

Program EVALPLOT
(Version 2015-2)

by

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(Present Contact Information)

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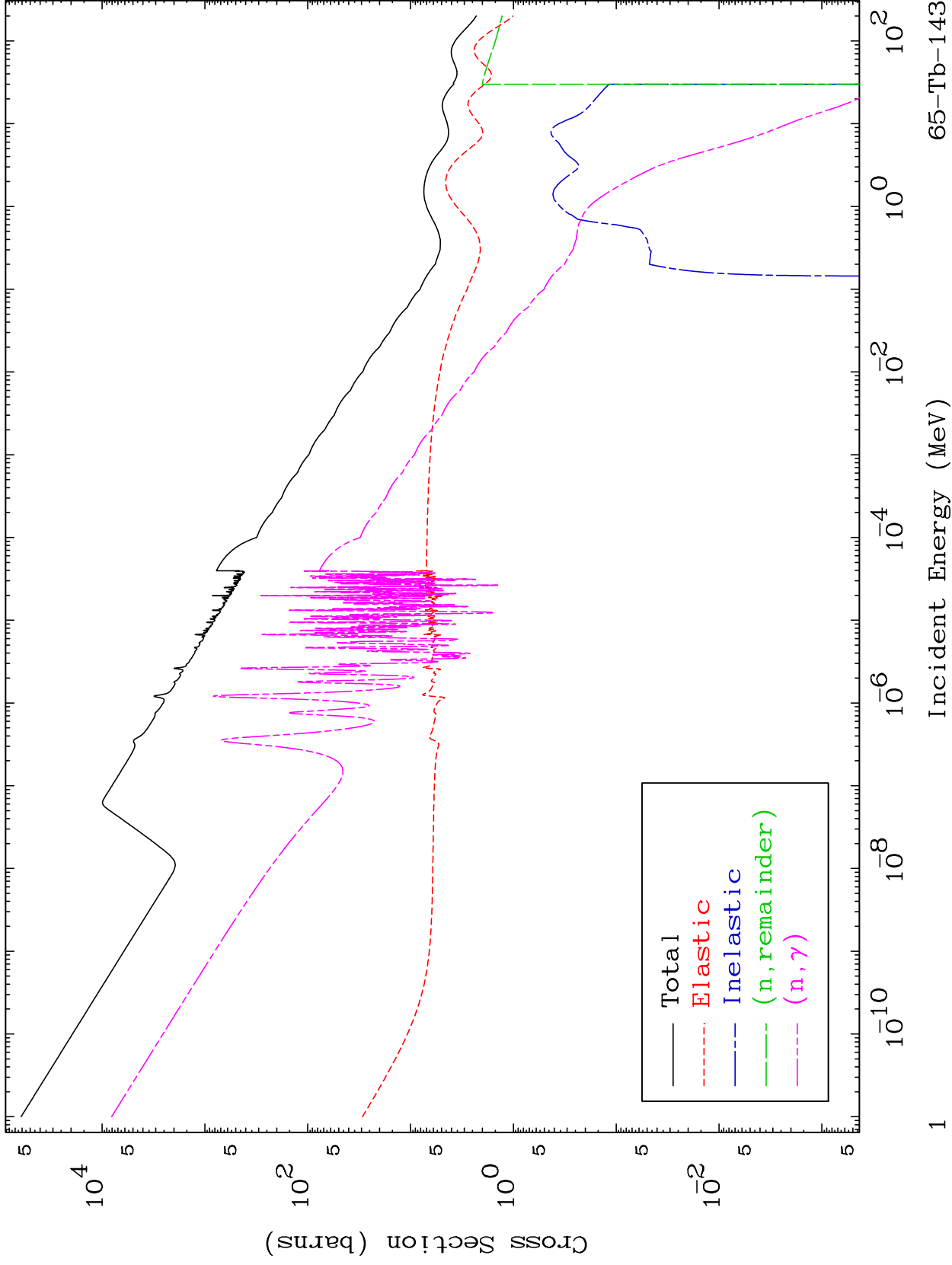
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 6477

Major
293 Kelvin Cross Sections

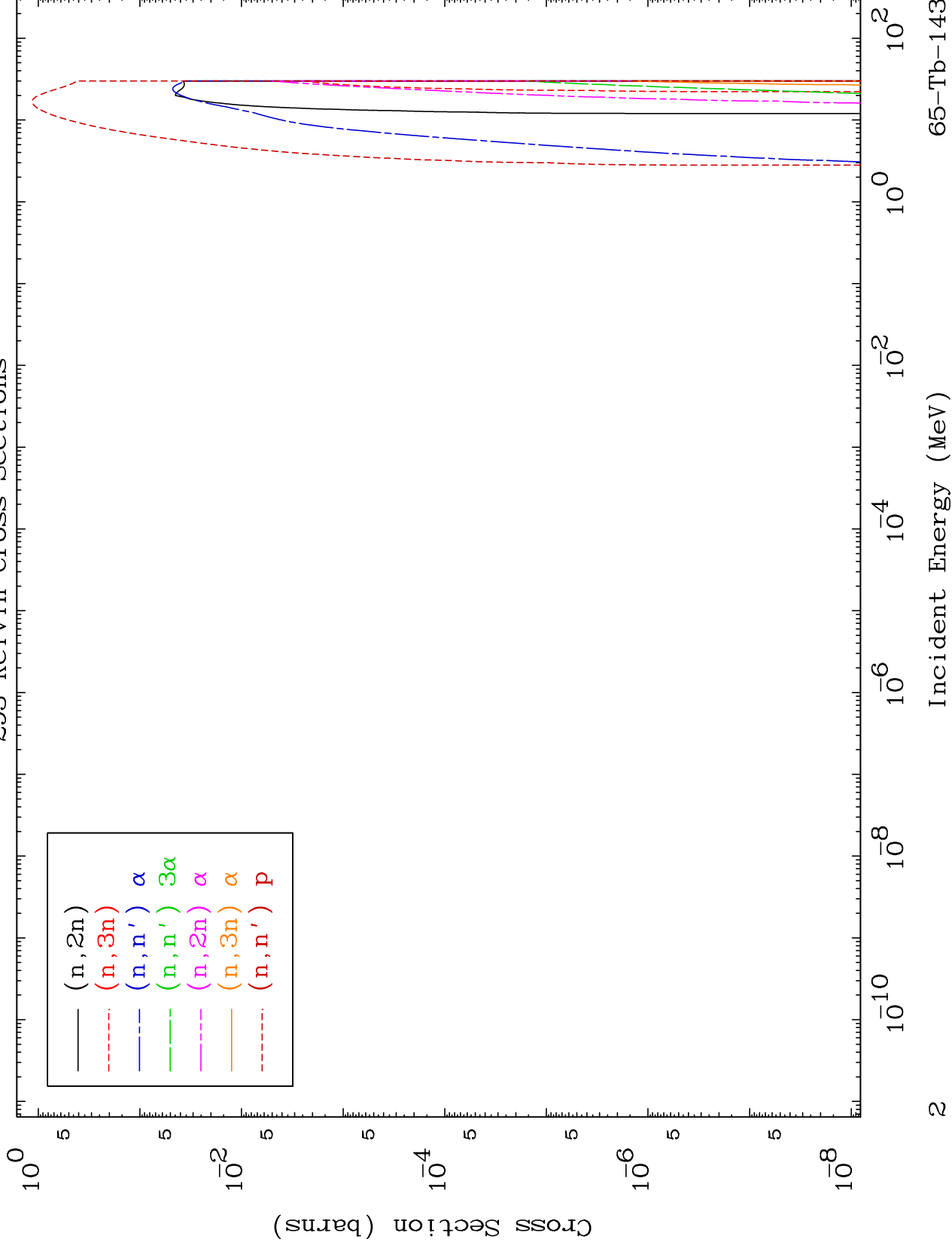
65-Tb-143



MAT 6477

Neutron Production
293 Kelvin Cross Sections

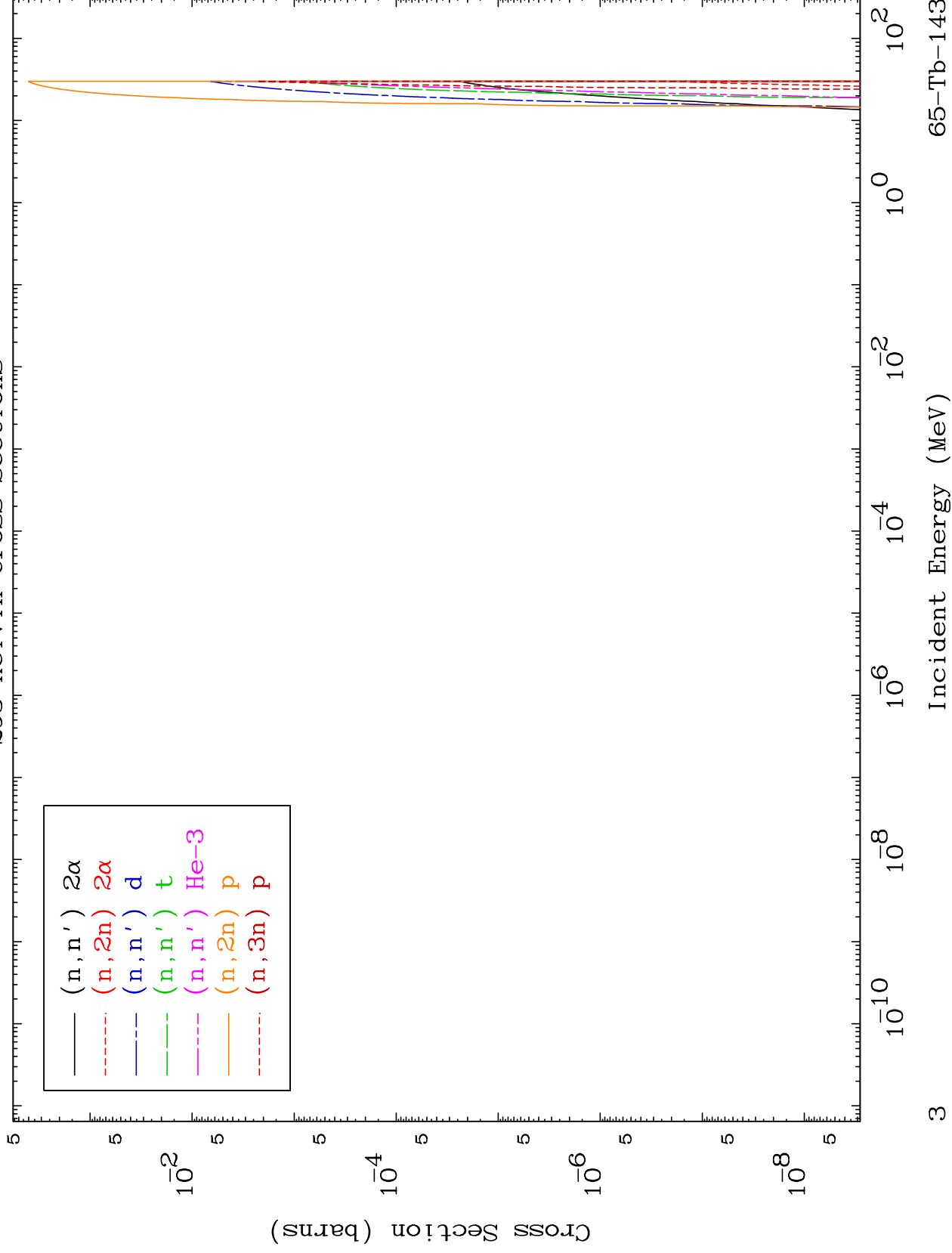
65-Tb-143



MAT 6477

Neutron Production
293 Kelvin Cross Sections

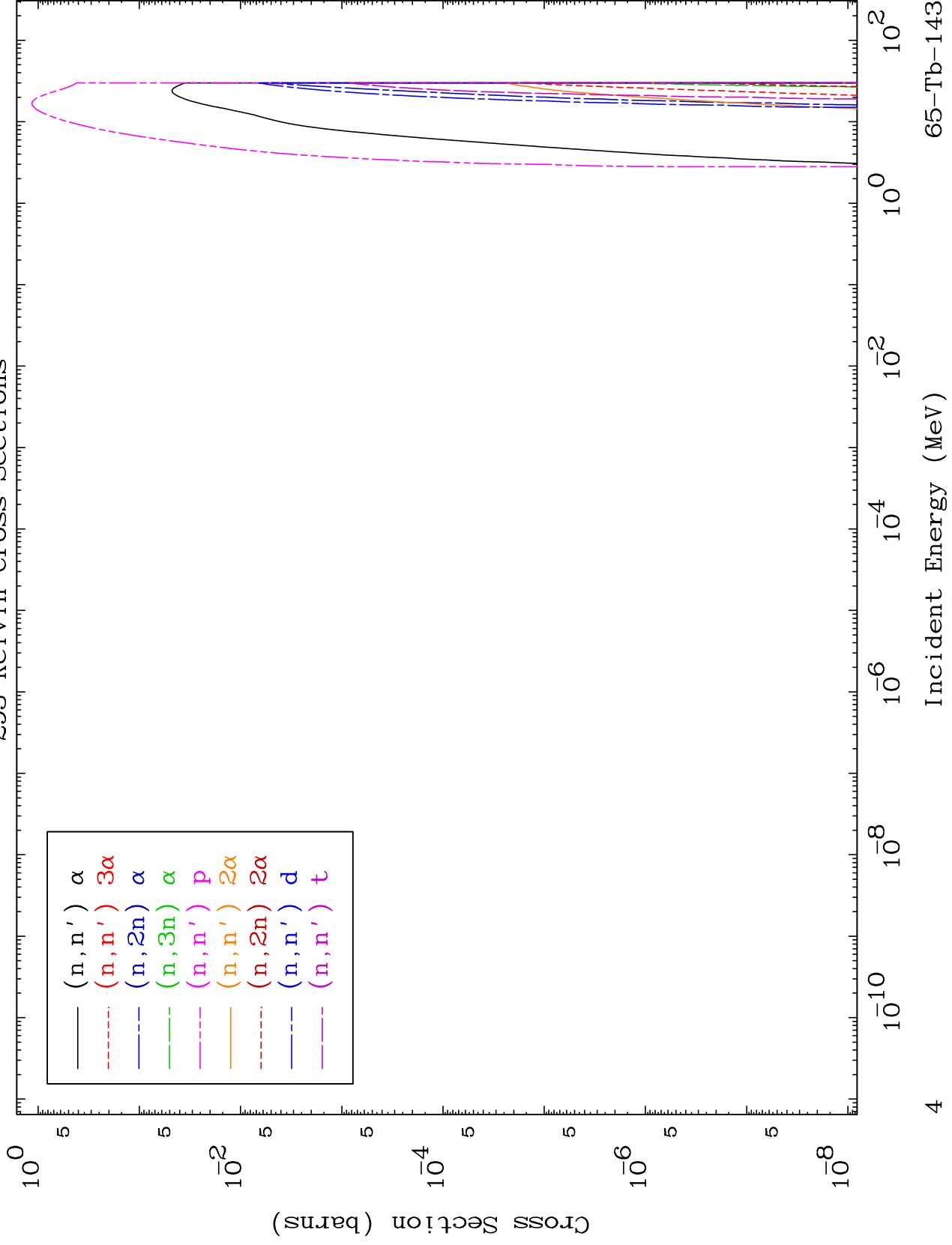
65-Tb-143



MAT 6477

Charged Particle
293 Kelvin Cross Sections

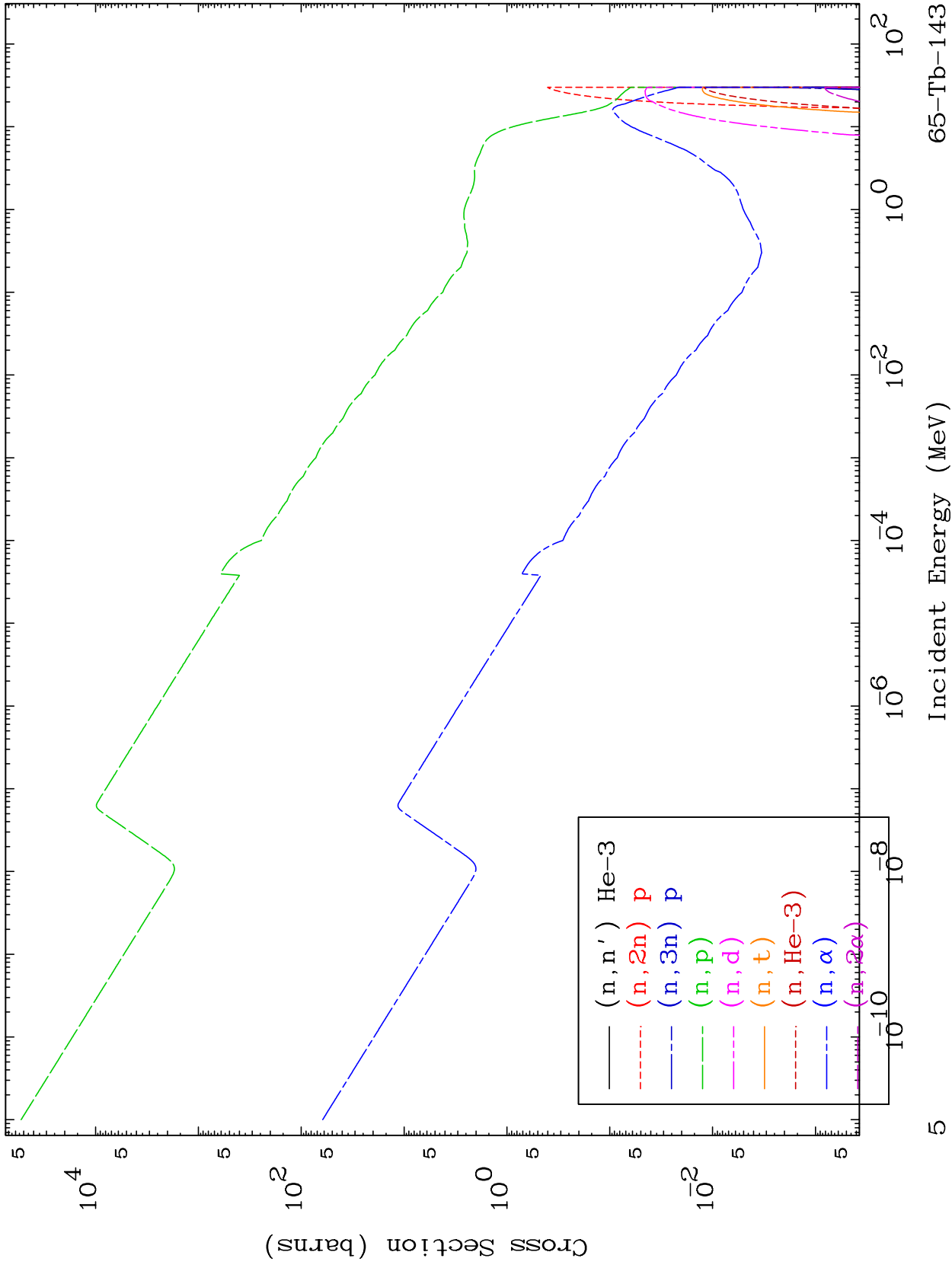
65-Tb-143



MAT 6477

Charged Particle
293 Kelvin Cross Sections

65-Tb-143

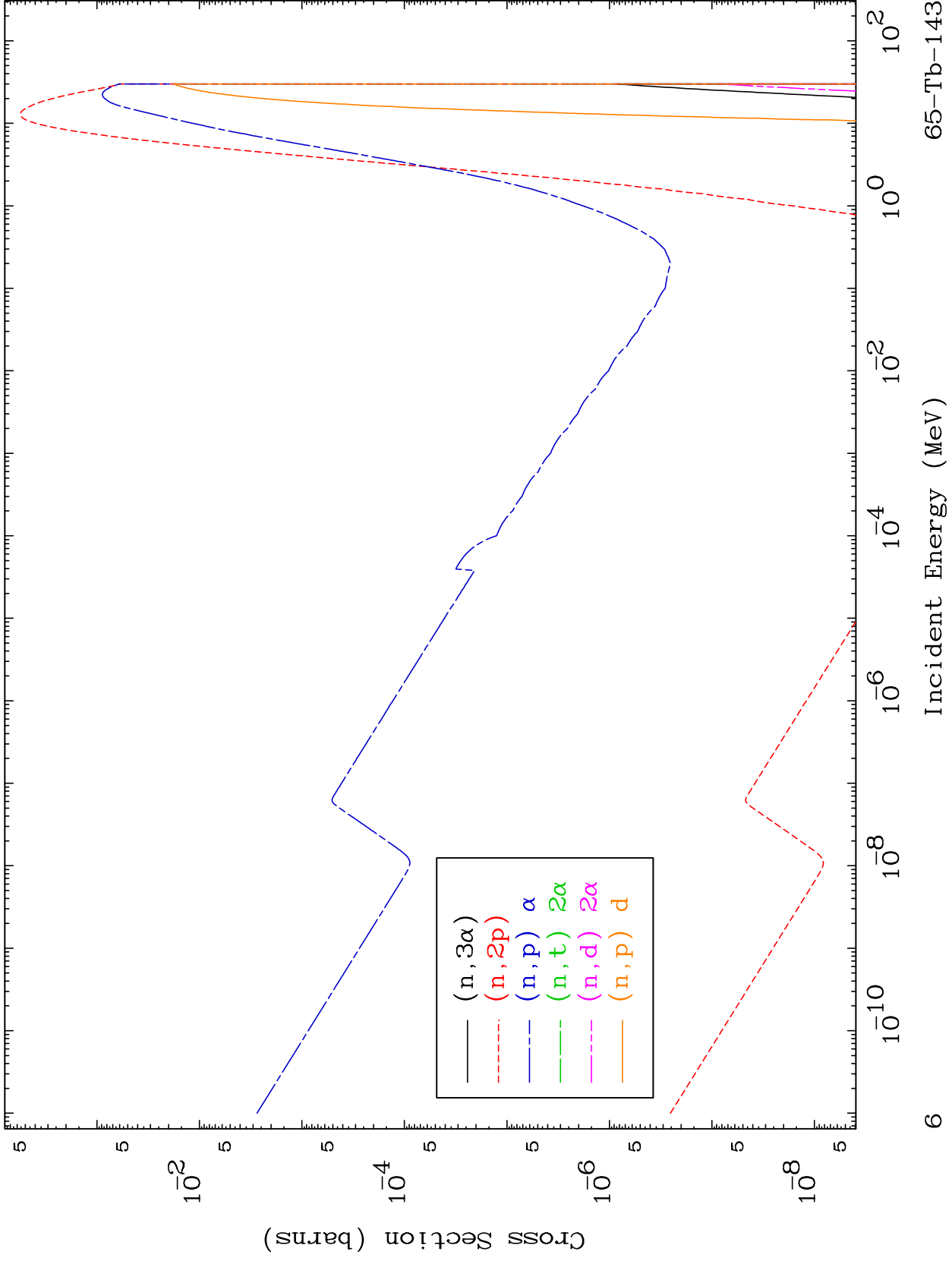


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MAT 6477

Charged Particle
293 Kelvin Cross Sections

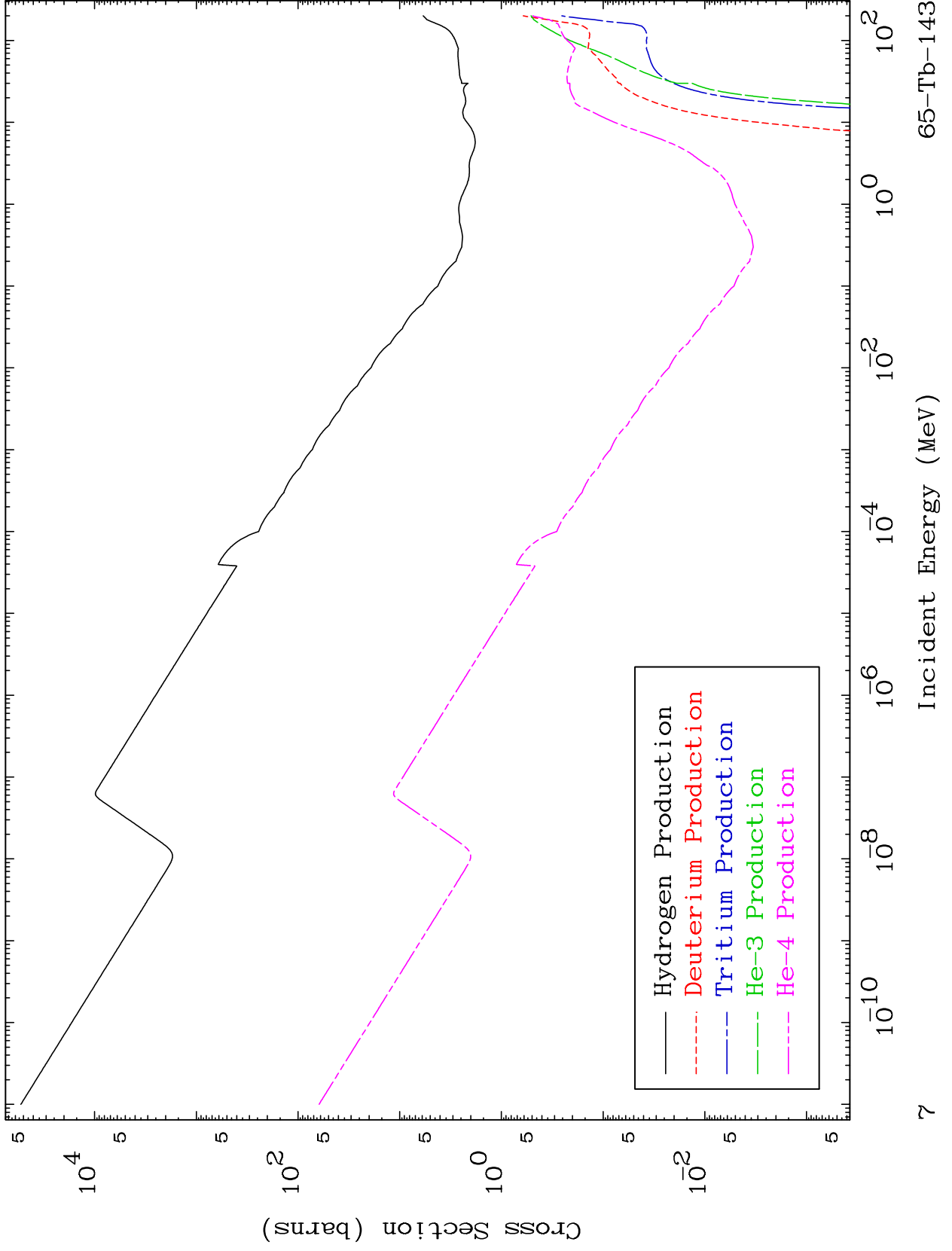
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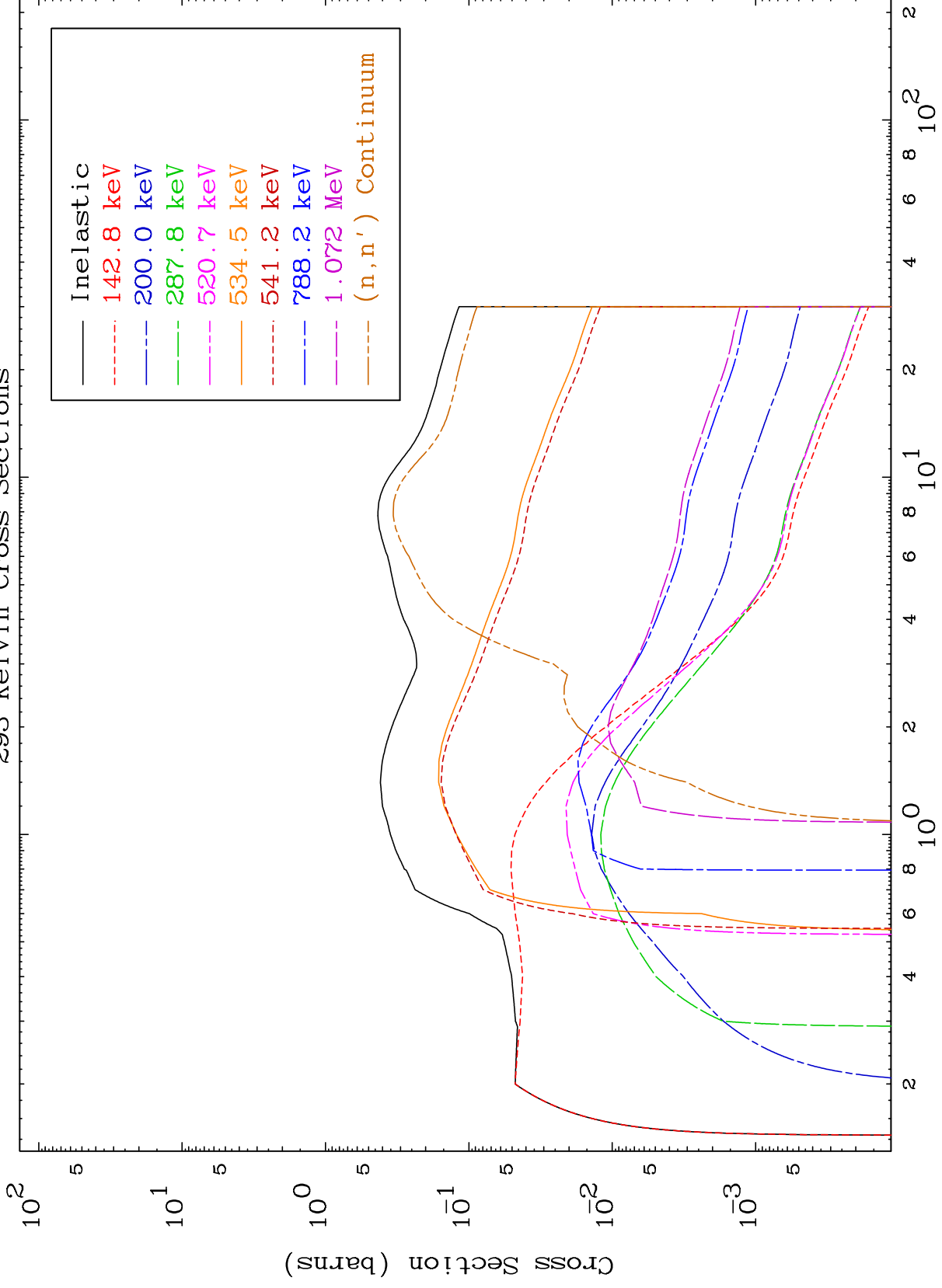


MAT 6477

Particle Production
293 Kelvin Cross Sections

65-Tb-143

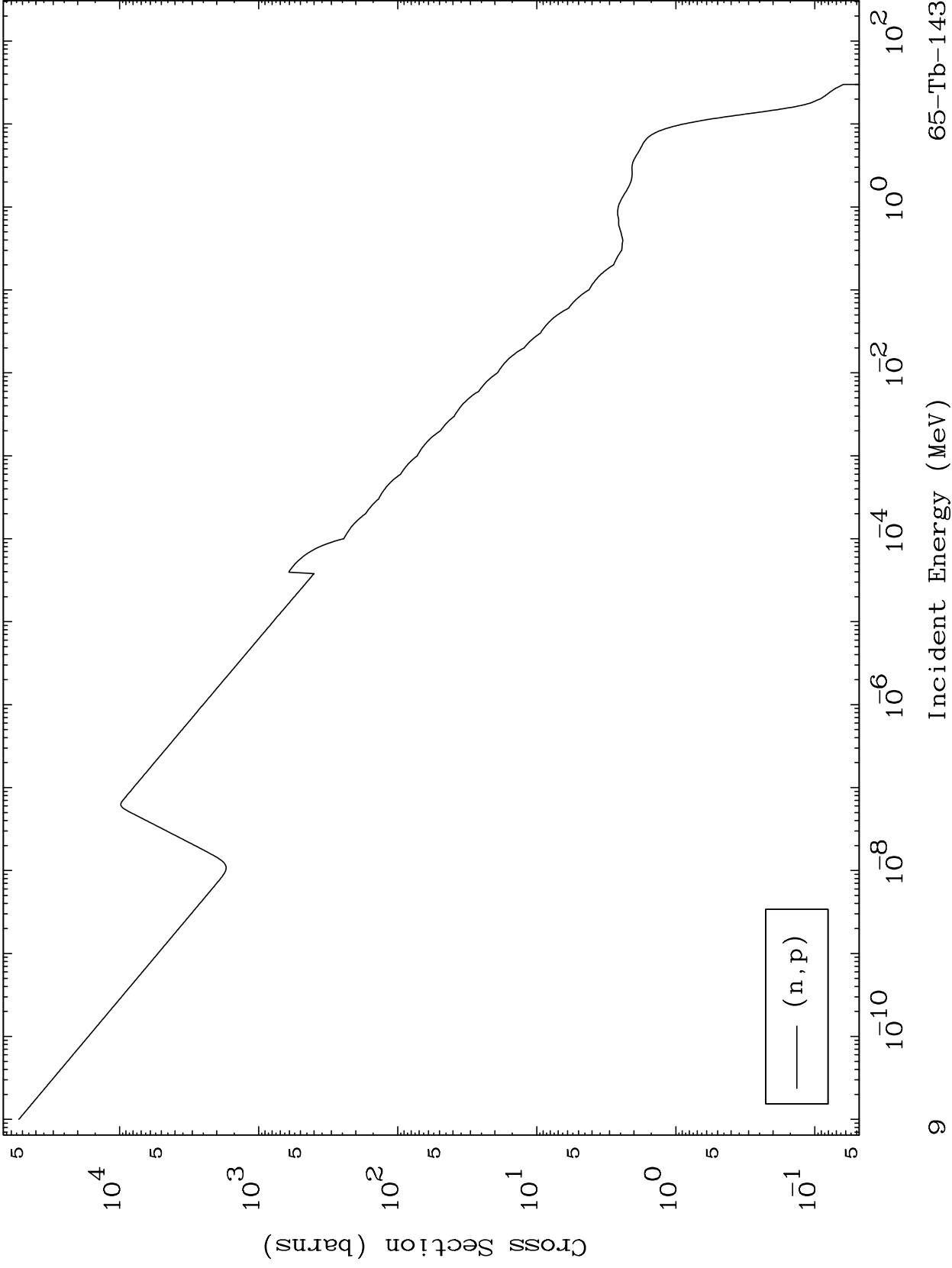




MAT 6477

(n,p) Levels
293 Kelvin Cross Sections

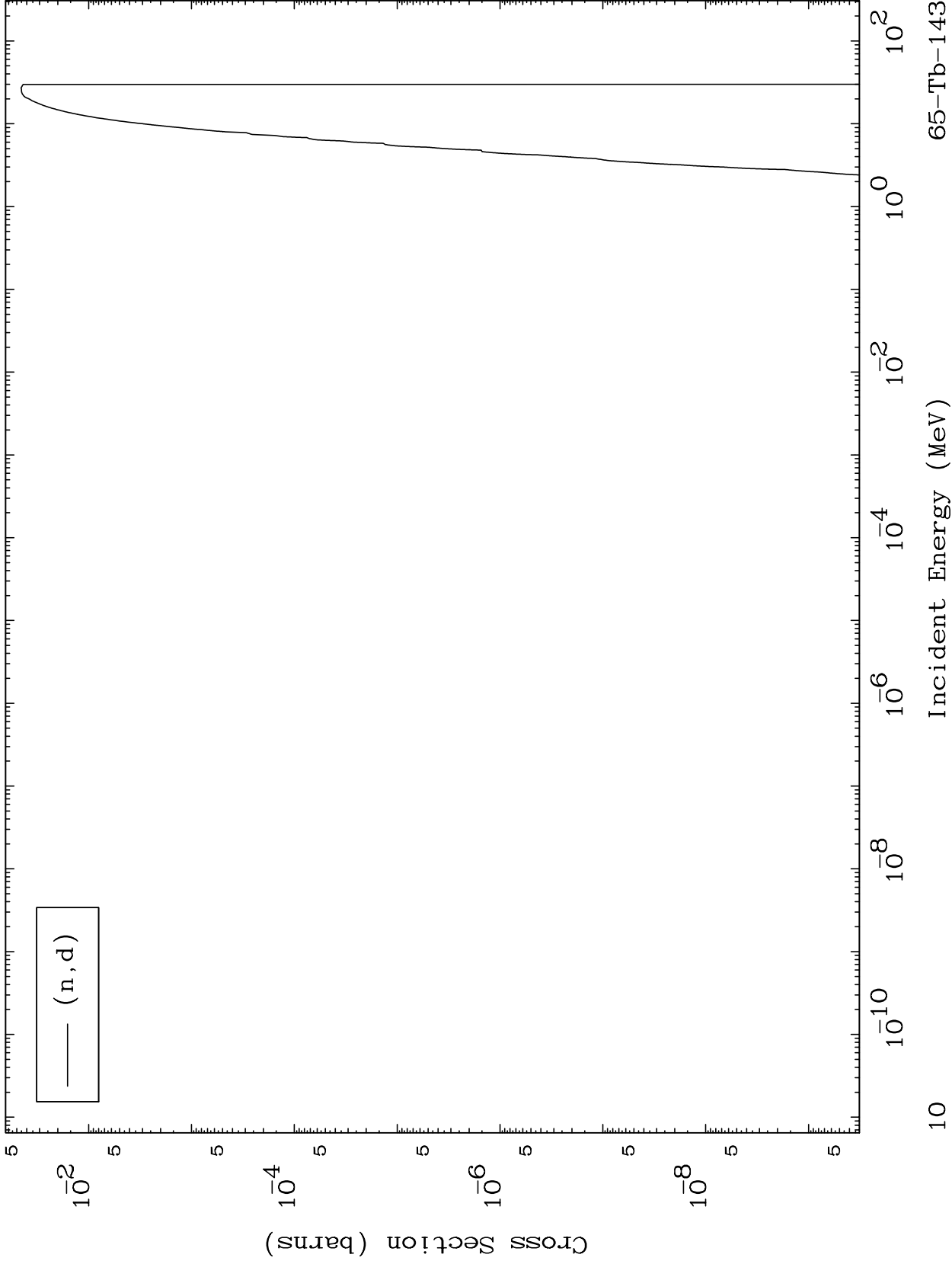
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MAT 6477

(n,d) Levels
293 Kelvin Cross Sections

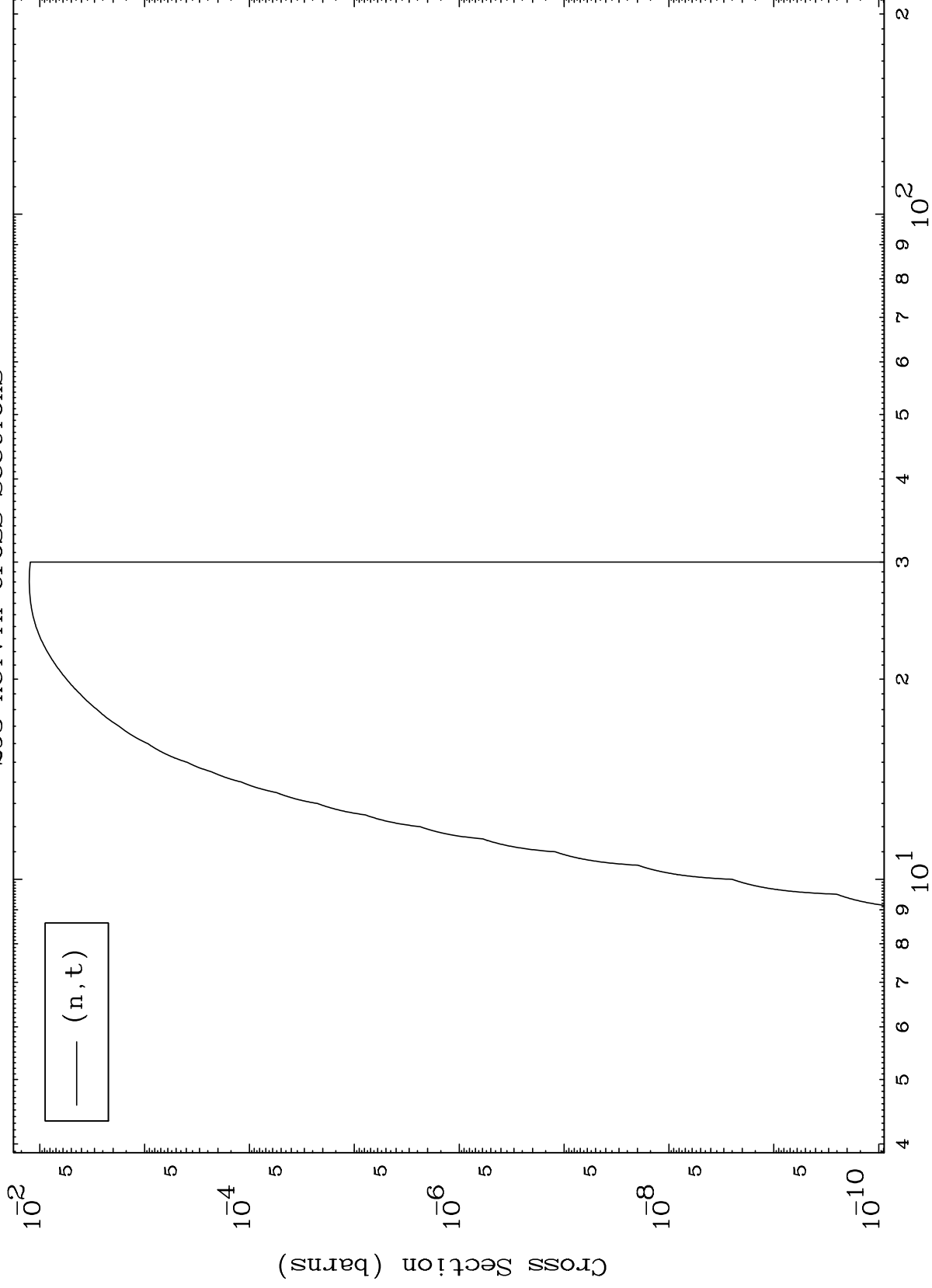
65-Tb-143



MAT 6477

(n,t) Levels
293 Kelvin Cross Sections

65-Tb-143



11

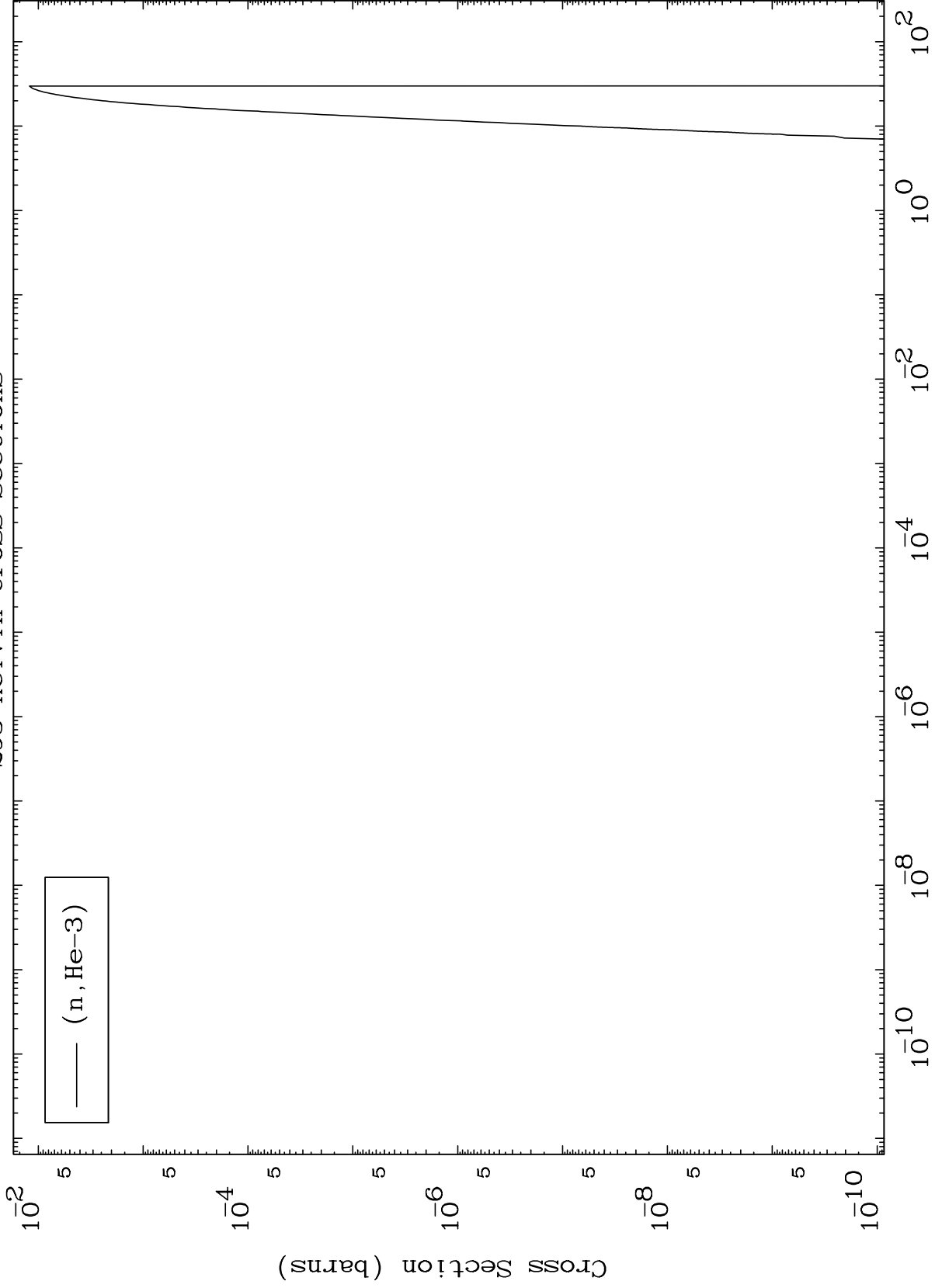
Incident Energy (MeV)

65-Tb-143

MAT 6477

(n,He3) Levels
293 Kelvin Cross Sections

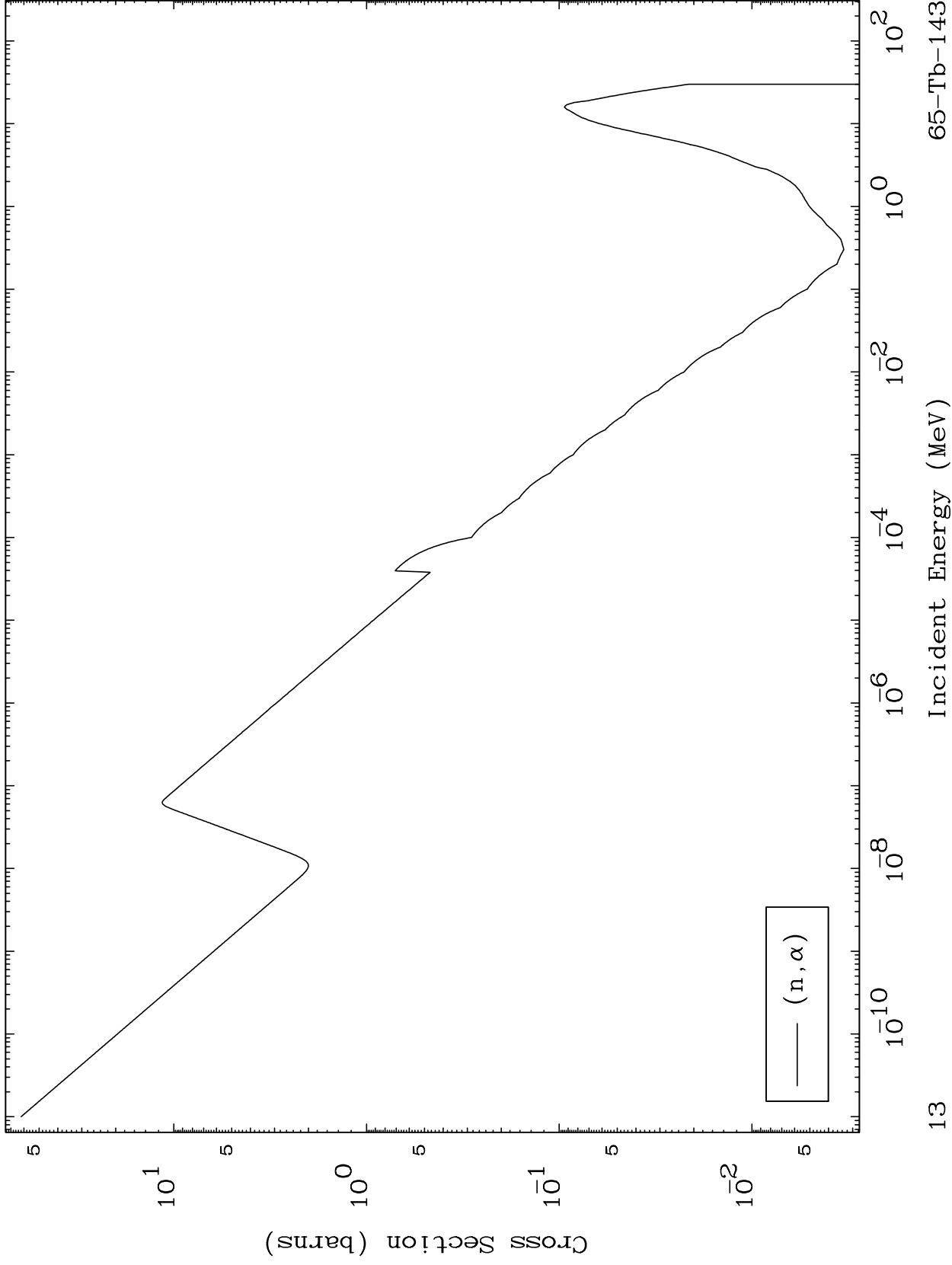
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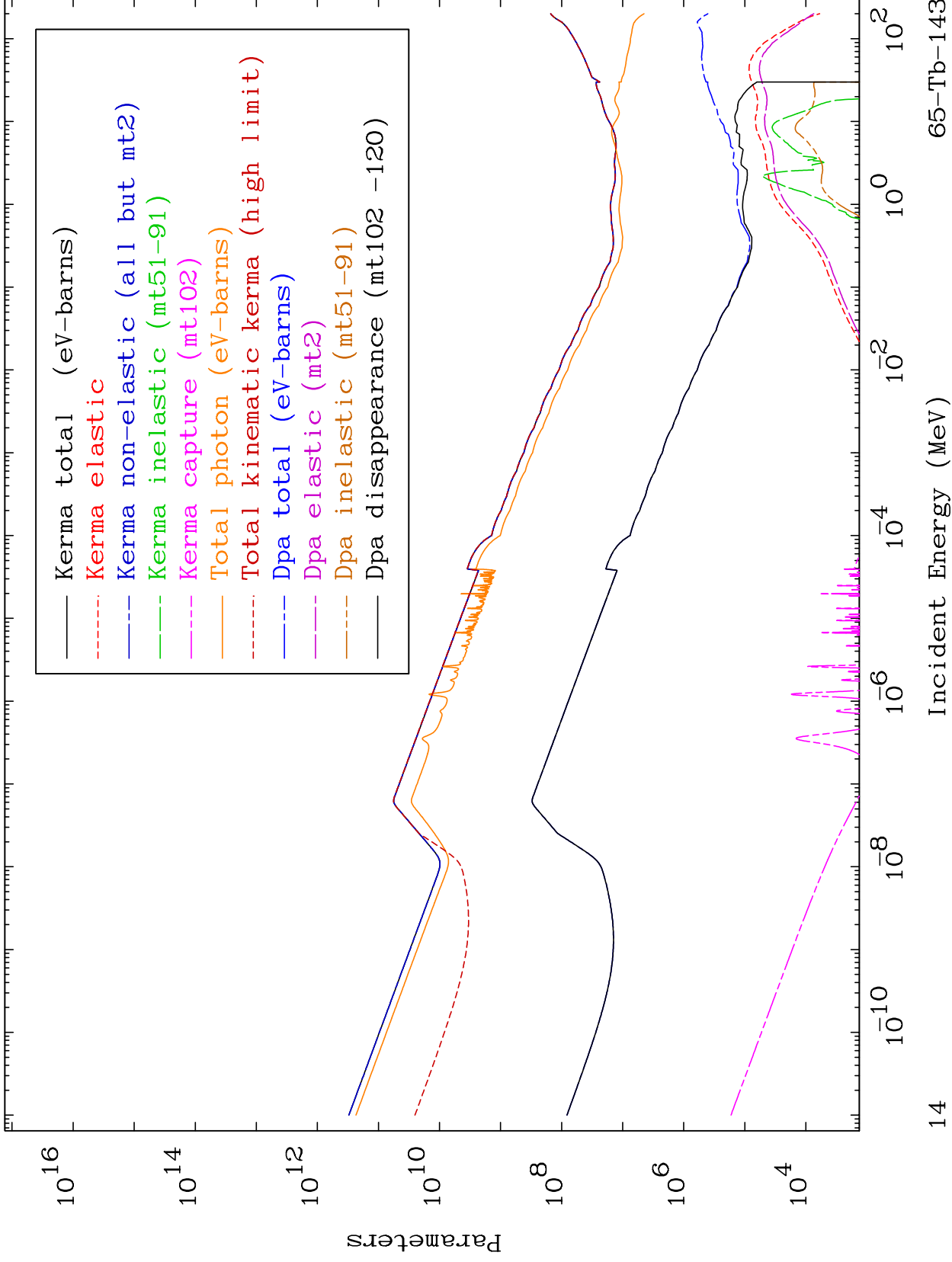


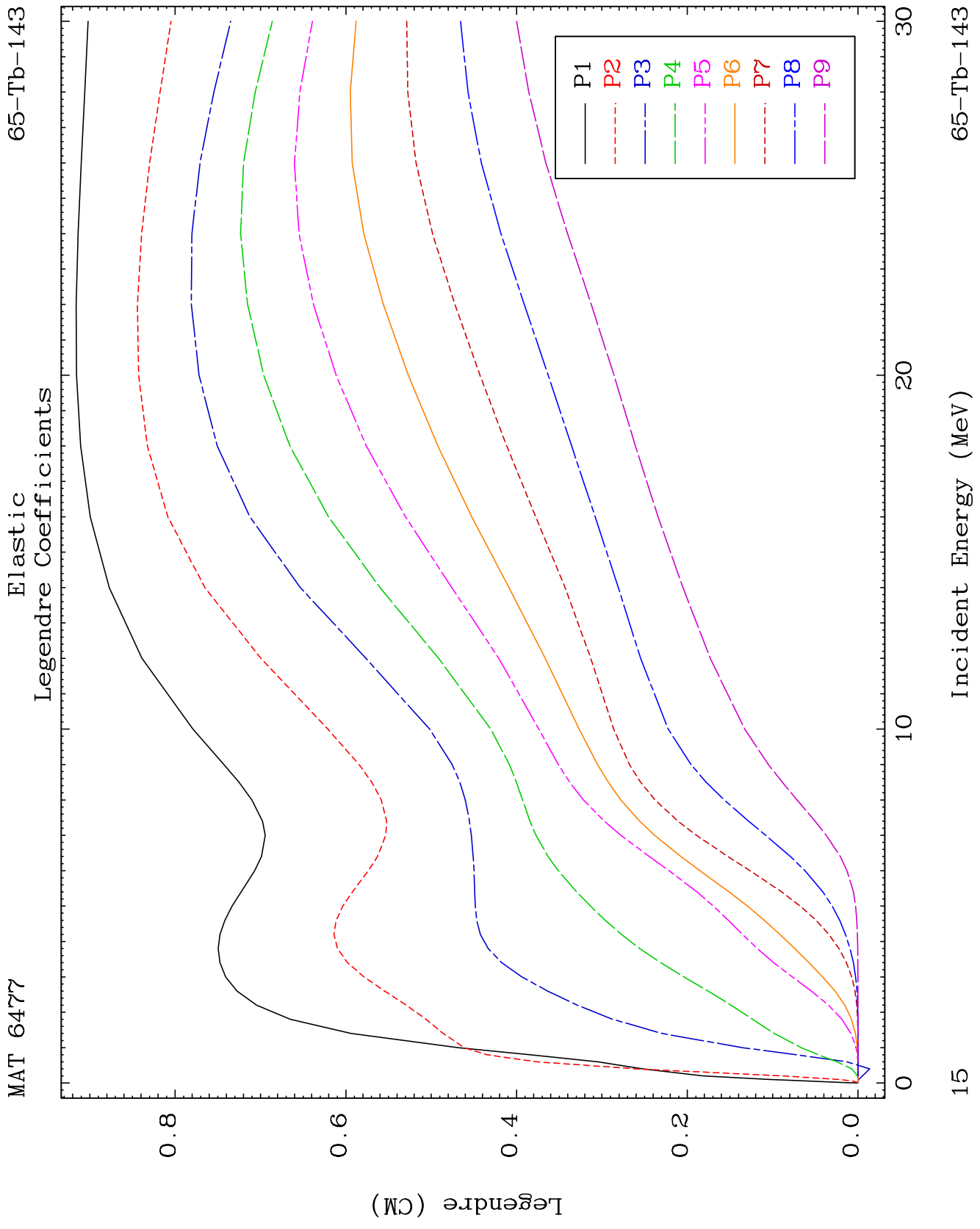
MAT 6477

(n,α) Levels
293 Kelvin Cross Sections

65-Tb-143



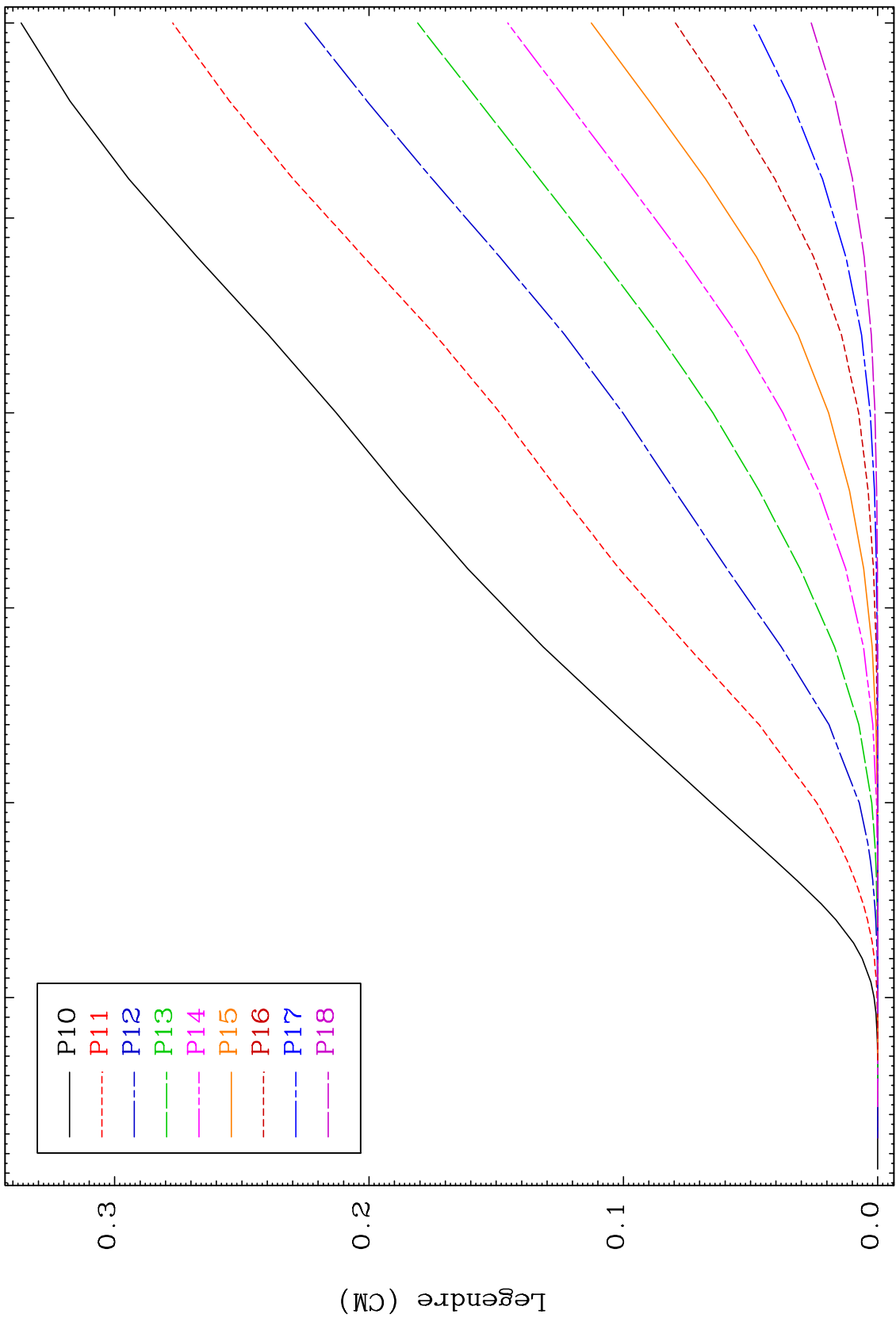




MAT 6477

Elastic Legendre Coefficients

65-Tb-143



16

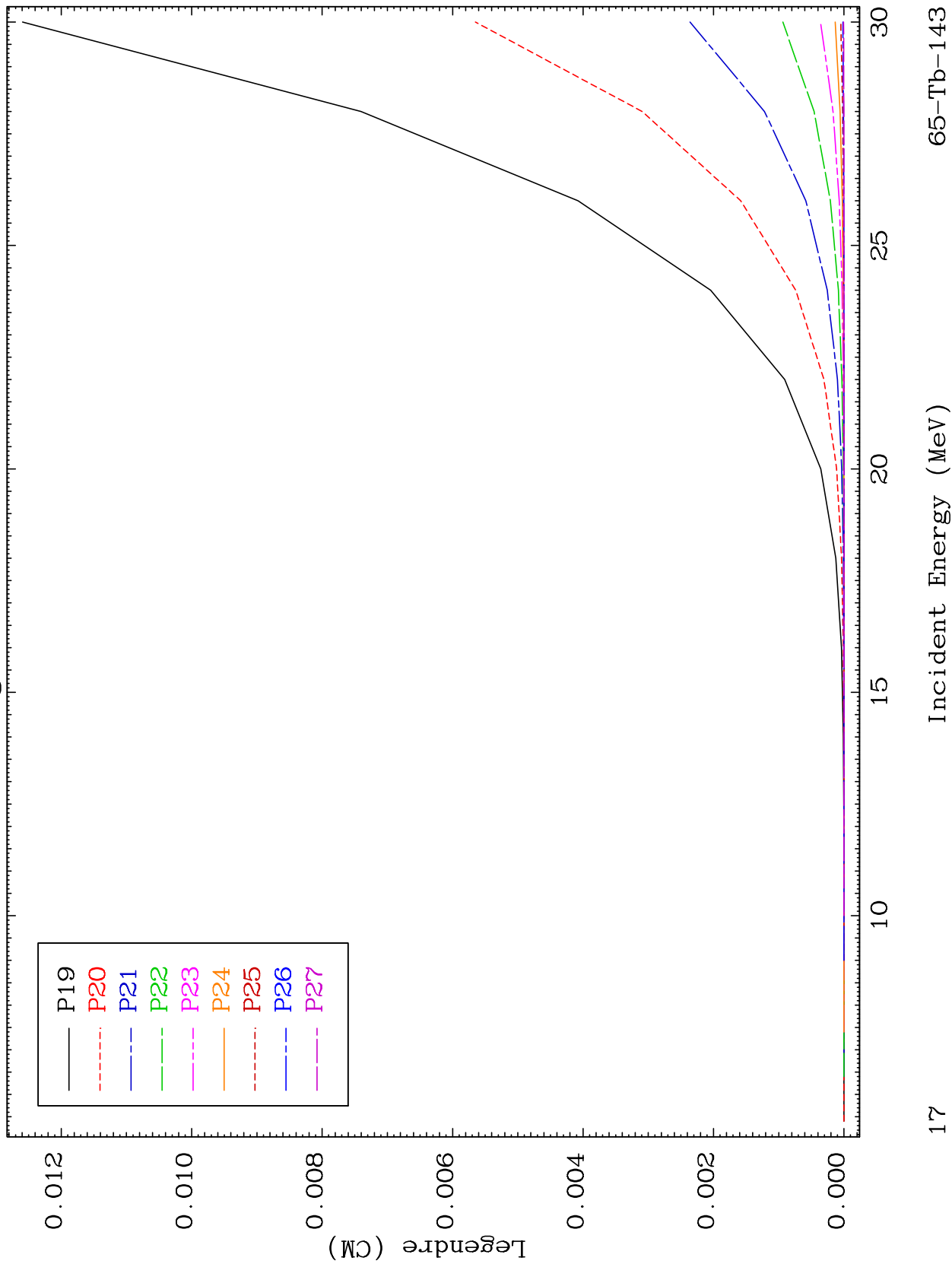
Incident Energy (MeV)

65-Tb-143

MAT 6477

Elastic Legendre Coefficients

65-Tb-143



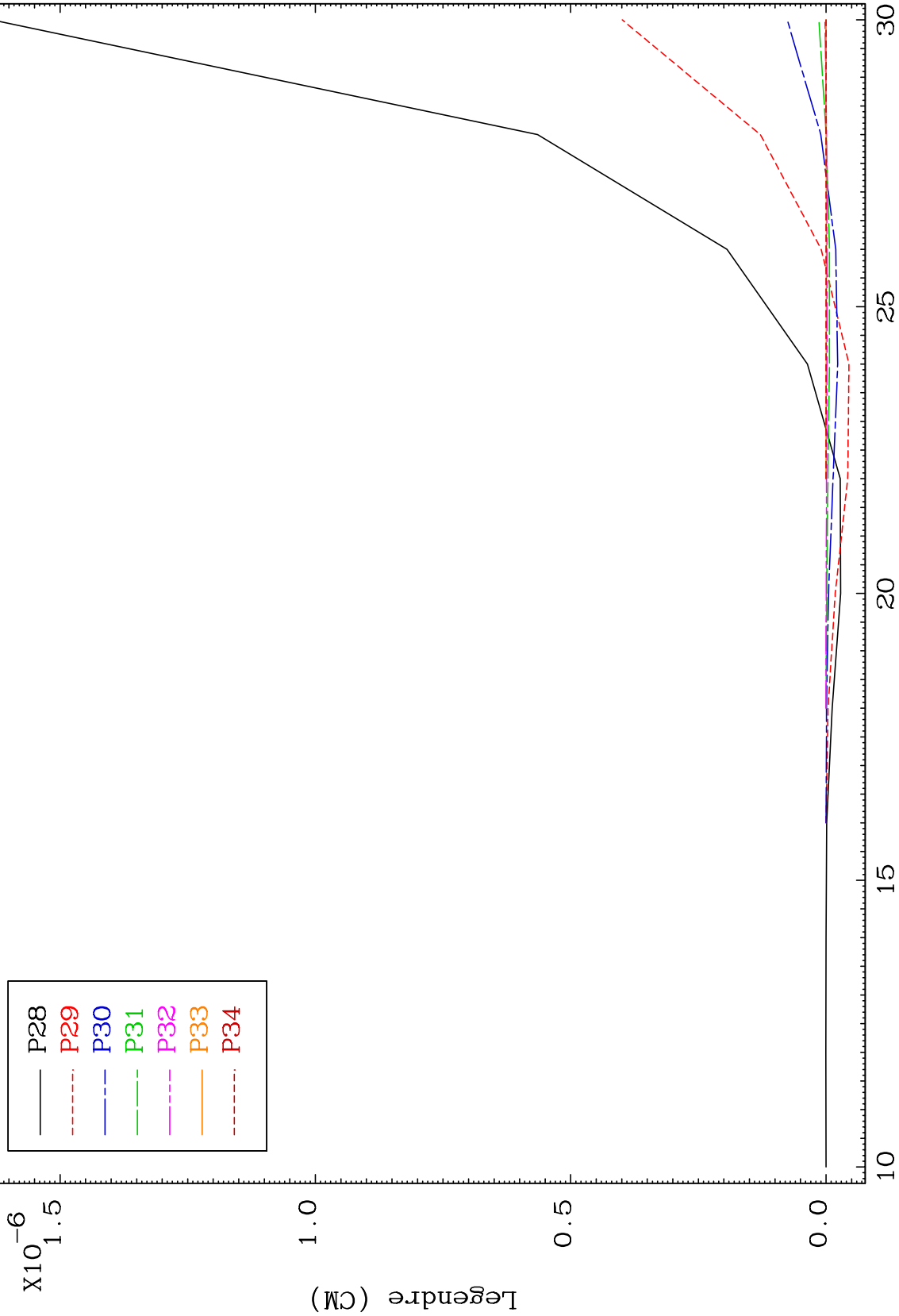
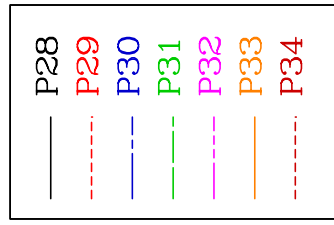
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65-Tb-143

MAT 6477

Elastic Legendre Coefficients

65-Tb-143



65-Tb-143

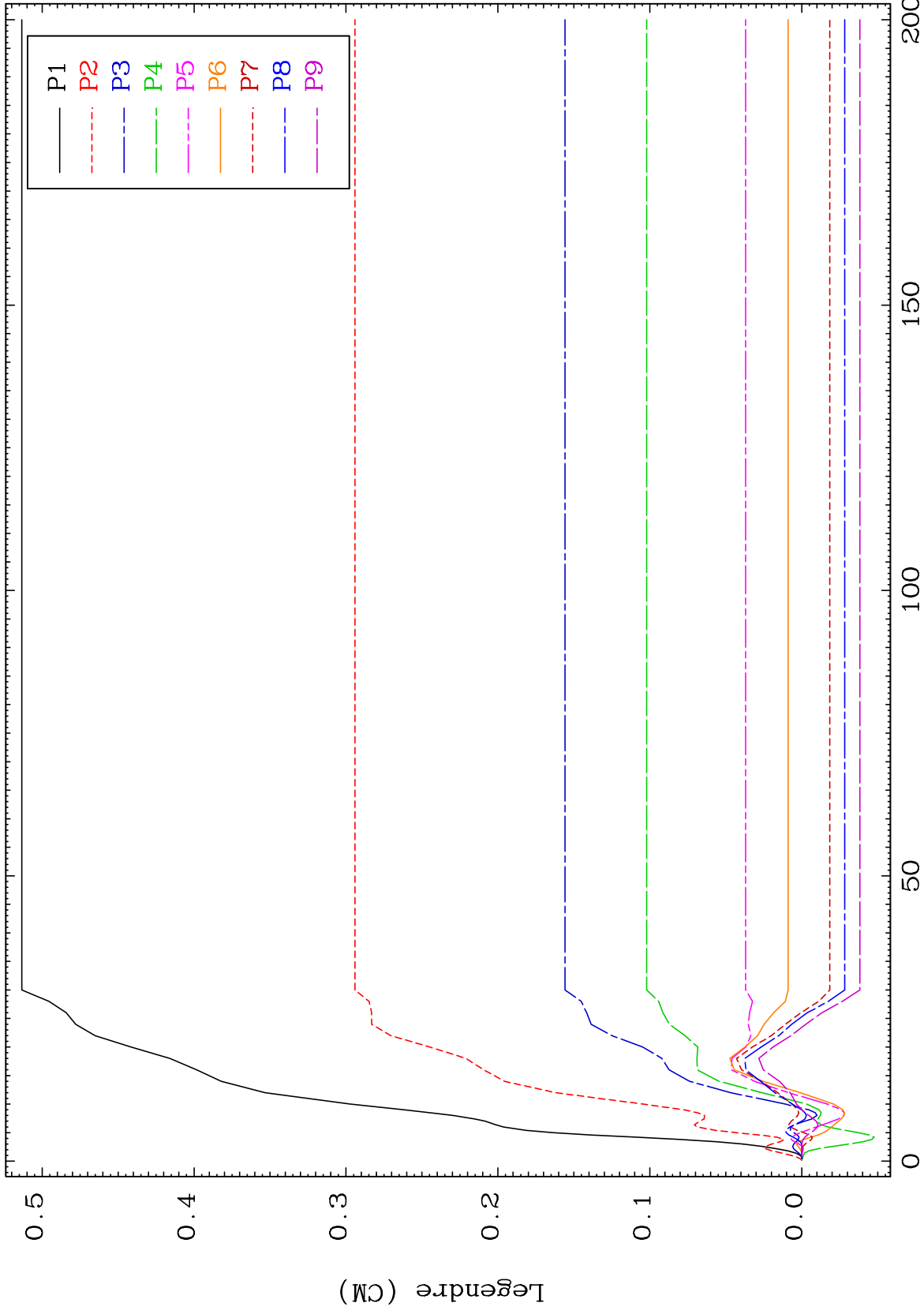
Incident Energy (MeV)

18

MAT 6477

142.8 keV (n, n') Level
Legendre Coefficients

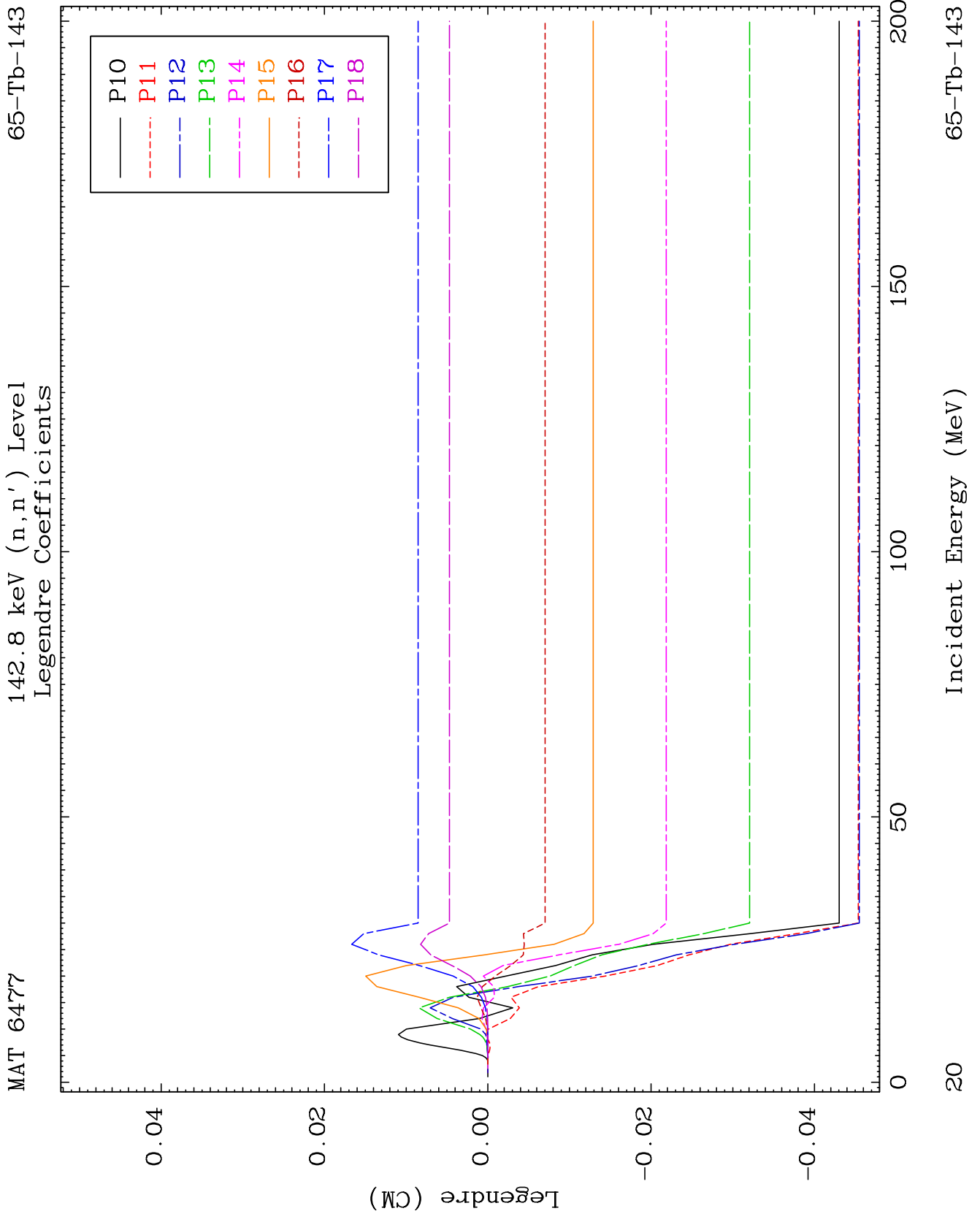
65-Tb-143



19

Incident Energy (MeV)

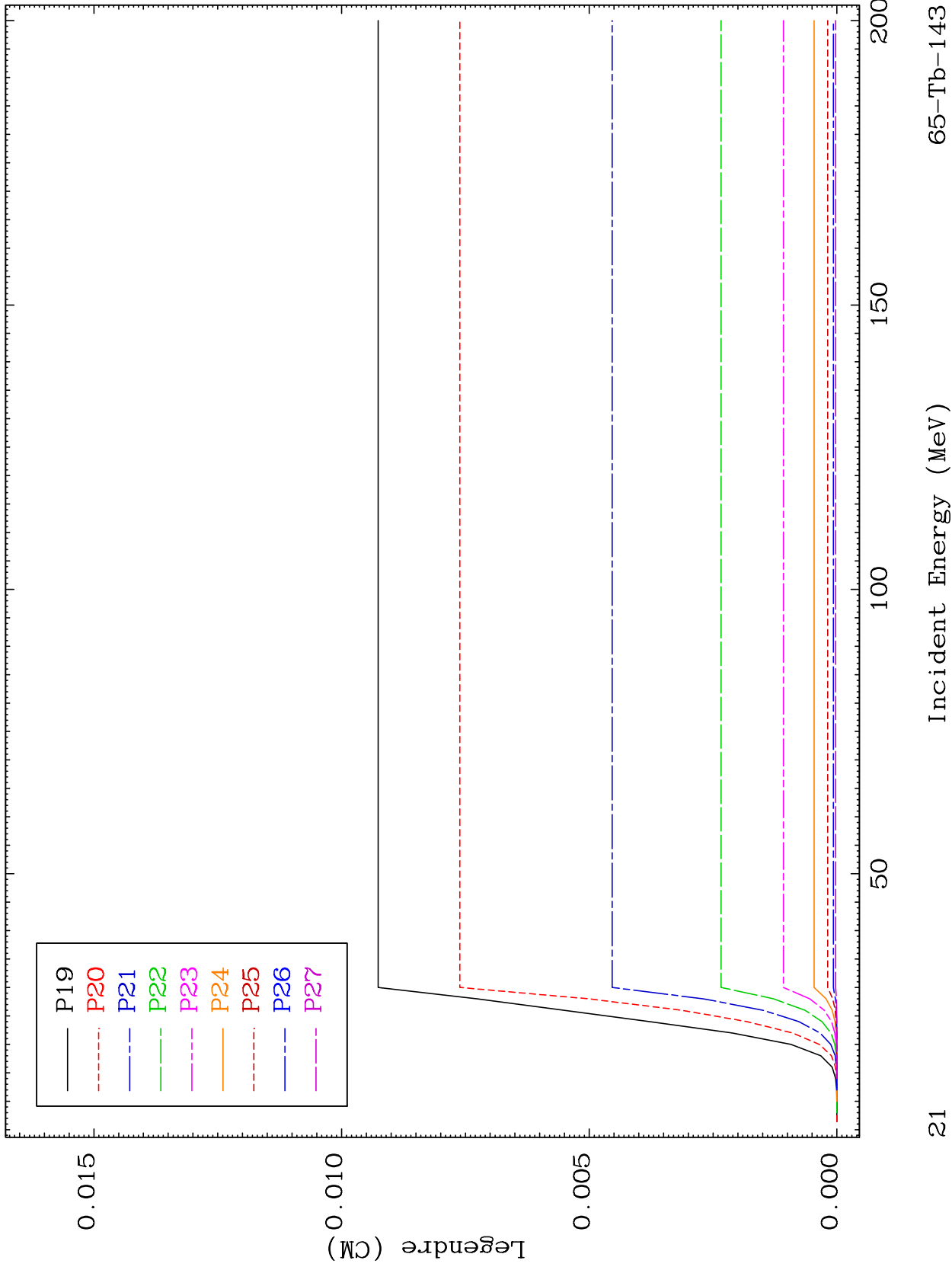
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MAT 6477

142.8 keV (n, n') Level
Legendre Coefficients

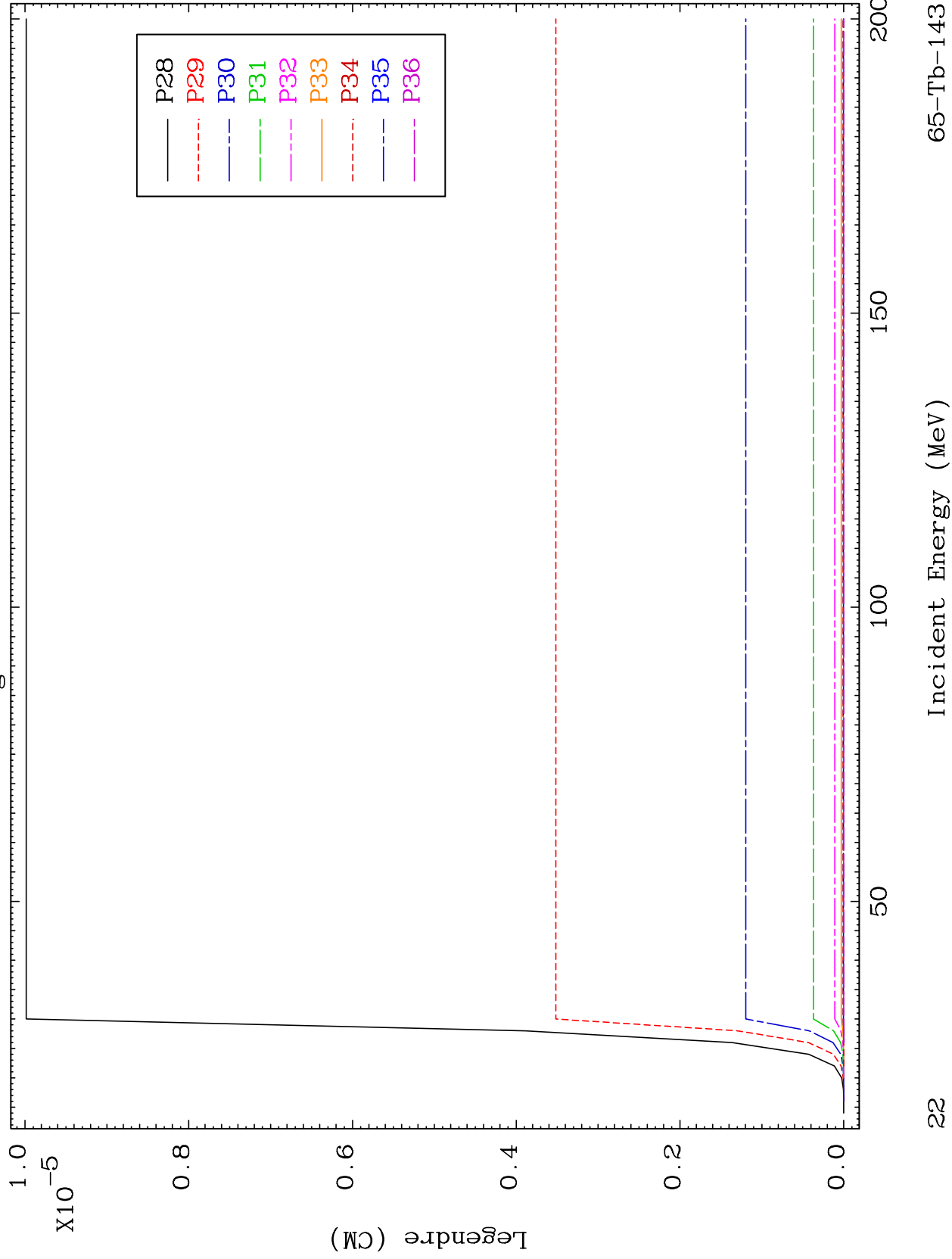
65-Tb-143



MAT 6477

142.8 keV (n, n') Level
Legendre Coefficients

65-Tb-143



22

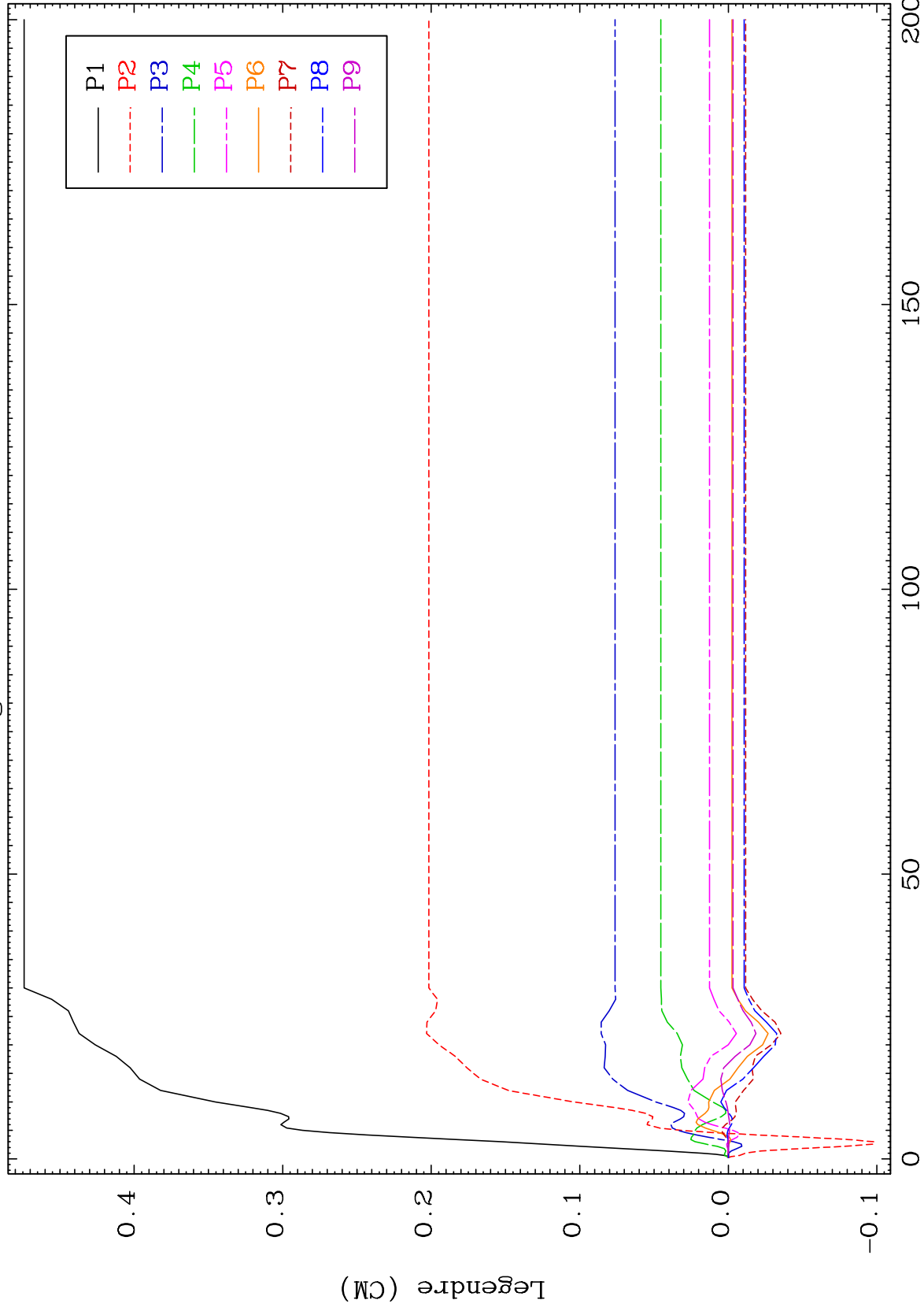
Incident Energy (MeV)

65-Tb-143

MAT 6477

200.0 keV (n,n') Level
Legendre Coefficients

65-Tb-143



23

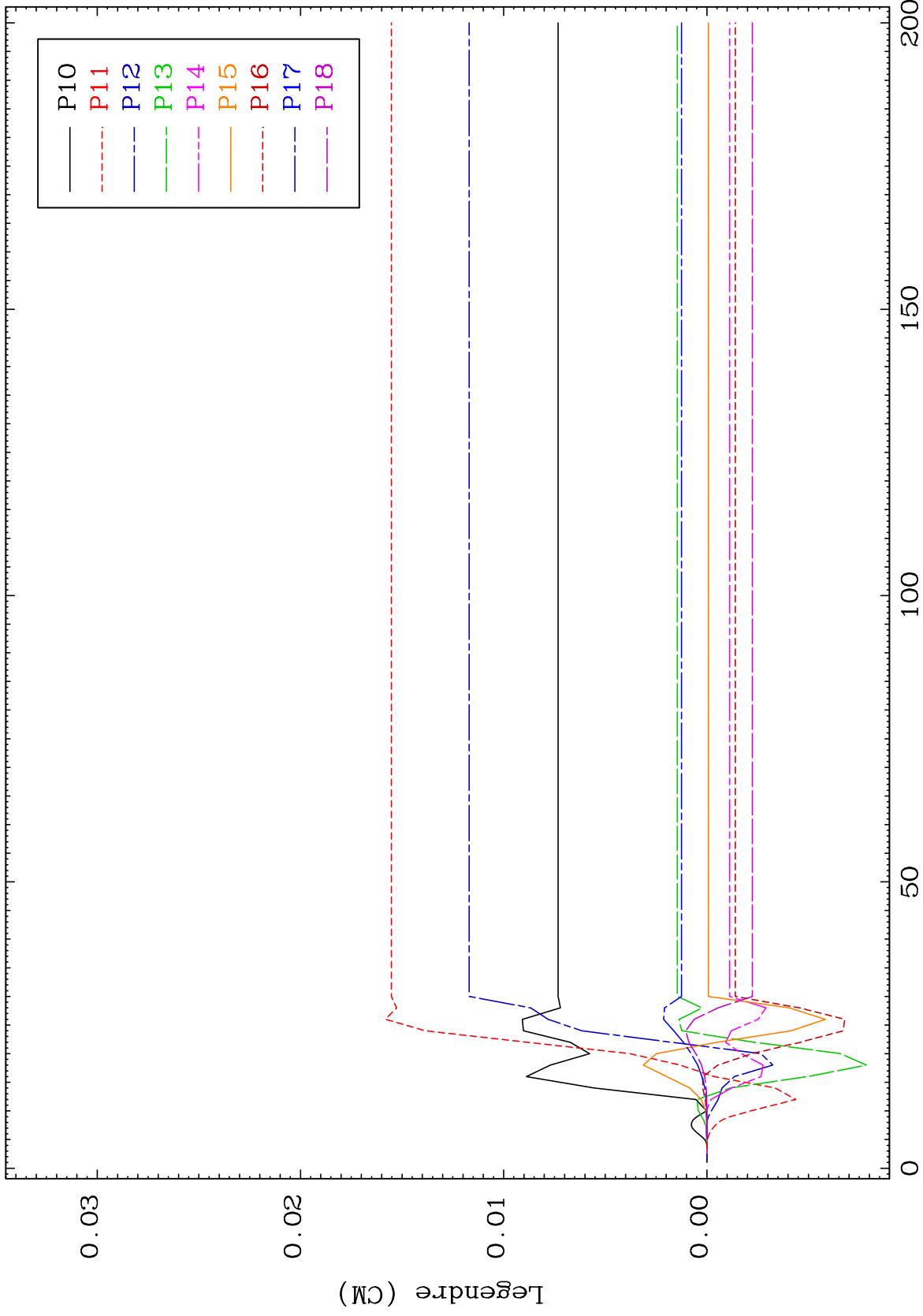
Incident Energy (MeV)

65-Tb-143

MAT 6477

200.0 keV (n,n') Level
Legendre Coefficients

65-Tb-143



65-Tb-143

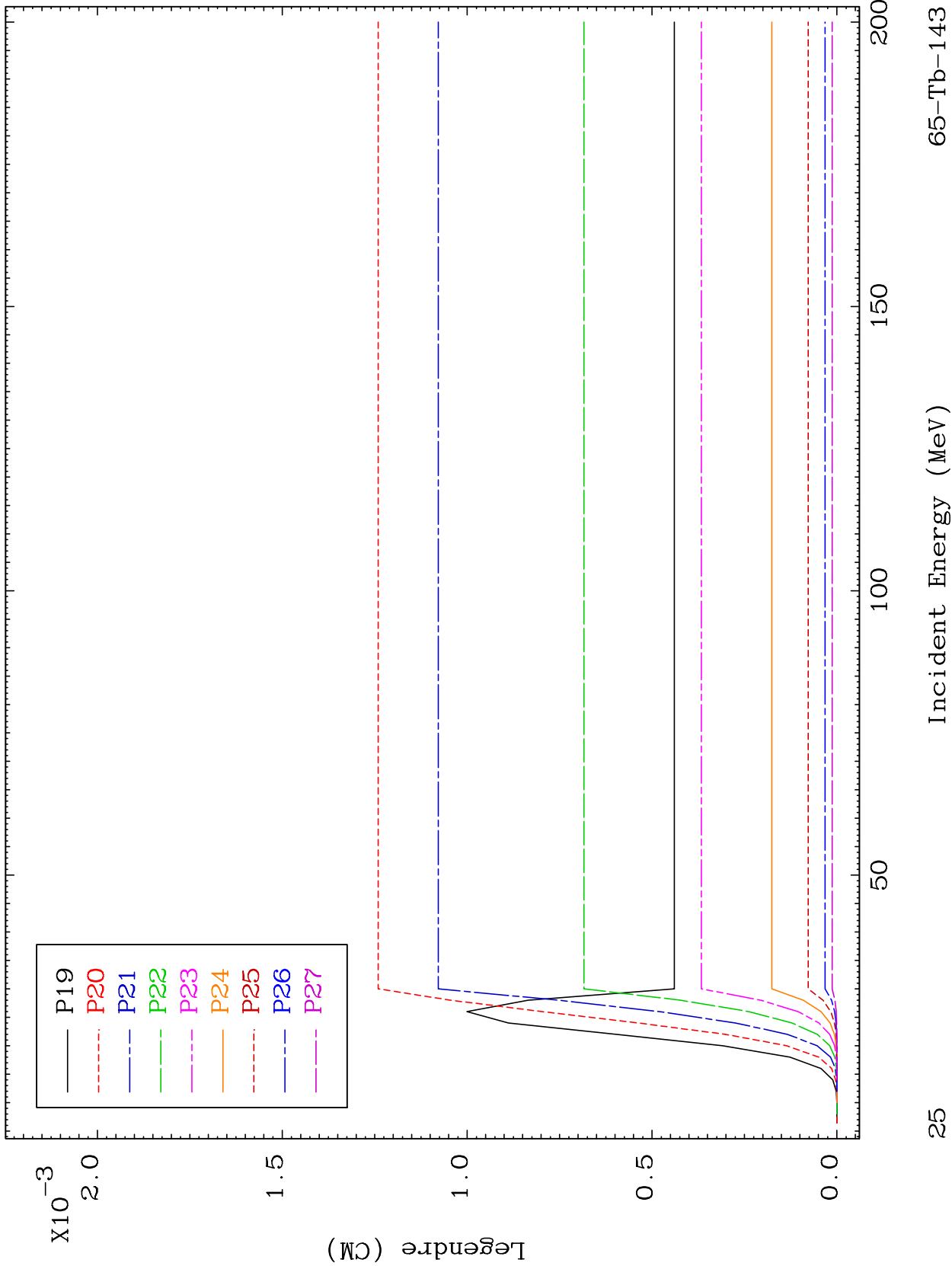
Incident Energy (MeV)

24

MAT 6477

200.0 keV (n,n') Level
Legendre Coefficients

65-Tb-143



25

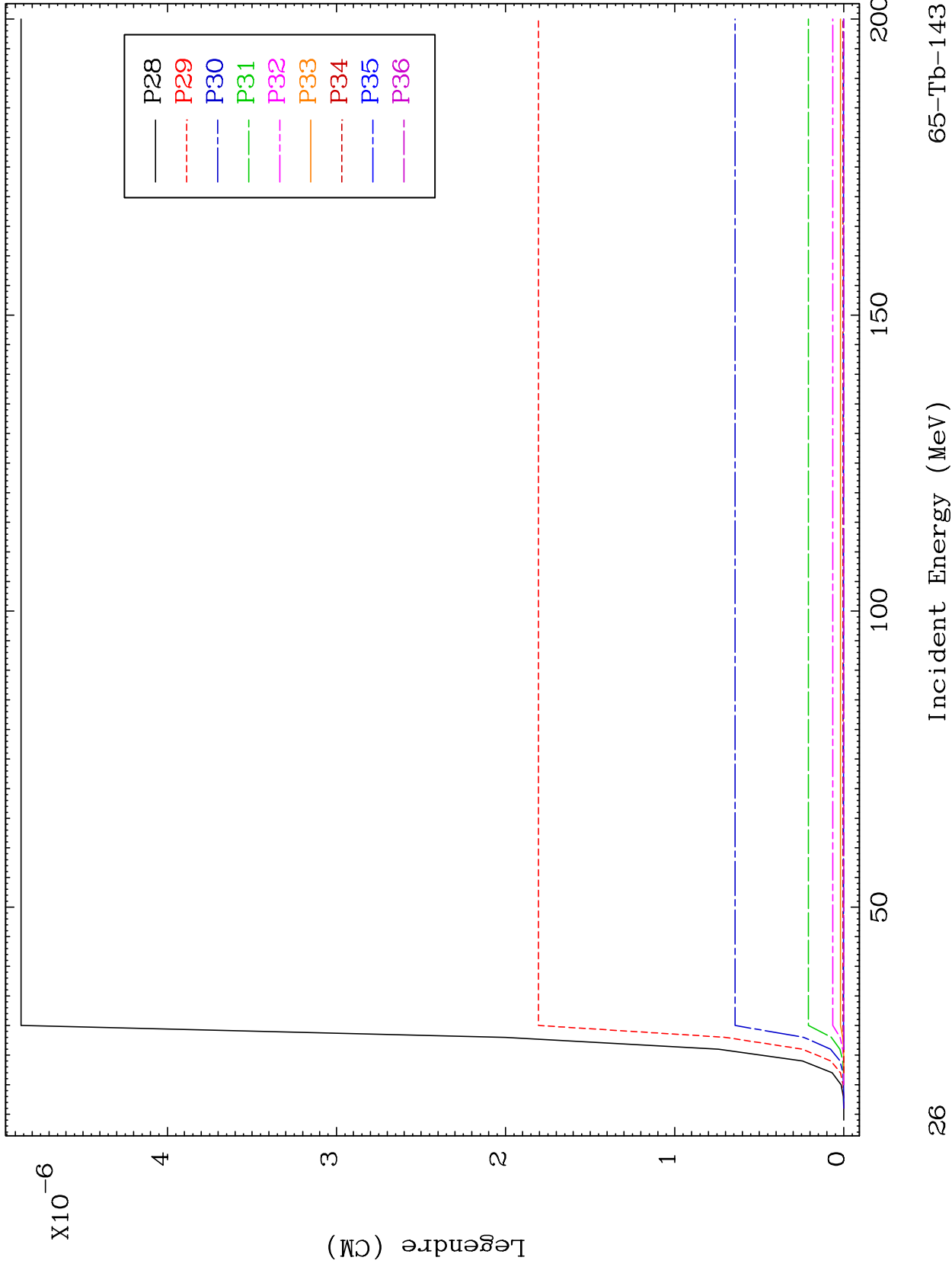
Incident Energy (MeV)

65-Tb-143

MAT 6477

200.0 keV (n,n') Level
Legendre Coefficients

65-Tb-143



26

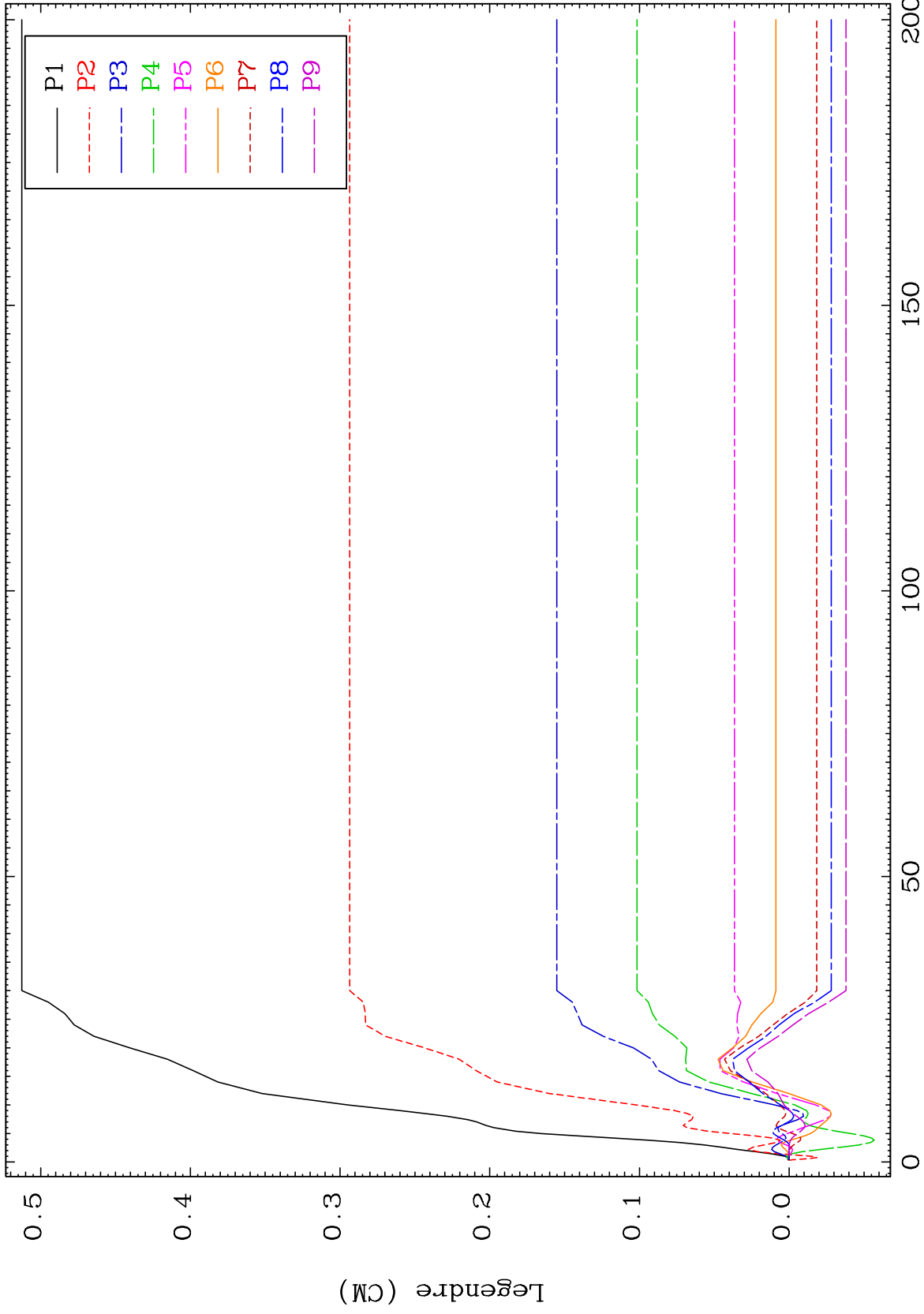
Incident Energy (MeV)

65-Tb-143

MAT 6477

287.8 keV (n,n') Level
Legendre Coefficients

65-Tb-143



27

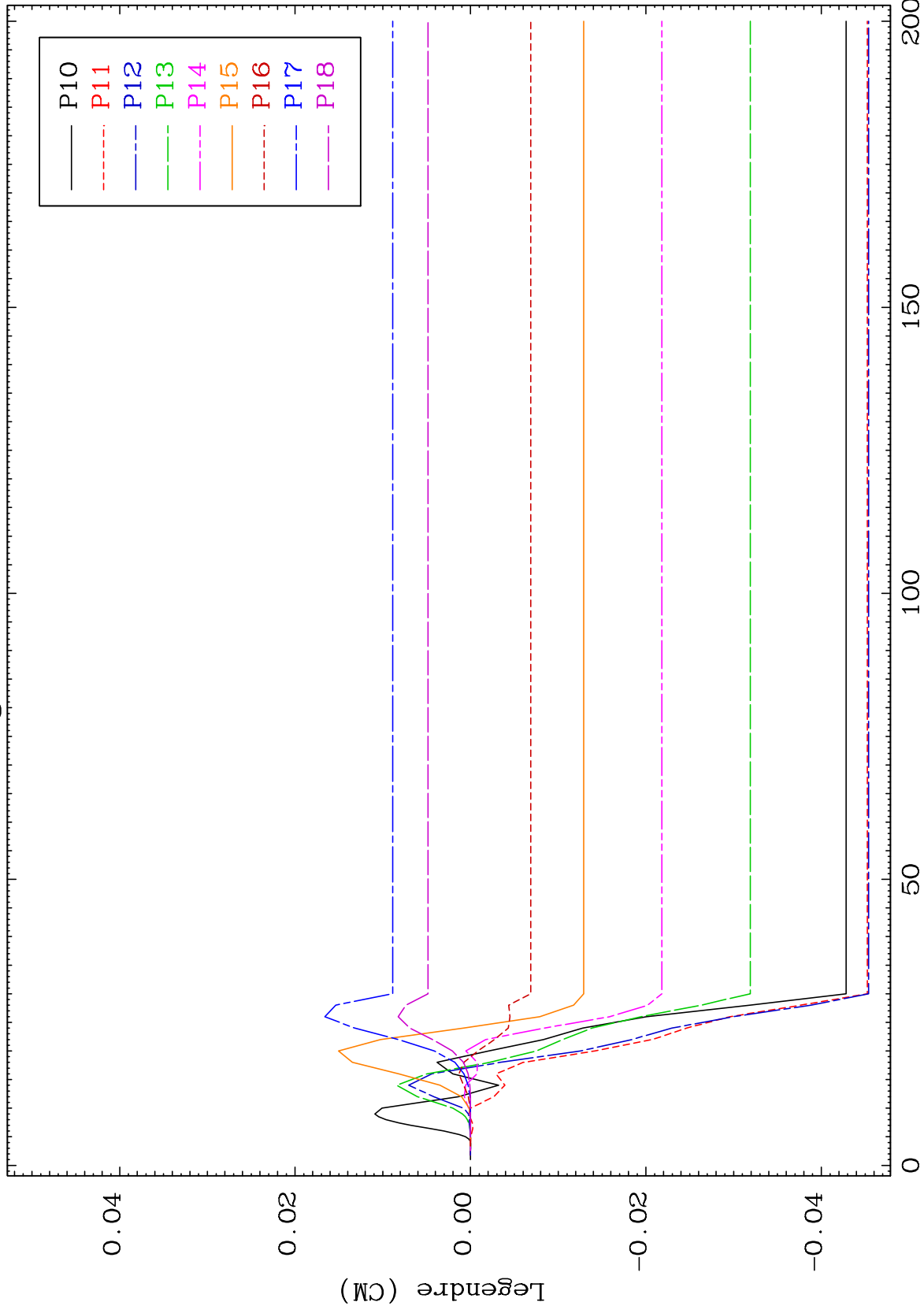
Incident Energy (MeV)

65-Tb-143

MAT 6477

287.8 keV (n,n') Level
Legendre Coefficients

65-Tb-143



28

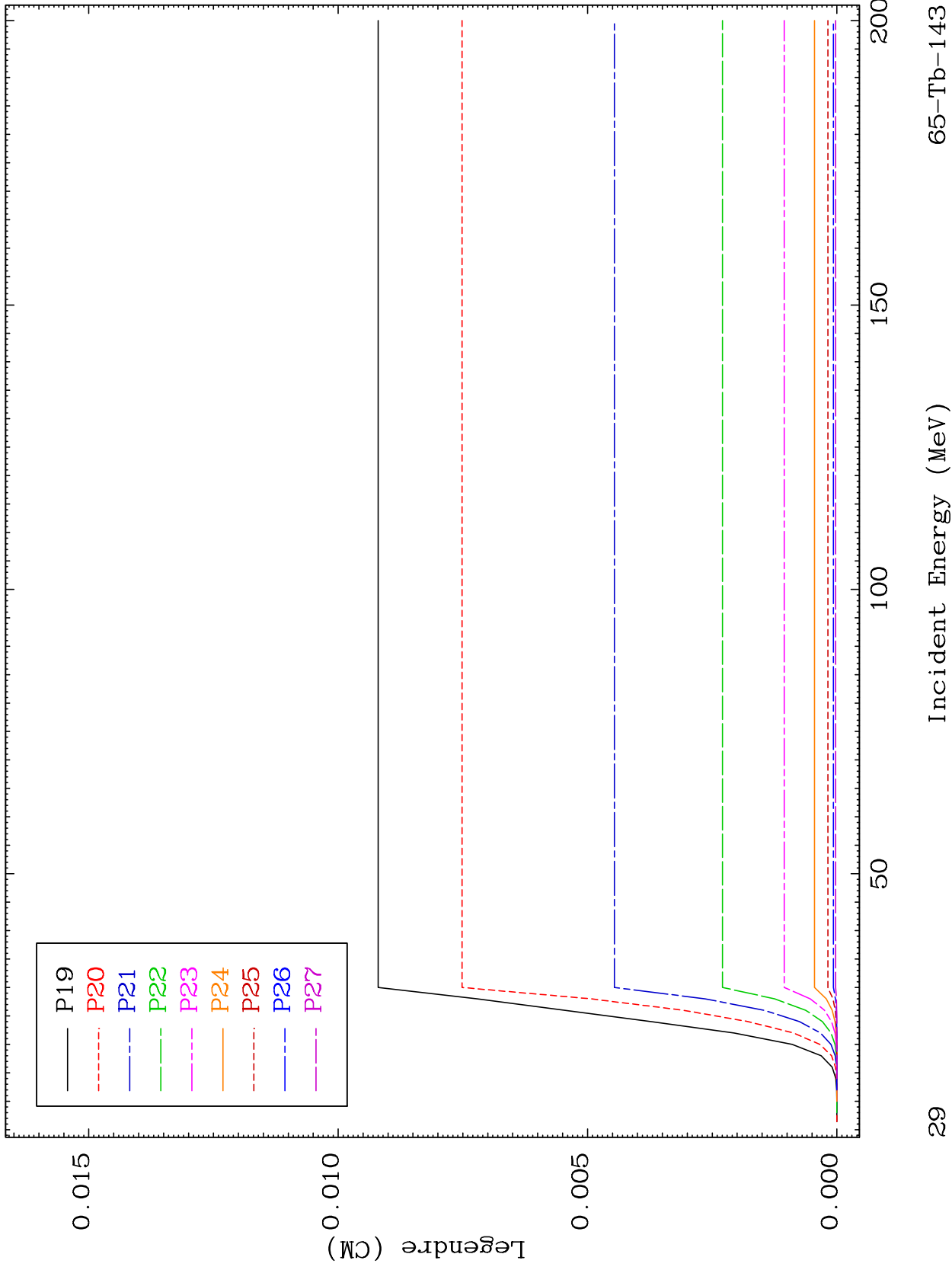
Incident Energy (MeV)

65-Tb-143

MAT 6477

287.8 keV (n, n') Level
Legendre Coefficients

65-Tb-143



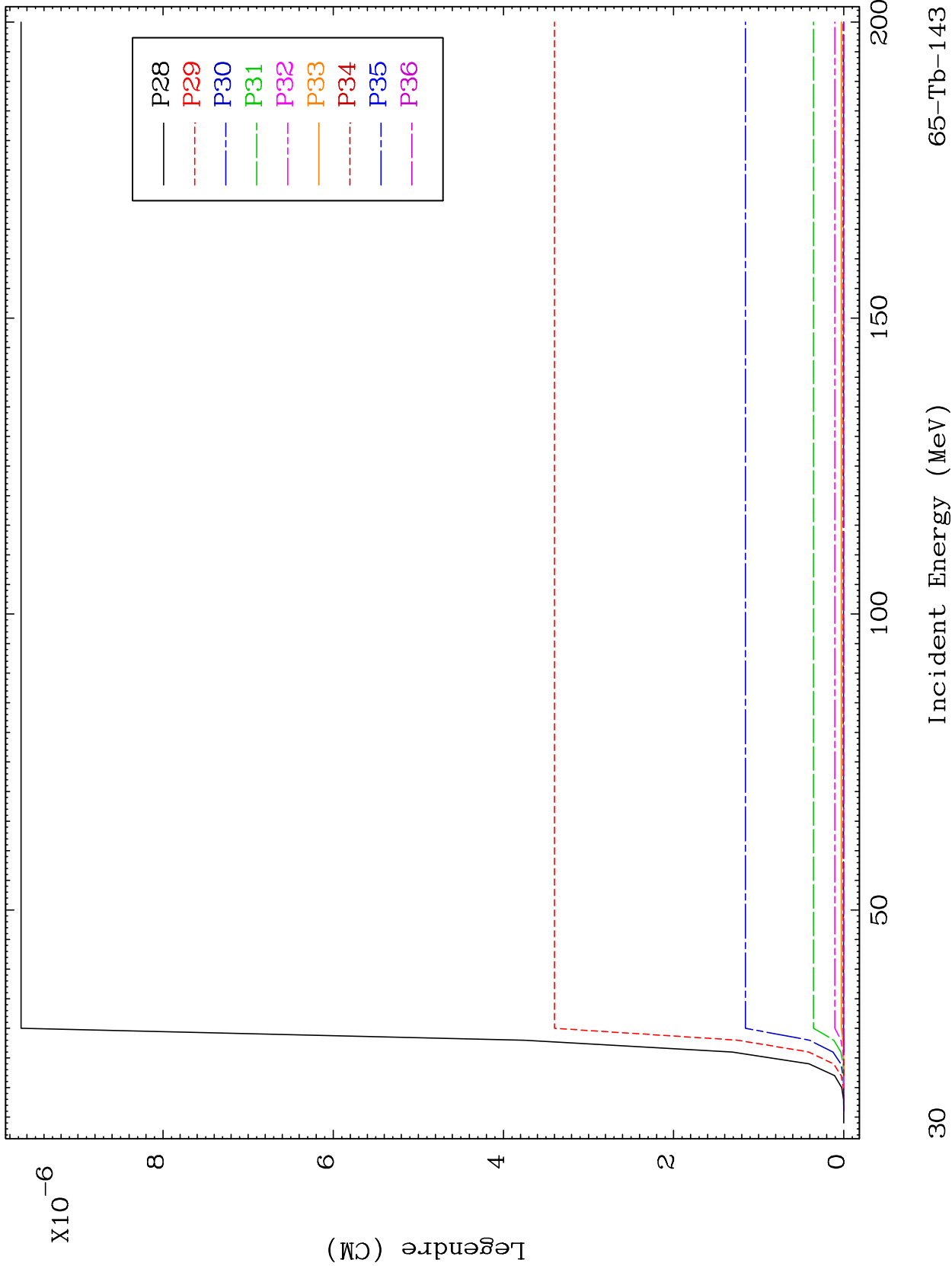
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65-Tb-143

MAT 6477

287.8 keV (n,n') Level
Legendre Coefficients

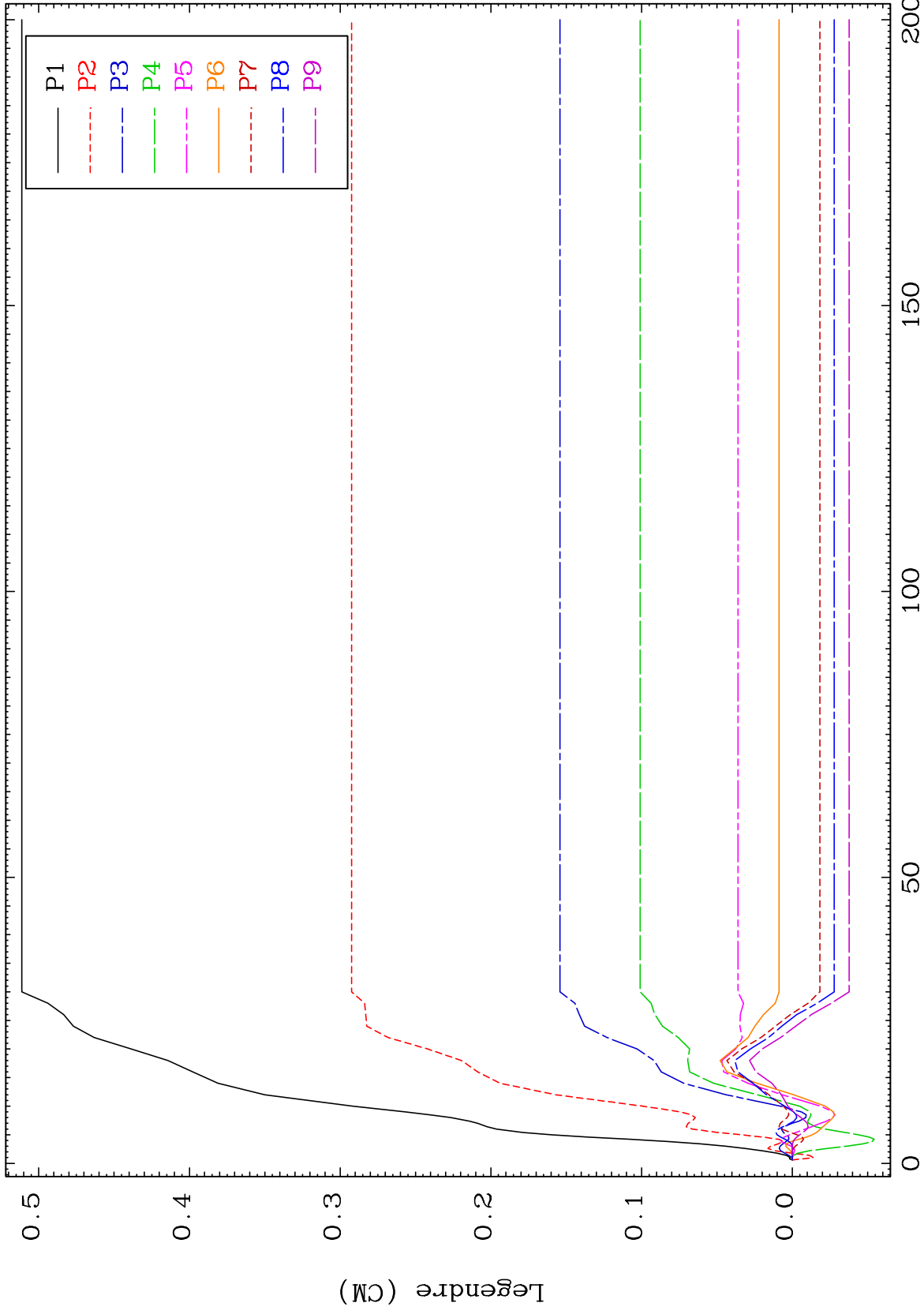
65-Tb-143



MAT 6477

520.7 keV (n,n') Level
Legendre Coefficients

65-Tb-143



31

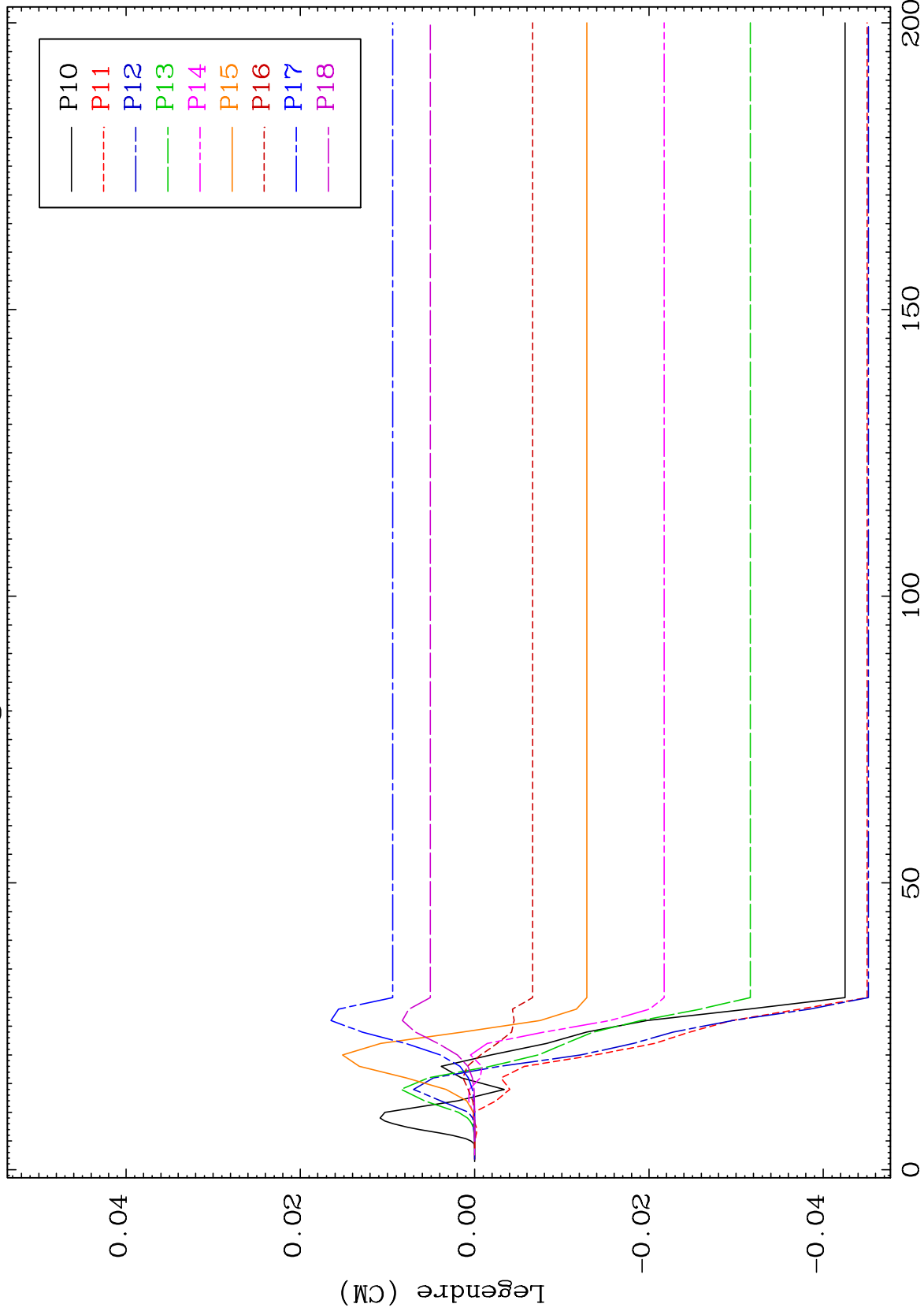
Incident Energy (MeV)

65-Tb-143

MAT 6477

520.7 keV (n,n') Level
Legendre Coefficients

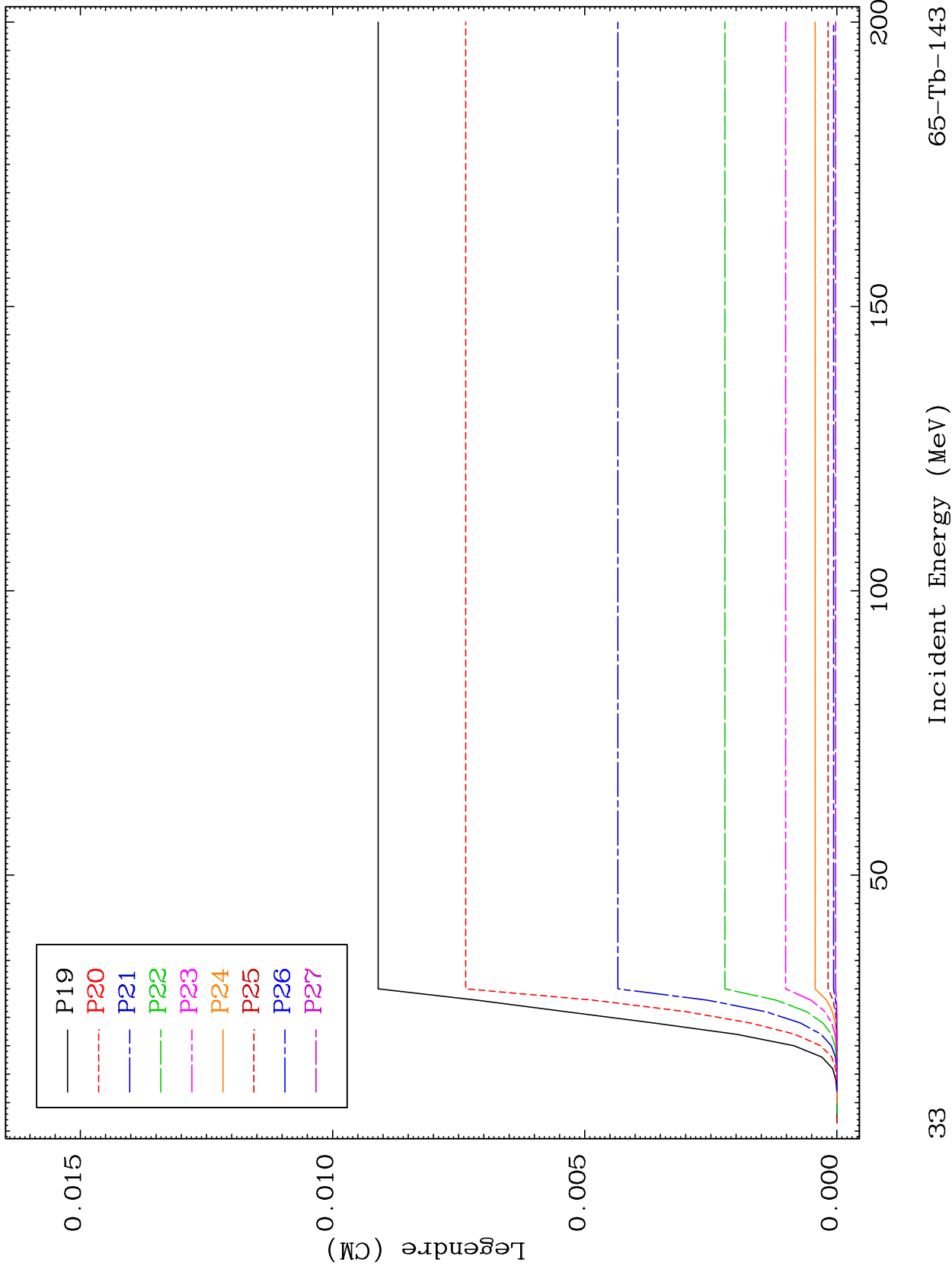
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32

Incident Energy (MeV)

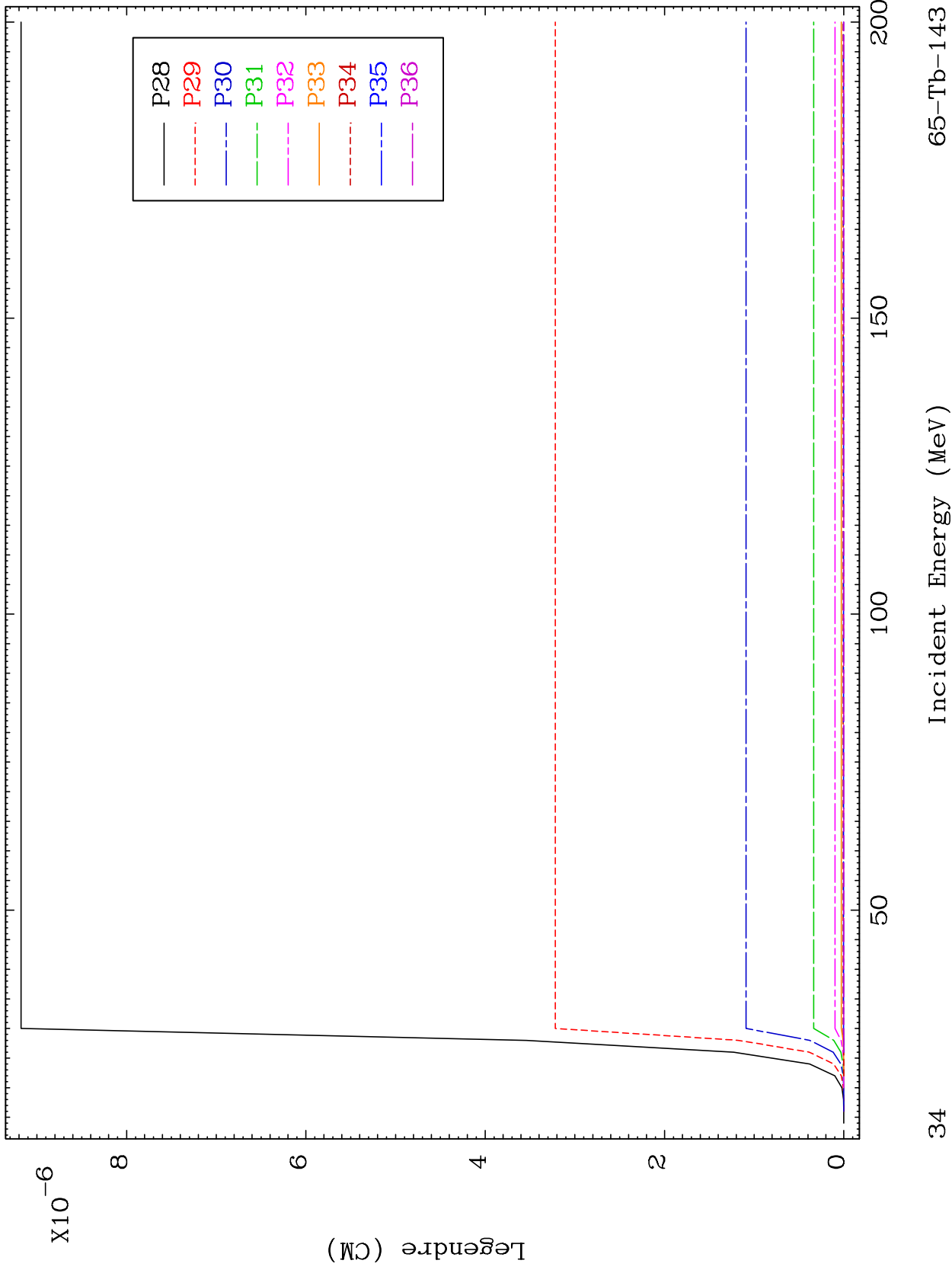
65-Tb-143



MAT 6477

520.7 keV (n,n') Level
Legendre Coefficients

65-Tb-143



34

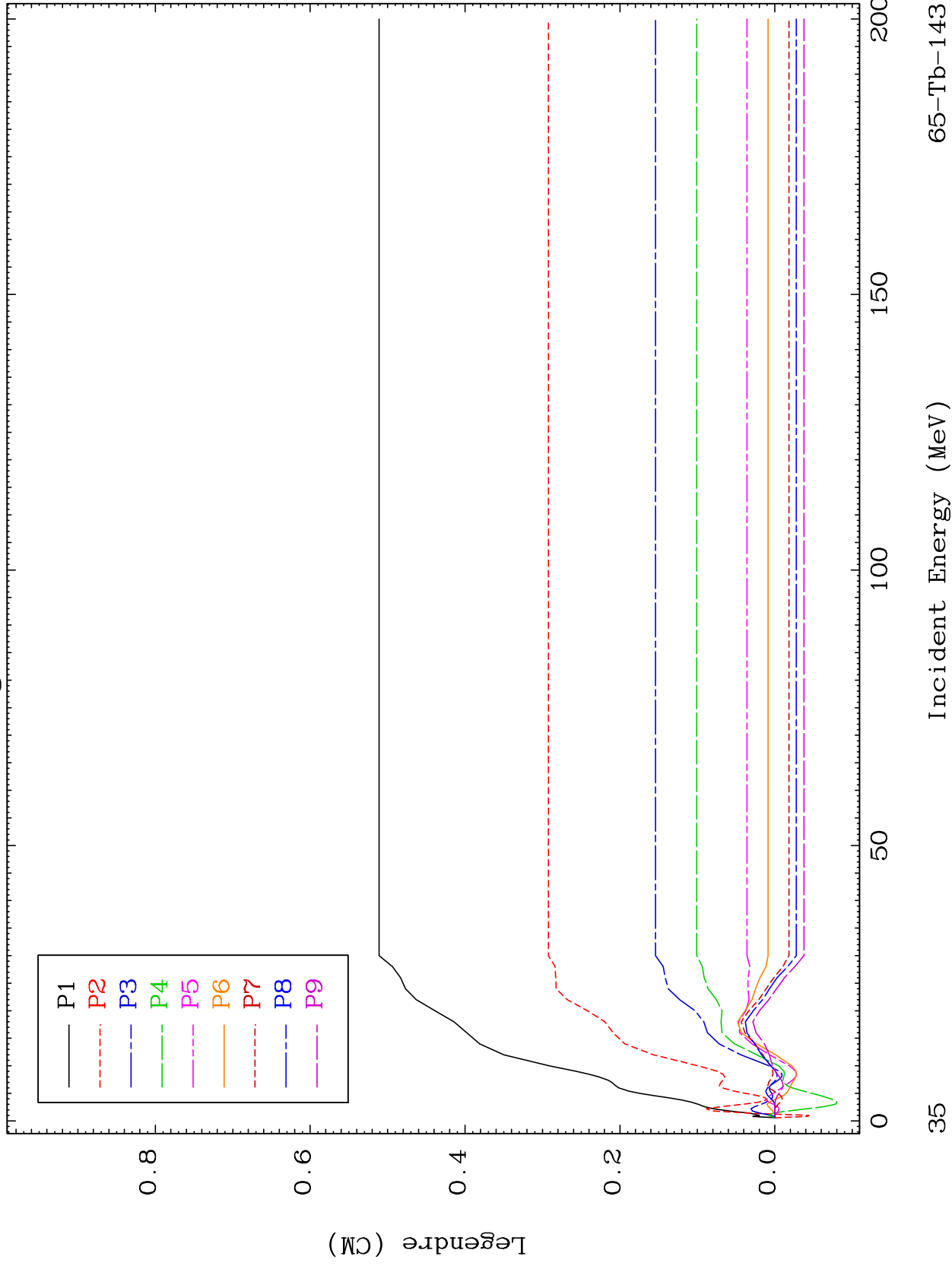
Incident Energy (MeV)

65-Tb-143

MAT 6477

534.5 keV (n,n') Level
Legendre Coefficients

65-Tb-143



65-Tb-143

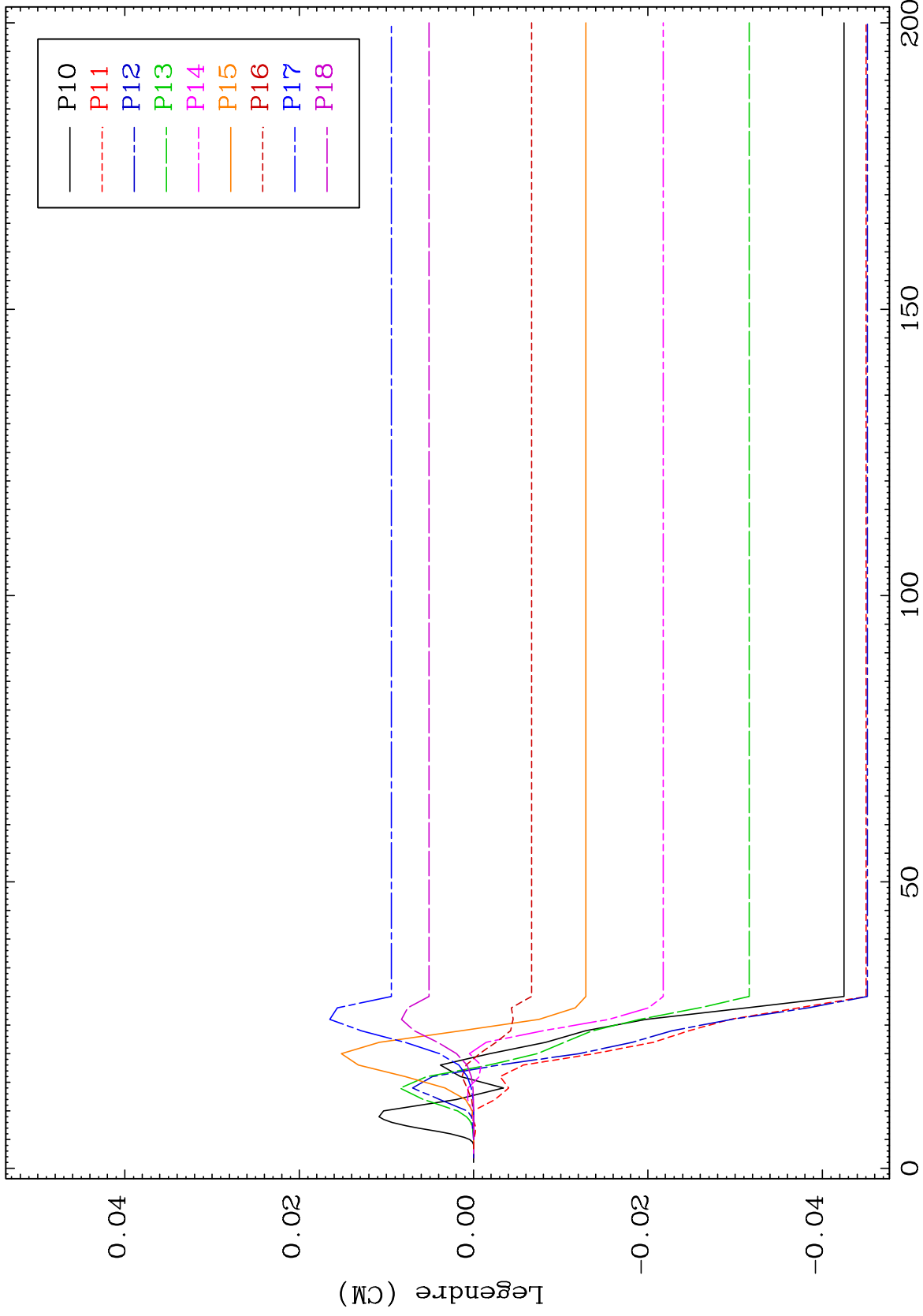
Incident Energy (MeV)

35

MAT 6477

534.5 keV (n,n') Level
Legendre Coefficients

65-Tb-143



36

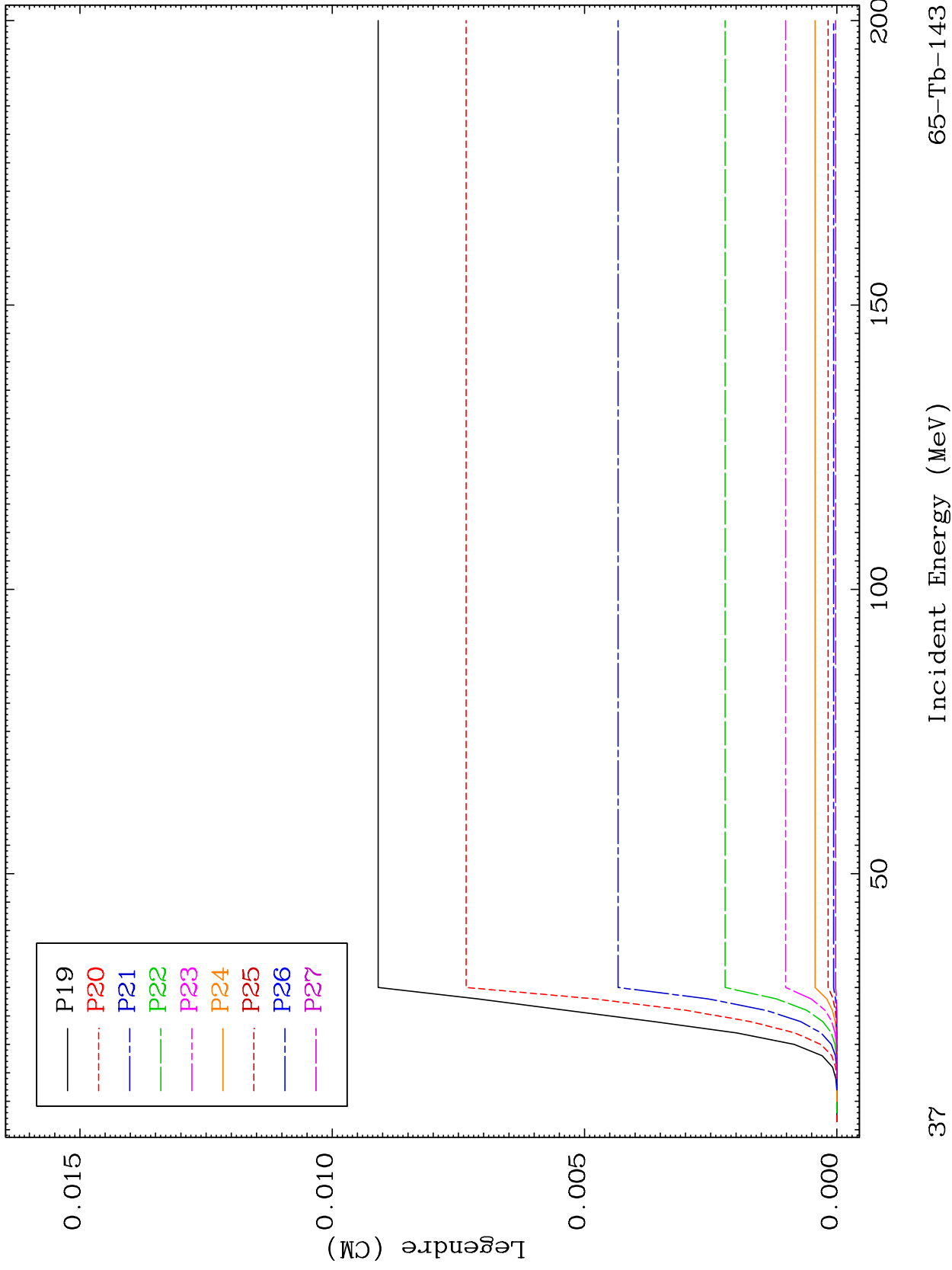
Incident Energy (MeV)

65-Tb-143

MAT 6477

534.5 keV (n,n') Level
Legendre Coefficients

65-Tb-143



37

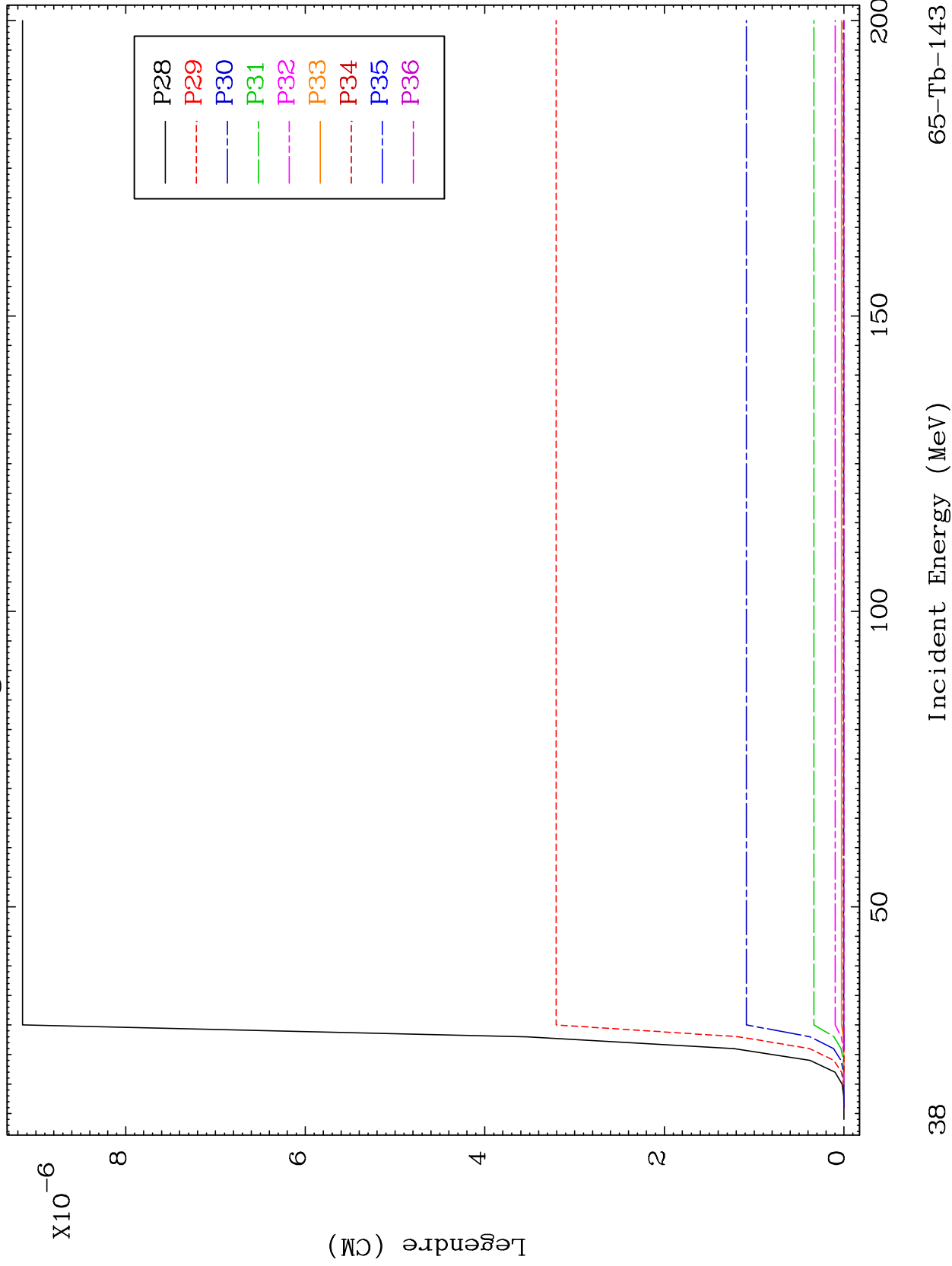
Incident Energy (MeV)

65-Tb-143

MAT 6477

534.5 keV (n,n') Level
Legendre Coefficients

65-Tb-143



38

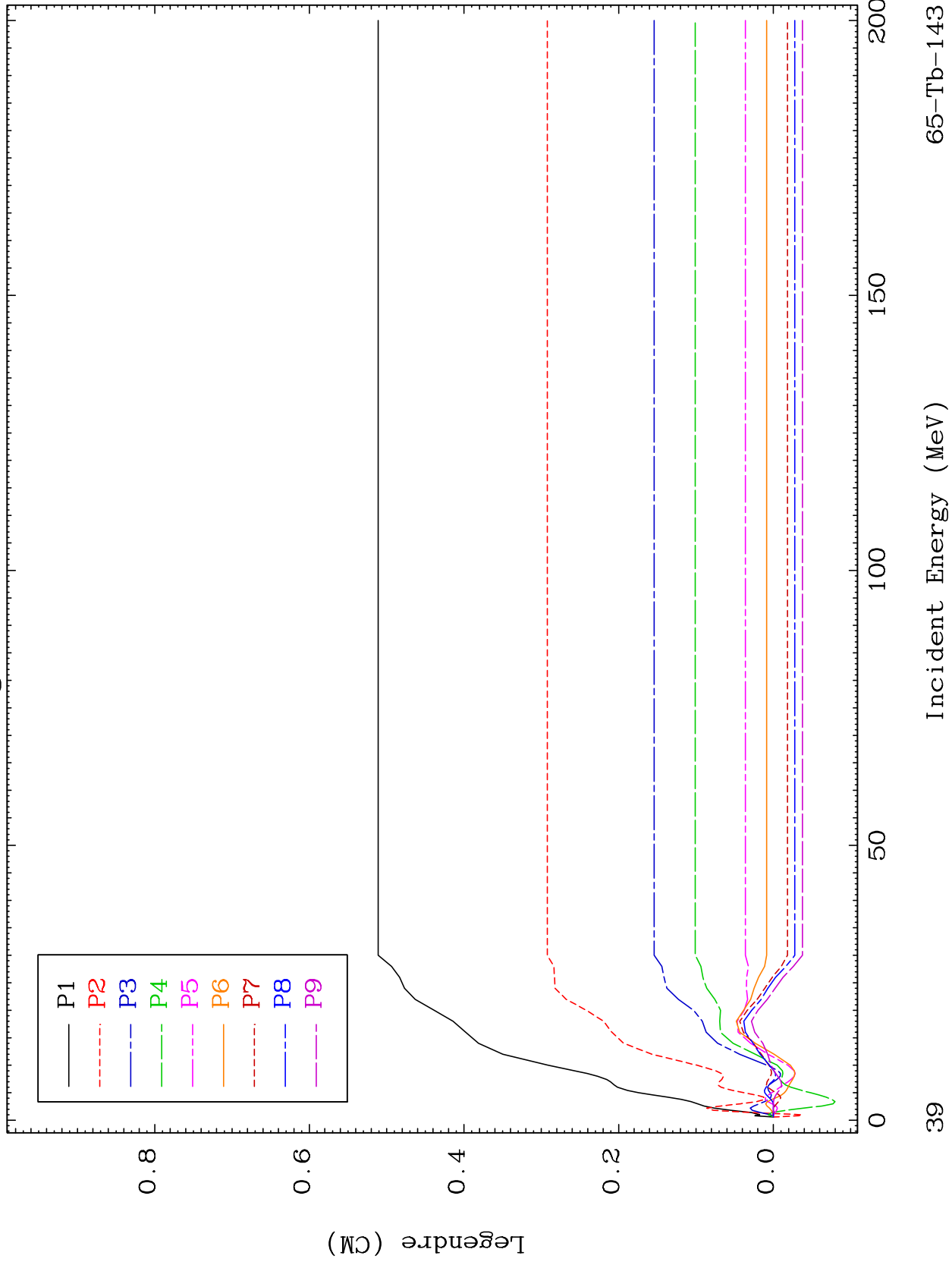
Incident Energy (MeV)

65-Tb-143

MAT 6477

541.2 keV (n,n') Level
Legendre Coefficients

65-Tb-143



39

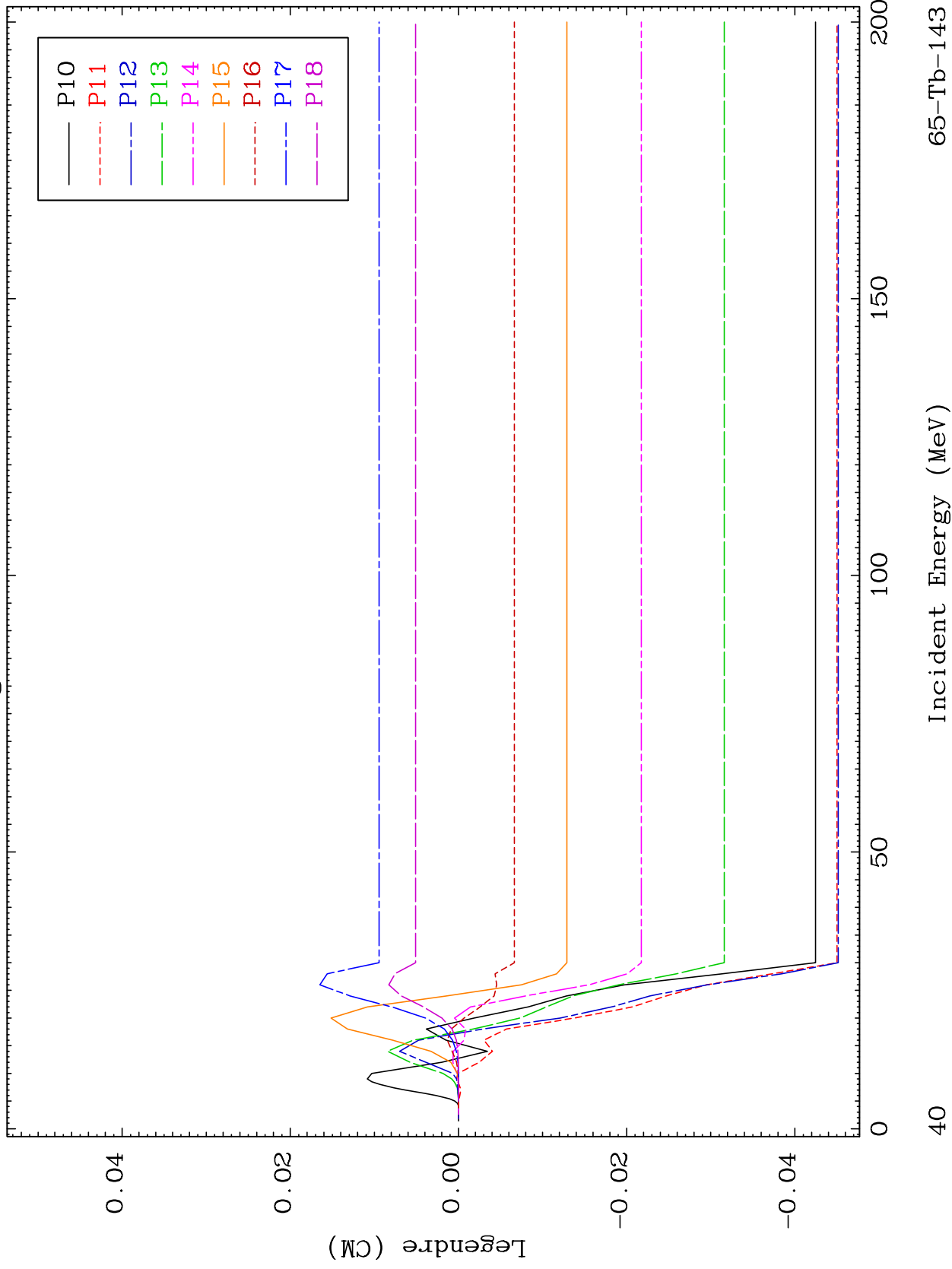
Incident Energy (MeV)

65-Tb-143

MAT 6477

541.2 keV (n,n') Level
Legendre Coefficients

65-Tb-143



65-Tb-143

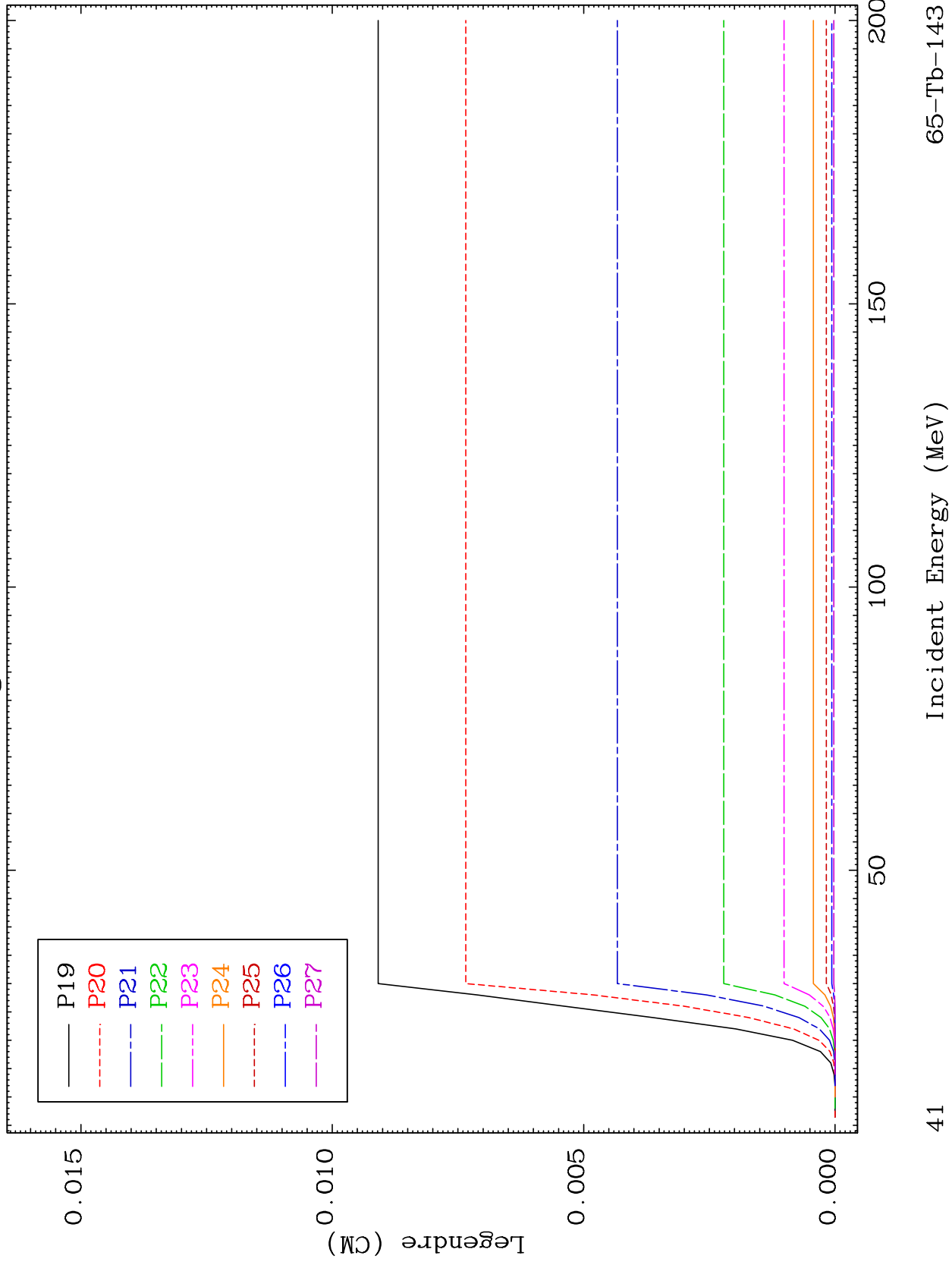
Incident Energy (MeV)

40

MAT 6477

541.2 keV (n,n') Level
Legendre Coefficients

65-Tb-143



41

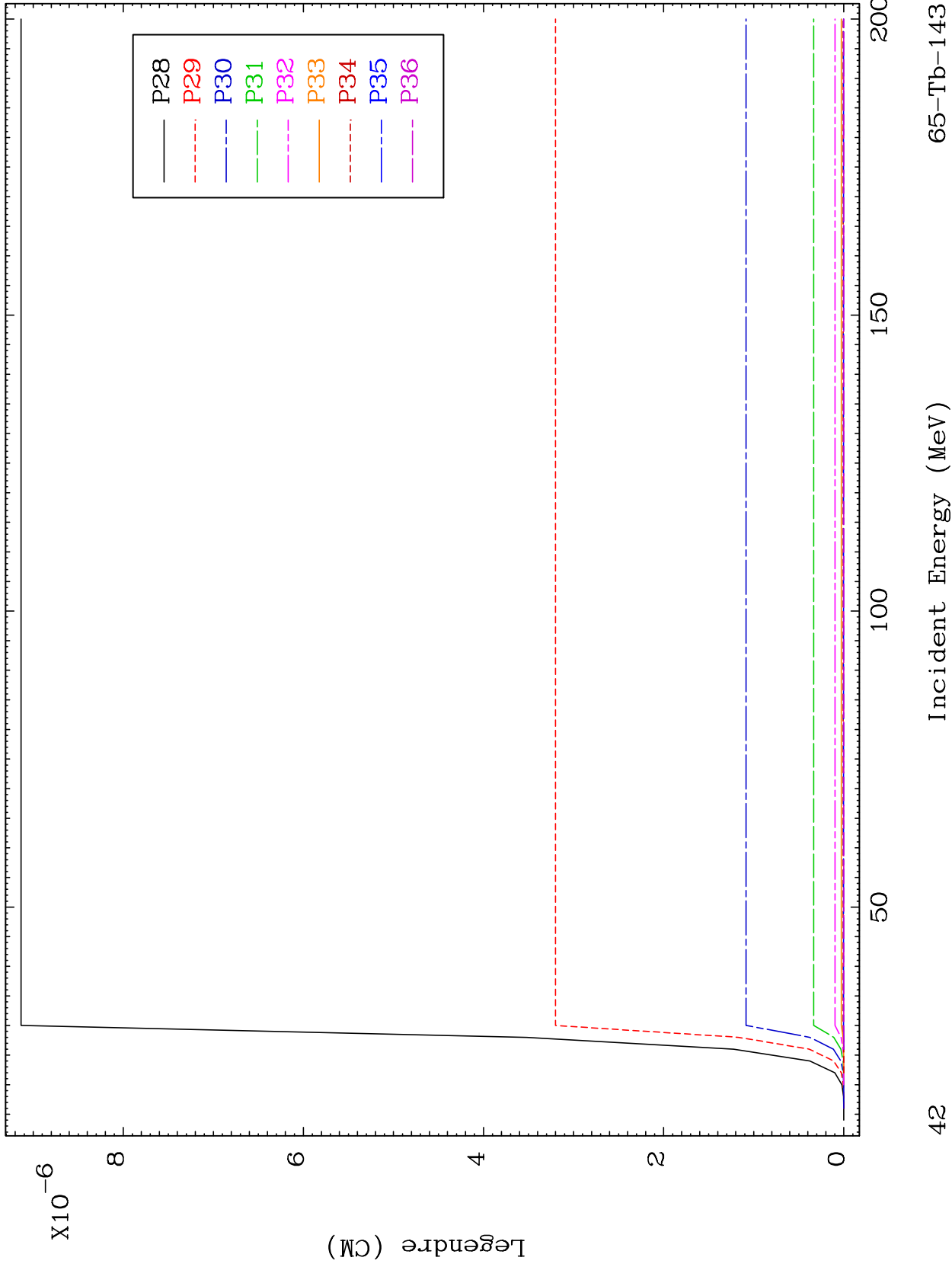
Incident Energy (MeV)

65-Tb-143

MAT 6477

541.2 keV (n,n') Level
Legendre Coefficients

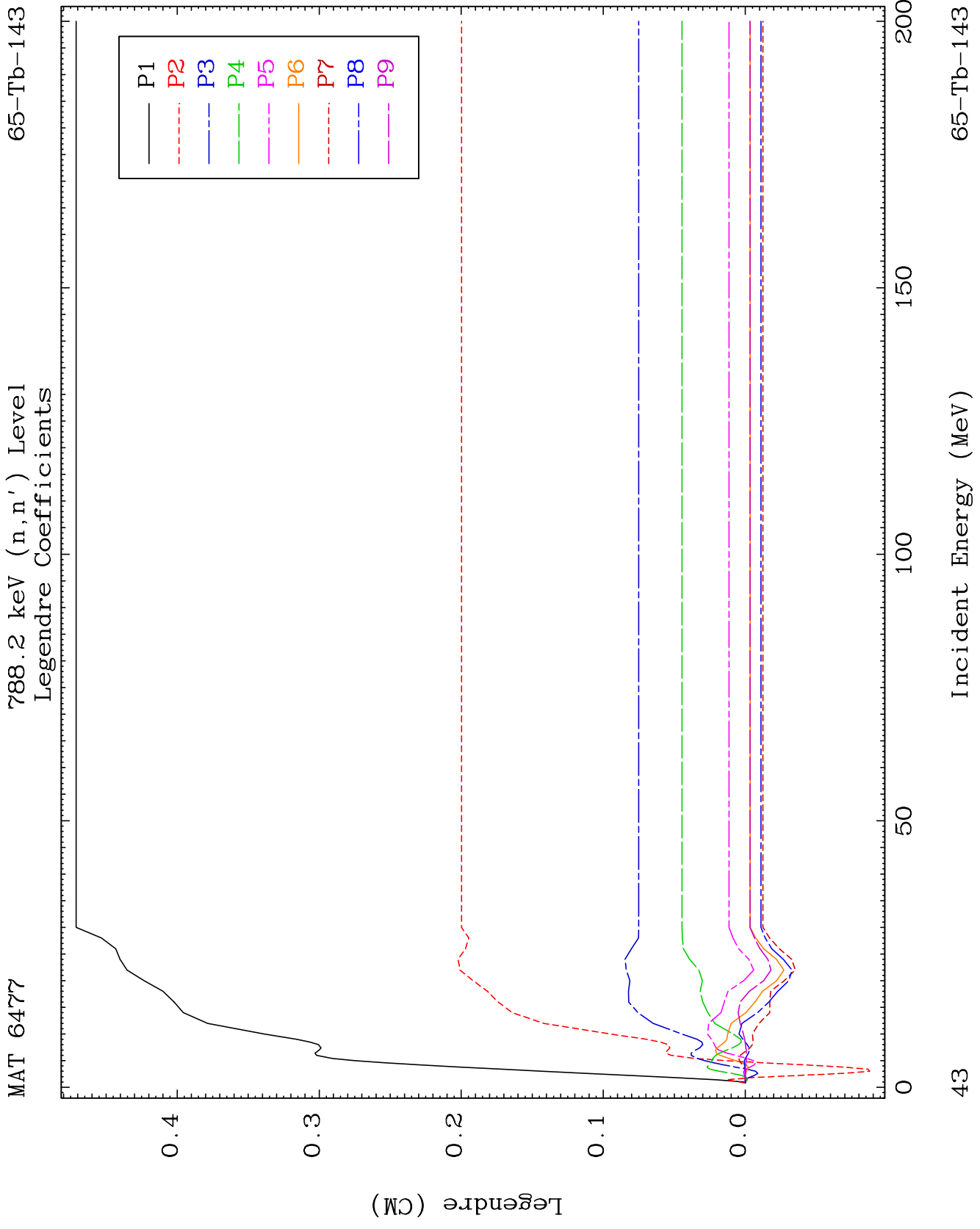
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42

Incident Energy (MeV)

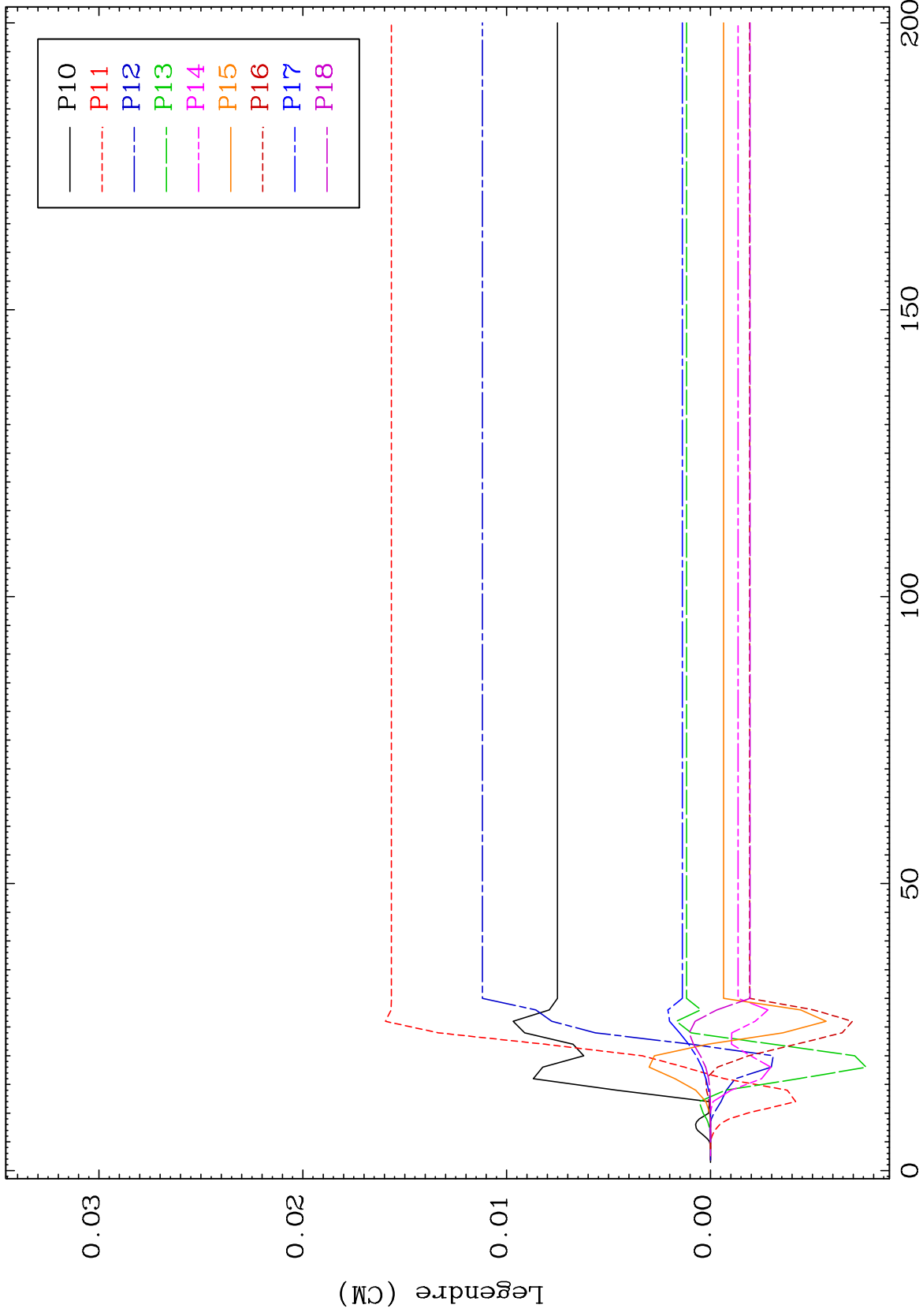
65-Tb-143



MAT 6477

788.2 keV (n,n') Level
Legendre Coefficients

65-Tb-143



44

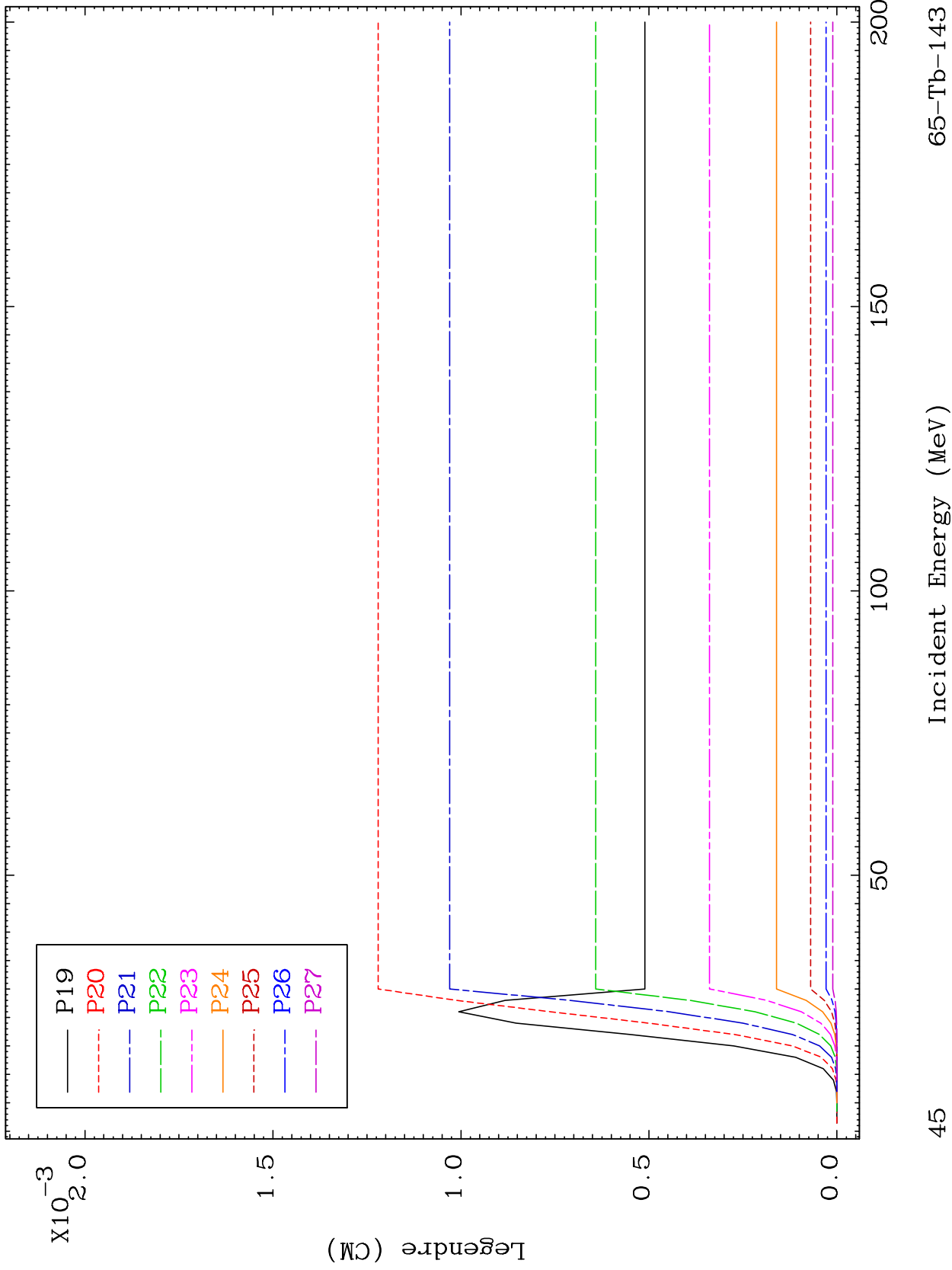
Incident Energy (MeV)

65-Tb-143

MAT 6477

788.2 keV (n,n') Level
Legendre Coefficients

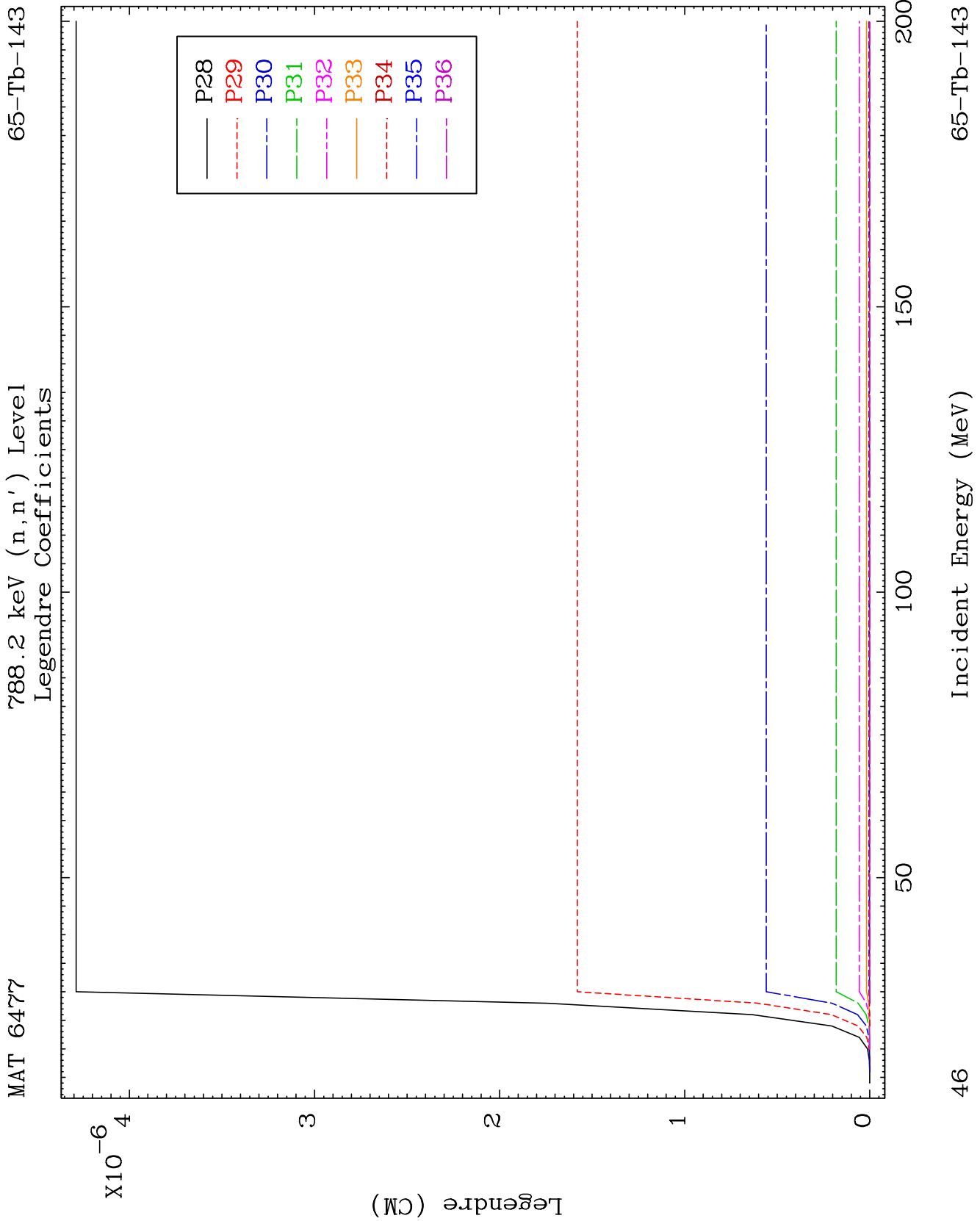
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45

Incident Energy (MeV)

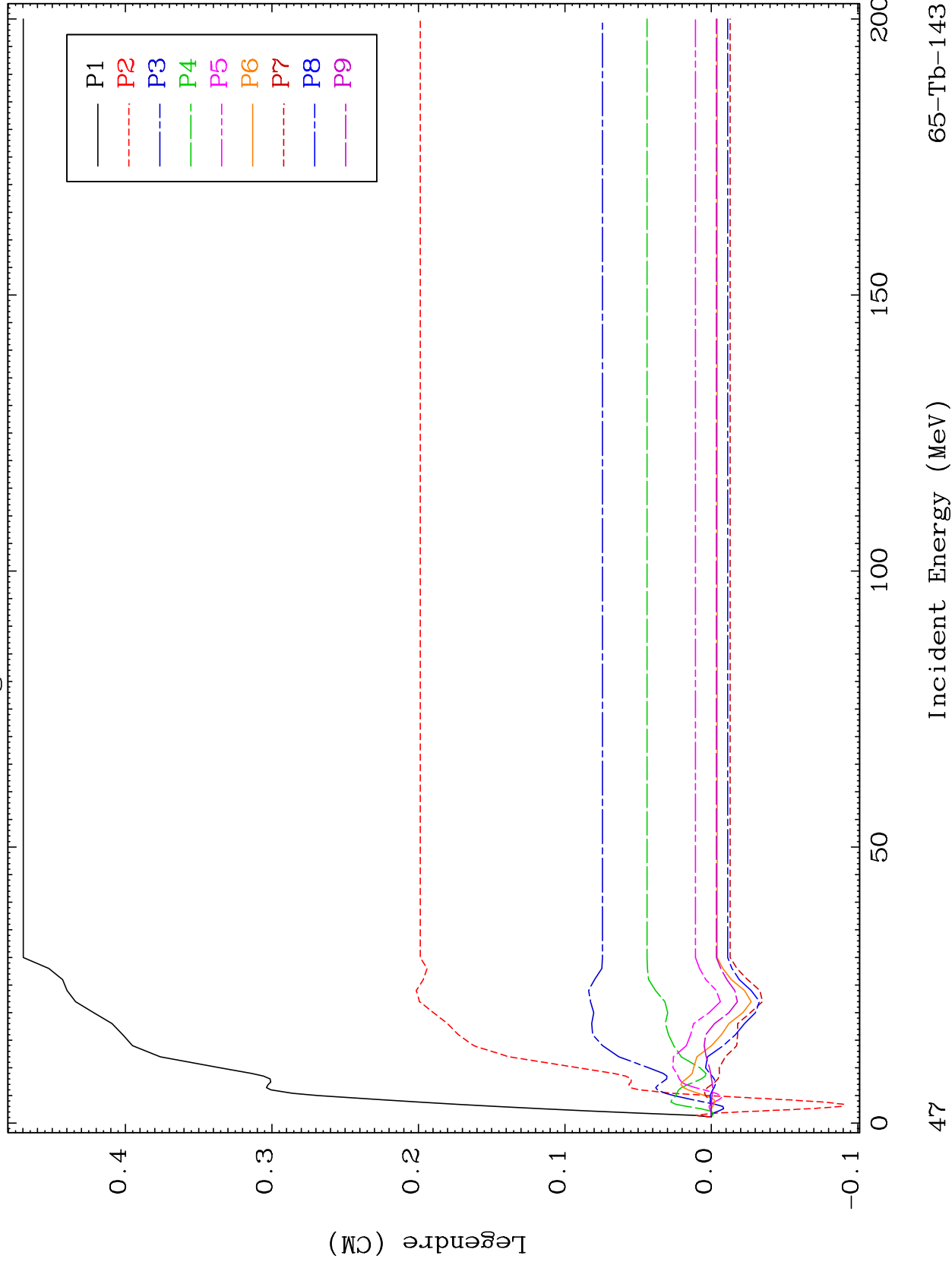
65-Tb-143



MAT 6477

1.072 MeV (n,n') Level
Legendre Coefficients

65-Tb-143



65-Tb-143

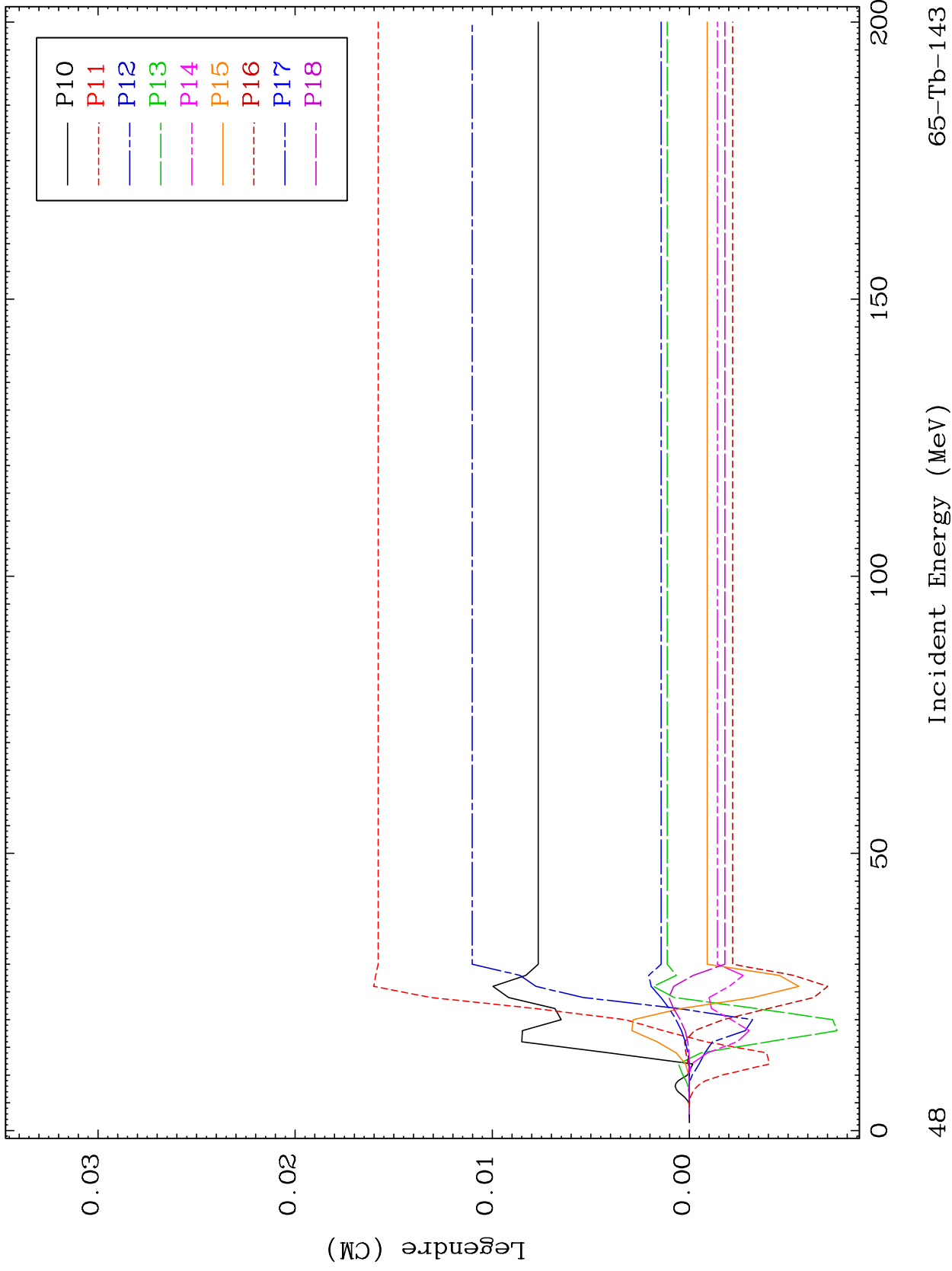
Incident Energy (MeV)

47

MAT 6477

1.072 MeV (n,n') Level
Legendre Coefficients

65-Tb-143



65-Tb-143

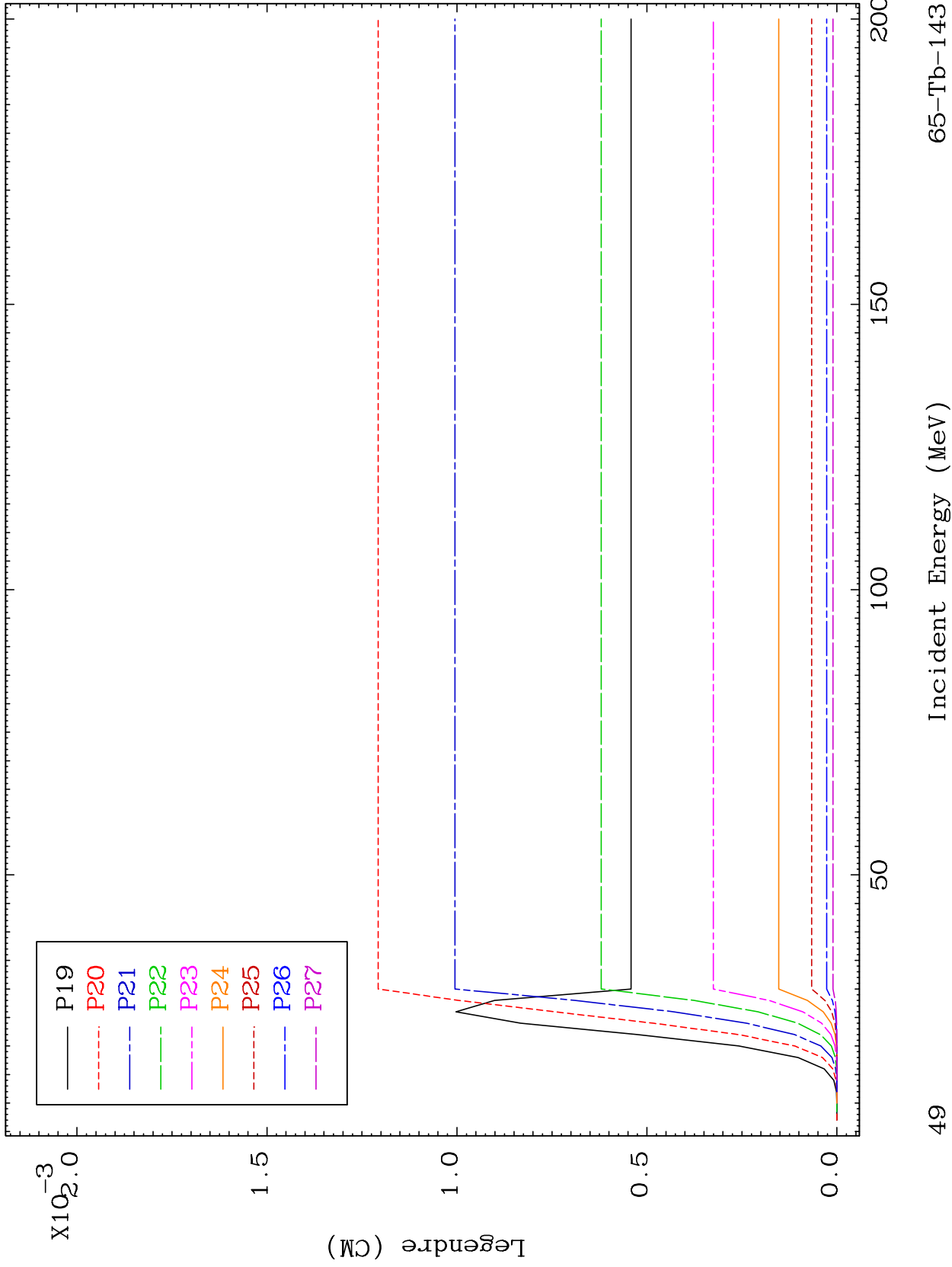
Incident Energy (MeV)

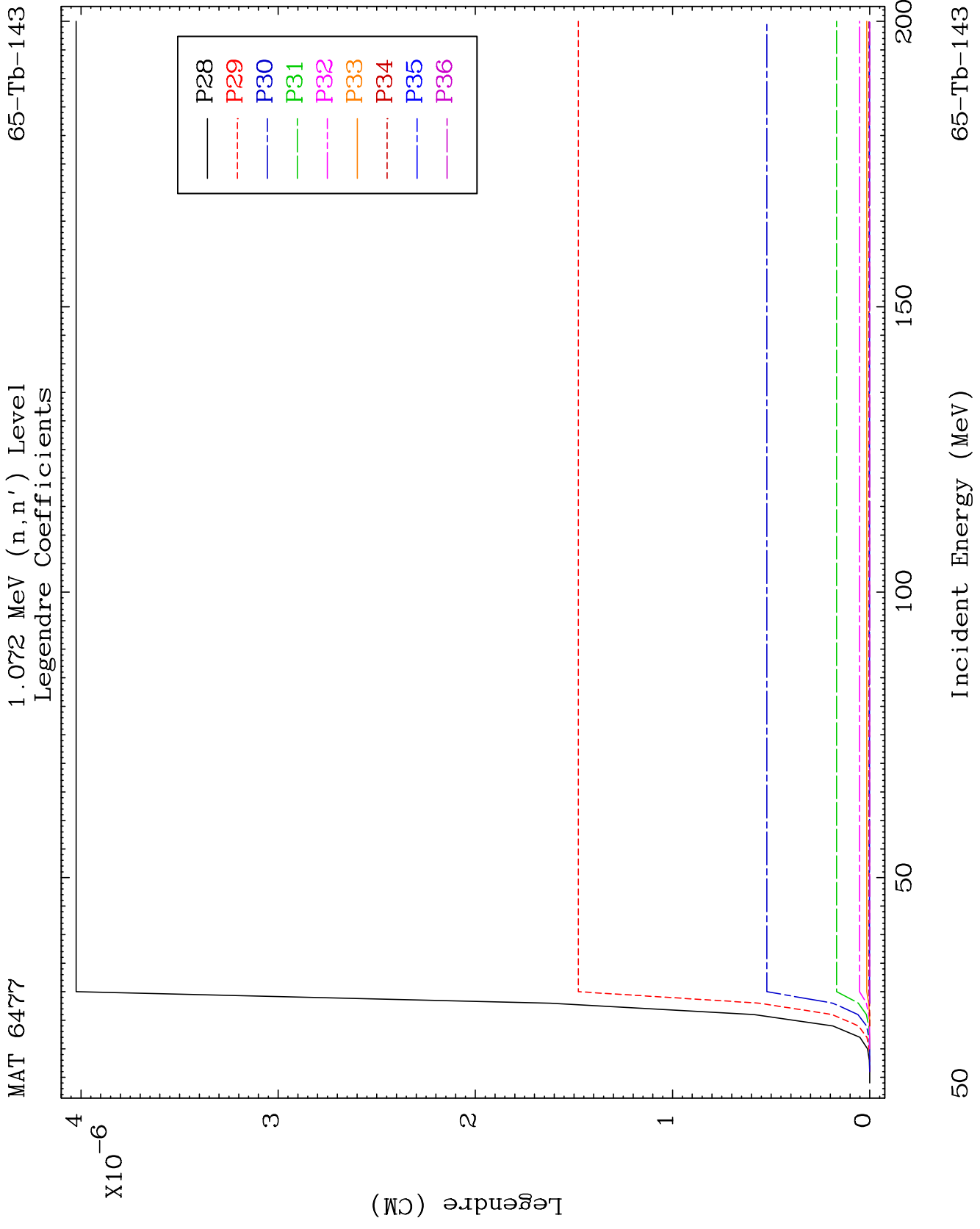
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MAT 6477

1.072 MeV (n, n') Level
Legendre Coefficients

65-Tb-143

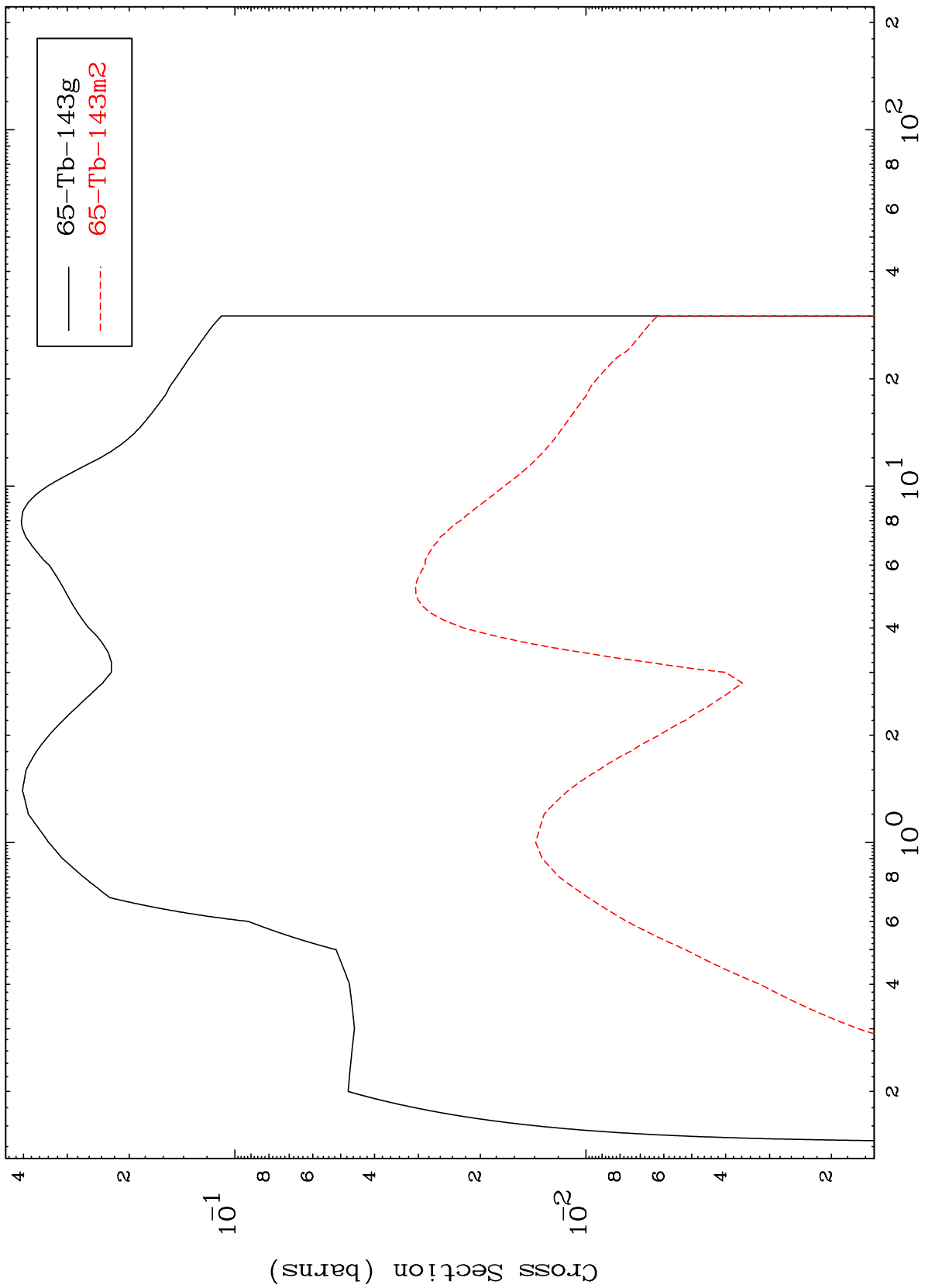




MAT 6477

65-Tb-143

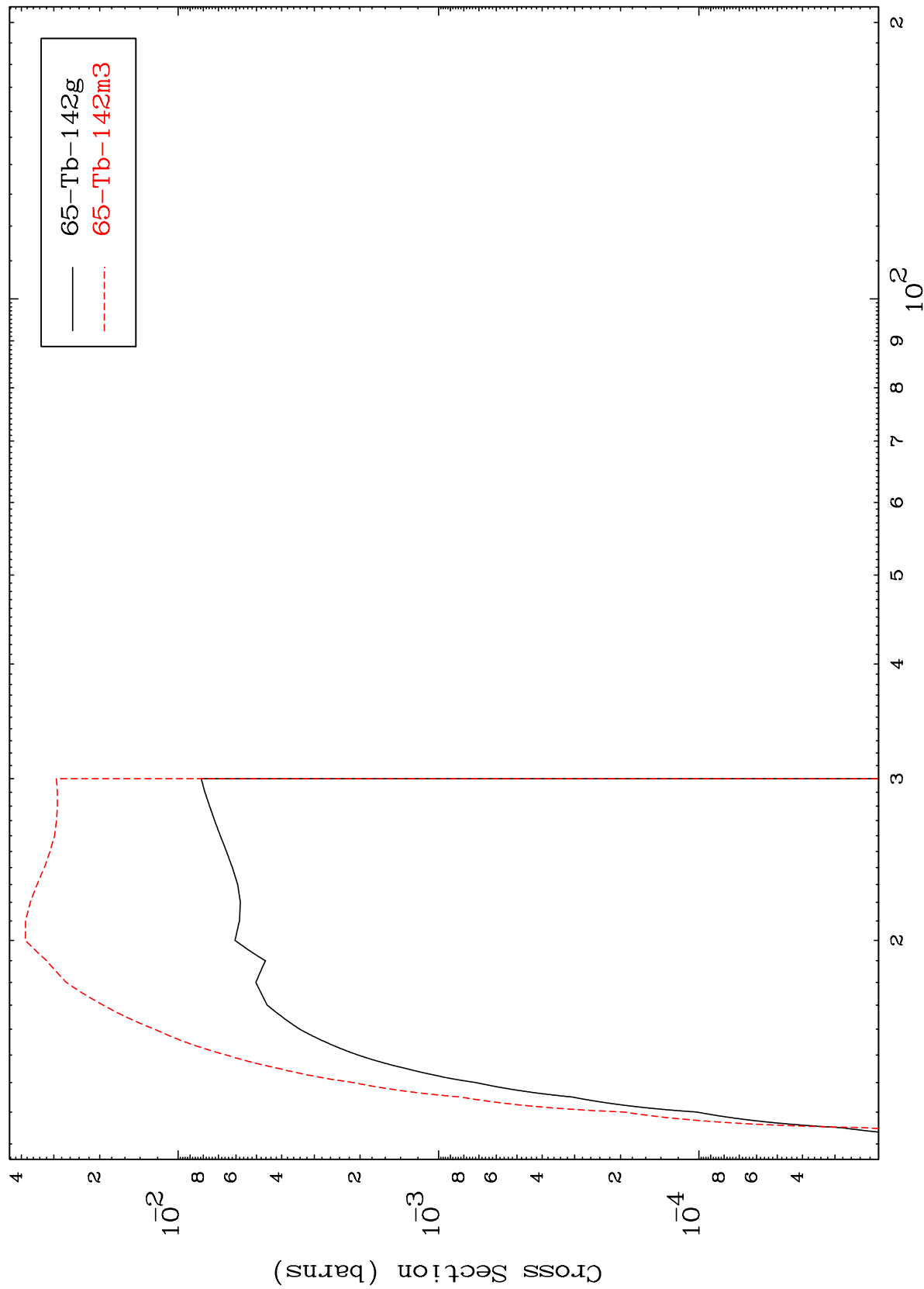
Inelastic
Radionuclide Production Cross Section



MAT 6477

65-Tb-143

(n,2n)
Radionuclide Production Cross Section



65-Tb-143

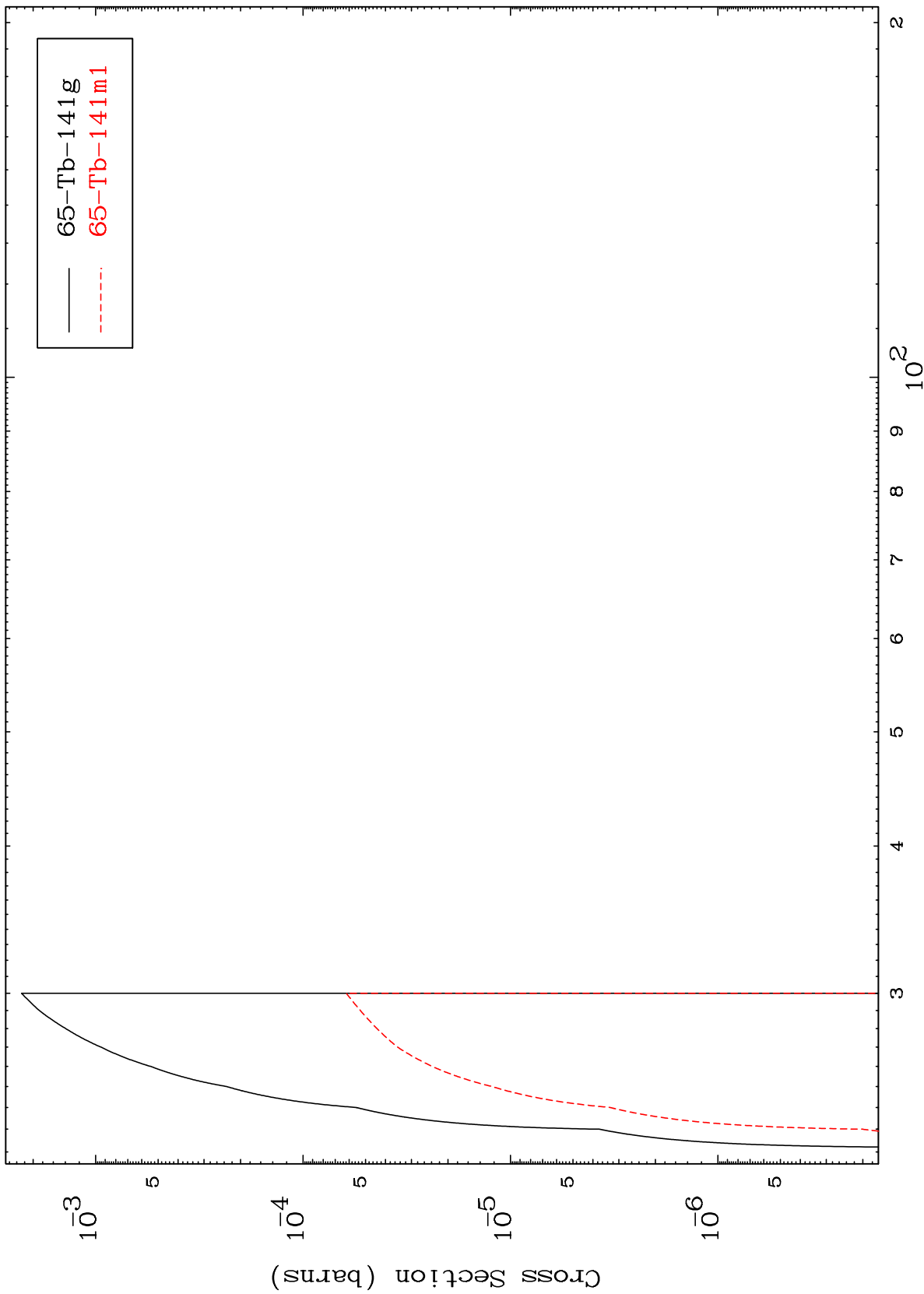
Incident Energy (MeV)

52

MAT 6477

65-Tb-143

(n,3n)
Radionuclide Production Cross Section



65-Tb-141g
65-Tb-141m1

65-Tb-143

Incident Energy (MeV)

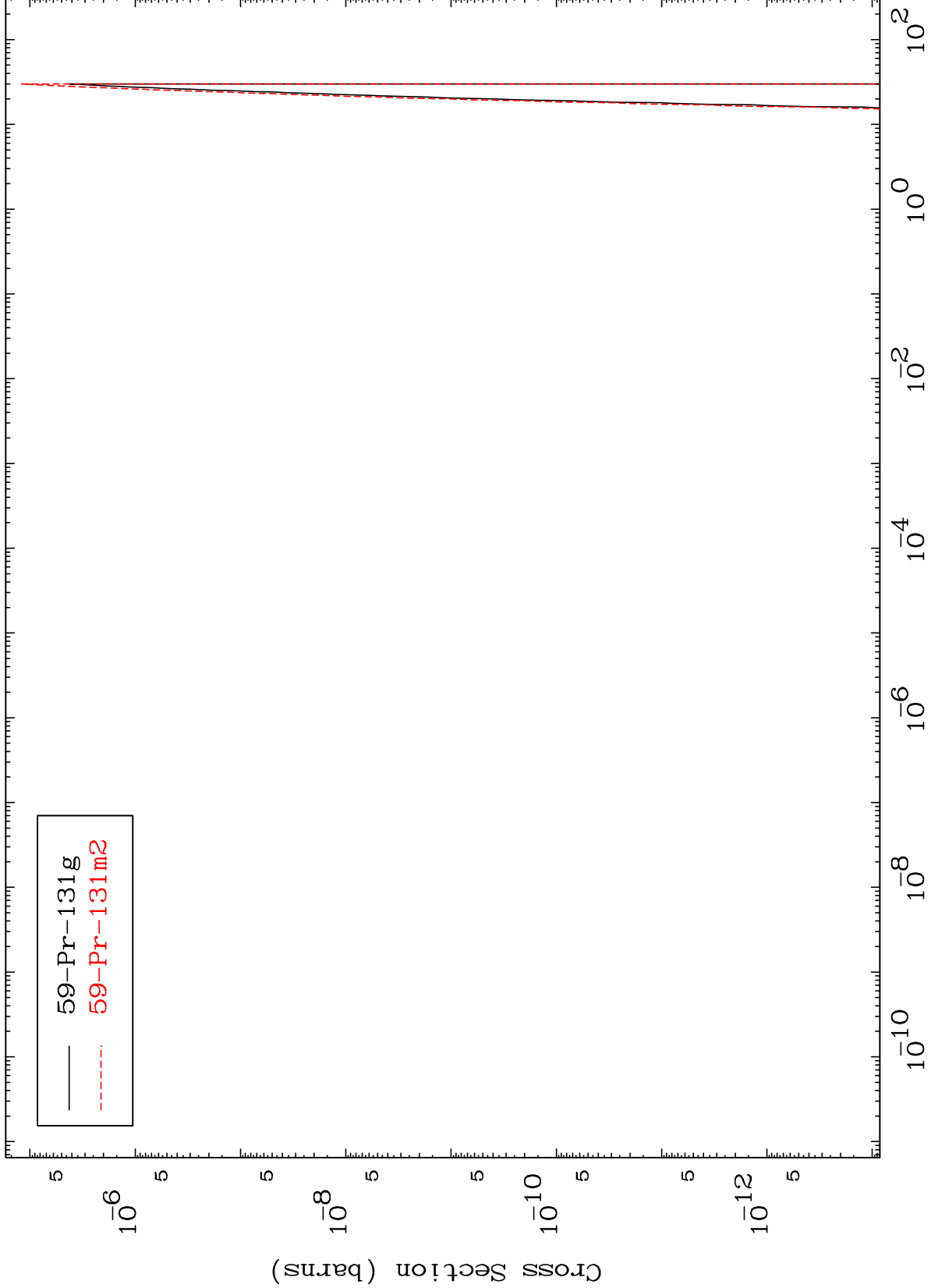
53

MAT 6477

(n,n') 3 α

65-Tb-143

Radionuclide Production Cross Section



59-Pr-131g
59-Pr-131m2

54

Incident Energy (MeV)

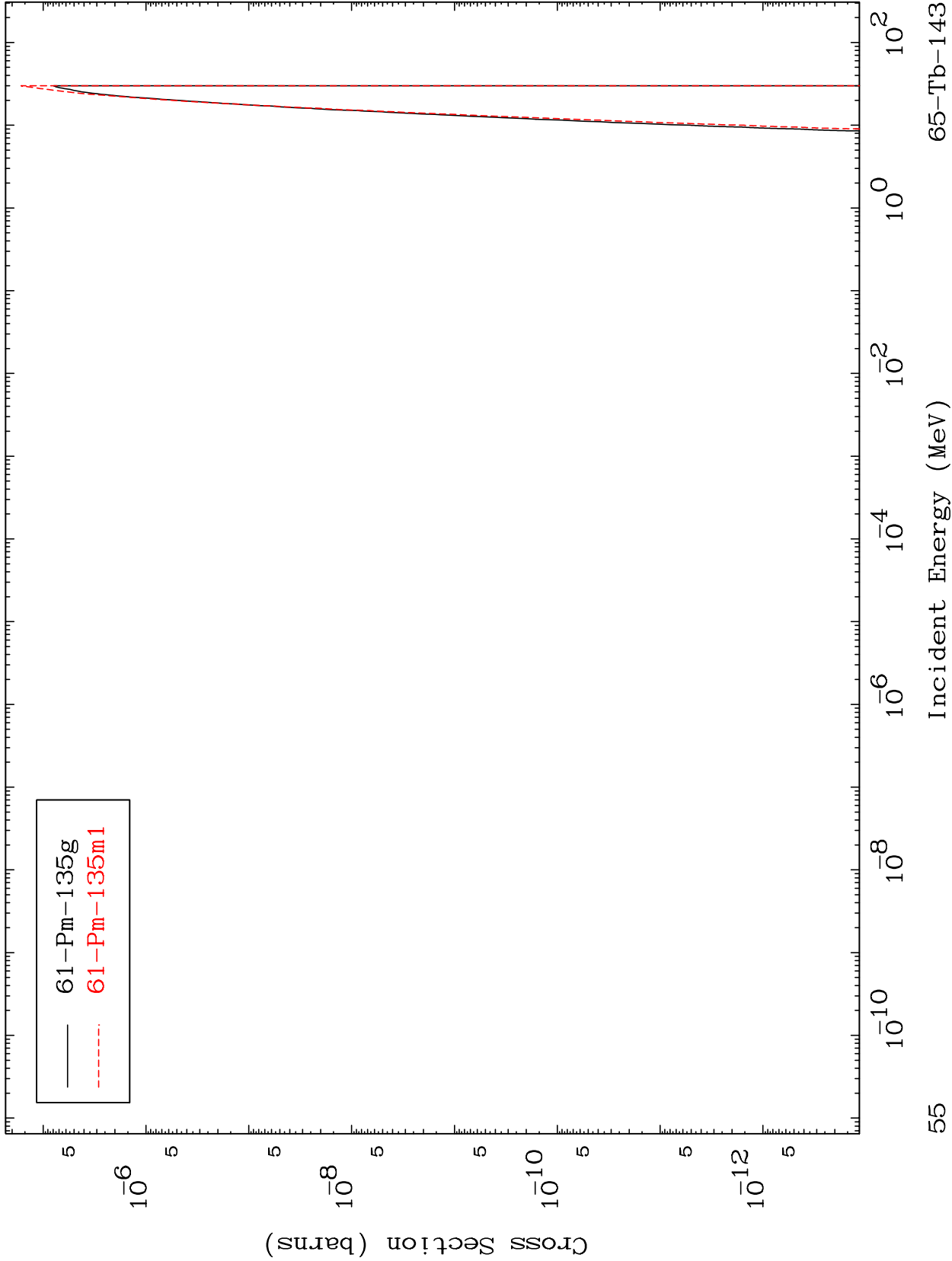
65-Tb-143

MAT 6477

(n,n') 2α

65-Tb-143

Radionuclide Production Cross Section

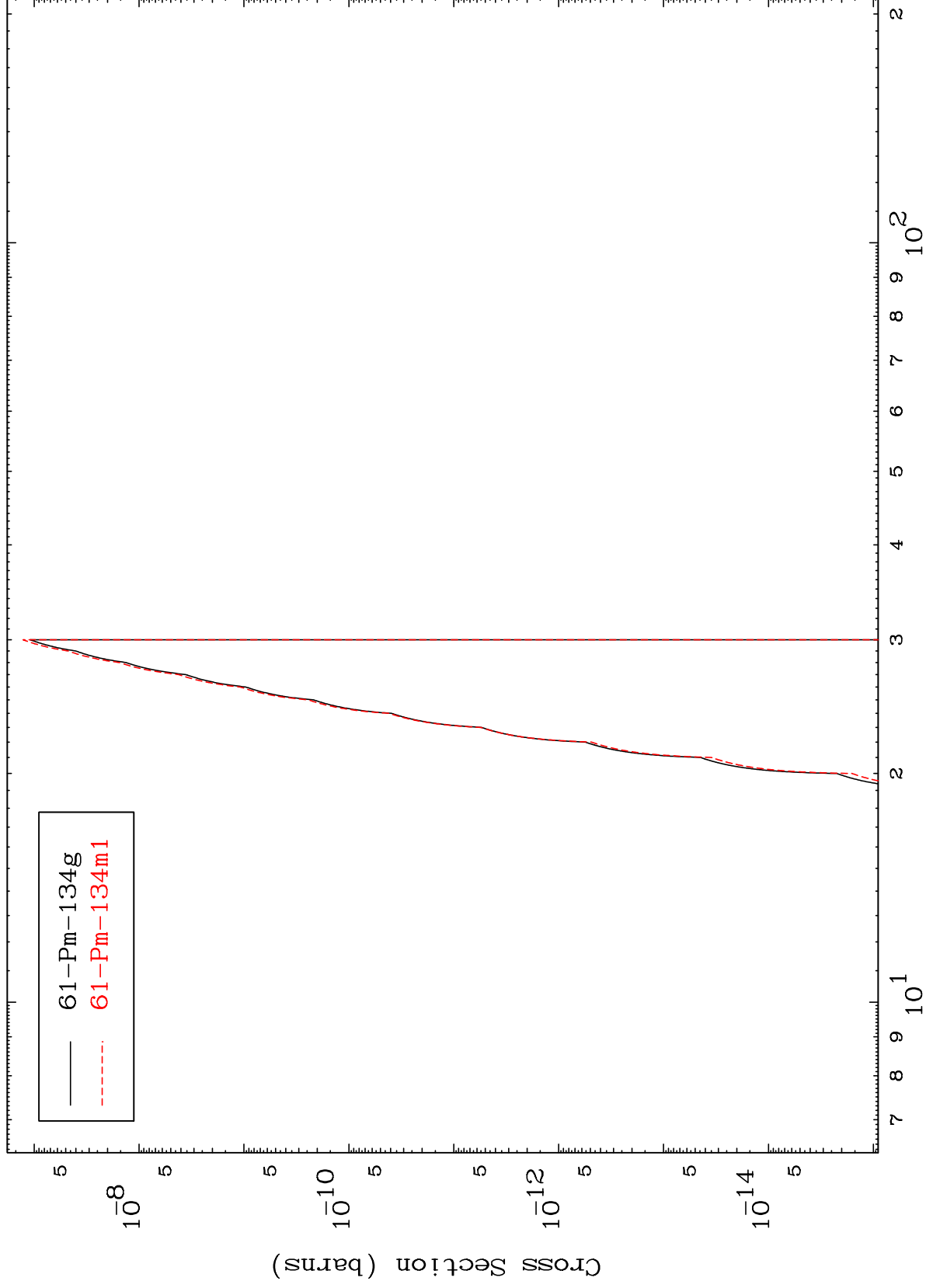


MAT 6477

(n,2n) 2α

65-Tb-143

Radionuclide Production Cross Section



56

Incident Energy (MeV)

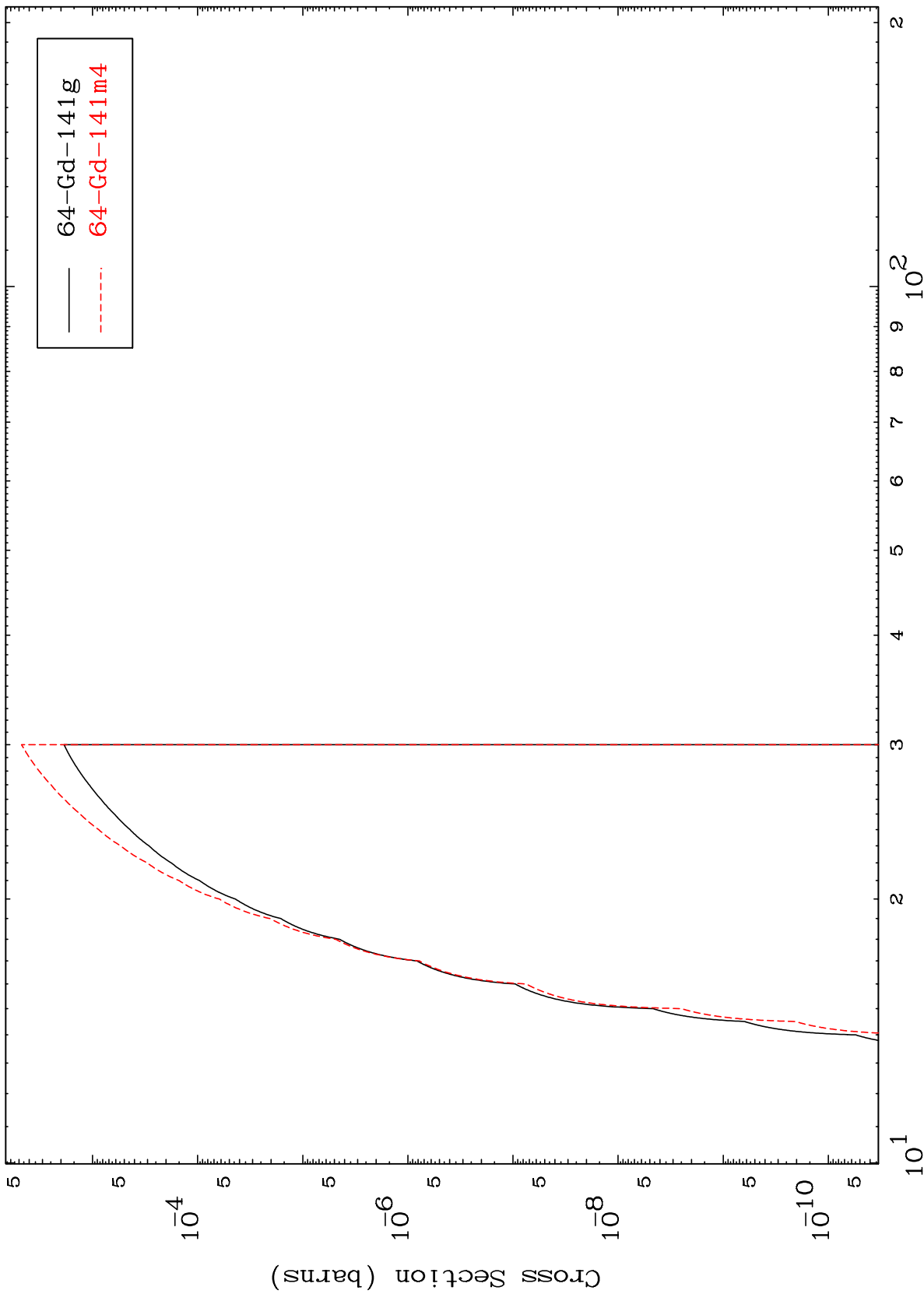
65-Tb-143

MAT 6477

(n,n') d

65-Tb-143

Radionuclide Production Cross Section

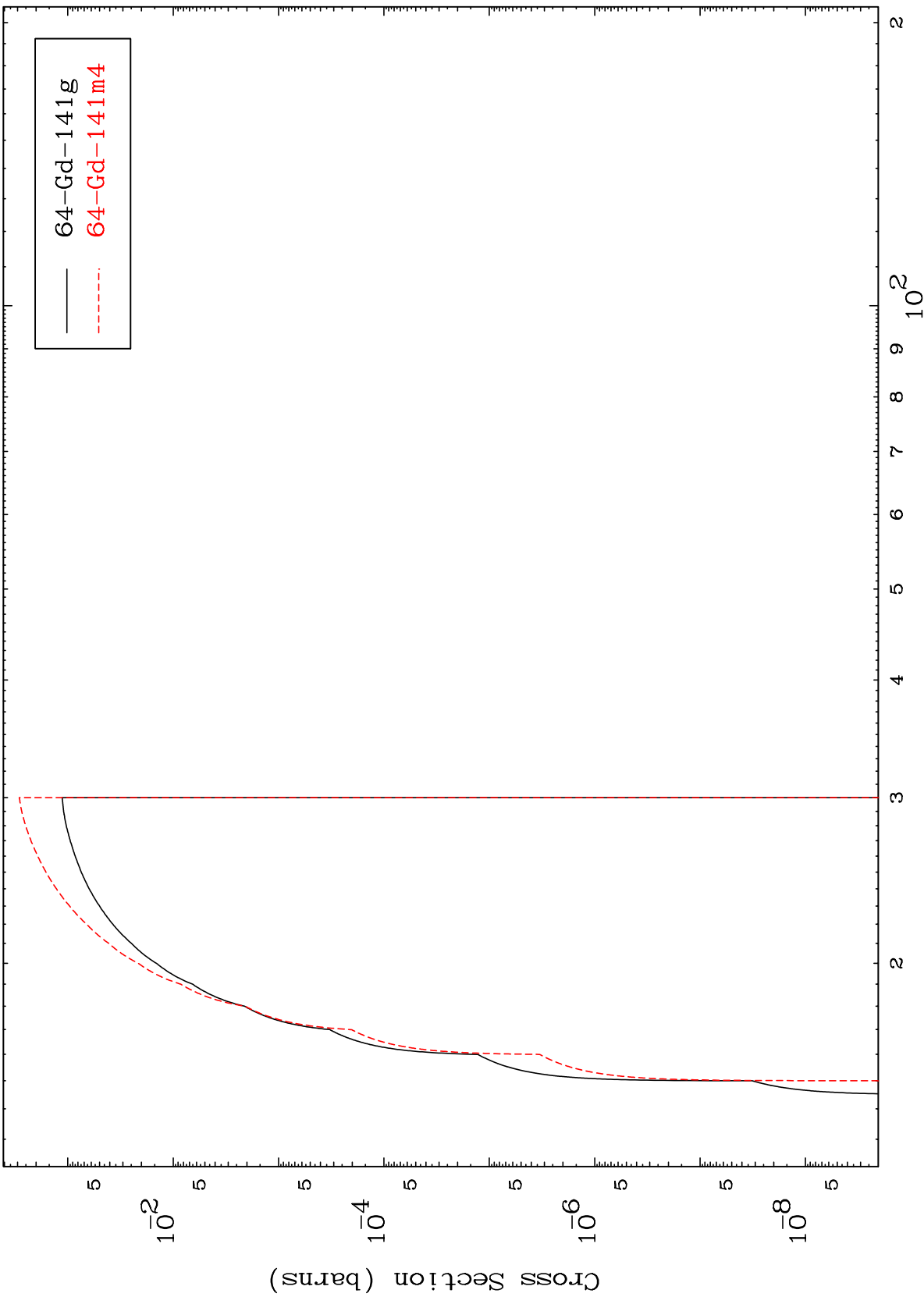


Incident Energy (MeV)

65-Tb-143

57

Radionuclide Production Cross Section

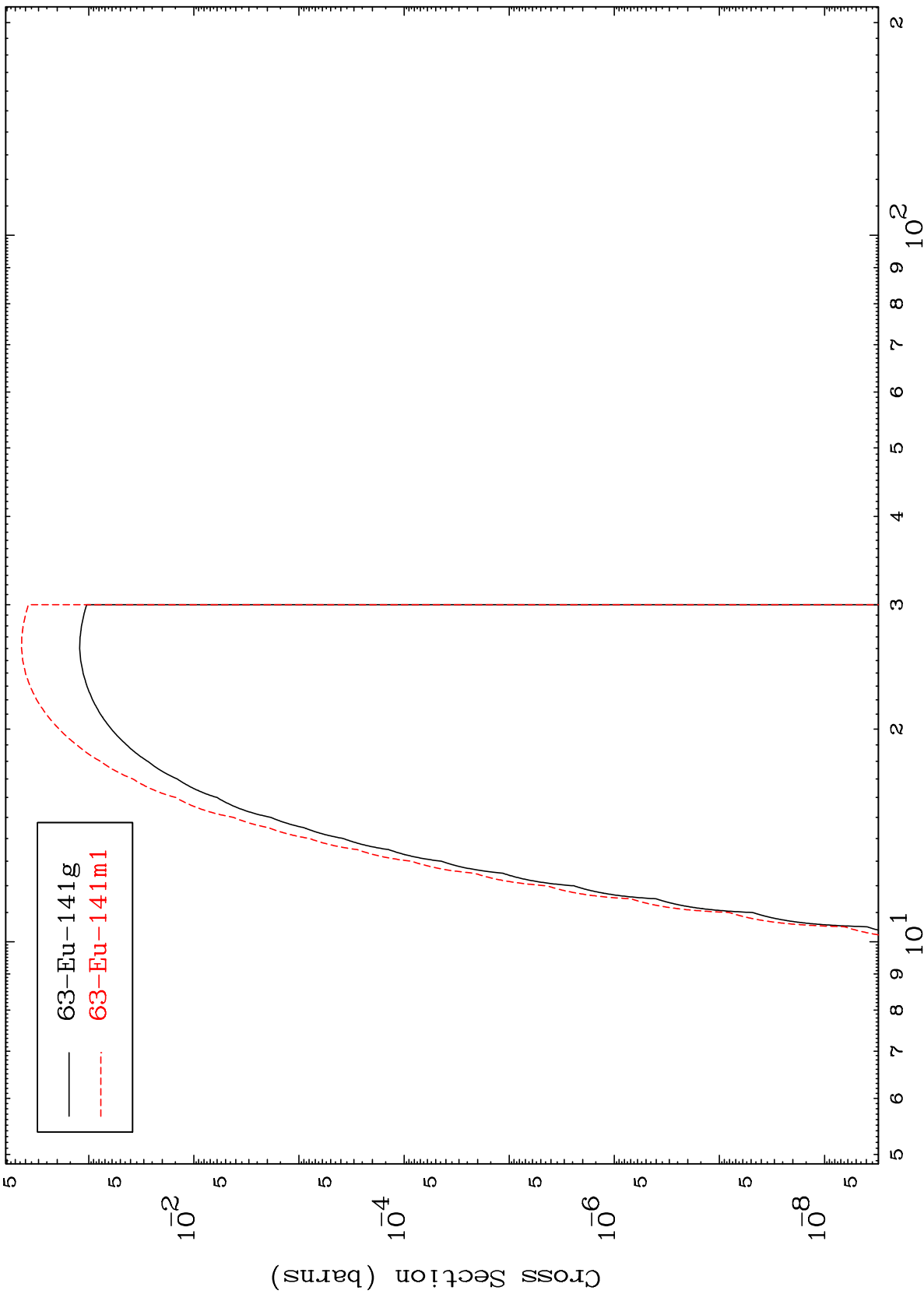


MAT 6477

(n,2n) p

65-Tb-143

Radionuclide Production Cross Section



59

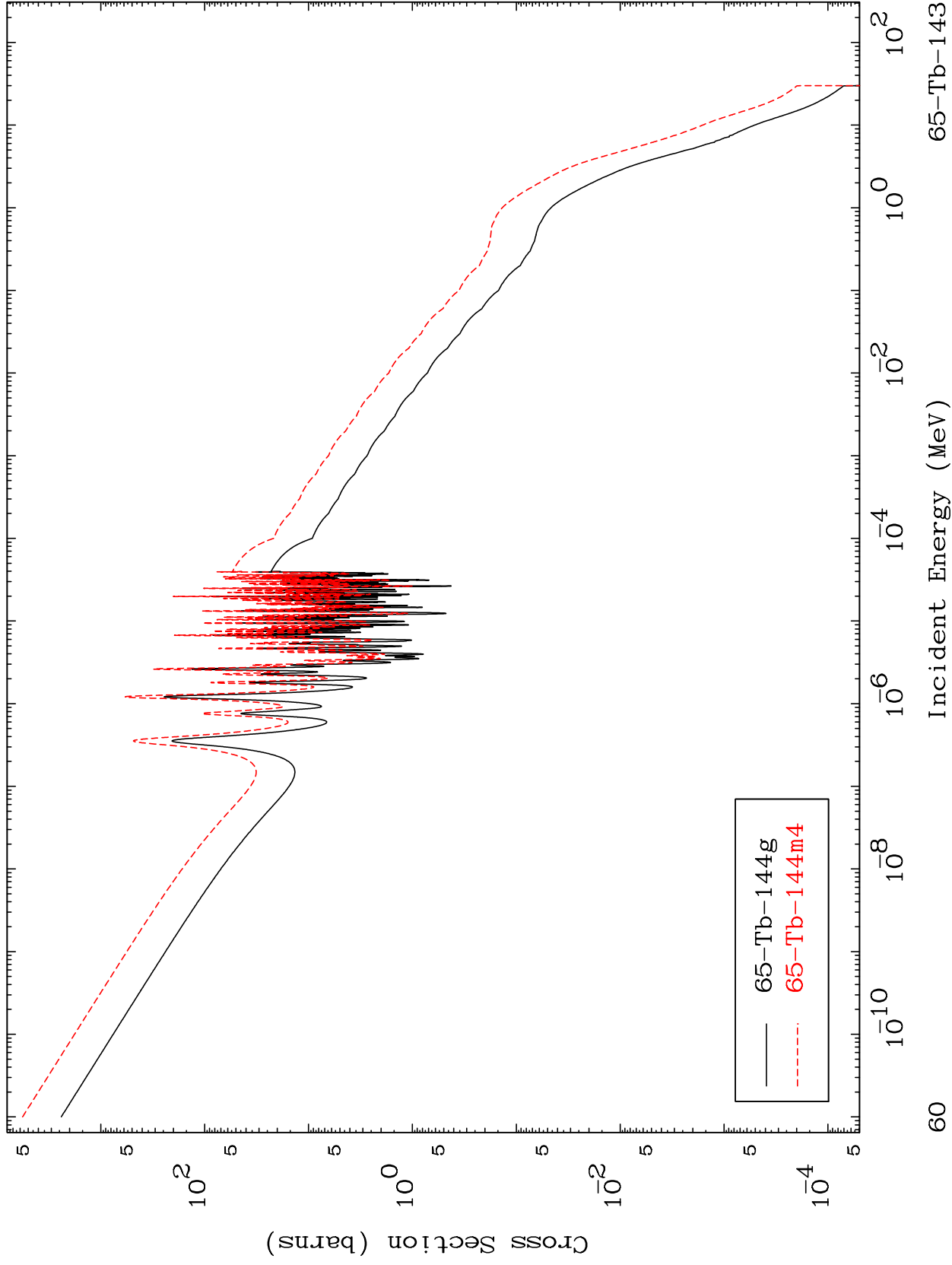
Incident Energy (MeV)

65-Tb-143

MAT 6477

65-Tb-143

Radionuclide Production Cross Section
(n, γ)

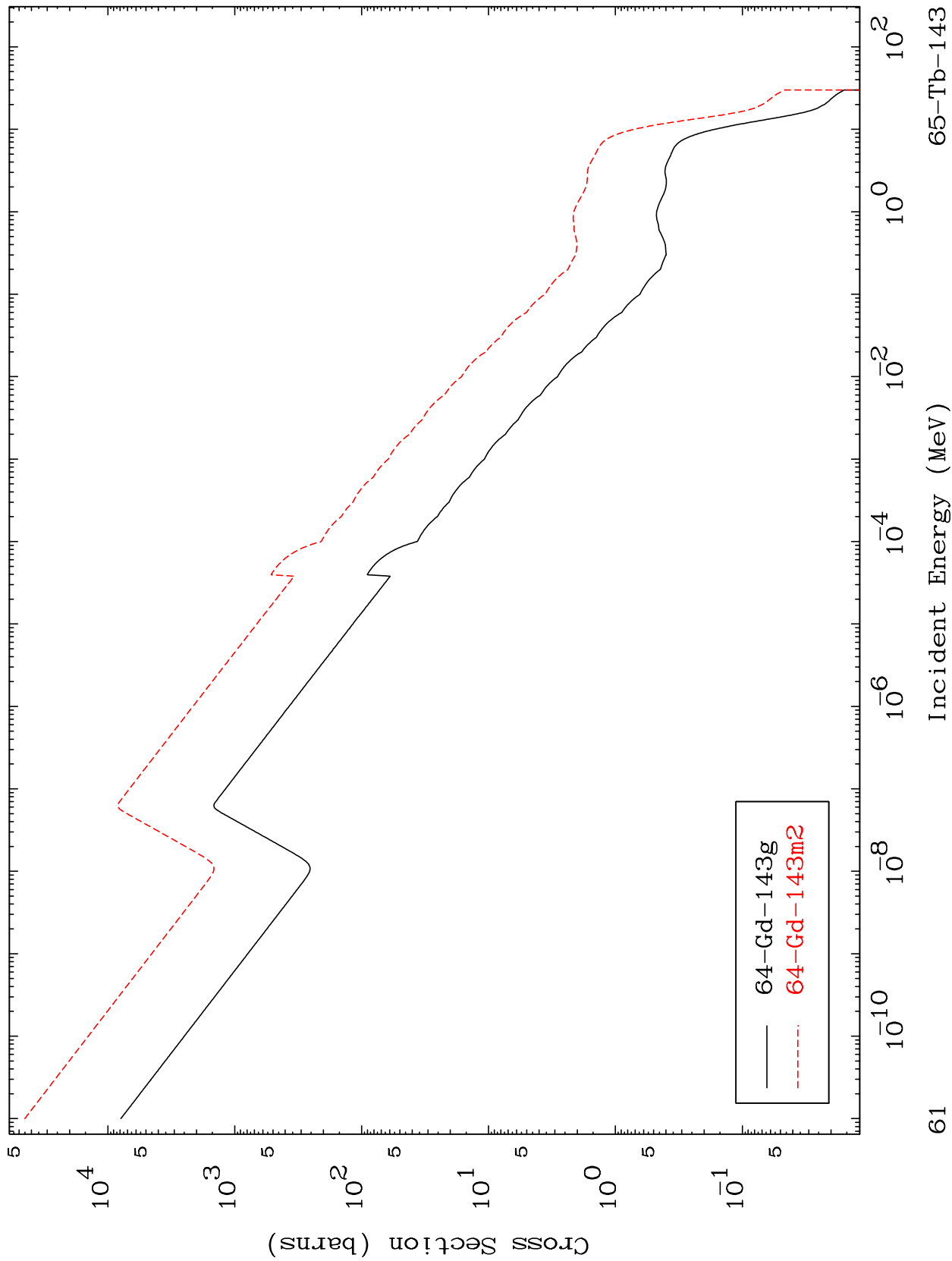


MAT 64777

(n,p)

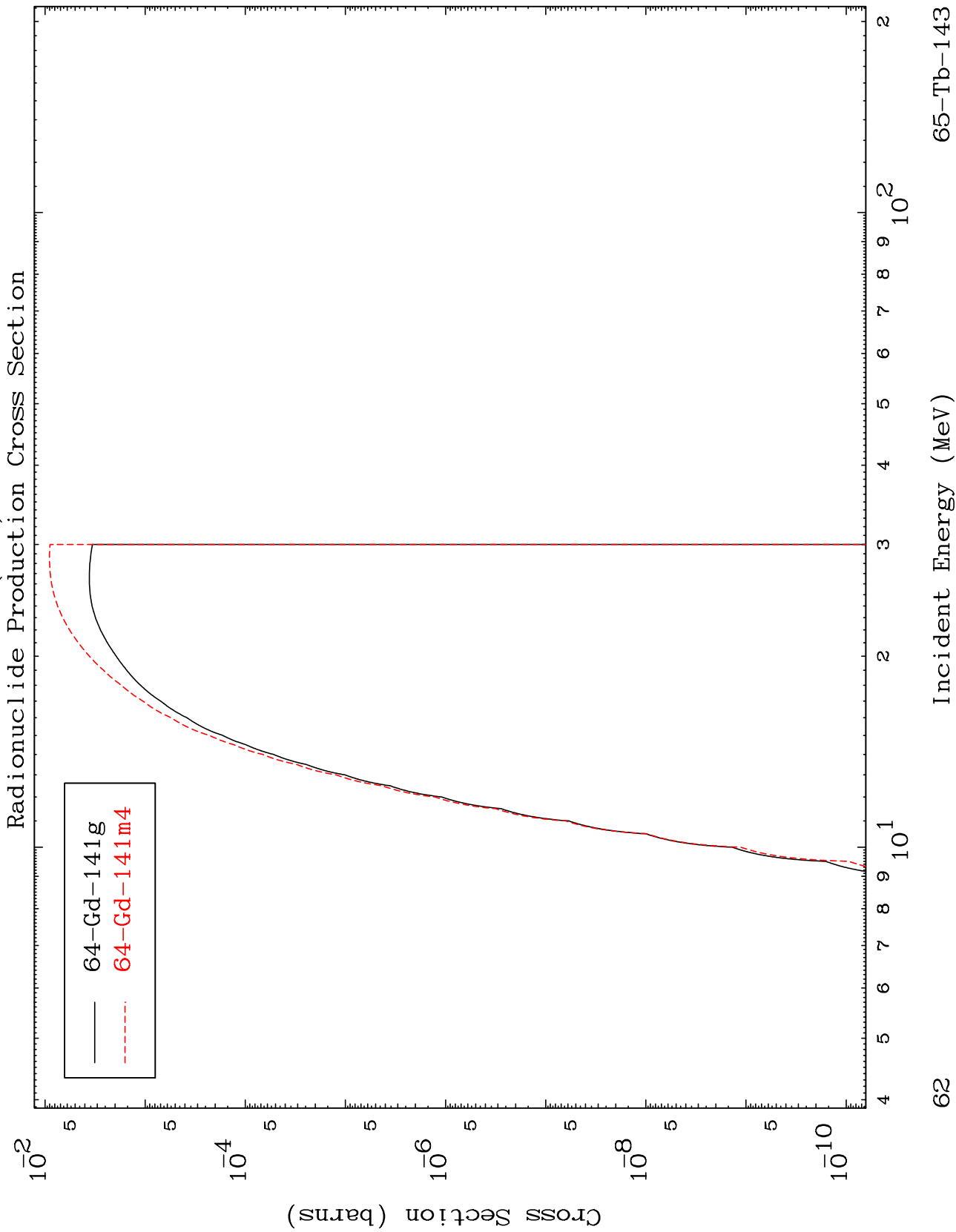
65-Tb-143

Radionuclide Production Cross Section



MAT 6477

65-Tb-143

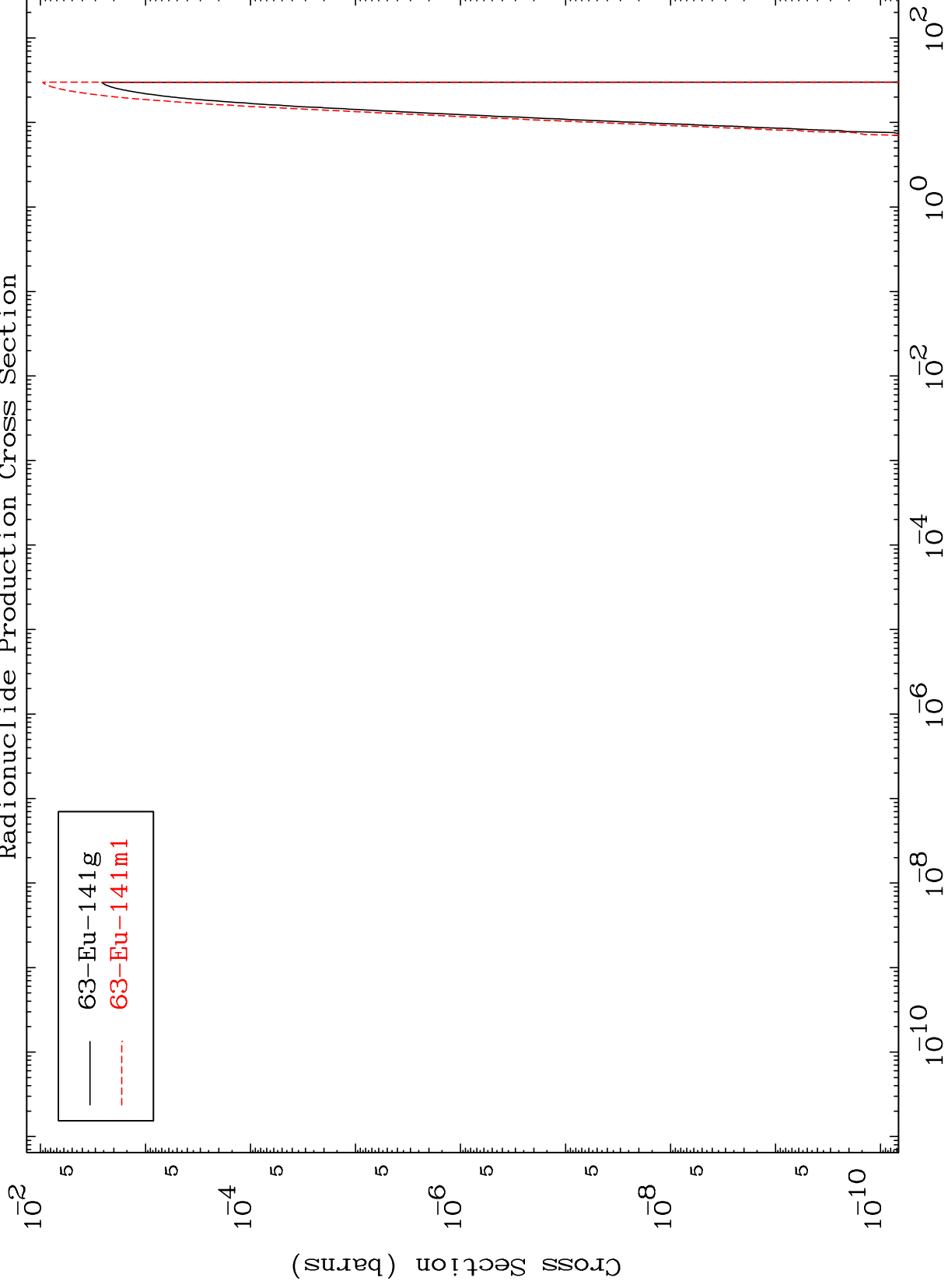


MAT 6477

(n,He-3)

65-Tb-143

Radionuclide Production Cross Section



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

63

Incident Energy (MeV)

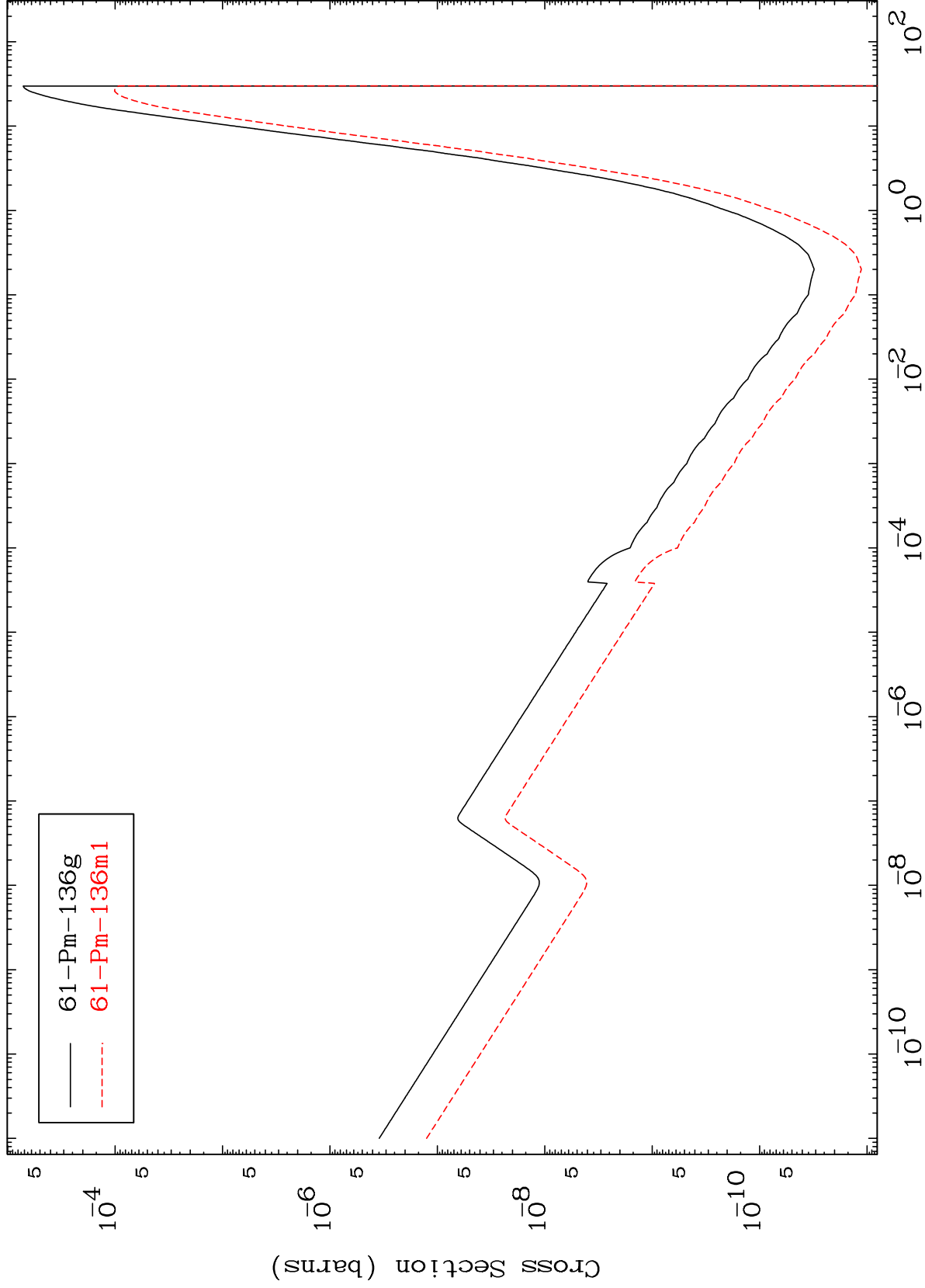
65-Tb-143

MAT 6477

(n,2α)

65-Tb-143

Radionuclide Production Cross Section



64

Incident Energy (MeV)

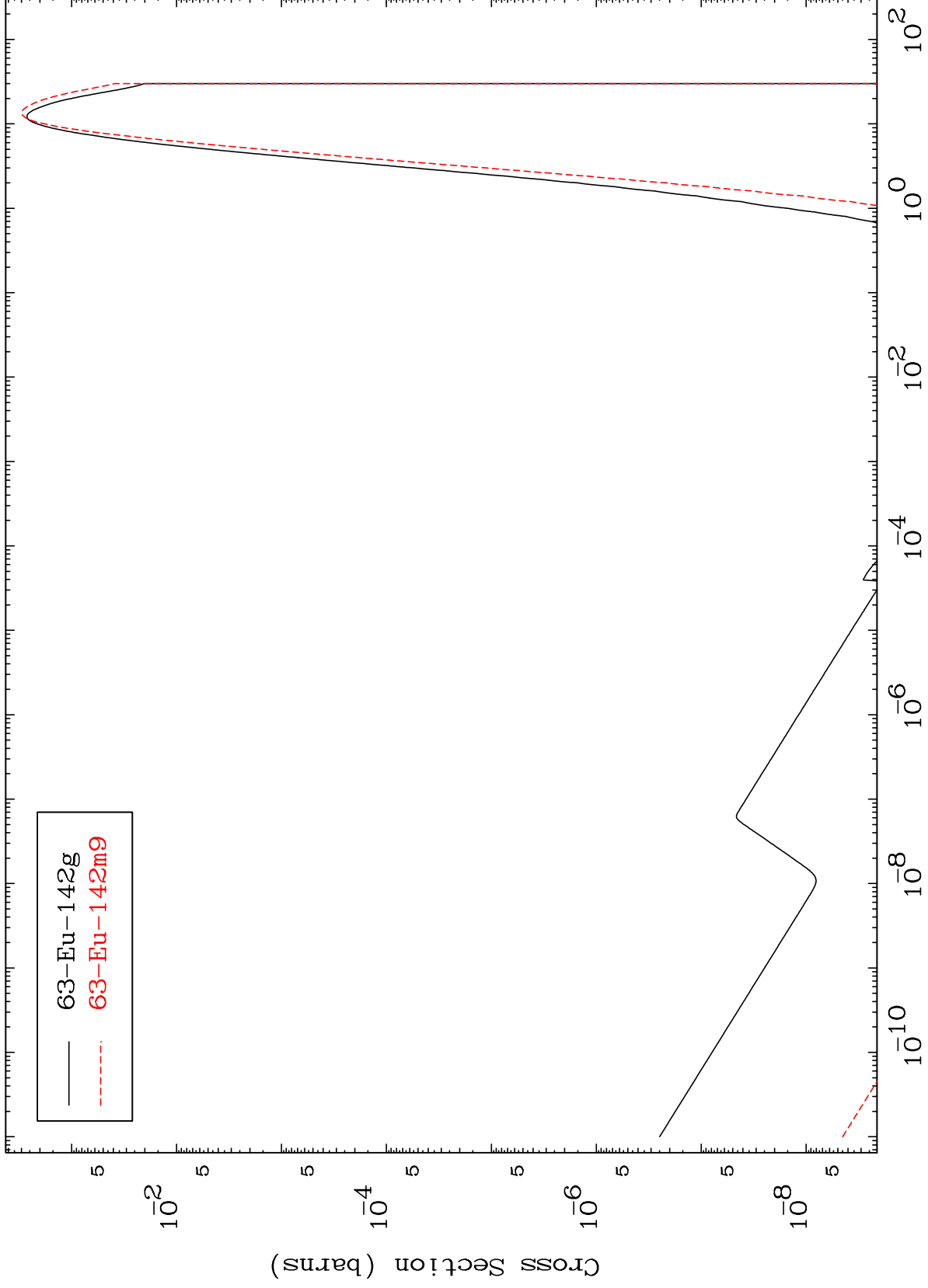
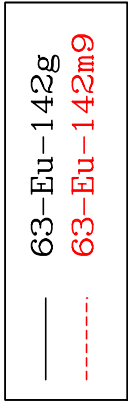
65-Tb-143

MAT 6477

(n,2p)

65-Tb-143

Radionuclide Production Cross Section



65

Incident Energy (MeV)

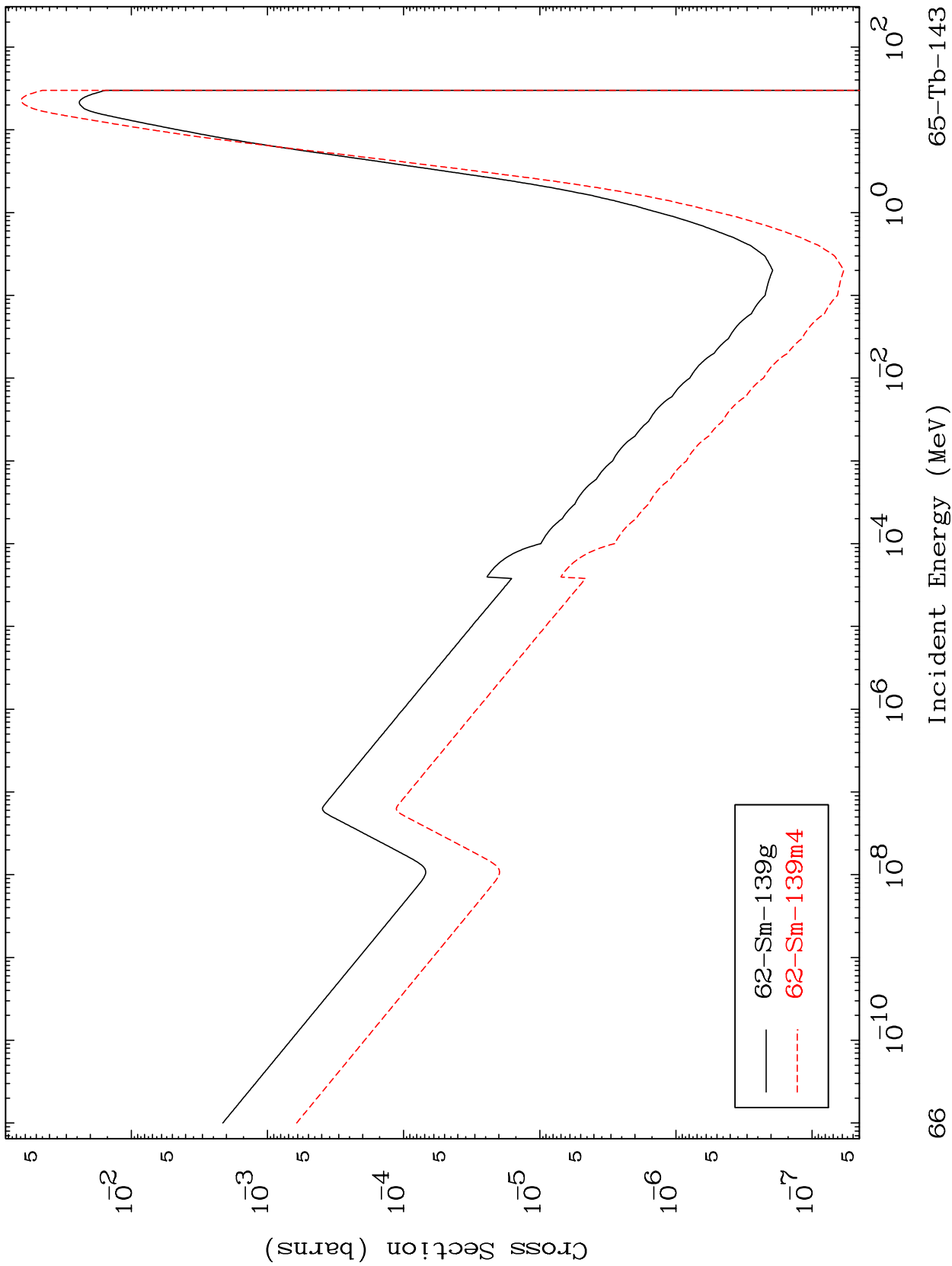
65-Tb-143

MAT 6477

(n,p) α

65-Tb-143

Radionuclide Production Cross Section

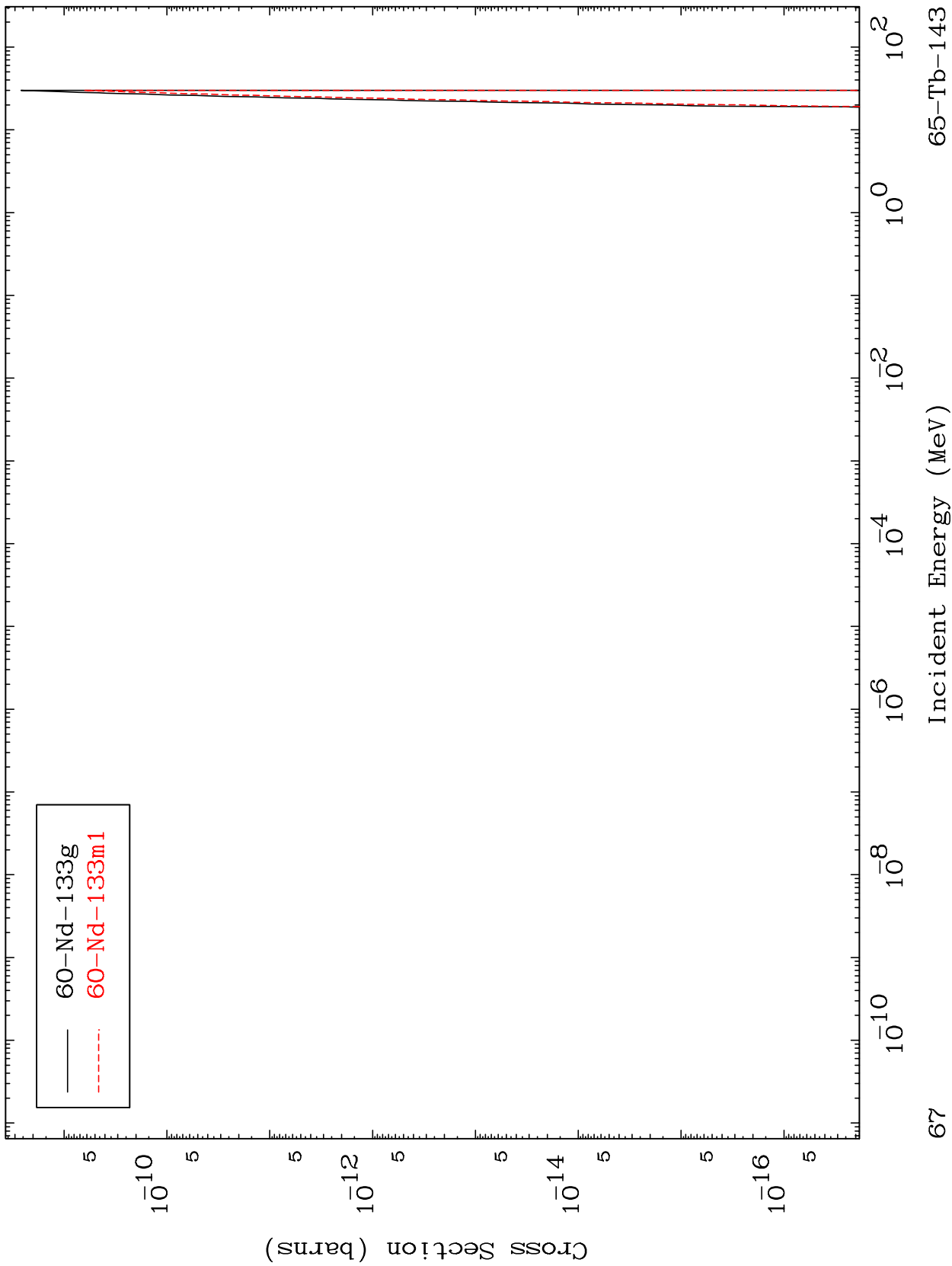


MAT 6477

(n,t) 2 α

65-Tb-143

Radionuclide Production Cross Section



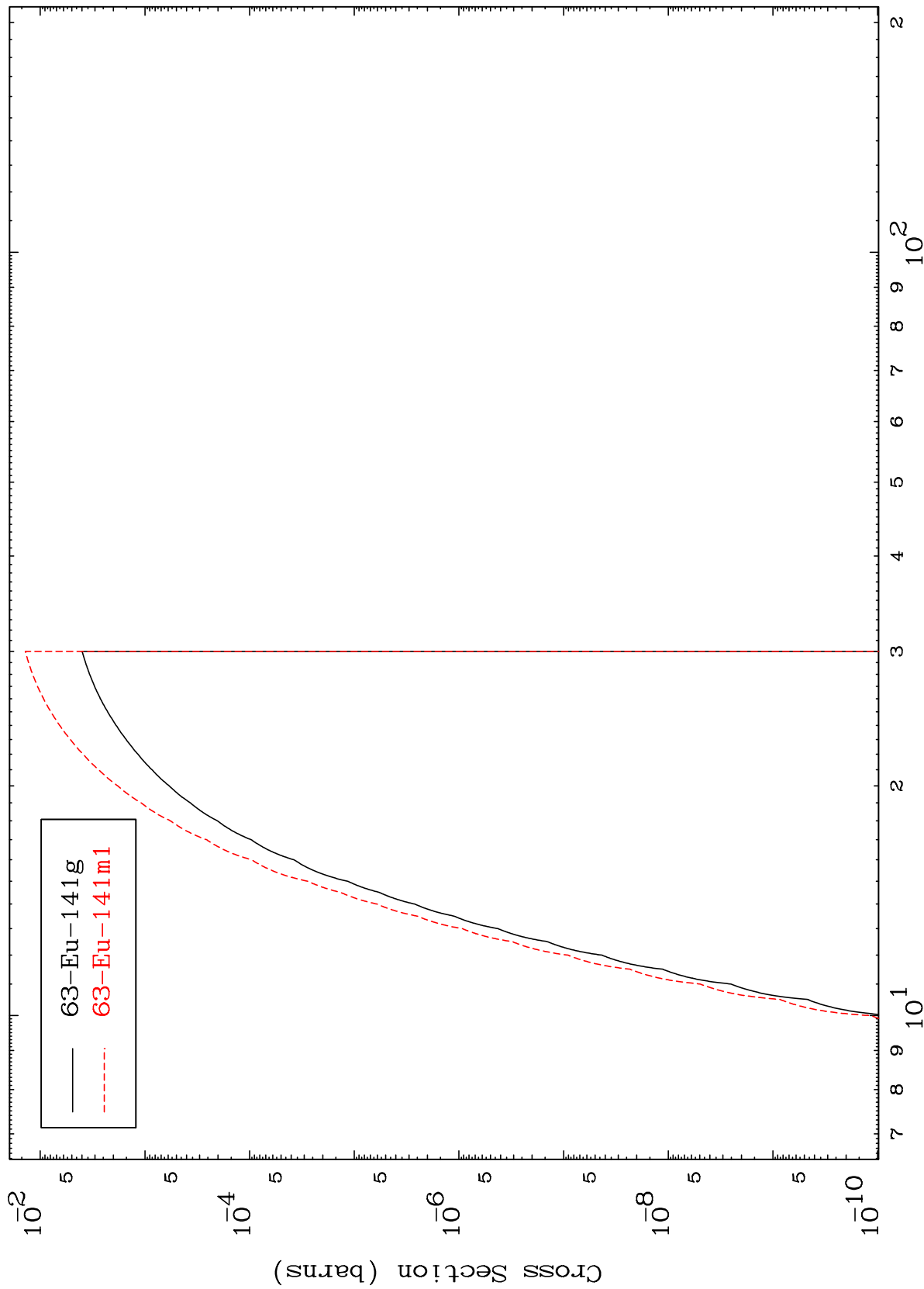
67

MAT 6477

(n,p) d

65-Tb-143

Radionuclide Production Cross Section



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Incident Energy (MeV)

65-Tb-143