

Program EVALPLOT  
(Version 2017-1)

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

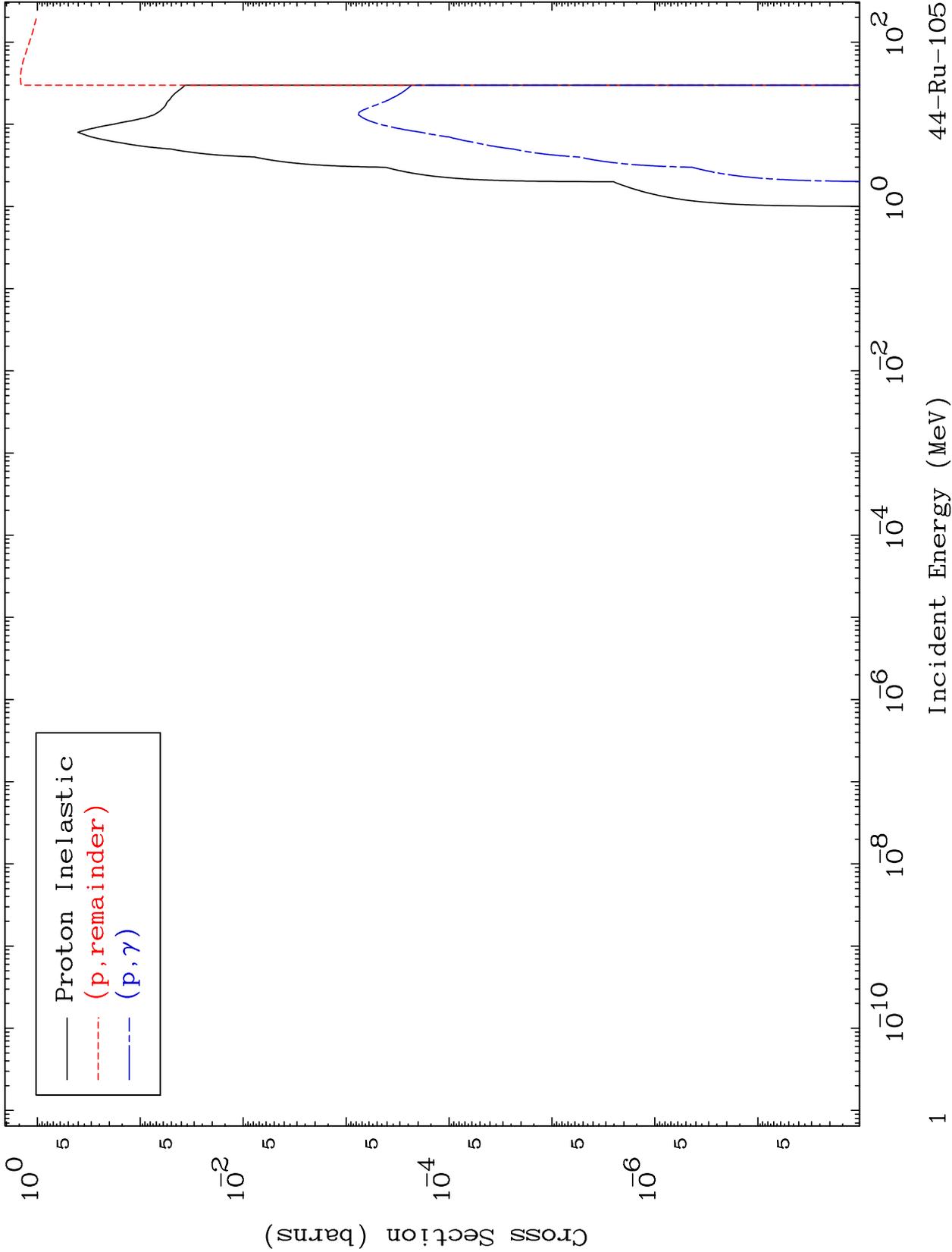
Web:redcullen1.net/HOMEPAGE.NEW

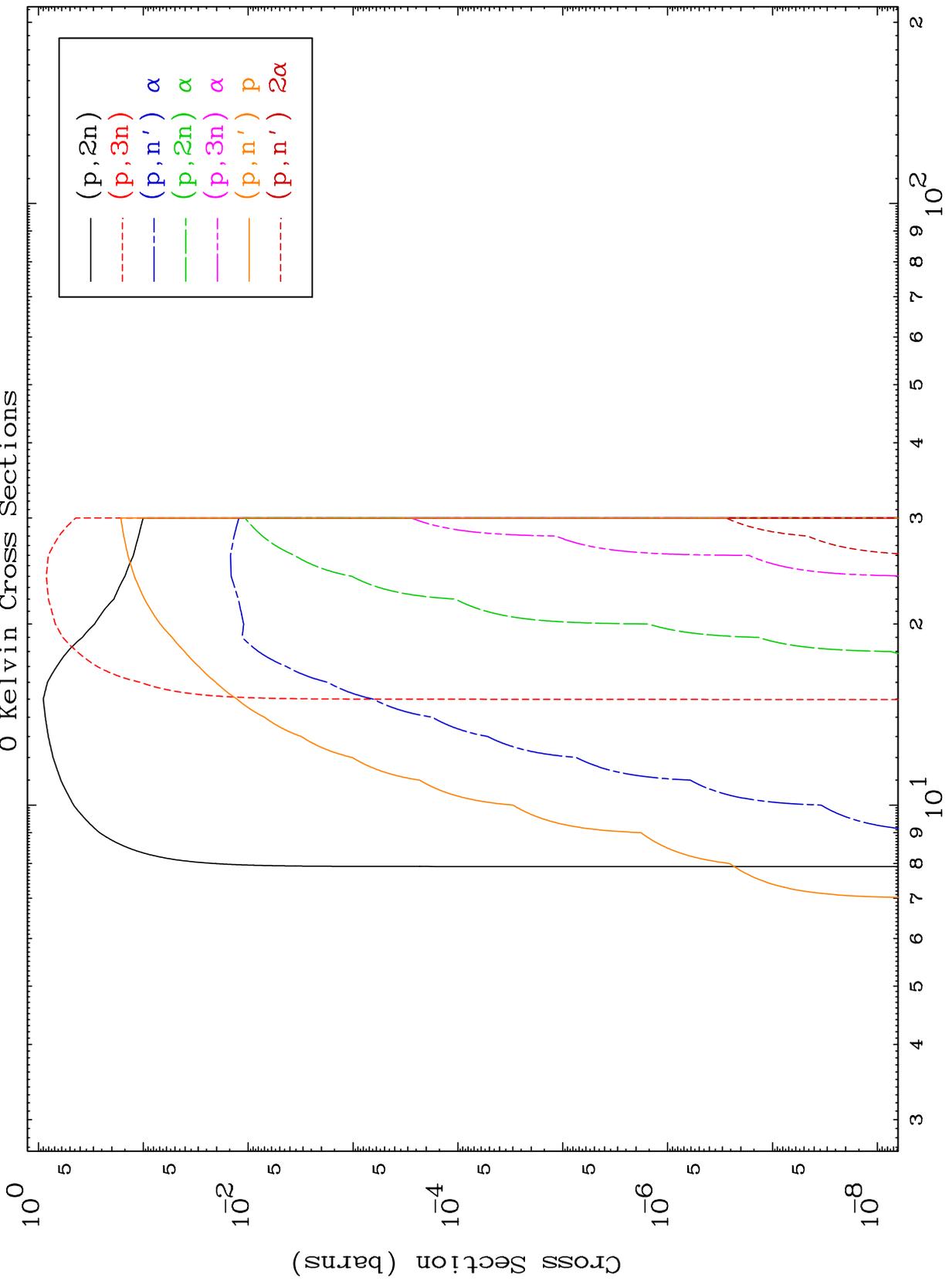
Press Mouse Button to Start

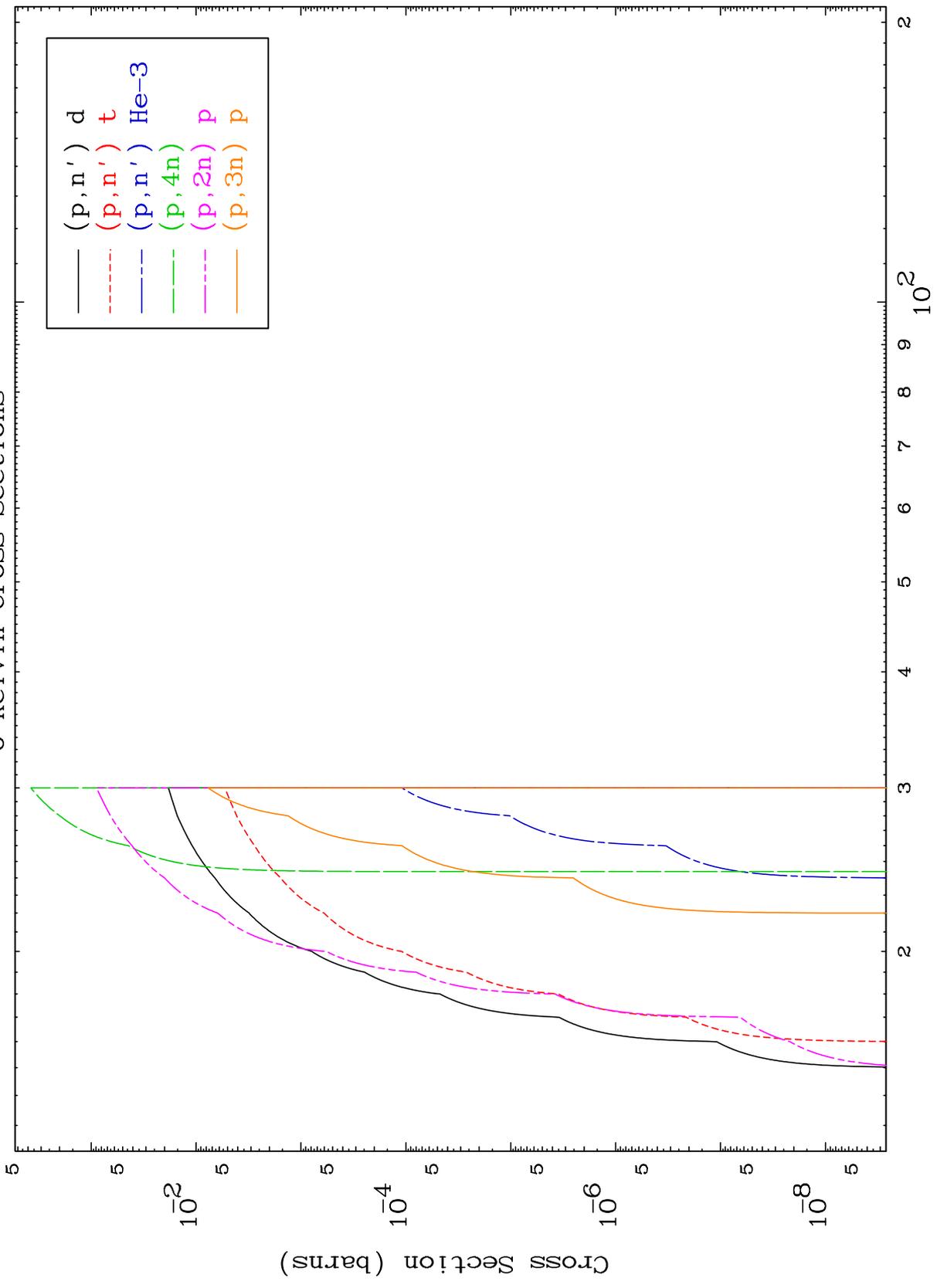
MAT 4452

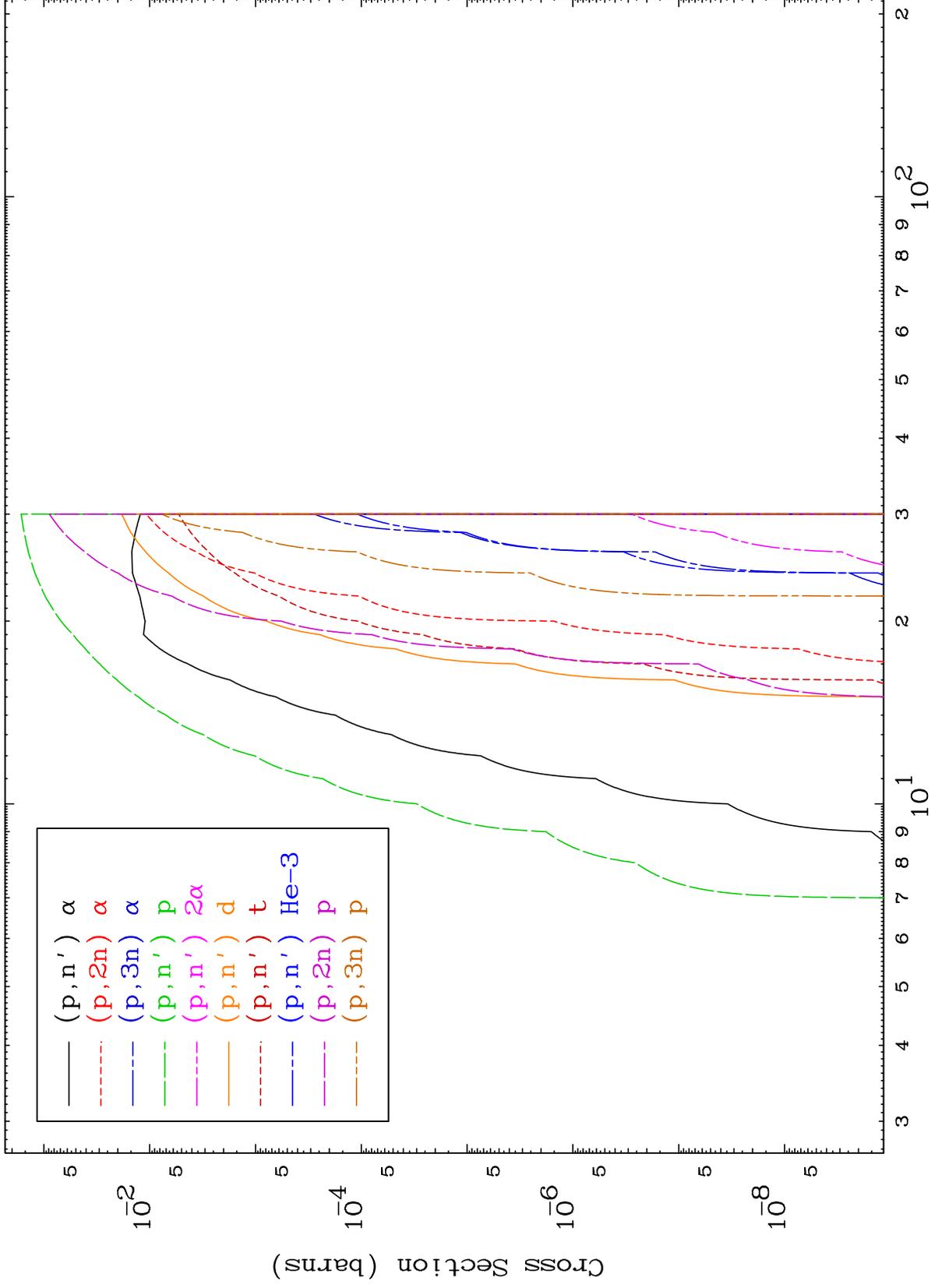
Proton Major  
0 Kelvin Cross Sections

44-Ru-105





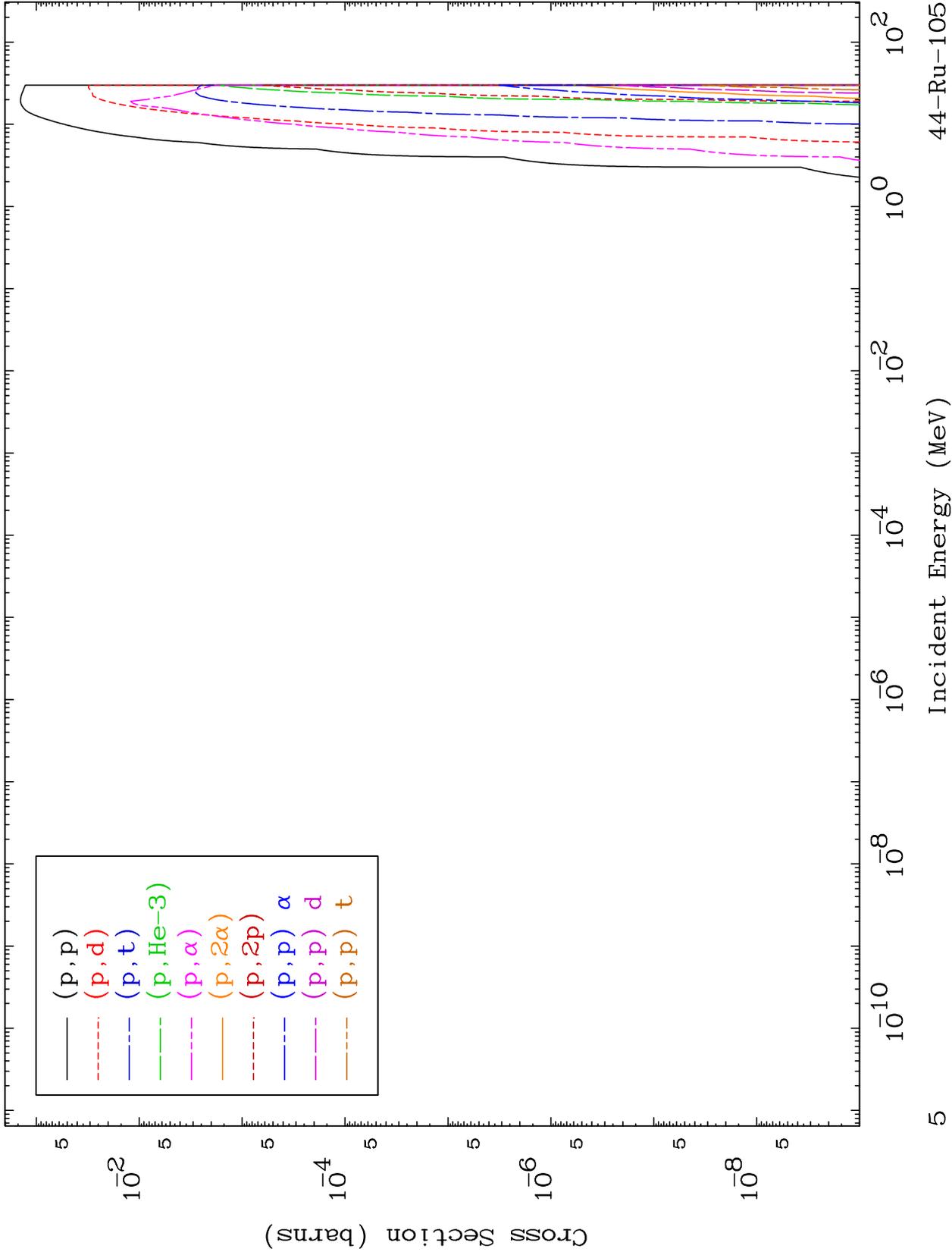




MAT 4452

Proton Charged Particle  
0 Kelvin Cross Sections

44-Ru-105



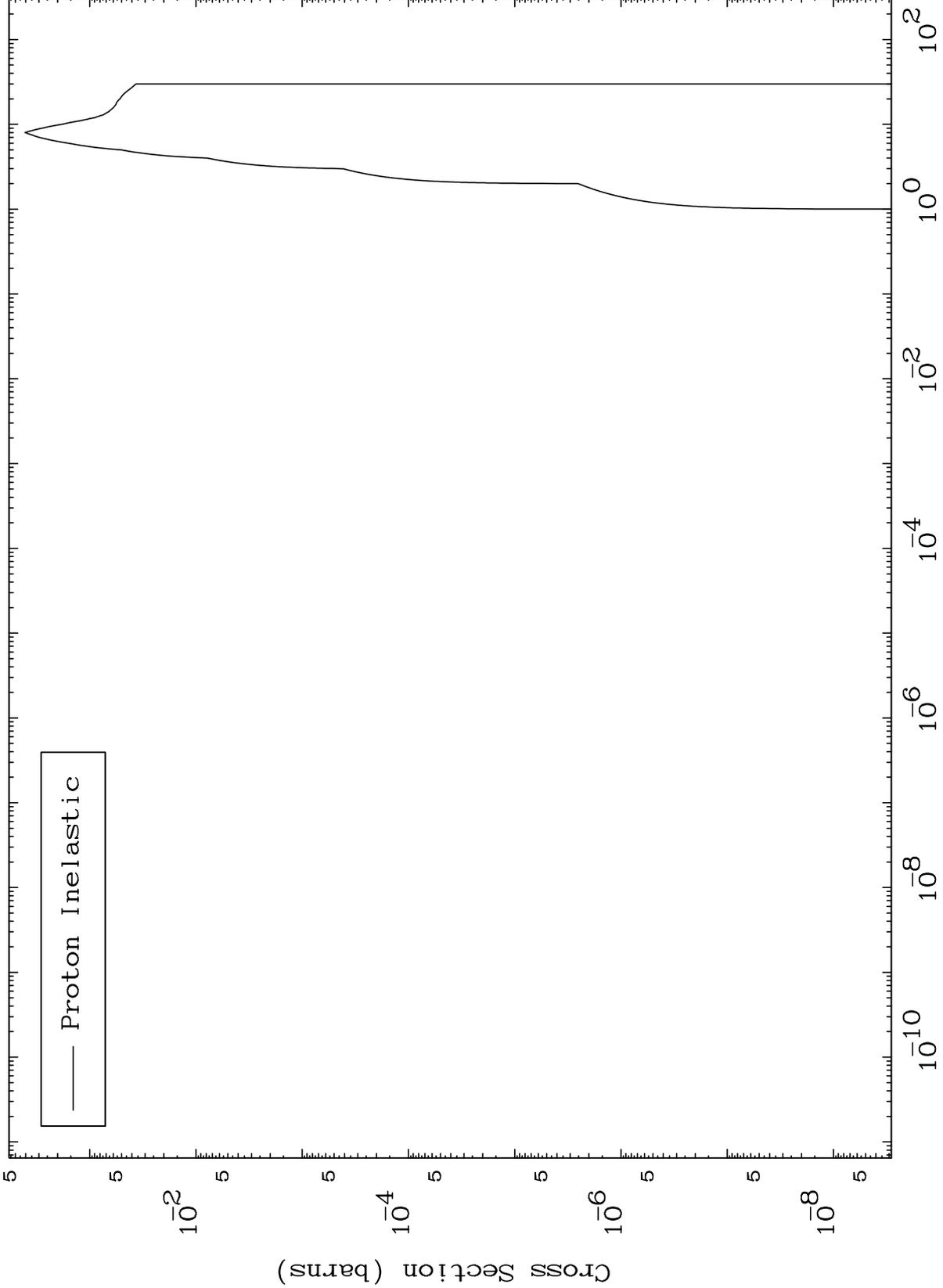
5

44-Ru-105

MAT 4452

(p,n') Level  
0 Kelvin Cross Sections

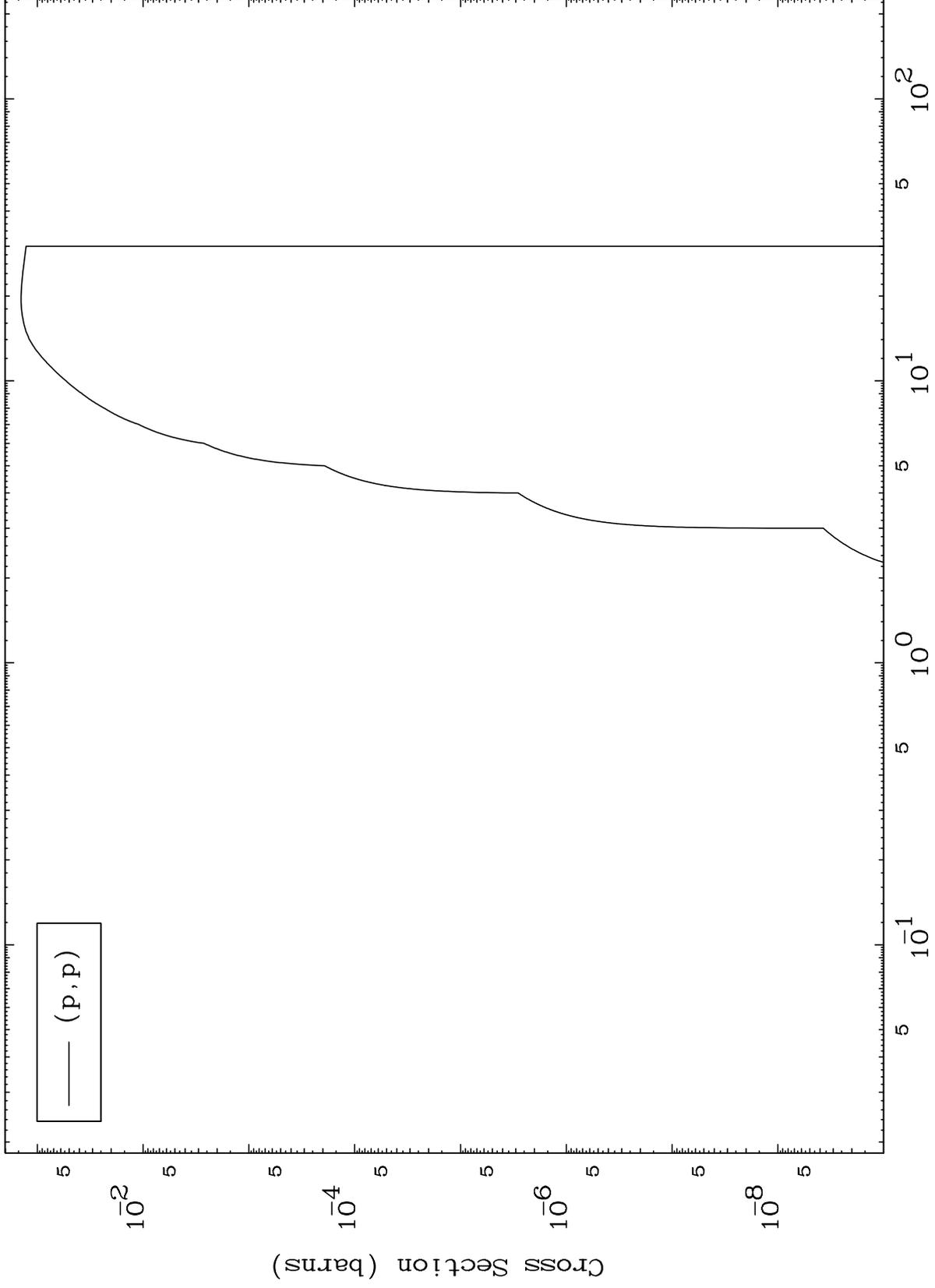
44-Ru-105



MAT 4452

(p,p) Levels  
0 Kelvin Cross Sections

44-Ru-105

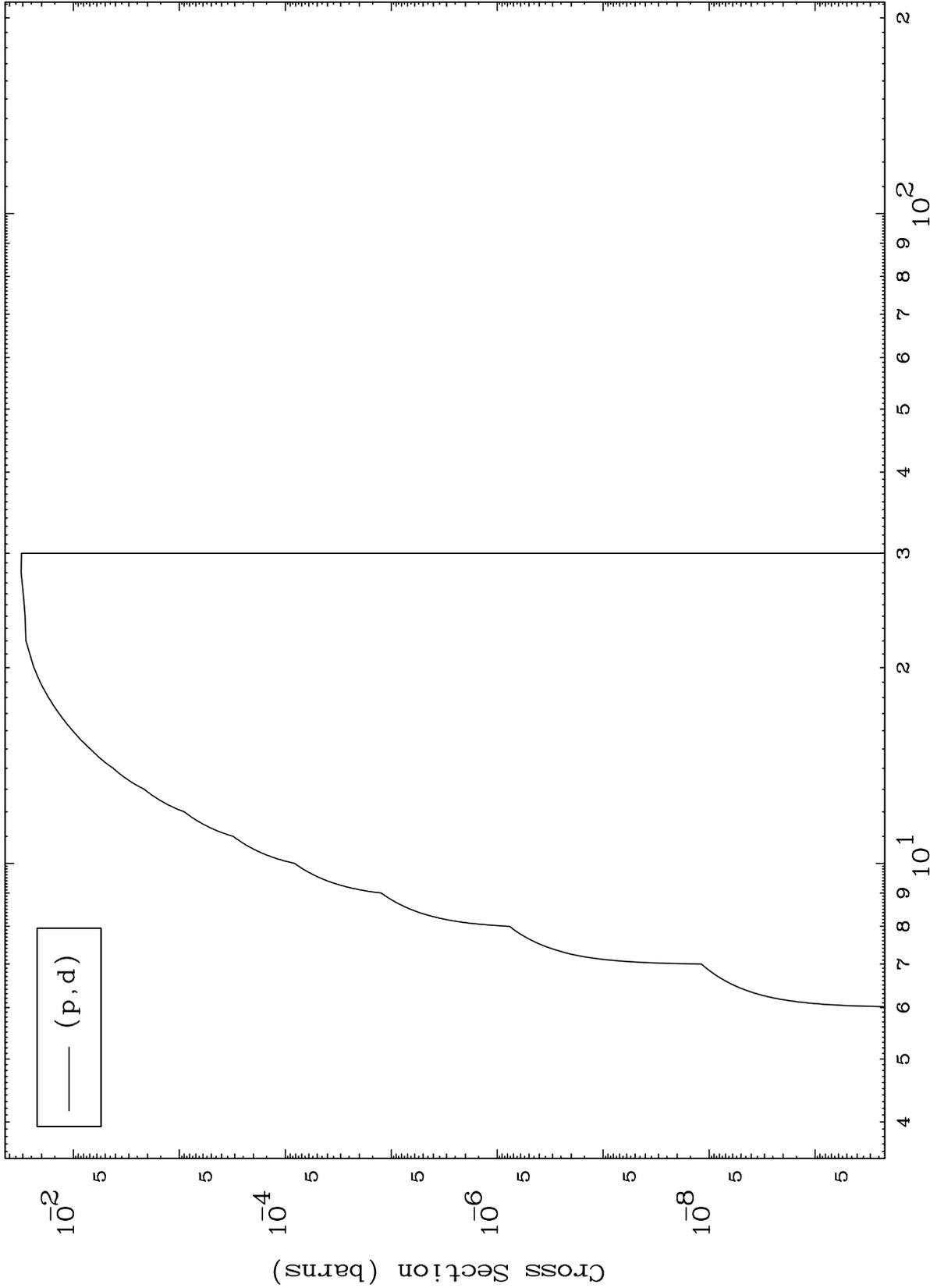


MAT 4452

(p,d) Levels

44-Ru-105

0 Kelvin Cross Sections



8

Incident Energy (MeV)

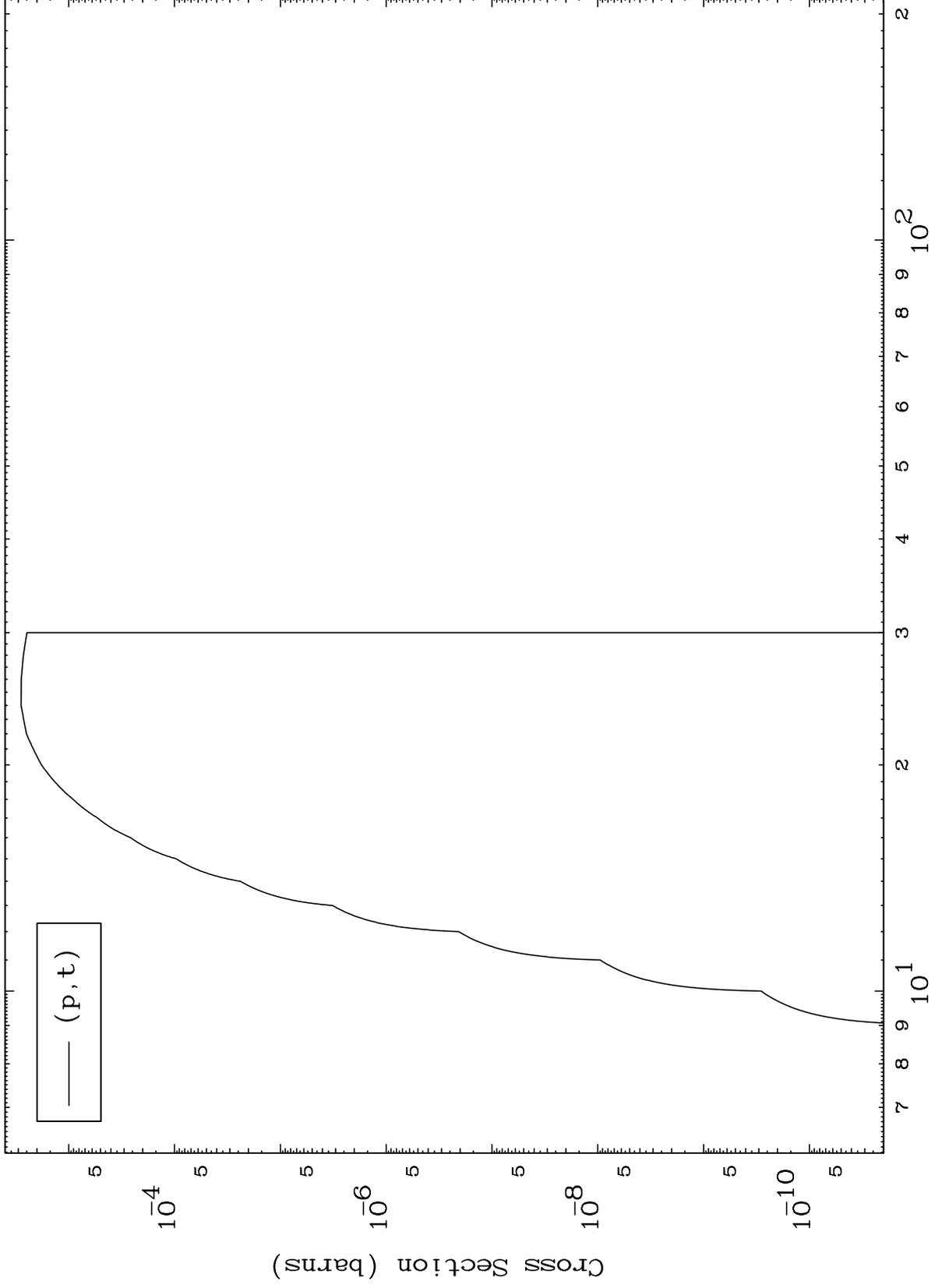
44-Ru-105

MAT 4452

(p, t) Levels

44-Ru-105

0 Kelvin Cross Sections



9

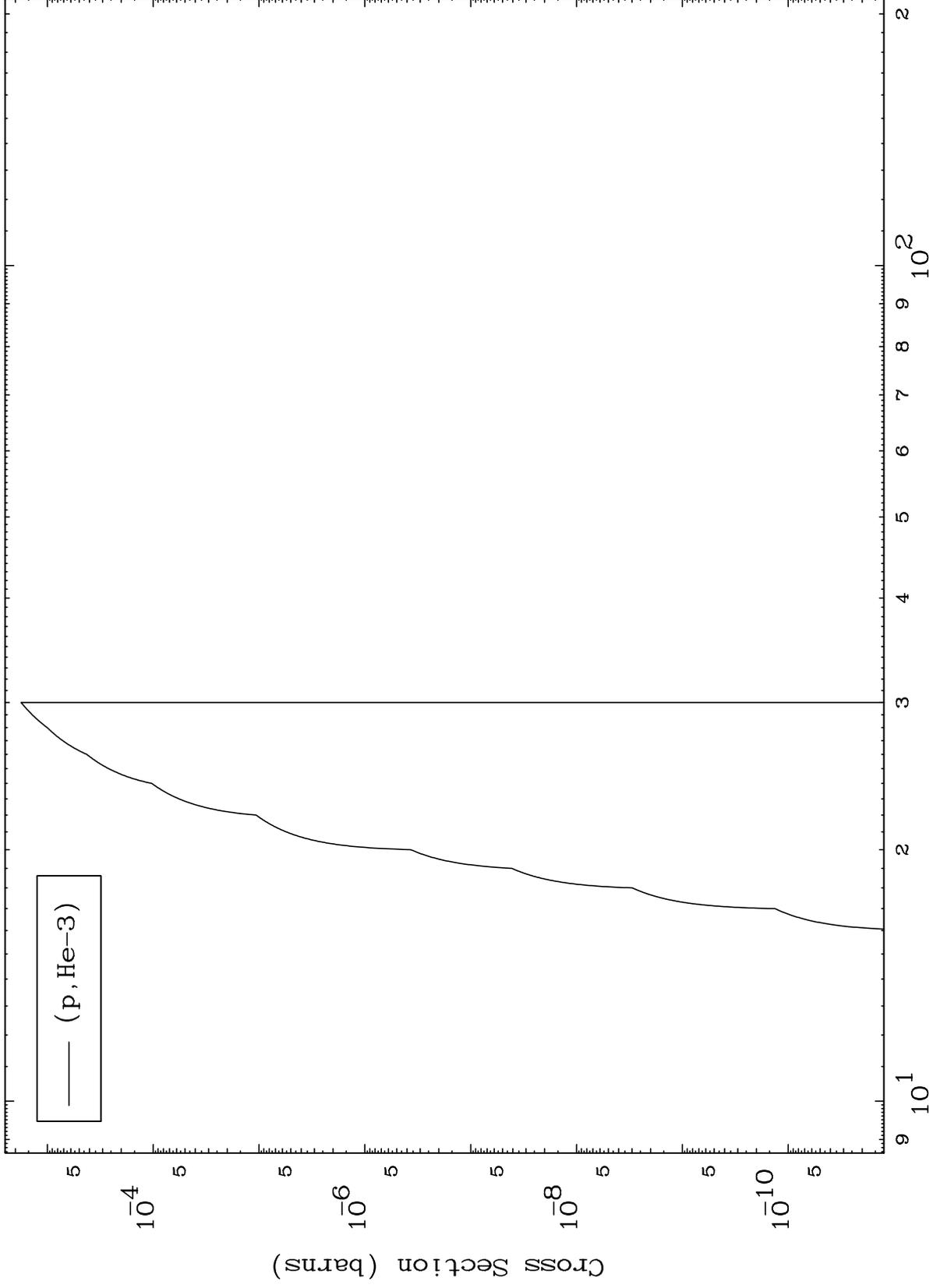
Incident Energy (MeV)

44-Ru-105

MAT 4452

(p,He3) Levels  
0 Kelvin Cross Sections

44-Ru-105



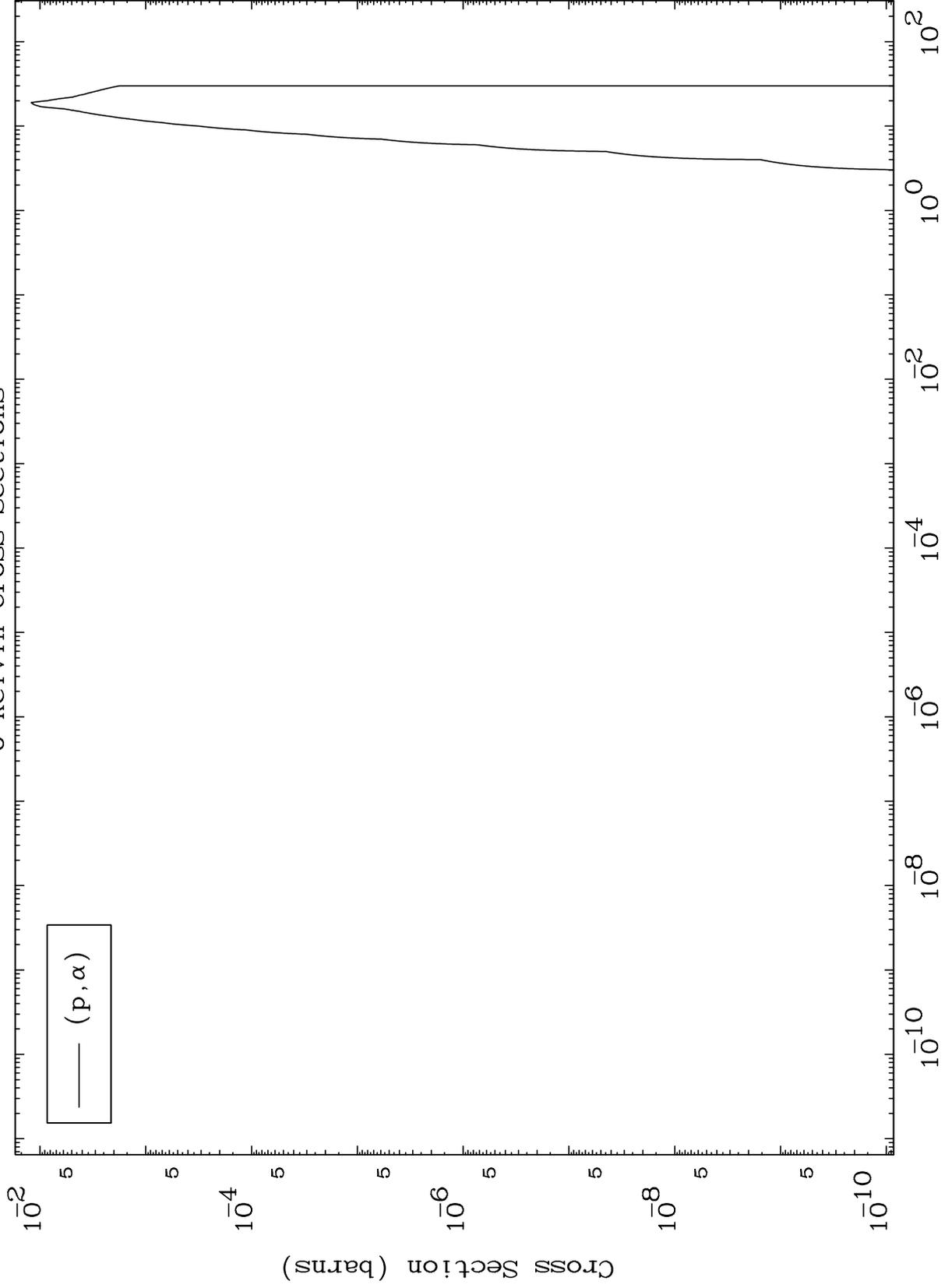
Incident Energy (MeV)

44-Ru-105

MAT 4452

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

44-Ru-105



(p,  $\alpha$ )

44-Ru-105

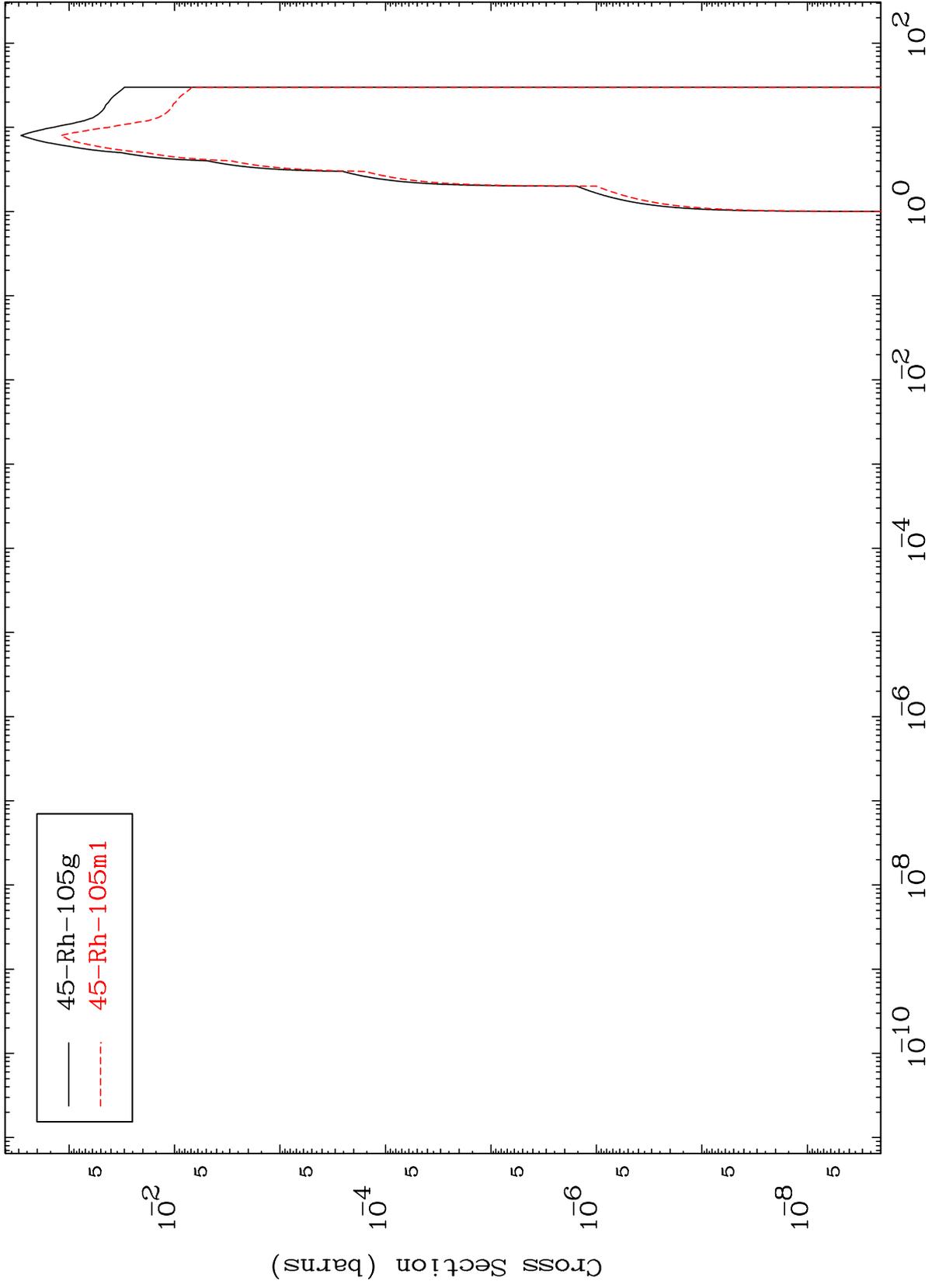
Incident Energy (MeV)

11

MAT 4452

Proton Inelastic  
Radionuclide Production Cross Section

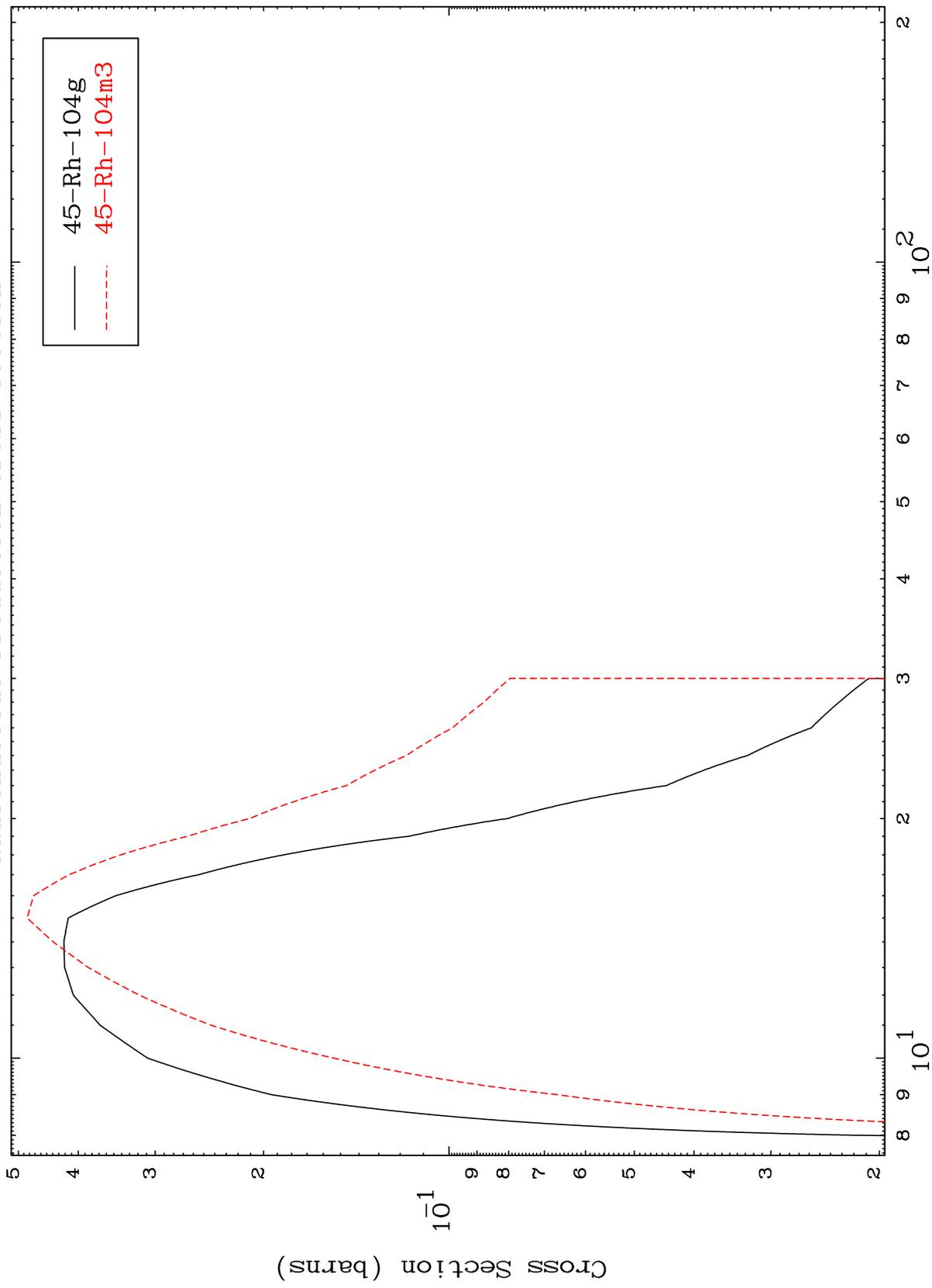
44-Ru-105



MAT 4452

44-Ru-105

(p,2n)  
Radionuclide Production Cross Section



13

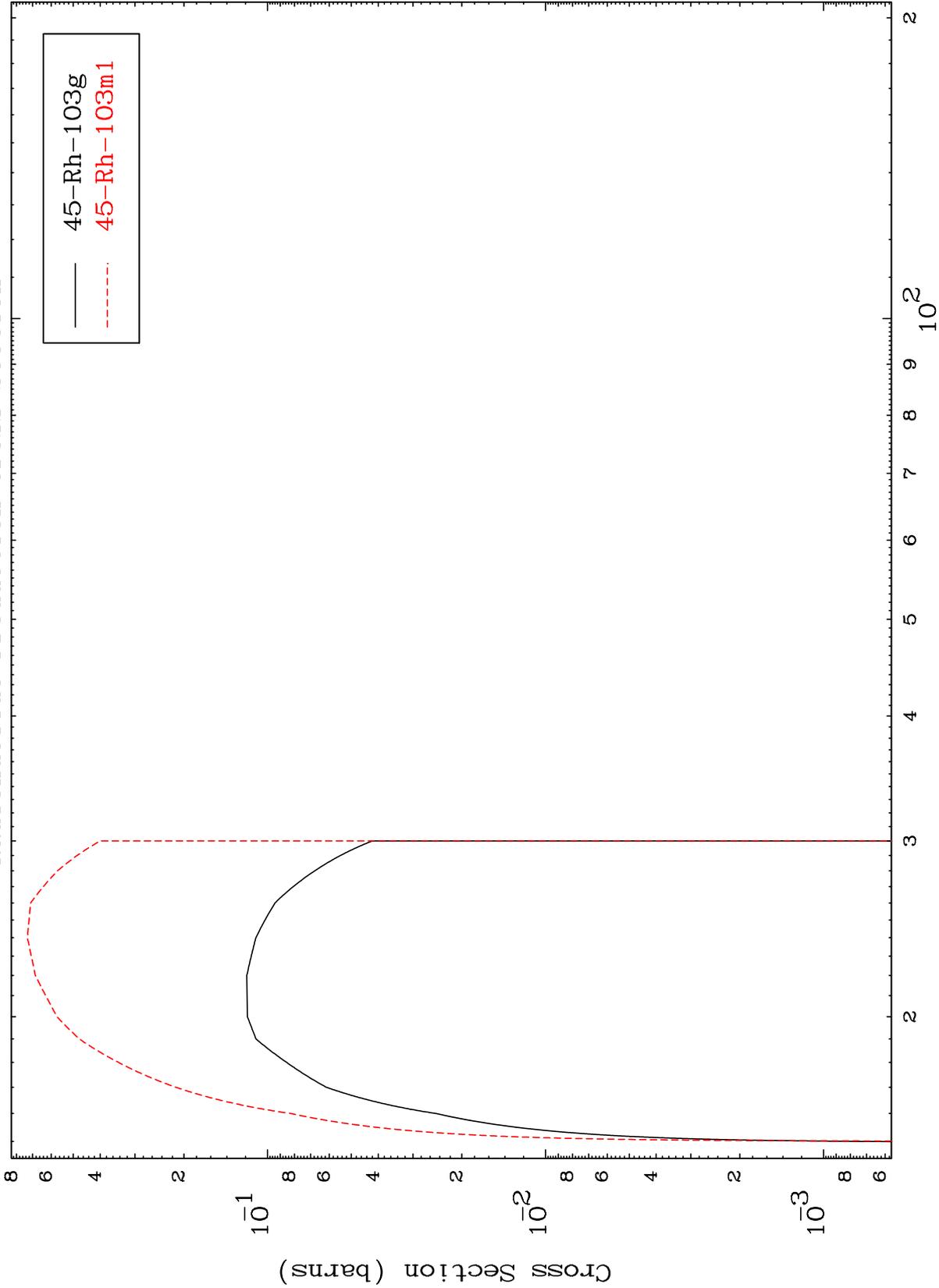
Incident Energy (MeV)

44-Ru-105

MAT 4452

44-Ru-105

(p,3n)  
Radionuclide Production Cross Section



45-Rh-103g  
45-Rh-103m1

14

Incident Energy (MeV)

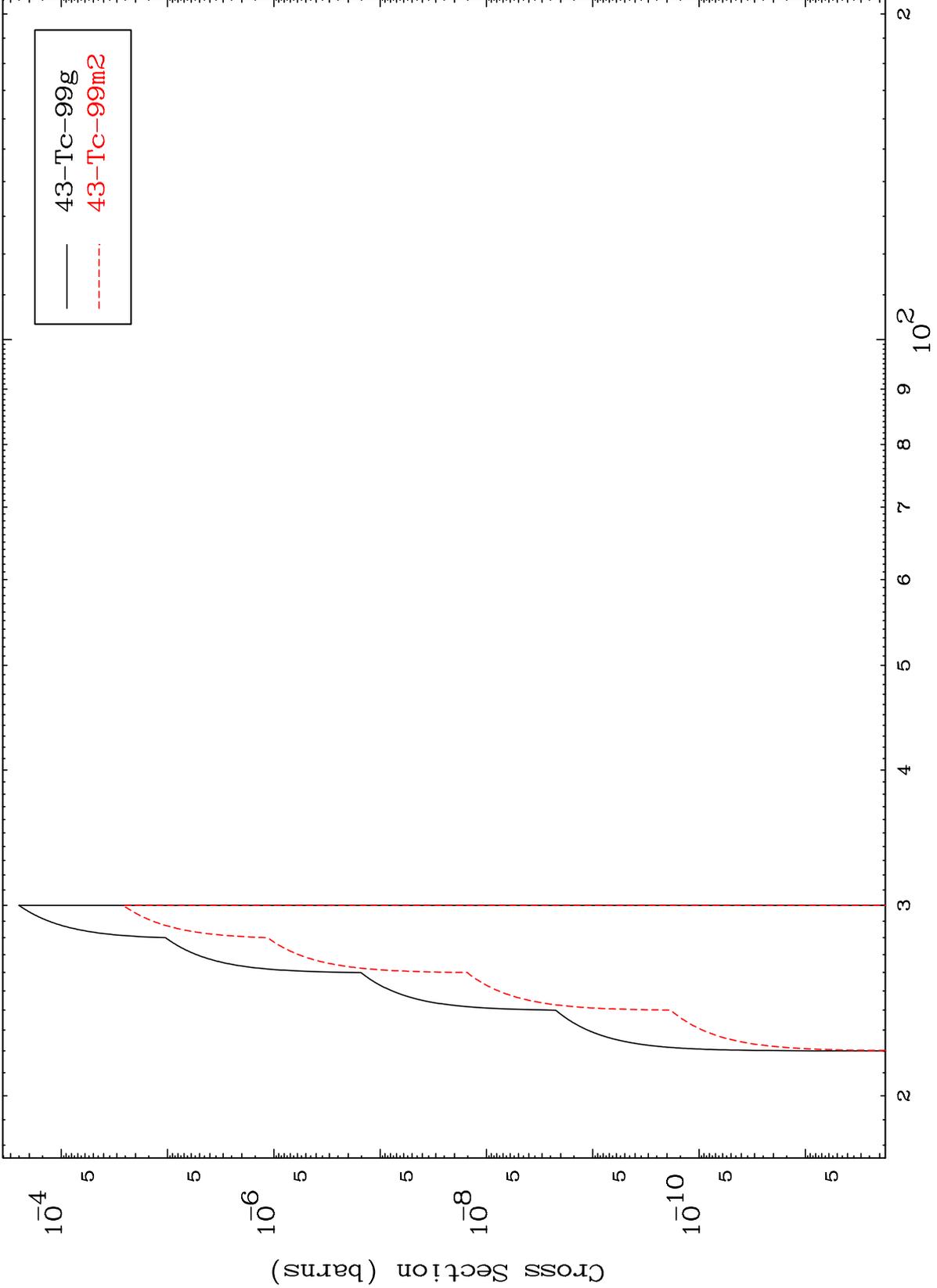
44-Ru-105

MAT 4452

(p,3n)  $\alpha$

44-Ru-105

Radionuclide Production Cross Section



15

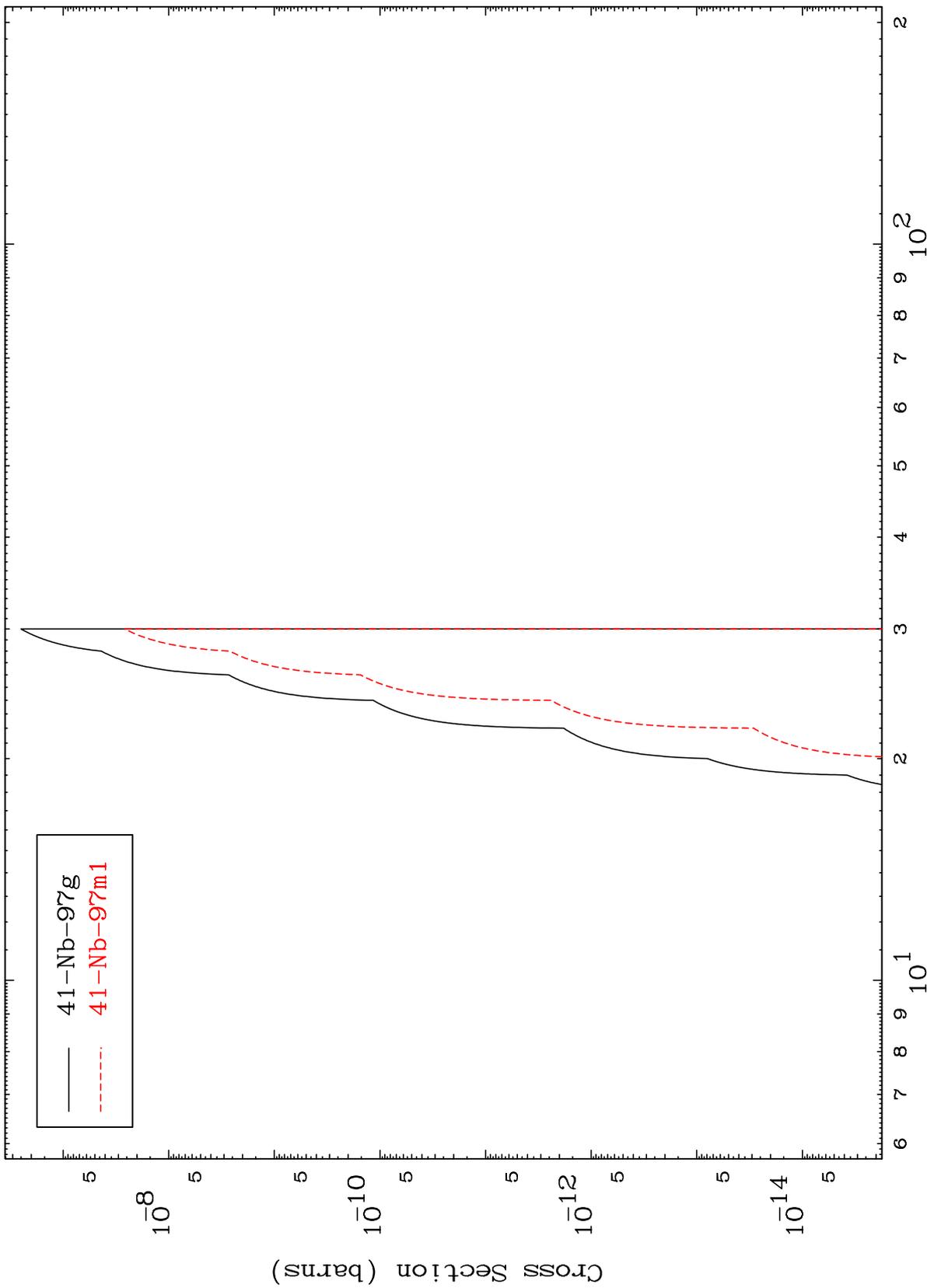
Incident Energy (MeV)

44-Ru-105

MAT 4452

44-Ru-105

(p,n') 2 $\alpha$   
Radionuclide Production Cross Section



16

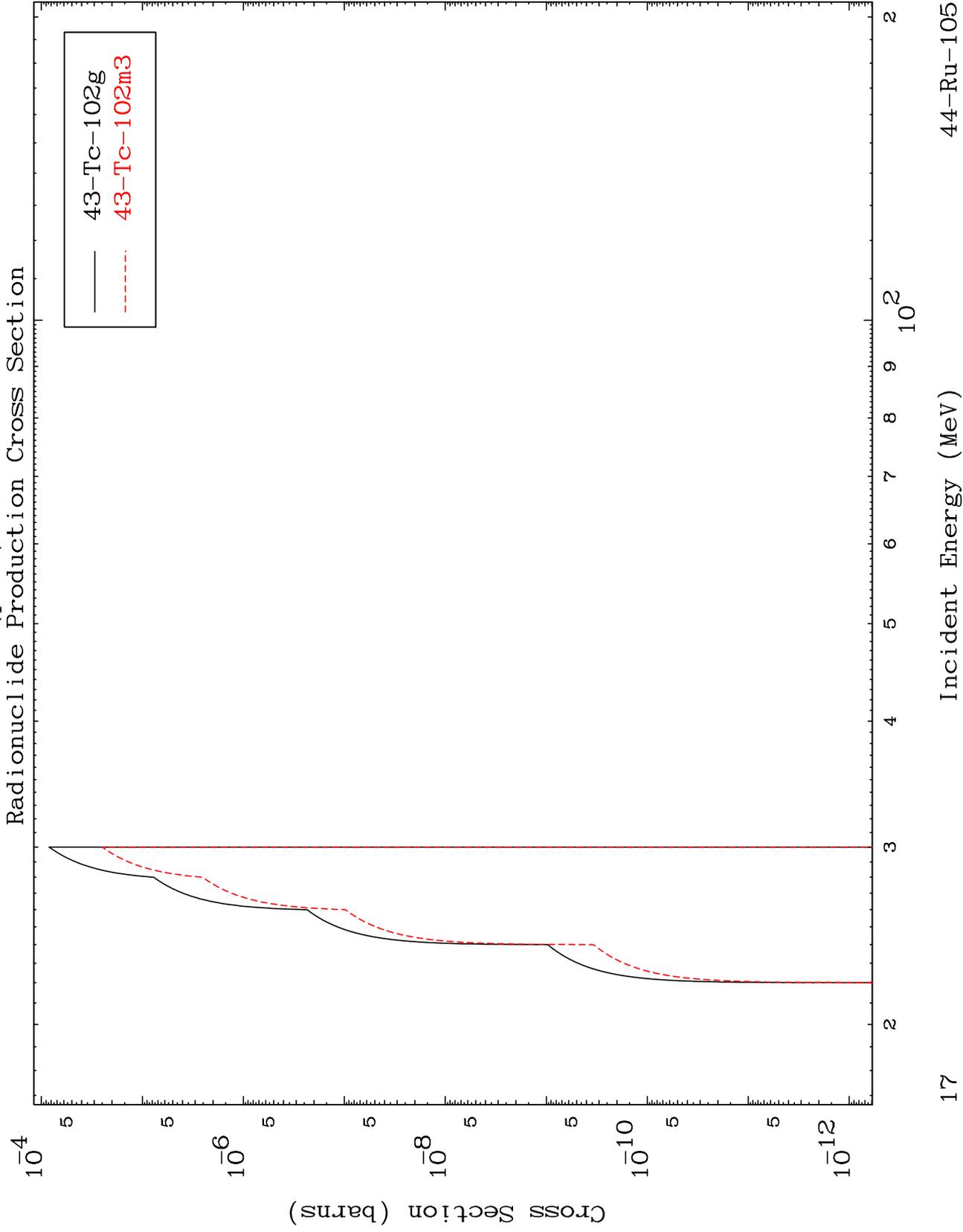
Incident Energy (MeV)

44-Ru-105

MAT 4452

(p,n') He-3

44-Ru-105



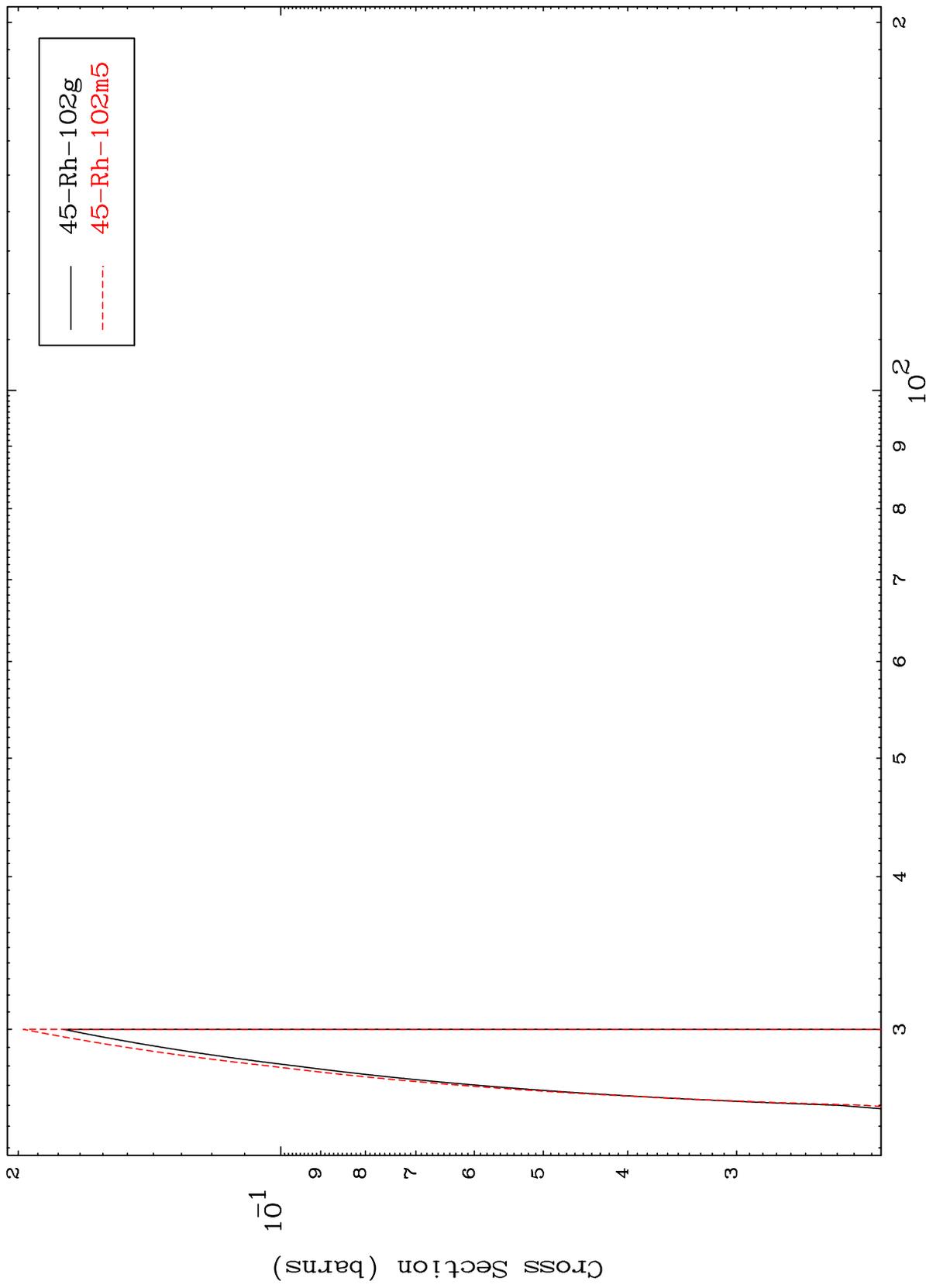
17

44-Ru-105

MAT 4452

44-Ru-105

(p,4n)  
Radionuclide Production Cross Section



18

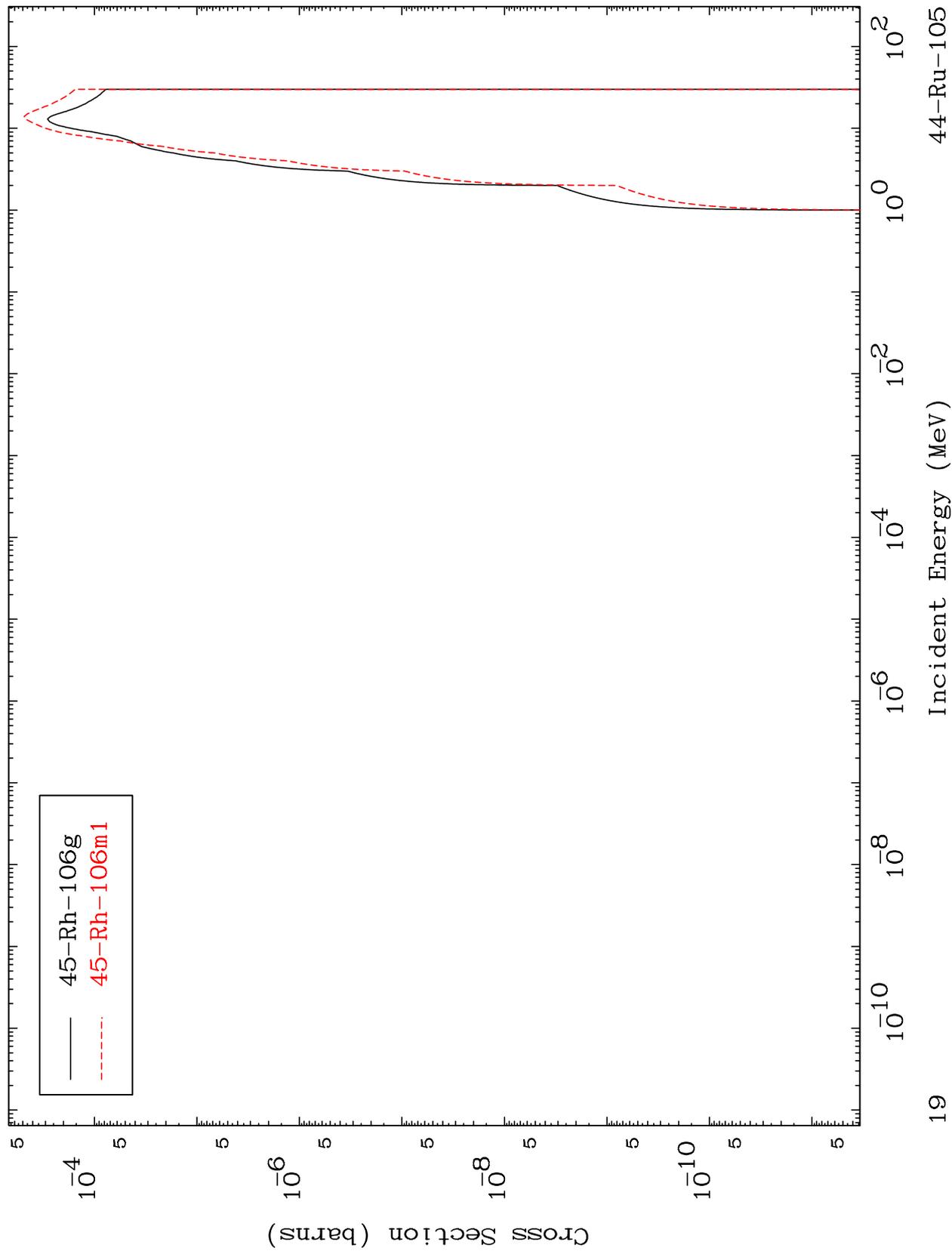
Incident Energy (MeV)

44-Ru-105

MAT 4452

44-Ru-105

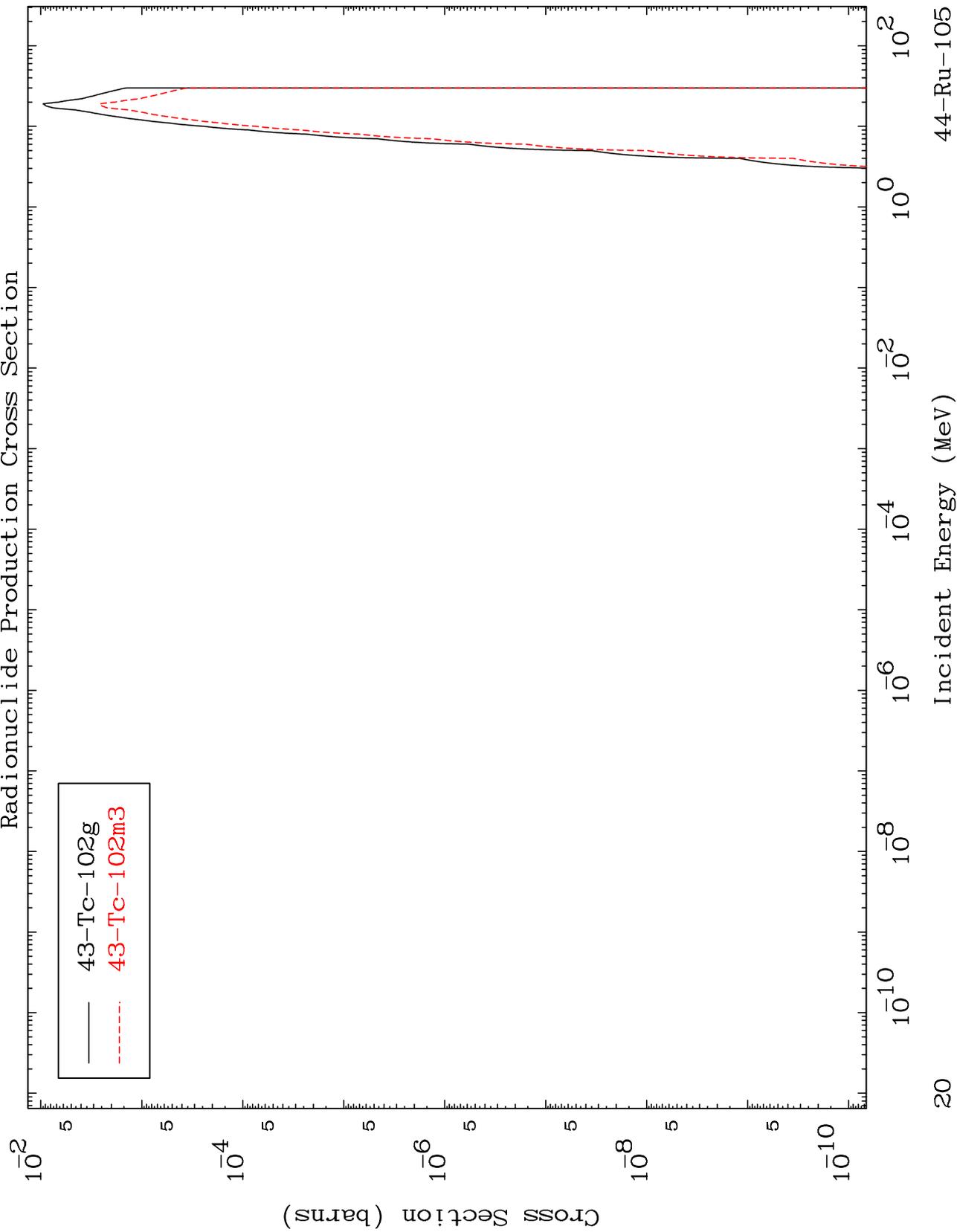
(p,  $\gamma$ )  
Radionuclide Production Cross Section



MAT 4452

44-Ru-105

Radionuclide Production Cross Section

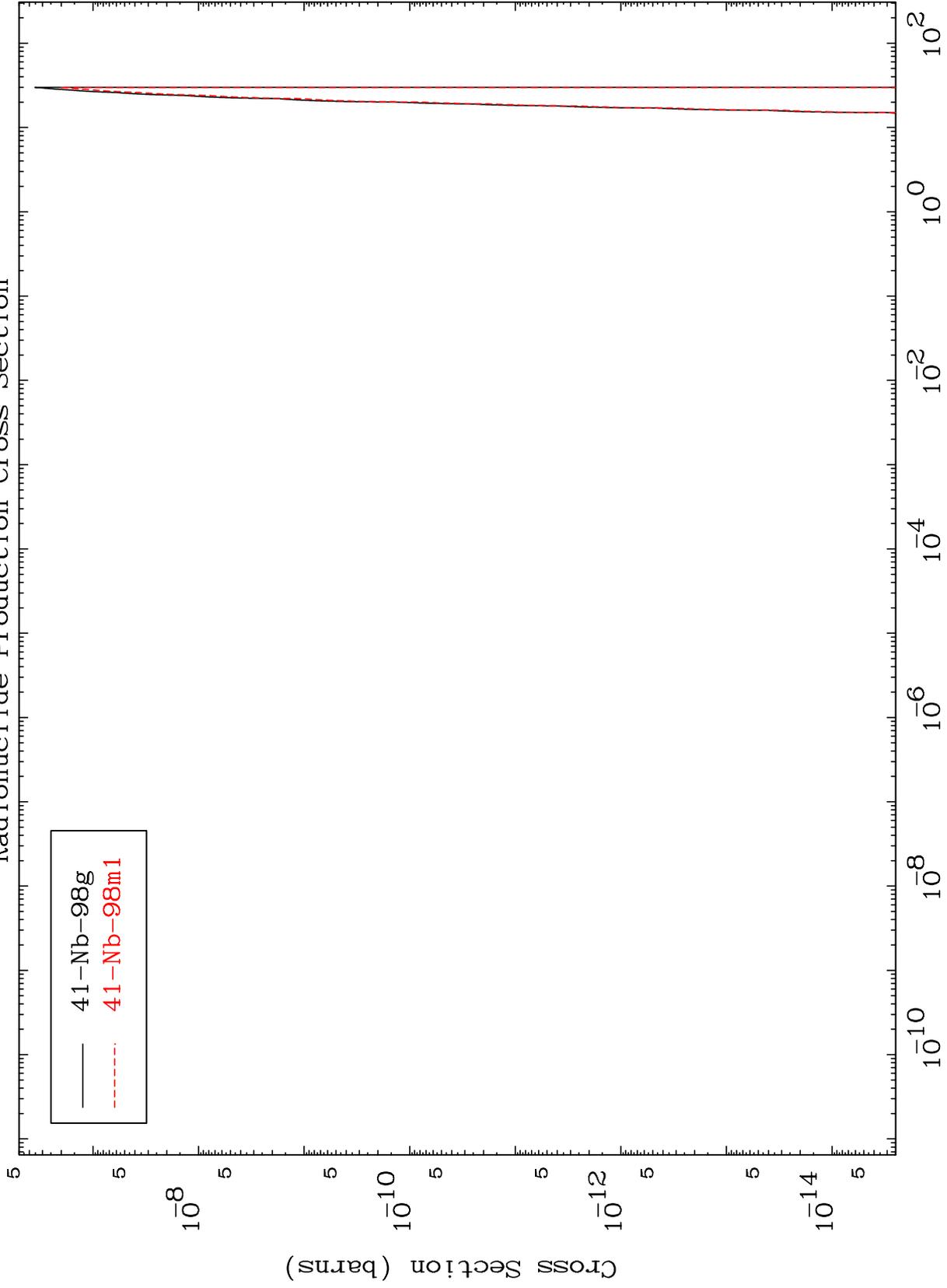


MAT 4452

(p,2 $\alpha$ )

44-Ru-105

Radionuclide Production Cross Section



Radionuclide Production Cross Section

