

Program EVALPLOT  
(Version 2021-1)

by

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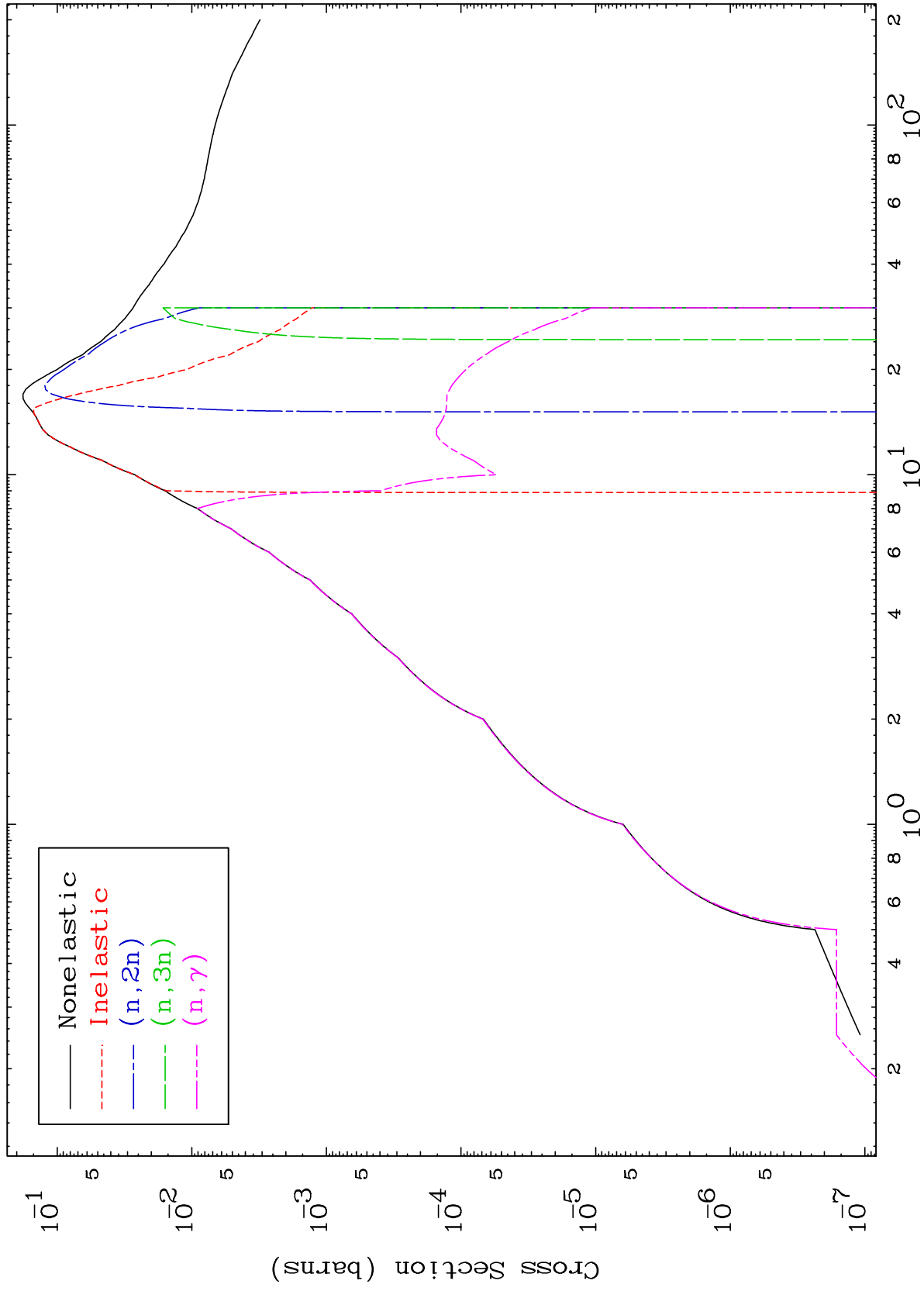
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4449

Photon Major  
0 Kelvin Cross Sections

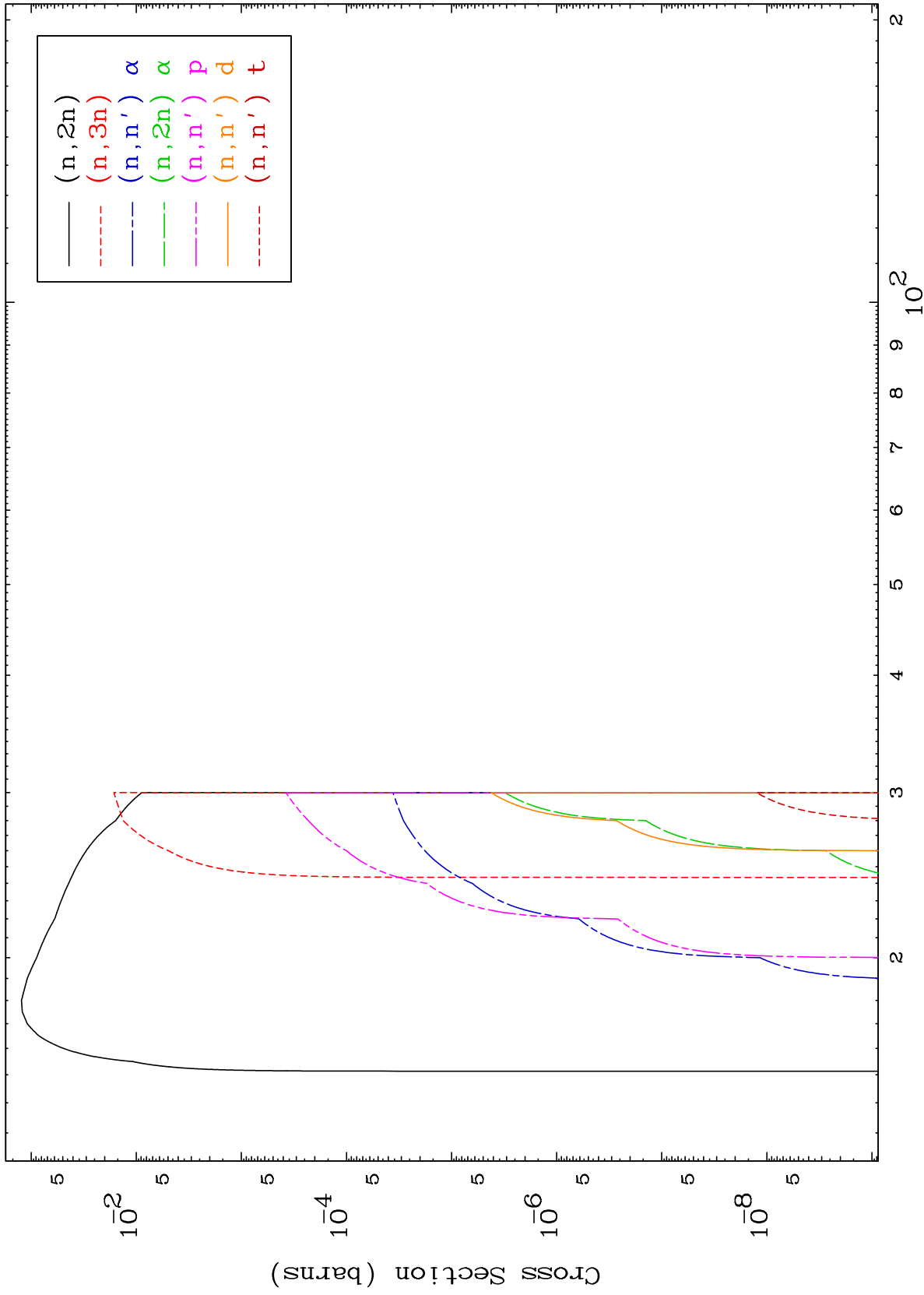
44-Ru-104



MAT 4449

Photon Neutron Absorption  
0 Kelvin Cross Sections

44-Ru-104



2

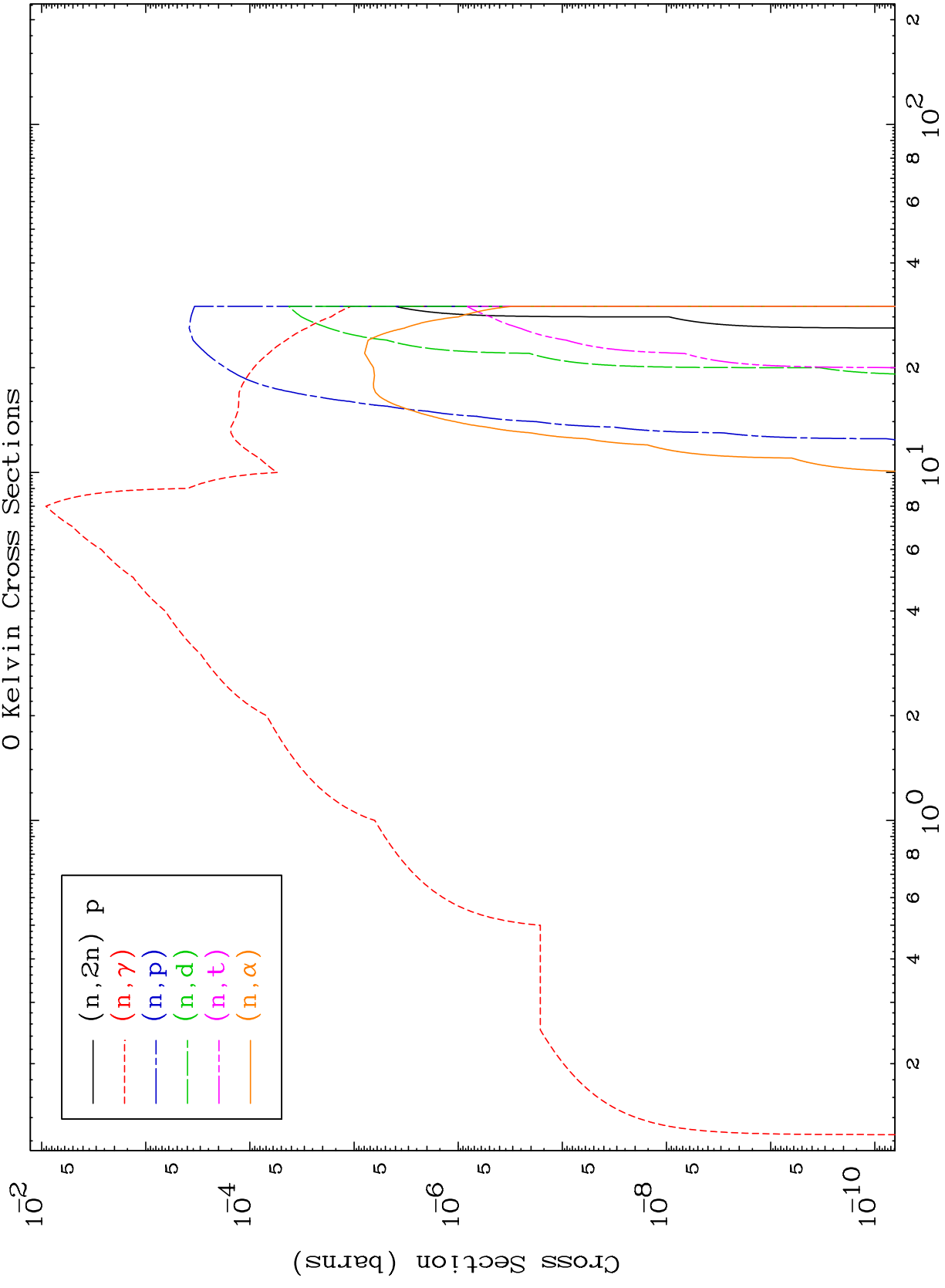
Incident Energy (MeV)

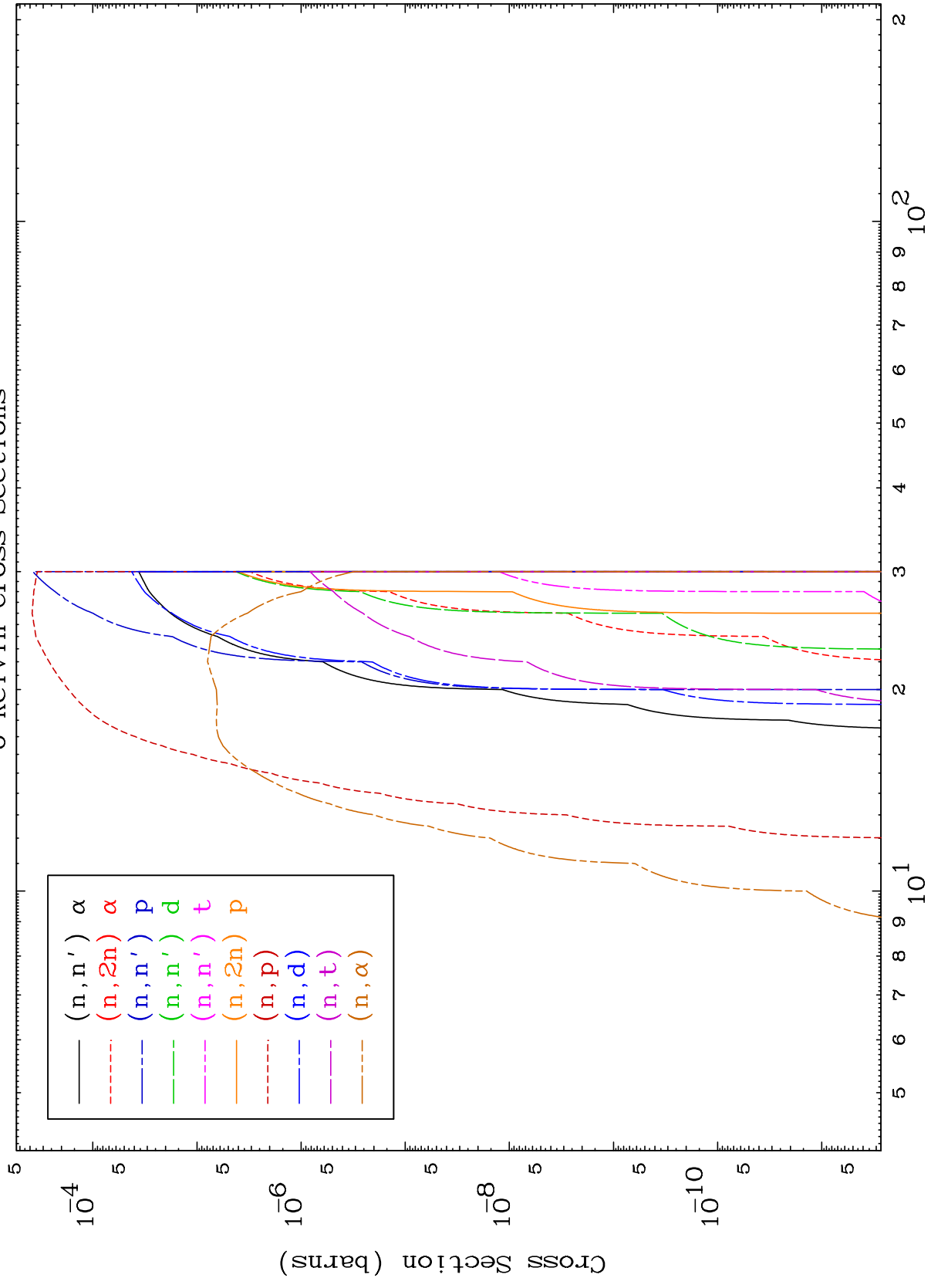
44-Ru-104

MAT 4449

Photon Neutron Absorption  
0 Kelvin Cross Sections

44-Ru-104

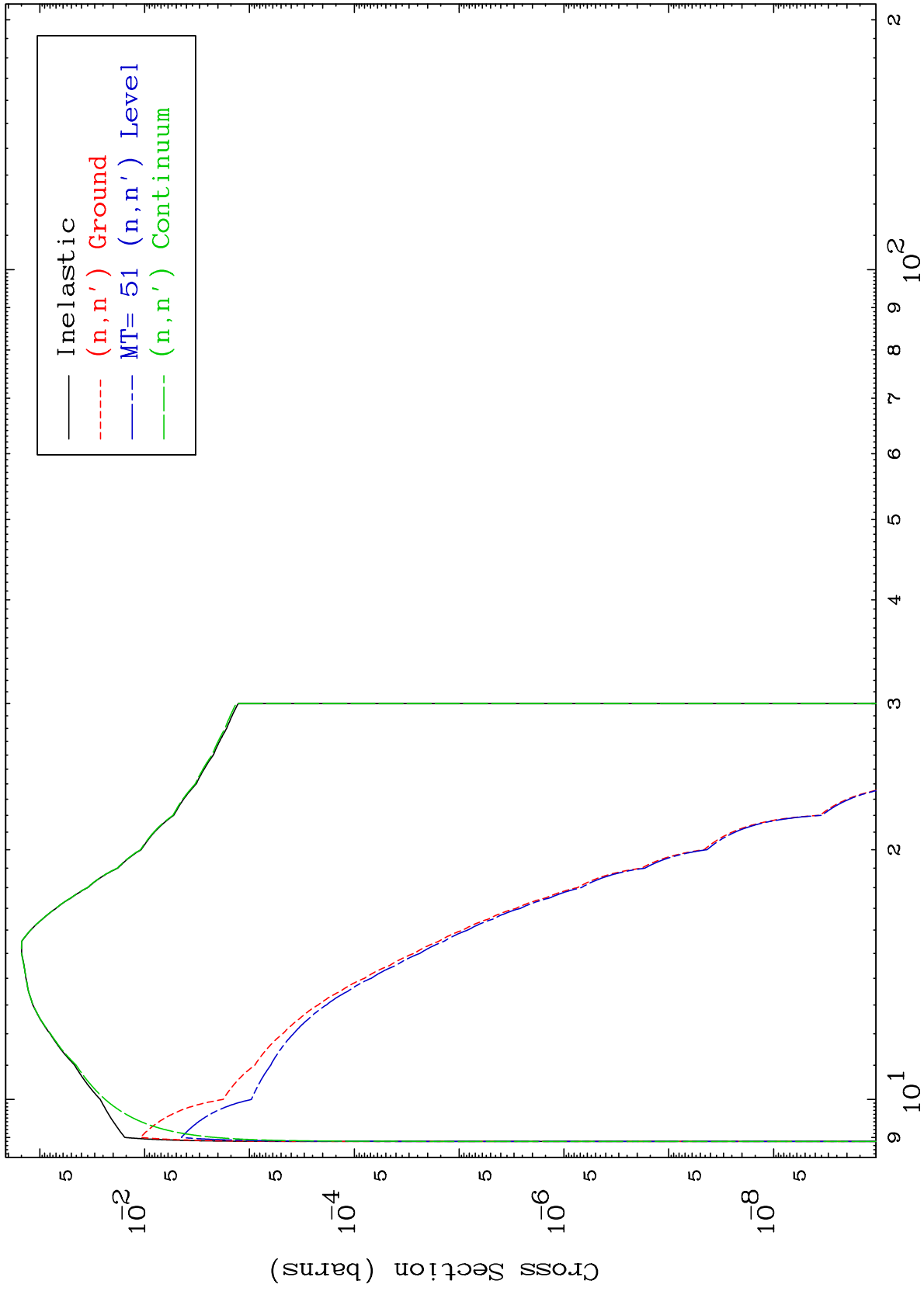




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44-Ru-104

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



44-Ru-104

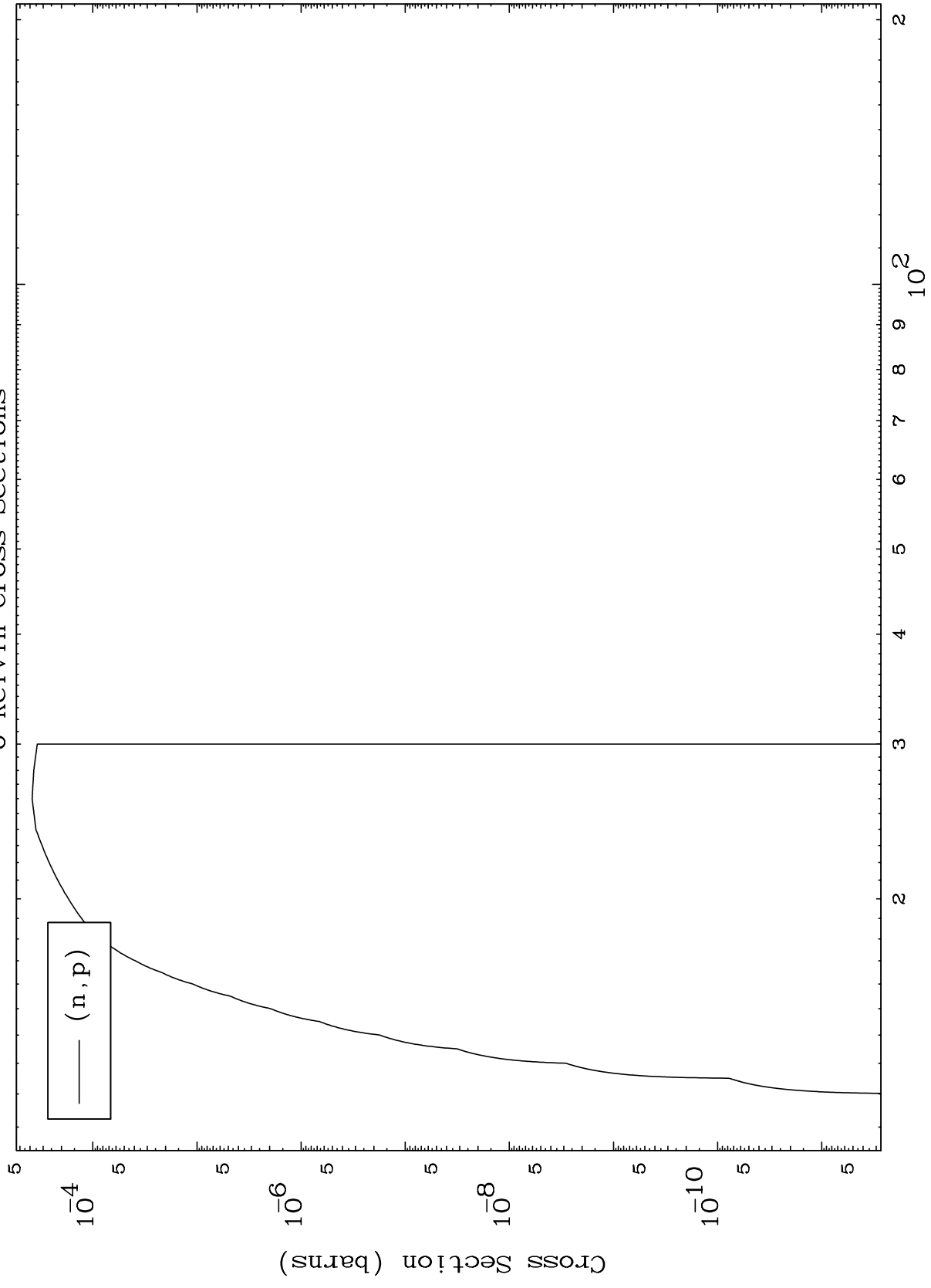
Incident Energy (MeV)

5

MAT 4449

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

44-Ru-104



6

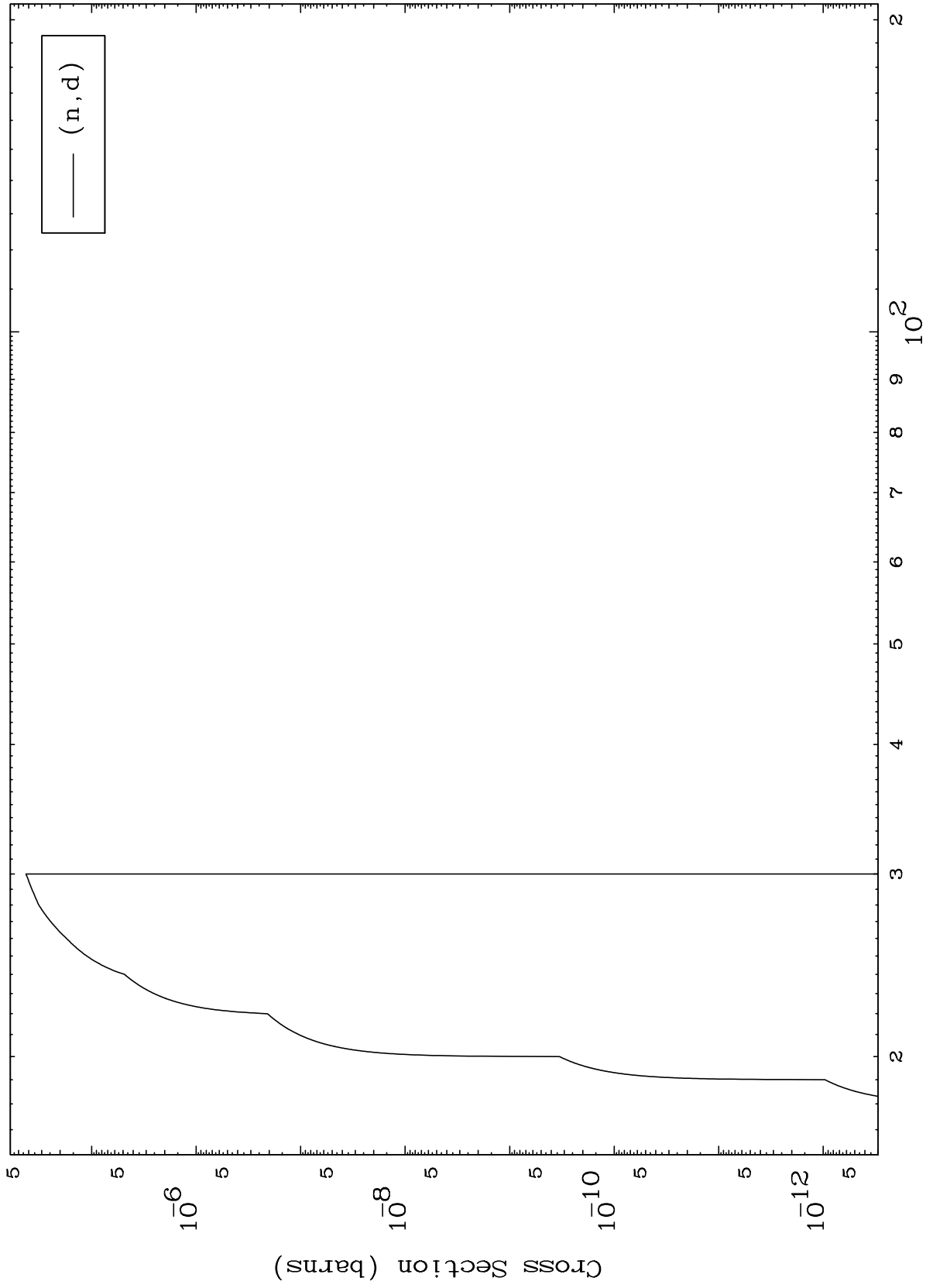
Incident Energy (MeV)

44-Ru-104

MAT 4449

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

44-Ru-104



7

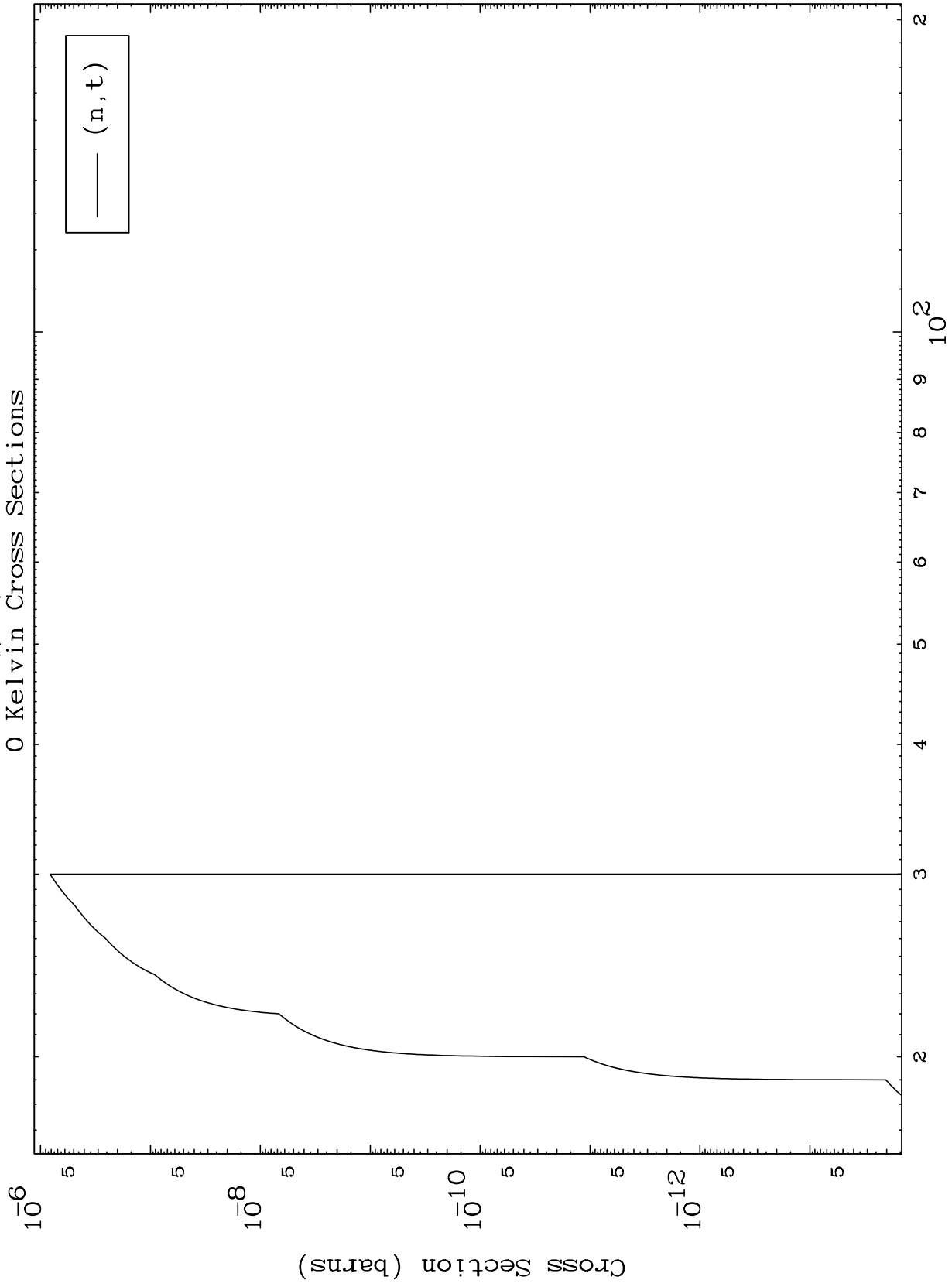
Incident Energy (MeV)

44-Ru-104

MAT 4449

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

44-Ru-104



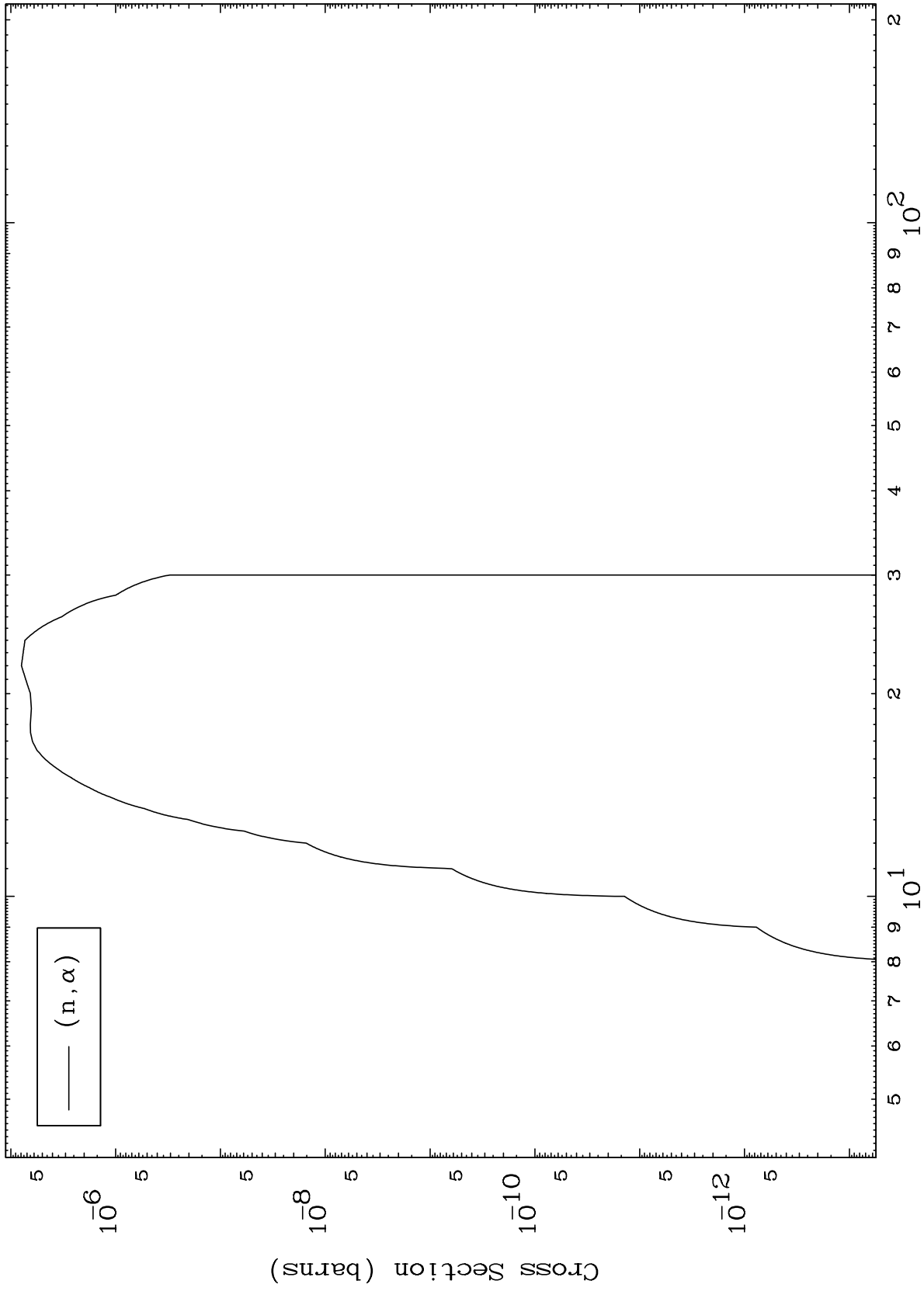
8

44-Ru-104

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

44-Ru-104



9

Incident Energy (MeV)

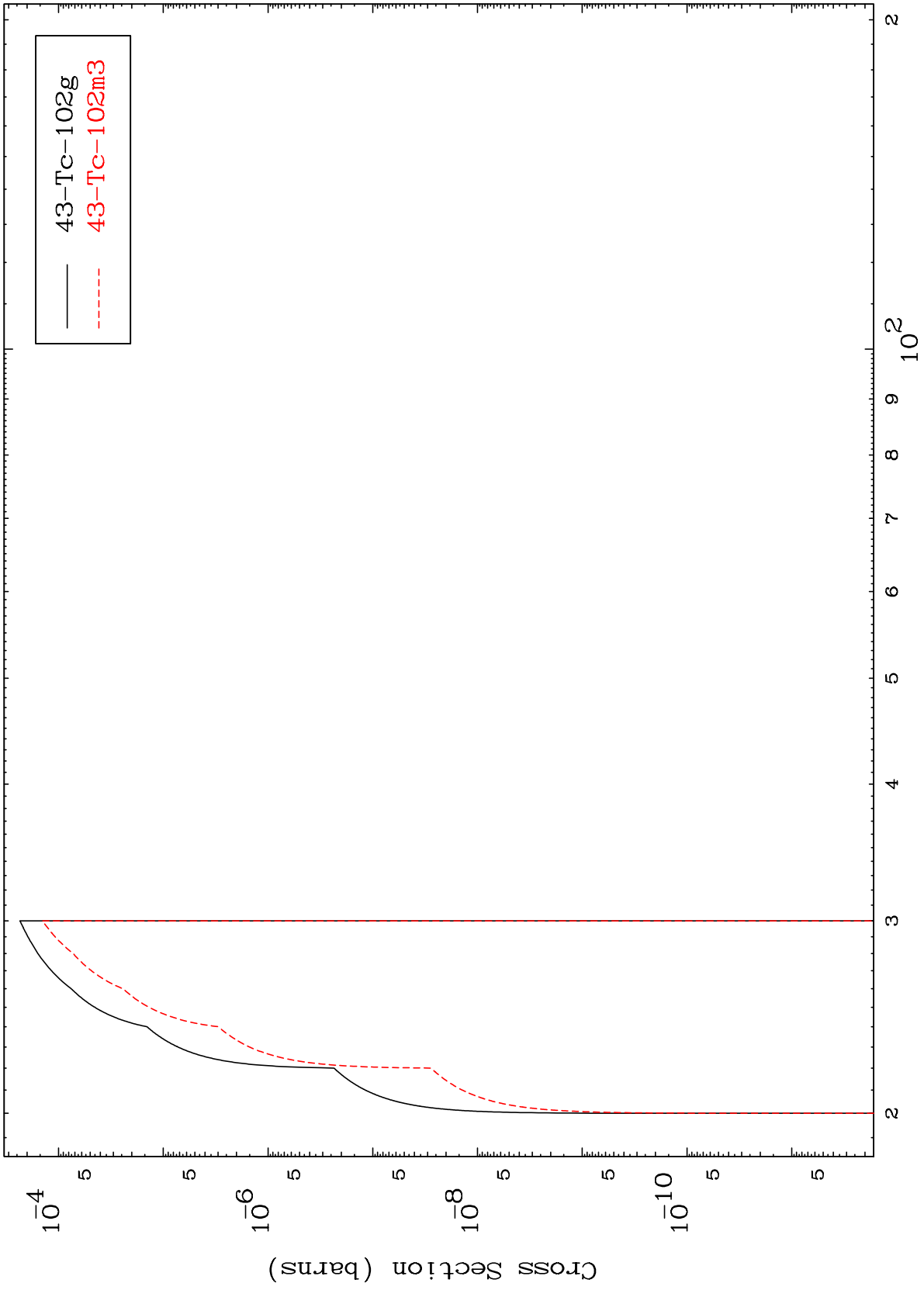
44-Ru-104

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(n,n') p

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Radionuclide Production Cross Section



10

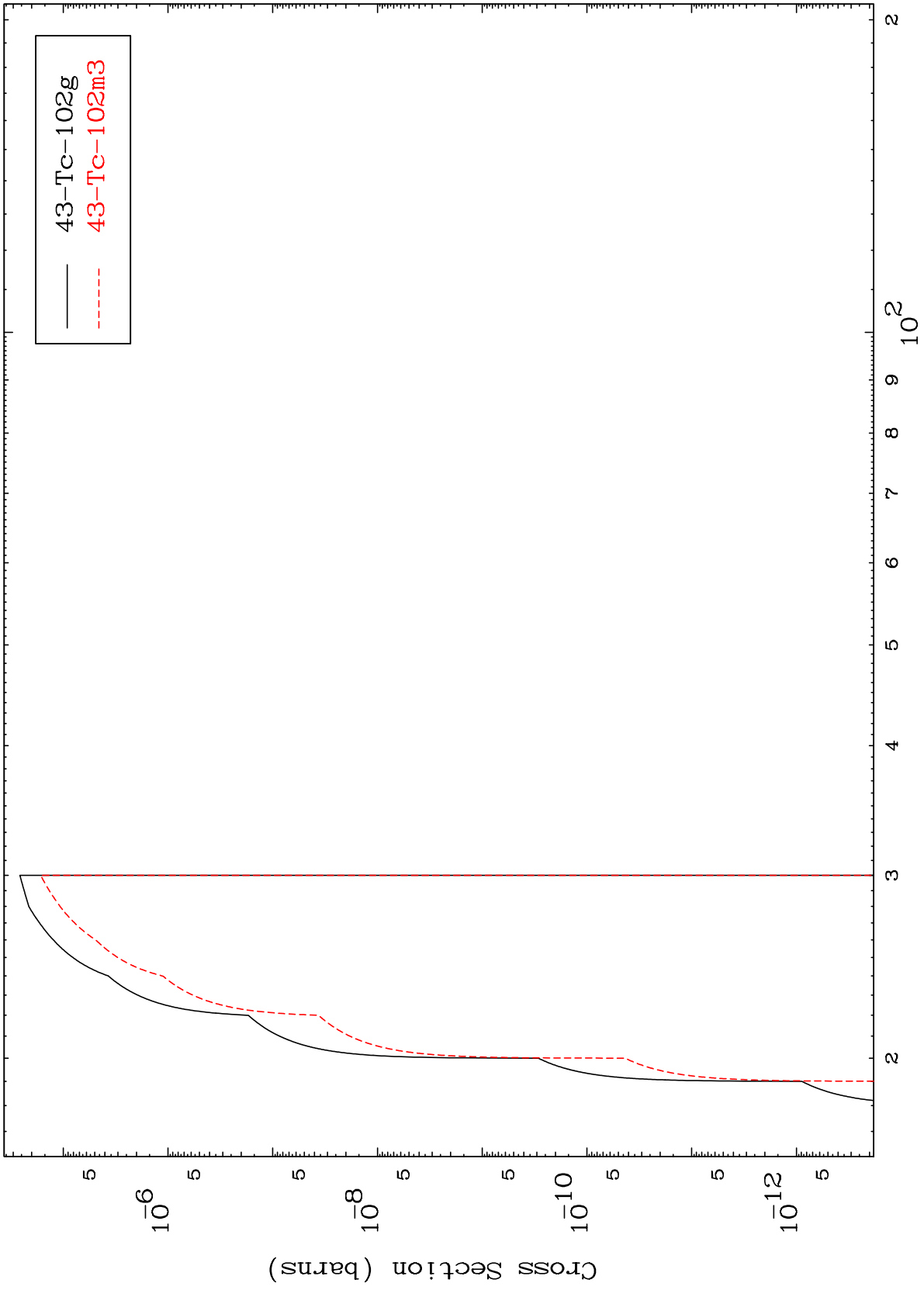
Incident Energy (MeV)

44-Ru-104

MAT 4449

44-Ru-104

(n,d)  
Radionuclide Production Cross Section



11

44-Ru-104