

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

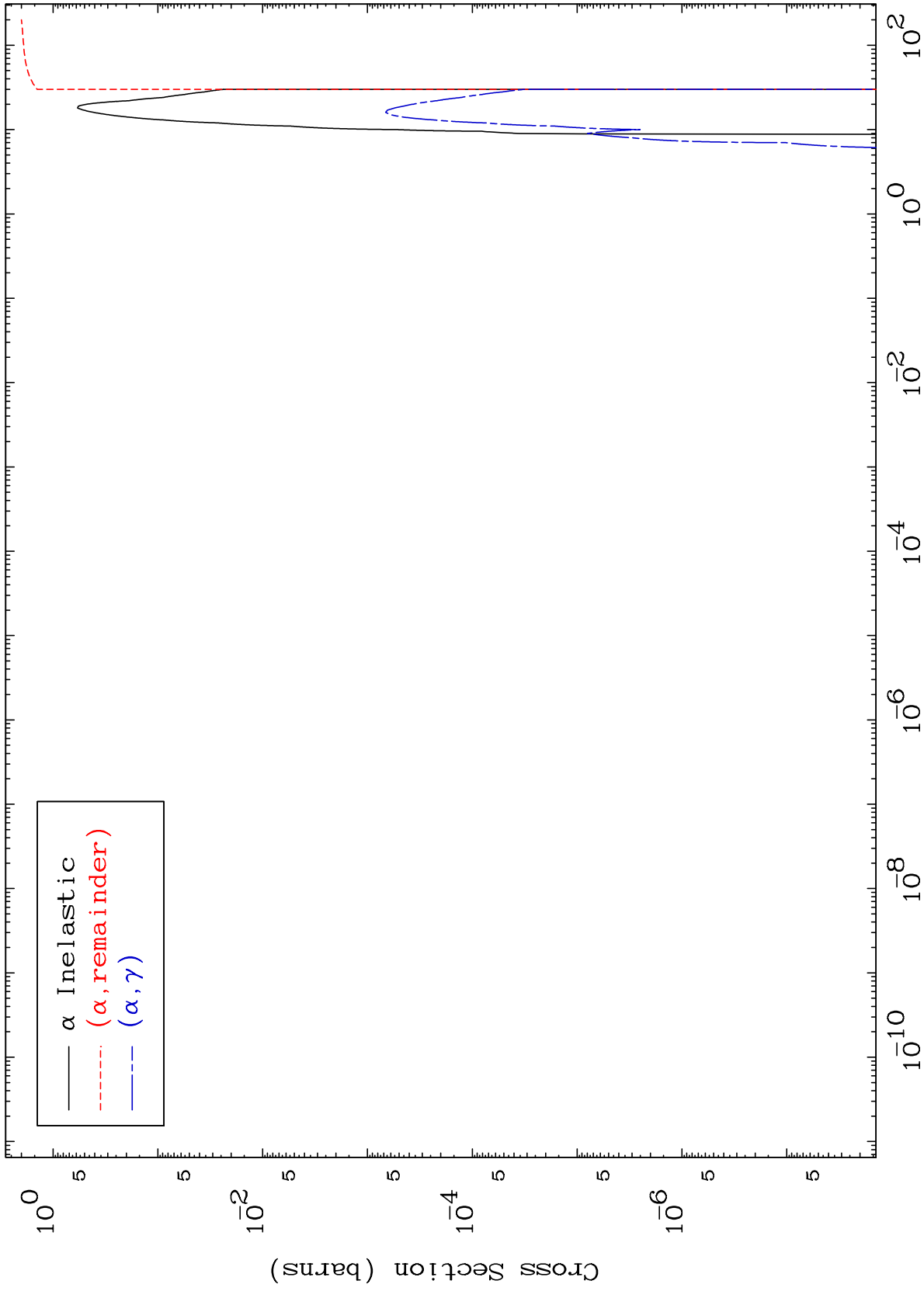
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

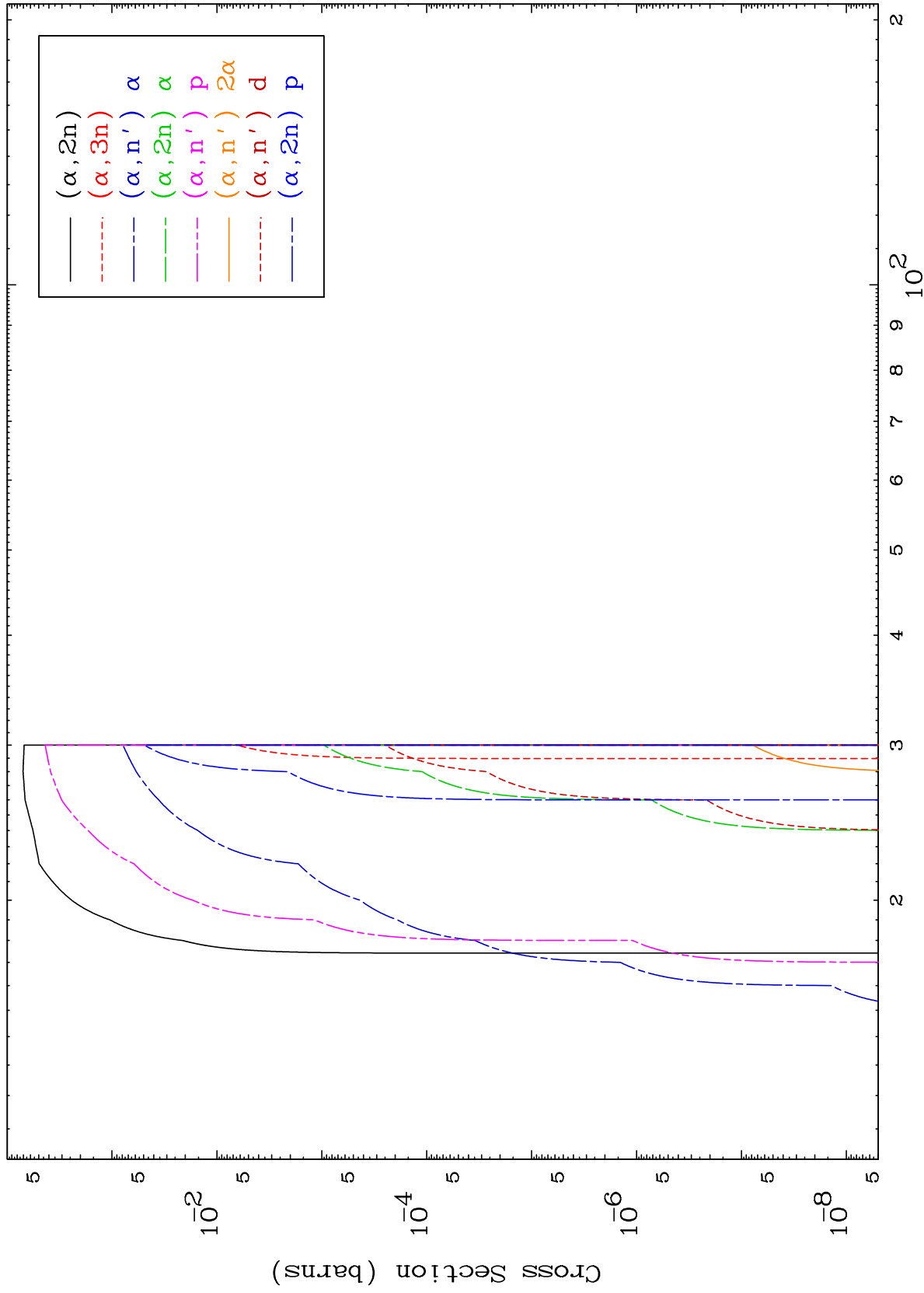
Press Mouse Button to Start

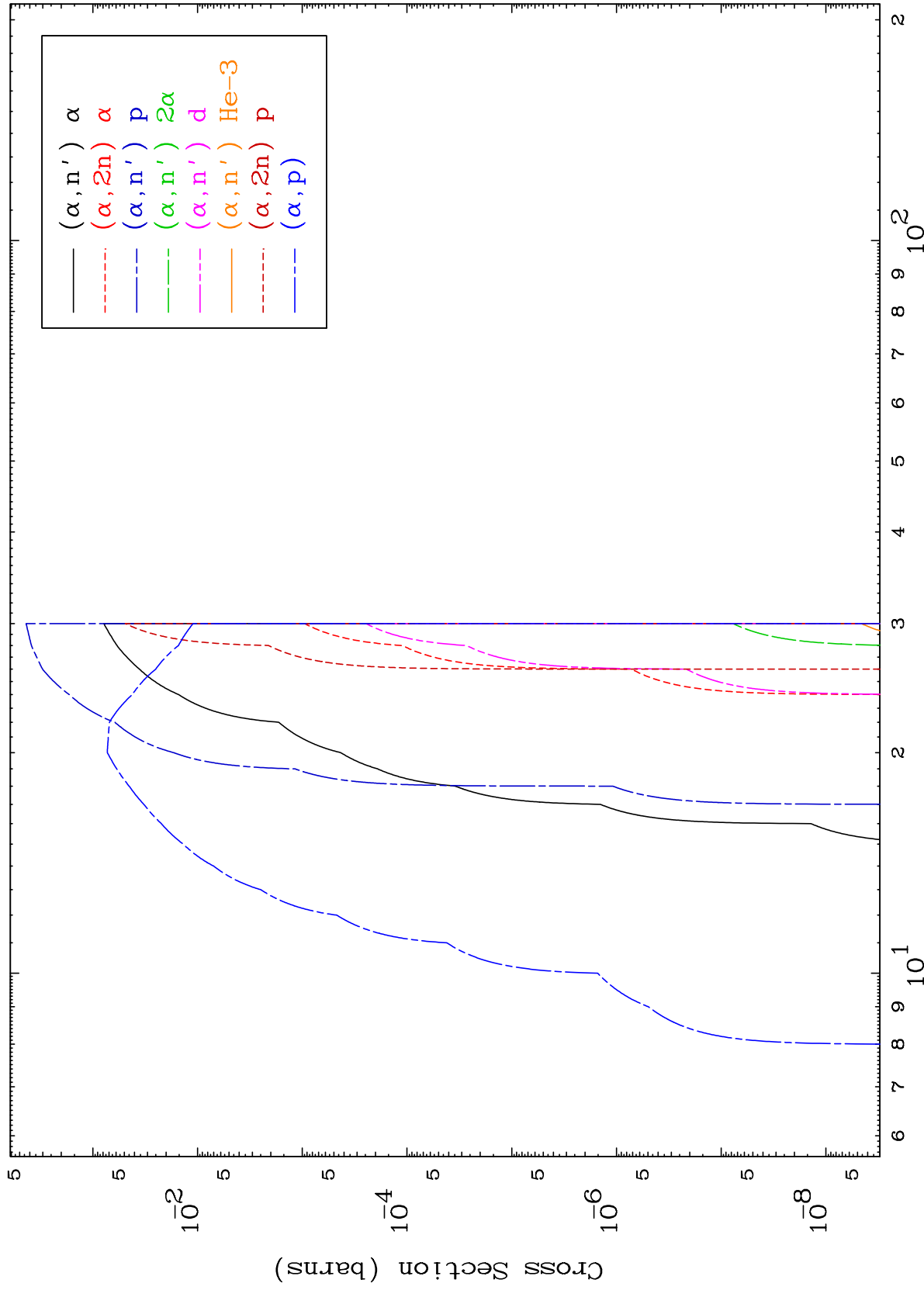
MAT 4431

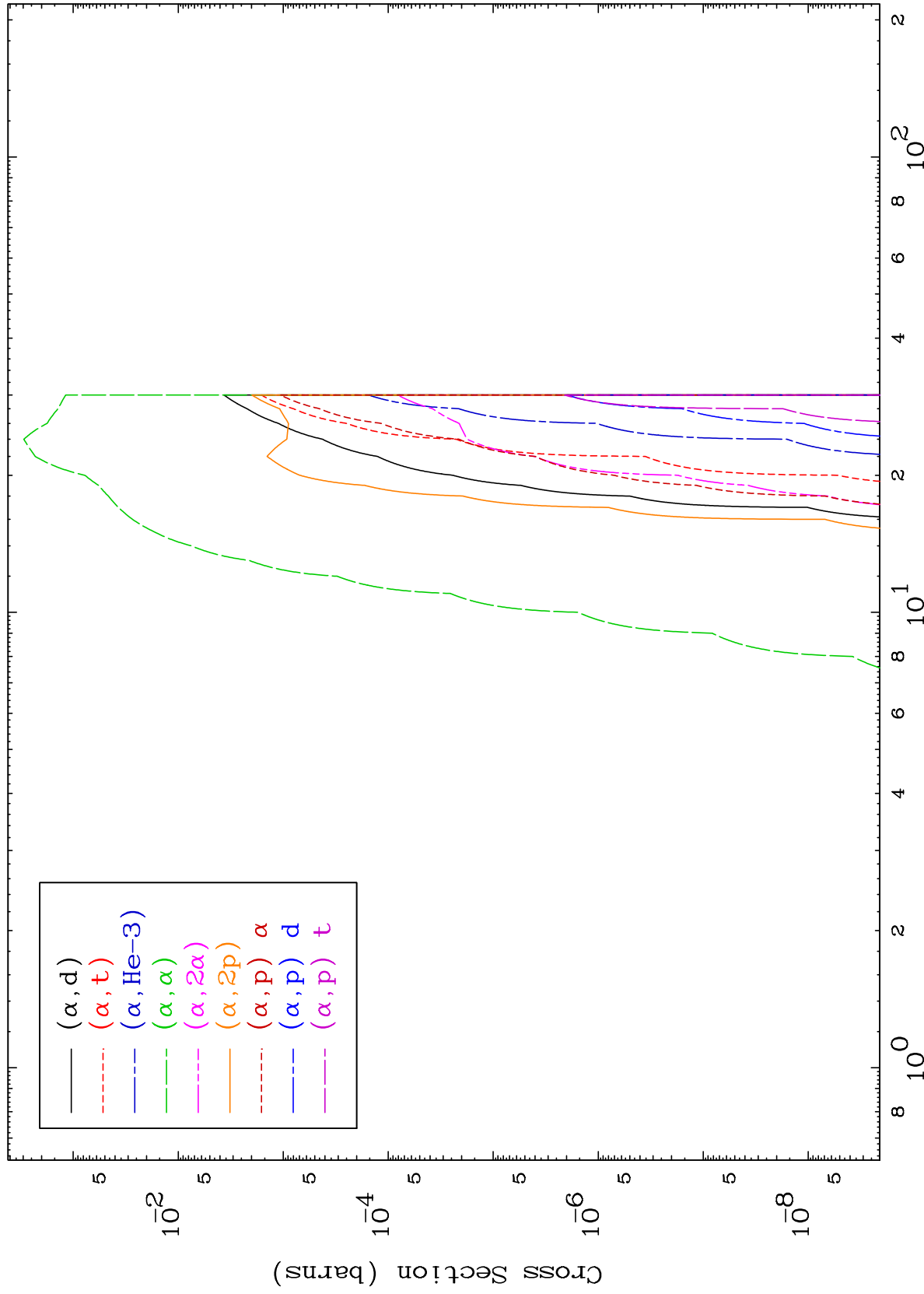
0 Kelvin α Major
Cross Sections

44-Ru-98





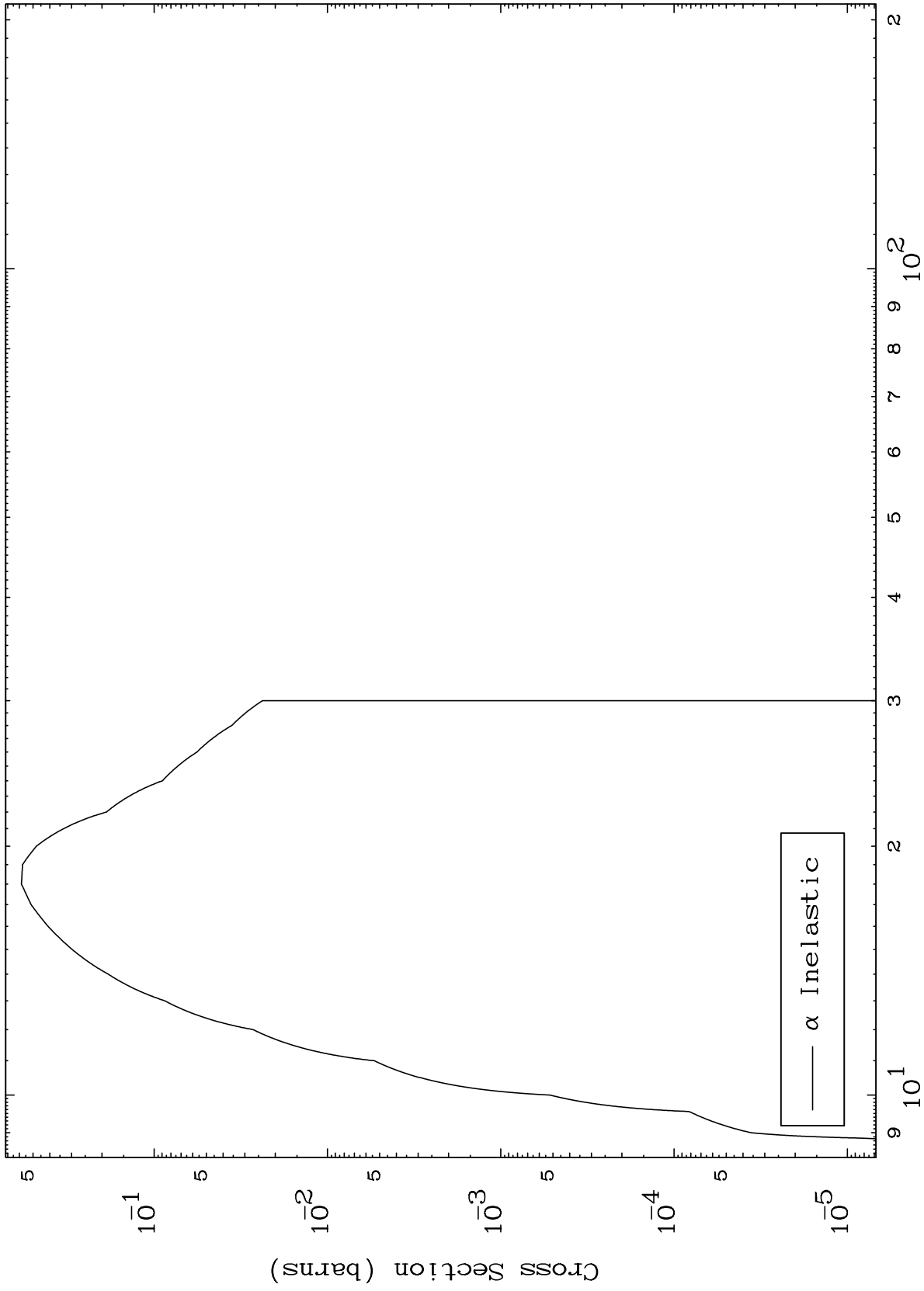




MAT 4431

(α, n') Level
0 Kelvin Cross Sections

44-Ru-98



5

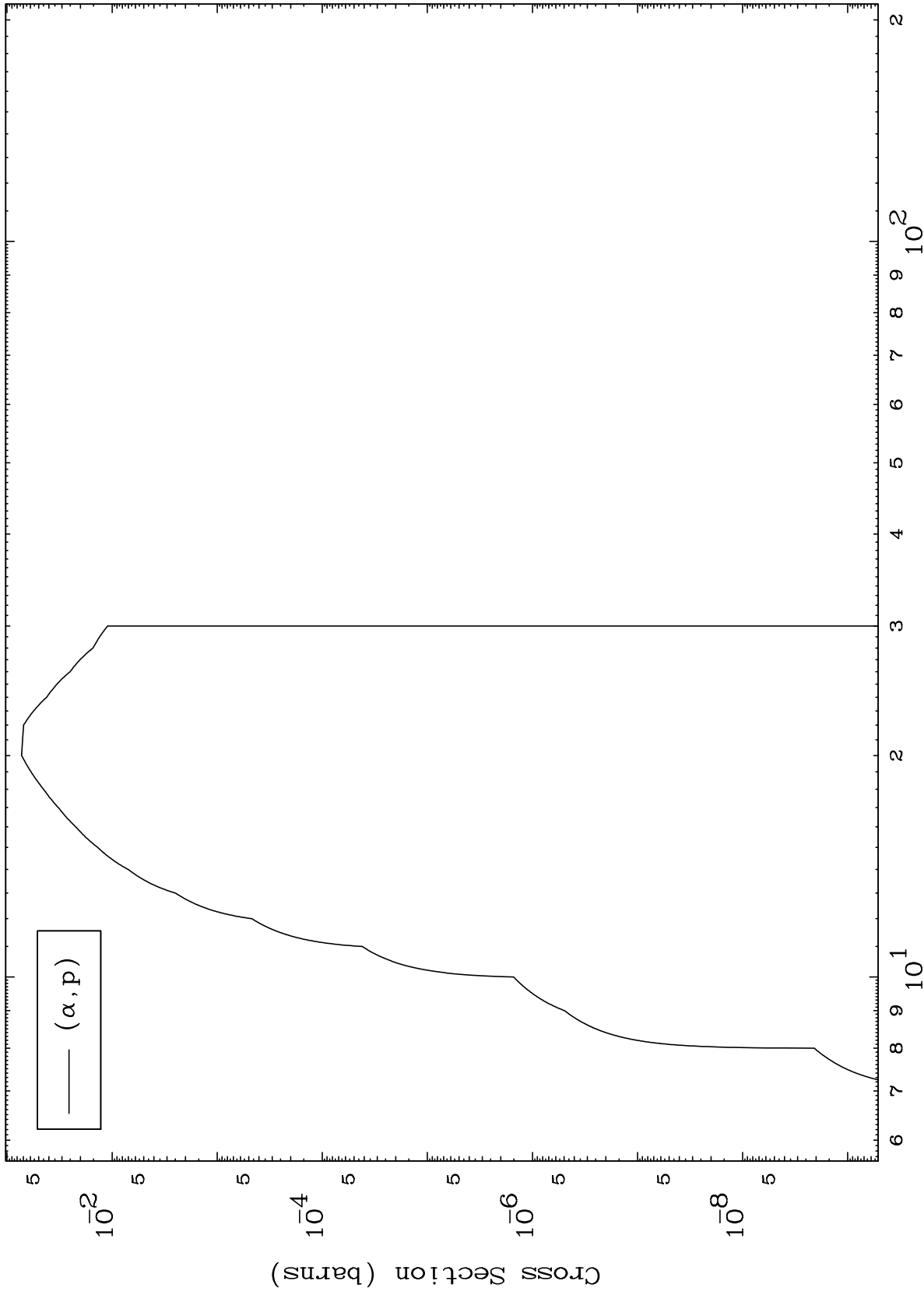
Incident Energy (MeV)

44-Ru-98

MAT 4431

(α, p) Levels
0 Kelvin Cross Sections

44-Ru-98



6

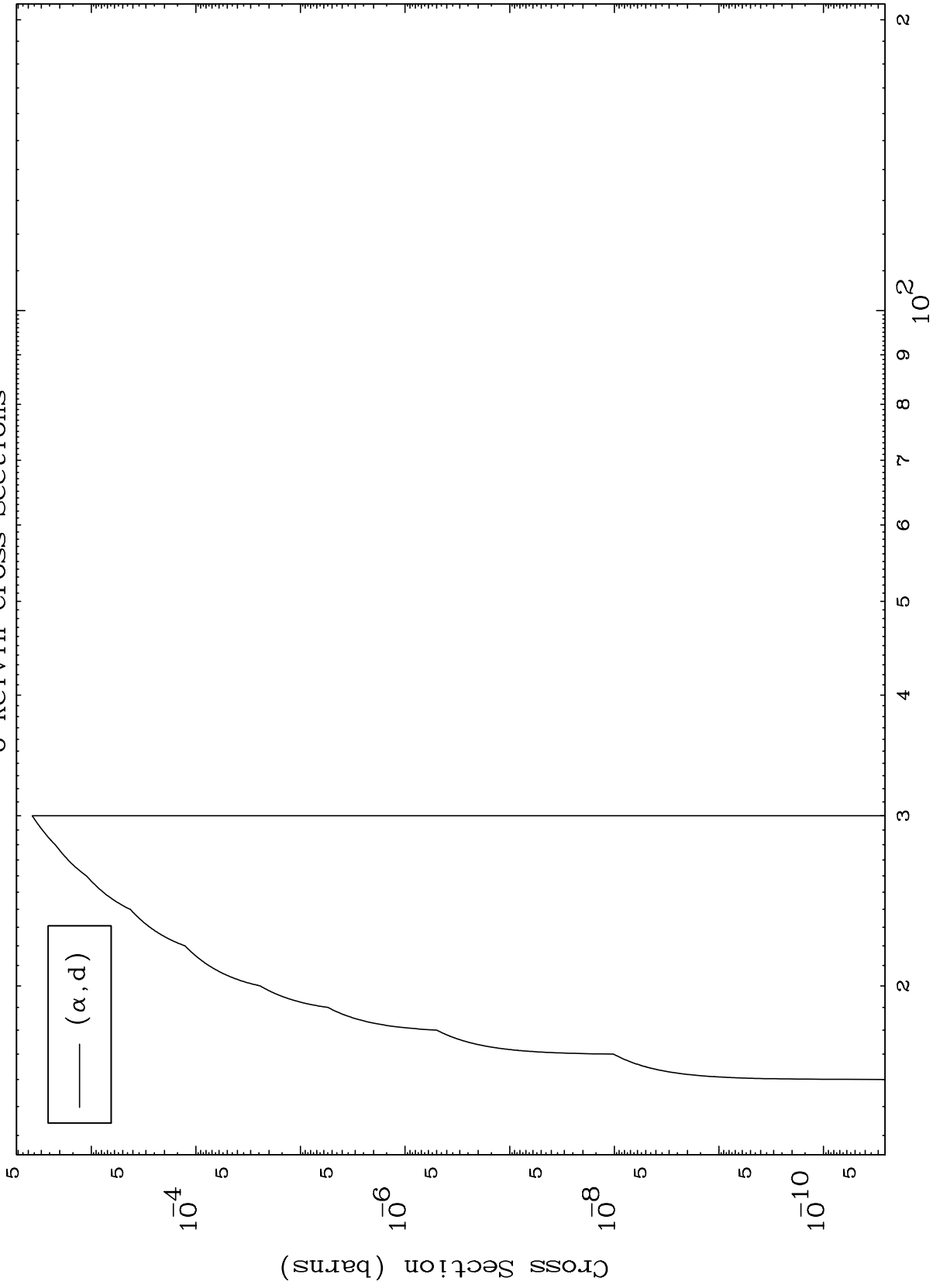
Incident Energy (MeV)

44-Ru-98

MAT 4431

(α, d) Levels
0 Kelvin Cross Sections

44-Ru-98



7

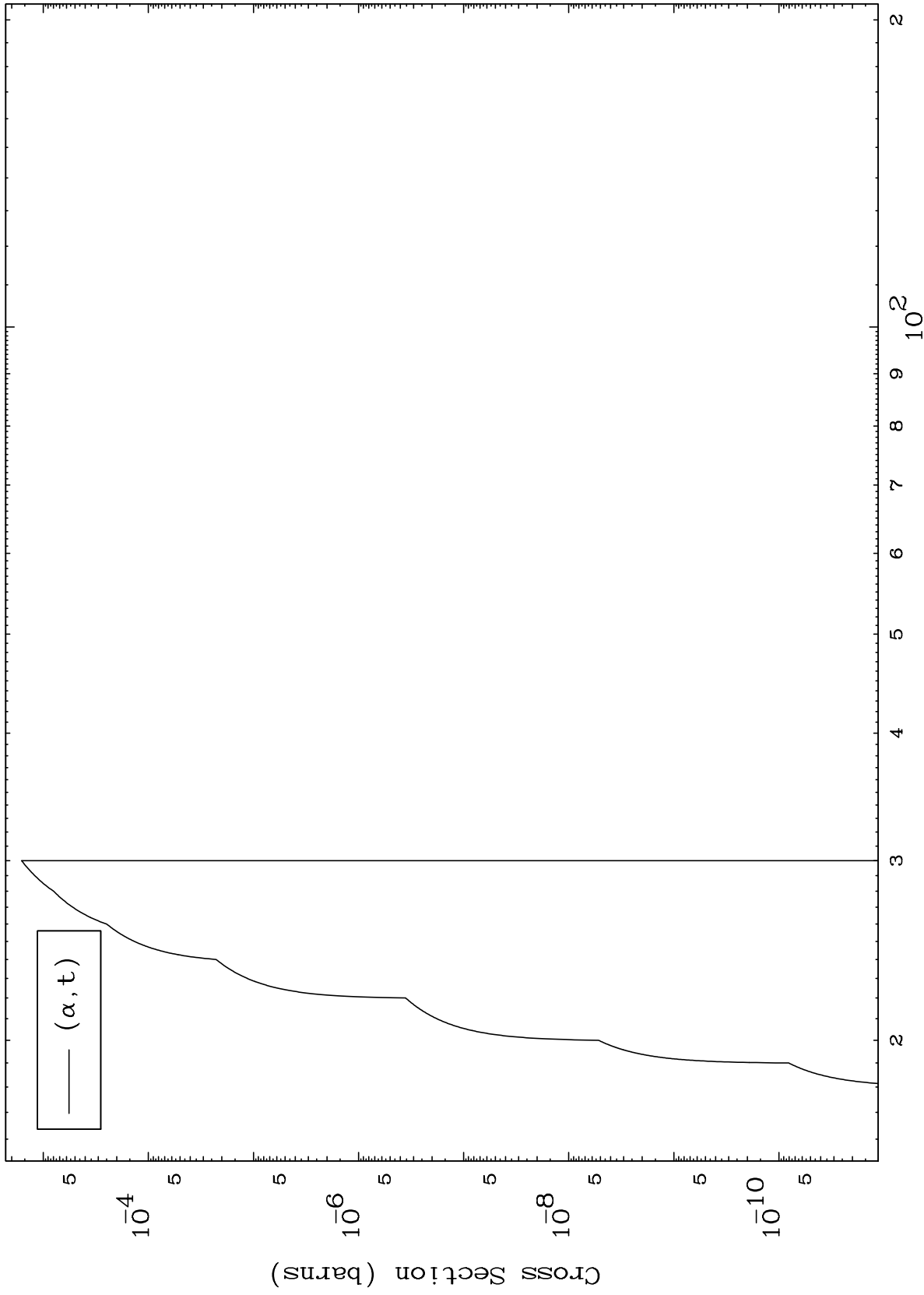
Incident Energy (MeV)

44-Ru-98

MAT 4431

(α, t) Levels
0 Kelvin Cross Sections

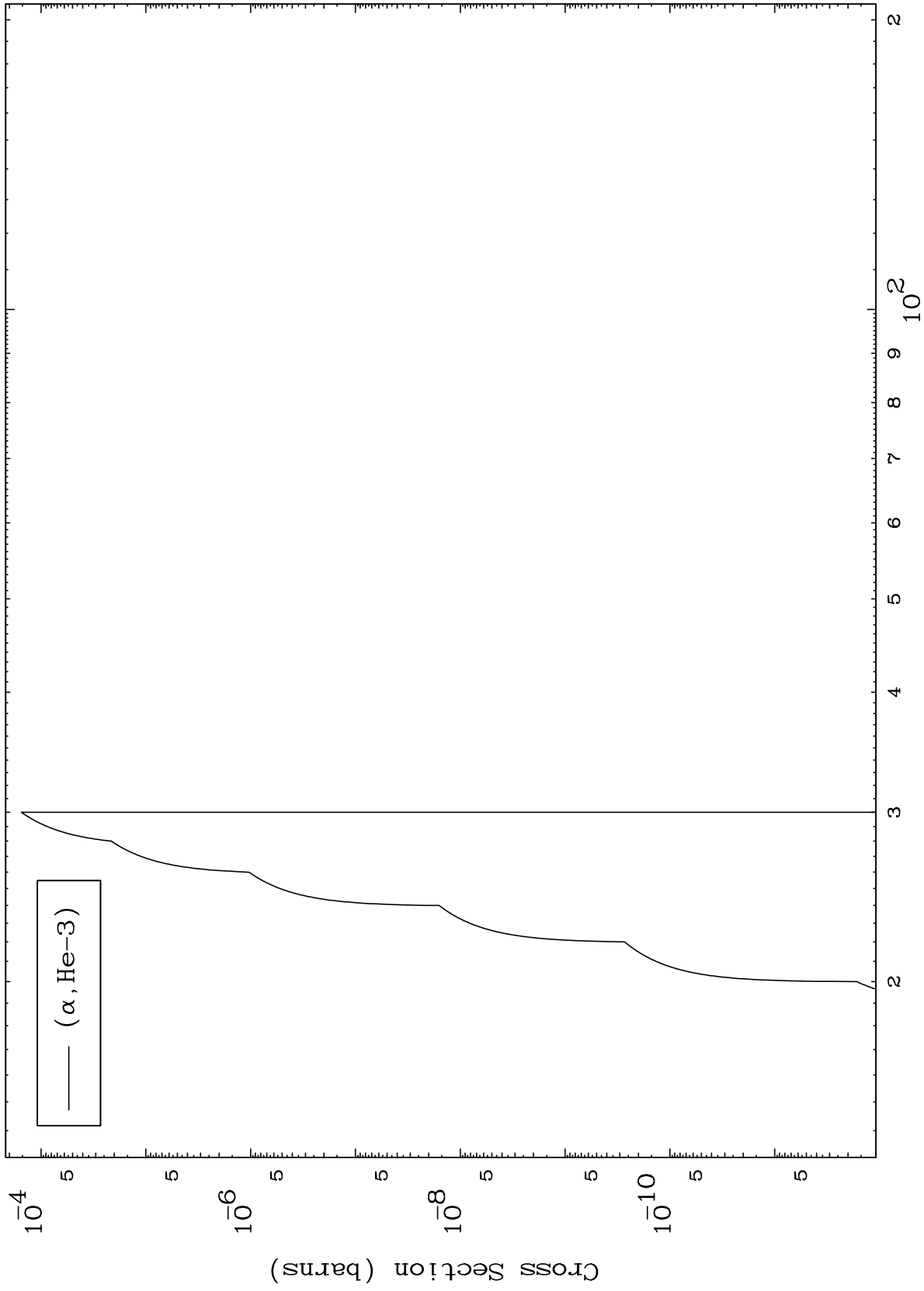
44-Ru-98



8

Incident Energy (MeV)

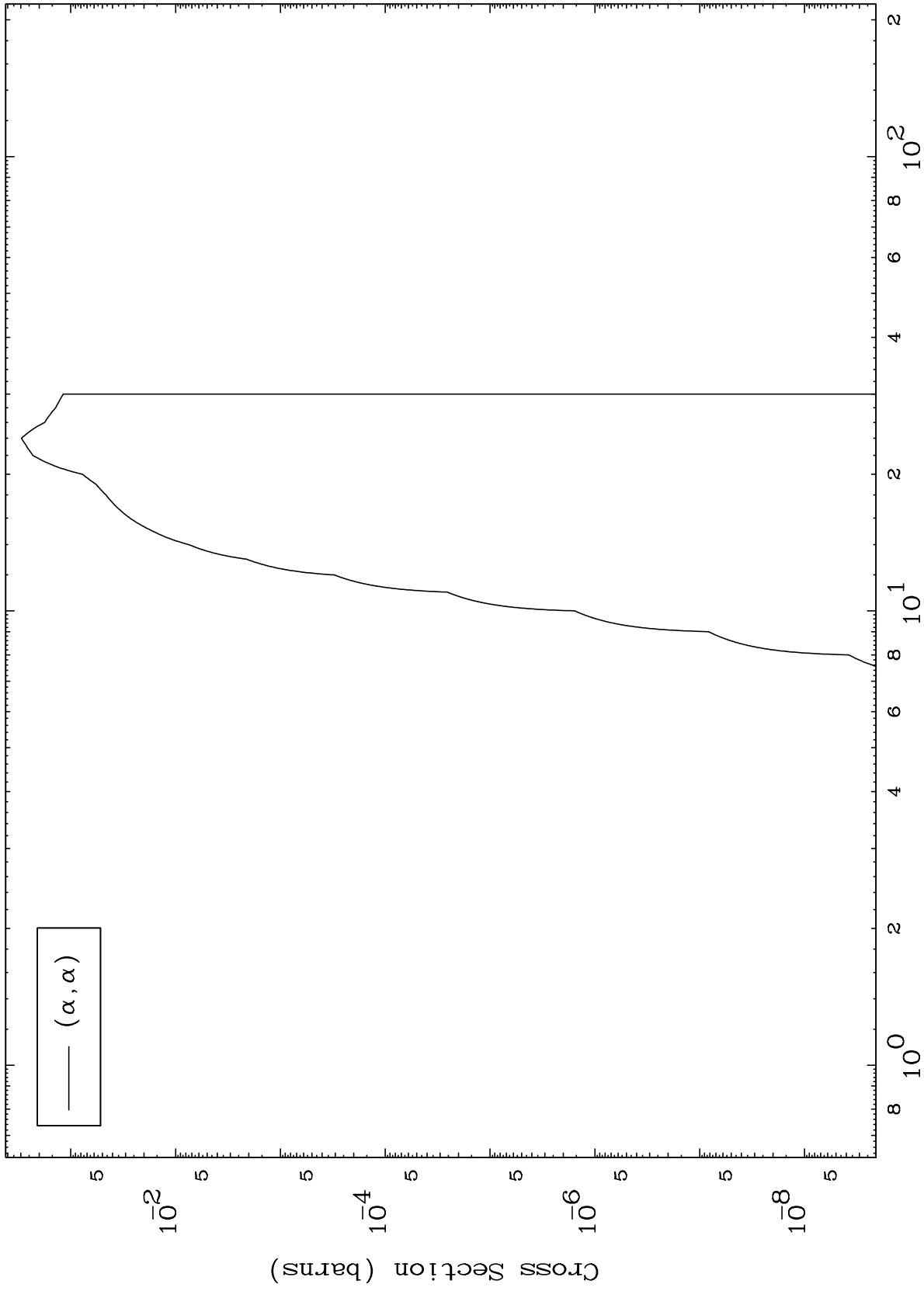
44-Ru-98



MAT 4431

(α, α) Levels
0 Kelvin Cross Sections

44-Ru-98



10

Incident Energy (MeV)

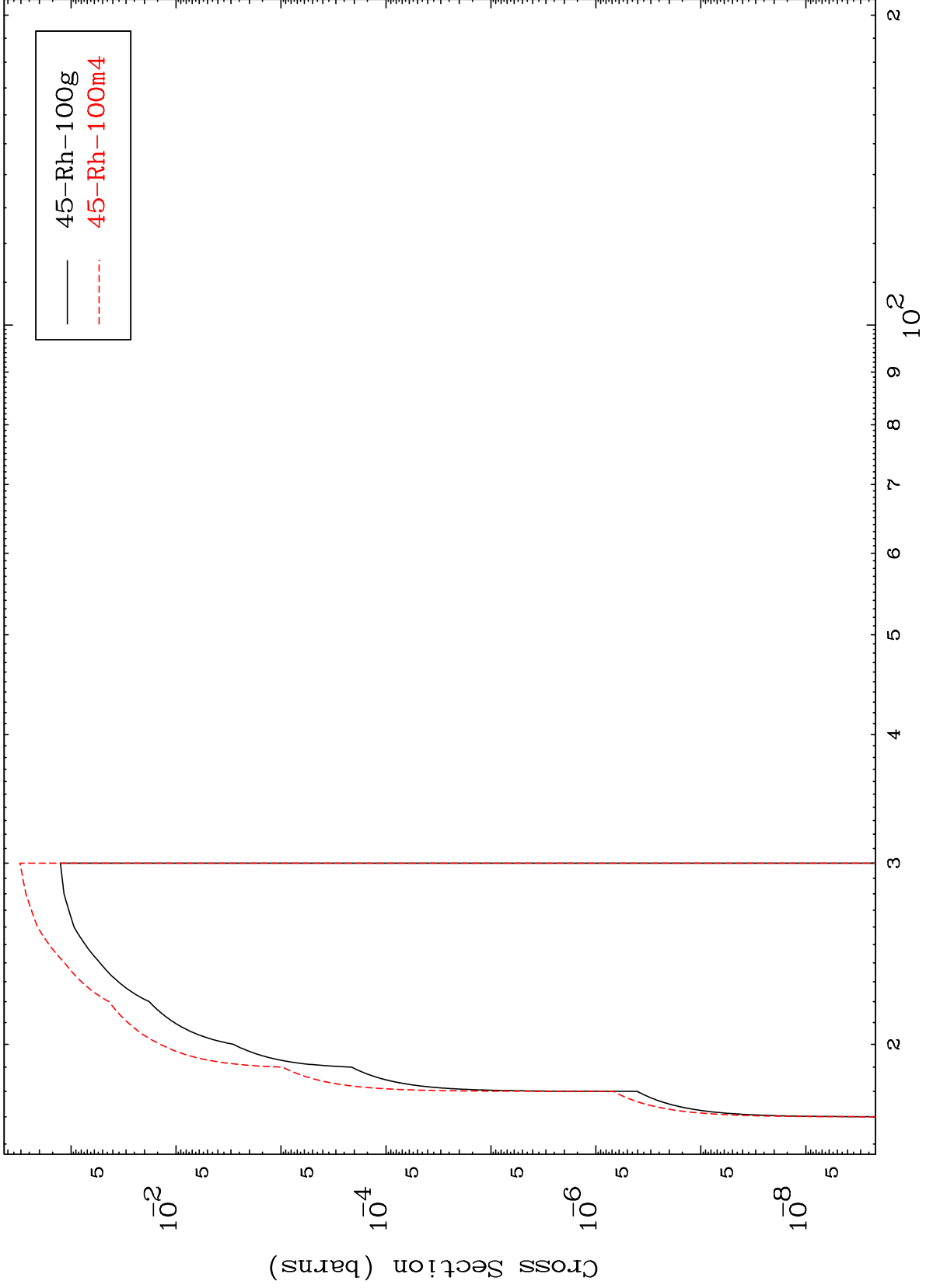
44-Ru-98

MAT 4431

(α, n') p

44-Ru-98

Radionuclide Production Cross Section



11

Incident Energy (MeV)

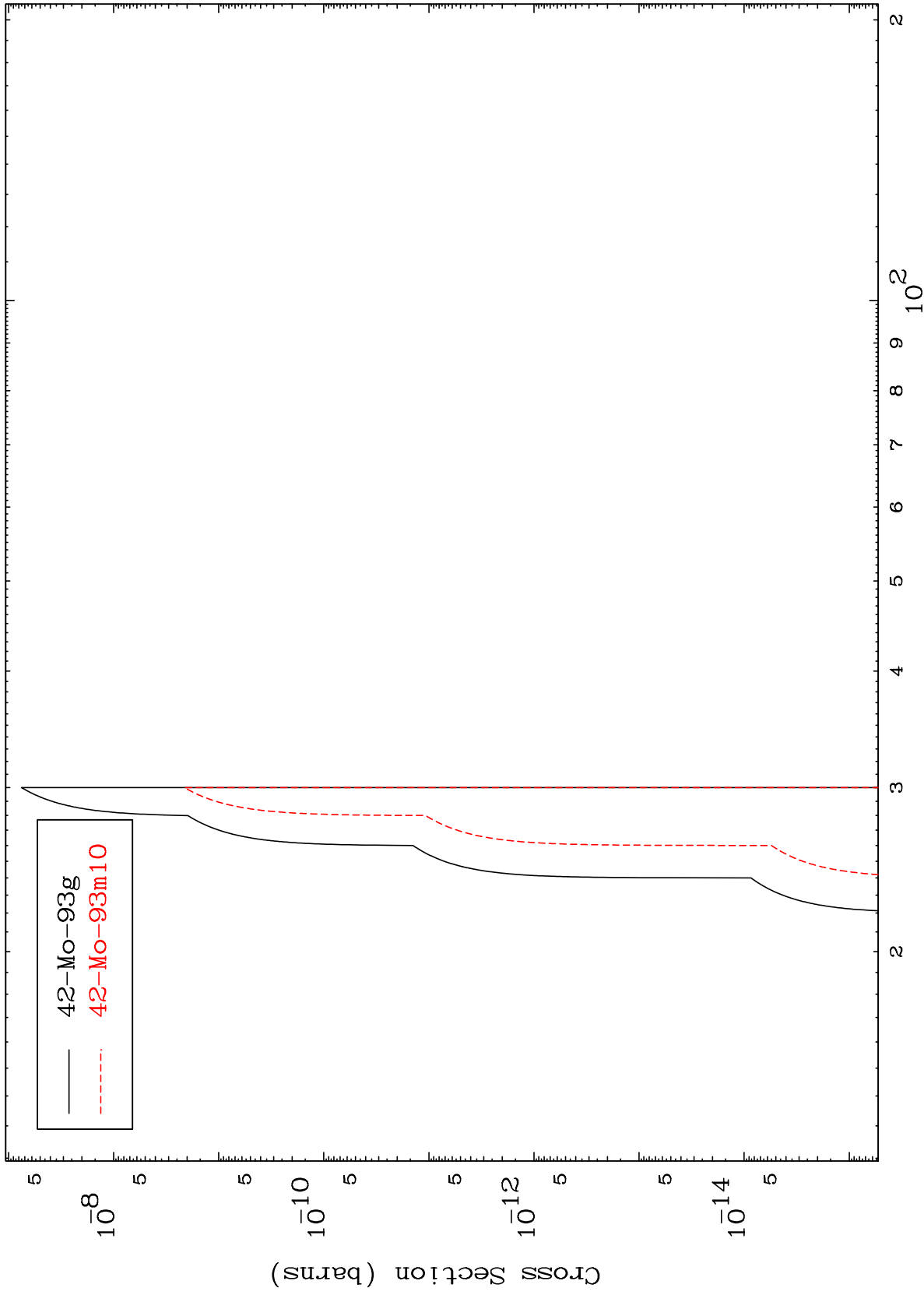
44-Ru-98

MAT 4431

(α, n') 2α

44-Ru-98

Radionuclide Production Cross Section



12

Incident Energy (MeV)

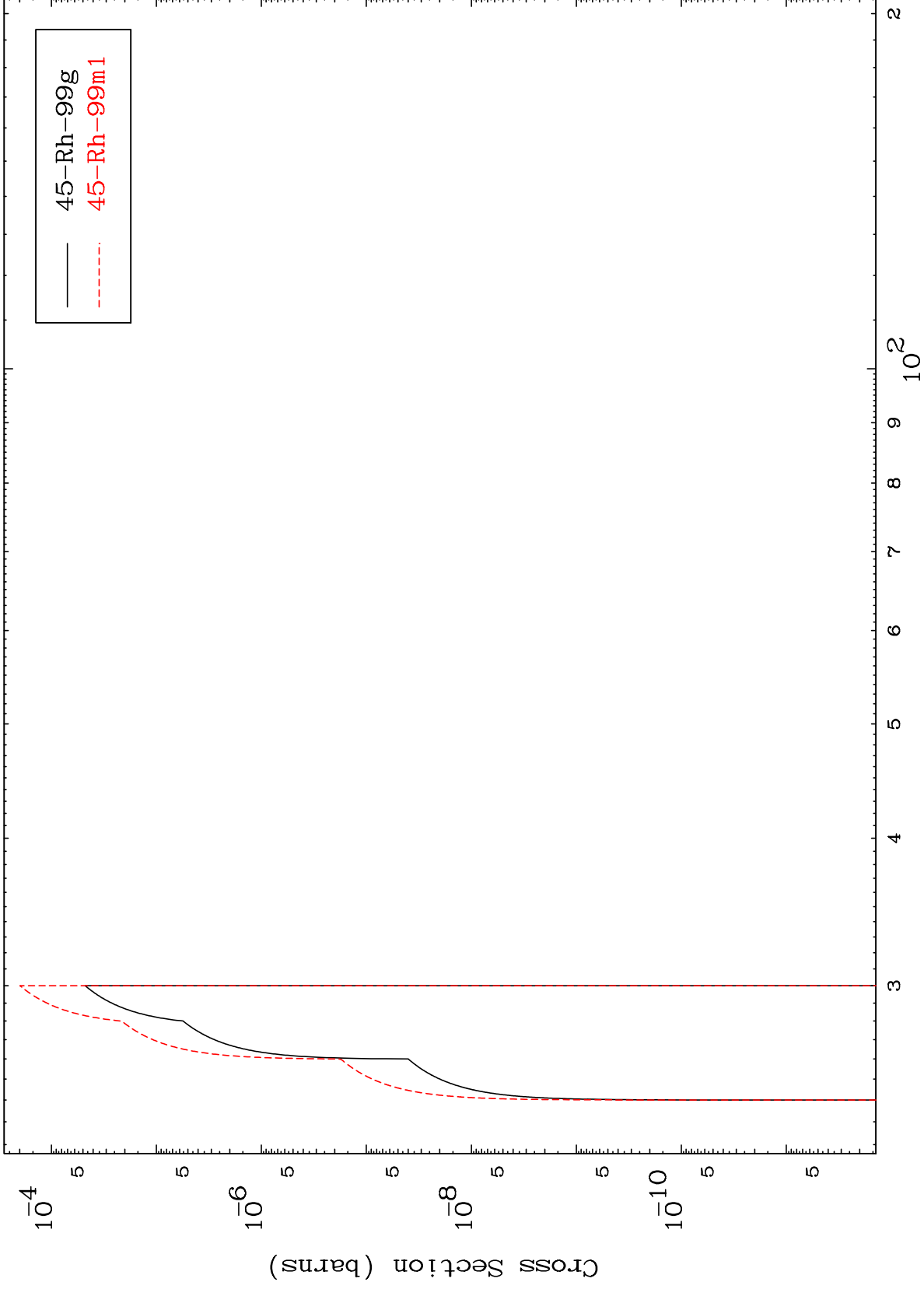
44-Ru-98

MAT 4431

(α, n') d

44-Ru-98

Radionuclide Production Cross Section



13

Incident Energy (MeV)

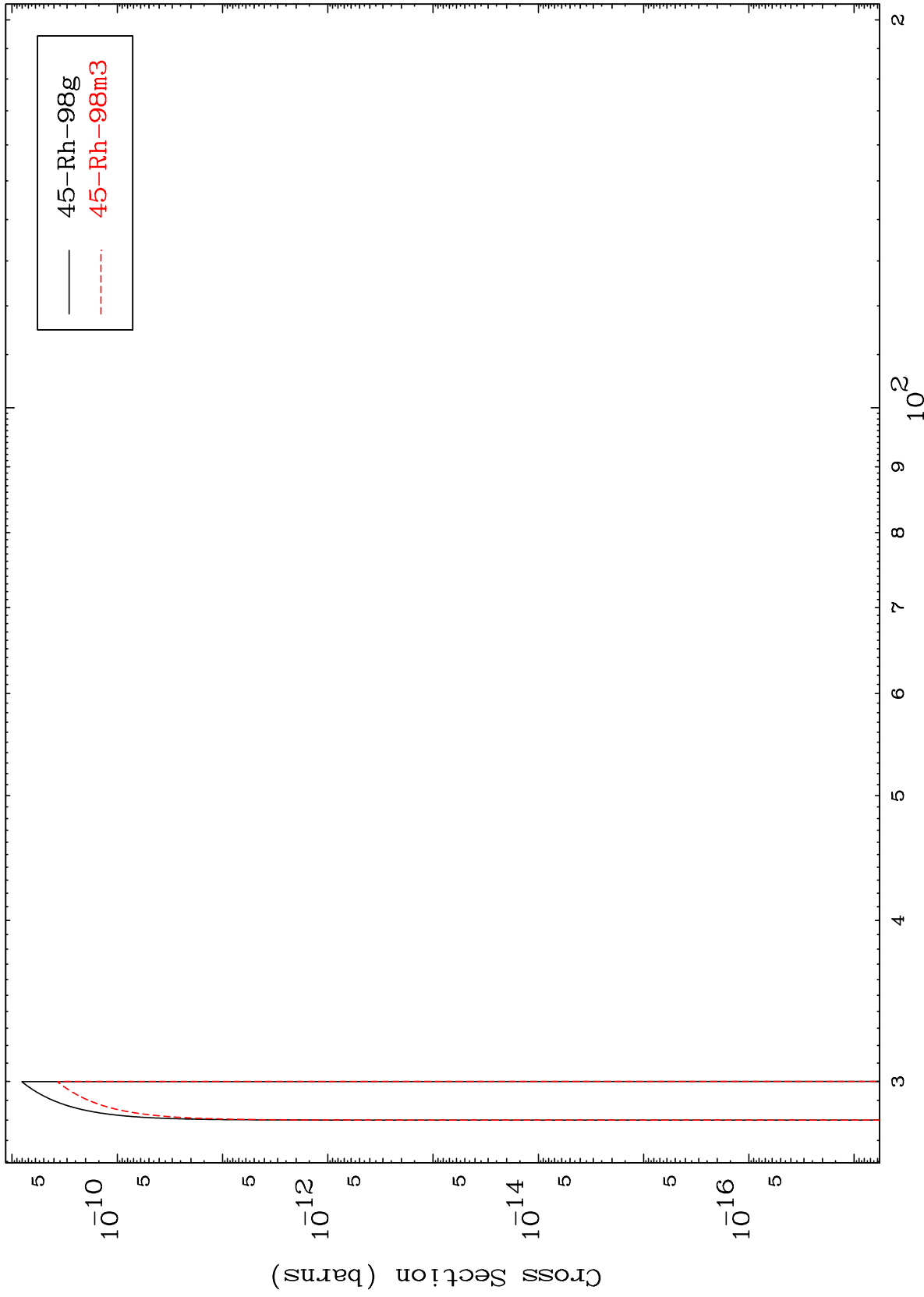
44-Ru-98

MAT 4431

(α, n') t

44-Ru-98

Radionuclide Production Cross Section



14

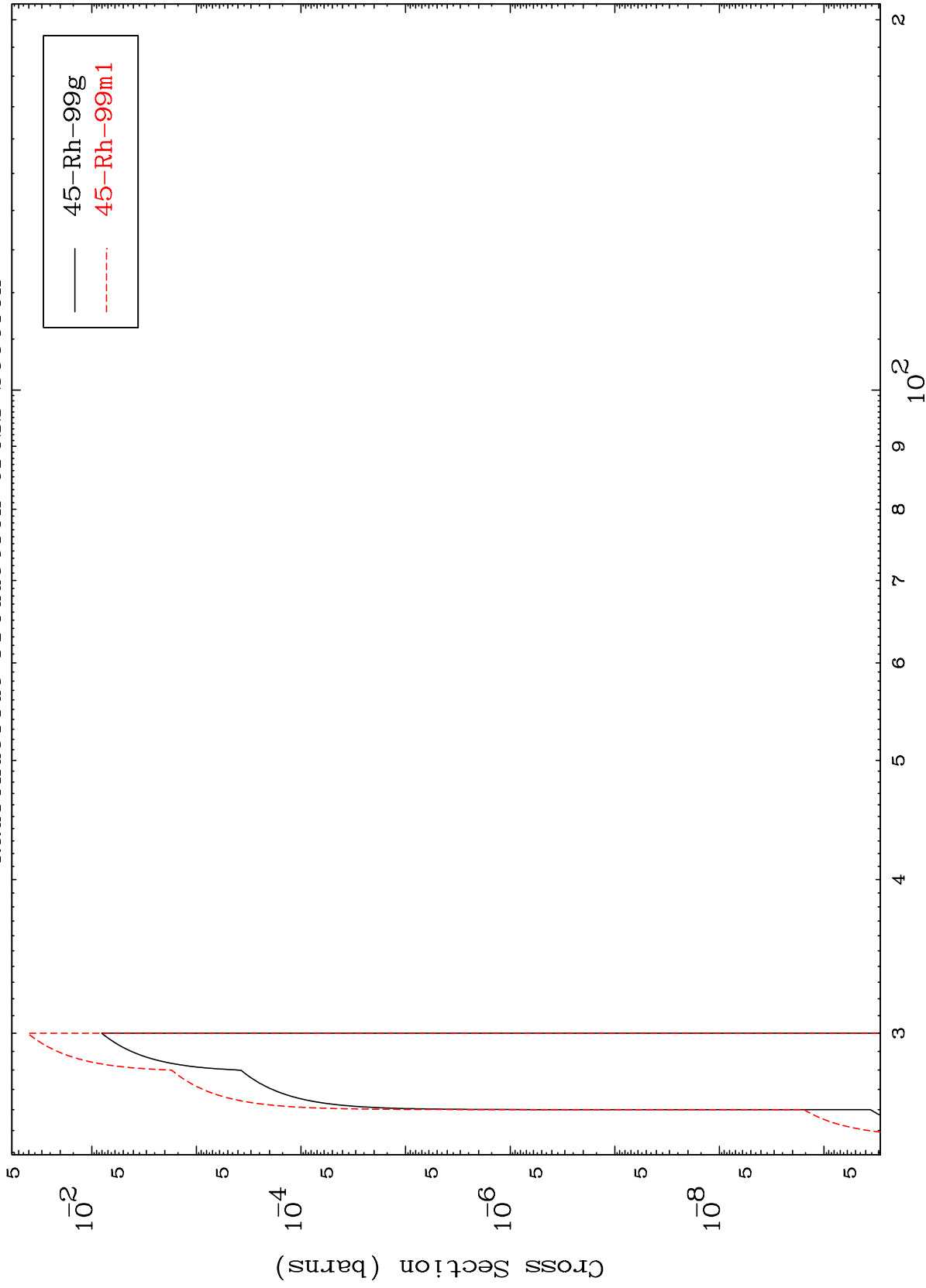
Incident Energy (MeV)

44-Ru-98

MAT 4431

44-Ru-98

$(\alpha, 2n)$ p
Radionuclide Production Cross Section



15

44-Ru-98

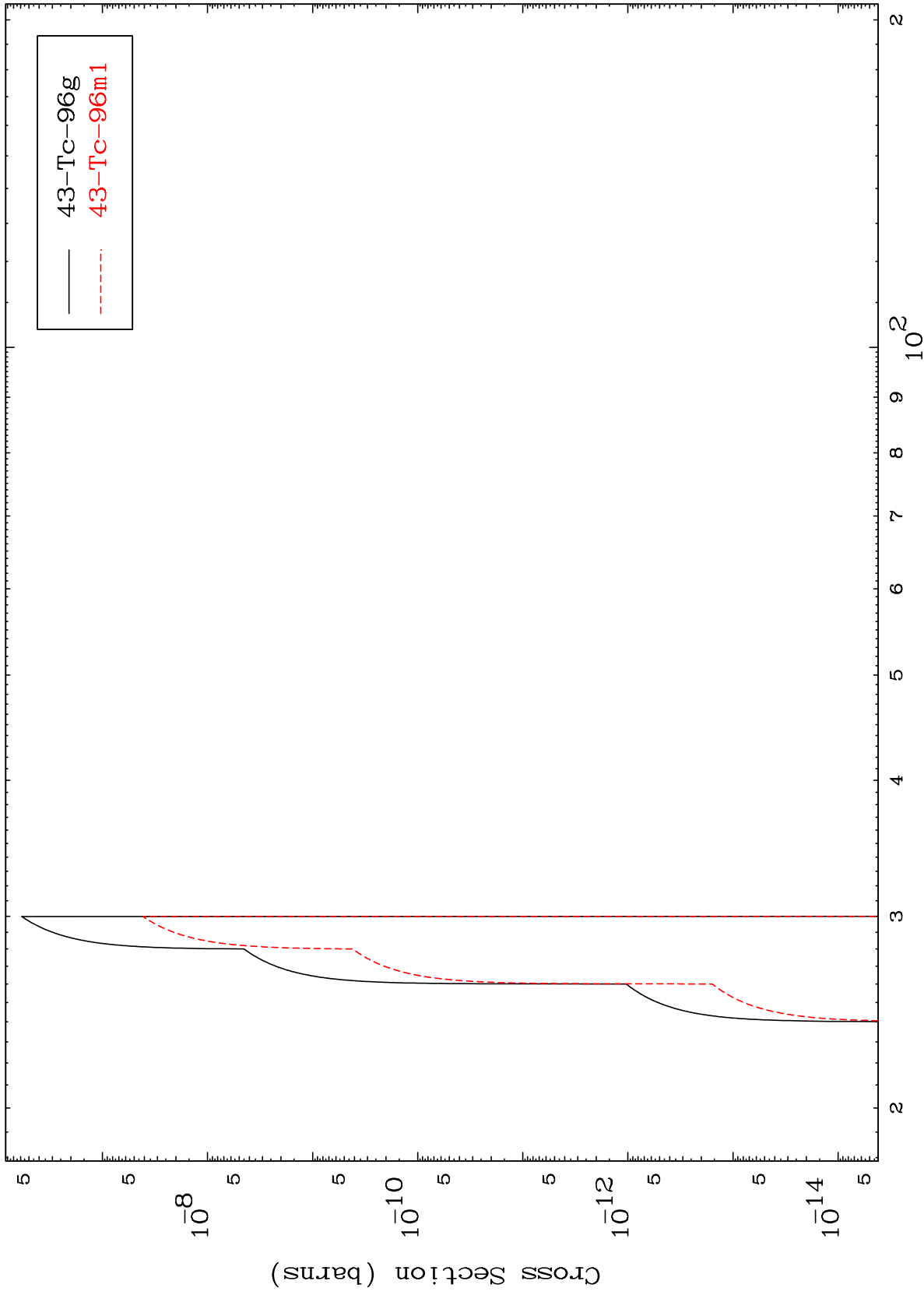
Incident Energy (MeV)

MAT 4431

(α, n') p α

44-Ru-98

Radionuclide Production Cross Section



16

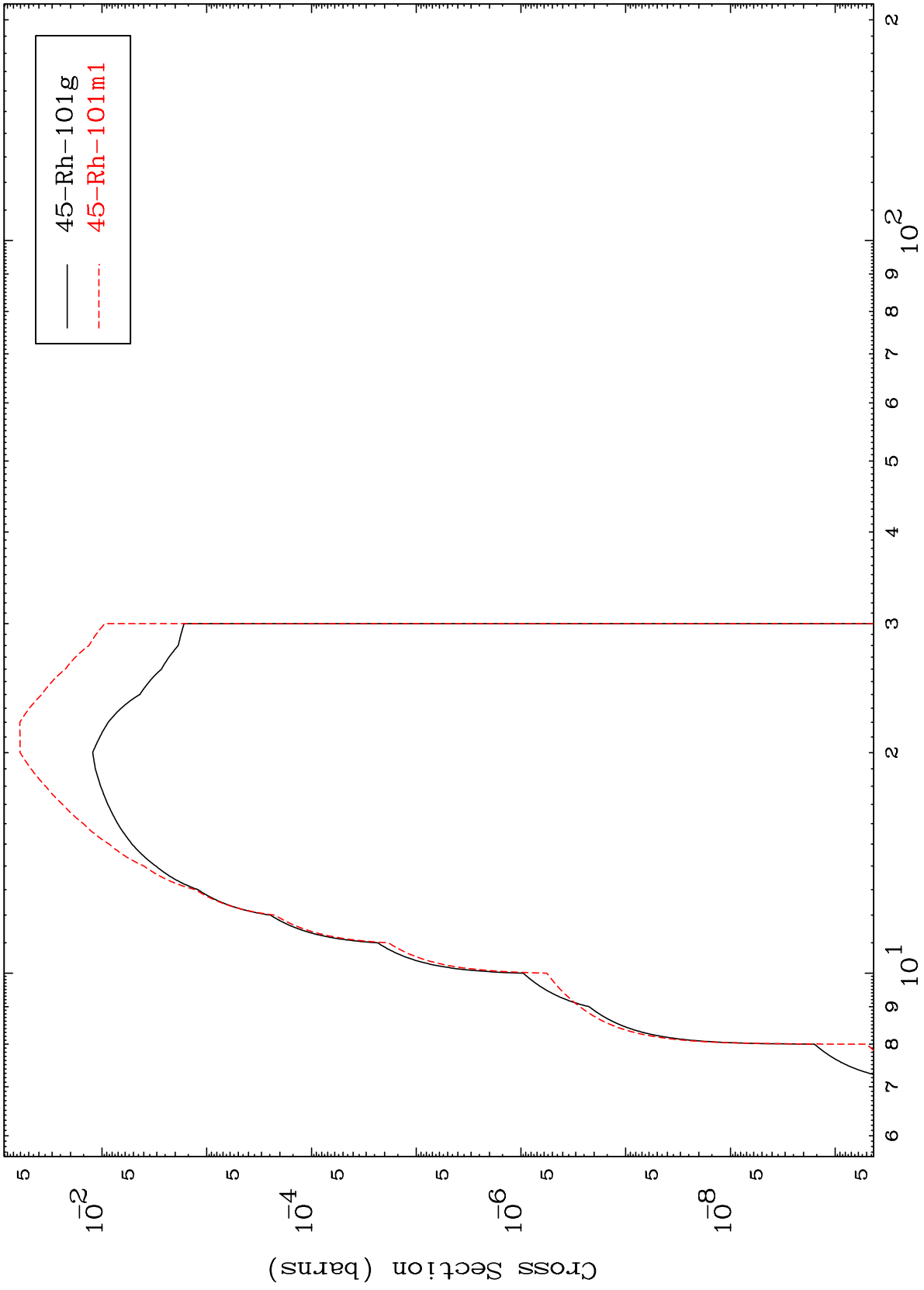
Incident Energy (MeV)

44-Ru-98

MAT 4431

44-Ru-98

(α, p)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

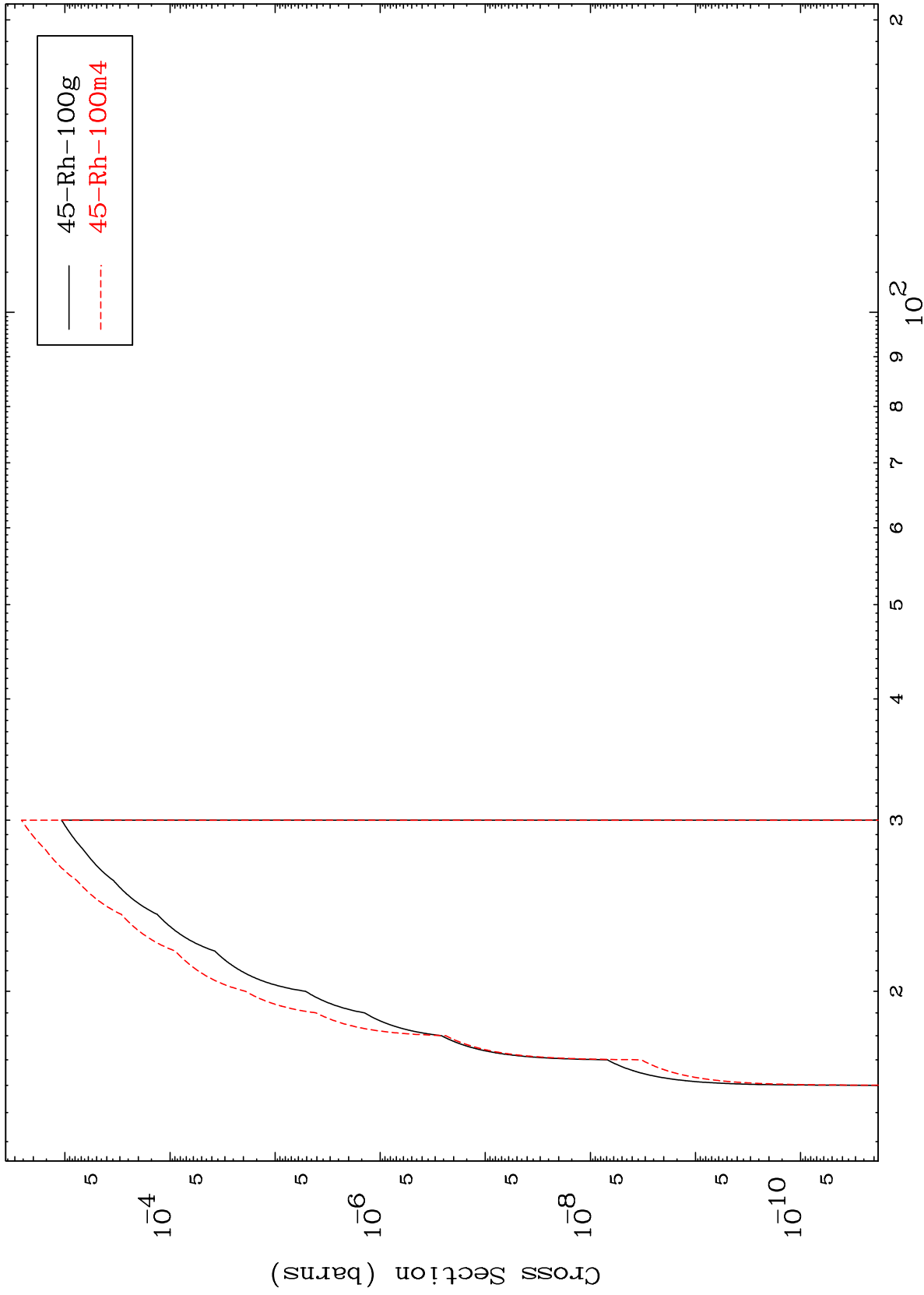
44-Ru-98

MAT 4431

(α, d)

44-Ru-98

Radionuclide Production Cross Section



18

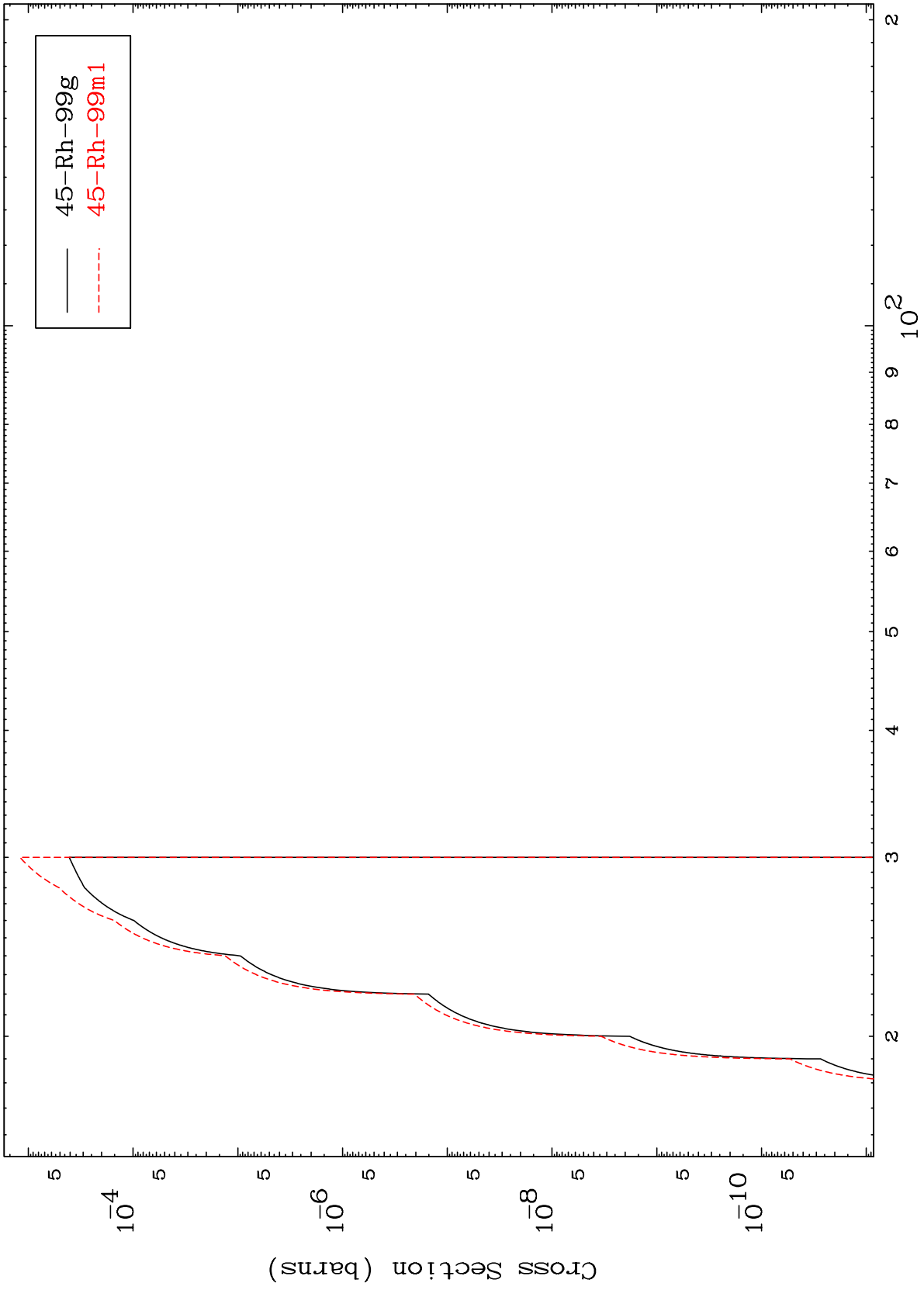
Incident Energy (MeV)

44-Ru-98

MAT 4431

44-Ru-98

(α, t)
Radionuclide Production Cross Section



19

44-Ru-98

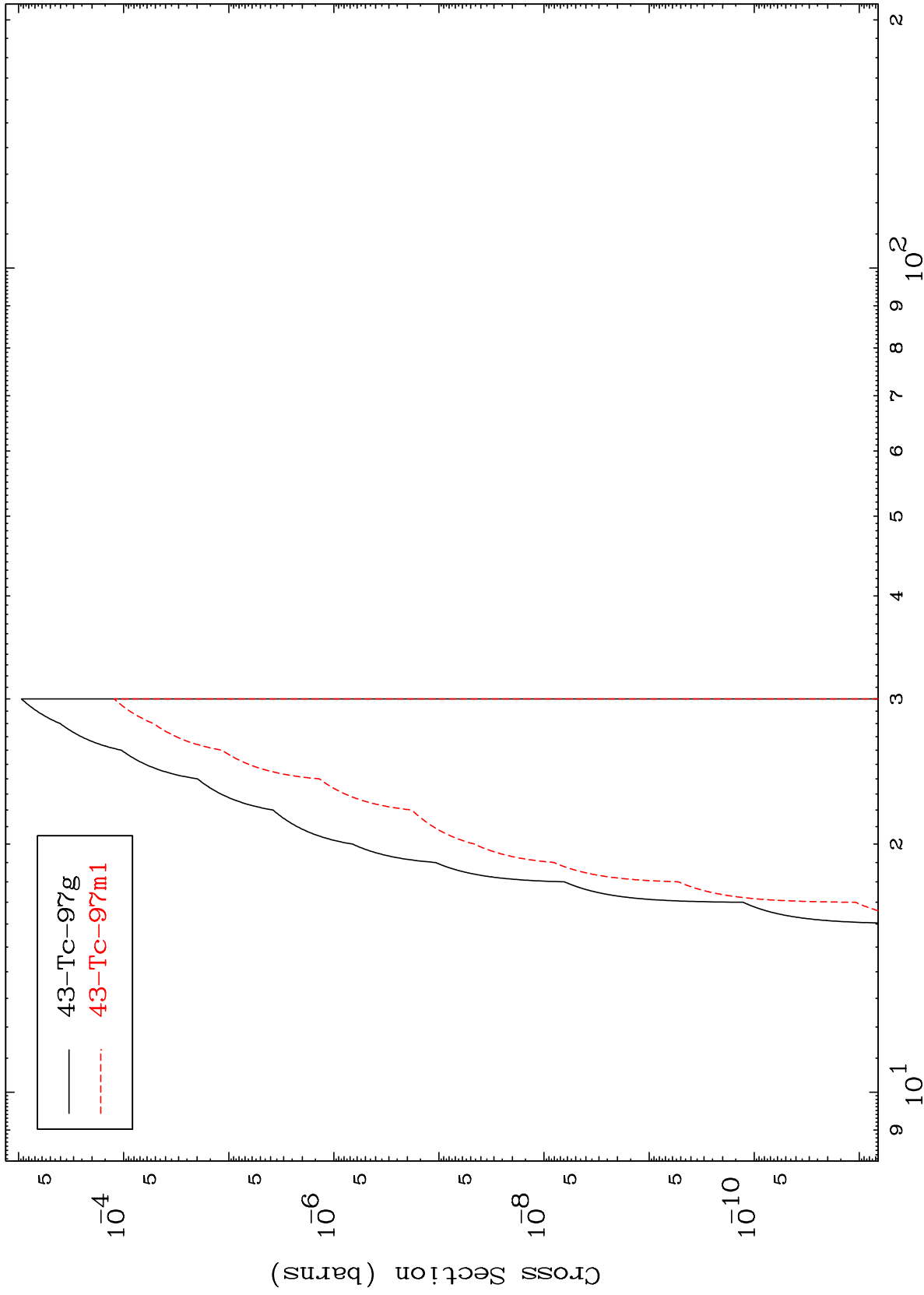
Incident Energy (MeV)

MAT 4431

(α, p) α

44-Ru-98

Radionuclide Production Cross Section



20

Incident Energy (MeV)

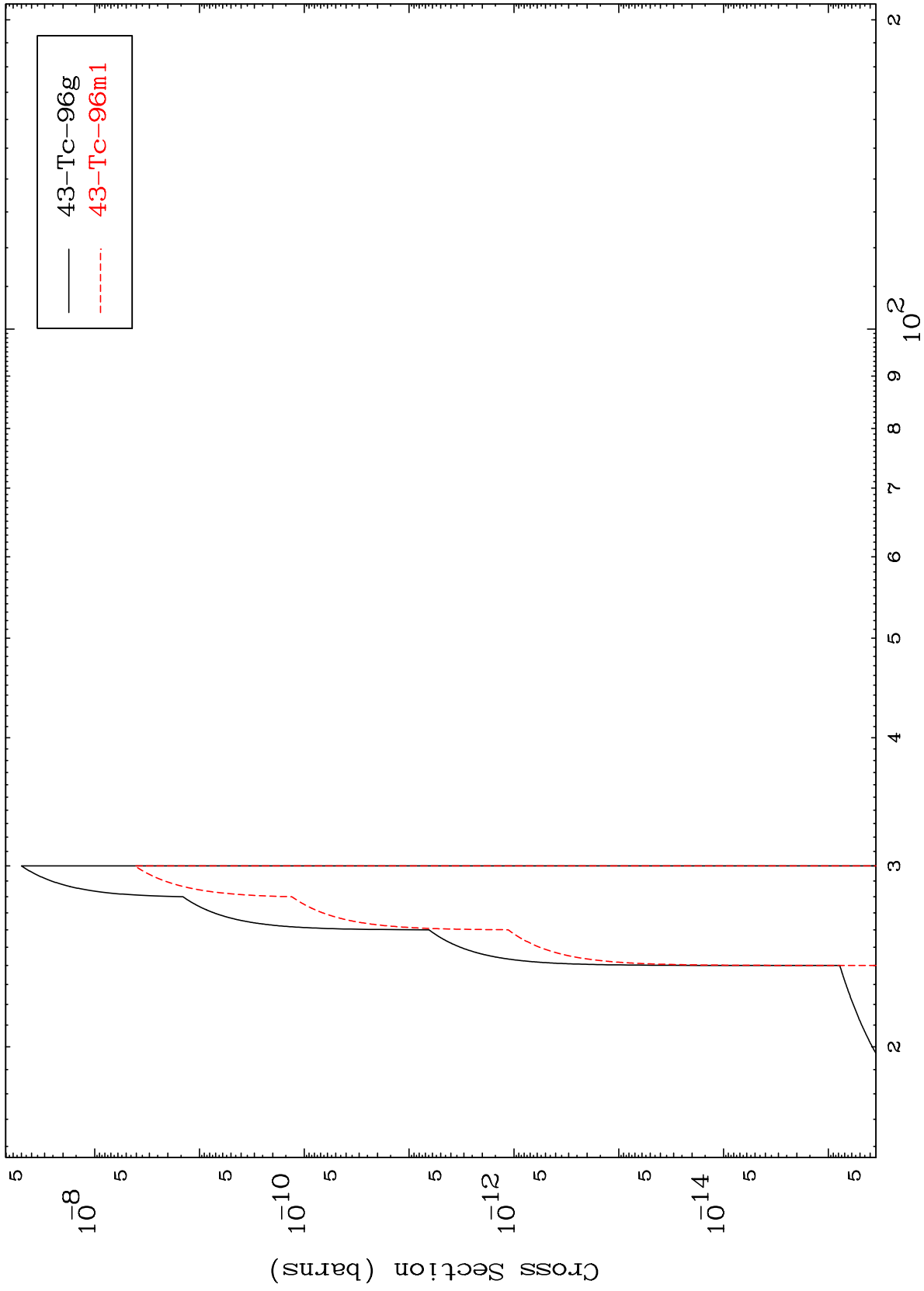
44-Ru-98

MAT 4431

(α, d) α

44-Ru-98

Radionuclide Production Cross Section



21

Incident Energy (MeV)

44-Ru-98