

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

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

Tele: 925-443-1911

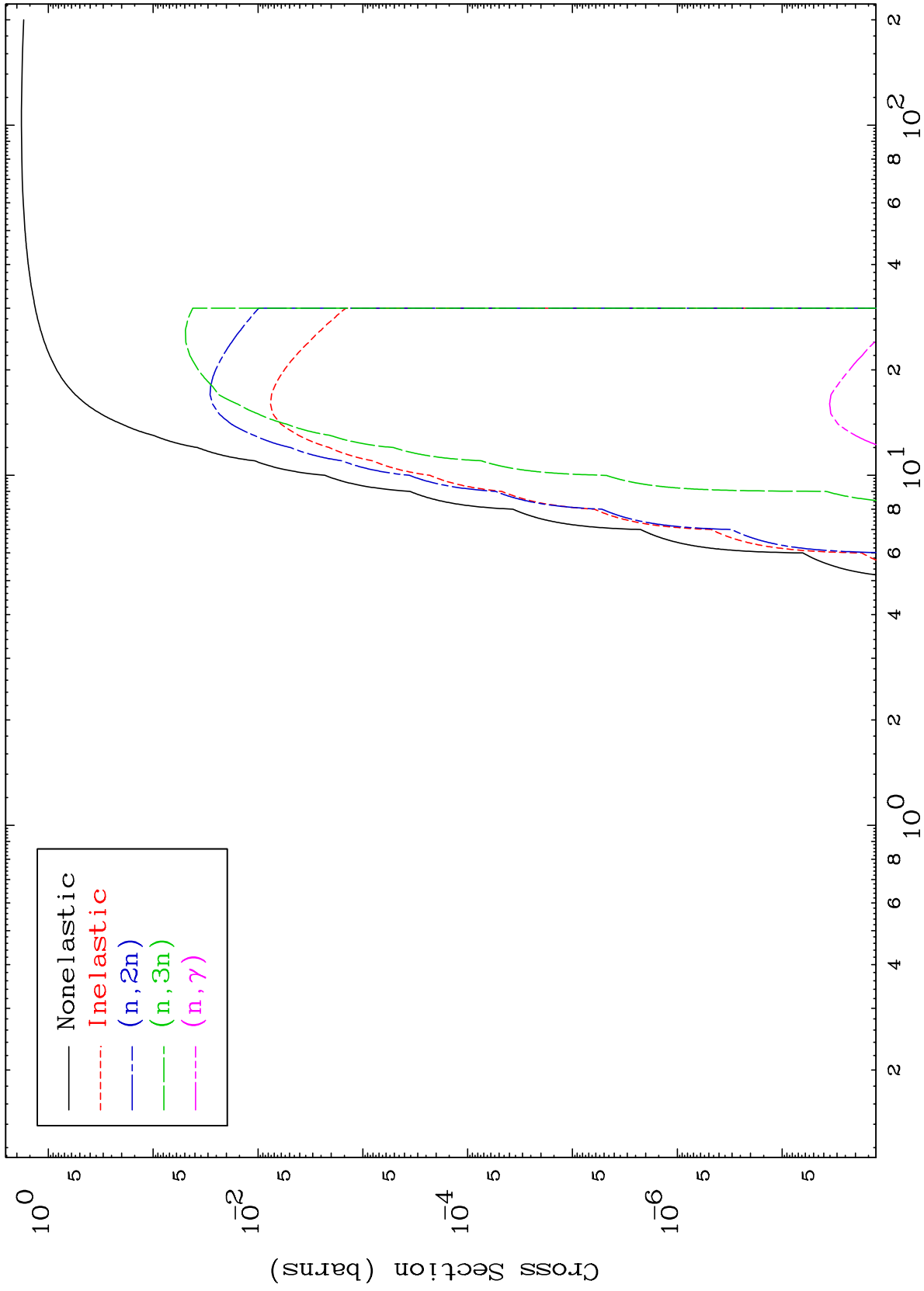
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4449

He-3 Major  
0 Kelvin Cross Sections

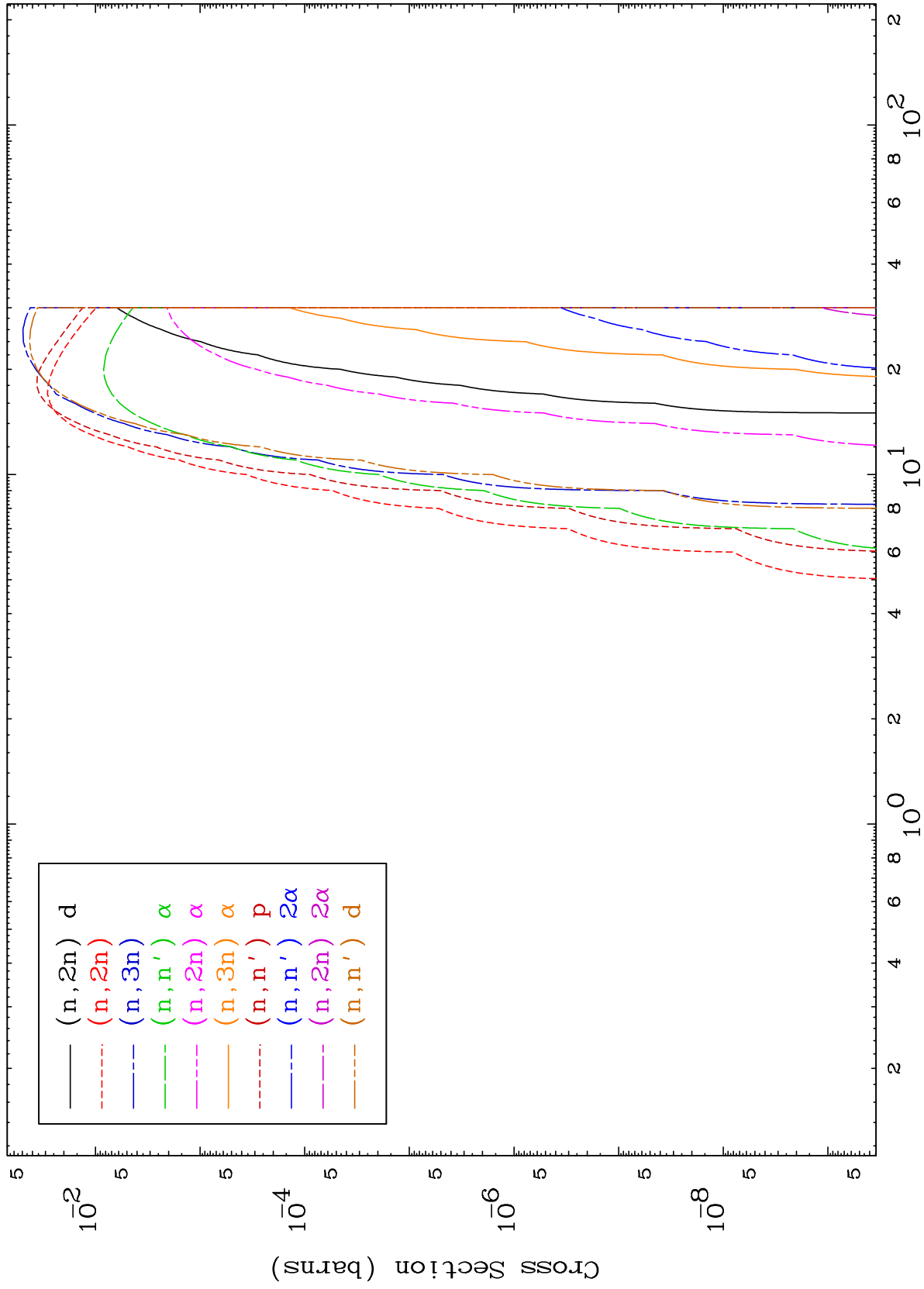
44-Ru-104



MAT 4449

He-3 Neutron Absorption  
0 Kelvin Cross Sections

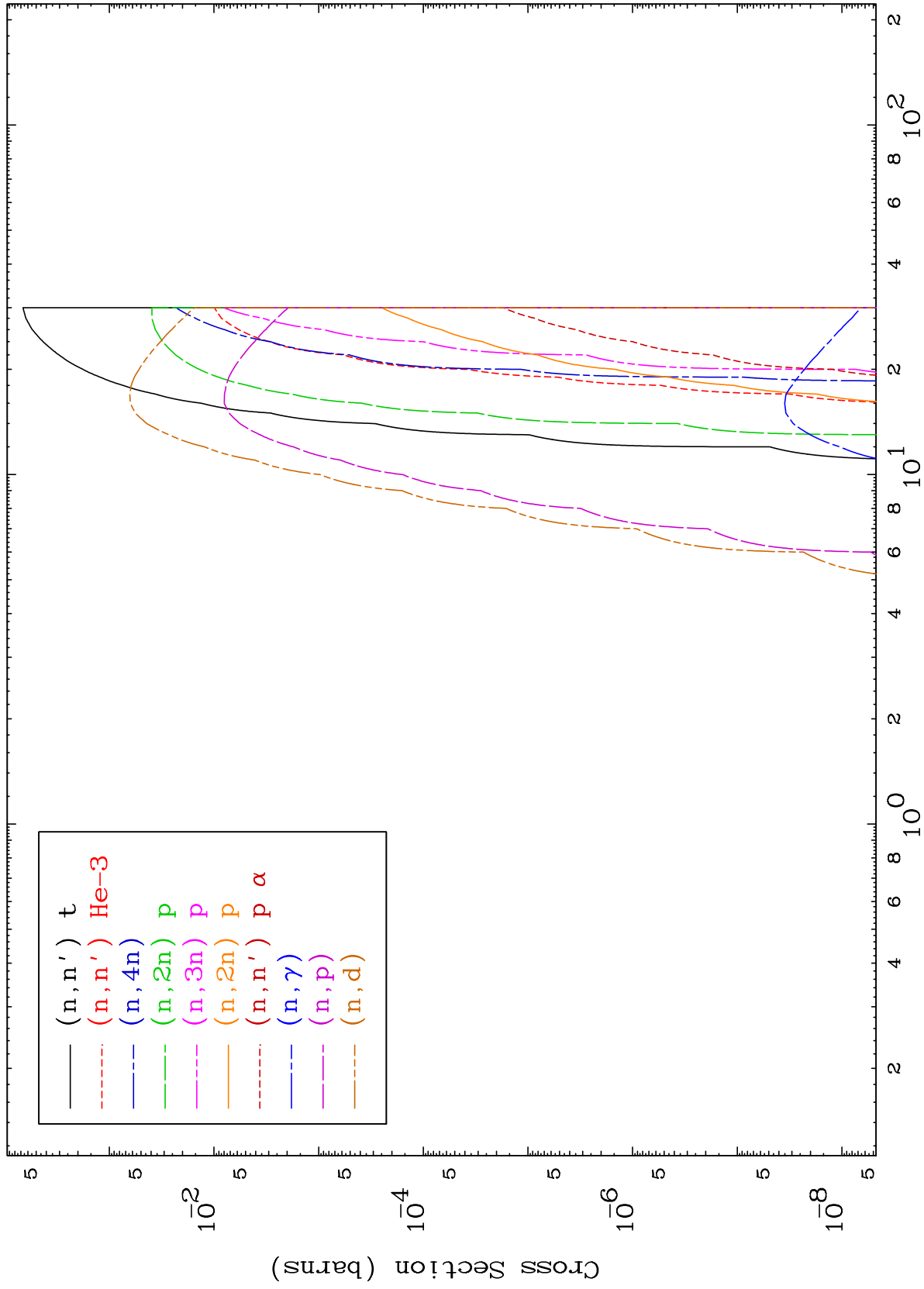
44-Ru-104



MAT 4449

He-3 Neutron Absorption  
0 Kelvin Cross Sections

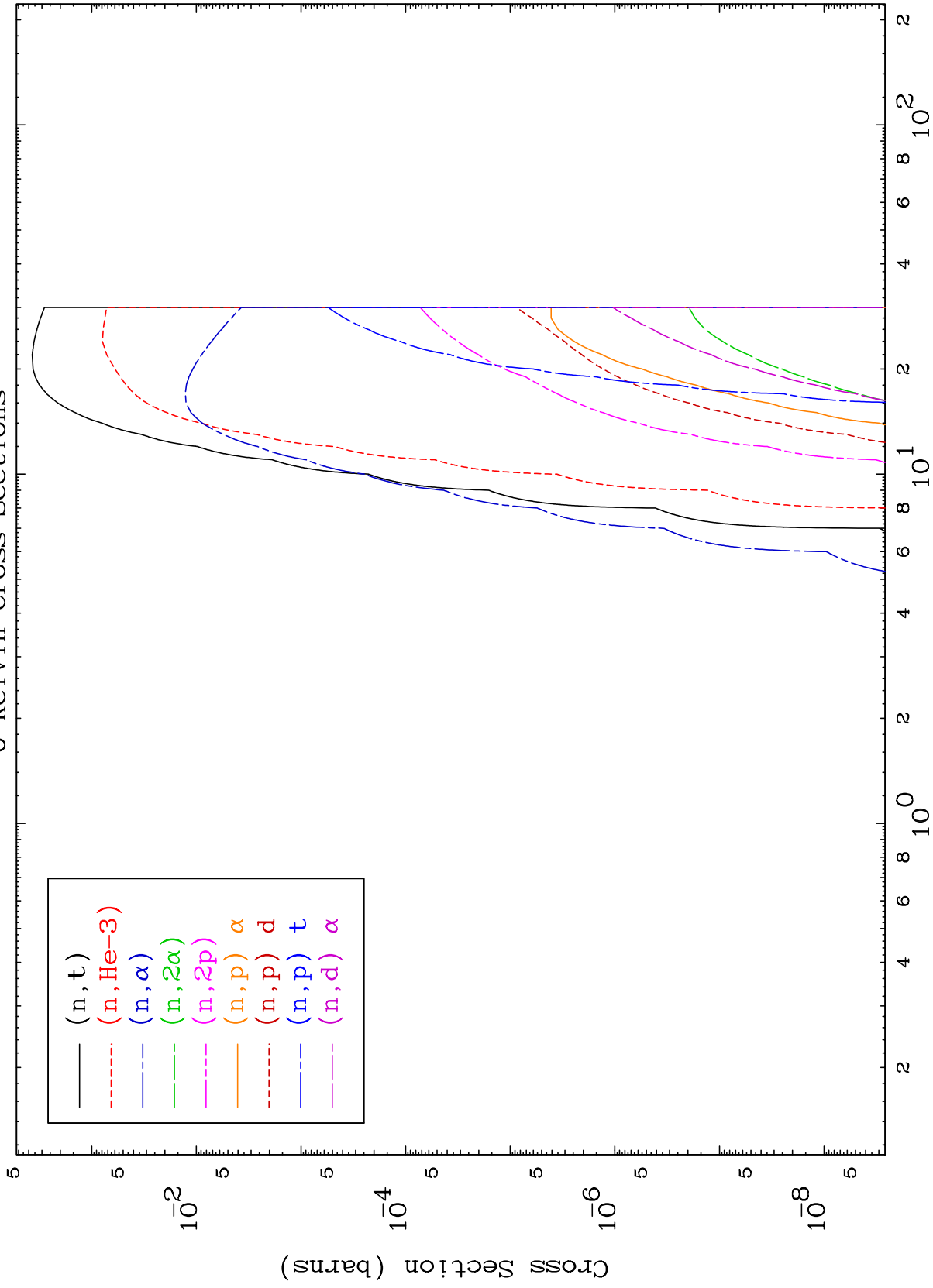
44-Ru-104



MAT 4449

He-3 Neutron Absorption  
0 Kelvin Cross Sections

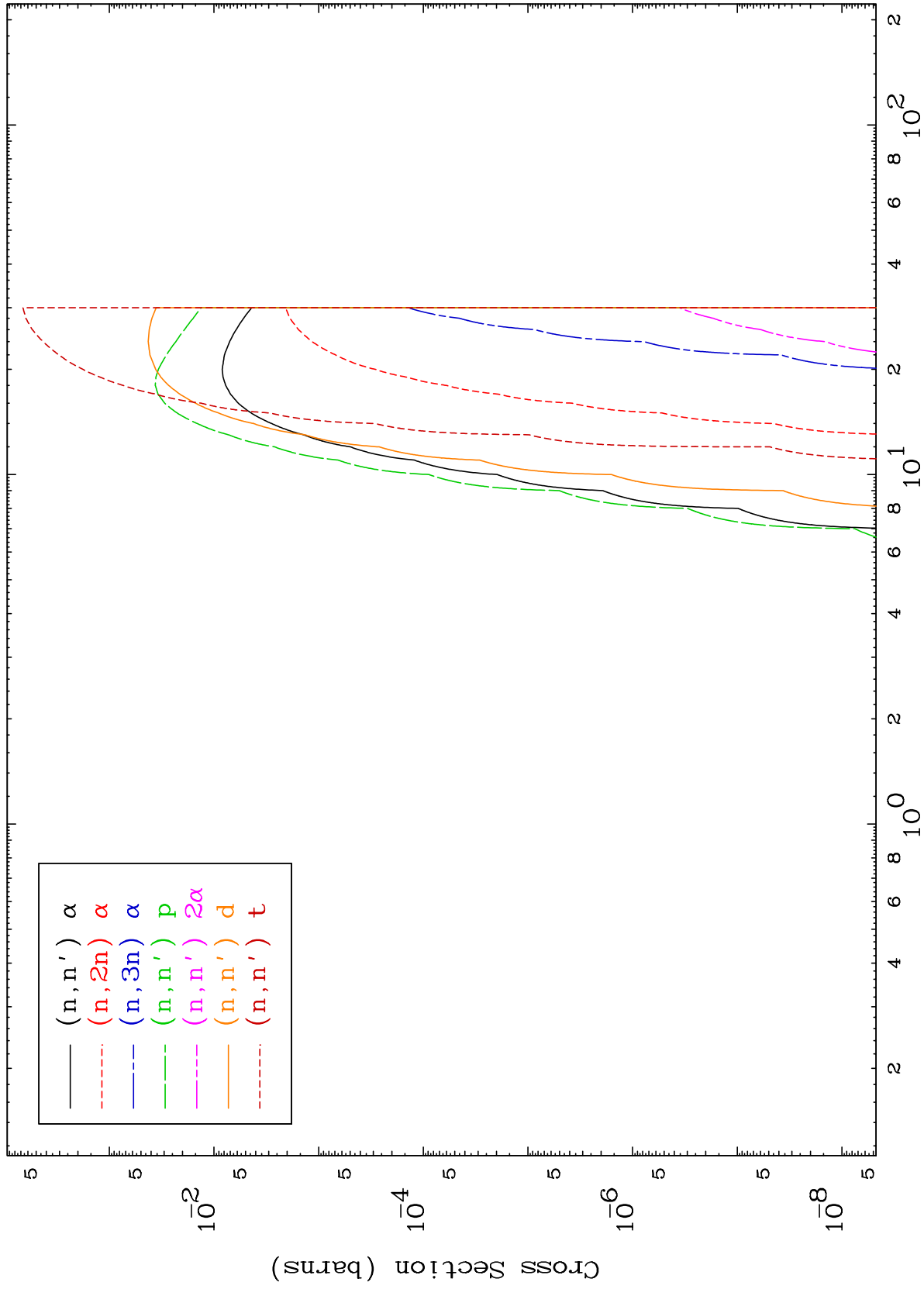
44-Ru-104



MAT 4449

He-3 Charged Particle  
0 Kelvin Cross Sections

44-Ru-104



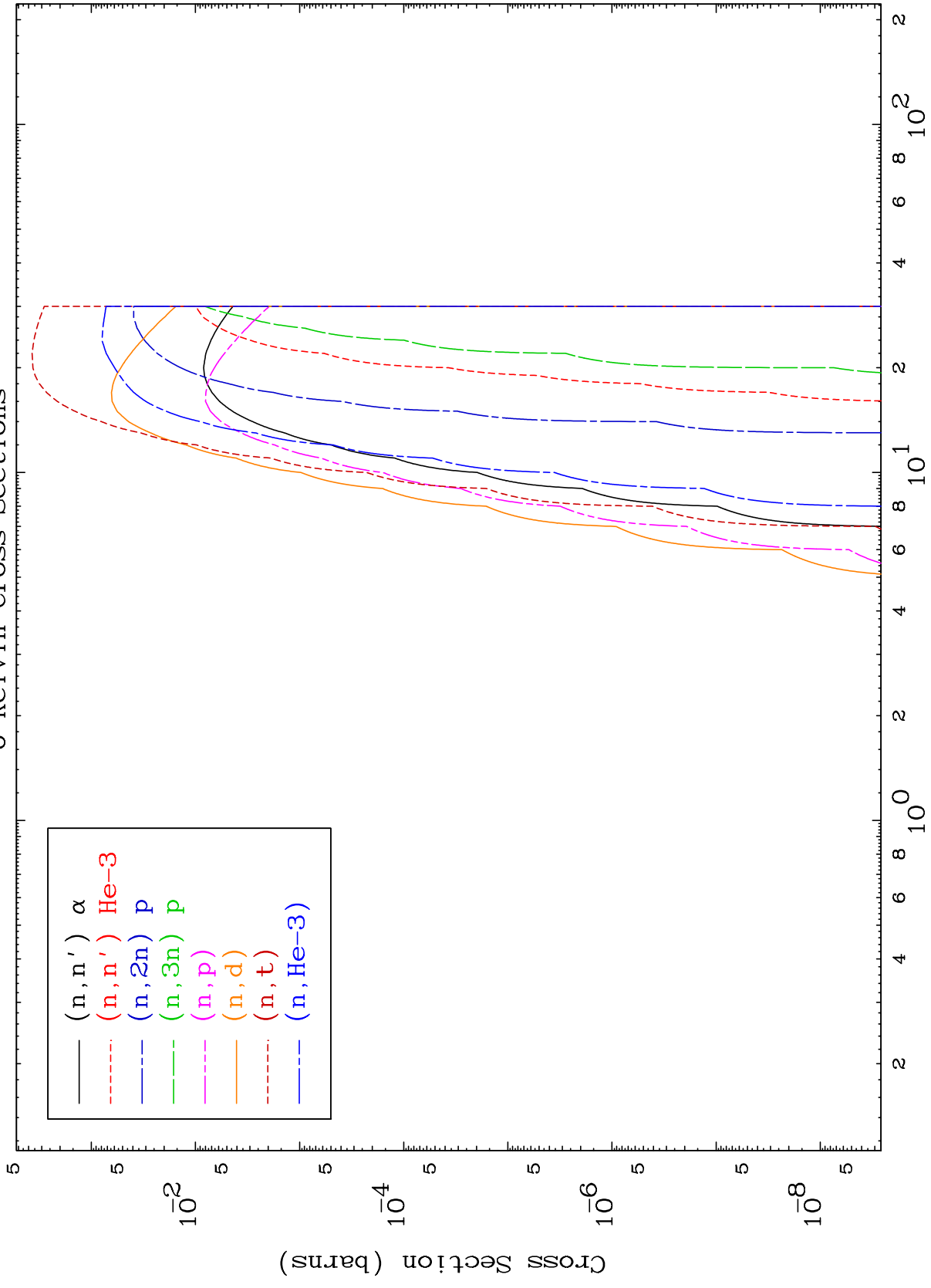
5

44-Ru-104

MAT 4449

He-3 Charged Particle  
0 Kelvin Cross Sections

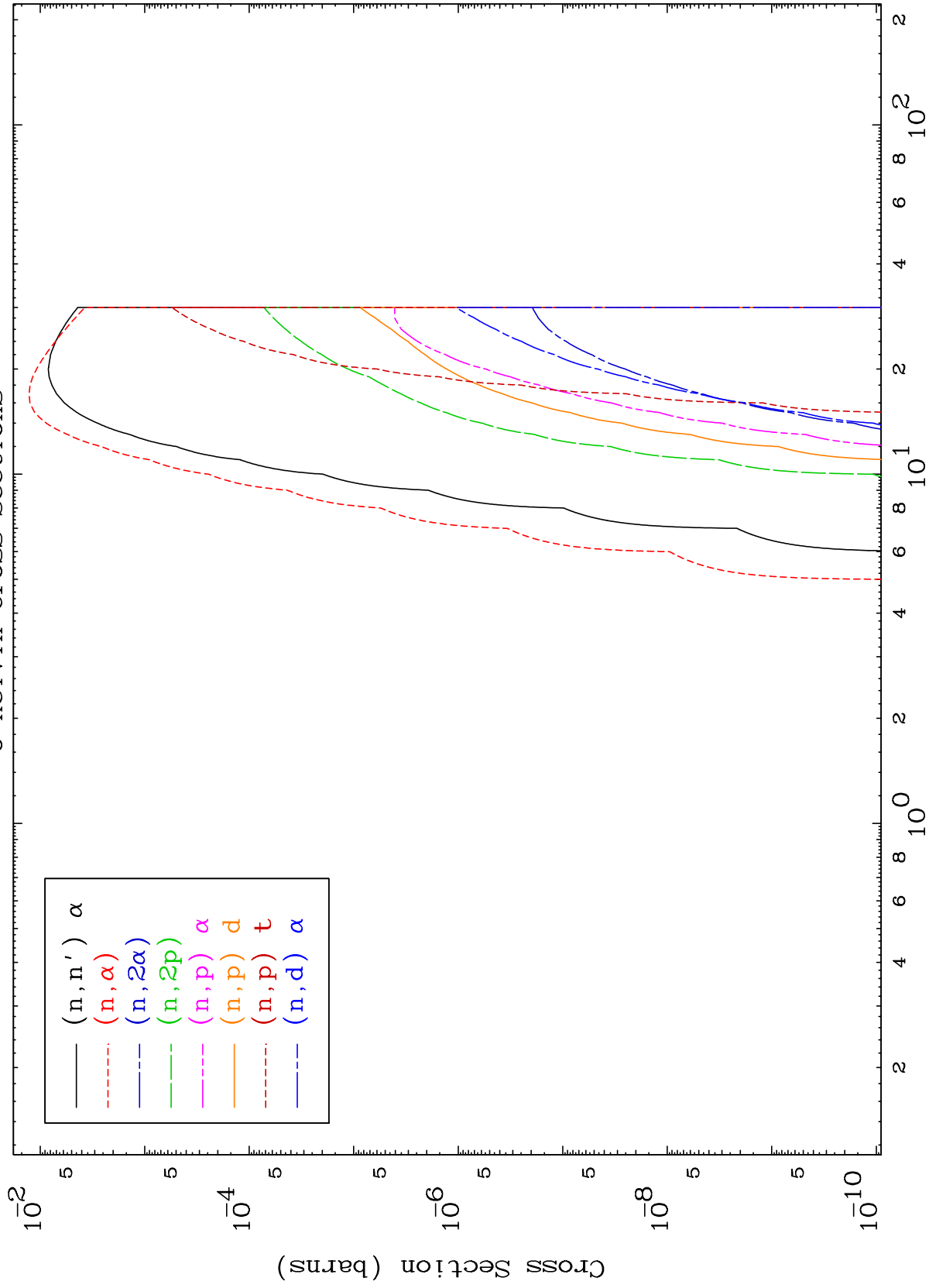
44-Ru-104



MAT 4449

He-3 Charged Particle  
0 Kelvin Cross Sections

44-Ru-104



7

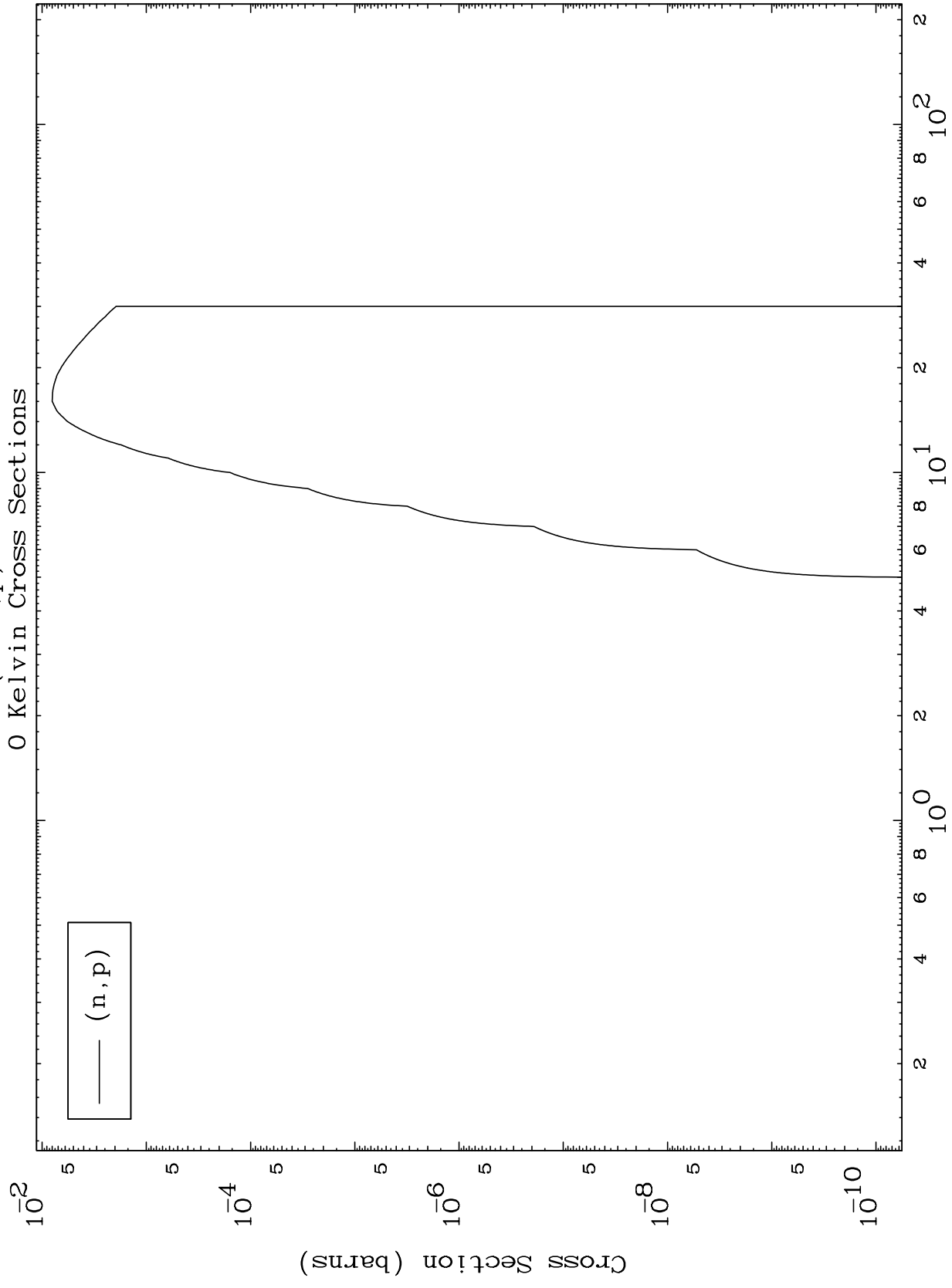
44-Ru-104

MAT 4449

(He-3,p) Levels

44-Ru-104

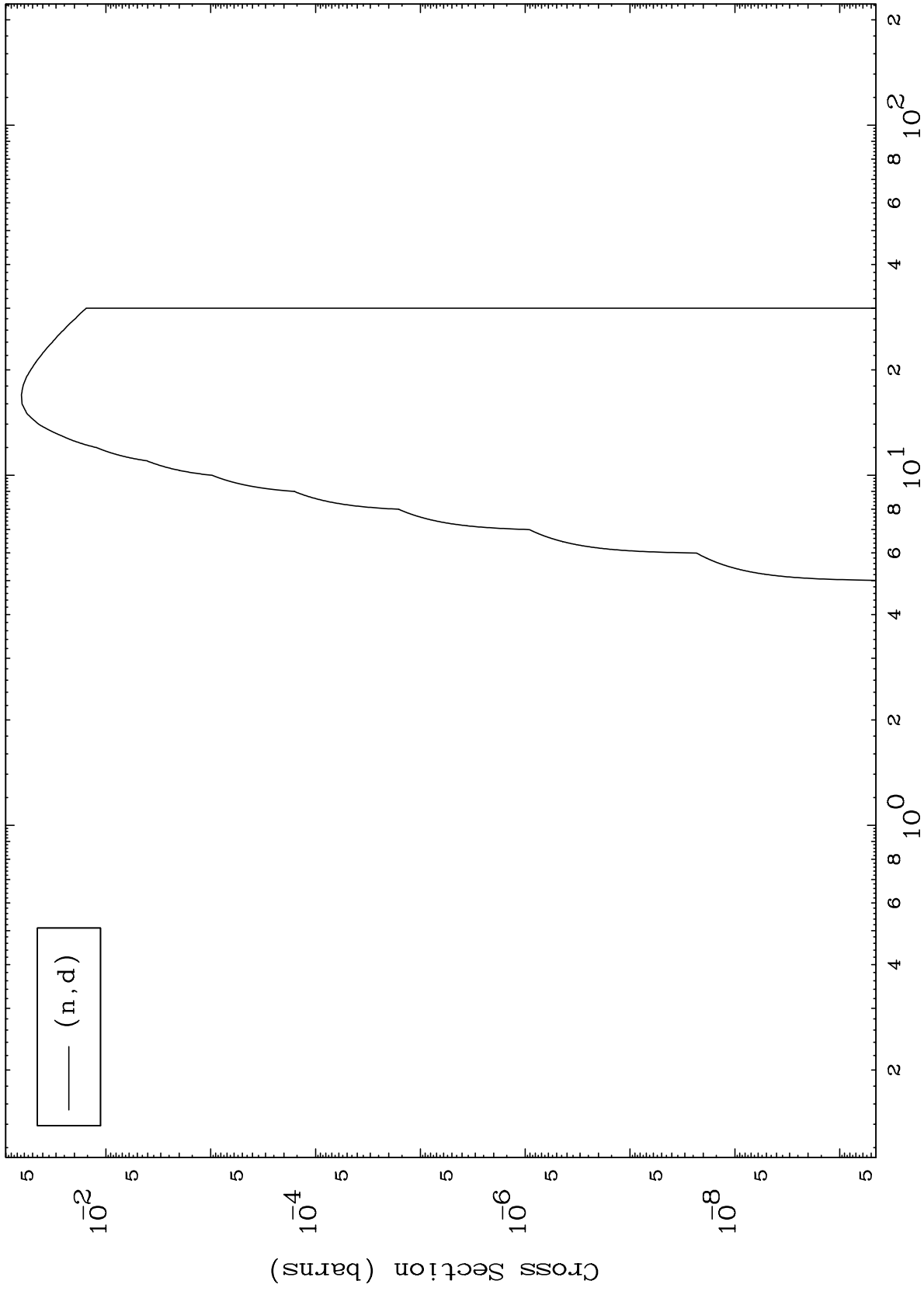
0 Kelvin Cross Sections



MAT 4449

(He-3,d) Levels  
0 Kelvin Cross Sections

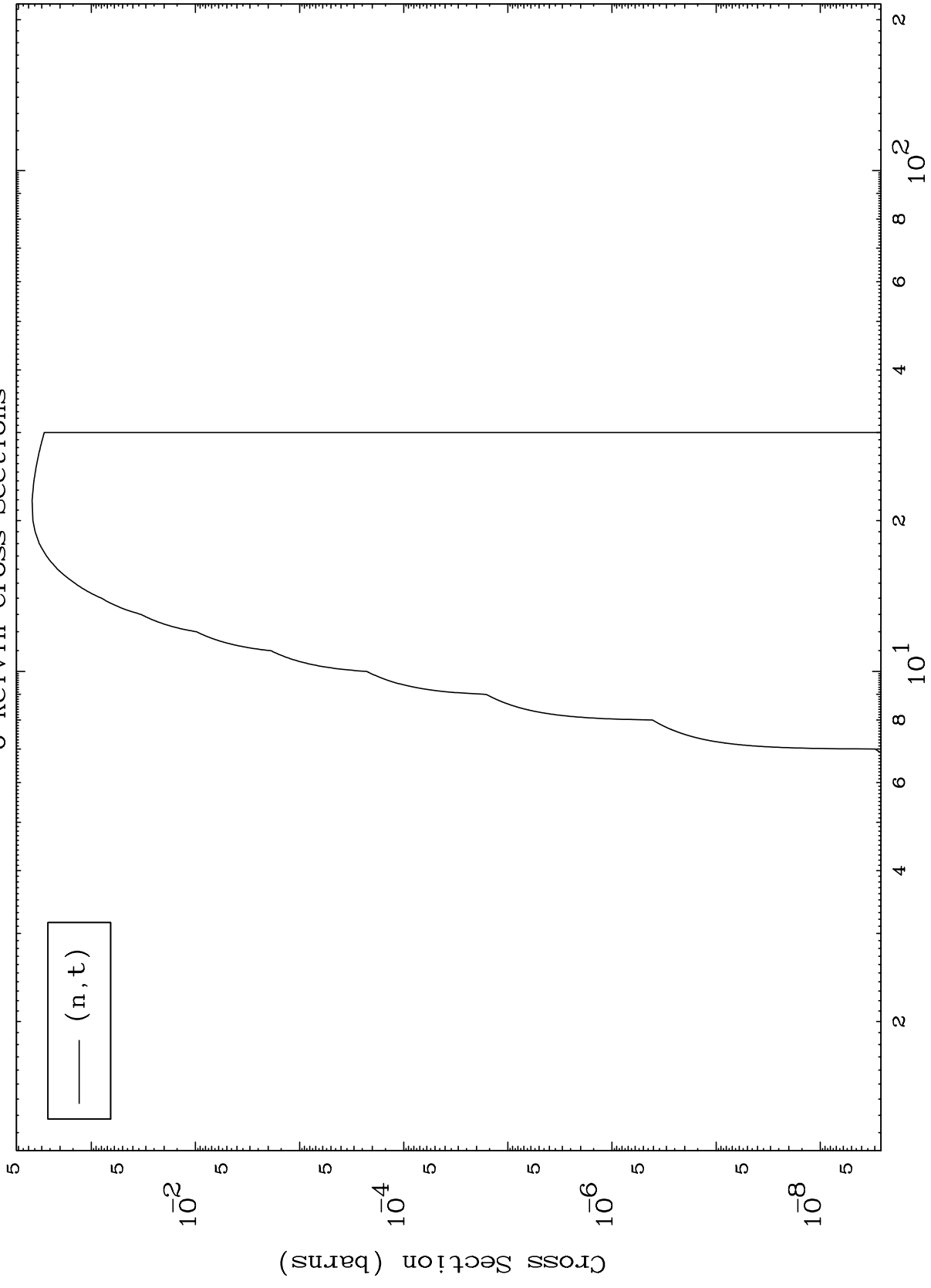
44-Ru-104



MAT 4449

(He-3,t) Levels  
0 Kelvin Cross Sections

44-Ru-104



10

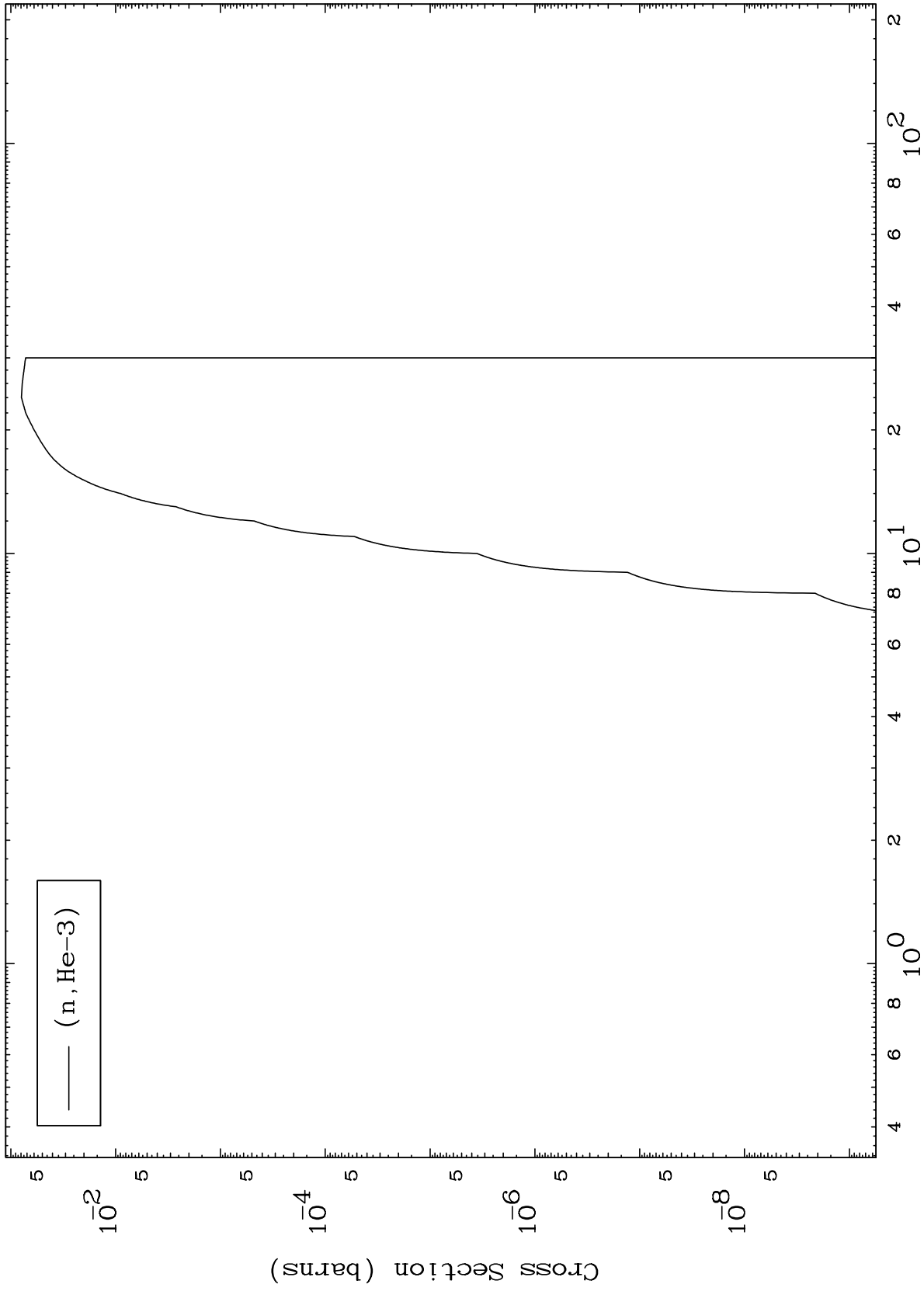
Incident Energy (MeV)

44-Ru-104

MAT 4449

(He-3, He3) Levels  
0 Kelvin Cross Sections

44-Ru-104



11

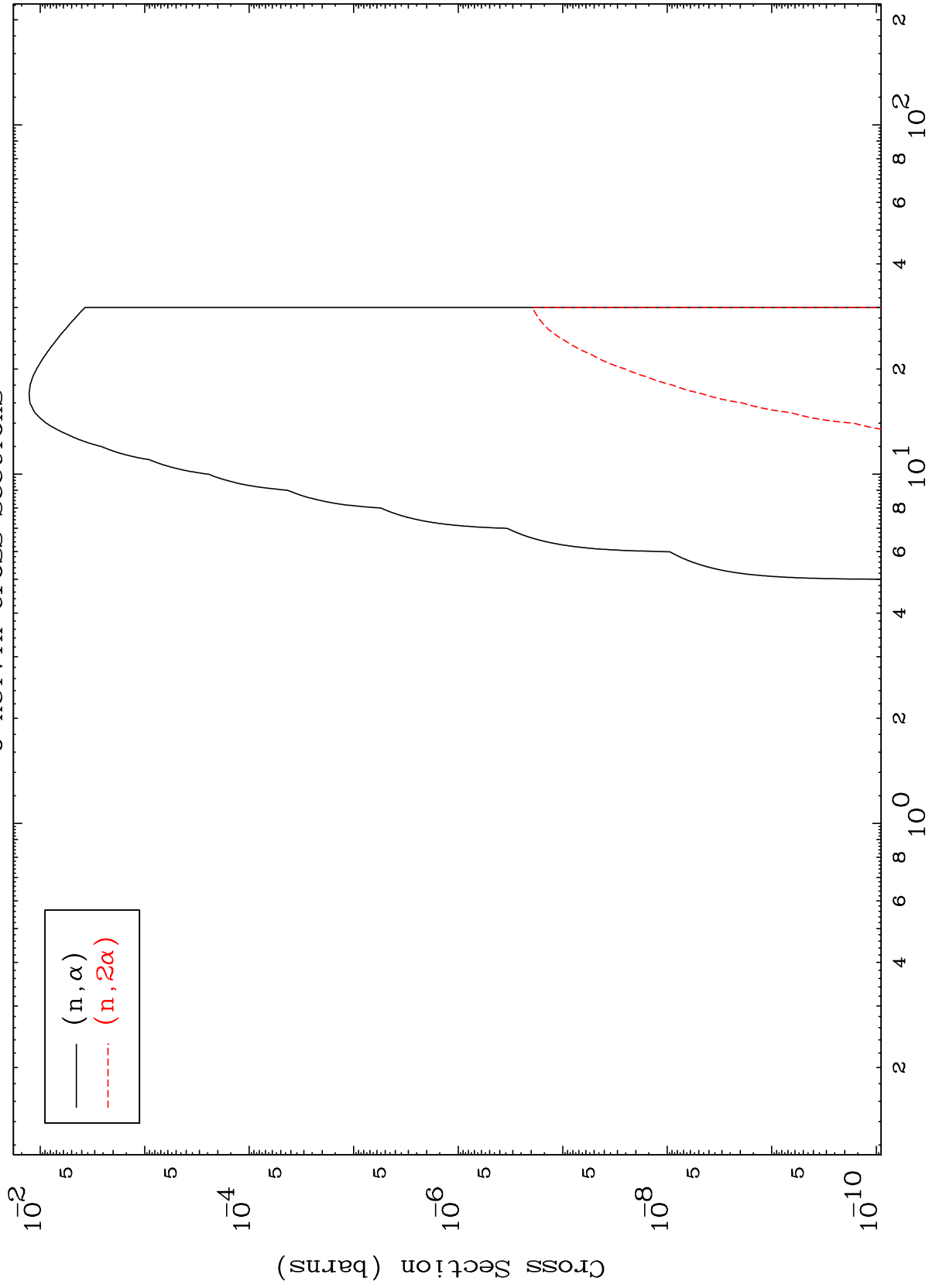
Incident Energy (MeV)

44-Ru-104

MAT 4449

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

44-Ru-104



12

Incident Energy (MeV)

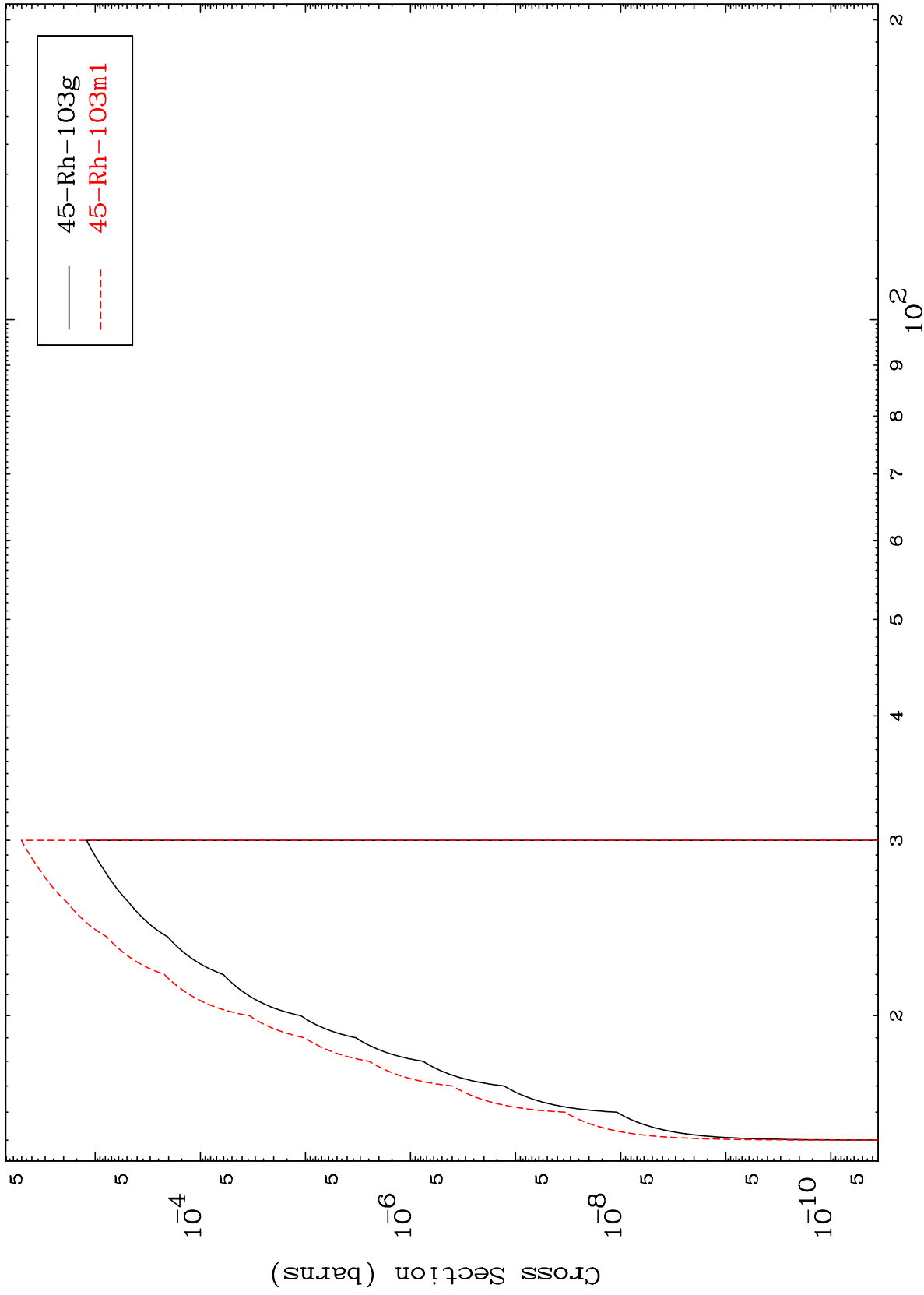
44-Ru-104

MAT 4449

(n,2n) d

44-Ru-104

Radionuclide Production Cross Section



13

Incident Energy (MeV)

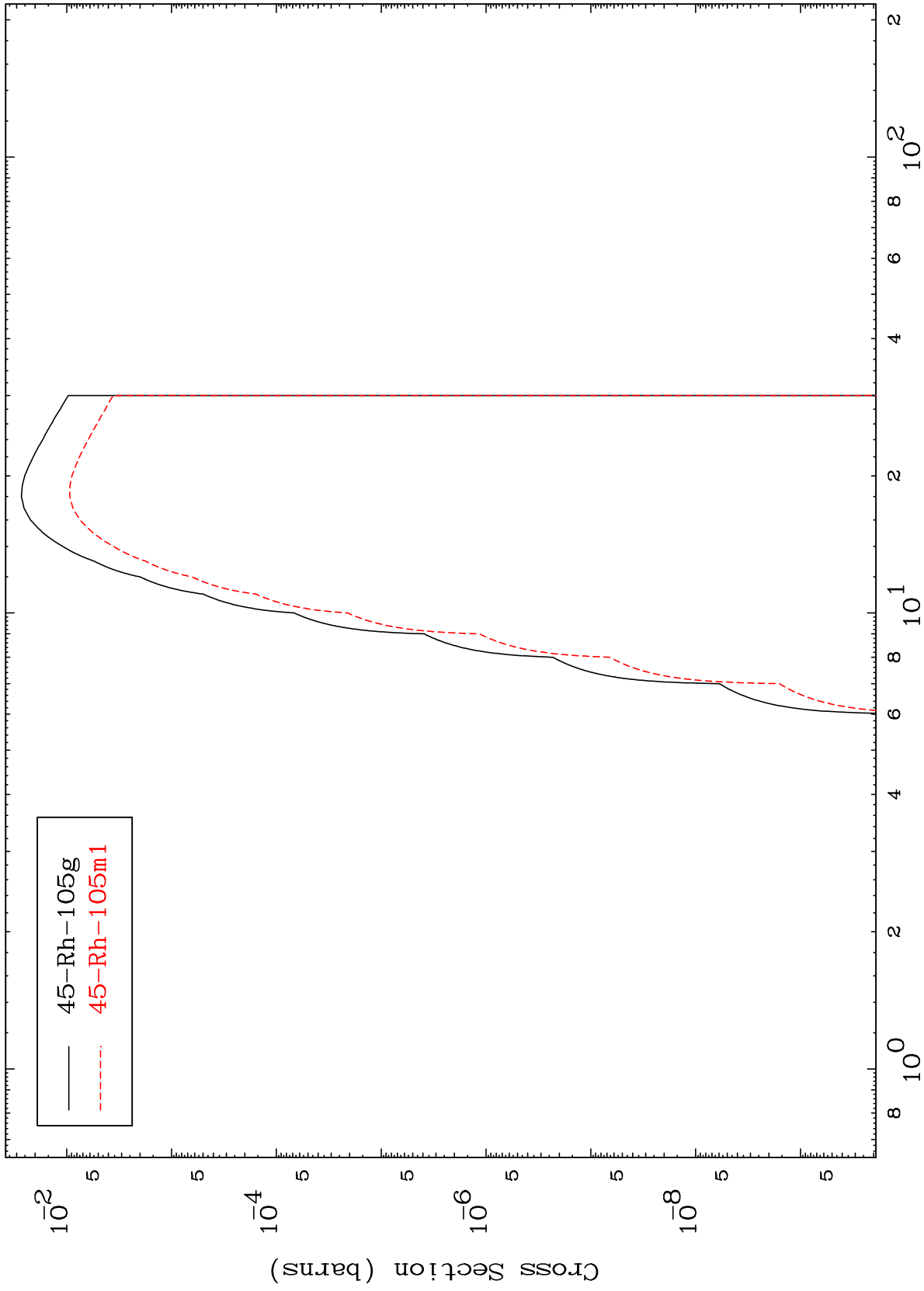
44-Ru-104

MAT 4449

(n,n') p

44-Ru-104

Radionuclide Production Cross Section



14

Incident Energy (MeV)

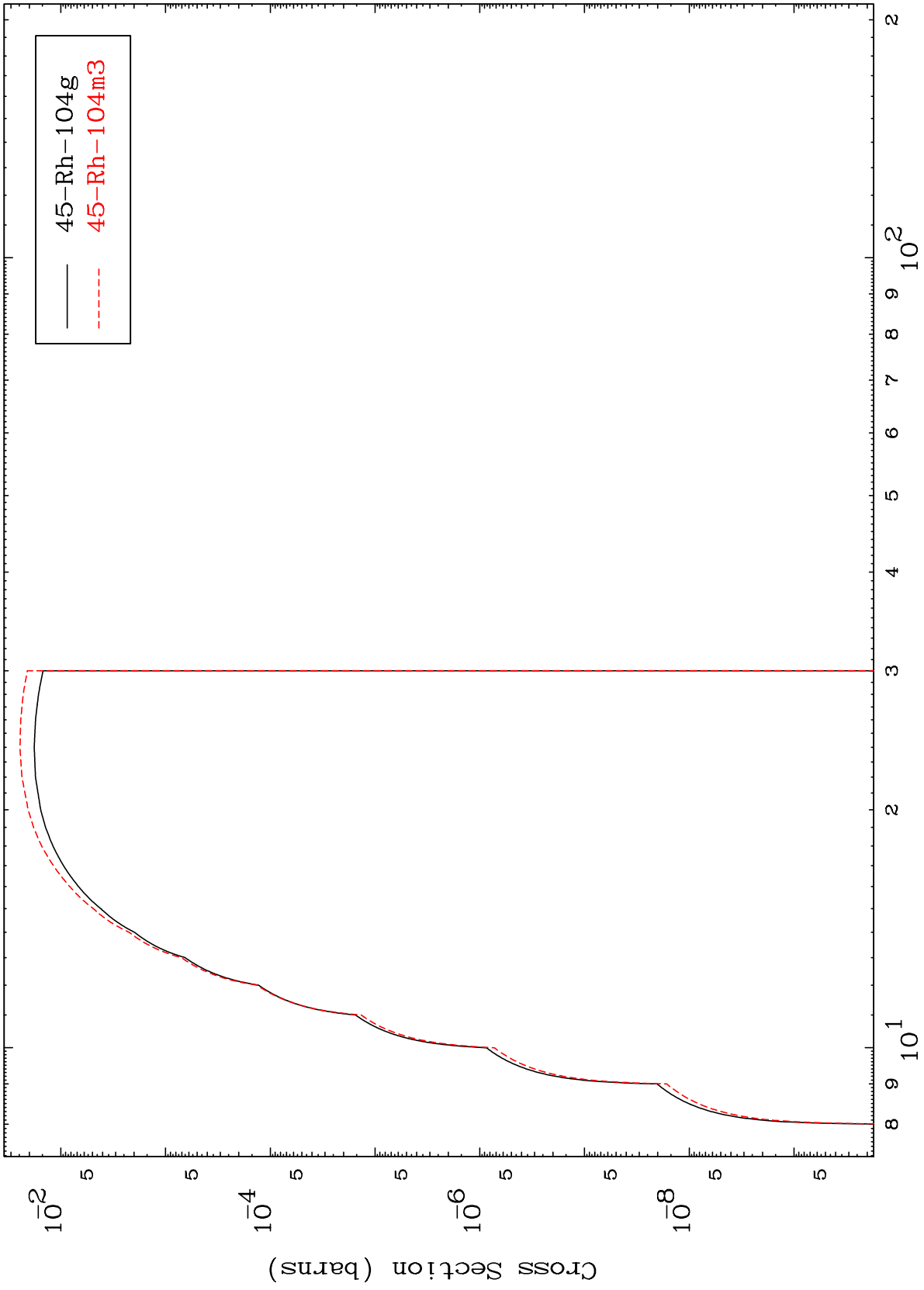
44-Ru-104

MAT 4449

(n,n') d

44-Ru-104

Radionuclide Production Cross Section



15

Incident Energy (MeV)

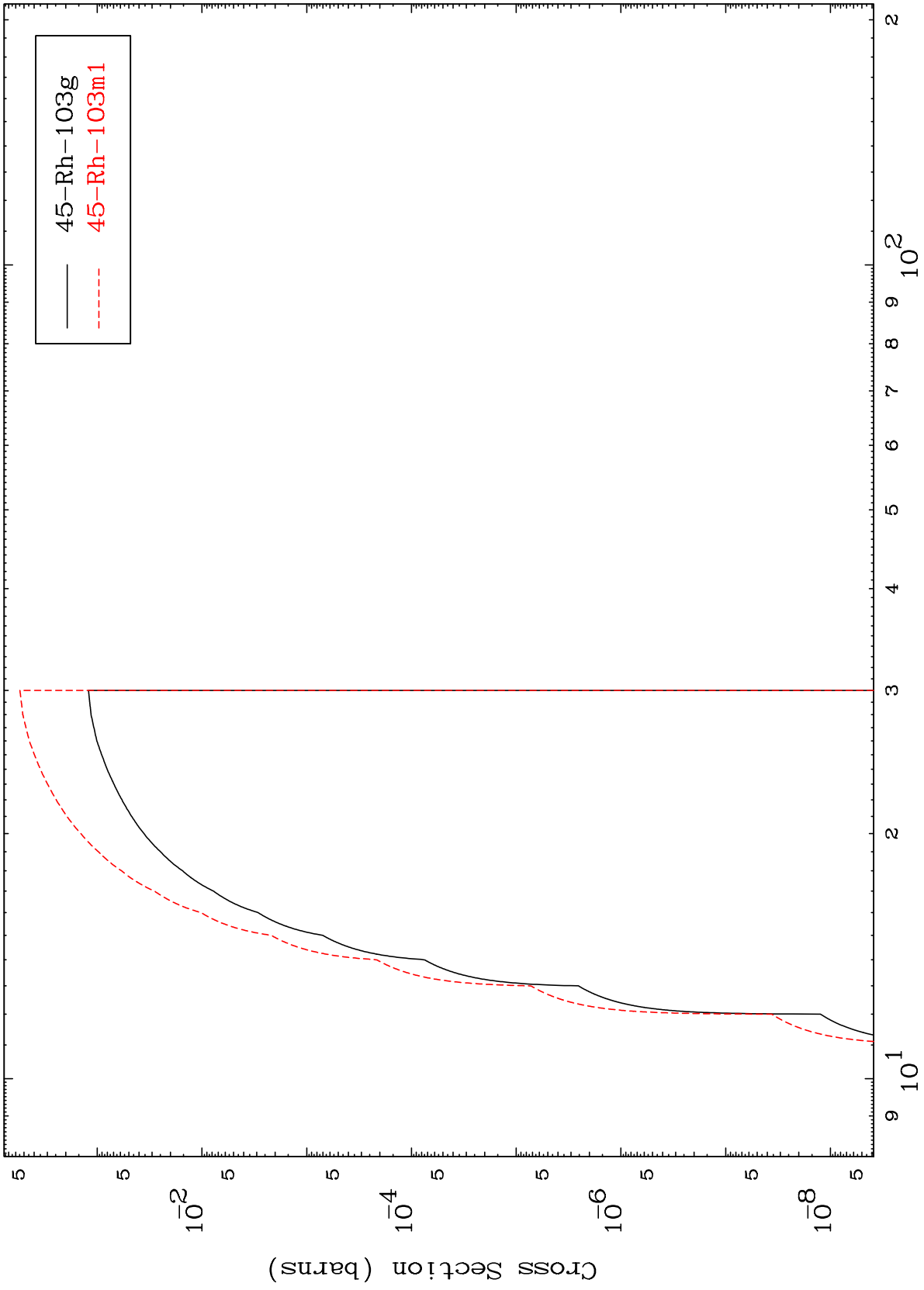
44-Ru-104

MAT 4449

(n,n') t

44-Ru-104

Radionuclide Production Cross Section



16

Incident Energy (MeV)

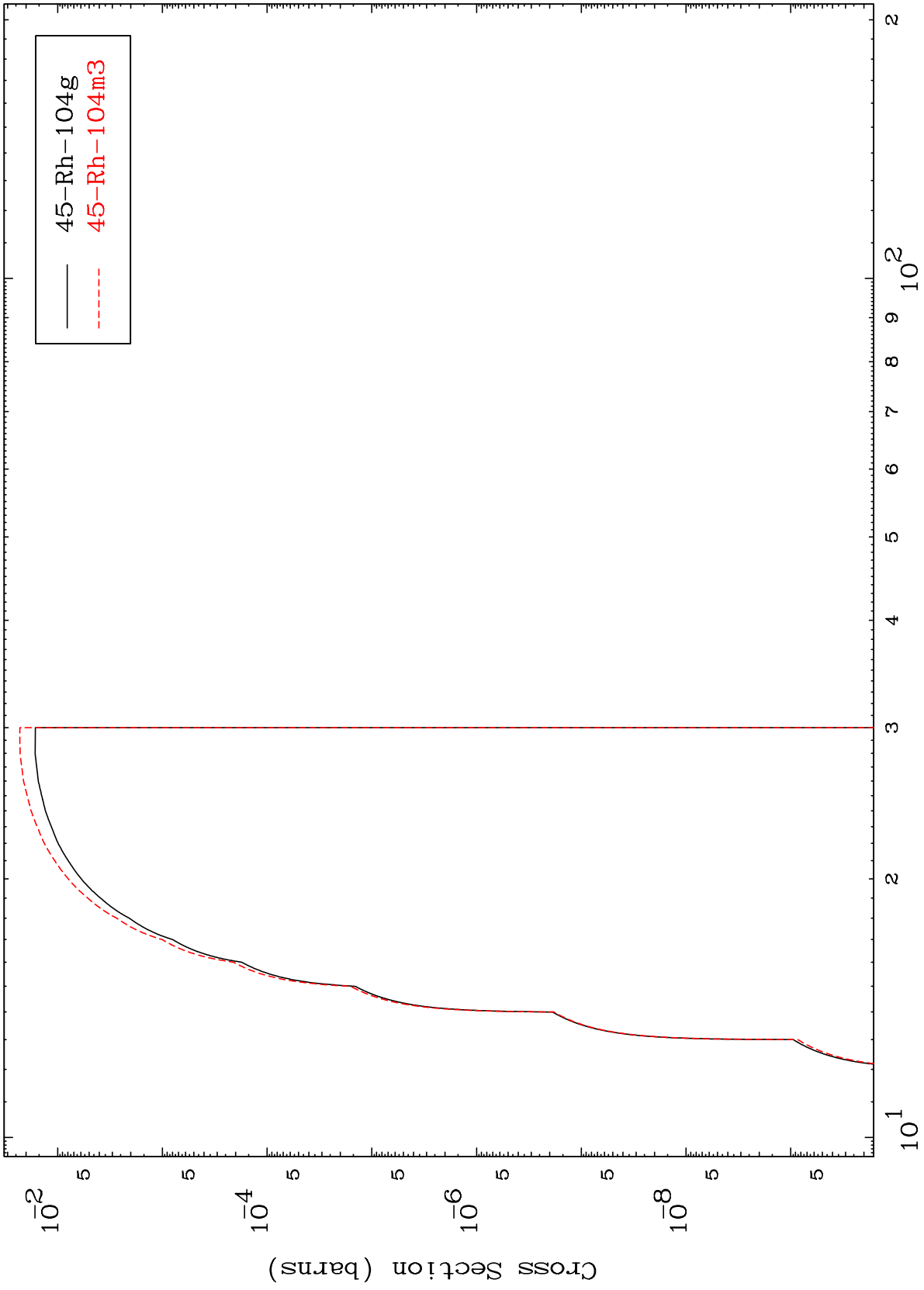
44-Ru-104

MAT 4449

(n,2n) p

44-Ru-104

Radionuclide Production Cross Section



10<sup>1</sup>

Incident Energy (MeV)

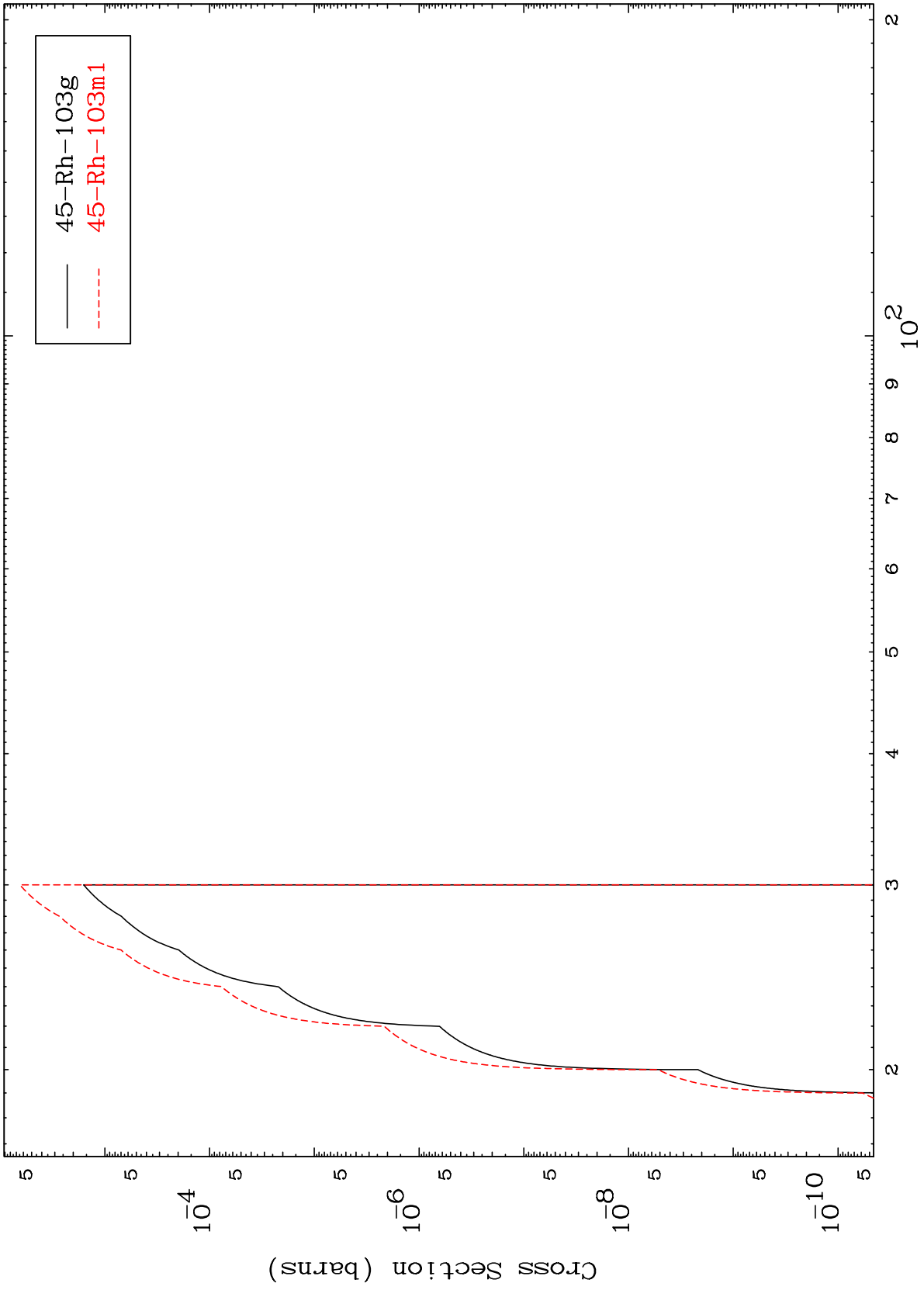
44-Ru-104

MAT 4449

(n,3n) p

44-Ru-104

Radionuclide Production Cross Section



18

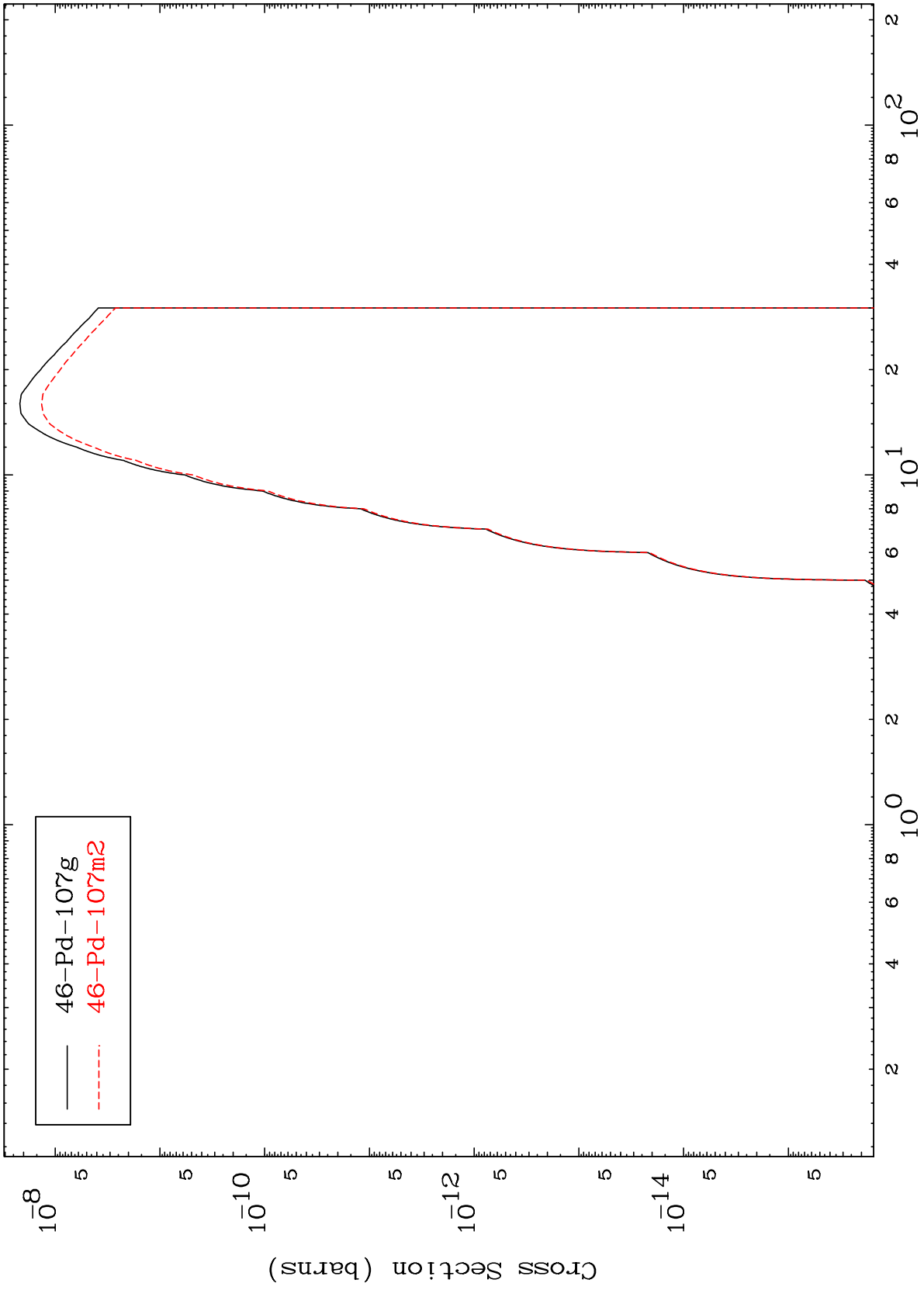
Incident Energy (MeV)

44-Ru-104

MAT 4449

44-Ru-104

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

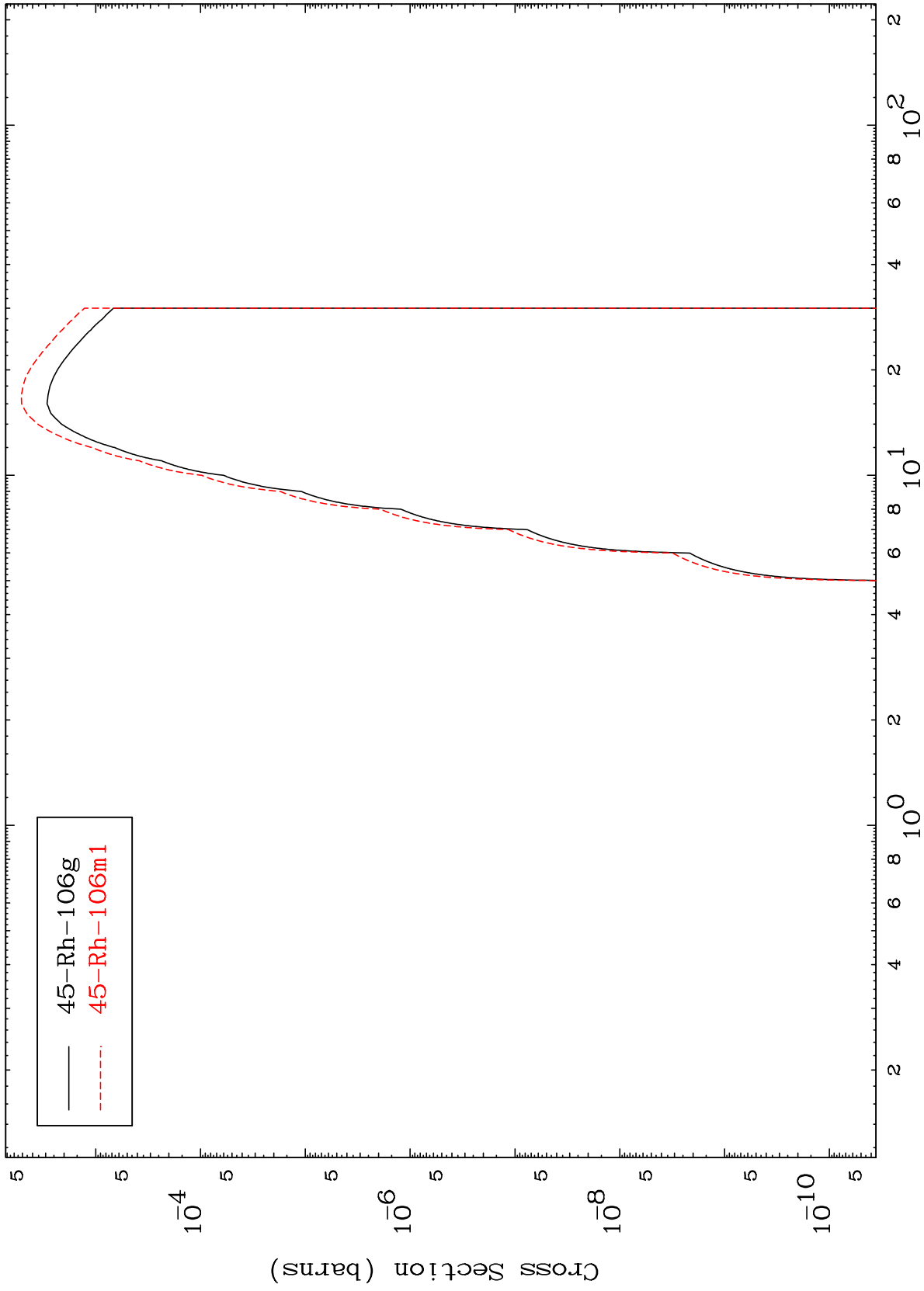


44-Ru-104

MAT 4449

44-Ru-104

(n,p)  
Radionuclide Production Cross Section



20

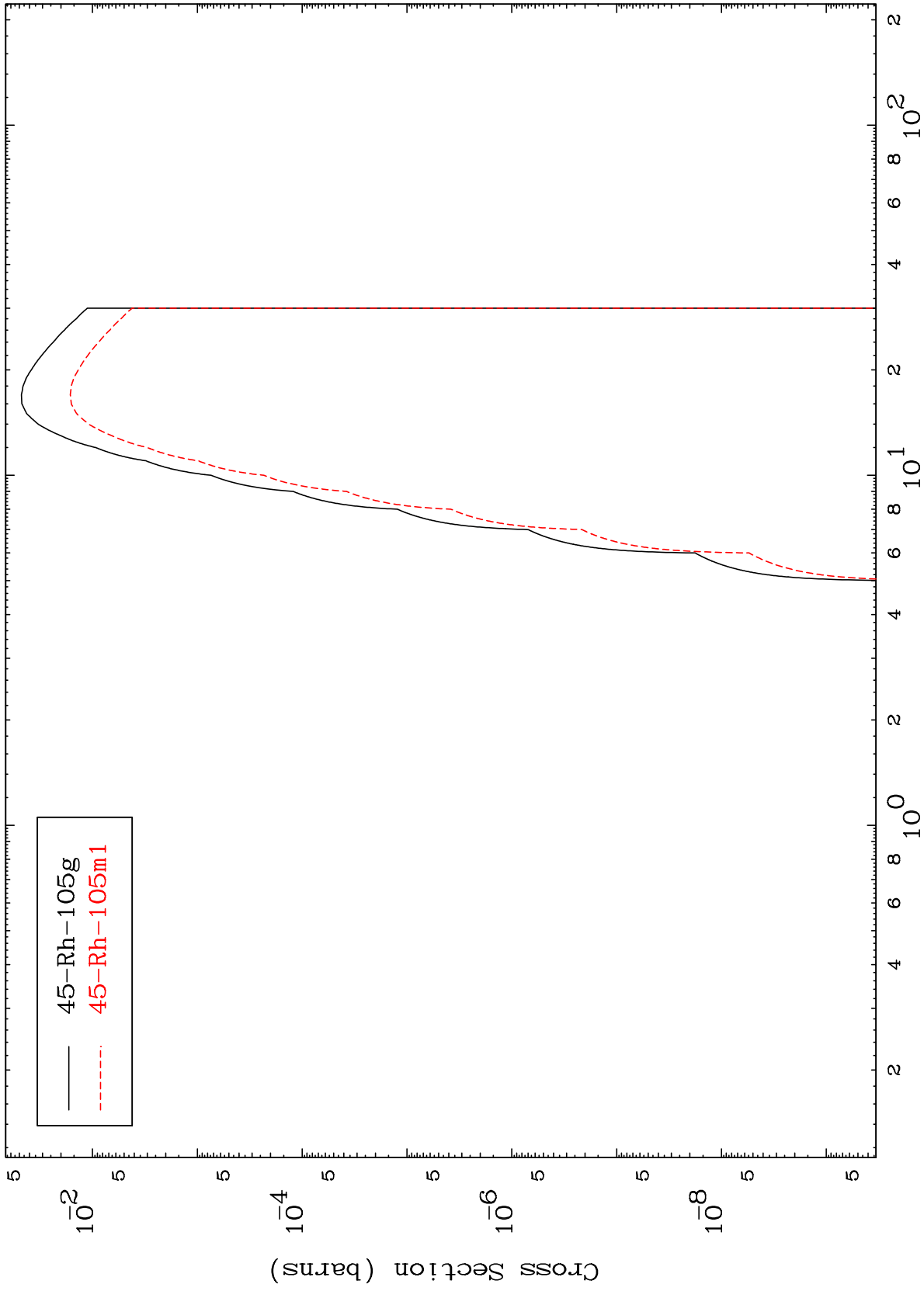
44-Ru-104

MAT 4449

(n,d)

44-Ru-104

Radionuclide Production Cross Section



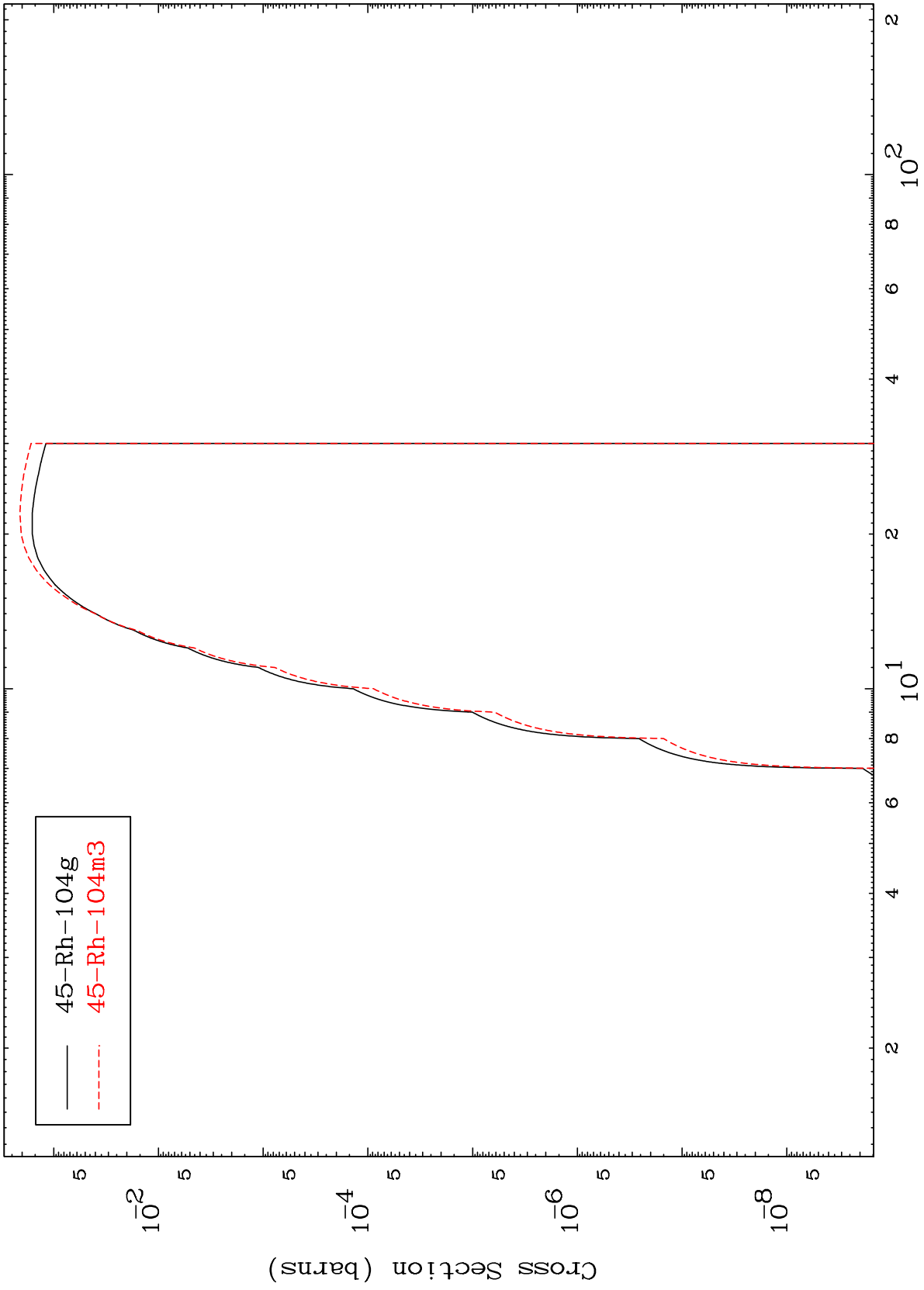
21

44-Ru-104

MAT 4449

44-Ru-104

(n, t)  
Radionuclide Production Cross Section



22

Incident Energy (MeV)

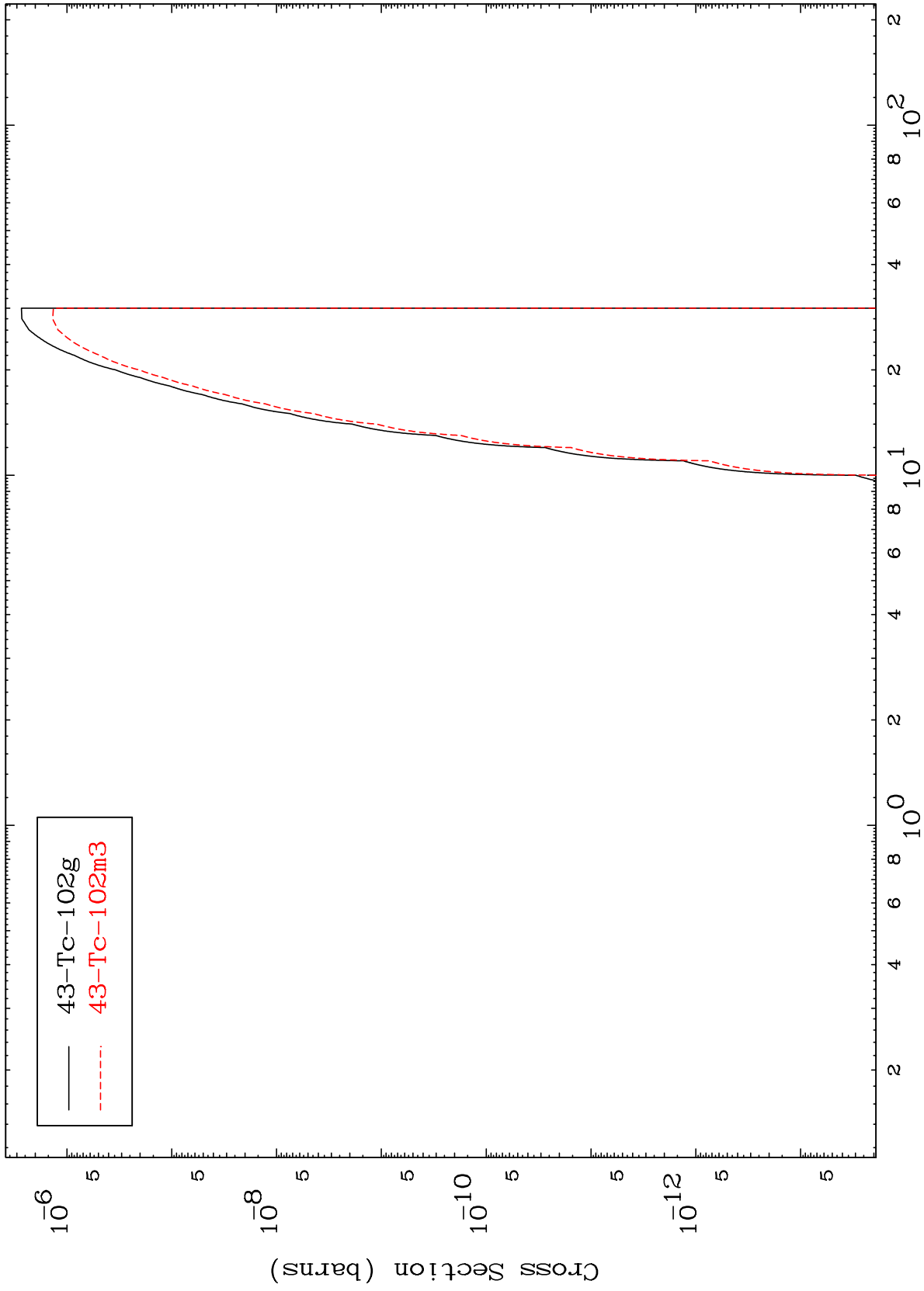
44-Ru-104

MAT 4449

(n,p)  $\alpha$

44-Ru-104

Radionuclide Production Cross Section



23

Incident Energy (MeV)

44-Ru-104