

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

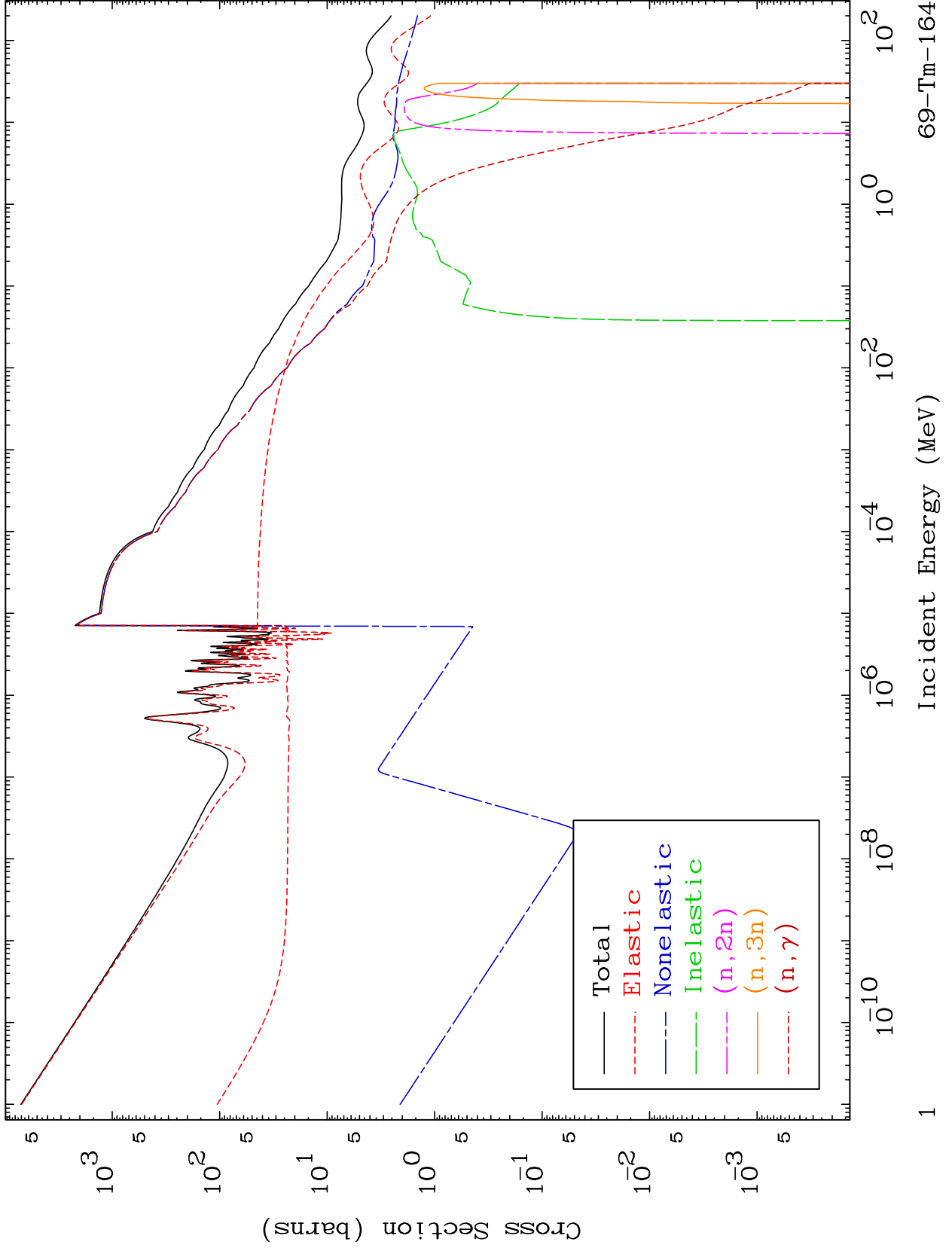
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6910

Neutron Major
293 Kelvin Cross Sections

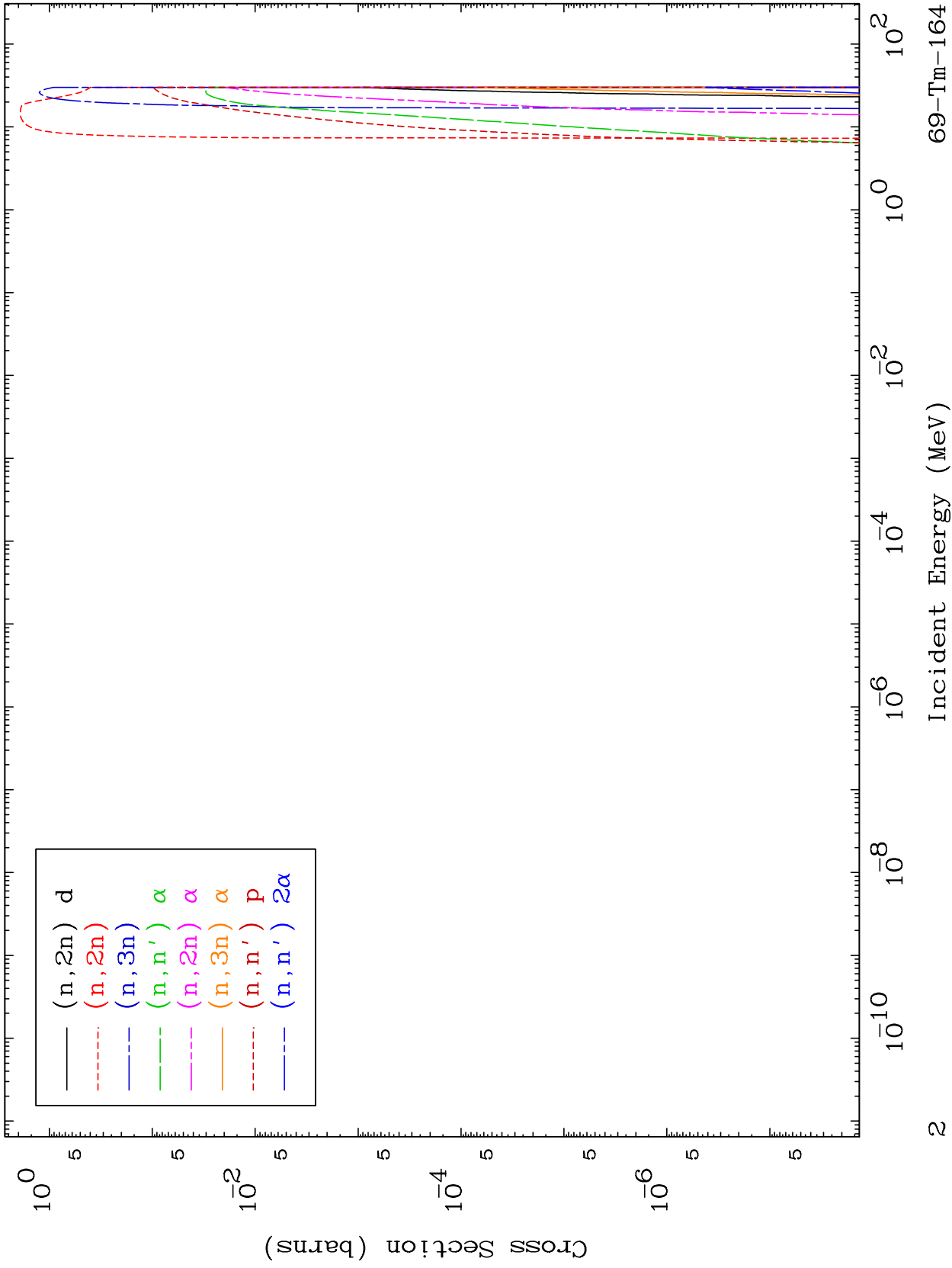
69-Tm-164



MAT 6910

Neutron Absorption
293 Kelvin Cross Sections

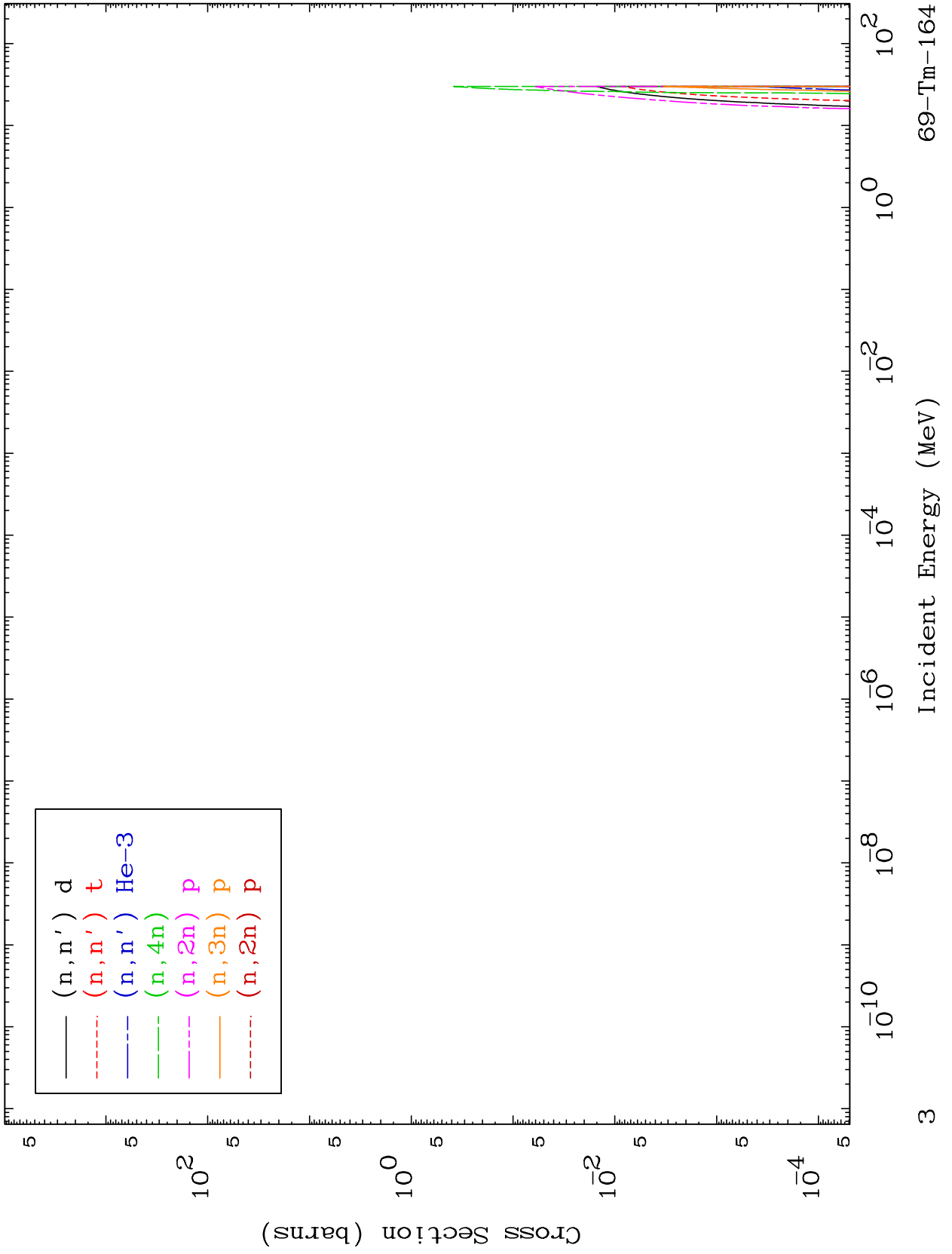
69-Tm-164



MAT 6910

Neutron Absorption
293 Kelvin Cross Sections

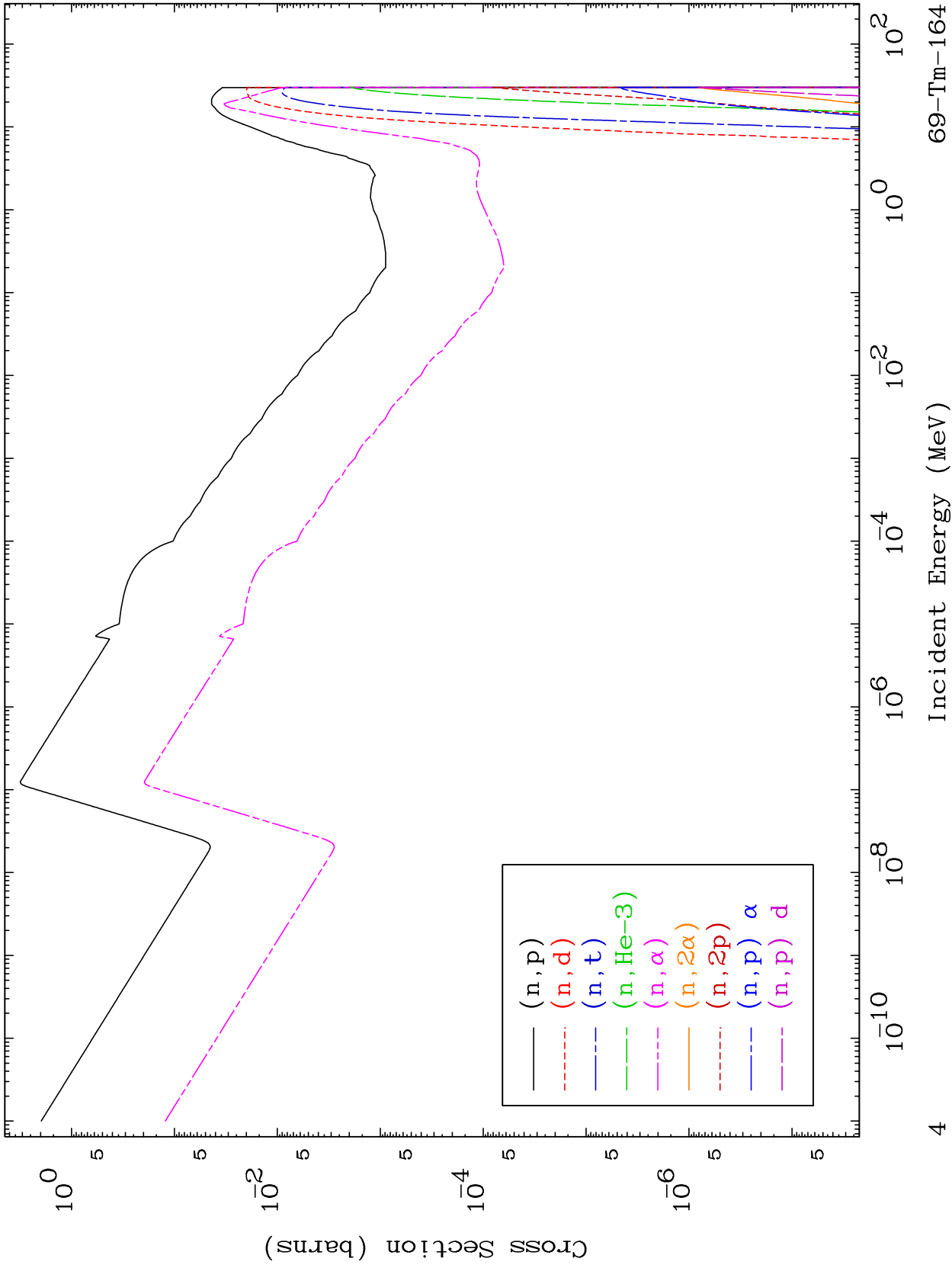
69-Tm-164

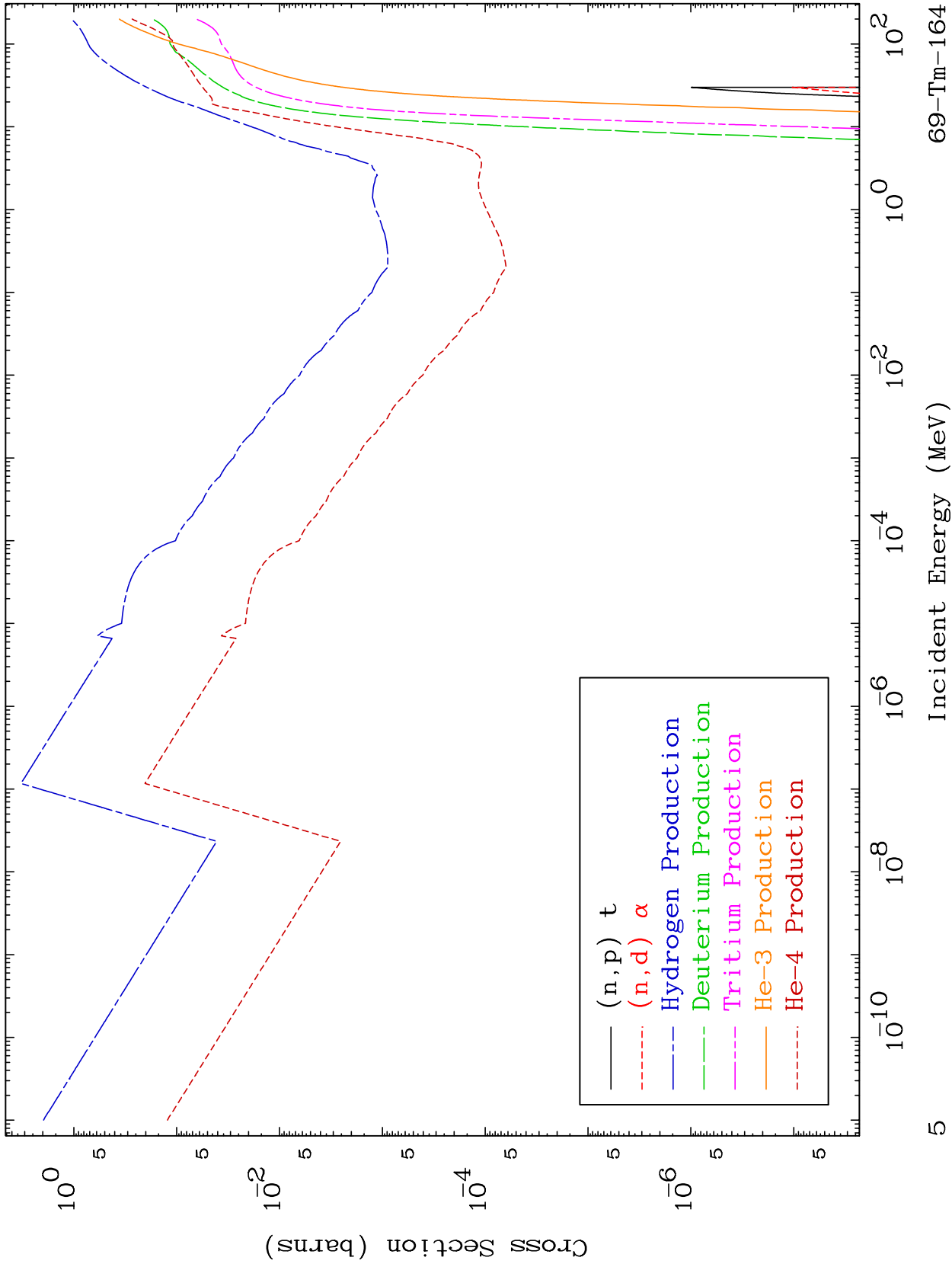


MAT 6910

Neutron Absorption
293 Kelvin Cross Sections

69-Tm-164

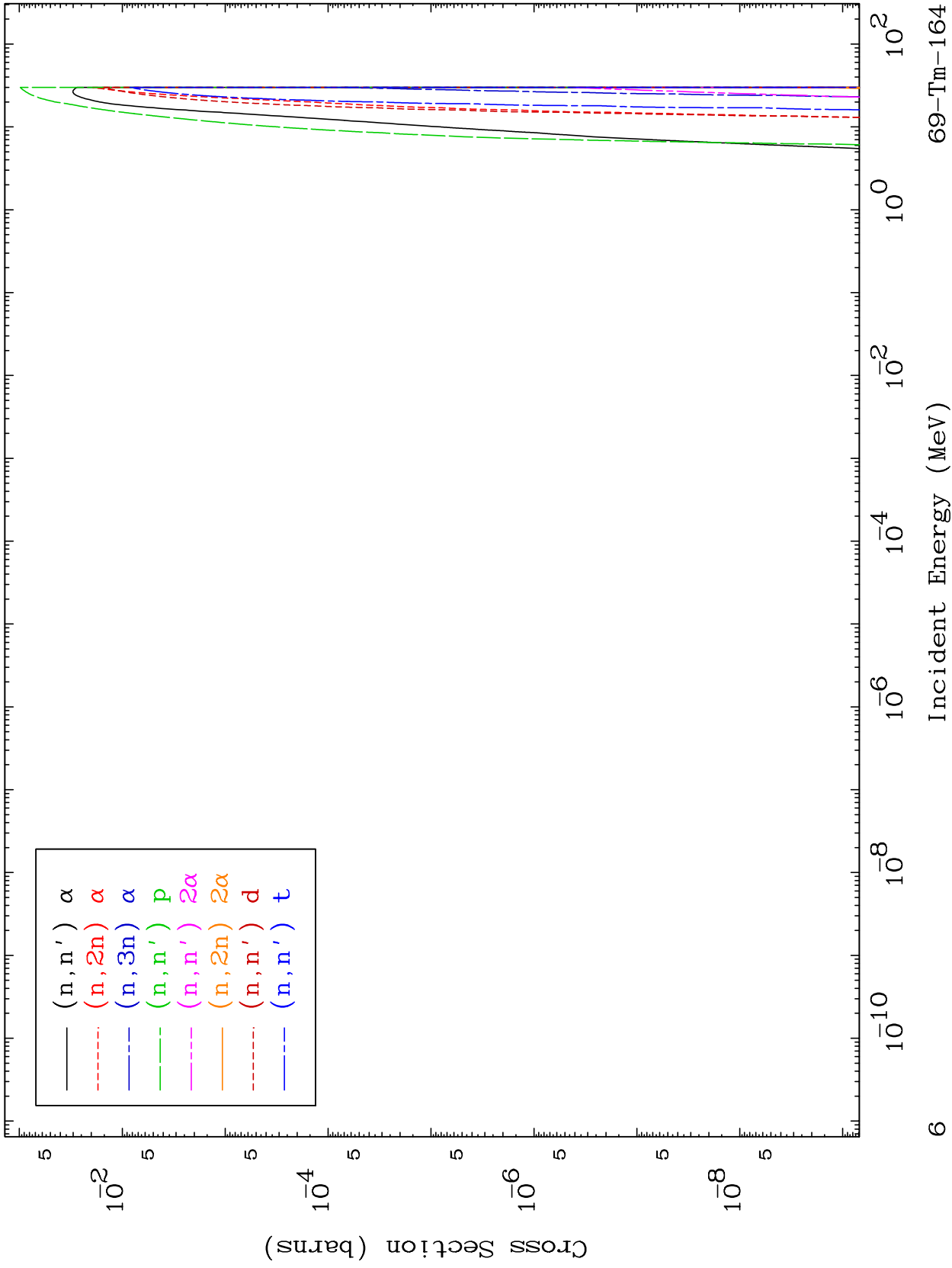




MAT 6910

Charged Particle
293 Kelvin Cross Sections

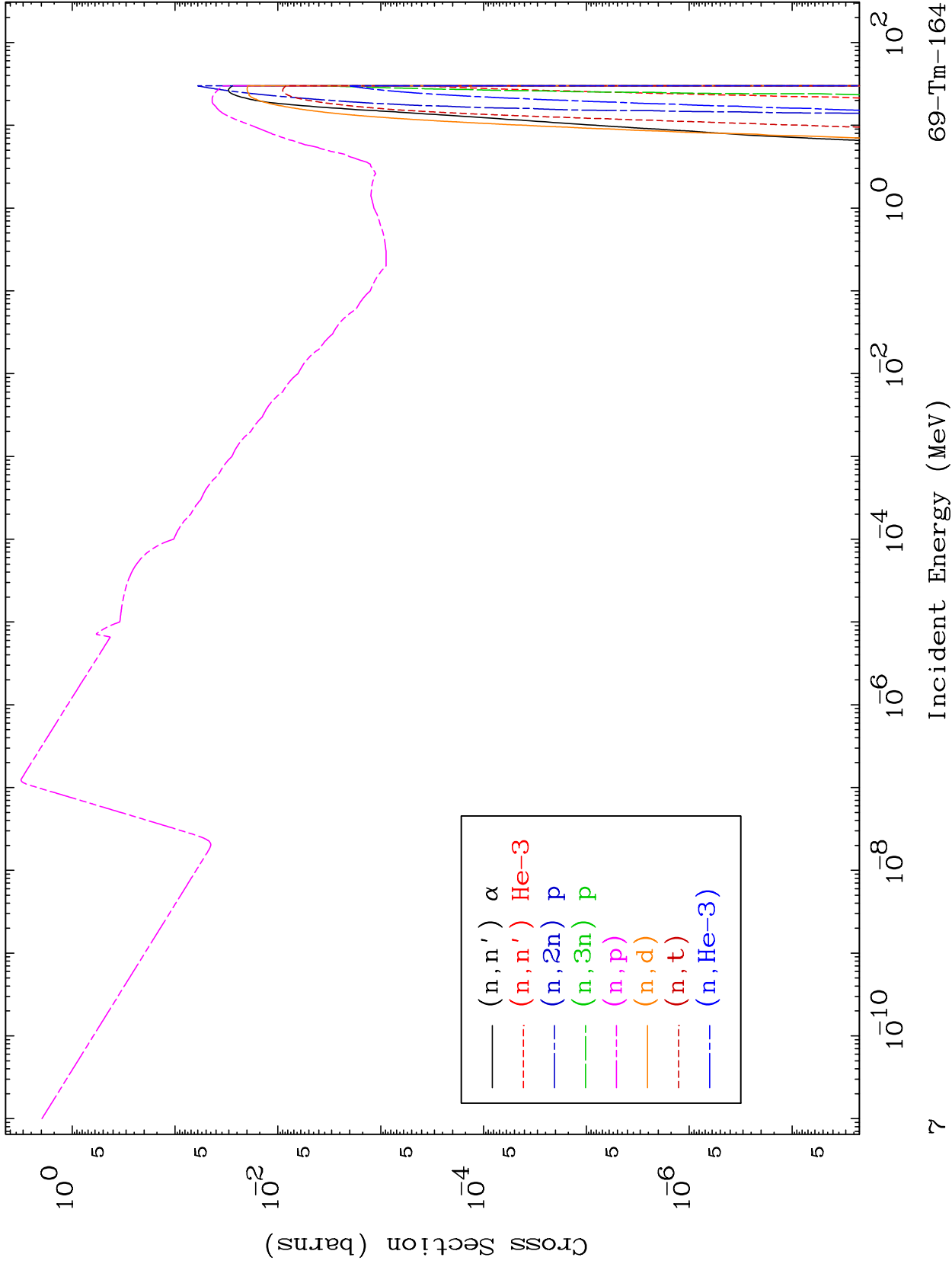
69-Tm-164



MAT 6910

Charged Particle
293 Kelvin Cross Sections

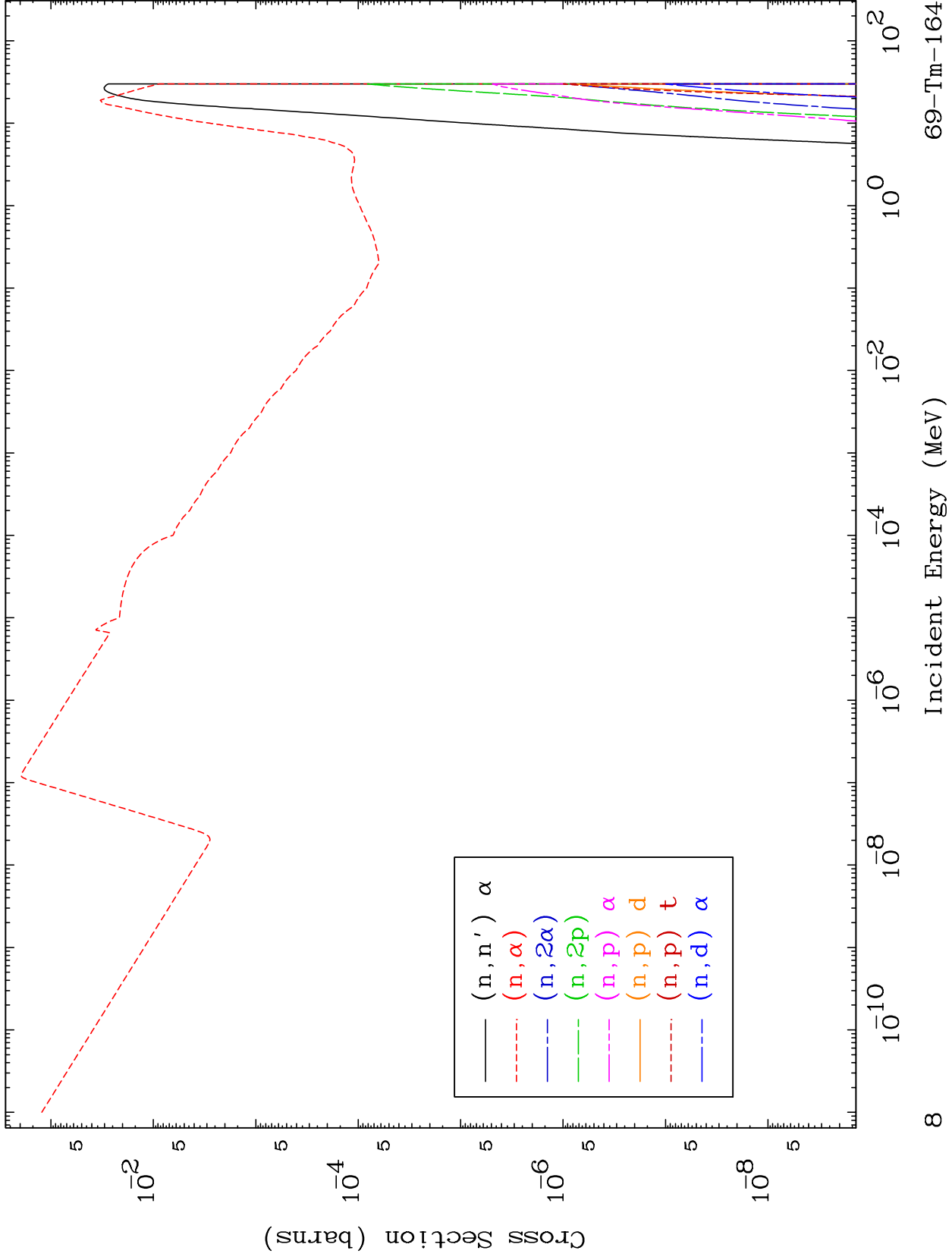
69-Tm-164



MAT 6910

Charged Particle
293 Kelvin Cross Sections

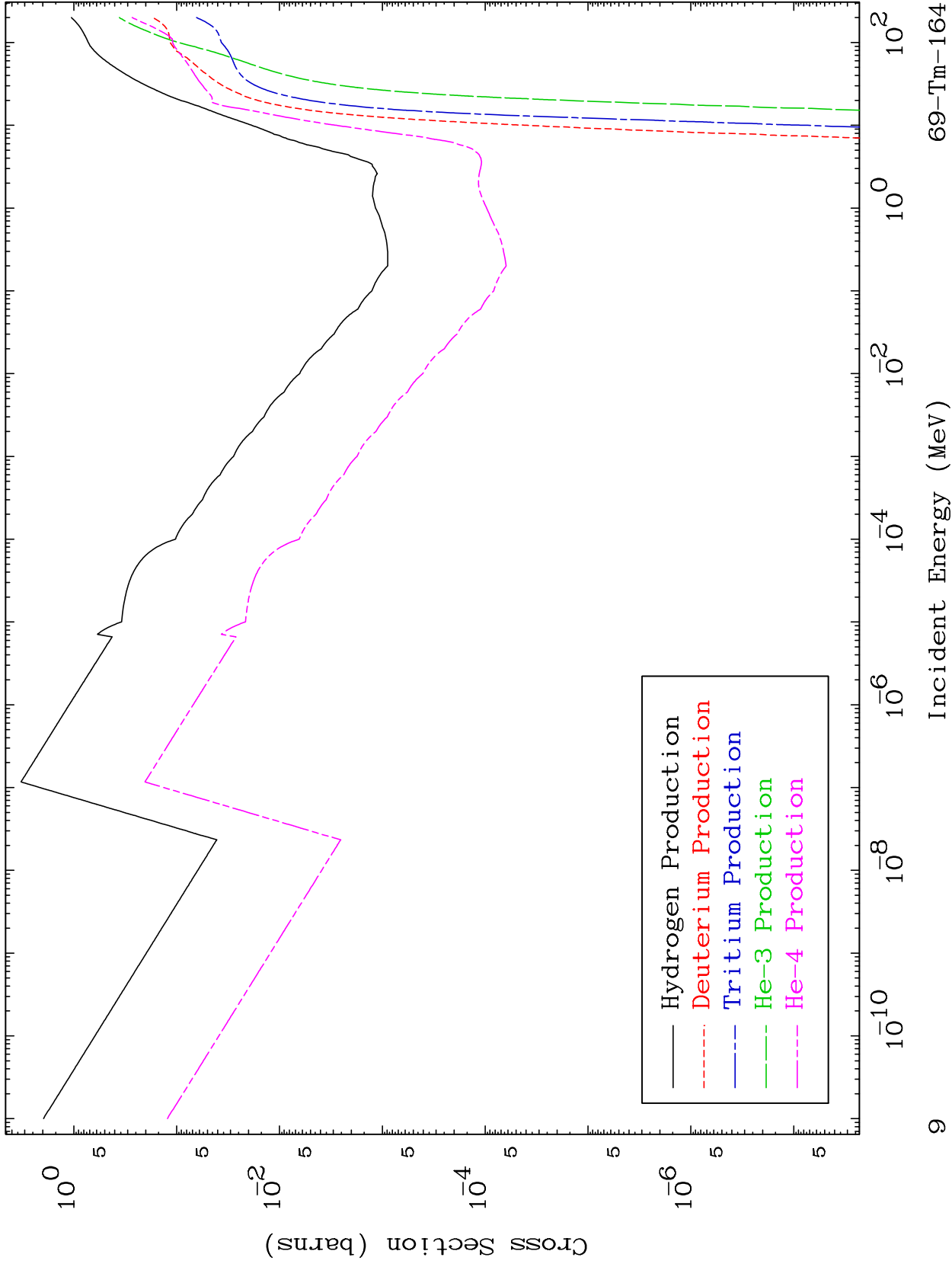
69-Tm-164



MAT 6910

Particle Production
293 Kelvin Cross Sections

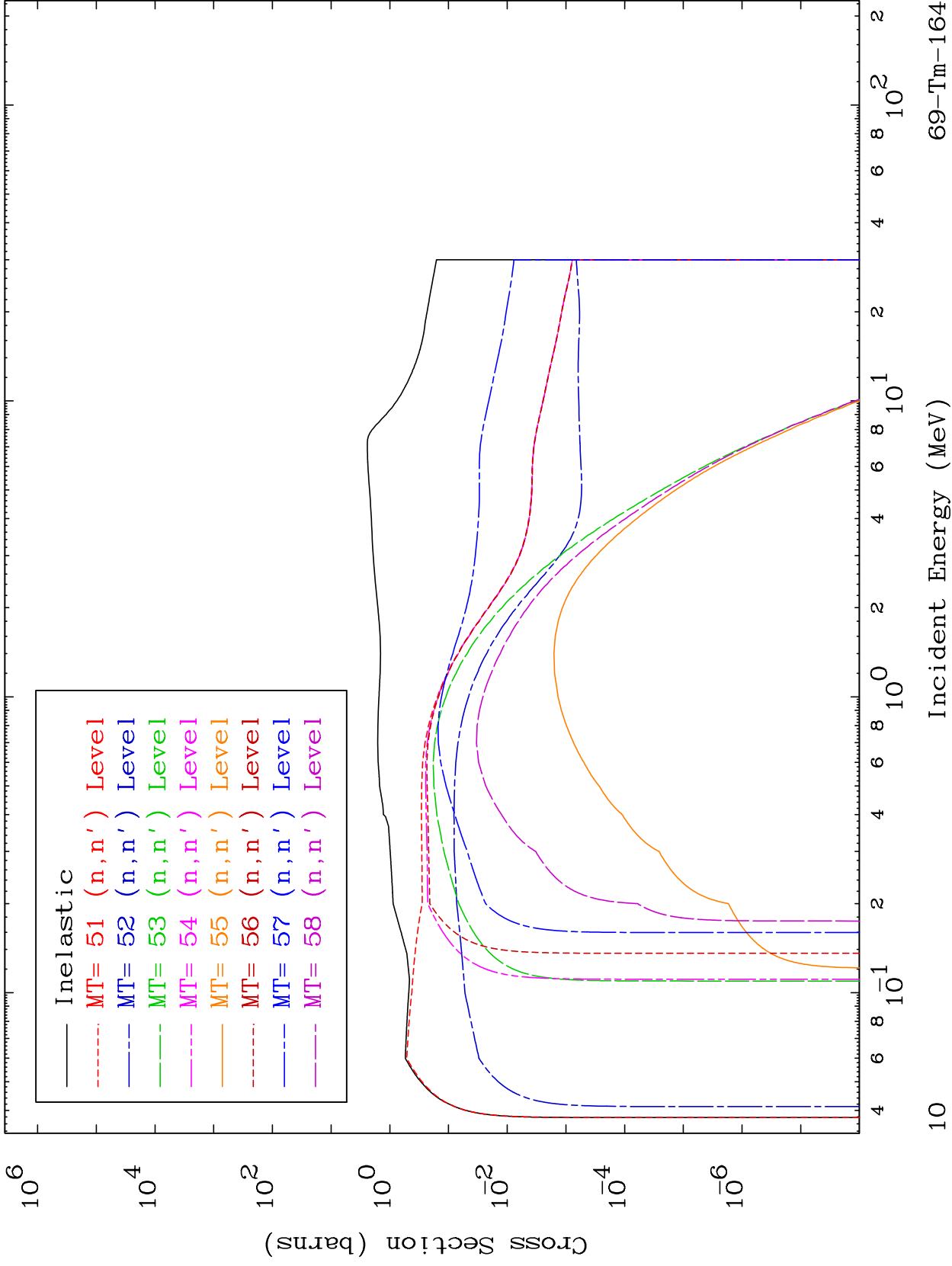
69-Tm-164



MAT 6910

(n,n') Levels
293 Kelvin Cross Sections

69-Tm-164



10

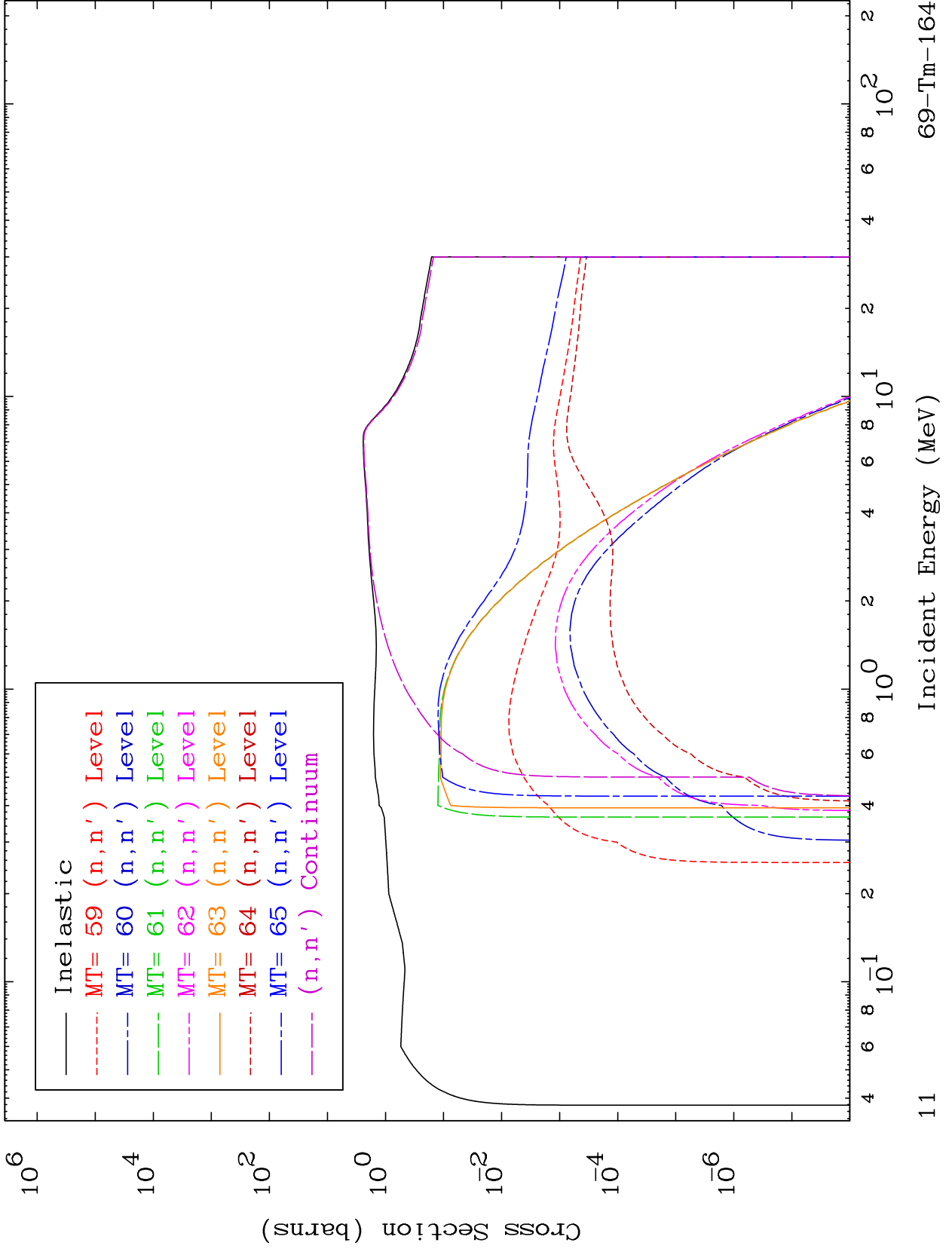
Incident Energy (MeV)

69-Tm-164

MAT 6910

(n,n') Levels
293 Kelvin Cross Sections

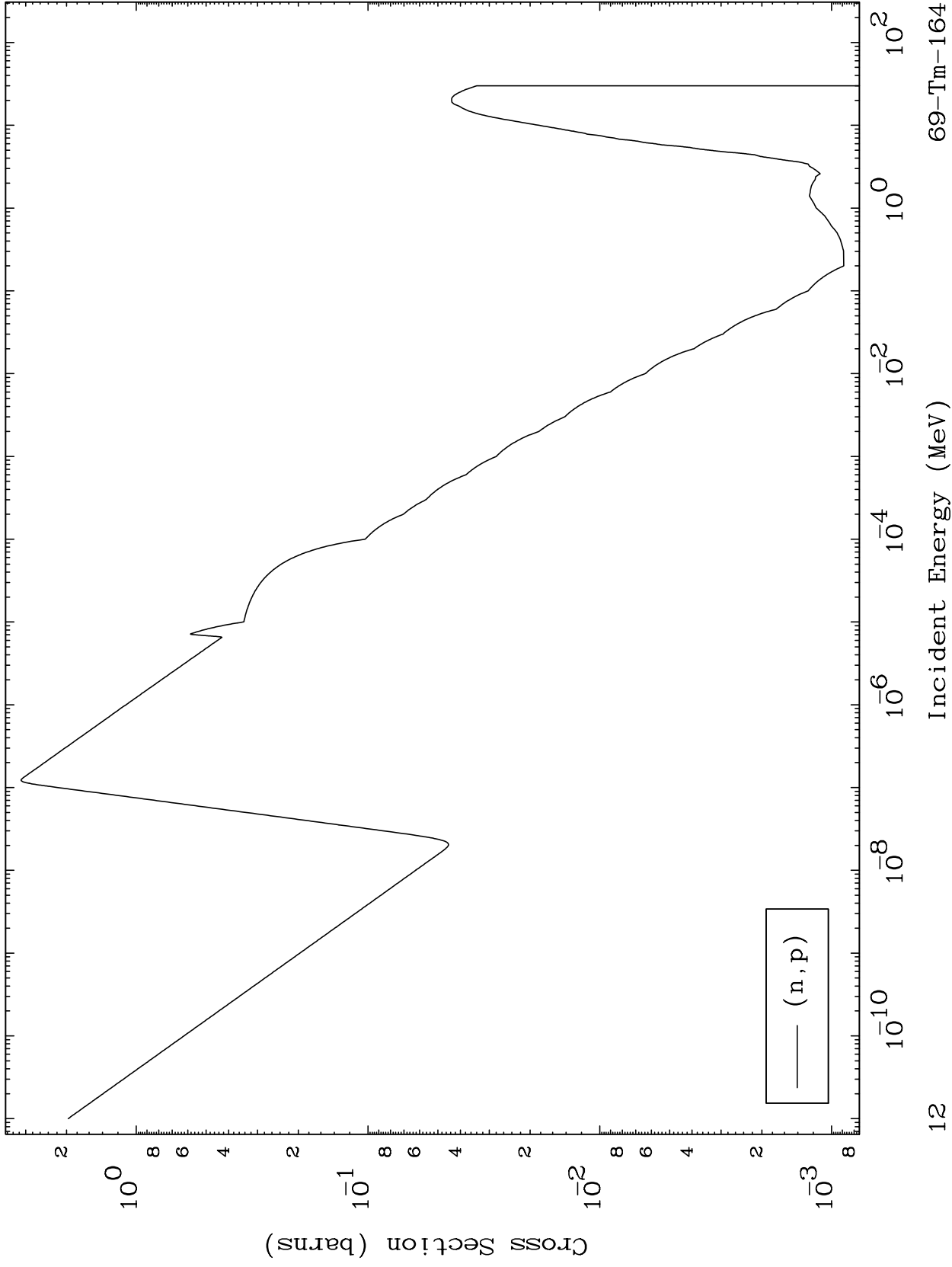
69-Tm-164



MAT 6910

(n,p) Levels
293 Kelvin Cross Sections

69-Tm-164



12

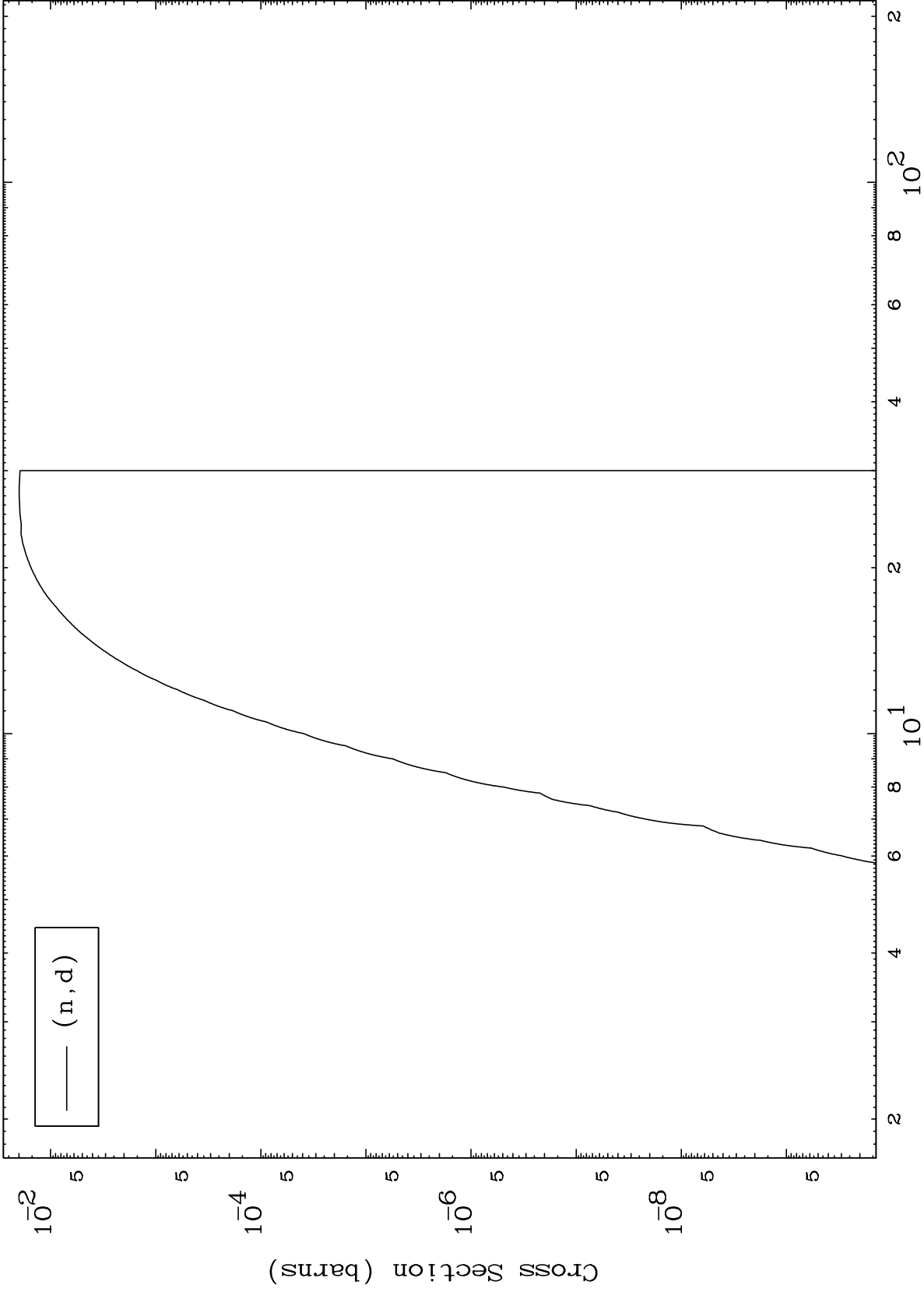
Incident Energy (MeV)

69-Tm-164

MAT 6910

(n,d) Levels
293 Kelvin Cross Sections

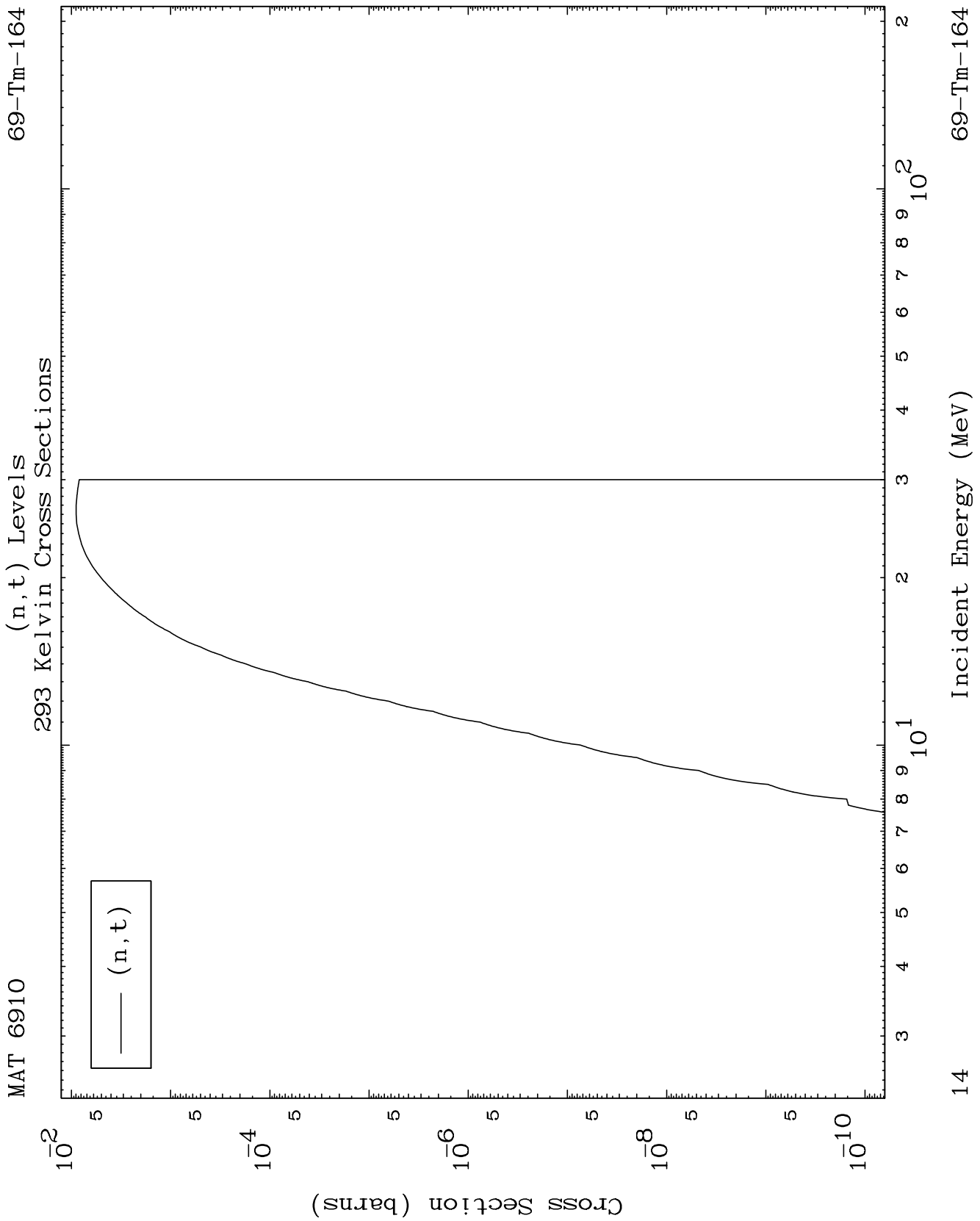
69-Tm-164



13

Incident Energy (MeV)

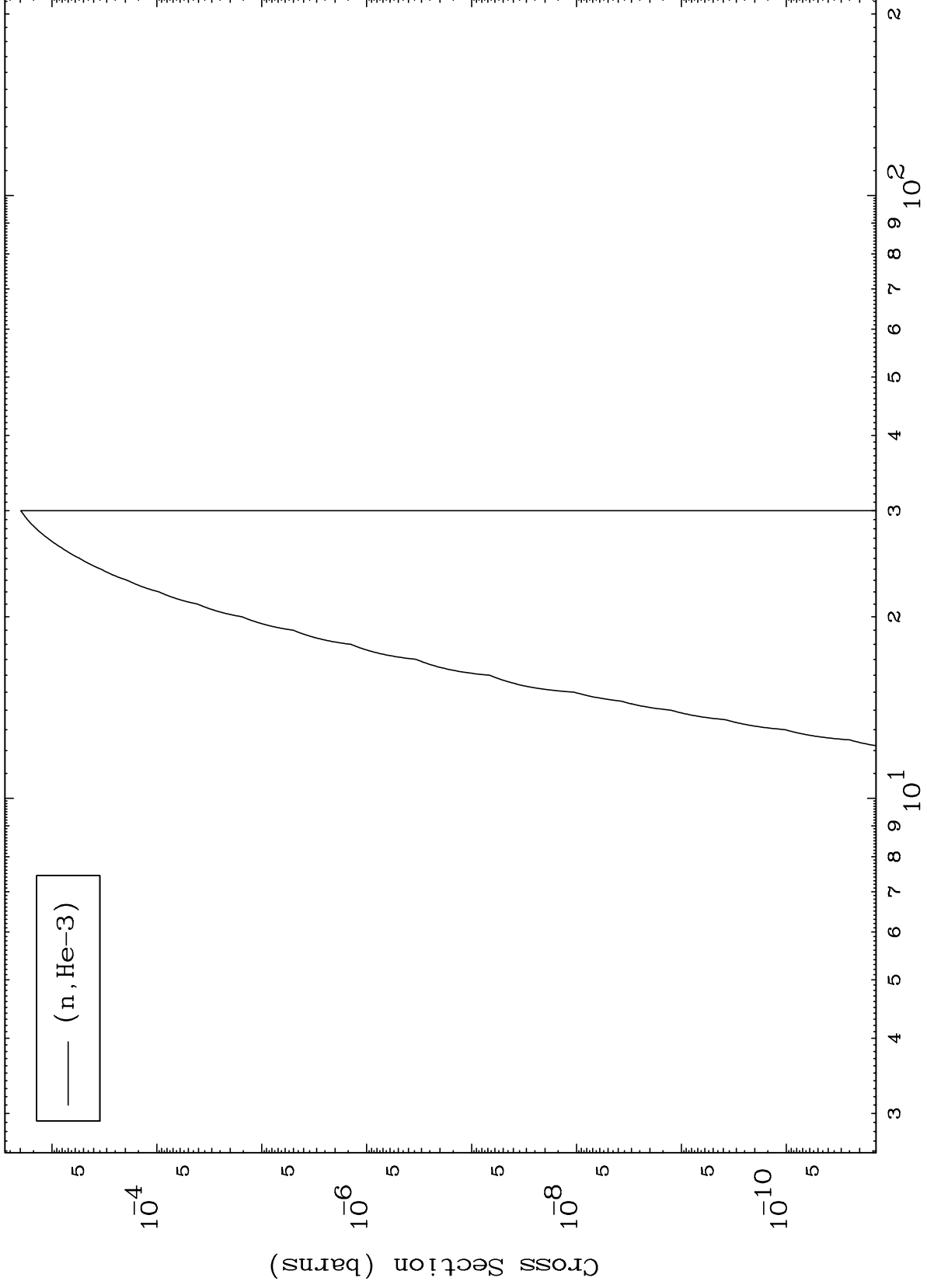
69-Tm-164



MAT 6910

(n,He3) Levels
293 Kelvin Cross Sections

69-Tm-164



15

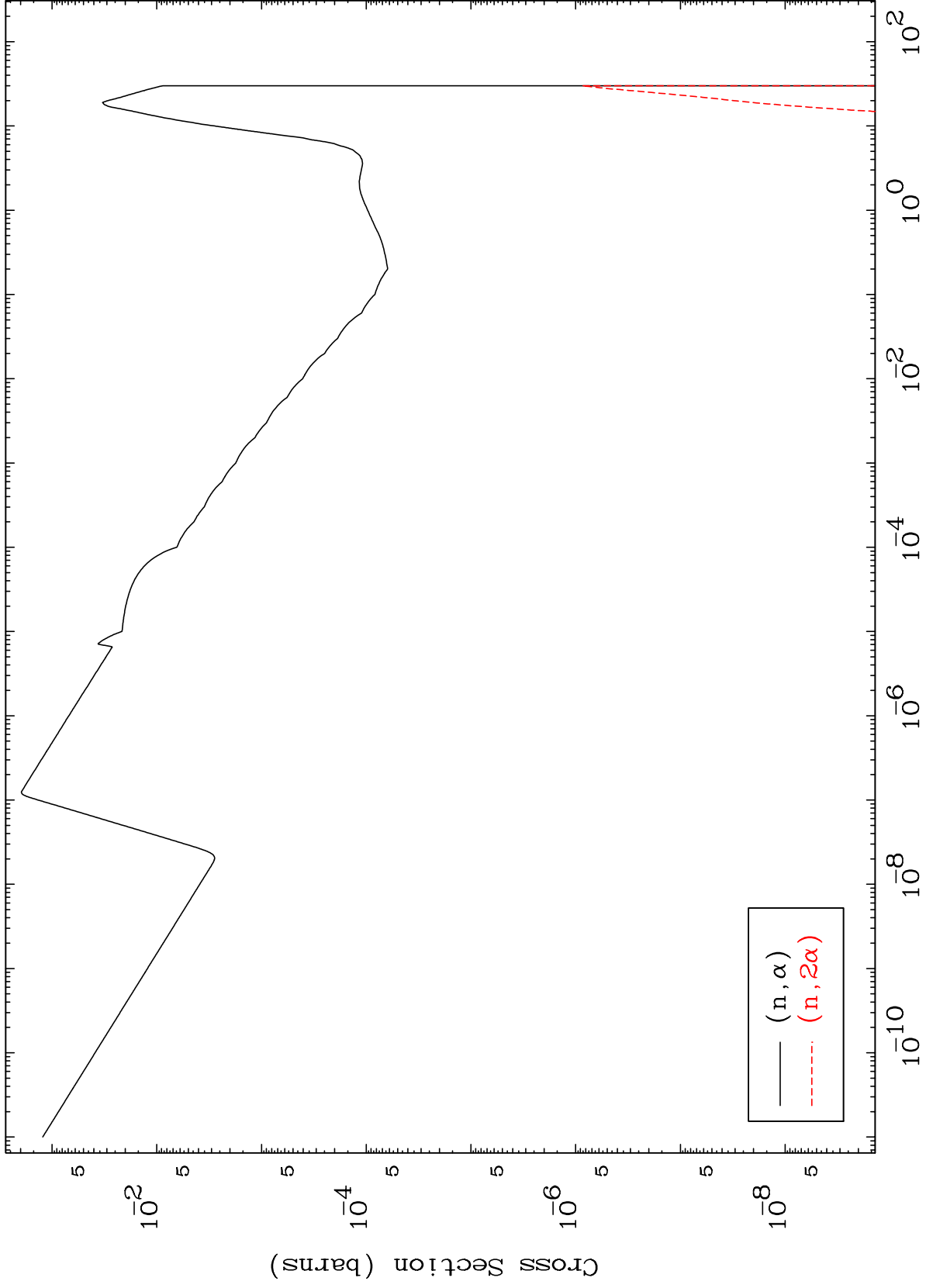
Incident Energy (MeV)

69-Tm-164

MAT 6910

(n,α) Levels
293 Kelvin Cross Sections

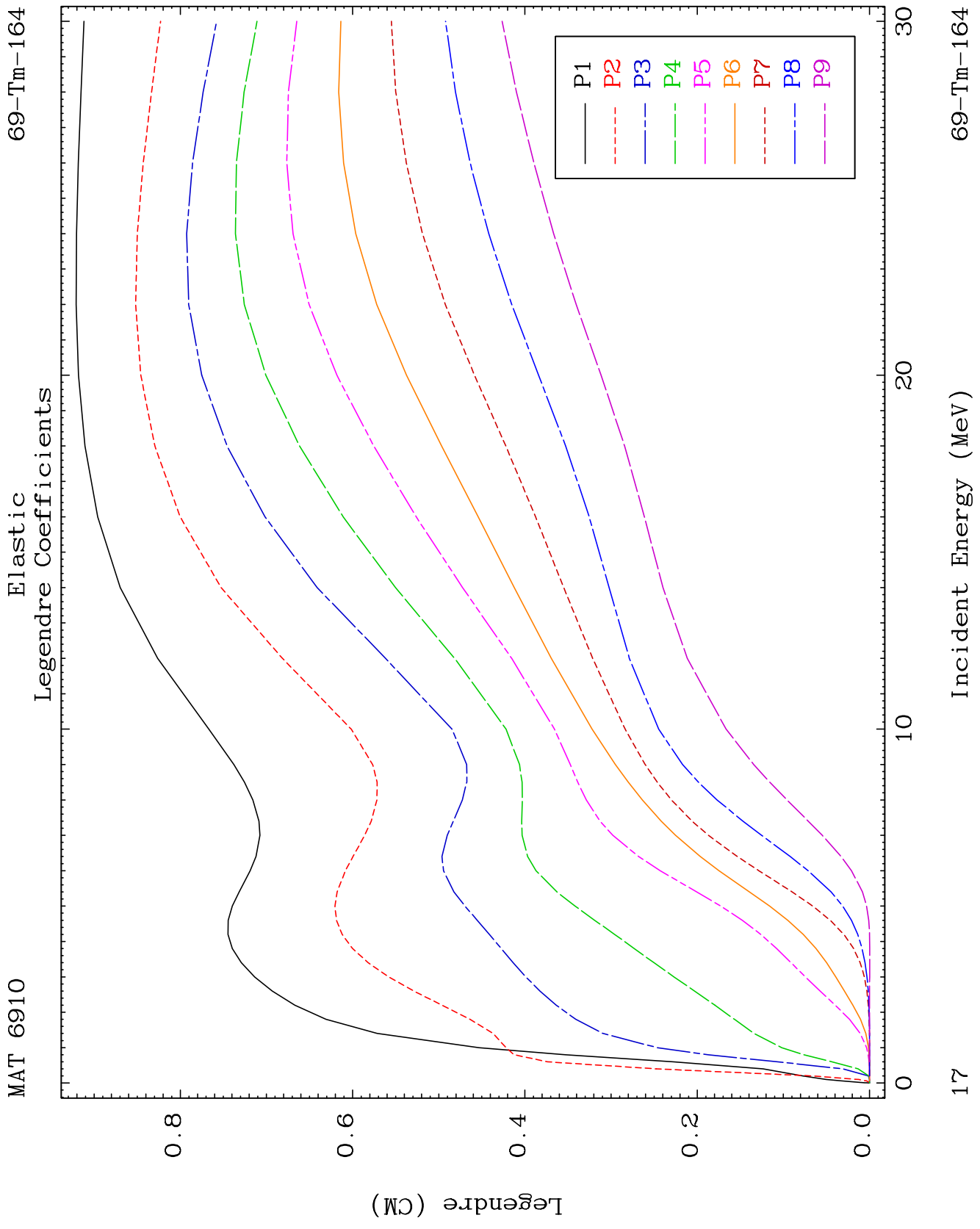
69-Tm-164

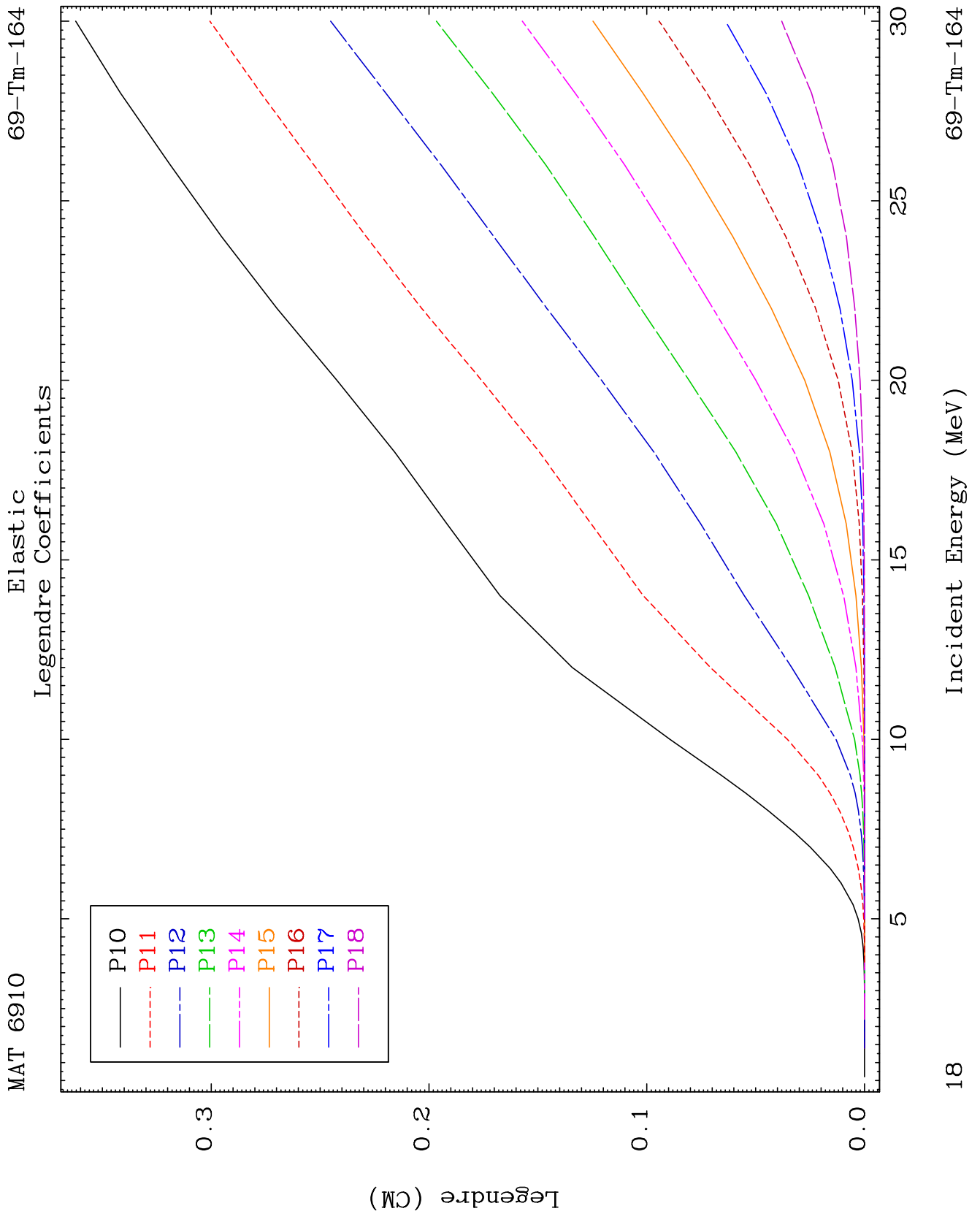


16

Incident Energy (MeV)

69-Tm-164

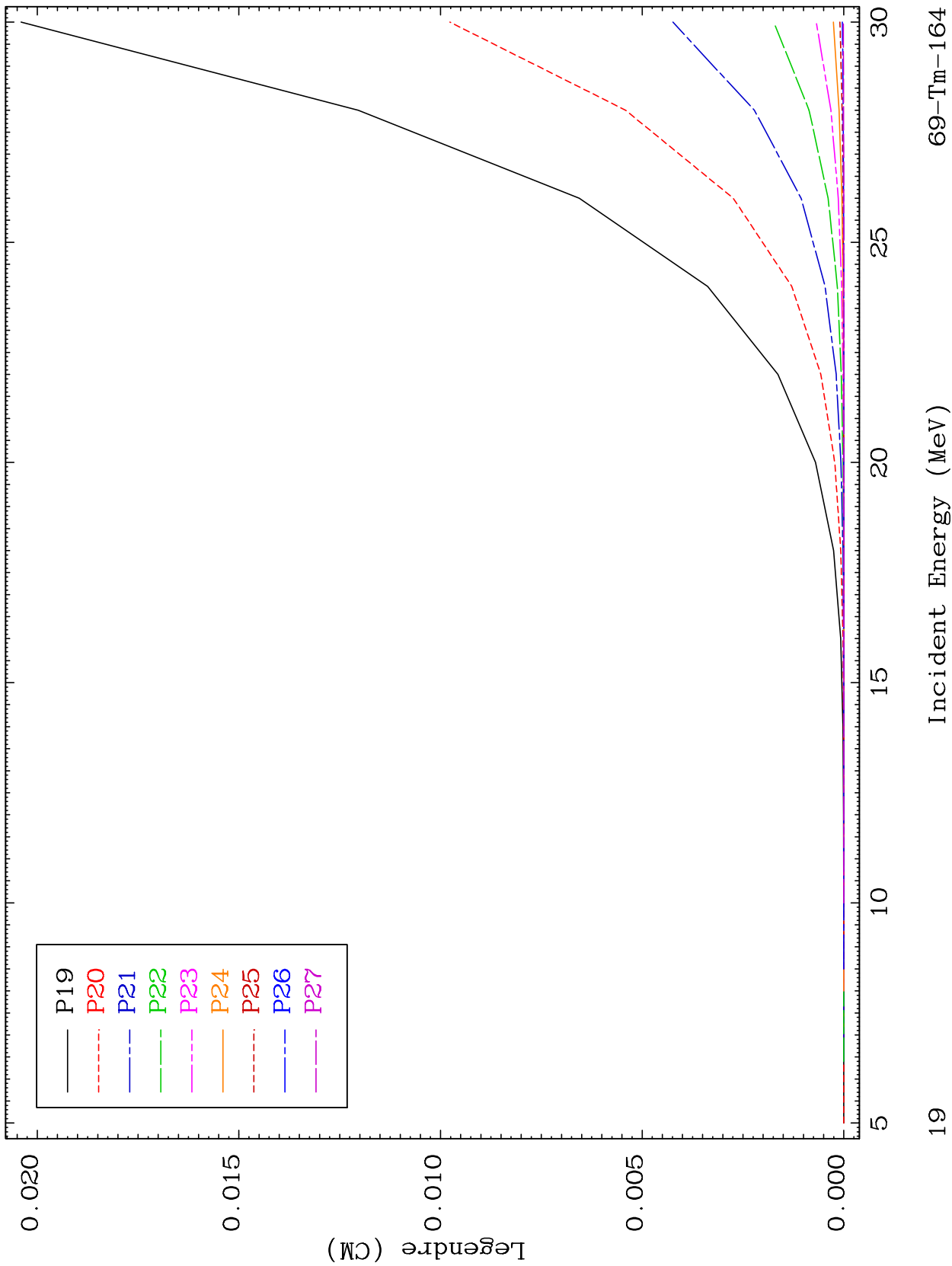




MAT 6910

Elastic
Legendre Coefficients

69-Tm-164



19

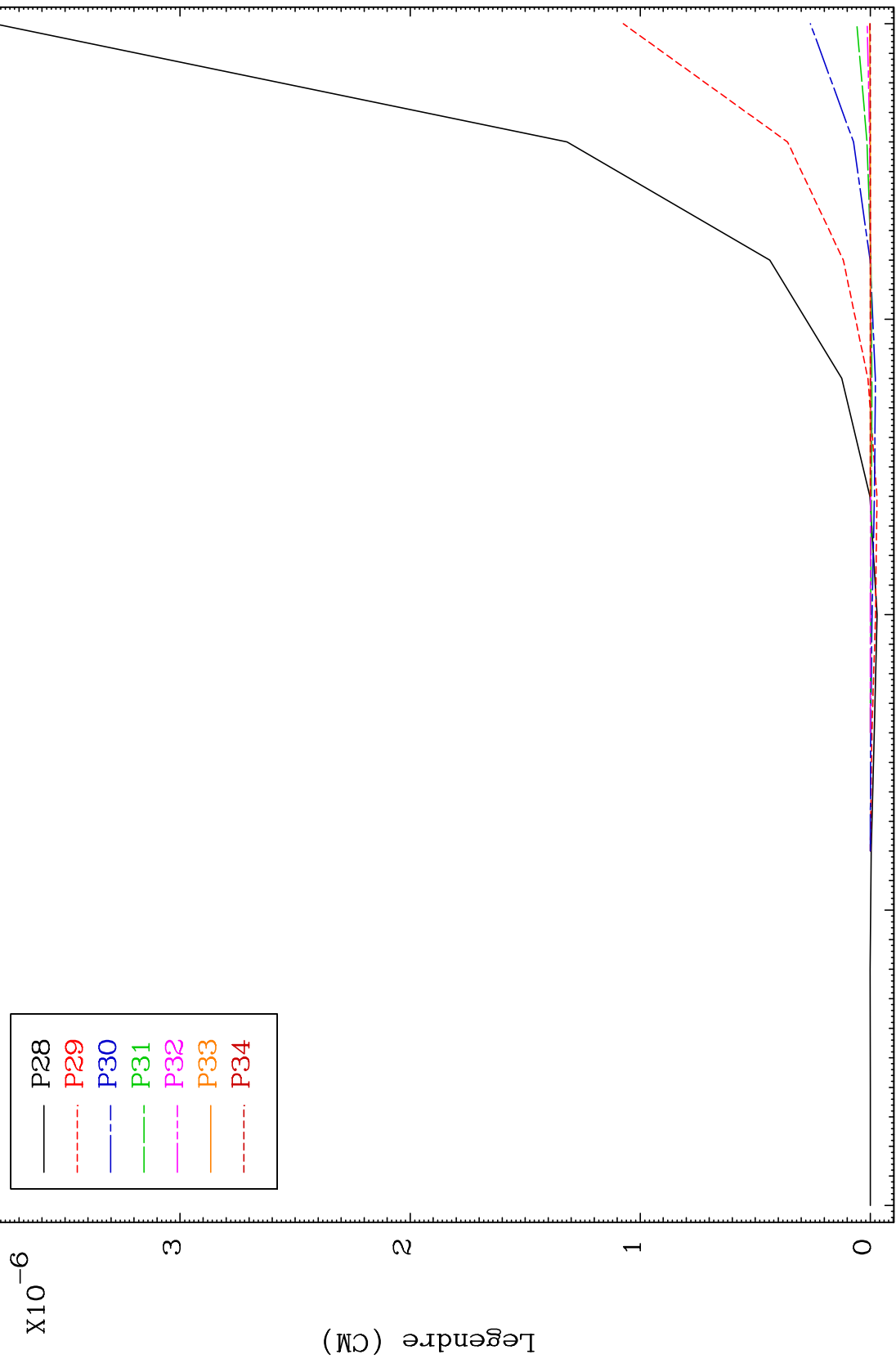
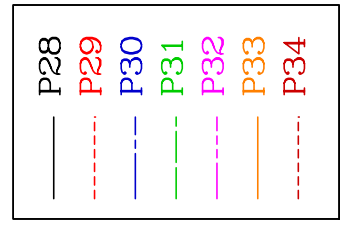
Incident Energy (MeV)

69-Tm-164

MAT 6910

Elastic Legendre Coefficients

69-Tm-164



69-Tm-164

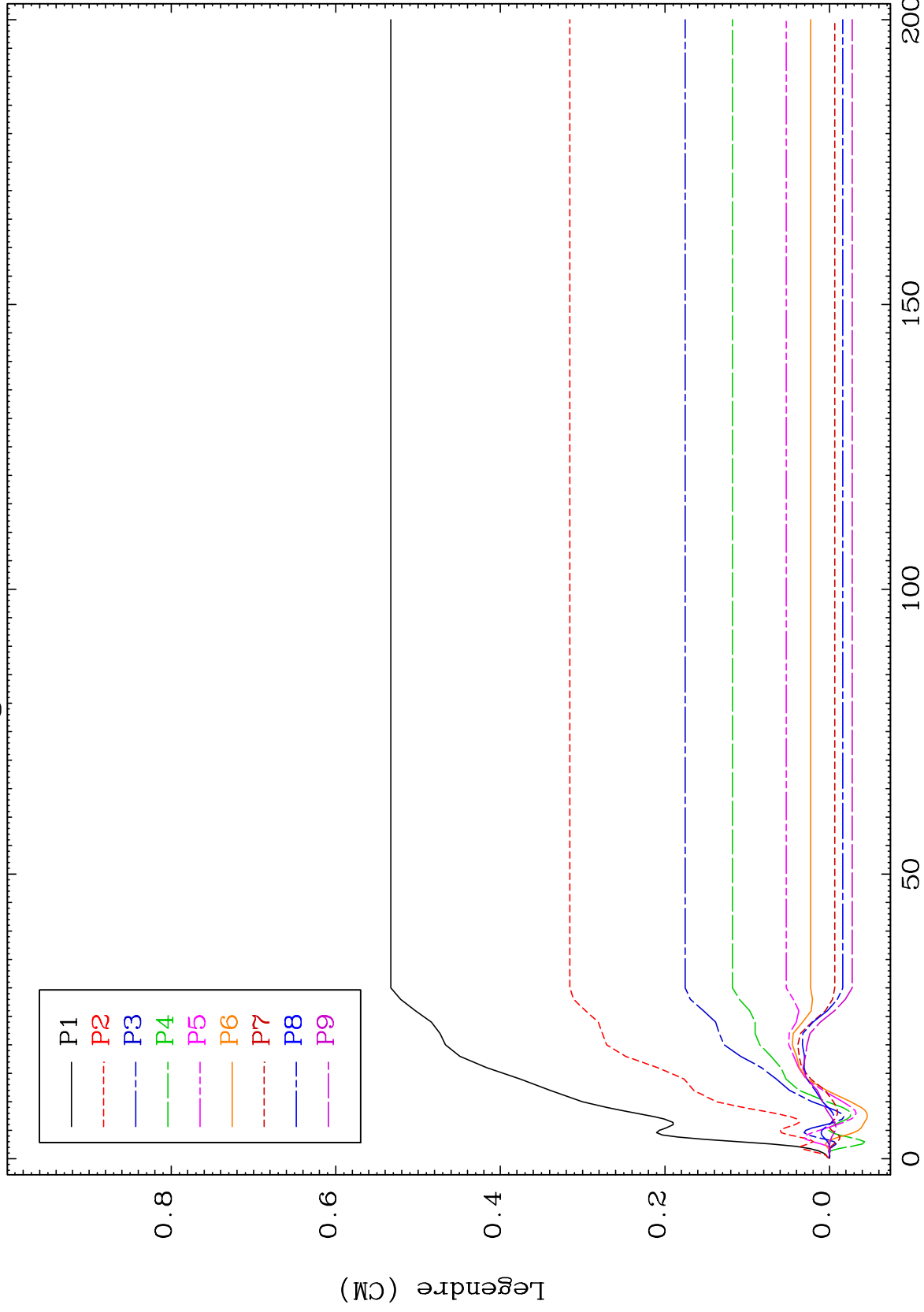
Incident Energy (MeV)

20

MAT 6910

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

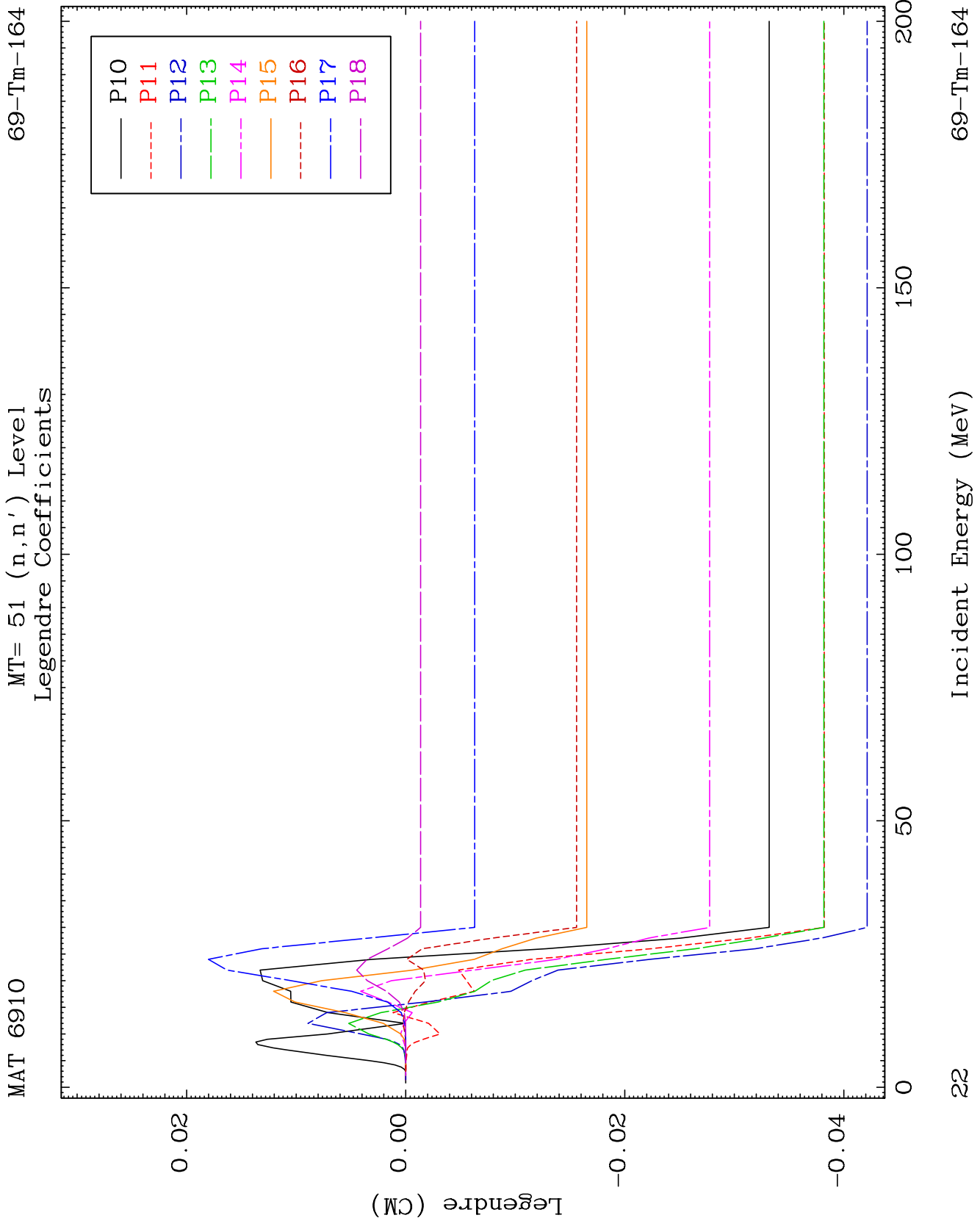
69-Tm-164



21

Incident Energy (MeV)

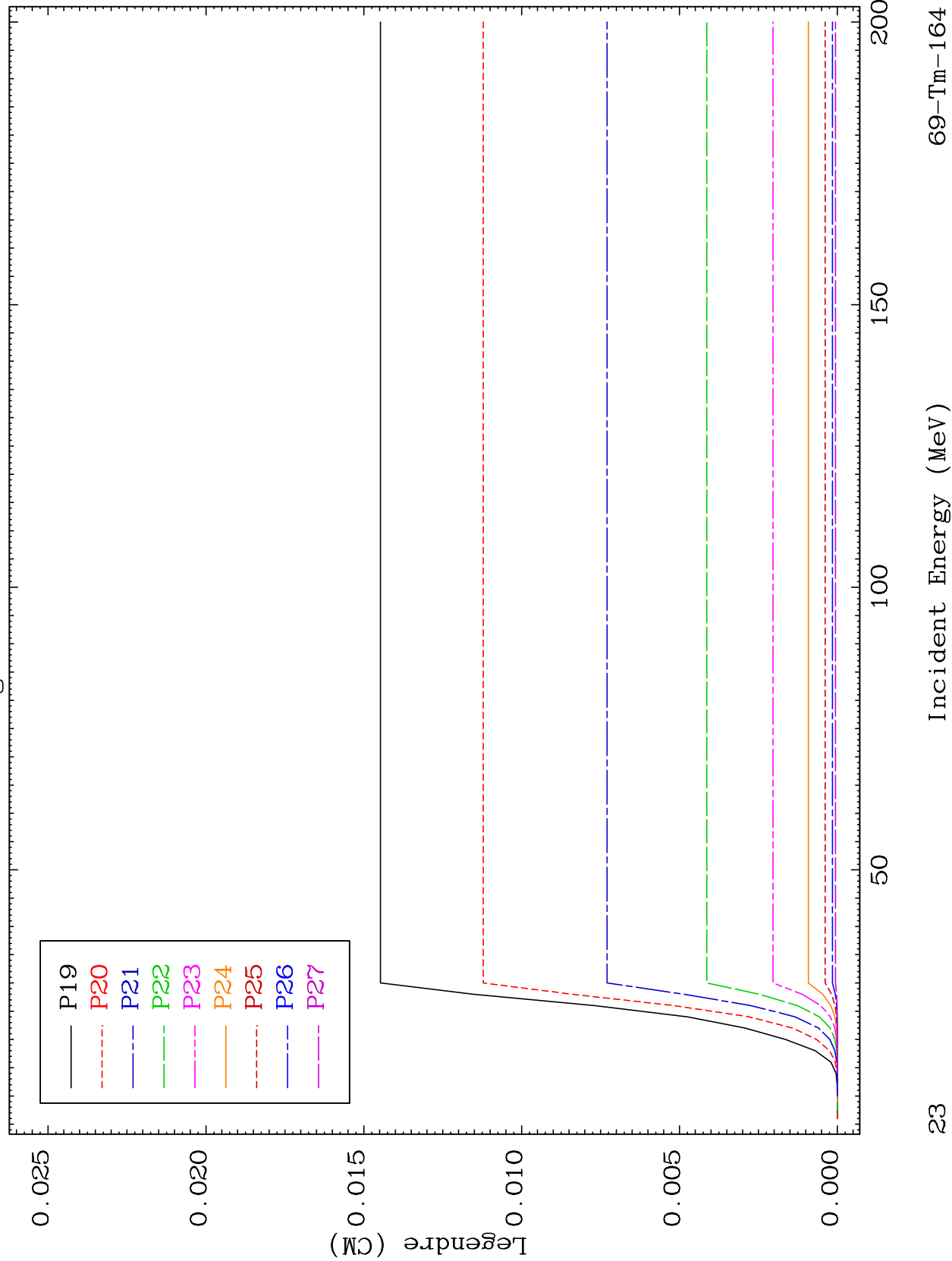
69-Tm-164



MAT 6910

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

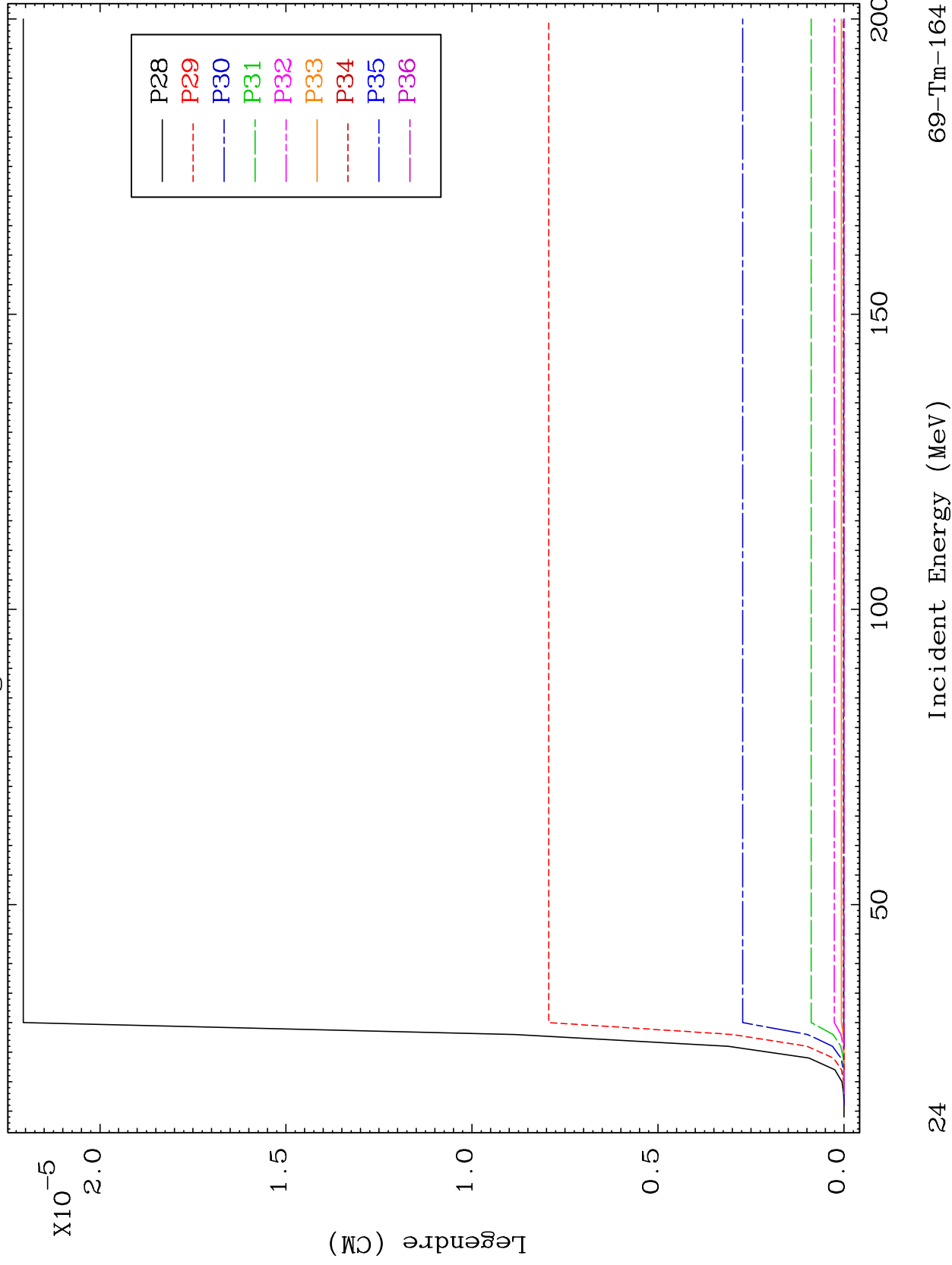
69-Tm-164



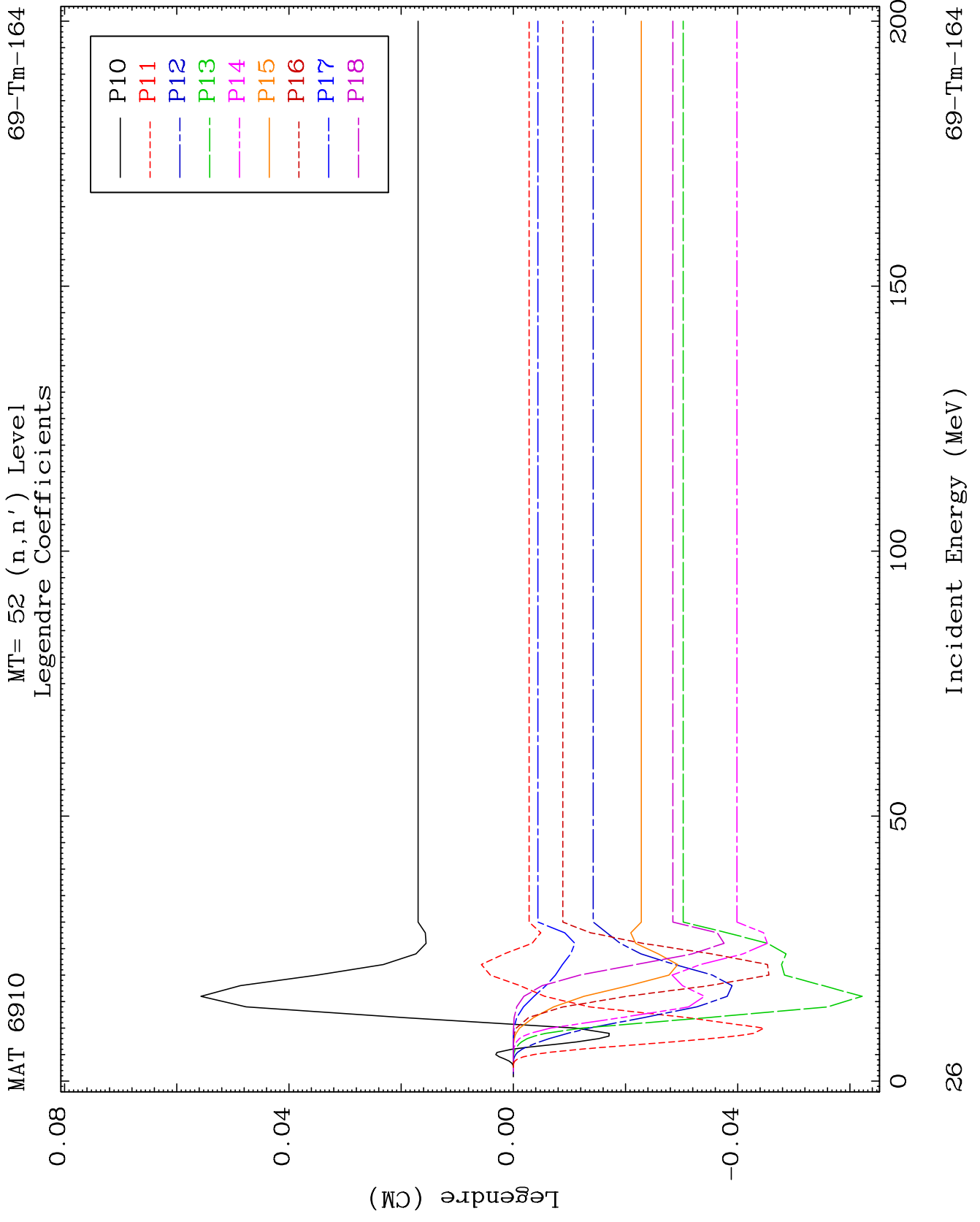
MAT 6910

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

69-Tm-164



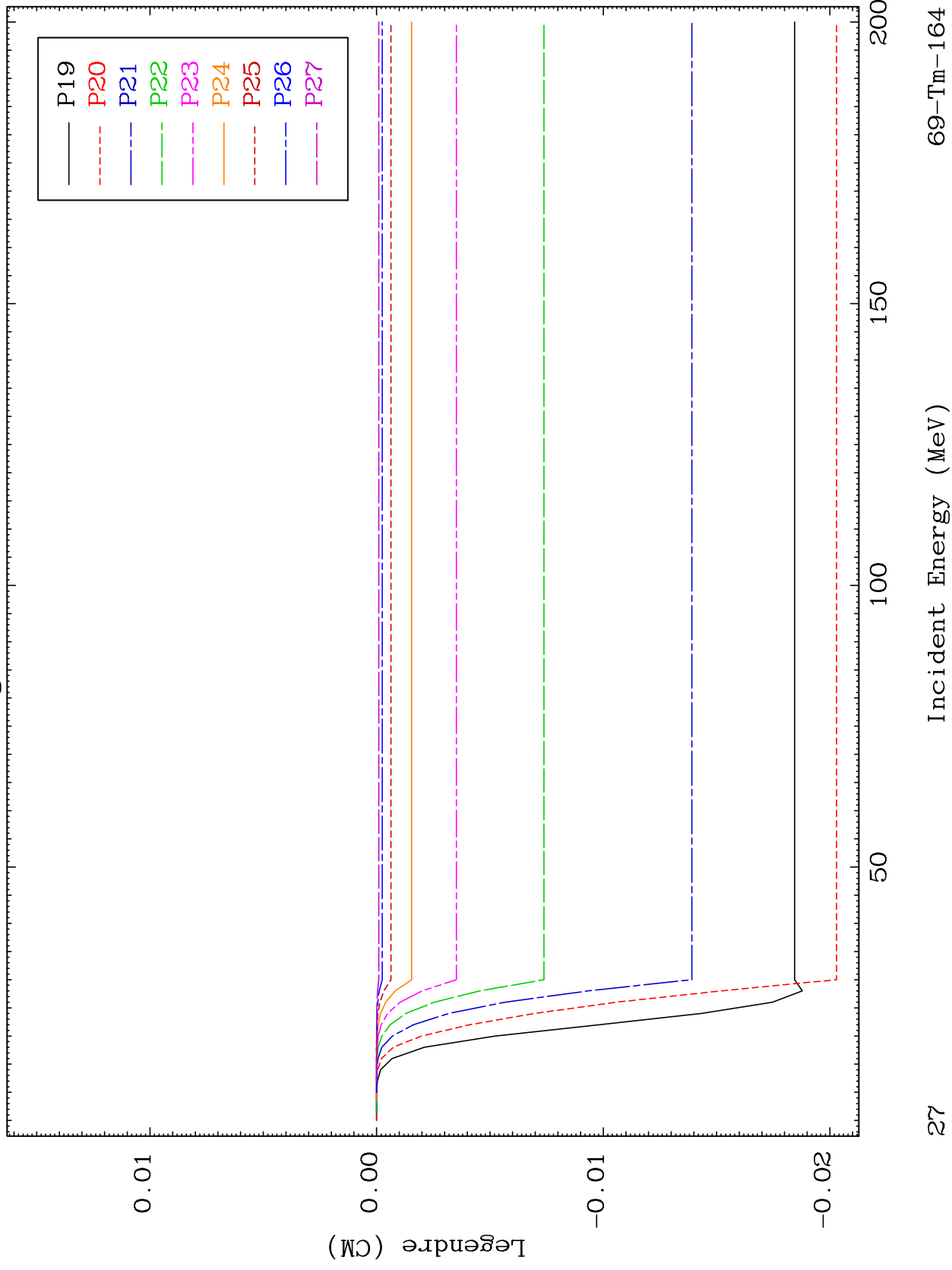
24



MAT 6910

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

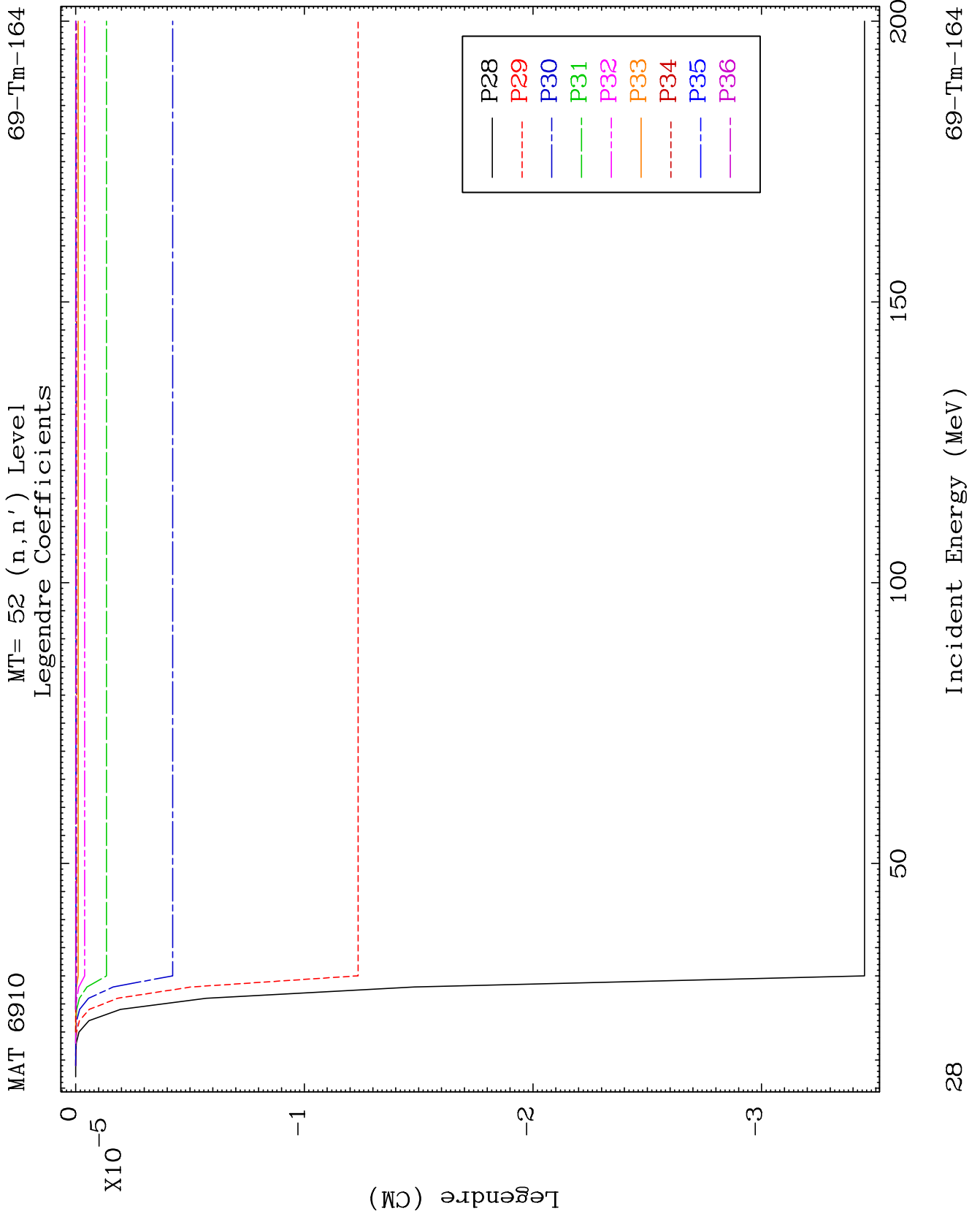
69-Tm-164

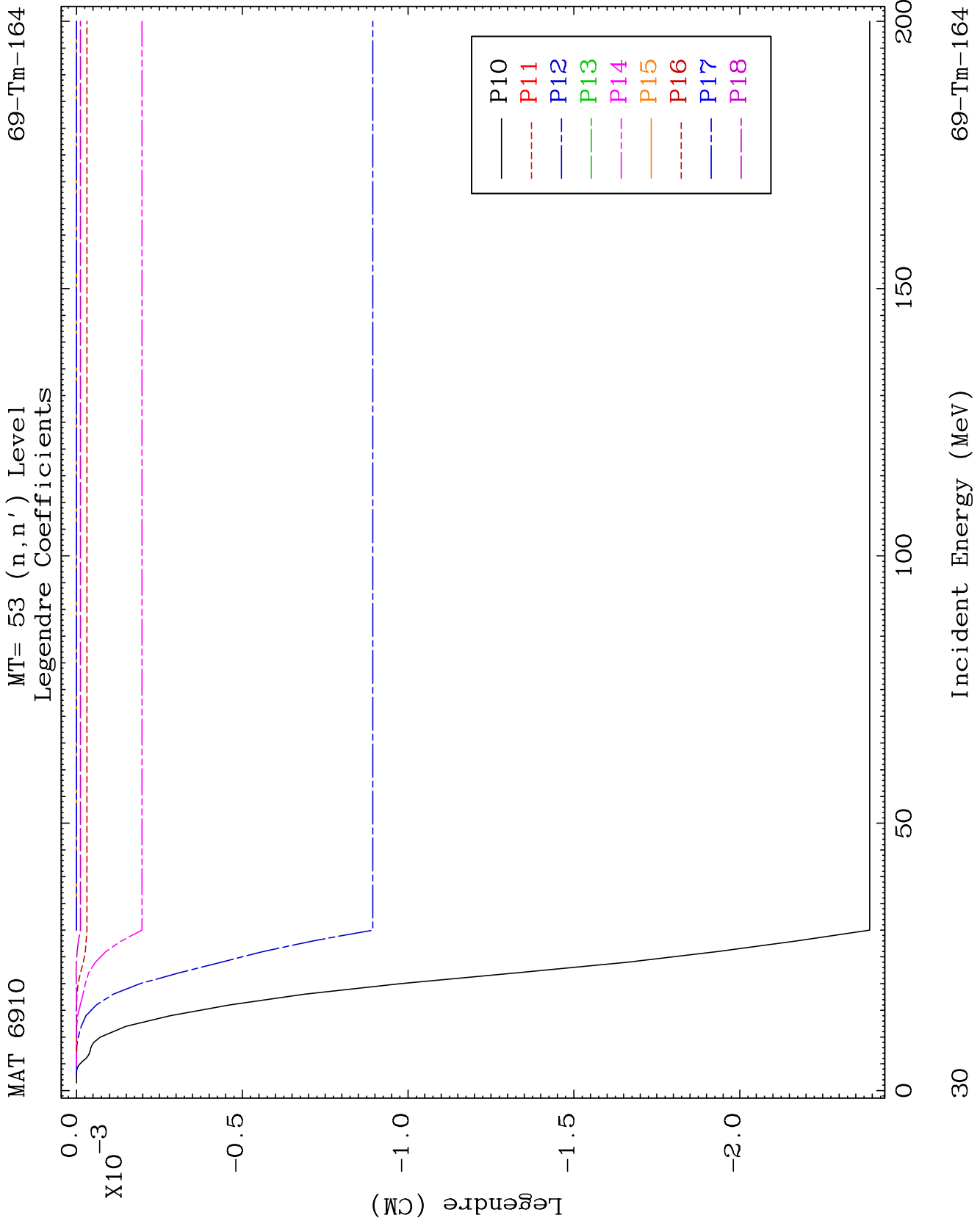


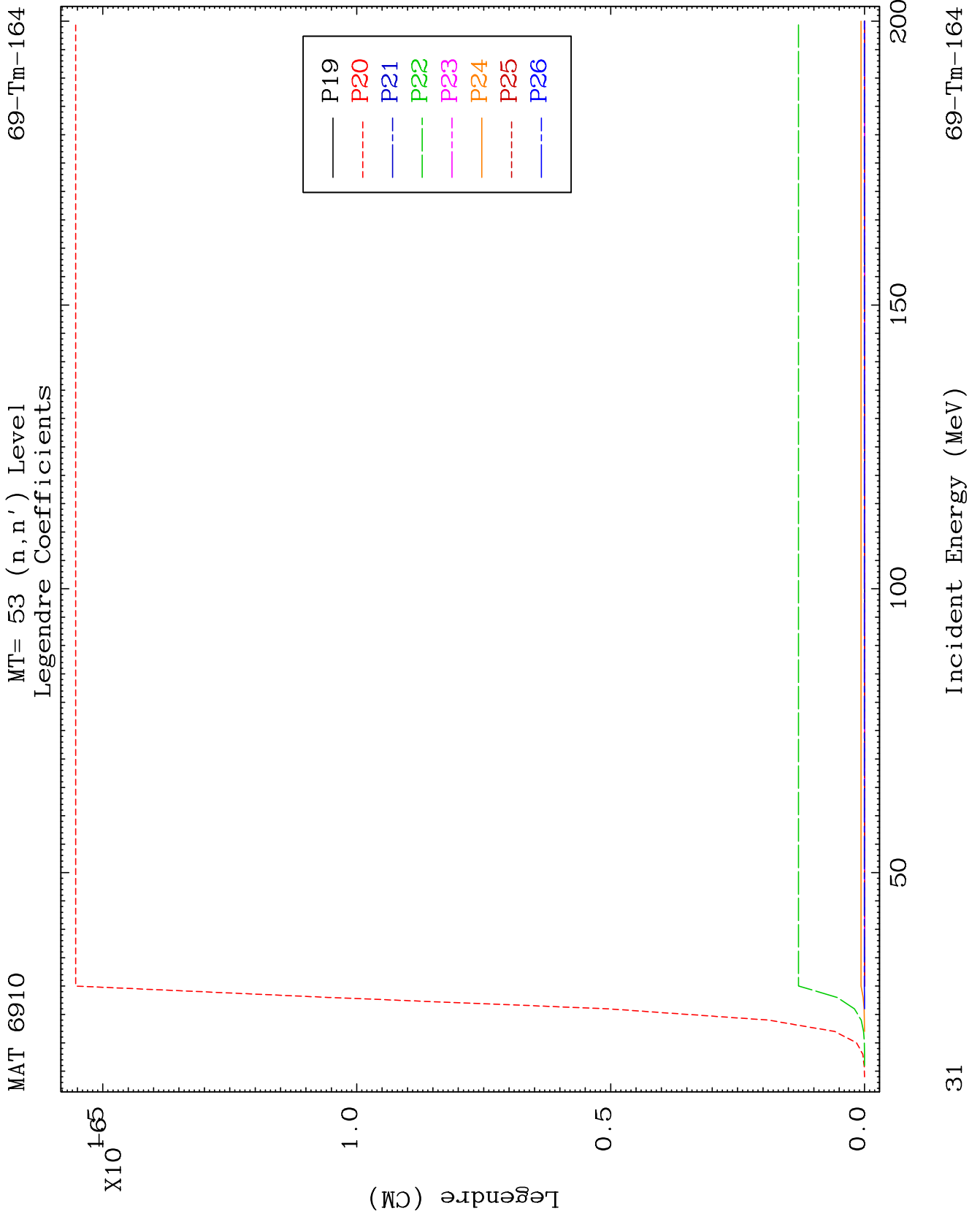
27

Incident Energy (MeV)

69-Tm-164



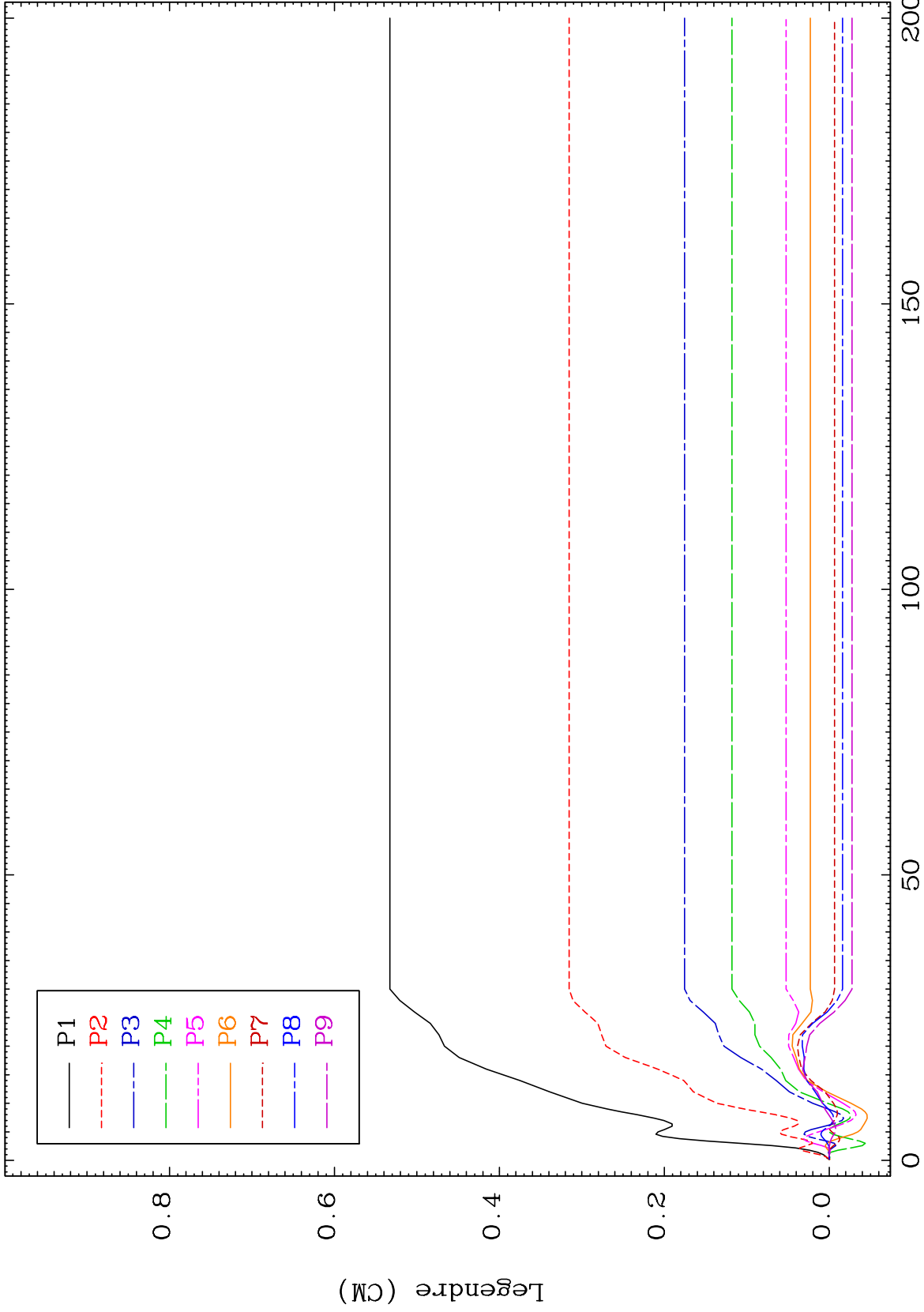




MAT 6910

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

69-Tm-164



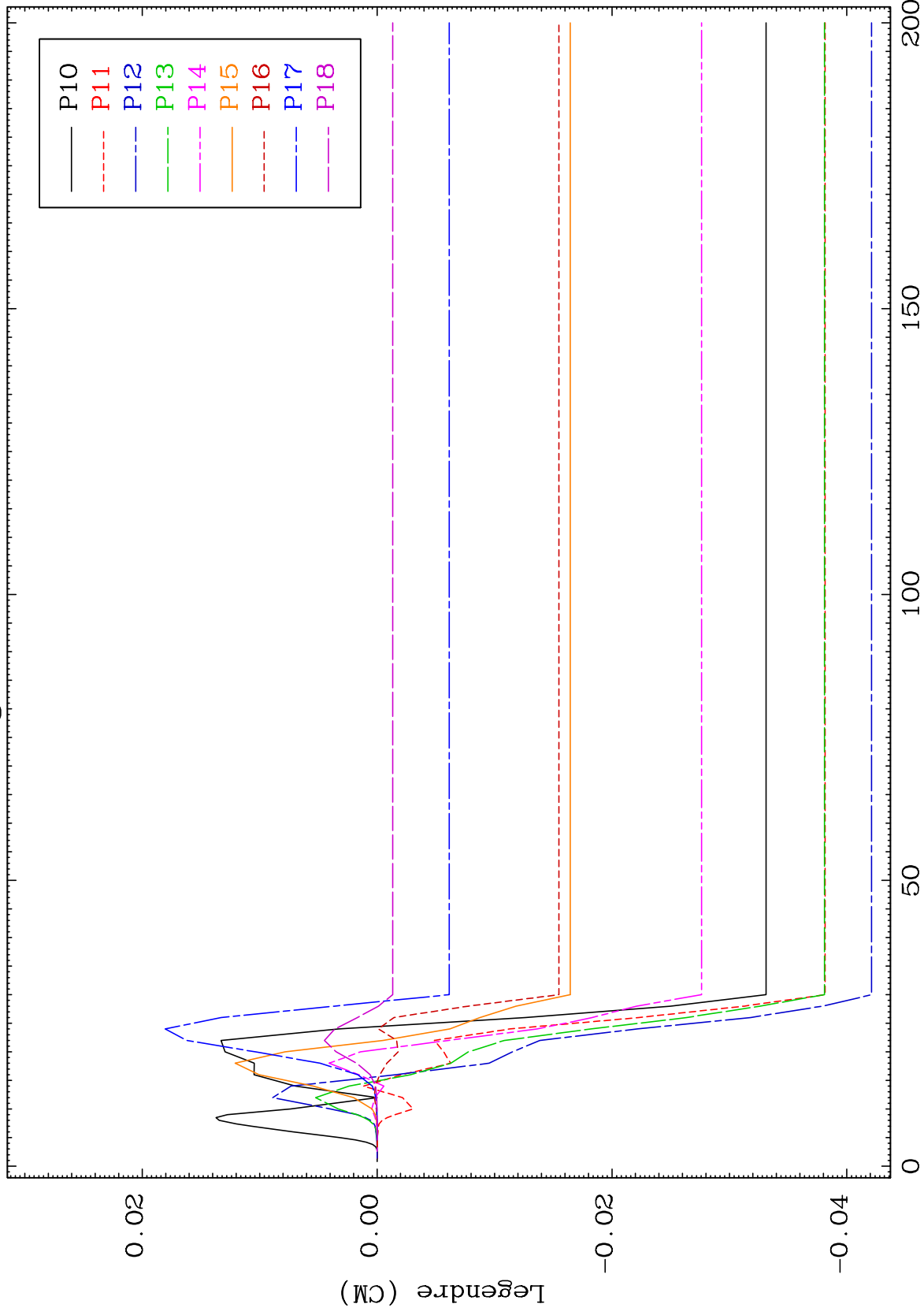
32

69-Tm-164

MAT 6910

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

69-Tm-164



33

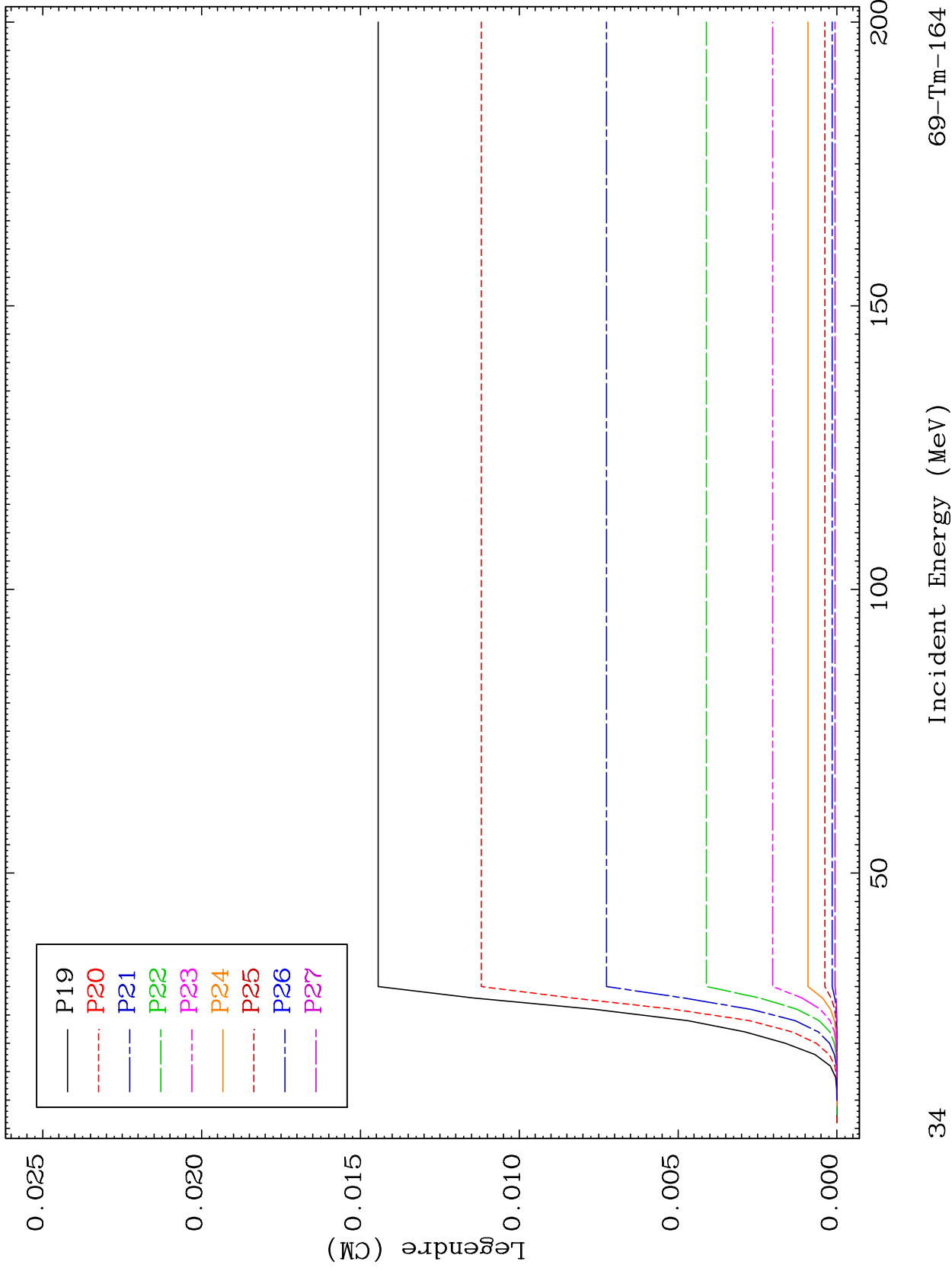
Incident Energy (MeV)

69-Tm-164

MAT 6910

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

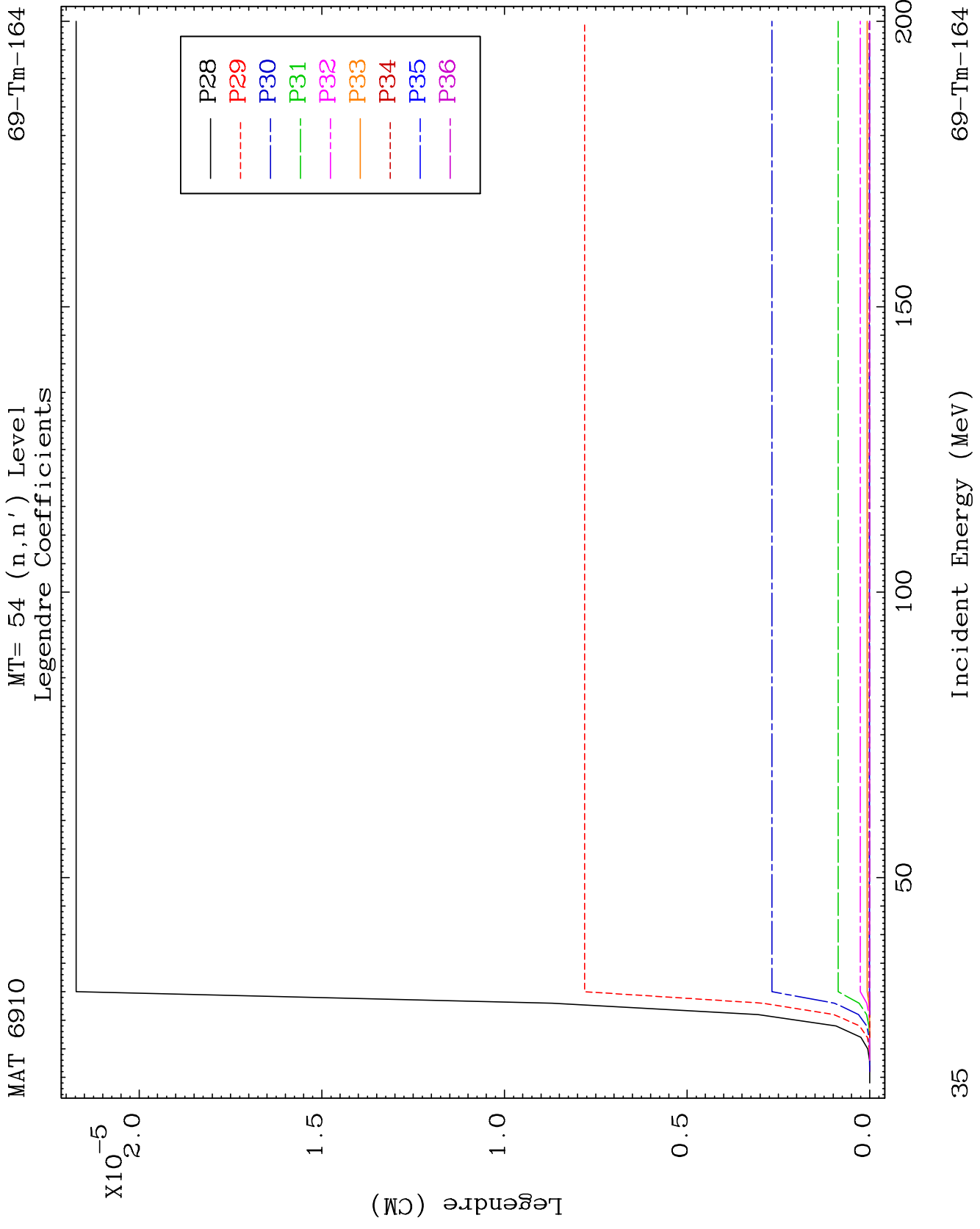
69-Tm-164

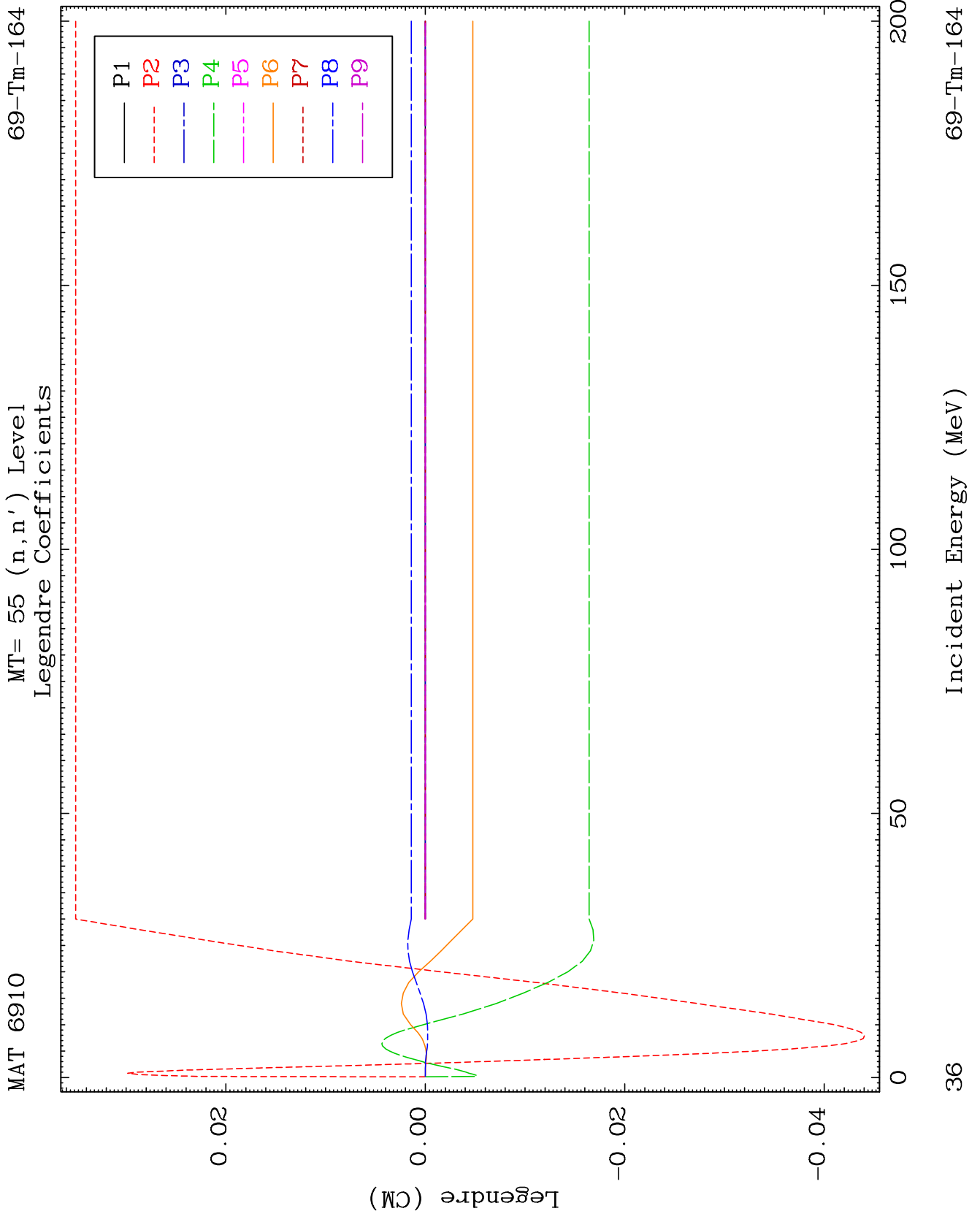


34

Incident Energy (MeV)

69-Tm-164

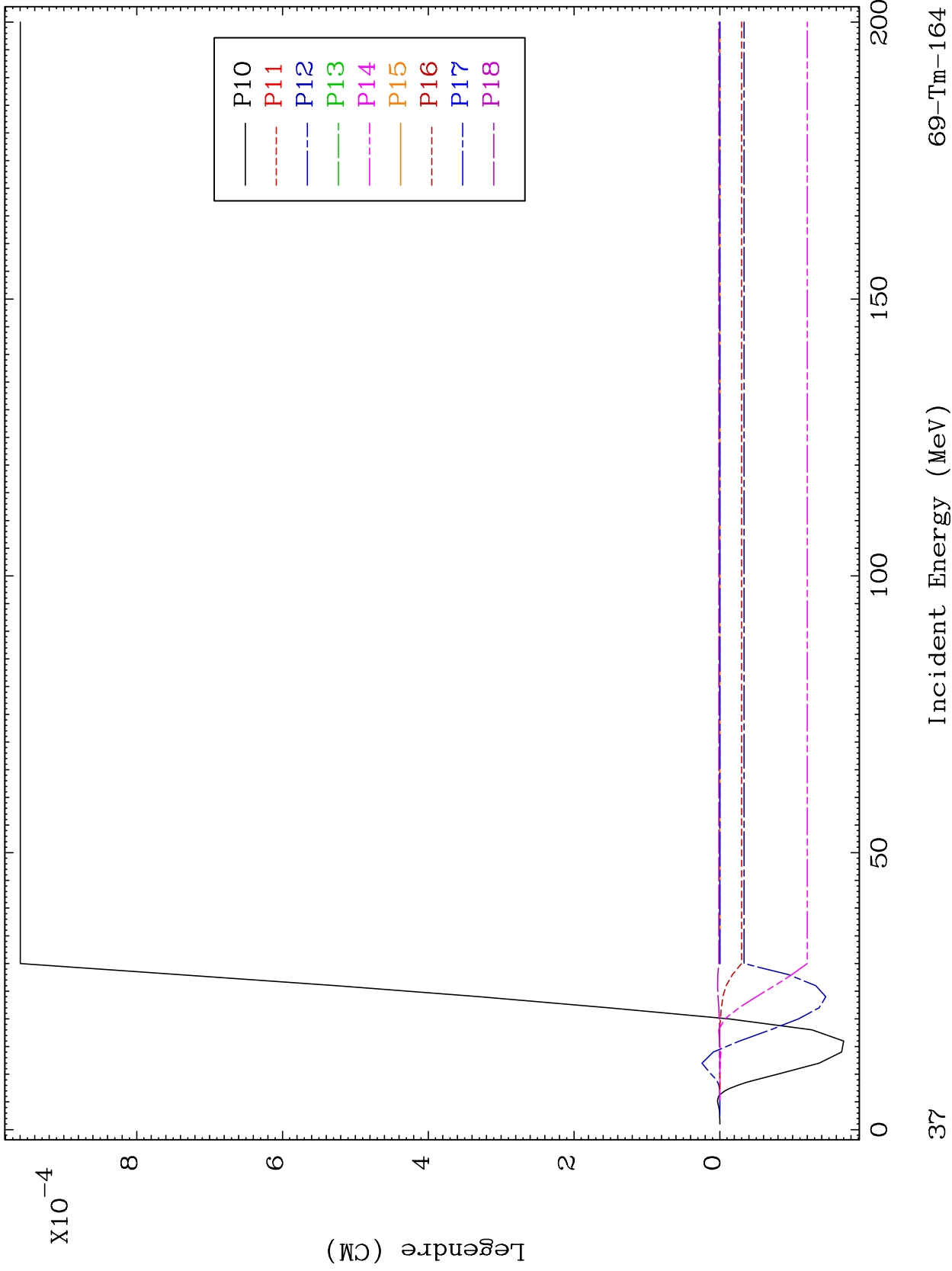


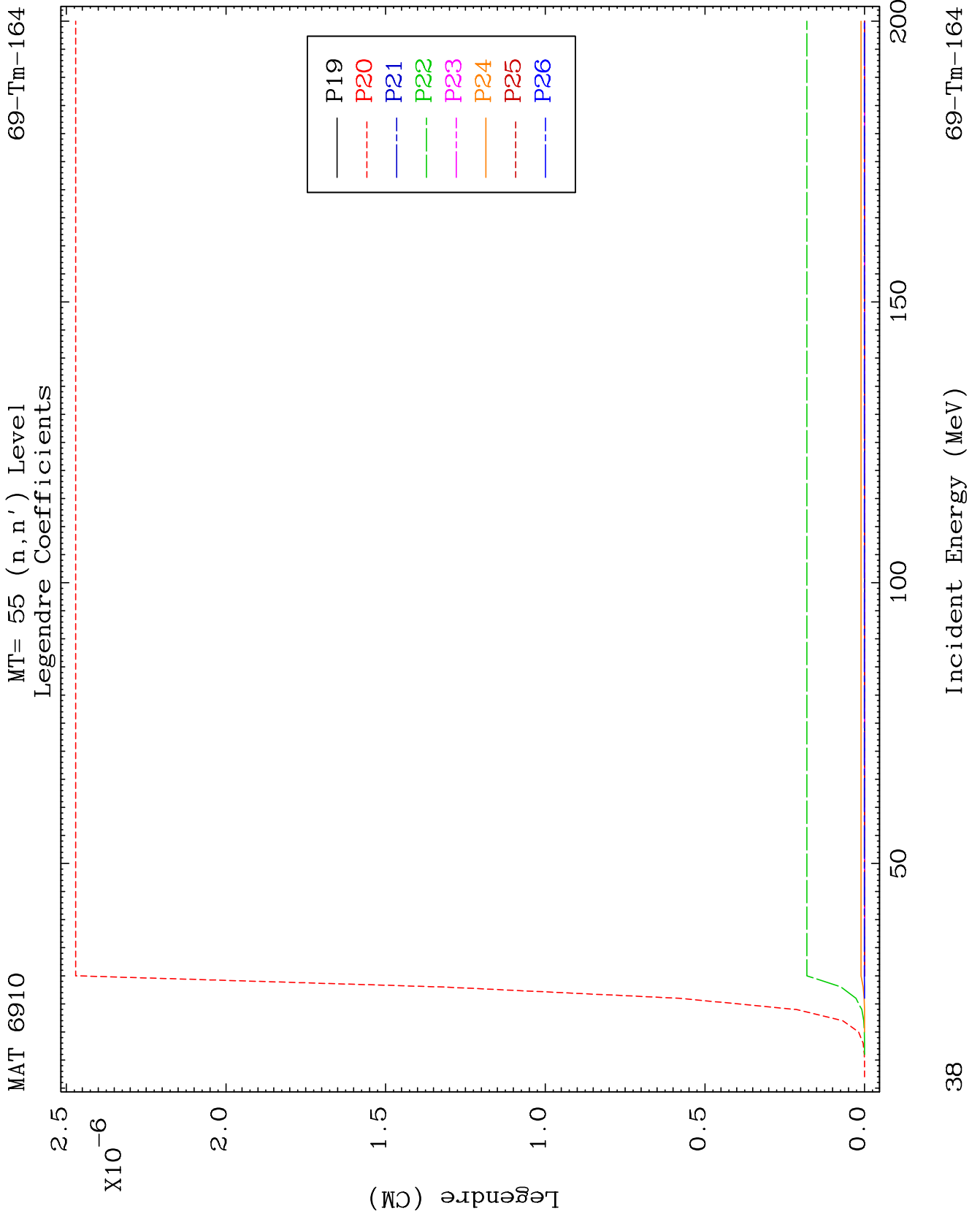


MAT 6910

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

69-Tm-164

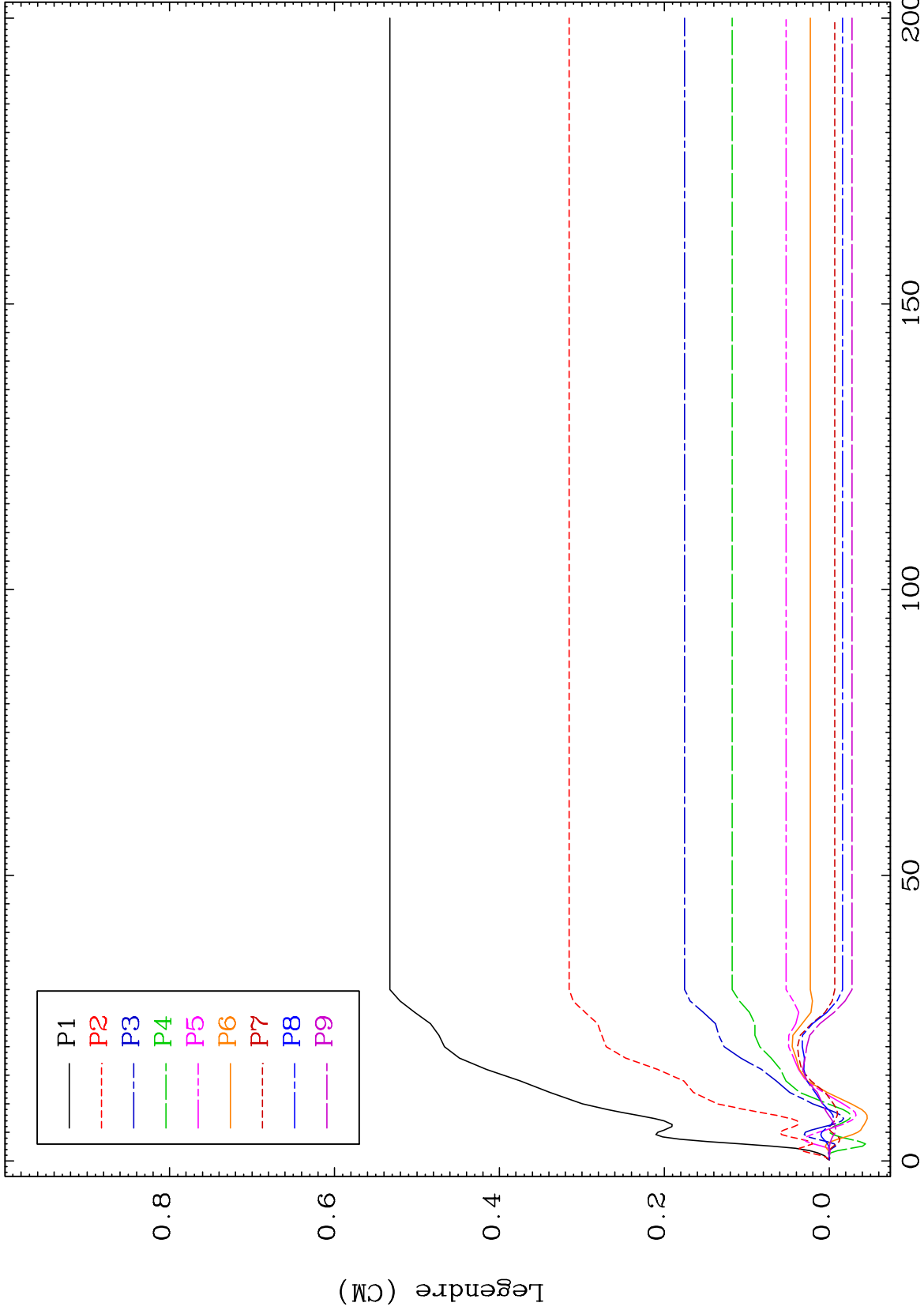




MAT 6910

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

69-Tm-164



39

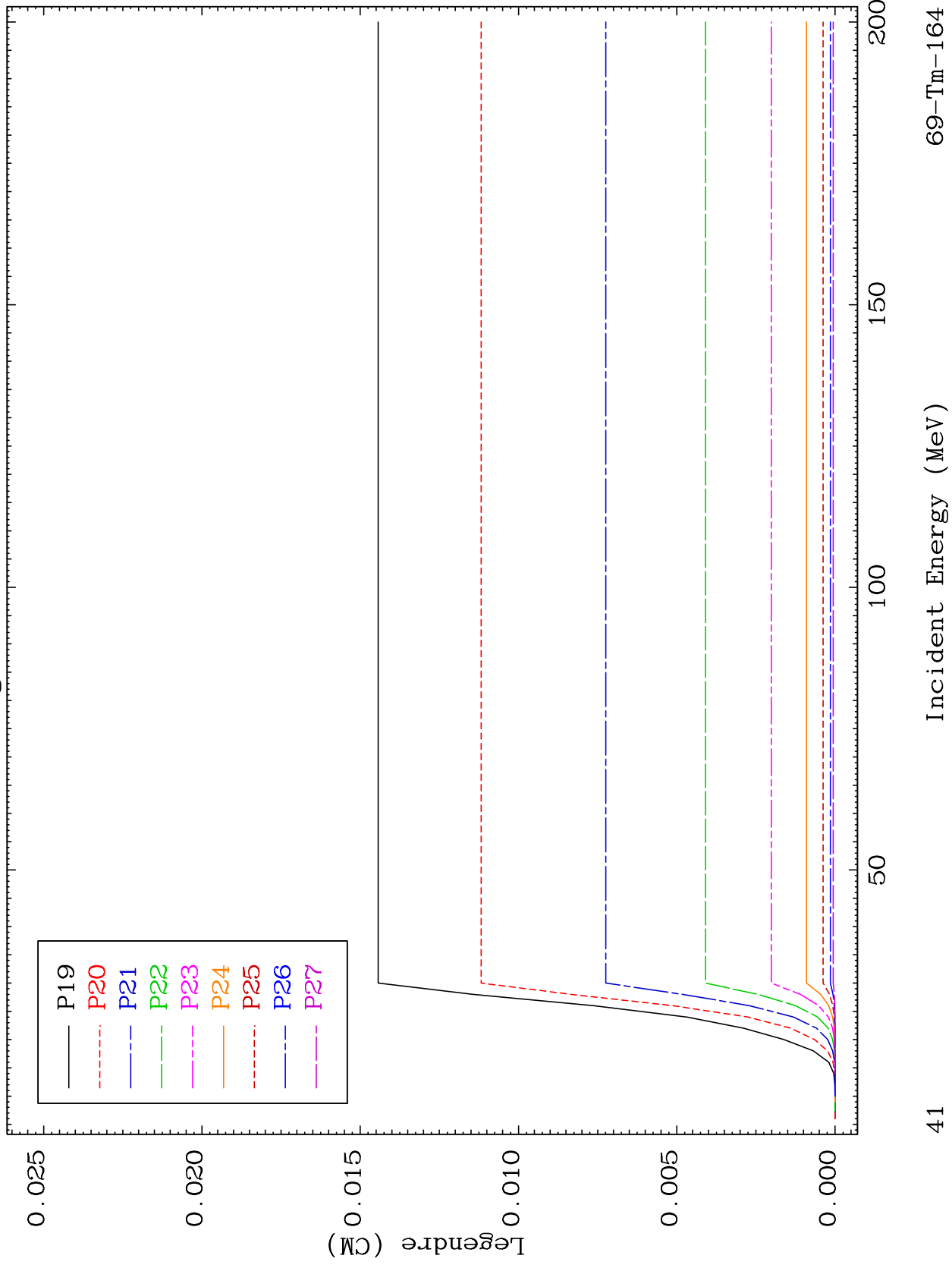
Incident Energy (MeV)

69-Tm-164

MAT 6910

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

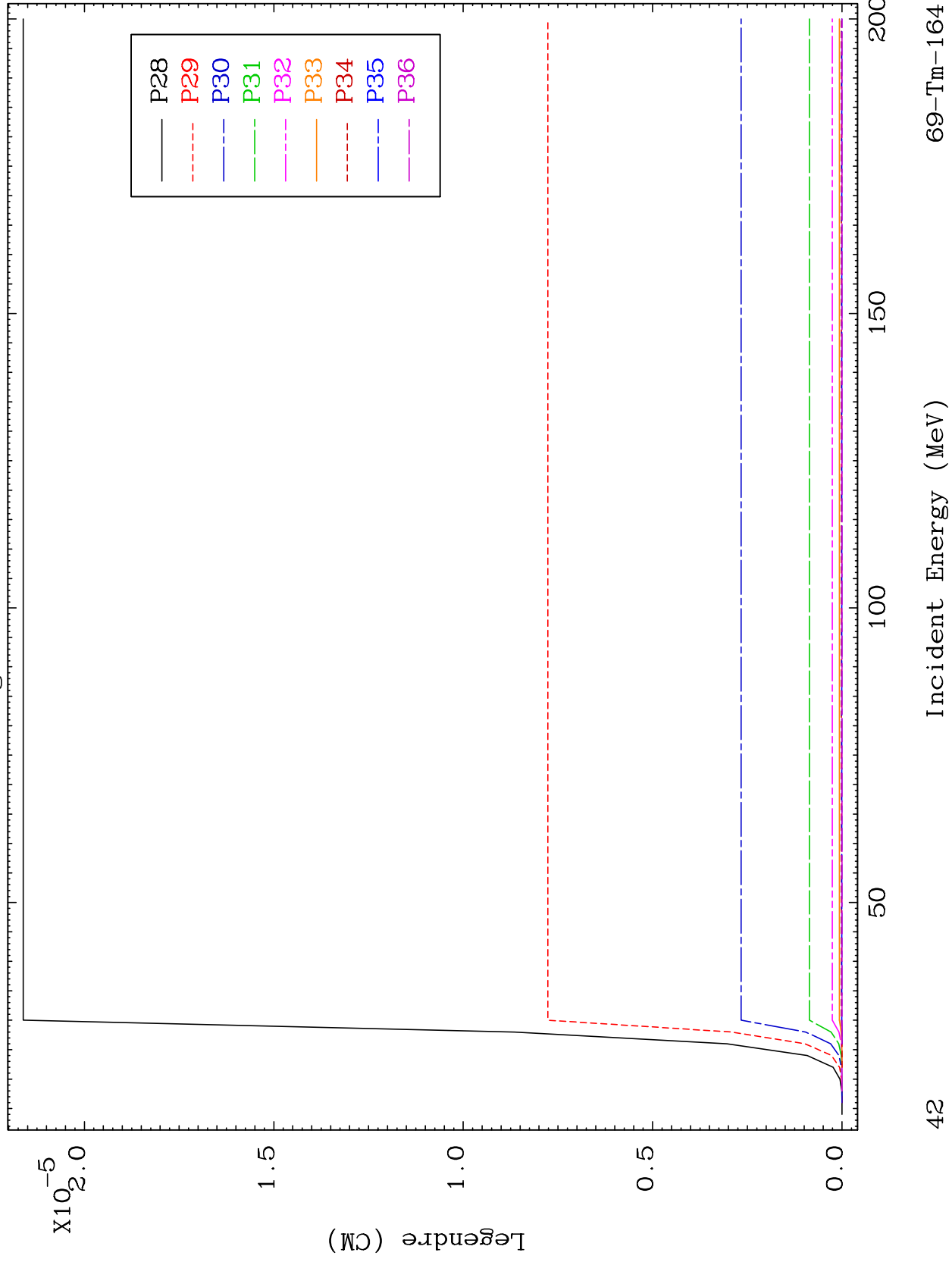
69-Tm-164

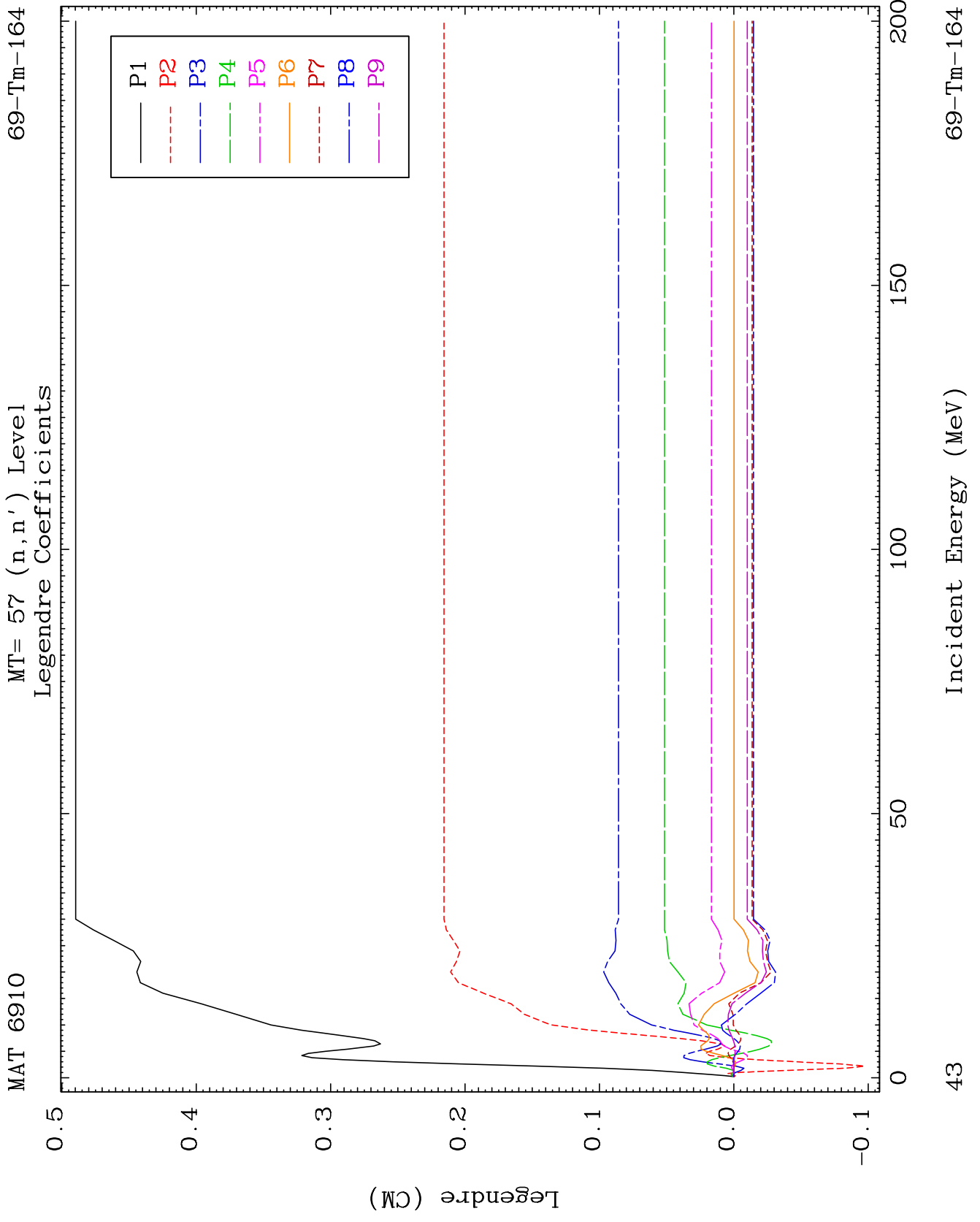


MAT 6910

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

69-Tm-164

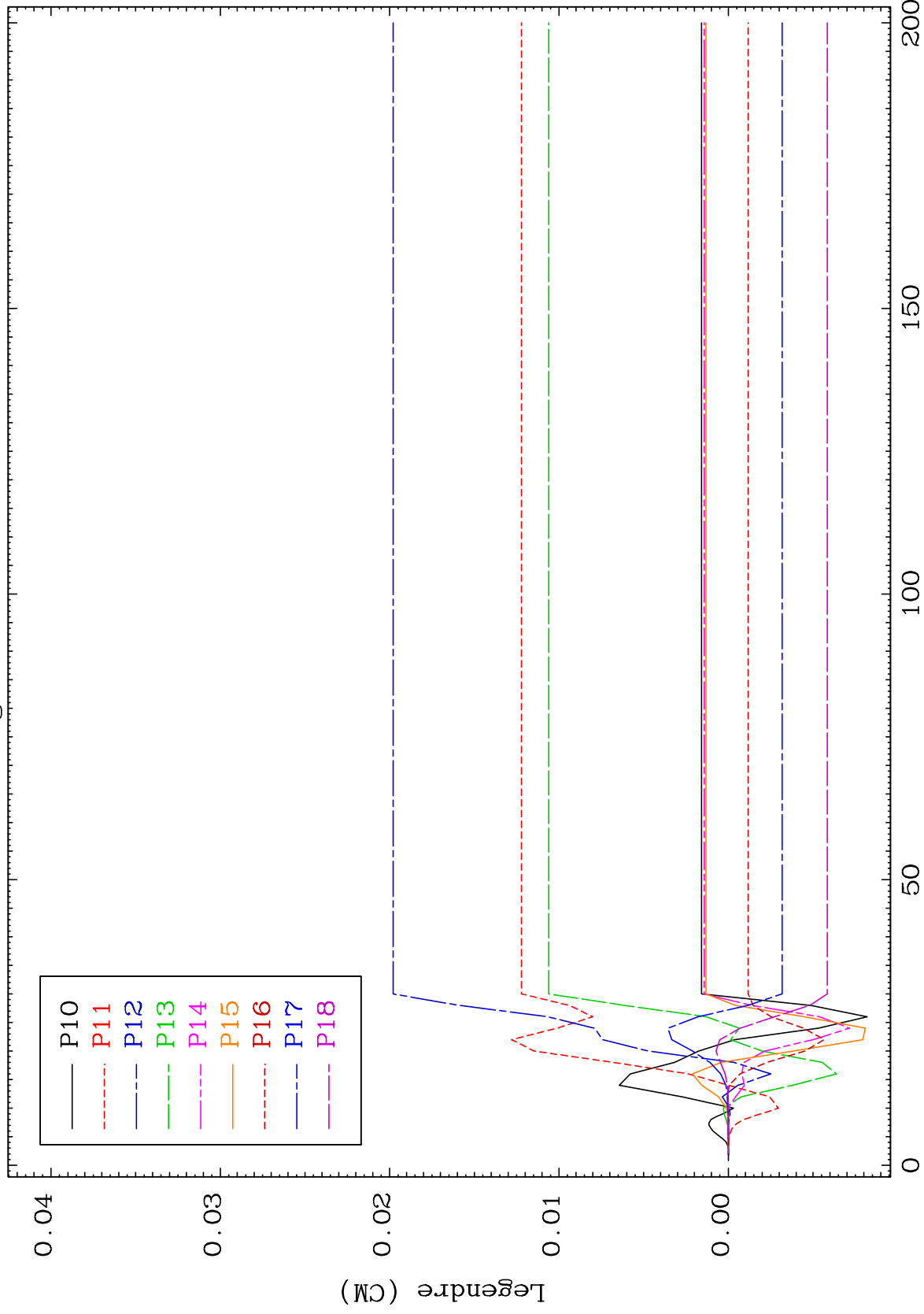




MAT 6910

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

69-Tm-164



44

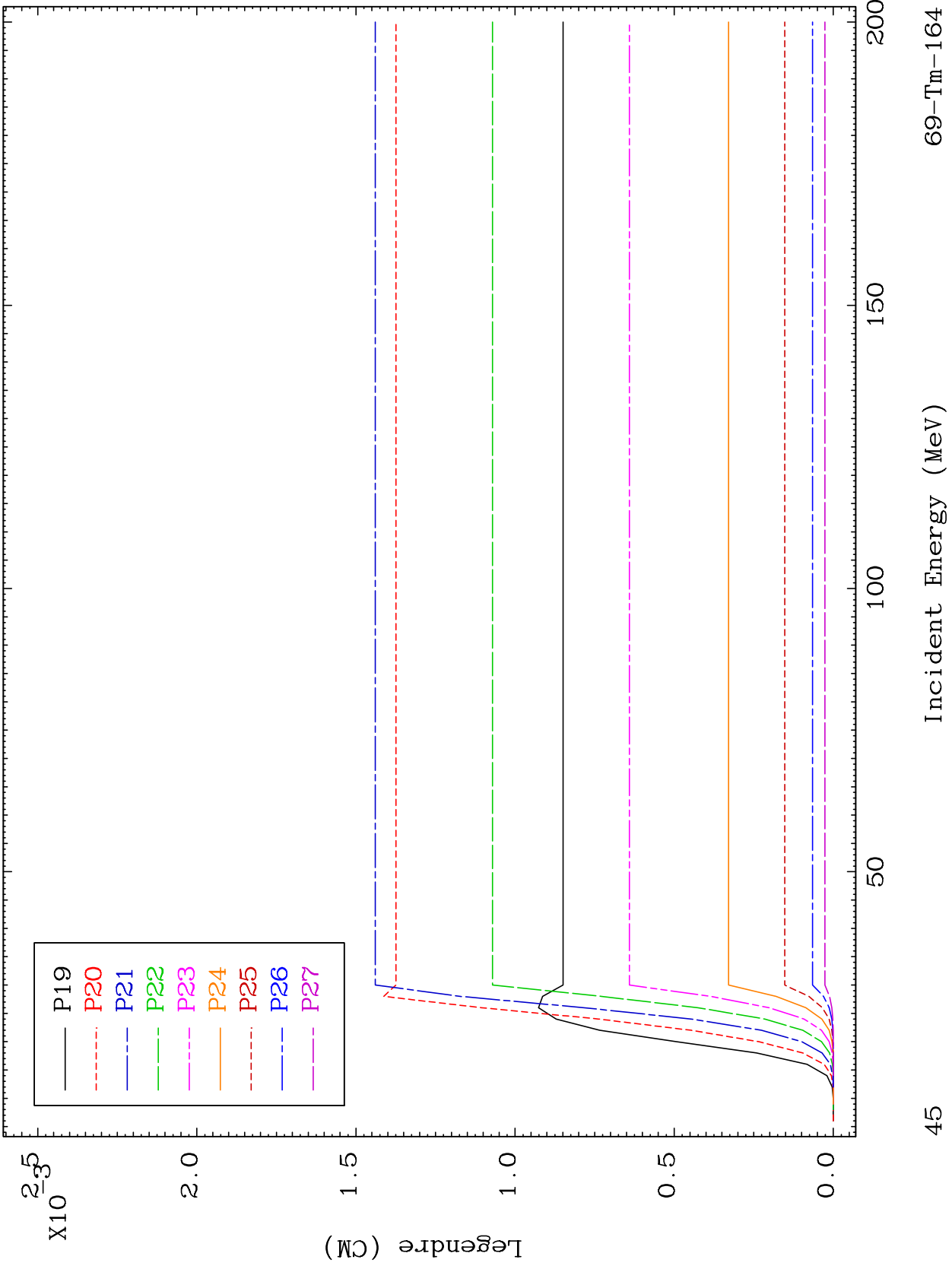
Incident Energy (MeV)

69-Tm-164

MAT 6910

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

69-Tm-164



45

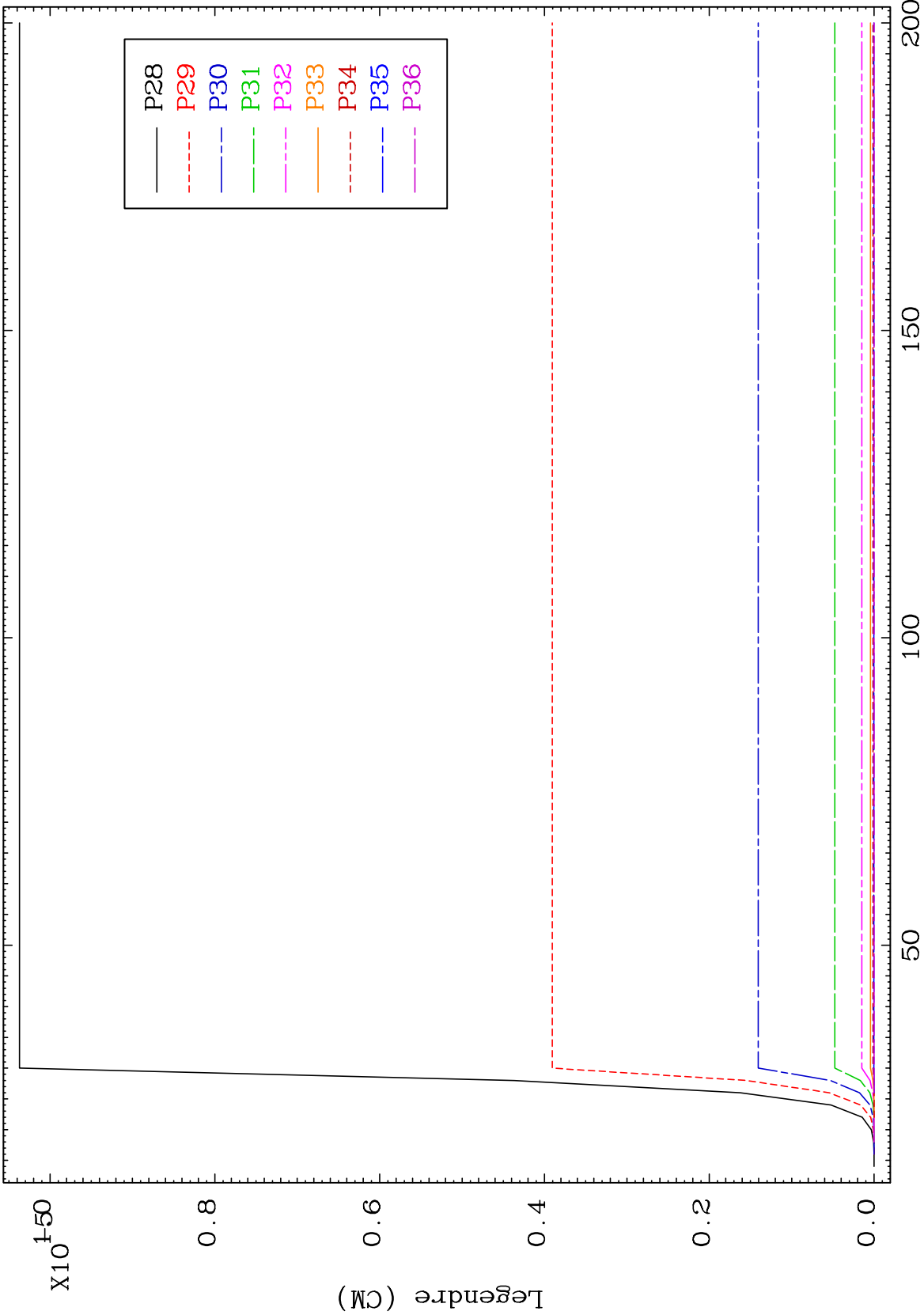
Incident Energy (MeV)

69-Tm-164

MAT 6910

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

69-Tm-164



69-Tm-164

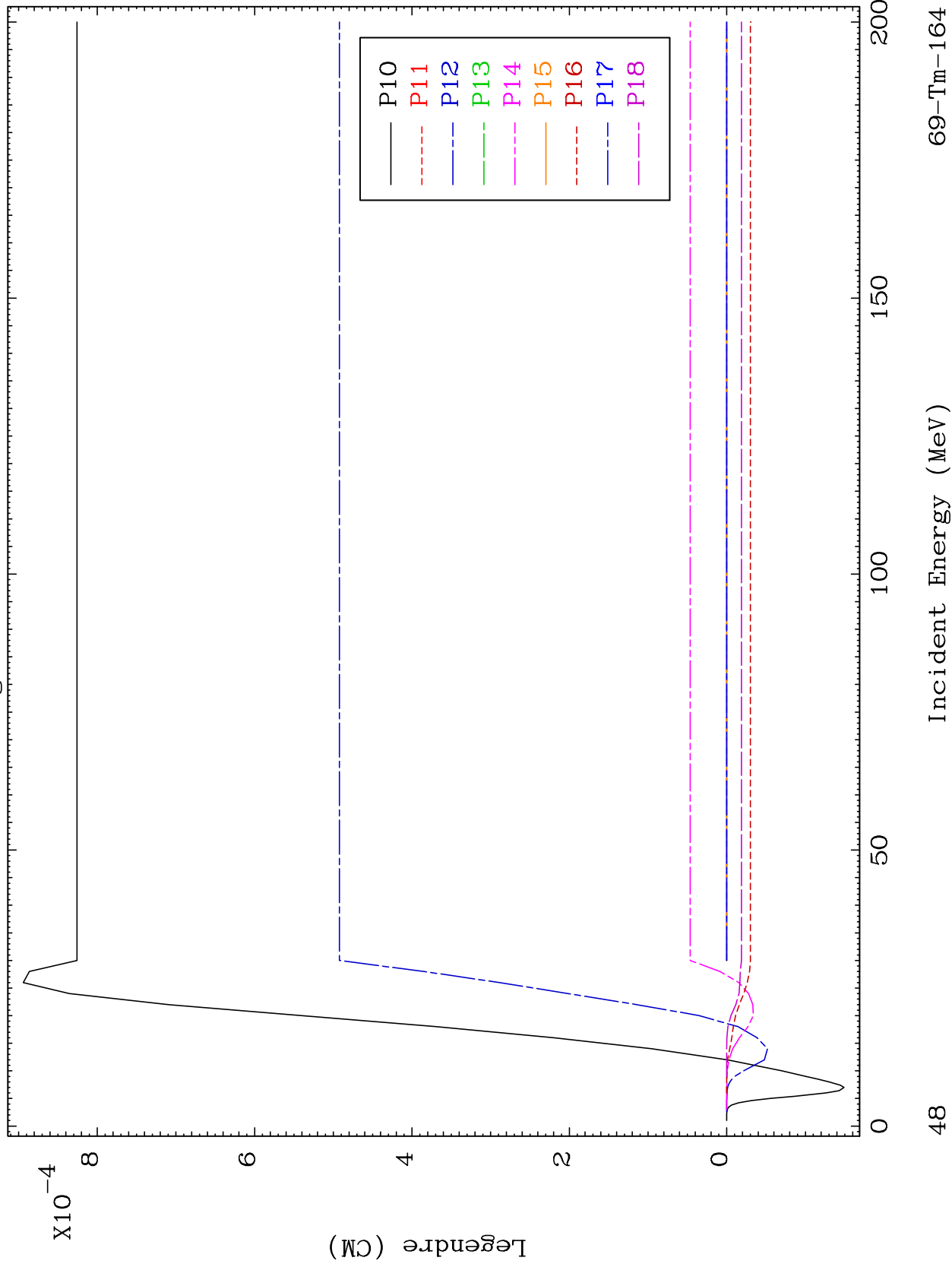
Incident Energy (MeV)

46

MAT 6910

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

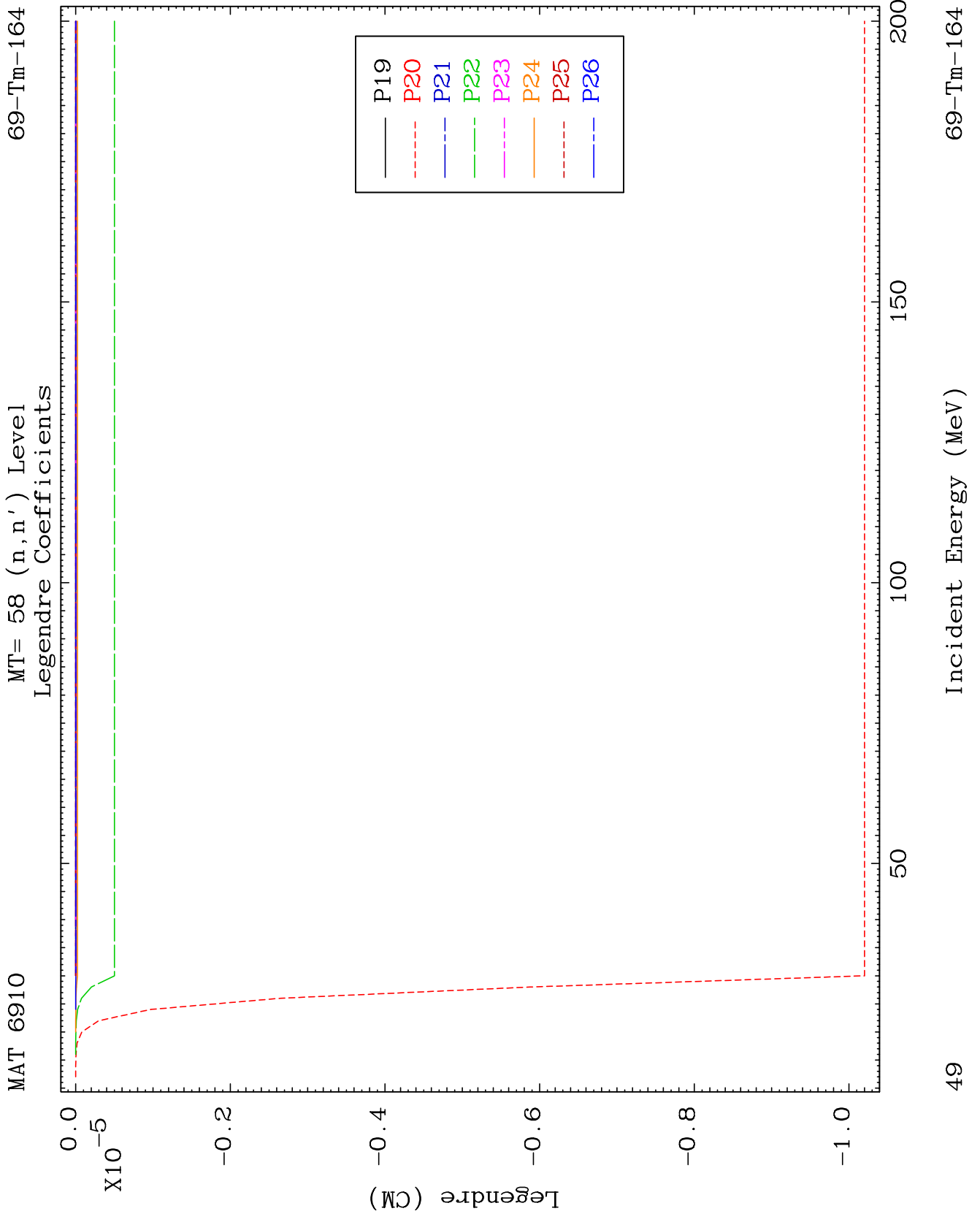
69-Tm-164



48

Incident Energy (MeV)

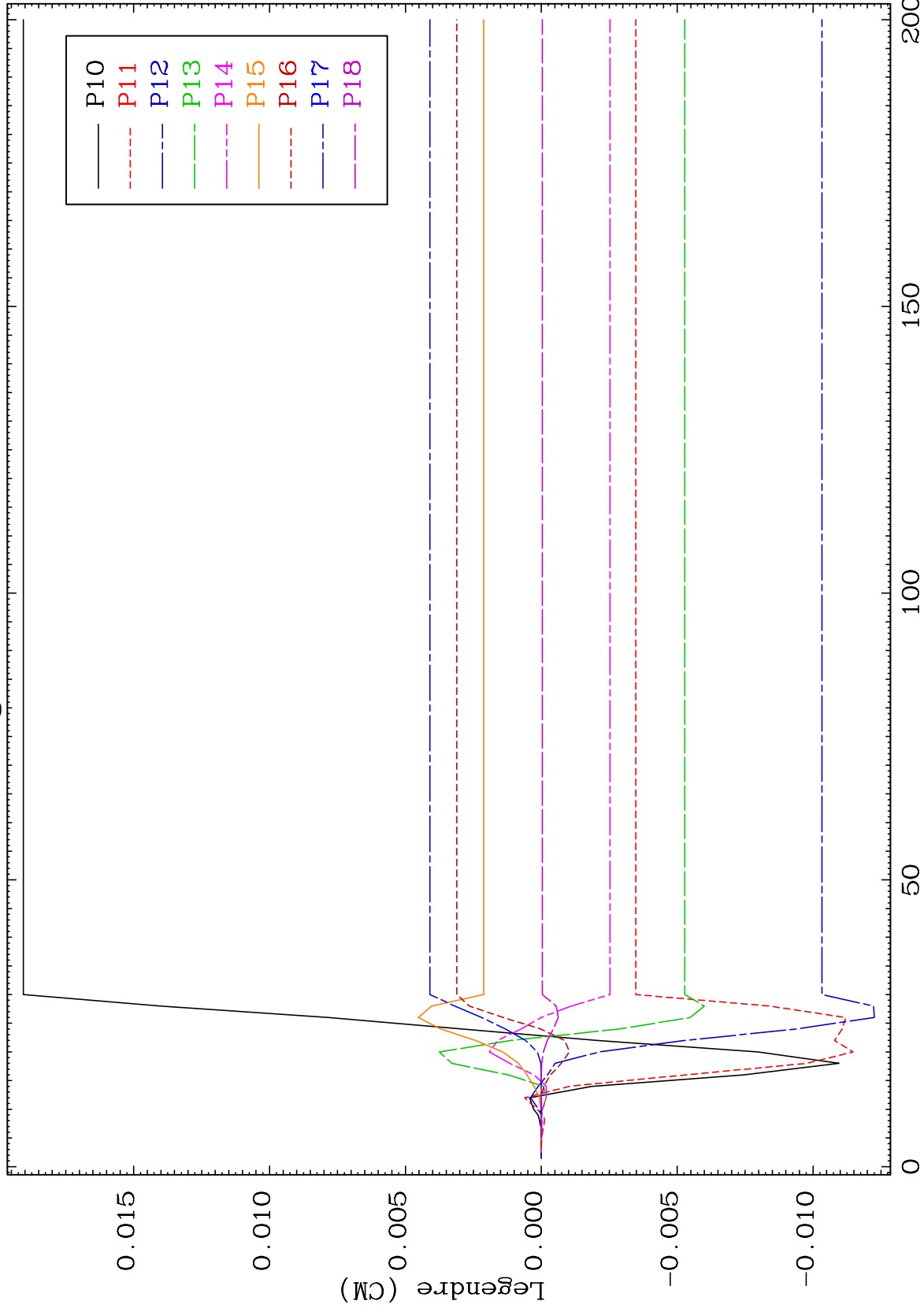
69-Tm-164



MAT 6910

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

69-Tm-164



51

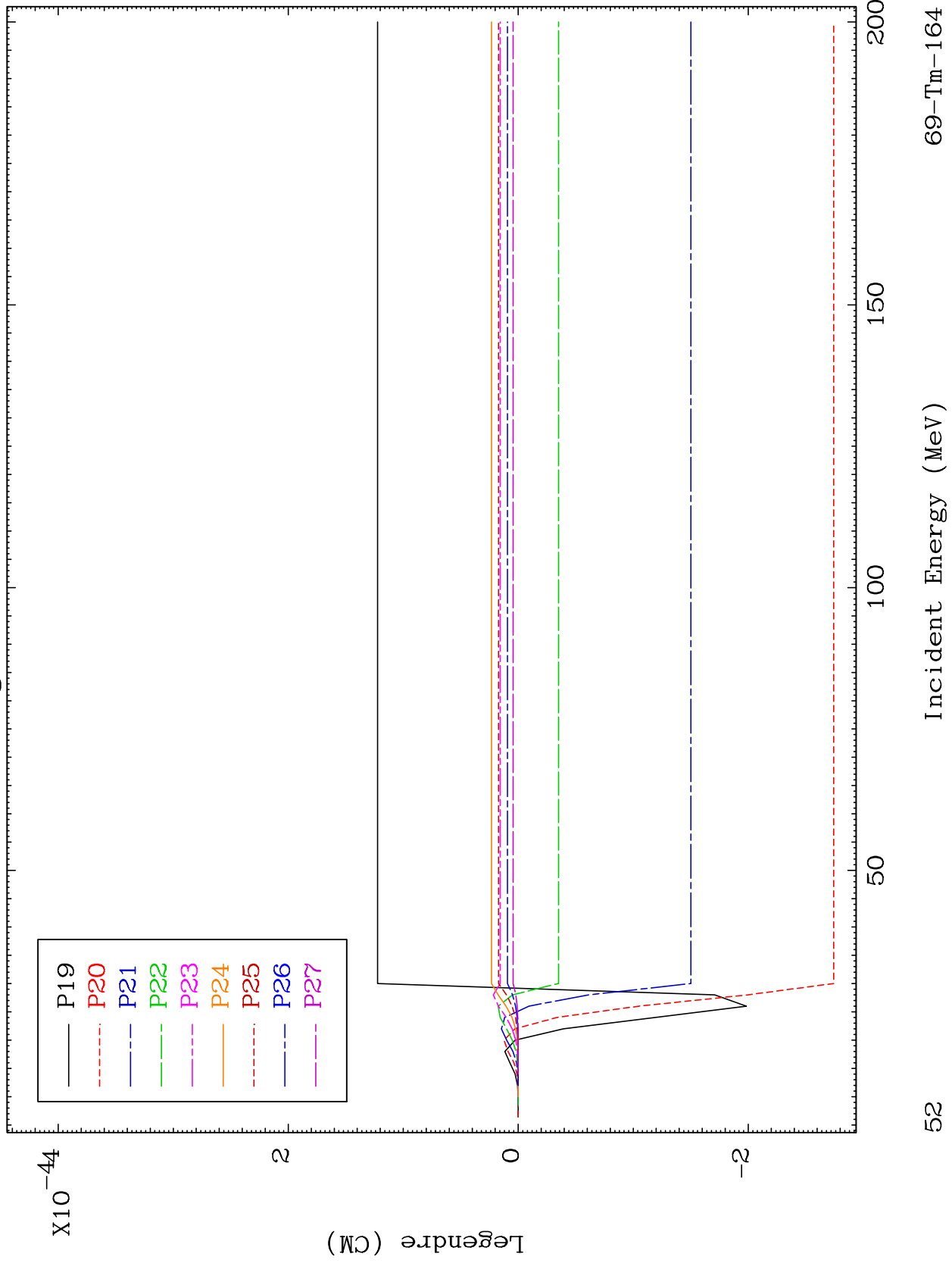
Incident Energy (MeV)

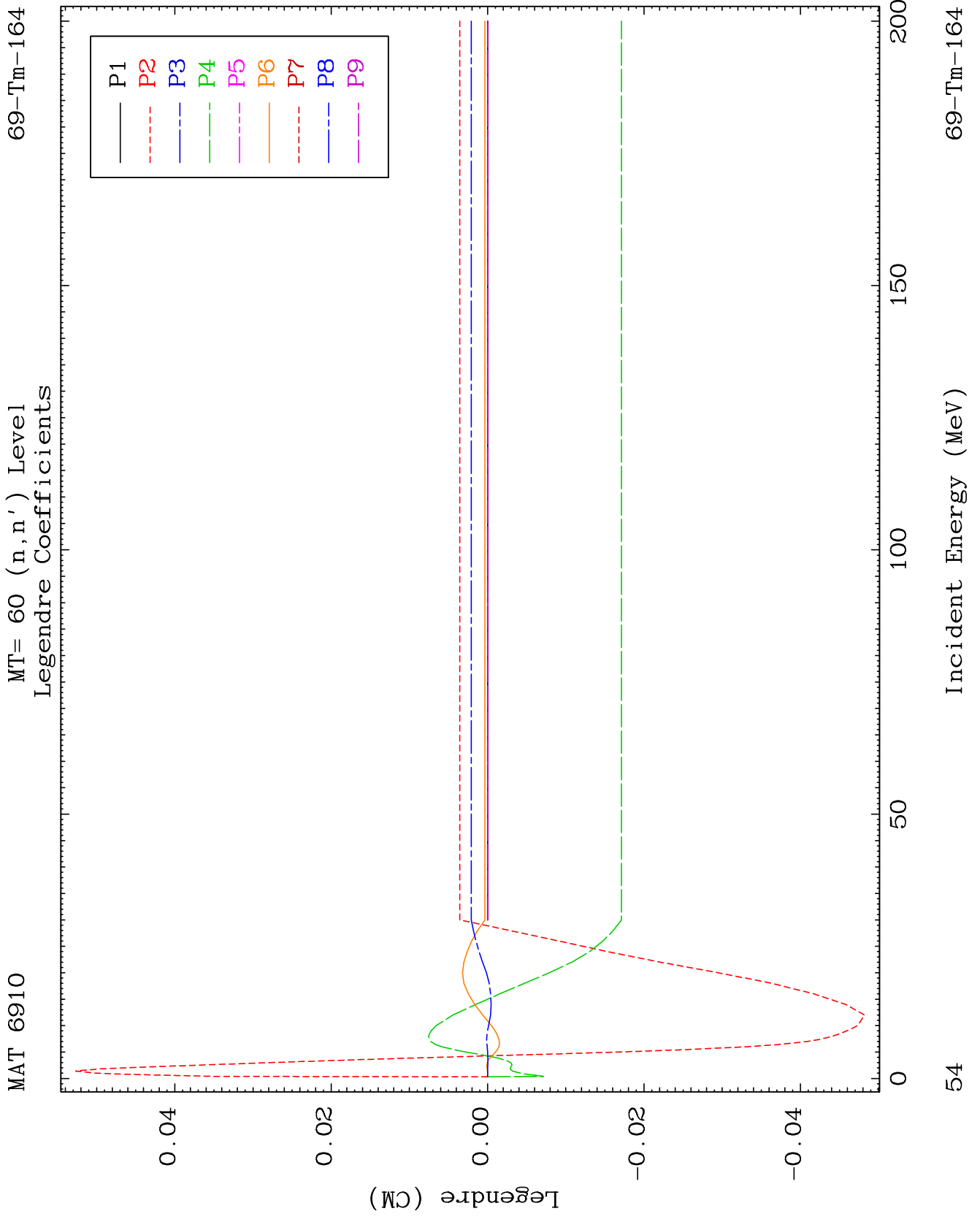
69-Tm-164

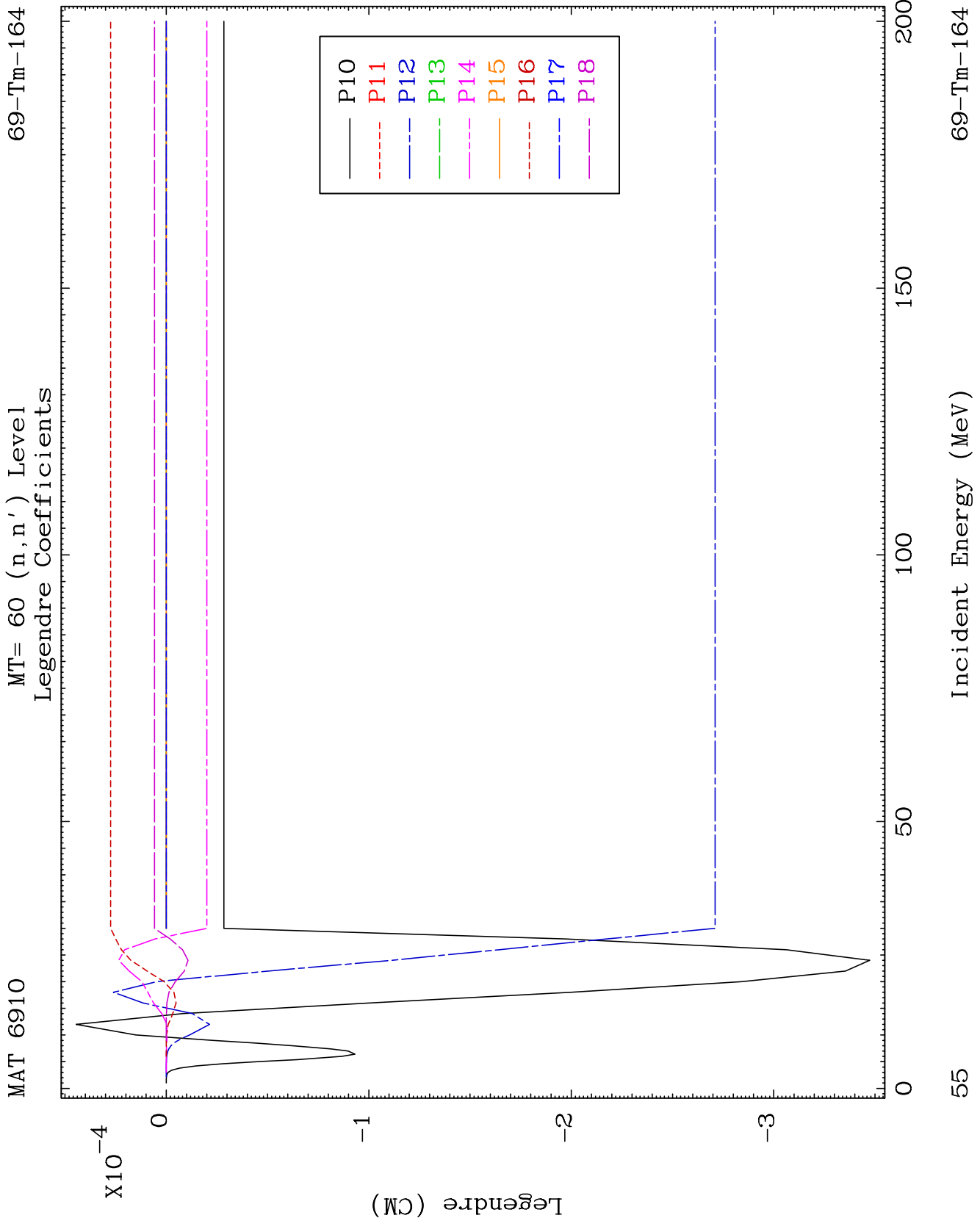
MAT 6910

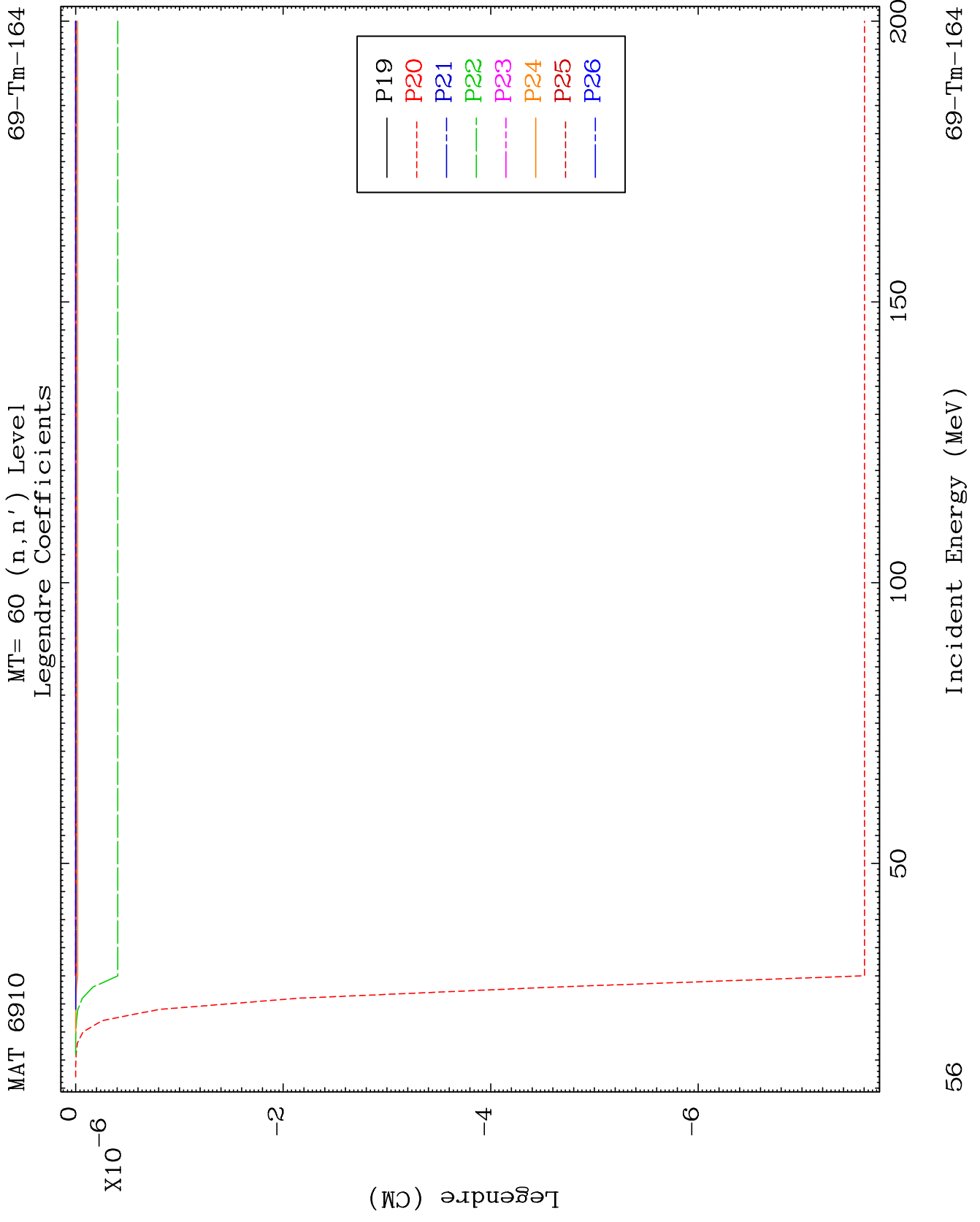
MT= 59 (n,n') Level
Legendre Coefficients

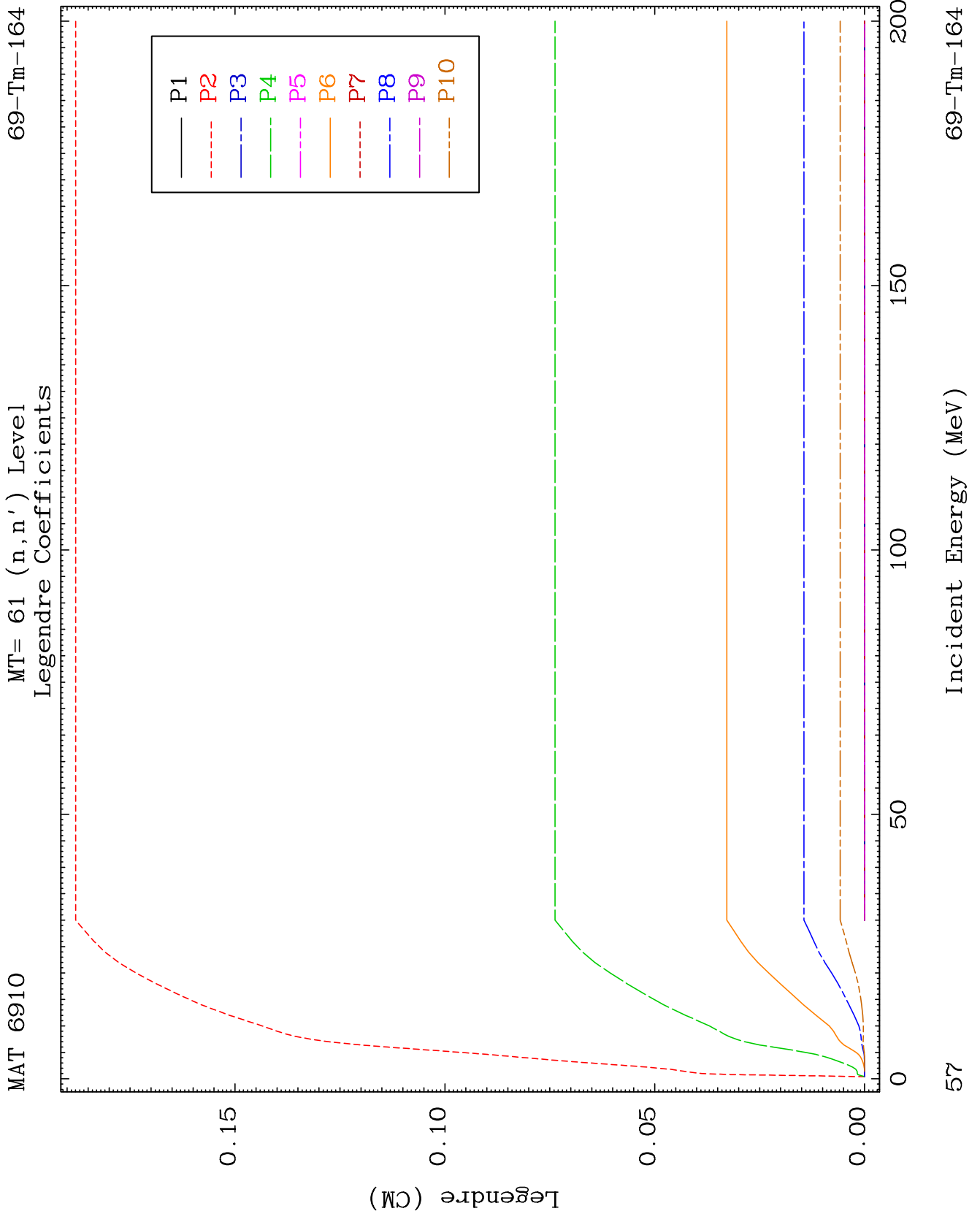
69-Tm-164

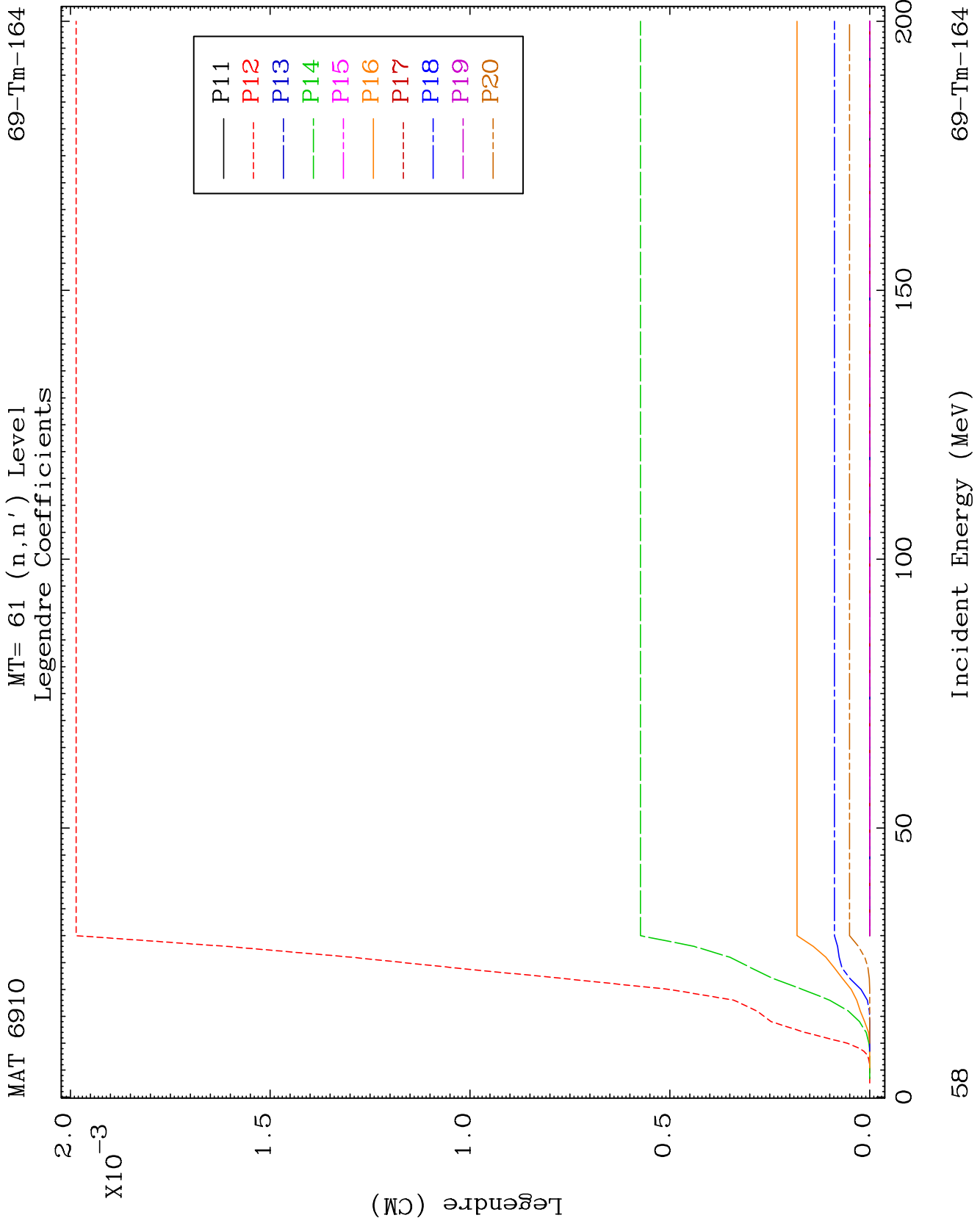


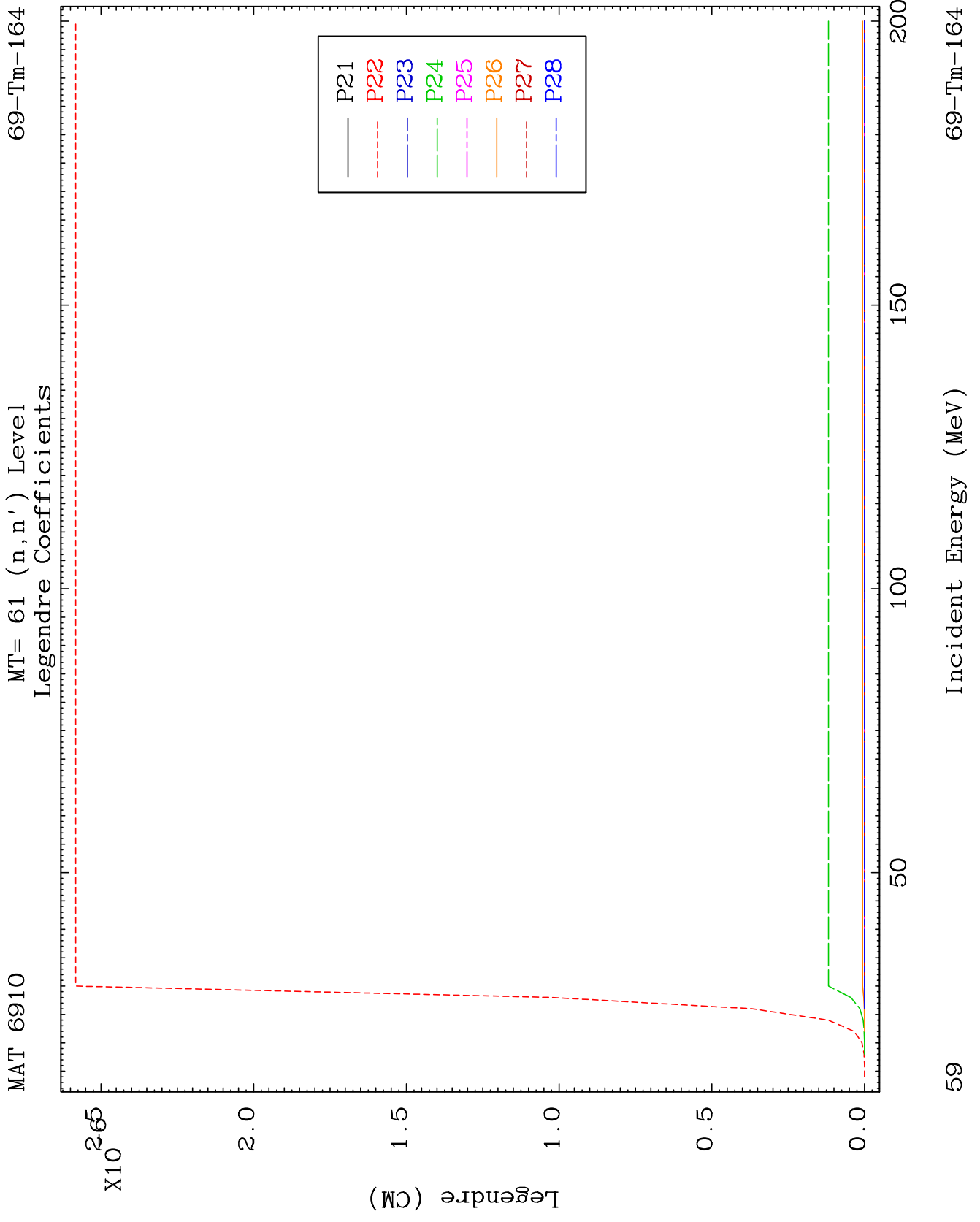








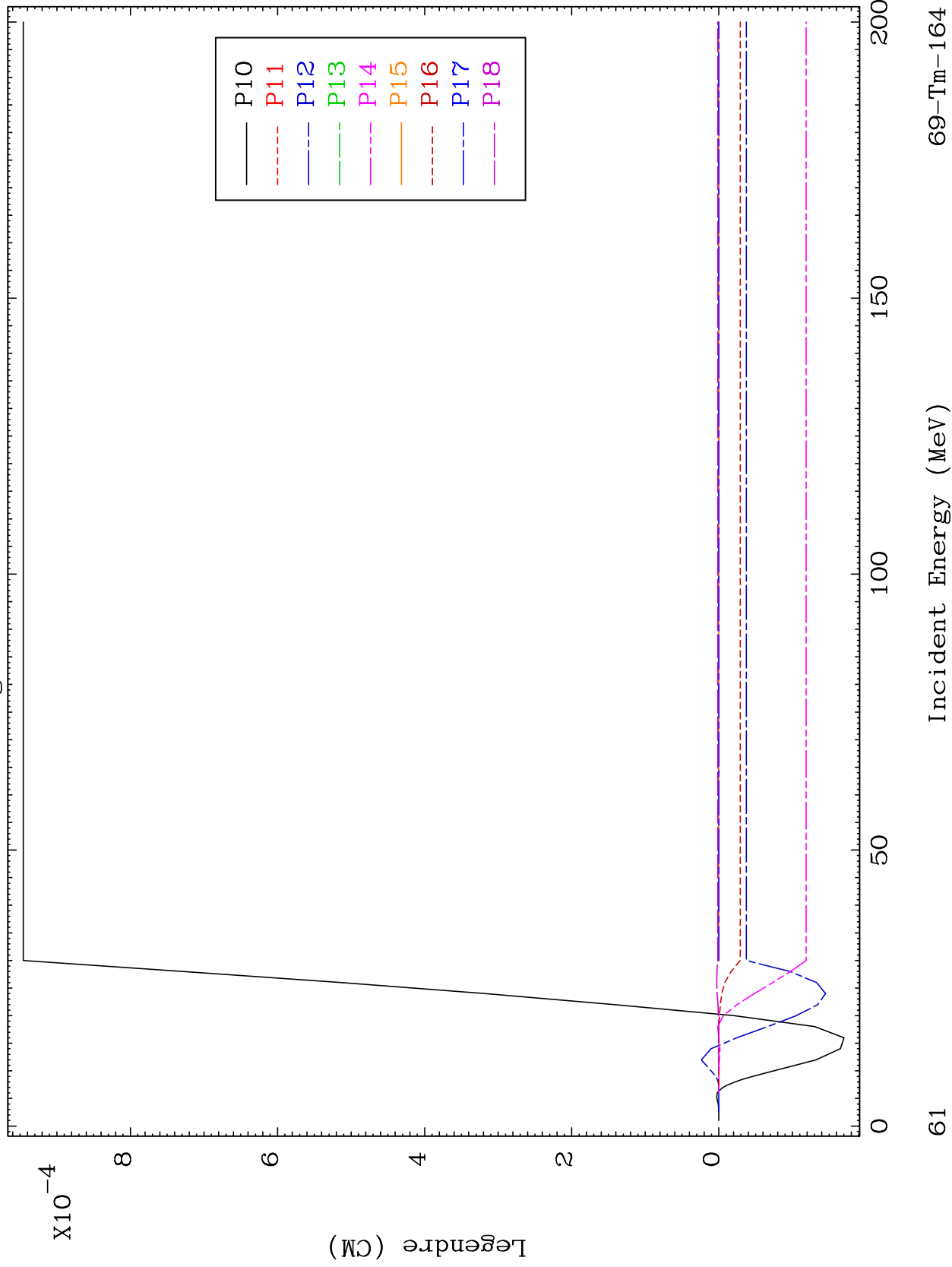




MAT 6910

MT= 62 (n,n') Level
Legendre Coefficients

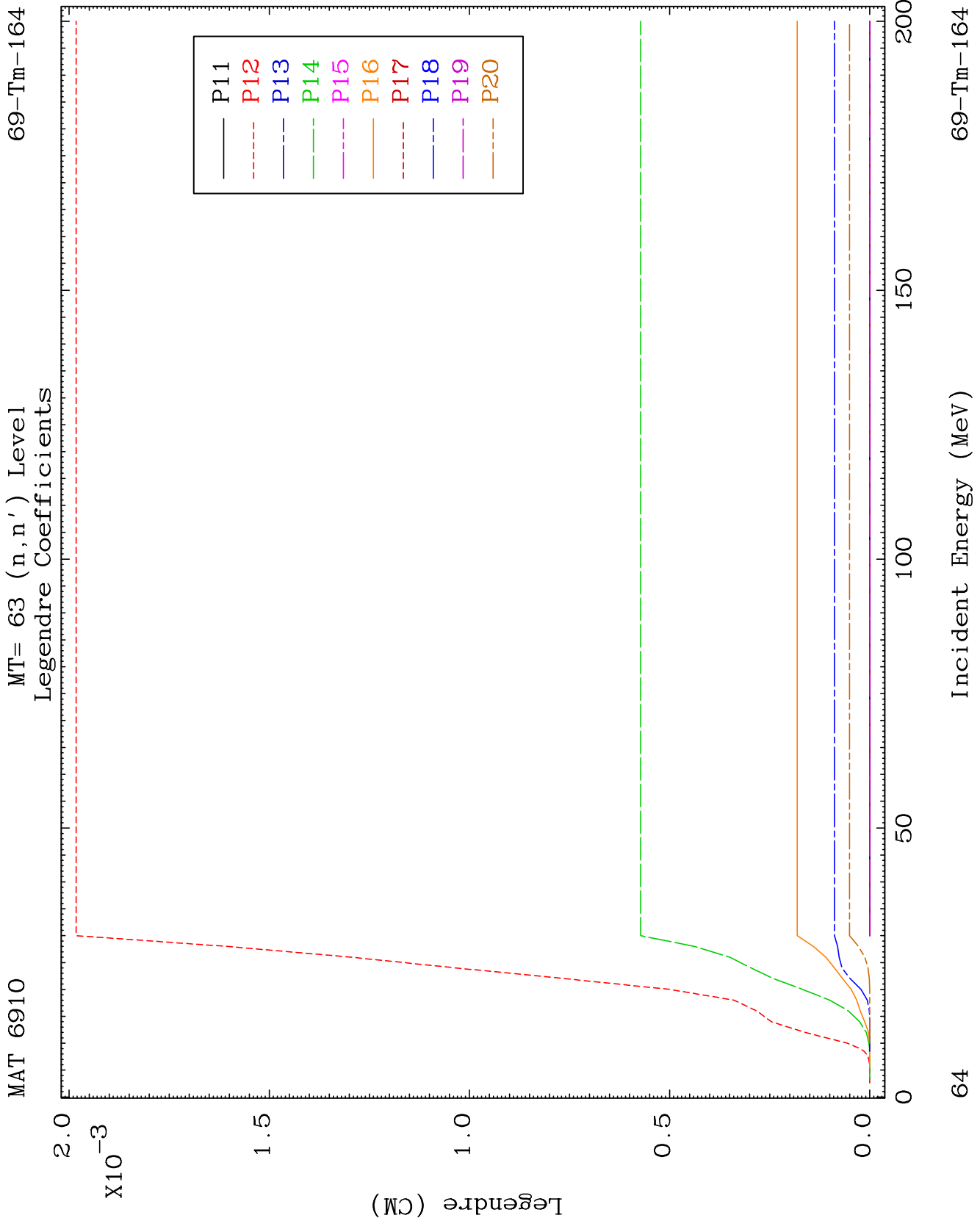
69-Tm-164

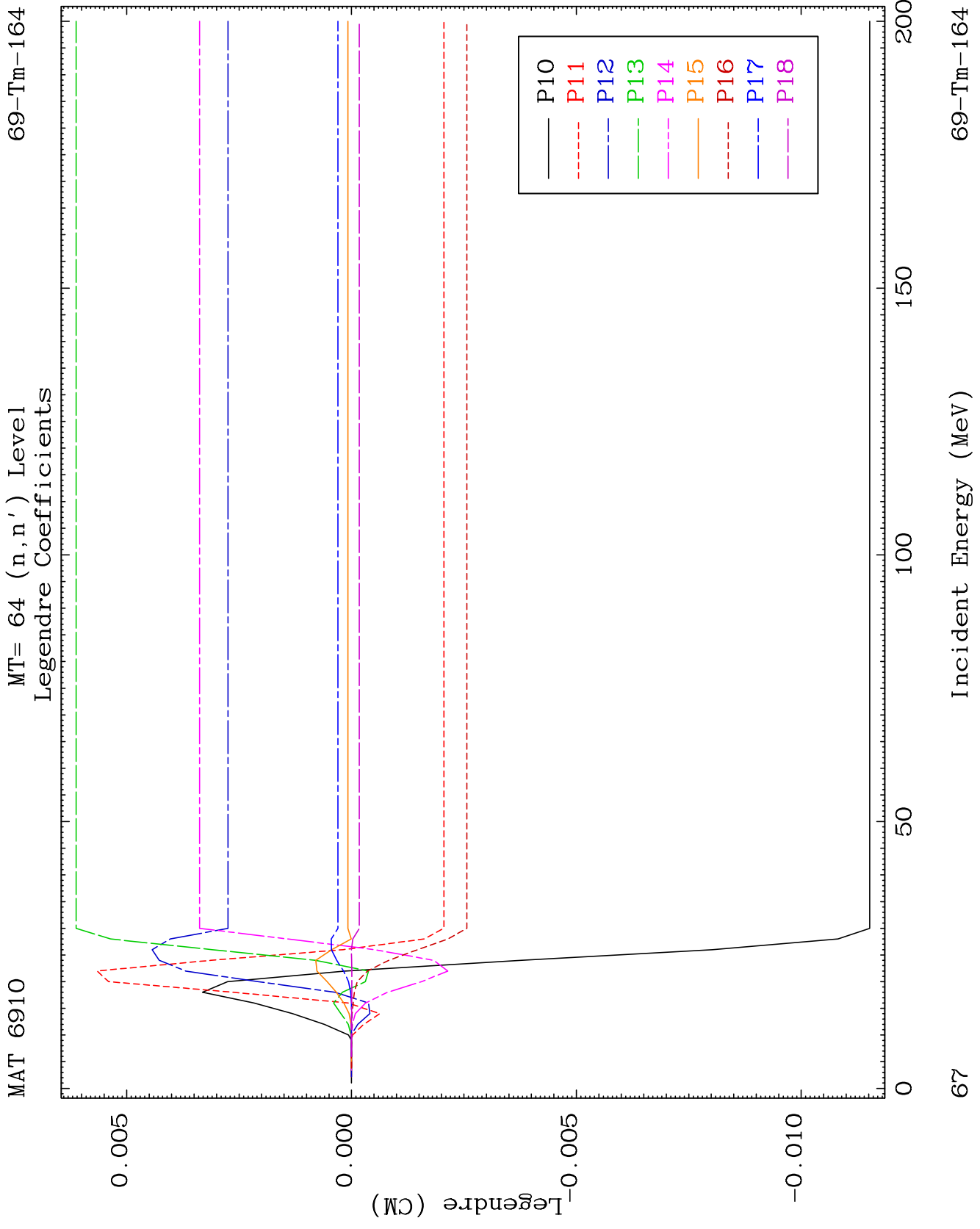


61

Incident Energy (MeV)

69-Tm-164

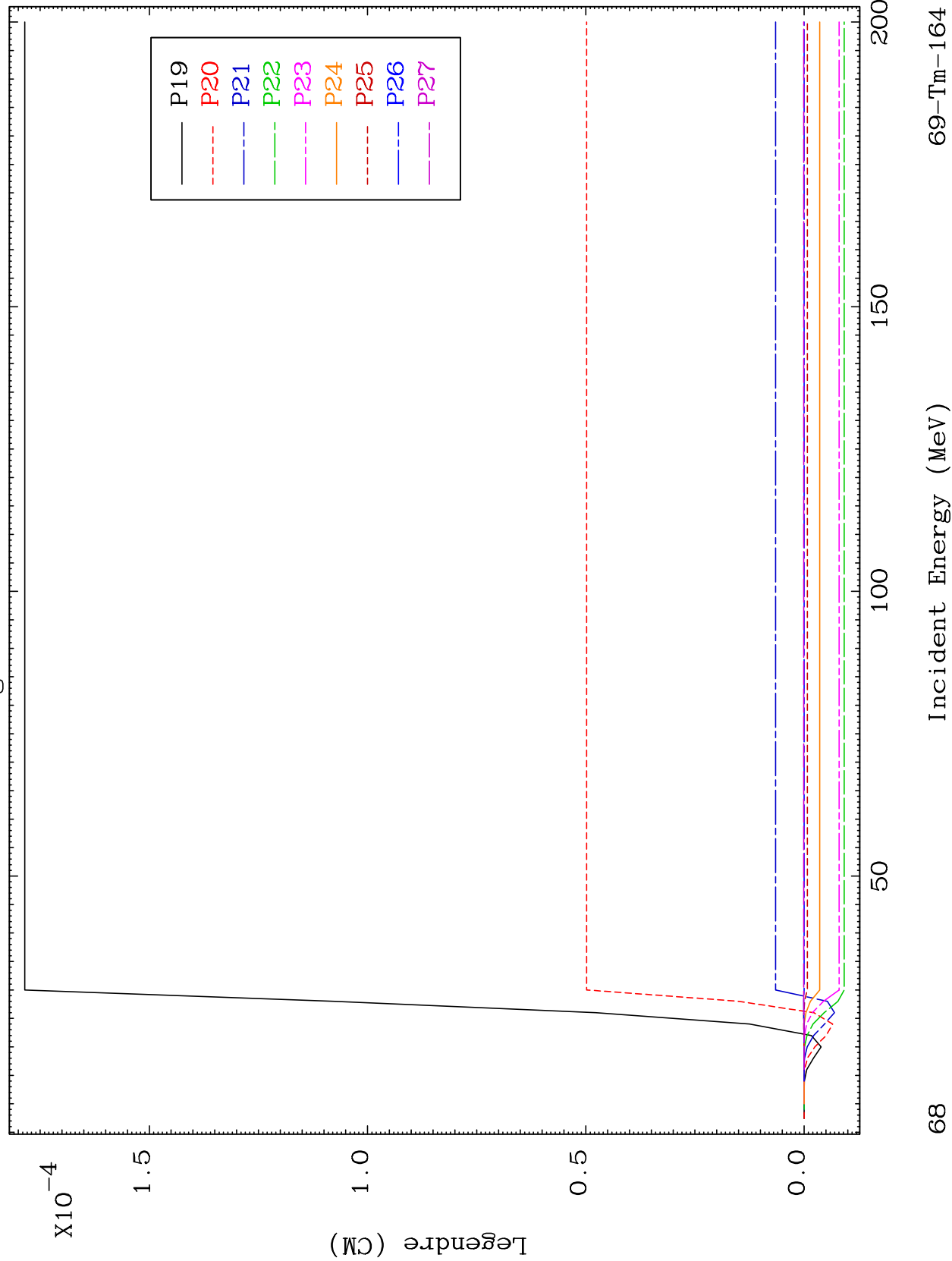




MAT 6910

MT= 64 (n,n') Level
Legendre Coefficients

69-Tm-164



68

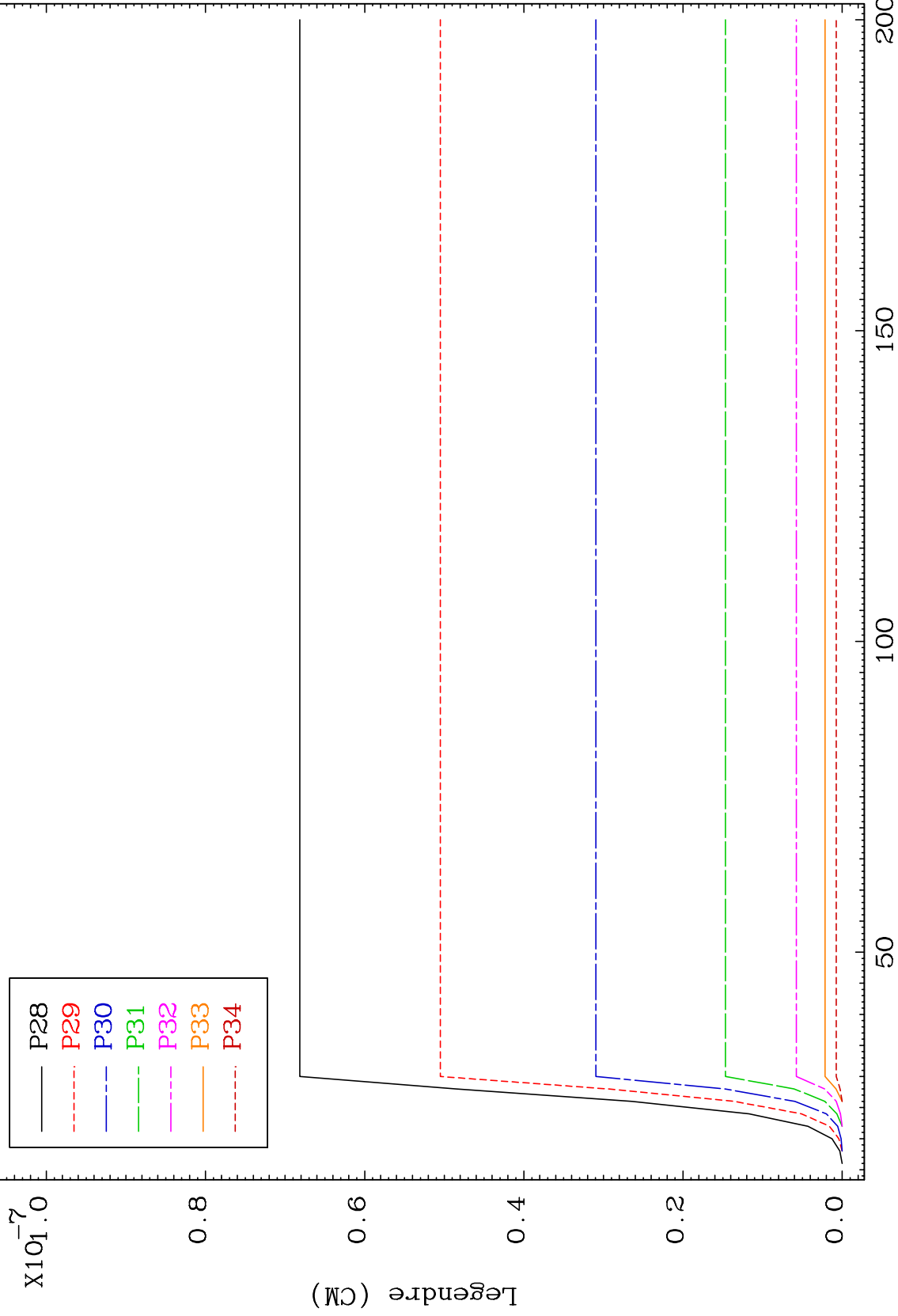
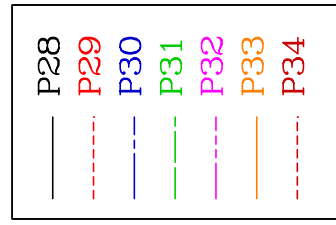
Incident Energy (MeV)

69-Tm-164

MAT 6910

MT= 64 (n,n') Level
Legendre Coefficients

69-Tm-164



69

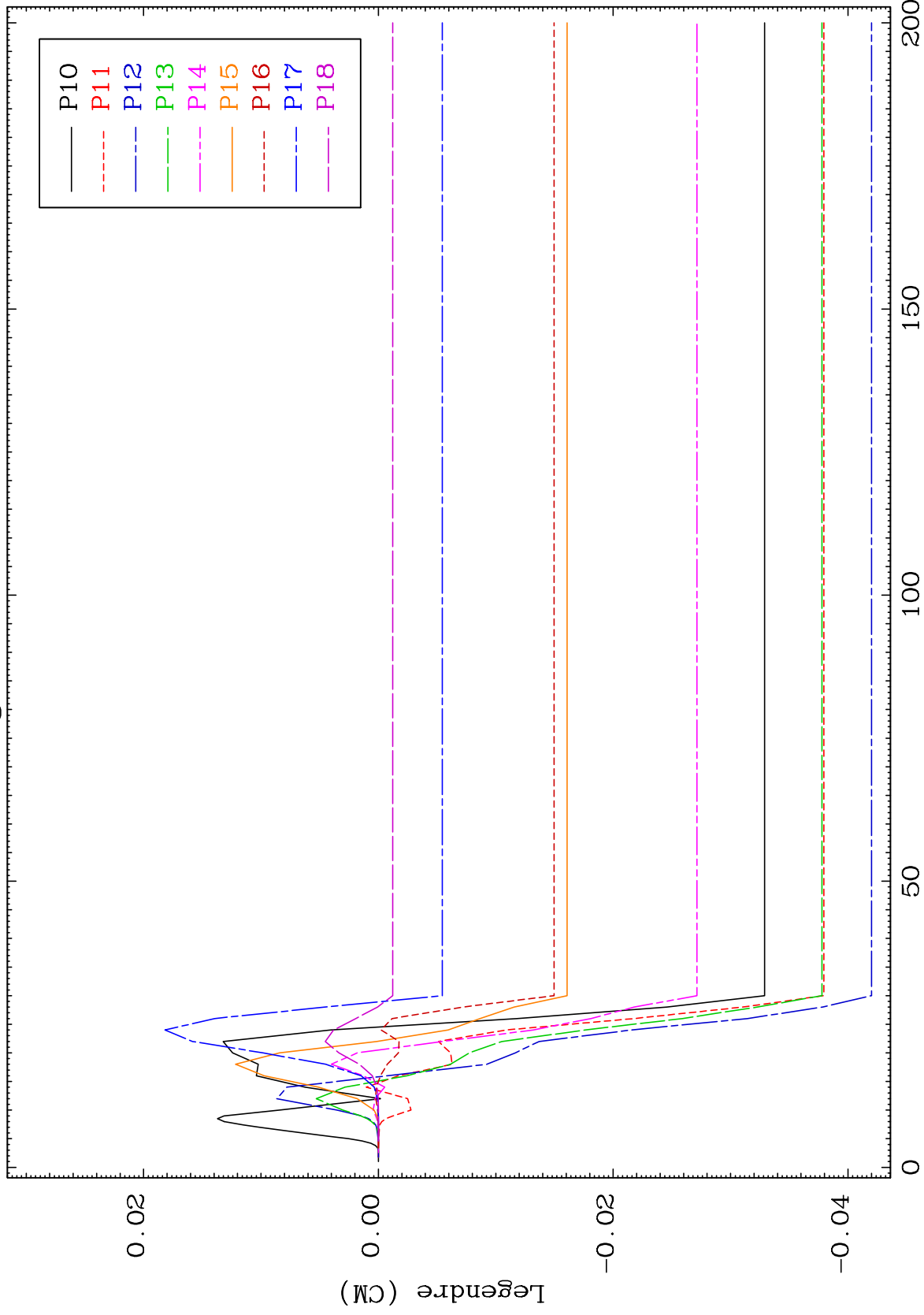
Incident Energy (MeV)

69-Tm-164

MAT 6910

MT= 65 (n,n') Level
Legendre Coefficients

69-Tm-164



71

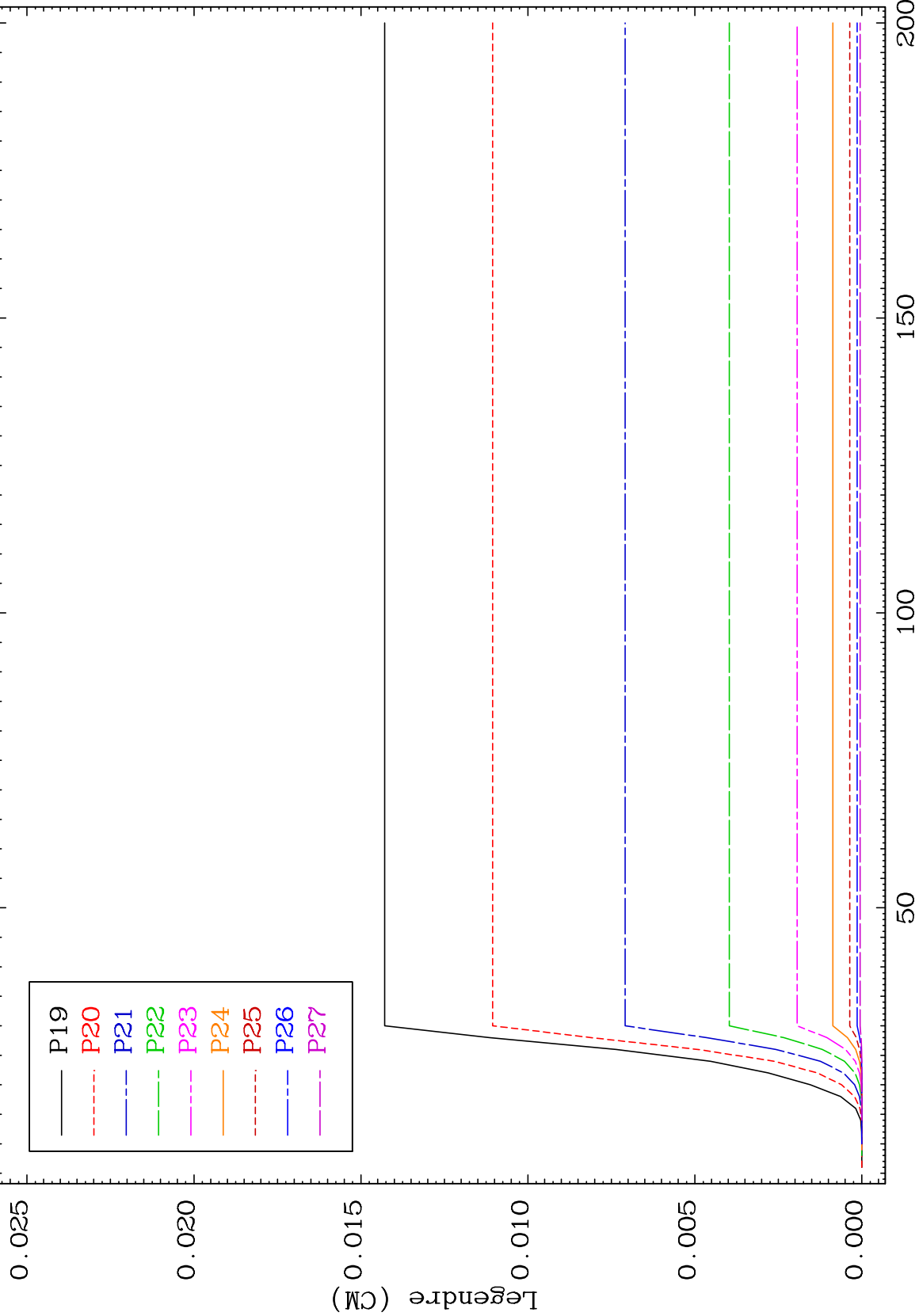
Incident Energy (MeV)

69-Tm-164

MAT 6910

MT= 65 (n,n') Level
Legendre Coefficients

69-Tm-164



72

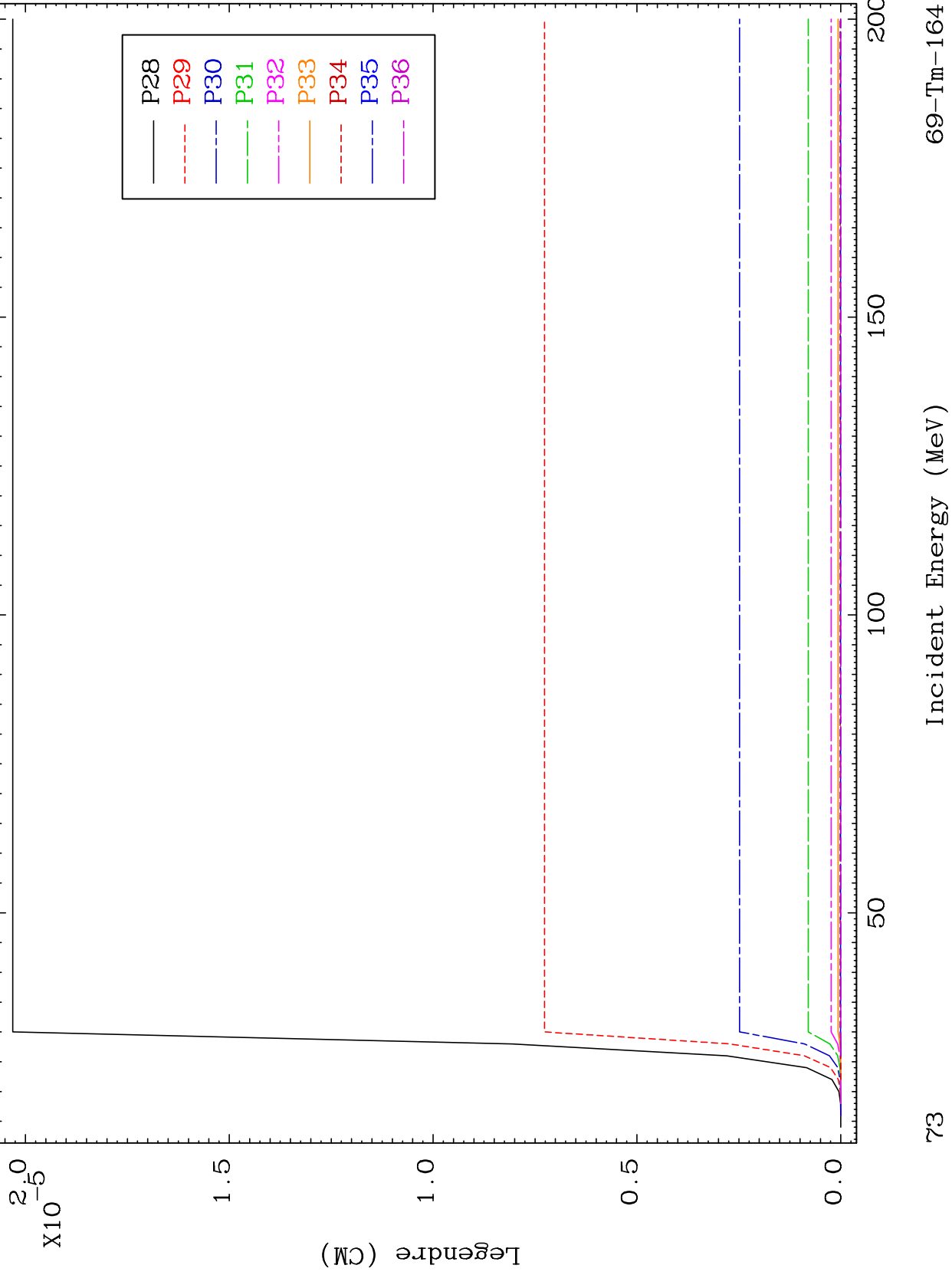
Incident Energy (MeV)

69-Tm-164

MAT 6910

MT= 65 (n,n') Level
Legendre Coefficients

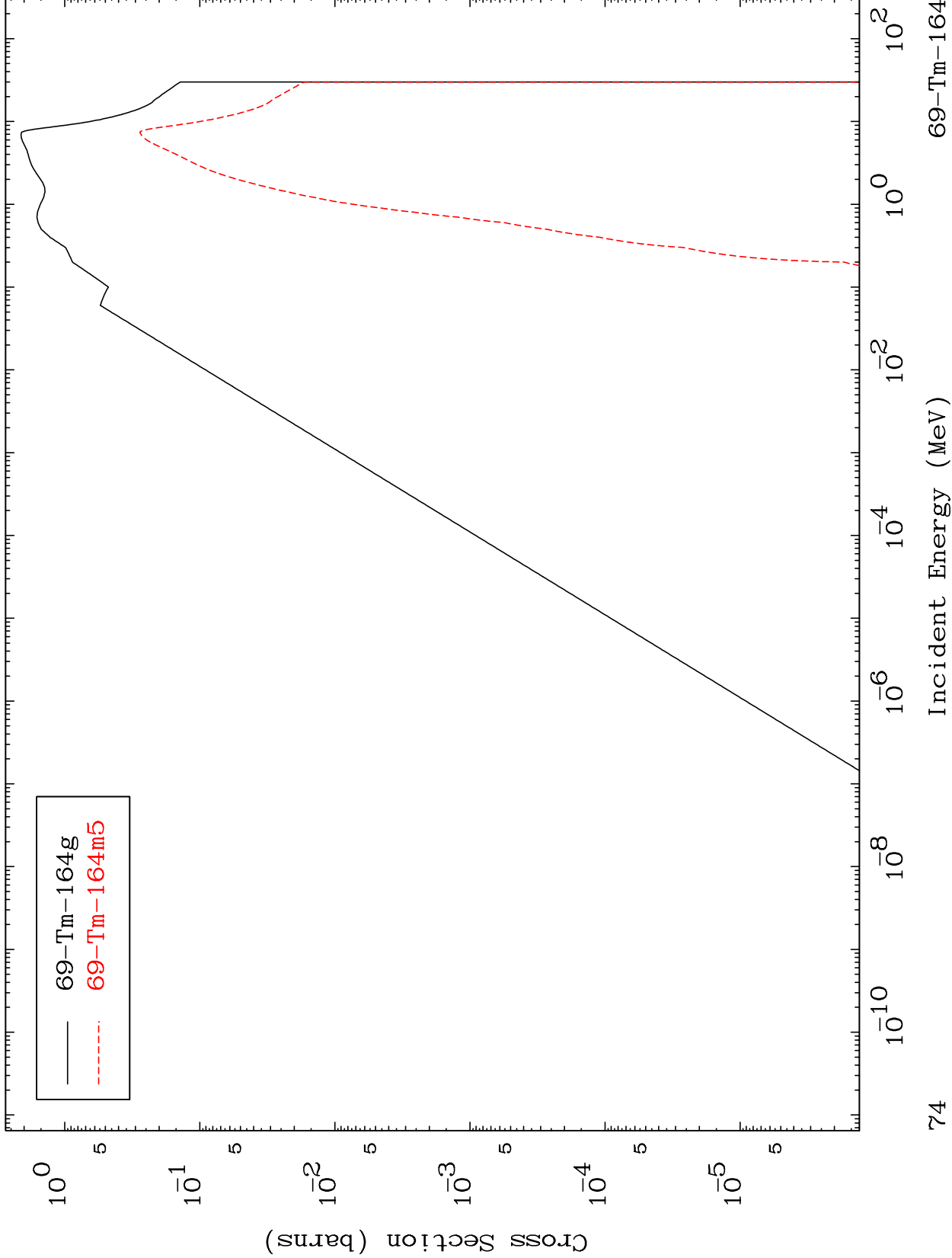
69-Tm-164



MAT 6910

Inelastic
Radionuclide Production Cross Section

69-Tm-164



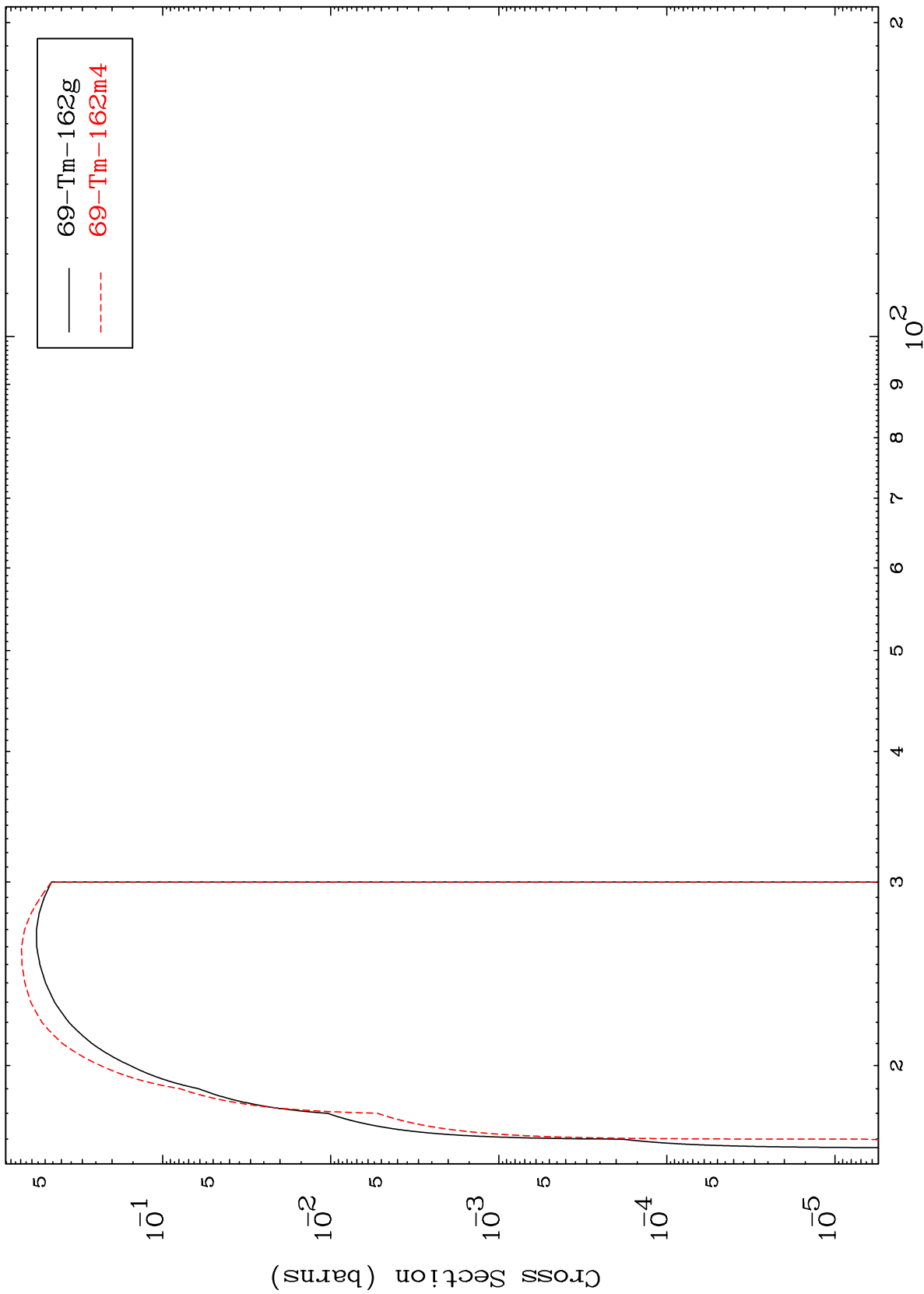
74

69-Tm-164

MAT 6910

69-Tm-164

(n,3n)
Radionuclide Production Cross Section



69-Tm-162g
69-Tm-162m4

75

Incident Energy (MeV)

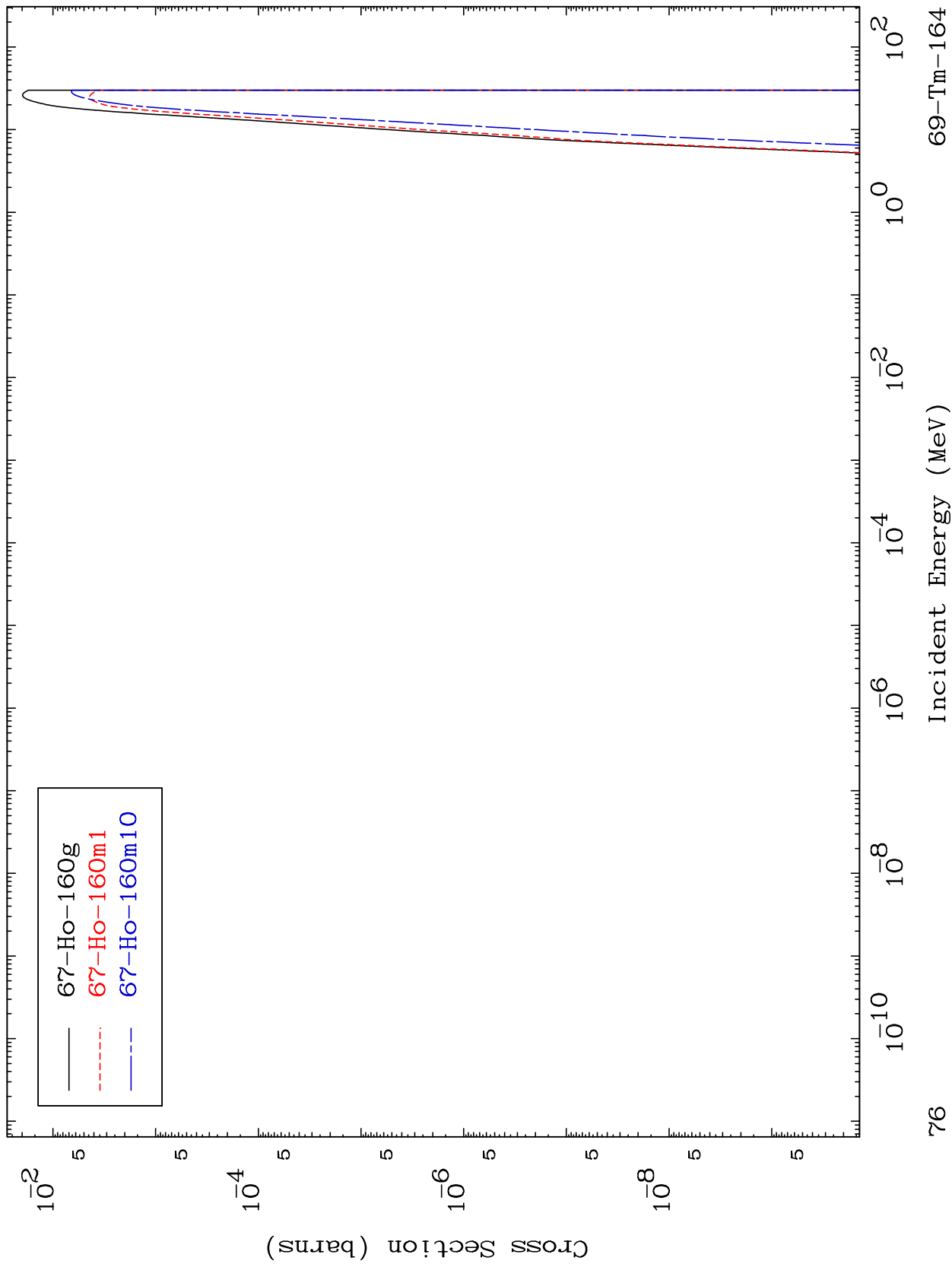
69-Tm-164

MAT 6910

$(n, n') \alpha$

69-Tm-164

Radionuclide Production Cross Section



76

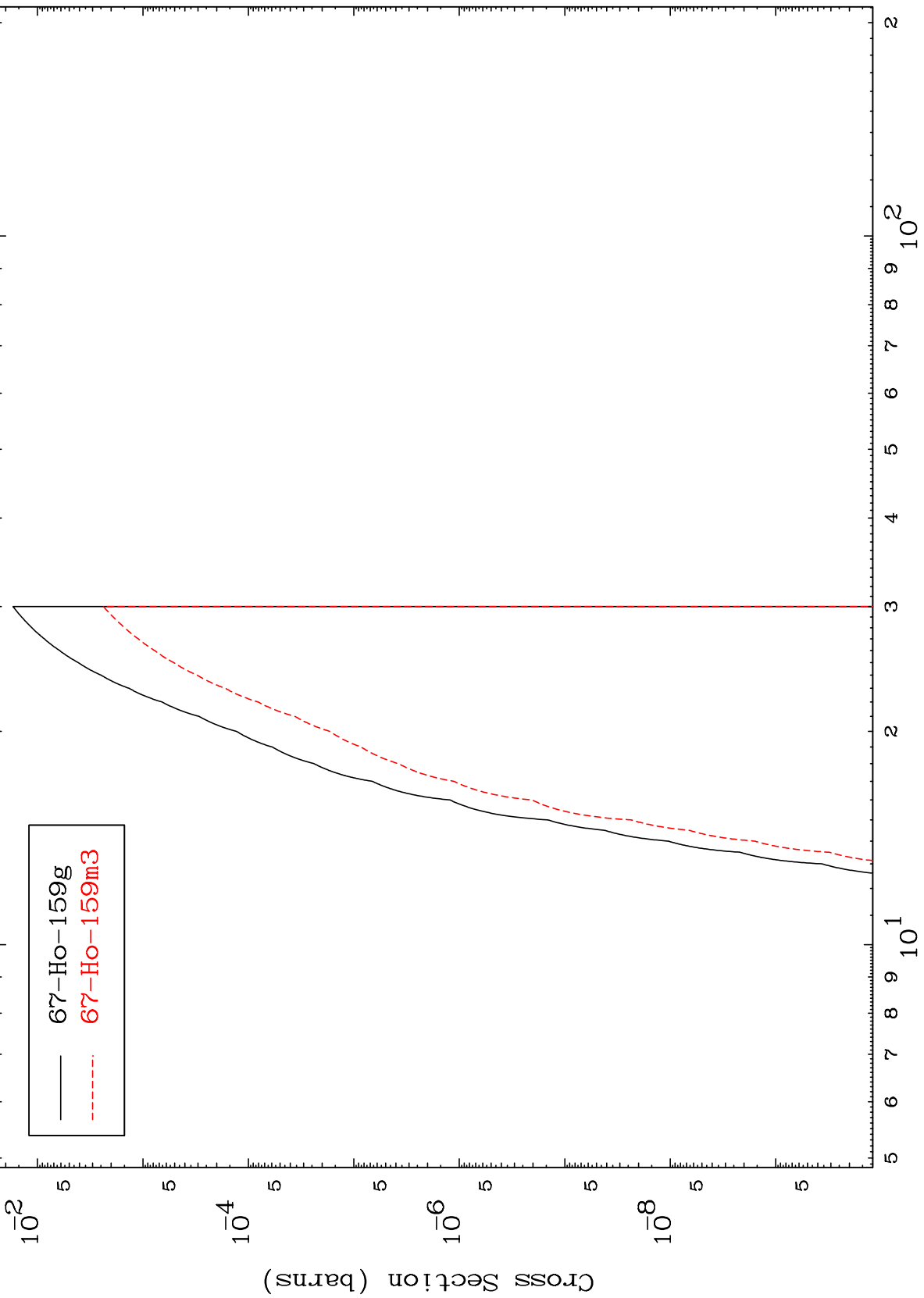
69-Tm-164

MAT 6910

$(n,2n) \alpha$

69-Tm-164

Radionuclide Production Cross Section



67-Ho-159g
67-Ho-159m3

77

Incident Energy (MeV)

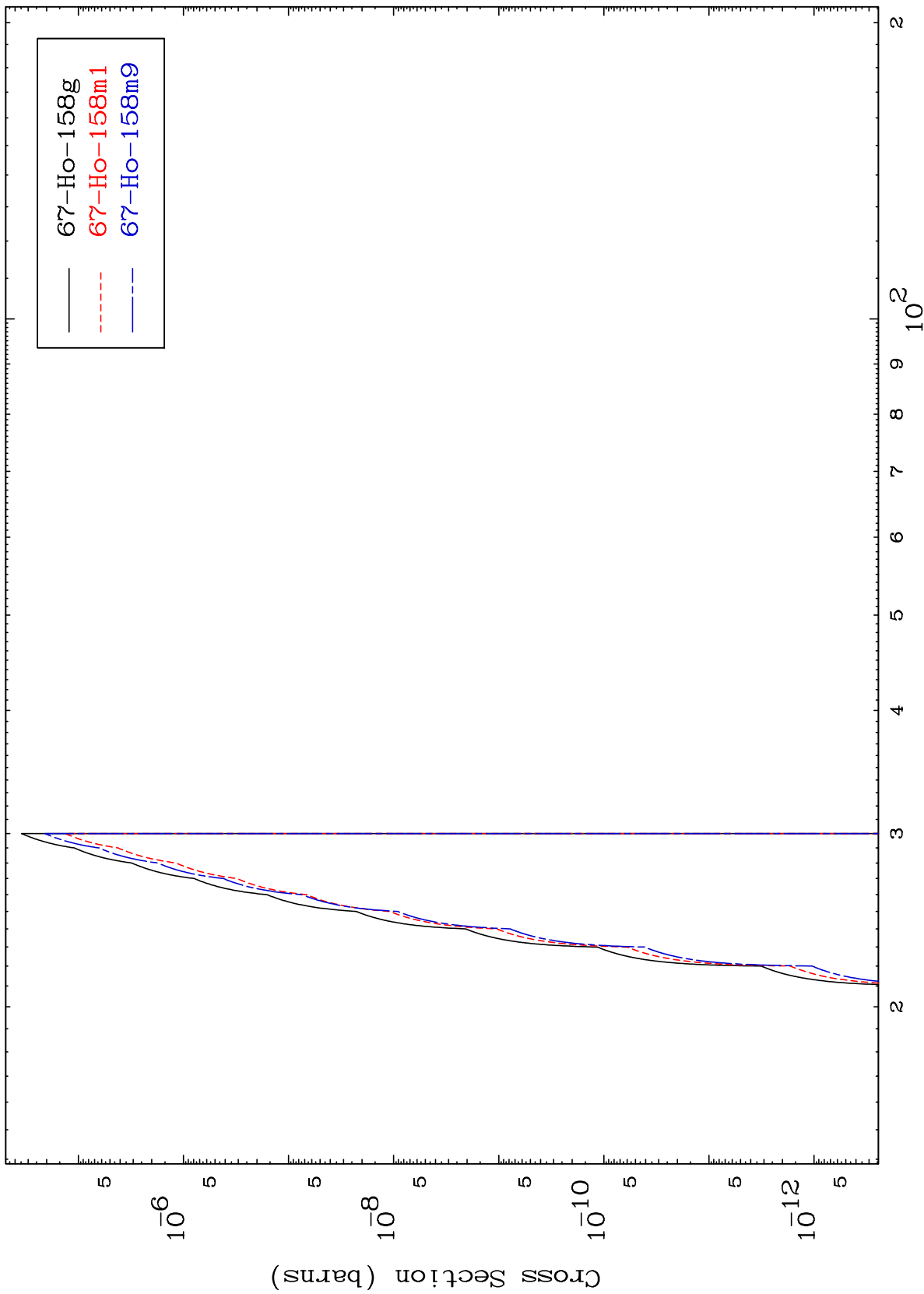
69-Tm-164

MAT 6910

$(n,3n) \alpha$

69-Tm-164

Radionuclide Production Cross Section



78

Incident Energy (MeV)

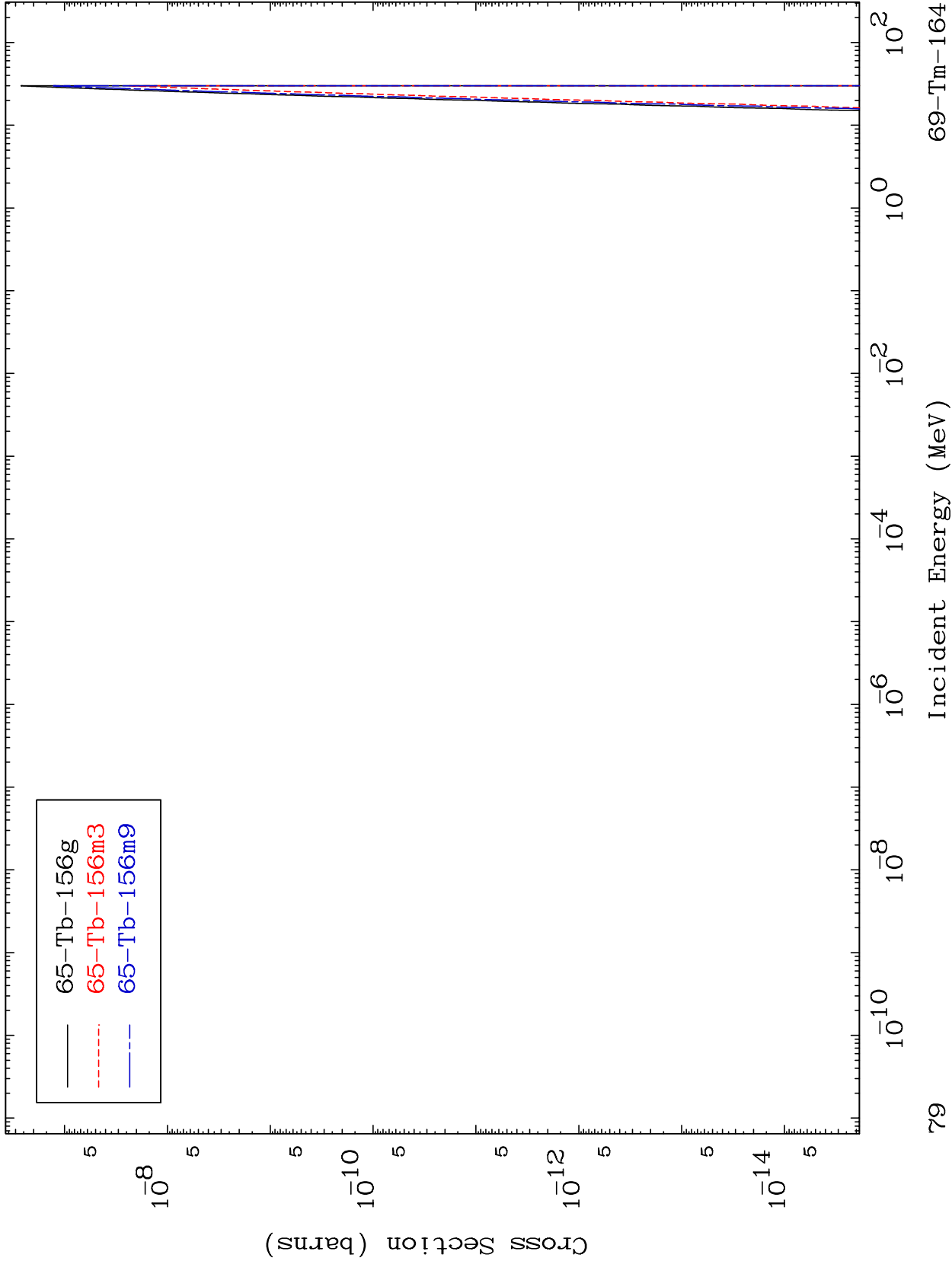
69-Tm-164

MAT 6910

(n,n') 2α

69-Tm-164

Radionuclide Production Cross Section



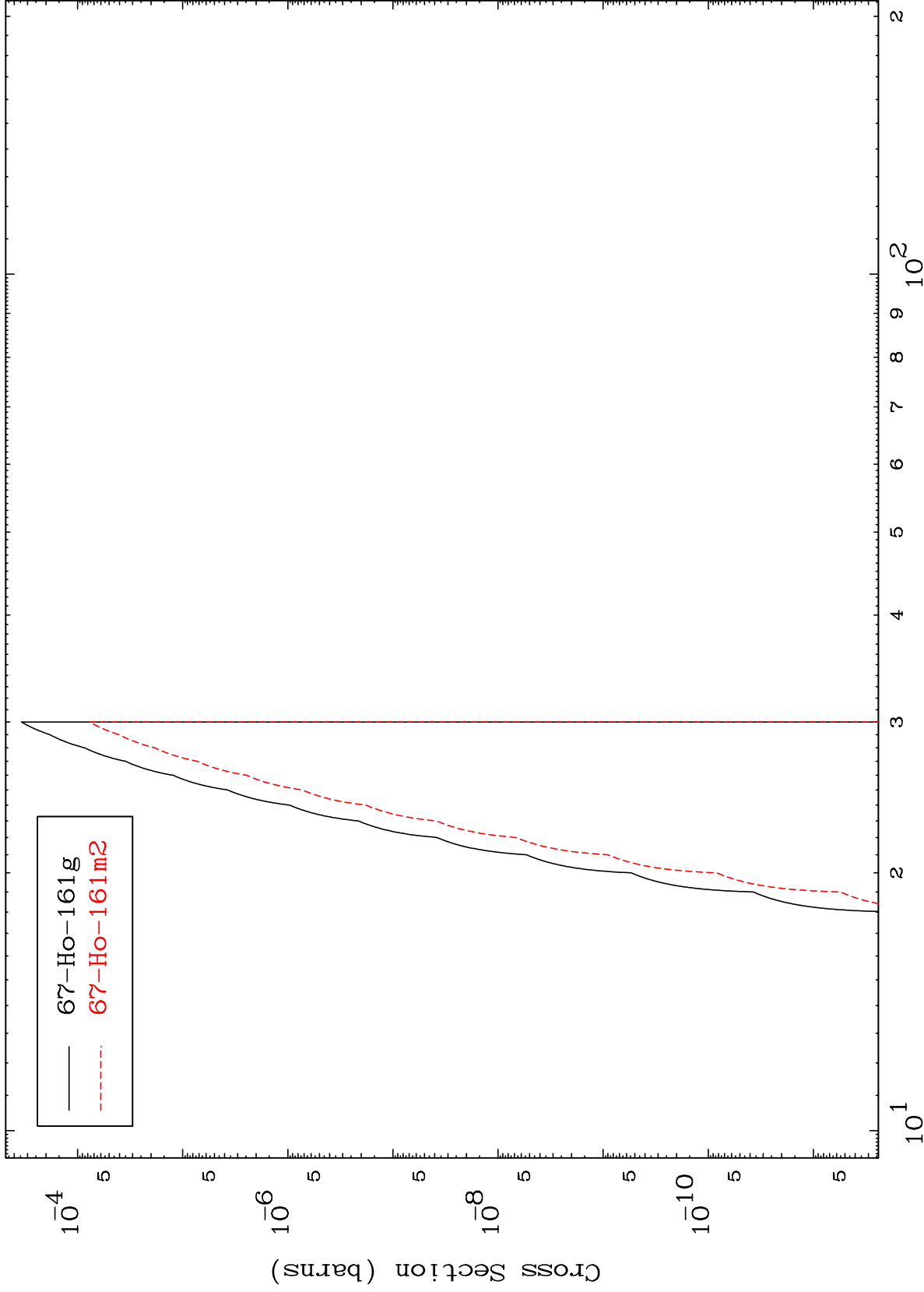
79

MAT 6910

(n,n') He-3

69-Tm-164

Radionuclide Production Cross Section



80

Incident Energy (MeV)

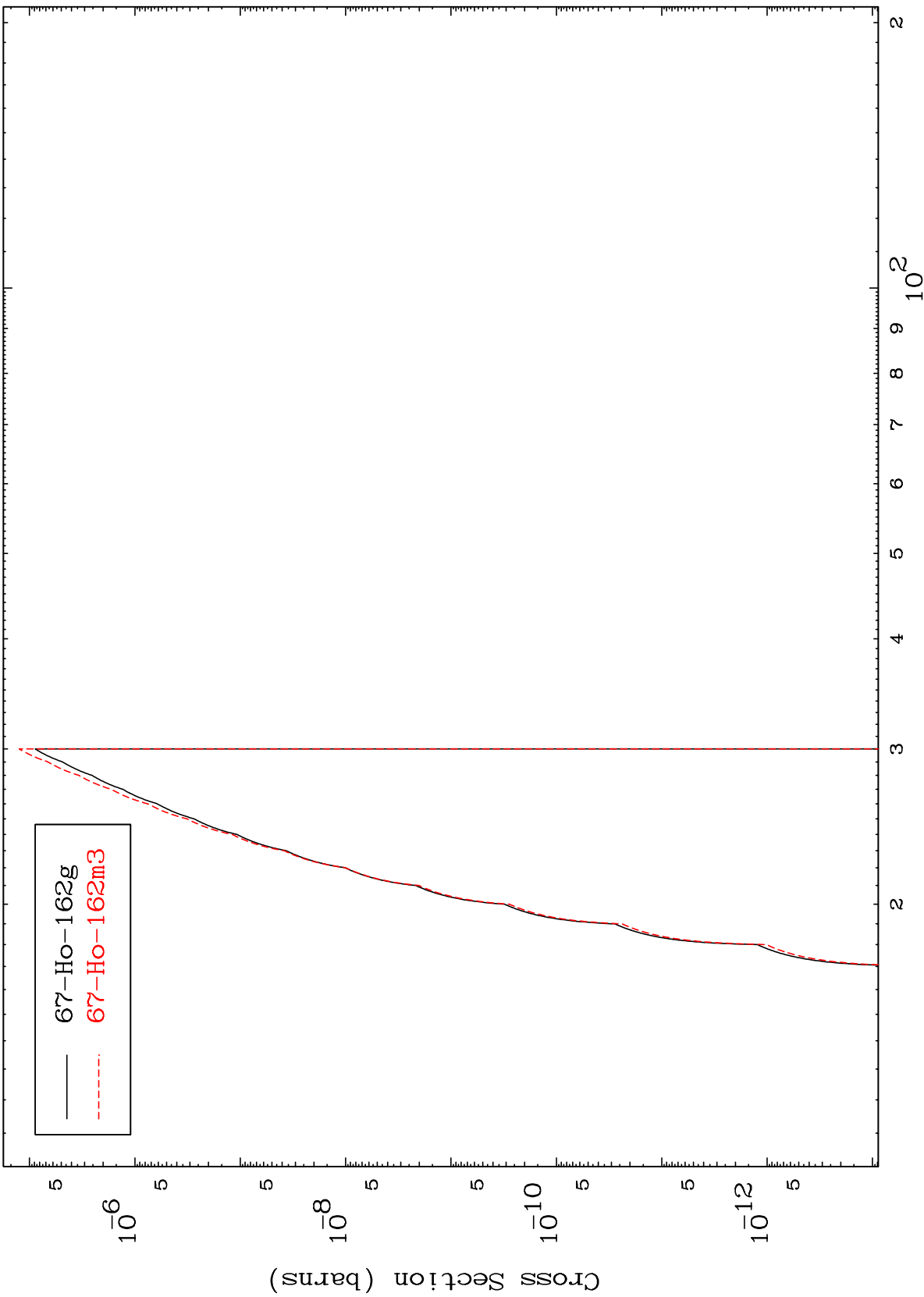
69-Tm-164

MAT 6910

(n,2n) p

69-Tm-164

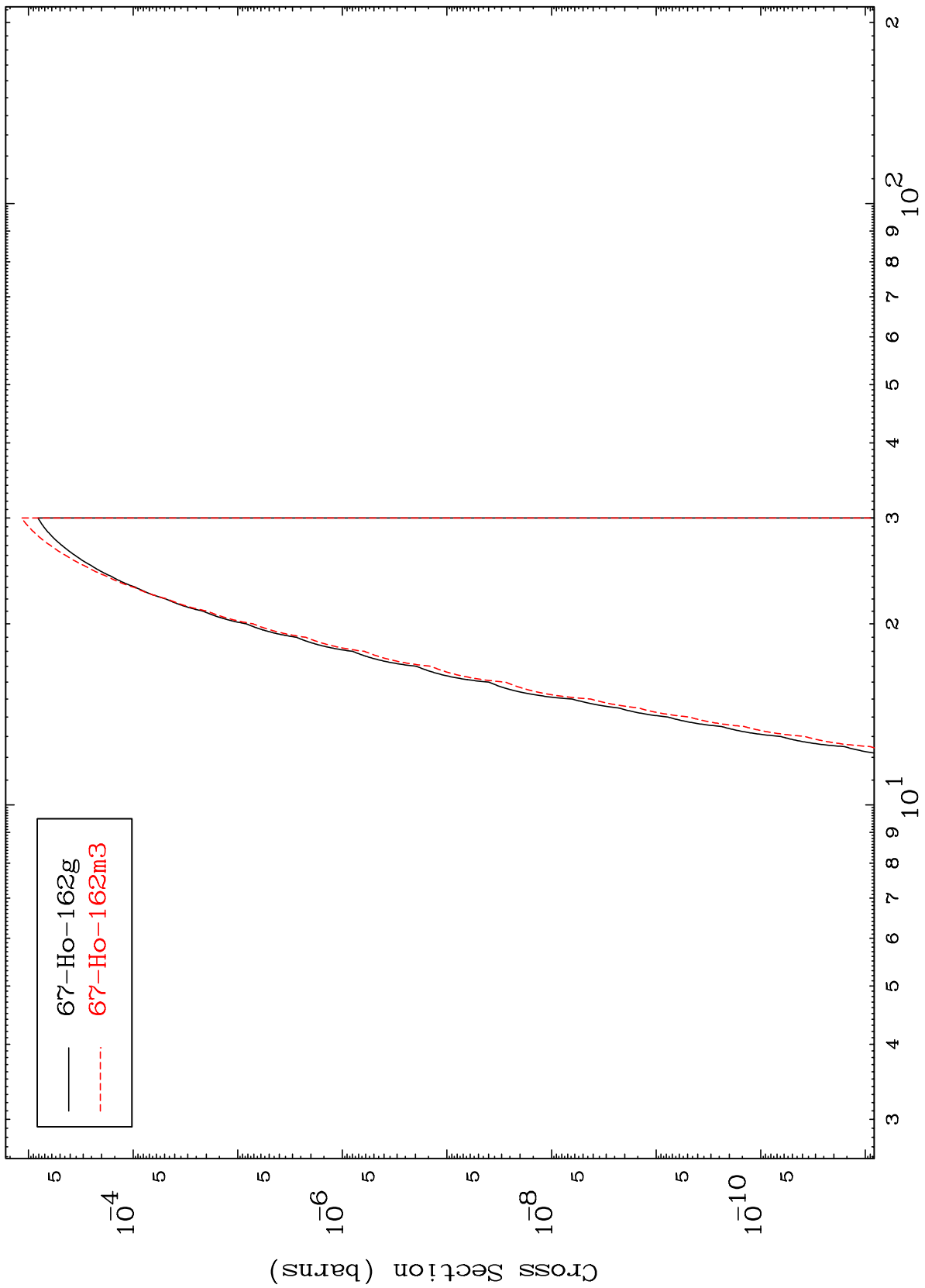
Radionuclide Production Cross Section



MAT 6910

69-Tm-164

Radionuclide Production Cross Section
(n,He-3)



82

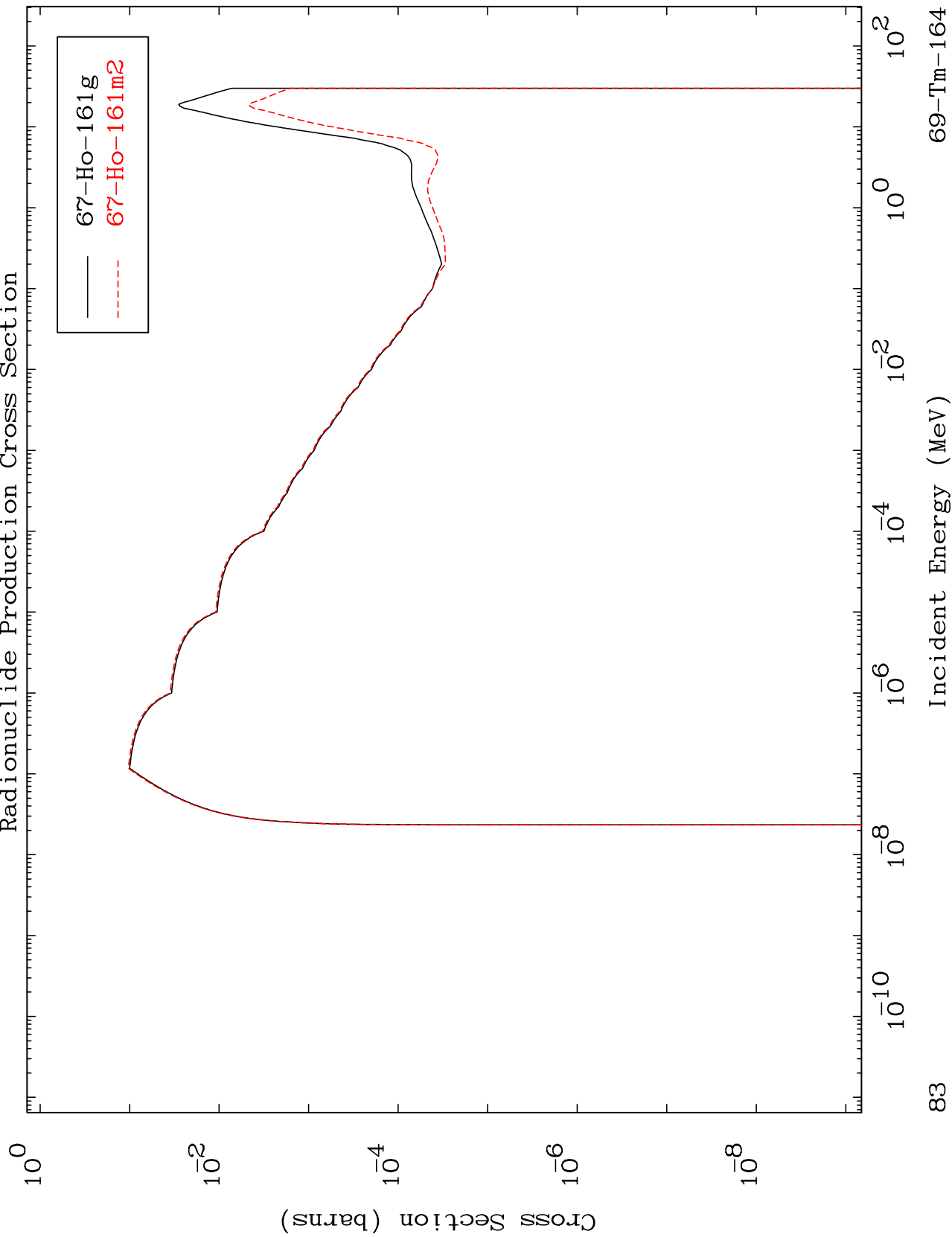
69-Tm-164

Incident Energy (MeV)

MAT 6910

69-Tm-164

(n, α)
Radionuclide Production Cross Section



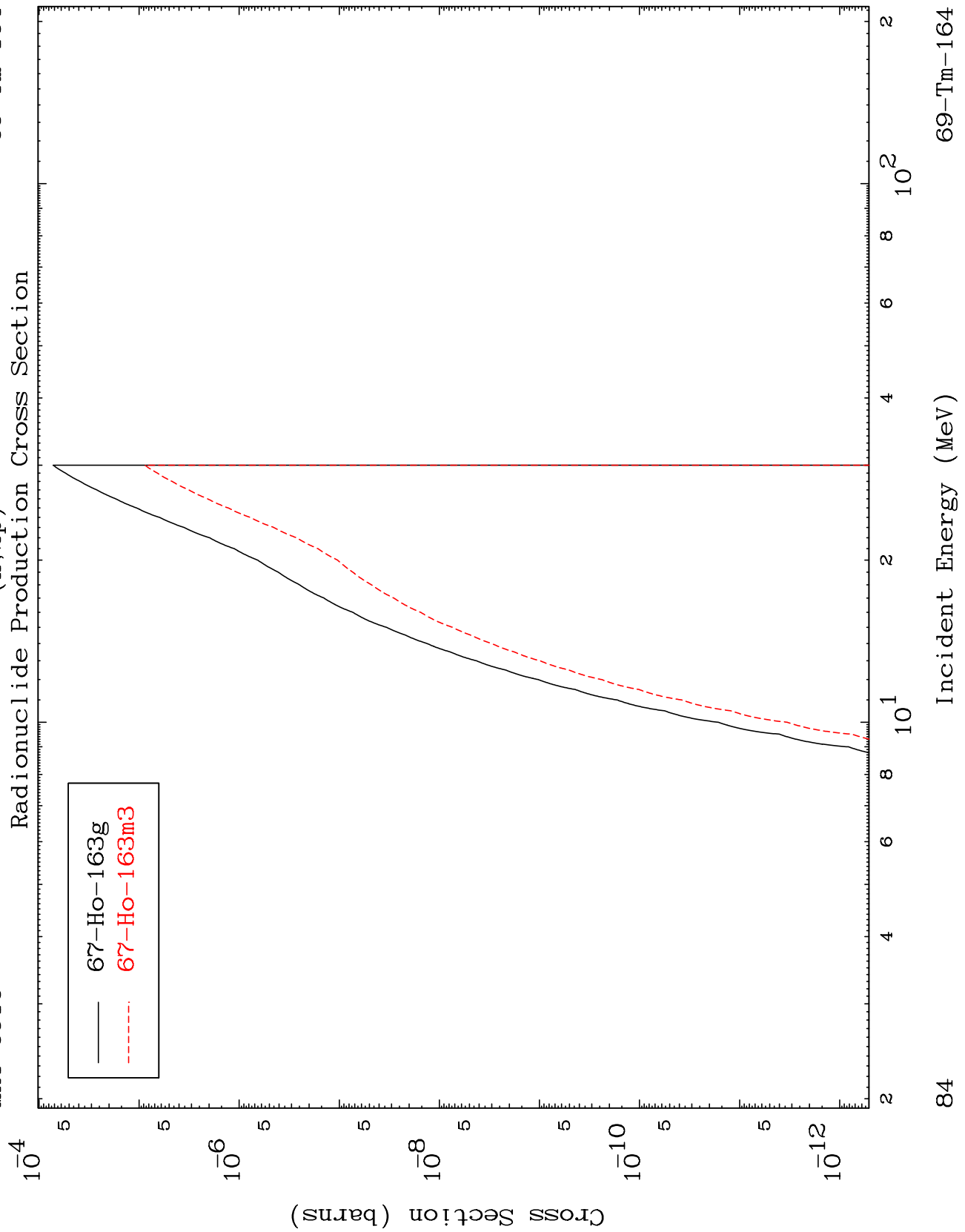
83

69-Tm-164

MAT 6910

69-Tm-164

(n,2p)
Radionuclide Production Cross Section



84

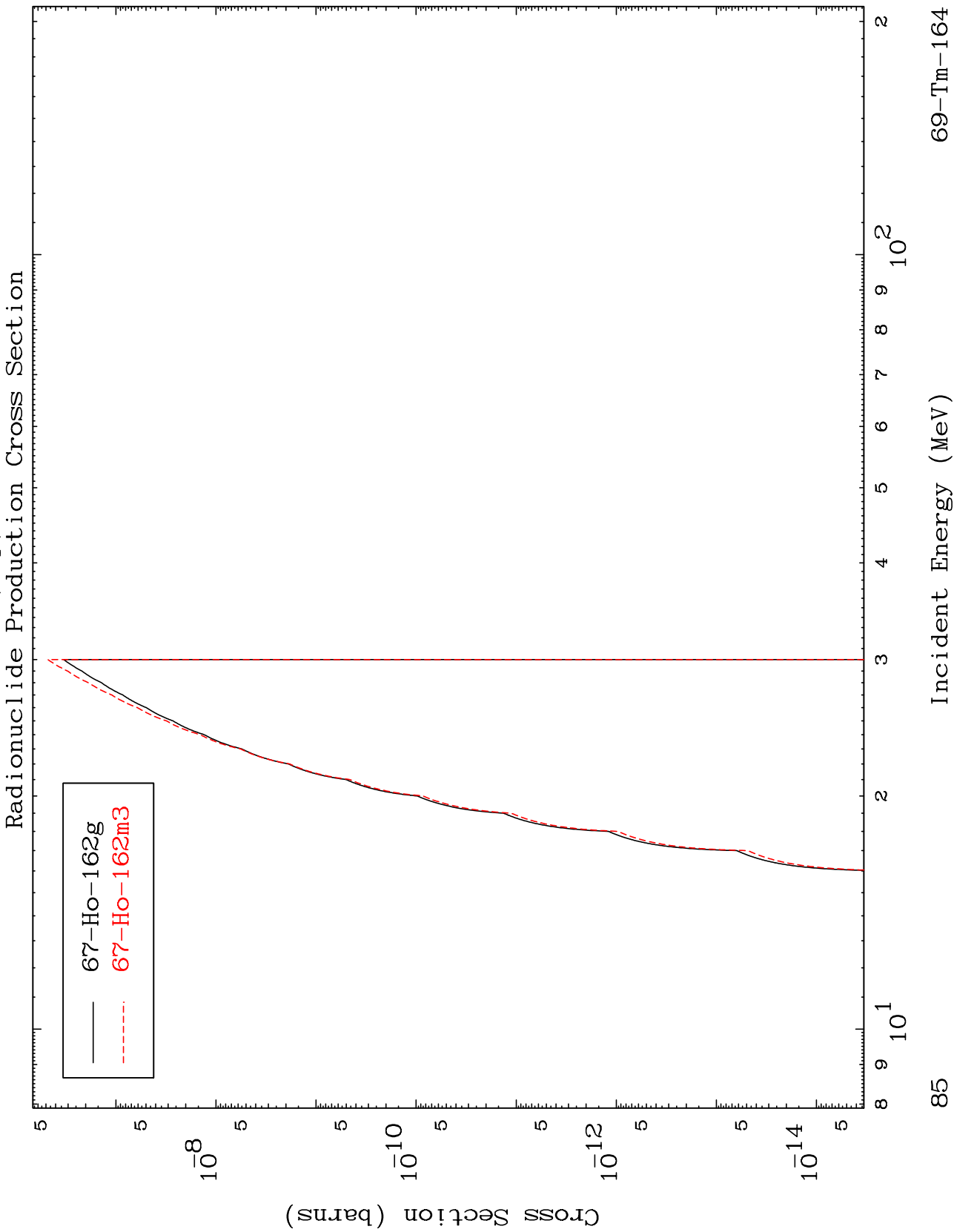
69-Tm-164

Incident Energy (MeV)

MAT 6910

(n,p) d

69-Tm-164



MAT 6910

(n,p) t

69-Tm-164

