

Program EVALPLOT  
(Version 2021-1)

by

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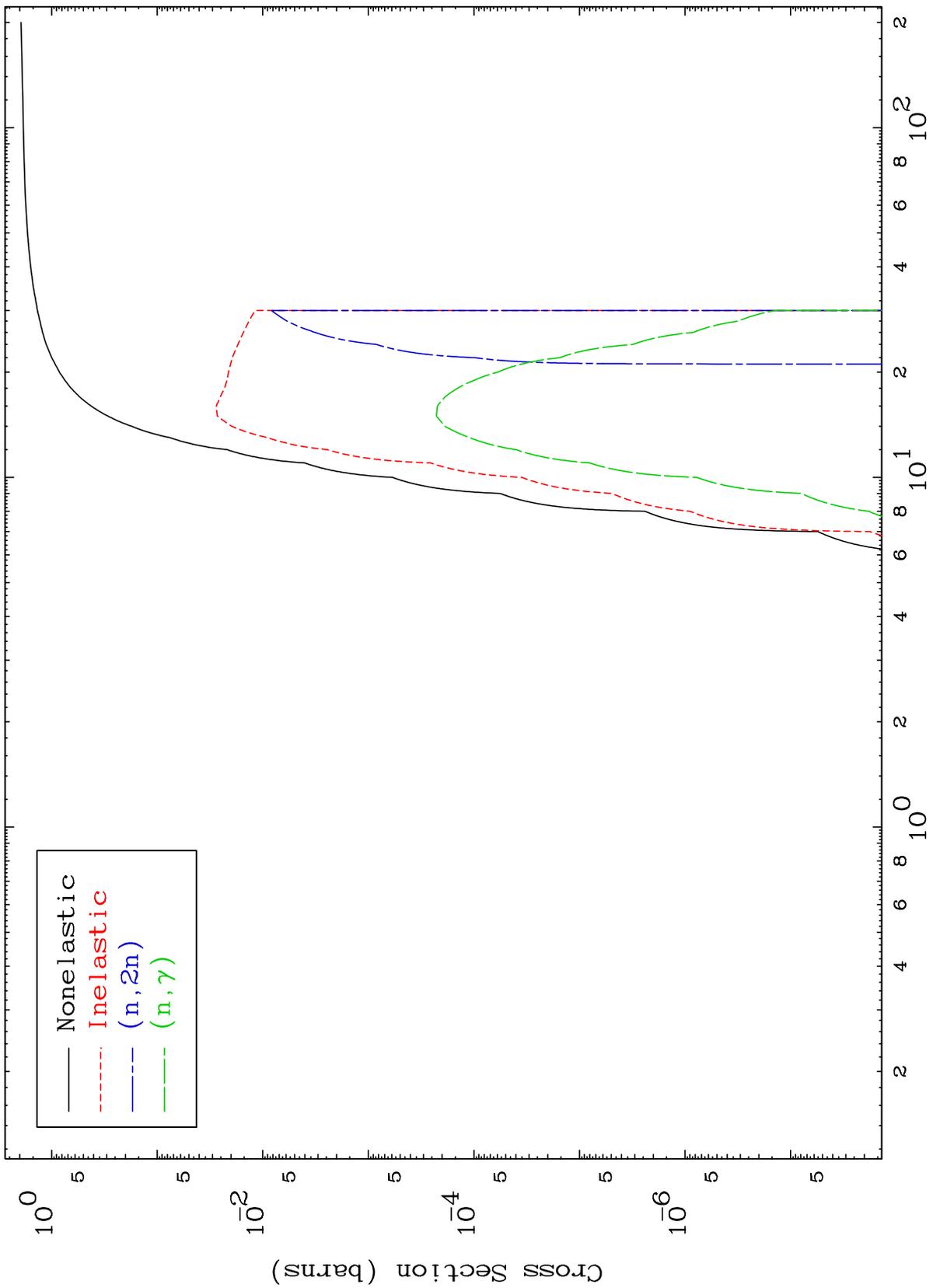
Press Mouse Button to Start

MAT 4417

0 Kelvin

$\alpha$  Major Cross Sections

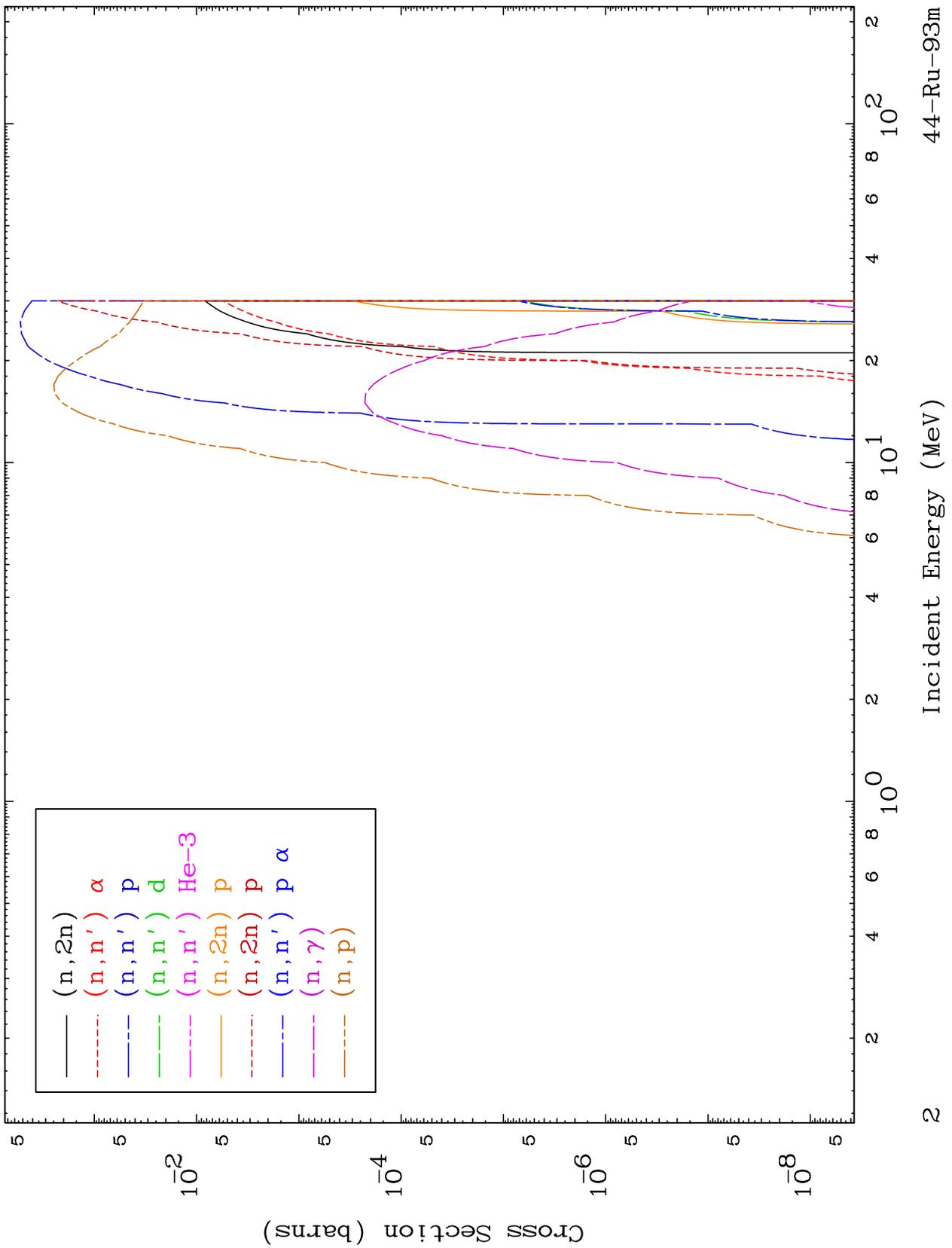
44-Ru-93m



MAT 4417

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

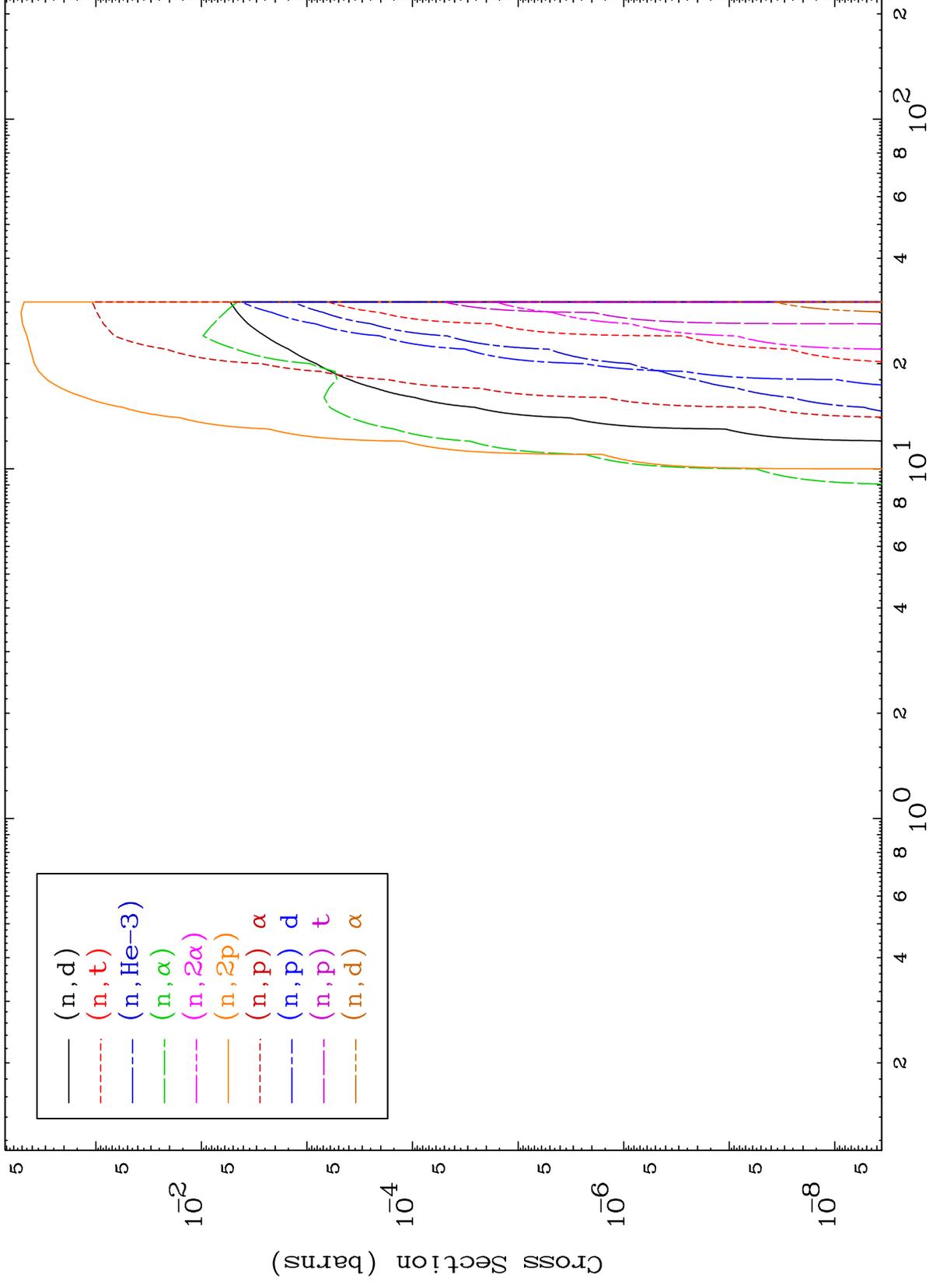
44-Ru-93m



MAT 4417

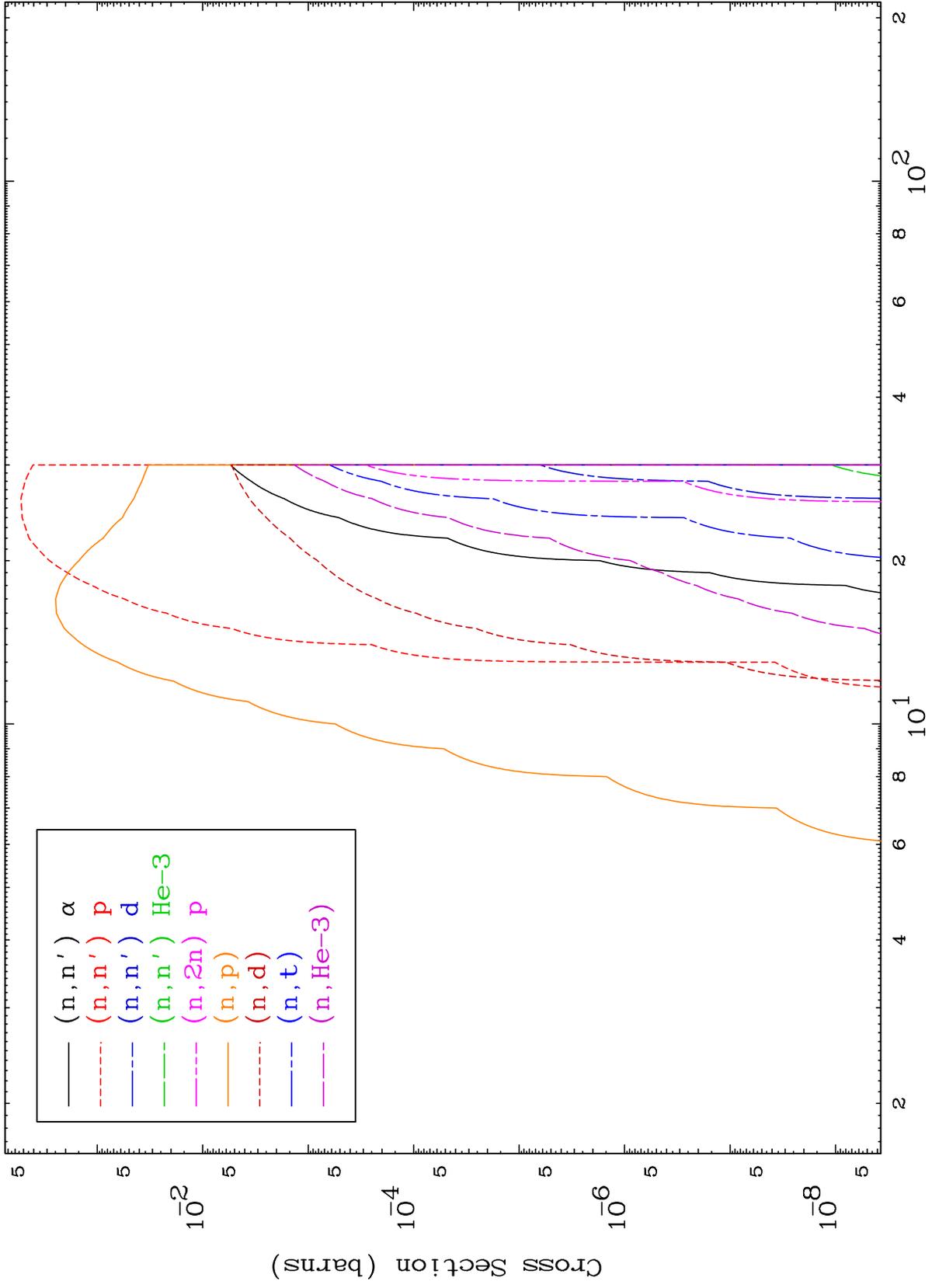
$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

44-Ru-93m



Incident Energy (MeV)

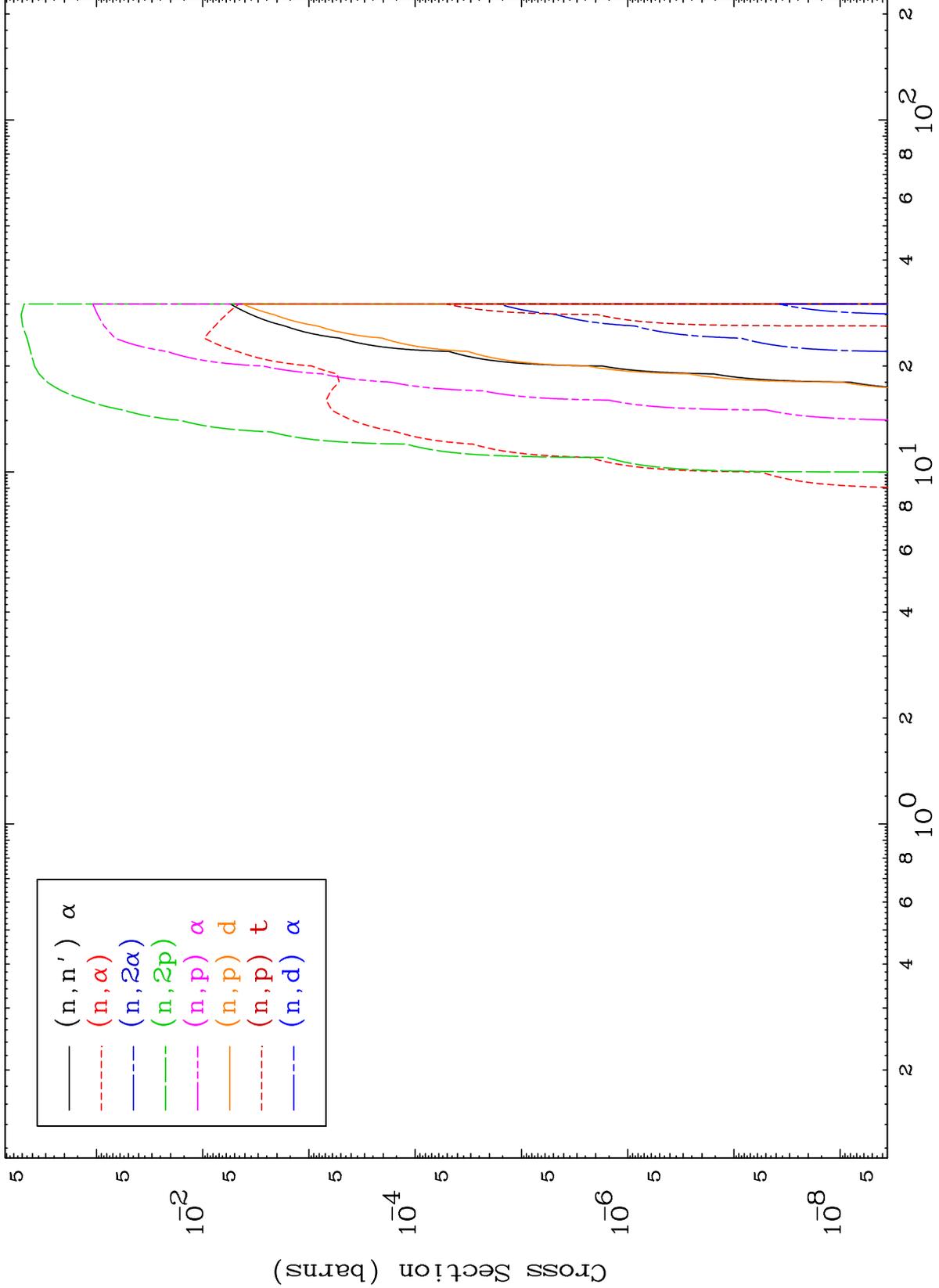
44-Ru-93m



MAT 4417

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

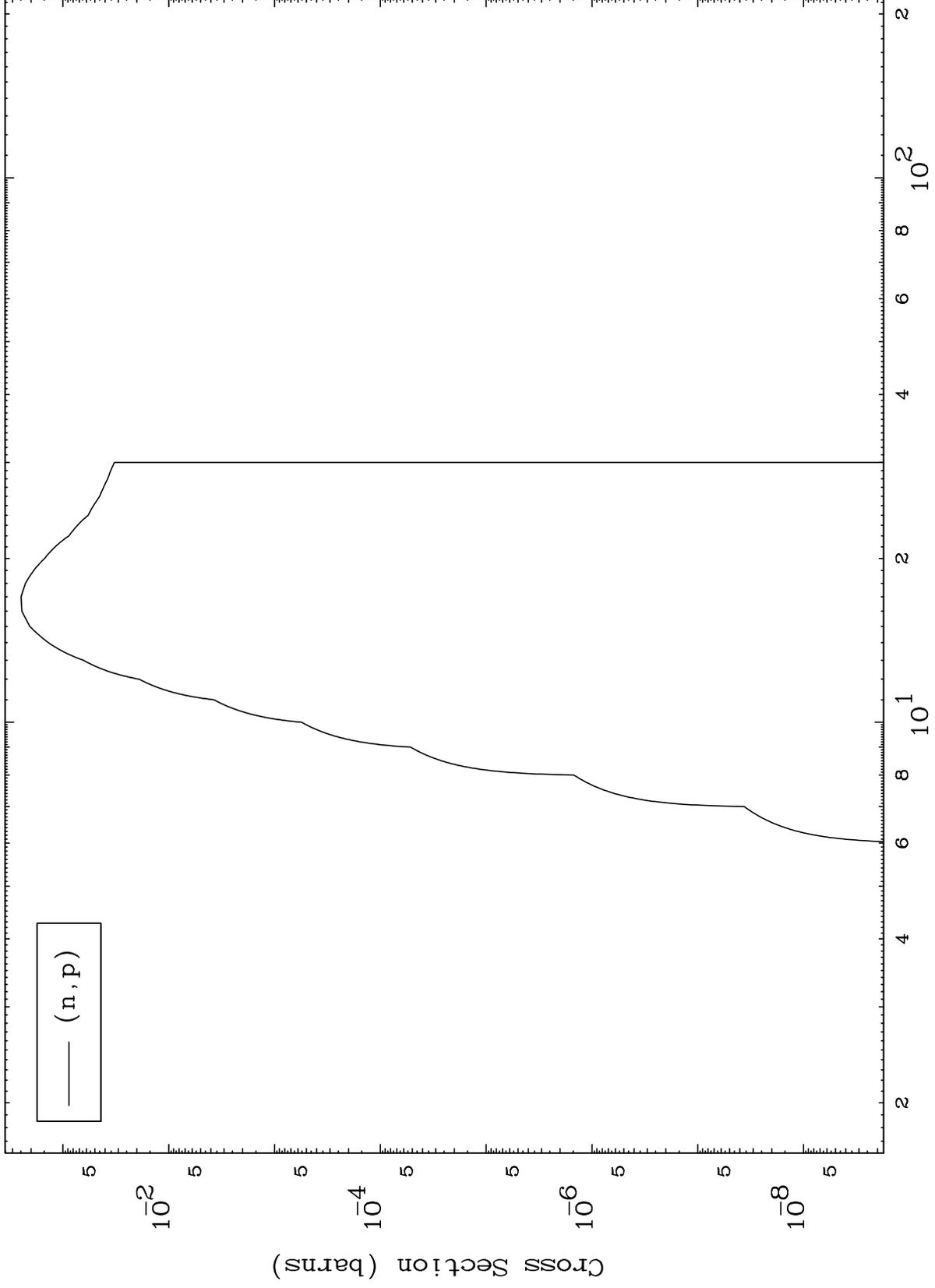
44-Ru-93m



MAT 4417

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

44-Ru-93m



6

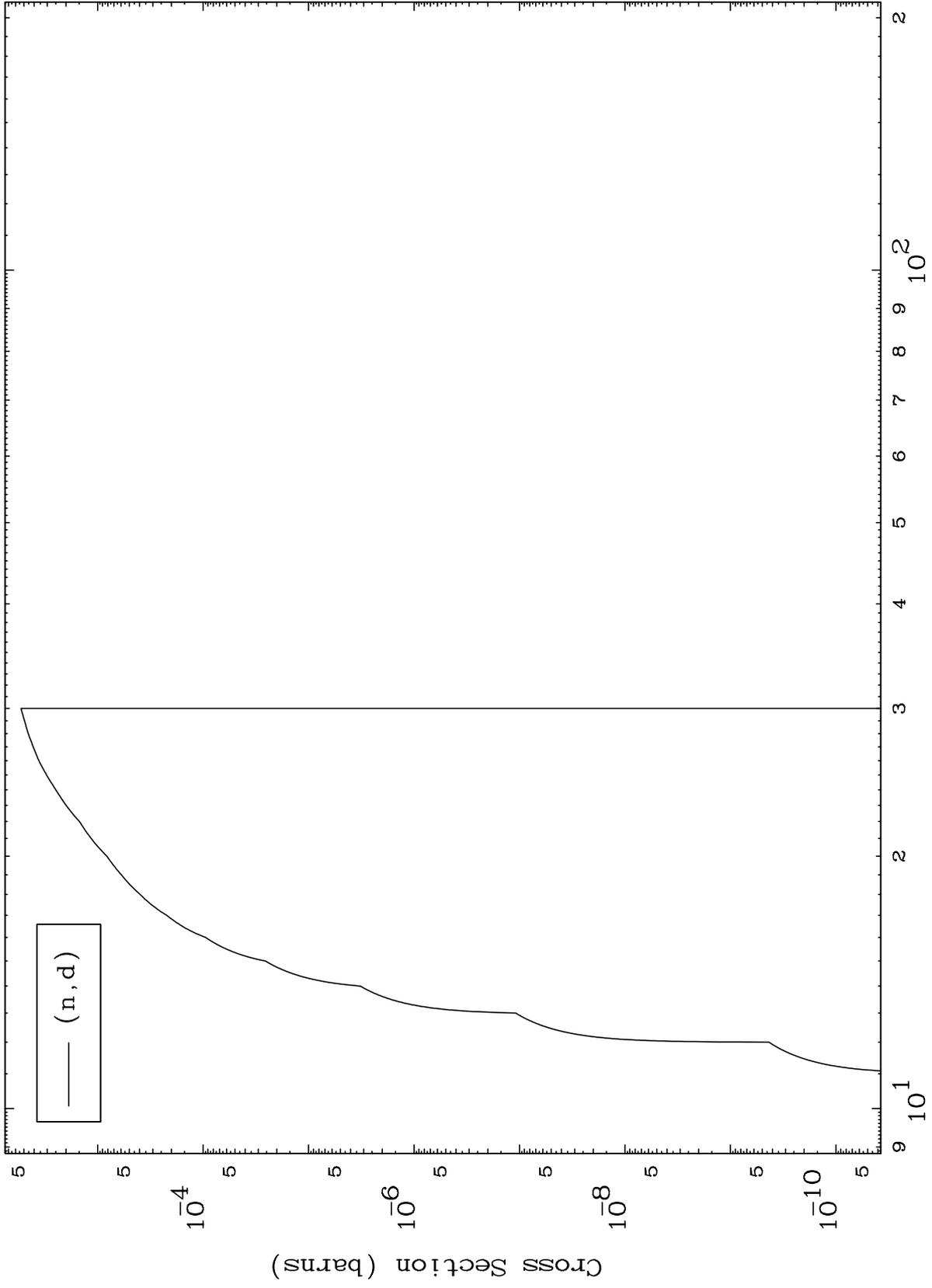
Incident Energy (MeV)

44-Ru-93m

MAT 4417

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

44-Ru-93m



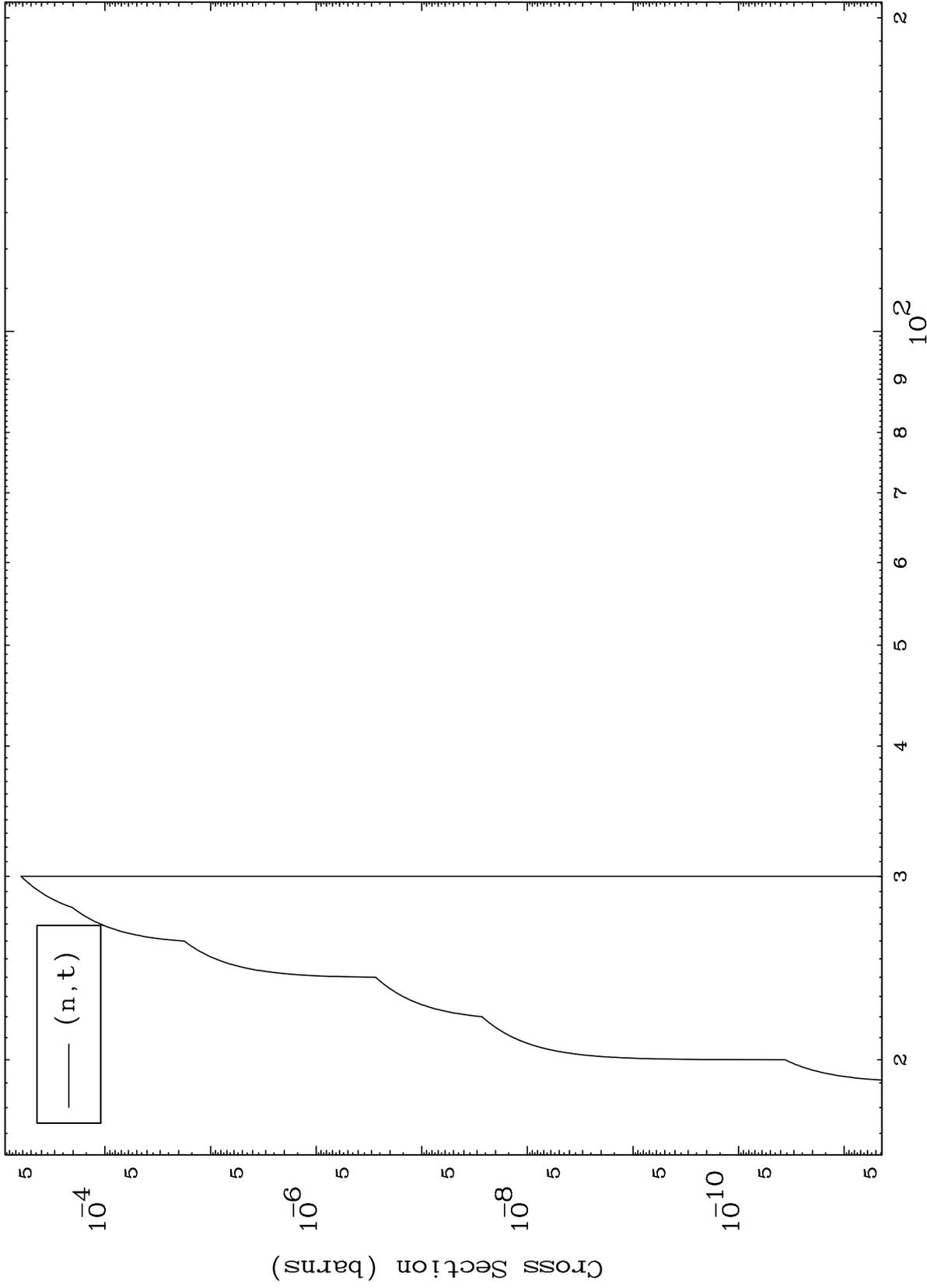
Incident Energy (MeV)

44-Ru-93m

MAT 4417

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

44-Ru-93m



8

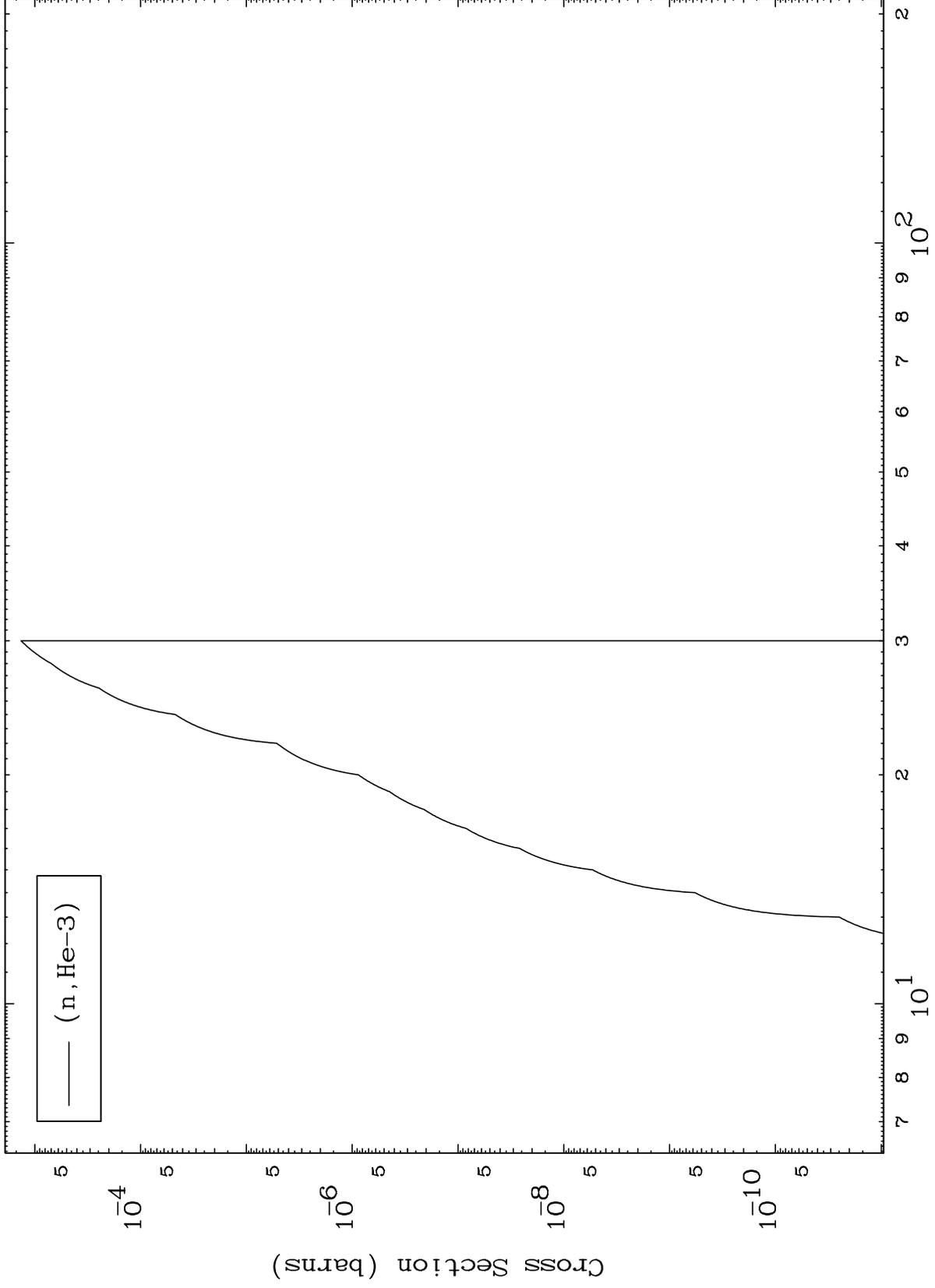
Incident Energy (MeV)

44-Ru-93m

MAT 4417

( $\alpha$ , He3) Levels  
0 Kelvin Cross Sections

44-Ru-93m



9

Incident Energy (MeV)

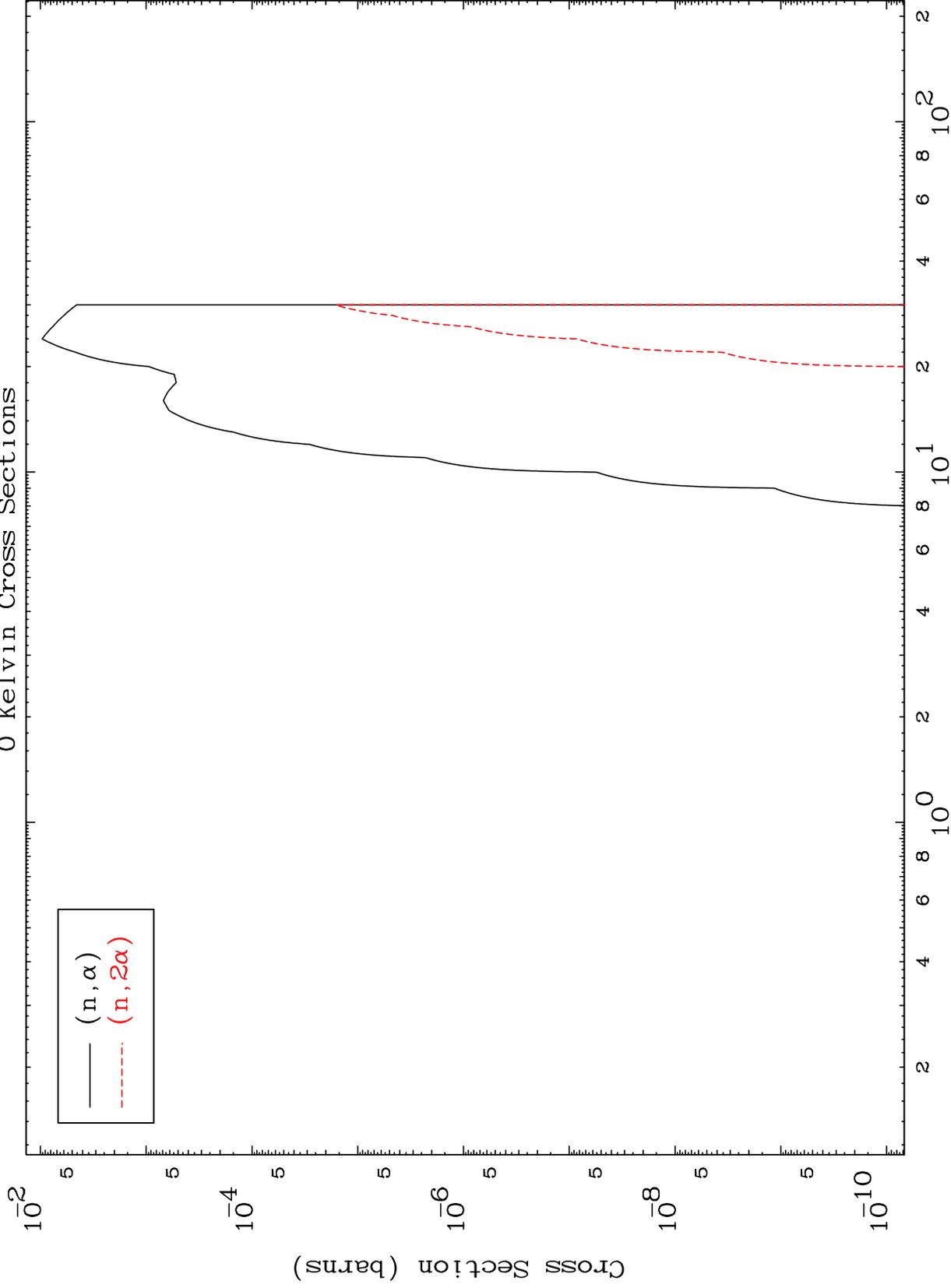
44-Ru-93m

MAT 4417

( $\alpha, \alpha$ ) Levels

44-Ru-93m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

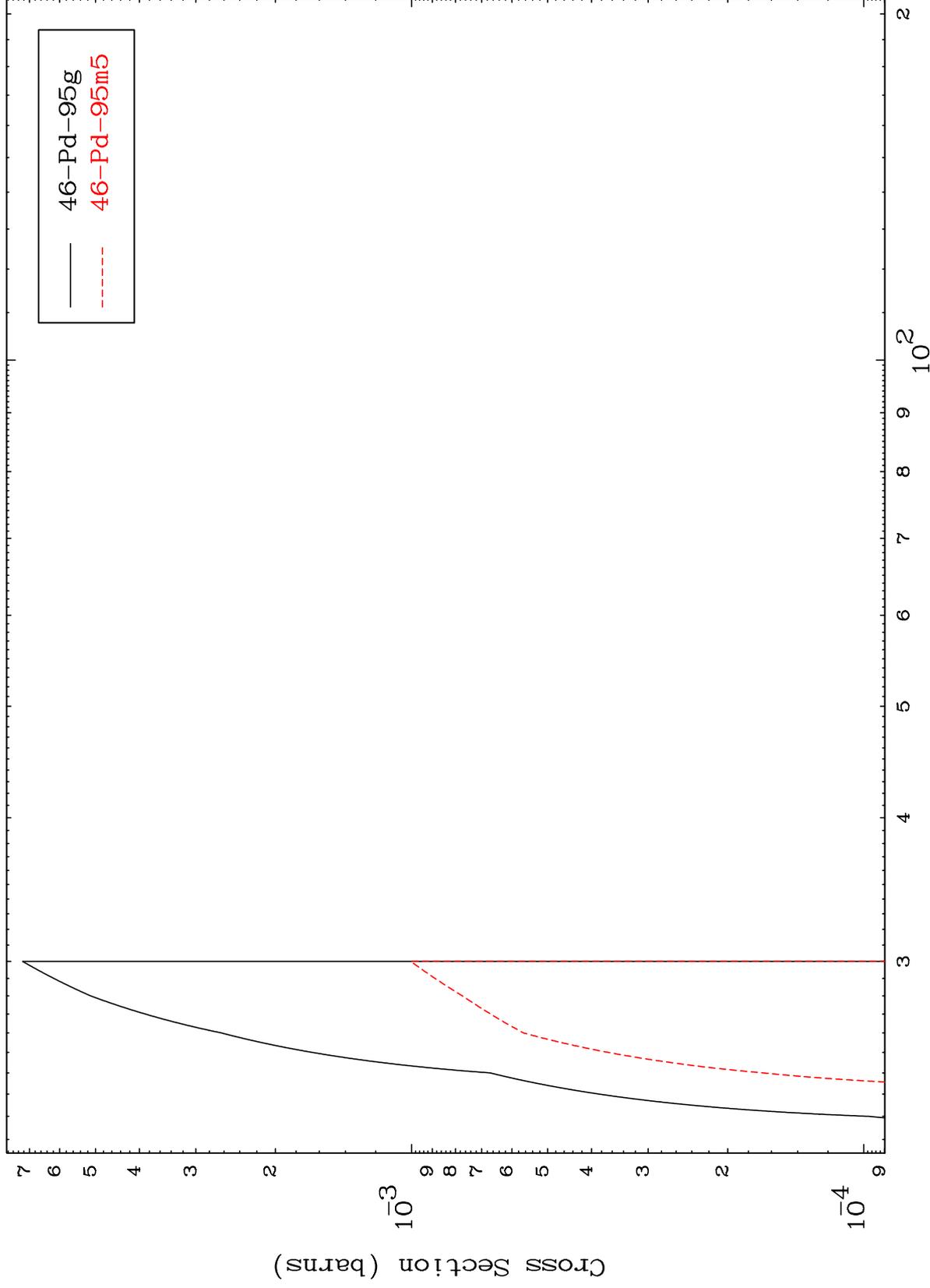
44-Ru-93m

MAT 4417

(n,2n)

44-Ru-93m

Radionuclide Production Cross Section



46-Pd-95g  
46-Pd-95m5

11

Incident Energy (MeV)

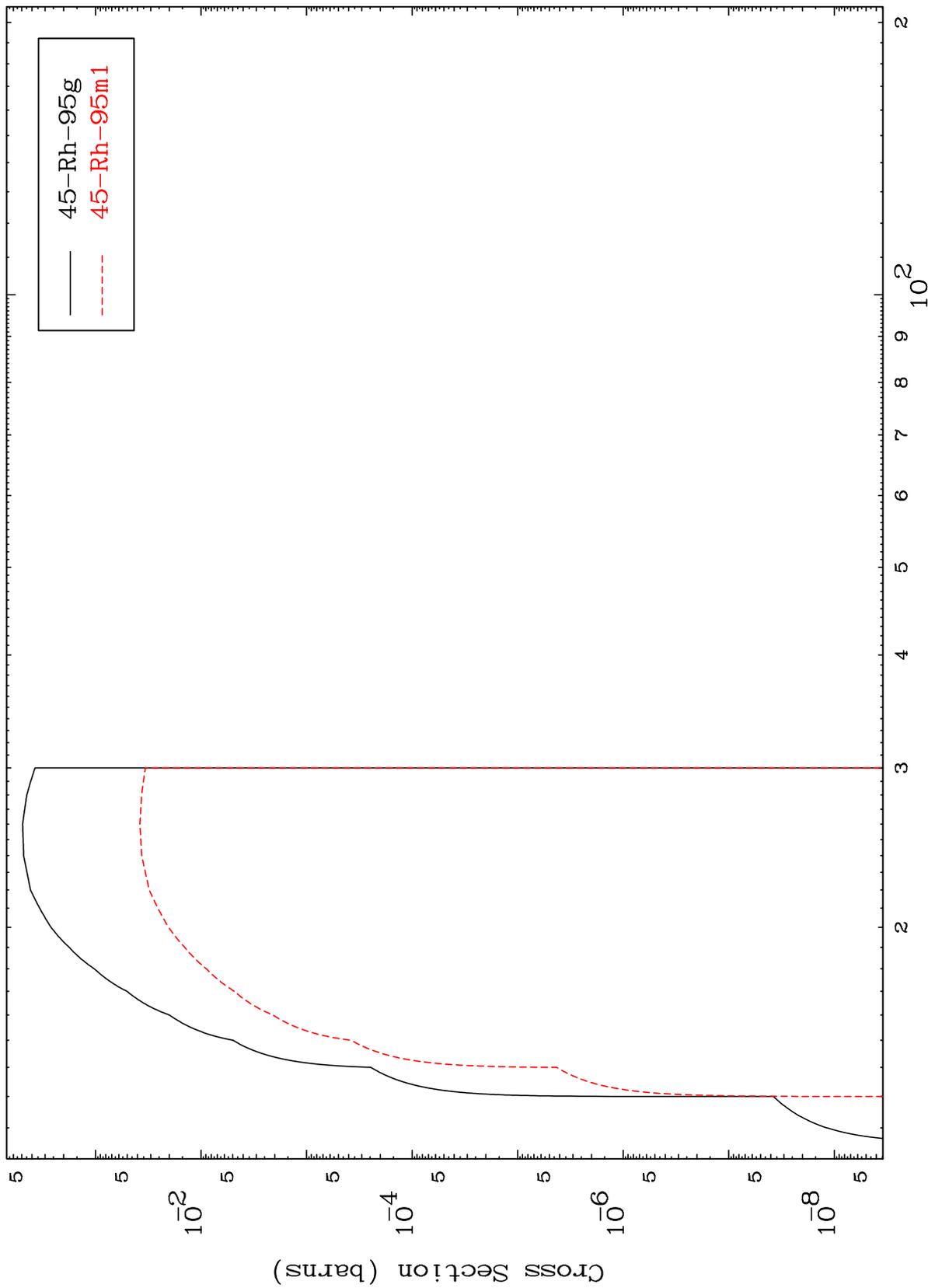
44-Ru-93m

MAT 4417

(n,n') p

44-Ru-93m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

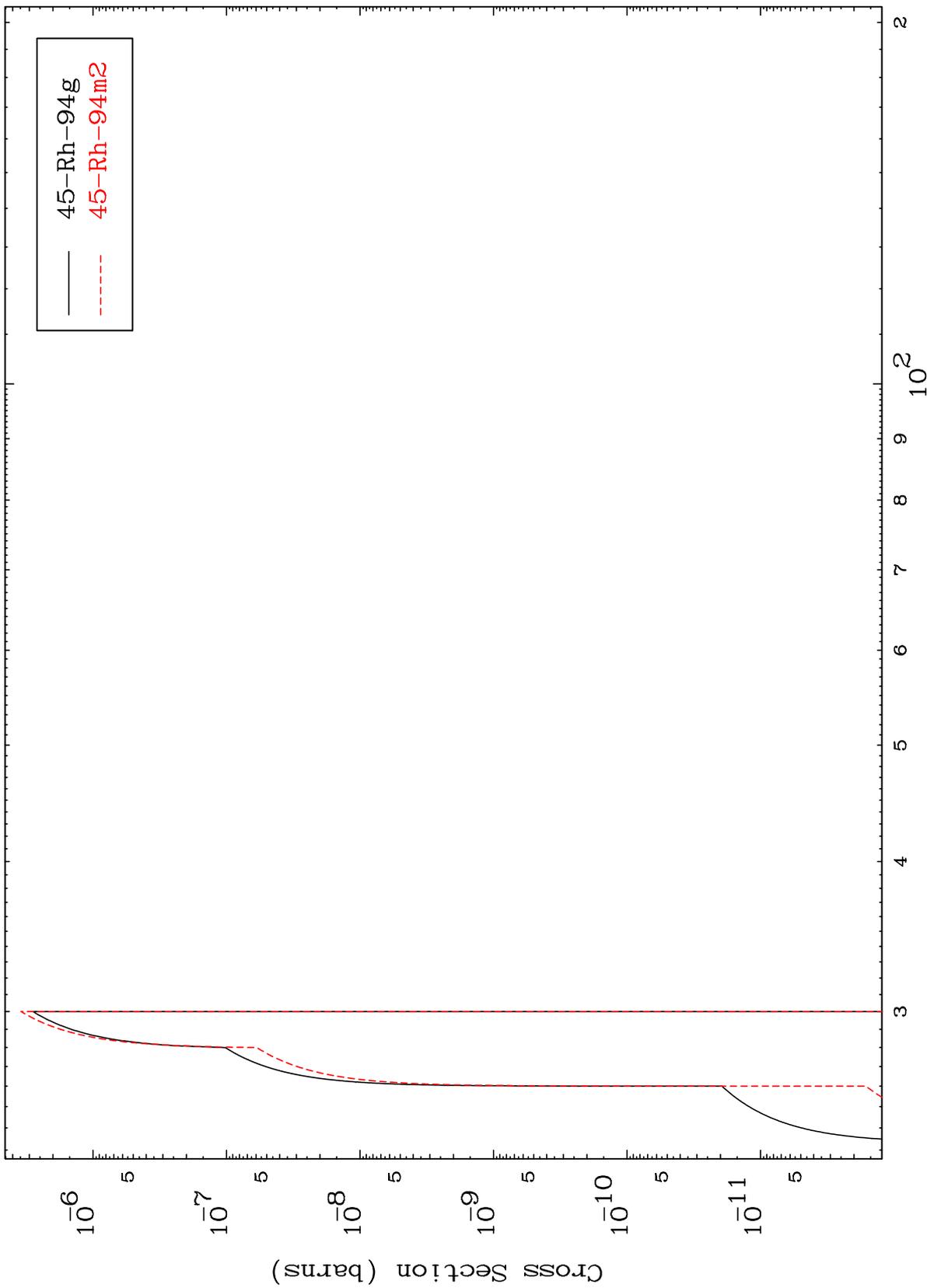
44-Ru-93m

MAT 4417

(n,n') d

44-Ru-93m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

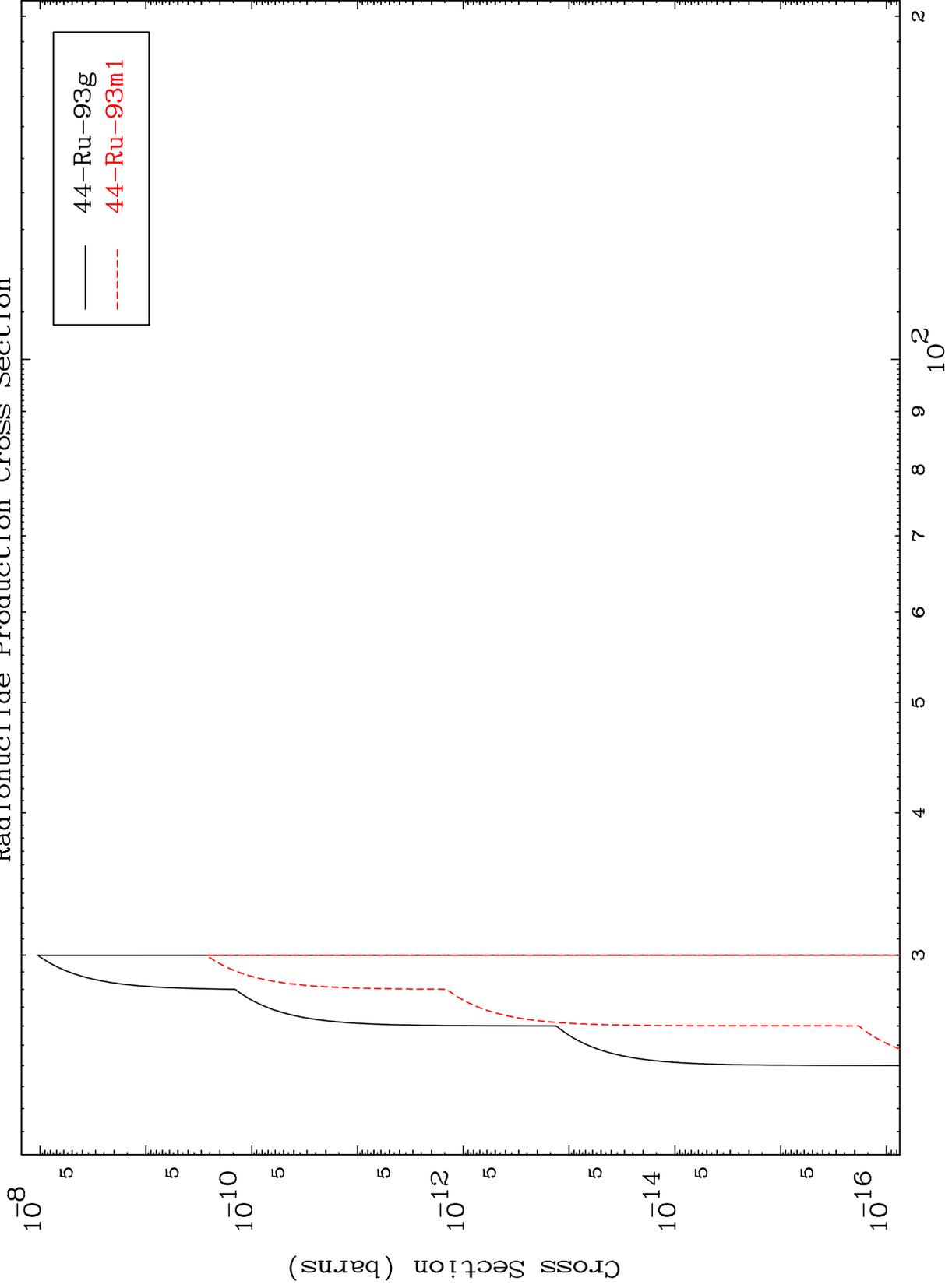
44-Ru-93m

MAT 4417

(n,n') He-3

44-Ru-93m

Radionuclide Production Cross Section



14

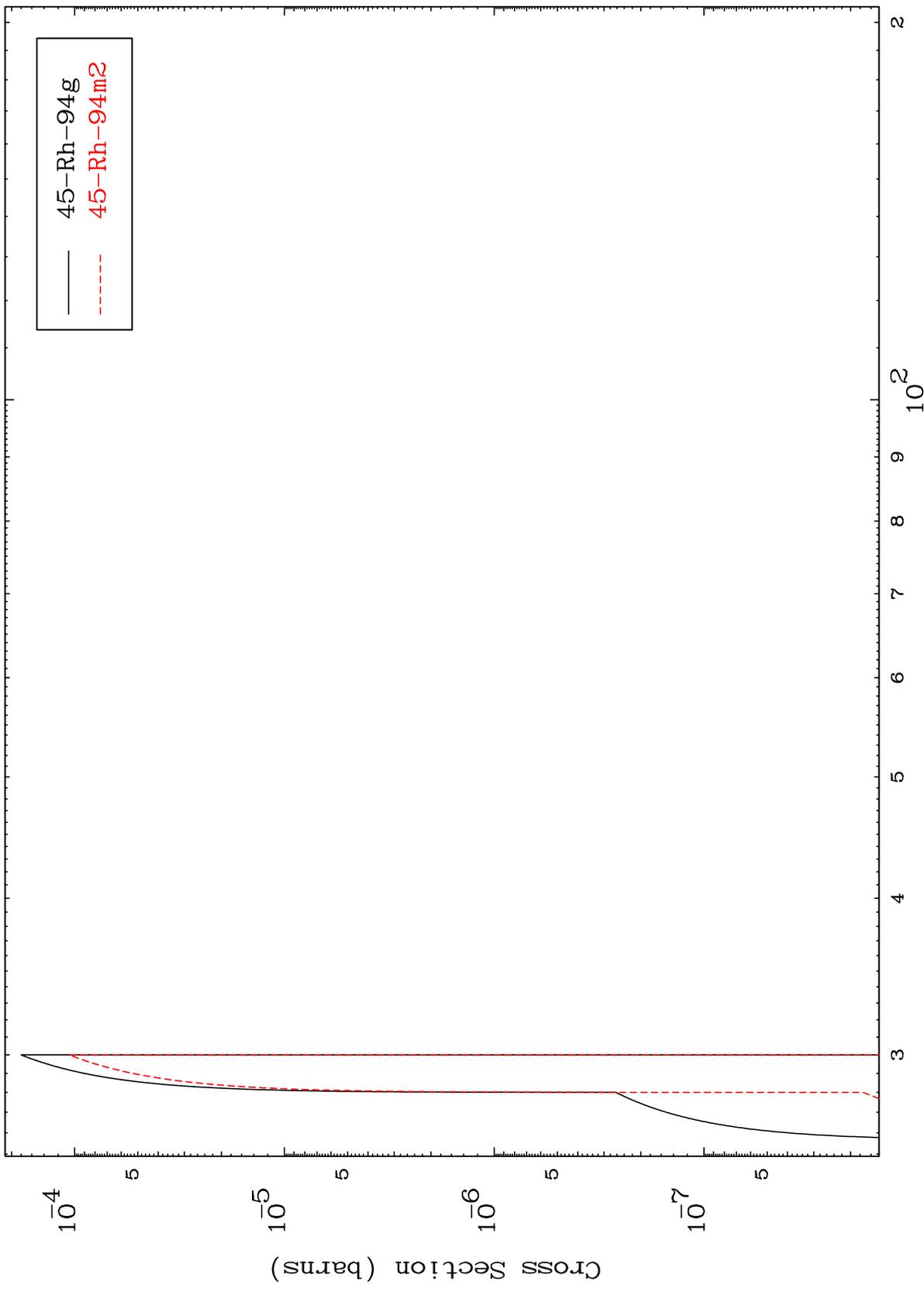
Incident Energy (MeV)

44-Ru-93m

MAT 4417

44-Ru-93m

(n,2n) p  
Radionuclide Production Cross Section



44-Ru-93m

Incident Energy (MeV)

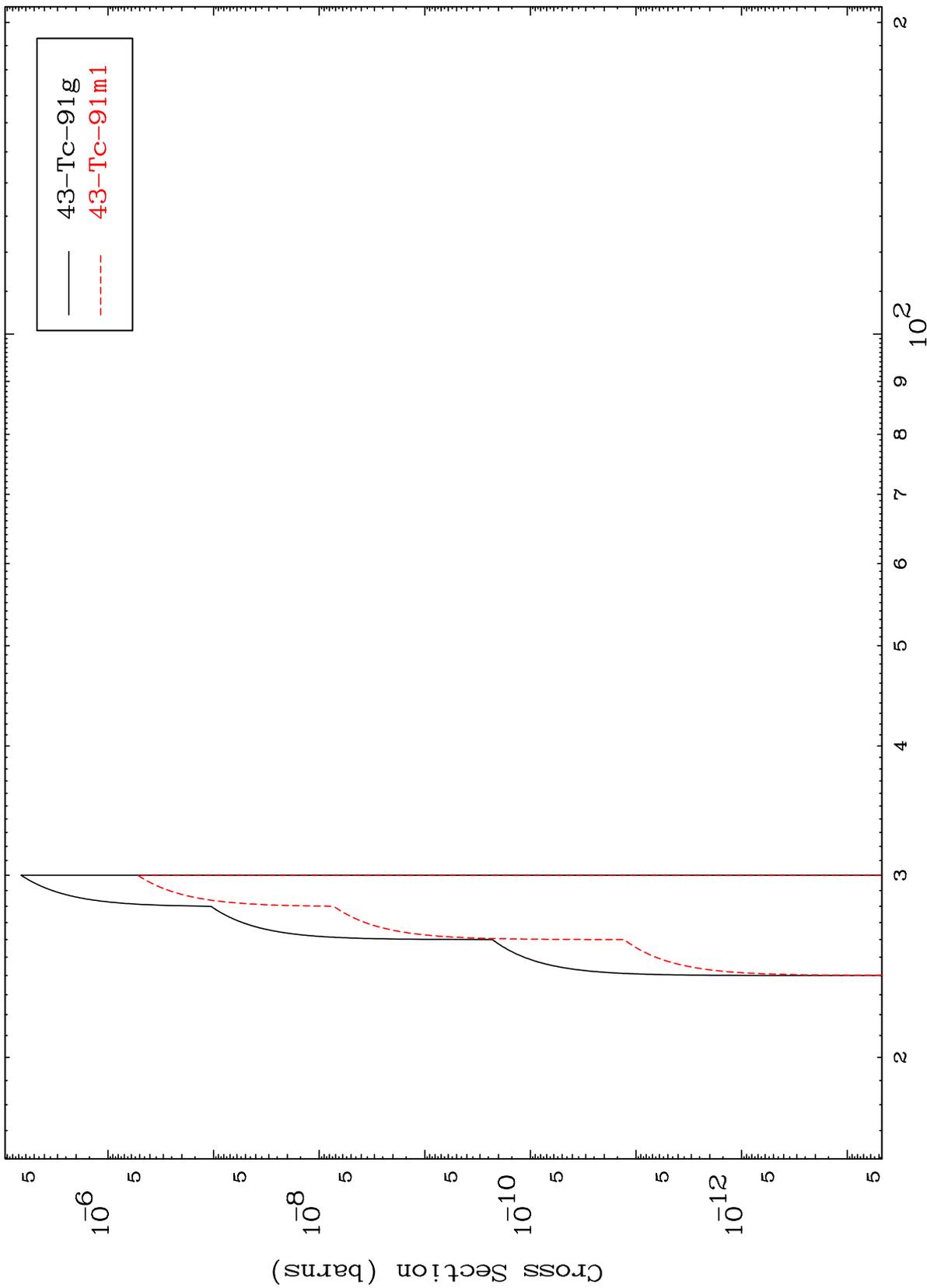
15

MAT 4417

(n,n') p  $\alpha$

44-Ru-93m

Radionuclide Production Cross Section



16

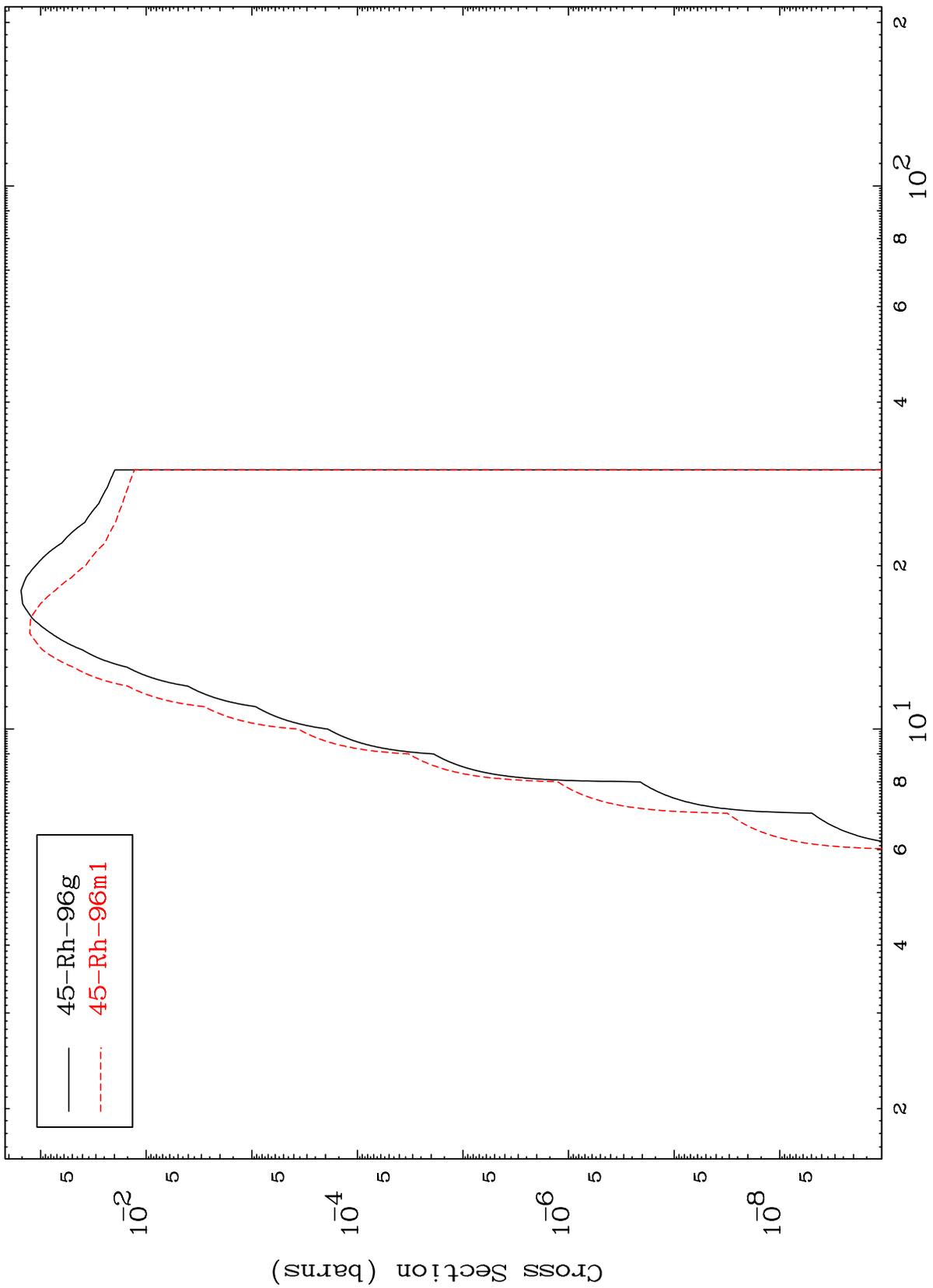
Incident Energy (MeV)

44-Ru-93m

MAT 4417

44-Ru-93m

(n,p)  
Radionuclide Production Cross Section



— 45-Rh-96g  
- - - 45-Rh-96m1

17

Incident Energy (MeV)

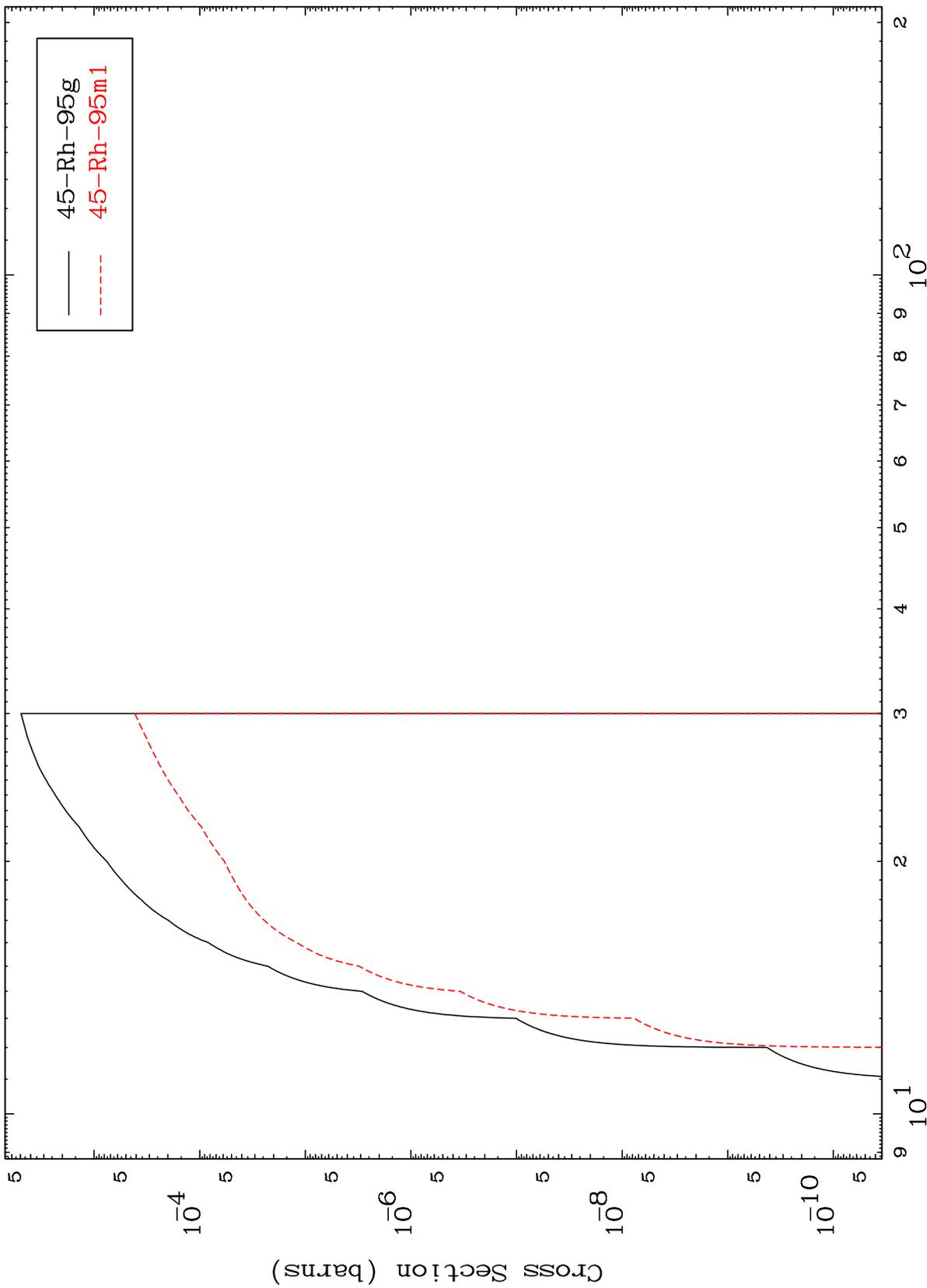
44-Ru-93m

MAT 4417

(n,d)

44-Ru-93m

Radionuclide Production Cross Section



45-Rh-95g  
45-Rh-95m1

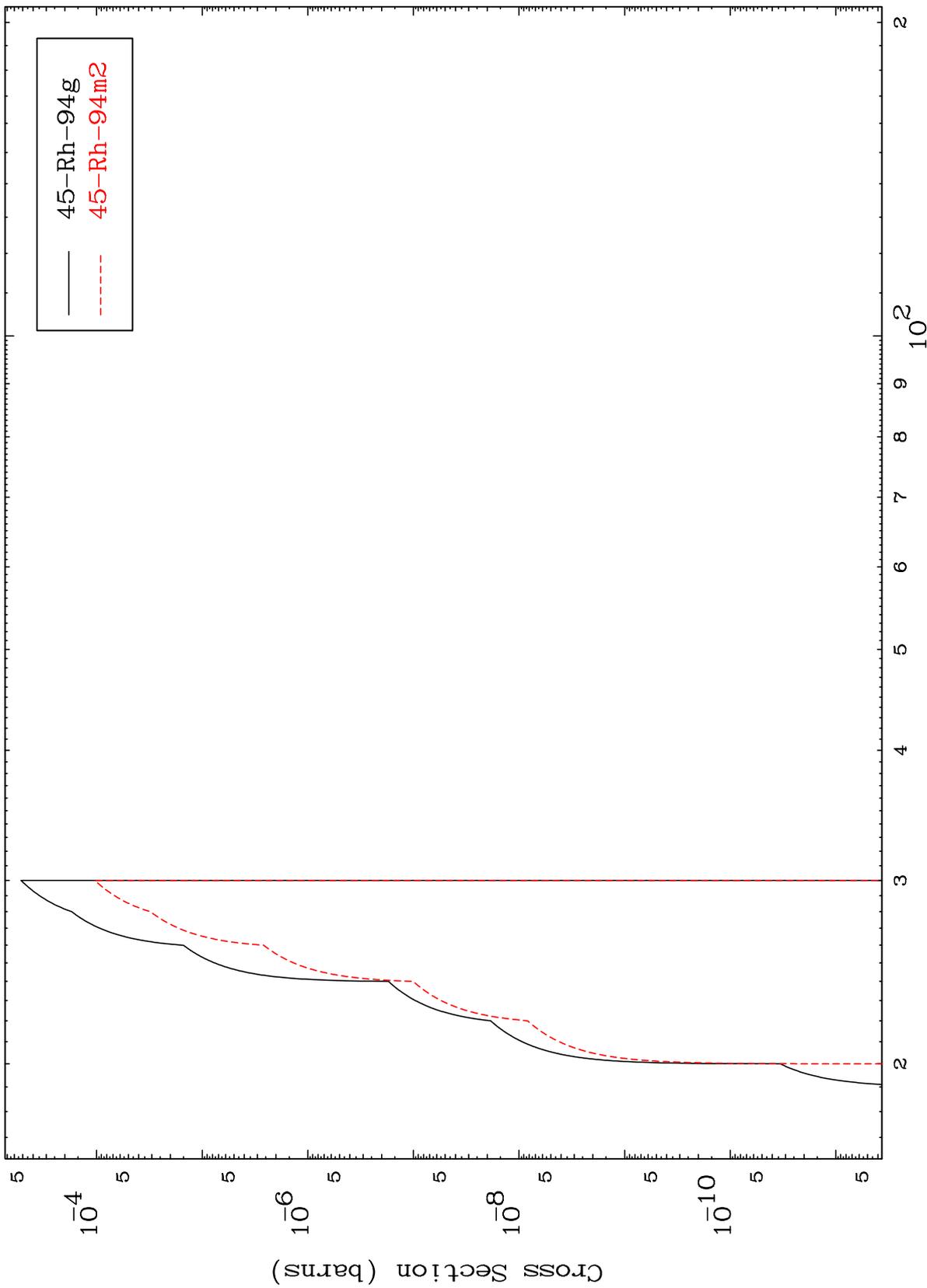
Incident Energy (MeV)

44-Ru-93m

MAT 4417

44-Ru-93m

(n, t)  
Radionuclide Production Cross Section



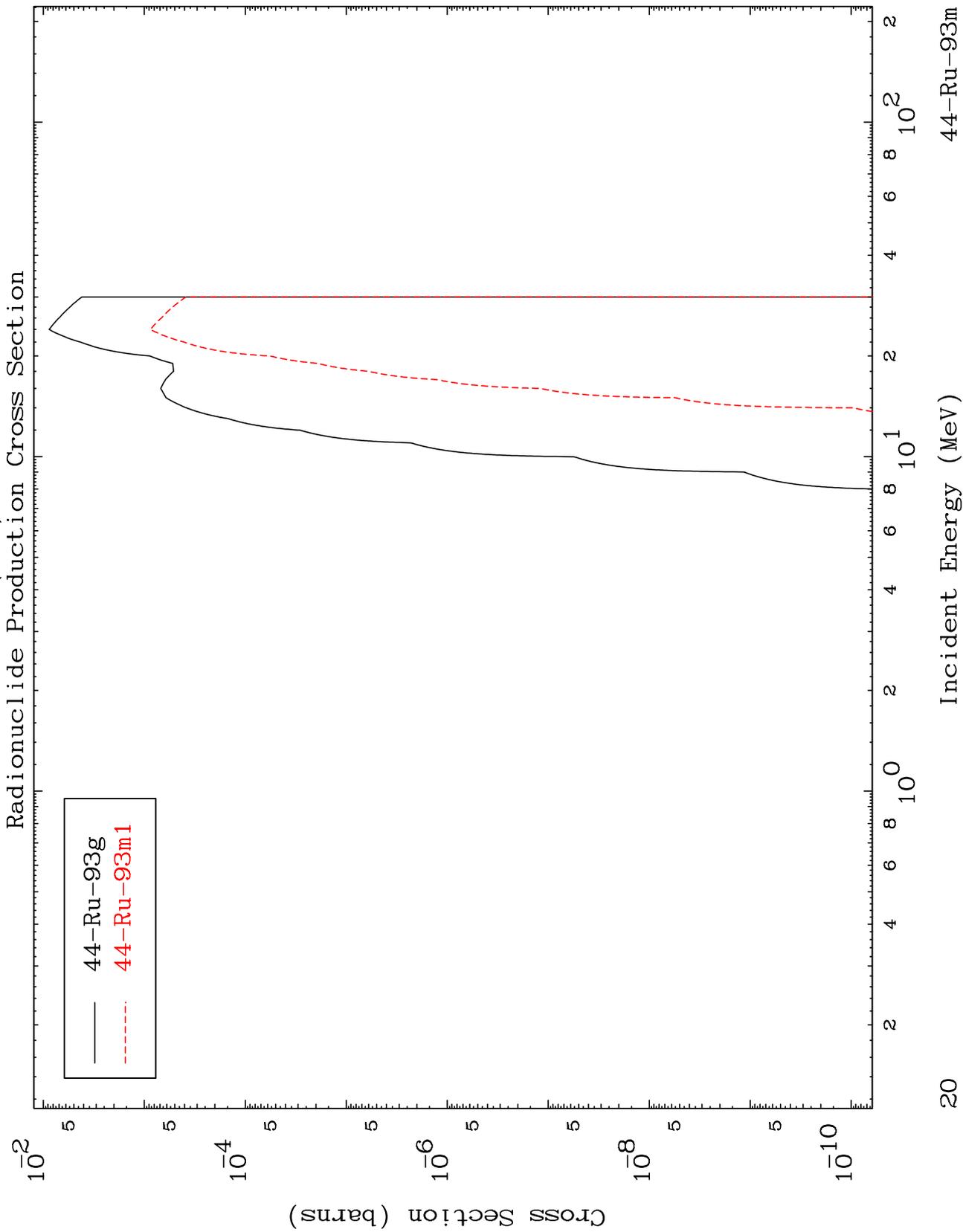
19

Incident Energy (MeV)

44-Ru-93m

MAT 4417

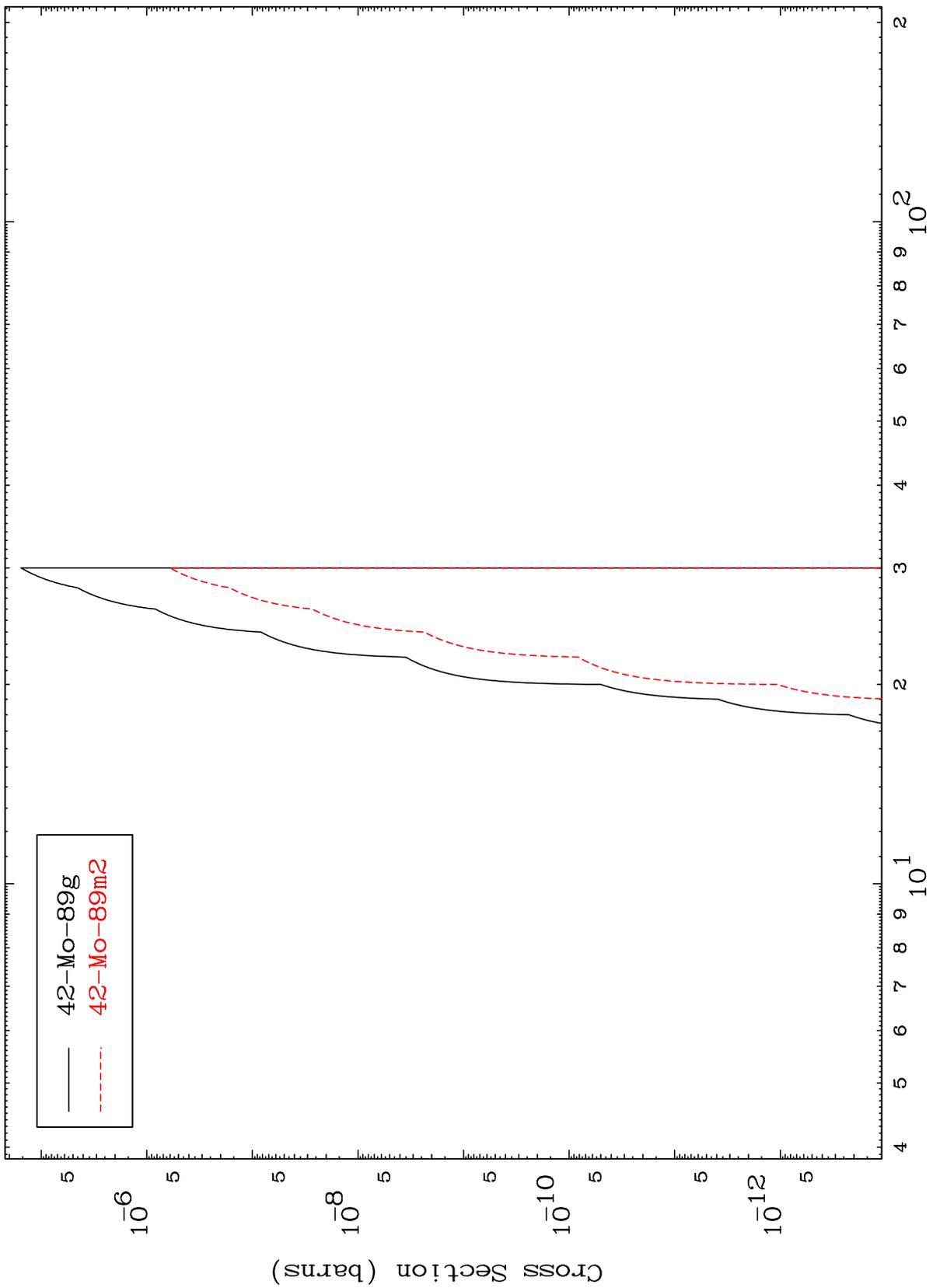
44-Ru-93m



MAT 4417

44-Ru-93m

(n,2α)  
Radionuclide Production Cross Section



21

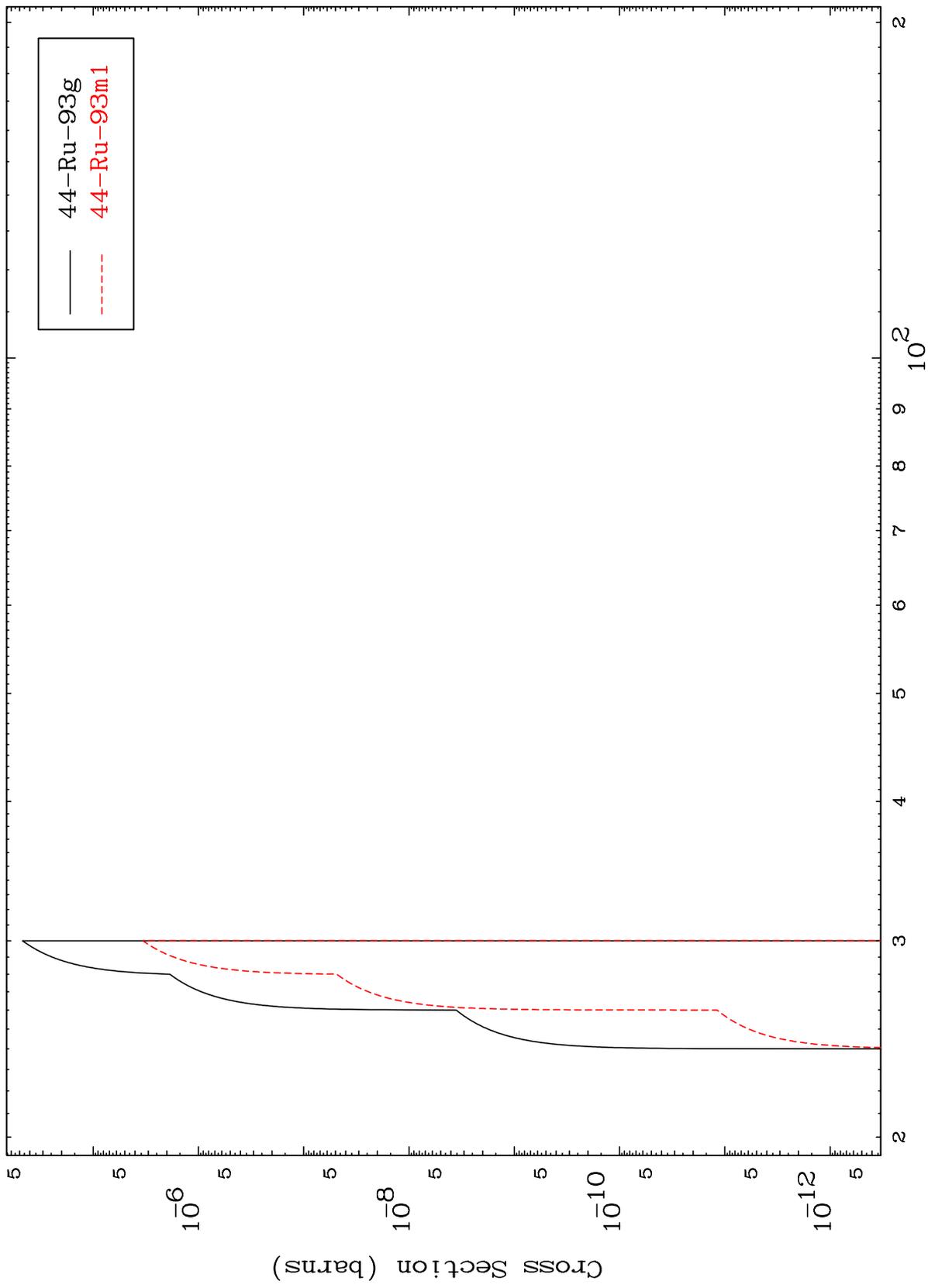
44-Ru-93m

MAT 4417

(n,p) t

44-Ru-93m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

44-Ru-93m

