

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

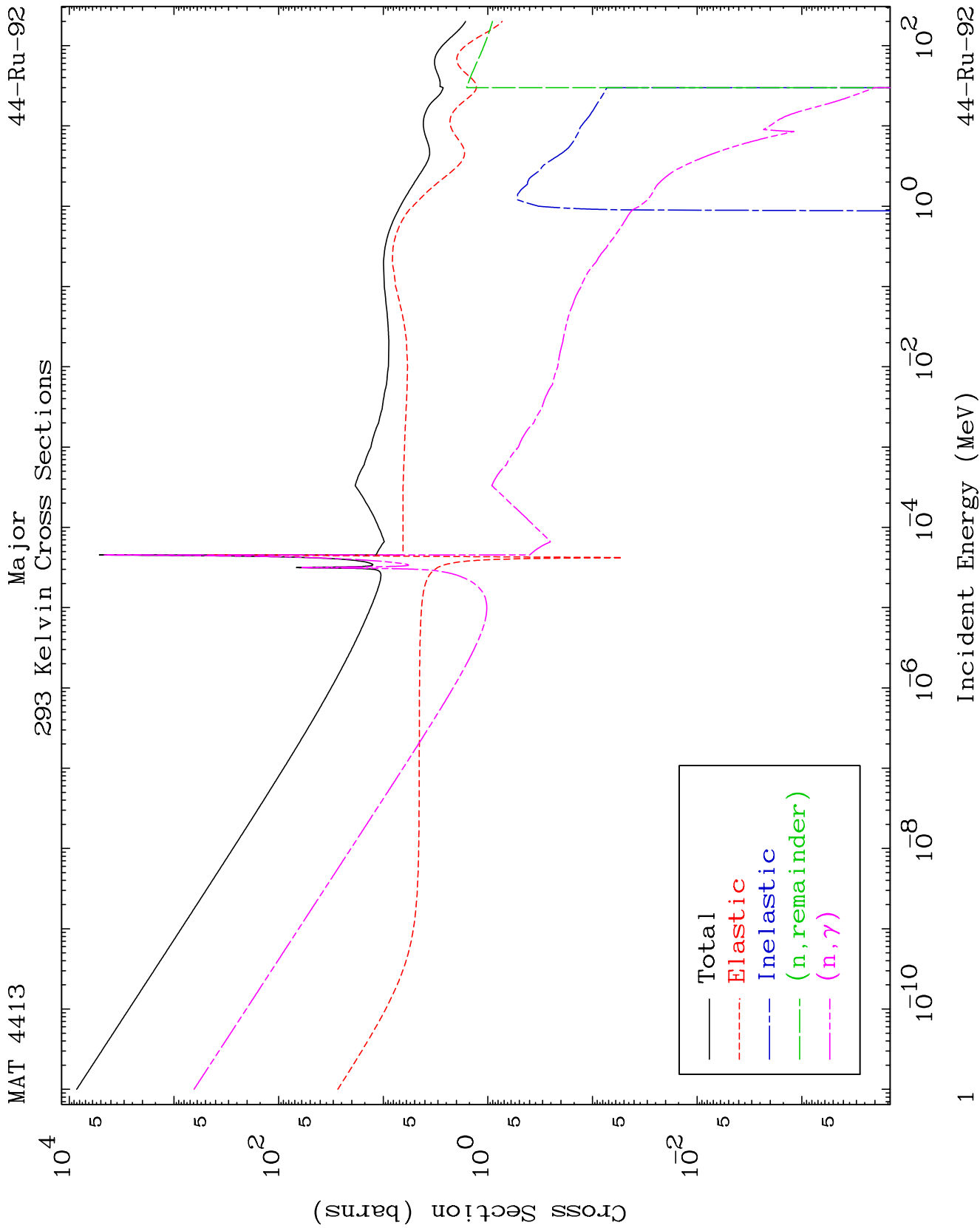
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

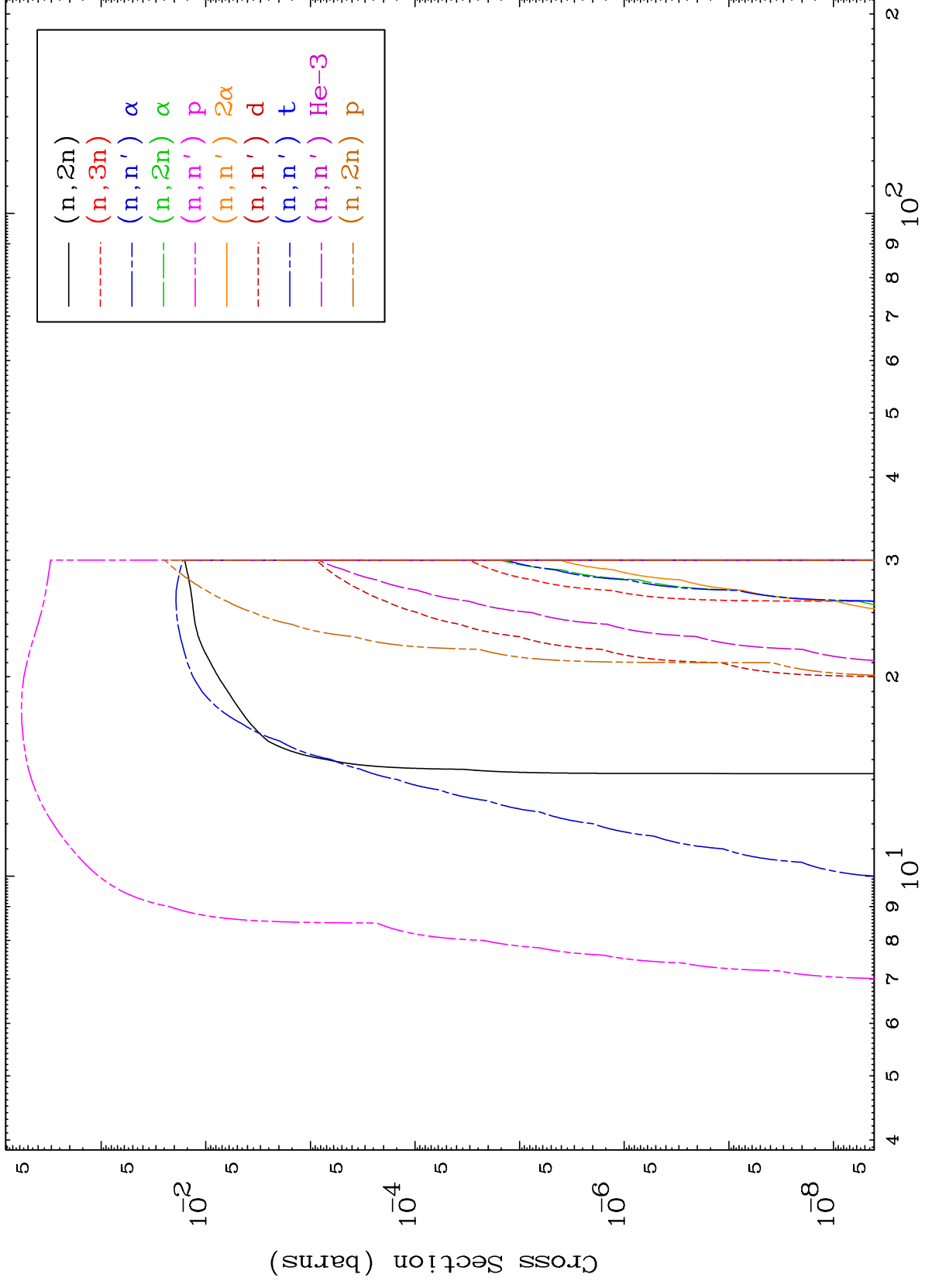
Tele: 925-443-1911

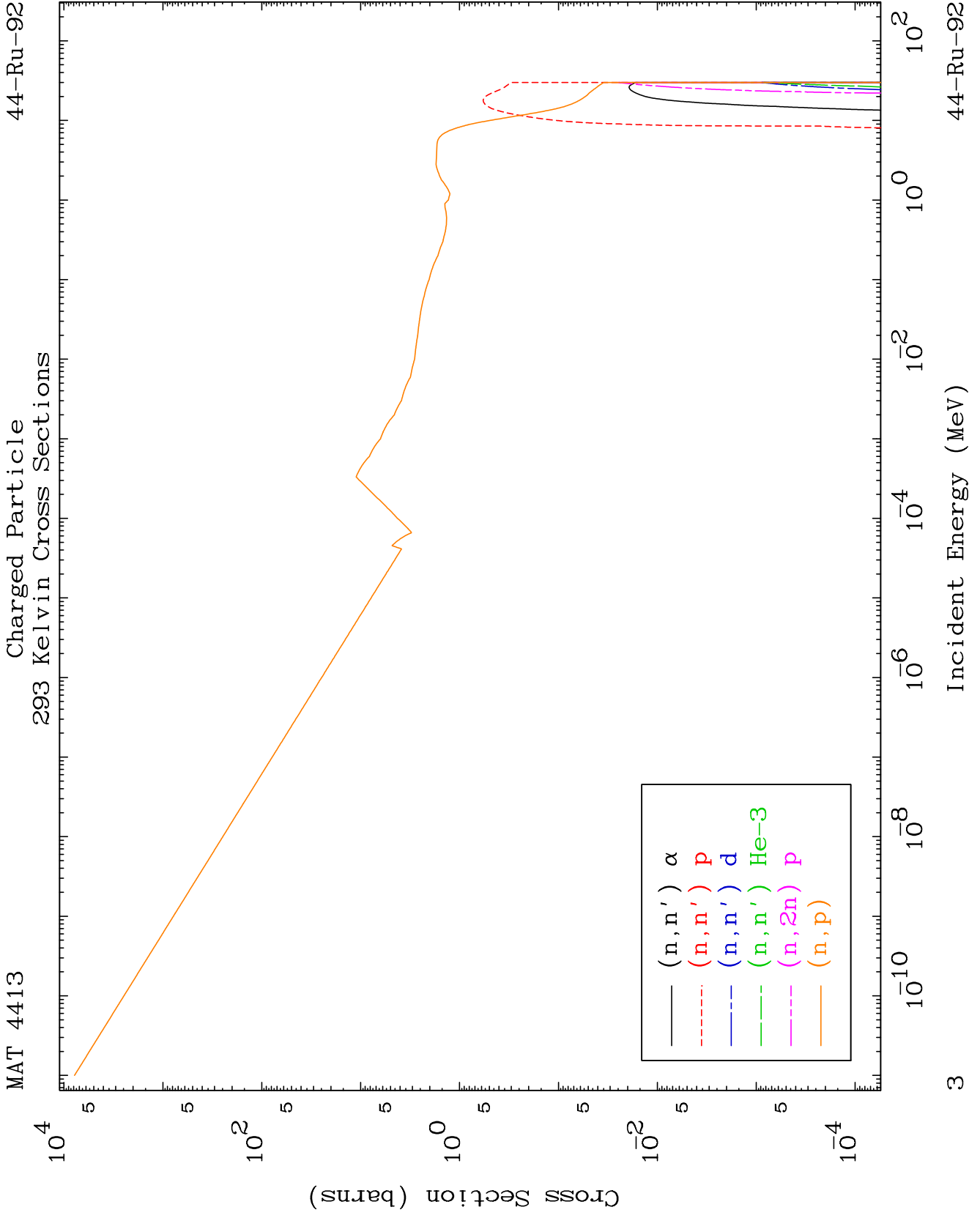
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



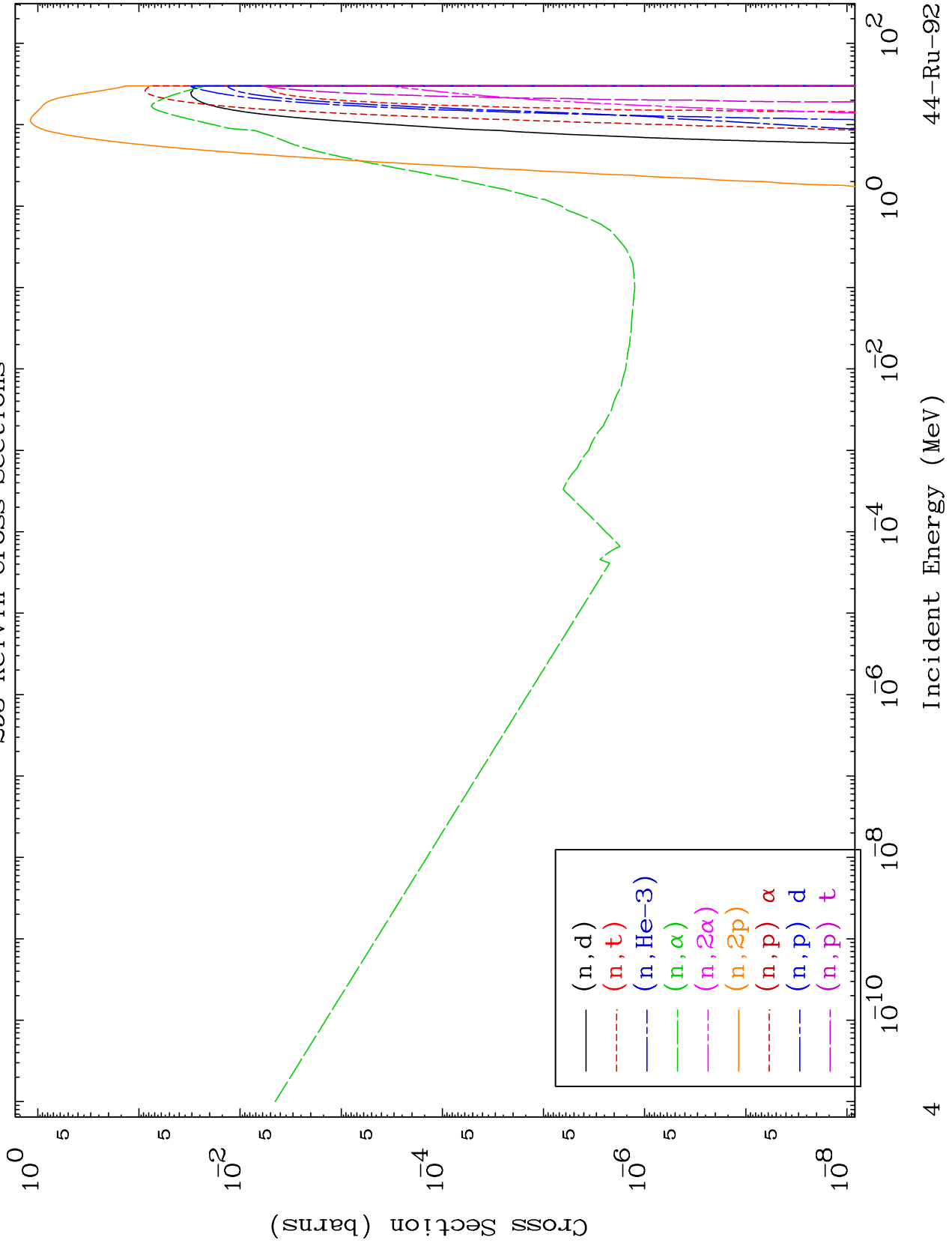




MAT 4413

Charged Particle
293 Kelvin Cross Sections

44-Ru-92

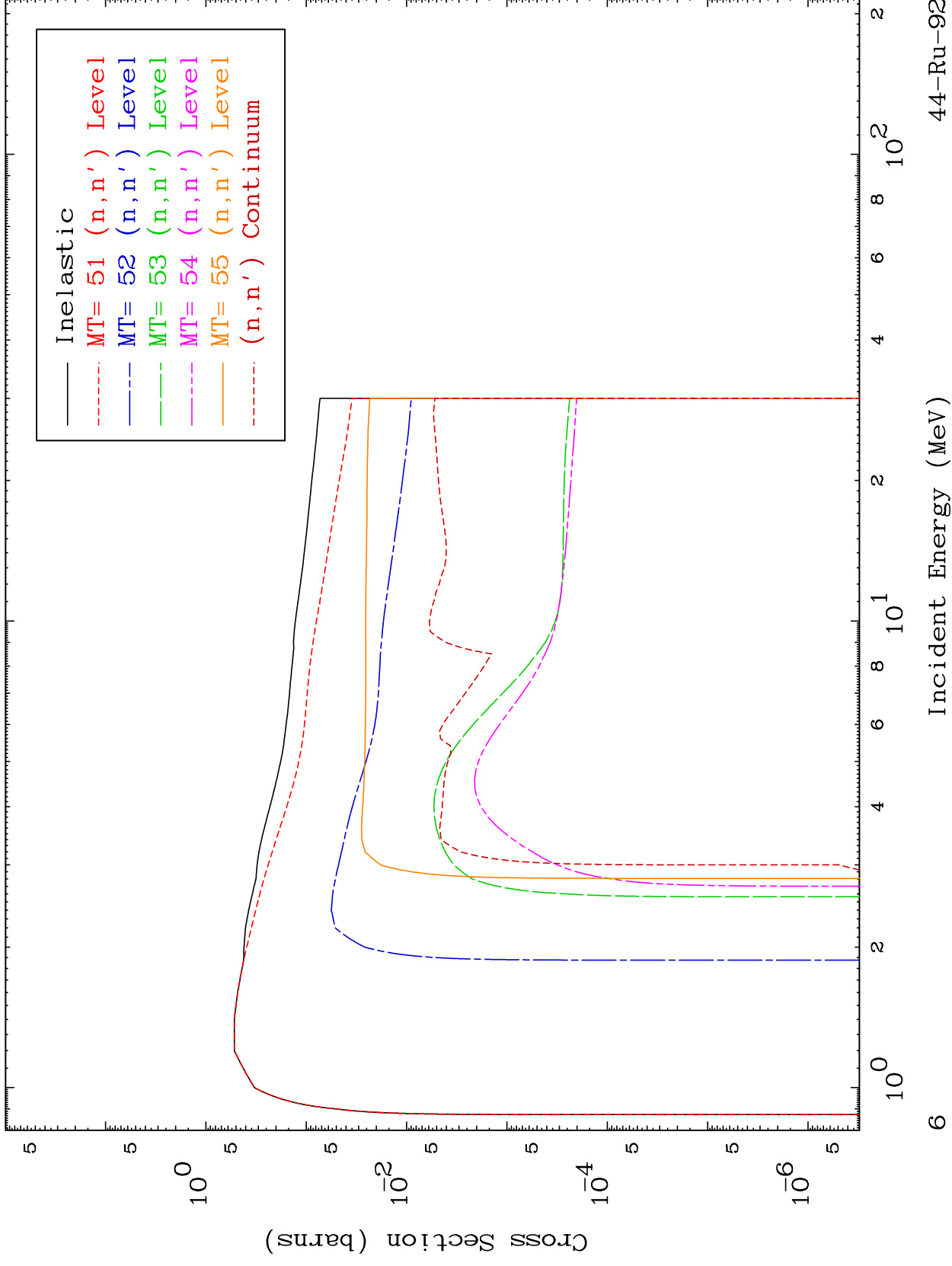


MAT 4413

(n,n') Level

44-Ru-92

293 Kelvin Cross Sections



44-Ru-92

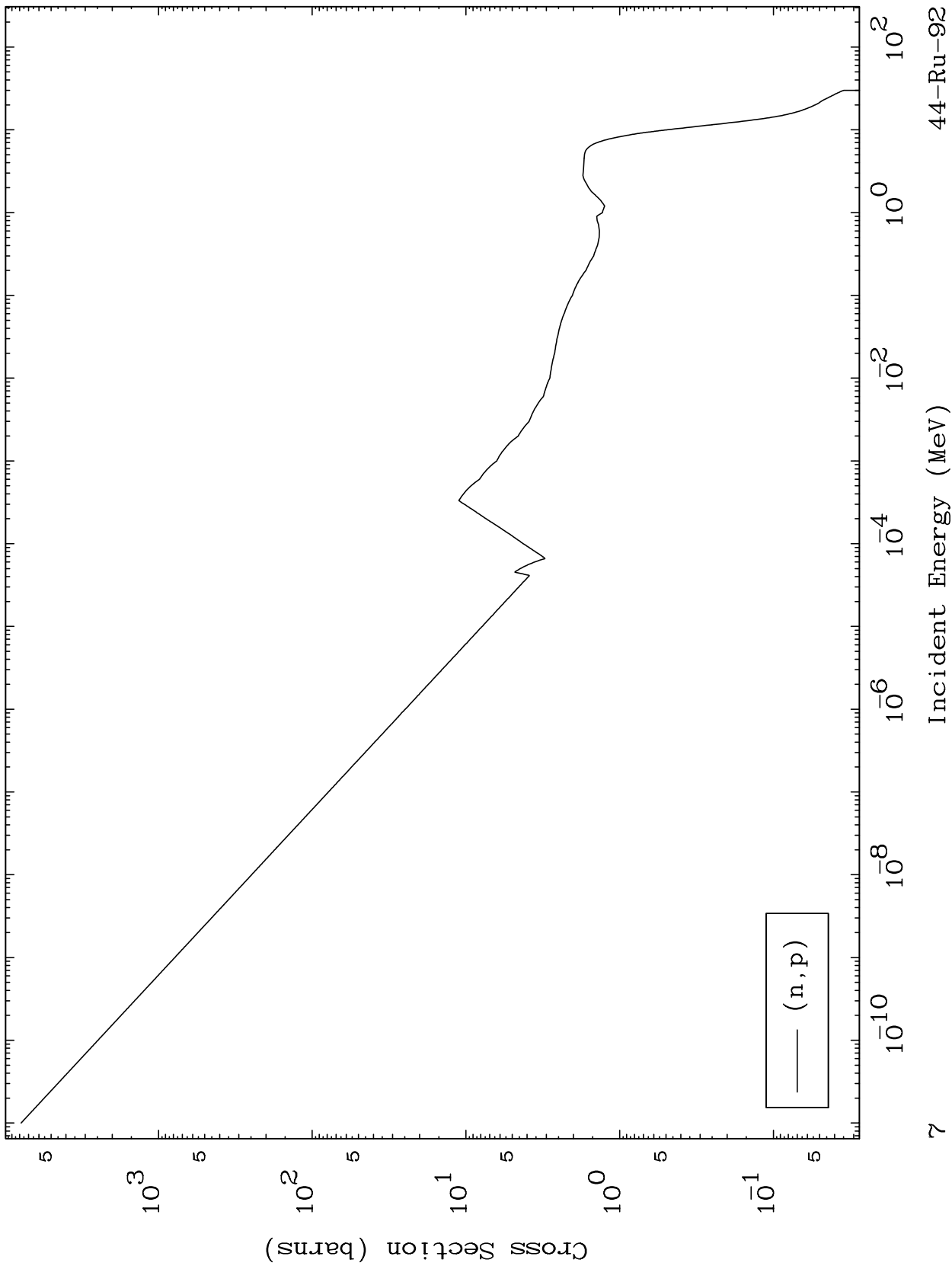
Incident Energy (MeV)

6

MAT 4413

(n,p) Levels
293 Kelvin Cross Sections

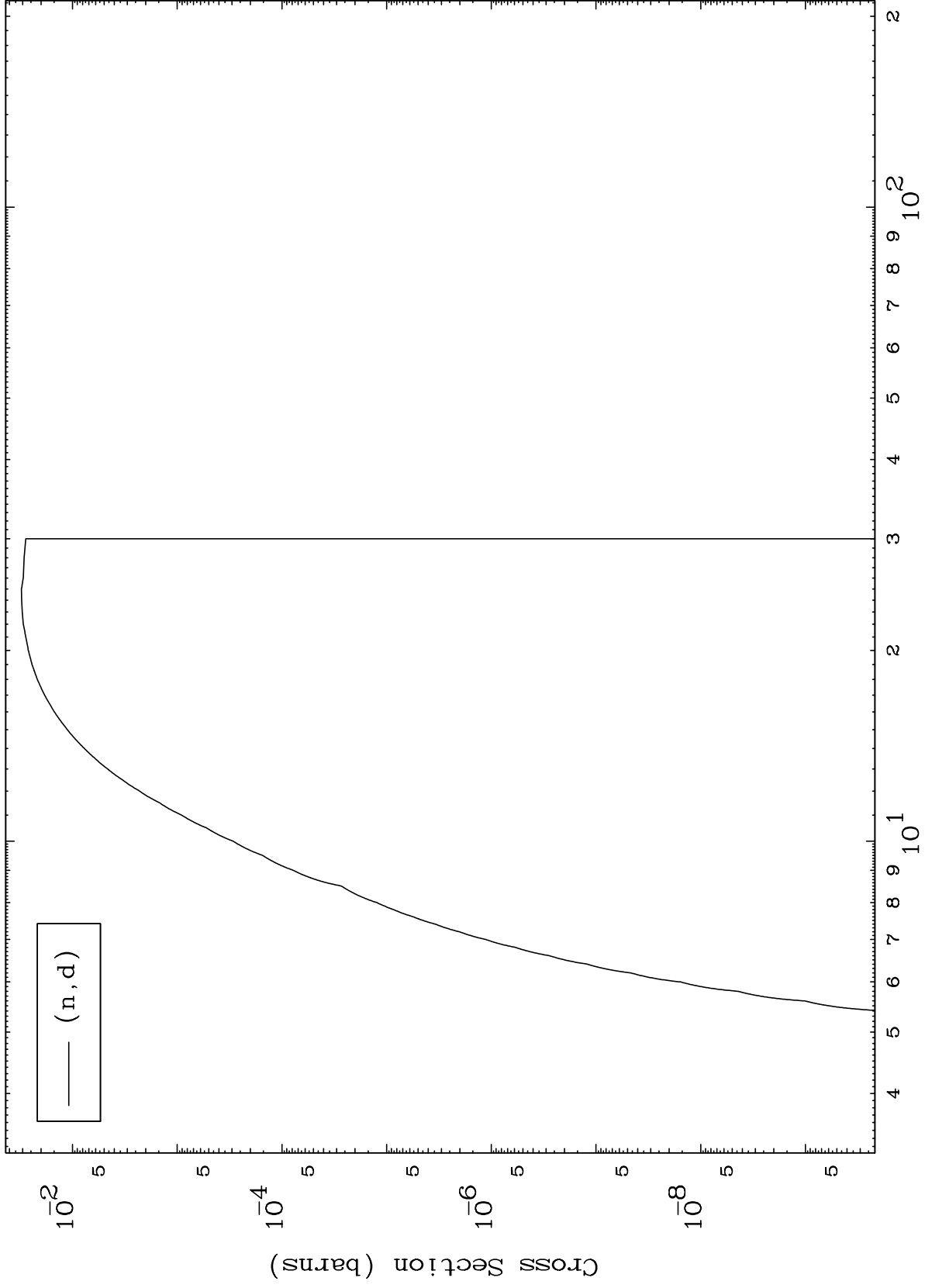
44-Ru-92



MAT 4413

(n,d) Levels
293 Kelvin Cross Sections

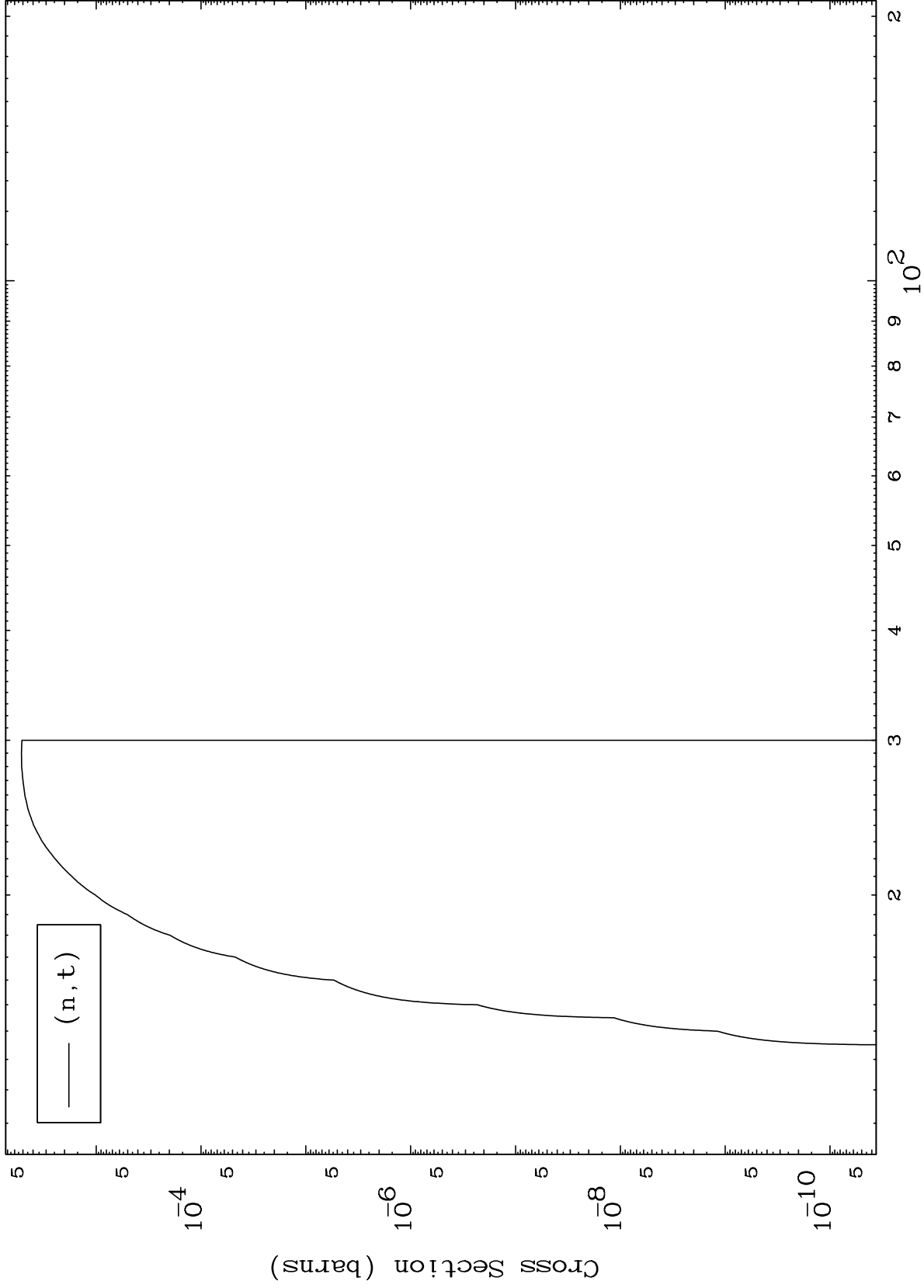
44-Ru-92



MAT 4413

(n,t) Levels
293 Kelvin Cross Sections

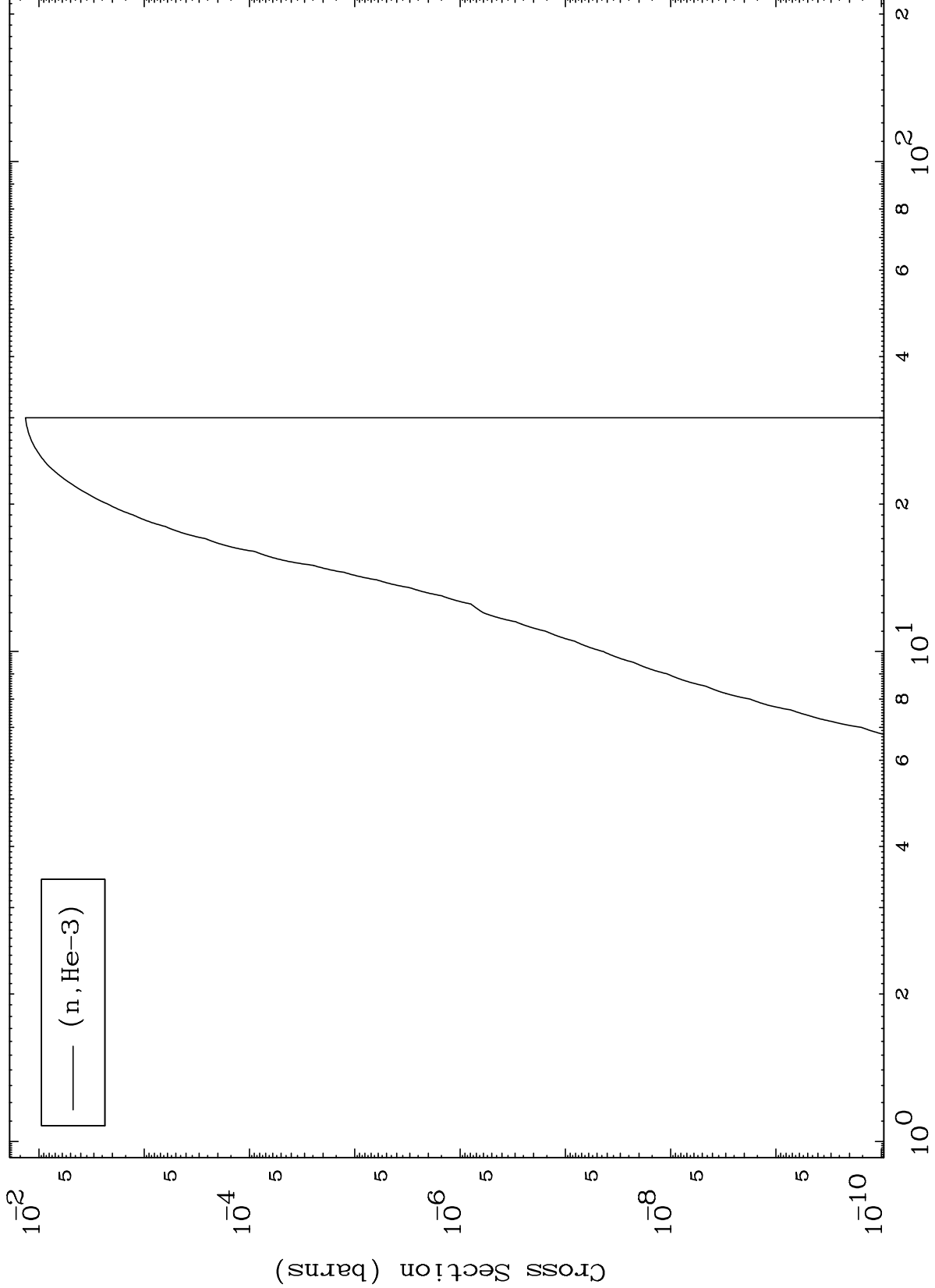
44-Ru-92



MAT 4413

(n,He3) Levels
293 Kelvin Cross Sections

44-Ru-92



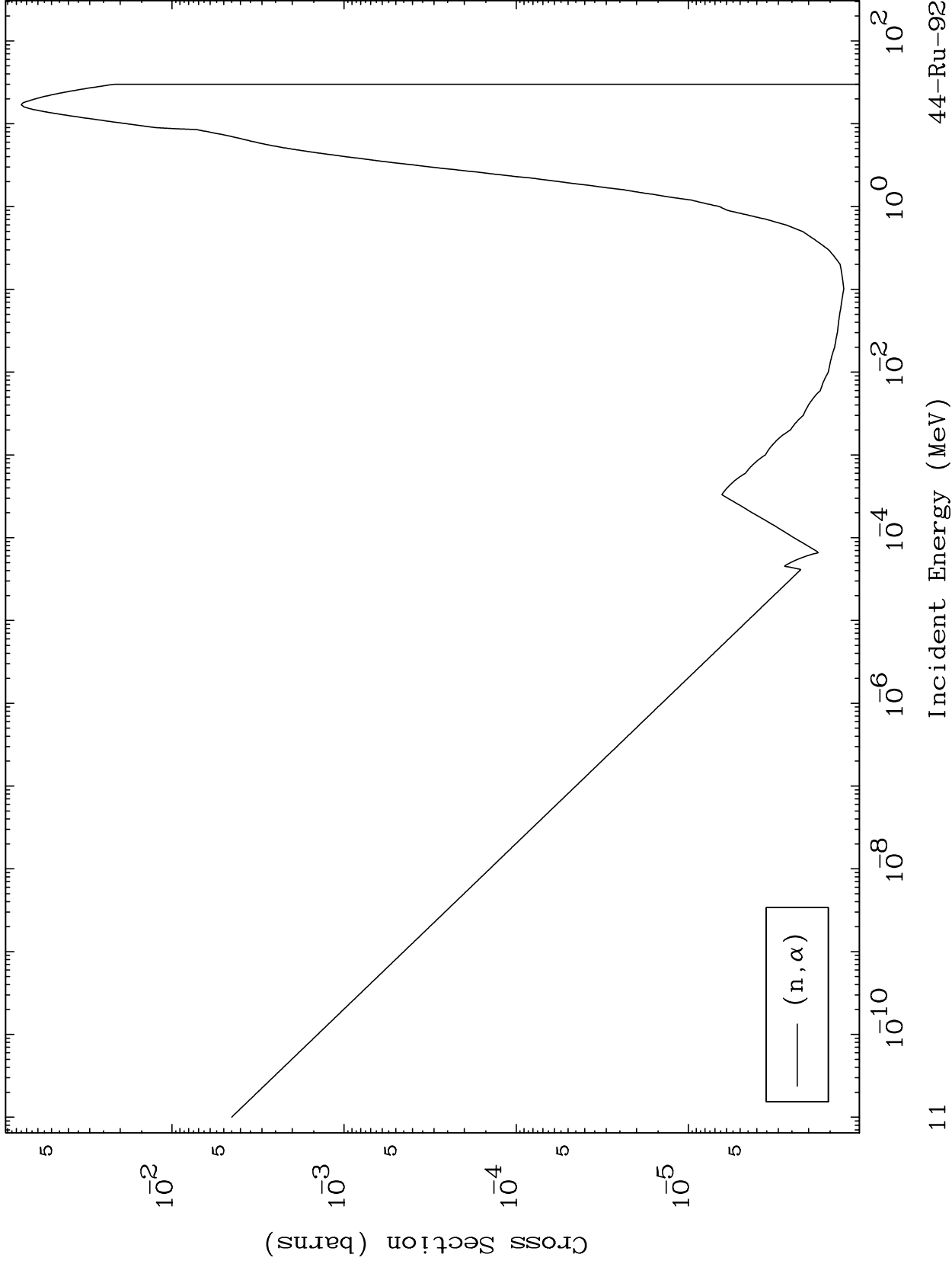
Incident Energy (MeV)

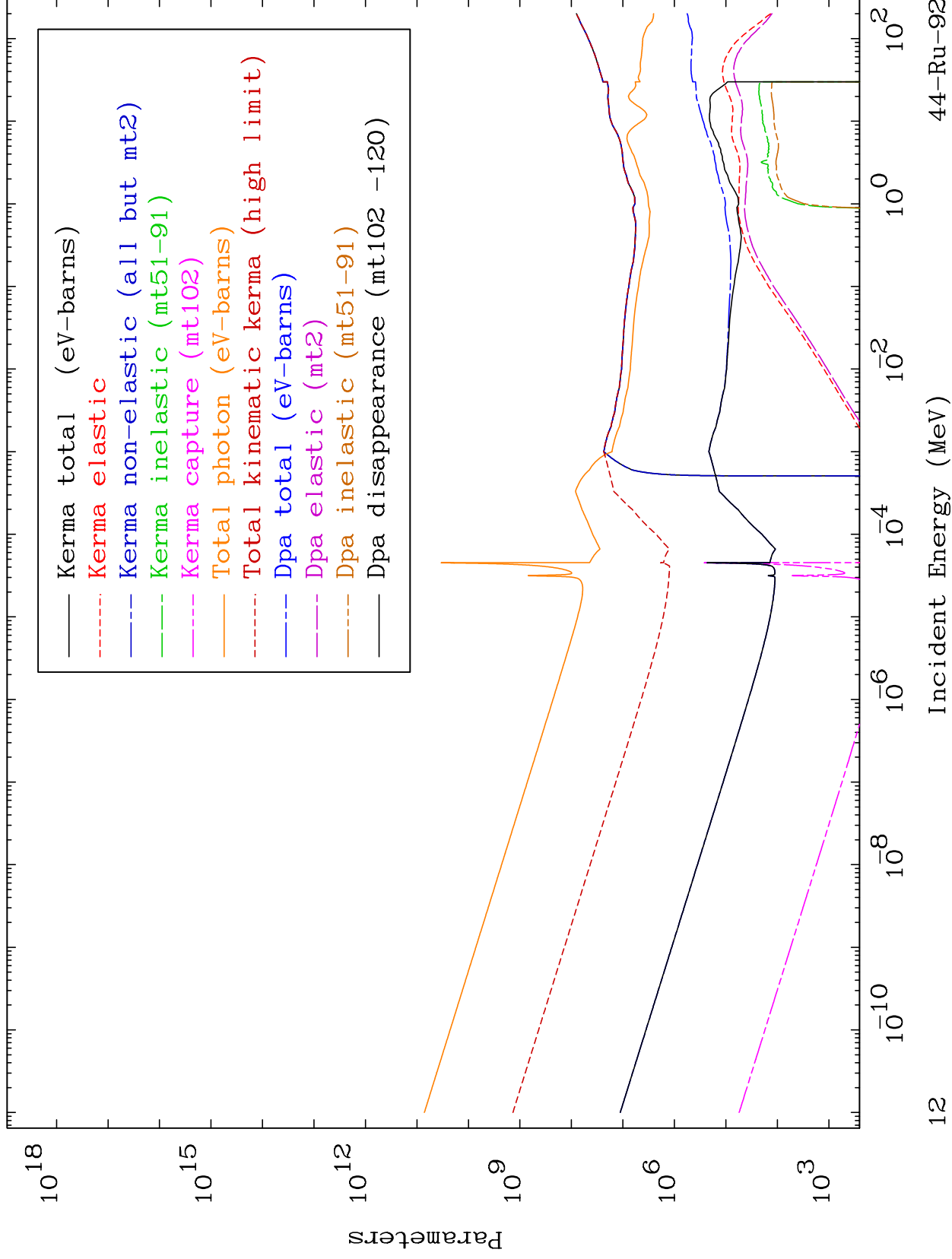
44-Ru-92

MAT 4413

(n, α) Levels
293 Kelvin Cross Sections

44-Ru-92

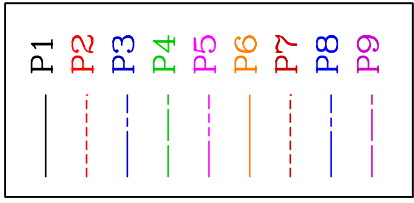
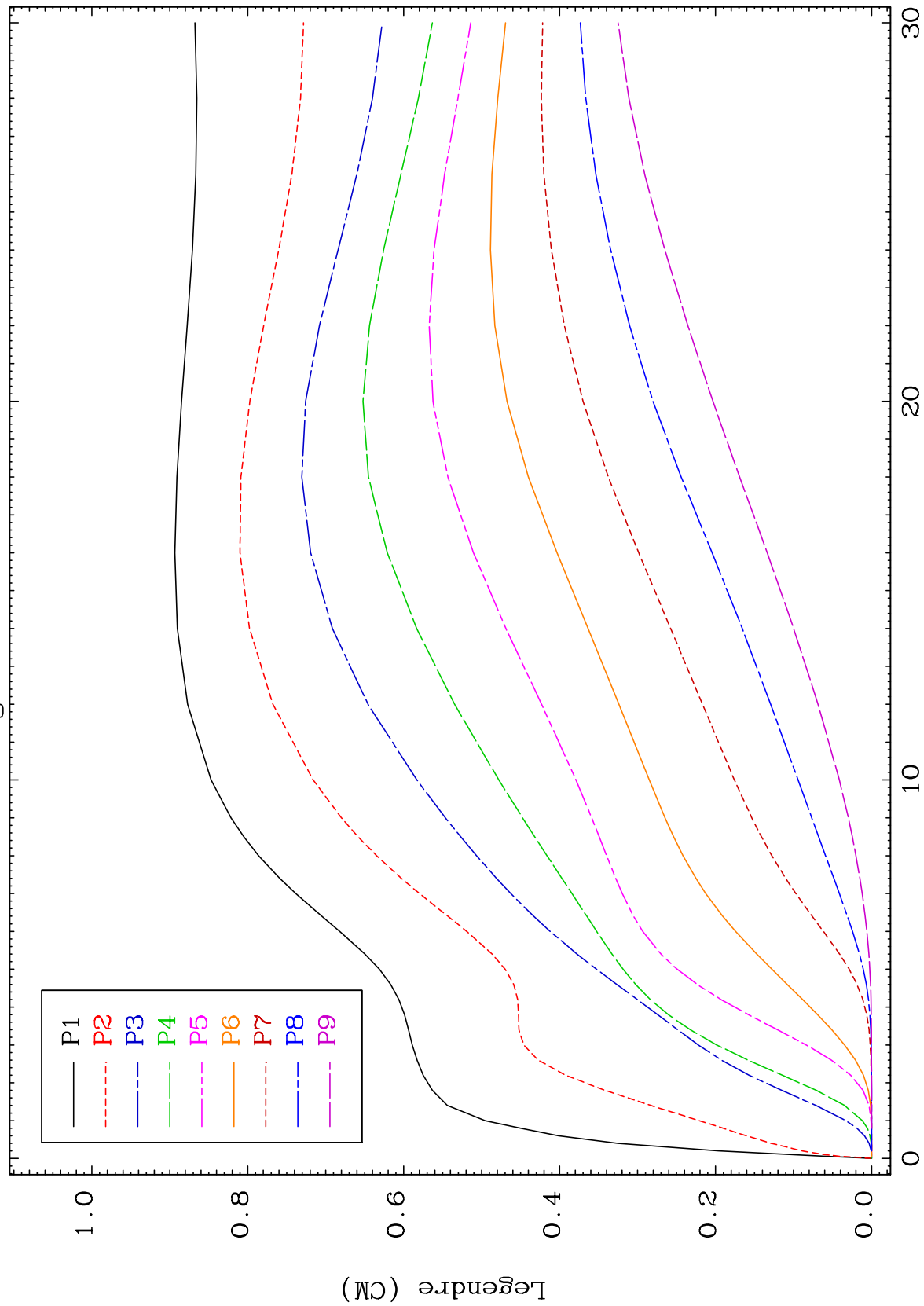




MAT 4413

Elastic Legendre Coefficients

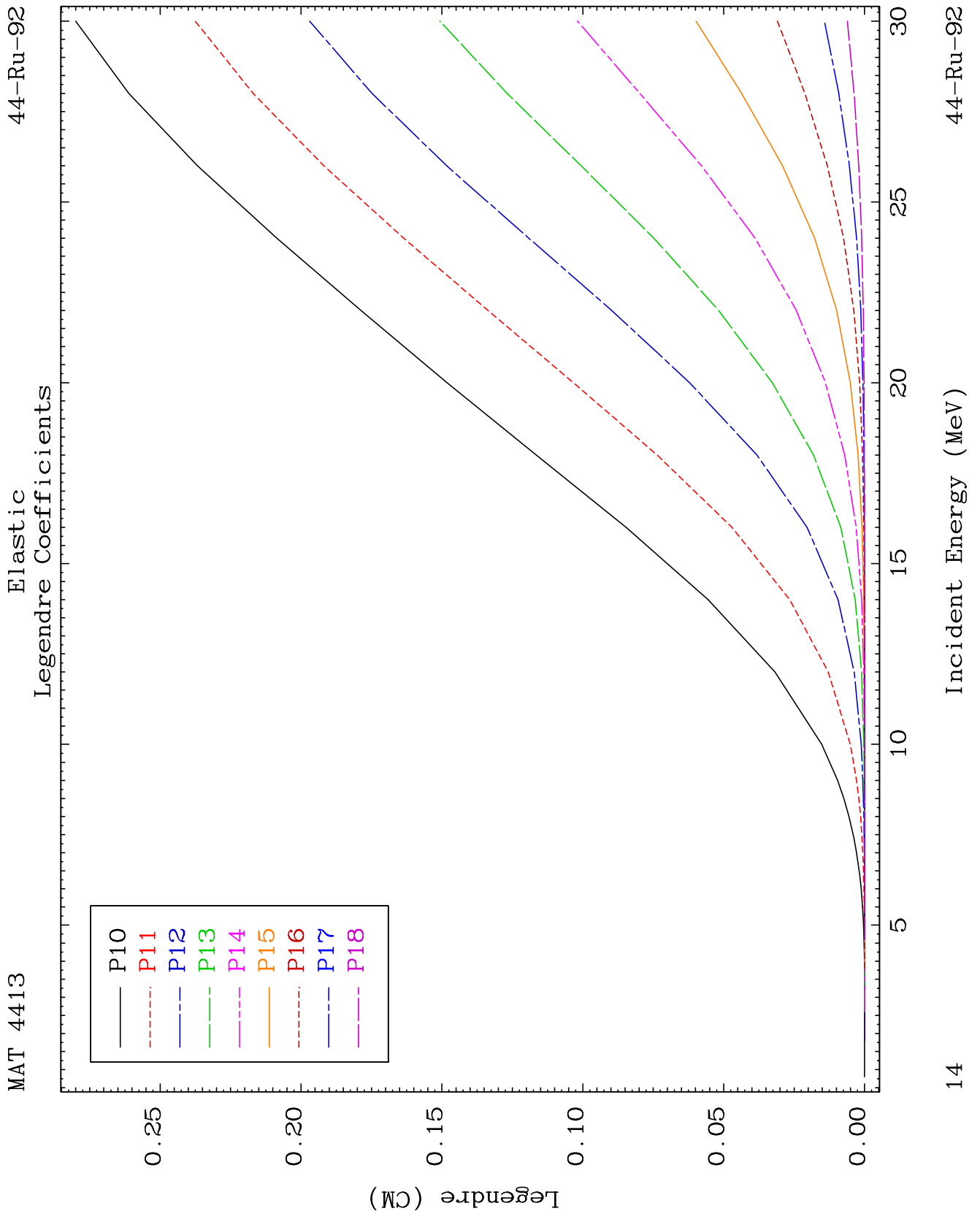
44-Ru-92

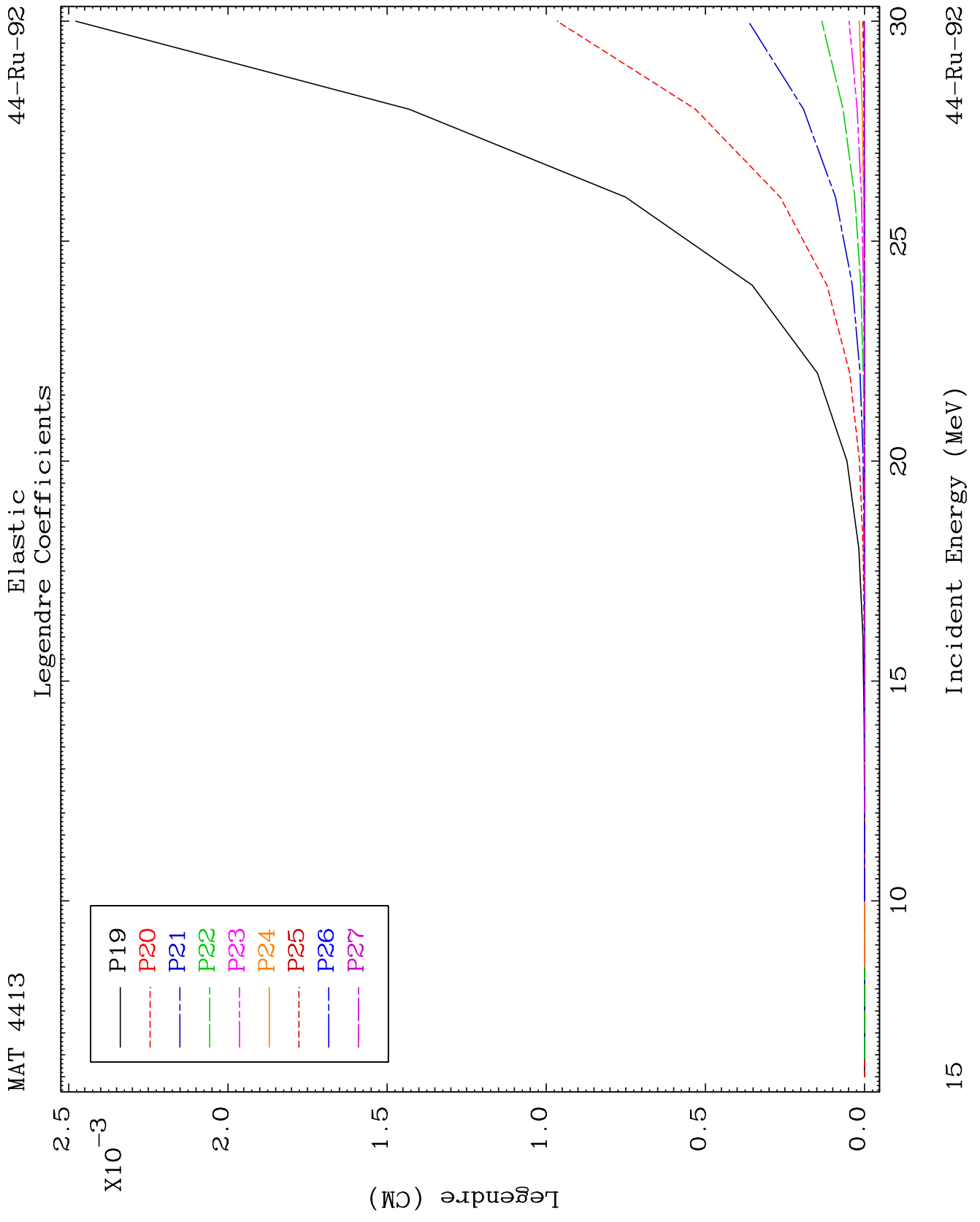


13

Incident Energy (MeV)

44-Ru-92

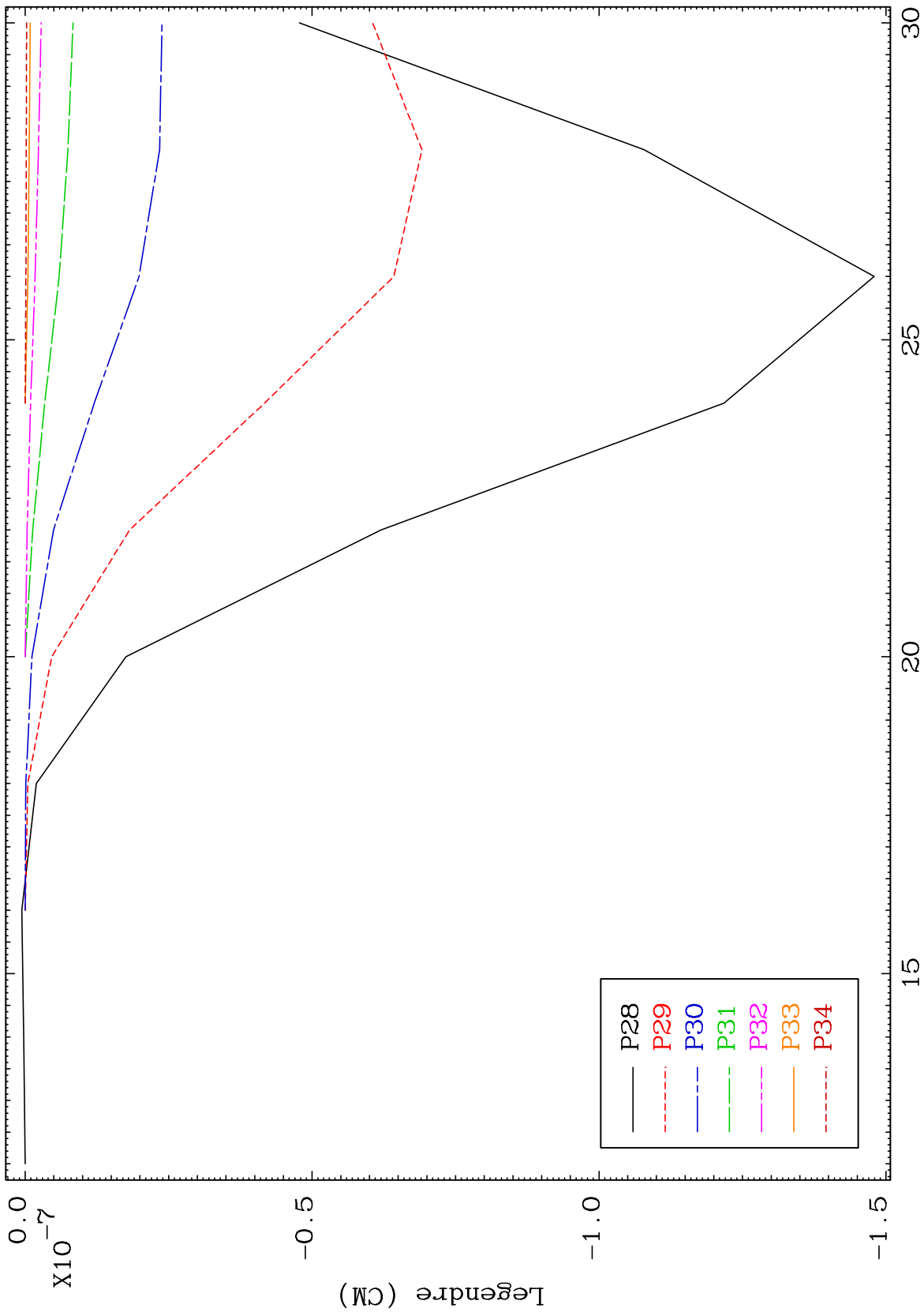




MAT 4413

44-Ru-92

Elastic Legendre Coefficients



16

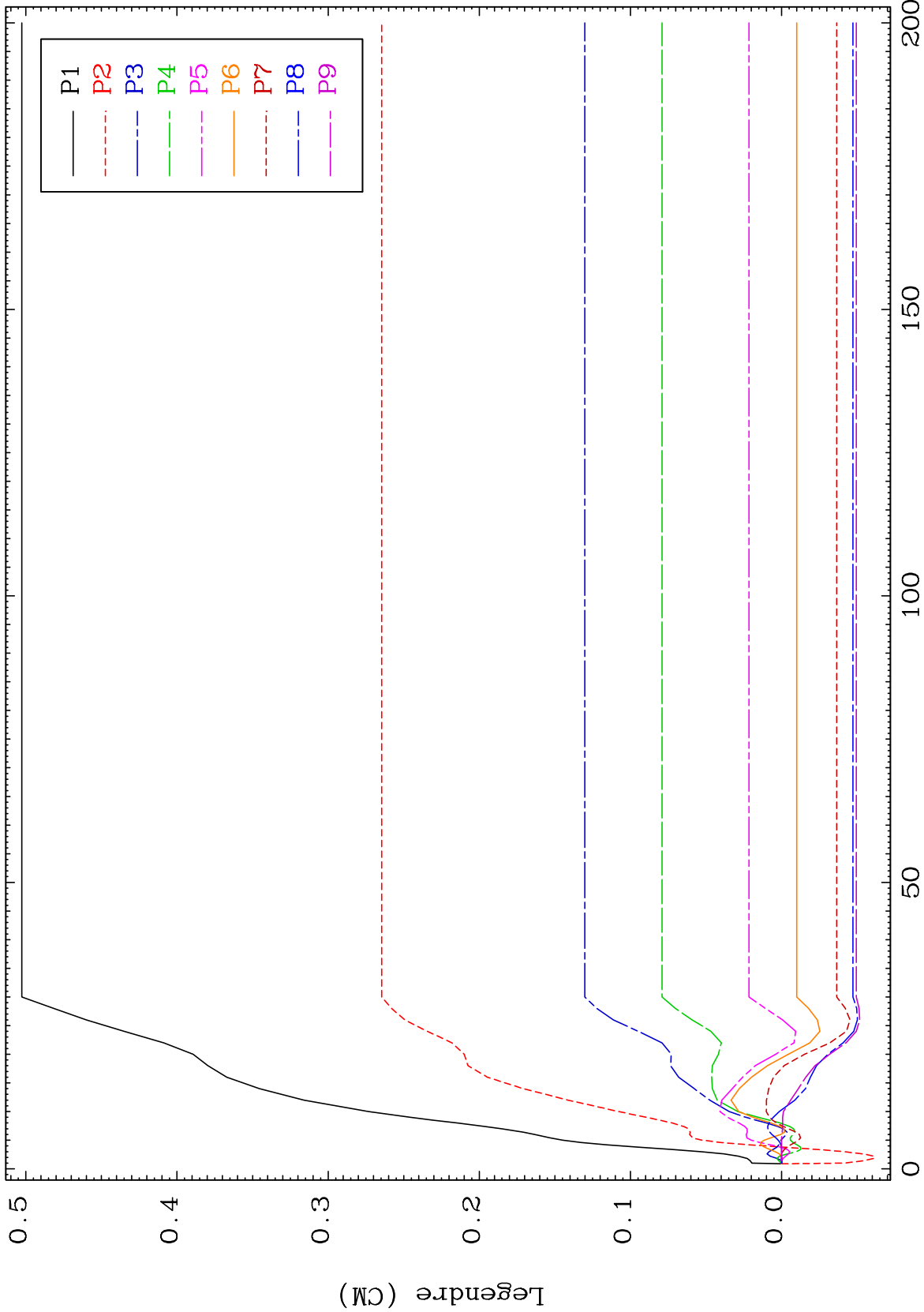
Incident Energy (MeV)

44-Ru-92

MAT 4413

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

44-Ru-92



17

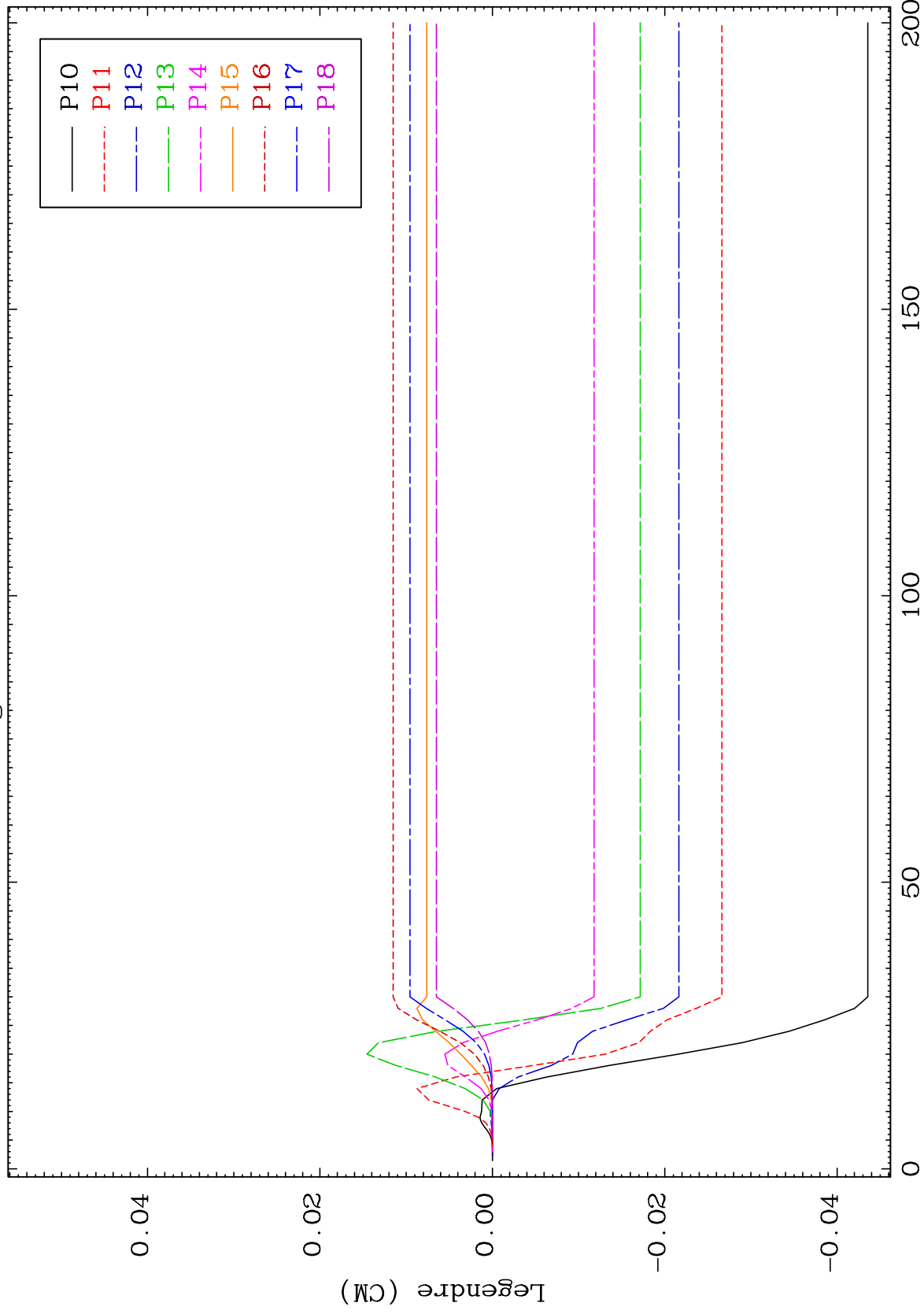
Incident Energy (MeV)

44-Ru-92

MAT 4413

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

44-Ru-92



18

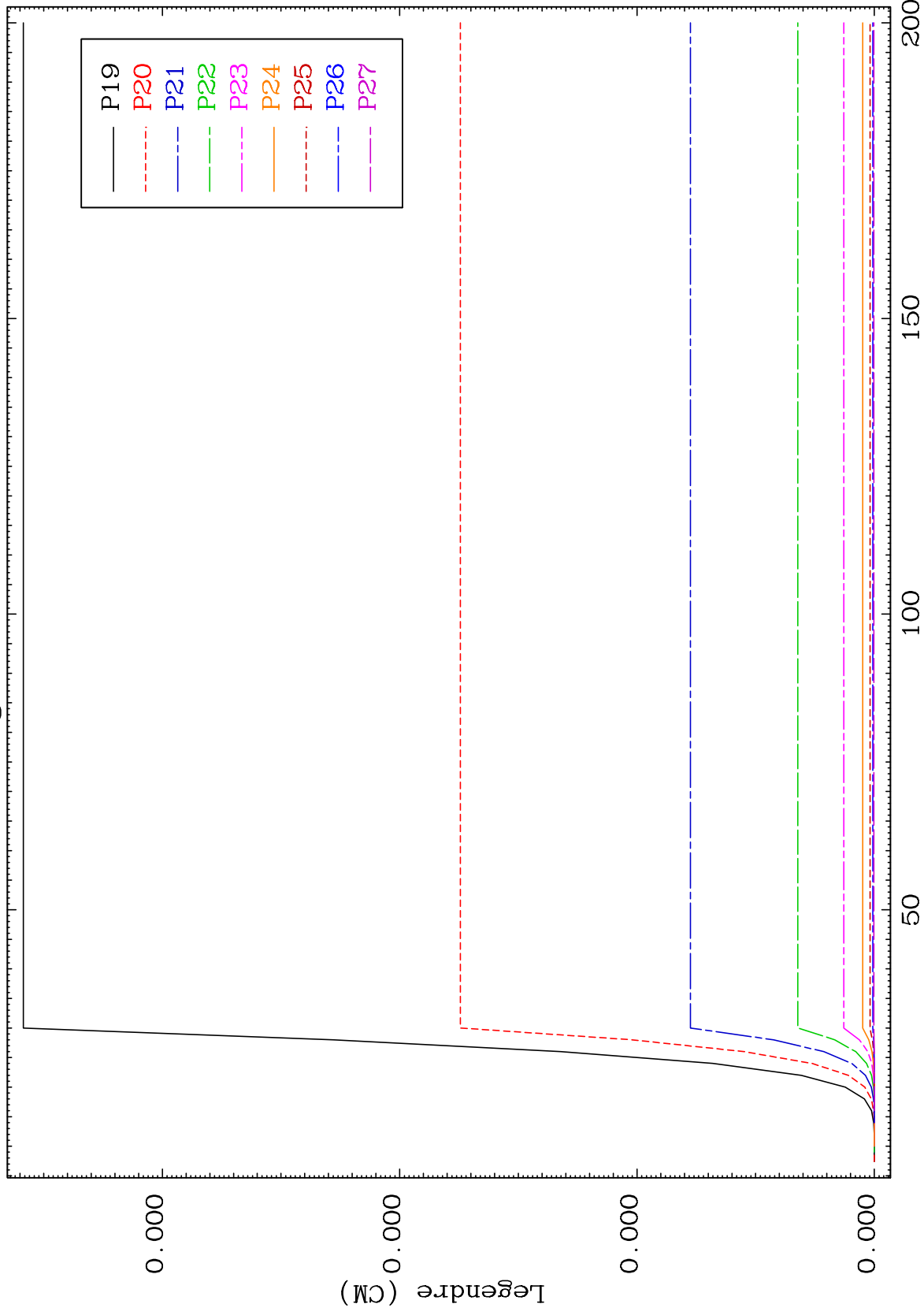
Incident Energy (MeV)

44-Ru-92

MAT 4413

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

44-Ru-92



19

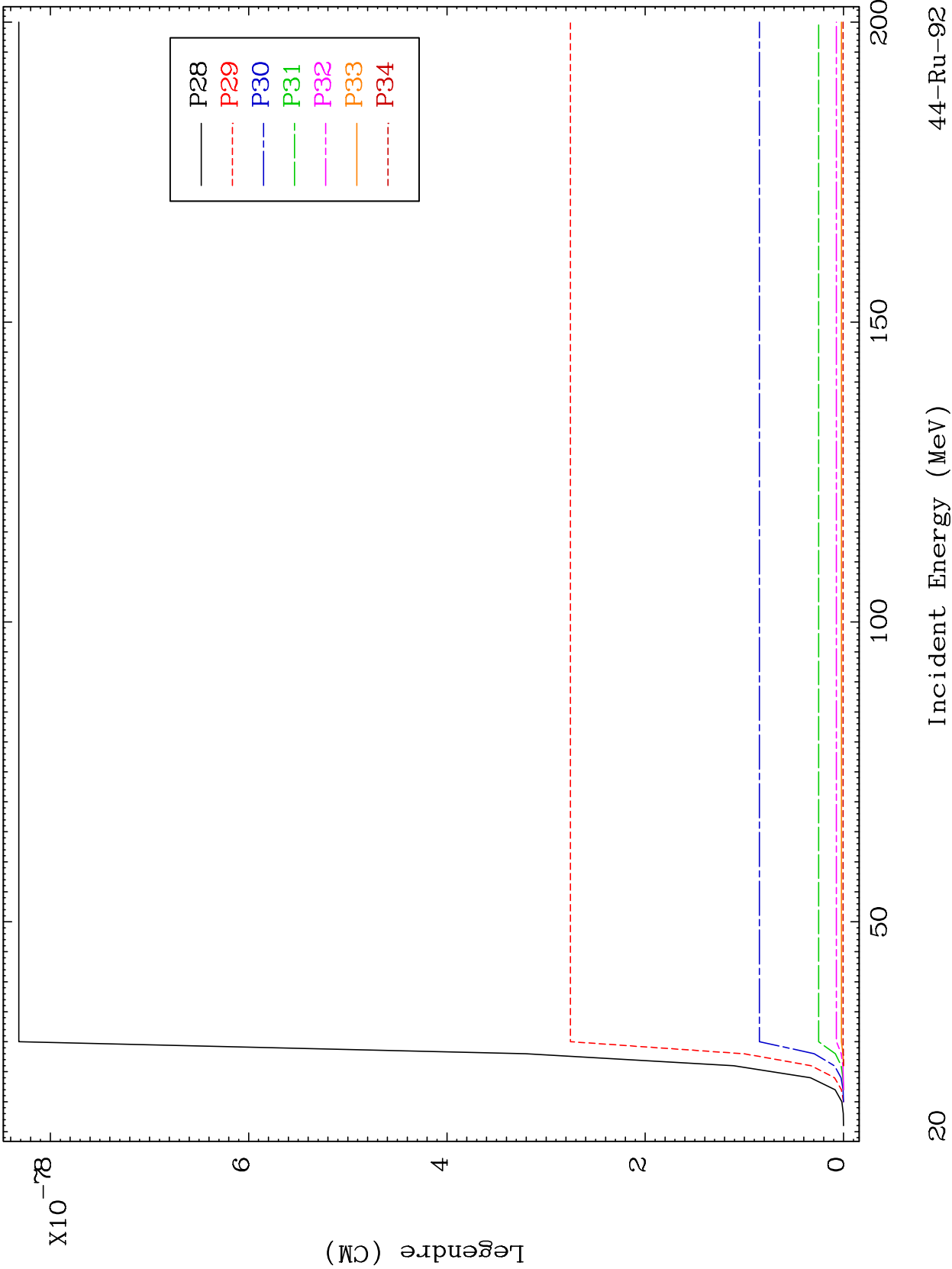
Incident Energy (MeV)

44-Ru-92

MAT 4413

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

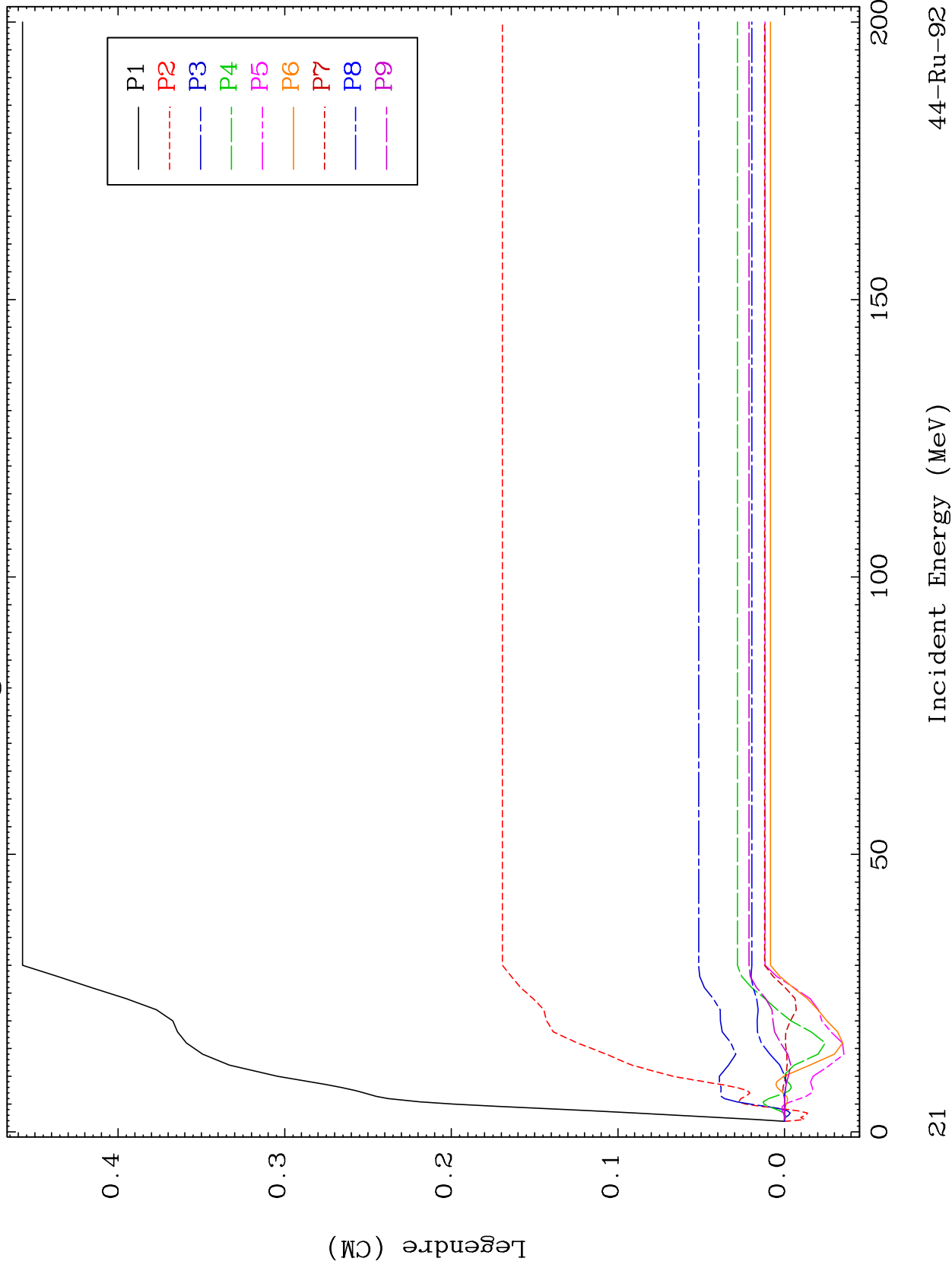
44-Ru-92



MAT 4413

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

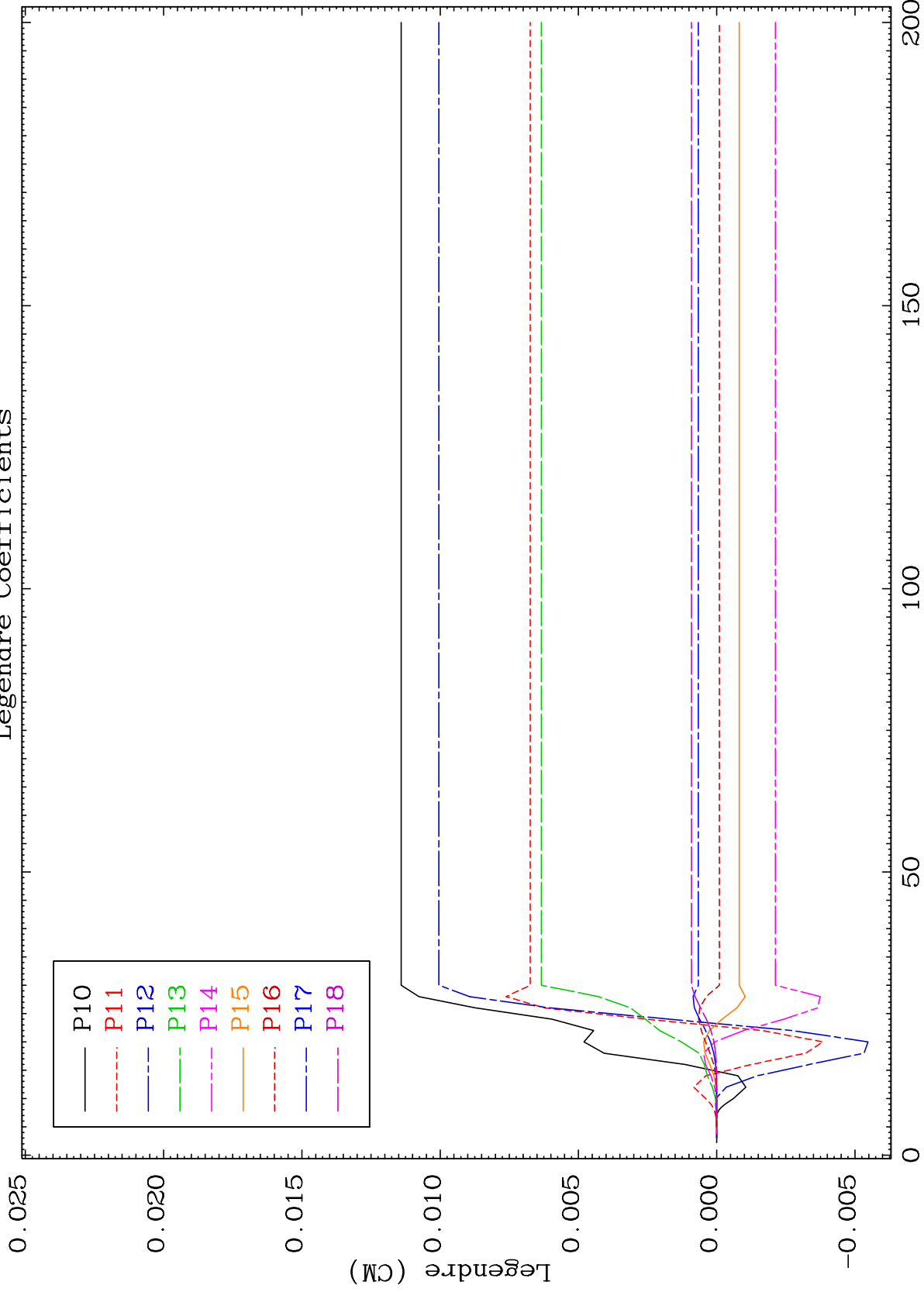
44-Ru-92



MAT 4413

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

44-Ru-92



22

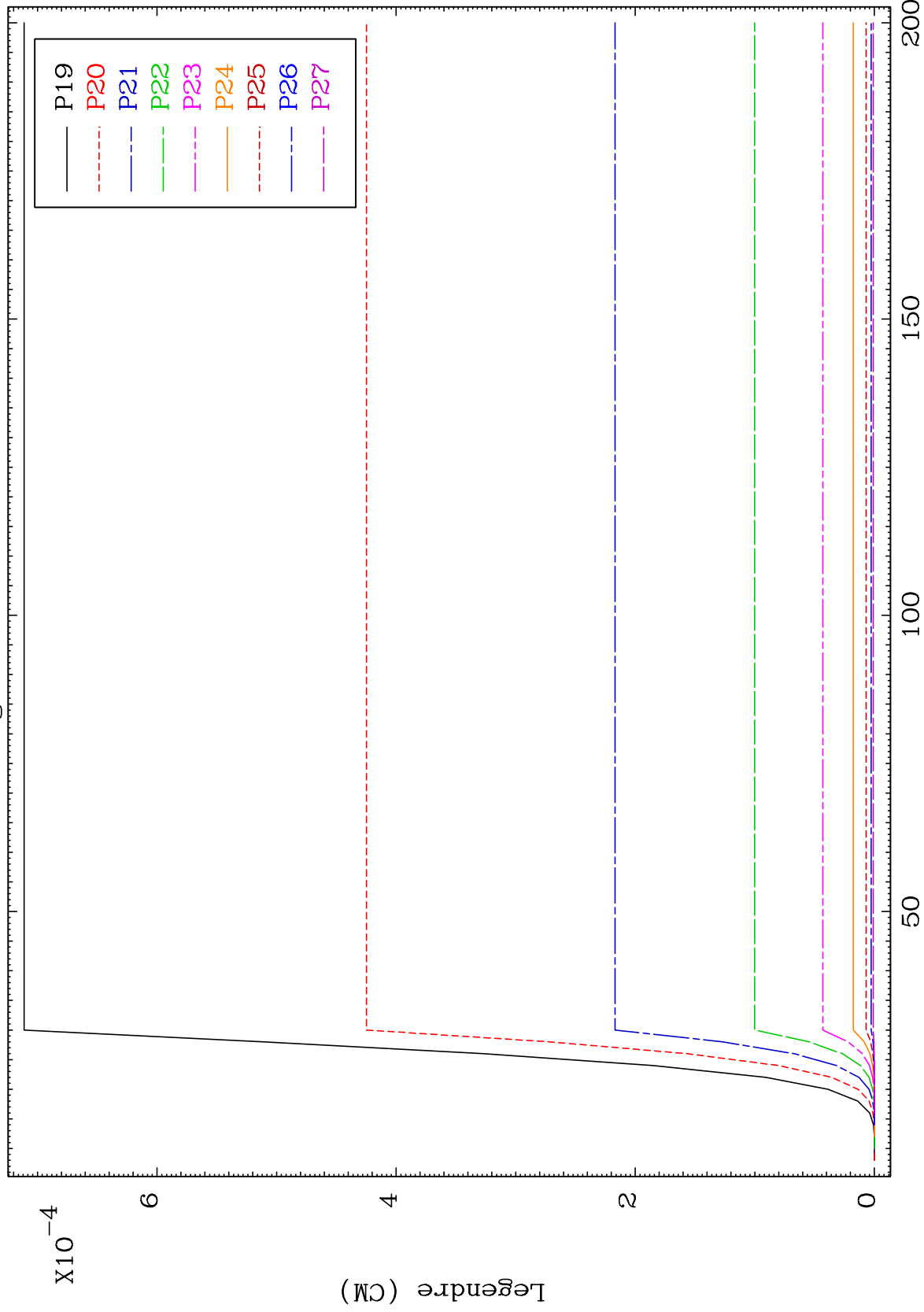
Incident Energy (MeV)

44-Ru-92

MAT 4413

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

44-Ru-92



23

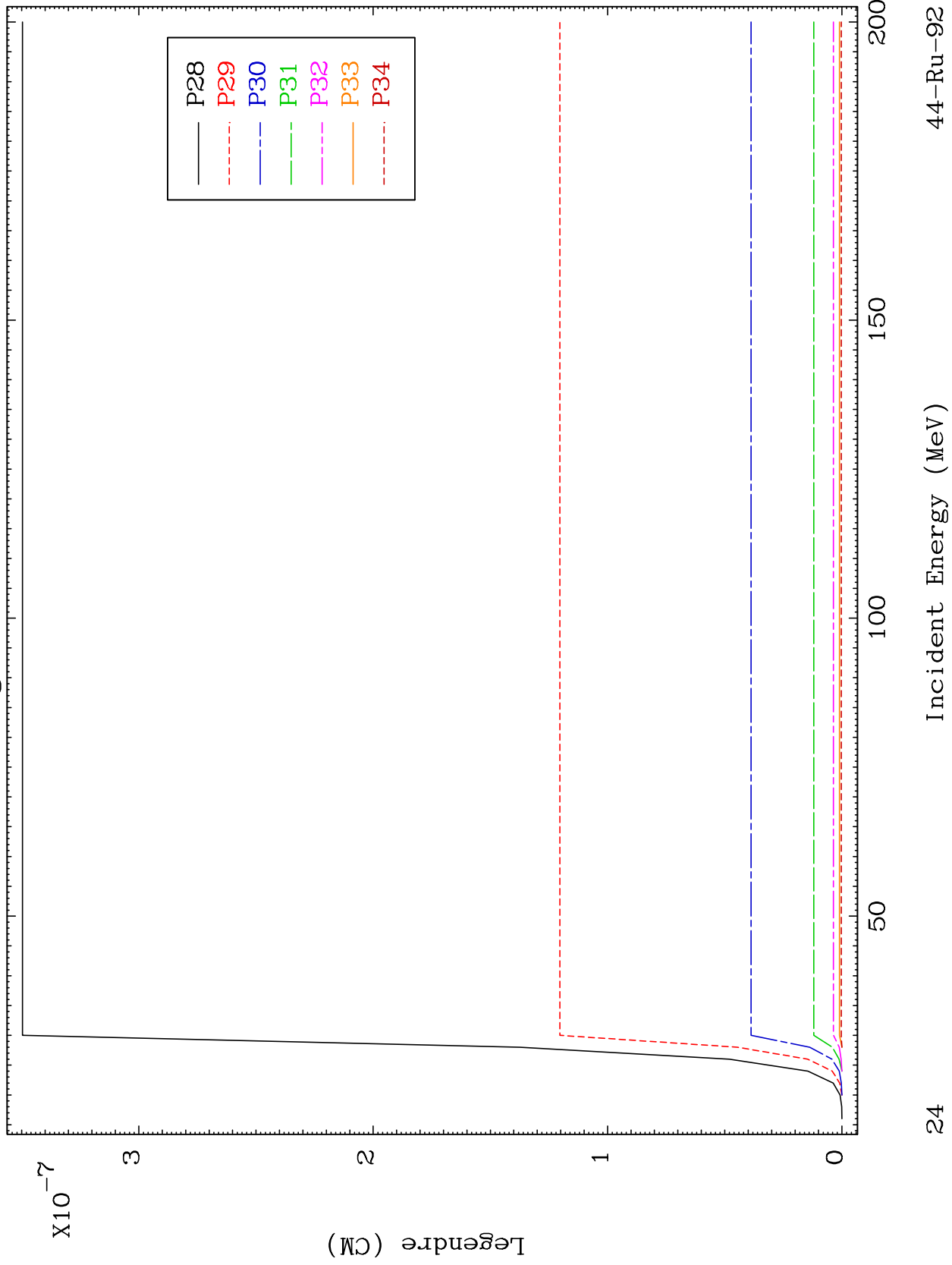
Incident Energy (MeV)

44-Ru-92

MAT 4413

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

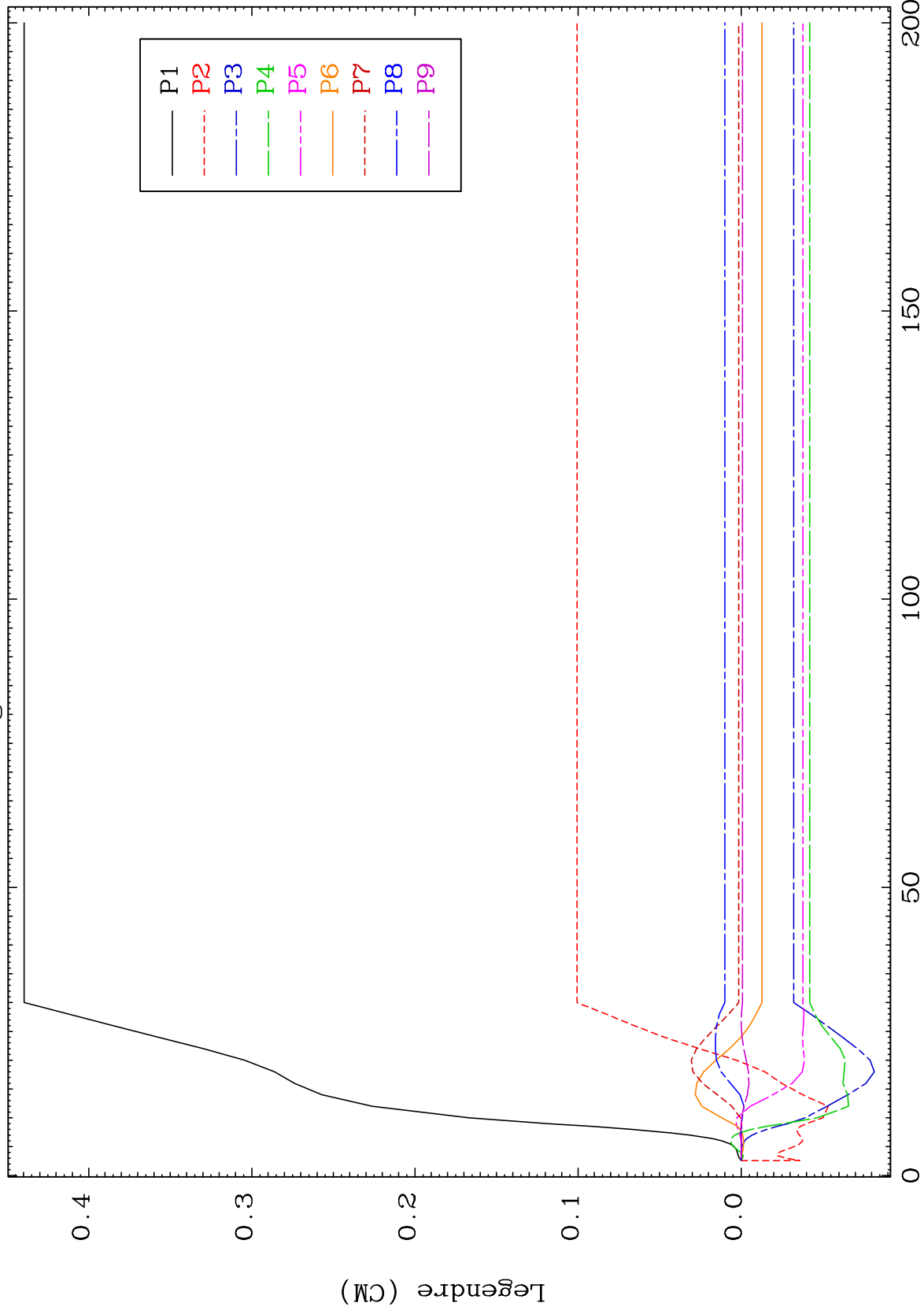
44-Ru-92



MAT 4413

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

44-Ru-92



25

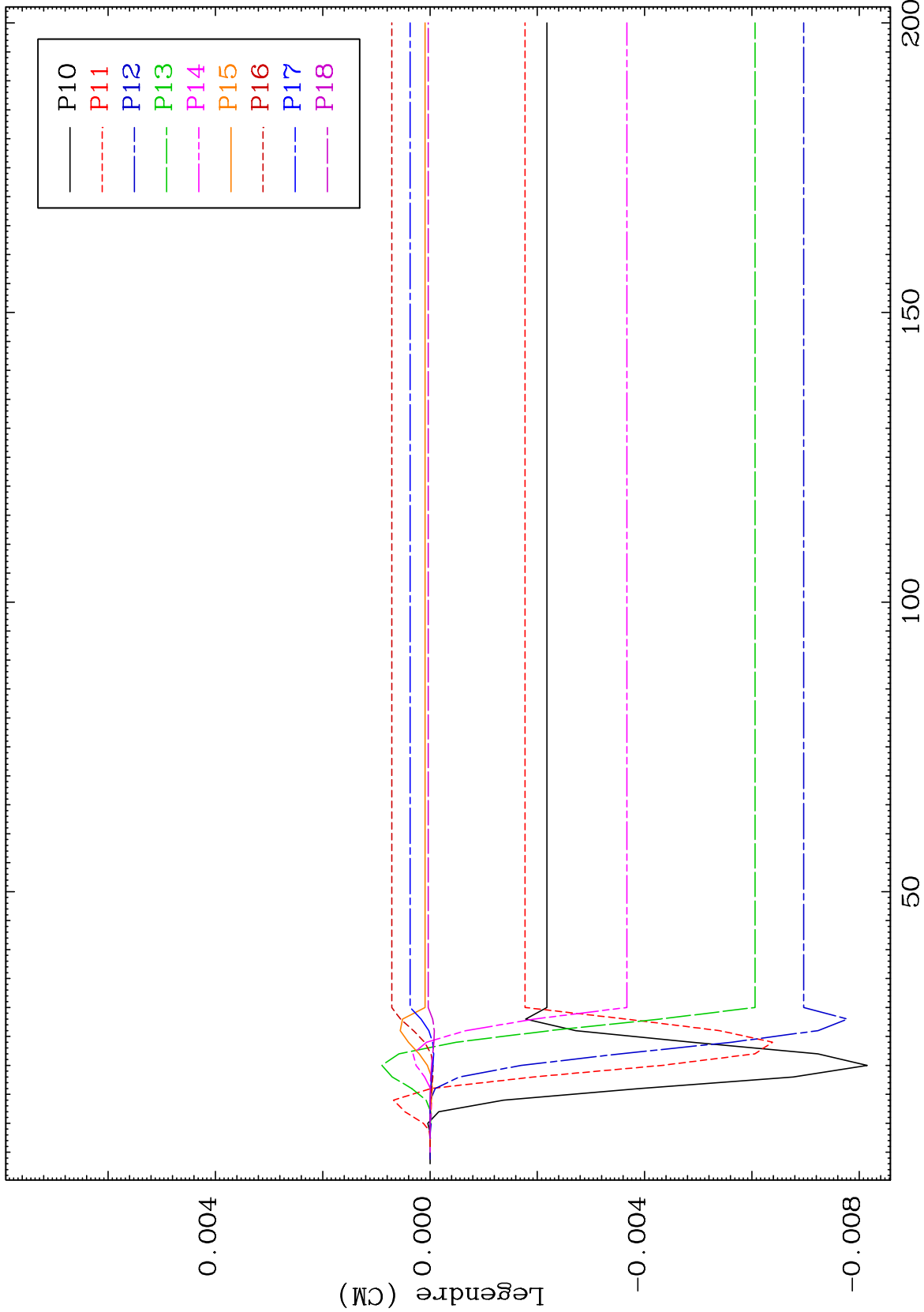
Incident Energy (MeV)

44-Ru-92

MAT 4413

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

44-Ru-92



26

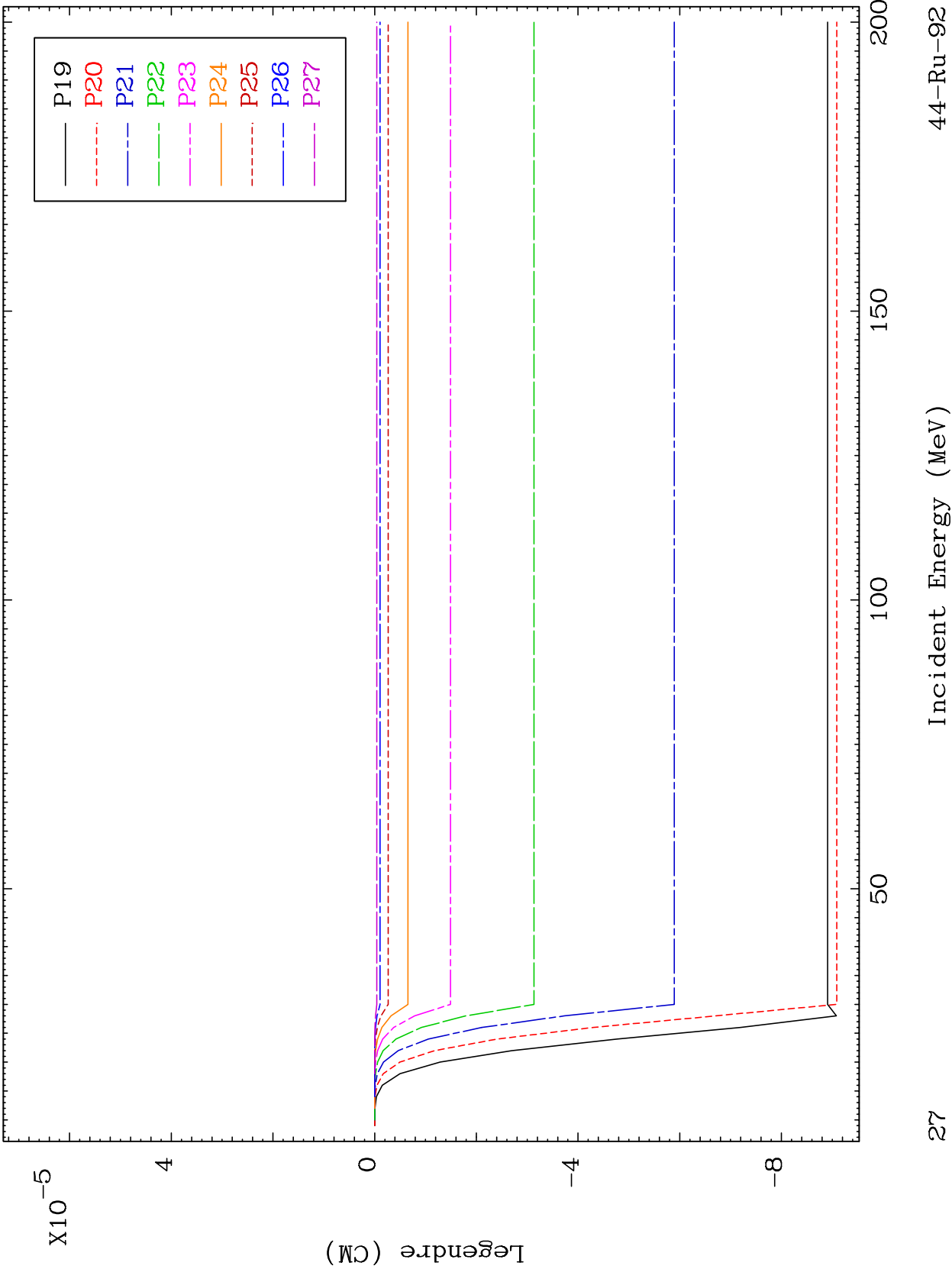
Incident Energy (MeV)

44-Ru-92

MAT 4413

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

44-Ru-92



27

Incident Energy (MeV)

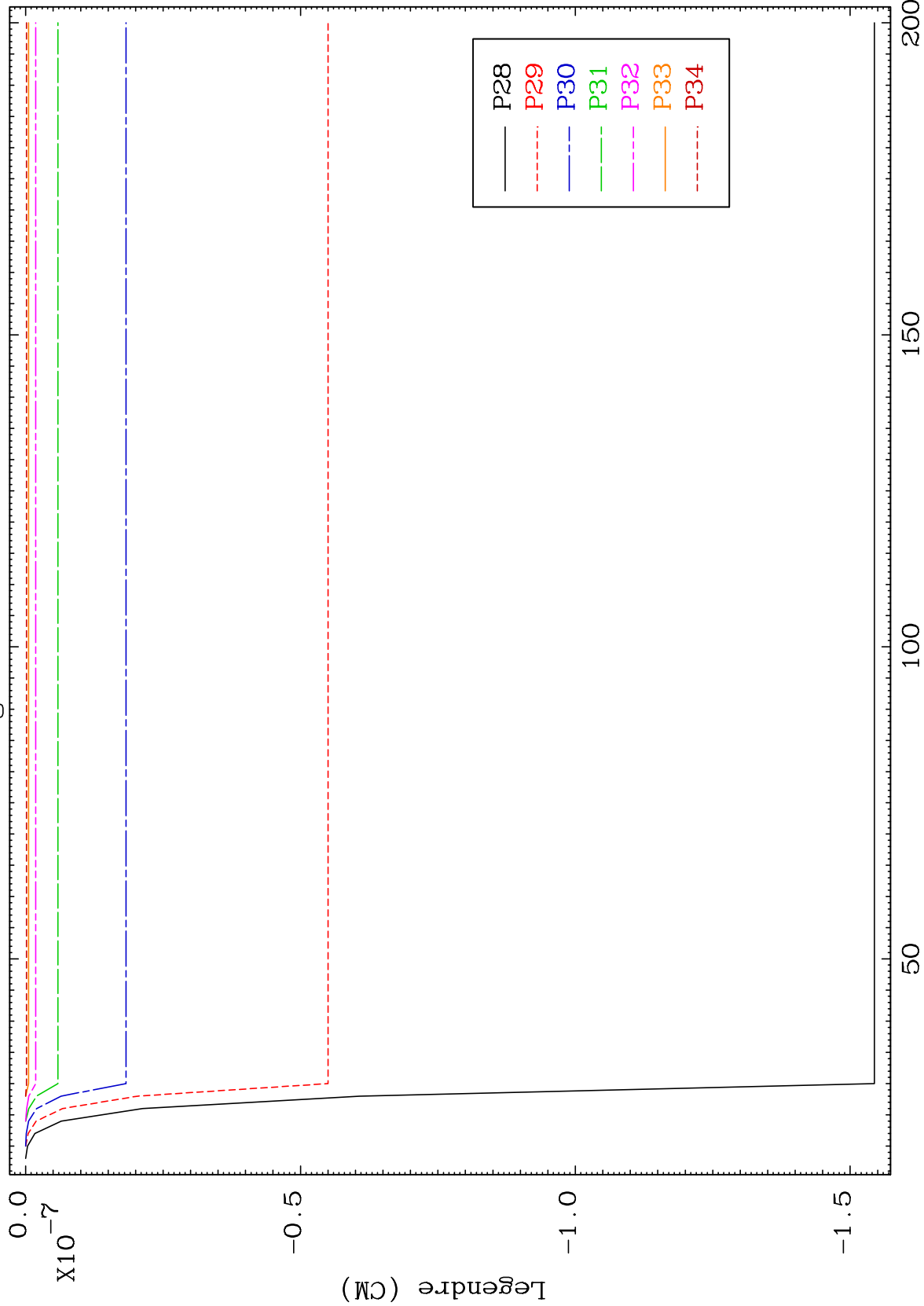
44-Ru-92

MAT 4413

MT= 53 (n,n') Level

44-Ru-92

Legendre Coefficients



28

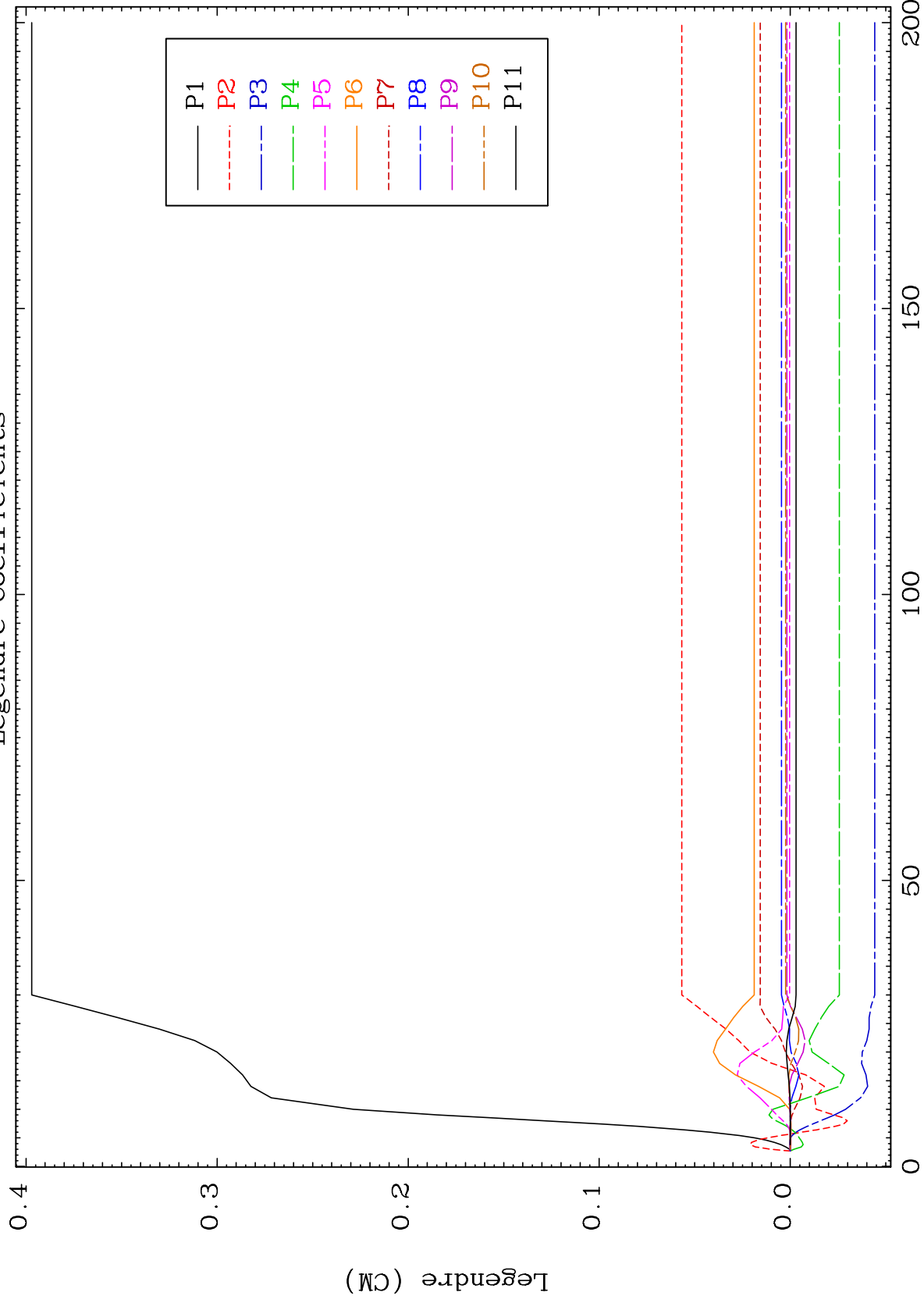
Incident Energy (MeV)

44-Ru-92

MAT 4413

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

44-Ru-92



29

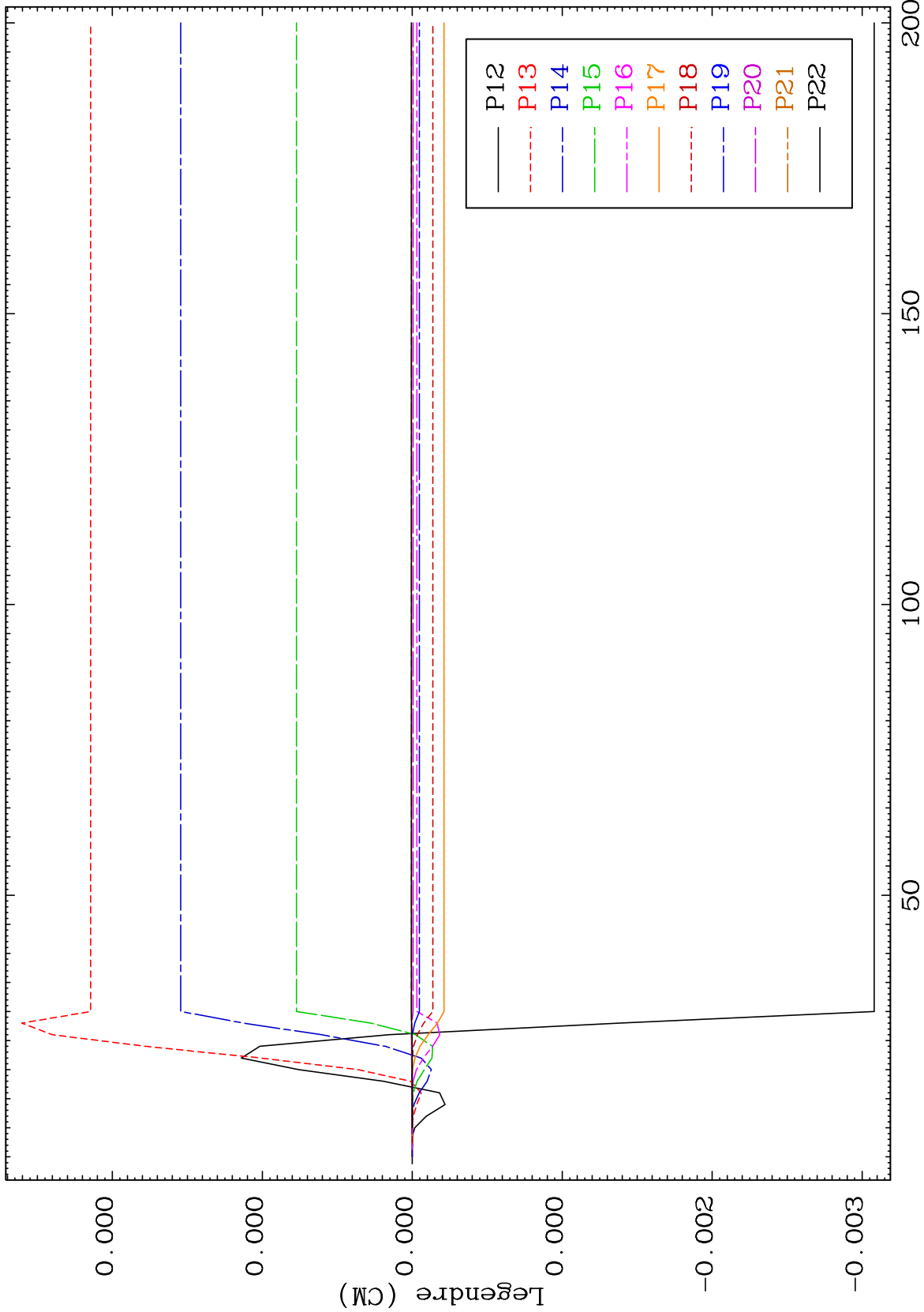
Incident Energy (MeV)

44-Ru-92

MAT 4413

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

44-Ru-92



30

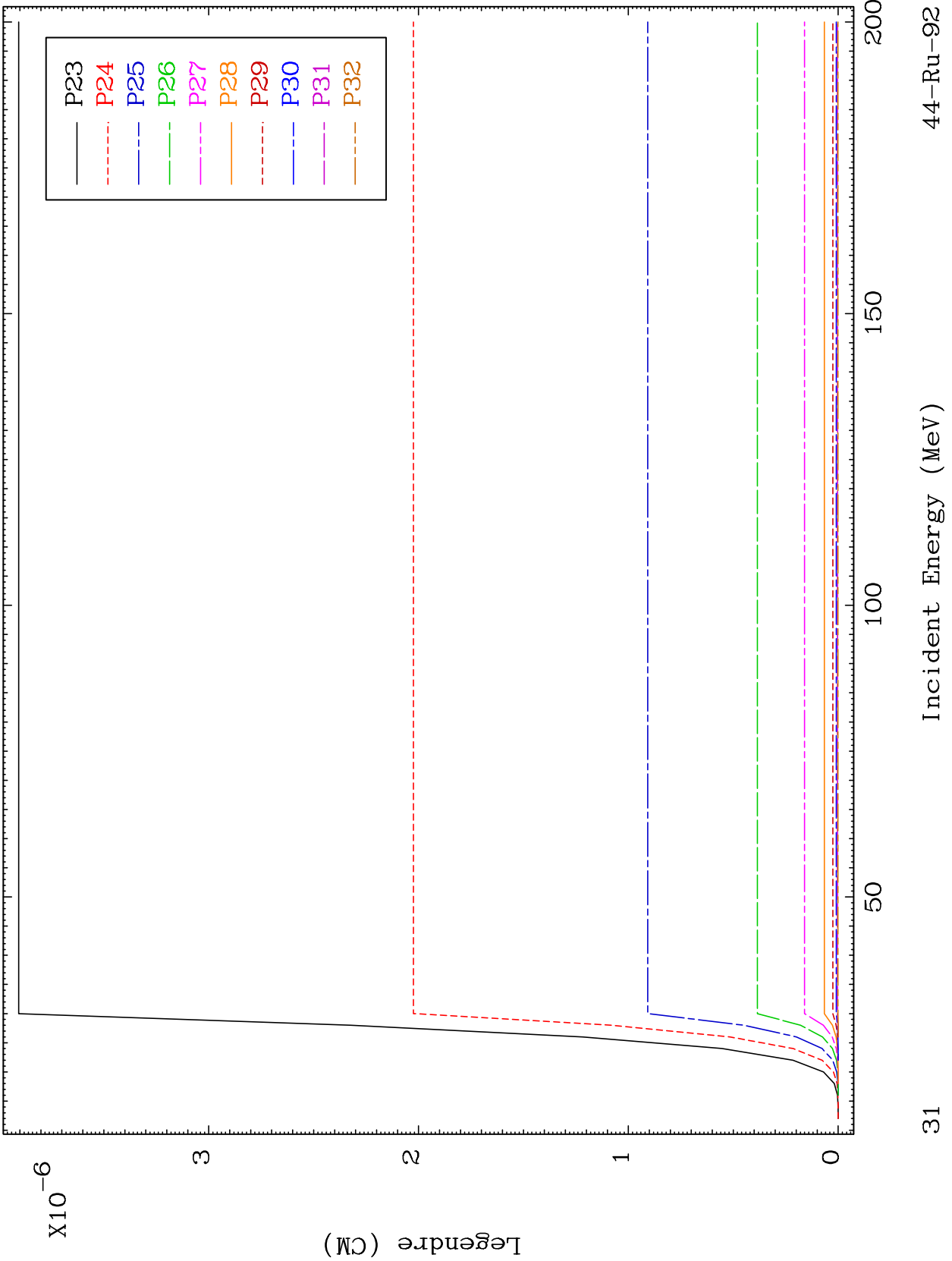
Incident Energy (MeV)

44-Ru-92

MAT 4413

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

44-Ru-92



31

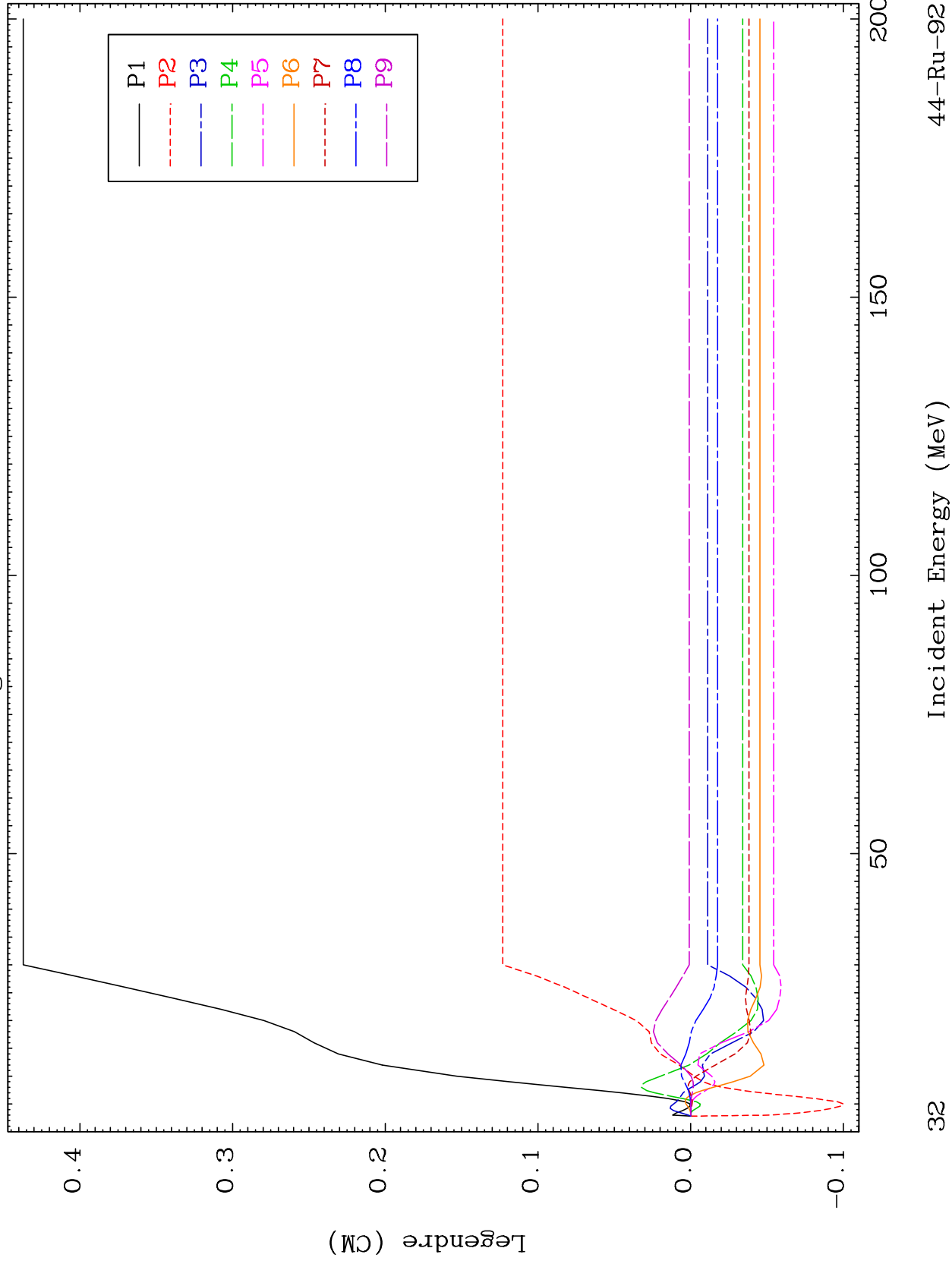
Incident Energy (MeV)

44-Ru-92

MAT 4413

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

44-Ru-92



32

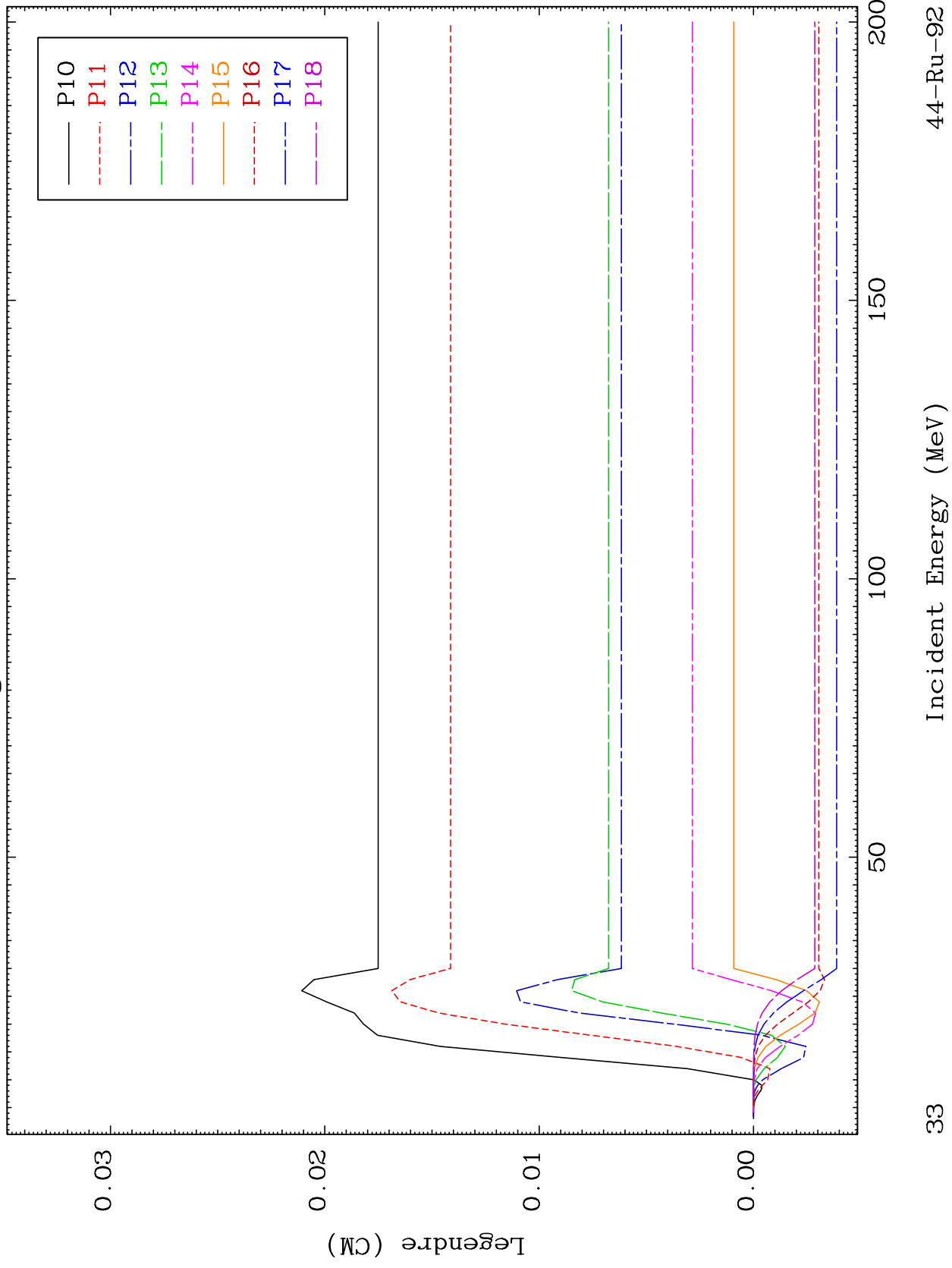
Incident Energy (MeV)

44-Ru-92

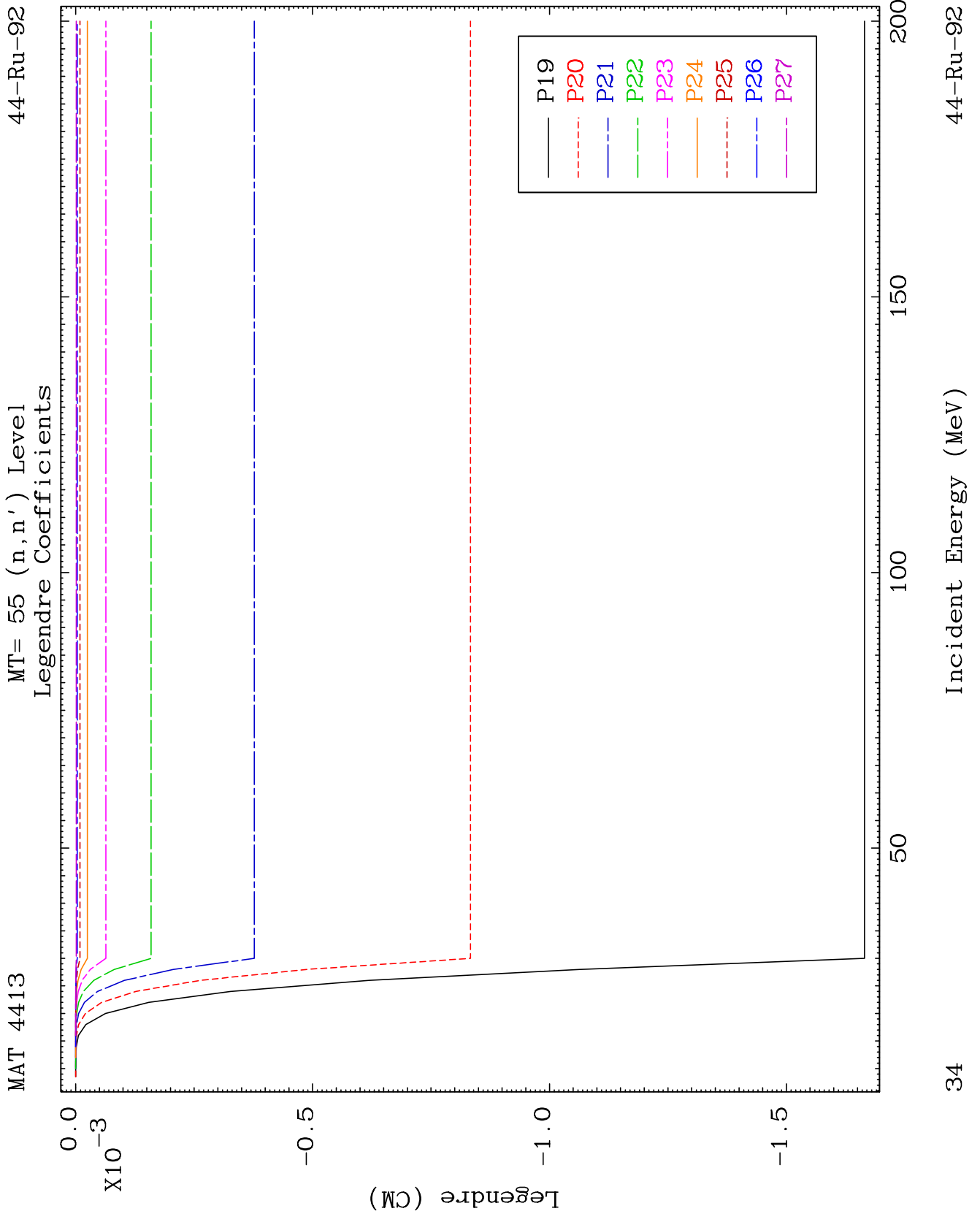
MAT 4413

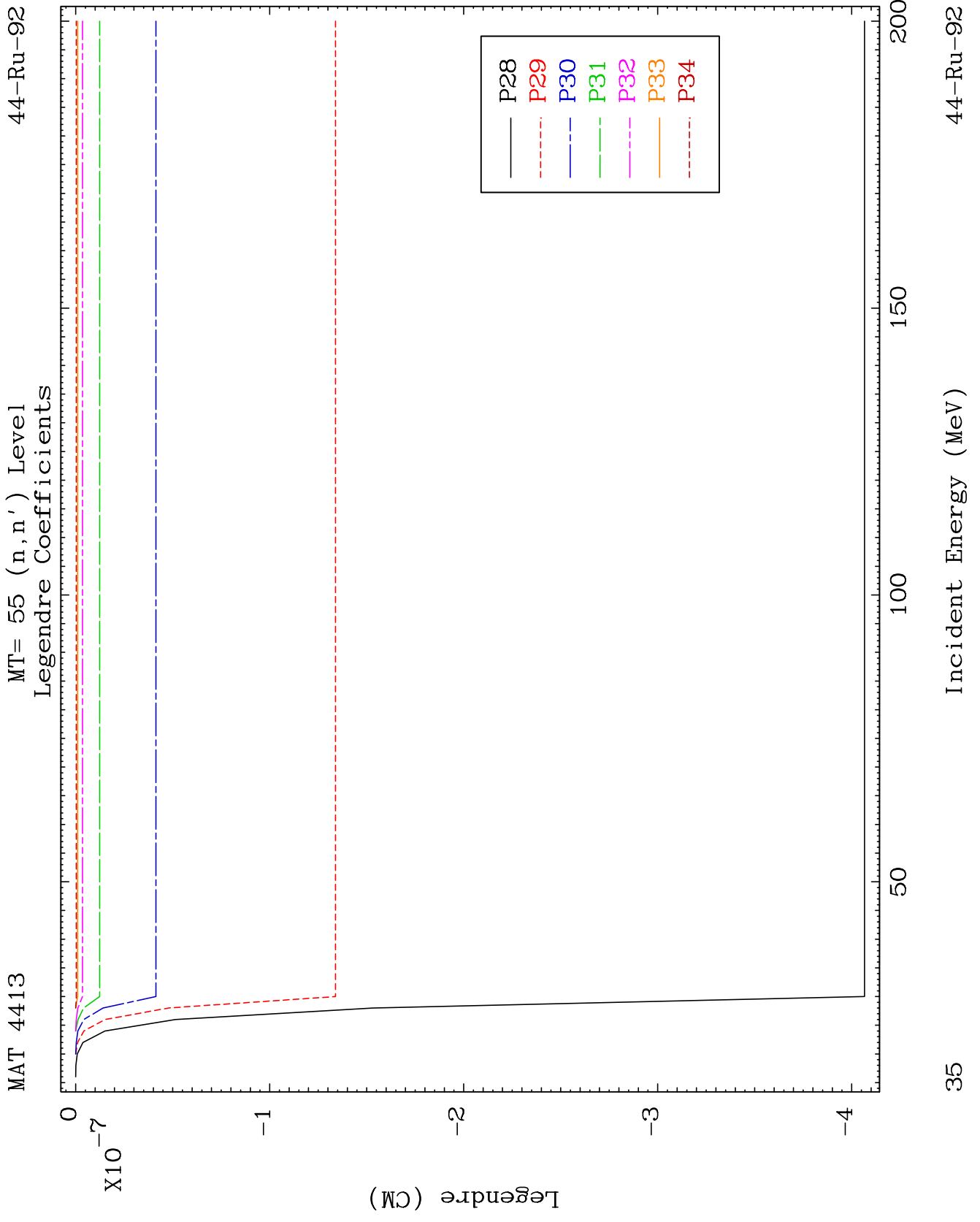
MT= 55 (n,n') Level
Legendre Coefficients

44-Ru-92



33



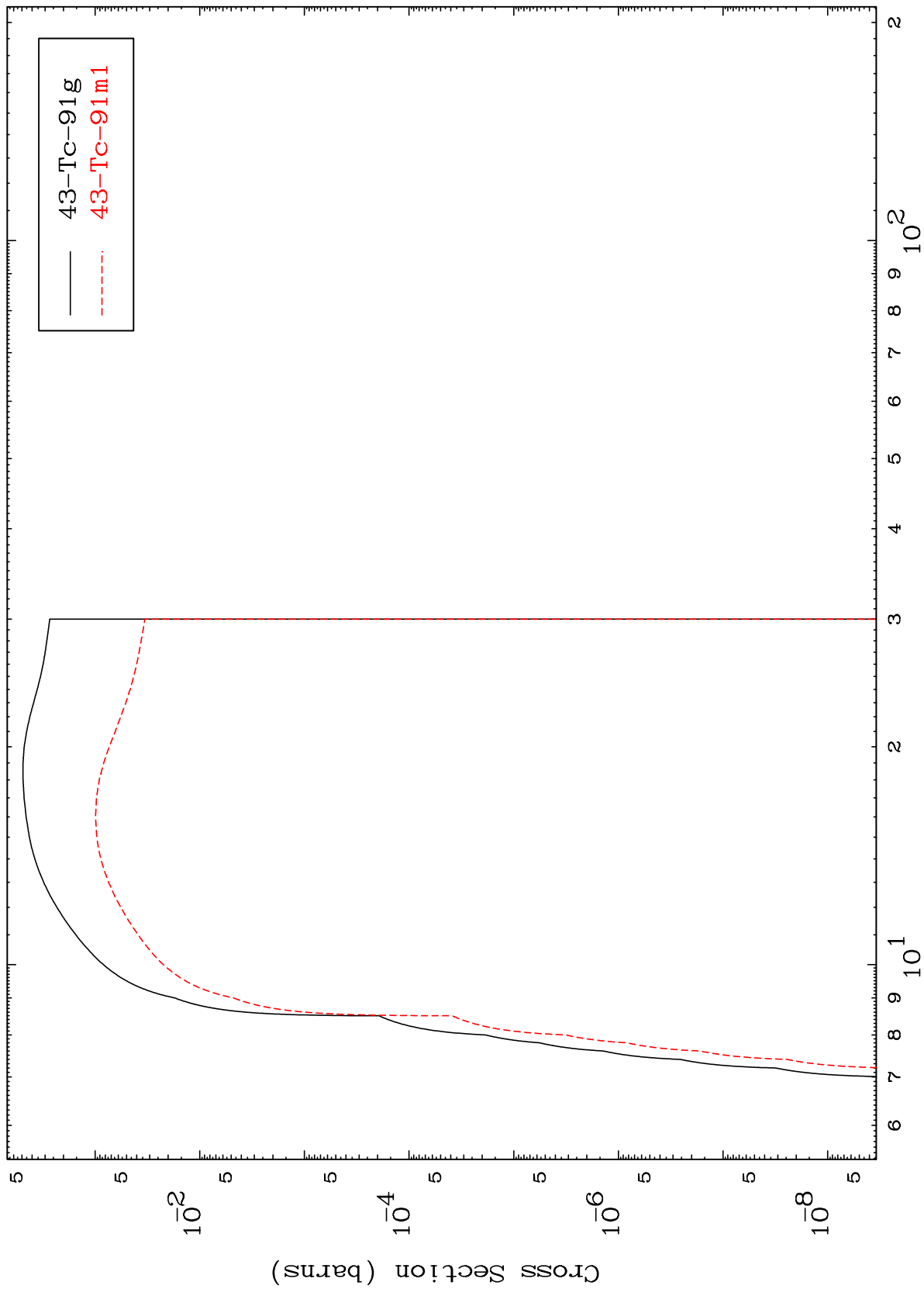


MAT 4413

(n,n') p

44-Ru-92

Radionuclide Production Cross Section



36

Incident Energy (MeV)

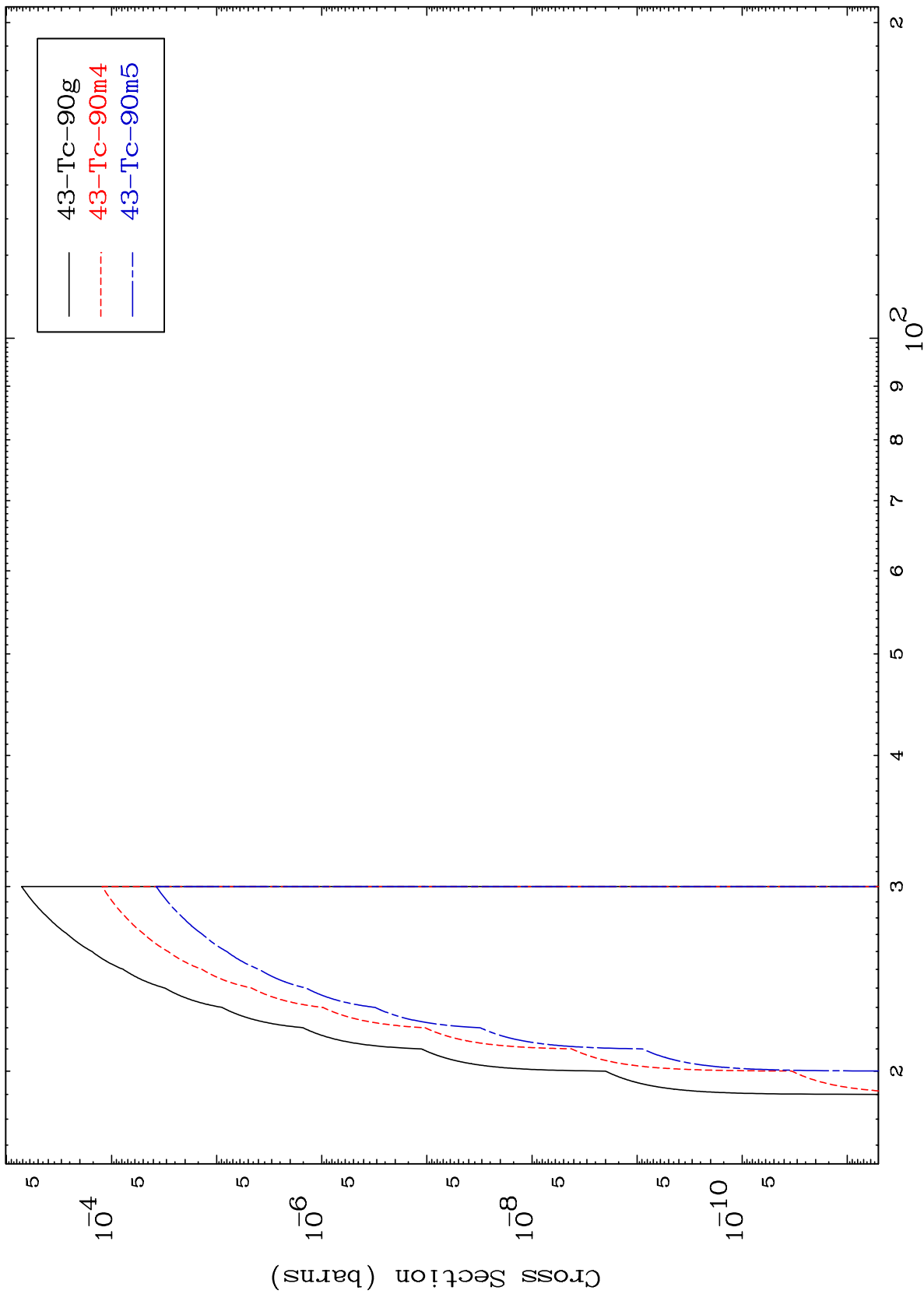
44-Ru-92

MAT 4413

(n,n') d

44-Ru-92

Radionuclide Production Cross Section

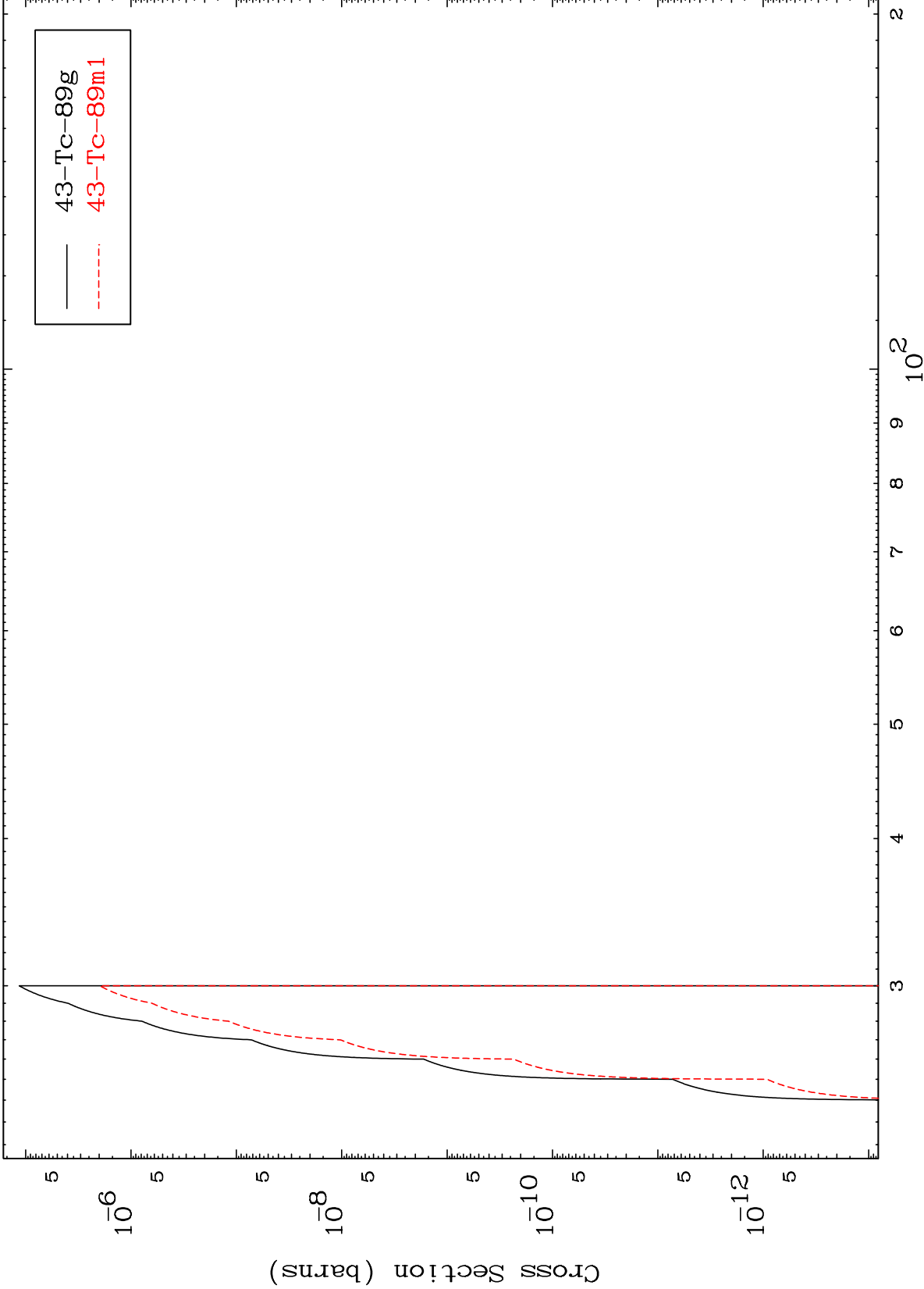


37

Incident Energy (MeV)

44-Ru-92

Radionuclide Production Cross Section

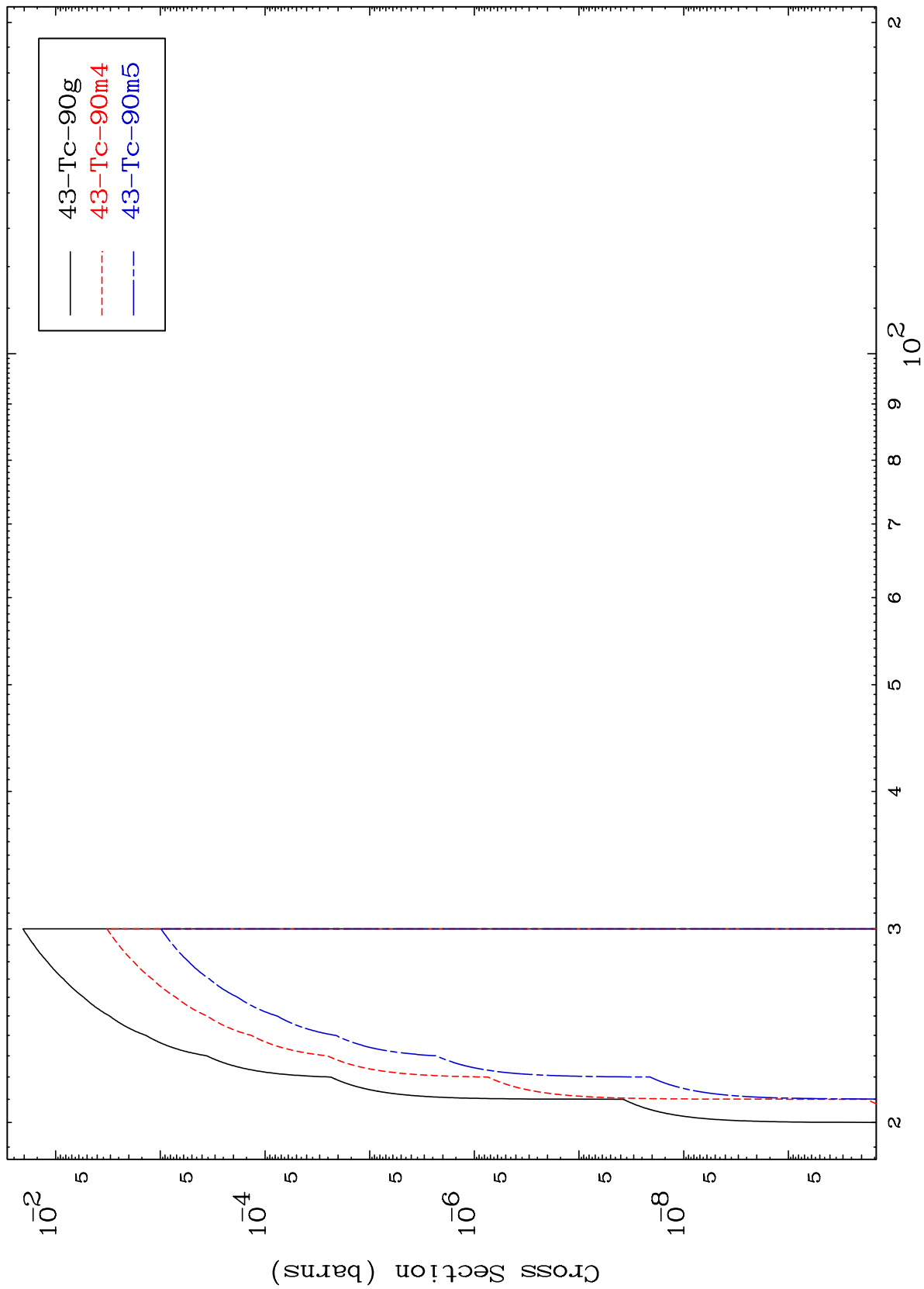


MAT 4413

(n,2n) p

44-Ru-92

Radionuclide Production Cross Section



40

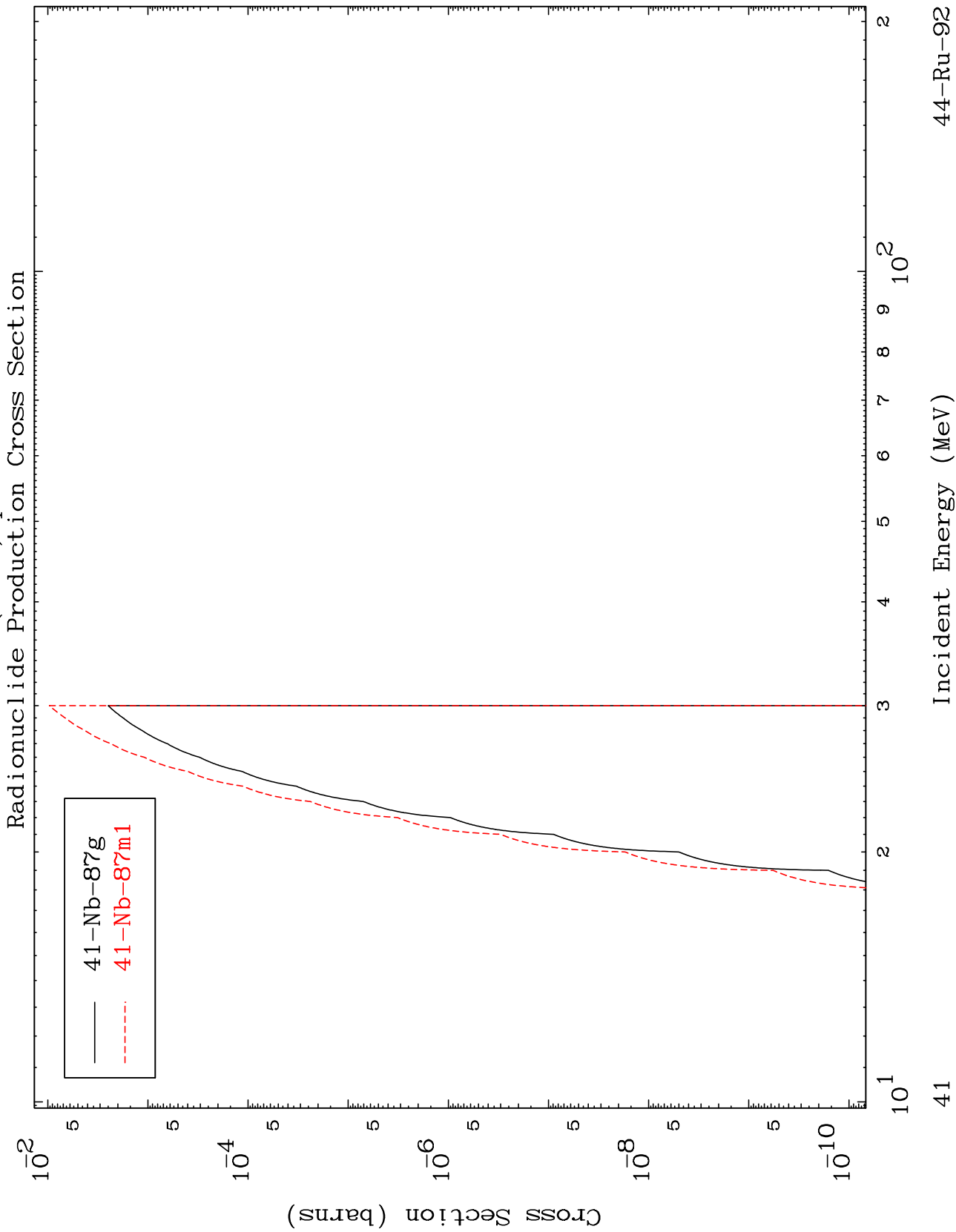
Incident Energy (MeV)

44-Ru-92

MAT 4413

(n,n') p α

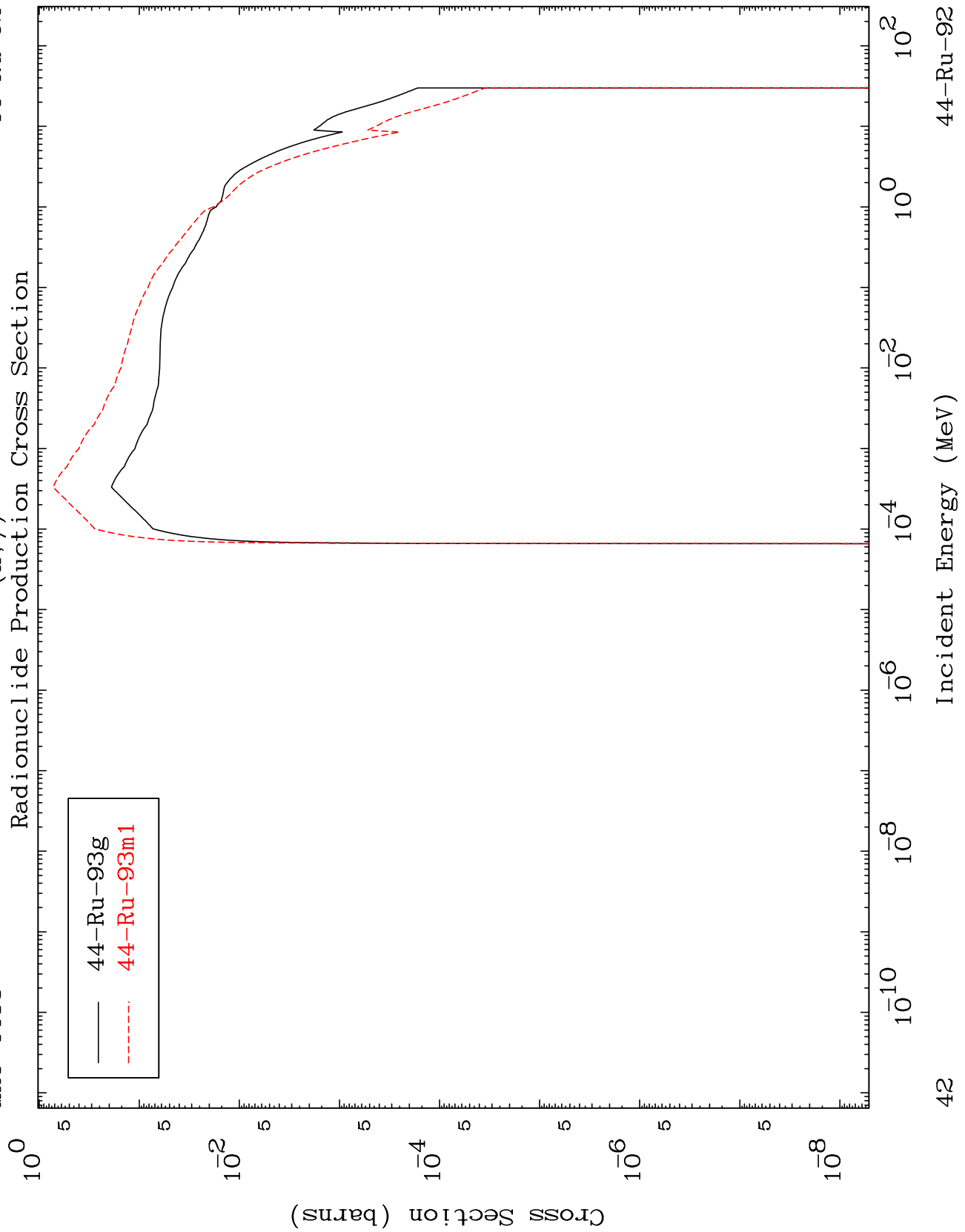
44-Ru-92



MAT 4413

44-Ru-92

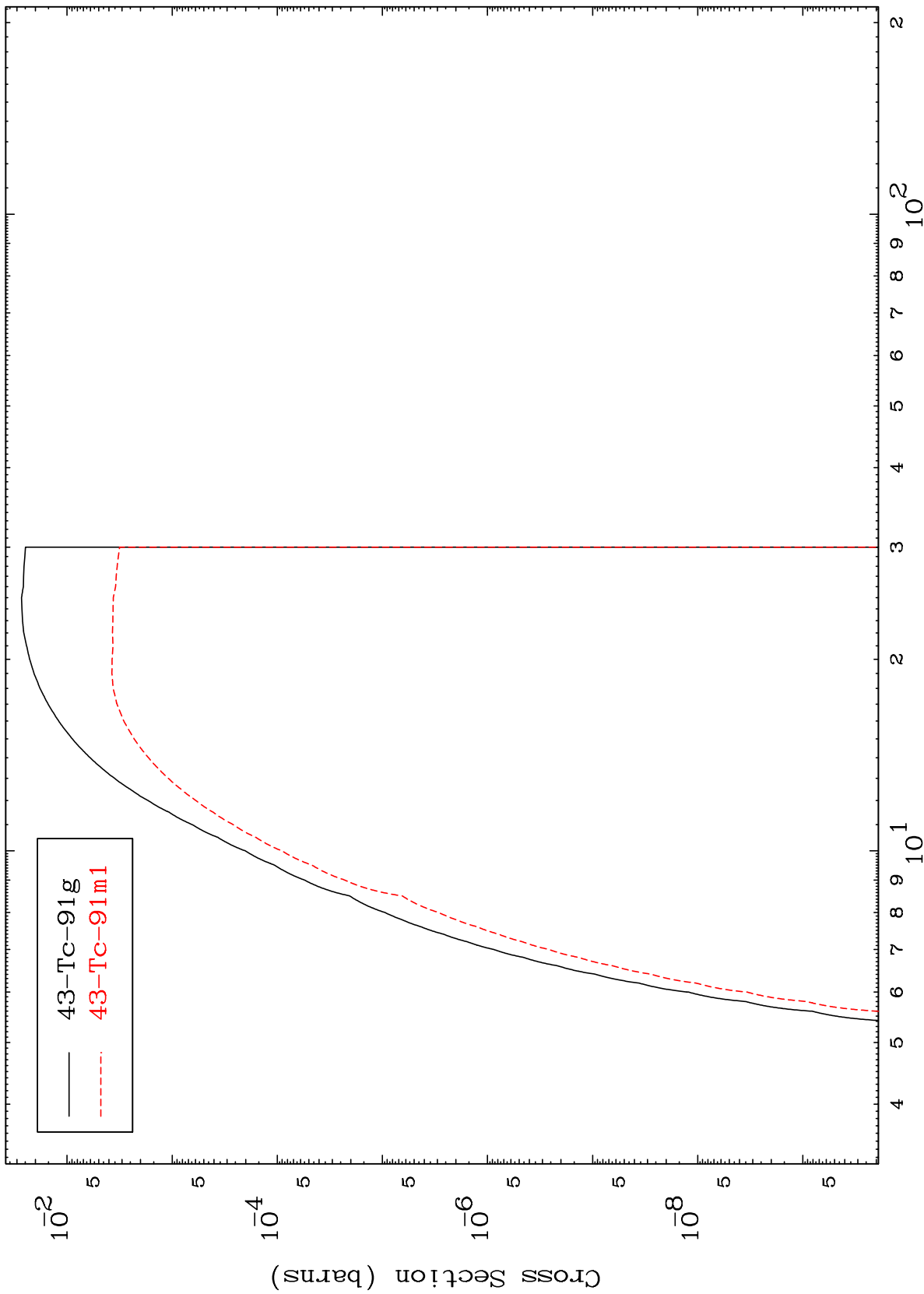
(n, γ)
Radionuclide Production Cross Section



MAT 4413

44-Ru-92

(n,d)
Radionuclide Production Cross Section



— 43-Tc-91g
- - - 43-Tc-91m1

44-Ru-92

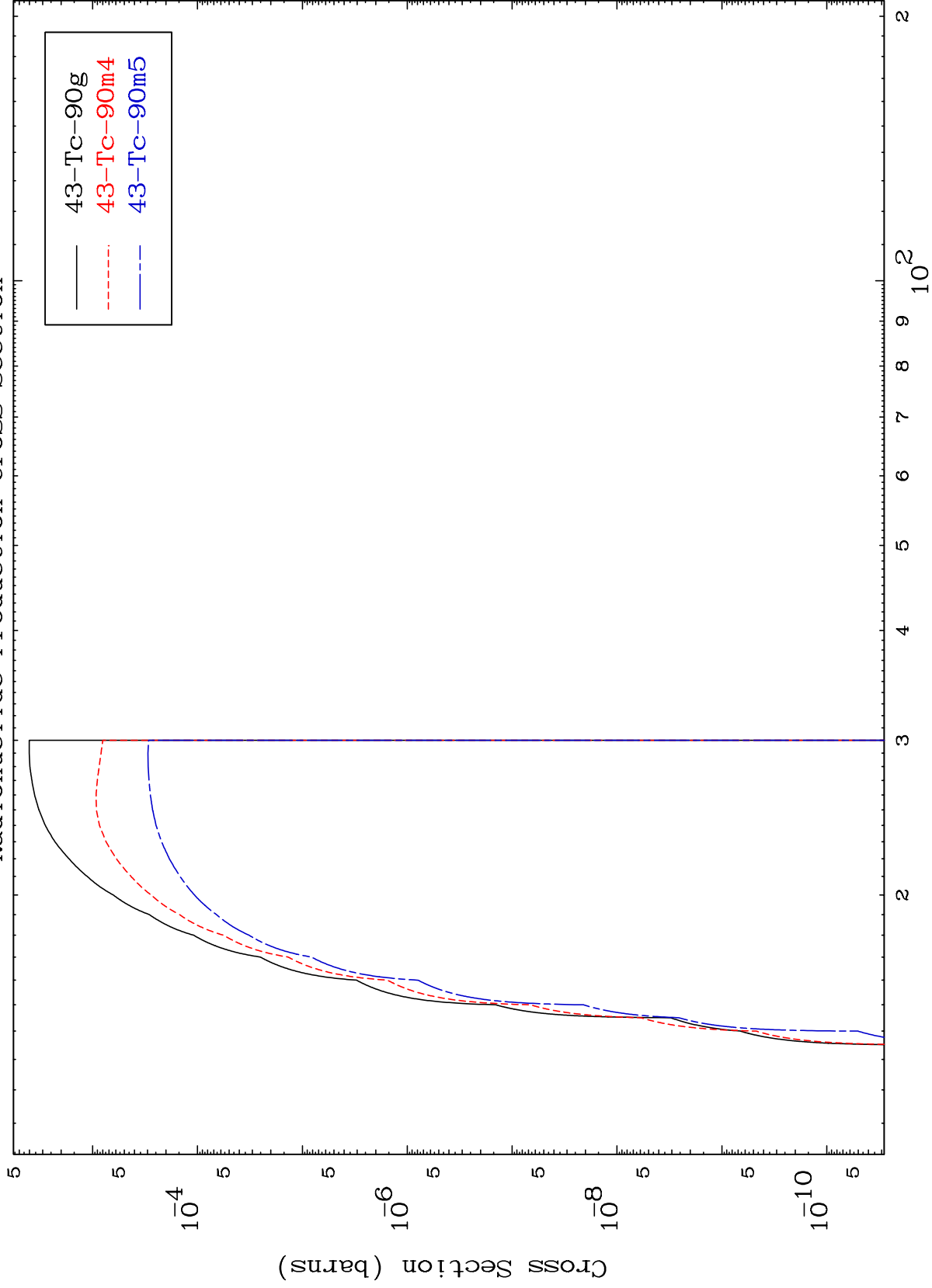
Incident Energy (MeV)

43

MAT 4413

44-Ru-92

(n, t)
Radionuclide Production Cross Section



44

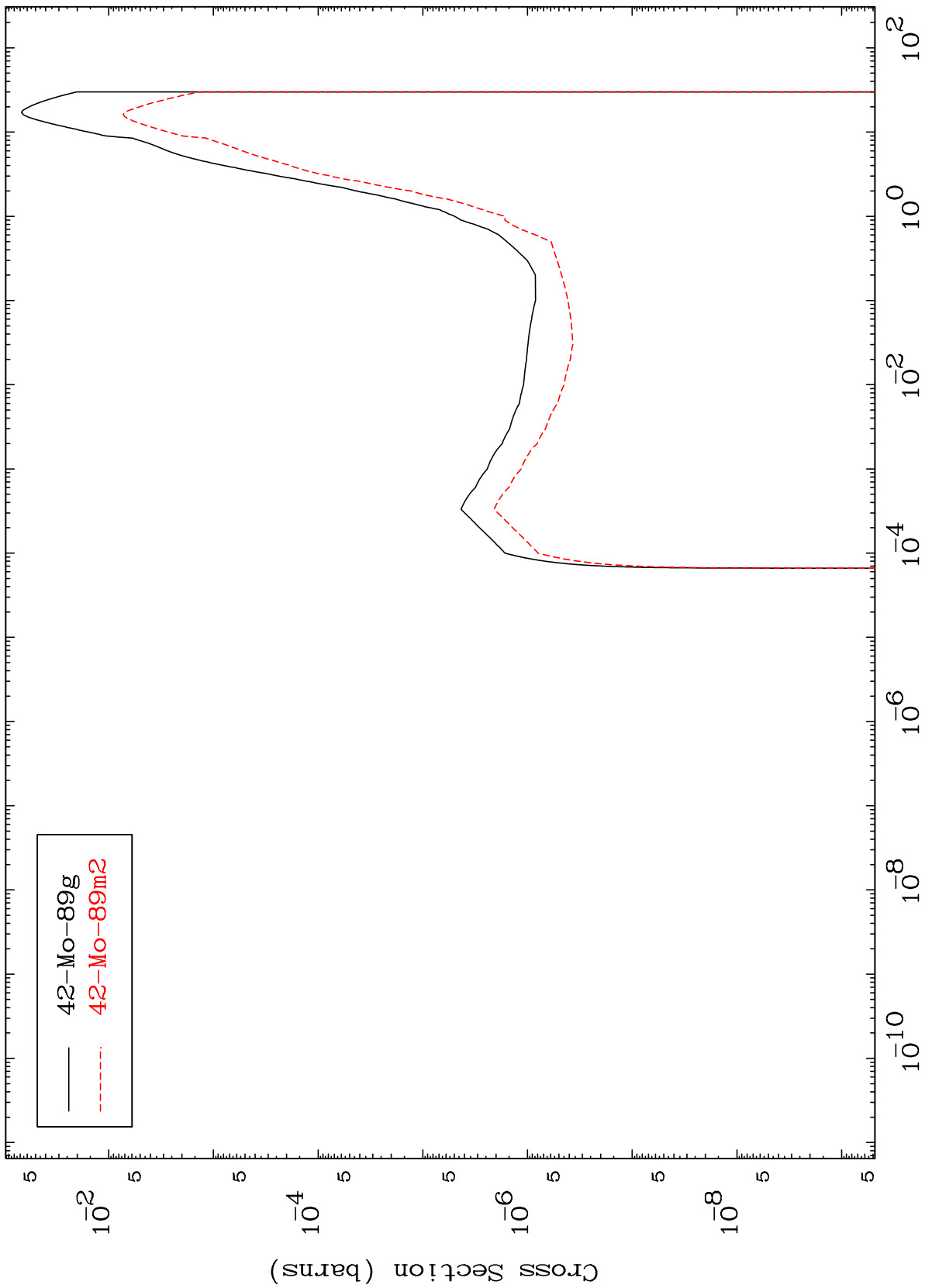
Incident Energy (MeV)

44-Ru-92

MAT 4413

44-Ru-92

Radionuclide Production Cross Section
(n, α)



45

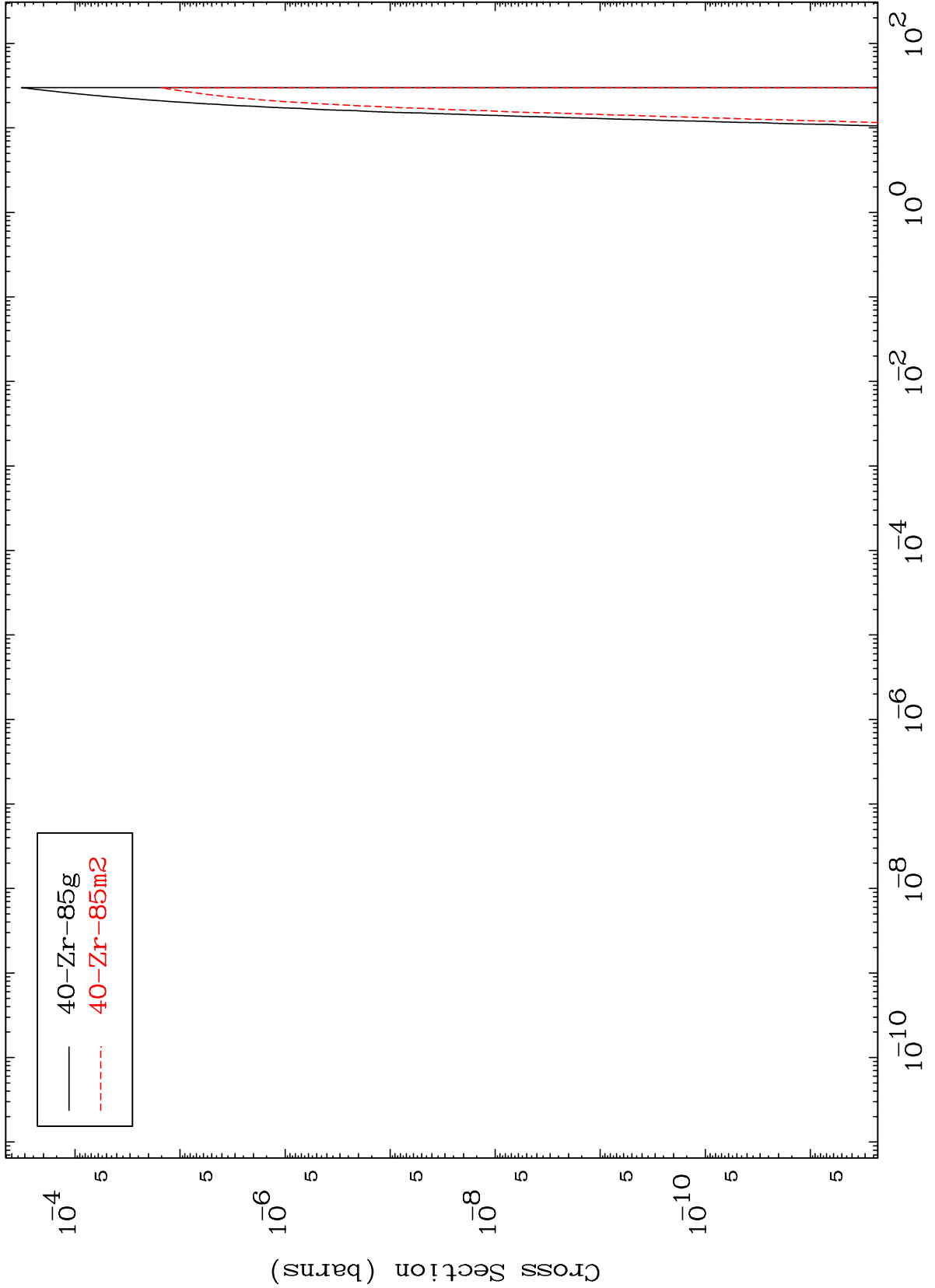
44-Ru-92

MAT 4413

(n,2α)

44-Ru-92

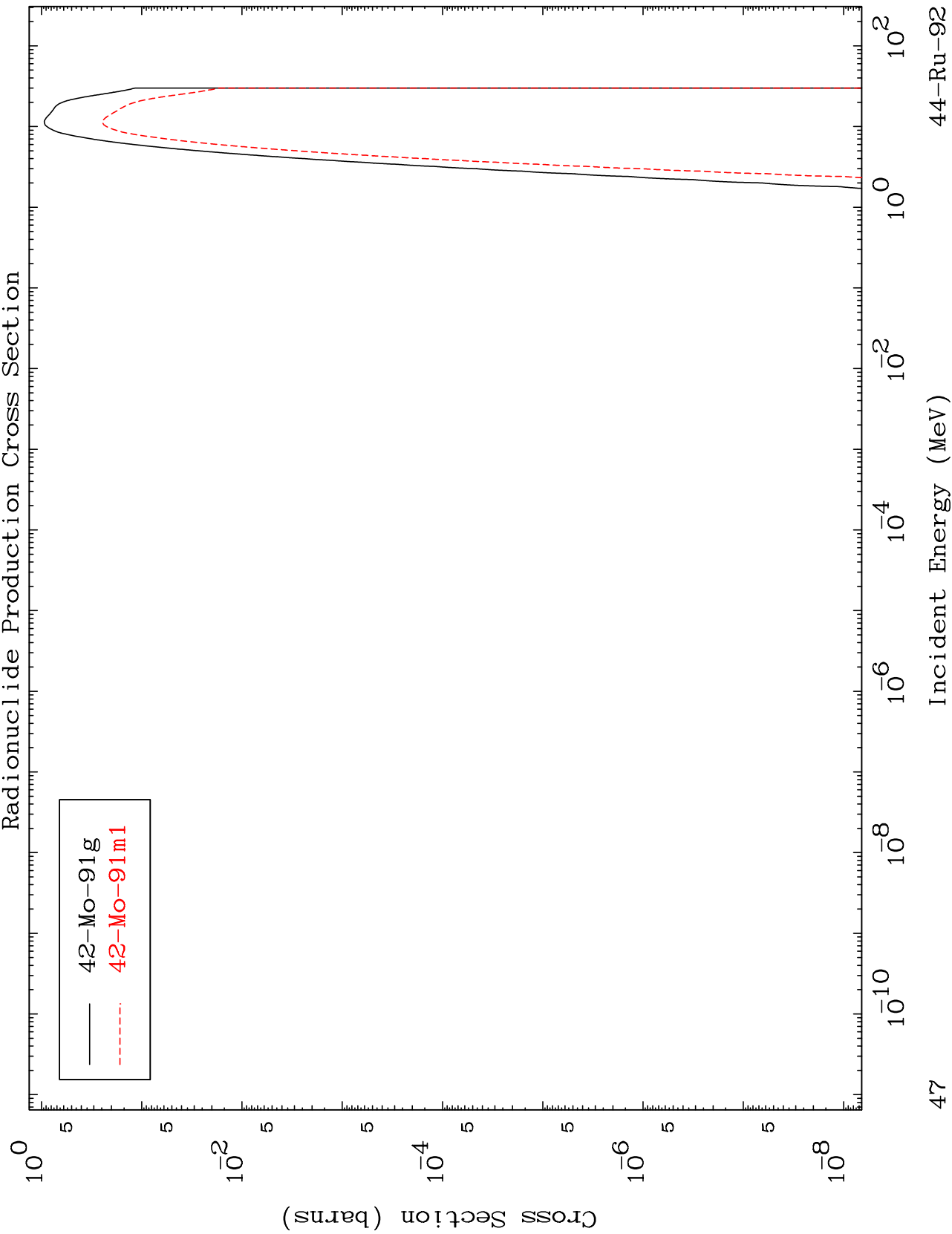
Radionuclide Production Cross Section



MAT 4413

44-Ru-92

(n,2p)
Radionuclide Production Cross Section

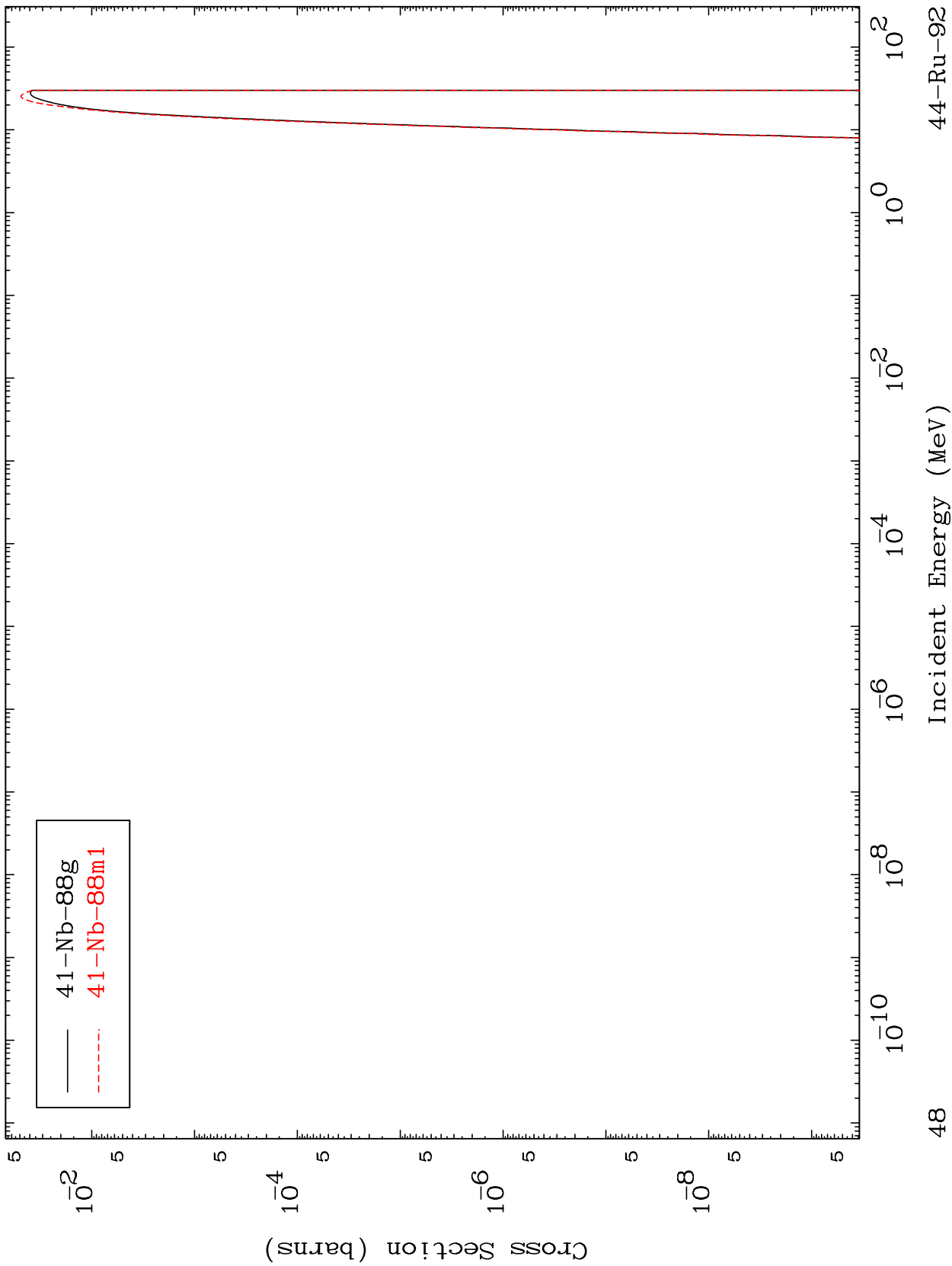


MAT 4413

(n,p) α

44-Ru-92

Radionuclide Production Cross Section

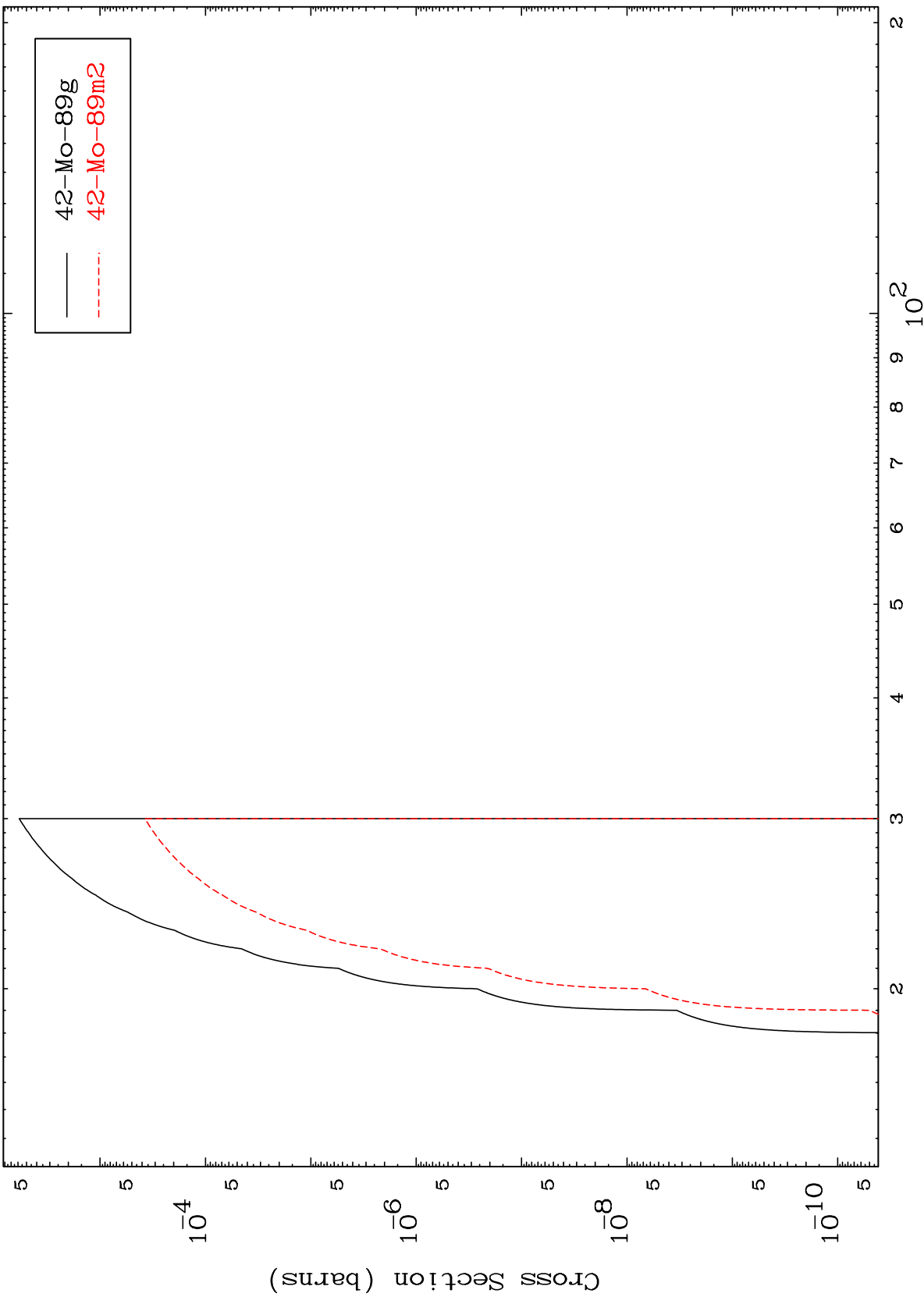


MAT 4413

(n,p) t

44-Ru-92

Radionuclide Production Cross Section



49

Incident Energy (MeV)

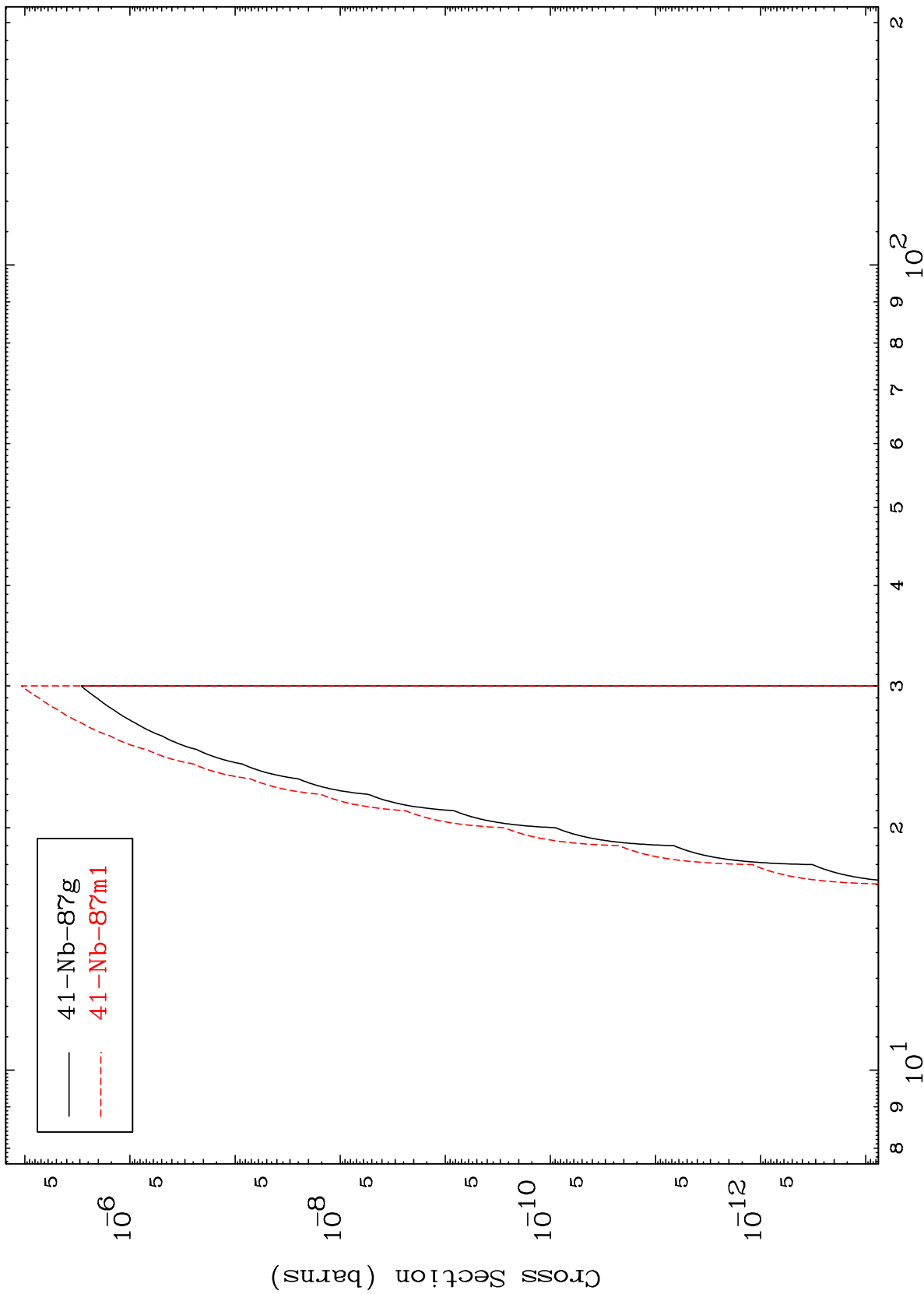
44-Ru-92

MAT 4413

(n,d) α

44-Ru-92

Radionuclide Production Cross Section



— 41-Nb-87g
- - - 41-Nb-87m1

Incident Energy (MeV)

44-Ru-92

50