

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

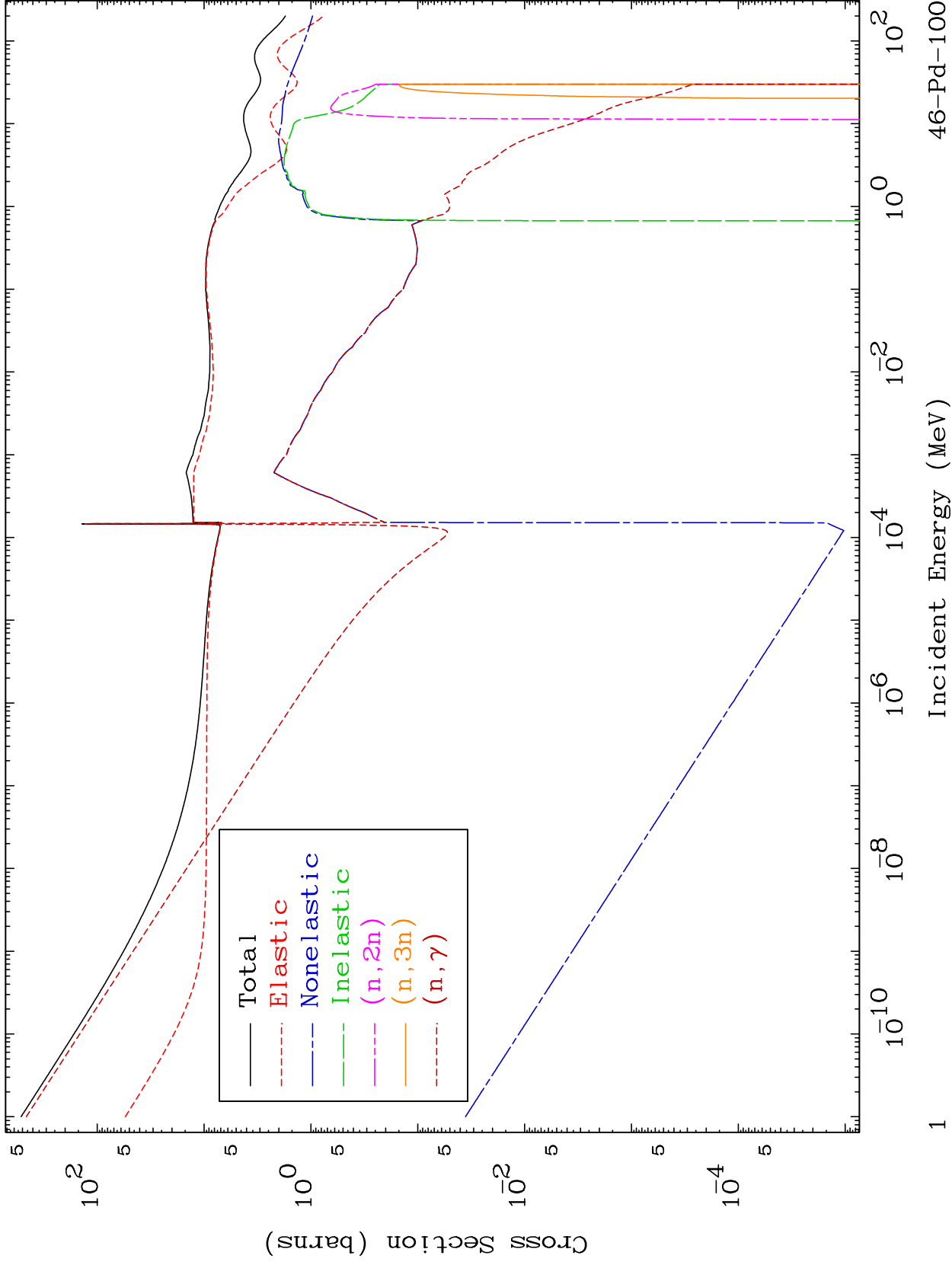
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4619

Neutron Major
293 Kelvin Cross Sections

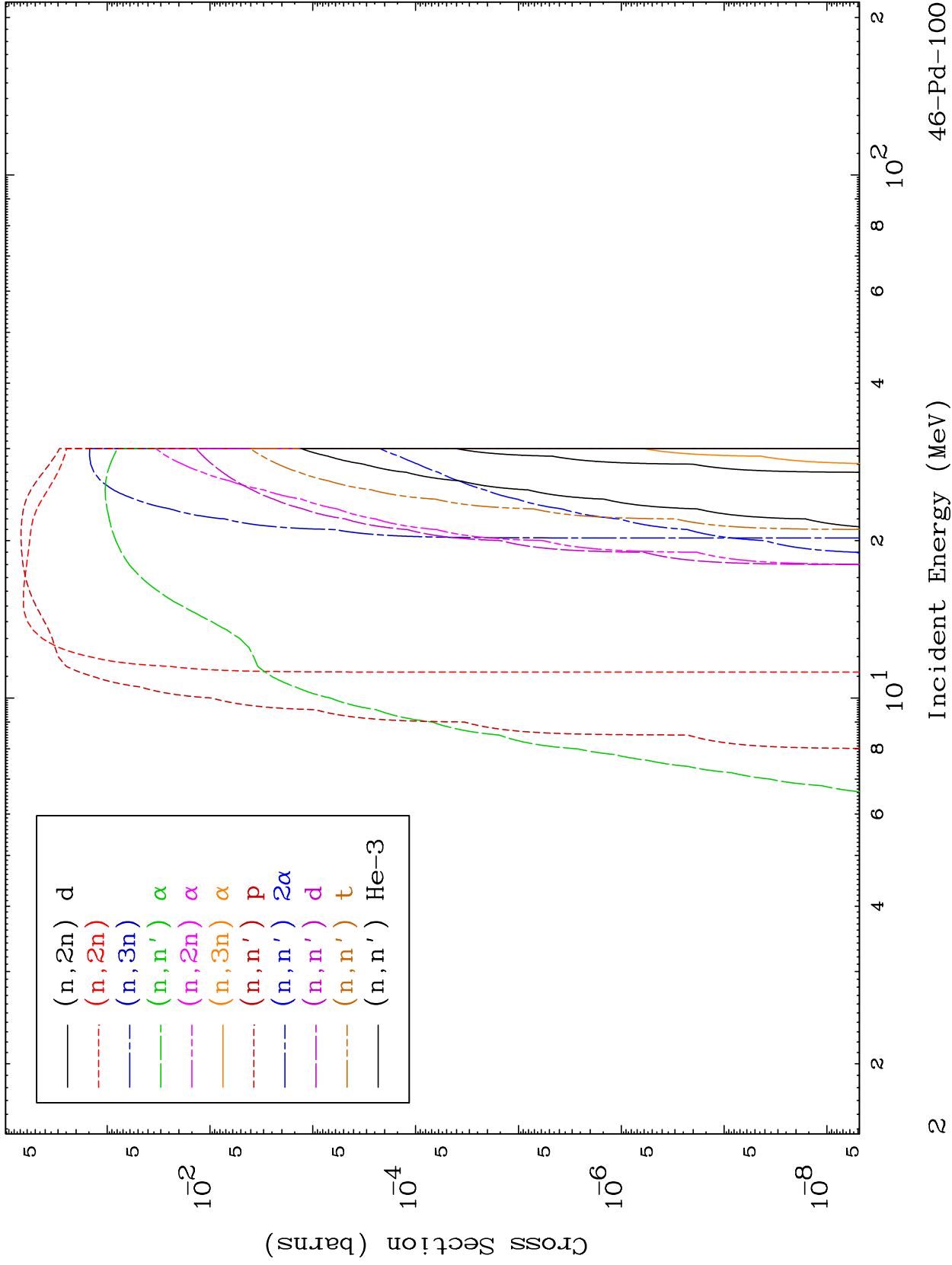
46-Pd-100



MAT 4619

Neutron Absorption
293 Kelvin Cross Sections

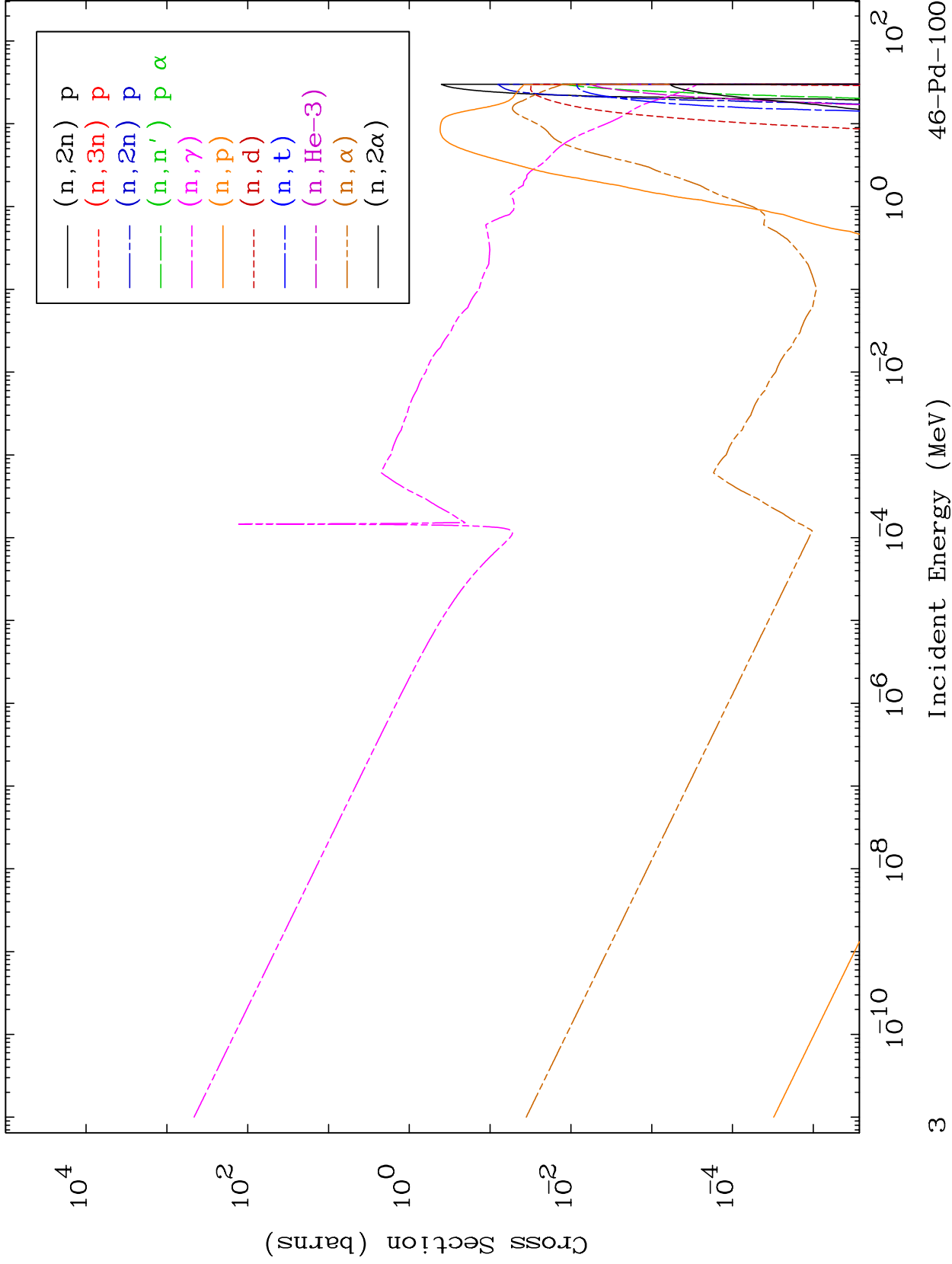
46-Pd-100

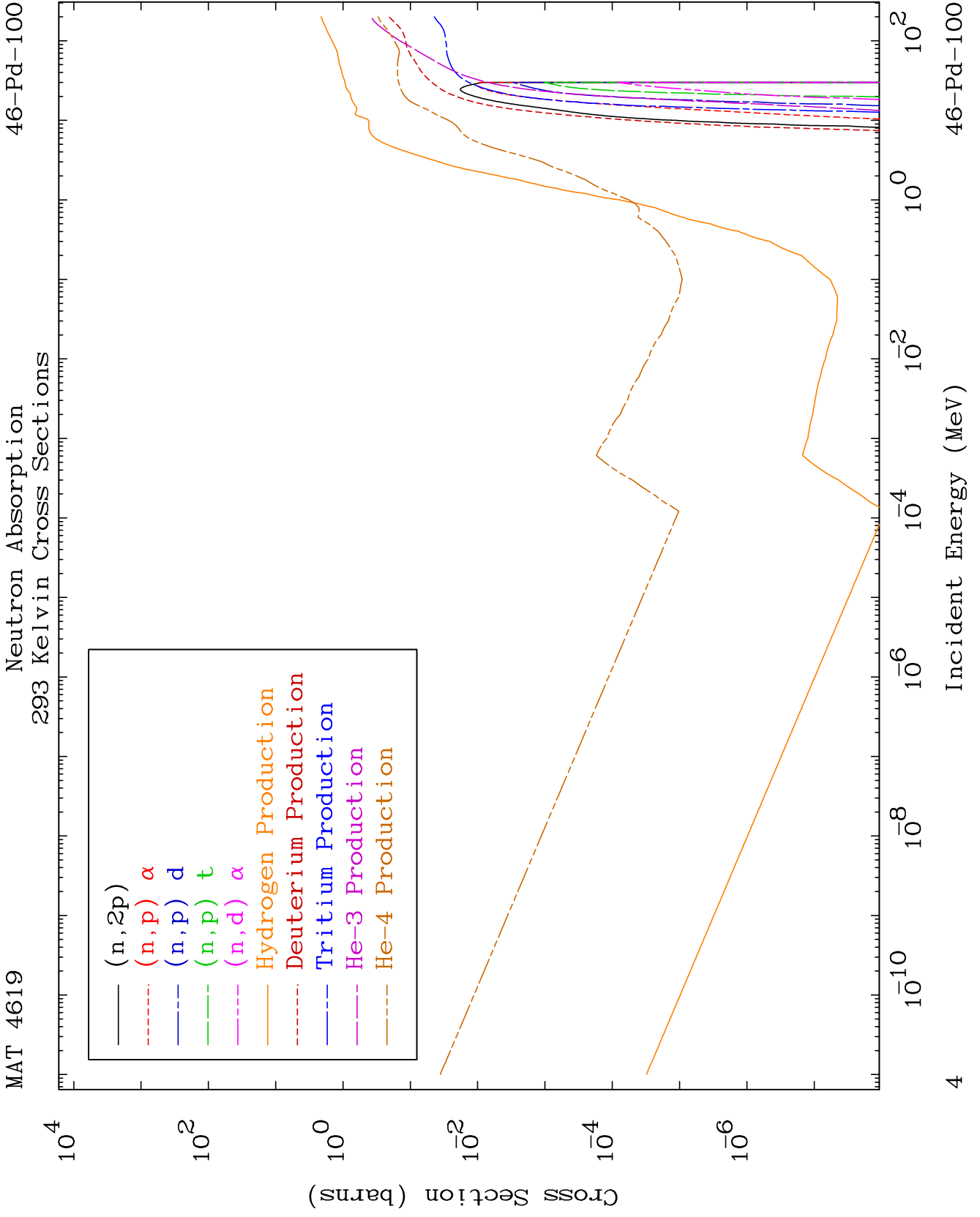


MAT 4619

Neutron Absorption
293 Kelvin Cross Sections

46-Pd-100

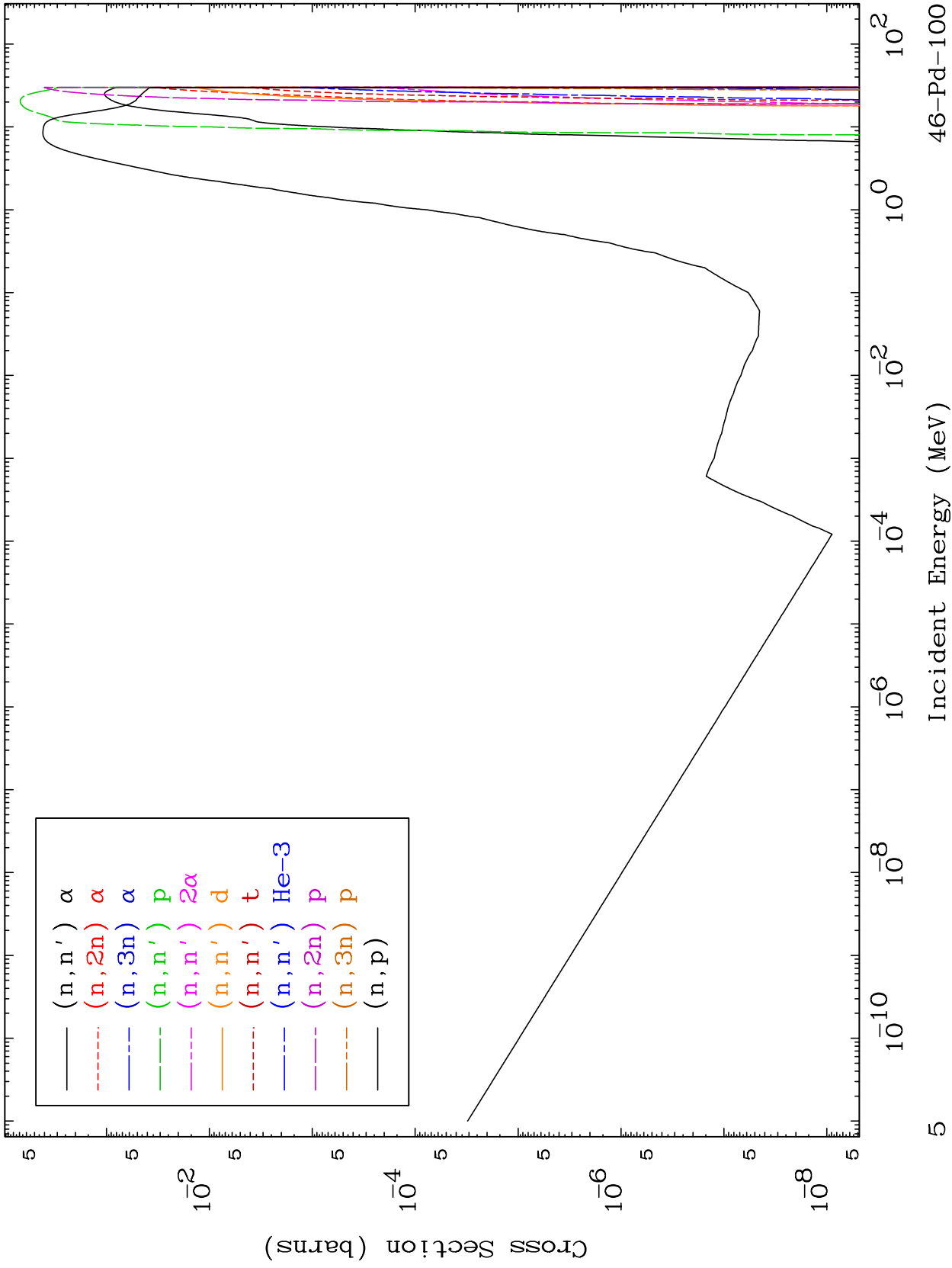




MAT 4619

Charged Particle
293 Kelvin Cross Sections

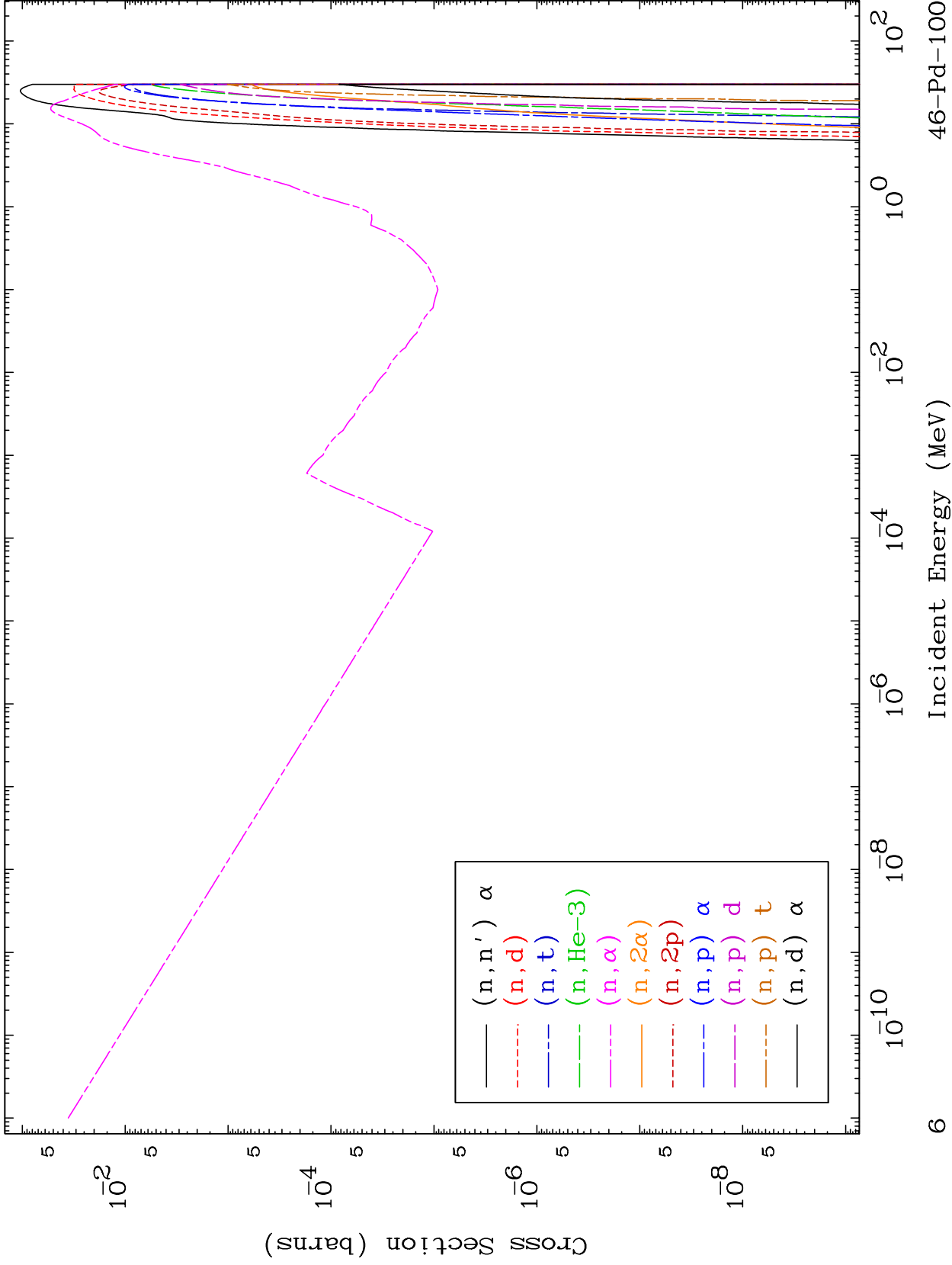
46-Pd-100



MAT 4619

Charged Particle
293 Kelvin Cross Sections

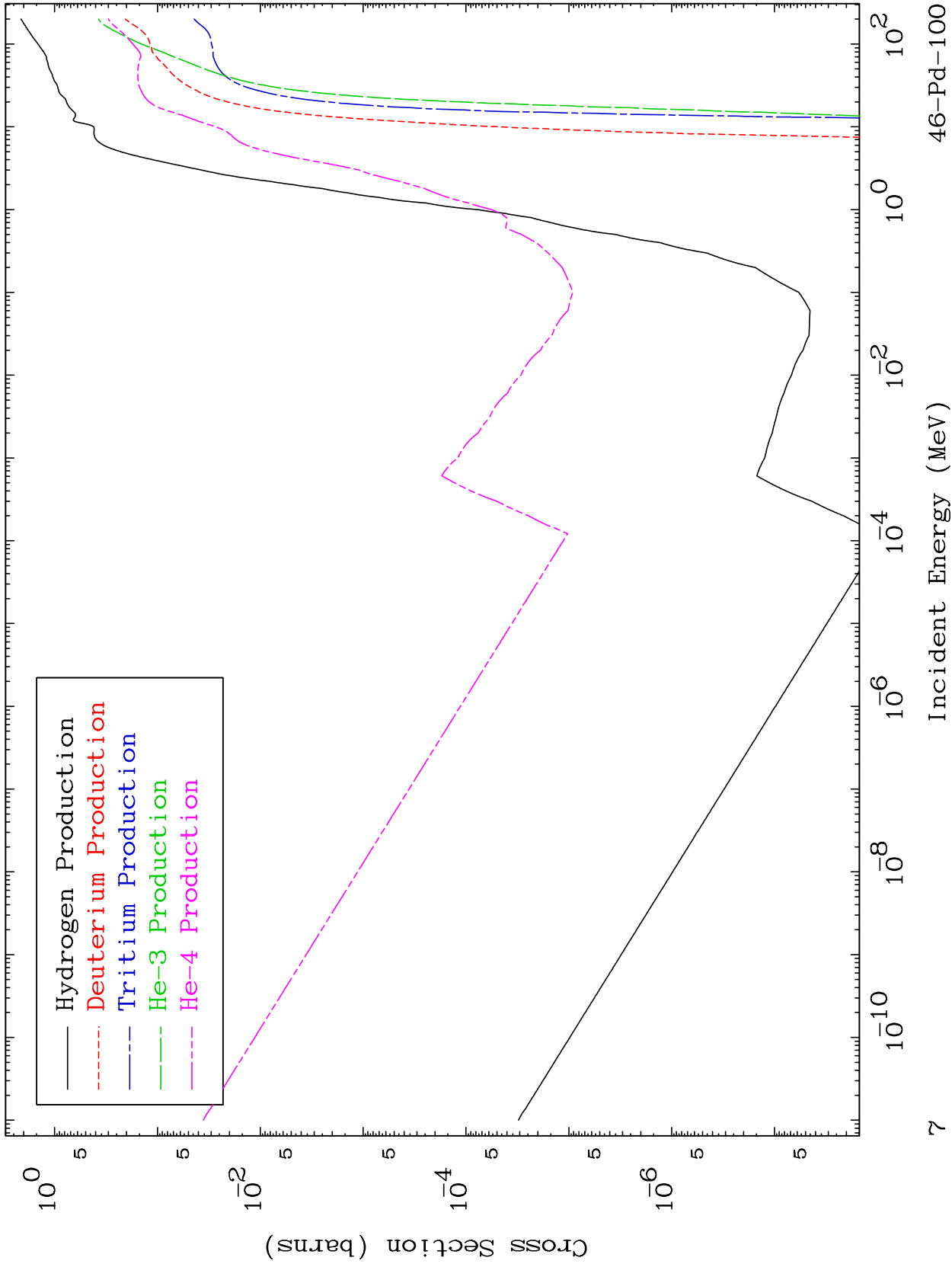
46-Pd-100



MAT 4619

Particle Production
293 Kelvin Cross Sections

46-Pd-100

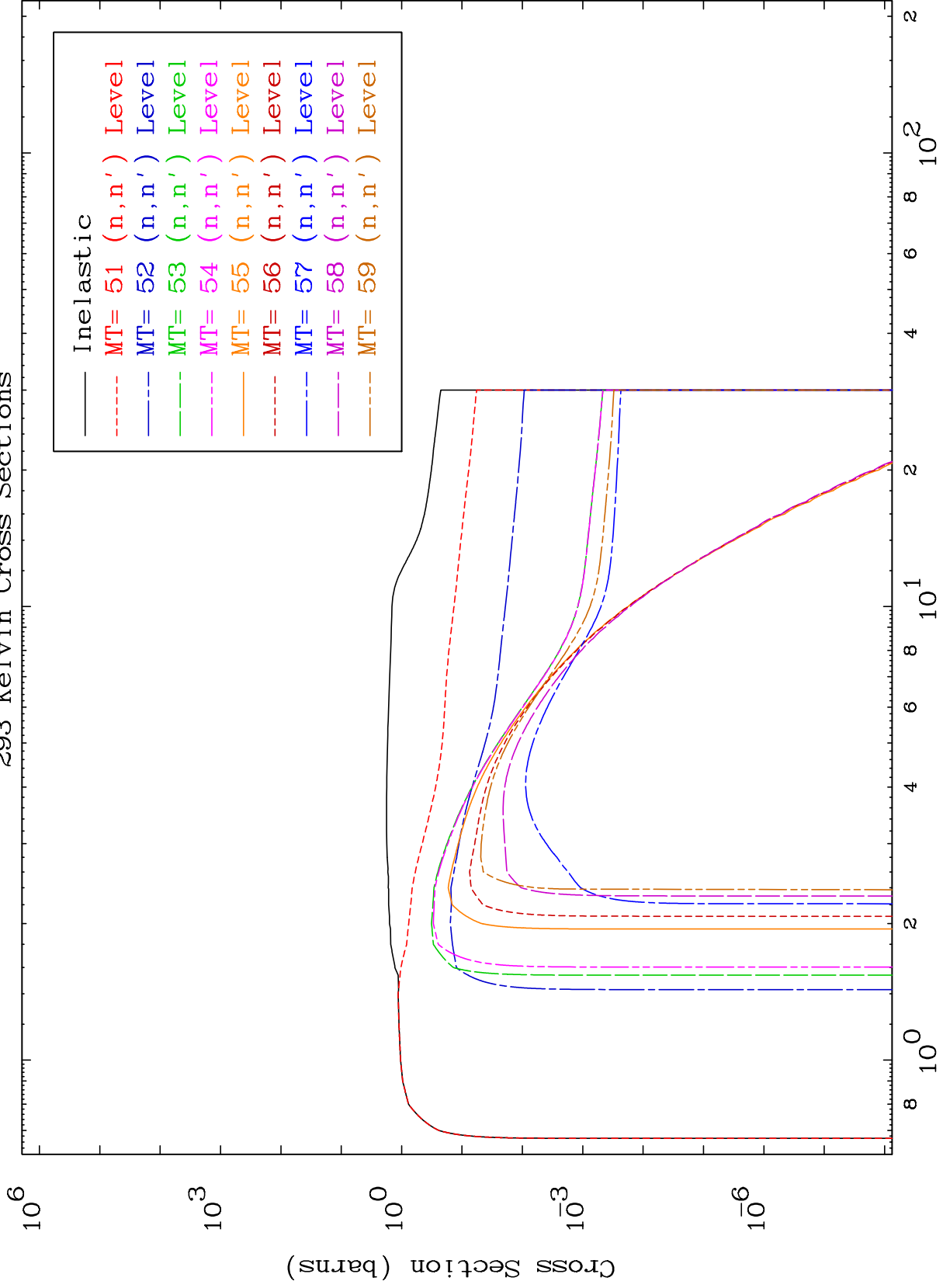


MAT 4619

(n,n') Levels

46-Pd-100

293 Kelvin Cross Sections



8

Incident Energy (MeV)

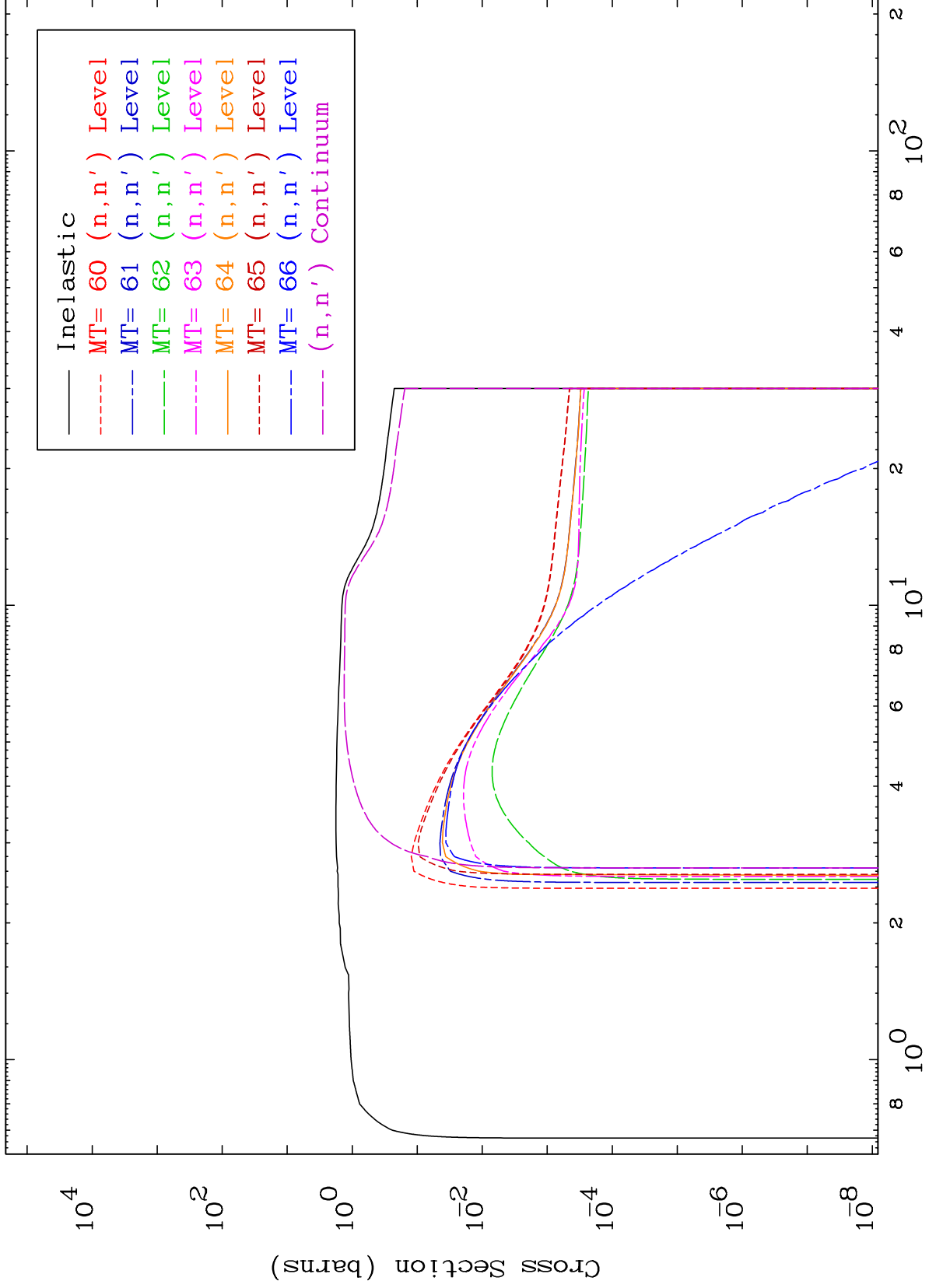
46-Pd-100

MAT 4619

(n,n') Levels

46-Pd-100

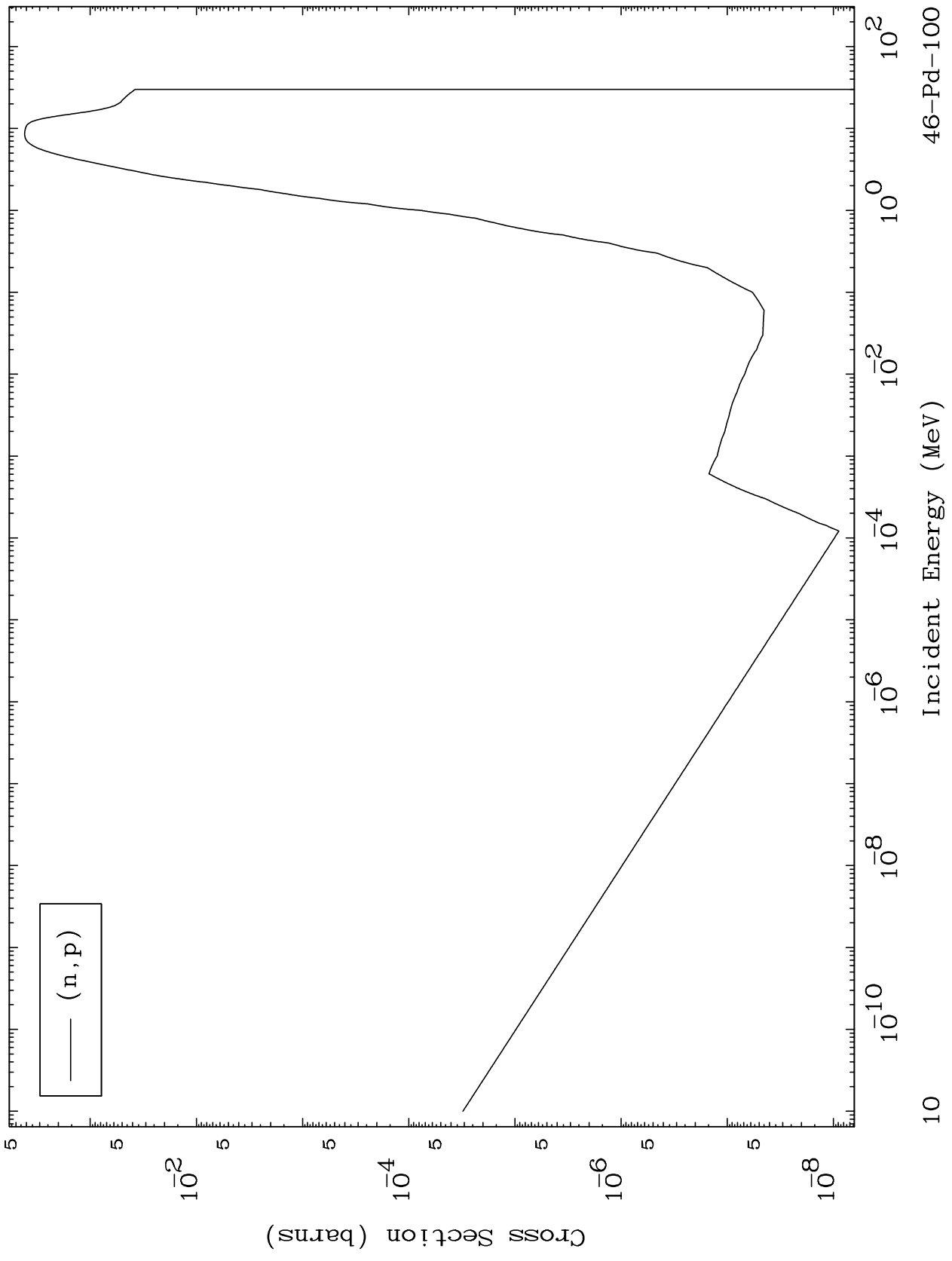
293 Kelvin Cross Sections



MAT 4619

(n,p) Levels
293 Kelvin Cross Sections

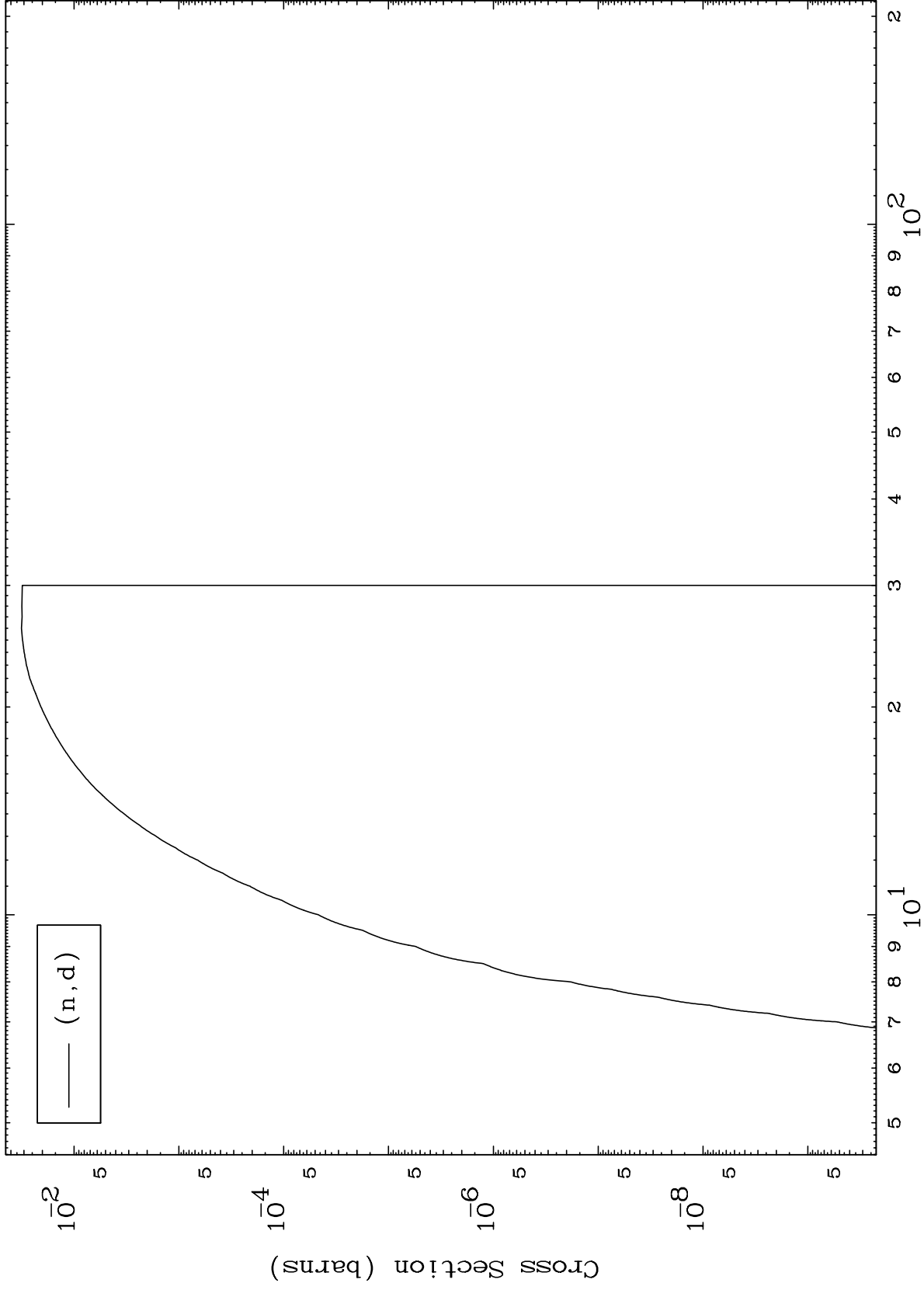
46-Pd-100



MAT 4619

(n,d) Levels
293 Kelvin Cross Sections

46-Pd-100



11

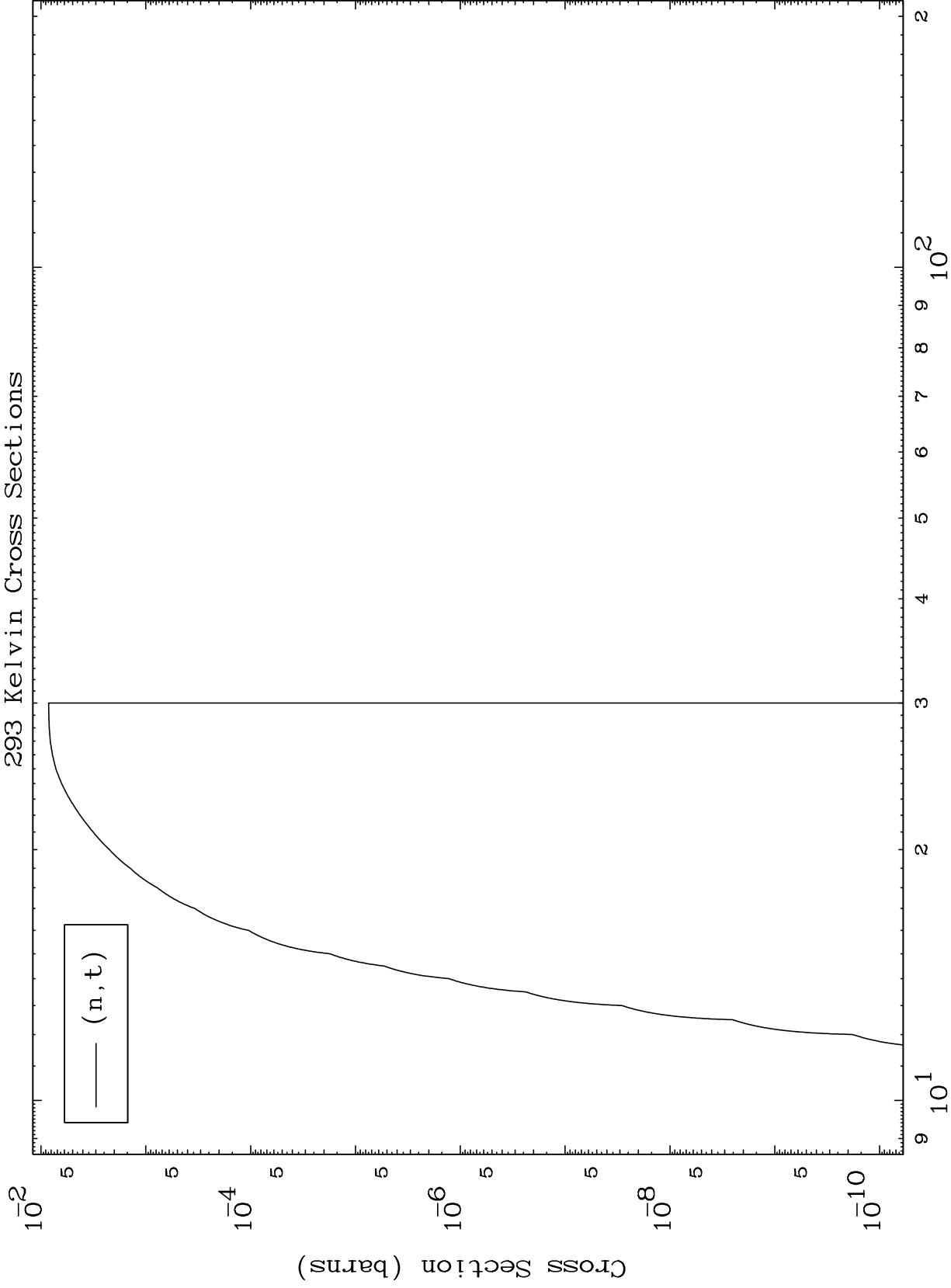
Incident Energy (MeV)

46-Pd-100

MAT 4619

(n,t) Levels
293 Kelvin Cross Sections

46-Pd-100



Incident Energy (MeV)

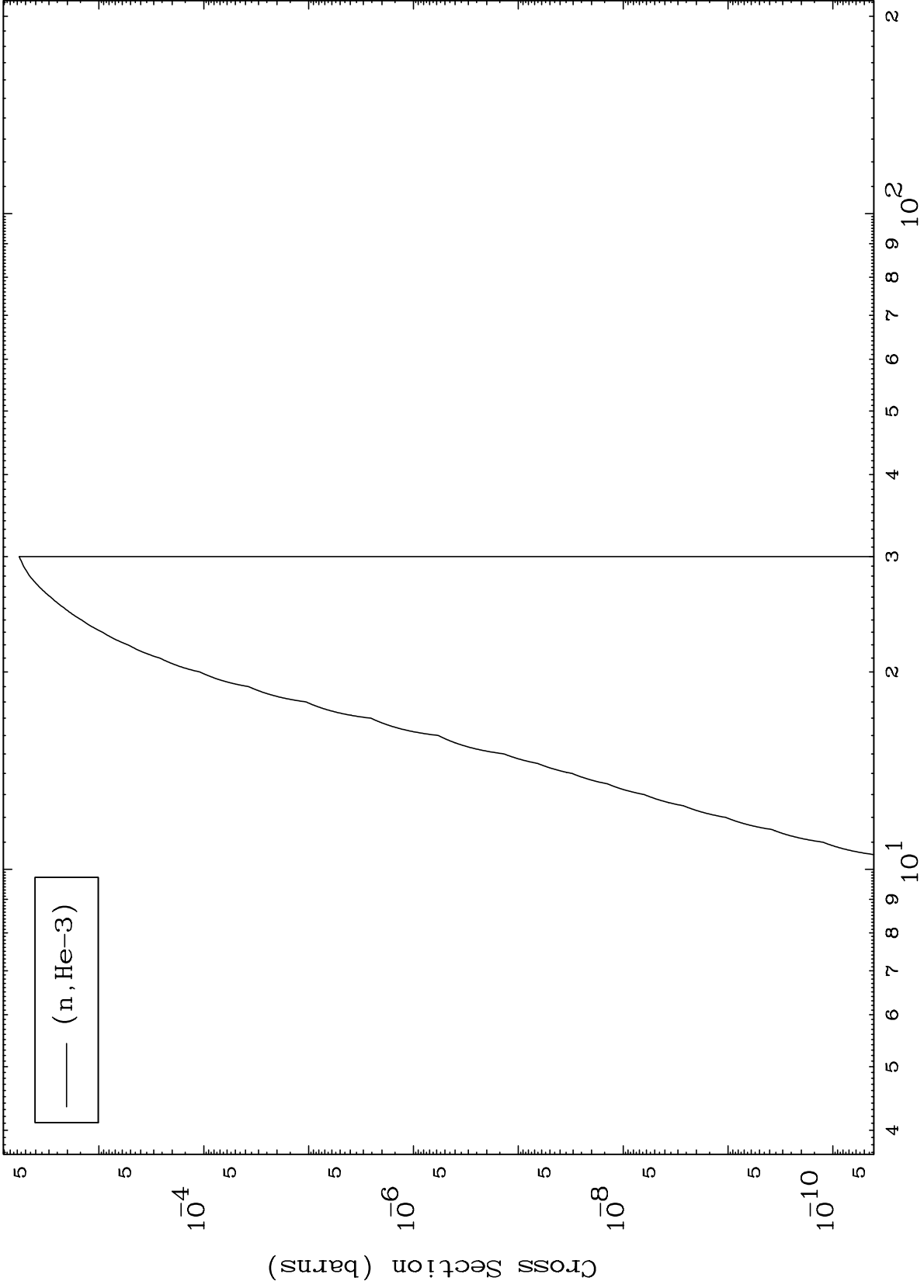
46-Pd-100

12

MAT 4619

(n,He3) Levels
293 Kelvin Cross Sections

46-Pd-100



13

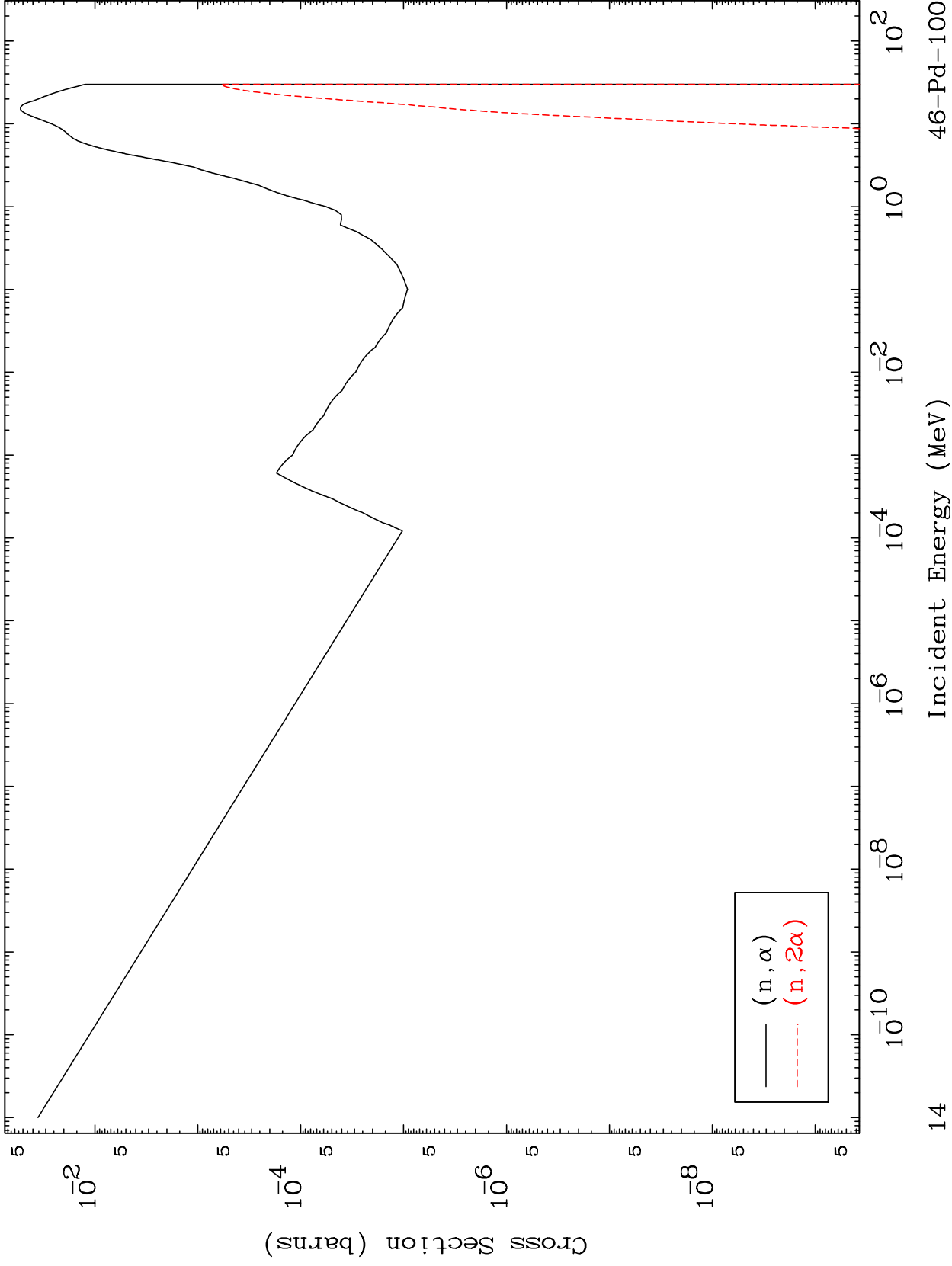
Incident Energy (MeV)

46-Pd-100

MAT 4619

(n,α) Levels
293 Kelvin Cross Sections

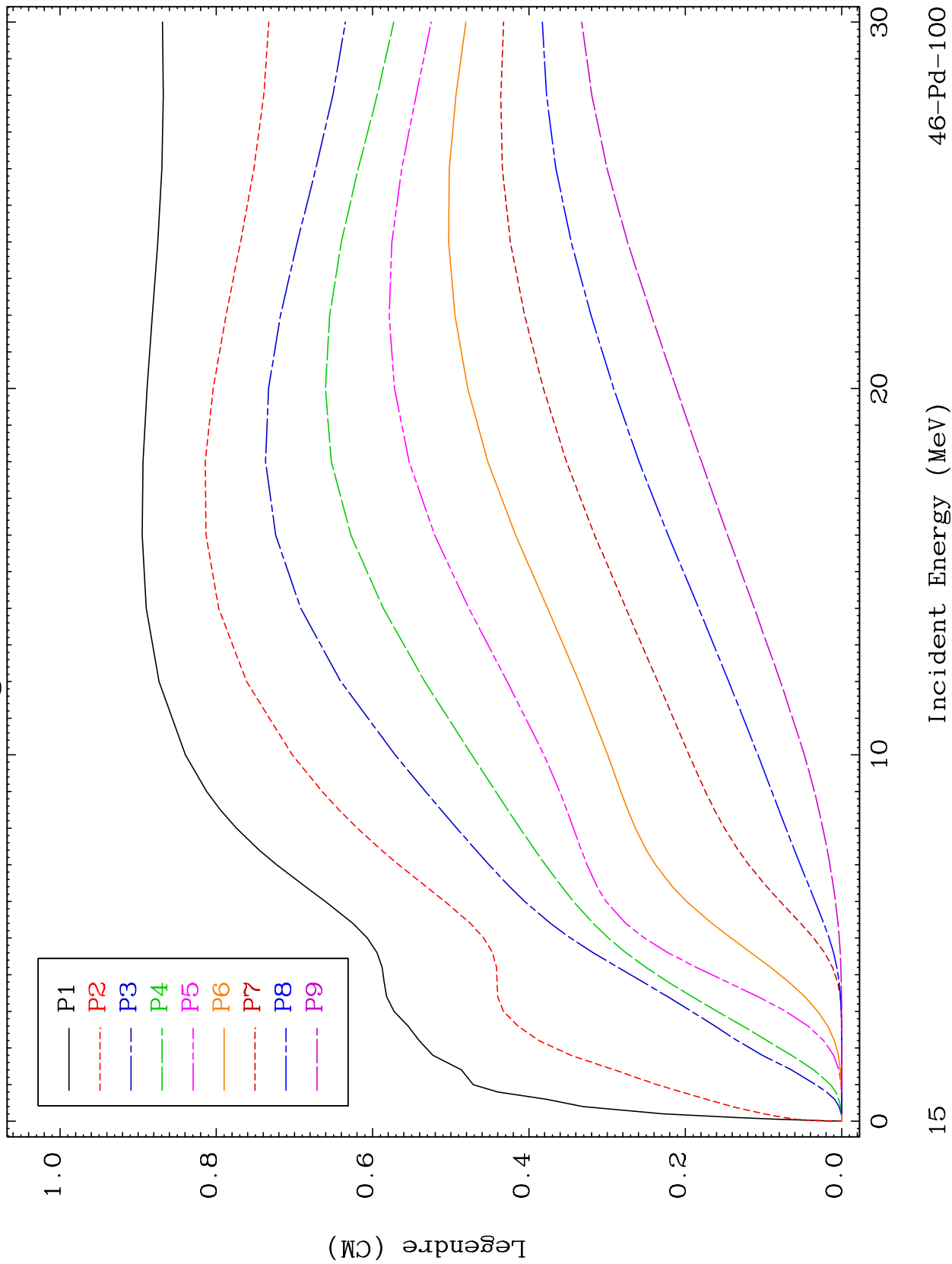
46-Pd-100

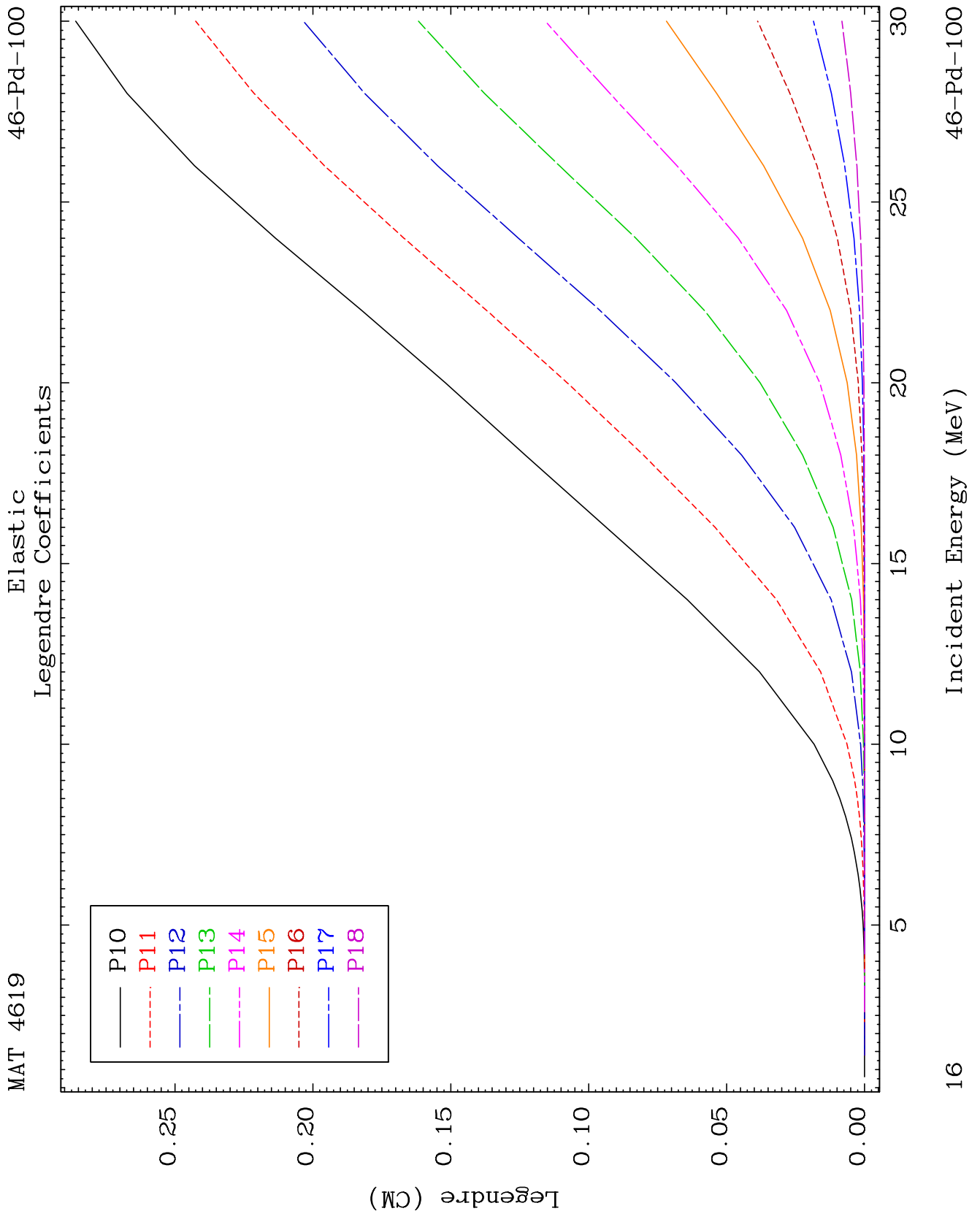


MAT 4619

Elastic Legendre Coefficients

46-Pd-100

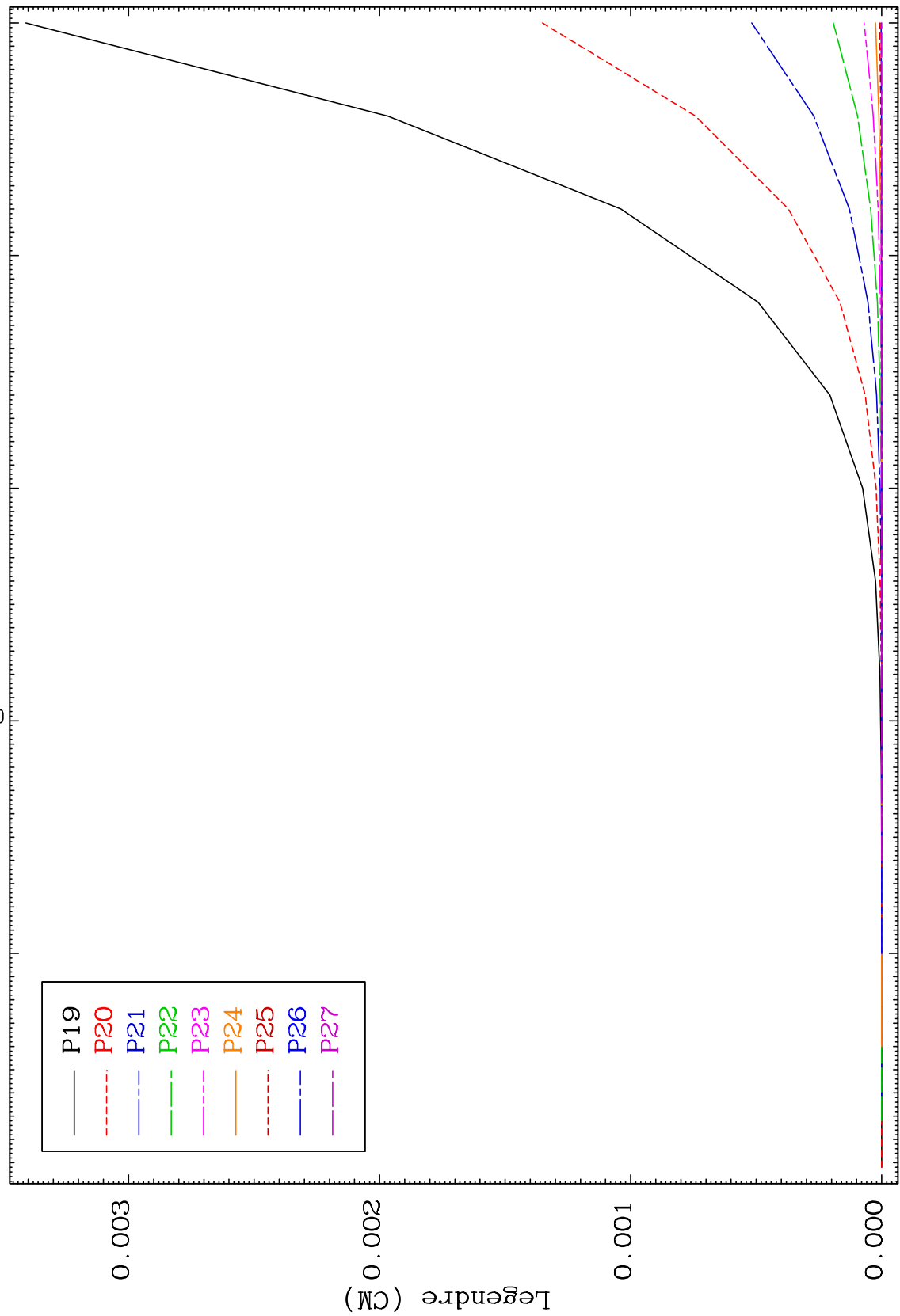




MAT 4619

Elastic
Legendre Coefficients

46-Pd-100



17

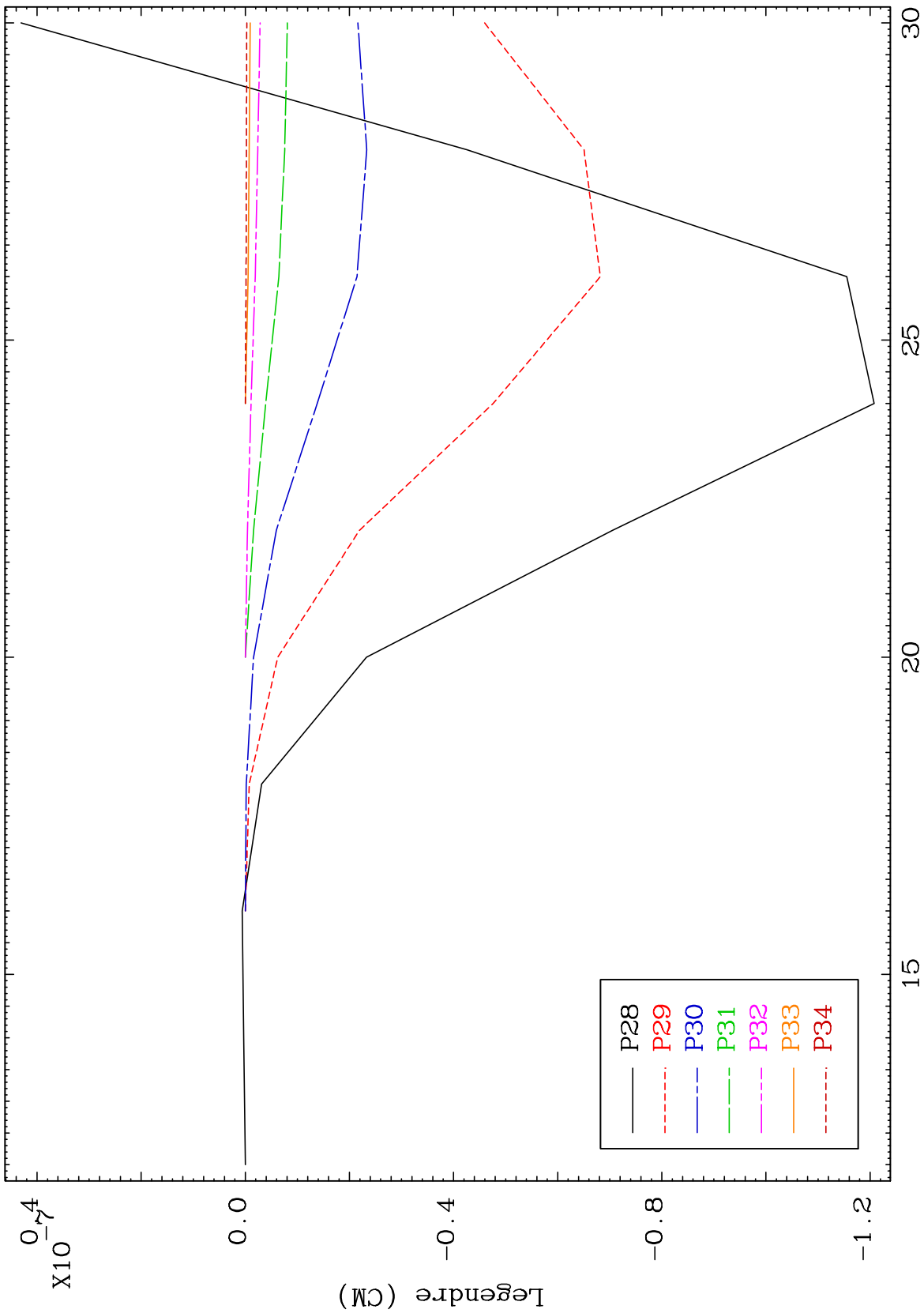
Incident Energy (MeV)

46-Pd-100

MAT 4619

Elastic Legendre Coefficients

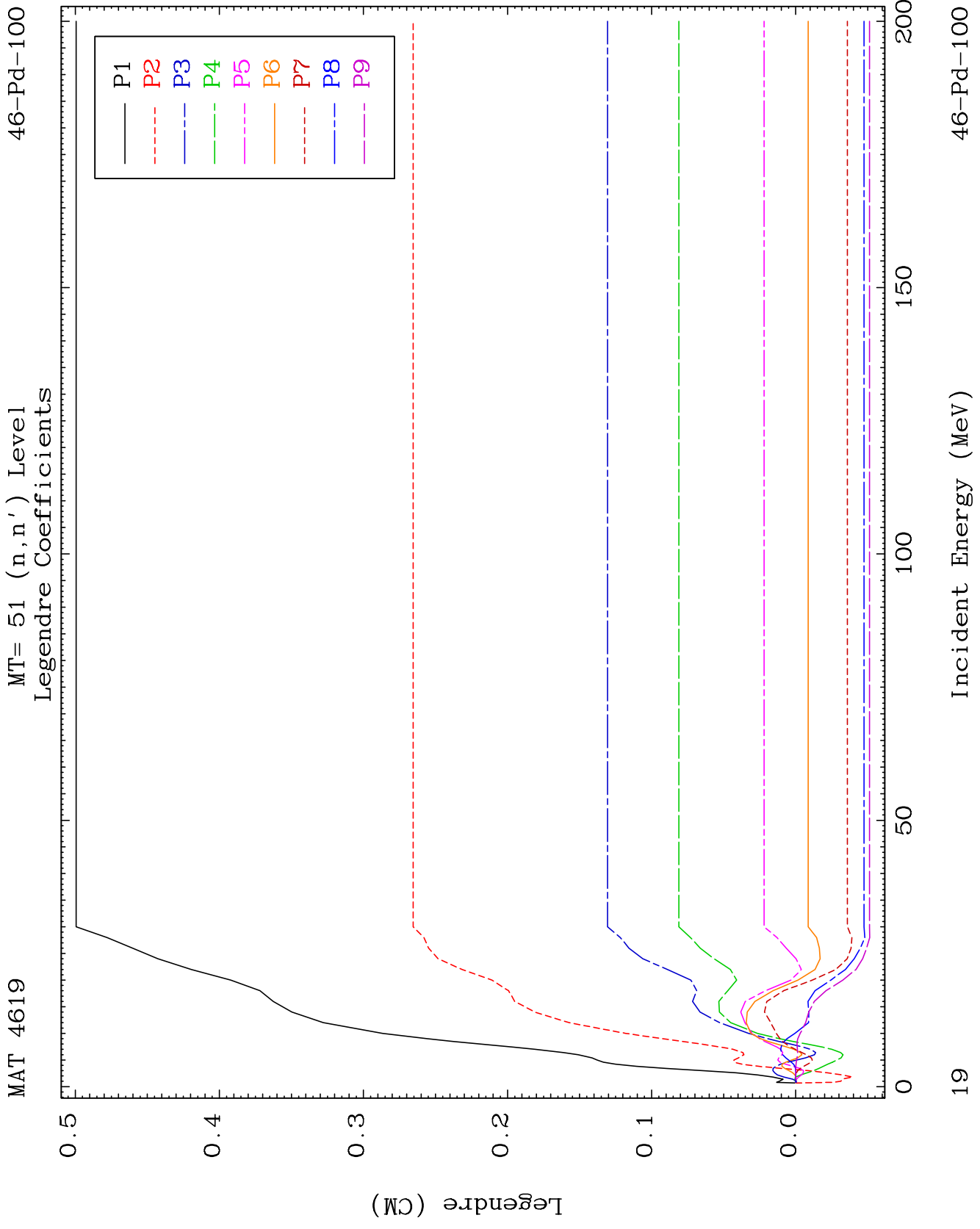
46-Pd-100



18

Incident Energy (MeV)

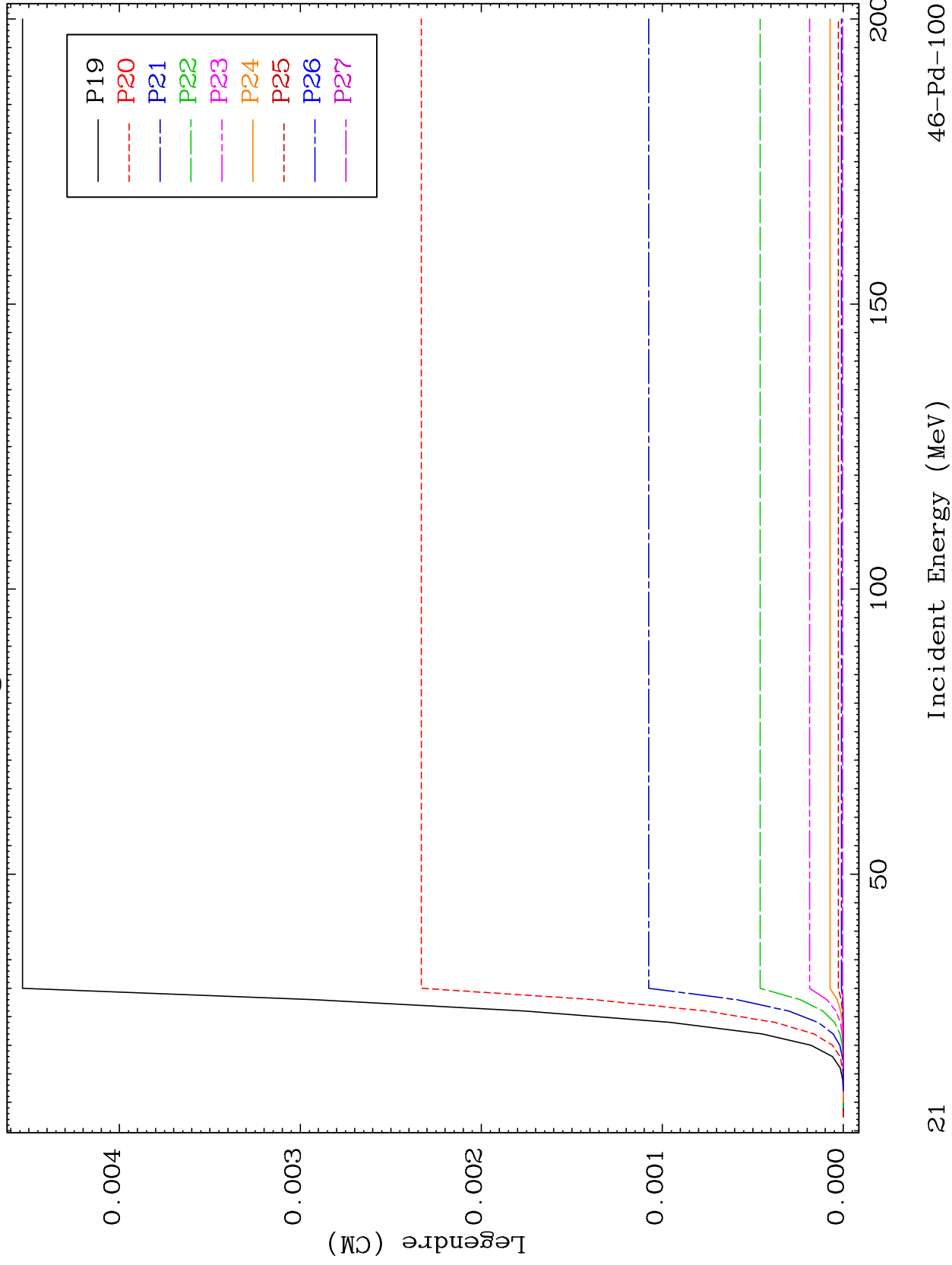
46-Pd-100



MAT 4619

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

46-Pd-100



21

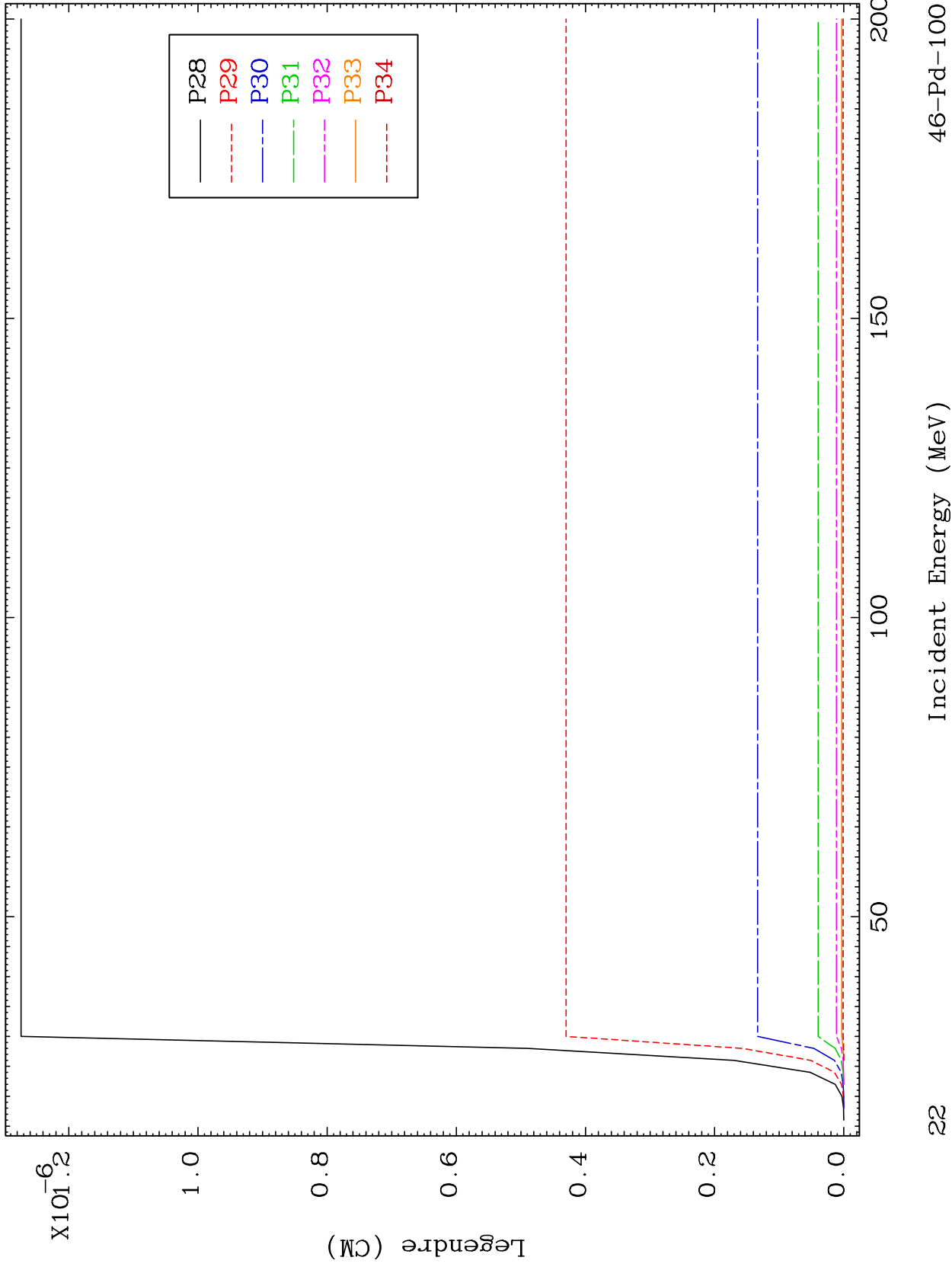
Incident Energy (MeV)

46-Pd-100

MAT 4619

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

46-Pd-100

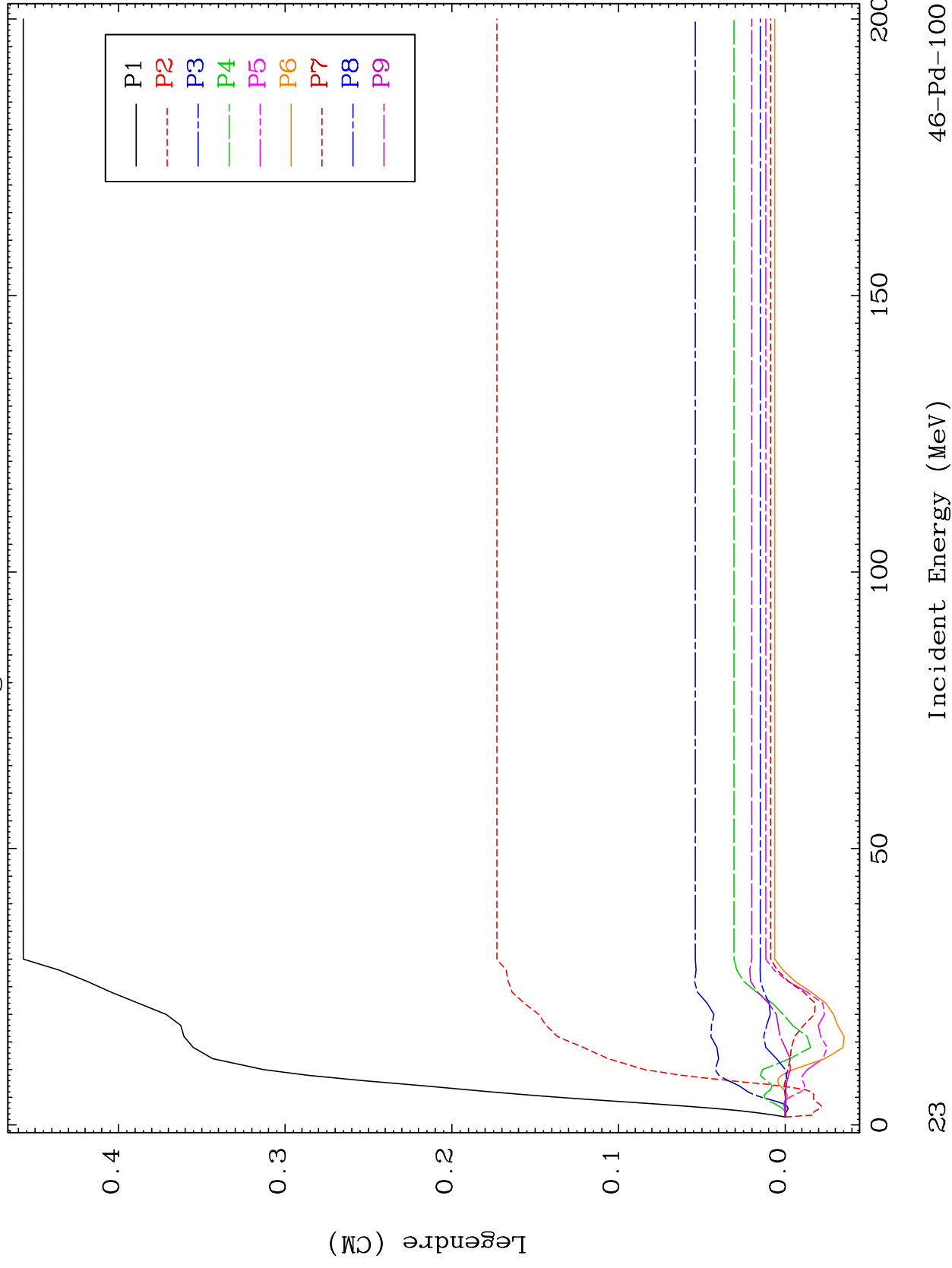


22

MAT 4619

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

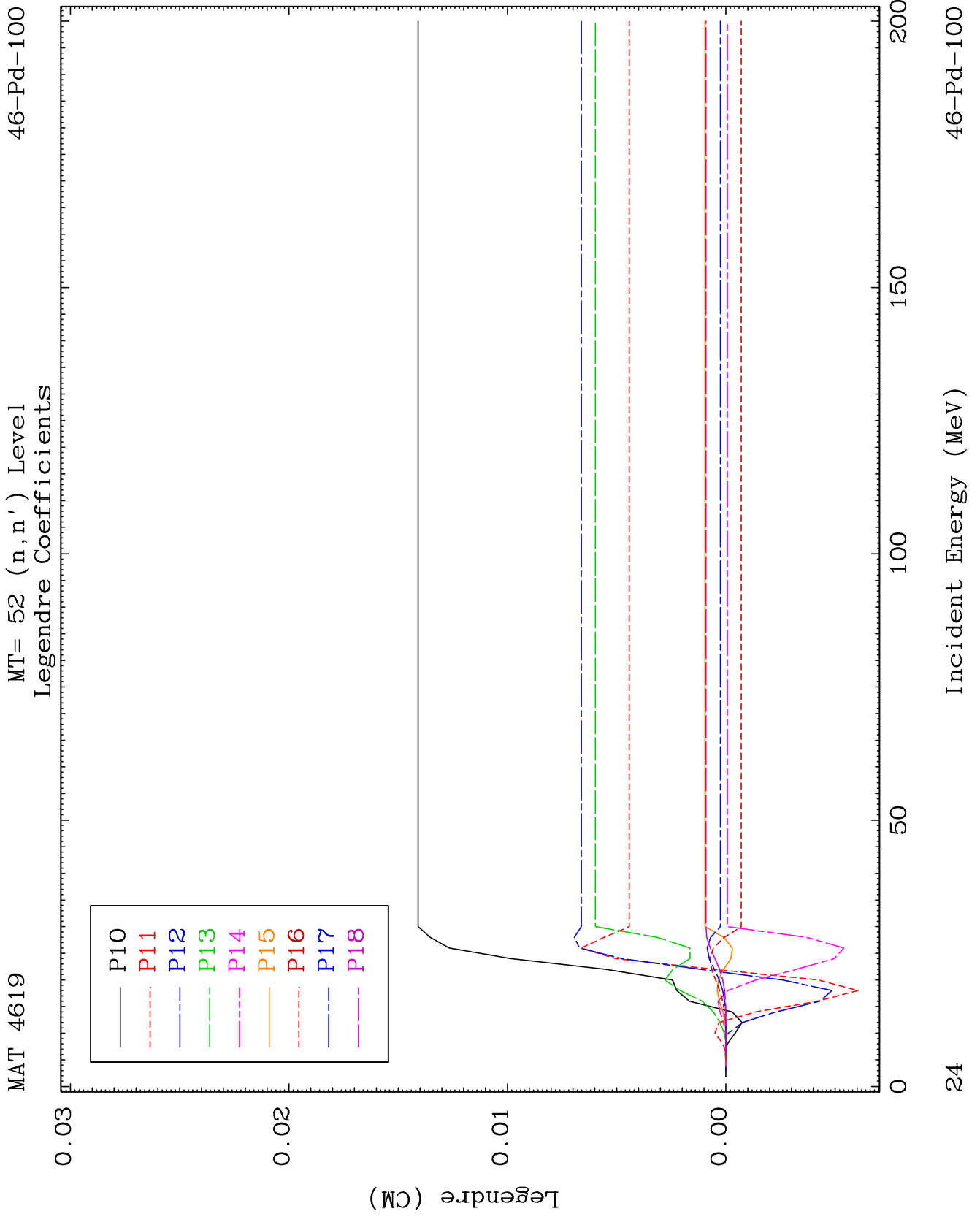
46-Pd-100



23

Incident Energy (MeV)

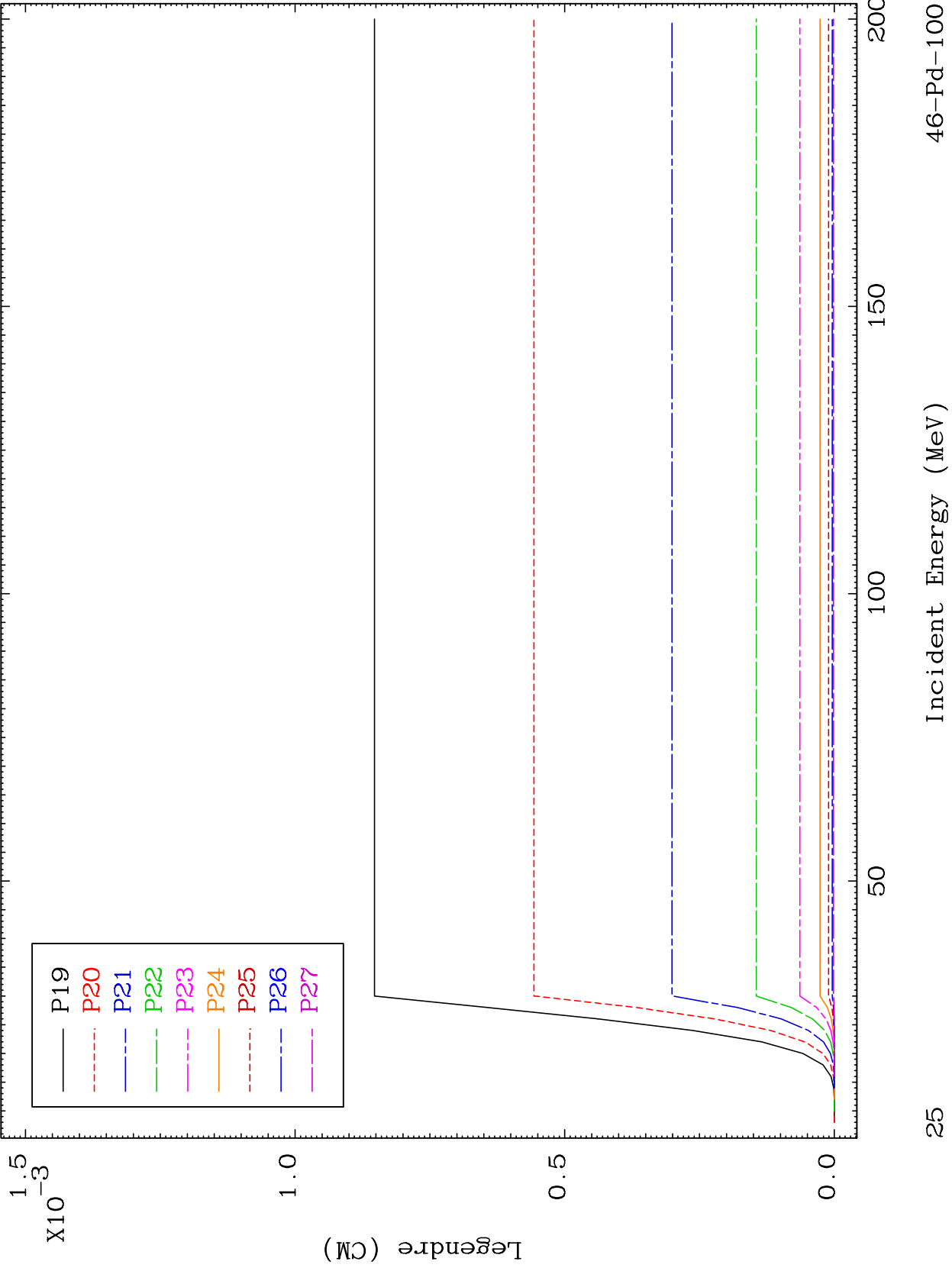
46-Pd-100



MAT 4619

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

46-Pd-100



25

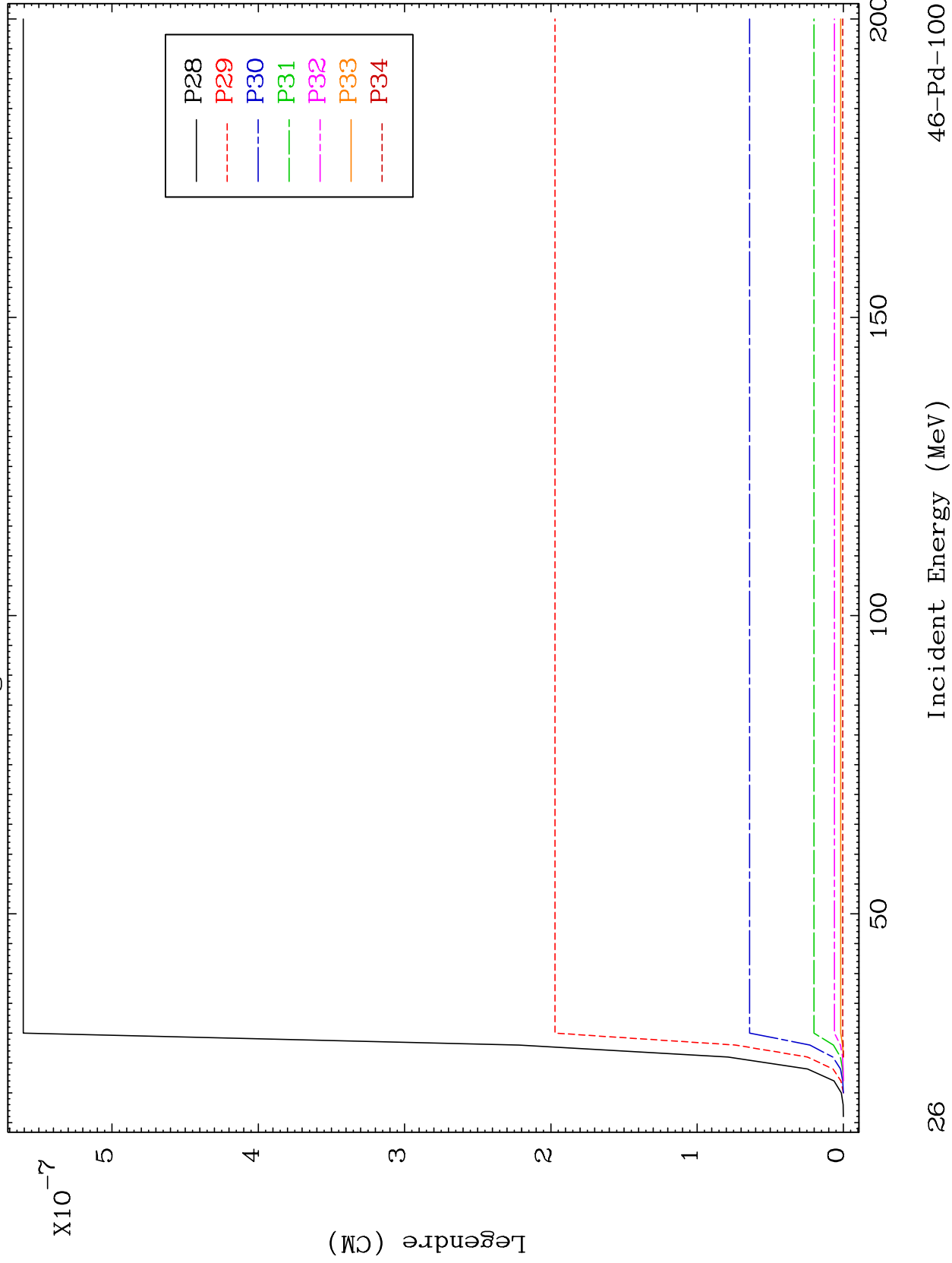
Incident Energy (MeV)

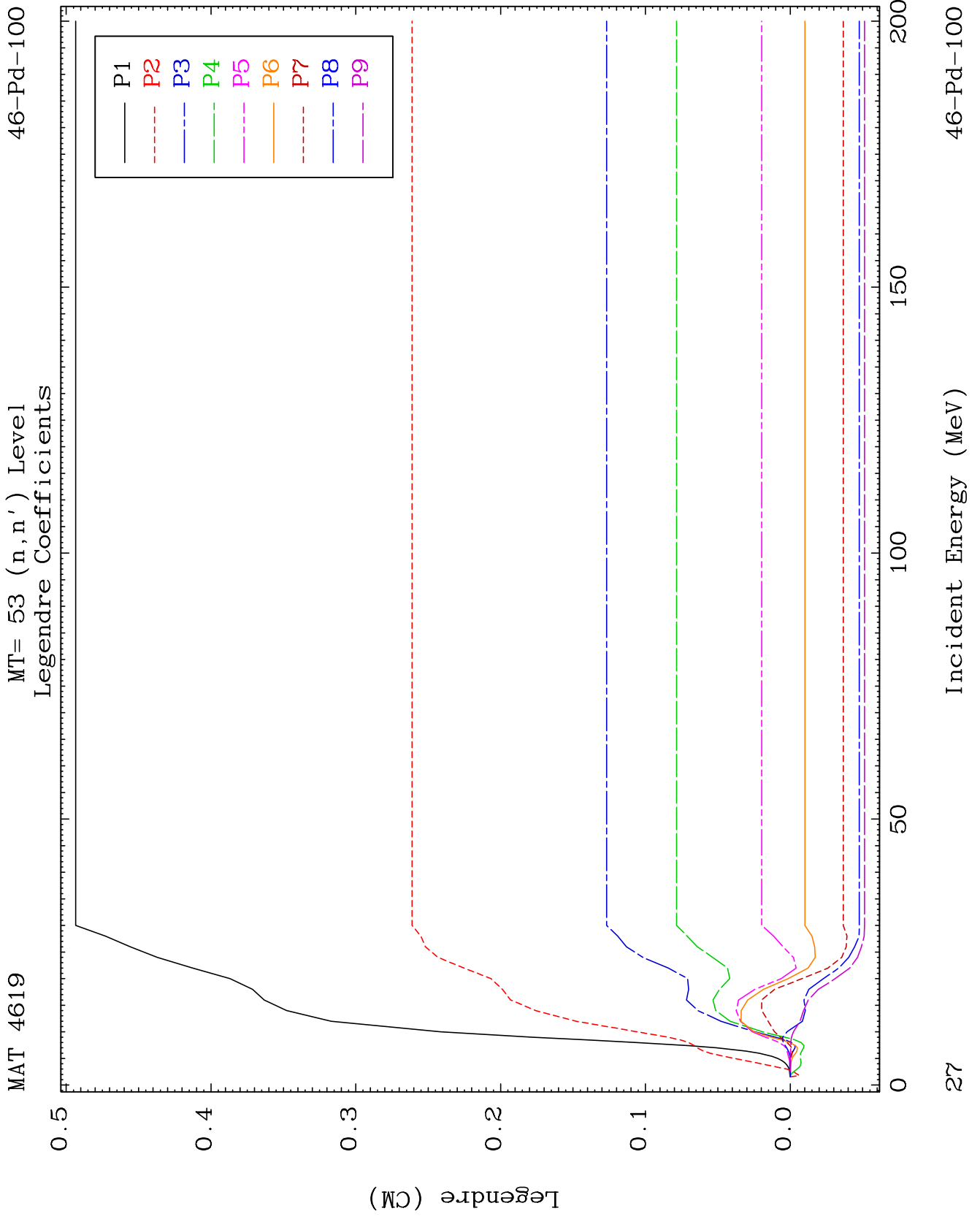
46-Pd-100

MAT 4619

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

46-Pd-100

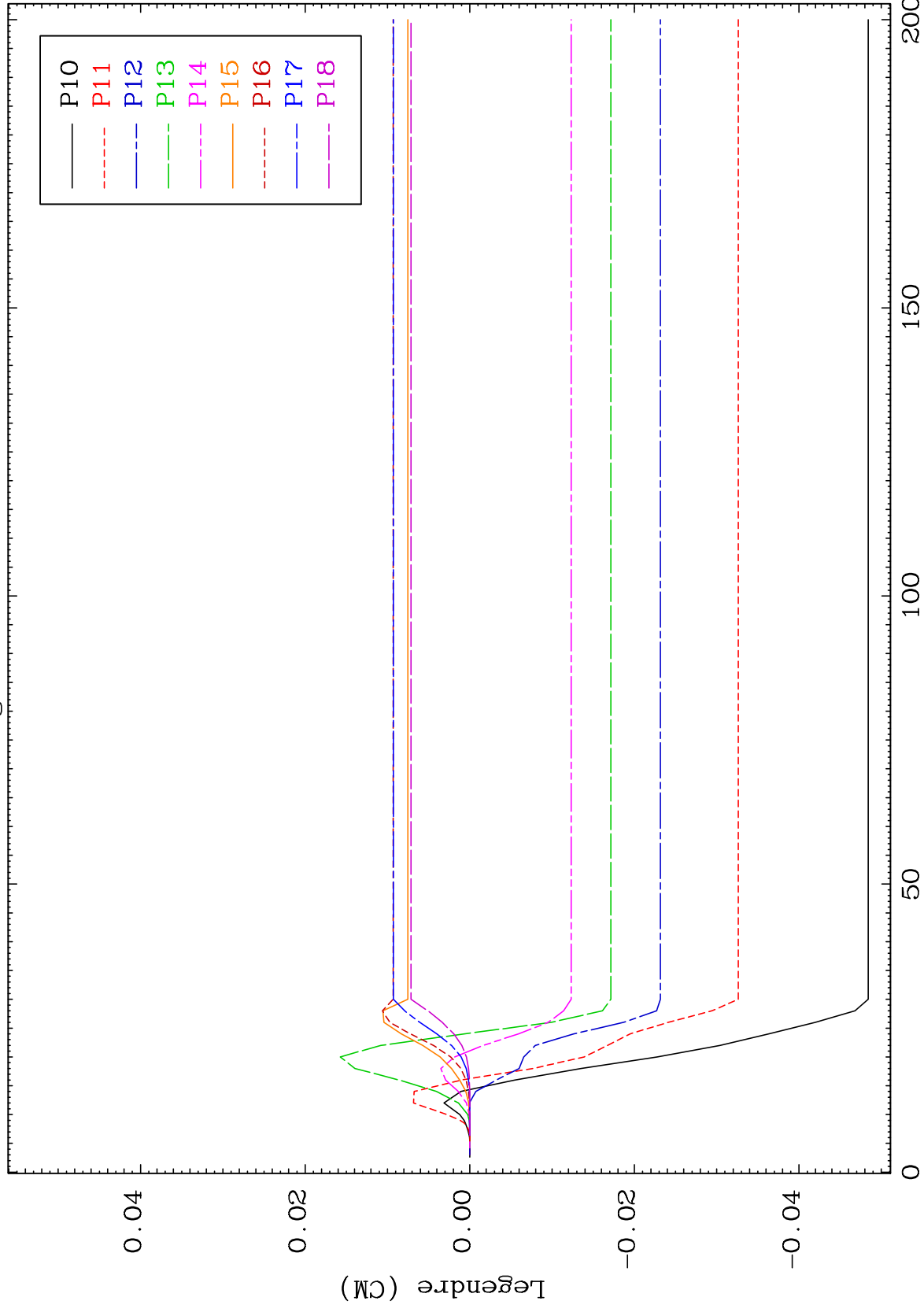




MAT 4619

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

46-Pd-100



28

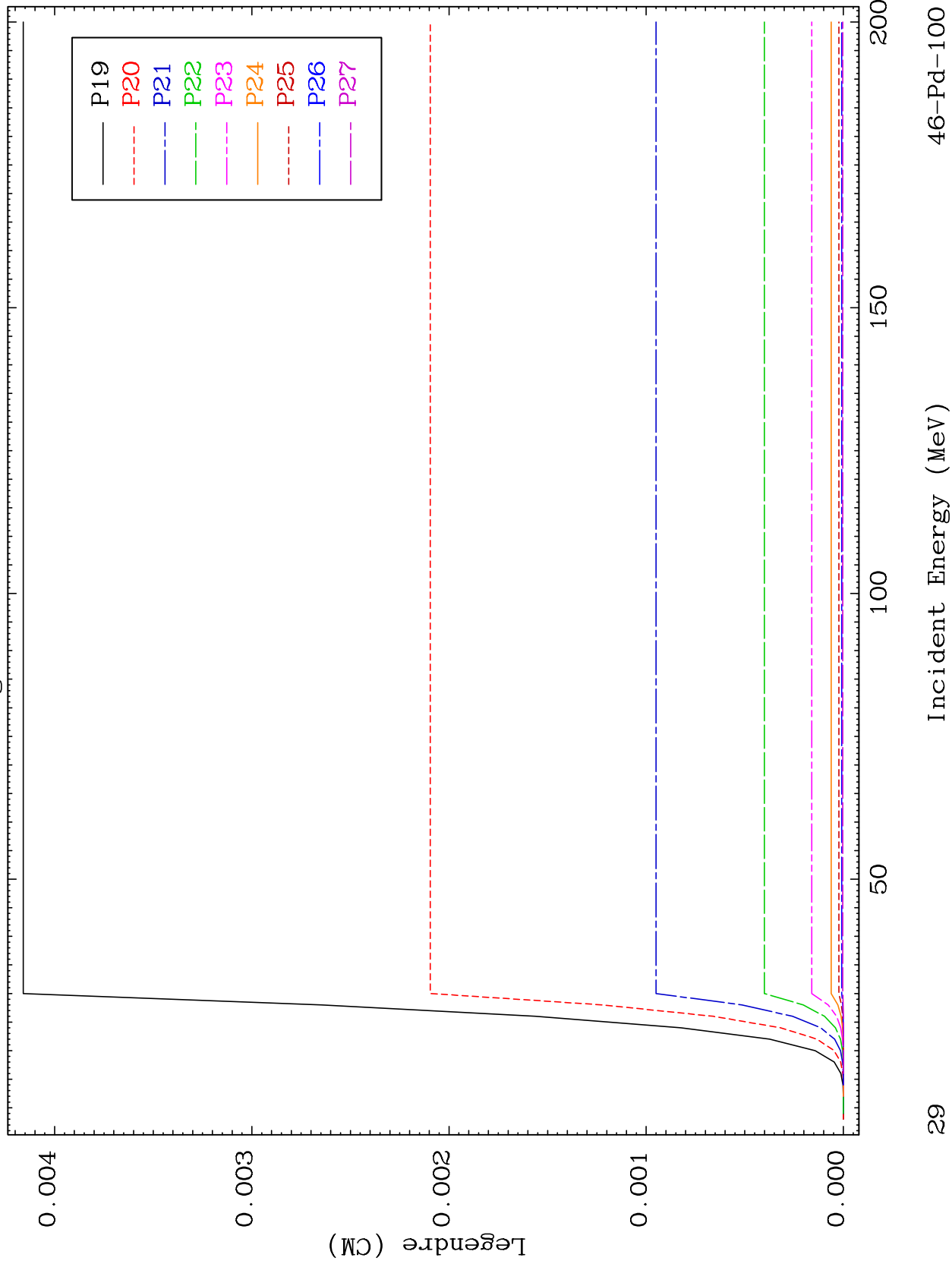
Incident Energy (MeV)

46-Pd-100

MAT 4619

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

46-Pd-100



29

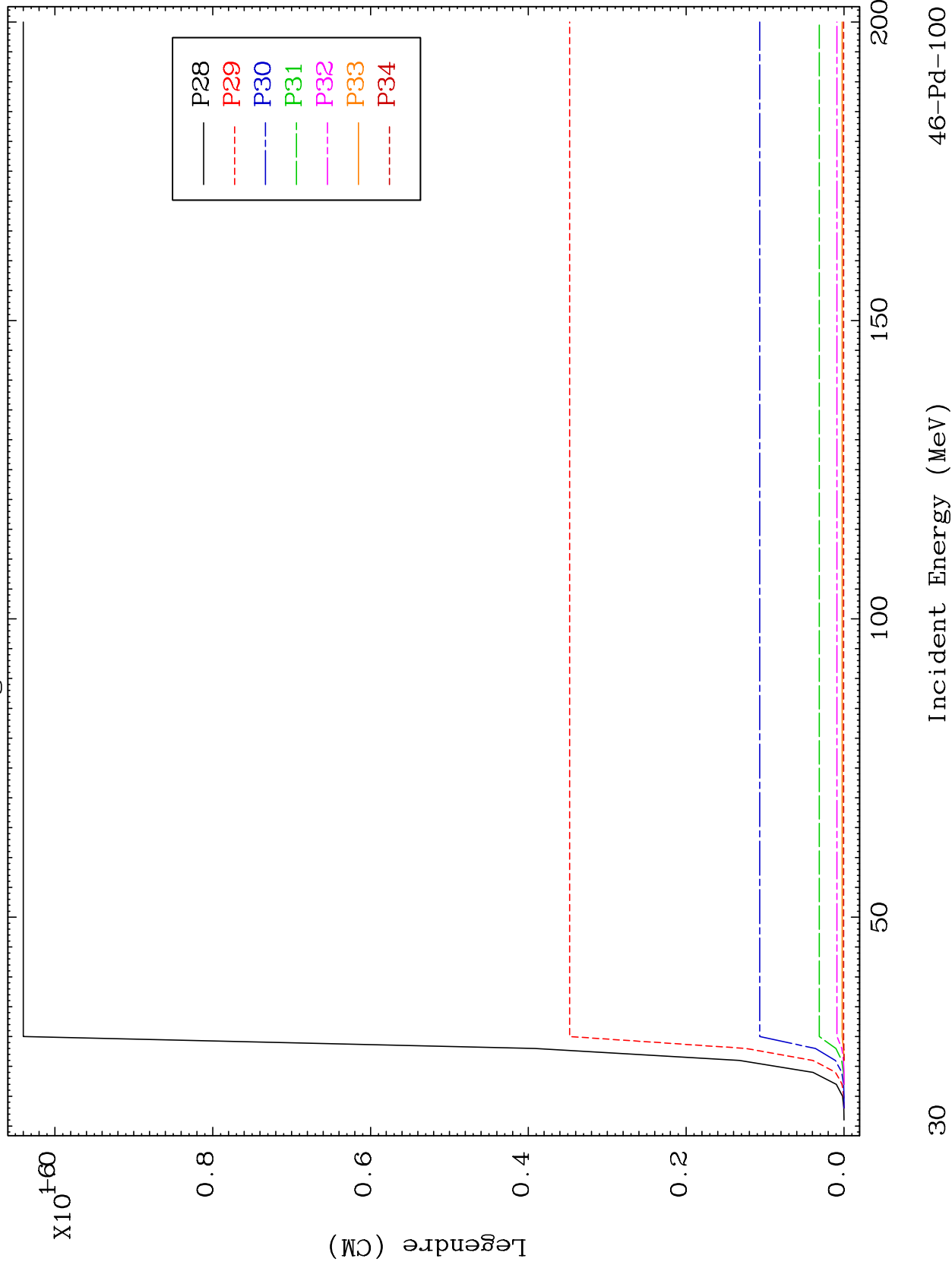
Incident Energy (MeV)

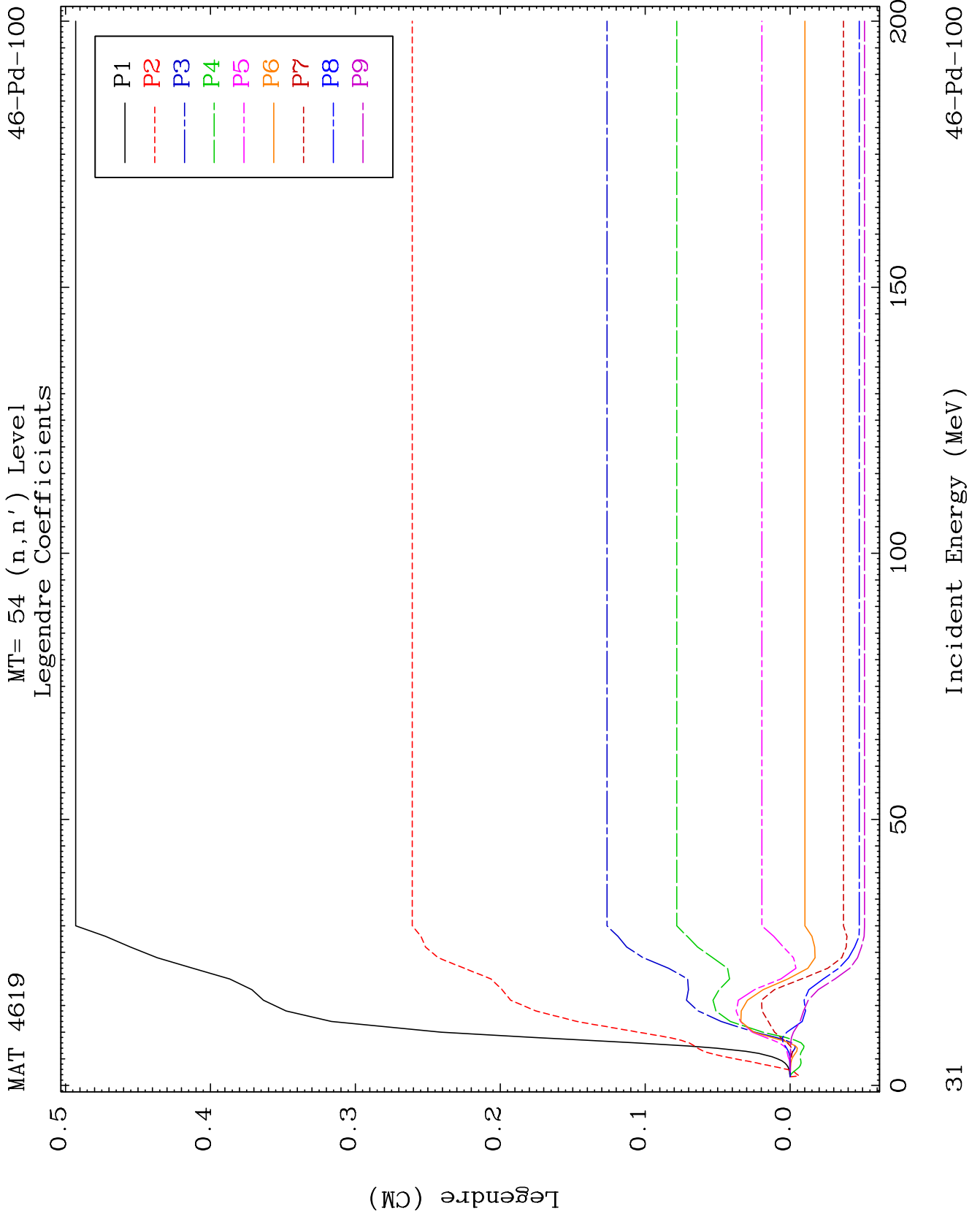
46-Pd-100

MAT 4619

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

46-Pd-100

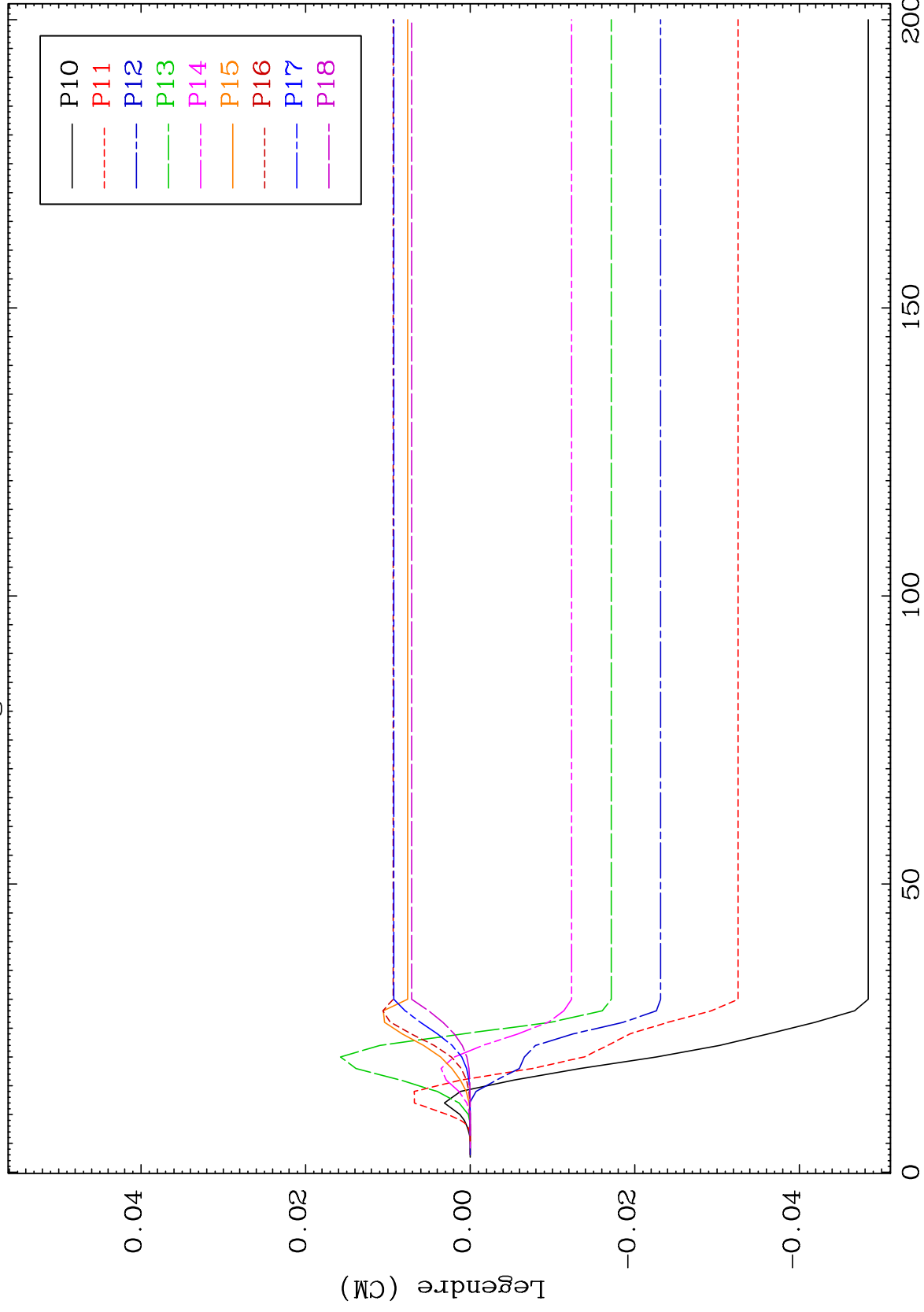




MAT 4619

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

46-Pd-100



32

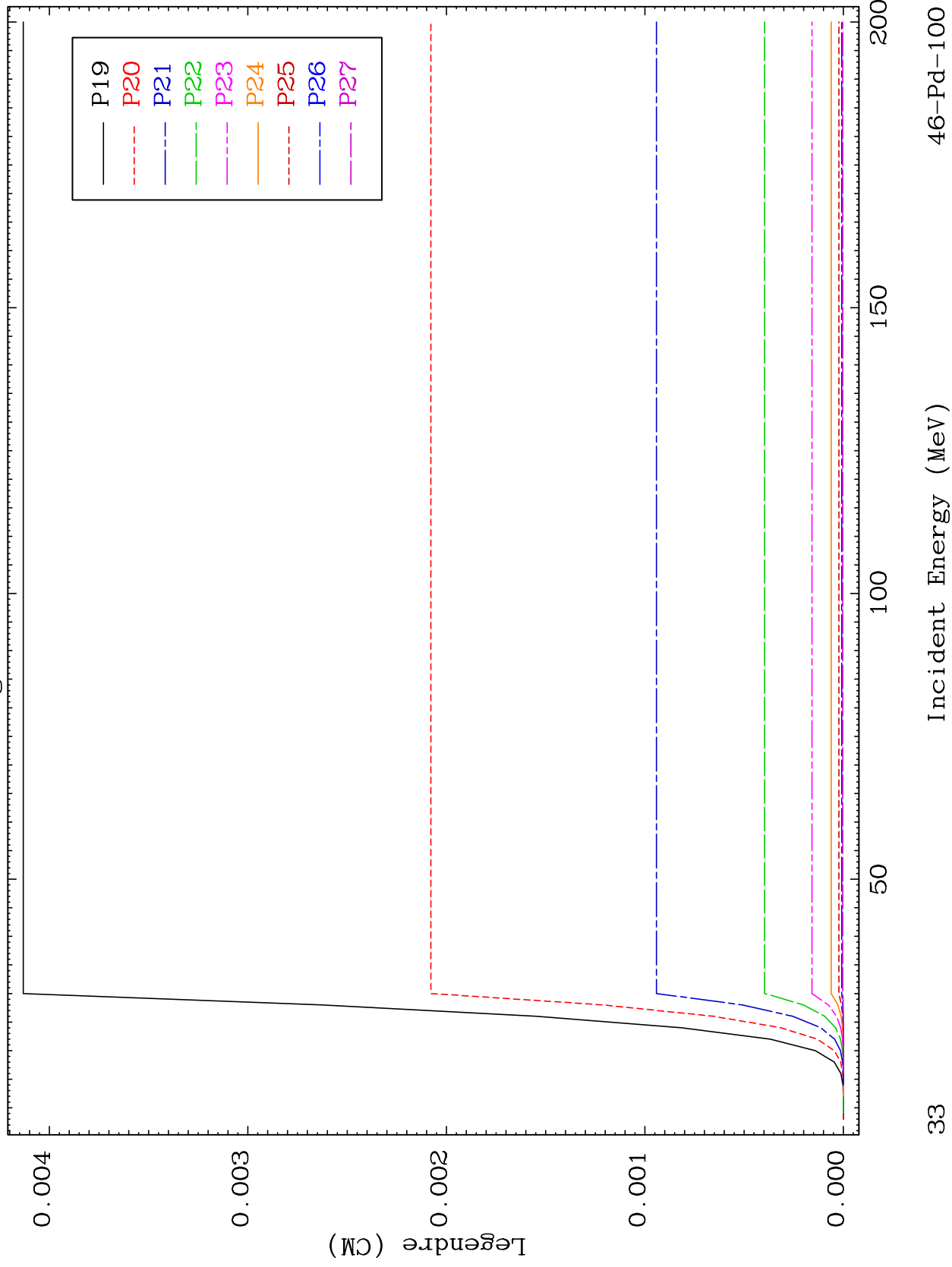
Incident Energy (MeV)

46-Pd-100

MAT 4619

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

46-Pd-100



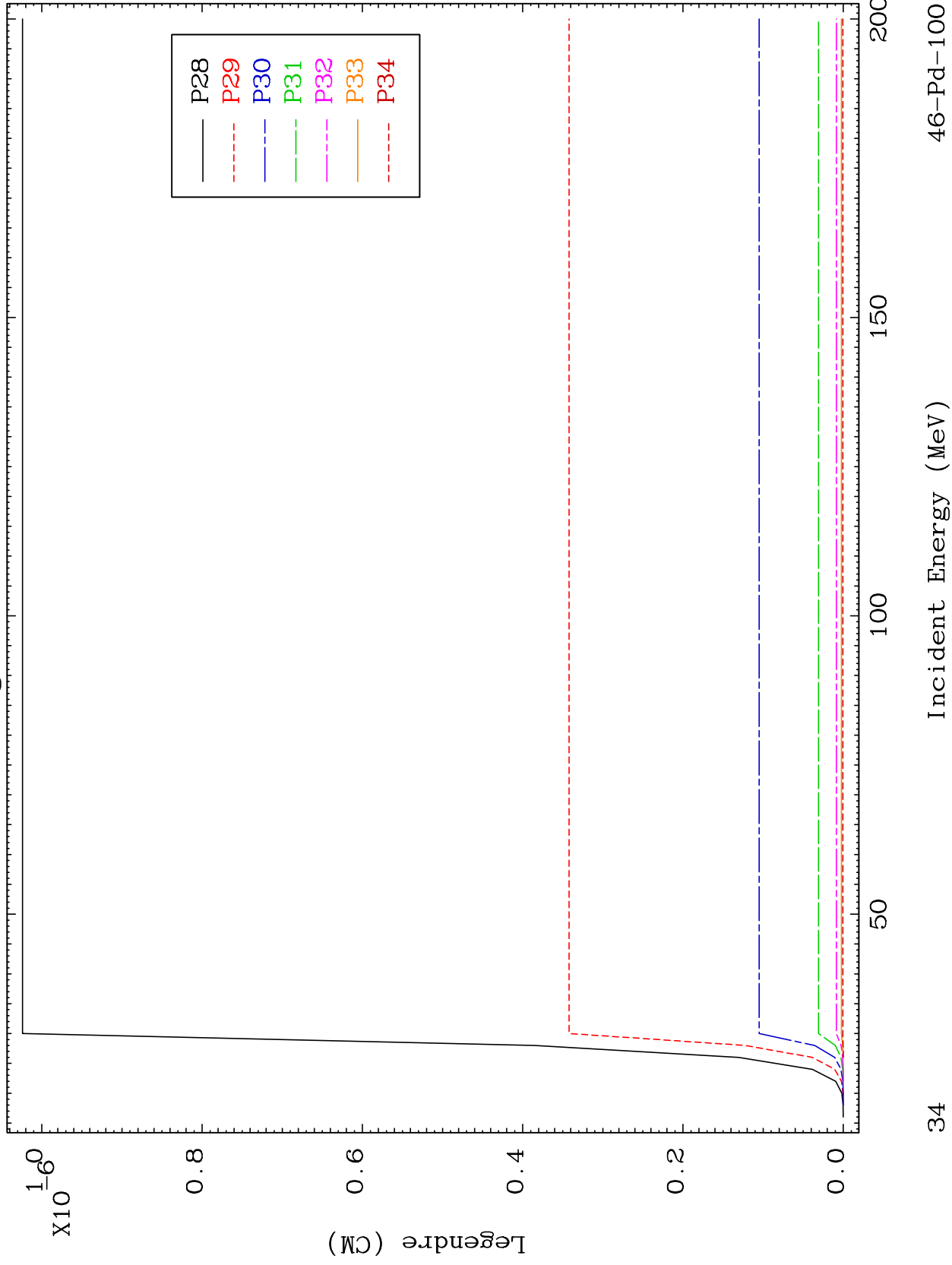
33

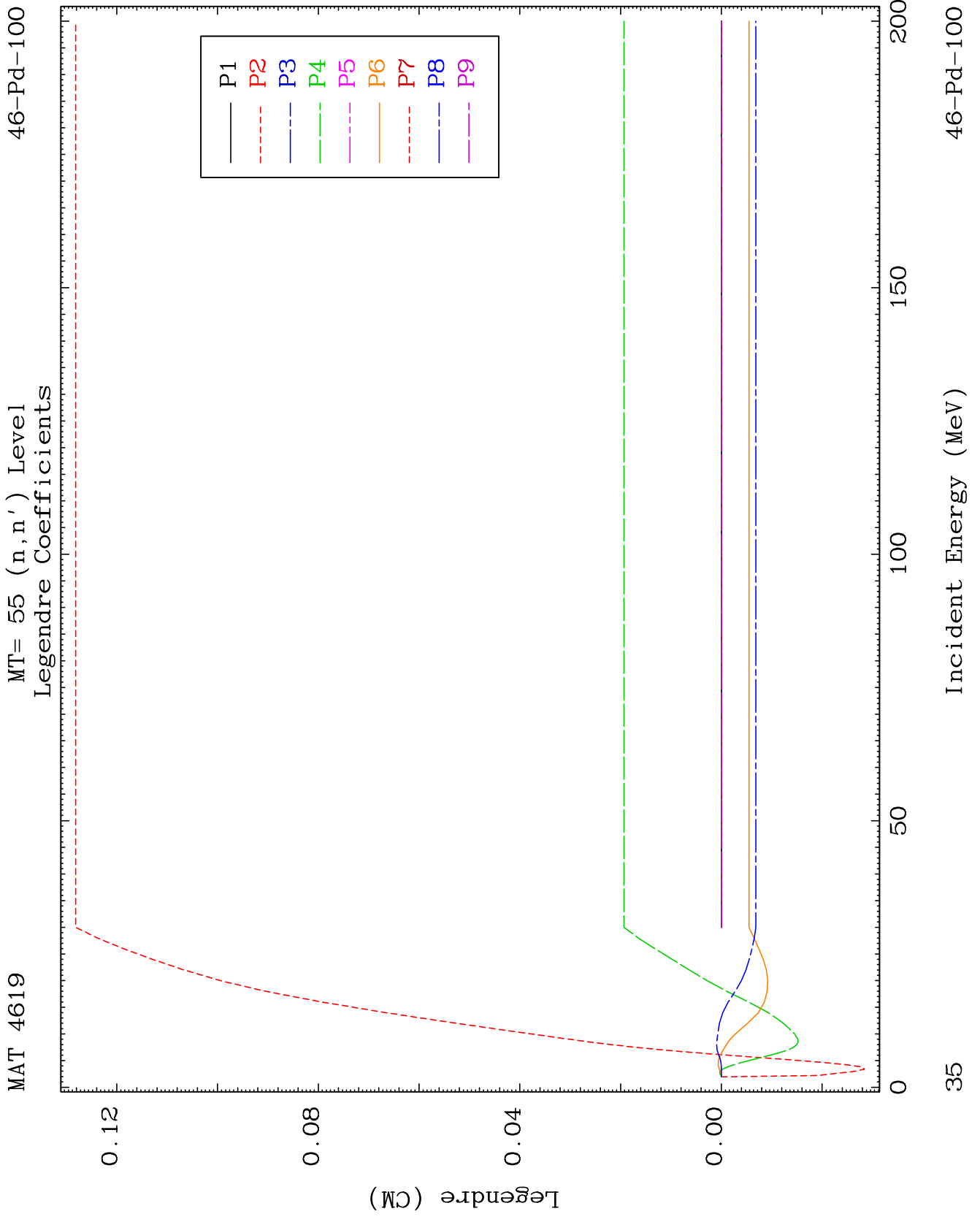
46-Pd-100

MAT 4619

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

46-Pd-100

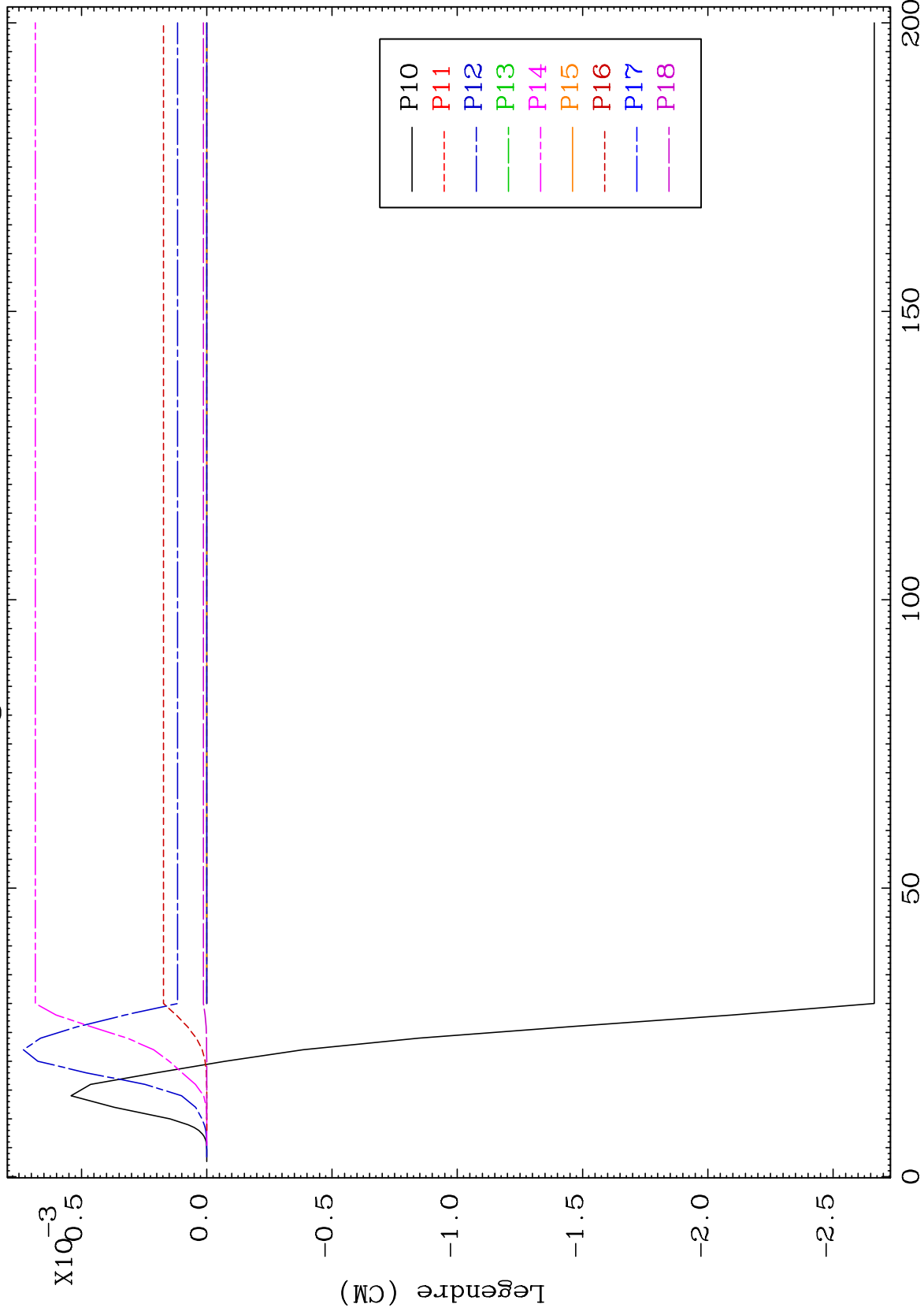




MAT 4619

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

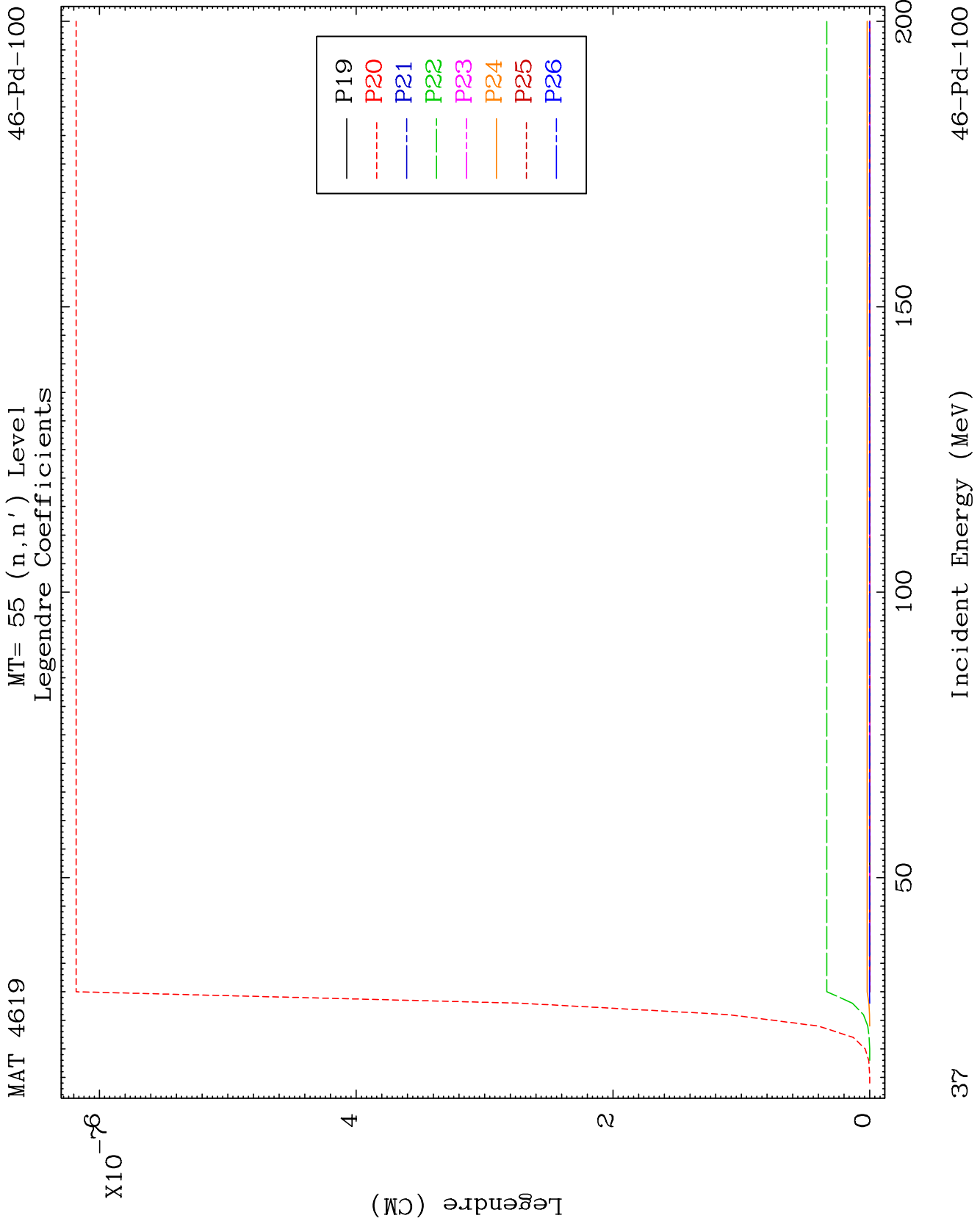
46-Pd-100



36

Incident Energy (MeV)

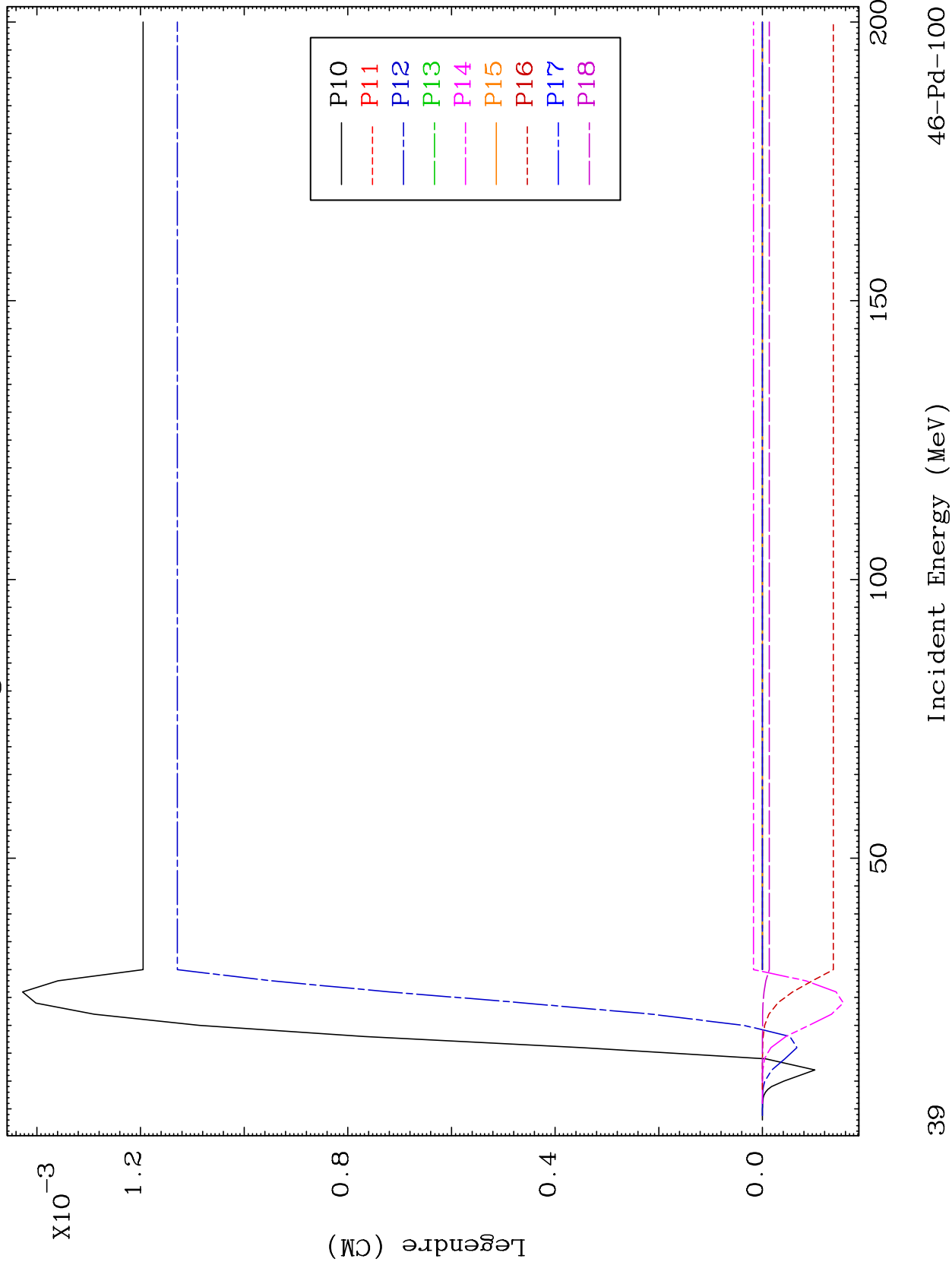
46-Pd-100



MAT 4619

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

46-Pd-100



39

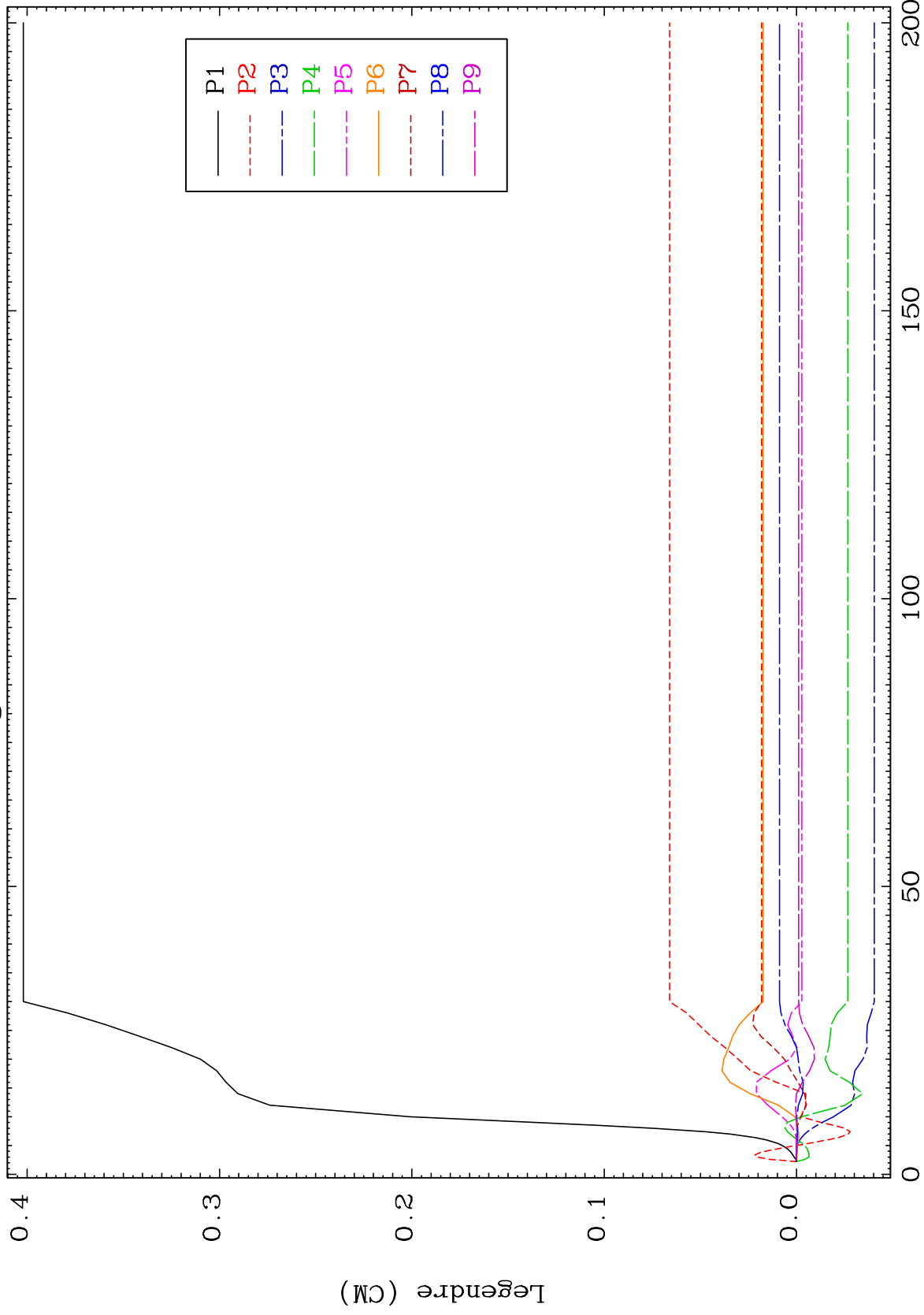
Incident Energy (MeV)

46-Pd-100

MAT 4619

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

46-Pd-100



41

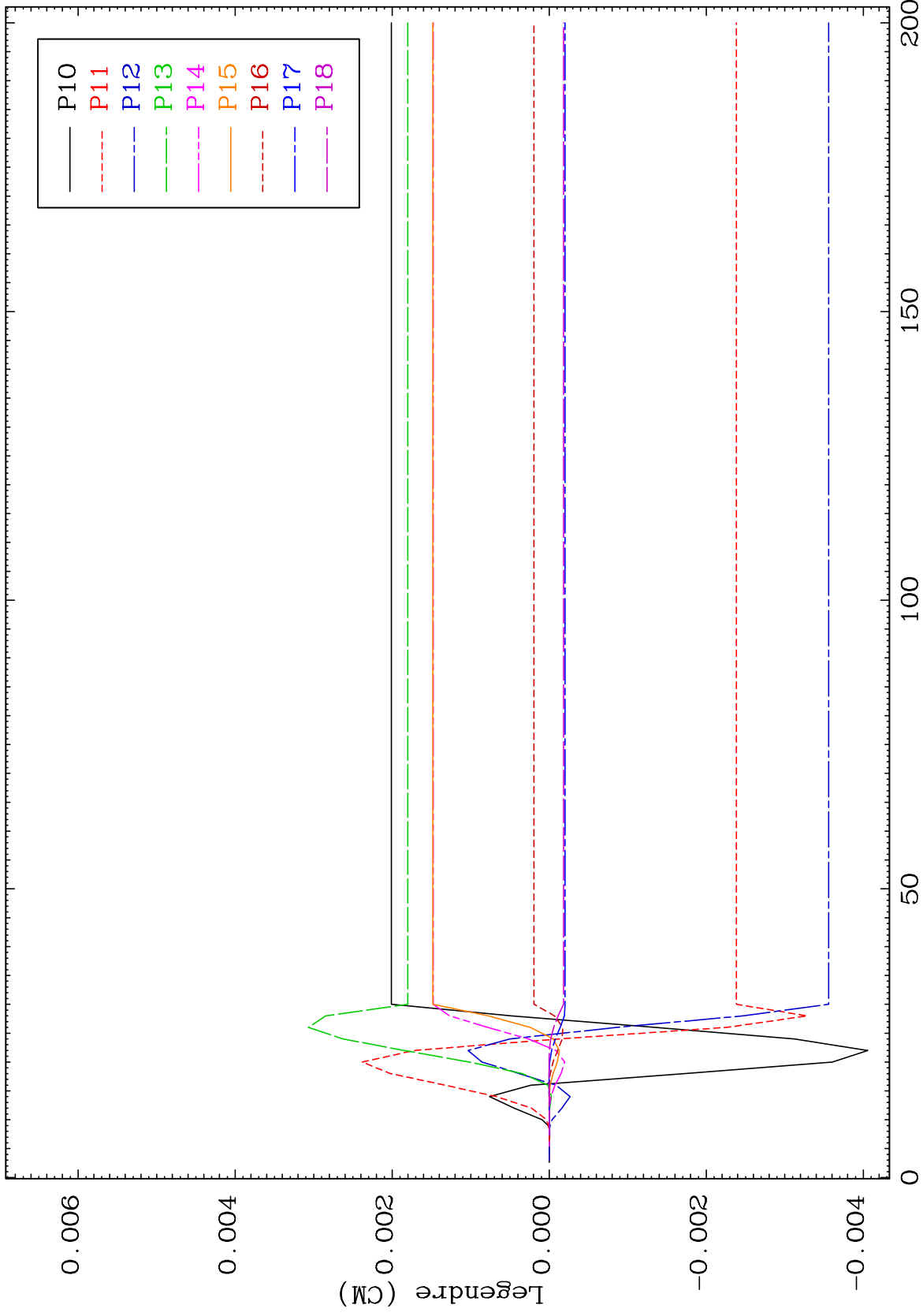
Incident Energy (MeV)

46-Pd-100

MAT 4619

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

46-Pd-100



42

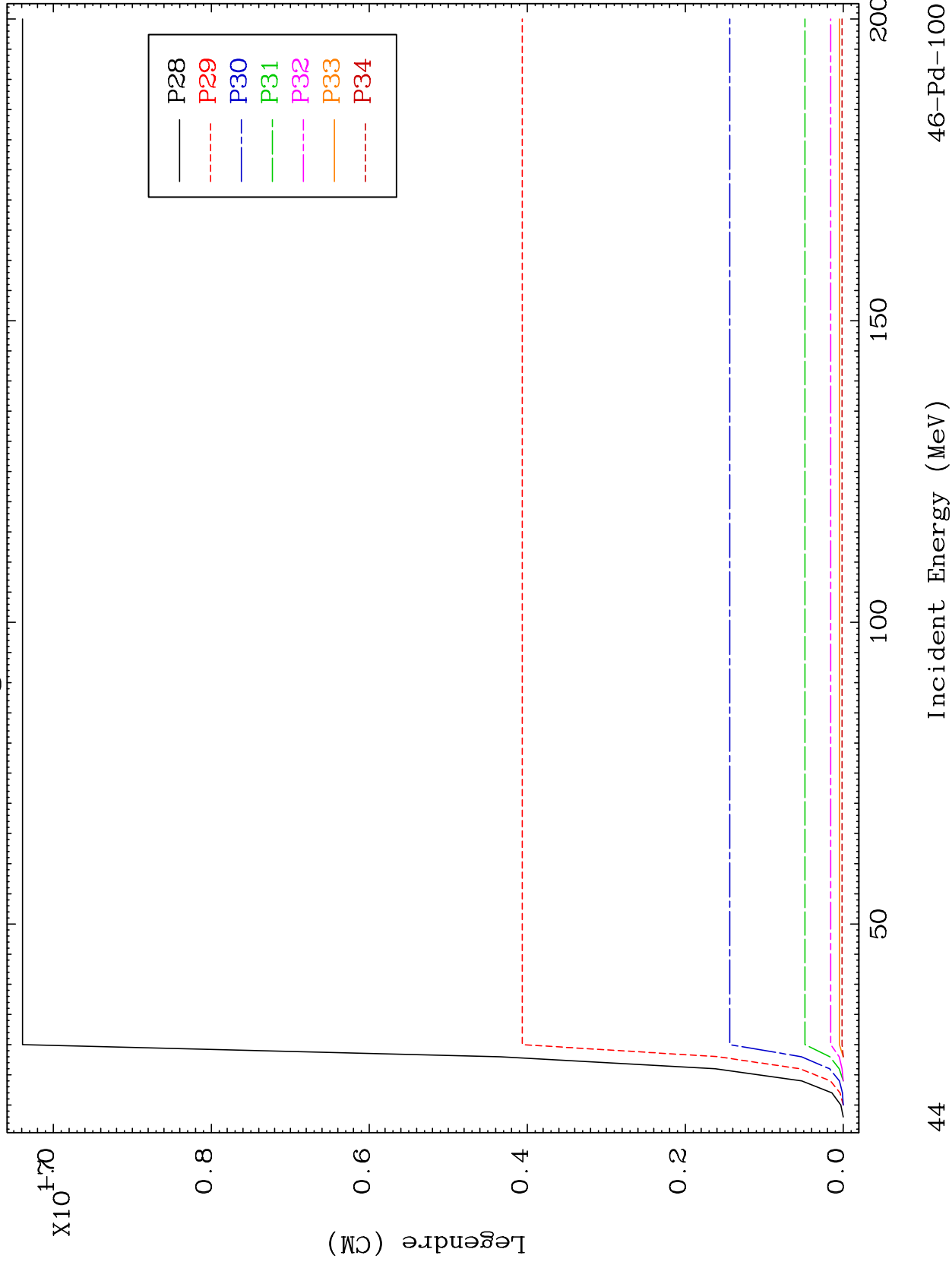
Incident Energy (MeV)

46-Pd-100

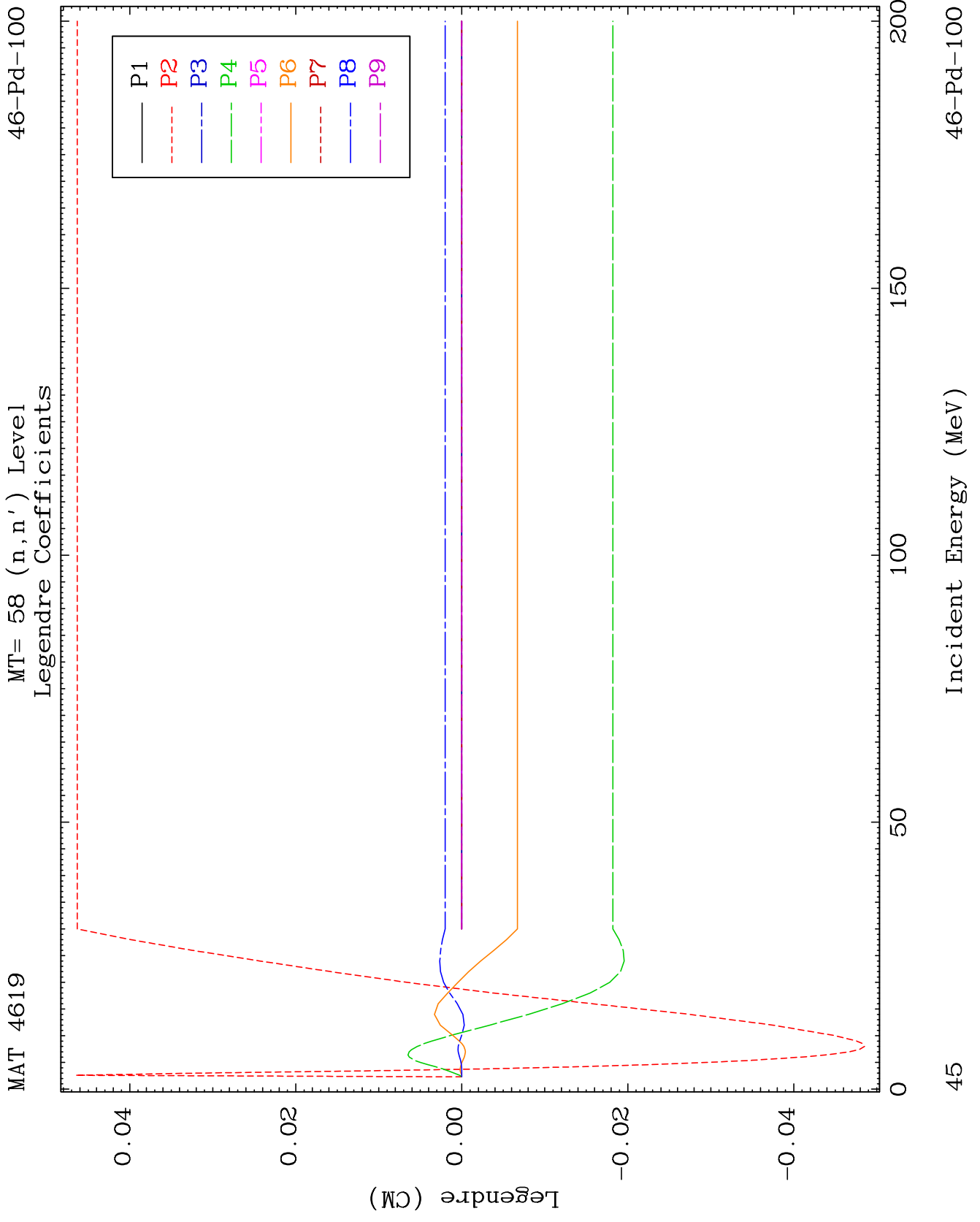
MAT 4619

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

46-Pd-100



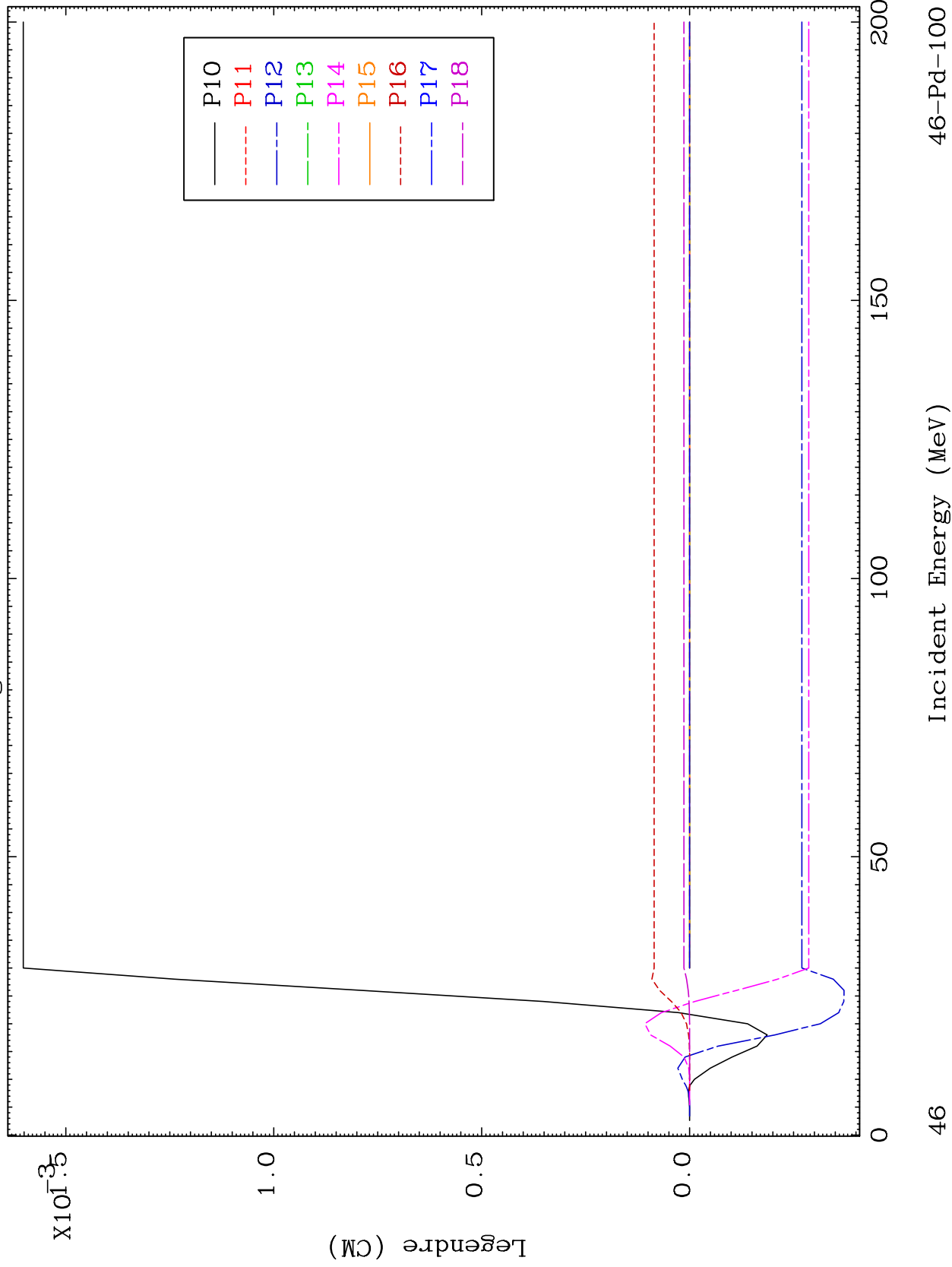
44



MAT 4619

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

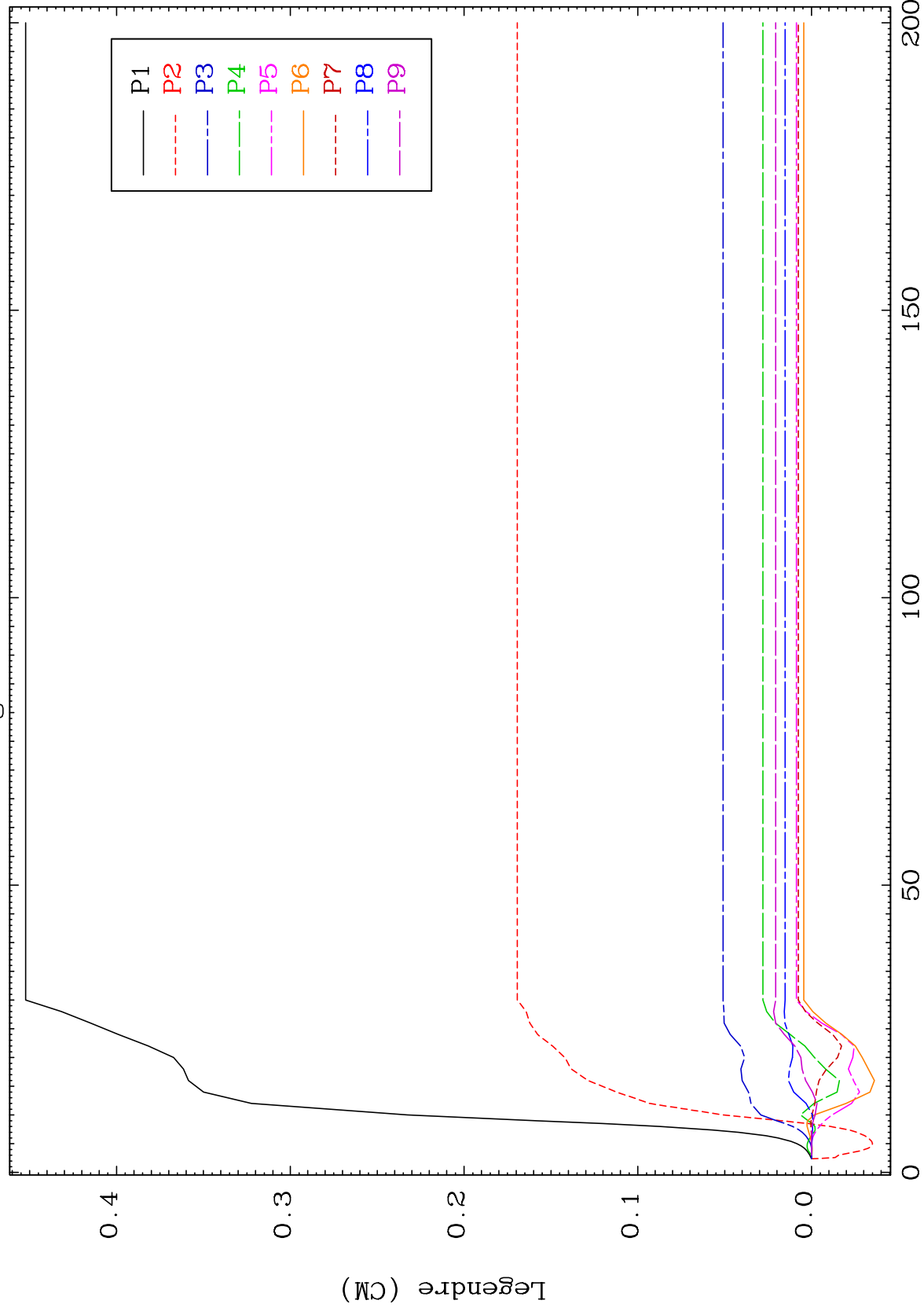
46-Pd-100



MAT 4619

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

46-Pd-100



48

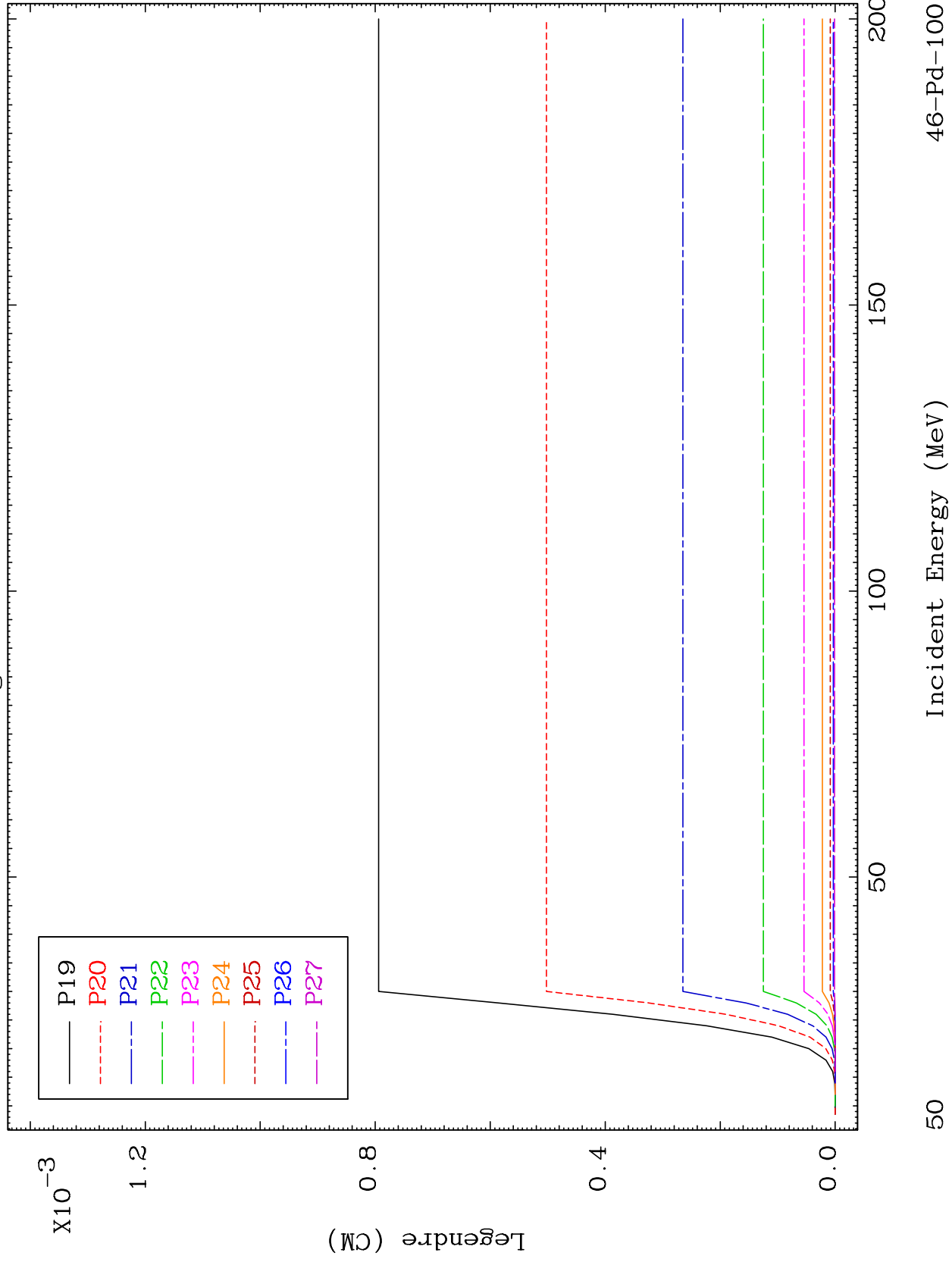
Incident Energy (MeV)

46-Pd-100

MAT 4619

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

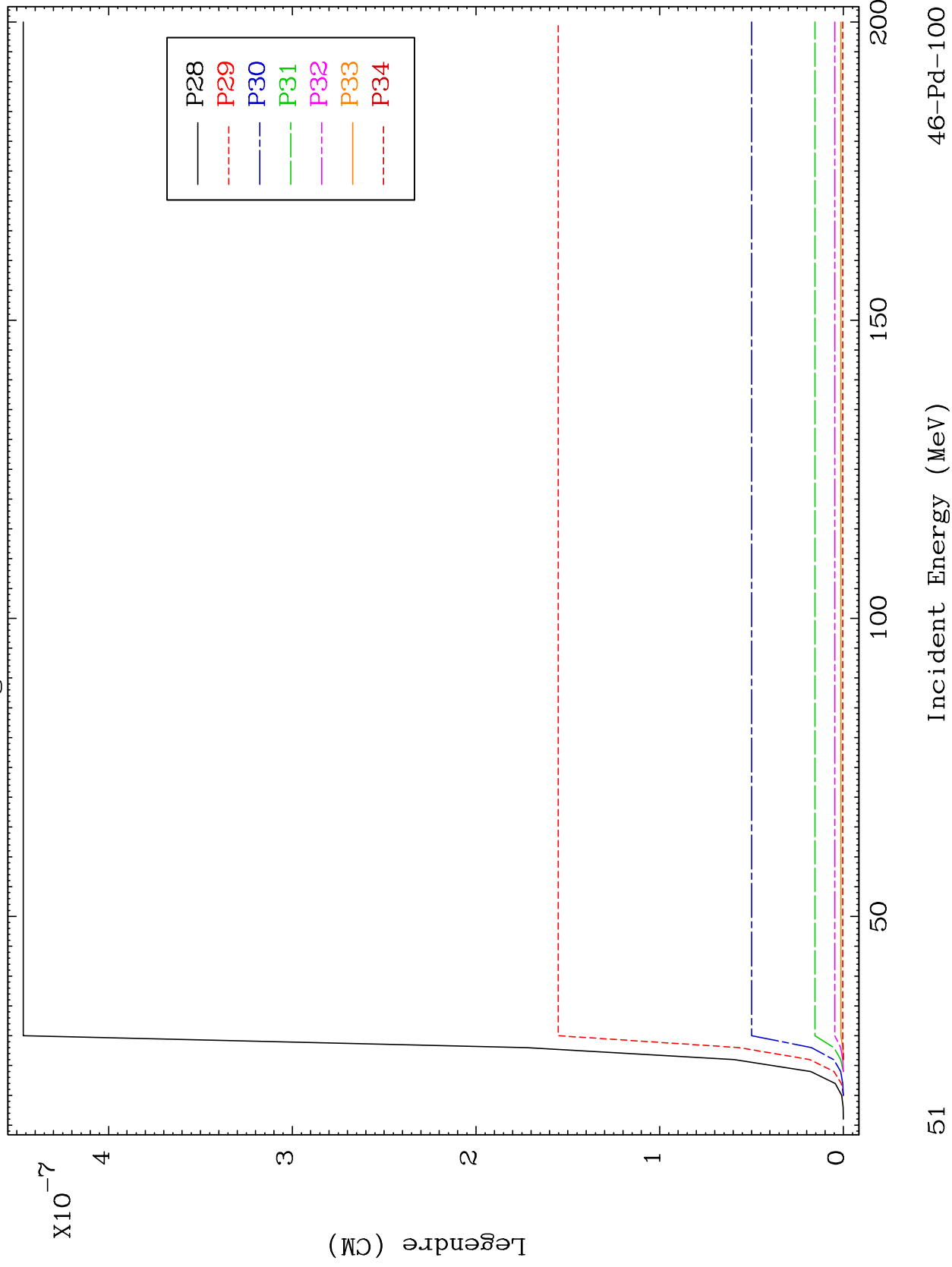
46-Pd-100



MAT 4619

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

46-Pd-100



51

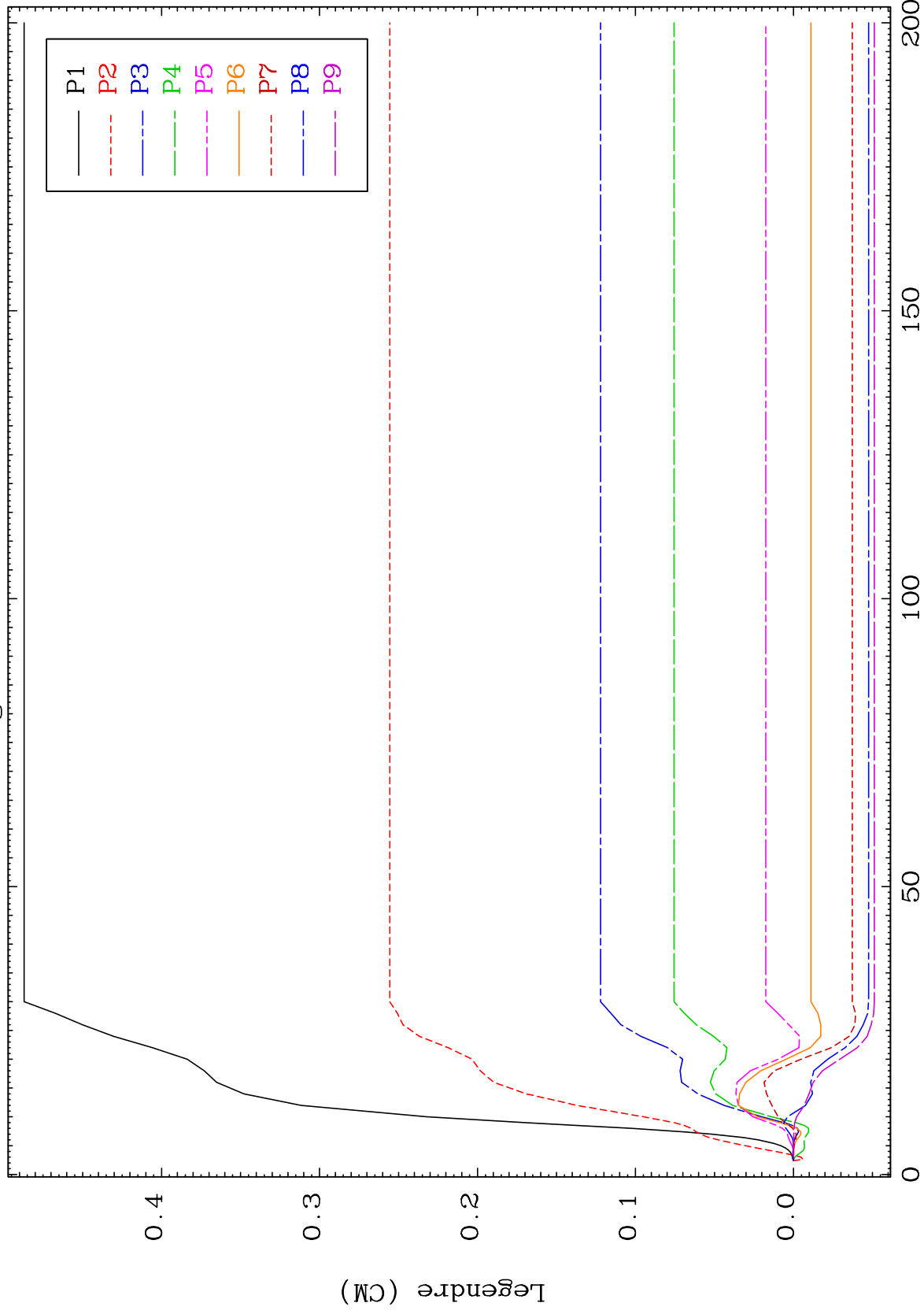
Incident Energy (MeV)

46-Pd-100

MAT 4619

MT= 60 (n,n') Level
Legendre Coefficients

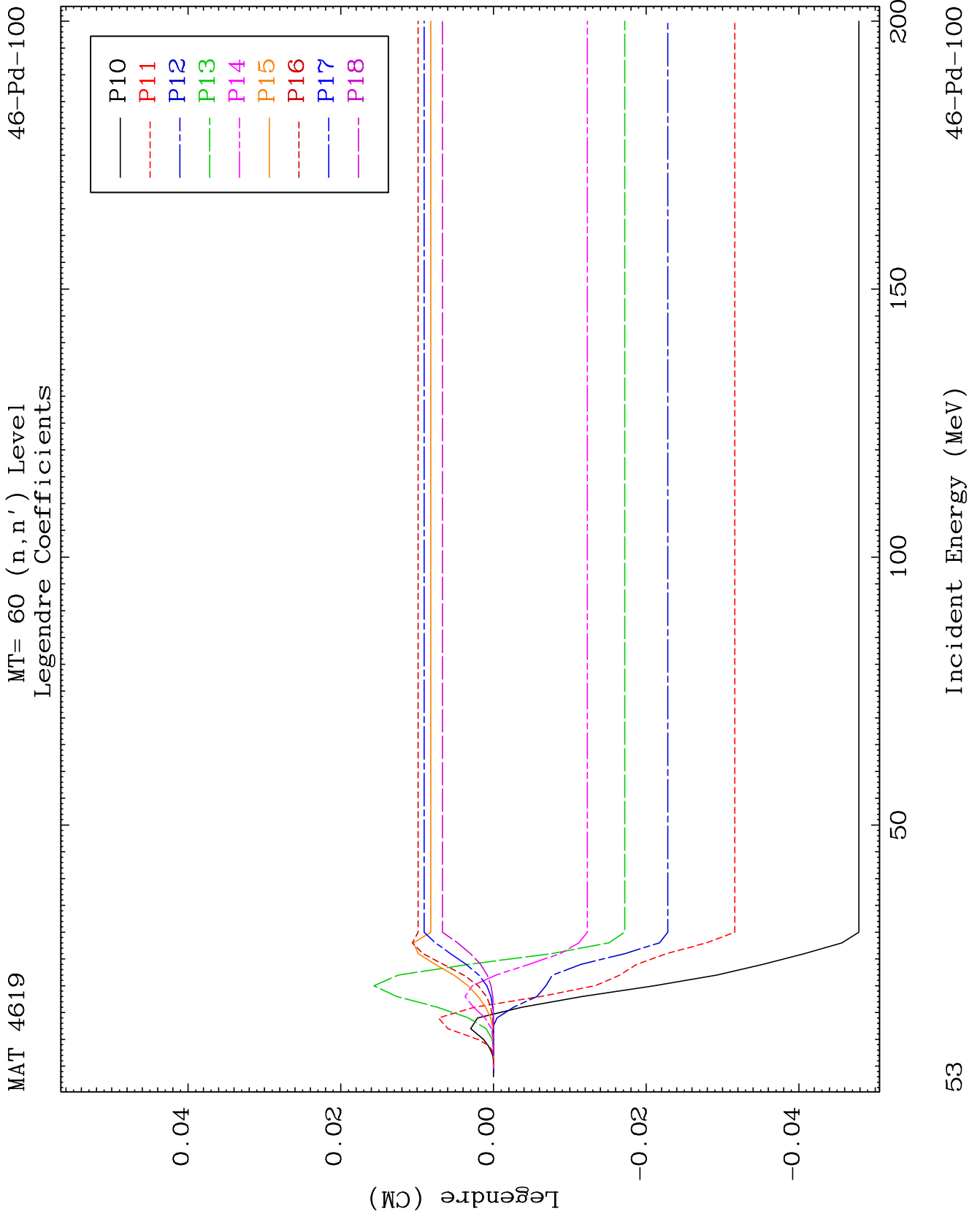
46-Pd-100



52

Incident Energy (MeV)

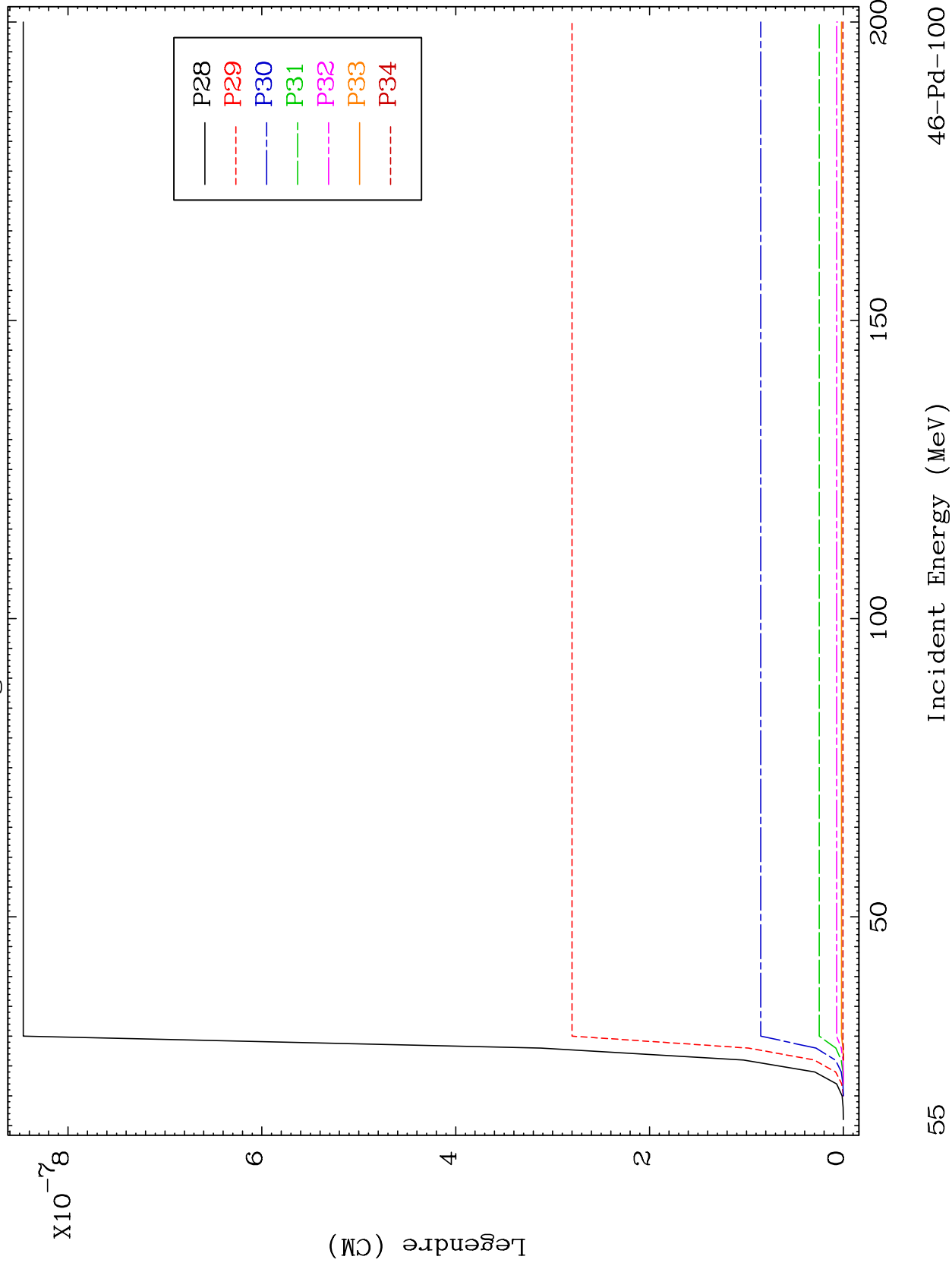
46-Pd-100



MAT 4619

MT= 60 (n,n') Level
Legendre Coefficients

46-Pd-100



55

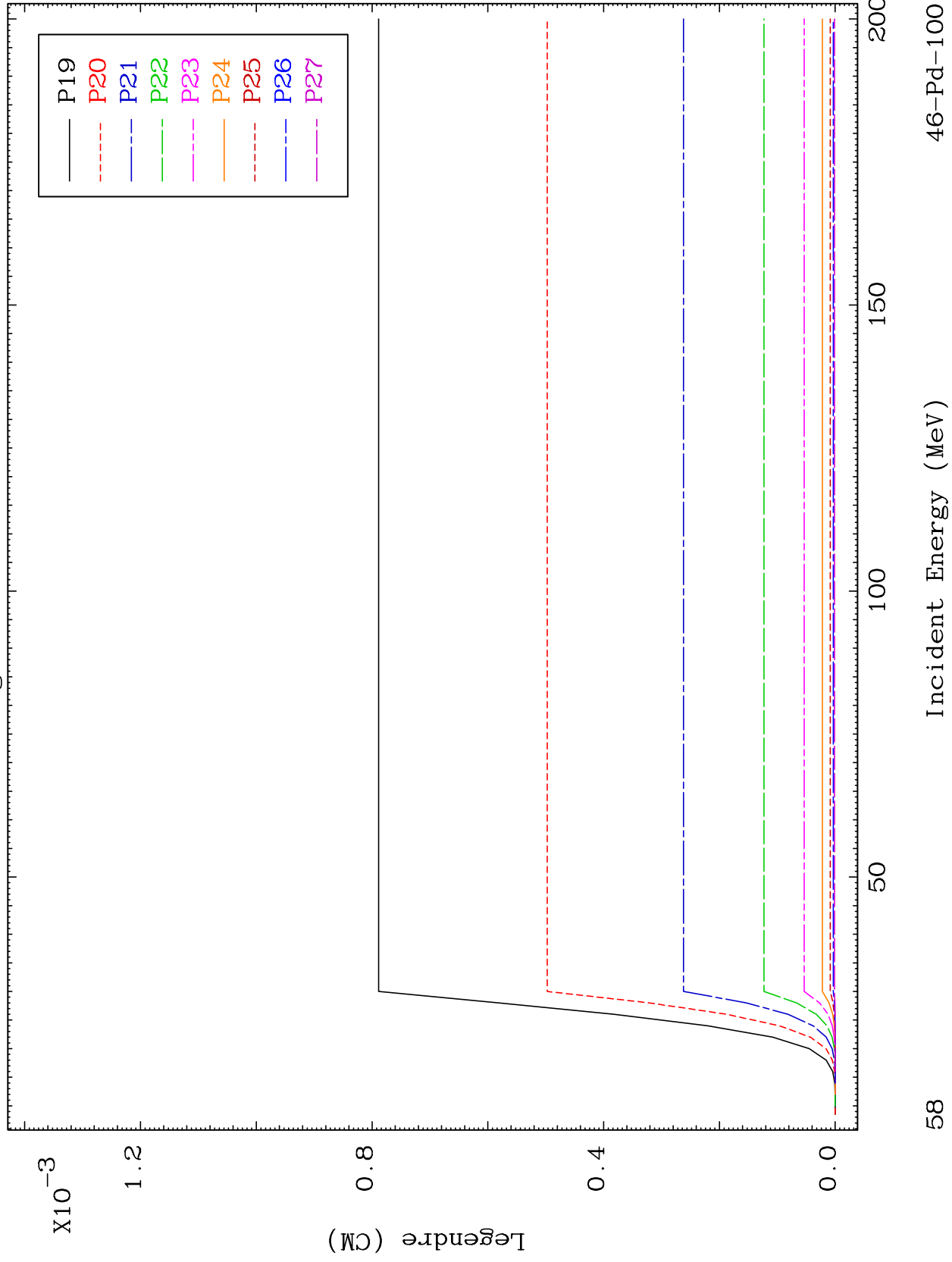
Incident Energy (MeV)

46-Pd-100

MAT 4619

MT= 61 (n,n') Level
Legendre Coefficients

46-Pd-100



58

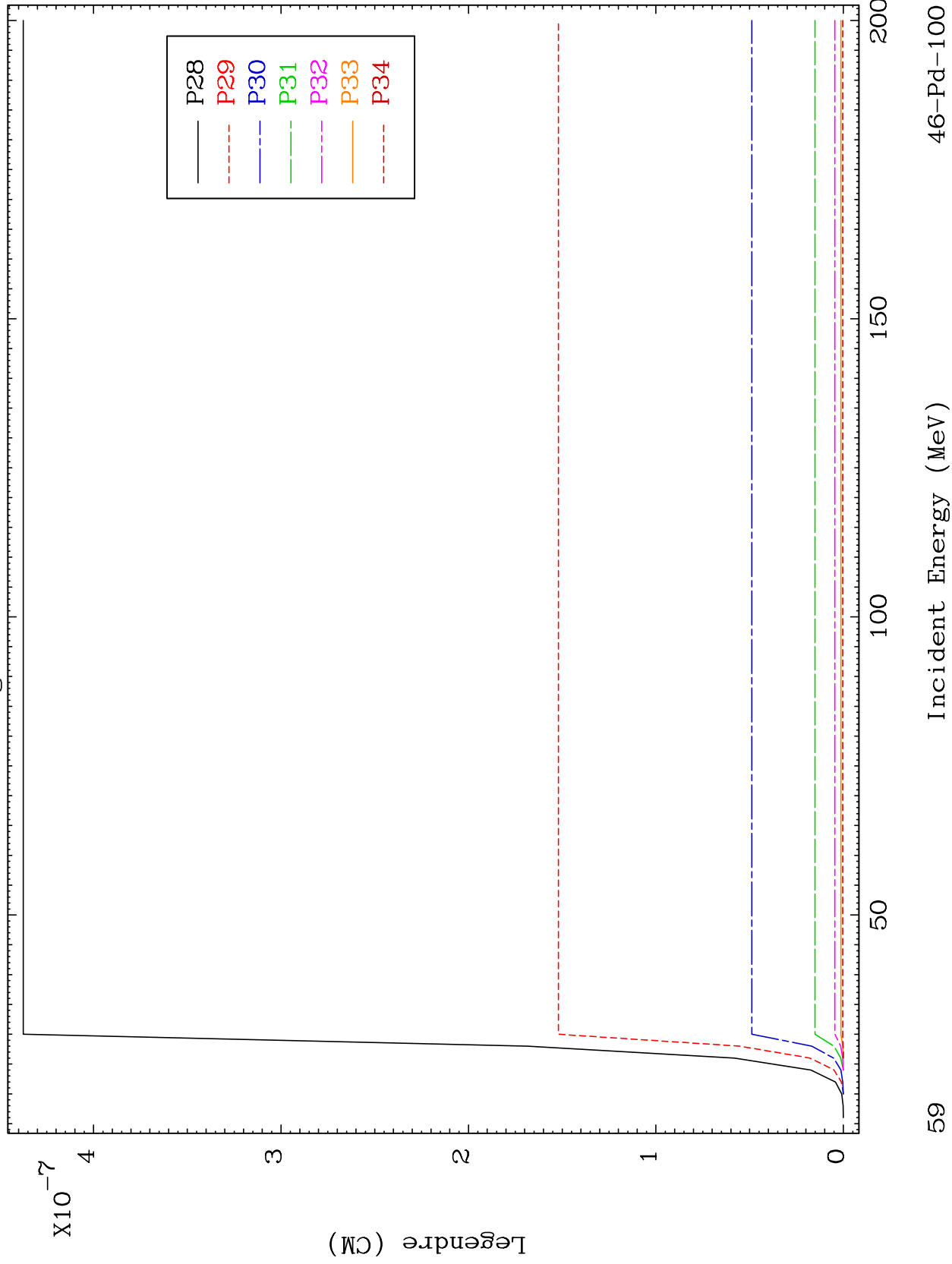
Incident Energy (MeV)

46-Pd-100

MAT 4619

MT= 61 (n,n') Level
Legendre Coefficients

46-Pd-100



59

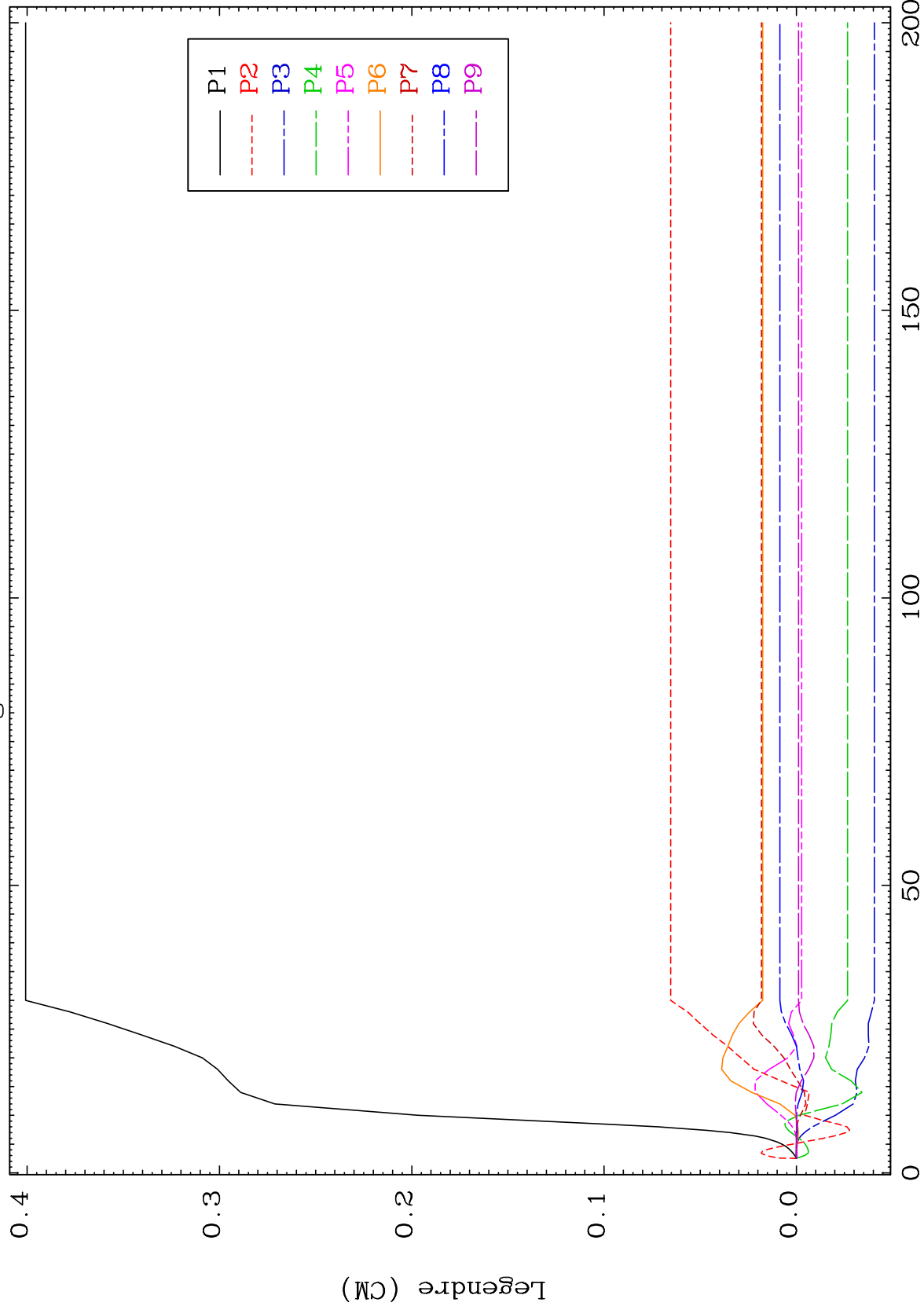
Incident Energy (MeV)

46-Pd-100

MAT 4619

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

46-Pd-100



46-Pd-100

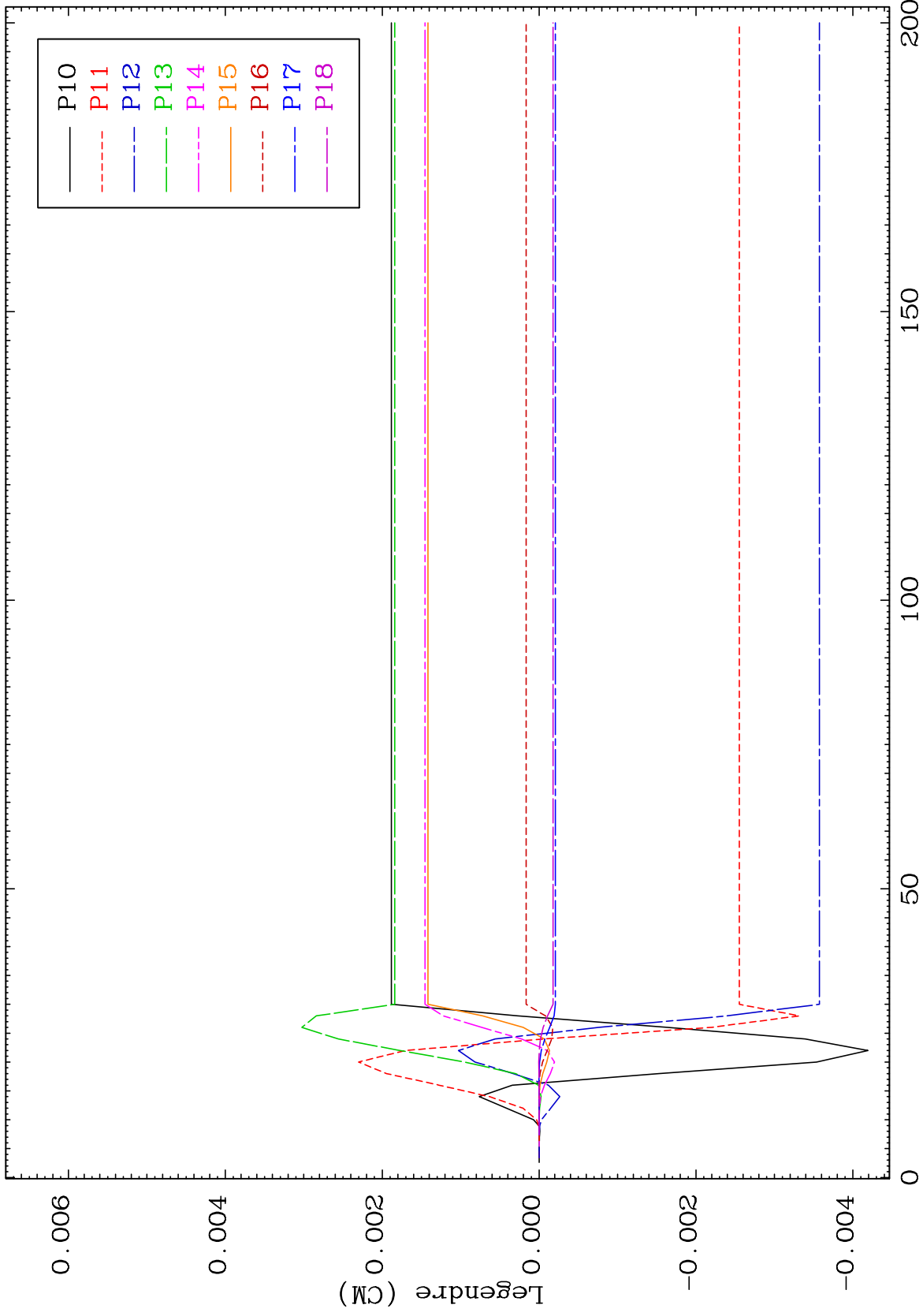
Incident Energy (MeV)

60

MAT 4619

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

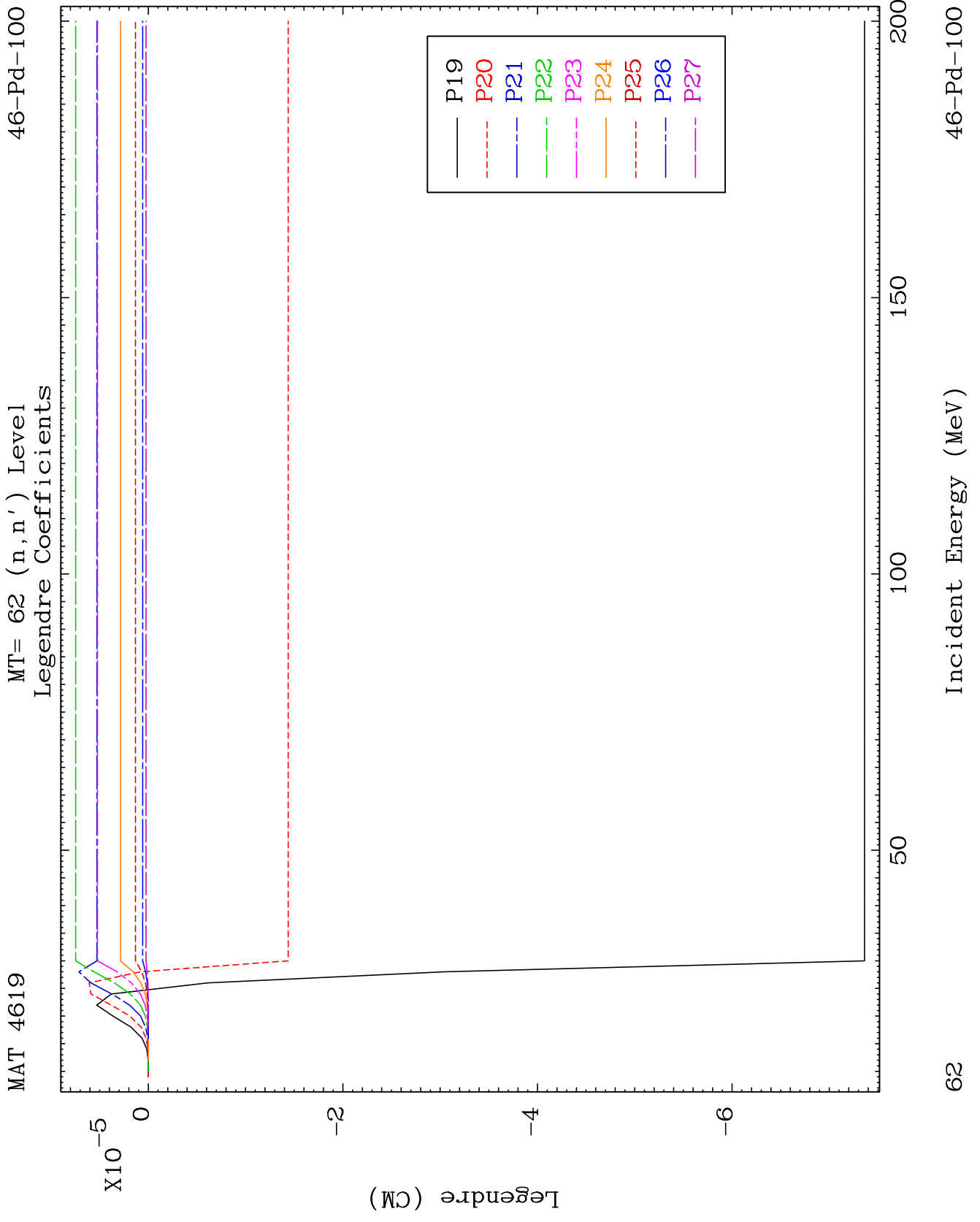
46-Pd-100



61

Incident Energy (MeV)

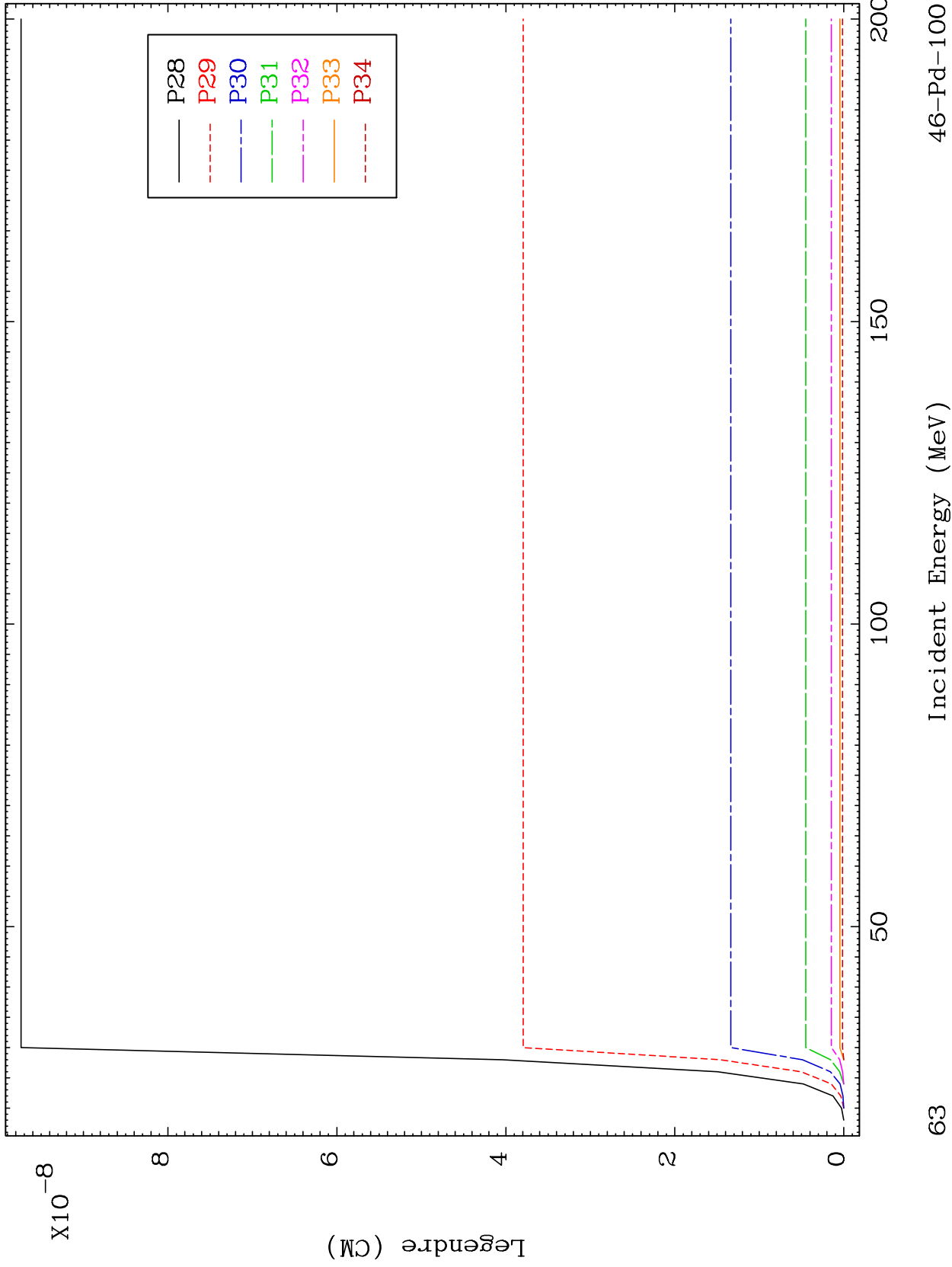
46-Pd-100



MAT 4619

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

46-Pd-100



63

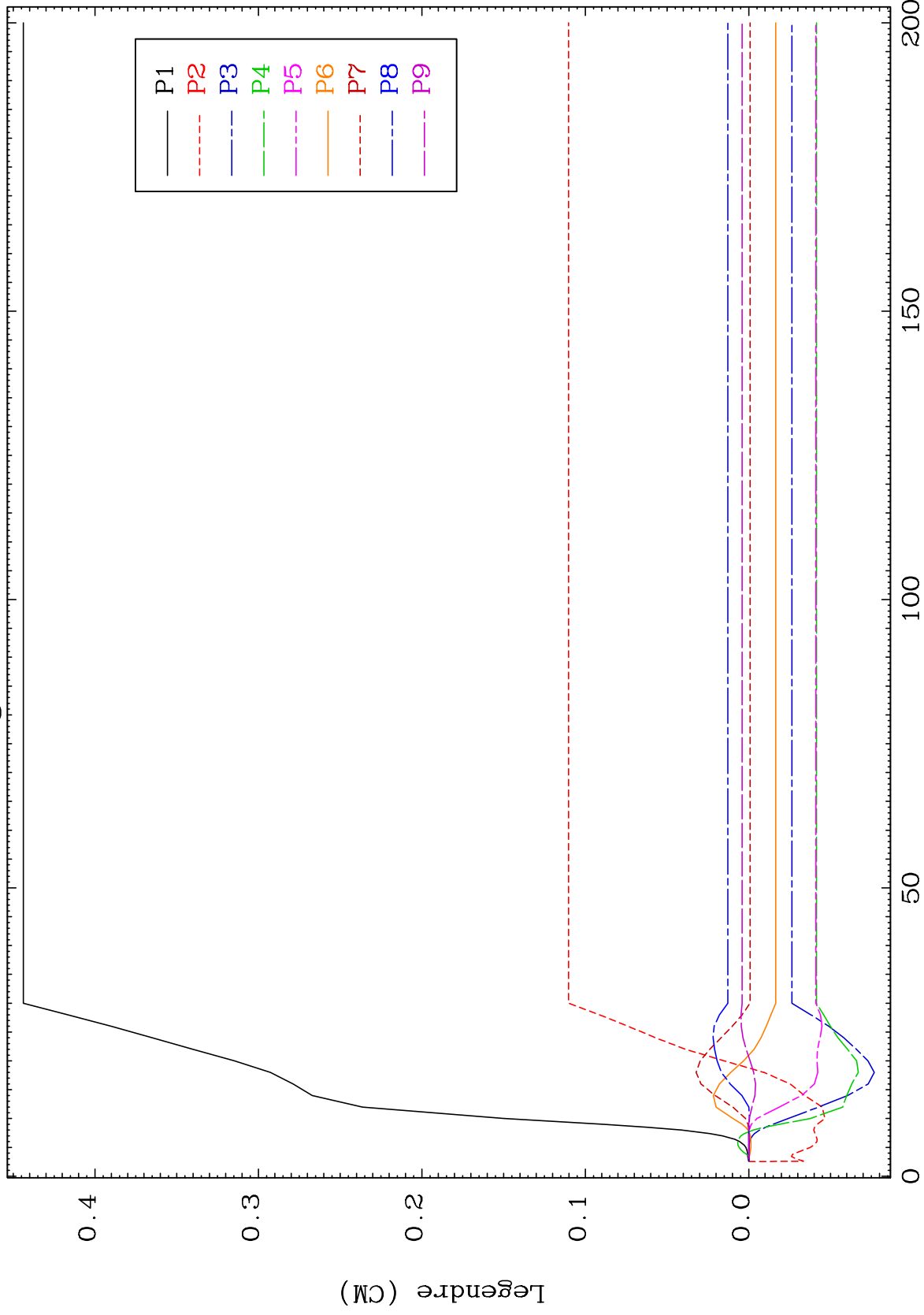
Incident Energy (MeV)

46-Pd-100

MAT 4619

MT= 63 (n,n') Level
Legendre Coefficients

46-Pd-100



64

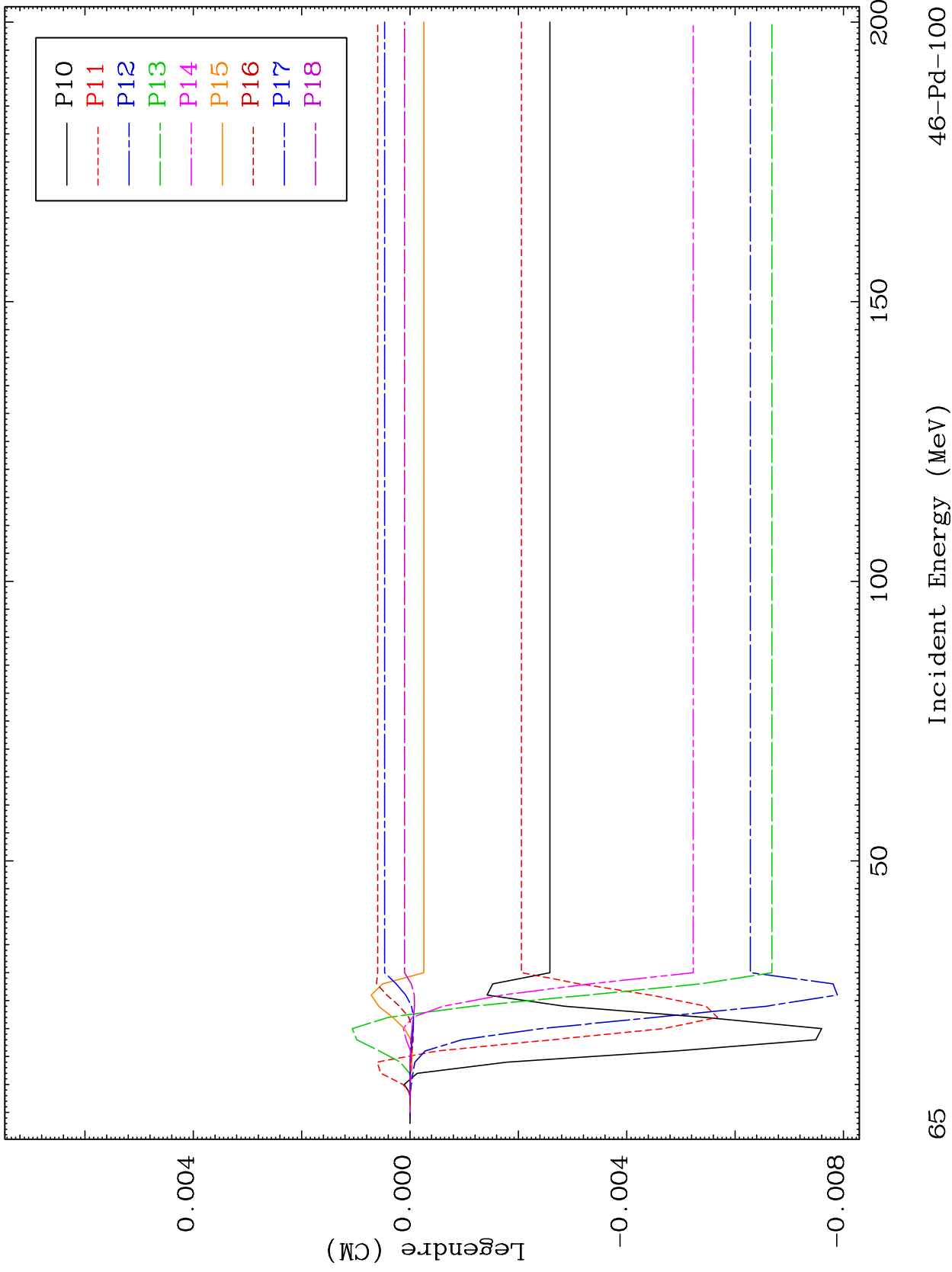
Incident Energy (MeV)

46-Pd-100

MAT 4619

MT= 63 (n,n') Level
Legendre Coefficients

46-Pd-100



65

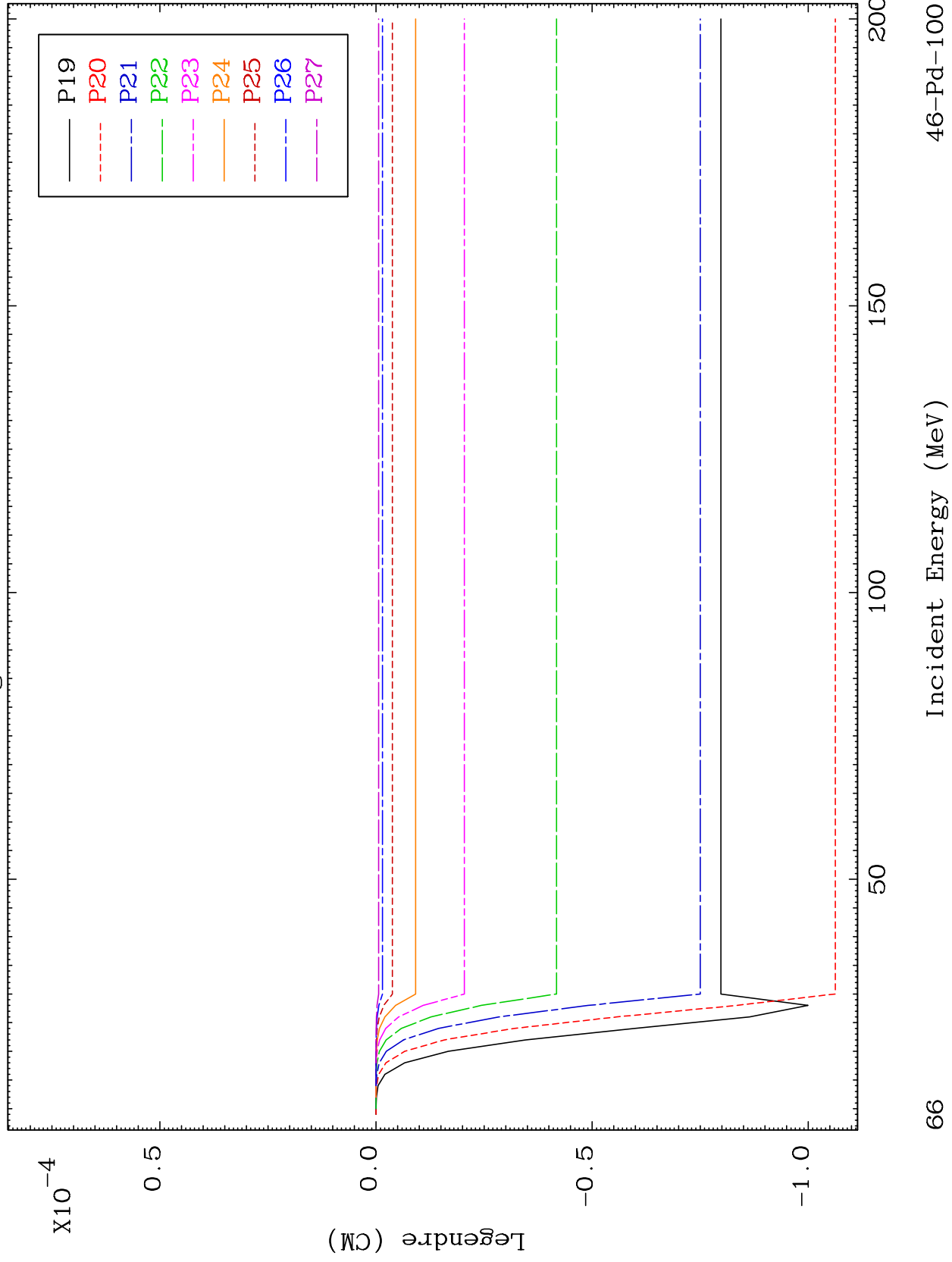
Incident Energy (MeV)

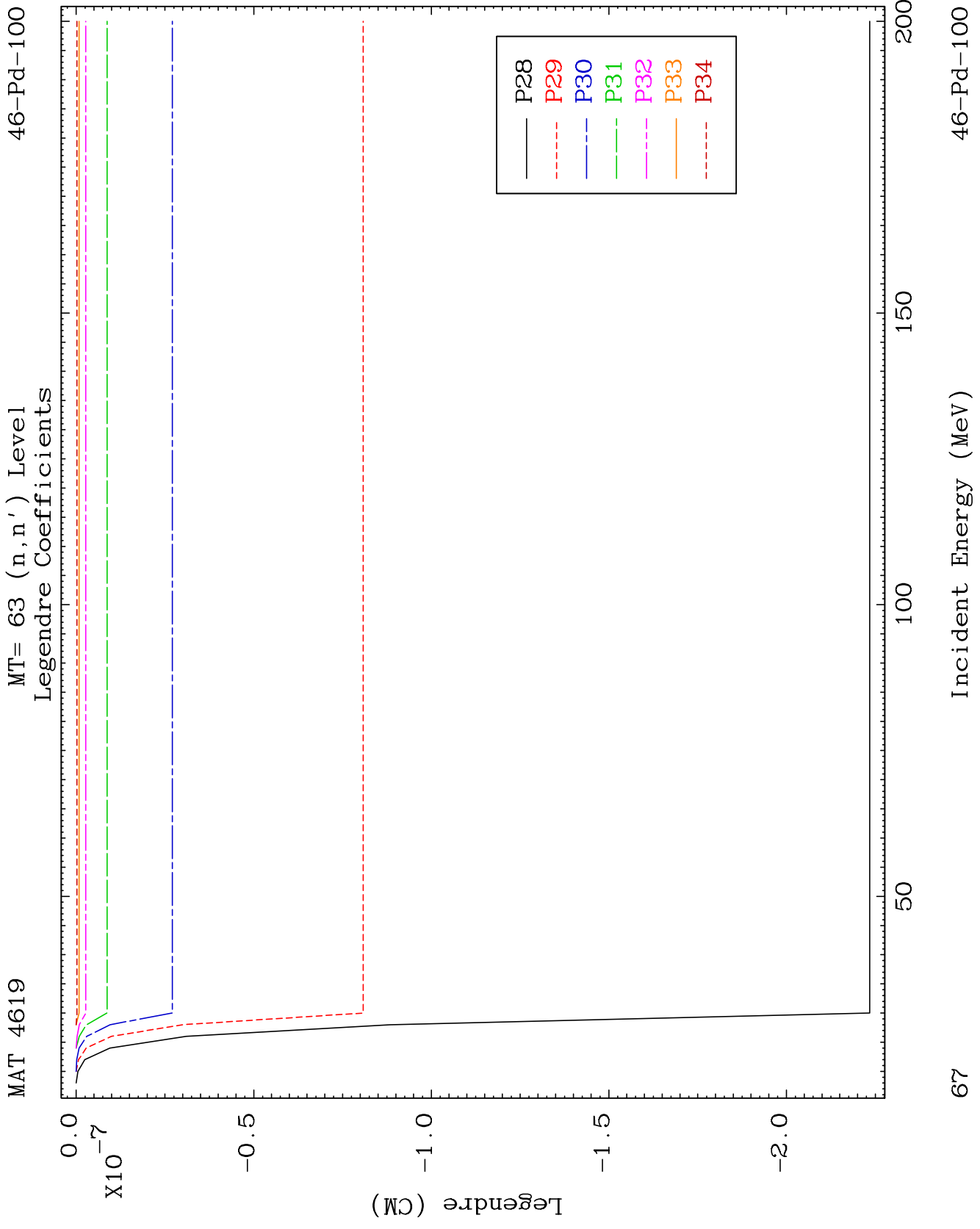
46-Pd-100

MAT 4619

MT= 63 (n,n') Level
Legendre Coefficients

46-Pd-100

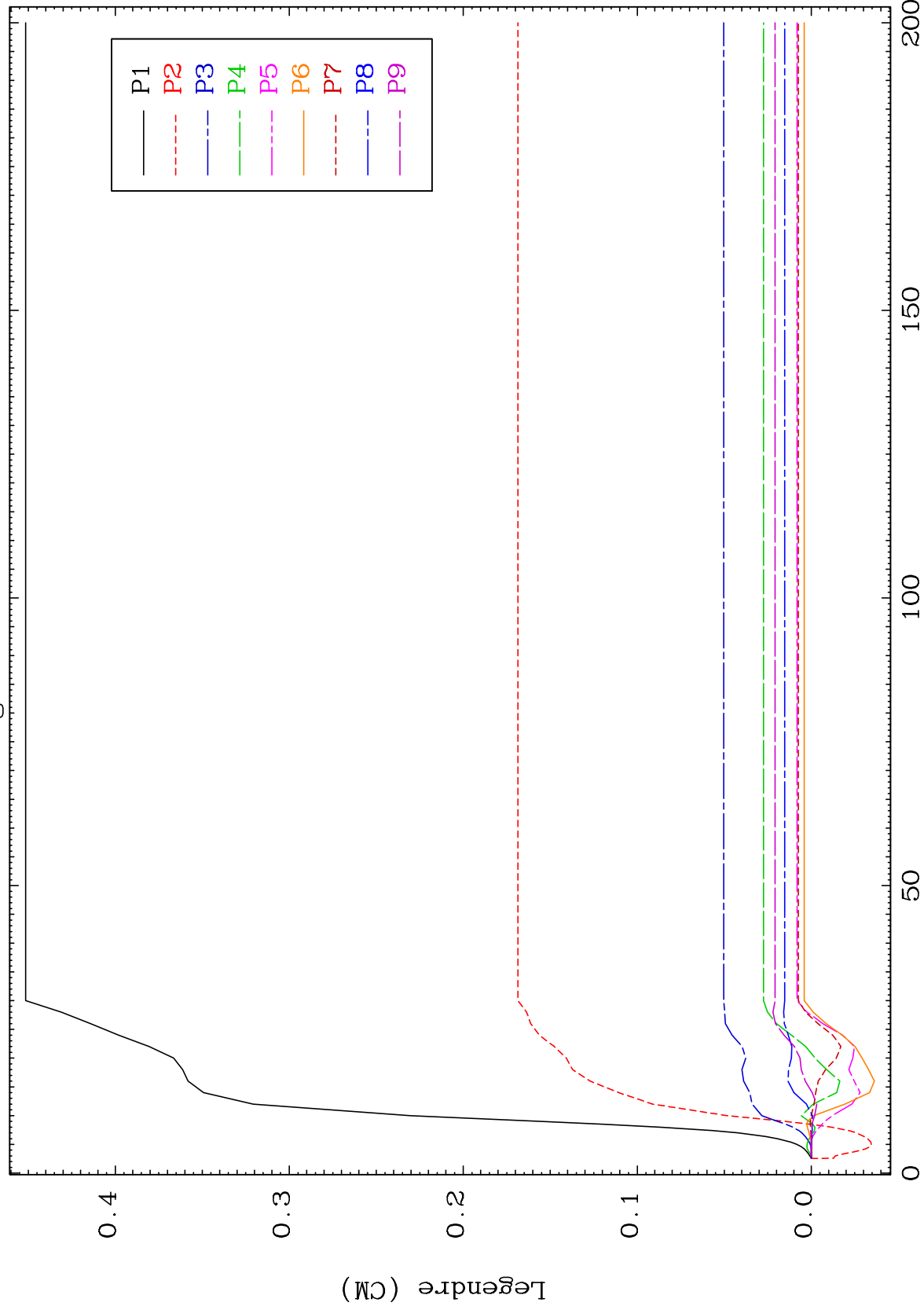




MAT 4619

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

46-Pd-100



68

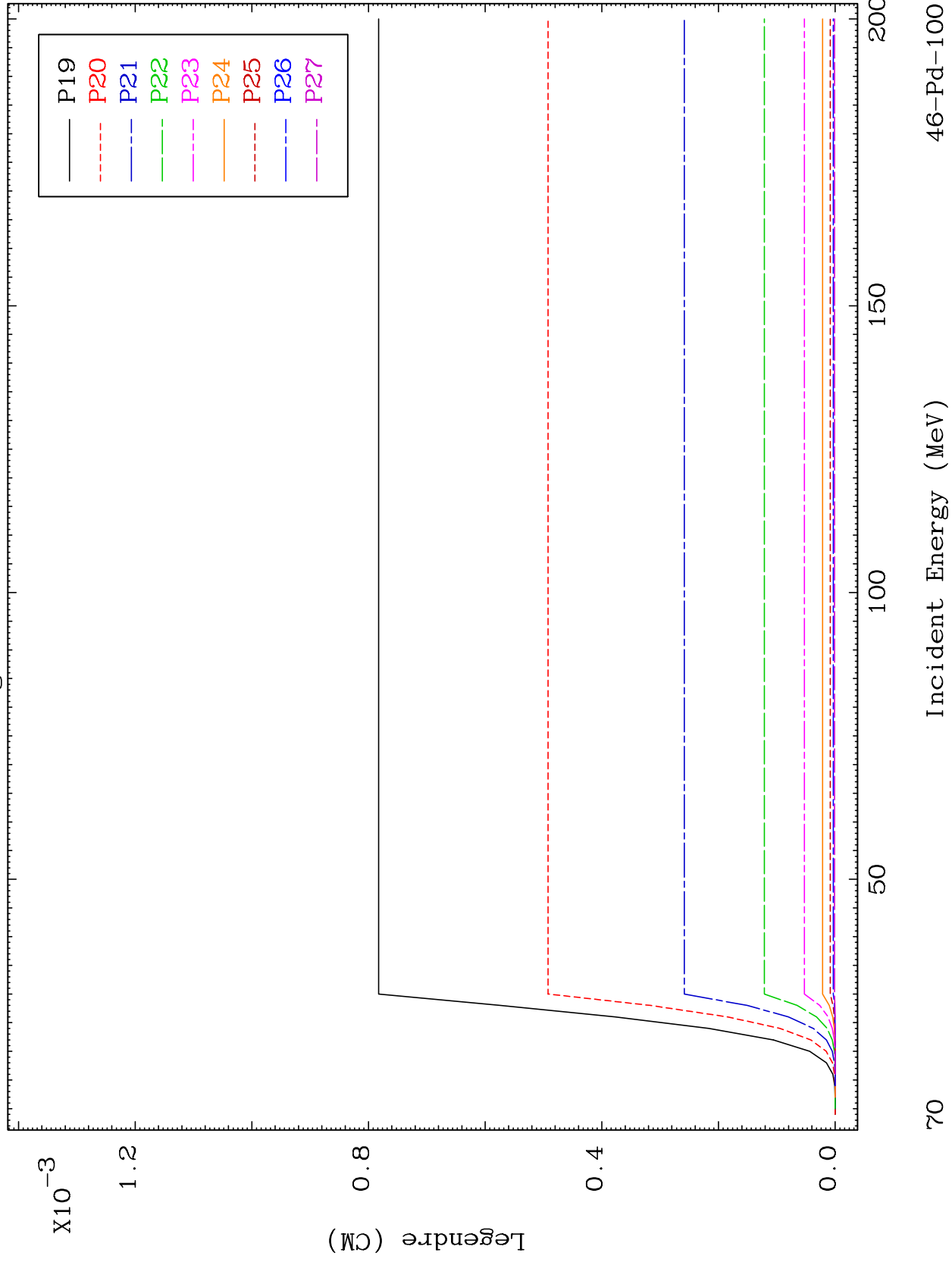
Incident Energy (MeV)

46-Pd-100

MAT 4619

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

46-Pd-100



70

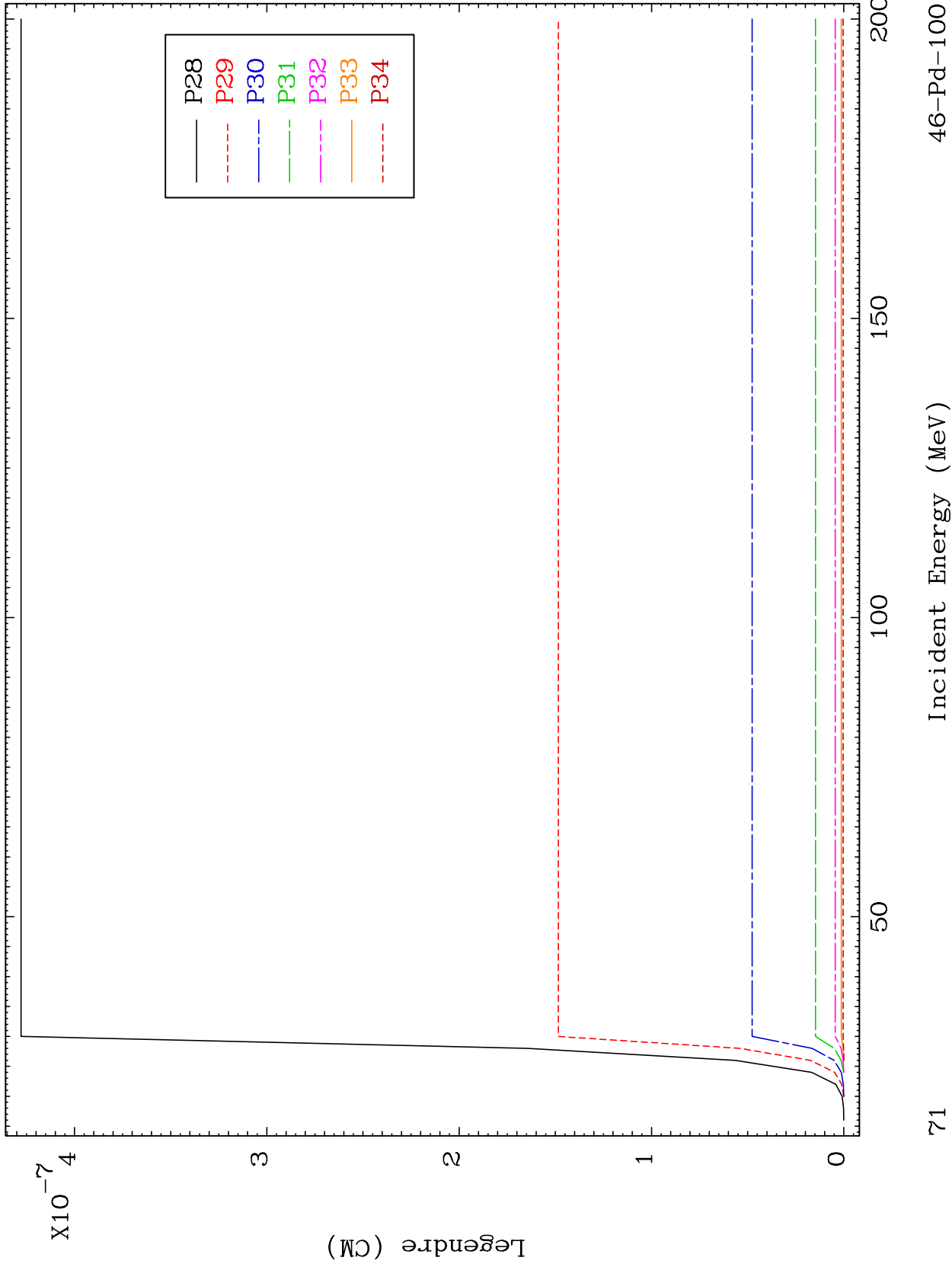
Incident Energy (MeV)

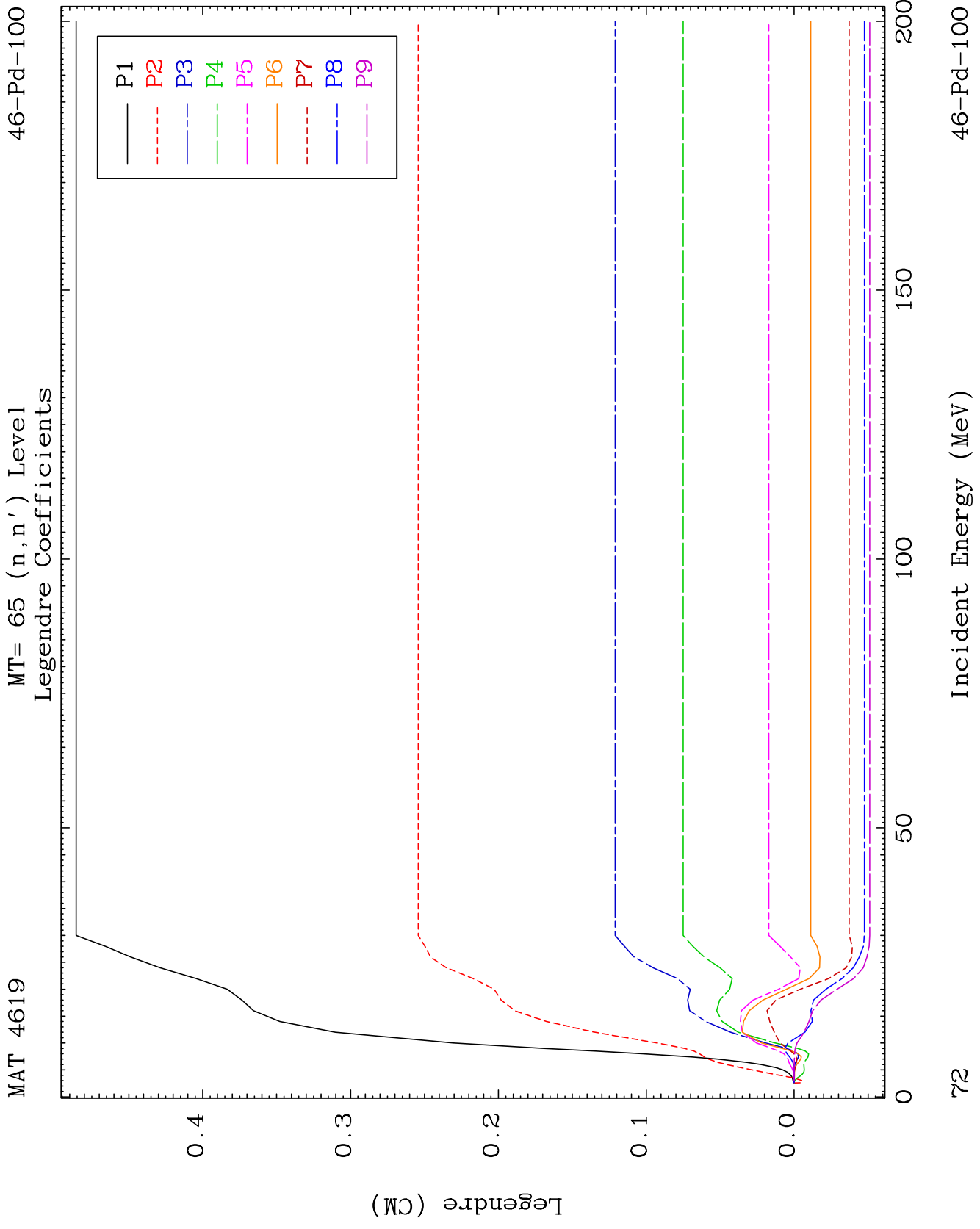
46-Pd-100

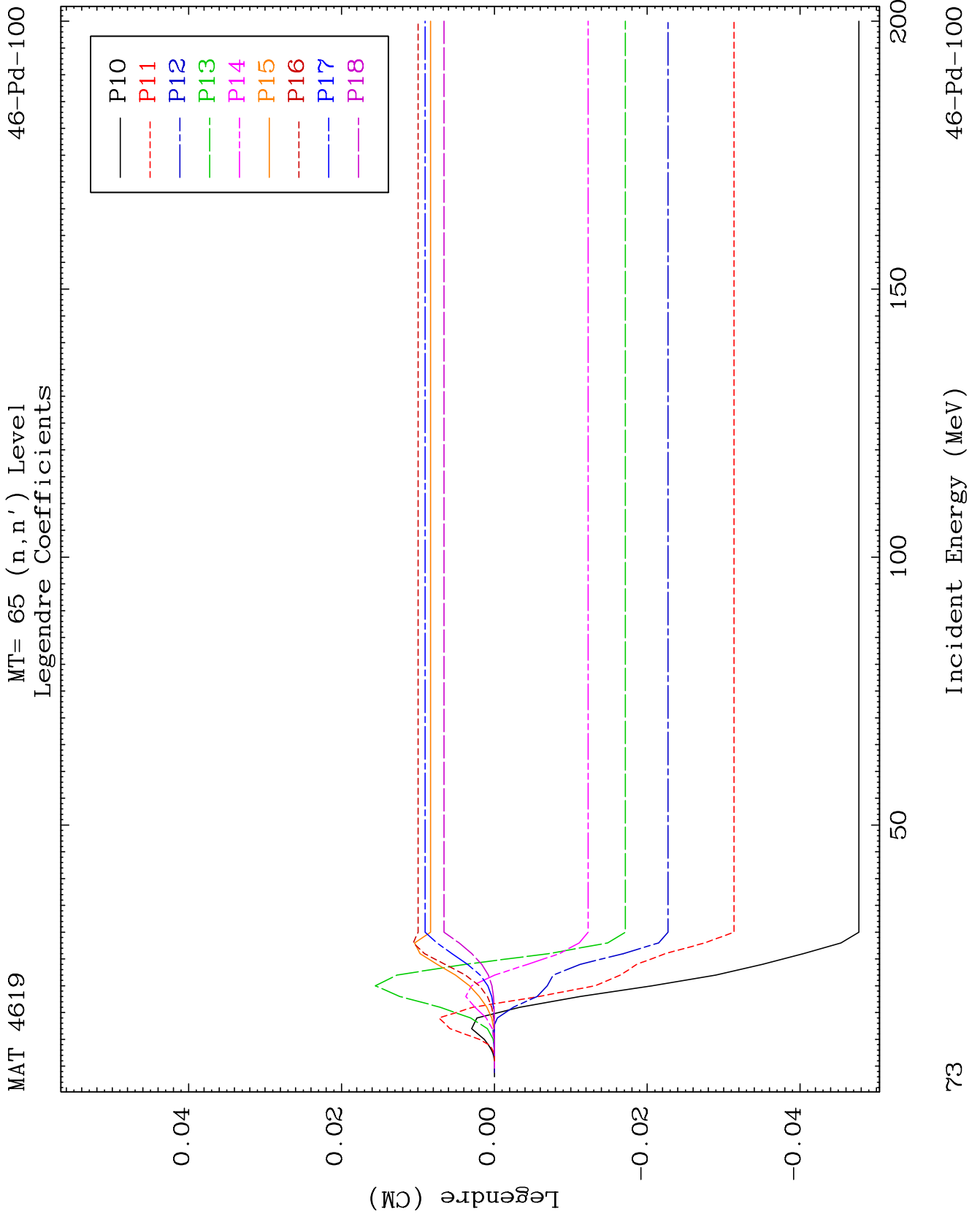
MAT 4619

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

46-Pd-100



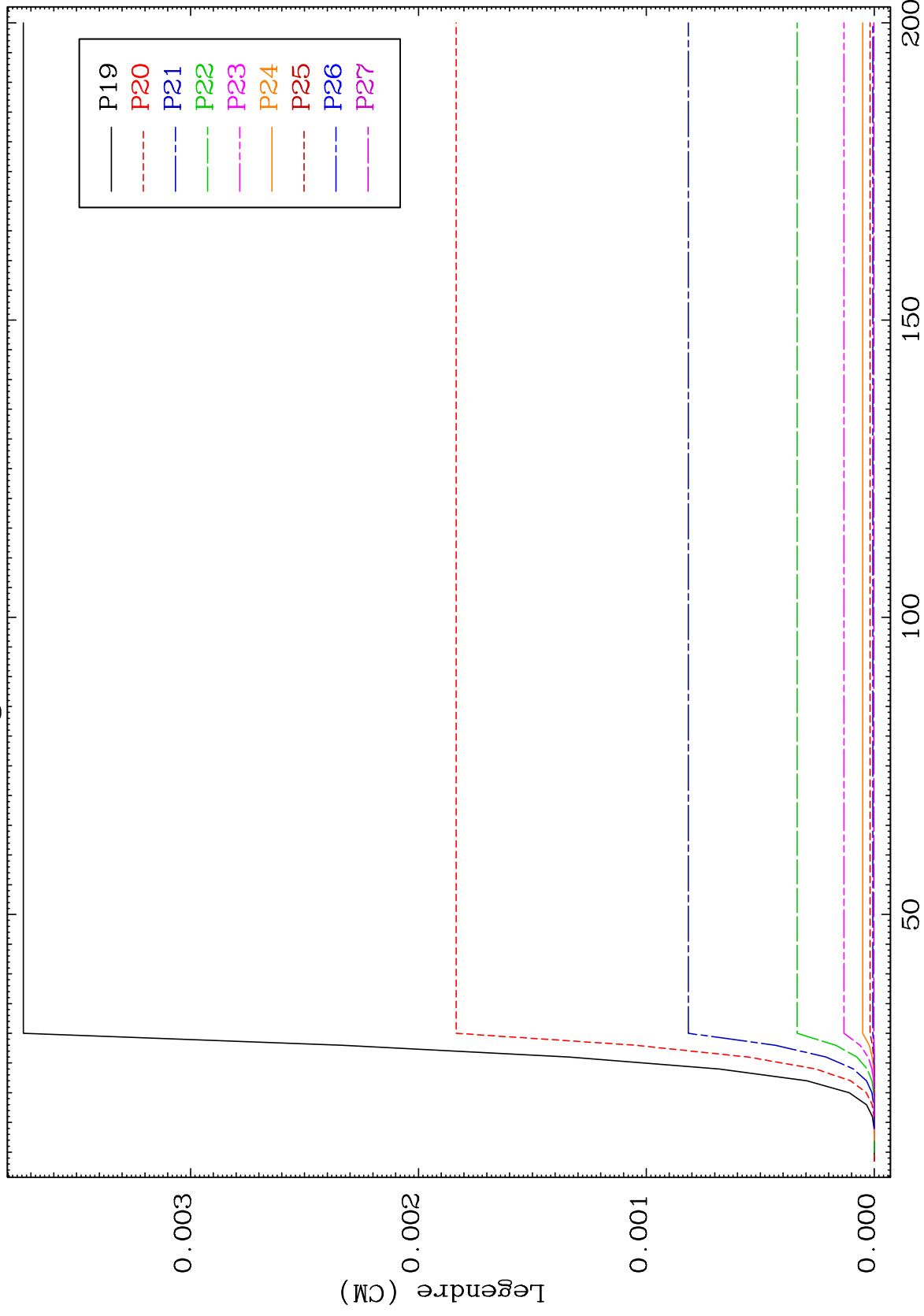




MAT 4619

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

46-Pd-100



74

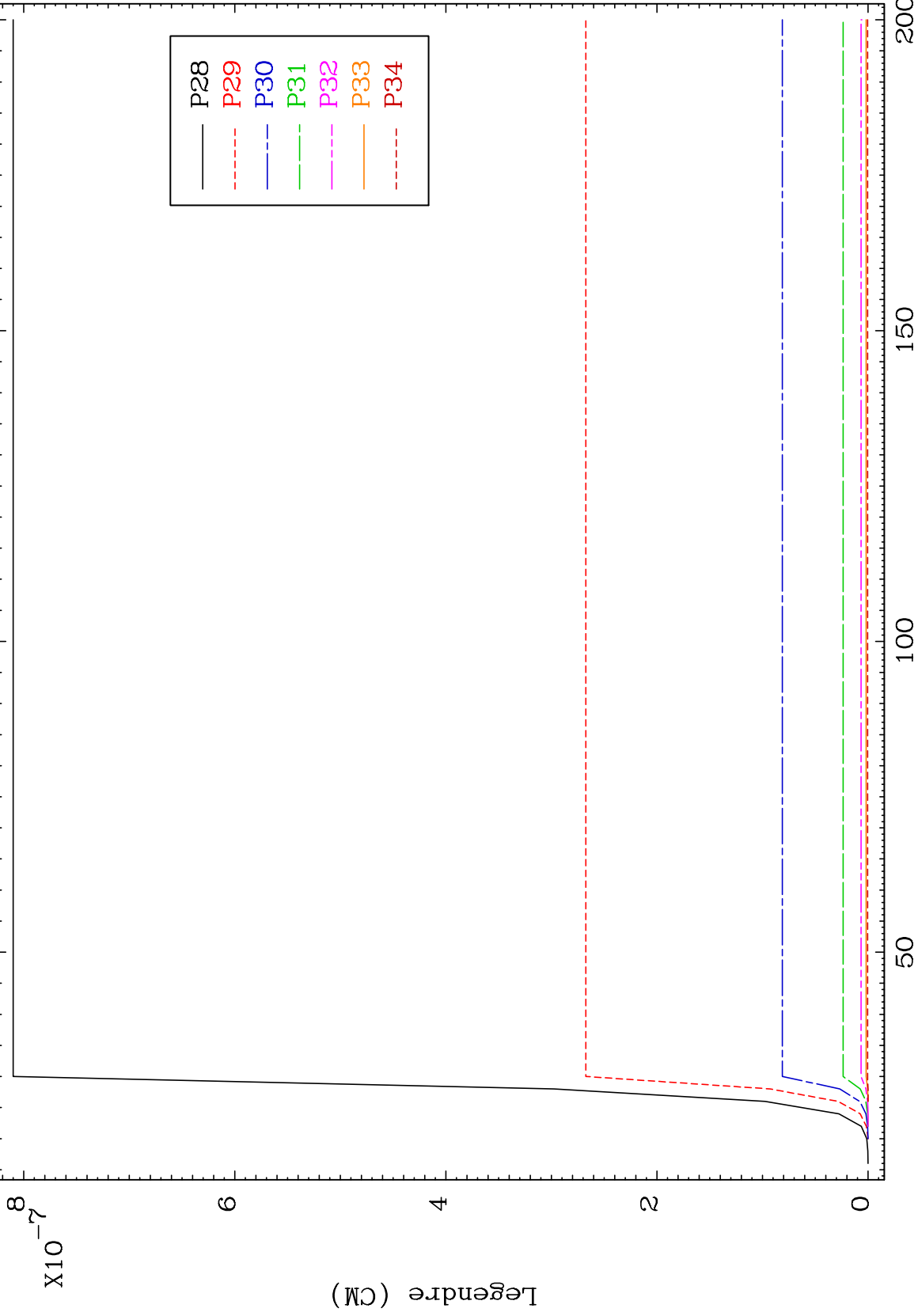
Incident Energy (MeV)

46-Pd-100

MAT 4619

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

46-Pd-100



75

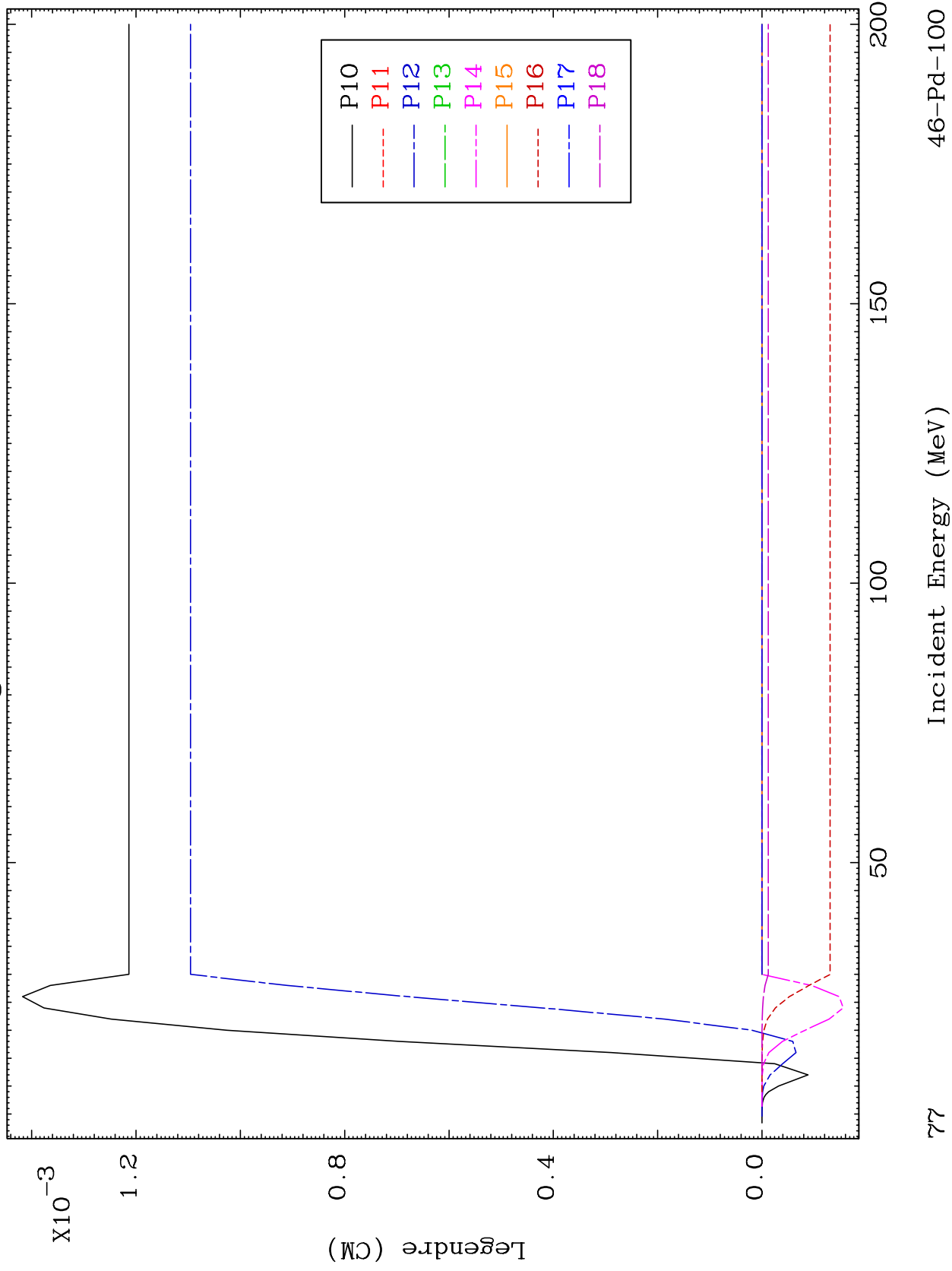
Incident Energy (MeV)

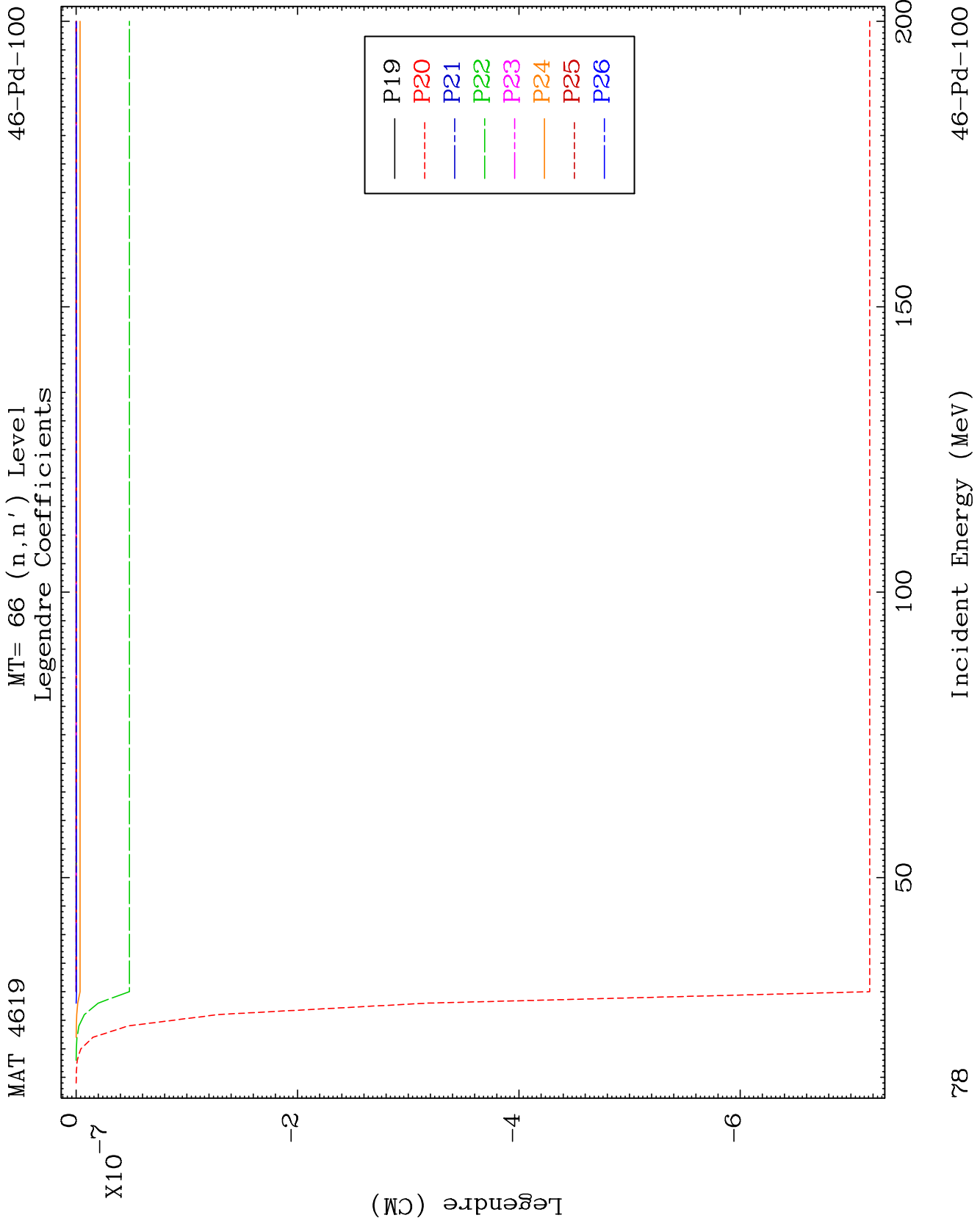
46-Pd-100

MAT 4619

MT= 66 (n,n') Level
Legendre Coefficients

46-Pd-100



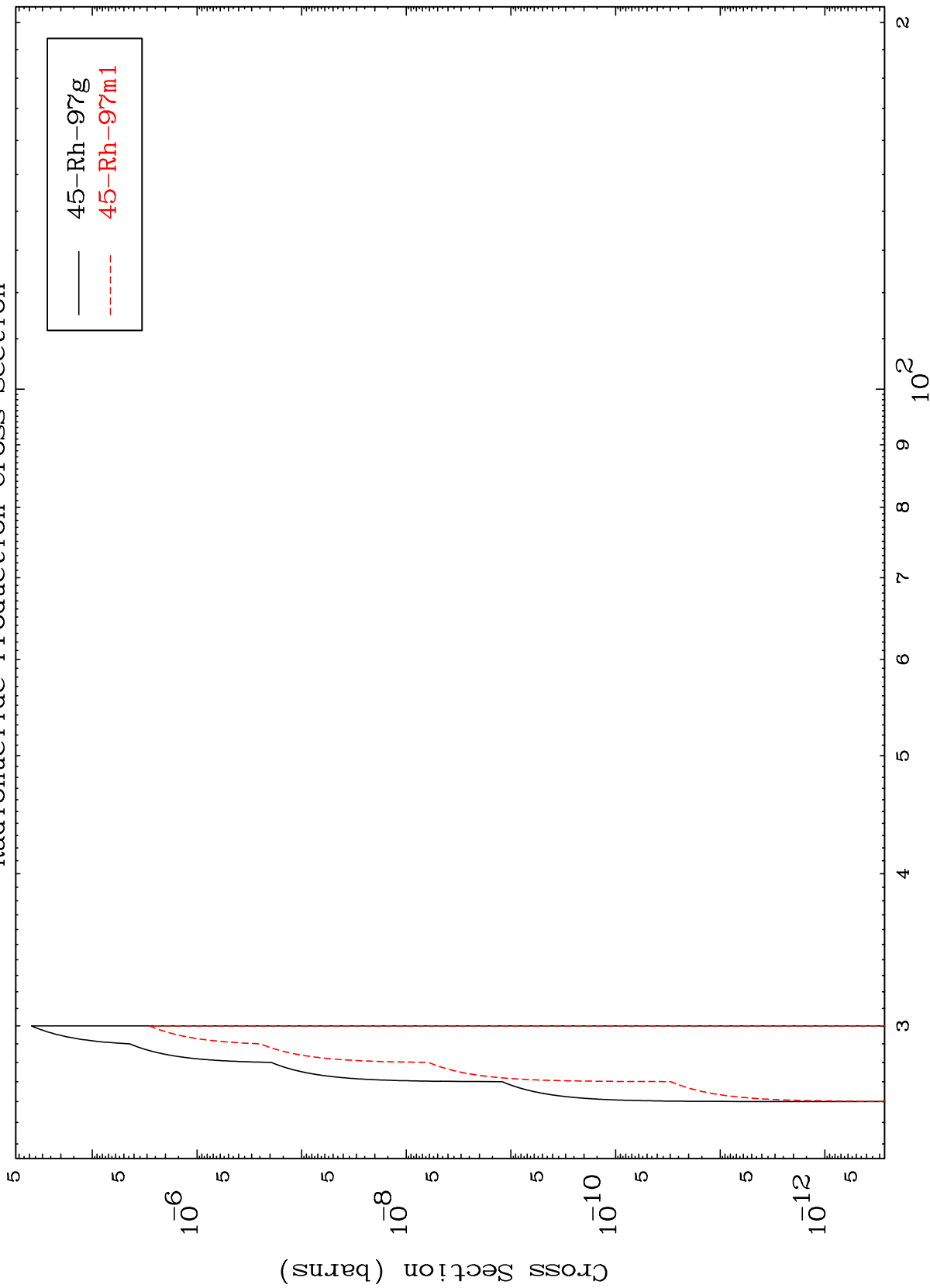


MAT 4619

(n,2n) d

46-Pd-100

Radionuclide Production Cross Section



79

Incident Energy (MeV)

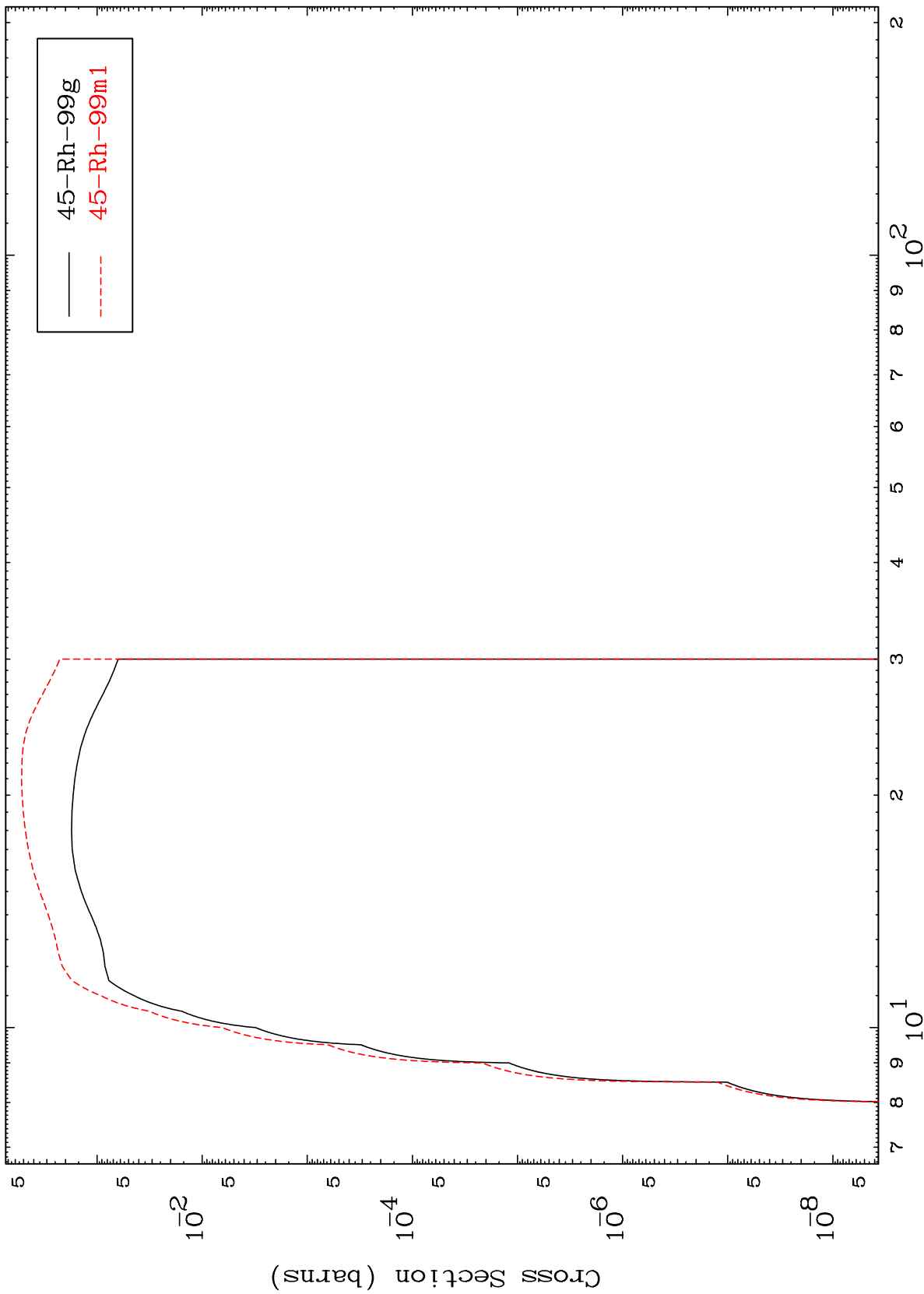
46-Pd-100

MAT 4619

(n,n') p

46-Pd-100

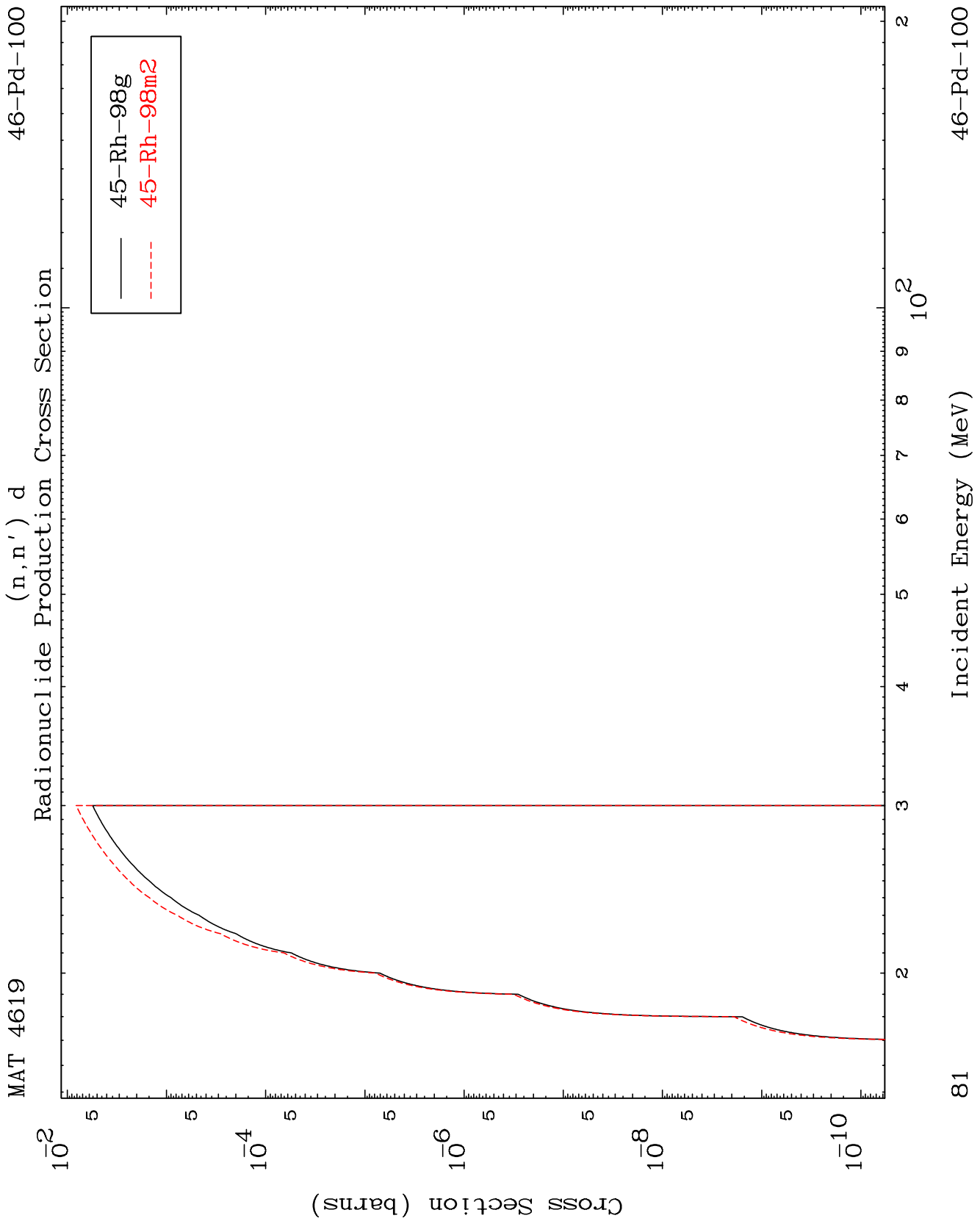
Radionuclide Production Cross Section



80

Incident Energy (MeV)

46-Pd-100

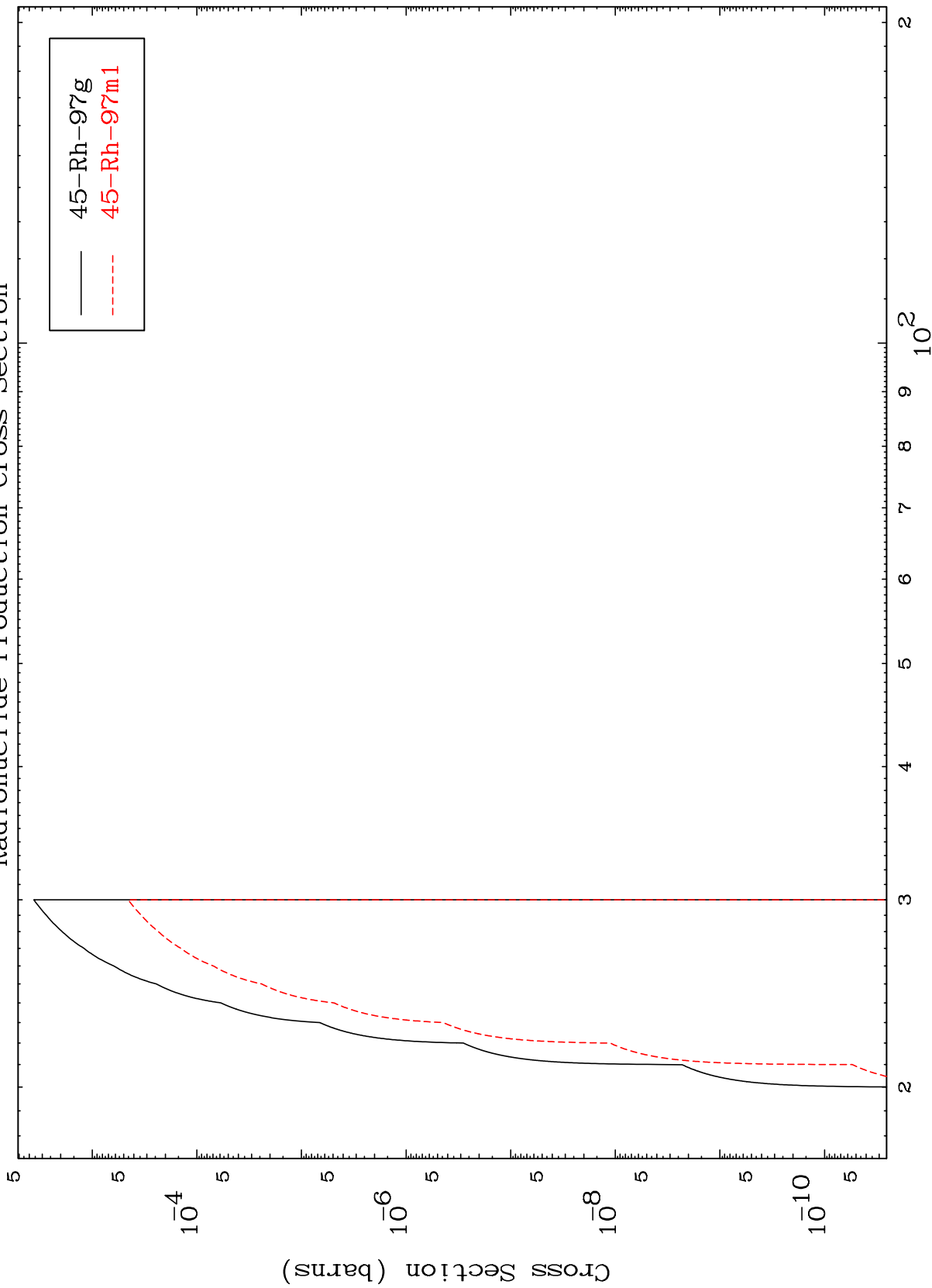


MAT 4619

(n,n') t

46-Pd-100

Radionuclide Production Cross Section



82

Incident Energy (MeV)

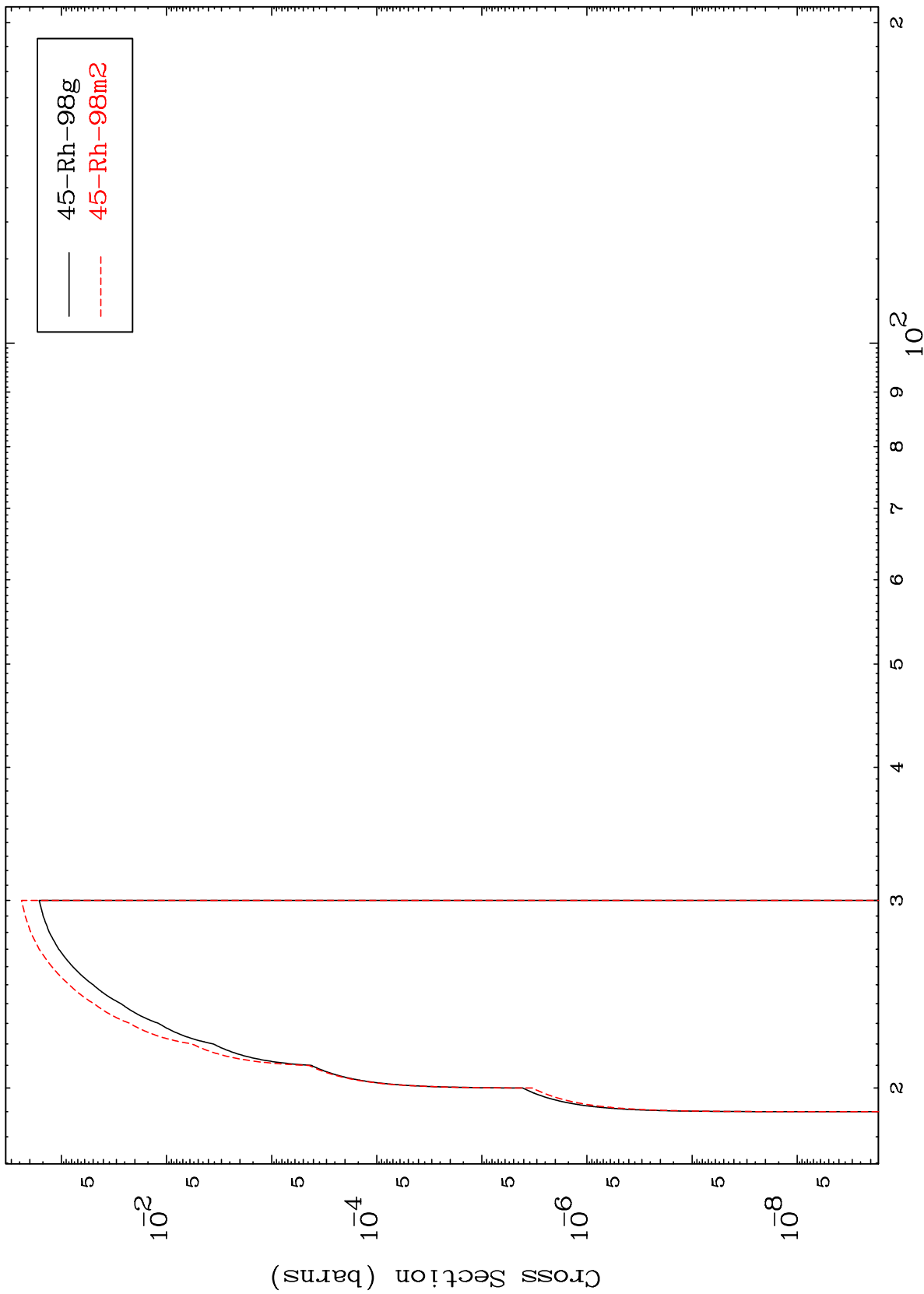
46-Pd-100

MAT 4619

(n,2n) p

46-Pd-100

Radionuclide Production Cross Section



83

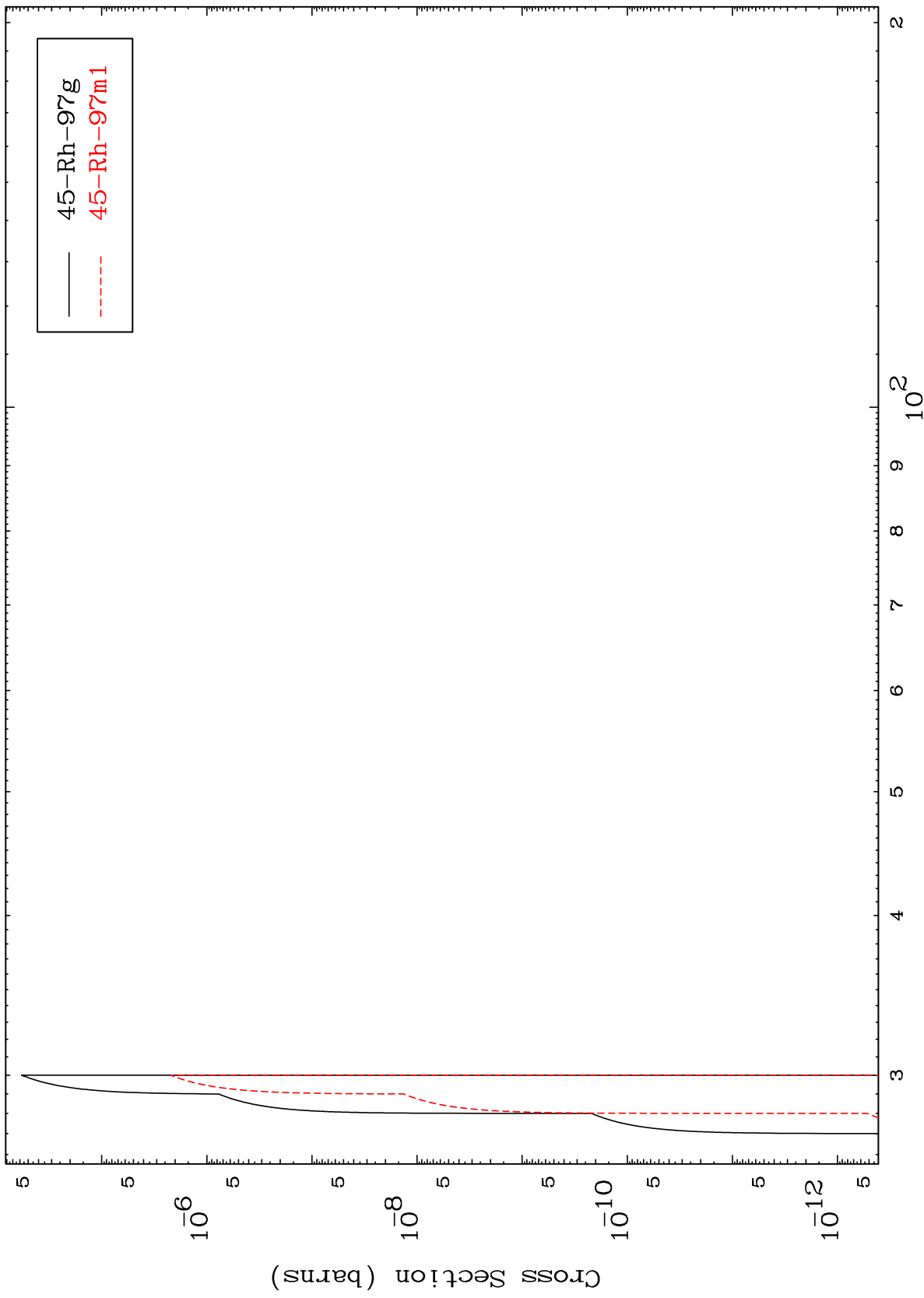
Incident Energy (MeV)

46-Pd-100

MAT 4619

46-Pd-100

(n,3n) p
Radionuclide Production Cross Section



84

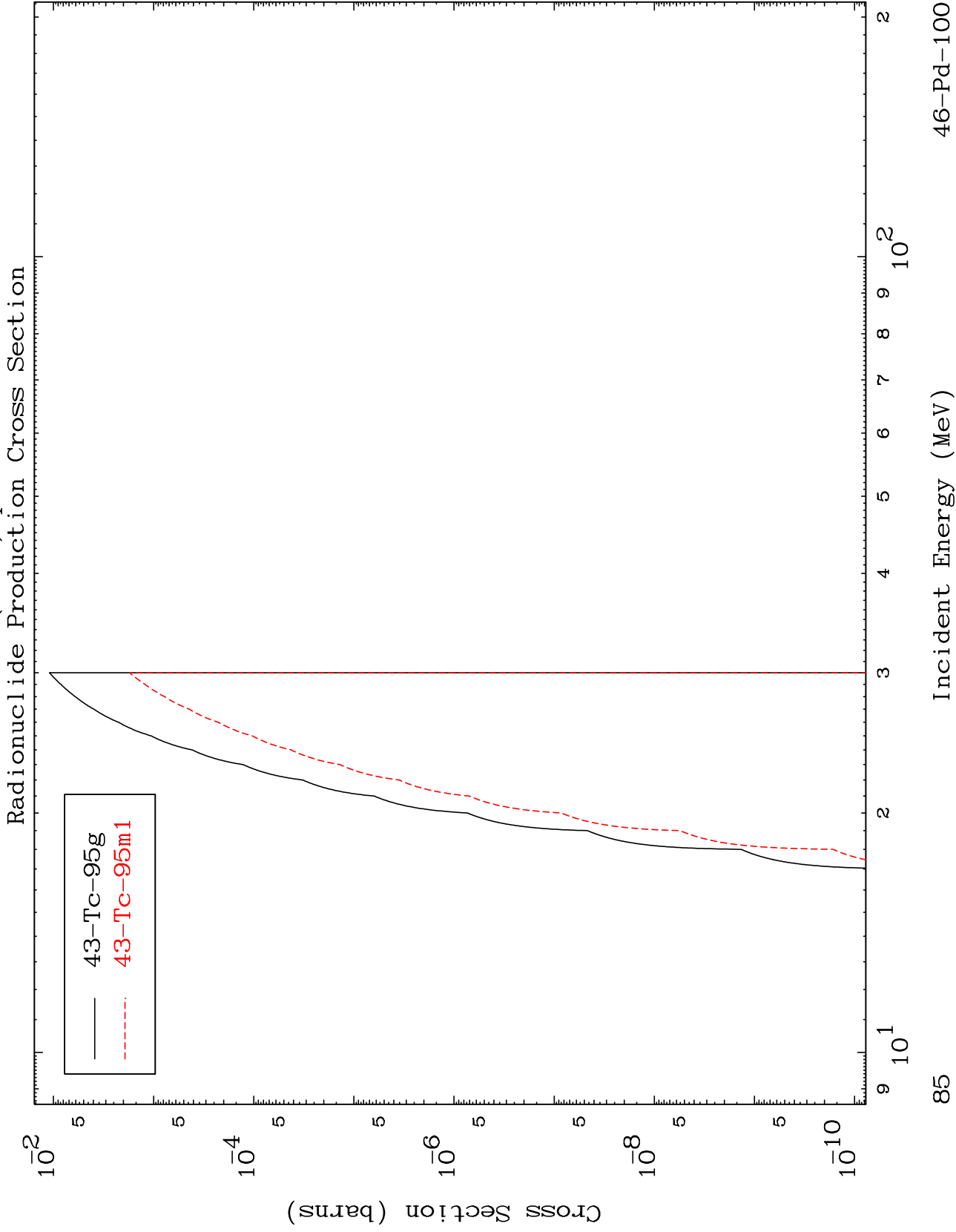
46-Pd-100

Incident Energy (MeV)

MAT 4619

(n,n') p α

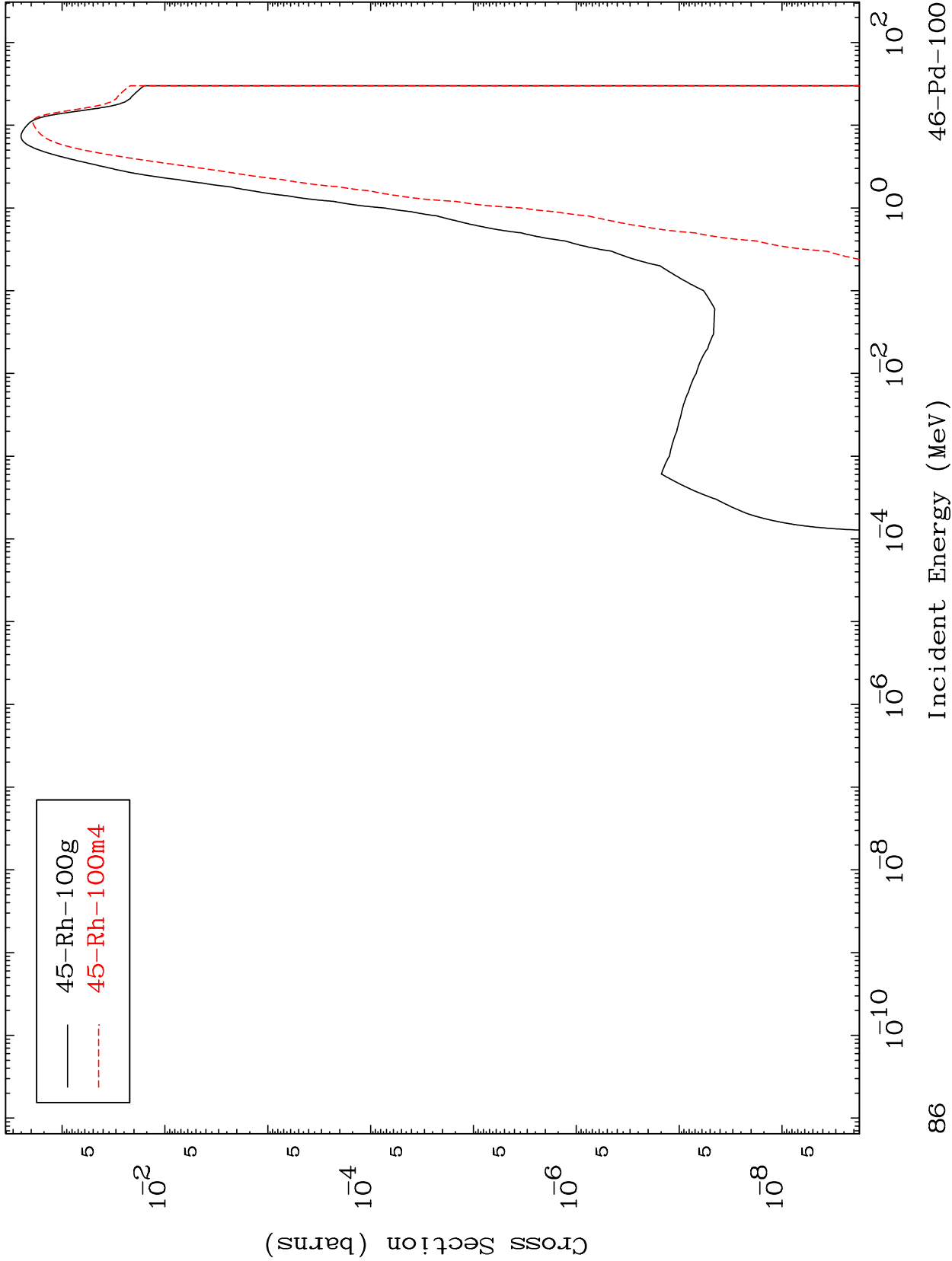
46-Pd-100



MAT 4619

46-Pd-100

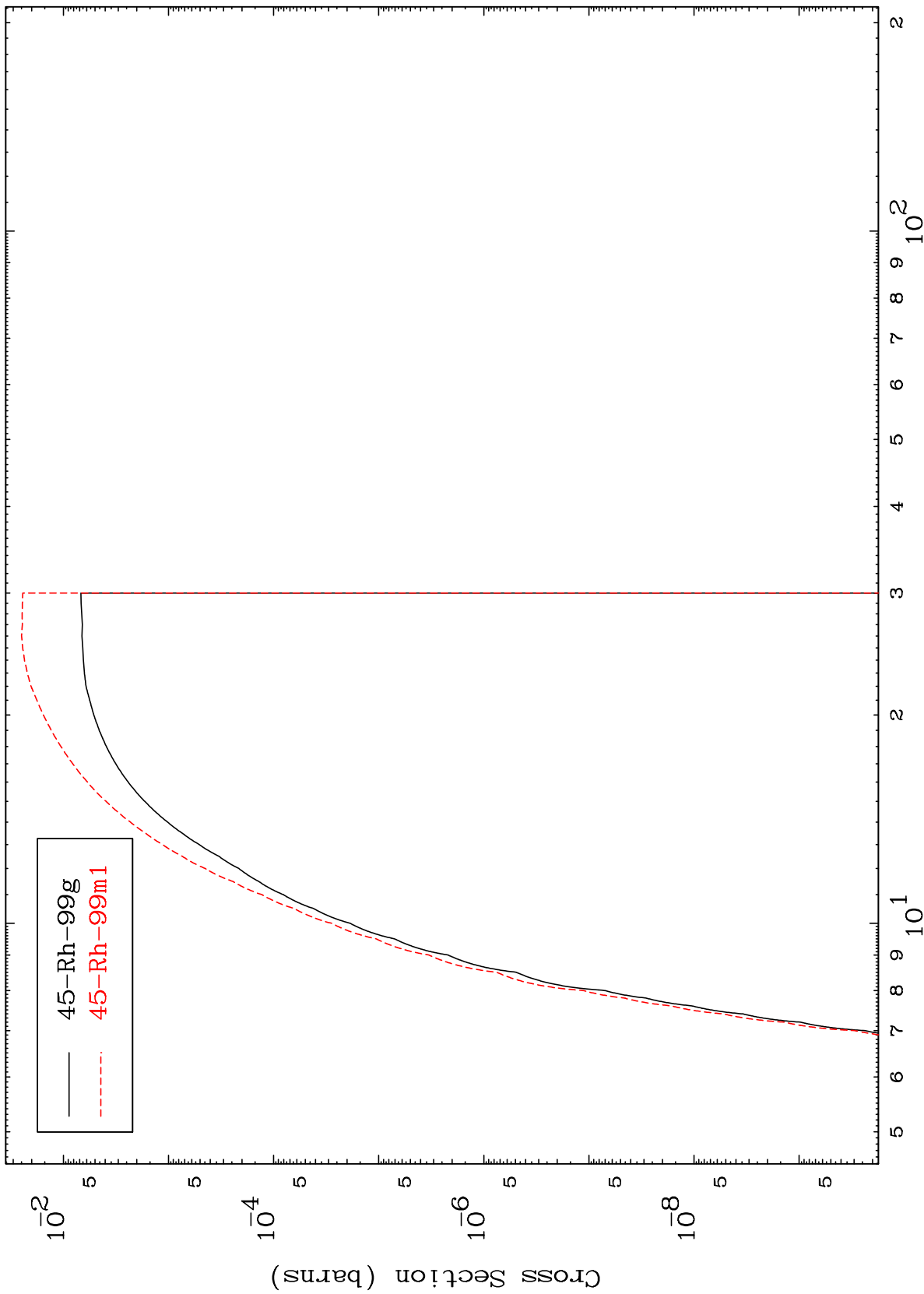
(n,p)
Radionuclide Production Cross Section



MAT 4619

46-Pd-100

(n,d)
Radionuclide Production Cross Section



87

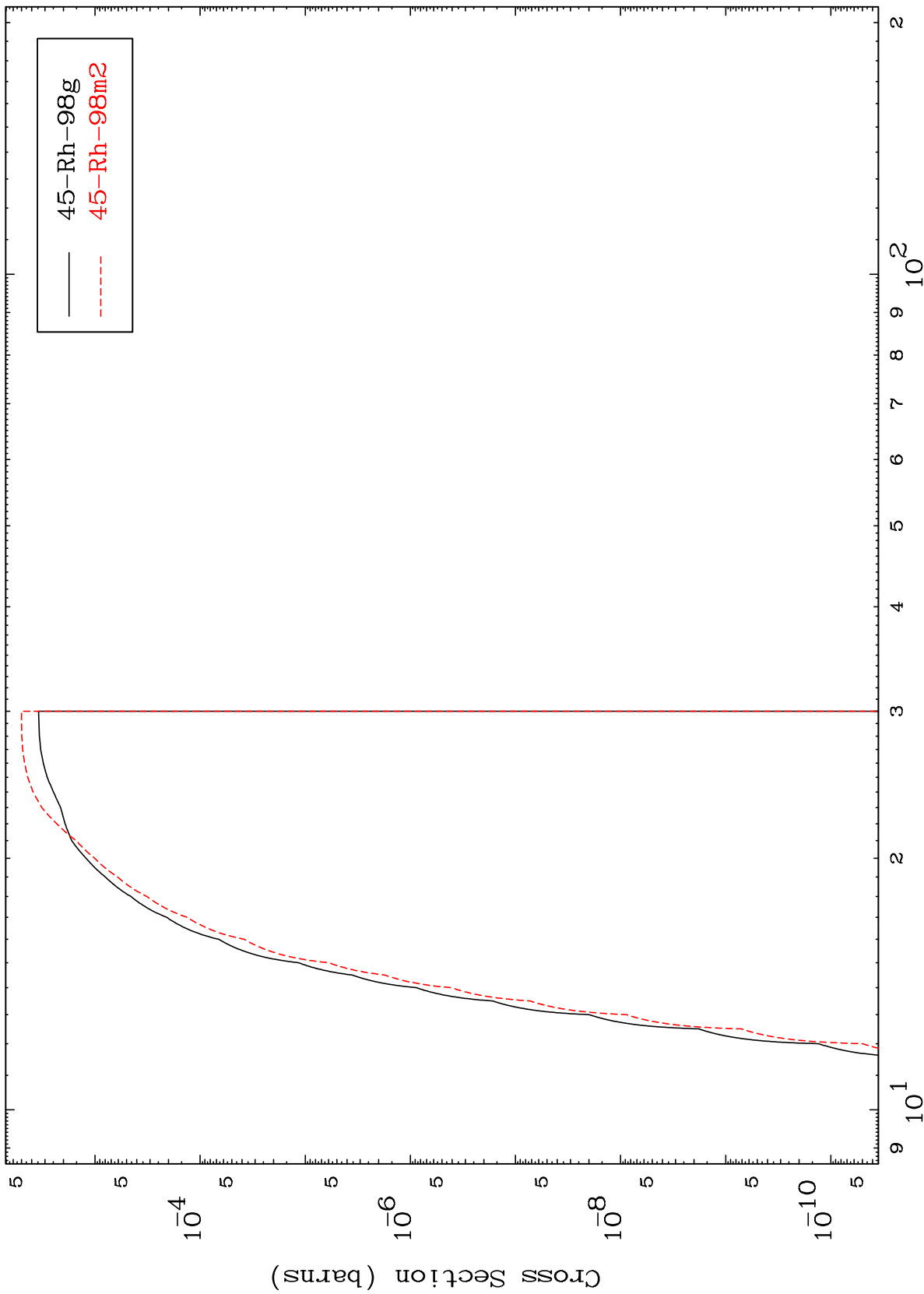
Incident Energy (MeV)

46-Pd-100

MAT 4619

46-Pd-100

(n, t)
Radionuclide Production Cross Section



88

Incident Energy (MeV)

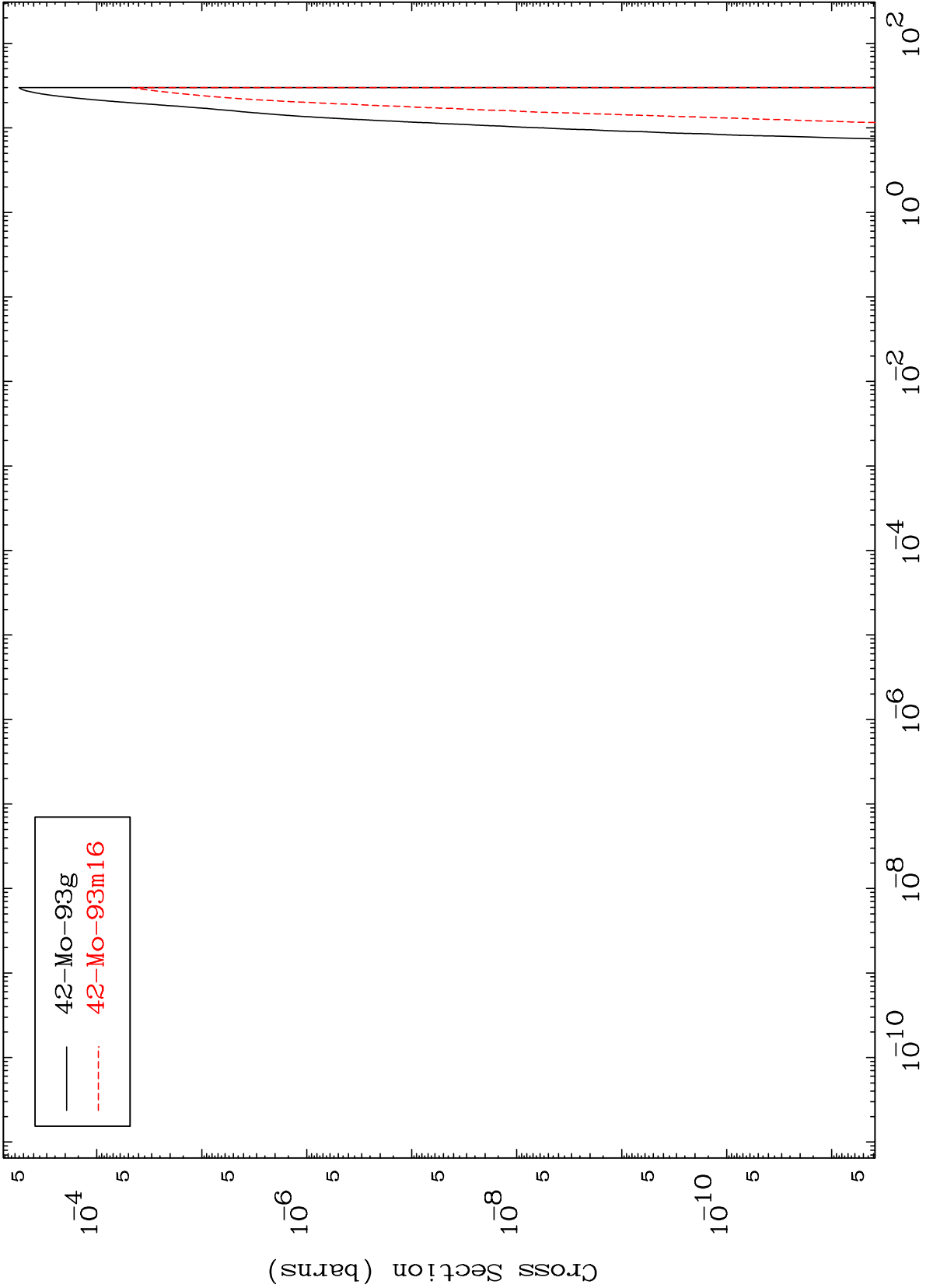
46-Pd-100

MAT 4619

(n,2α)

46-Pd-100

Radionuclide Production Cross Section



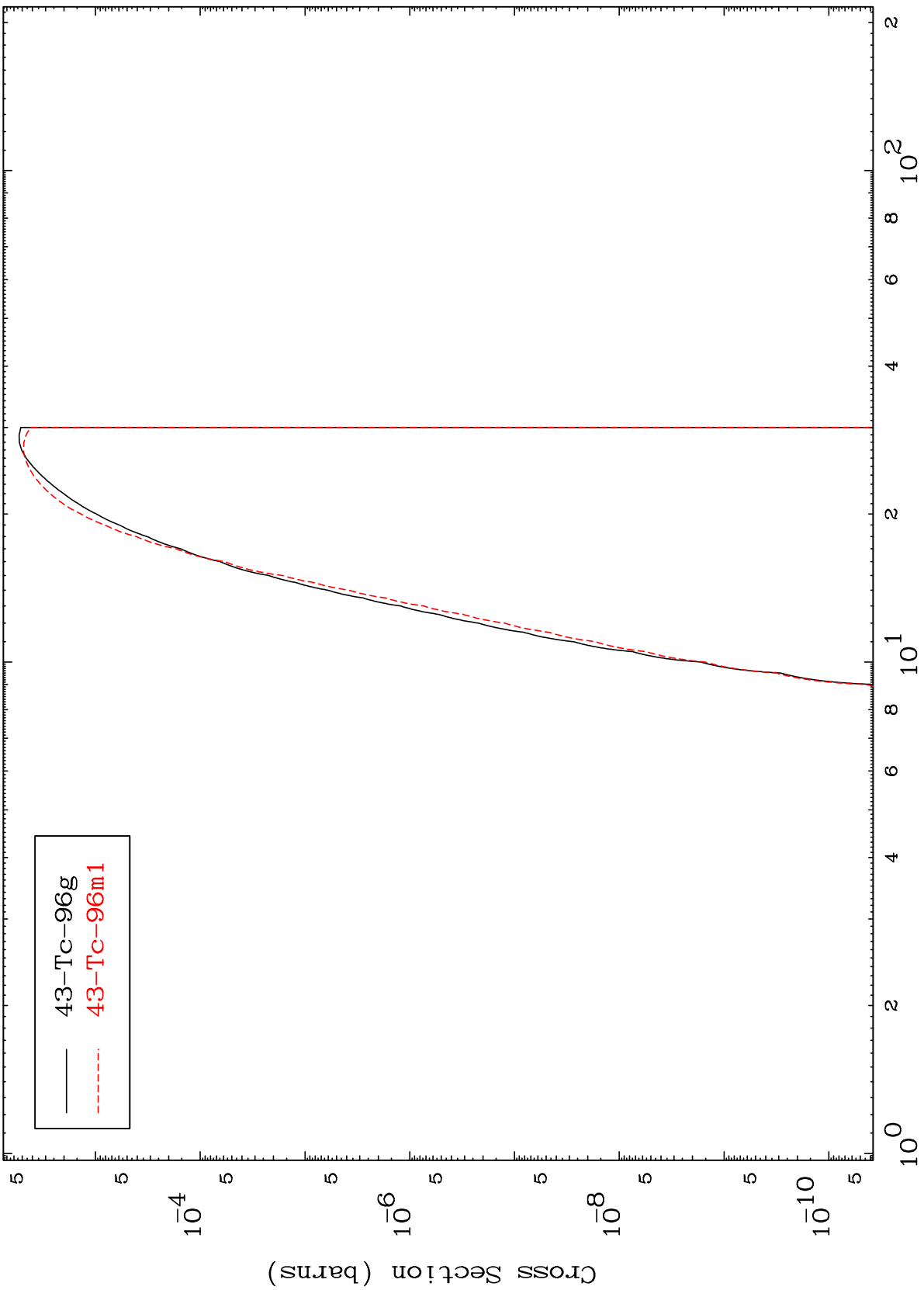
— 42-Mo-93g
- - - 42-Mo-93m16

MAT 4619

(n,p) α

46-Pd-100

Radionuclide Production Cross Section



— 43-Tc-96g
- - - 43-Tc-96m1

Incident Energy (MeV)

46-Pd-100

90

MAT 4619

(n,d) α

46-Pd-100

Radionuclide Production Cross Section

