

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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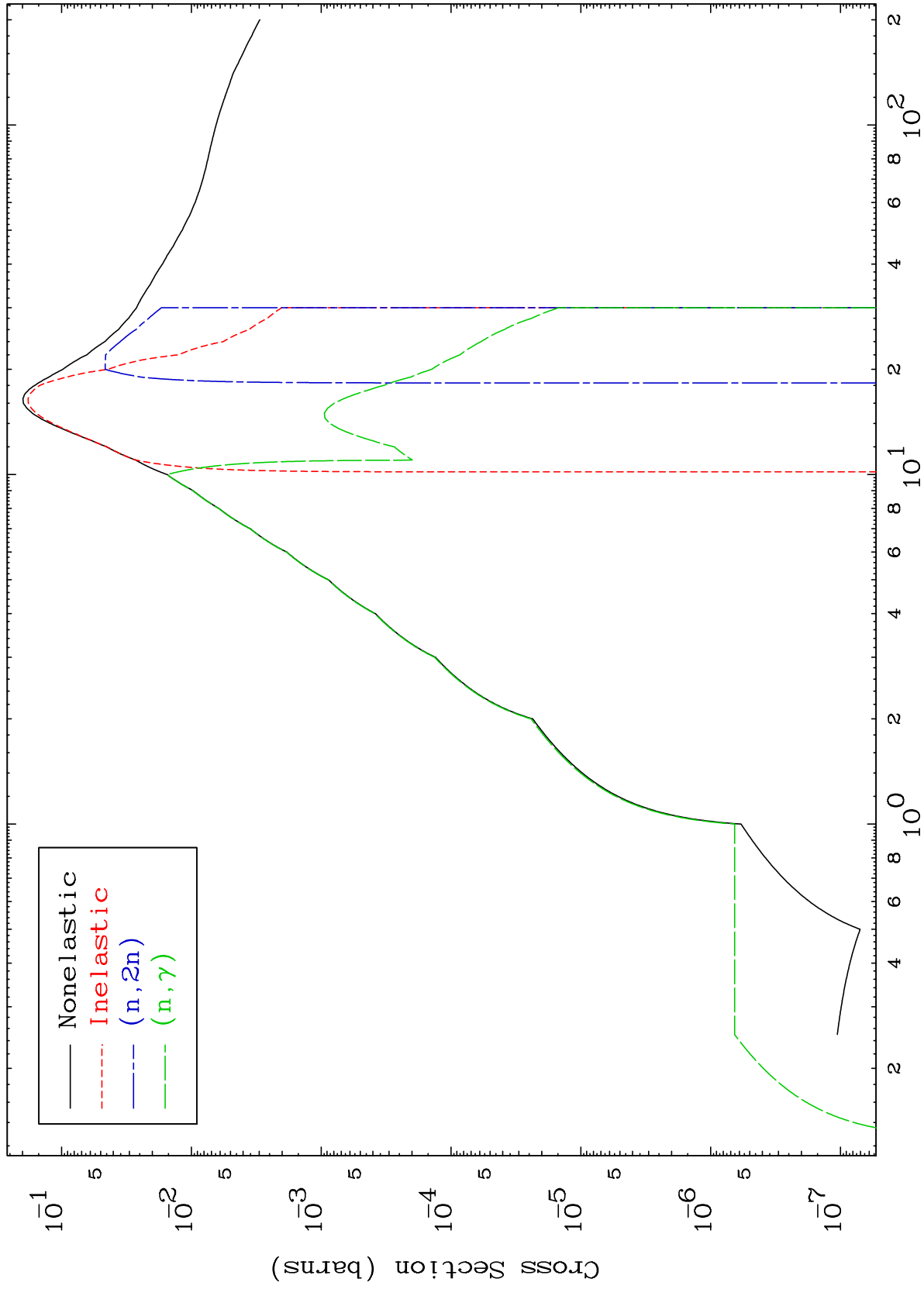
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4431

Photon Major  
0 Kelvin Cross Sections

44-Ru-98



1

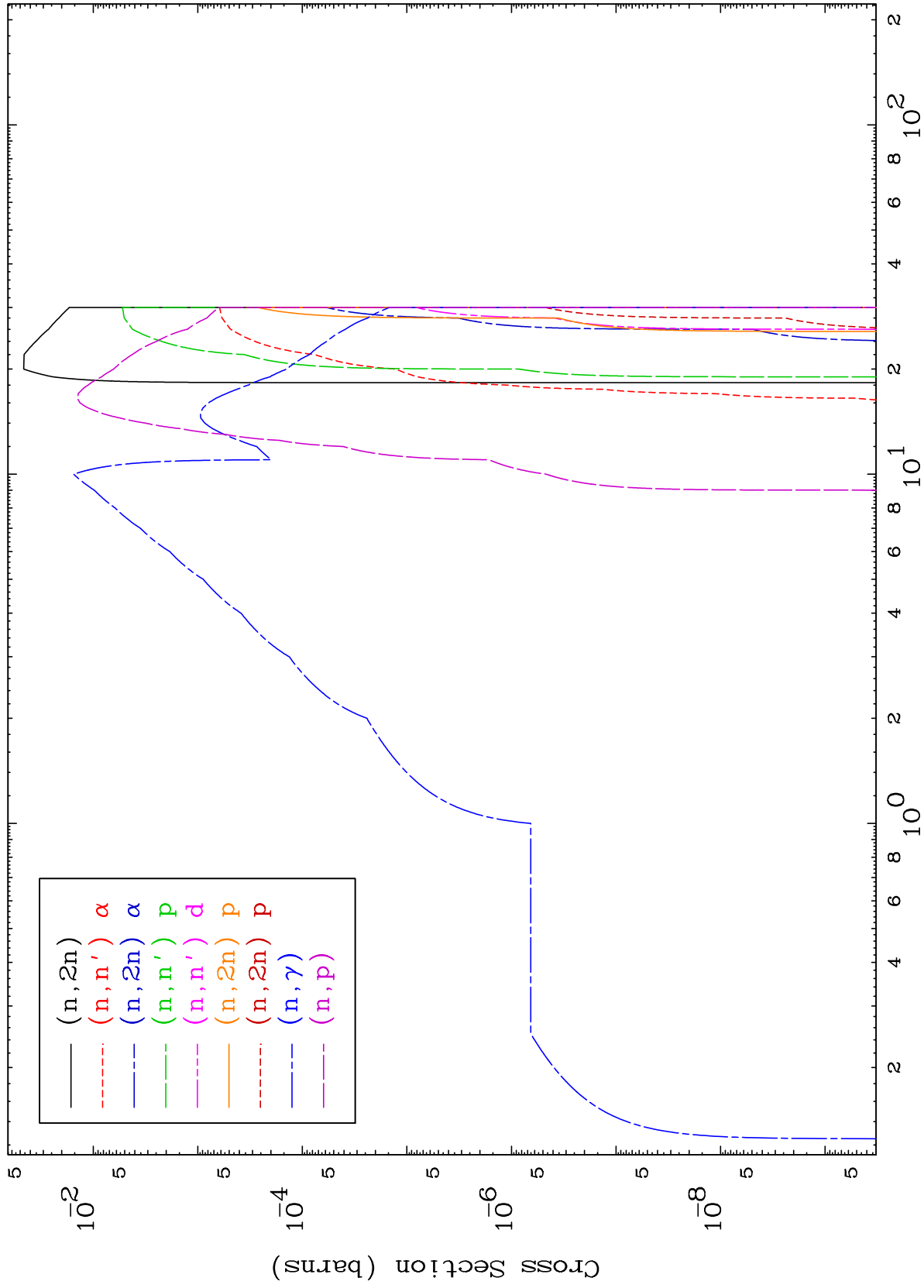
Incident Energy (MeV)

44-Ru-98

MAT 4431

Photon Neutron Absorption  
0 Kelvin Cross Sections

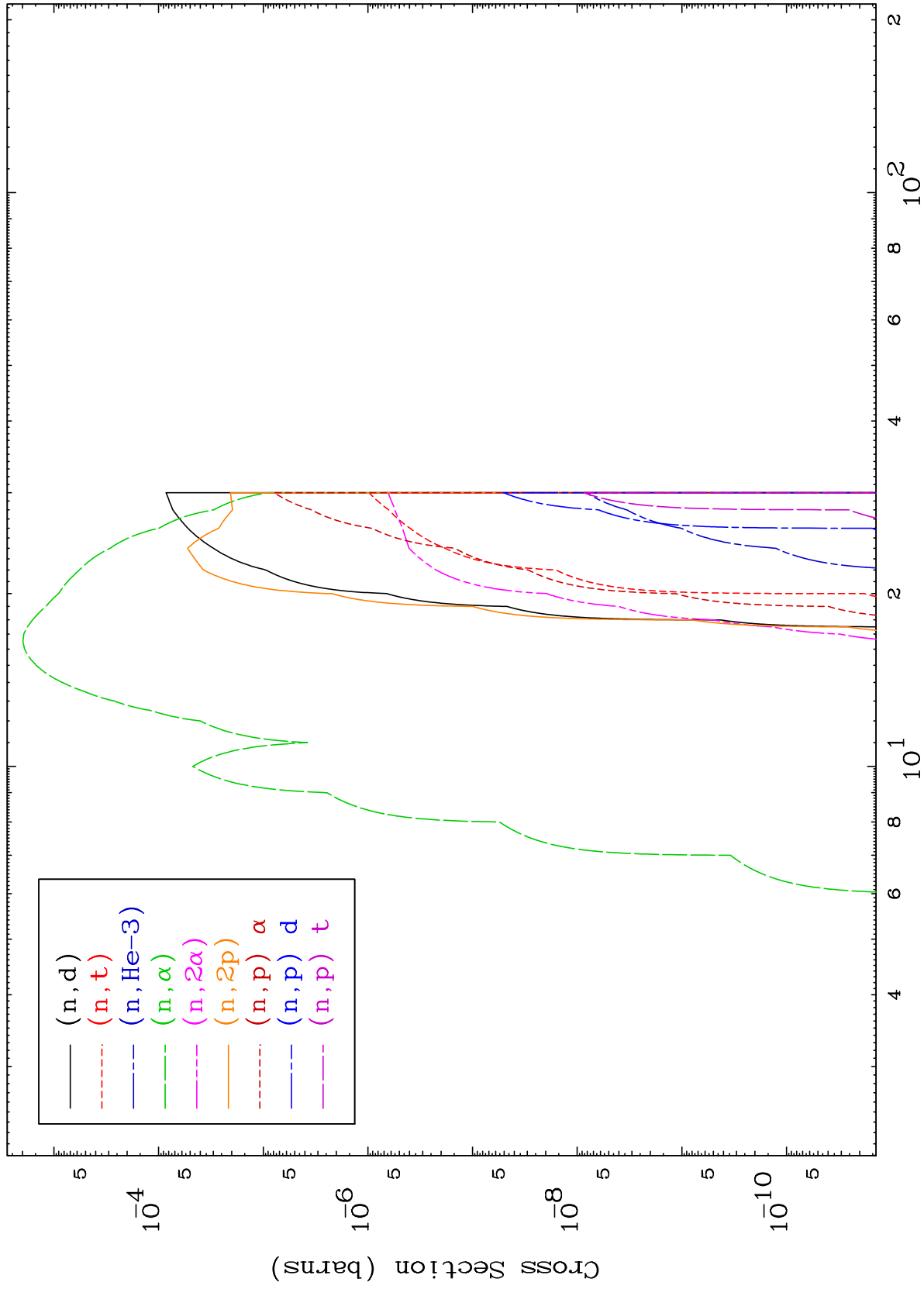
44-Ru-98



2

Incident Energy (MeV)

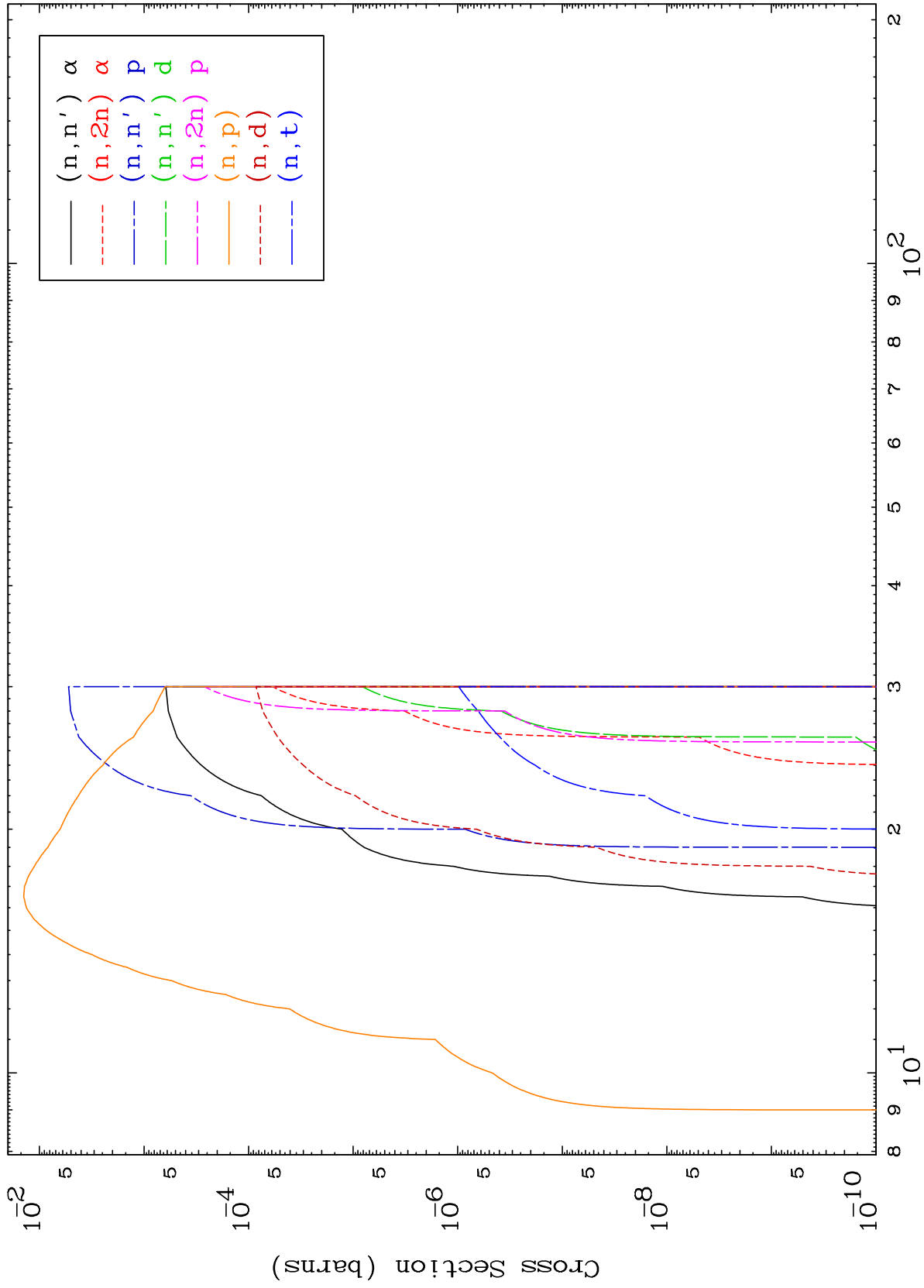
44-Ru-98



MAT 4431

Photon Charged Particle  
0 Kelvin Cross Sections

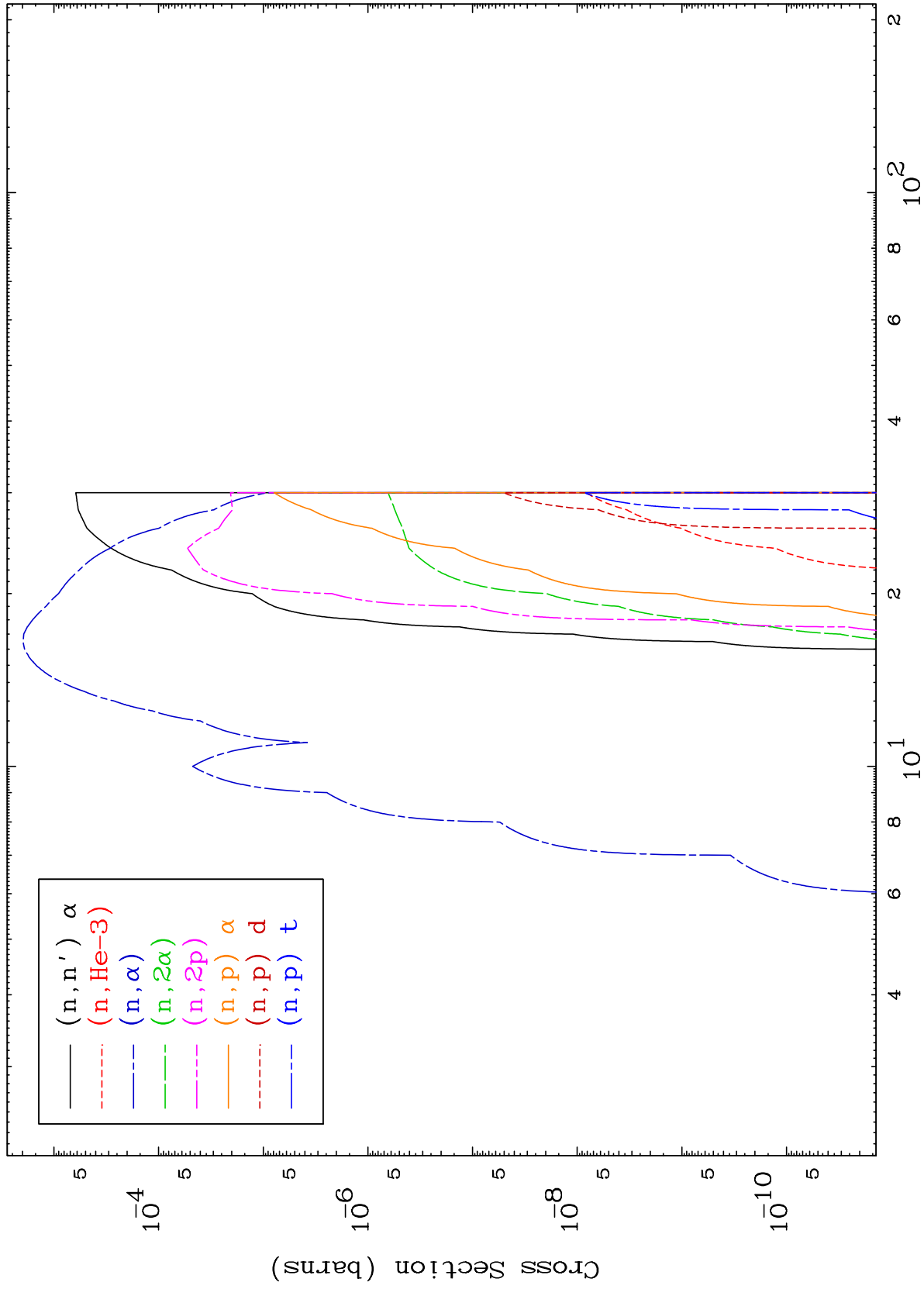
44-Ru-98



4

Incident Energy (MeV)

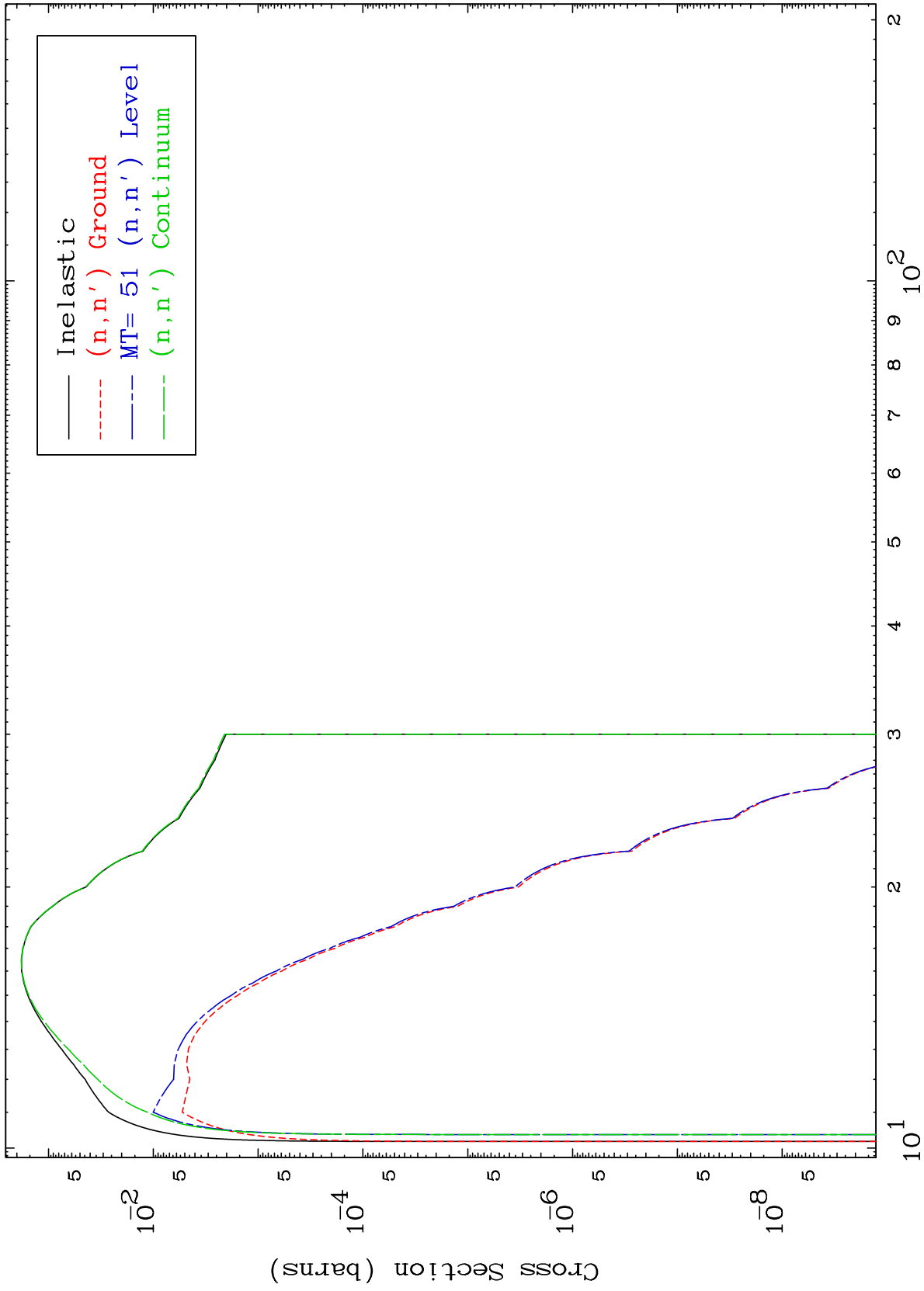
44-Ru-98



MAT 4431

44-Ru-98

( $\gamma, n'$ ) Levels  
0 Kelvin Cross Sections



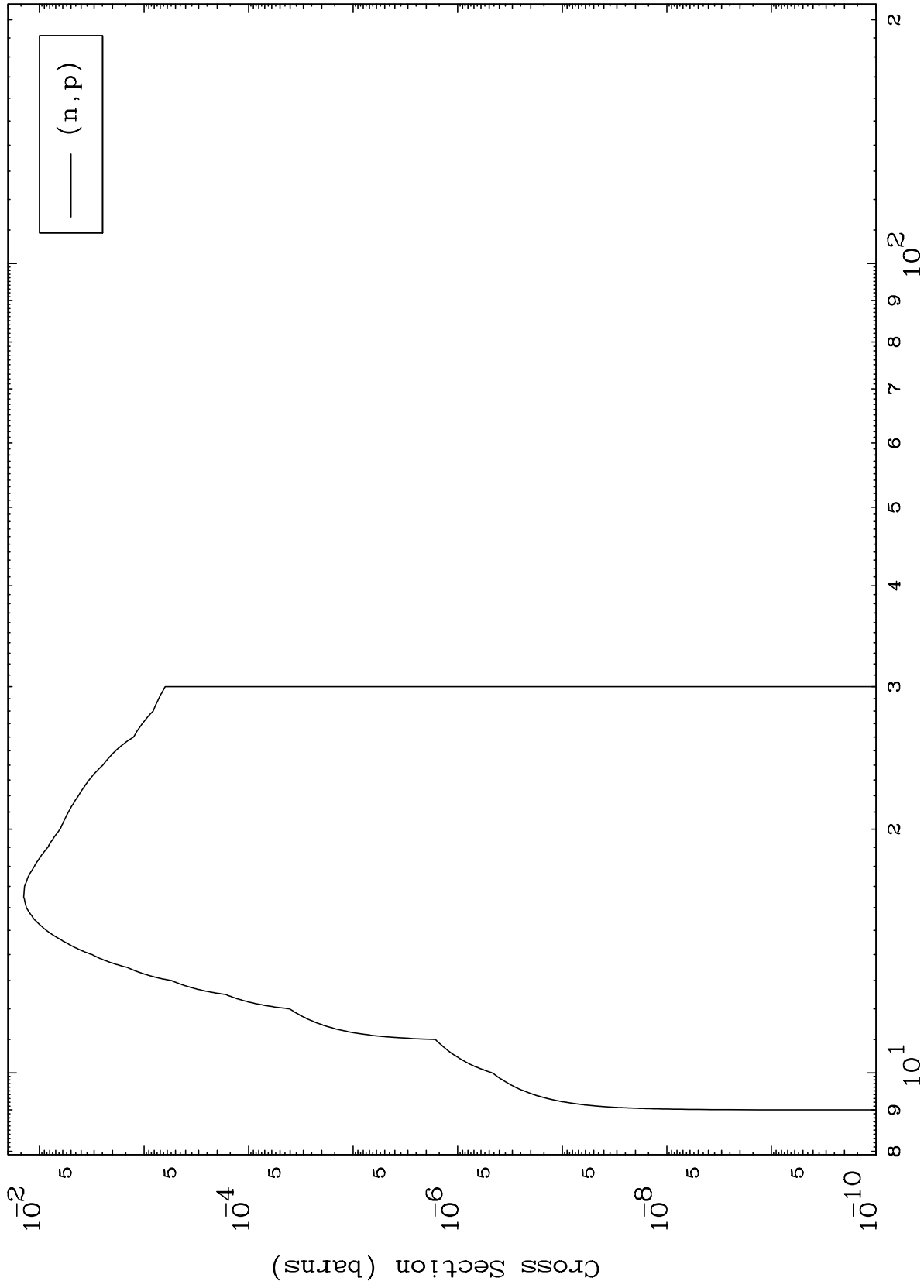
Incident Energy (MeV)

44-Ru-98

MAT 4431

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

44-Ru-98



7

Incident Energy (MeV)

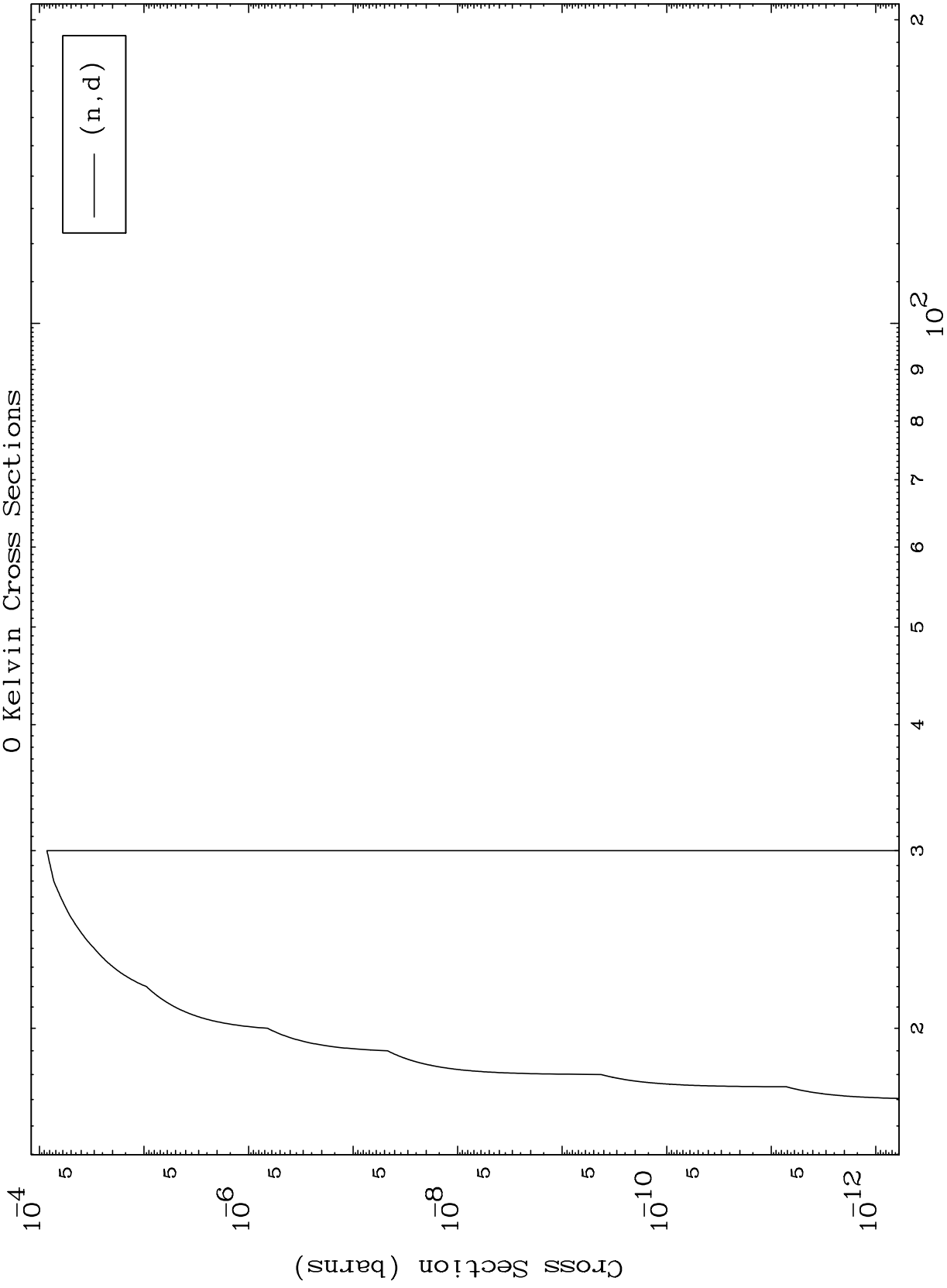
44-Ru-98



MAT 4431

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

44-Ru-98



8

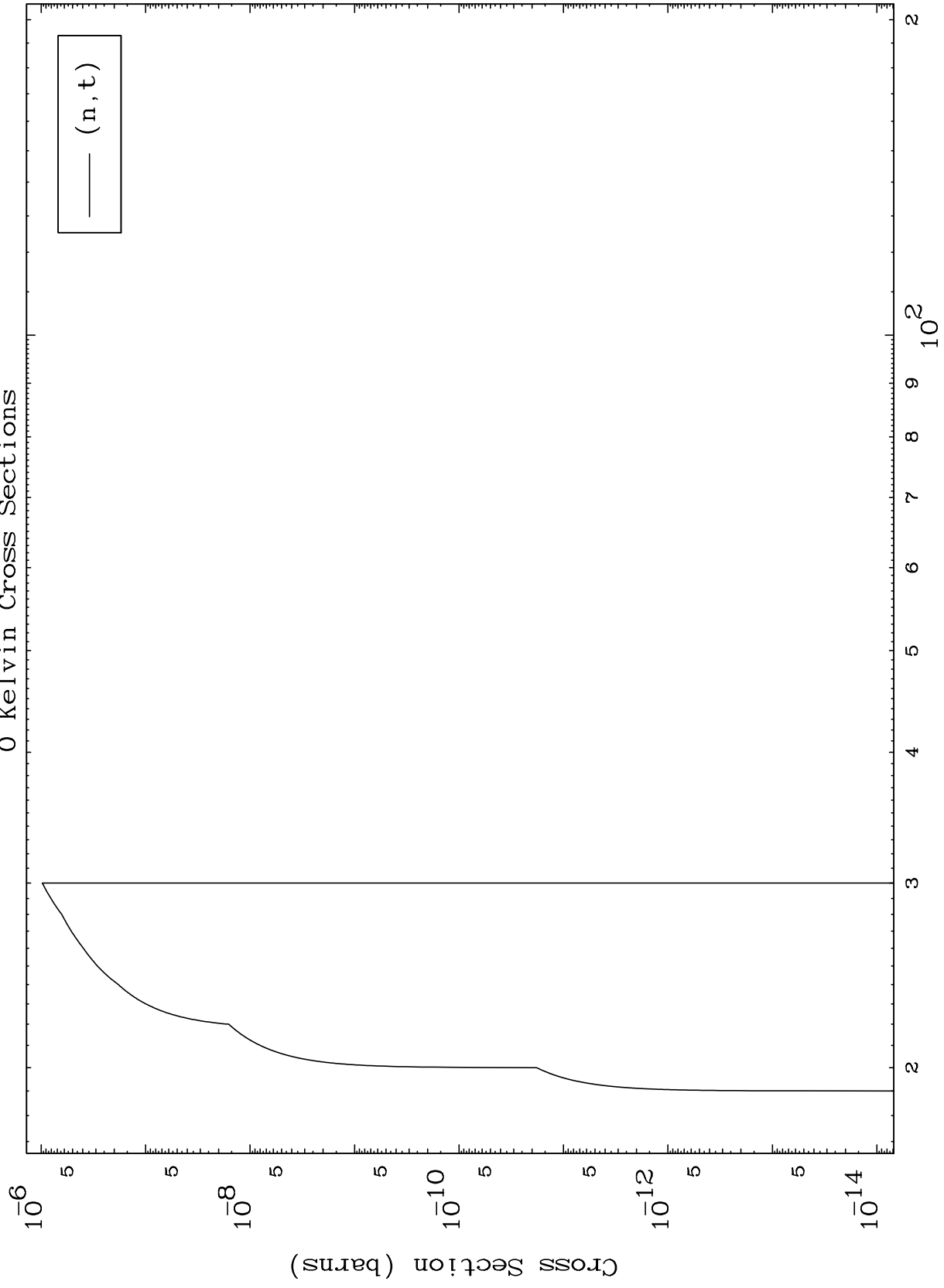
Incident Energy (MeV)

44-Ru-98

MAT 4431

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

44-Ru-98



9

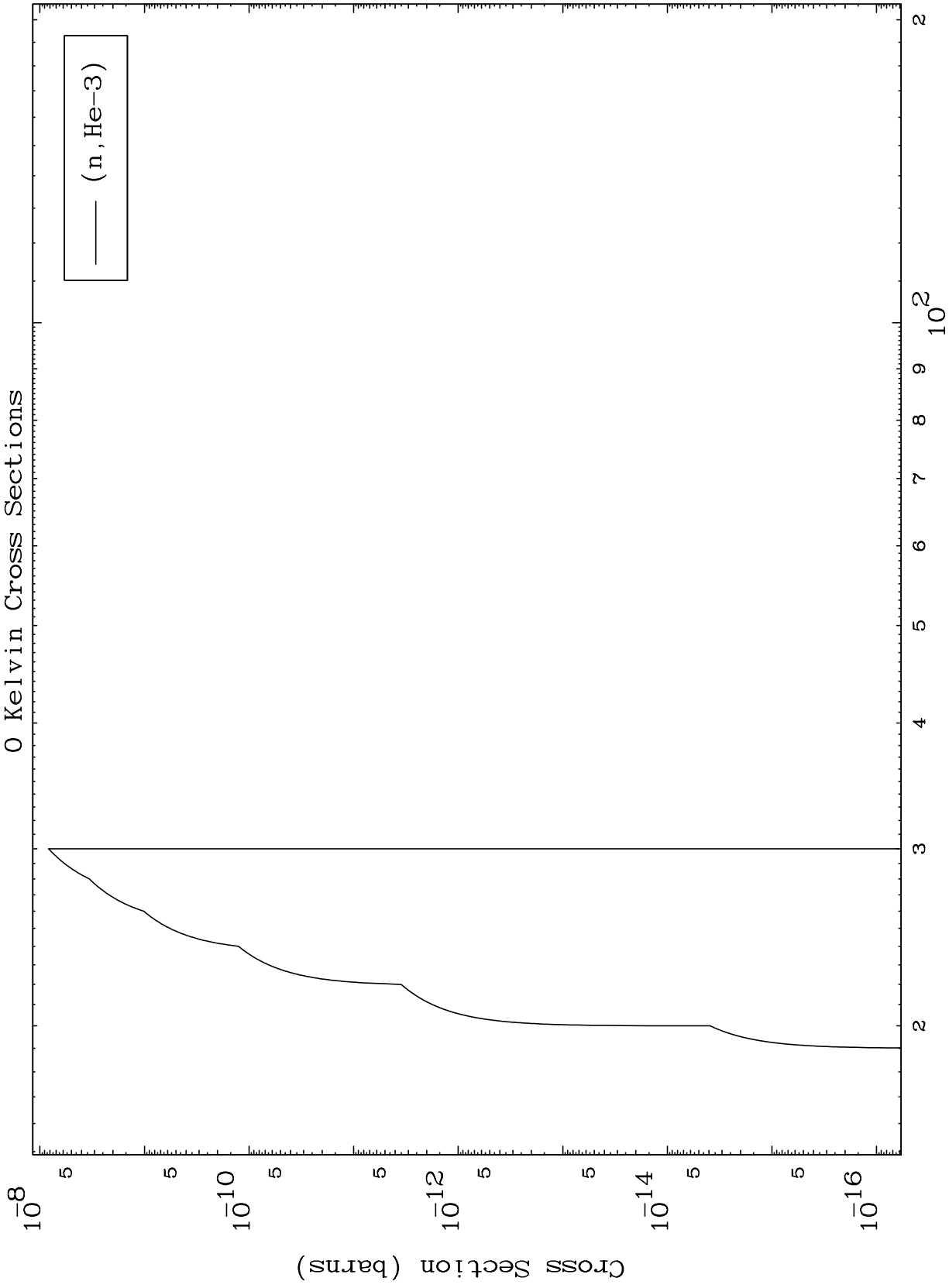
Incident Energy (MeV)

44-Ru-98

MAT 4431

44-Ru-98

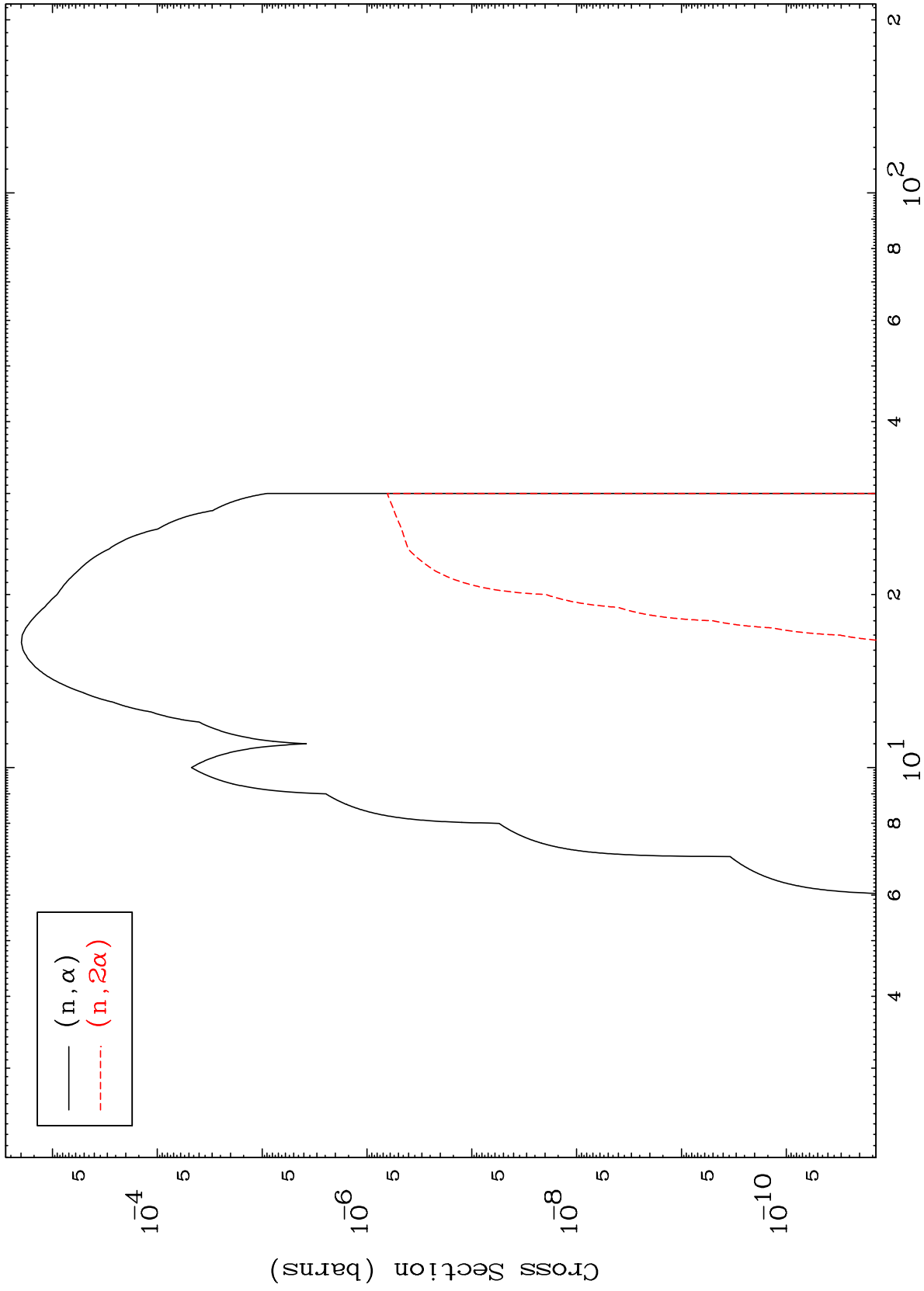
( $\gamma, He3$ ) Levels  
0 Kelvin Cross Sections



10

Incident Energy (MeV)

44-Ru-98

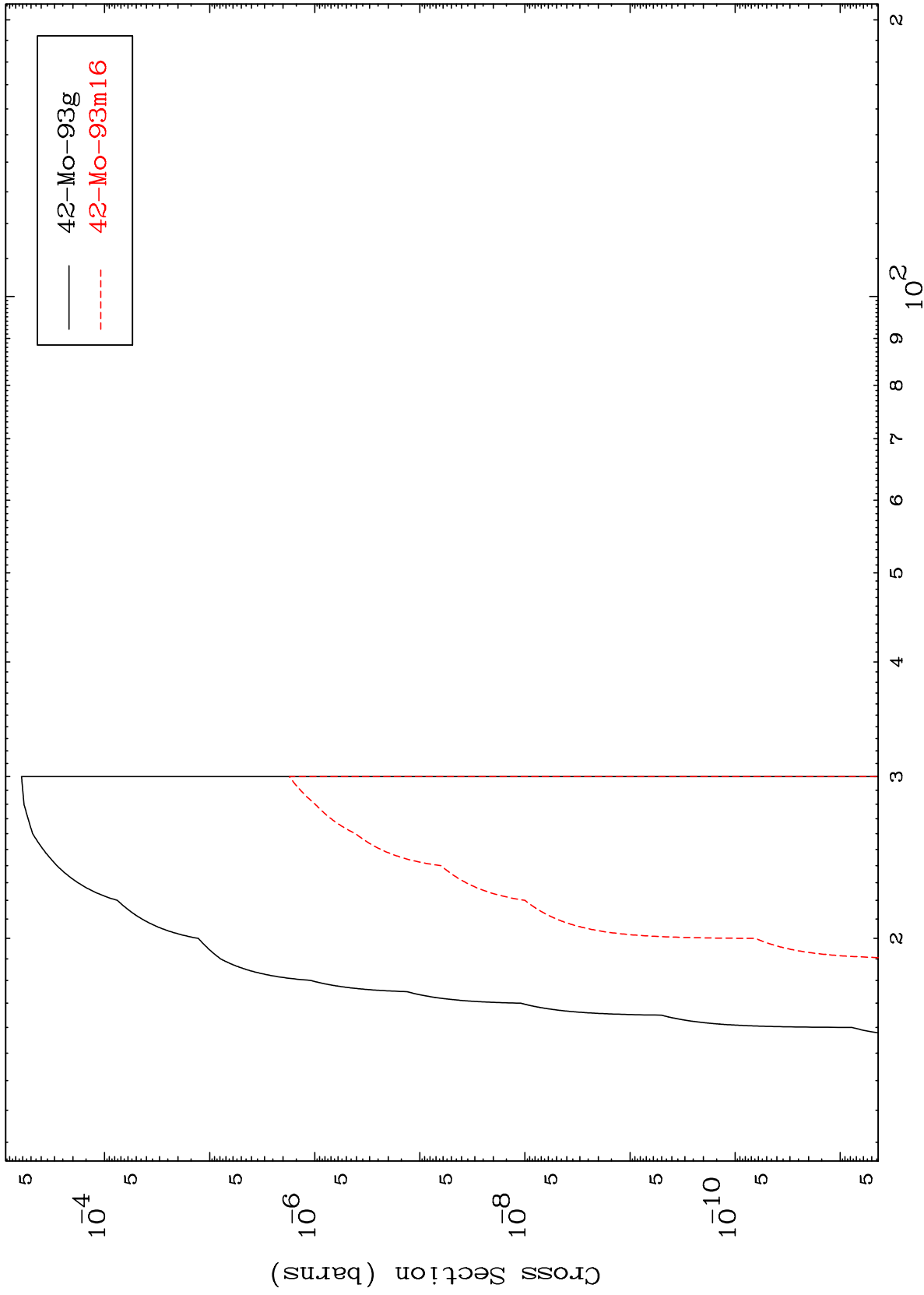


MAT 4431

(n,n')  $\alpha$

44-Ru-98

Radionuclide Production Cross Section



12

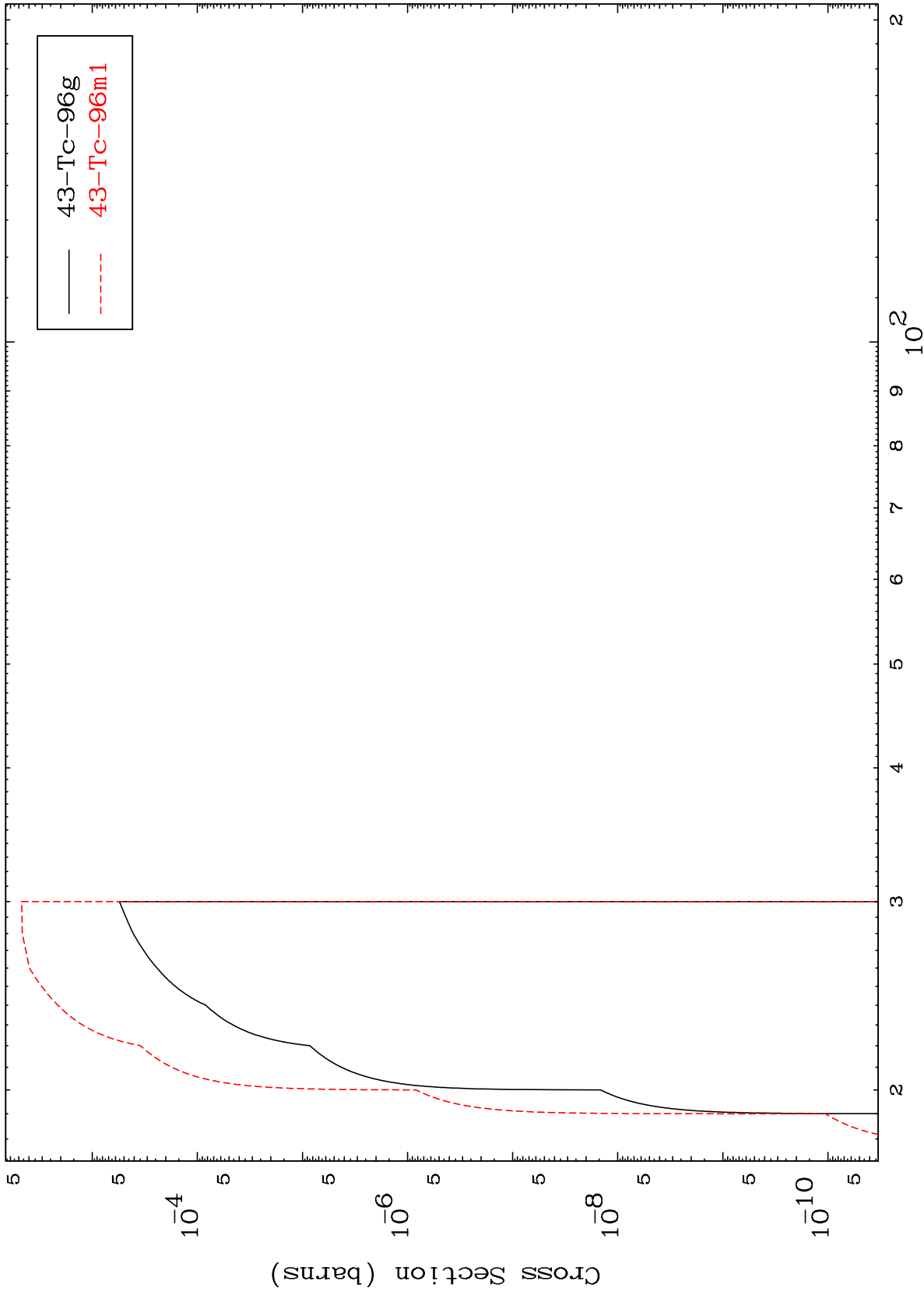
Incident Energy (MeV)

44-Ru-98

MAT 4431

44-Ru-98

(n,n') p  
Radionuclide Production Cross Section



13

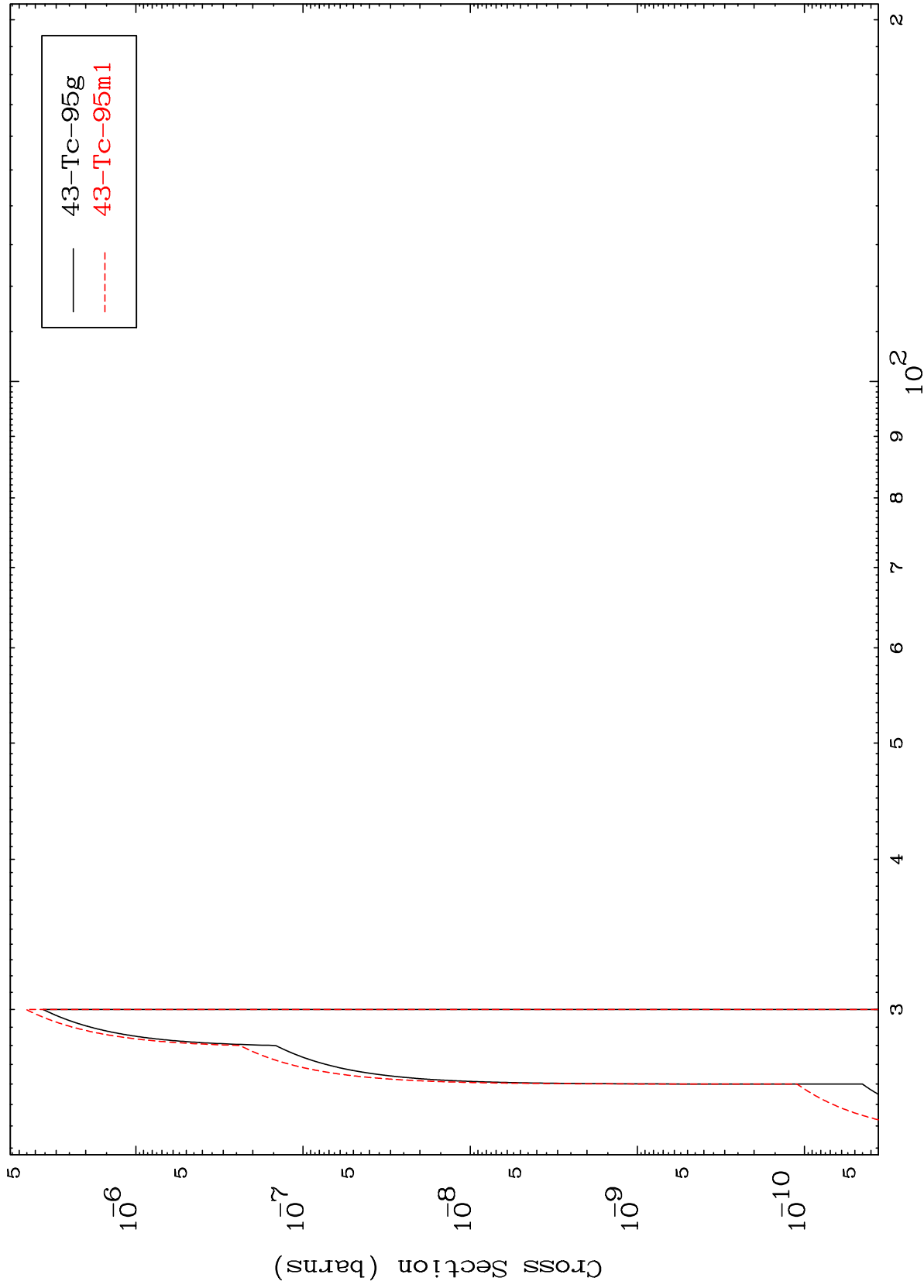
44-Ru-98

MAT 4431

(n,n') d

44-Ru-98

Radionuclide Production Cross Section



14

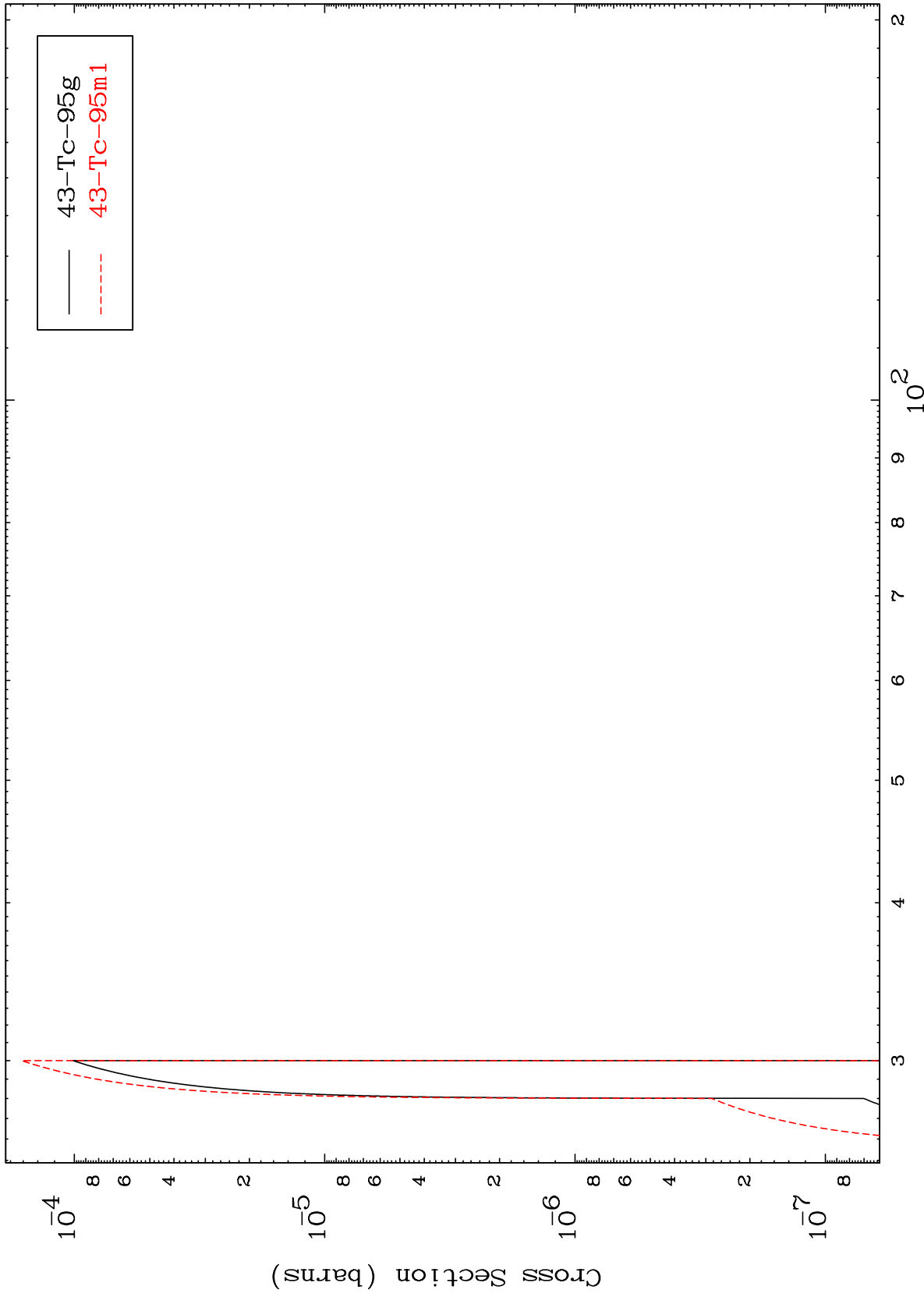
Incident Energy (MeV)

44-Ru-98

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(n,2n) p  
Radionuclide Production Cross Section



15

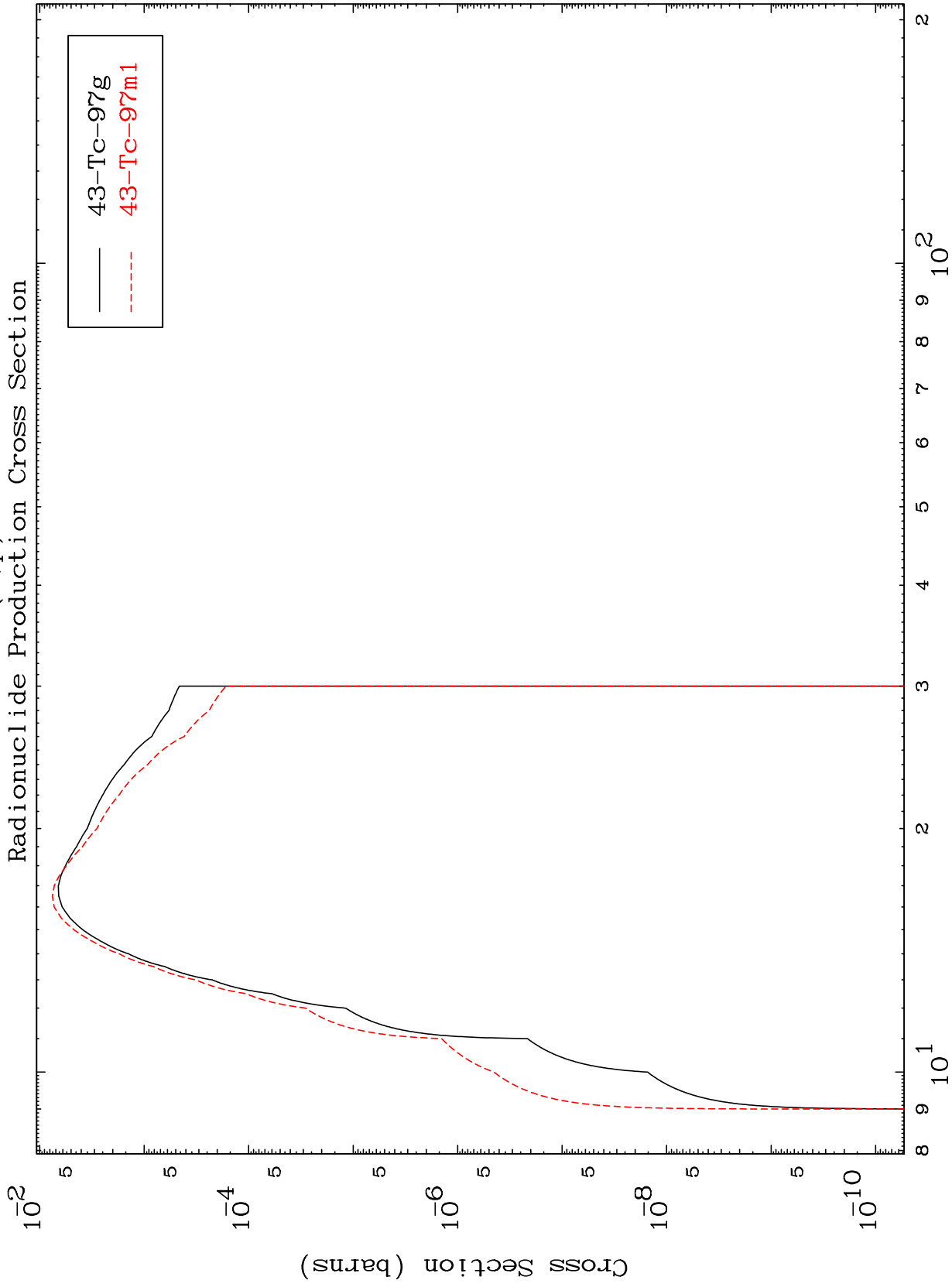
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MAT 4431

44-Ru-98

(n,p)  
Radionuclide Production Cross Section



16

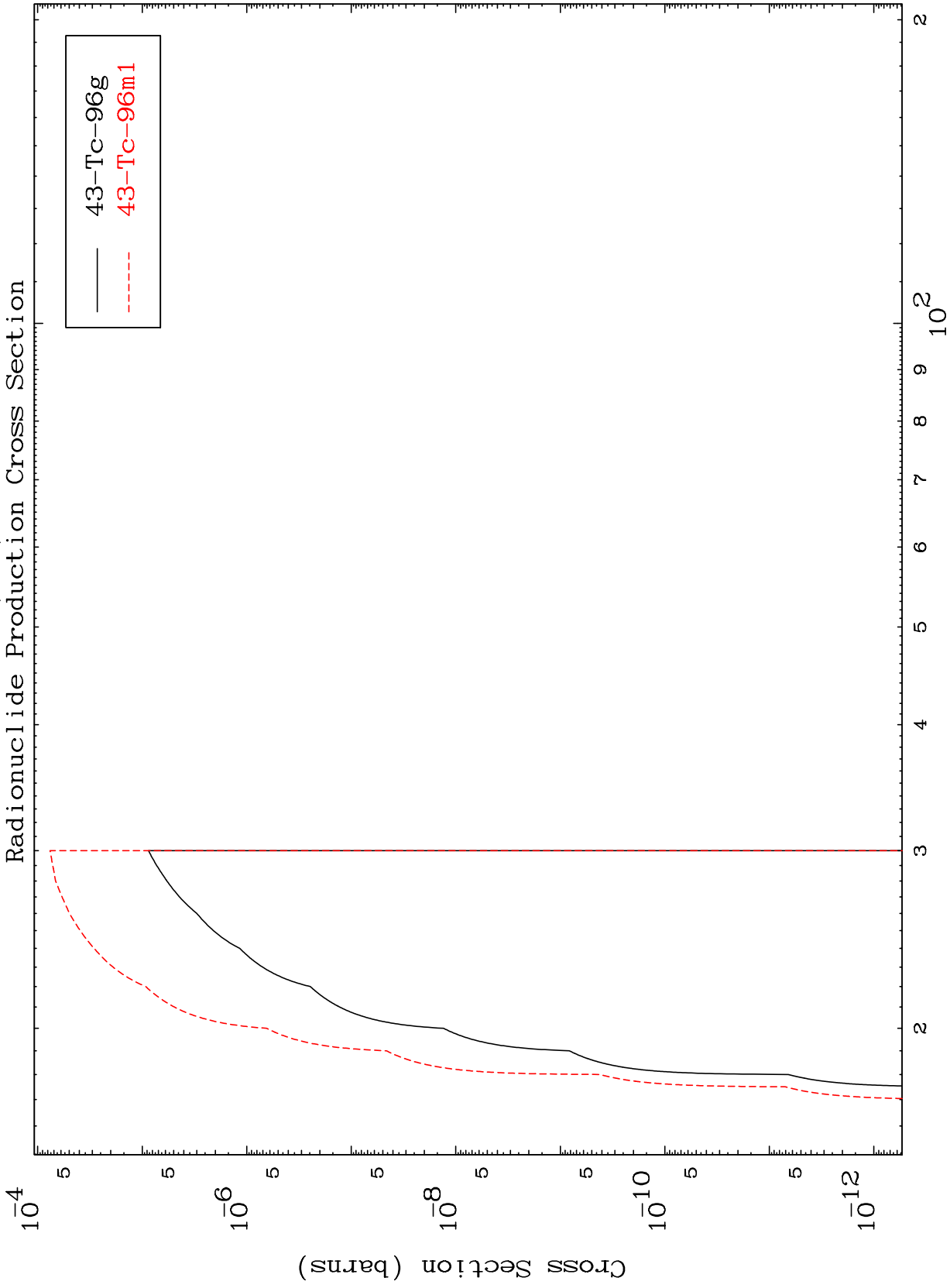
Incident Energy (MeV)

44-Ru-98

MAT 4431

44-Ru-98

(n,d)  
Radionuclide Production Cross Section



17

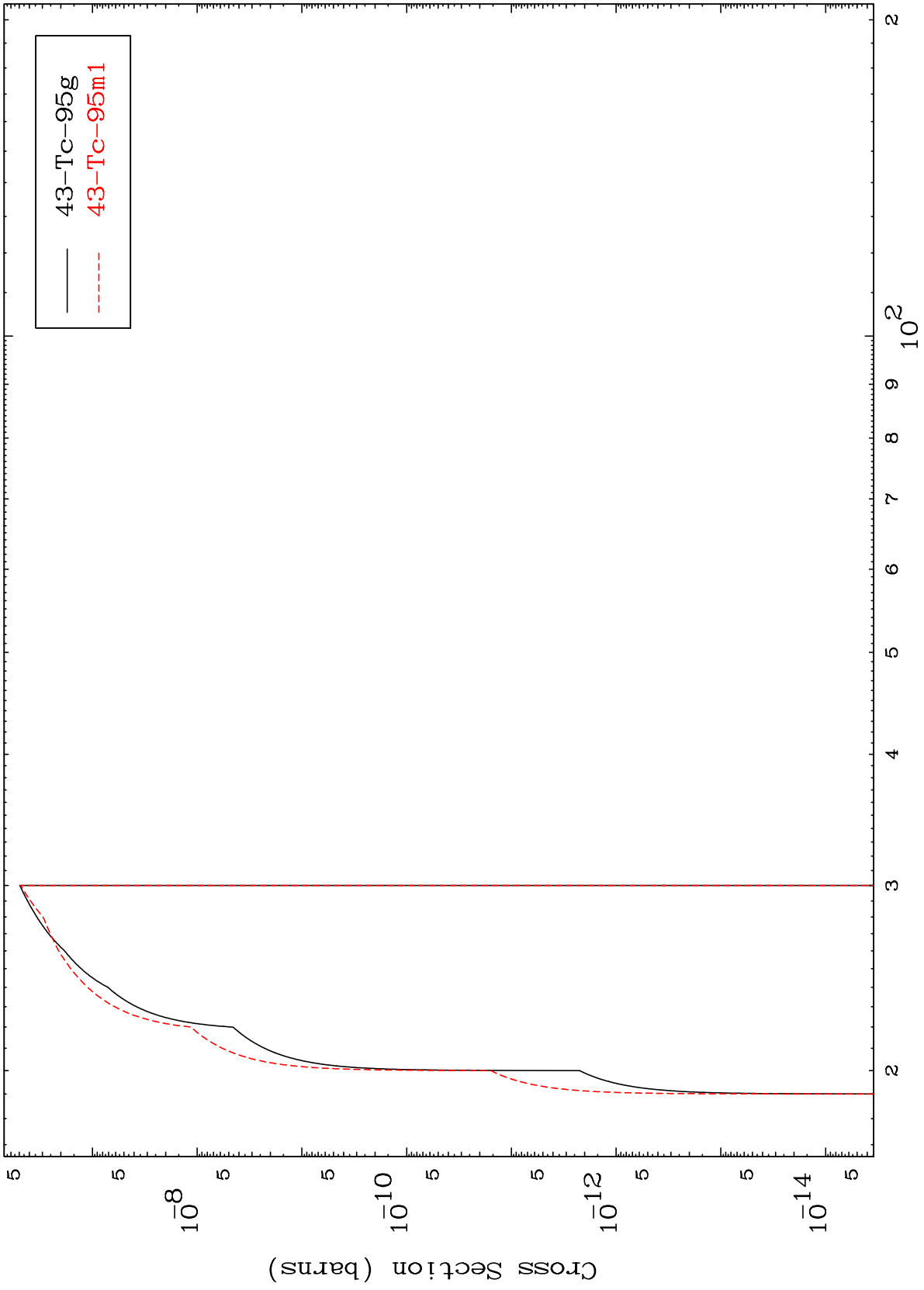
Incident Energy (MeV)

44-Ru-98

MAT 4431

44-Ru-98

(n, t)  
Radionuclide Production Cross Section



18

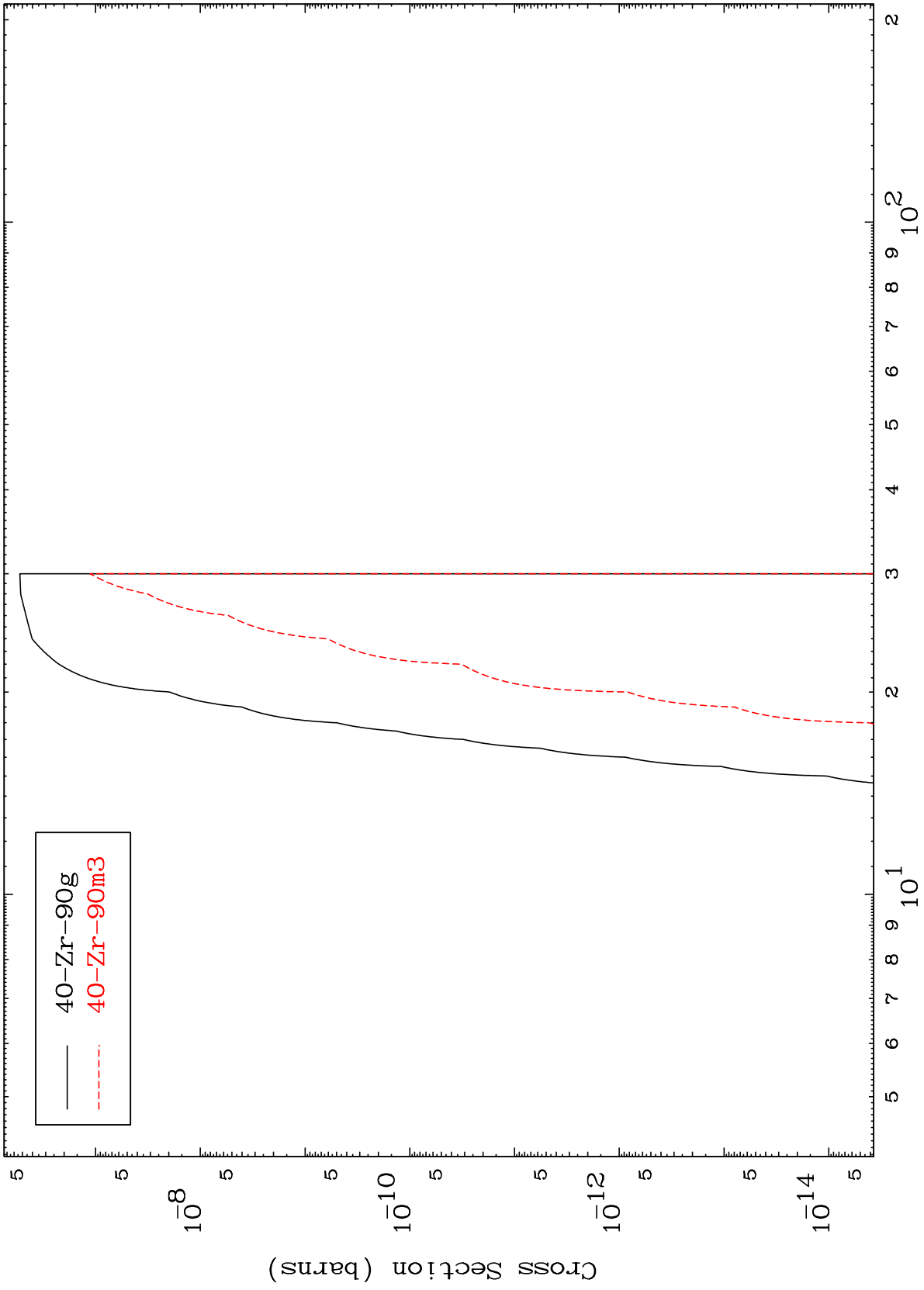
Incident Energy (MeV)

44-Ru-98

MAT 4431

44-Ru-98

(n,2α)  
Radionuclide Production Cross Section



19

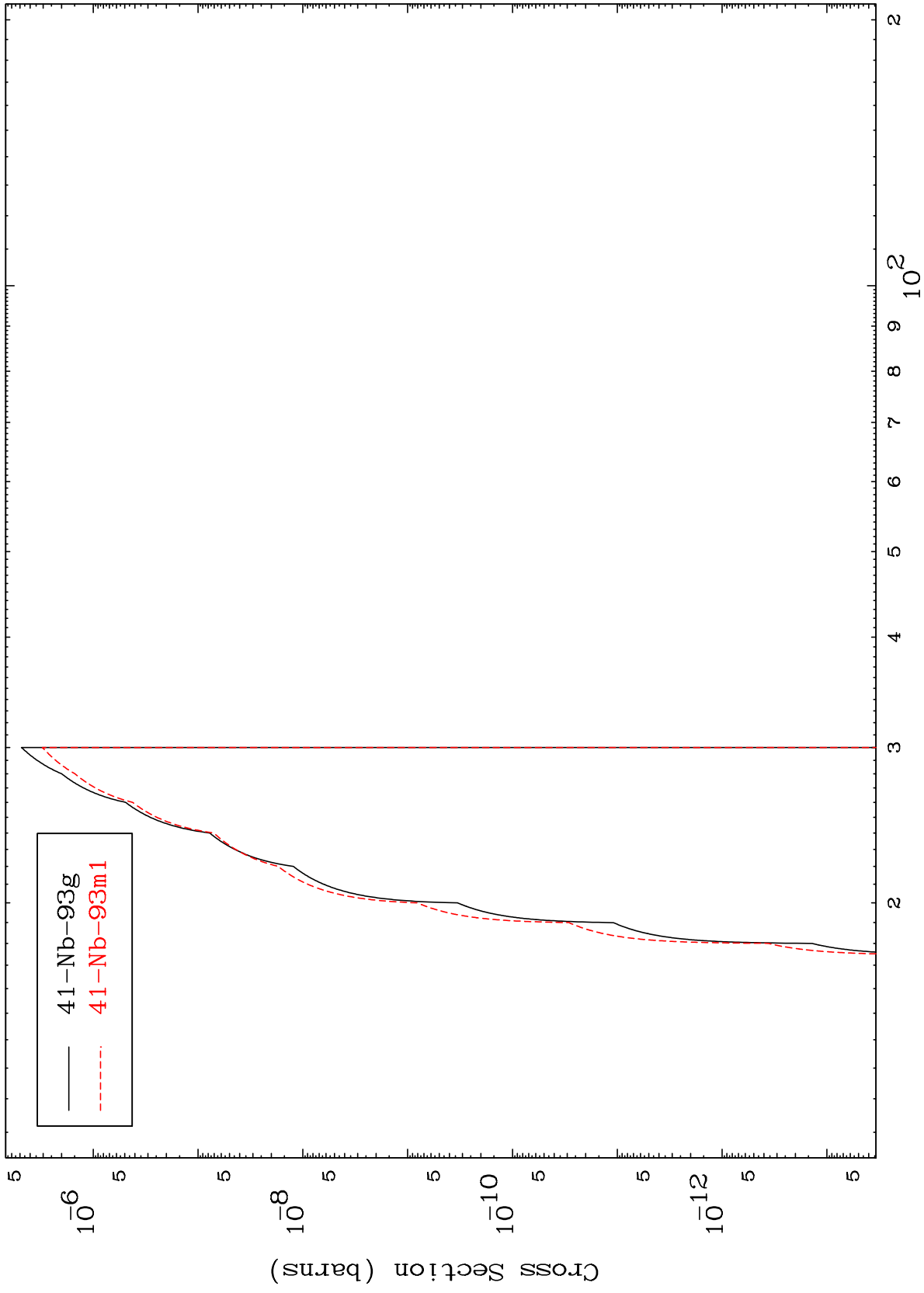
44-Ru-98

MAT 4431

(n,p)  $\alpha$

44-Ru-98

Radionuclide Production Cross Section



20

44-Ru-98