

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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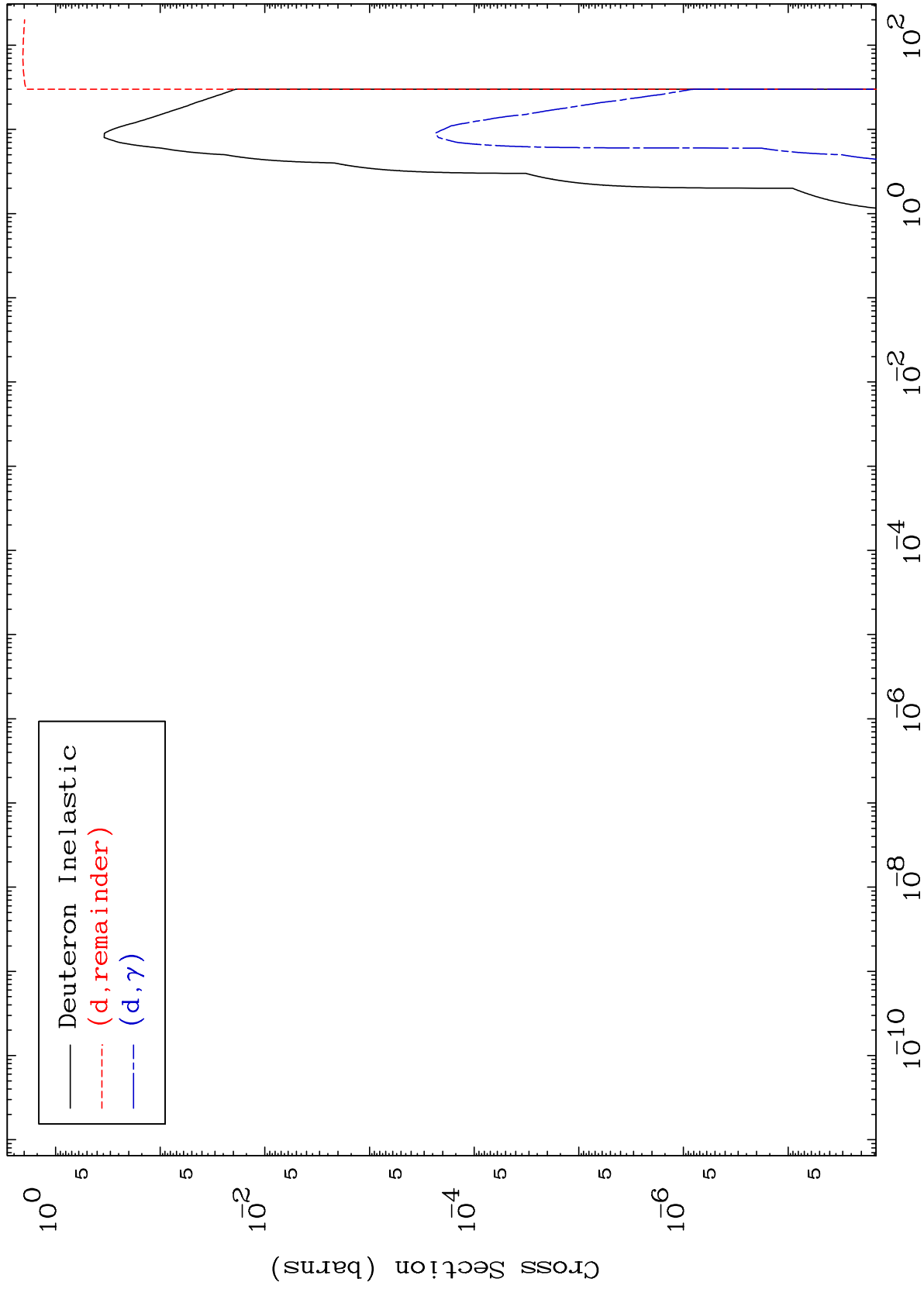
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4431

Deuteron Major  
0 Kelvin Cross Sections

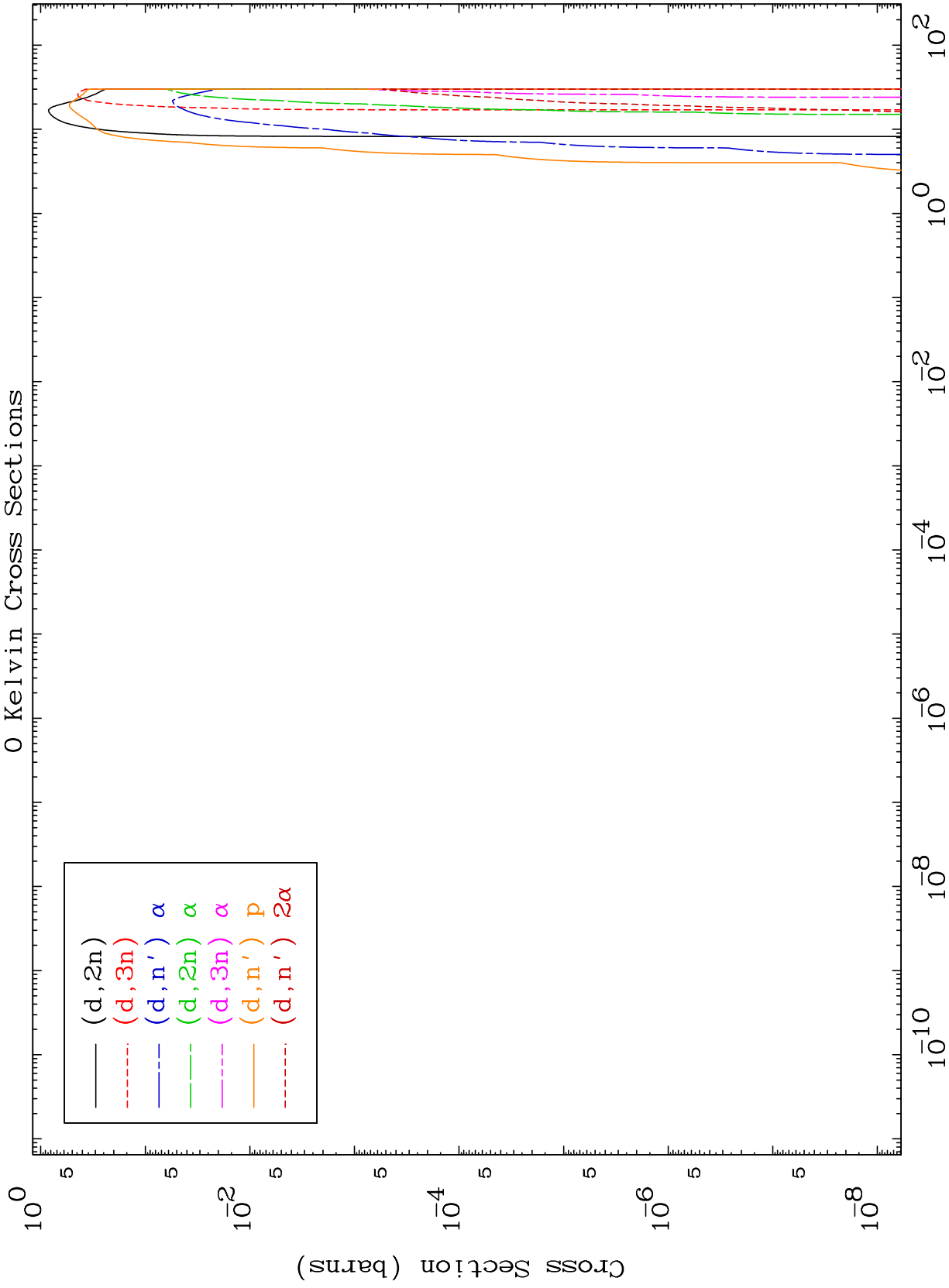
44-Ru-98



MAT 4431

Deuteron Neutron Production  
0 Kelvin Cross Sections

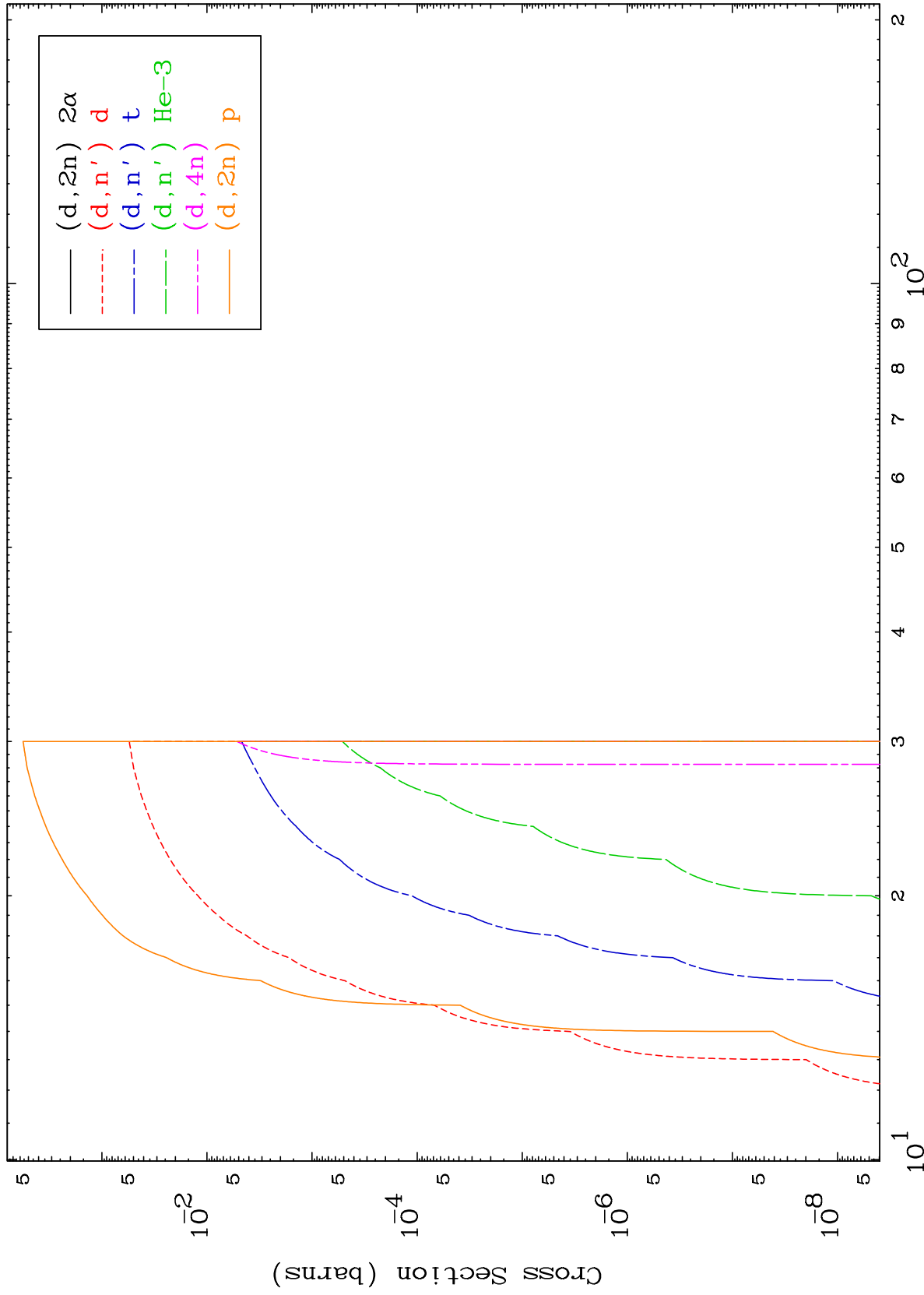
44-Ru-98



2

Incident Energy (MeV)

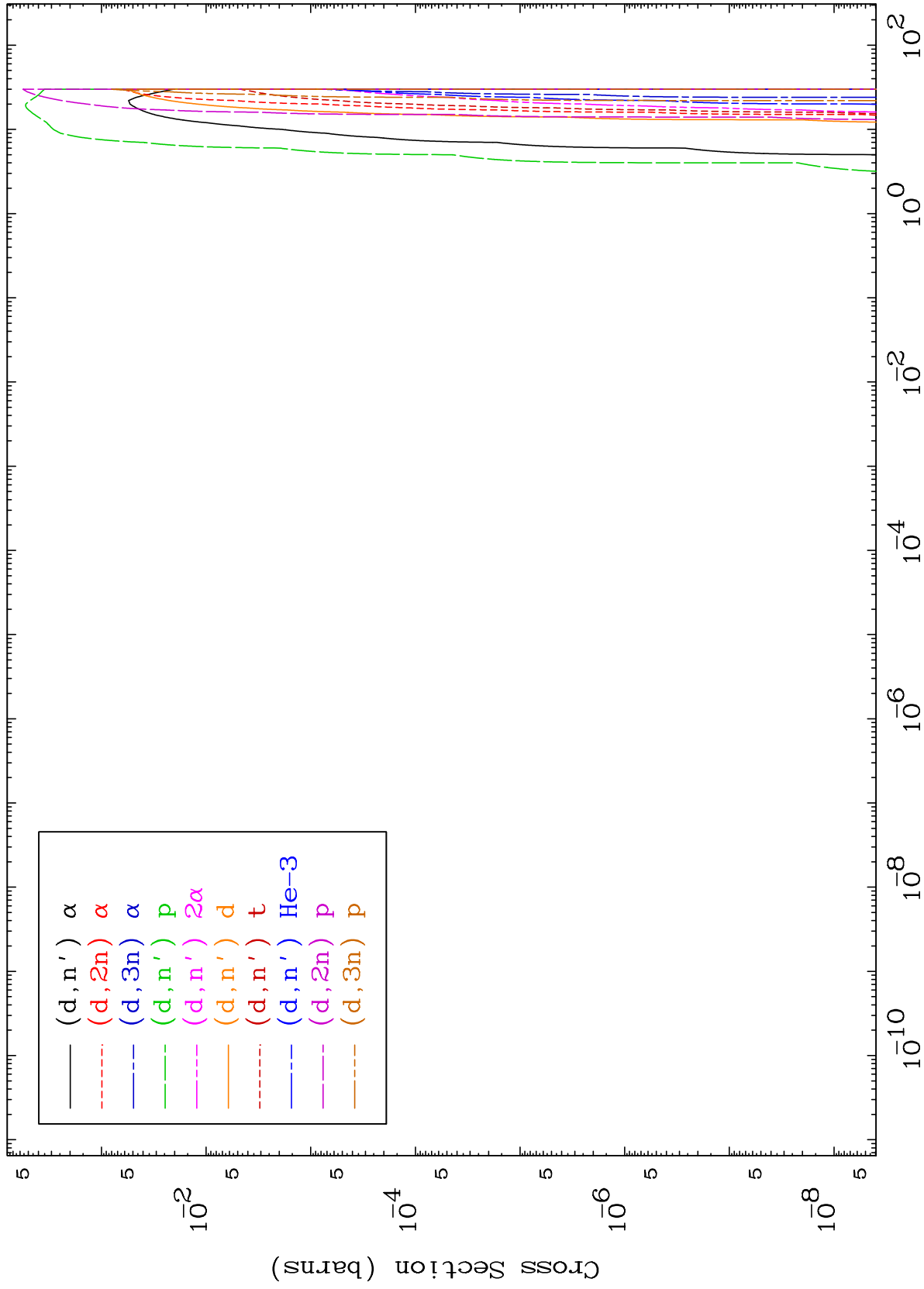
44-Ru-98



MAT 4431

Deuteron Charged Particle  
0 Kelvin Cross Sections

44-Ru-98

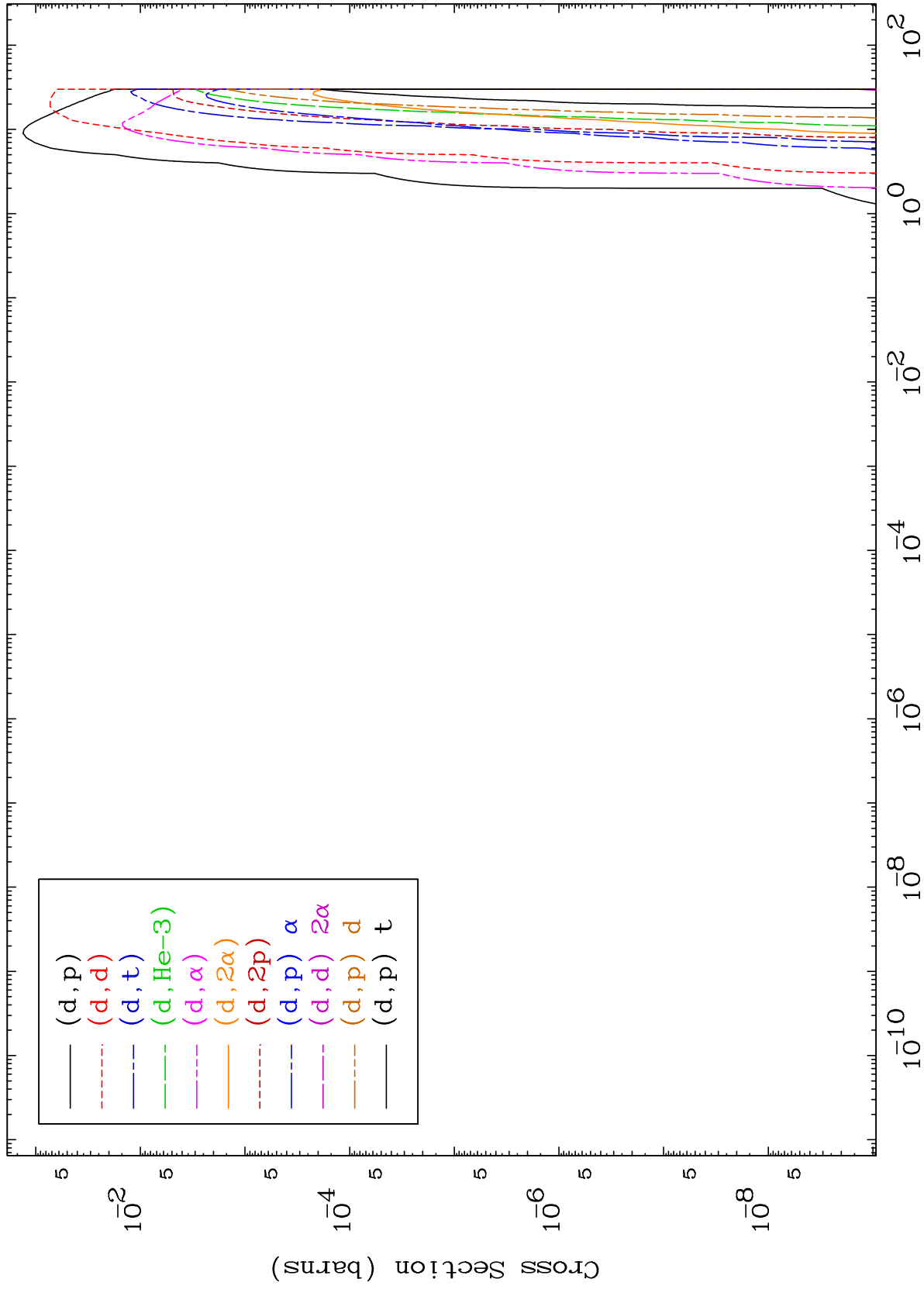


44-Ru-98

MAT 4431

Deuteron Charged Particle  
0 Kelvin Cross Sections

44-Ru-98



44-Ru-98

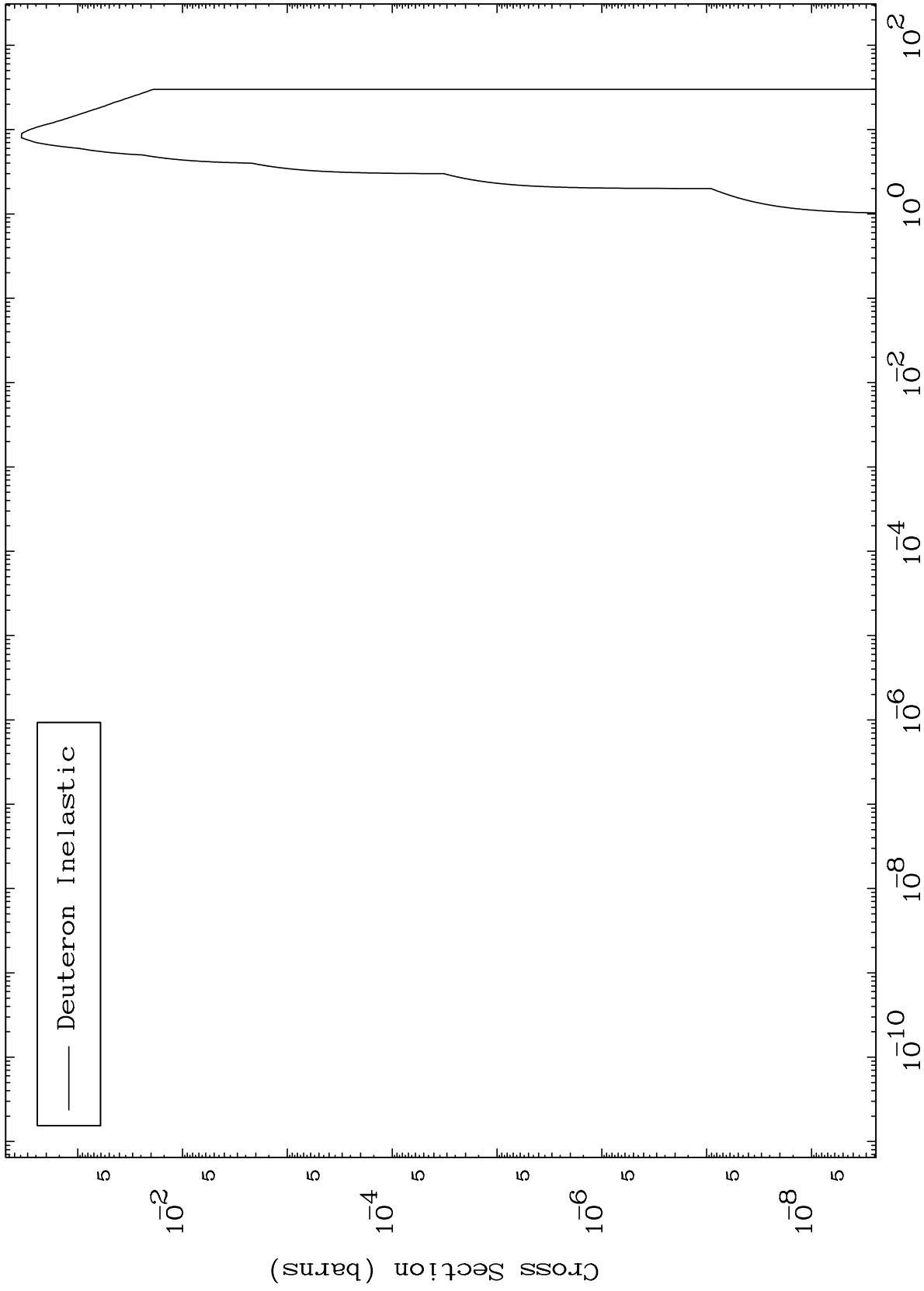
Incident Energy (MeV)

5

MAT 4431

(d,n') Level  
0 Kelvin Cross Sections

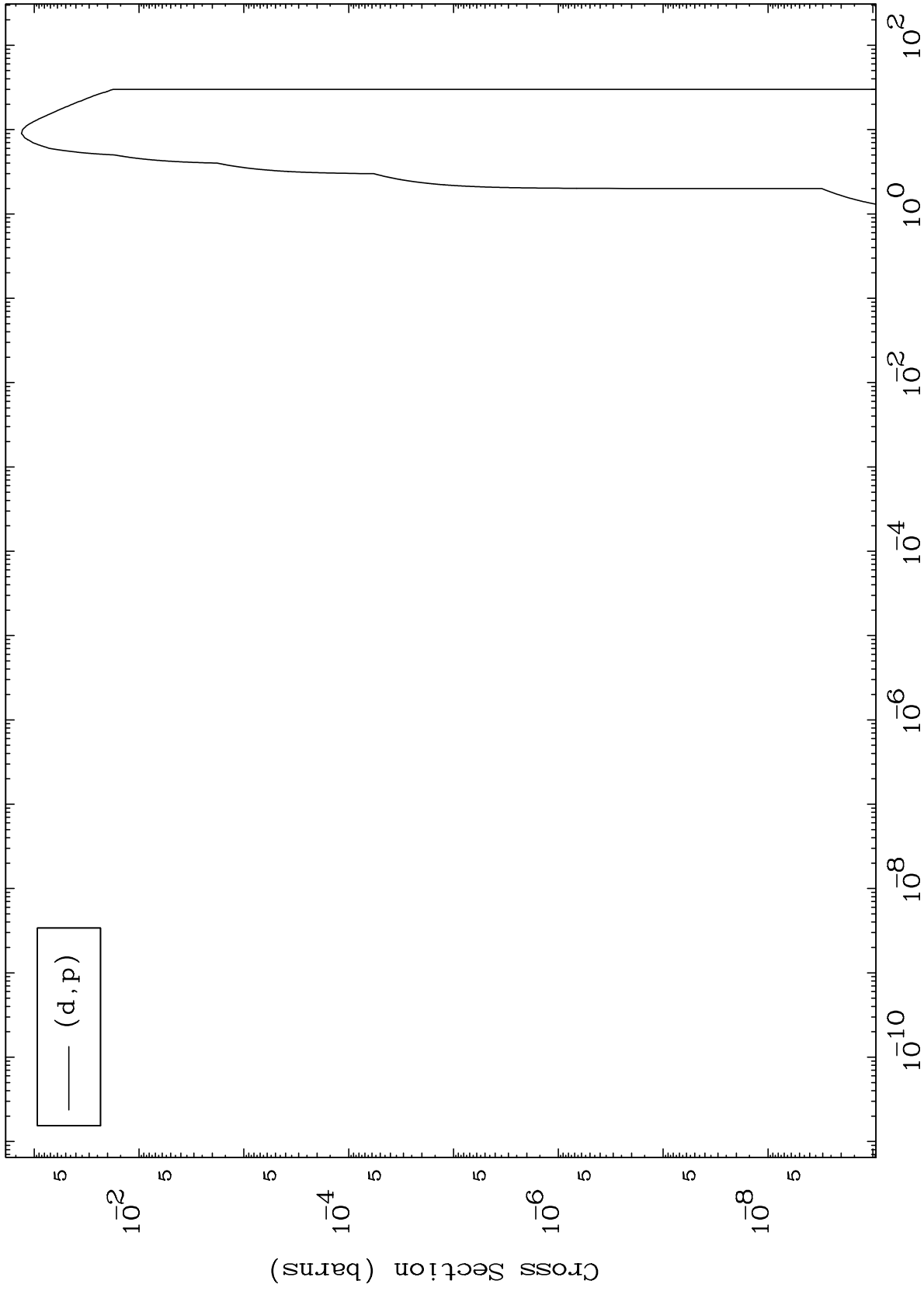
44-Ru-98



MAT 4431

(d,p) Levels  
0 Kelvin Cross Sections

44-Ru-98



7

Incident Energy (MeV)

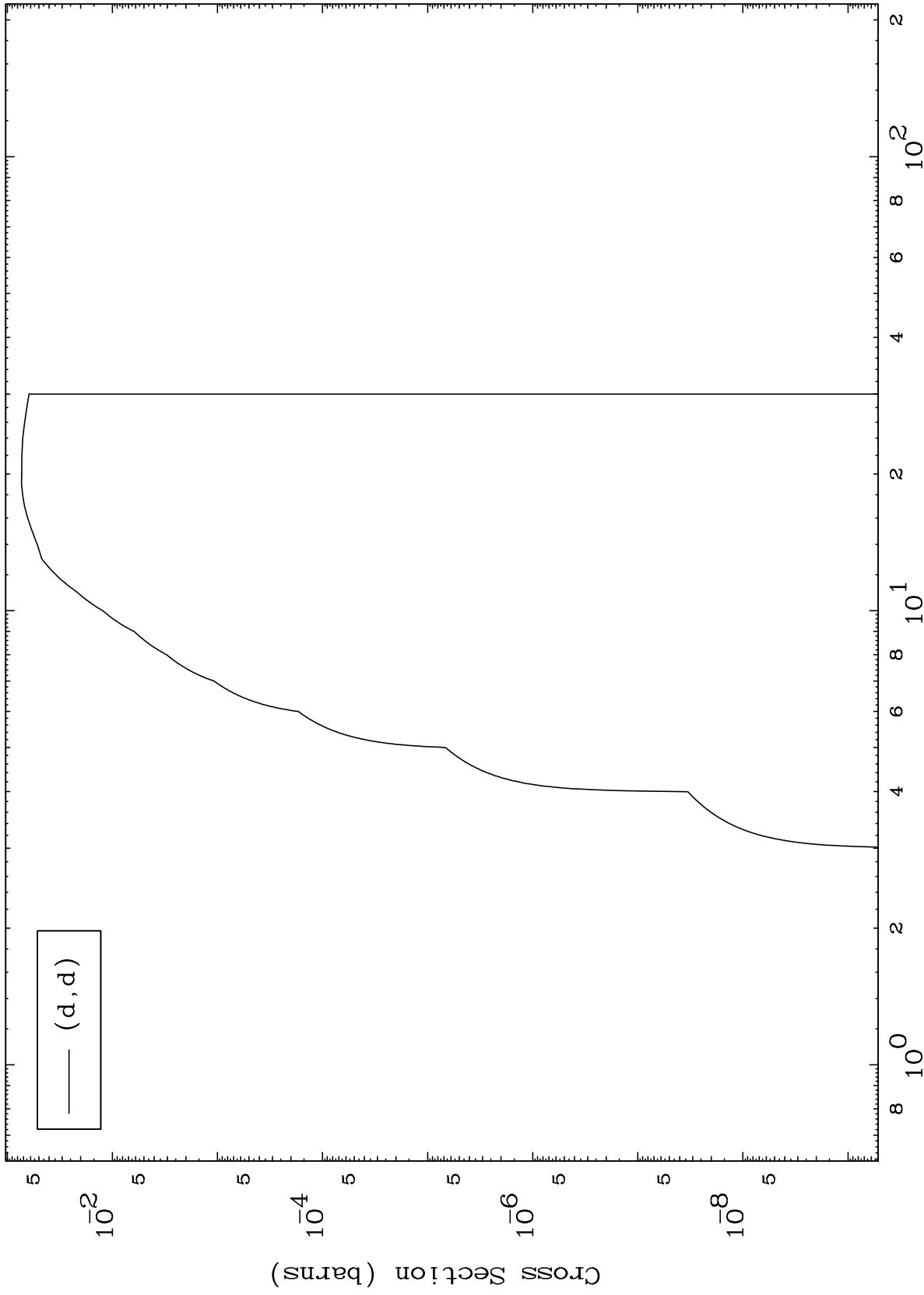
44-Ru-98



MAT 4431

(d,d) Levels  
0 Kelvin Cross Sections

44-Ru-98



8

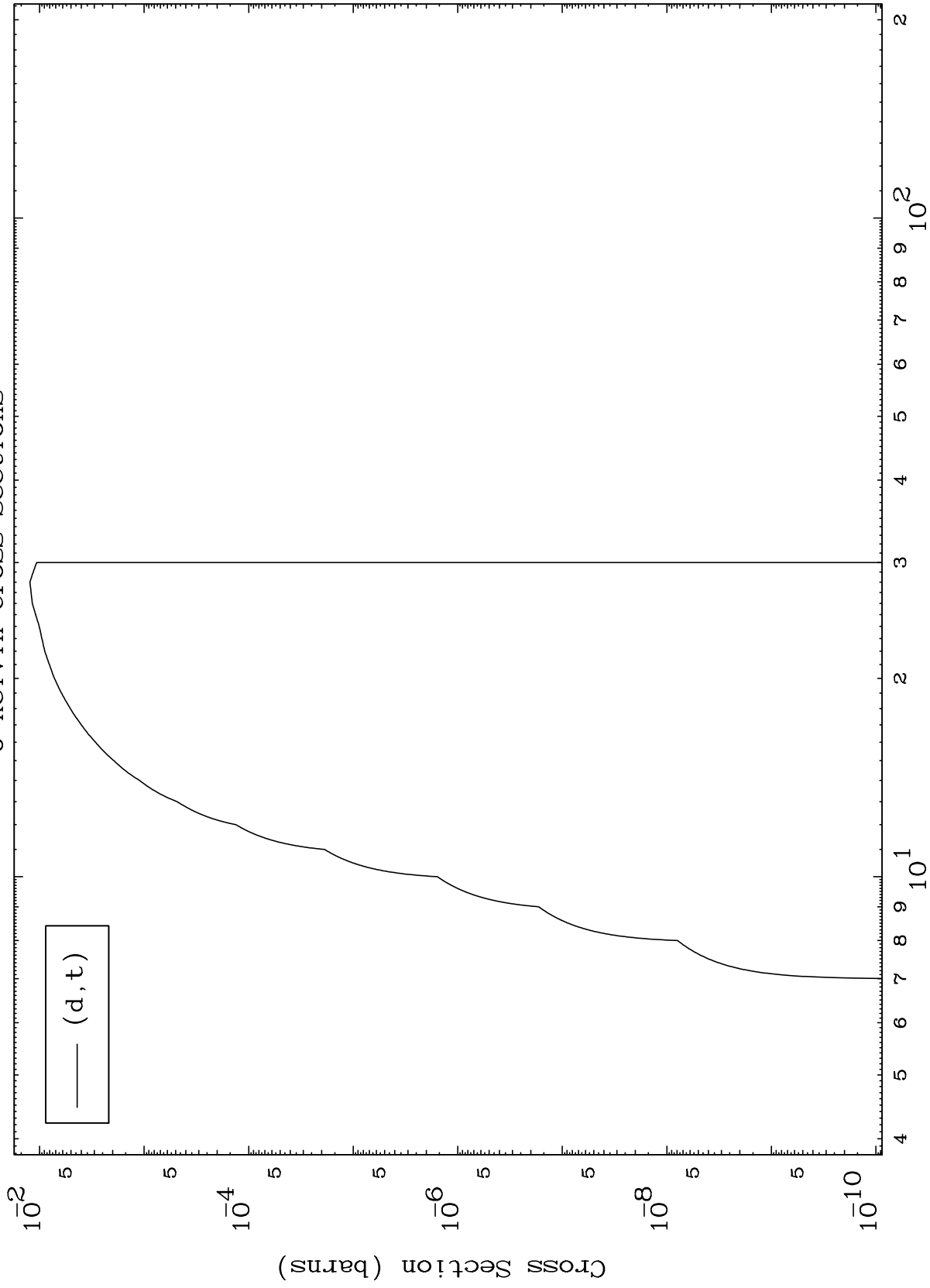
Incident Energy (MeV)

44-Ru-98

MAT 4431

(d,t) Levels  
0 Kelvin Cross Sections

44-Ru-98



9

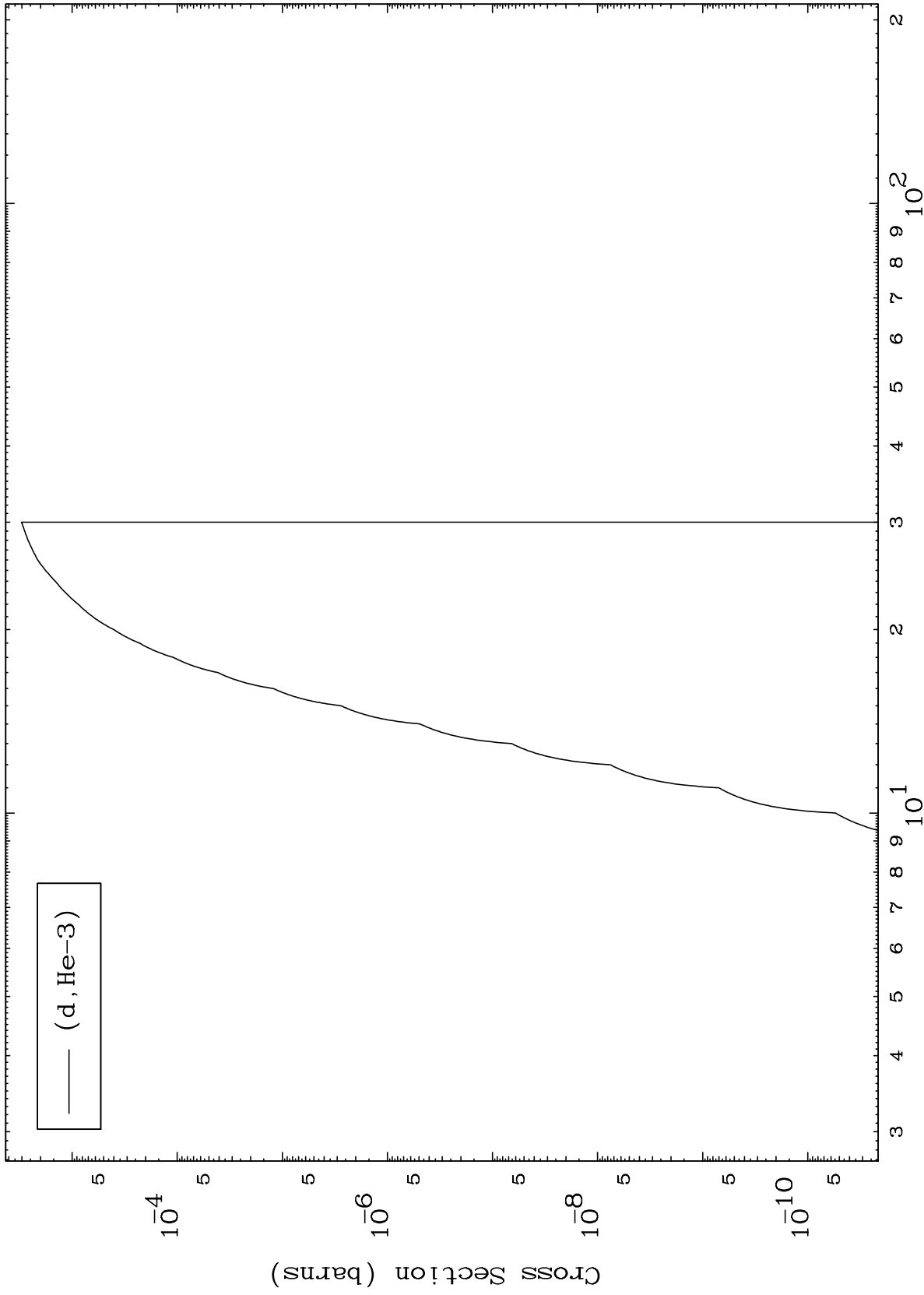
Incident Energy (MeV)

44-Ru-98

MAT 4431

(d,He3) Levels  
0 Kelvin Cross Sections

44-Ru-98



10

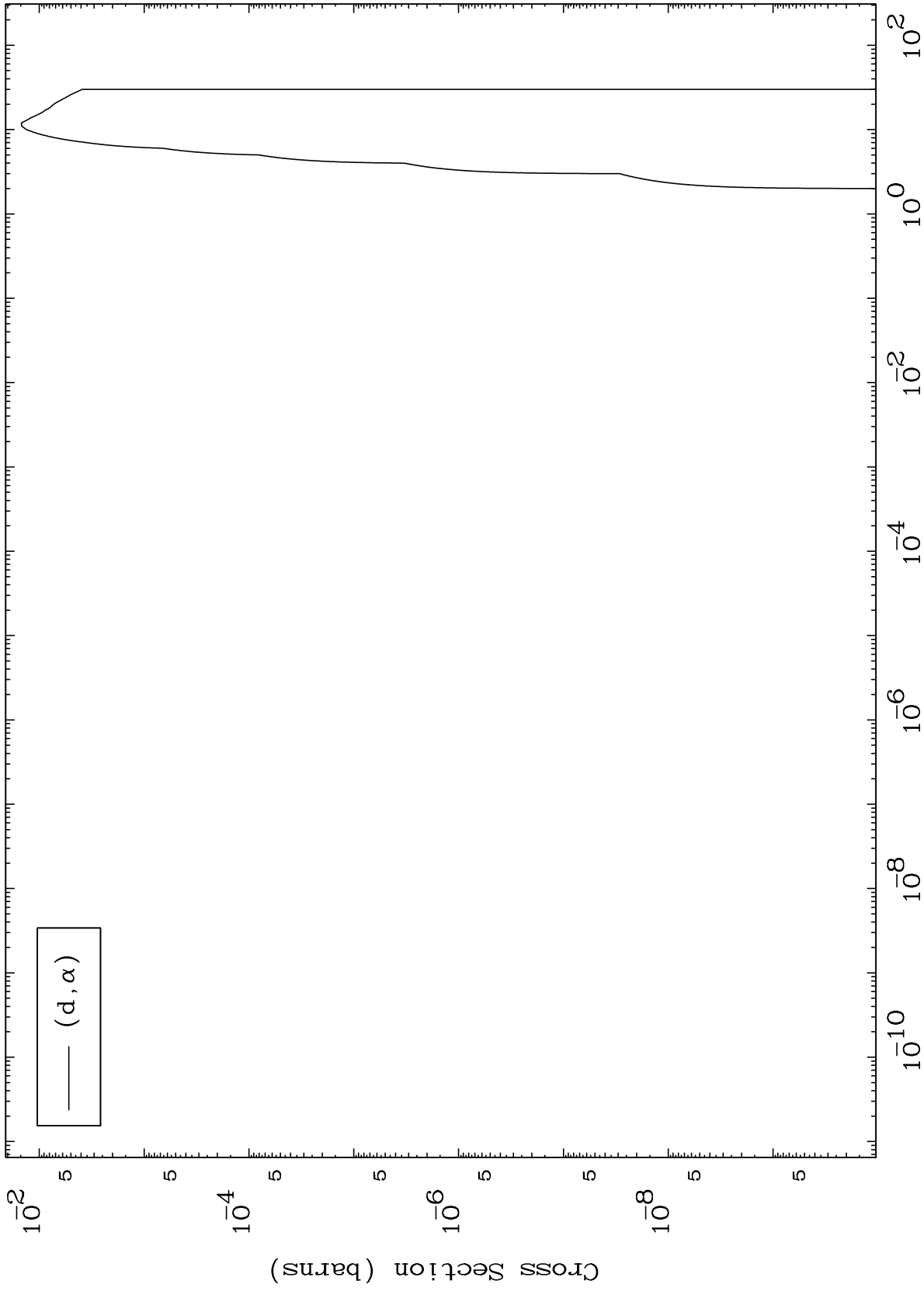
Incident Energy (MeV)

44-Ru-98

MAT 4431

(d, $\alpha$ ) Levels  
0 Kelvin Cross Sections

44-Ru-98



11

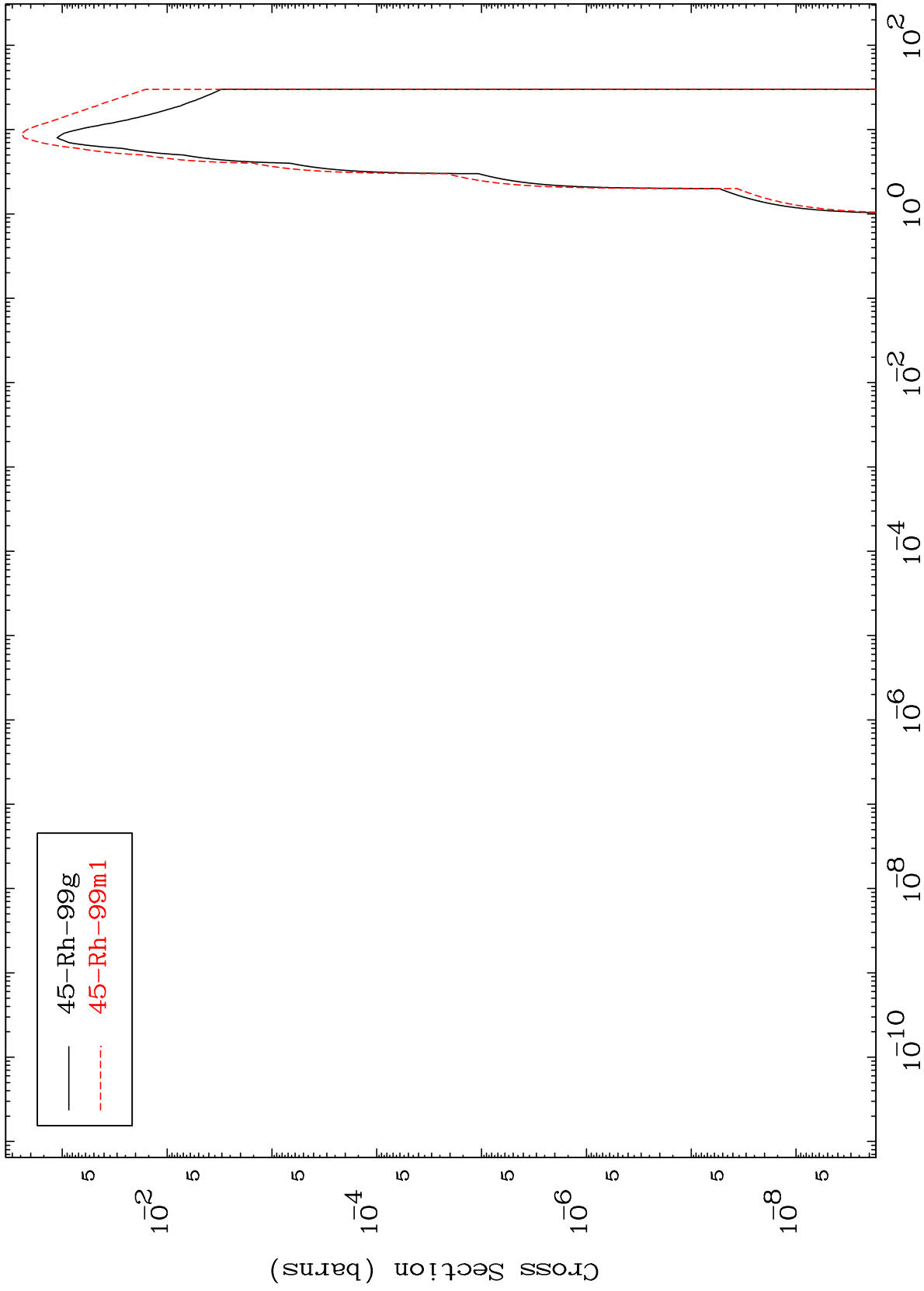
Incident Energy (MeV)

44-Ru-98

MAT 4431

Deuteron Inelastic  
Radionuclide Production Cross Section

44-Ru-98

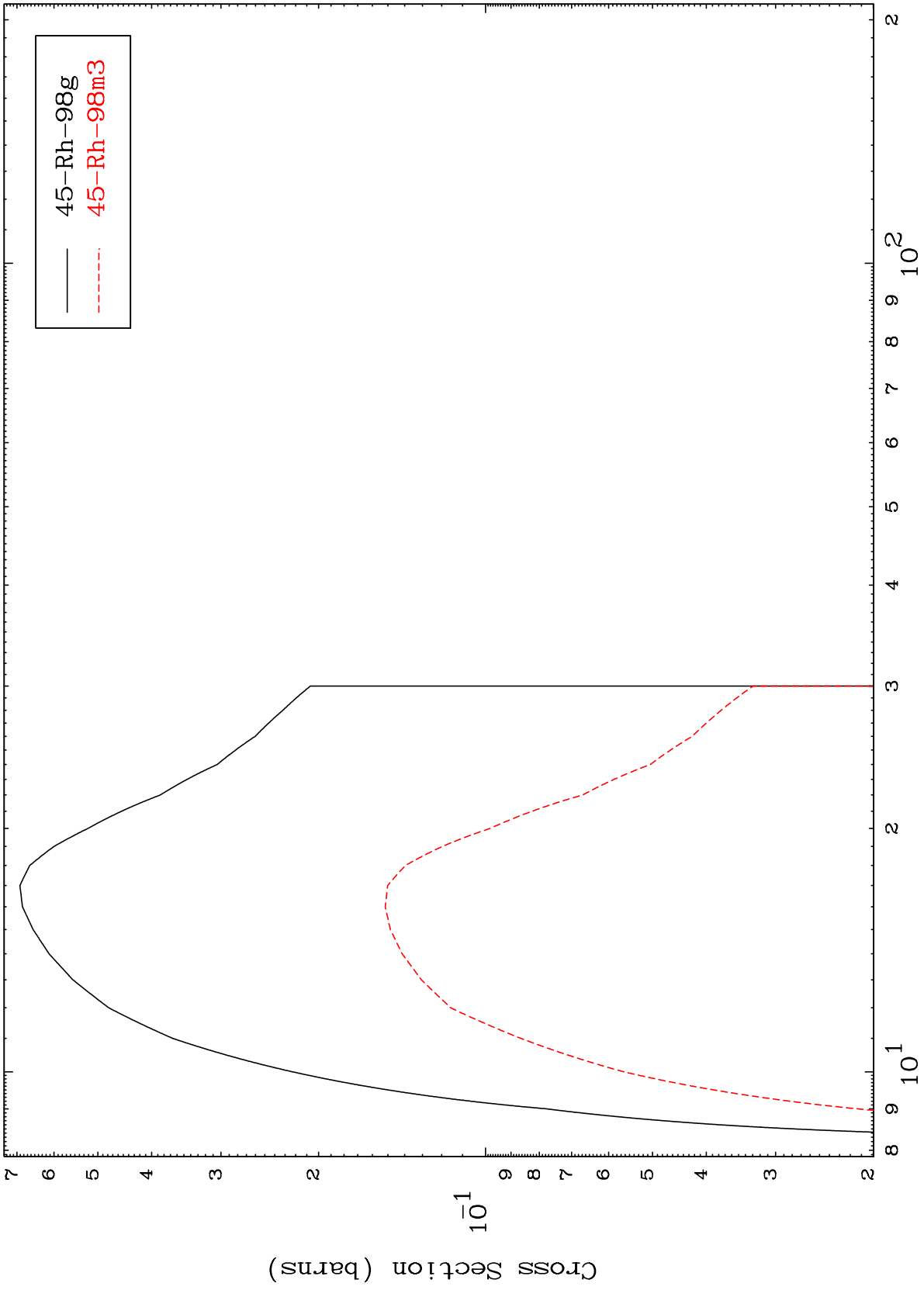


44-Ru-98

MAT 4431

44-Ru-98

(d,2n)  
Radionuclide Production Cross Section



13

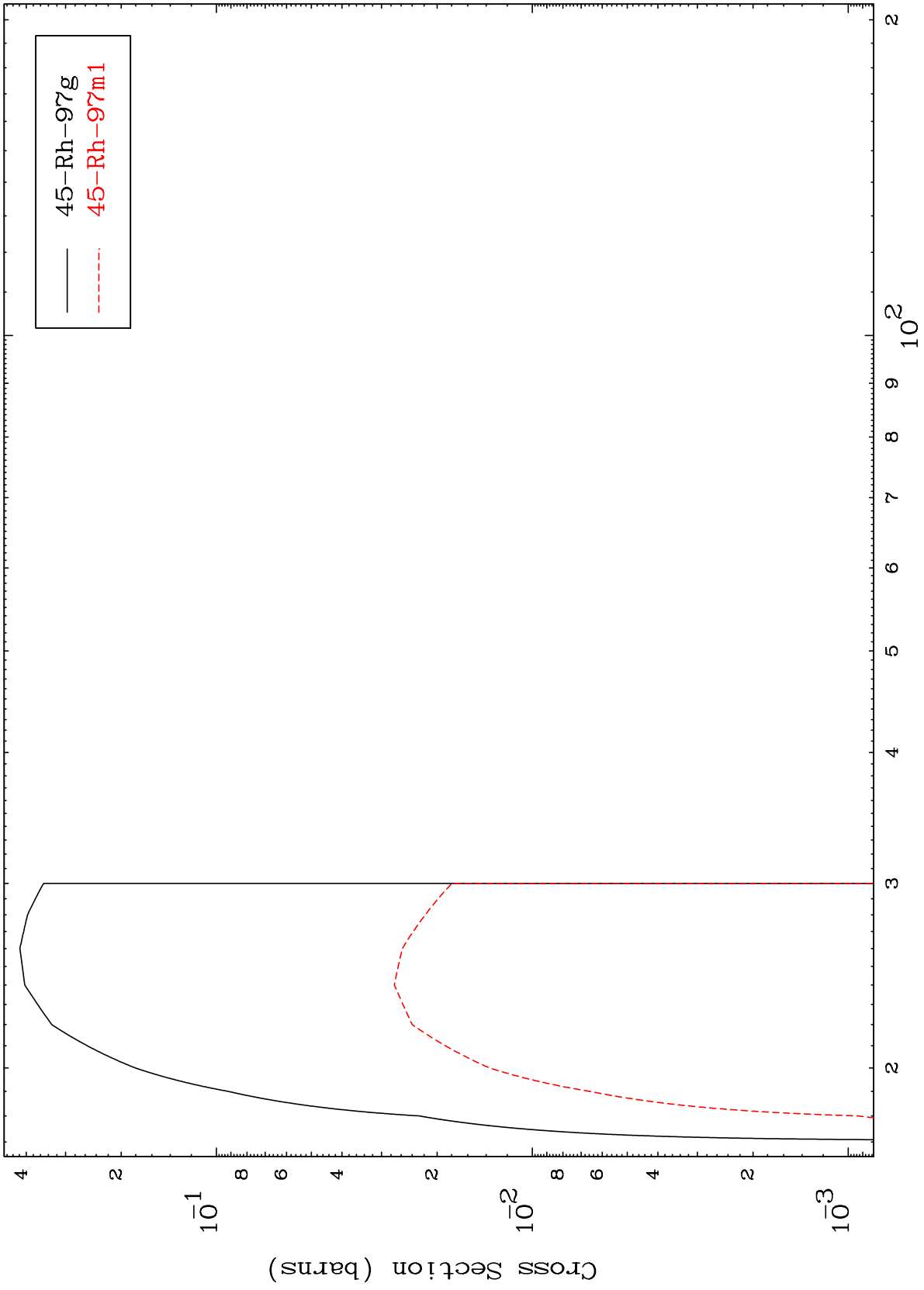
44-Ru-98

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(d,3n)

44-Ru-98

Radionuclide Production Cross Section



14

Incident Energy (MeV)

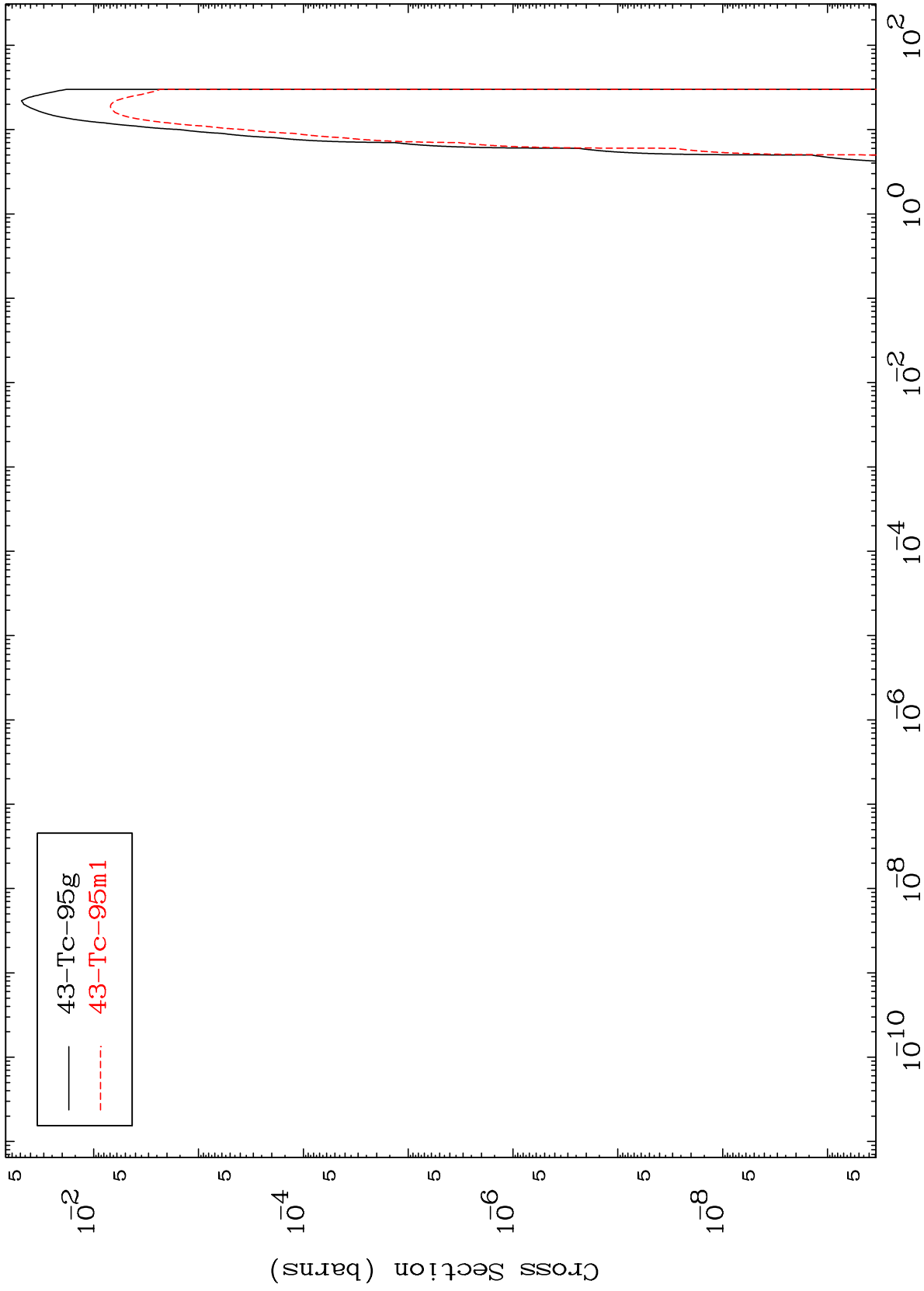
44-Ru-98

MAT 4431

(d,n')  $\alpha$

44-Ru-98

Radionuclide Production Cross Section



15

Incident Energy (MeV)

44-Ru-98

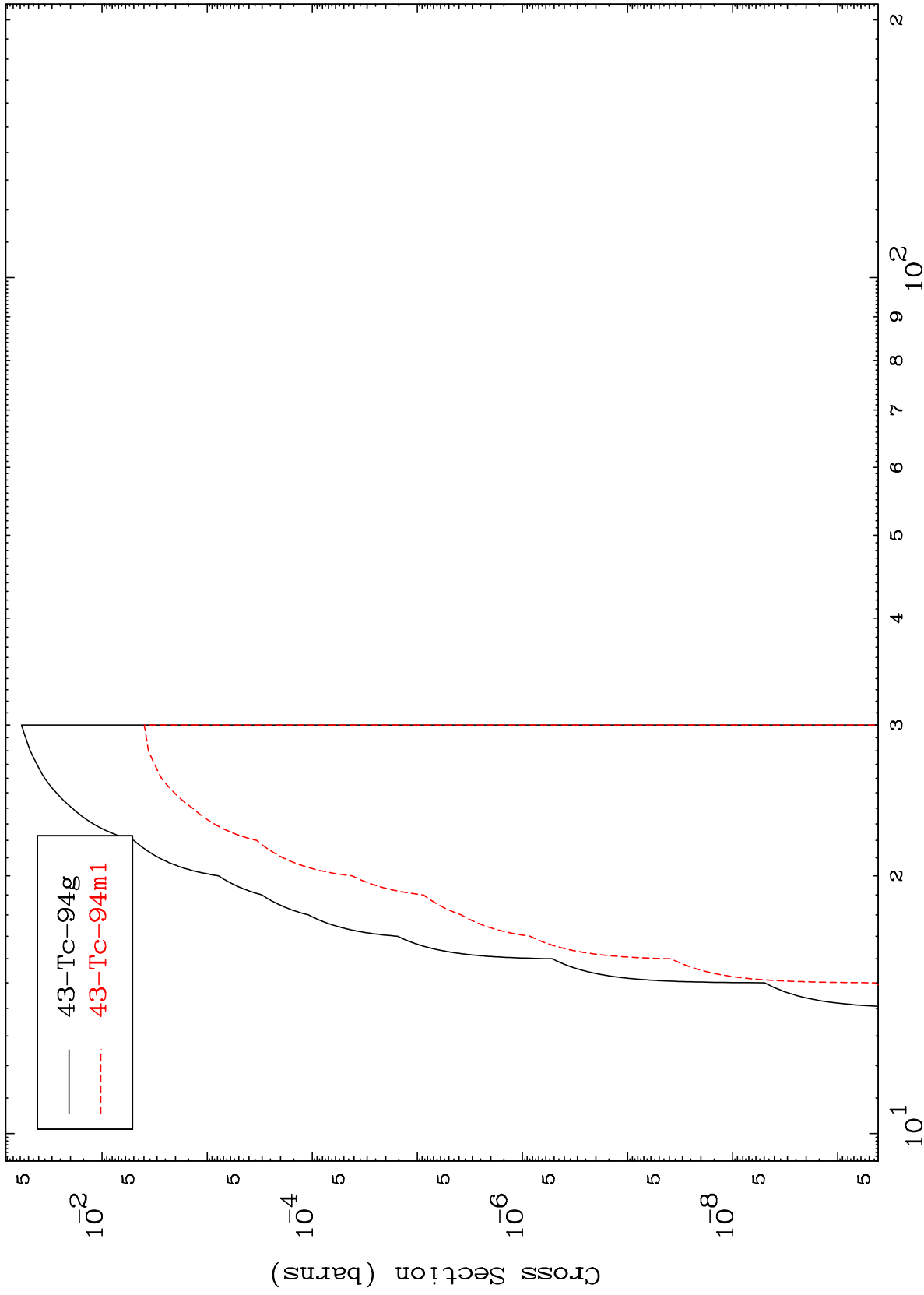


MAT 4431

(d,2n)  $\alpha$

44-Ru-98

Radionuclide Production Cross Section



16

Incident Energy (MeV)

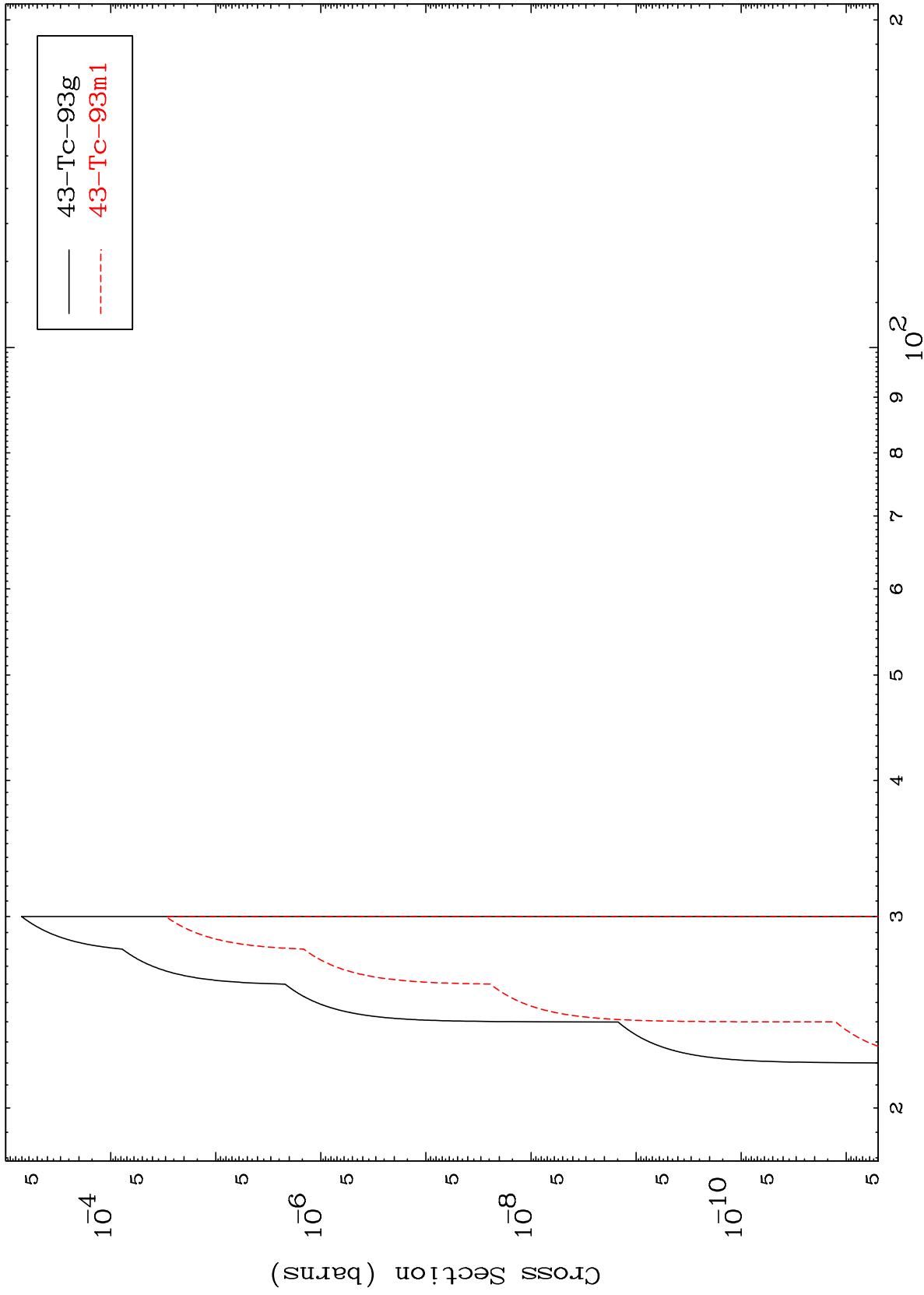
44-Ru-98

MAT 4431

(d,3n)  $\alpha$

44-Ru-98

Radionuclide Production Cross Section



17

Incident Energy (MeV)

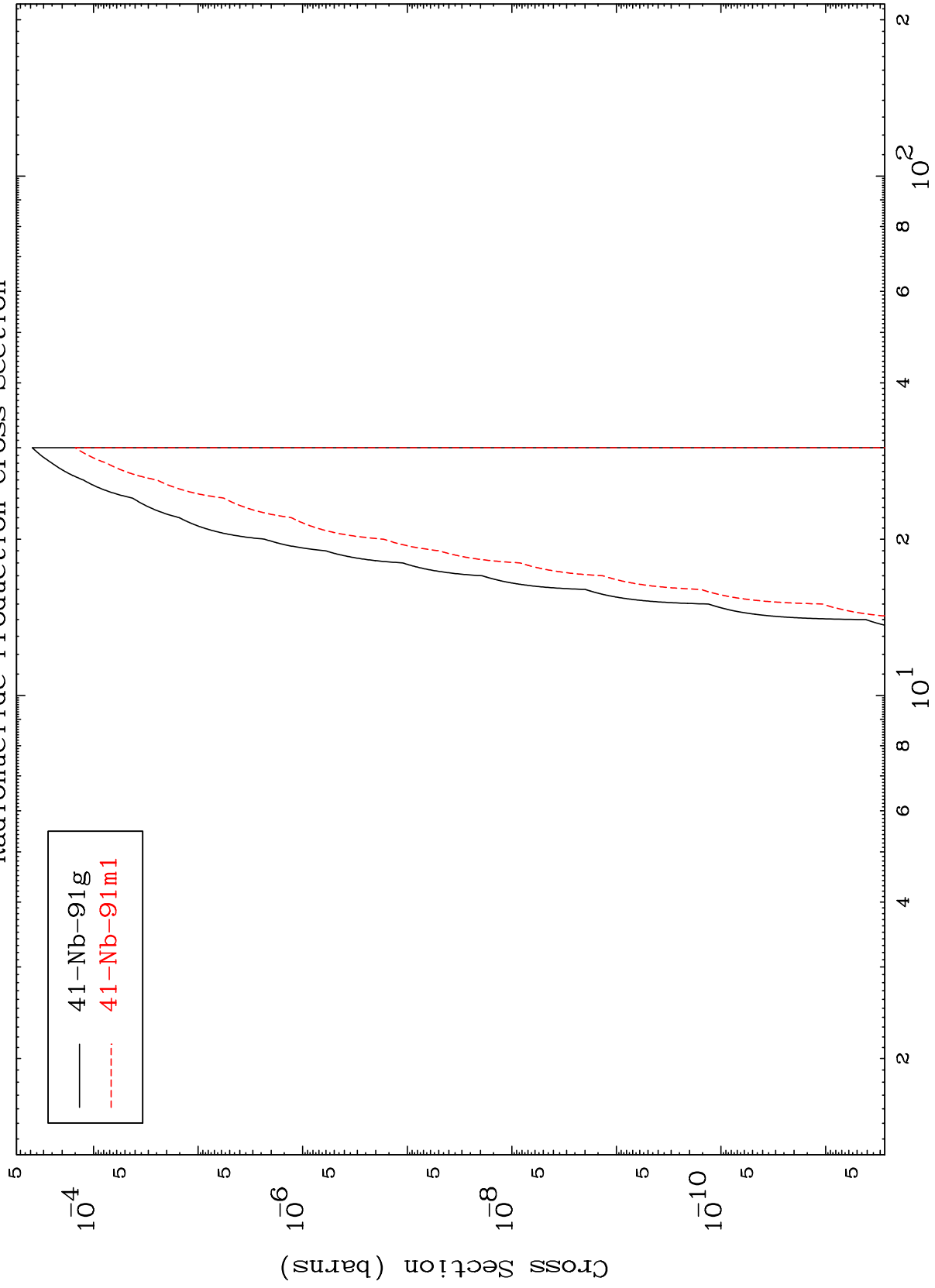
44-Ru-98

MAT 4431

(d,n') 2 $\alpha$

44-Ru-98

Radionuclide Production Cross Section



— 41-Nb-91g  
- - - 41-Nb-91m1

18

Incident Energy (MeV)

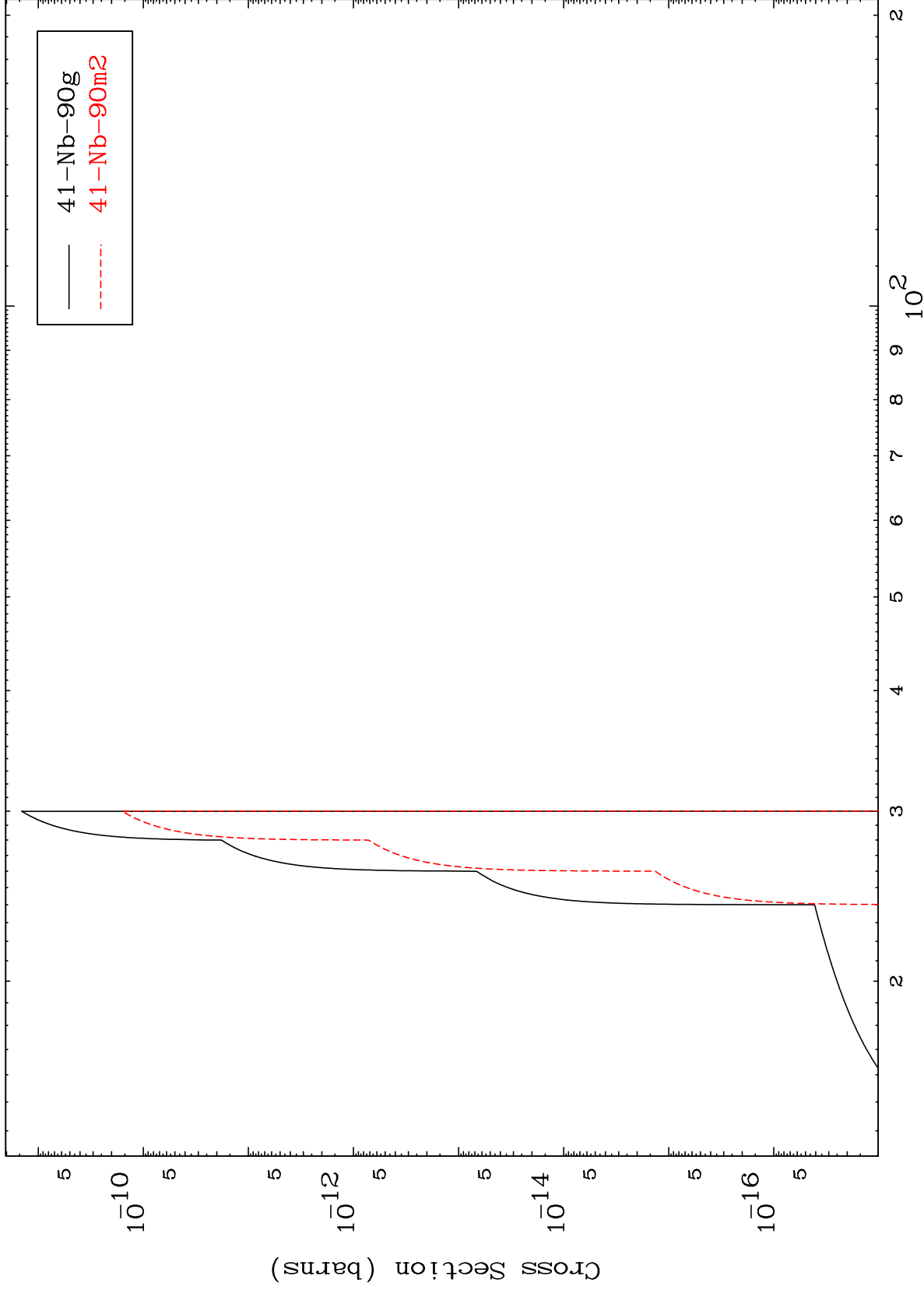
44-Ru-98

MAT 4431

(d,2n) 2 $\alpha$

44-Ru-98

Radionuclide Production Cross Section



19

Incident Energy (MeV)

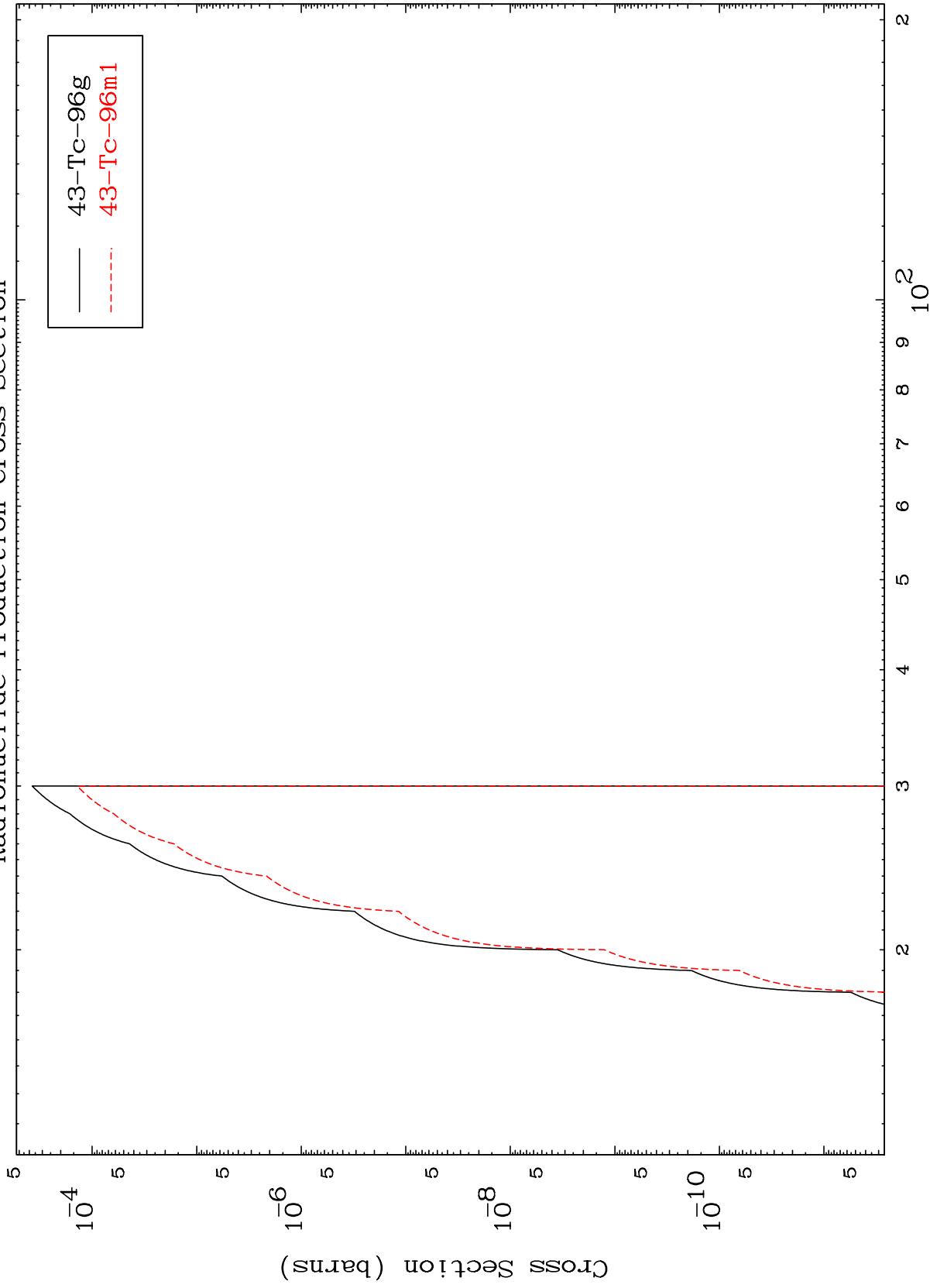
44-Ru-98

MAT 4431

(d, n') He-3

44-Ru-98

Radionuclide Production Cross Section



20

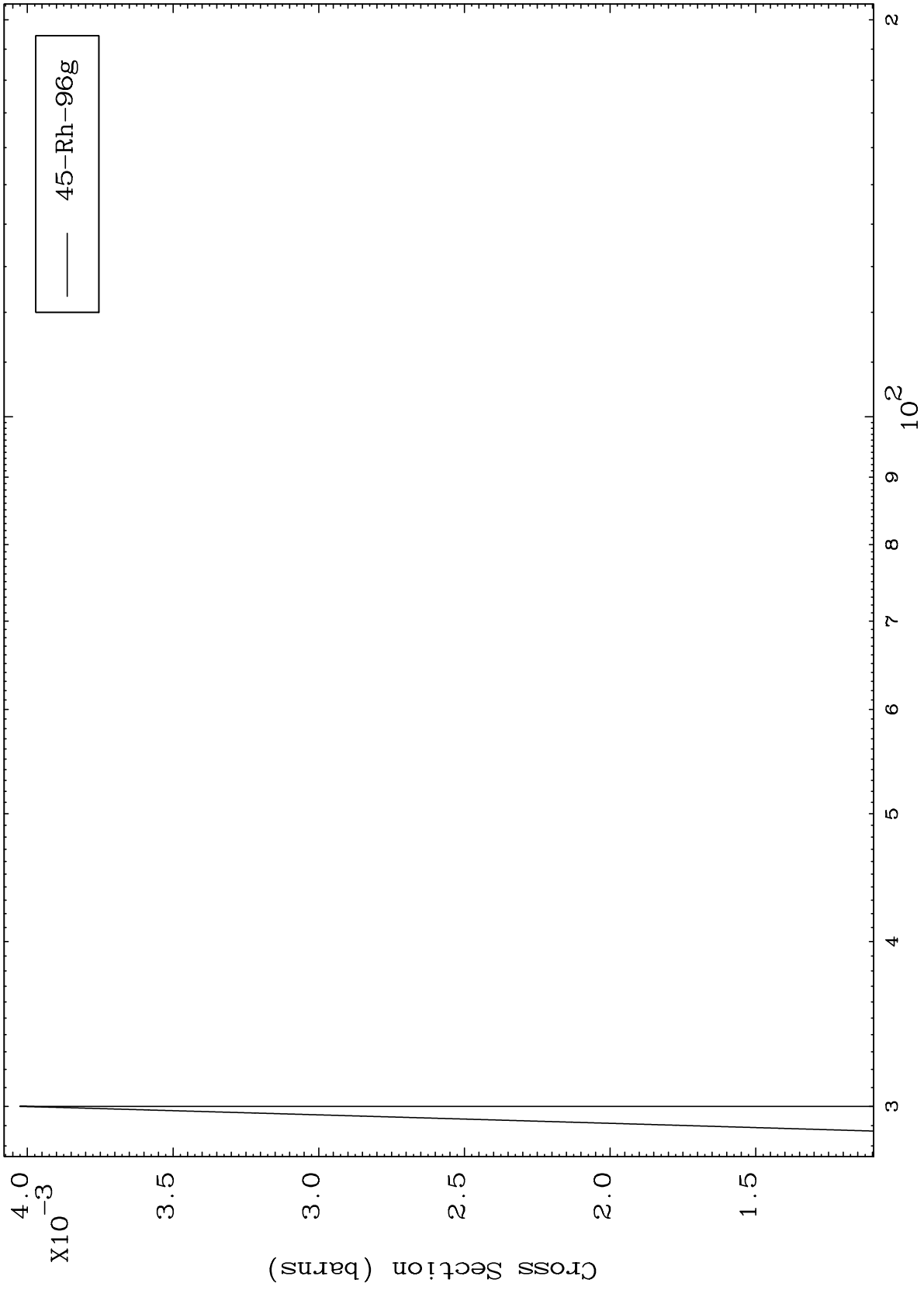
Incident Energy (MeV)

44-Ru-98

MAT 4431

44-Ru-98

(d,4n)  
Radionuclide Production Cross Section



21

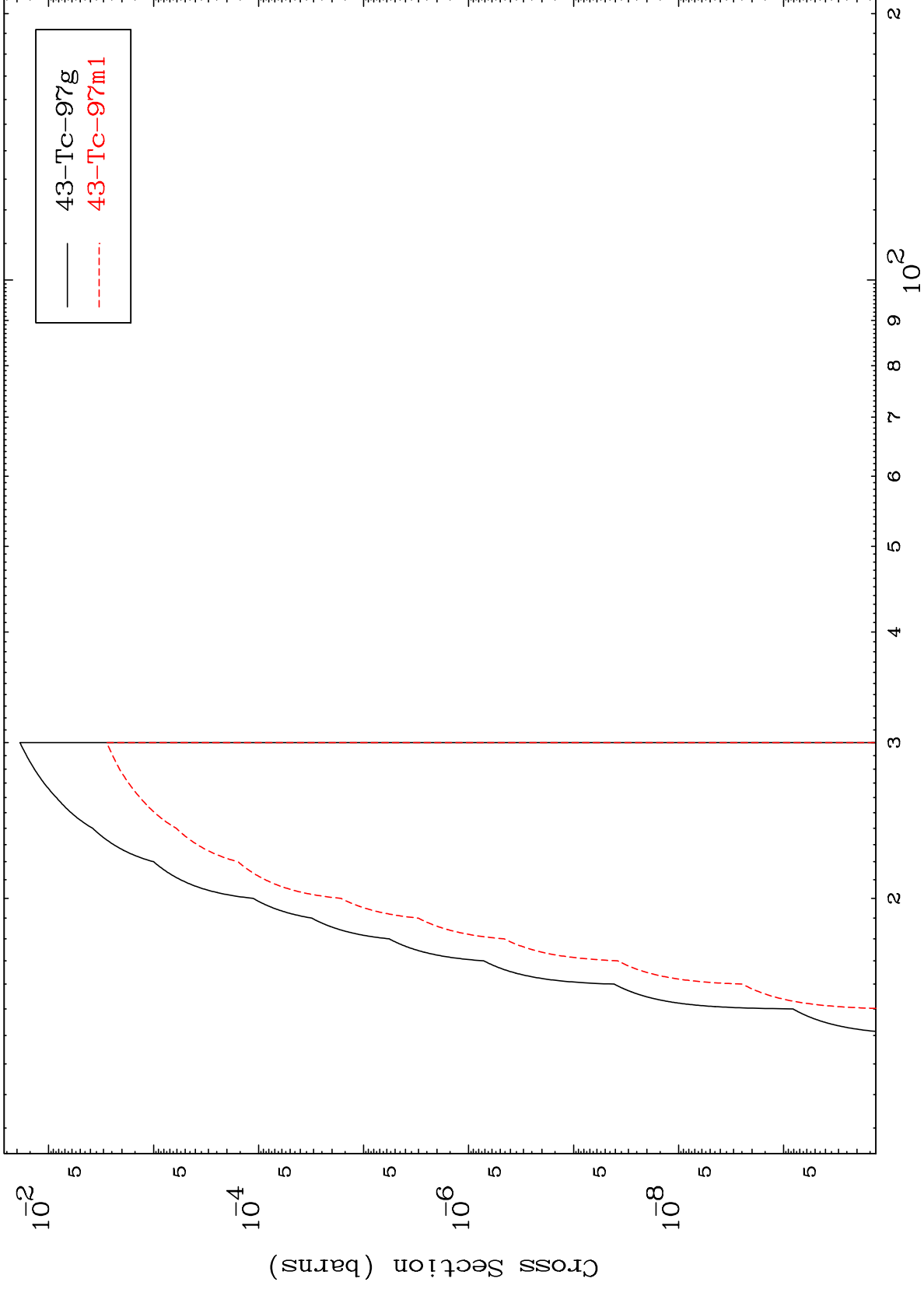
44-Ru-98

MAT 4431

(d,2n) p

44-Ru-98

Radionuclide Production Cross Section



22

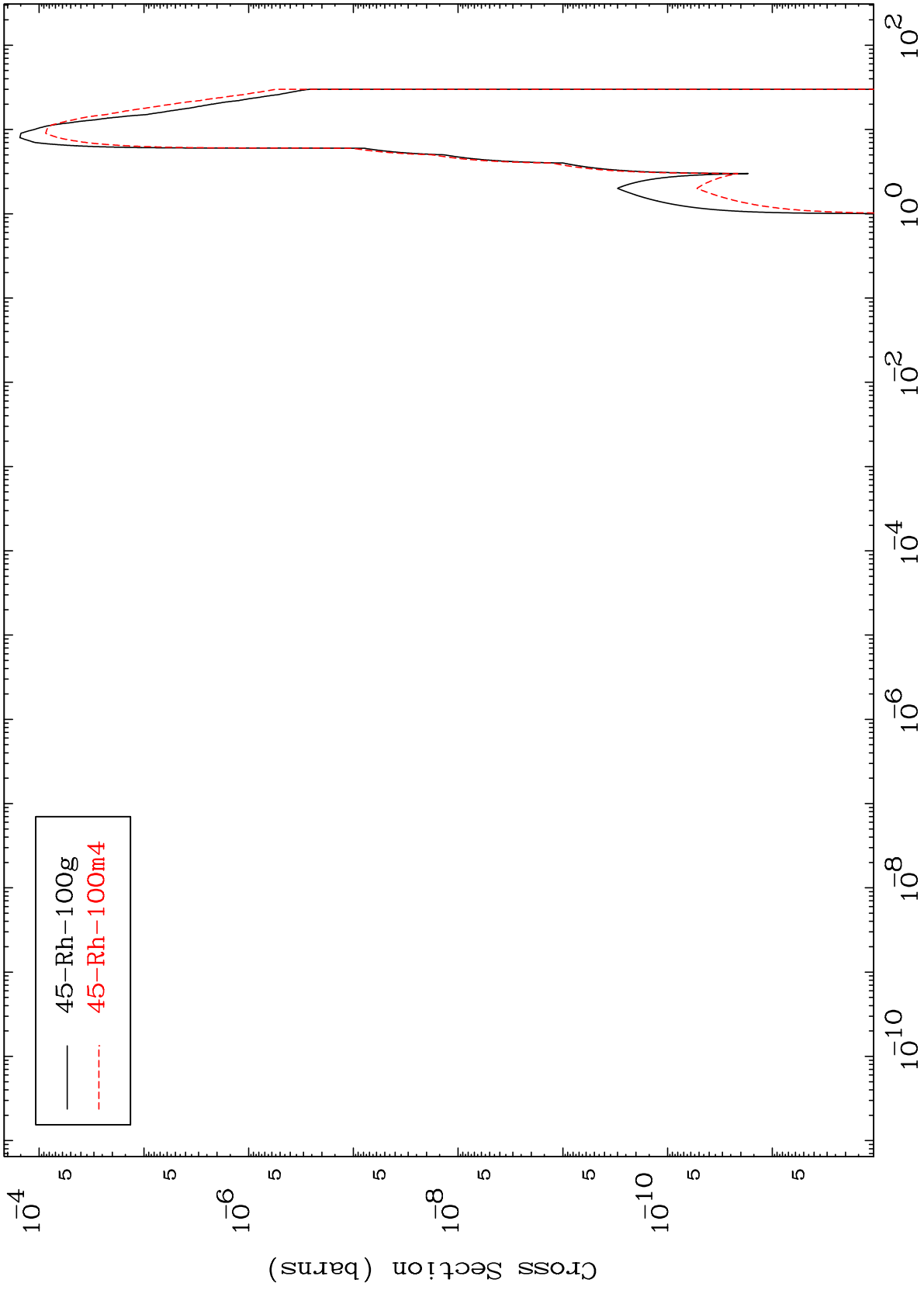
Incident Energy (MeV)

44-Ru-98

MAT 4431

(d,γ)  
Radionuclide Production Cross Section

44-Ru-98



23

Incident Energy (MeV)

44-Ru-98

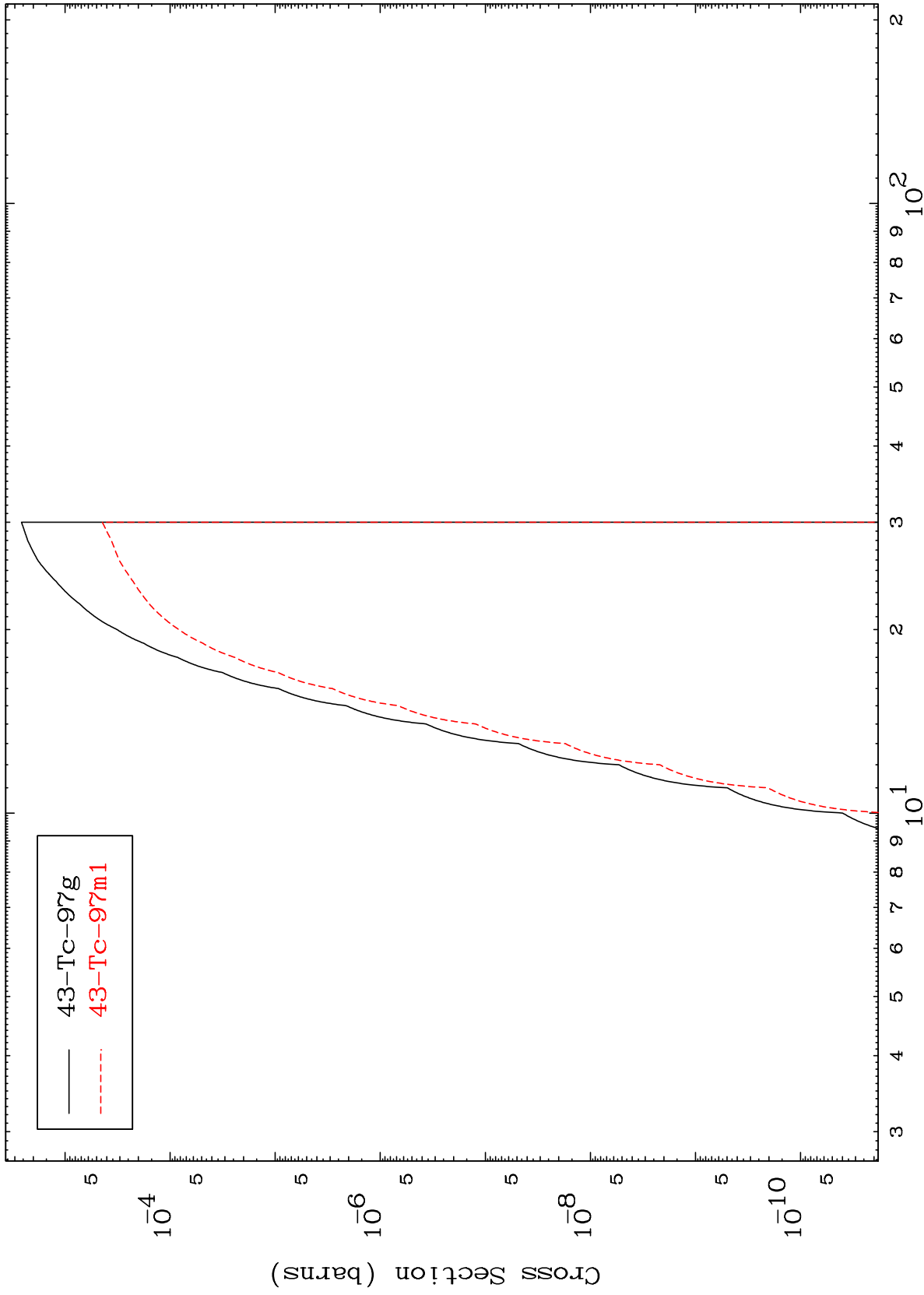


MAT 4431

(d, He-3)

44-Ru-98

Radionuclide Production Cross Section



24

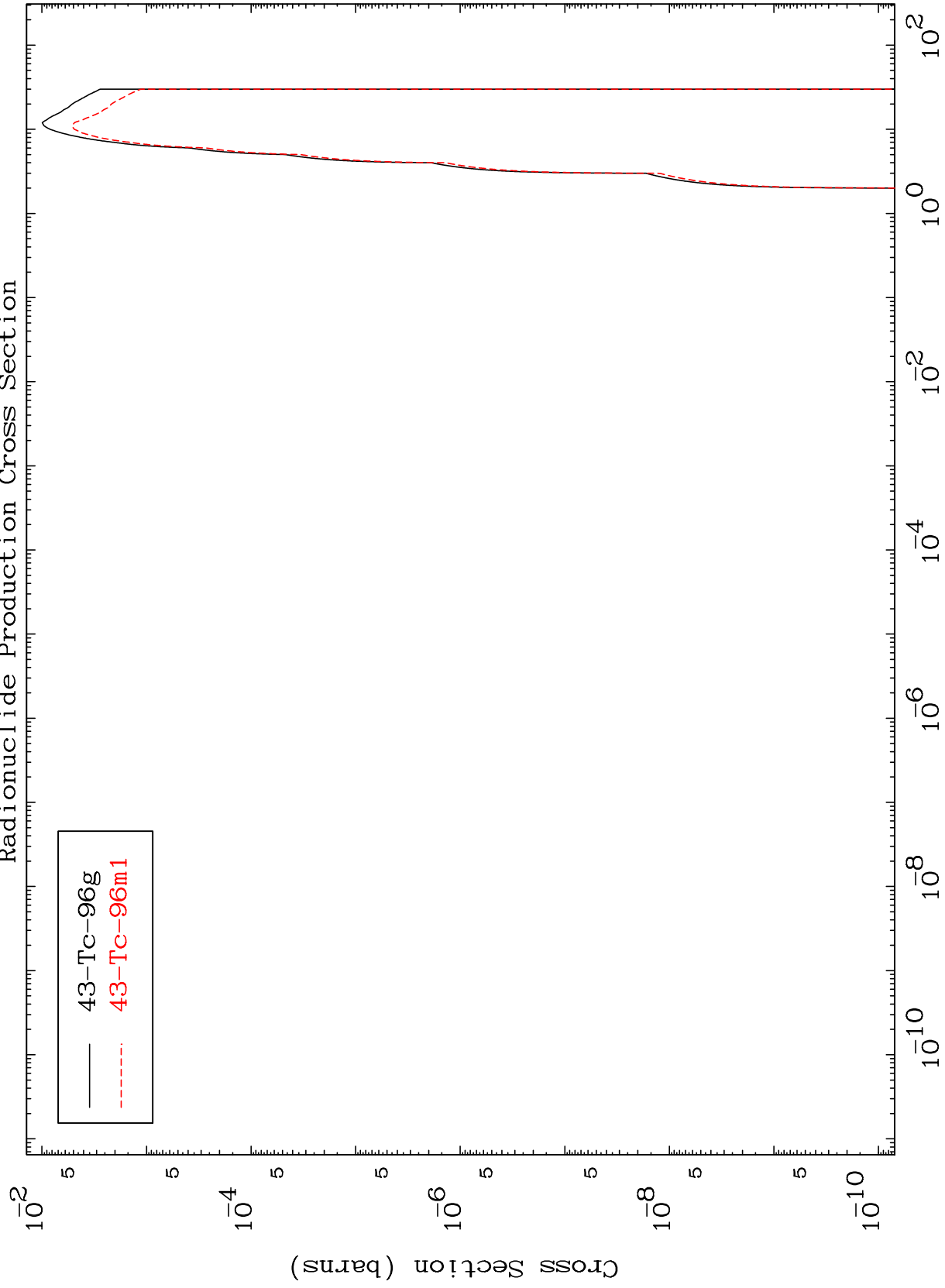
Incident Energy (MeV)

44-Ru-98

MAT 4431

(d,  $\alpha$ )  
Radionuclide Production Cross Section

44-Ru-98



25

Incident Energy (MeV)

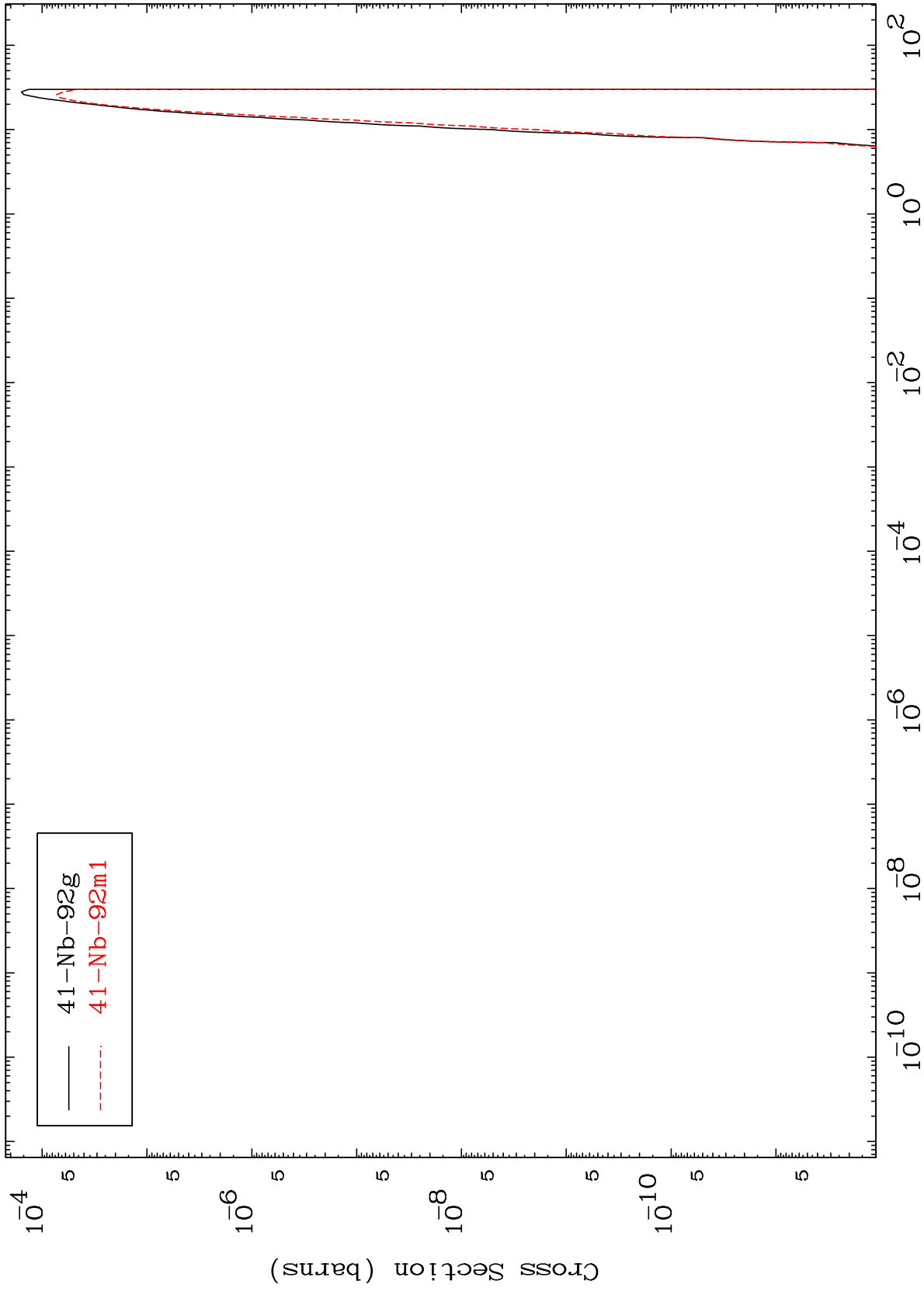
44-Ru-98

MAT 4431

(d,2 $\alpha$ )

44-Ru-98

Radionuclide Production Cross Section



26

Incident Energy (MeV)

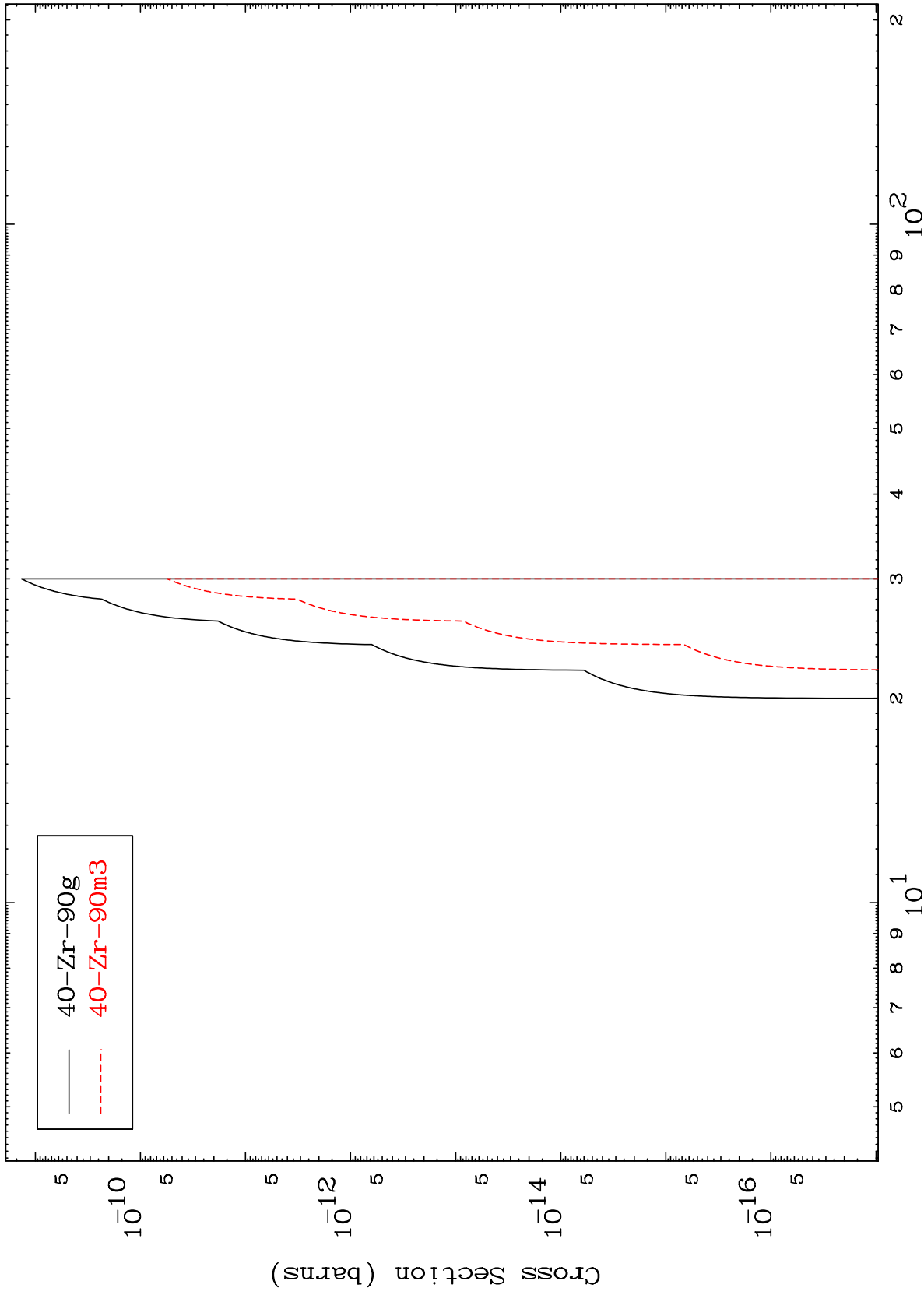
44-Ru-98

MAT 4431

(d,d)  $2\alpha$

44-Ru-98

Radionuclide Production Cross Section



27

Incident Energy (MeV)

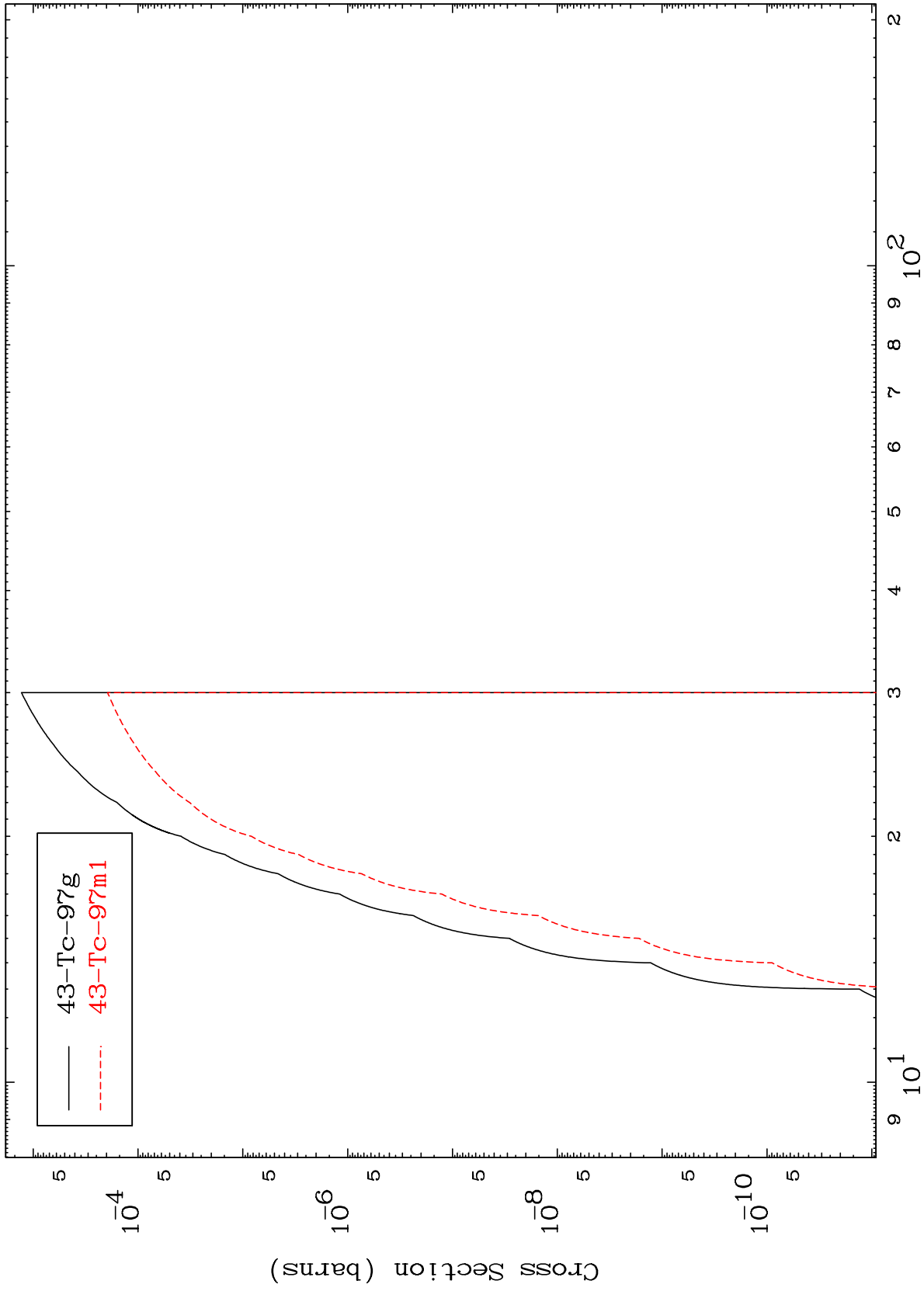
44-Ru-98

MAT 4431

(d,p) d

44-Ru-98

Radionuclide Production Cross Section



28

Incident Energy (MeV)

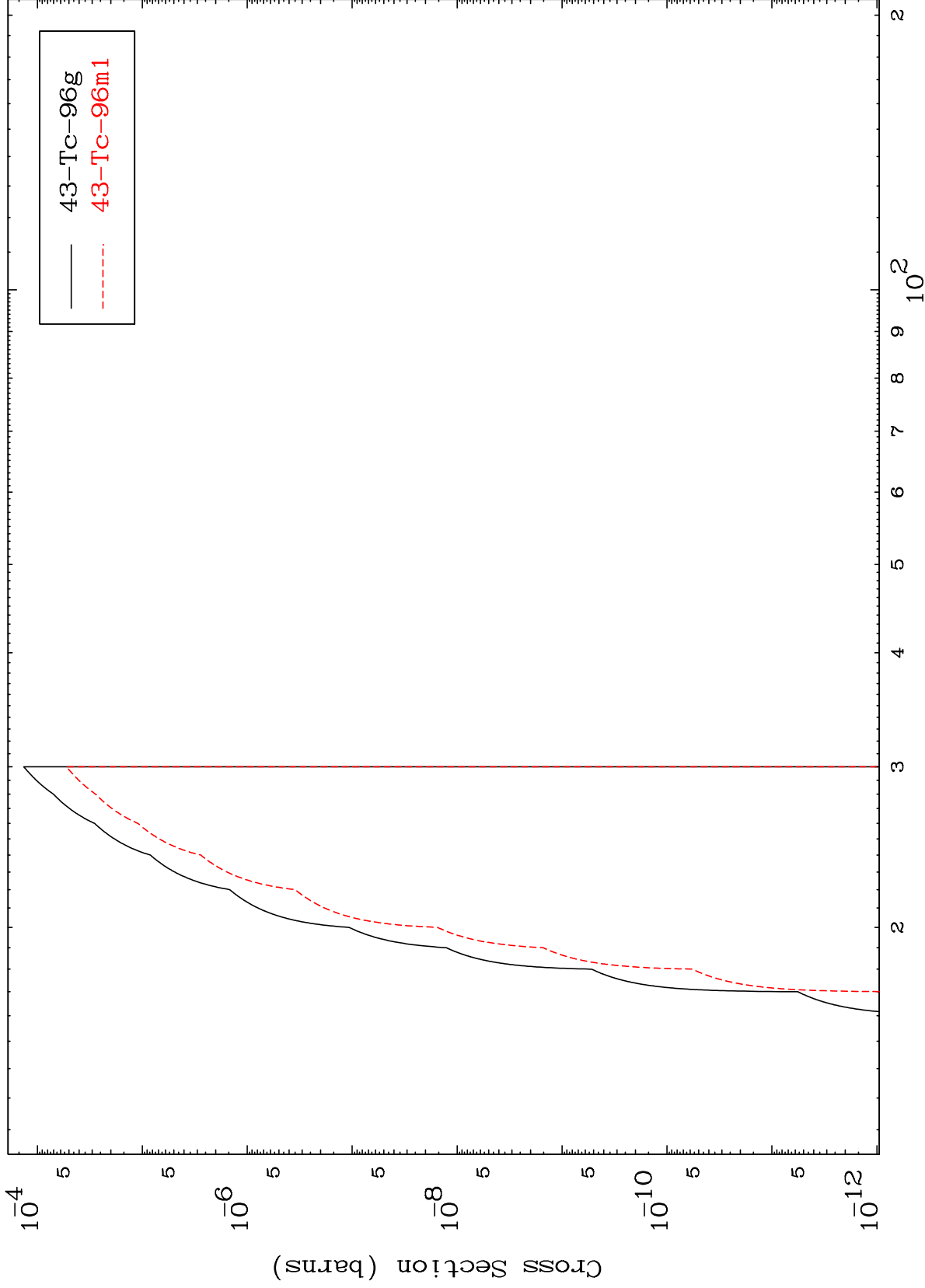
44-Ru-98

MAT 4431

(d,p) t

44-Ru-98

Radionuclide Production Cross Section



29

Incident Energy (MeV)

44-Ru-98