

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

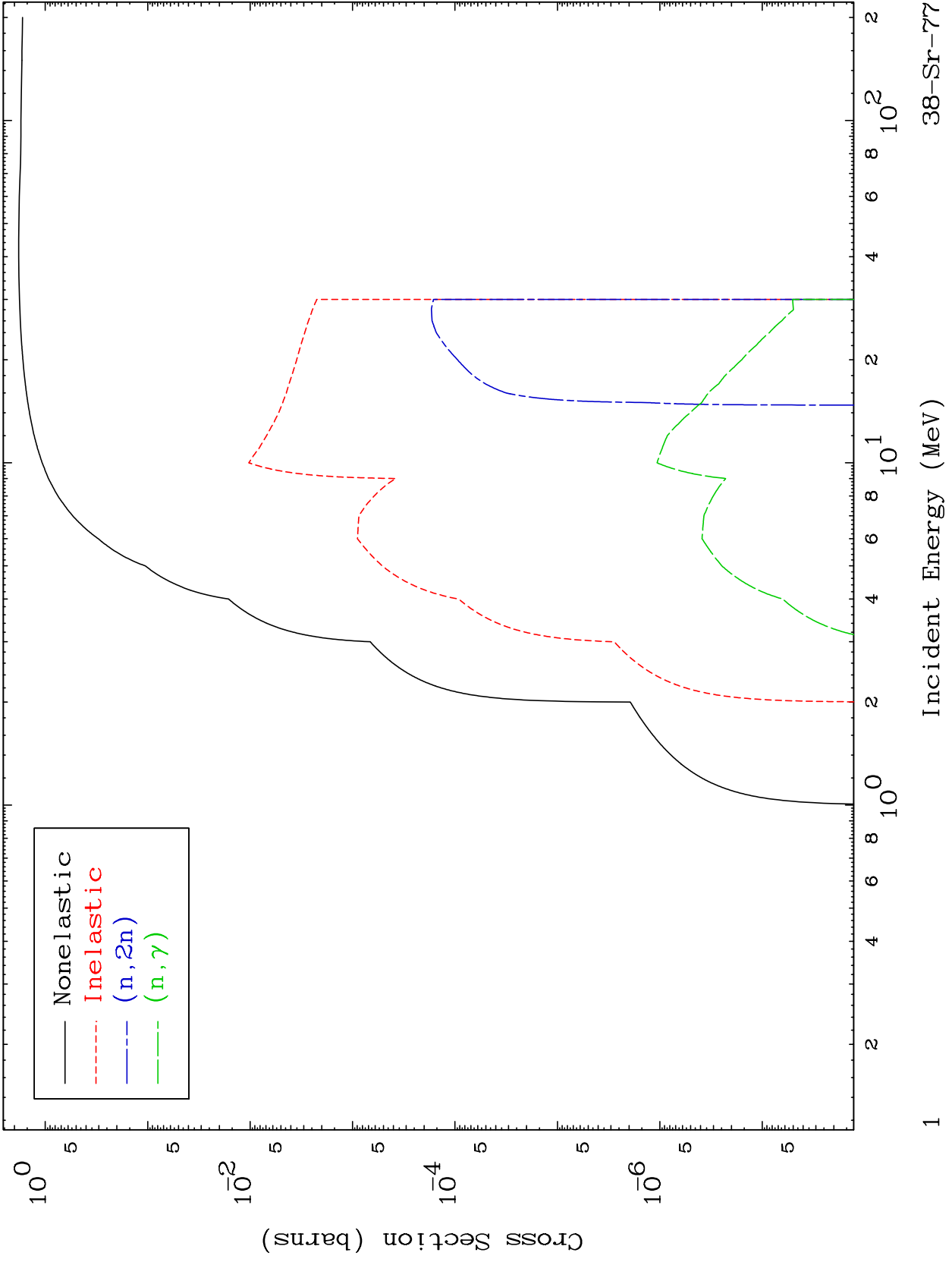
Web:redcullen1.net/HOMEPAGE.NEW

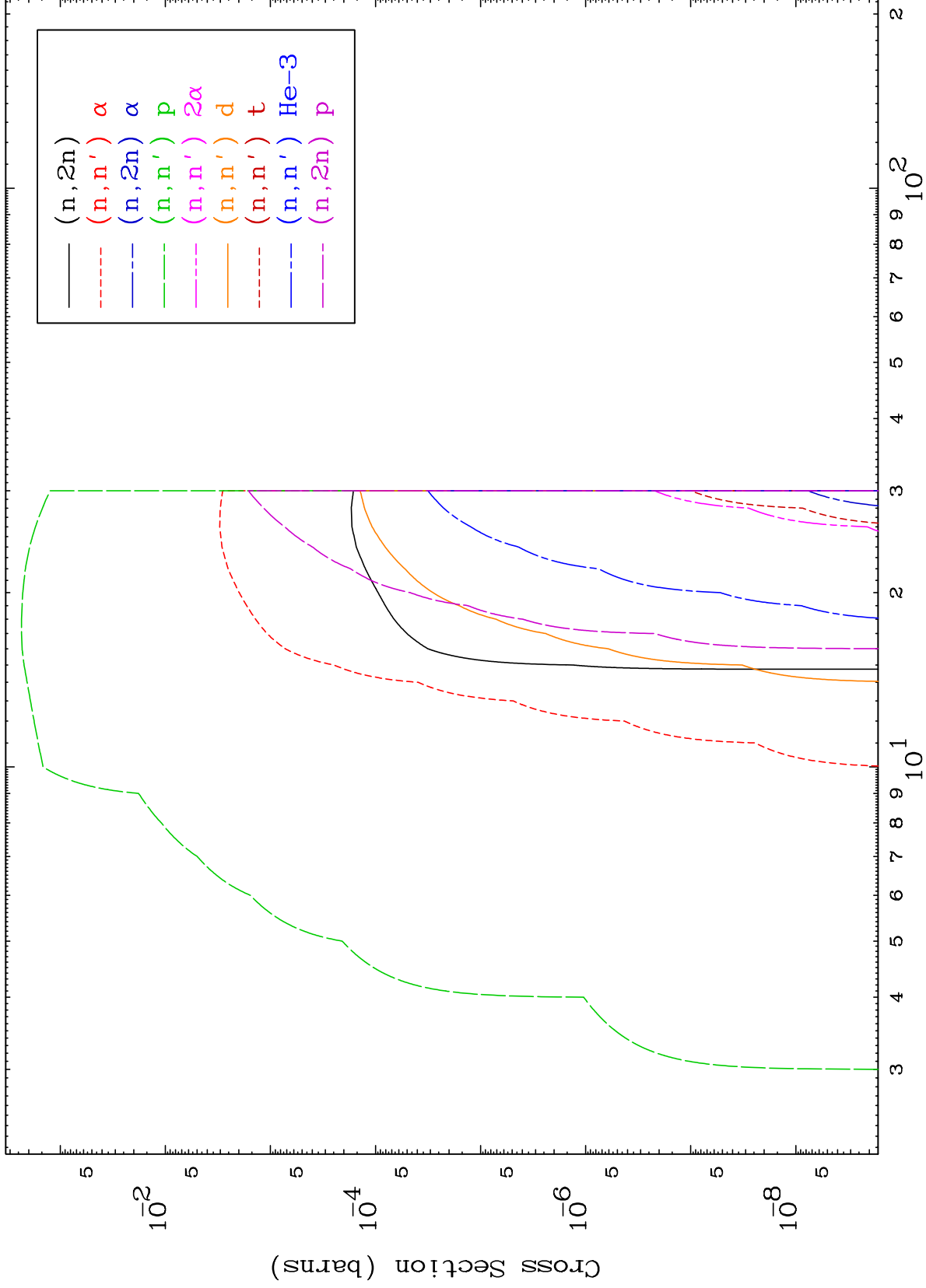
Press Mouse Button to Start

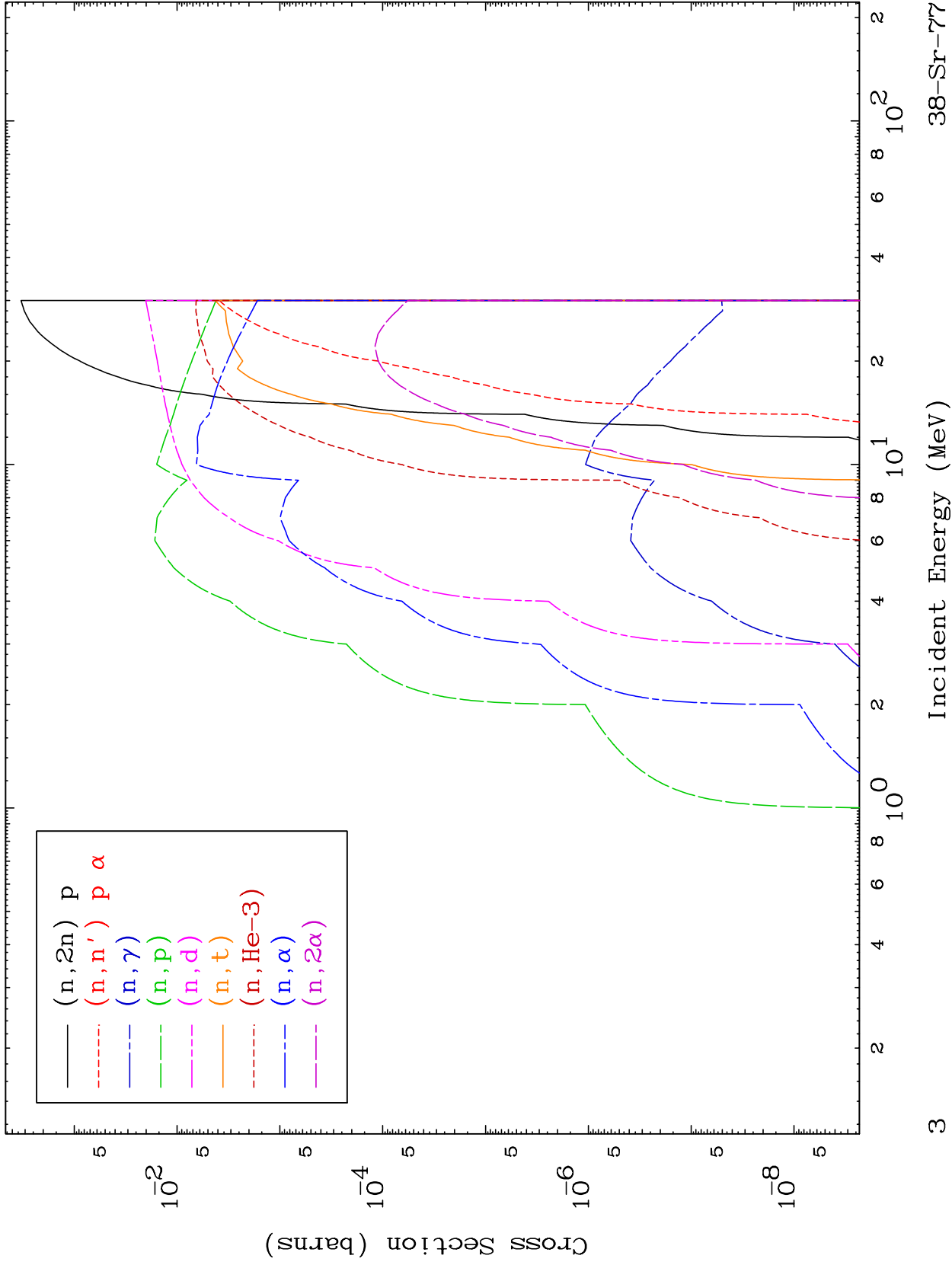
MAT 3804

Deuteron Major
0 Kelvin Cross Sections

38-Sr-77



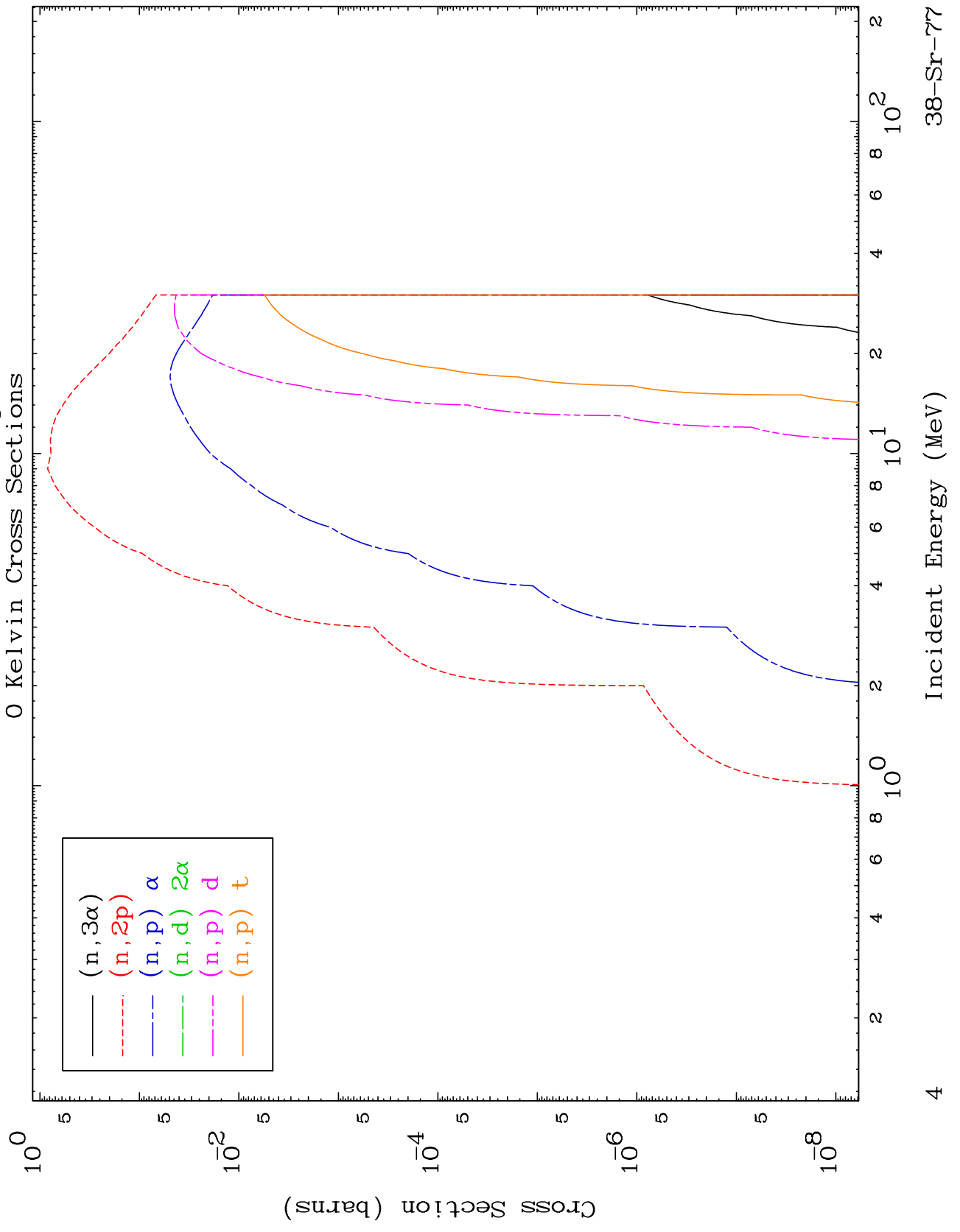




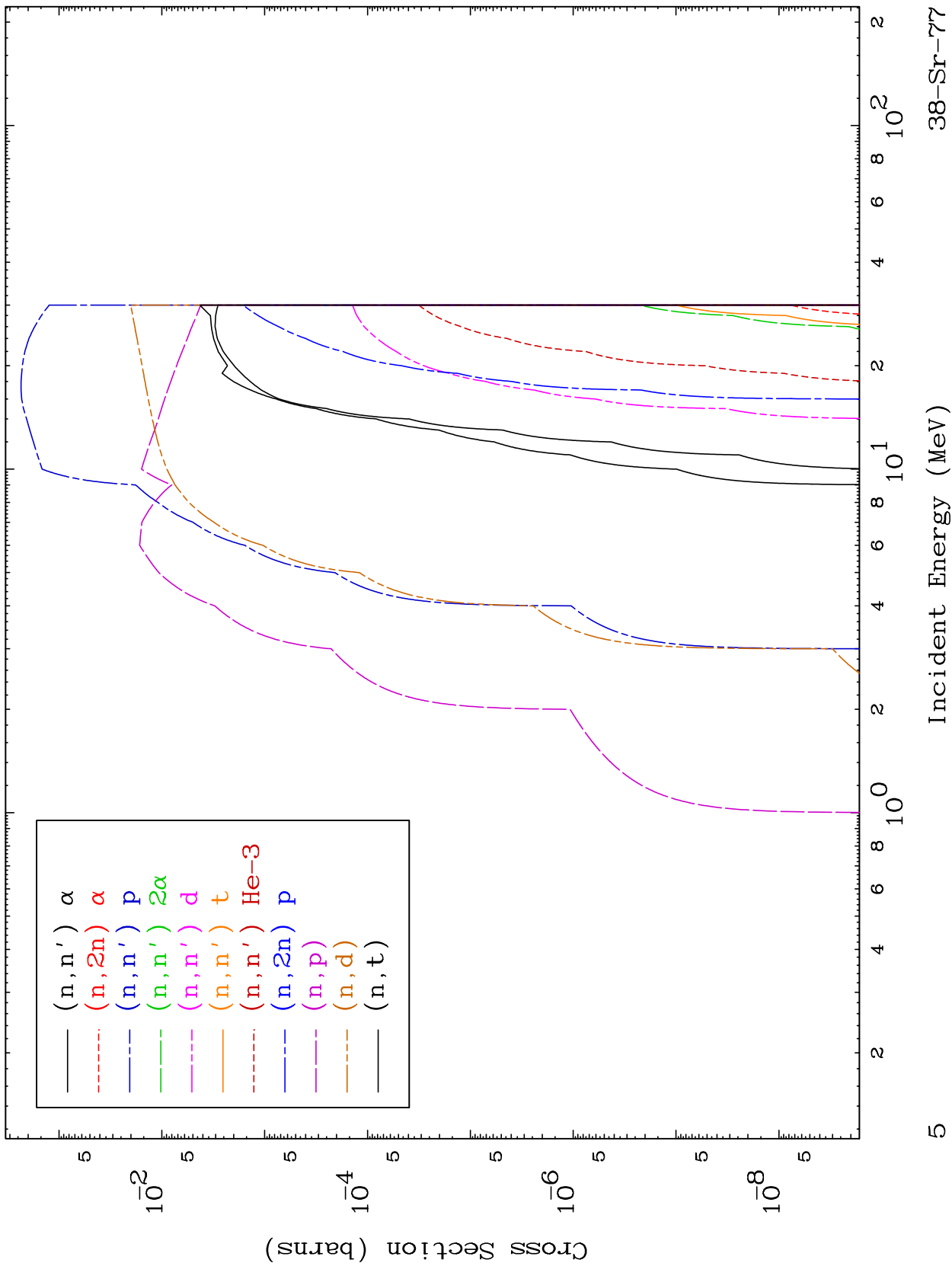
MAT 3804

Deuteron Neutron Absorption
0 Kelvin Cross Sections

38-Sr-77



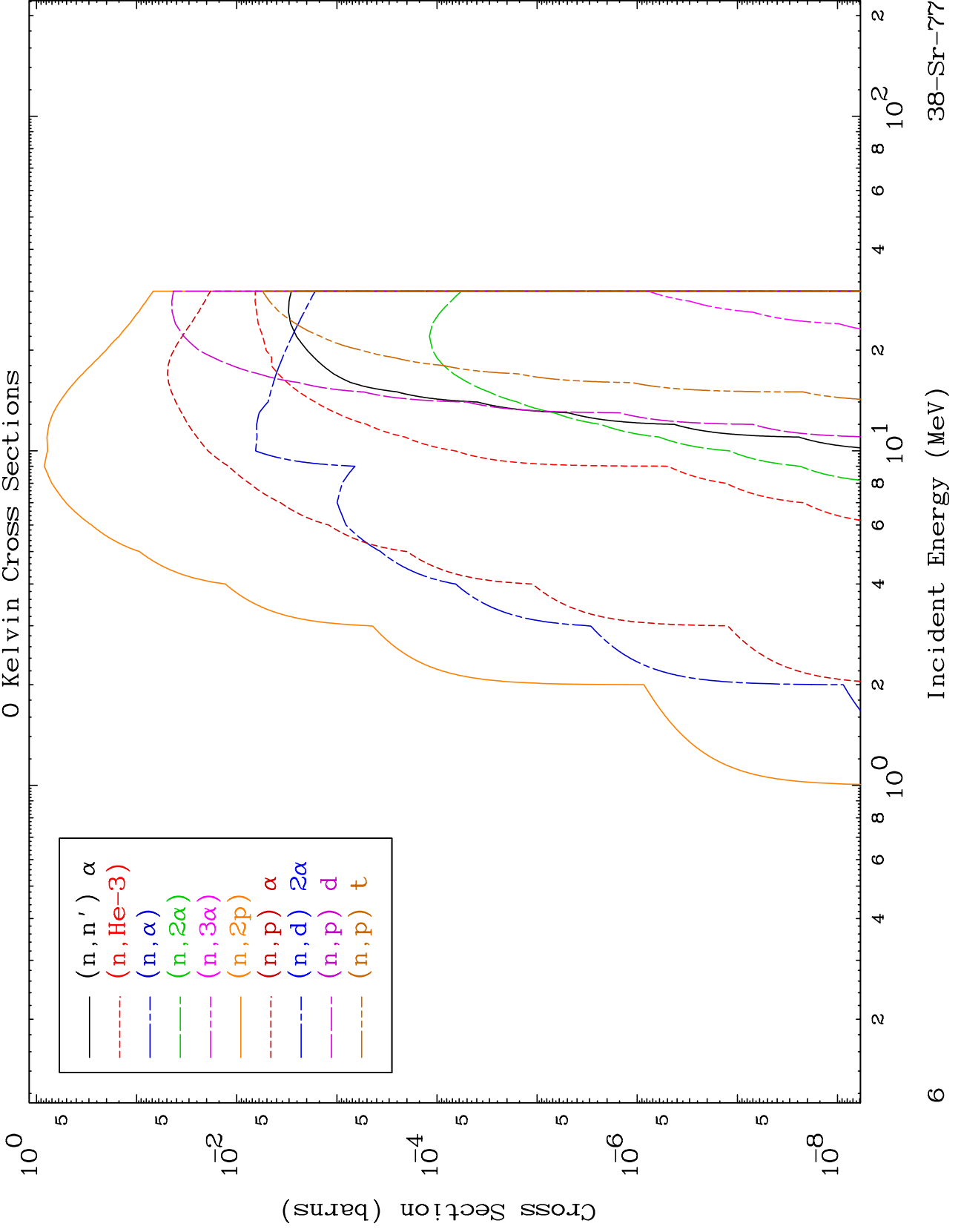
38-Sr-77



MAT 3804

Deuteron Charged Particle
0 Kelvin Cross Sections

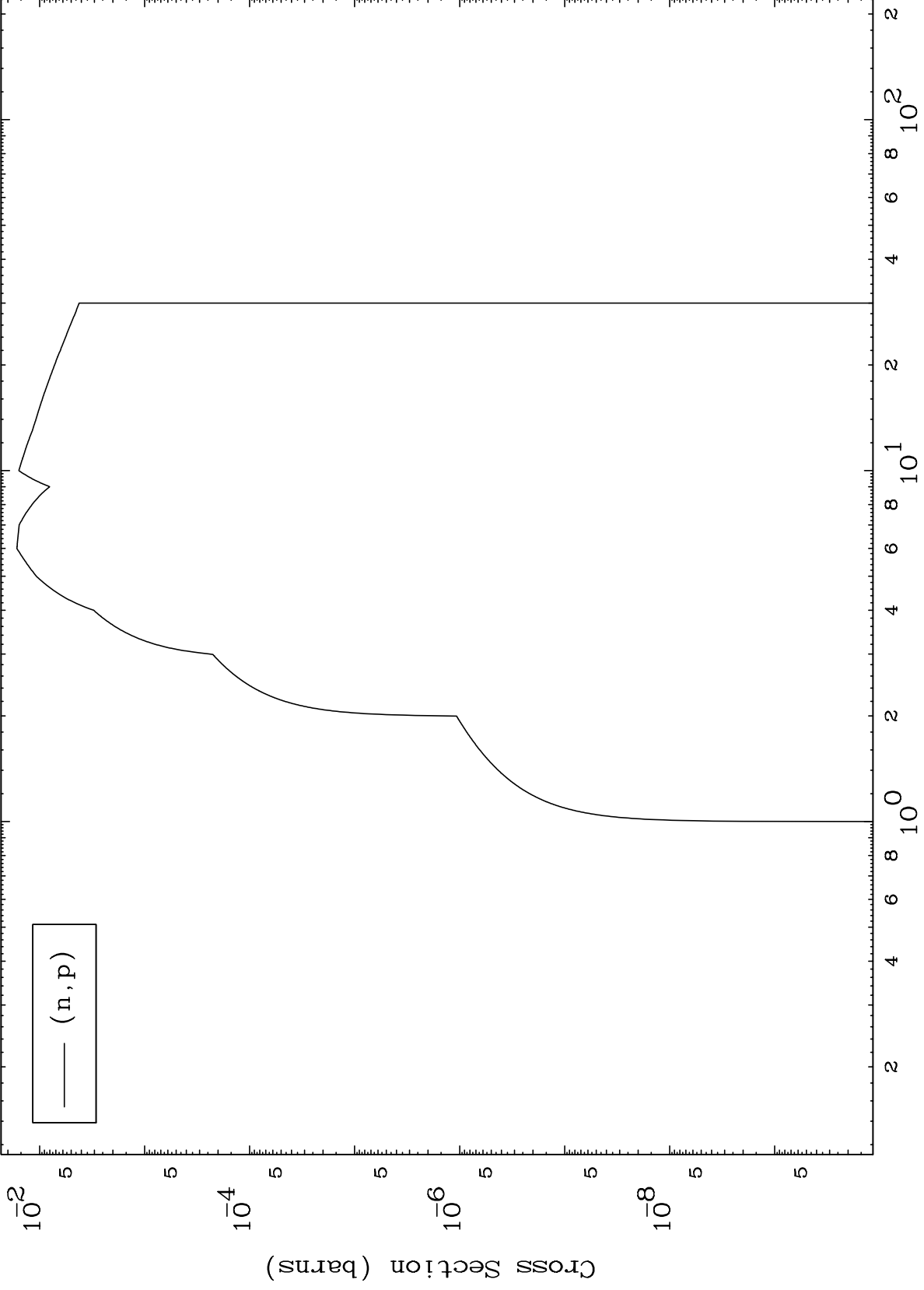
38-Sr-77



MAT 3804

38-Sr-77

(d,p) Levels
0 Kelvin Cross Sections



7

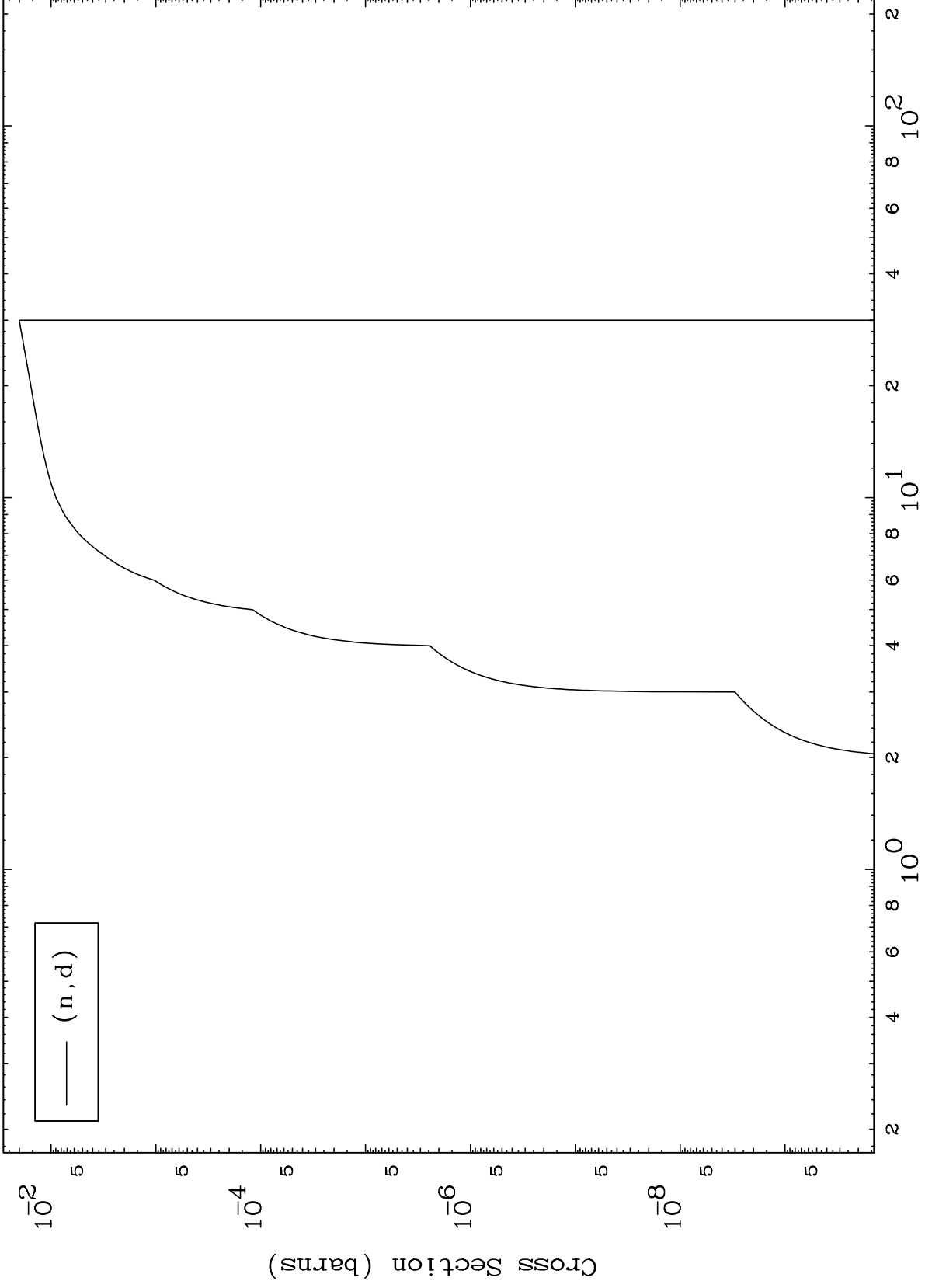
Incident Energy (MeV)

38-Sr-77

MAT 3804

(d,d) Levels
0 Kelvin Cross Sections

38-Sr-77



8

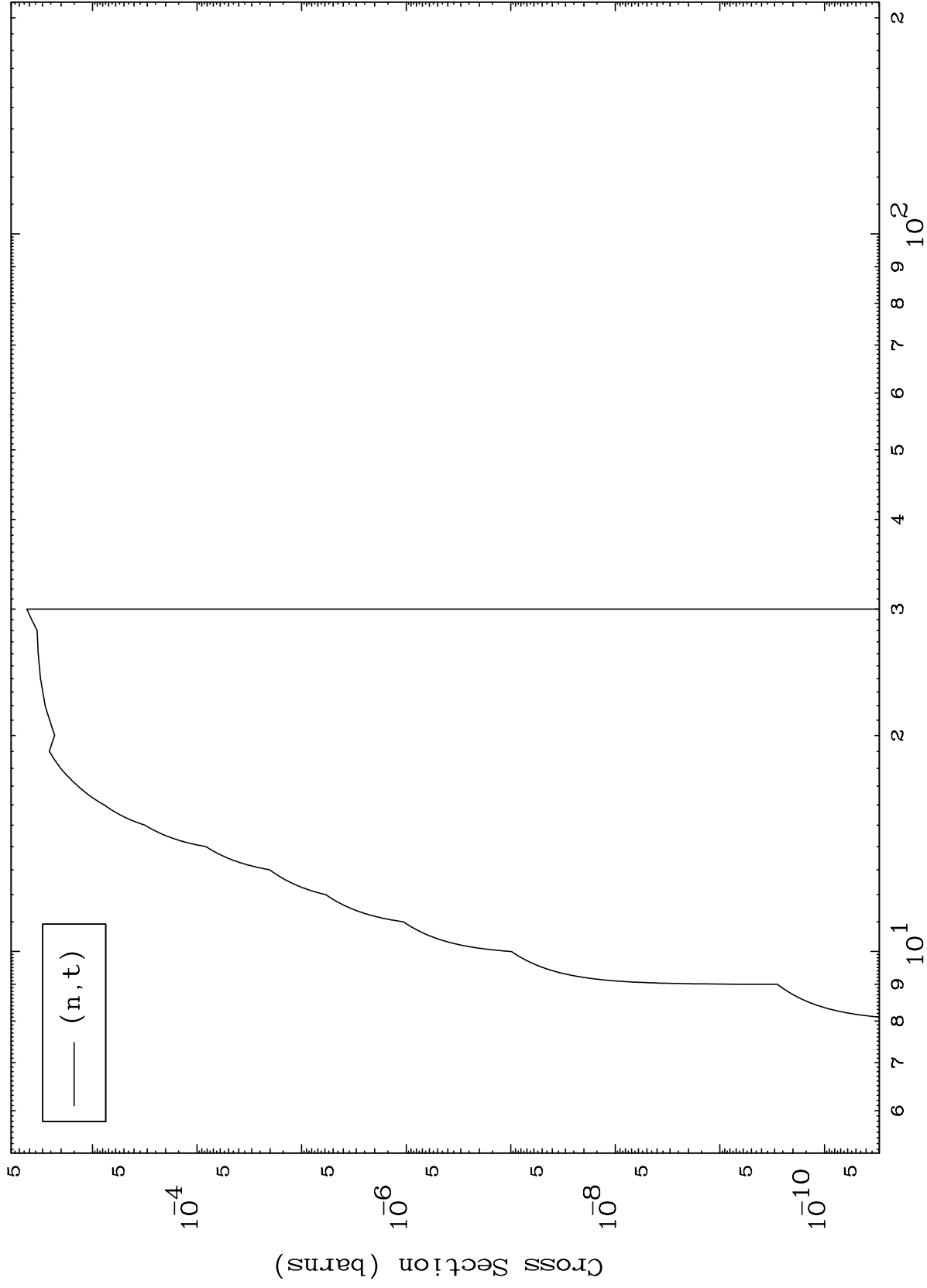
Incident Energy (MeV)

38-Sr-77

MAT 3804

(d, t) Levels
0 Kelvin Cross Sections

38-Sr-77

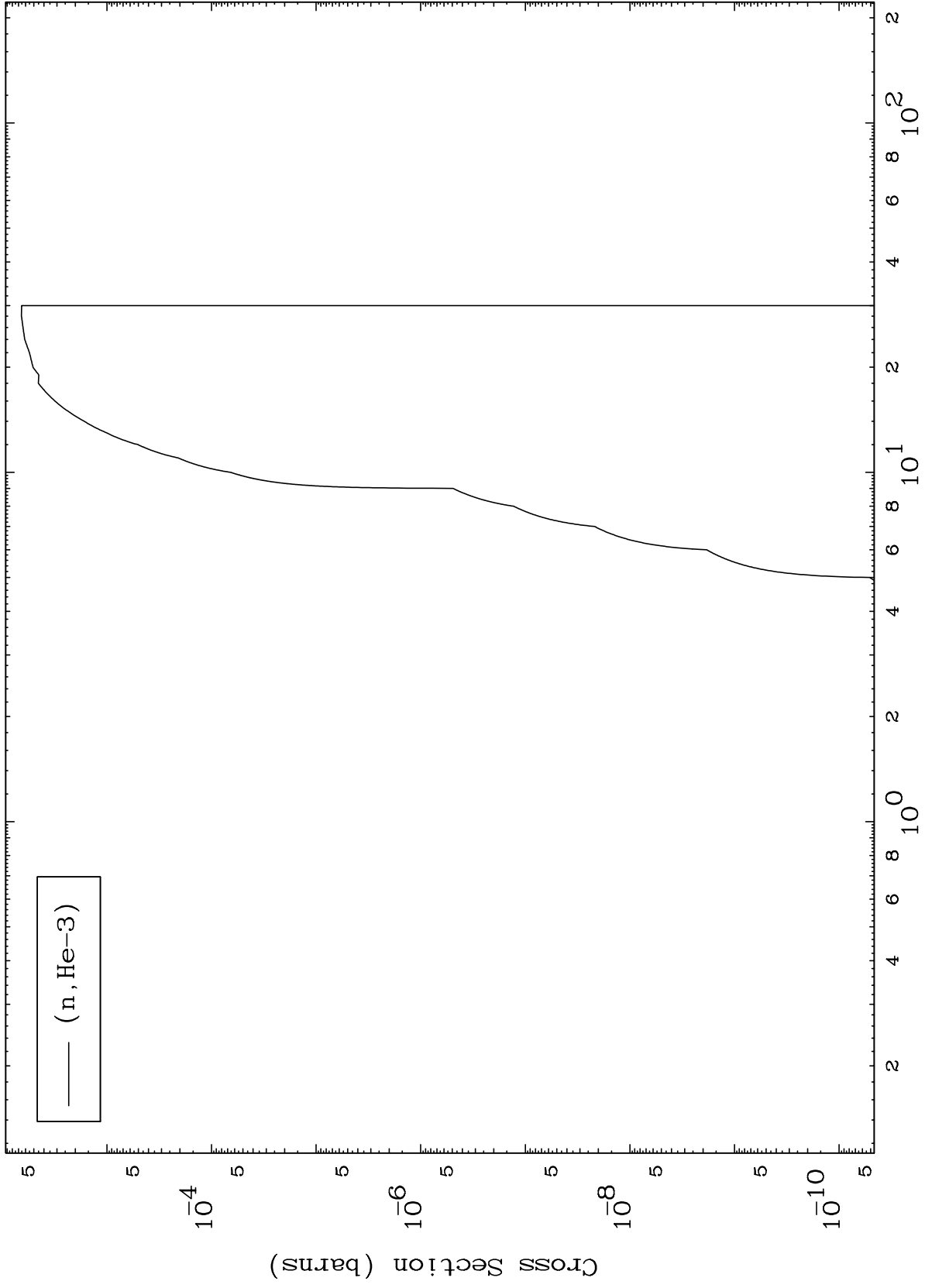


MAT 3804

(d,He3) Levels

38-Sr-77

0 Kelvin Cross Sections



10

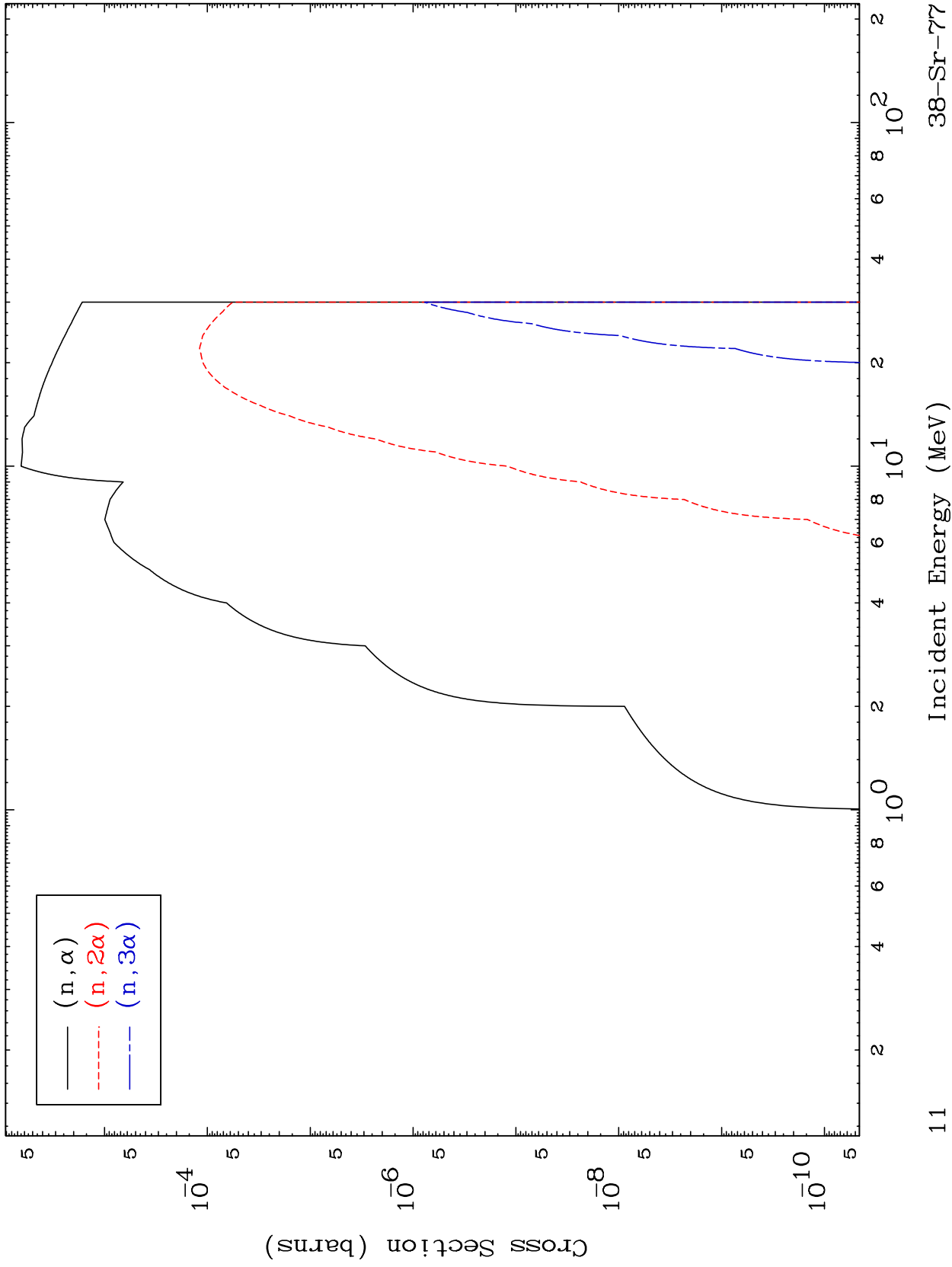
Incident Energy (MeV)

38-Sr-77

MAT 3804

(d, α) Levels
0 Kelvin Cross Sections

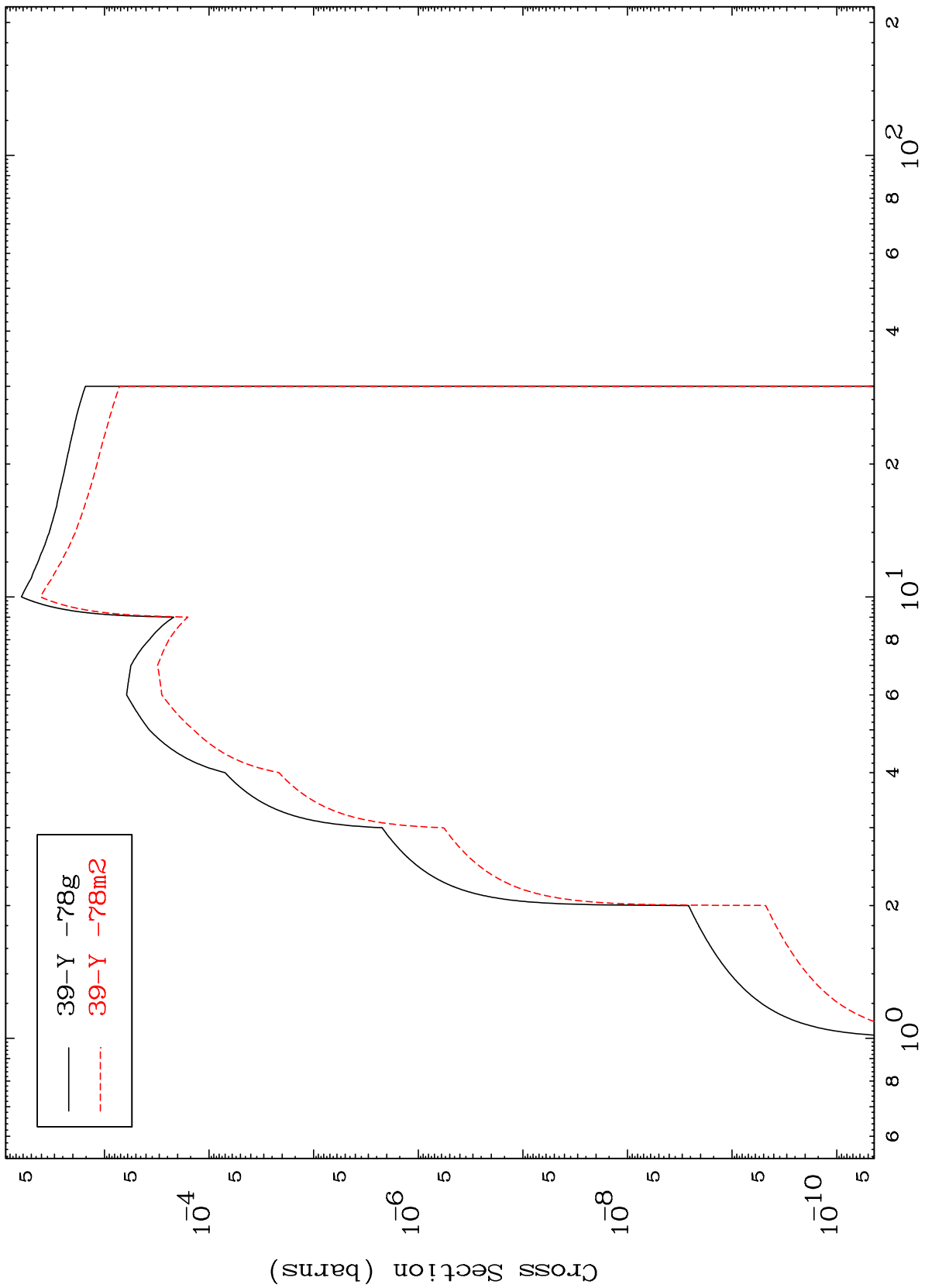
$^{38}\text{Sr-77}$



MAT 3804

38-Sr-77

Inelastic
Radionuclide Production Cross Section



38-Sr-77

Incident Energy (MeV)

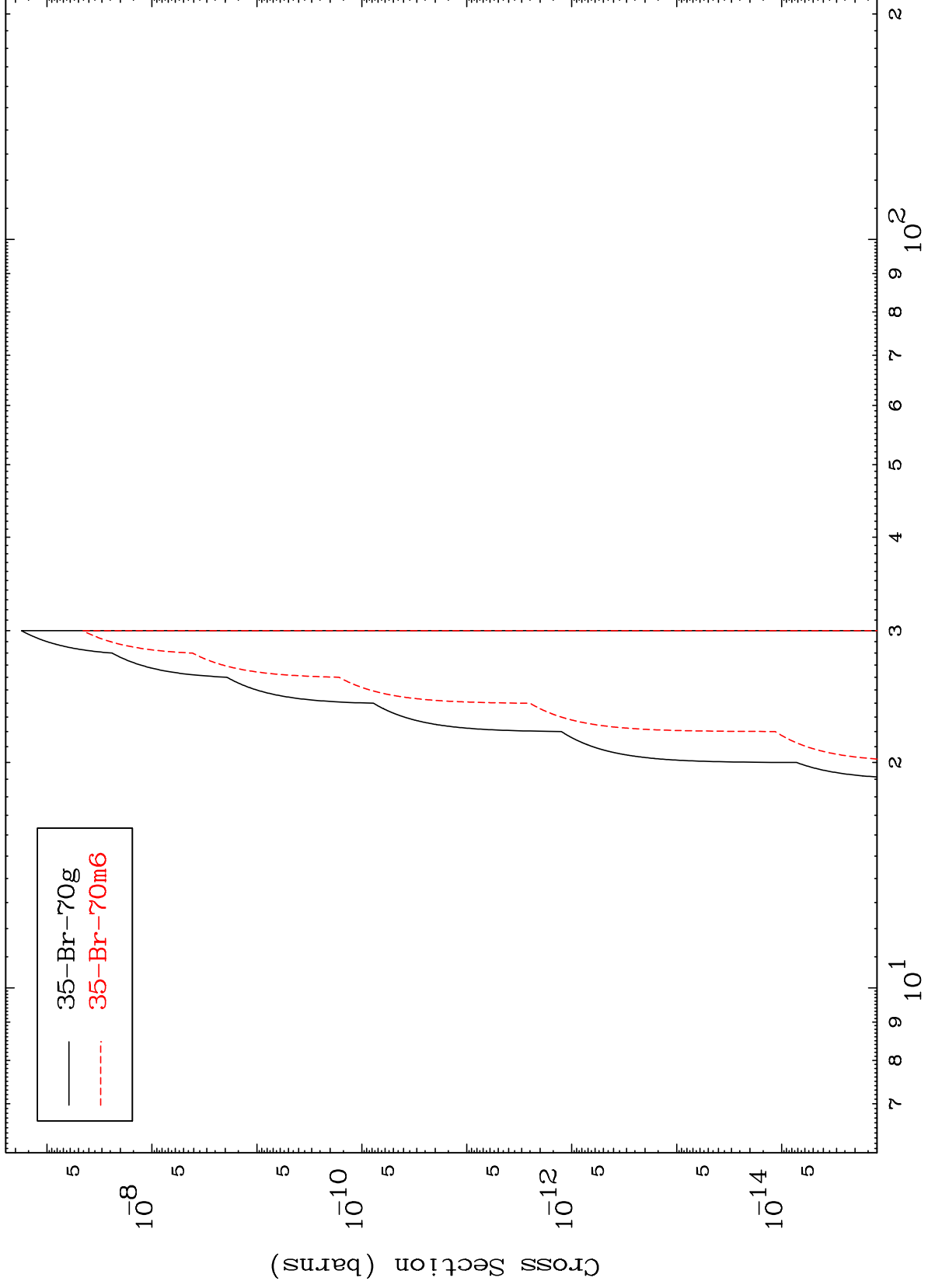
12

MAT 3804

(n,n') 2α

38-Sr-77

Radionuclide Production Cross Section



35-Br-70g
35-Br-70m6

13

Incident Energy (MeV)

38-Sr-77