

Program EVALPLOT  
(Version 2021-1)

by

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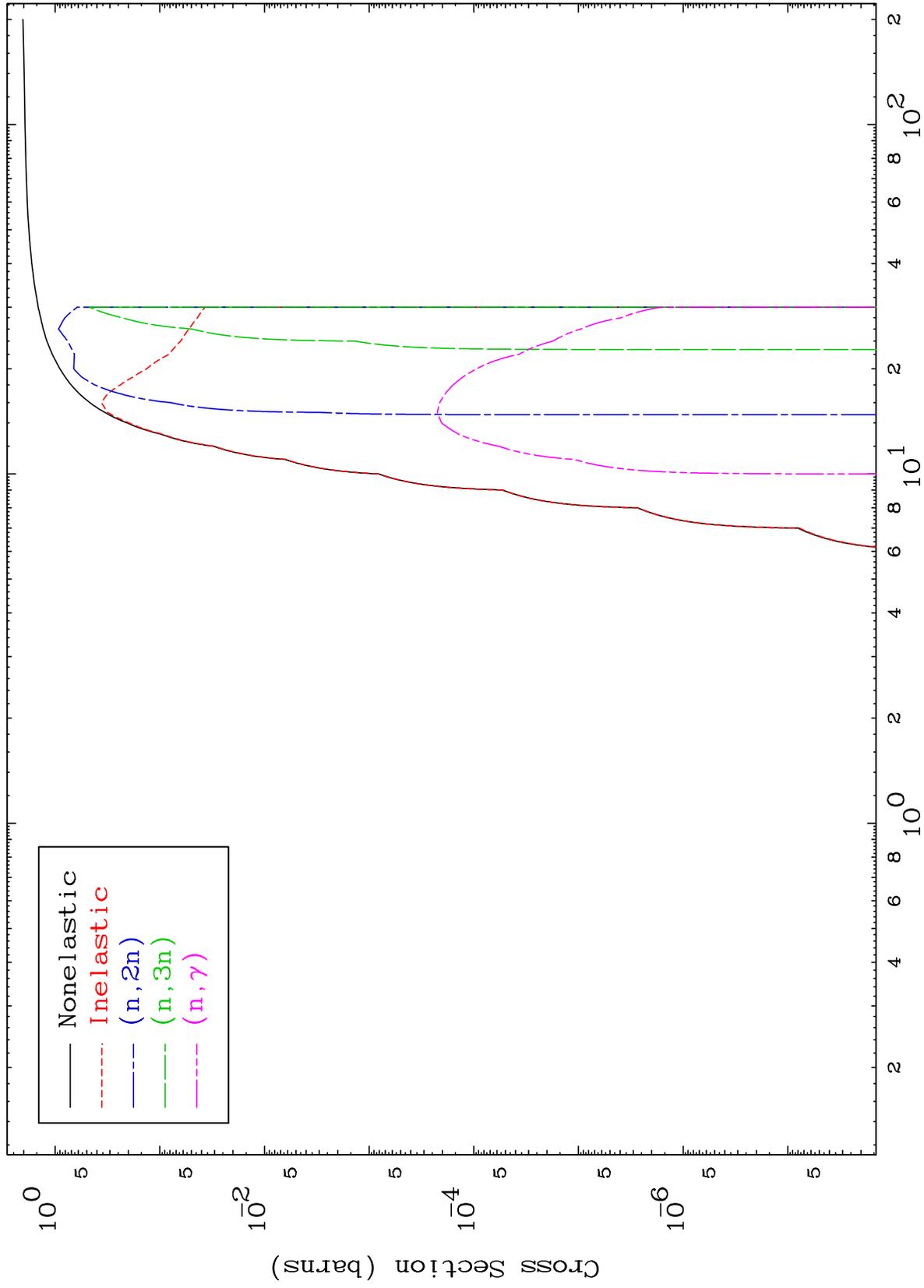
Press Mouse Button to Start

MAT 4440

0 Kelvin

$\alpha$  Major Cross Sections

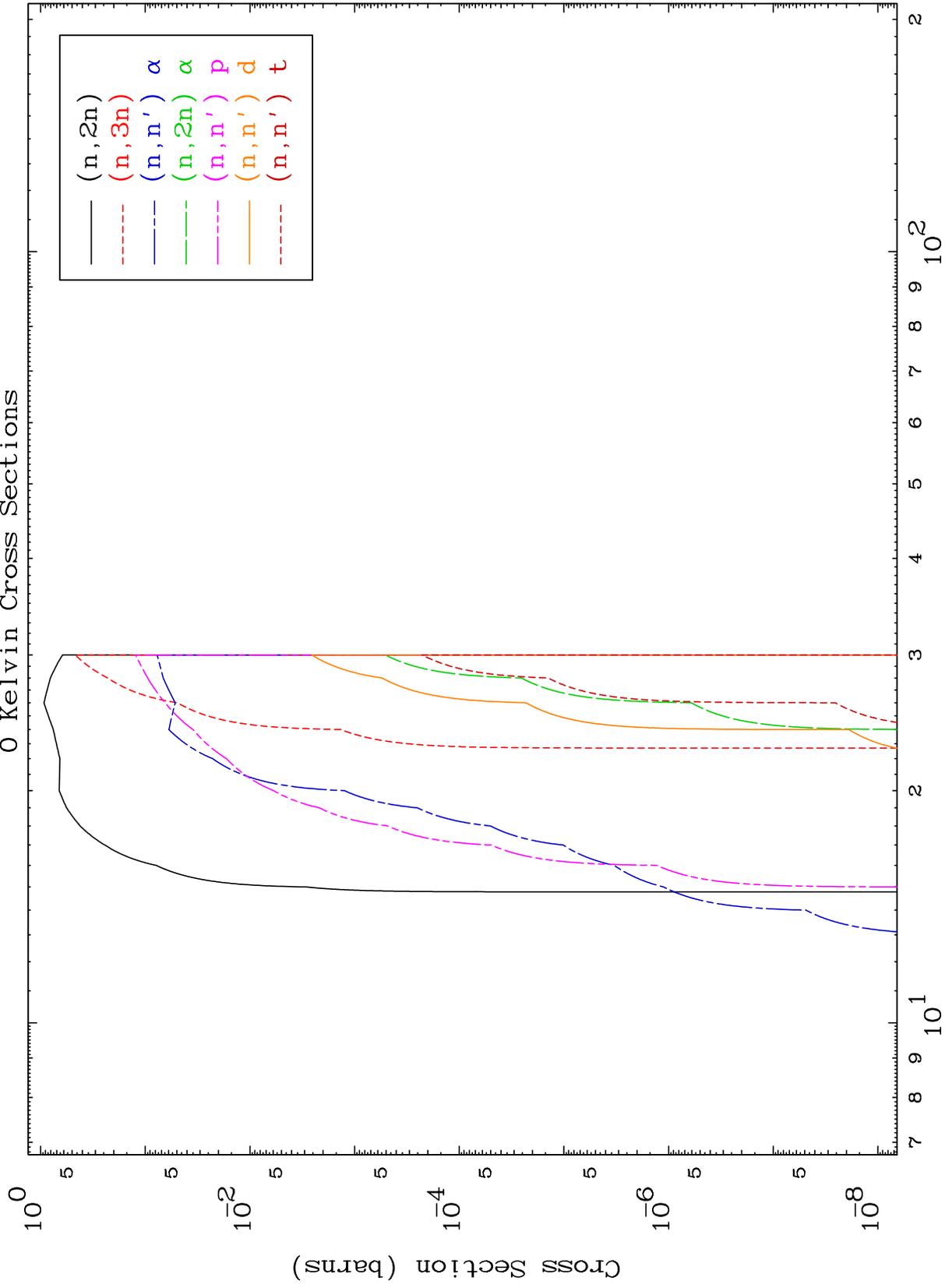
44-Ru-101



MAT 4440

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

44-Ru-101



2

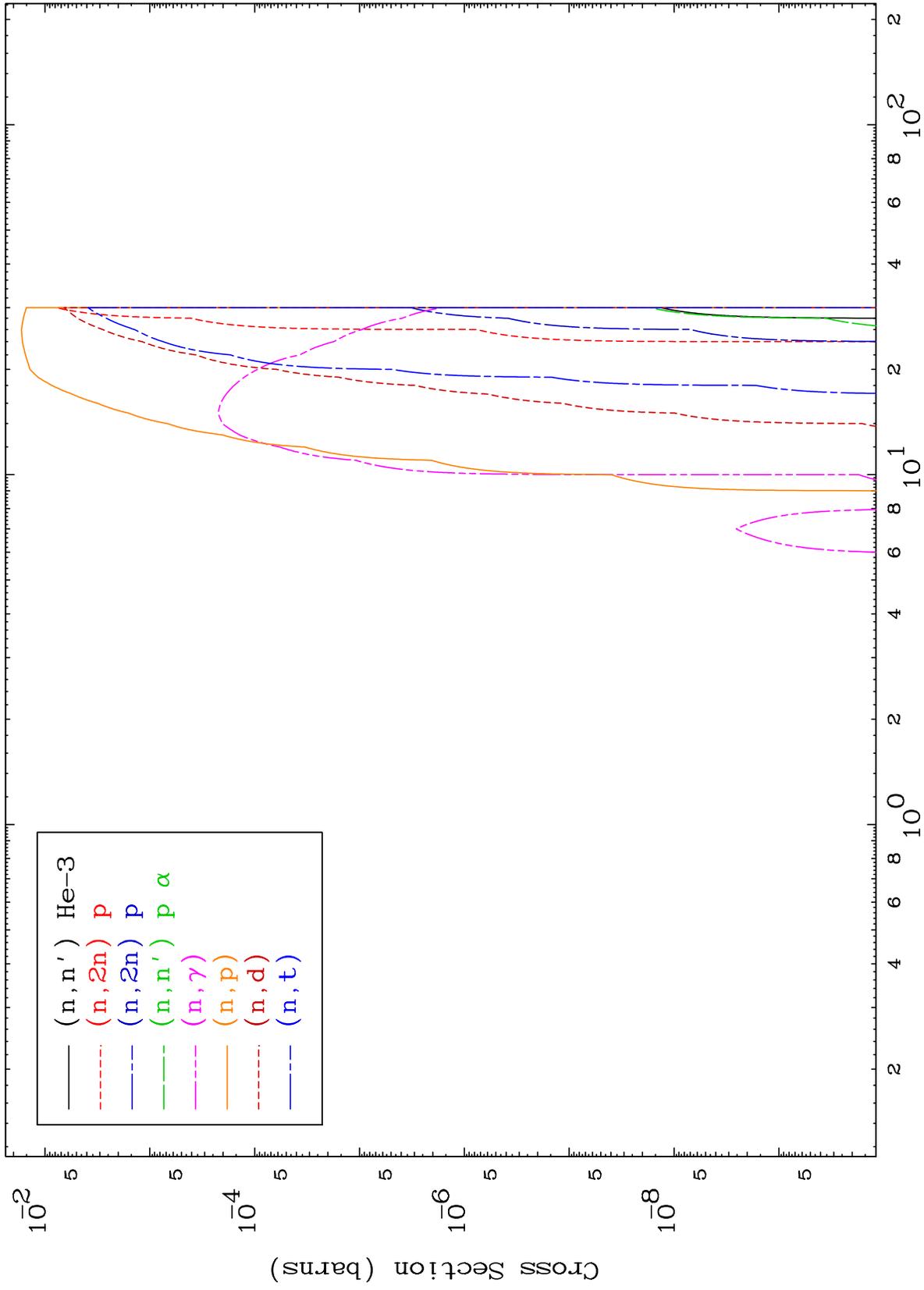
Incident Energy (MeV)

44-Ru-101

MAT 4440

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

44-Ru-101



3

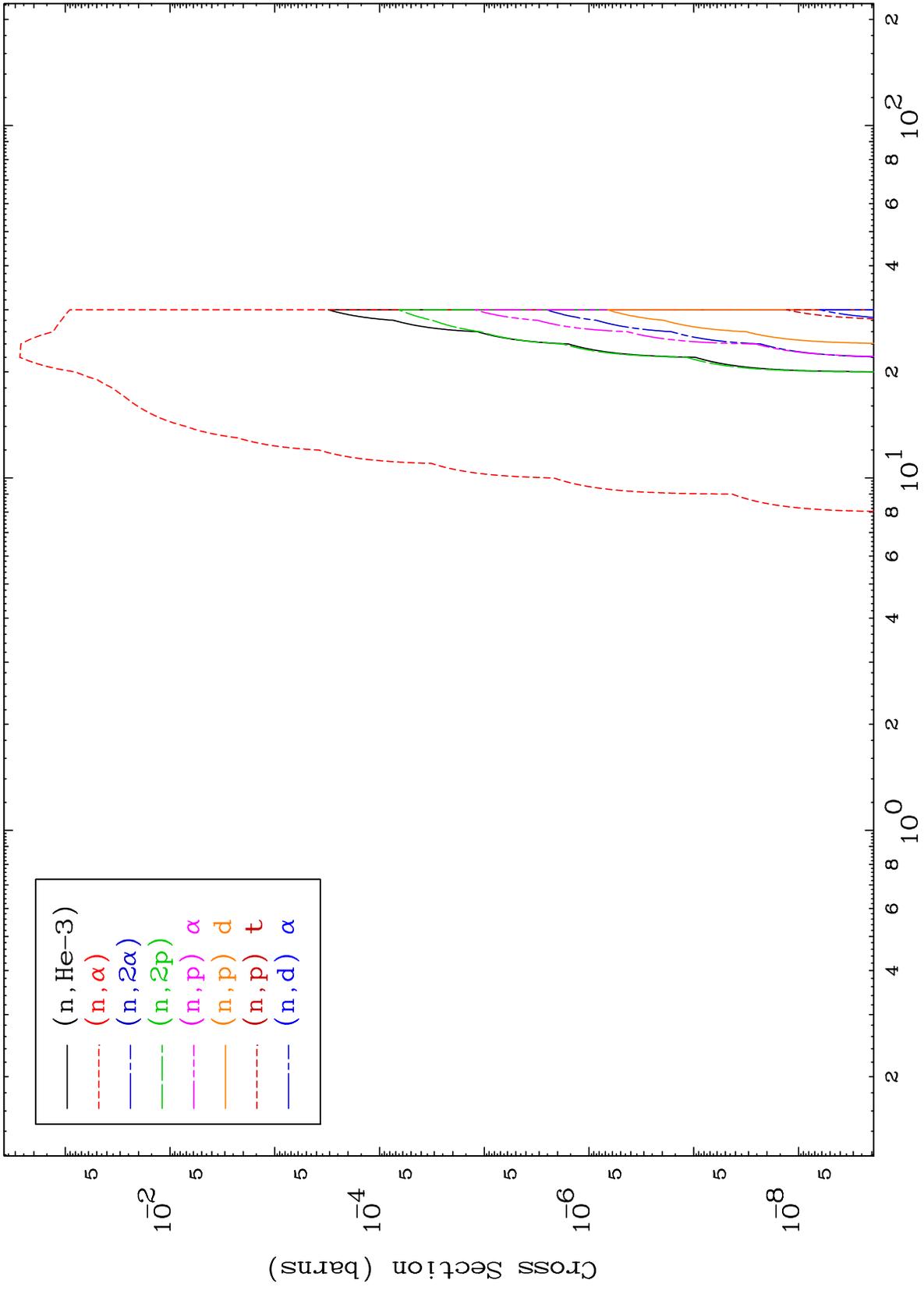
Incident Energy (MeV)

44-Ru-101

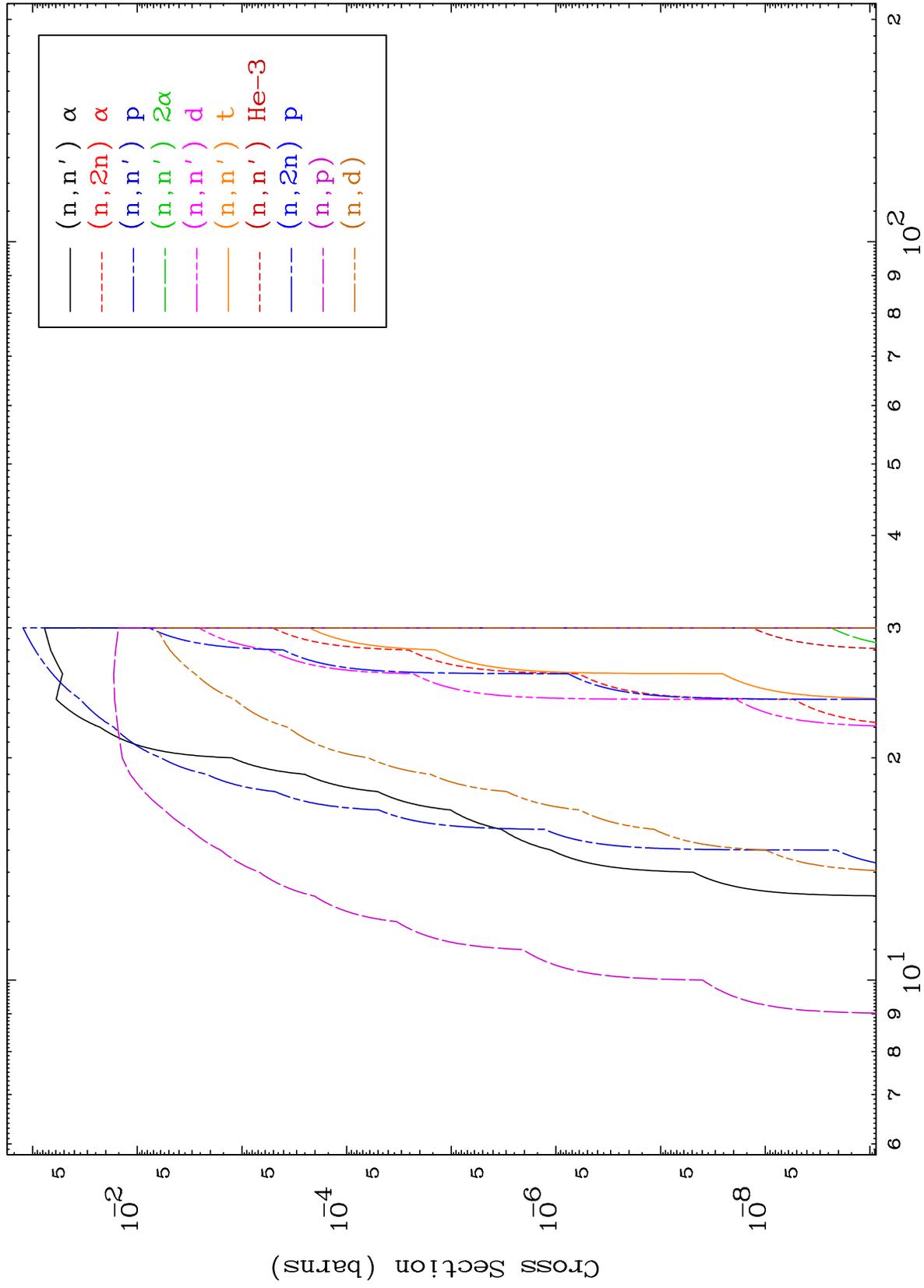
MAT 4440

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

44-Ru-101



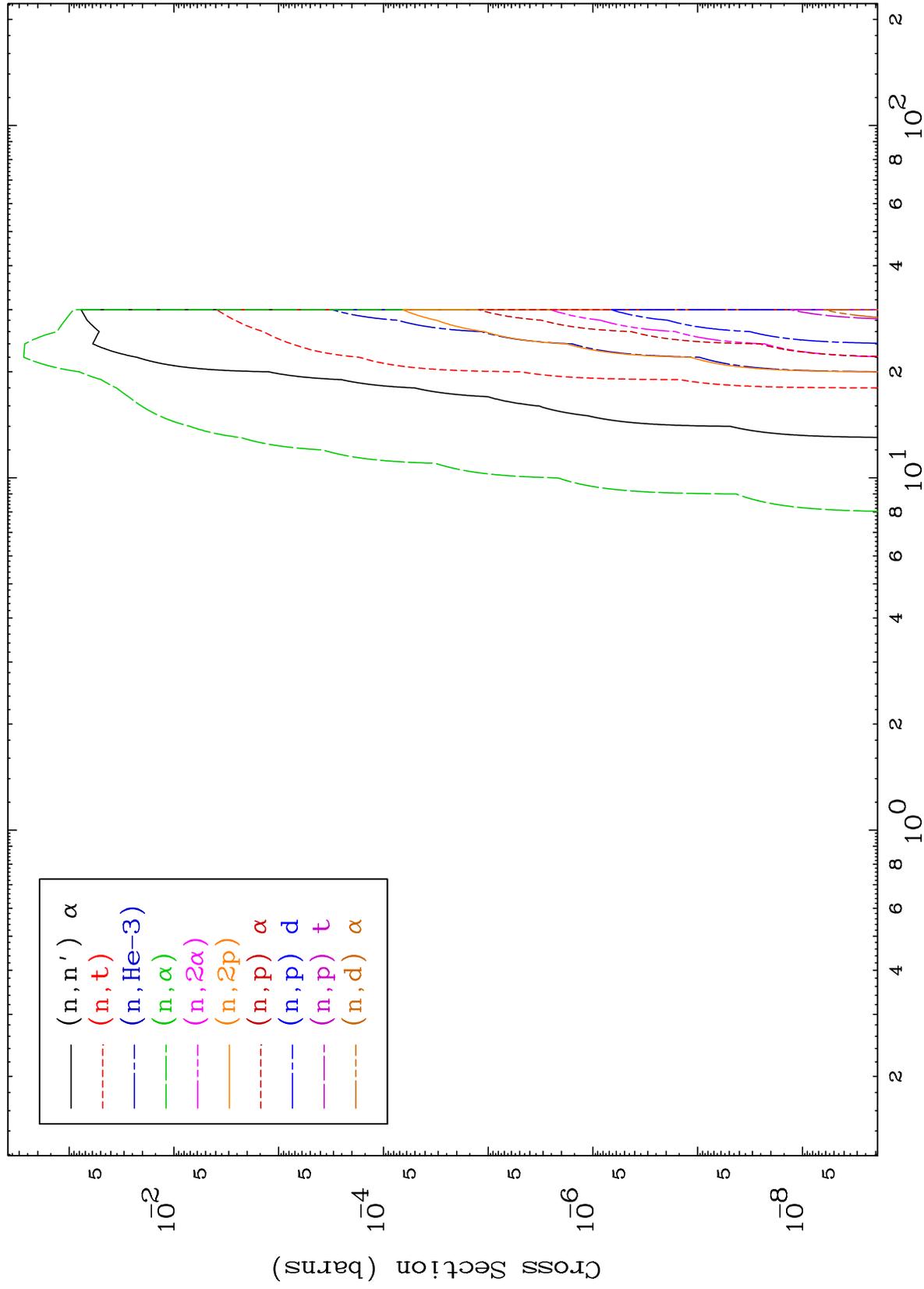
44-Ru-101



MAT 4440

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

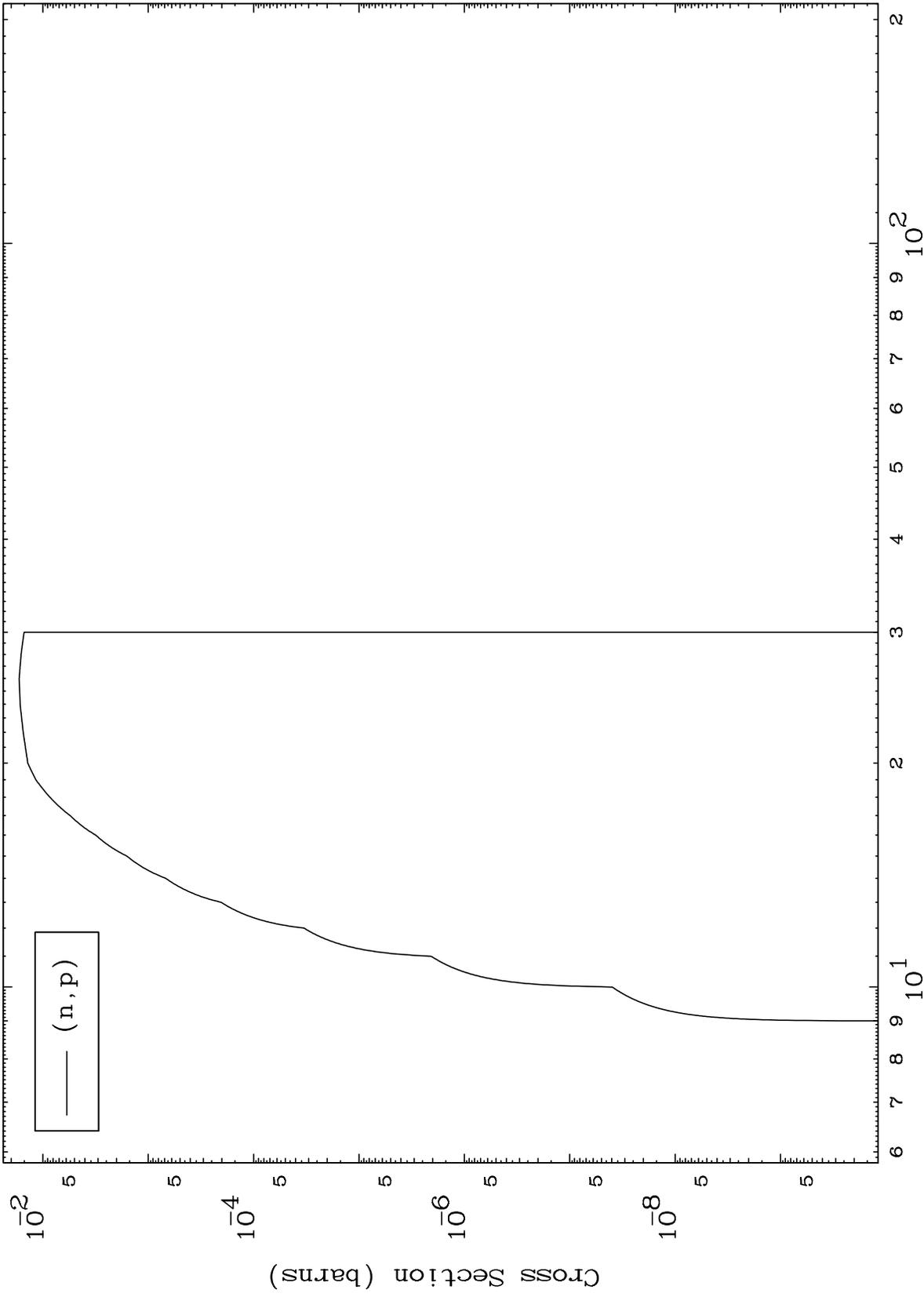
44-Ru-101



MAT 4440

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

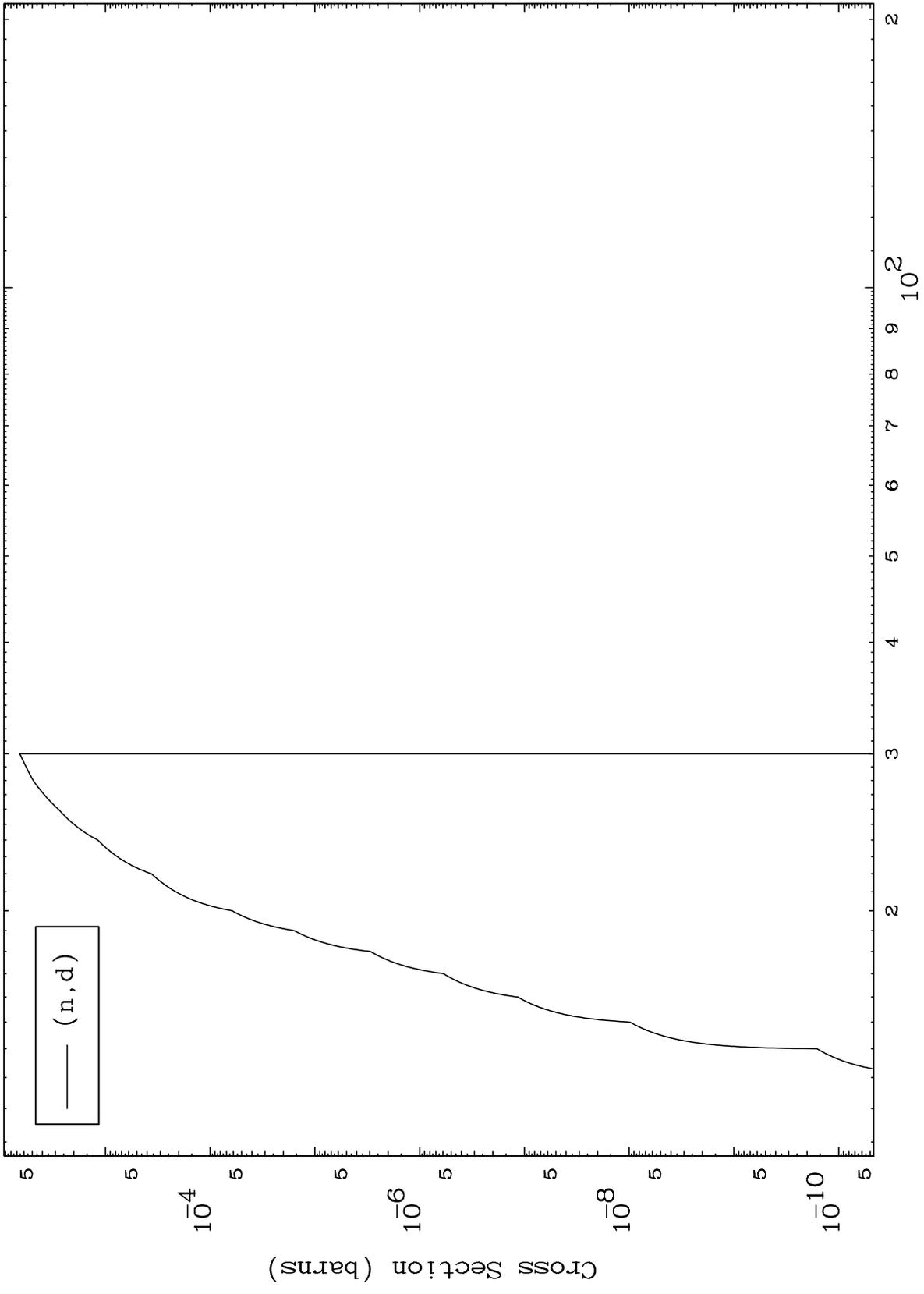
44-Ru-101



MAT 4440

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

44-Ru-101



(n, d)

8

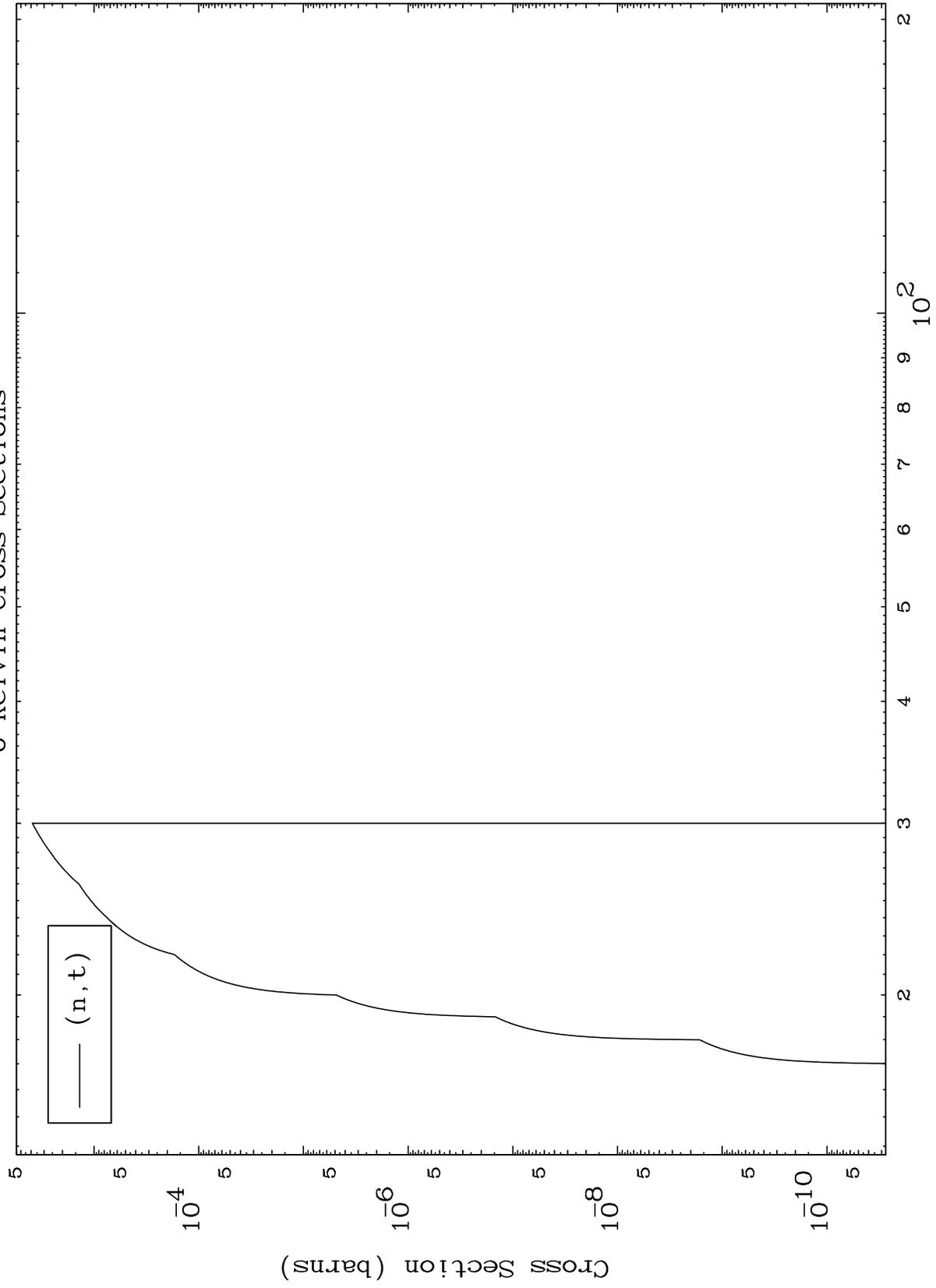
Incident Energy (MeV)

44-Ru-101

MAT 4440

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

44-Ru-101



9

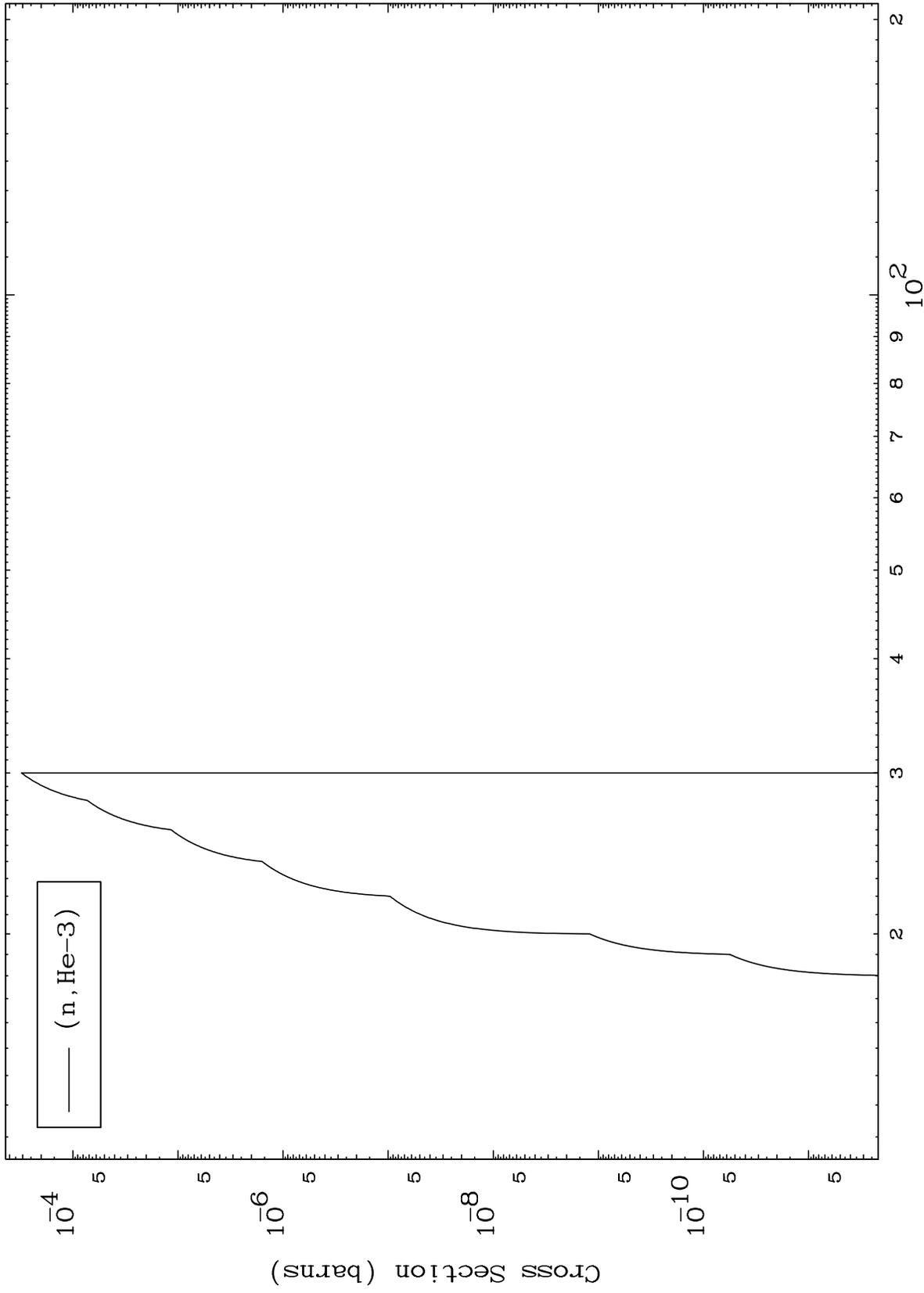
Incident Energy (MeV)

44-Ru-101

MAT 4440

( $\alpha, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

44-Ru-101



10

Incident Energy (MeV)

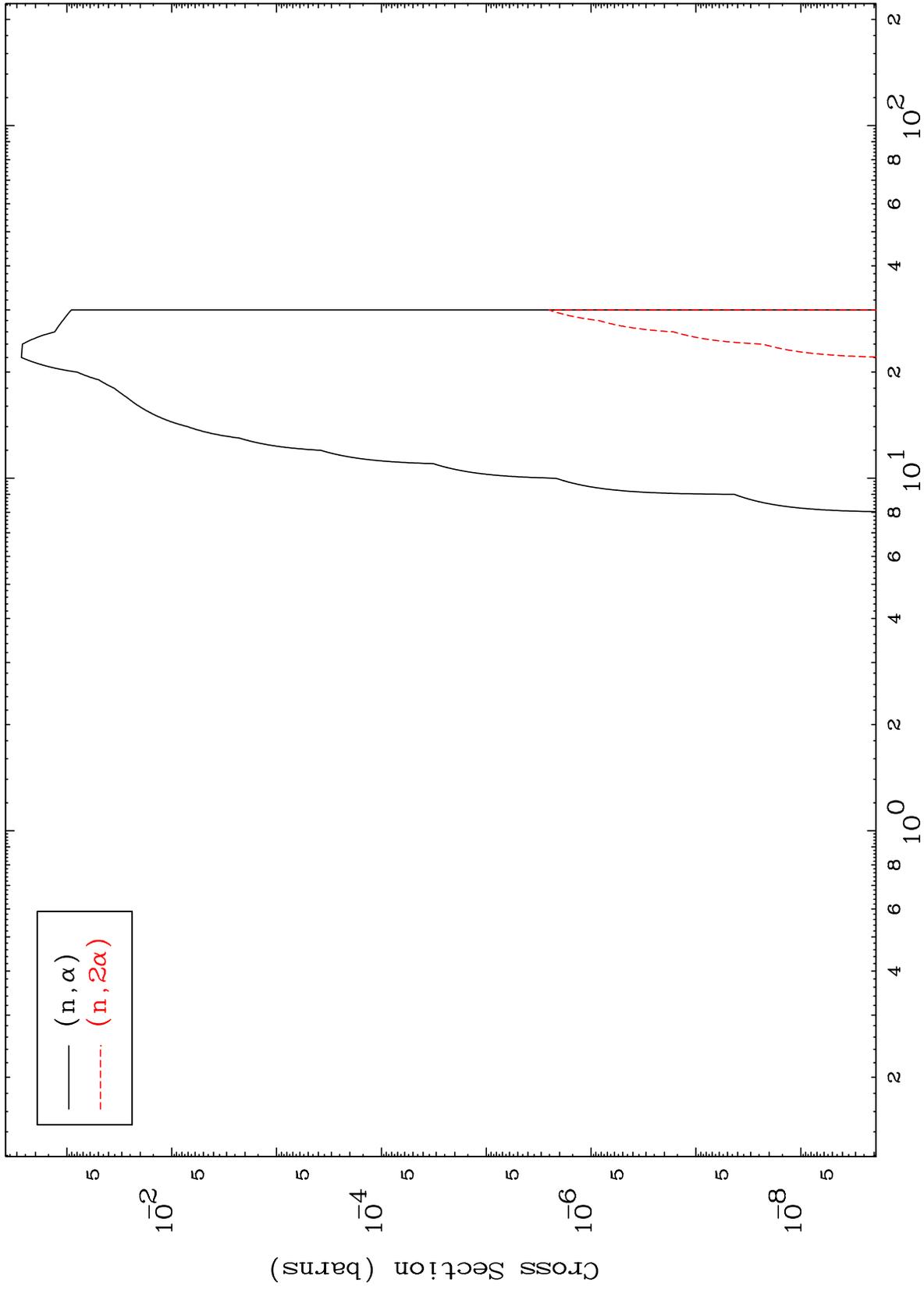
44-Ru-101

MAT 4440

0 Kelvin Cross Sections

( $\alpha, \alpha$ ) Levels

44-Ru-101



11

Incident Energy (MeV)

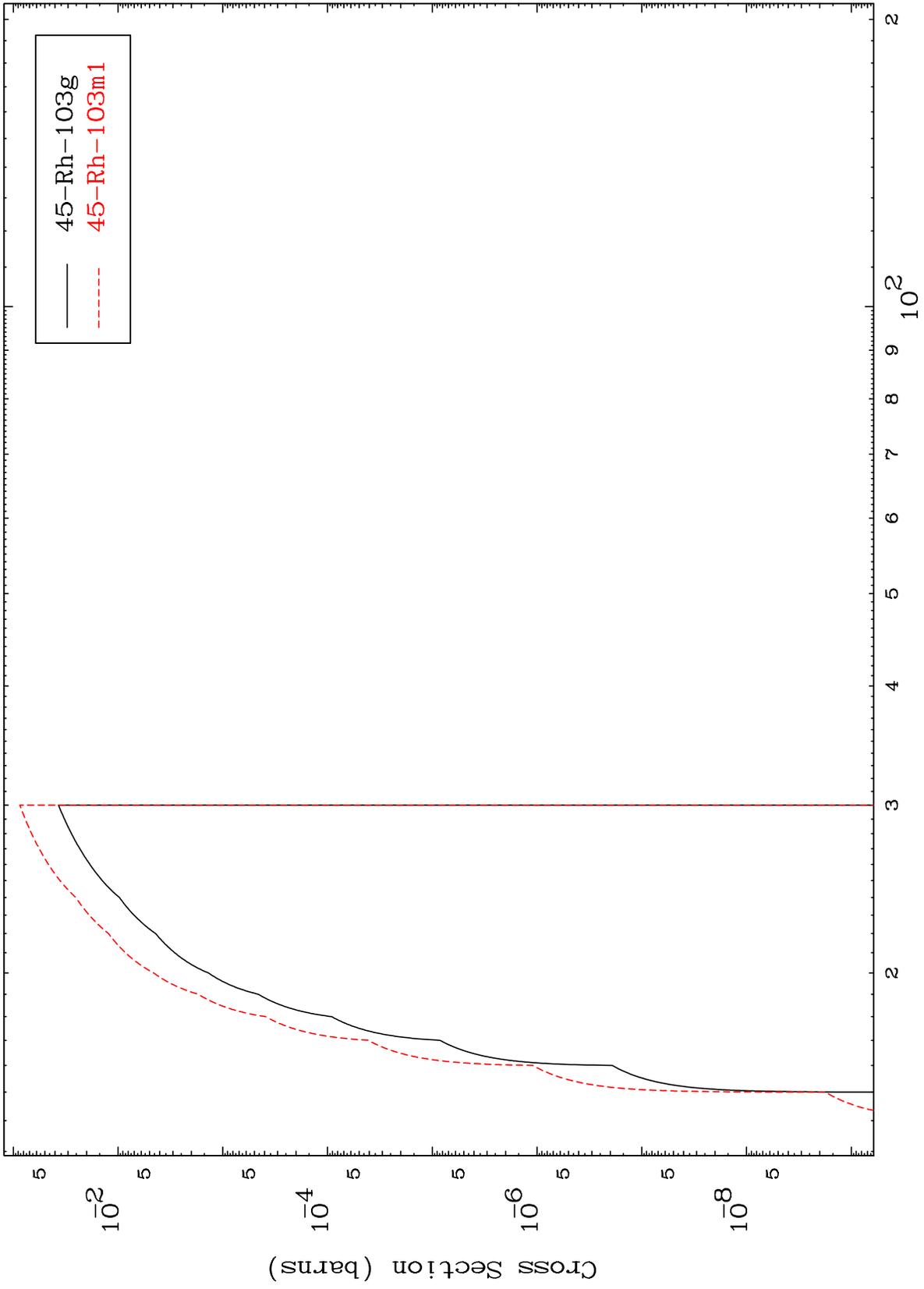
44-Ru-101

MAT 4440

(n,n') p

44-Ru-101

Radionuclide Production Cross Section



12

Incident Energy (MeV)

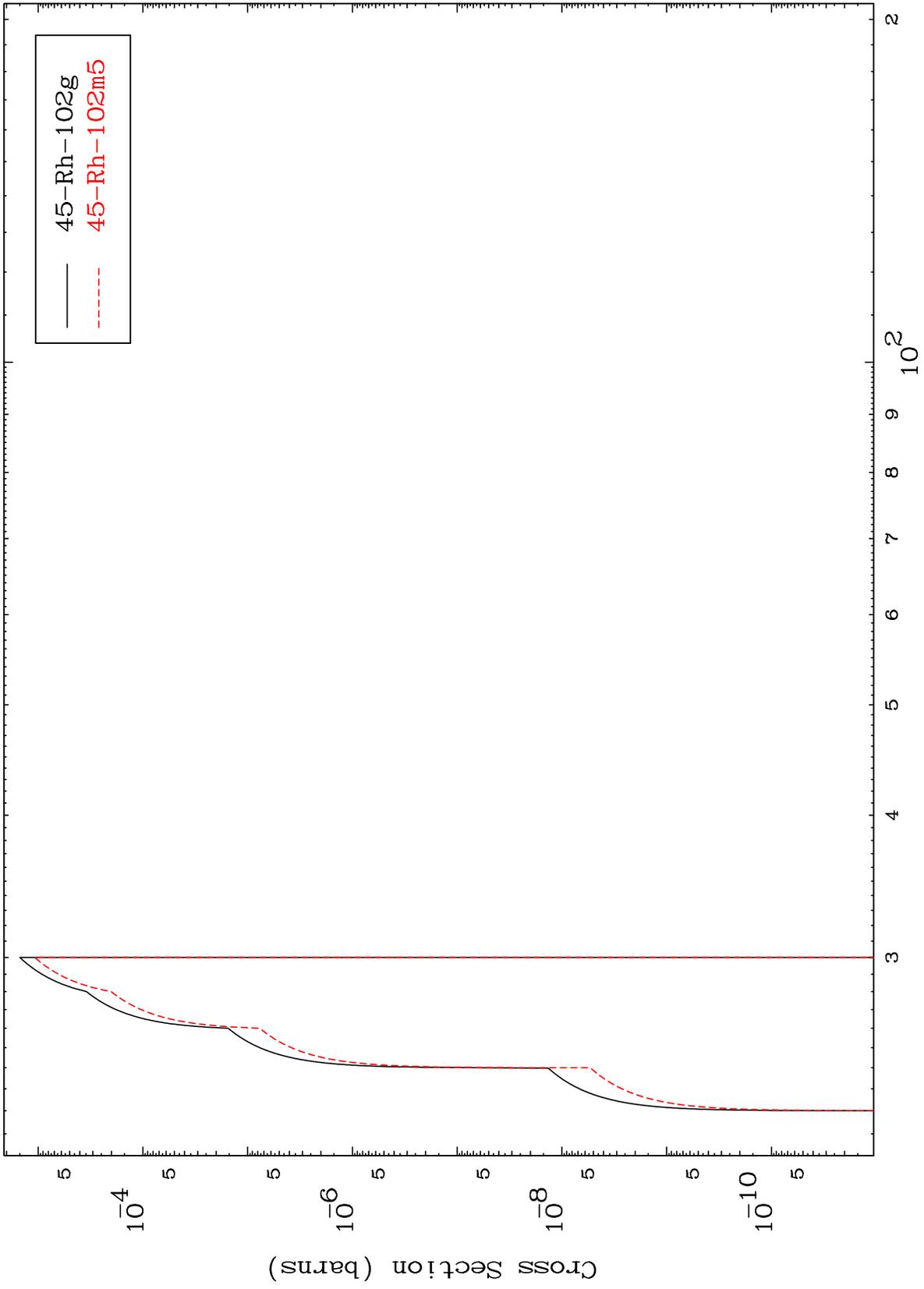
44-Ru-101

MAT 4440

(n,n') d

44-Ru-101

Radionuclide Production Cross Section



13

Incident Energy (MeV)

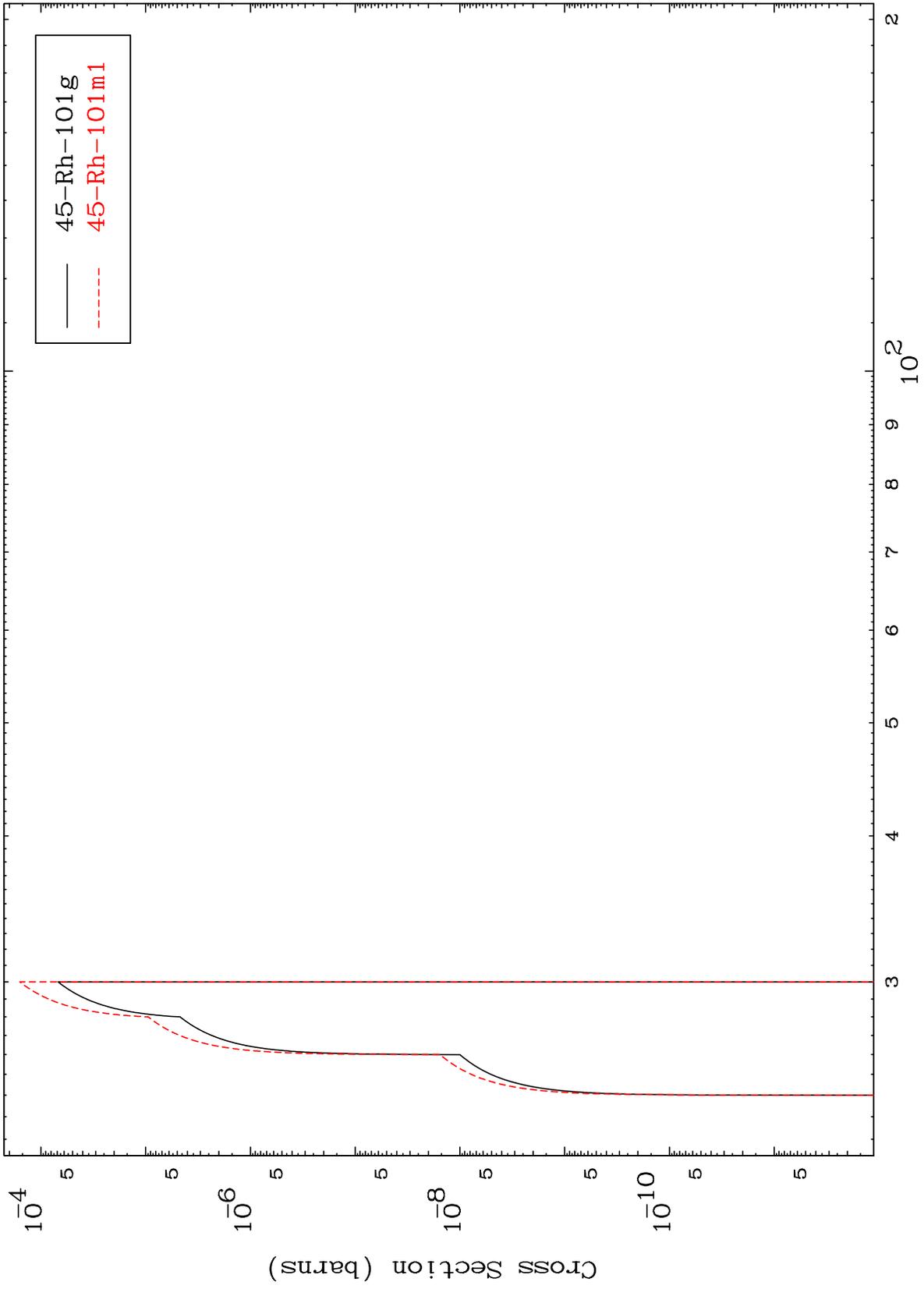
44-Ru-101

MAT 4440

(n,n') t

44-Ru-101

Radionuclide Production Cross Section



14

Incident Energy (MeV)

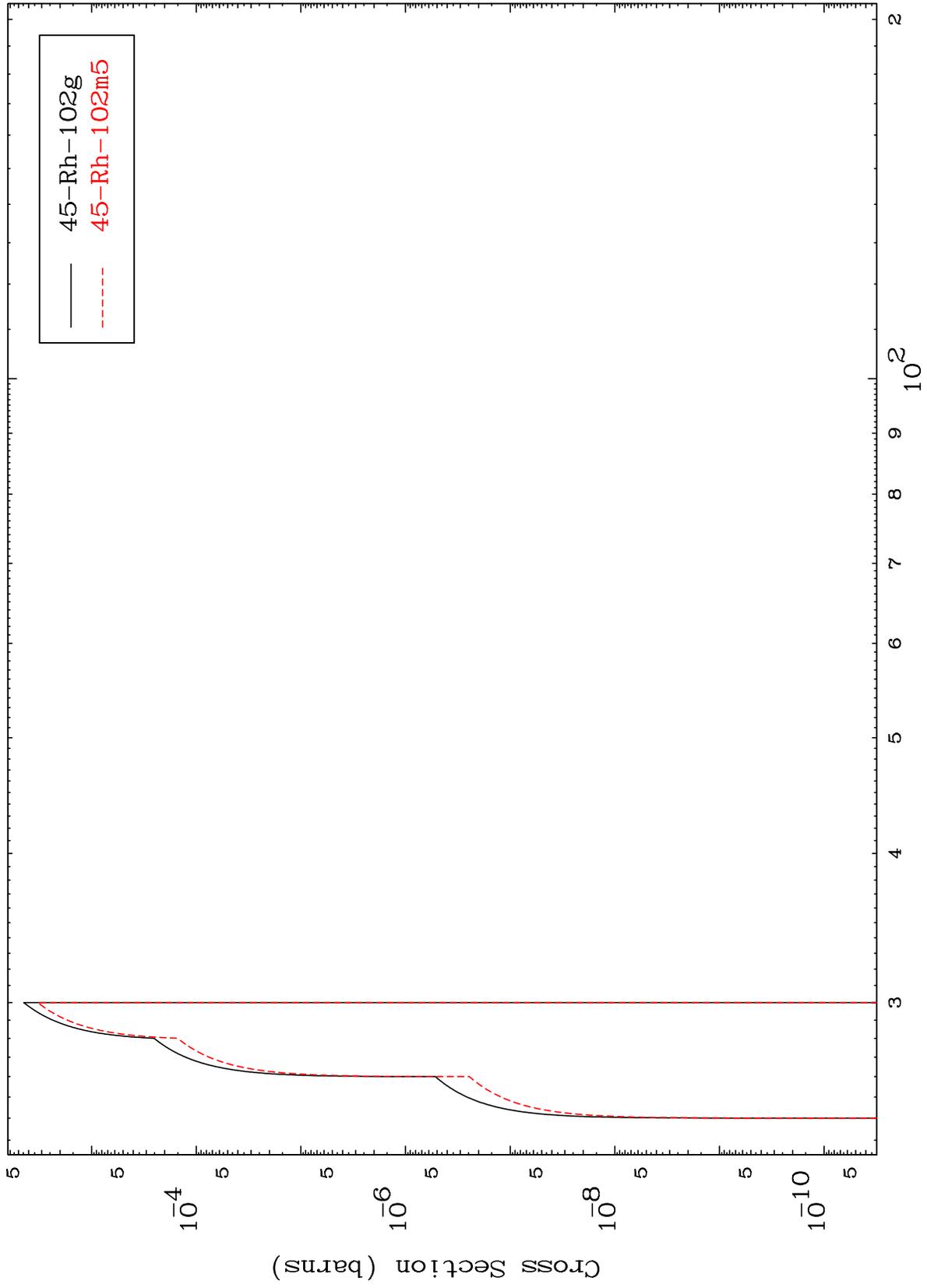
44-Ru-101

MAT 4440

(n,2n) p

44-Ru-101

Radionuclide Production Cross Section



15

Incident Energy (MeV)

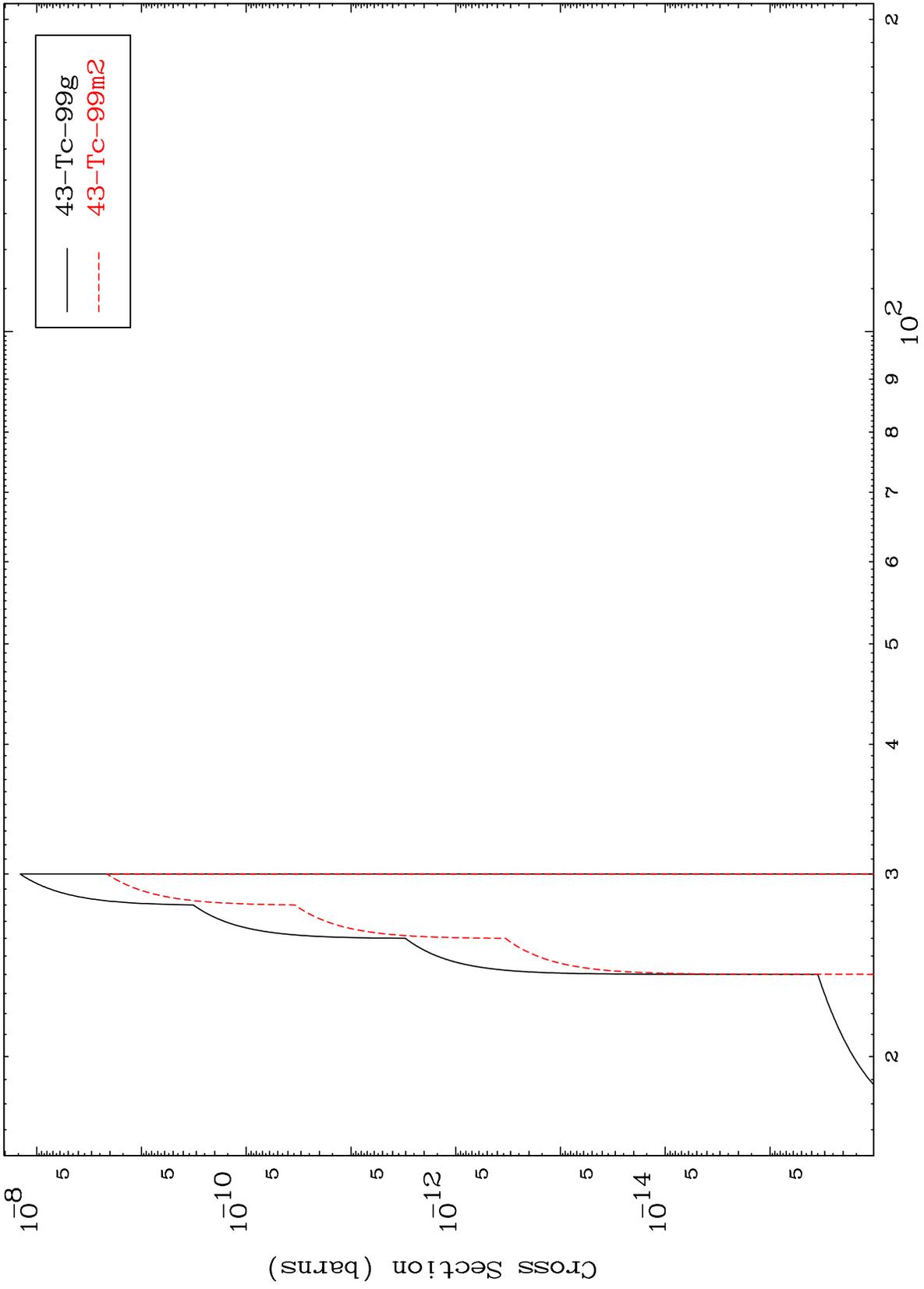
44-Ru-101

MAT 4440

(n,n') p  $\alpha$

44-Ru-101

Radionuclide Production Cross Section



16

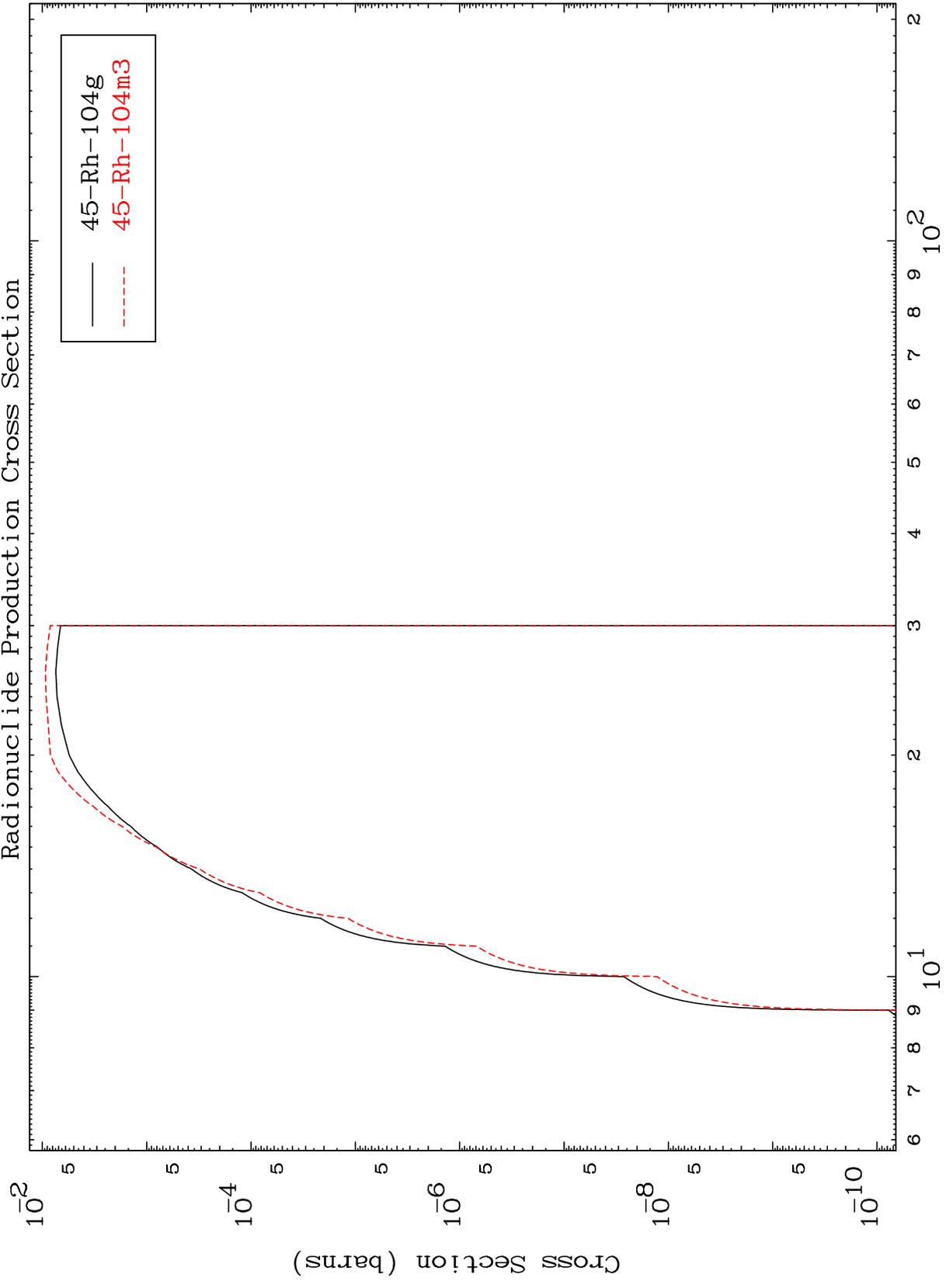
Incident Energy (MeV)

44-Ru-101

MAT 4440

44-Ru-101

(n,p)  
Radionuclide Production Cross Section



17

Incident Energy (MeV)

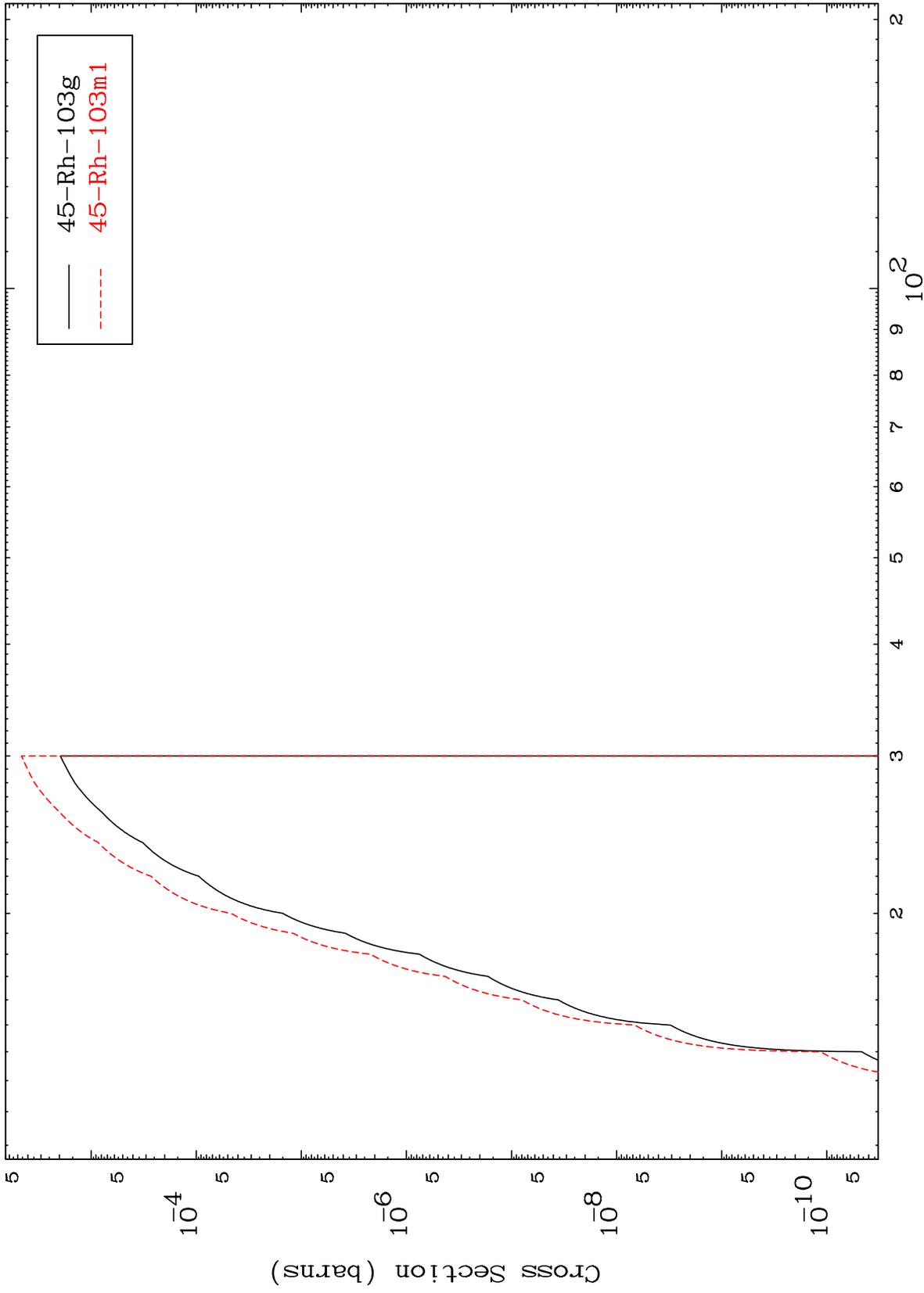
44-Ru-101

MAT 4440

(n,d)

44-Ru-101

Radionuclide Production Cross Section



18

Incident Energy (MeV)

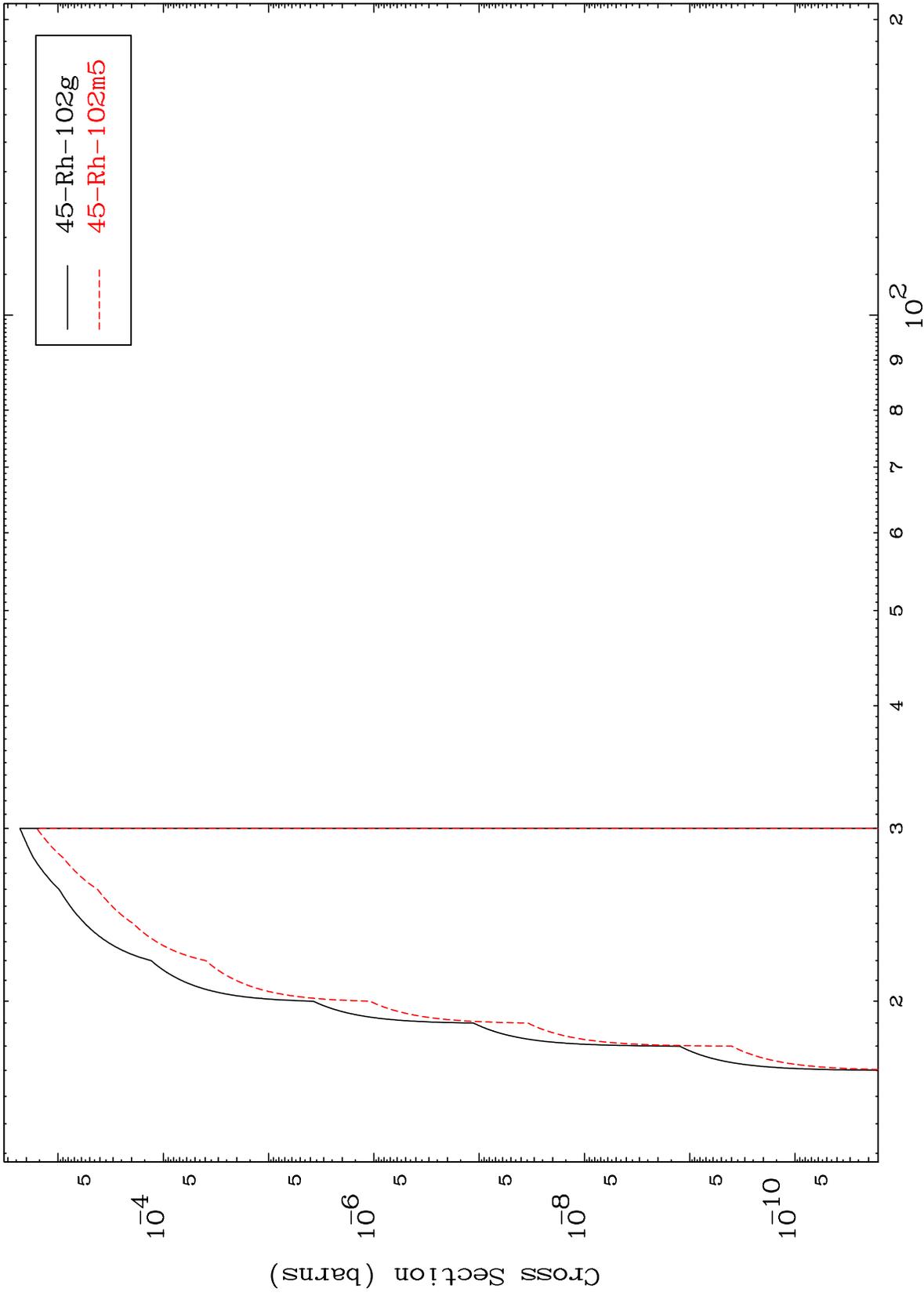
44-Ru-101

MAT 4440

(n, t)

44-Ru-101

Radionuclide Production Cross Section



19

Incident Energy (MeV)

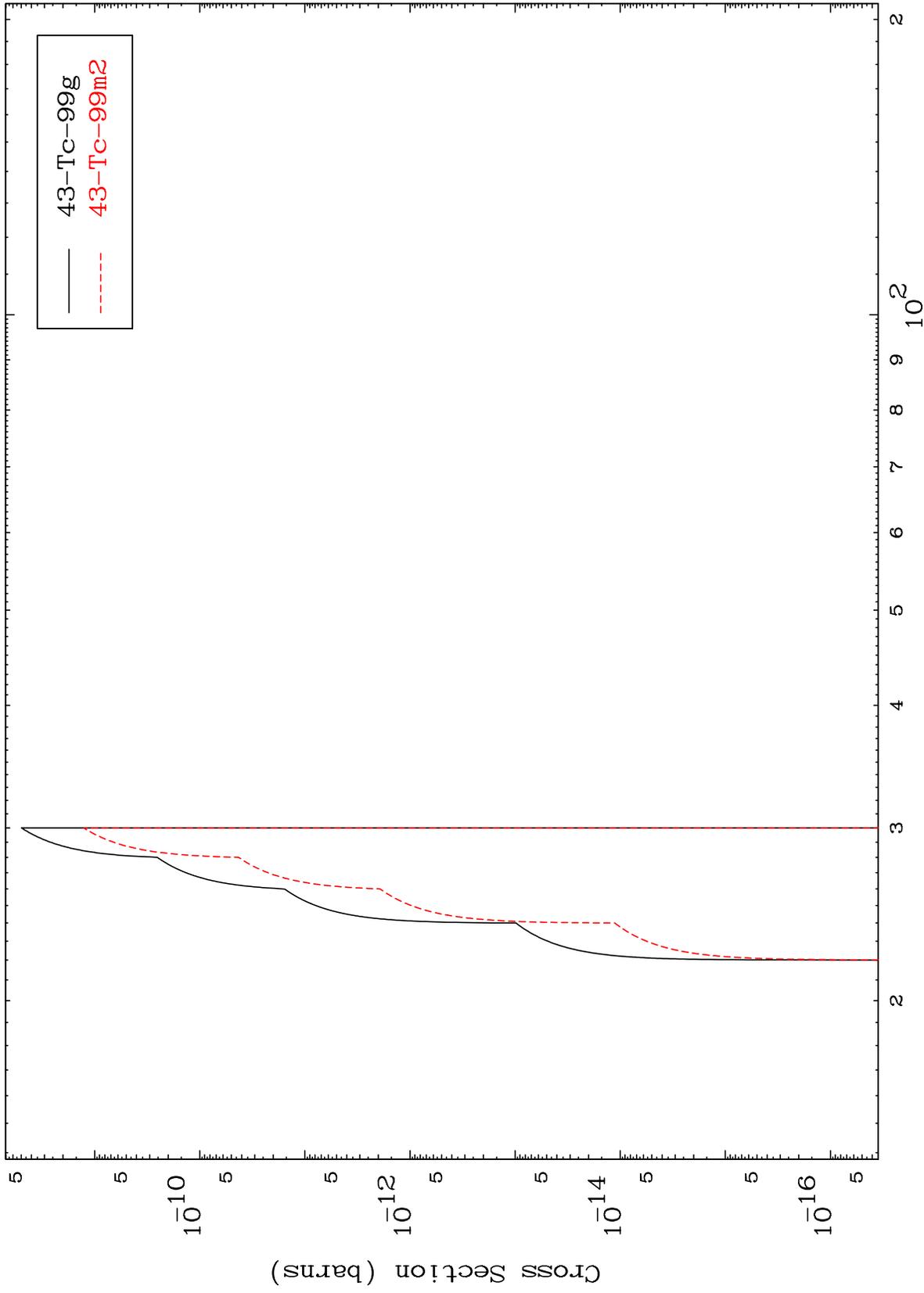
44-Ru-101

MAT 4440

(n,d)  $\alpha$

44-Ru-101

Radionuclide Production Cross Section



20

Incident Energy (MeV)

44-Ru-101