

Program EVALPLOT  
(Version 2021-1)

by

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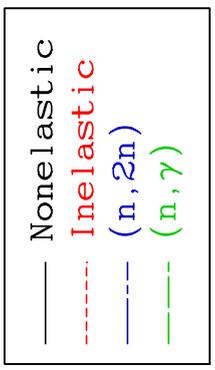
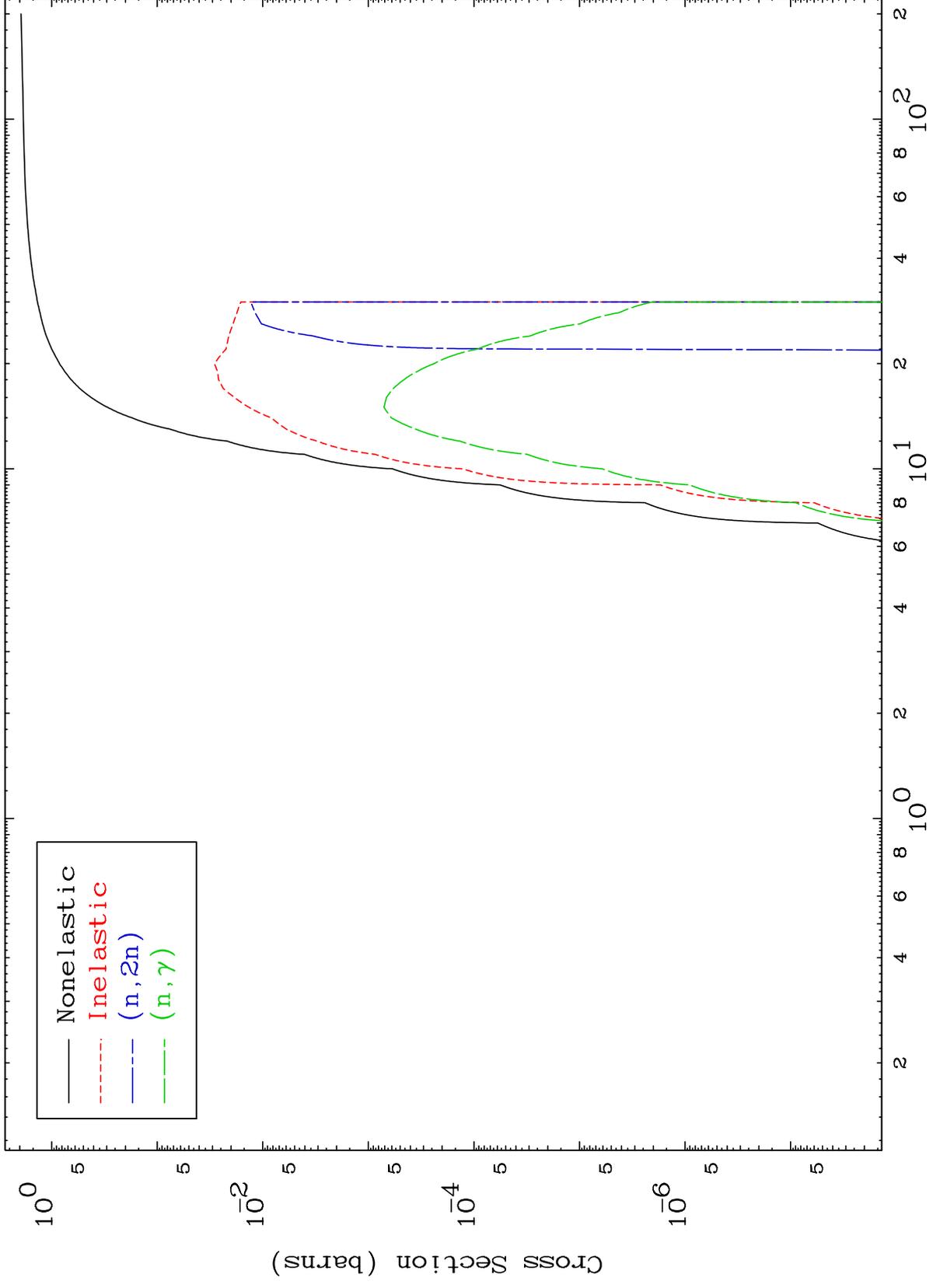
Press Mouse Button to Start

MAT 4416

$\alpha$  Major

44-Ru-93

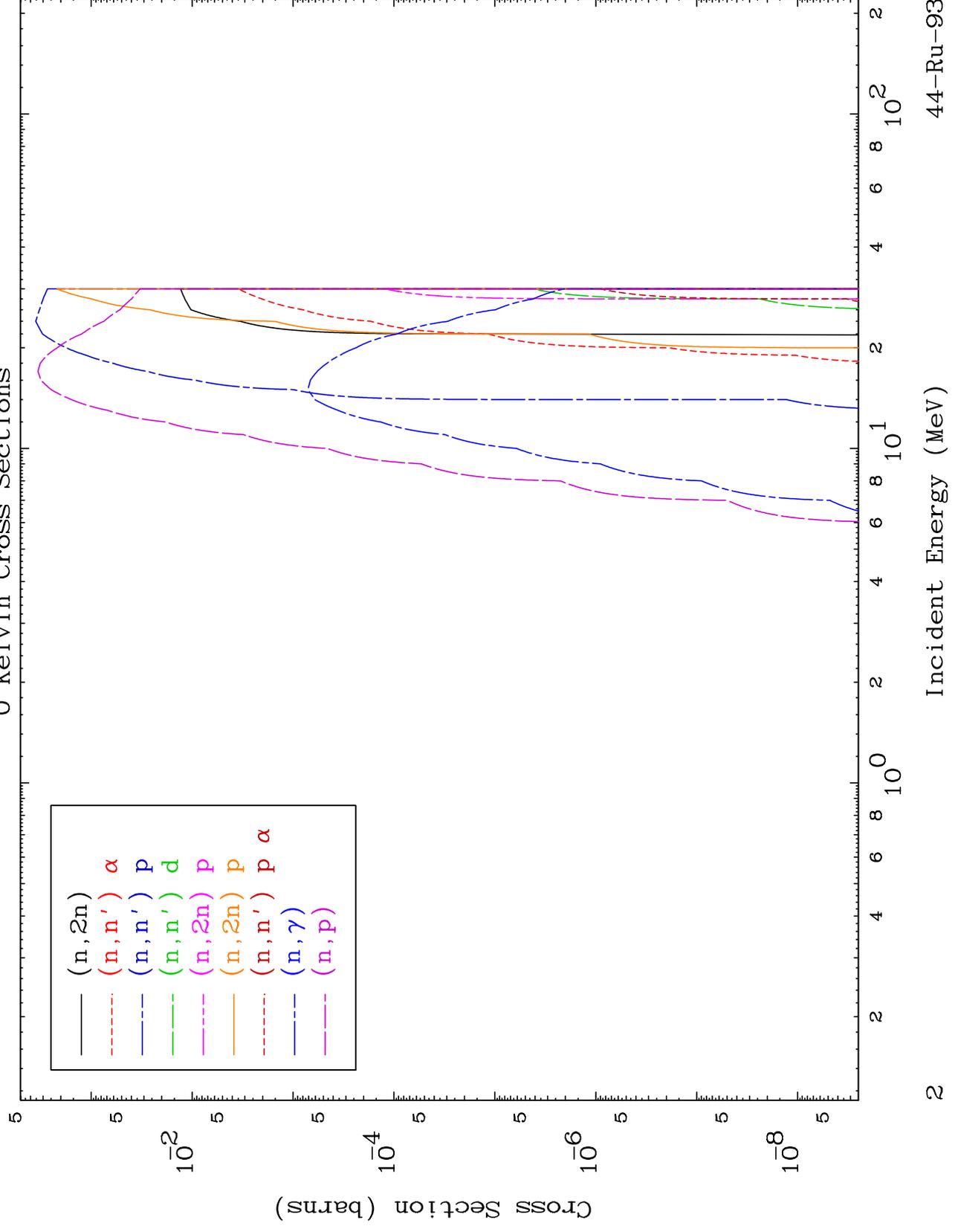
0 Kelvin Cross Sections



MAT 4416

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

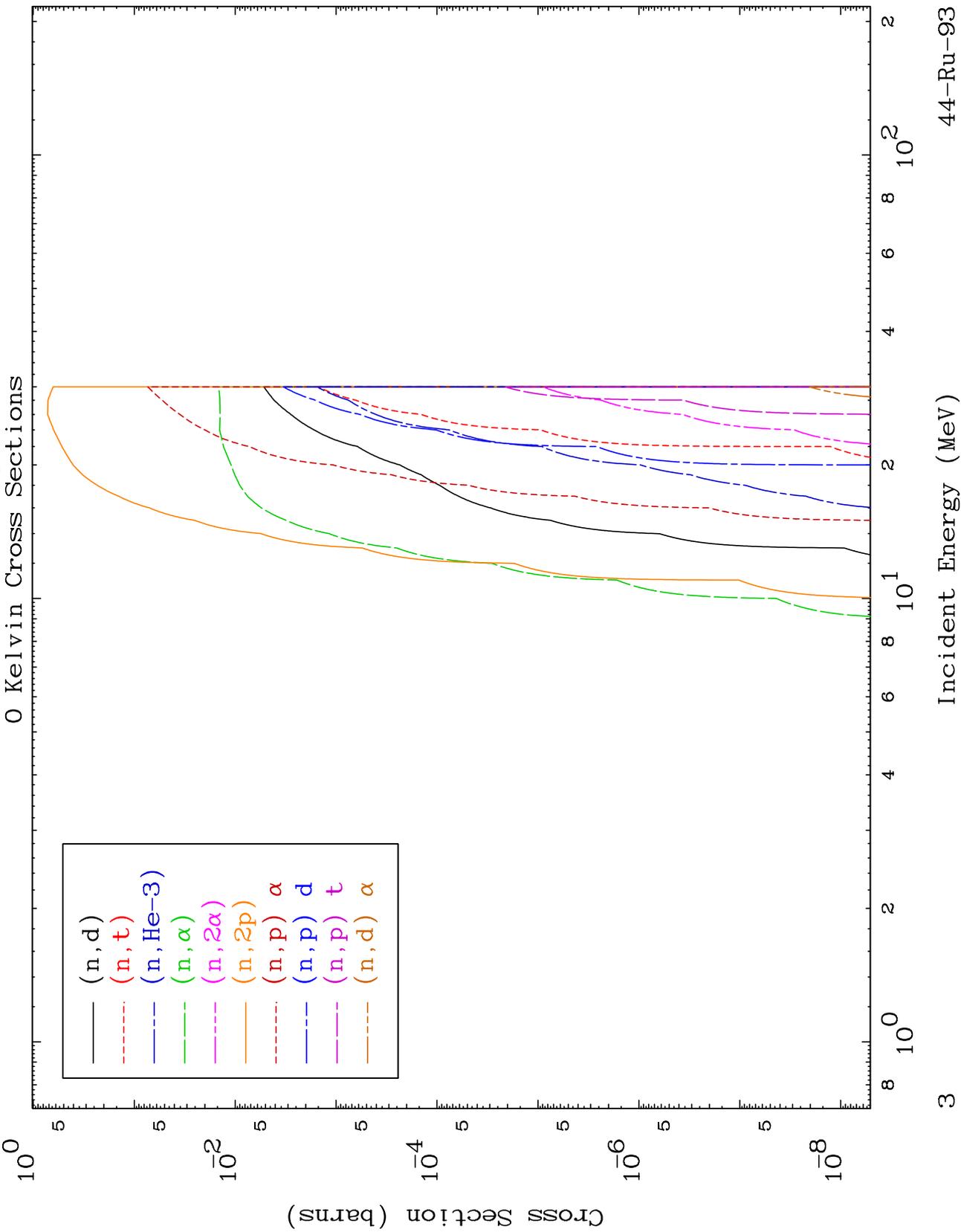
44-Ru-93



MAT 4416

$\alpha$  Neutron Absorption

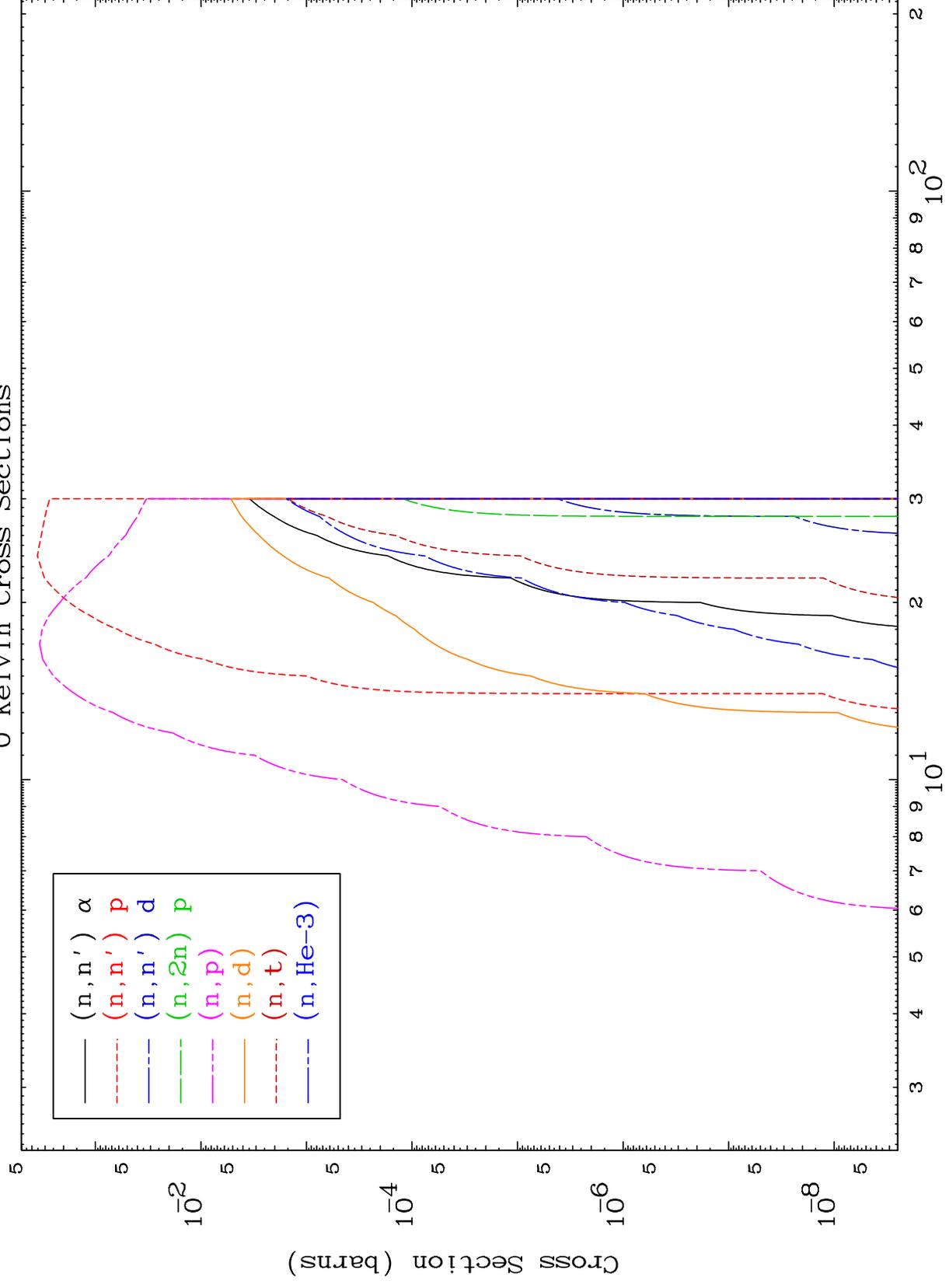
44-Ru-93



3

Incident Energy (MeV)

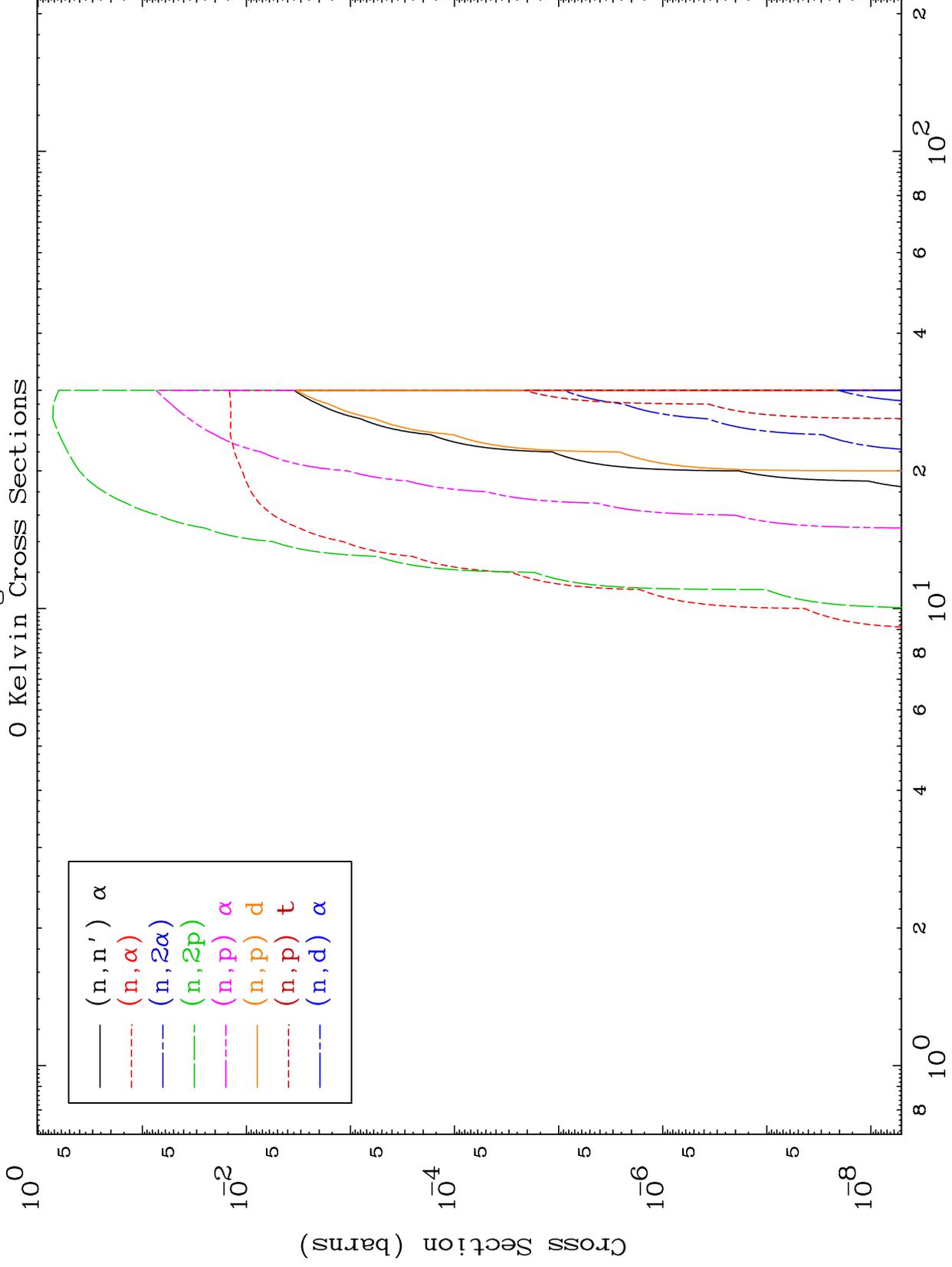
44-Ru-93



MAT 4416

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

44-Ru-93



5

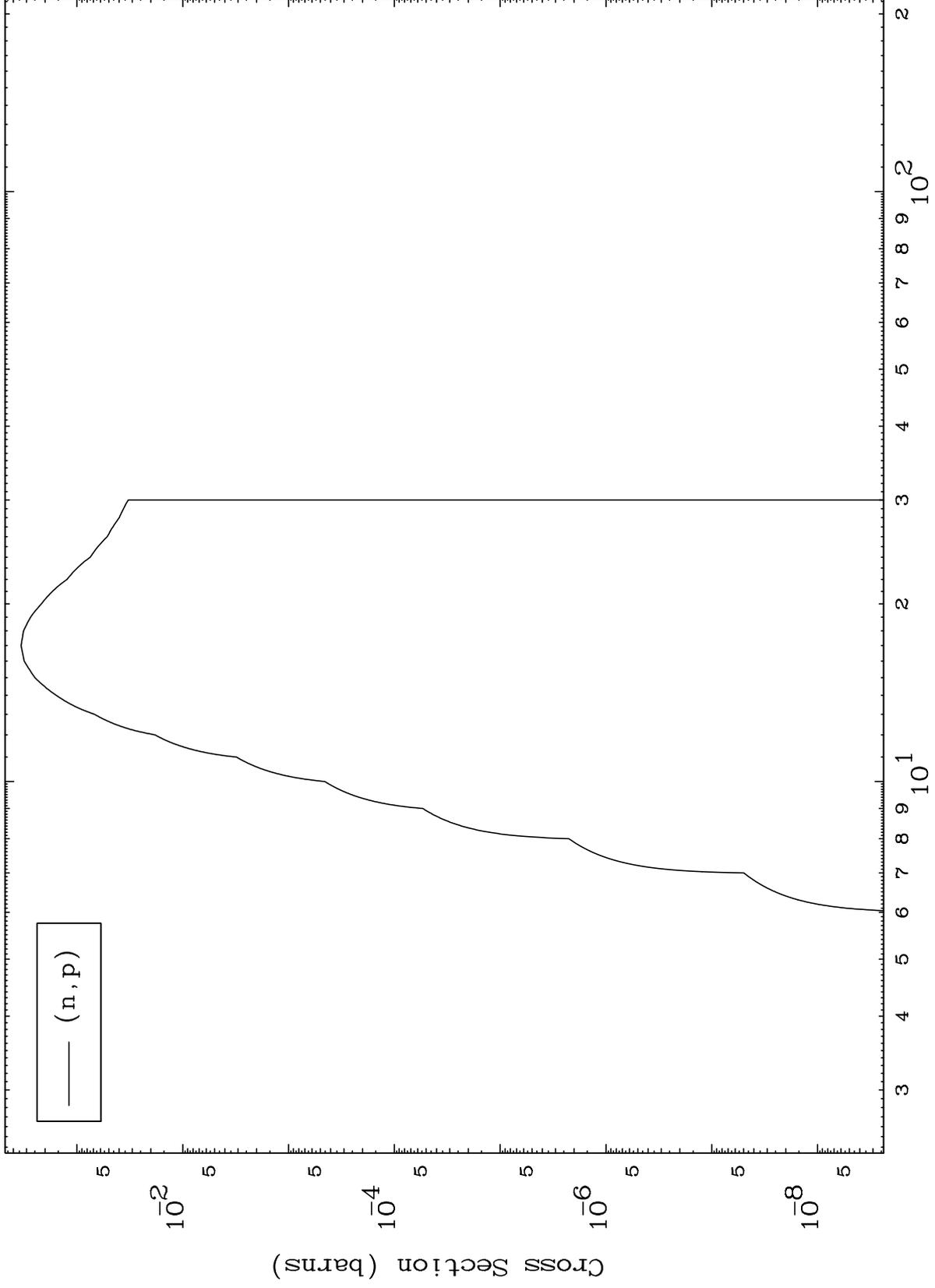
Incident Energy (MeV)

44-Ru-93

MAT 4416

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

44-Ru-93



6

Incident Energy (MeV)

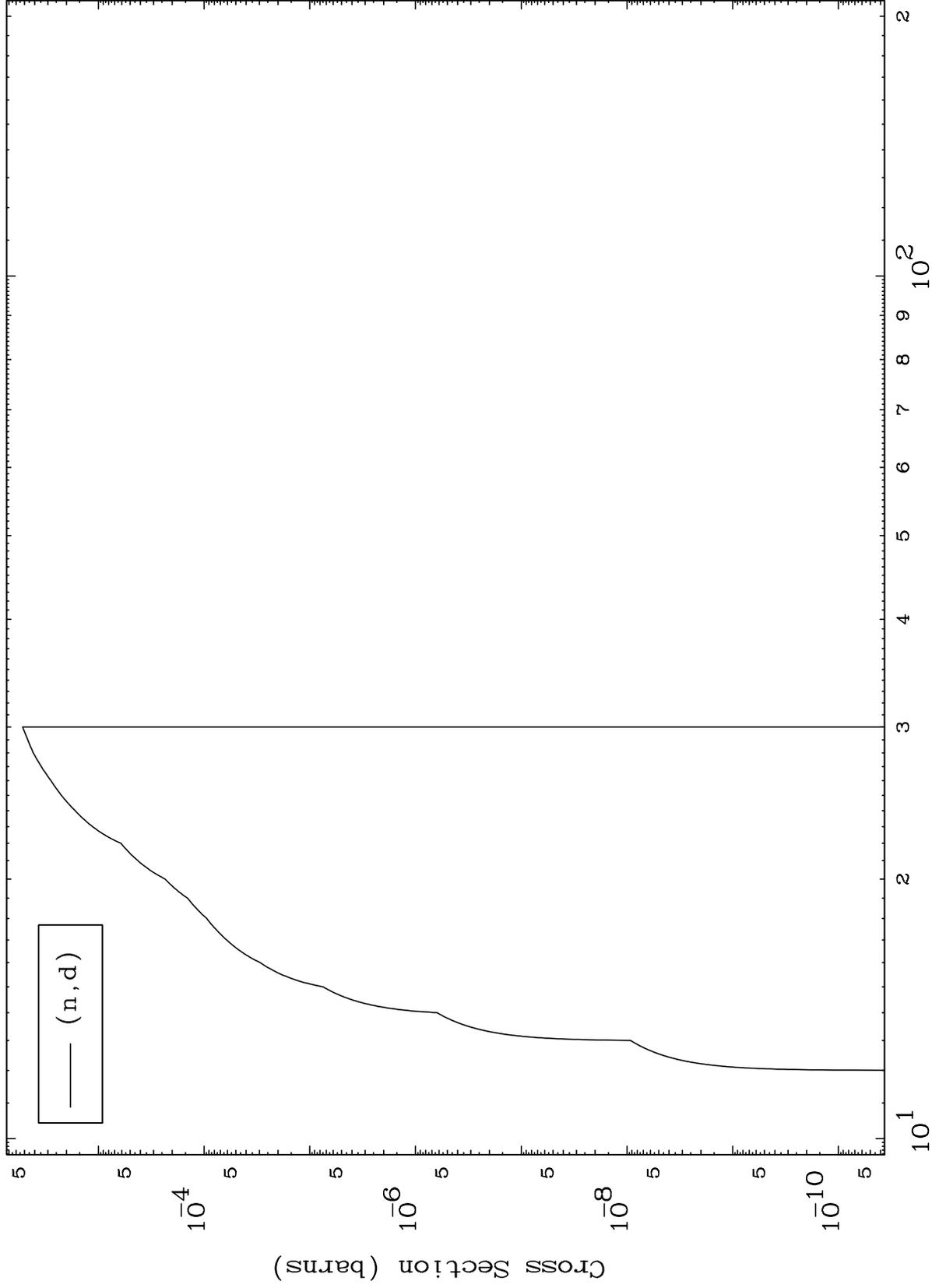
44-Ru-93

MAT 4416

( $\alpha, d$ ) Levels

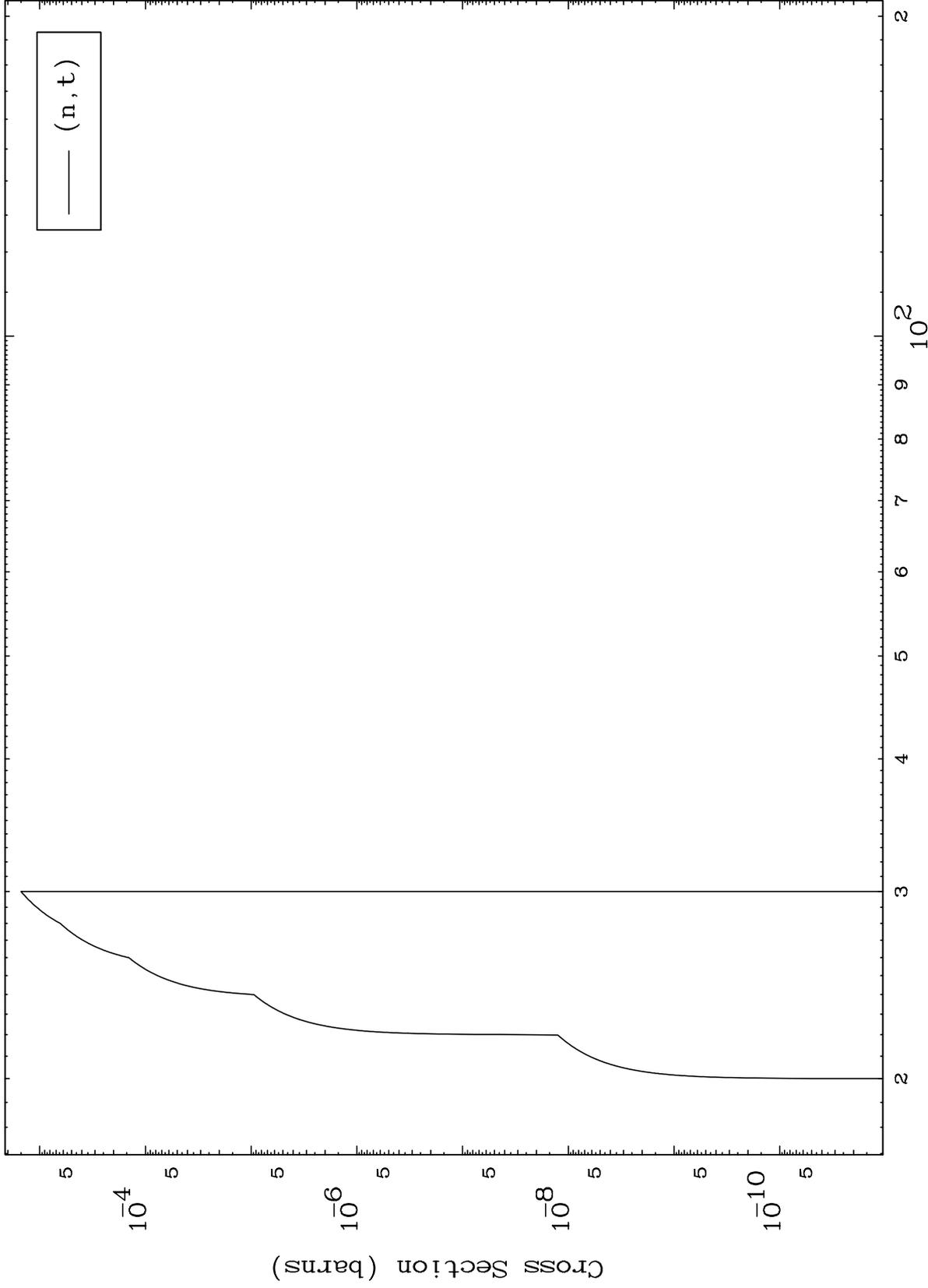
44-Ru-93

0 Kelvin Cross Sections



Incident Energy (MeV)

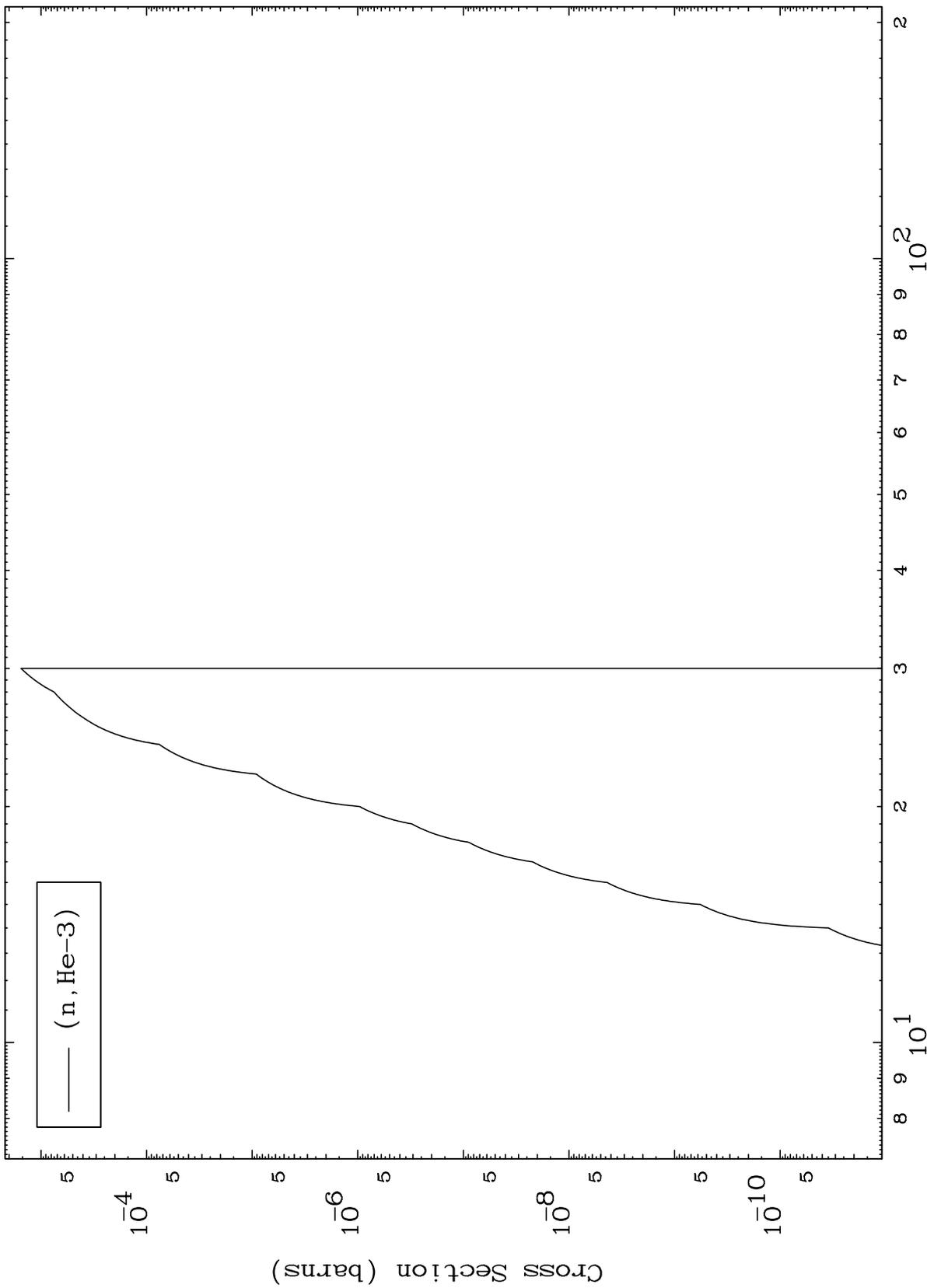
44-Ru-93



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44-Ru-93

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



9

Incident Energy (MeV)

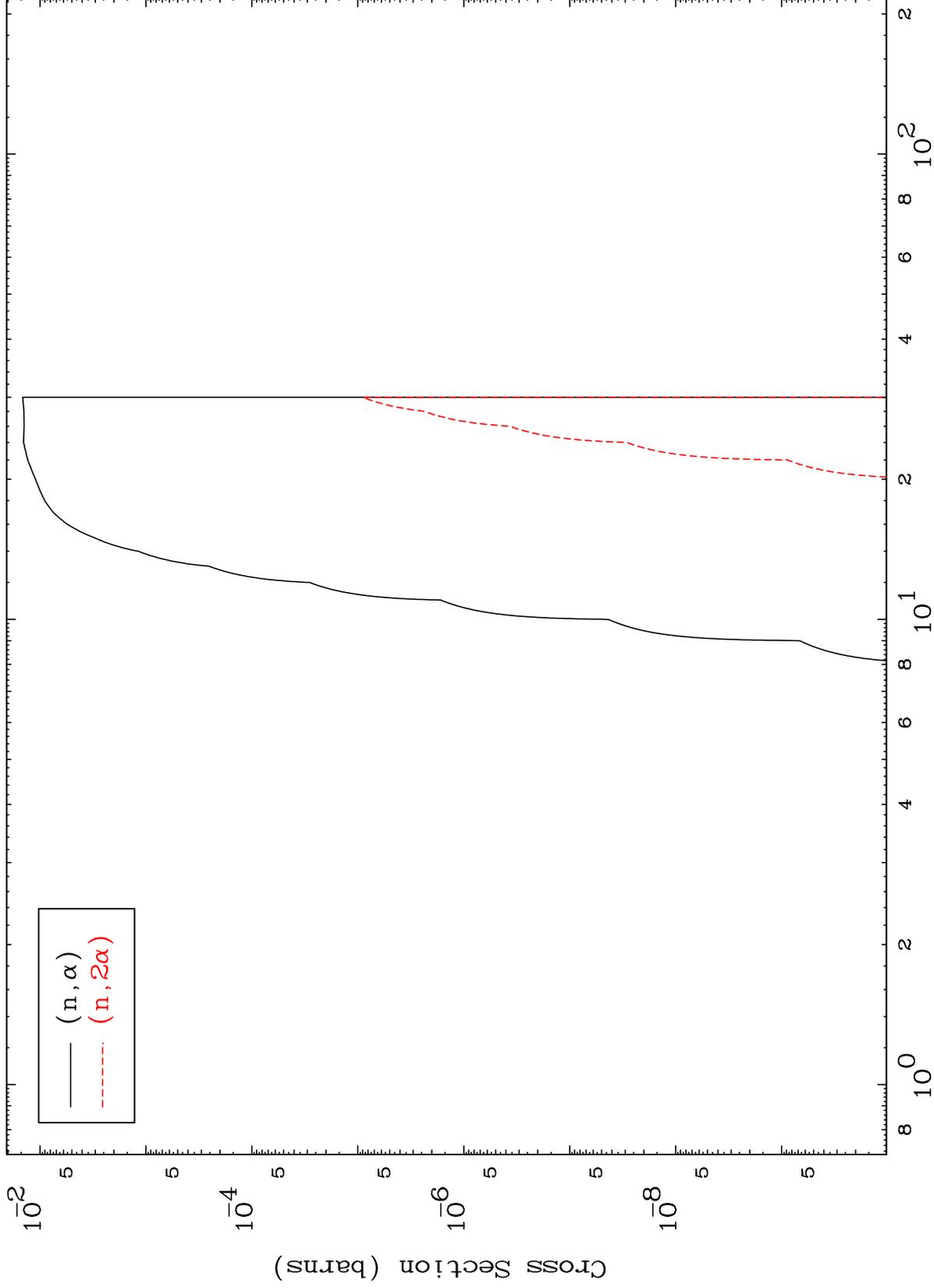
44-Ru-93

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( $\alpha, \alpha$ ) Levels

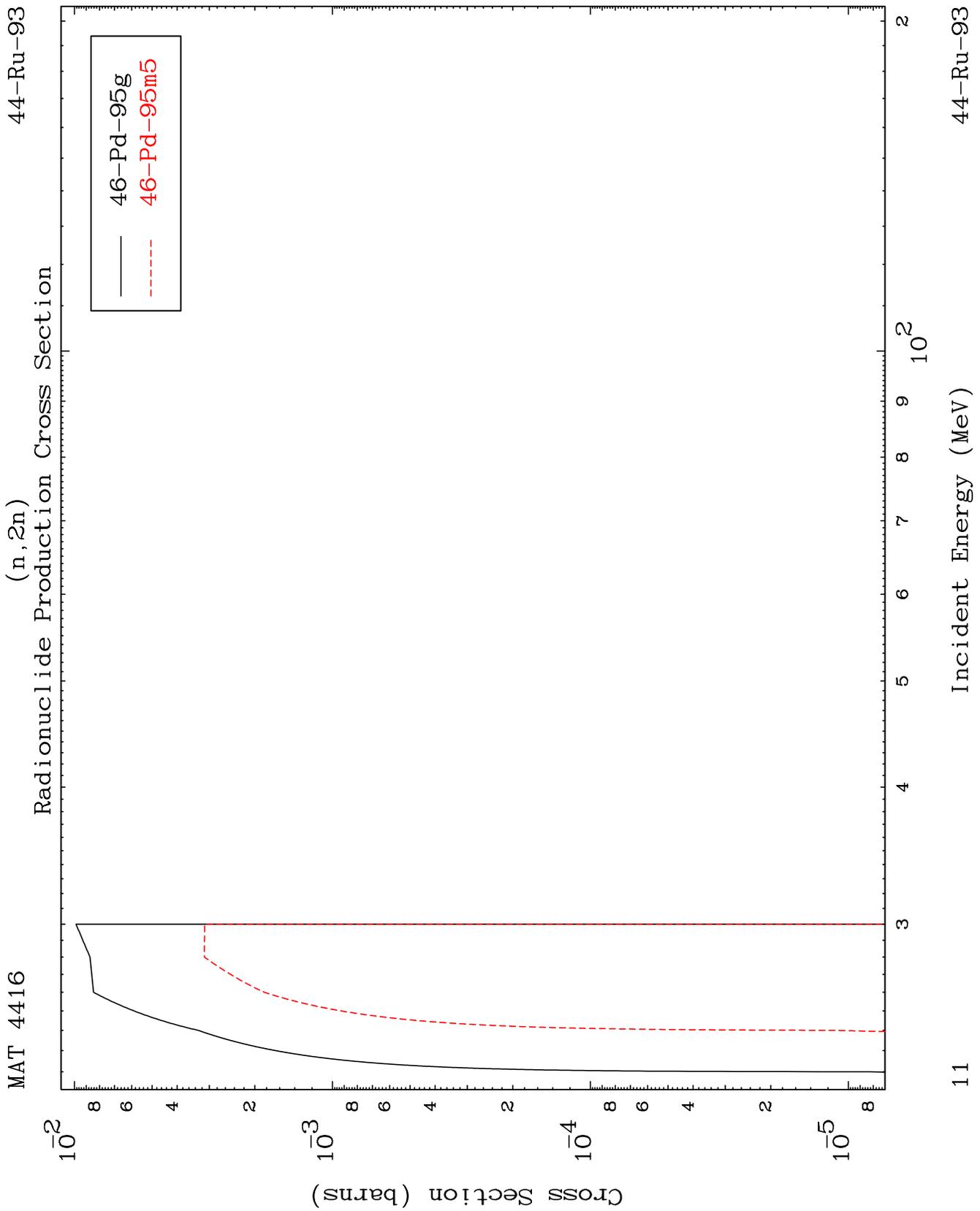
44-Ru-93

0 Kelvin Cross Sections

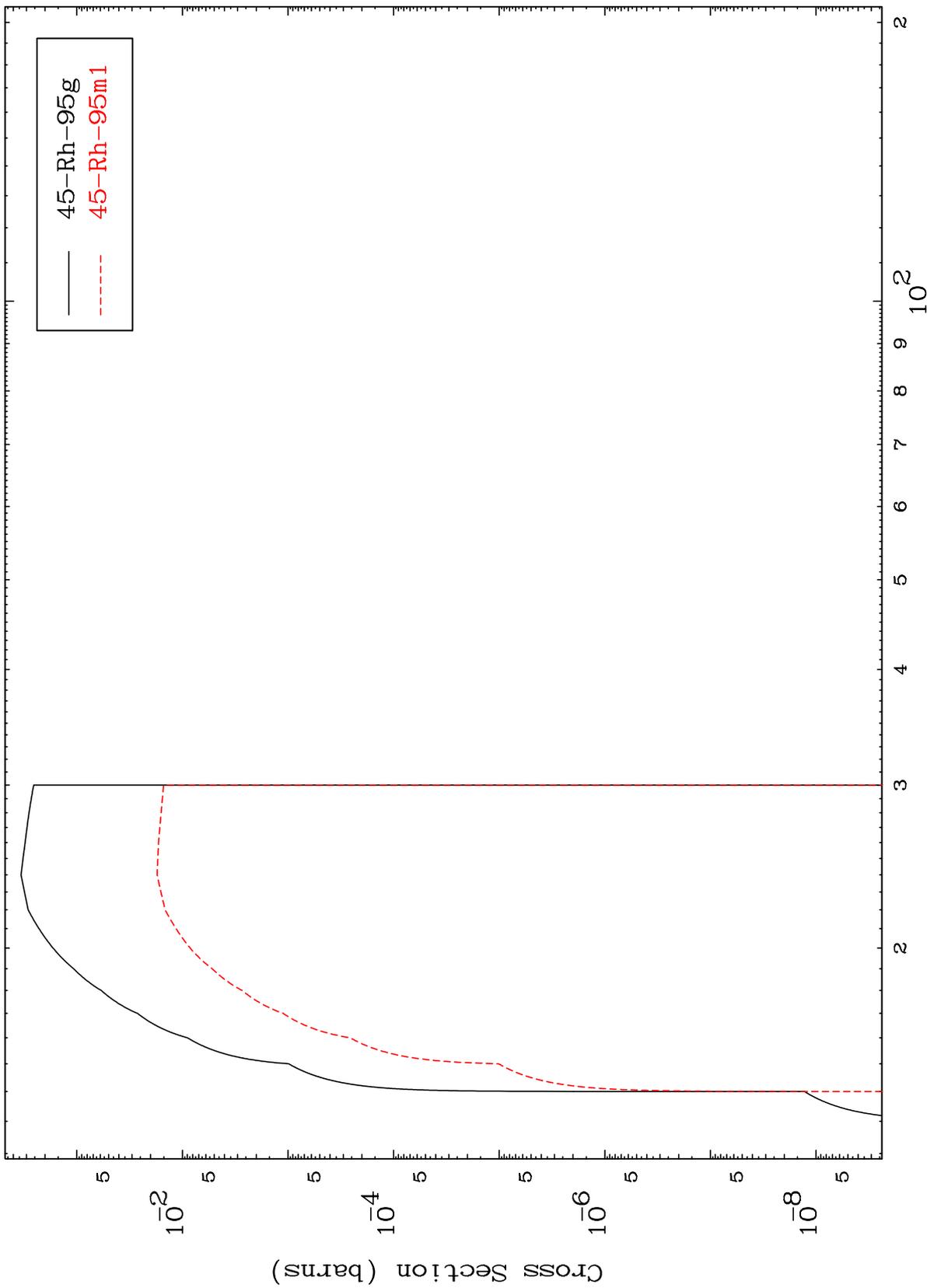


Incident Energy (MeV)

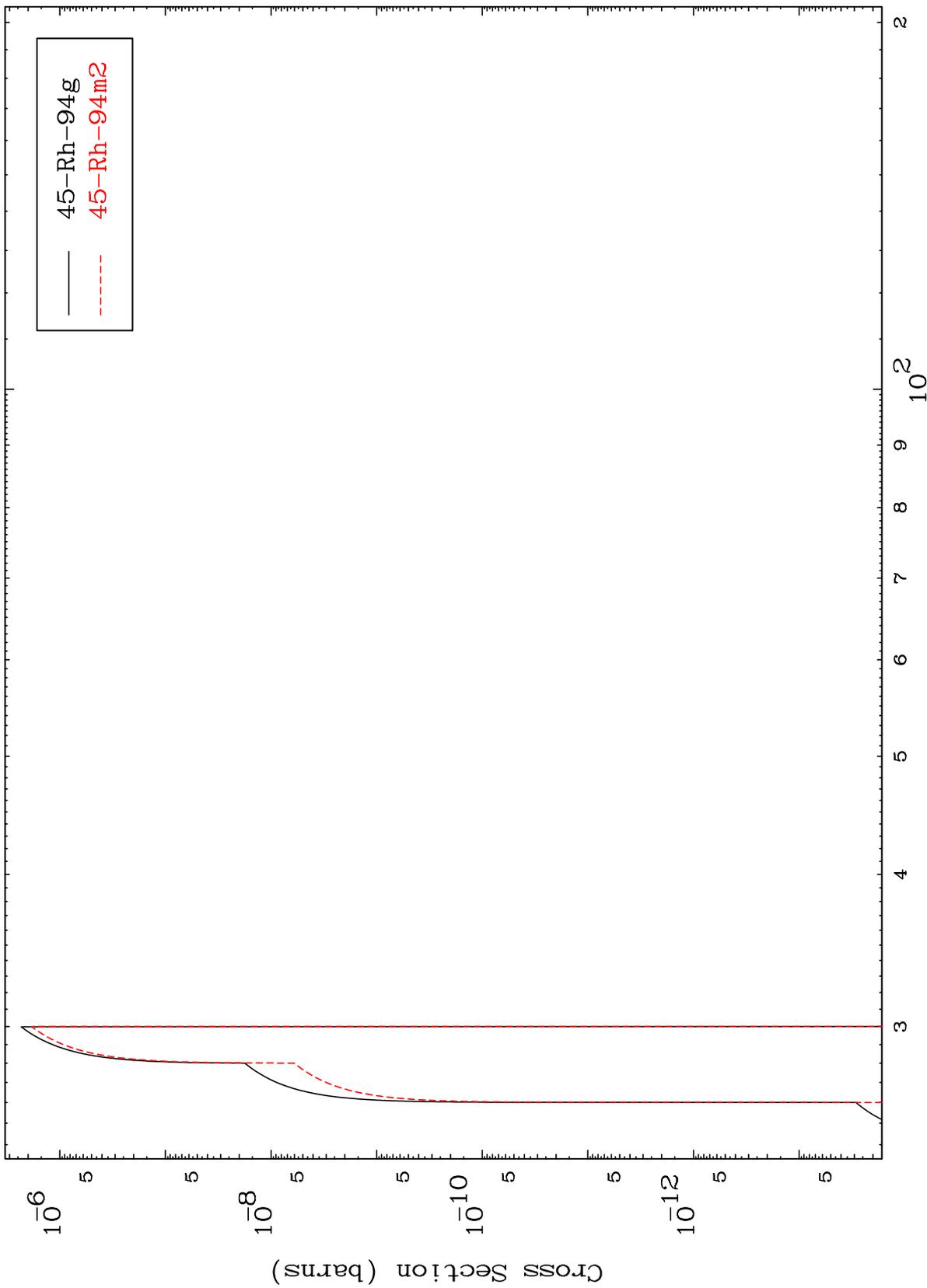
44-Ru-93



Radionuclide Production Cross Section



Radionuclide Production Cross Section

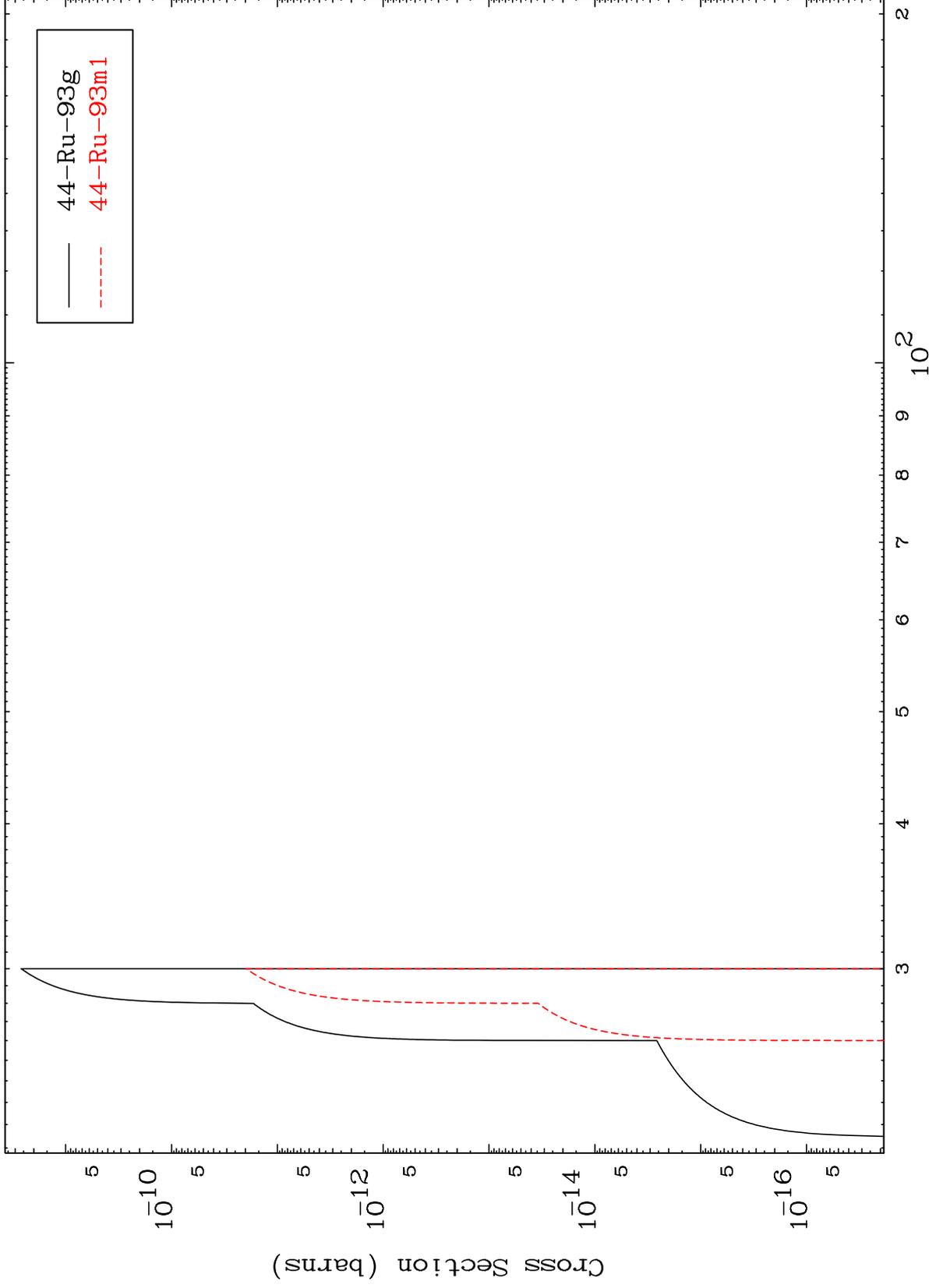


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(n,n') He-3

44-Ru-93

Radionuclide Production Cross Section



14

Incident Energy (MeV)

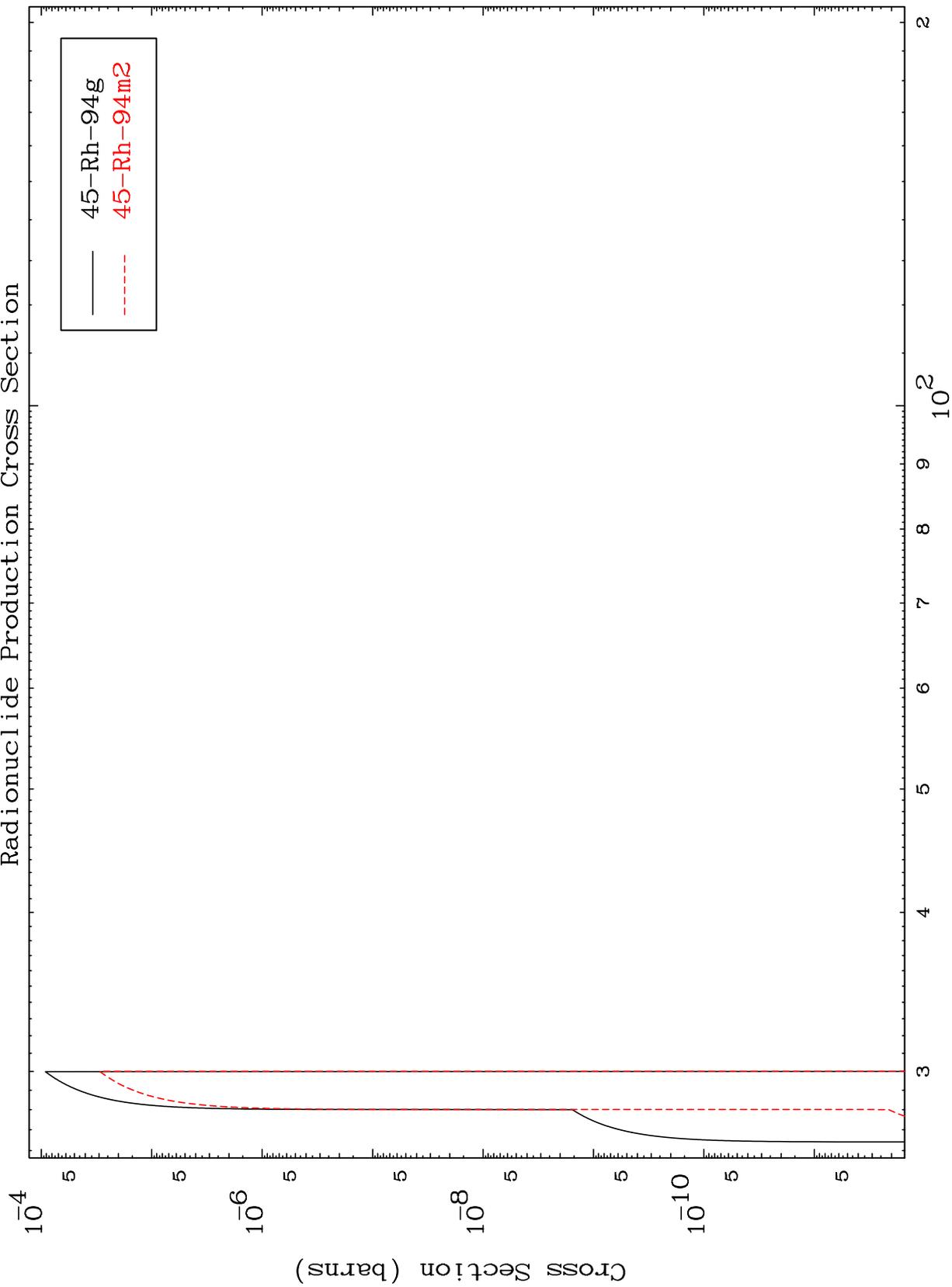
44-Ru-93

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(n,2n) p

44-Ru-93

Radionuclide Production Cross Section



15

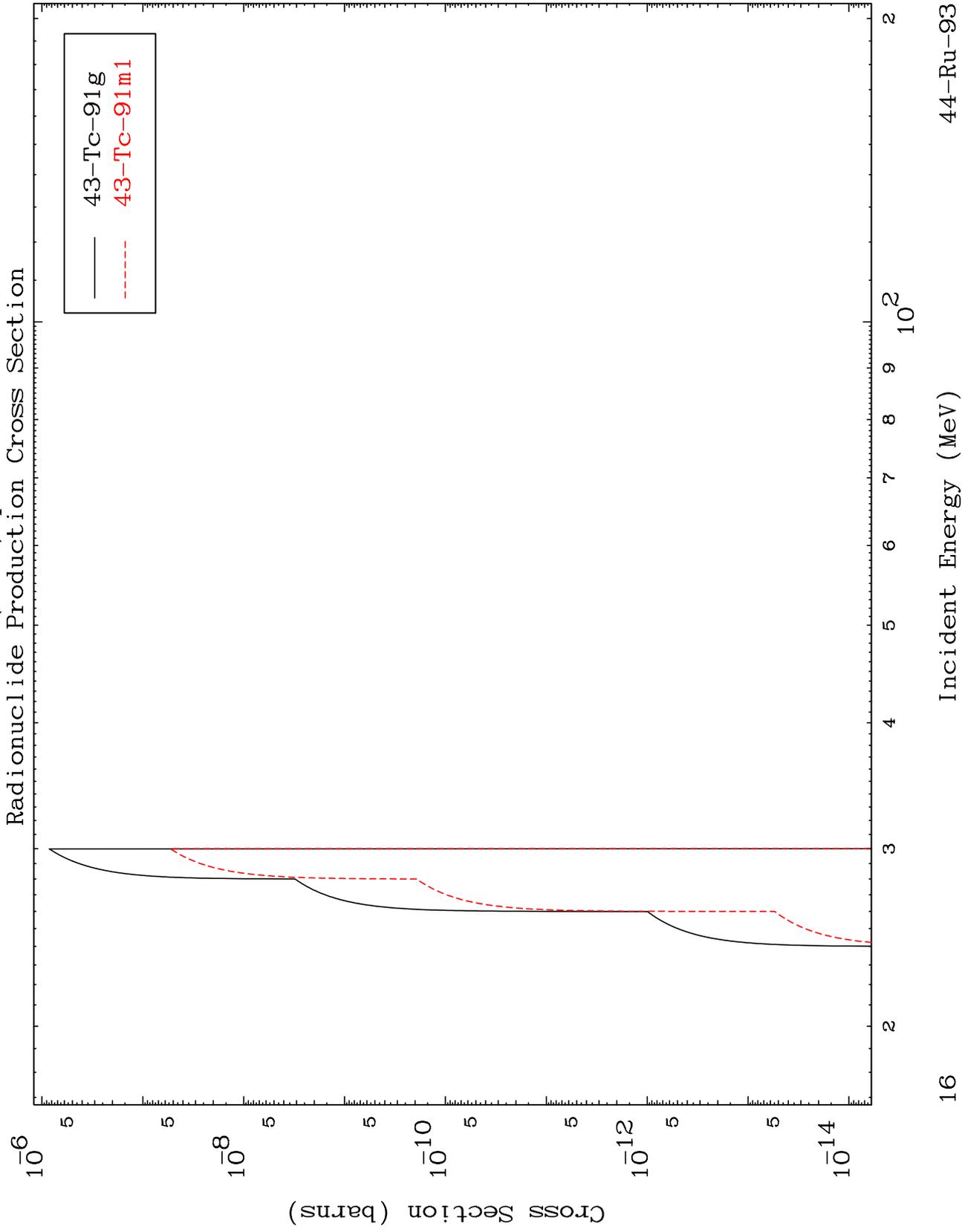
Incident Energy (MeV)

44-Ru-93

MAT 4416

(n,n') p  $\alpha$

44-Ru-93



16

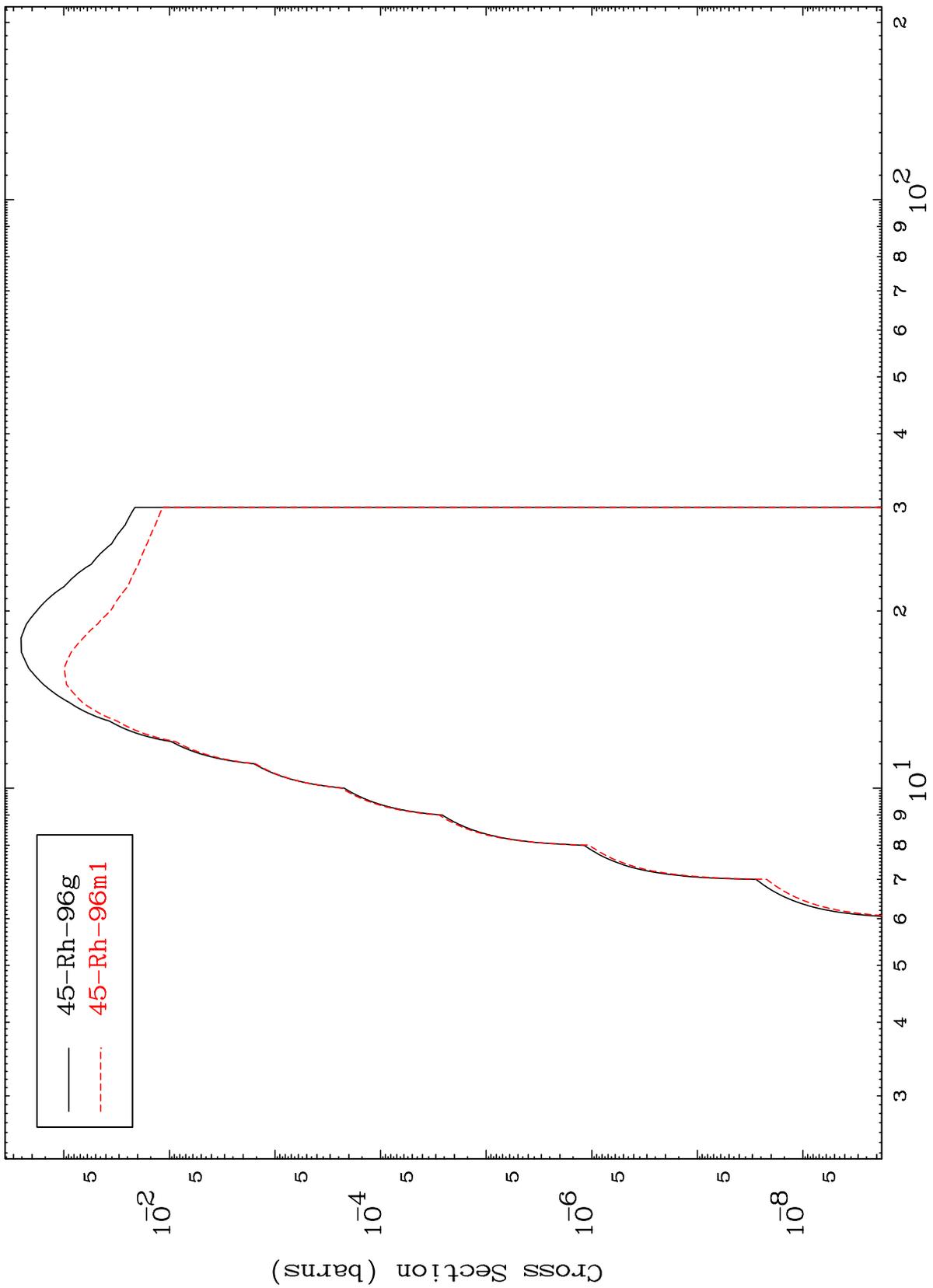
Incident Energy (MeV)

44-Ru-93

MAT 4416

44-Ru-93

(n,p)  
Radionuclide Production Cross Section



17

Incident Energy (MeV)

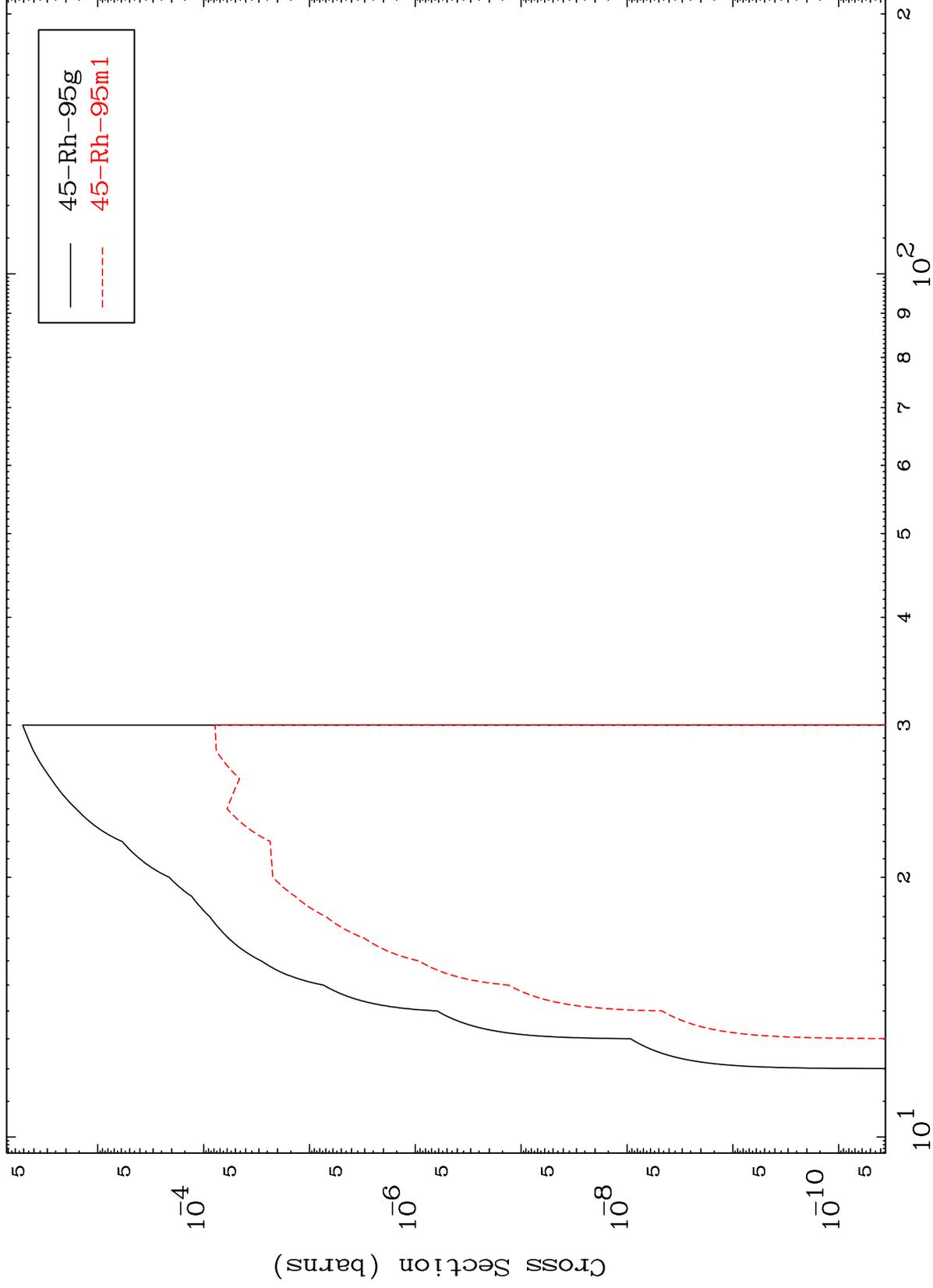
44-Ru-93

MAT 4416

(n,d)

44-Ru-93

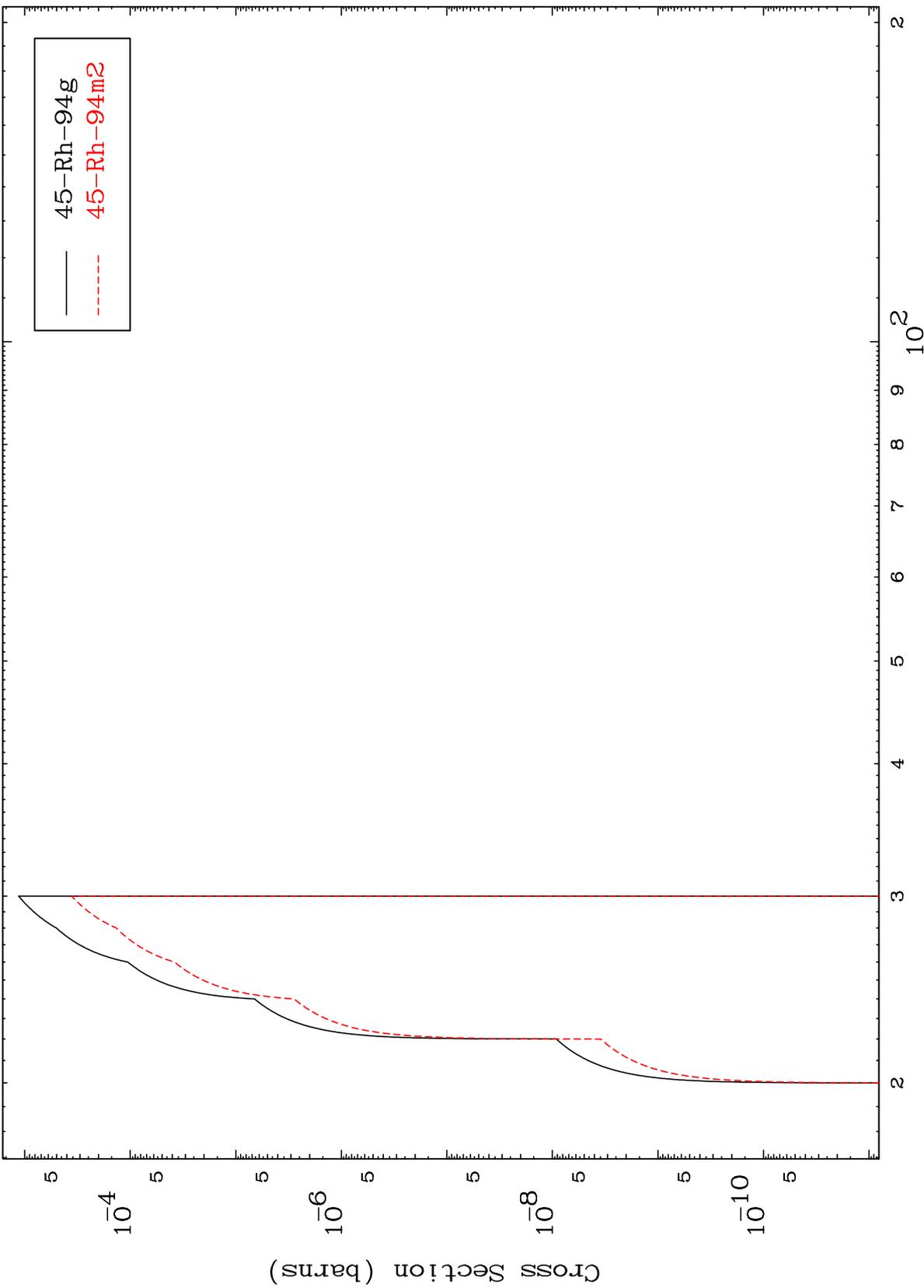
Radionuclide Production Cross Section



Incident Energy (MeV)

44-Ru-93

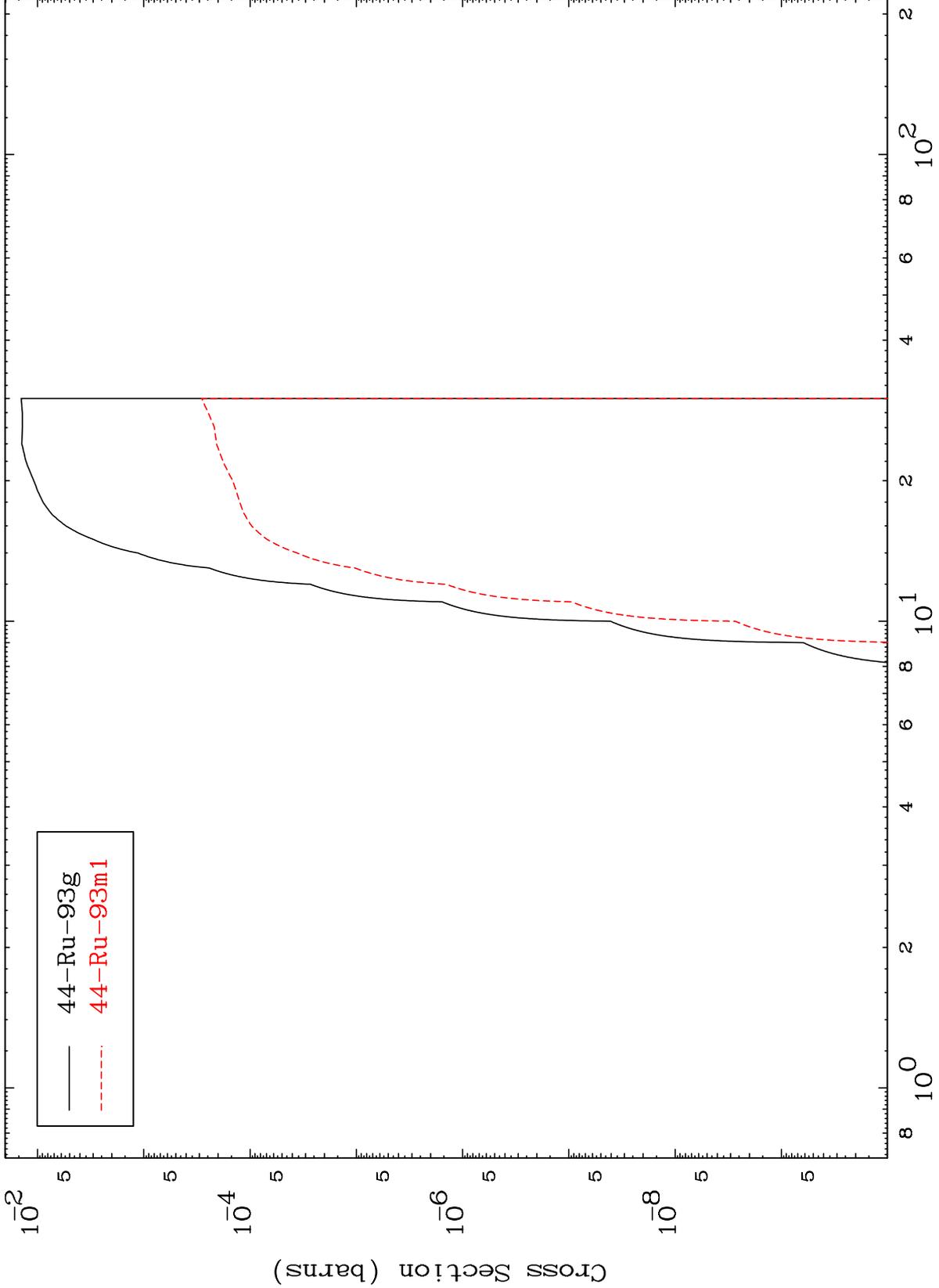
(n, t)  
Radionuclide Production Cross Section



MAT 4416

44-Ru-93

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



20

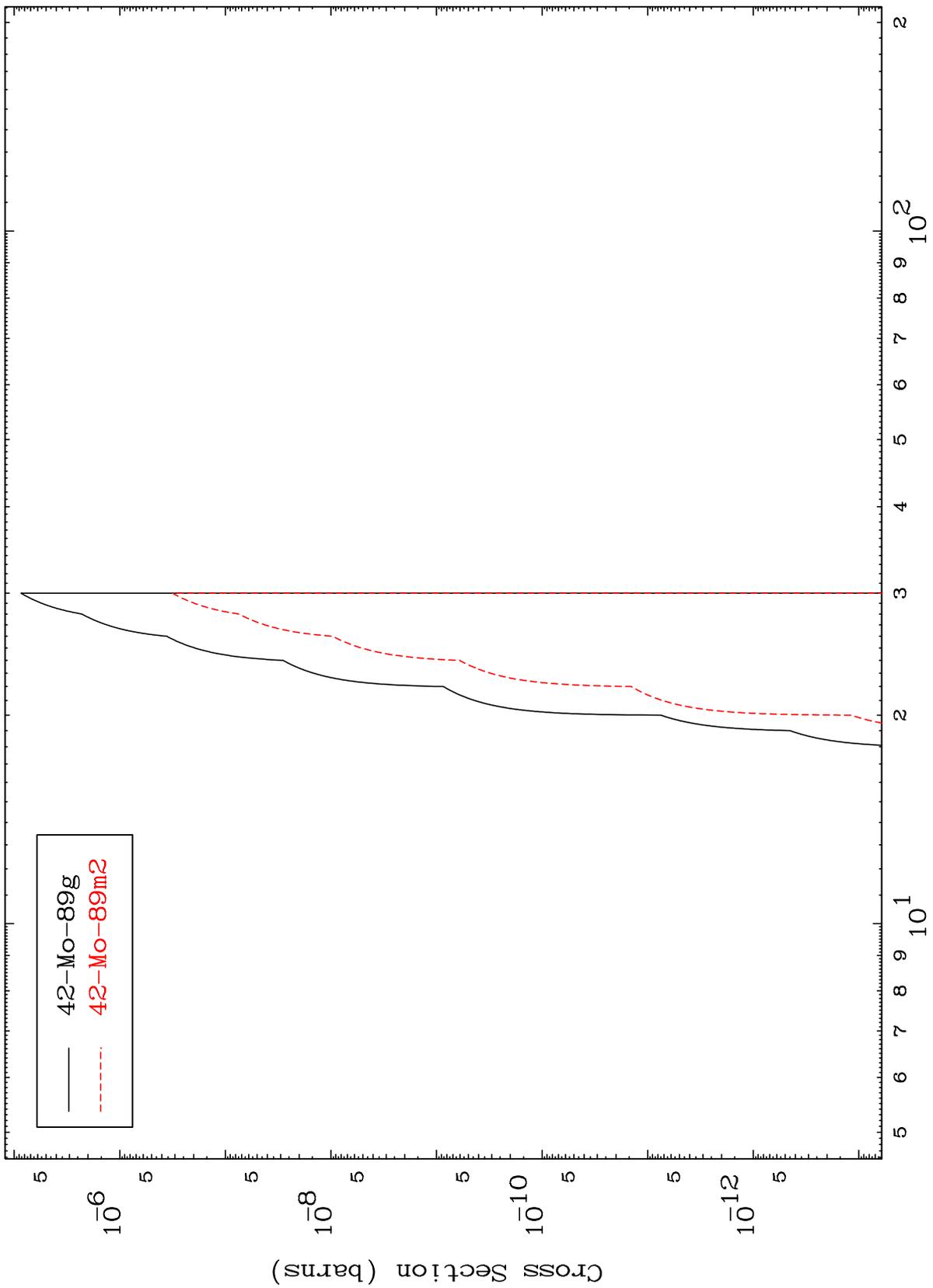
Incident Energy (MeV)

44-Ru-93

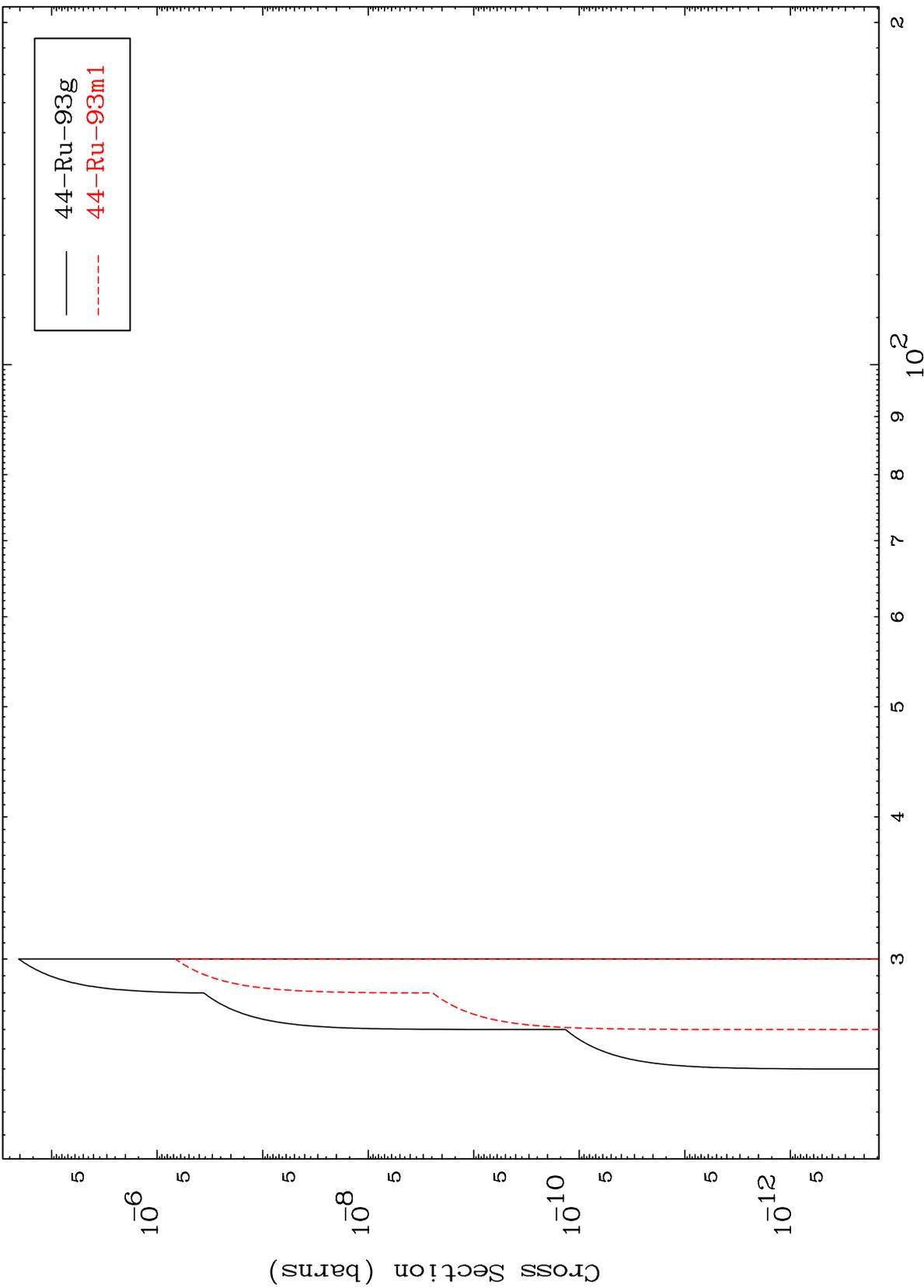
MAT 4416

44-Ru-93

(n,2α)  
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

