

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

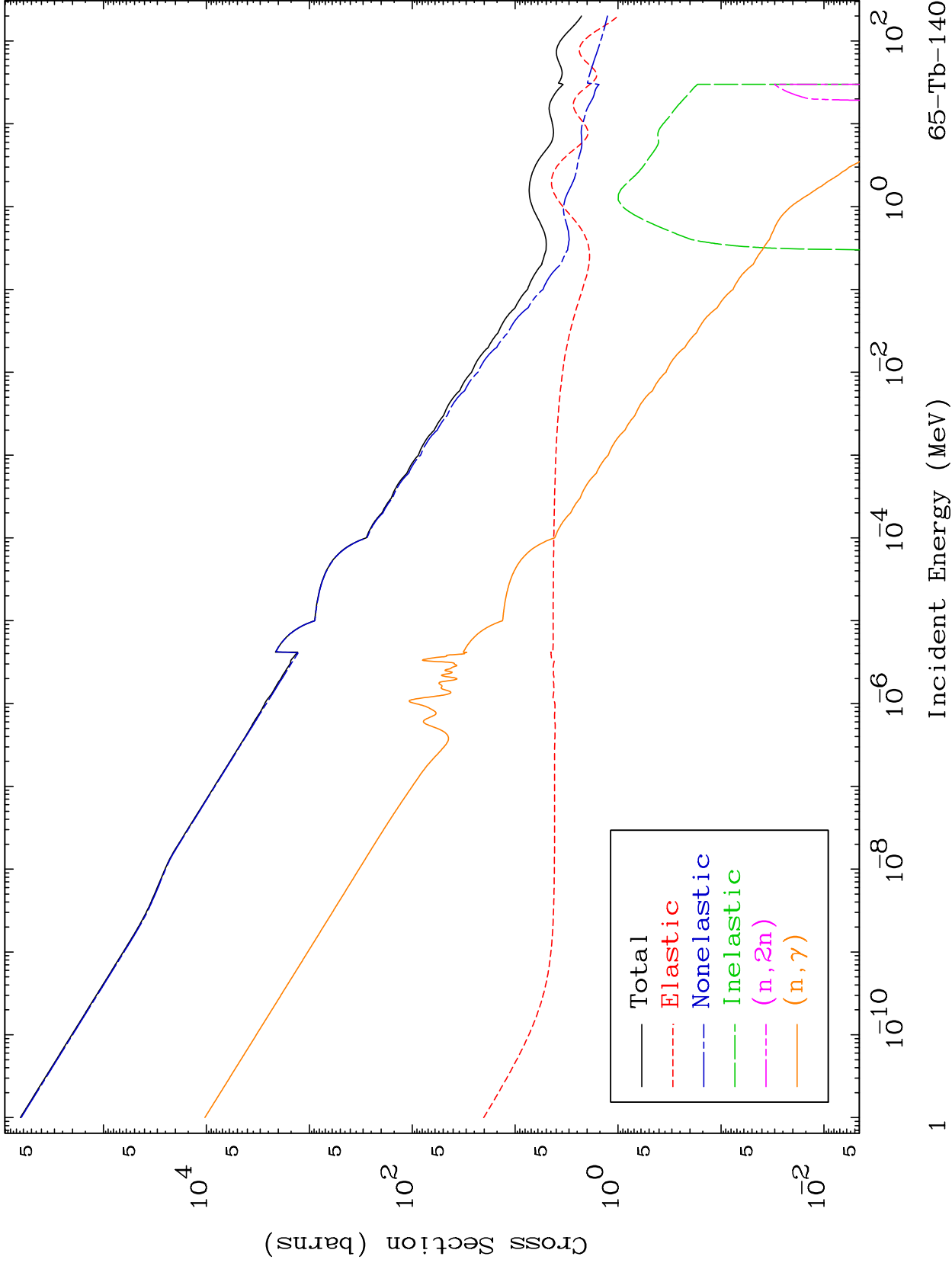
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6468

Neutron Major
293 Kelvin Cross Sections

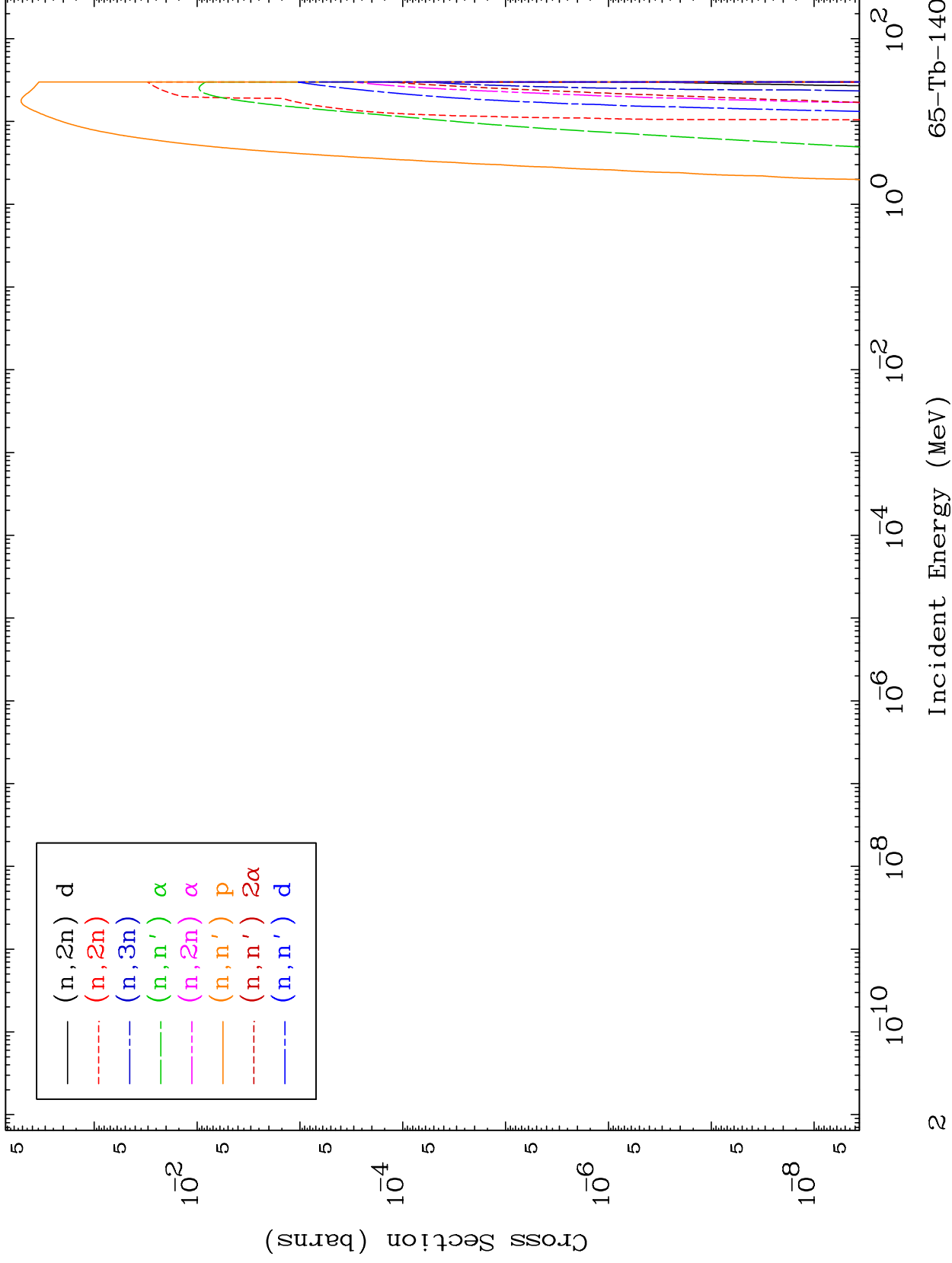
65-Tb-140



MAT 6468

Neutron Absorption
293 Kelvin Cross Sections

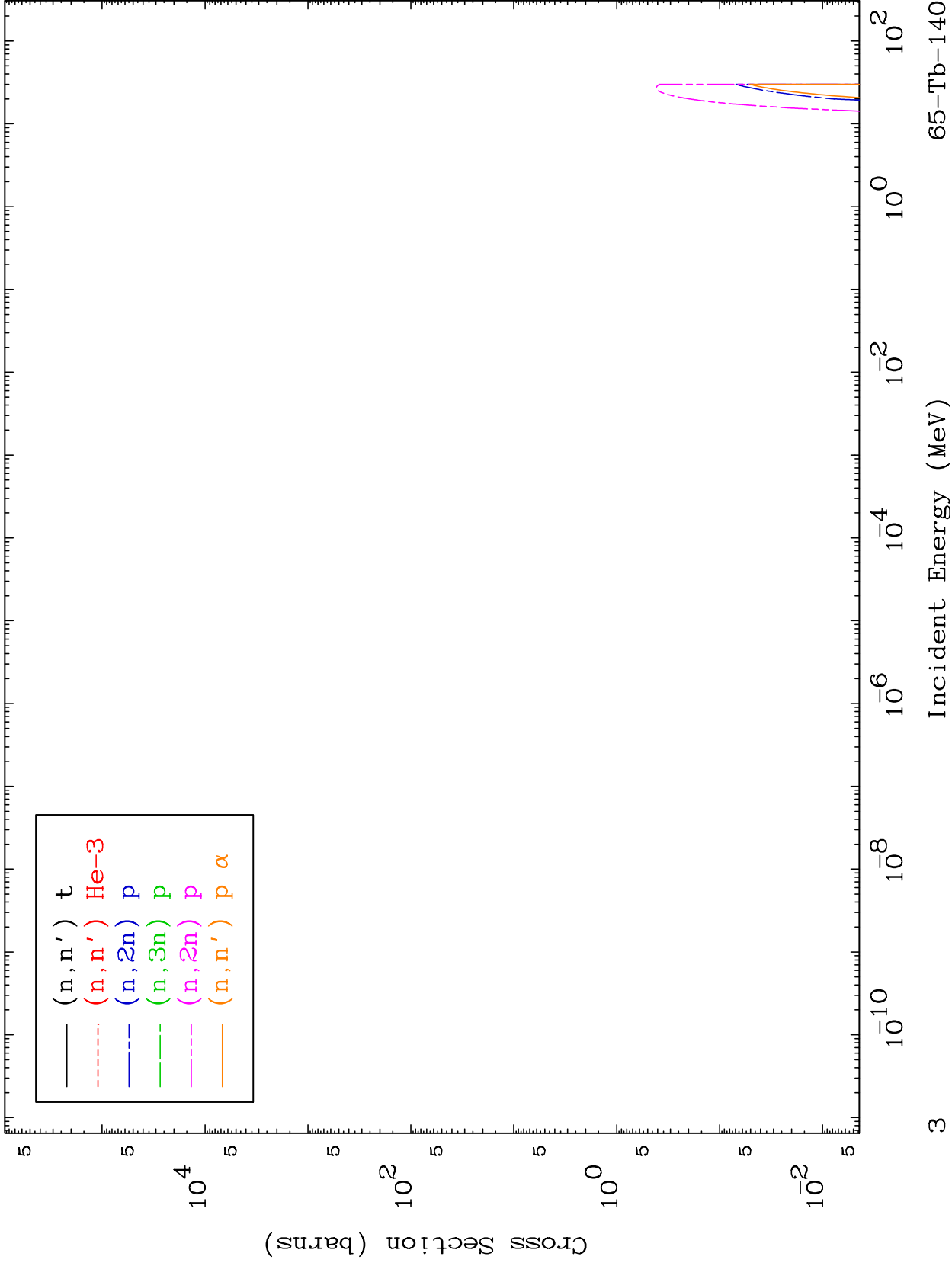
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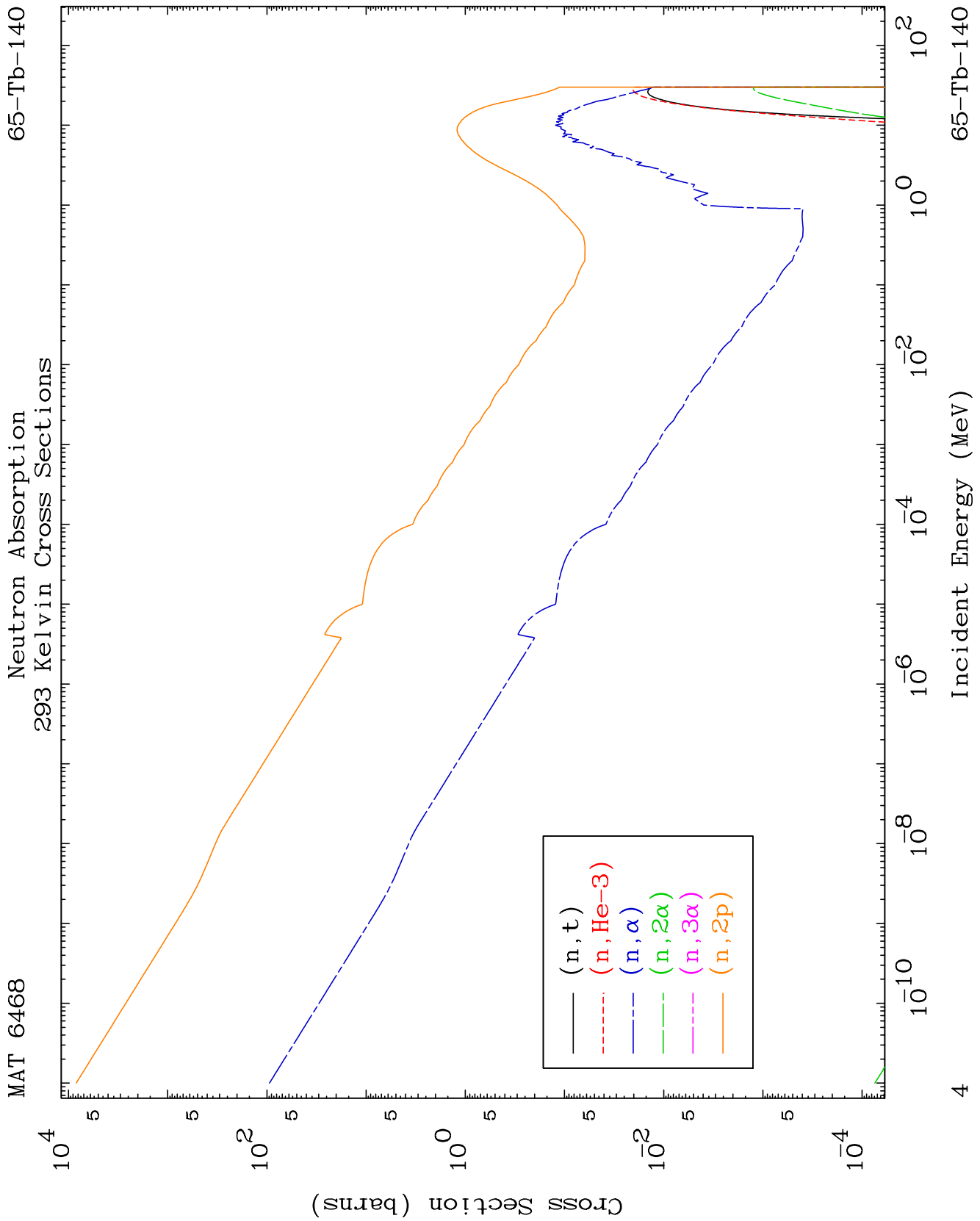


MAT 6468

Neutron Absorption
293 Kelvin Cross Sections

65-Tb-140

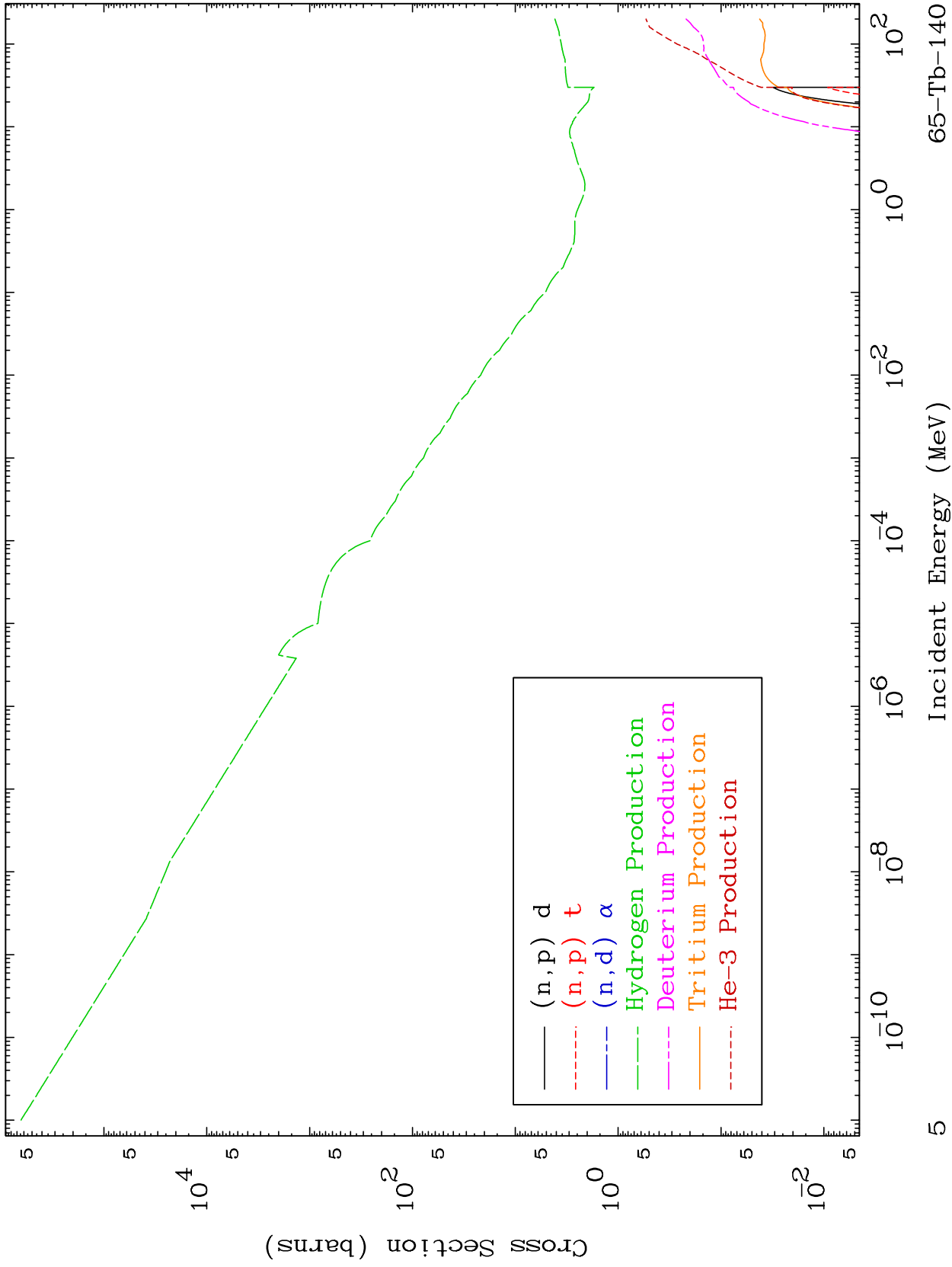




MAT 6468

Neutron Absorption
293 Kelvin Cross Sections

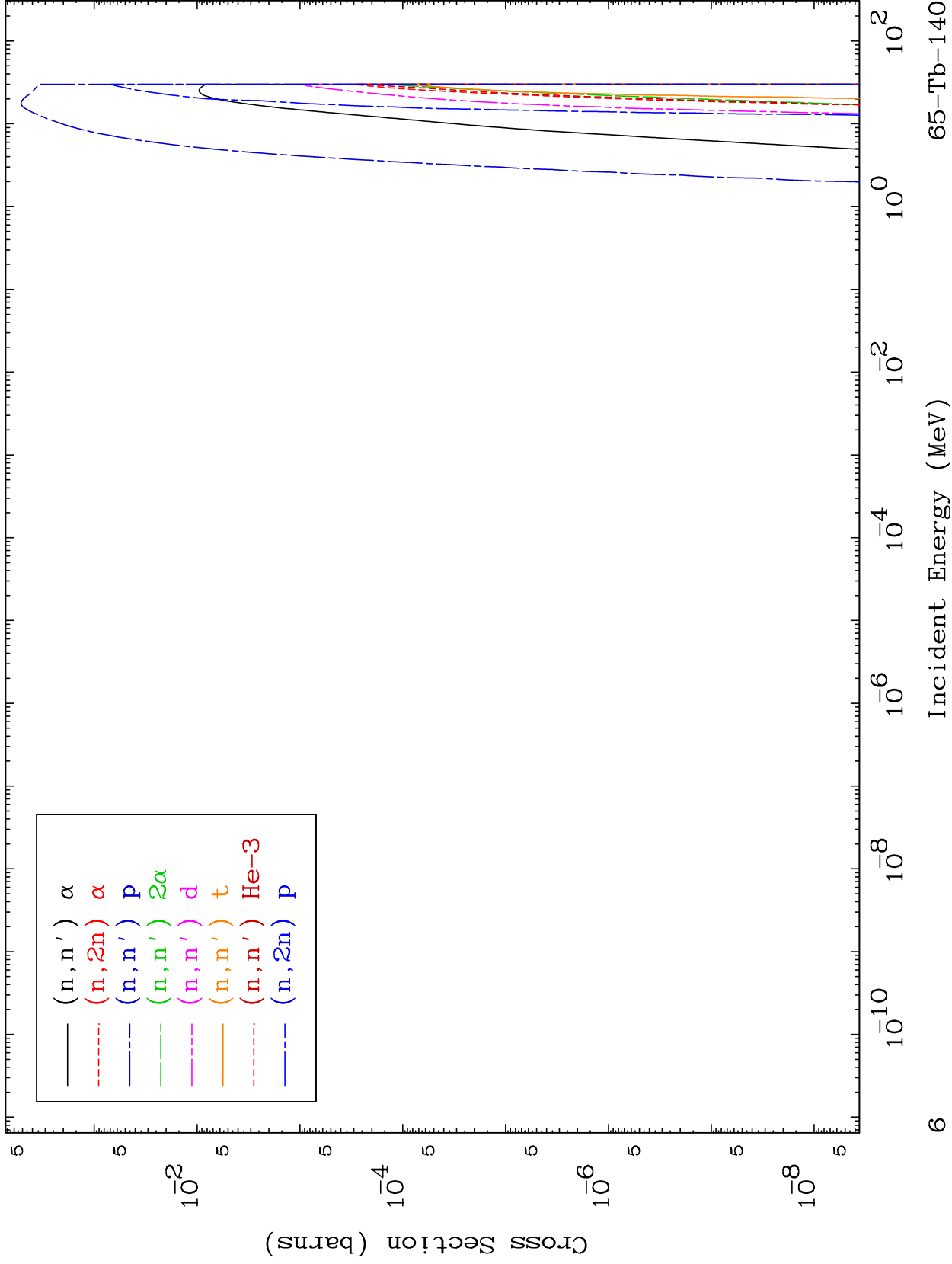
65-Tb-140



MAT 6468

Charged Particle
293 Kelvin Cross Sections

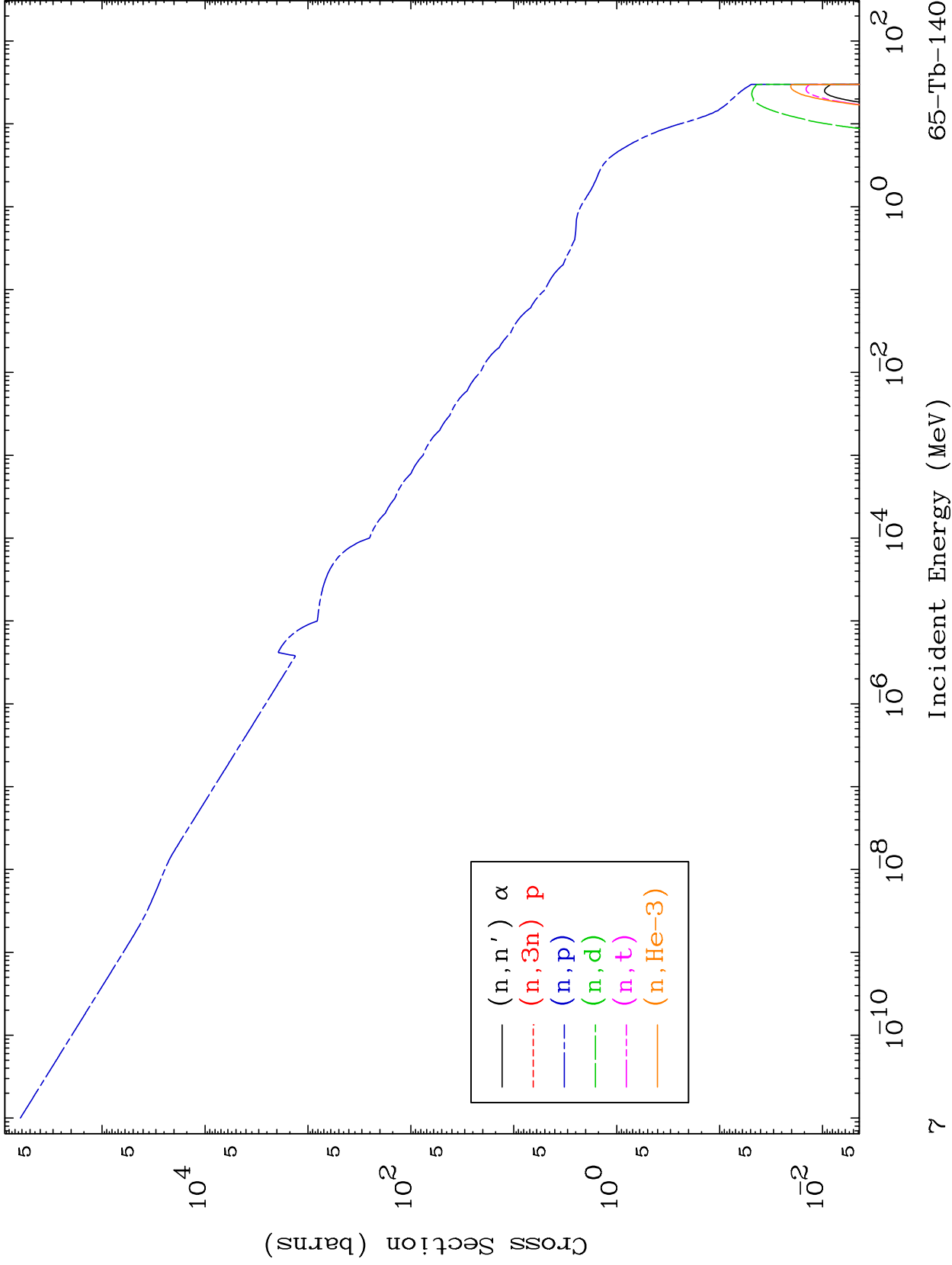
65-Tb-140



MAT 6468

Charged Particle
293 Kelvin Cross Sections

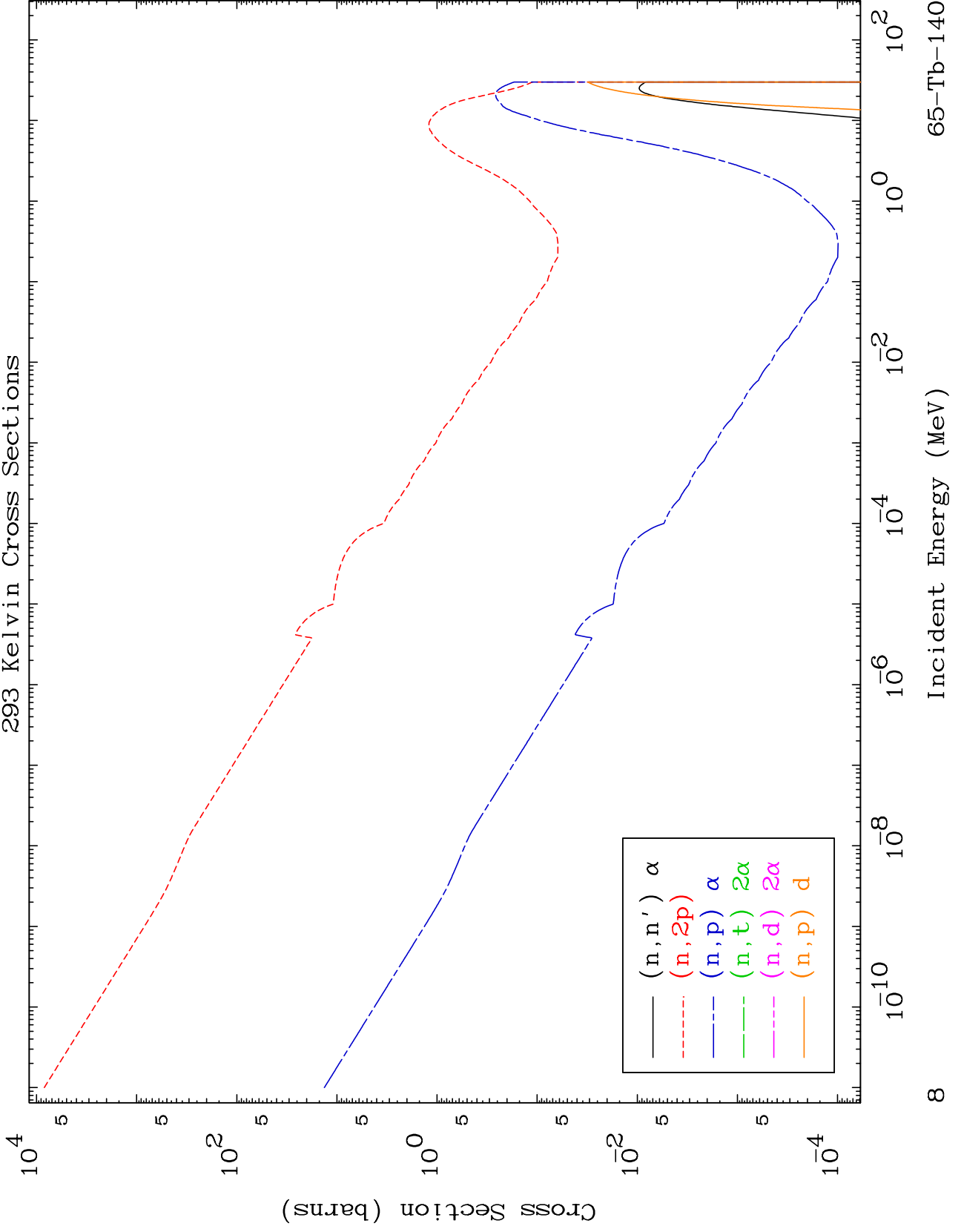
65-Tb-140



MAT 6468

Charged Particle
293 Kelvin Cross Sections

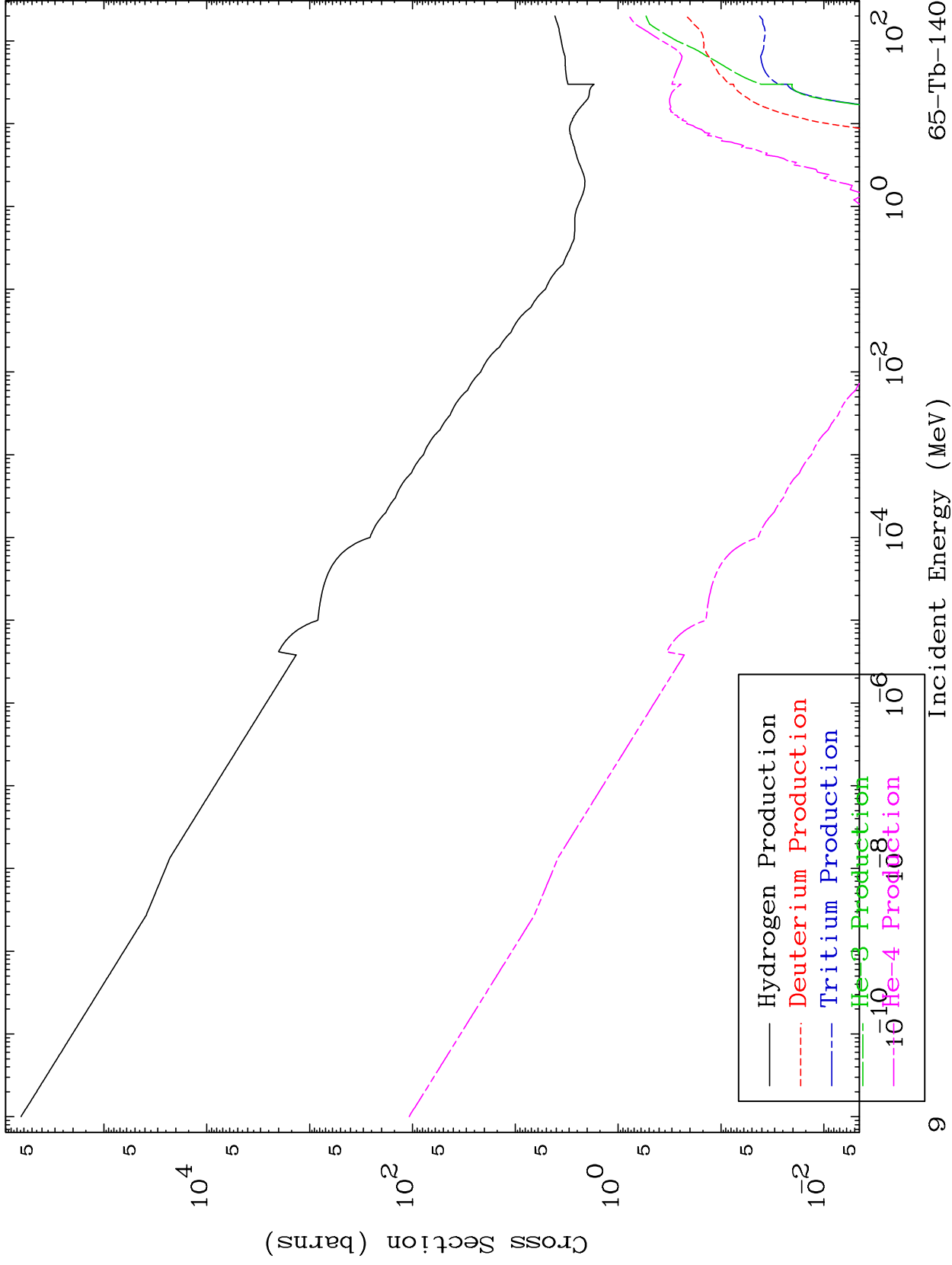
65-Tb-140



MAT 6468

Particle Production
293 Kelvin Cross Sections

65-Tb-140

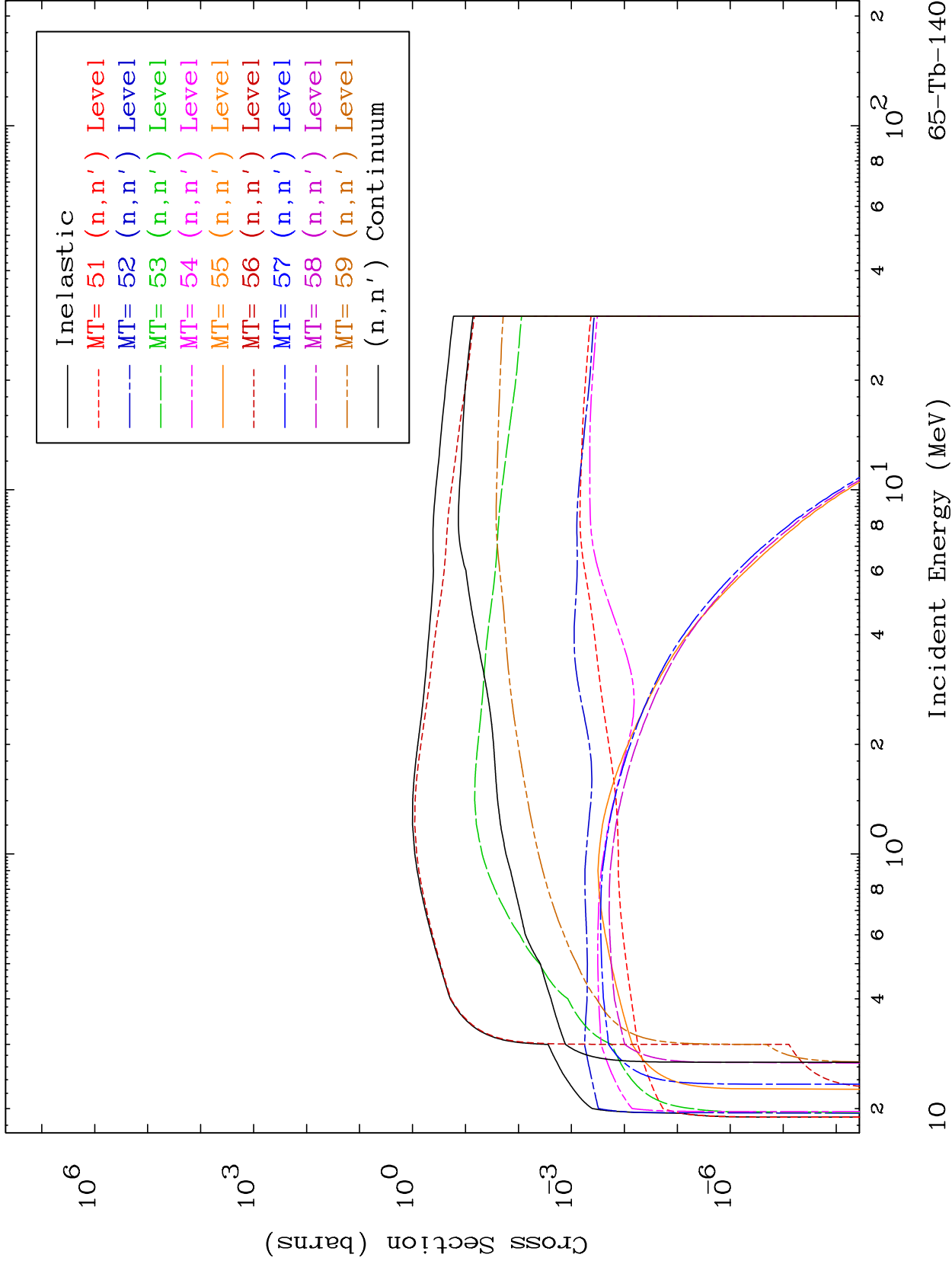


MAT 6468

(n,n') Levels

293 Kelvin Cross Sections

65-Tb-140



10

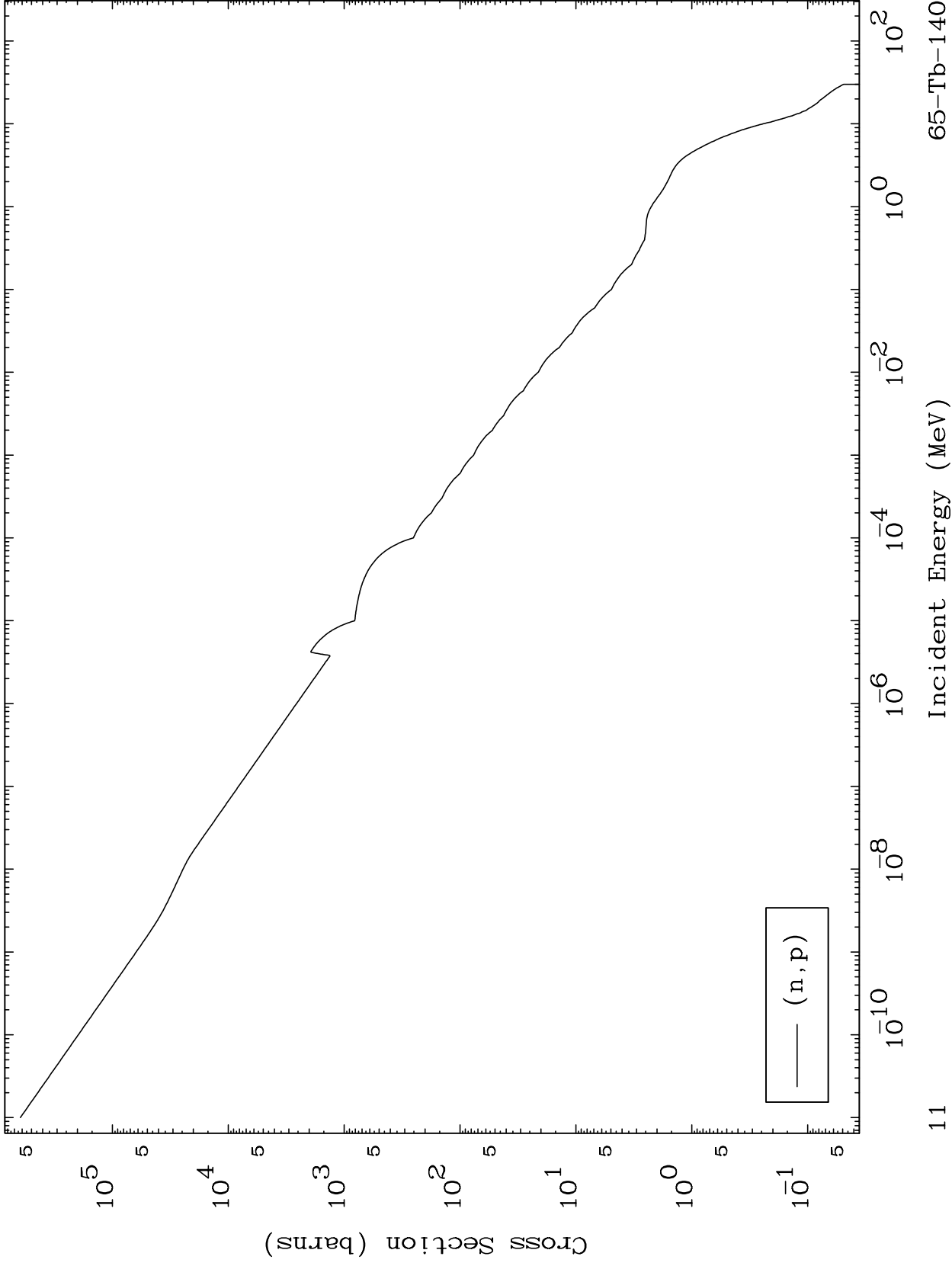
Incident Energy (MeV)

65-Tb-140

MAT 6468

(n,p) Levels
293 Kelvin Cross Sections

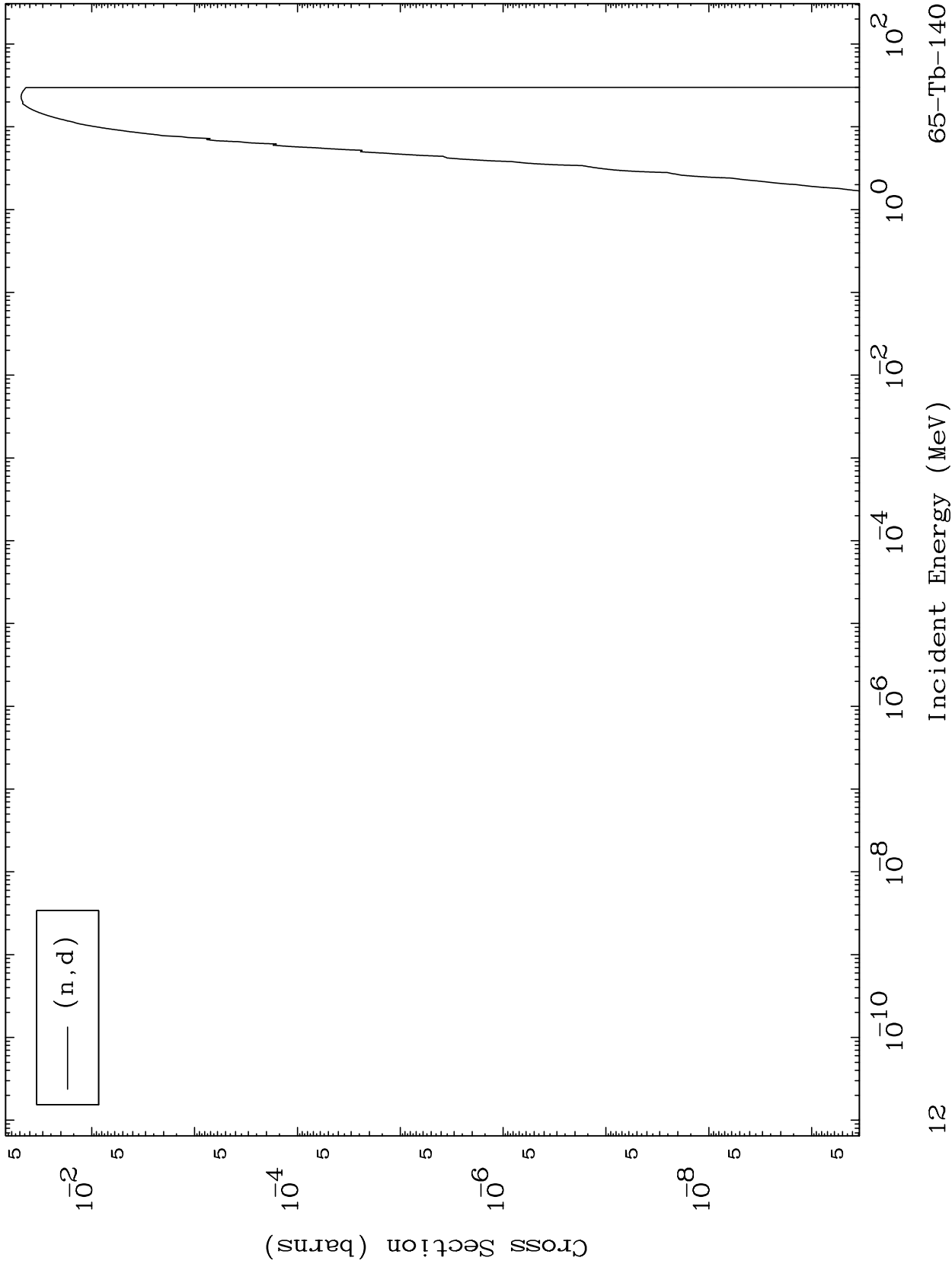
65-Tb-140



MAT 6468

(n,d) Levels
293 Kelvin Cross Sections

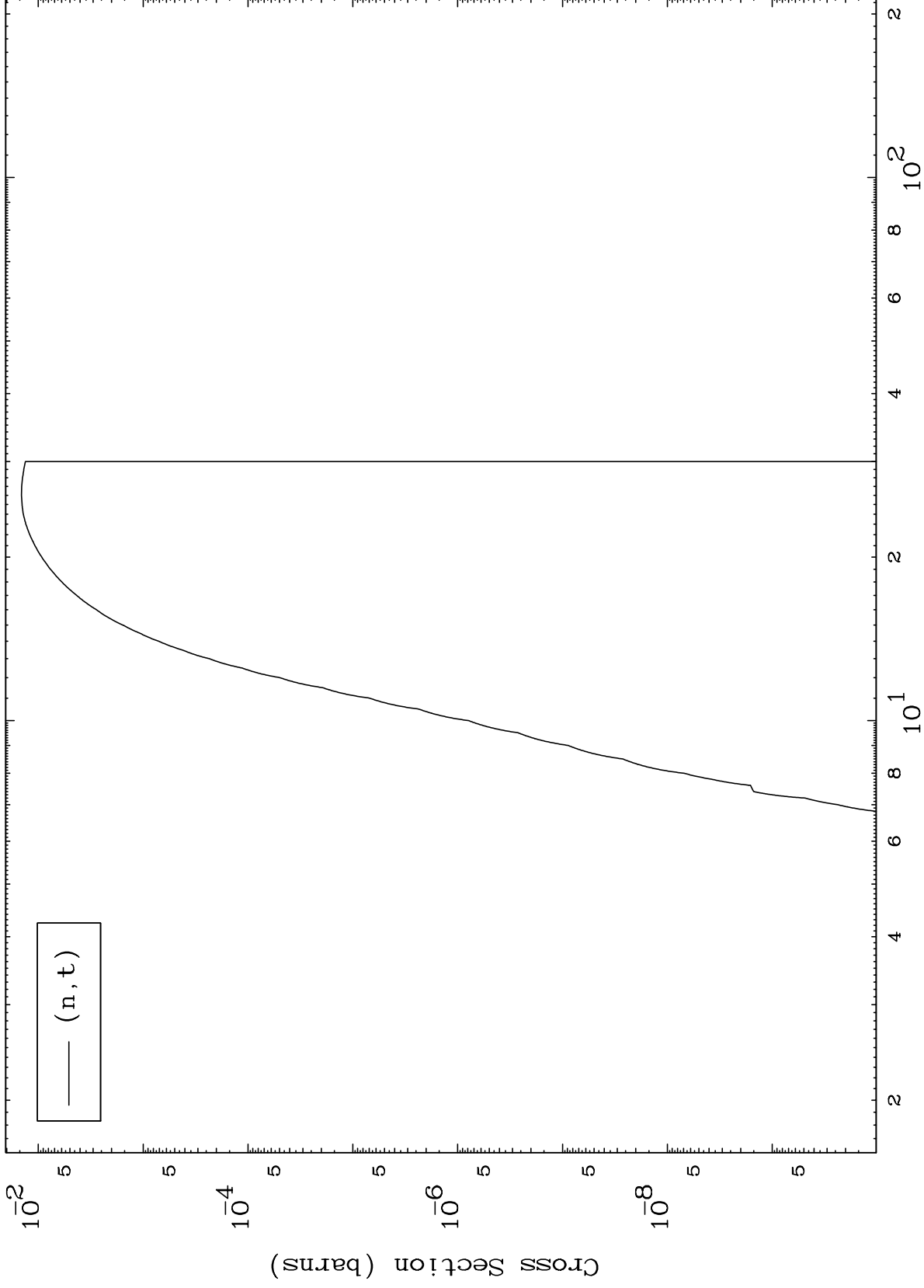
65-Tb-140



MAT 6468

(n,t) Levels
293 Kelvin Cross Sections

65-Tb-140



13

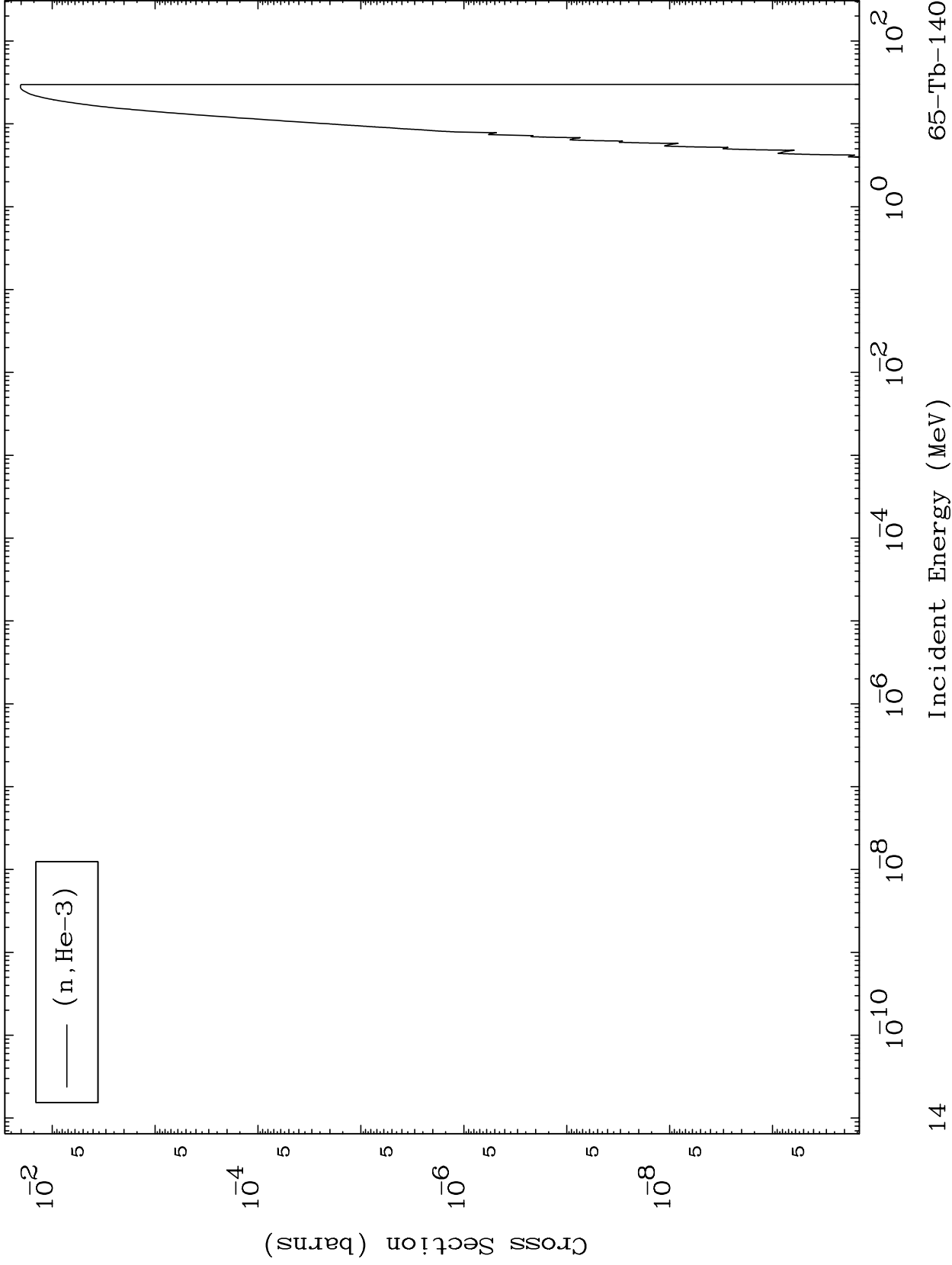
Incident Energy (MeV)

65-Tb-140

MAT 6468

(n,He3) Levels
293 Kelvin Cross Sections

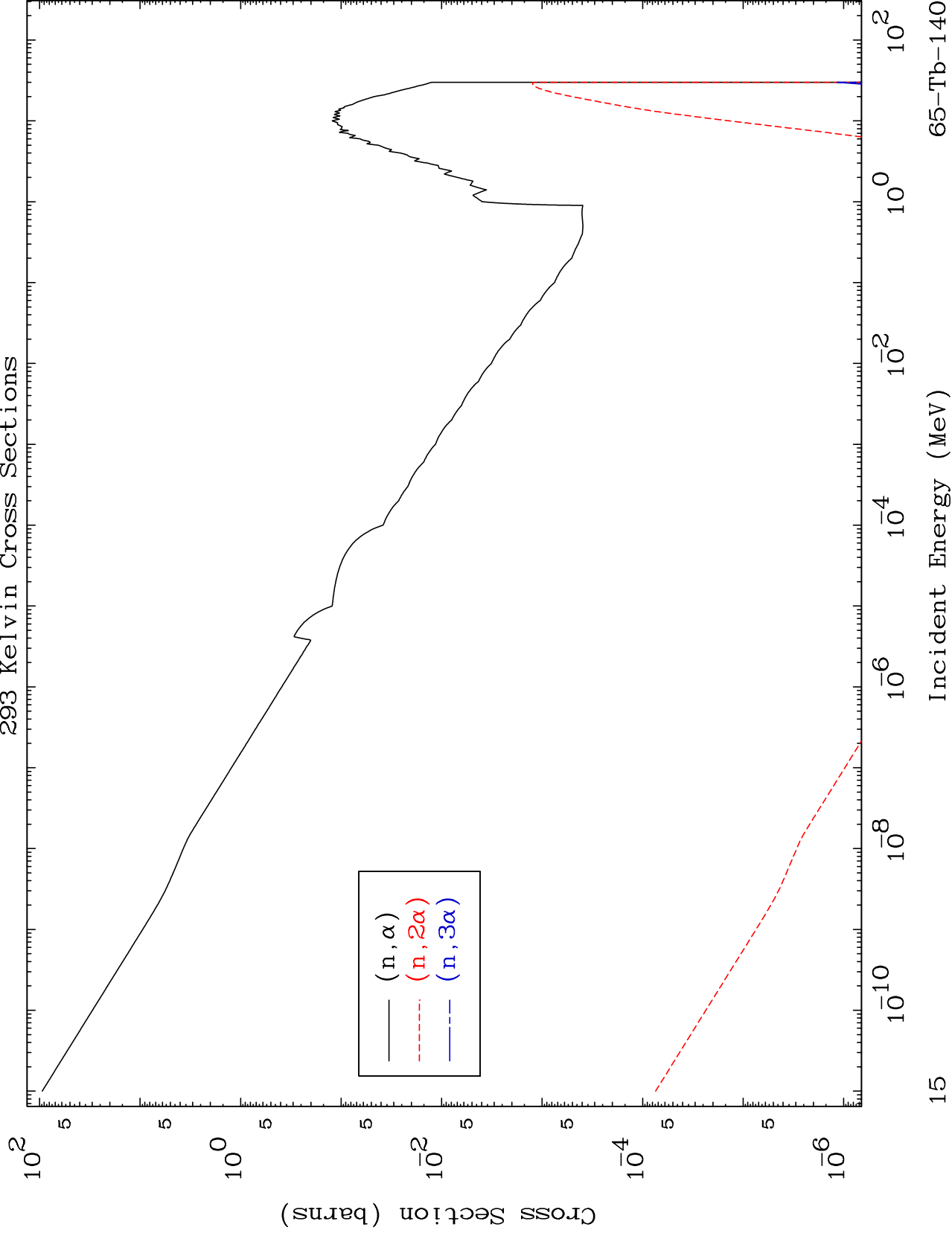
65-Tb-140



MAT 6468

(n,α) Levels
293 Kelvin Cross Sections

65-Tb-140

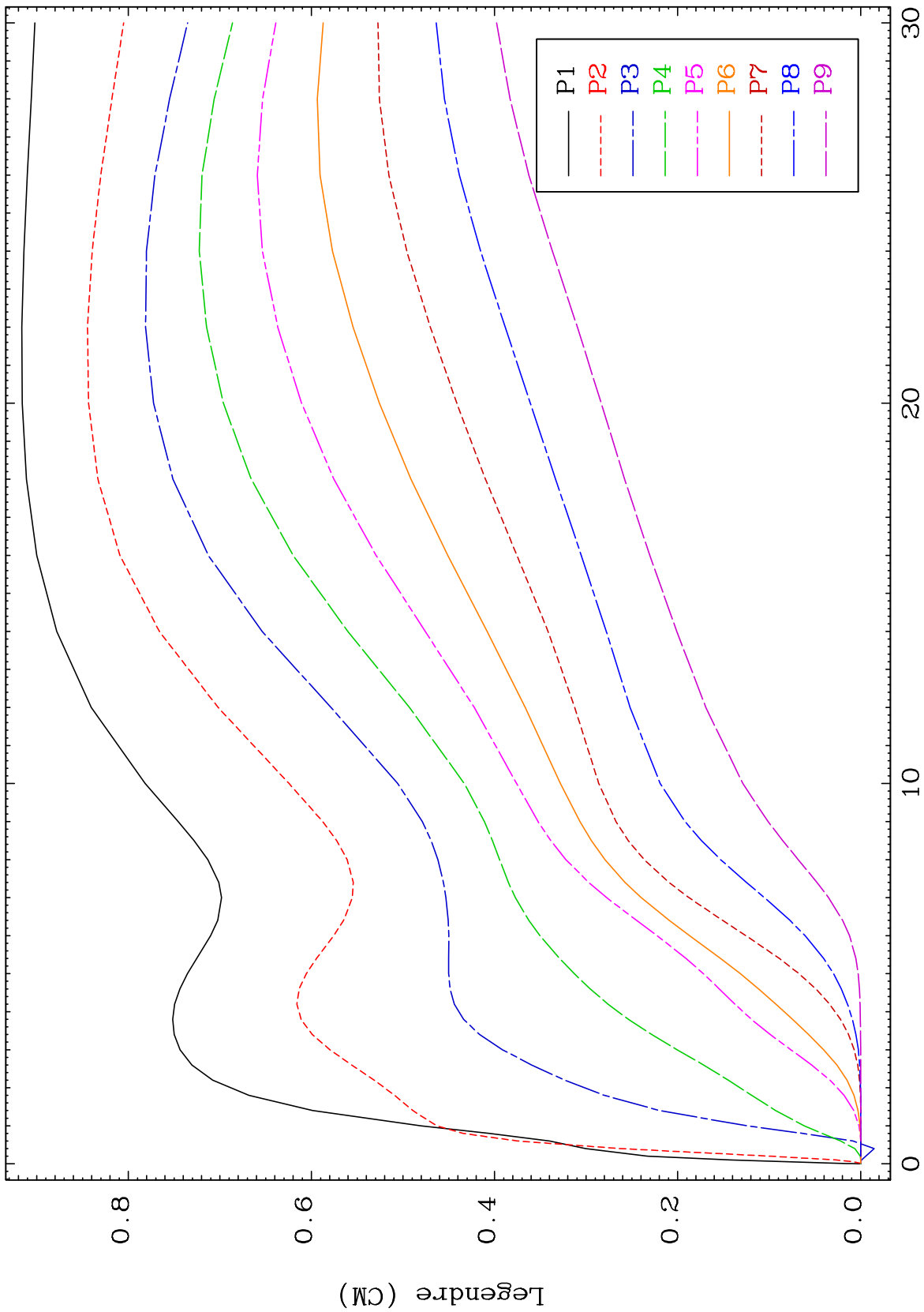


15

MAT 6468

Elastic Legendre Coefficients

65-Tb-140



16

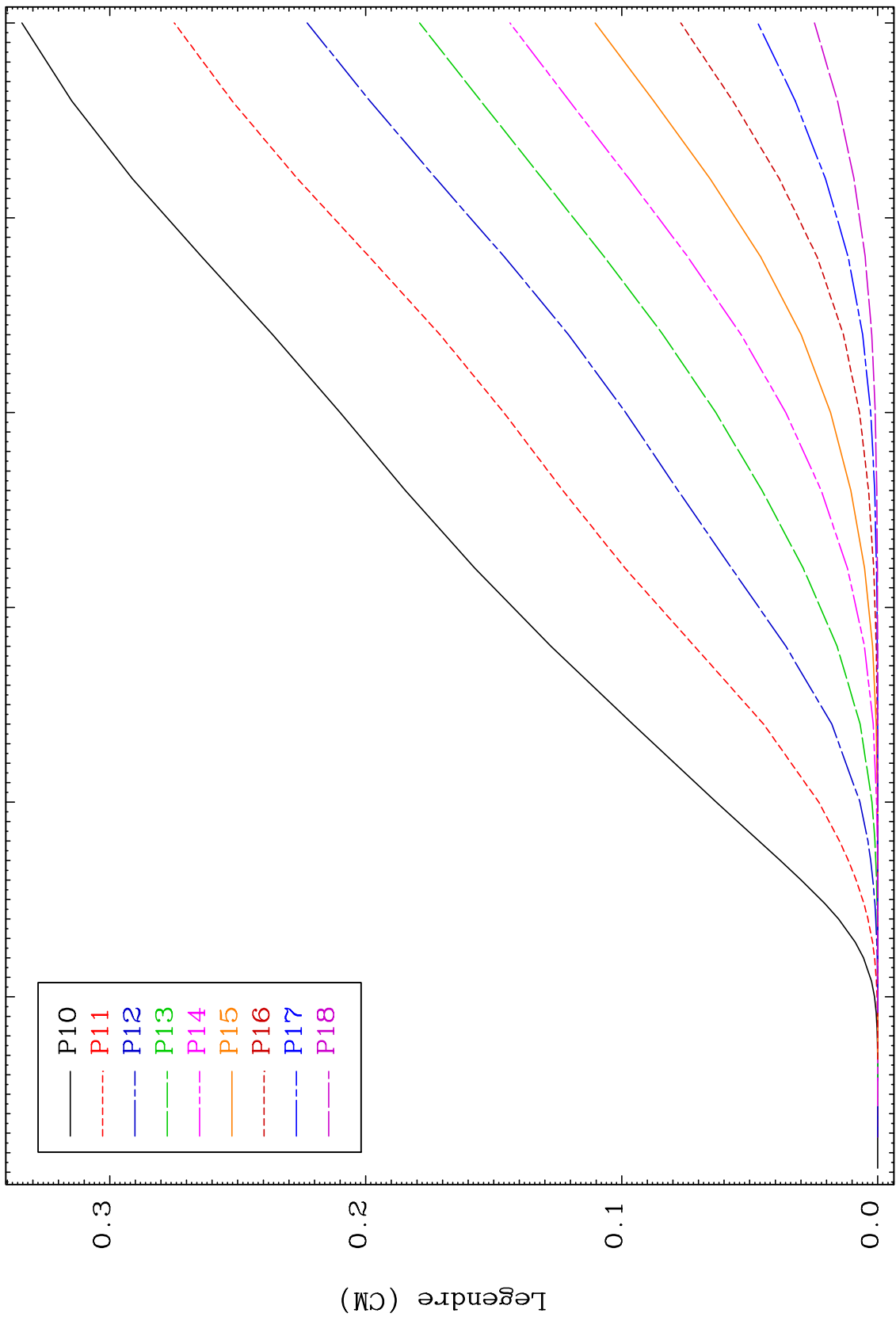
Incident Energy (MeV)

65-Tb-140

MAT 6468

Elastic Legendre Coefficients

65-Tb-140



17

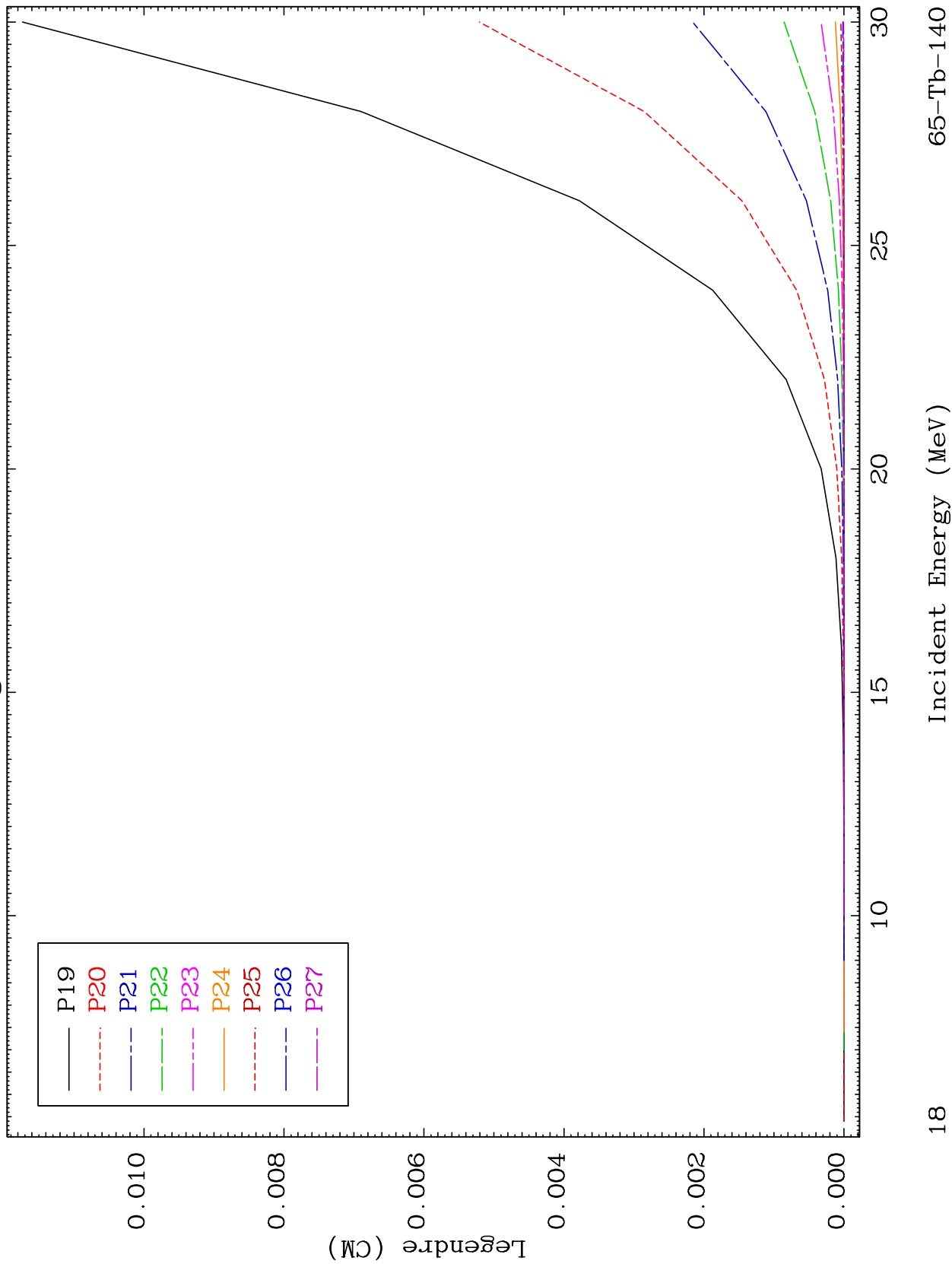
Incident Energy (MeV)

65-Tb-140

MAT 6468

Elastic Legendre Coefficients

65-Tb-140



18

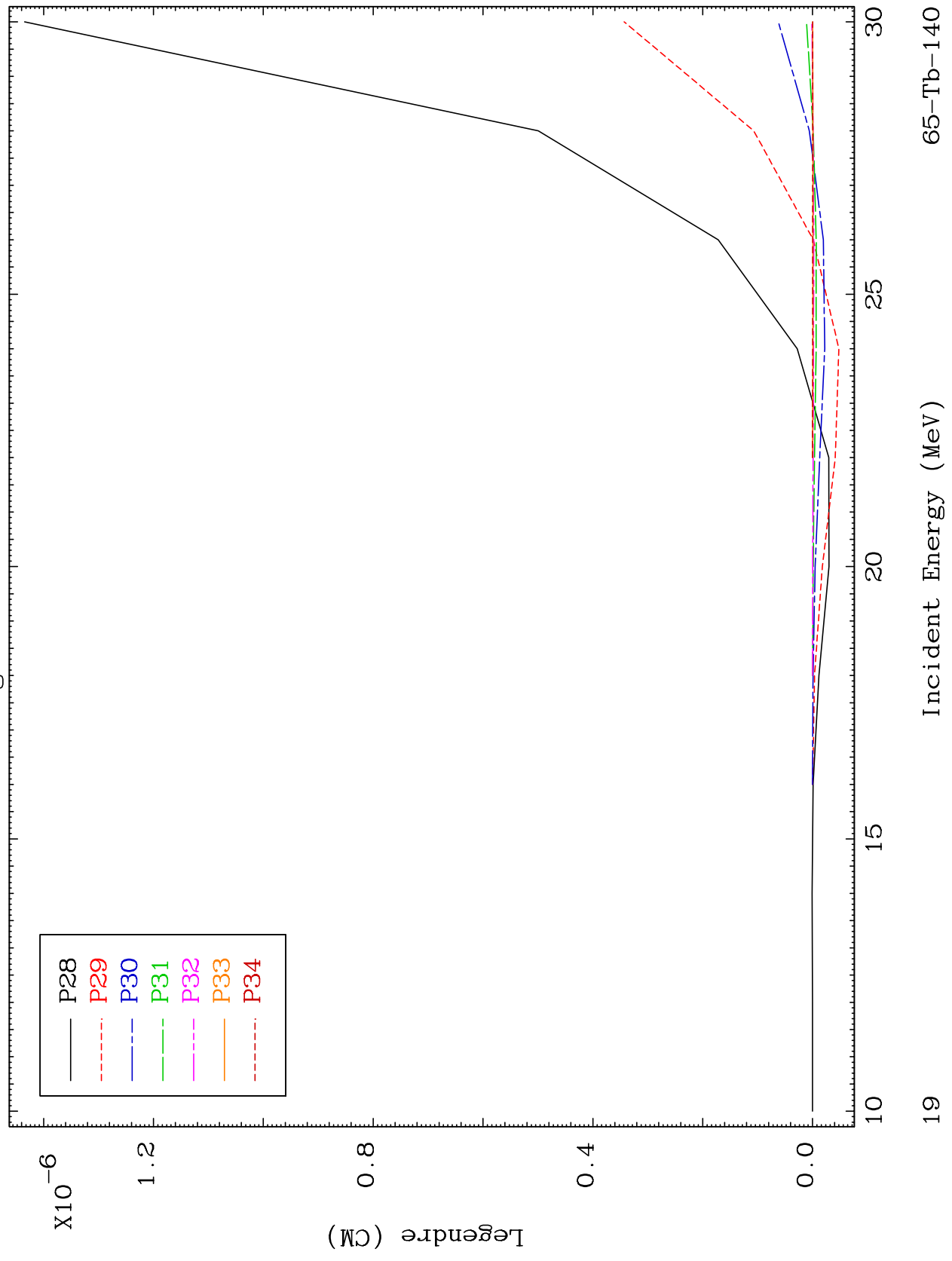
65-Tb-140

Incident Energy (MeV)

MAT 6468

Elastic Legendre Coefficients

65-Tb-140



19

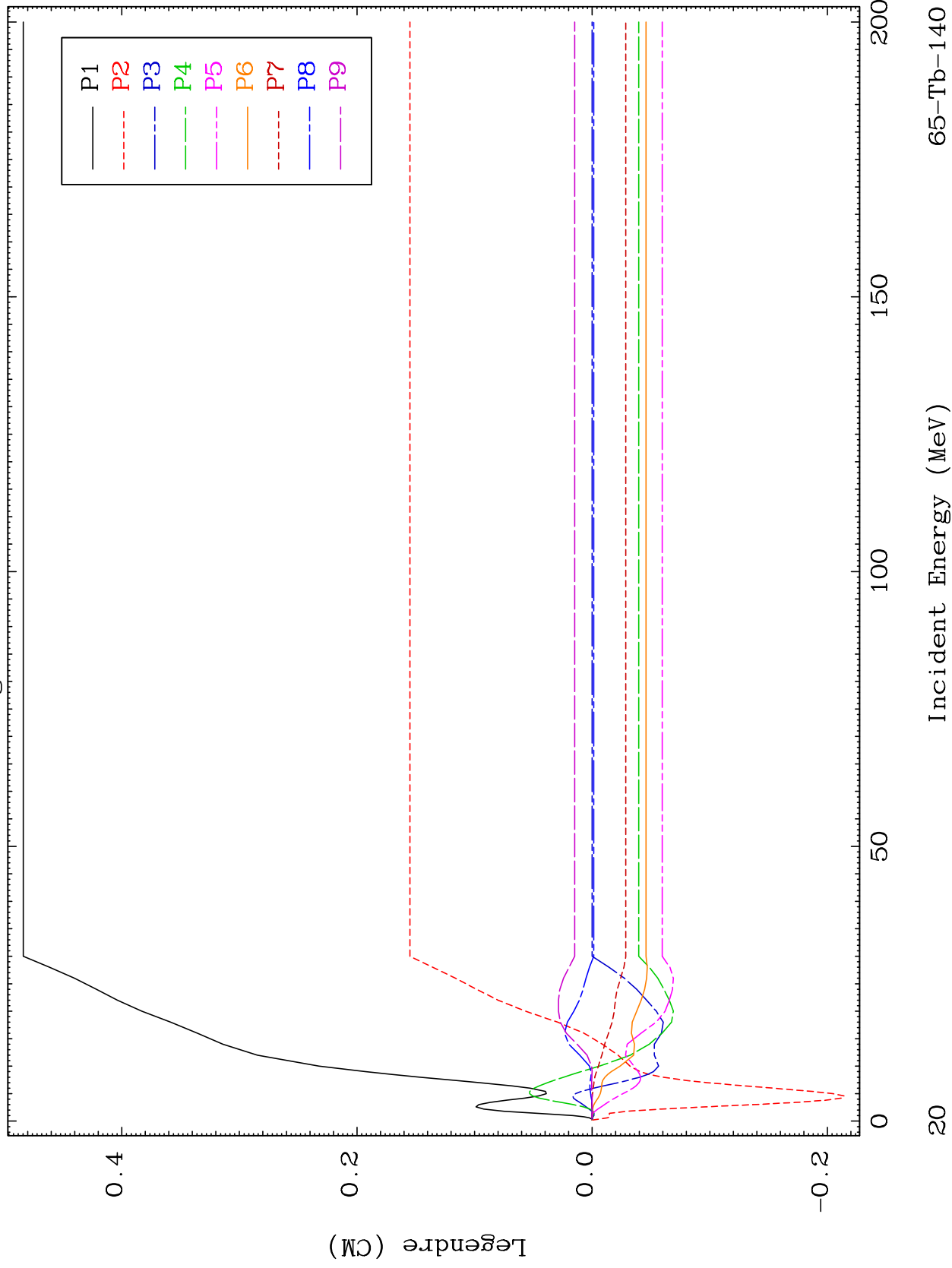
Incident Energy (MeV)

65-Tb-140

MAT 6468

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

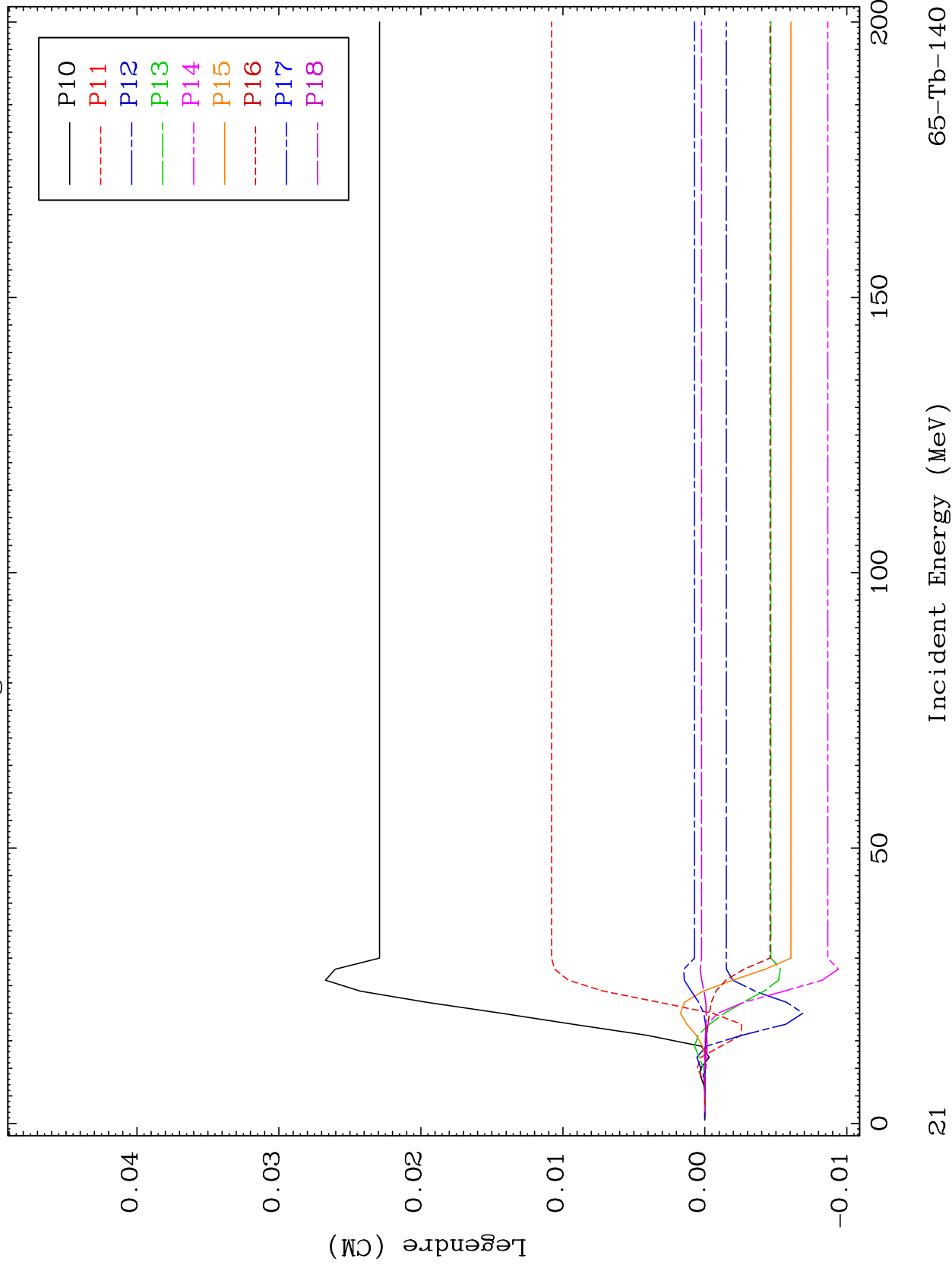
65-Tb-140



MAT 6468

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

65-Tb-140



21

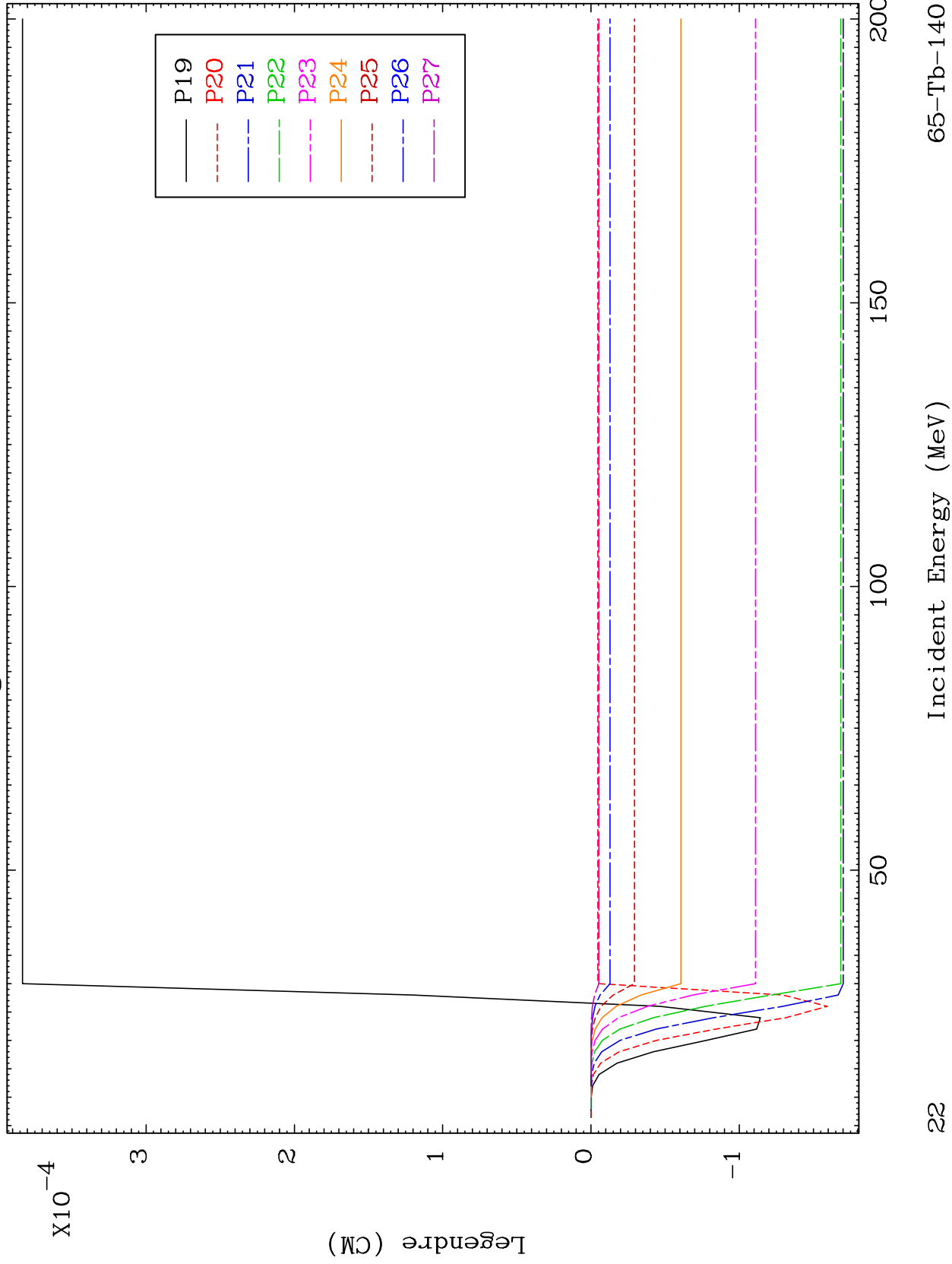
Incident Energy (MeV)

65-Tb-140

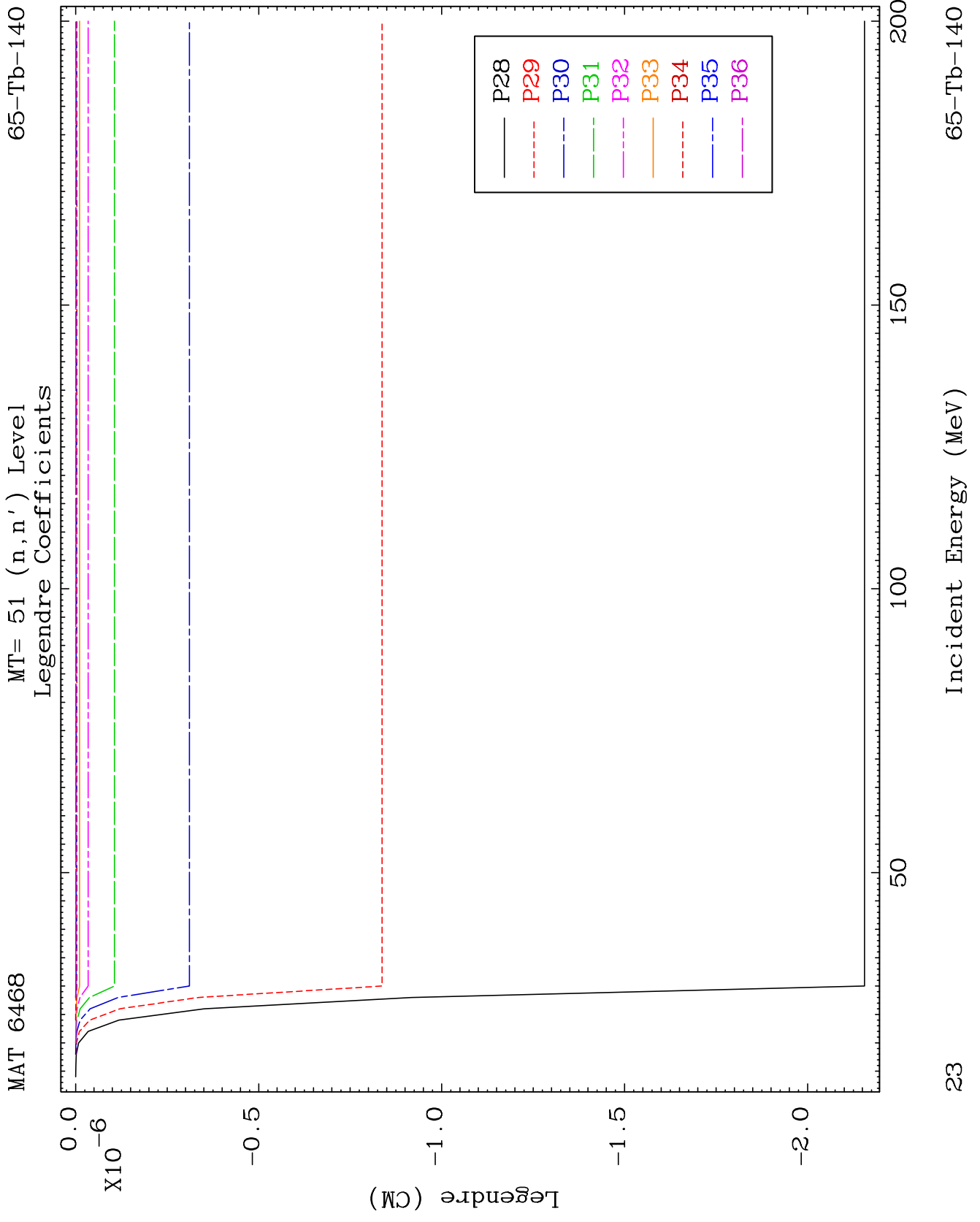
MAT 6468

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

65-Tb-140



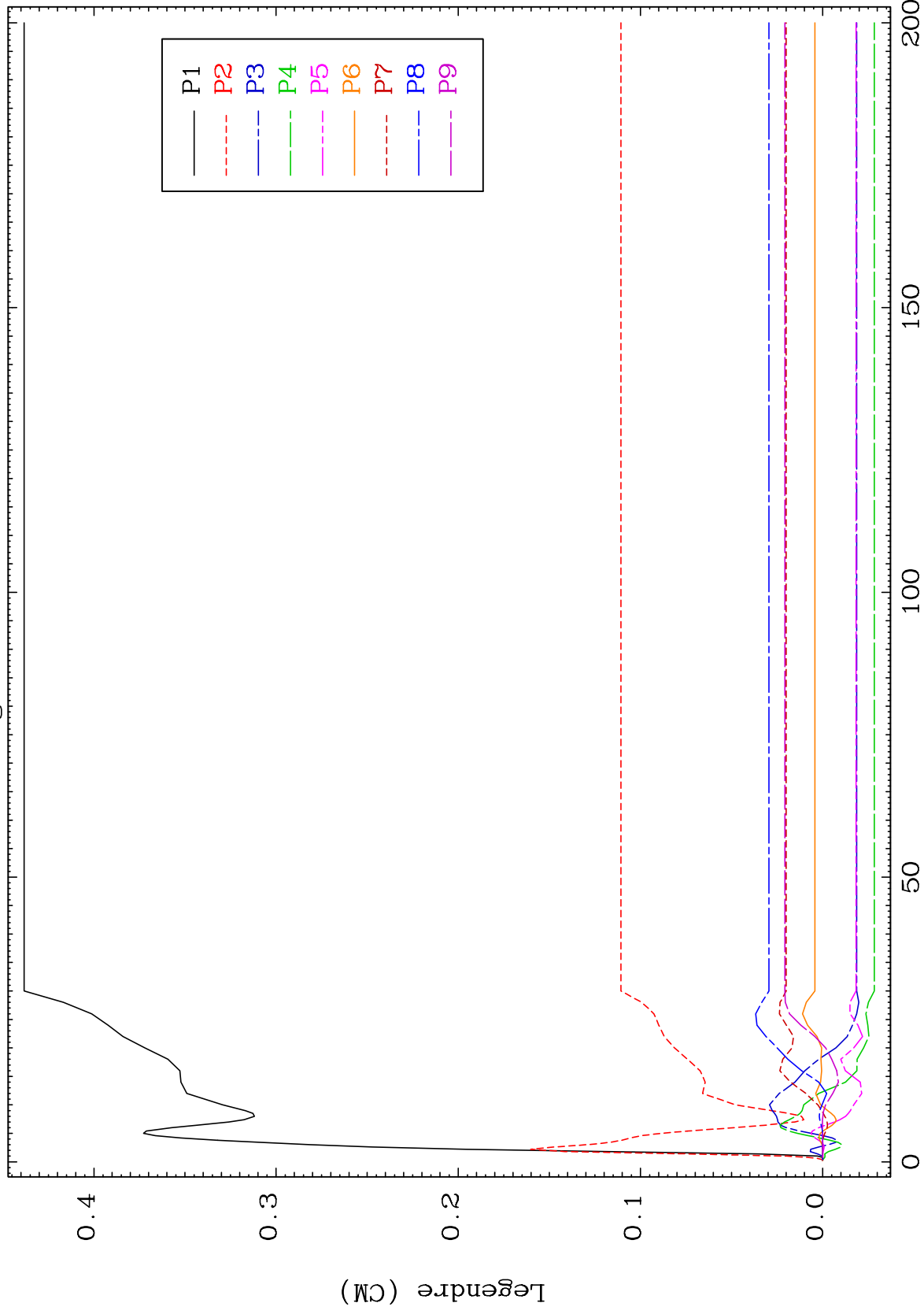
22



MAT 6468

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

65-Tb-140



24

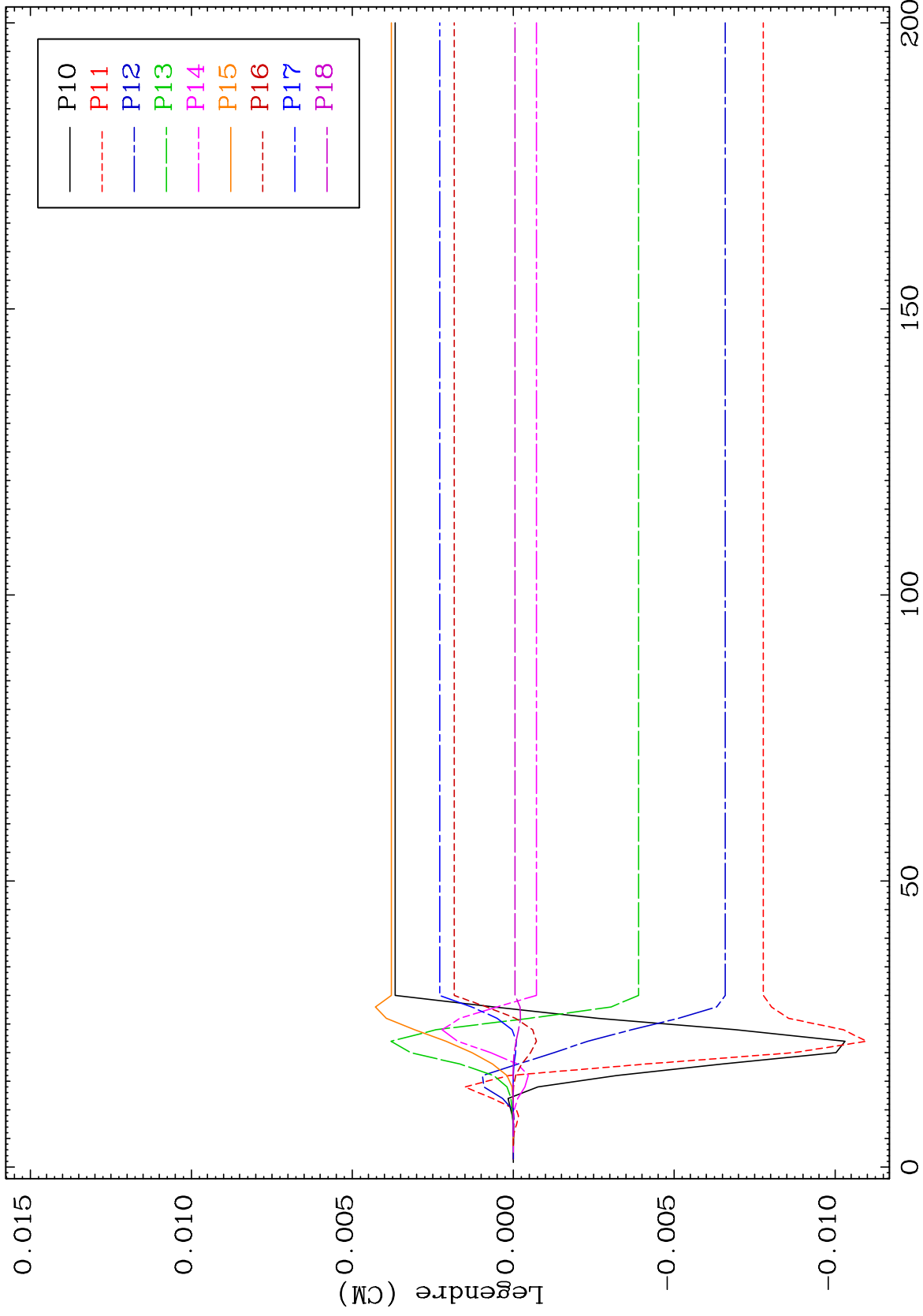
Incident Energy (MeV)

65-Tb-140

MAT 6468

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

65-Tb-140



25

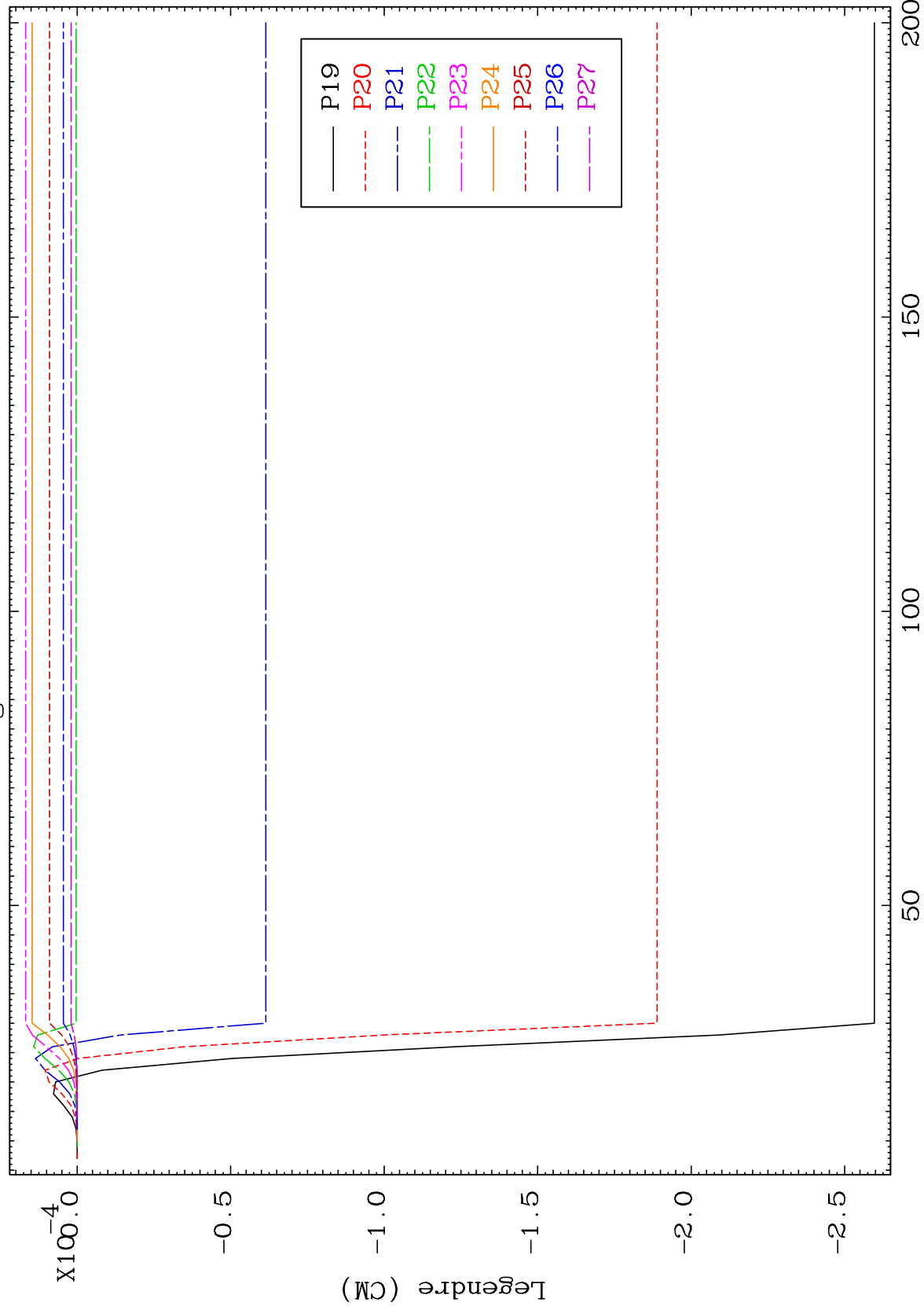
Incident Energy (MeV)

65-Tb-140

MAT 6468

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

65-Tb-140



26

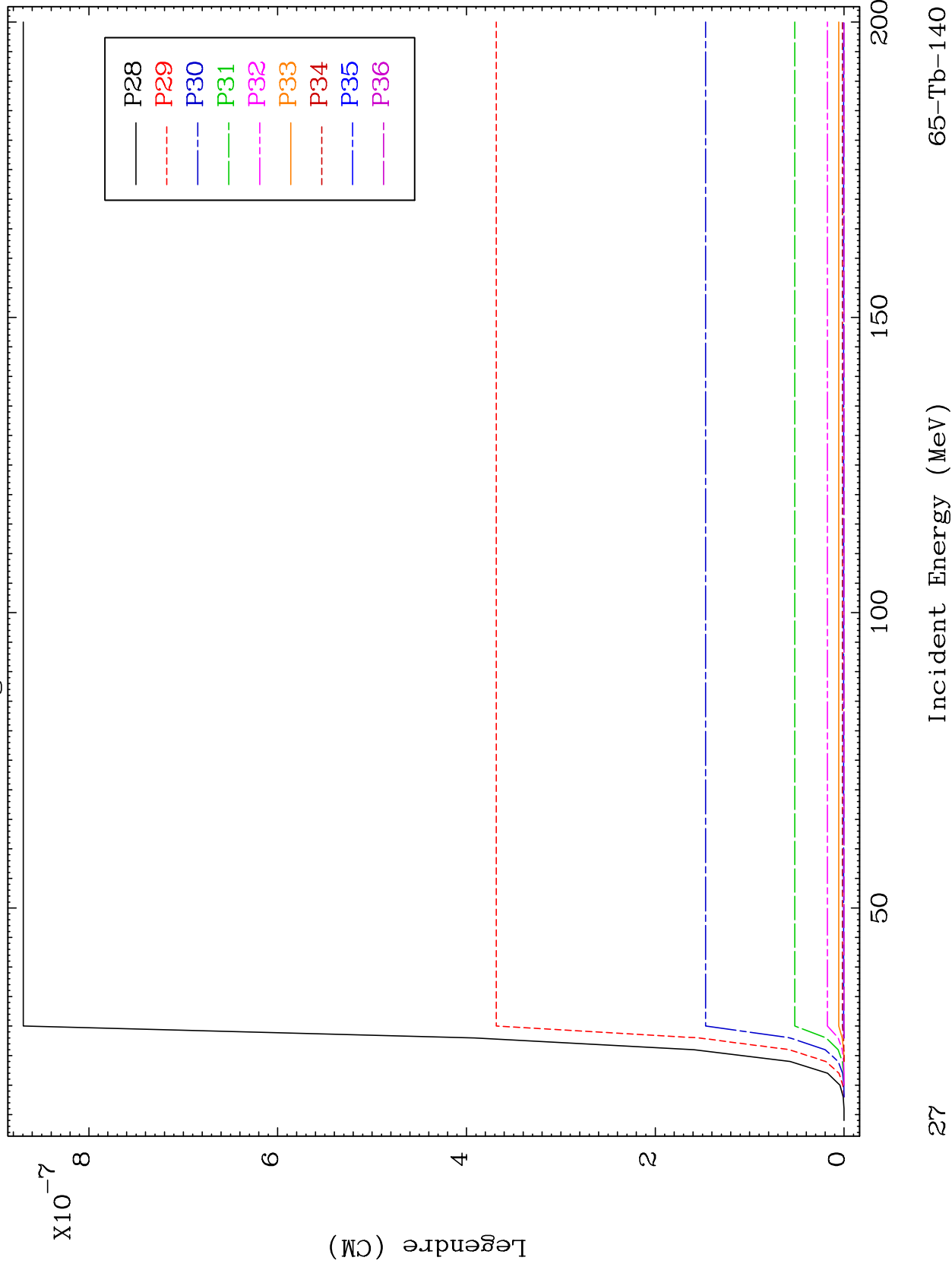
Incident Energy (MeV)

65-Tb-140

MAT 6468

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

65-Tb-140



27

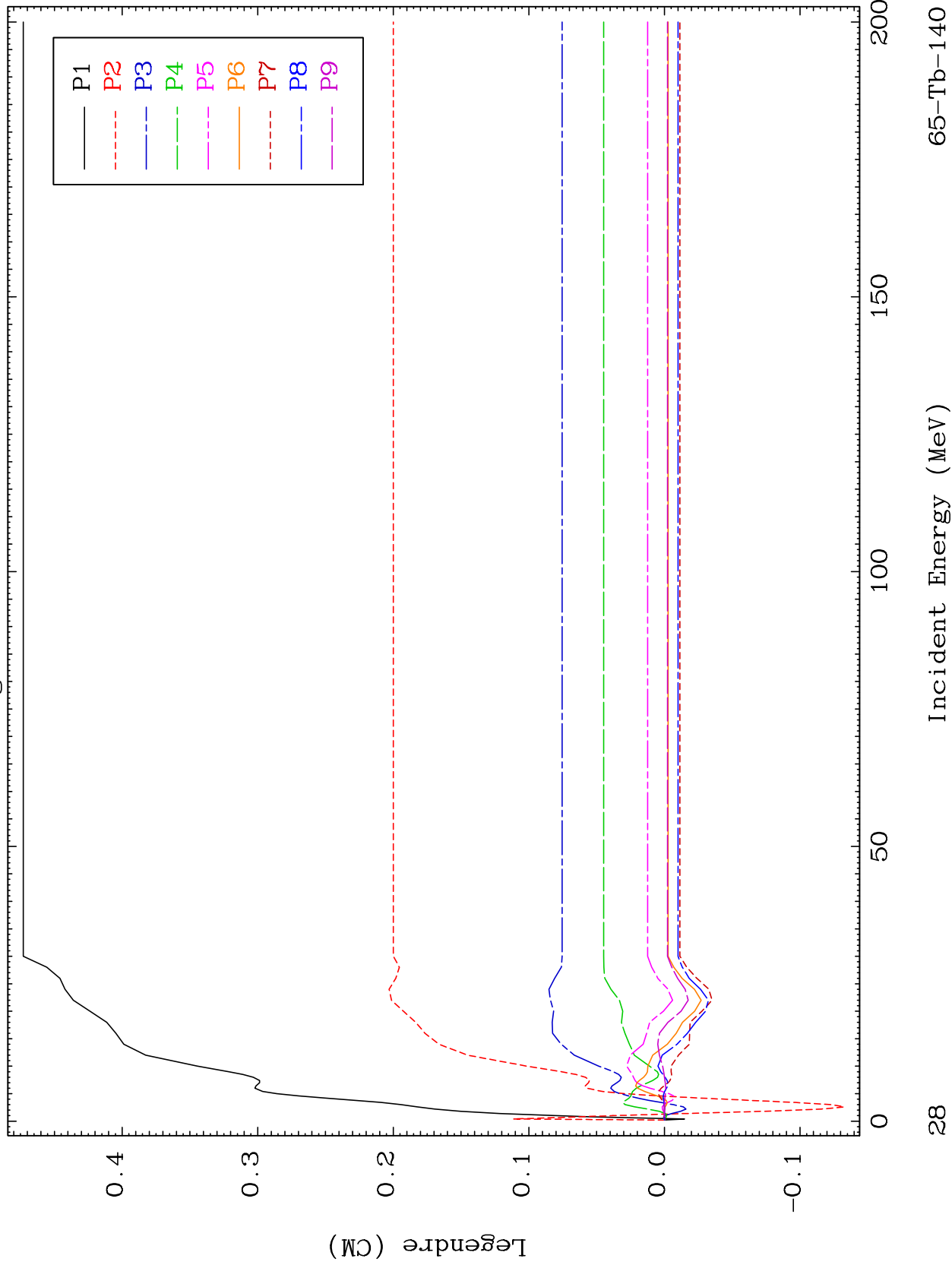
Incident Energy (MeV)

65-Tb-140

MAT 6468

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

65-Tb-140



65-Tb-140

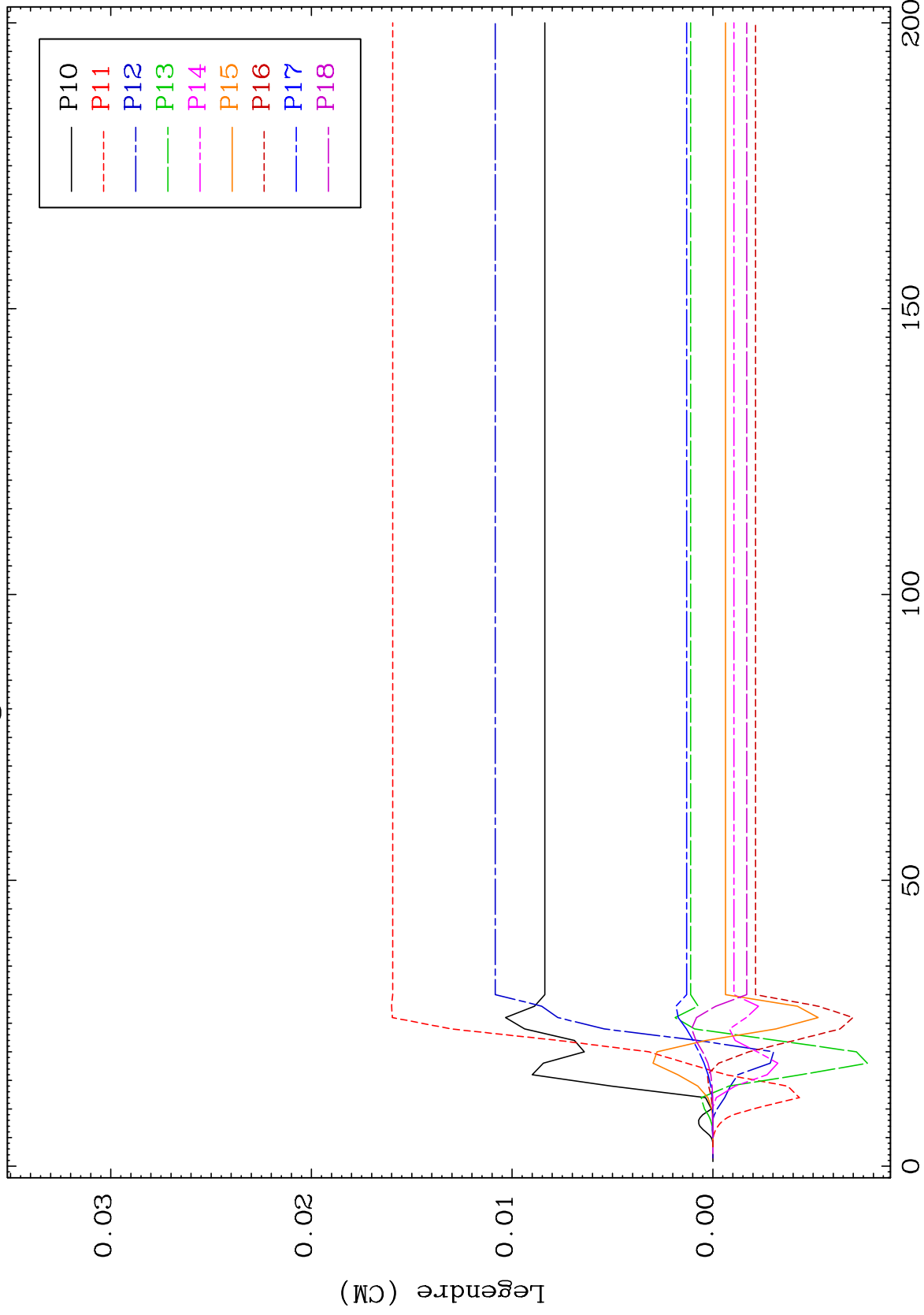
Incident Energy (MeV)

28

MAT 6468

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

65-Tb-140



29

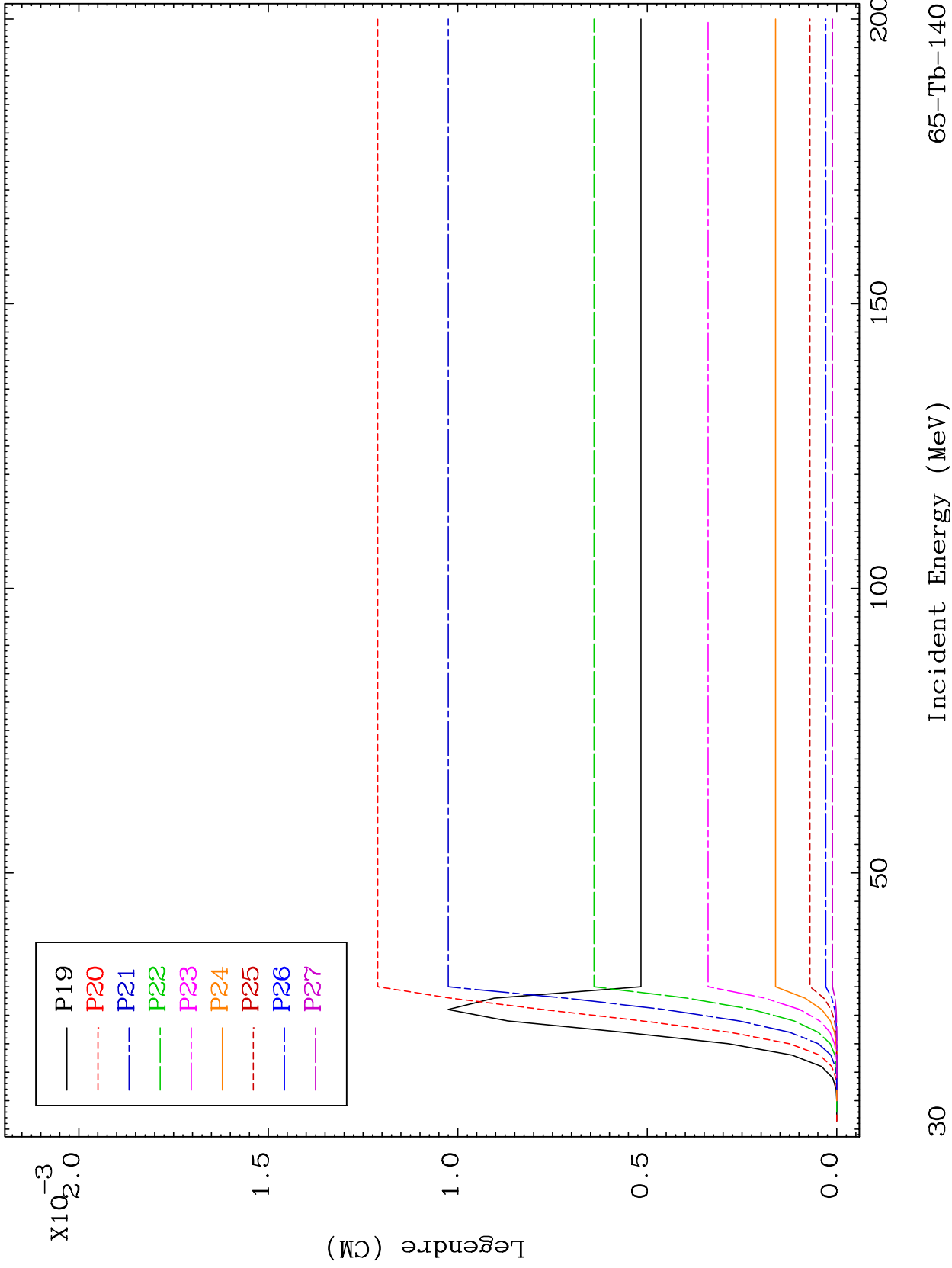
Incident Energy (MeV)

65-Tb-140

MAT 6468

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

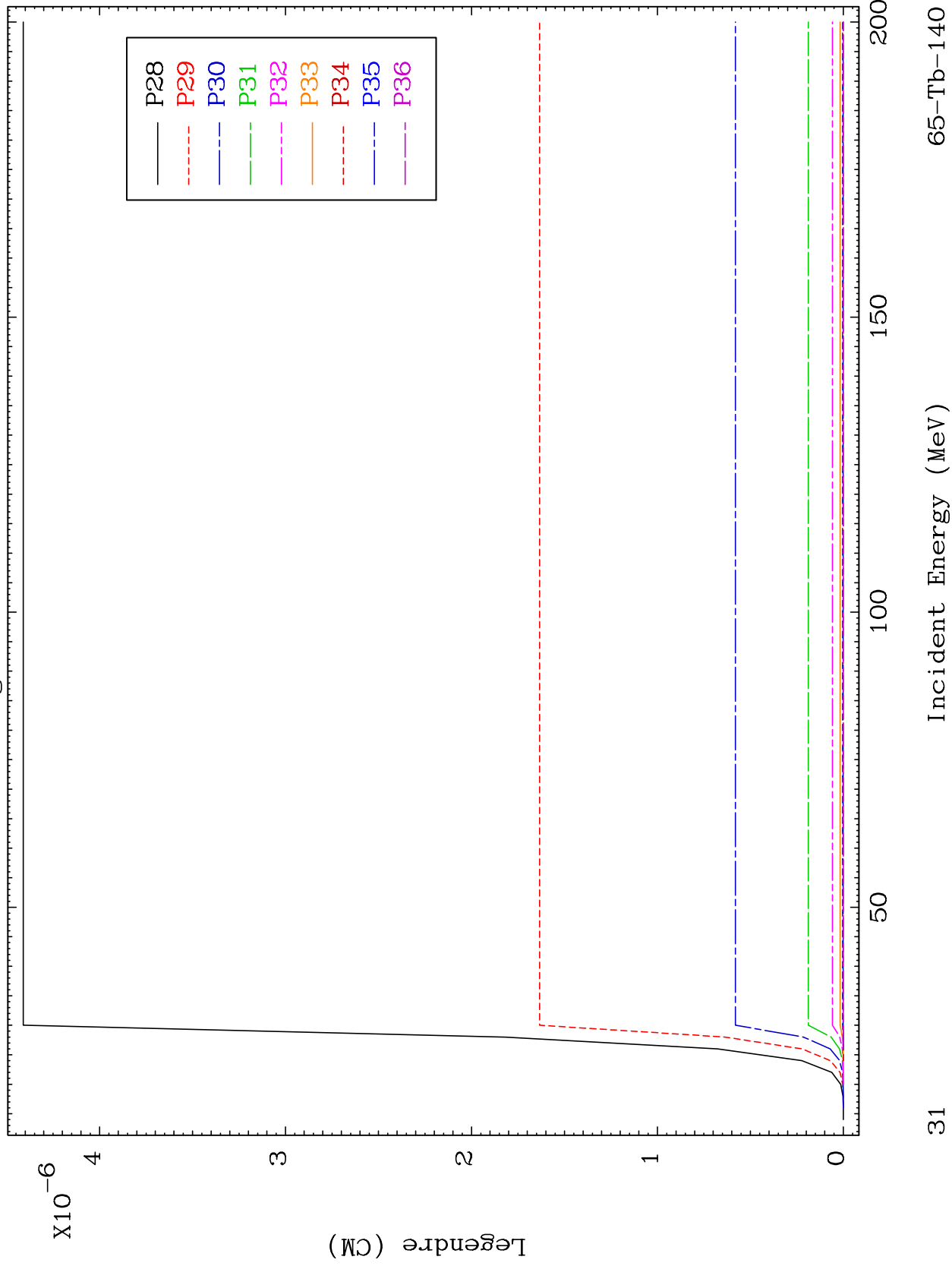
65-Tb-140



MAT 6468

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

65-Tb-140



31

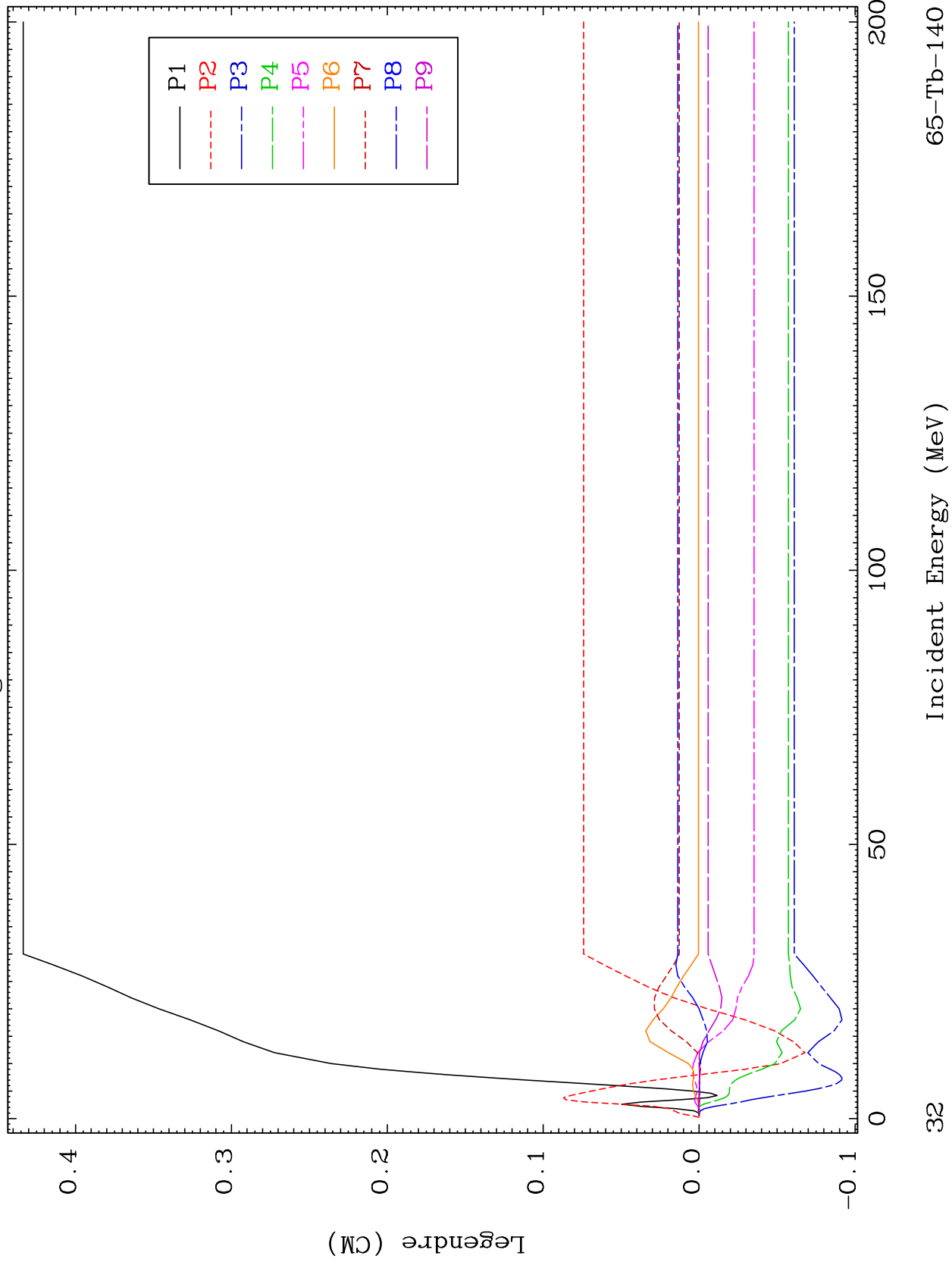
Incident Energy (MeV)

65-Tb-140

MAT 6468

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

65-Tb-140



65-Tb-140

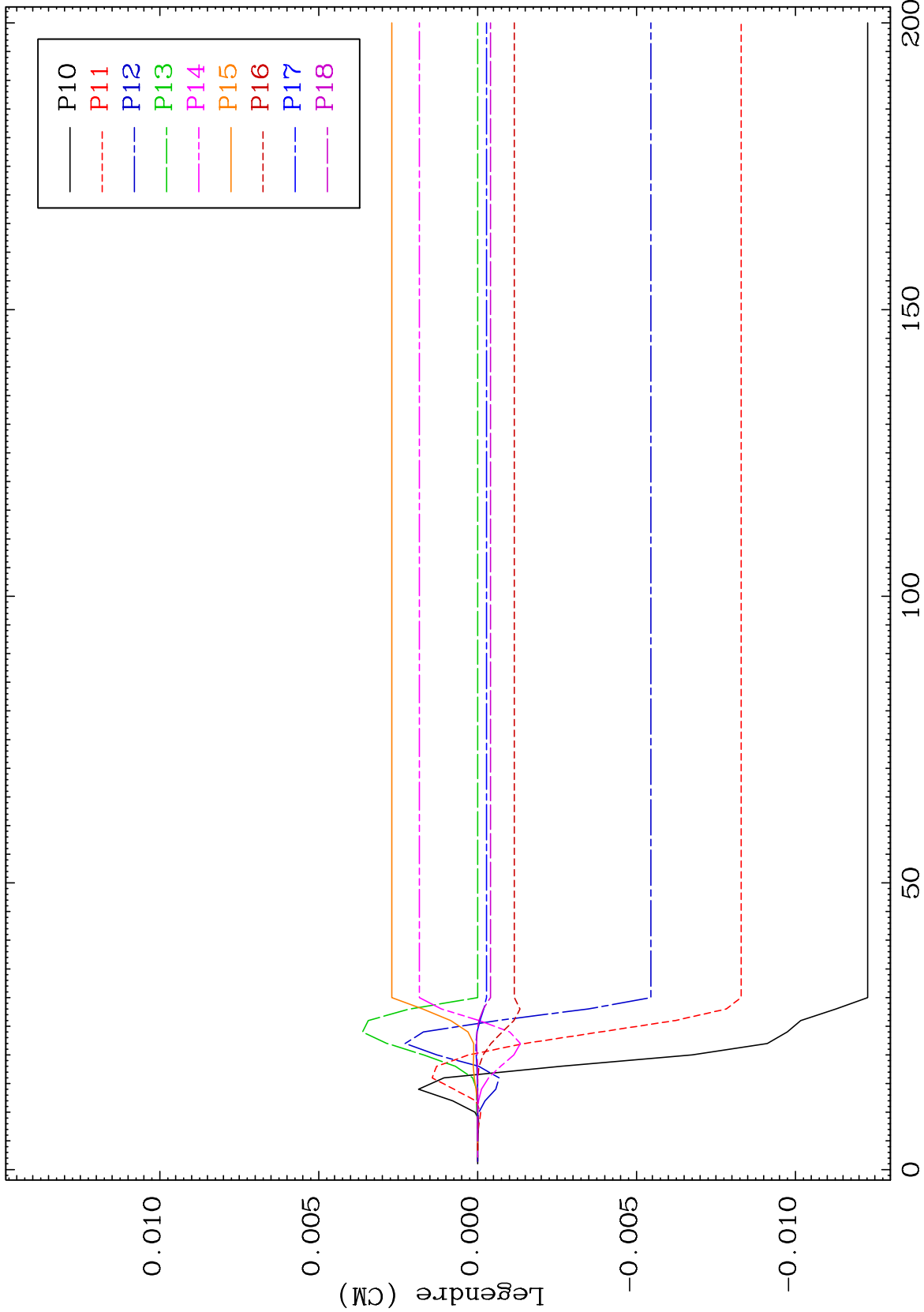
Incident Energy (MeV)

32

MAT 6468

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

65-Tb-140



33

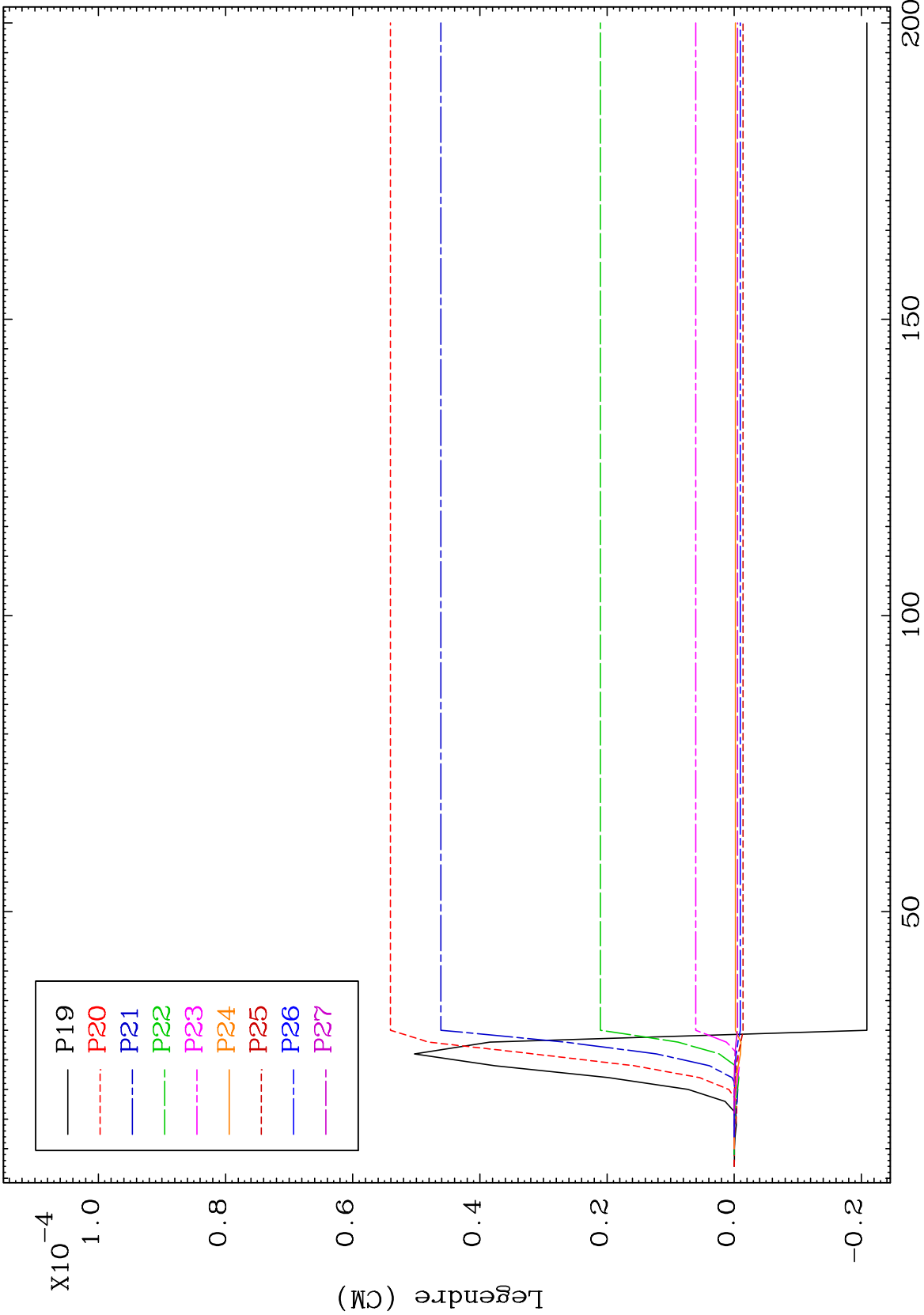
Incident Energy (MeV)

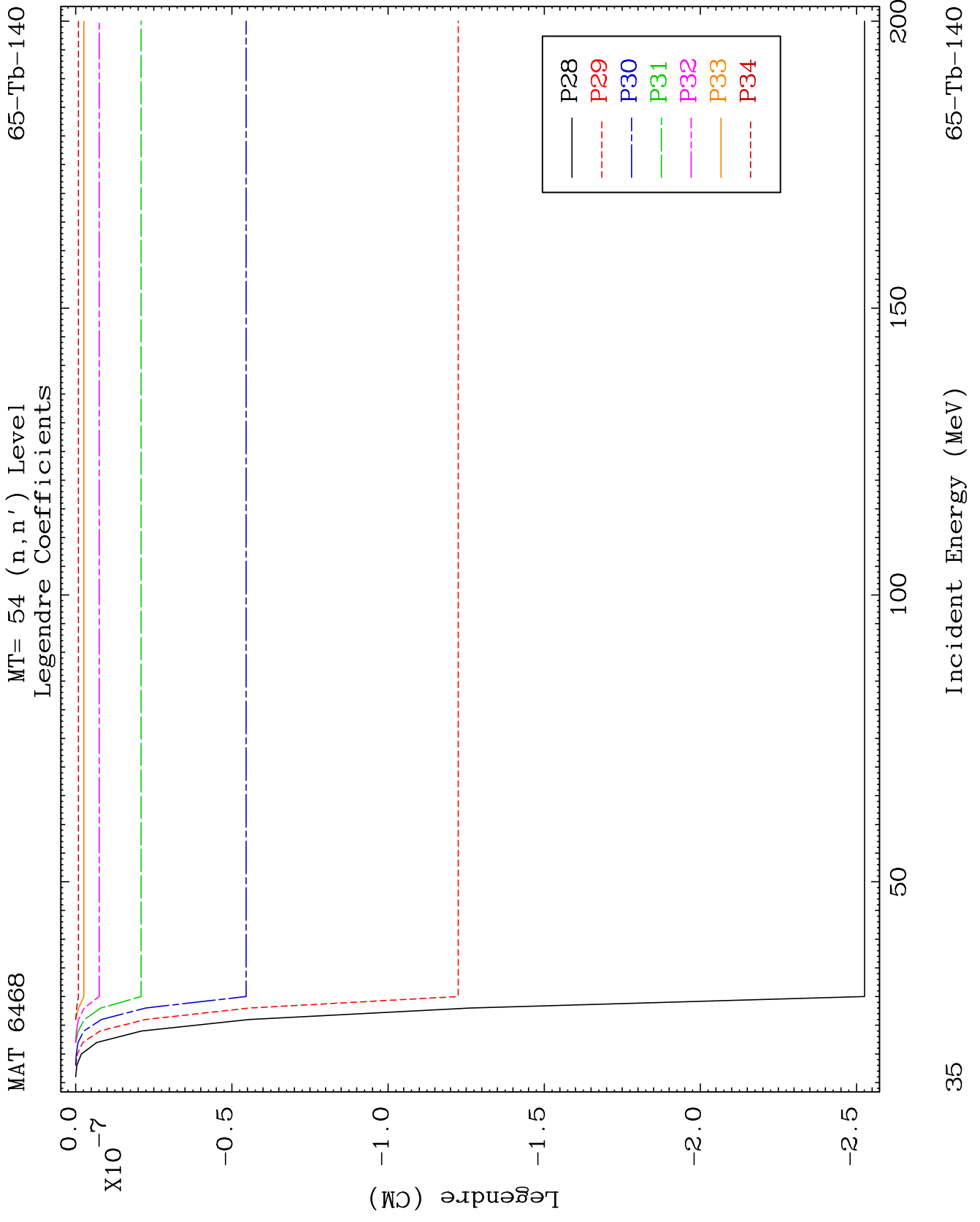
65-Tb-140

MAT 6468

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

65-Tb-140

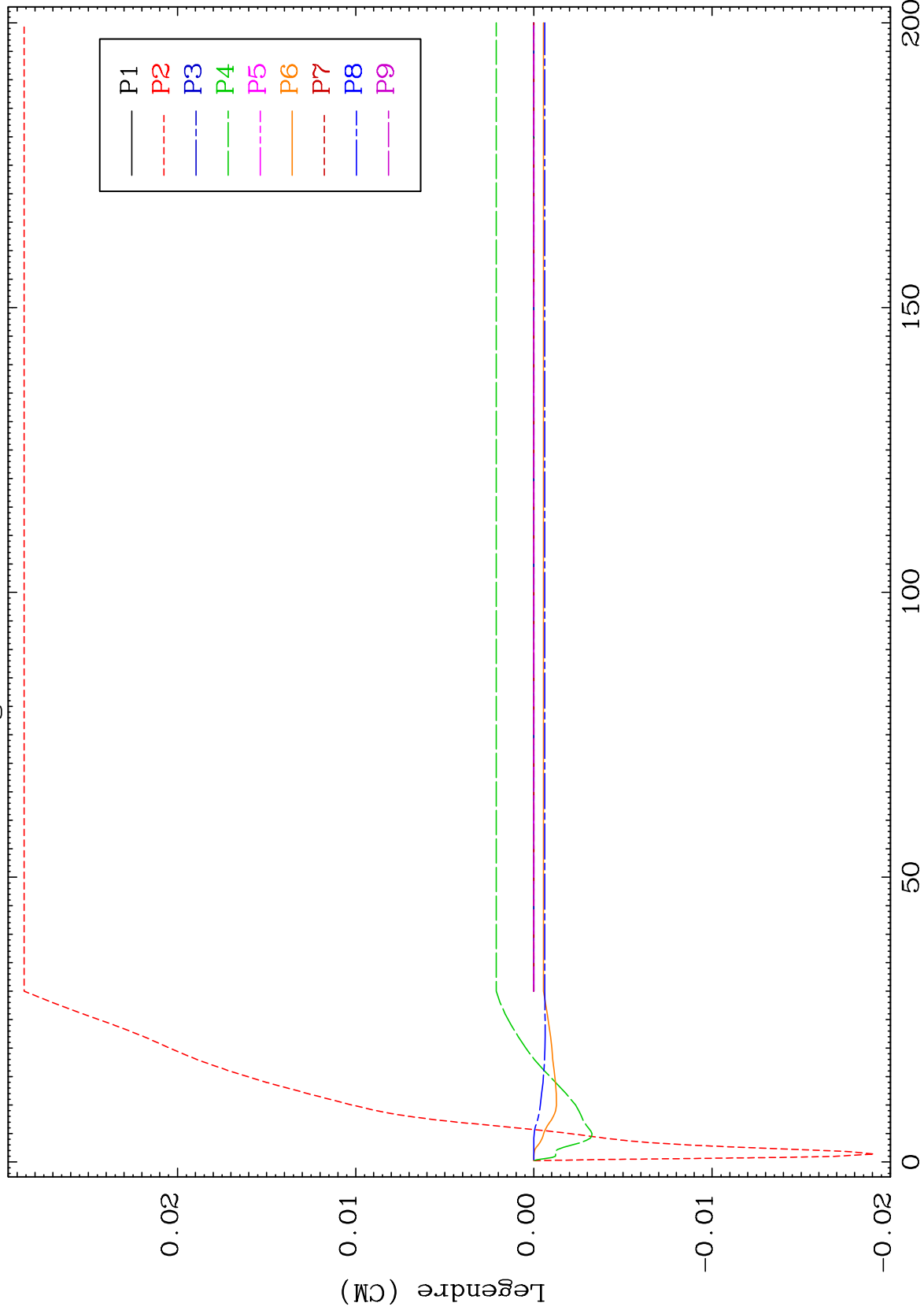




MAT 6468

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

65-Tb-140



65-Tb-140

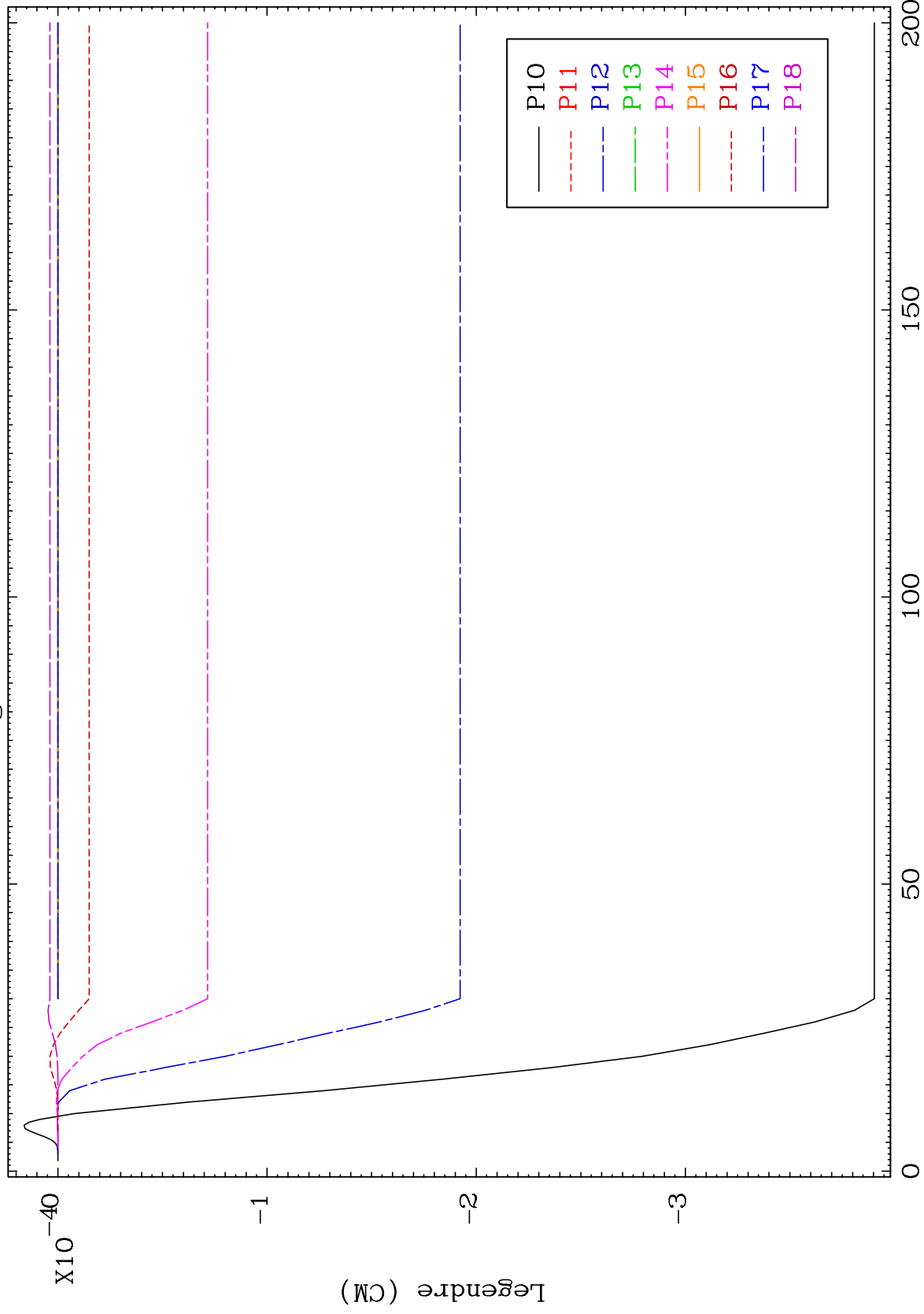
Incident Energy (MeV)

36

MAT 6468

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

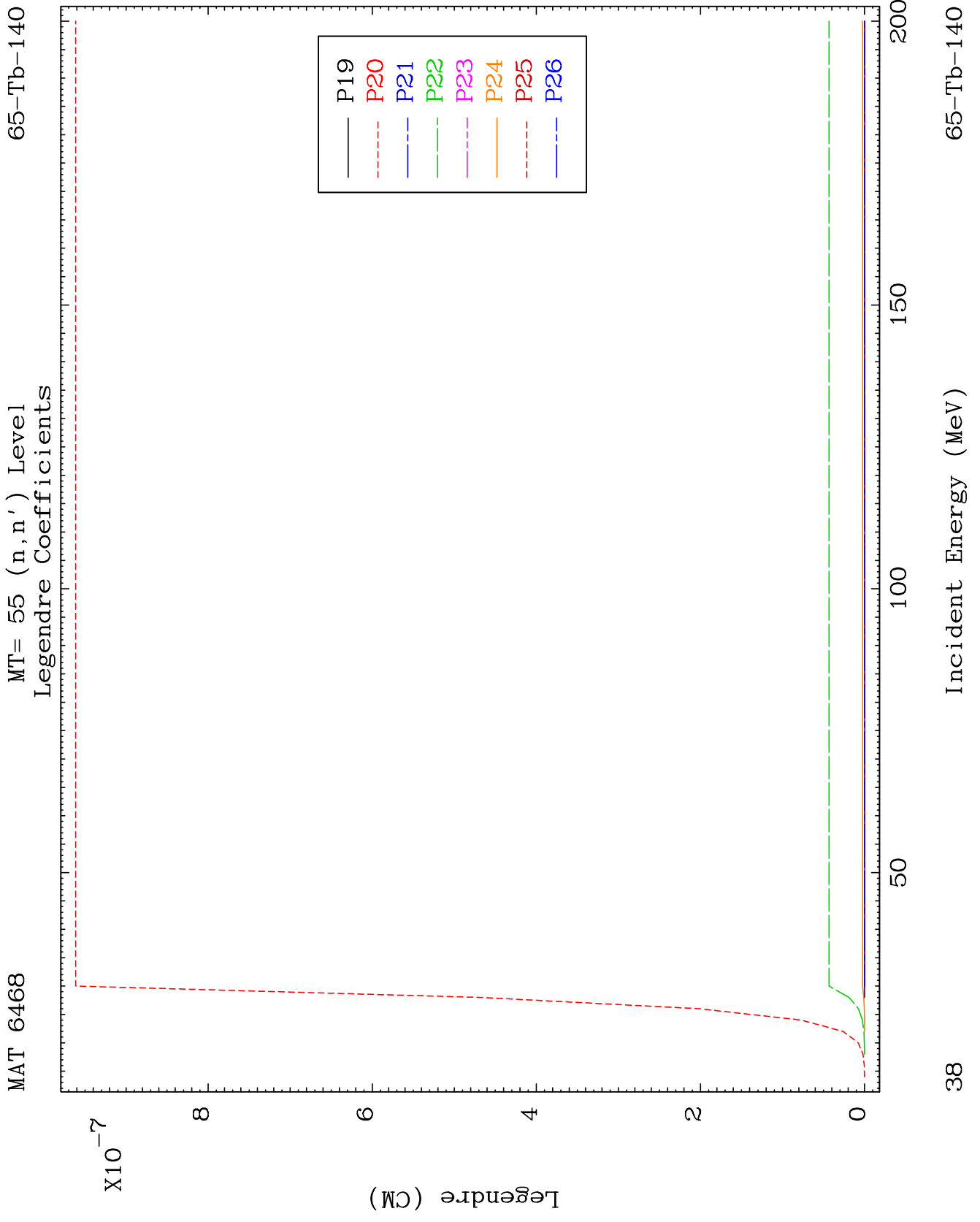
65-Tb-140



37

Incident Energy (MeV)

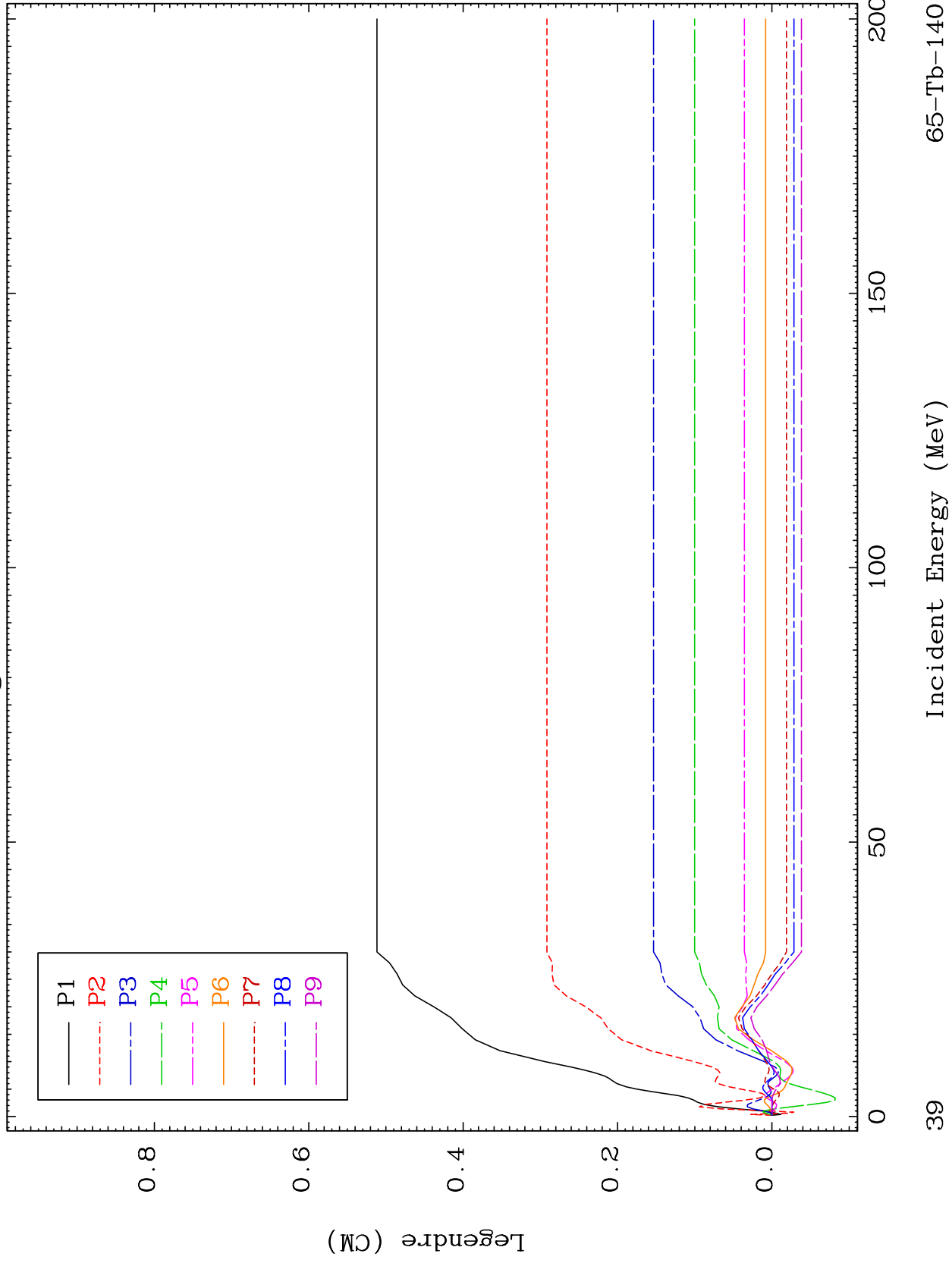
65-Tb-140



MAT 6468

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

65-Tb-140



39

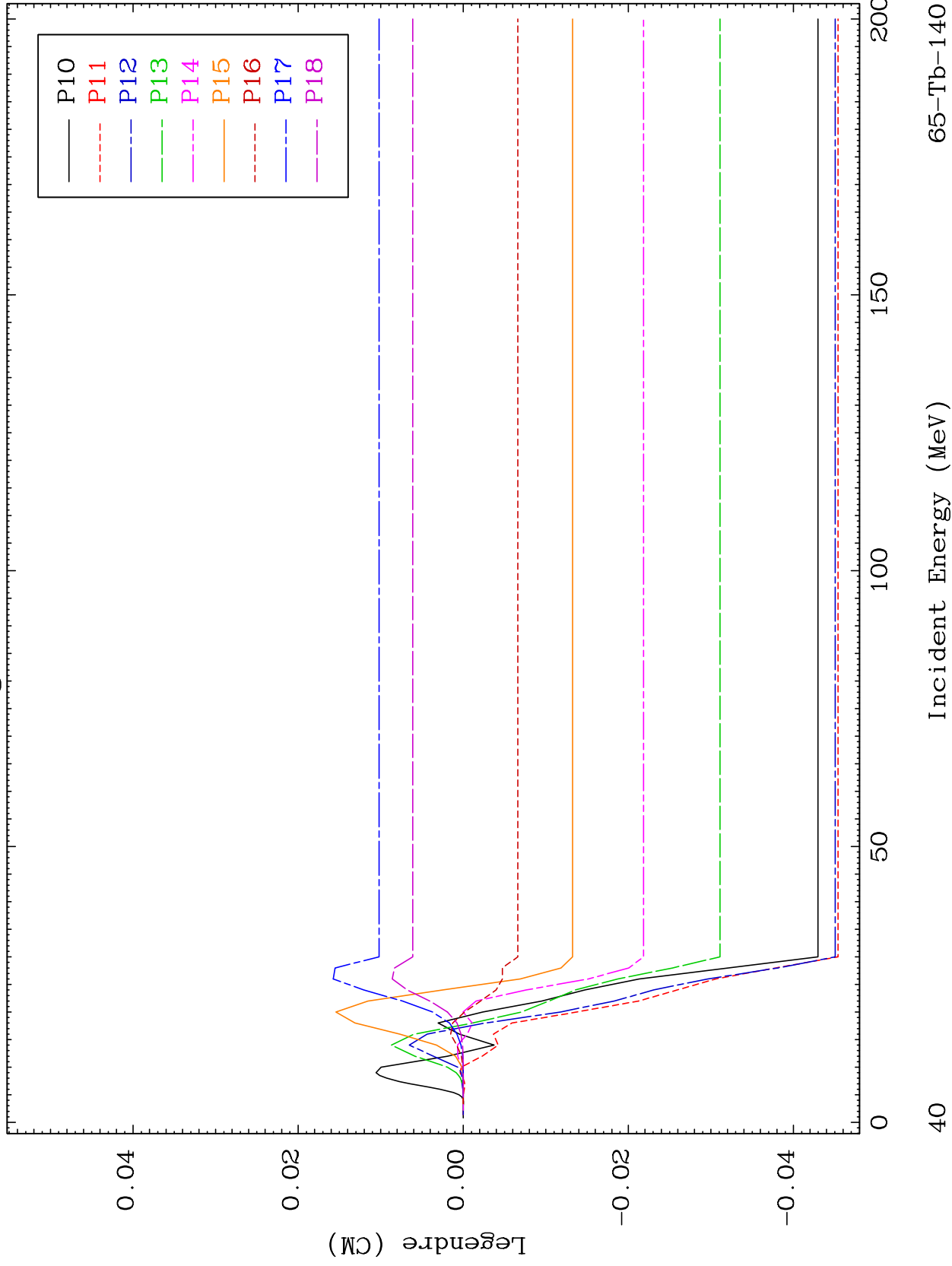
Incident Energy (MeV)

65-Tb-140

MAT 6468

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

65-Tb-140



65-Tb-140

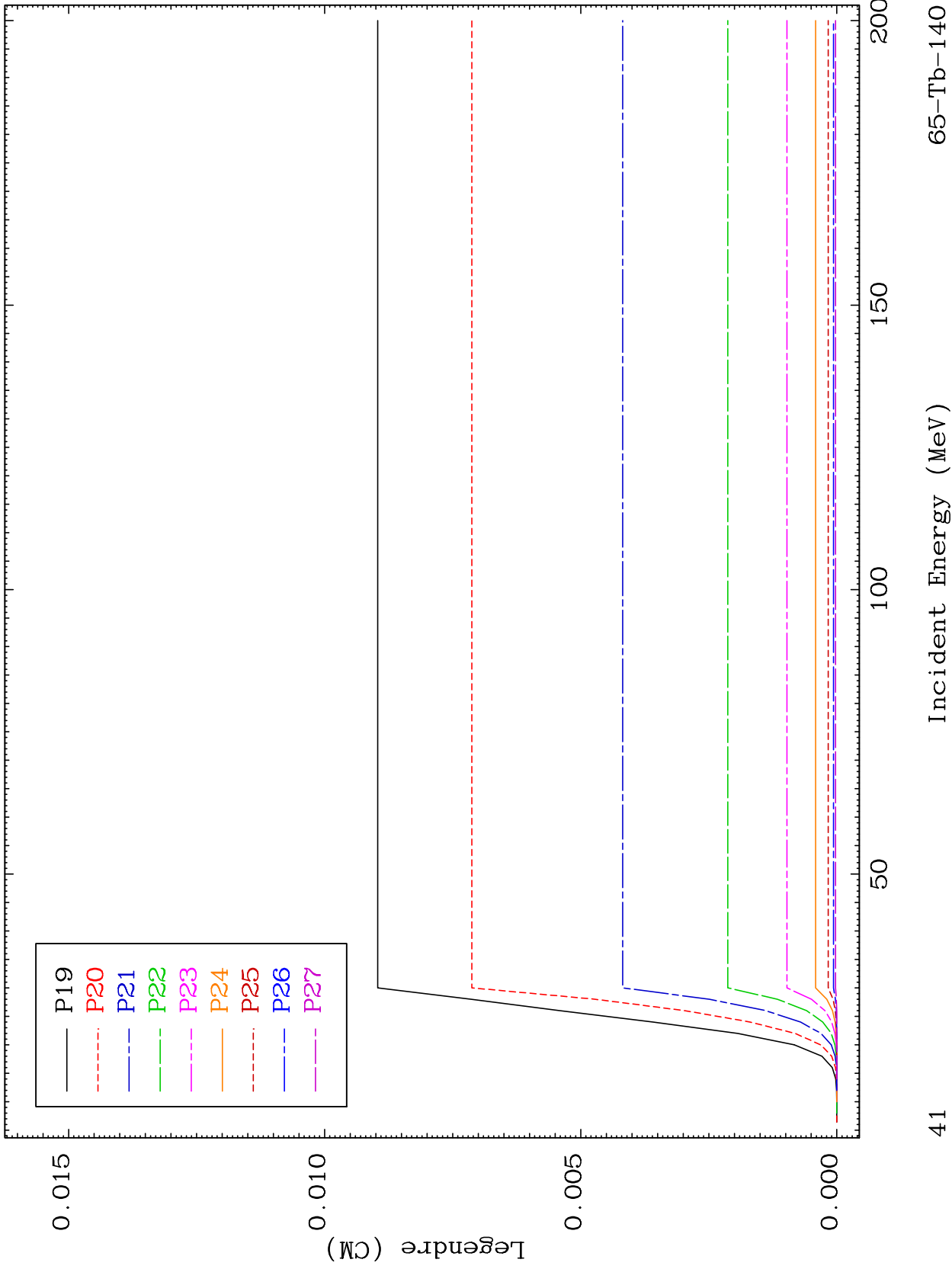
Incident Energy (MeV)

40

MAT 6468

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

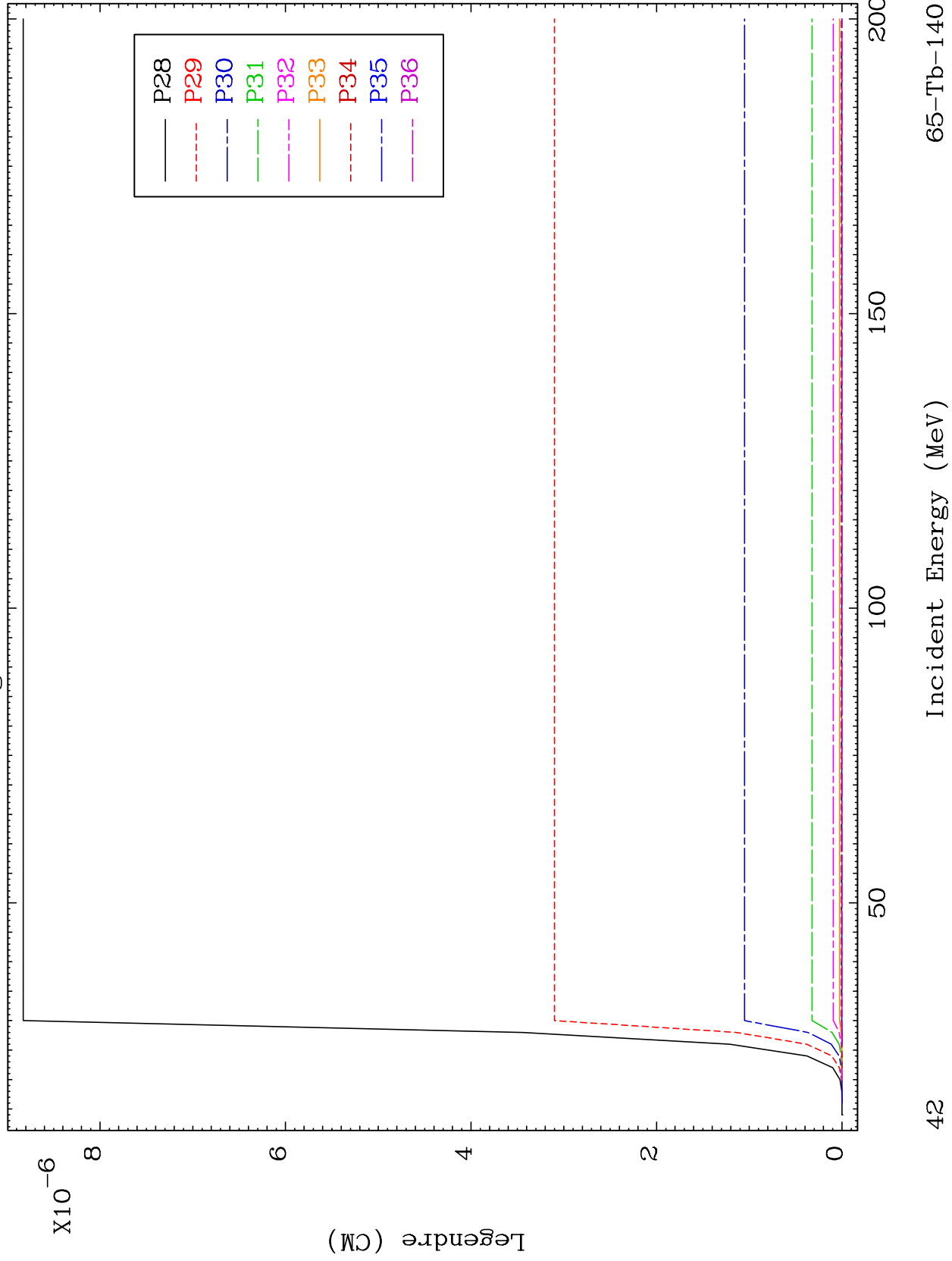
65-Tb-140



MAT 6468

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

65-Tb-140



42

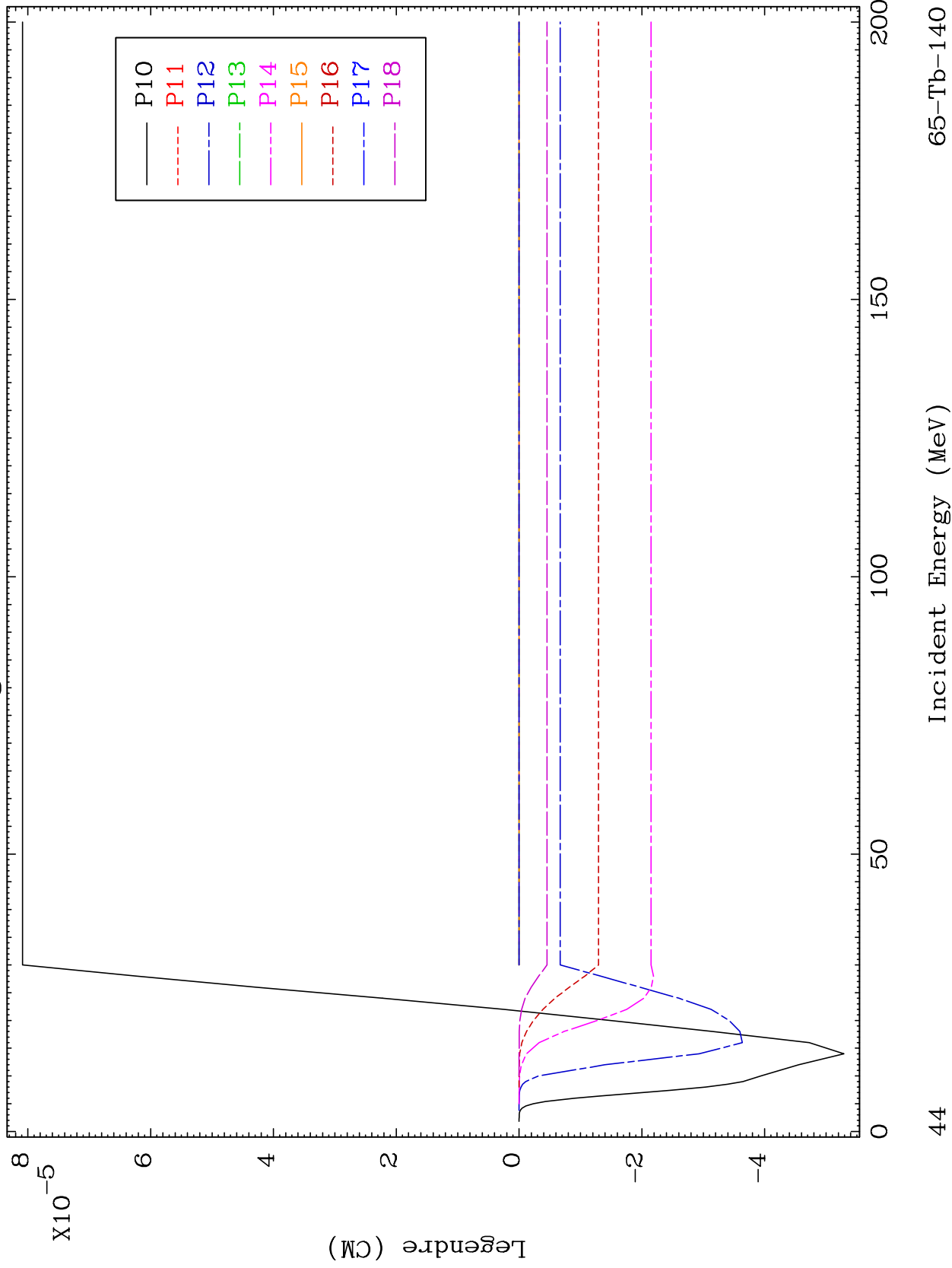
Incident Energy (MeV)

65-Tb-140

MAT 6468

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

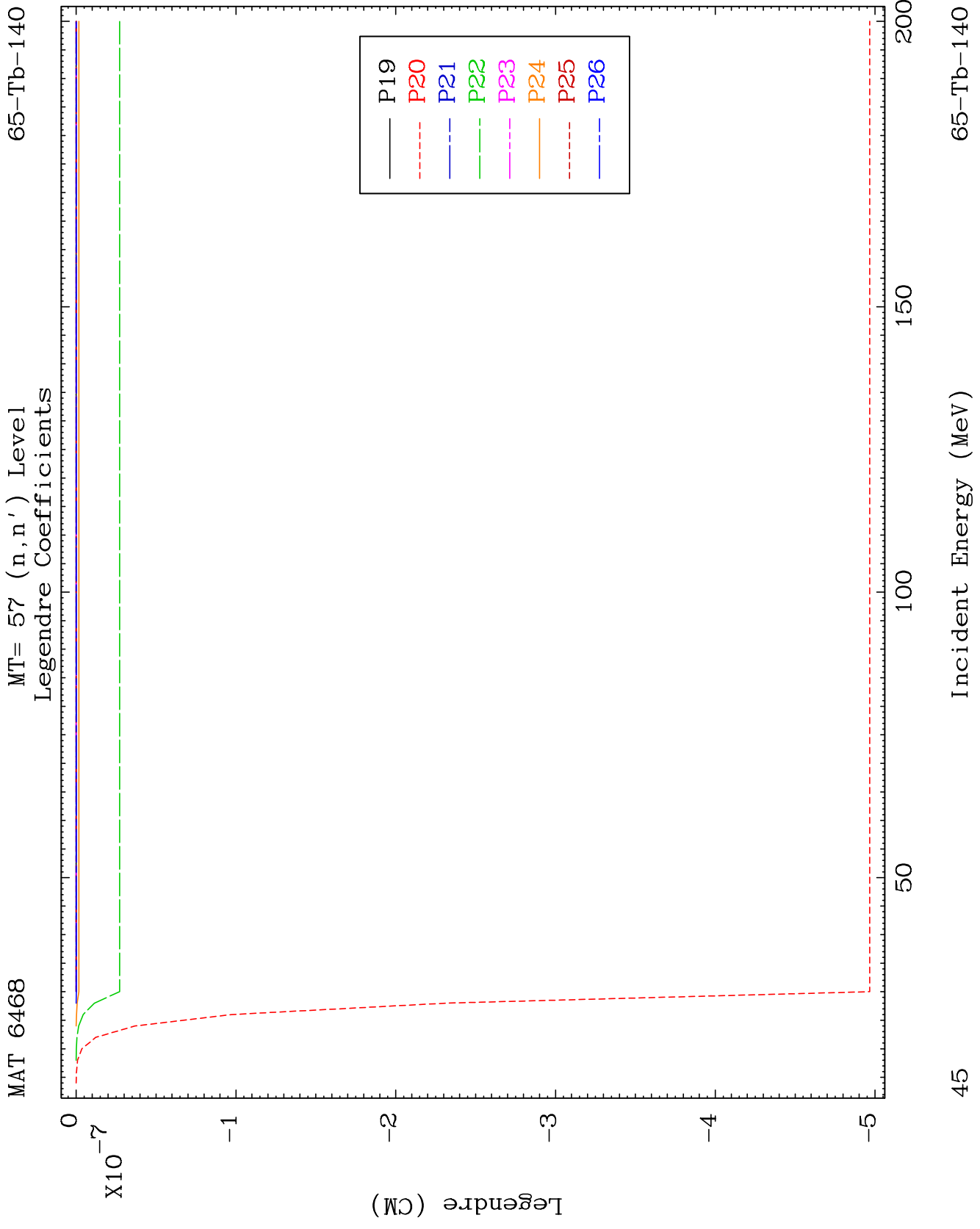
65-Tb-140



65-Tb-140

Incident Energy (MeV)

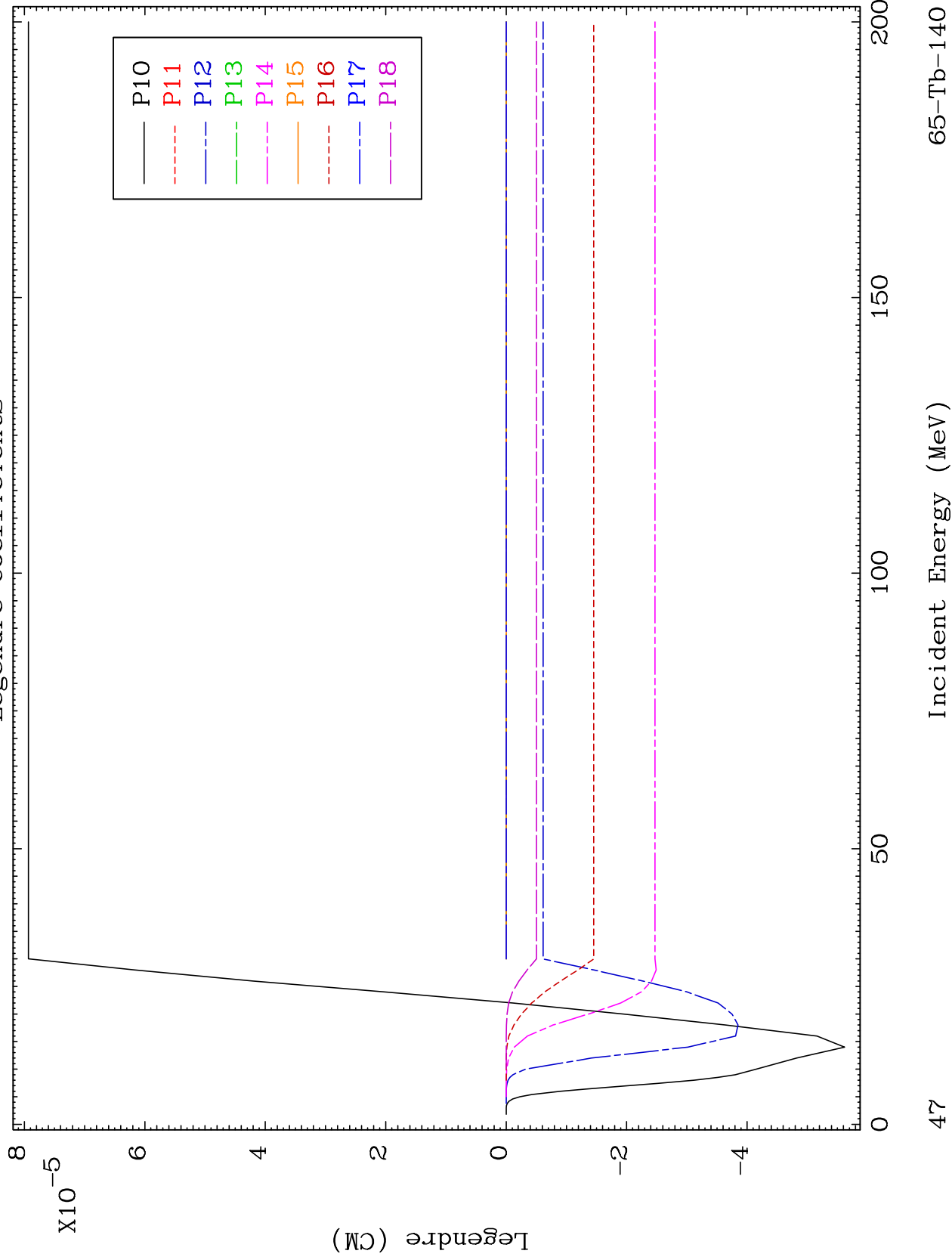
44



MAT 6468

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

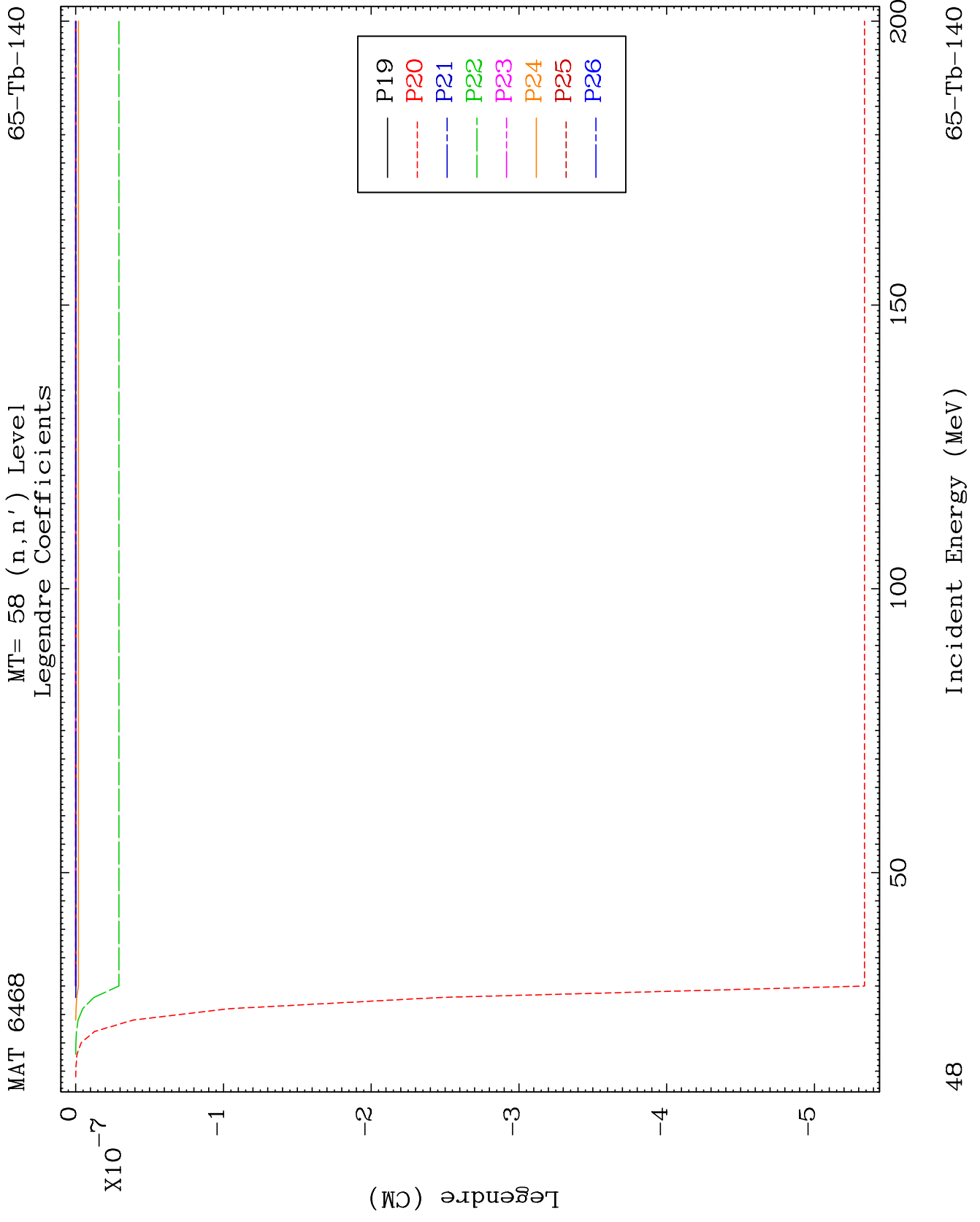
65-Tb-140



47

Incident Energy (MeV)

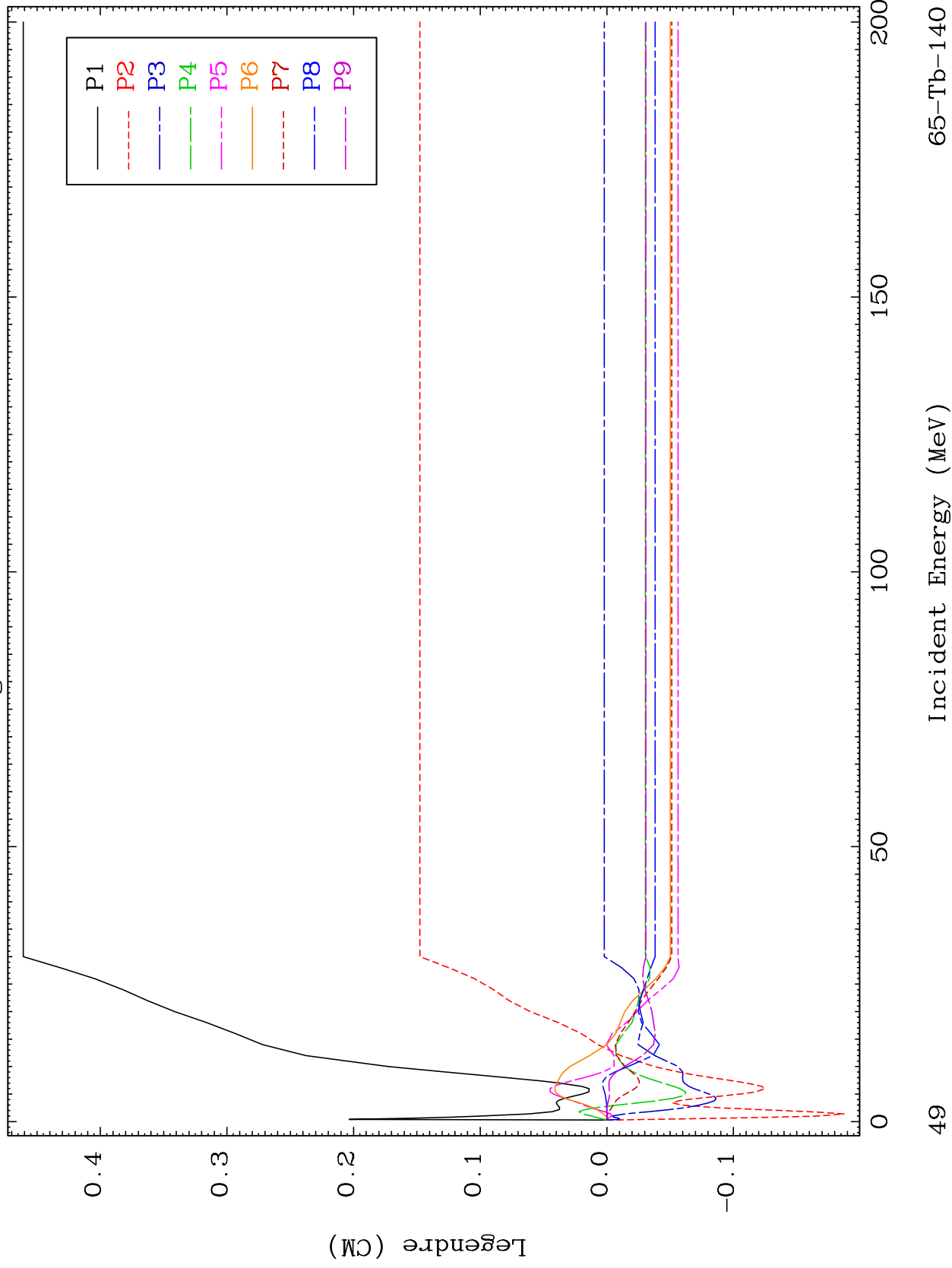
65-Tb-140



MAT 6468

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

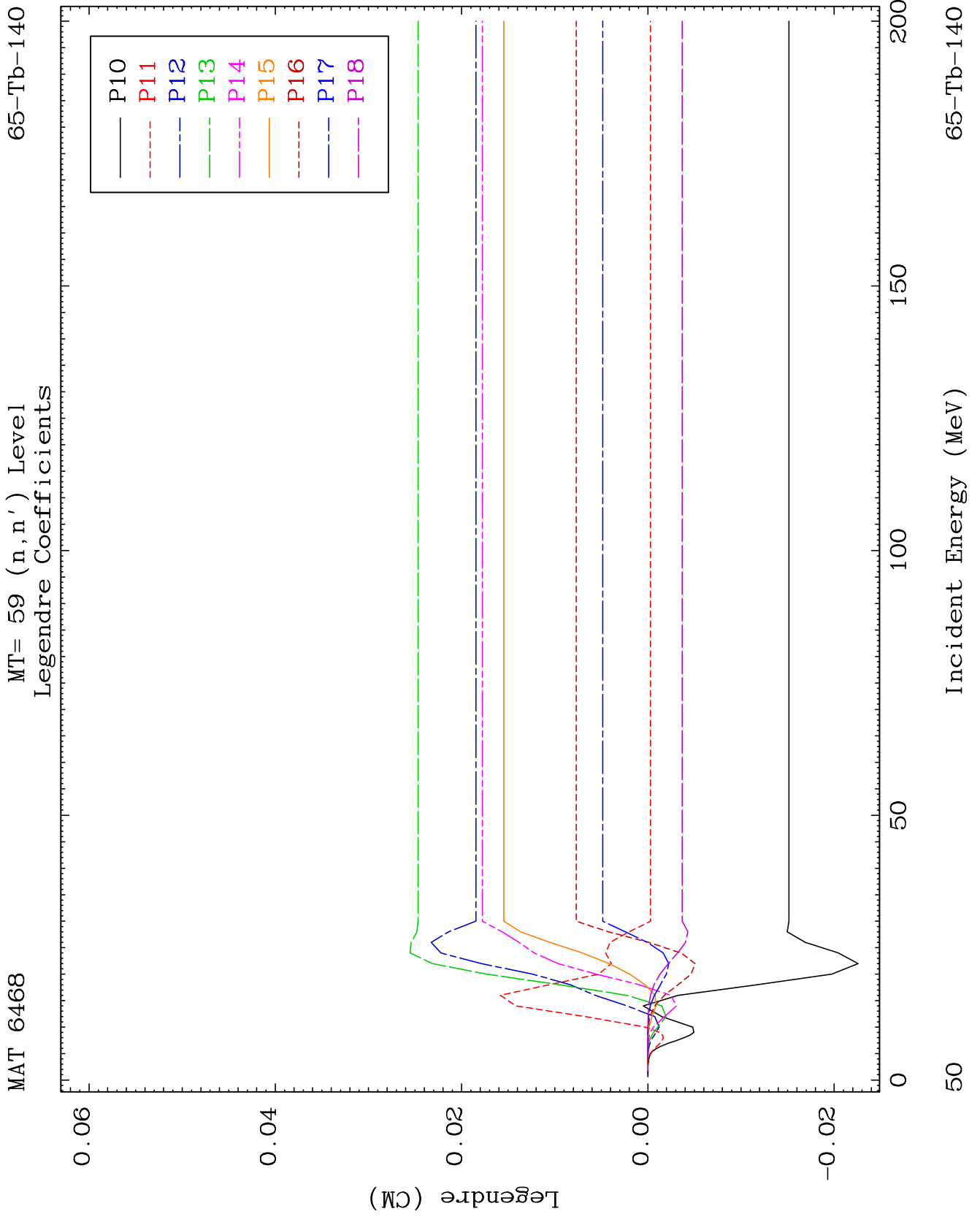
65-Tb-140



65-Tb-140

Incident Energy (MeV)

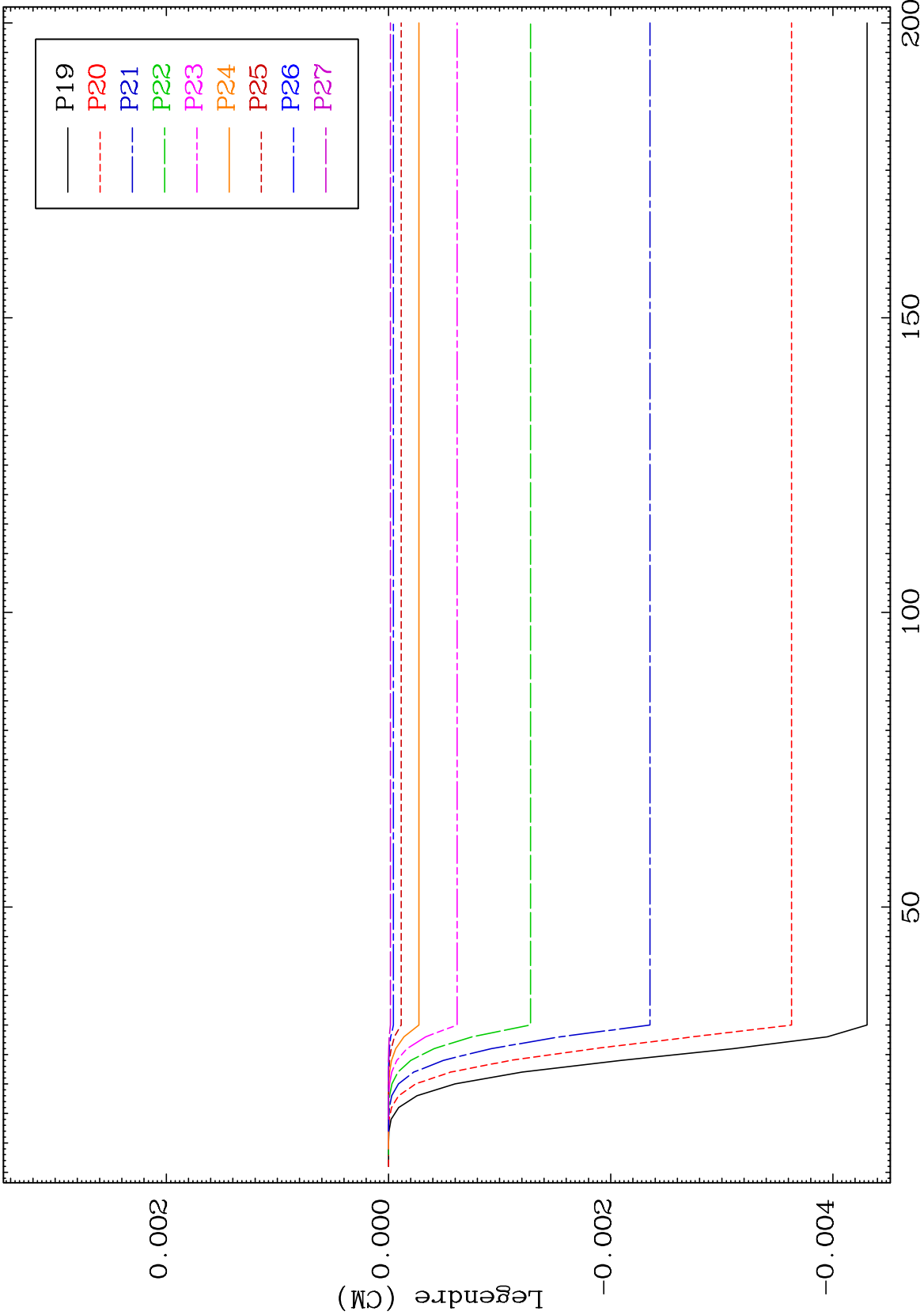
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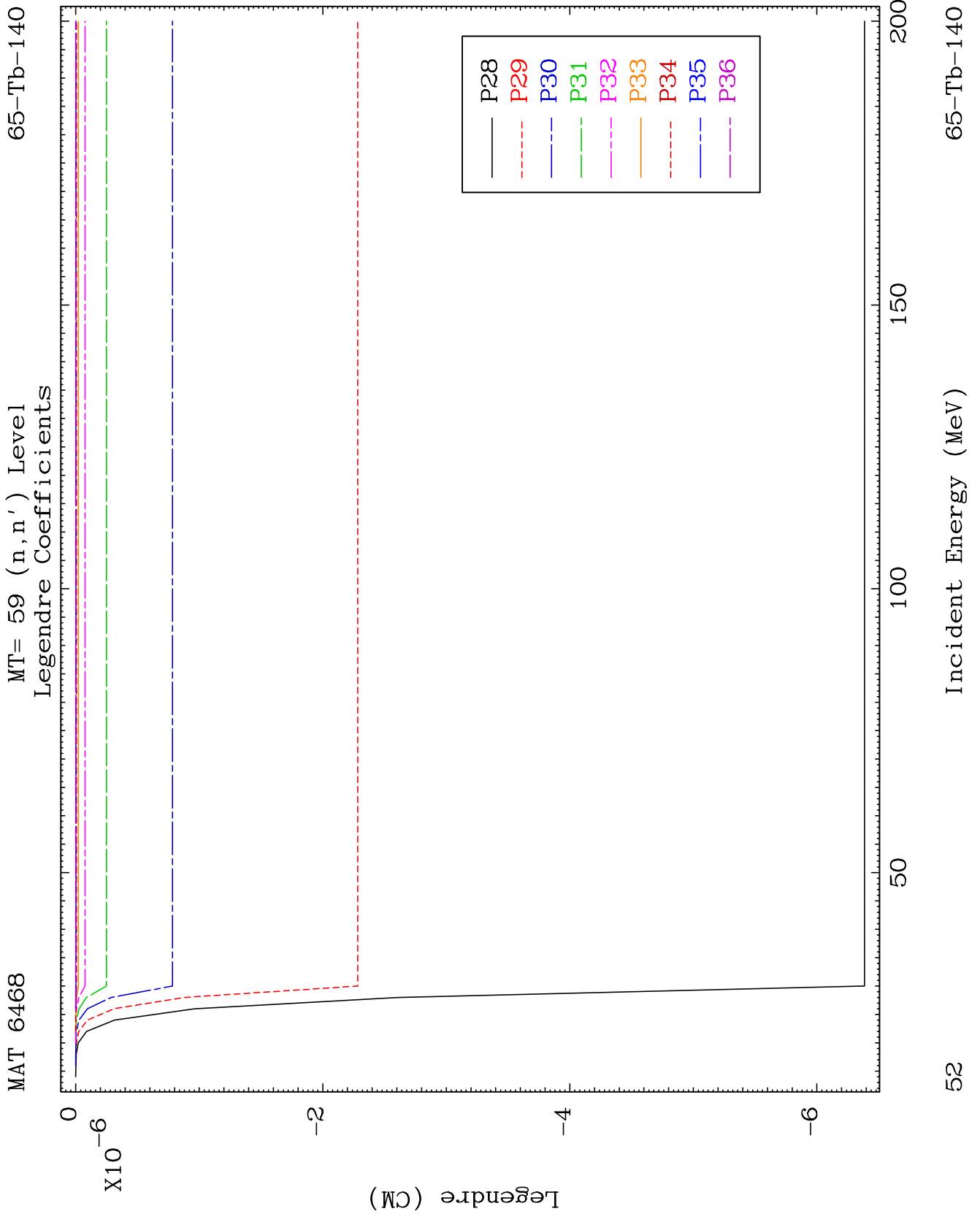


MAT 6468

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

65-Tb-140



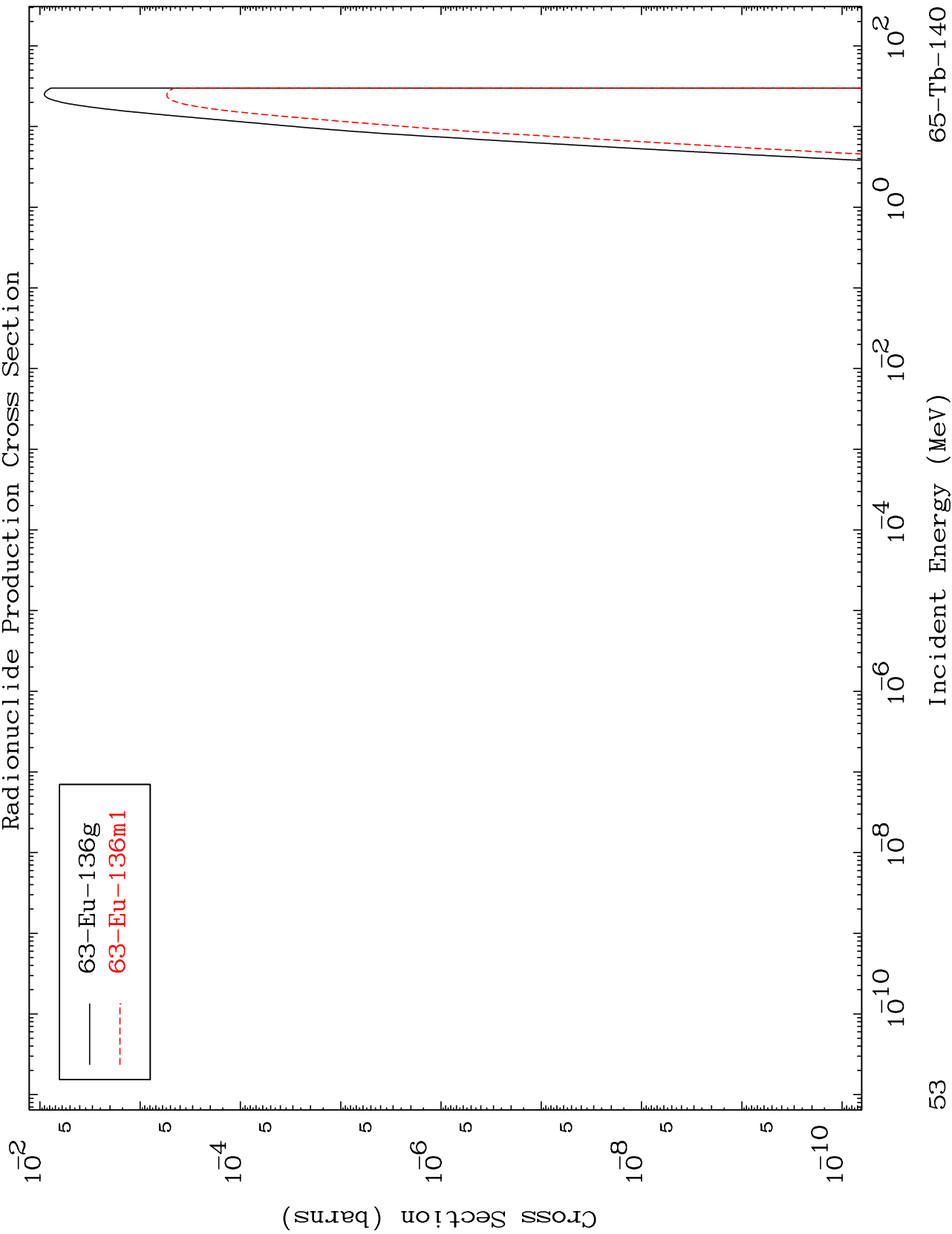


MAT 6468

$(n, n') \alpha$

65-Tb-140

Radionuclide Production Cross Section



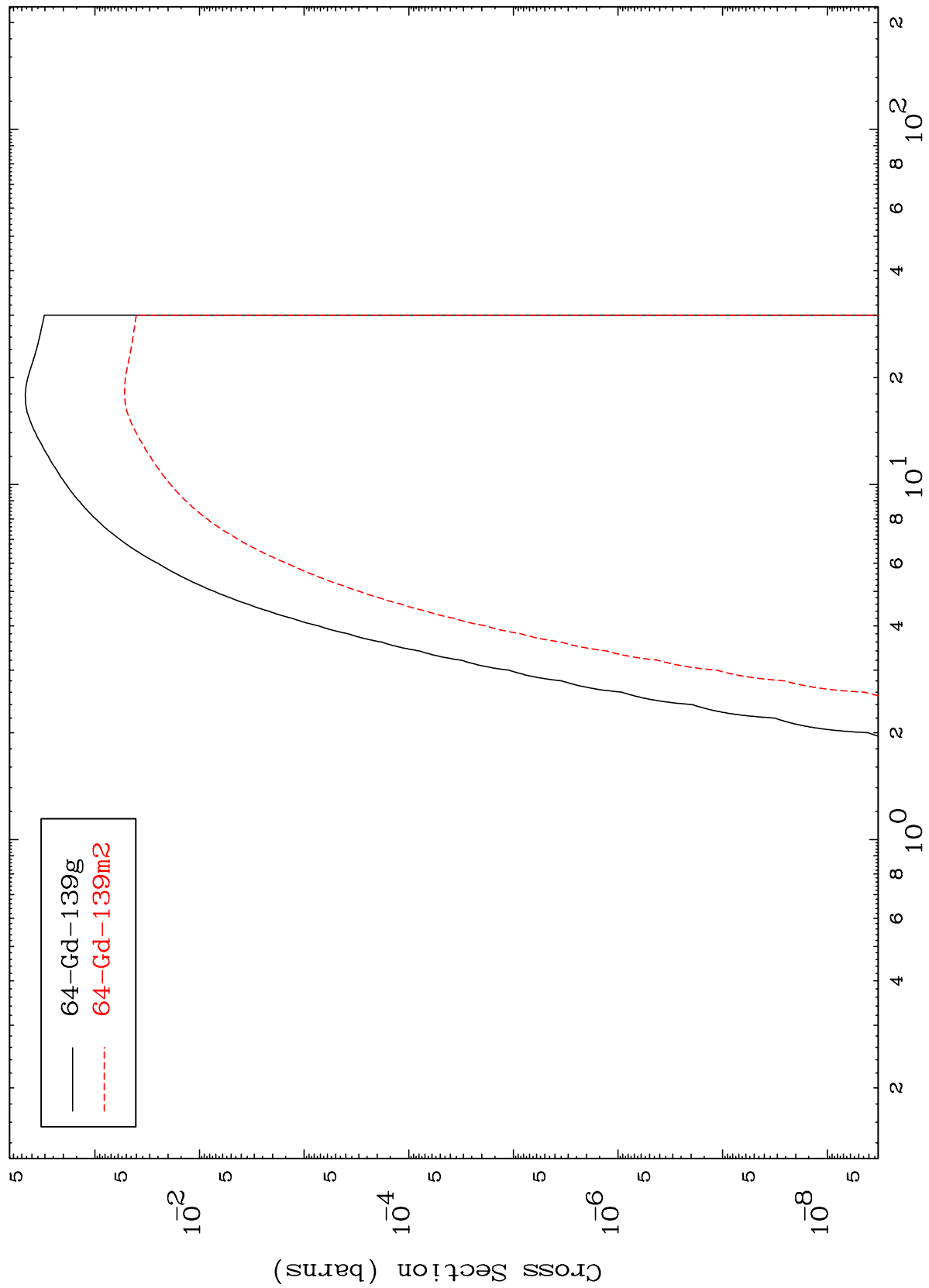
63-Eu-136g
63-Eu-136m1

MAT 6468

(n,n') p

65-Tb-140

Radionuclide Production Cross Section



54

Incident Energy (MeV)

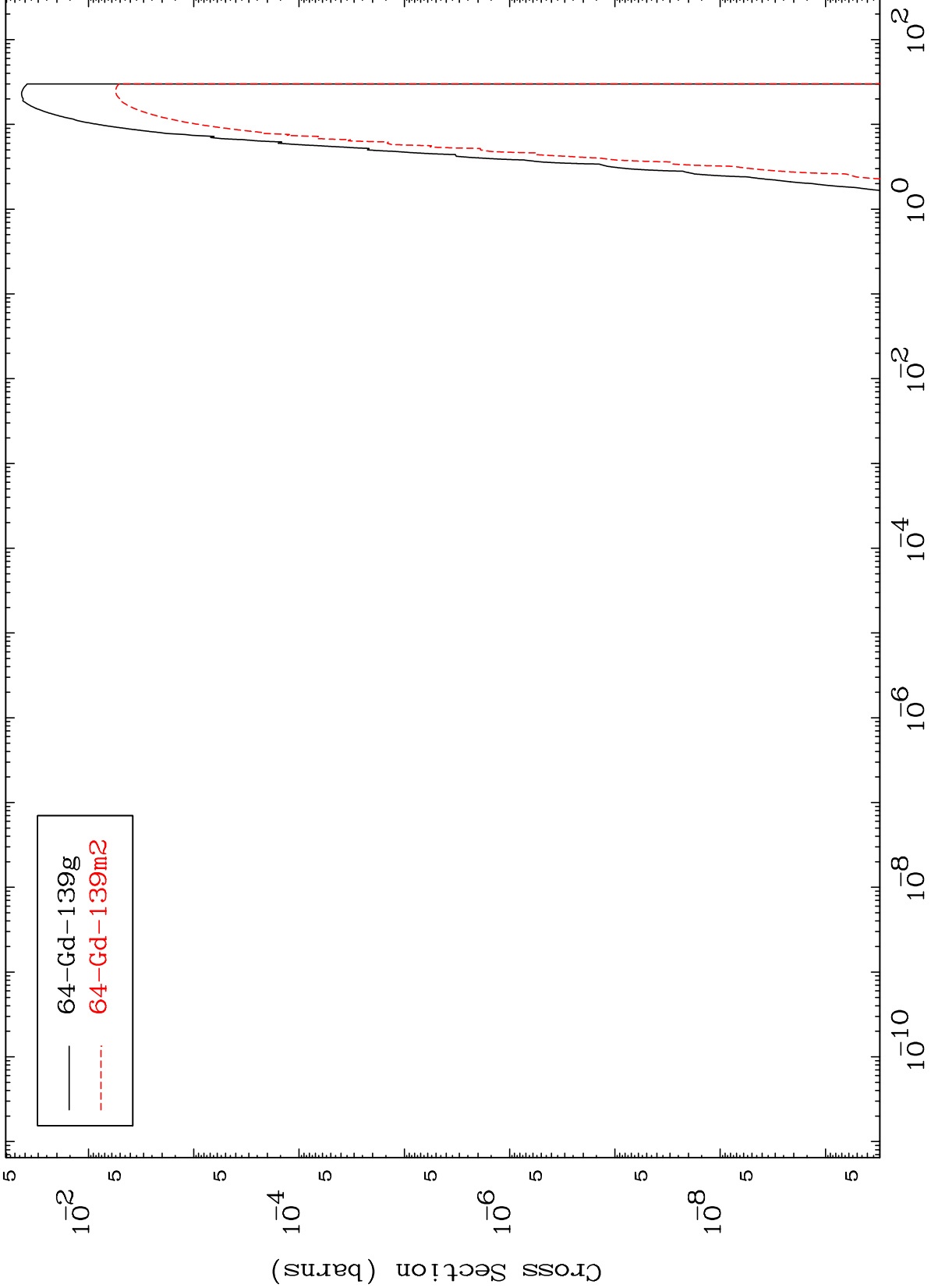
65-Tb-140

MAT 6468

(n,d)

65-Tb-140

Radionuclide Production Cross Section



55

Incident Energy (MeV)

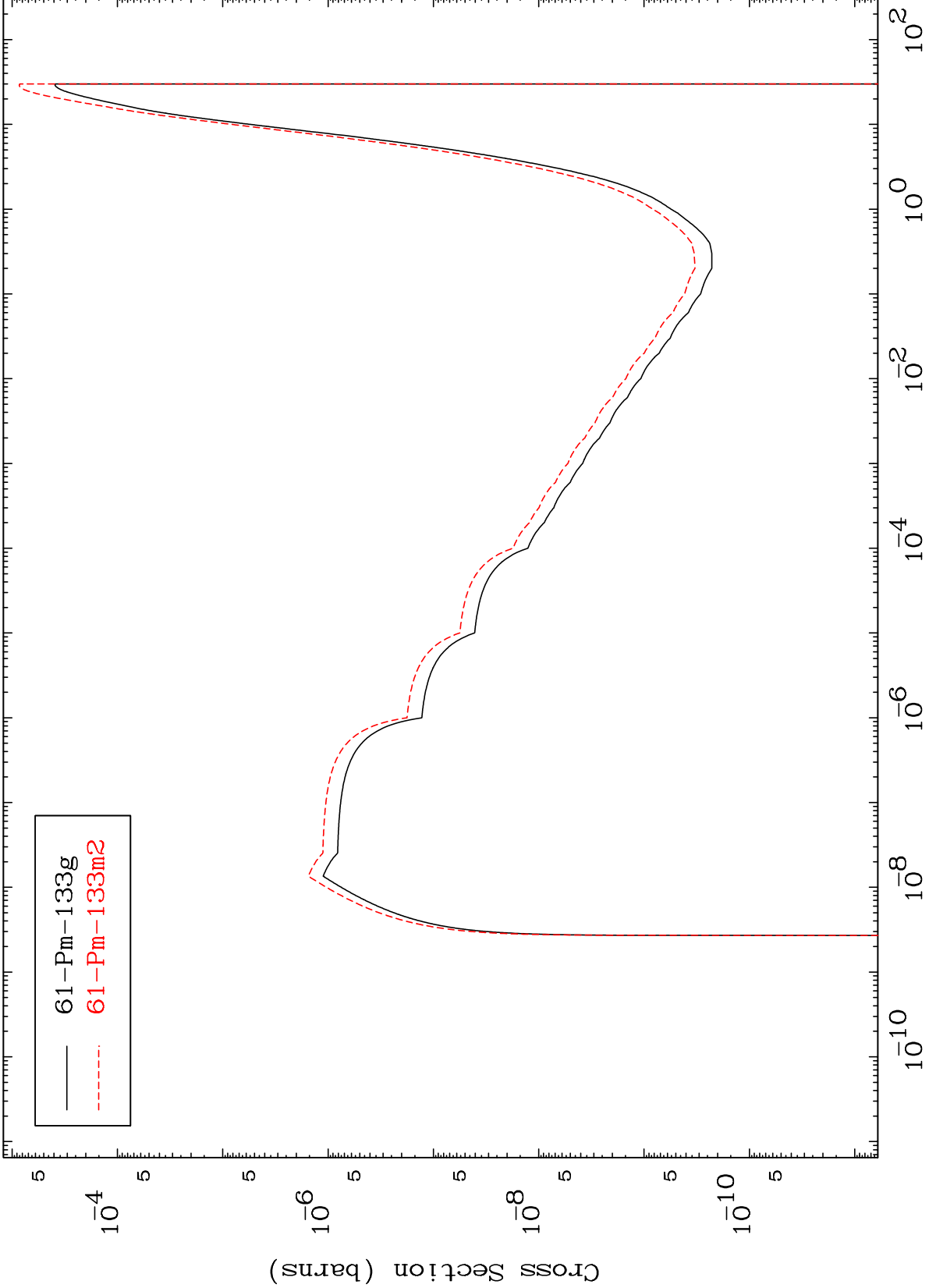
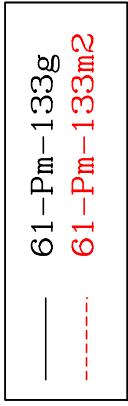
65-Tb-140

MAT 6468

(n,2α)

65-Tb-140

Radionuclide Production Cross Section



56

Incident Energy (MeV)

65-Tb-140