

Program EVALPLOT  
(Version 2021-1)

by

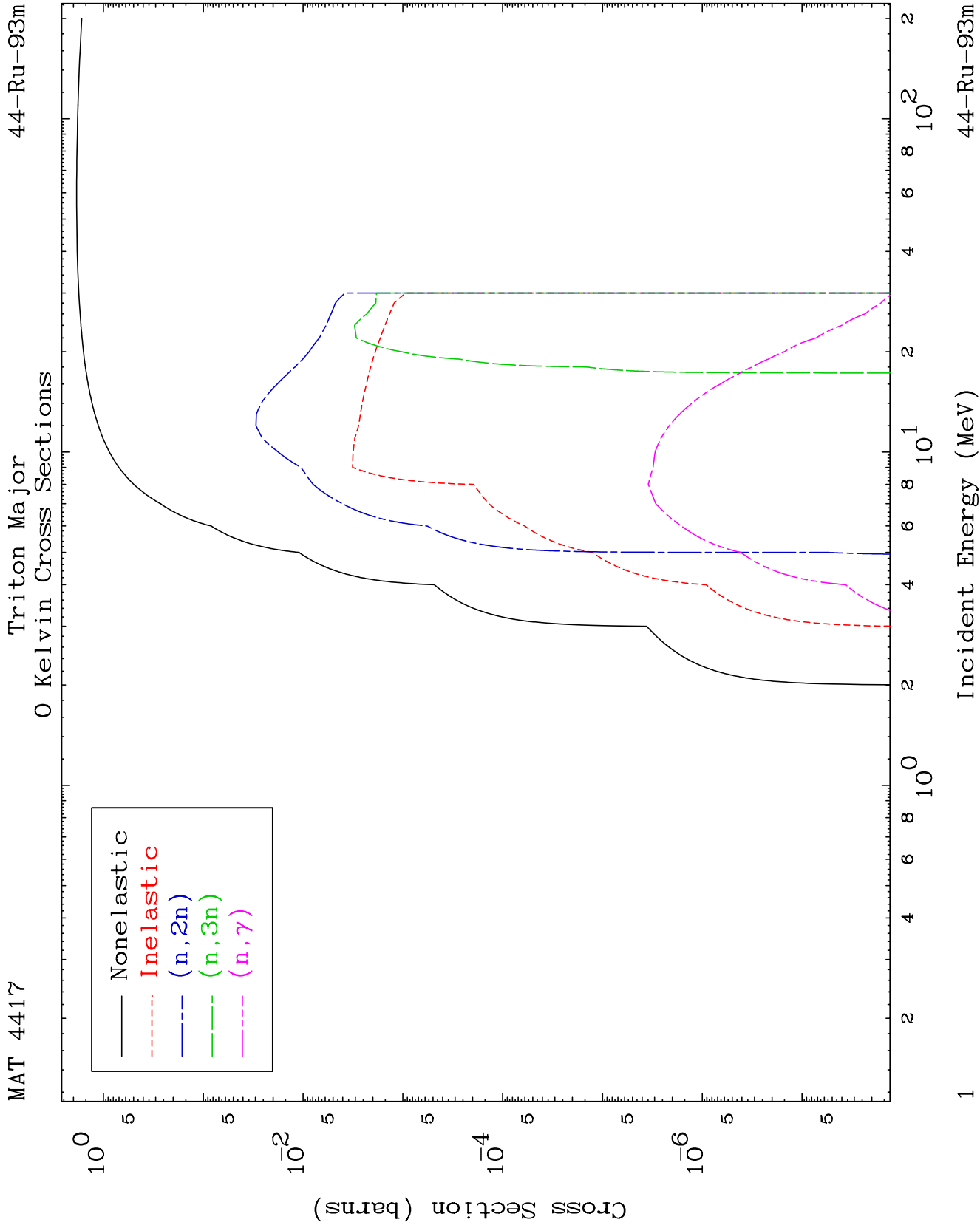
Dermott E. Cullen  
(Present Contact Information)

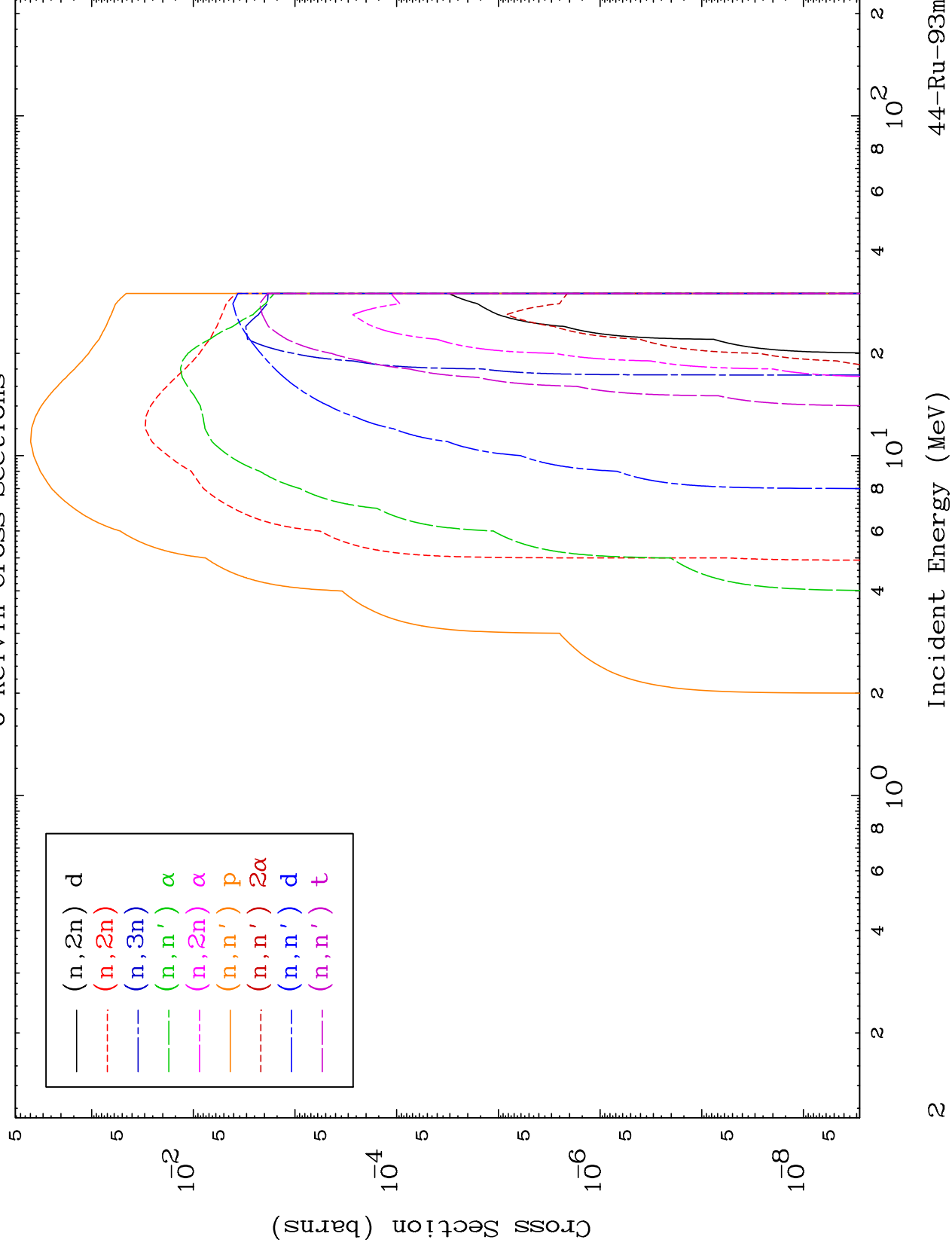
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

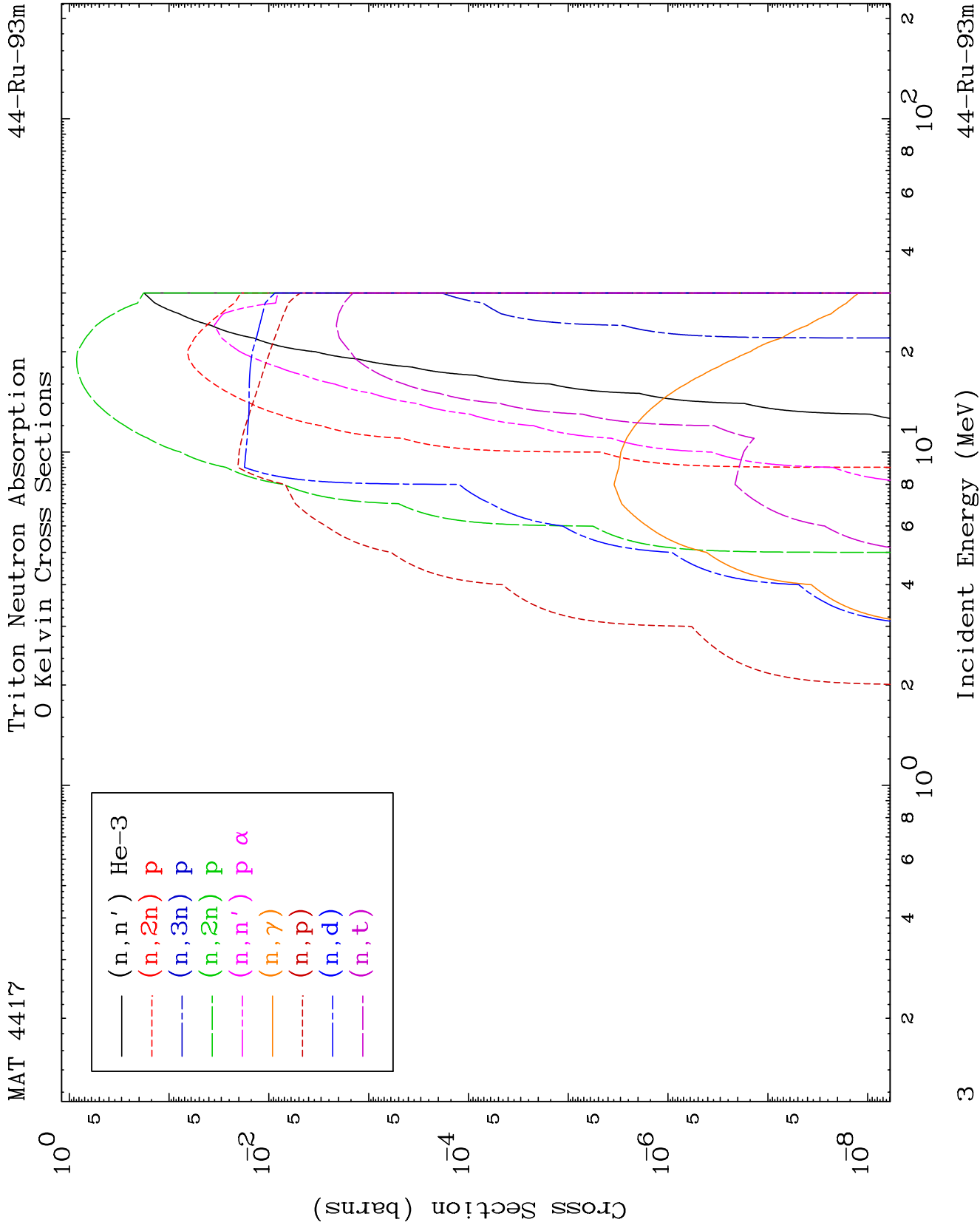
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Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start



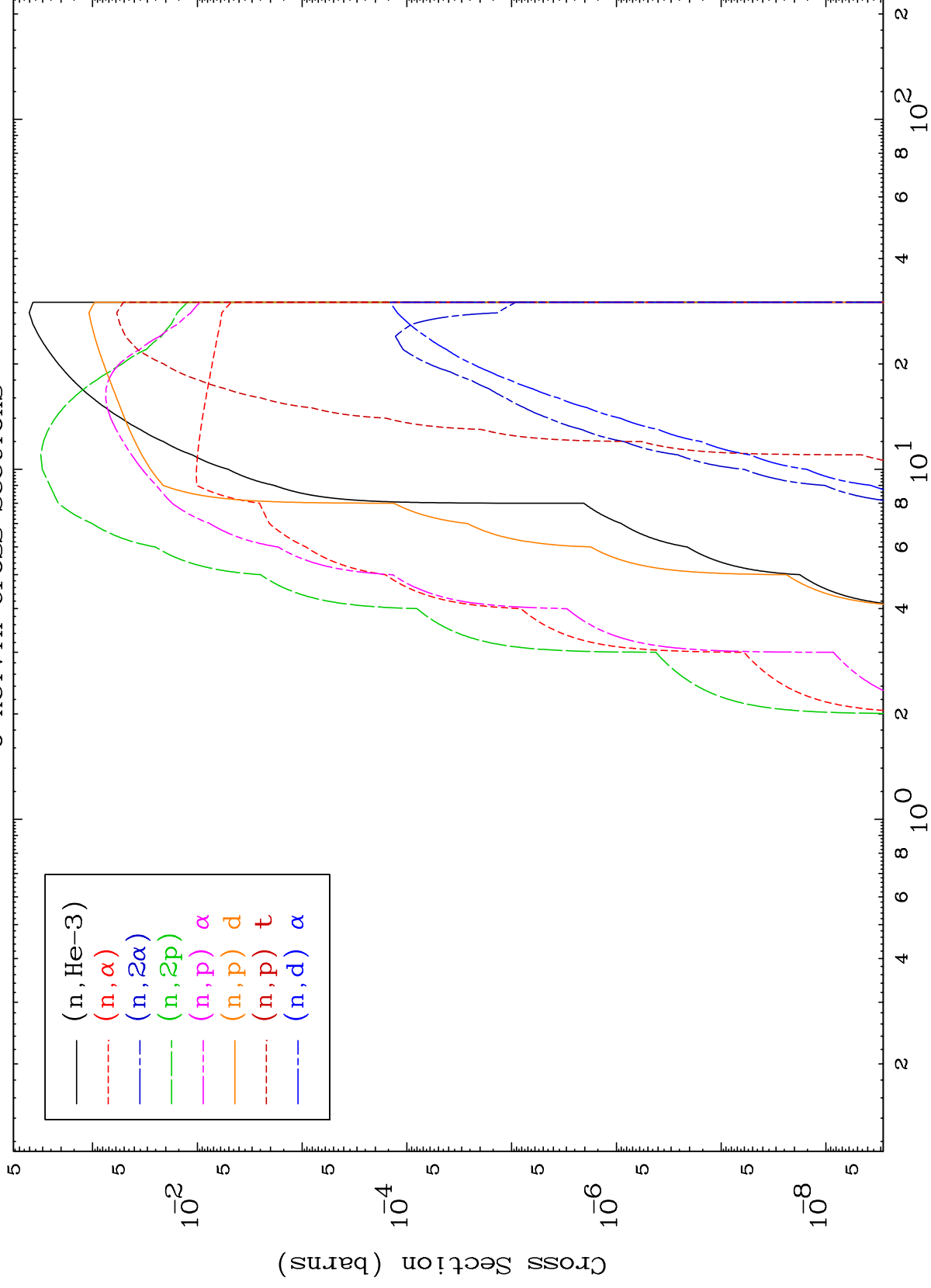


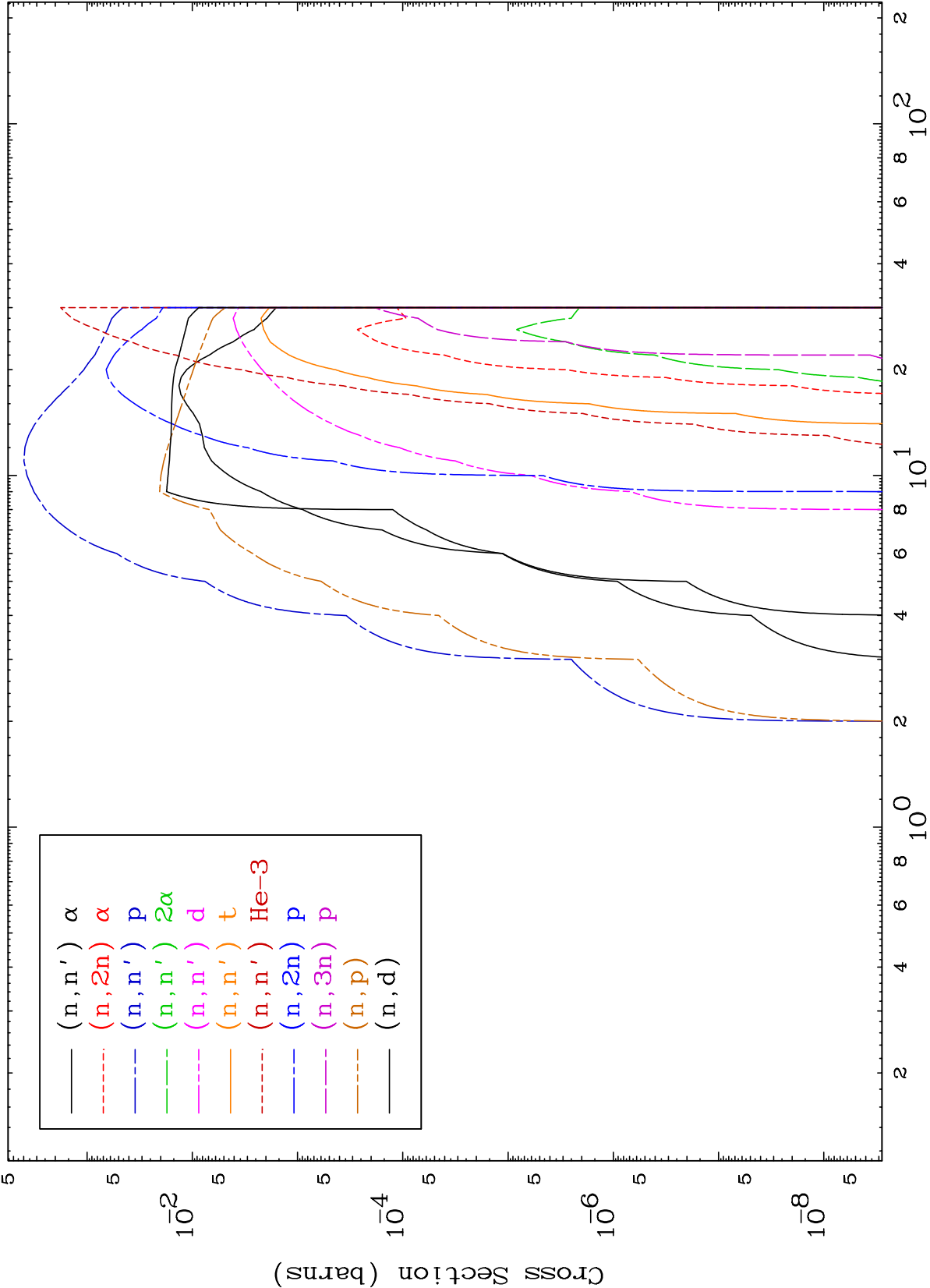


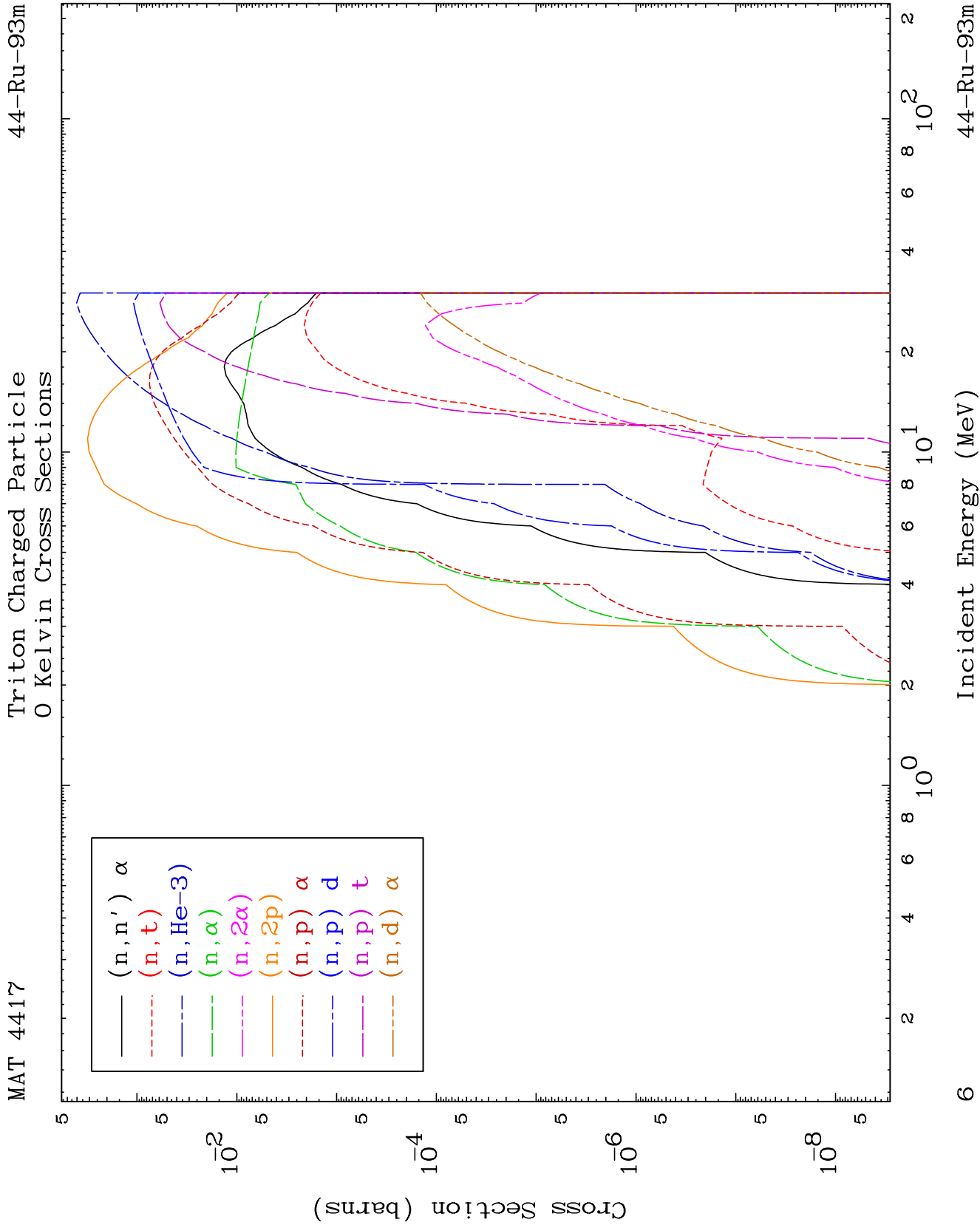
MAT 4417

Triton Neutron Absorption  
0 Kelvin Cross Sections

44-Ru-93m



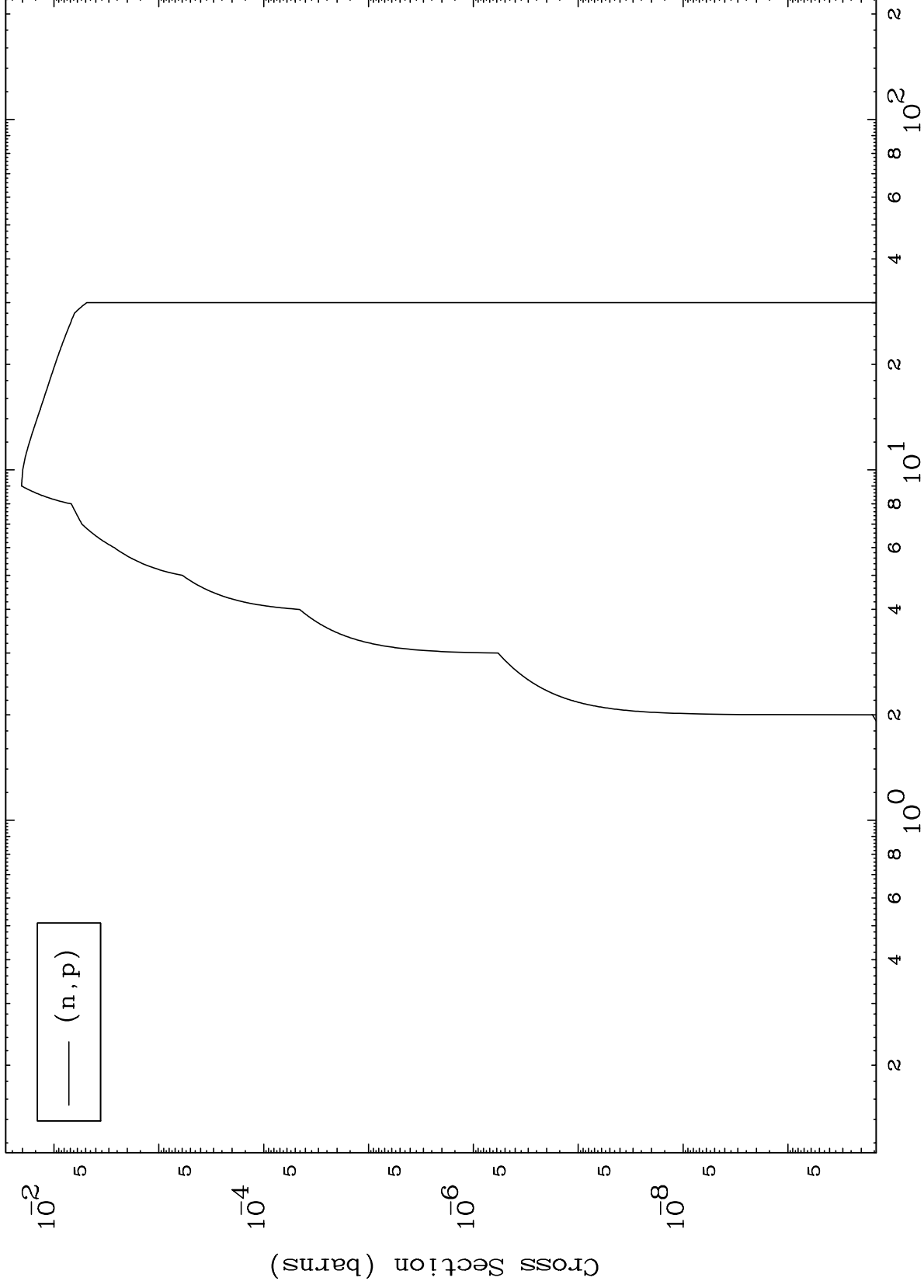




MAT 4417

44-Ru-93m

(t,p) Levels  
0 Kelvin Cross Sections



44-Ru-93m

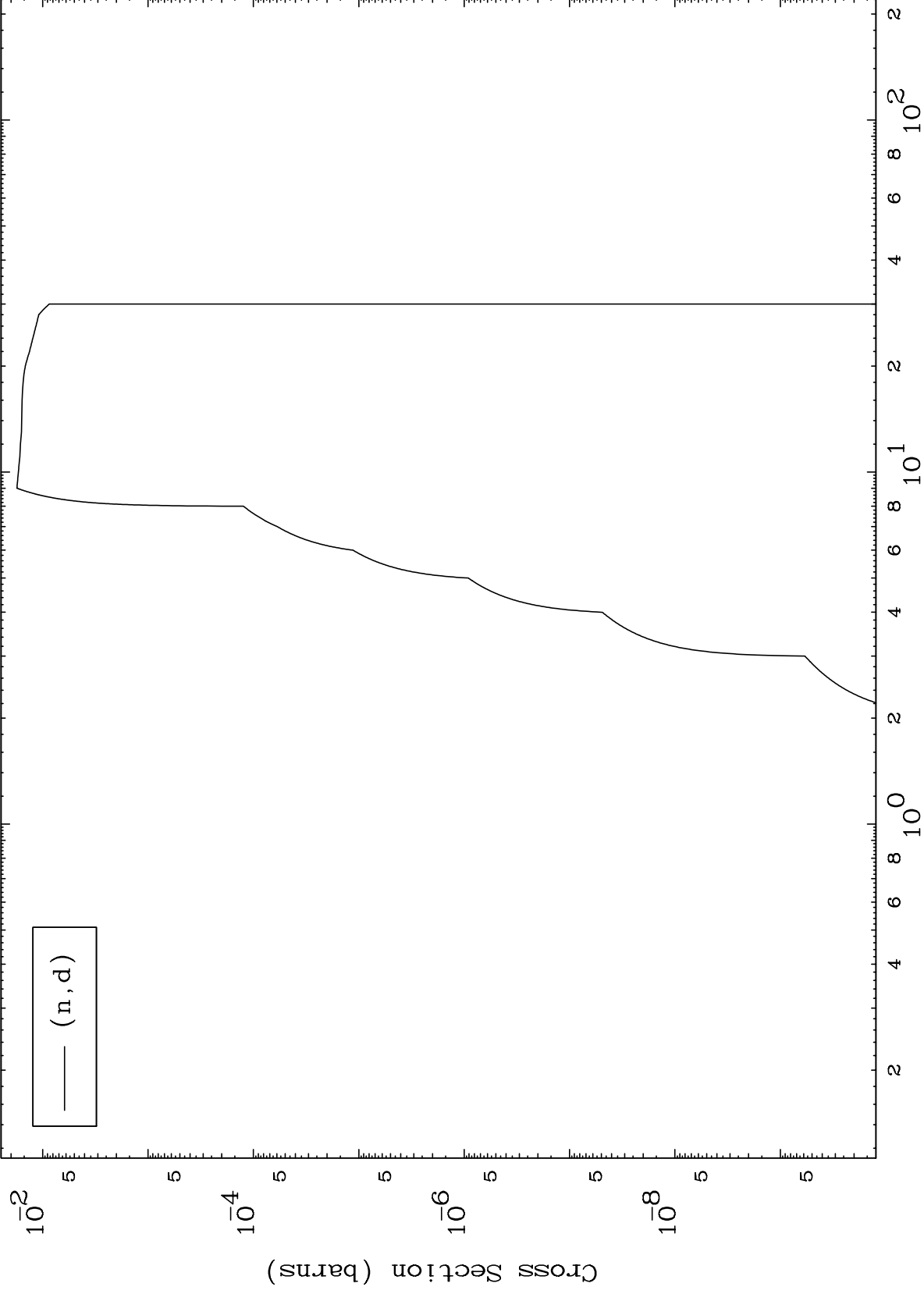
Incident Energy (MeV)

7

MAT 4417

44-Ru-93m

(t,d) Levels  
0 Kelvin Cross Sections



8

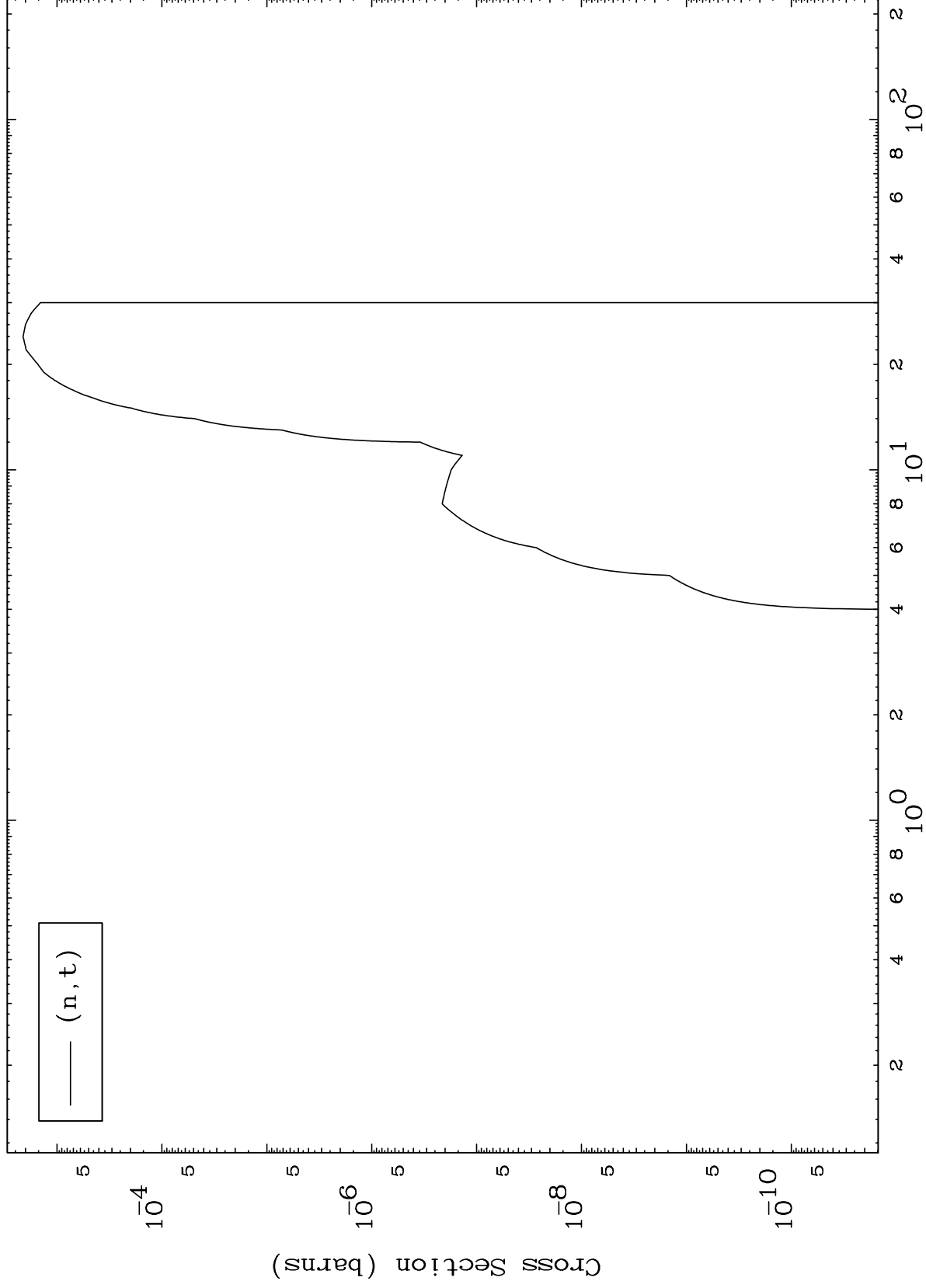
Incident Energy (MeV)

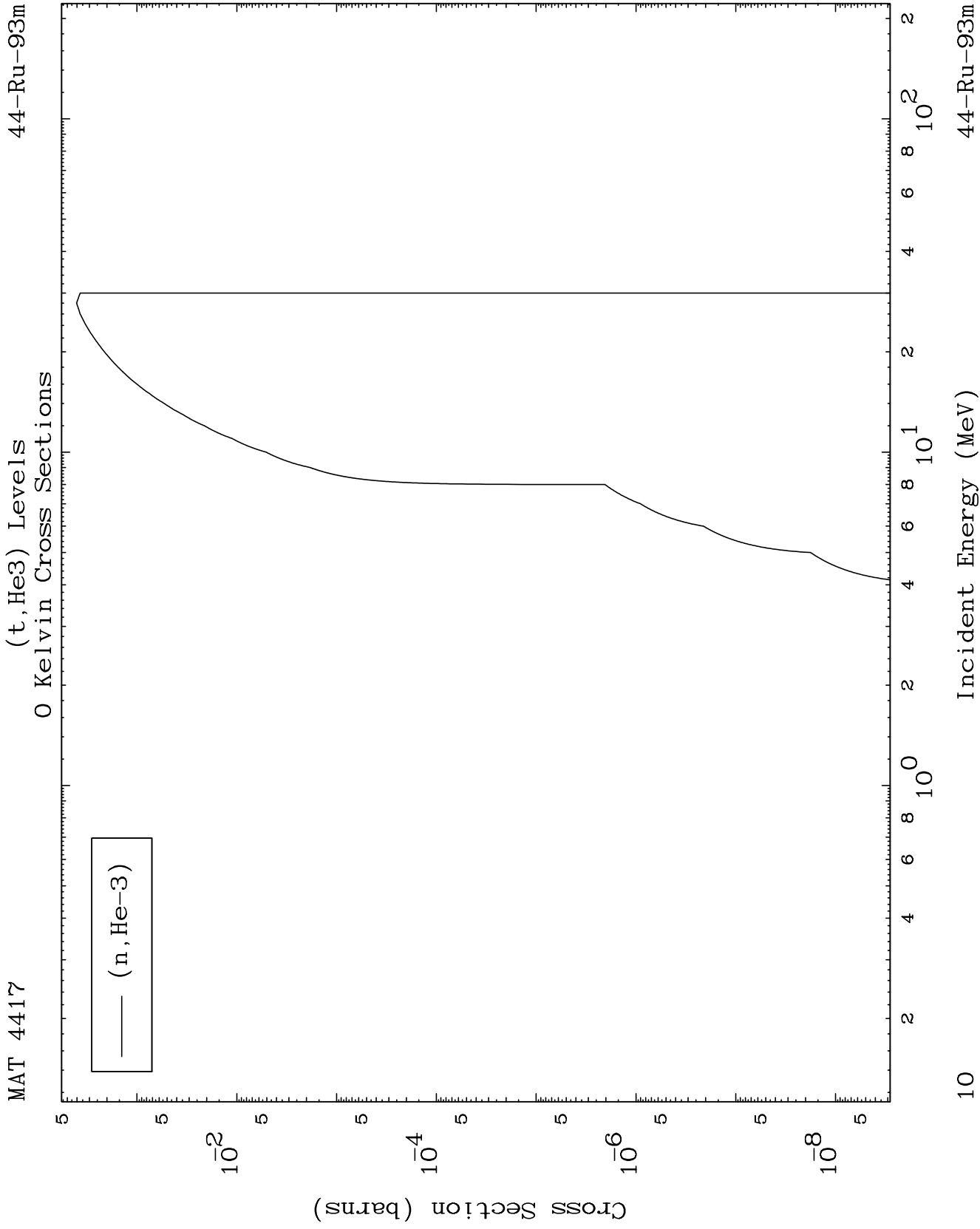
44-Ru-93m

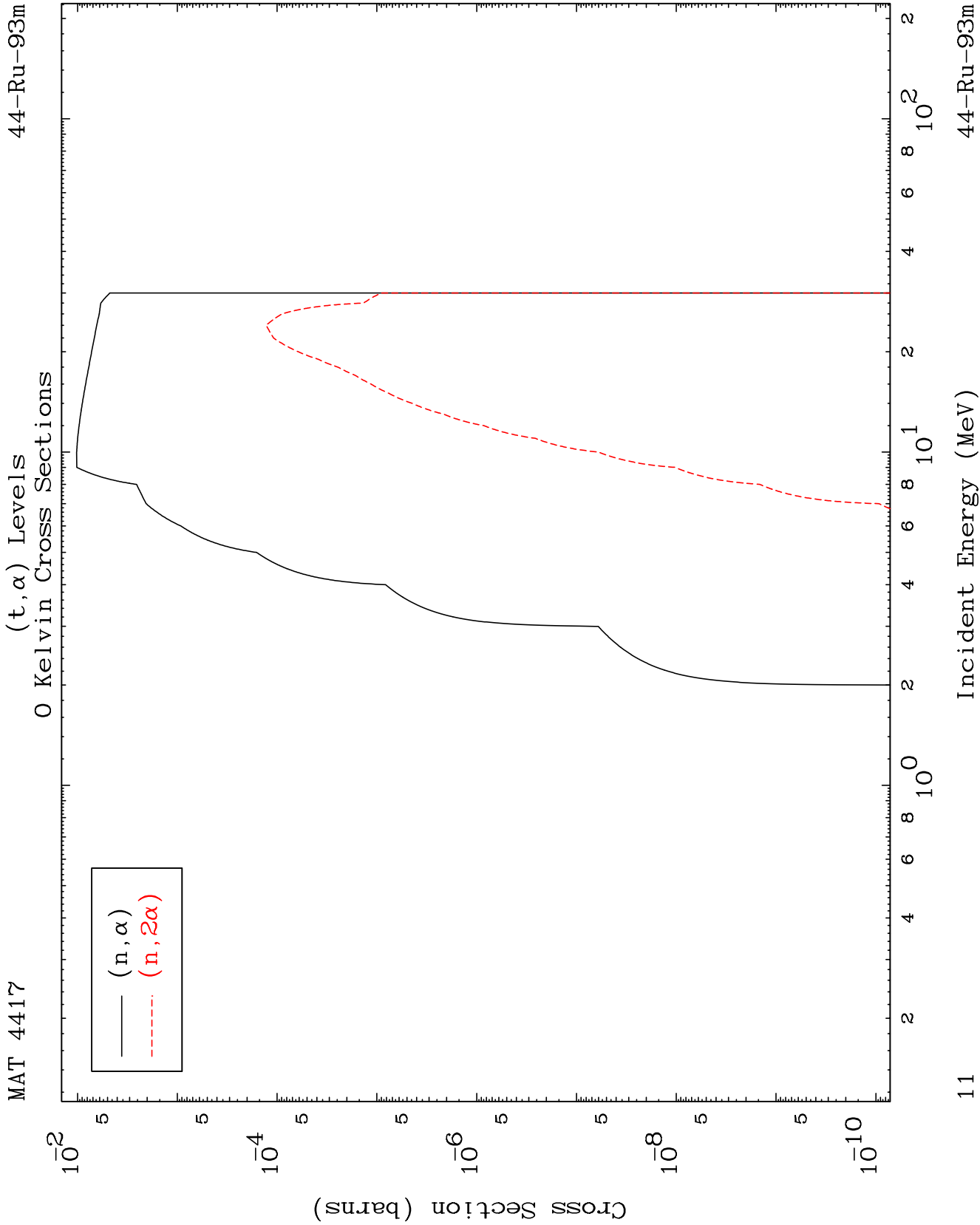
MAT 4417

44-Ru-93m

(t,t) Levels  
0 Kelvin Cross Sections



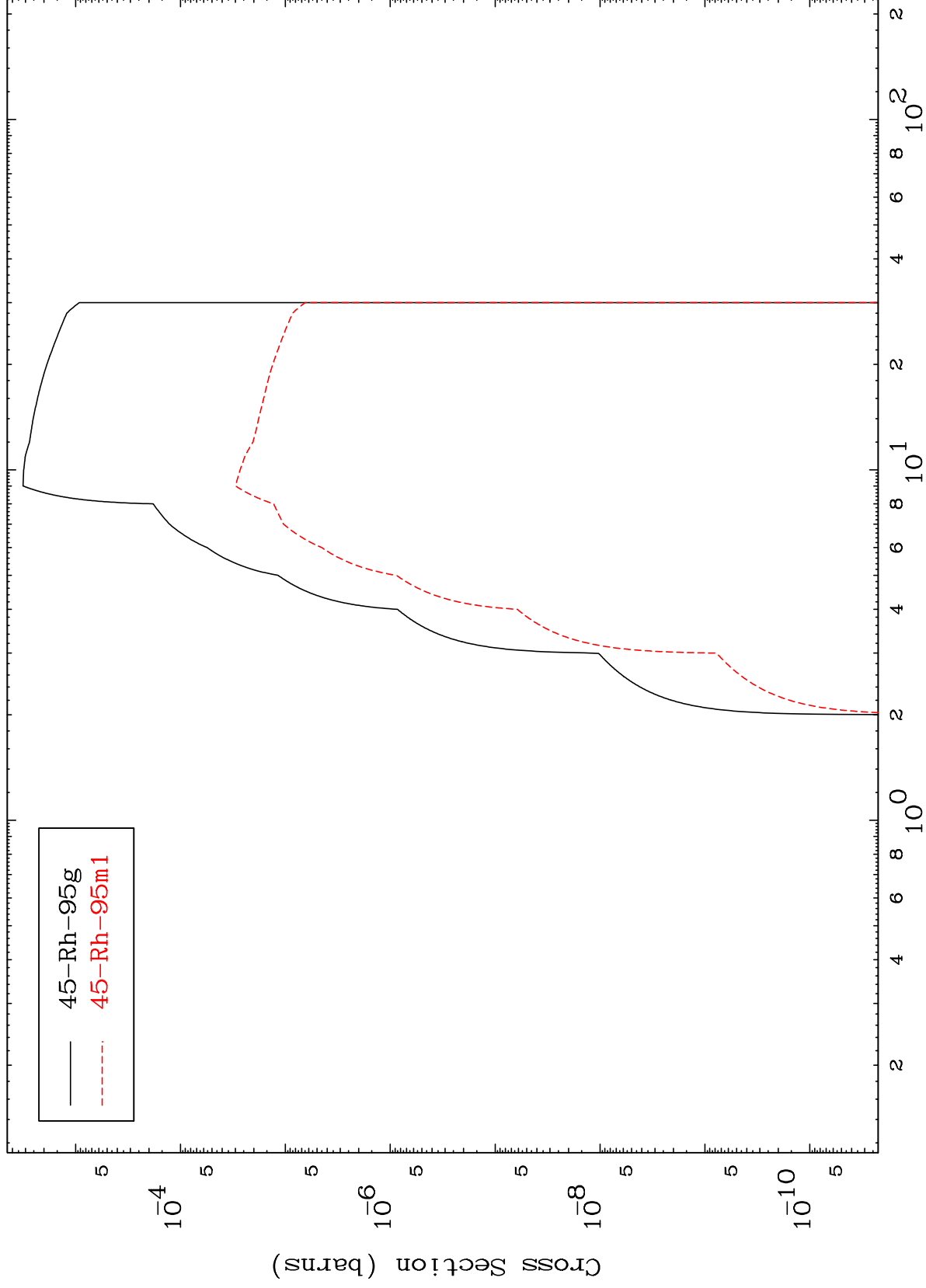




MAT 4417

Radionuclide Production Cross Section

44-Ru-93m



12

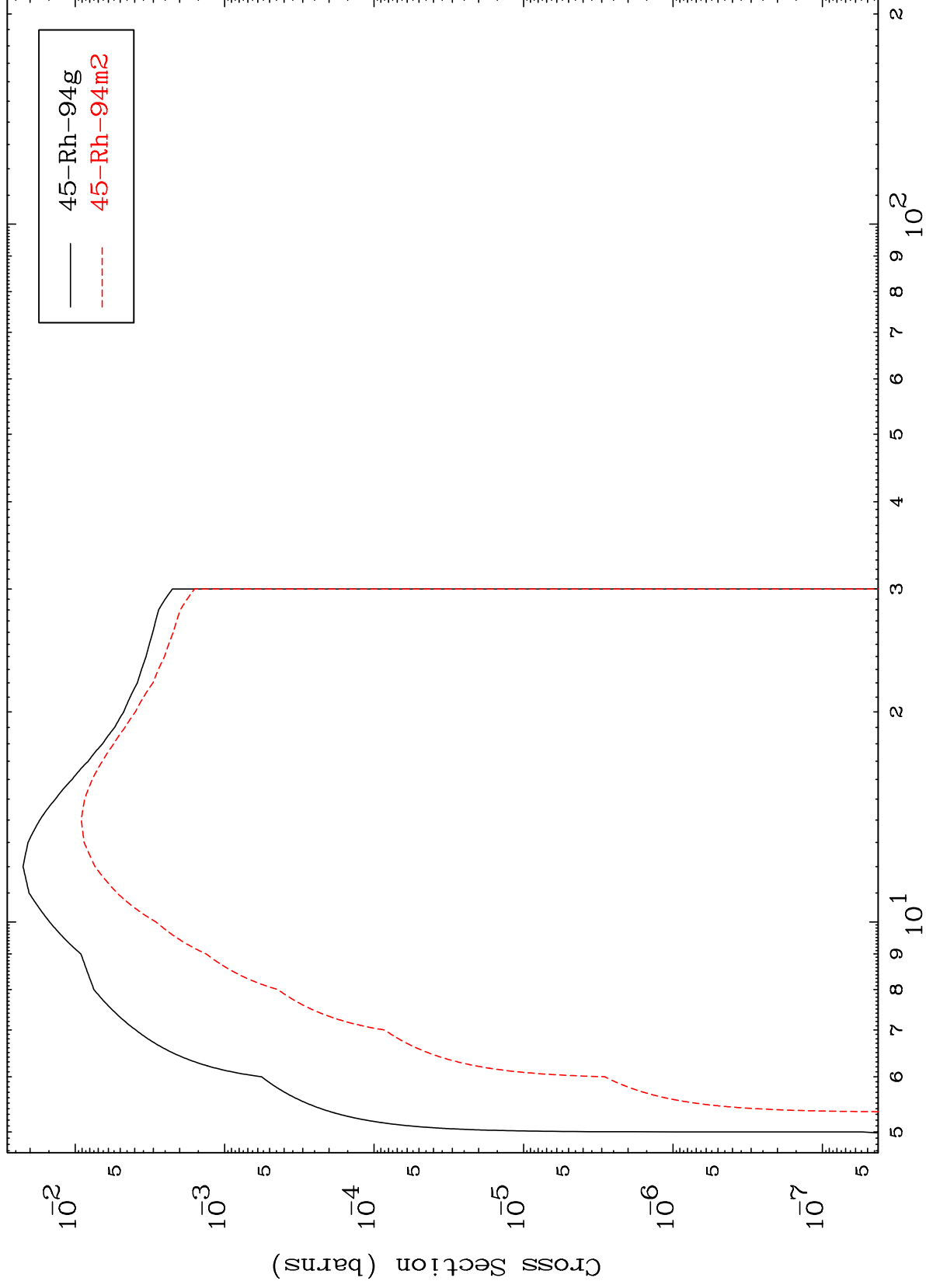
Incident Energy (MeV)

44-Ru-93m

MAT 4417

44-Ru-93m

(n,2n)  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

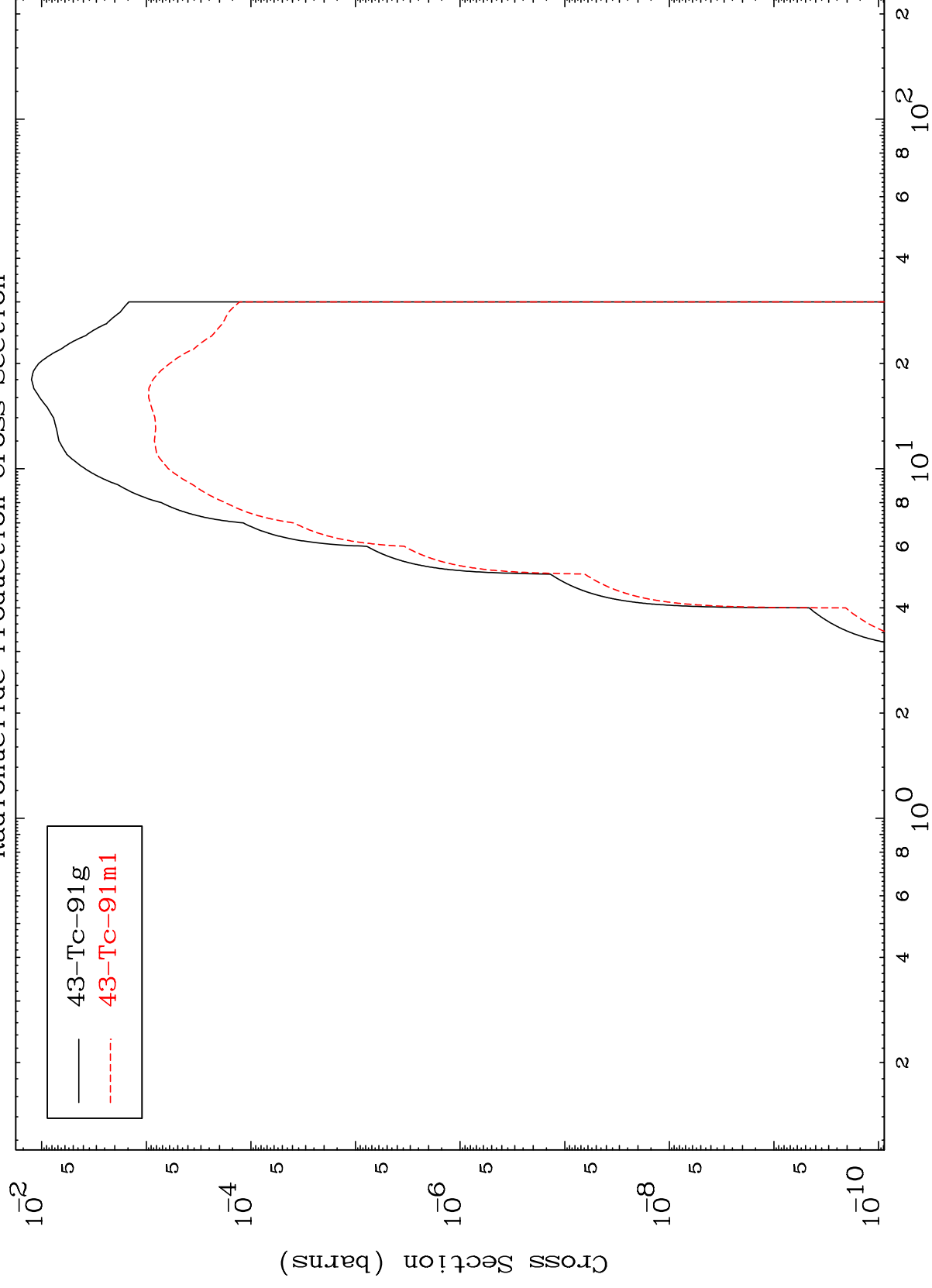
44-Ru-93m

MAT 4412

$$(n, n') \propto$$

44-Ru-93m

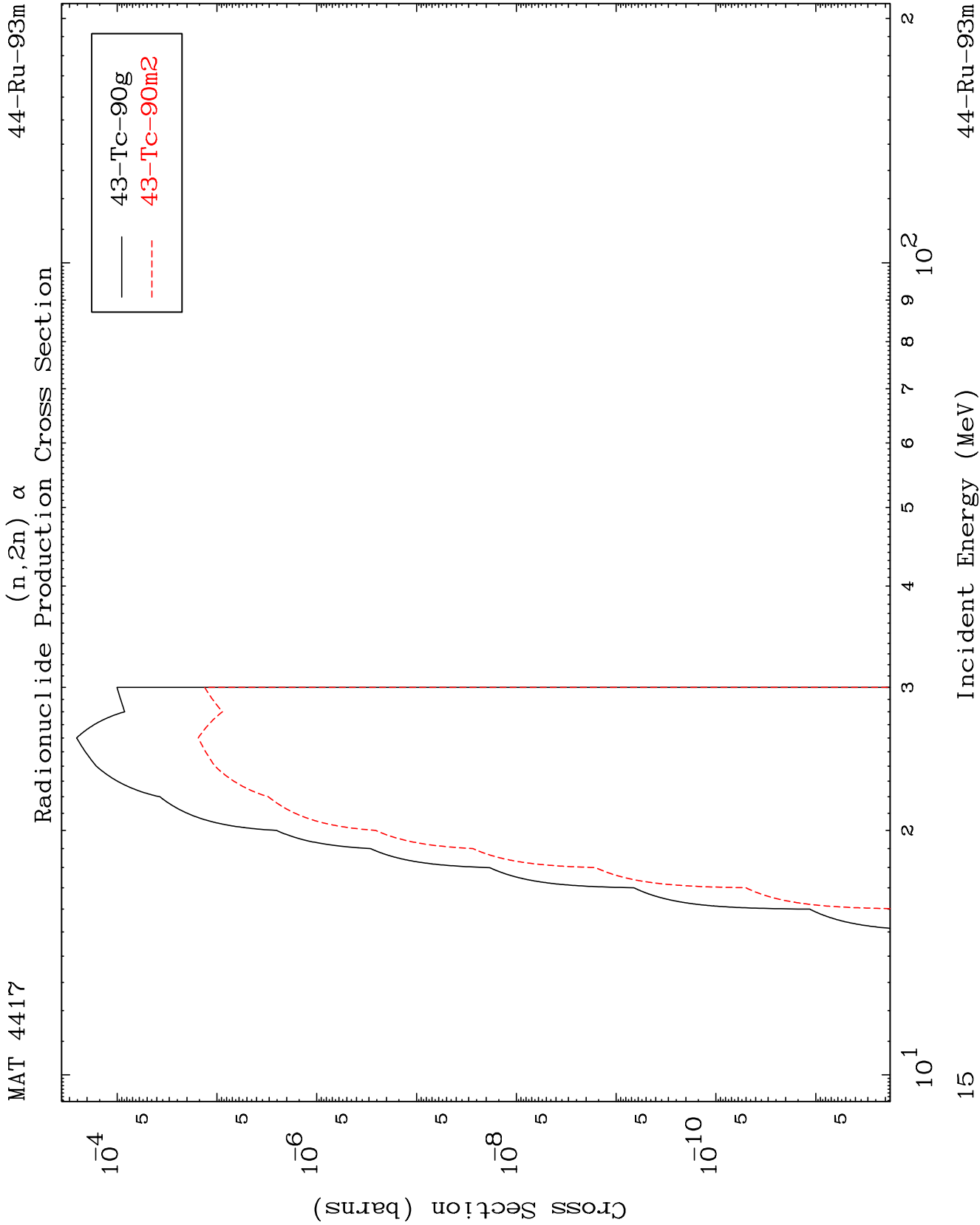
Radionuclide Production Cross Section

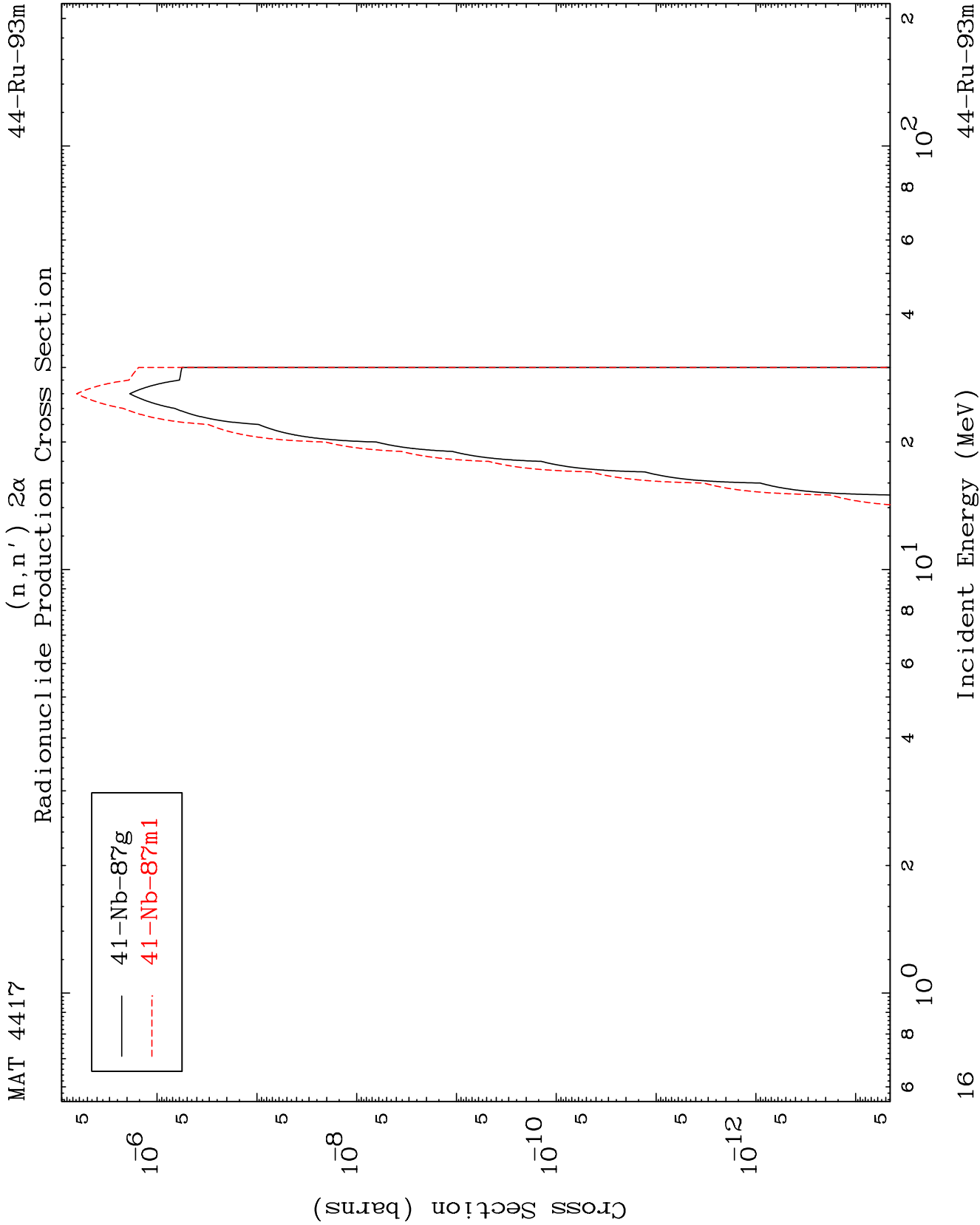


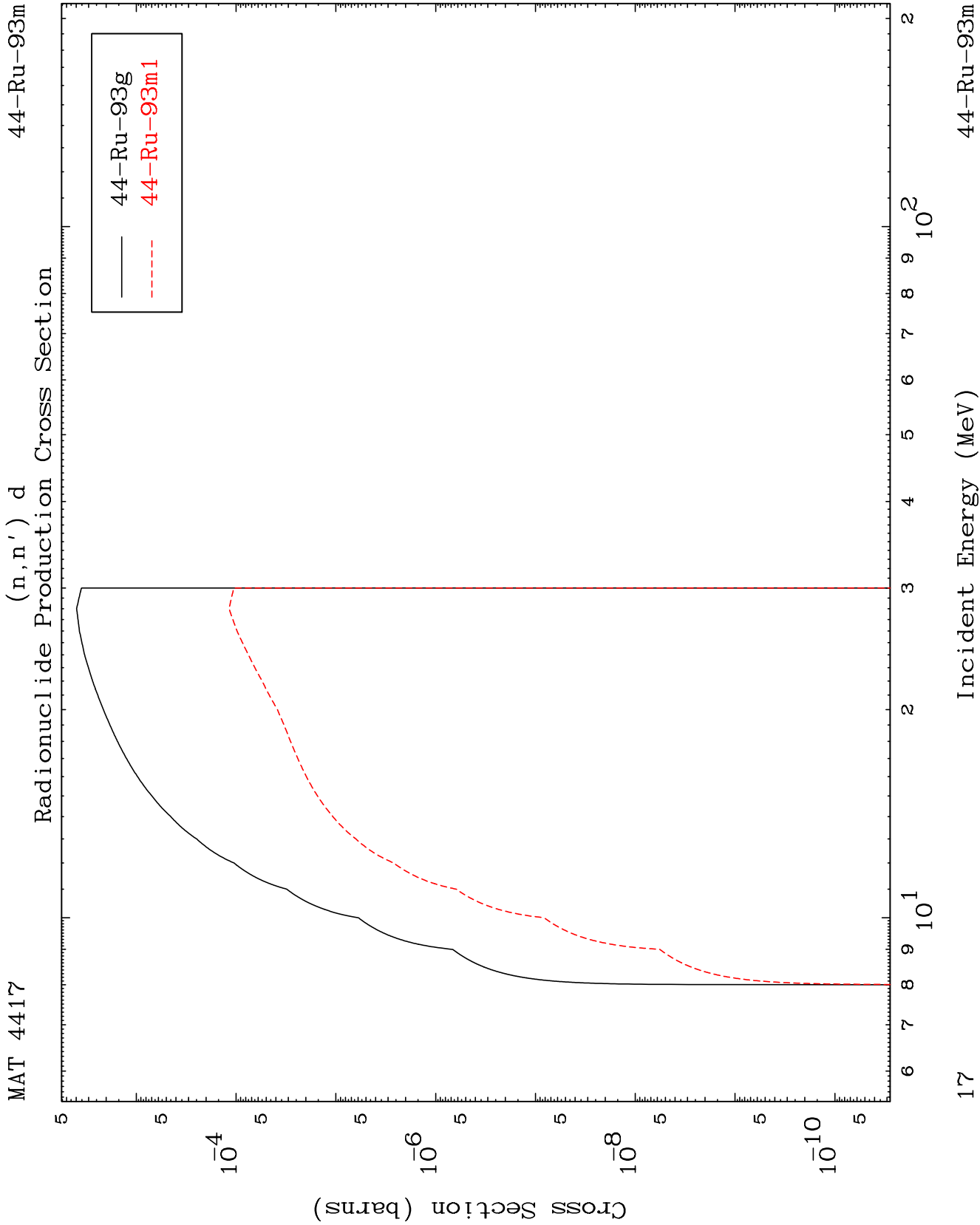
14

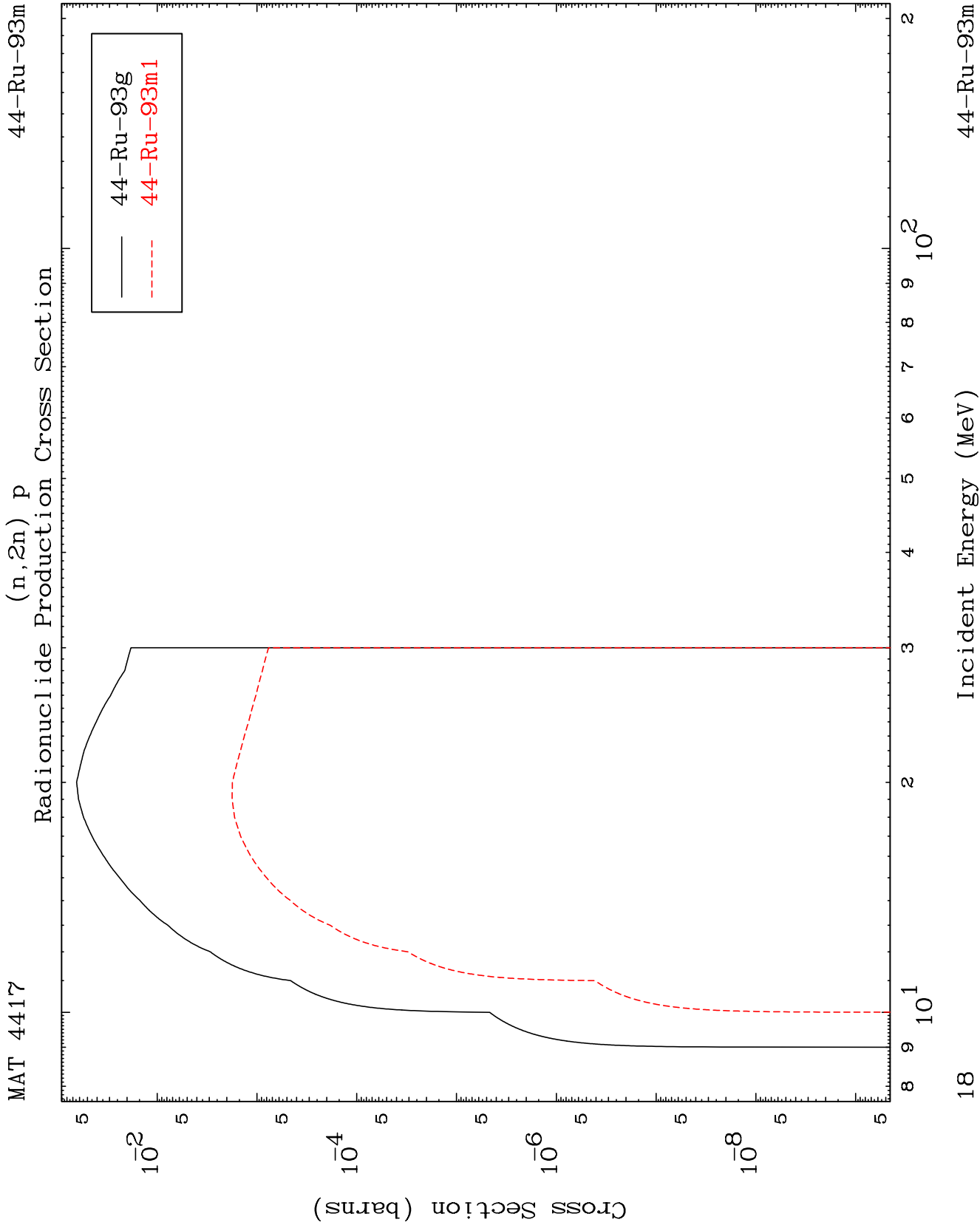
Incident Energy (MeV)

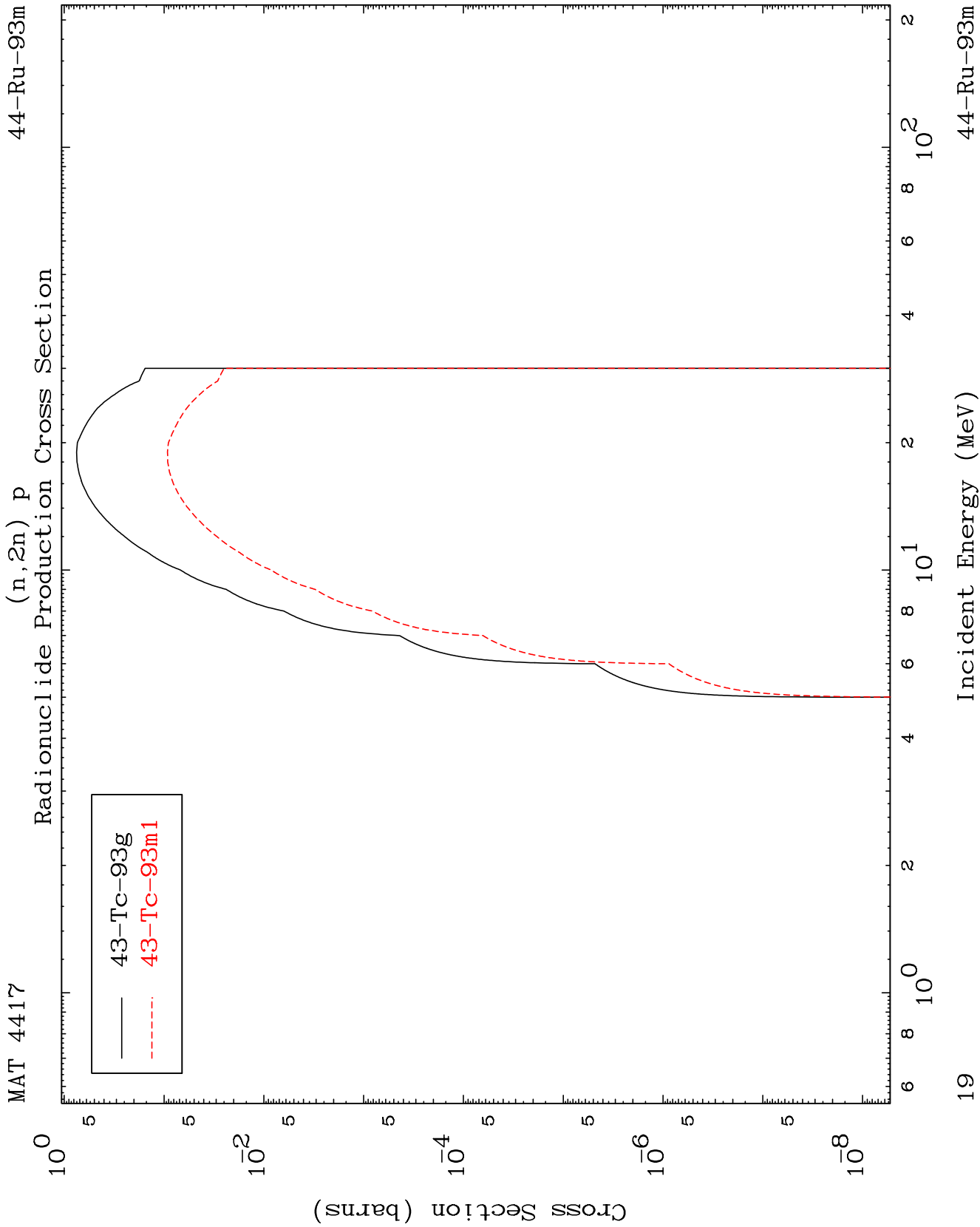
44-Ru-93m



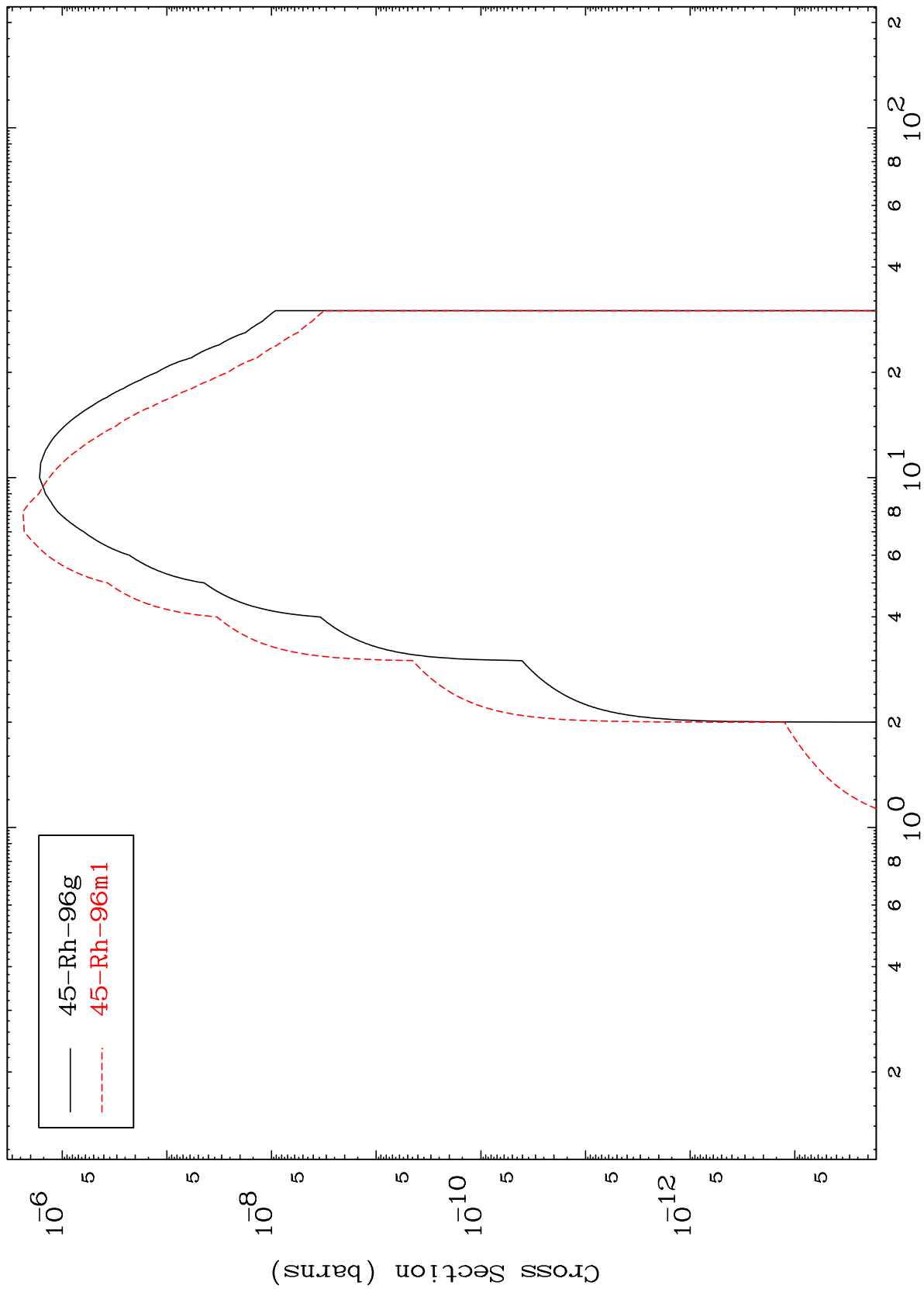




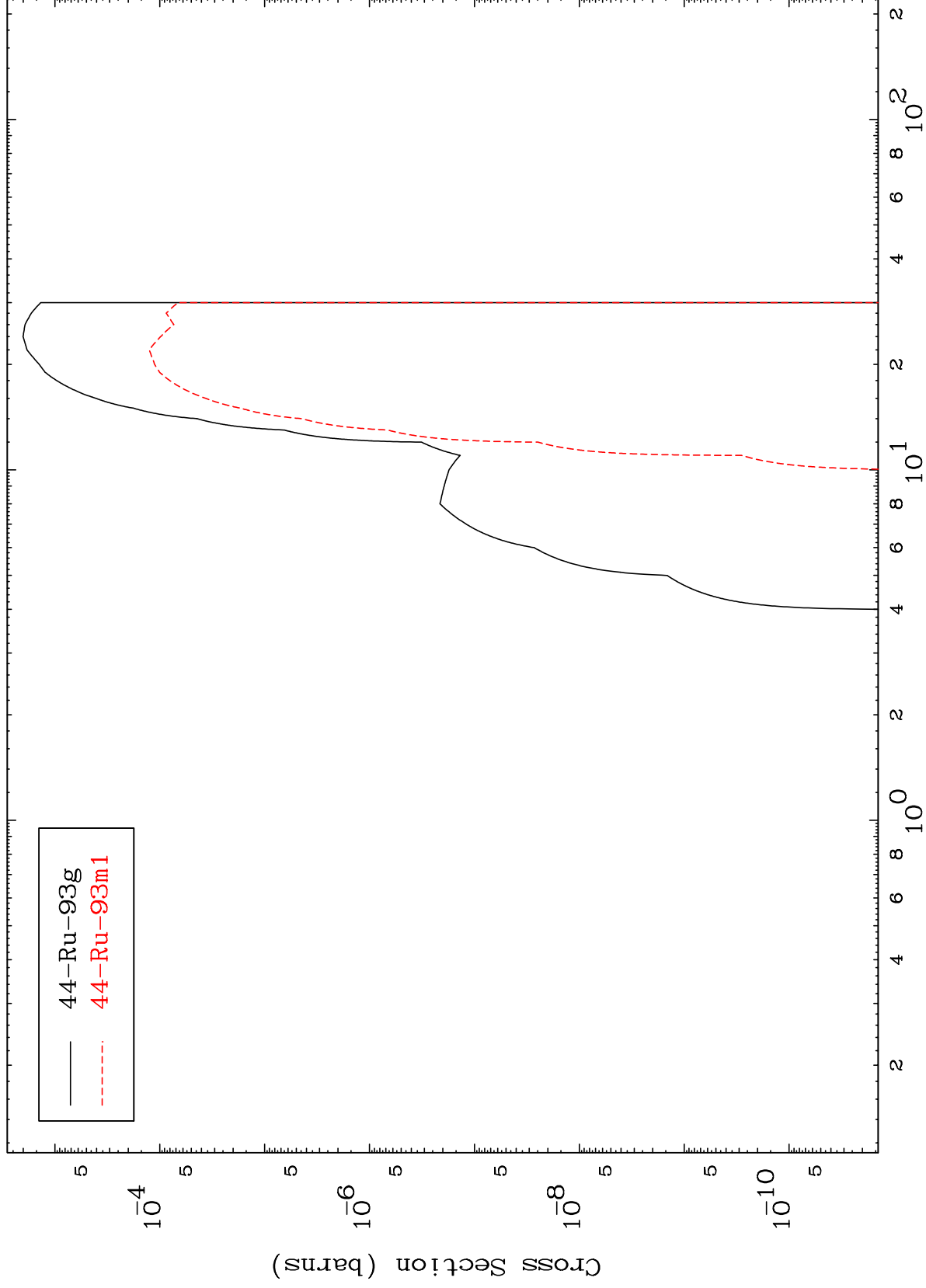




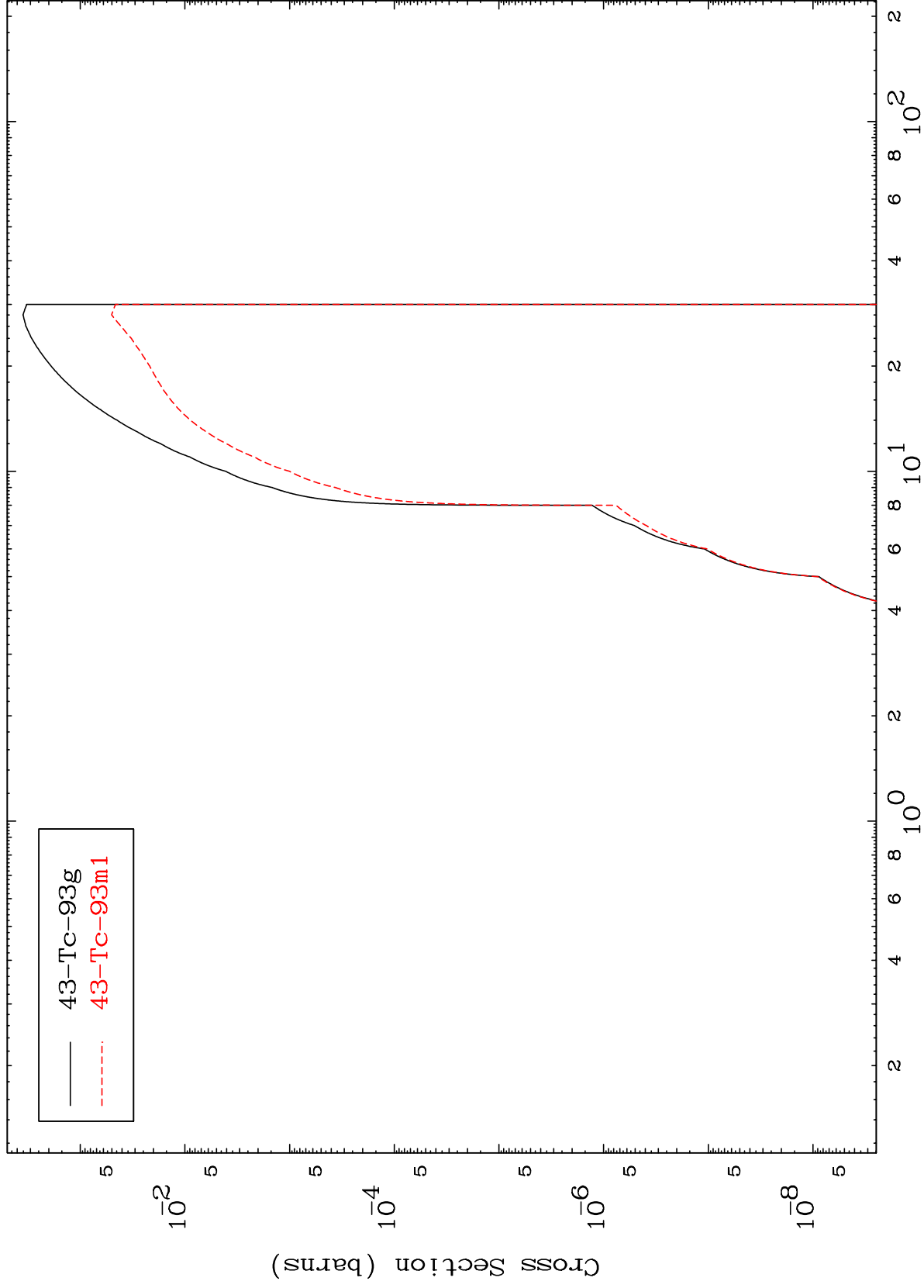
Radionuclide Production Cross Section (n,  $\gamma$ )

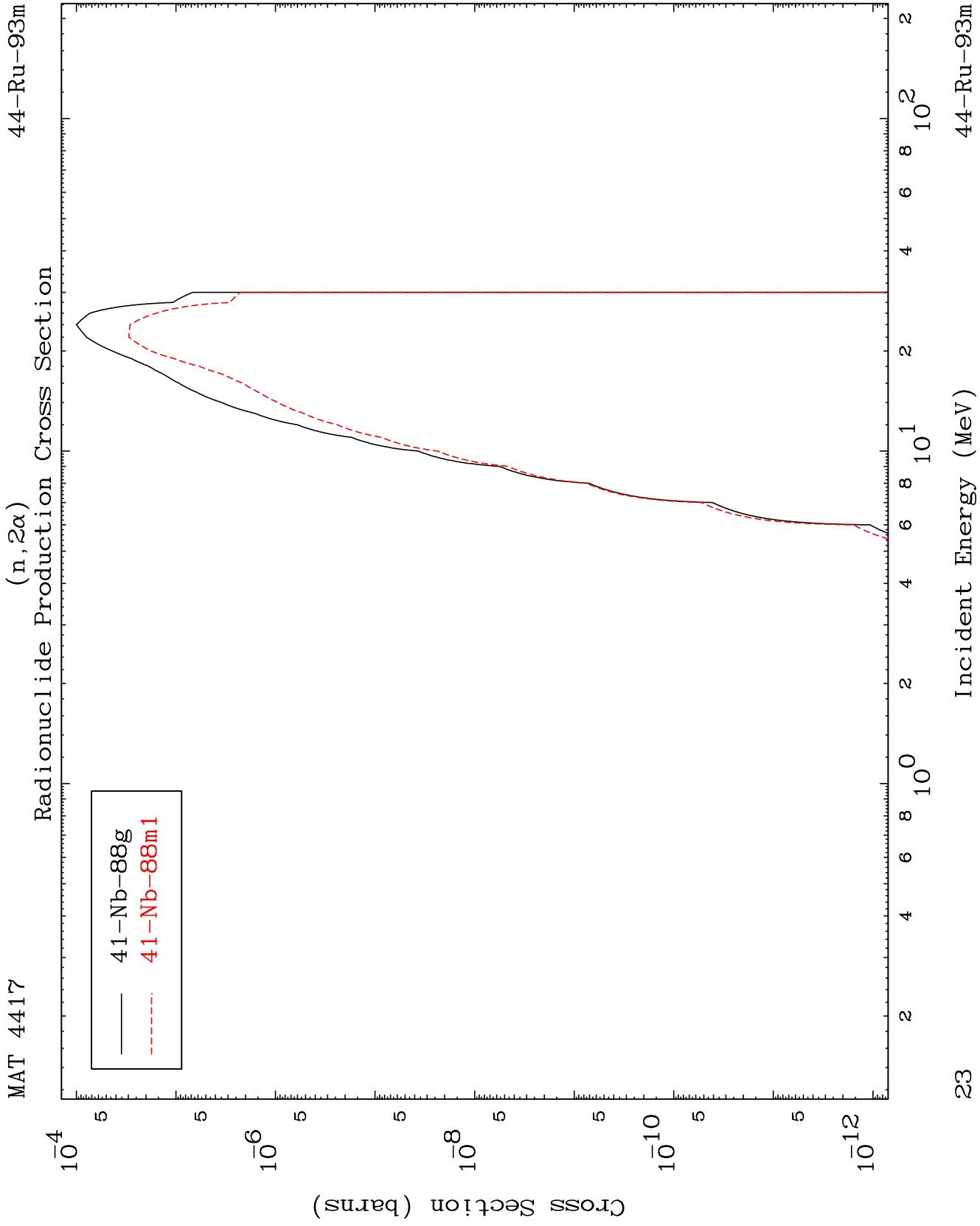


(n,t)  
Radionuclide Production Cross Section



Radionuclide Production Cross Section

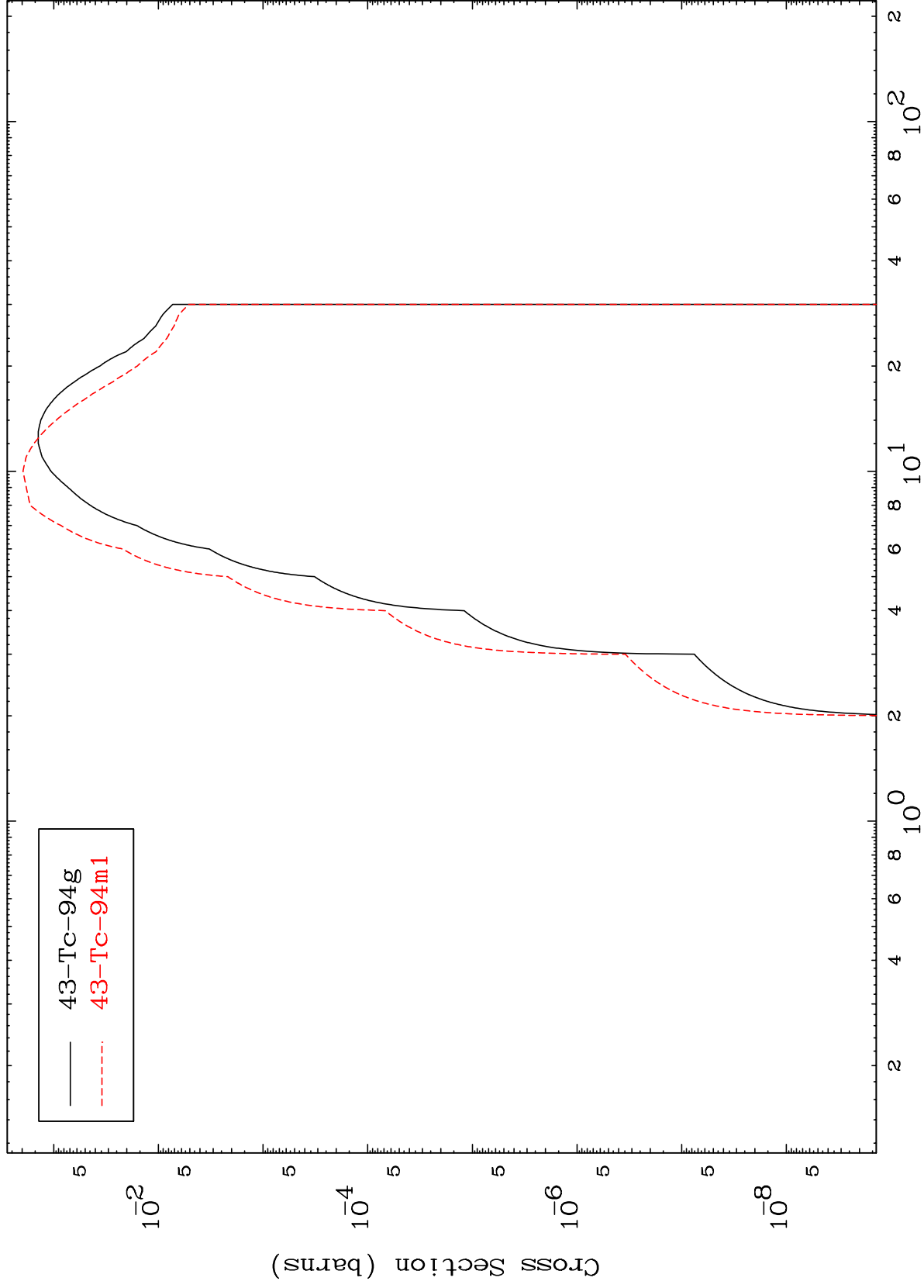




MAT 4417

44-Ru-93m

(n,2p)  
Radionuclide Production Cross Section



24

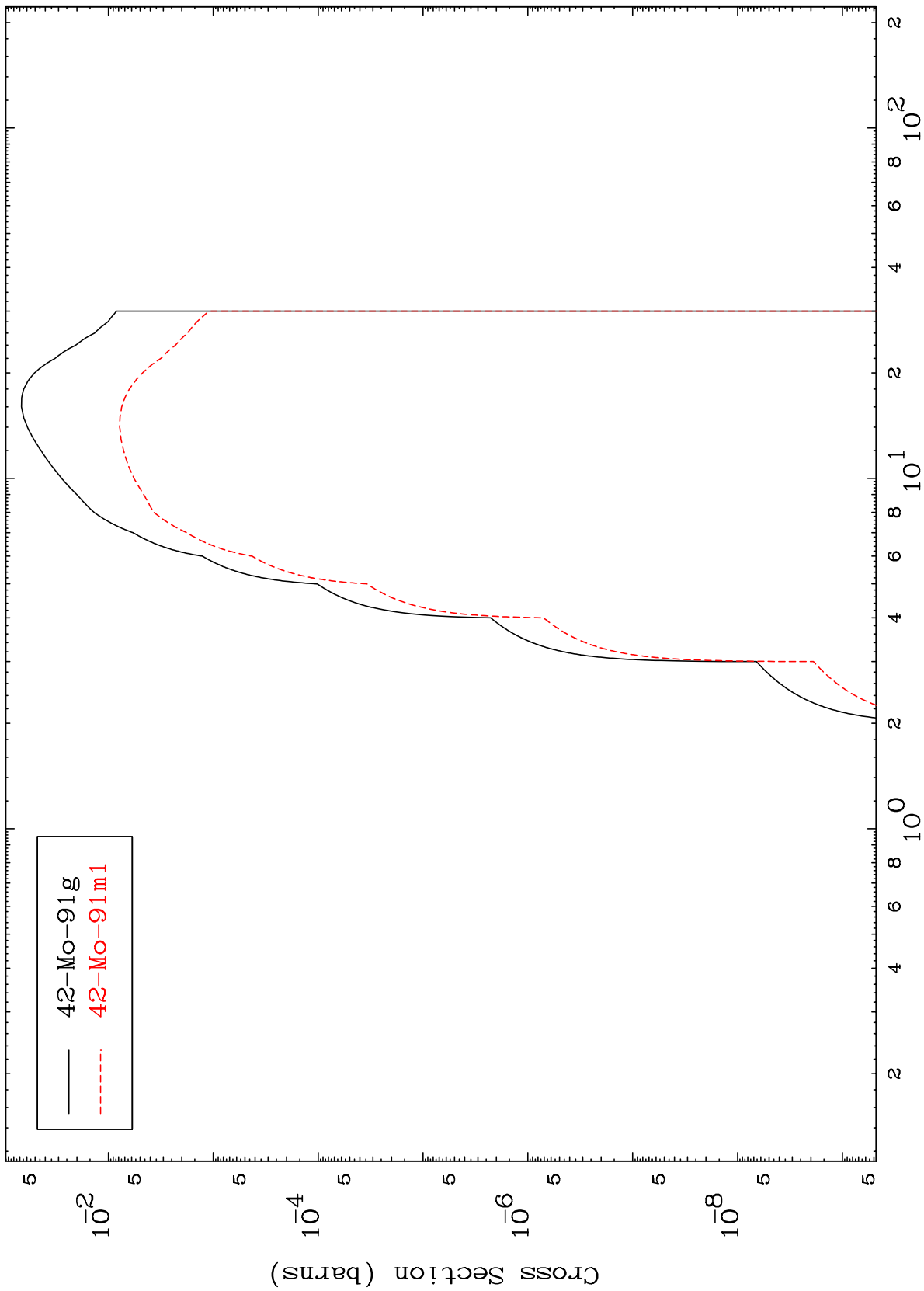
Incident Energy (MeV)

44-Ru-93m

MAT 4417

44-Ru-93m

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



25

Incident Energy (MeV)

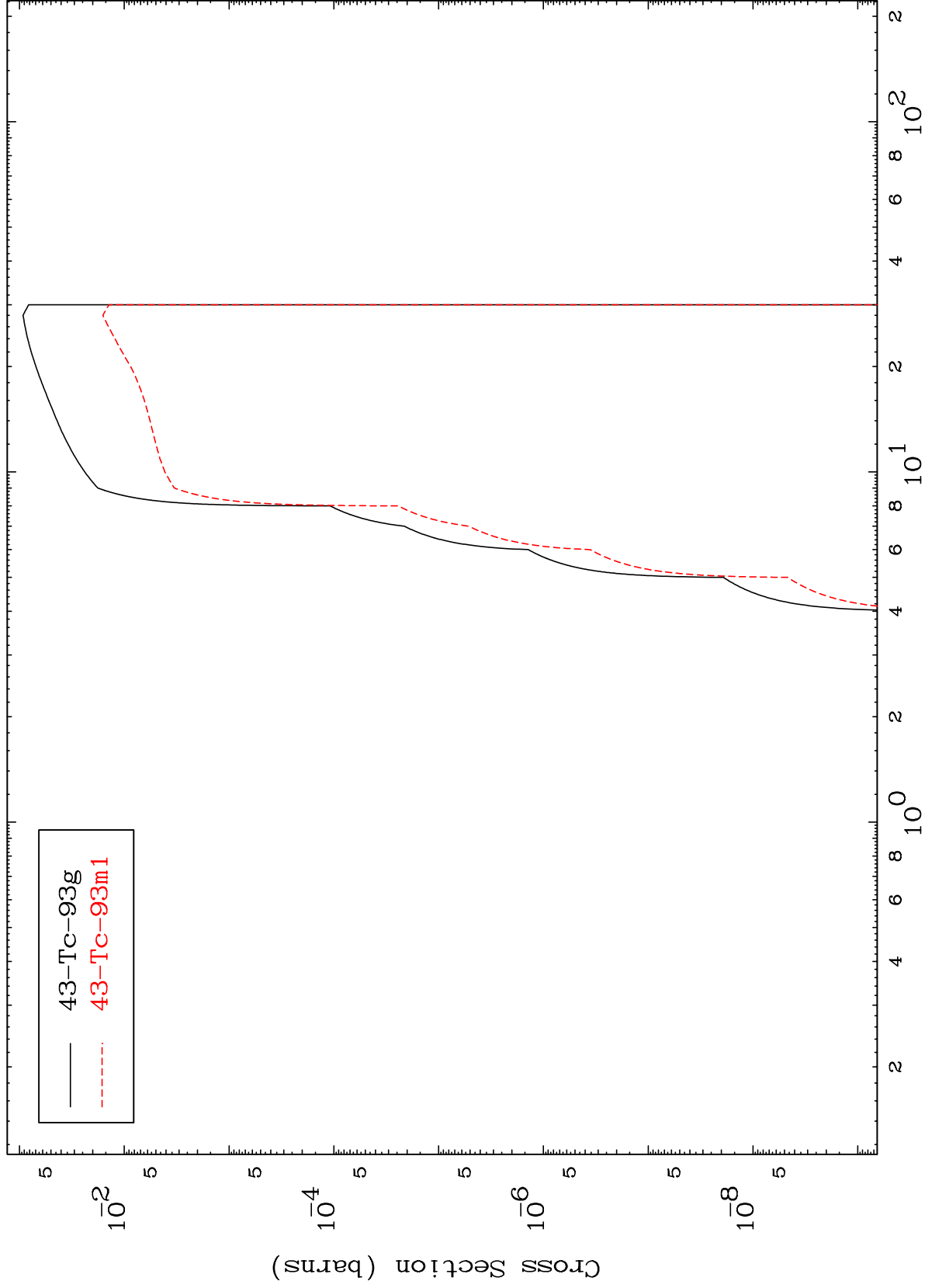
44-Ru-93m

MAT 4417

(n,p) d

44-Ru-93m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

44-Ru-93m