

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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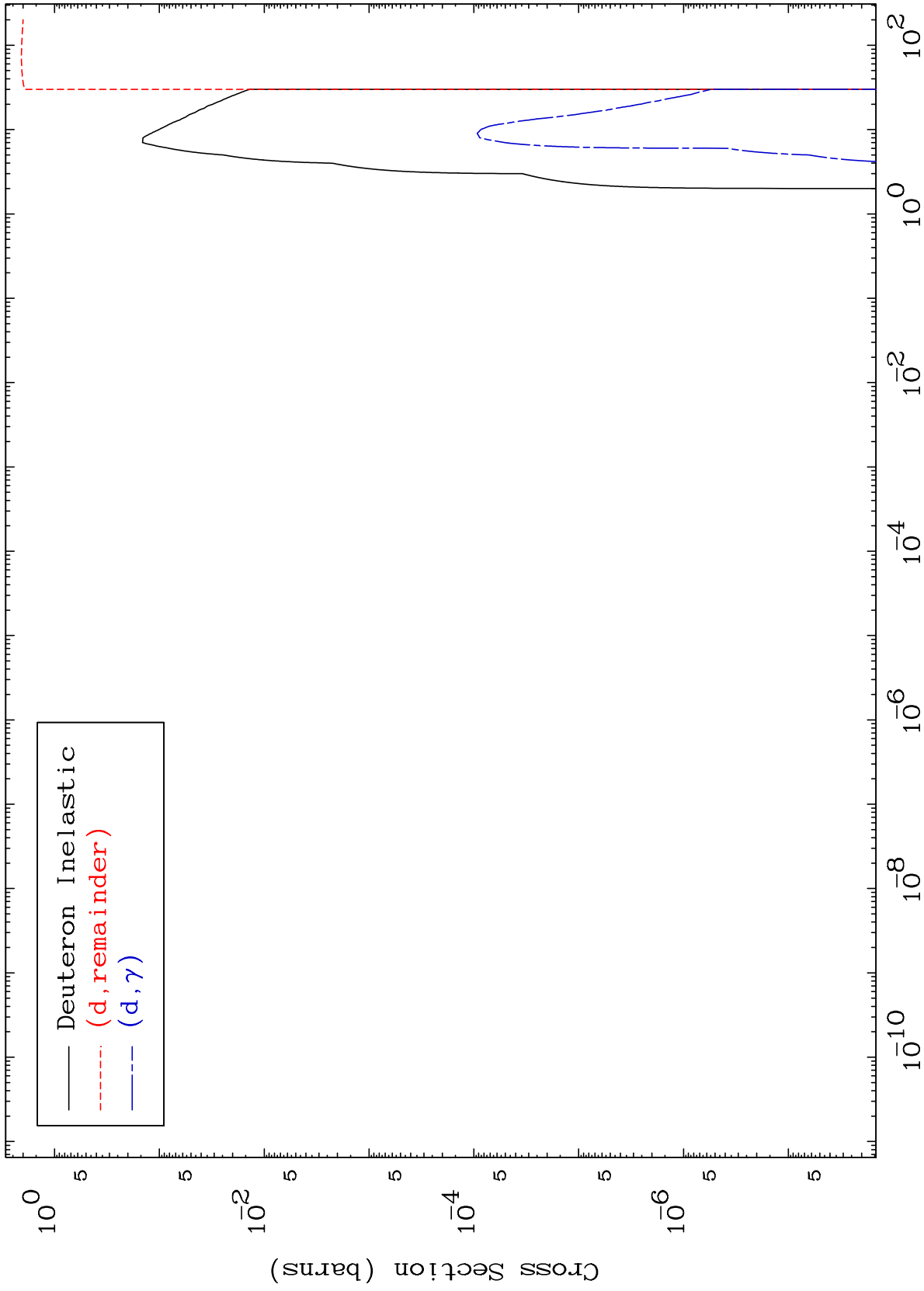
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4434

Deuteron Major  
0 Kelvin Cross Sections

44-Ru-99



1

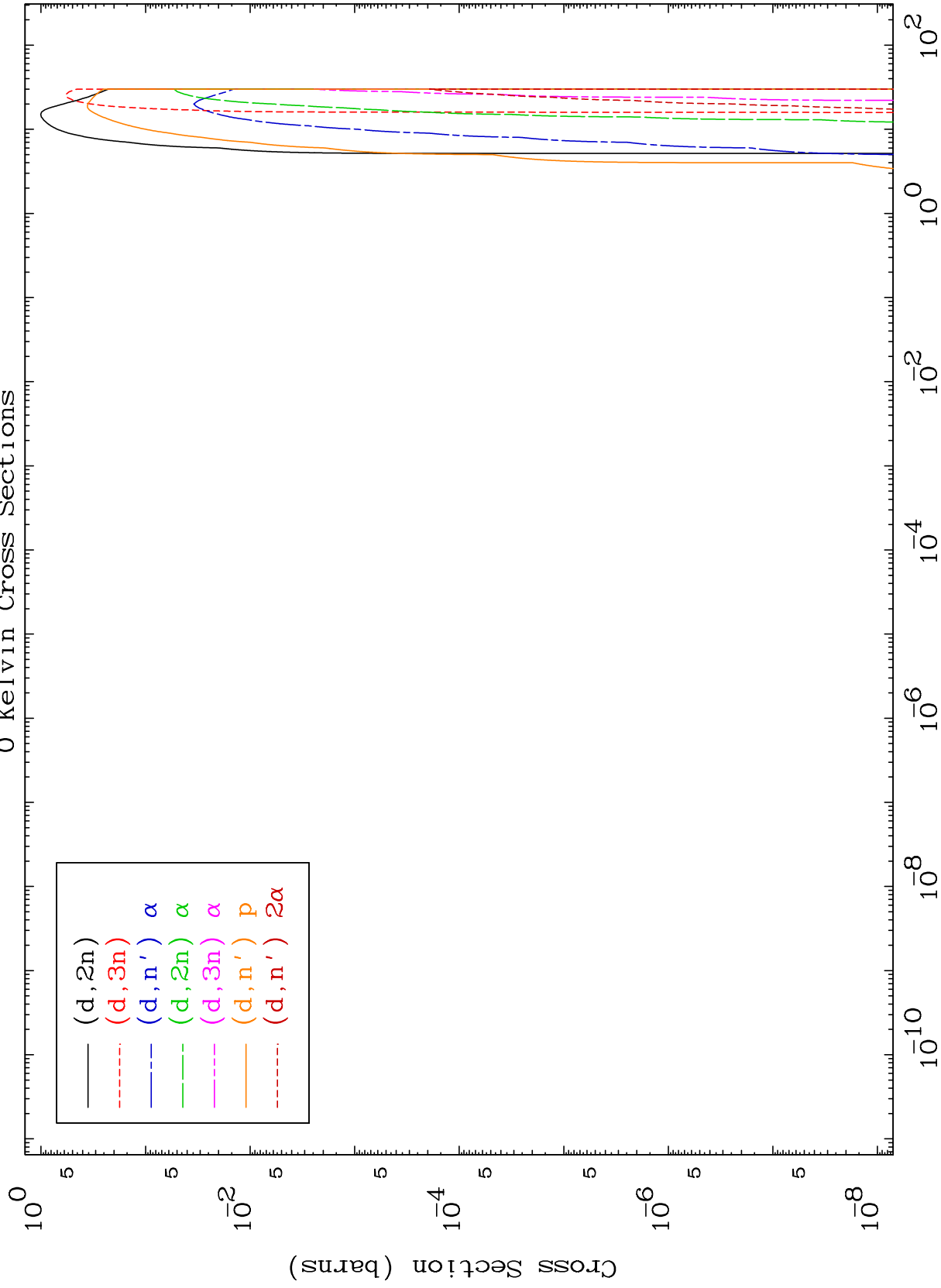
Incident Energy (MeV)

44-Ru-99

MAT 4434

Deuteron Neutron Production  
0 Kelvin Cross Sections

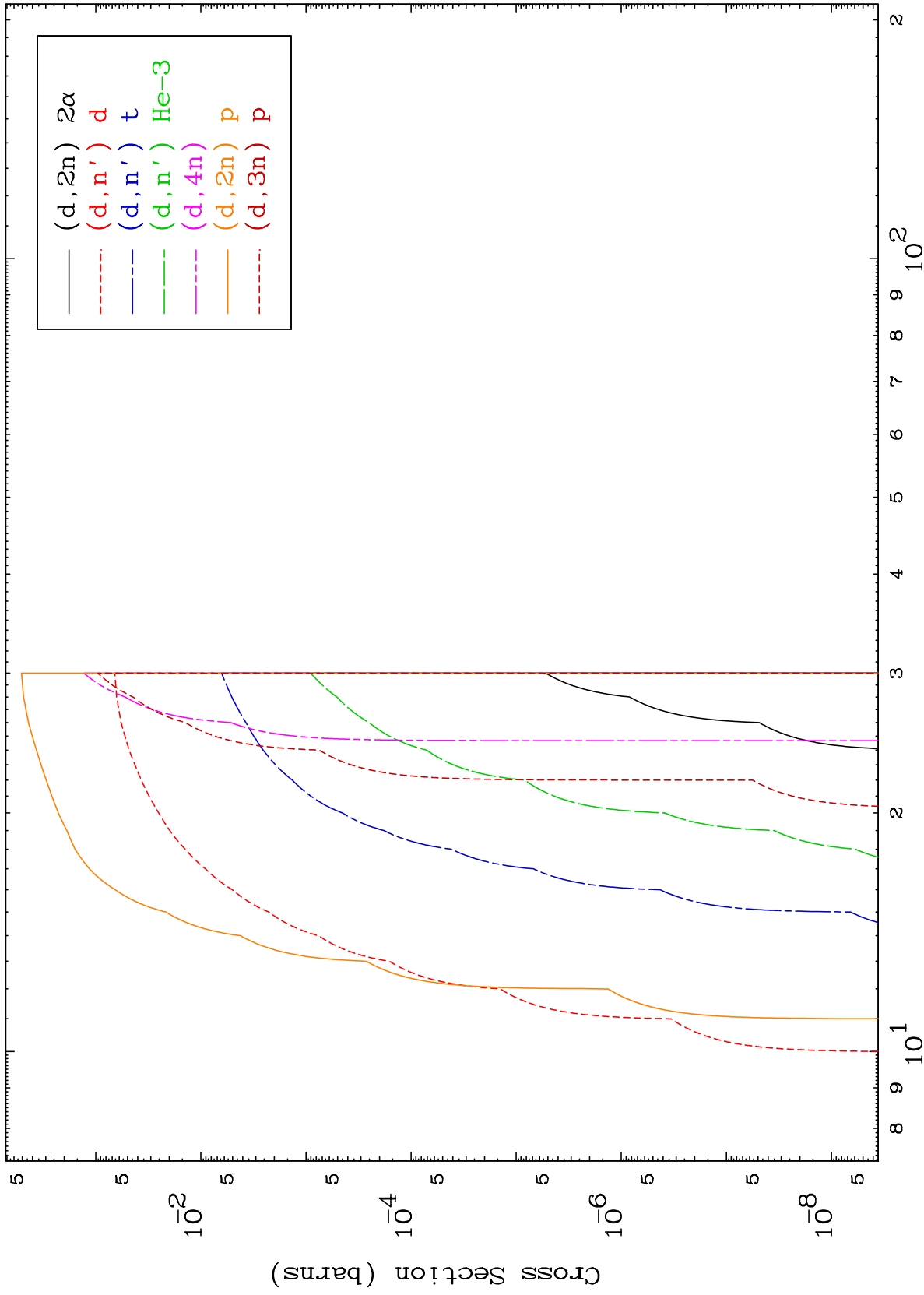
44-Ru-99



2

Incident Energy (MeV)

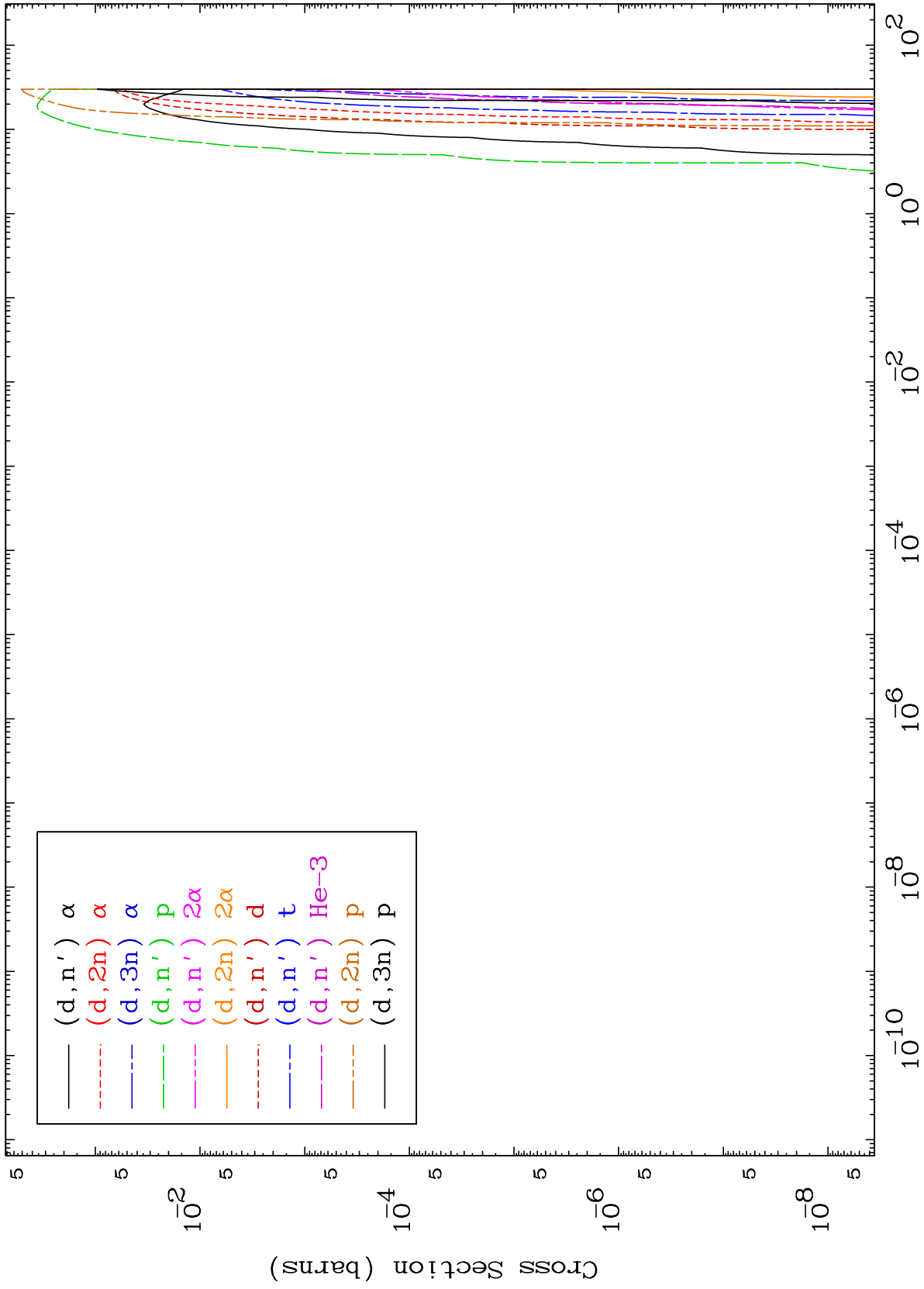
44-Ru-99



MAT 4434

Deuteron Charged Particle  
0 Kelvin Cross Sections

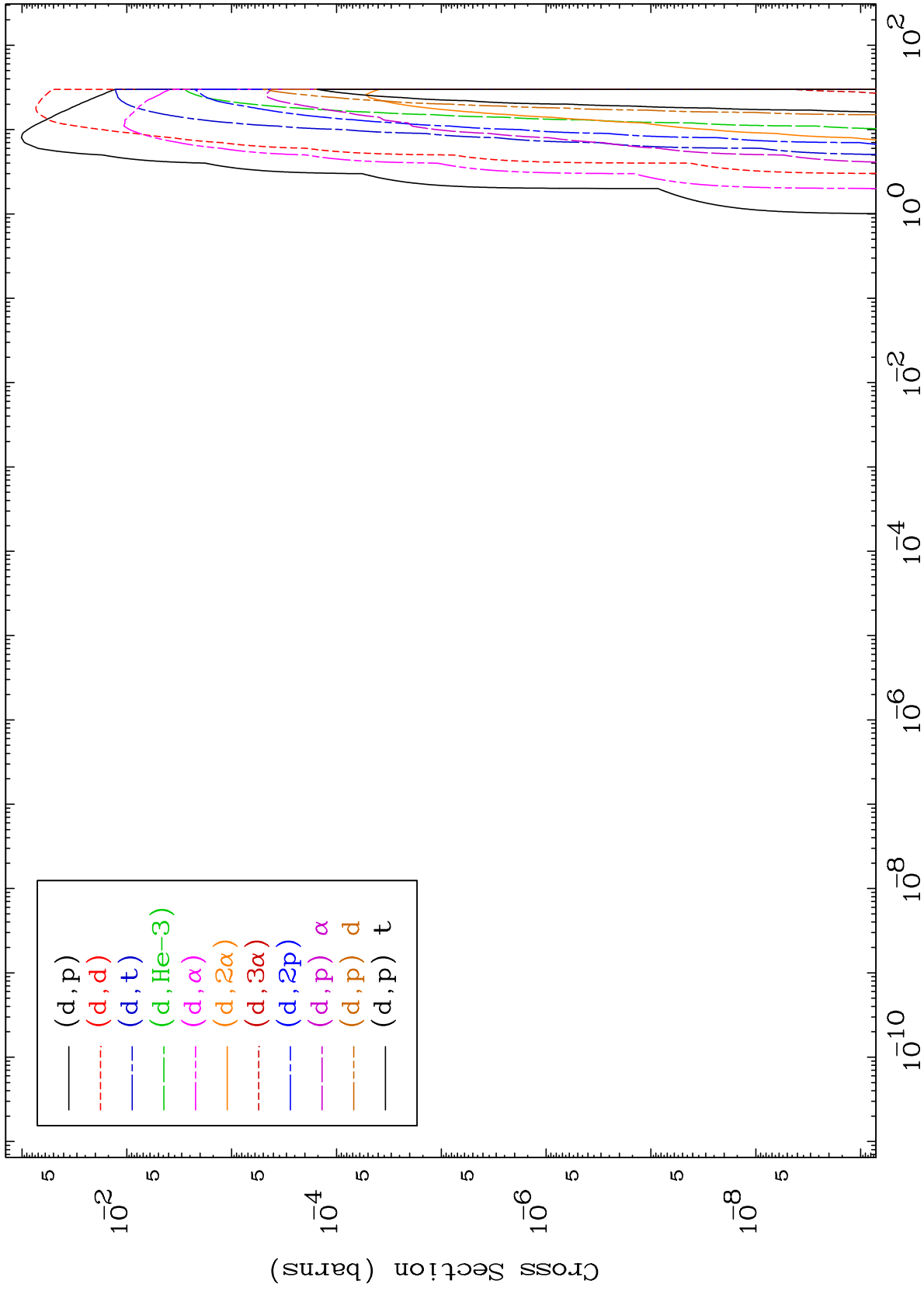
44-Ru-99



MAT 4434

Deuteron Charged Particle  
0 Kelvin Cross Sections

44-Ru-99



5

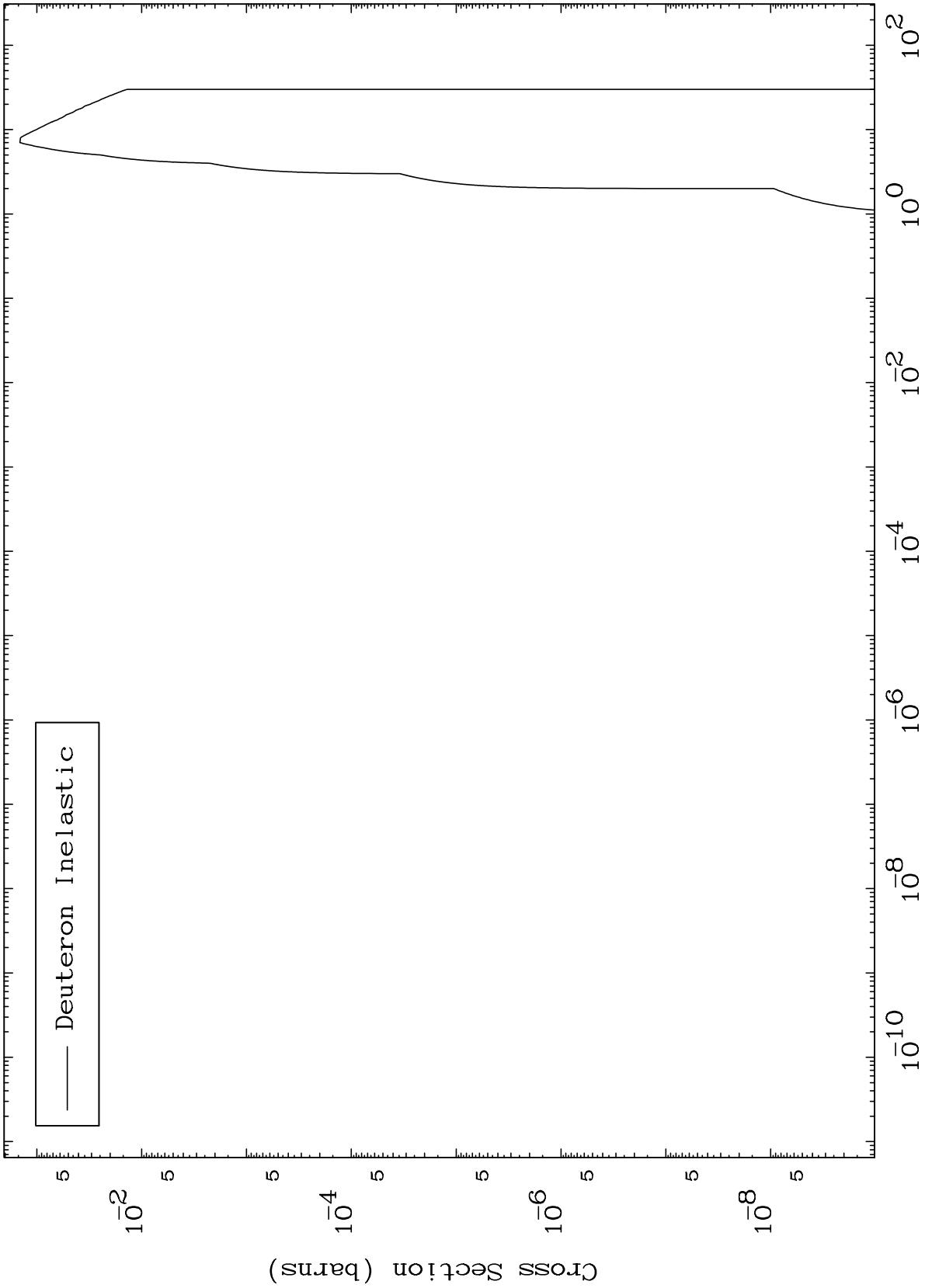
Incident Energy (MeV)

44-Ru-99

MAT 4434

(d,n') Level  
0 Kelvin Cross Sections

44-Ru-99

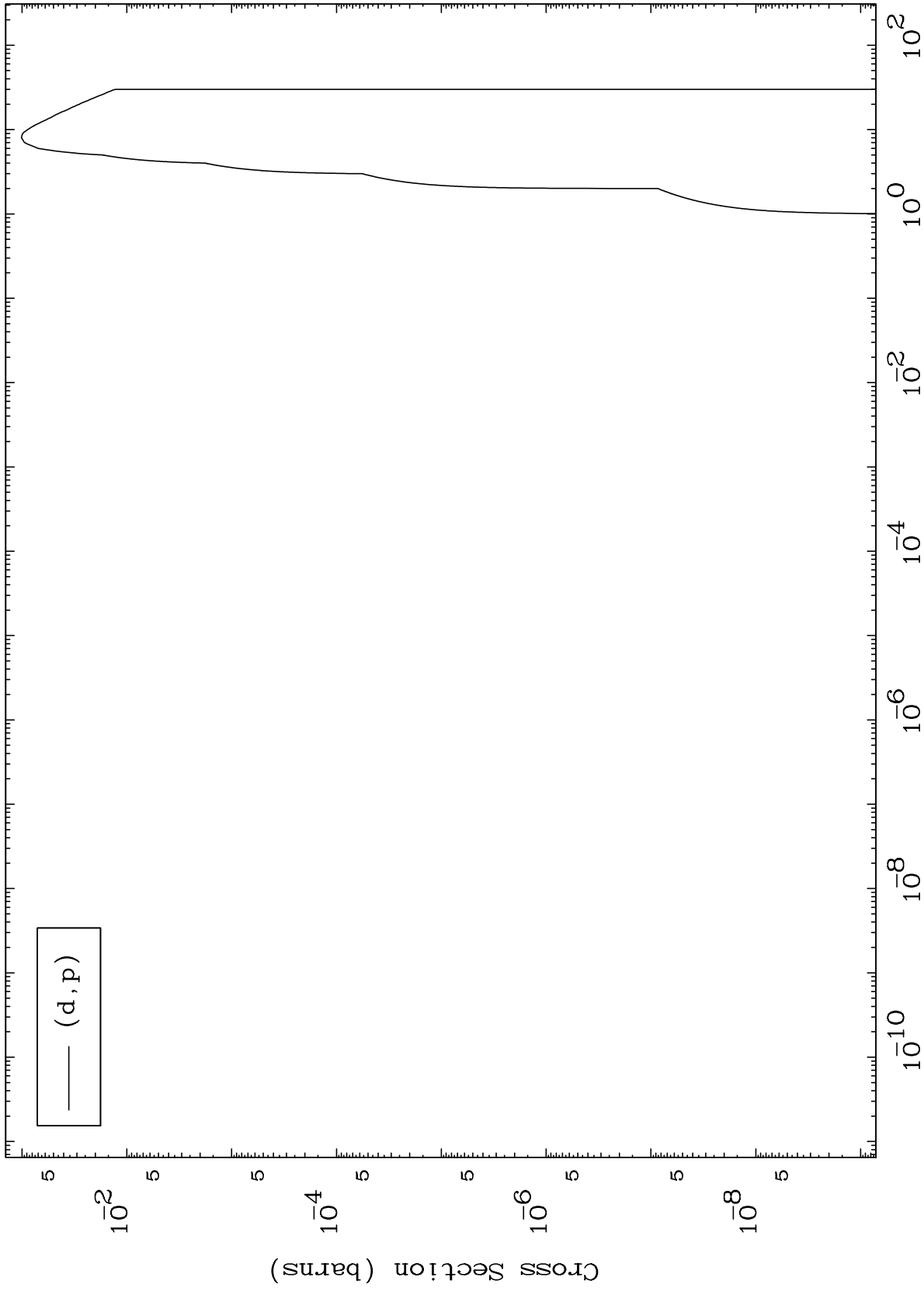


44-Ru-99

MAT 4434

(d,p) Levels  
0 Kelvin Cross Sections

44-Ru-99



7

Incident Energy (MeV)

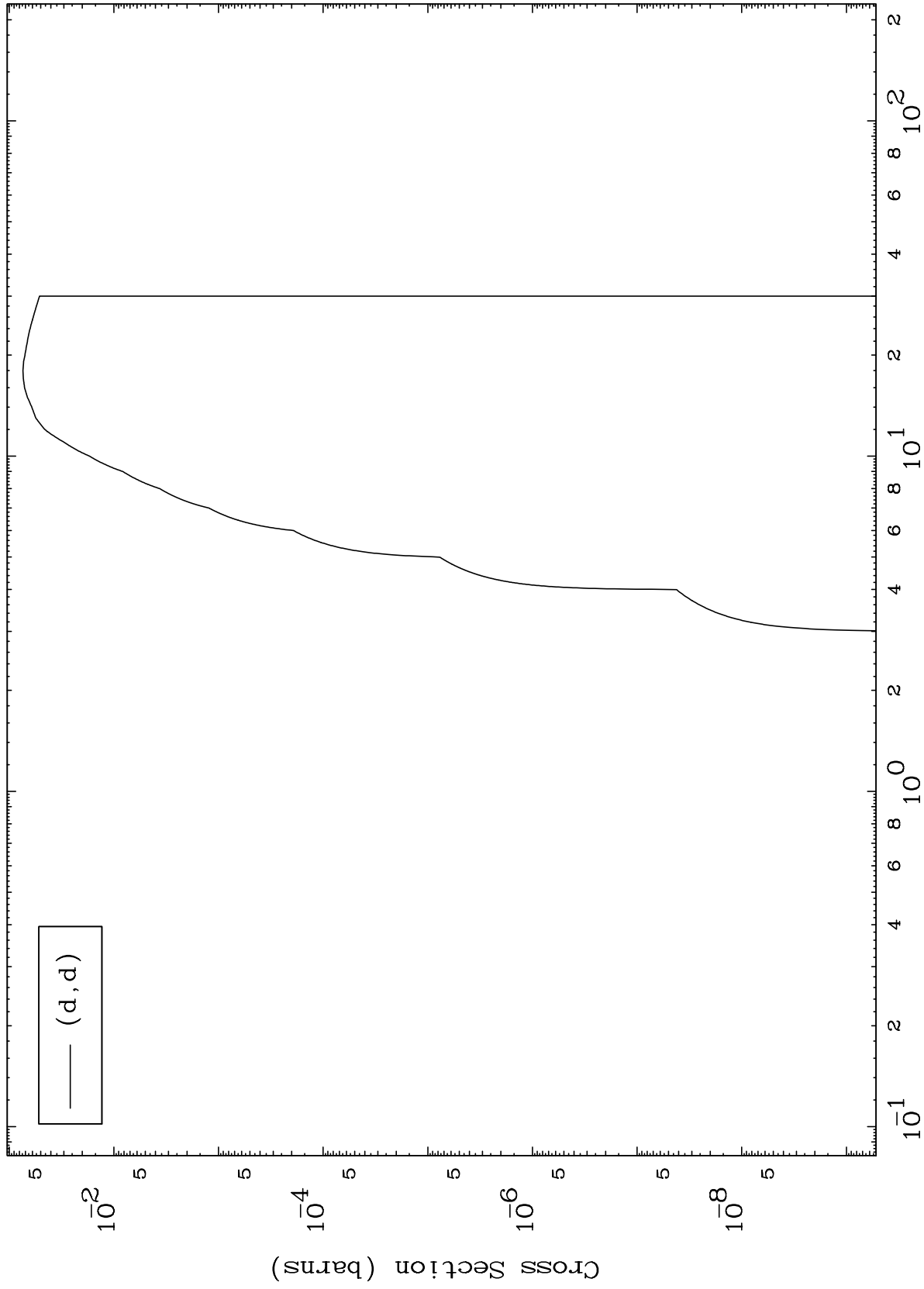
44-Ru-99



MAT 4434

(d,d) Levels  
0 Kelvin Cross Sections

44-Ru-99



8

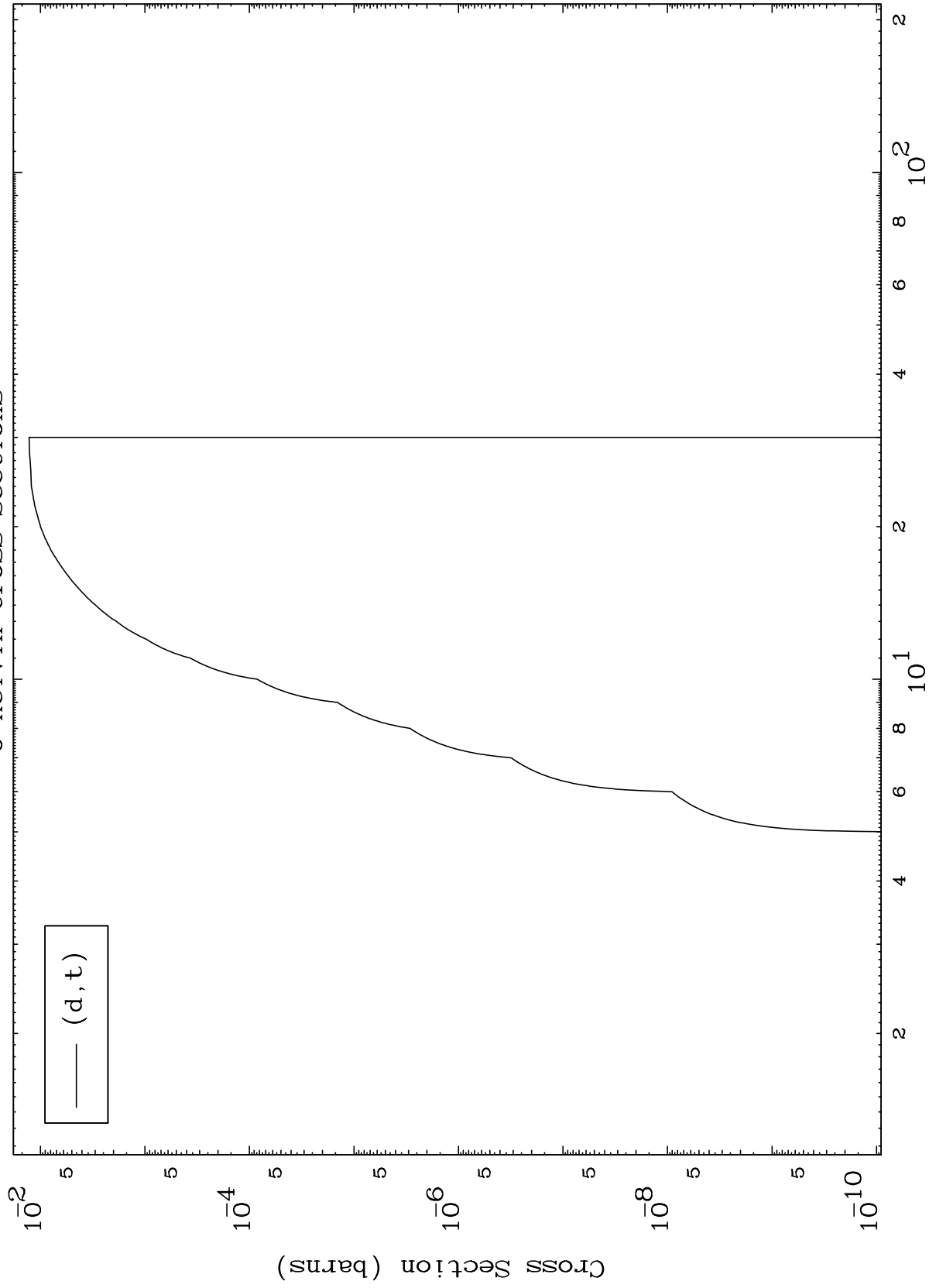
Incident Energy (MeV)

44-Ru-99

MAT 4434

(d,t) Levels  
0 Kelvin Cross Sections

44-Ru-99



9

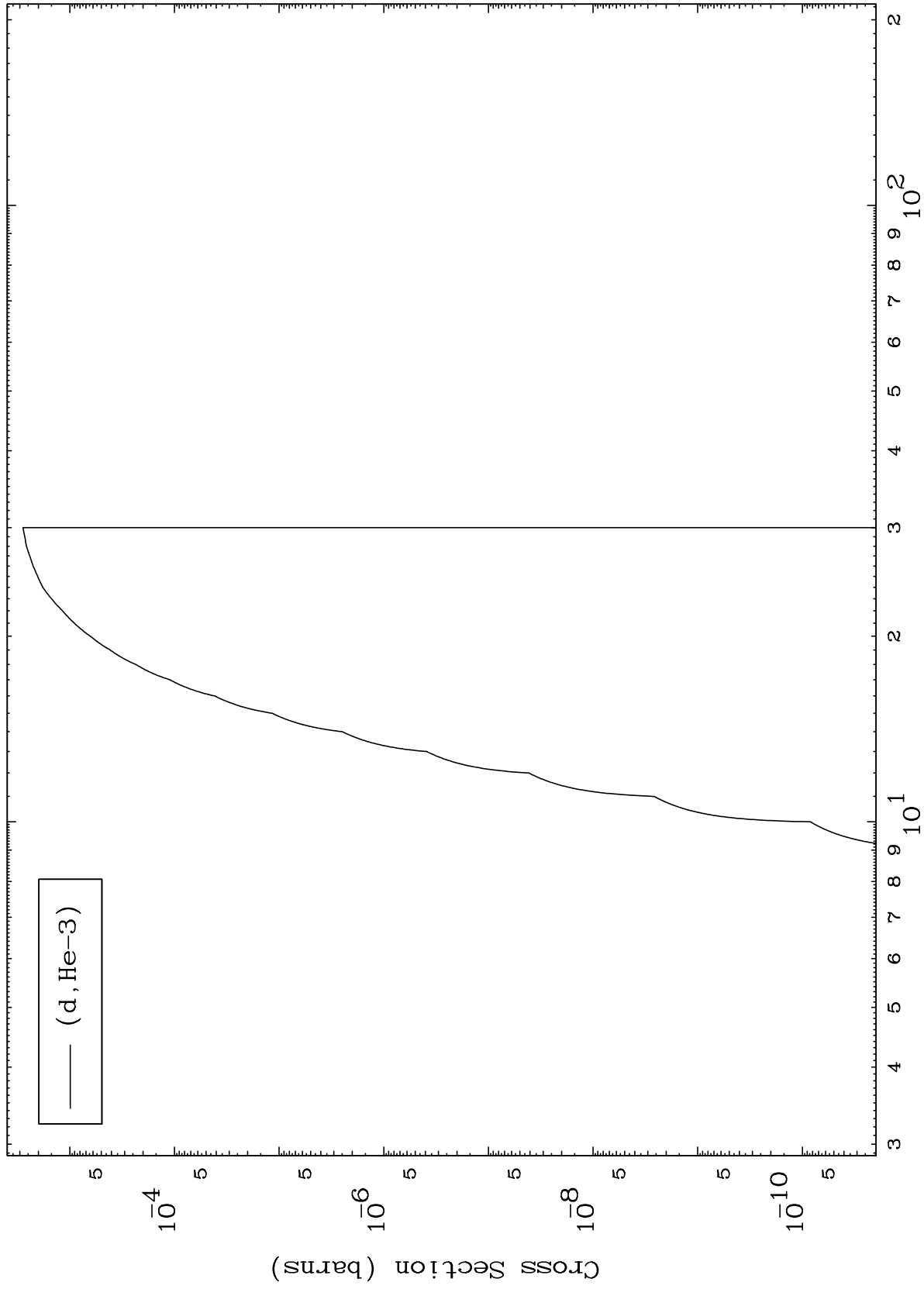
Incident Energy (MeV)

44-Ru-99

MAT 4434

(d,He3) Levels  
0 Kelvin Cross Sections

44-Ru-99



10

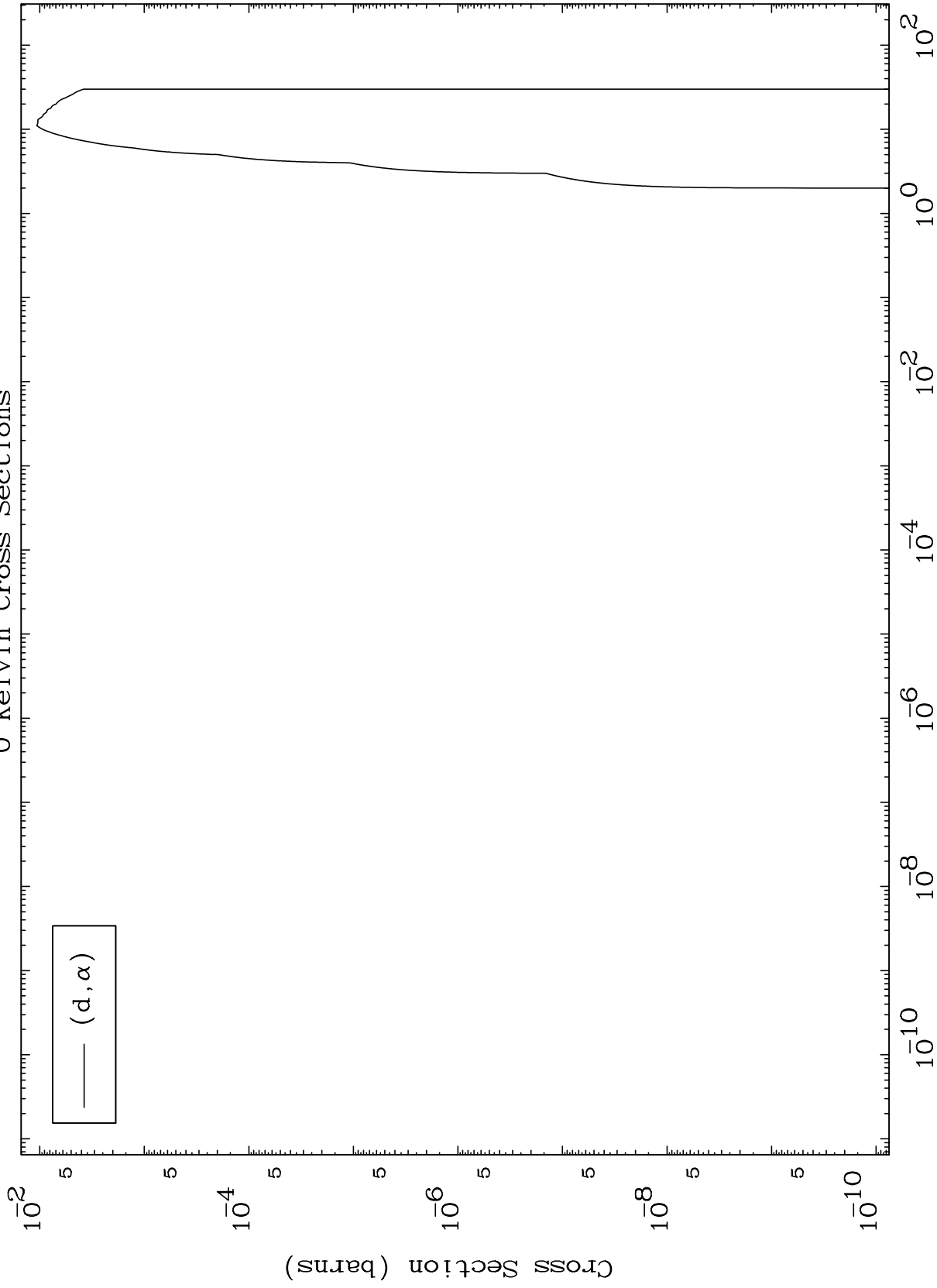
Incident Energy (MeV)

44-Ru-99

MAT 4434

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

44-Ru-99



11

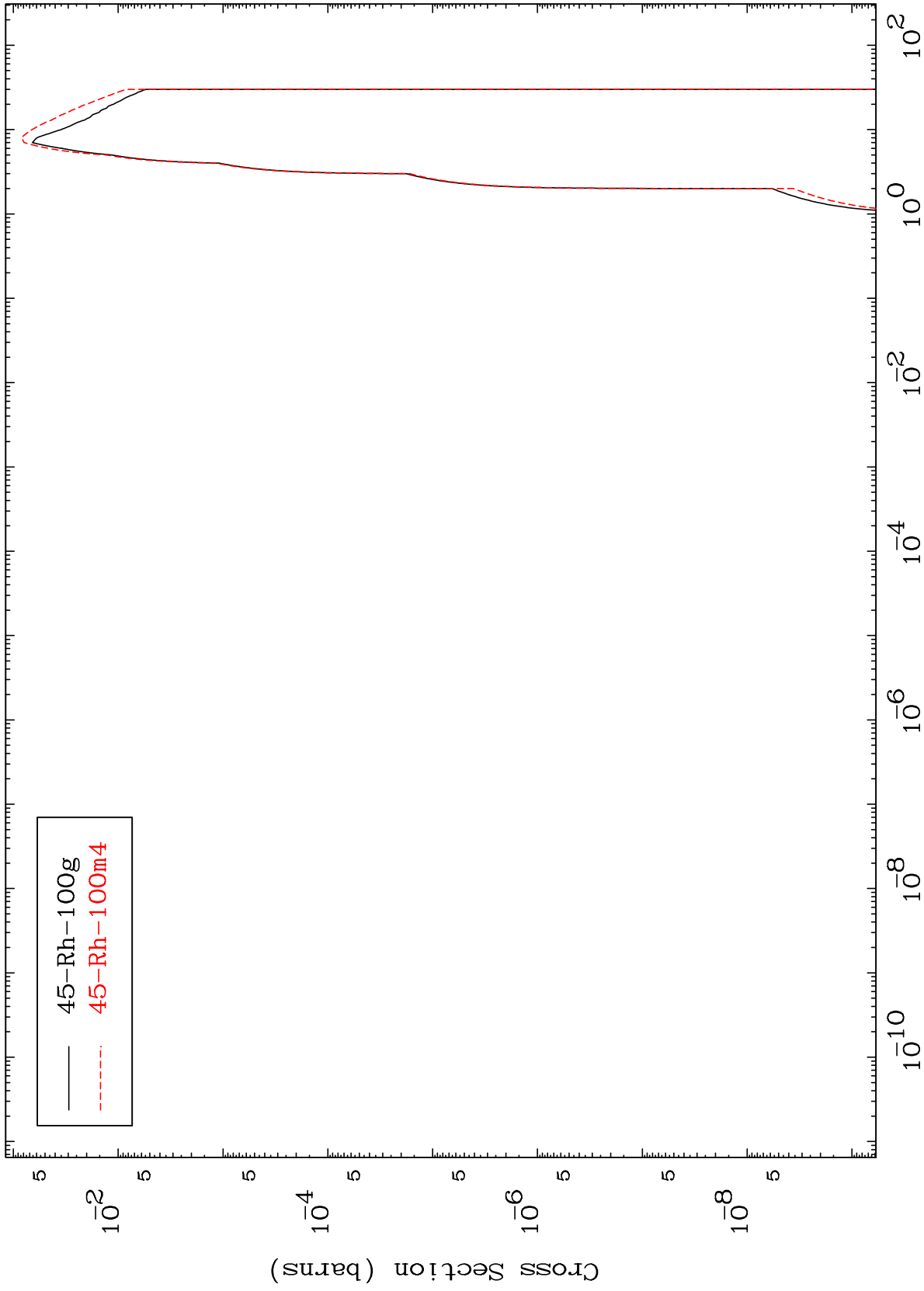
Incident Energy (MeV)

44-Ru-99

MAT 4434

Deuteron Inelastic  
Radionuclide Production Cross Section

44-Ru-99

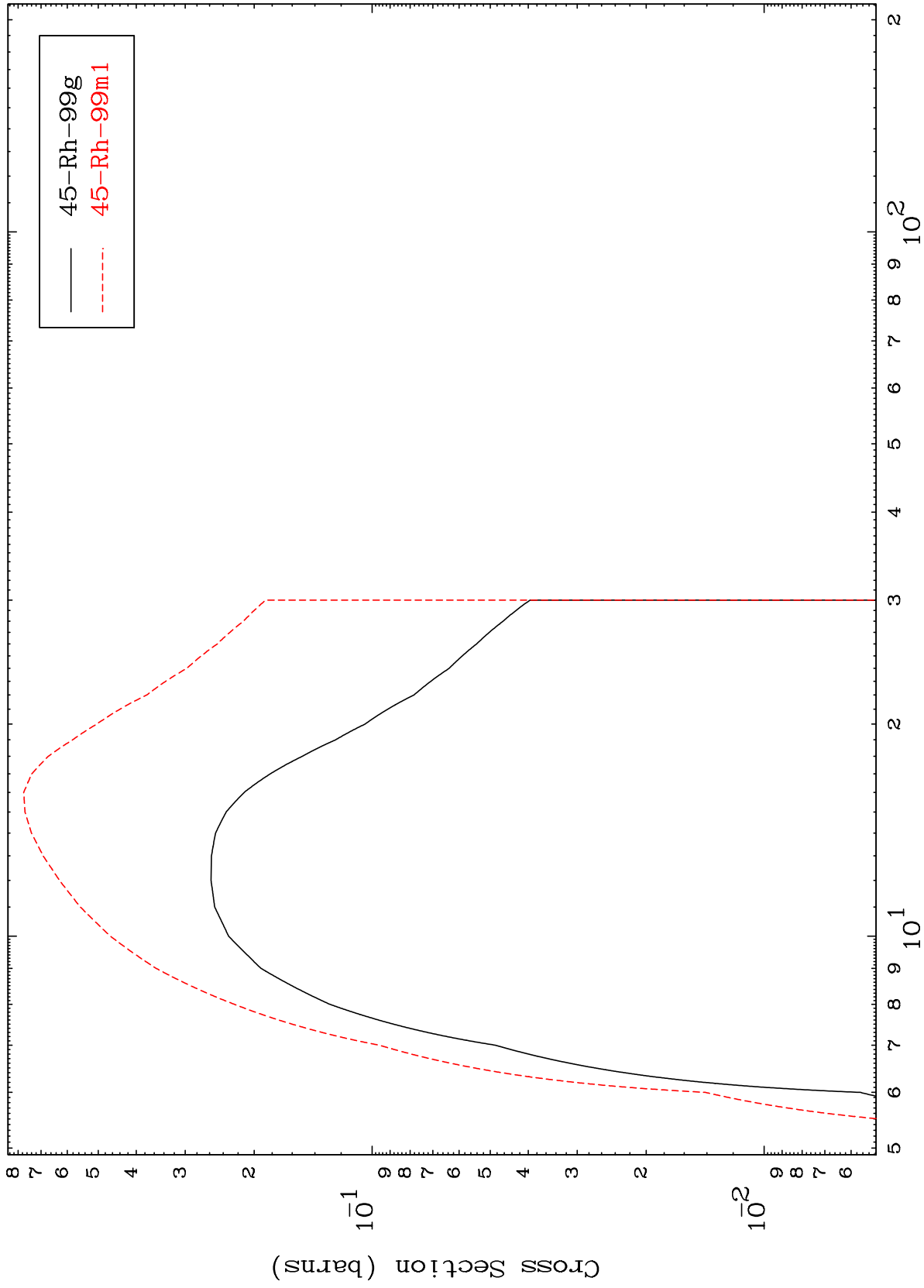


44-Ru-99

MAT 4434

44-Ru-99

(d,2n)  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

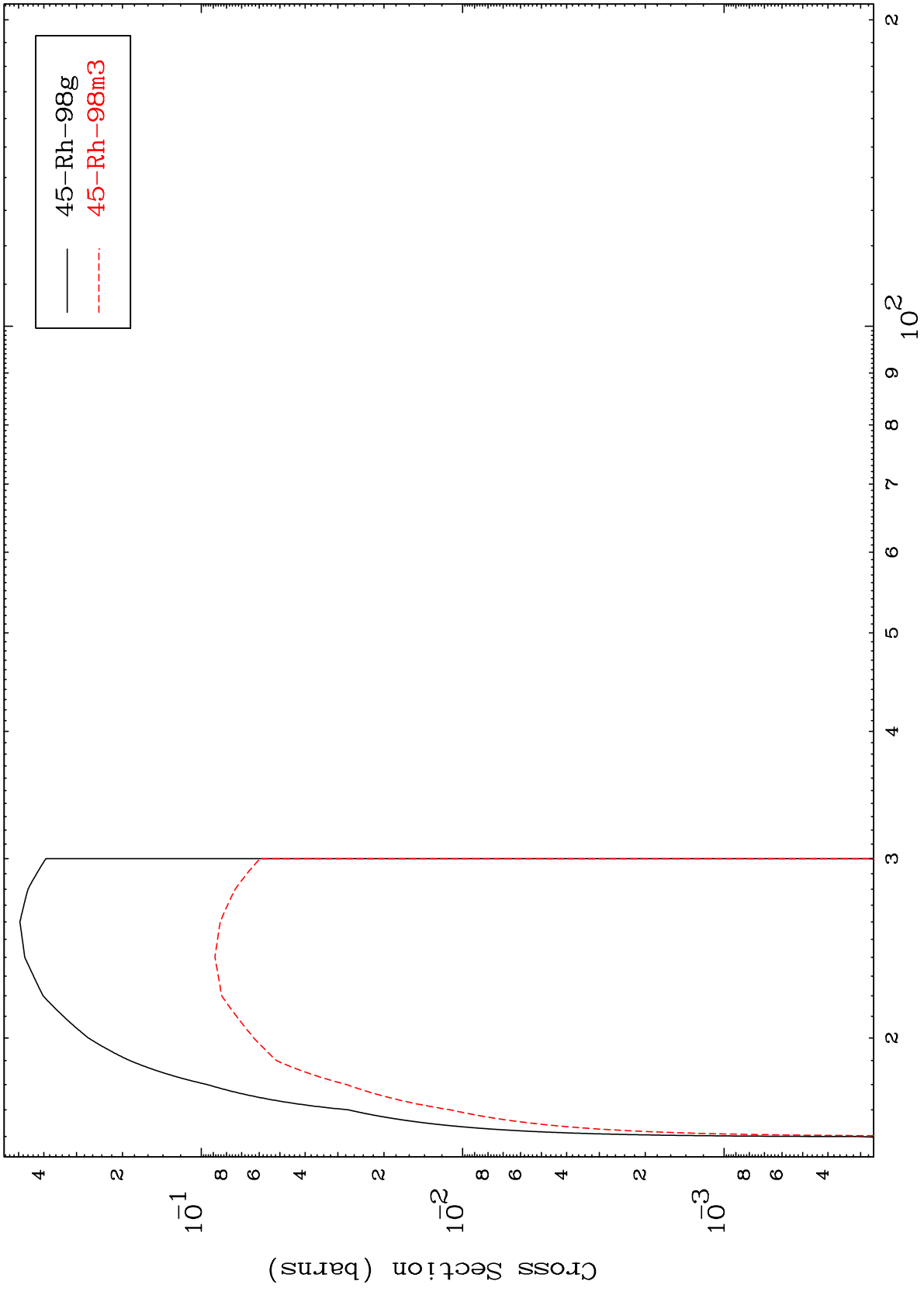
44-Ru-99

MAT 4434

(d,3n)

44-Ru-99

Radionuclide Production Cross Section



45-Rh-98g  
45-Rh-98m3

14

Incident Energy (MeV)

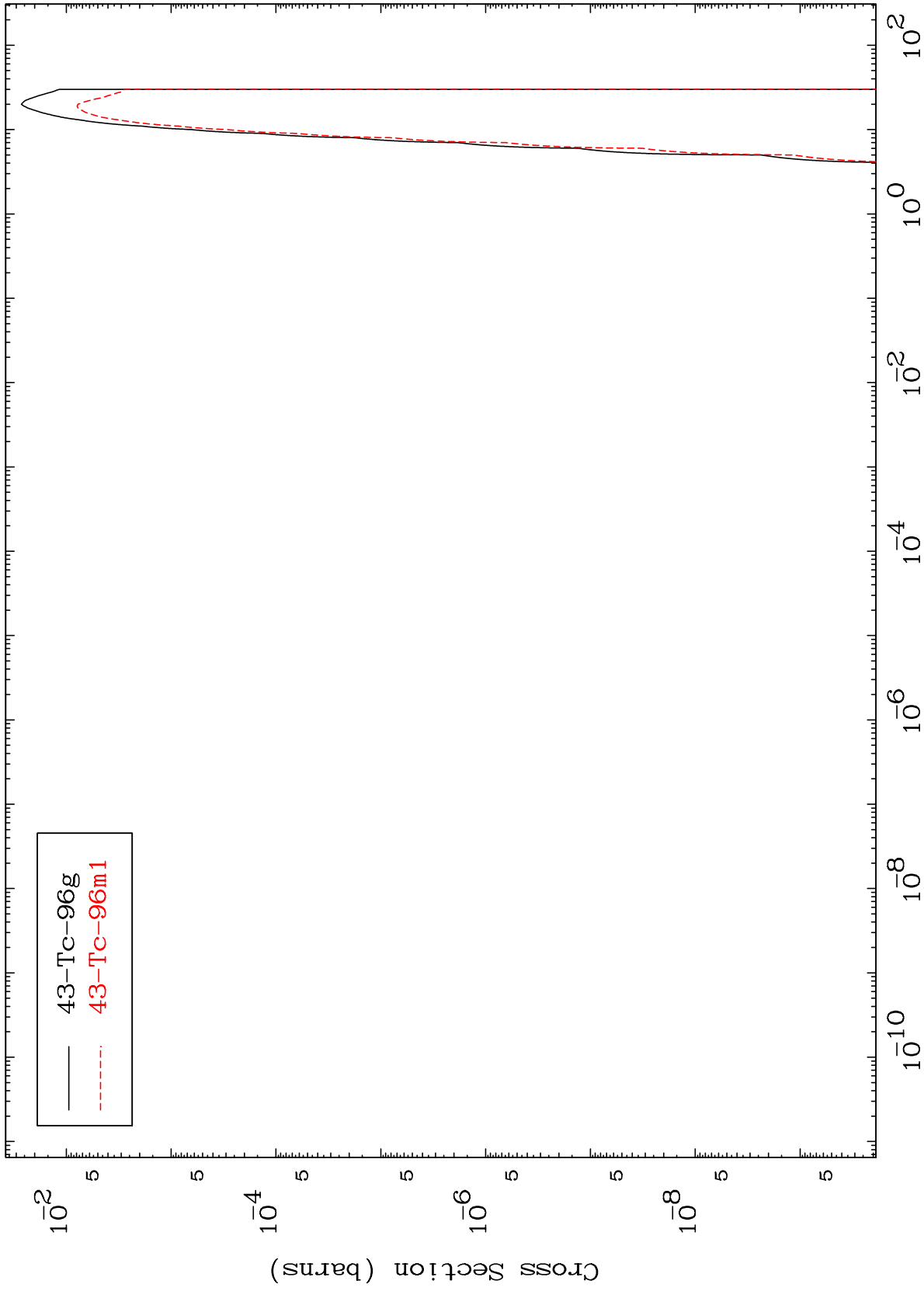
44-Ru-99

MAT 4434

(d,n')  $\alpha$

44-Ru-99

Radionuclide Production Cross Section



15

Incident Energy (MeV)

44-Ru-99

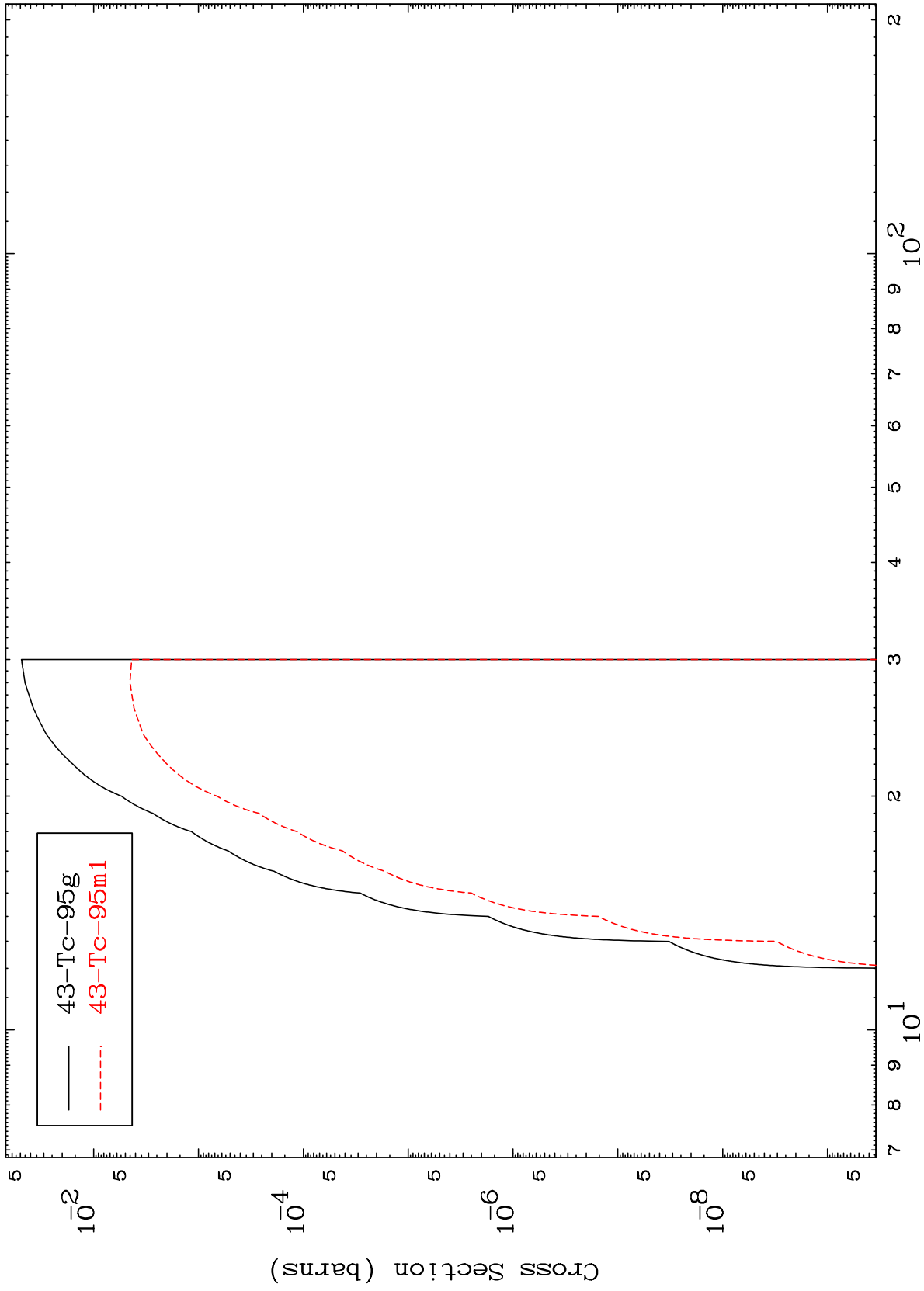


MAT 4434

(d,2n)  $\alpha$

44-Ru-99

Radionuclide Production Cross Section



16

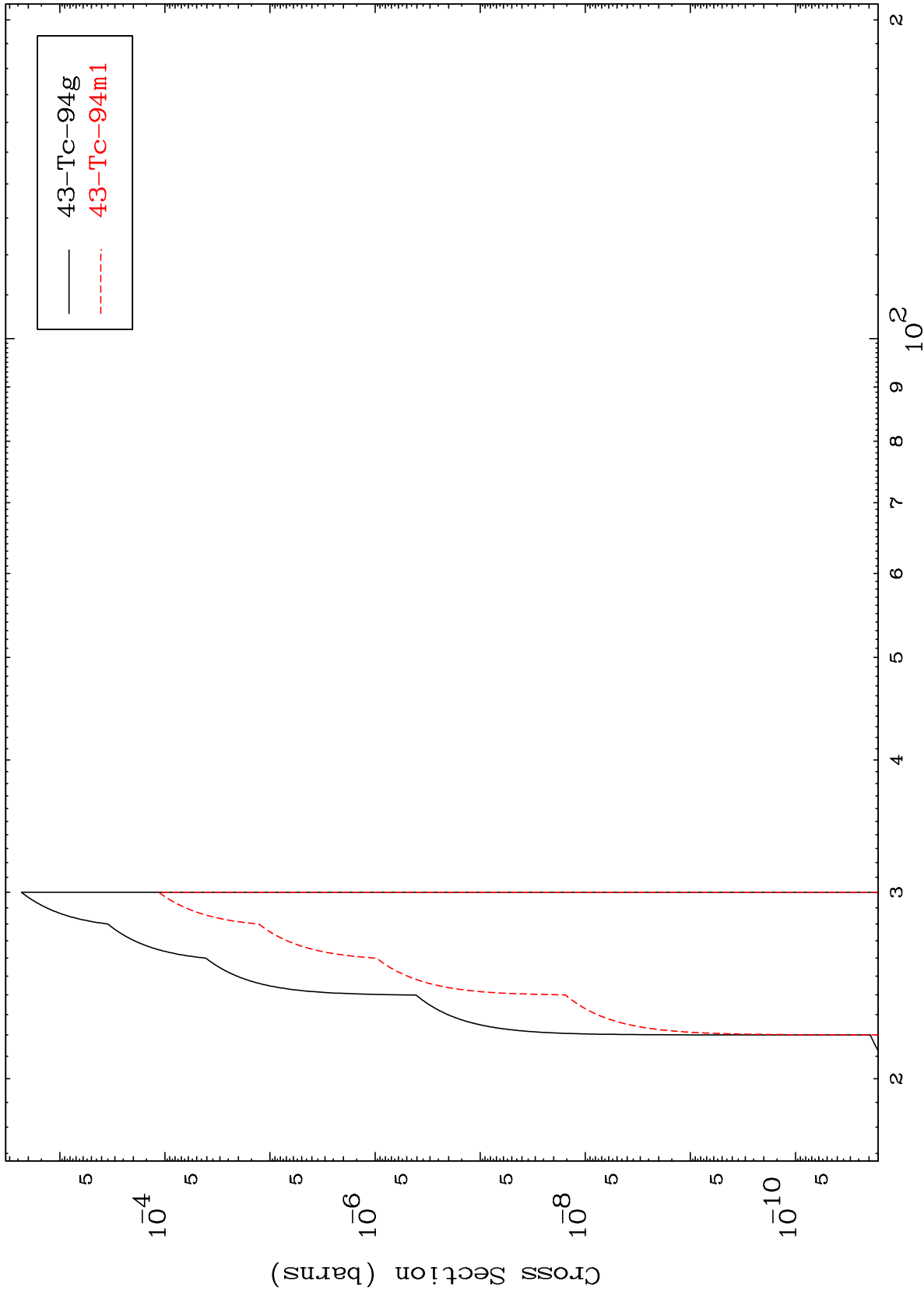
44-Ru-99

MAT 4434

(d,3n)  $\alpha$

44-Ru-99

Radionuclide Production Cross Section



17

Incident Energy (MeV)

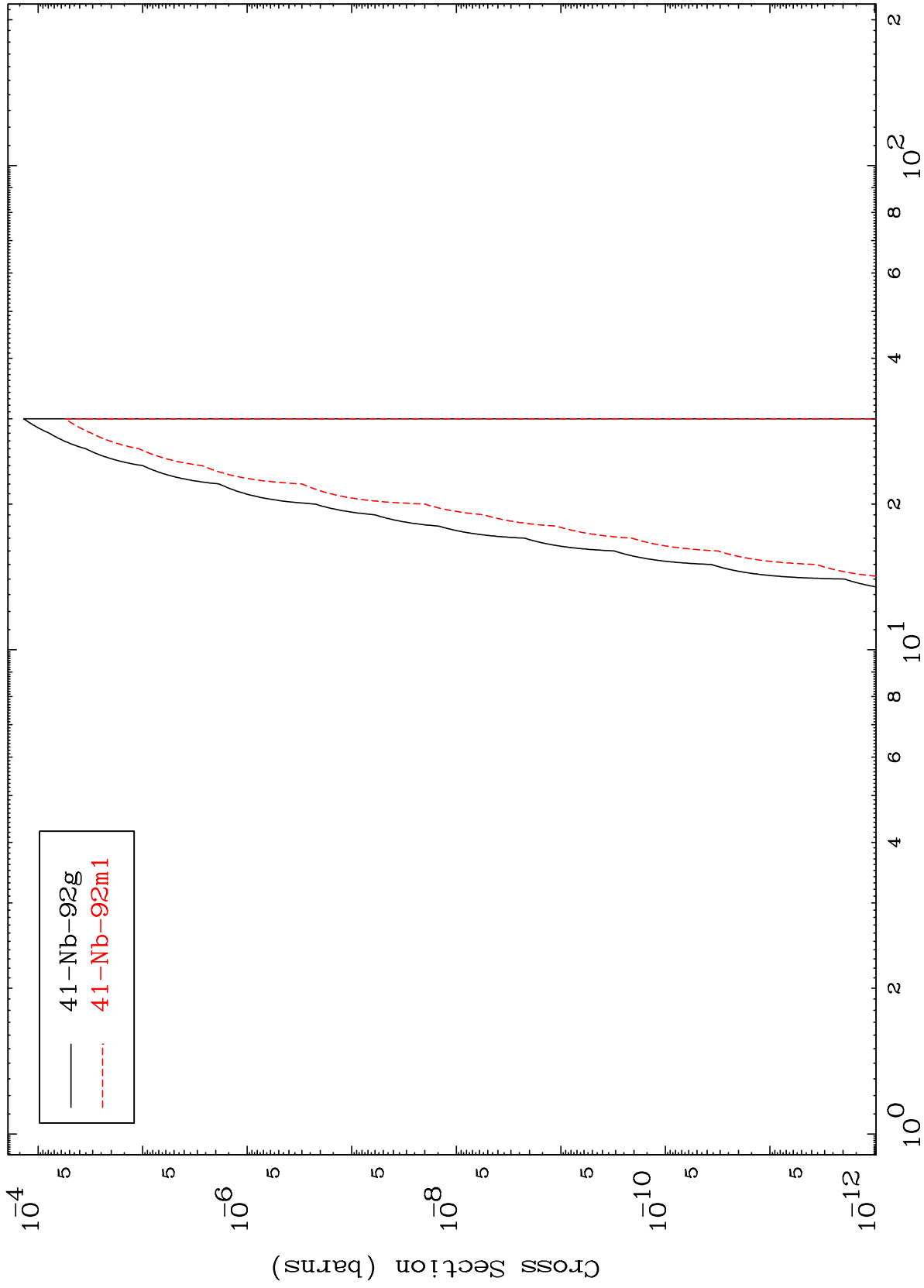
44-Ru-99

MAT 4434

(d,n') 2 $\alpha$

44-Ru-99

Radionuclide Production Cross Section



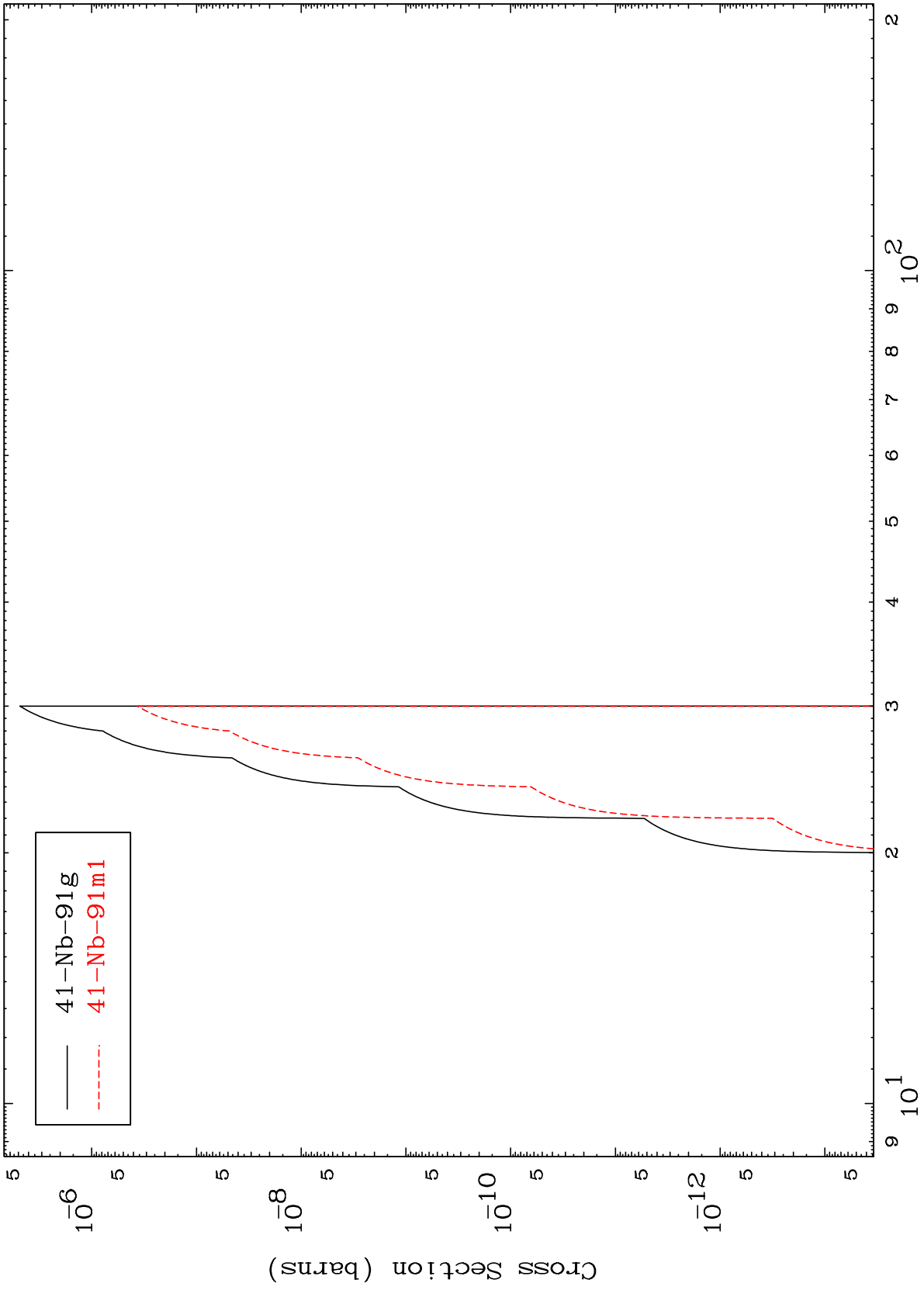
44-Ru-99

MAT 4434

(d,2n) 2 $\alpha$

44-Ru-99

Radionuclide Production Cross Section



41-Nb-91g  
41-Nb-91m1

19

Incident Energy (MeV)

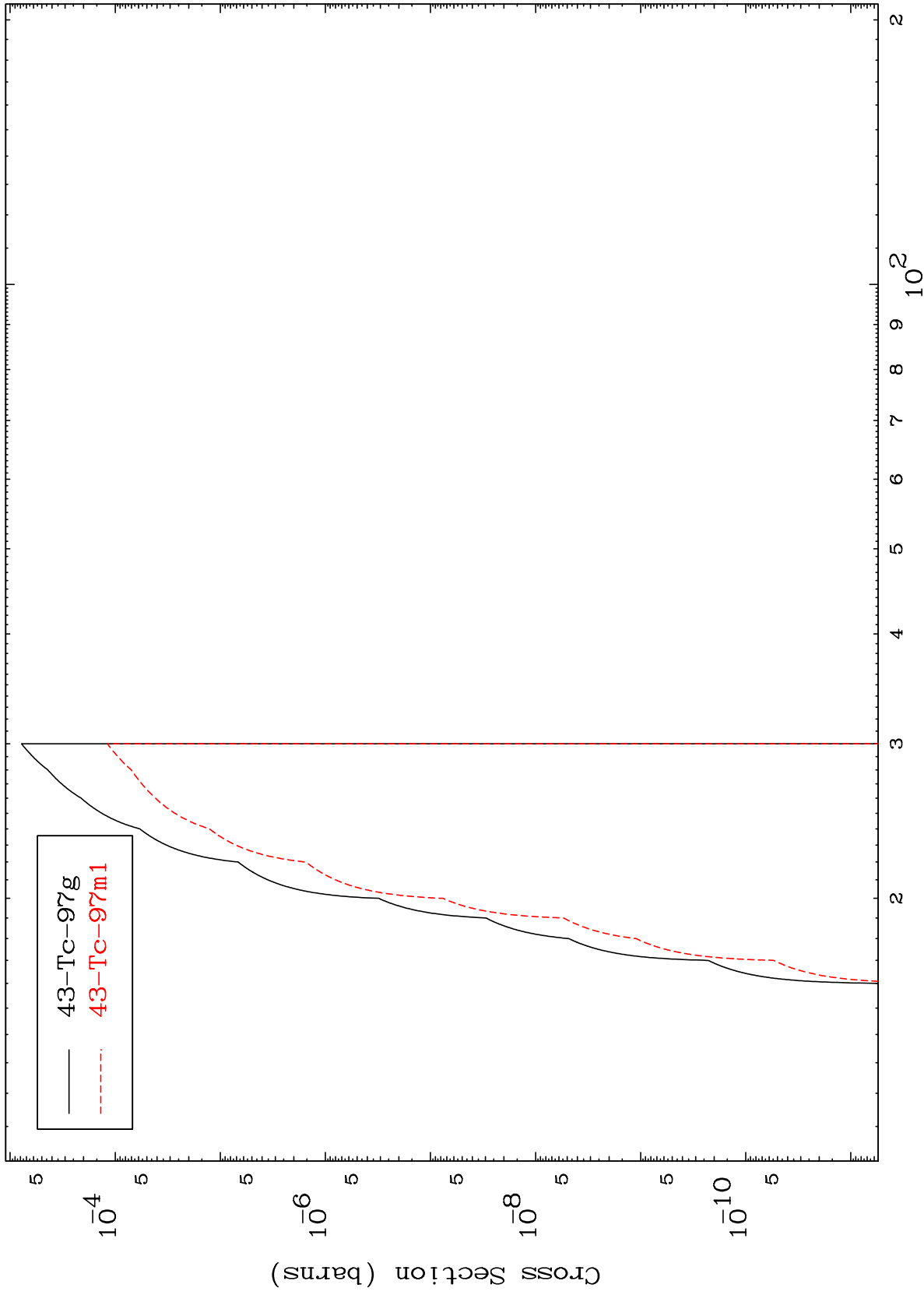
44-Ru-99

MAT 4434

(d, n') He-3

44-Ru-99

Radionuclide Production Cross Section



20

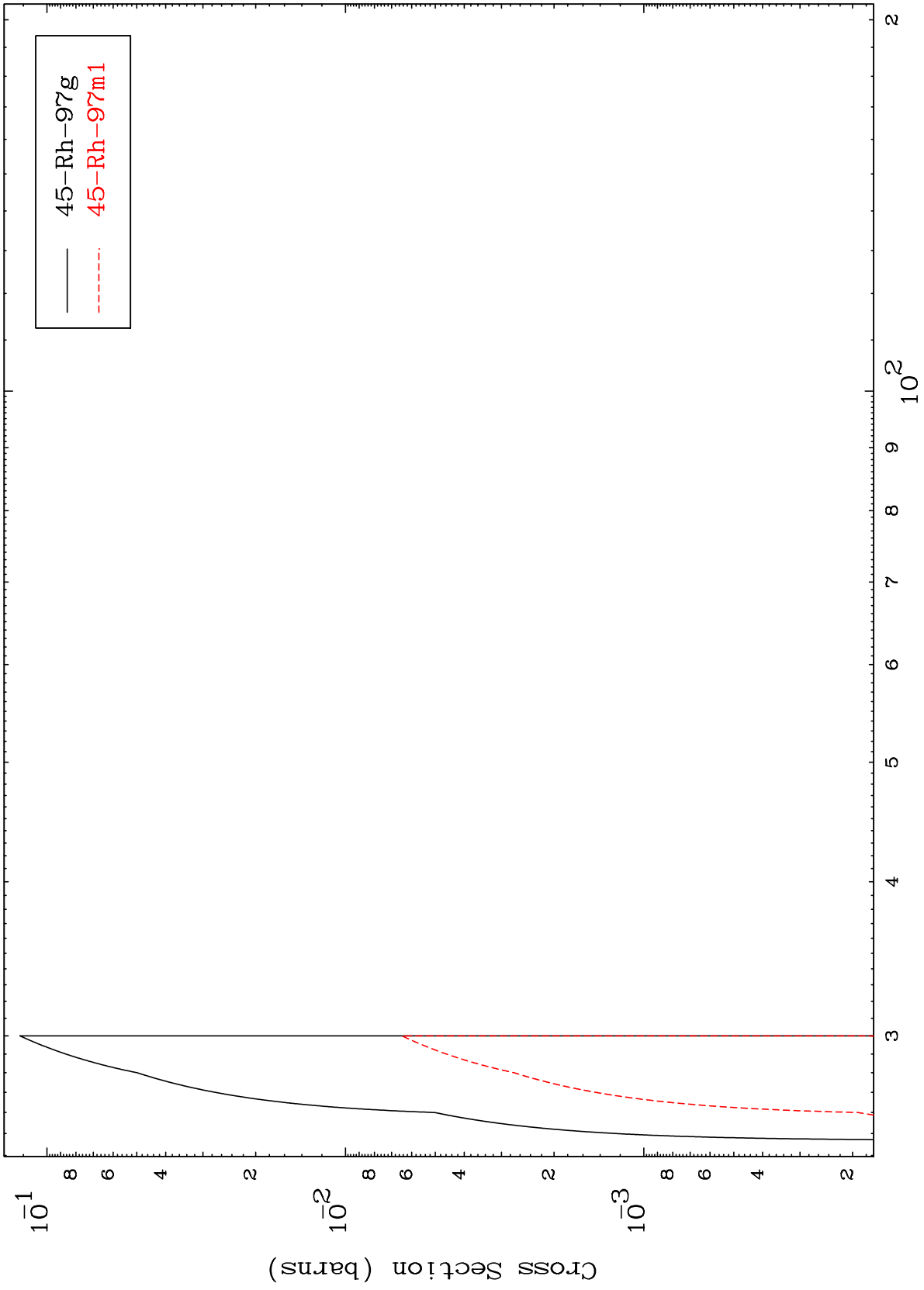
Incident Energy (MeV)

44-Ru-99

MAT 4434

44-Ru-99

(d,4n)  
Radionuclide Production Cross Section



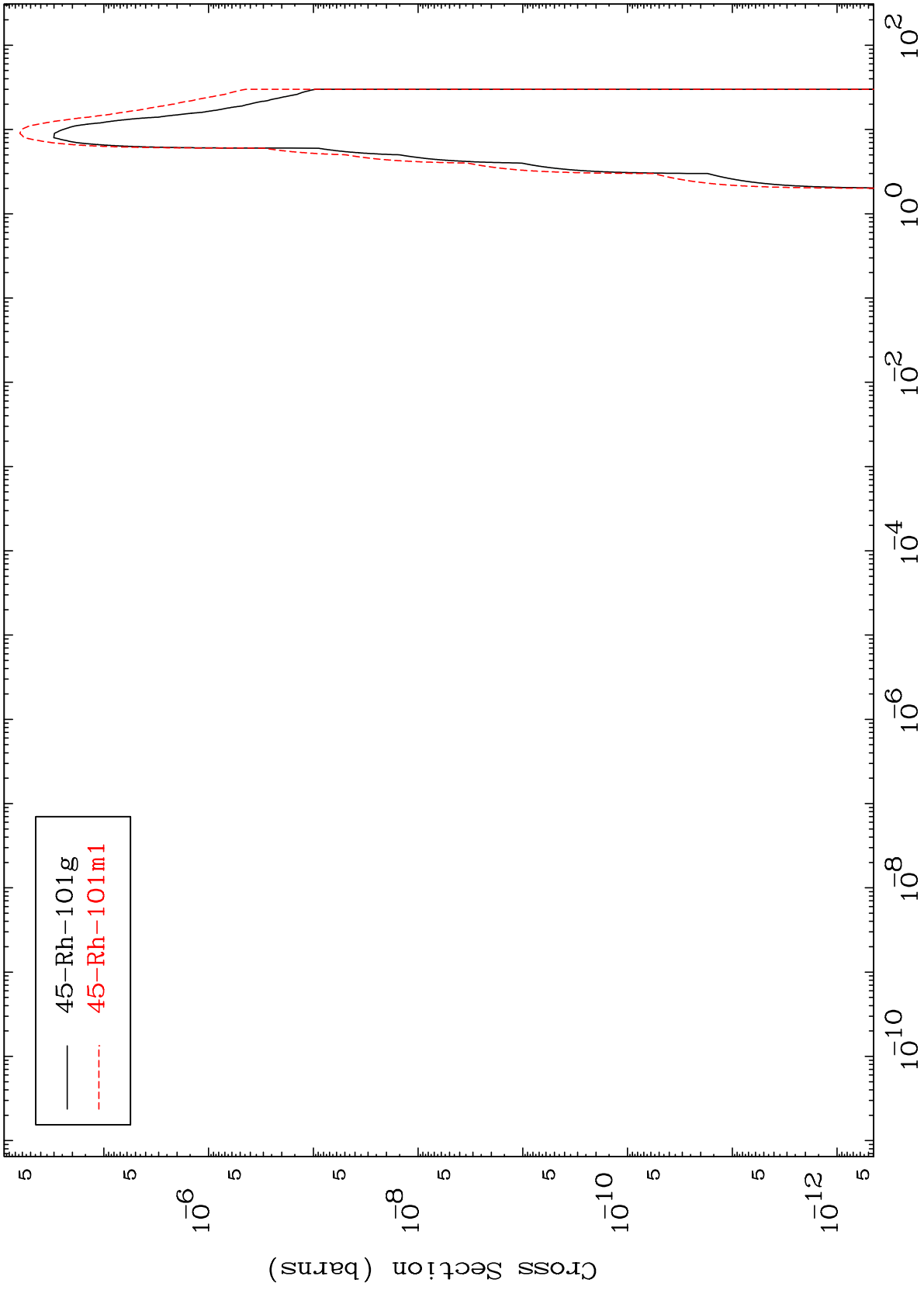
21

44-Ru-99

MAT 4434

(d,γ)  
Radionuclide Production Cross Section

44-Ru-99



22

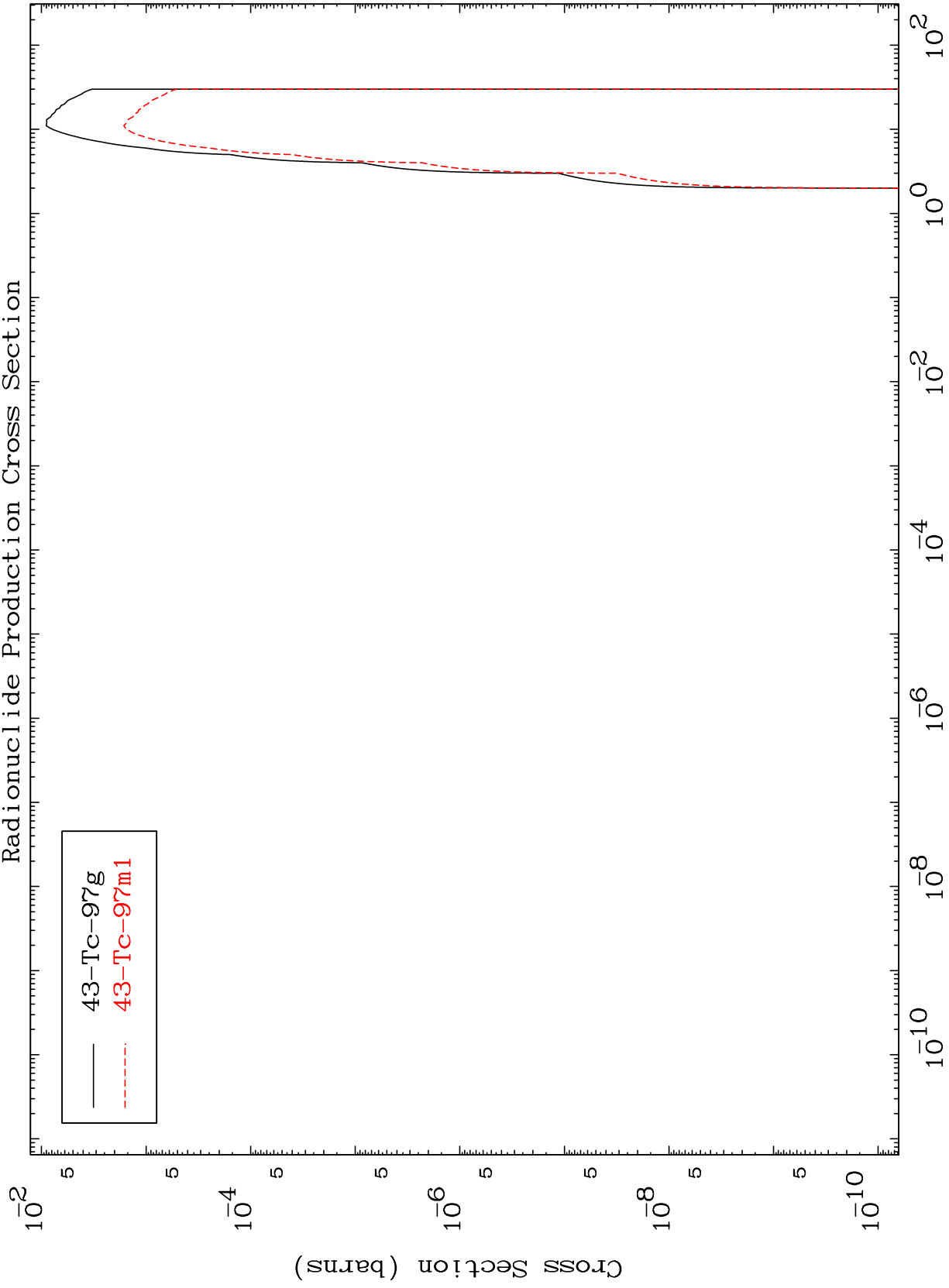
Incident Energy (MeV)

44-Ru-99

MAT 4434

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

44-Ru-99



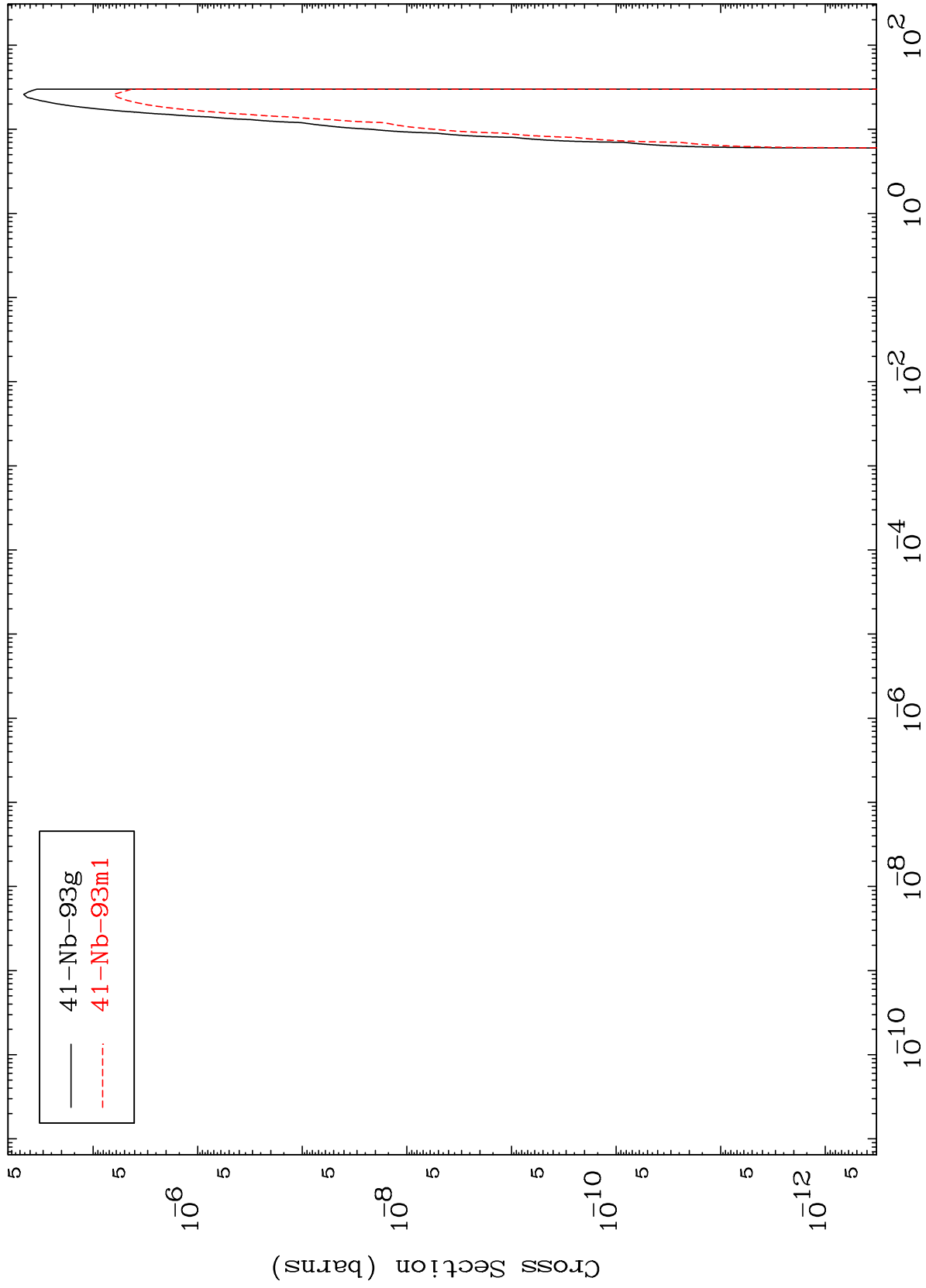
— 43-Tc-97g  
- - - 43-Tc-97m1



MAT 4434

Radionuclide Production Cross Section  
(d,2α)

44-Ru-99



24

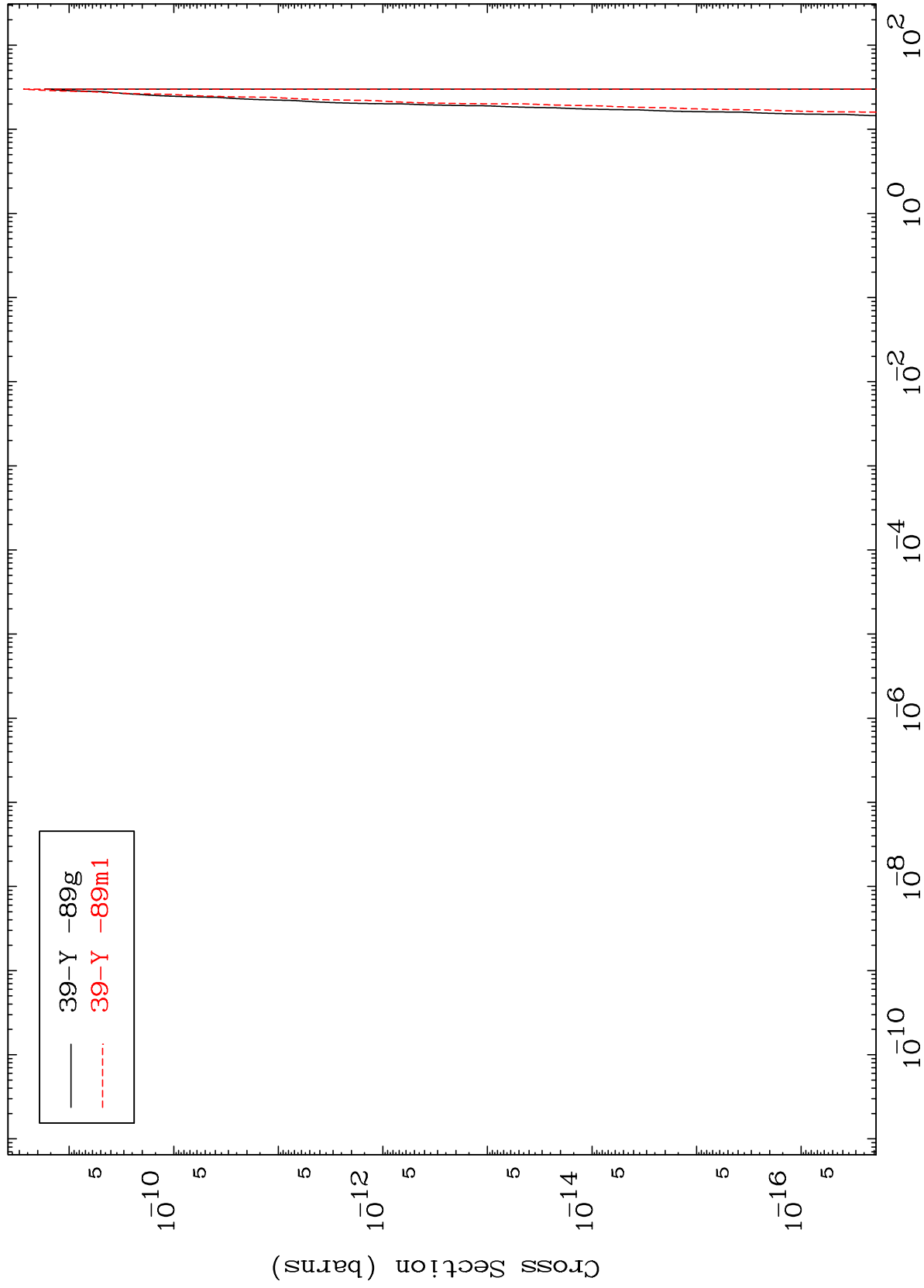
Incident Energy (MeV)

44-Ru-99

MAT 4434

Radionuclide Production Cross Section  
(d,3 $\alpha$ )

44-Ru-99



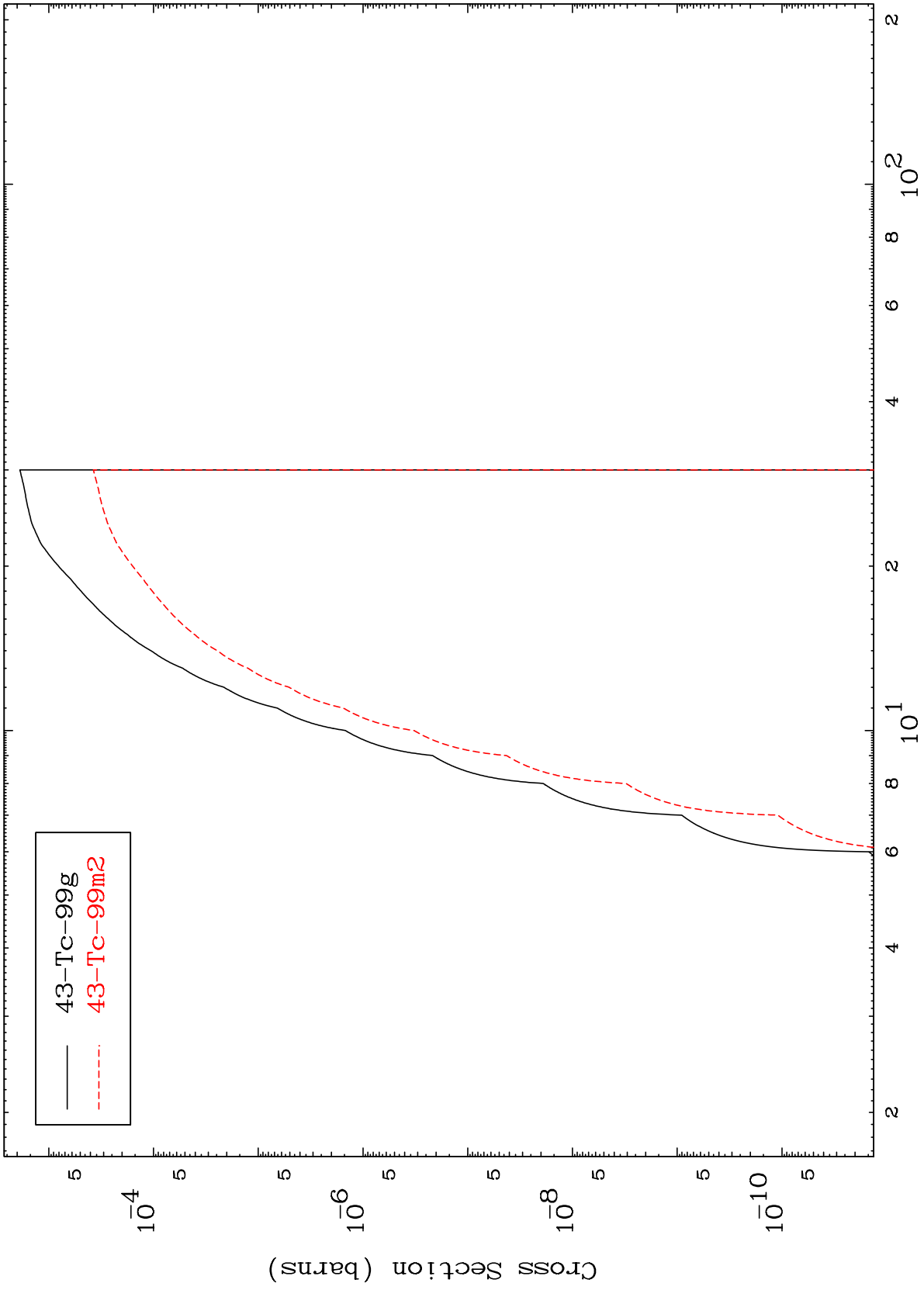
25

44-Ru-99

MAT 4434

44-Ru-99

(d,2p)  
Radionuclide Production Cross Section



26

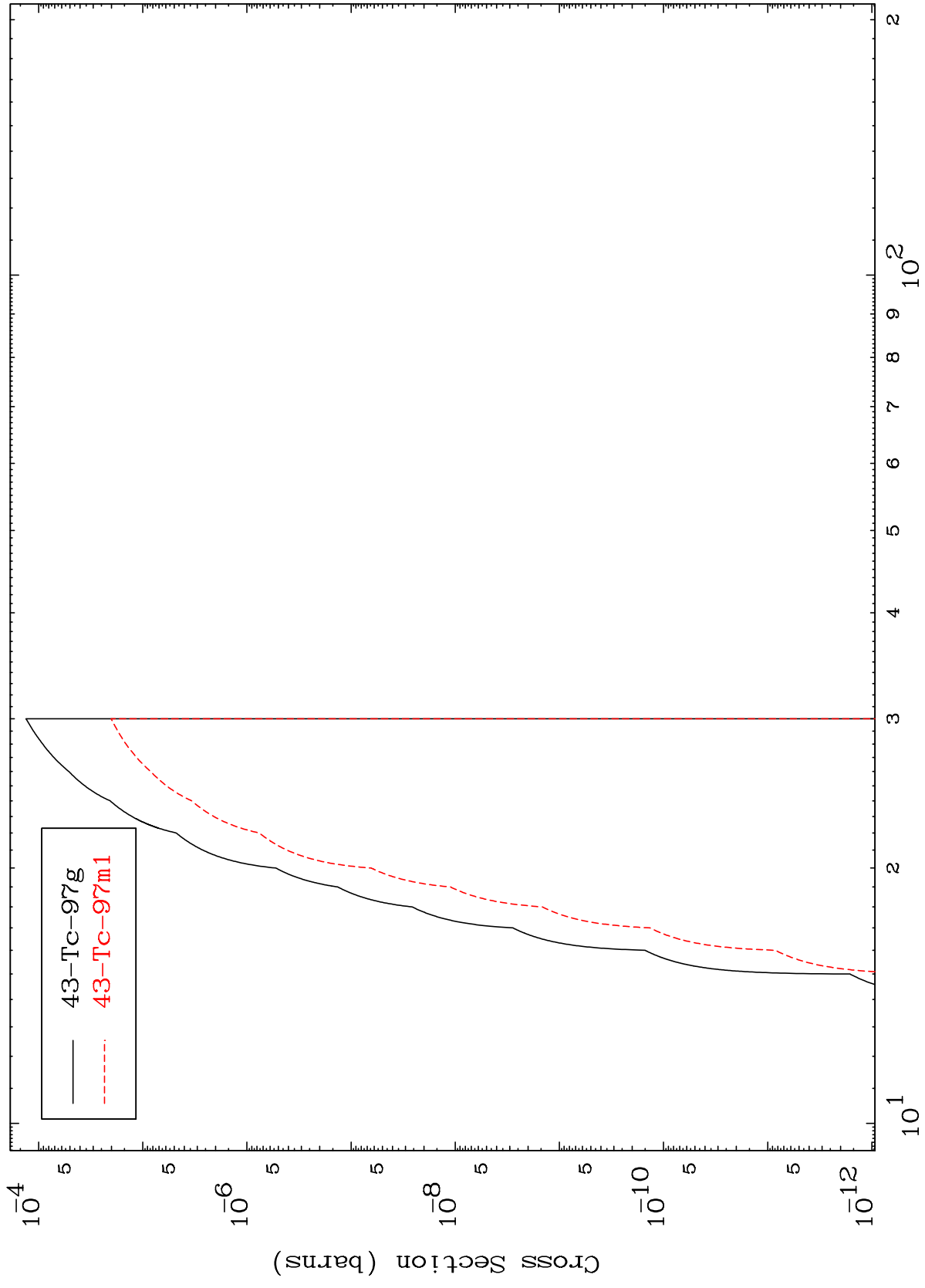
44-Ru-99

MAT 4434

(d,p) t

44-Ru-99

Radionuclide Production Cross Section



27

Incident Energy (MeV)

44-Ru-99