

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

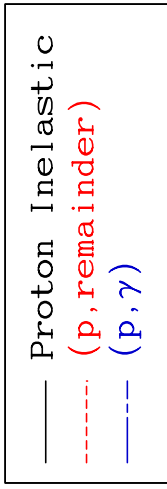
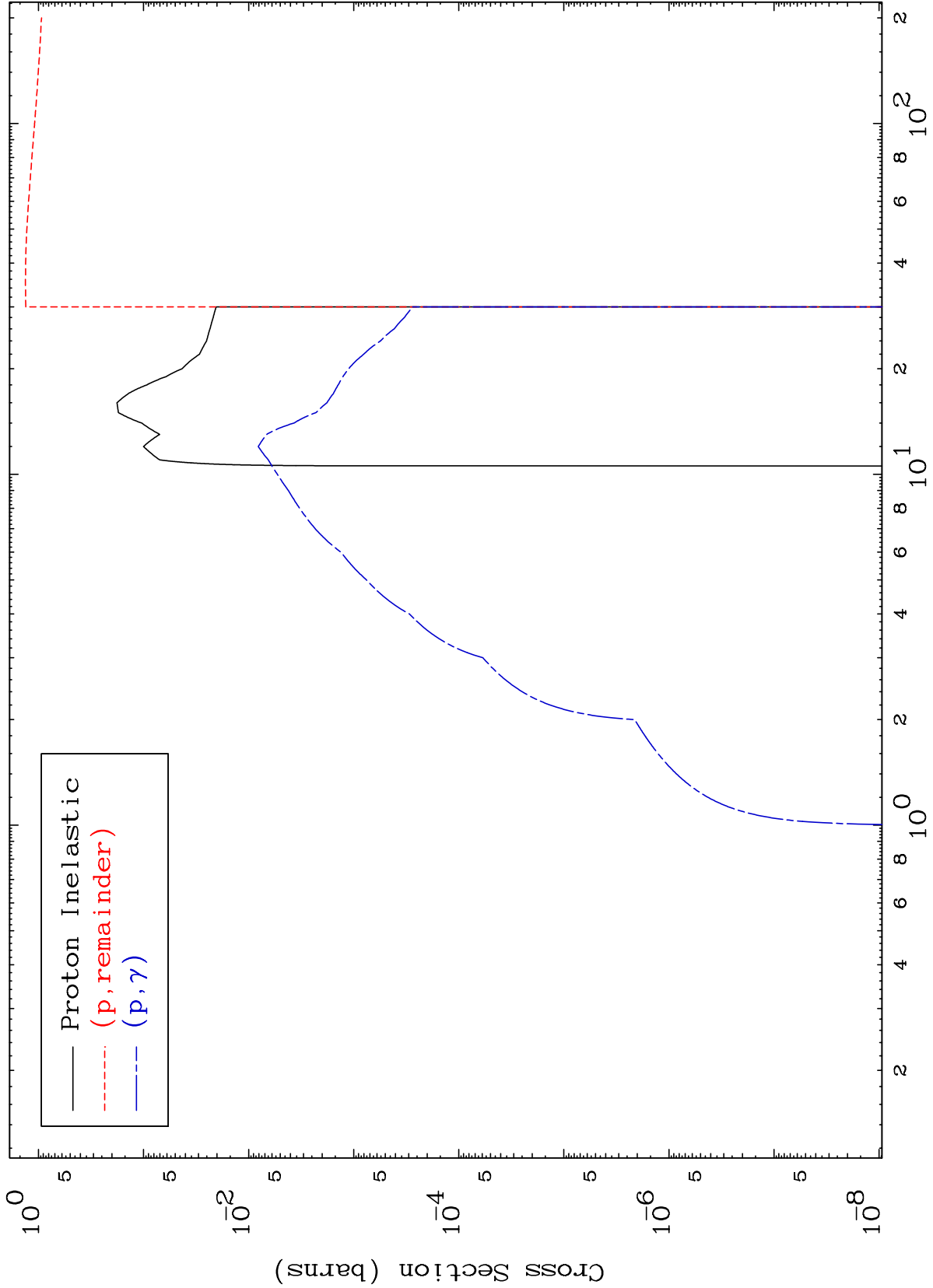
Press Mouse Button to Start

MAT 4419

Proton Major

44-Ru-94

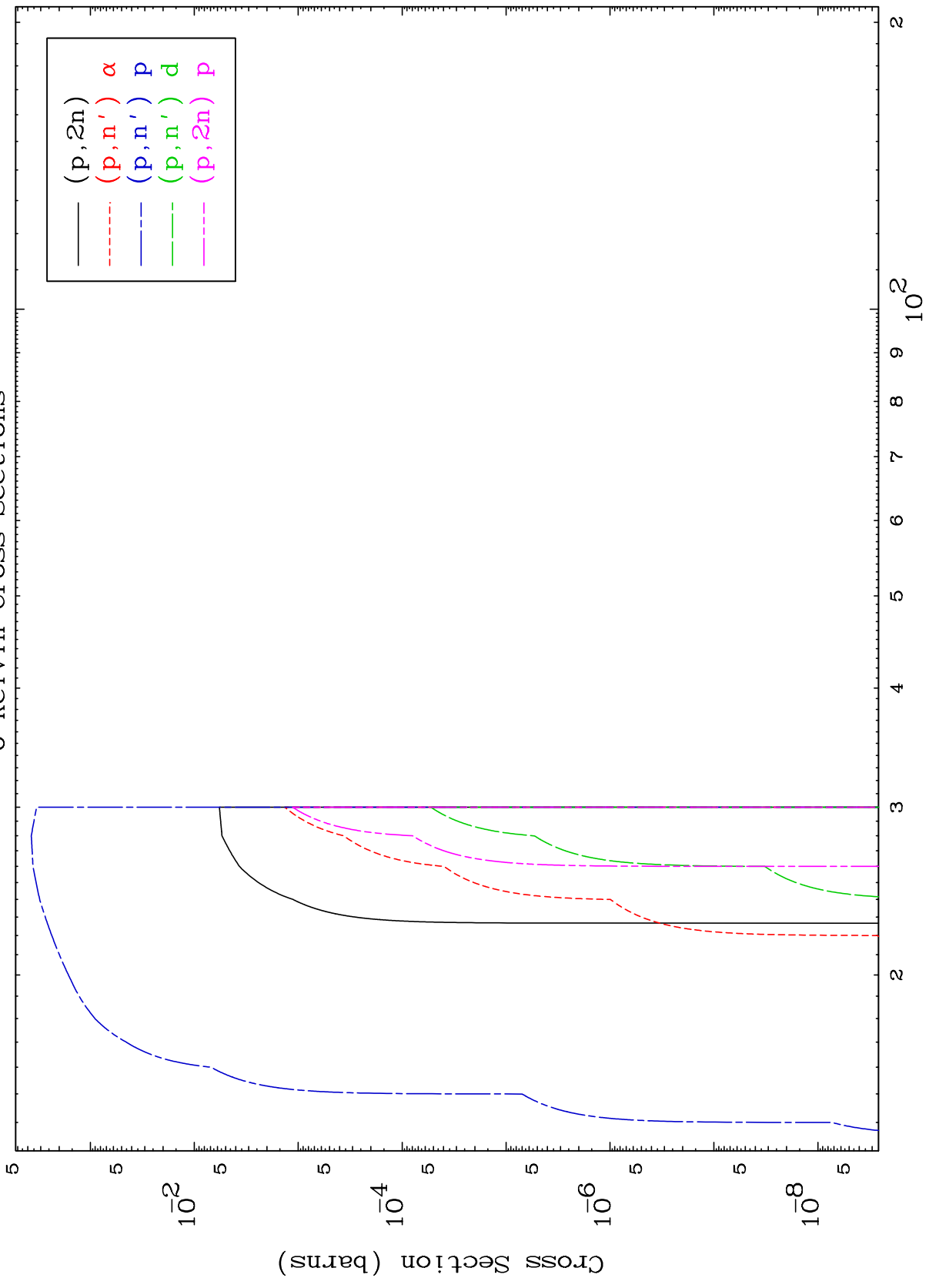
0 Kelvin Cross Sections



MAT 4419

Proton Neutron Production
0 Kelvin Cross Sections

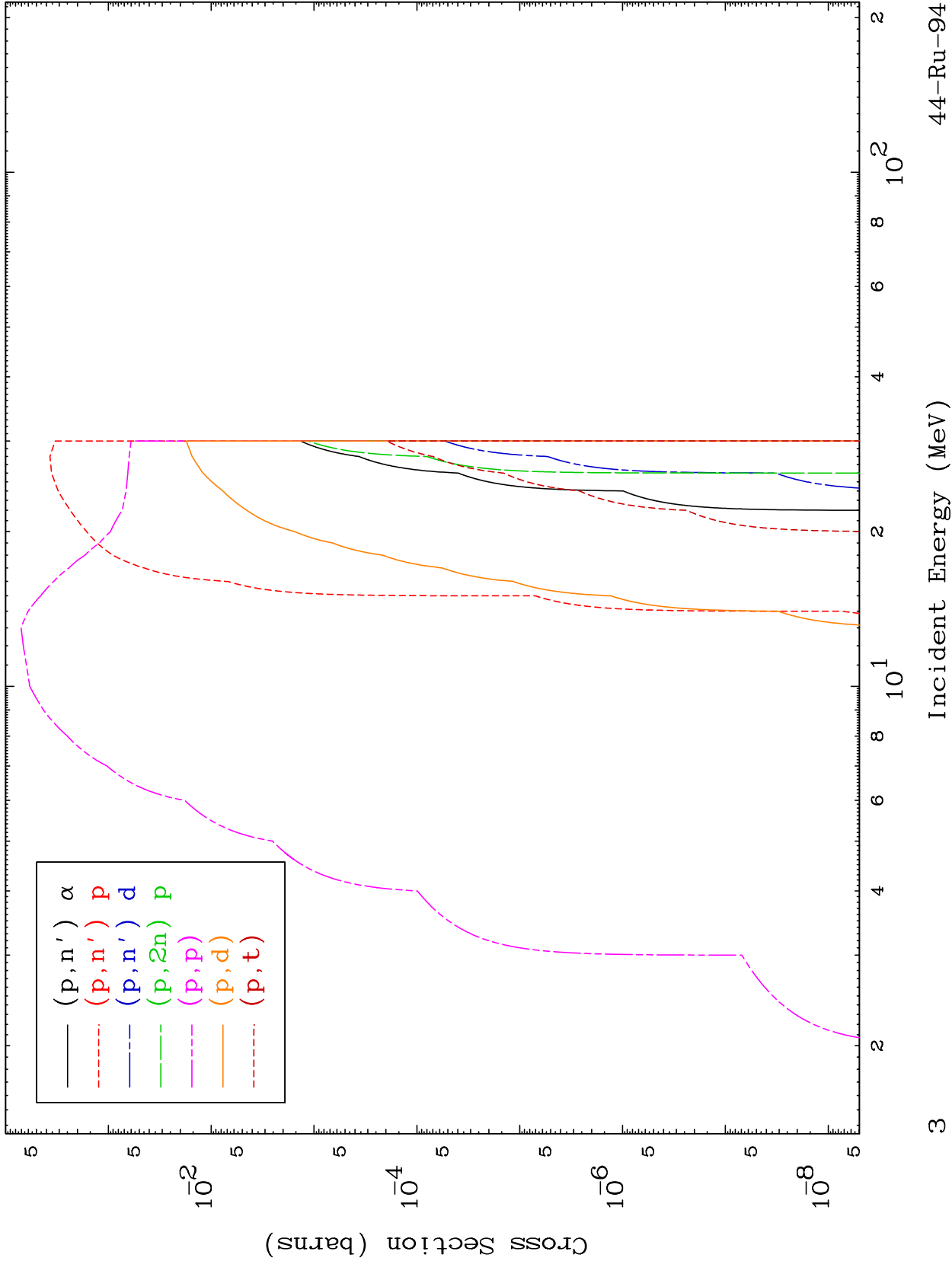
44-Ru-94



2

Incident Energy (MeV)

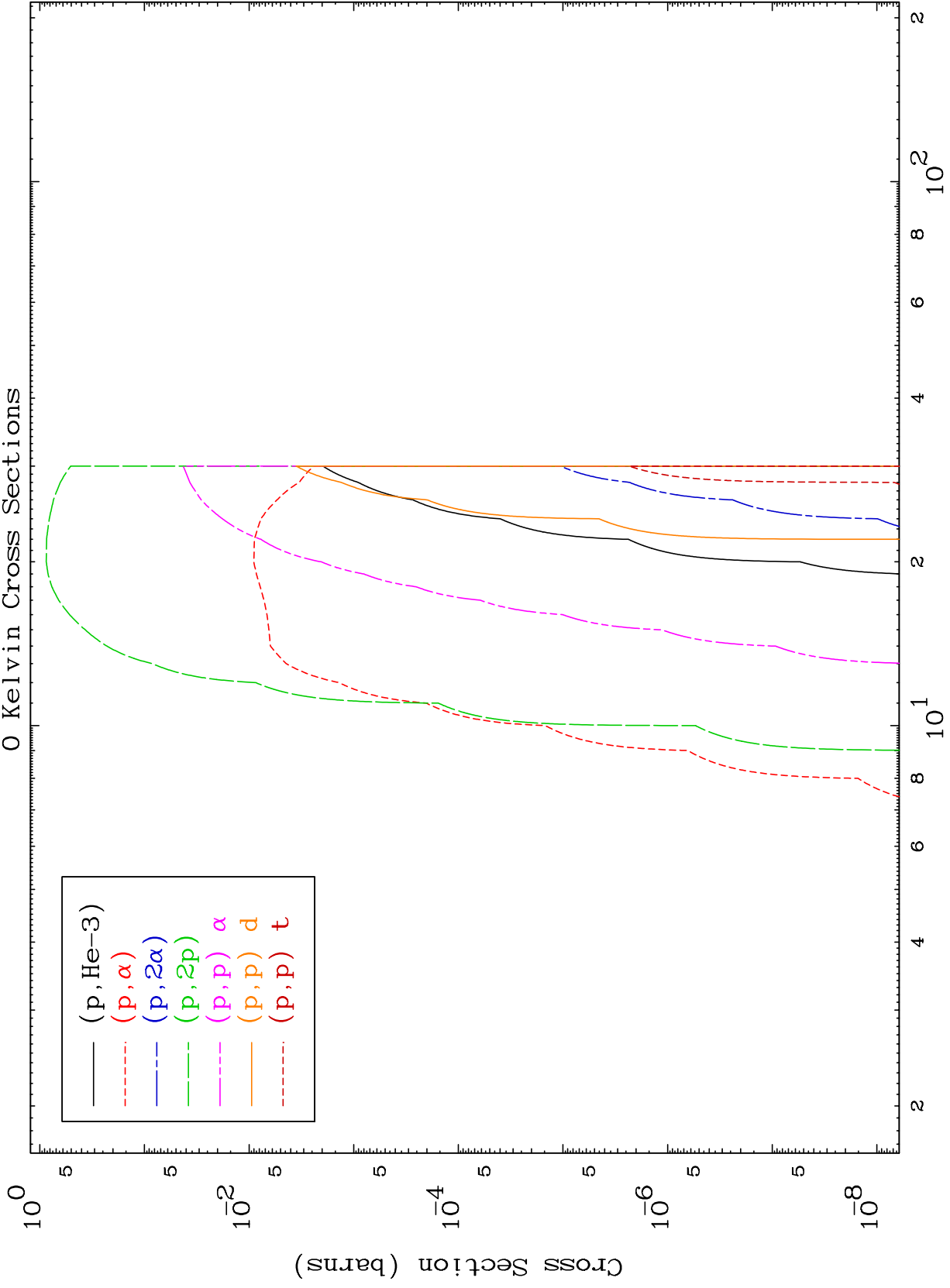
44-Ru-94



MAT 4419

Proton Charged Particle
0 Kelvin Cross Sections

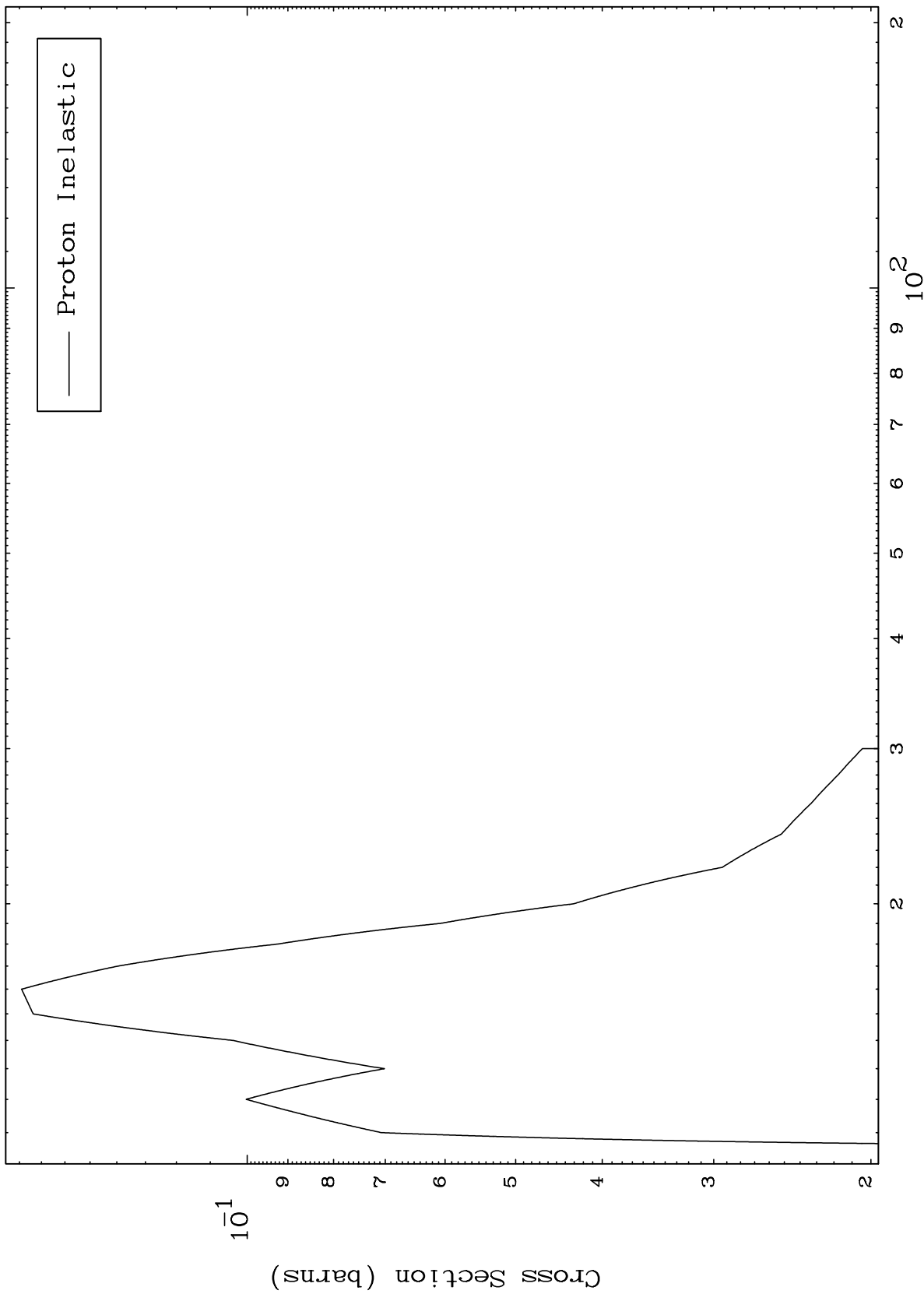
44-Ru-94



MAT 4419

44-Ru-94

(p,n') Level
0 Kelvin Cross Sections



— Proton Inelastic

44-Ru-94

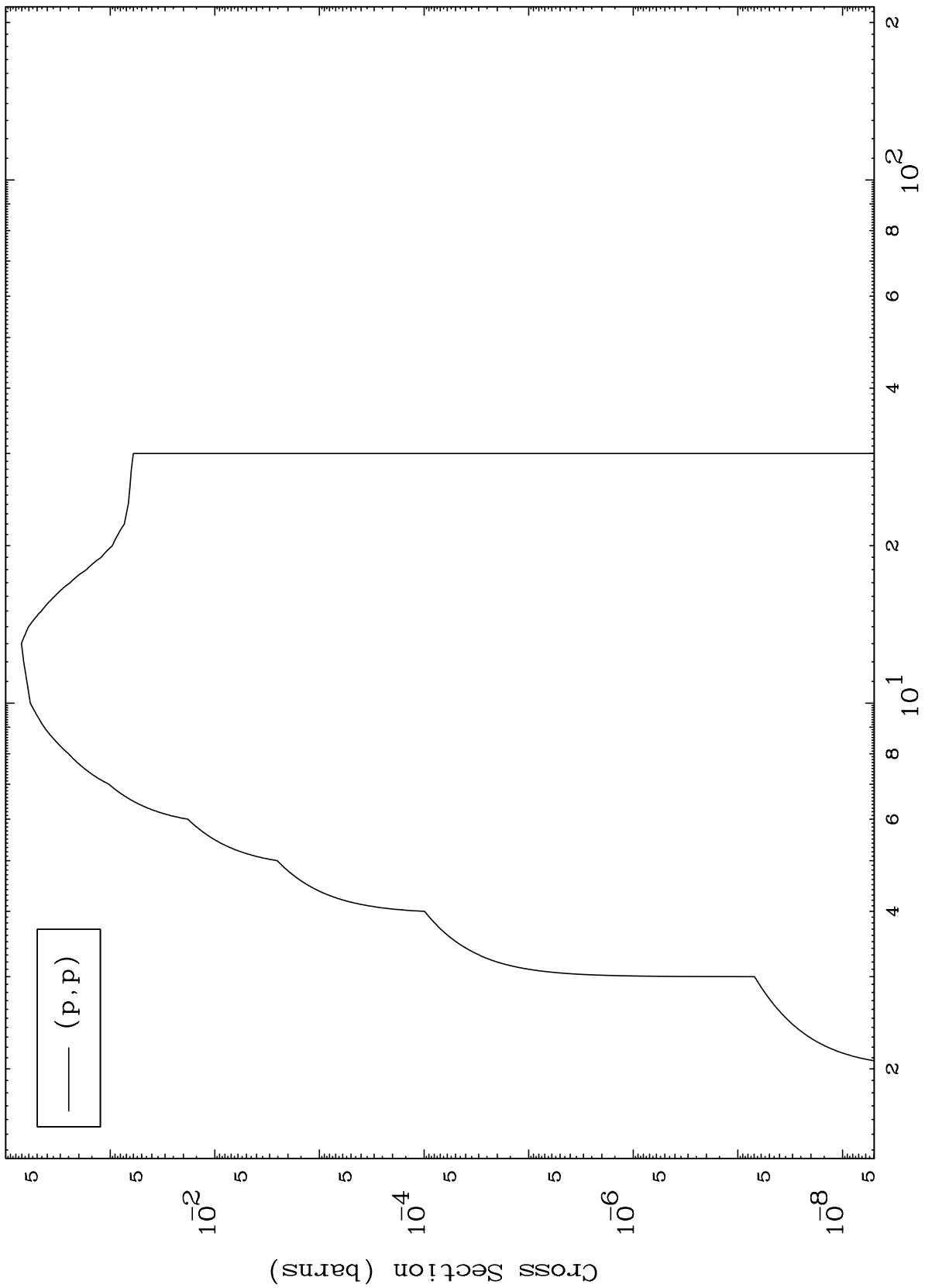
Incident Energy (MeV)

5

MAT 4419

44-Ru-94

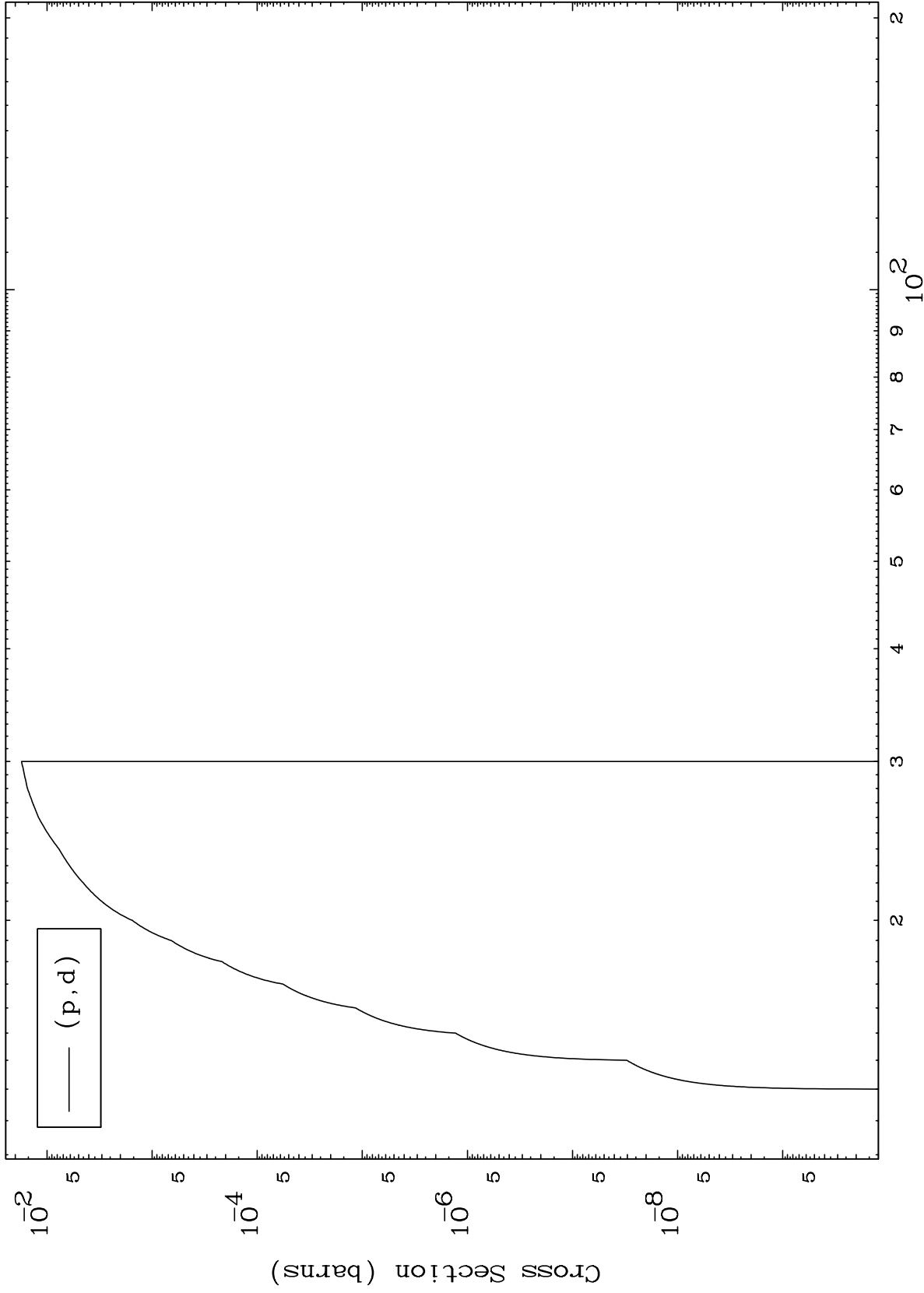
(p,p) Levels
0 Kelvin Cross Sections



44-Ru-94

Incident Energy (MeV)

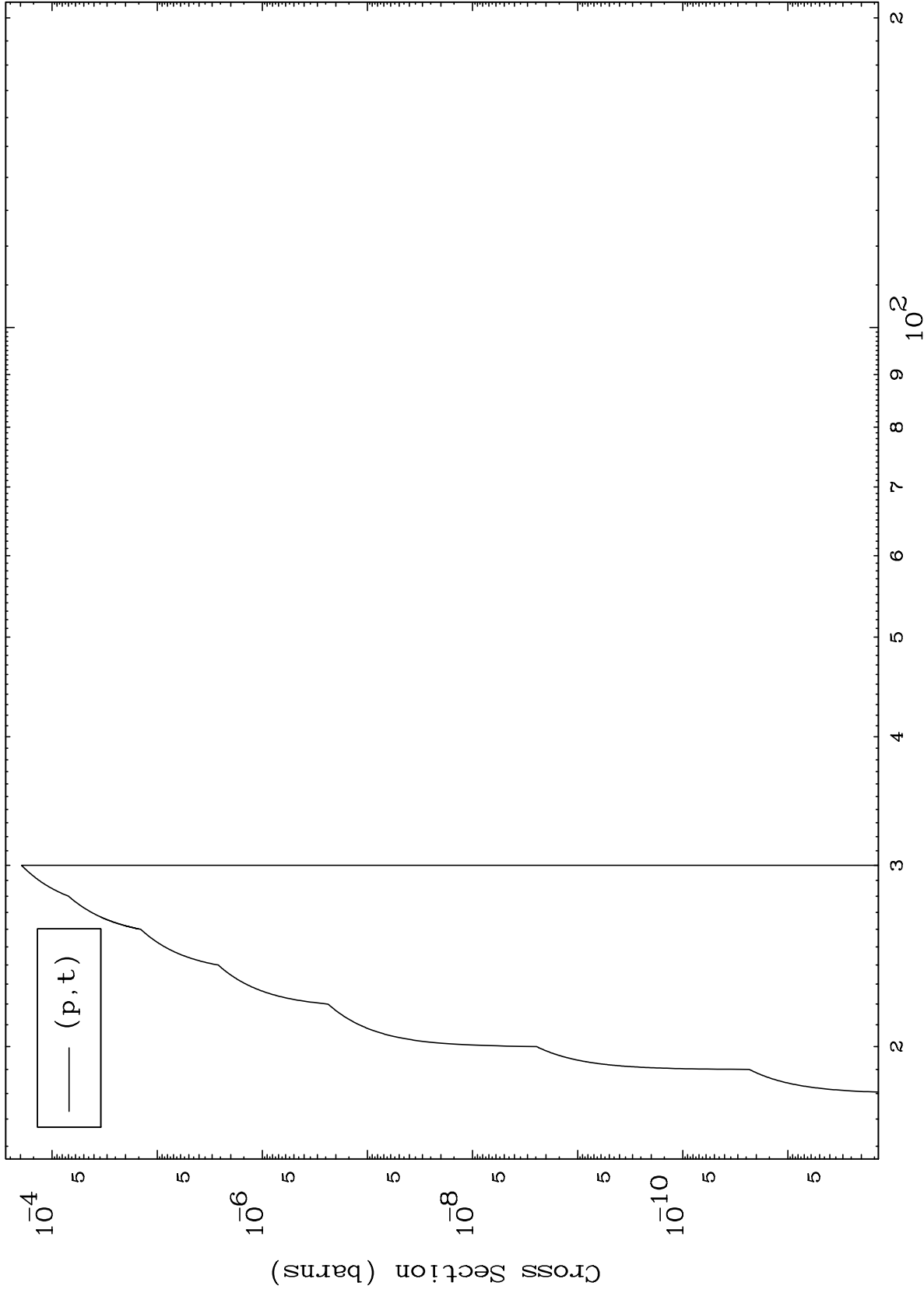
6



MAT 4419

(p,t) Levels
0 Kelvin Cross Sections

44-Ru-94

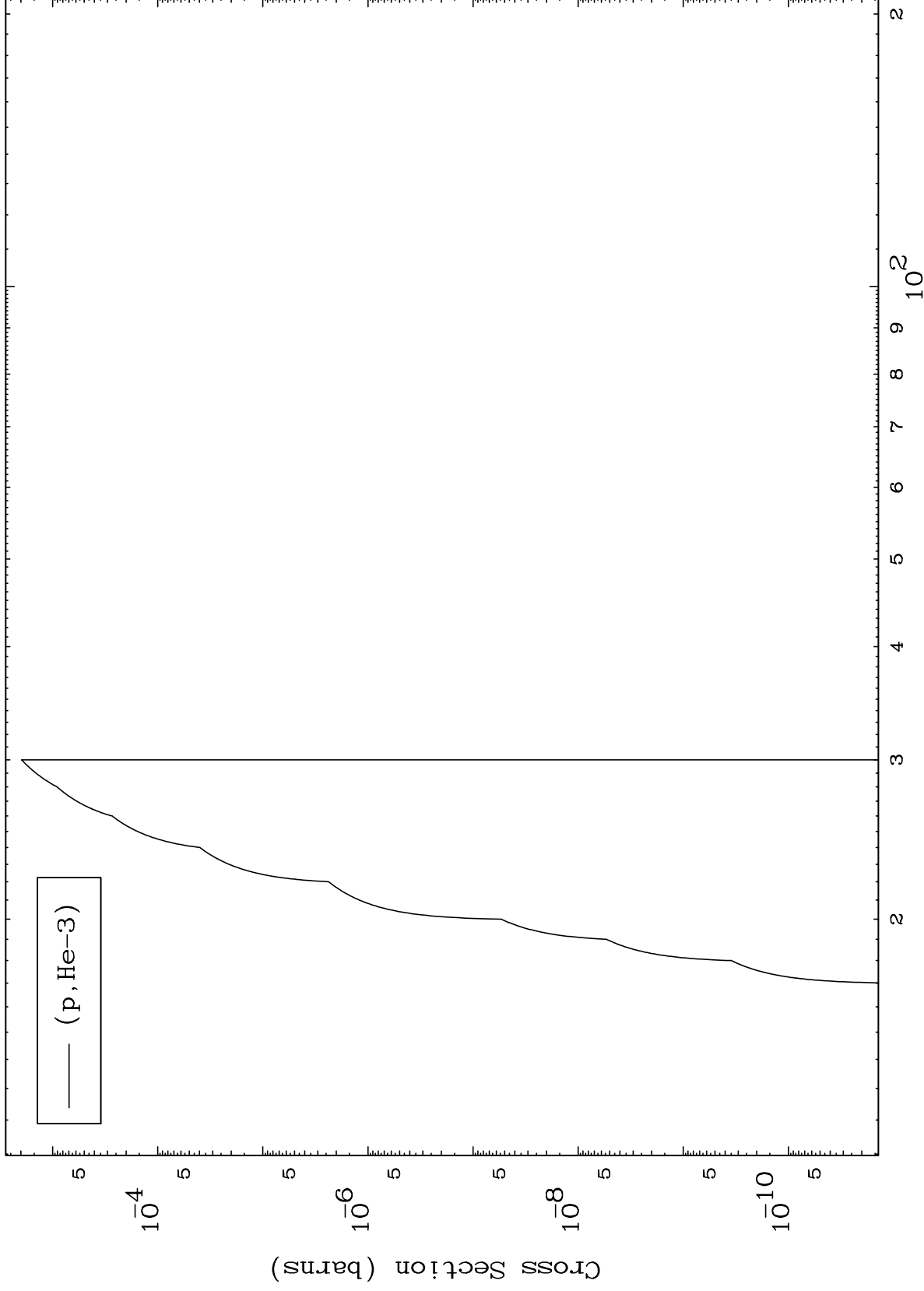


8

Incident Energy (MeV)

44-Ru-94

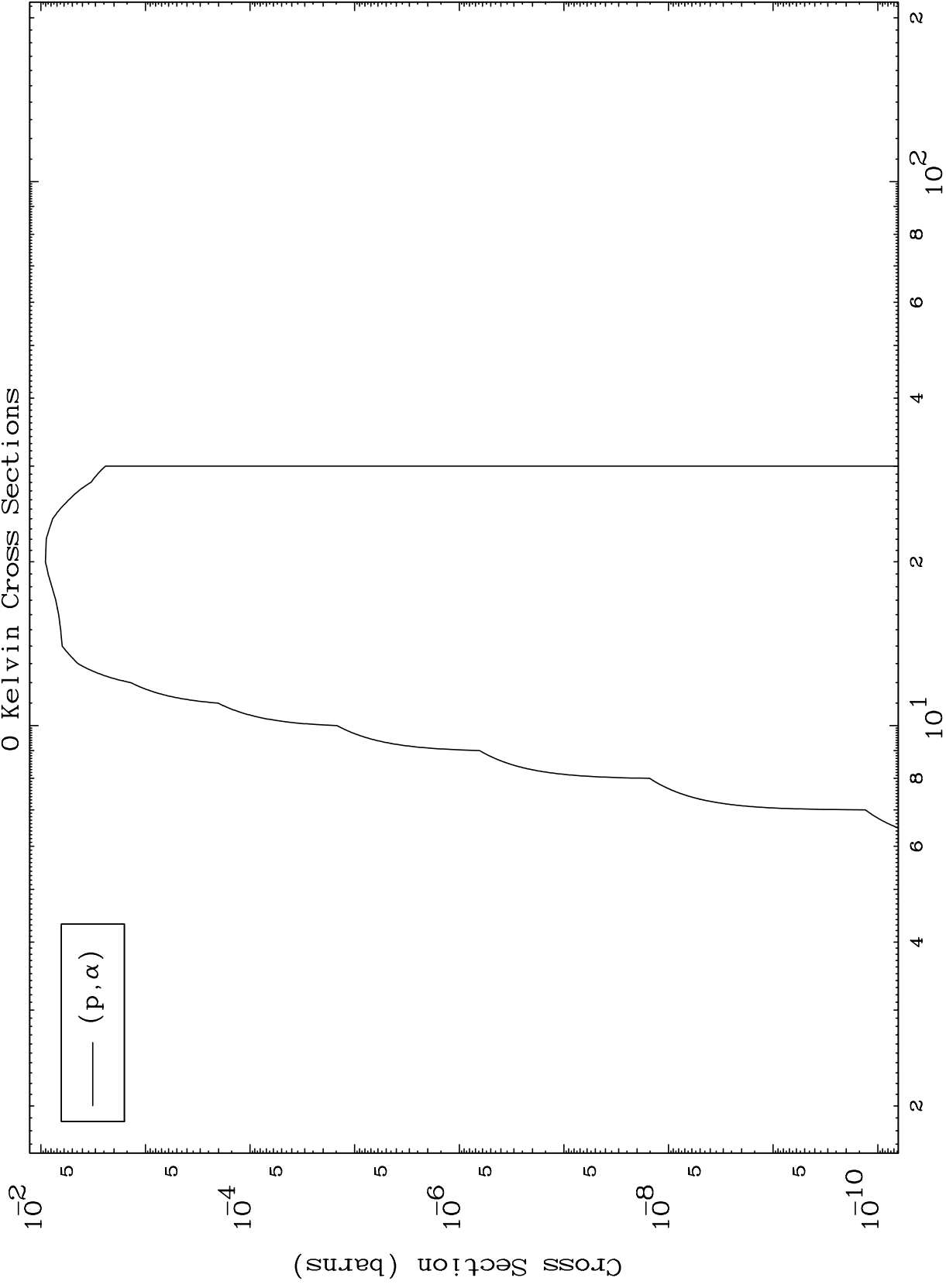
0 Kelvin Cross Sections



MAT 4419

(p, α) Levels
0 Kelvin Cross Sections

44-Ru-94

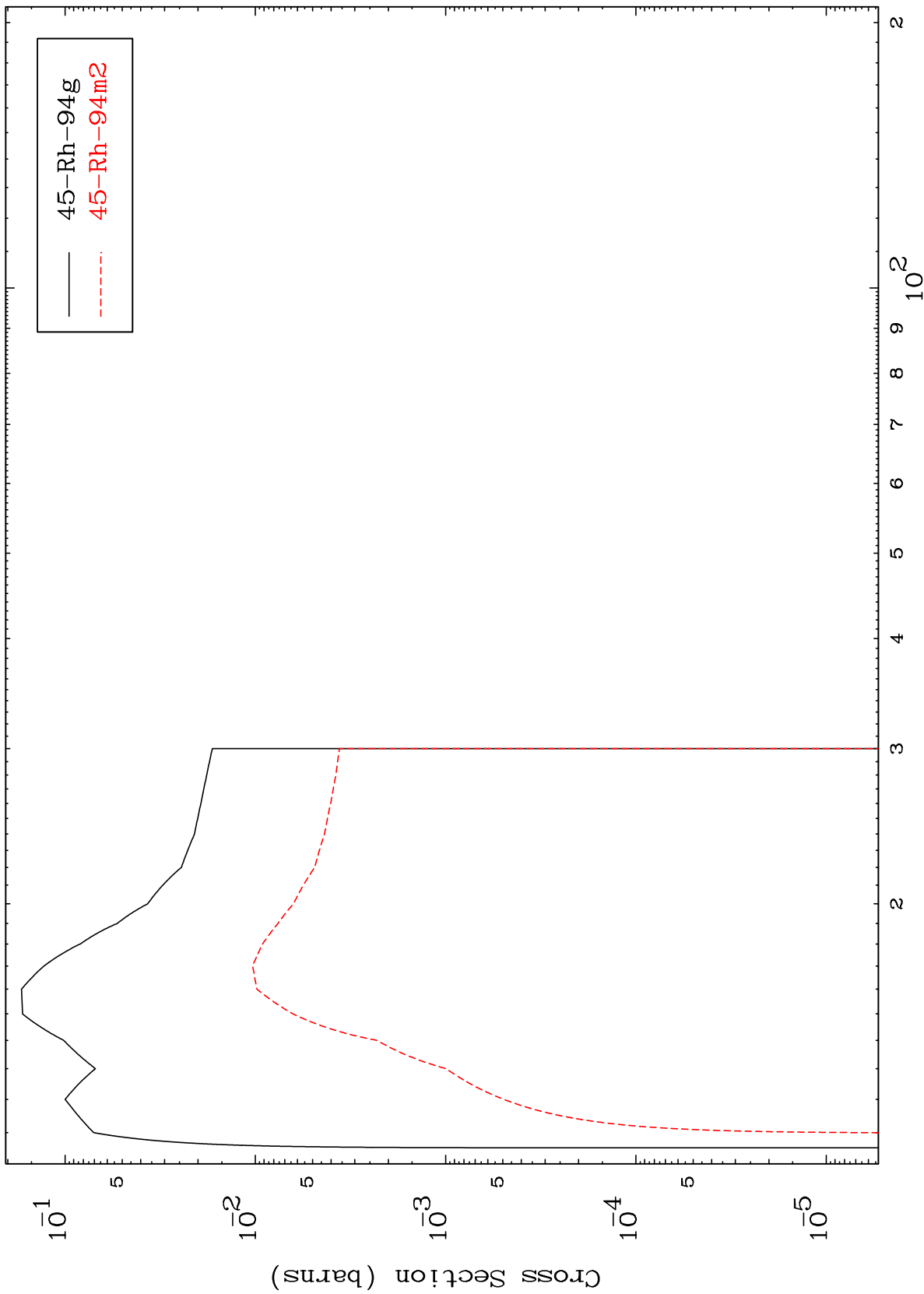


10

Incident Energy (MeV)

44-Ru-94

Proton Inelastic
Radionuclide Production Cross Section

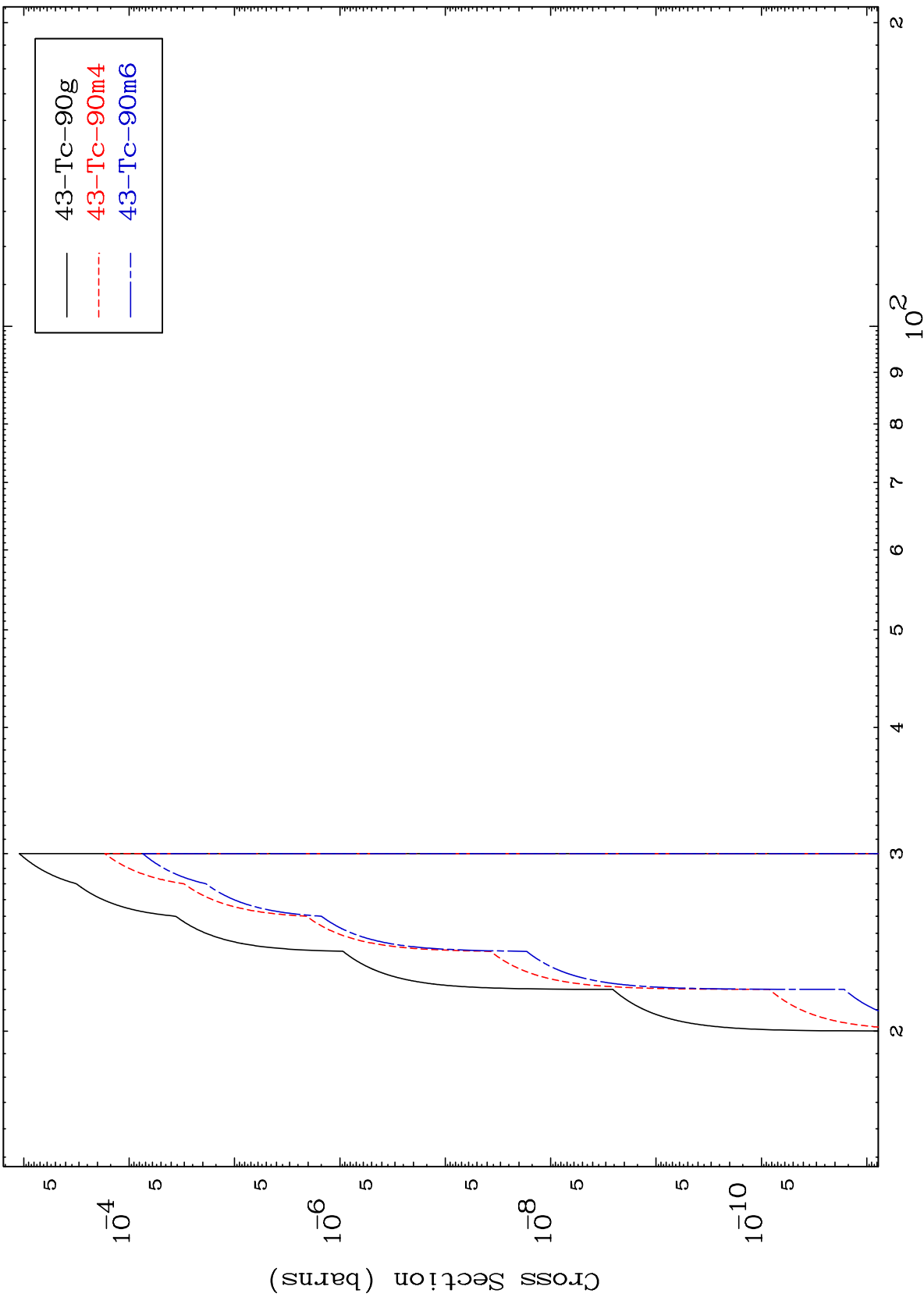


MAT 4419

(p,n') α

44-Ru-94

Radionuclide Production Cross Section

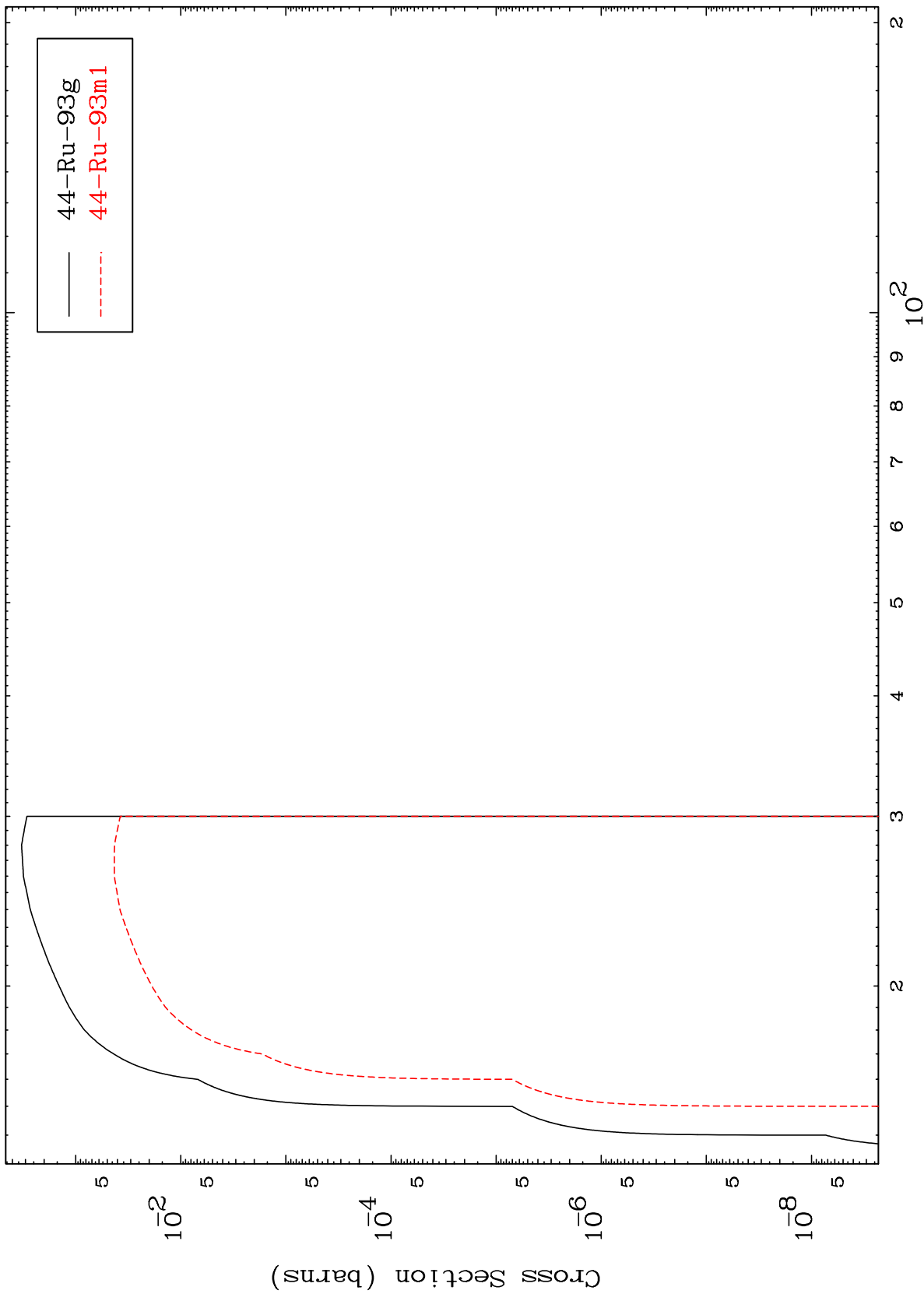


12

Incident Energy (MeV)

44-Ru-94

(p,n') p
Radionuclide Production Cross Section

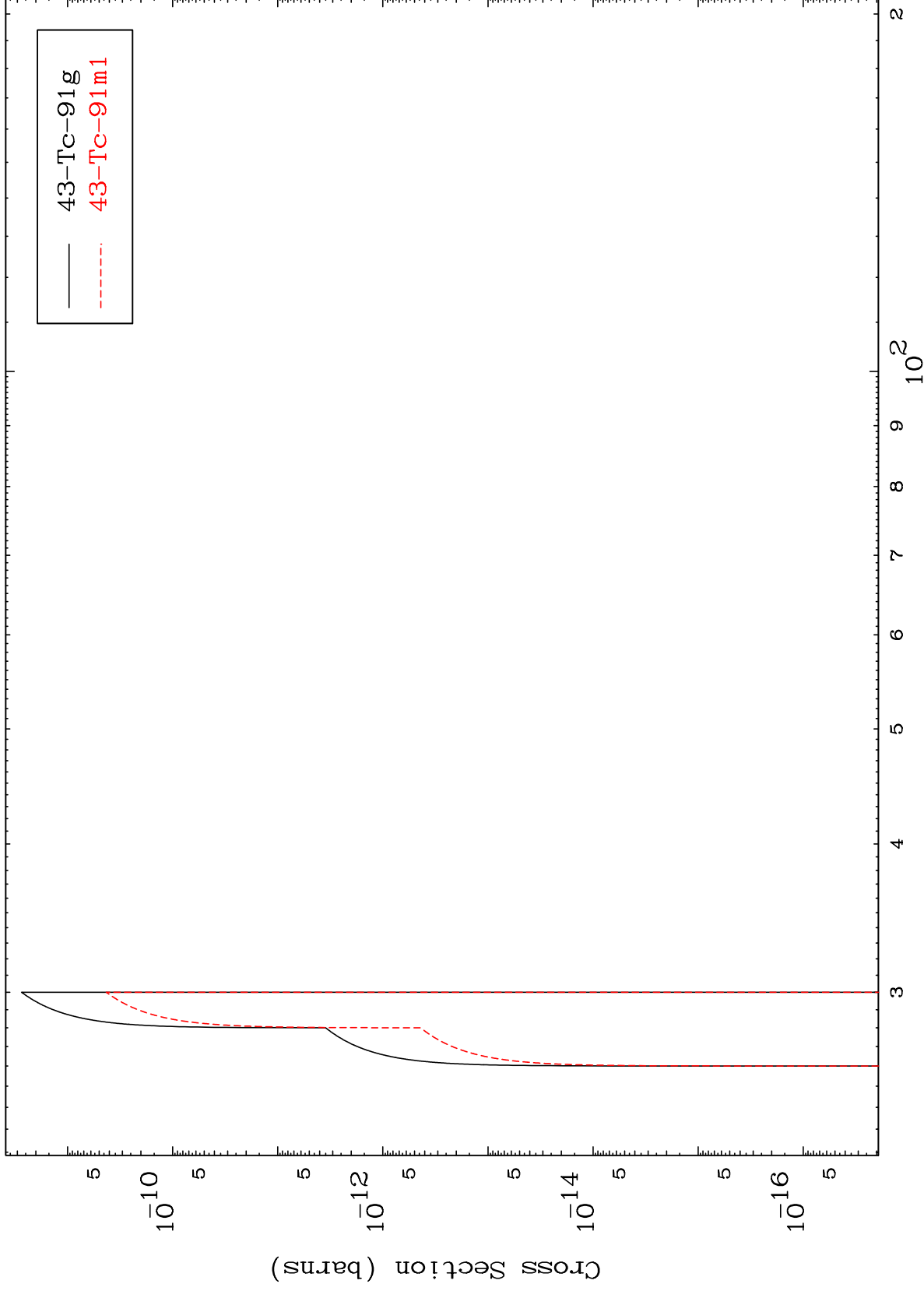


MAT 4419

(p,n') He-3

44-Ru-94

Radionuclide Production Cross Section



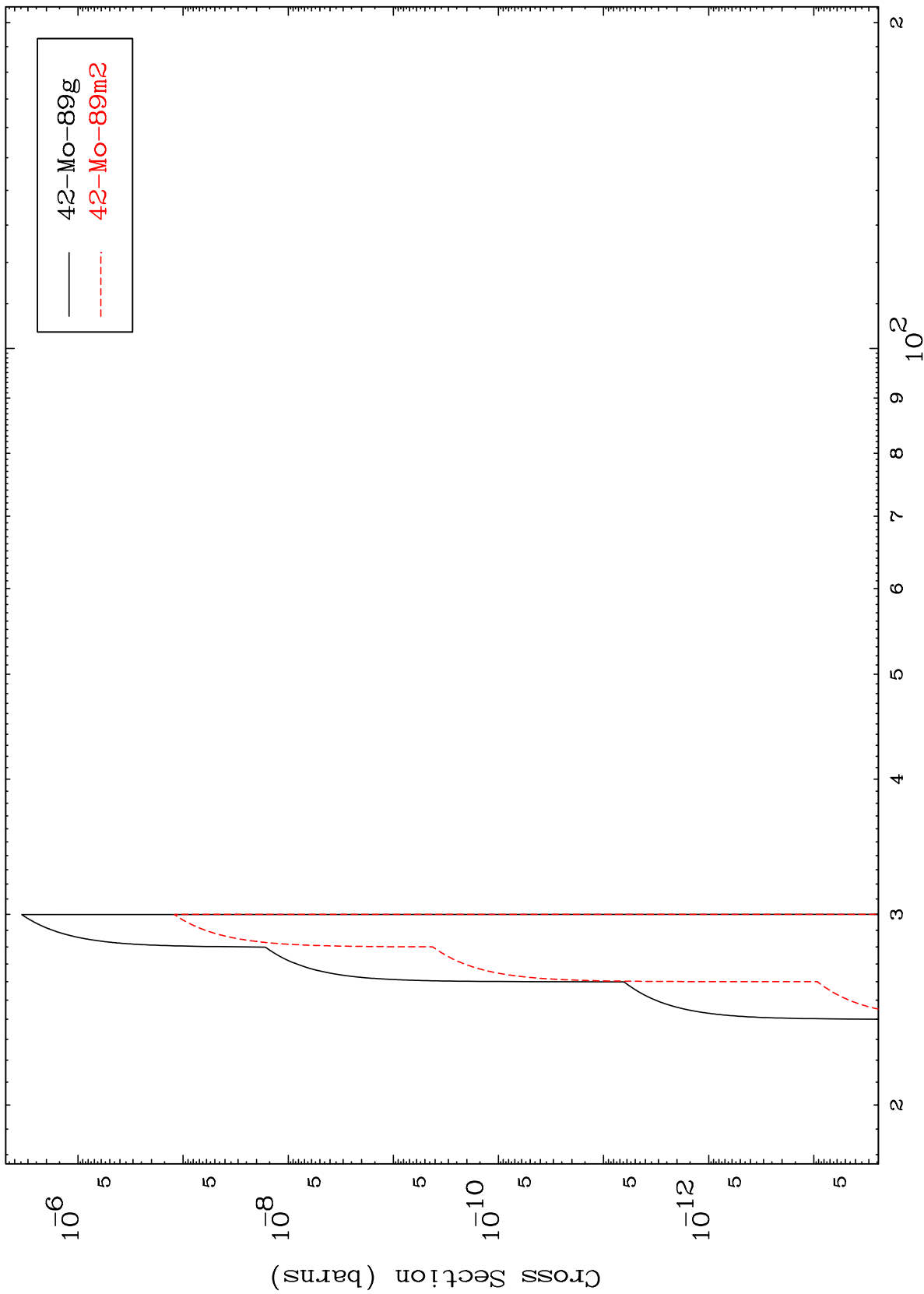
43-Tc-91g
43-Tc-91m1

14

Incident Energy (MeV)

44-Ru-94

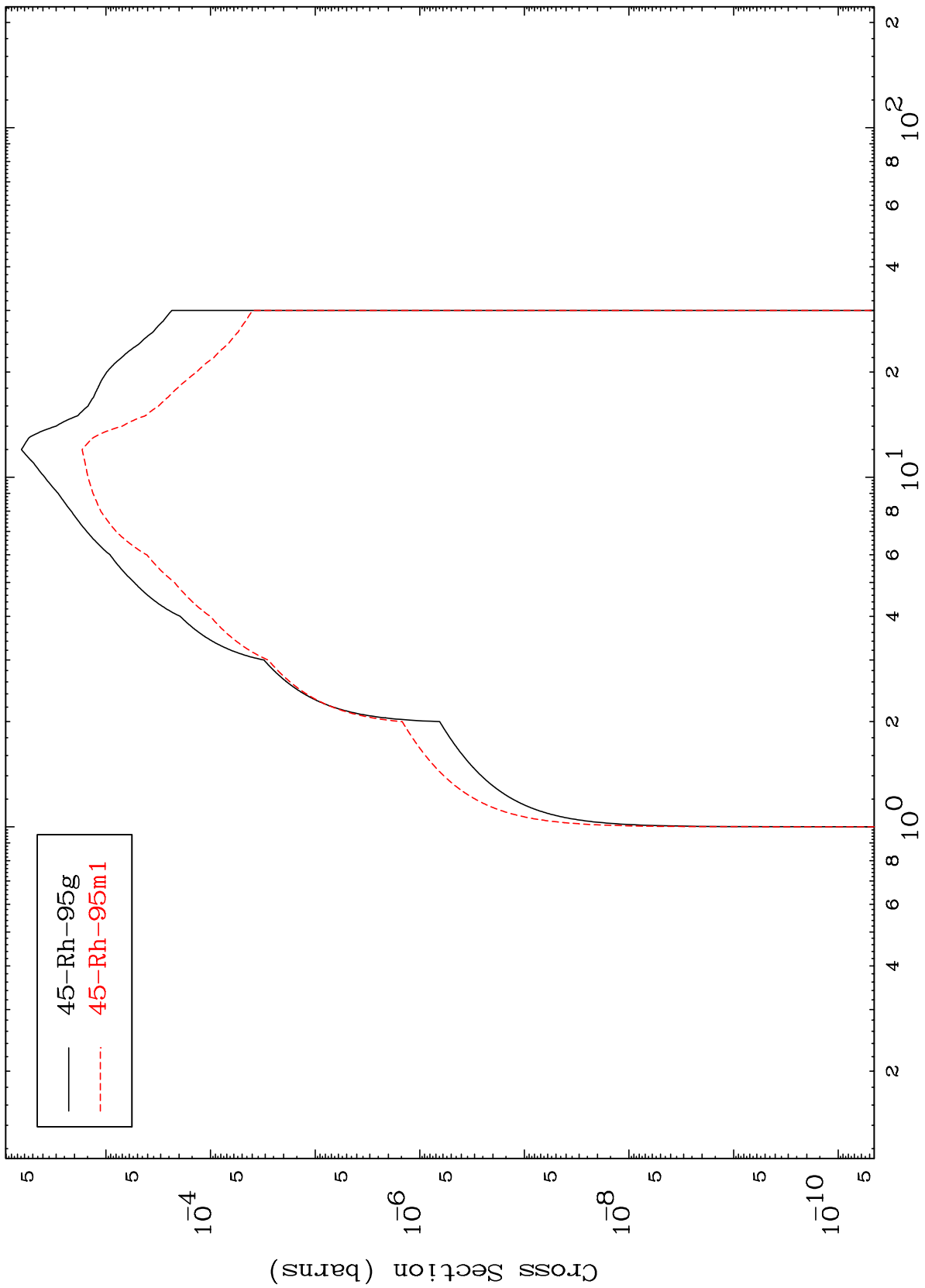
(p,n') p α
Radionuclide Production Cross Section



MAT 4419

44-Ru-94

(p, γ)
Radionuclide Production Cross Section



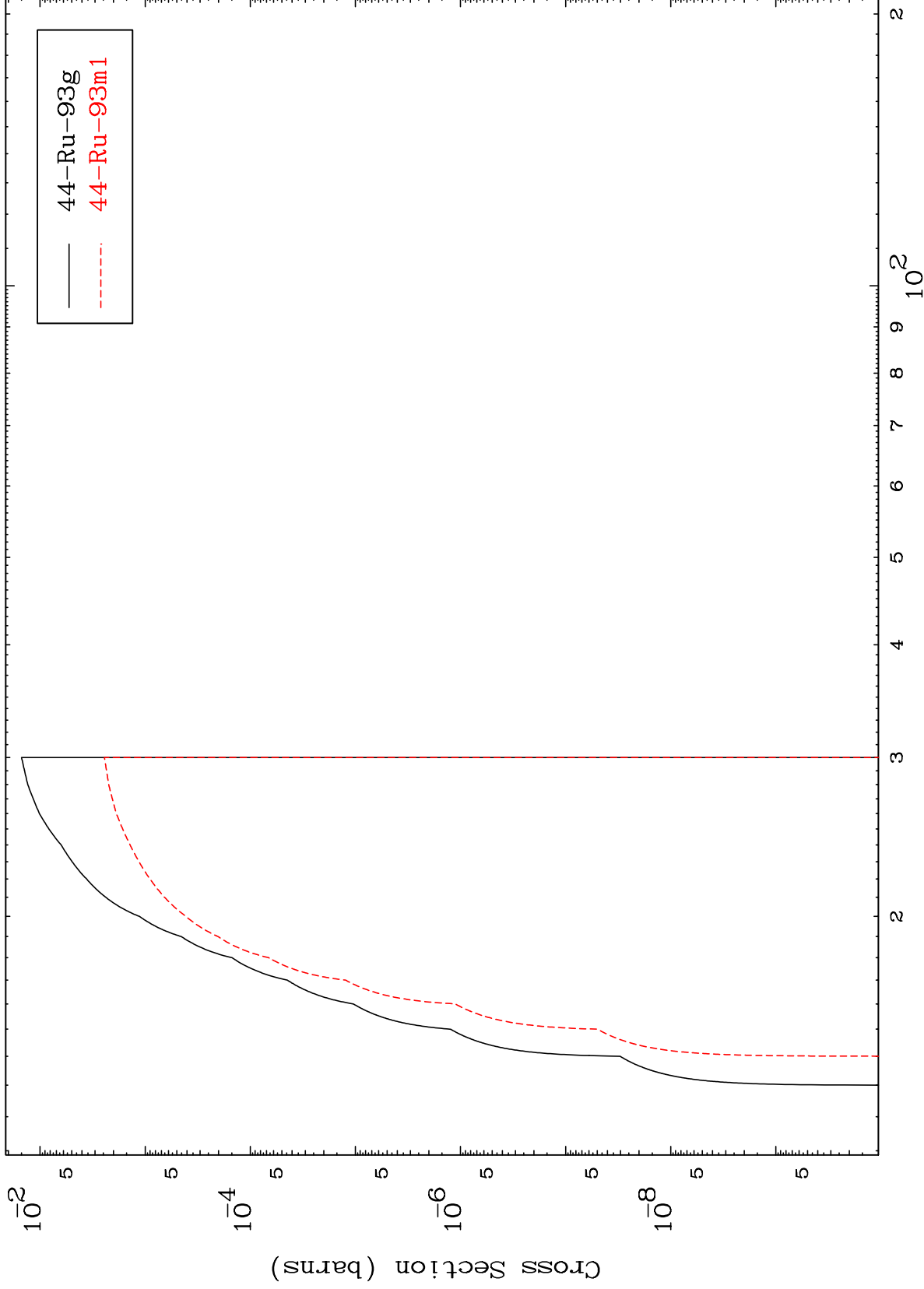
— 45-Rh-95g
- - - 45-Rh-95m1

MAT 4419

(p,d)

44-Ru-94

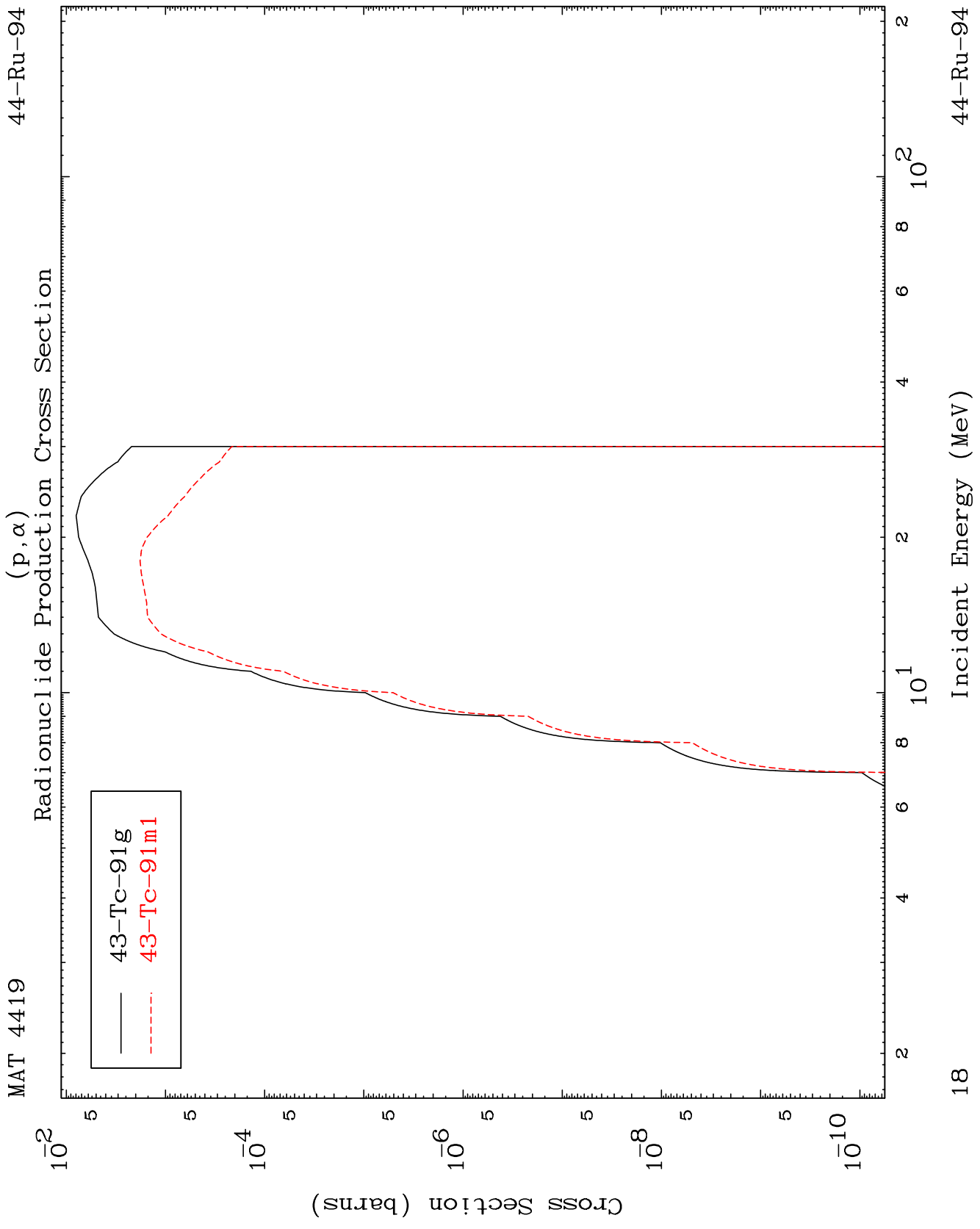
Radionuclide Production Cross Section



17

Incident Energy (MeV)

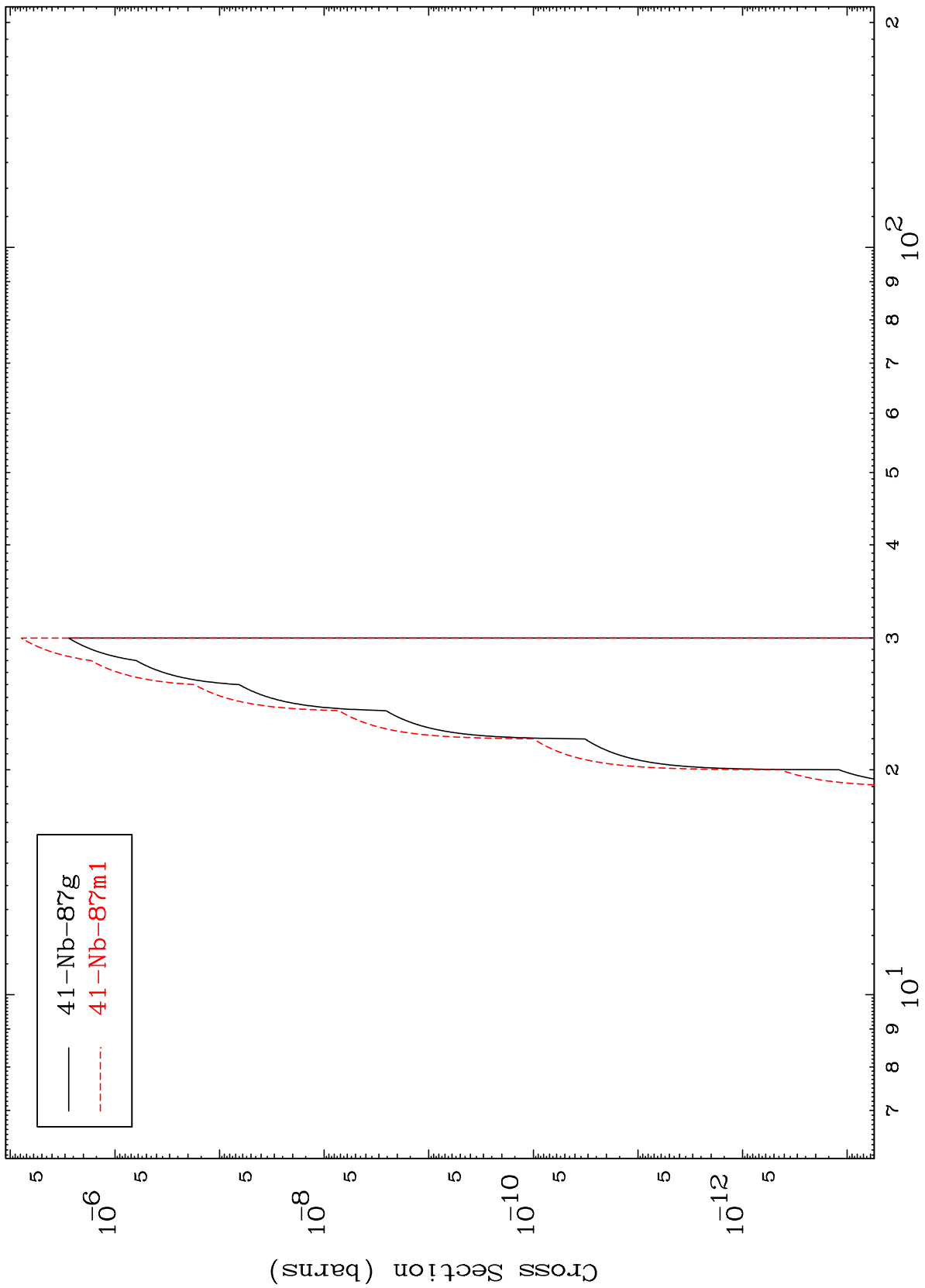
44-Ru-94

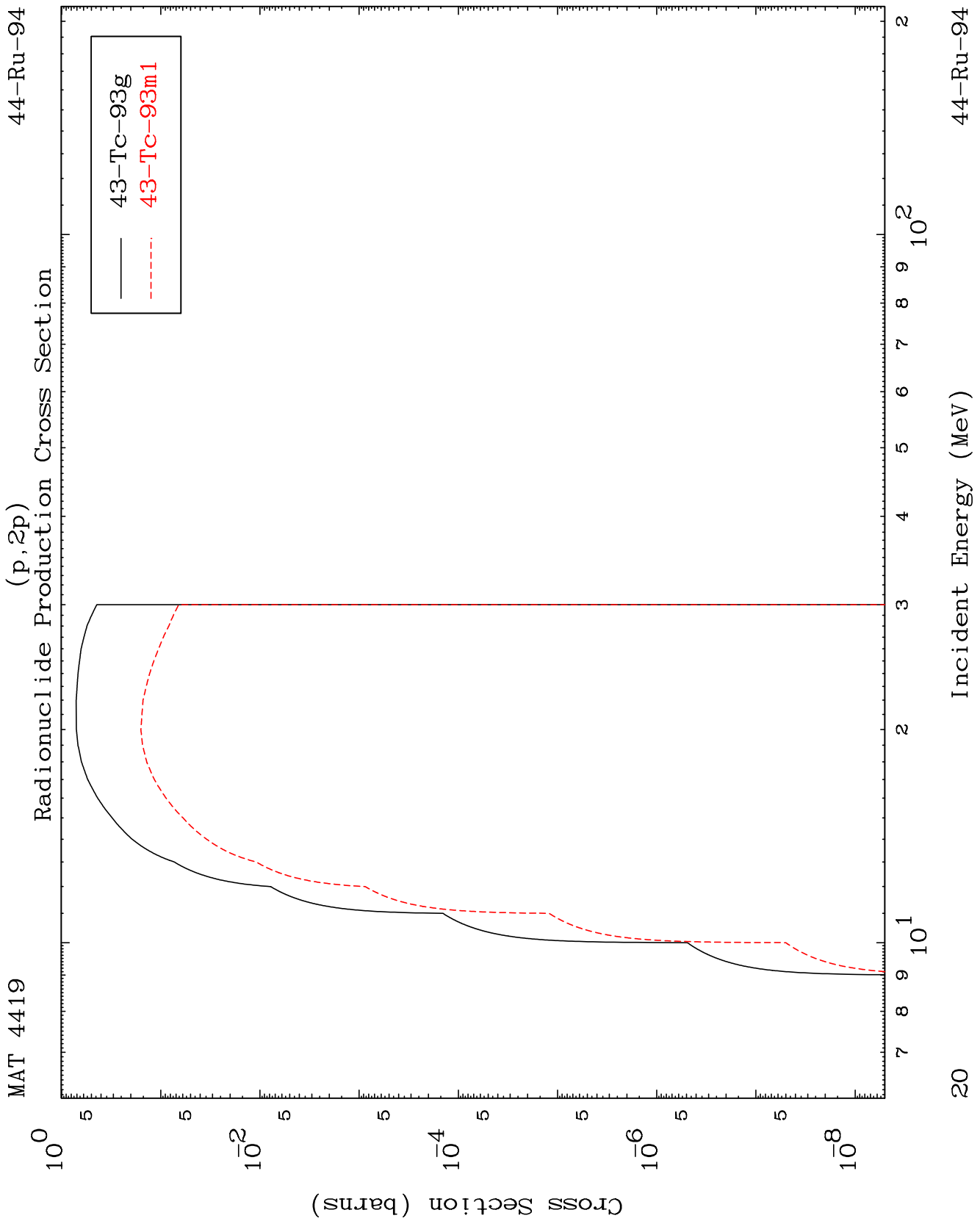


MAT 4419

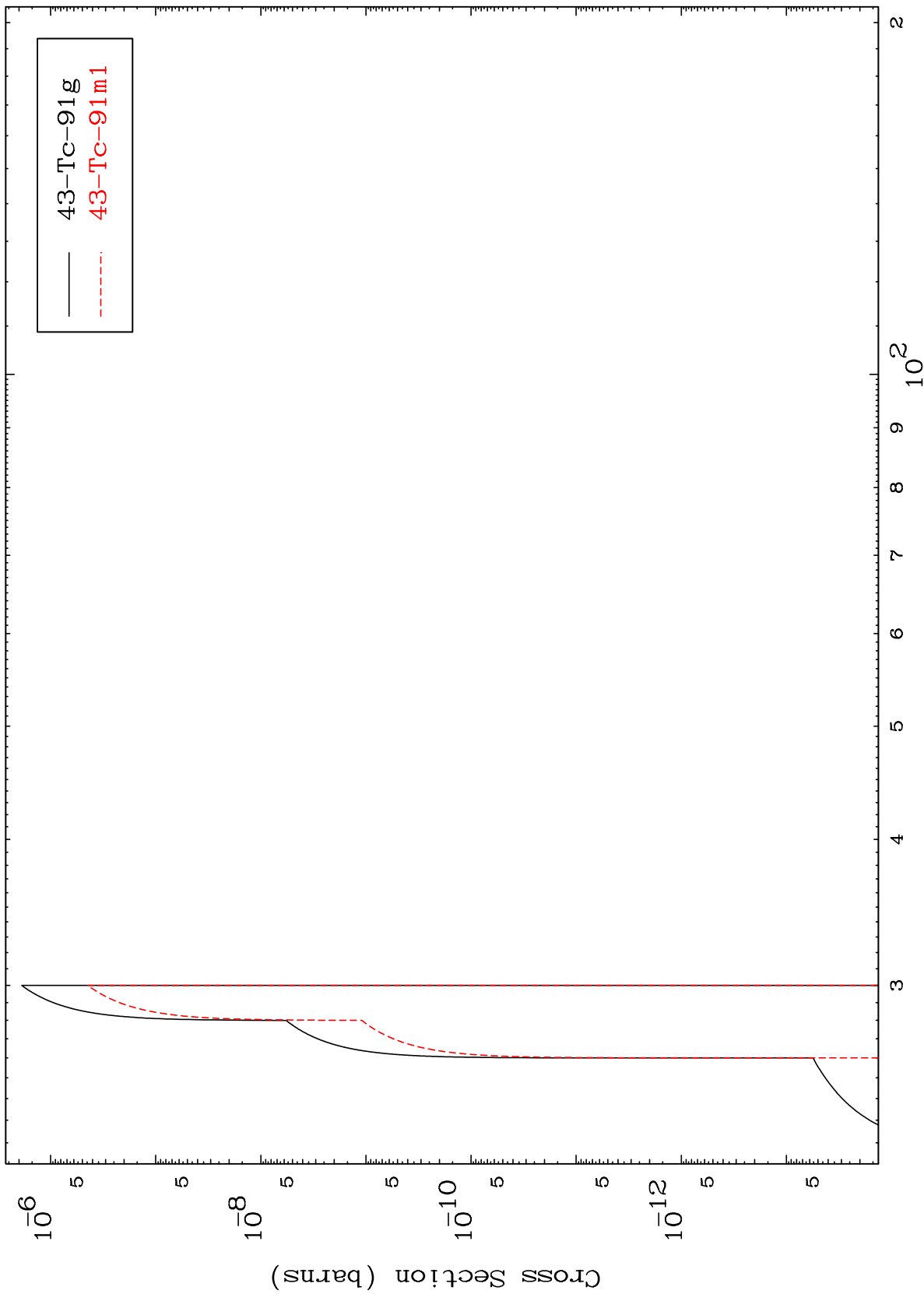
44-Ru-94

(p,2 α)
Radionuclide Production Cross Section





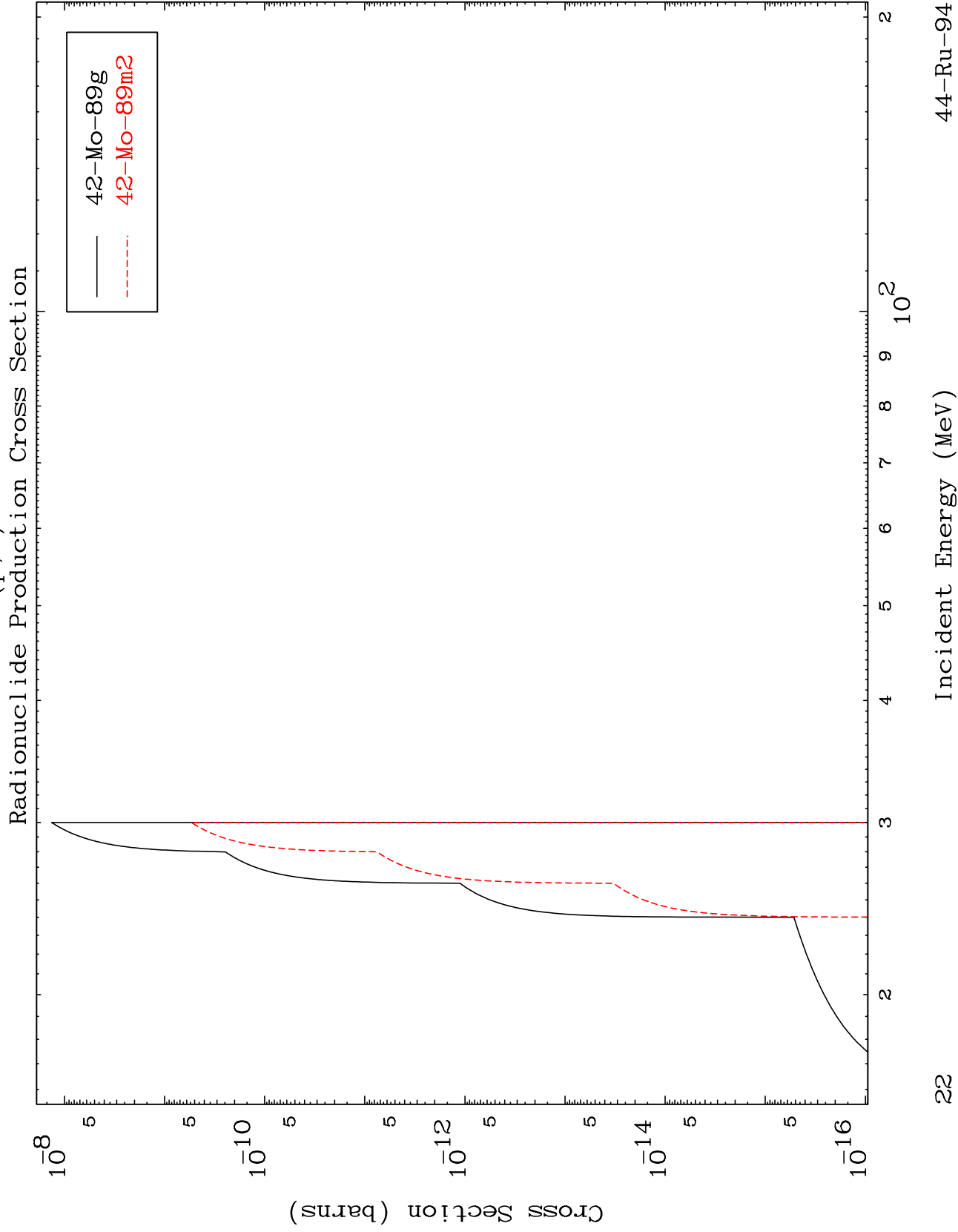
Radionuclide Production Cross Section



MAT 4419

(p,d) α

44-Ru-94



22

Incident Energy (MeV)

44-Ru-94