

Program EVALPLOT  
(Version 2021-1)

by

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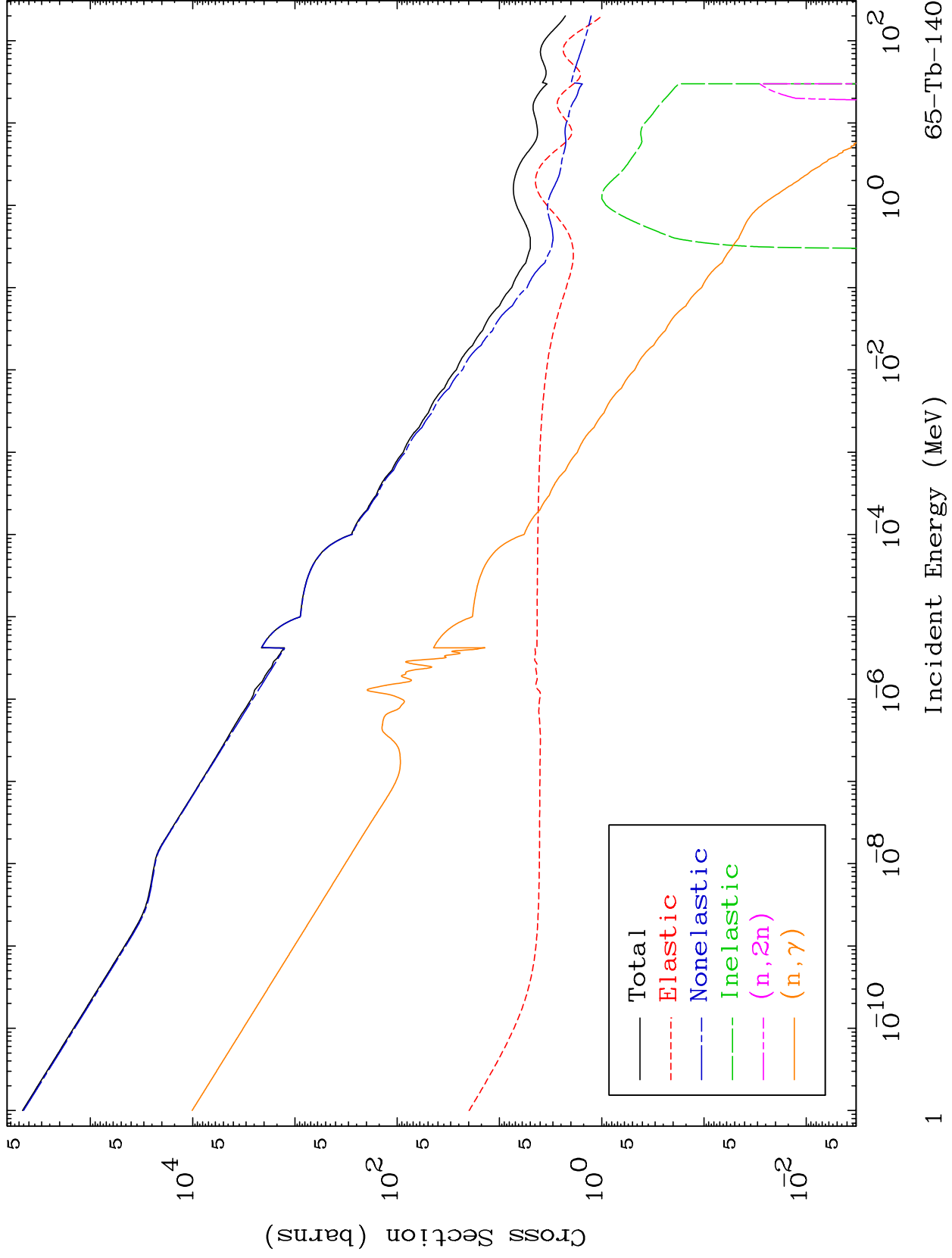
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6468

Neutron Major  
293 Kelvin Cross Sections

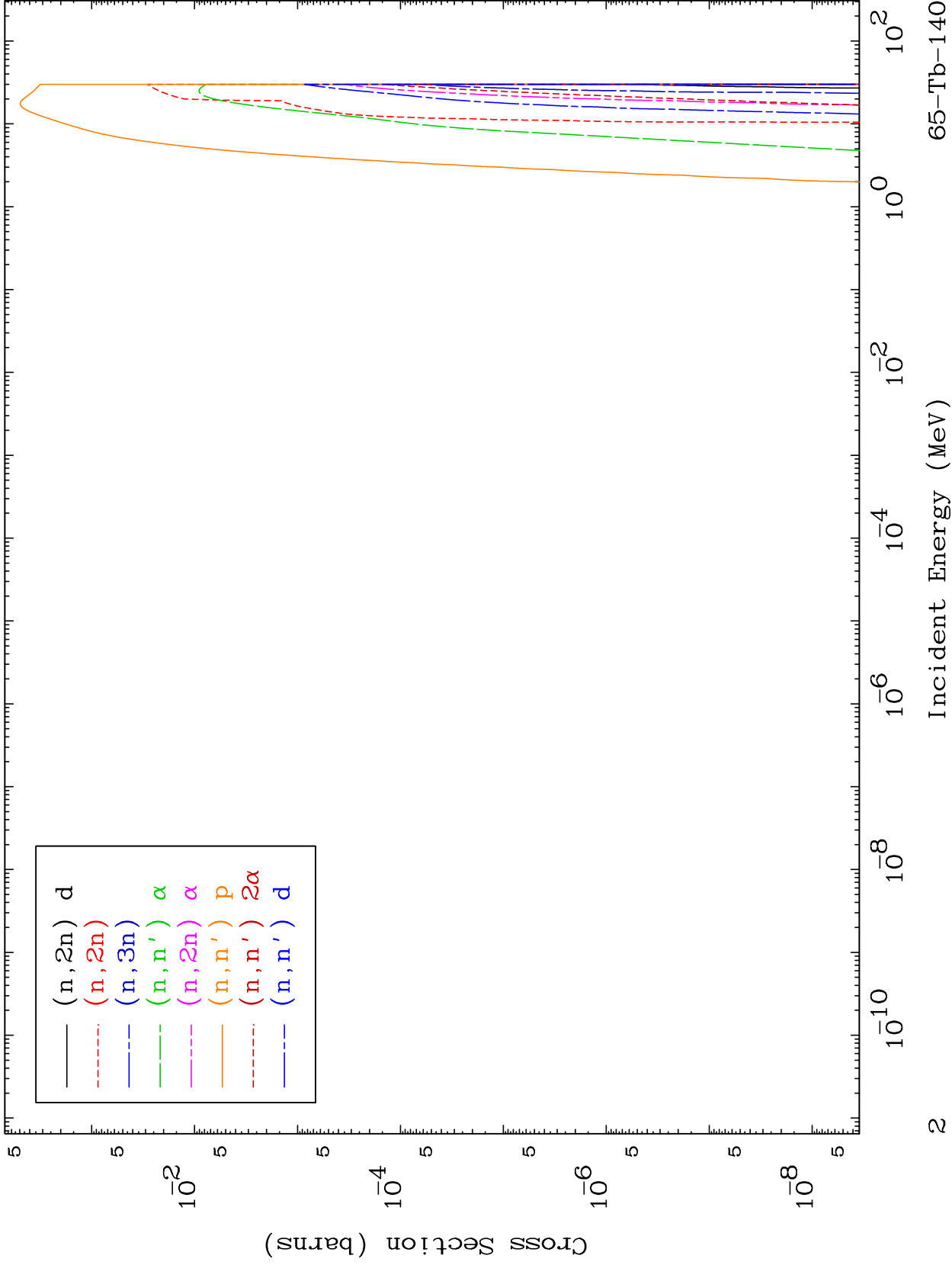
65-Tb-140



MAT 6468

Neutron Absorption  
293 Kelvin Cross Sections

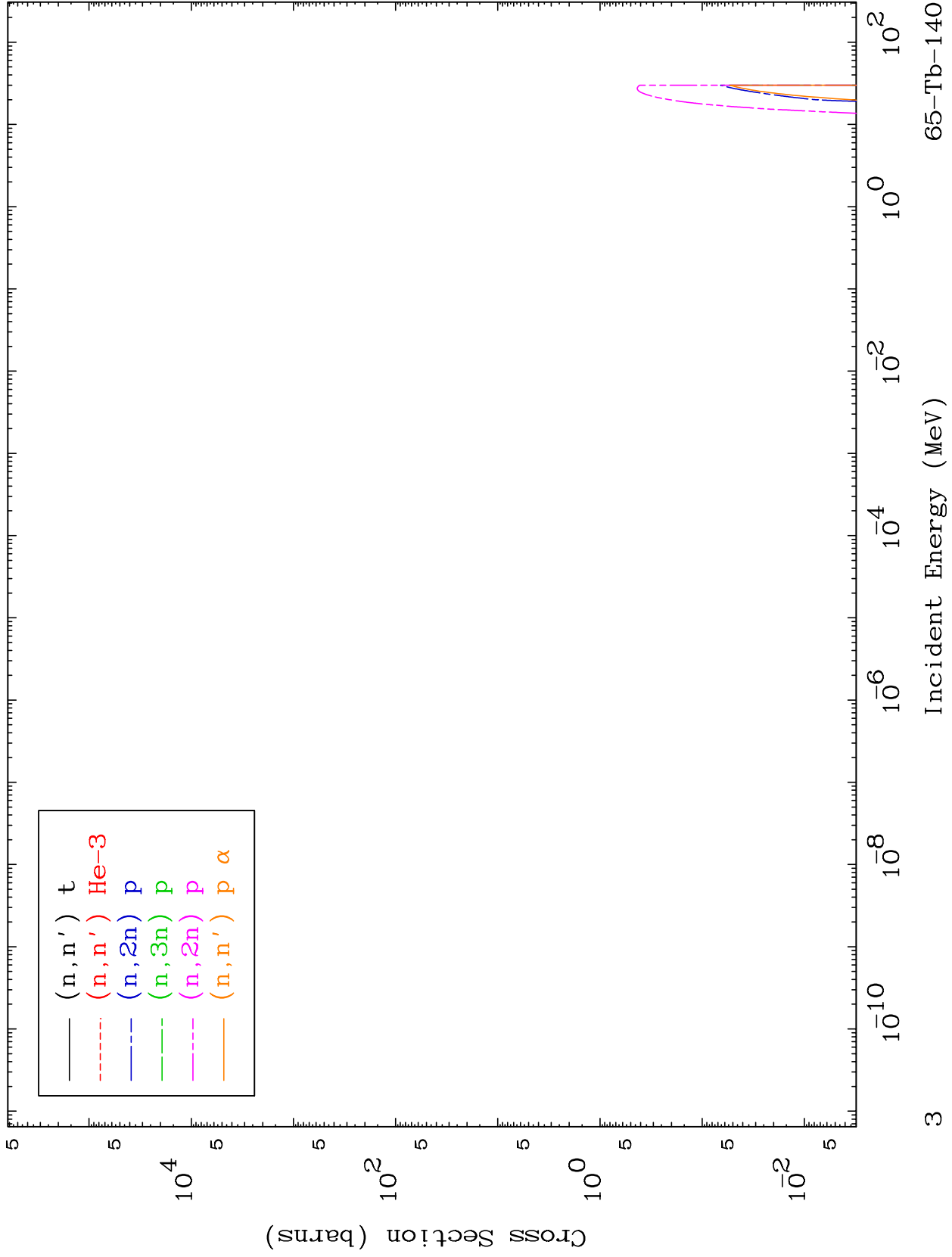
65-Tb-140



MAT 6468

Neutron Absorption  
293 Kelvin Cross Sections

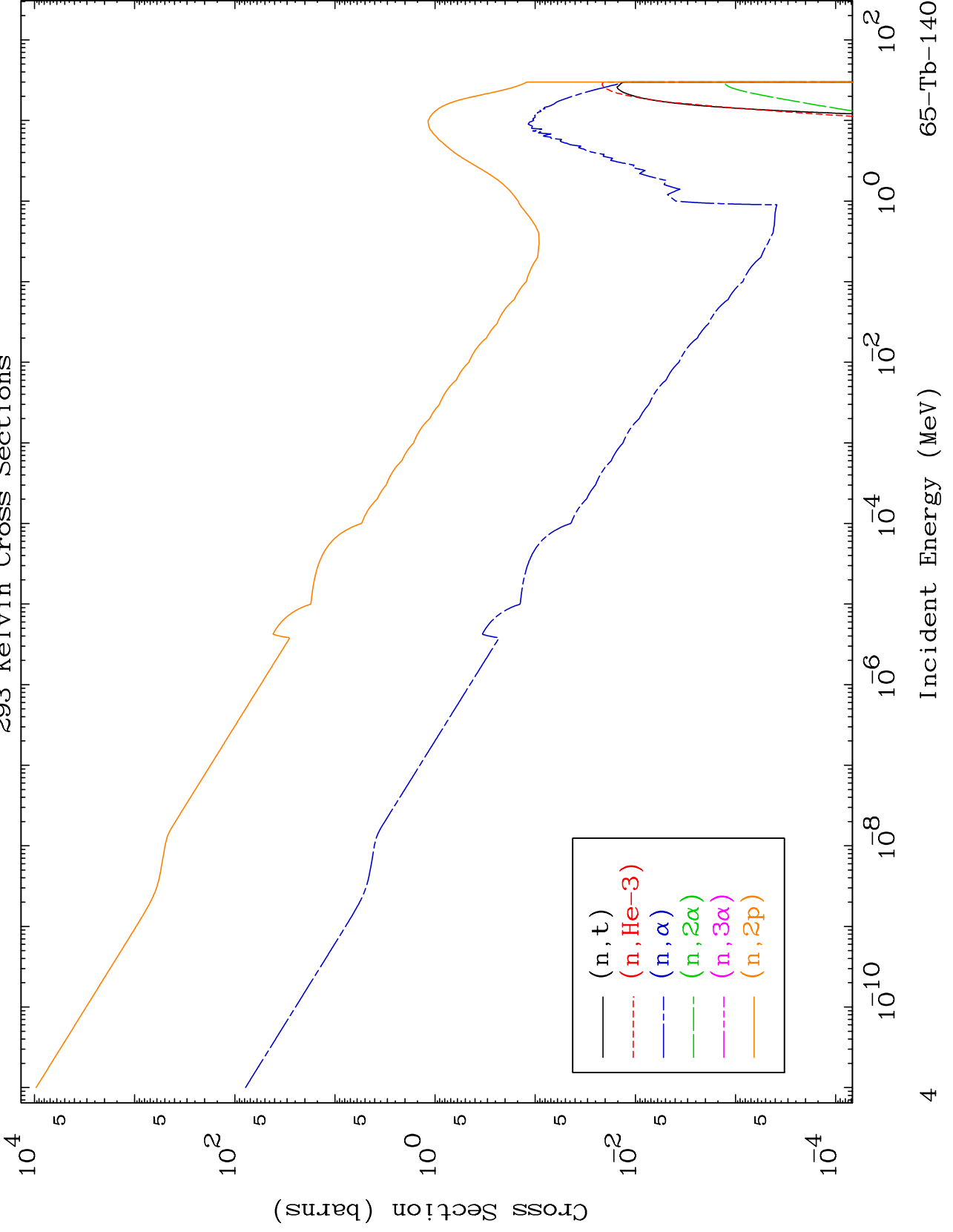
65-Tb-140



MAT 6468

Neutron Absorption  
293 Kelvin Cross Sections

65-Tb-140

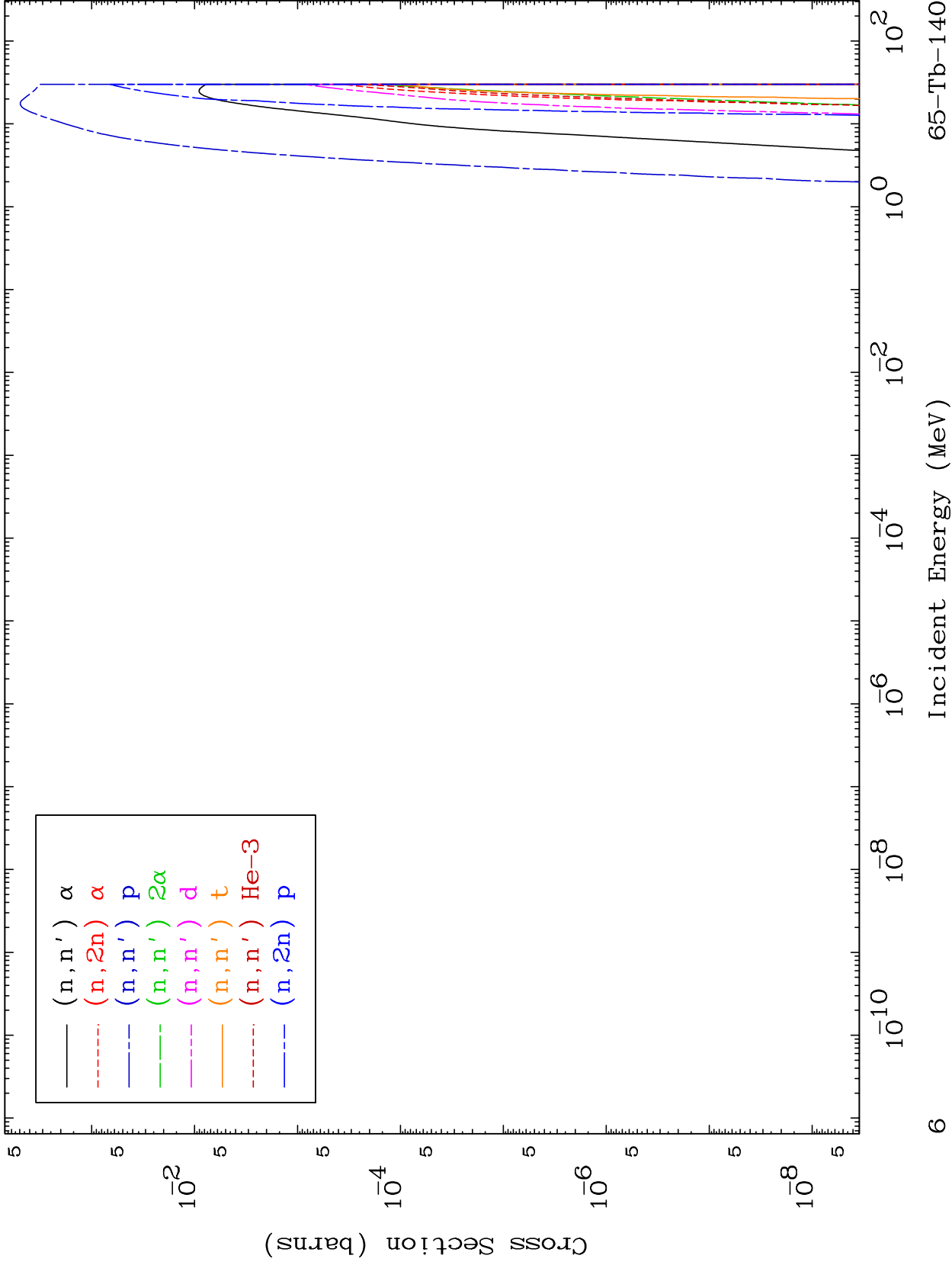




MAT 6468

Charged Particle  
293 Kelvin Cross Sections

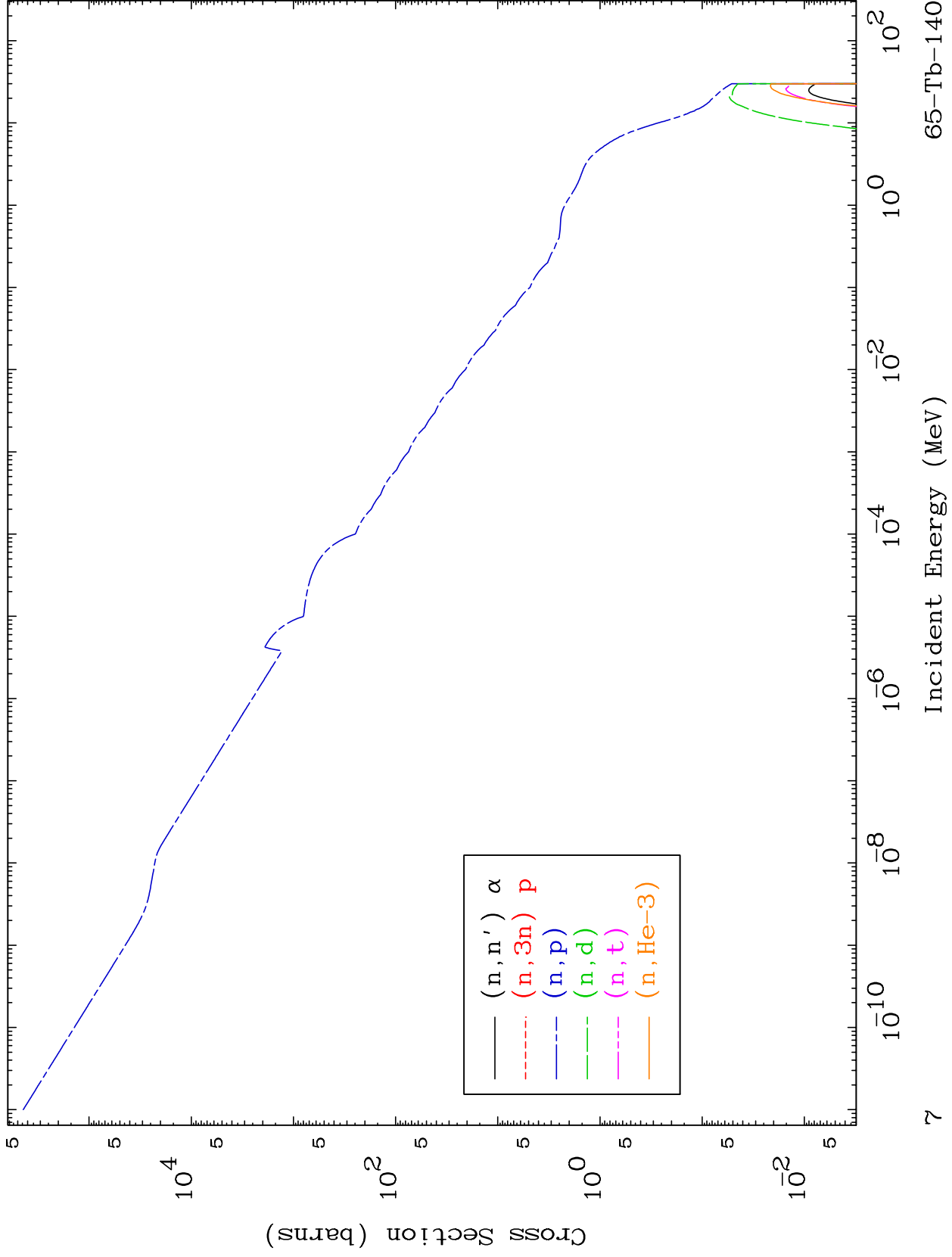
65-Tb-140



MAT 6468

Charged Particle  
293 Kelvin Cross Sections

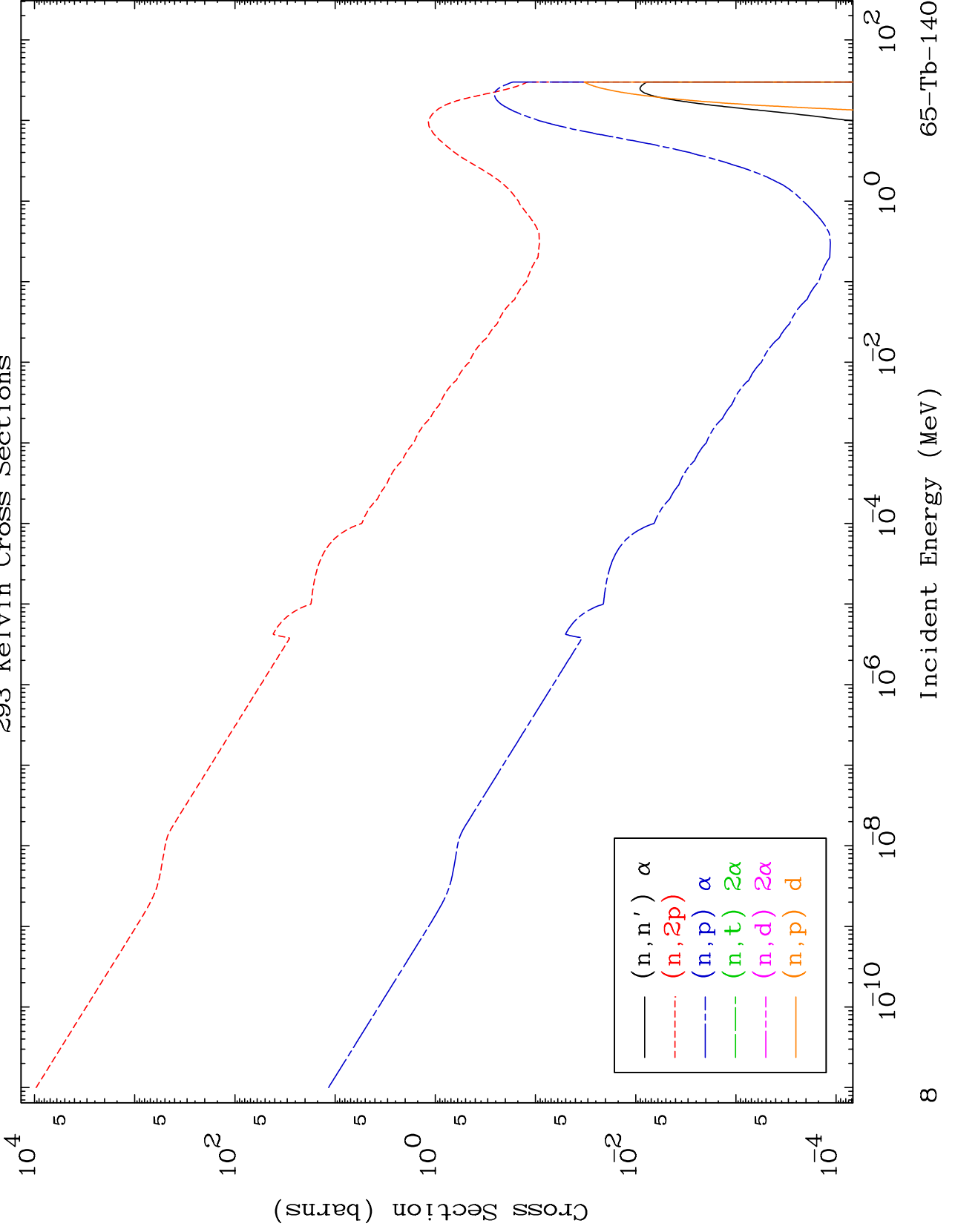
65-Tb-140



MAT 6468

Charged Particle  
293 Kelvin Cross Sections

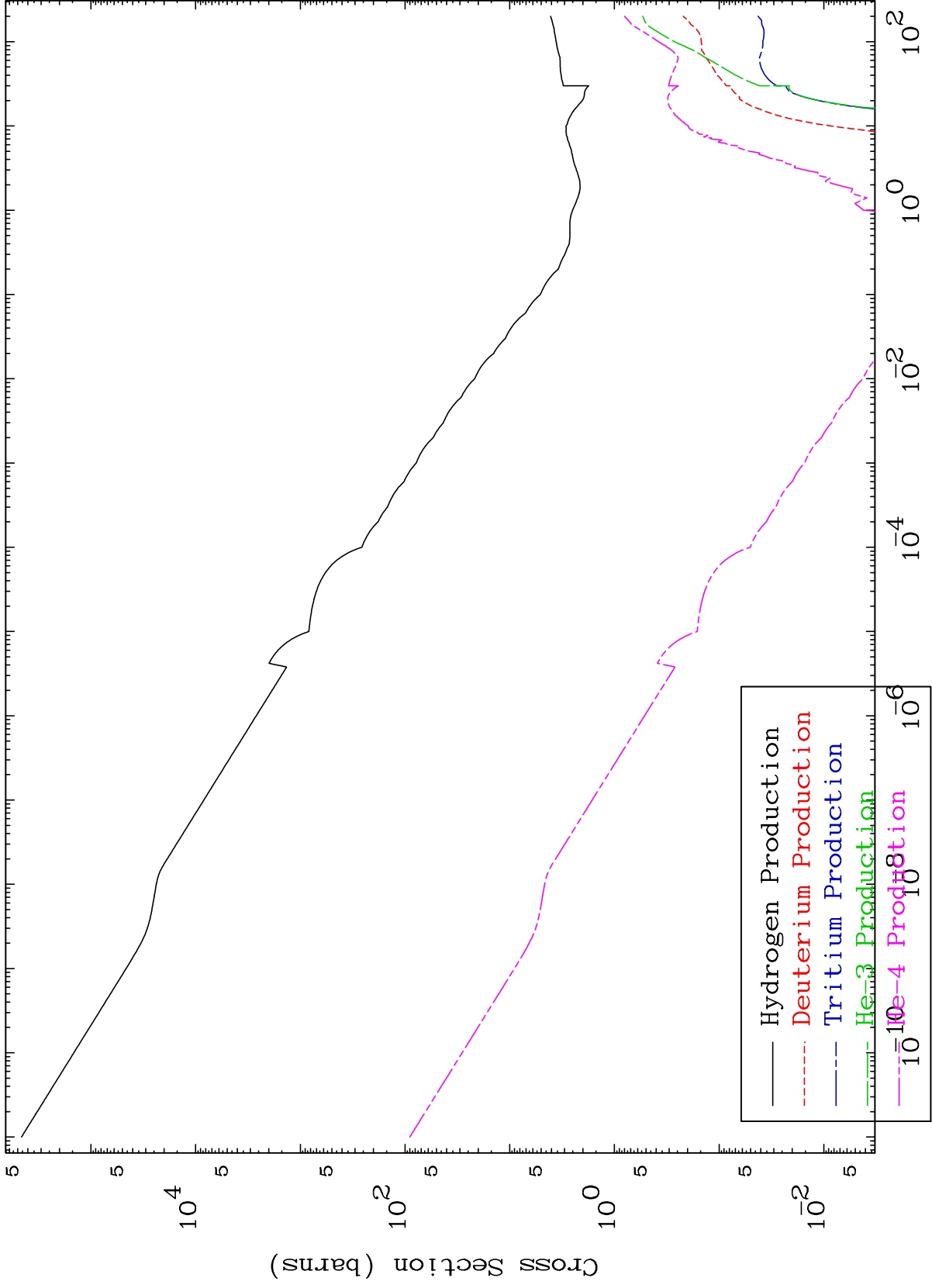
65-Tb-140



MAT 6468

Particle Production  
293 Kelvin Cross Sections

65-Tb-140



9

Incident Energy (MeV)

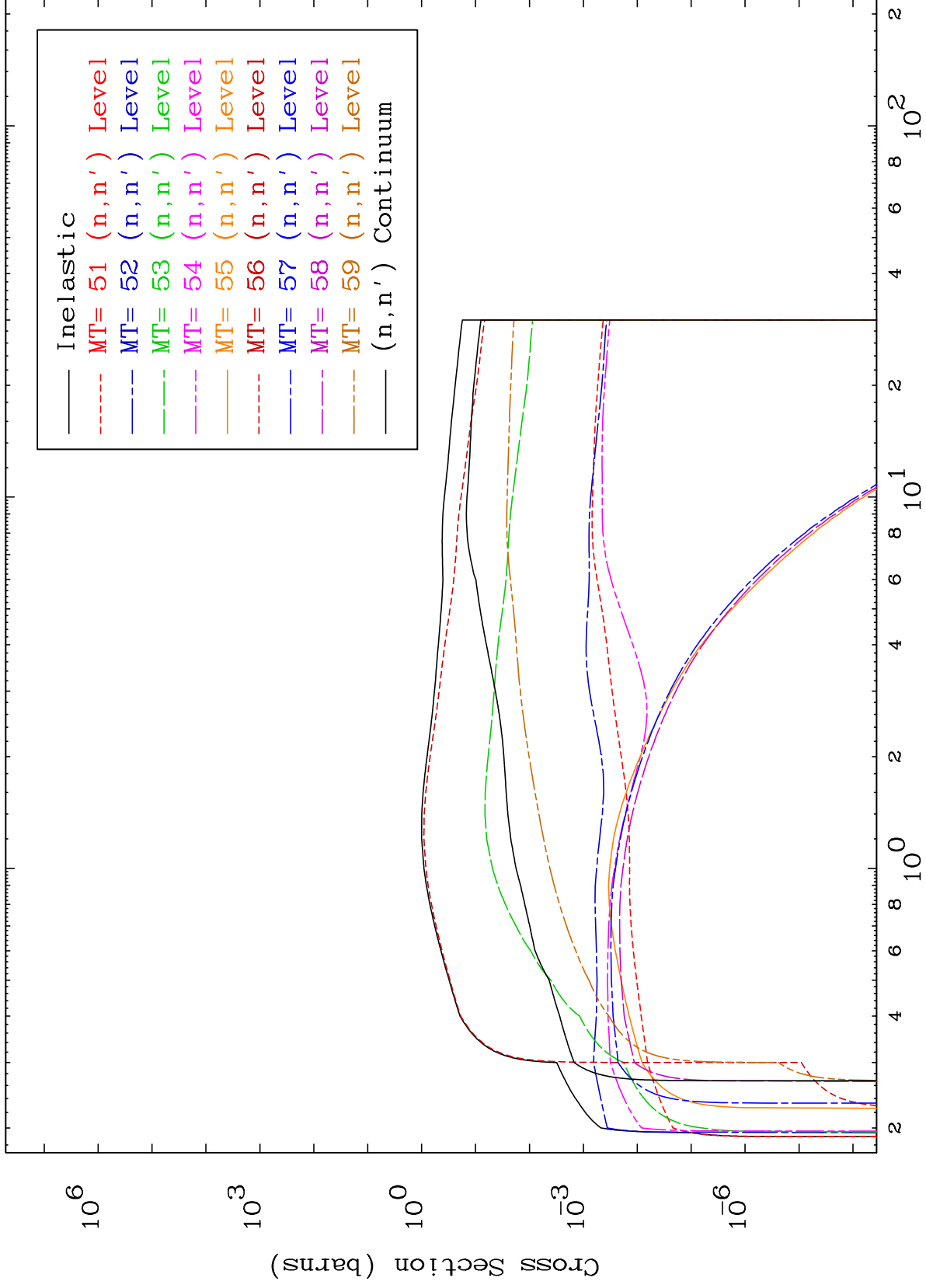
65-Tb-140

MAT 6468

(n,n') Levels

293 Kelvin Cross Sections

65-Tb-140



10

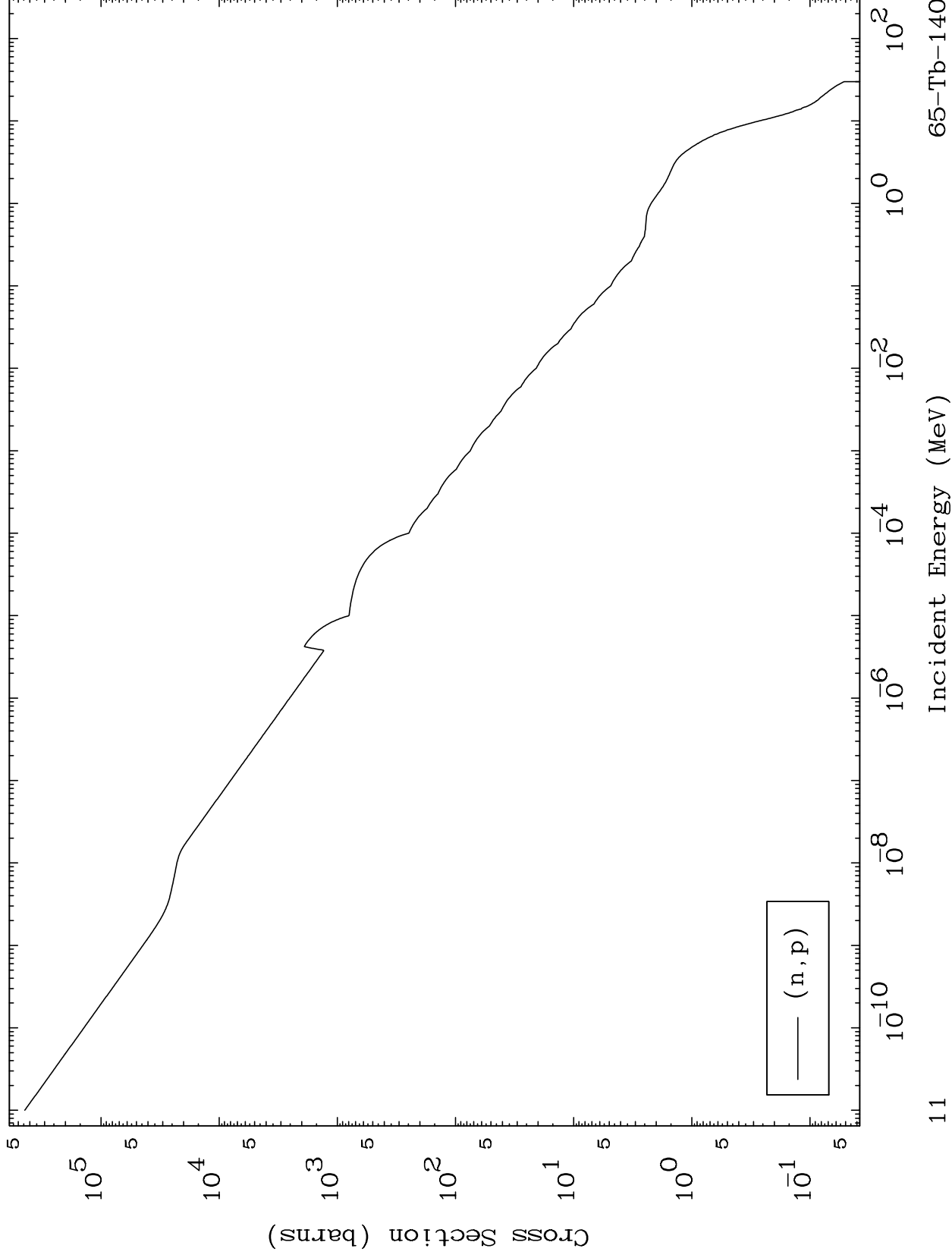
Incident Energy (MeV)

65-Tb-140

MAT 6468

(n,p) Levels  
293 Kelvin Cross Sections

65-Tb-140

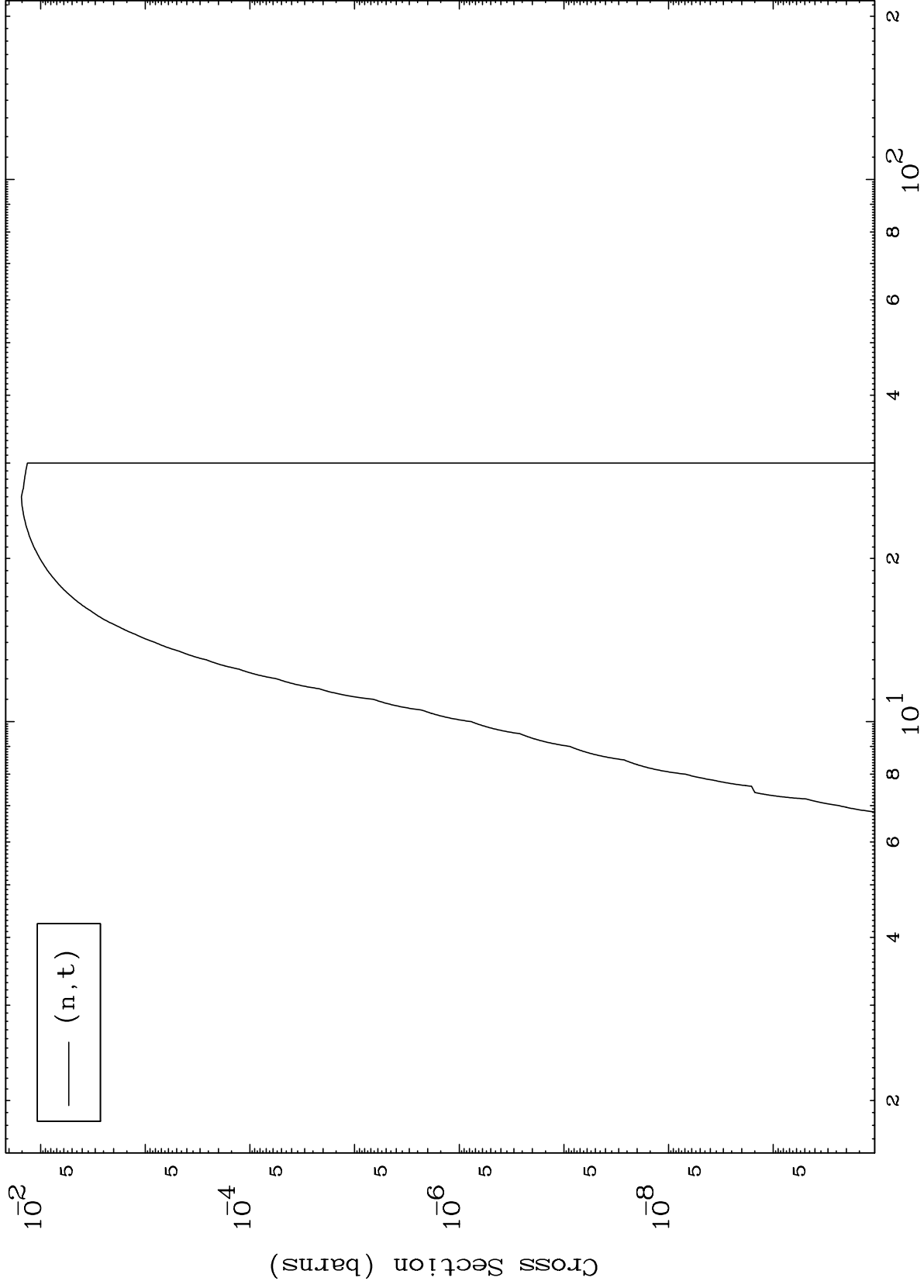




MAT 6468

(n,t) Levels  
293 Kelvin Cross Sections

65-Tb-140



13

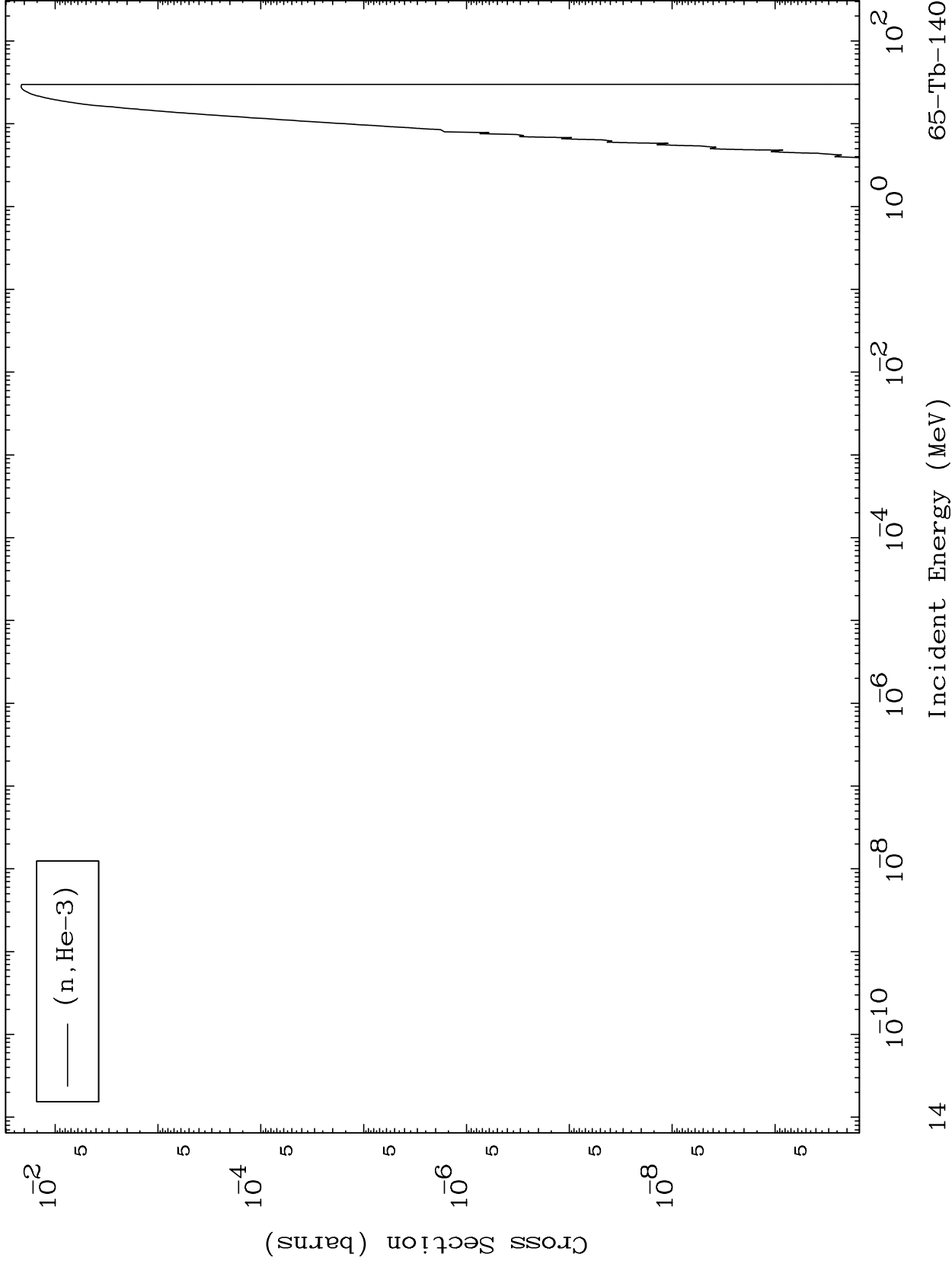
Incident Energy (MeV)

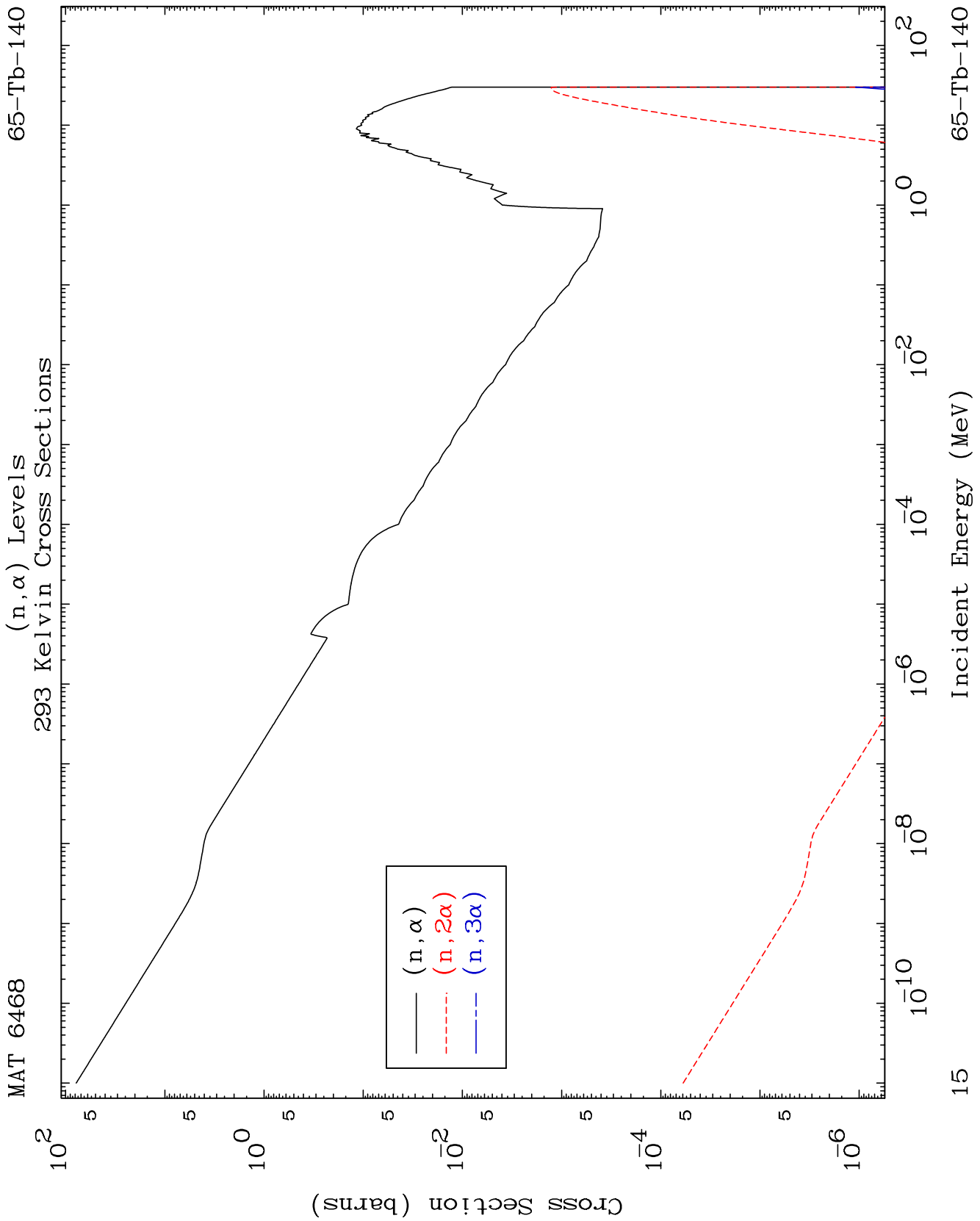
65-Tb-140

MAT 6468

(n,He3) Levels  
293 Kelvin Cross Sections

65-Tb-140

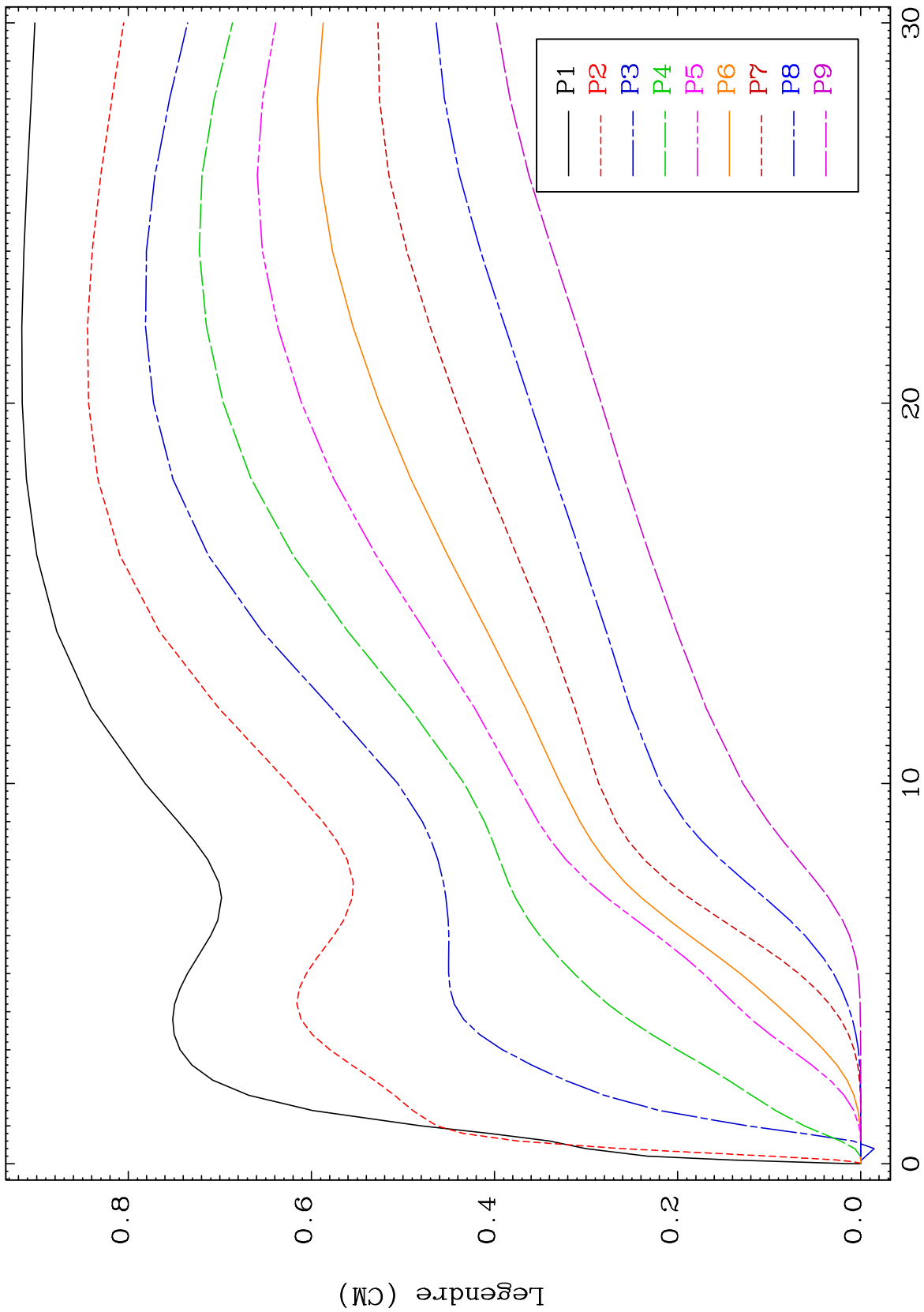




MAT 6468

Elastic Legendre Coefficients

65-Tb-140



16

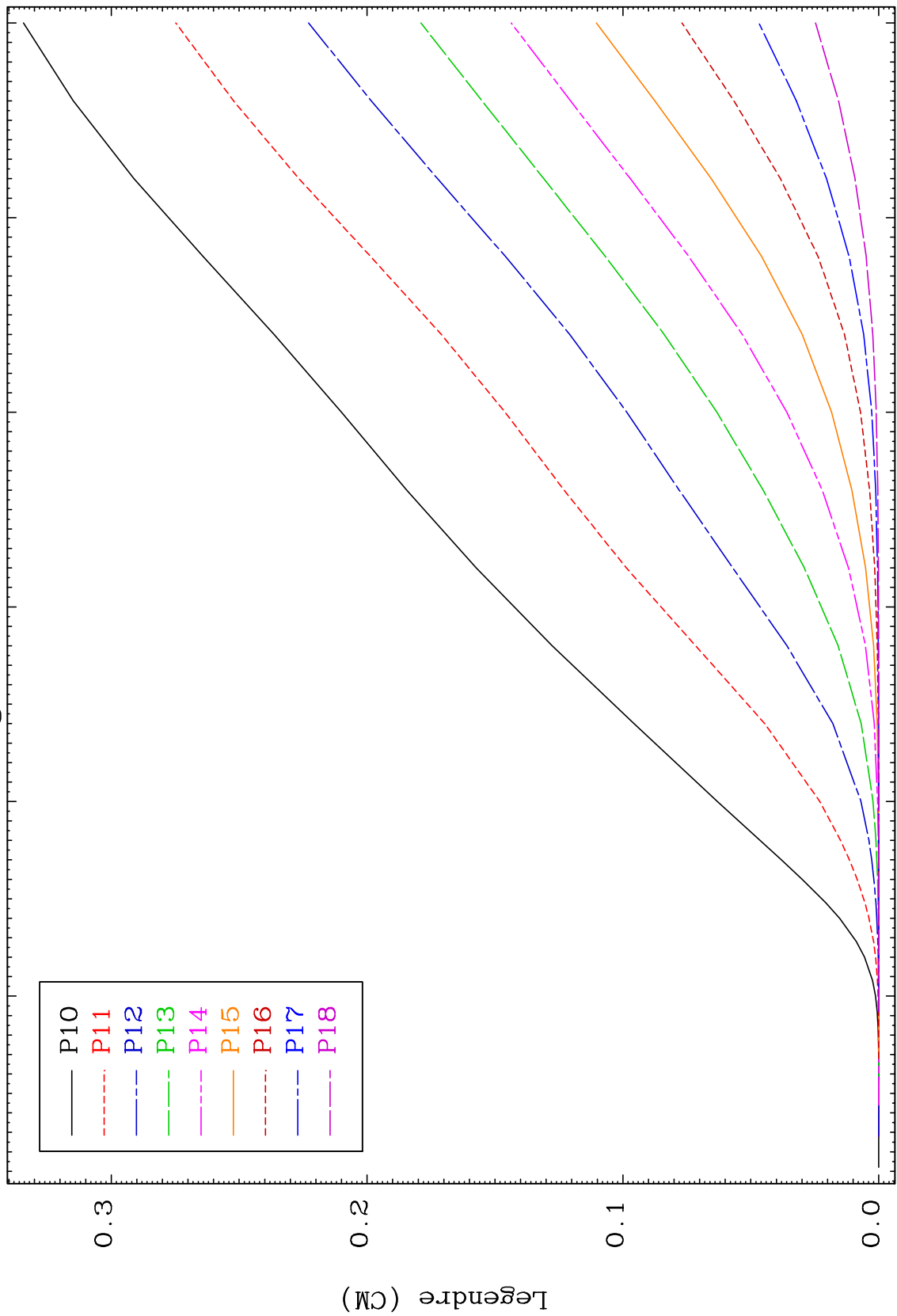
Incident Energy (MeV)

65-Tb-140

MAT 6468

Elastic  
Legendre Coefficients

65-Tb-140



17

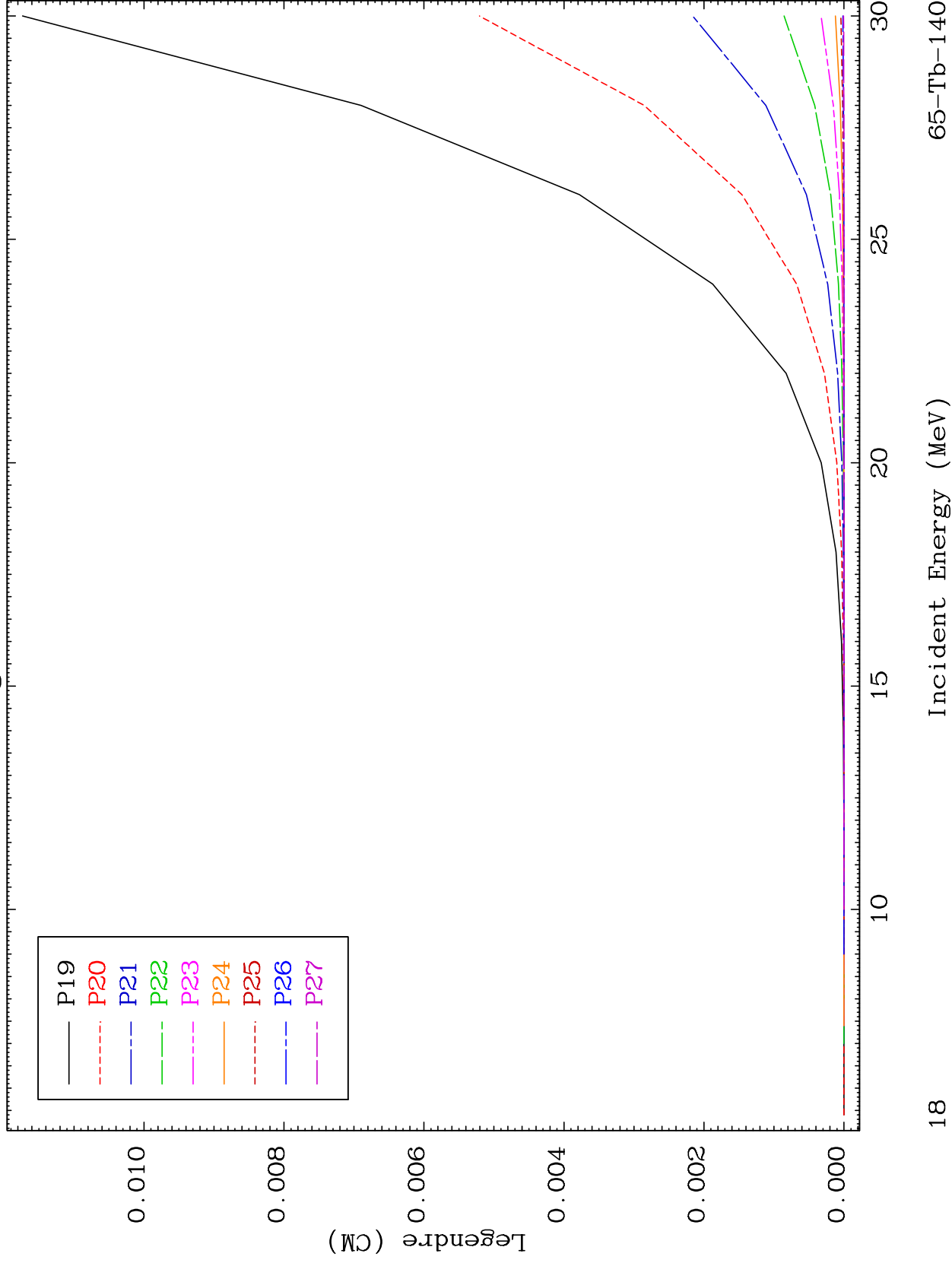
Incident Energy (MeV)

65-Tb-140

MAT 6468

### Elastic Legendre Coefficients

65-Tb-140



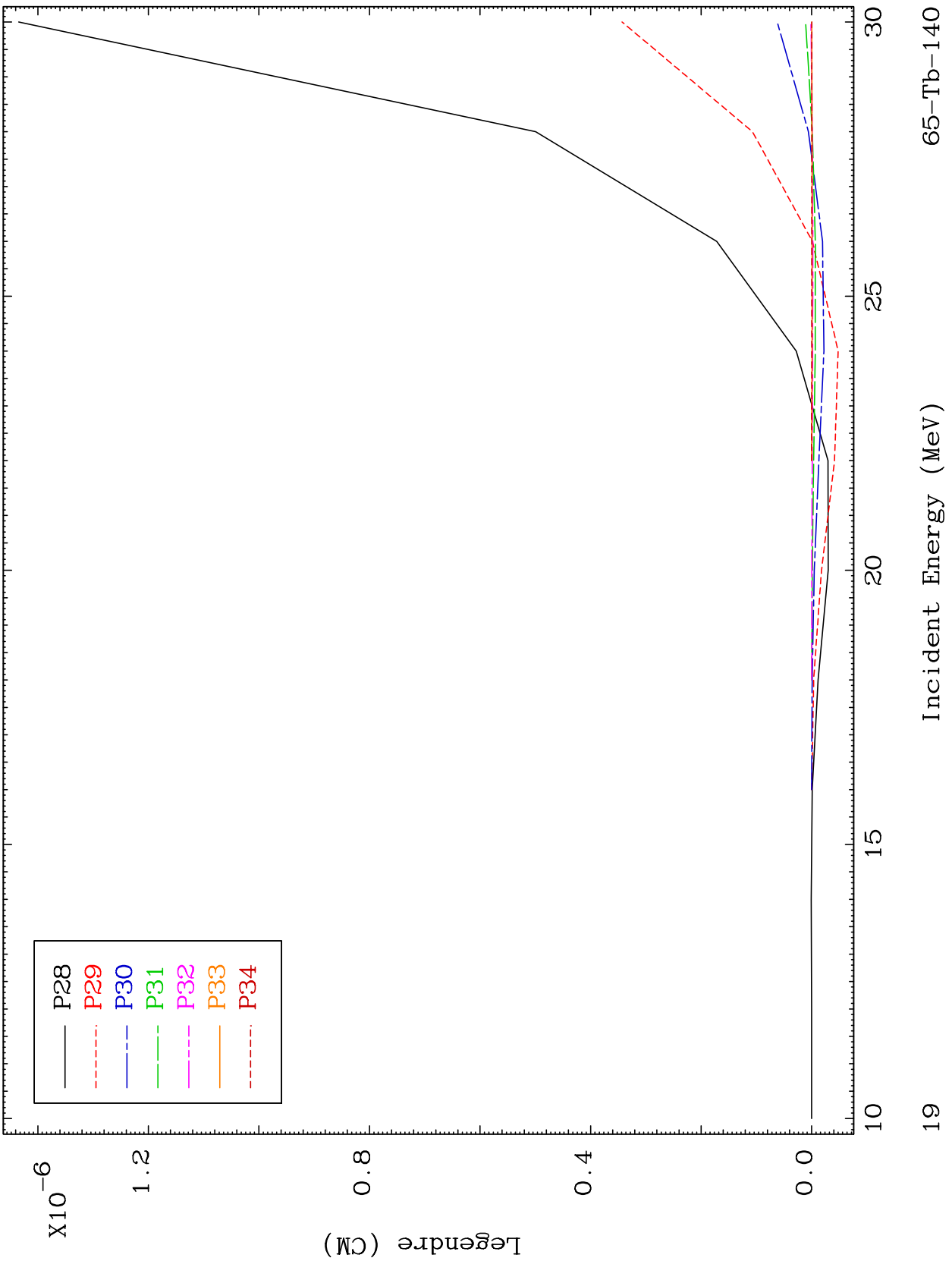
18

65-Tb-140

MAT 6468

Elastic Legendre Coefficients

65-Tb-140



65-Tb-140

Incident Energy (MeV)

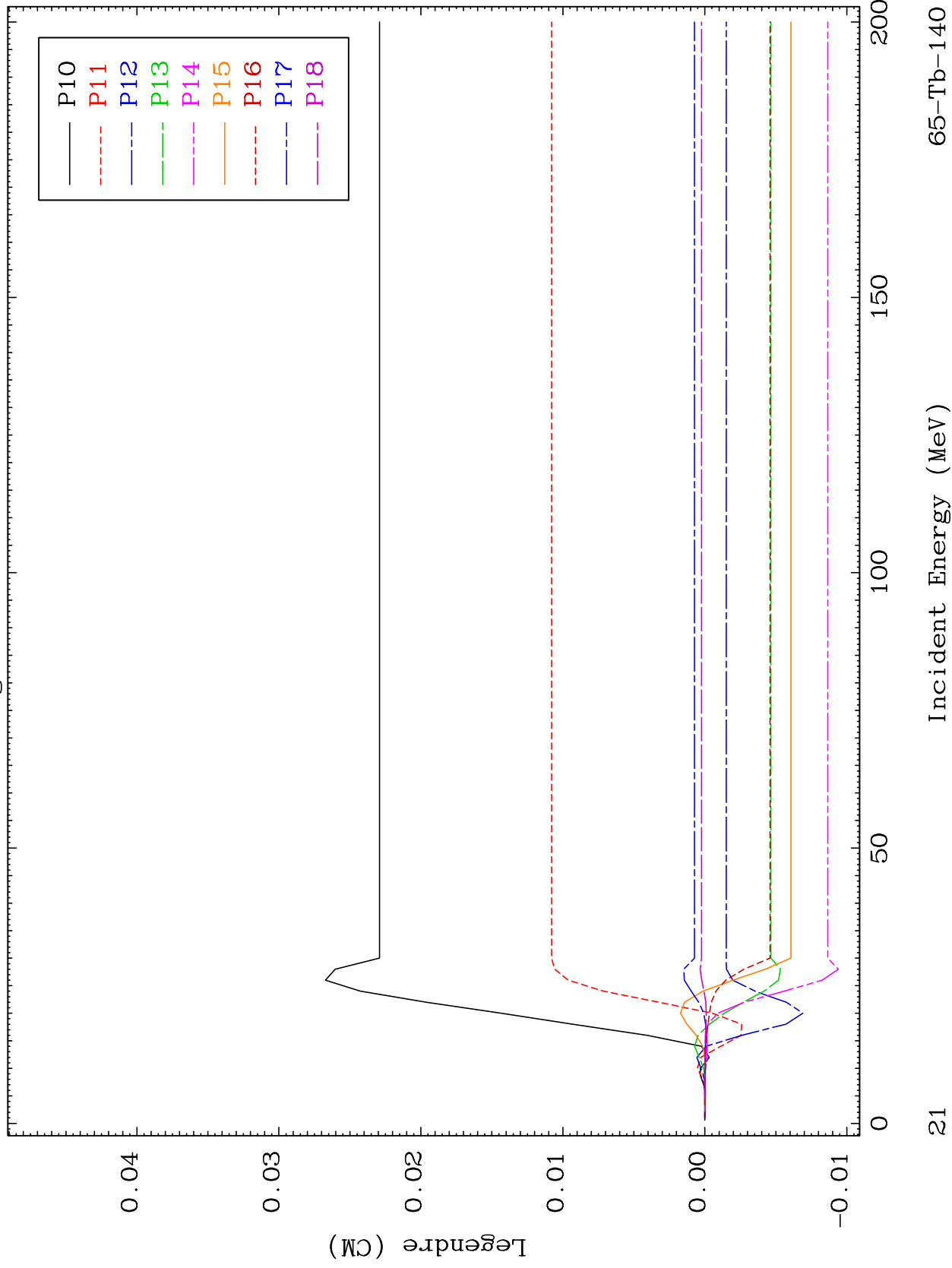
19



MAT 6468

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

65-Tb-140



21

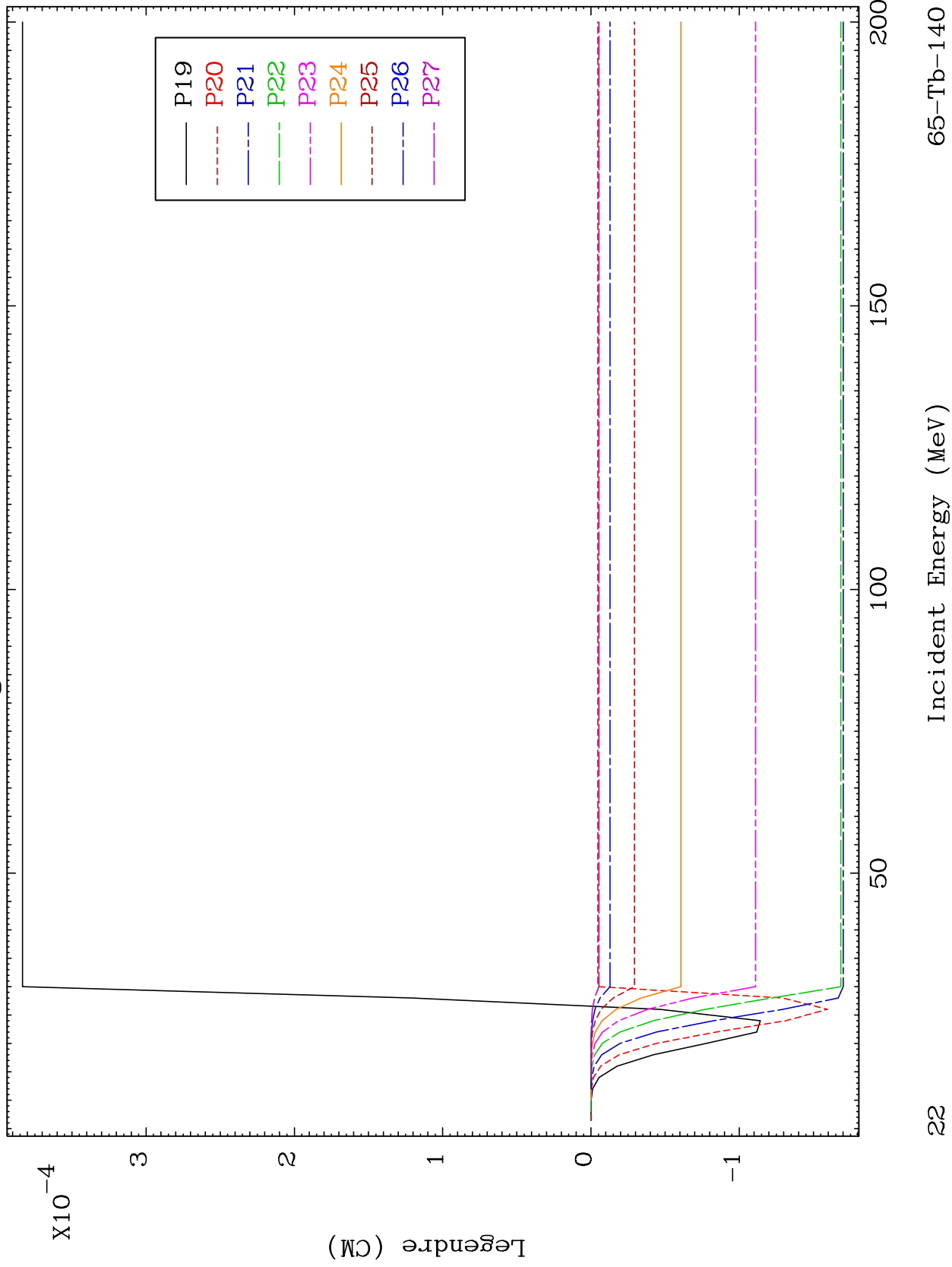
Incident Energy (MeV)

65-Tb-140

MAT 6468

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

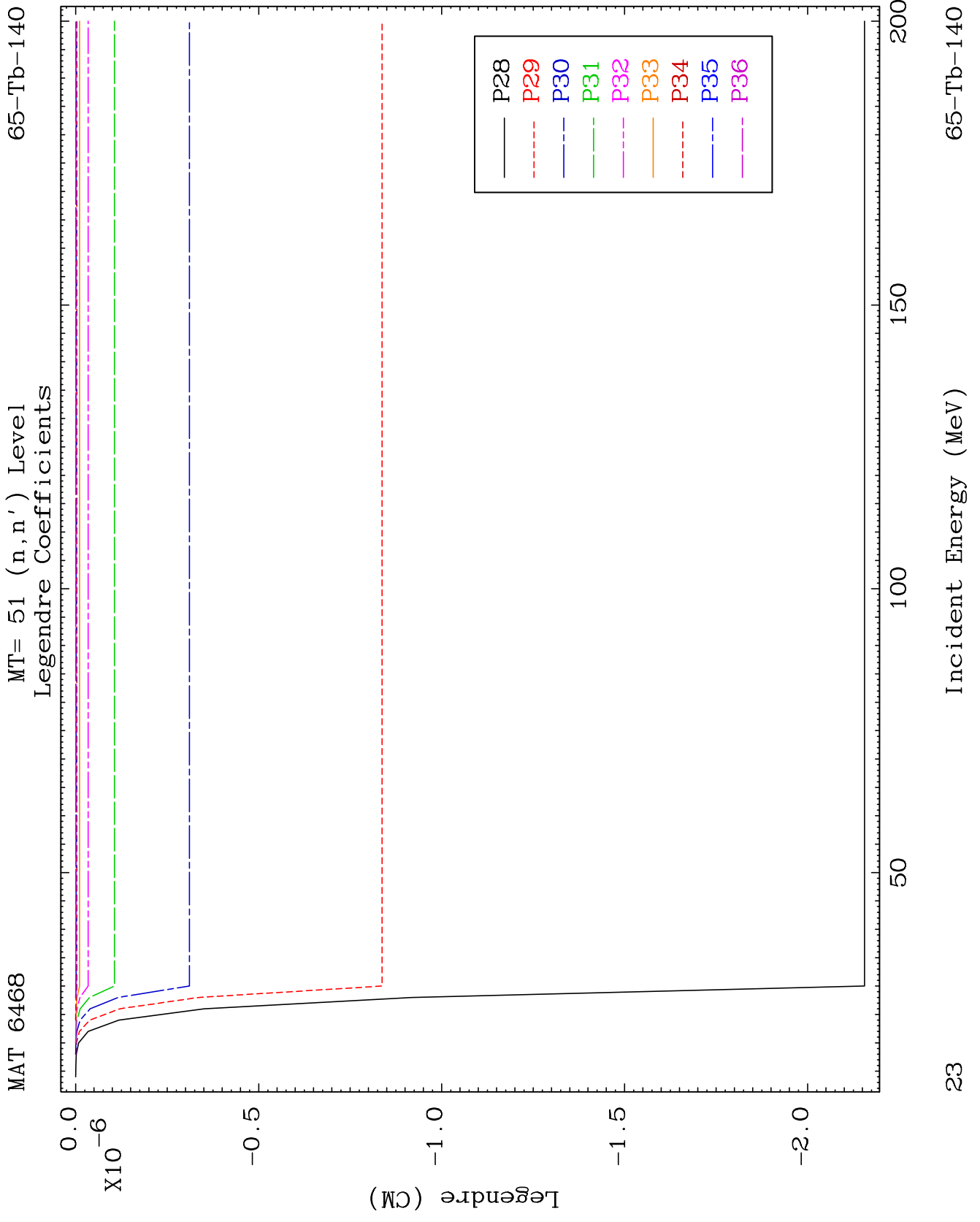
65-Tb-140



22

Incident Energy (MeV)

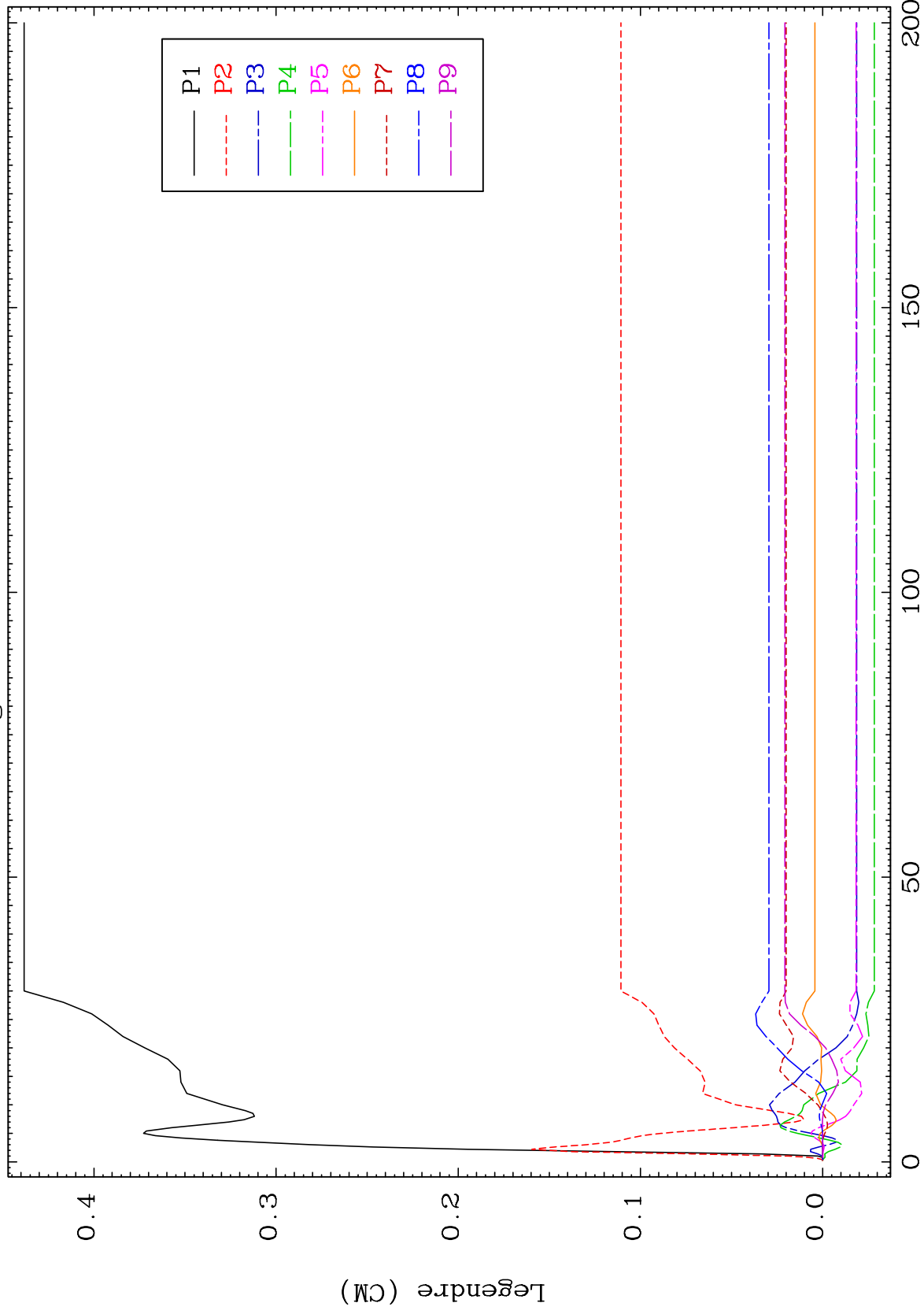
65-Tb-140



MAT 6468

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

65-Tb-140



24

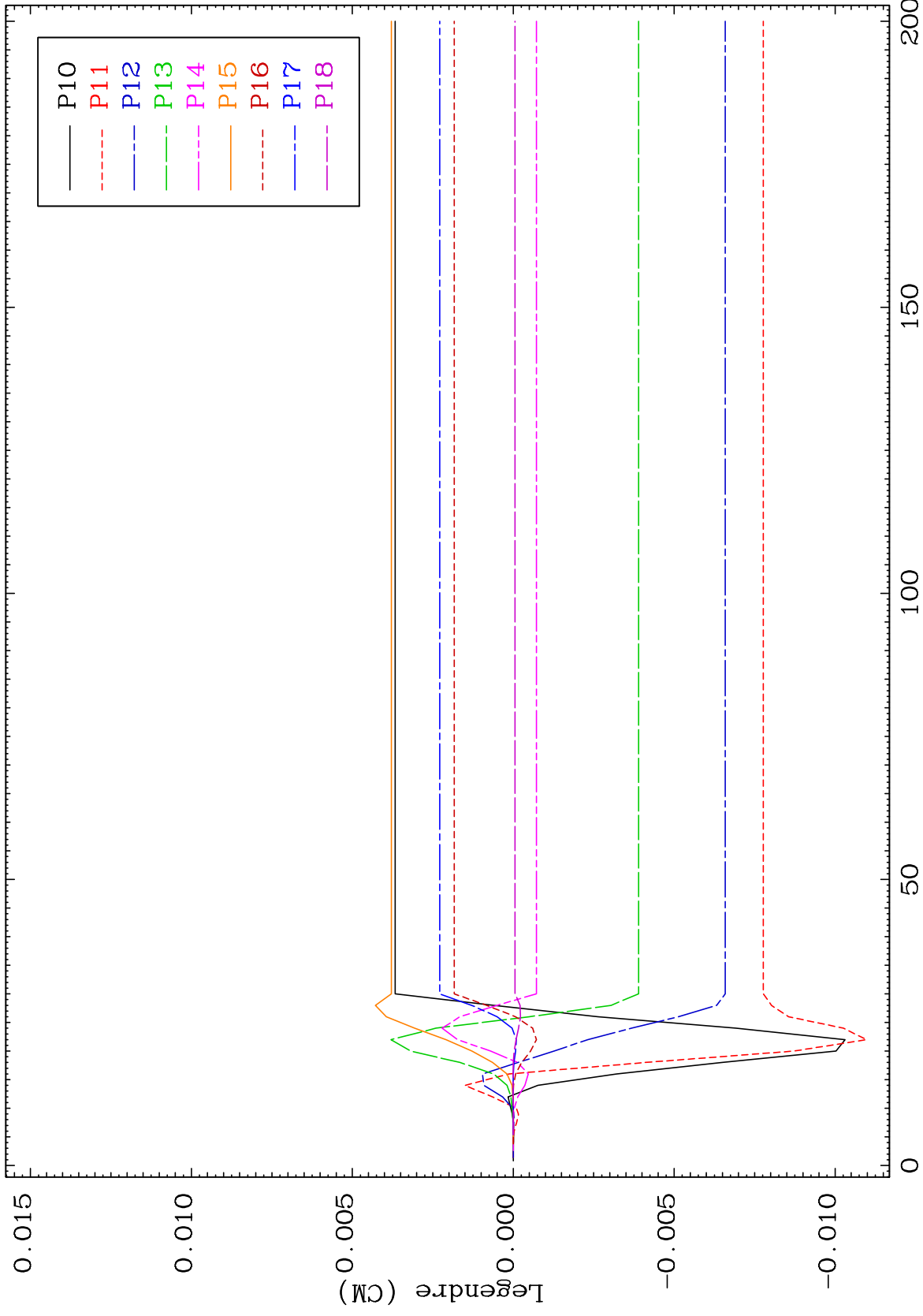
Incident Energy (MeV)

65-Tb-140

MAT 6468

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

65-Tb-140



25

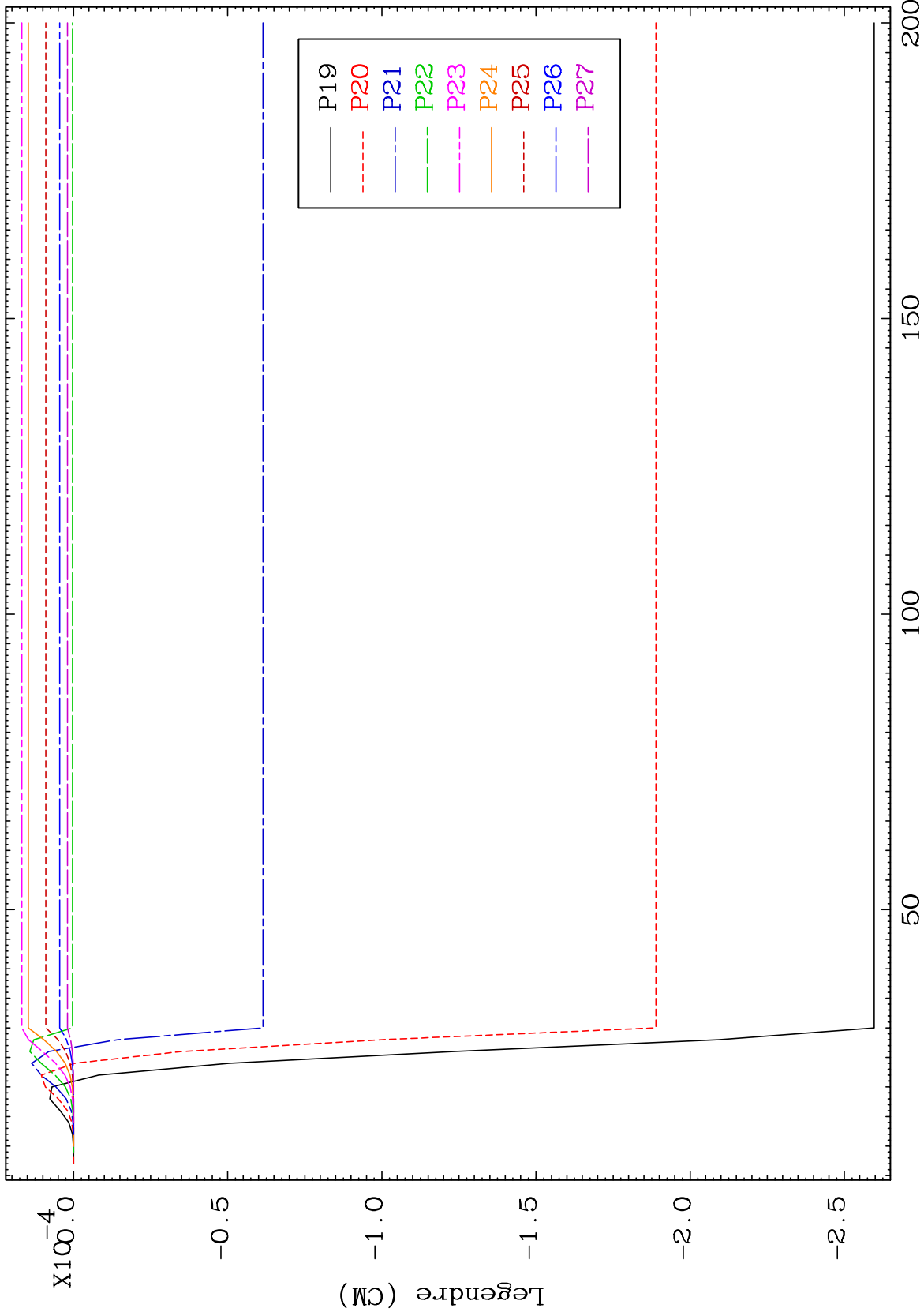
Incident Energy (MeV)

65-Tb-140

MAT 6468

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

65-Tb-140



26

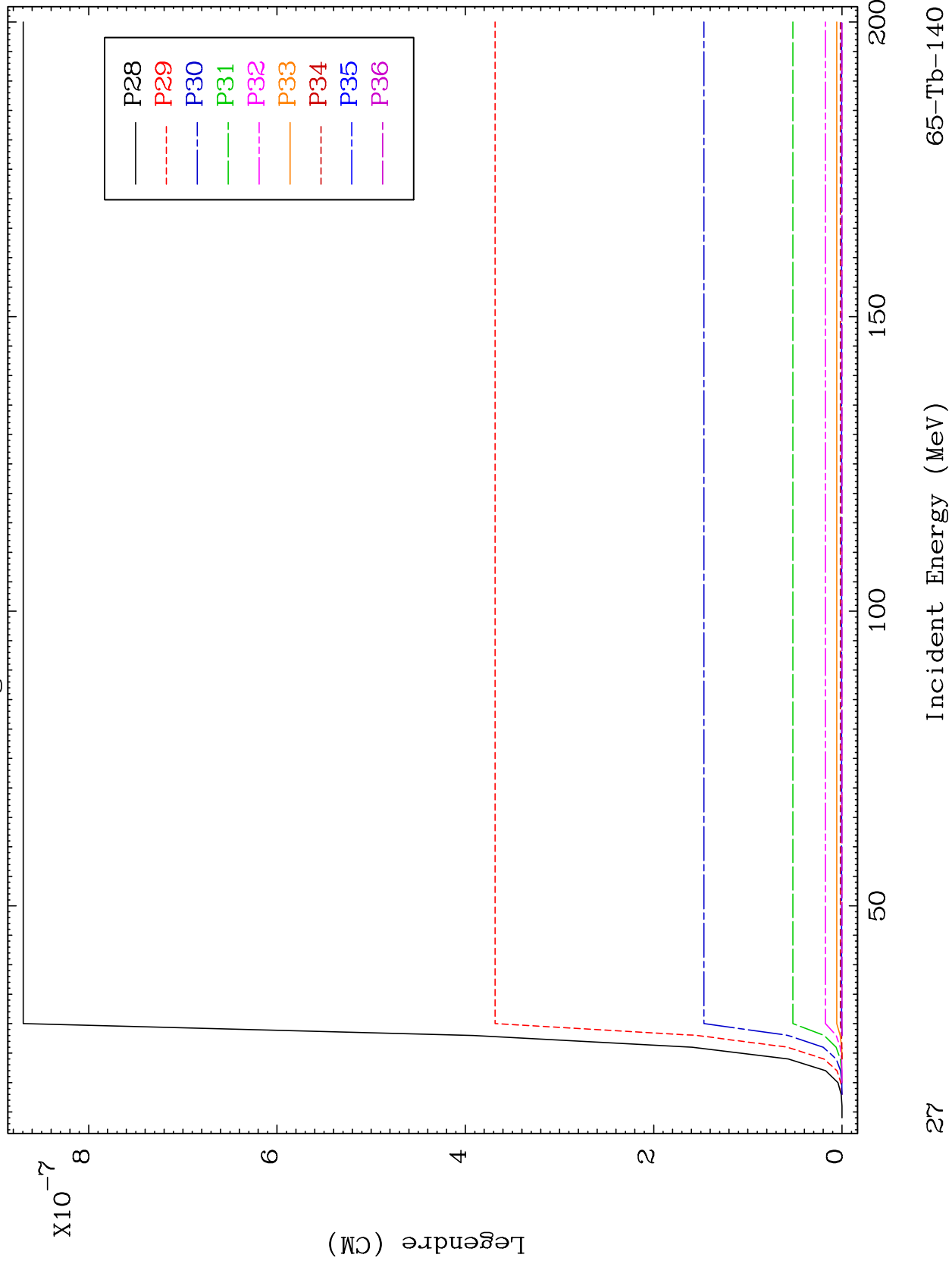
Incident Energy (MeV)

65-Tb-140

MAT 6468

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

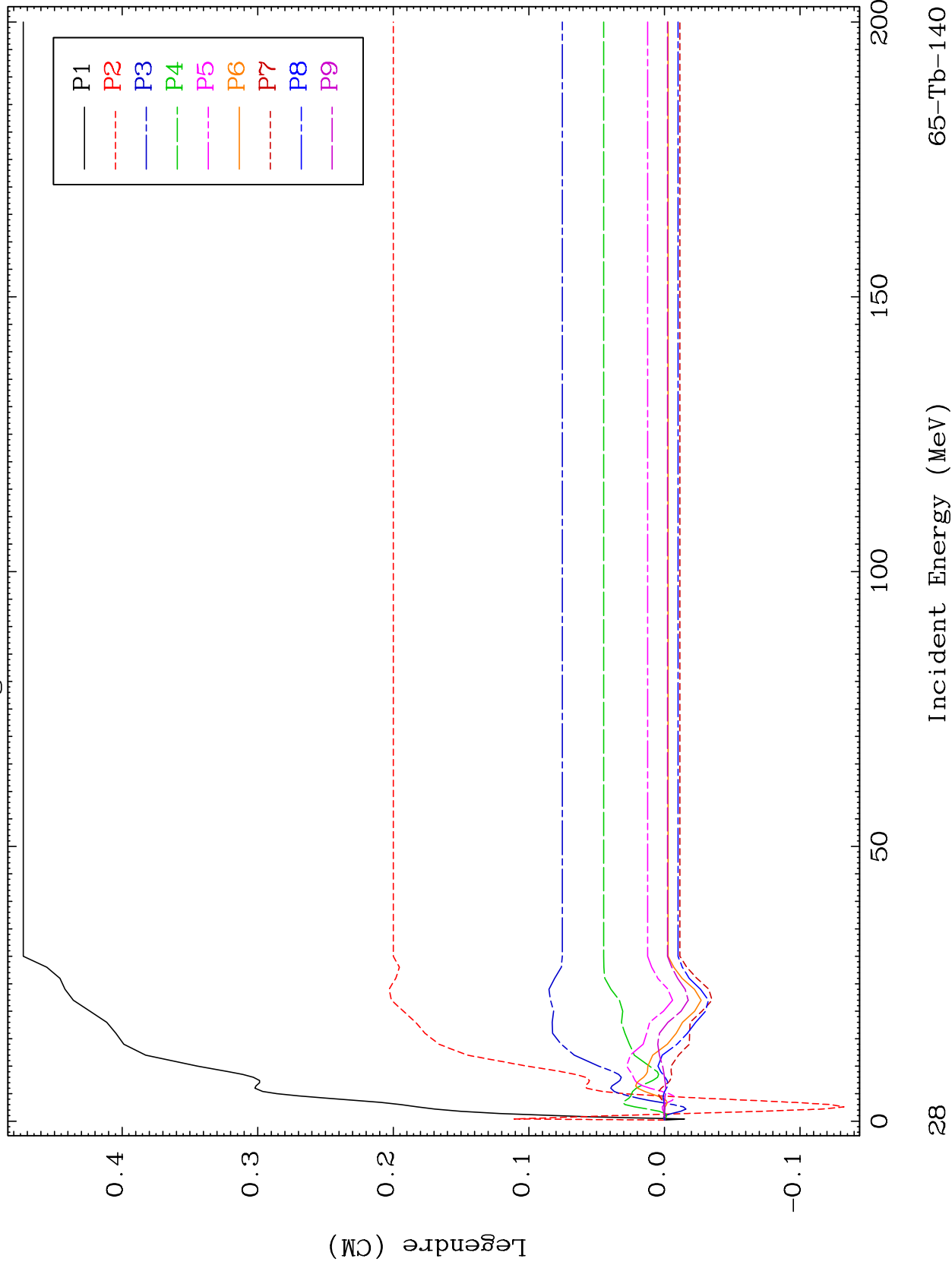
65-Tb-140



MAT 6468

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

65-Tb-140



65-Tb-140

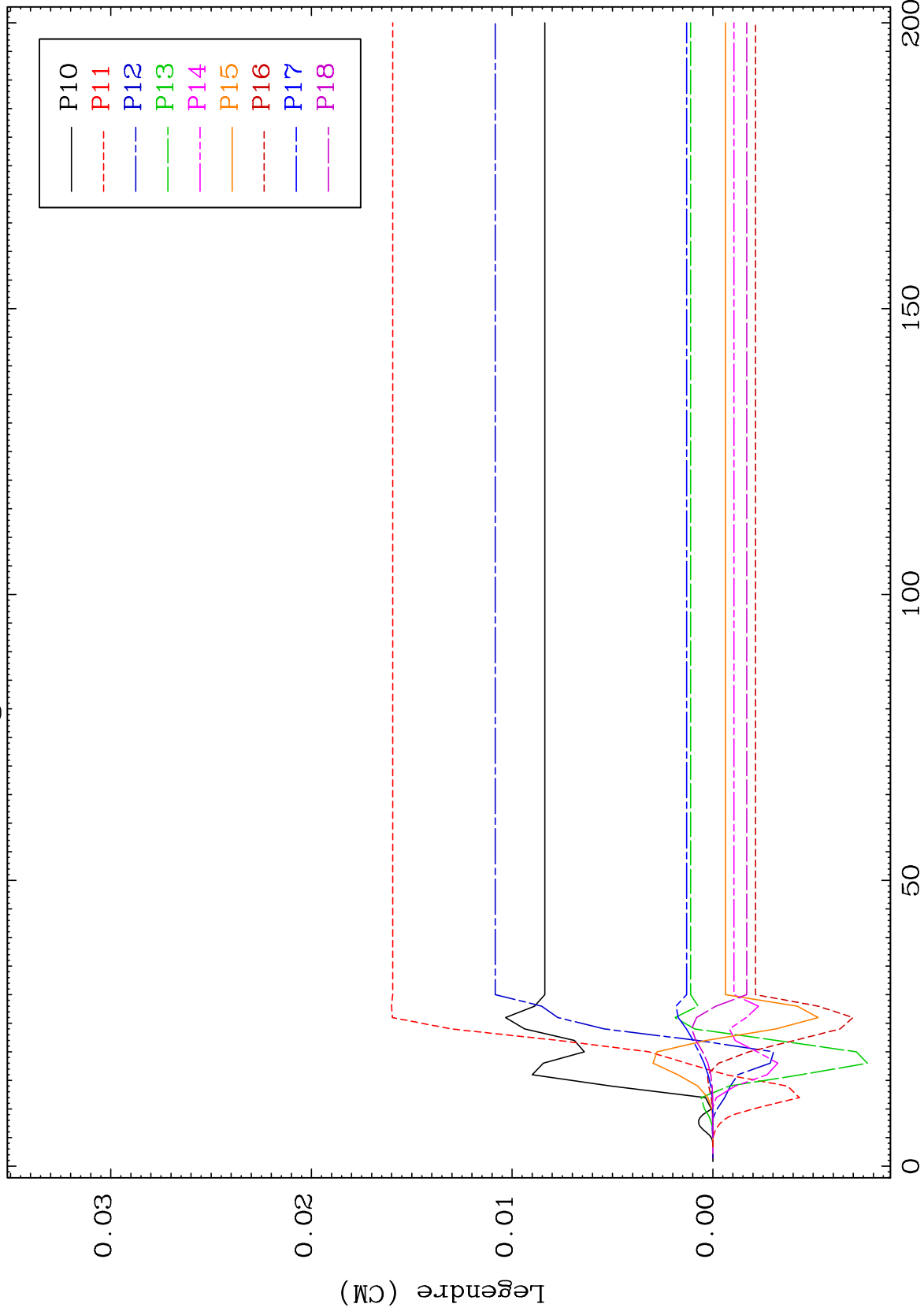
Incident Energy (MeV)

28

MAT 6468

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

65-Tb-140



29

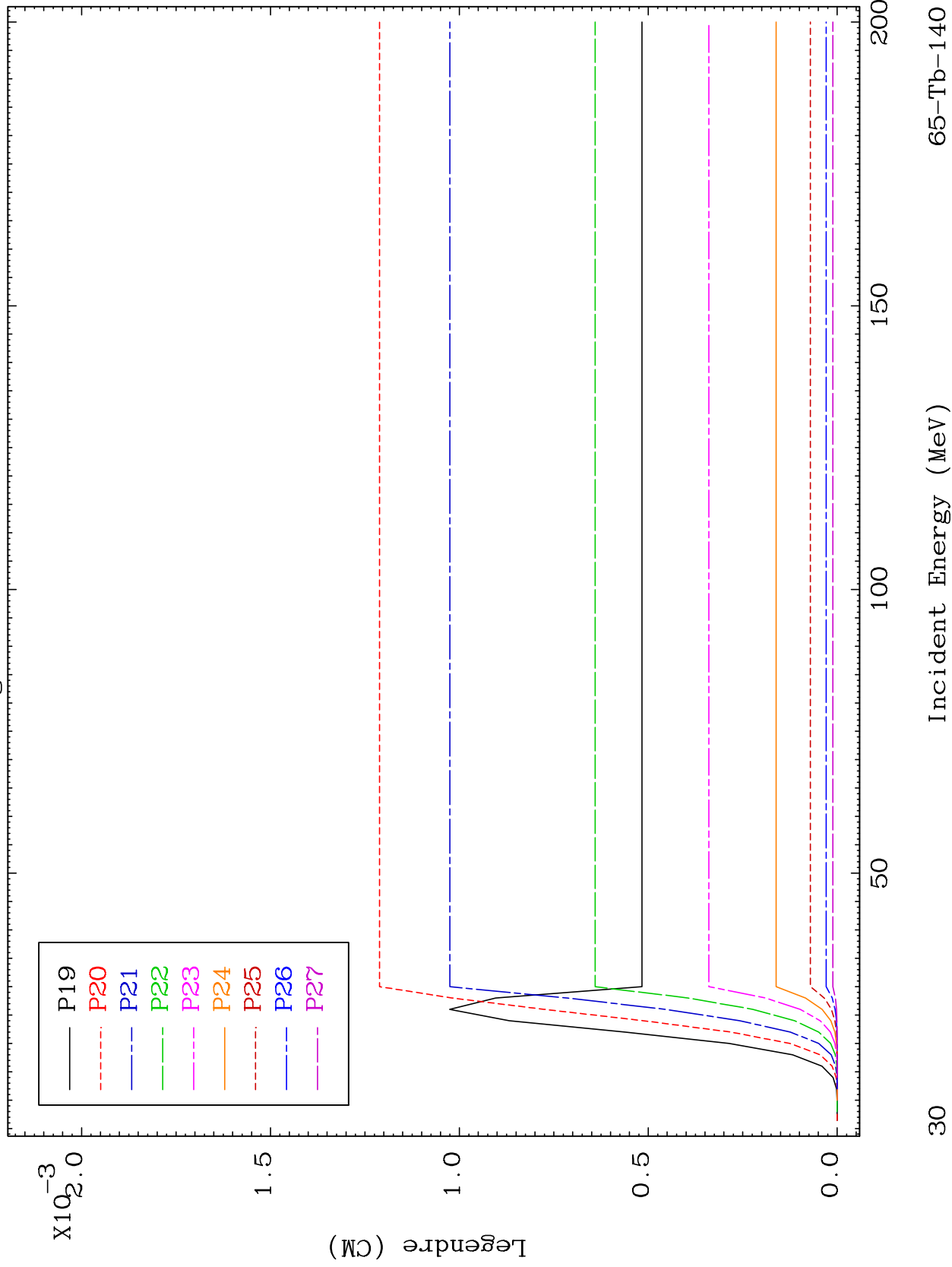
Incident Energy (MeV)

65-Tb-140

MAT 6468

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

65-Tb-140



30

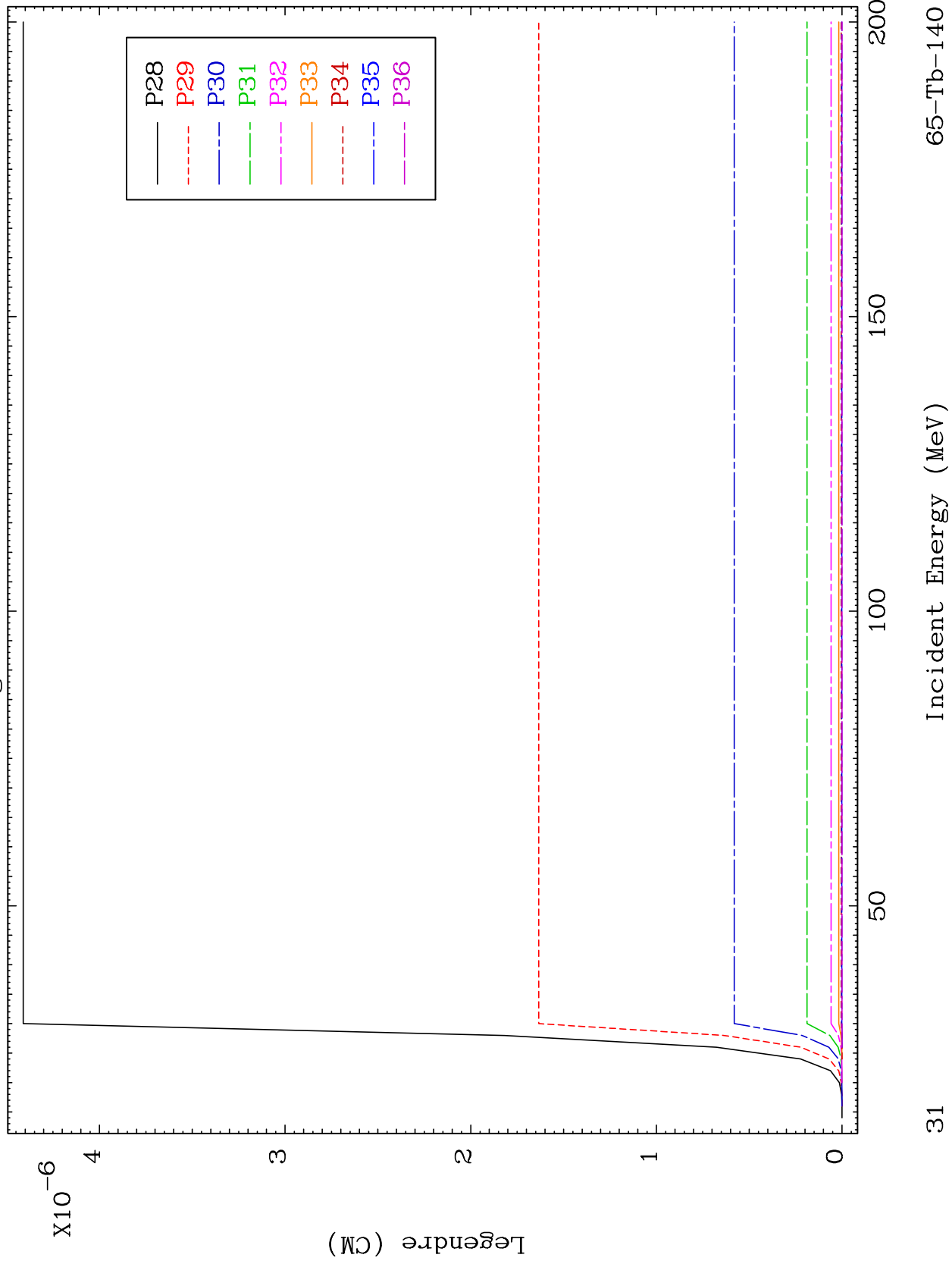
Incident Energy (MeV)

65-Tb-140

MAT 6468

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

65-Tb-140



31

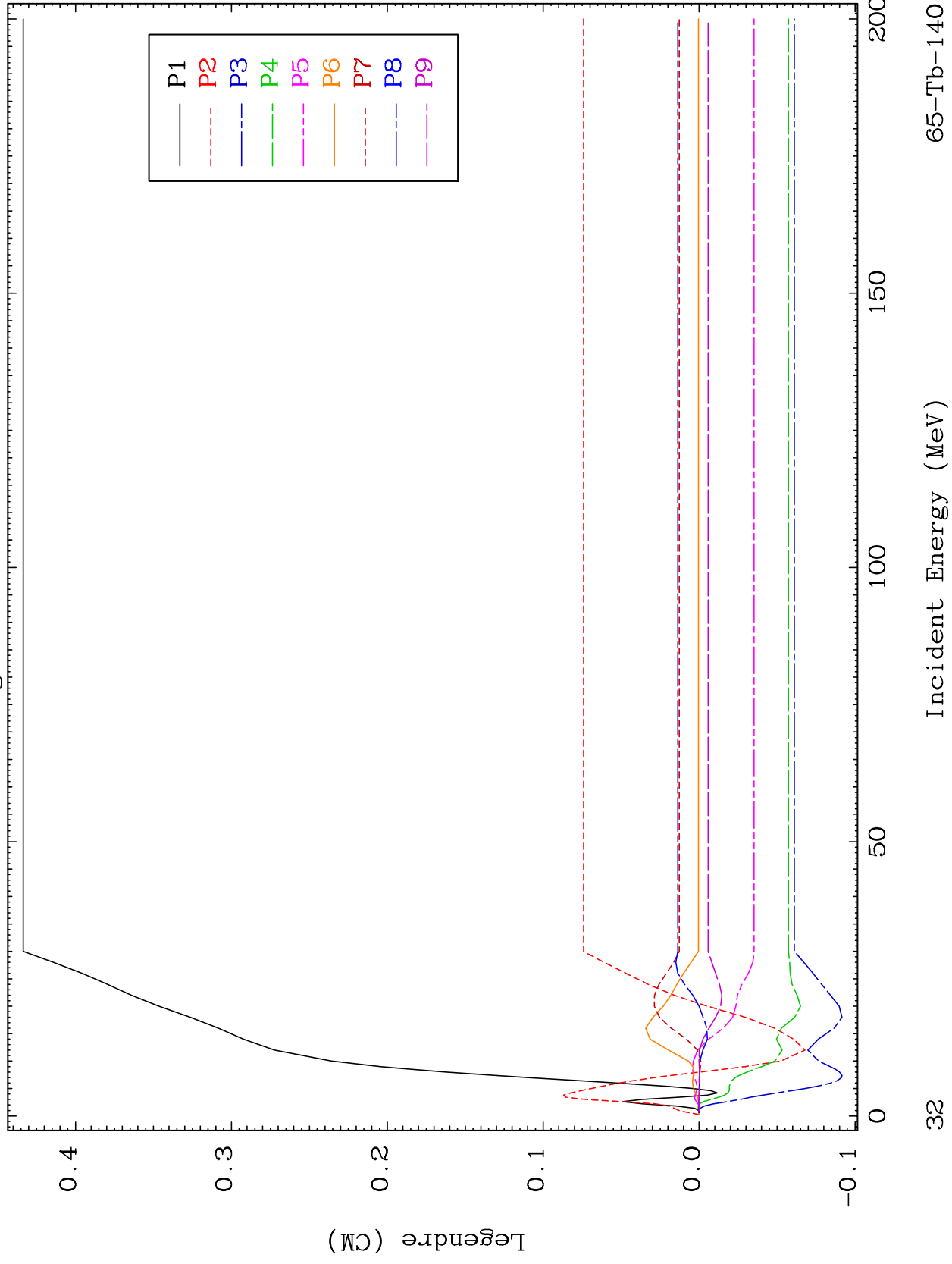
Incident Energy (MeV)

65-Tb-140

MAT 6468

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

65-Tb-140



65-Tb-140

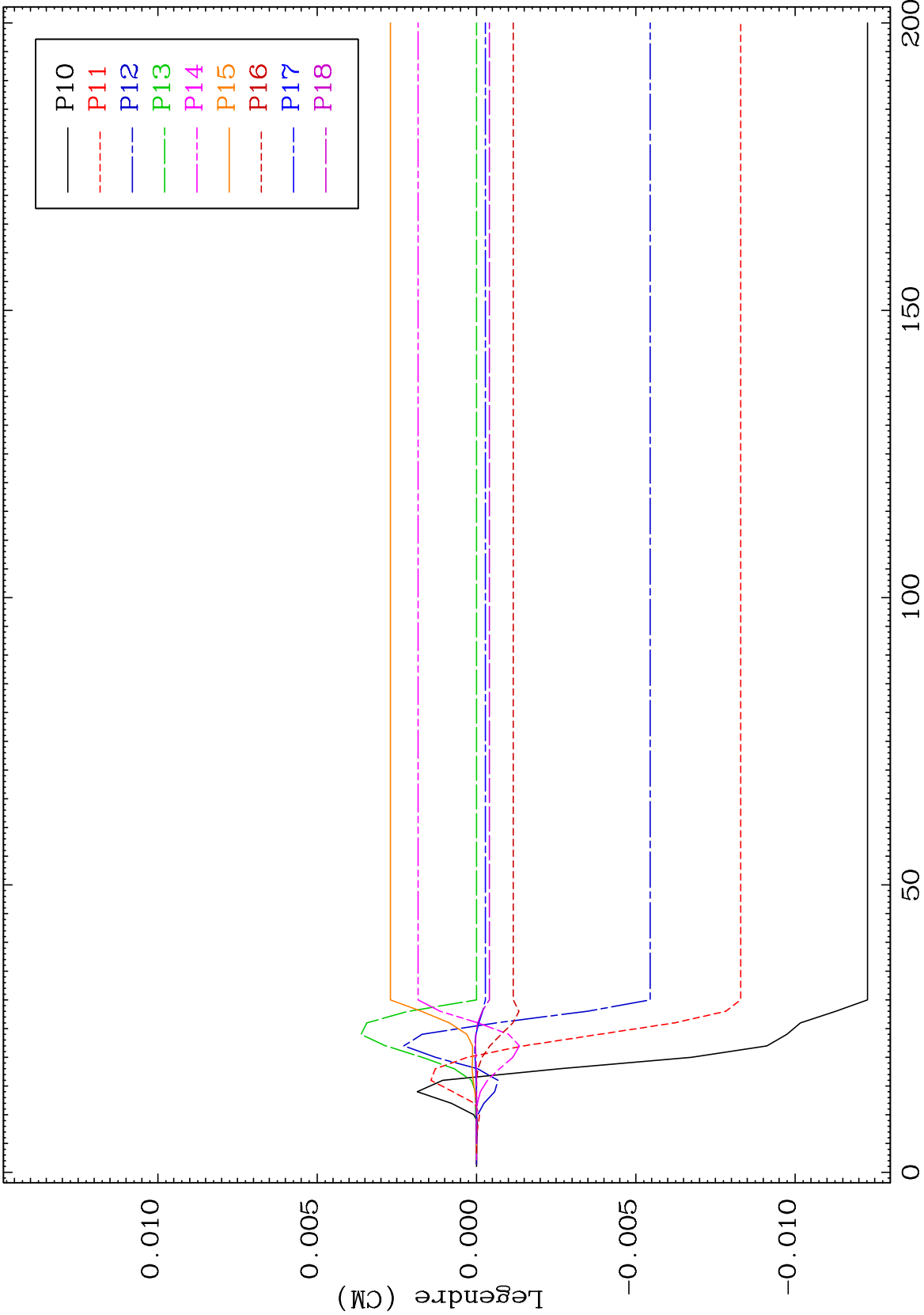
Incident Energy (MeV)

32

MAT 6468

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

65-Tb-140



33

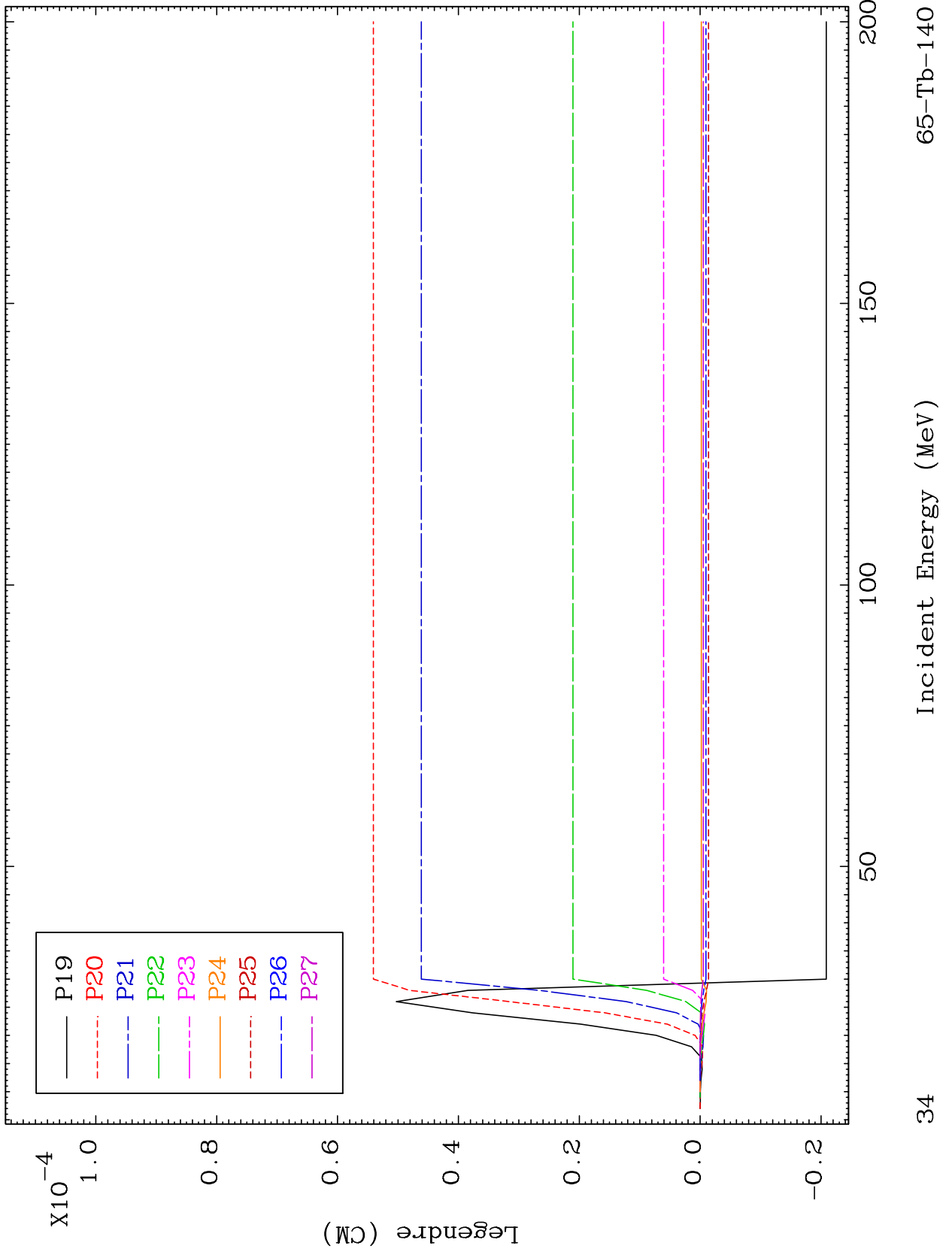
Incident Energy (MeV)

65-Tb-140

MAT 6468

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

65-Tb-140

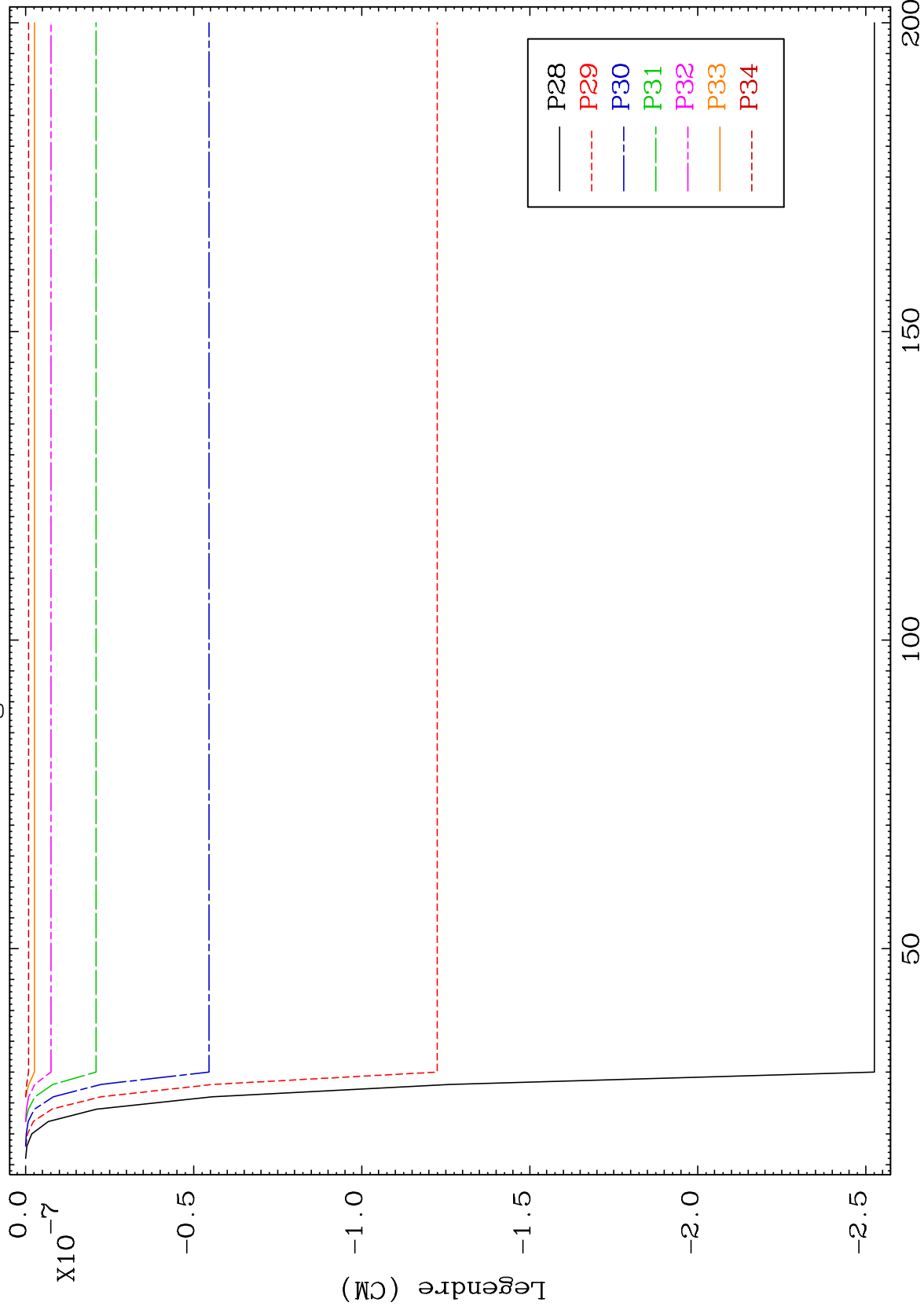


MAT 6468

MT= 54 (n,n') Level

65-Tb-140

Legendre Coefficients



35

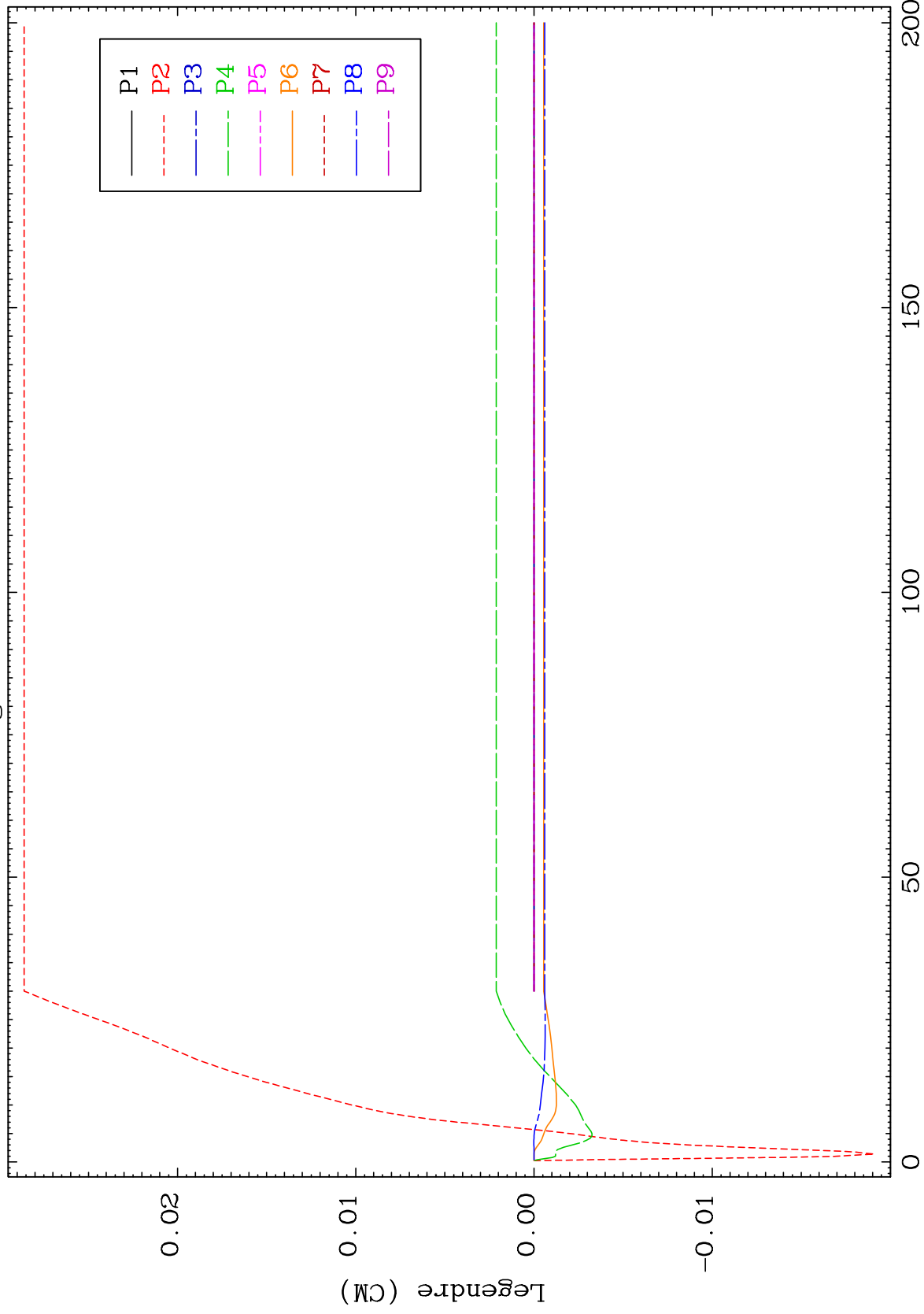
Incident Energy (MeV)

65-Tb-140

MAT 6468

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

65-Tb-140



36

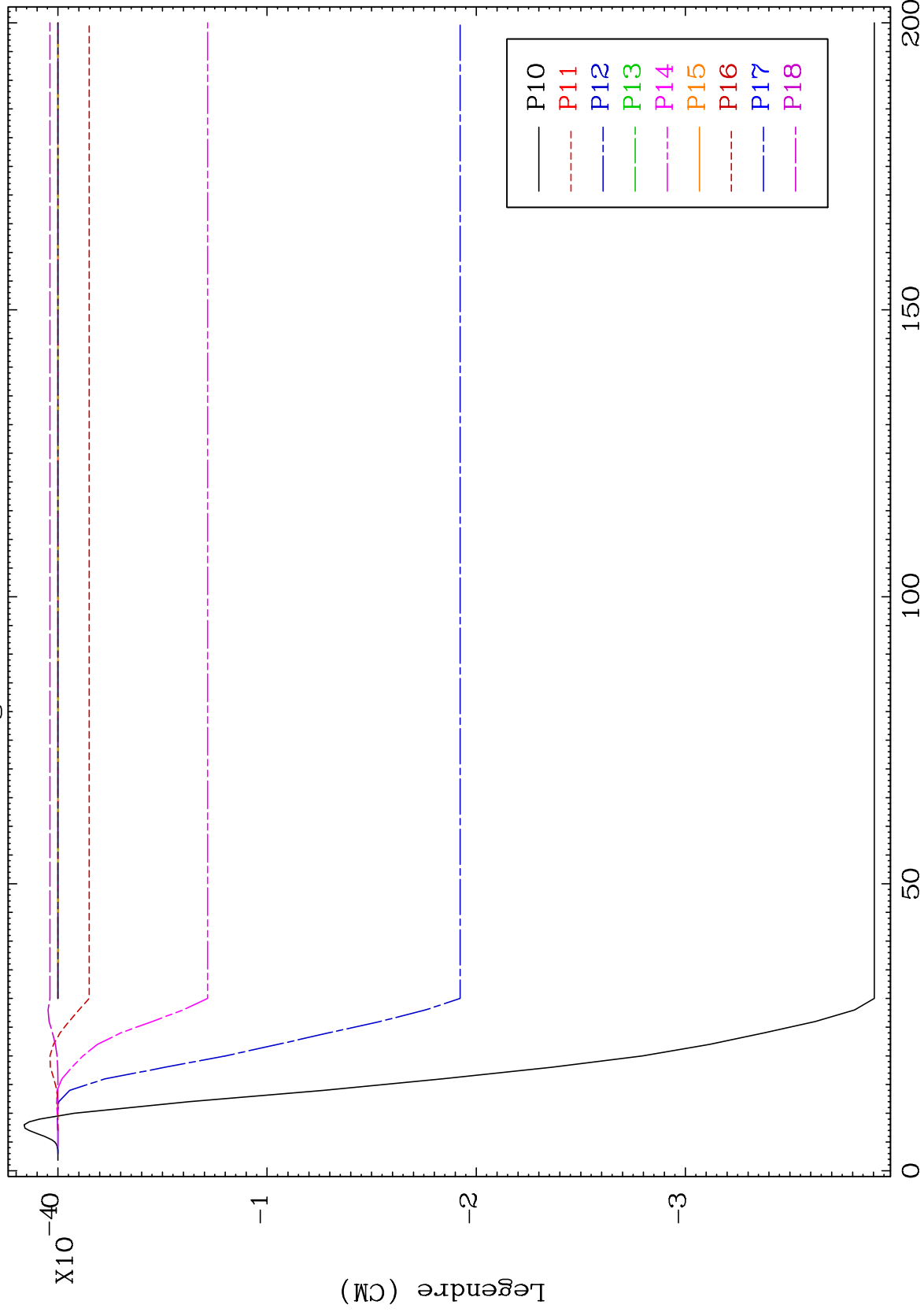
Incident Energy (MeV)

65-Tb-140

MAT 6468

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

65-Tb-140



37

Incident Energy (MeV)

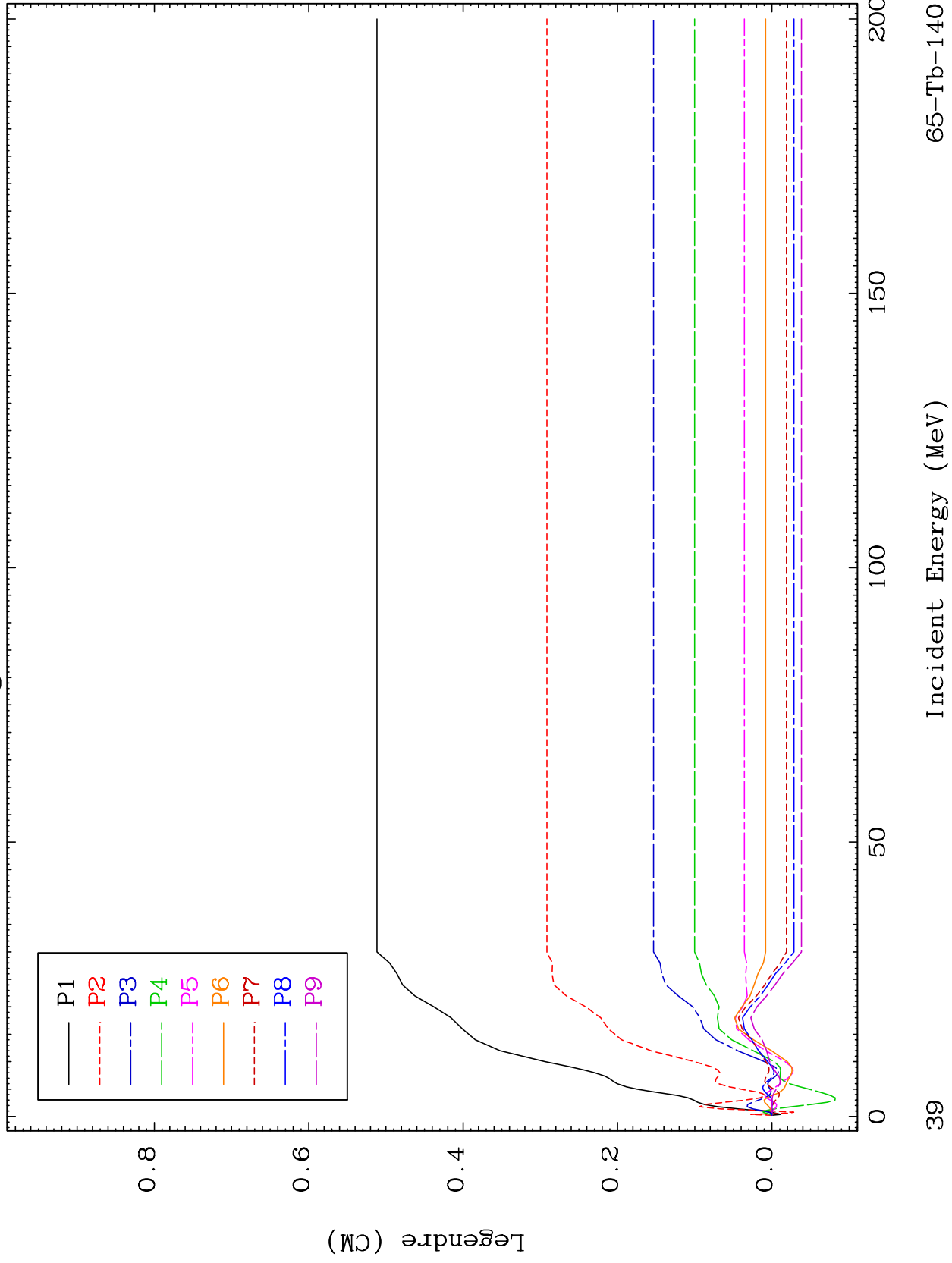
65-Tb-140



MAT 6468

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

65-Tb-140



39

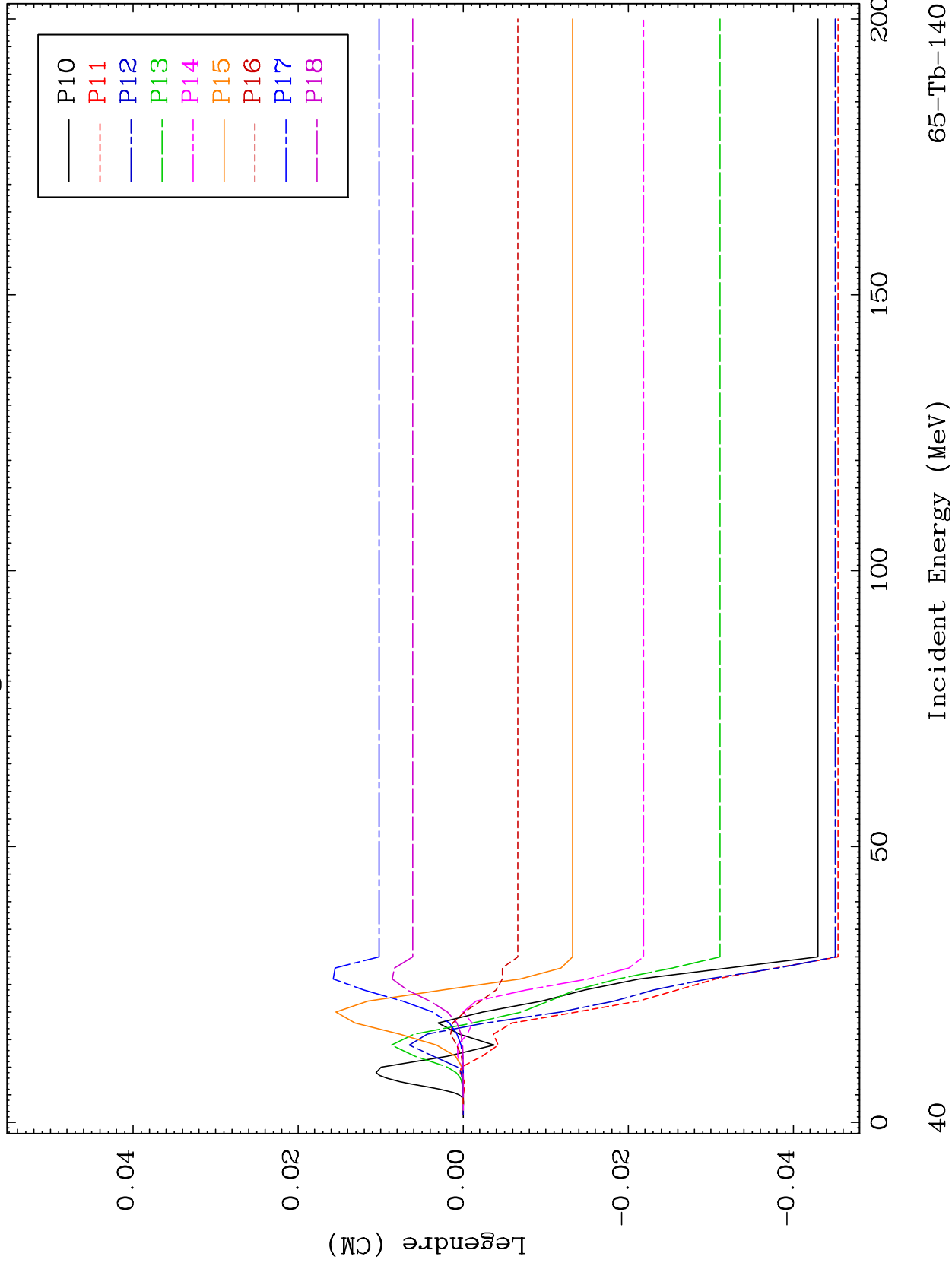
Incident Energy (MeV)

65-Tb-140

MAT 6468

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

65-Tb-140



65-Tb-140

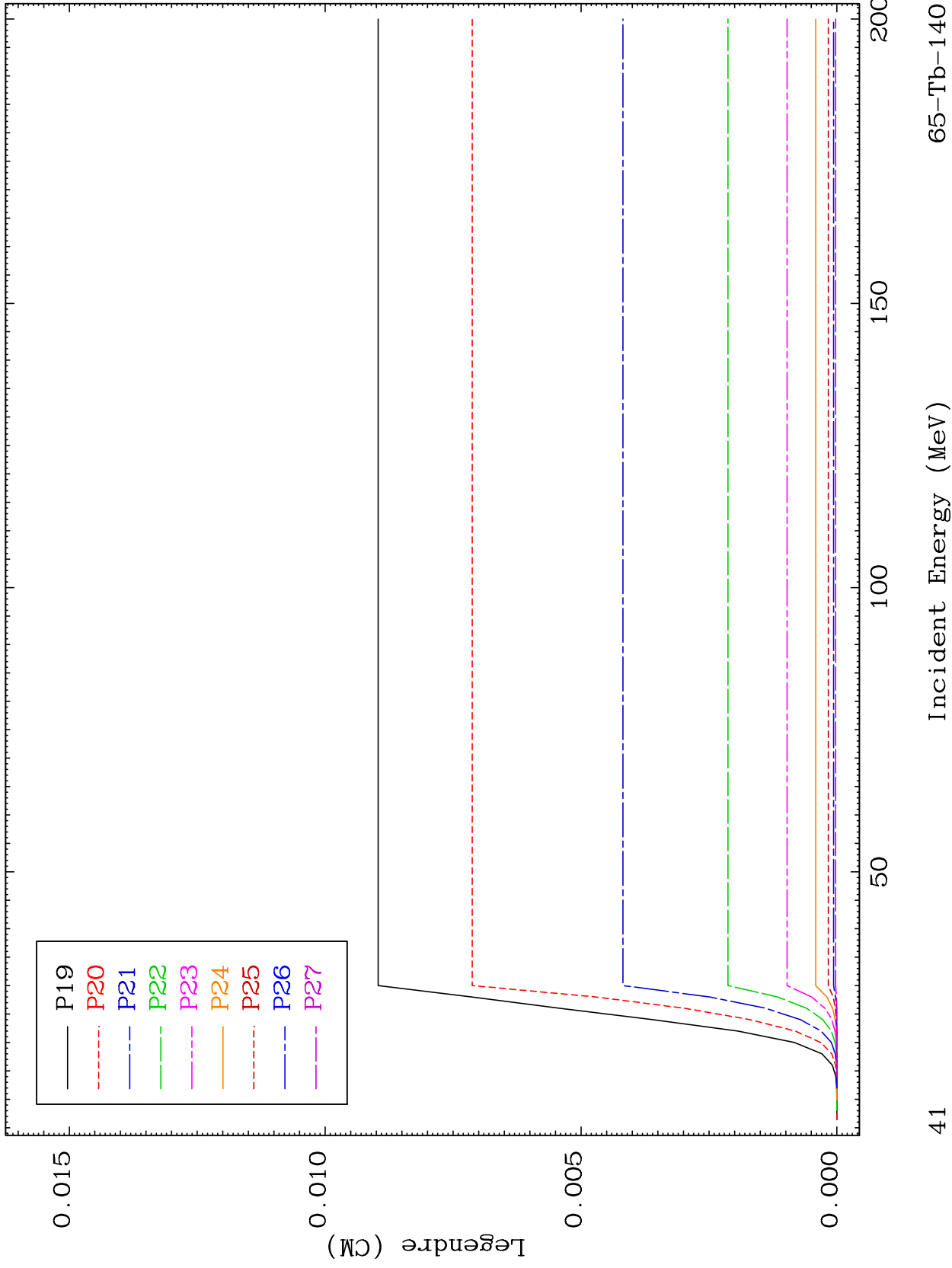
Incident Energy (MeV)

40

MAT 6468

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

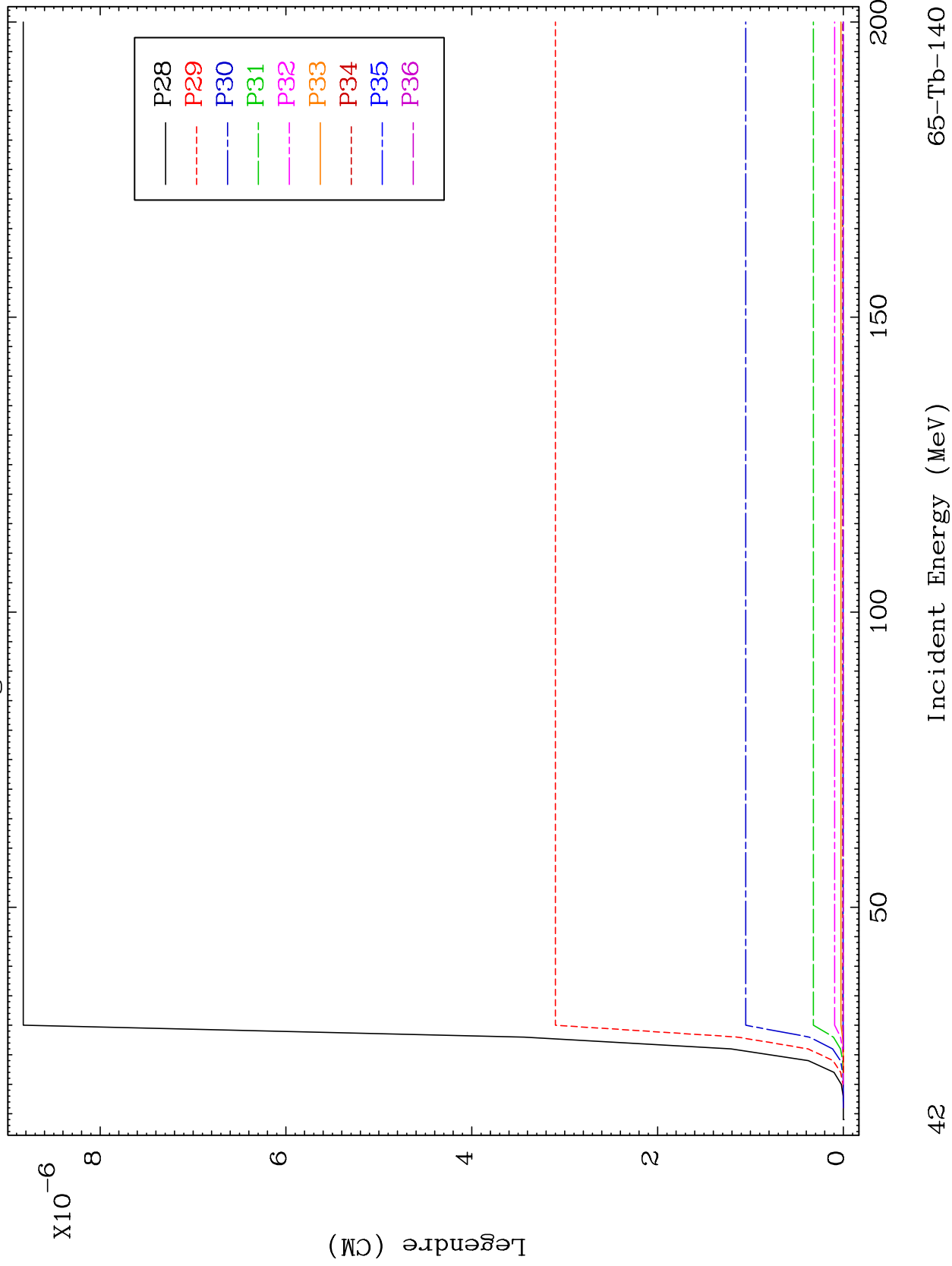
65-Tb-140



MAT 6468

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

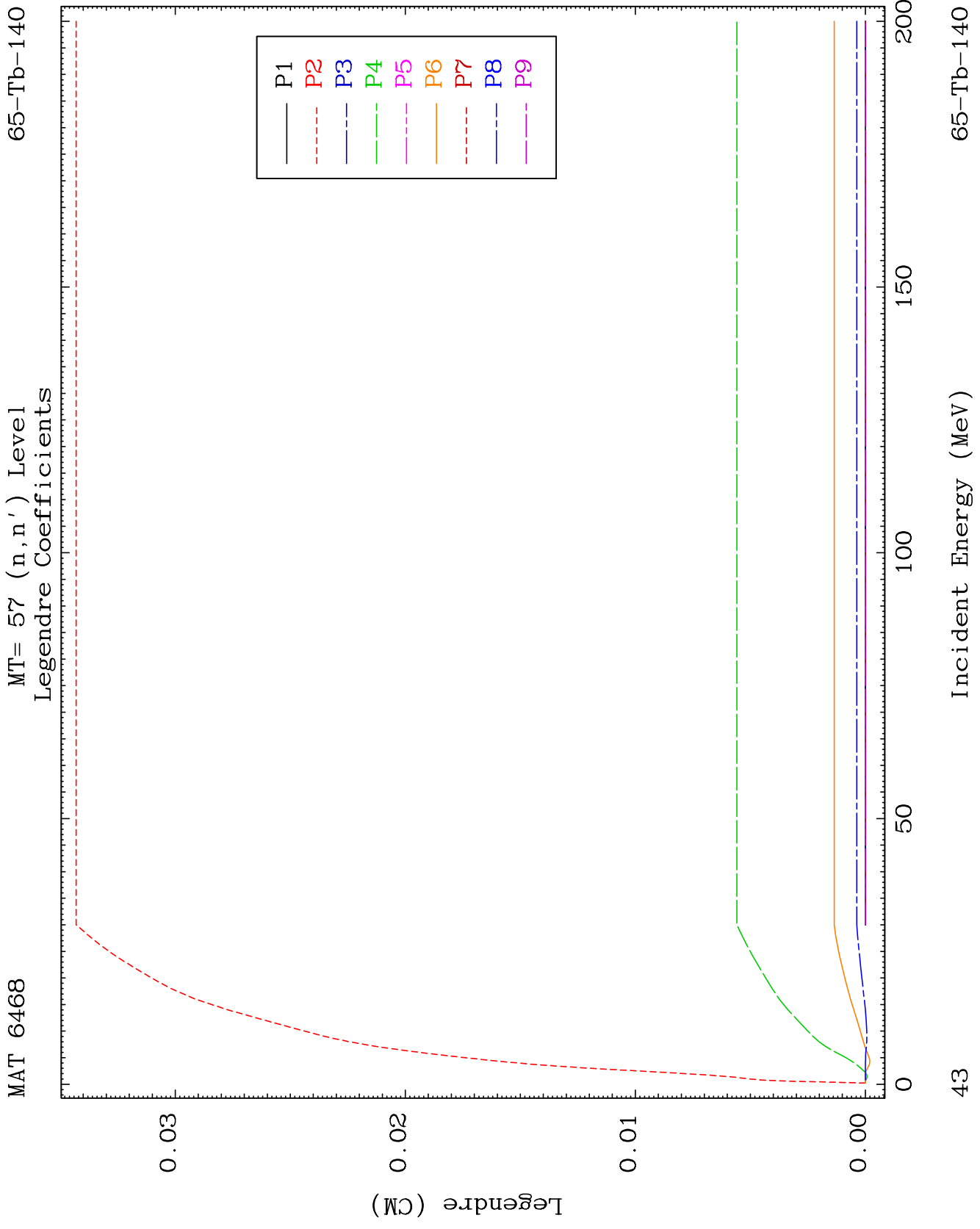
65-Tb-140



42

Incident Energy (MeV)

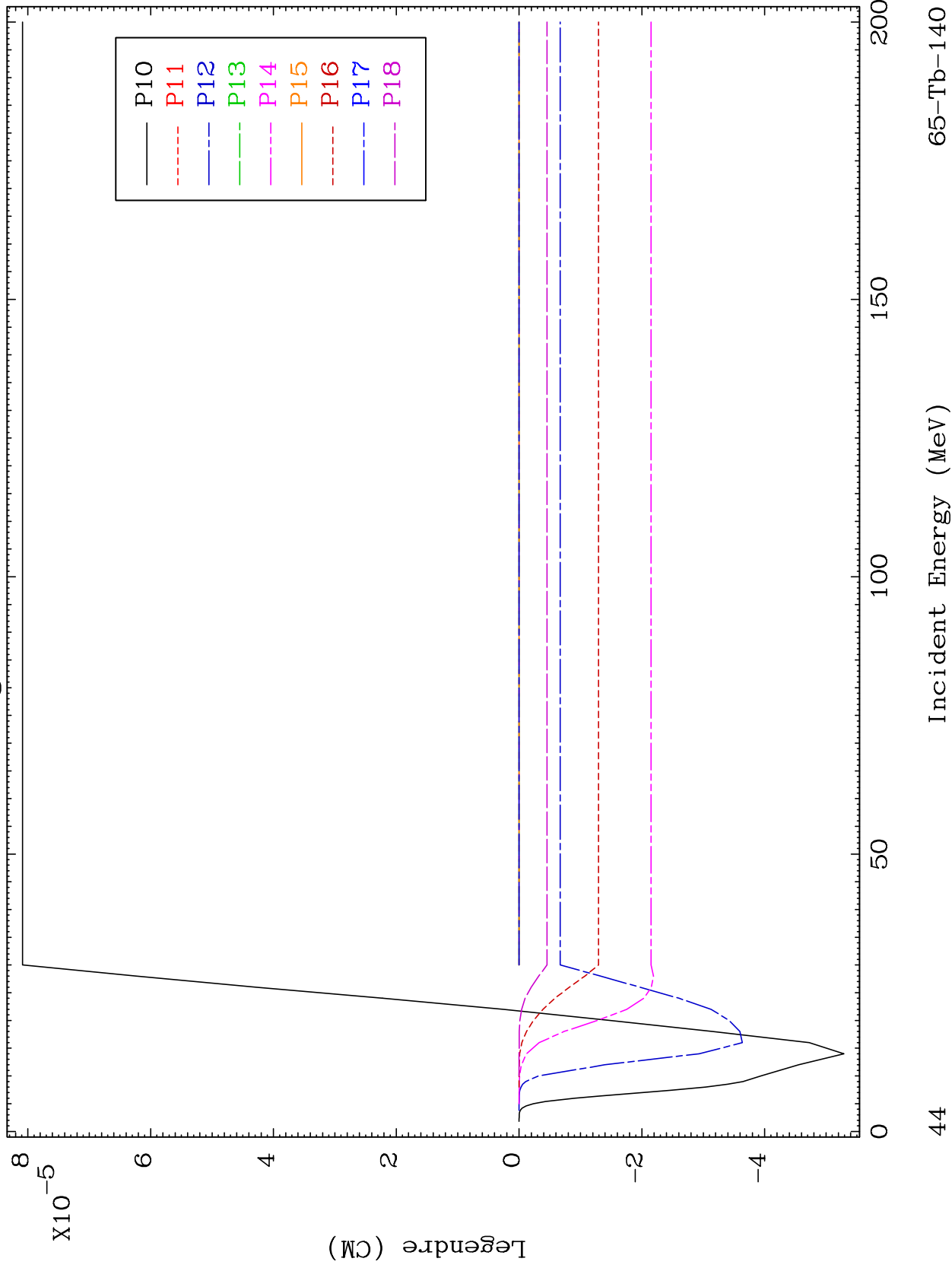
65-Tb-140



MAT 6468

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

65-Tb-140

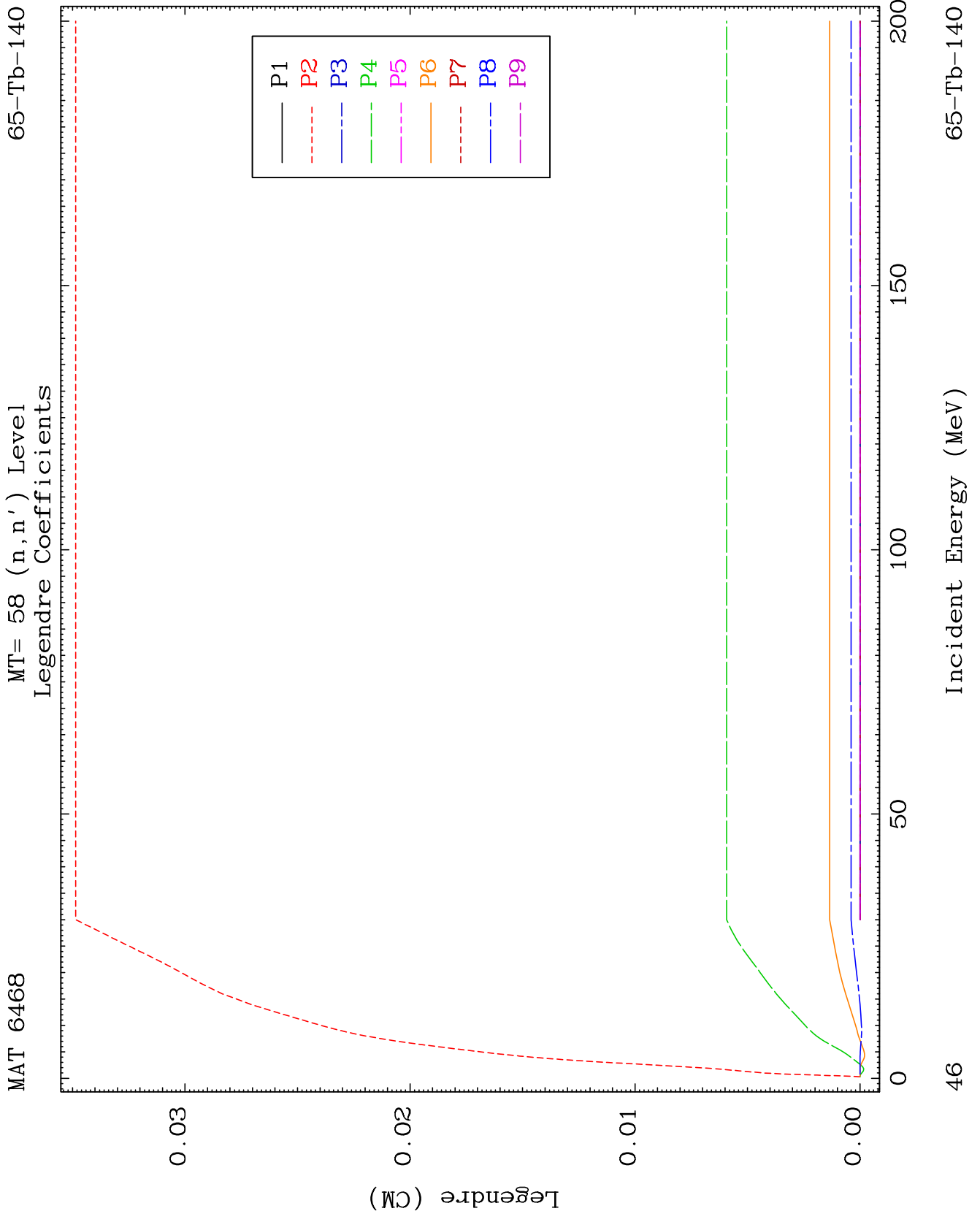


44

Incident Energy (MeV)

65-Tb-140

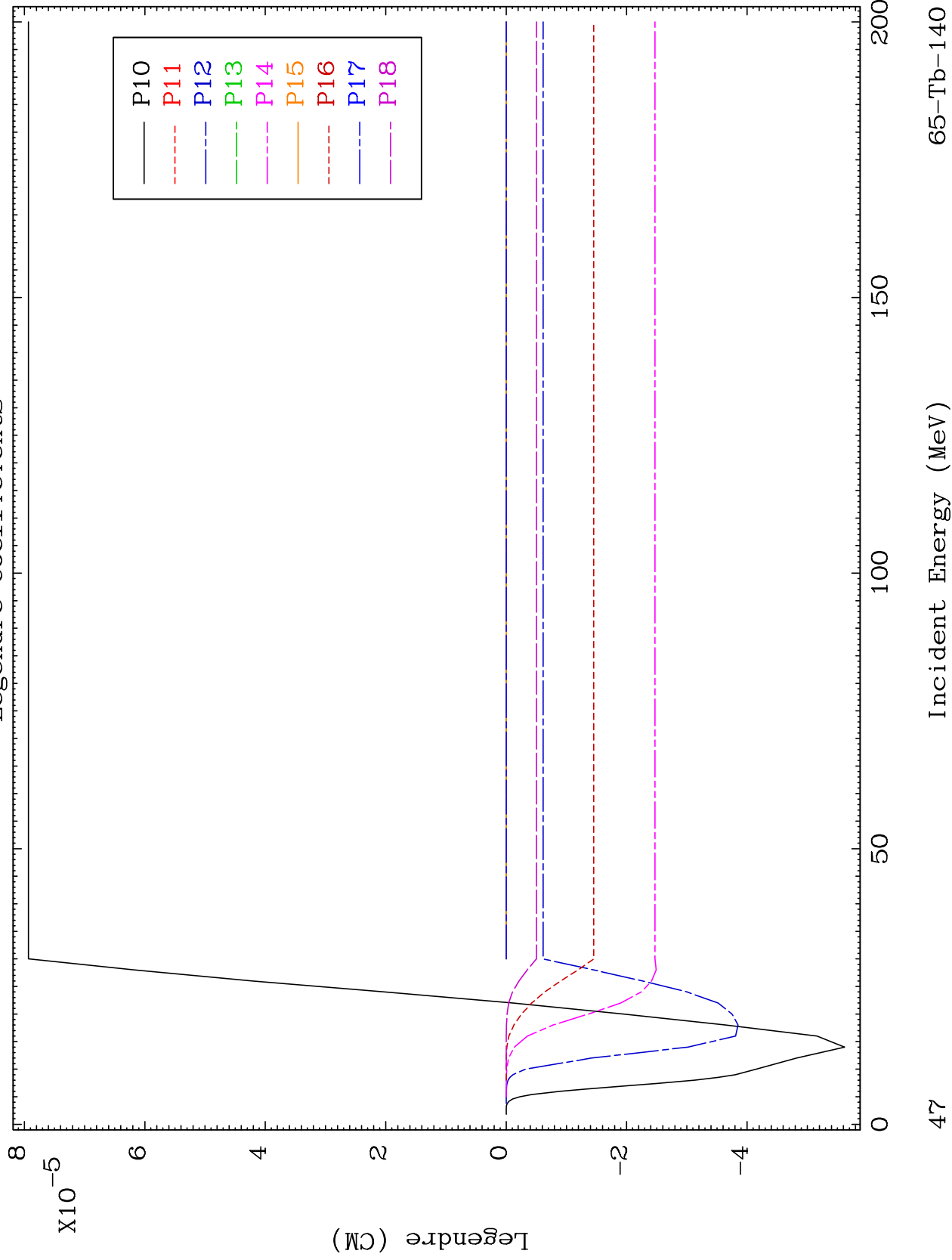


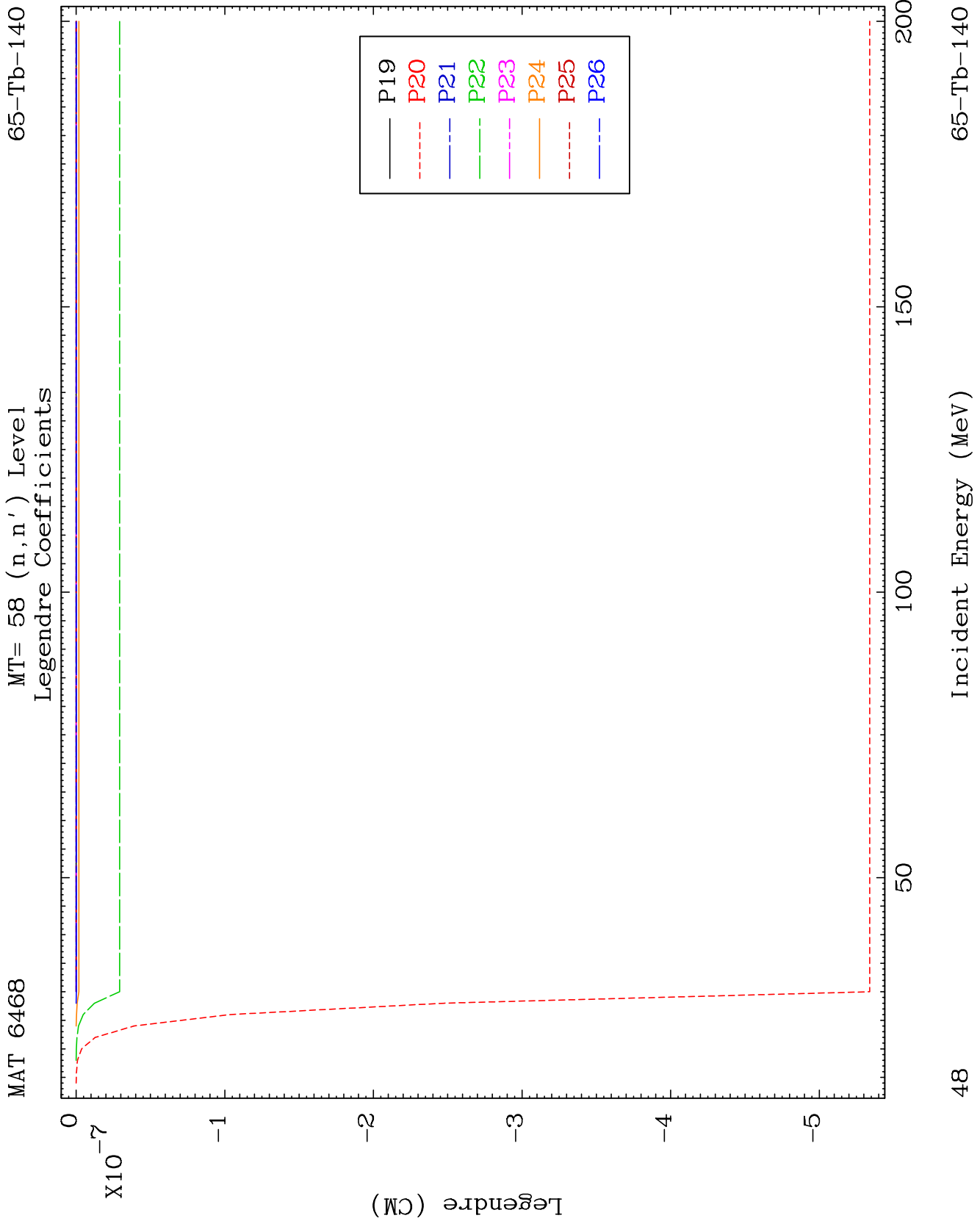


MAT 6468

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

65-Tb-140

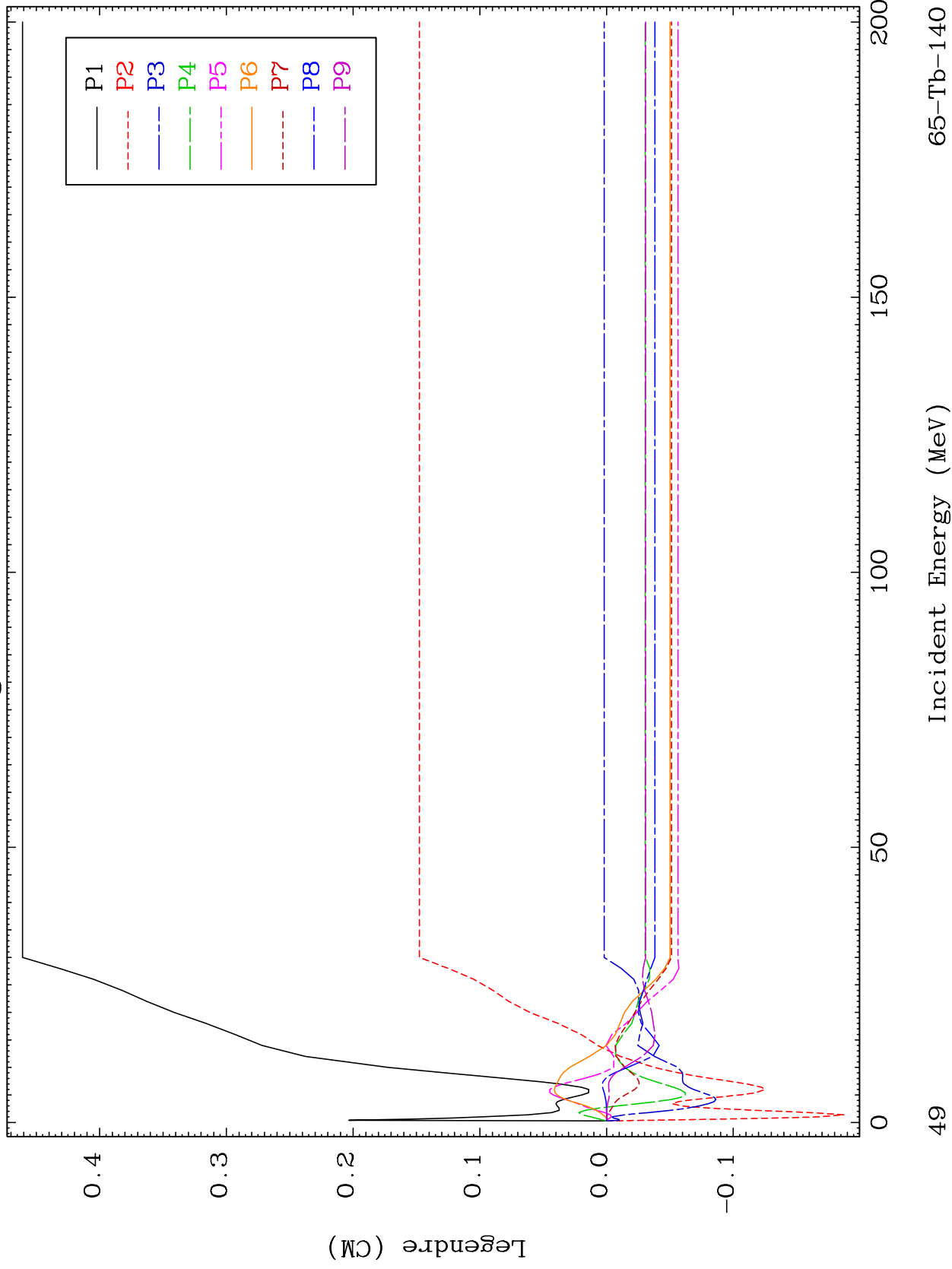




MAT 6468

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

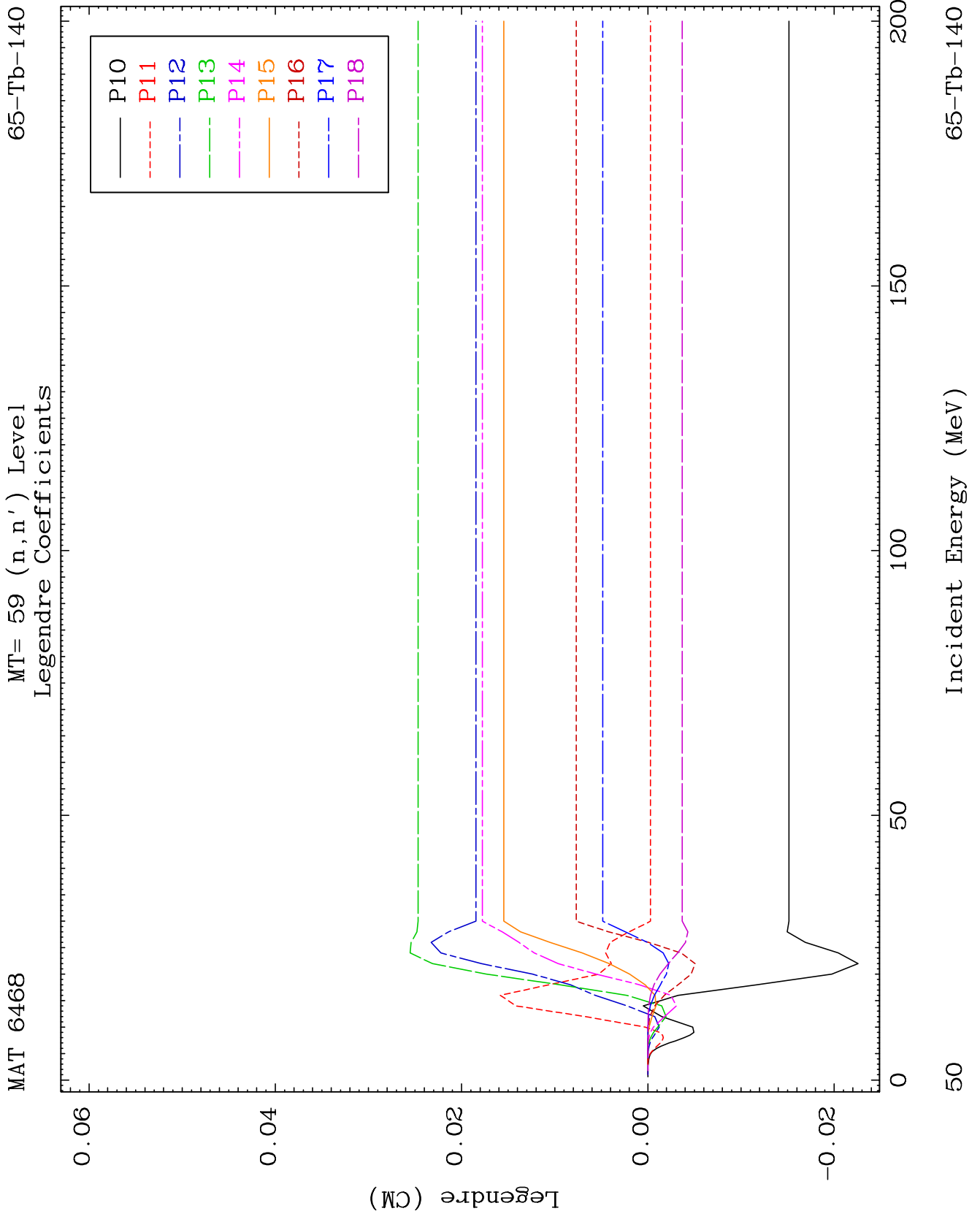
65-Tb-140



65-Tb-140

Incident Energy (MeV)

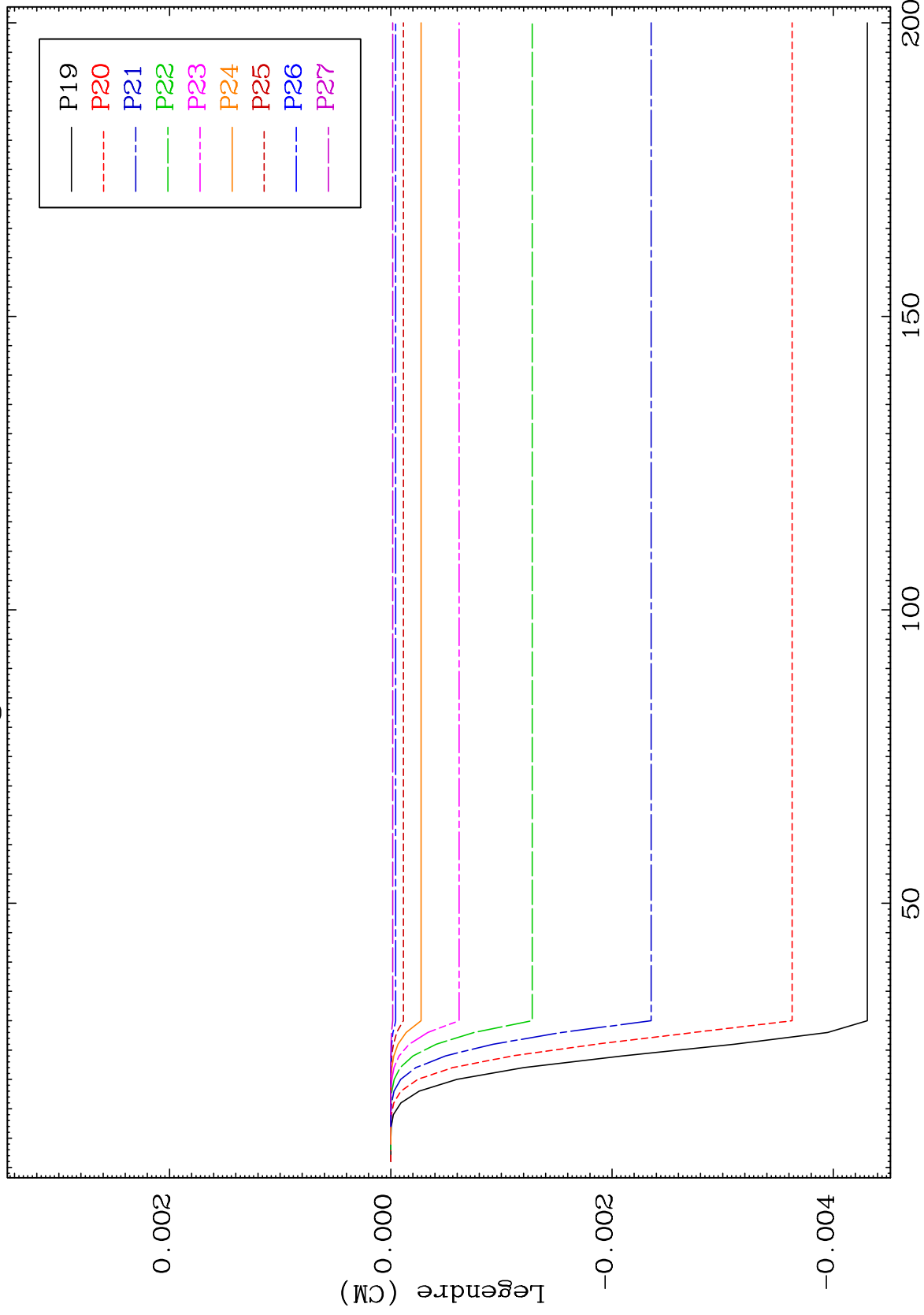
49



MAT 6468

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

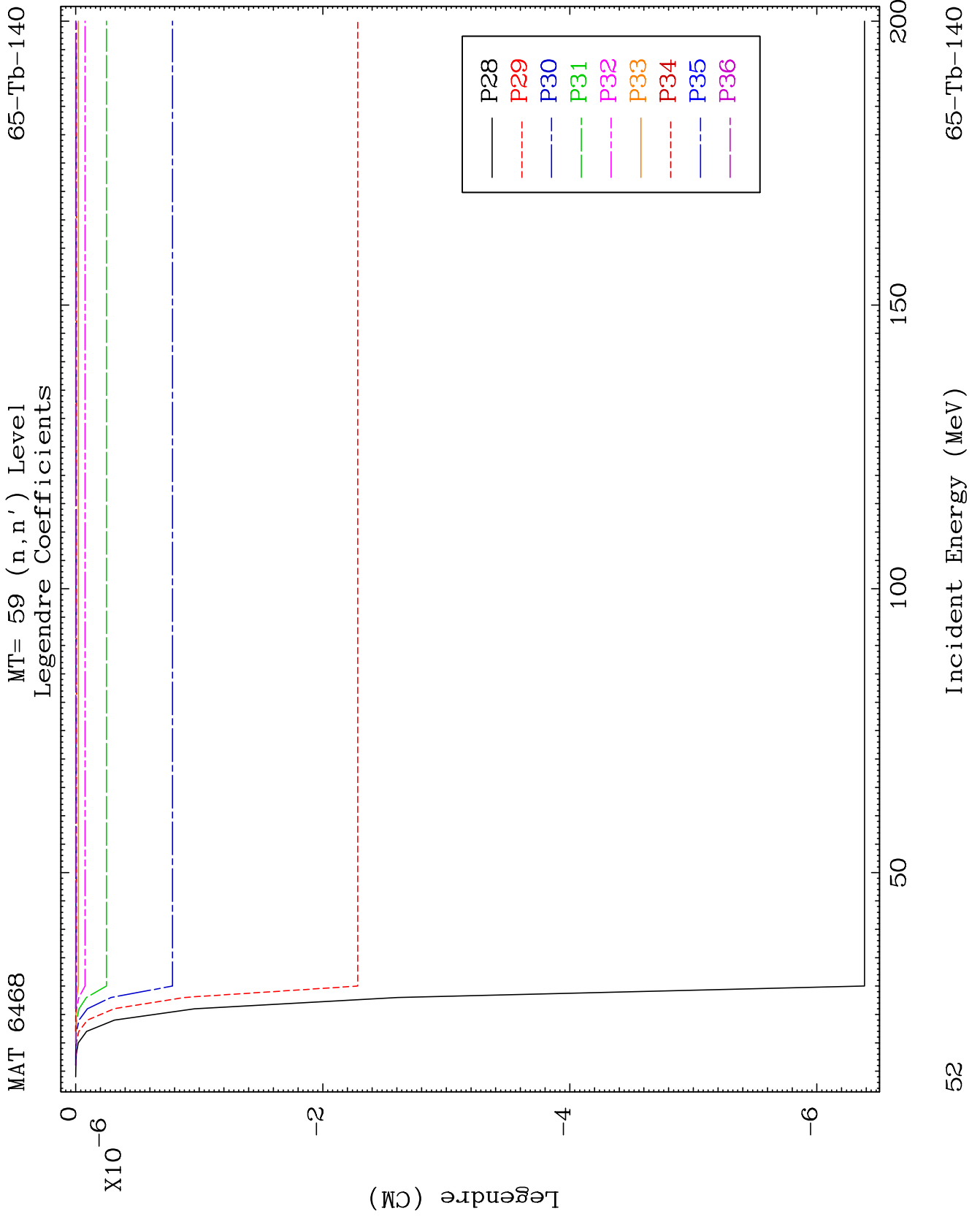
65-Tb-140



51

Incident Energy (MeV)

65-Tb-140

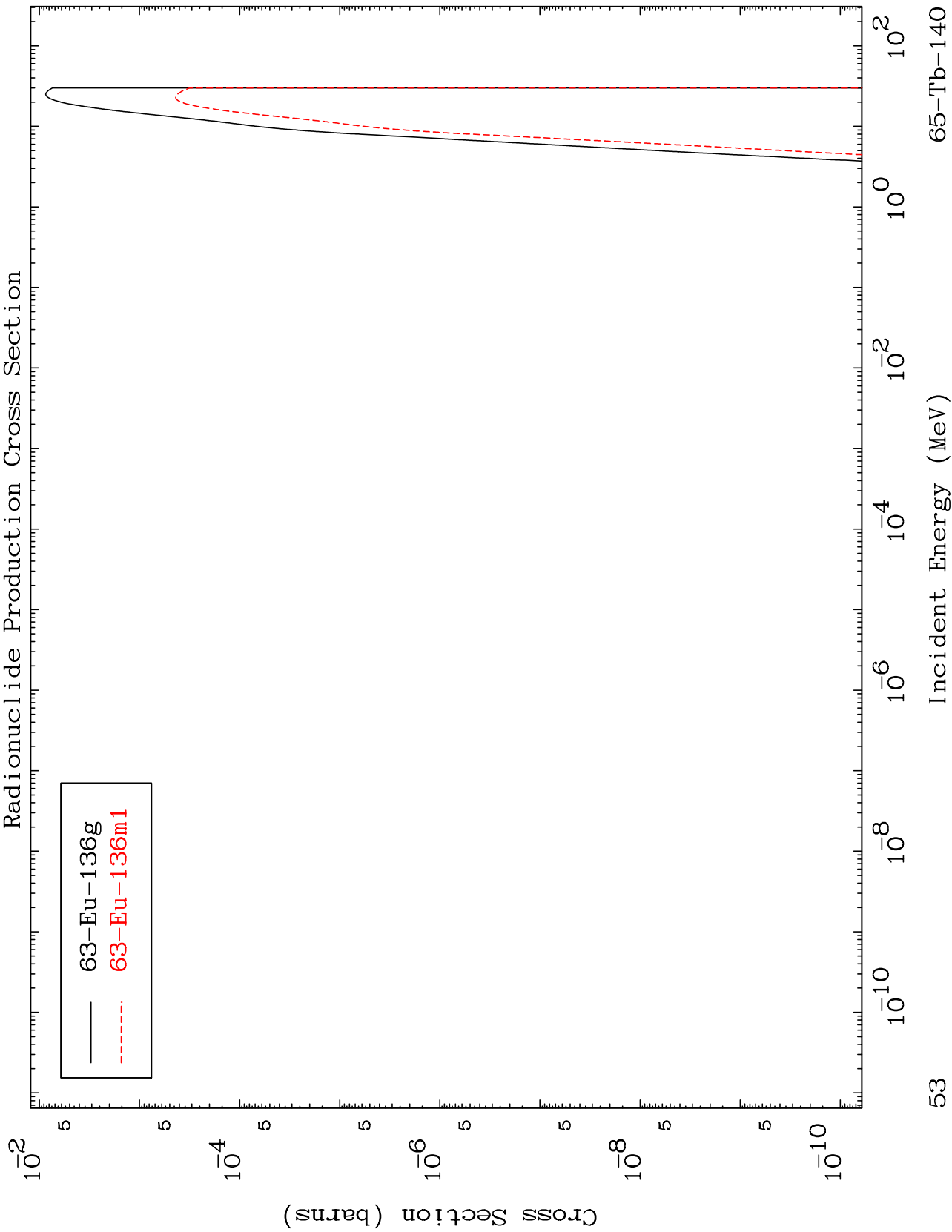


MAT 6468

$(n, n') \alpha$

65-Tb-140

Radionuclide Production Cross Section



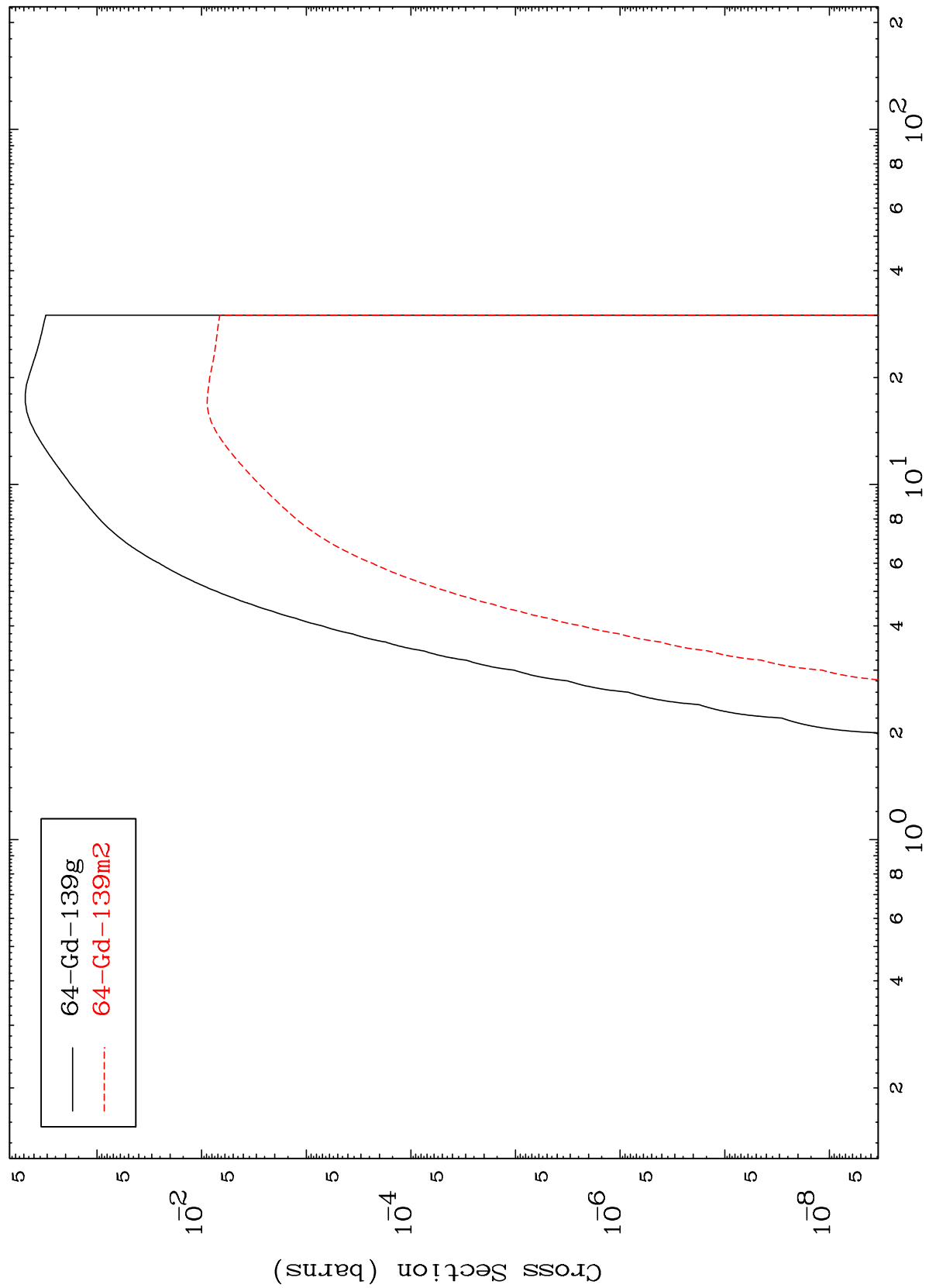
63-Eu-136g  
63-Eu-136m1

MAT 6468

(n,n') p

65-Tb-140

Radionuclide Production Cross Section



54

Incident Energy (MeV)

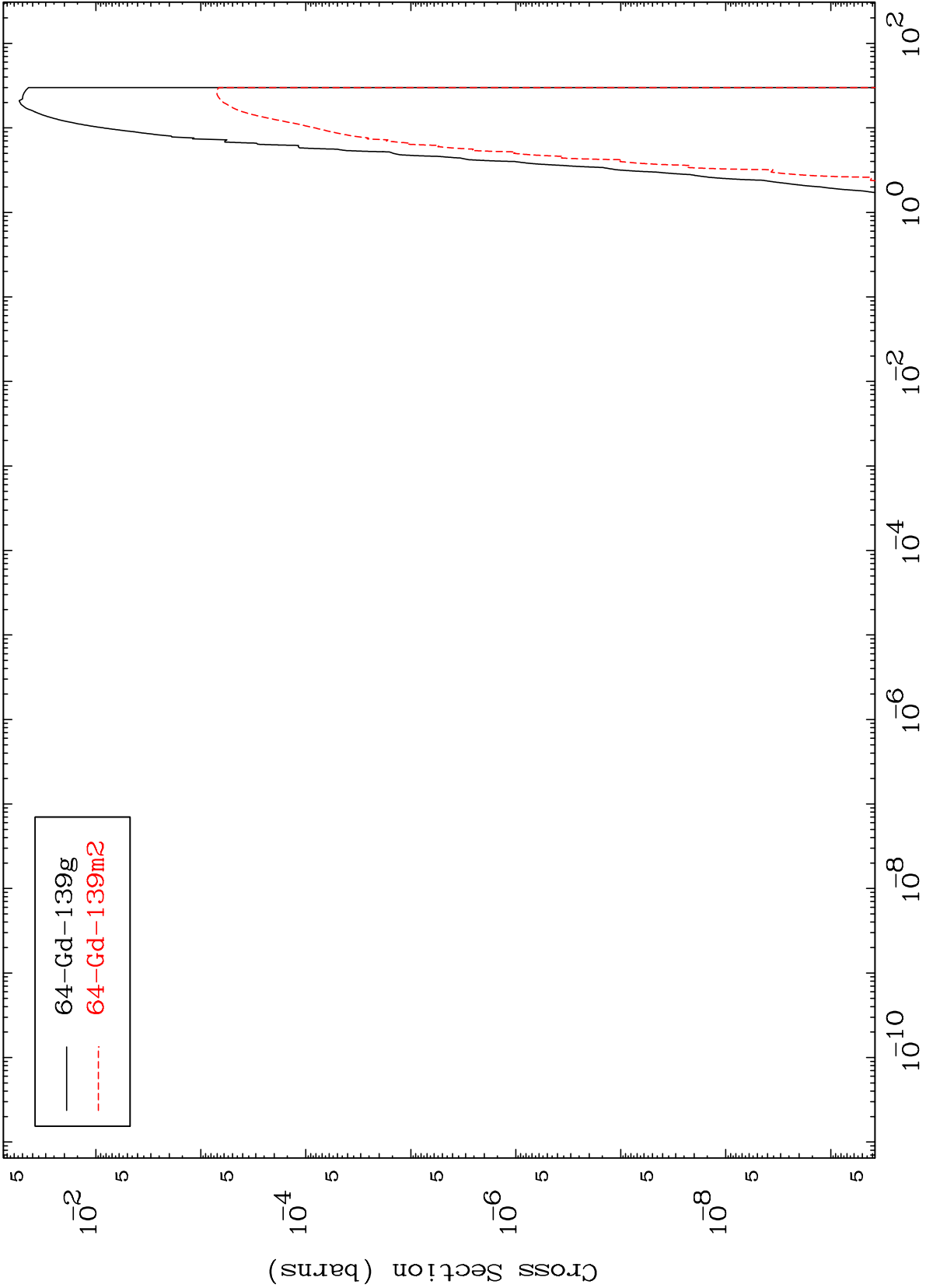
65-Tb-140

MAT 6468

(n,d)

65-Tb-140

Radionuclide Production Cross Section



64-Gd-139g  
64-Gd-139m2

55

Incident Energy (MeV)

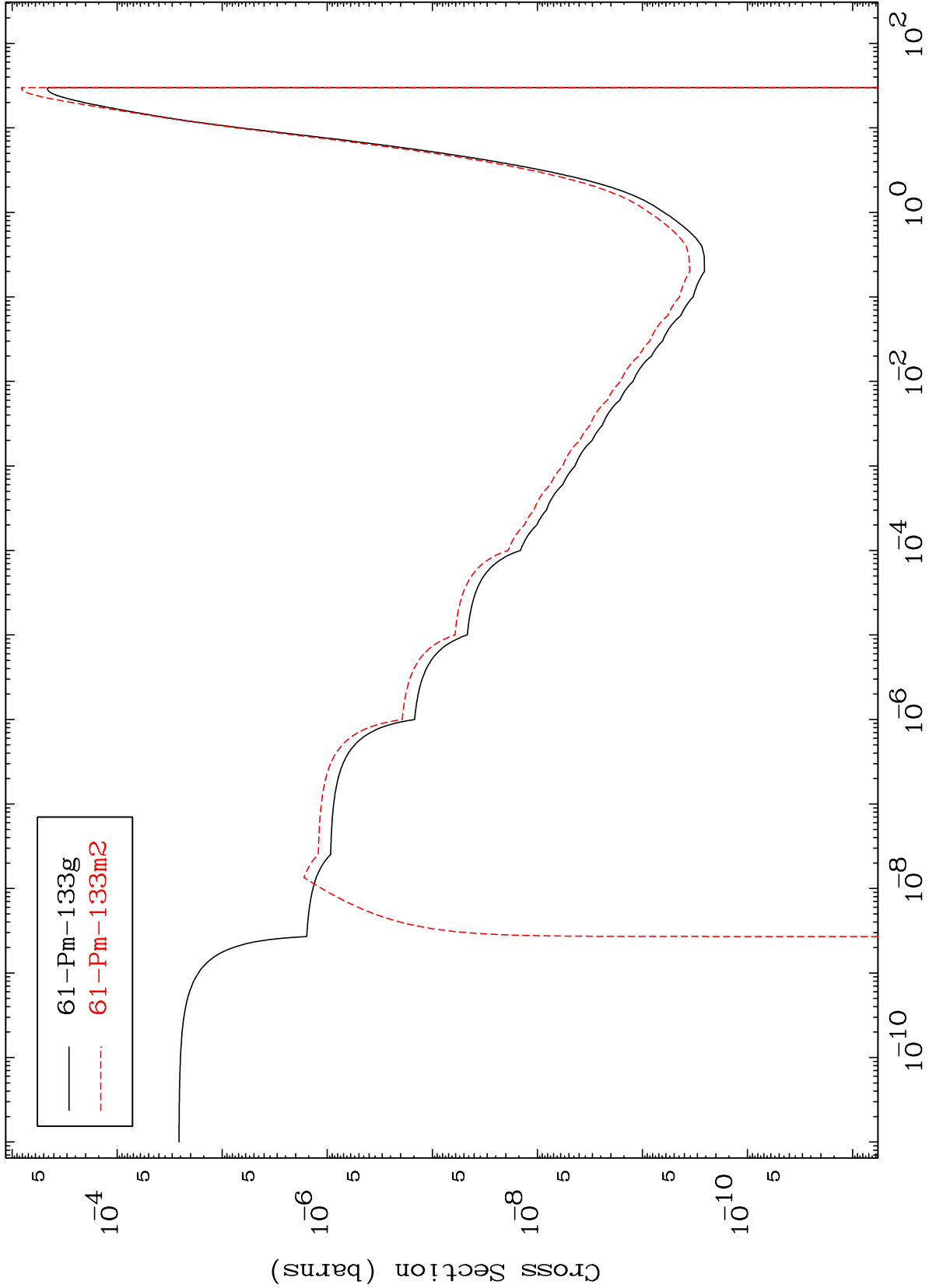
65-Tb-140

MAT 6468

(n,2α)

65-Tb-140

Radionuclide Production Cross Section



— 61-Pm-133g  
- - - 61-Pm-133m2