

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

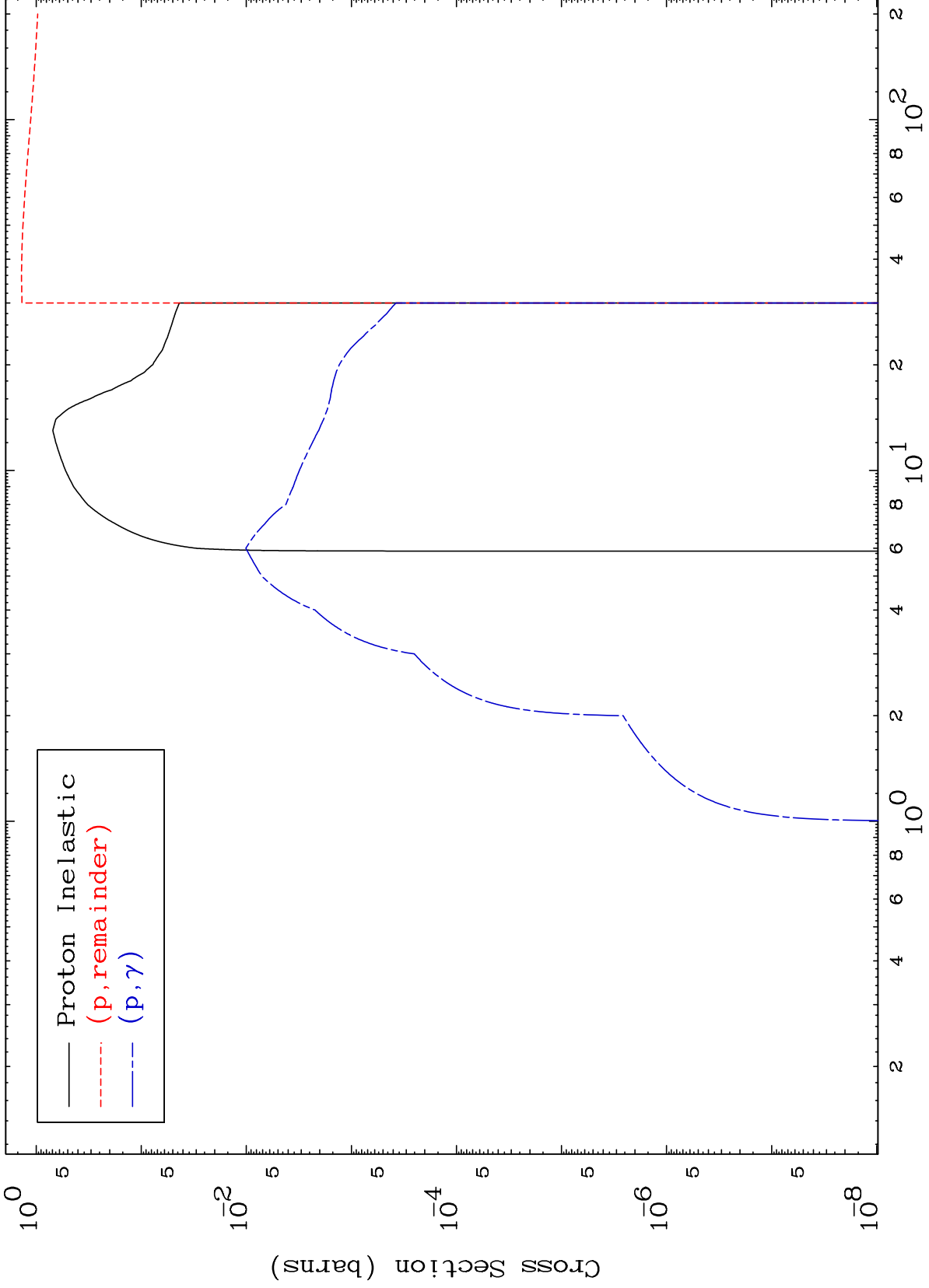
Press Mouse Button to Start

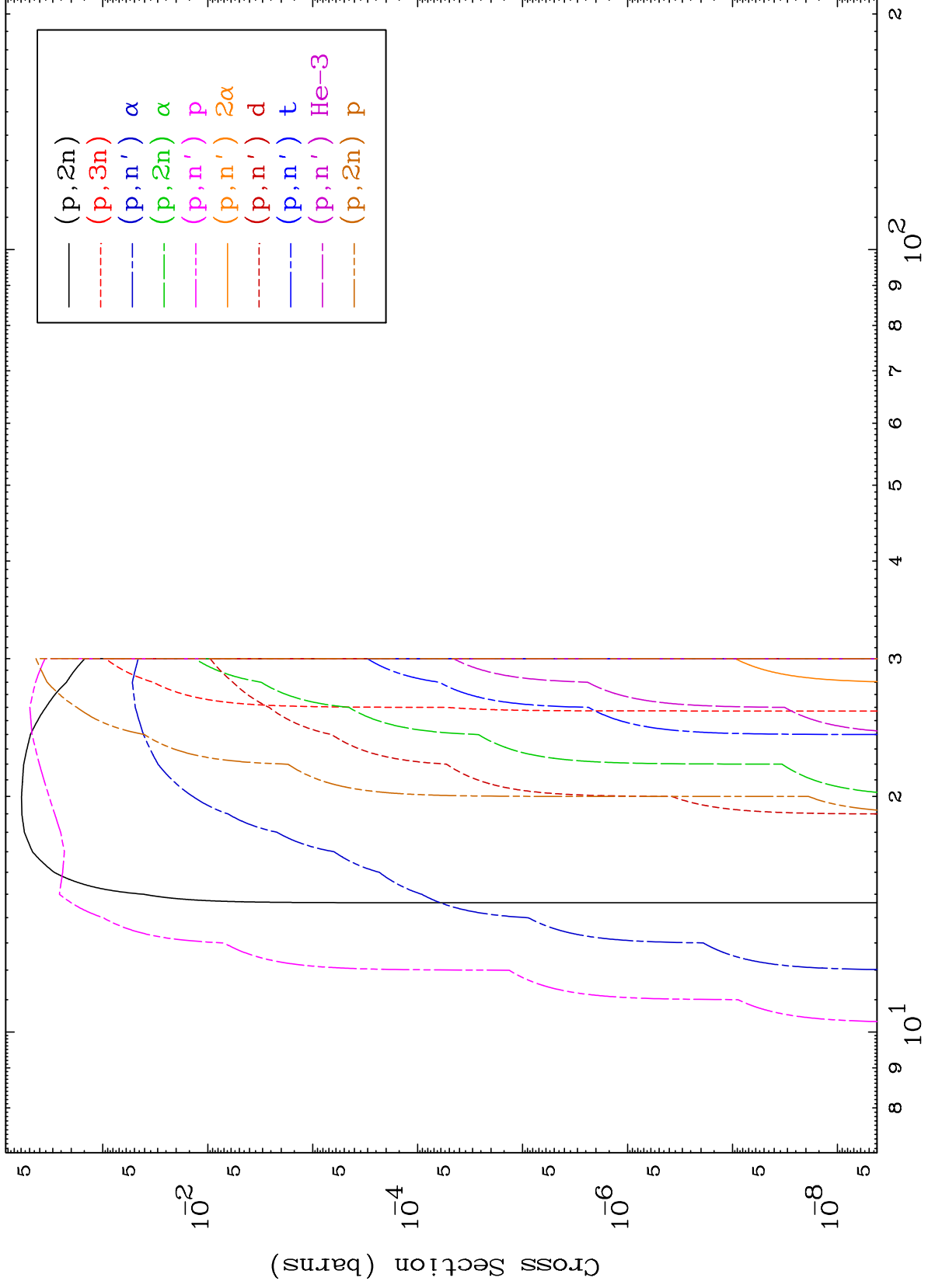
MAT 4431

Proton Major

44-Ru-98

0 Kelvin Cross Sections

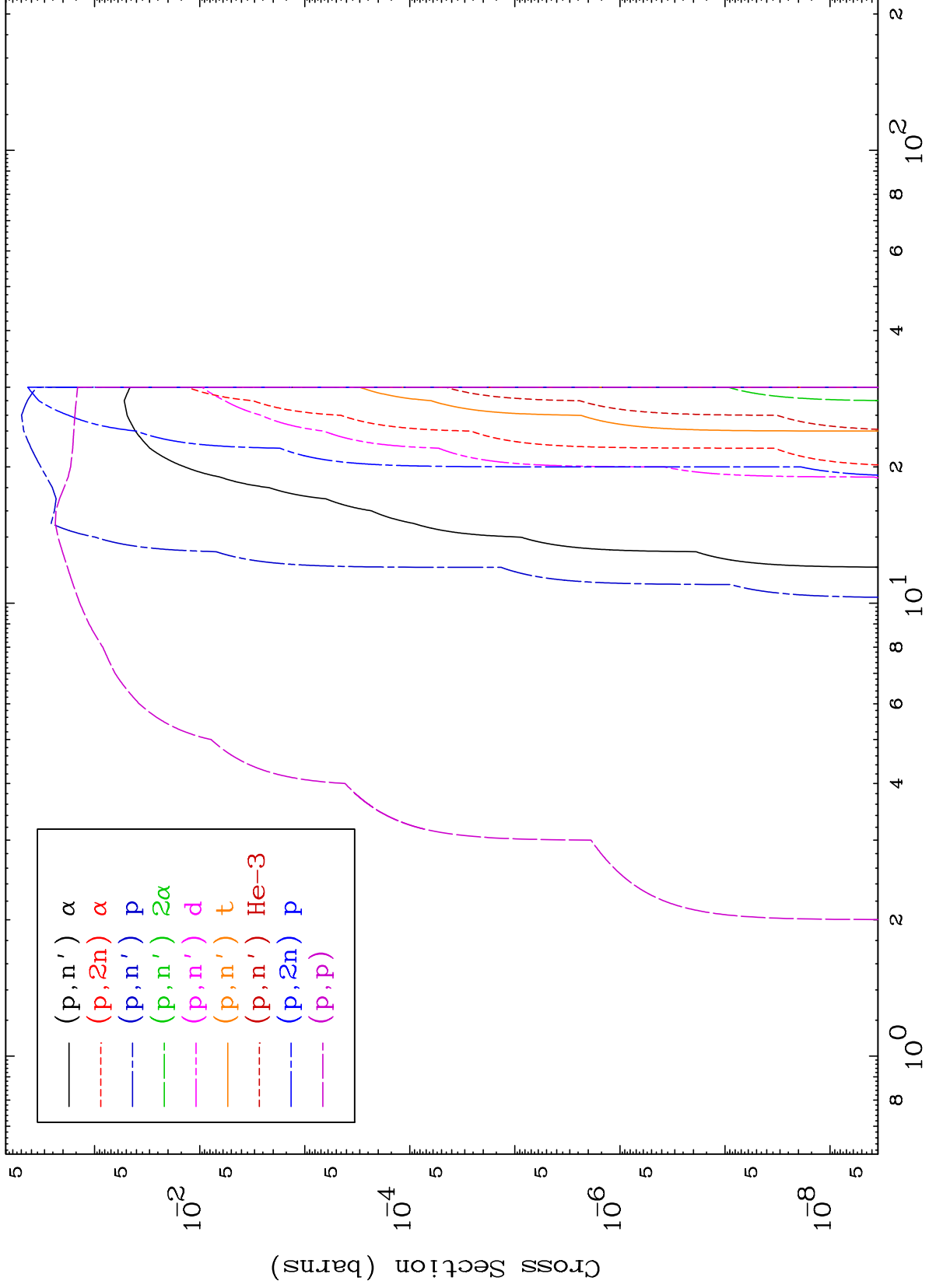




MAT 4431

Proton Charged Particle
0 Kelvin Cross Sections

44-Ru-98



3

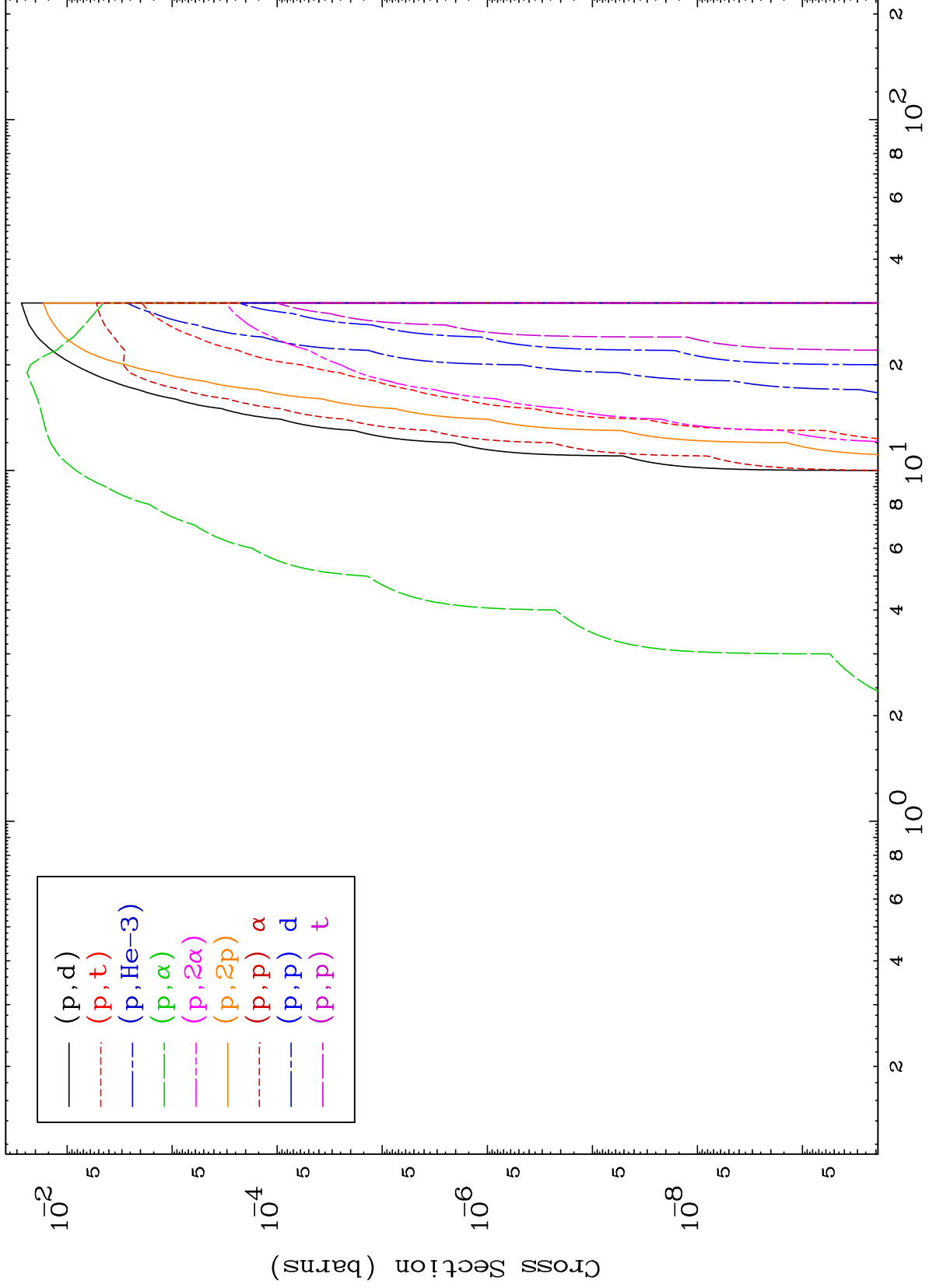
Incident Energy (MeV)

44-Ru-98

MAT 4431

Proton Charged Particle
0 Kelvin Cross Sections

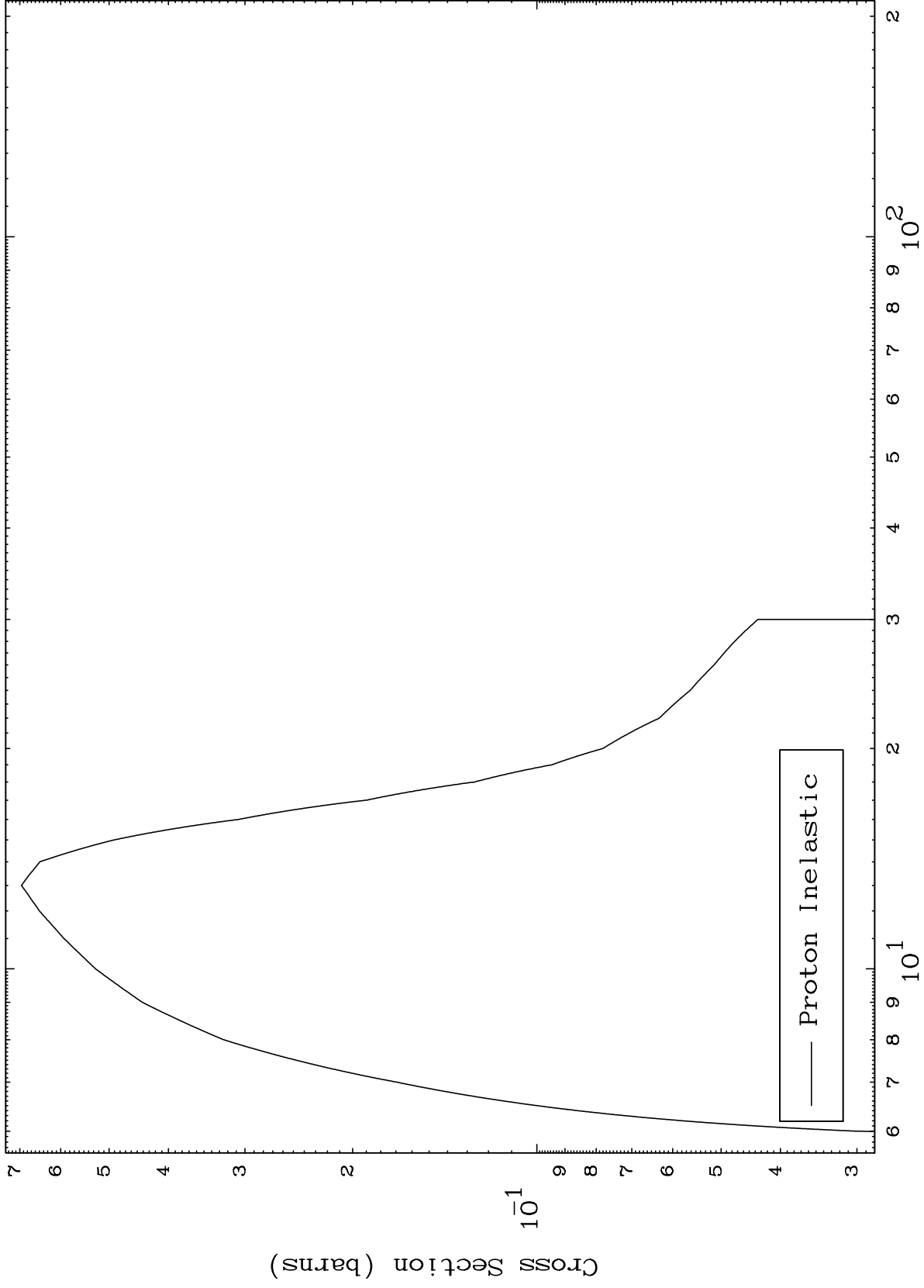
44-Ru-98



MAT 4431

(p,n') Level
0 Kelvin Cross Sections

44-Ru-98



5

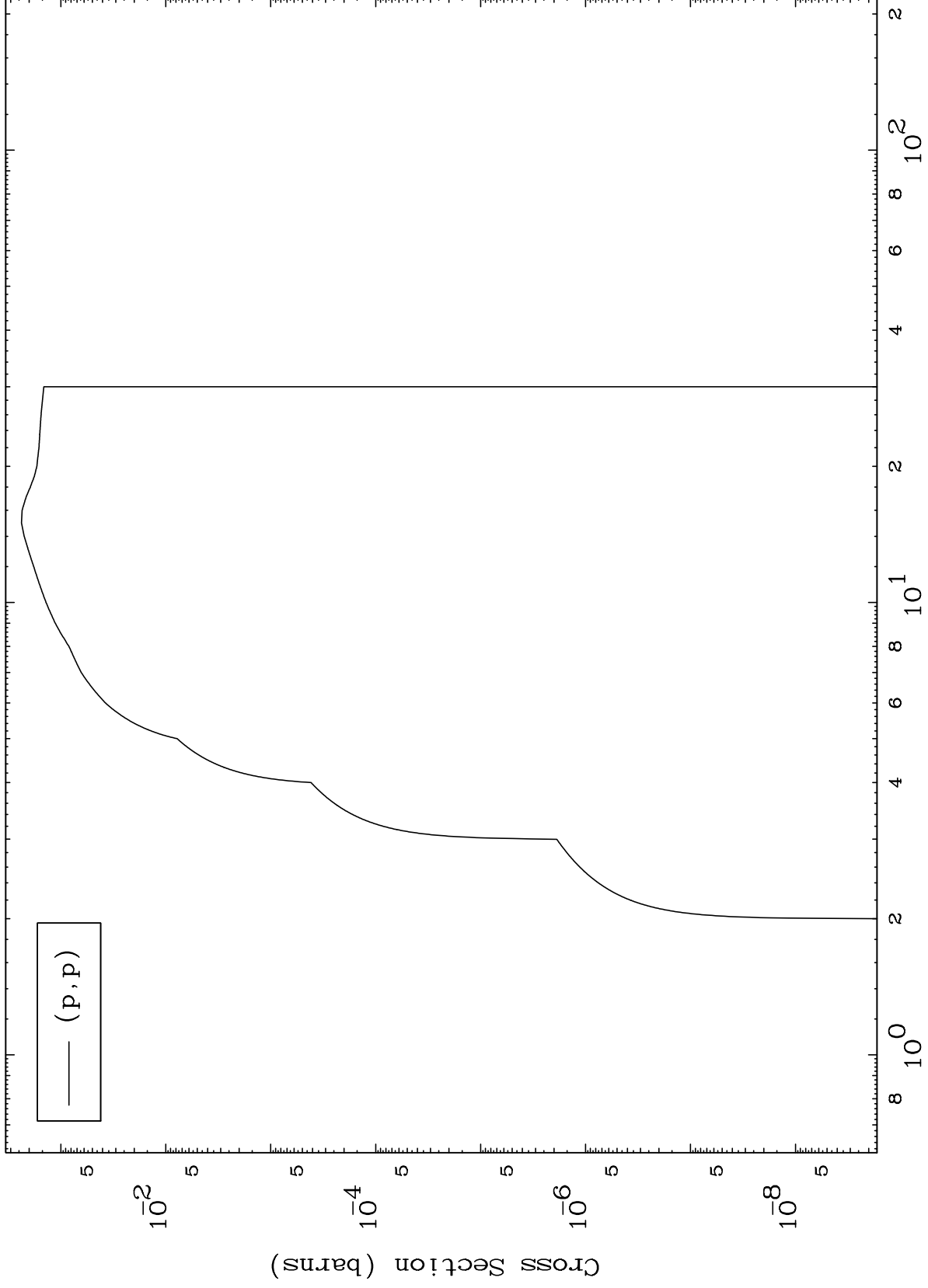
Incident Energy (MeV)

44-Ru-98

MAT 4431

44-Ru-98

(p,p) Levels
0 Kelvin Cross Sections



6

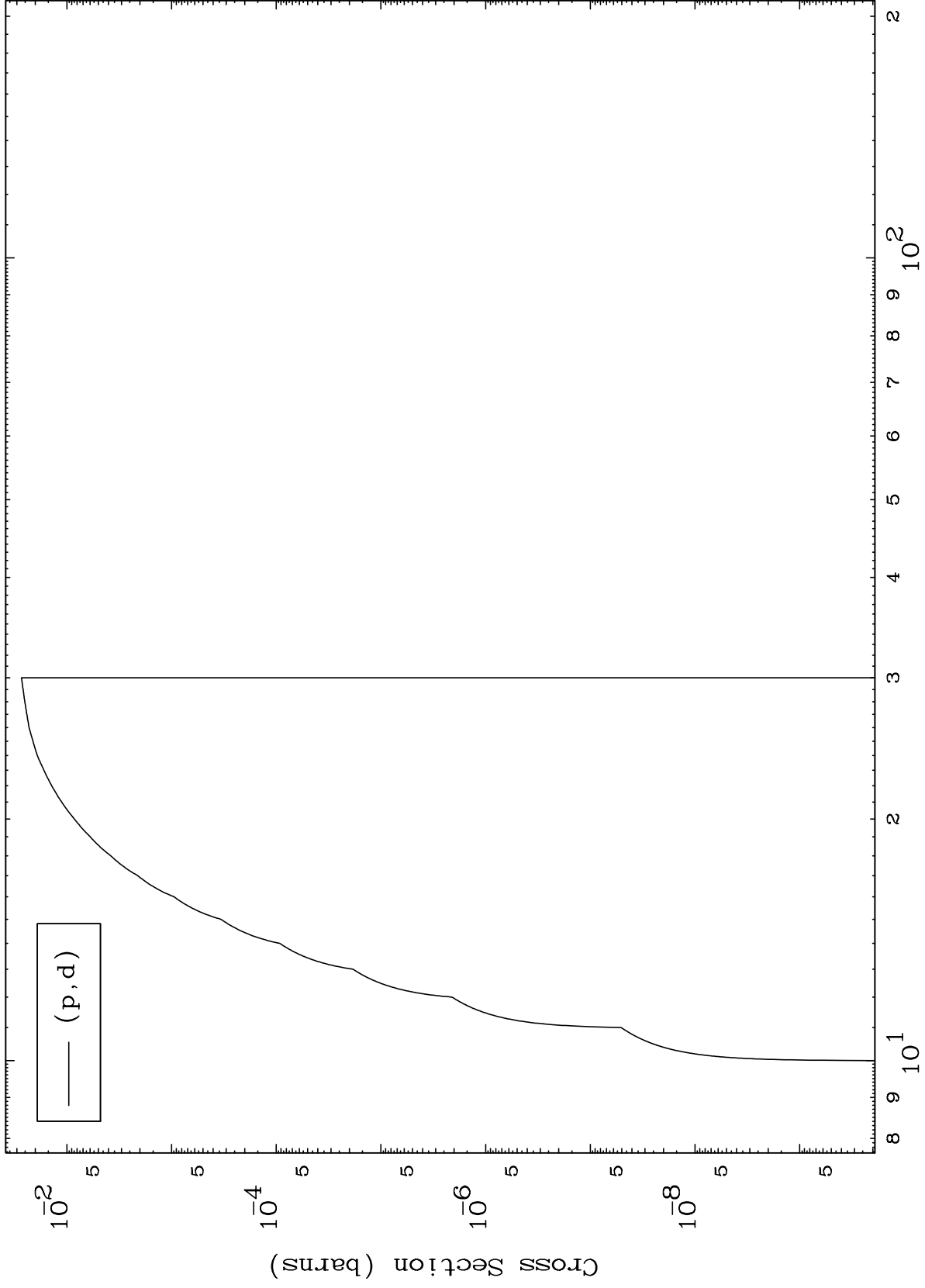
Incident Energy (MeV)

44-Ru-98

MAT 4431

(p,d) Levels
0 Kelvin Cross Sections

44-Ru-98



7

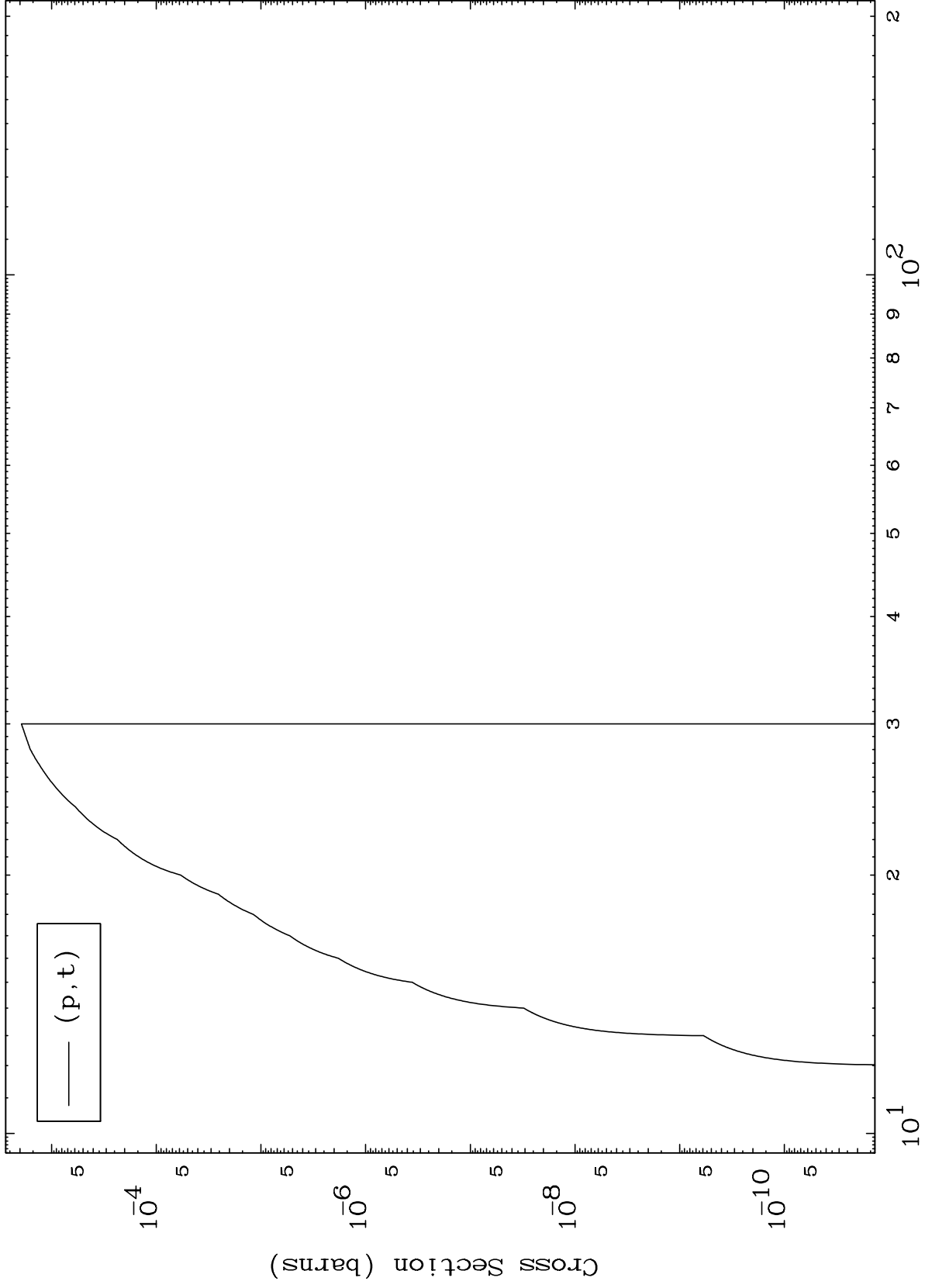
Incident Energy (MeV)

44-Ru-98

MAT 4431

(p,t) Levels
0 Kelvin Cross Sections

44-Ru-98



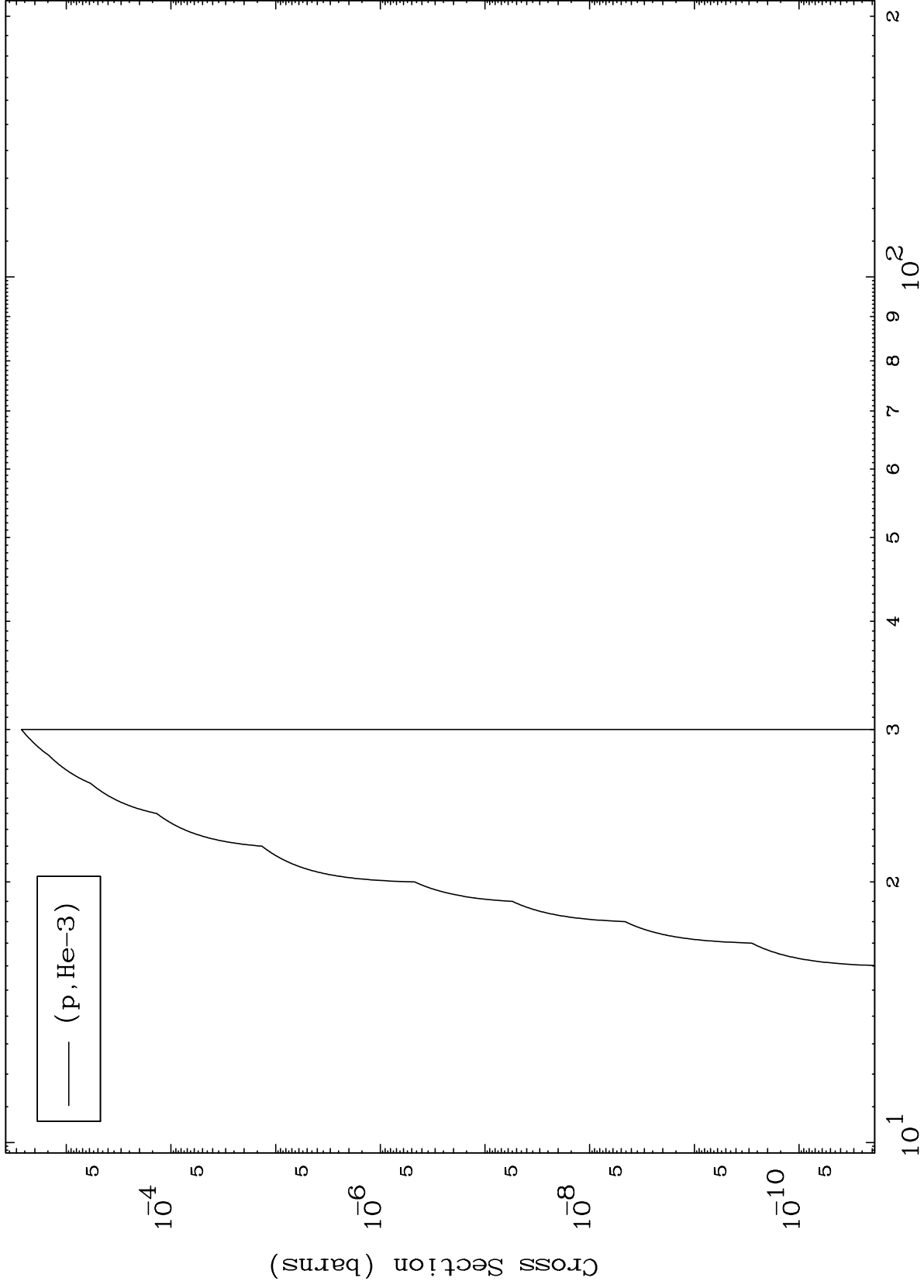
Incident Energy (MeV)

44-Ru-98

MAT 4431

(p,He3) Levels
0 Kelvin Cross Sections

44-Ru-98



Incident Energy (MeV)

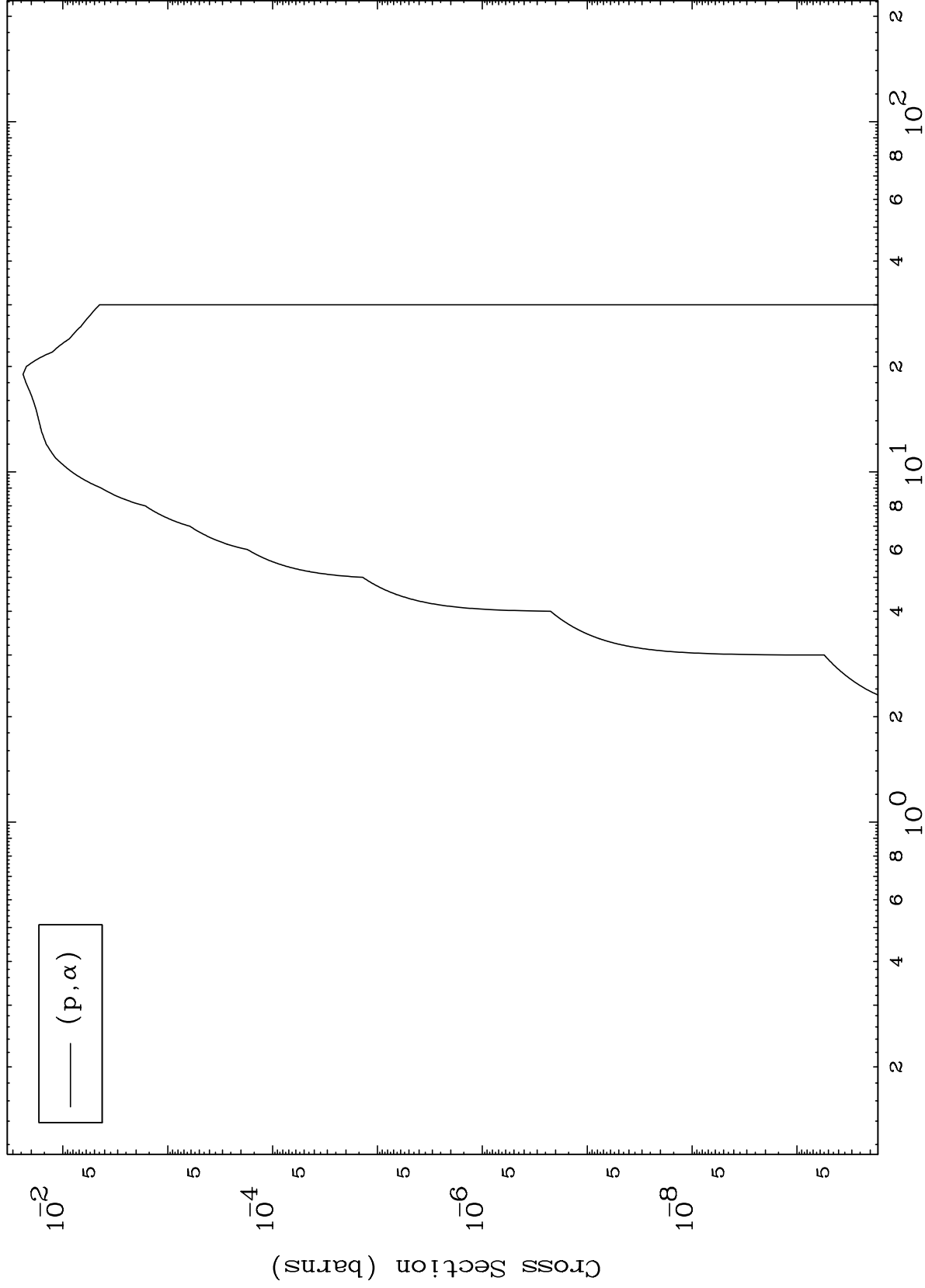
44-Ru-98

MAT 4431

(p, α) Levels

44-Ru-98

0 Kelvin Cross Sections



10

Incident Energy (MeV)

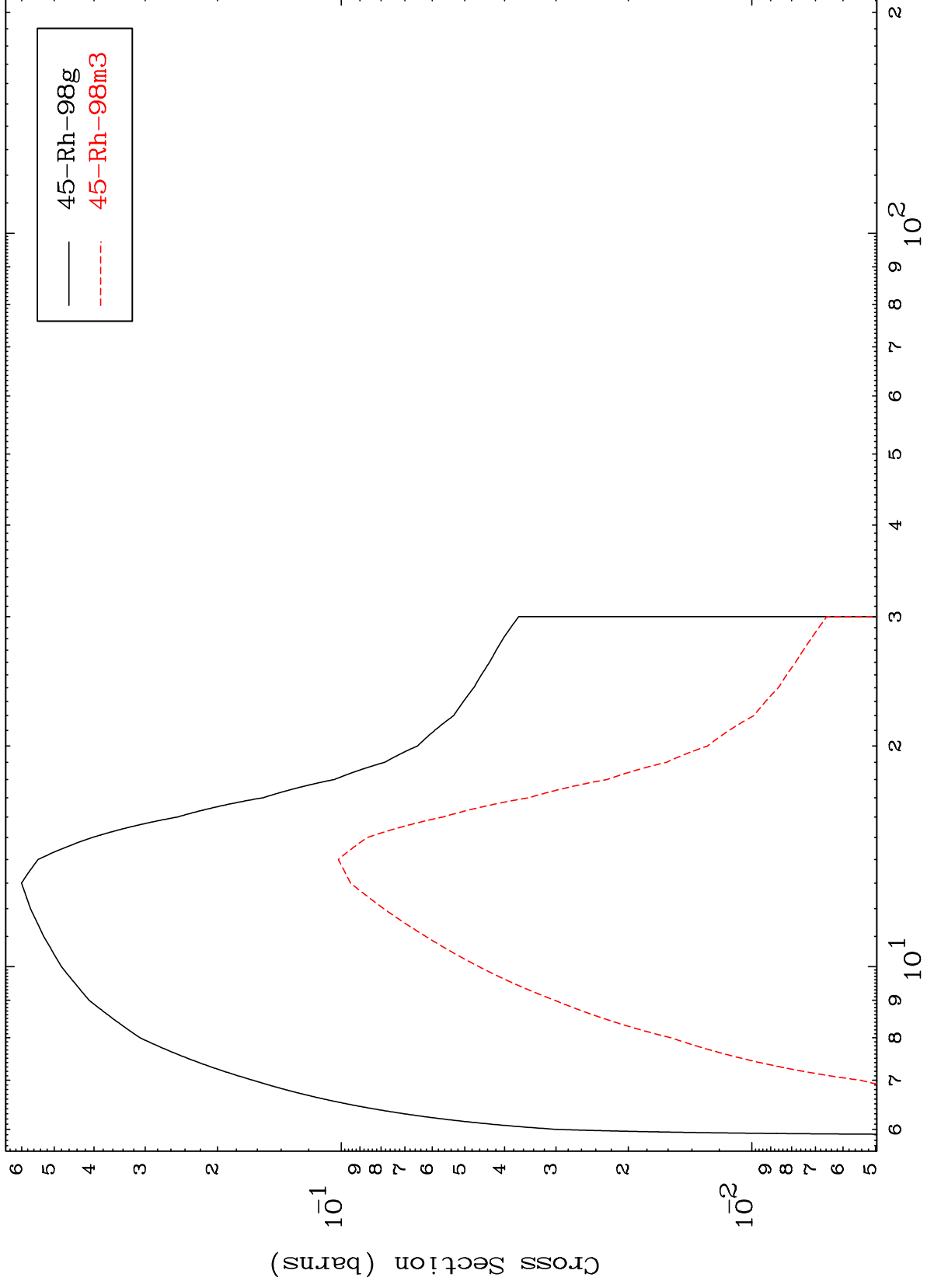
44-Ru-98

MAT 4431

Proton Inelastic

44-Ru-98

Radionuclide Production Cross Section

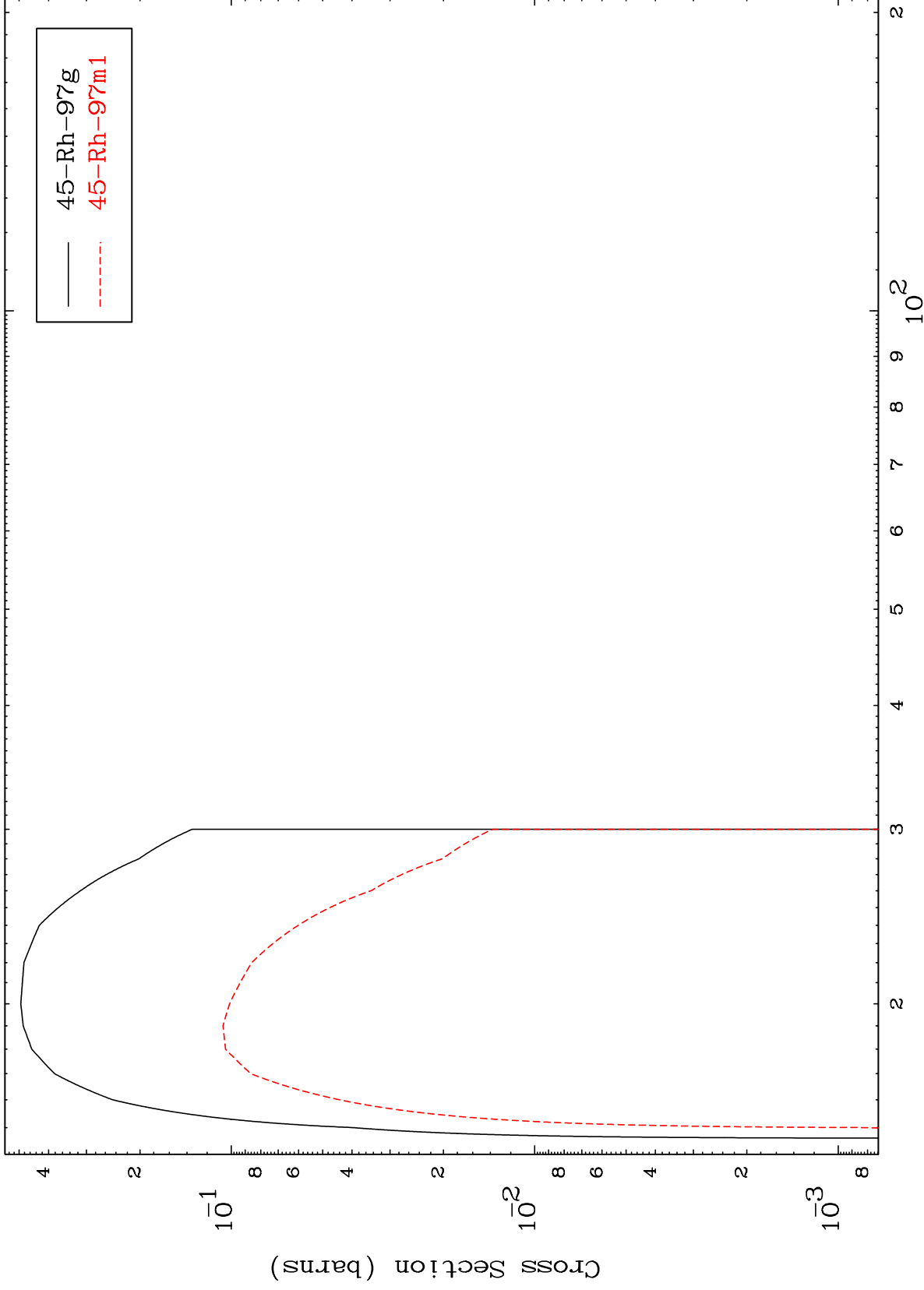


MAT 4431

(p,2n)

44-Ru-98

Radionuclide Production Cross Section



12

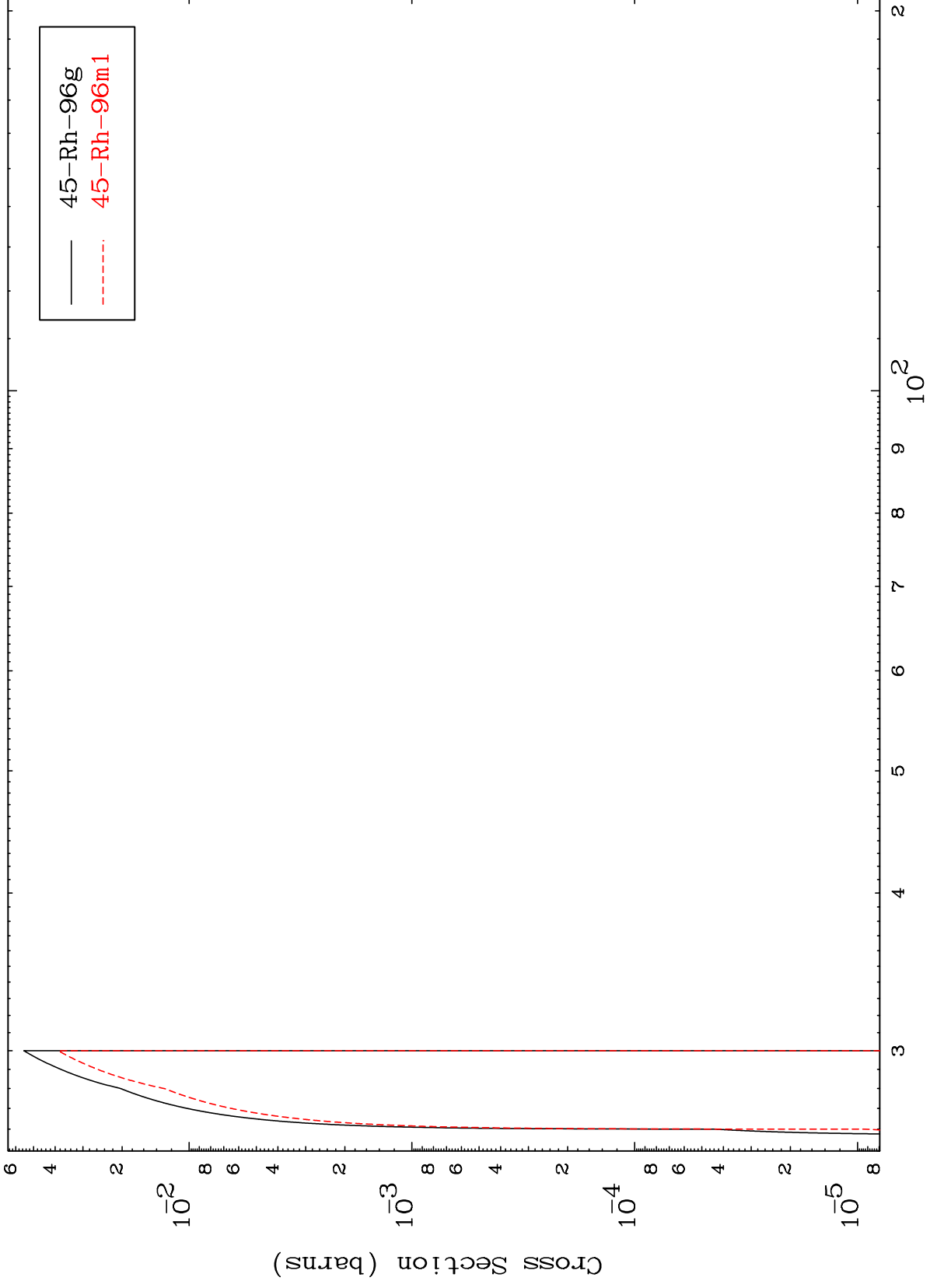
Incident Energy (MeV)

44-Ru-98

MAT 4431

44-Ru-98

(p,3n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

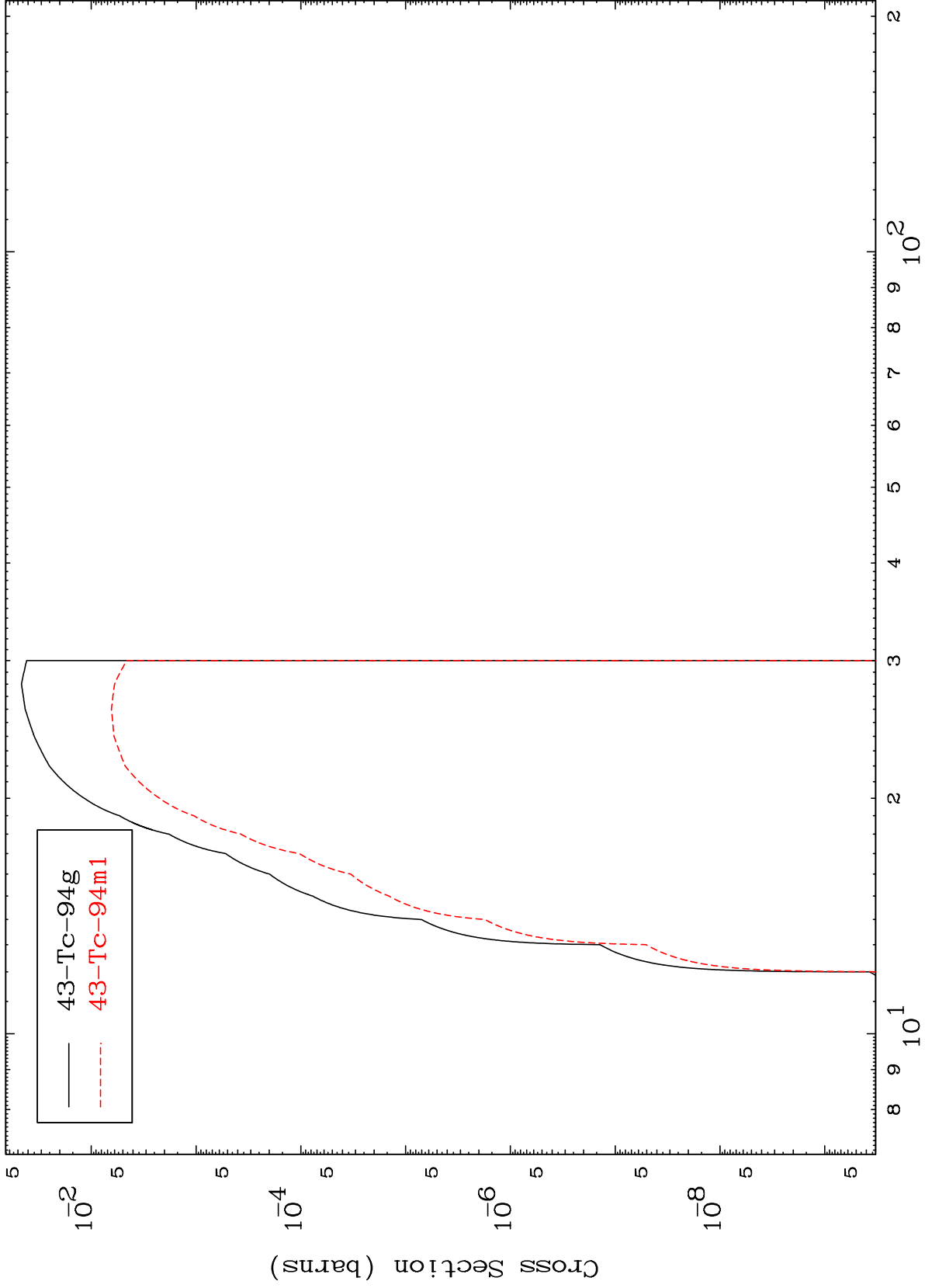
44-Ru-98

MAT 4431

(p,n') α

44-Ru-98

Radionuclide Production Cross Section



14

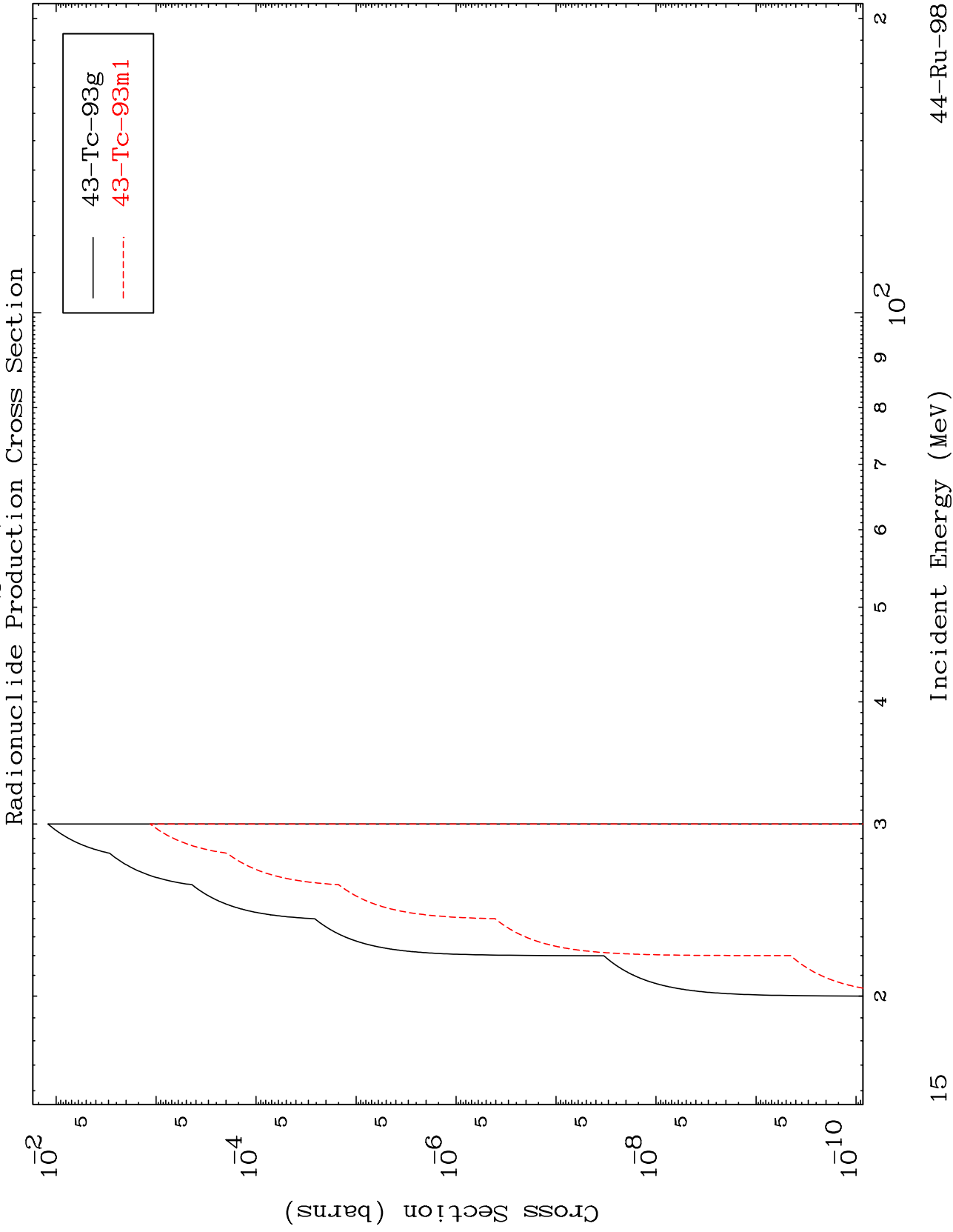
Incident Energy (MeV)

44-Ru-98

MAT 4431

(p,2n) α

44-Ru-98

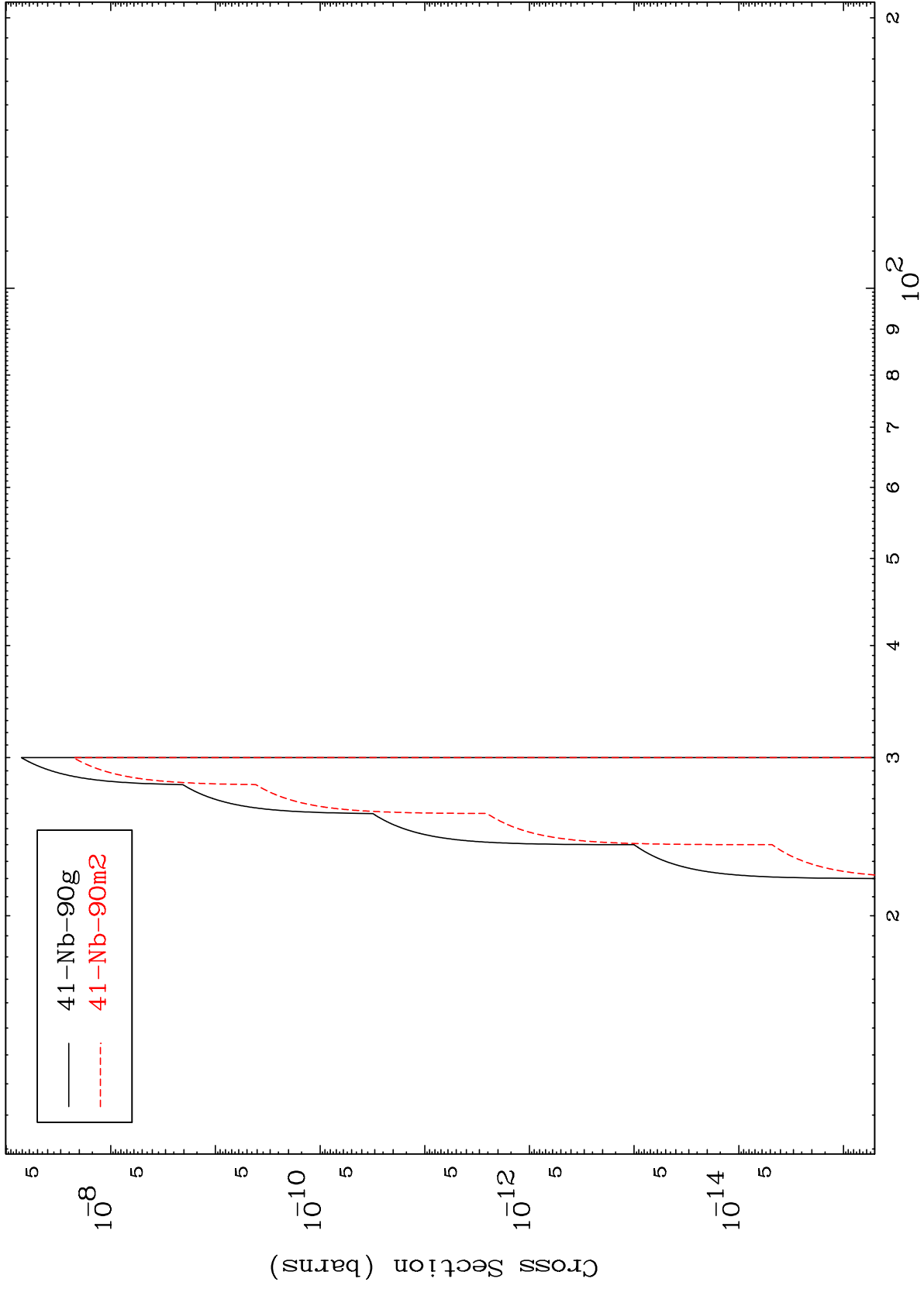


15

Incident Energy (MeV)

44-Ru-98

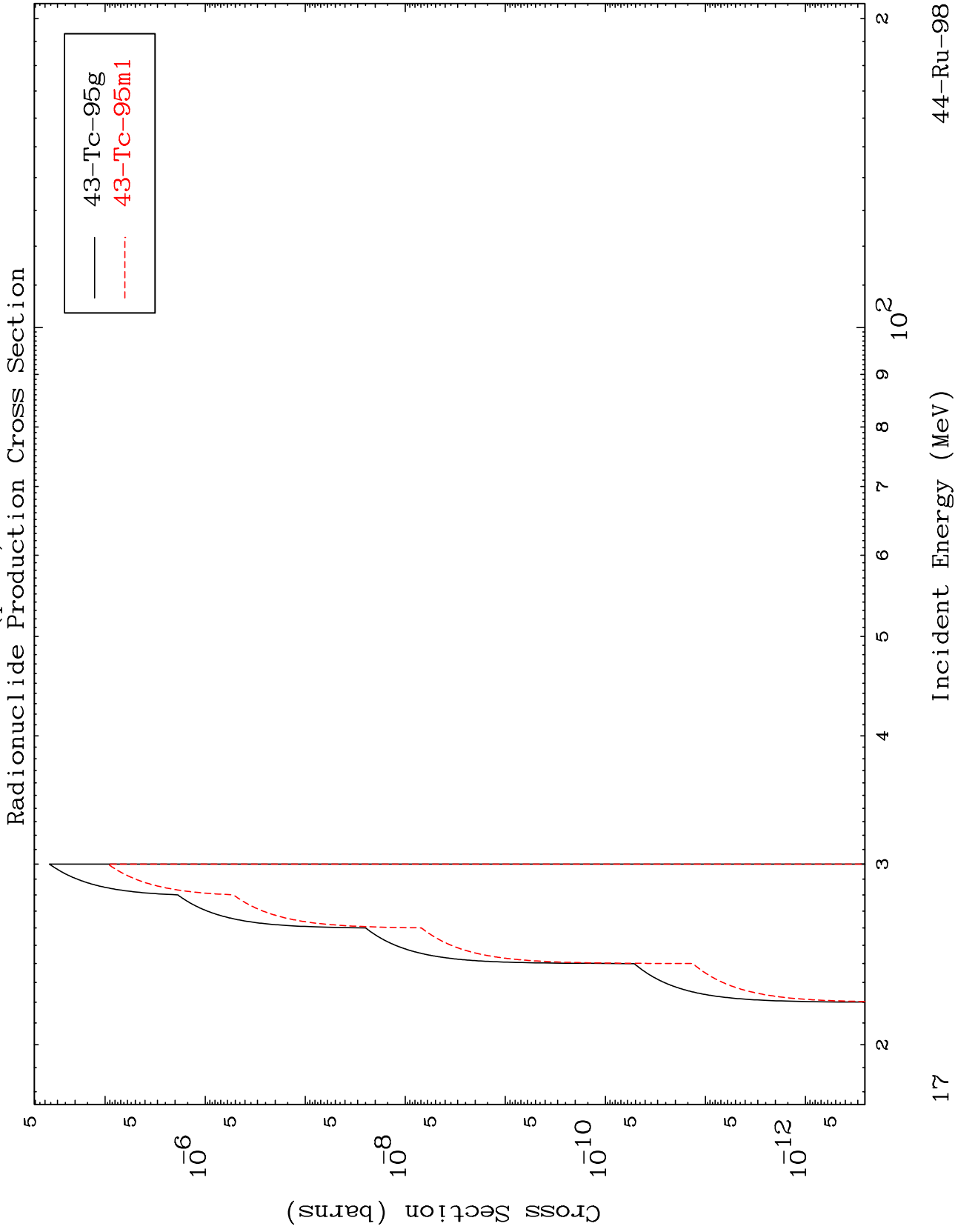
(p,n') 2α
Radionuclide Production Cross Section



MAT 4431

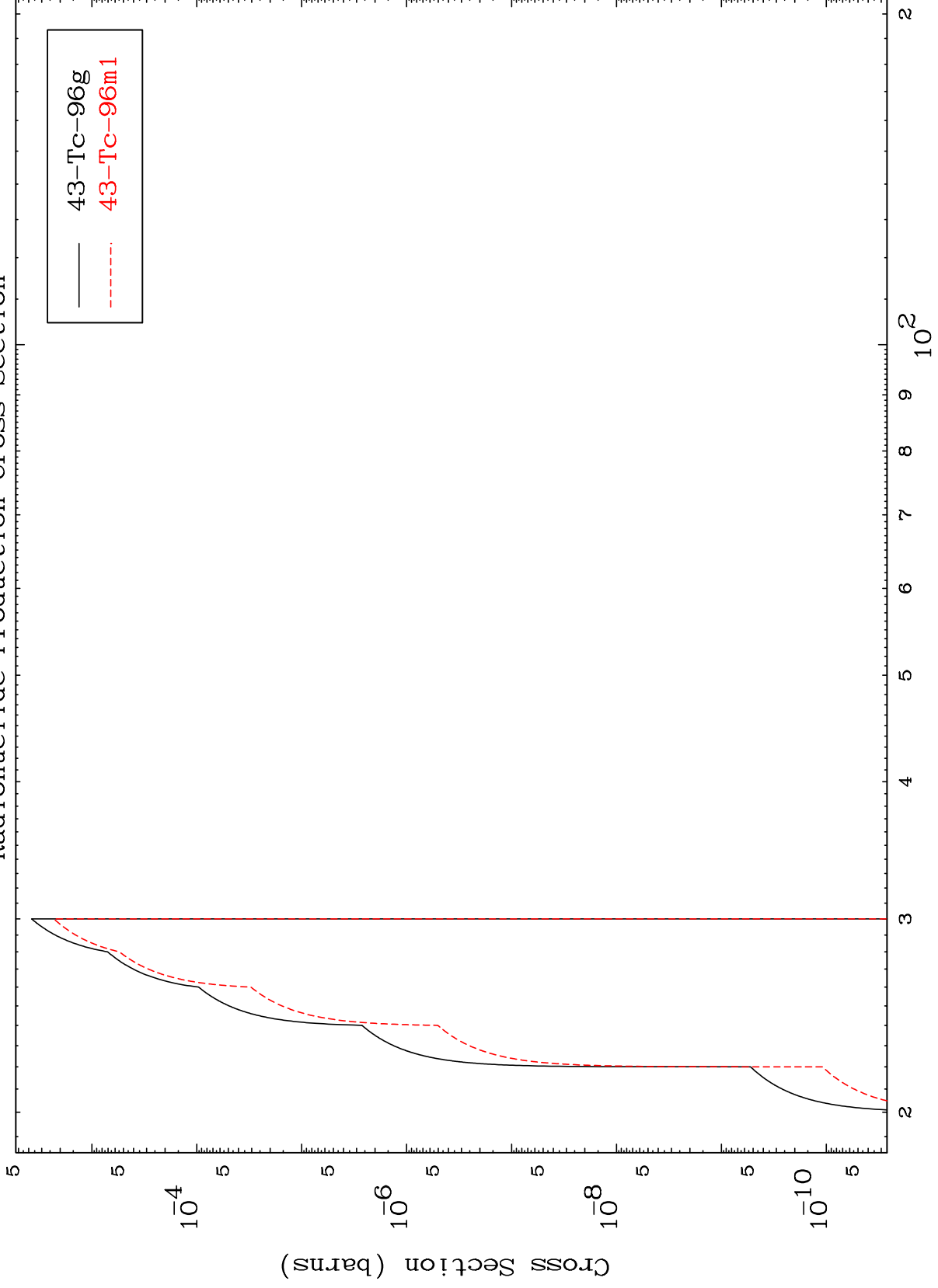
(p,n') He-3

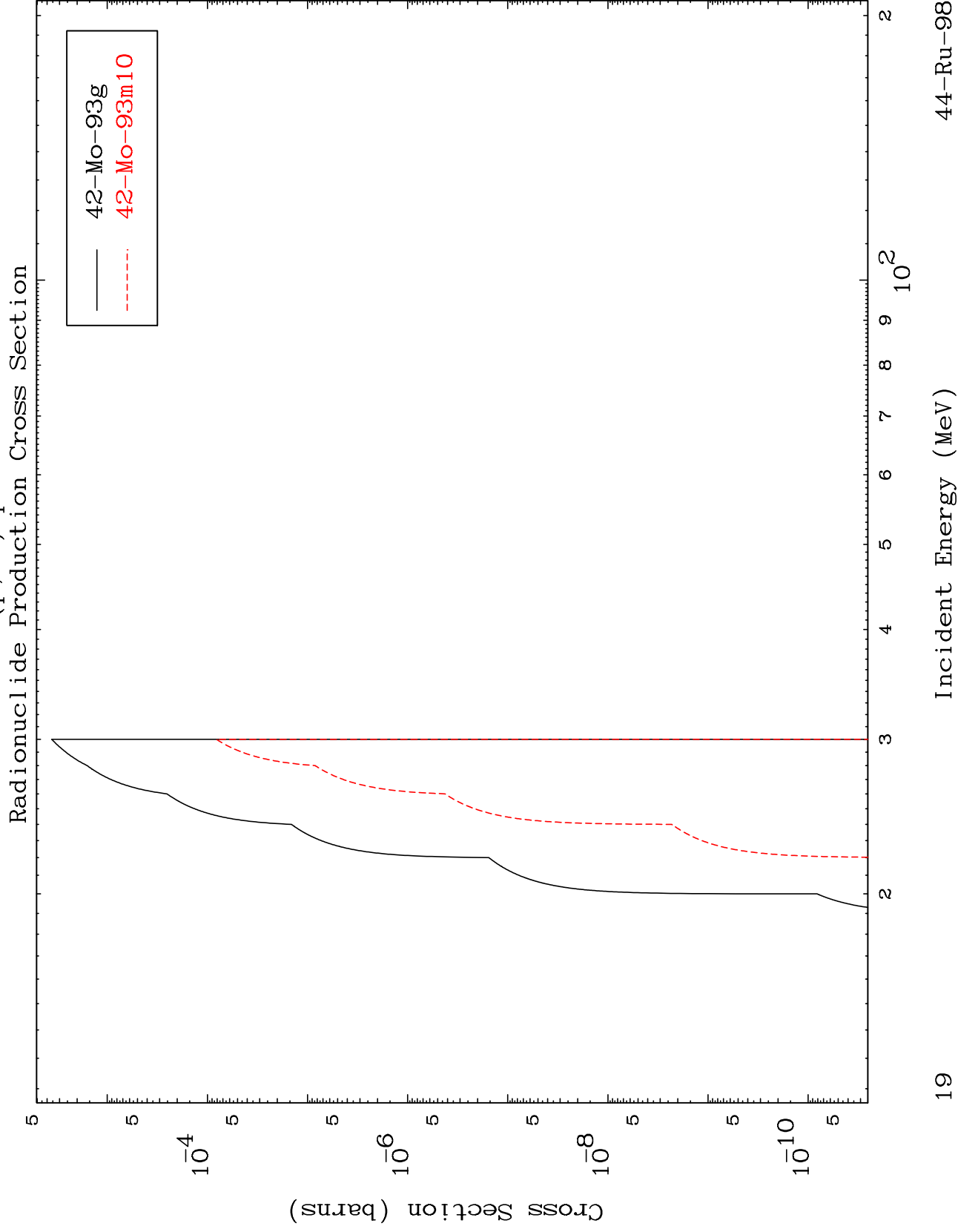
44-Ru-98



17

Radionuclide Production Cross Section

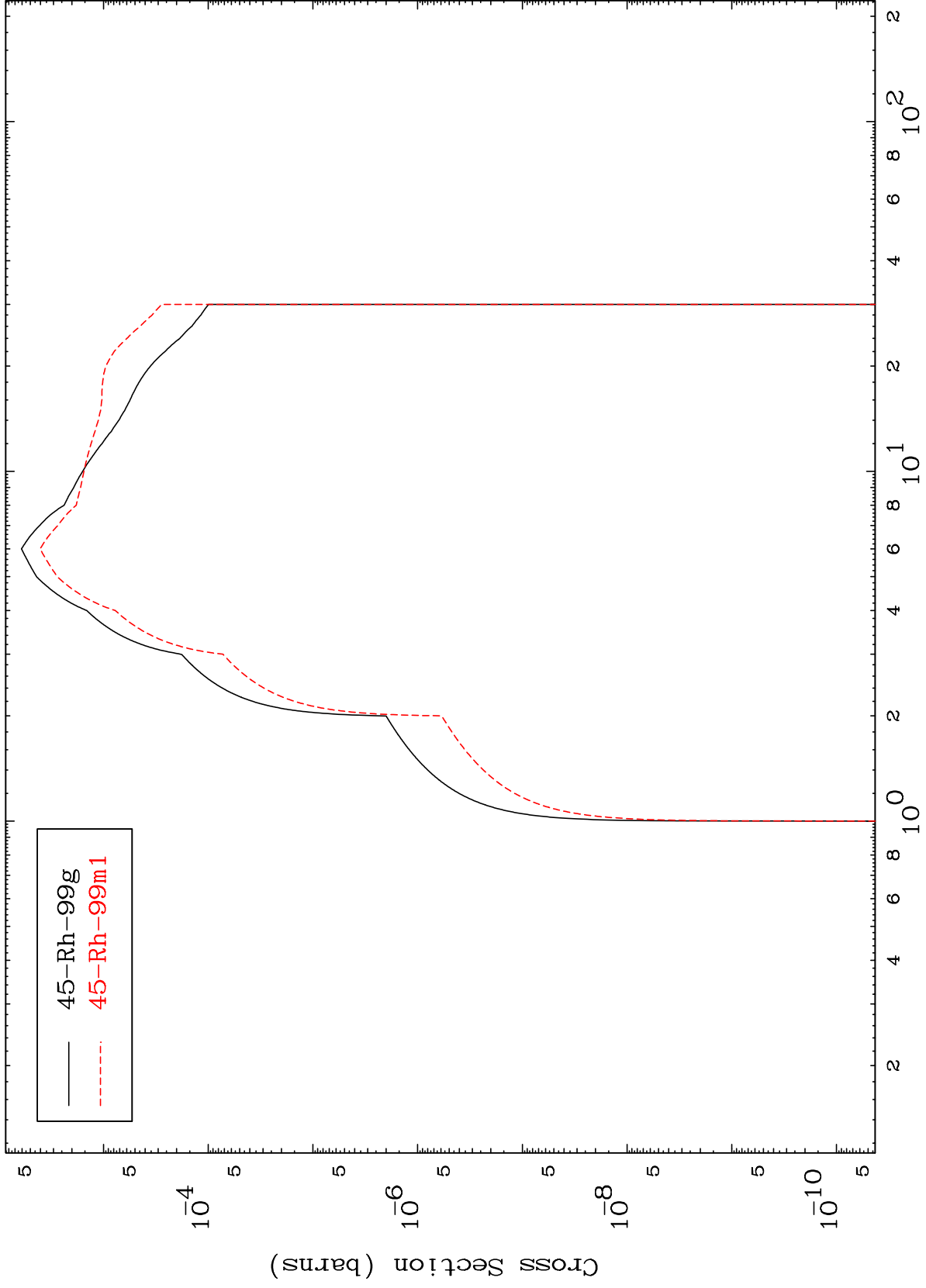




MAT 4431

44-Ru-98

(p, γ)
Radionuclide Production Cross Section



20

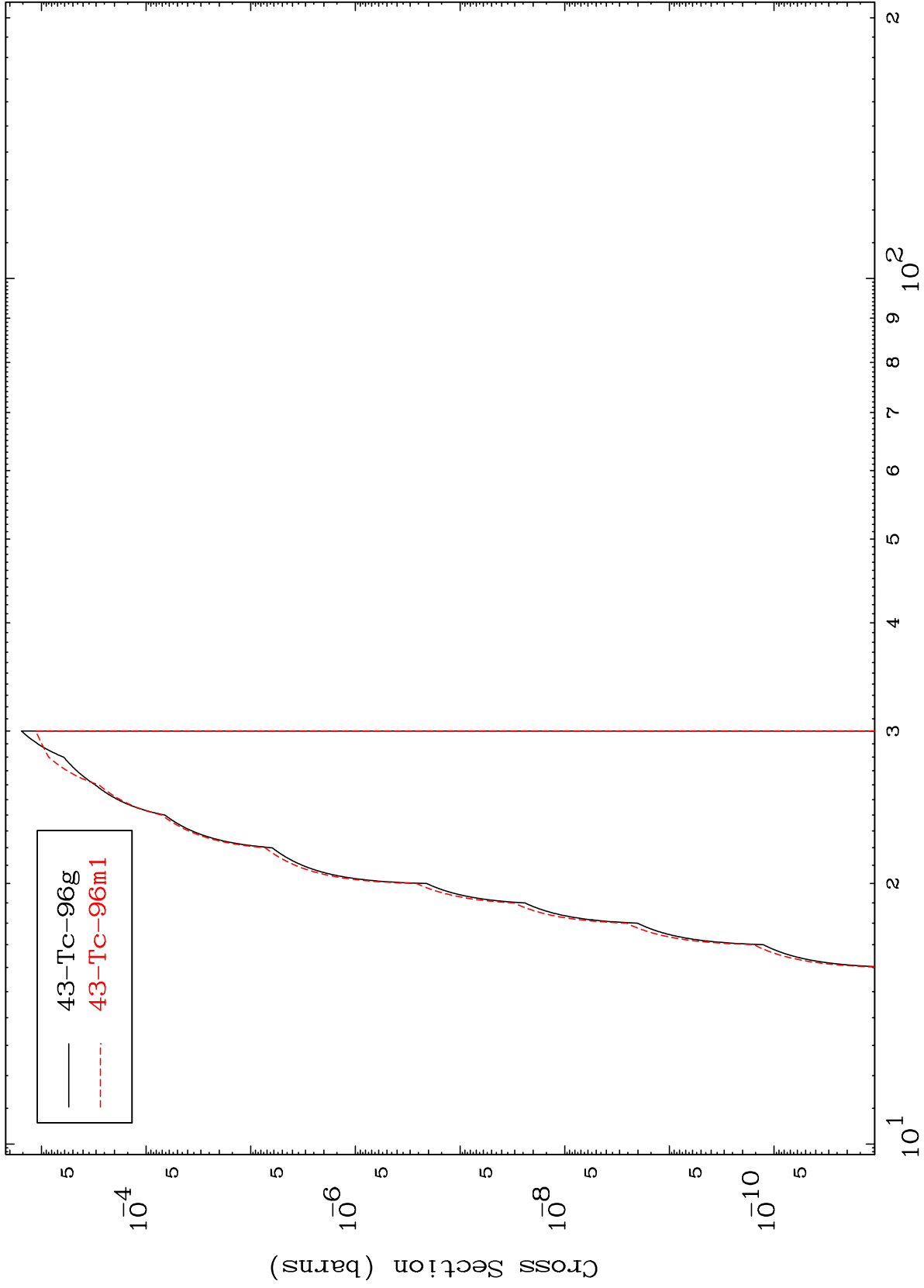
Incident Energy (MeV)

44-Ru-98

MAT 4431

44-Ru-98

Radionuclide Production Cross Section
(p,He-3)



21

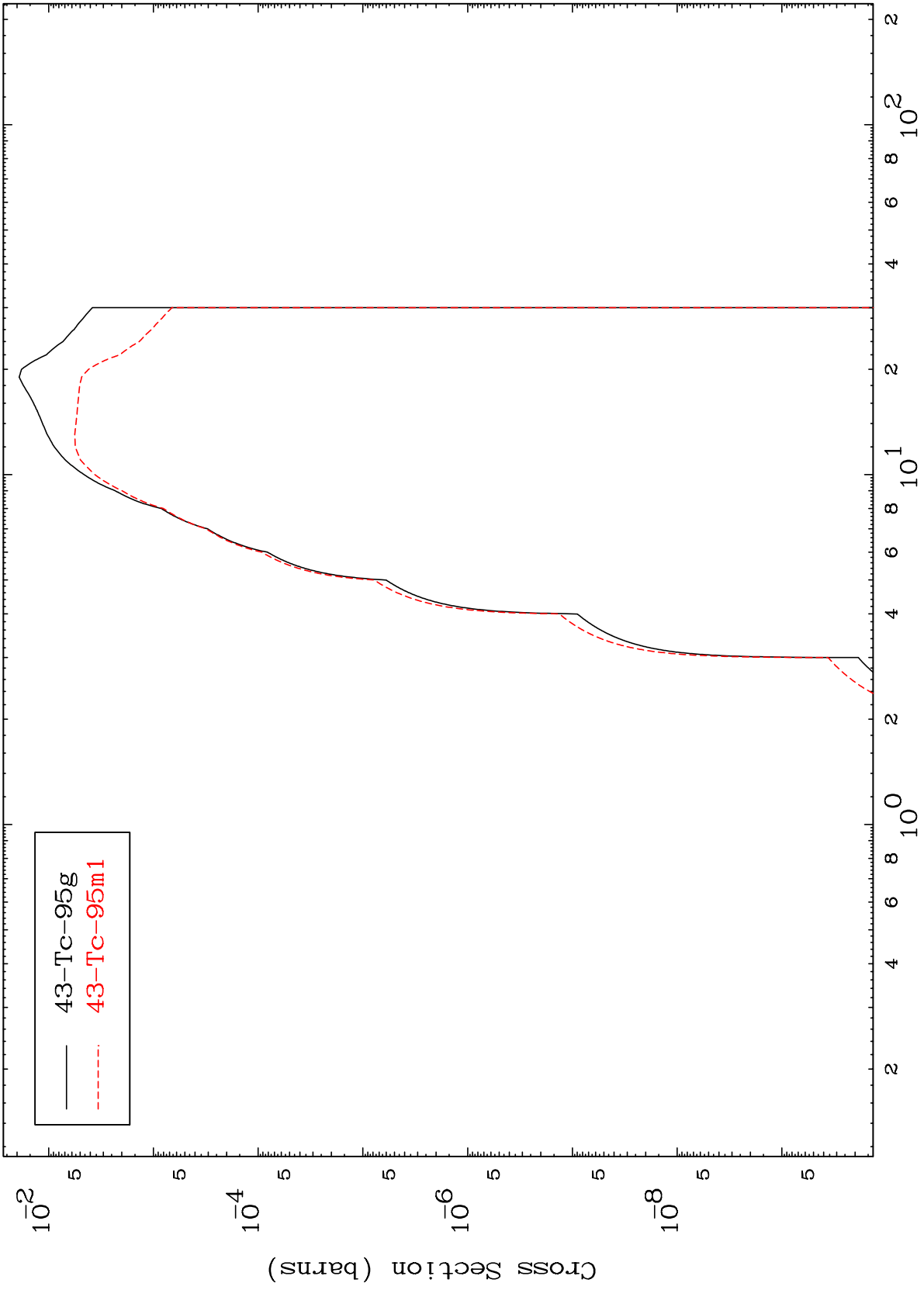
Incident Energy (MeV)

44-Ru-98

MAT 4431

44-Ru-98

(p, α)
Radionuclide Production Cross Section

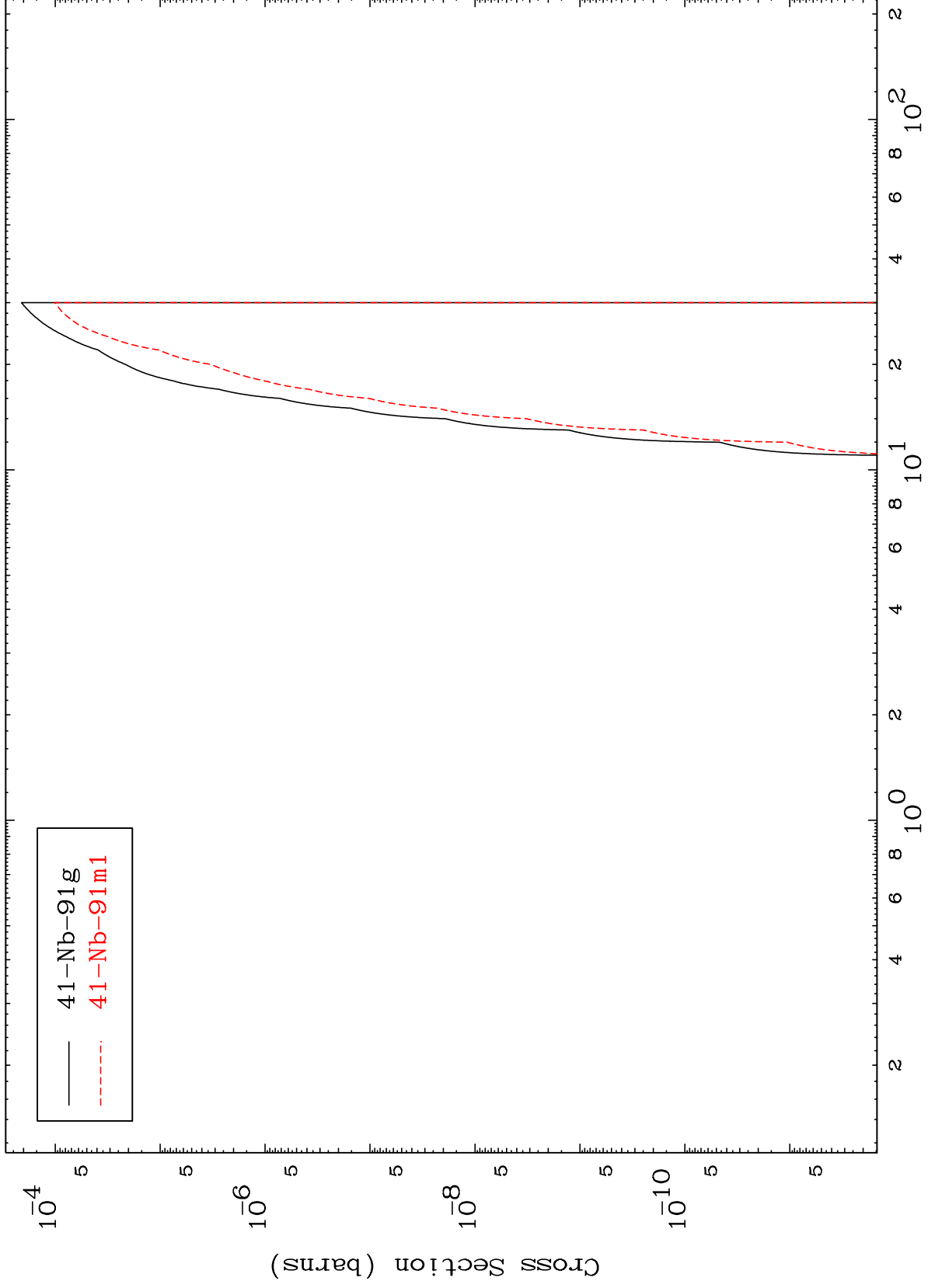


MAT 4431

(p,2 α)

44-Ru-98

Radionuclide Production Cross Section



23

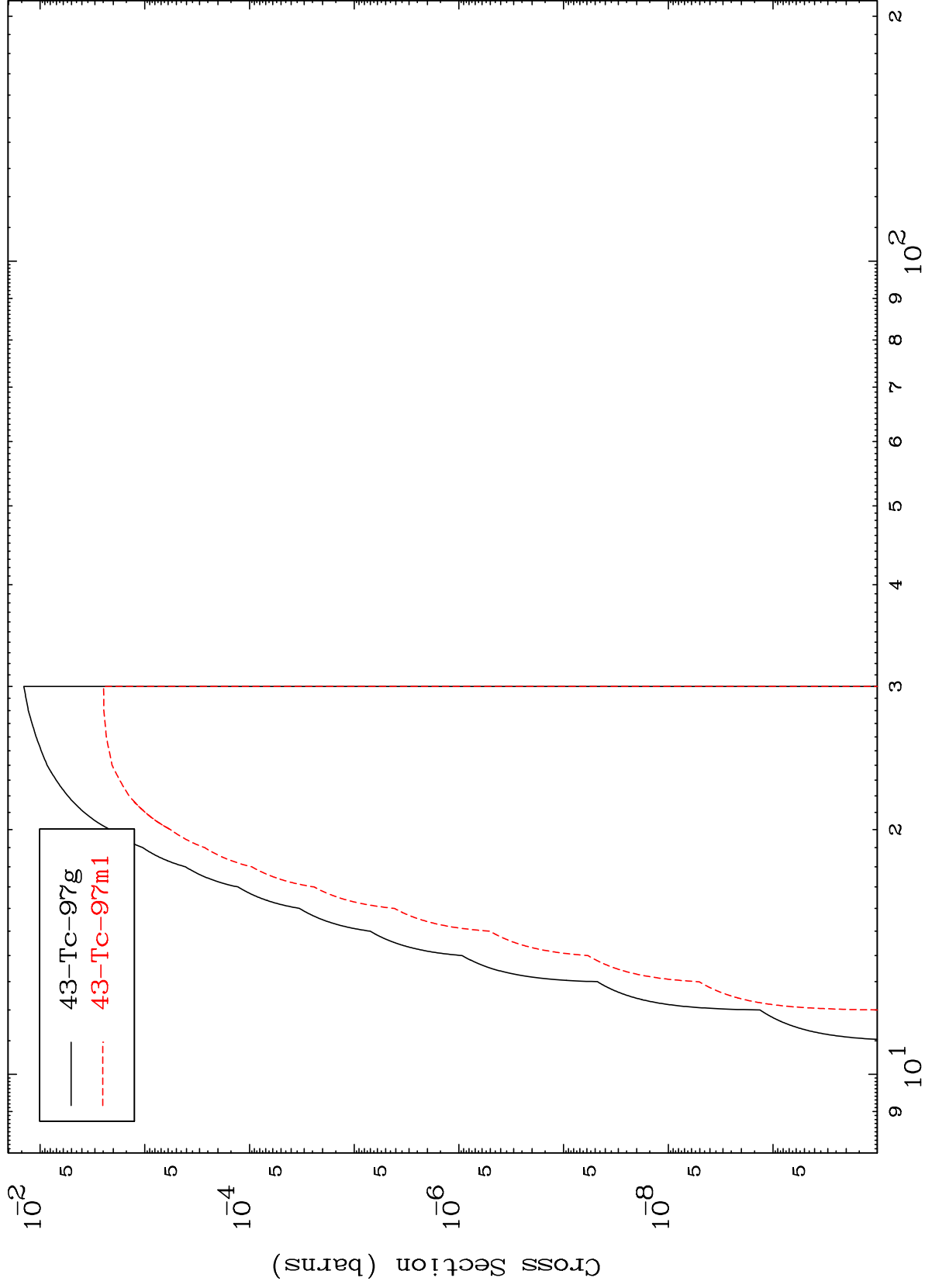
Incident Energy (MeV)

44-Ru-98

MAT 4431

44-Ru-98

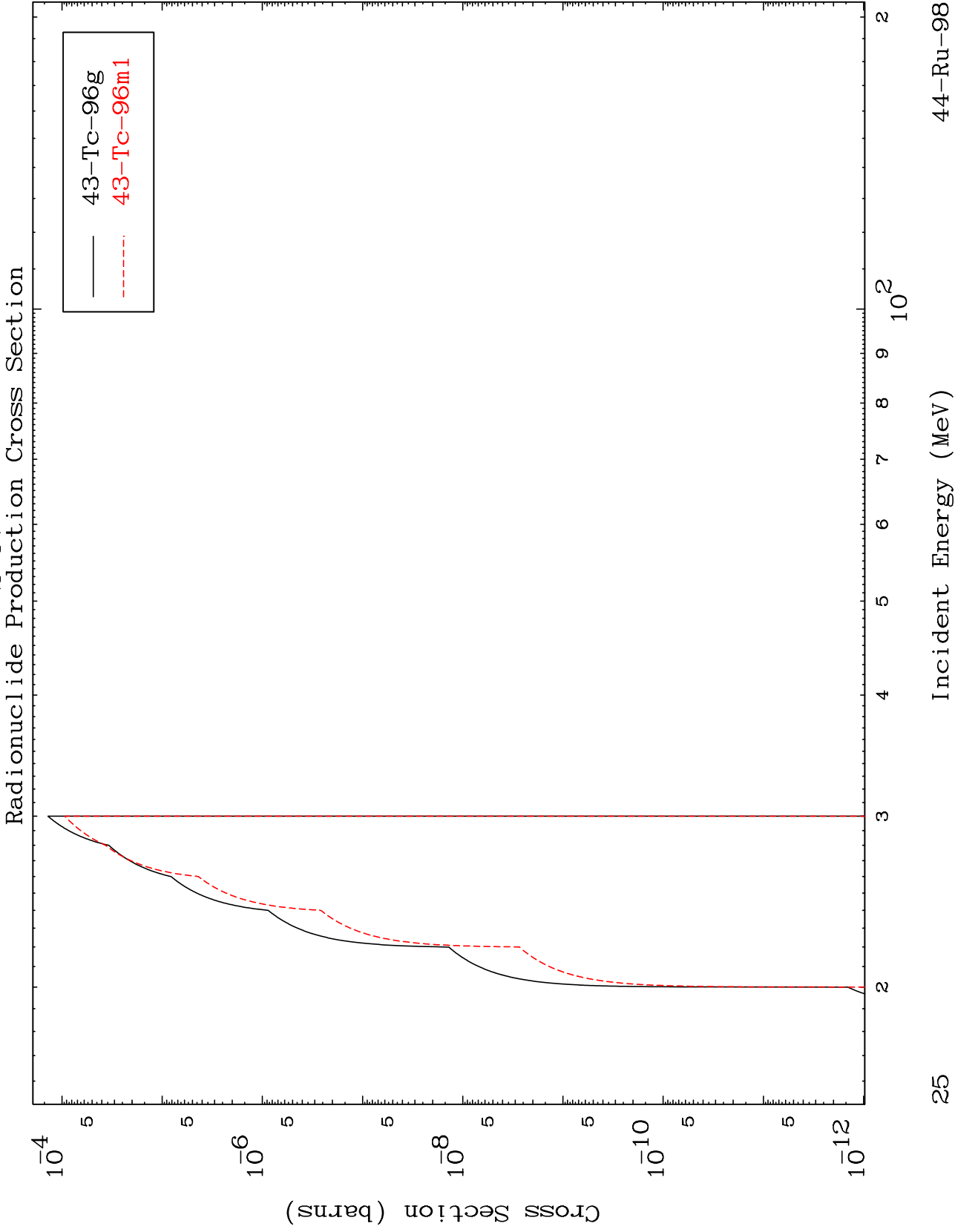
(p,2p)
Radionuclide Production Cross Section

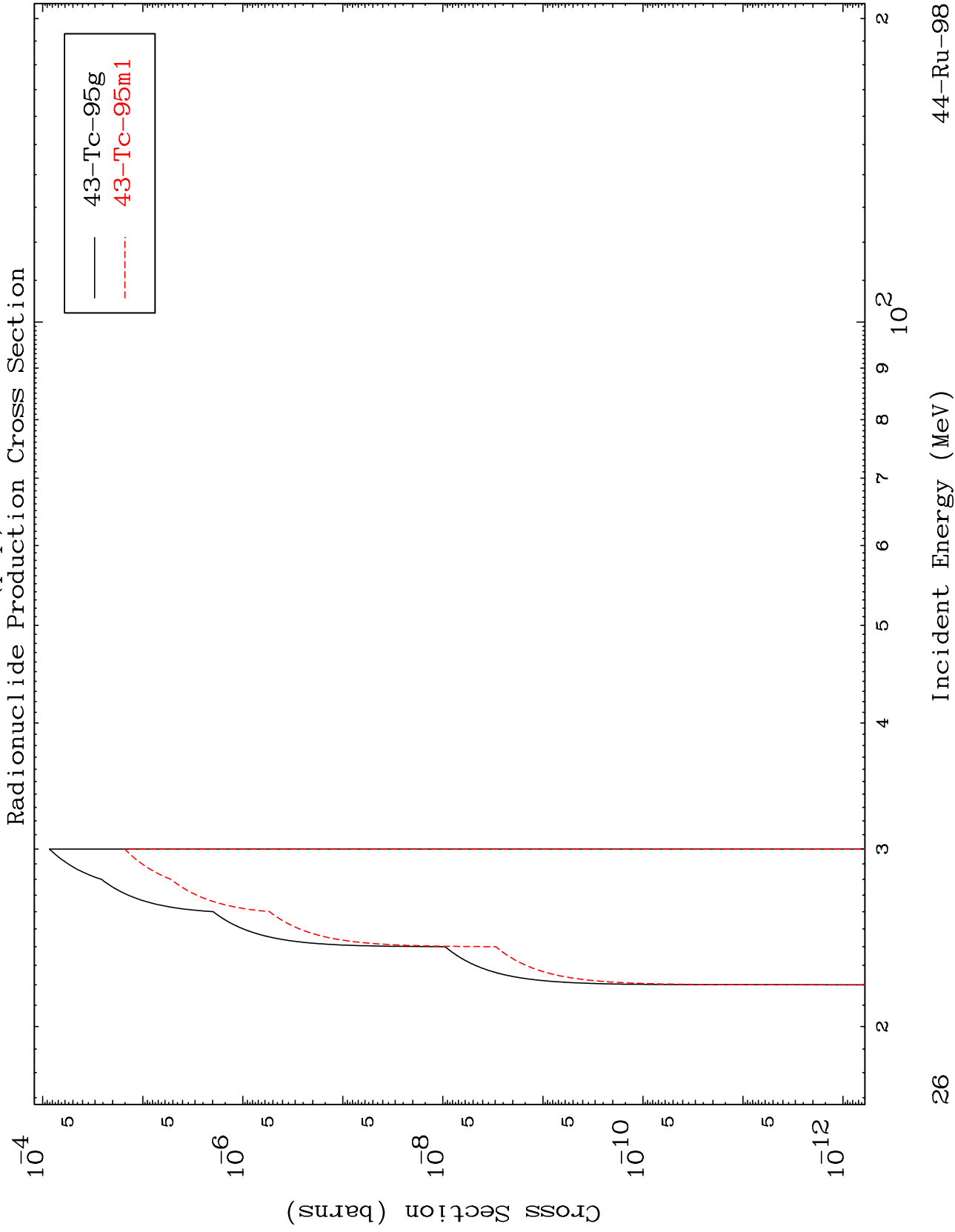


24

Incident Energy (MeV)

44-Ru-98



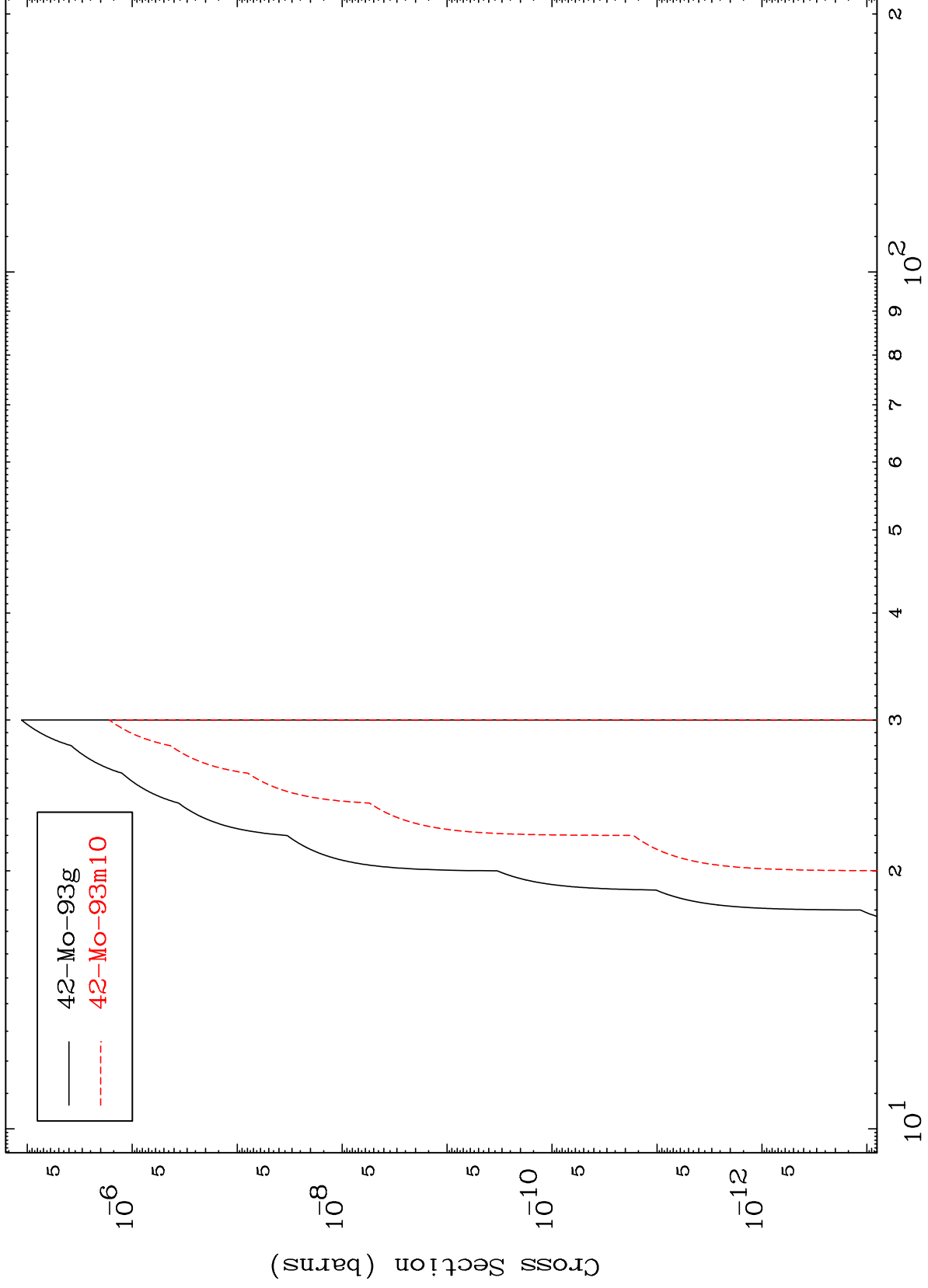


MAT 4431

(p,d) α

44-Ru-98

Radionuclide Production Cross Section



27

Incident Energy (MeV)

44-Ru-98