

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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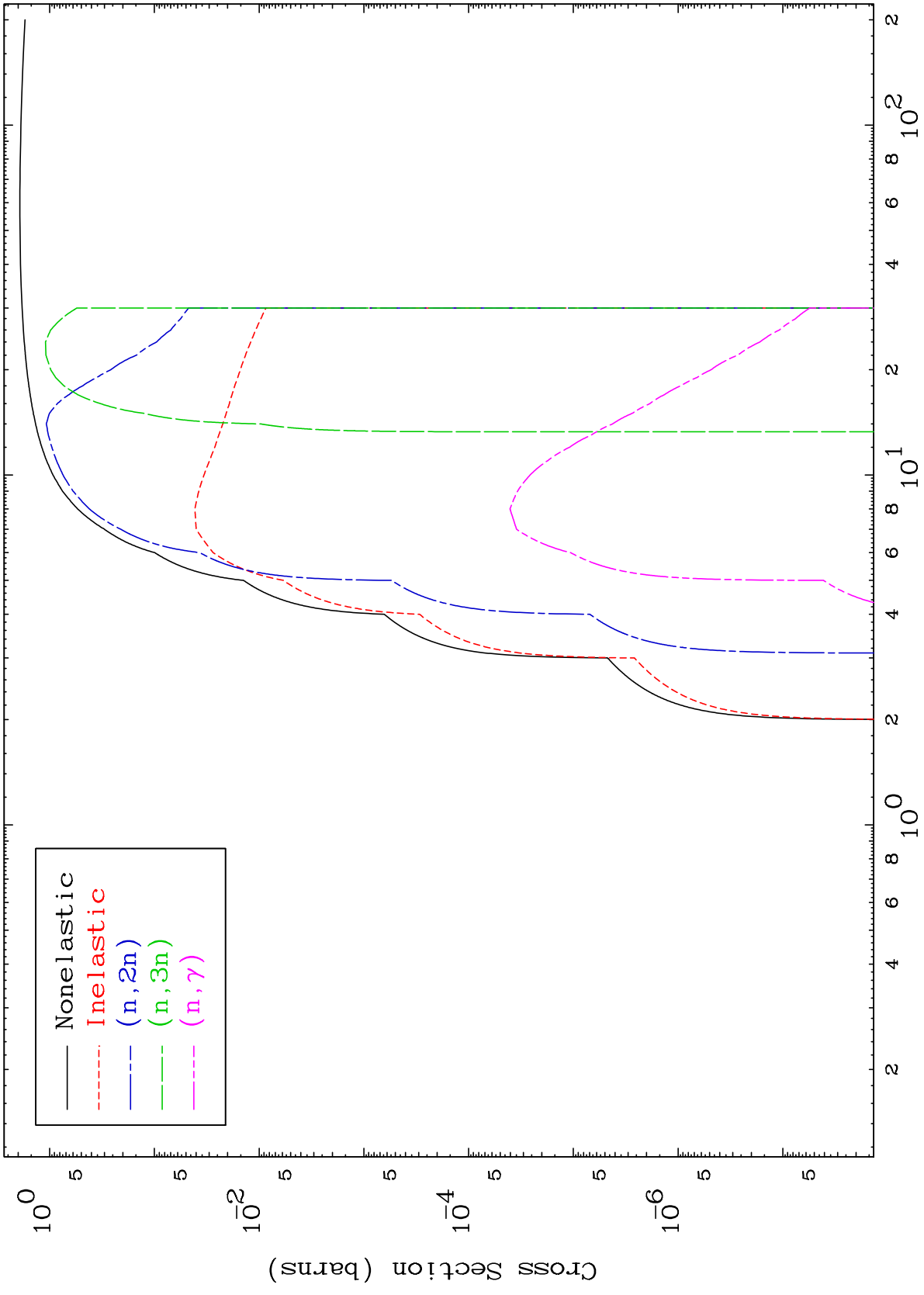
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4437

Triton Major  
0 Kelvin Cross Sections

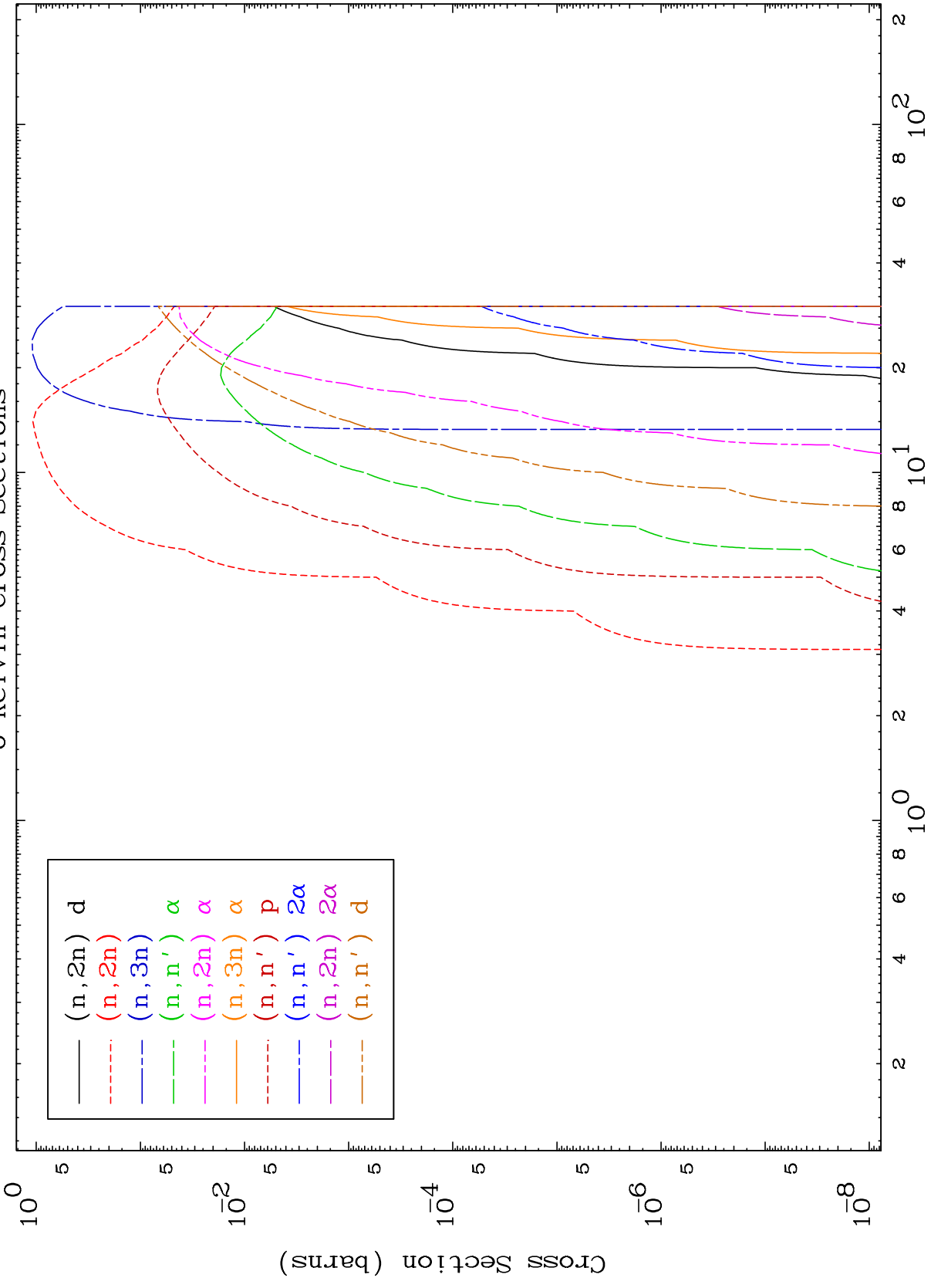
44-Ru-100



MAT 4437

Triton Neutron Absorption  
0 Kelvin Cross Sections

44-Ru-100



2

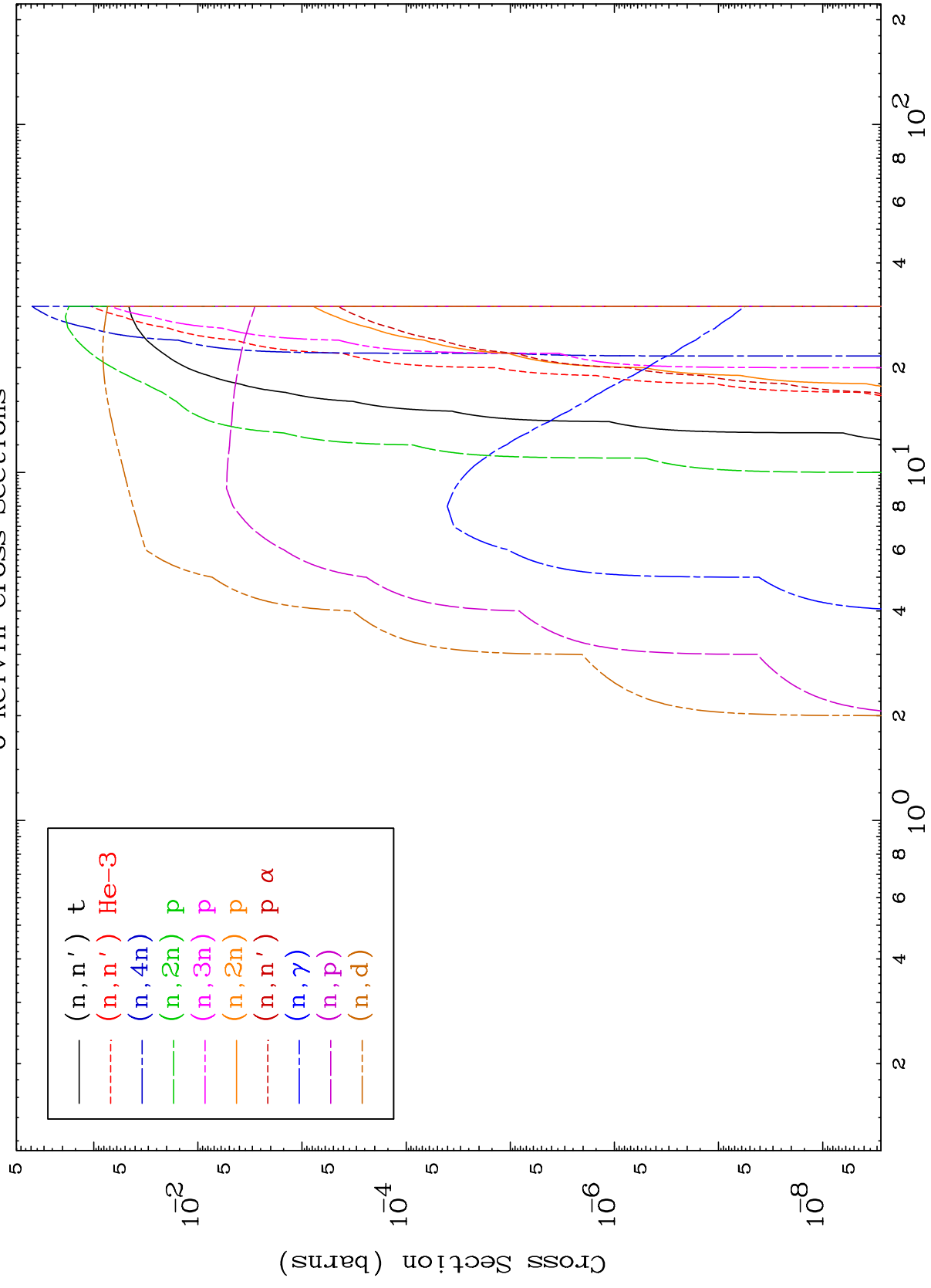
Incident Energy (MeV)

44-Ru-100

MAT 4437

Triton Neutron Absorption  
0 Kelvin Cross Sections

44-Ru-100



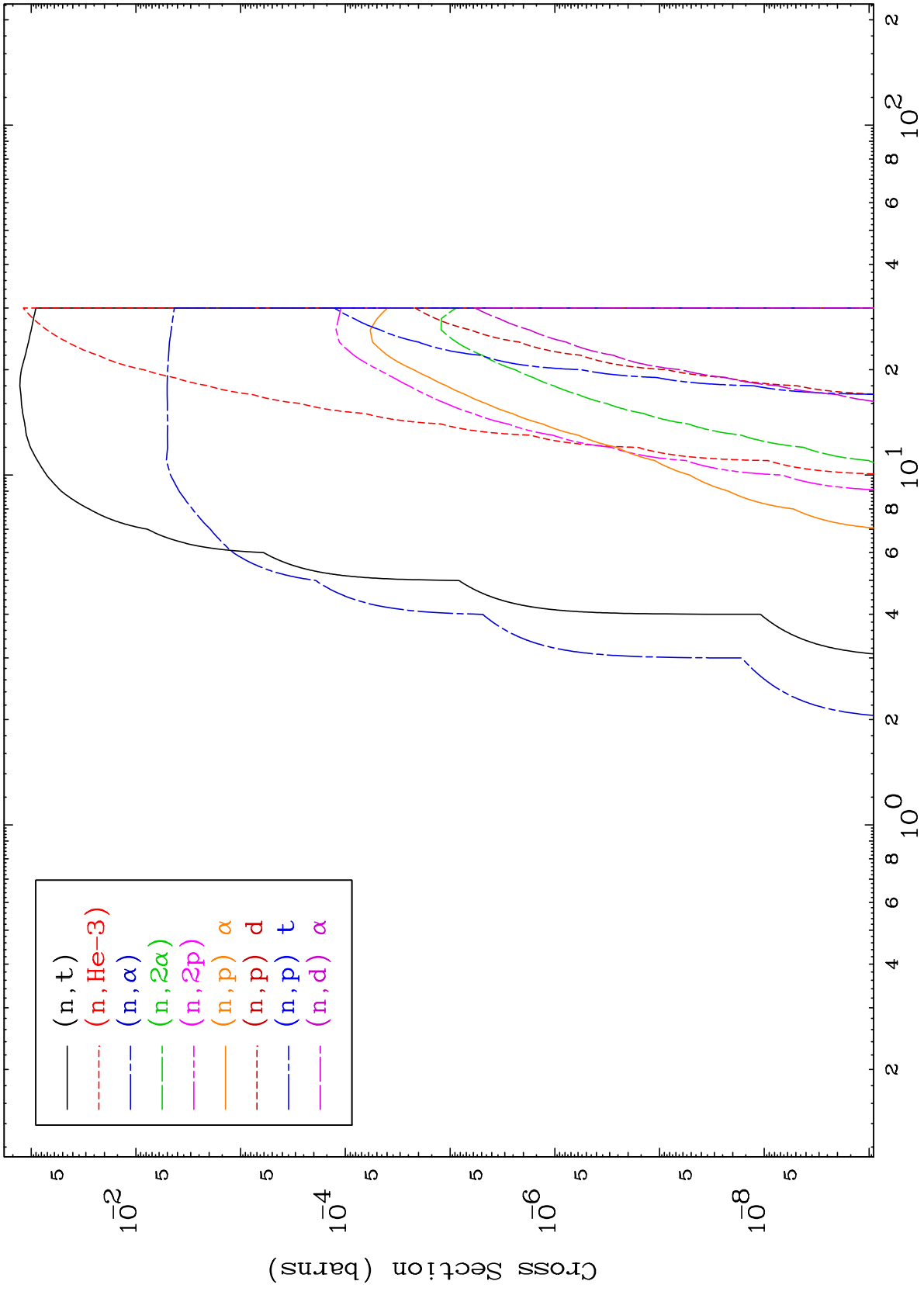
44-Ru-100

Incident Energy (MeV)

MAT 4437

Triton Neutron Absorption  
0 Kelvin Cross Sections

44-Ru-100



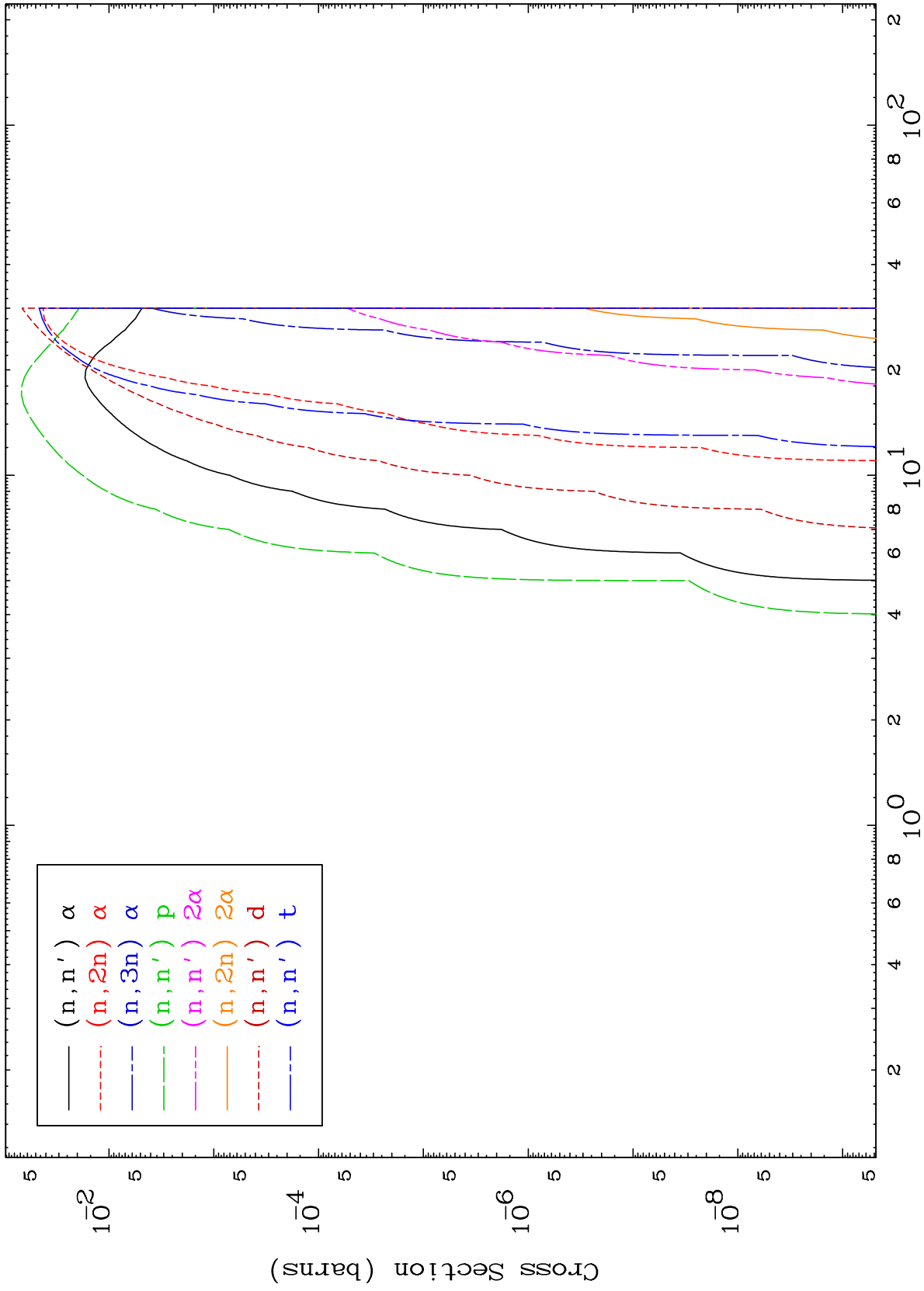
Incident Energy (MeV)

44-Ru-100

MAT 4437

Triton Charged Particle  
0 Kelvin Cross Sections

44-Ru-100



5

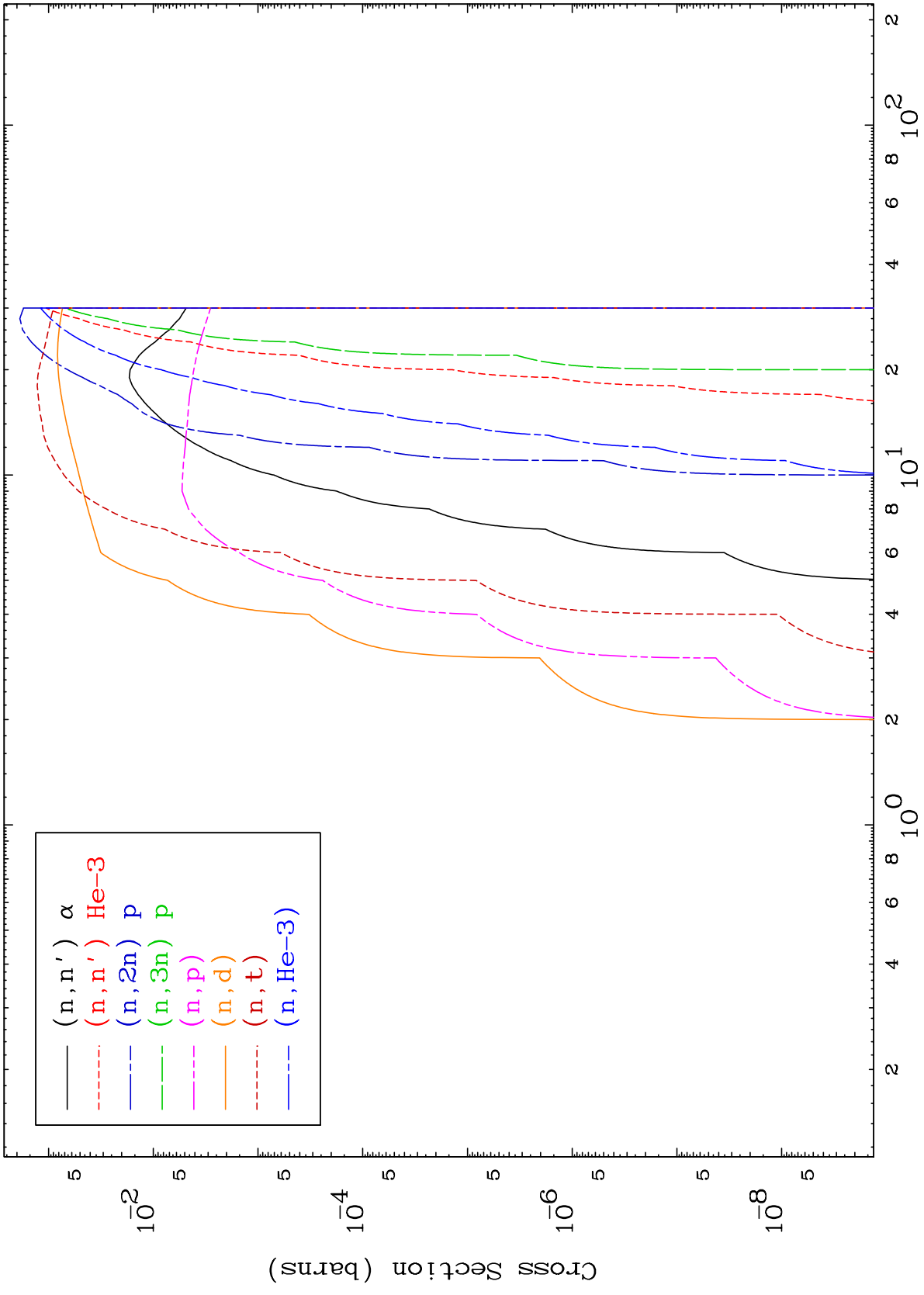
Incident Energy (MeV)

44-Ru-100

MAT 4437

Triton Charged Particle  
0 Kelvin Cross Sections

44-Ru-100

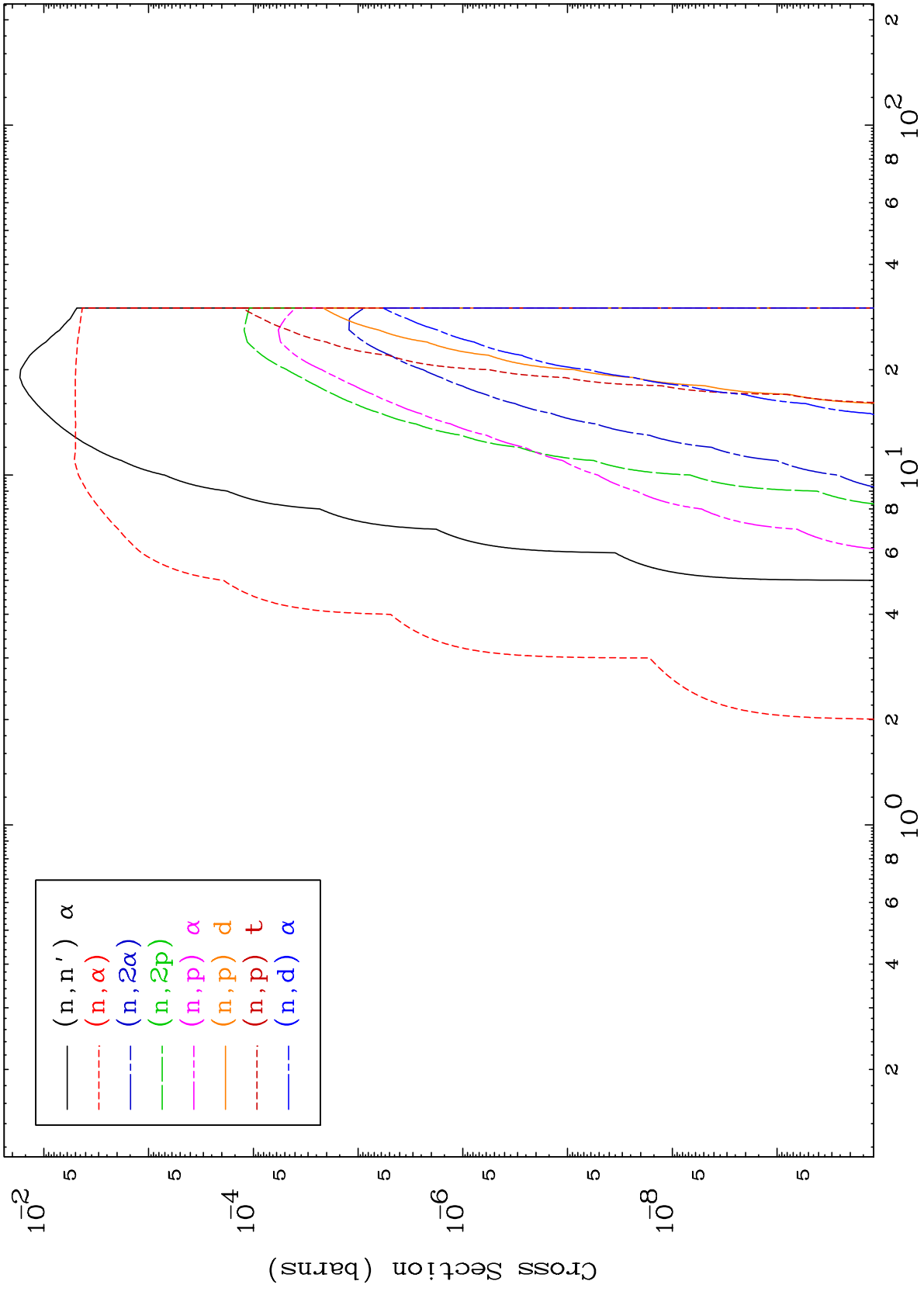


44-Ru-100

MAT 4437

Triton Charged Particle  
0 Kelvin Cross Sections

44-Ru-100



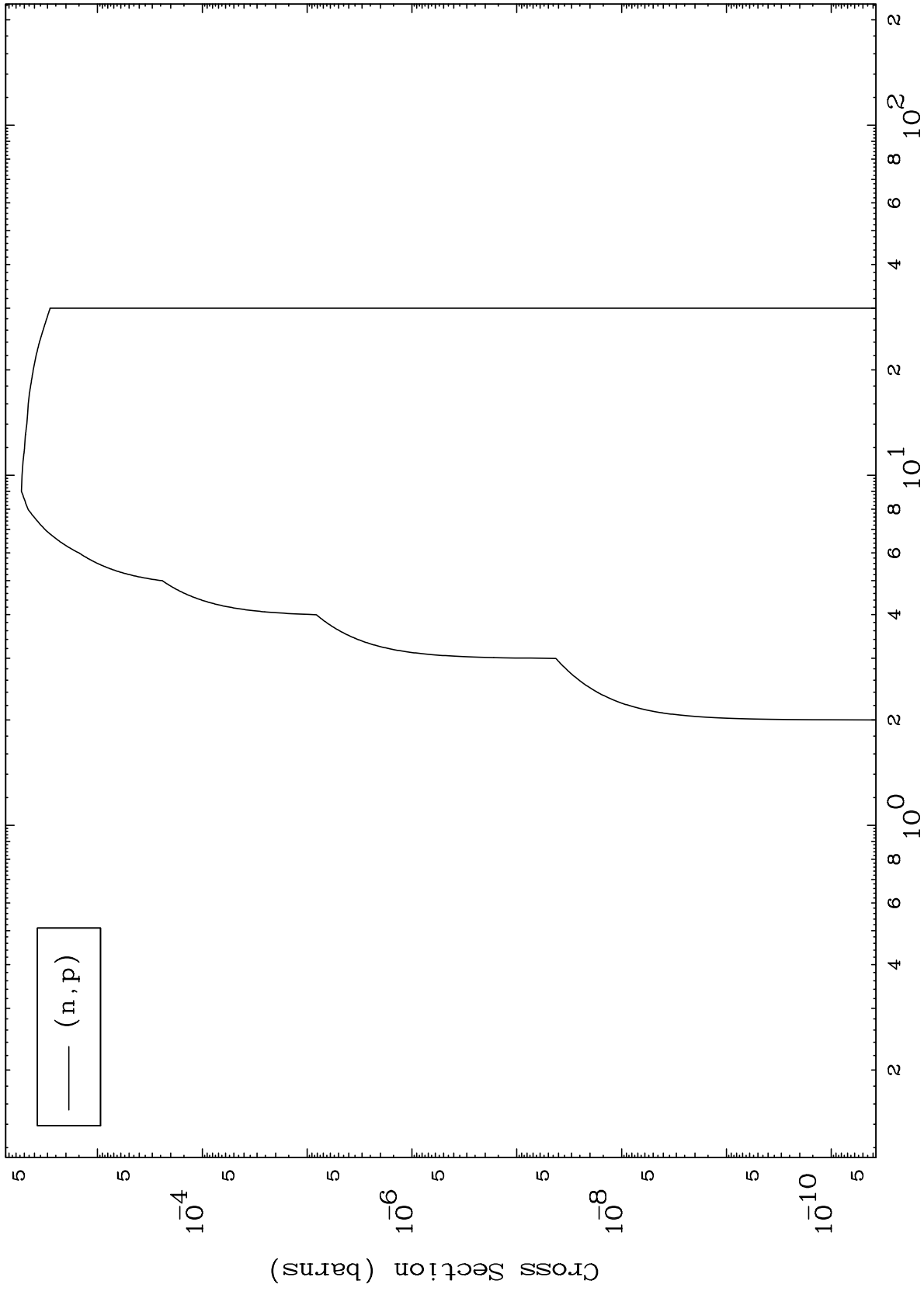
44-Ru-100



MAT 4437

(t,p) Levels  
0 Kelvin Cross Sections

44-Ru-100



8

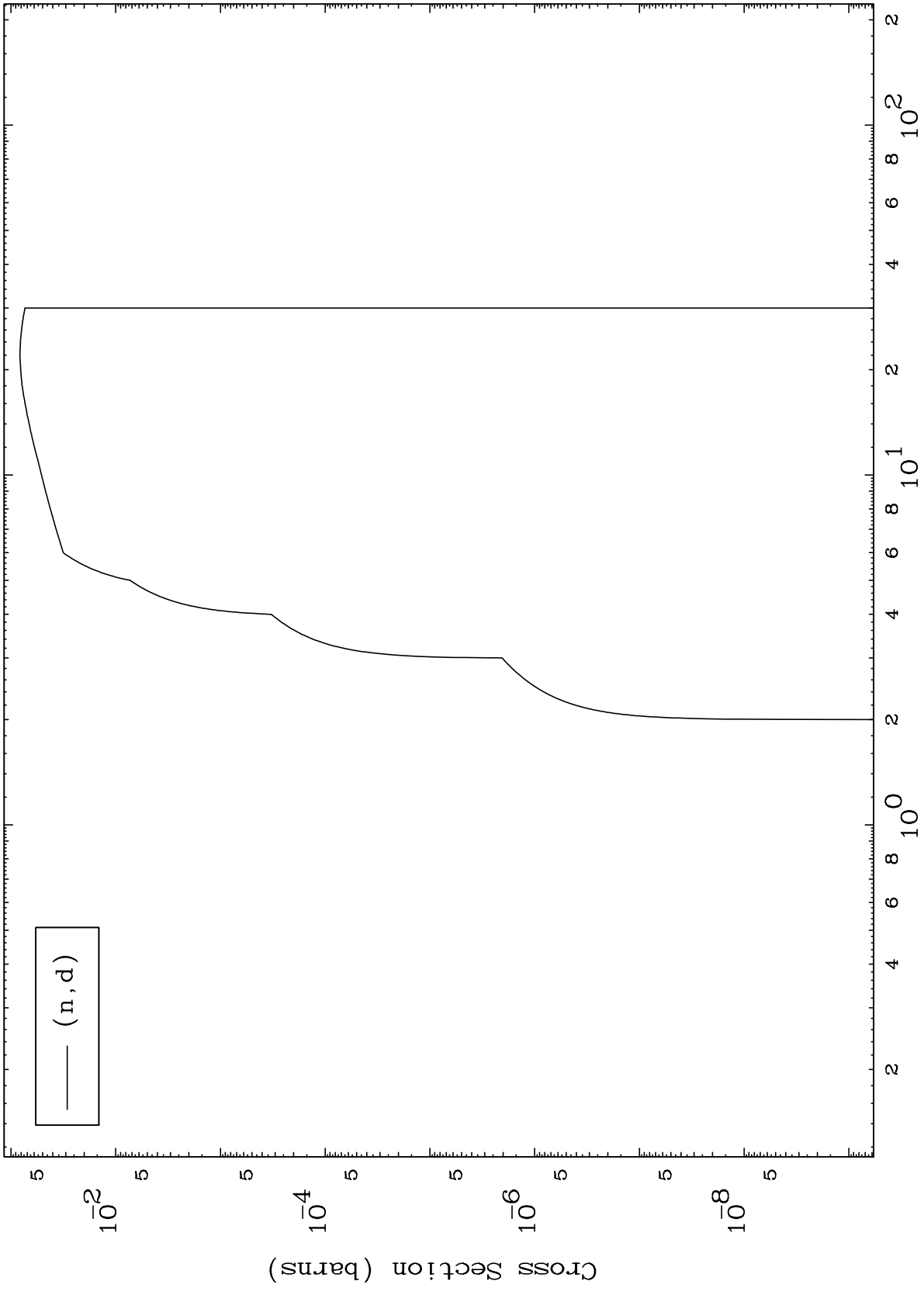
Incident Energy (MeV)

44-Ru-100

MAT 4437

(t,d) Levels  
0 Kelvin Cross Sections

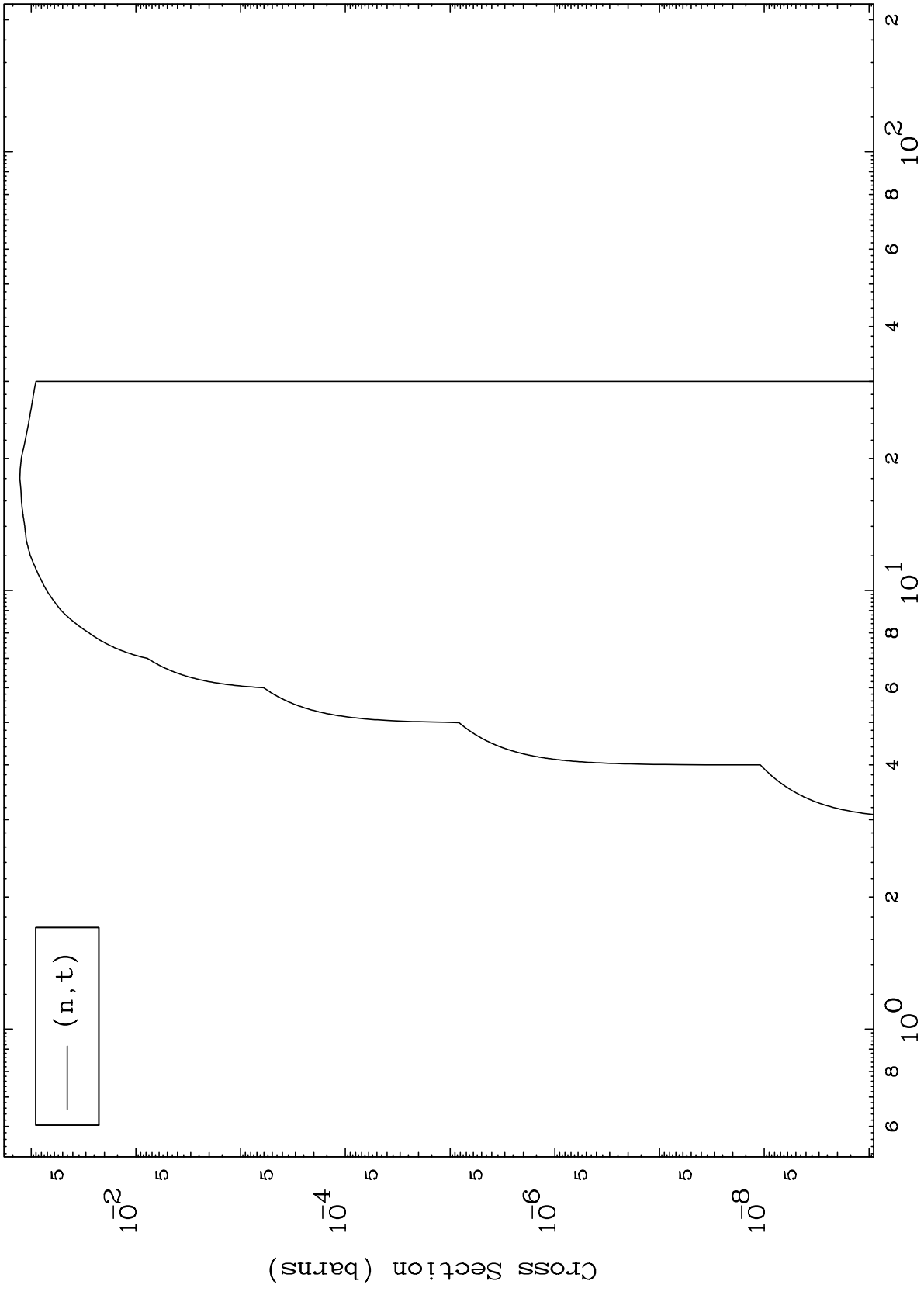
44-Ru-100



MAT 4437

(t,t) Levels  
0 Kelvin Cross Sections

44-Ru-100



10

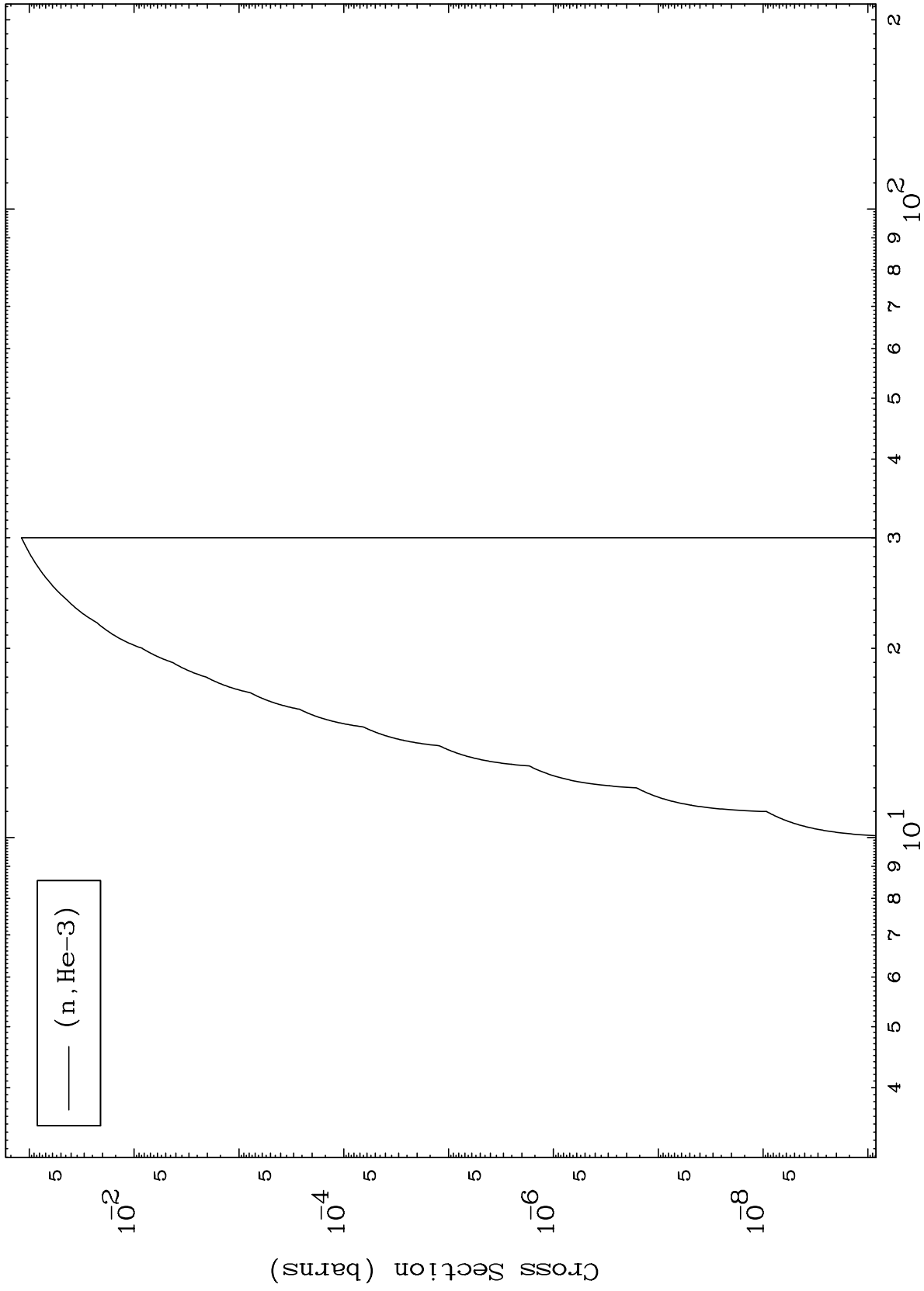
Incident Energy (MeV)

44-Ru-100

MAT 4437

(t,He3) Levels  
0 Kelvin Cross Sections

44-Ru-100



11

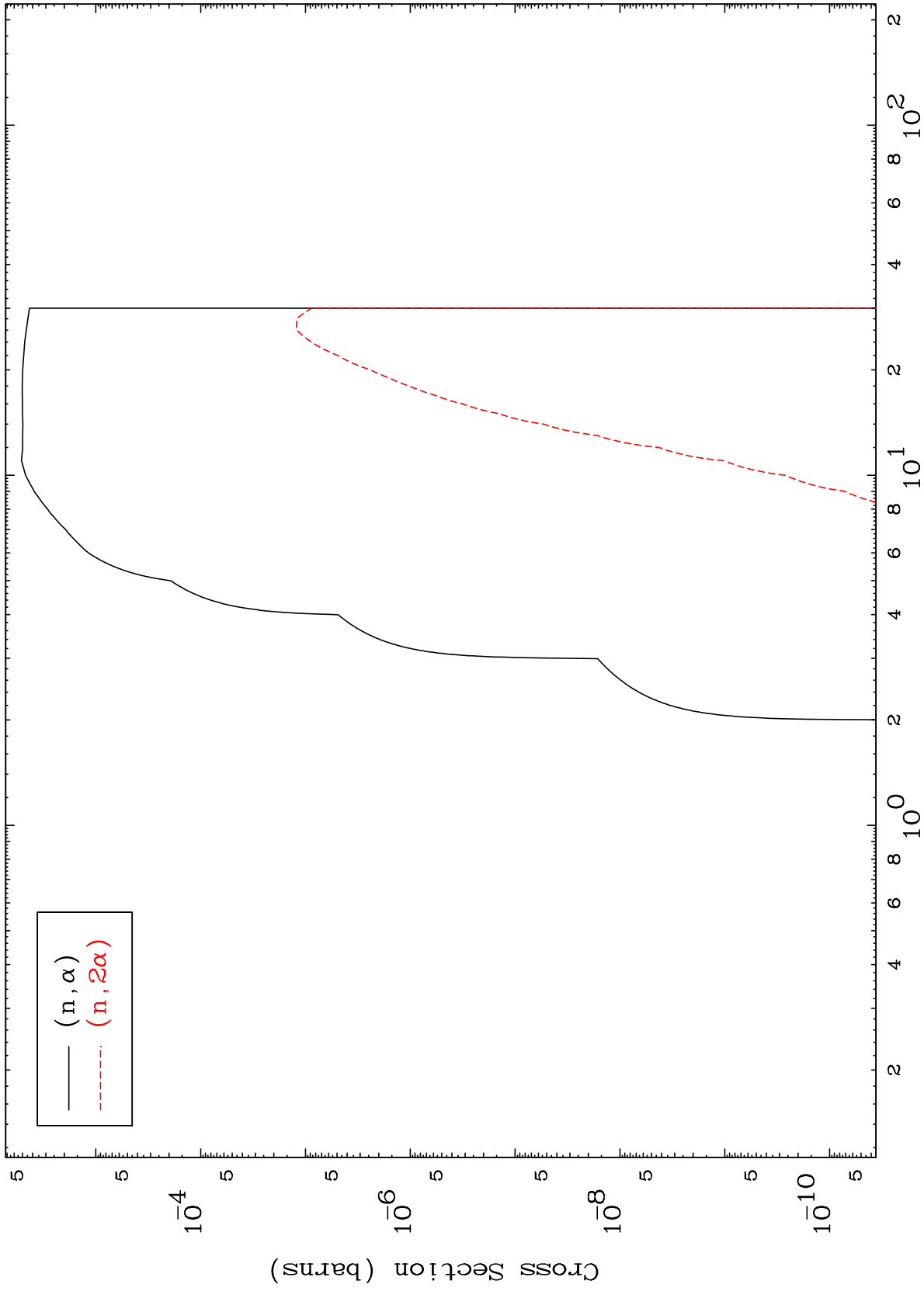
Incident Energy (MeV)

44-Ru-100

MAT 4437

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

44-Ru-100



12

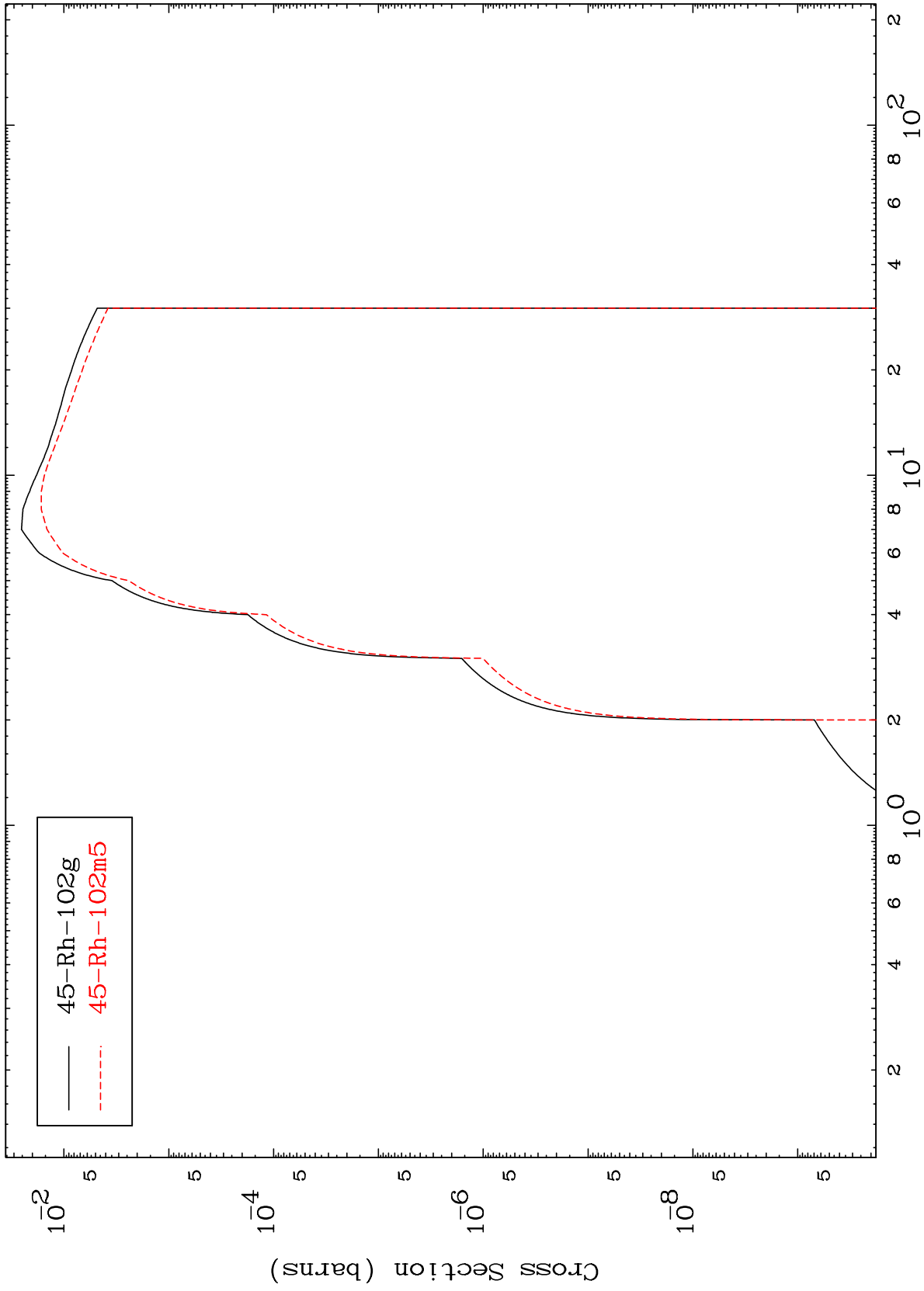
Incident Energy (MeV)

44-Ru-100

MAT 4437

44-Ru-100

### Inelastic Radionuclide Production Cross Section



13

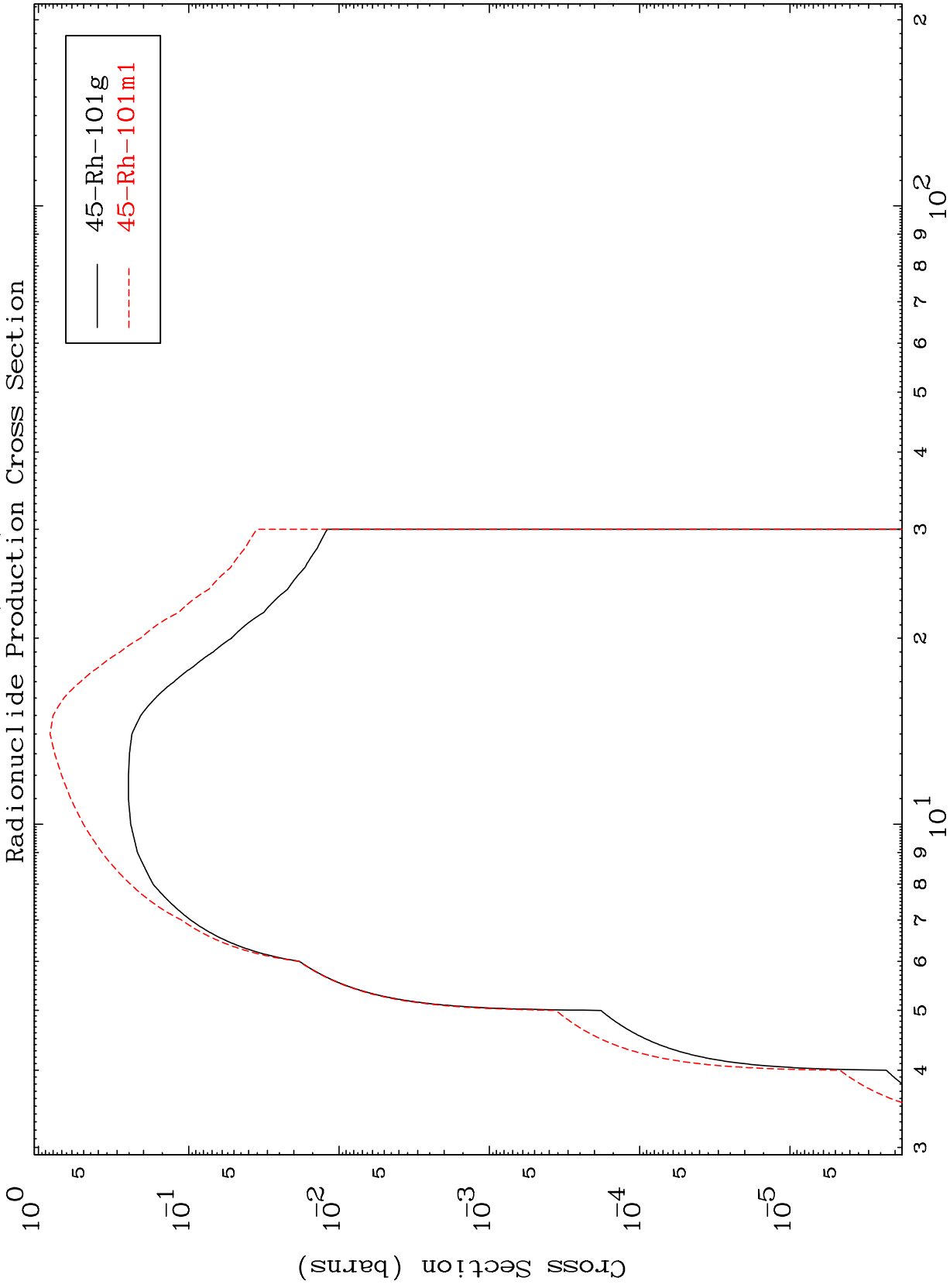
Incident Energy (MeV)

44-Ru-100

MAT 4437

44-Ru-100

Radionuclide Production Cross Section  
(n,2n)



14

Incident Energy (MeV)

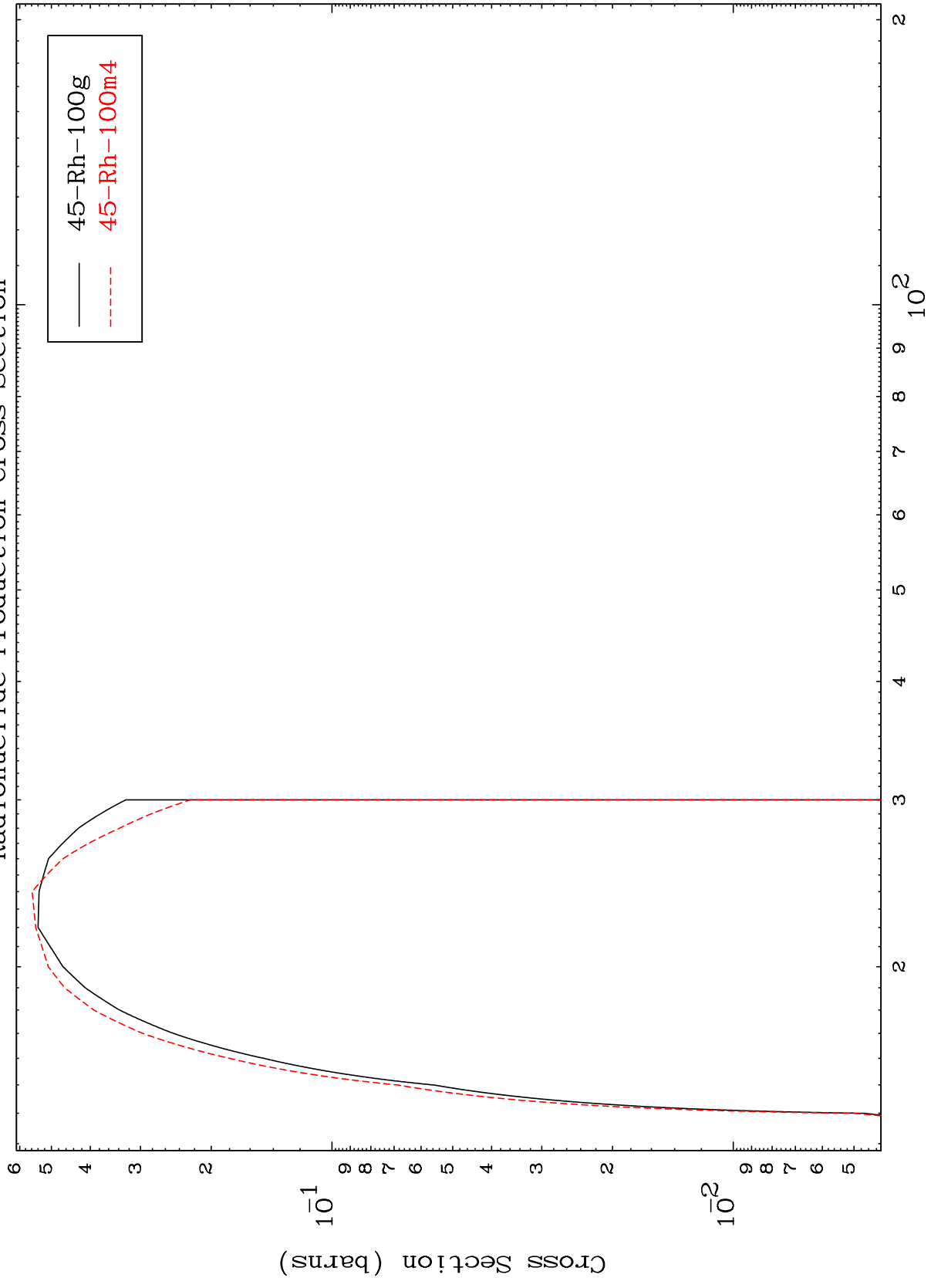
44-Ru-100

MAT 4437

(n,3n)

44-Ru-100

Radionuclide Production Cross Section



15

Incident Energy (MeV)

44-Ru-100

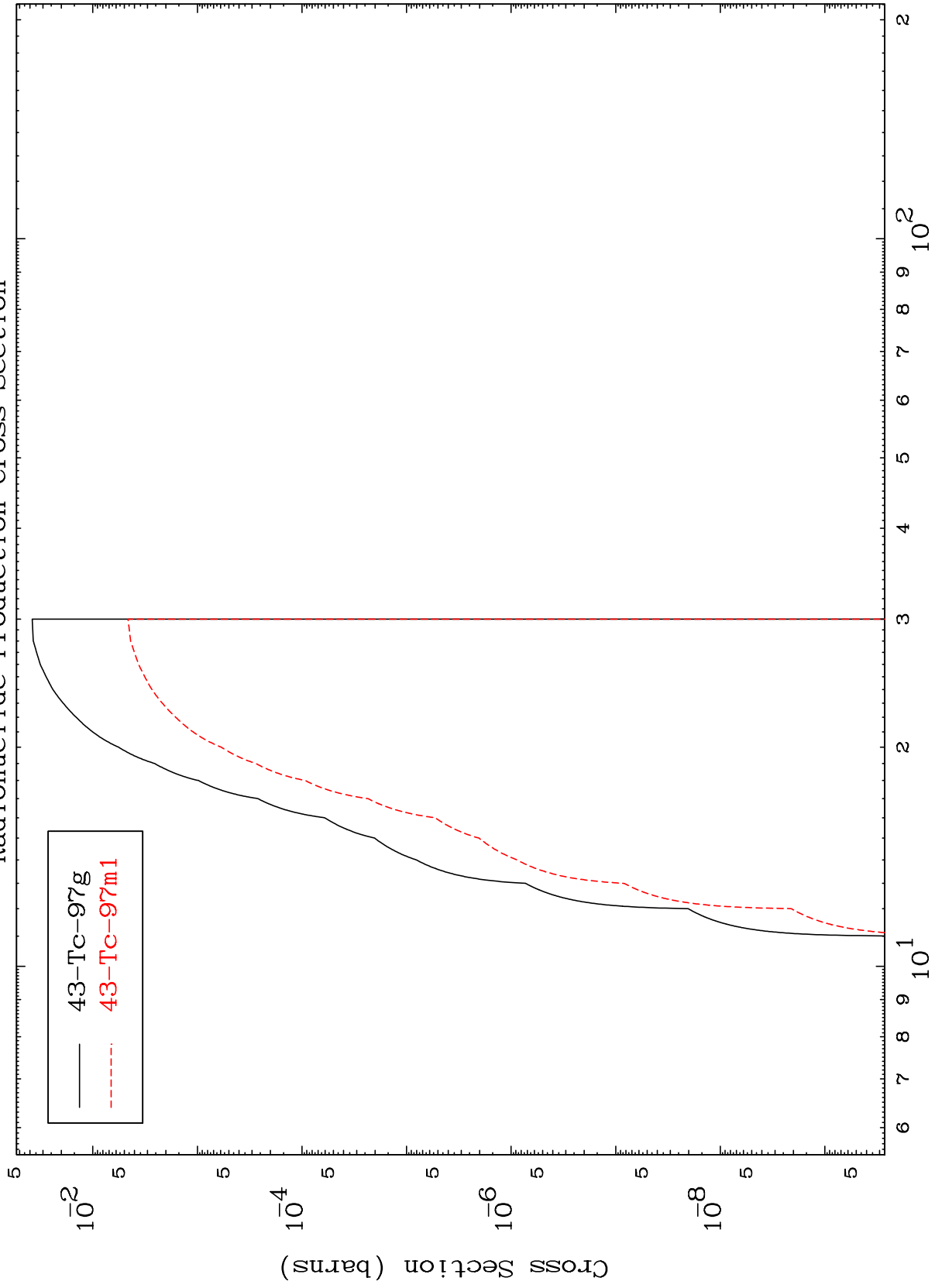


MAT 4437

(n,2n)  $\alpha$

44-Ru-100

Radionuclide Production Cross Section



16

Incident Energy (MeV)

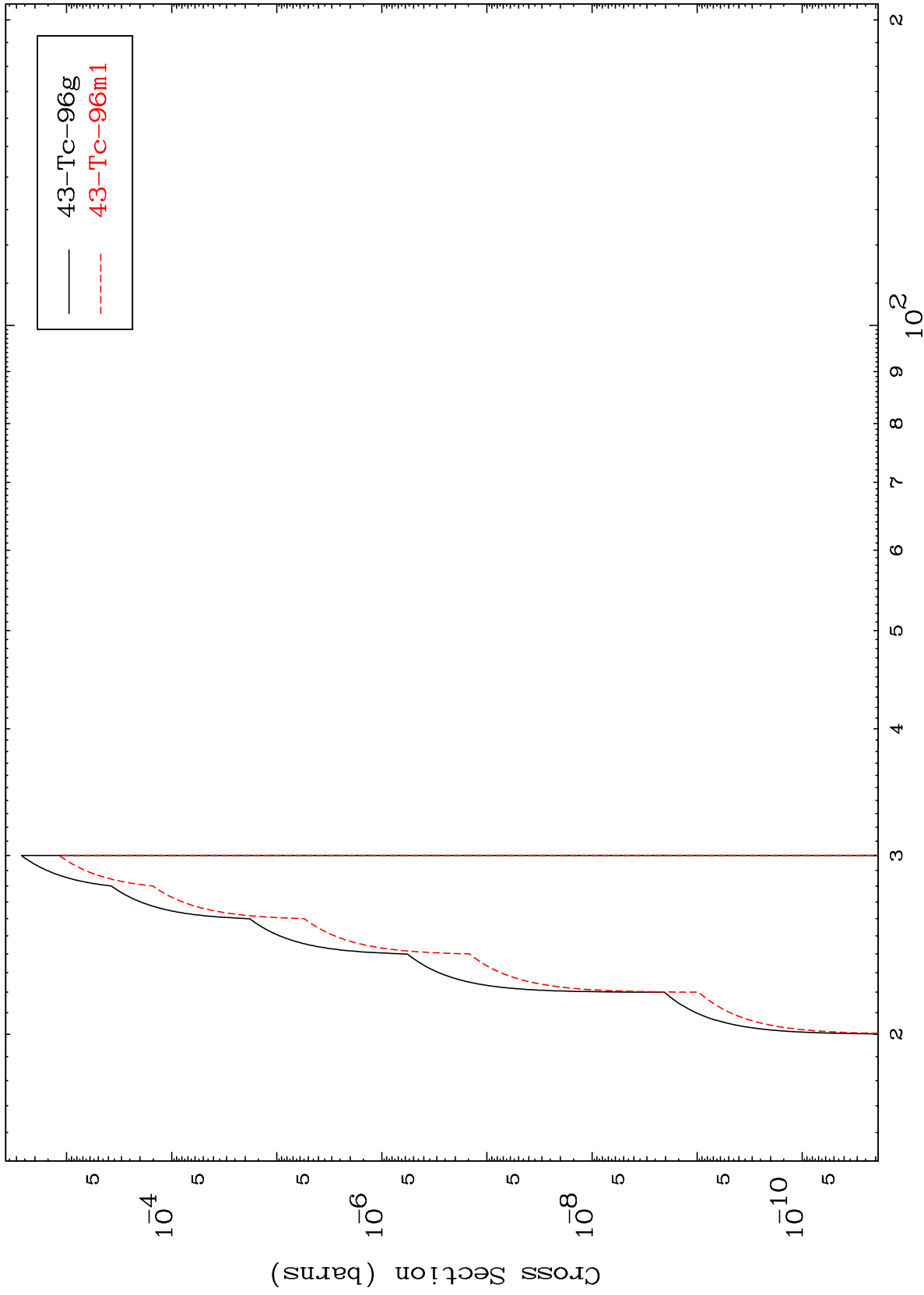
44-Ru-100

MAT 4437

(n,3n)  $\alpha$

44-Ru-100

Radionuclide Production Cross Section



17

Incident Energy (MeV)

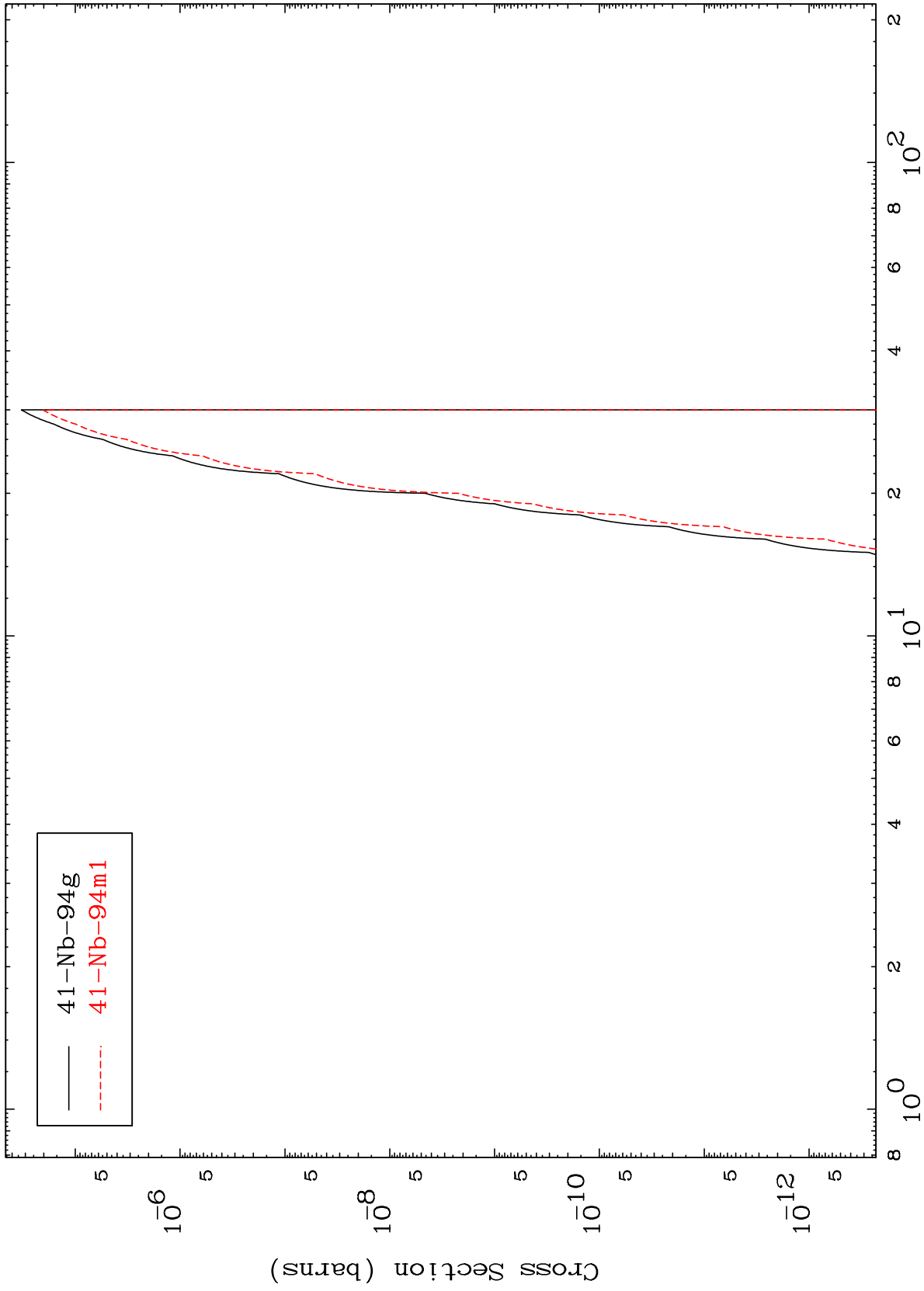
44-Ru-100

MAT 4437

(n,n') 2 $\alpha$

44-Ru-100

Radionuclide Production Cross Section



18

Incident Energy (MeV)

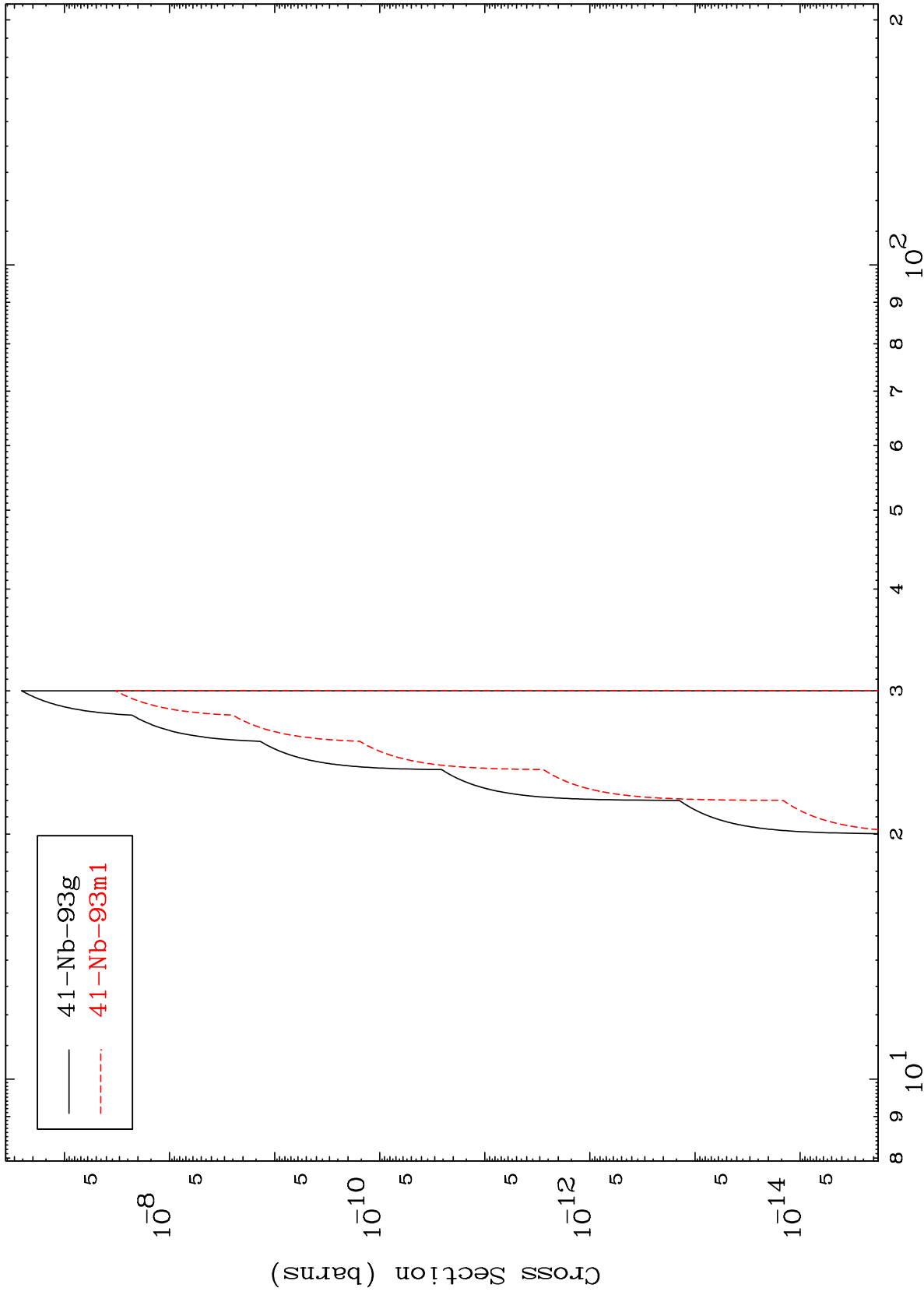
44-Ru-100

MAT 4437

(n,2n) 2α

44-Ru-100

Radionuclide Production Cross Section



41-Nb-93g  
41-Nb-93m1

19

Incident Energy (MeV)

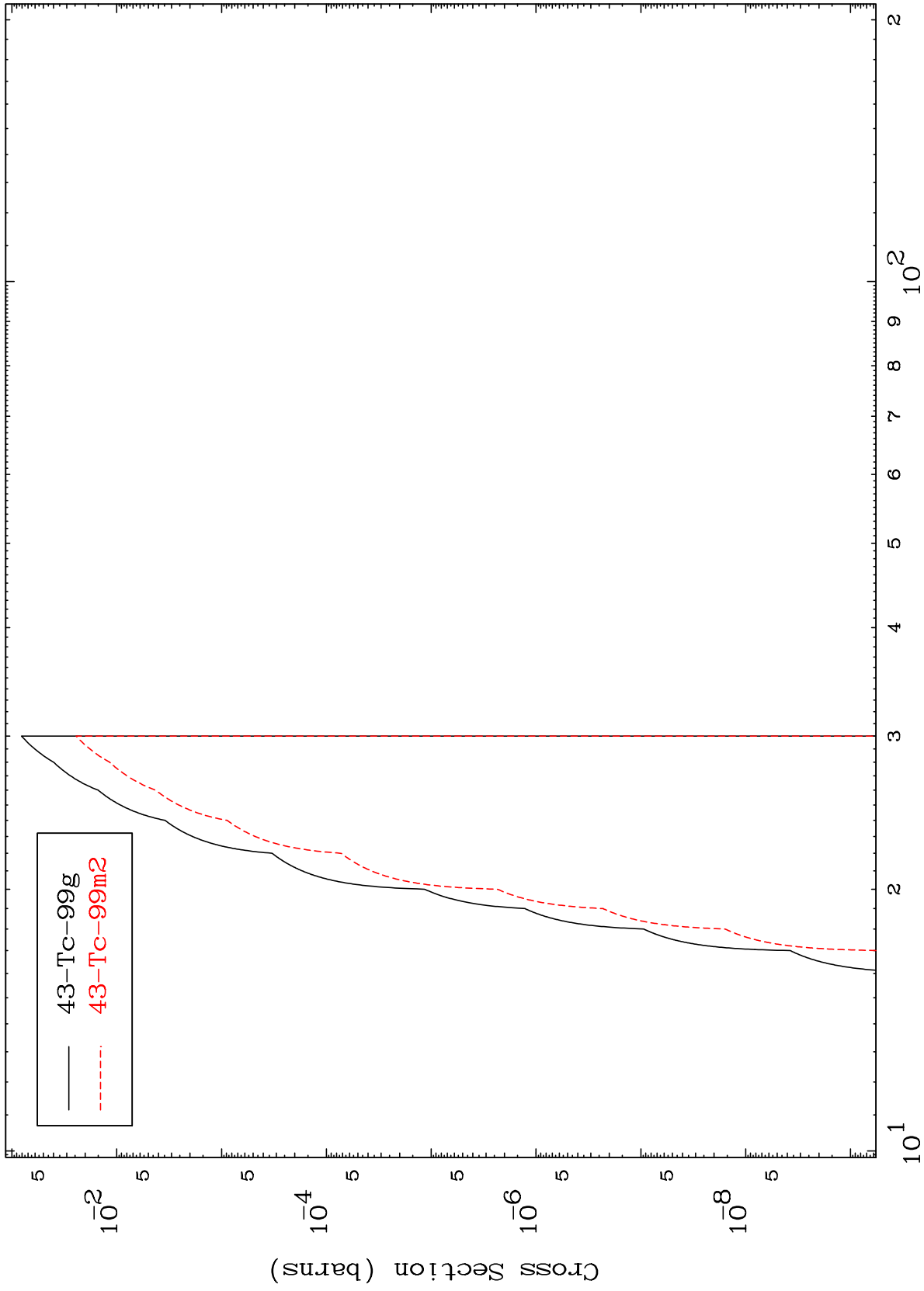
44-Ru-100

MAT 4437

(n, n') He-3

44-Ru-100

Radionuclide Production Cross Section



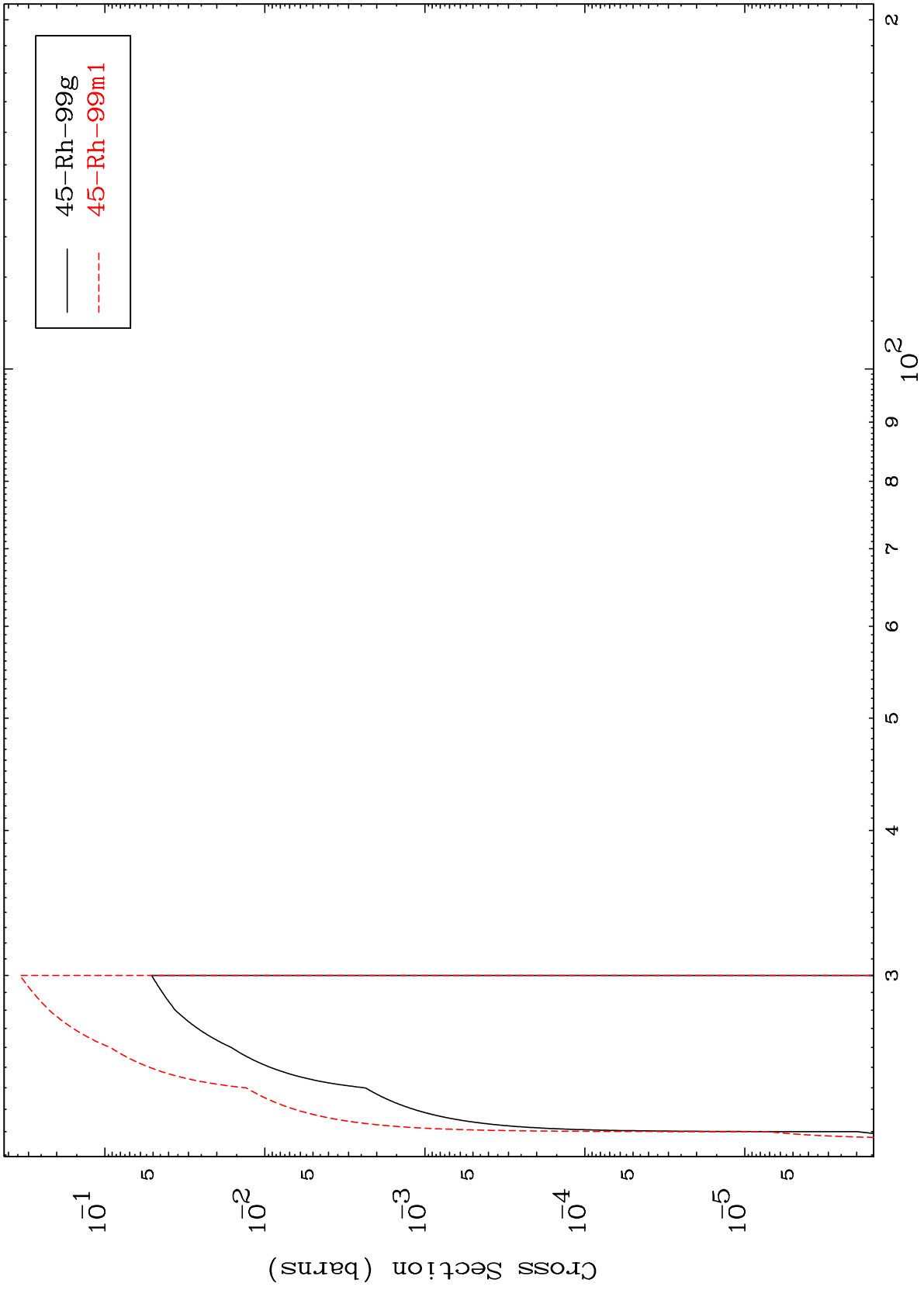
43-Tc-99g  
43-Tc-99m2

44-Ru-100

MAT 4437

44-Ru-100

(n,4n)  
Radionuclide Production Cross Section



21

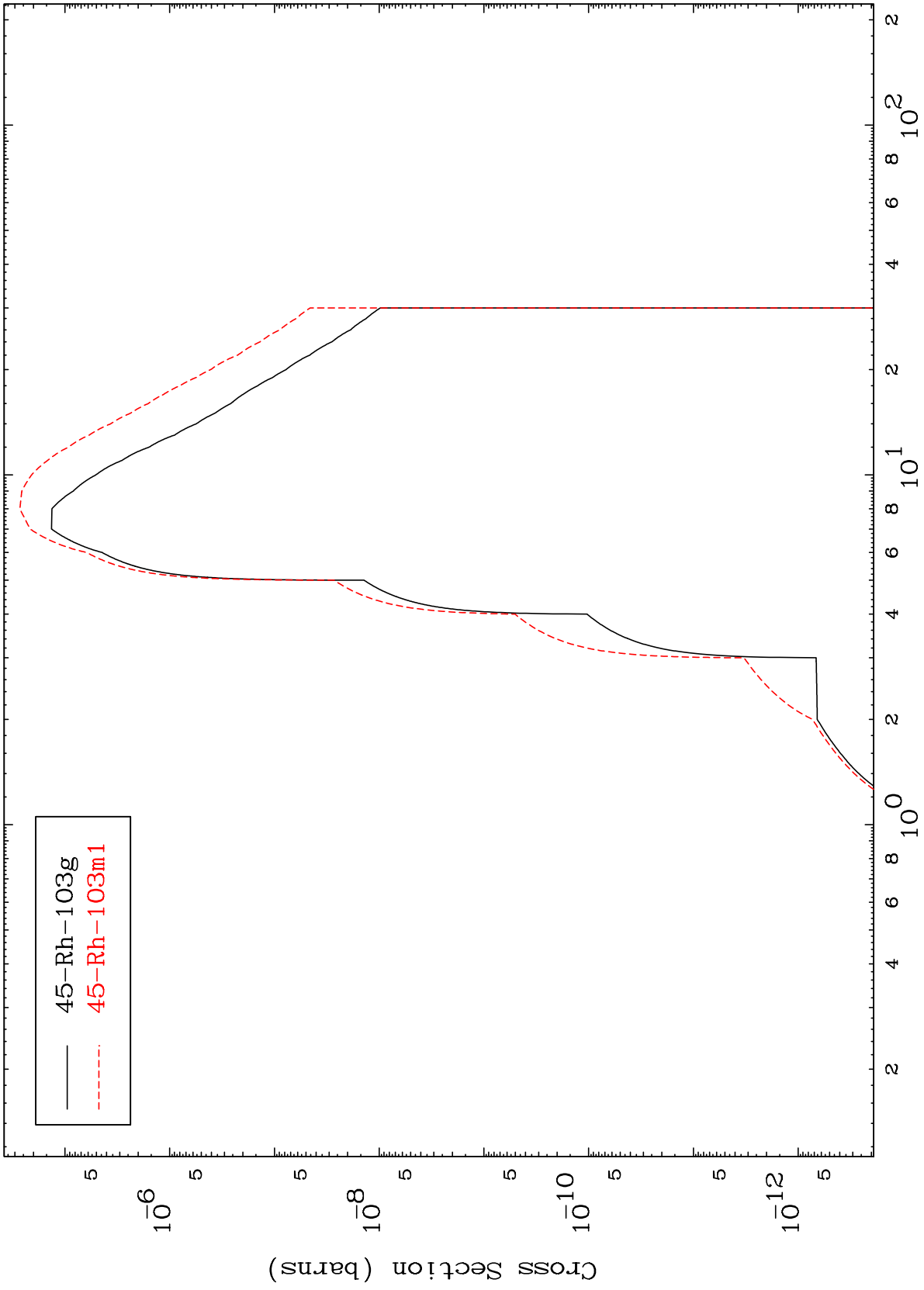
Incident Energy (MeV)

44-Ru-100

MAT 4437

44-Ru-100

(n,  $\gamma$ )  
Radionuclide Production Cross Section



22

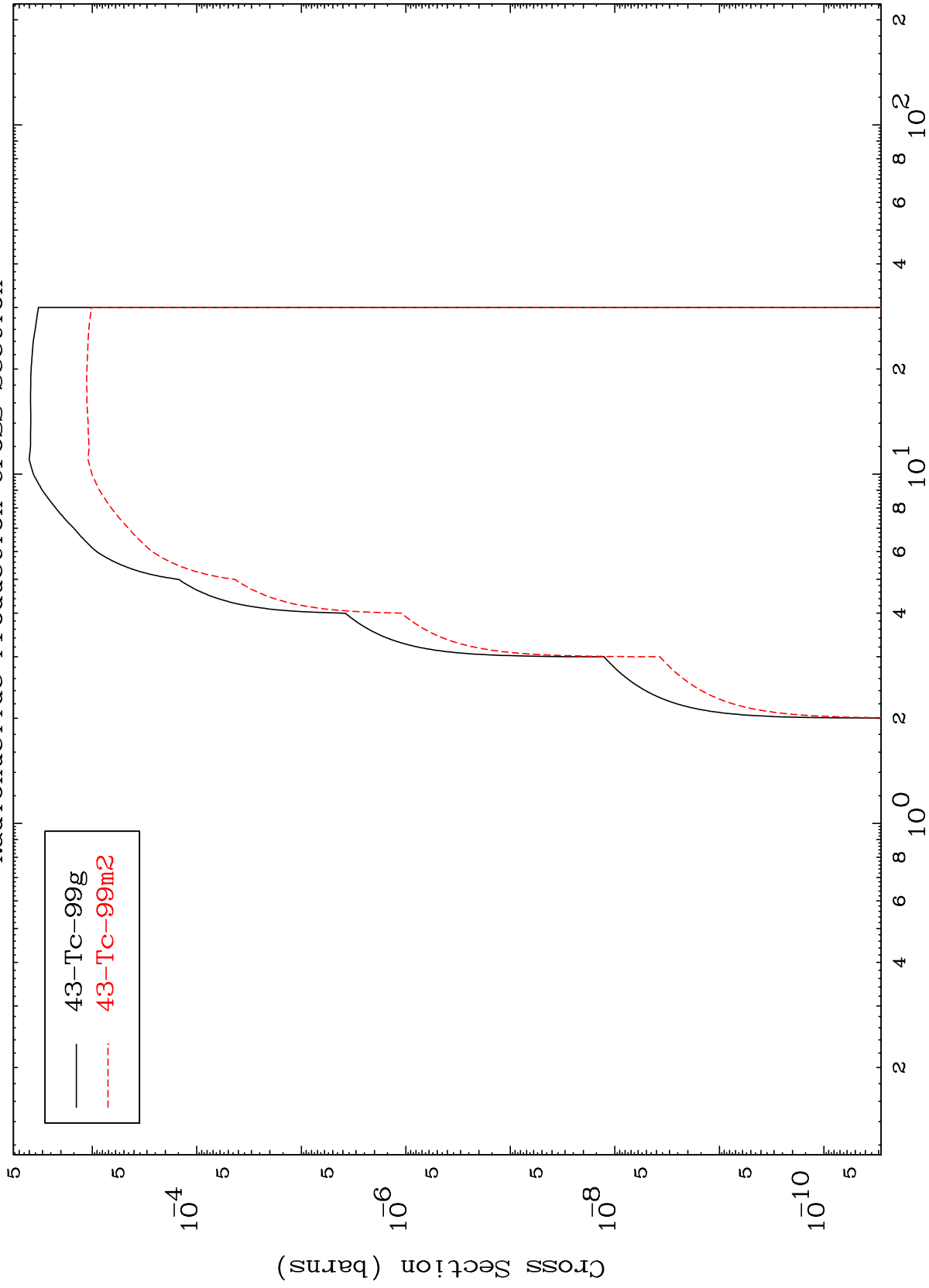
Incident Energy (MeV)

44-Ru-100

MAT 4437

44-Ru-100

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



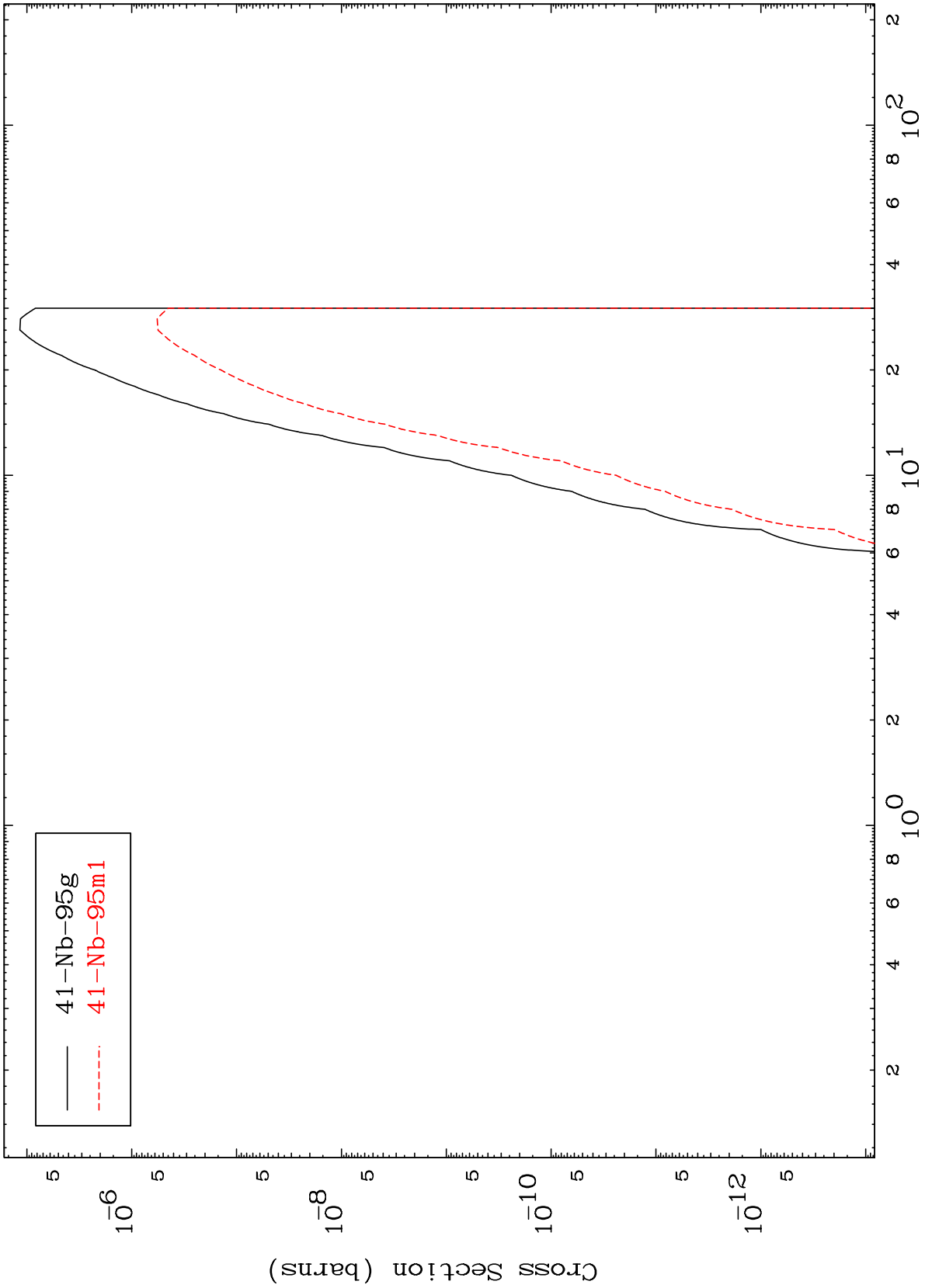


MAT 4437

(n, 2α)

44-Ru-100

Radionuclide Production Cross Section

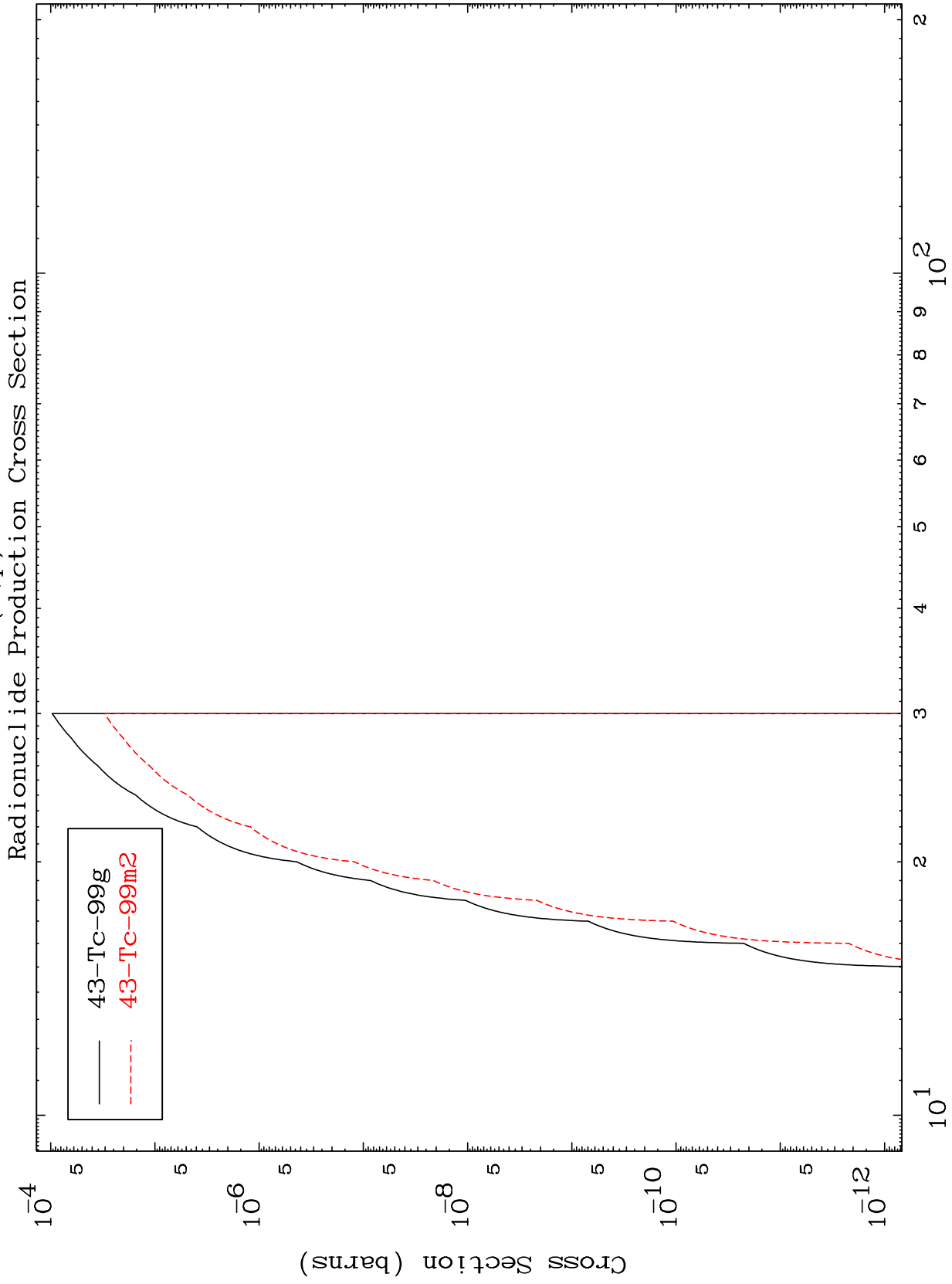


— 41-Nb-95g  
- - - 41-Nb-95m1

MAT 4437

(n,p) t

44-Ru-100



25

Incident Energy (MeV)

44-Ru-100