

Program EVALPLOT  
(Version 2021-1)

by

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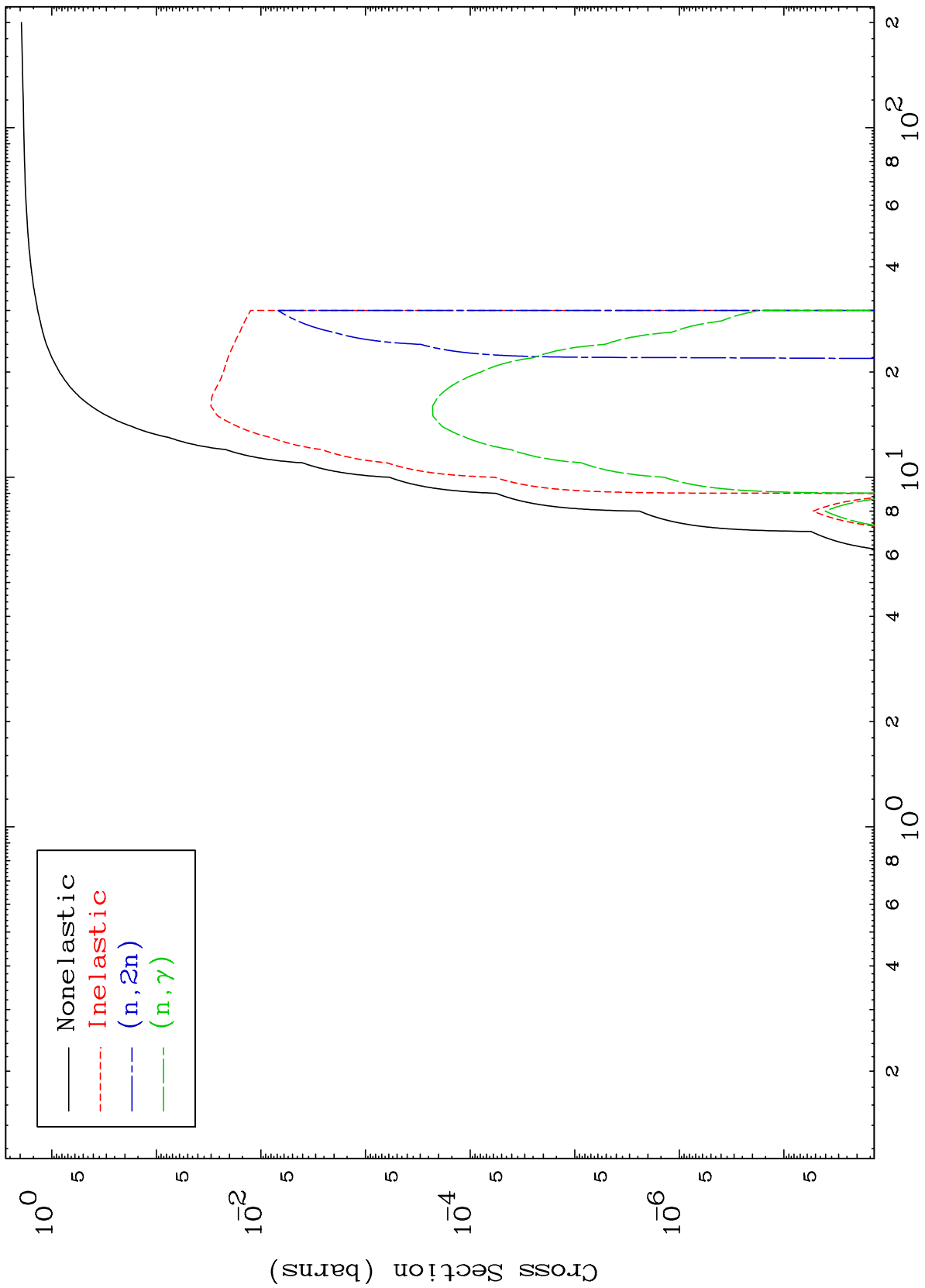
Press Mouse Button to Start

MAT 4416

$\alpha$  Major

44-Ru-93

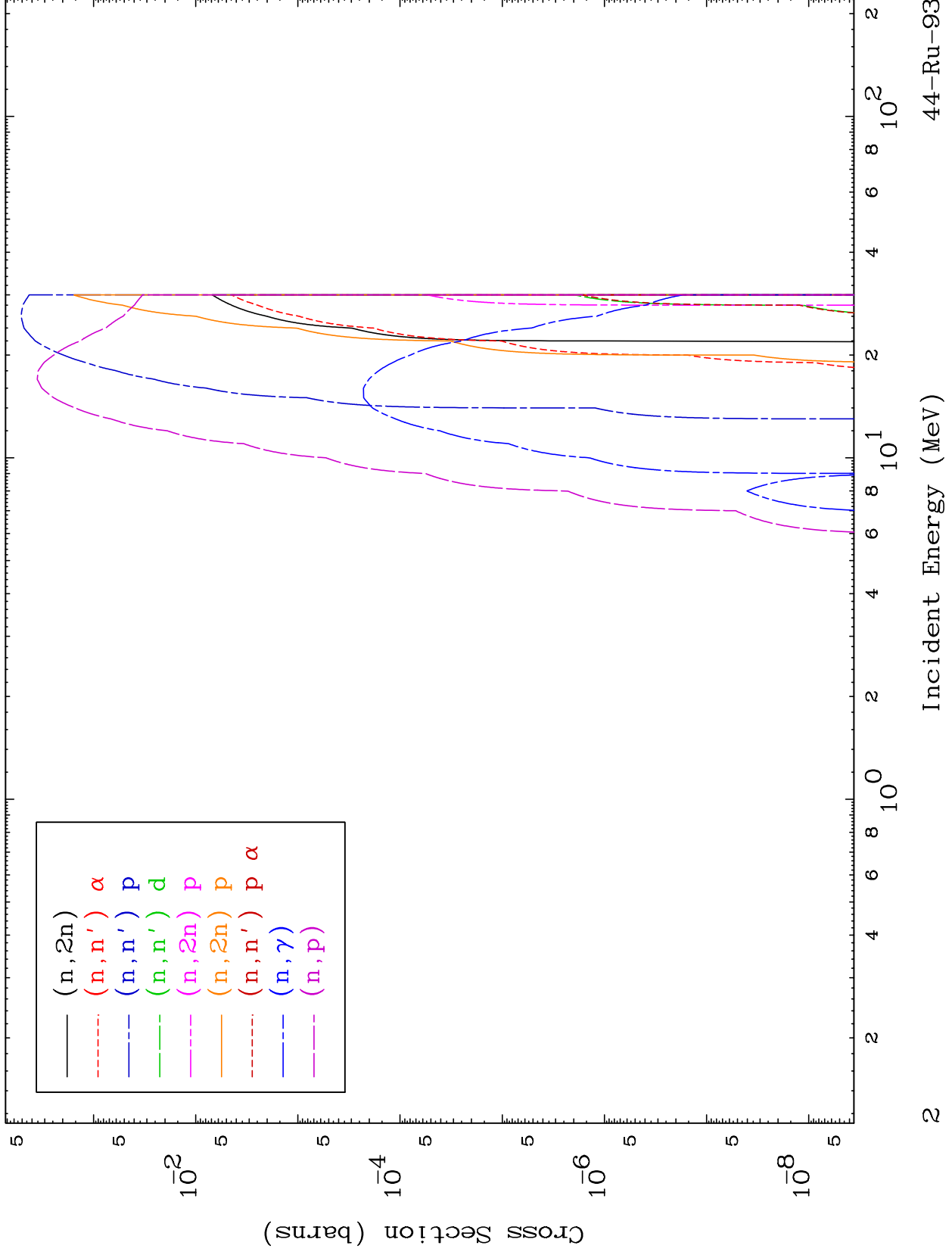
0 Kelvin Cross Sections



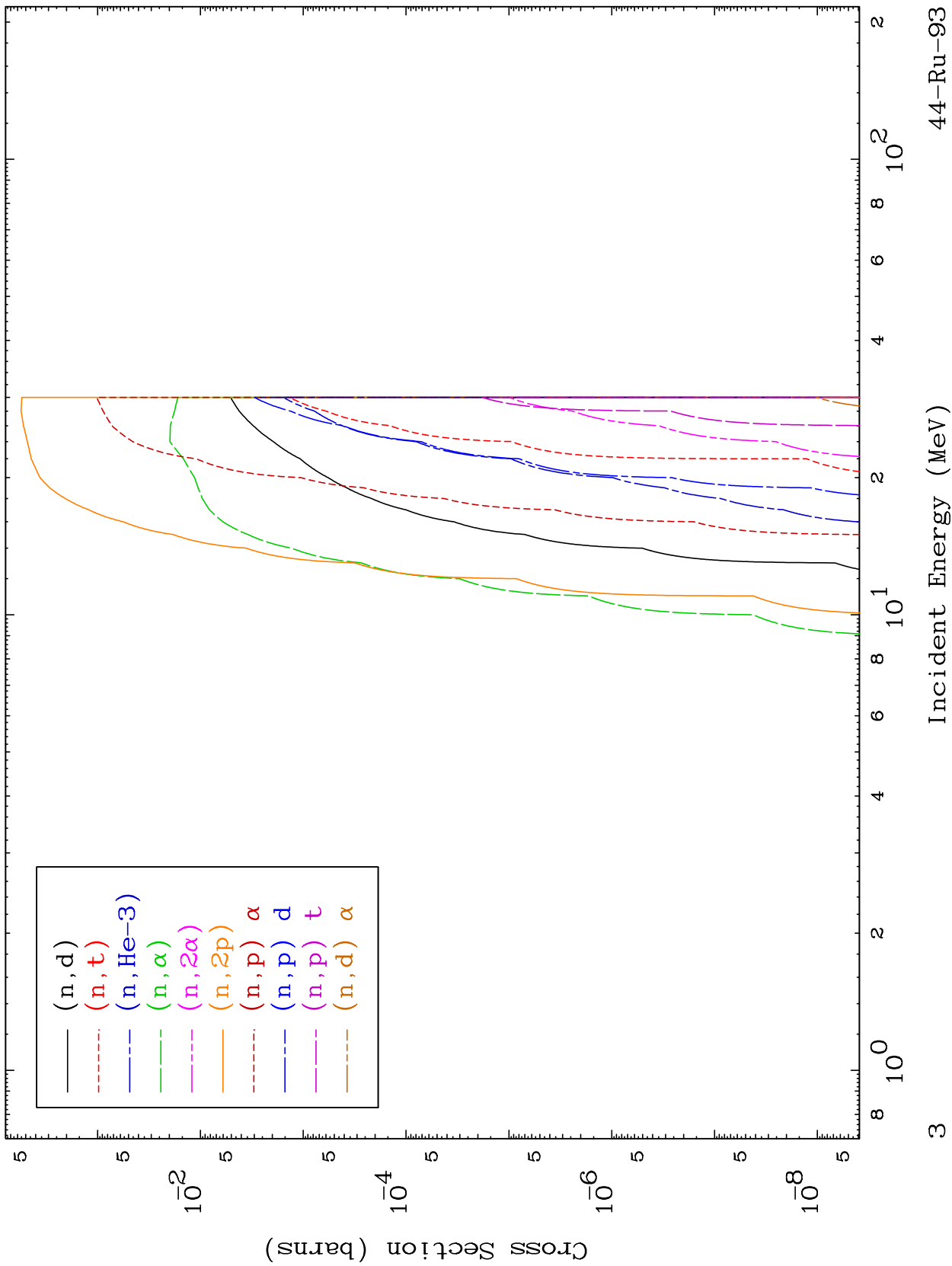
MAT 4416

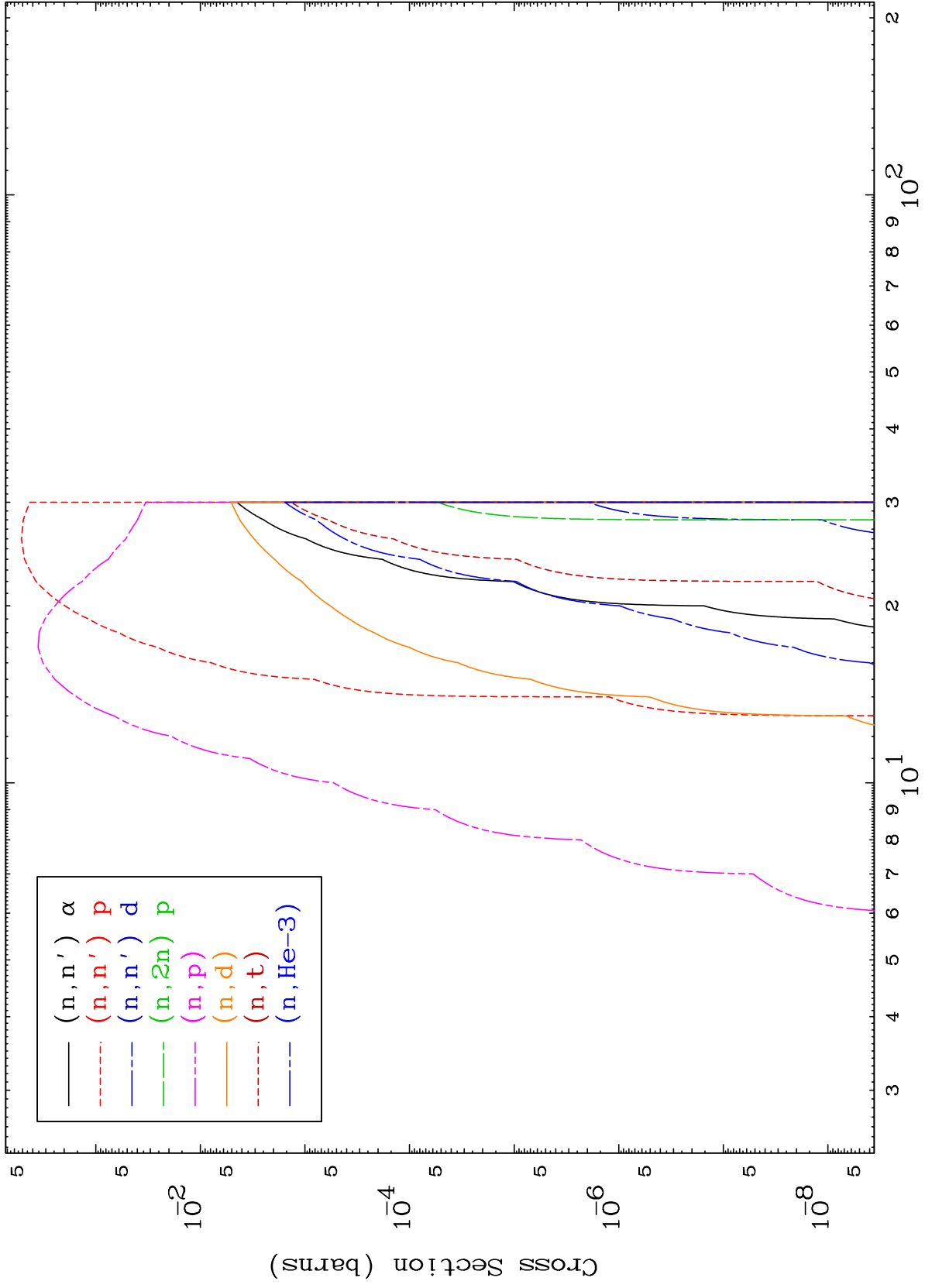
$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

44-Ru-93



$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

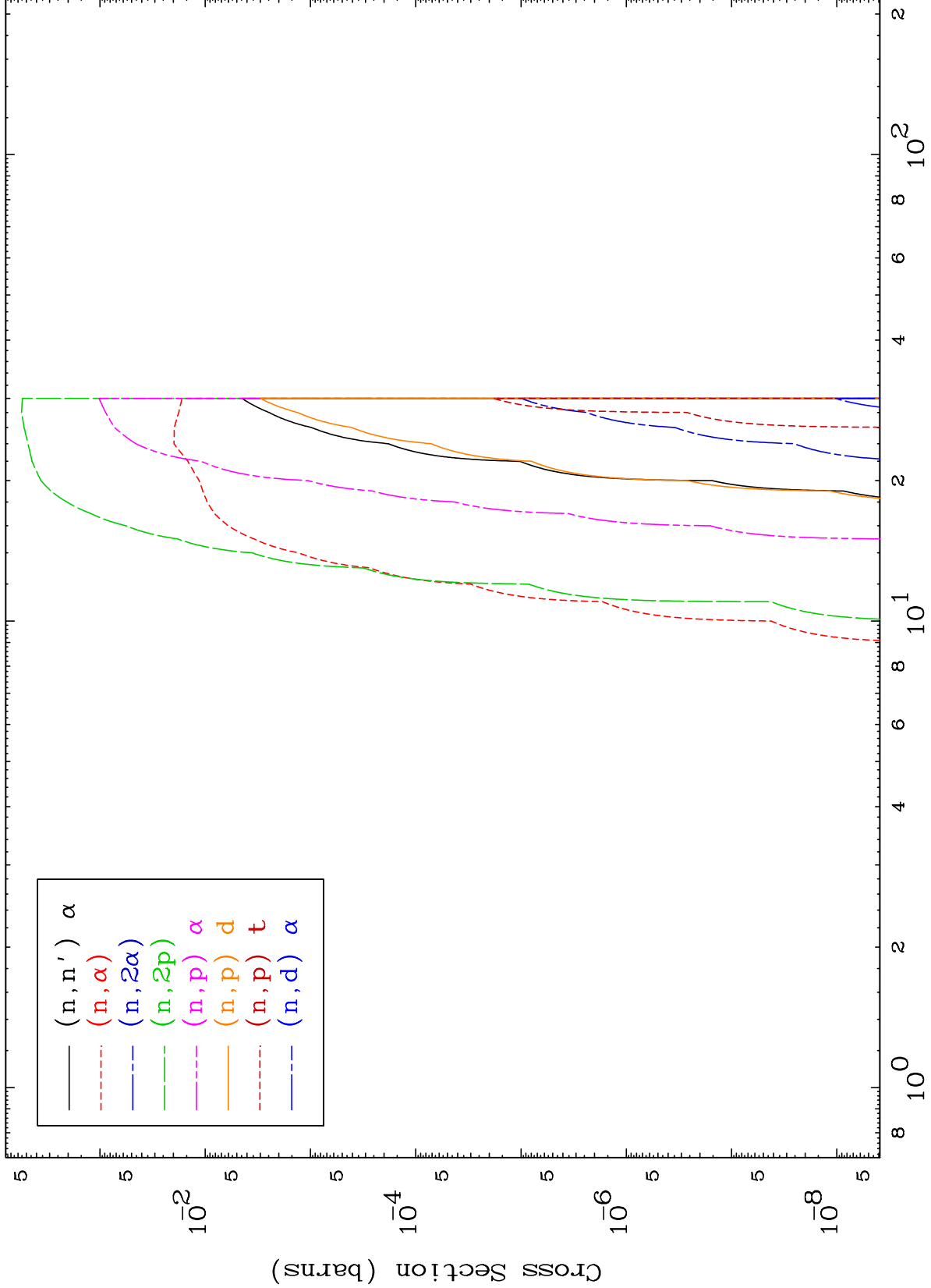




MAT 4416

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

44-Ru-93



5

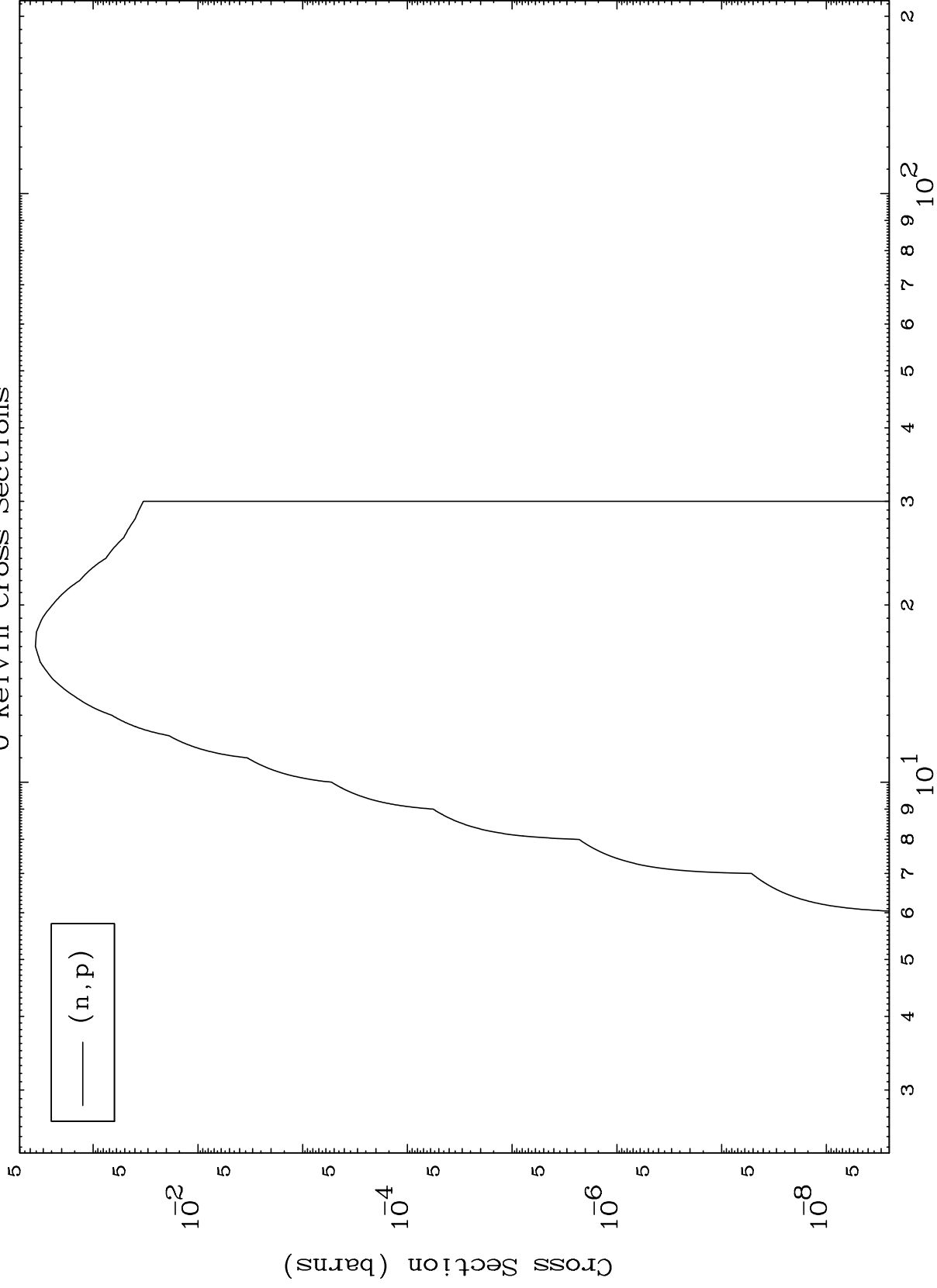
Incident Energy (MeV)

44-Ru-93

MAT 4416

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

44-Ru-93



6

Incident Energy (MeV)

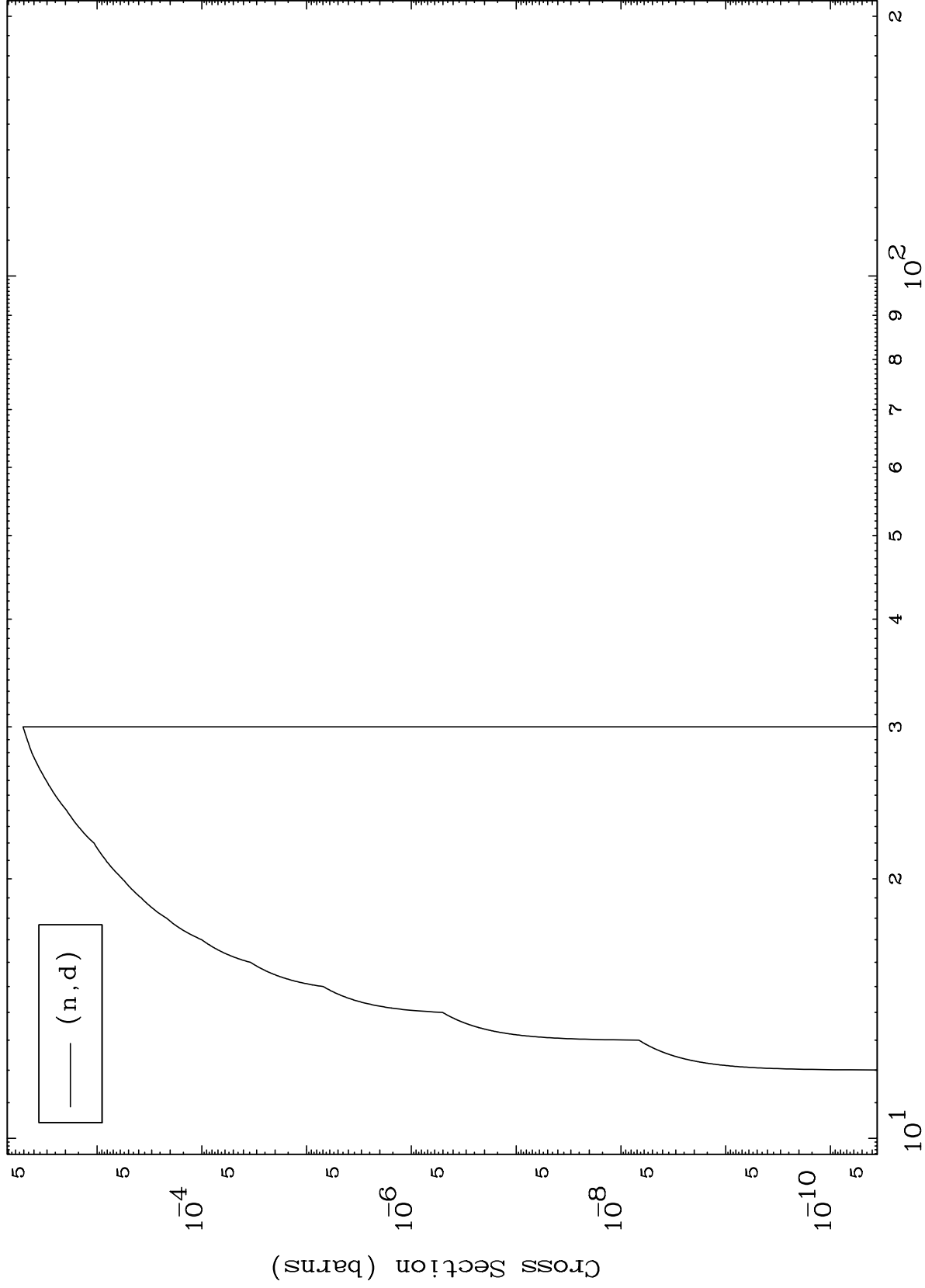
44-Ru-93

MAT 4416

( $\alpha, d$ ) Levels

44-Ru-93

0 Kelvin Cross Sections



Incident Energy (MeV)

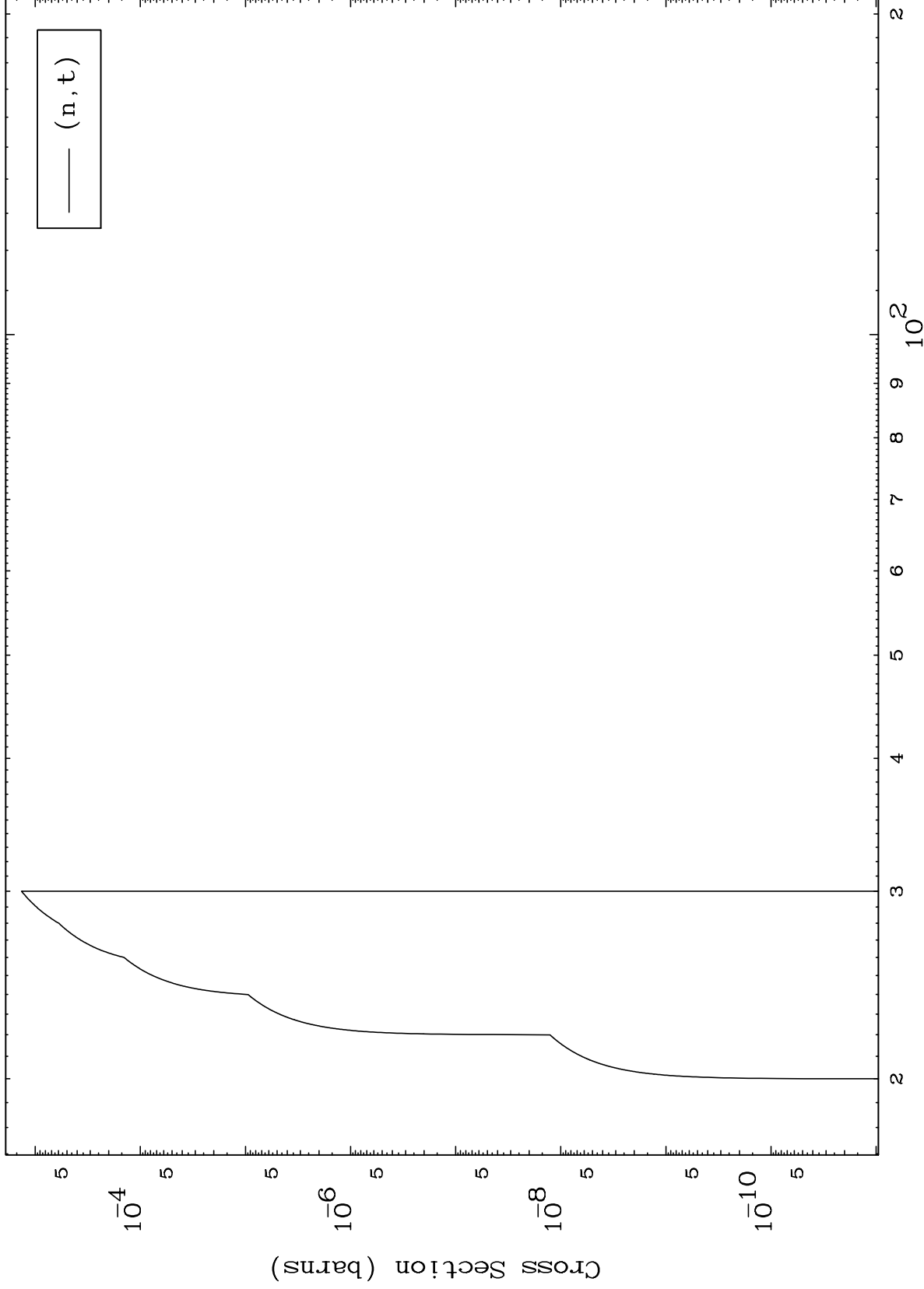
44-Ru-93



MAT 4416

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

44-Ru-93



8

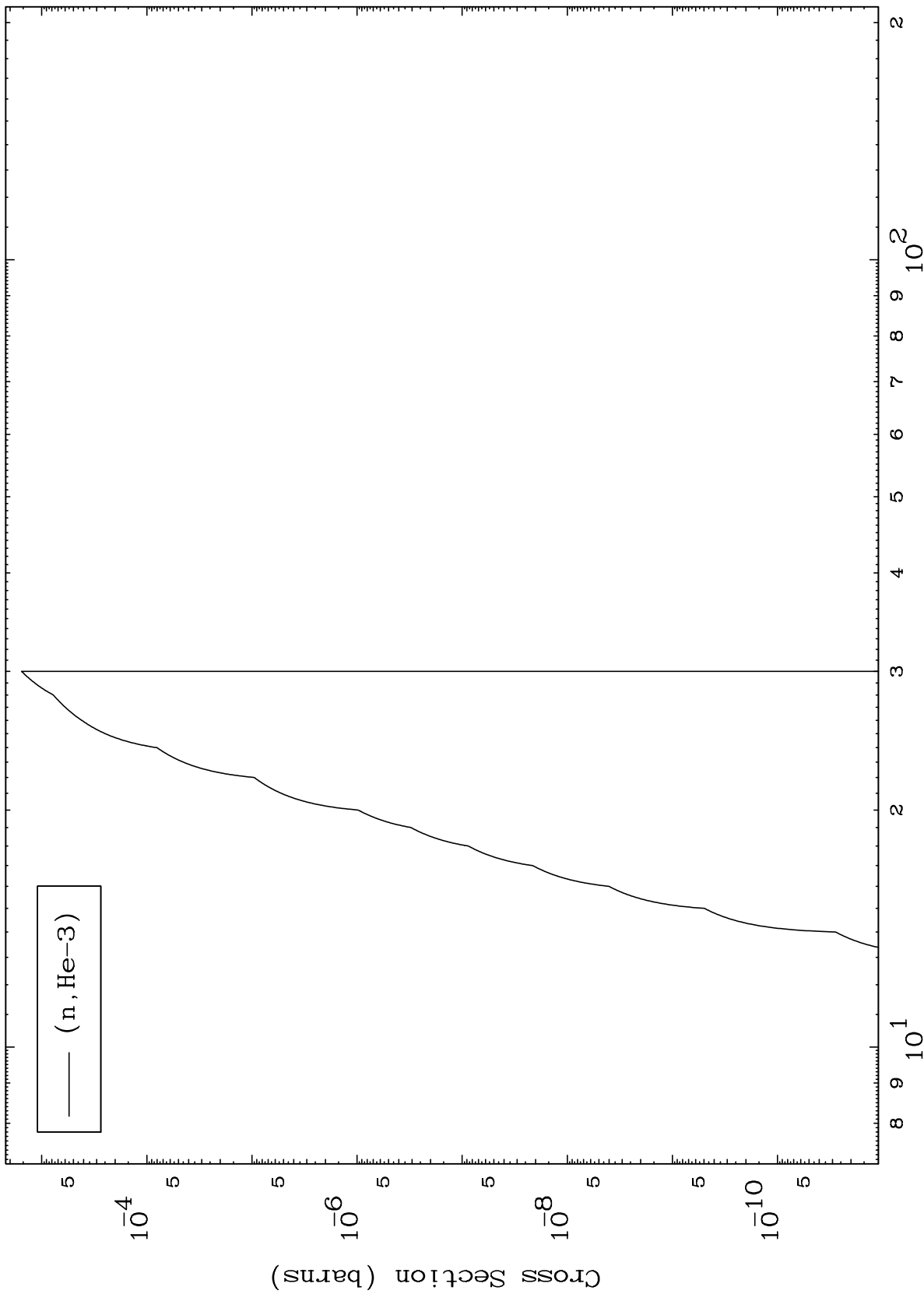
Incident Energy (MeV)

44-Ru-93

MAT 4416

44-Ru-93

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



9

Incident Energy (MeV)

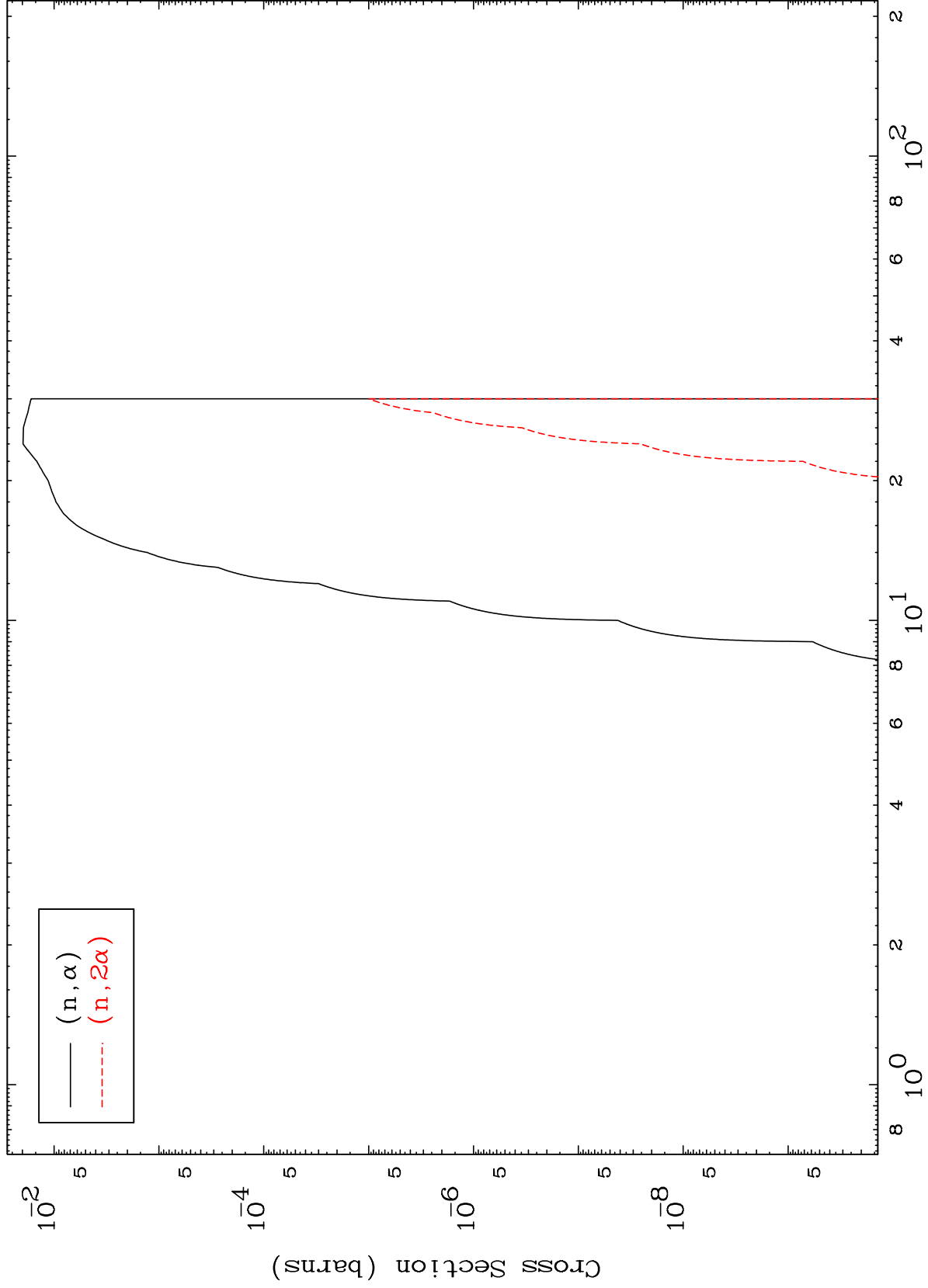
44-Ru-93

MAT 4416

( $\alpha, \alpha$ ) Levels

44-Ru-93

0 Kelvin Cross Sections



10

Incident Energy (MeV)

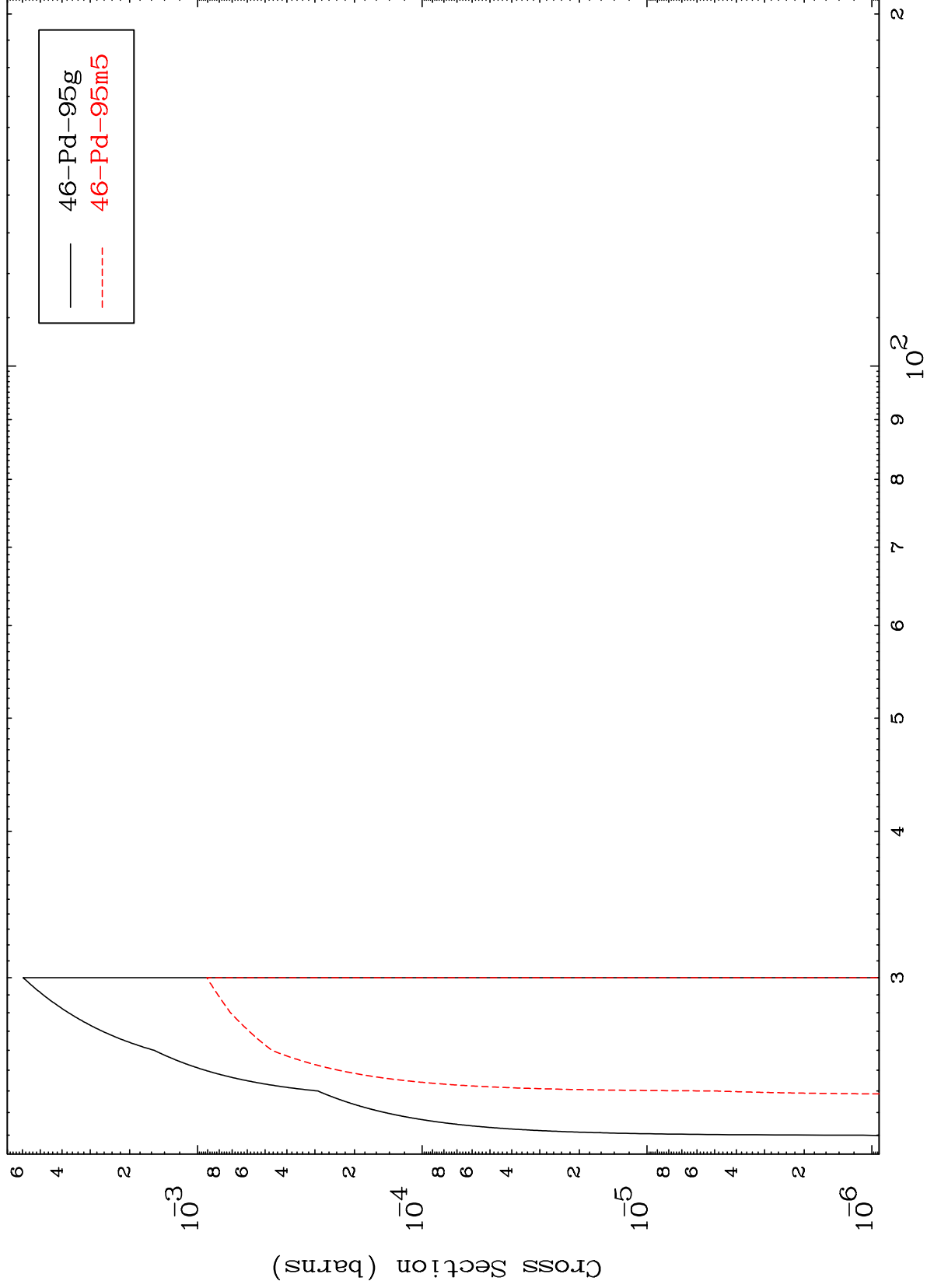
44-Ru-93

MAT 4416

(n,2n)

44-Ru-93

Radionuclide Production Cross Section

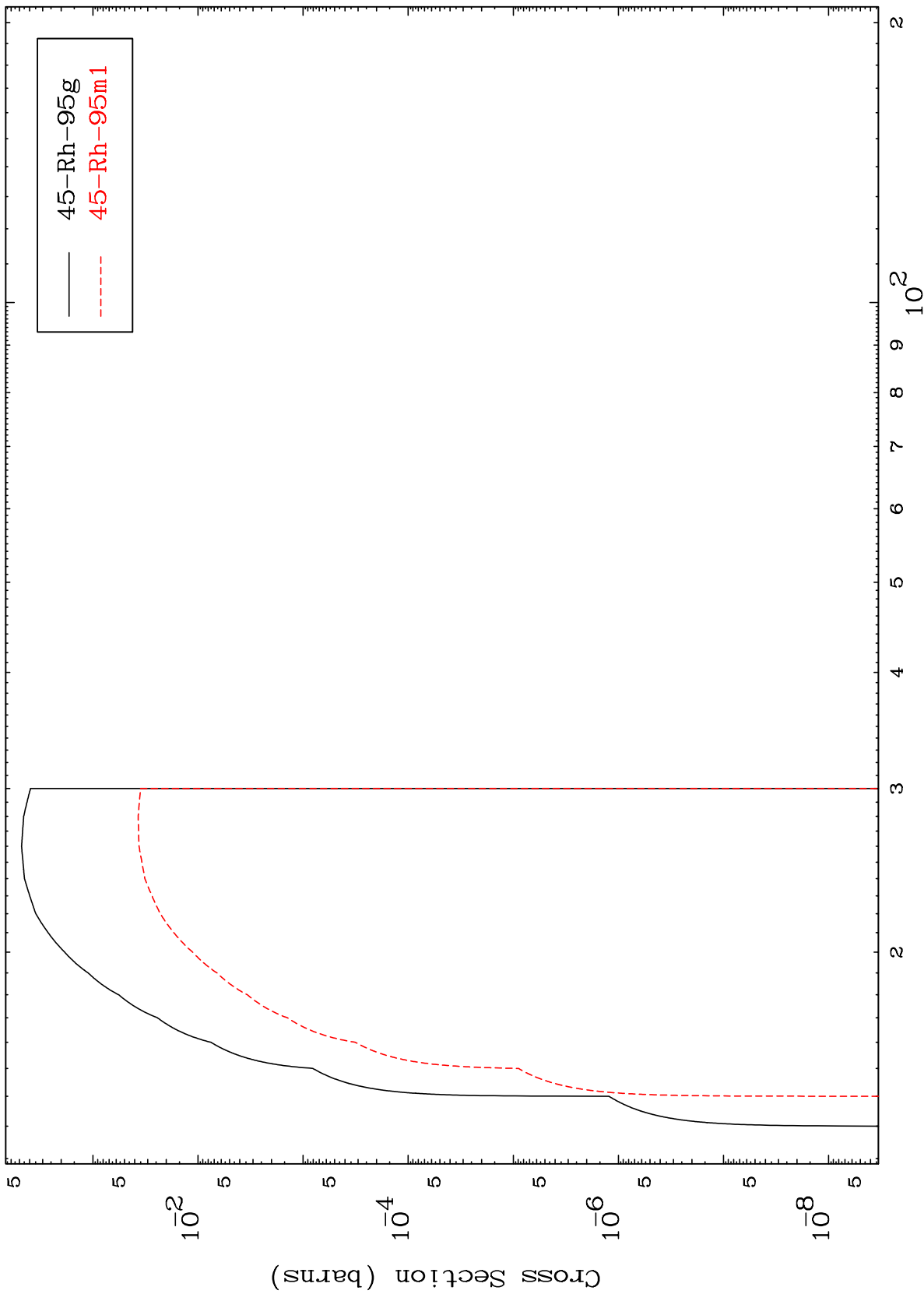


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Incident Energy (MeV)

44-Ru-93

Radionuclide Production Cross Section

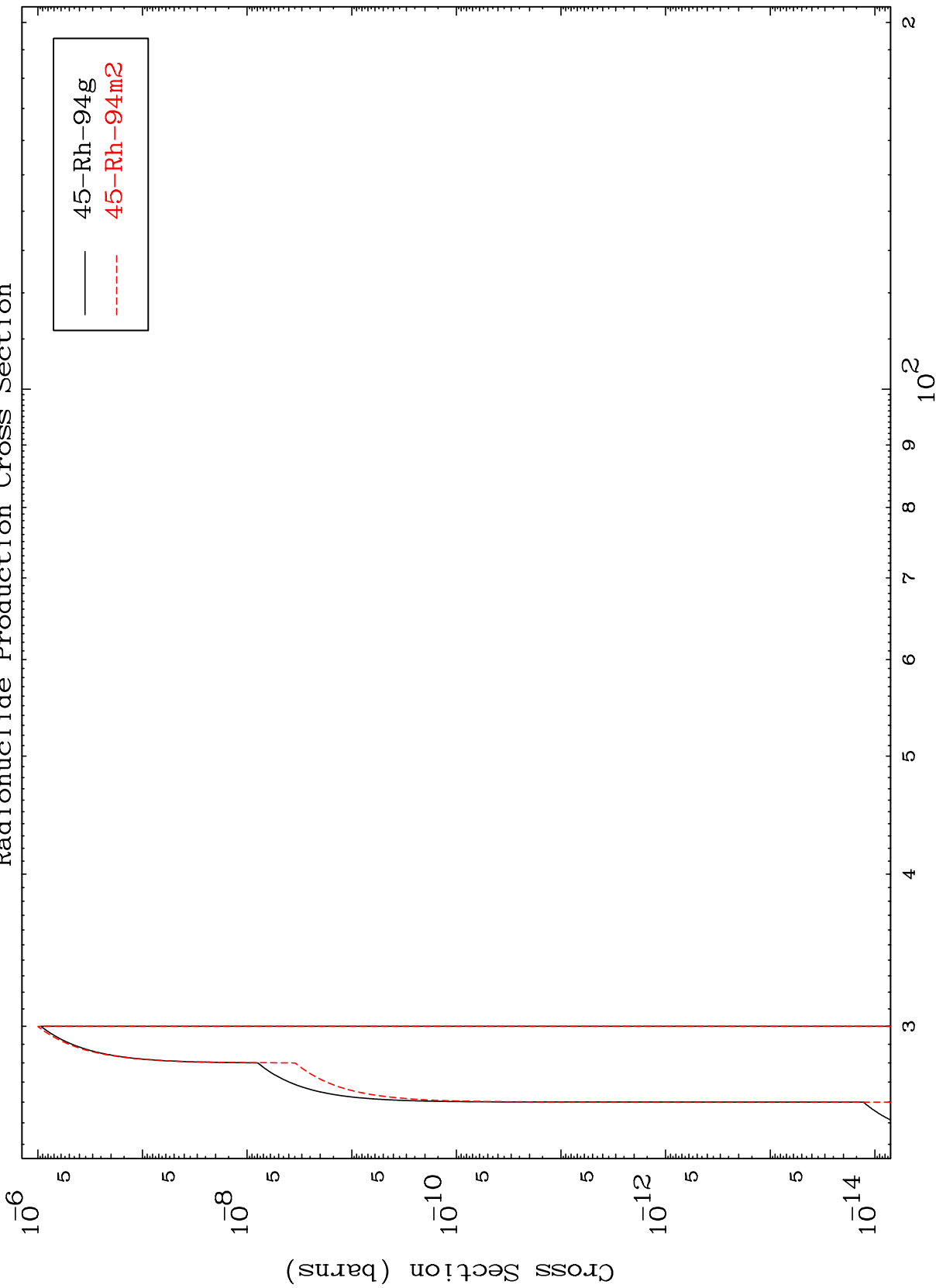


MAT 4416

(n,n') d

44-Ru-93

Radionuclide Production Cross Section



13

Incident Energy (MeV)

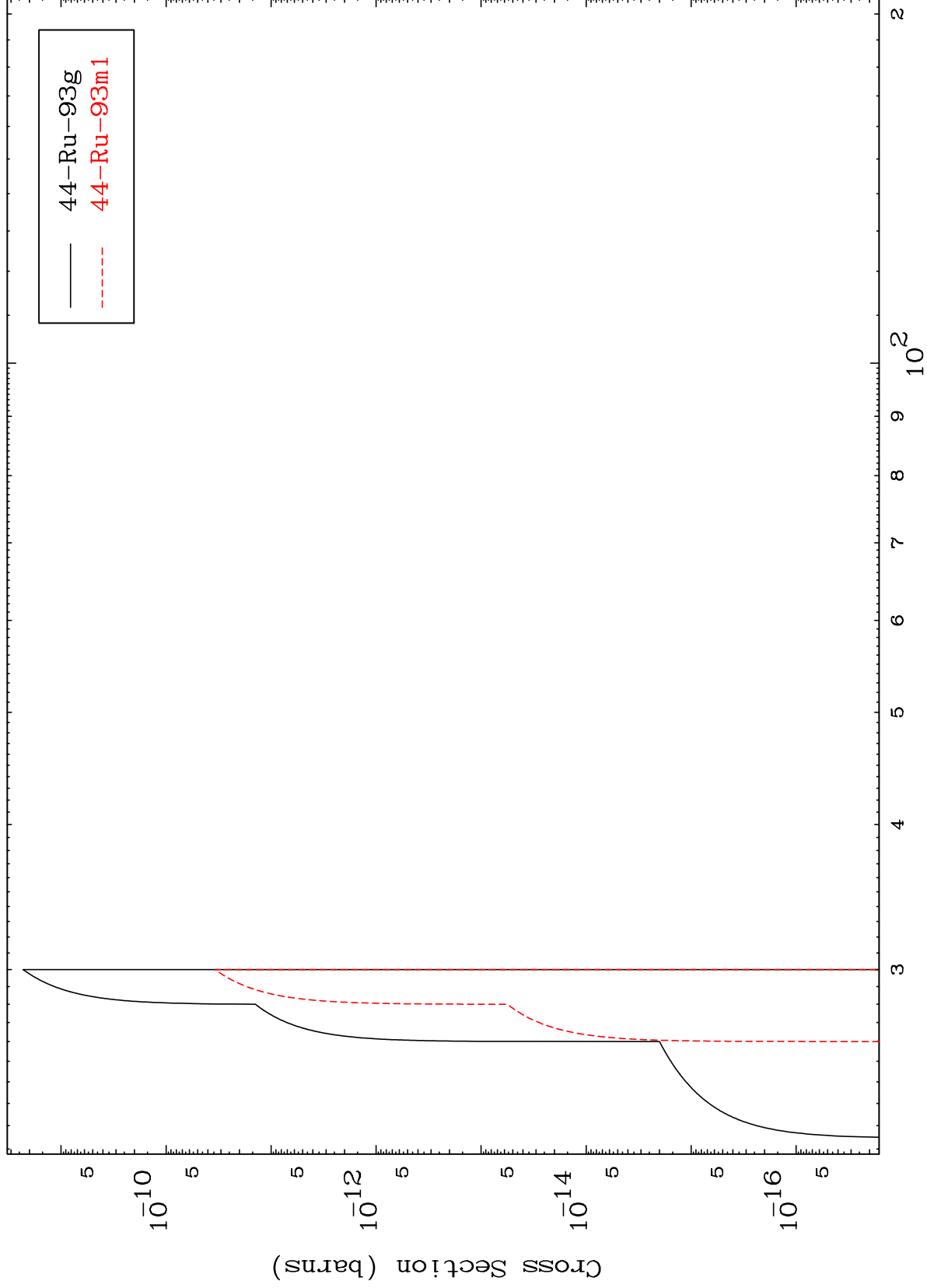
44-Ru-93

MAT 4416

(n,n') He-3

44-Ru-93

Radionuclide Production Cross Section



14

Incident Energy (MeV)

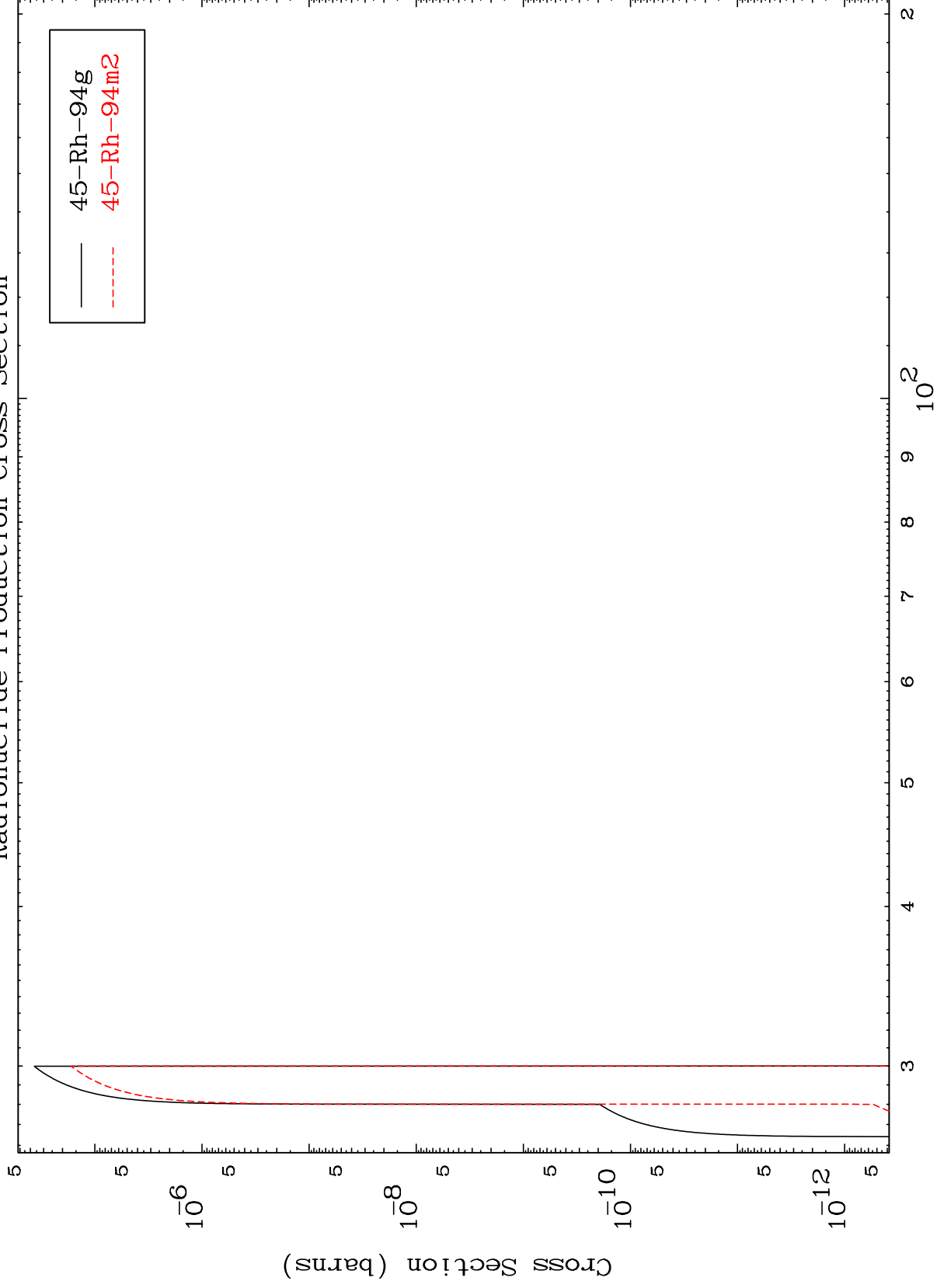
44-Ru-93

MAT 4416

(n,2n) p

44-Ru-93

Radionuclide Production Cross Section



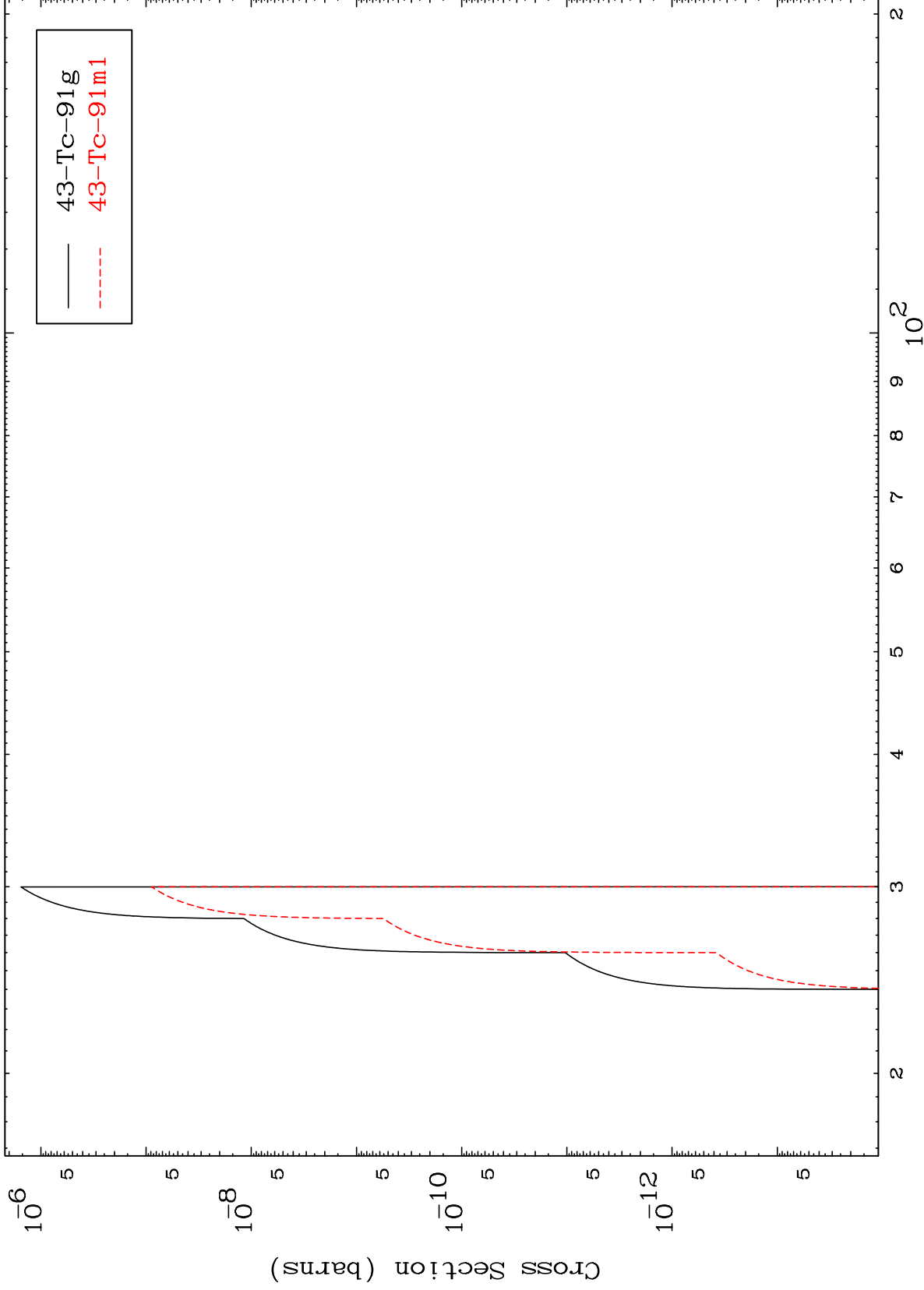
15

Incident Energy (MeV)

44-Ru-93



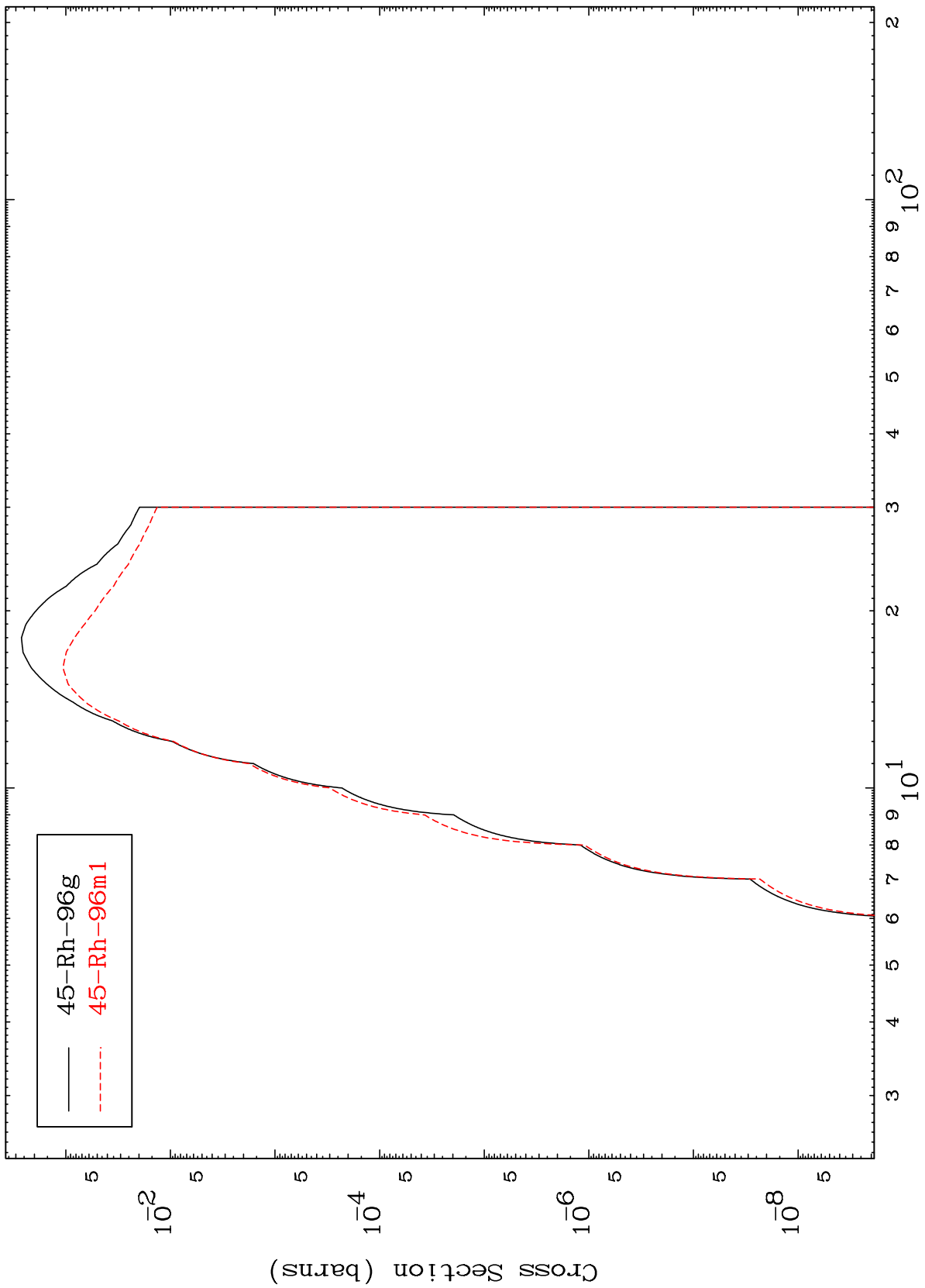
Radionuclide Production Cross Section



MAT 4416

44-Ru-93

(n,p)  
Radionuclide Production Cross Section



17

Incident Energy (MeV)

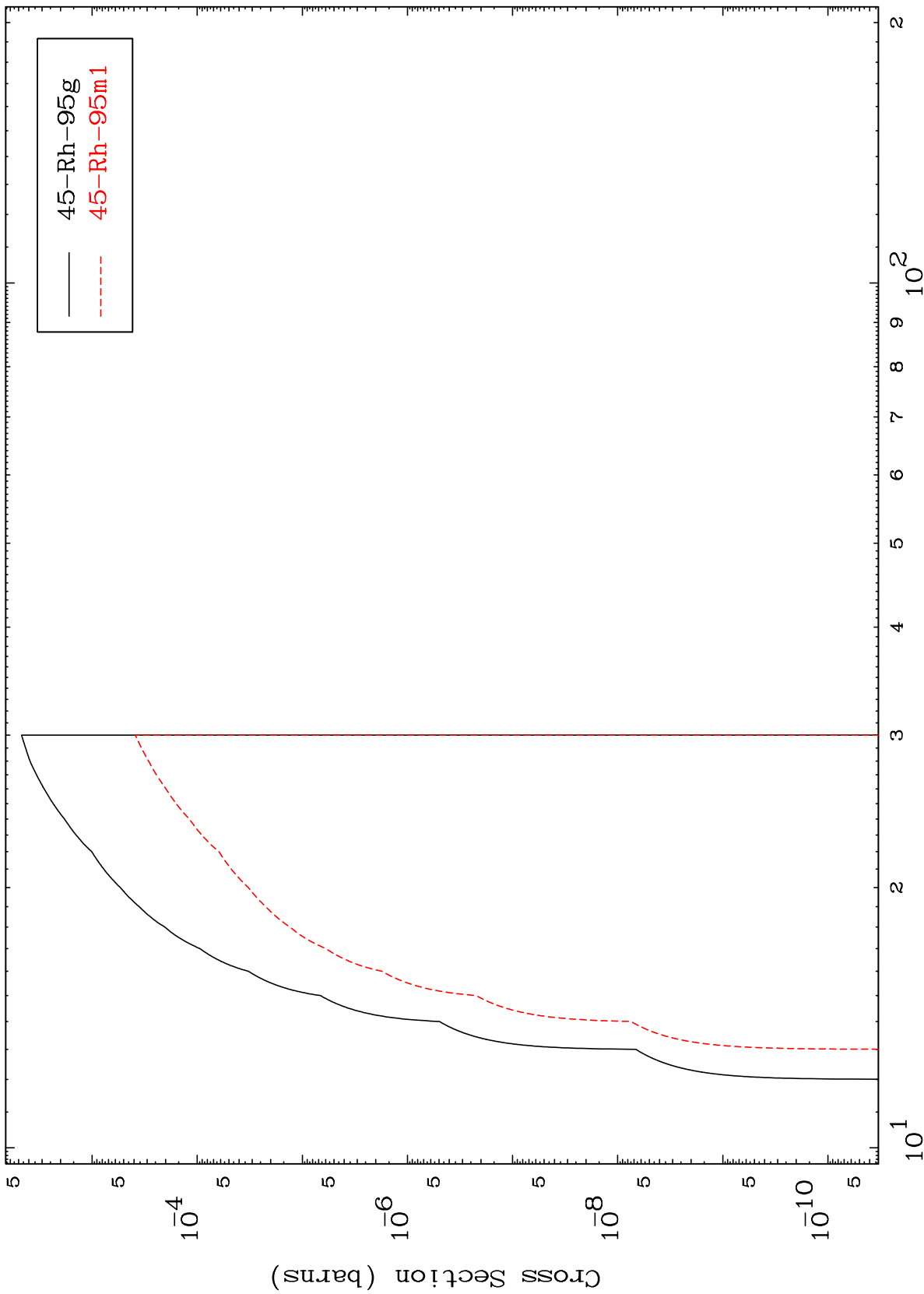
44-Ru-93

MAT 4416

(n,d)

44-Ru-93

Radionuclide Production Cross Section



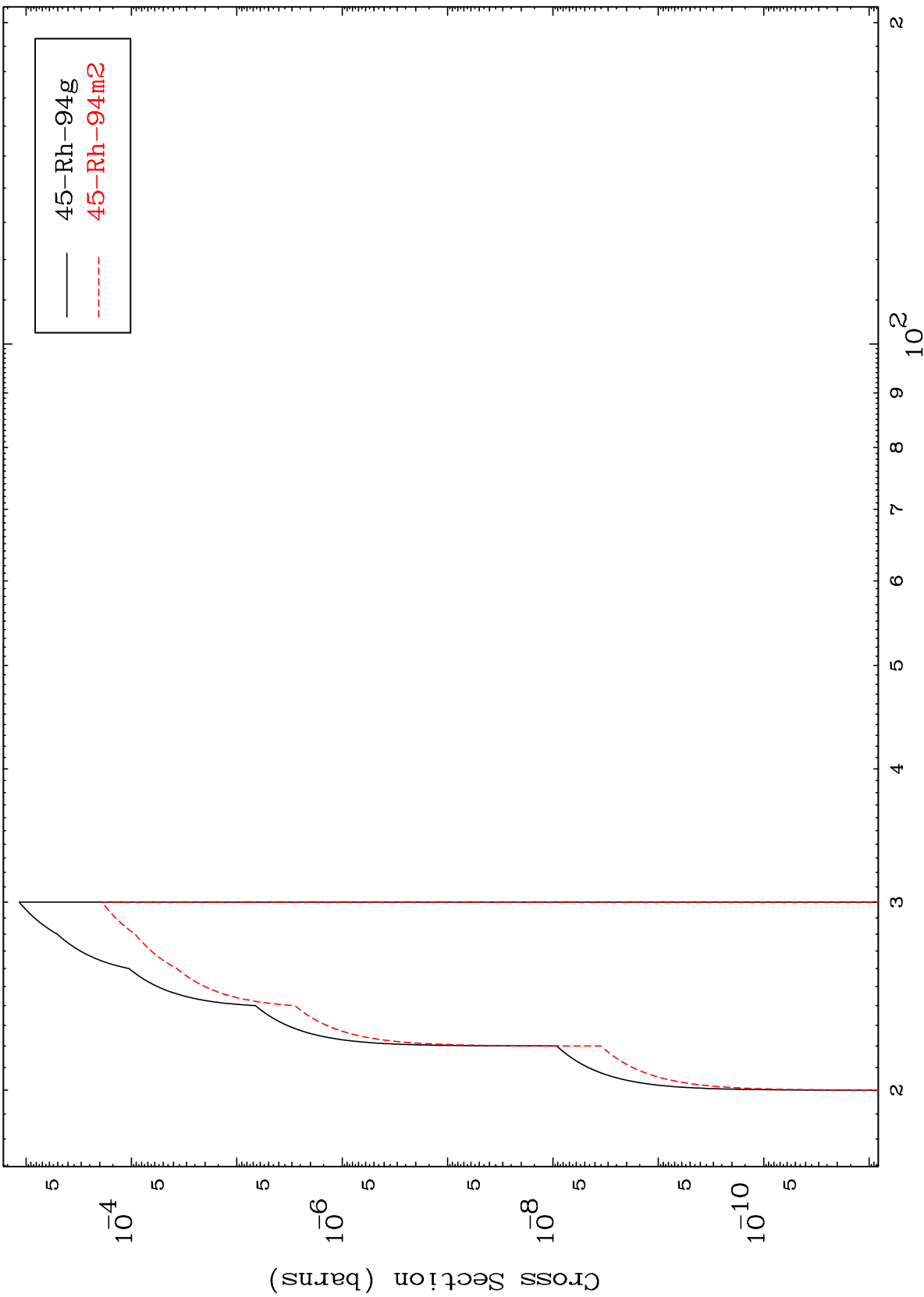
Incident Energy (MeV)

44-Ru-93

MAT 4416

44-Ru-93

(n,t)  
Radionuclide Production Cross Section



19

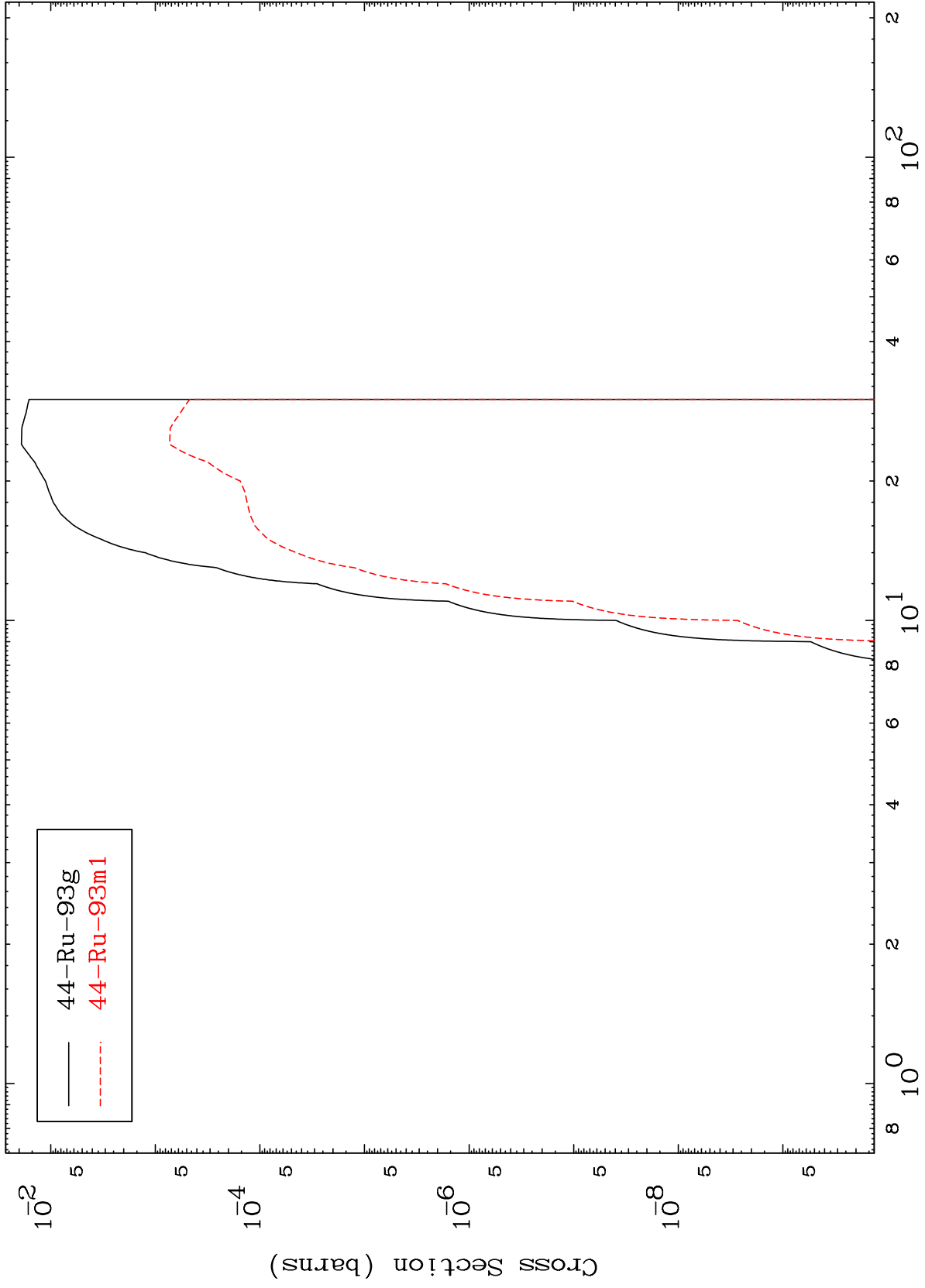
Incident Energy (MeV)

44-Ru-93

MAT 4416

44-Ru-93

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



20

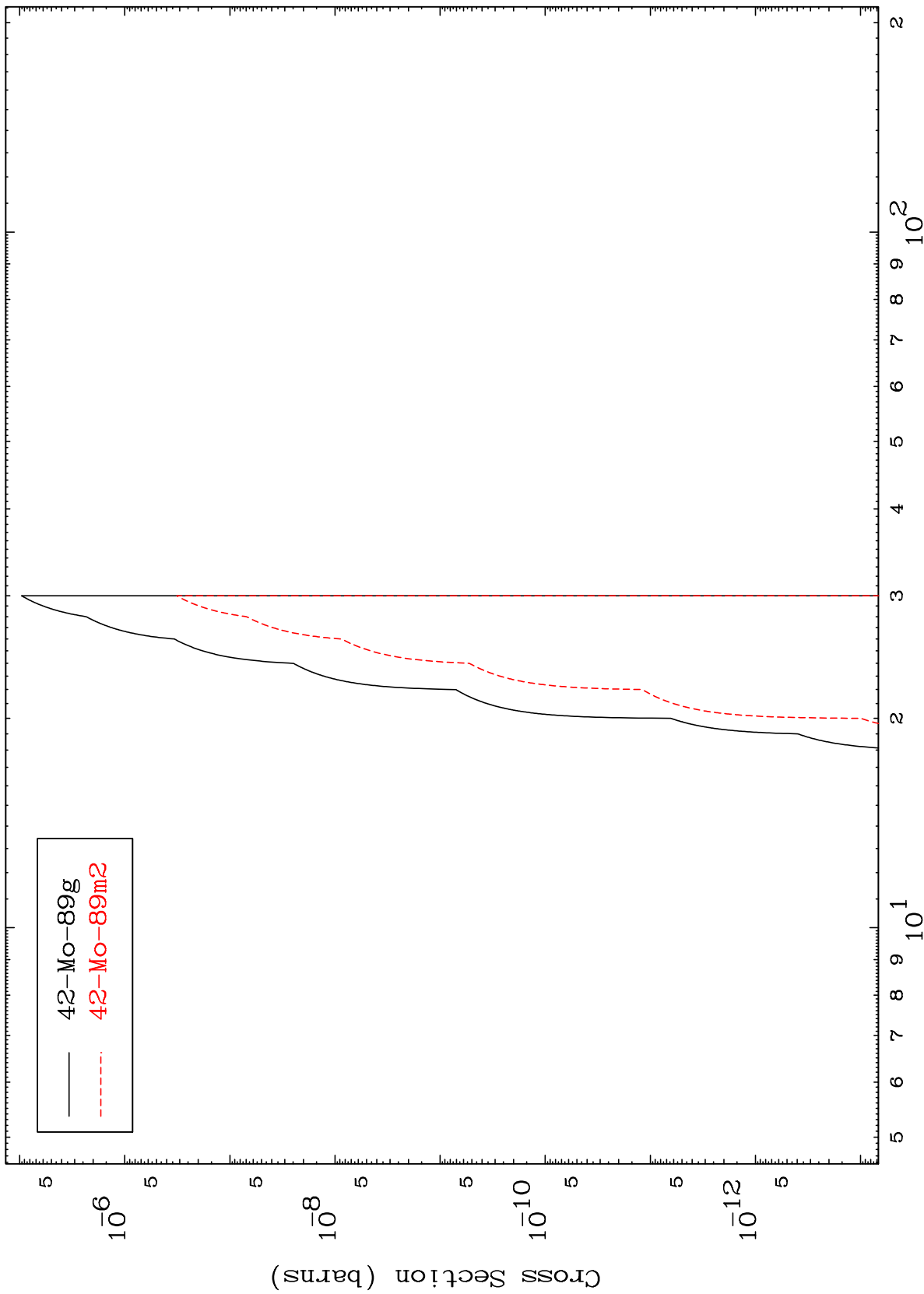
Incident Energy (MeV)

44-Ru-93

MAT 4416

44-Ru-93

(n,2α)  
Radionuclide Production Cross Section



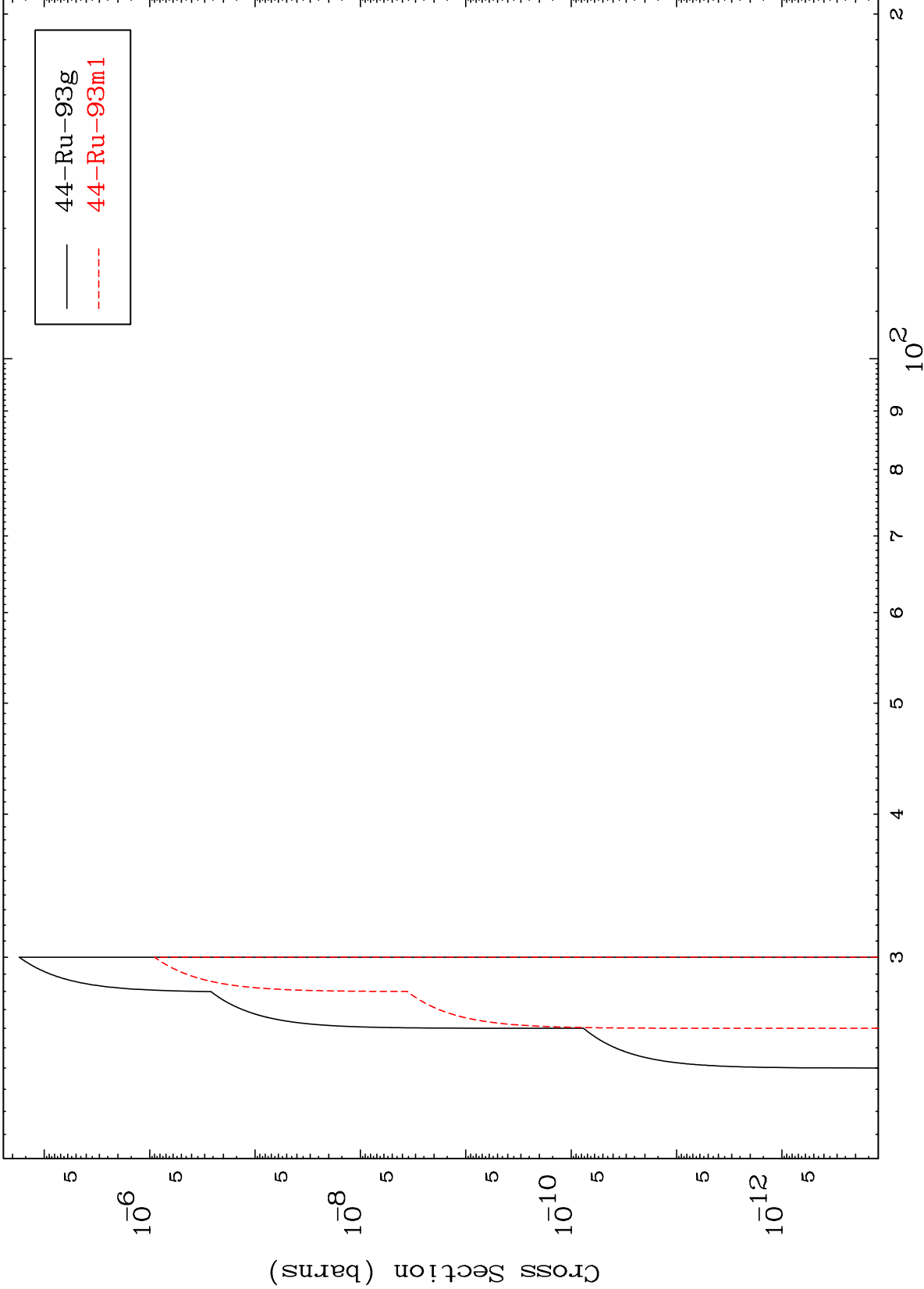
— 42-Mo-89g  
- - - 42-Mo-89m2

44-Ru-93

Incident Energy (MeV)

21

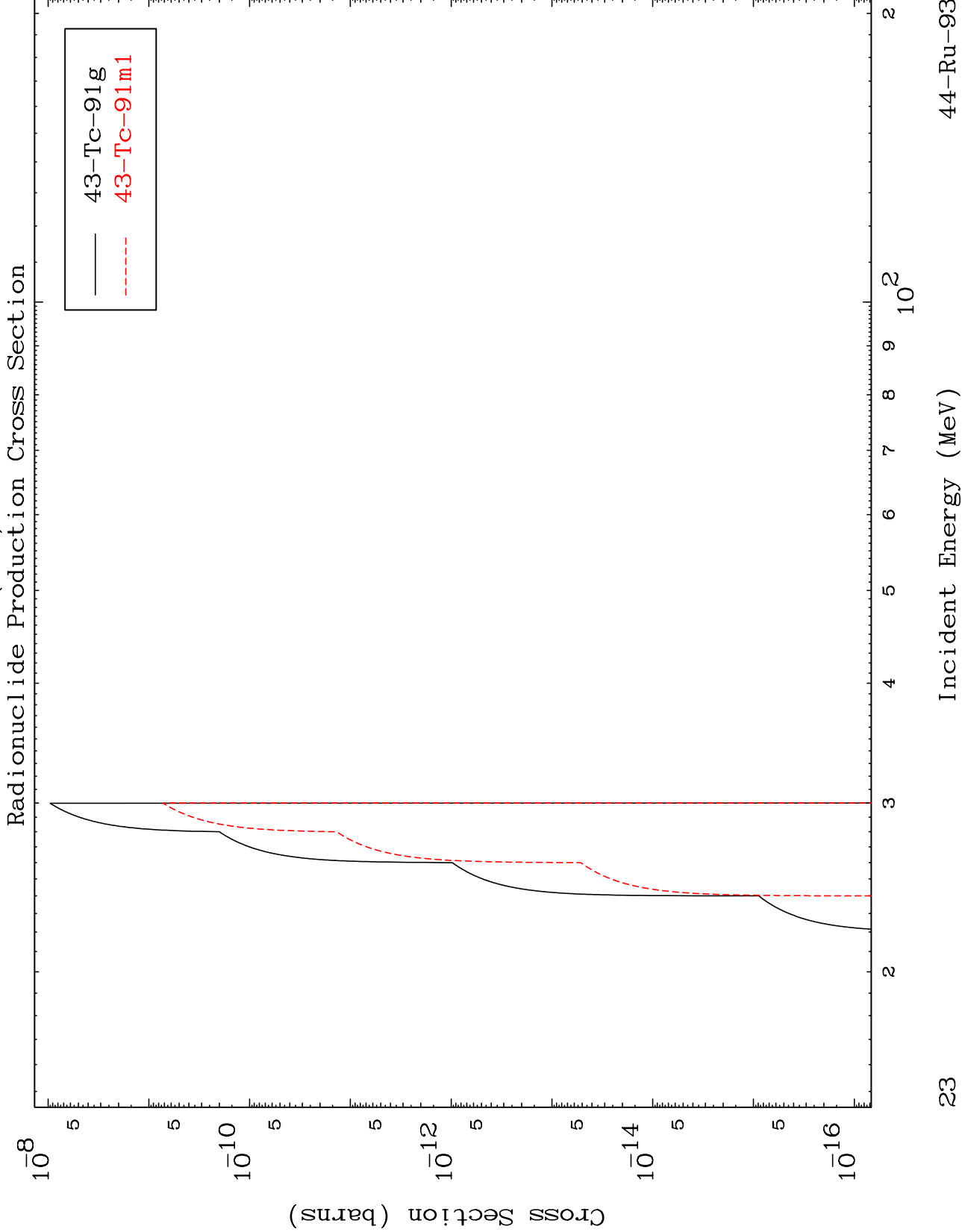
Radionuclide Production Cross Section



MAT 4416

(n,d)  $\alpha$

44-Ru-93



23

44-Ru-93