

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

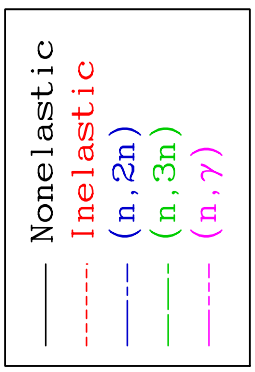
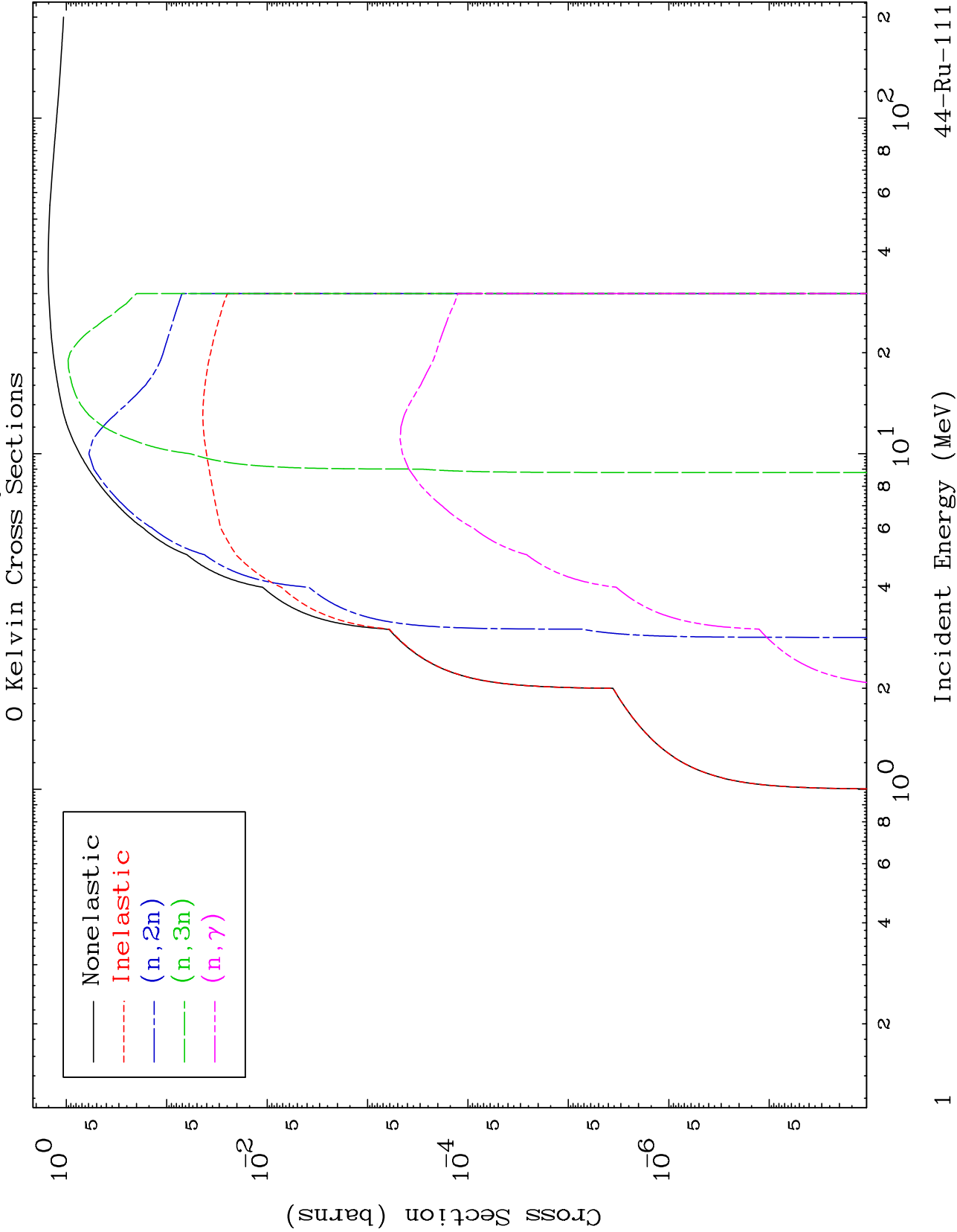
Web: redcullen1.net/HOMEPAGE.NEW

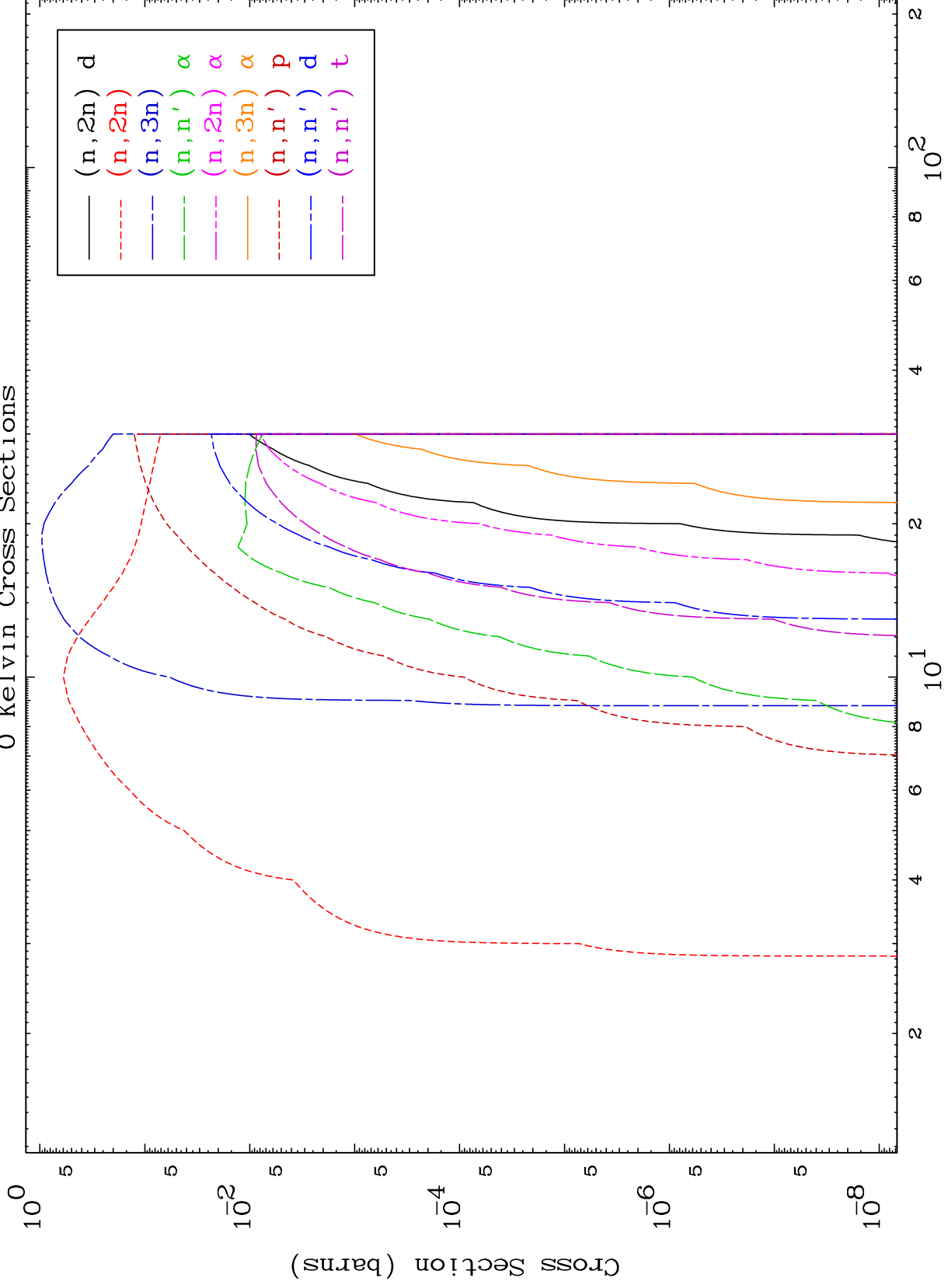
Press Mouse Button to Start

MAT 4470

Proton Major

44-Ru-111

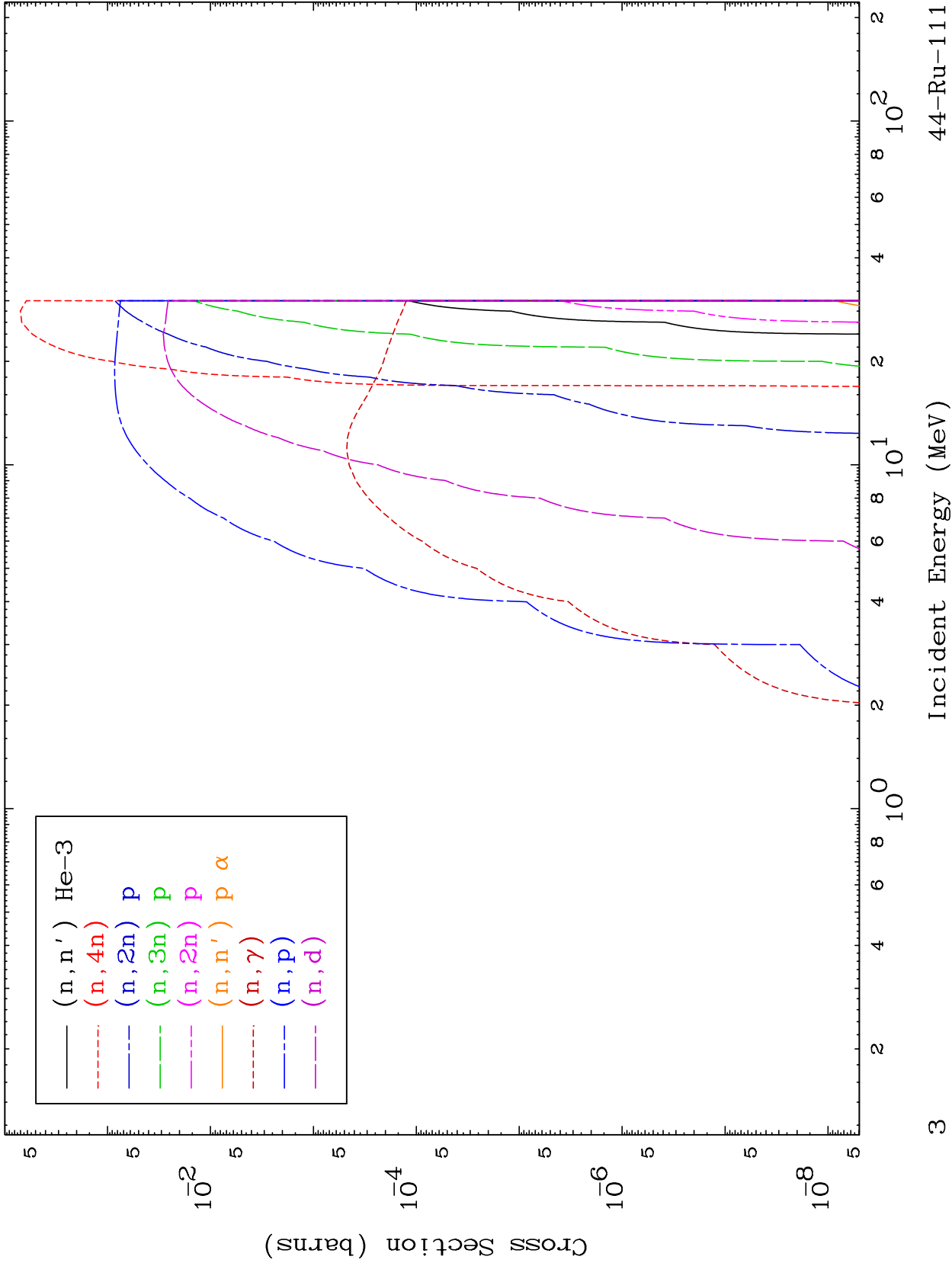




MAT 4470

Proton Neutron Absorption
0 Kelvin Cross Sections

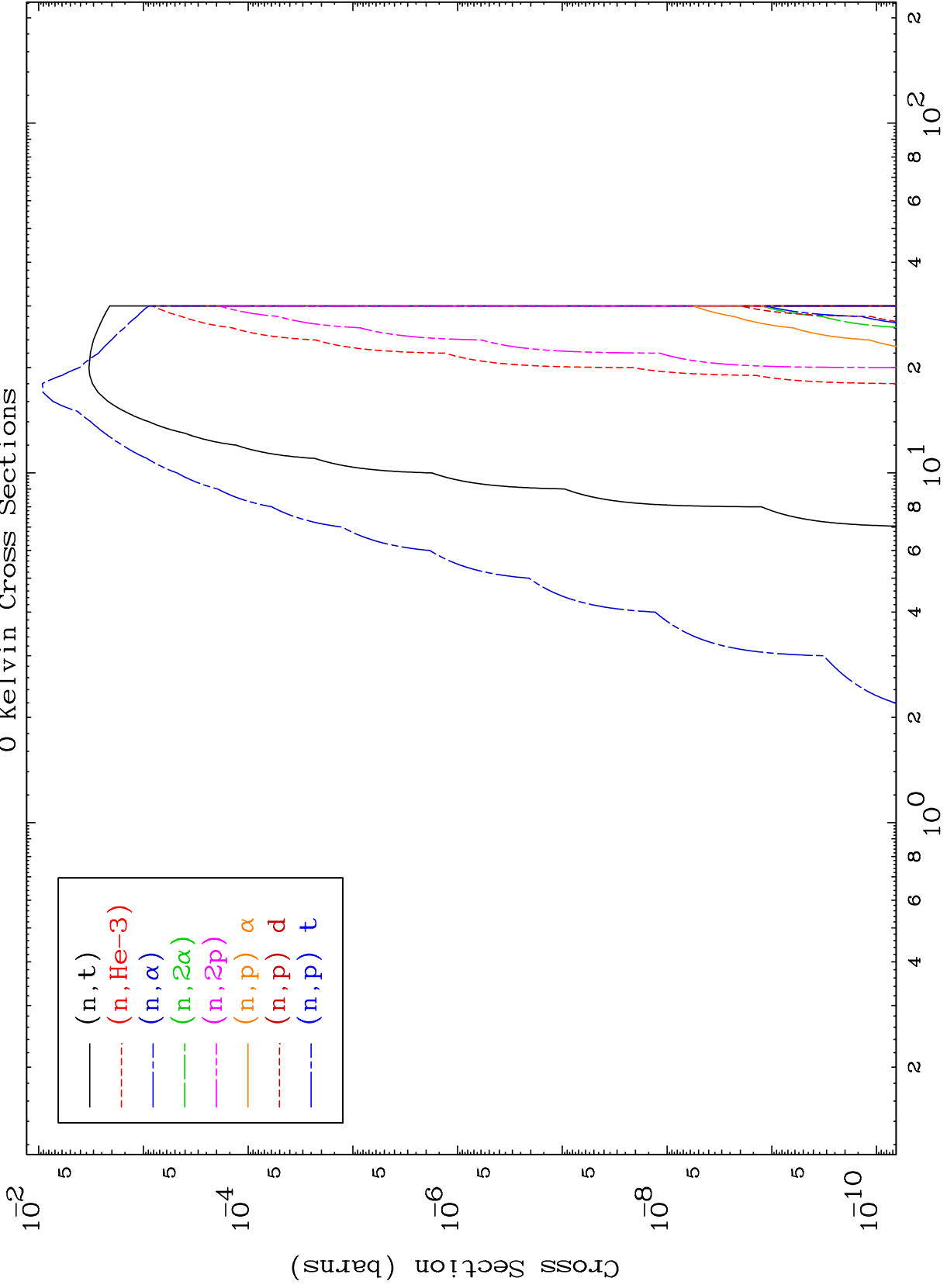
44-Ru-111

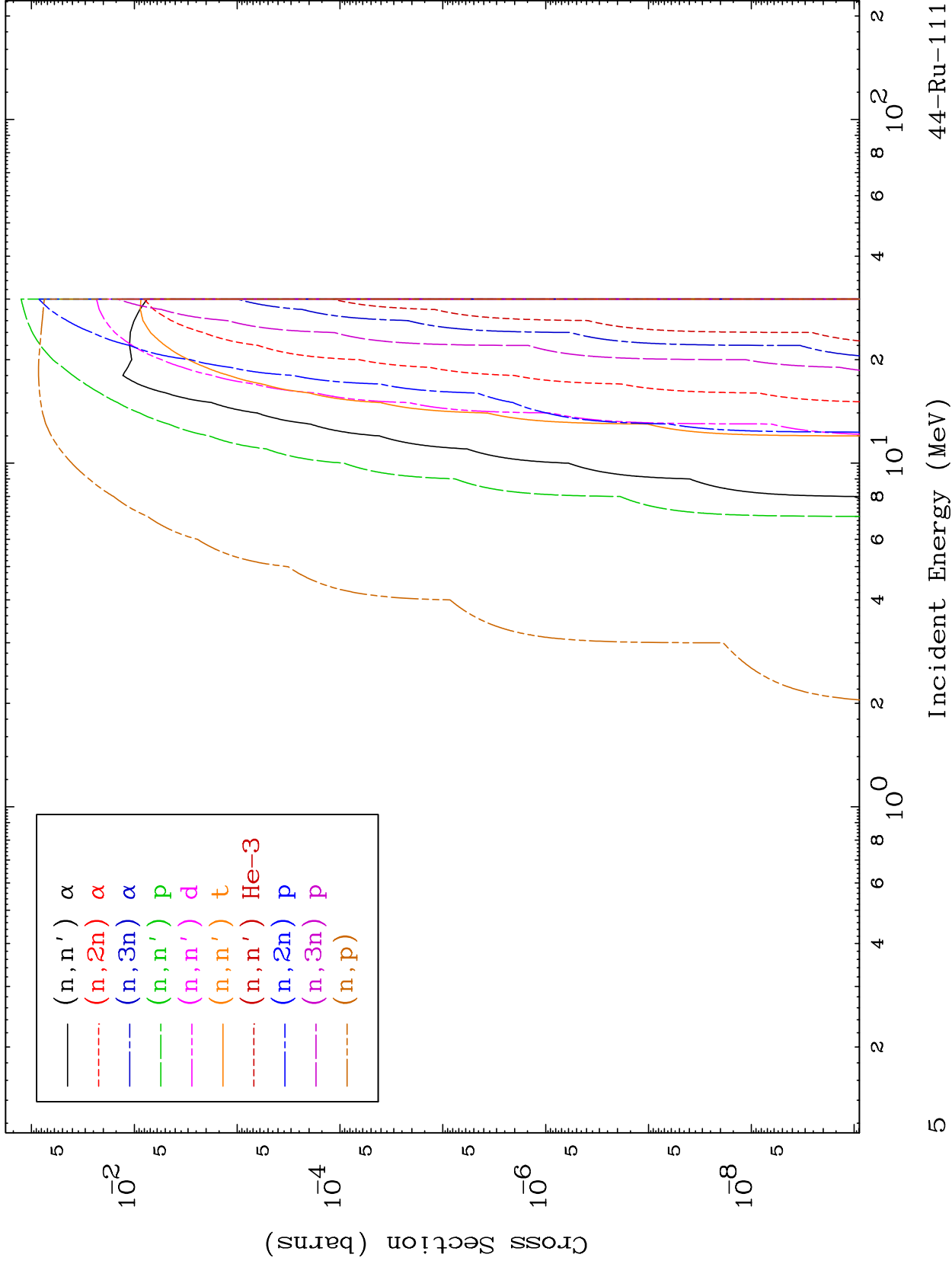


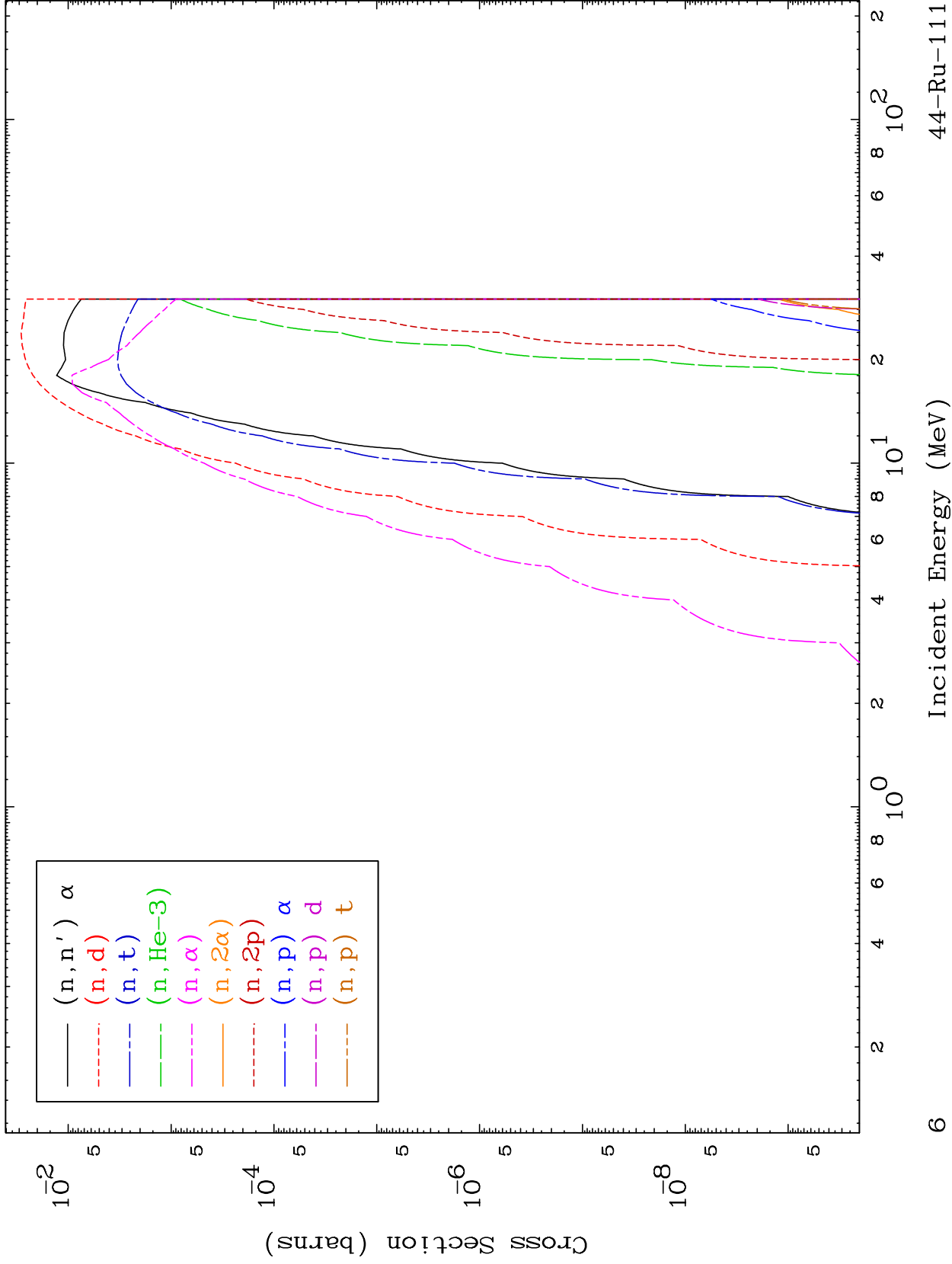
MAT 4470

Proton Neutron Absorption
0 Kelvin Cross Sections

44-Ru-111



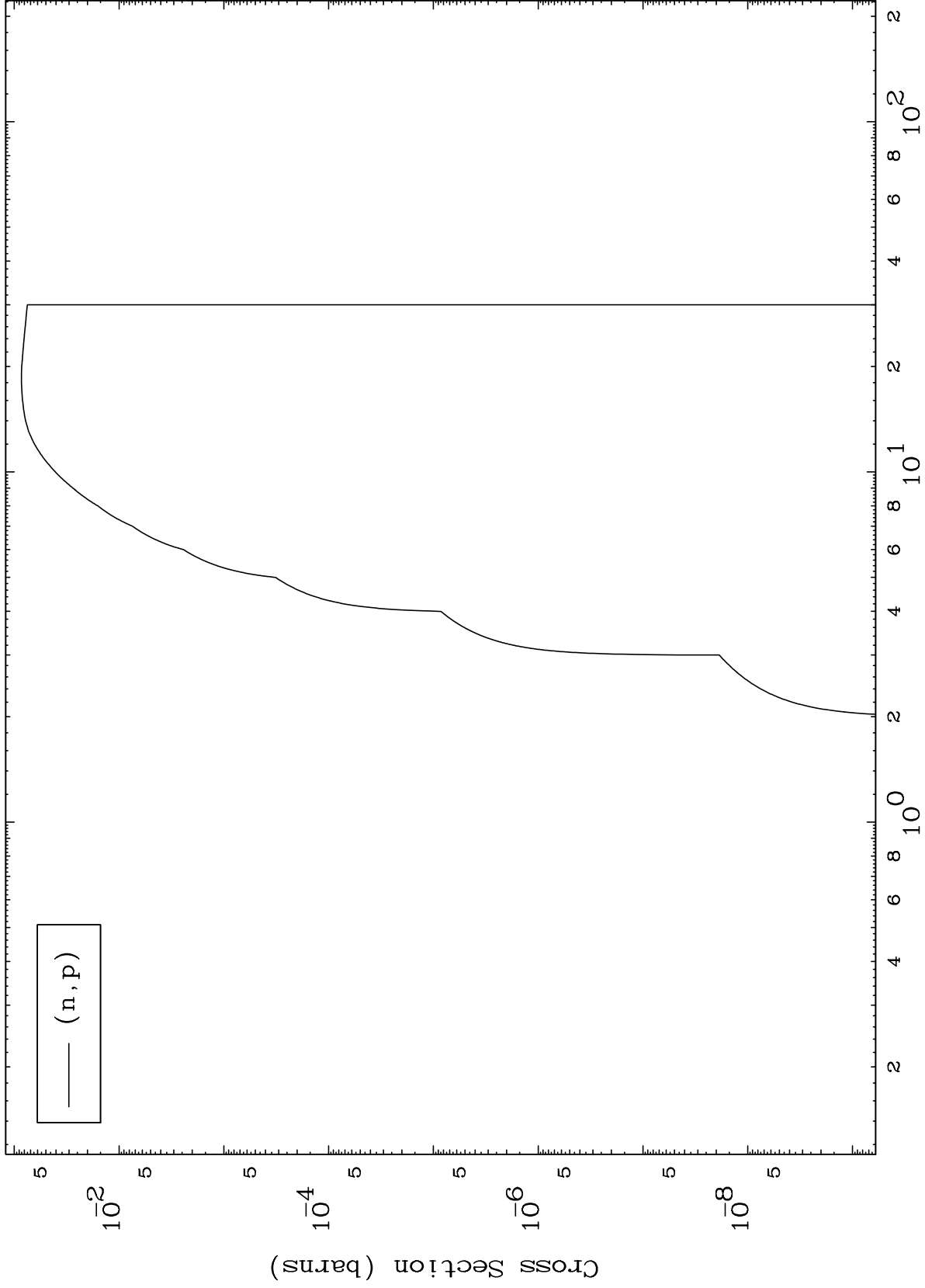




MAT 4470

(p,p) Levels
0 Kelvin Cross Sections

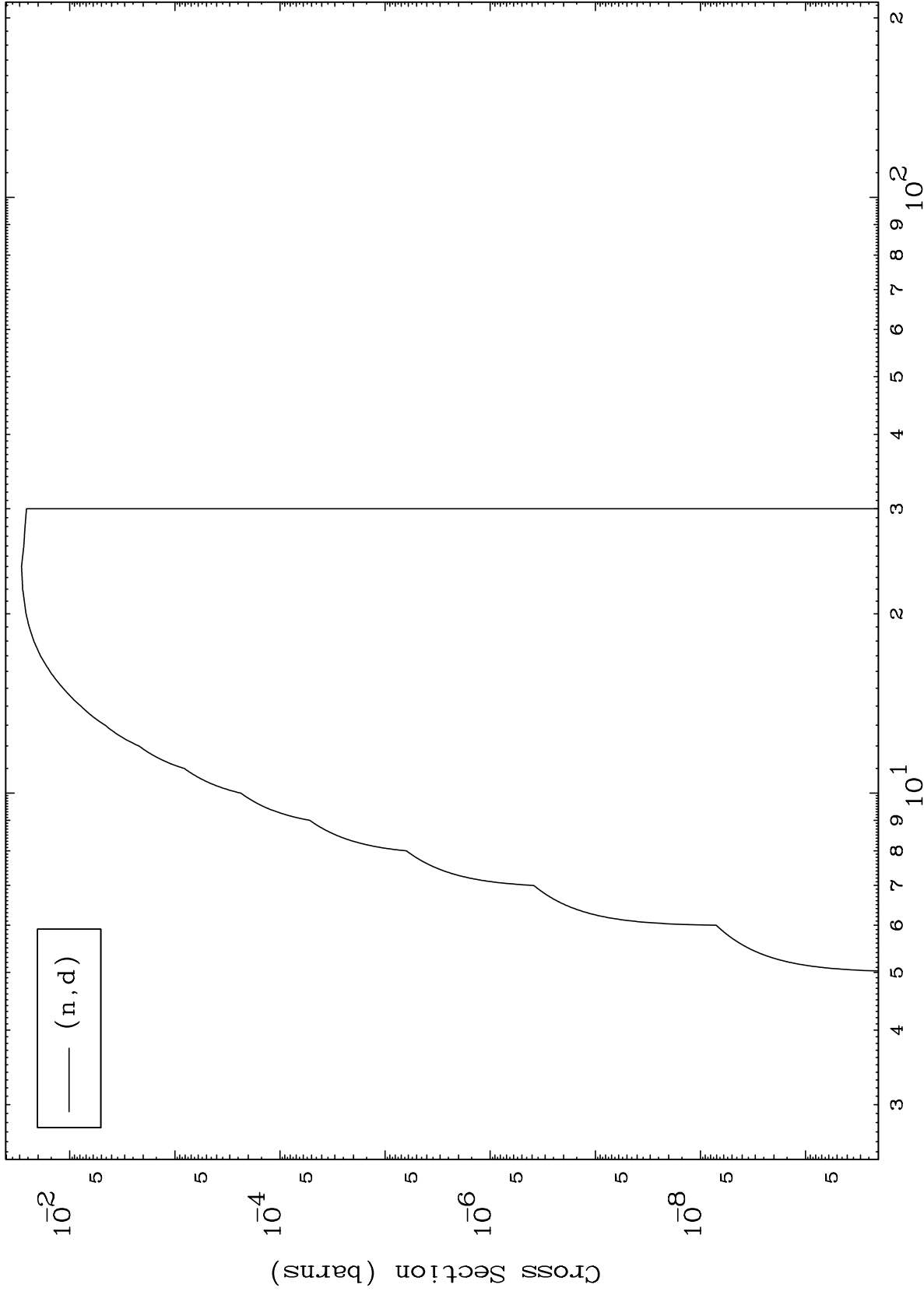
44-Ru-111



MAT 4470

(p,d) Levels
0 Kelvin Cross Sections

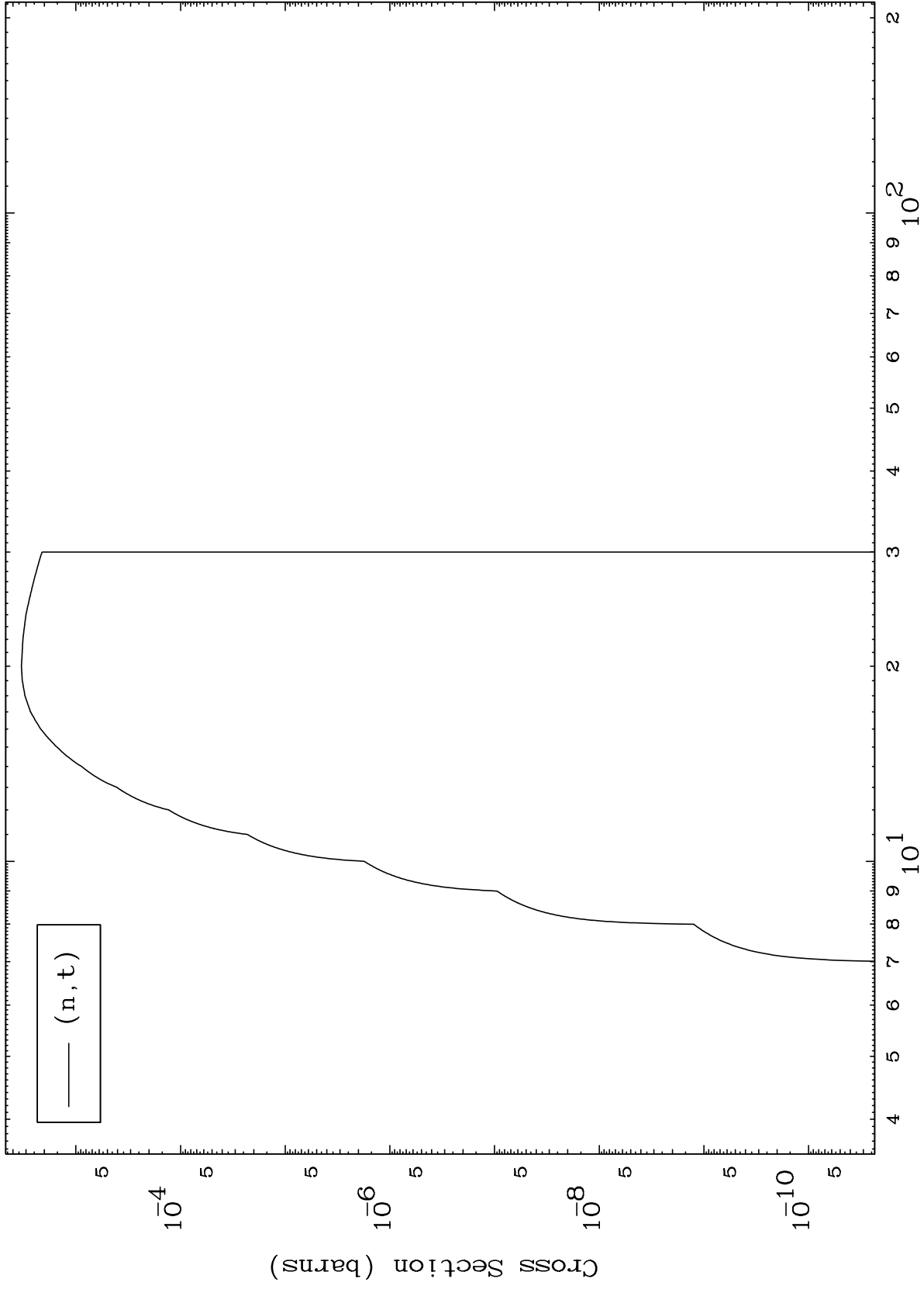
44-Ru-111



MAT 4470

44-Ru-111

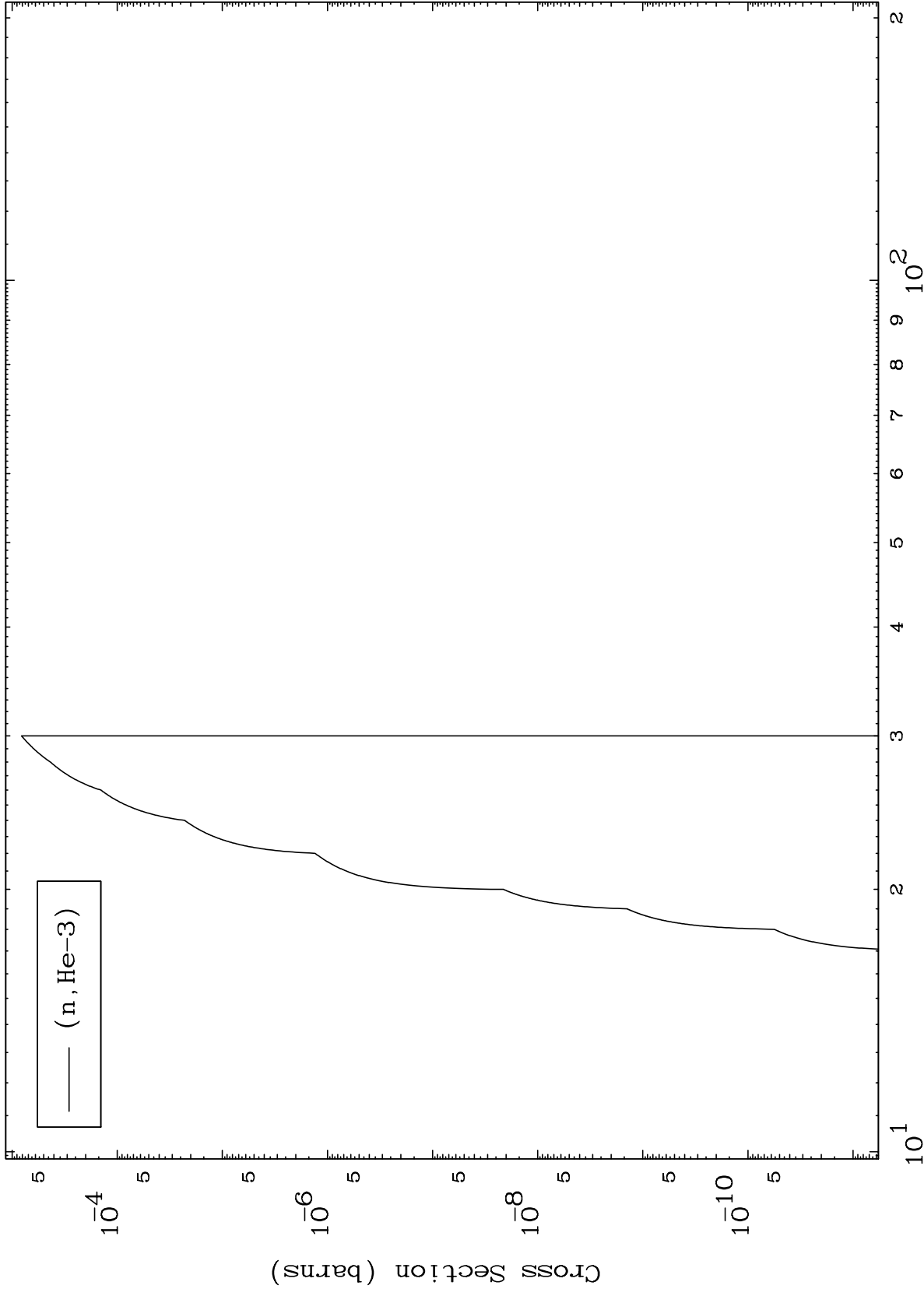
(p, t) Levels
0 Kelvin Cross Sections



MAT 4470

(p,He3) Levels
0 Kelvin Cross Sections

44-Ru-111



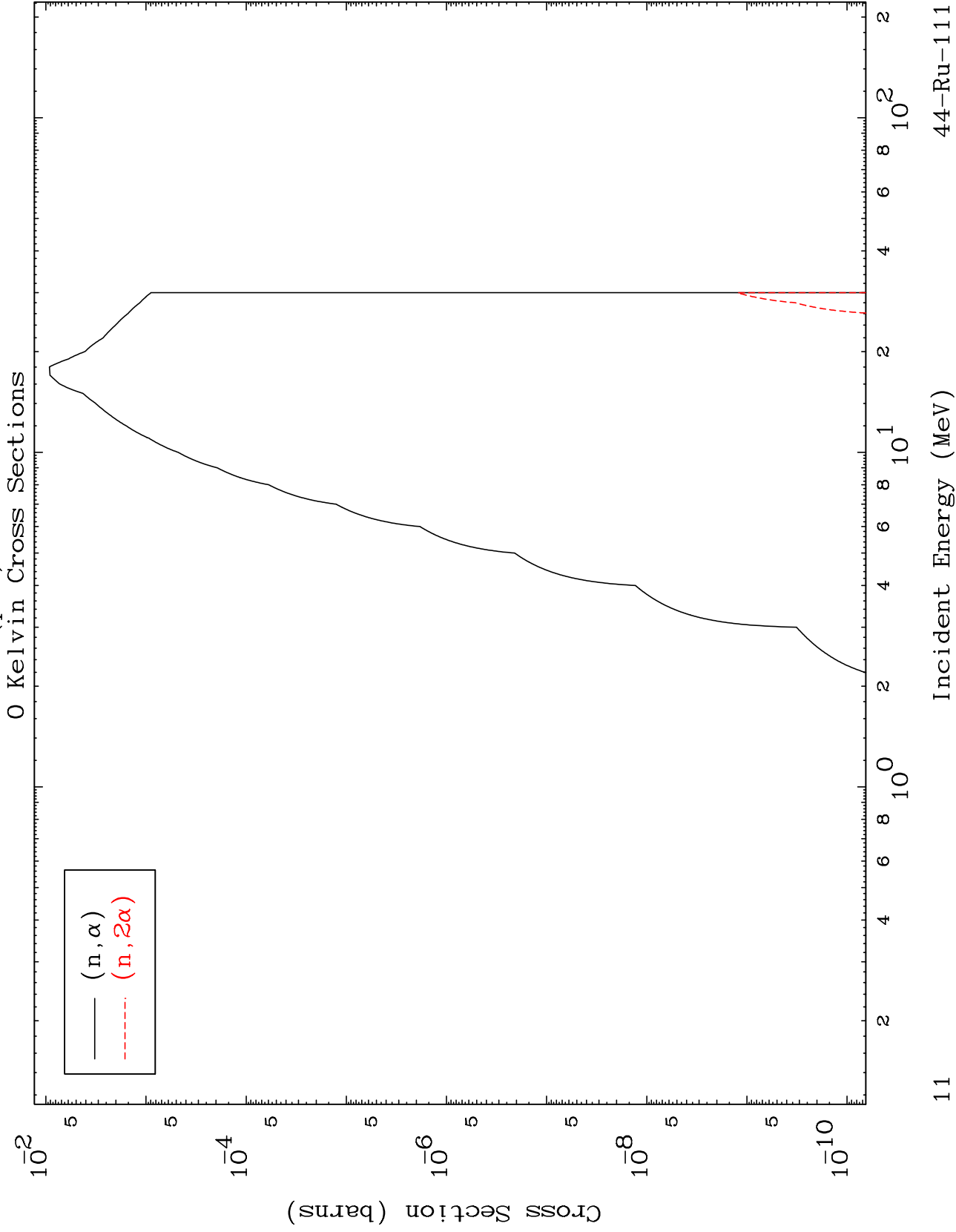
Incident Energy (MeV)

44-Ru-111

MAT 4470

(p, α) Levels

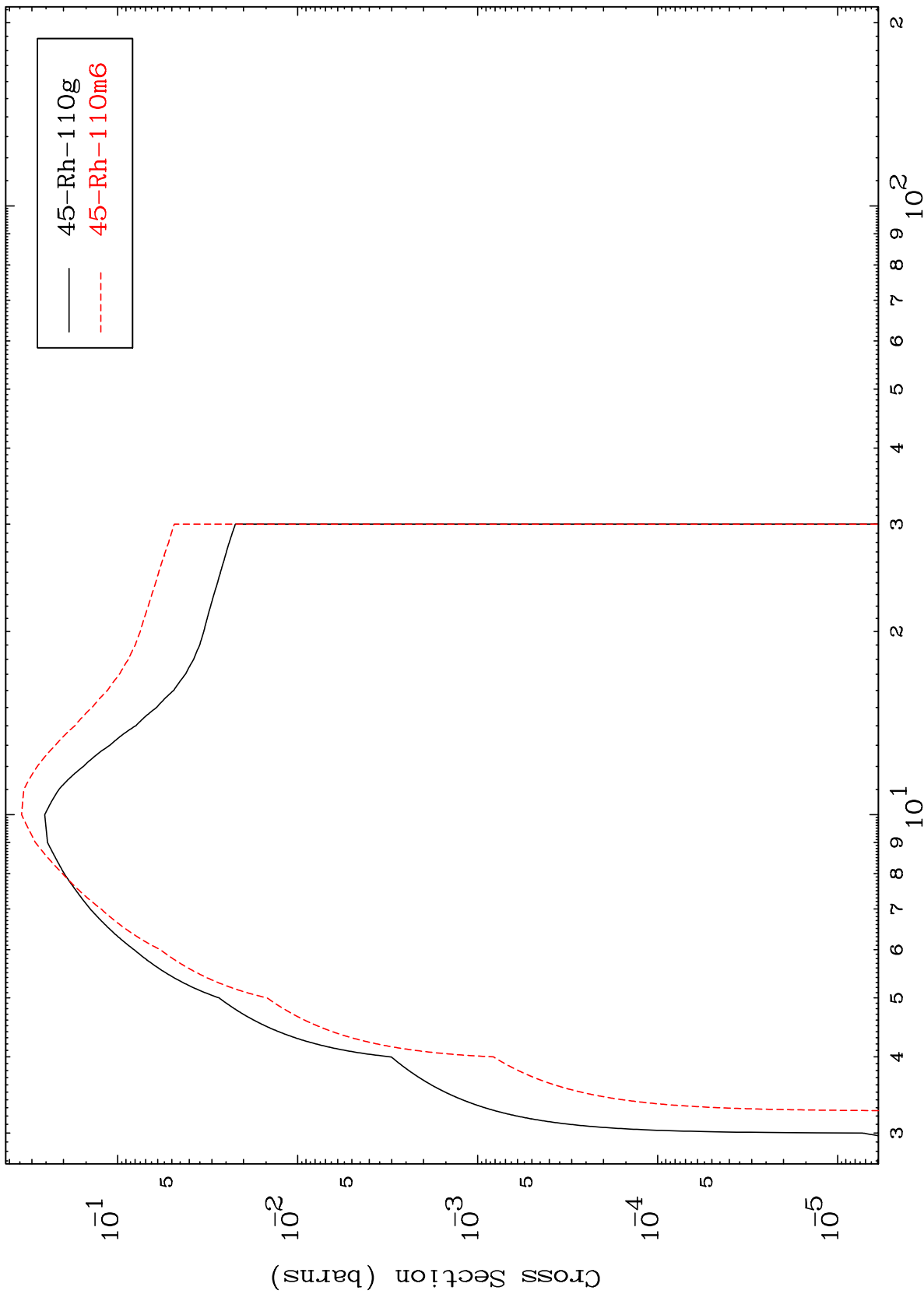
44-Ru-111



MAT 4470

44-Ru-111

(n,2n)
Radionuclide Production Cross Section

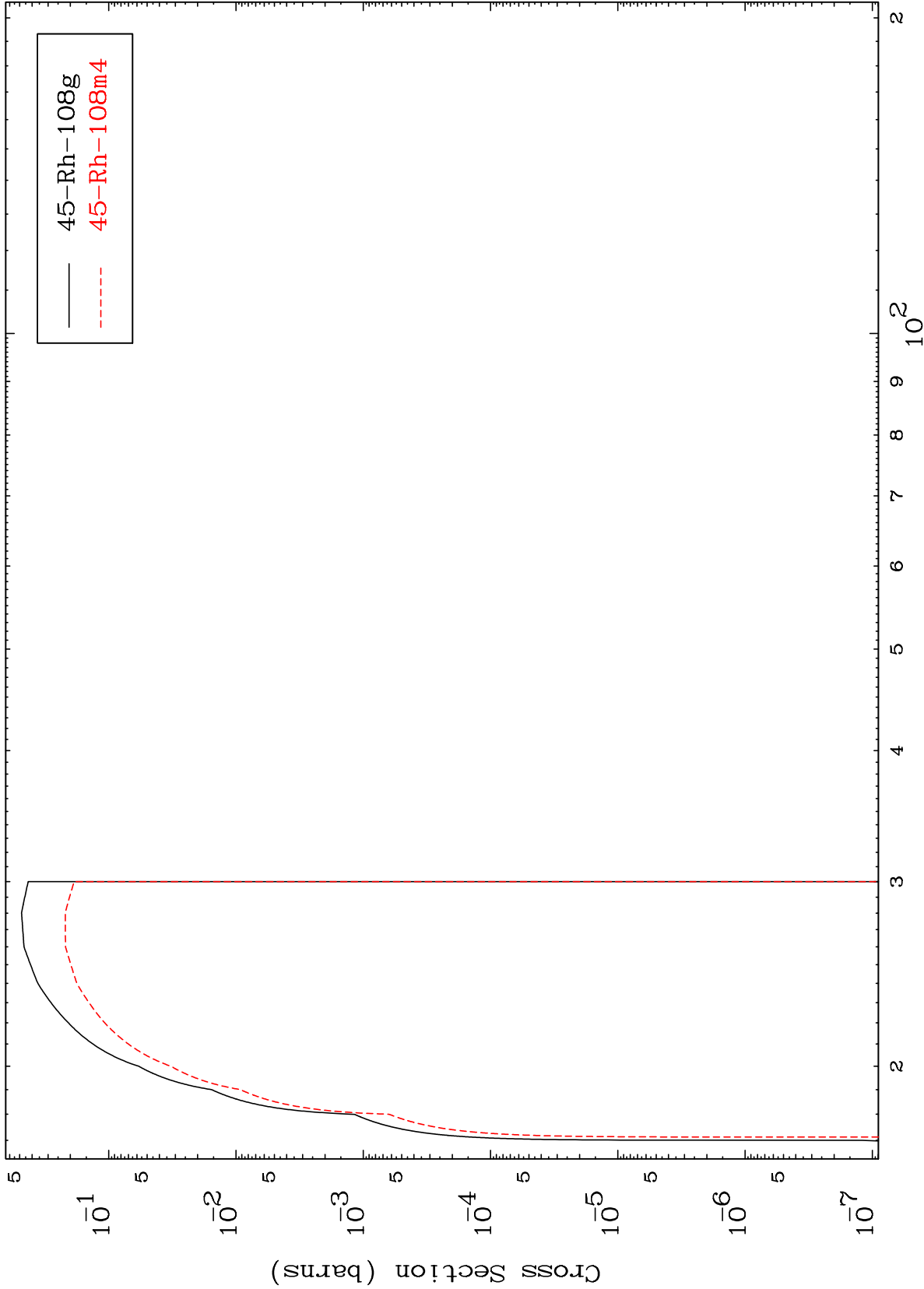


12

Incident Energy (MeV)

44-Ru-111

Radionuclide Production Cross Section

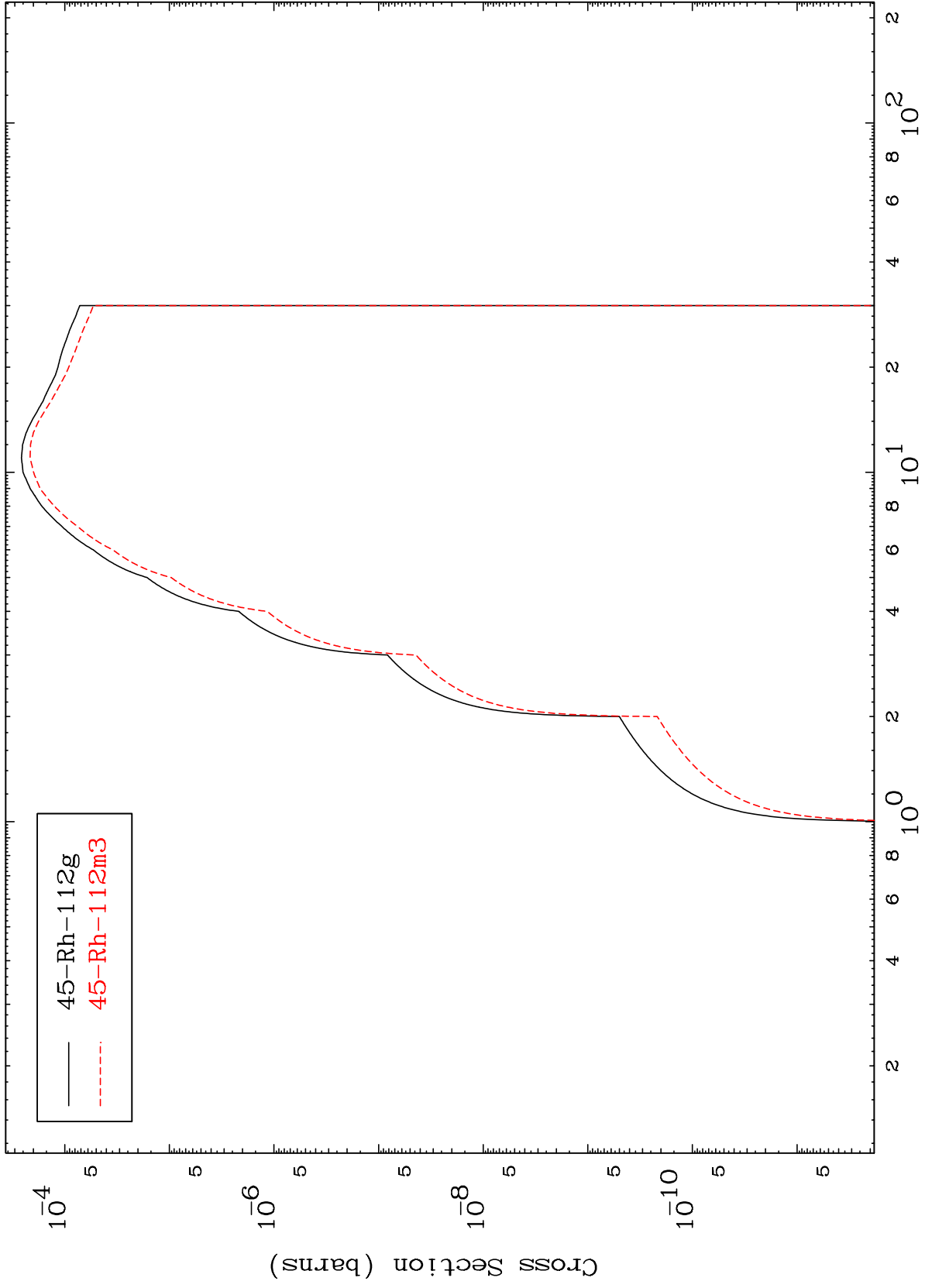


— 45-Rh-108g
- - - 45-Rh-108m4

MAT 4470

44-Ru-111

(n, γ)
Radionuclide Production Cross Section



14

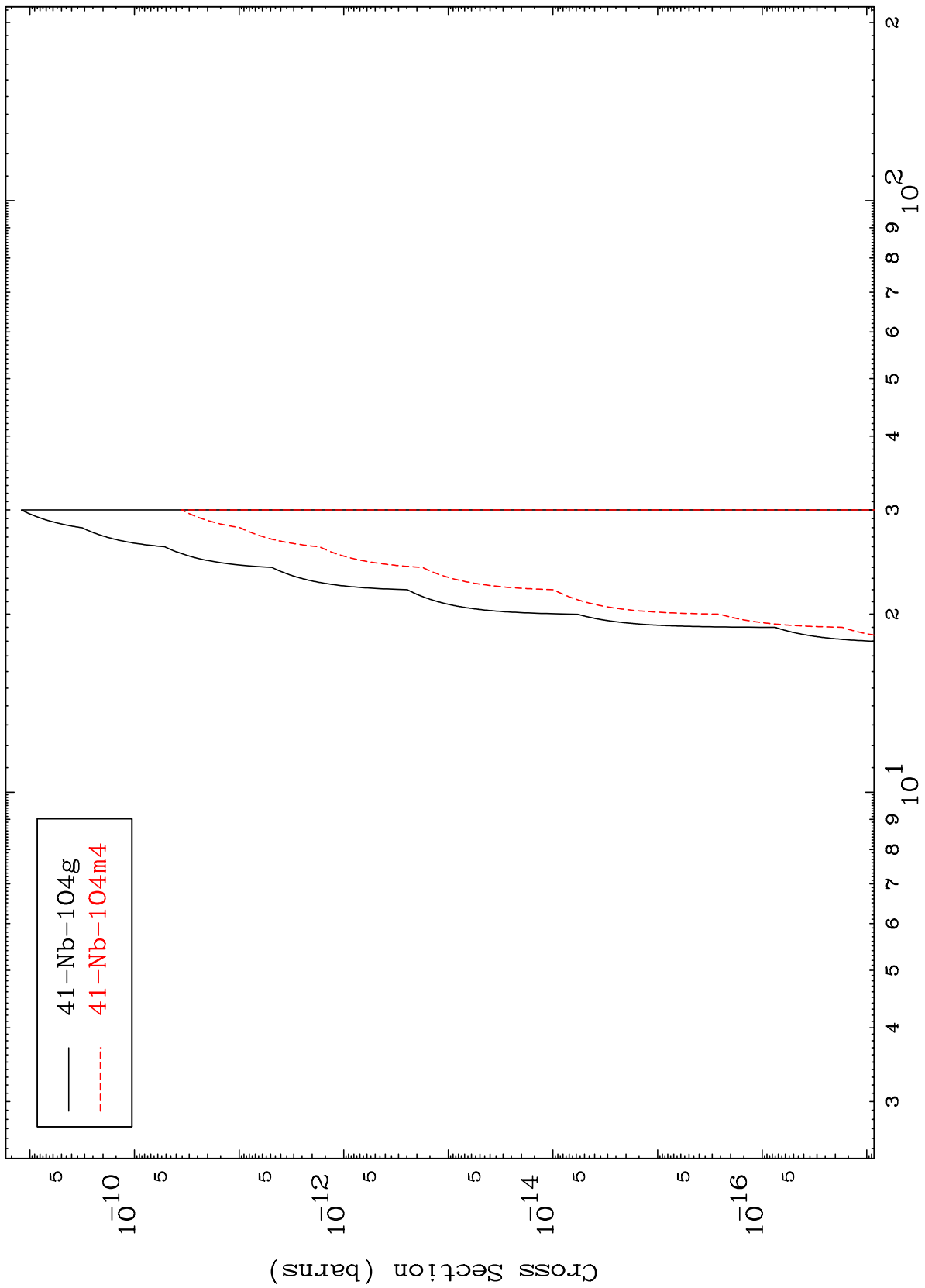
44-Ru-111

Incident Energy (MeV)

MAT 4470

44-Ru-111

Radionuclide Production Cross Section
(n,2α)



15

Incident Energy (MeV)

44-Ru-111