

Program EVALPLOT  
(Version 2021-1)

by

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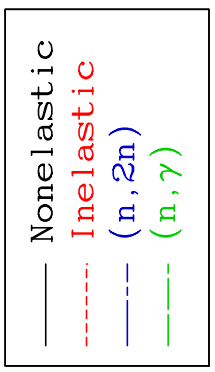
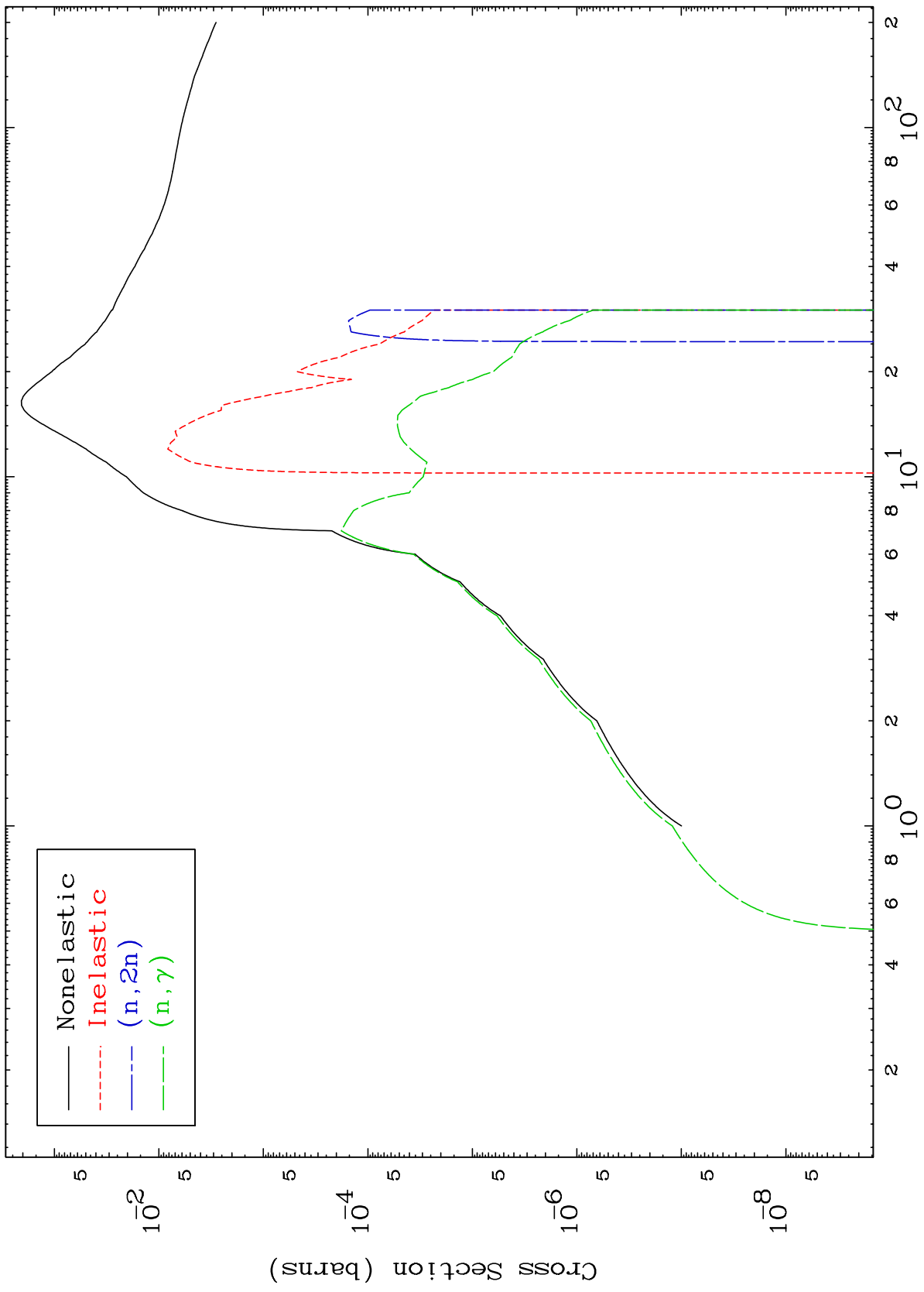
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4417

Photon Major  
0 Kelvin Cross Sections

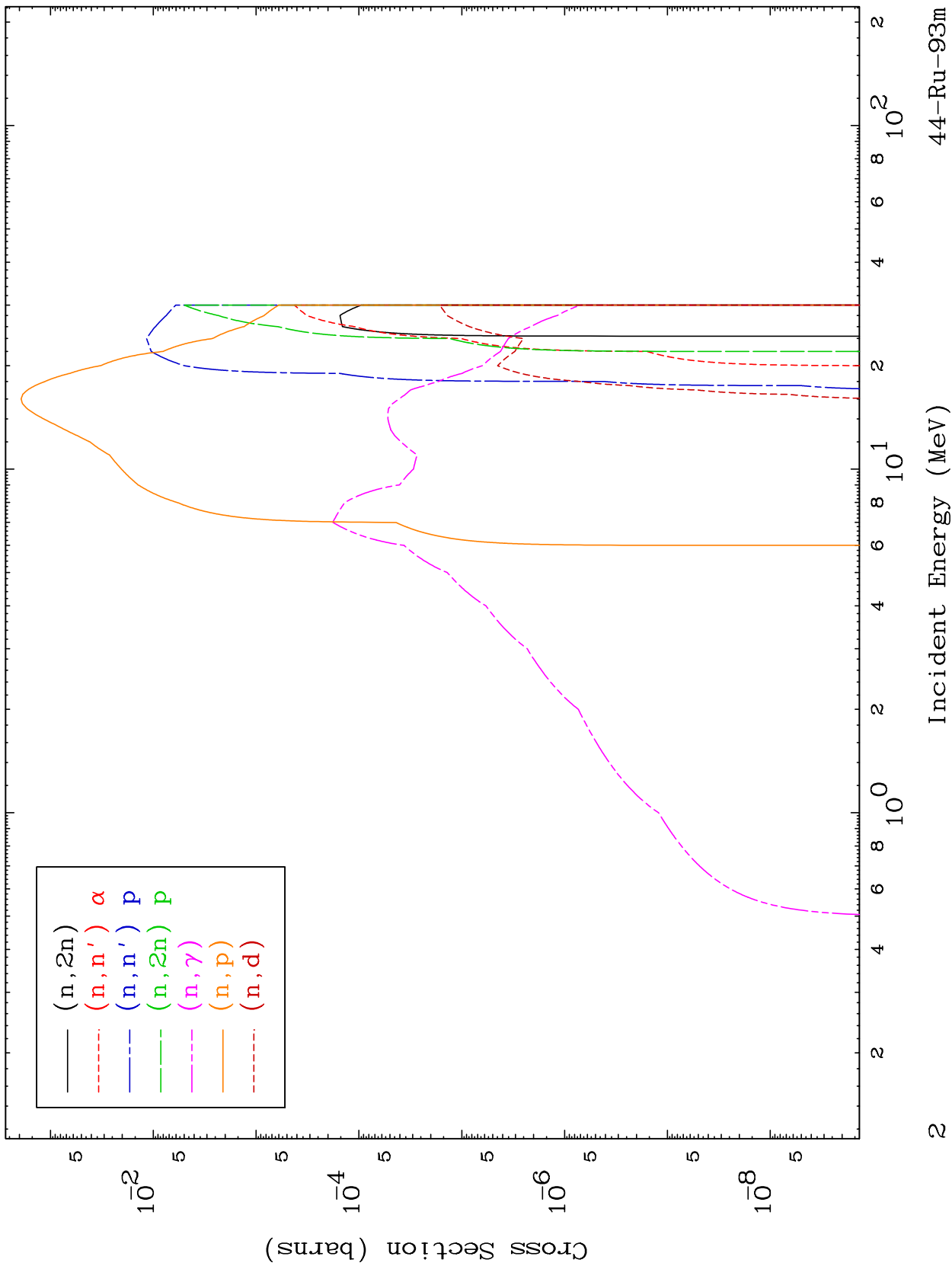
44-Ru-93m



MAT 4417

Photon Neutron Absorption  
0 Kelvin Cross Sections

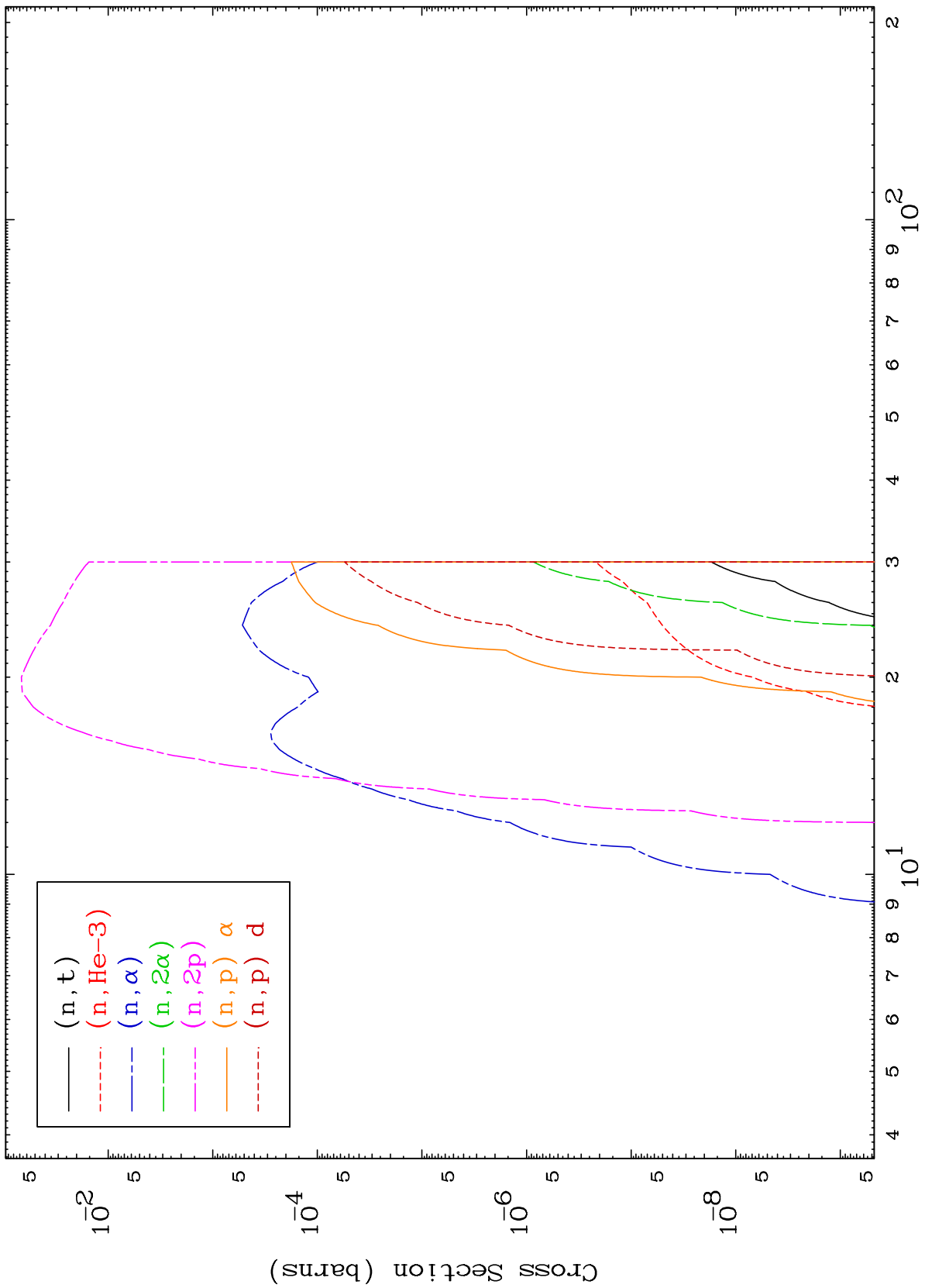
44-Ru-93m



44-Ru-93m

Incident Energy (MeV)

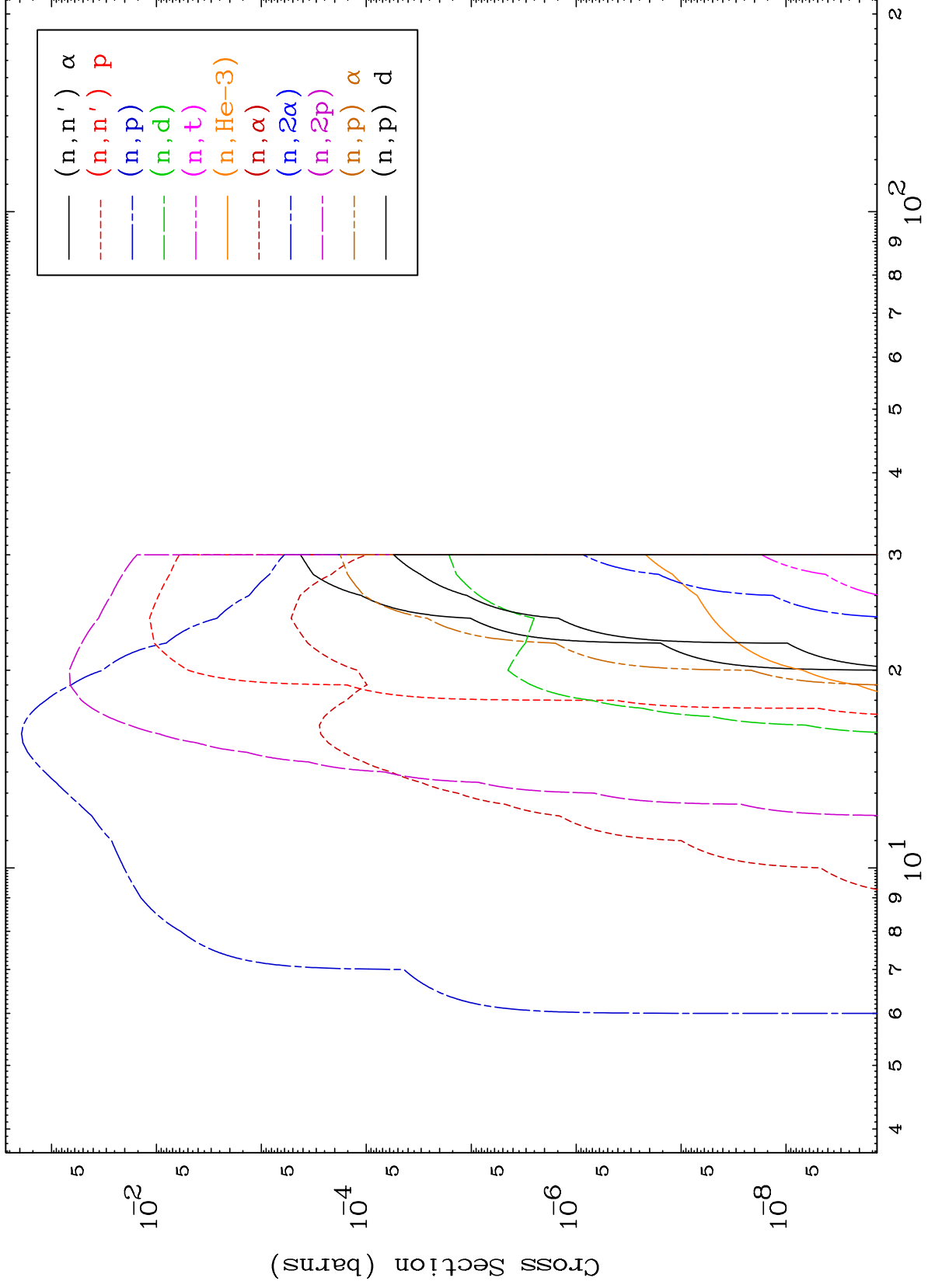
2



MAT 4417

Photon Charged Particle  
0 Kelvin Cross Sections

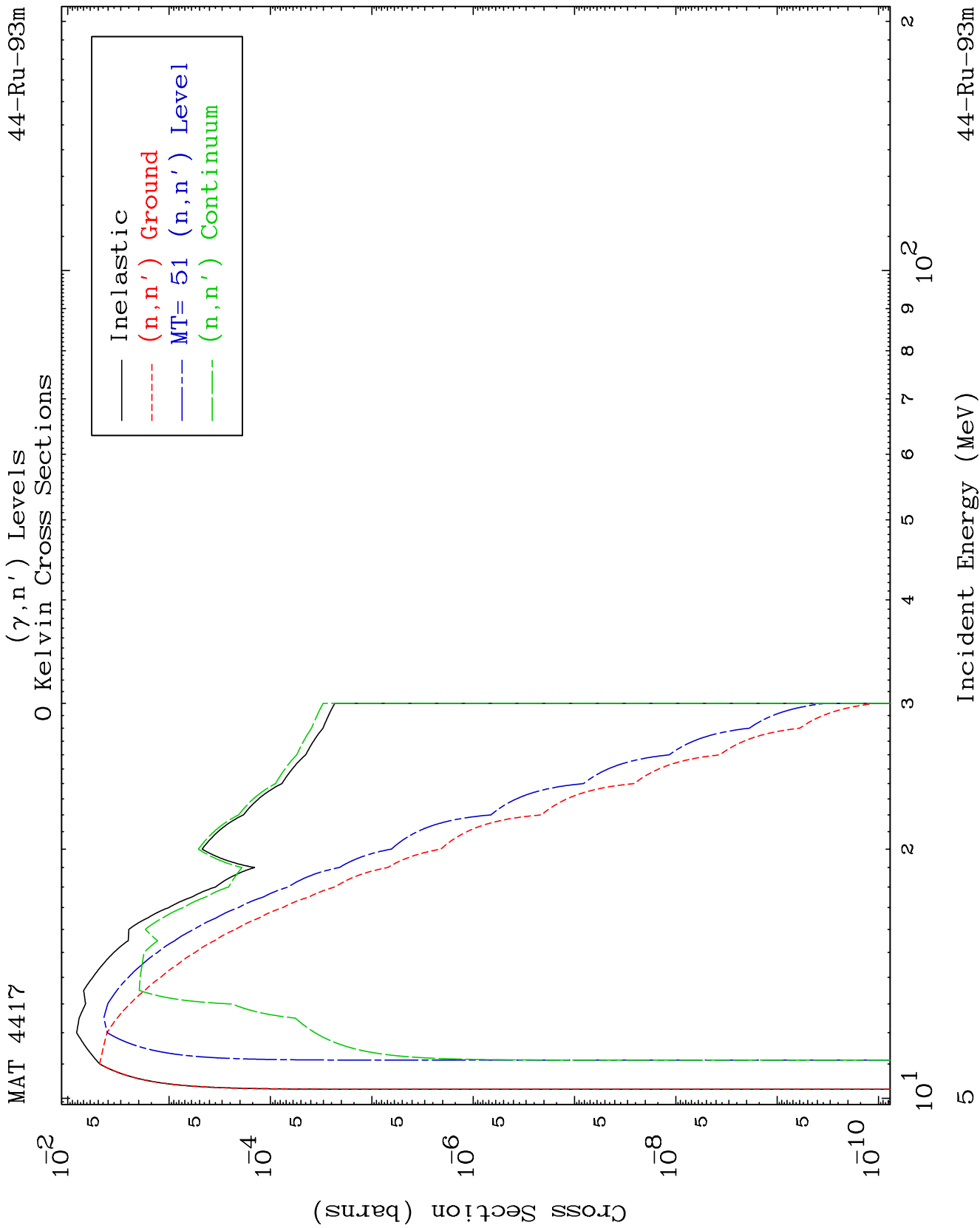
44-Ru-93m



44-Ru-93m

Incident Energy (MeV)

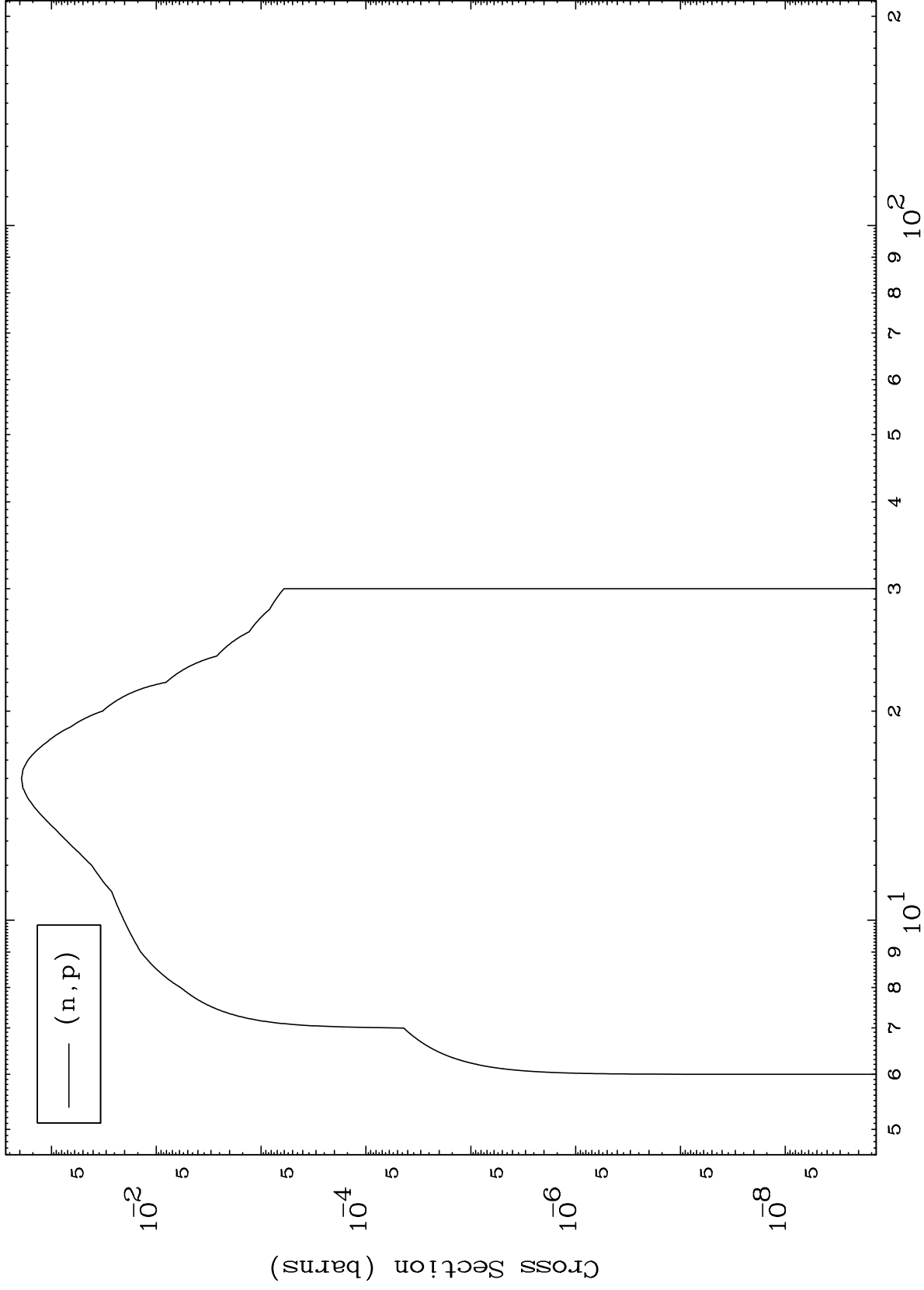
4



MAT 4417

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

44-Ru-93m



6

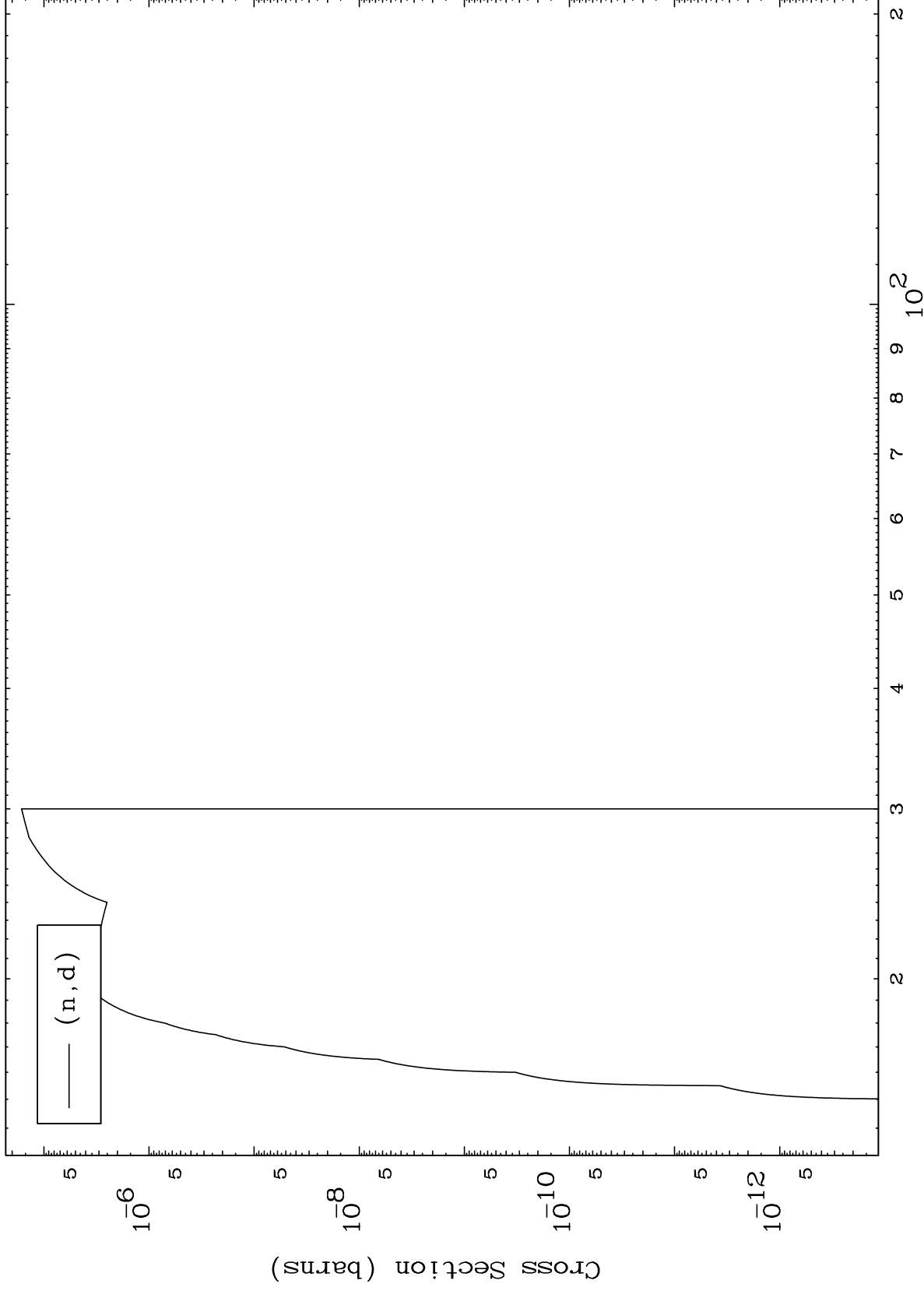
Incident Energy (MeV)

44-Ru-93m

MAT 4417

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

44-Ru-93m



7

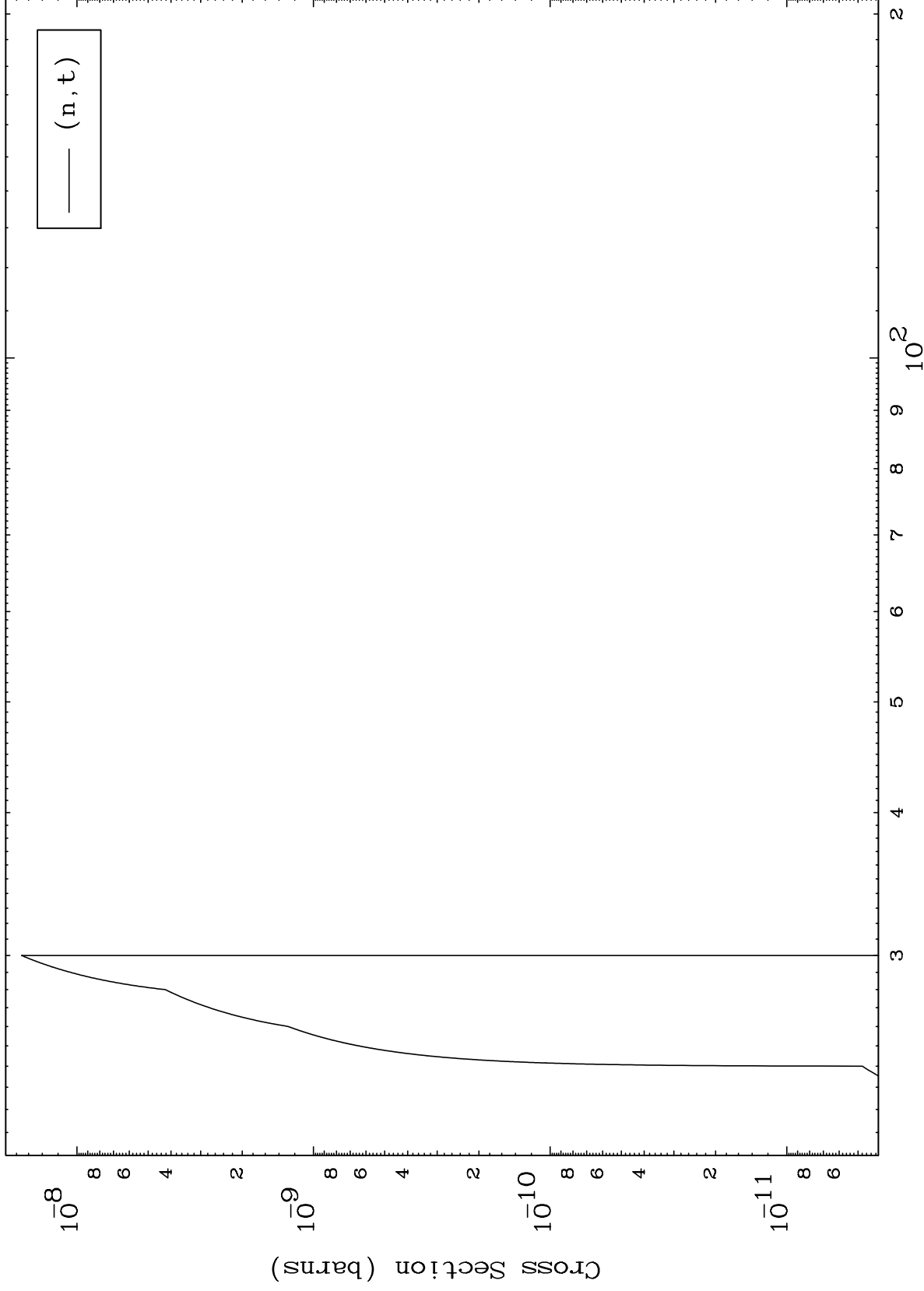
Incident Energy (MeV)

44-Ru-93m

MAT 4417

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

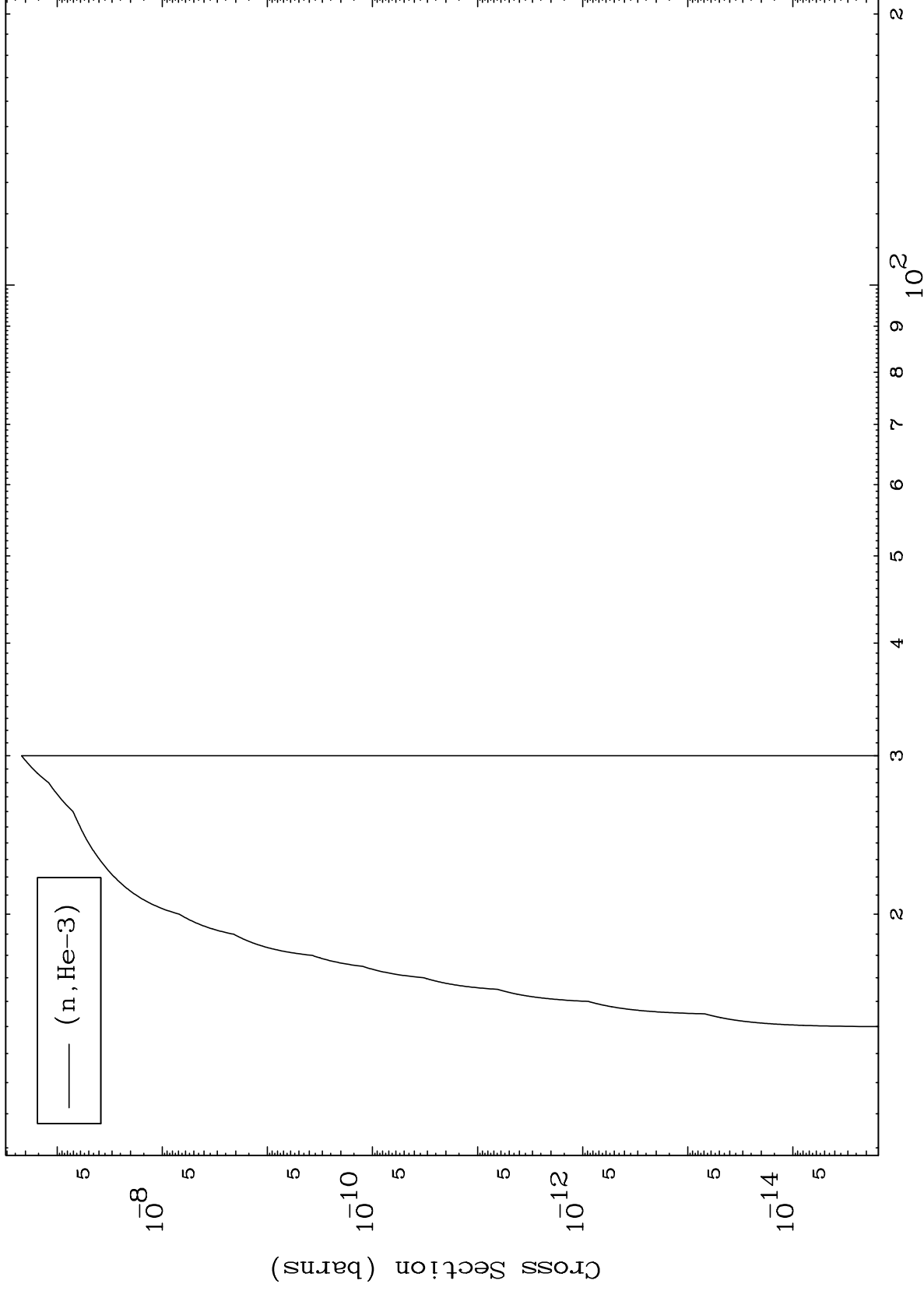
44-Ru-93m



8

Incident Energy (MeV)

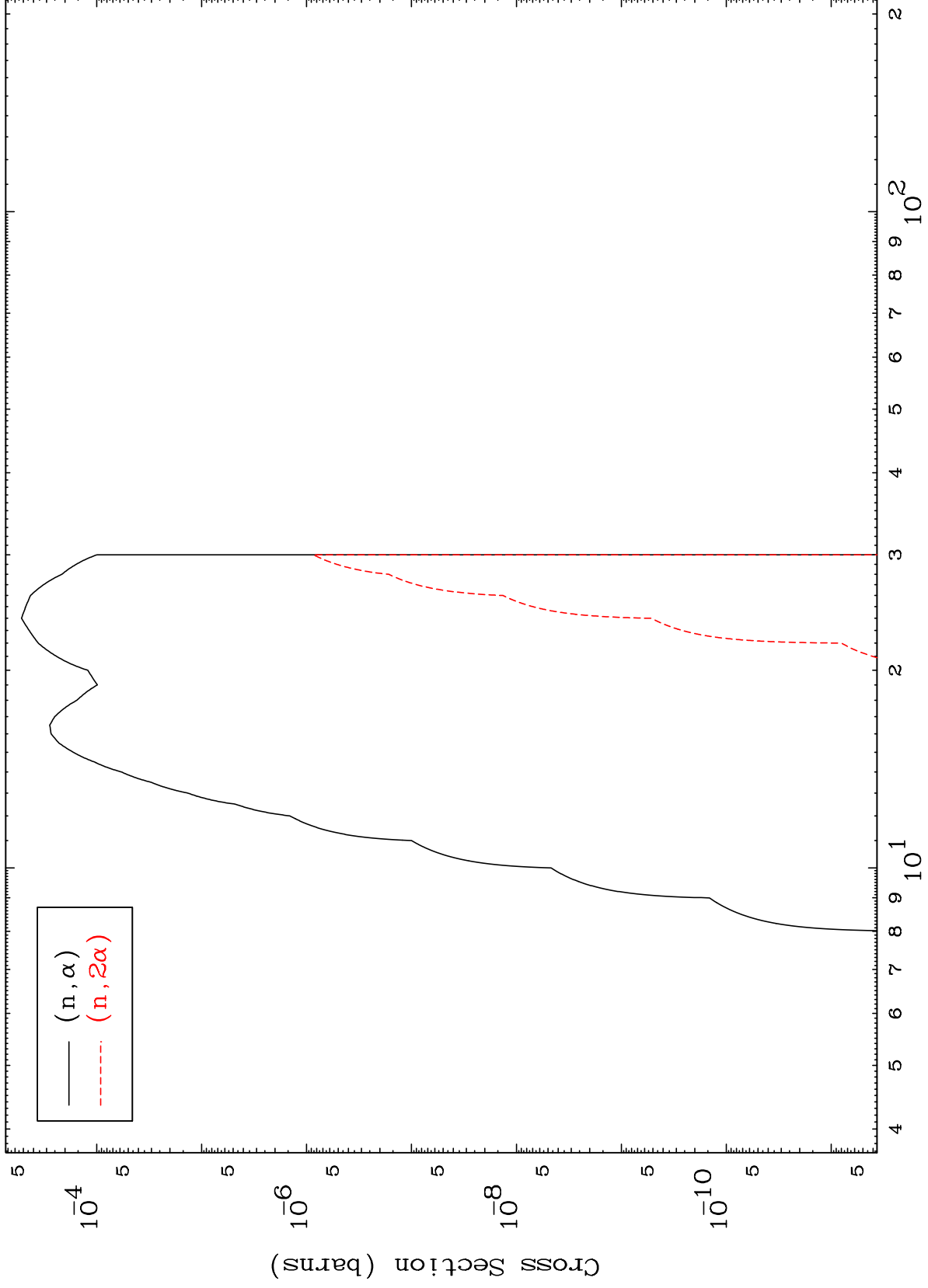
44-Ru-93m



MAT 4417

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

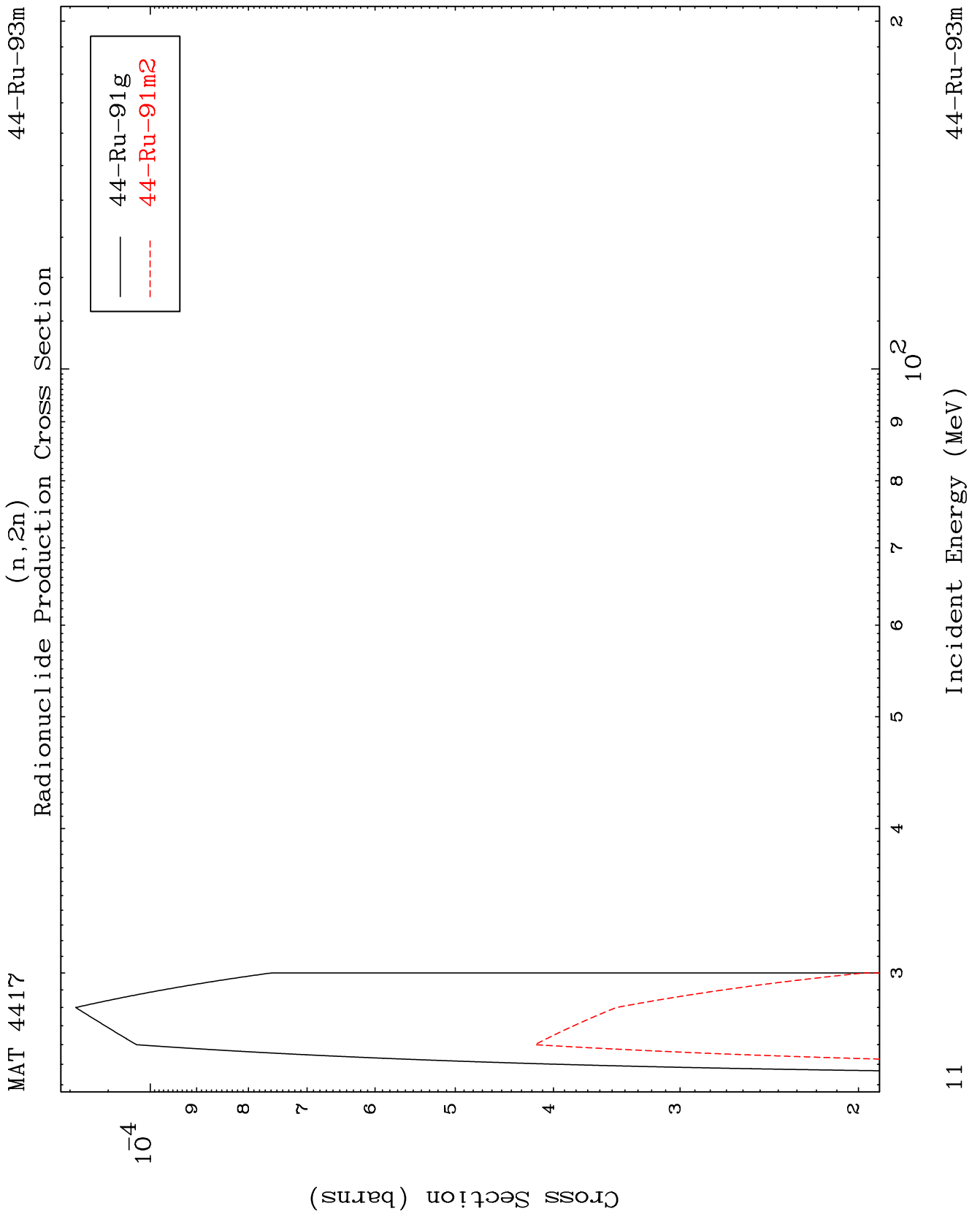
44-Ru-93m

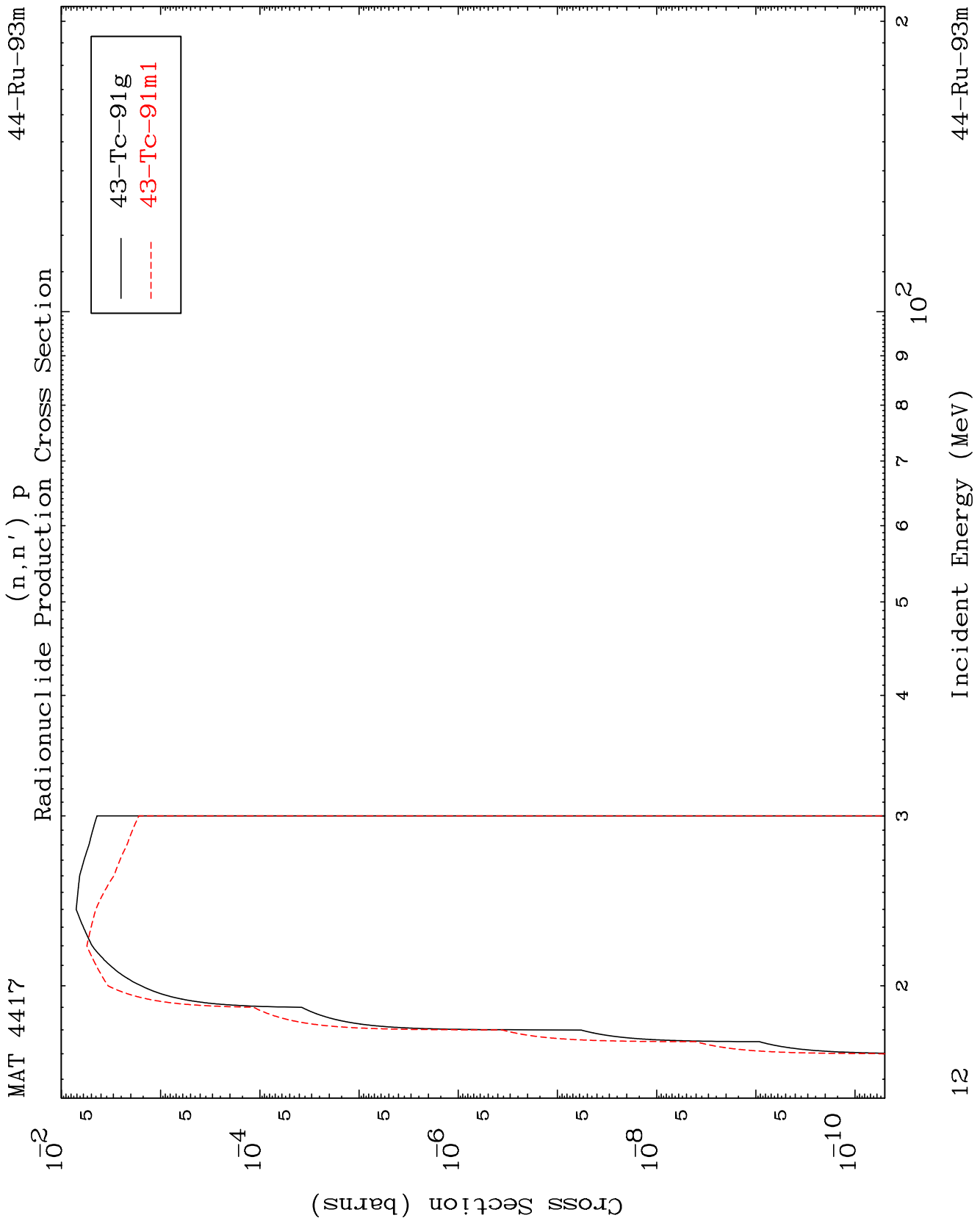


10

Incident Energy (MeV)

44-Ru-93m

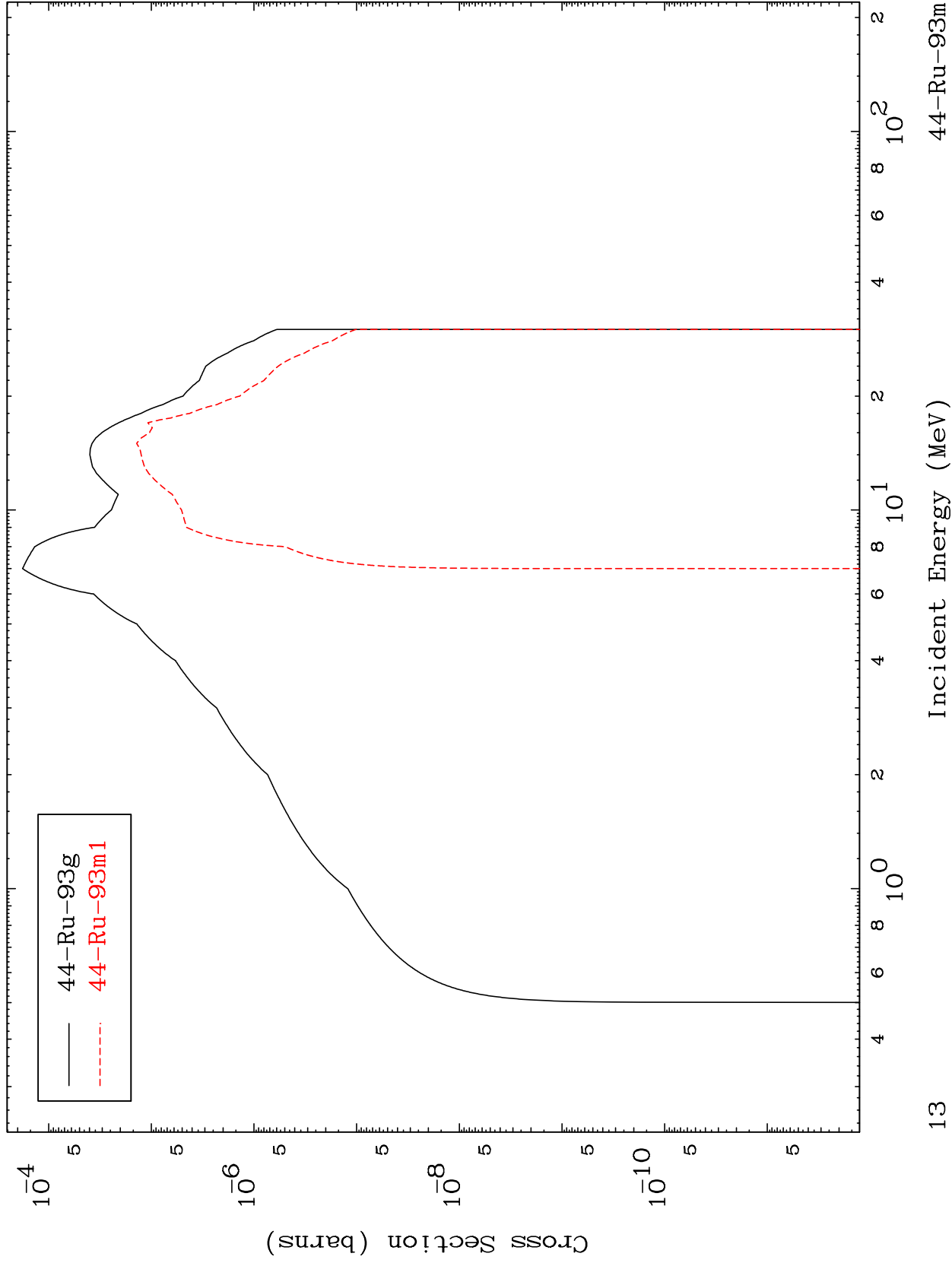




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44-Ru-93m

Radionuclide Production Cross Section



13

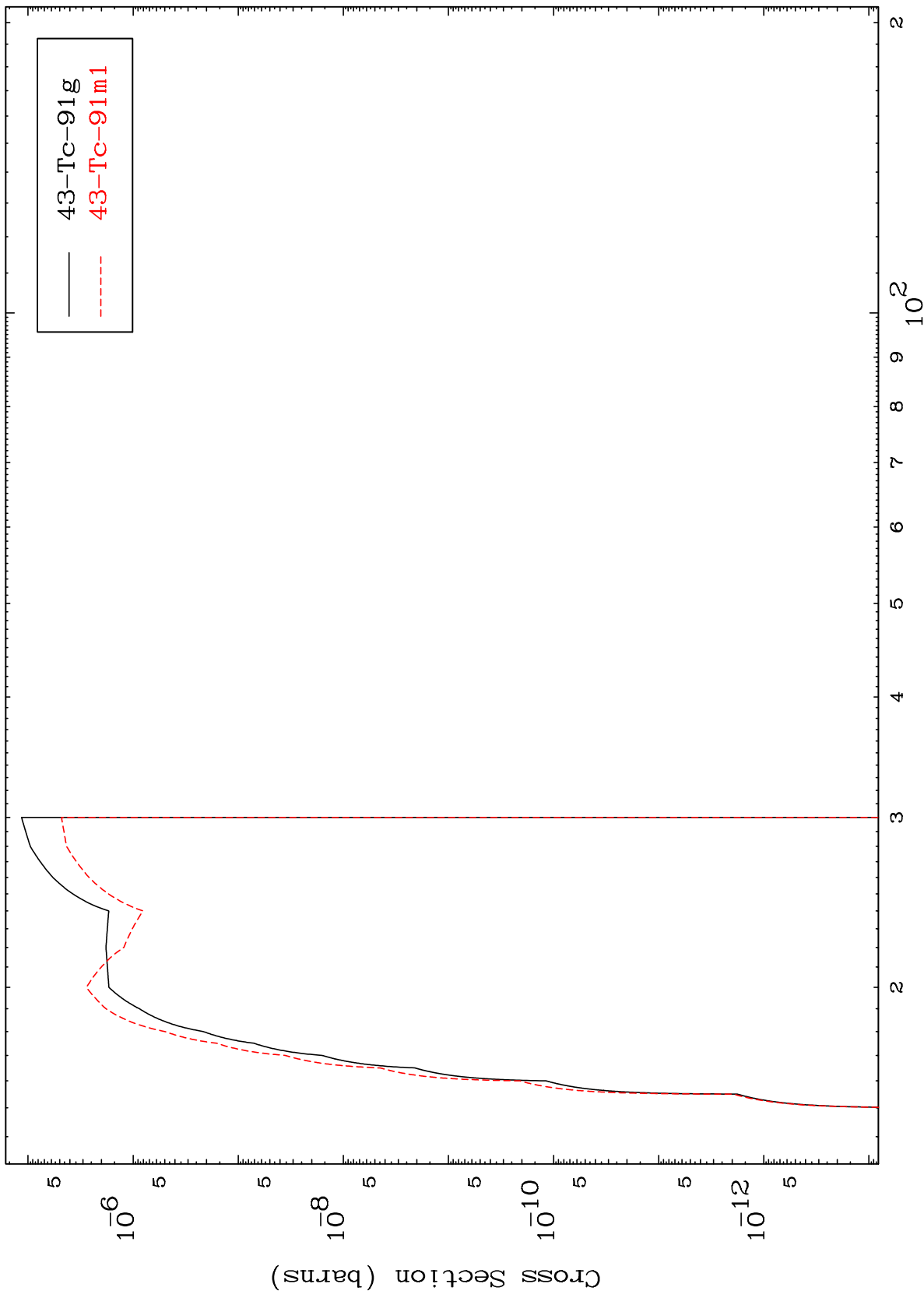
Incident Energy (MeV)

44-Ru-93m

MAT 4417

44-Ru-93m

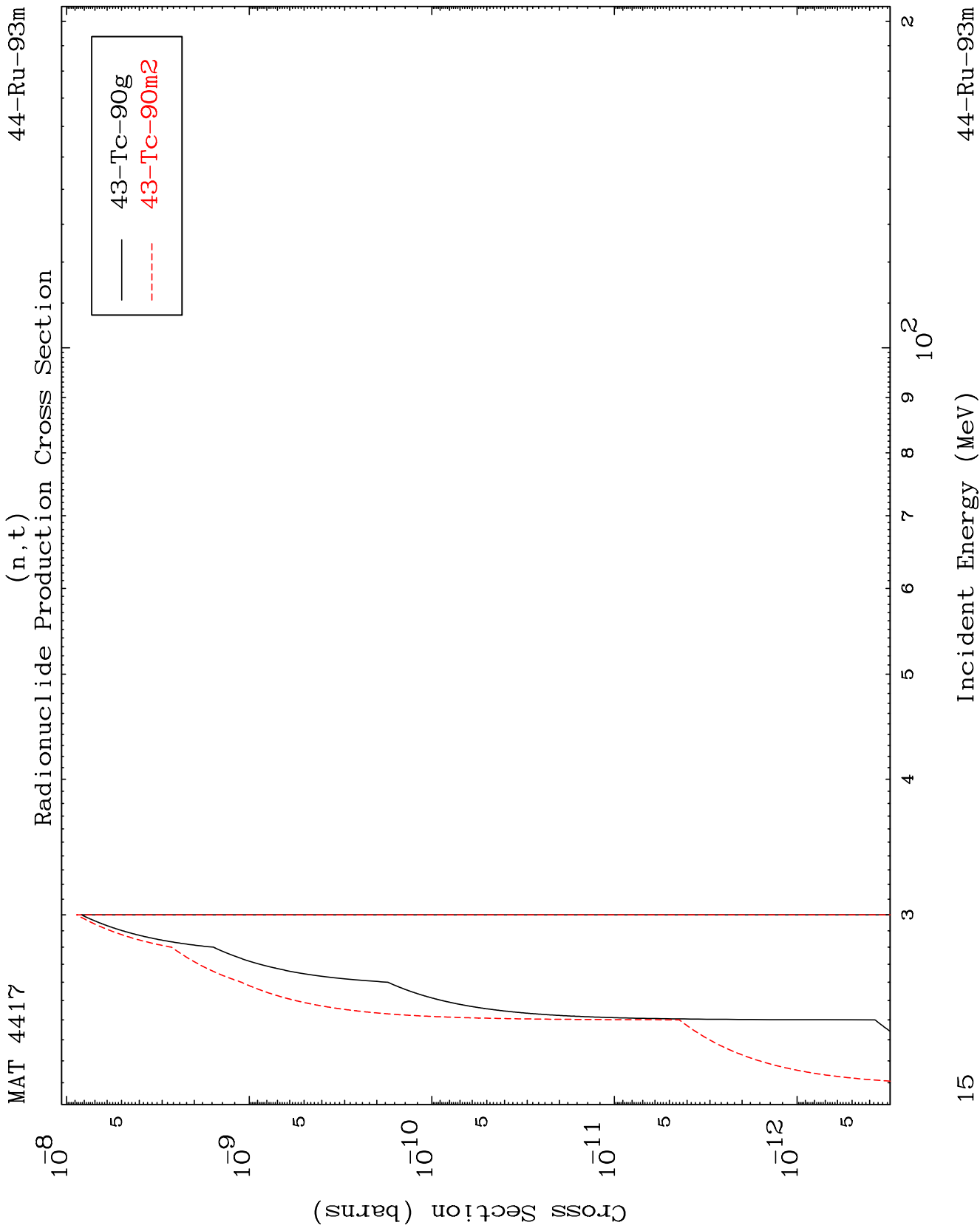
(n,d)  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

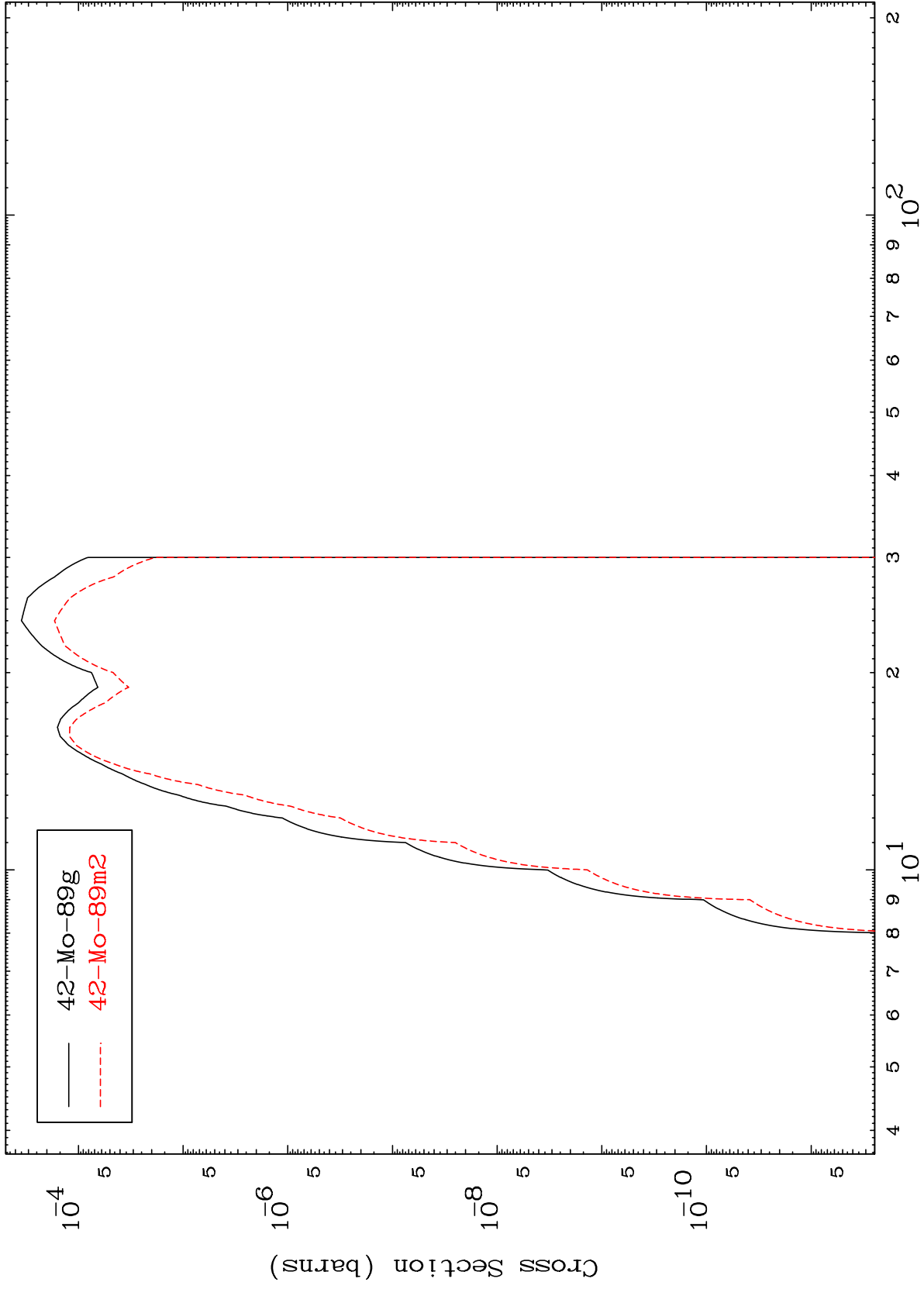
44-Ru-93m



MAT 4417

44-Ru-93m

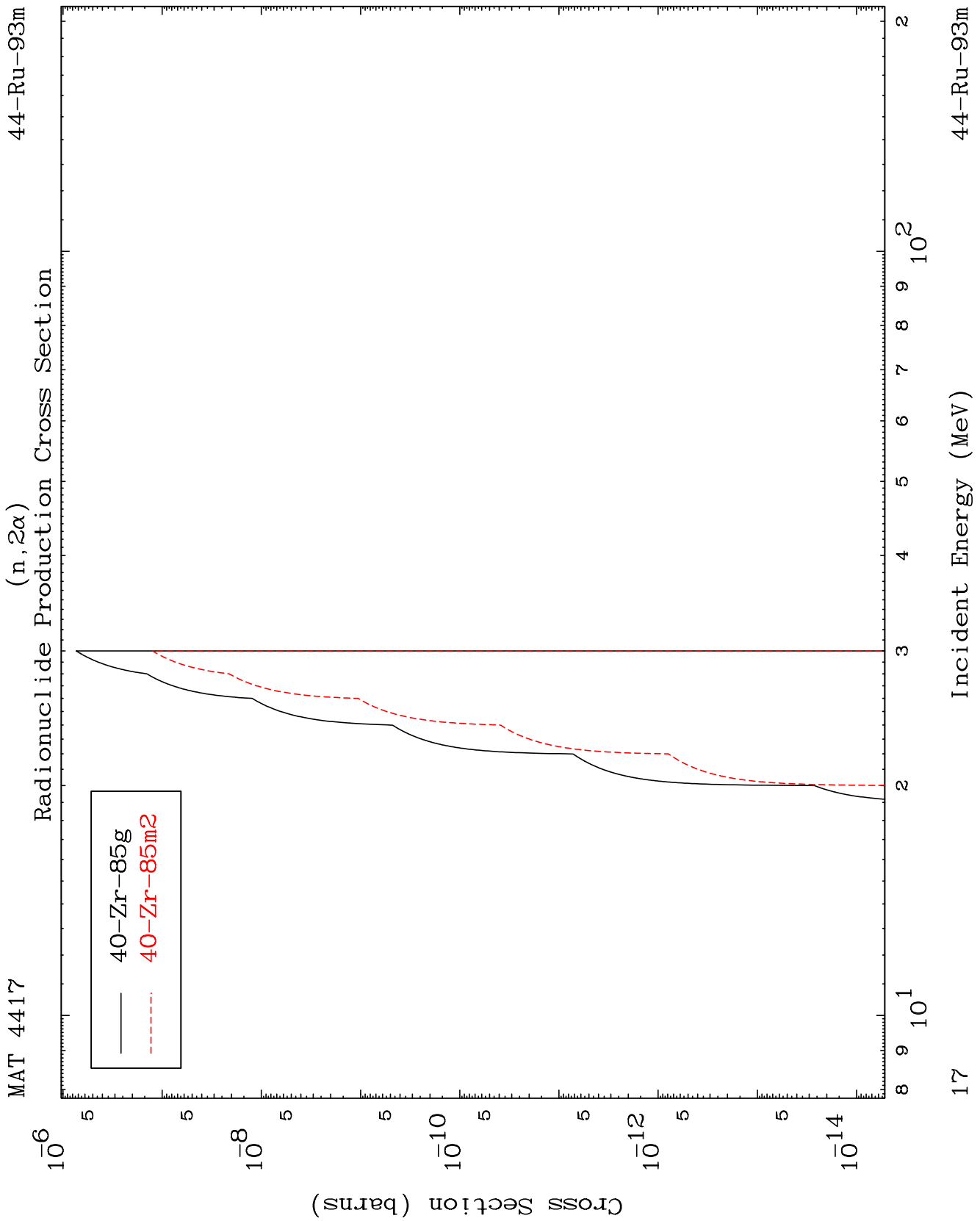
Radionuclide Production Cross Section  
(n,  $\alpha$ )



16

Incident Energy (MeV)

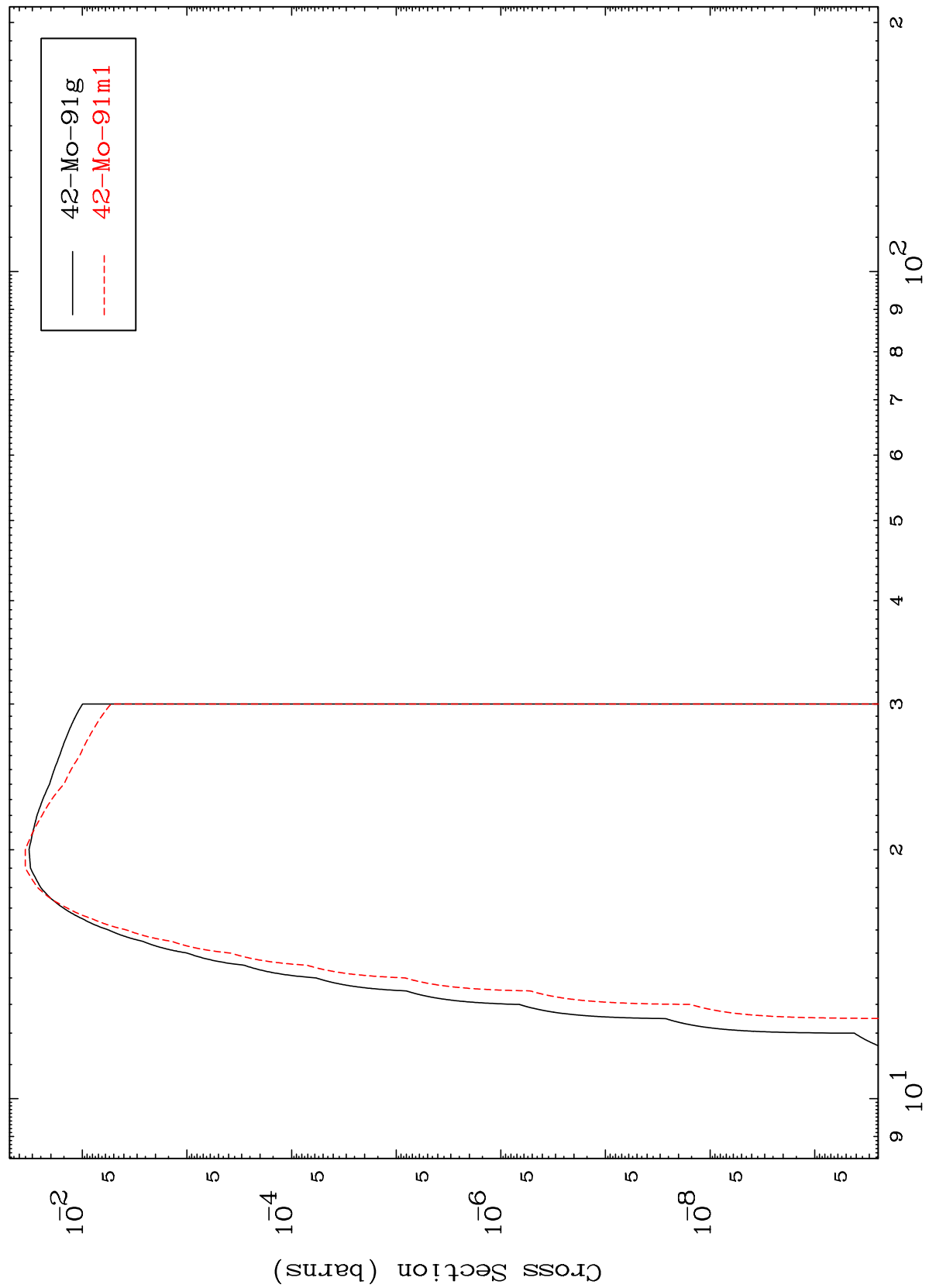
44-Ru-93m



MAT 4417

44-Ru-93m

(n,2p)  
Radionuclide Production Cross Section



18

Incident Energy (MeV)

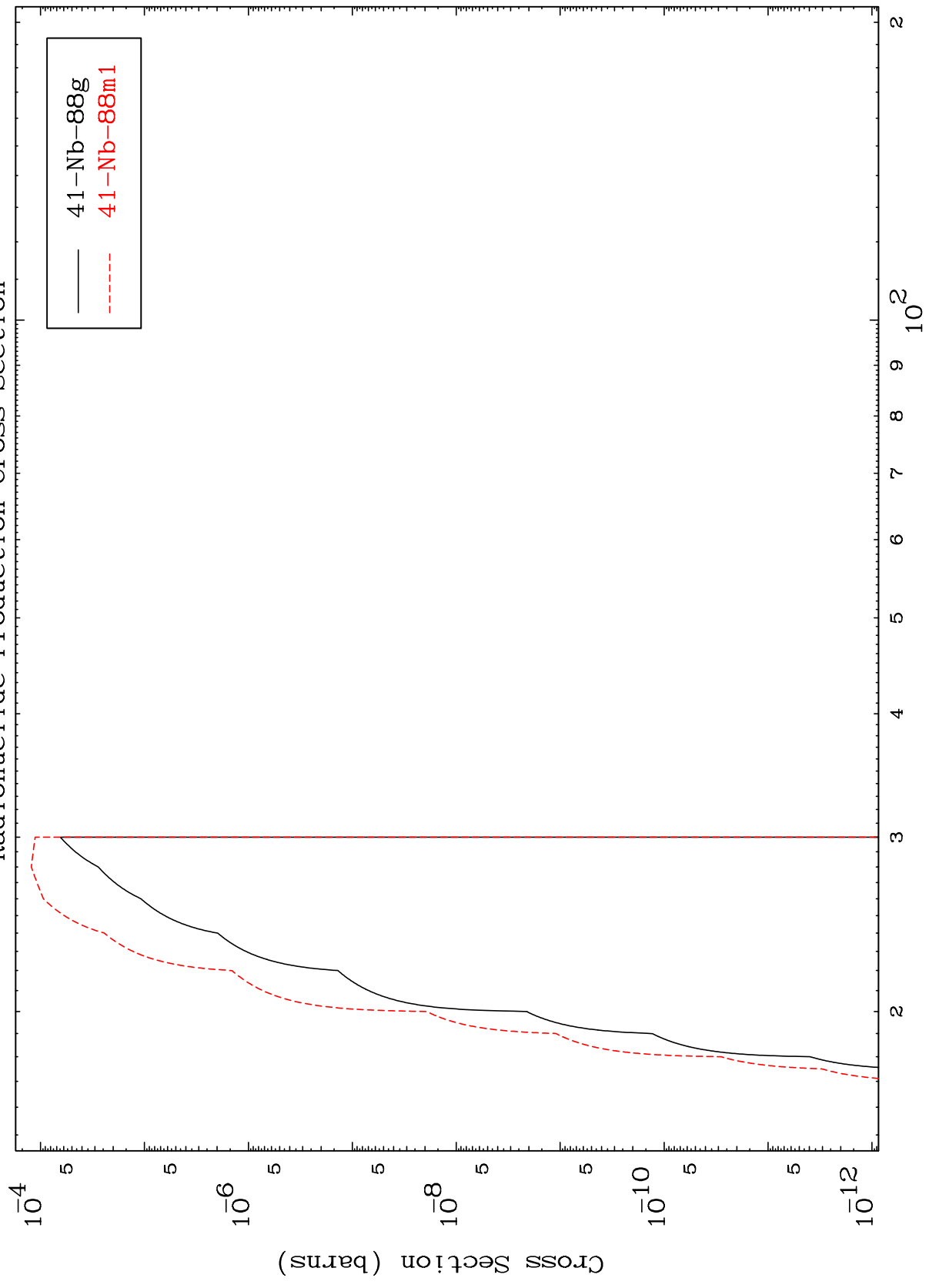
44-Ru-93m

MAT 4417

(n,p)  $\alpha$

44-Ru-93m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

44-Ru-93m