

Program EVALPLOT  
(Version 2021-1)

by

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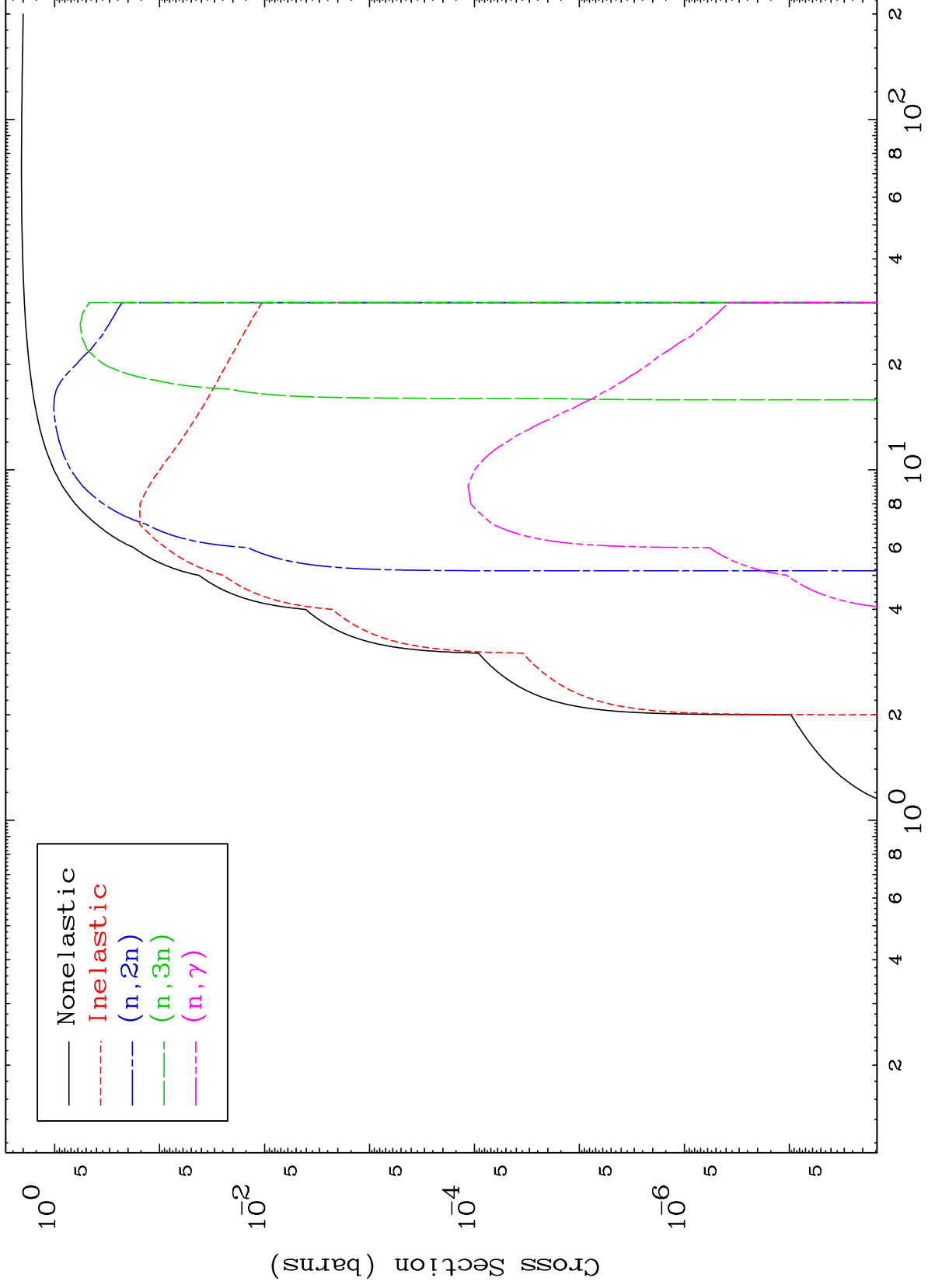
Press Mouse Button to Start

MAT 4434

Deuteron Major

44-Ru-99

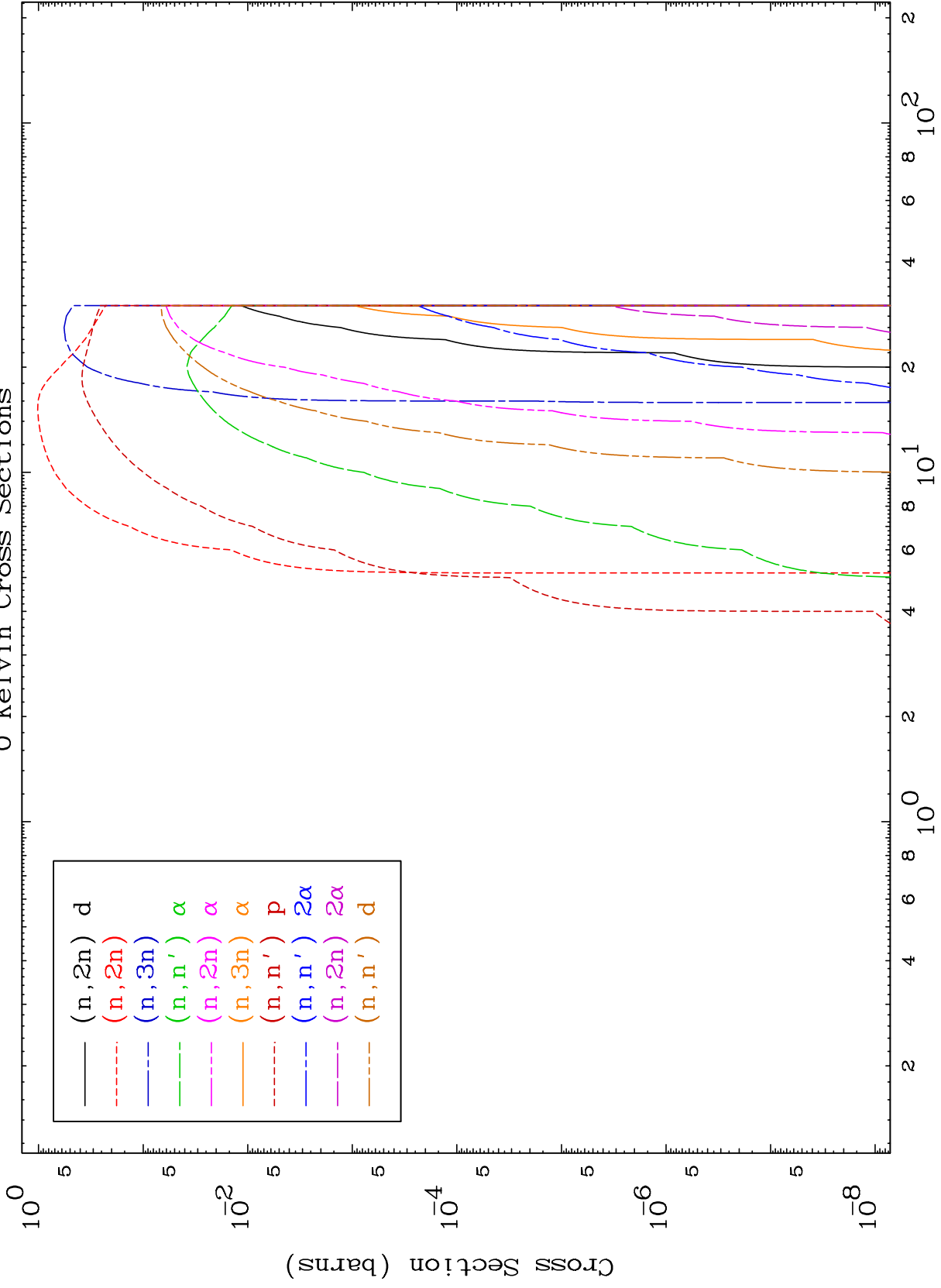
0 Kelvin Cross Sections

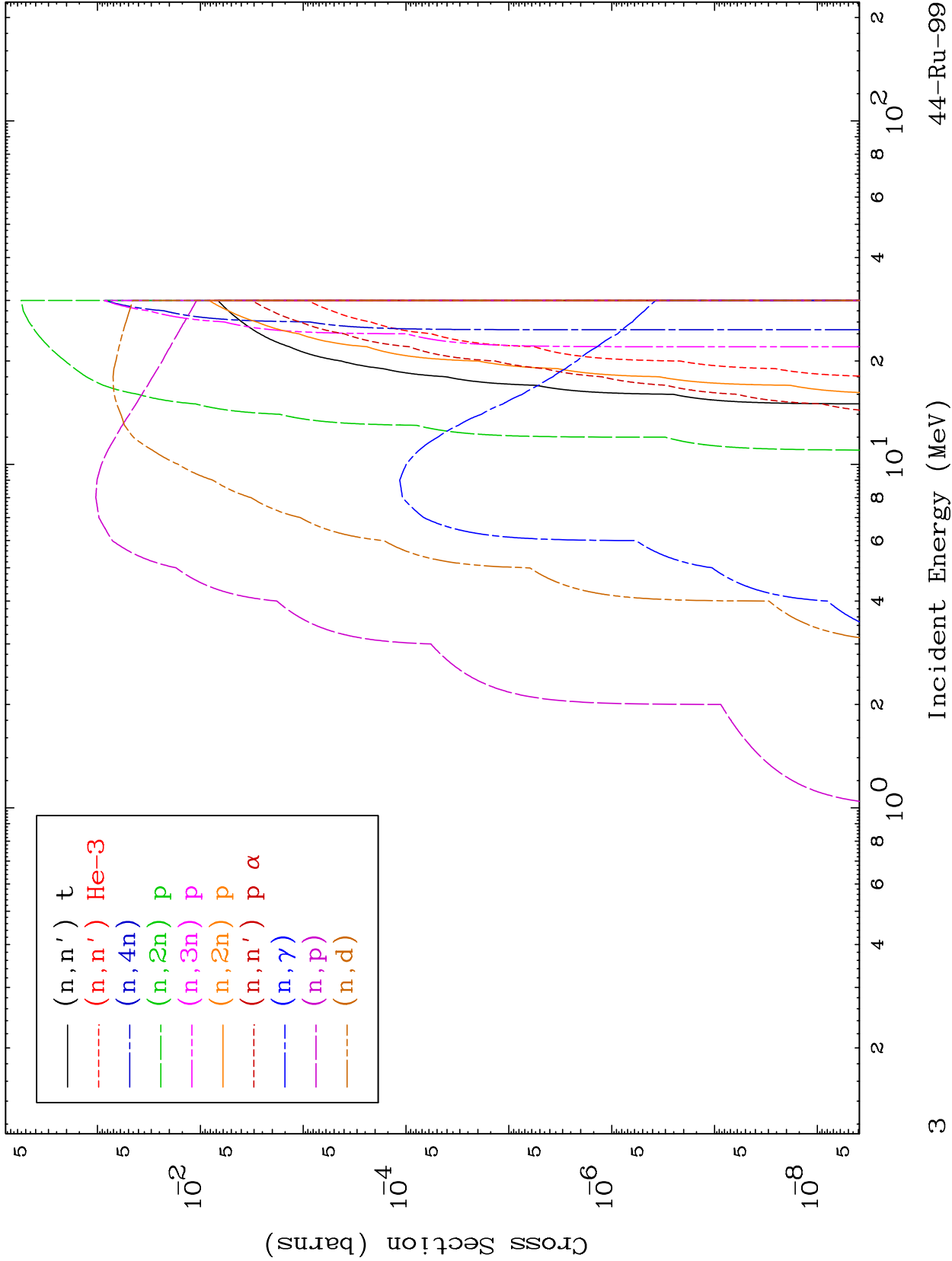


MAT 4434

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

44-Ru-99

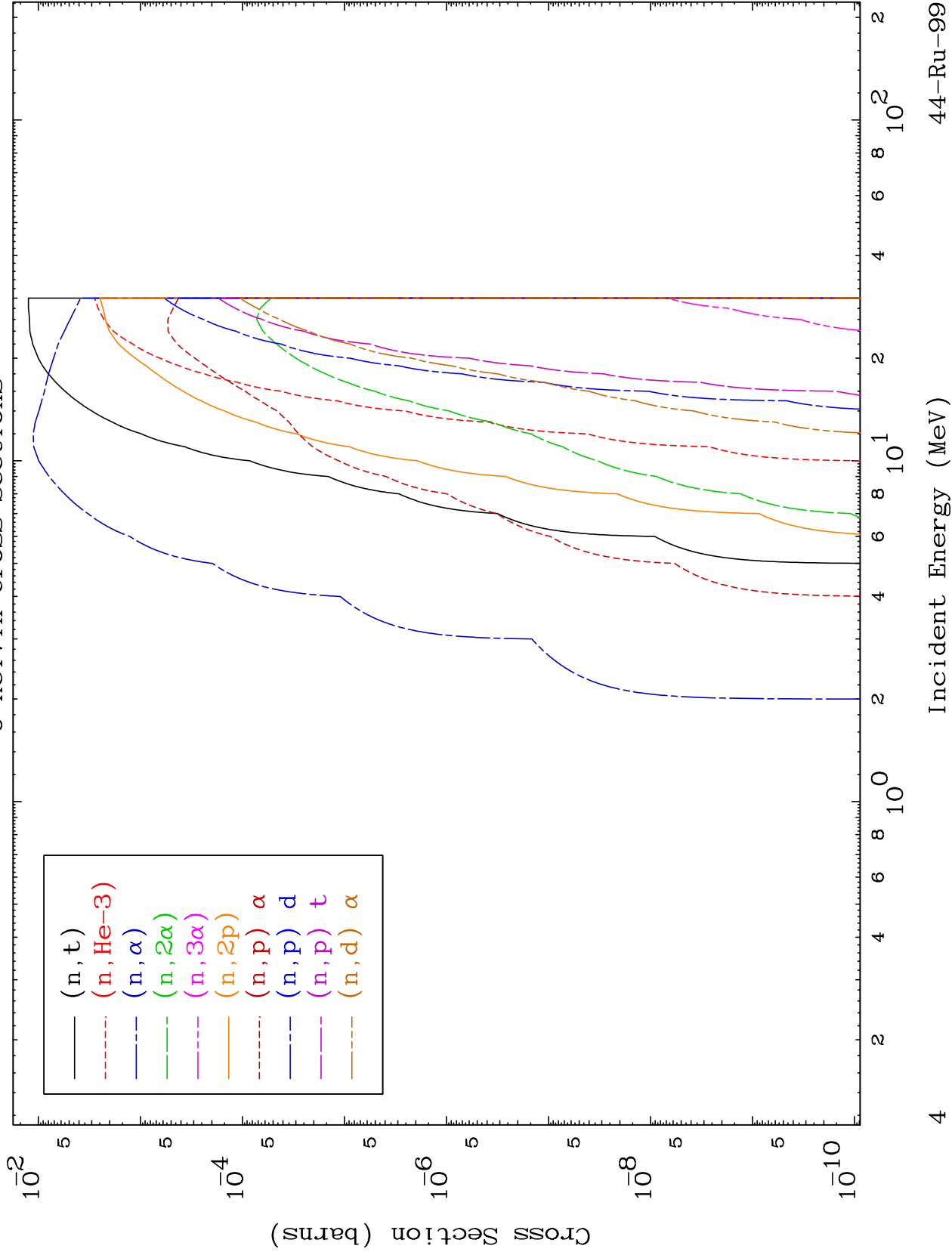


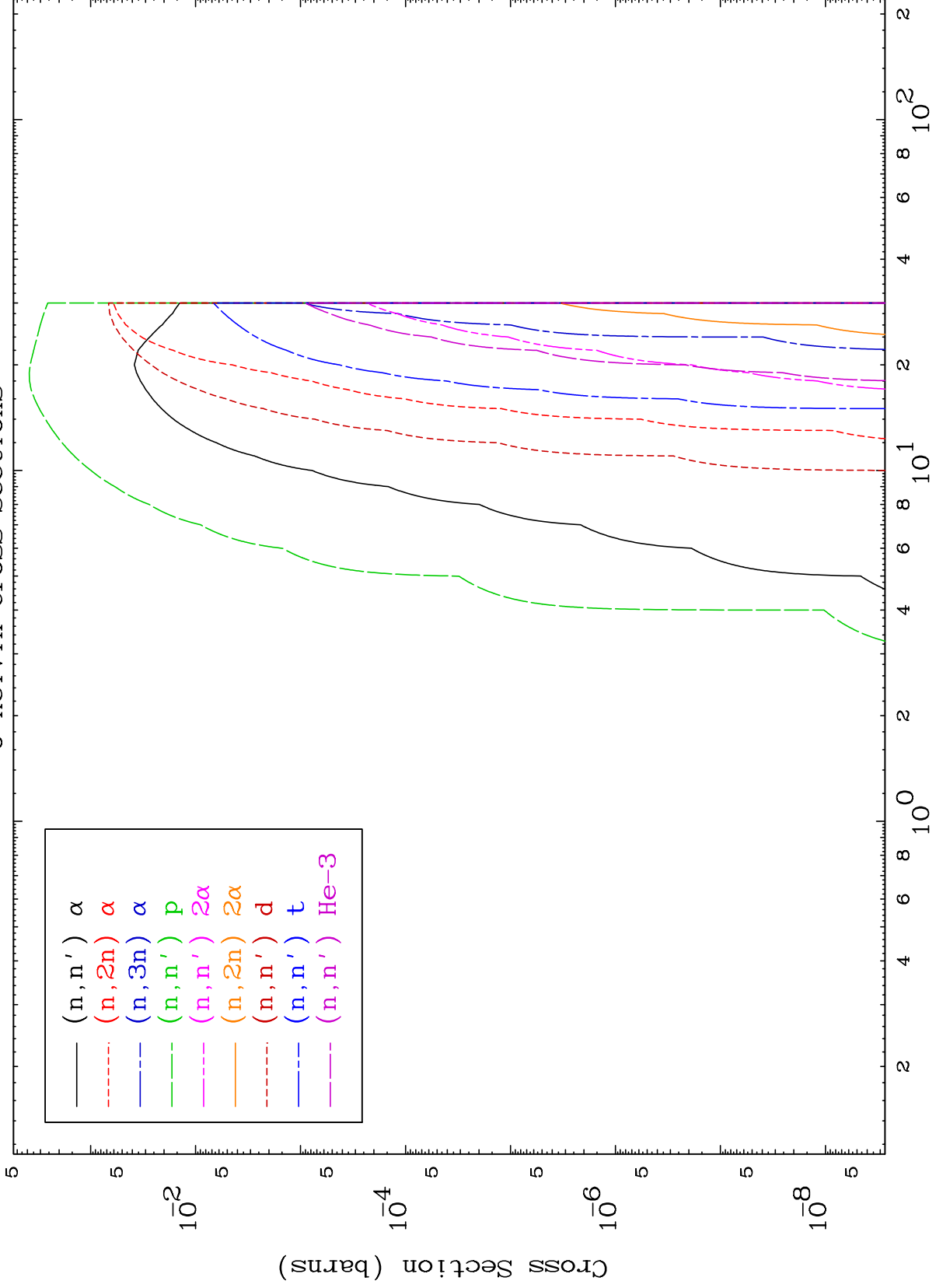


MAT 4434

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

44-Ru-99

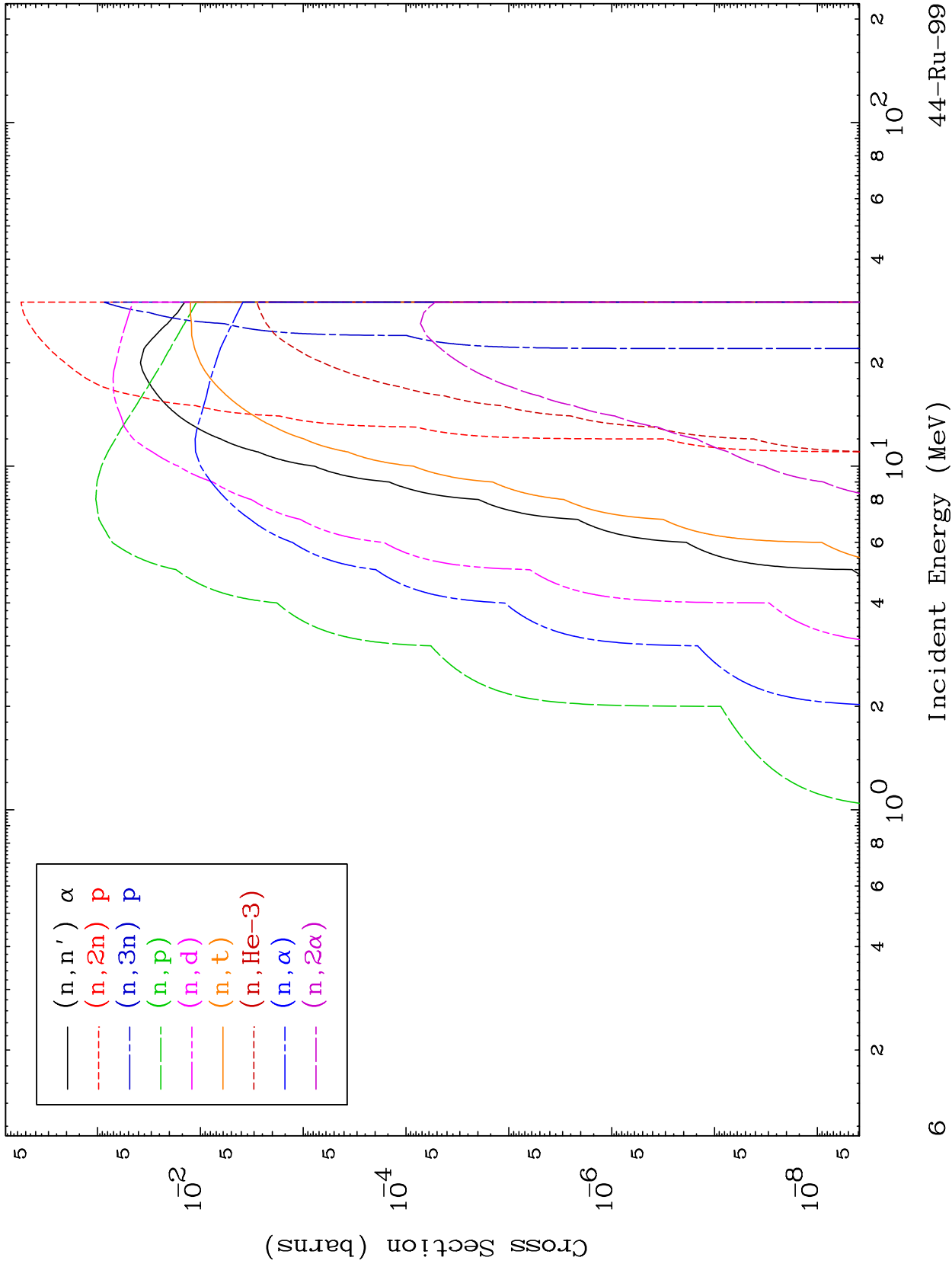




MAT 4434

Deuteron Charged Particle  
0 Kelvin Cross Sections

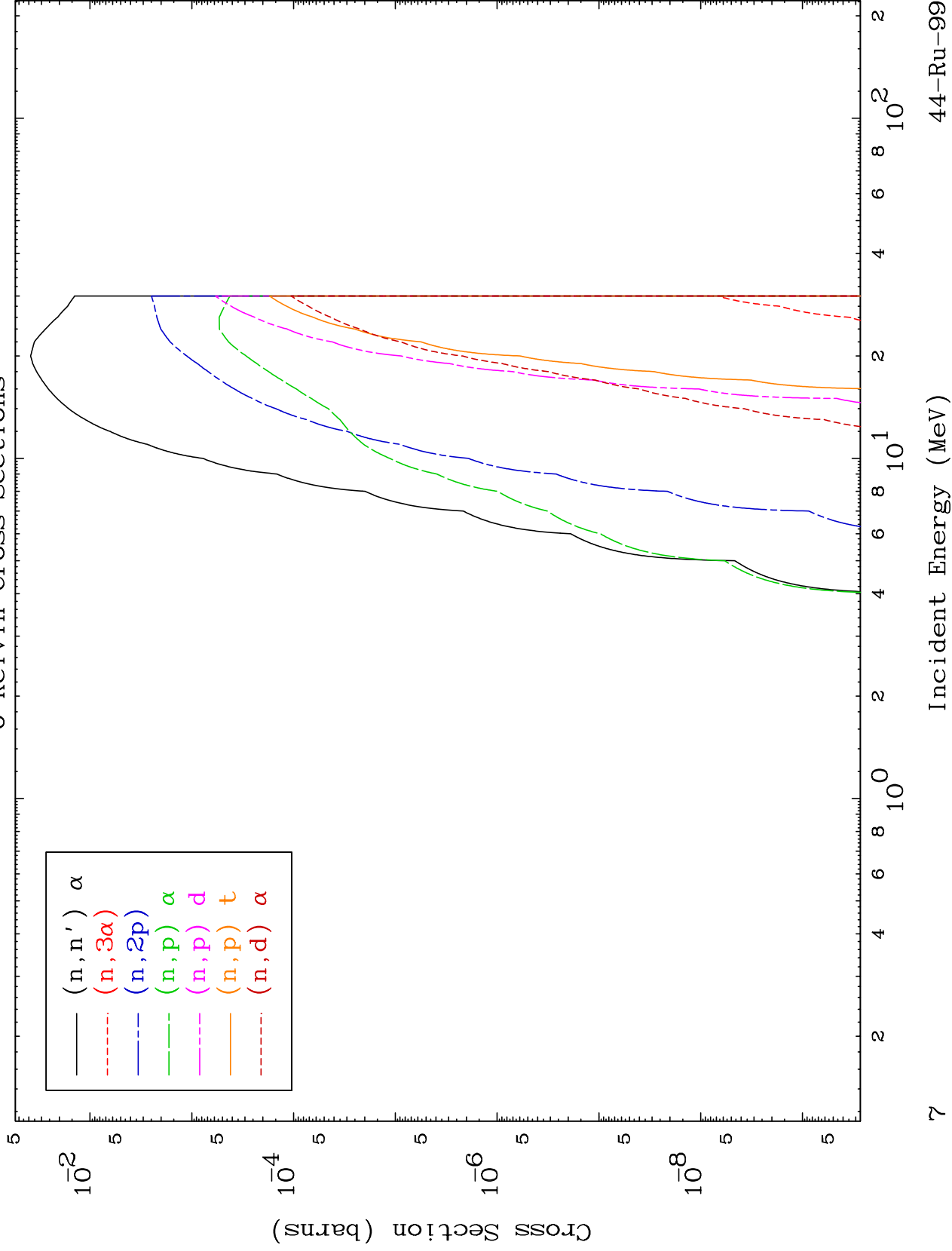
44-Ru-99



MAT 4434

Deuteron Charged Particle  
0 Kelvin Cross Sections

44-Ru-99

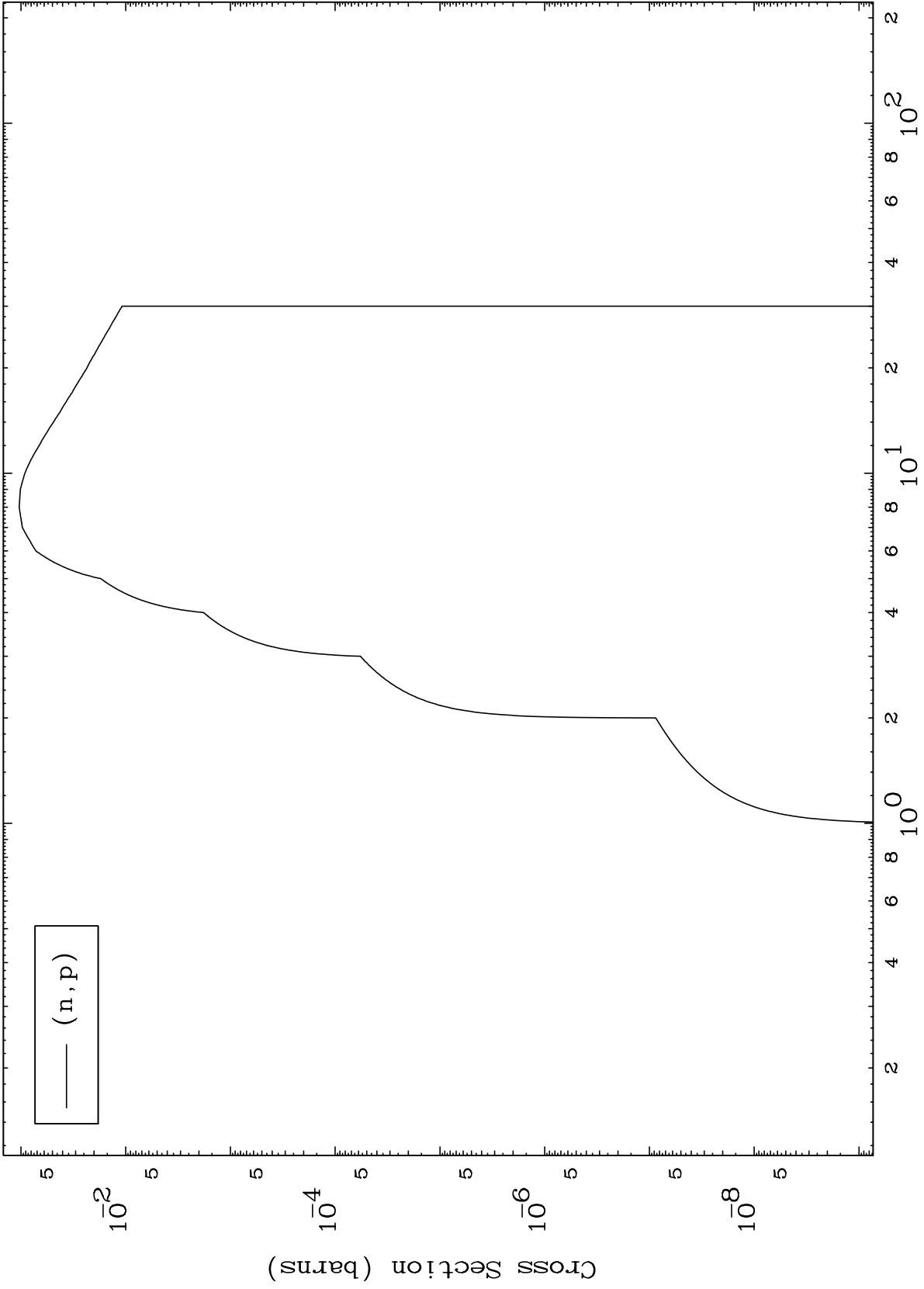




MAT 4434

44-Ru-99

(d,p) Levels  
0 Kelvin Cross Sections

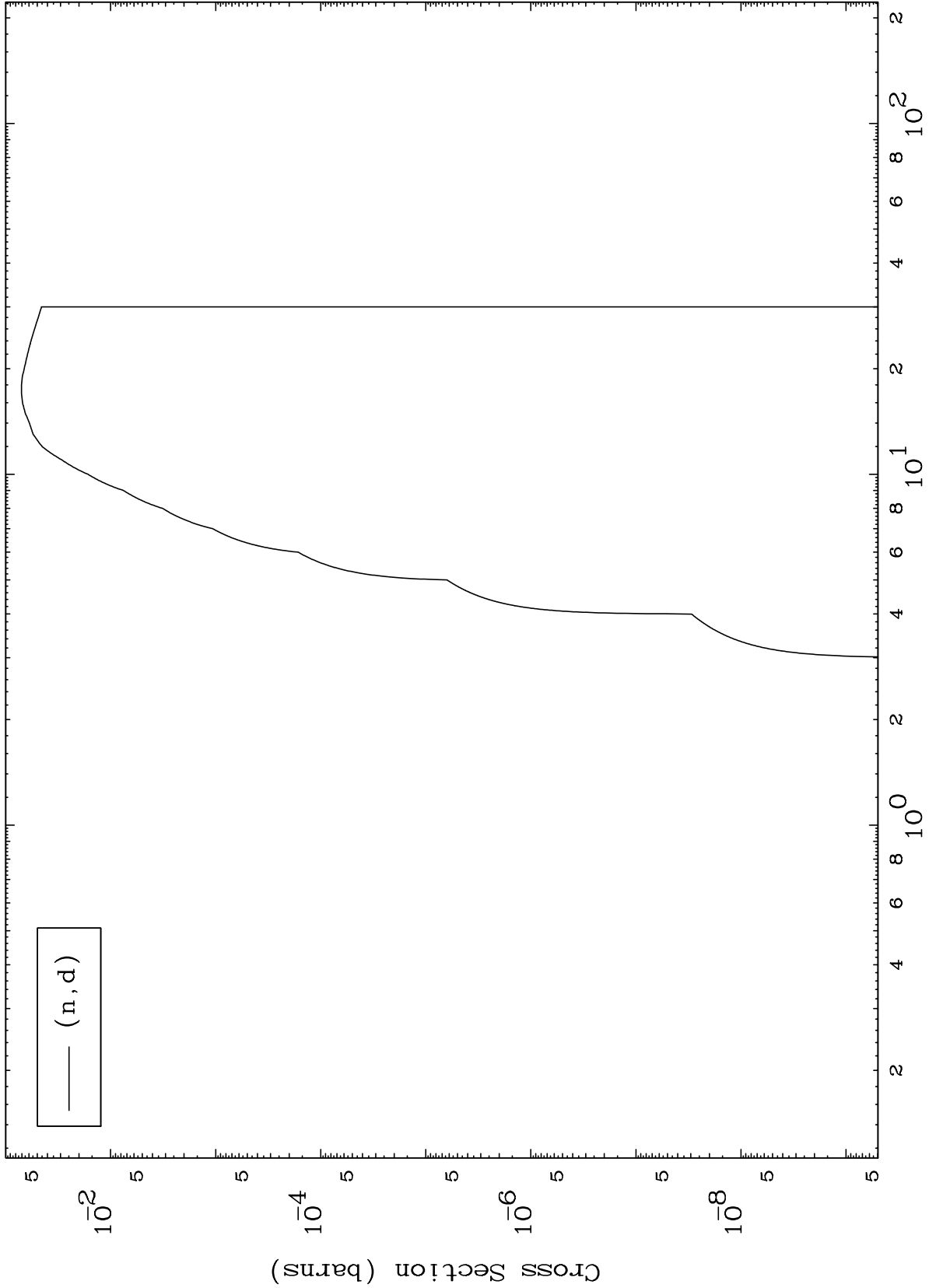


MAT 4434

(d,d) Levels

44-Ru-99

0 Kelvin Cross Sections

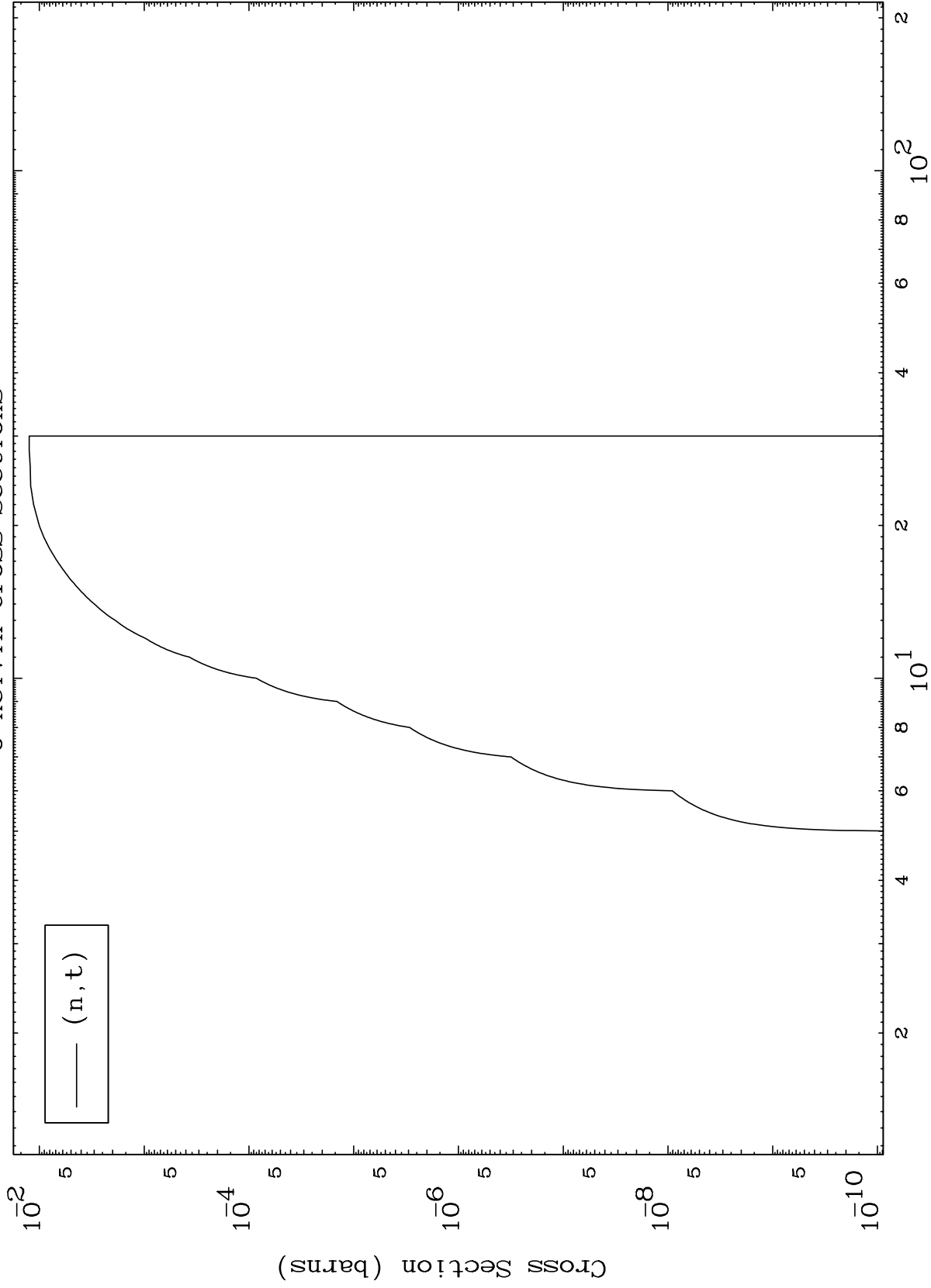


MAT 4434

(d, t) Levels

44-Ru-99

0 Kelvin Cross Sections



10

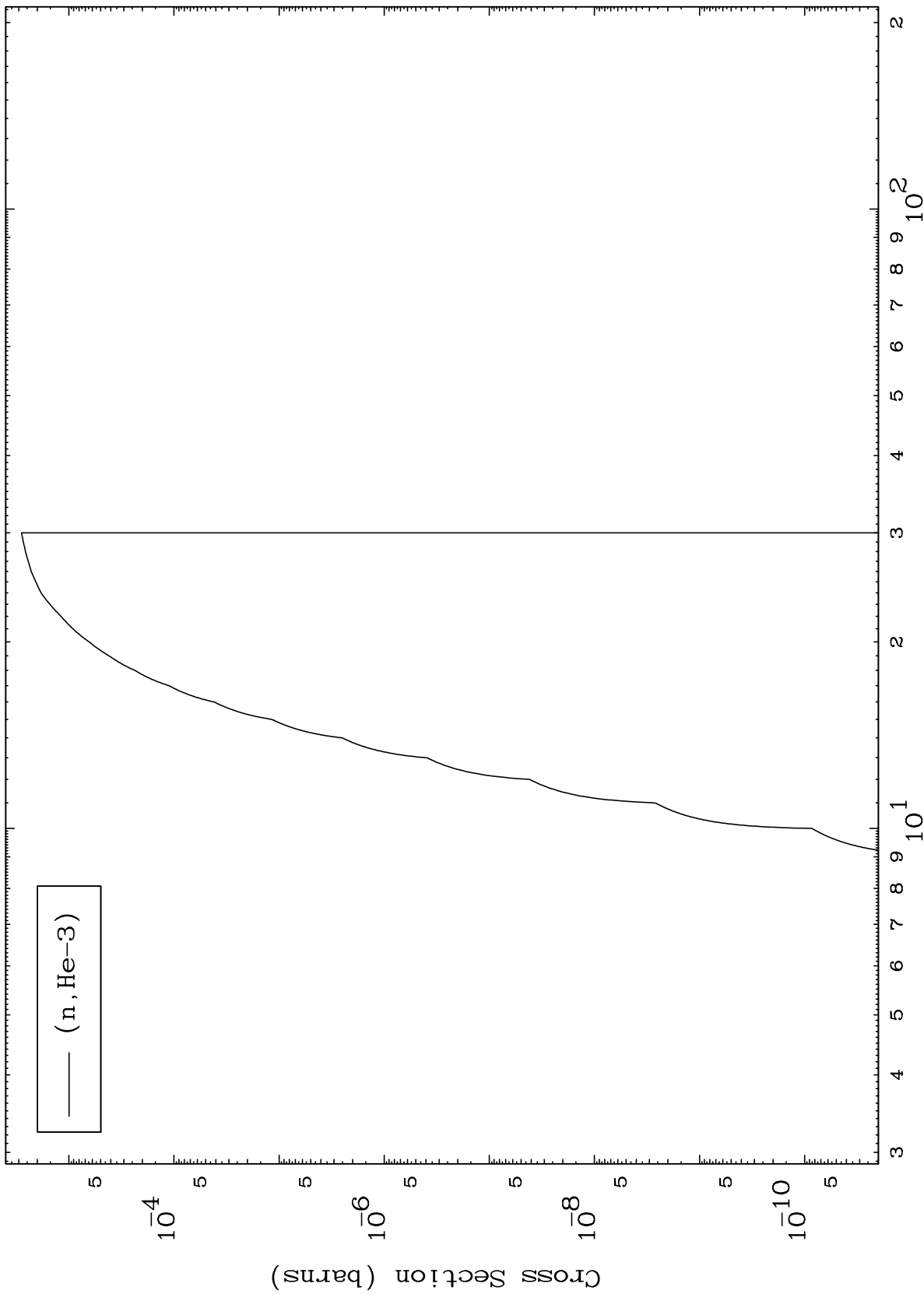
Incident Energy (MeV)

44-Ru-99

MAT 4434

44-Ru-99

(d,He3) Levels  
0 Kelvin Cross Sections



44-Ru-99

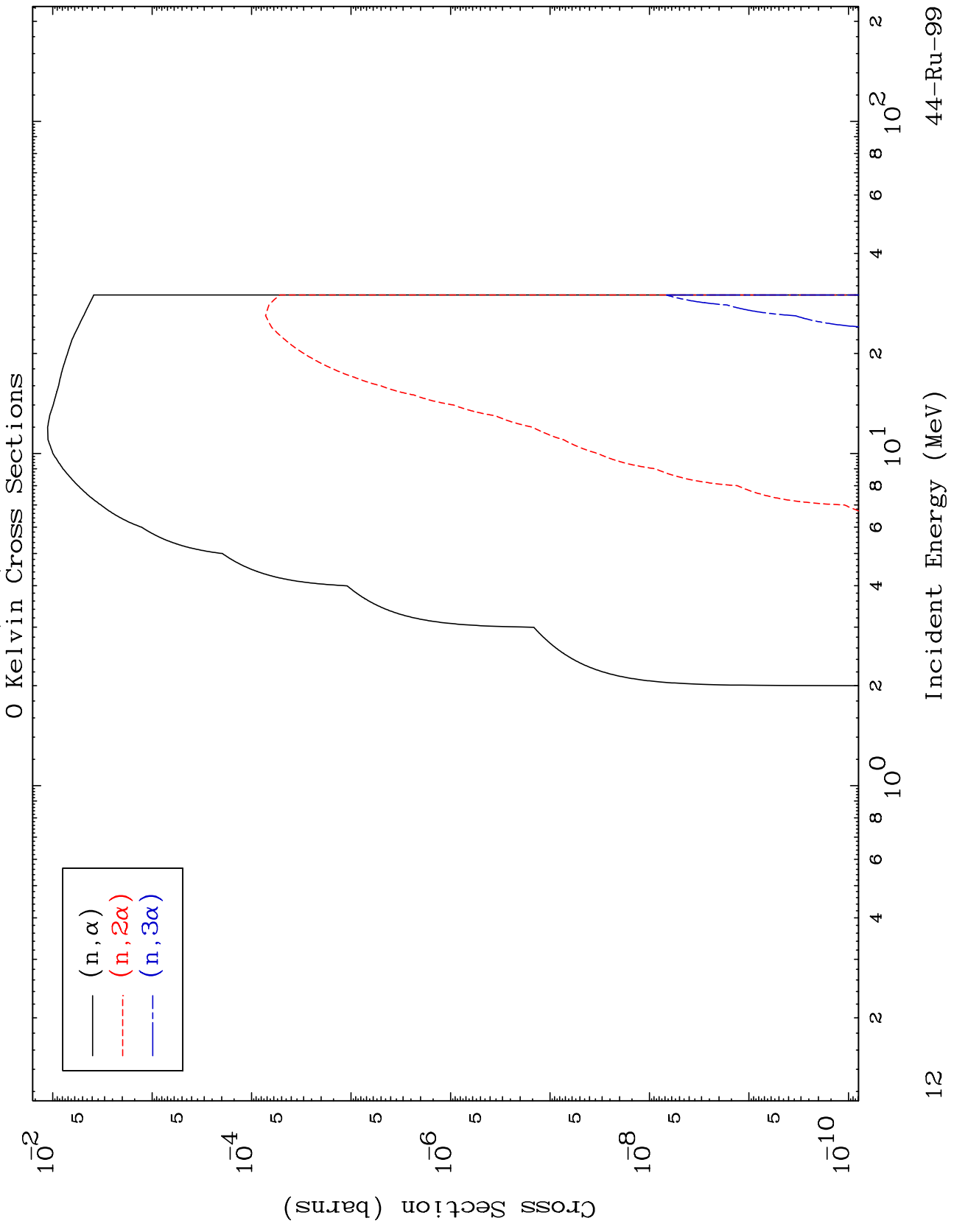
Incident Energy (MeV)

11

MAT 4434

(d,  $\alpha$ ) Levels

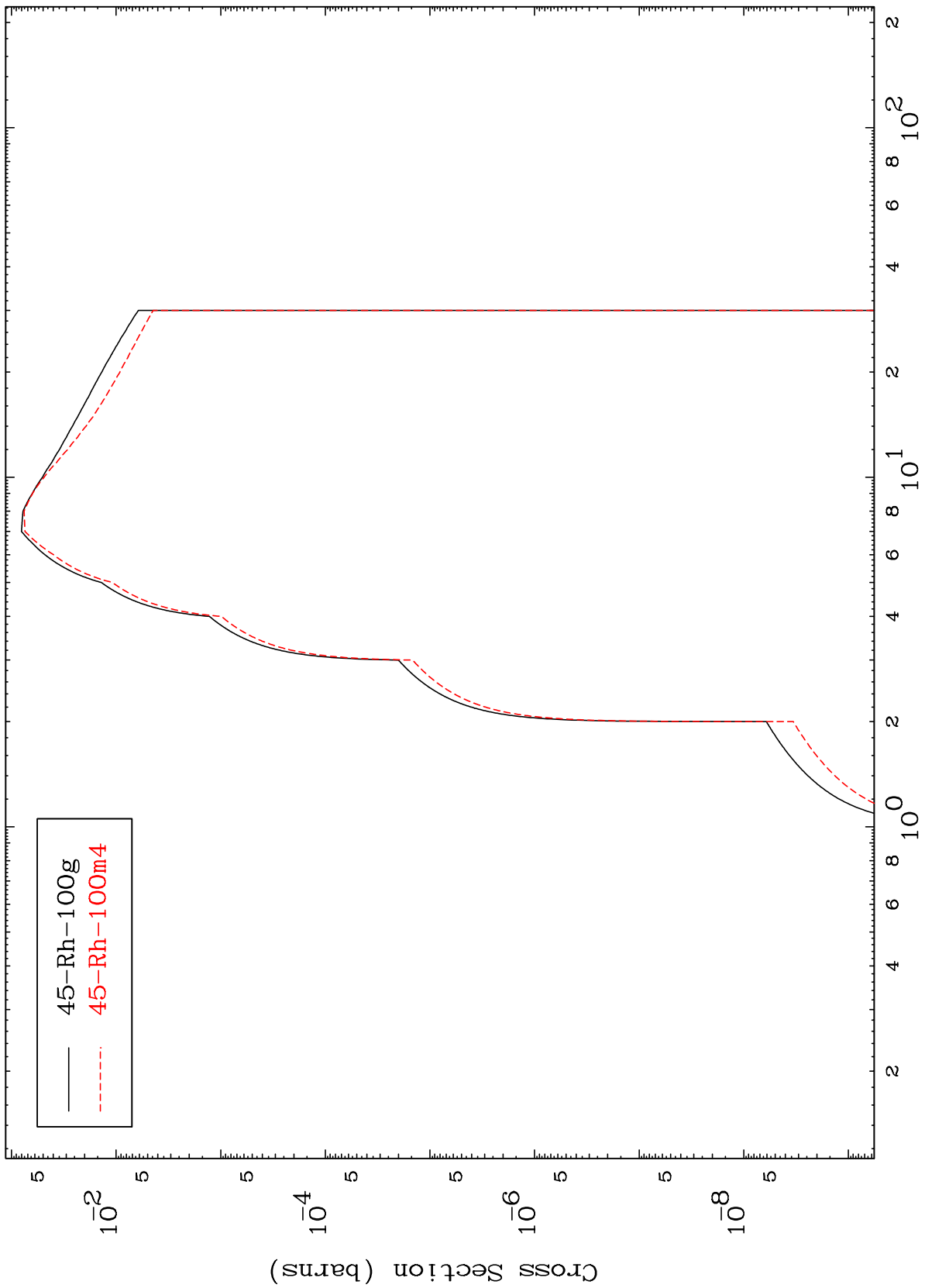
44-Ru-99



MAT 4434

44-Ru-99

Inelastic  
Radionuclide Production Cross Section



44-Ru-99

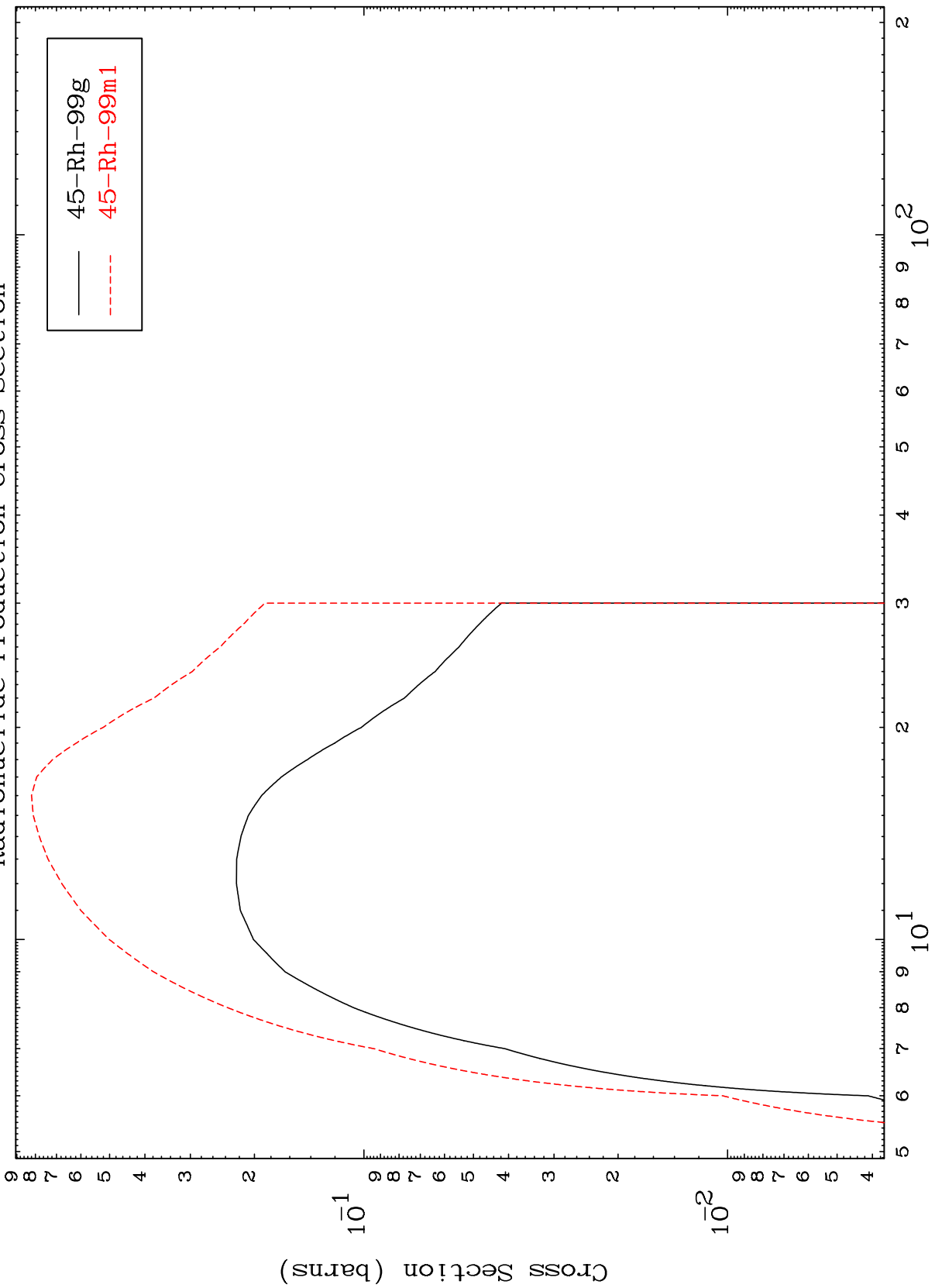
Incident Energy (MeV)

13

MAT 4434

44-Ru-99

(n,2n)  
Radionuclide Production Cross Section



45-Rh-99g  
45-Rh-99m1

44-Ru-99

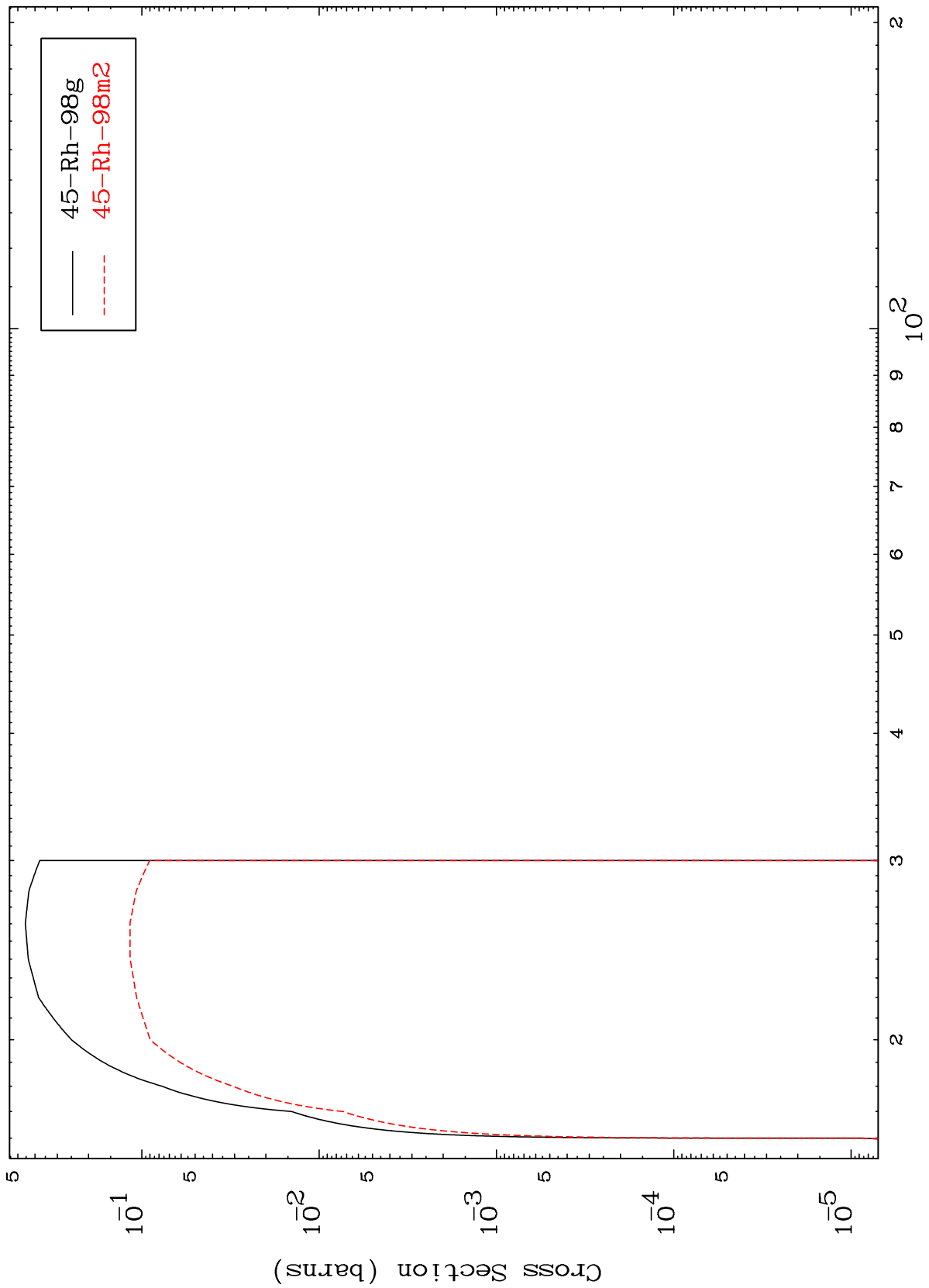
Incident Energy (MeV)

14

MAT 4434

44-Ru-99

(n,3n)  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

44-Ru-99

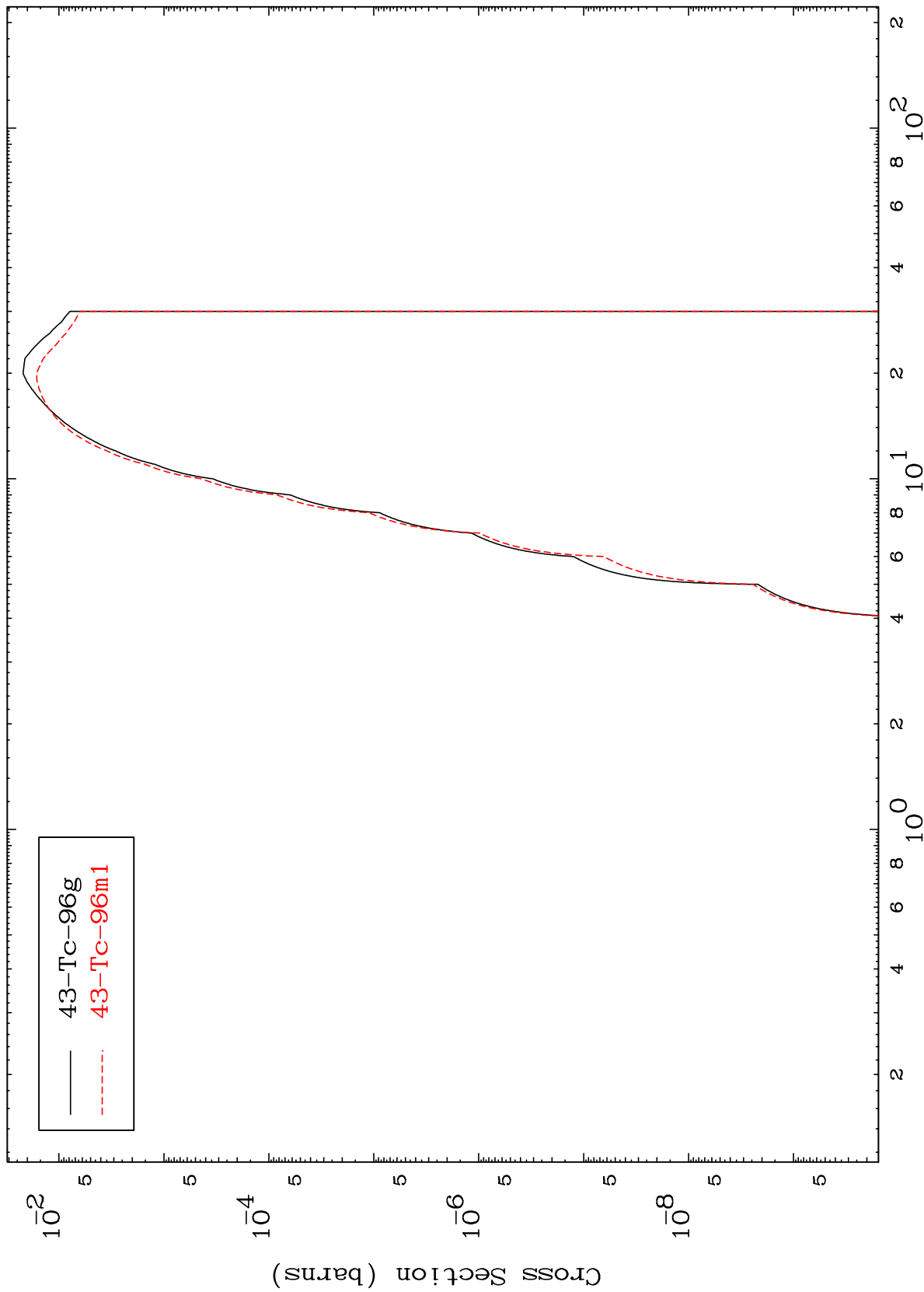


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(n,n')  $\alpha$

44-Ru-99

Radionuclide Production Cross Section

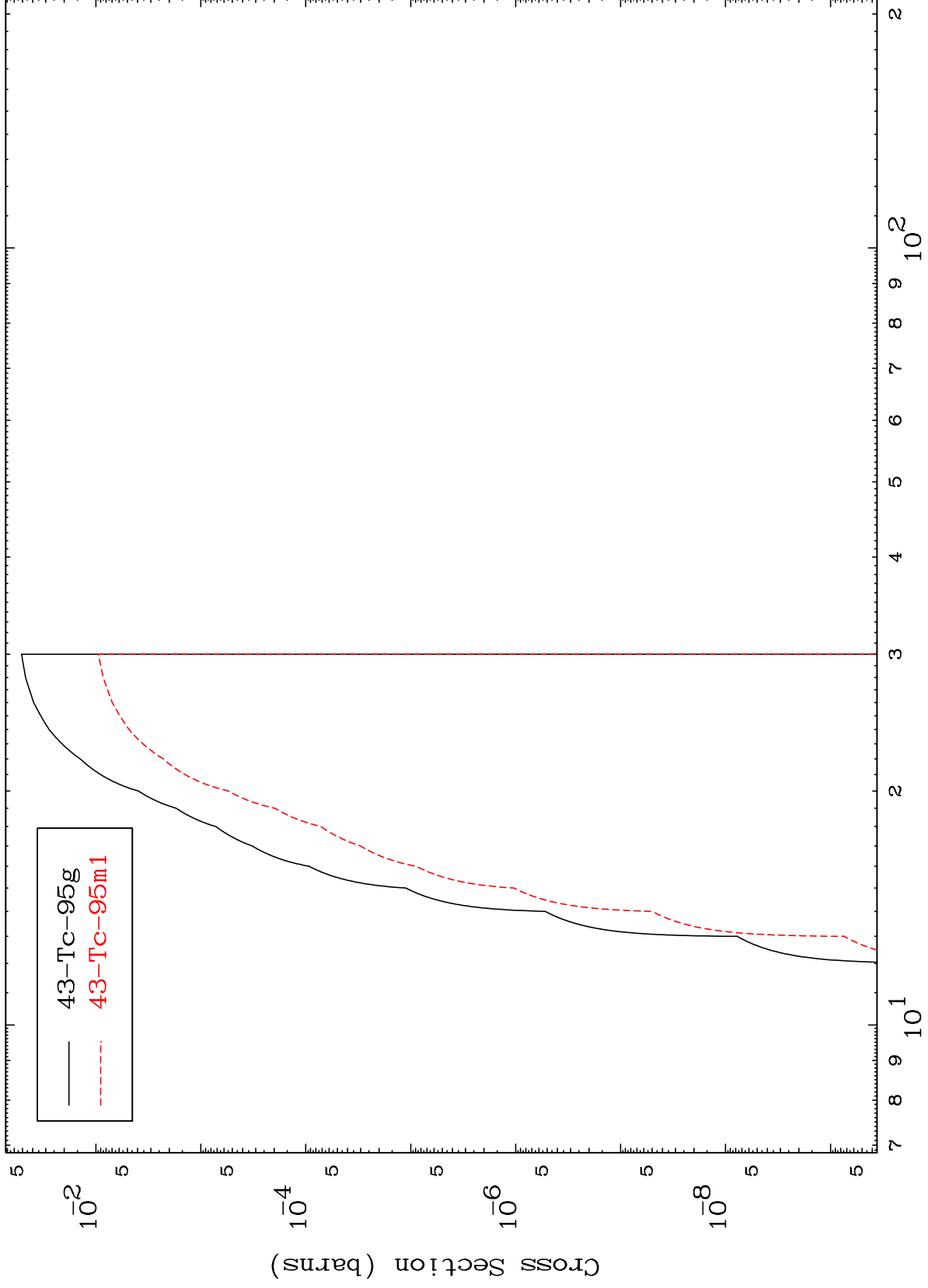


MAT 4434

(n,2n)  $\alpha$

44-Ru-99

Radionuclide Production Cross Section

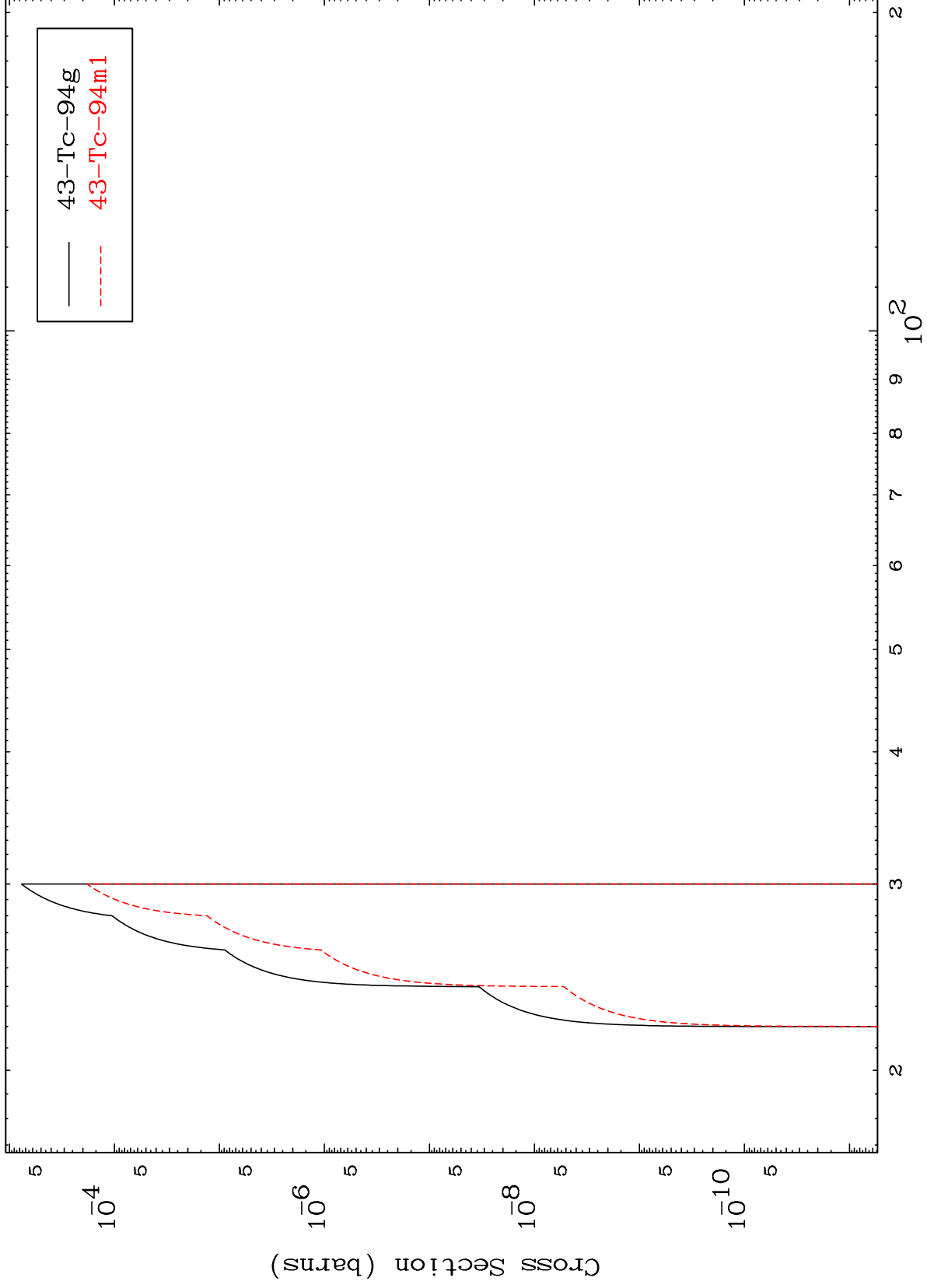


17

Incident Energy (MeV)

44-Ru-99

Radionuclide Production Cross Section

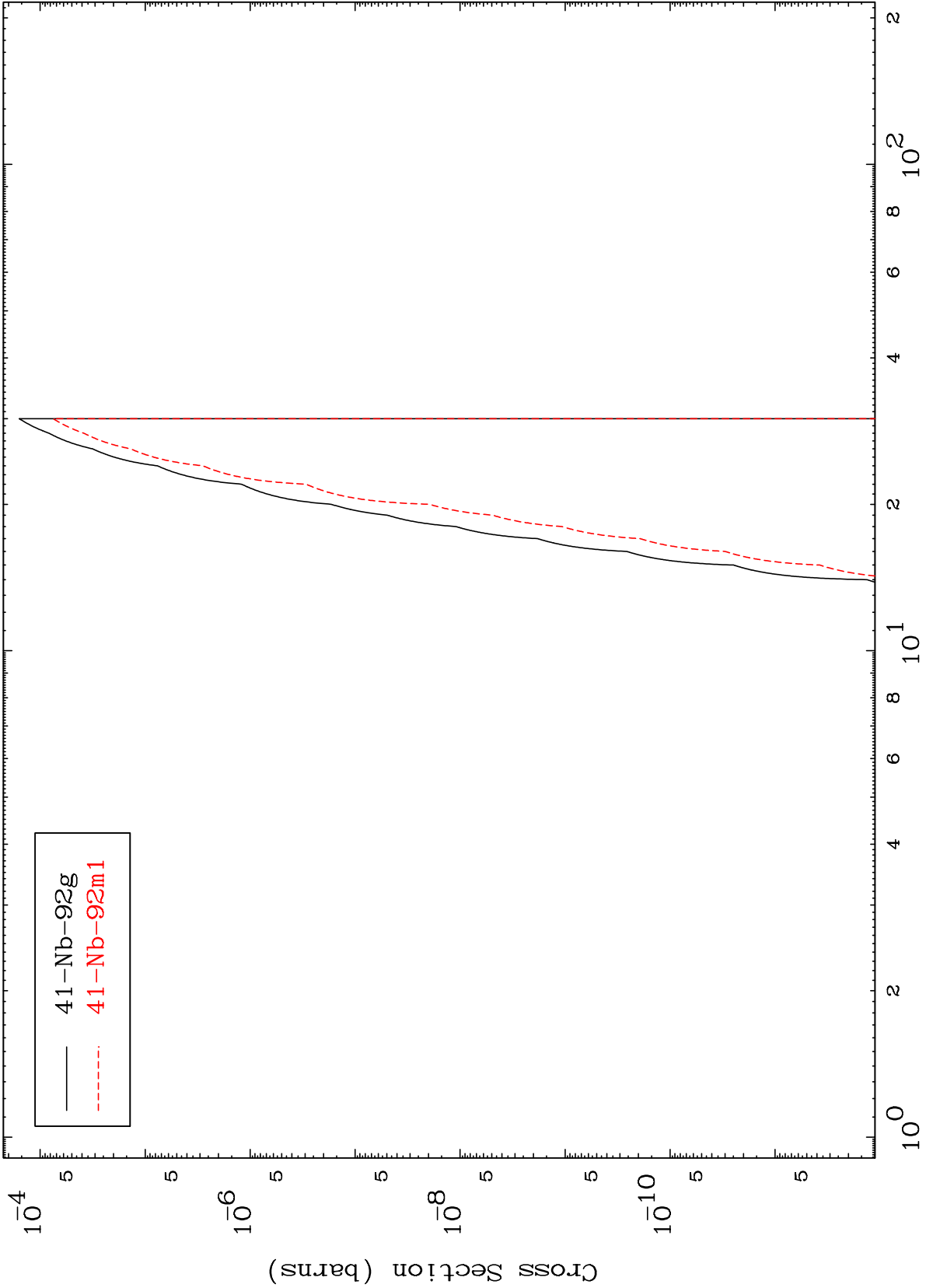


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(n,n') 2 $\alpha$

44-Ru-99

Radionuclide Production Cross Section



— 41-Nb-92g  
- - - 41-Nb-92m1

Incident Energy (MeV)

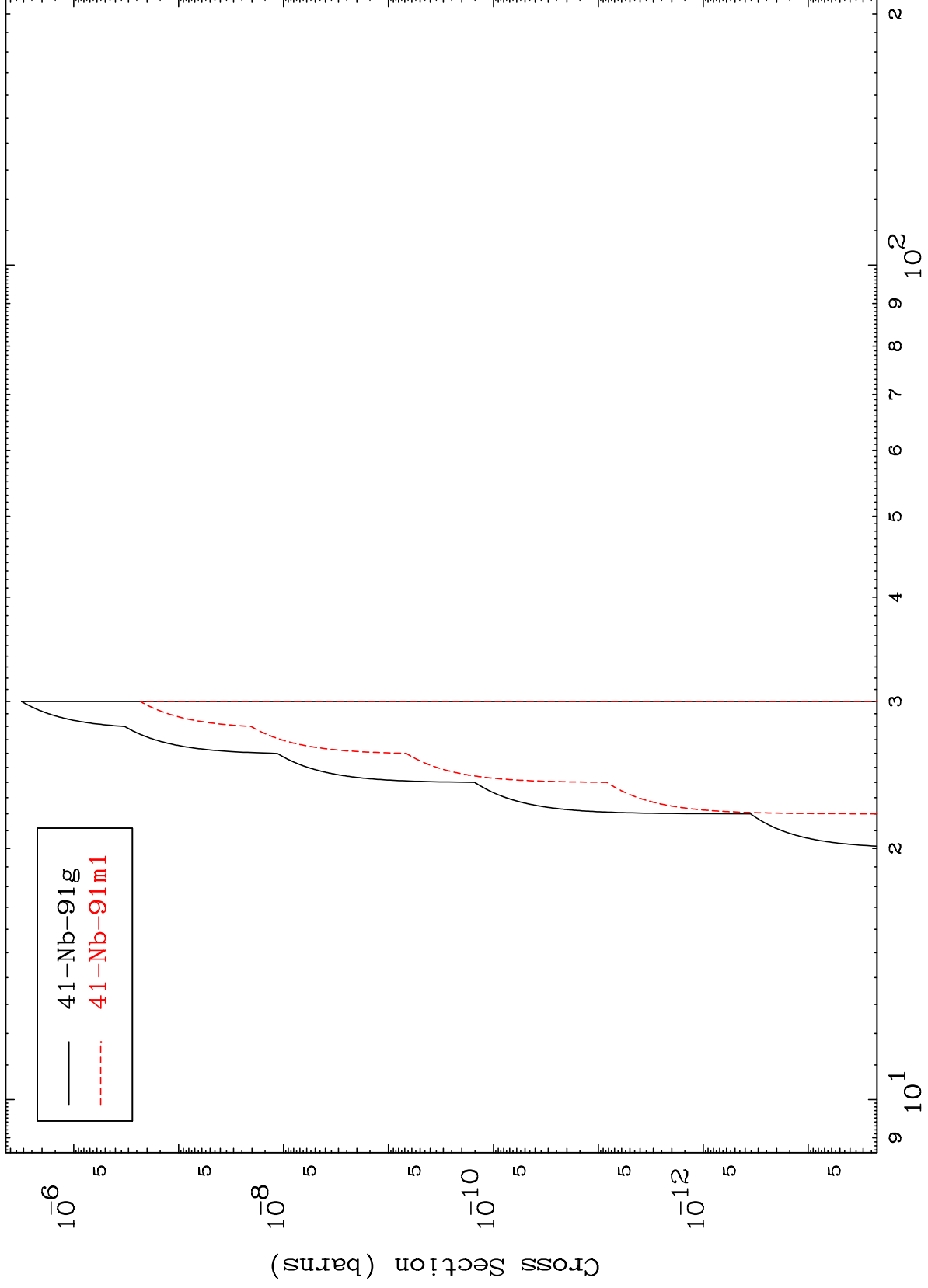
44-Ru-99

MAT 4434

(n,2n) 2α

44-Ru-99

Radionuclide Production Cross Section



20

Incident Energy (MeV)

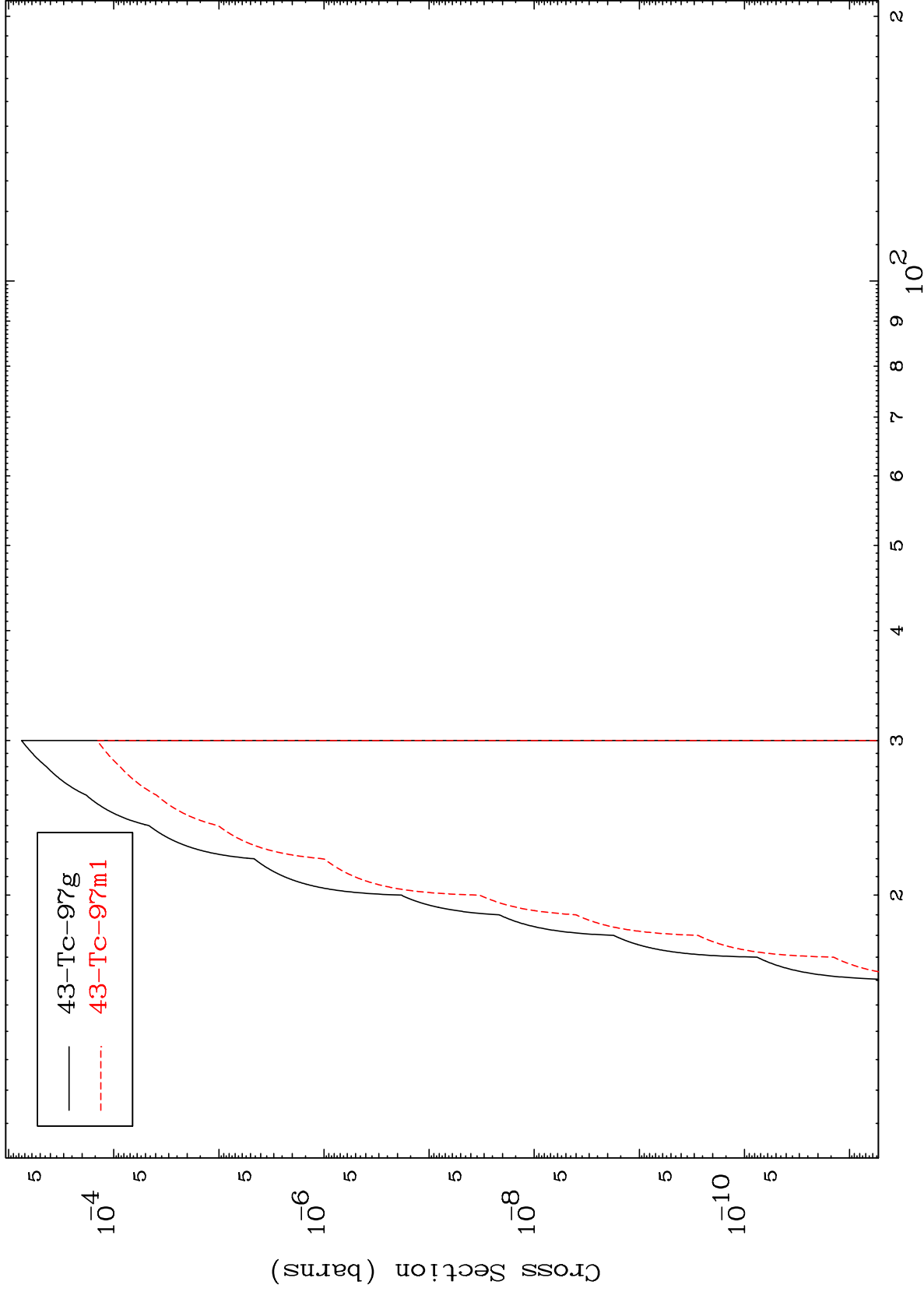
44-Ru-99

MAT 4434

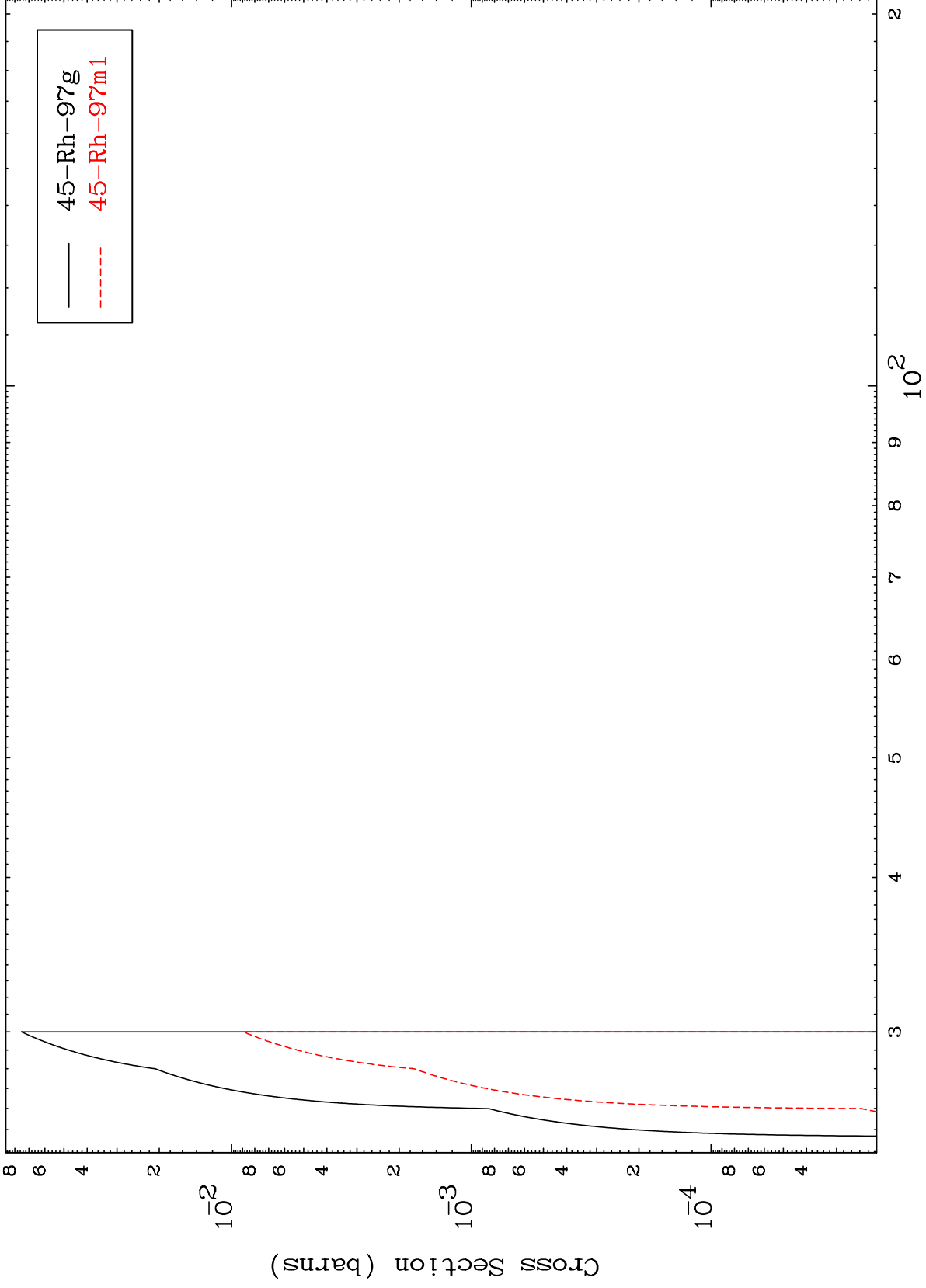
(n,n') He-3

44-Ru-99

Radionuclide Production Cross Section



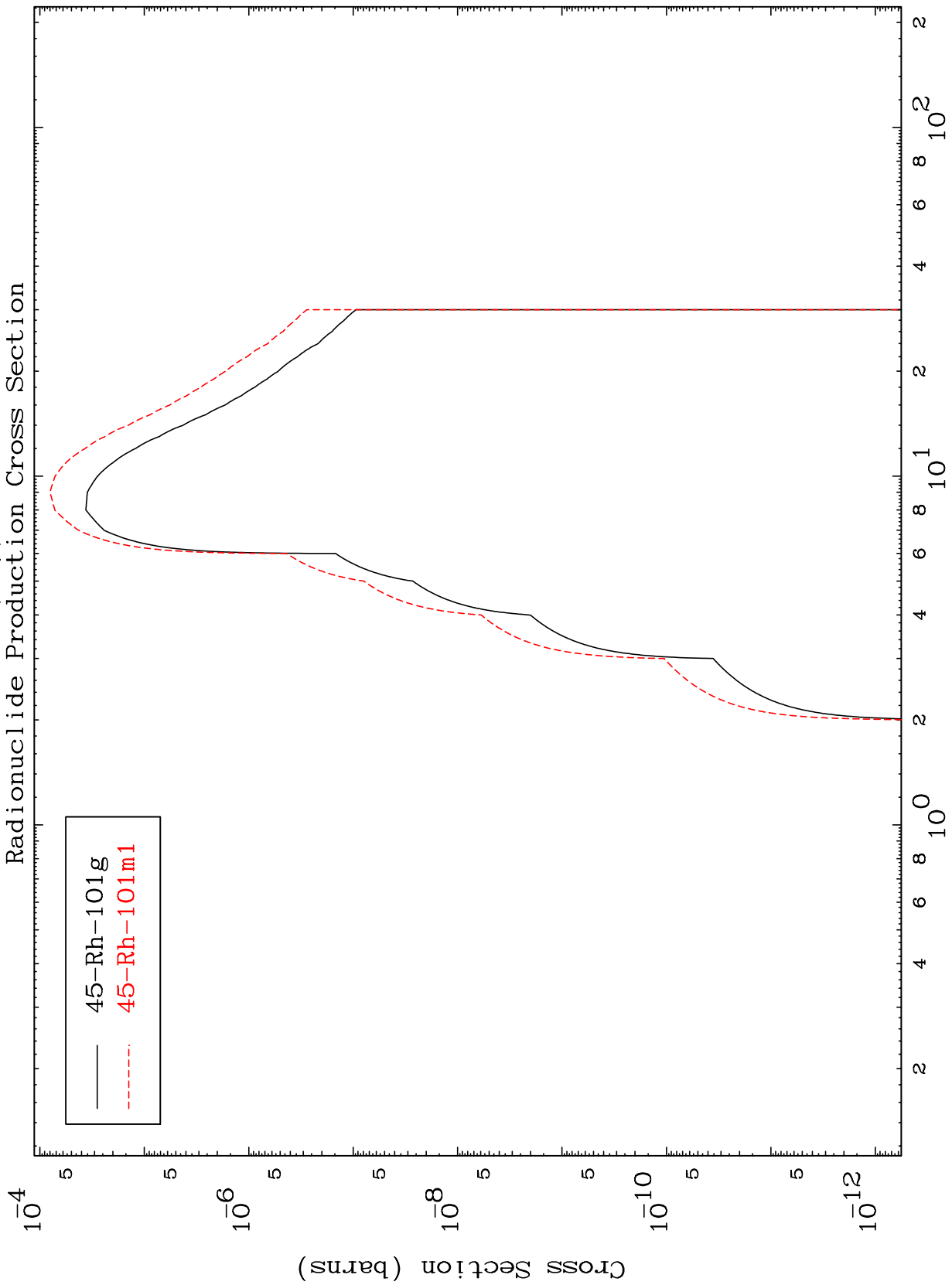
(n,4n)  
Radionuclide Production Cross Section



MAT 4434

44-Ru-99

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



44-Ru-99

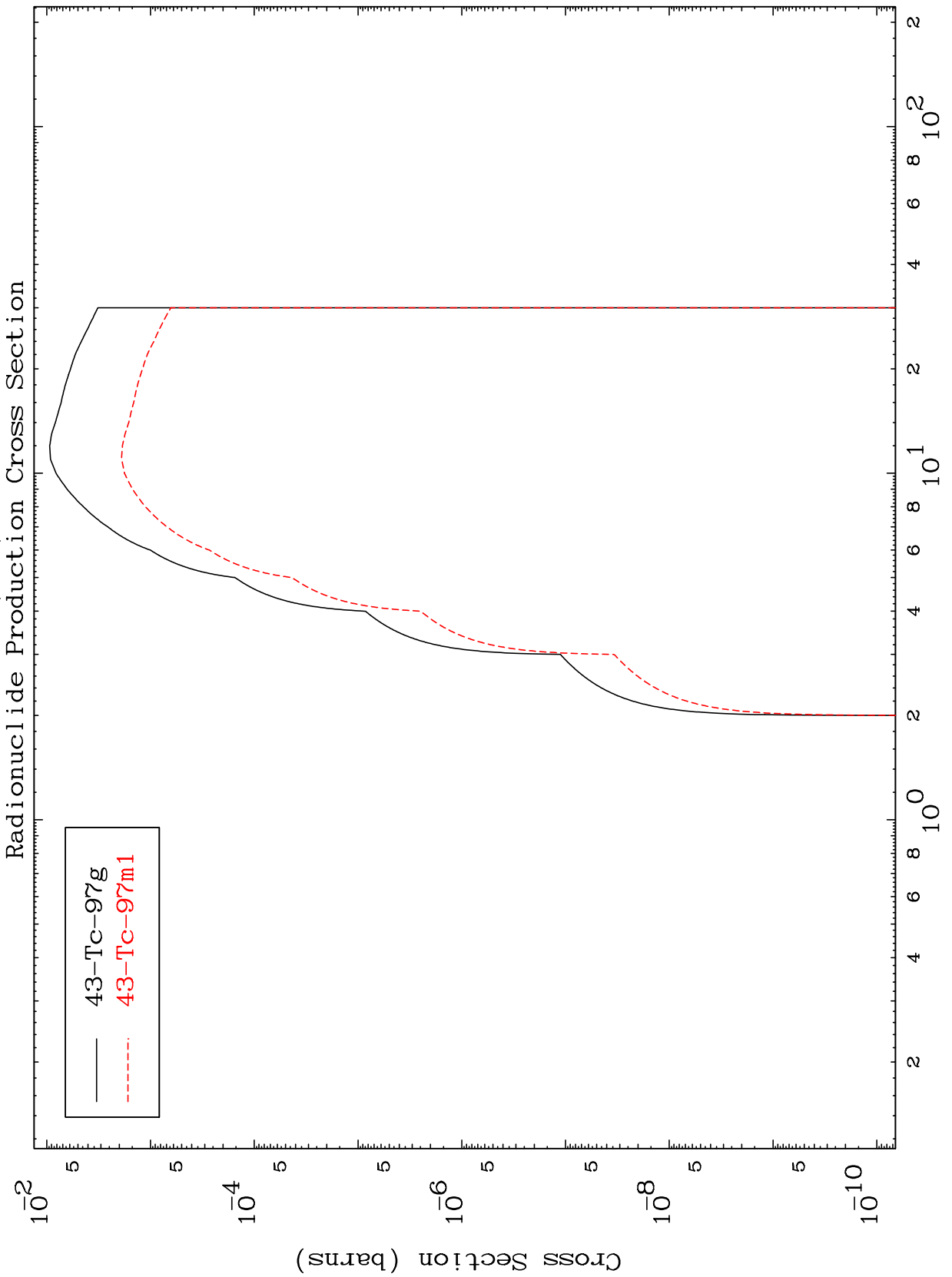
Incident Energy (MeV)



MAT 4434

44-Ru-99

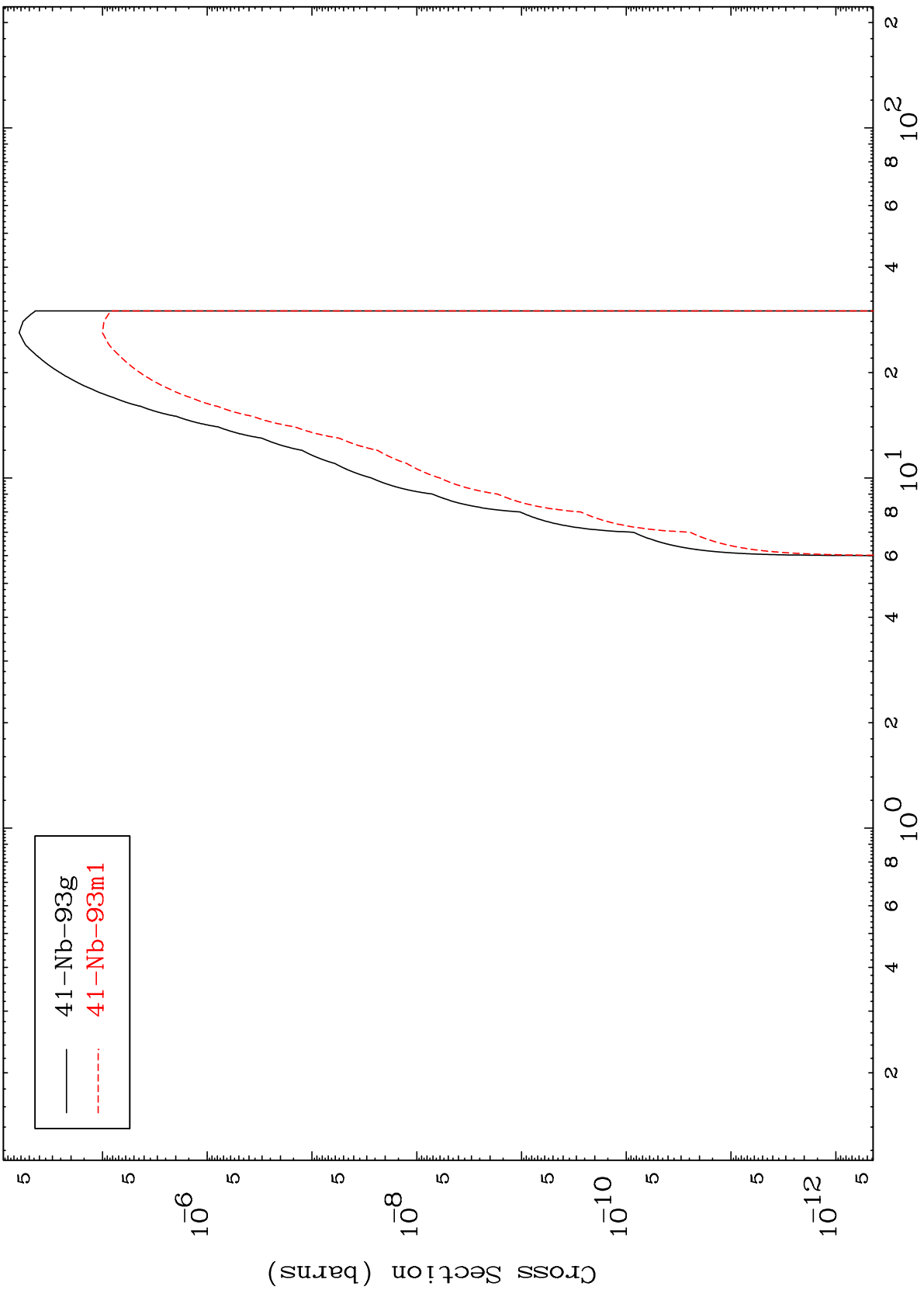
(n,  $\alpha$ )  
Radionuclide Production Cross Section



MAT 4434

44-Ru-99

(n,2α)  
Radionuclide Production Cross Section



44-Ru-99

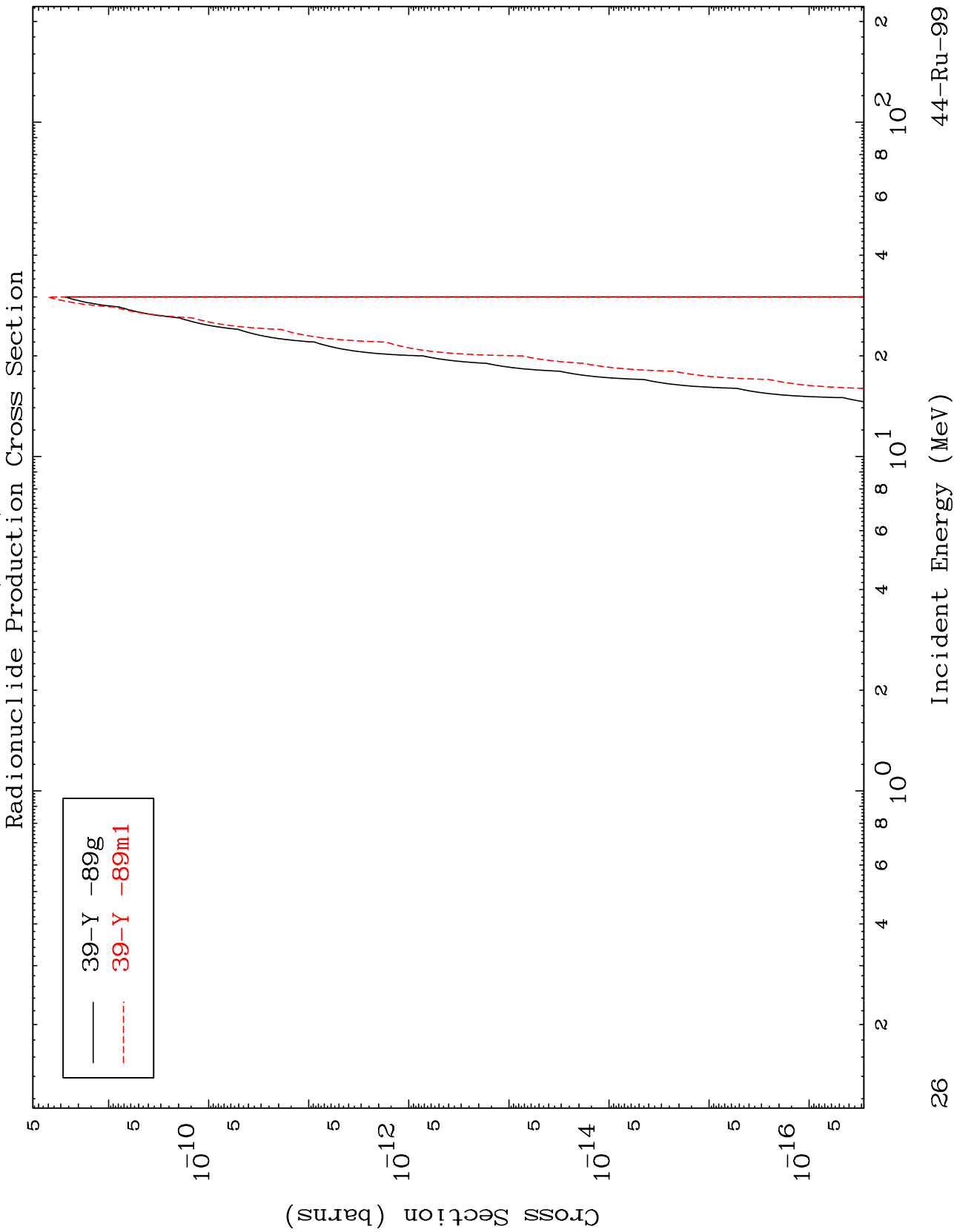
Incident Energy (MeV)

25

MAT 4434

(n, 3α)

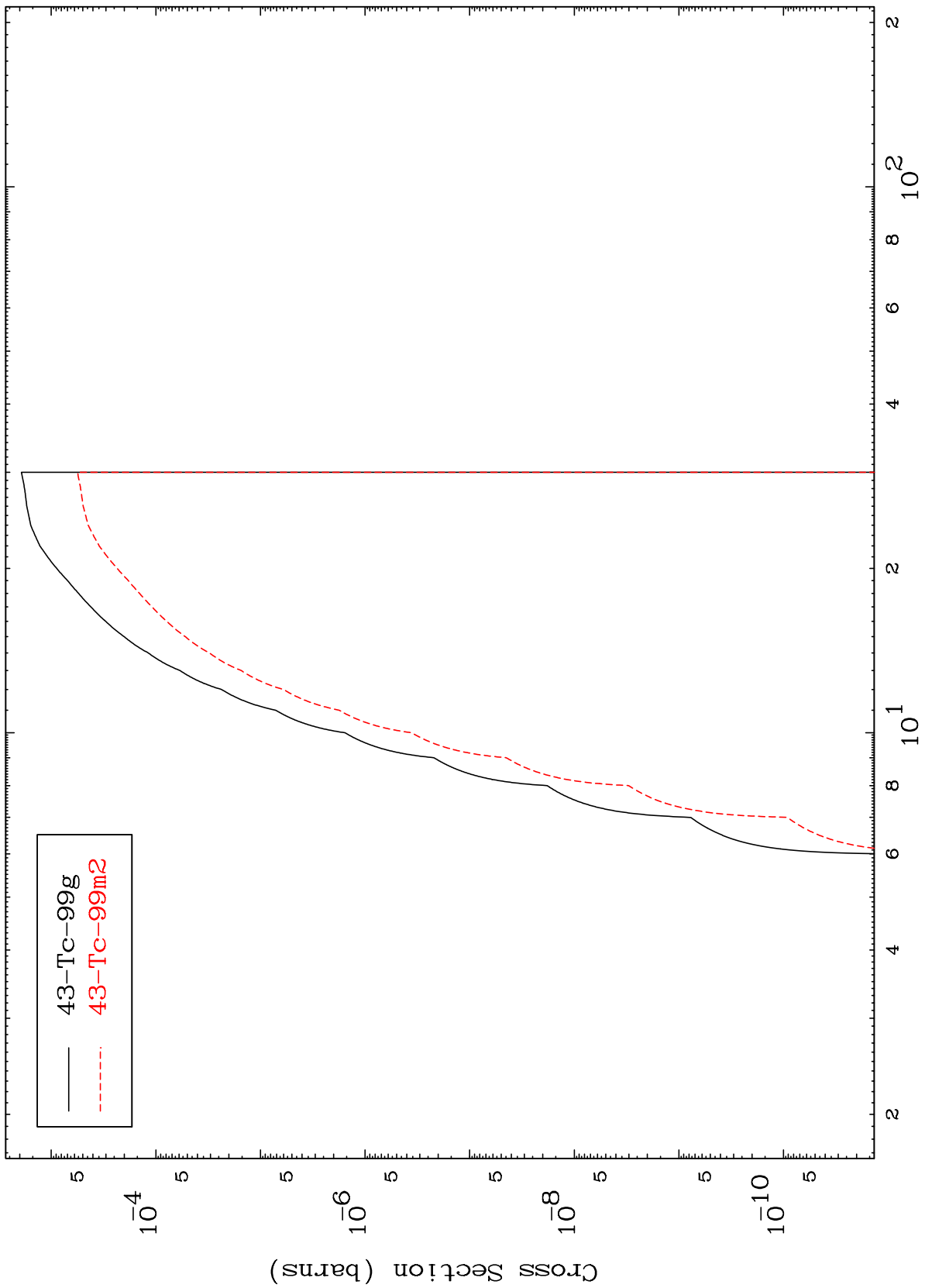
44-Ru-99



MAT 4434

44-Ru-99

(n,2p)  
Radionuclide Production Cross Section

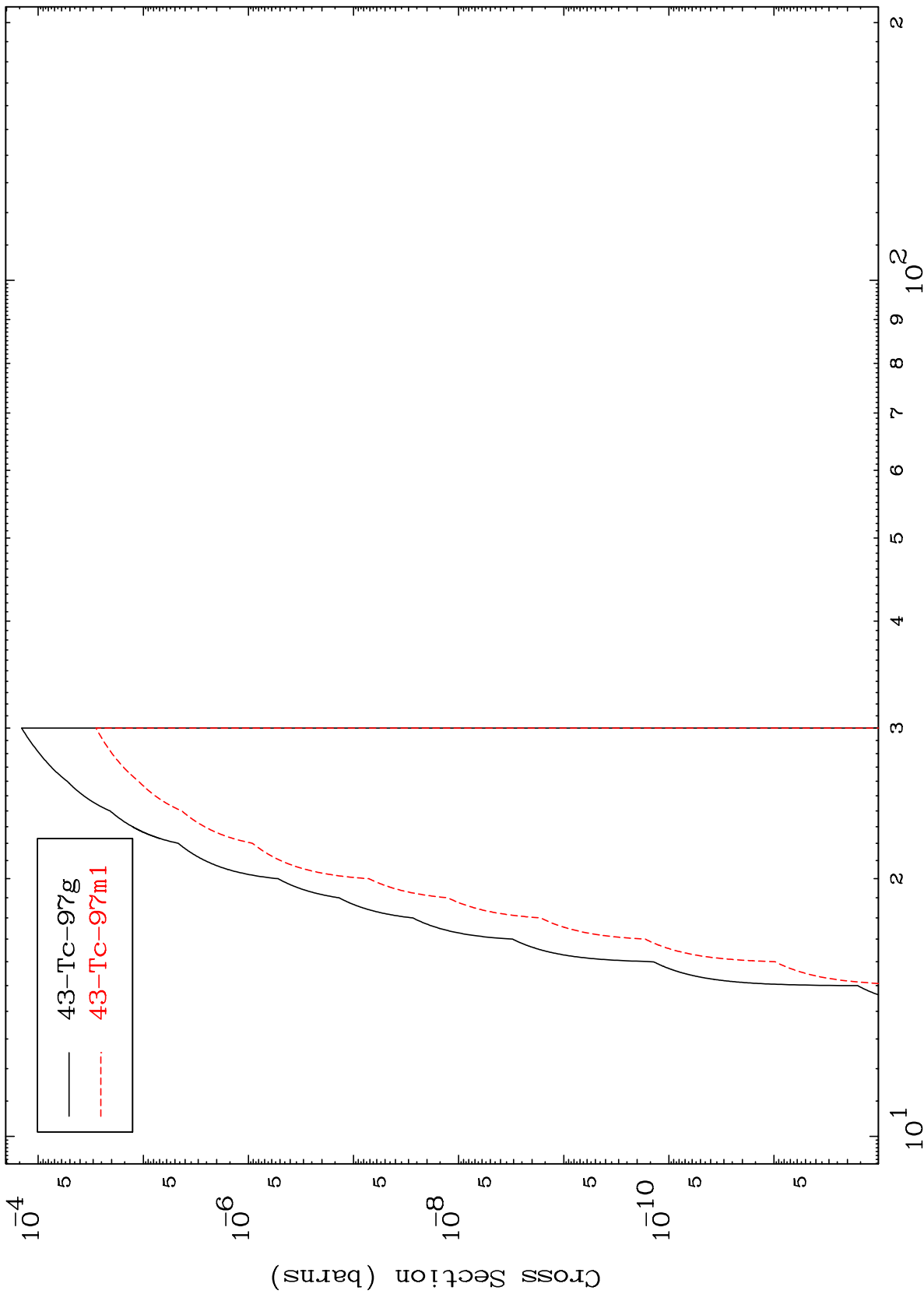


MAT 4434

(n,p) t

44-Ru-99

Radionuclide Production Cross Section



Incident Energy (MeV)

44-Ru-99

28