

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

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

Tele: 925-443-1911

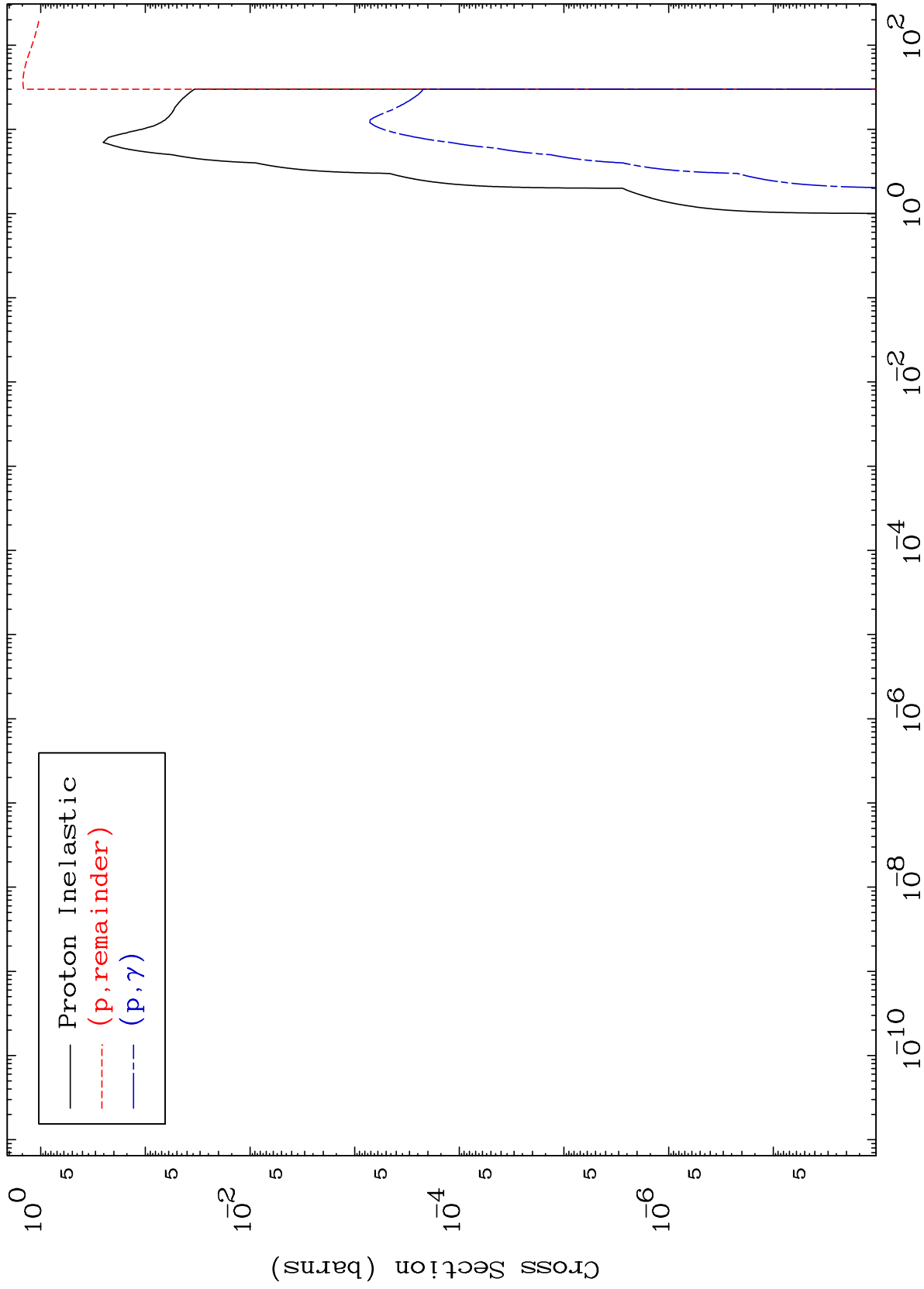
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4458

Proton Major  
0 Kelvin Cross Sections

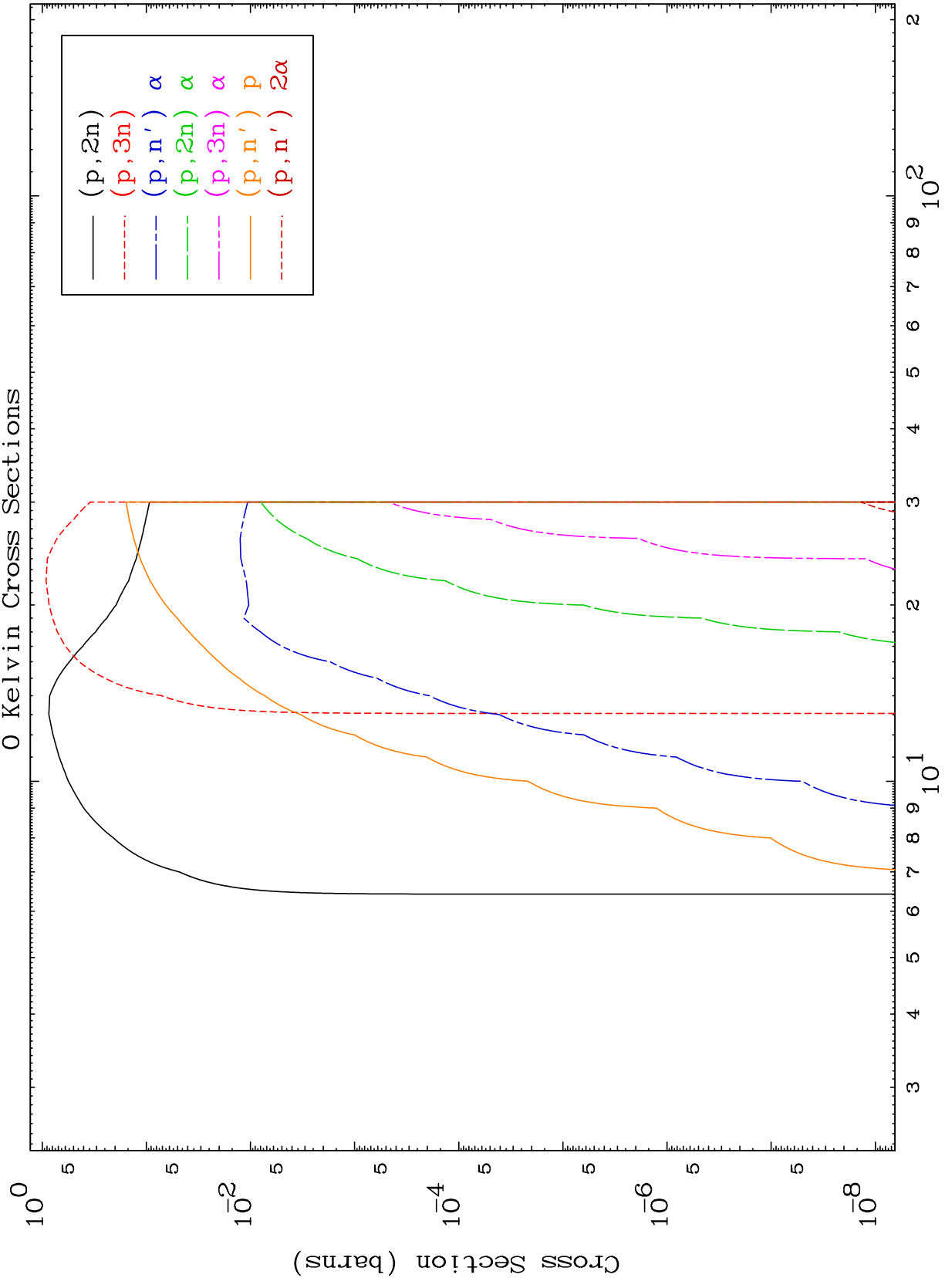
44-Ru-107



MAT 4458

Proton Neutron Production  
0 Kelvin Cross Sections

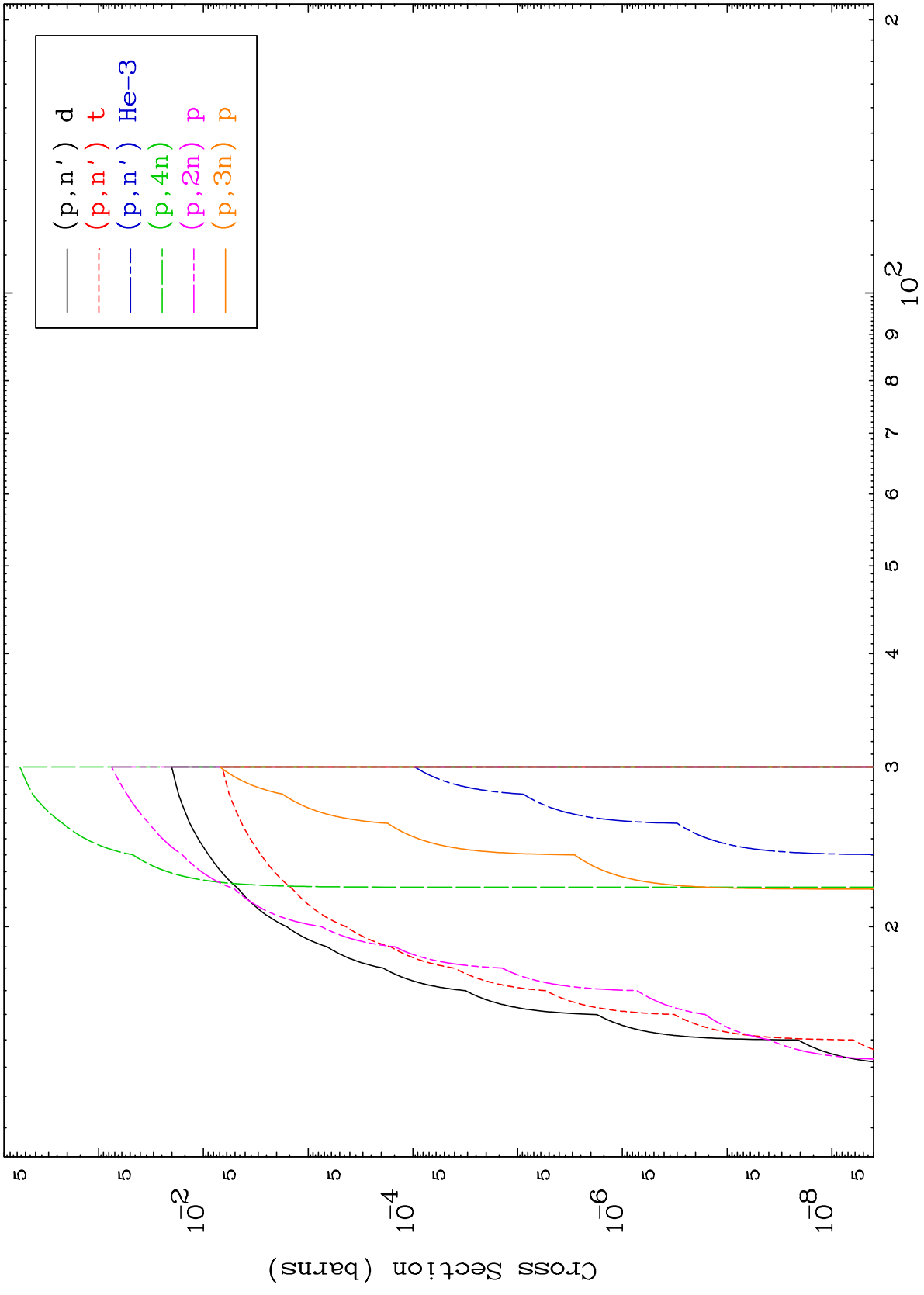
44-Ru-107

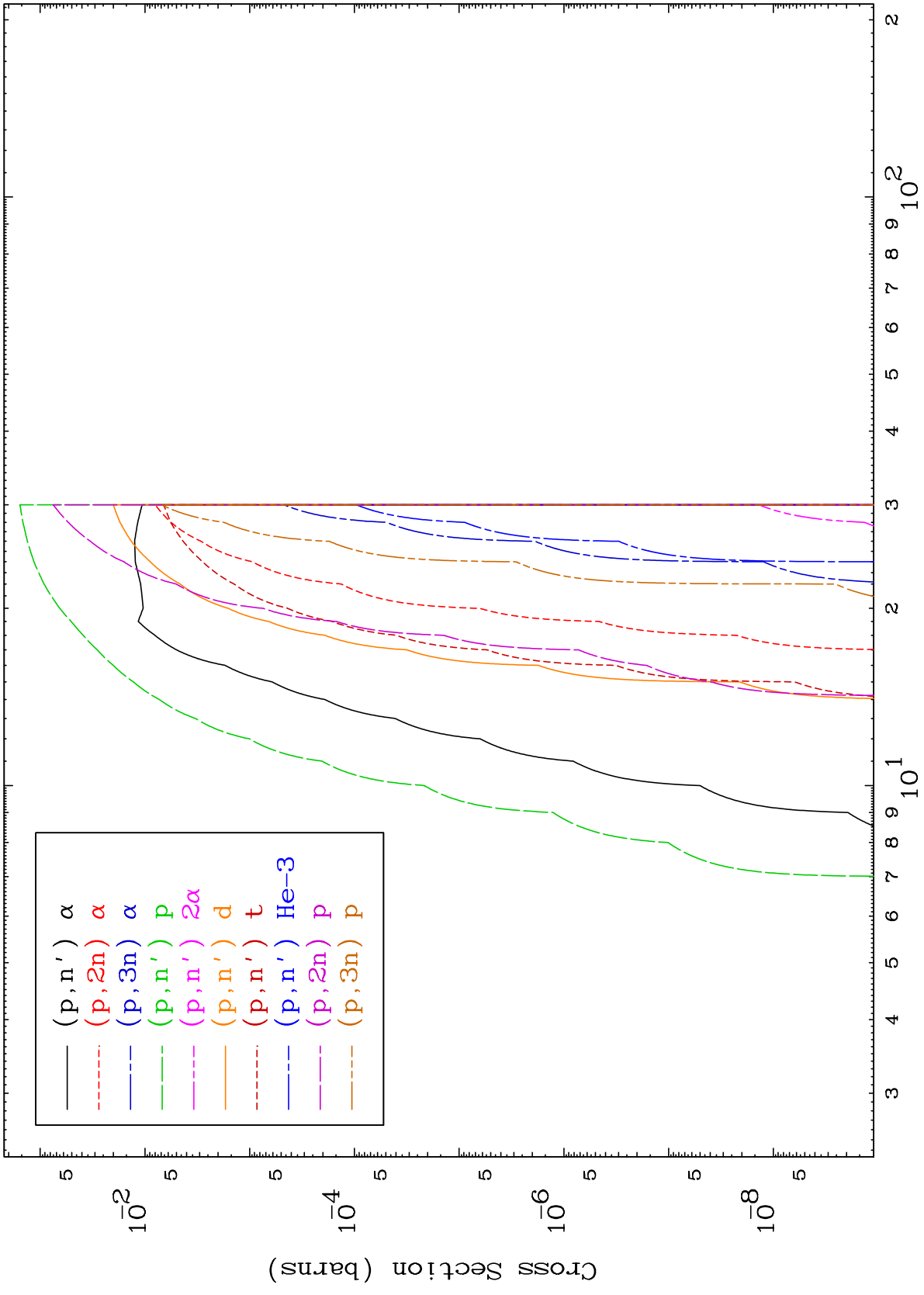


2

Incident Energy (MeV)

44-Ru-107

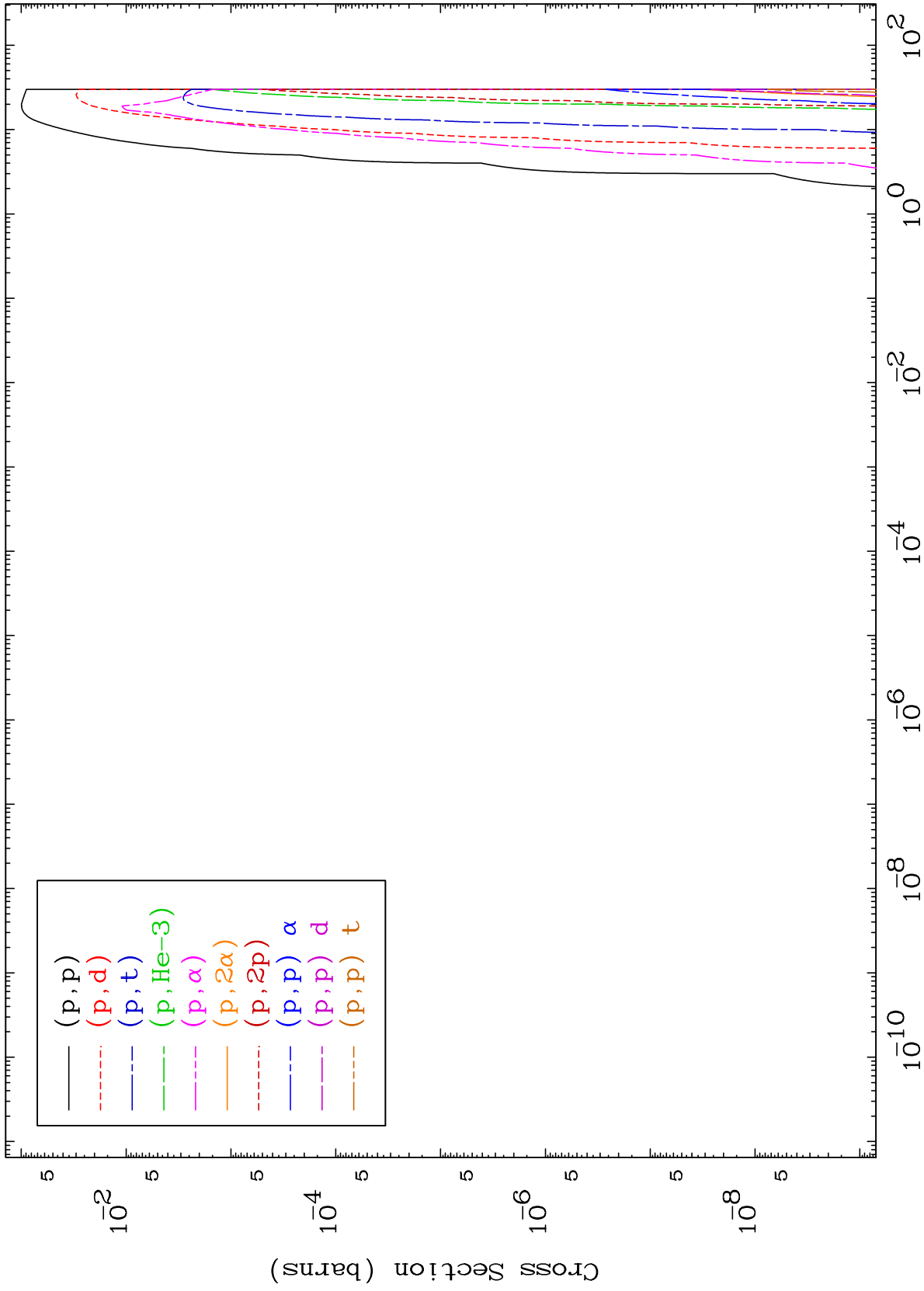




MAT 4458

Proton Charged Particle  
0 Kelvin Cross Sections

44-Ru-107



5

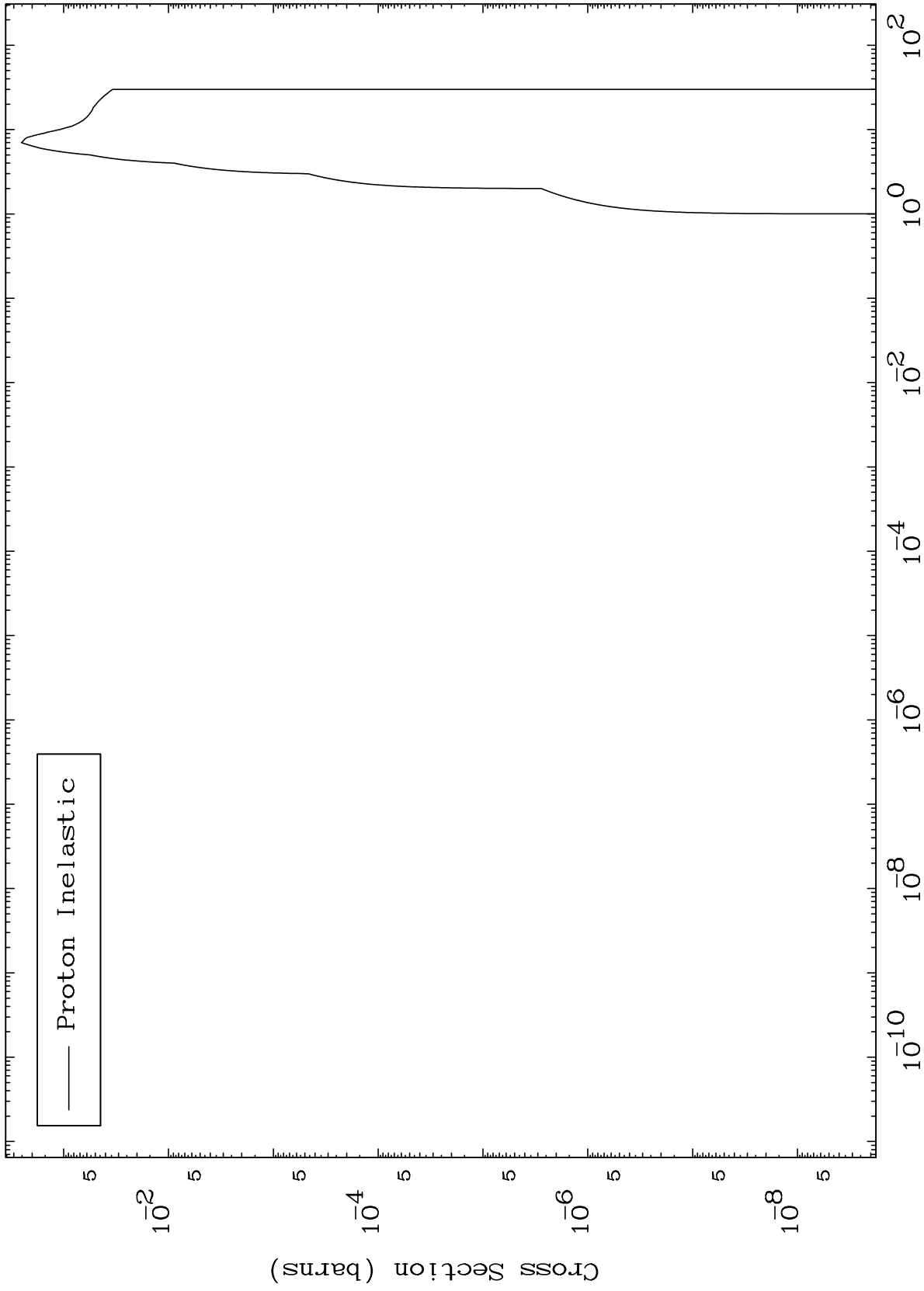
Incident Energy (MeV)

44-Ru-107

MAT 4458

(p,n') Level  
0 Kelvin Cross Sections

44-Ru-107



6

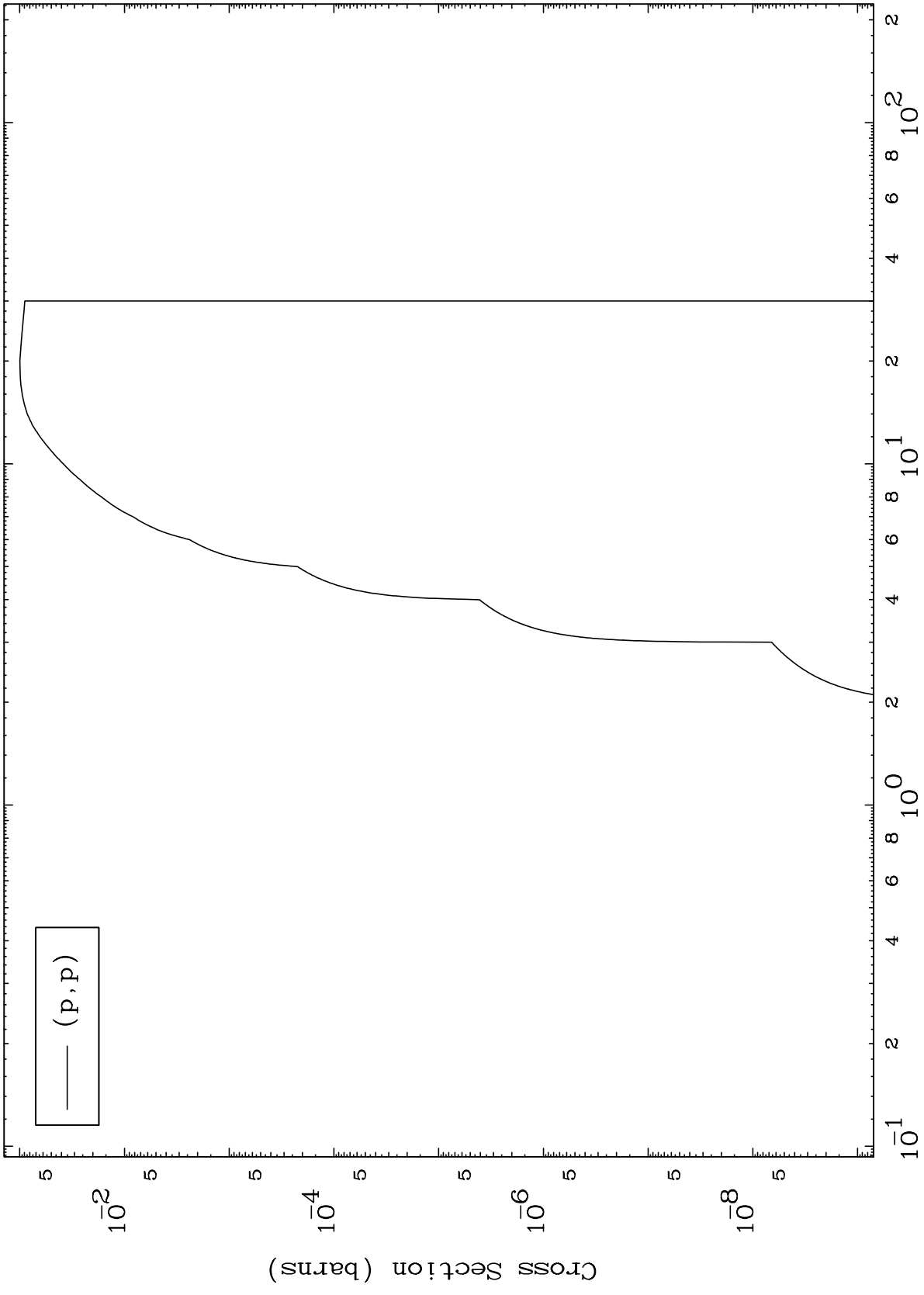
Incident Energy (MeV)

44-Ru-107

MAT 4458

(p,p) Levels  
0 Kelvin Cross Sections

44-Ru-107



44-Ru-107

Incident Energy (MeV)

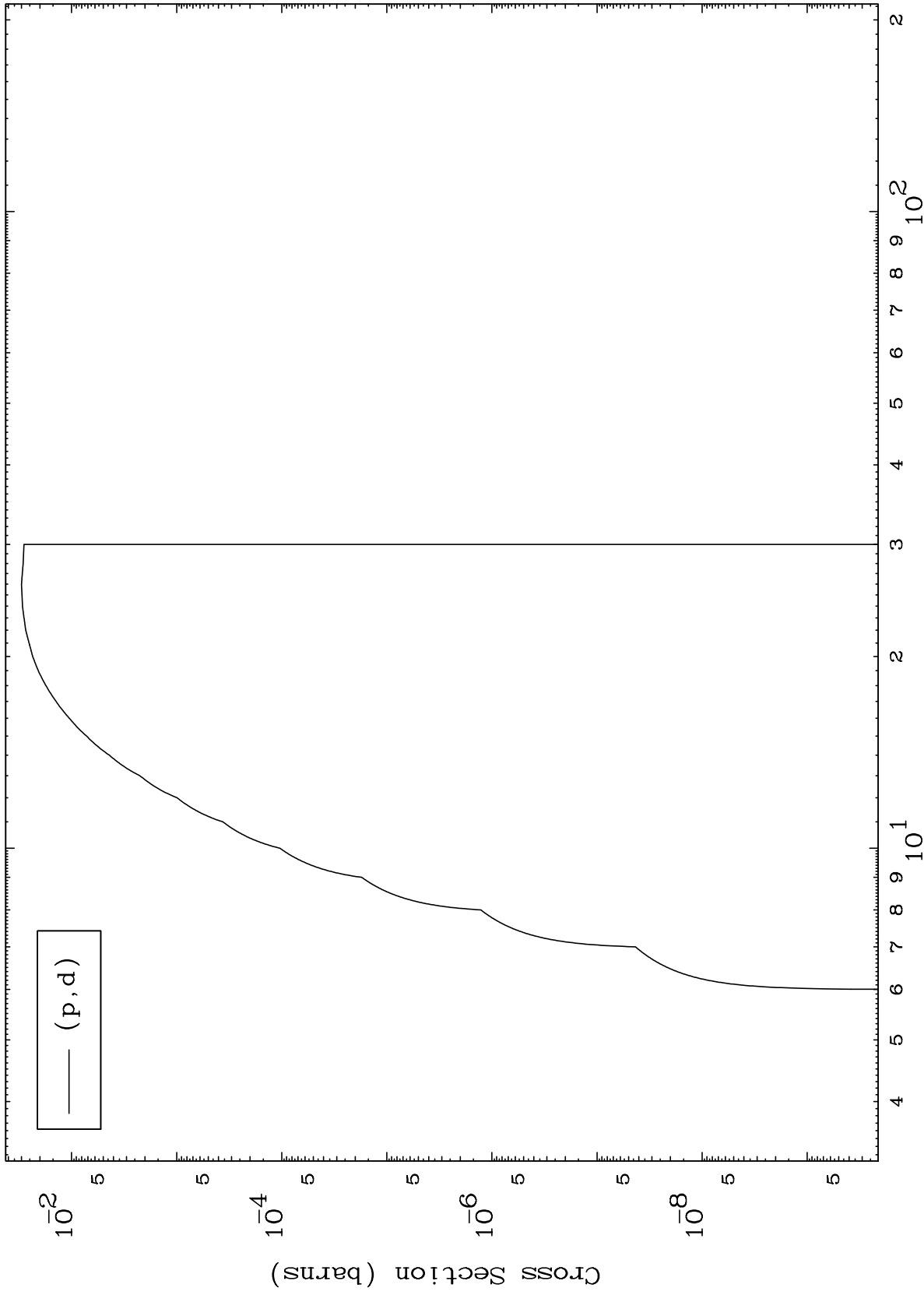
7



MAT 4458

(p,d) Levels  
0 Kelvin Cross Sections

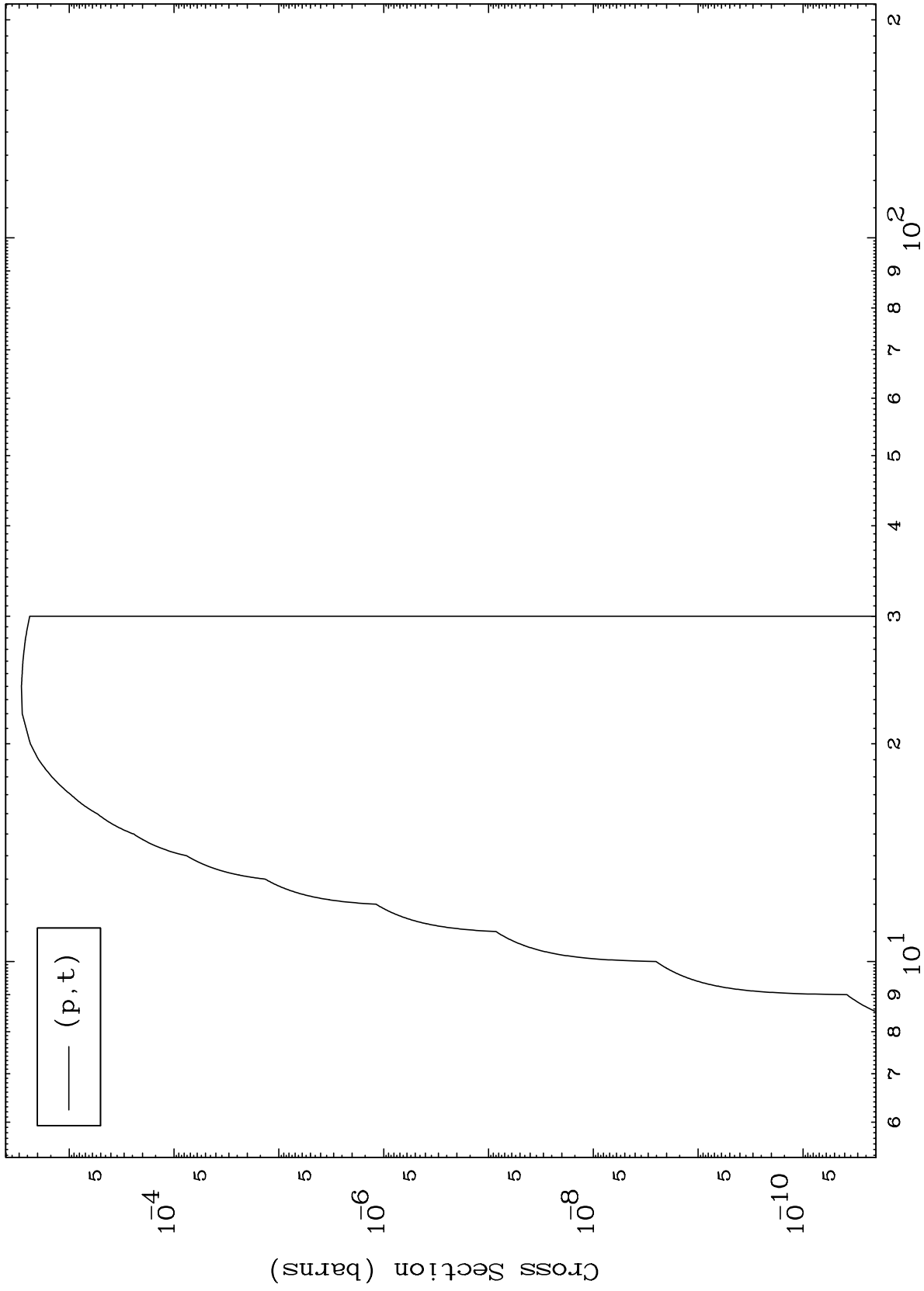
44-Ru-107



MAT 4458

(p,t) Levels  
0 Kelvin Cross Sections

44-Ru-107



9

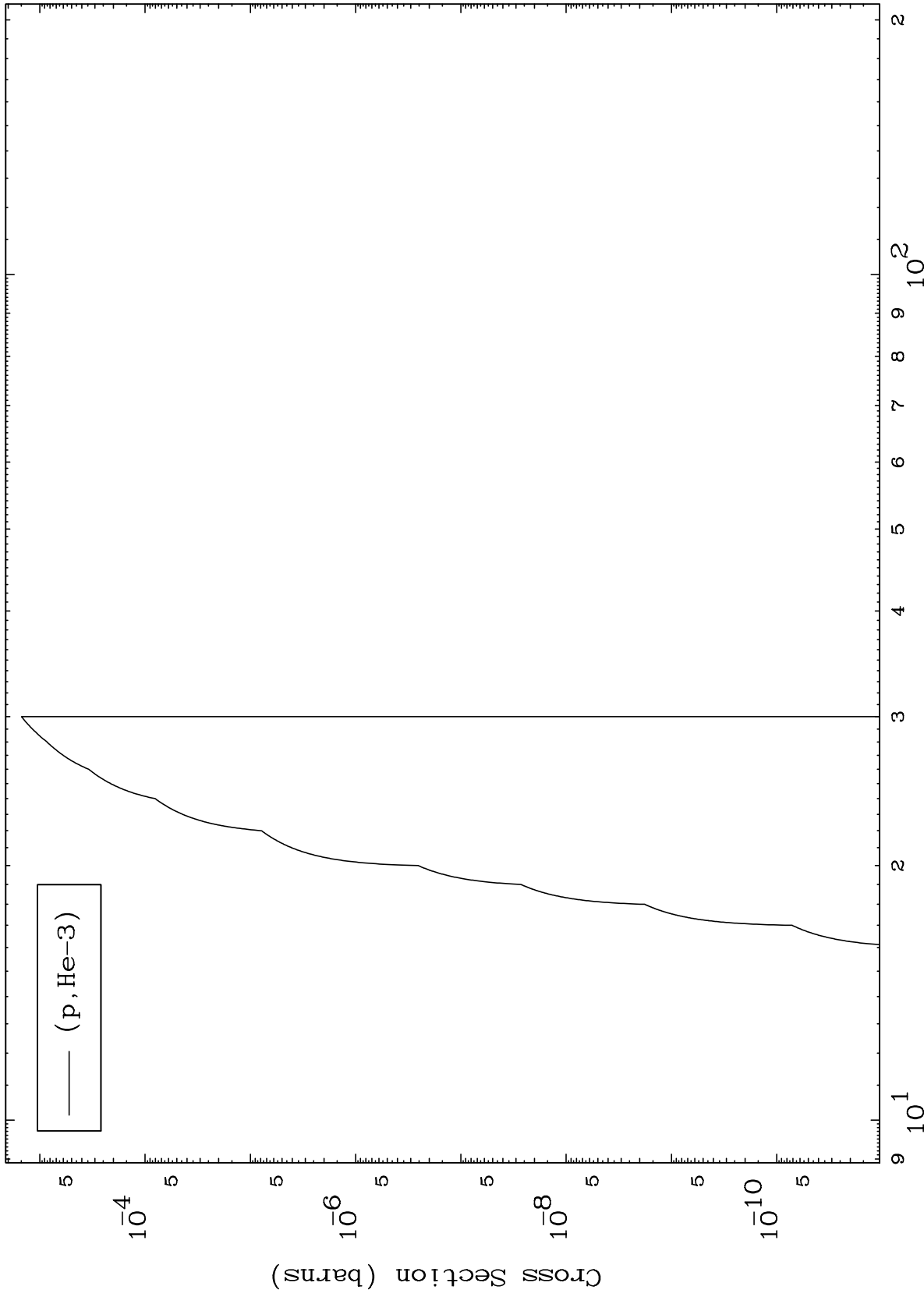
Incident Energy (MeV)

44-Ru-107

MAT 4458

(p,He3) Levels  
0 Kelvin Cross Sections

44-Ru-107



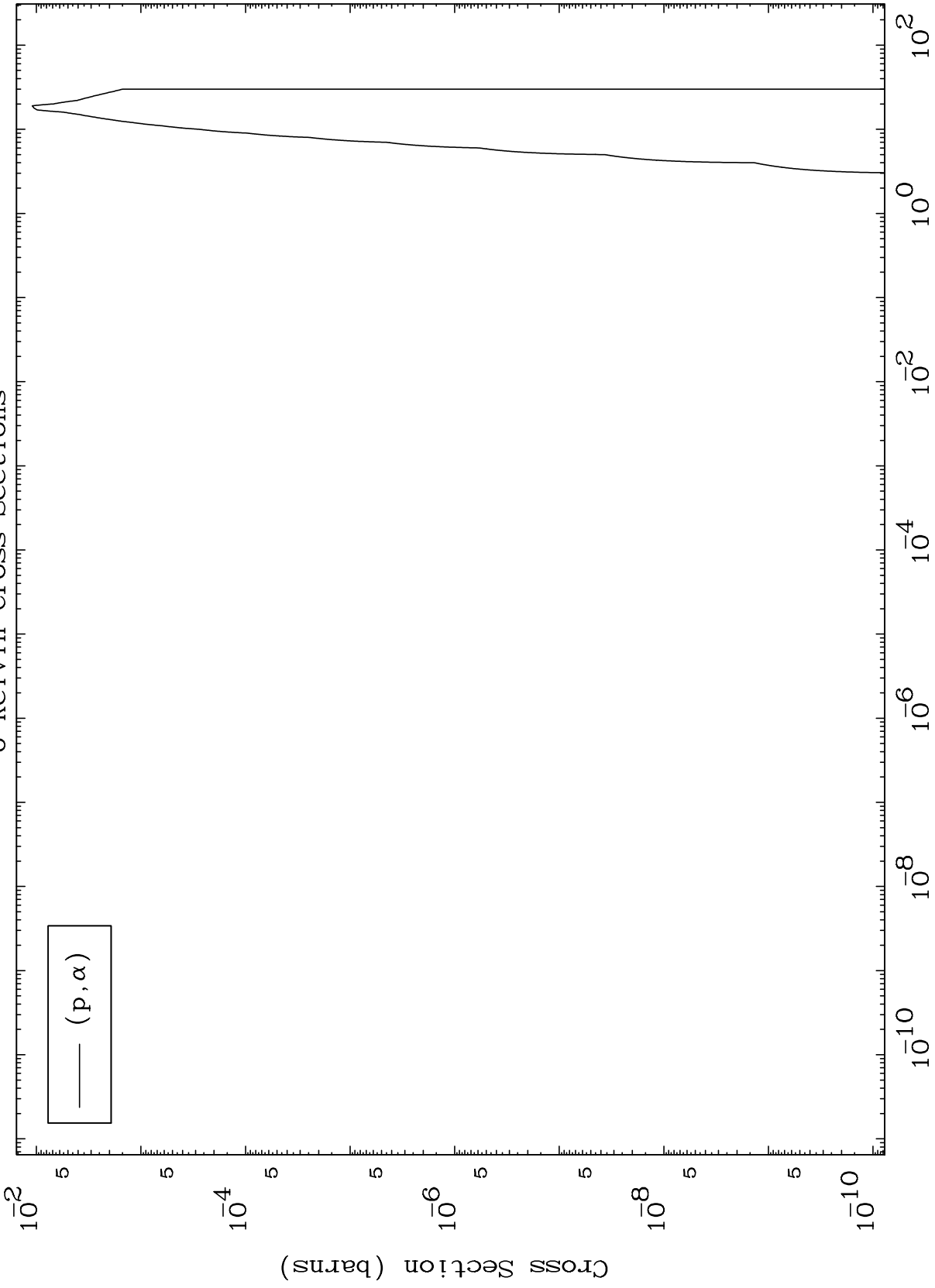
Incident Energy (MeV)

44-Ru-107

MAT 4458

(p,α) Levels  
0 Kelvin Cross Sections

44-Ru-107



(p,α)

44-Ru-107

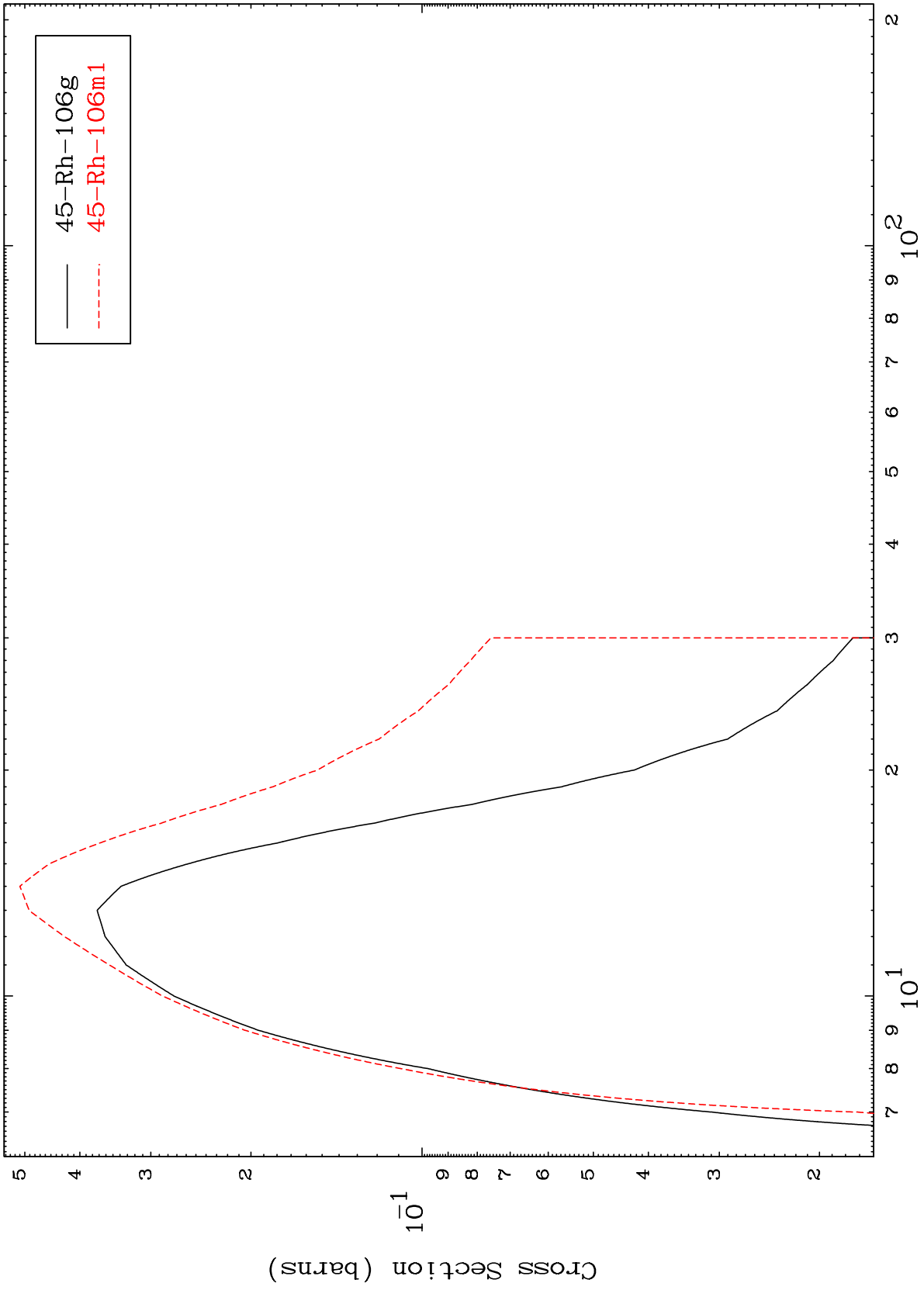
Incident Energy (MeV)

11

MAT 4458

44-Ru-107

(p,2n)  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

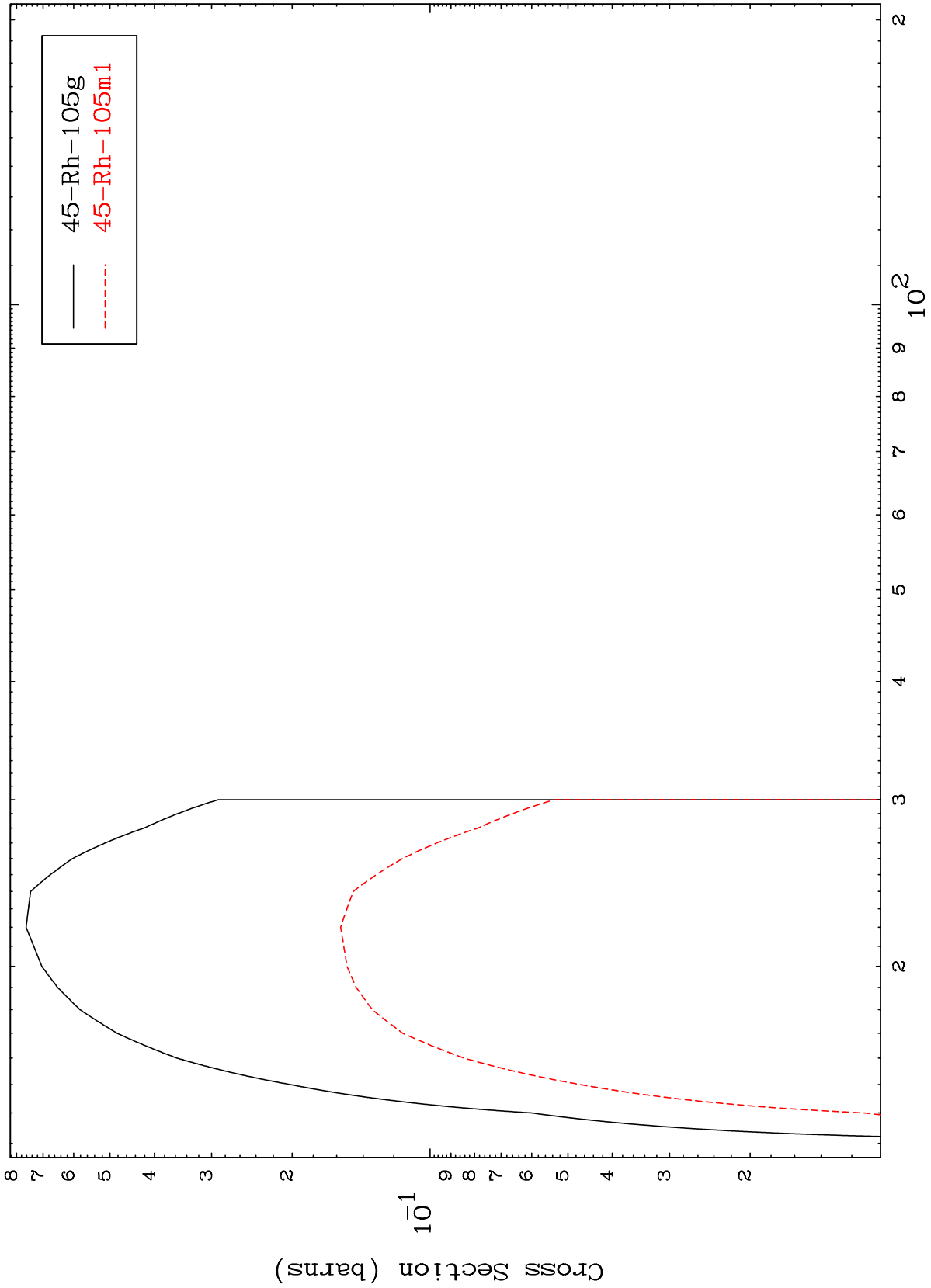
44-Ru-107

MAT 4458

(p,3n)

44-Ru-107

Radionuclide Production Cross Section



45-Rh-105g  
45-Rh-105m1

13

Incident Energy (MeV)

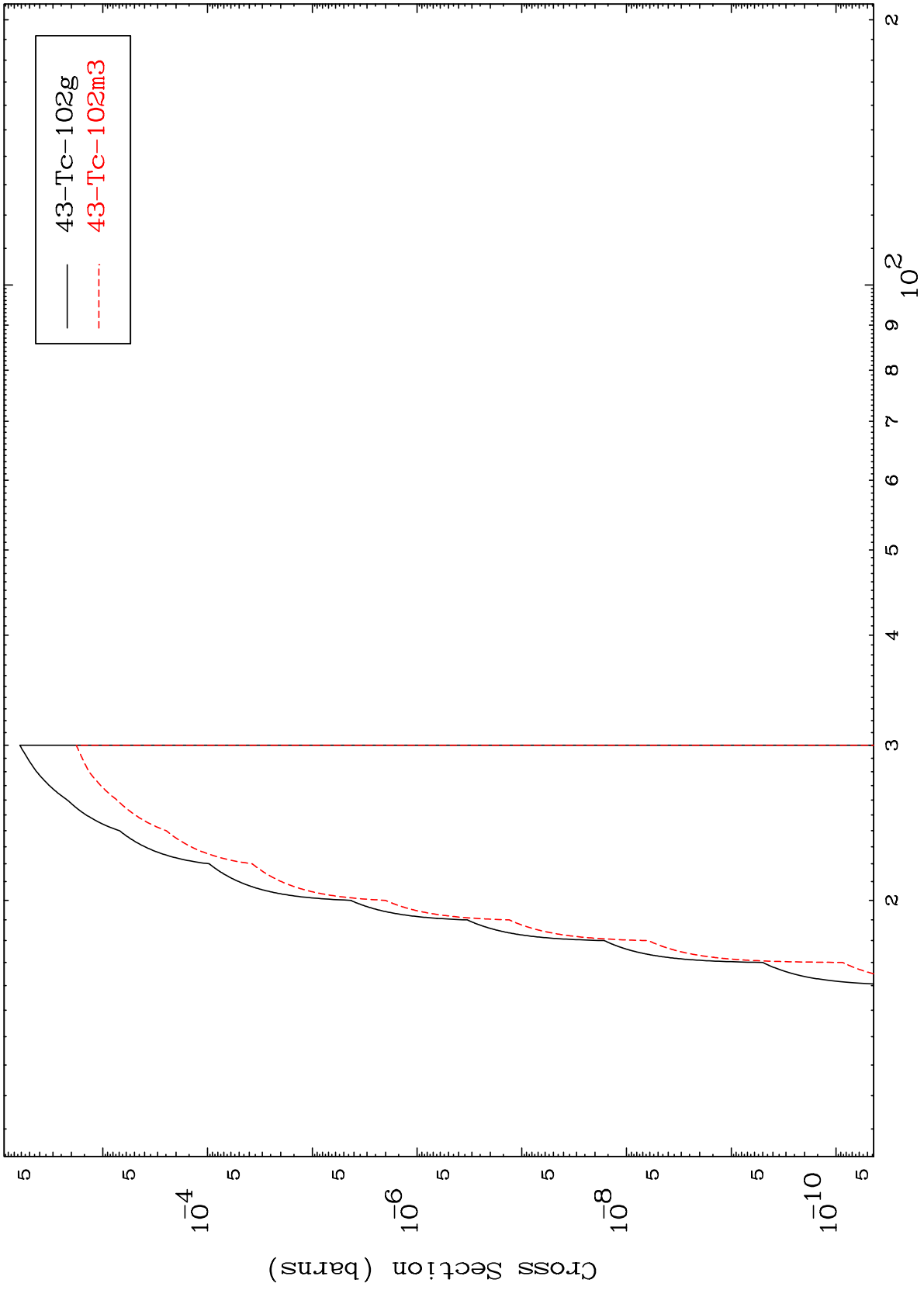
44-Ru-107

MAT 4458

(p,2n)  $\alpha$

44-Ru-107

Radionuclide Production Cross Section



14

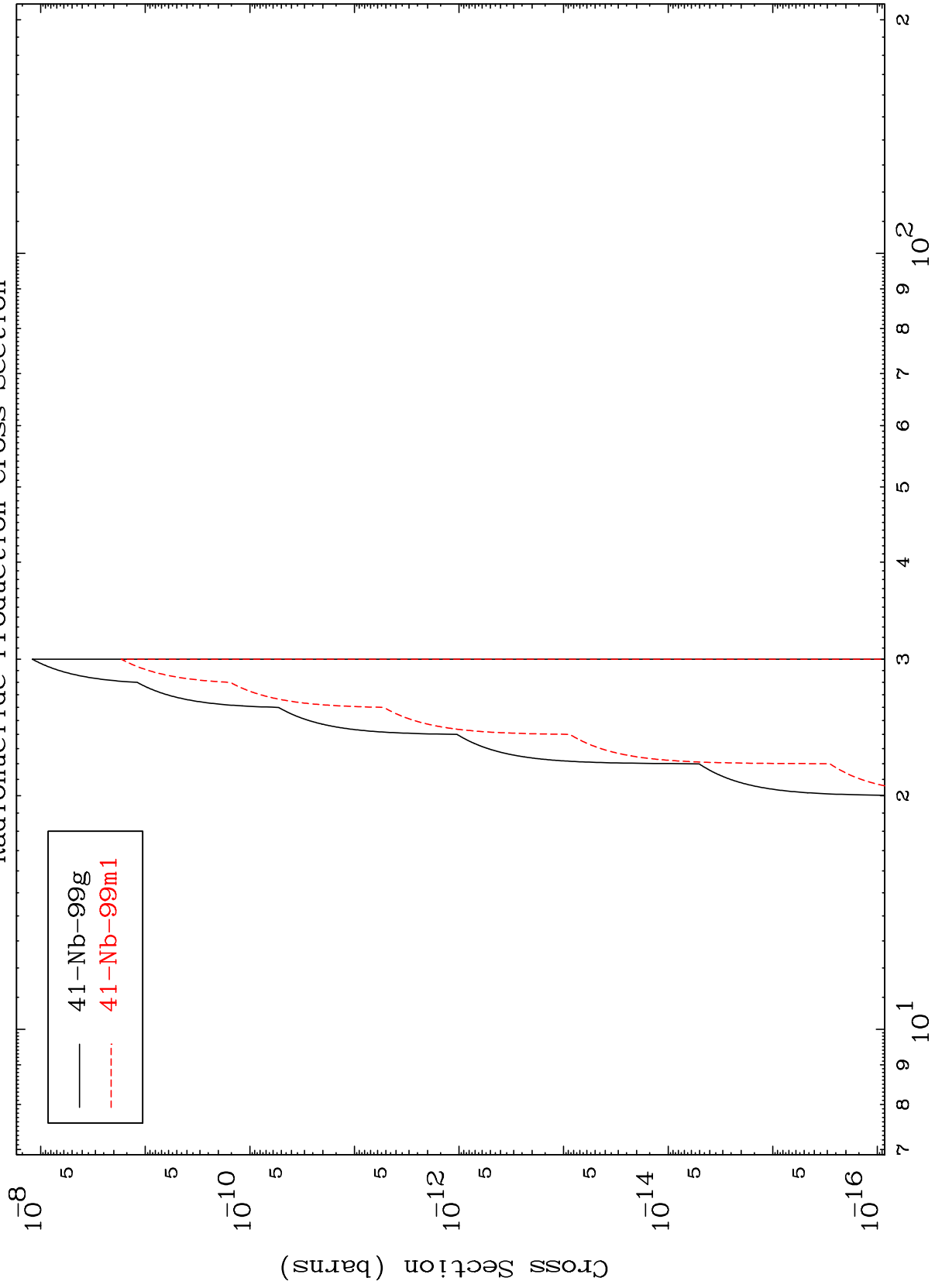
Incident Energy (MeV)

44-Ru-107

MAT 4458

44-Ru-107

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



15

Incident Energy (MeV)

44-Ru-107

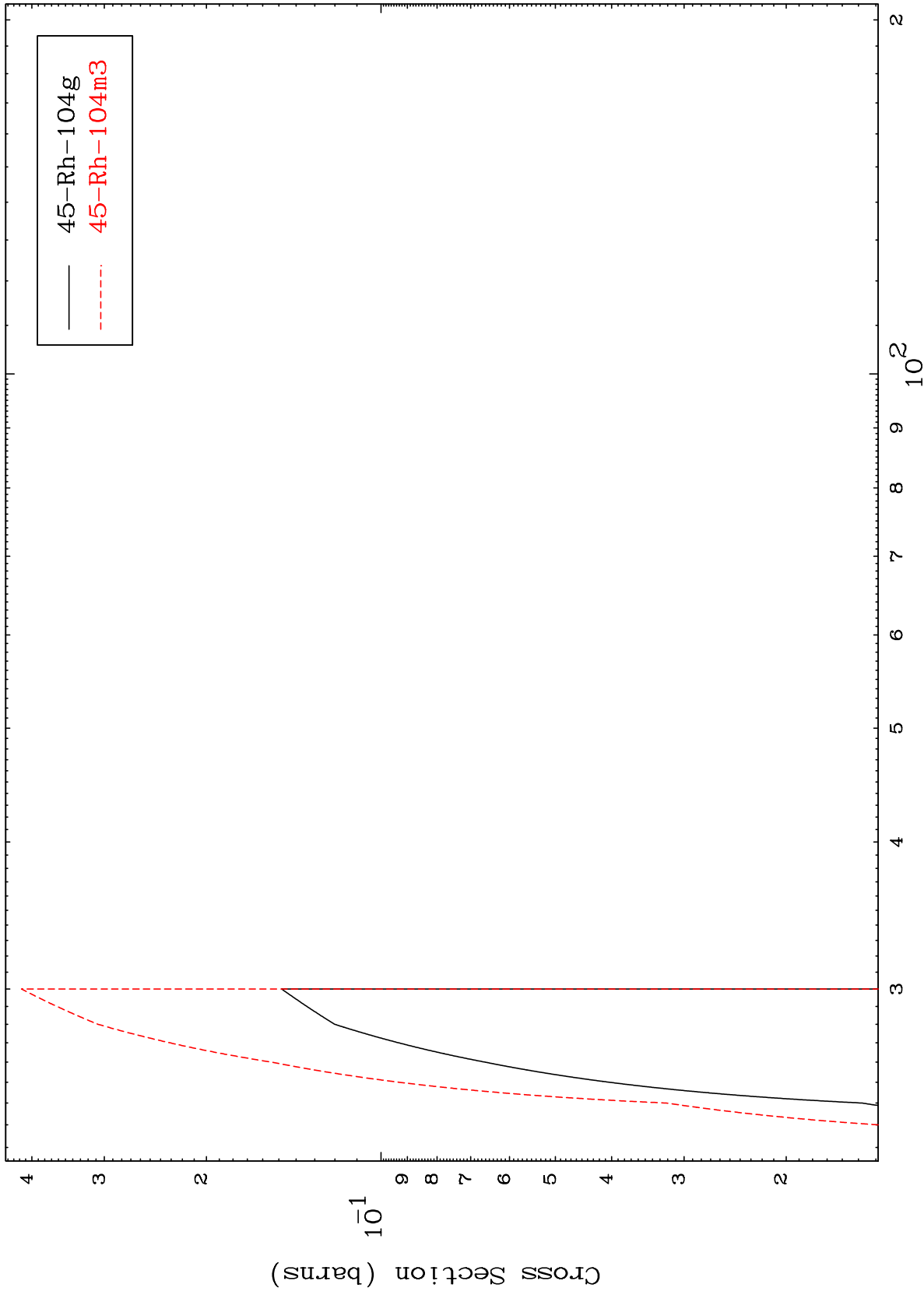


MAT 4458

(p,4n)

44-Ru-107

Radionuclide Production Cross Section



16

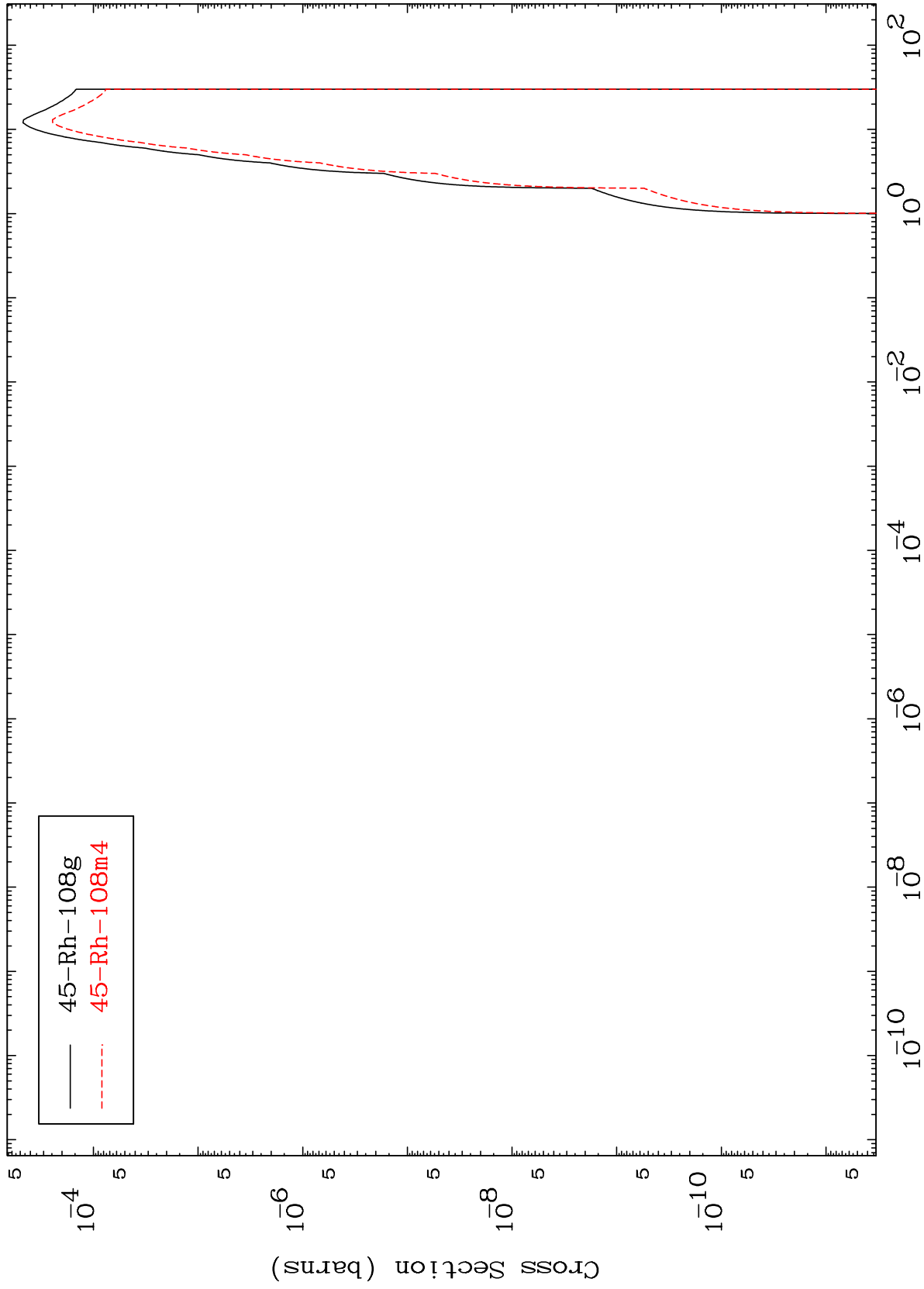
Incident Energy (MeV)

44-Ru-107

MAT 4458

Radionuclide Production Cross Section  
(p,γ)

44-Ru-107



17

Incident Energy (MeV)

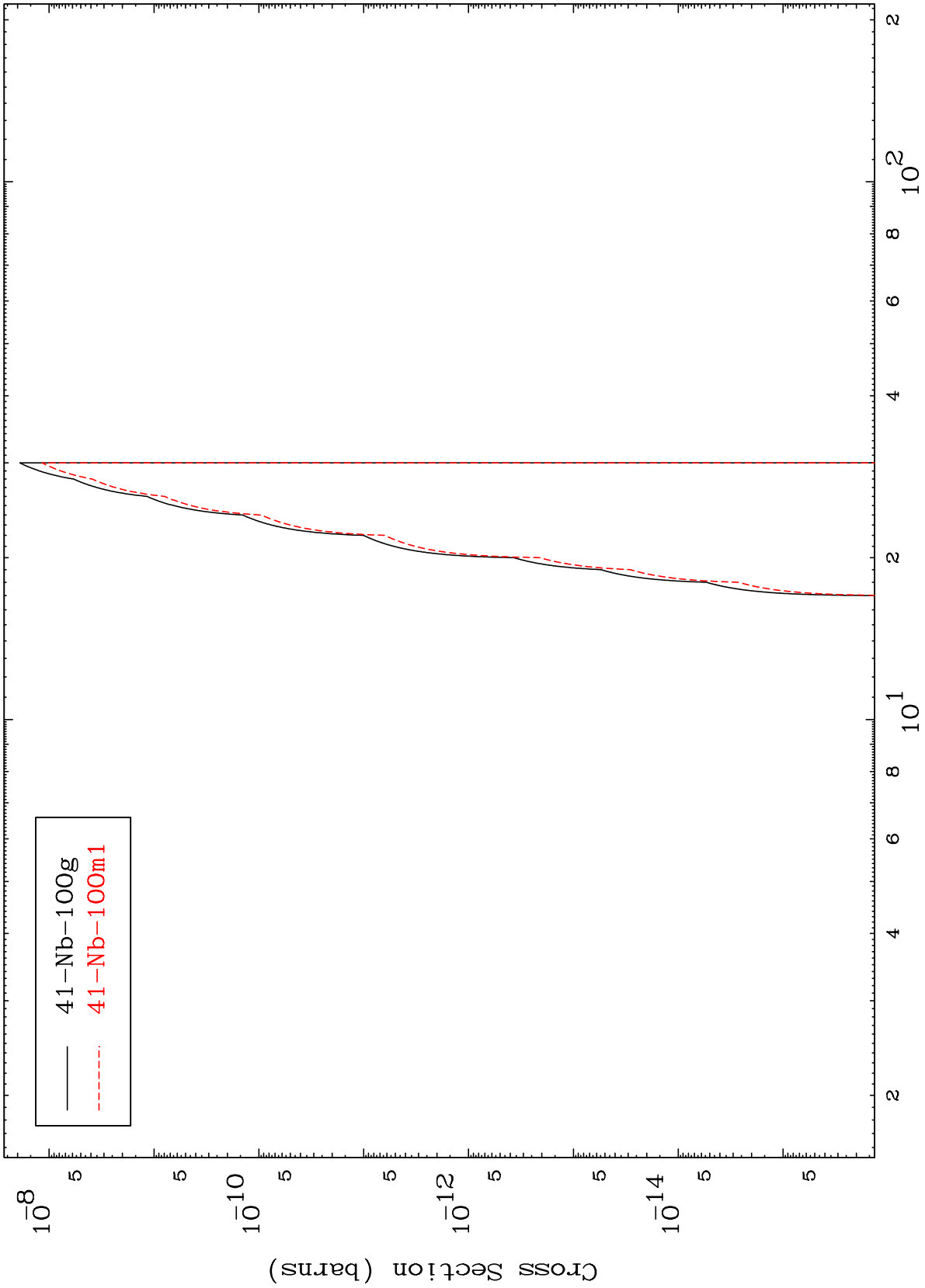
44-Ru-107

MAT 4458

(p,2α)

44-Ru-107

Radionuclide Production Cross Section



18

Incident Energy (MeV)

44-Ru-107