

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

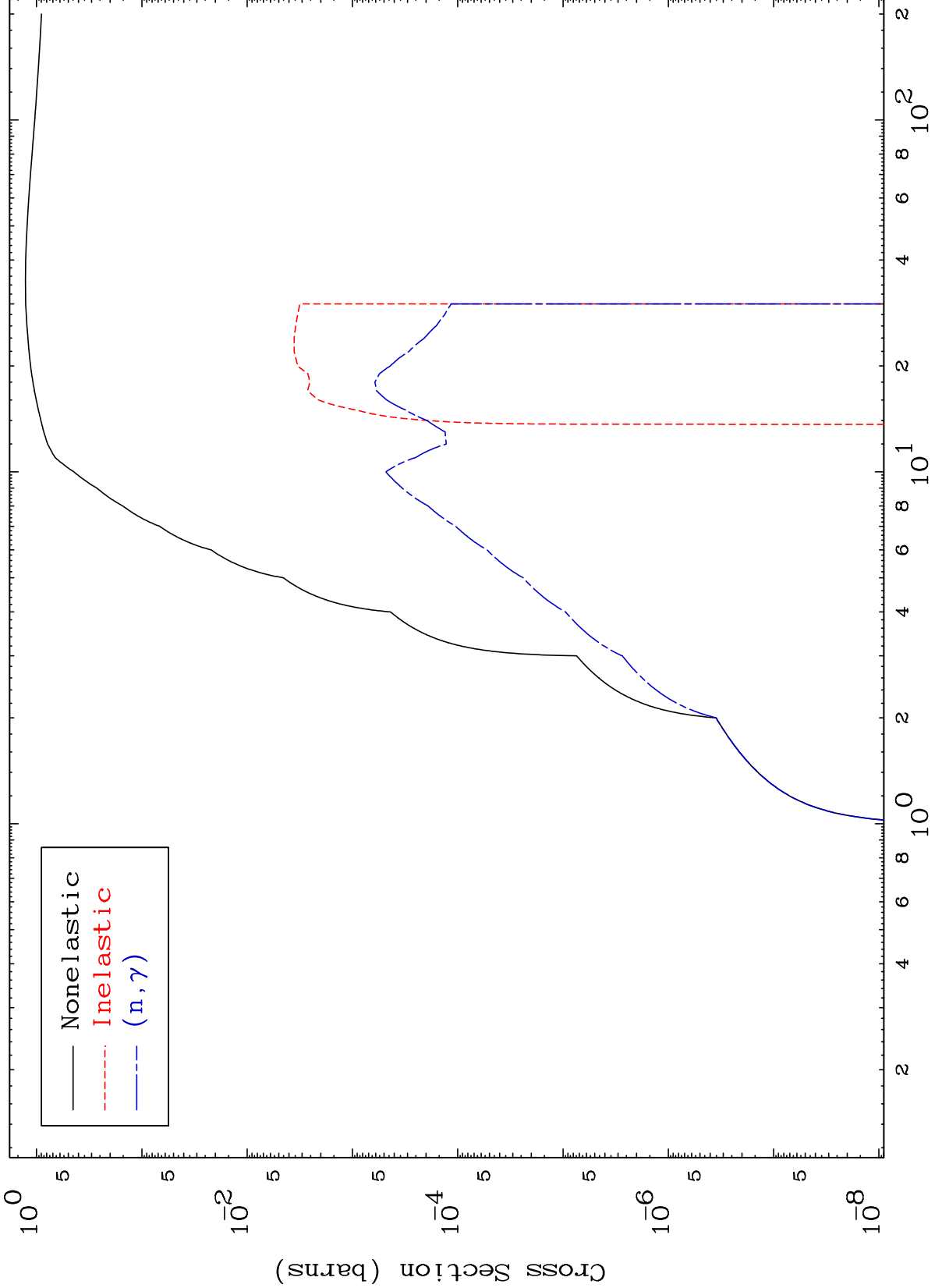
Web:redcullen1.net/HOMEPAGE.NEW

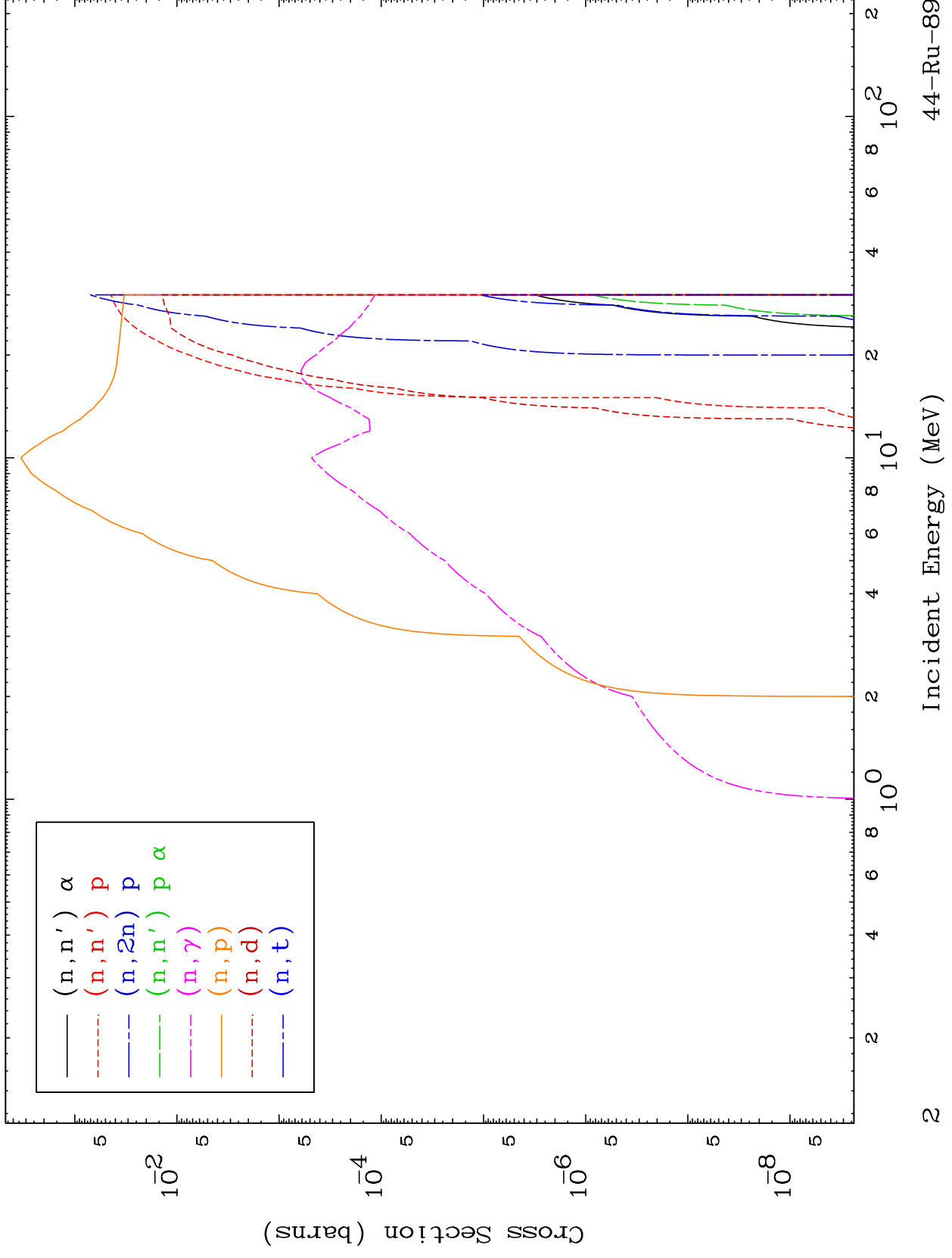
Press Mouse Button to Start

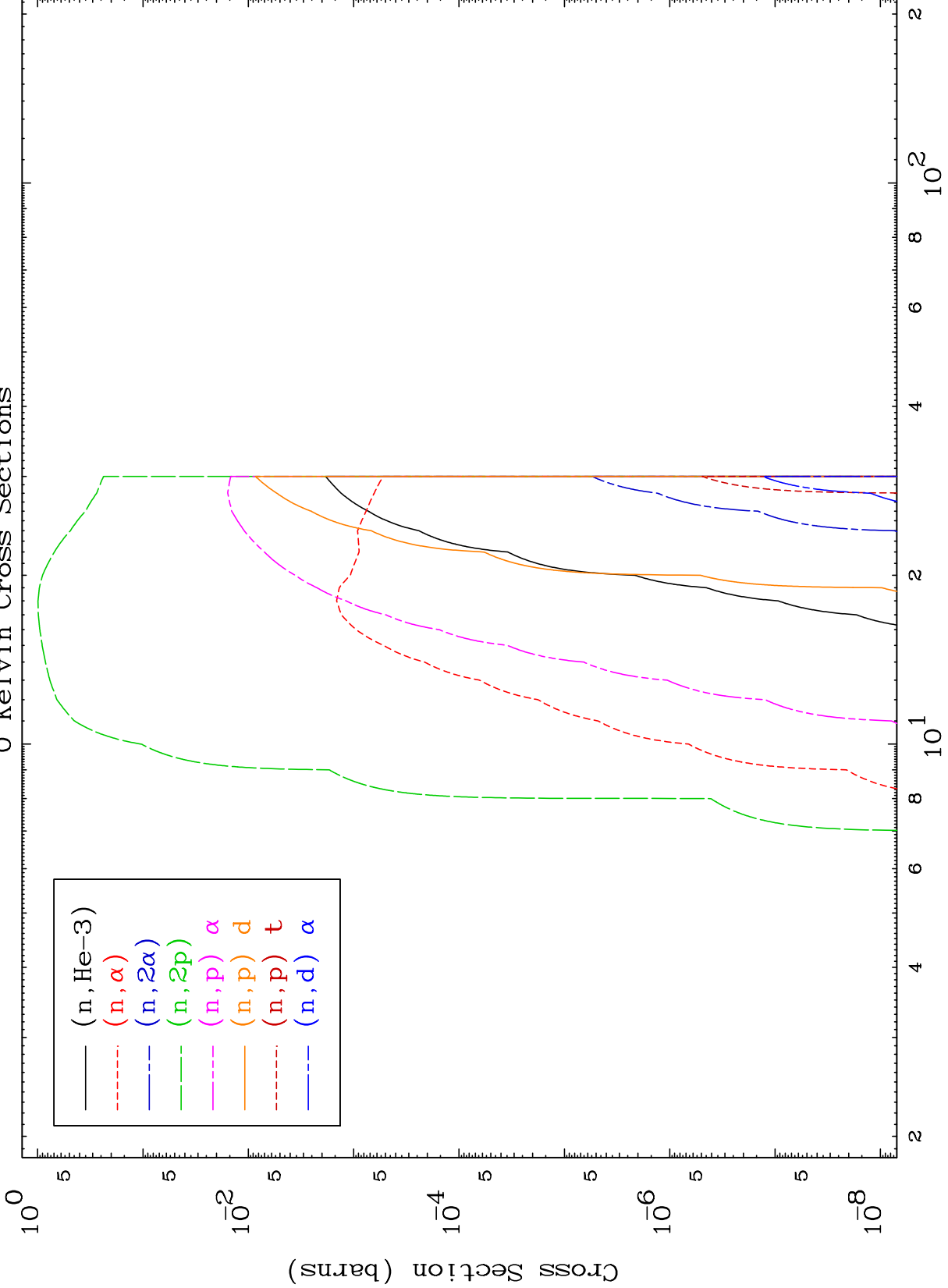
MAT 4404

Proton Major  
0 Kelvin Cross Sections

44-Ru-89



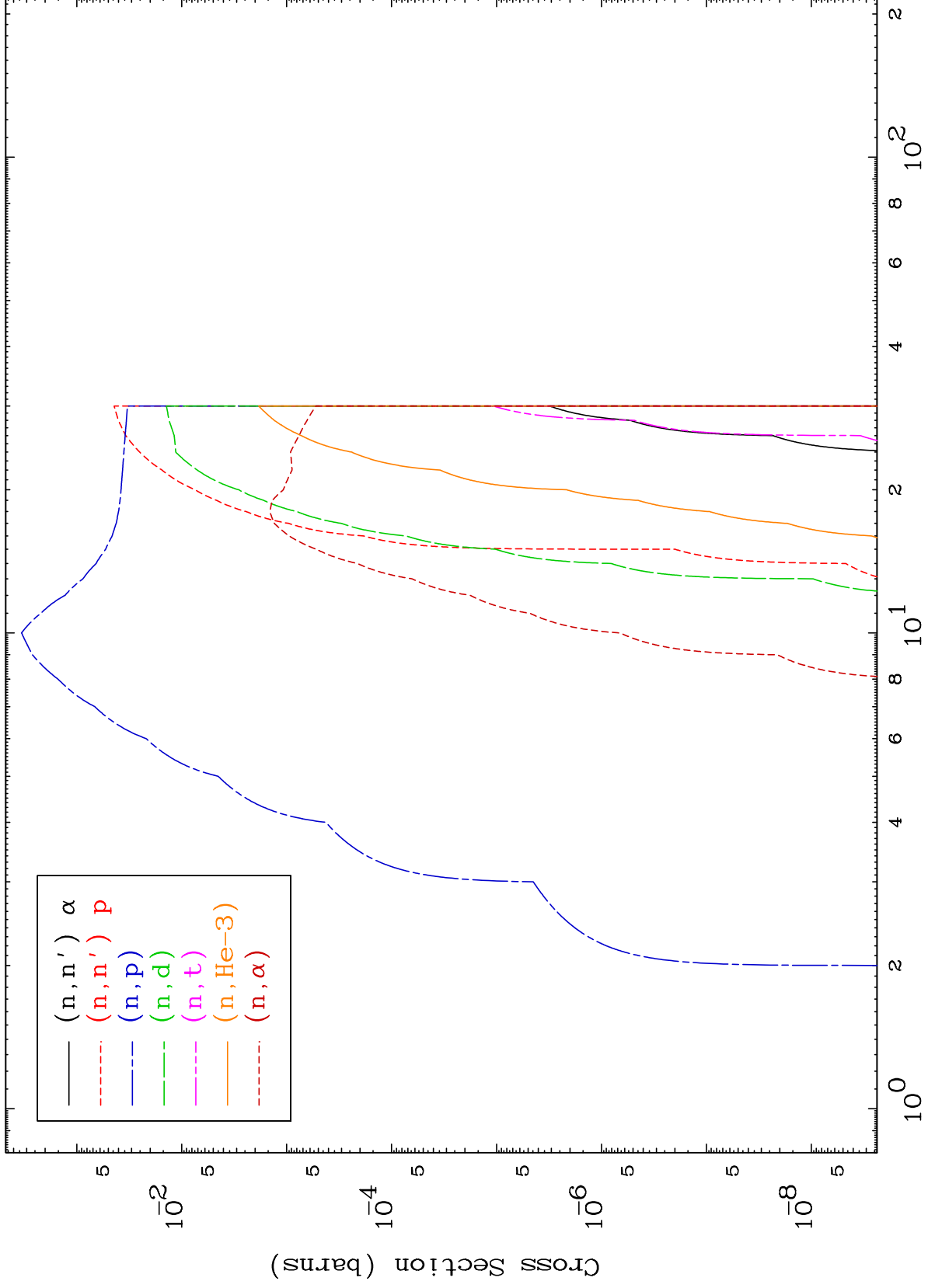




MAT 4404

Proton Charged Particle  
0 Kelvin Cross Sections

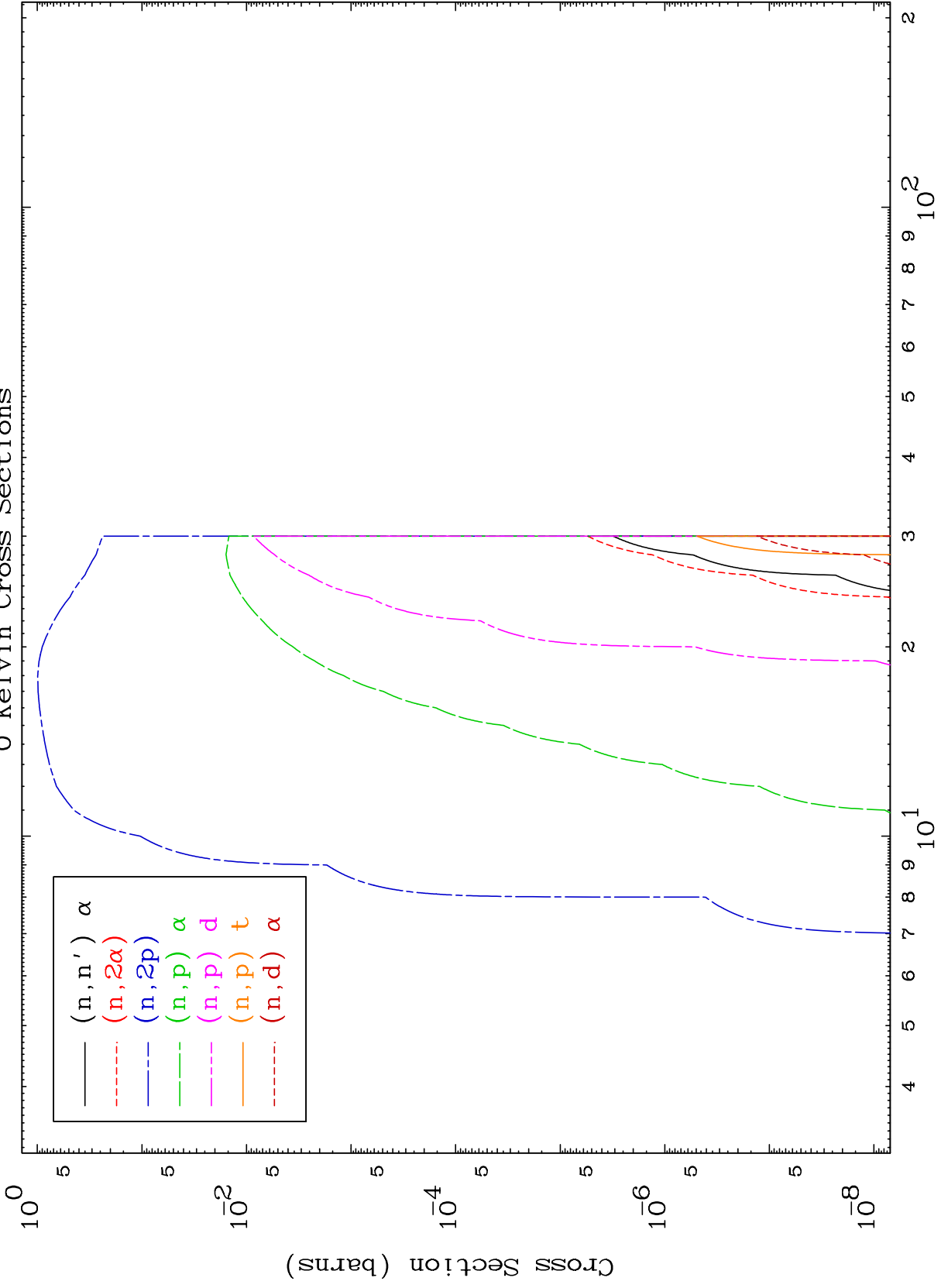
44-Ru-89



4

Incident Energy (MeV)

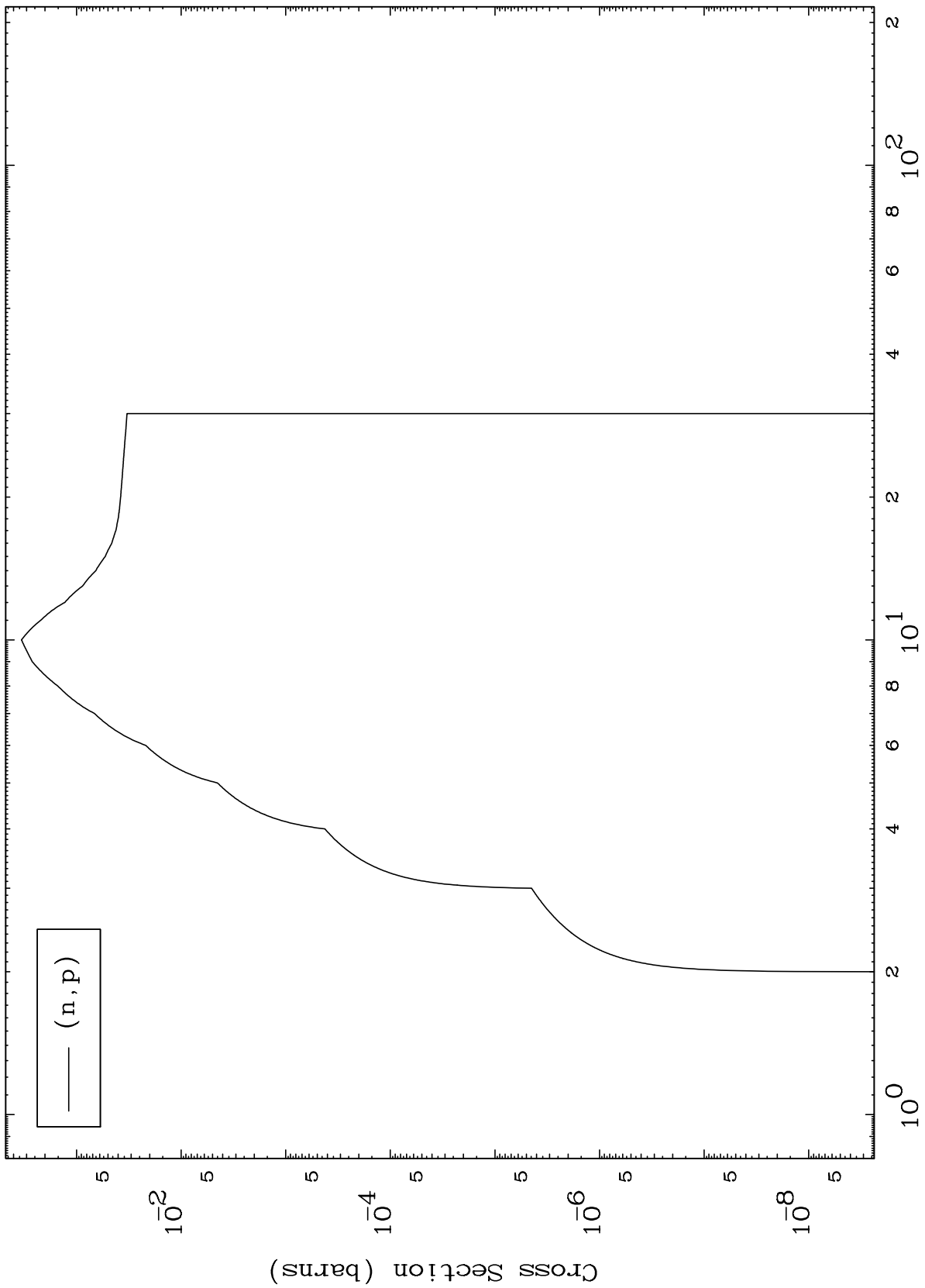
44-Ru-89



MAT 4404

44-Ru-89

(p,p) Levels  
0 Kelvin Cross Sections



44-Ru-89

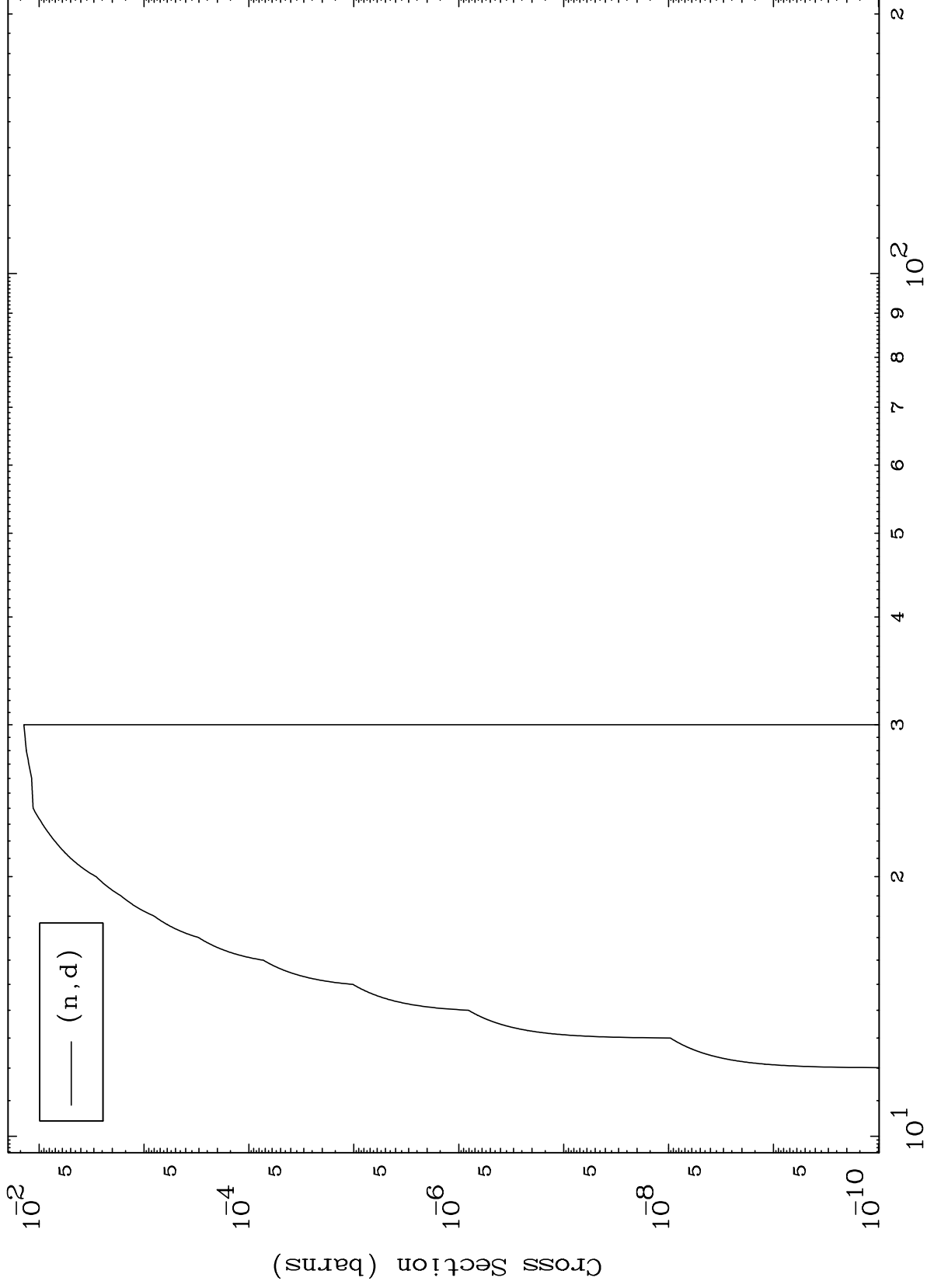
Incident Energy (MeV)

6

MAT 4404

(p,d) Levels  
0 Kelvin Cross Sections

44-Ru-89



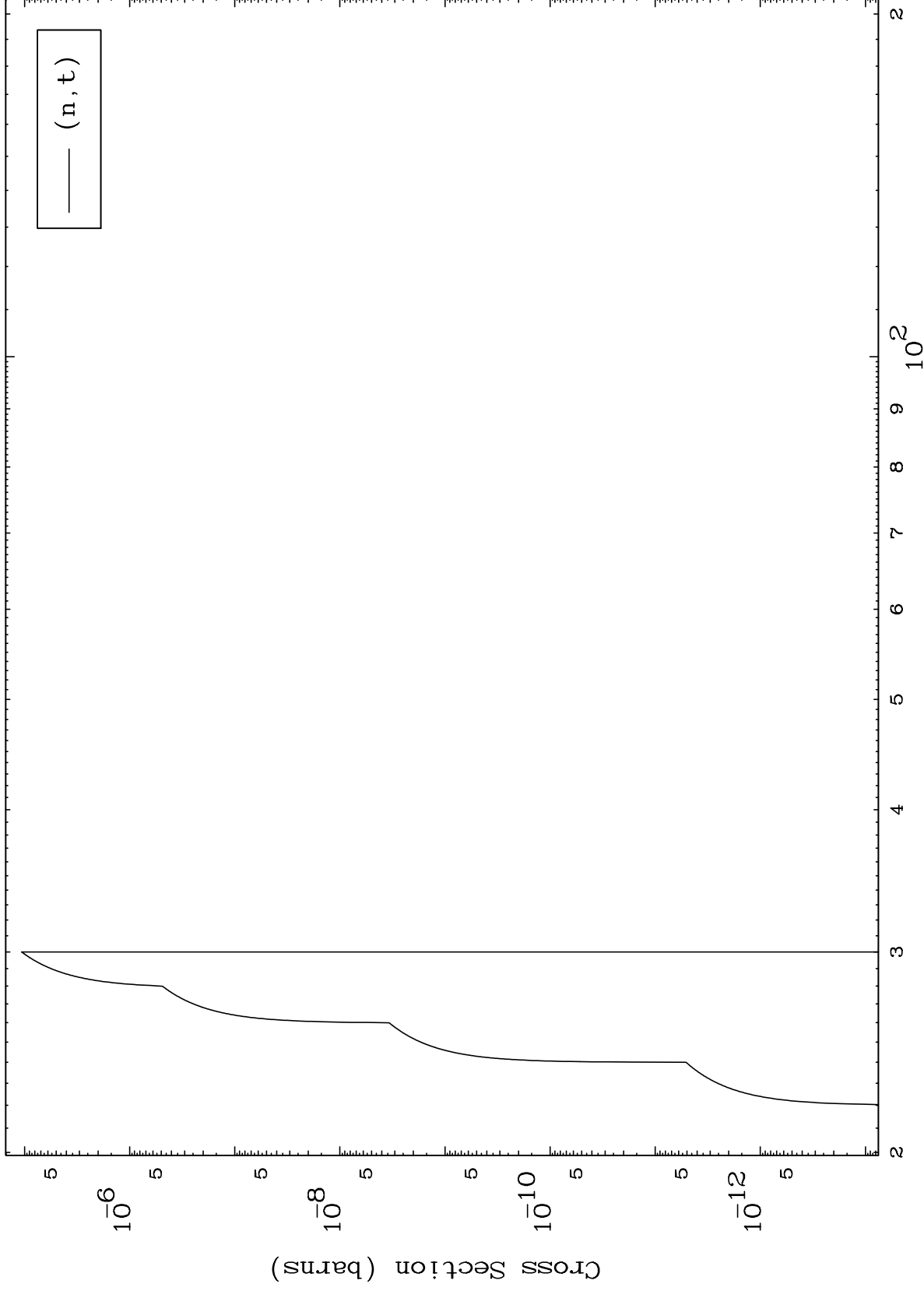
Incident Energy (MeV)

44-Ru-89

MAT 4404

(p, t) Levels  
0 Kelvin Cross Sections

44-Ru-89



44-Ru-89

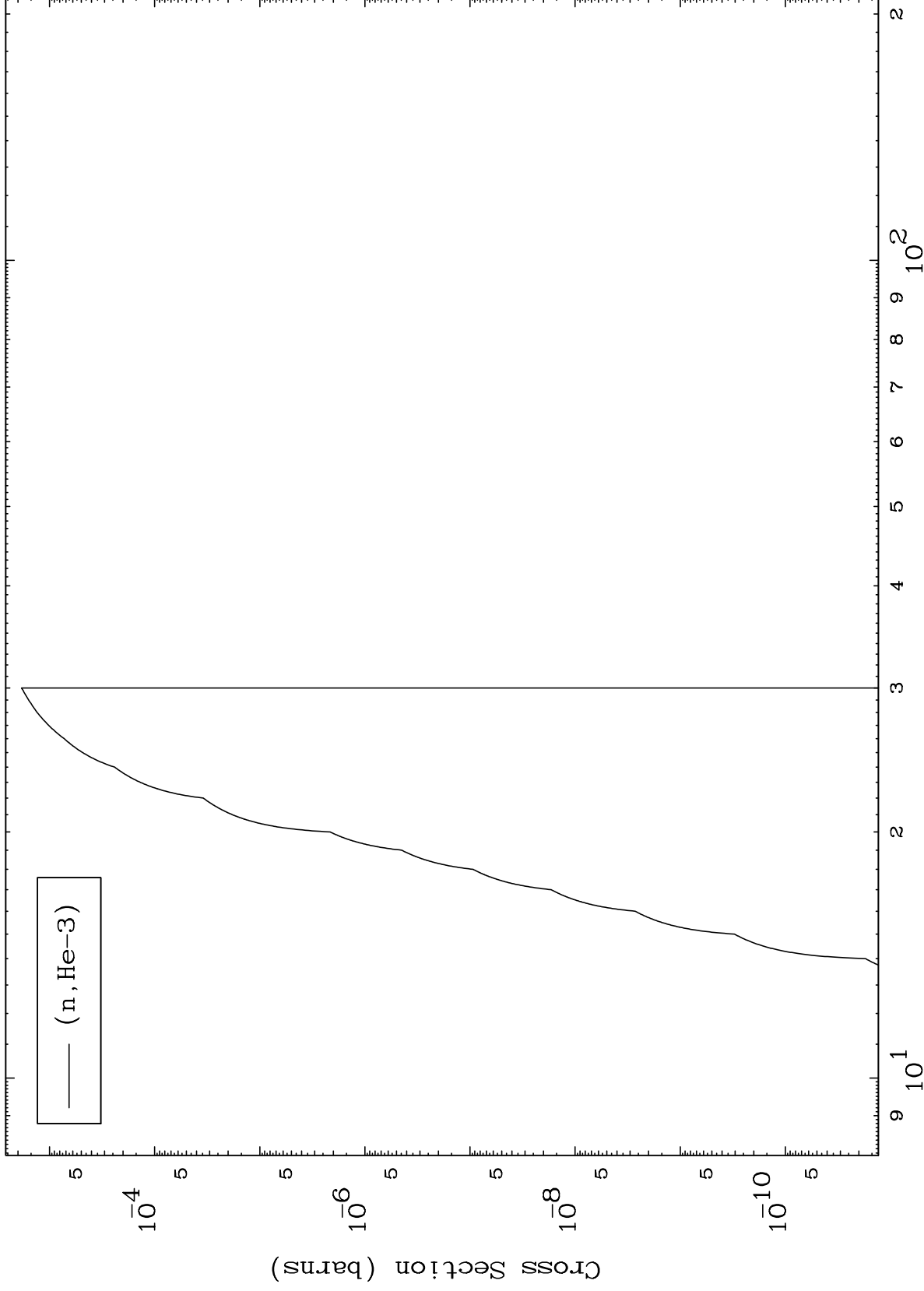
Incident Energy (MeV)

8

MAT 4404

(p,He3) Levels  
0 Kelvin Cross Sections

44-Ru-89



9

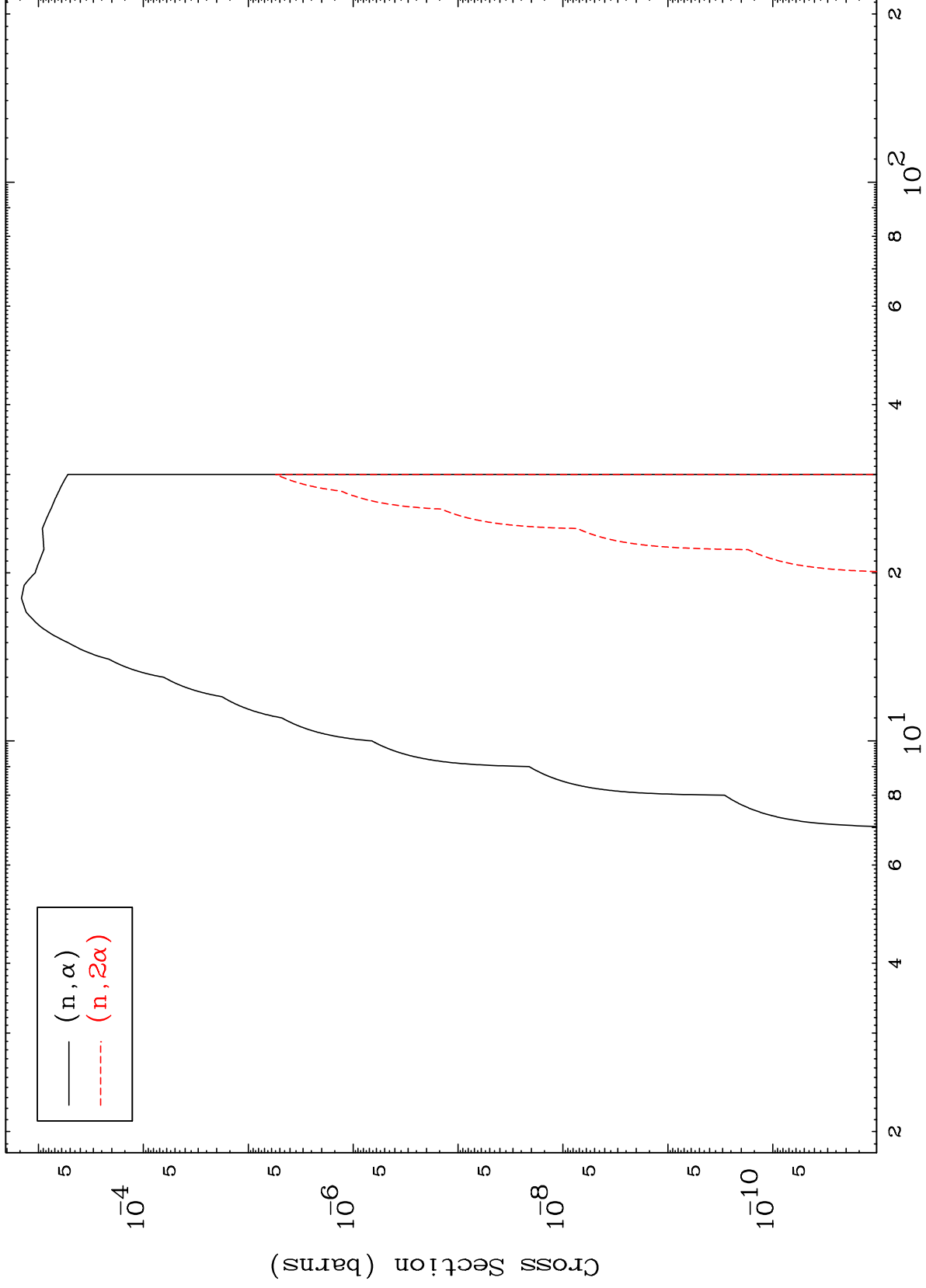
Incident Energy (MeV)

44-Ru-89

MAT 4404

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

44-Ru-89



—  $(n, \alpha)$   
- - -  $(n, 2\alpha)$

10

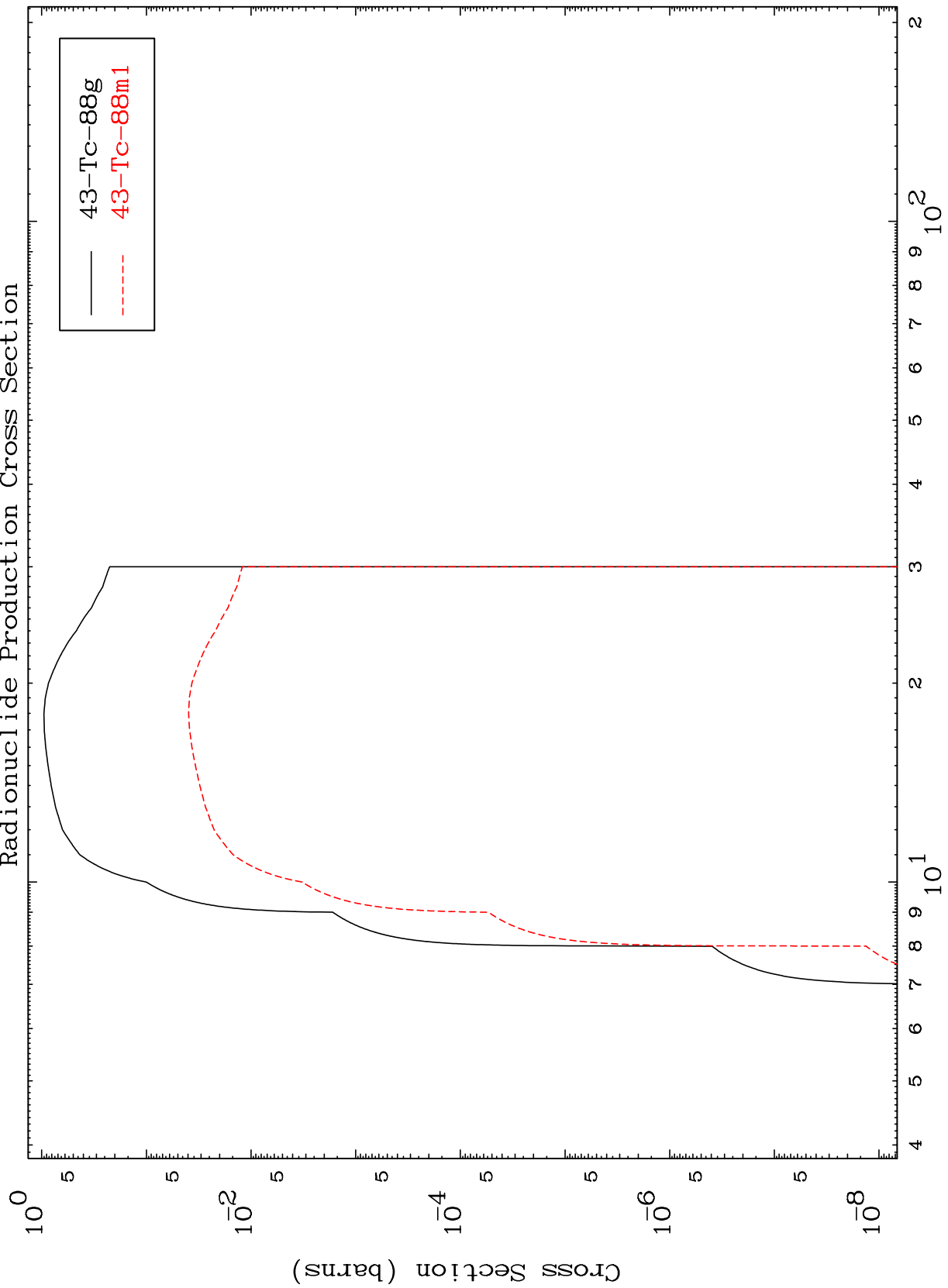
Incident Energy (MeV)

44-Ru-89

MAT 4404

44-Ru-89

(n,2p)  
Radionuclide Production Cross Section



44-Ru-89

Incident Energy (MeV)

11