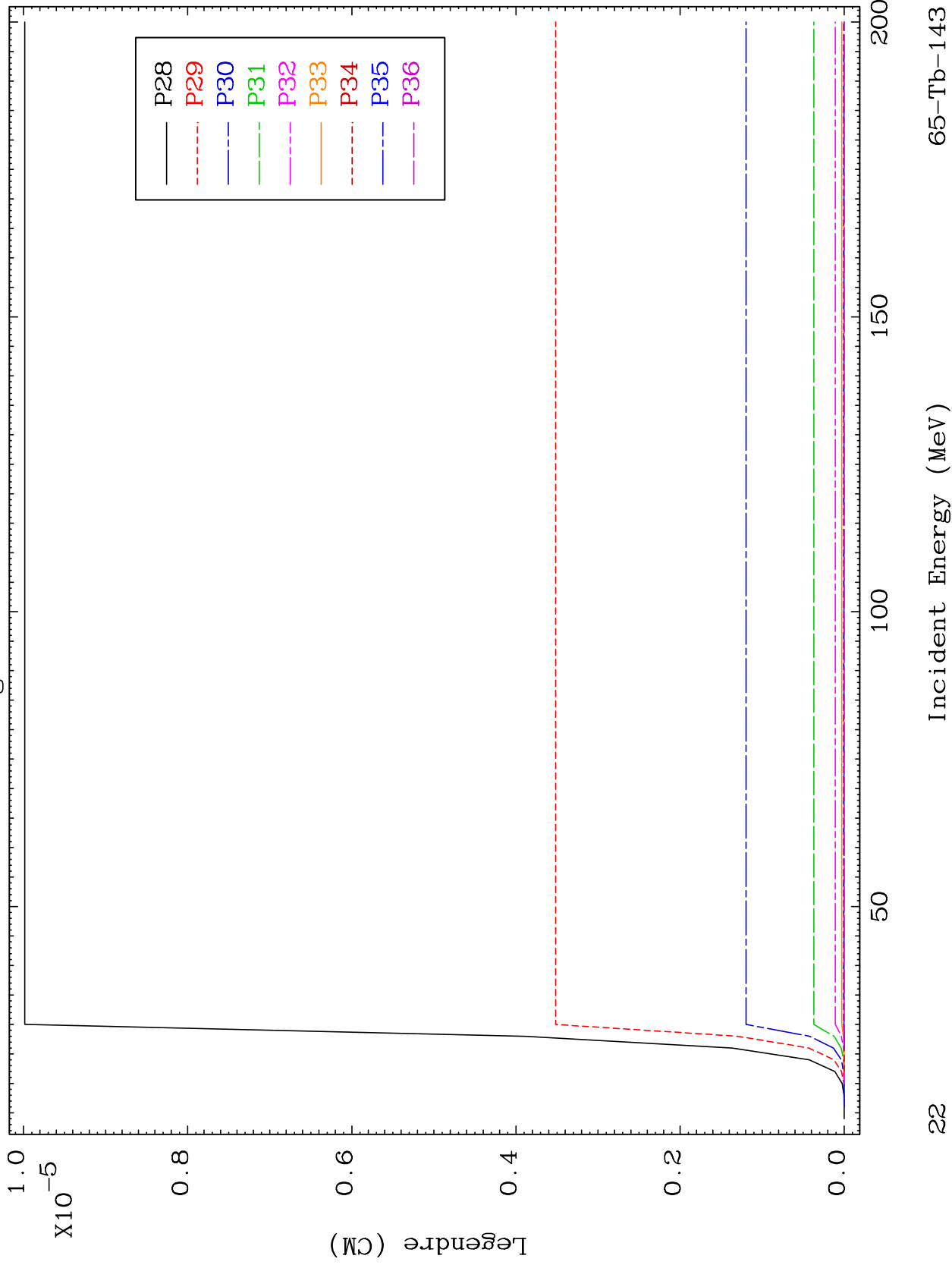
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MAT 6477

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

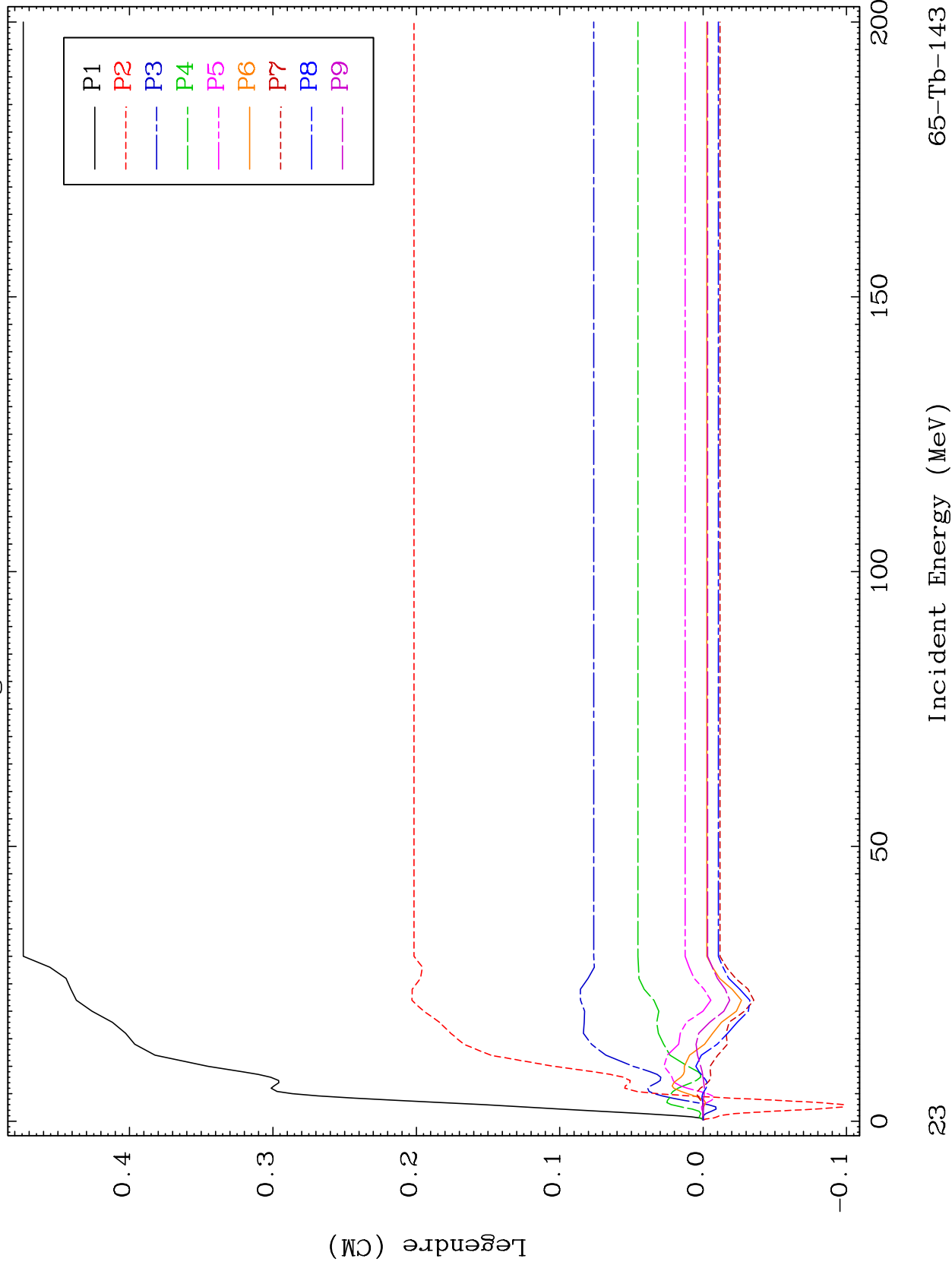
65-Tb-143



MAT 6477

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

65-Tb-143



65-Tb-143

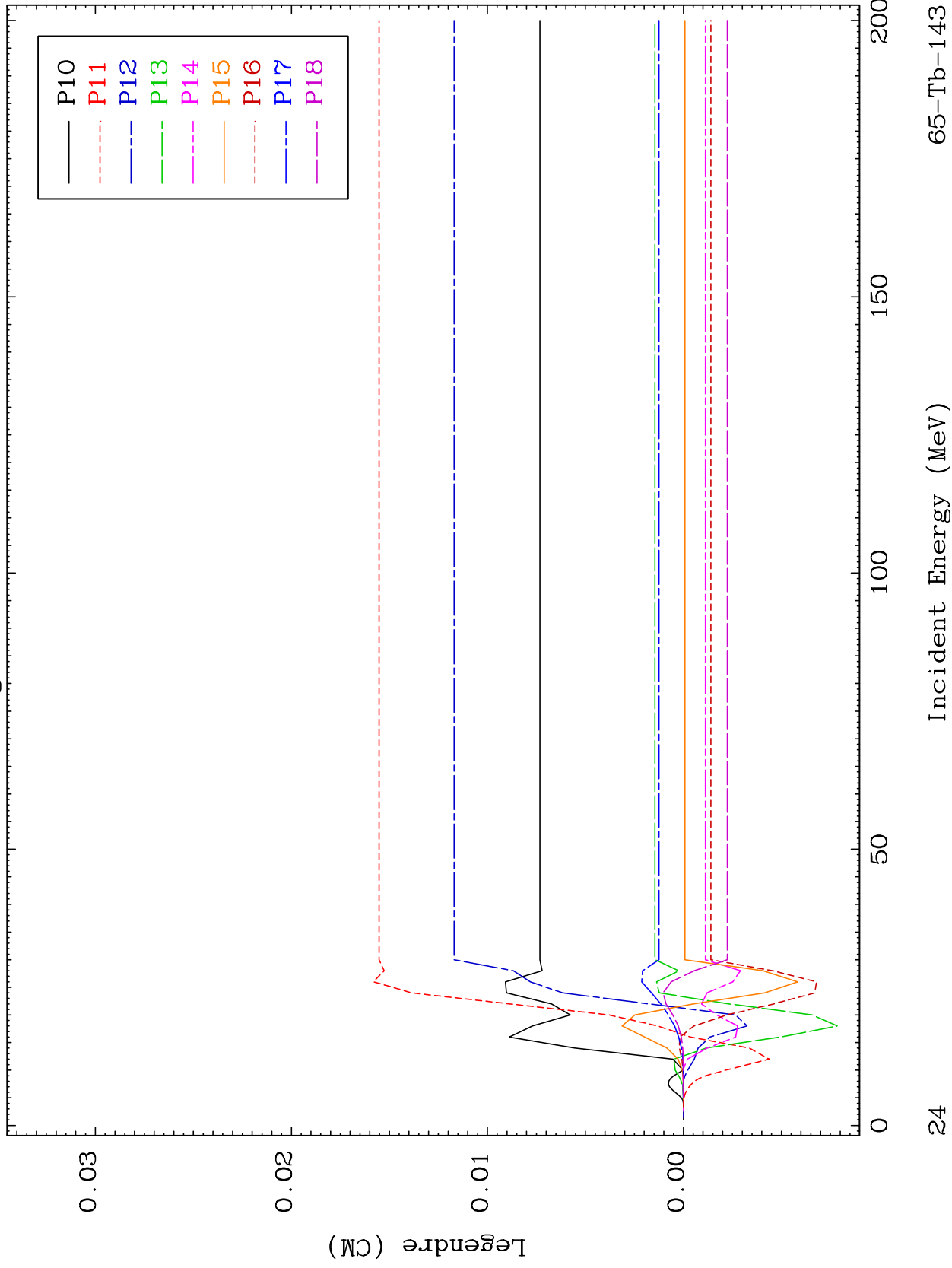
Incident Energy (MeV)

23

MAT 6477

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

65-Tb-143



65-Tb-143

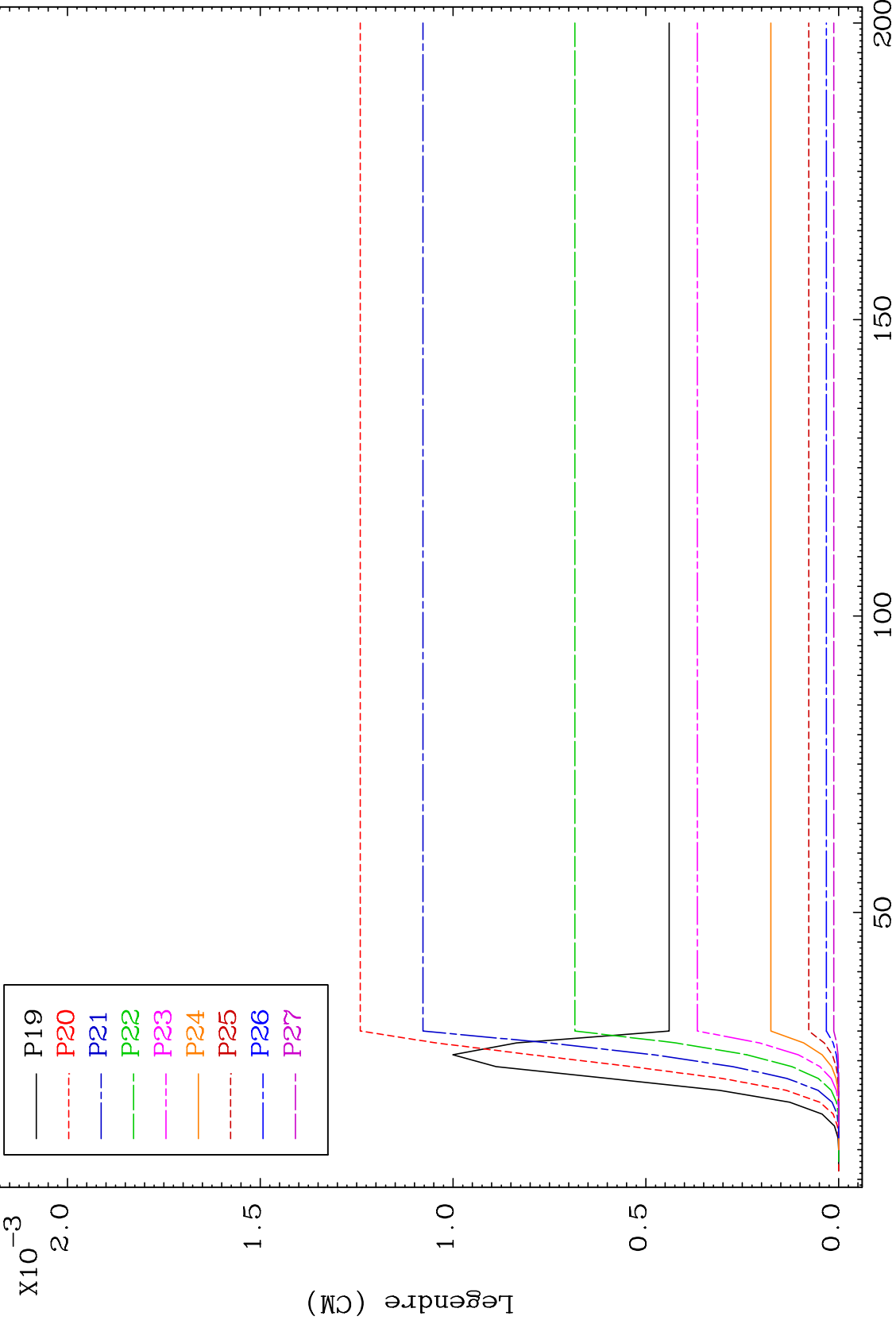
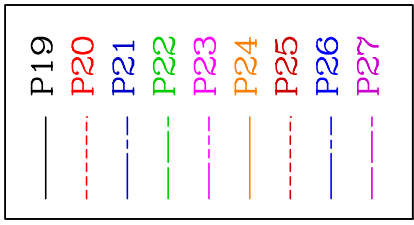
Incident Energy (MeV)

24

MAT 6477

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

65-Tb-143



25

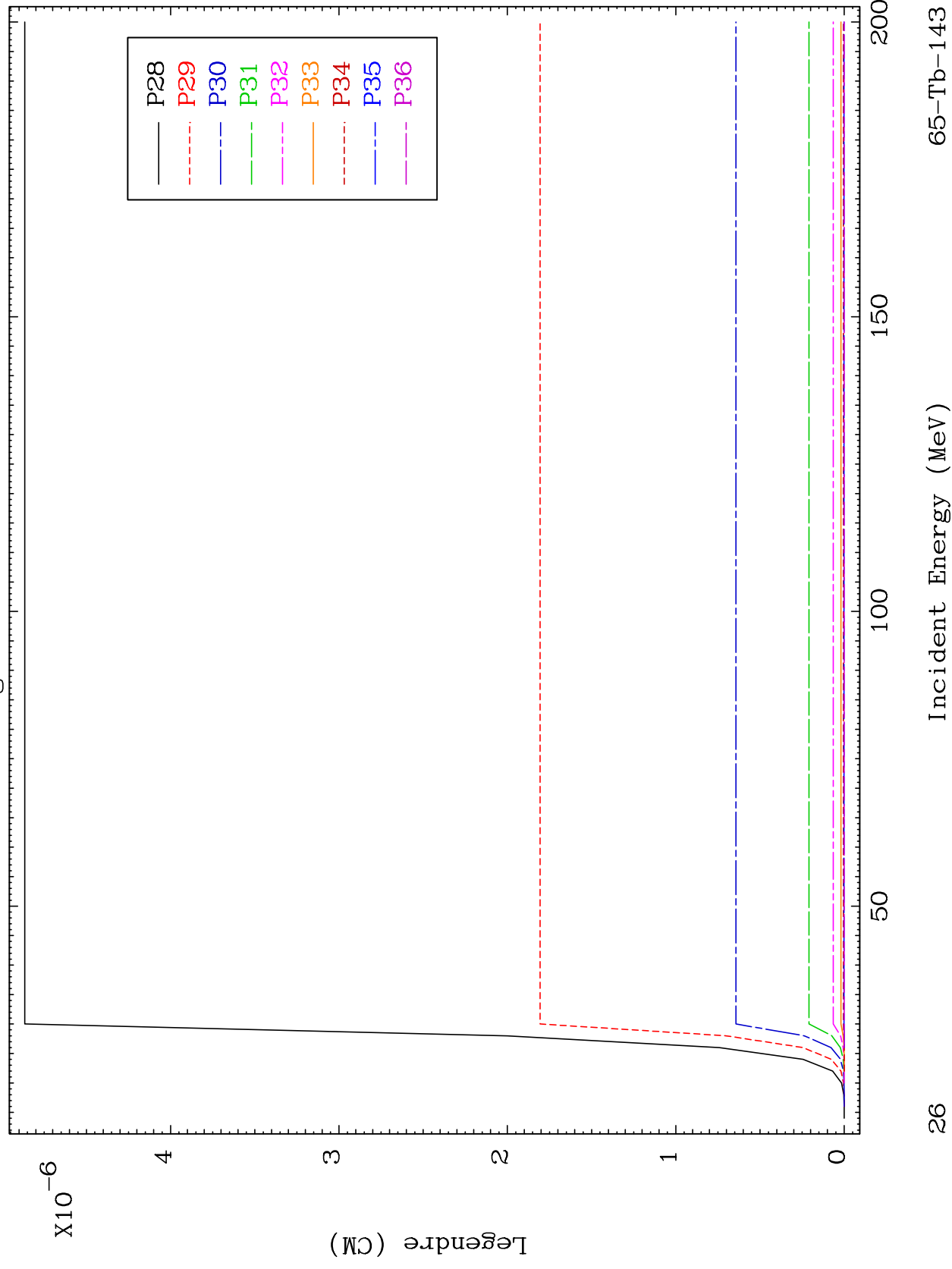
Incident Energy (MeV)

65-Tb-143

MAT 6477

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

65-Tb-143



26

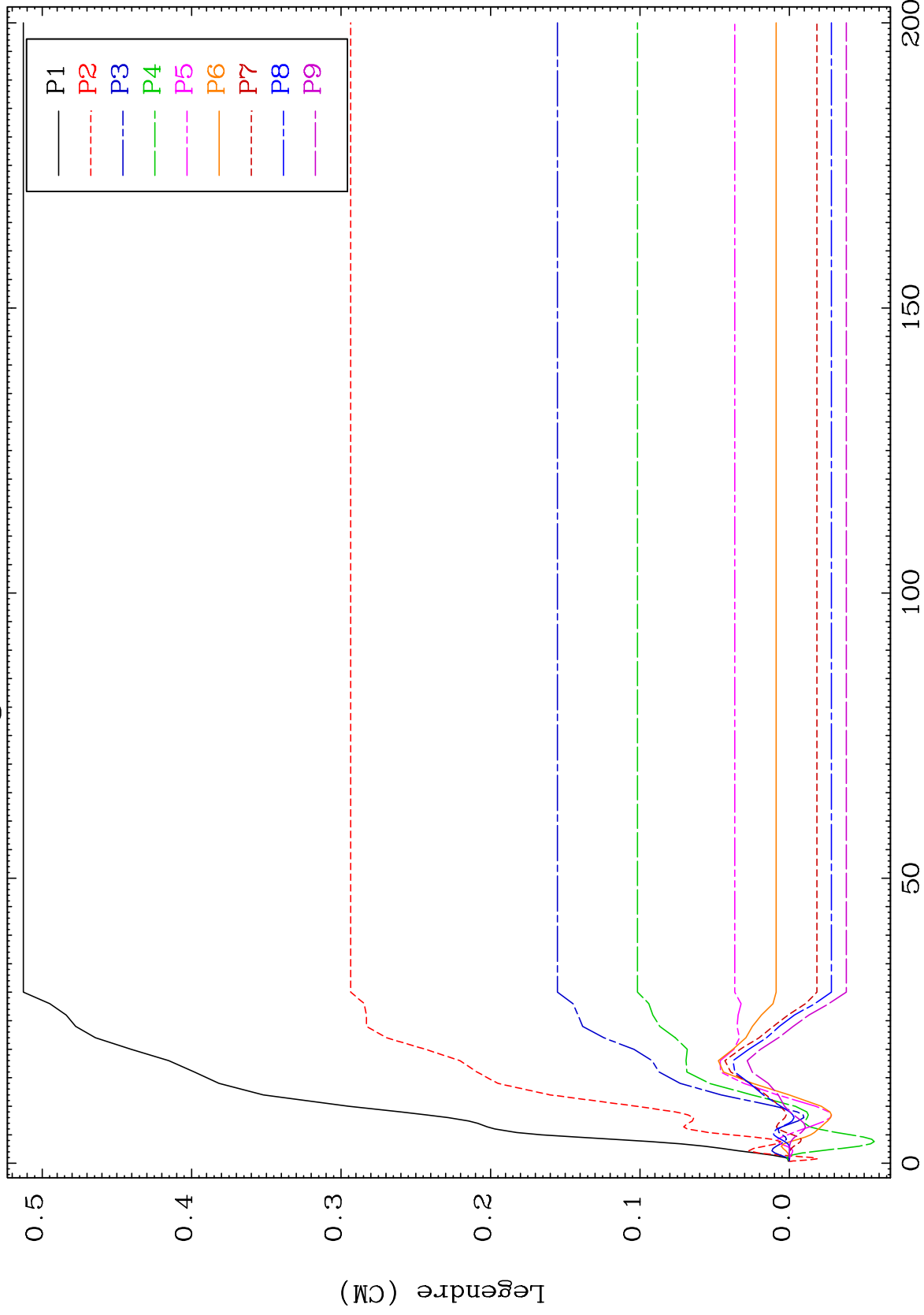
Incident Energy (MeV)

65-Tb-143

MAT 6477

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

65-Tb-143



27

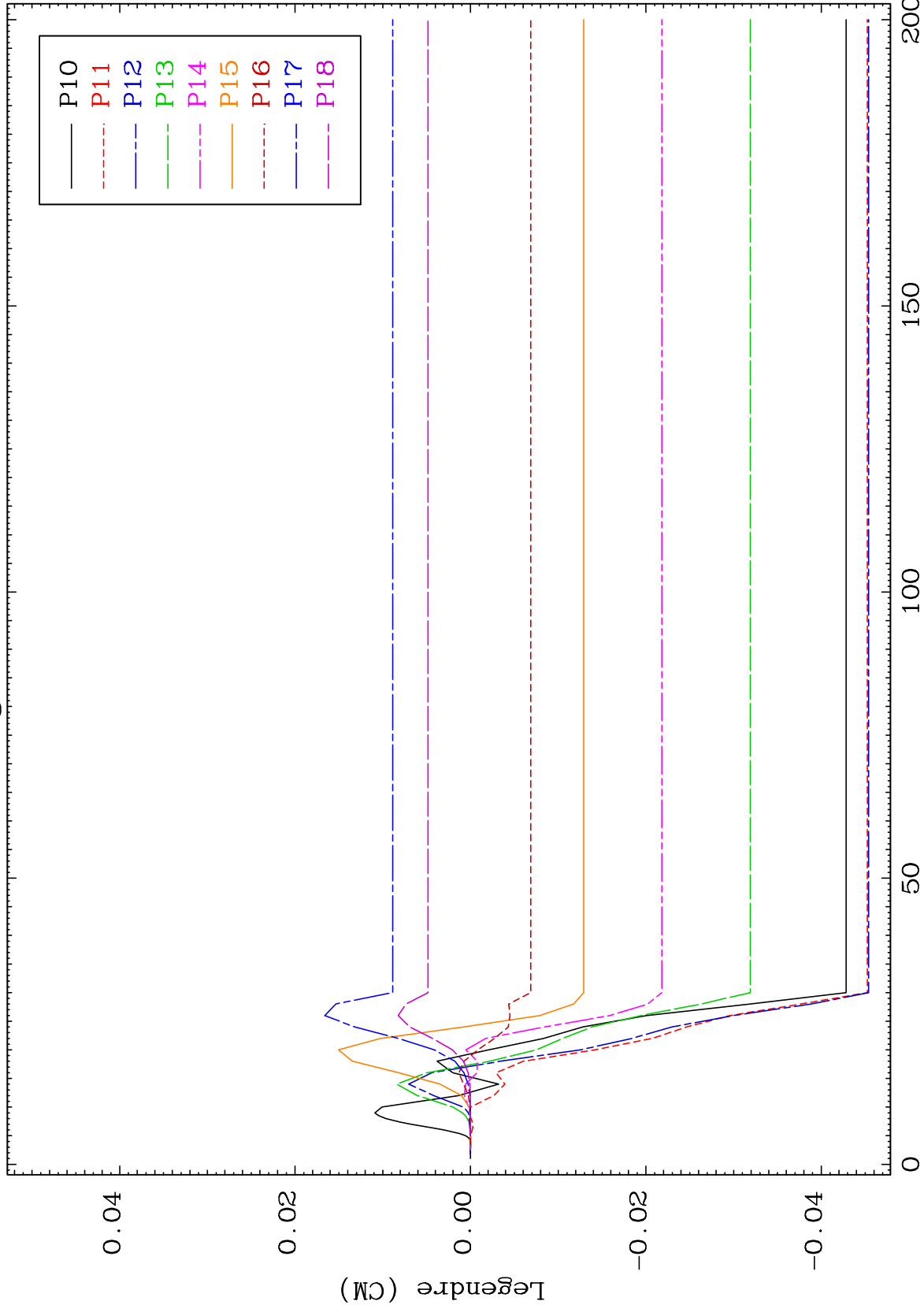
Incident Energy (MeV)

65-Tb-143

MAT 6477

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

65-Tb-143



28

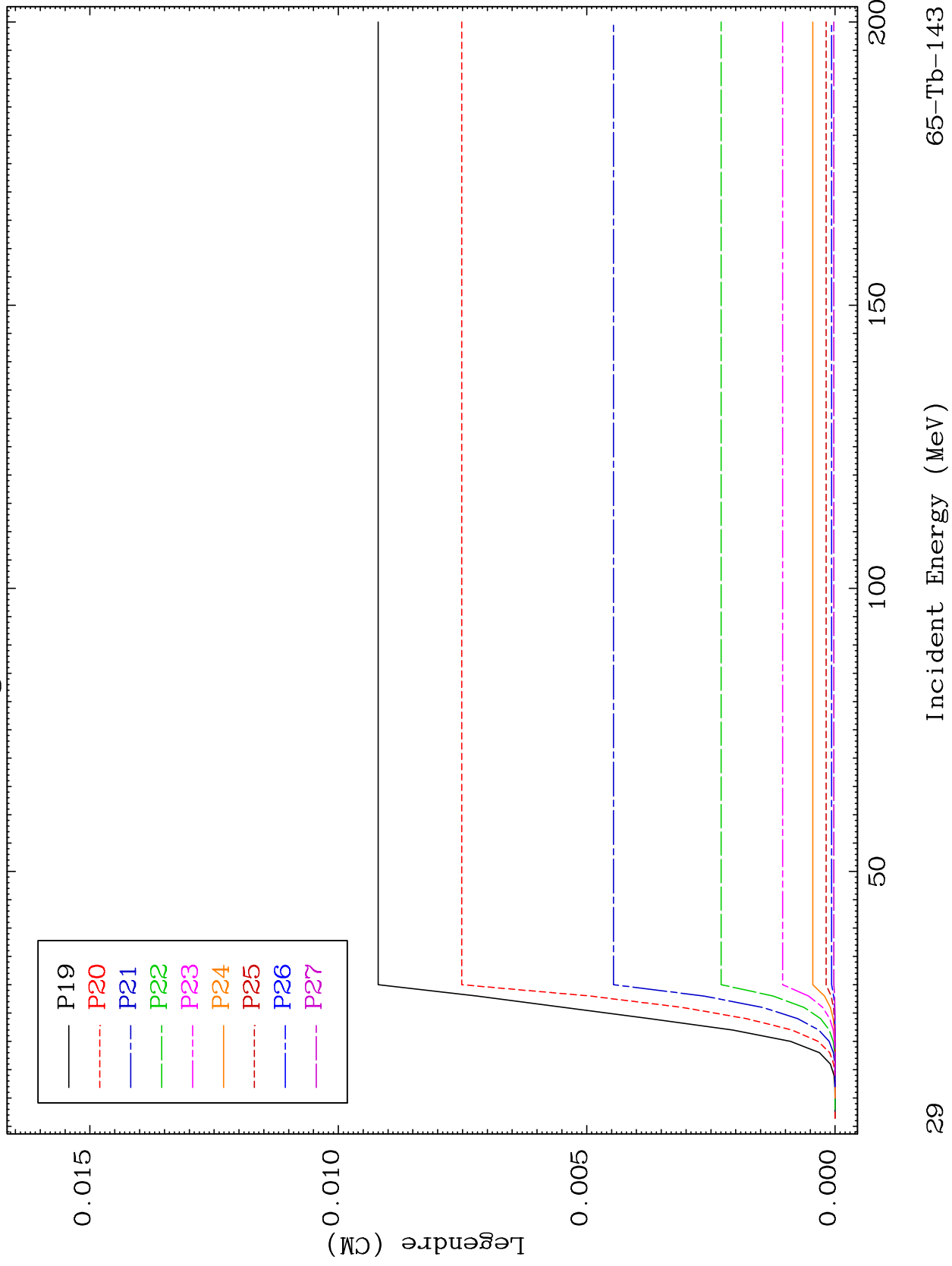
Incident Energy (MeV)

65-Tb-143

MAT 6477

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

65-Tb-143



29

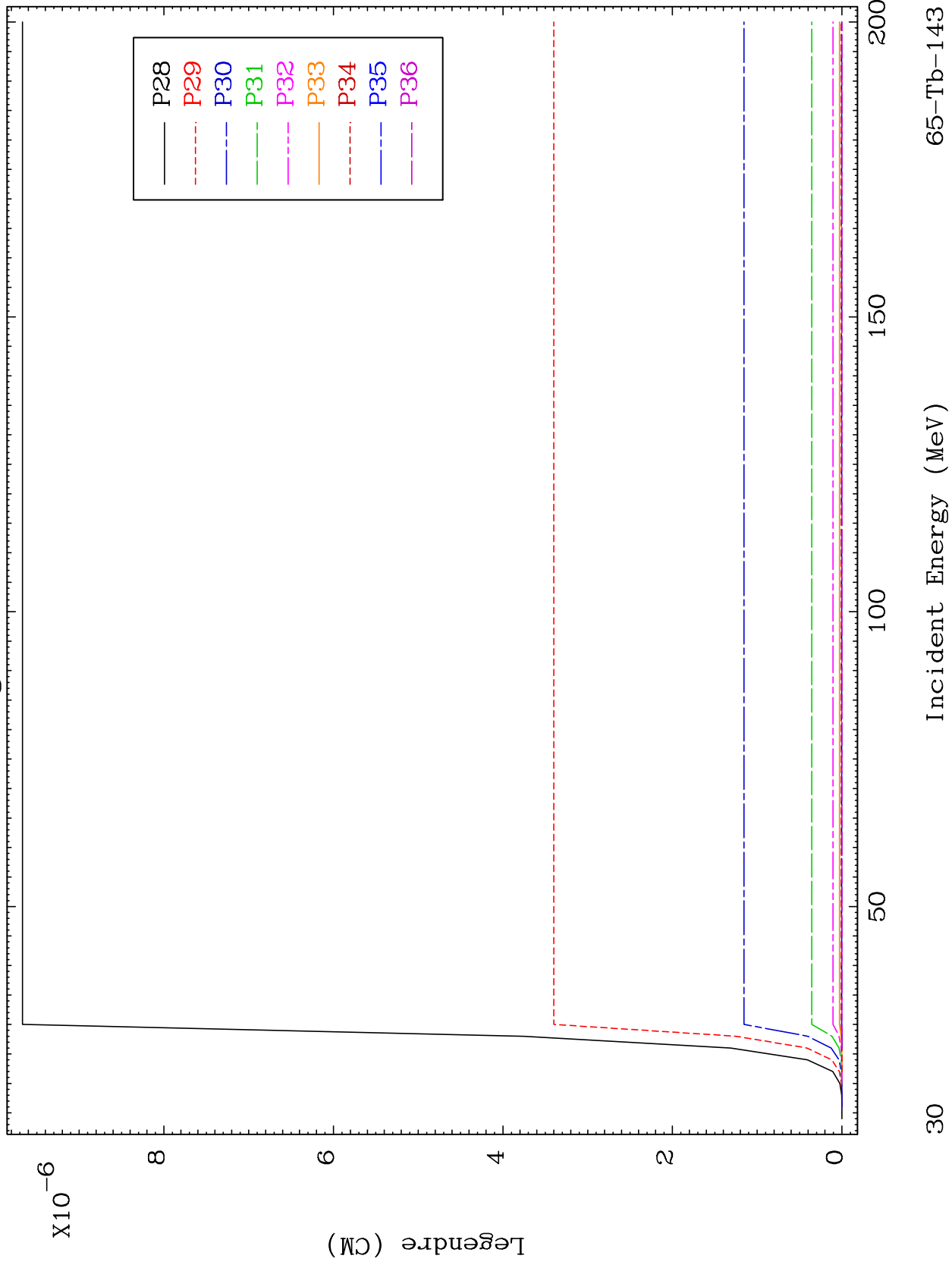
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Incident Energy (MeV)

MAT 6477

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

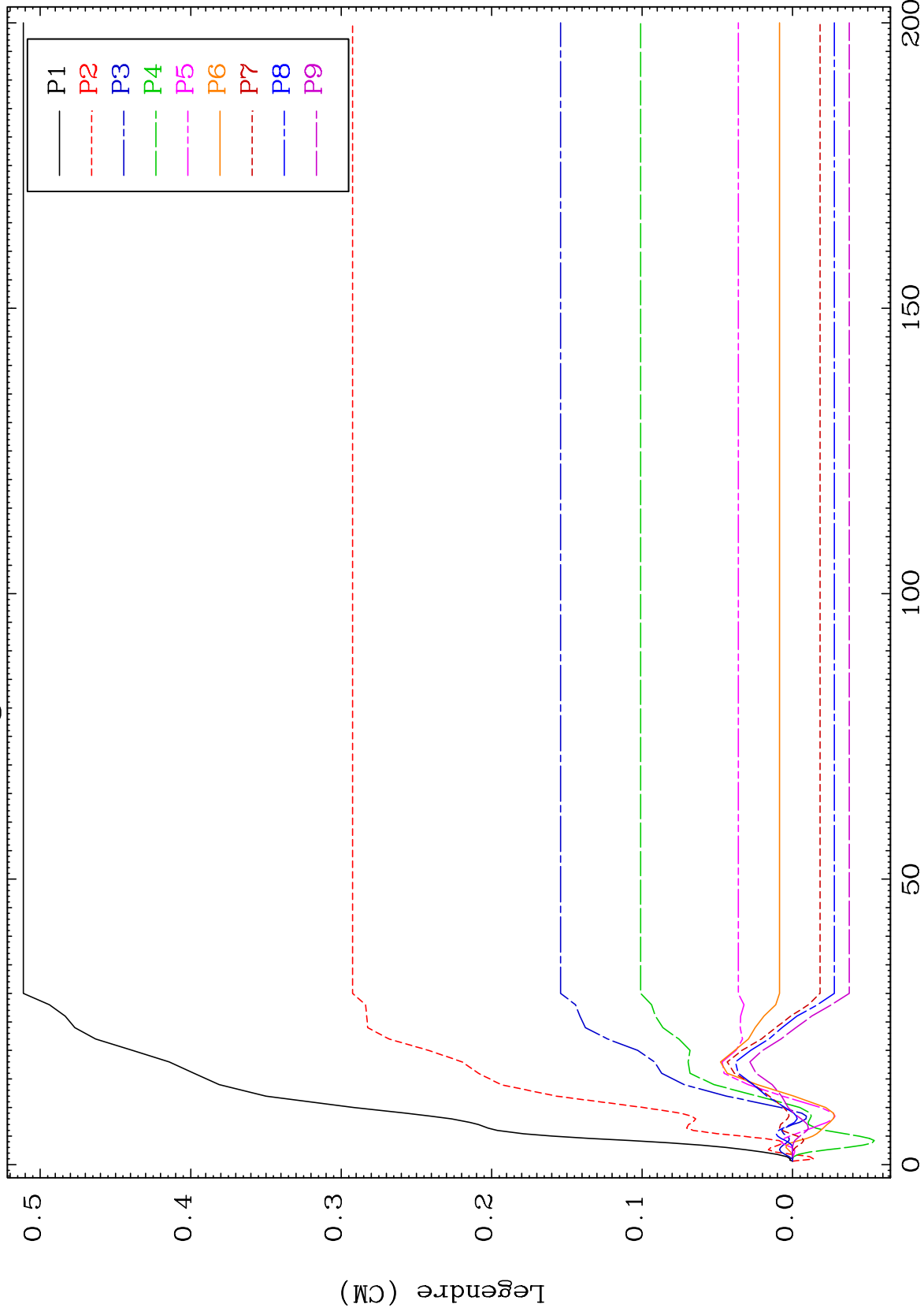
65-Tb-143



MAT 6477

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

65-Tb-143



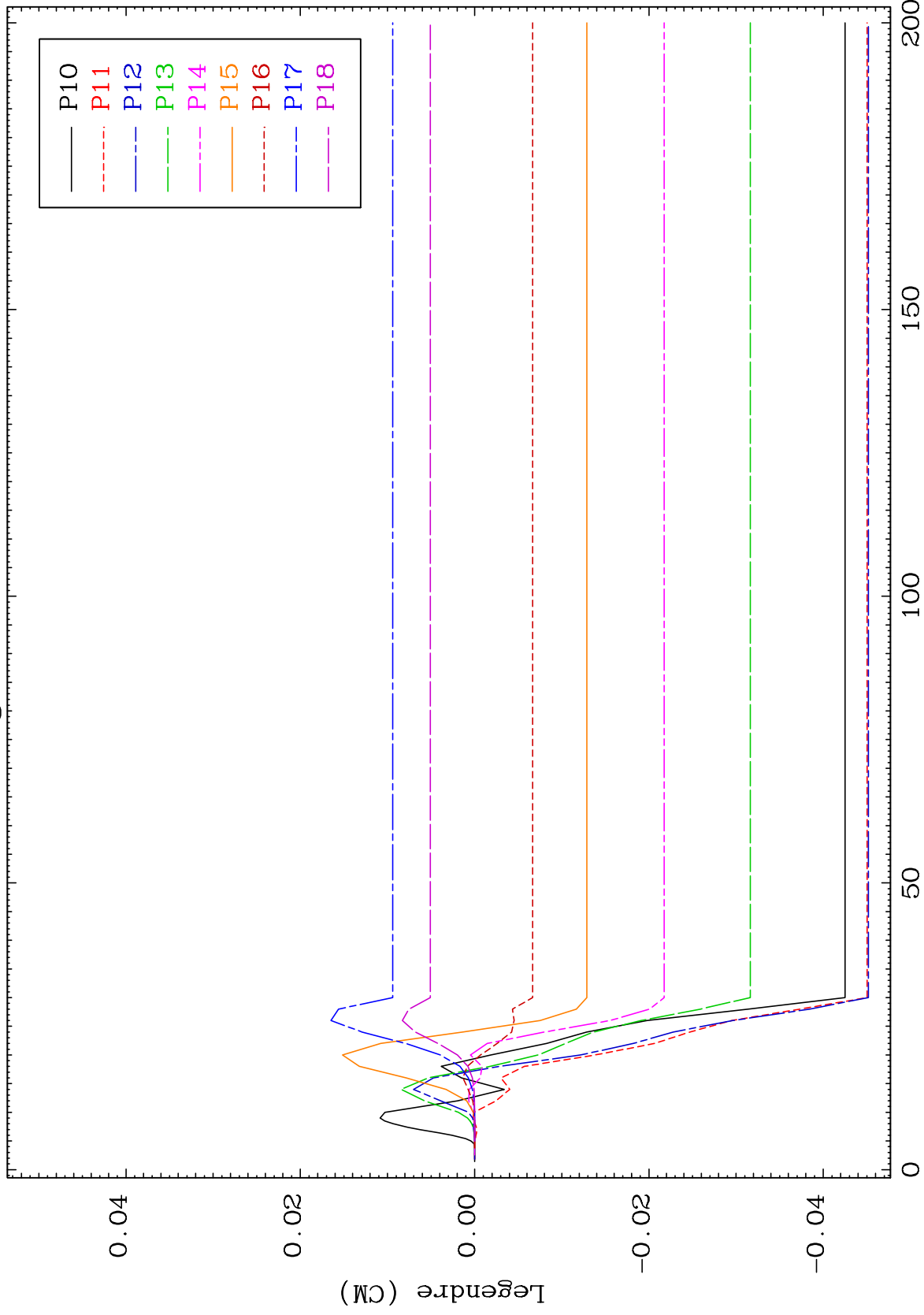
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65-Tb-143

MAT 6477

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

65-Tb-143



32

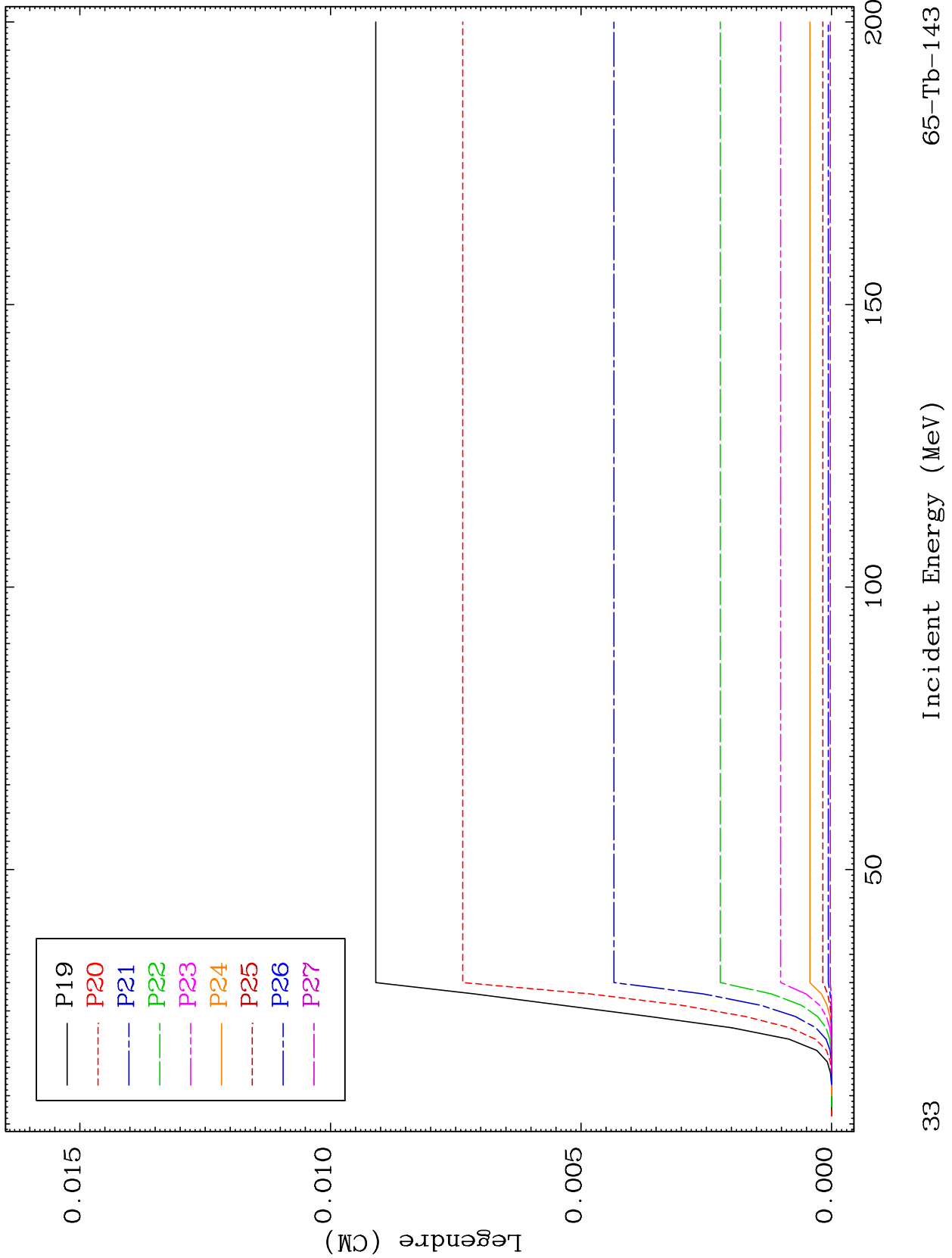
Incident Energy (MeV)

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MAT 6477

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

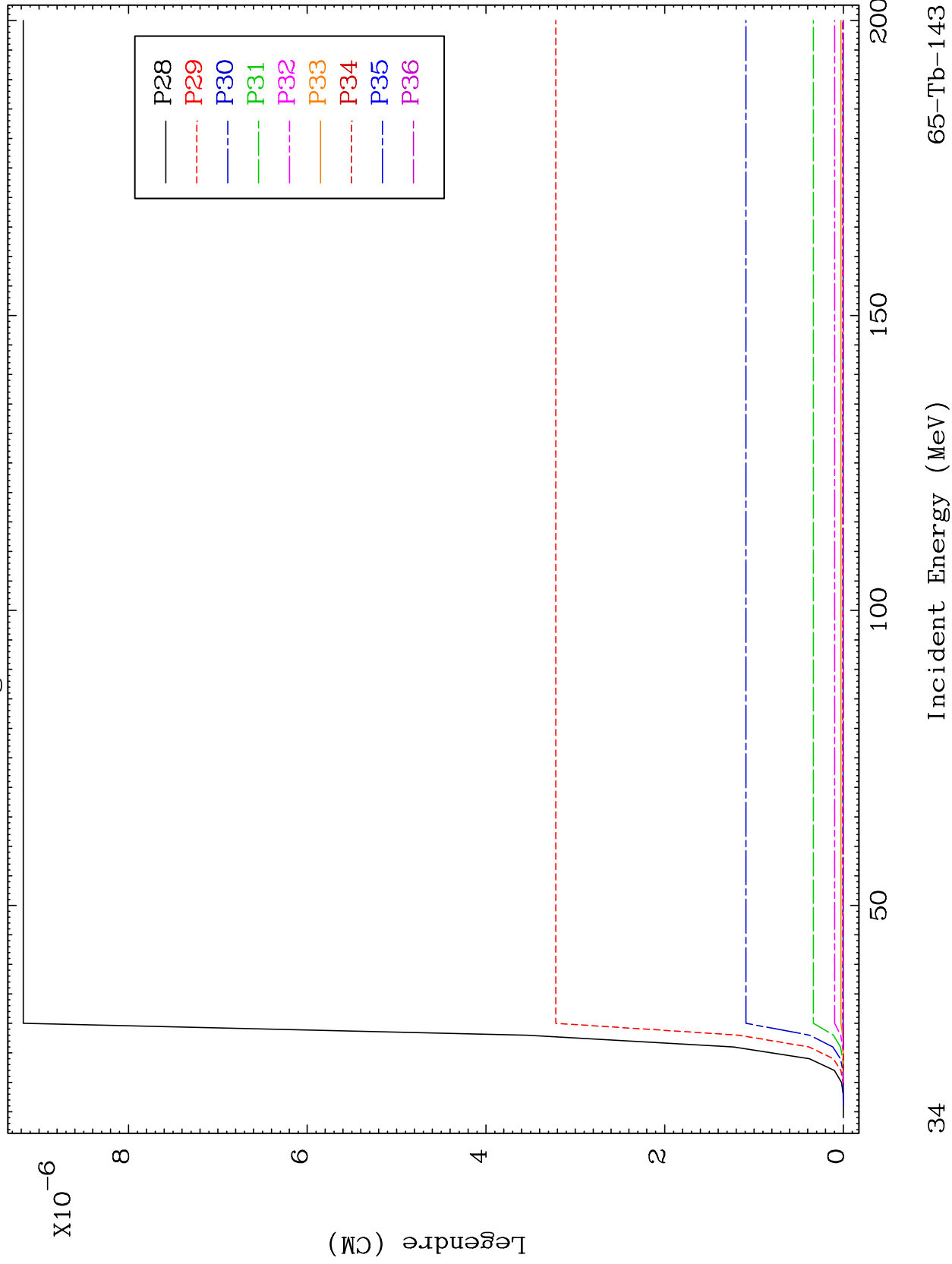
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MAT 6477

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

65-Tb-143



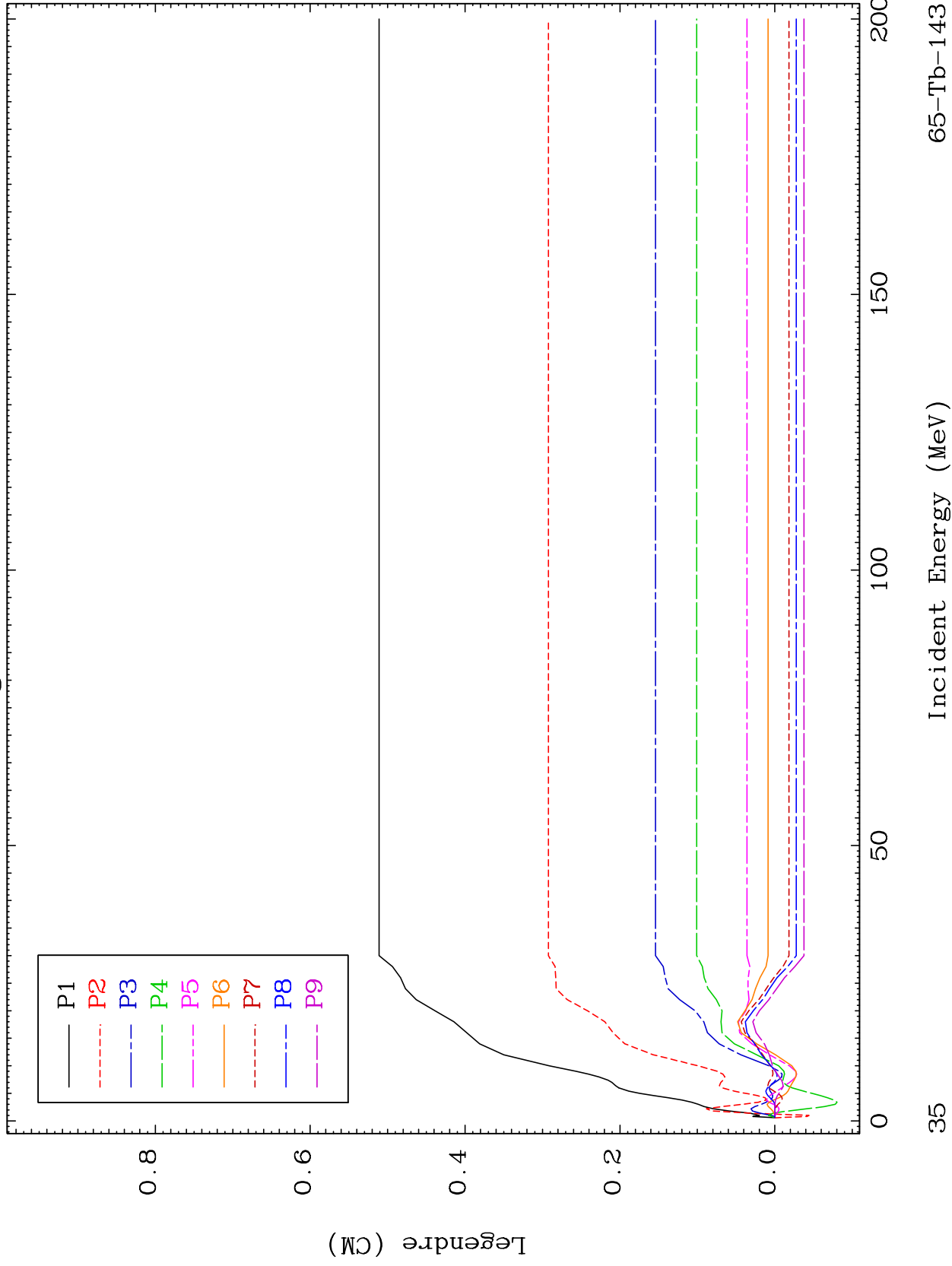
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65-Tb-143

MAT 6477

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

65-Tb-143



65-Tb-143

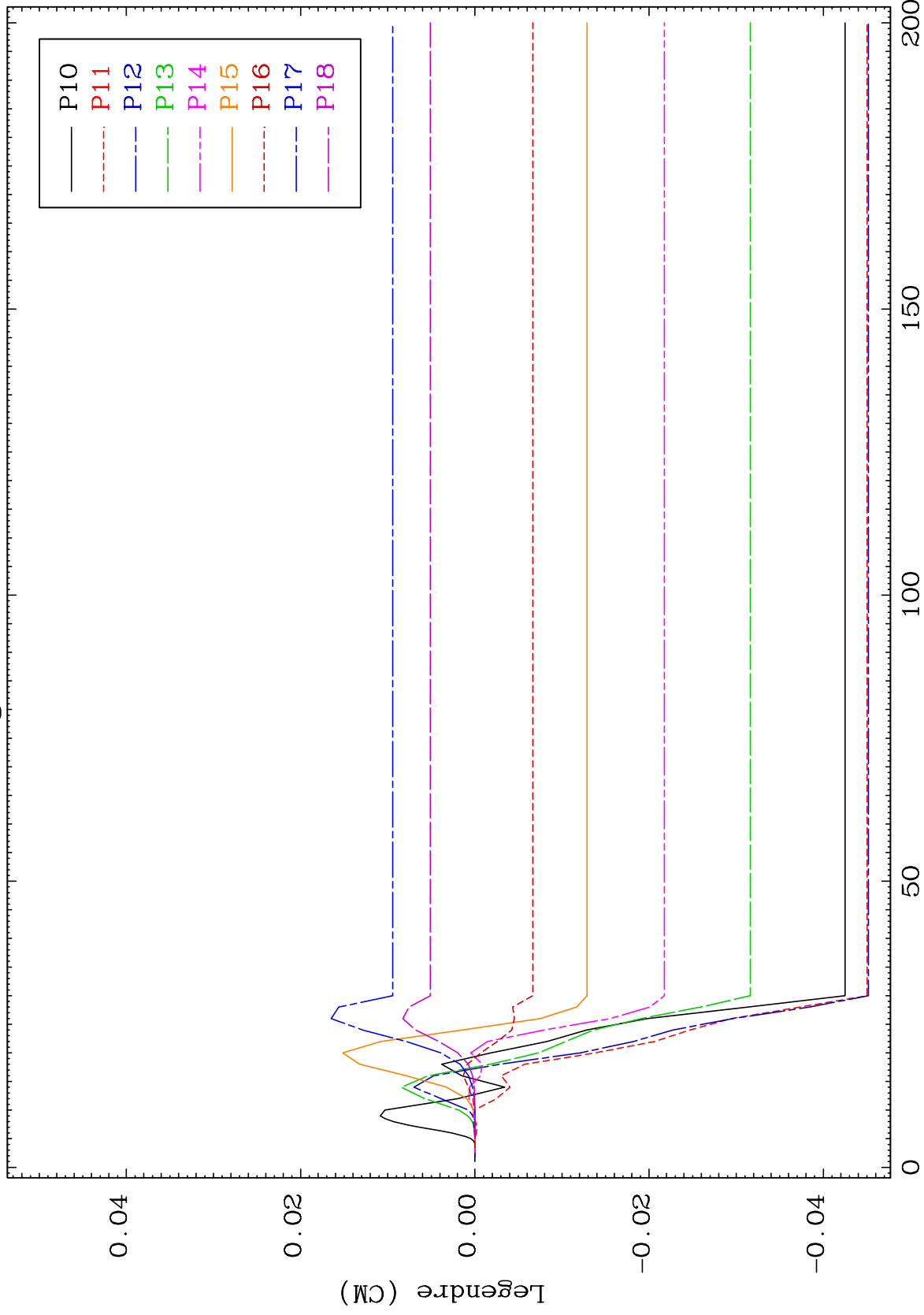
Incident Energy (MeV)

35

MAT 6477

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

65-Tb-143



36

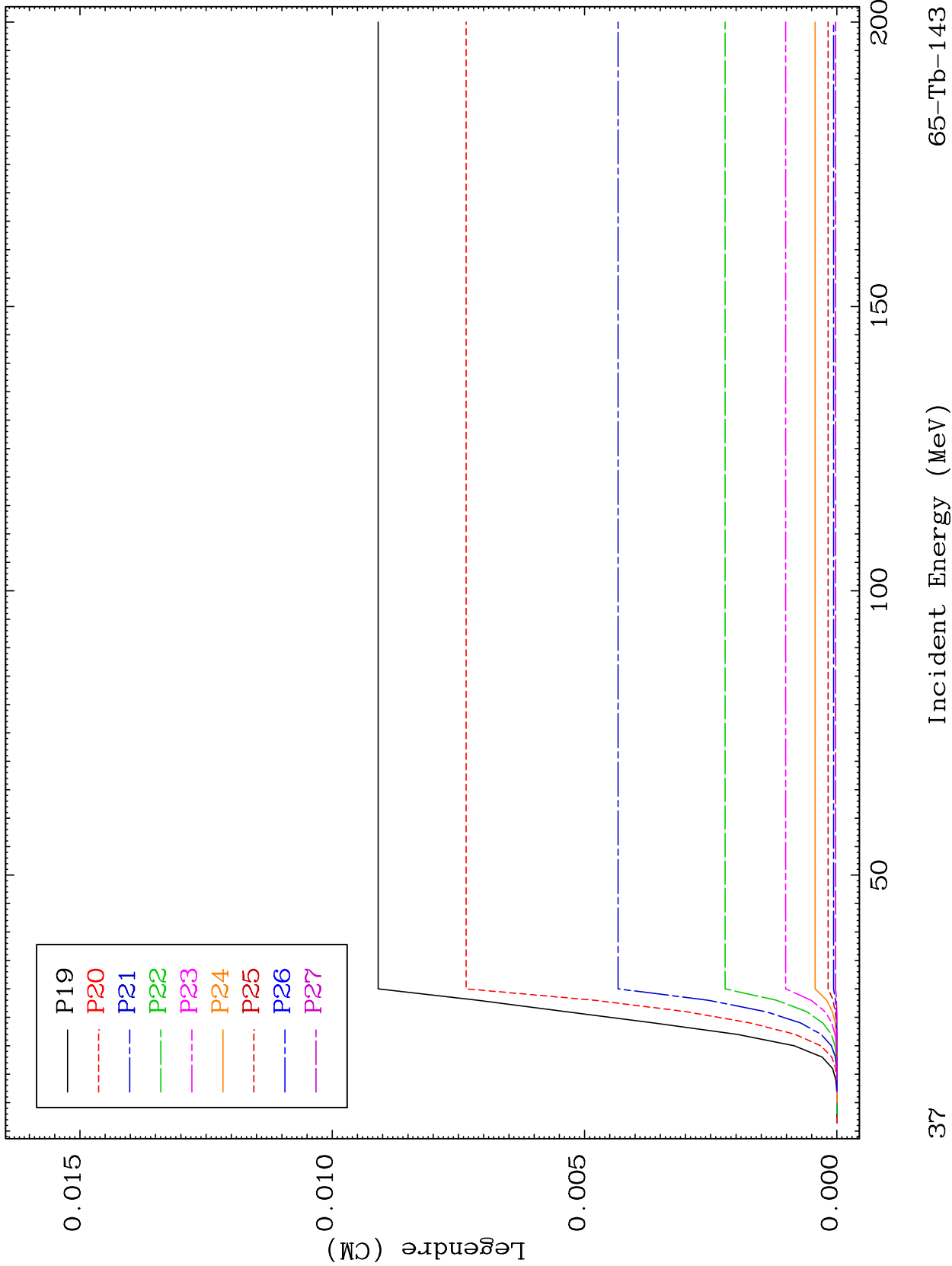
Incident Energy (MeV)

65-Tb-143

MAT 6477

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

65-Tb-143



37

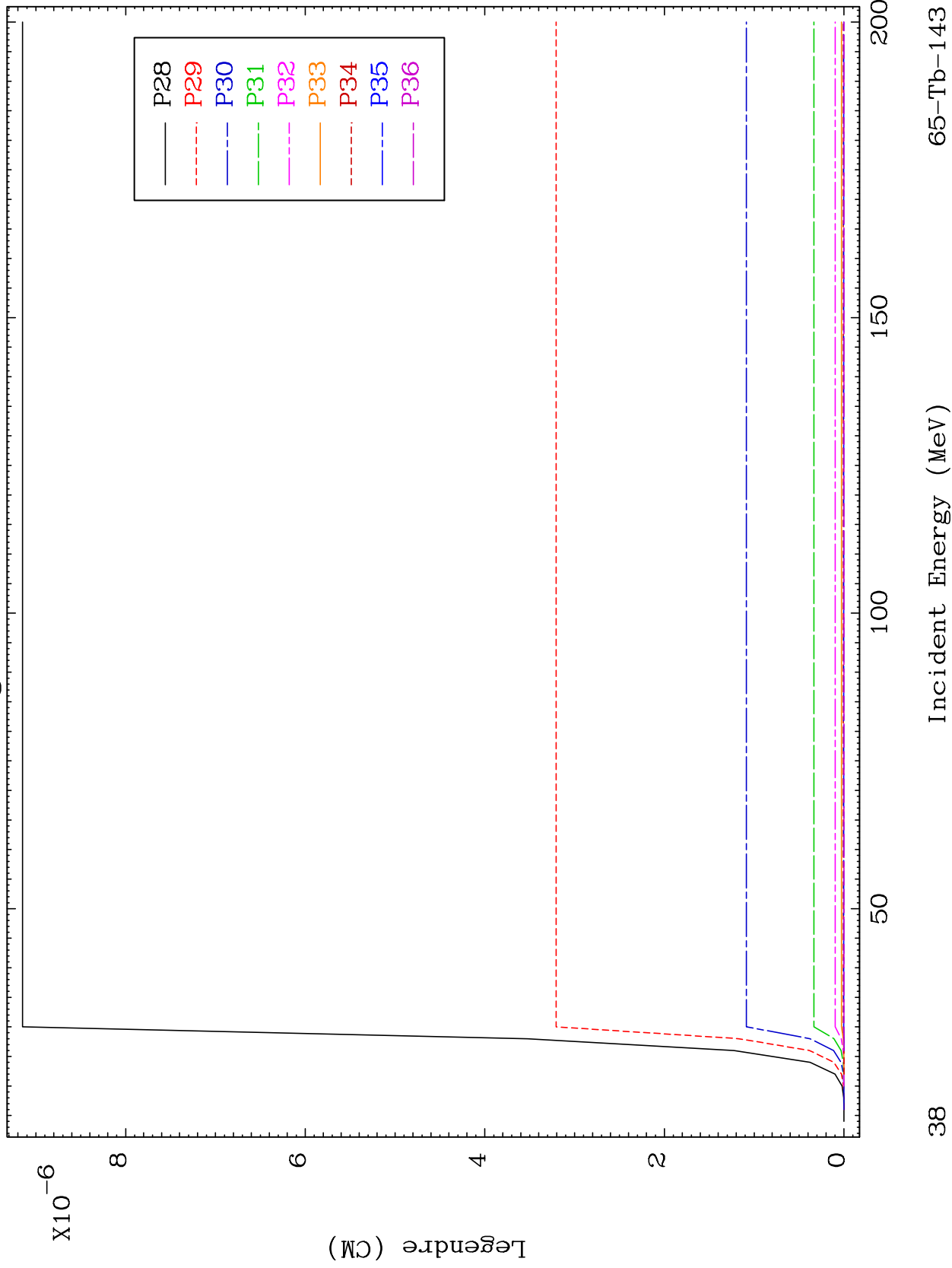
Incident Energy (MeV)

65-Tb-143

MAT 6477

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

65-Tb-143



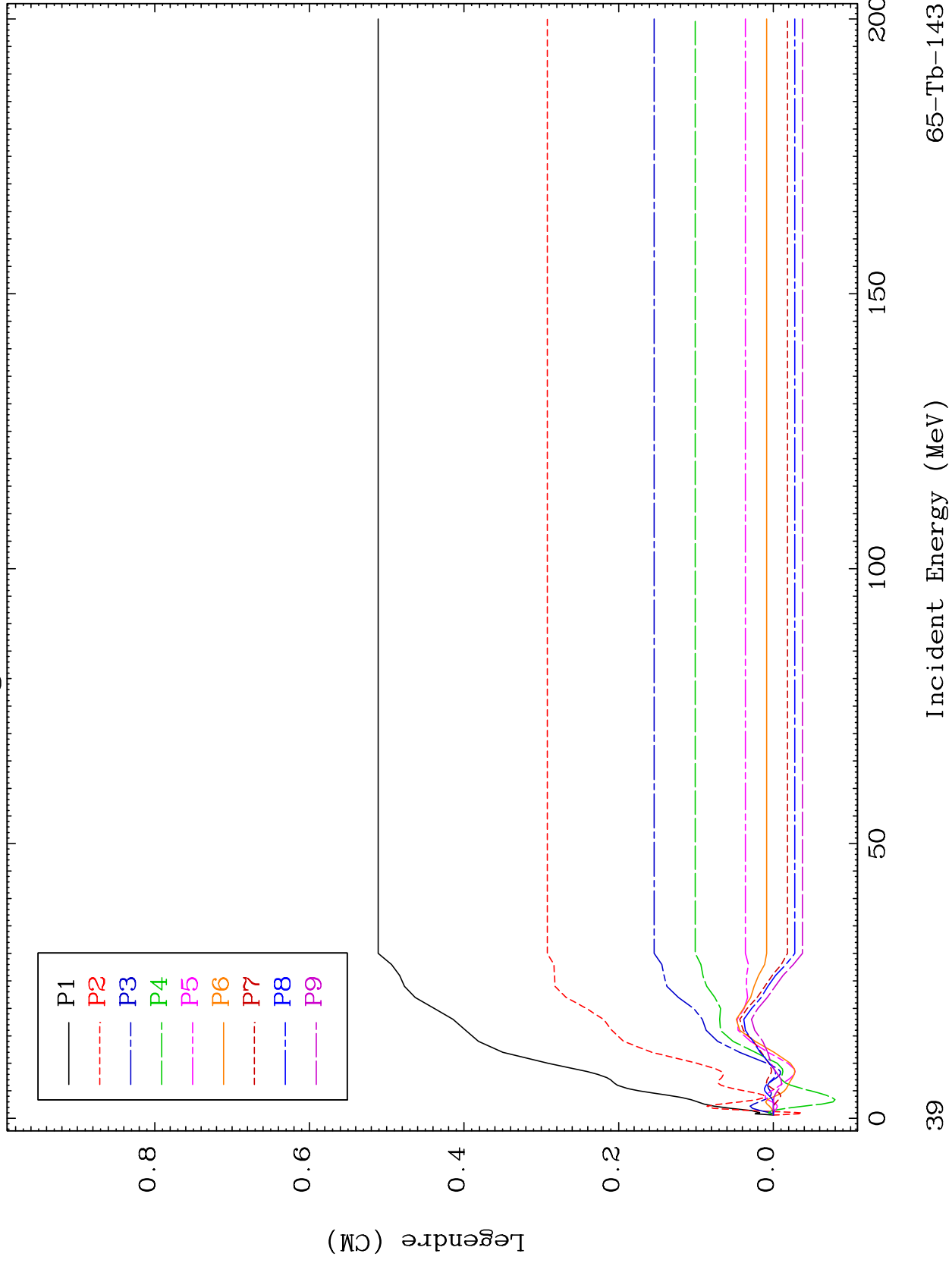
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MAT 6477

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

65-Tb-143



39

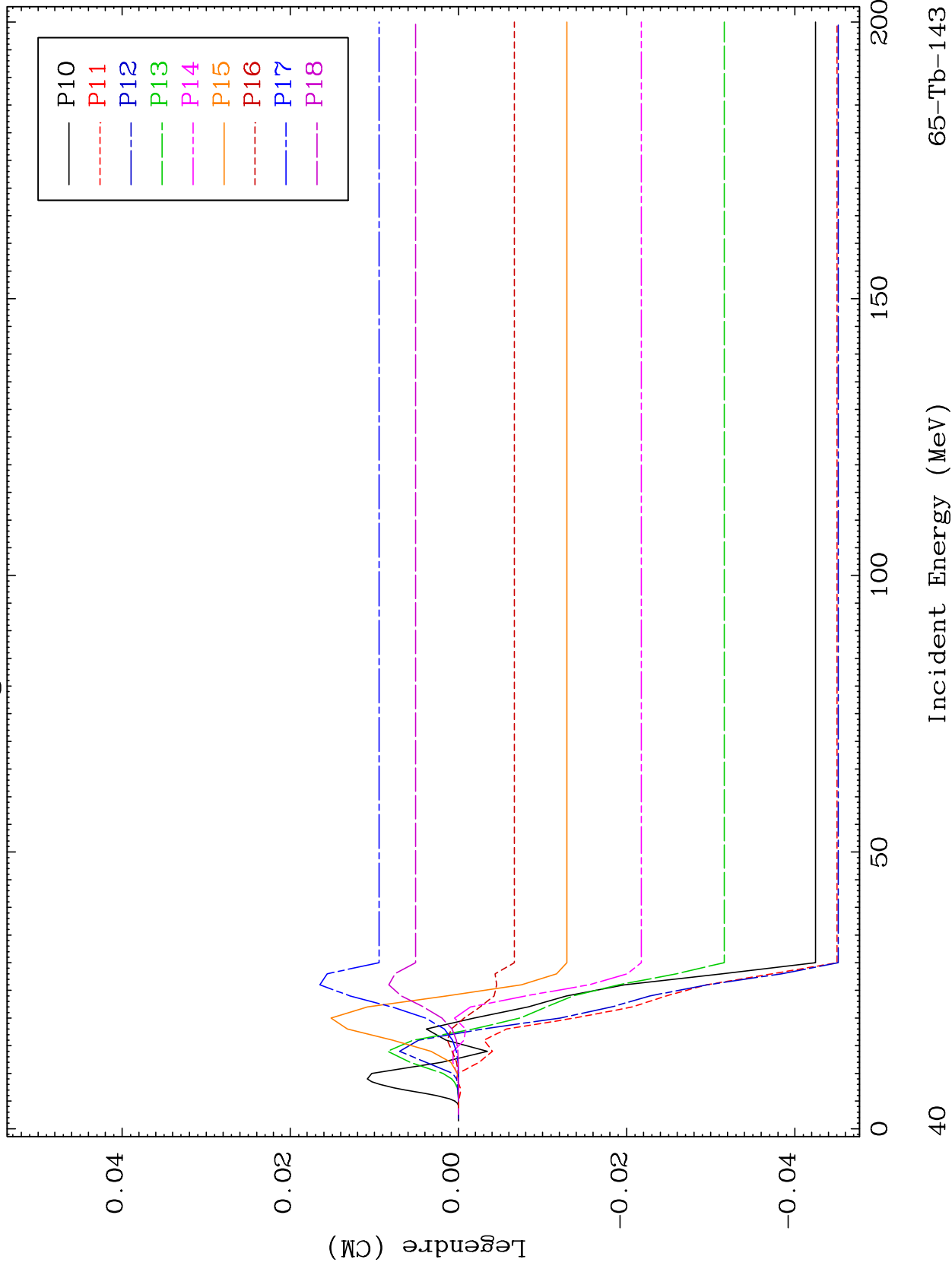
Incident Energy (MeV)

65-Tb-143

MAT 6477

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

65-Tb-143



65-Tb-143

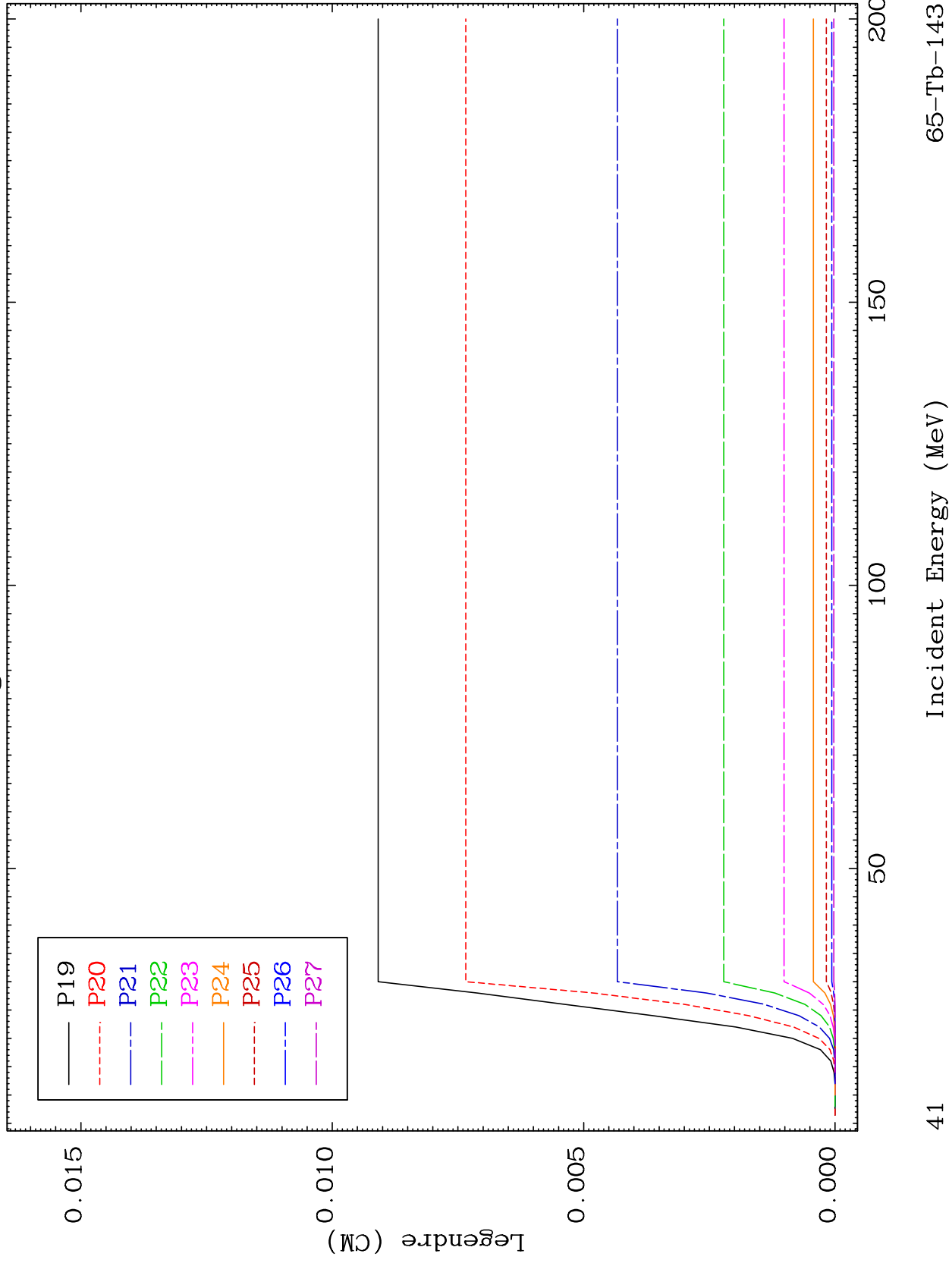
Incident Energy (MeV)

40

MAT 6477

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

65-Tb-143



41

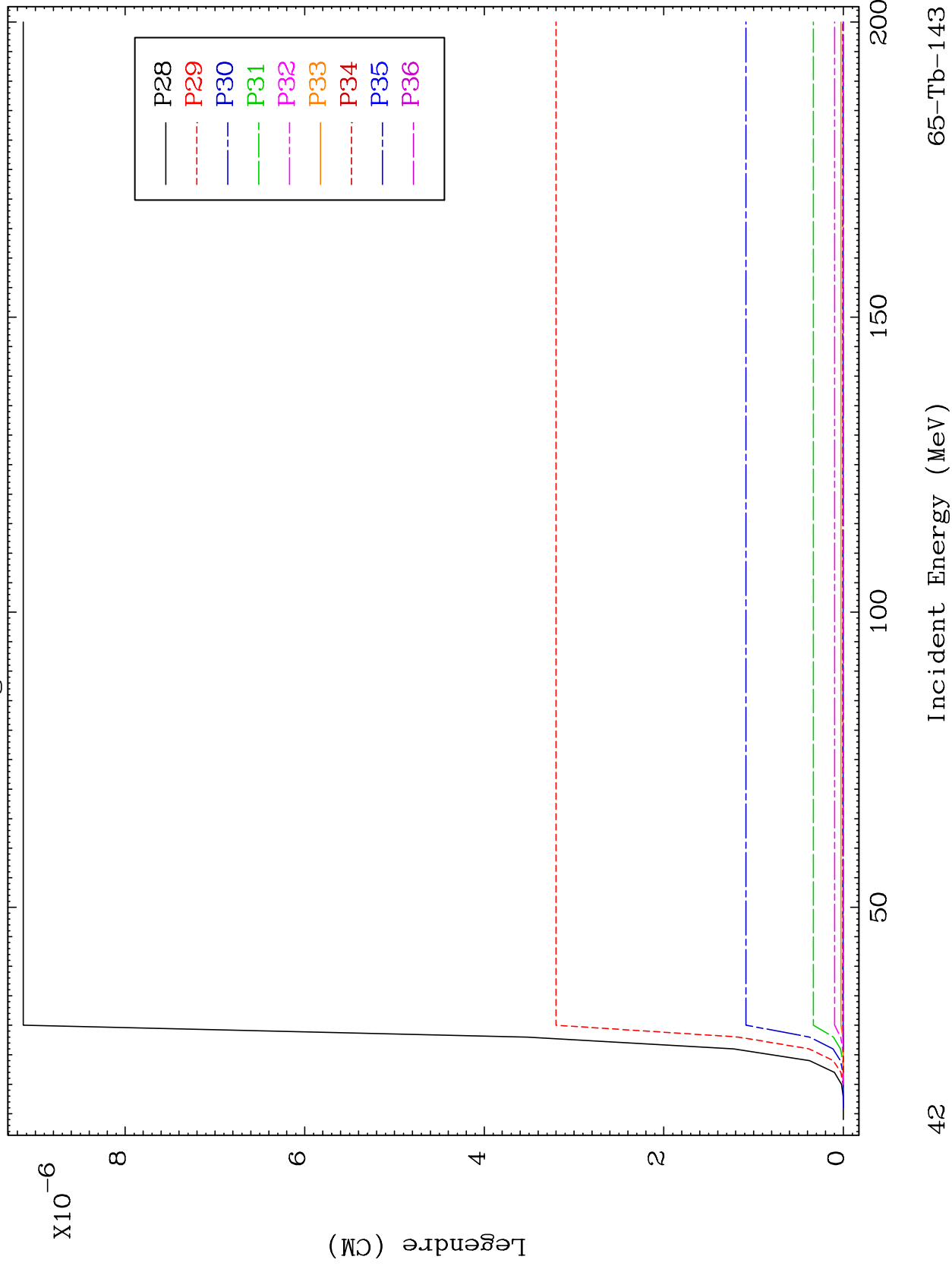
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Incident Energy (MeV)

MAT 6477

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

65-Tb-143



42

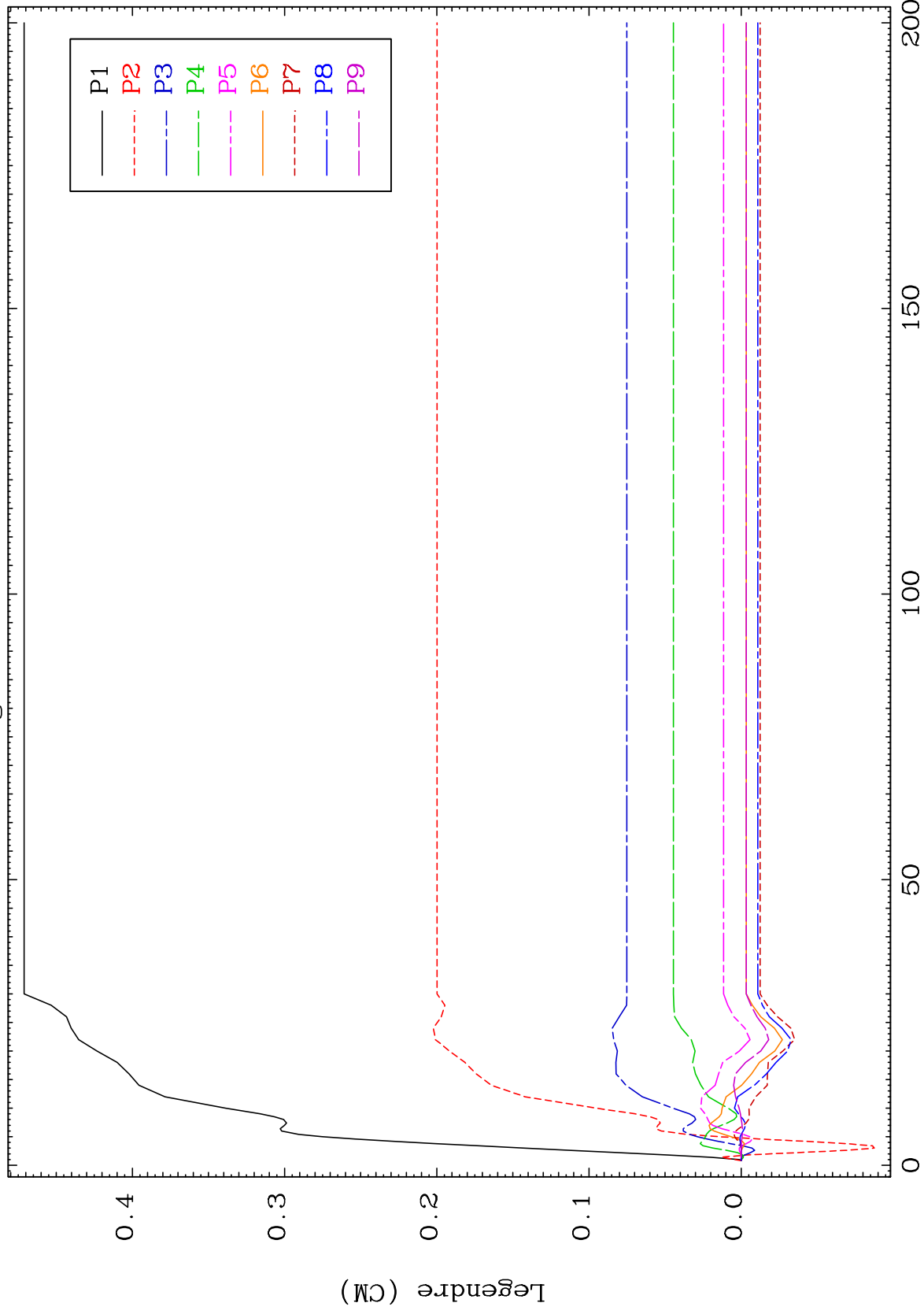
Incident Energy (MeV)

65-Tb-143

MAT 6477

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

65-Tb-143



65-Tb-143

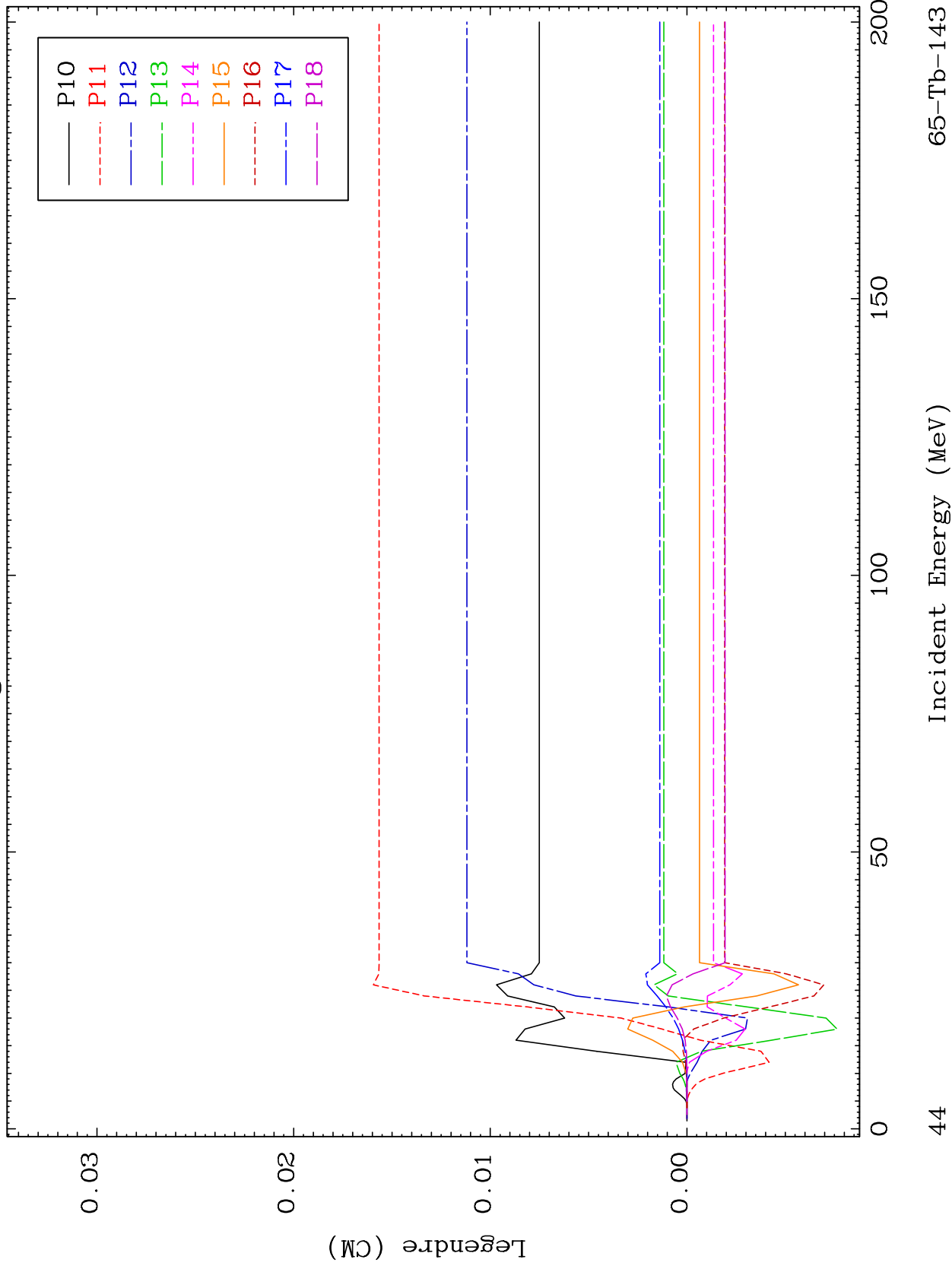
Incident Energy (MeV)

43

MAT 6477

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

65-Tb-143



65-Tb-143

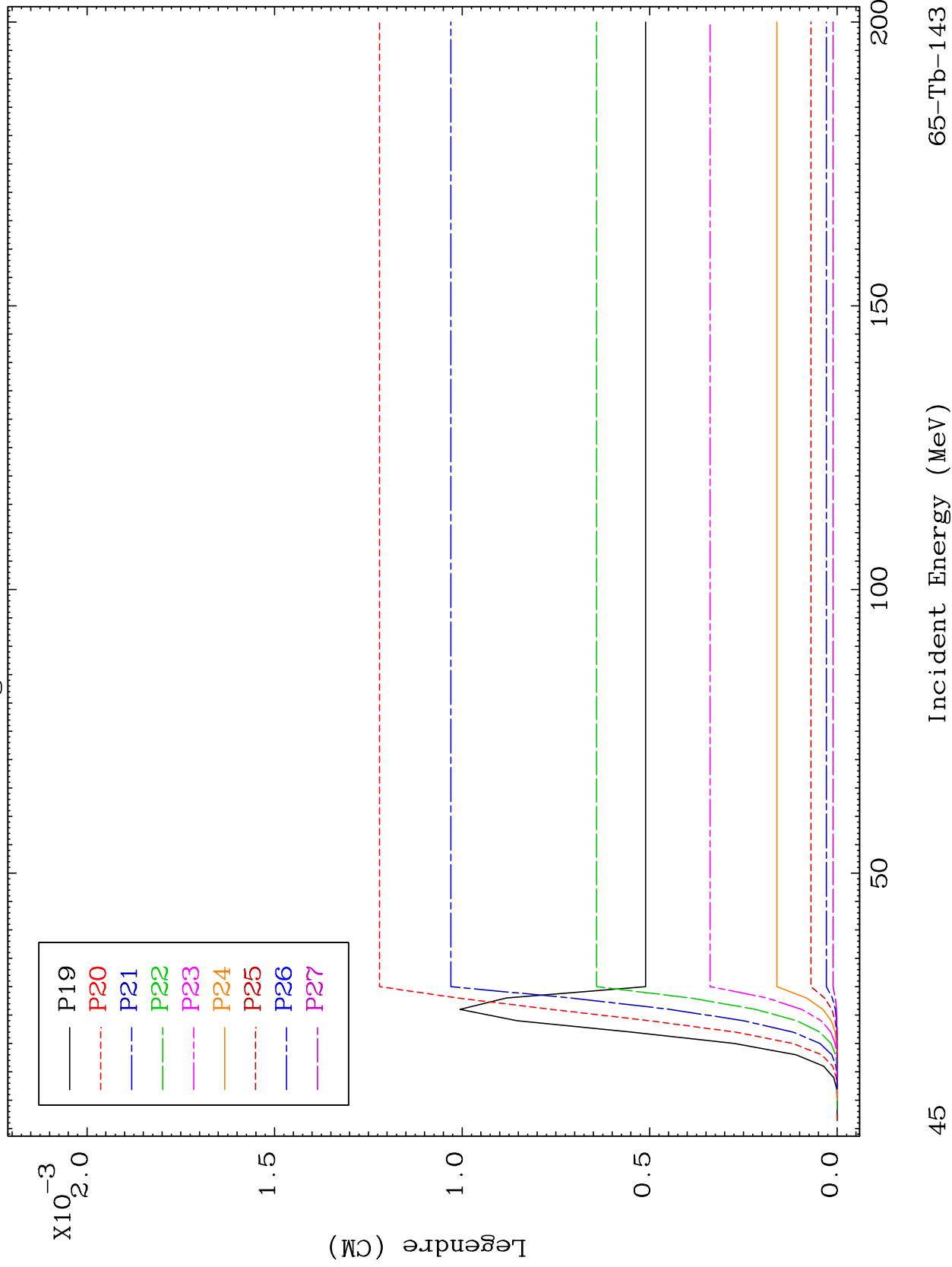
Incident Energy (MeV)

44

MAT 6477

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

65-Tb-143



45

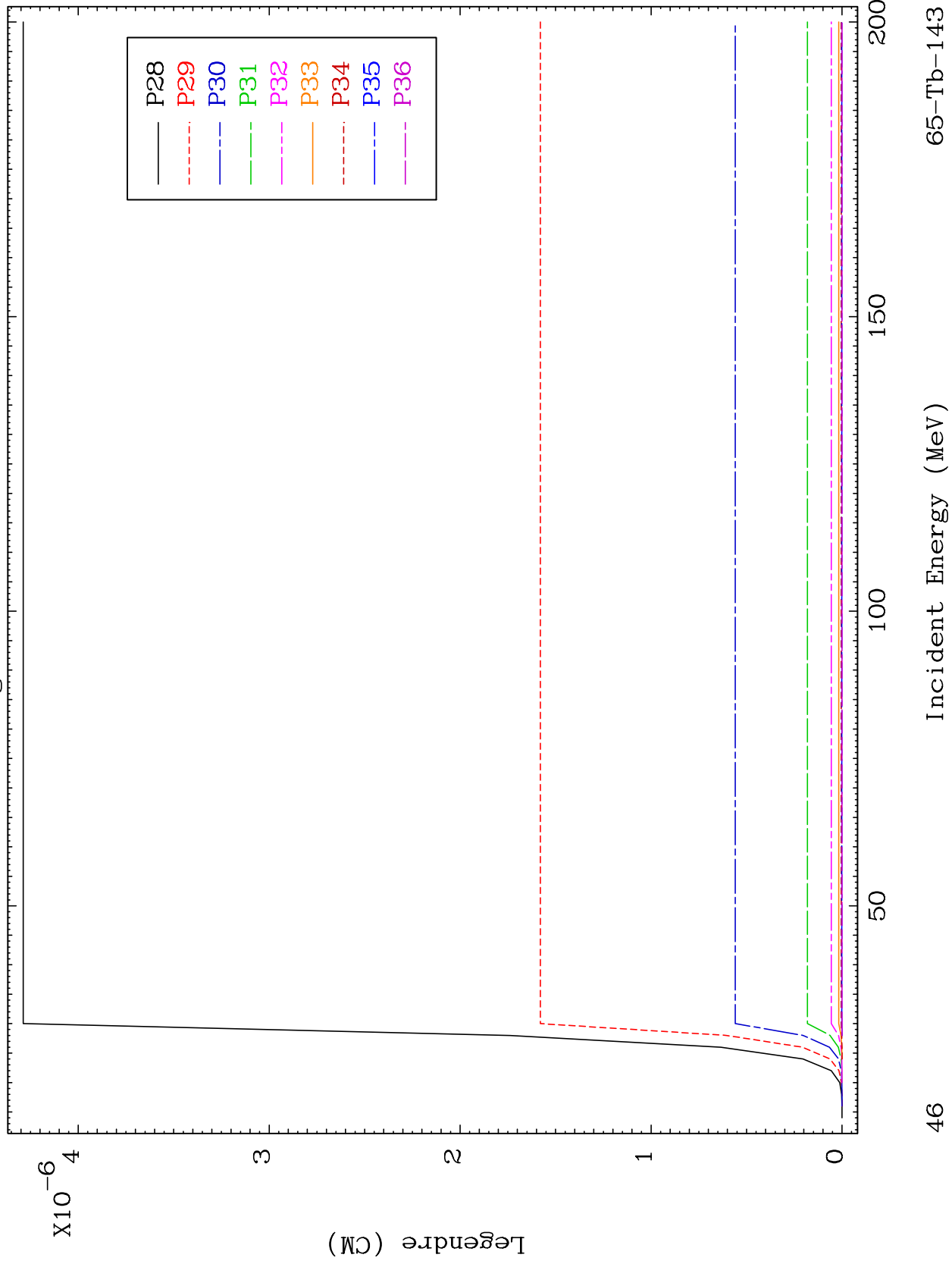
Incident Energy (MeV)

65-Tb-143

MAT 6477

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

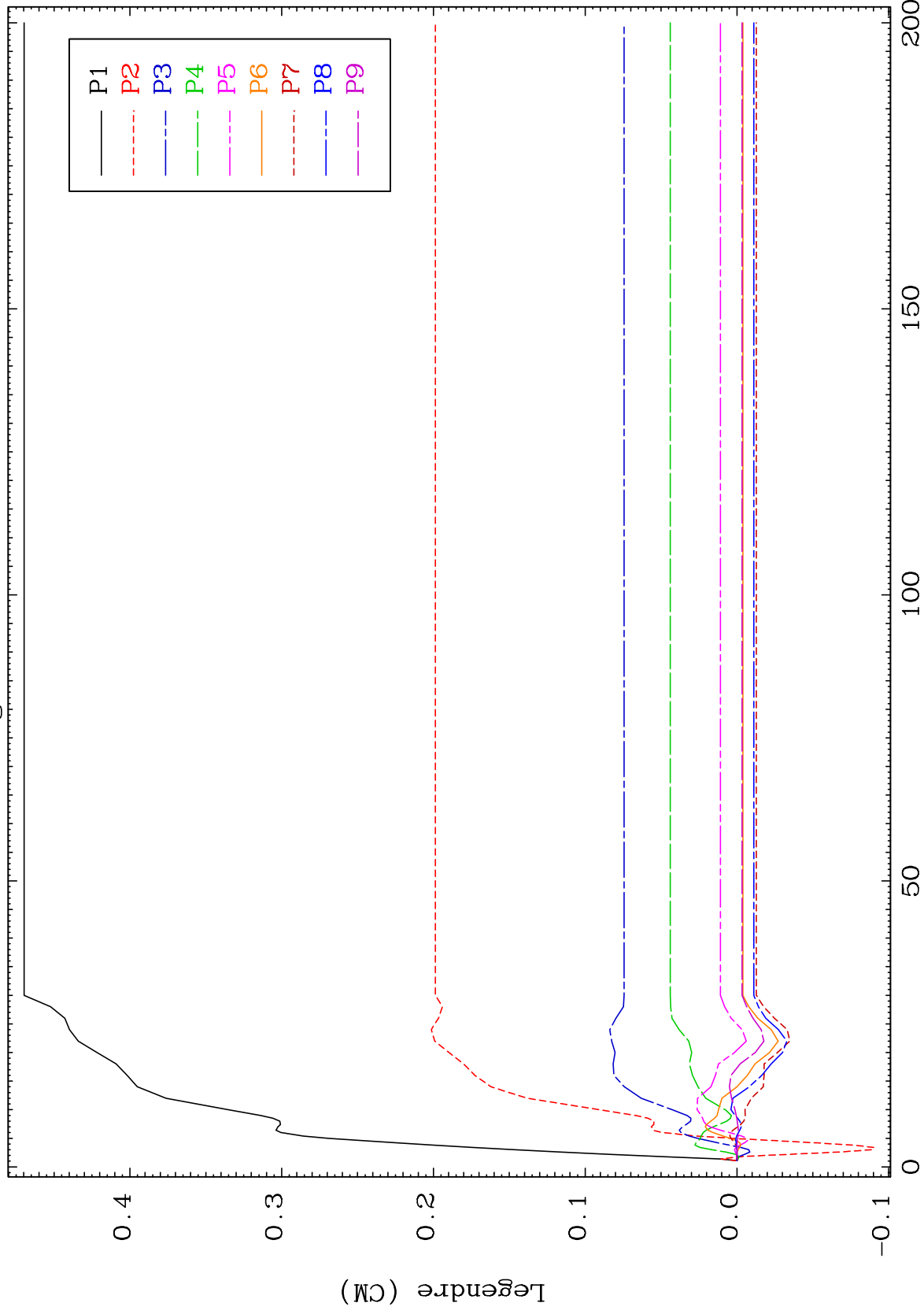
65-Tb-143



MAT 6477

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

65-Tb-143



47

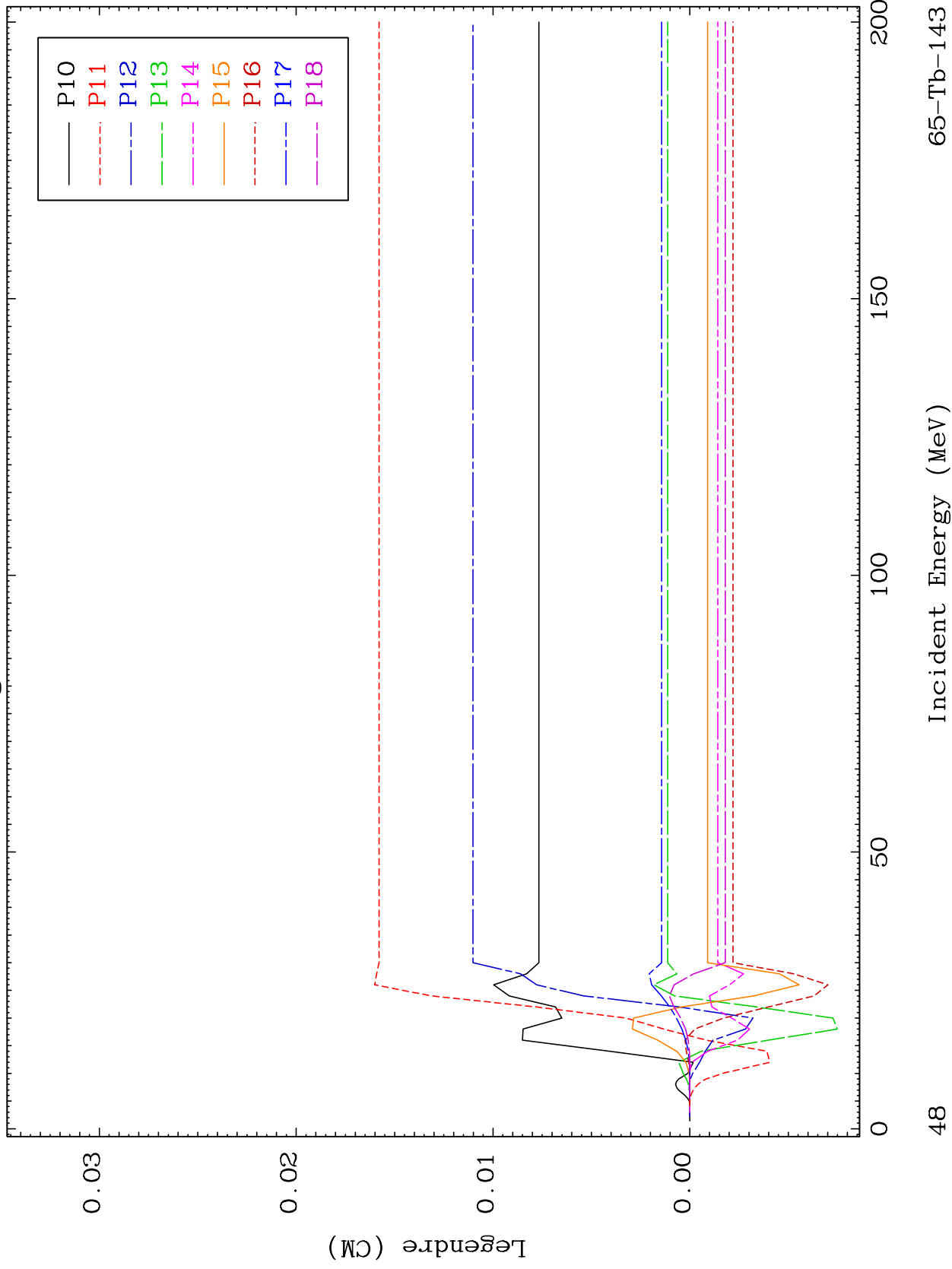
Incident Energy (MeV)

65-Tb-143

MAT 6477

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

65-Tb-143



65-Tb-143

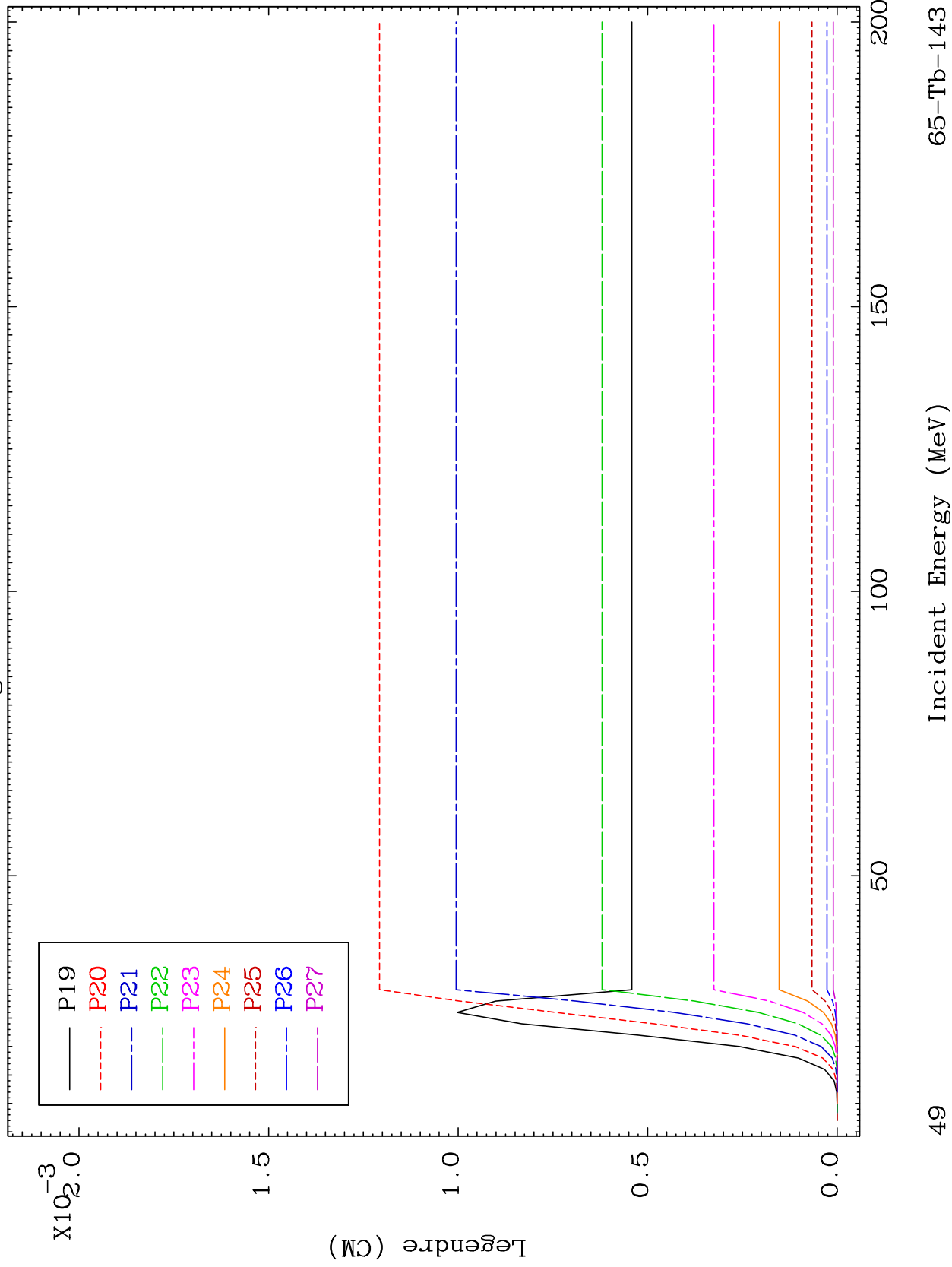
Incident Energy (MeV)

48

MAT 6477

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

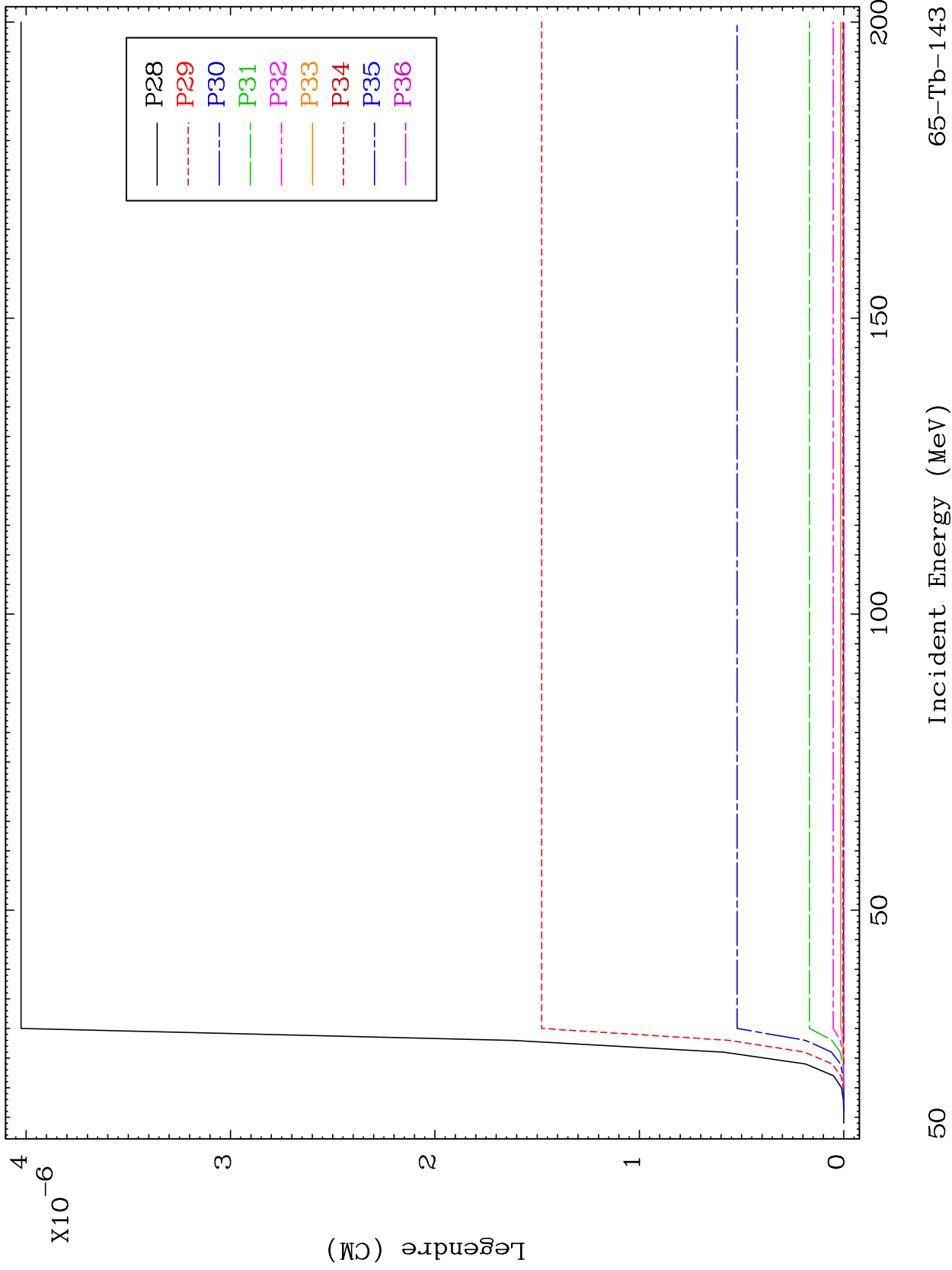
65-Tb-143



MAT 6477

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

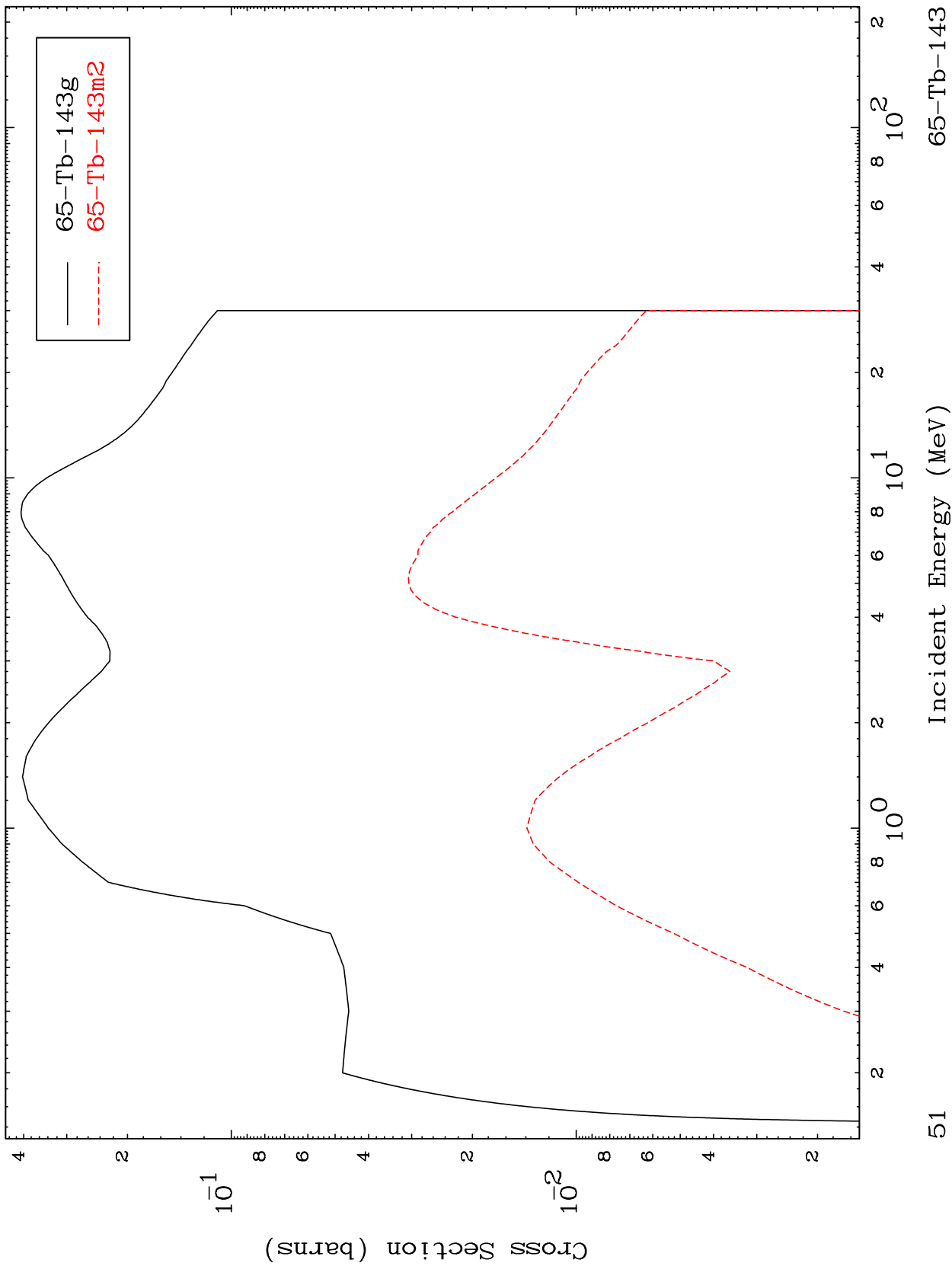
65-Tb-143



MAT 6477

65-Tb-143

Inelastic
Radionuclide Production Cross Section



51

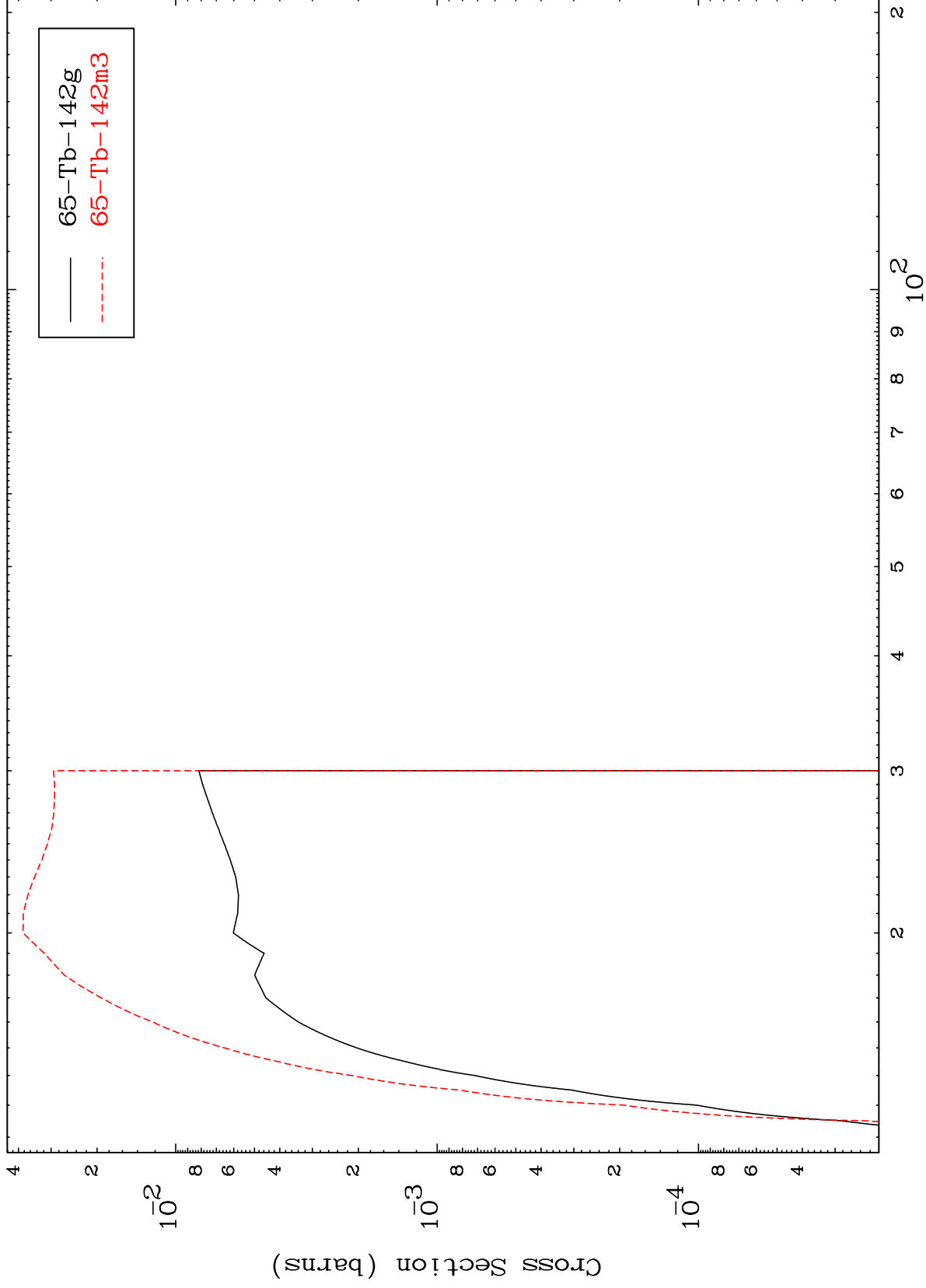
65-Tb-143

MAT 6477

(n,2n)

65-Tb-143

Radionuclide Production Cross Section



Incident Energy (MeV)

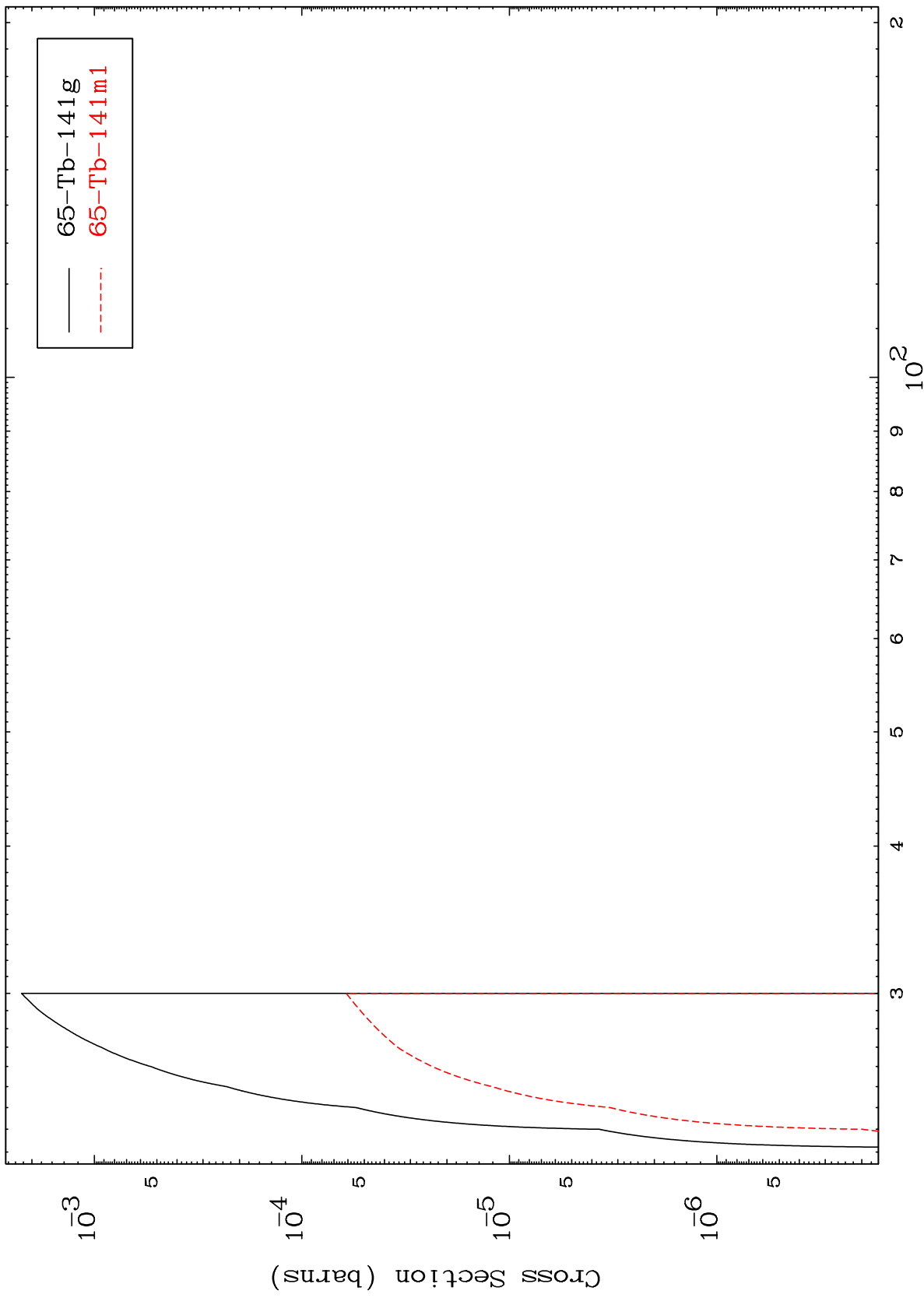
65-Tb-143

52

MAT 6477

65-Tb-143

(n,3n)
Radionuclide Production Cross Section



53

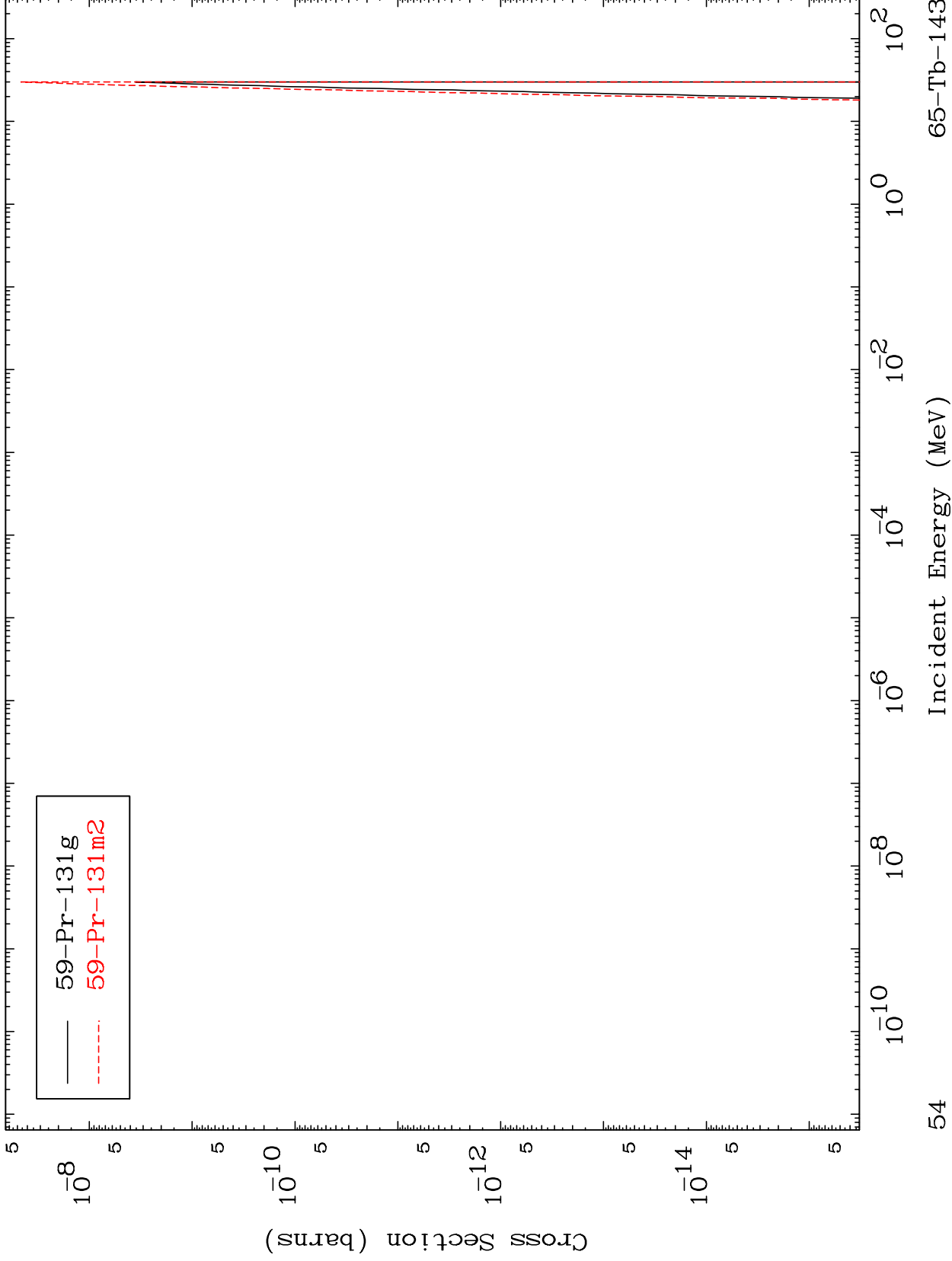
65-Tb-143

MAT 6477

(n,n') 3 α

65-Tb-143

Radionuclide Production Cross Section



54

Incident Energy (MeV)

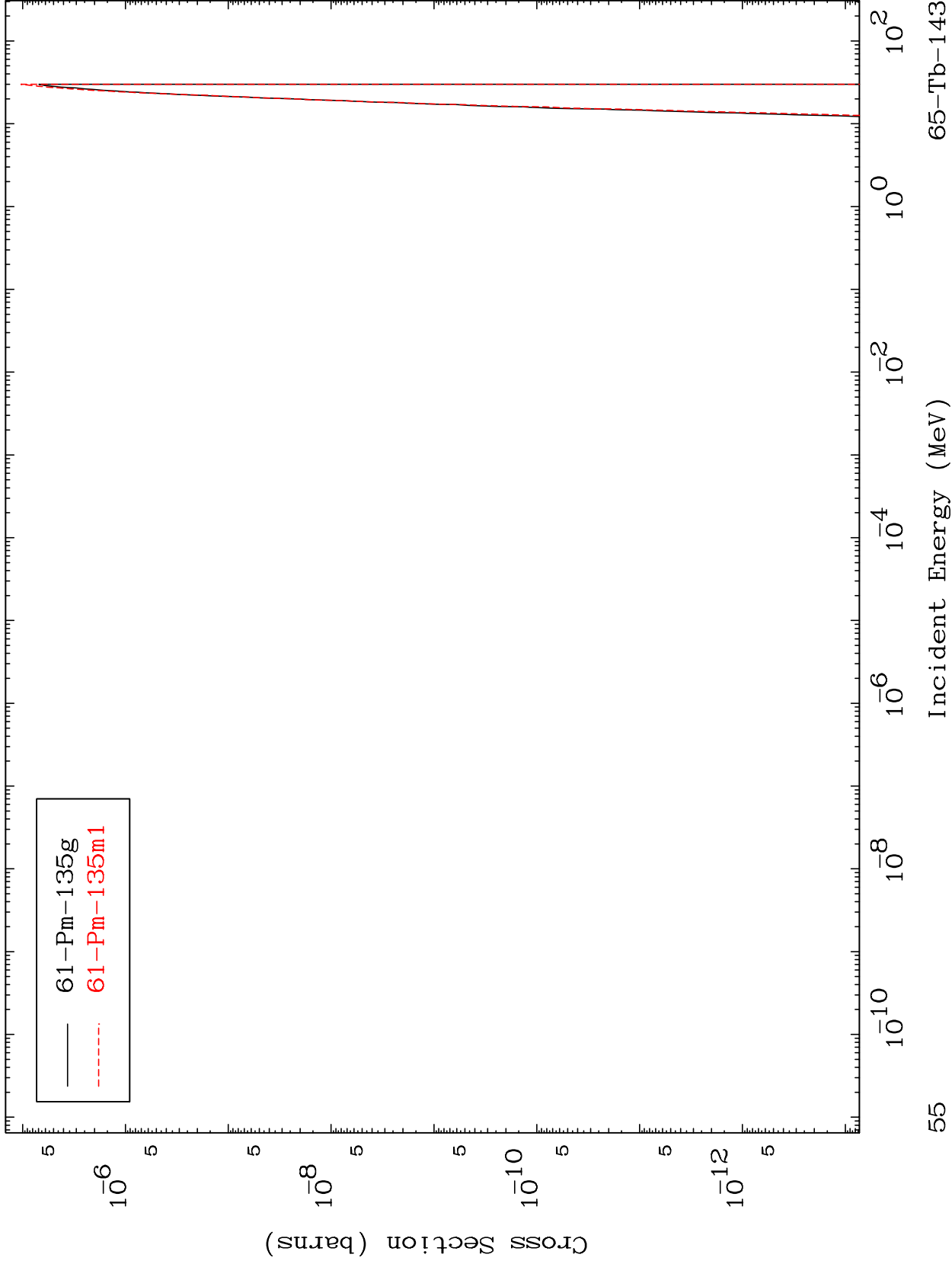
65-Tb-143

MAT 6477

(n,n') 2 α

65-Tb-143

Radionuclide Production Cross Section



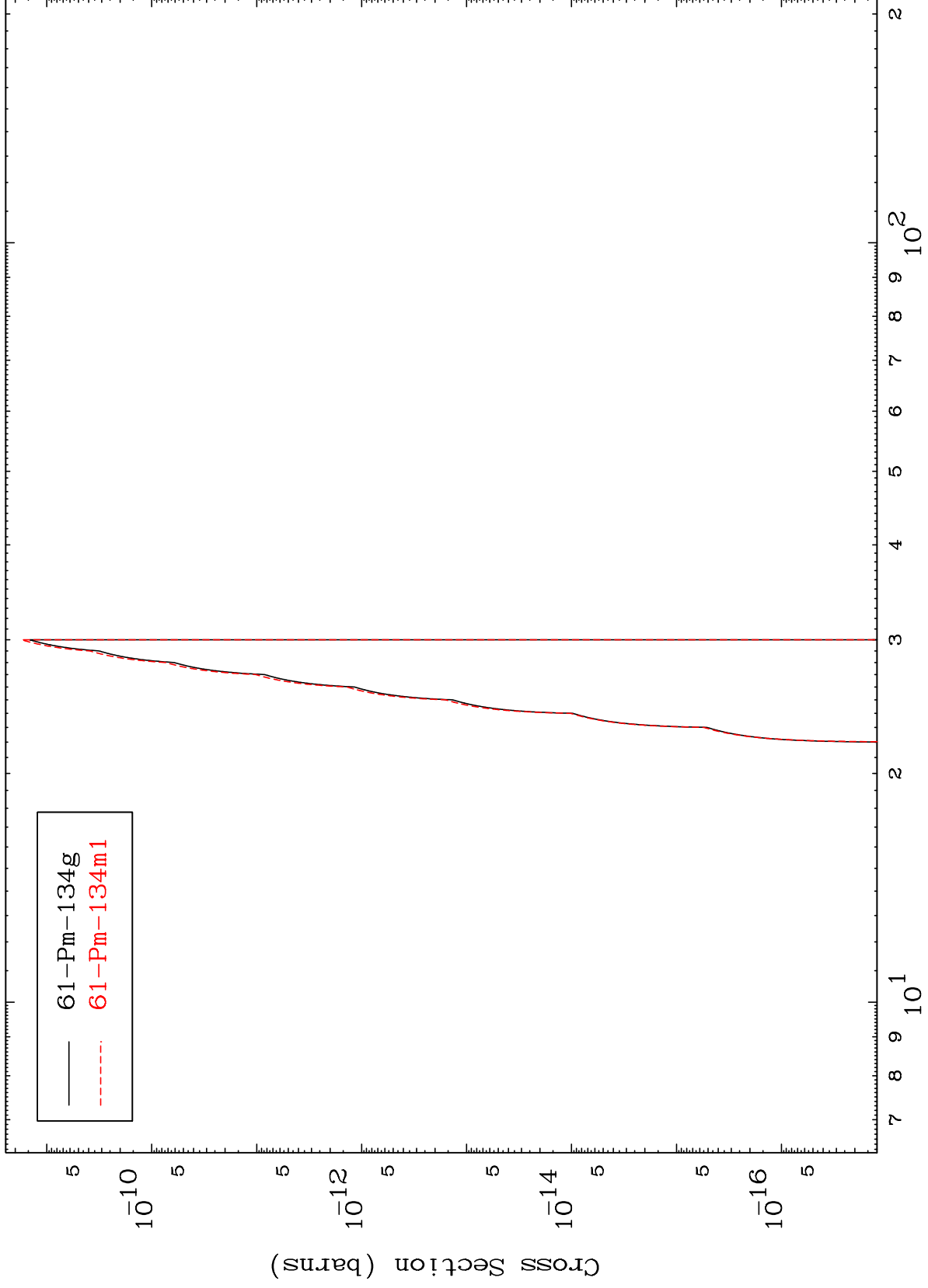
61-Pm-135g
61-Pm-135m1

MAT 6477

(n,2n) 2 α

65-Tb-143

Radionuclide Production Cross Section



56

Incident Energy (MeV)

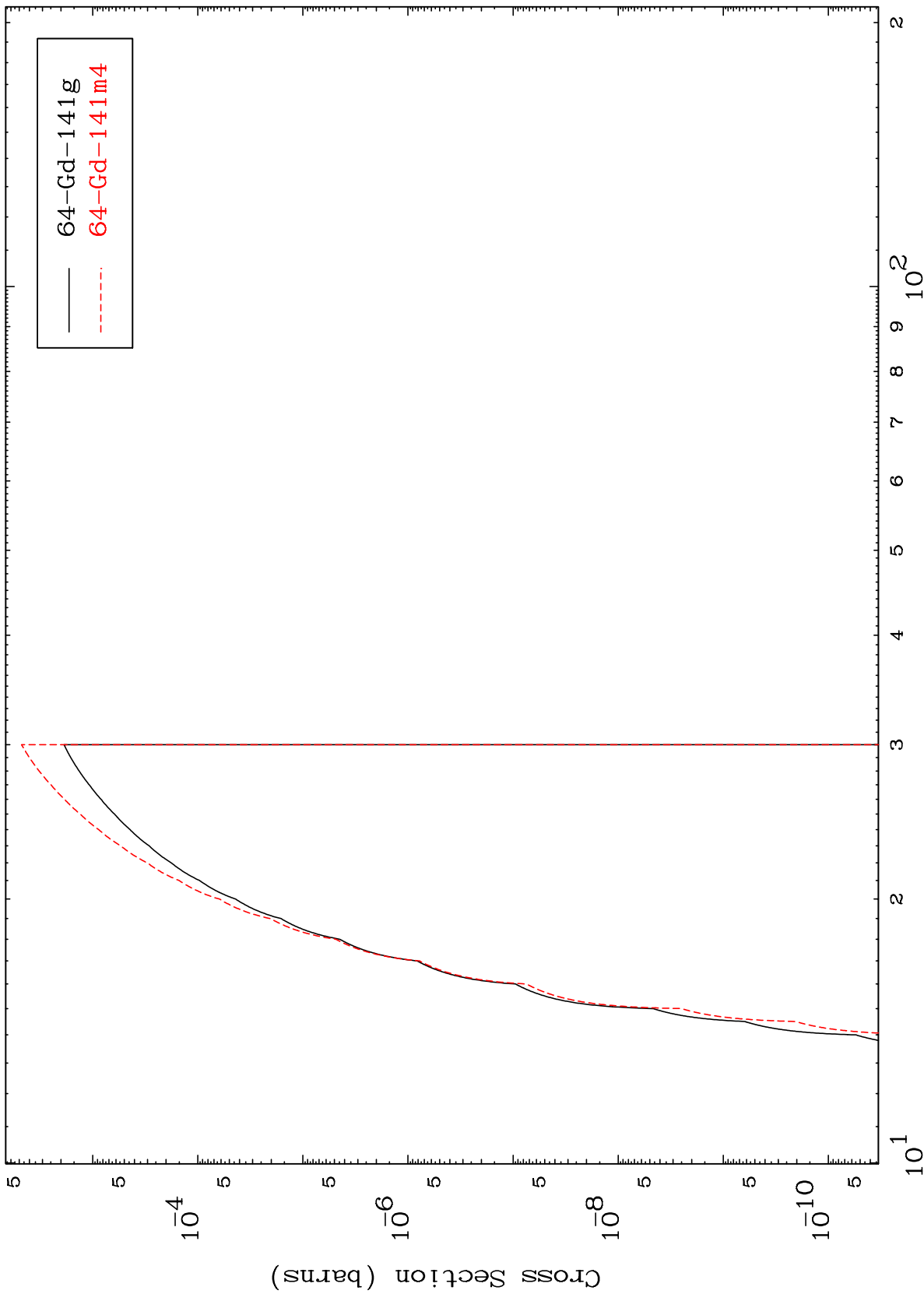
65-Tb-143

MAT 6477

(n,n') d

65-Tb-143

Radionuclide Production Cross Section

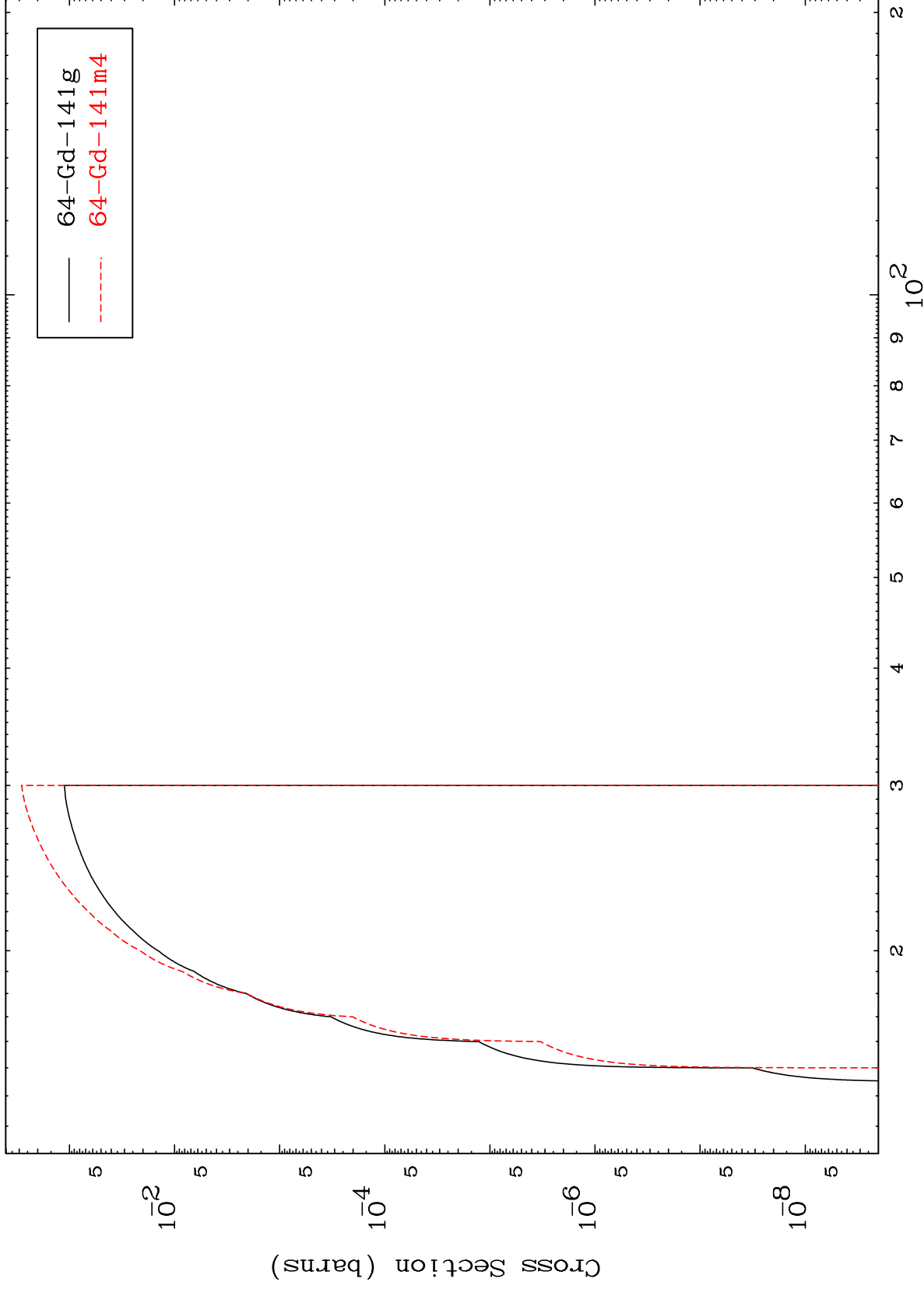


Incident Energy (MeV)

65-Tb-143

57

Radionuclide Production Cross Section

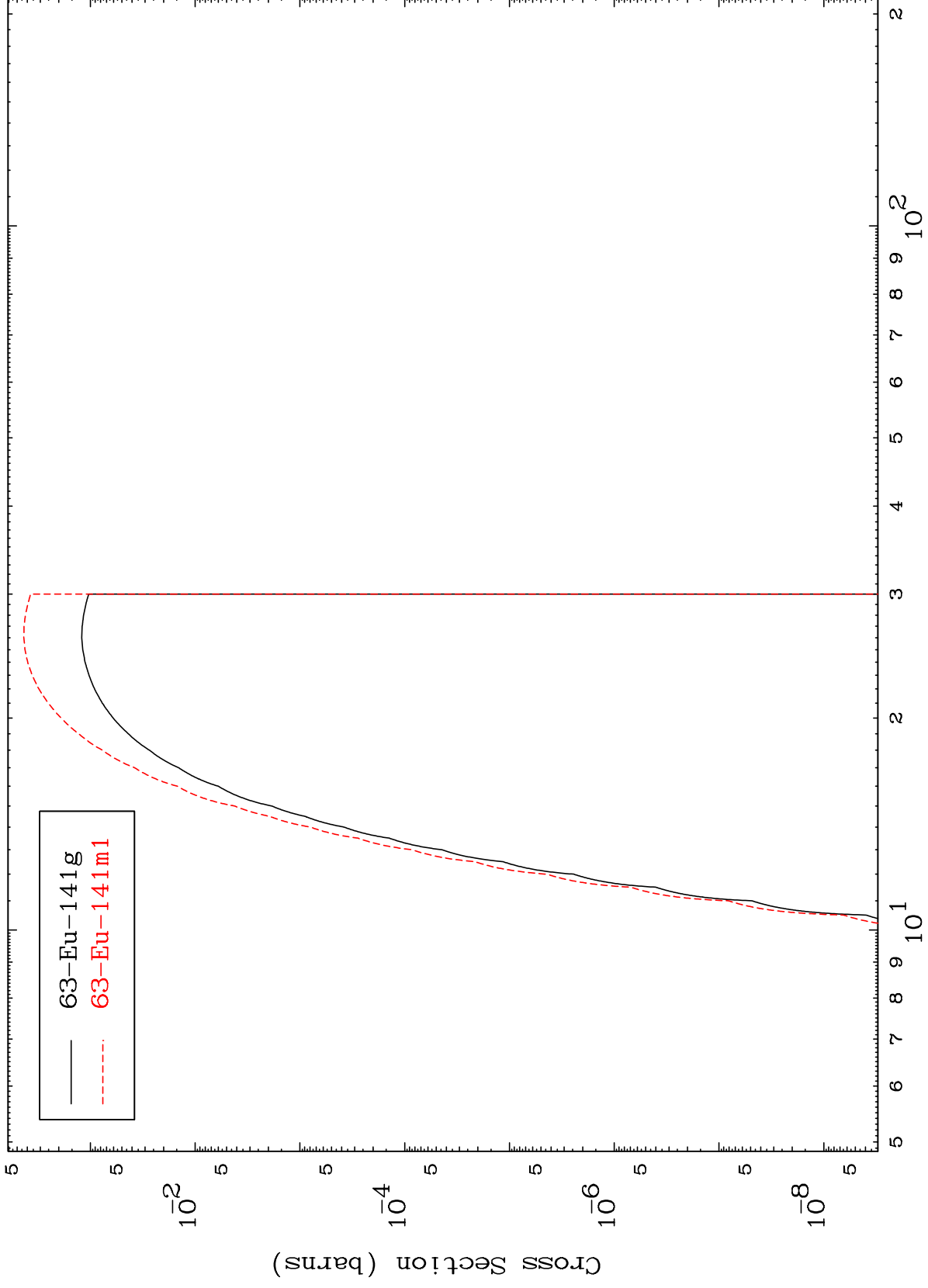


MAT 6477

(n,2n) p

65-Tb-143

Radionuclide Production Cross Section



59

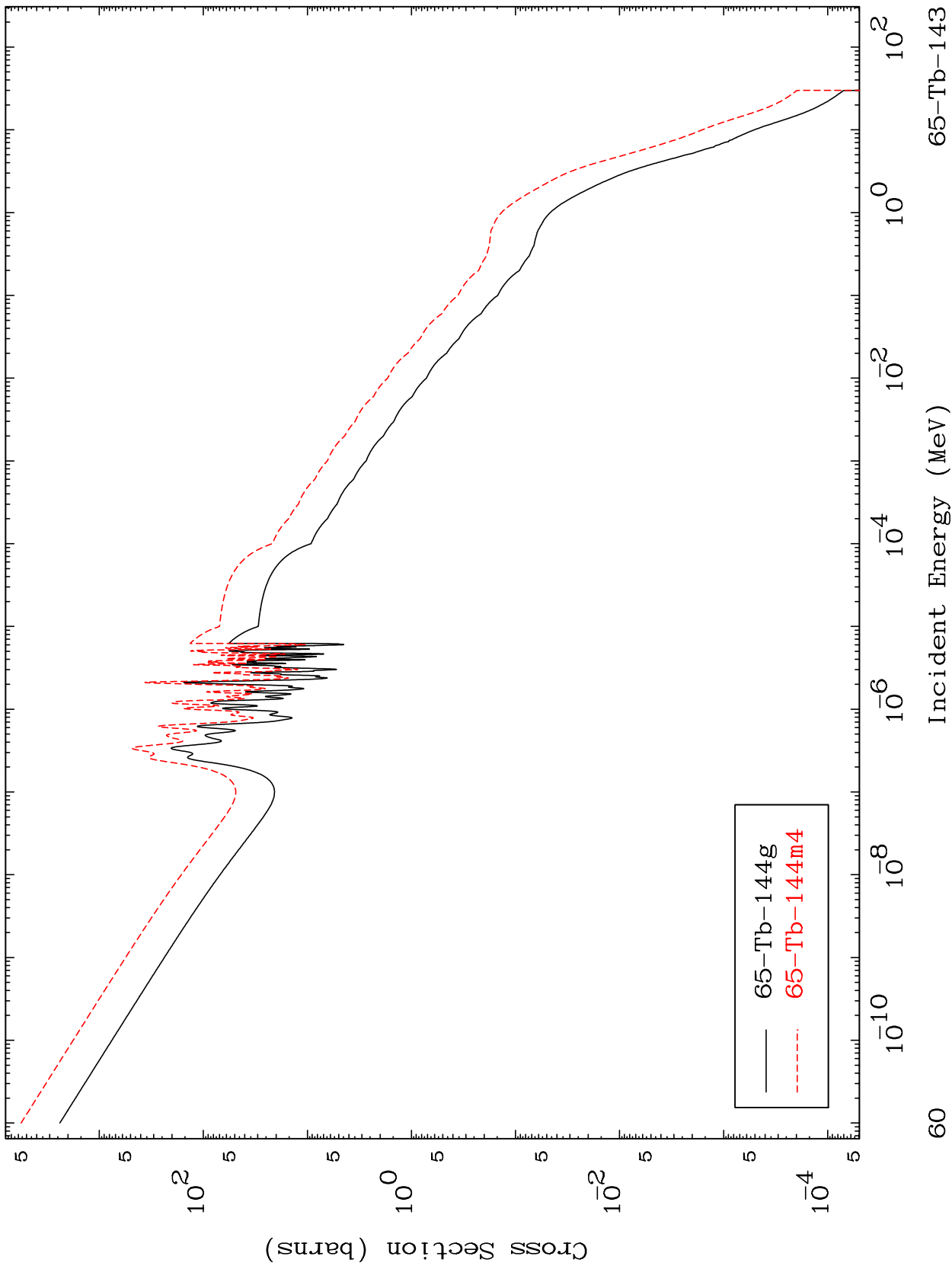
Incident Energy (MeV)

65-Tb-143

MAT 6477

65-Tb-143

(n, γ)
Radionuclide Production Cross Section

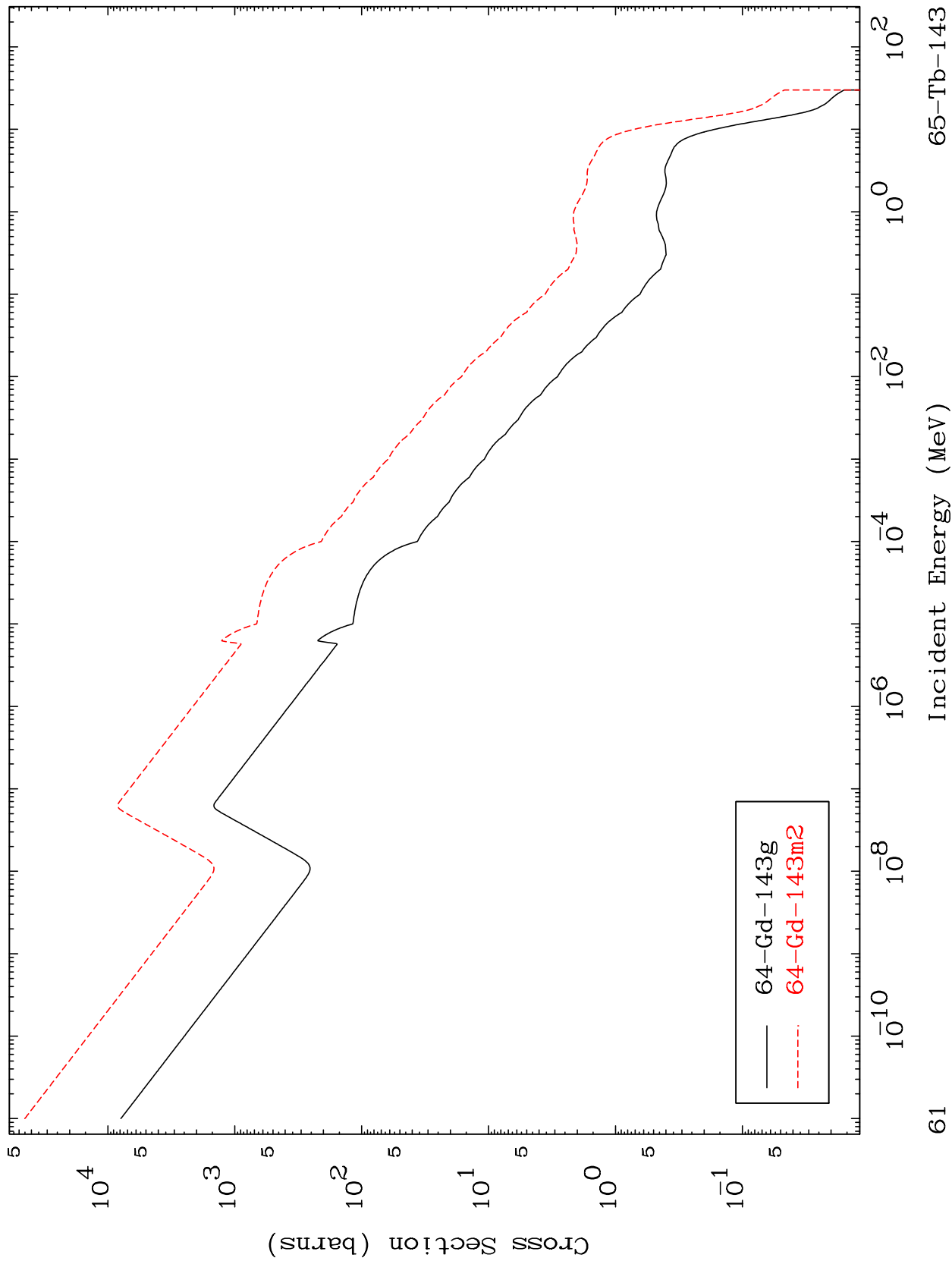


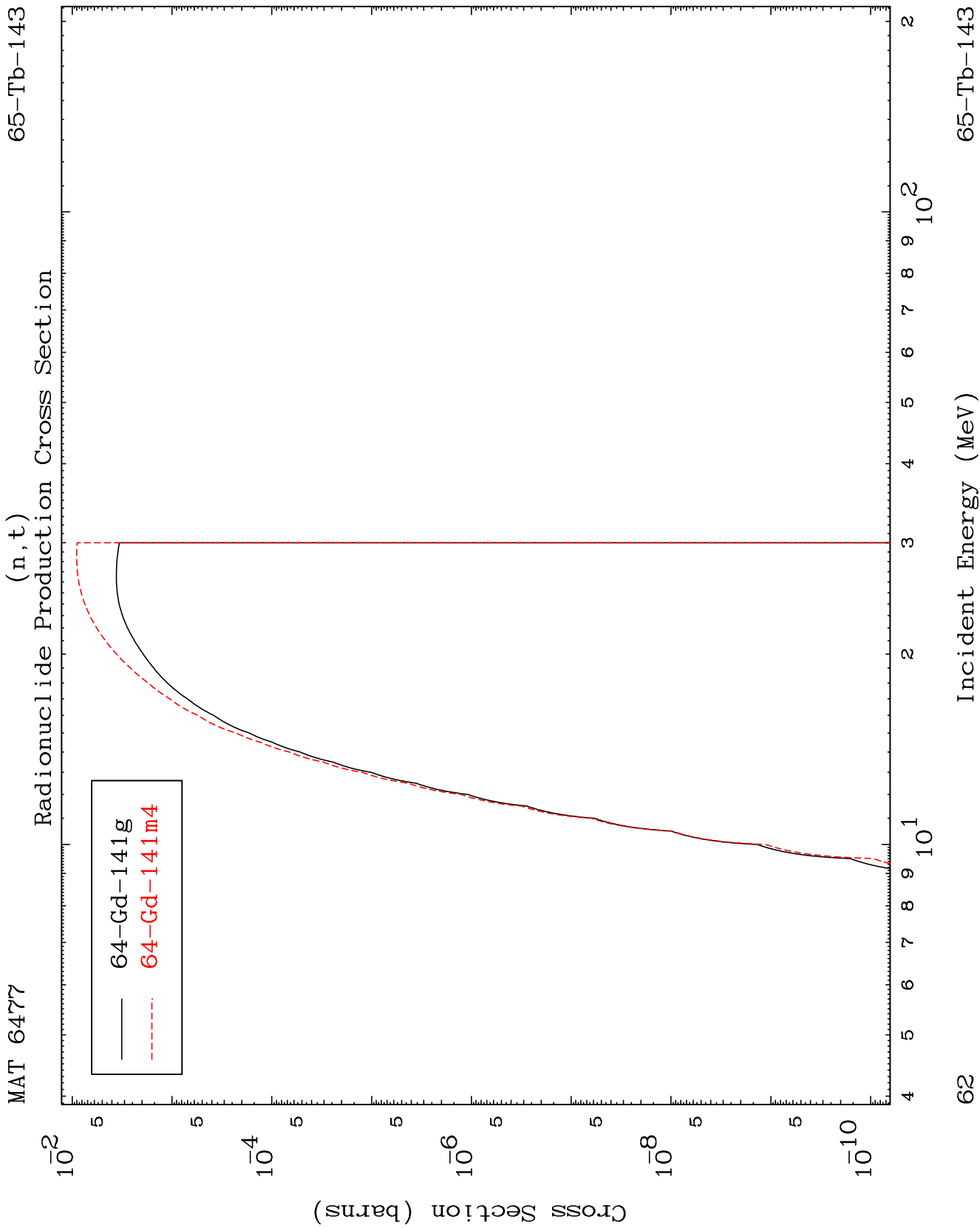
MAT 6477

(n,p)

65-Tb-143

Radionuclide Production Cross Section



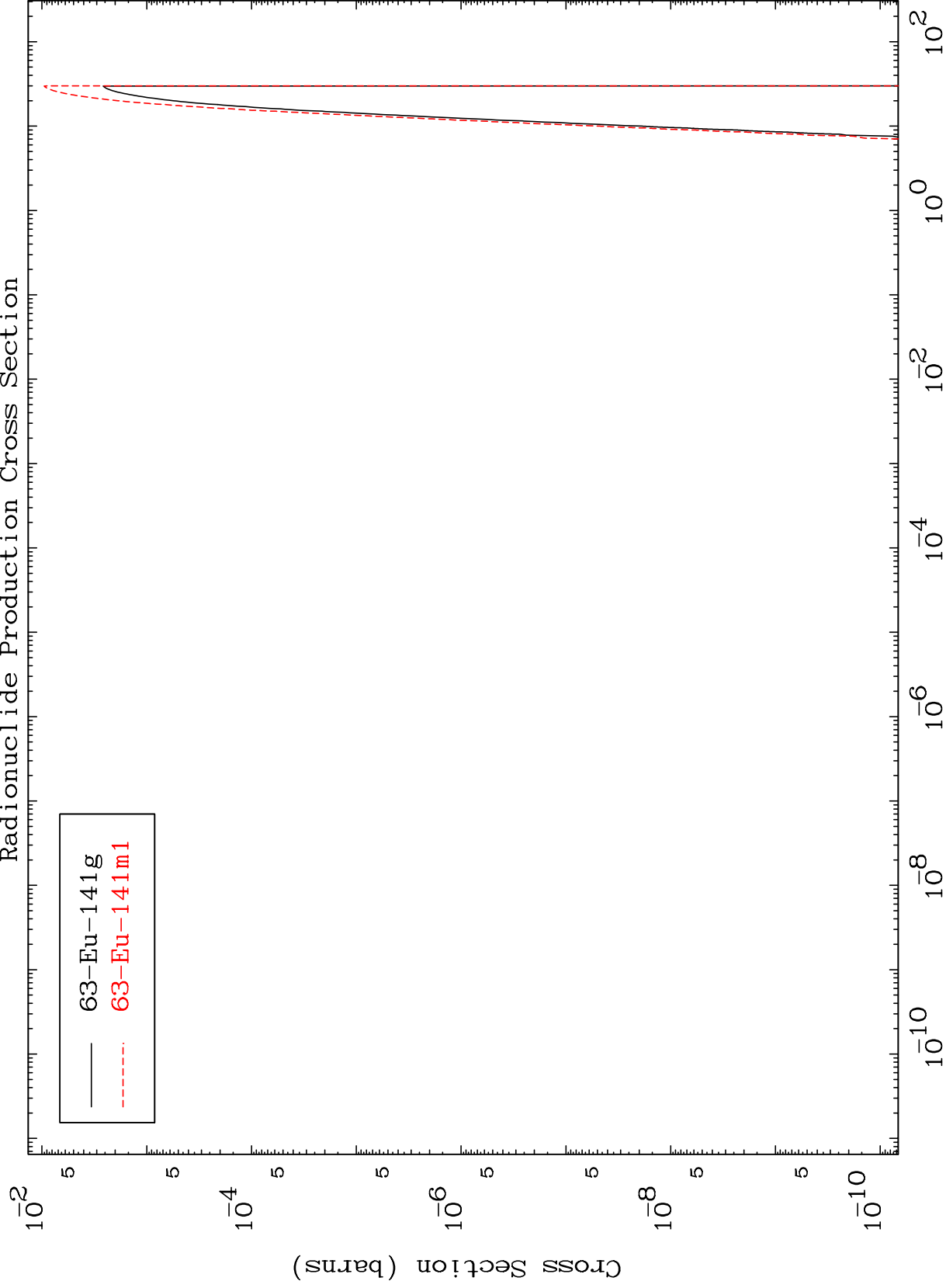


MAT 6477

(n,He-3)

65-Tb-143

Radionuclide Production Cross Section



63

Incident Energy (MeV)

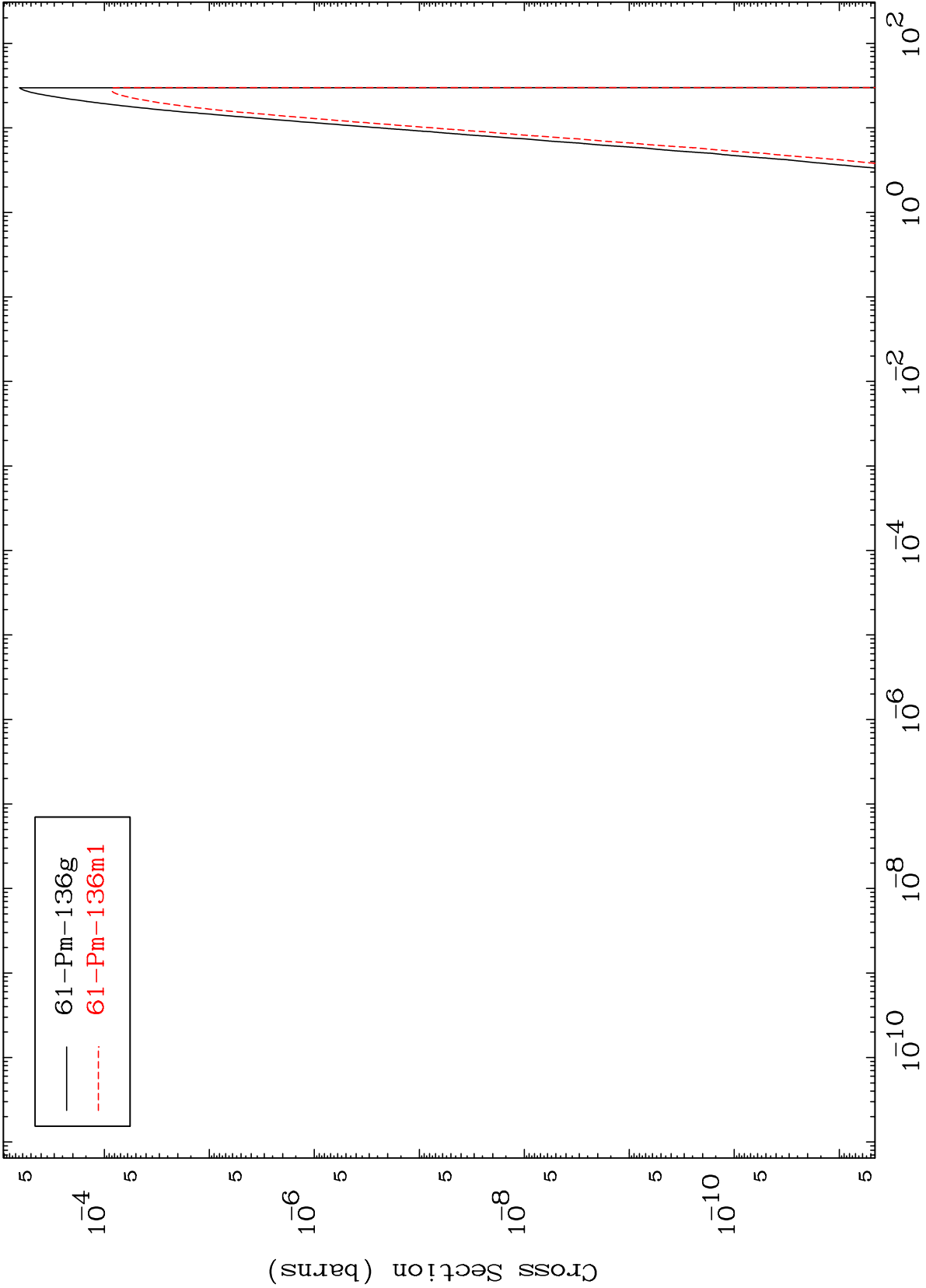
65-Tb-143

MAT 6477

(n,2α)

65-Tb-143

Radionuclide Production Cross Section



64

Incident Energy (MeV)

65-Tb-143

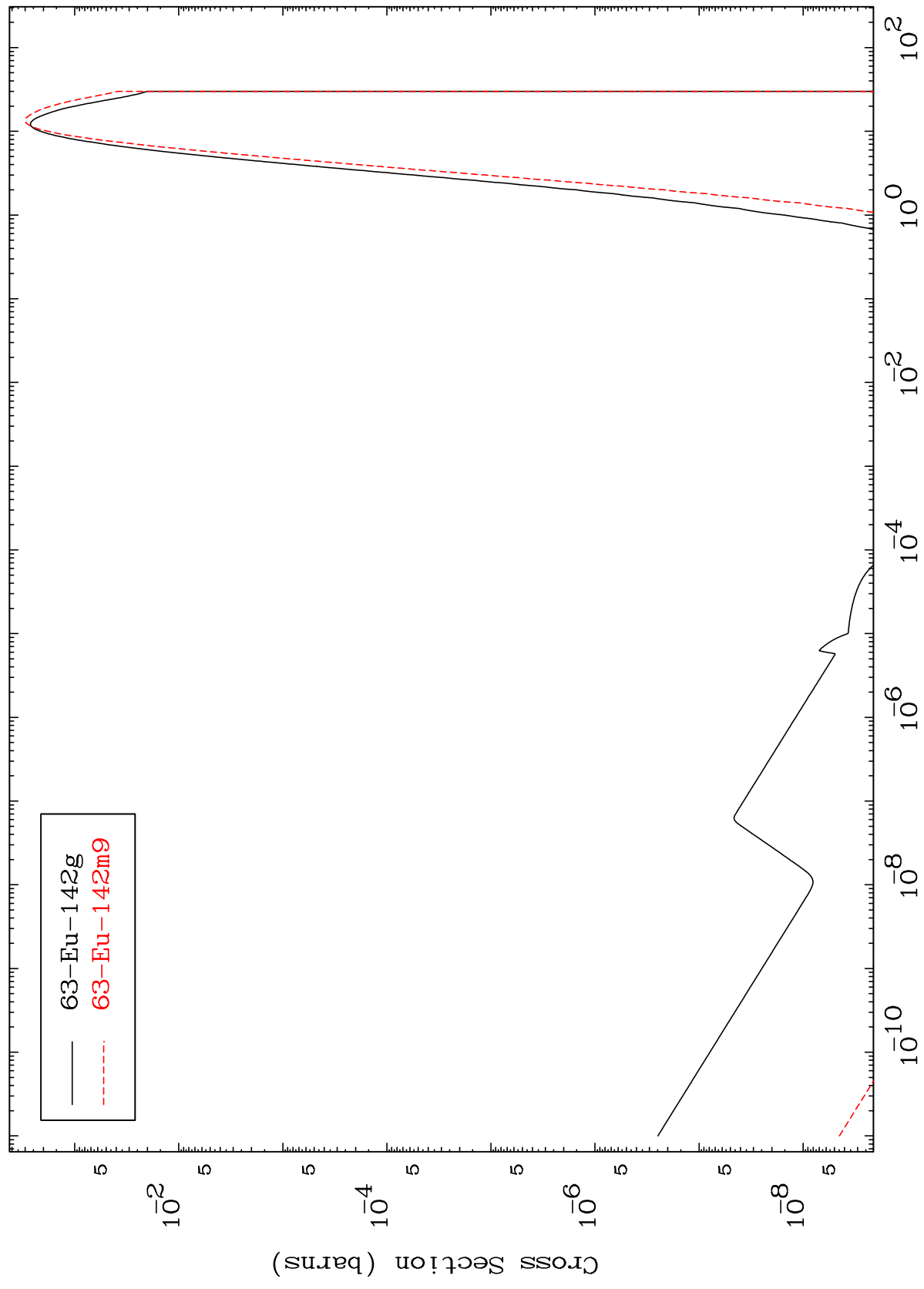
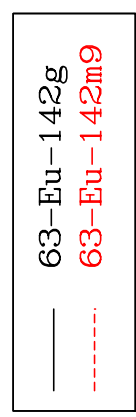
MAT 6477

65-Tb-143

65-Tb-143

Incident Energy (MeV)

Radionuclide Production Cross Section (n,2p)



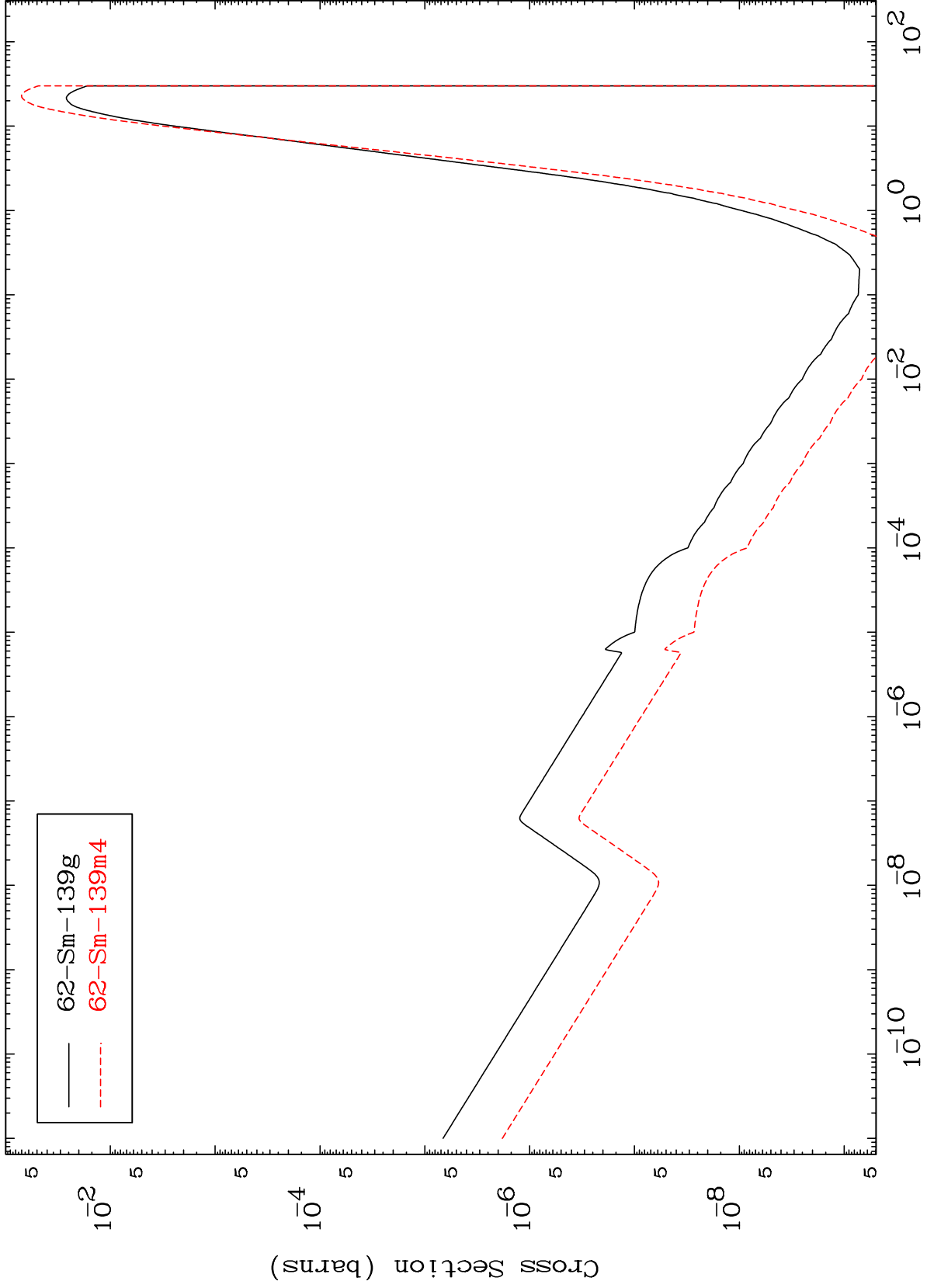
65

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(n,p) α

65-Tb-143

Radionuclide Production Cross Section



66

Incident Energy (MeV)

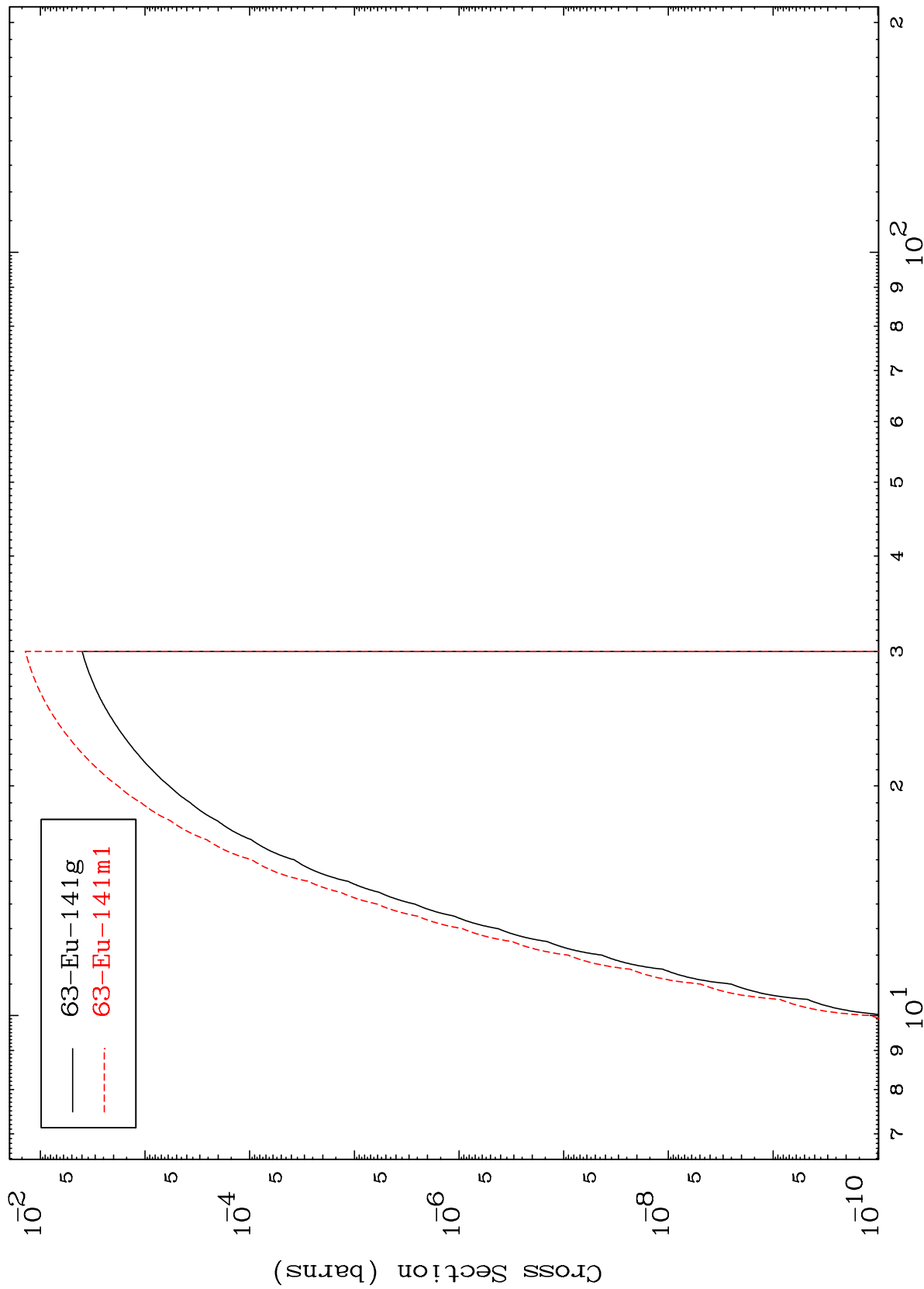
65-Tb-143

MAT 6477

(n,p) d

65-Tb-143

Radionuclide Production Cross Section



67

Incident Energy (MeV)

65-Tb-143