

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

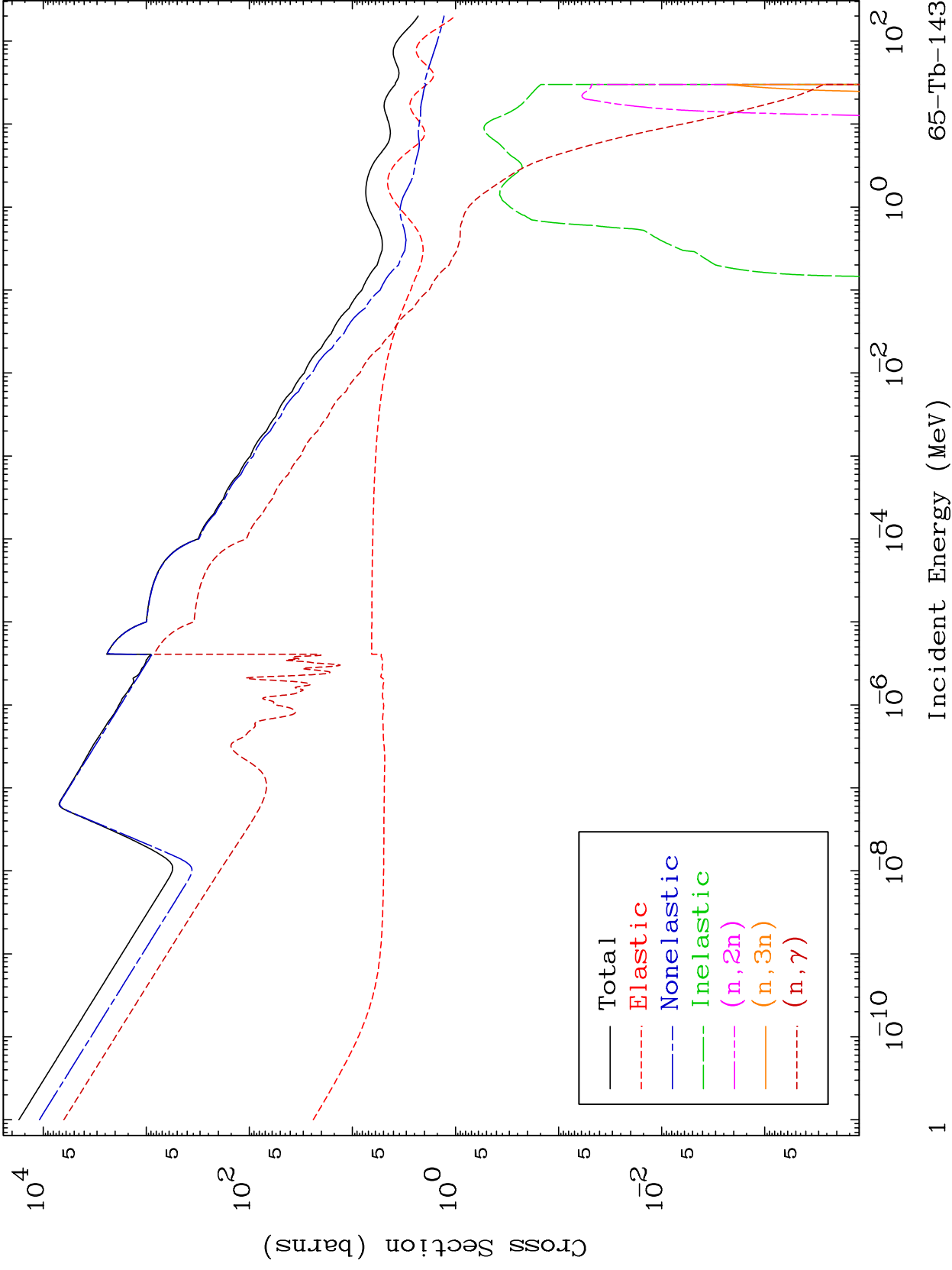
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Press Mouse Button to Start

MAT 6477

Neutron Major  
293 Kelvin Cross Sections

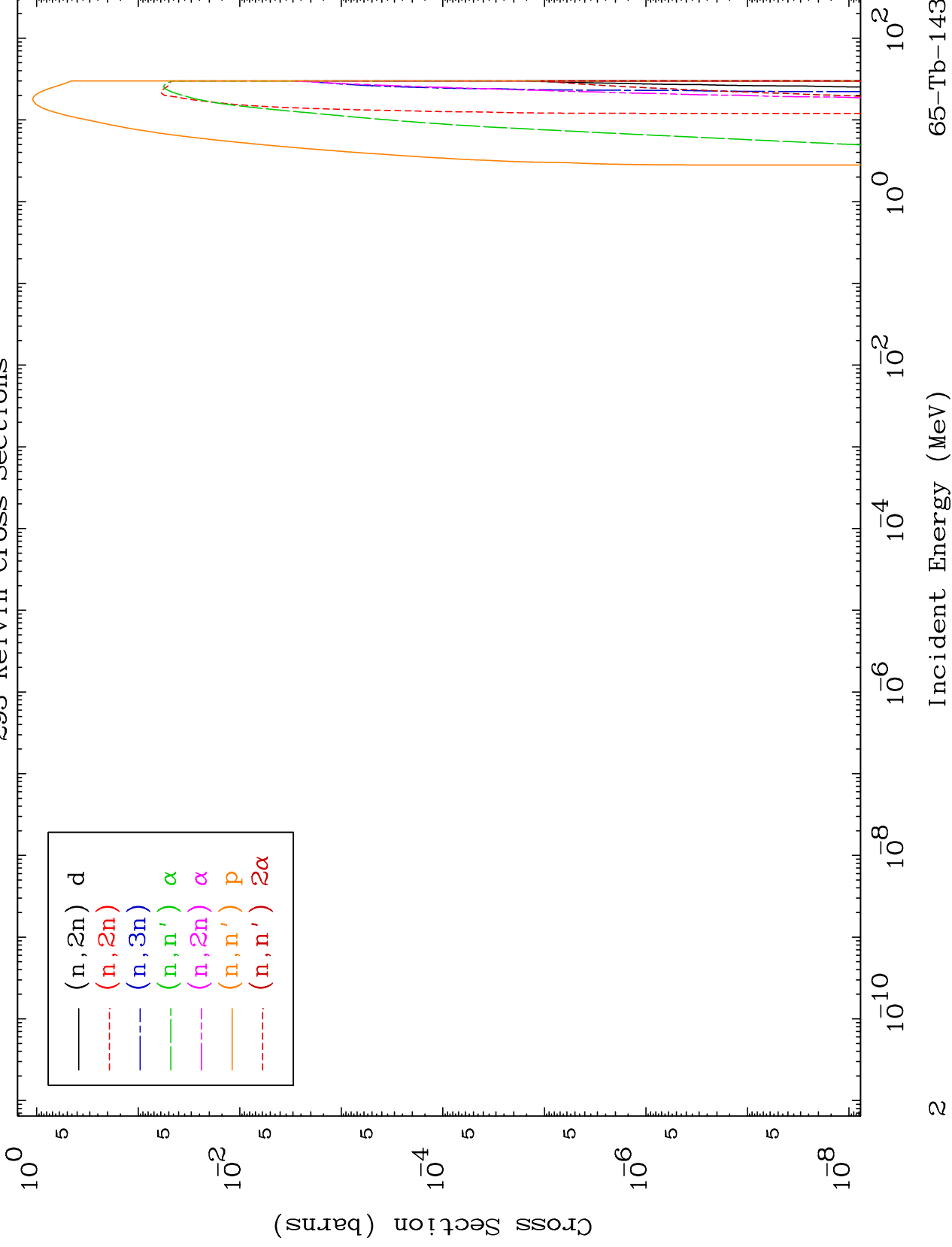
65-Tb-143



MAT 6477

Neutron Absorption  
293 Kelvin Cross Sections

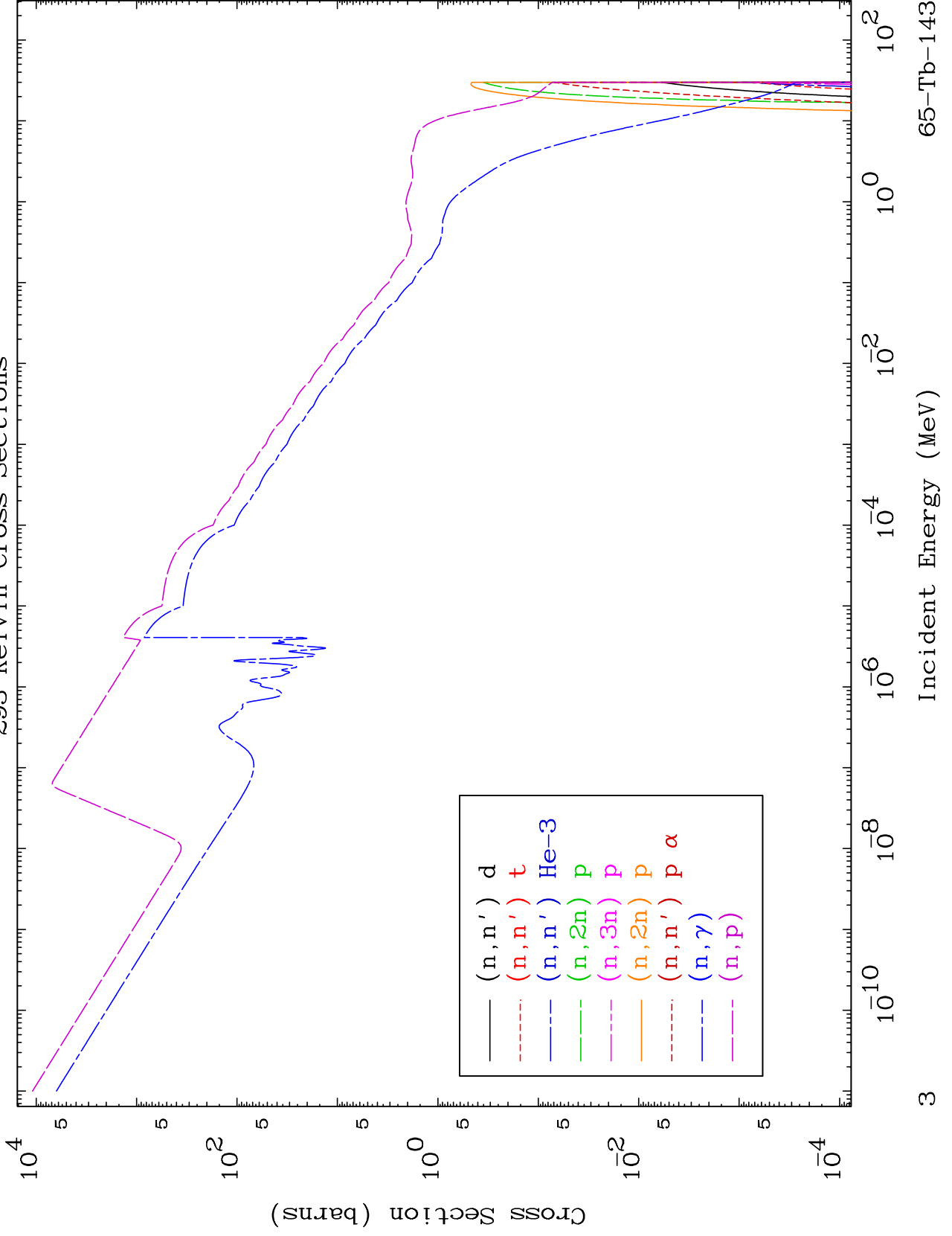
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MAT 6477

Neutron Absorption  
293 Kelvin Cross Sections

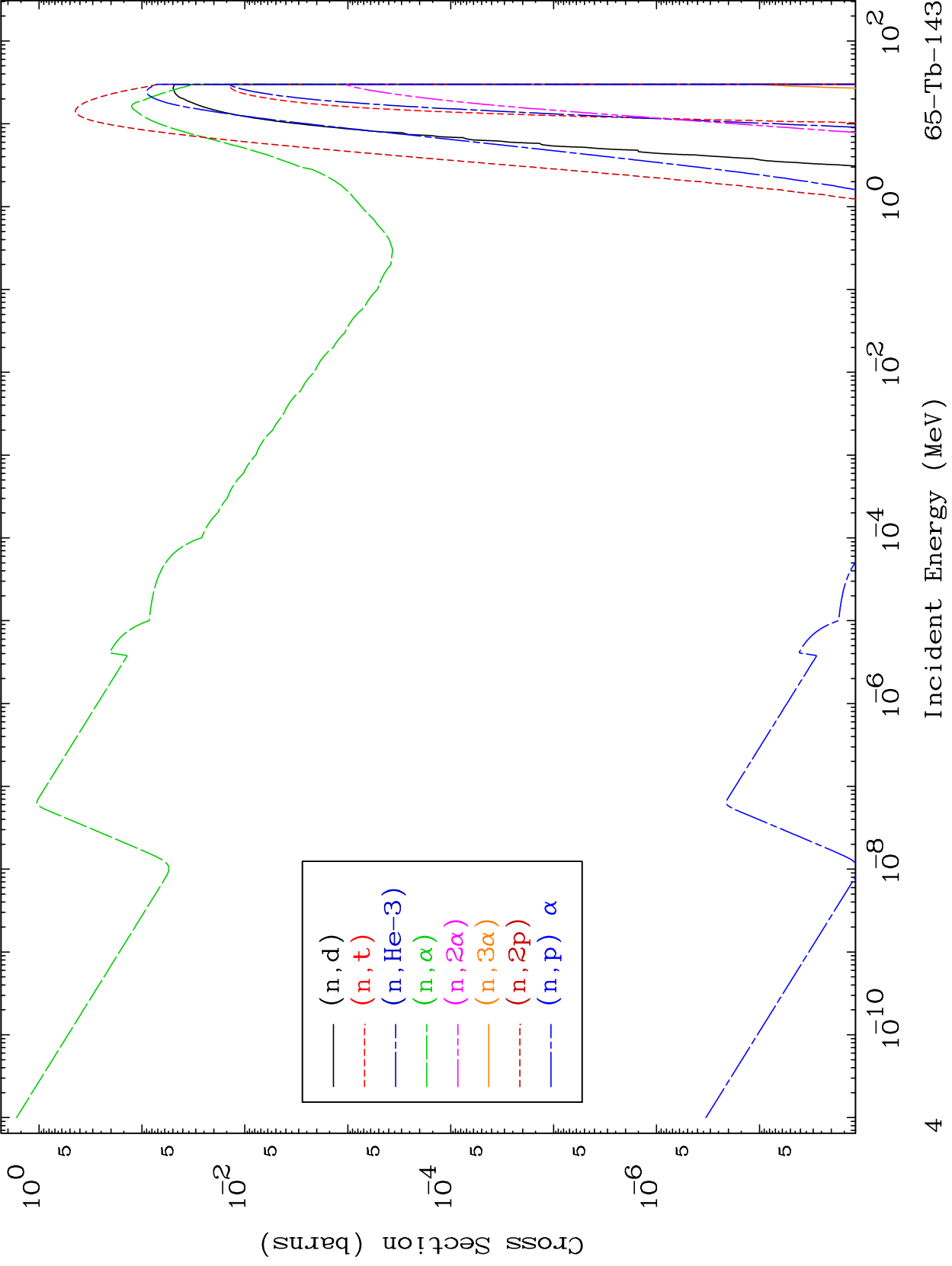
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MAT 6477

Neutron Absorption  
293 Kelvin Cross Sections

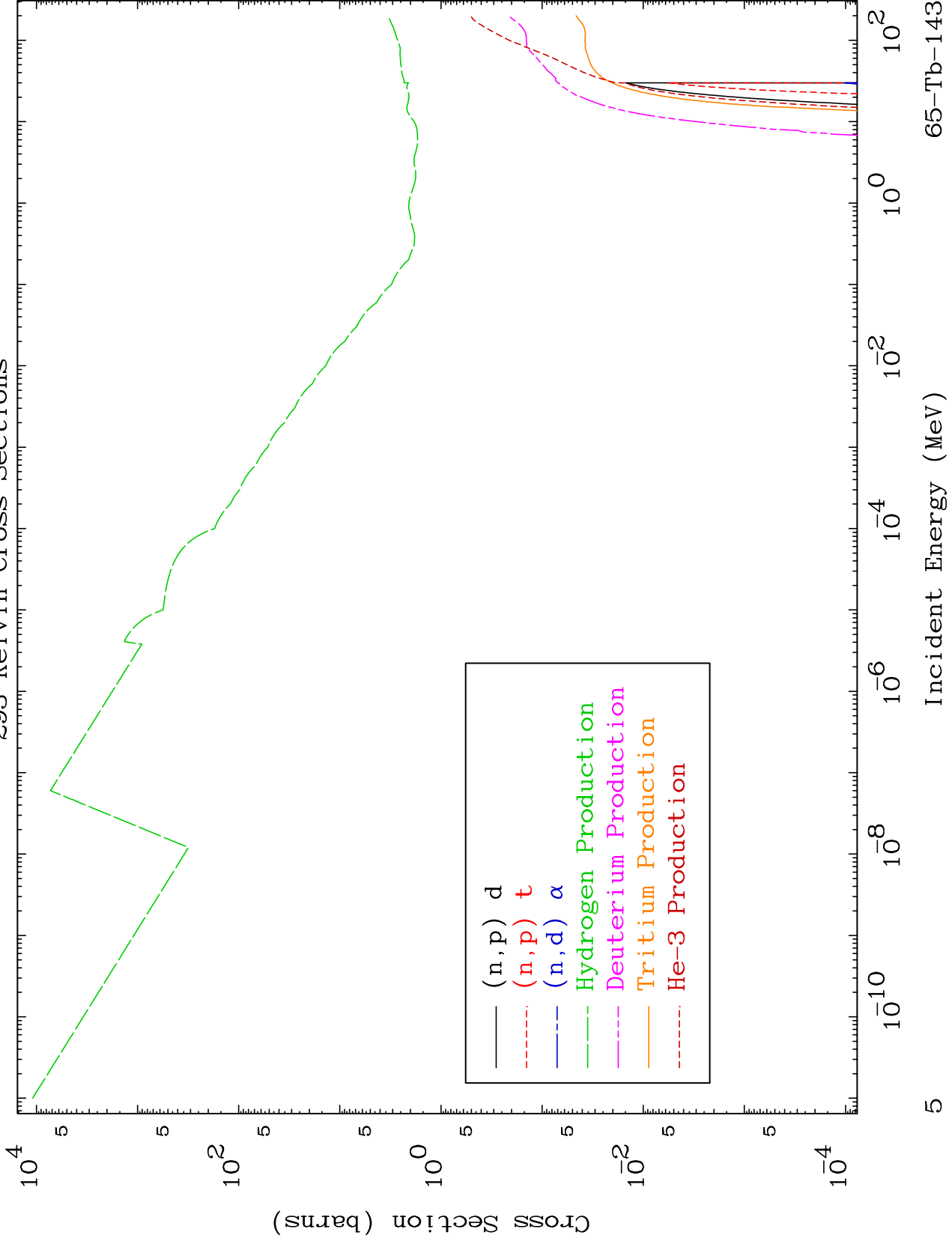
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MAT 6477

Neutron Absorption  
293 Kelvin Cross Sections

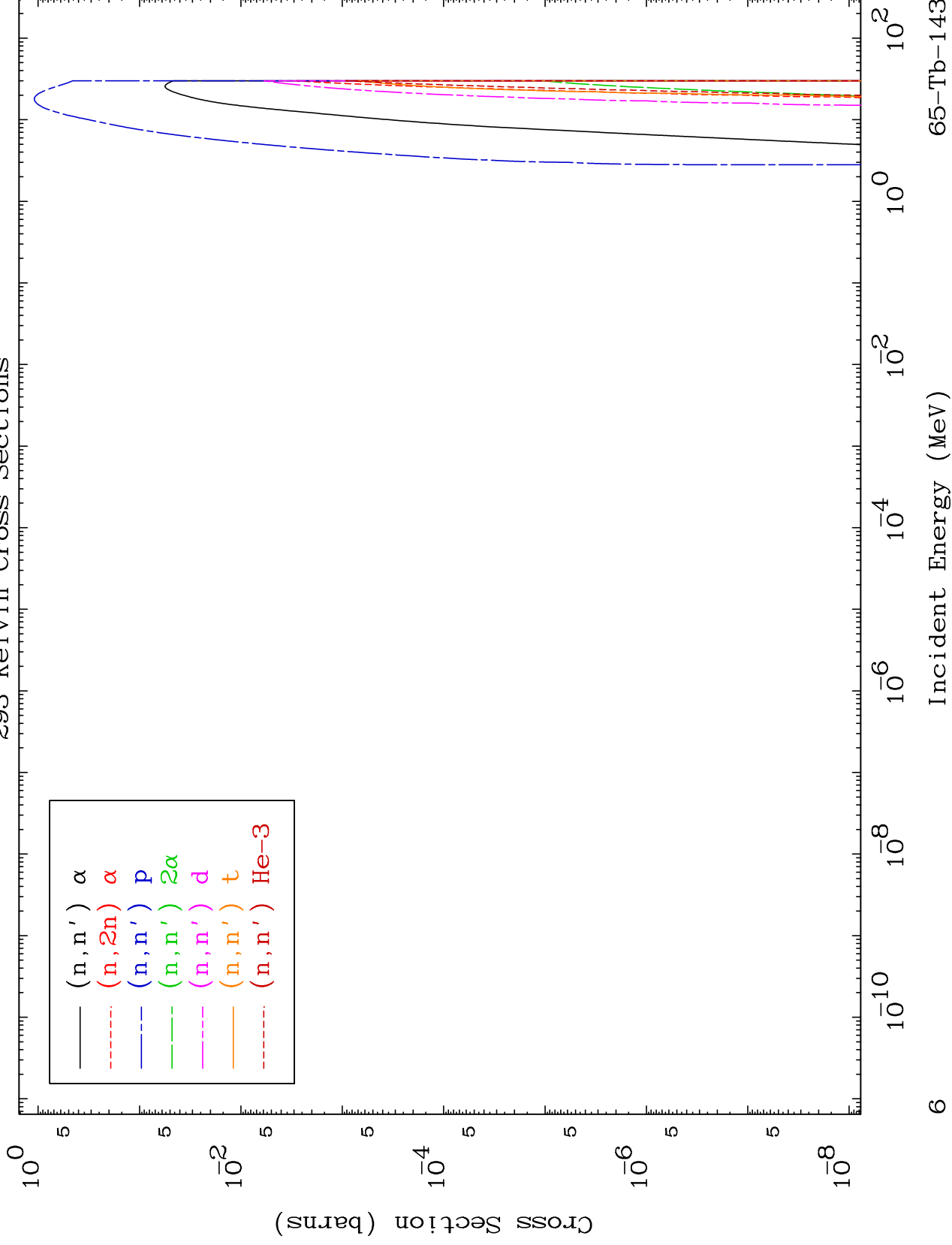
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MAT 6477

Charged Particle  
293 Kelvin Cross Sections

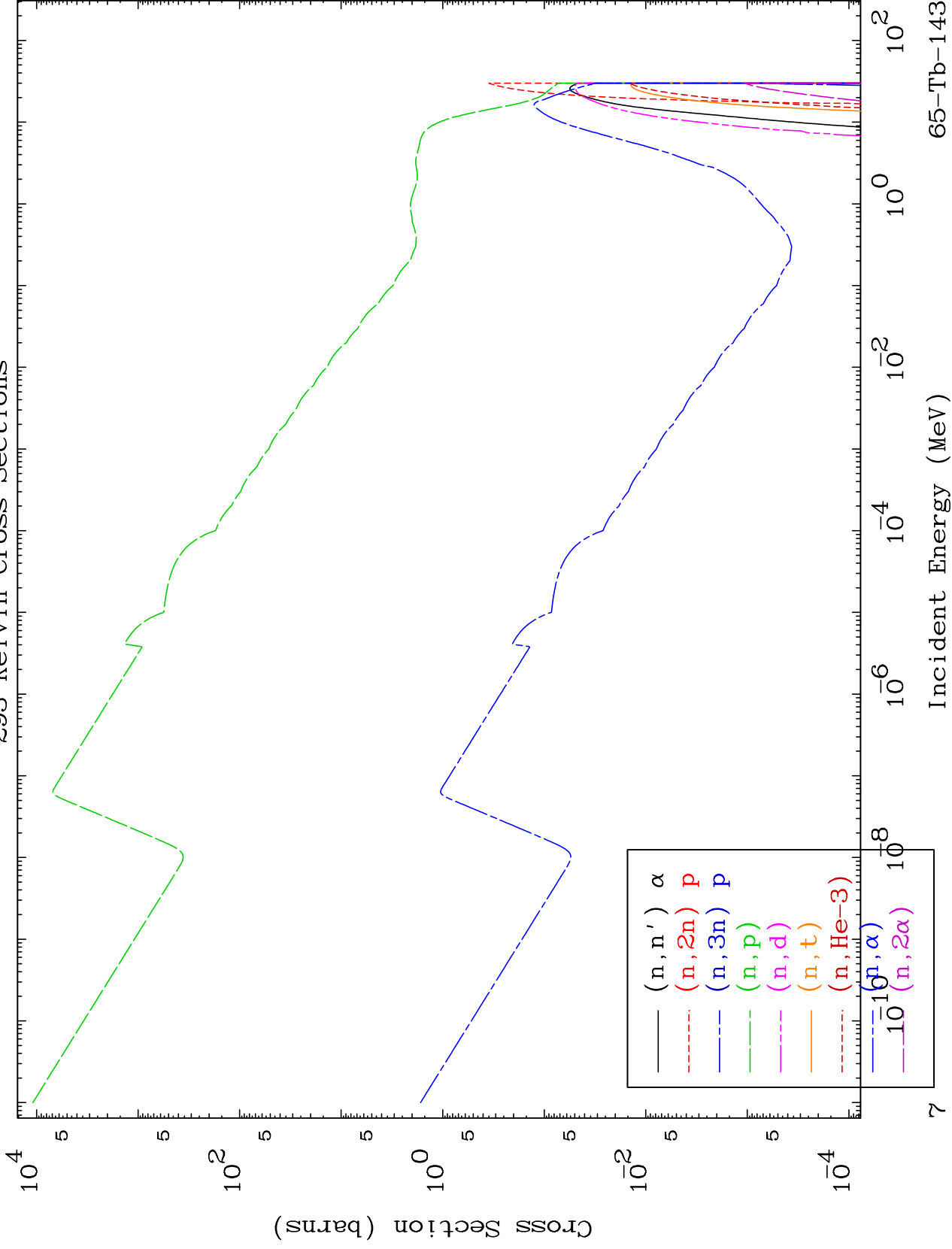
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MAT 6477

Charged Particle  
293 Kelvin Cross Sections

65-Tb-143

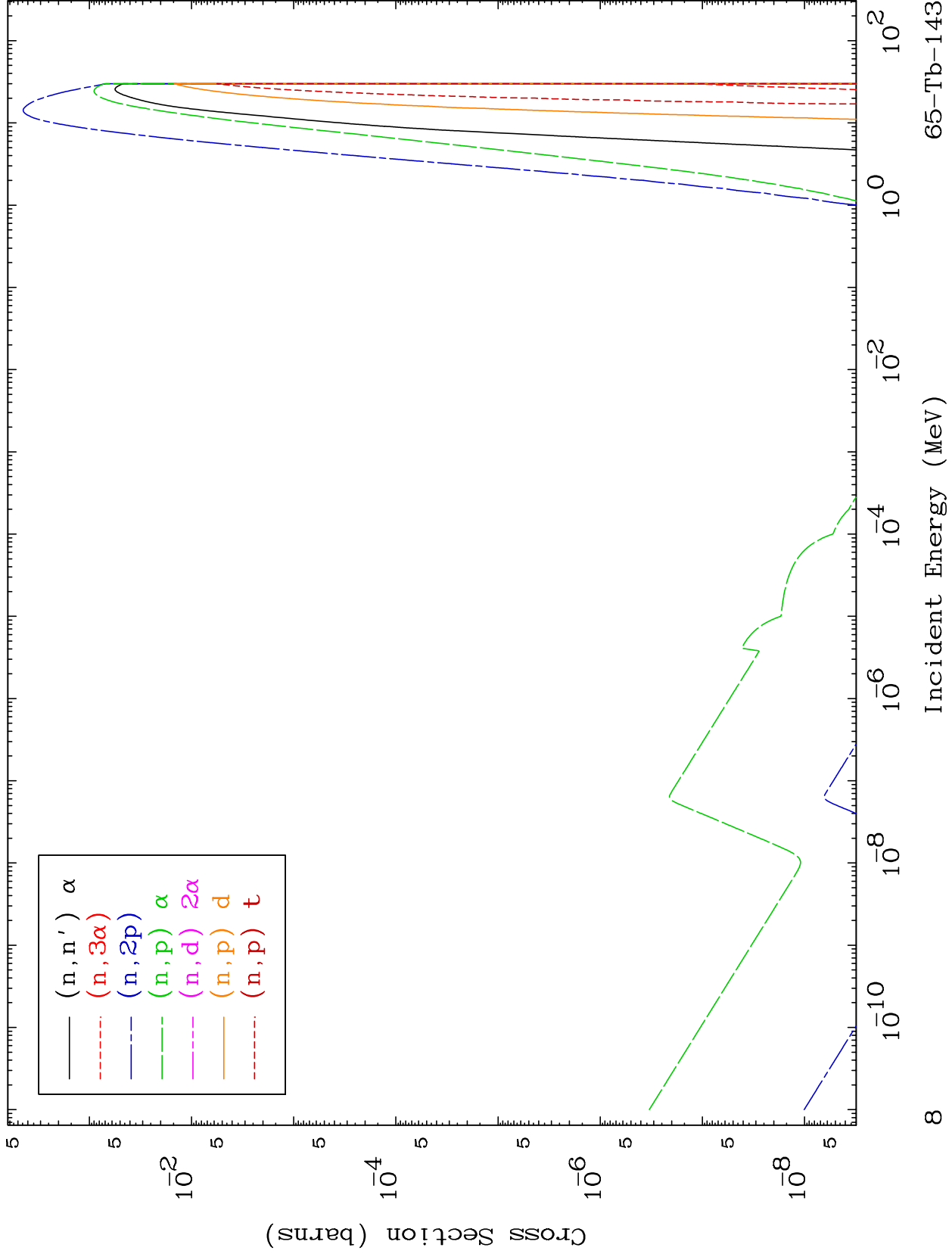




MAT 6477

Charged Particle  
293 Kelvin Cross Sections

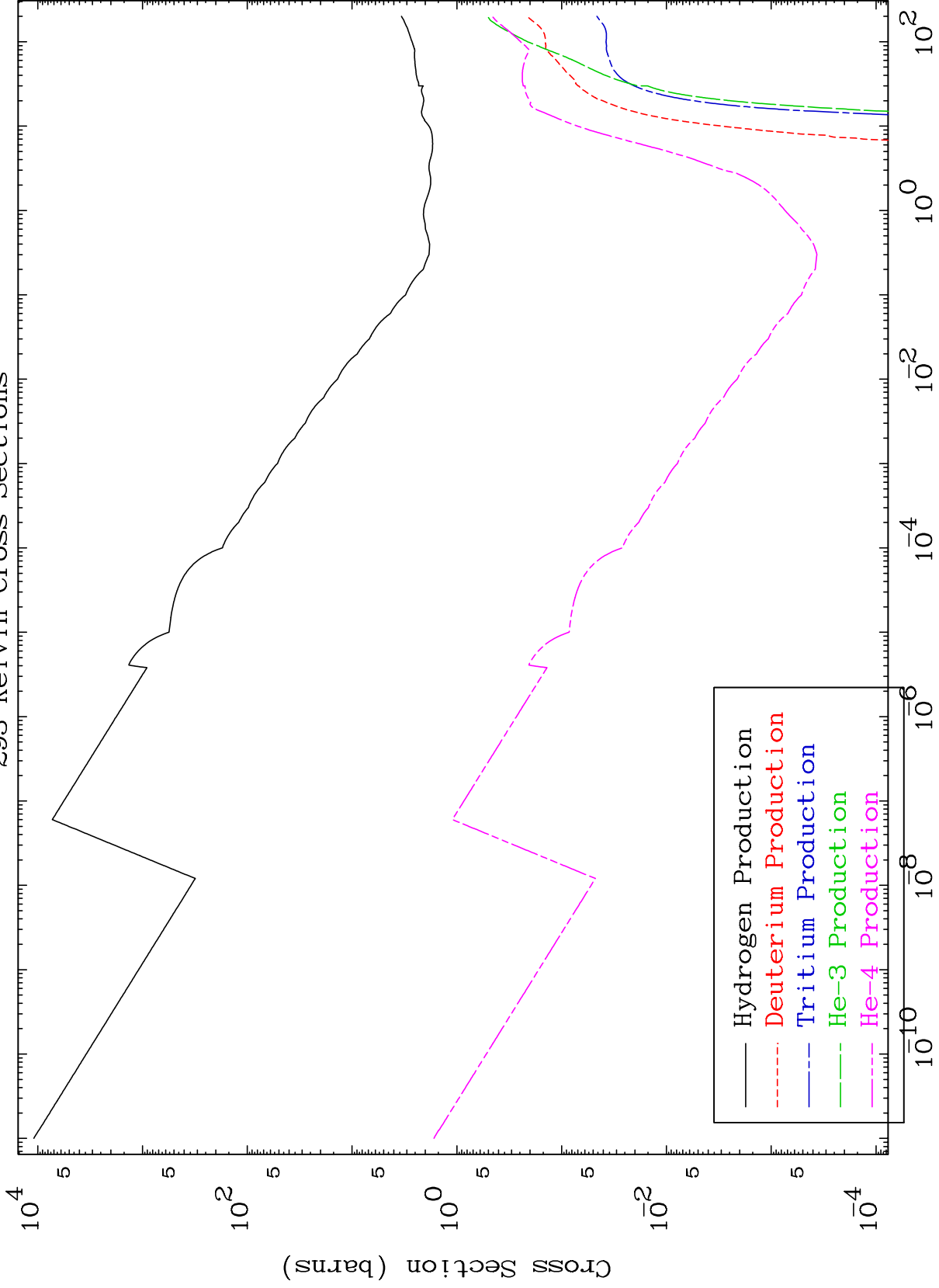
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MAT 6477

Particle Production  
293 Kelvin Cross Sections

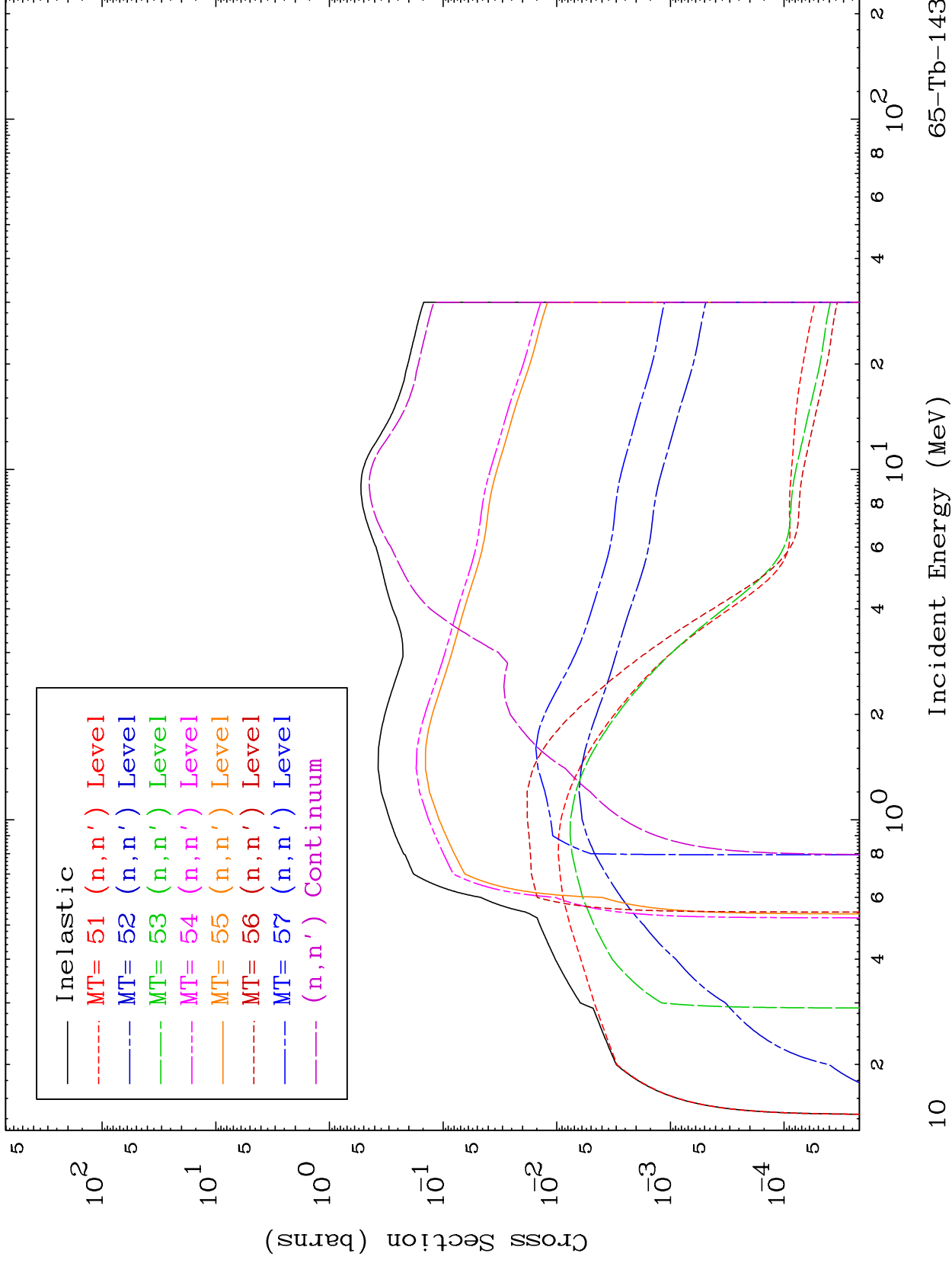
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MAT 6477

(n,n') Levels  
293 Kelvin Cross Sections

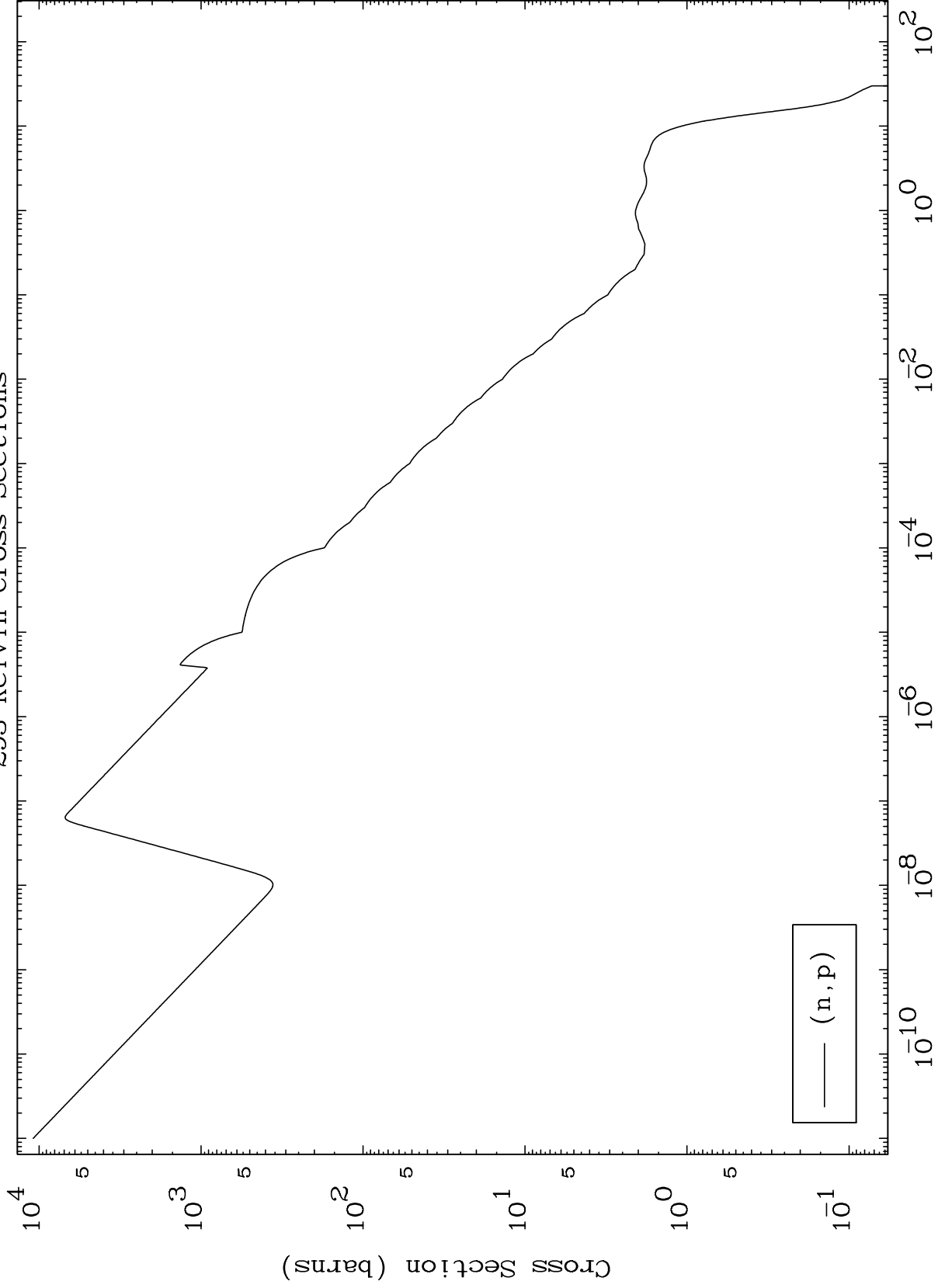
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MAT 6477

(n,p) Levels  
293 Kelvin Cross Sections

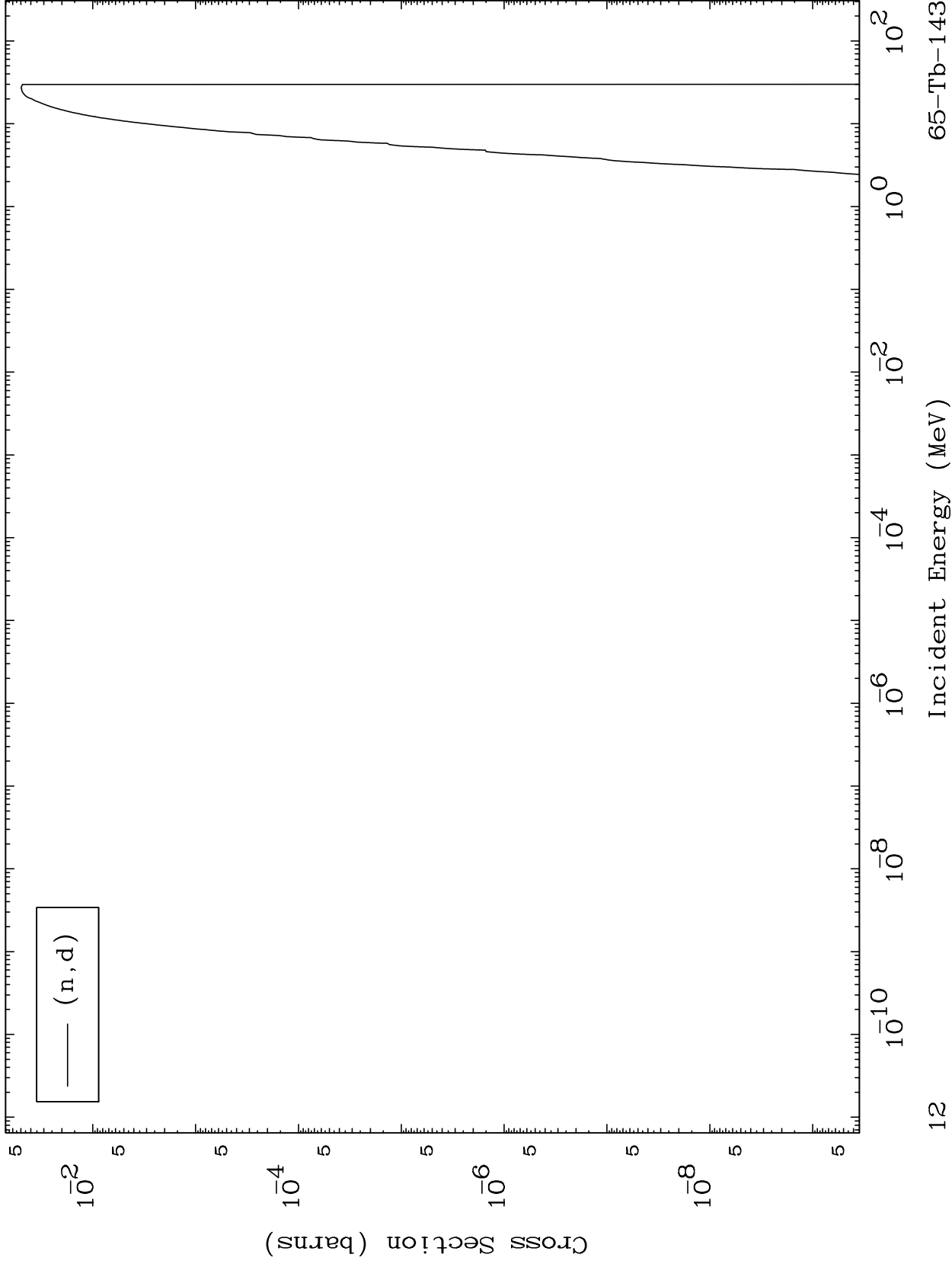
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MAT 6477

(n,d) Levels  
293 Kelvin Cross Sections

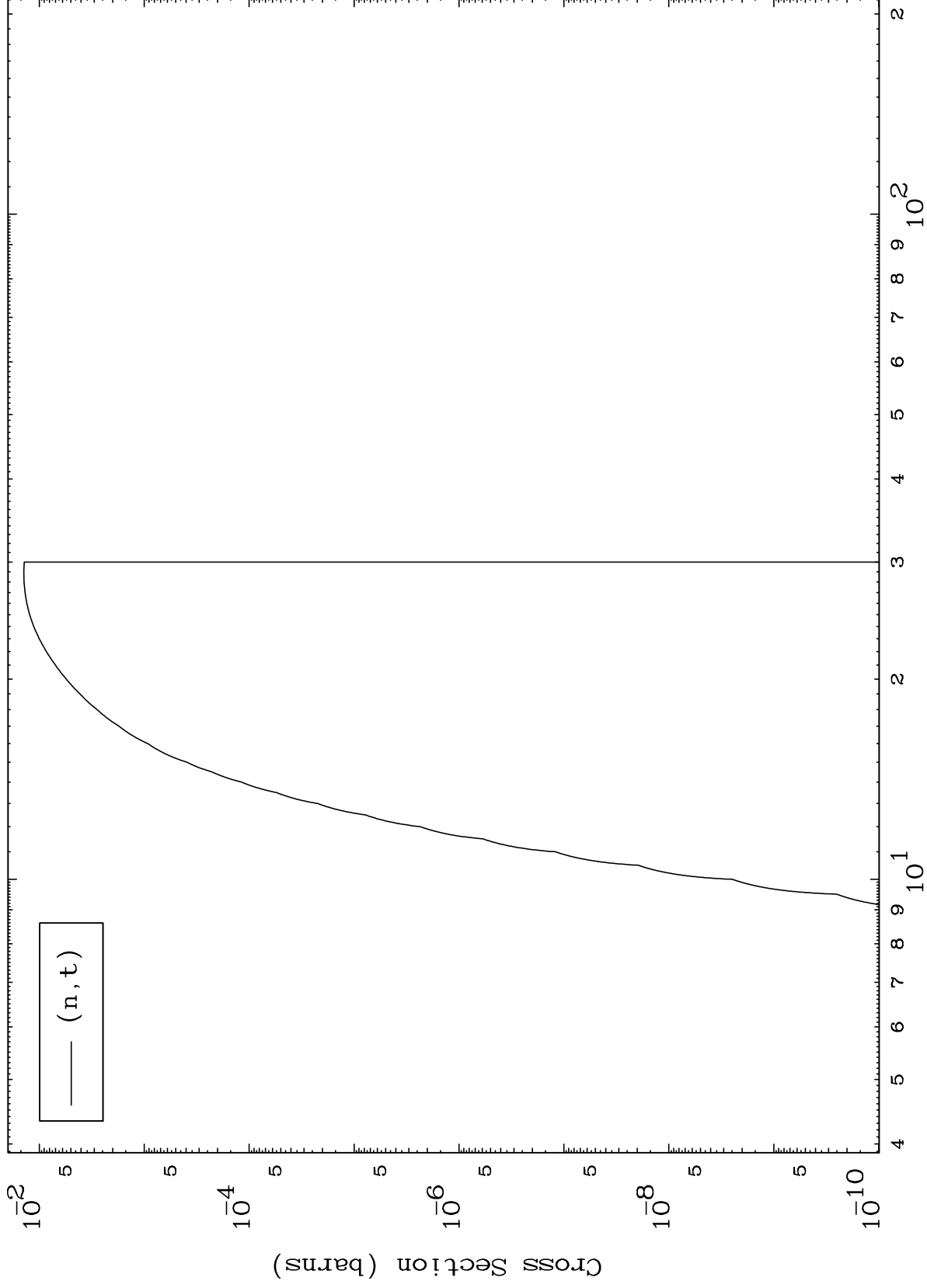
65-Tb-143



MAT 6477

(n,t) Levels  
293 Kelvin Cross Sections

65-Tb-143



13

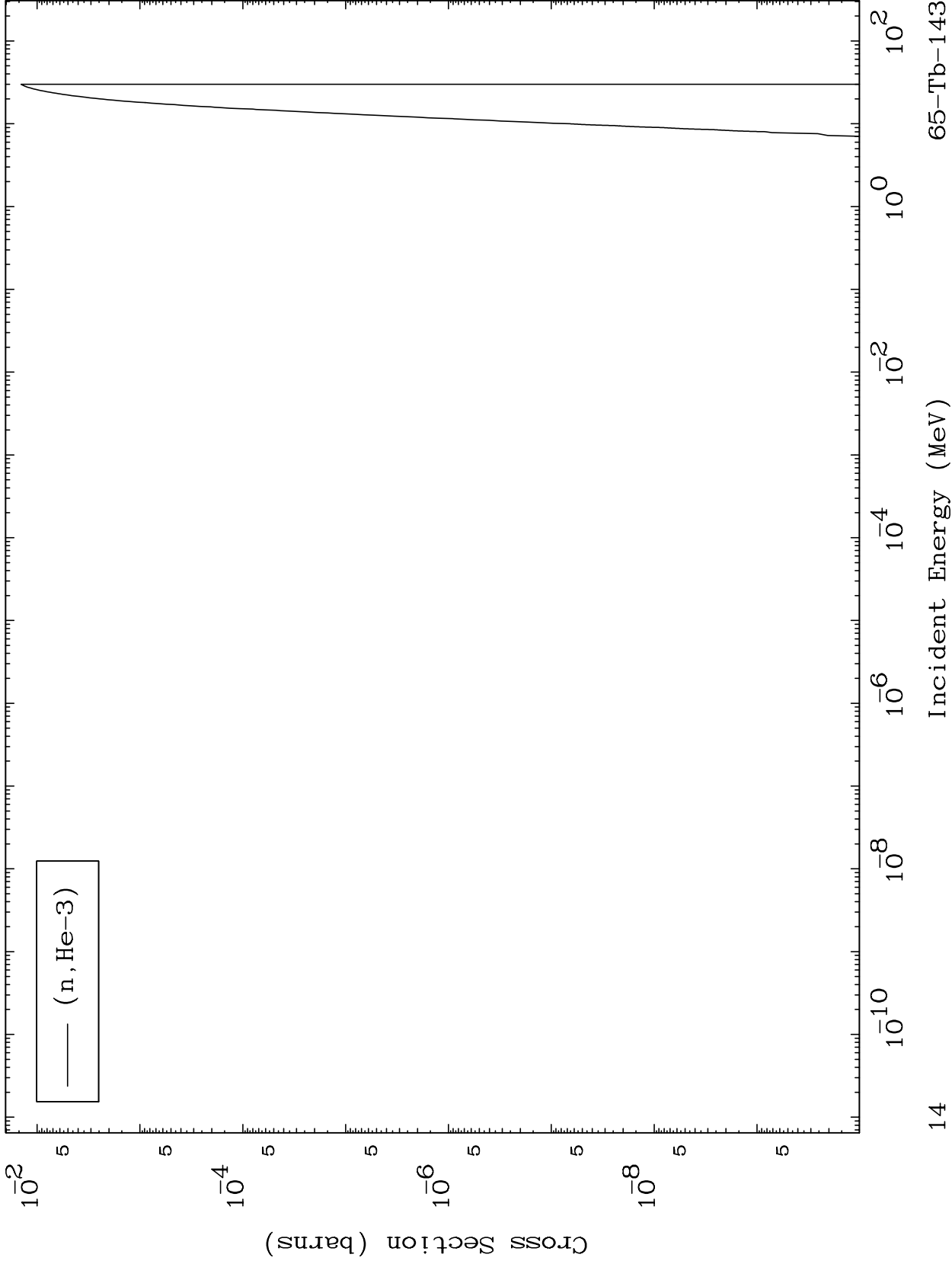
Incident Energy (MeV)

65-Tb-143

MAT 6477

(n,He3) Levels  
293 Kelvin Cross Sections

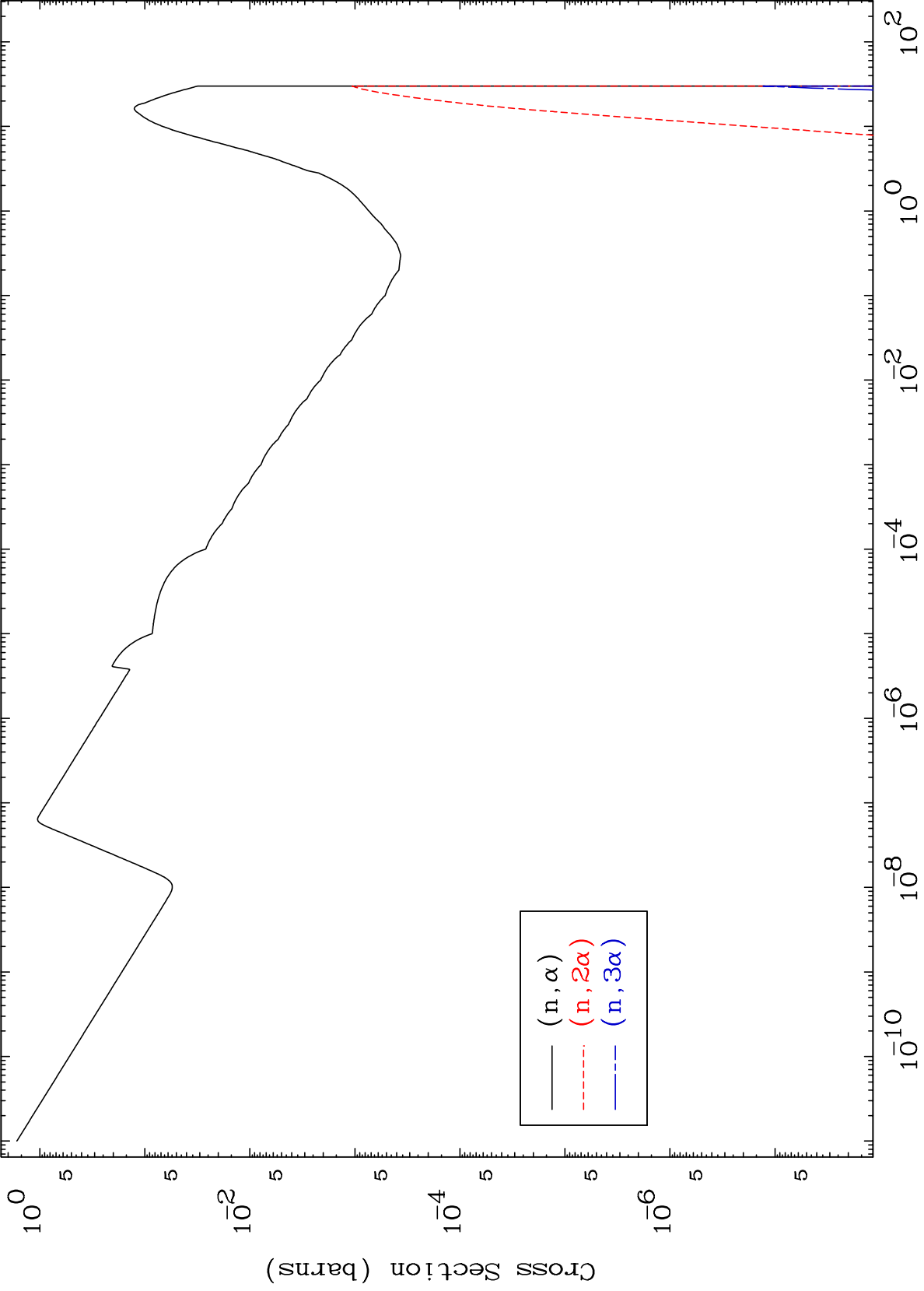
65-Tb-143



MAT 6477

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

65-Tb-143

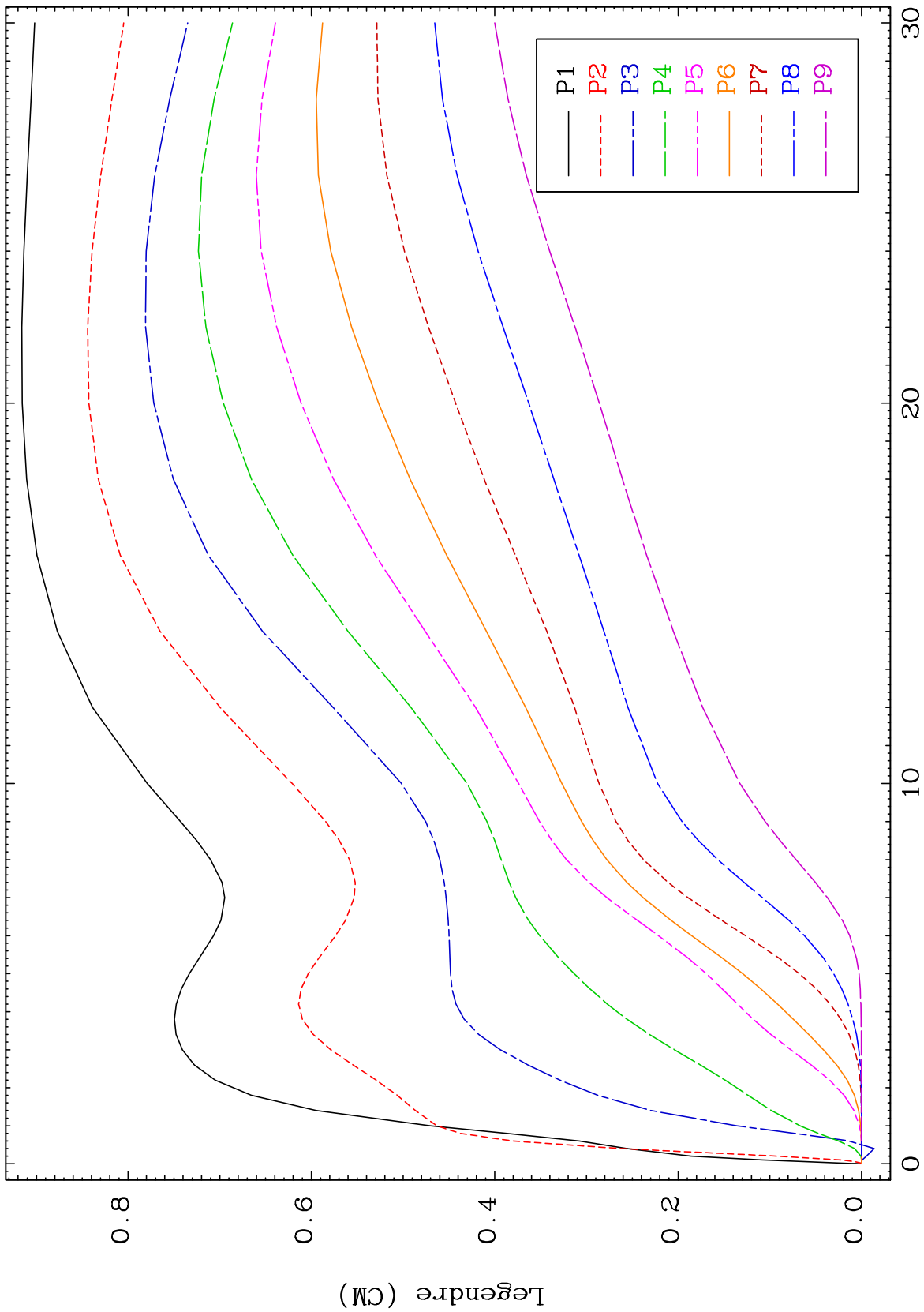




MAT 6477

Elastic Legendre Coefficients

65-Tb-143



16

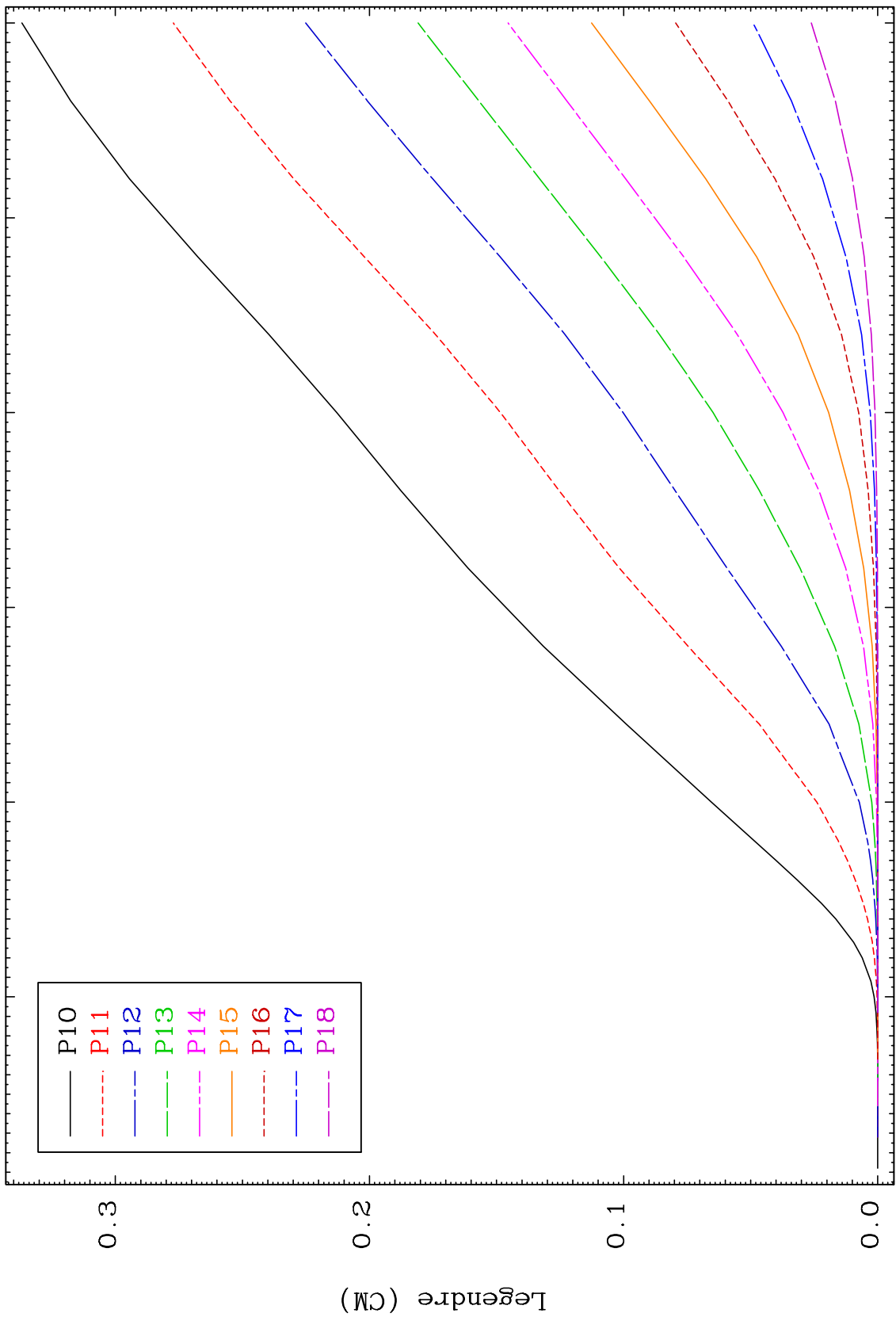
Incident Energy (MeV)

65-Tb-143

MAT 6477

Elastic Legendre Coefficients

65-Tb-143



17

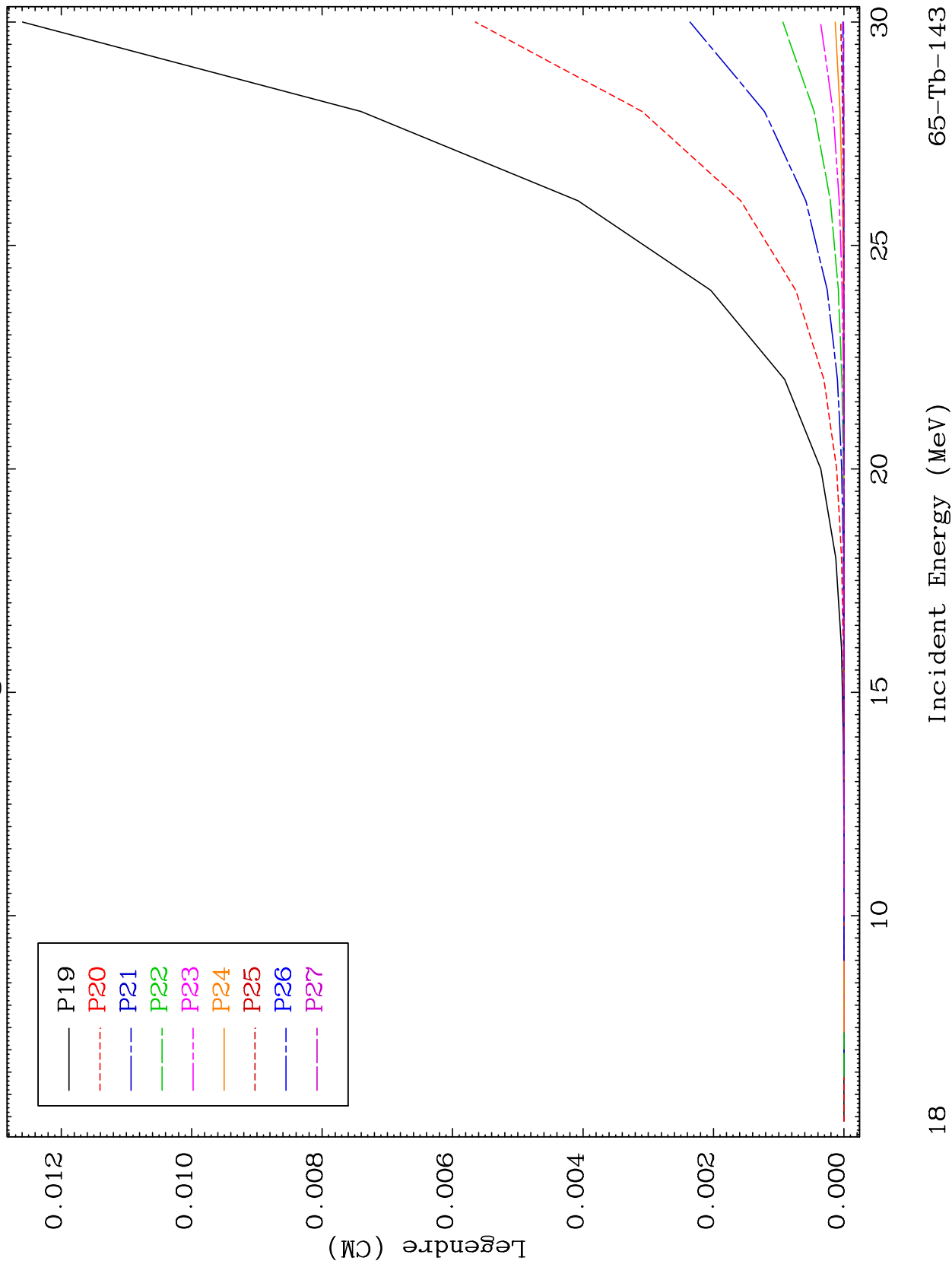
Incident Energy (MeV)

65-Tb-143

MAT 6477

### Elastic Legendre Coefficients

65-Tb-143



18

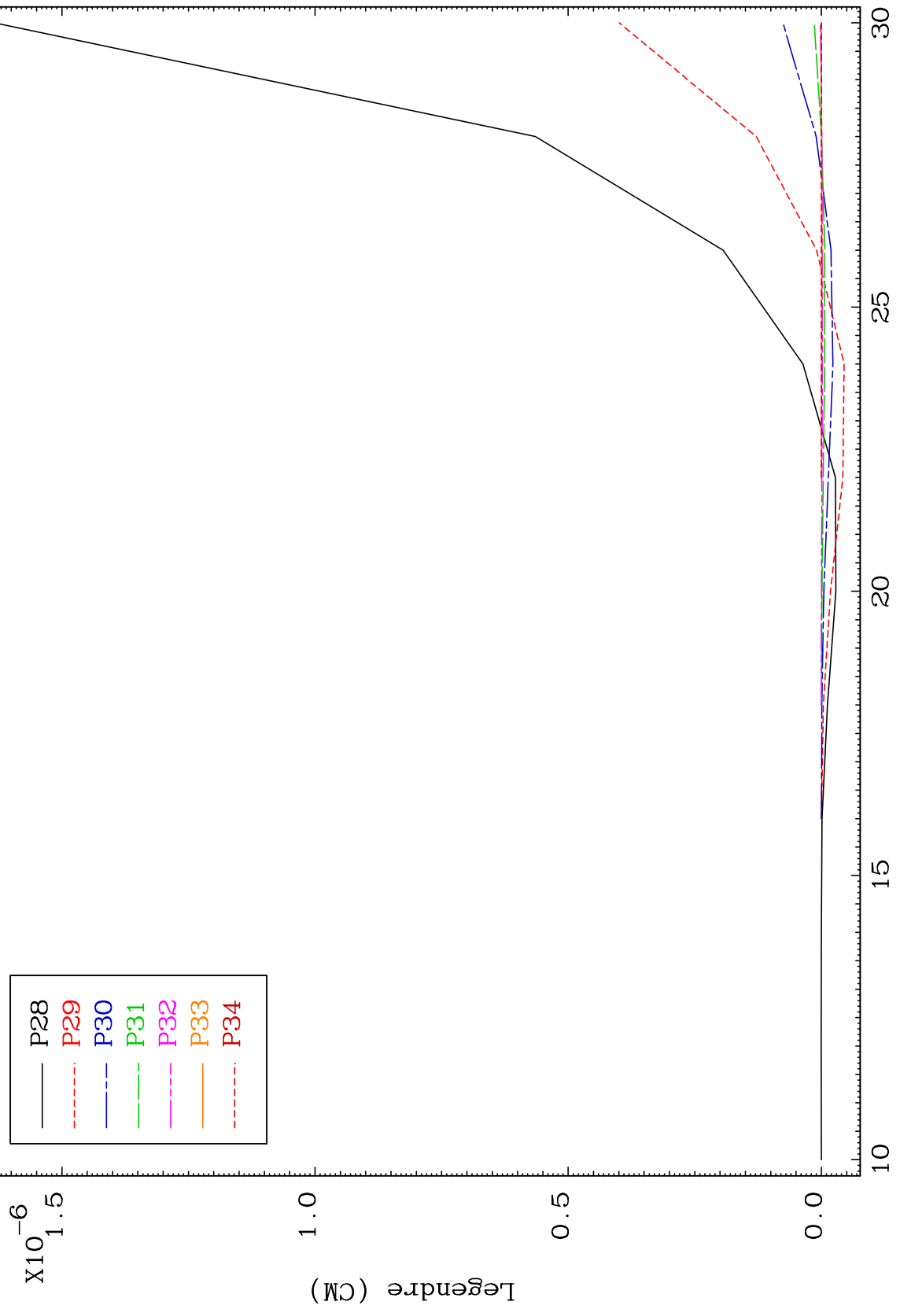
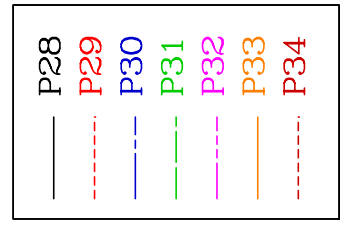
Incident Energy (MeV)

65-Tb-143

MAT 6477

Elastic Legendre Coefficients

65-Tb-143



19

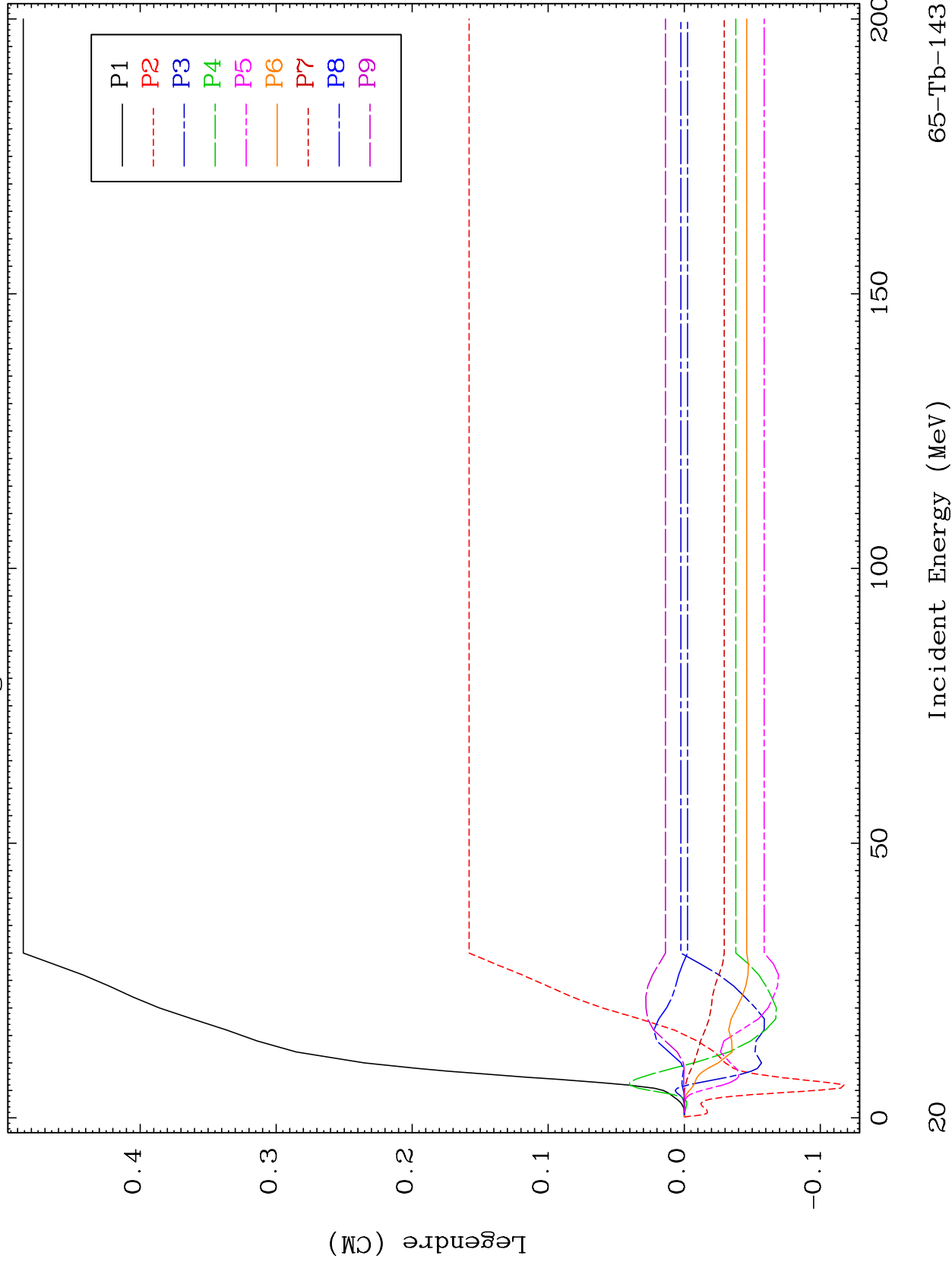
Incident Energy (MeV)

65-Tb-143

MAT 6477

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

65-Tb-143



65-Tb-143

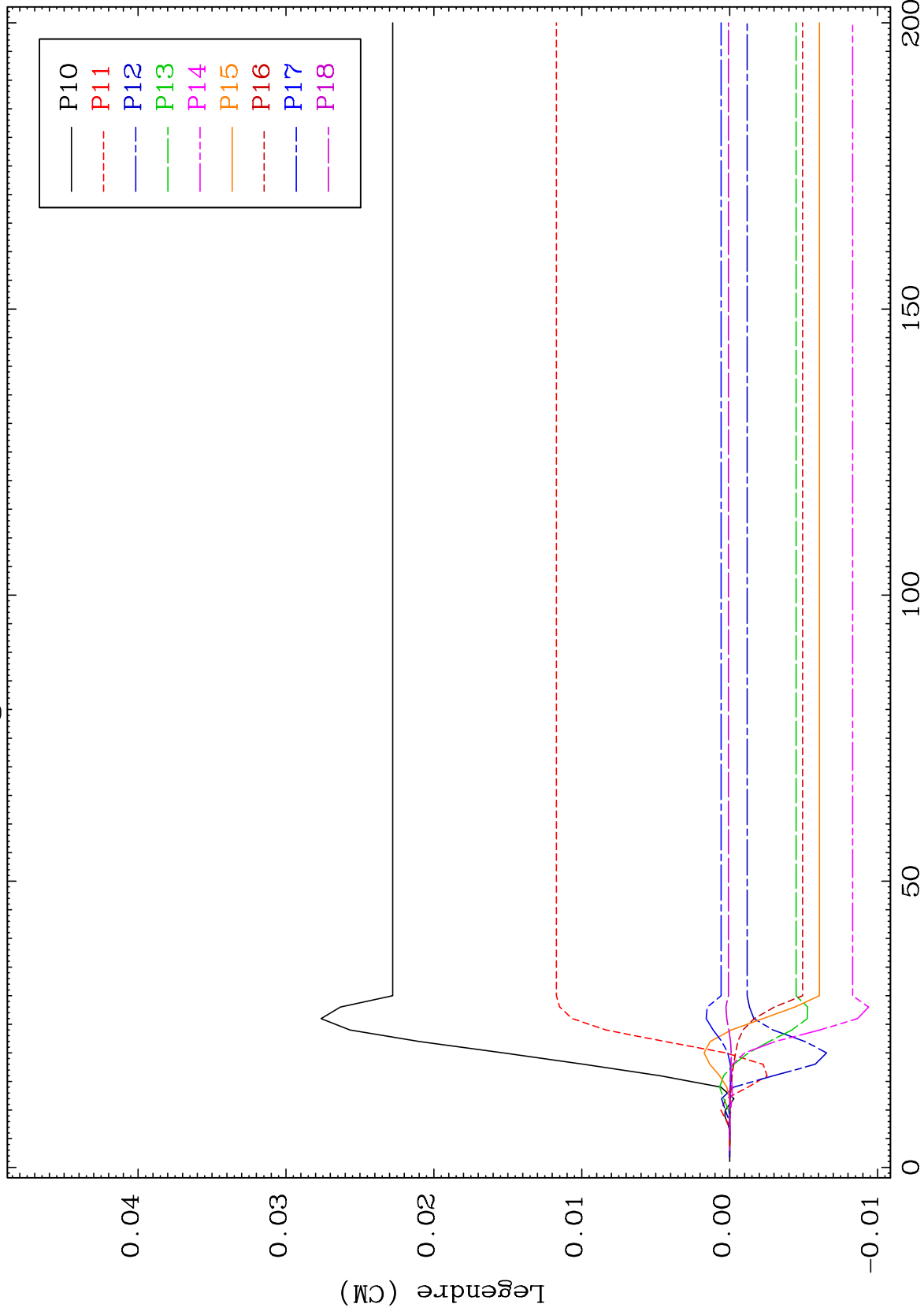
Incident Energy (MeV)

20

MAT 6477

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

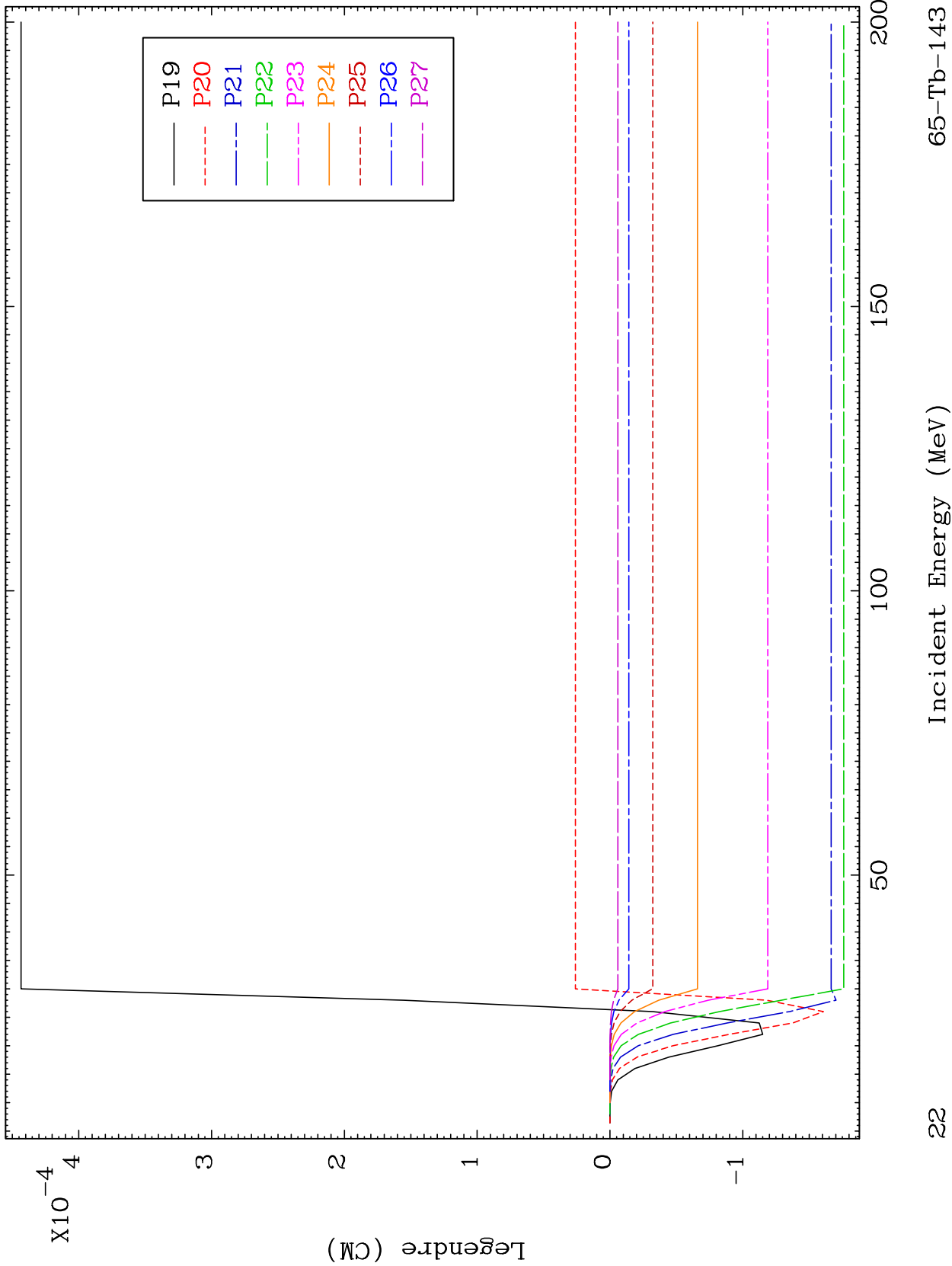
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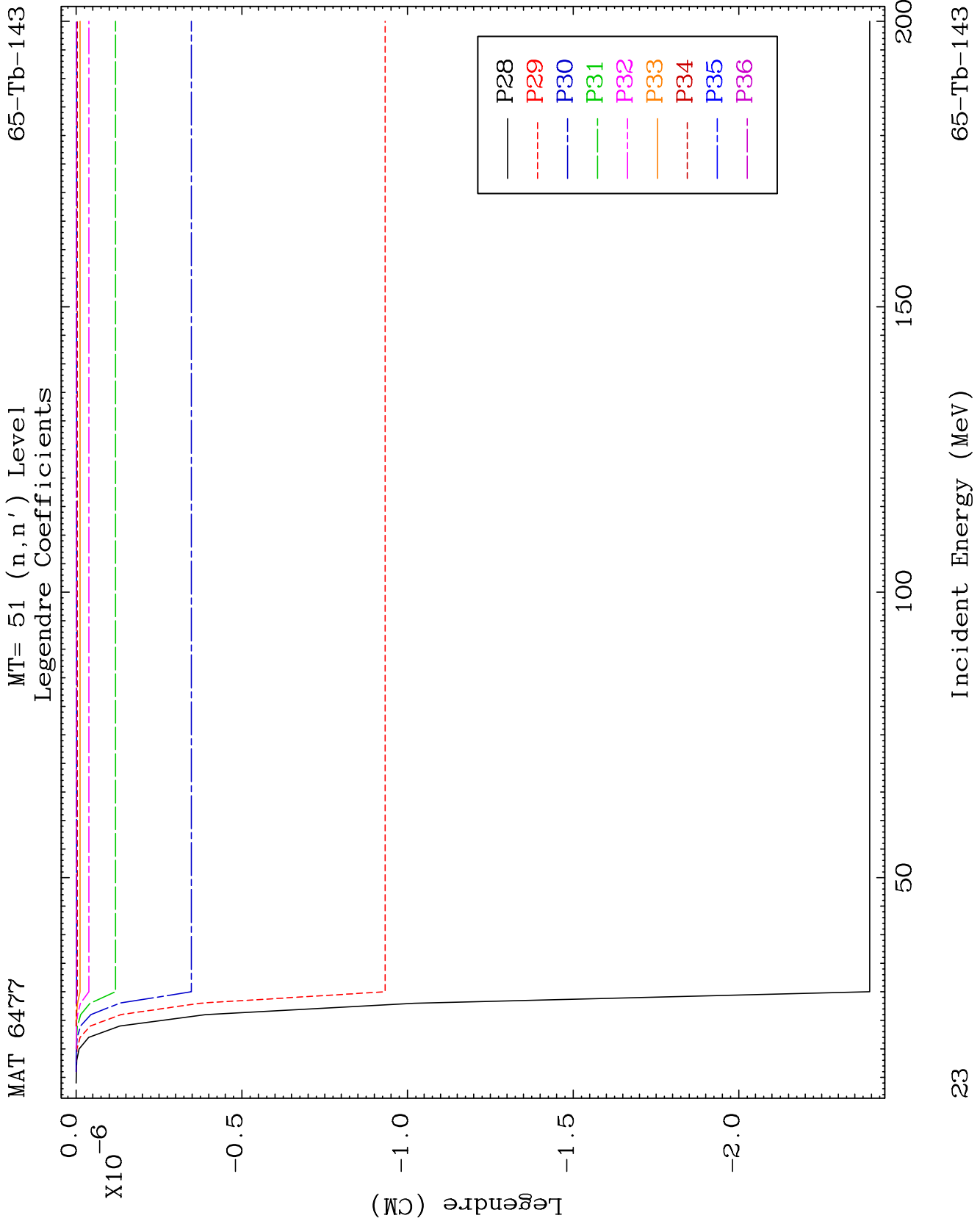


21

Incident Energy (MeV)

65-Tb-143



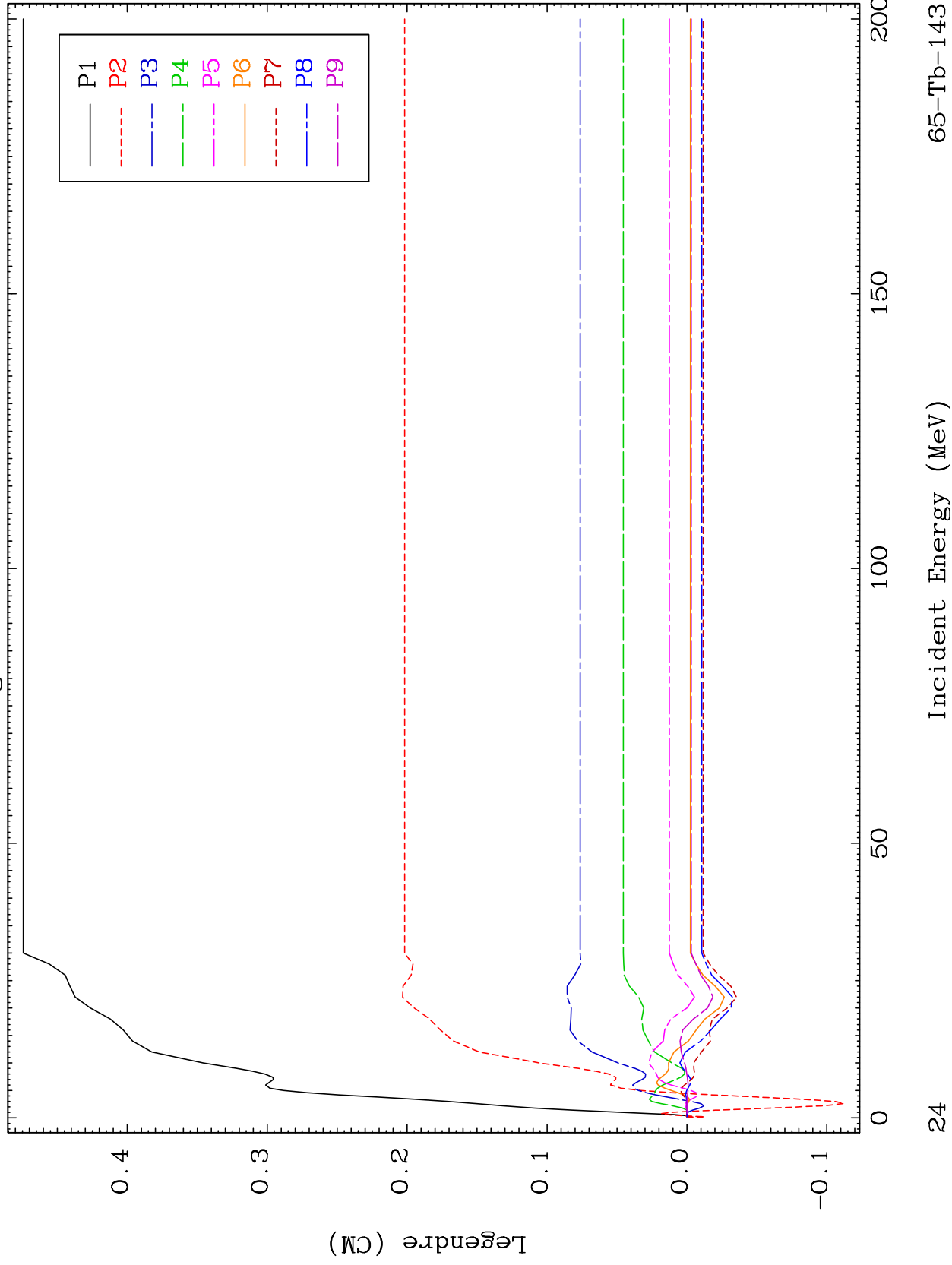




MAT 6477

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

65-Tb-143



65-Tb-143

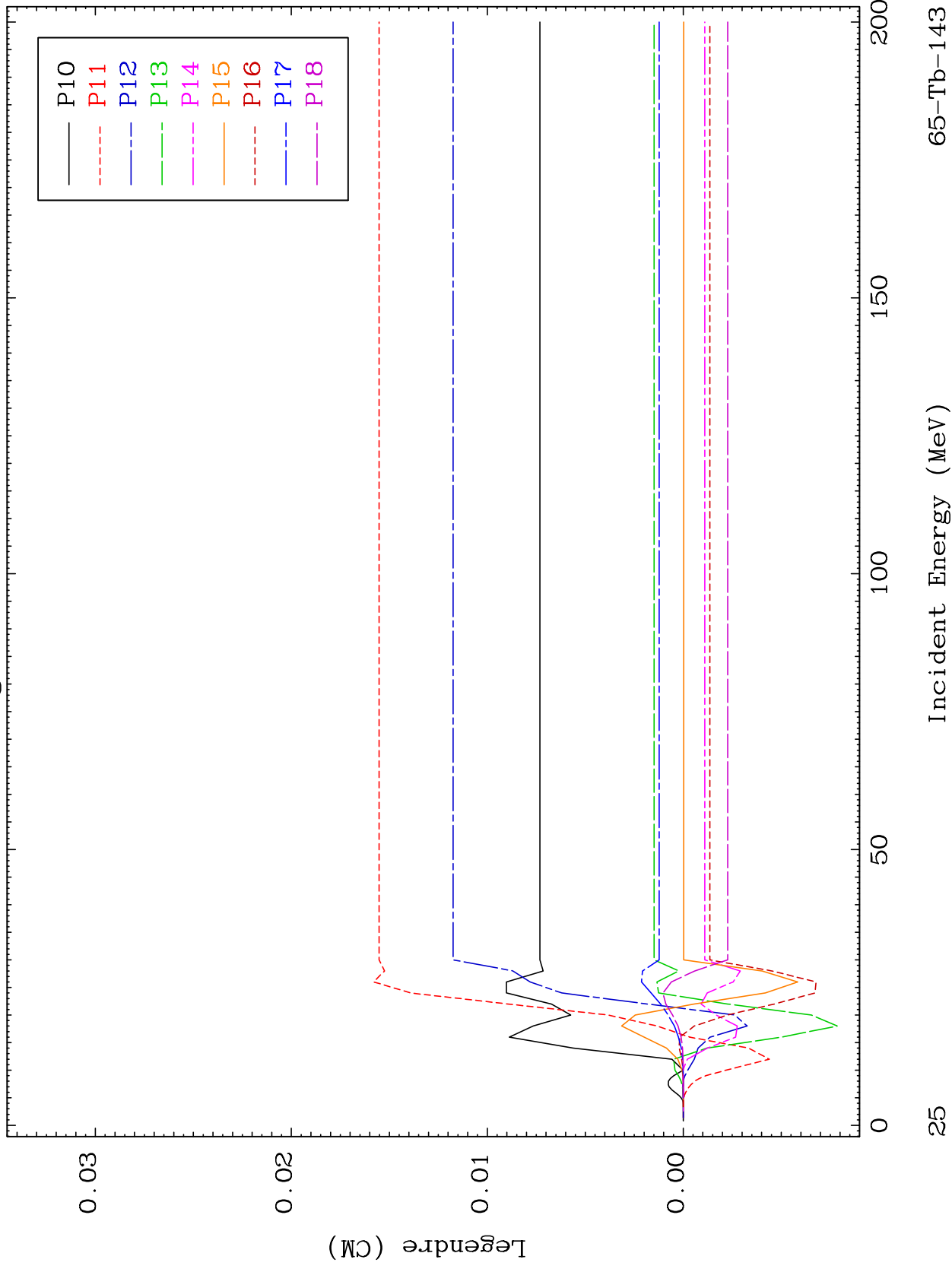
Incident Energy (MeV)

24

MAT 6477

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

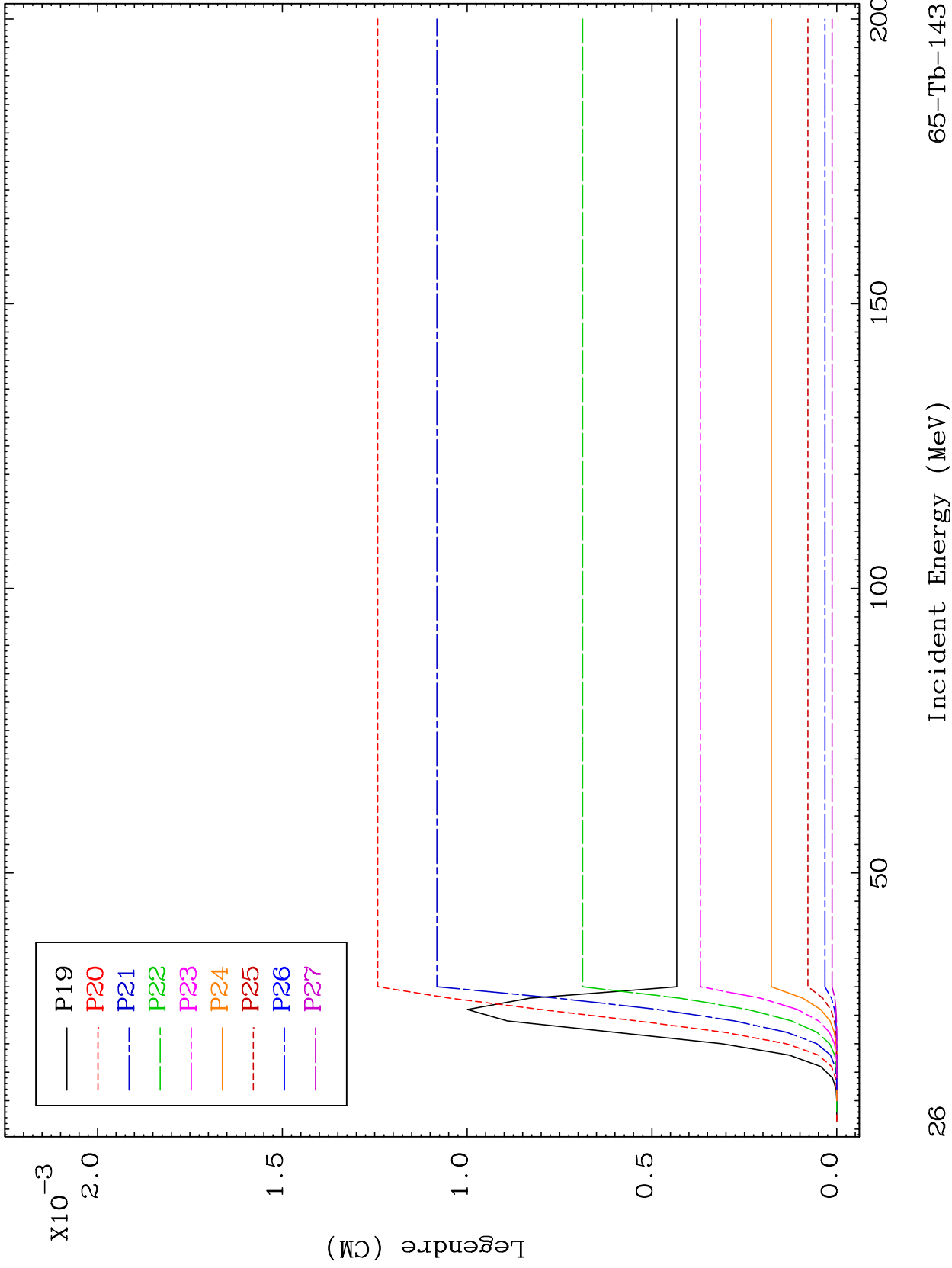
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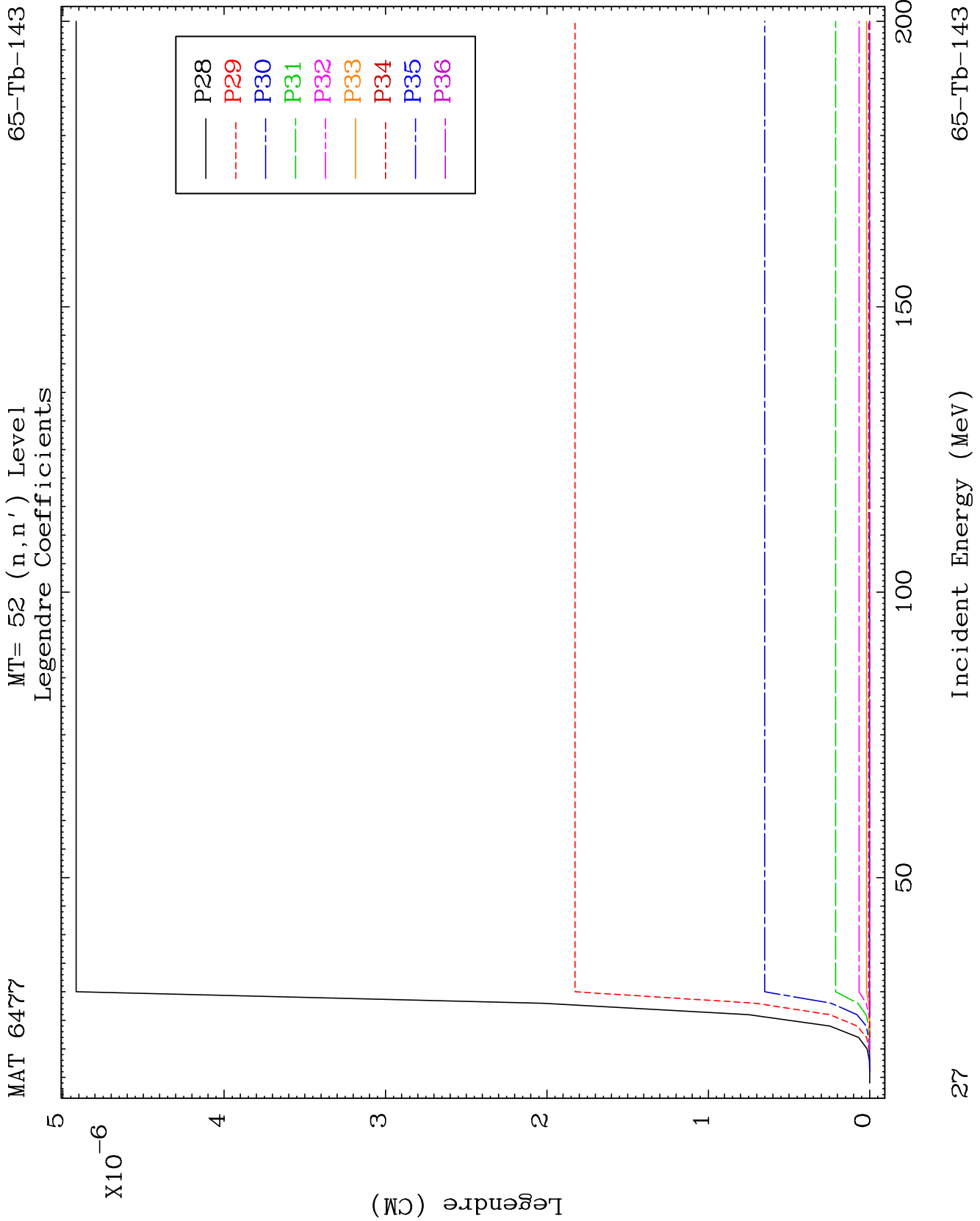


65-Tb-143

Incident Energy (MeV)

25

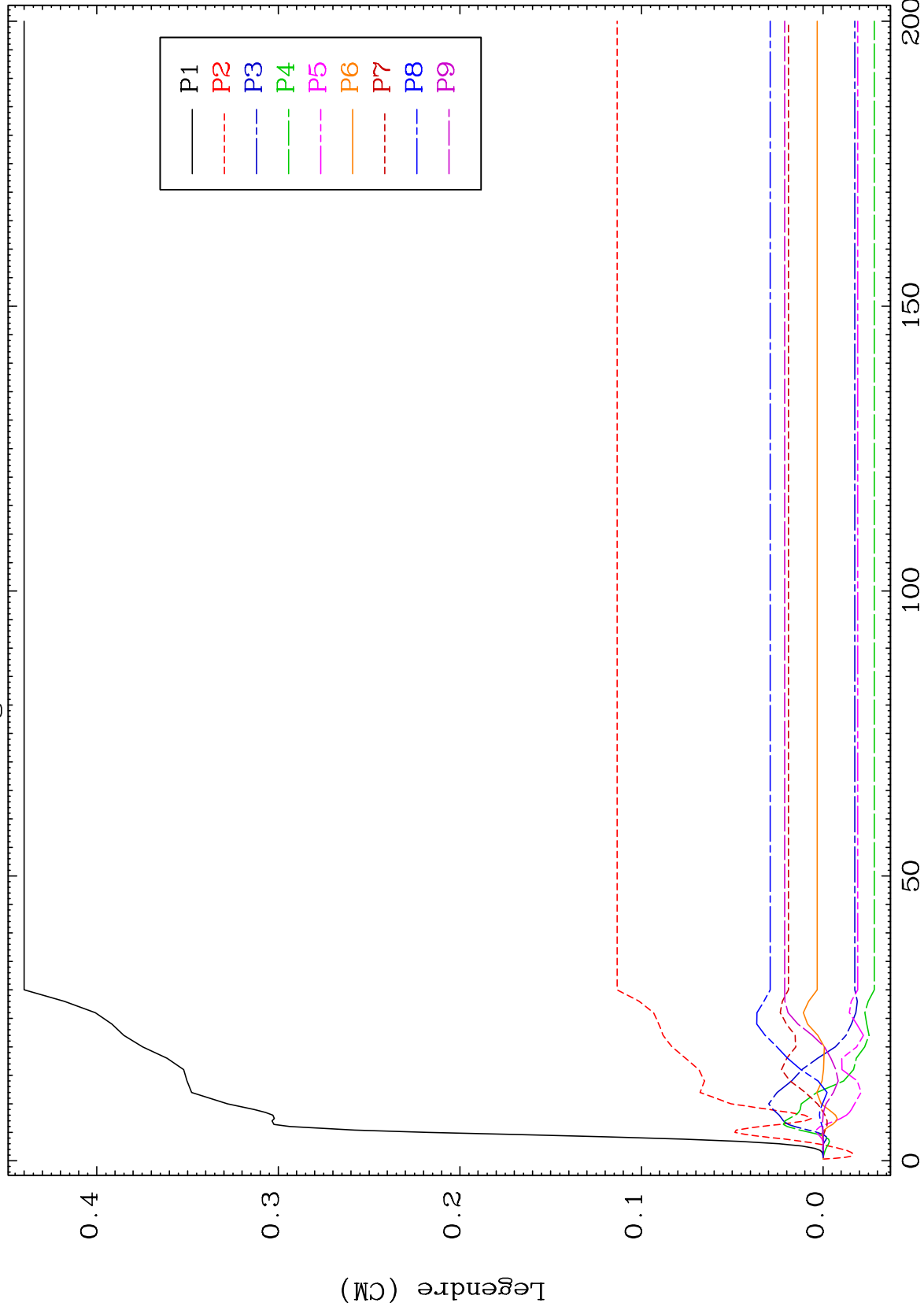




MAT 6477

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

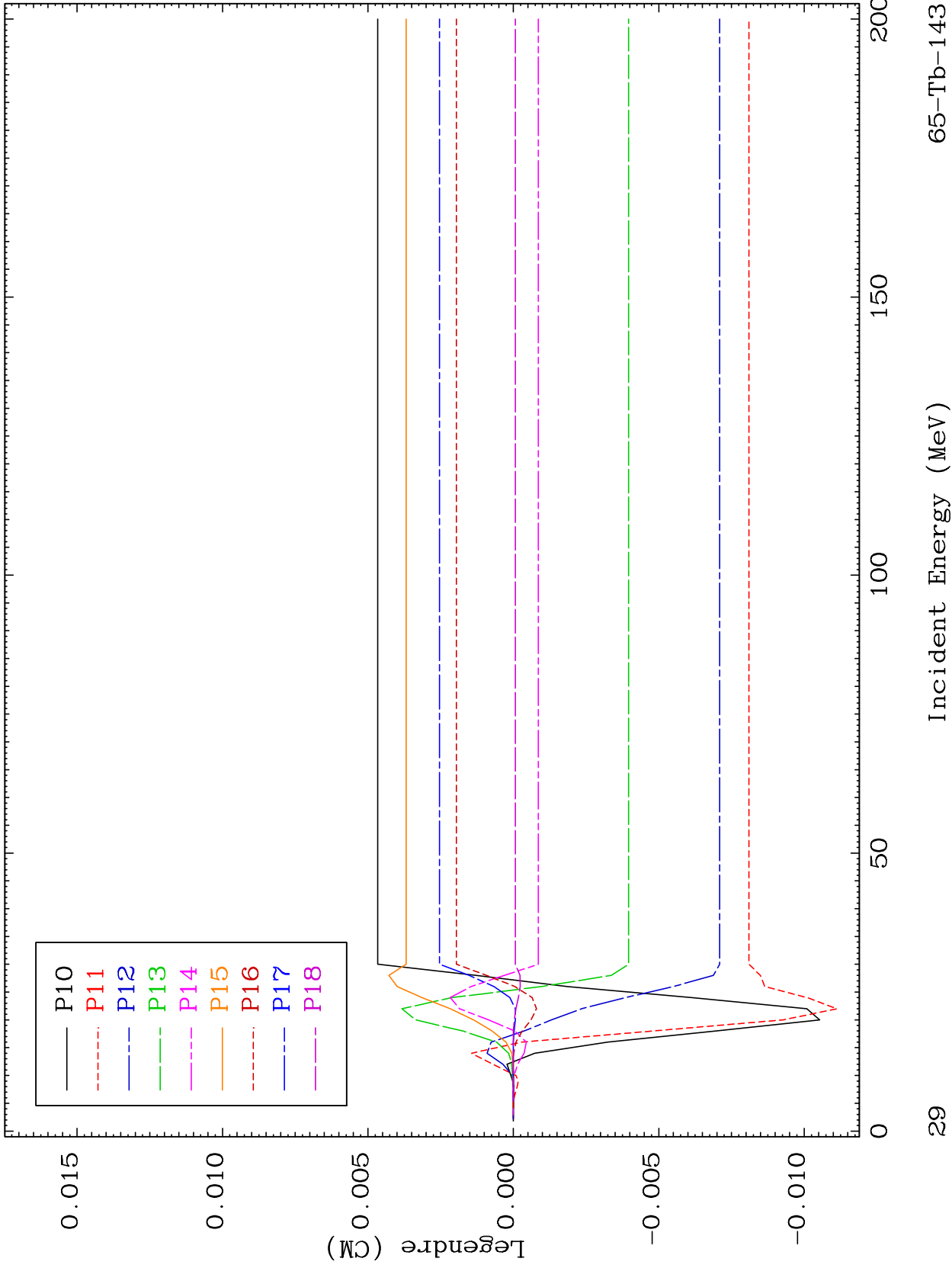
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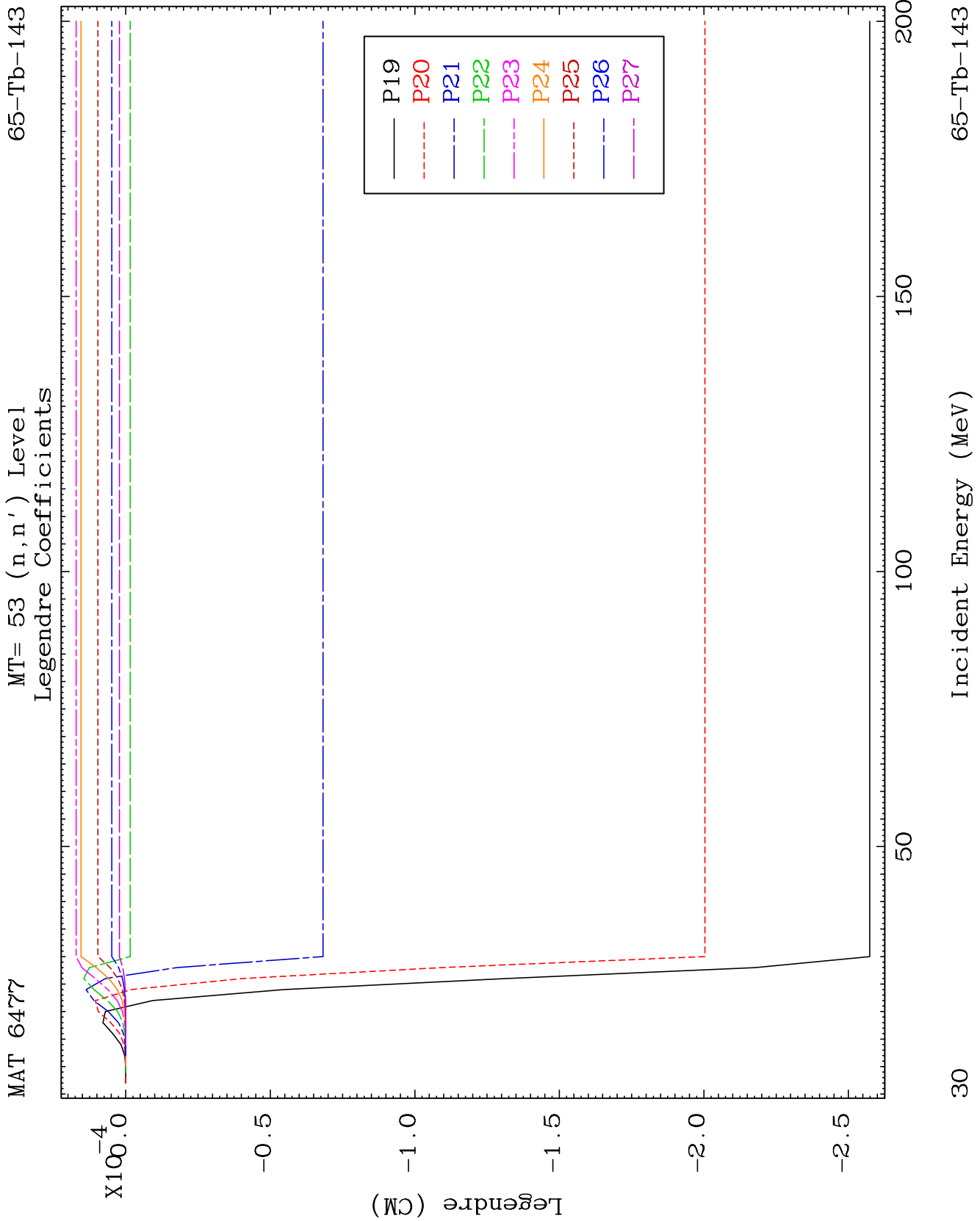


28

Incident Energy (MeV)

65-Tb-143

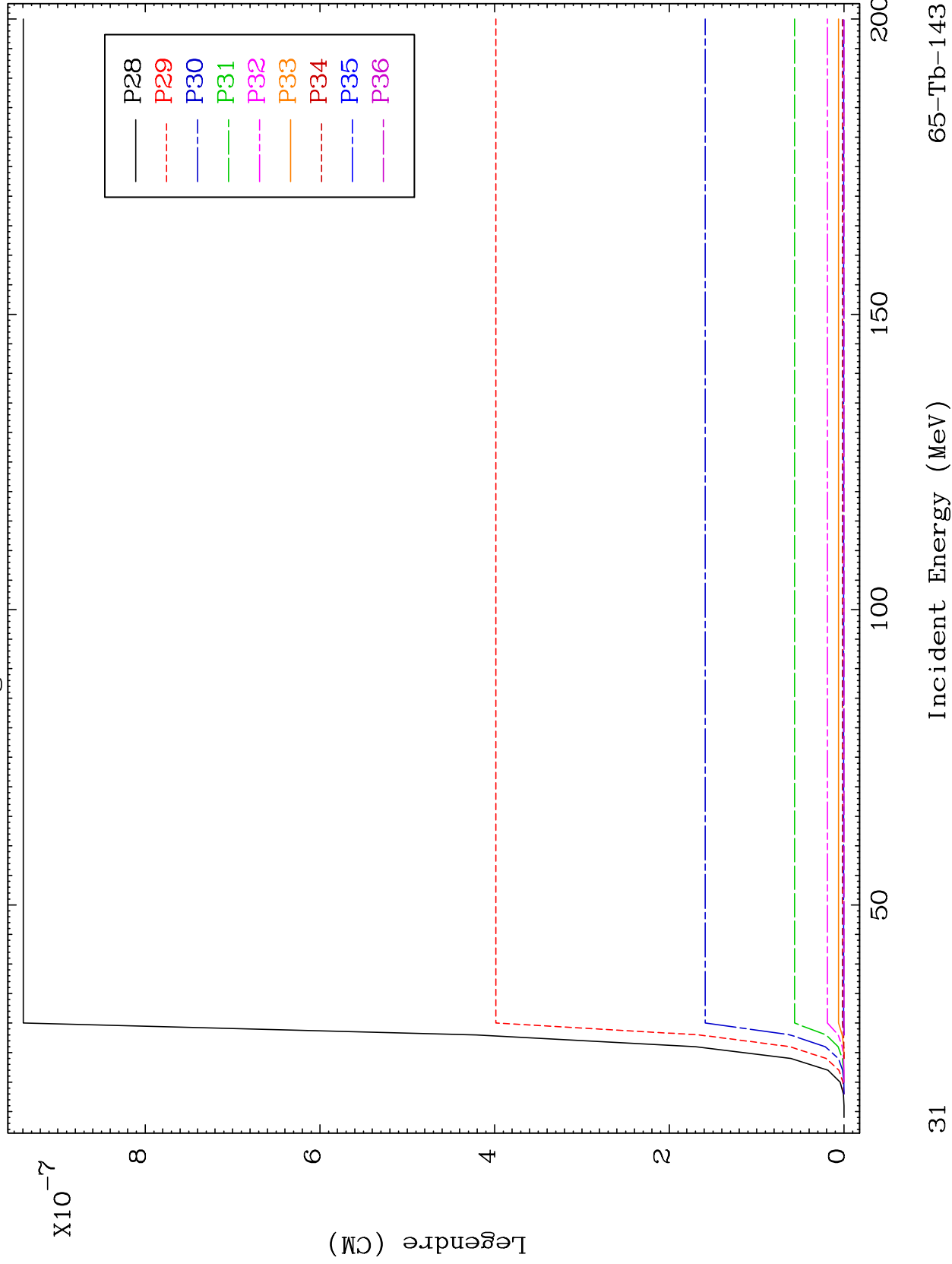




MAT 6477

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

65-Tb-143



31

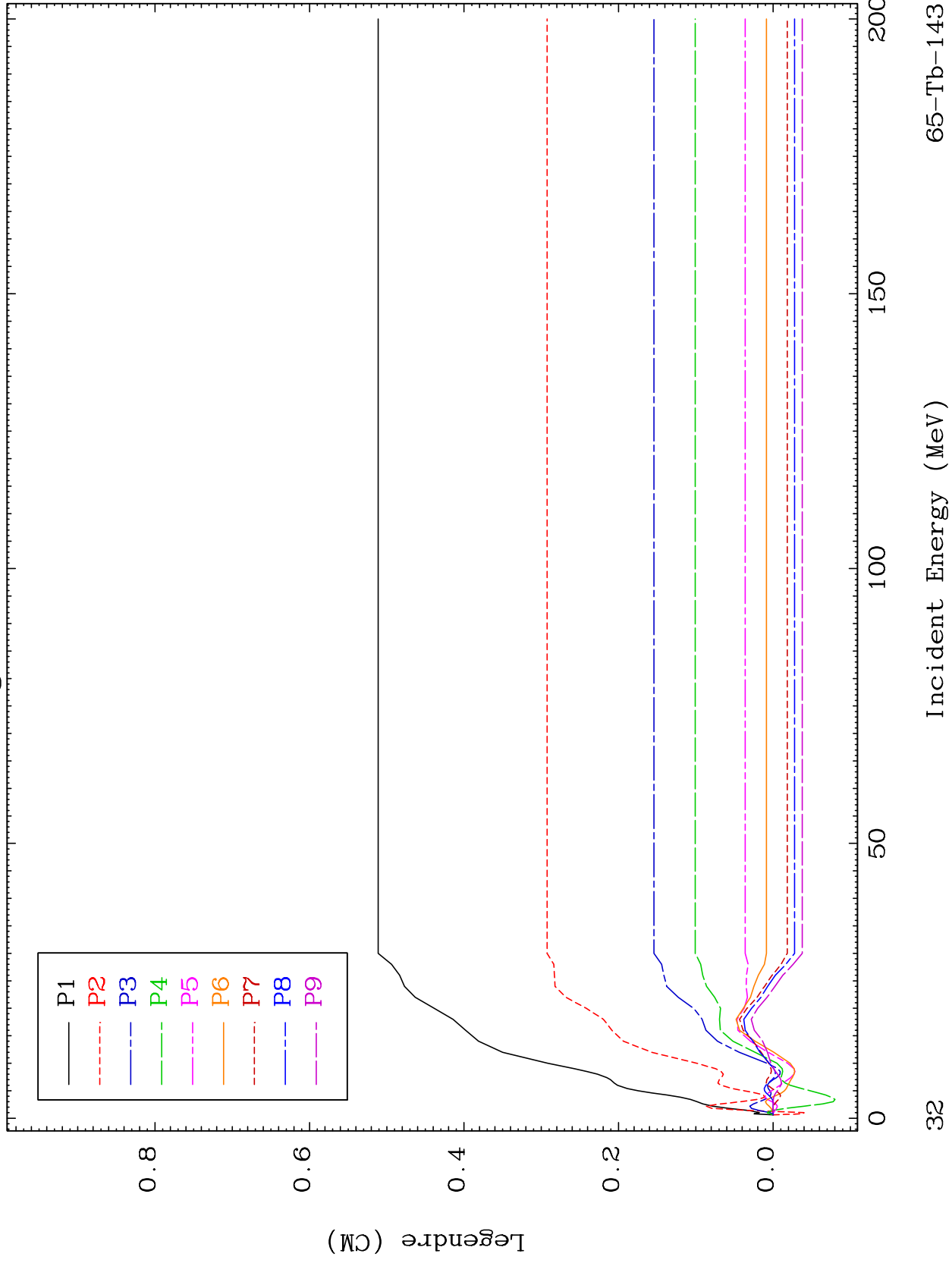
65-Tb-143



MAT 6477

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

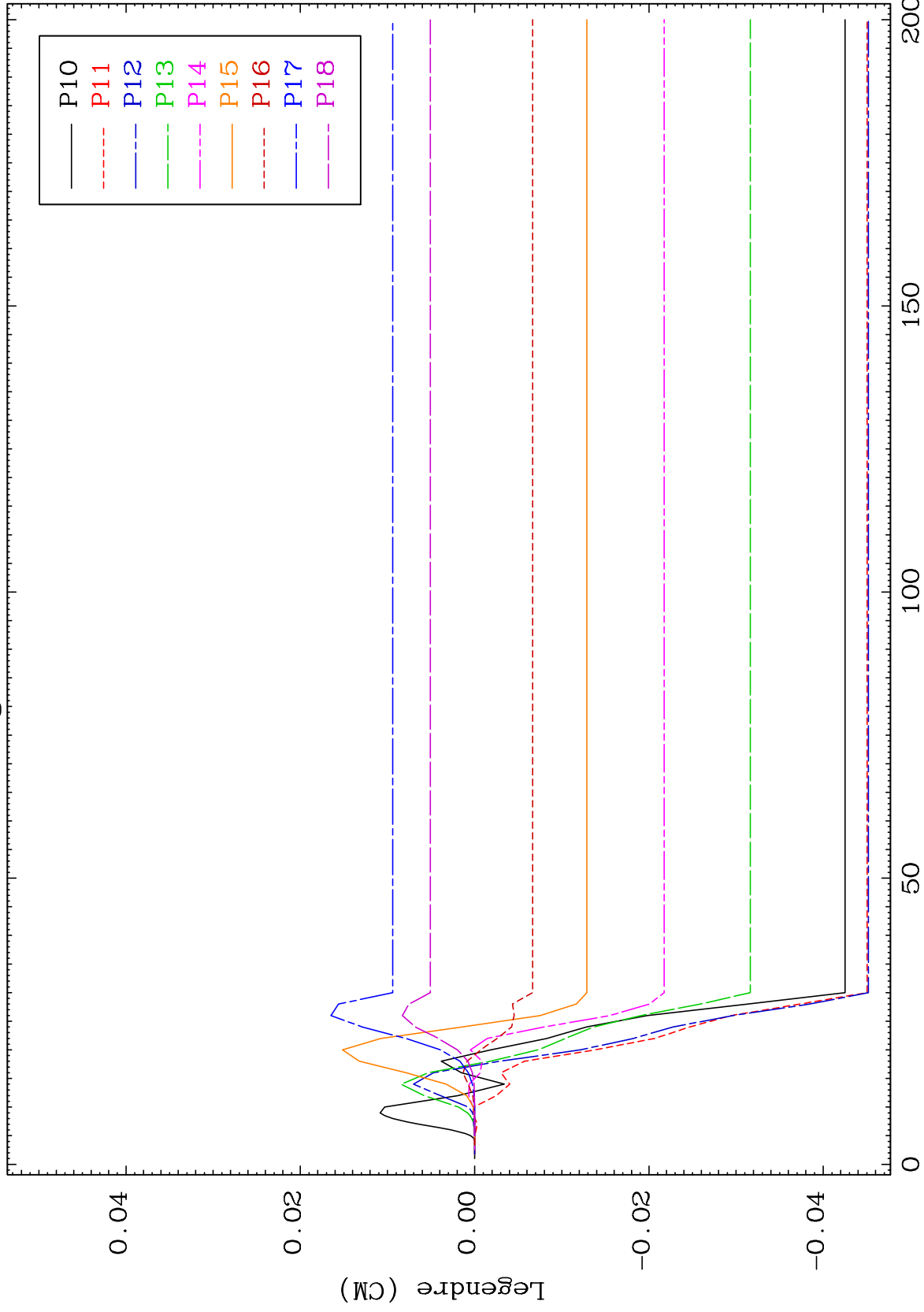
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MAT 6477

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

65-Tb-143



33

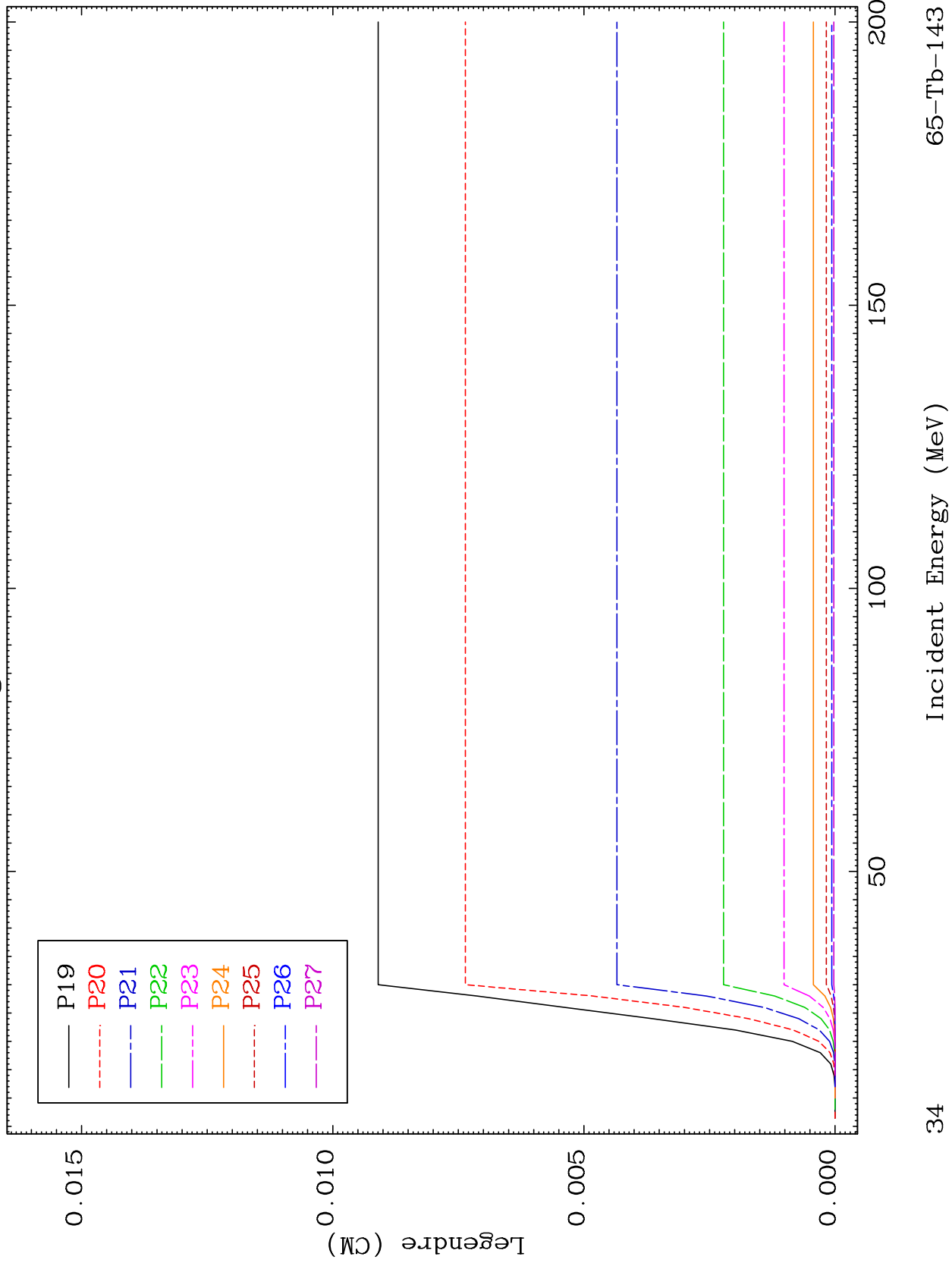
Incident Energy (MeV)

65-Tb-143

MAT 6477

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

65-Tb-143



34

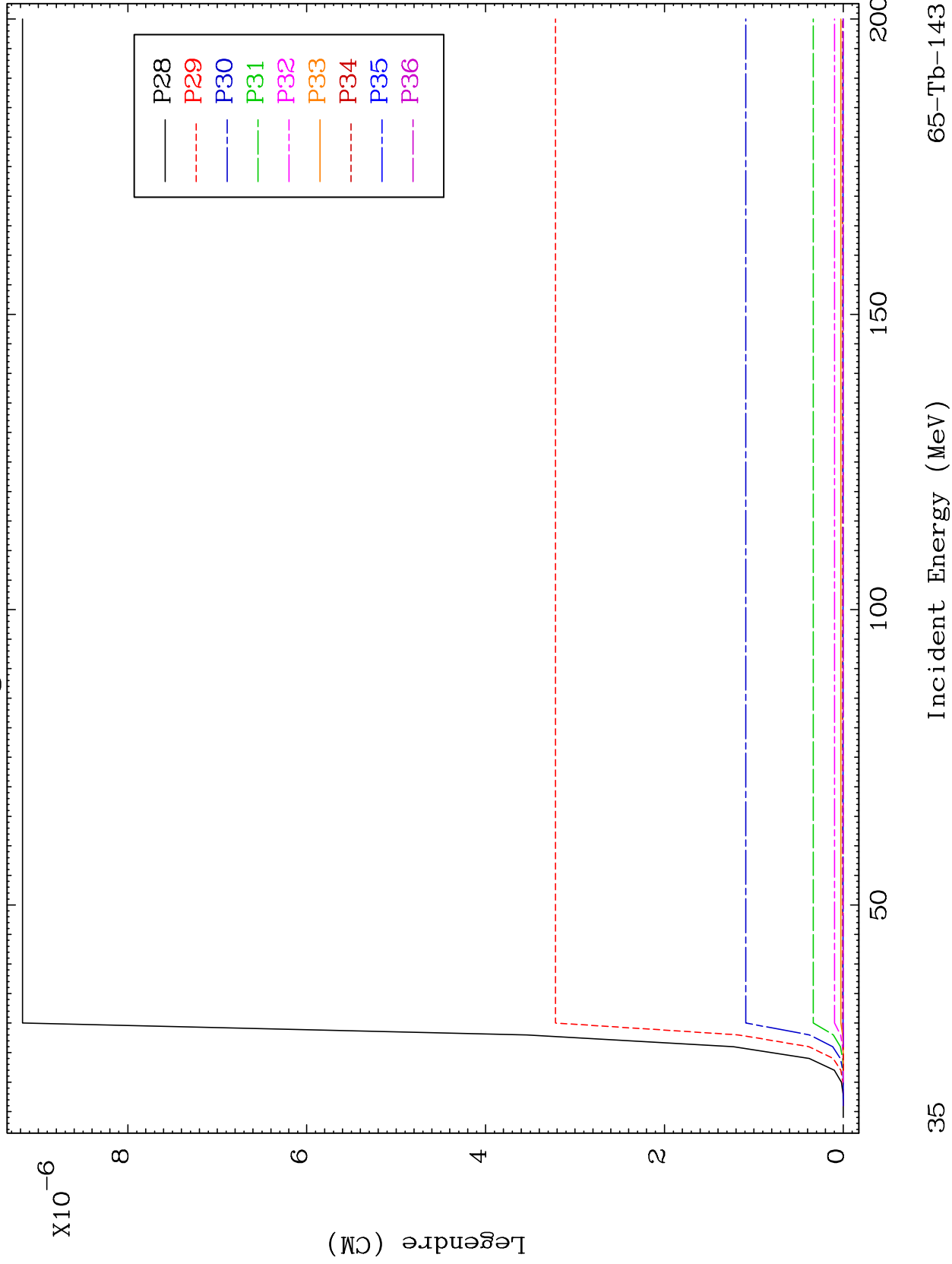
Incident Energy (MeV)

65-Tb-143

MAT 6477

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

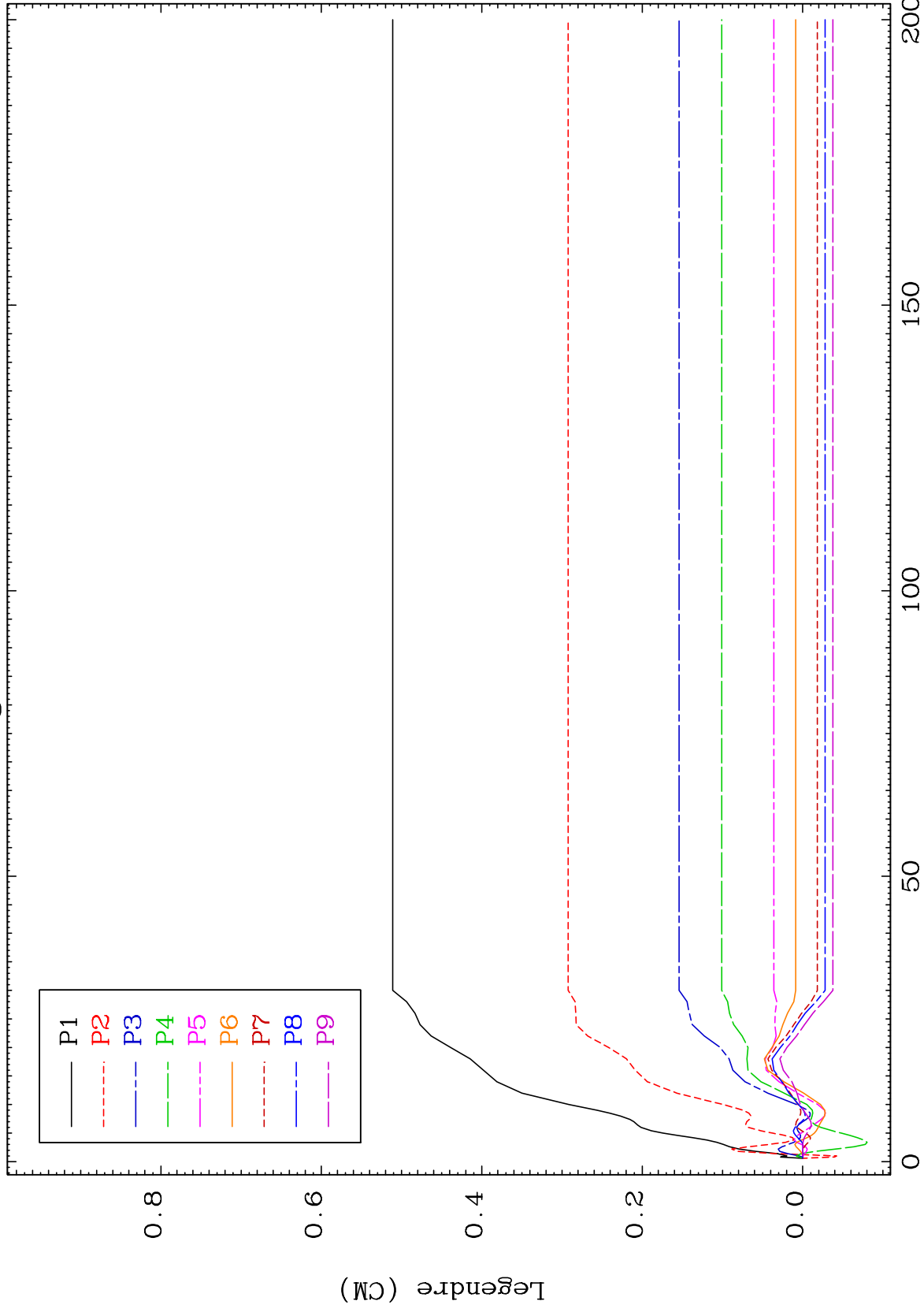
65-Tb-143



MAT 6477

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

65-Tb-143



65-Tb-143

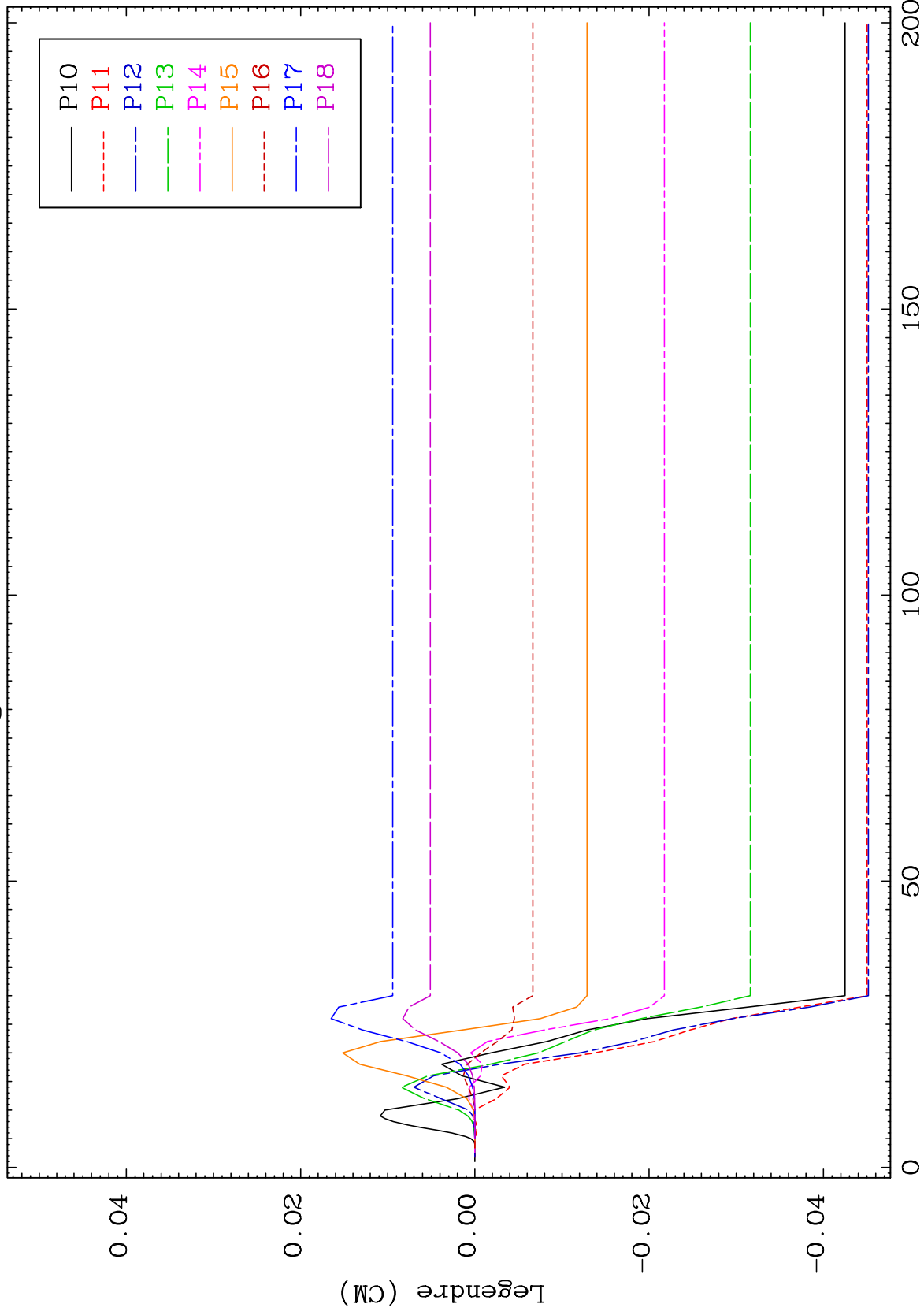
Incident Energy (MeV)

36

MAT 6477

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

65-Tb-143



37

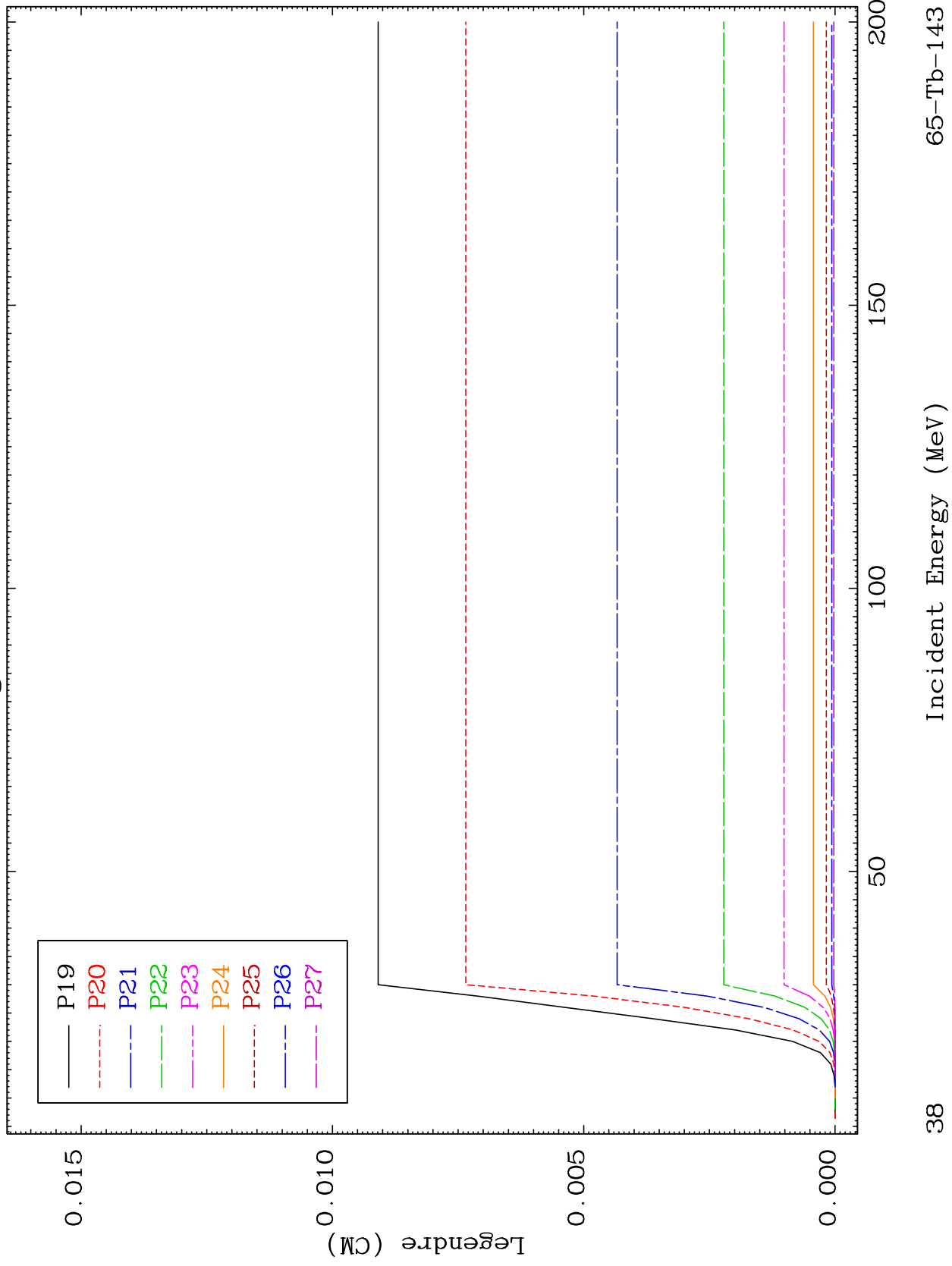
Incident Energy (MeV)

65-Tb-143

MAT 6477

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

65-Tb-143



38

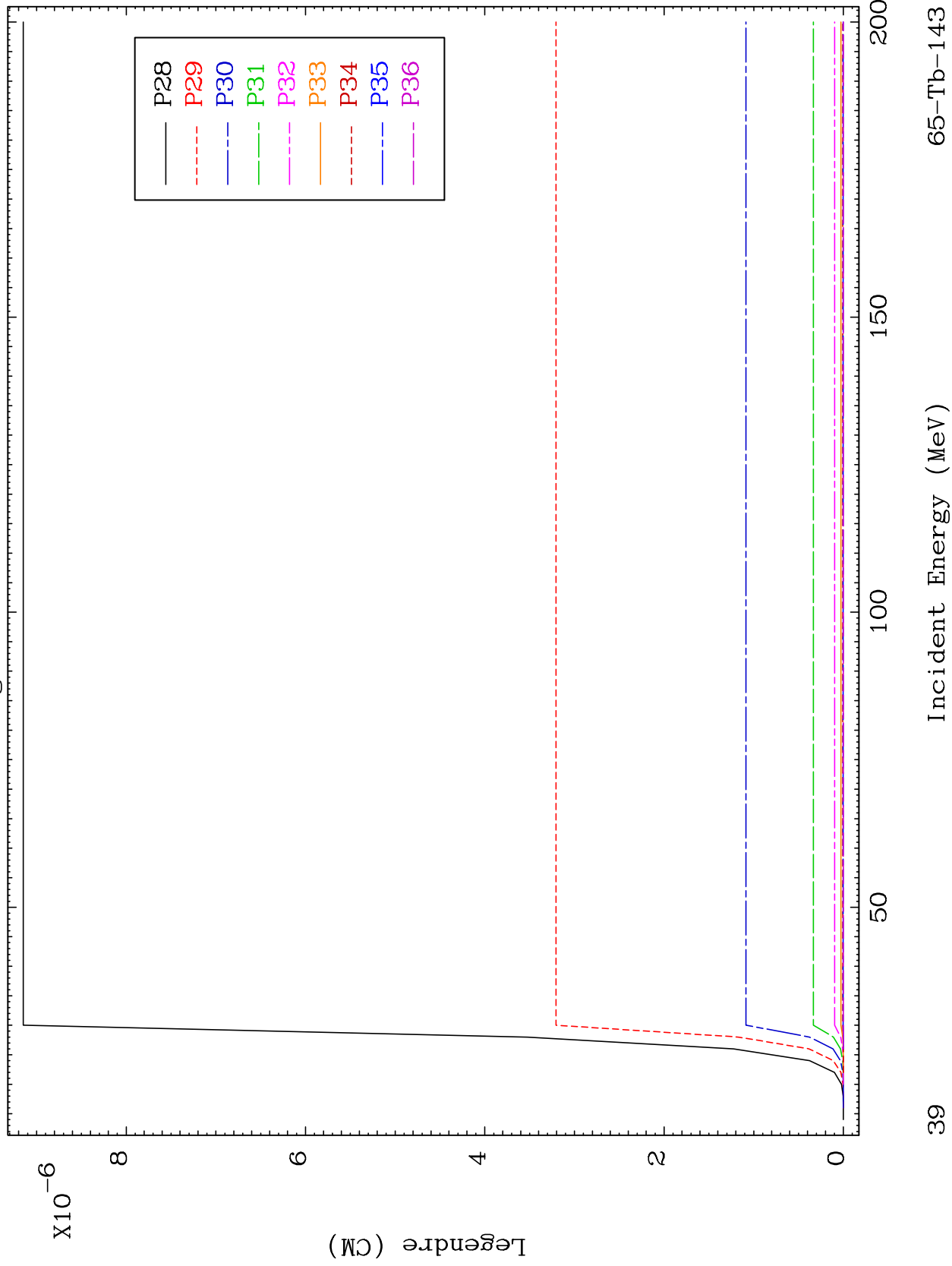
65-Tb-143

Incident Energy (MeV)

MAT 6477

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

65-Tb-143



39

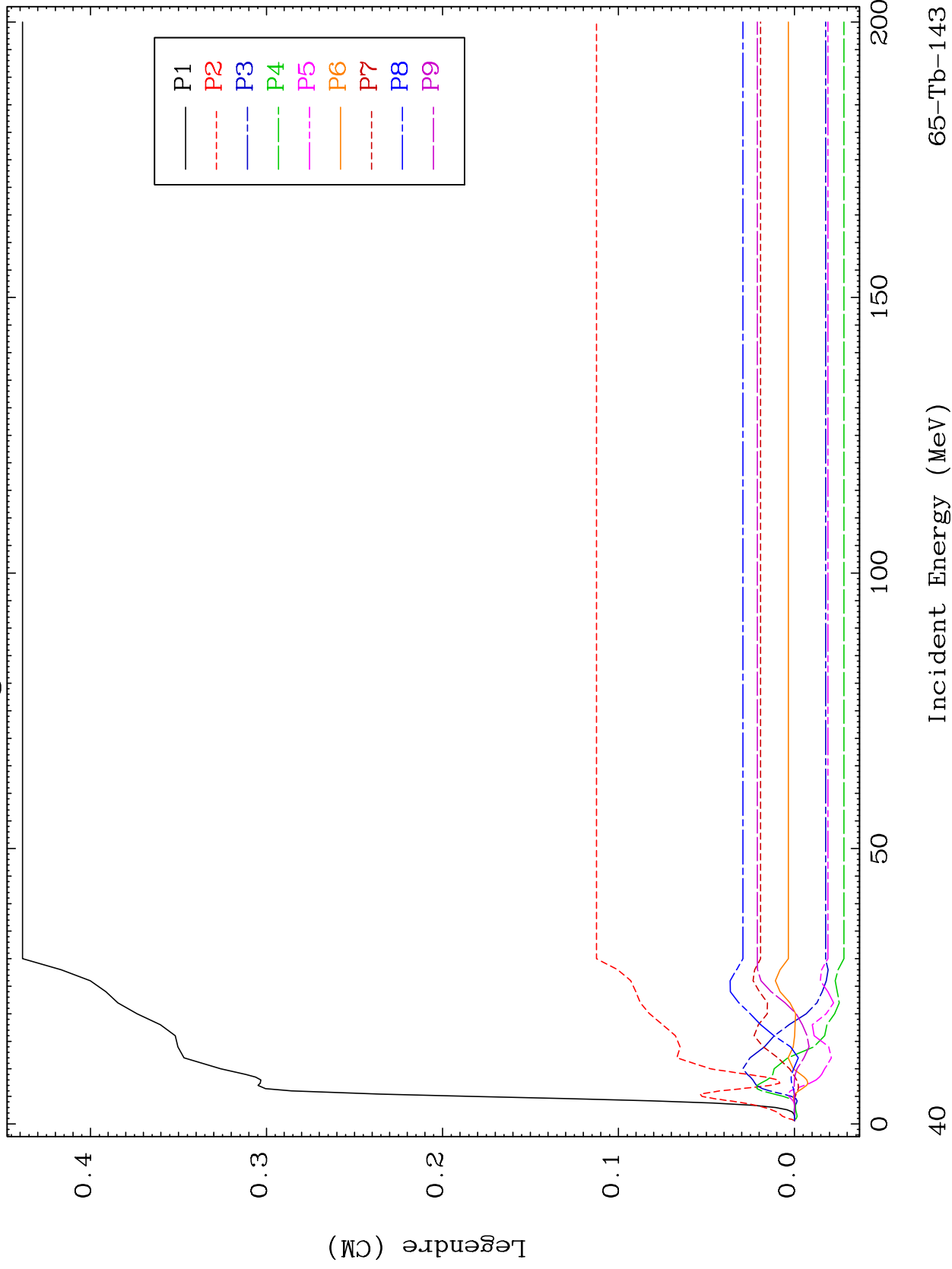
200



MAT 6477

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

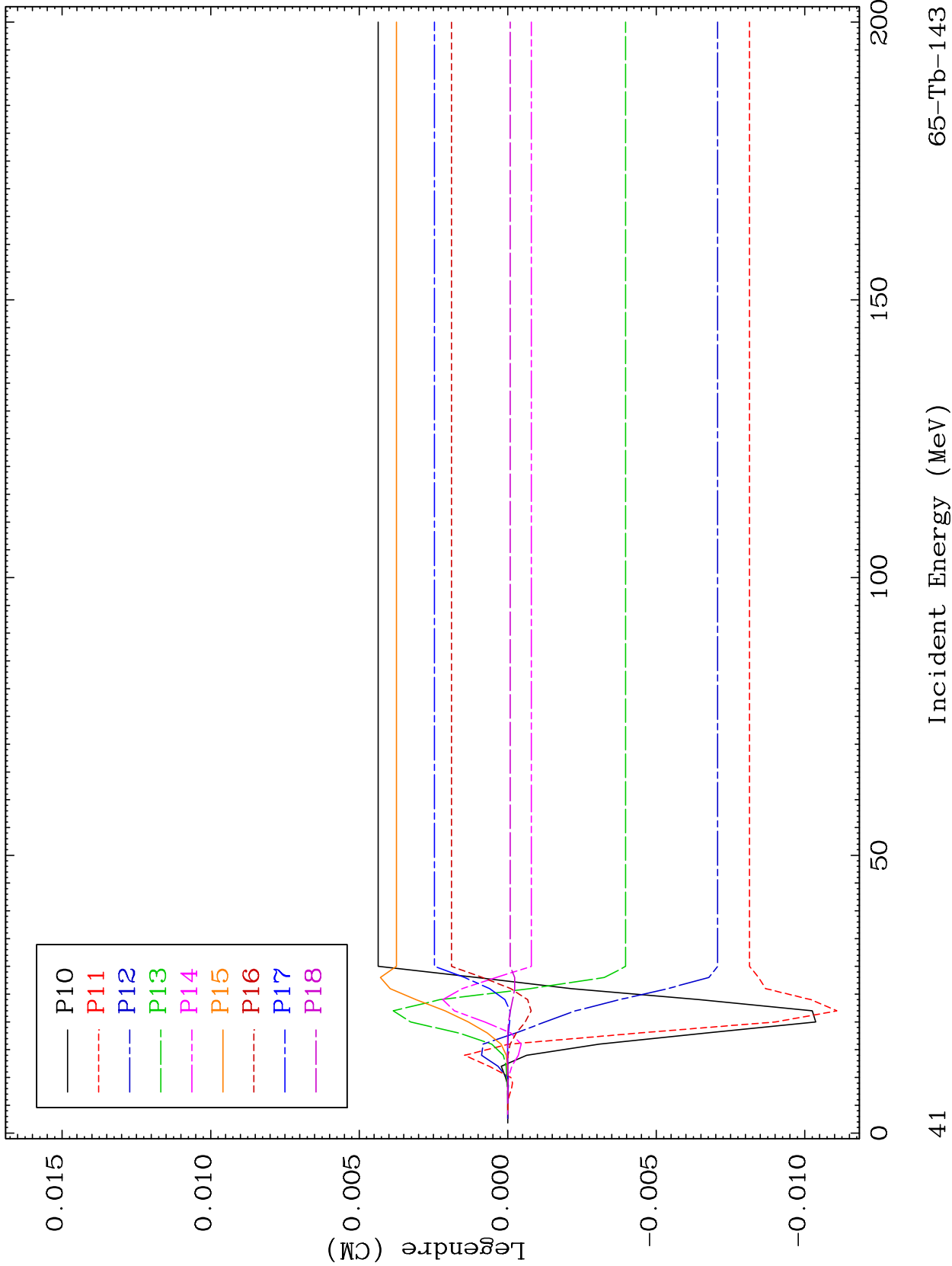
65-Tb-143



65-Tb-143

Incident Energy (MeV)

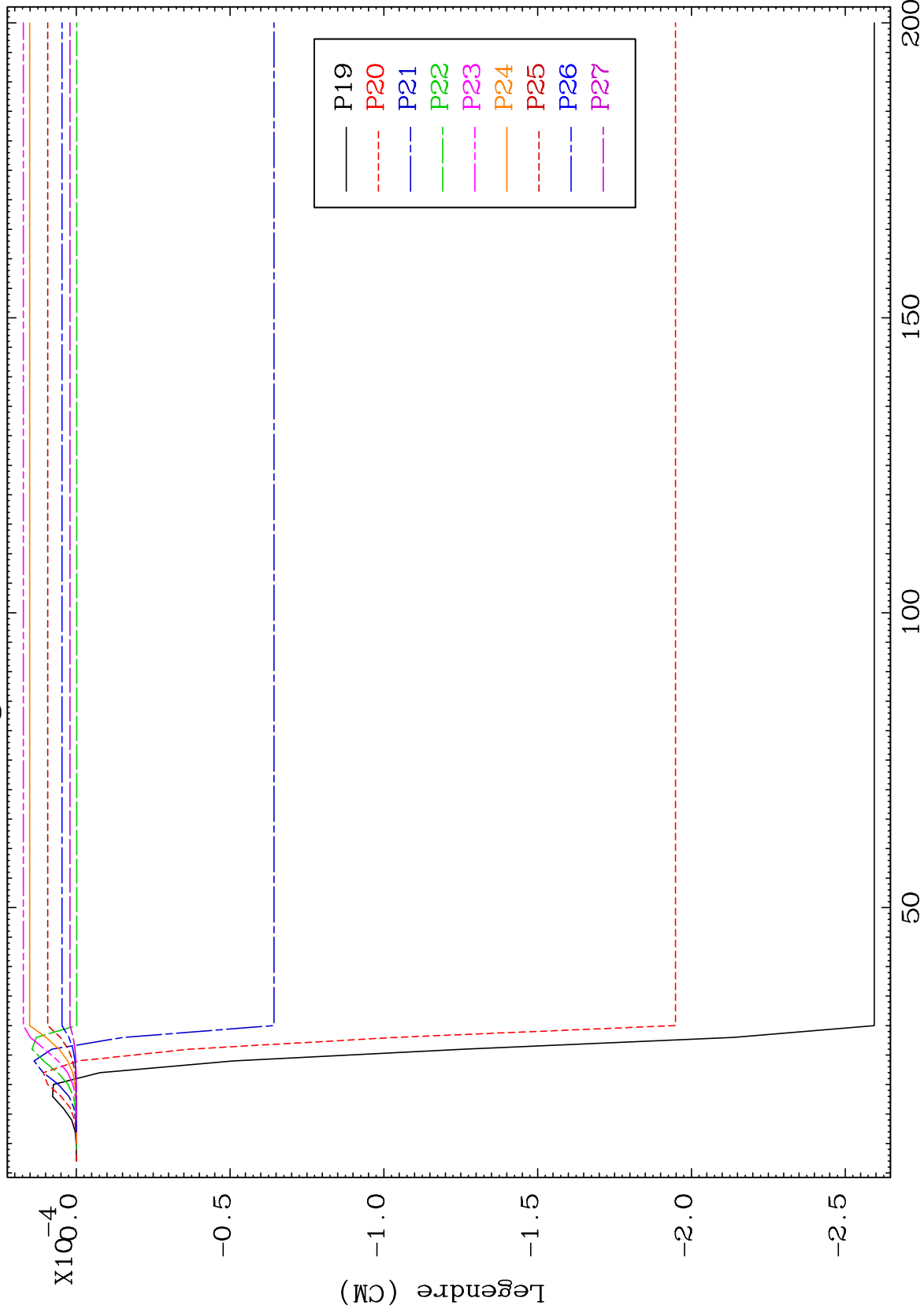
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MAT 6477

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

65-Tb-143



42

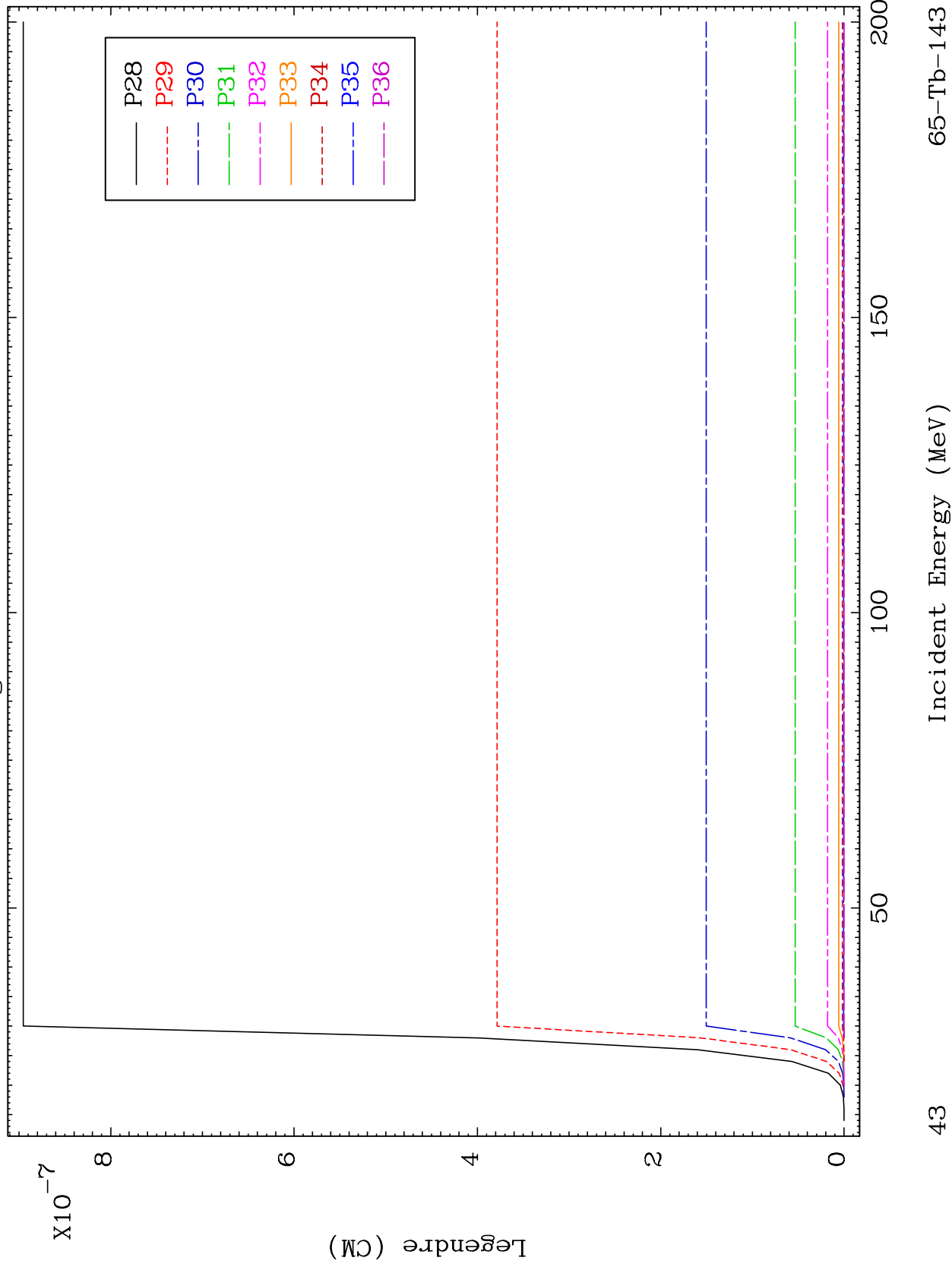
Incident Energy (MeV)

65-Tb-143

MAT 6477

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

65-Tb-143



43

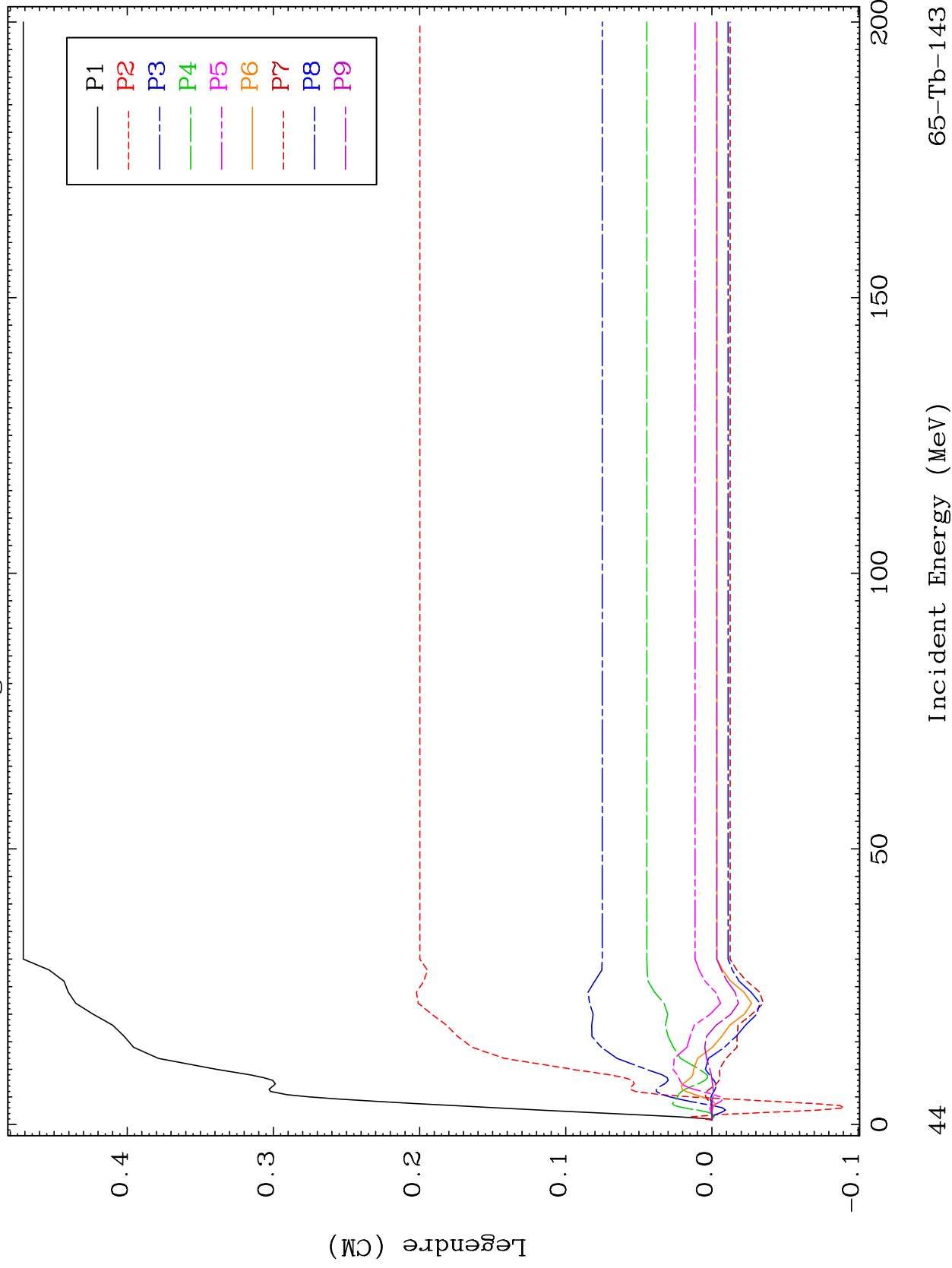
Incident Energy (MeV)

65-Tb-143

MAT 6477

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

65-Tb-143



65-Tb-143

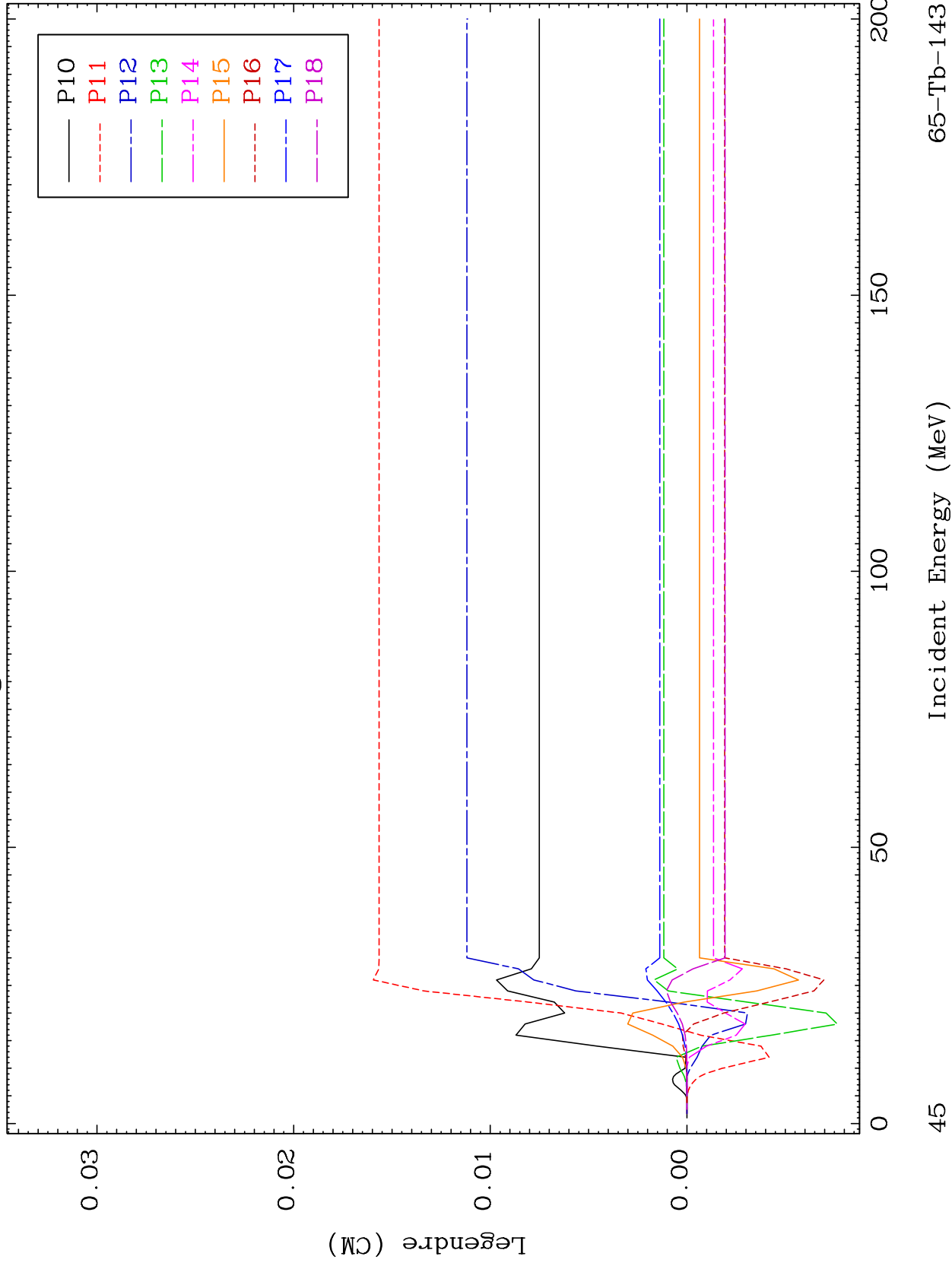
Incident Energy (MeV)

44

MAT 6477

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

65-Tb-143



65-Tb-143

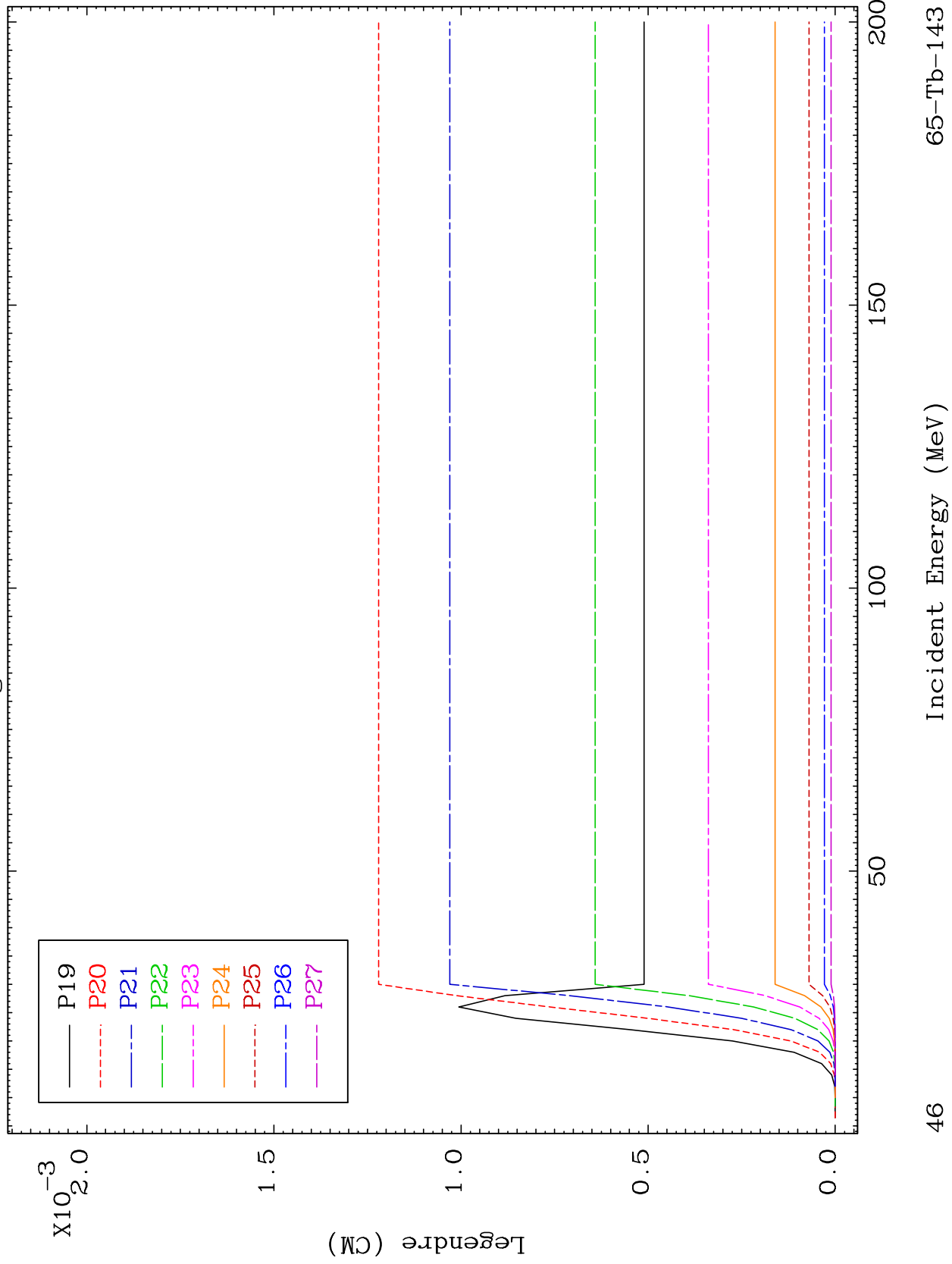
Incident Energy (MeV)

45

MAT 6477

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

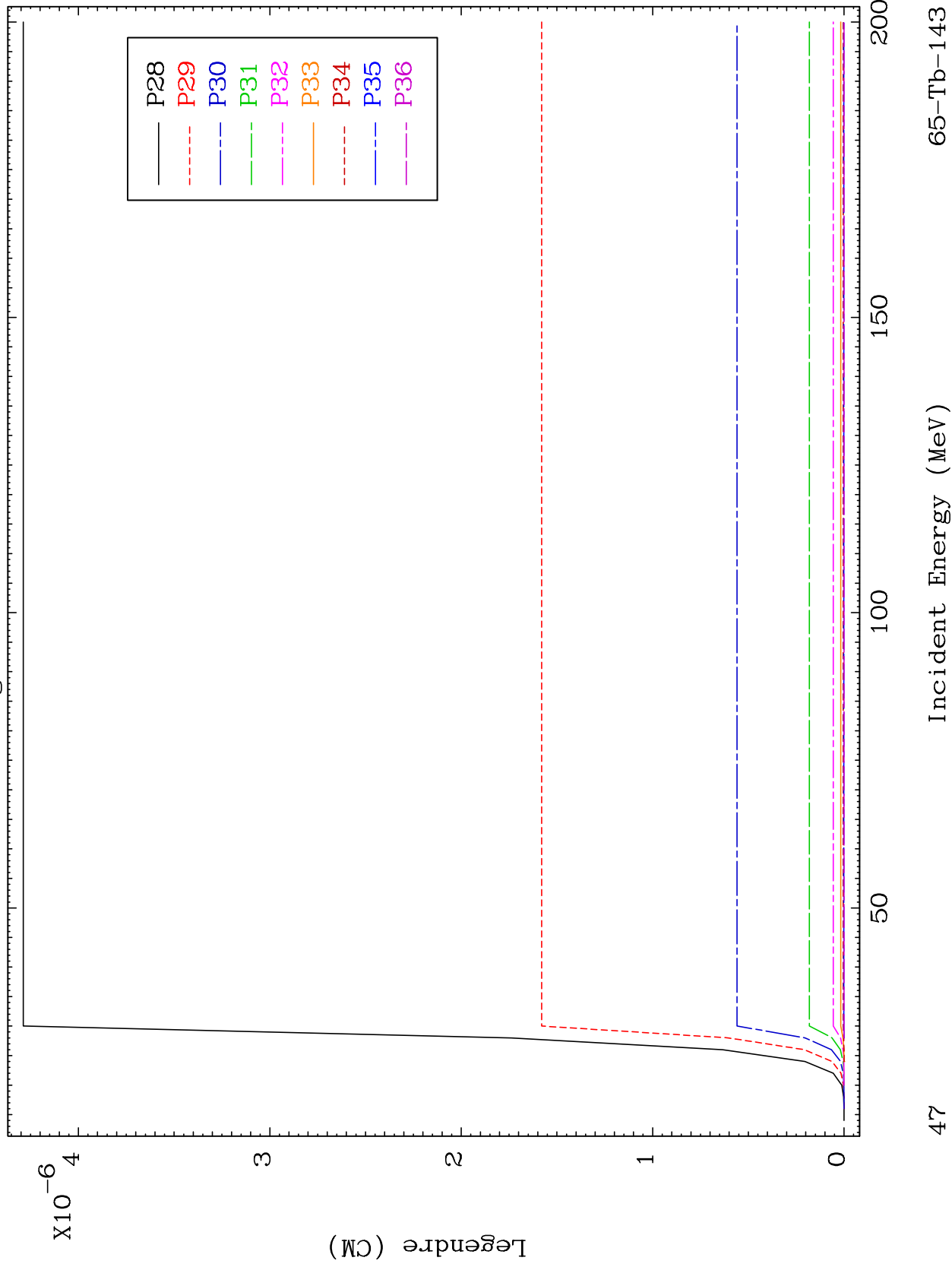
65-Tb-143



MAT 6477

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

65-Tb-143

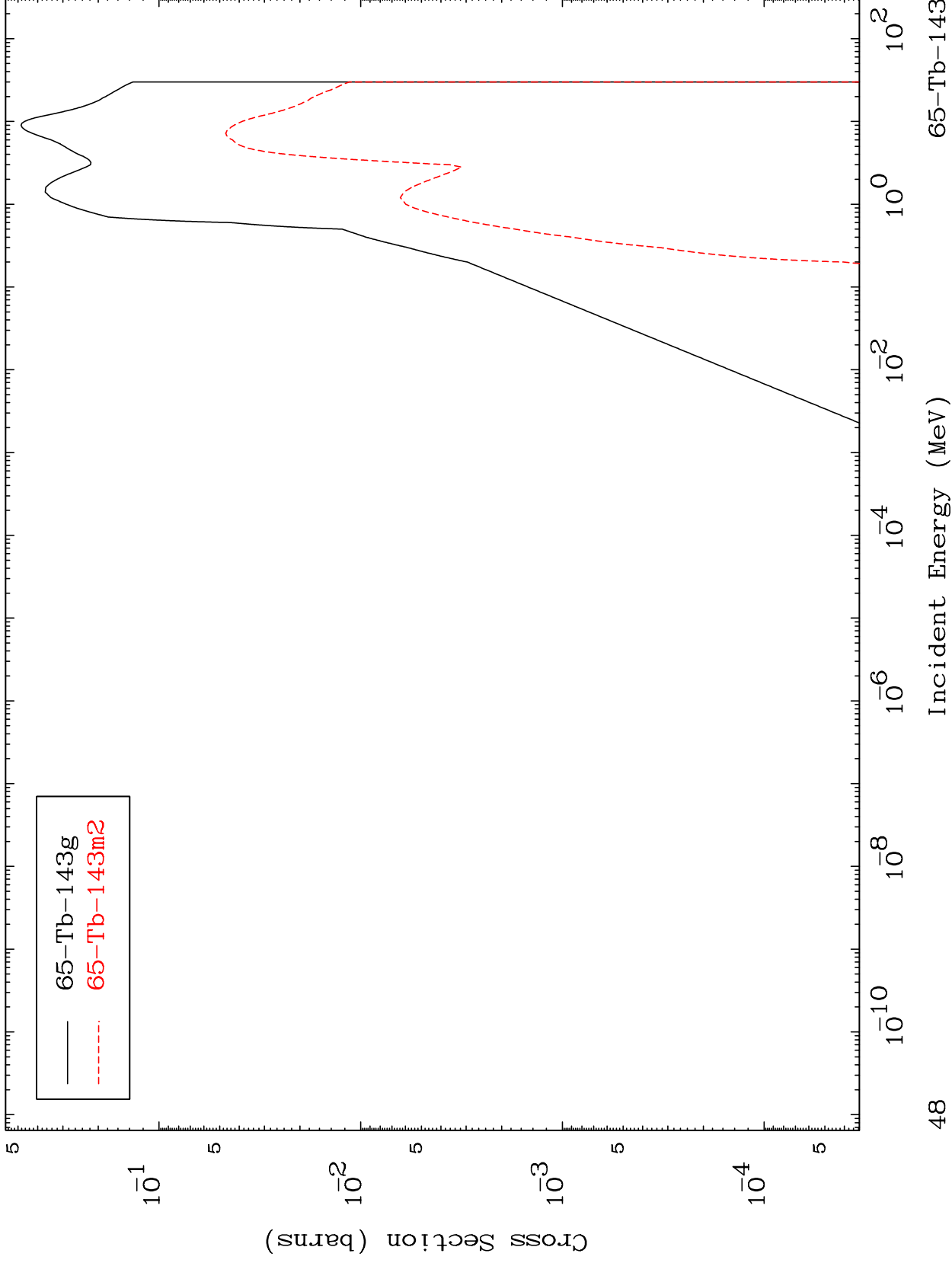




MAT 6477

Inelastic  
Radionuclide Production Cross Section

65-Tb-143

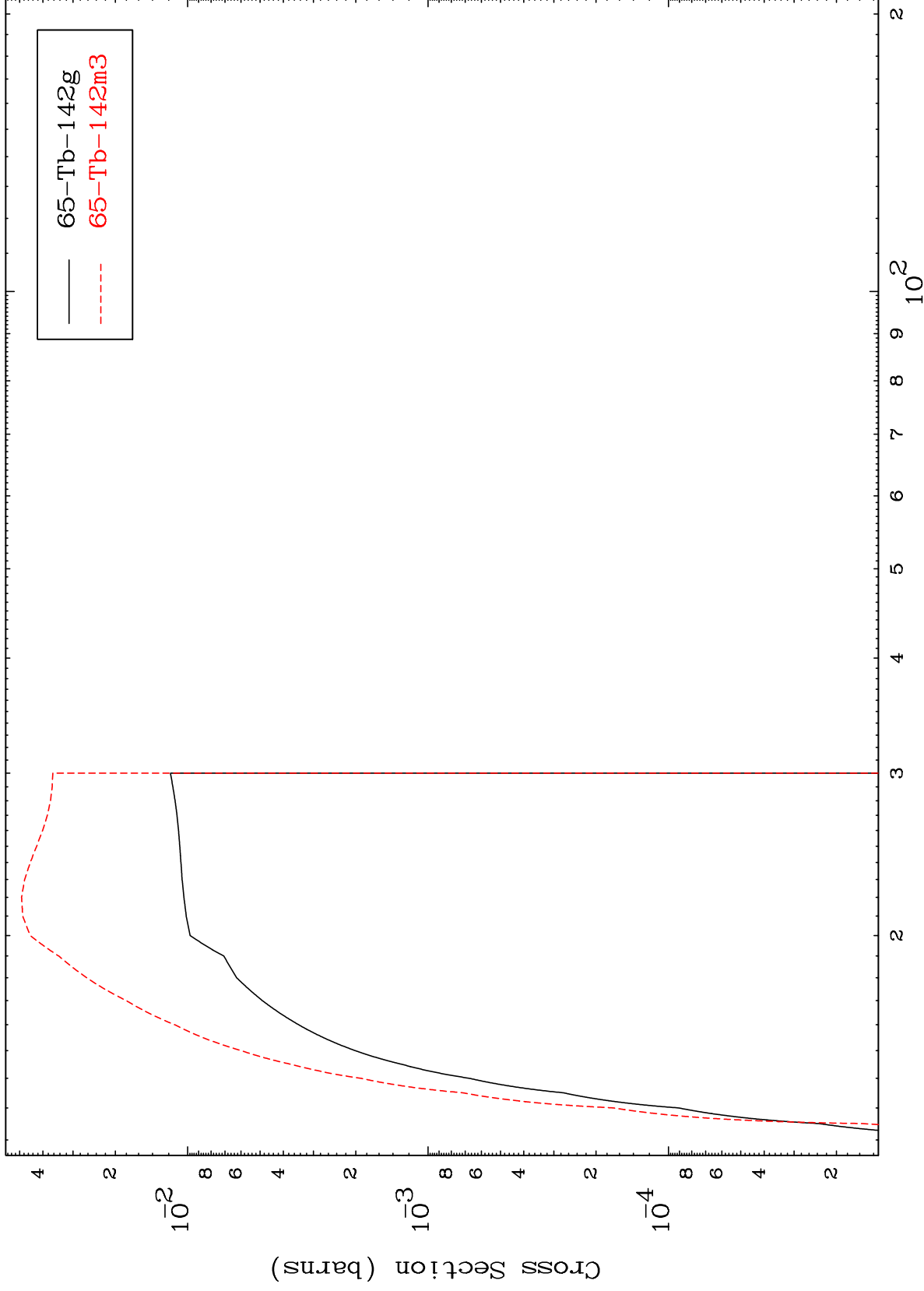


48

Incident Energy (MeV)

65-Tb-143

Radionuclide Production Cross Section

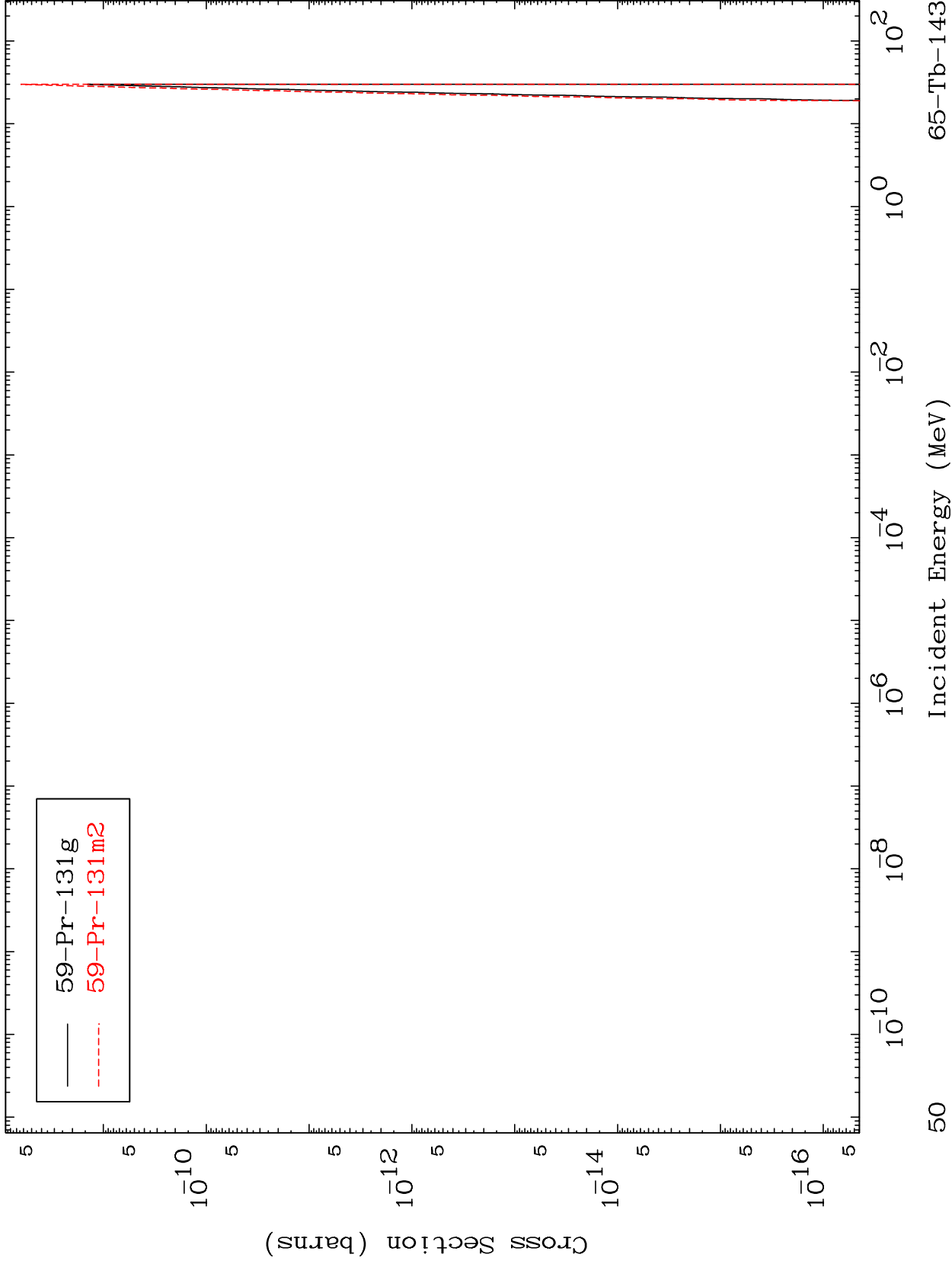


MAT 6477

(n,n') 3 $\alpha$

65-Tb-143

Radionuclide Production Cross Section



50

Incident Energy (MeV)

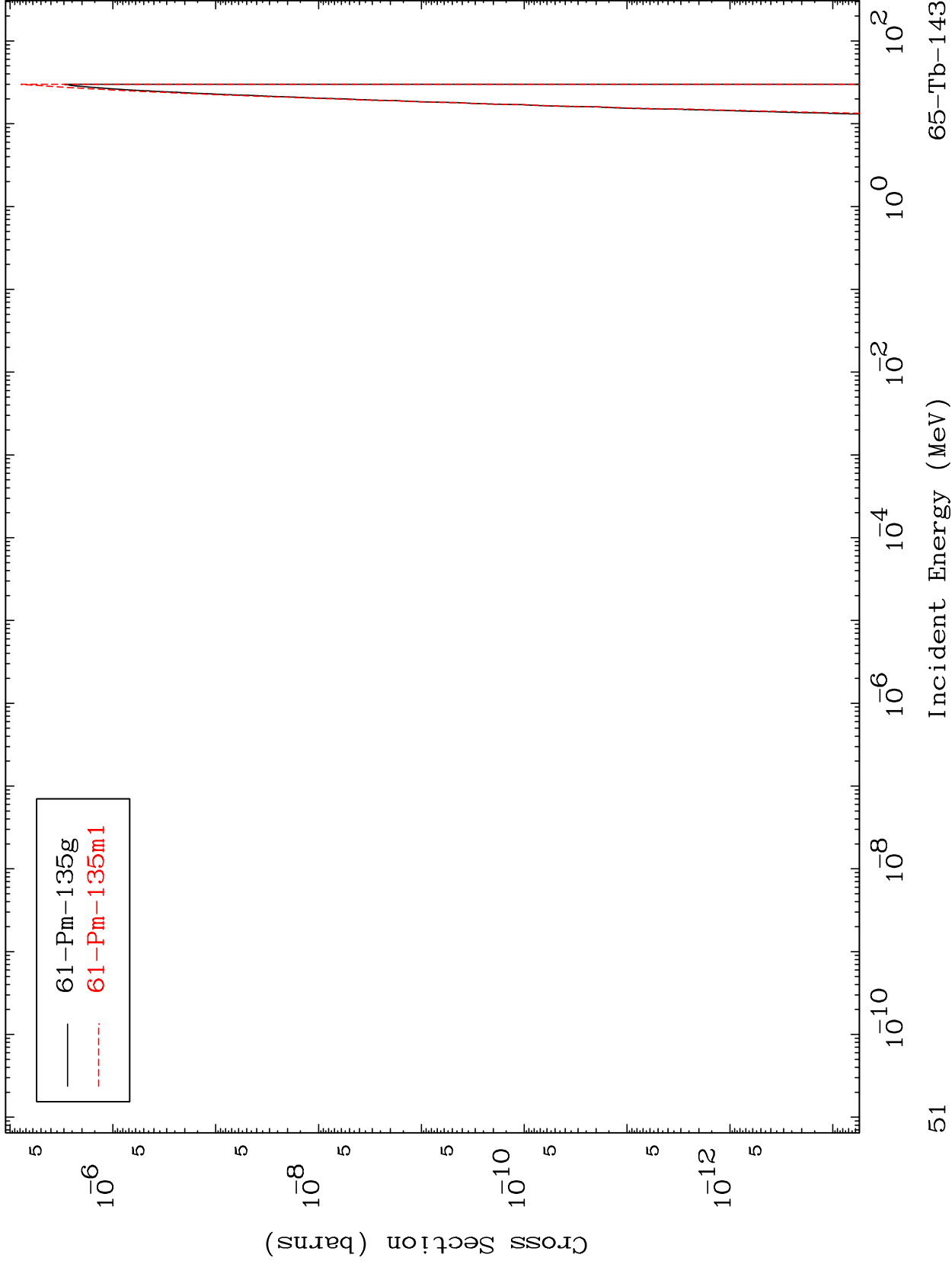
65-Tb-143

MAT 6477

(n,n') 2 $\alpha$

65-Tb-143

Radionuclide Production Cross Section

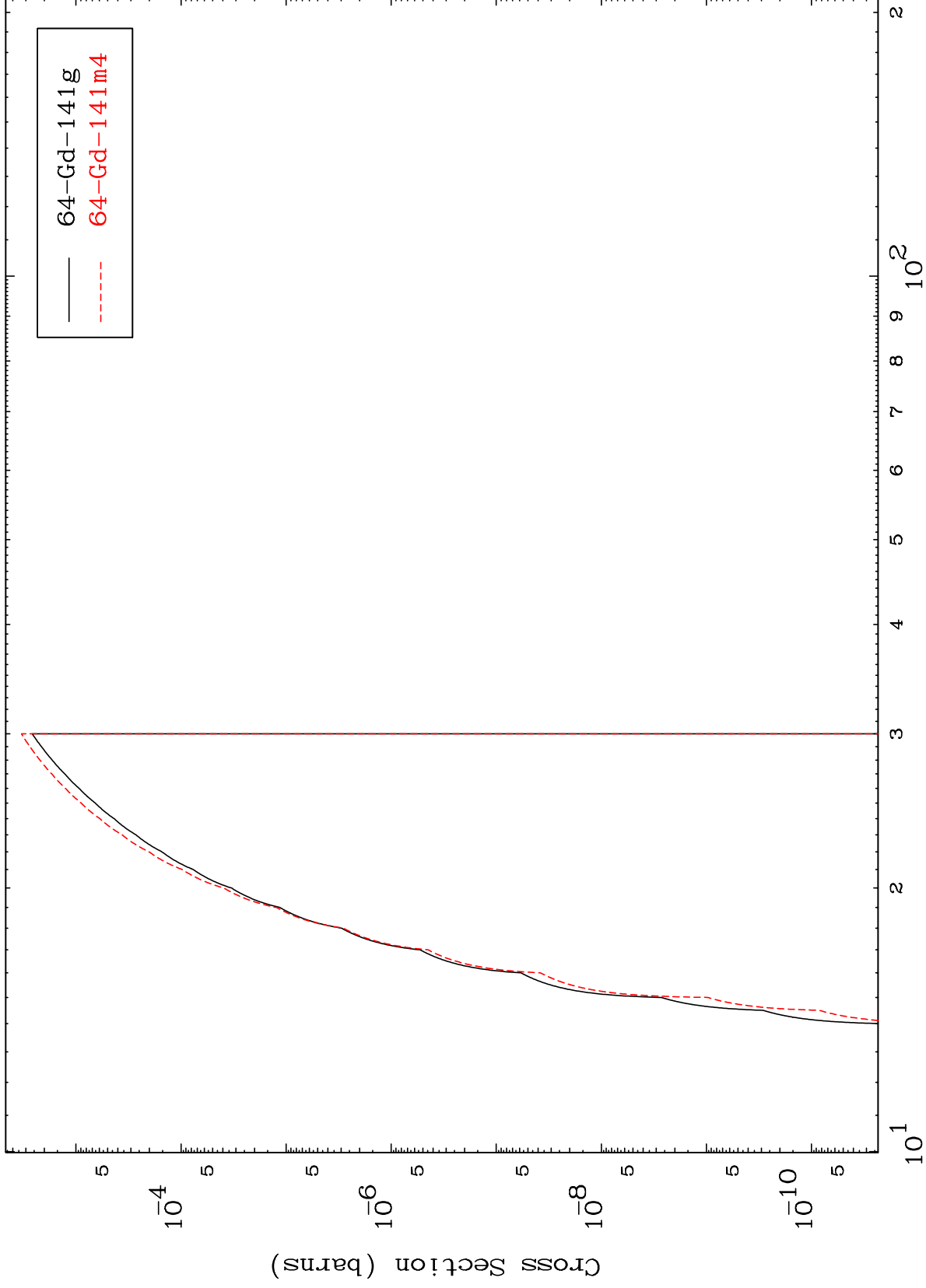


MAT 6477

(n,n') d

65-Tb-143

Radionuclide Production Cross Section



52

Incident Energy (MeV)

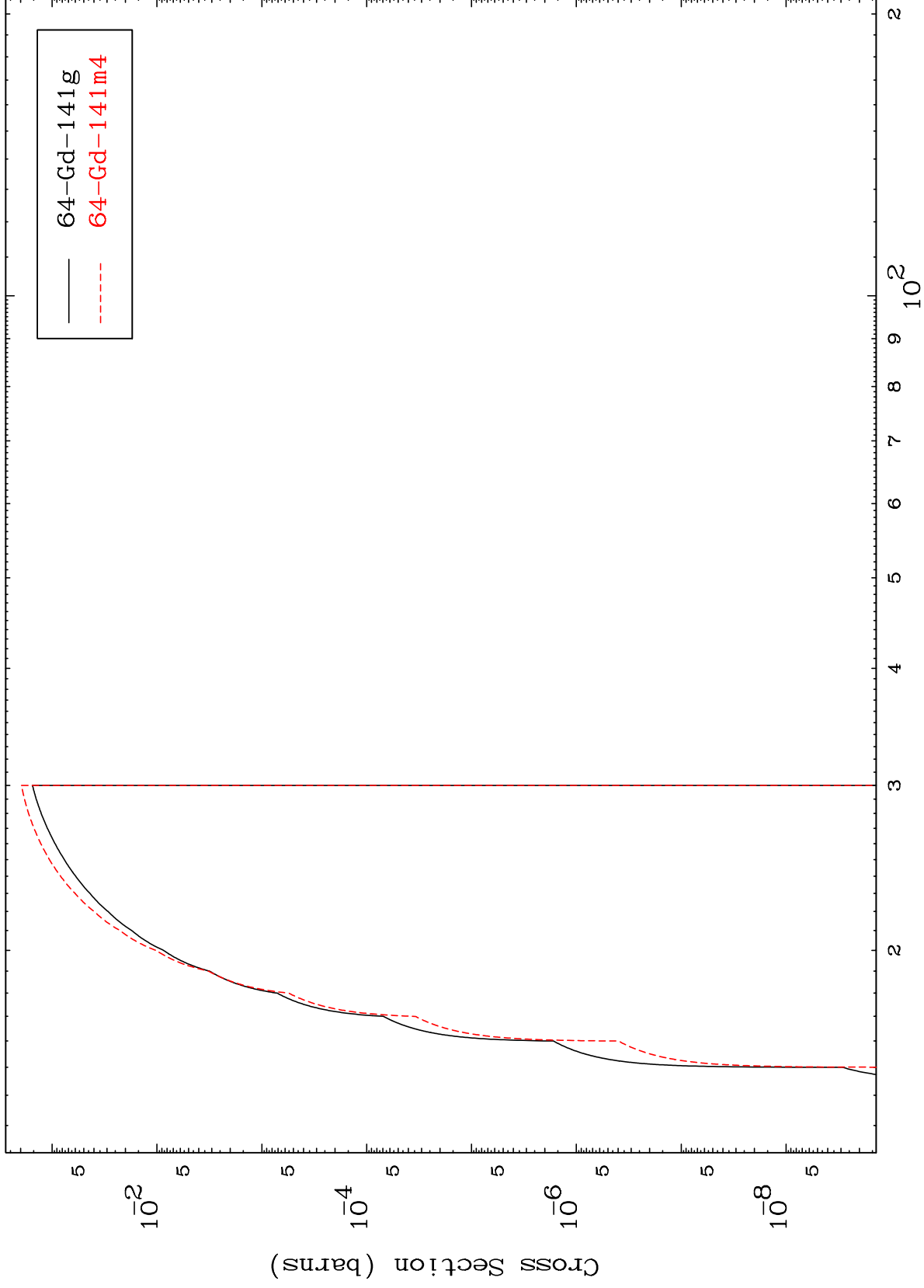
65-Tb-143

MAT 6477

(n,2n) p

65-Tb-143

Radionuclide Production Cross Section



53

Incident Energy (MeV)

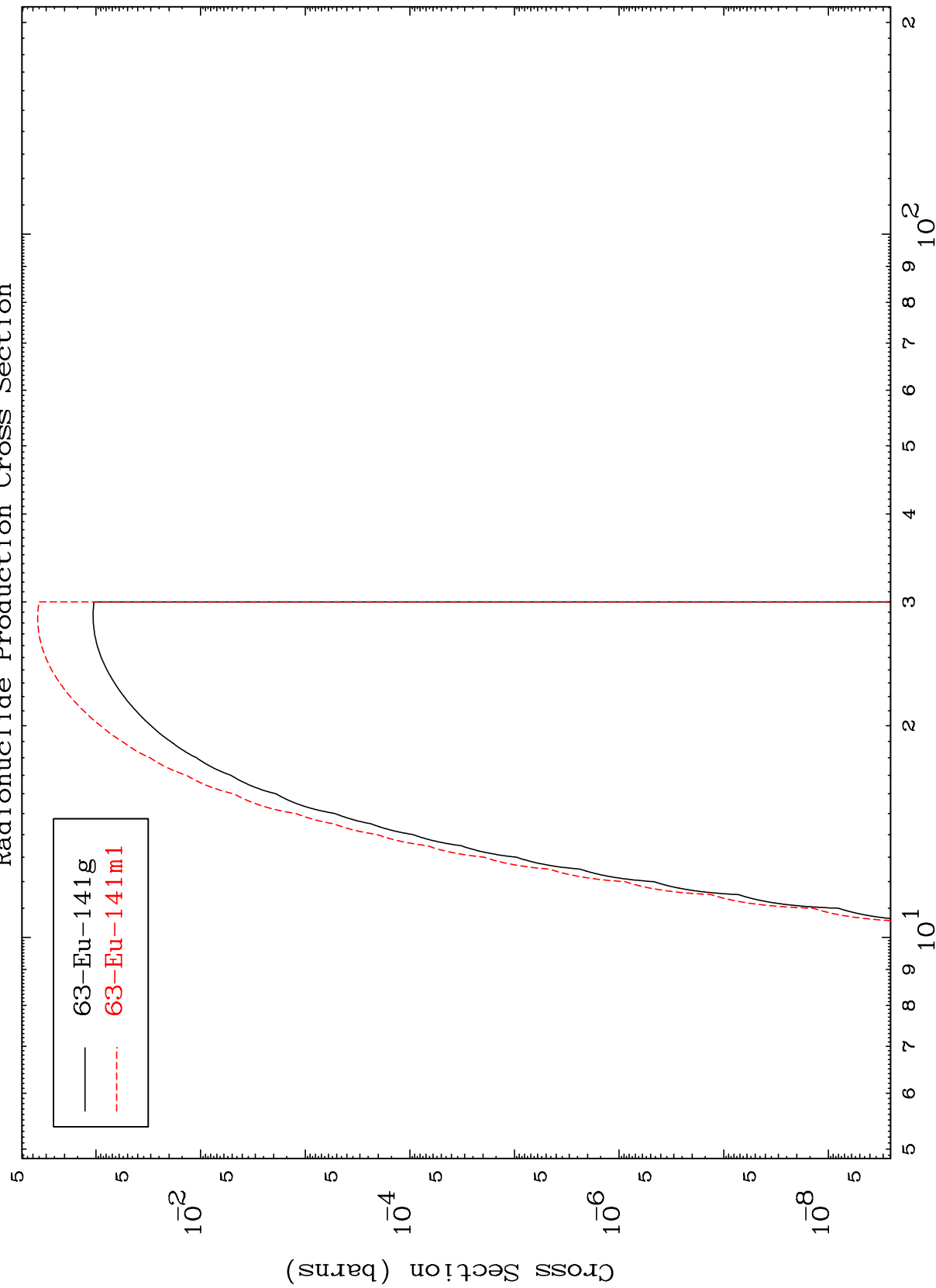
65-Tb-143

MAT 6477

(n,2n) p

65-Tb-143

Radionuclide Production Cross Section



54

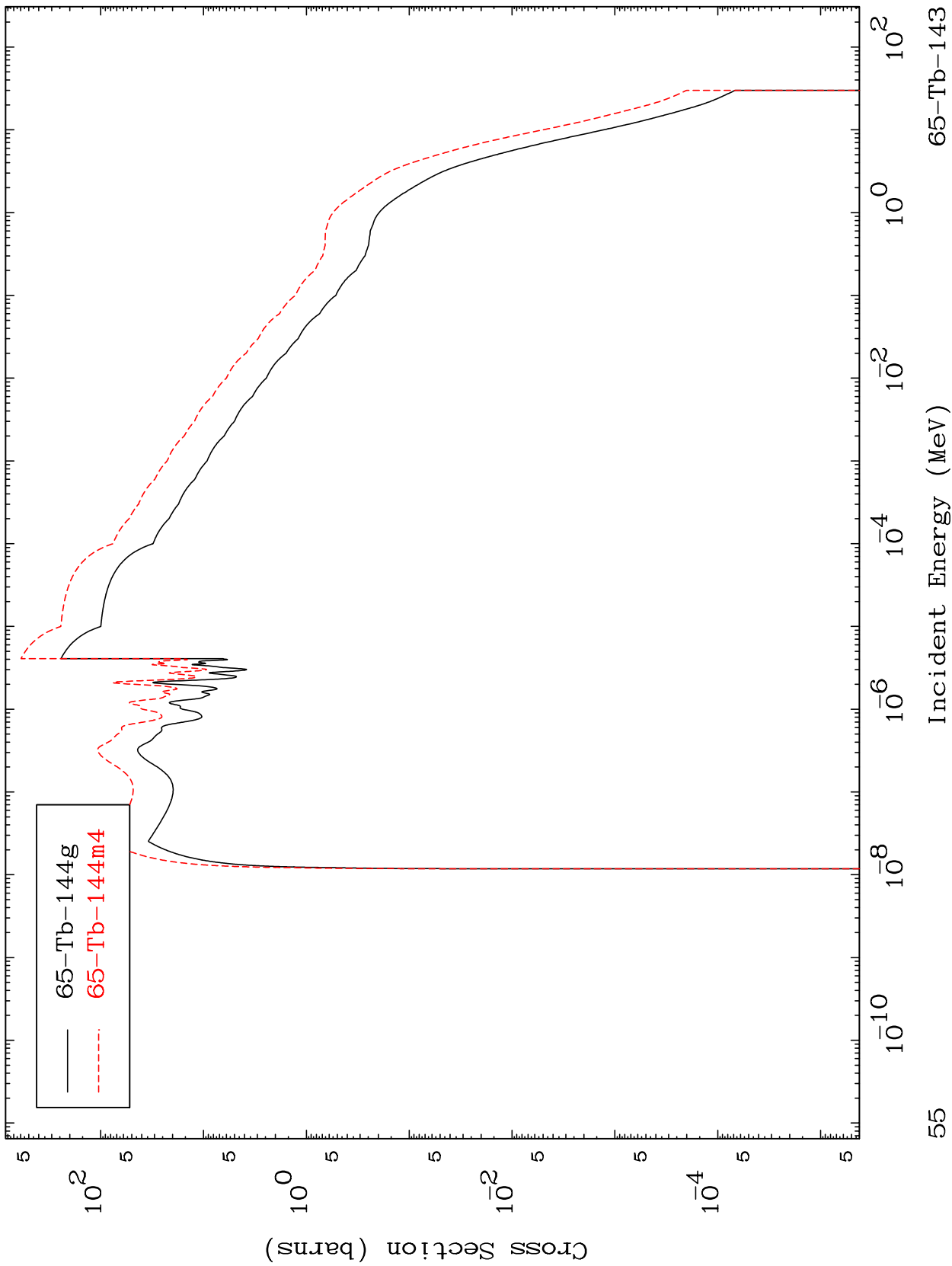
Incident Energy (MeV)

65-Tb-143

MAT 6477

65-Tb-143

Radionuclide Production Cross Section  
(n,  $\gamma$ )



55

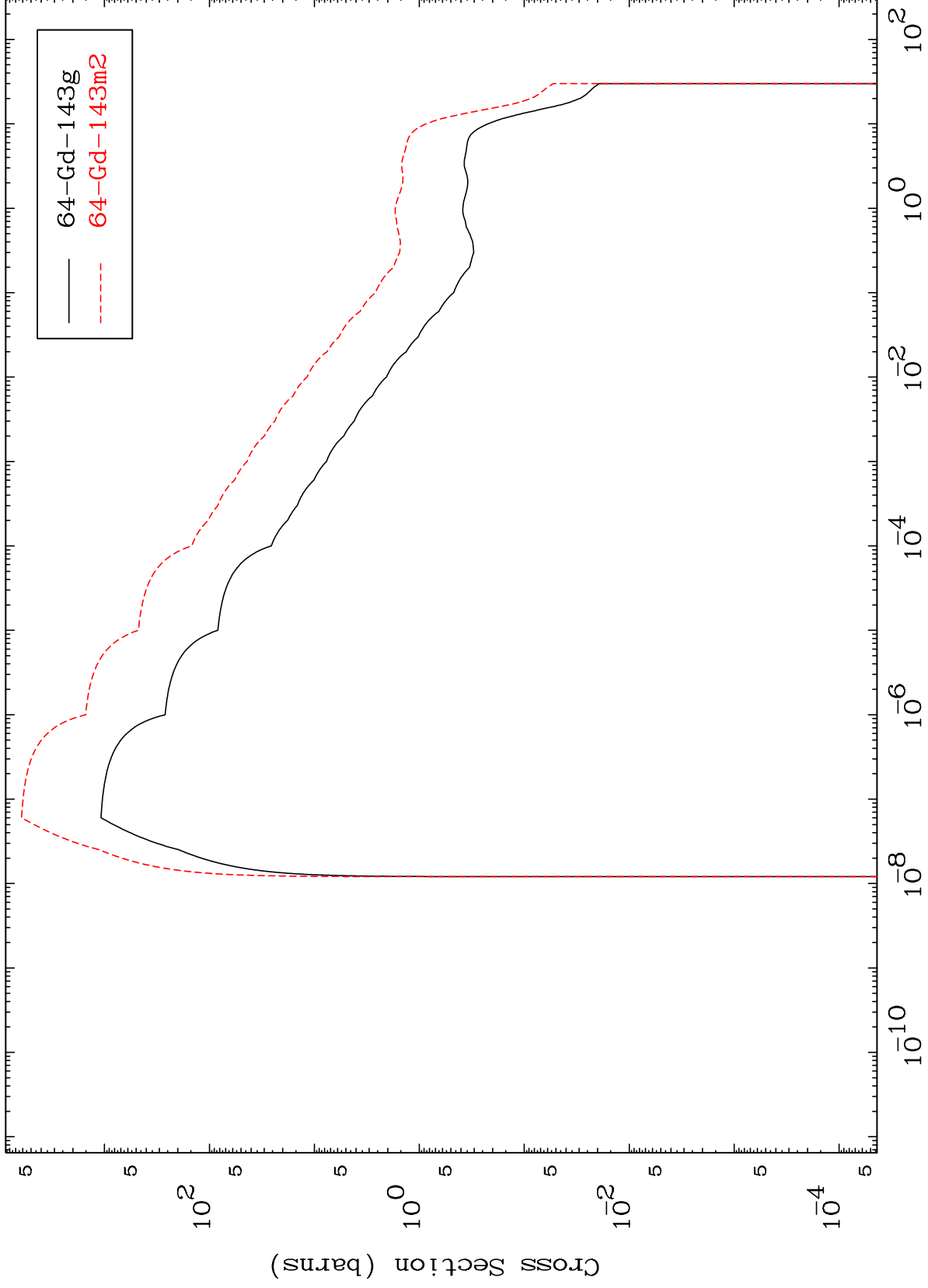
65-Tb-143



MAT 6477

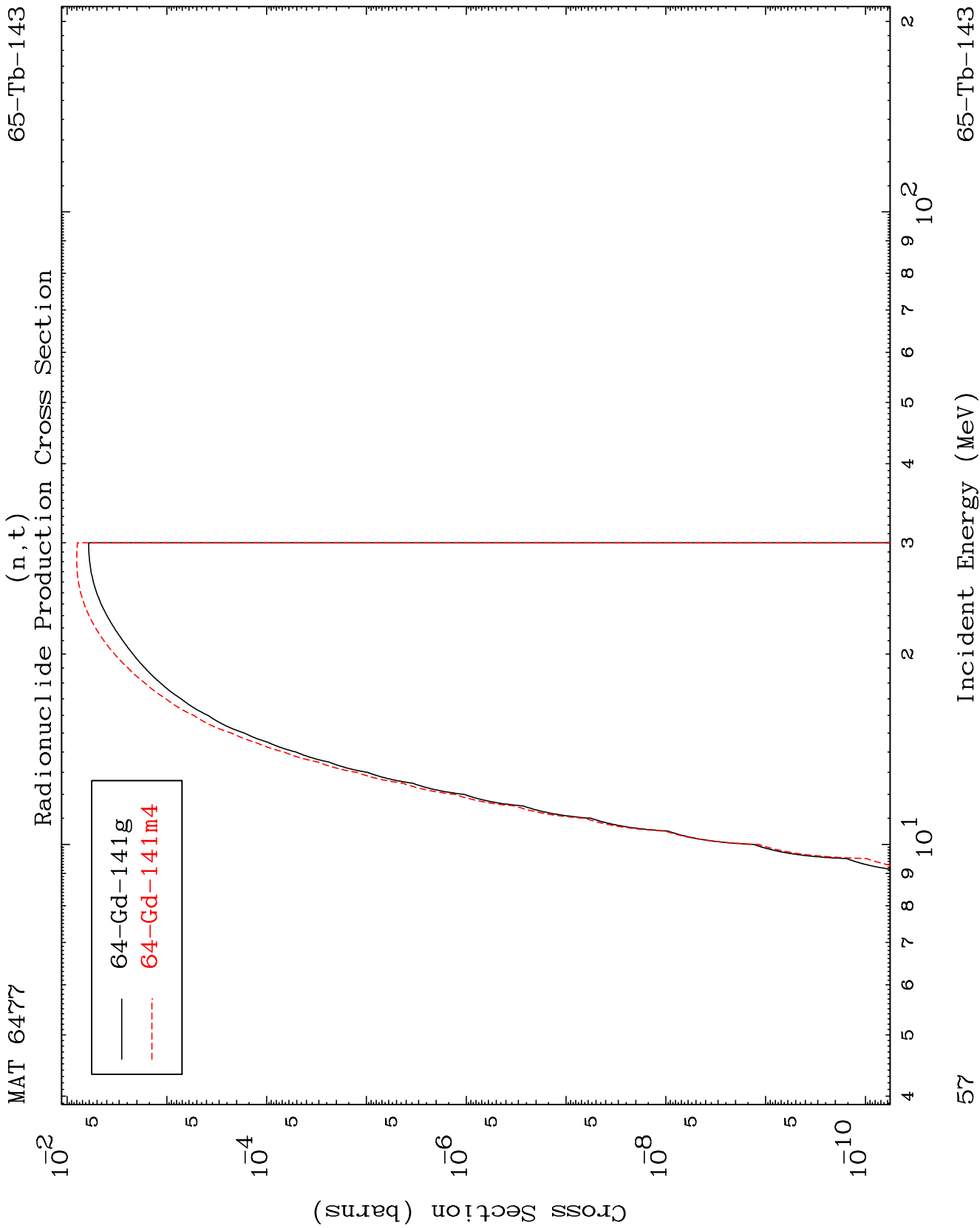
65-Tb-143

(n,p)  
Radionuclide Production Cross Section



56

65-Tb-143

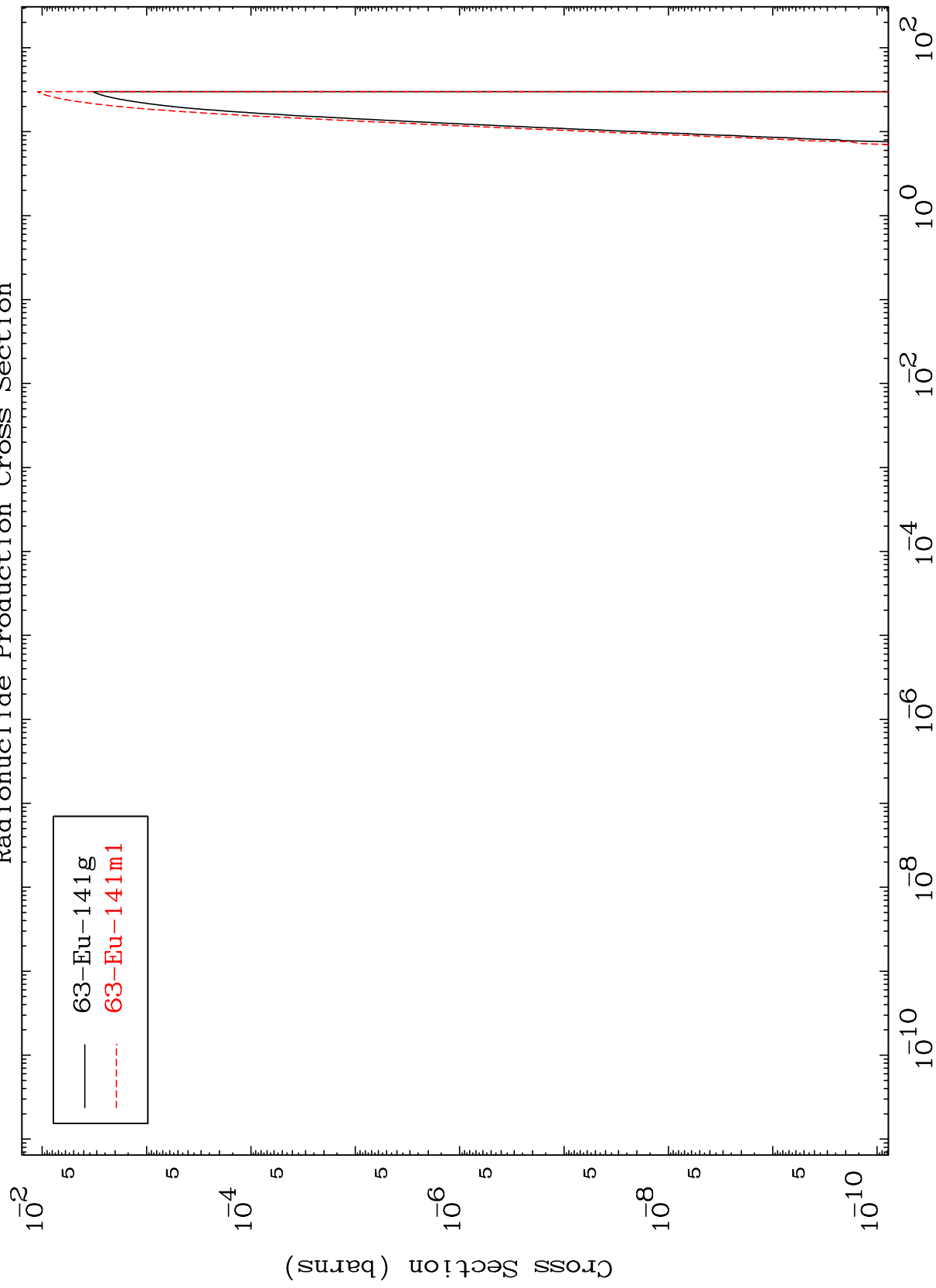


MAT 6477

(n,He-3)

65-Tb-143

Radionuclide Production Cross Section



58

Incident Energy (MeV)

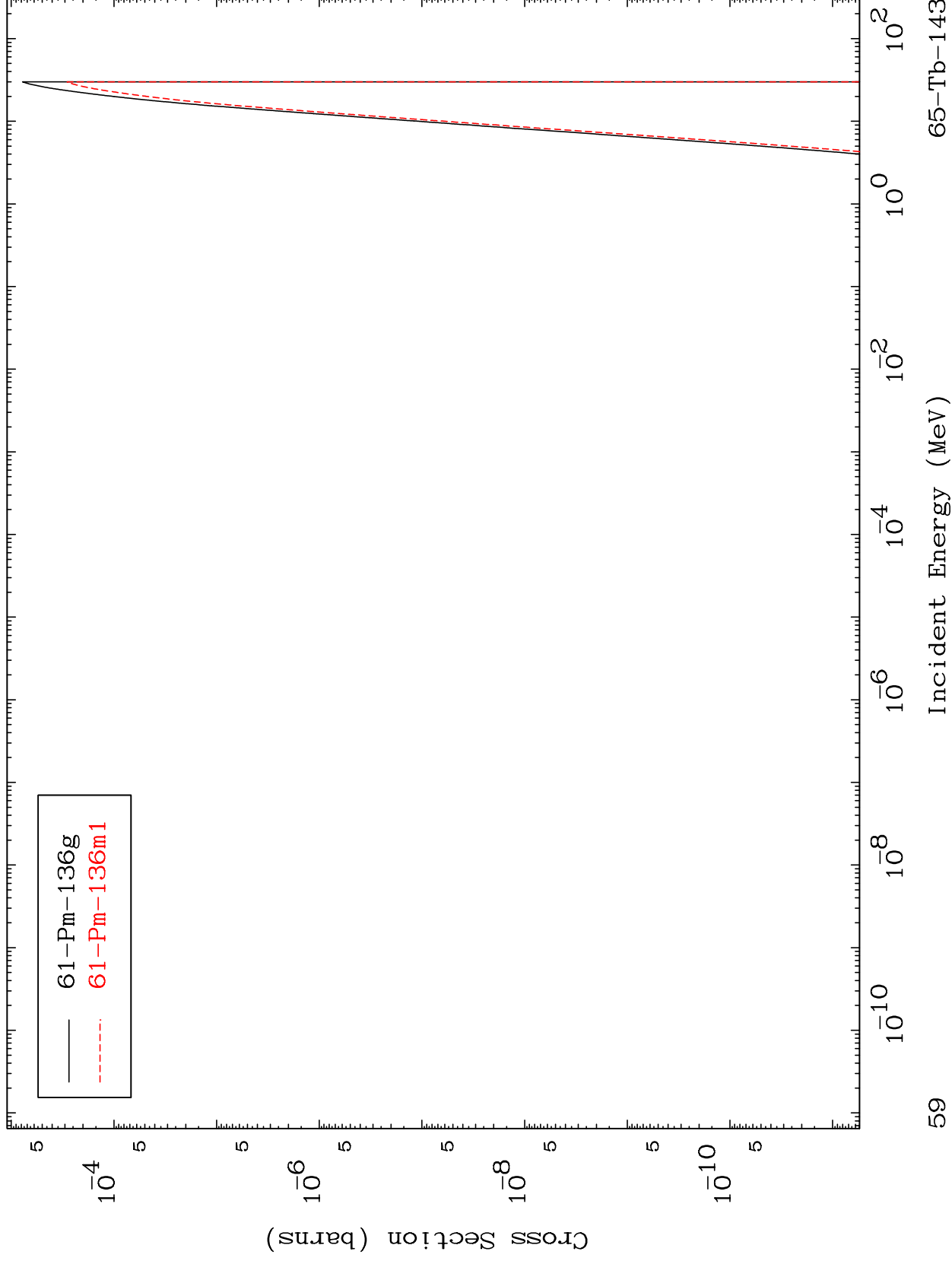
65-Tb-143

MAT 6477

(n,2α)

65-Tb-143

Radionuclide Production Cross Section



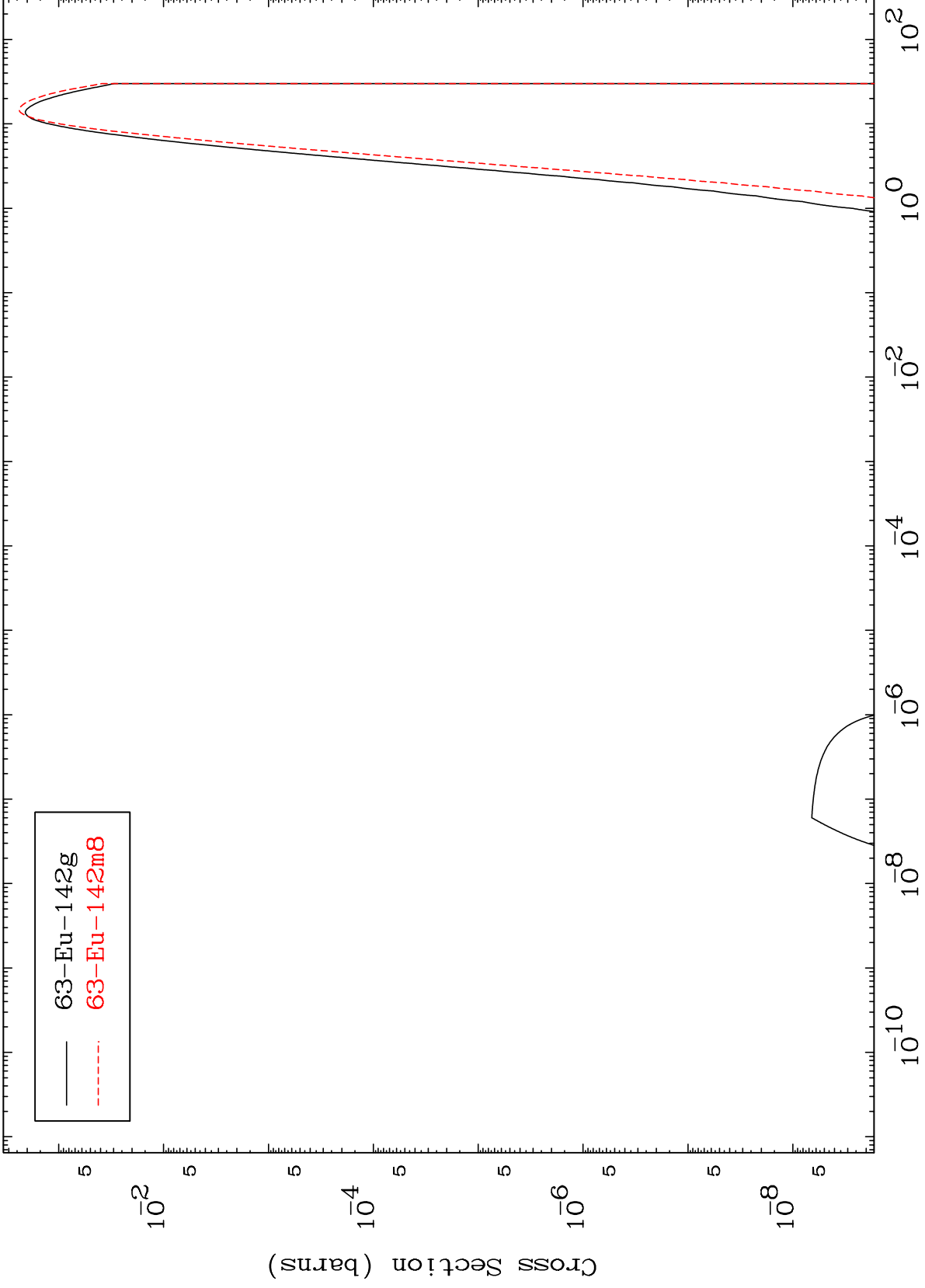
61-Pm-136g  
61-Pm-136m1

MAT 6477

(n,2p)

65-Tb-143

Radionuclide Production Cross Section



60

Incident Energy (MeV)

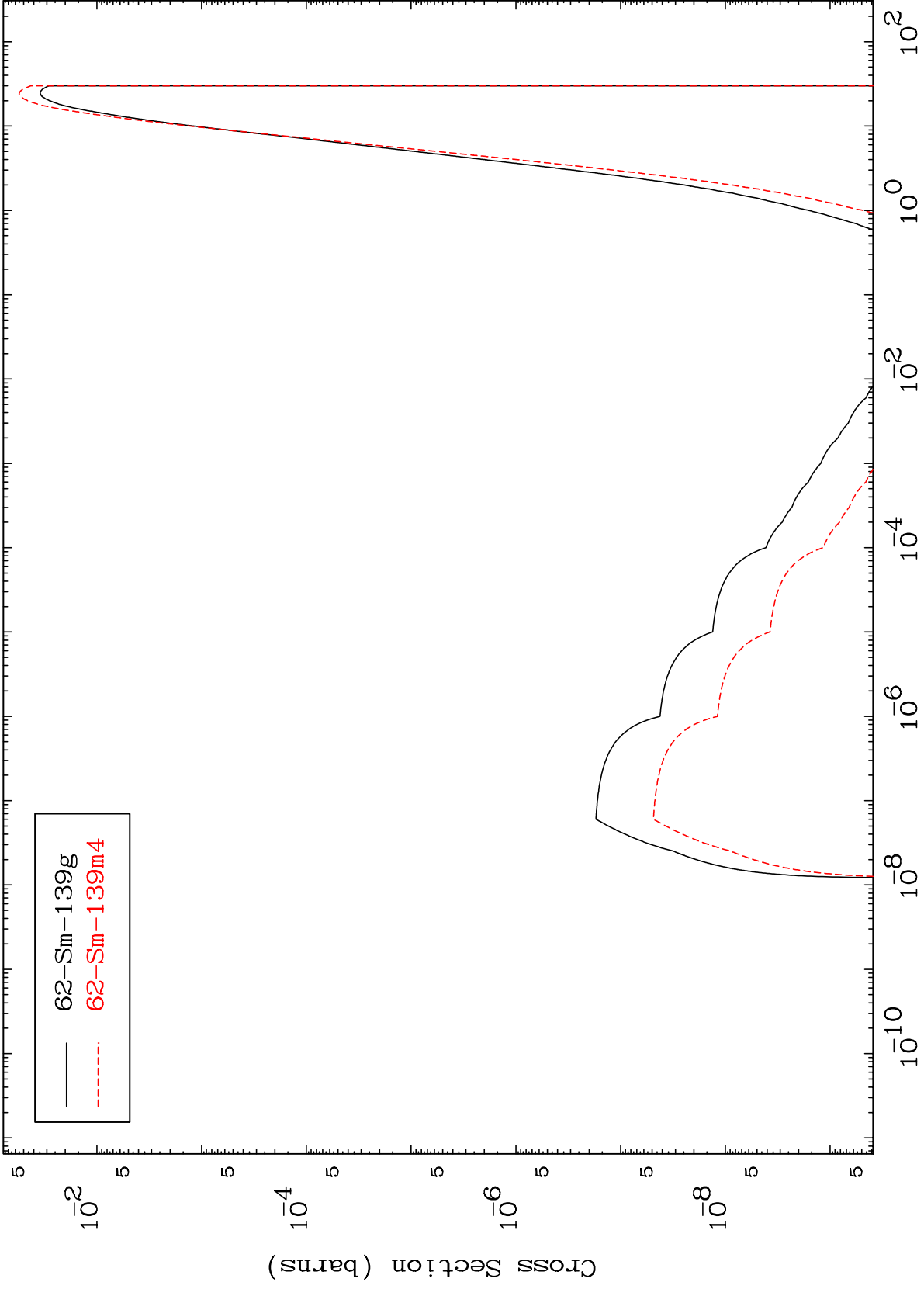
65-Tb-143

MAT 6477

(n,p)  $\alpha$

65-Tb-143

Radionuclide Production Cross Section



61

Incident Energy (MeV)

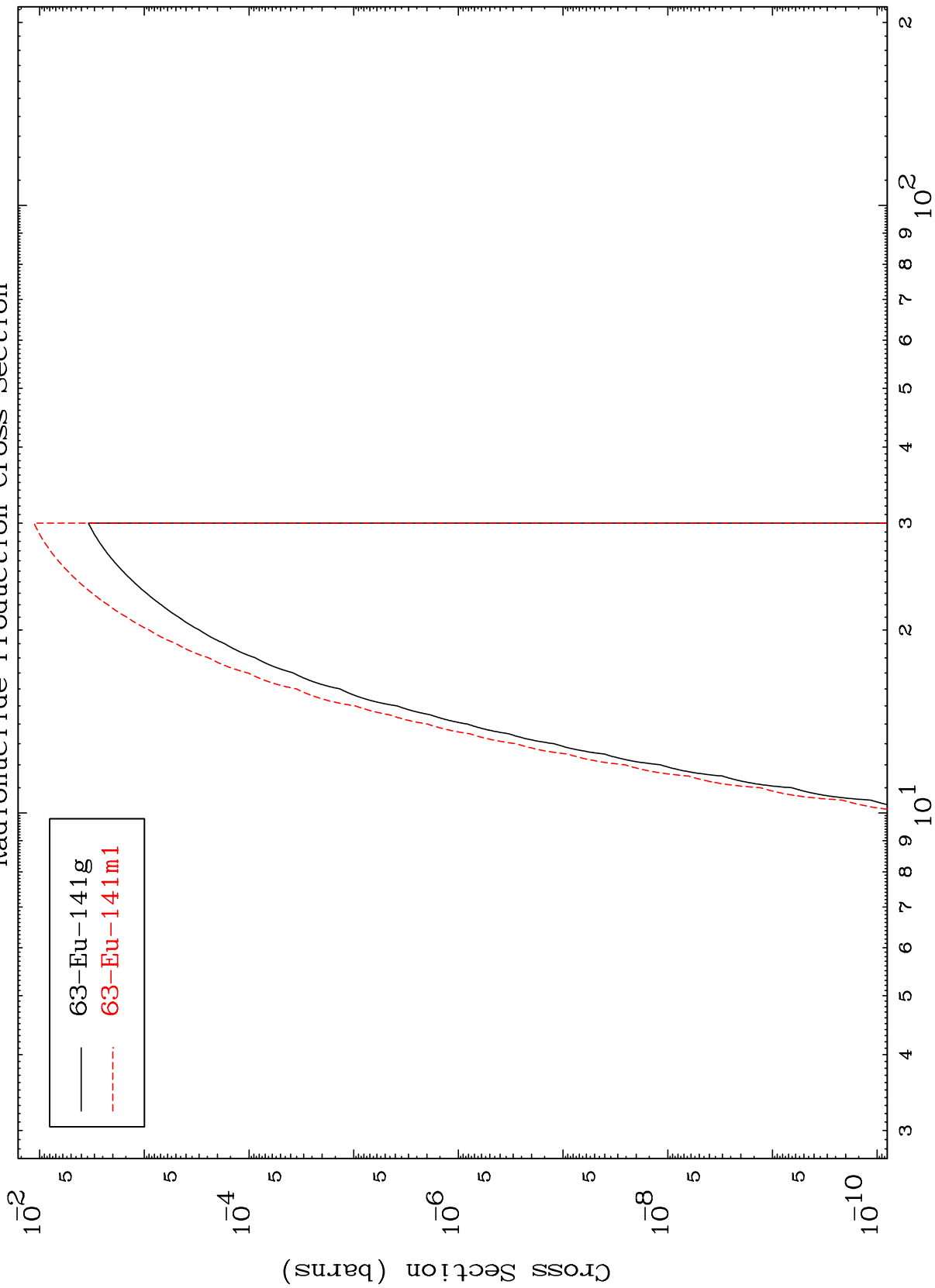
65-Tb-143

MAT 6477

(n,p) d

65-Tb-143

Radionuclide Production Cross Section



62

Incident Energy (MeV)

65-Tb-143