

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

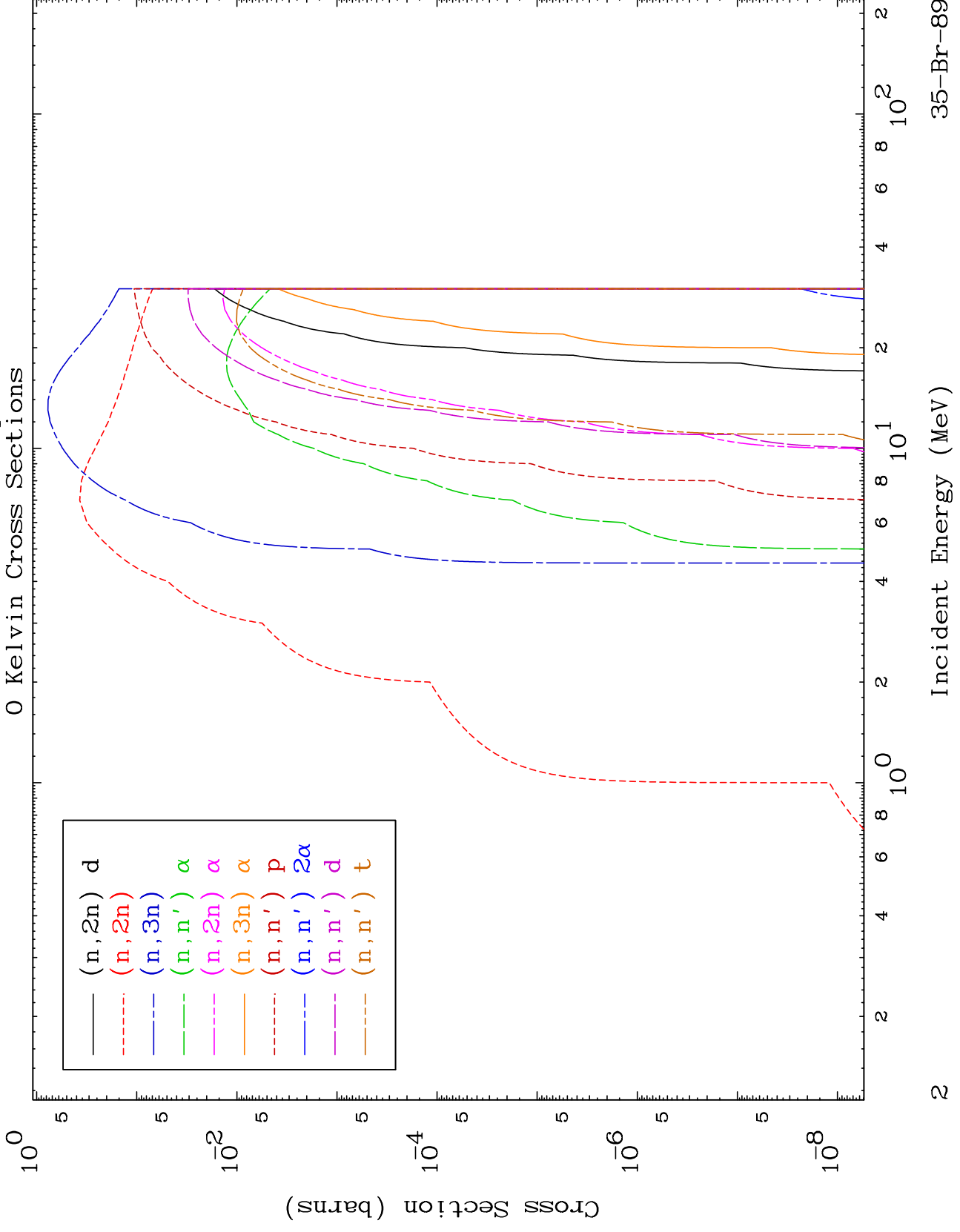
Web:redcullen1.net/HOMEPAGE.NEW

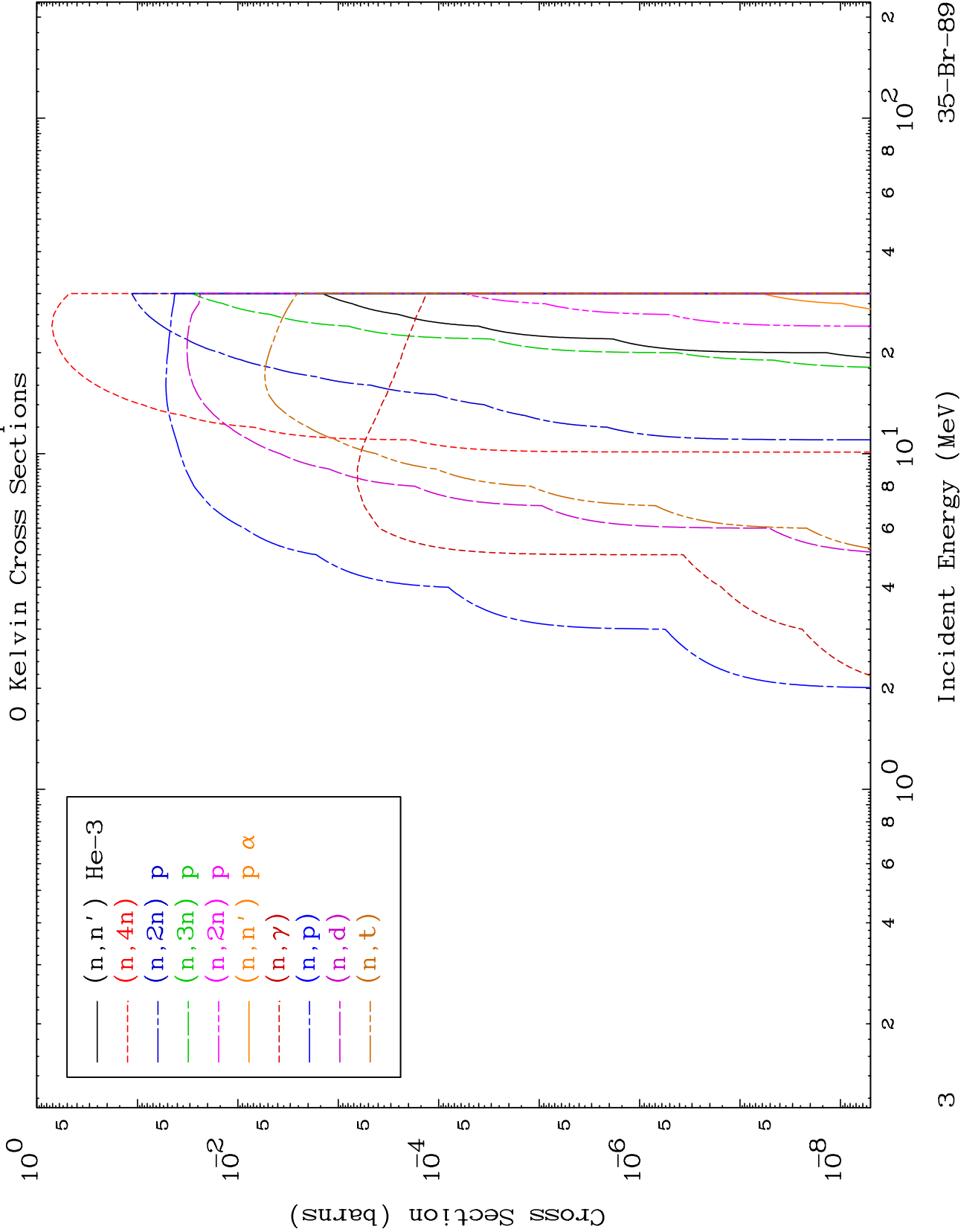
Press Mouse Button to Start

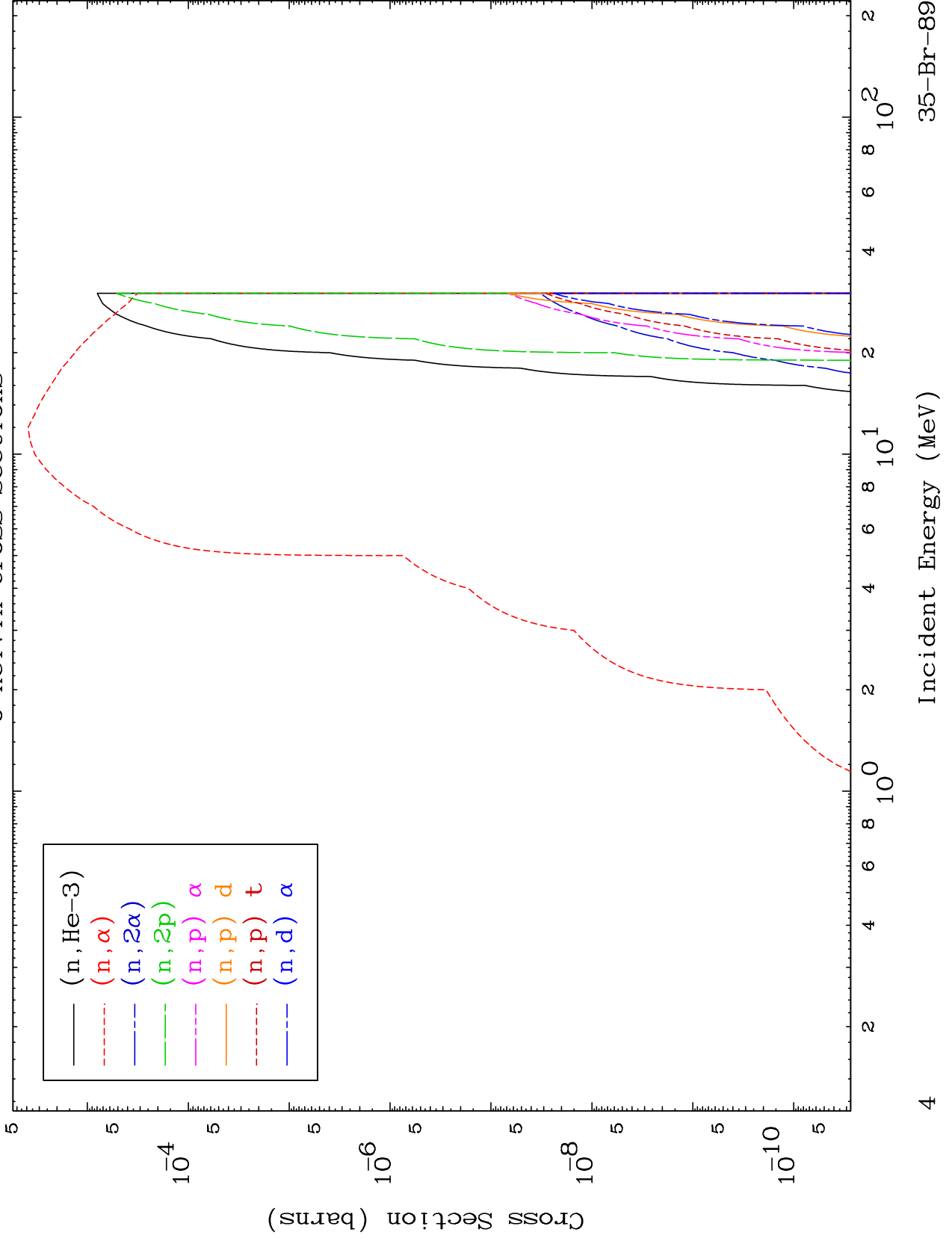
MAT 3555

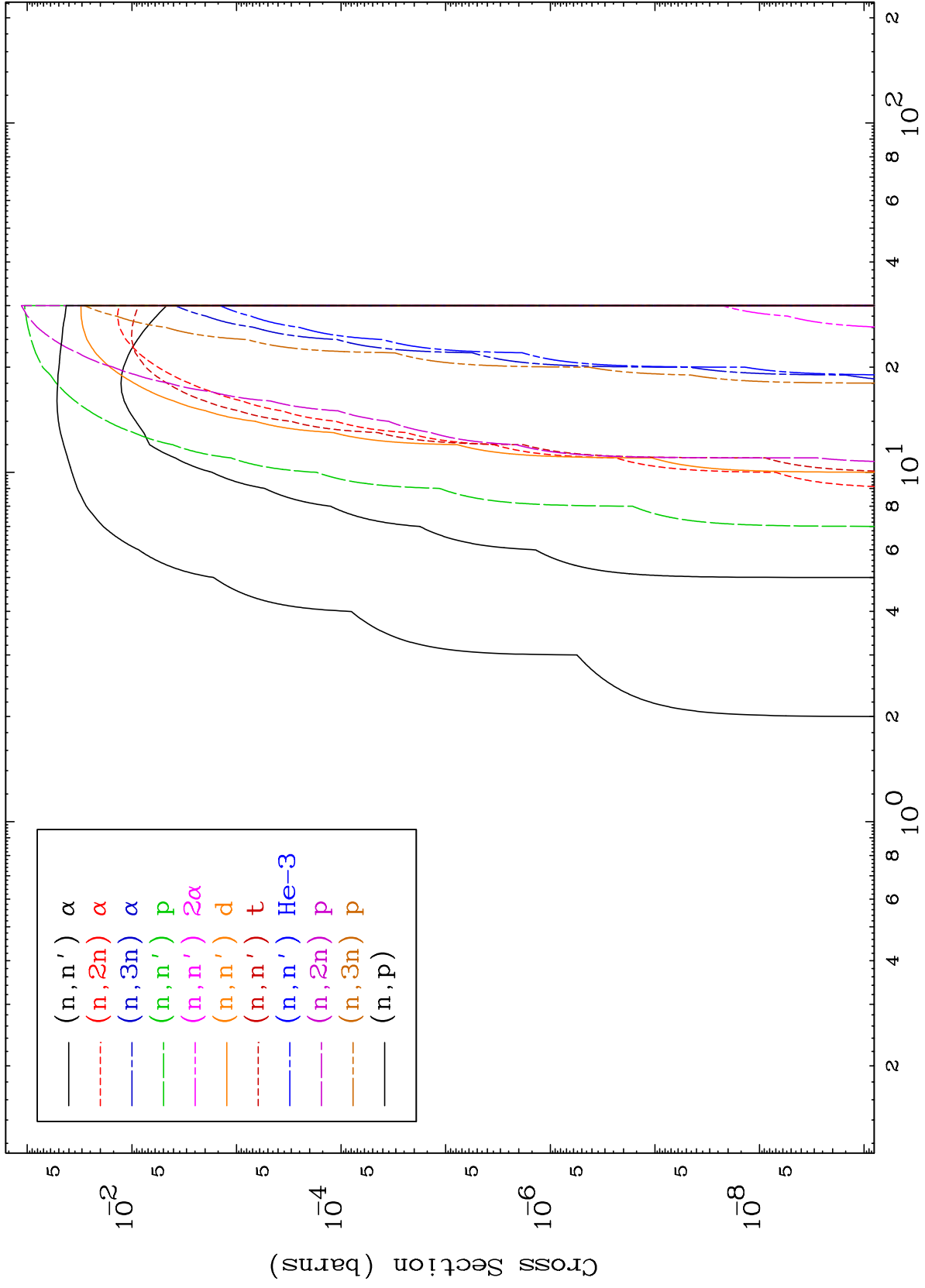
Proton Neutron Absorption
0 Kelvin Cross Sections

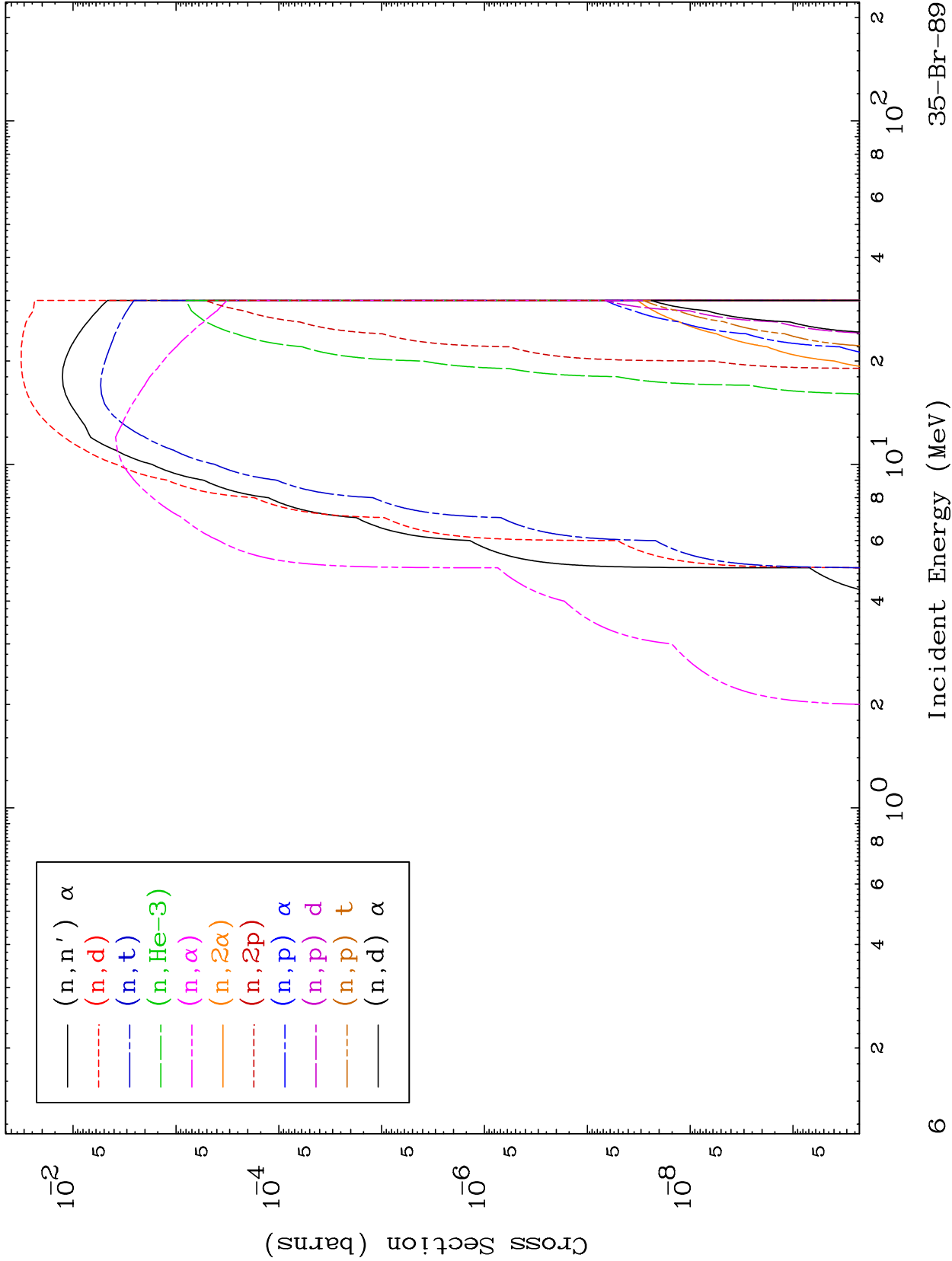
³⁵Br-89







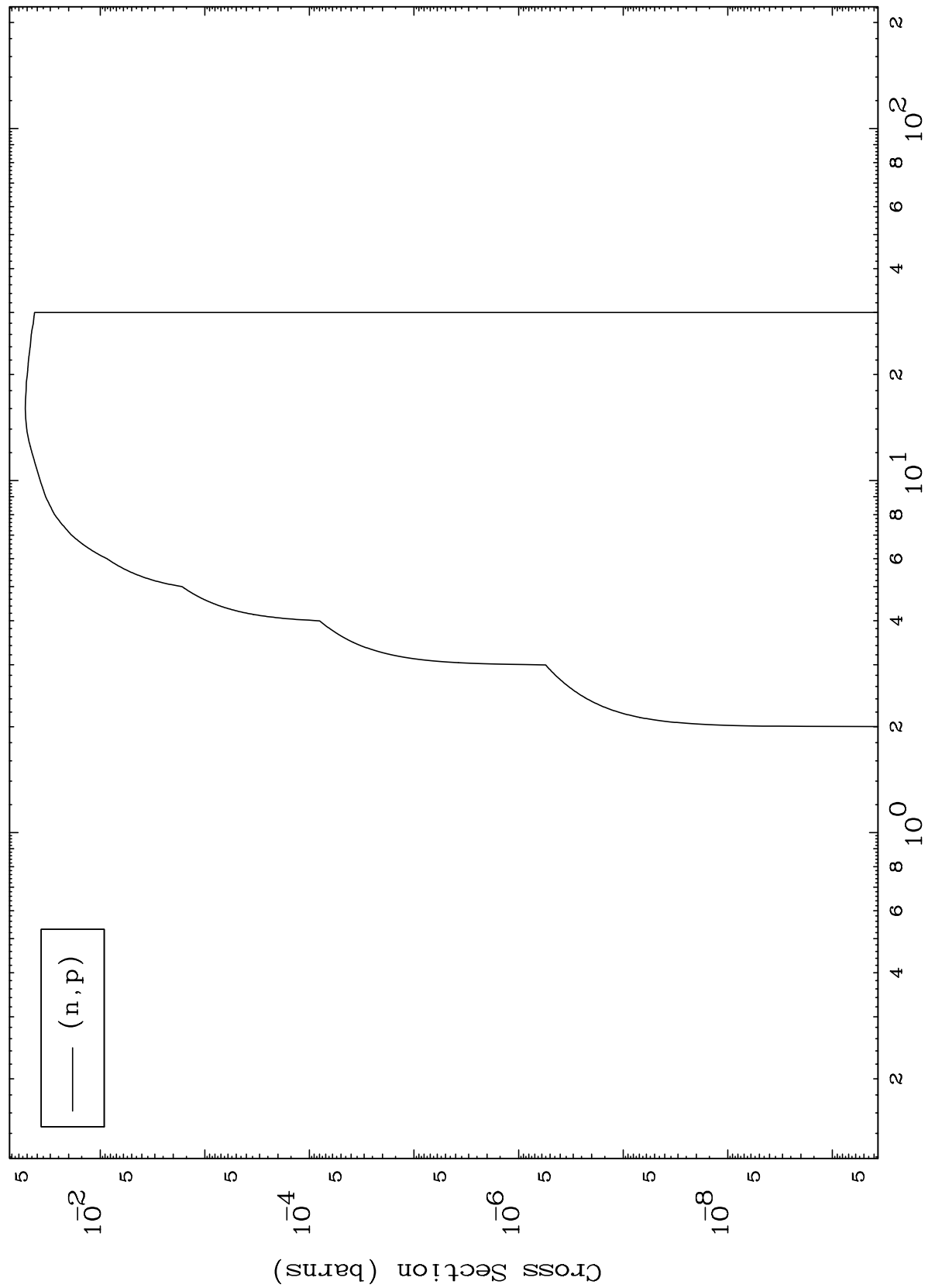




MAT 3555

35-Br-89

(p,p) Levels
0 Kelvin Cross Sections



(n,p)

35-Br-89

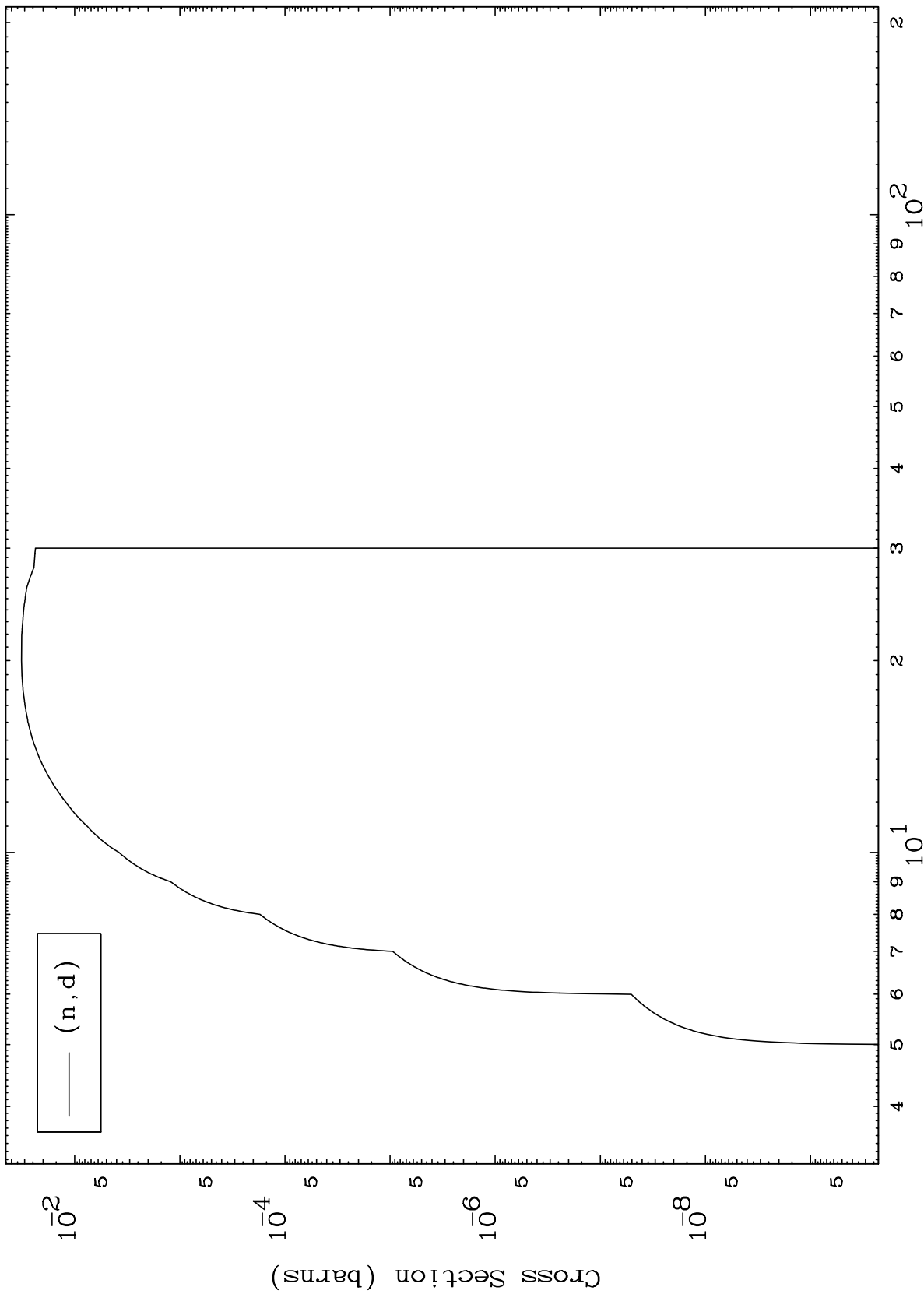
Incident Energy (MeV)

7

MAT 3555

35-Br-89

(p,d) Levels
0 Kelvin Cross Sections



8

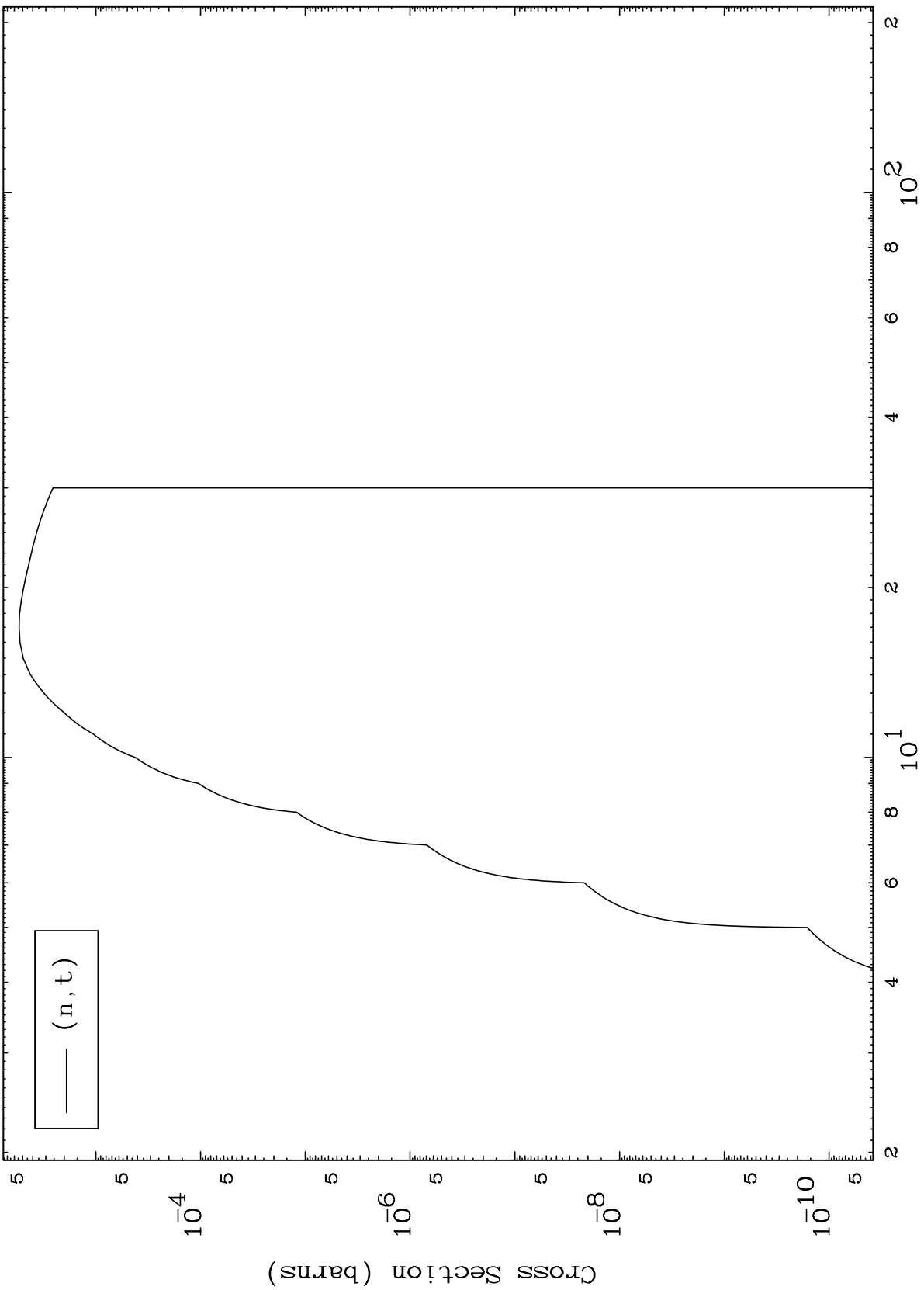
Incident Energy (MeV)

35-Br-89

MAT 3555

35-Br-89

(p, t) Levels
0 Kelvin Cross Sections



9

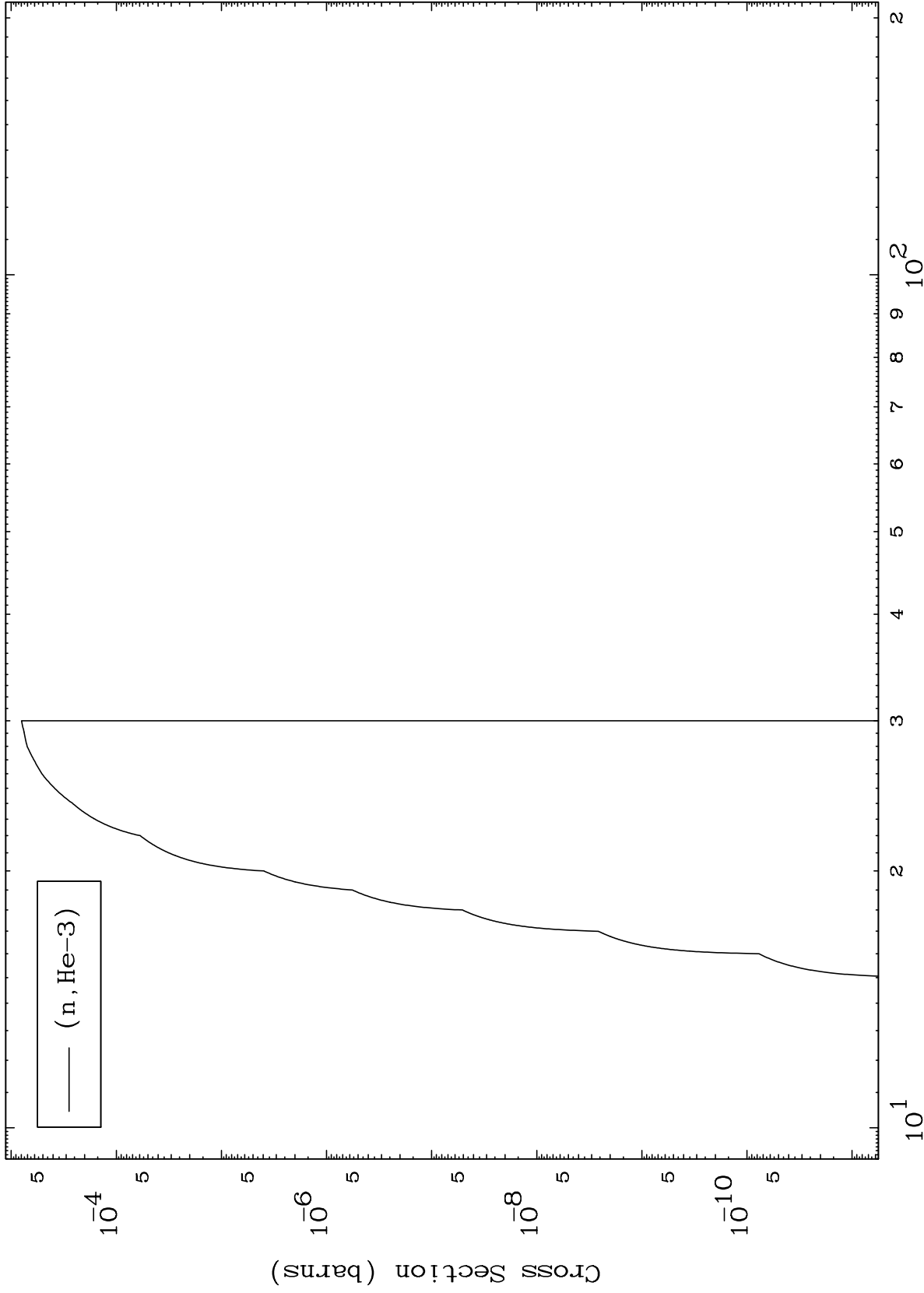
Incident Energy (MeV)

35-Br-89

MAT 3555

(p,He3) Levels
0 Kelvin Cross Sections

35-Br-89



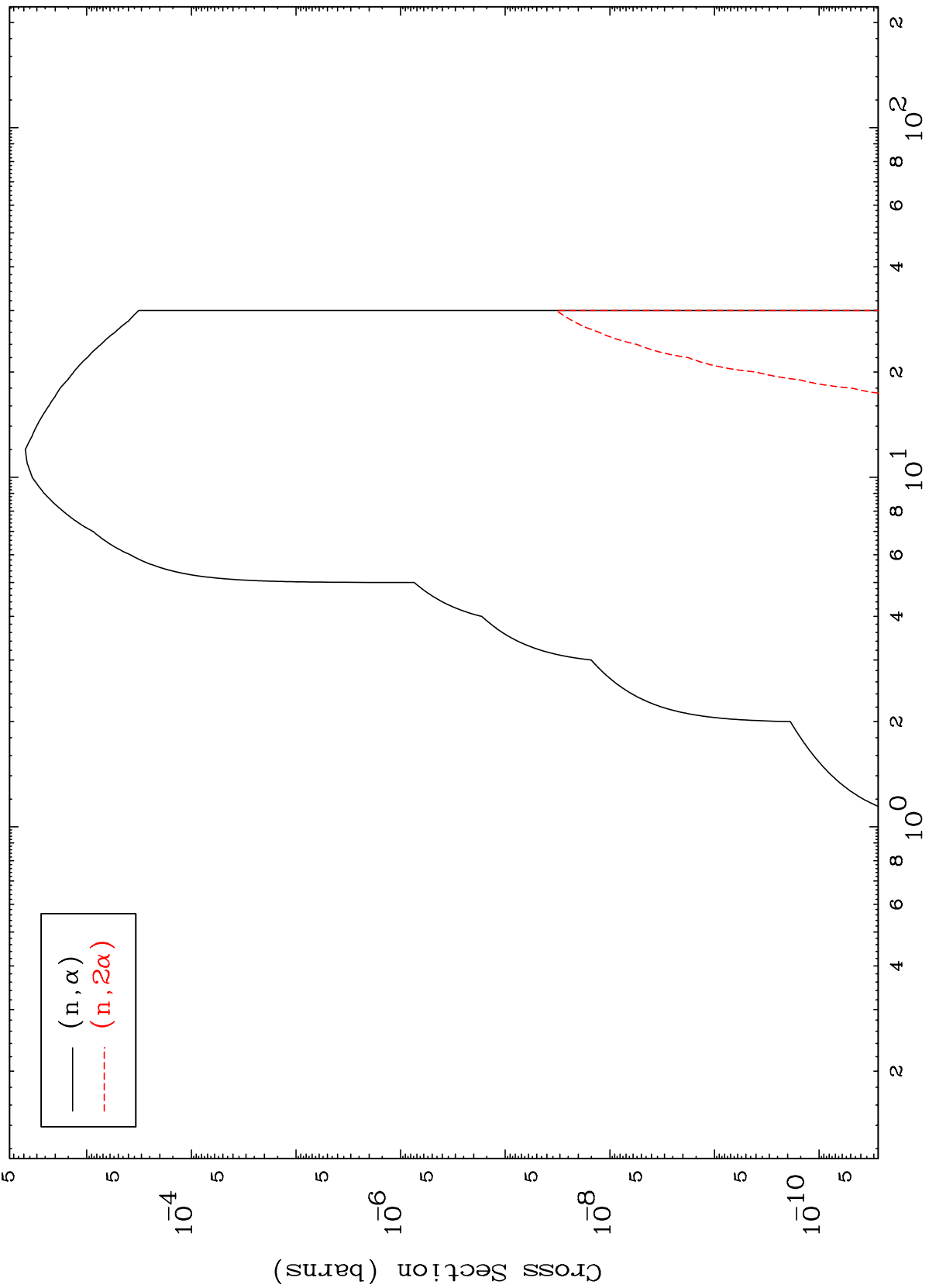
35-Br-89

Incident Energy (MeV)

MAT 3555

35-Br-89

(p, α) Levels
0 Kelvin Cross Sections

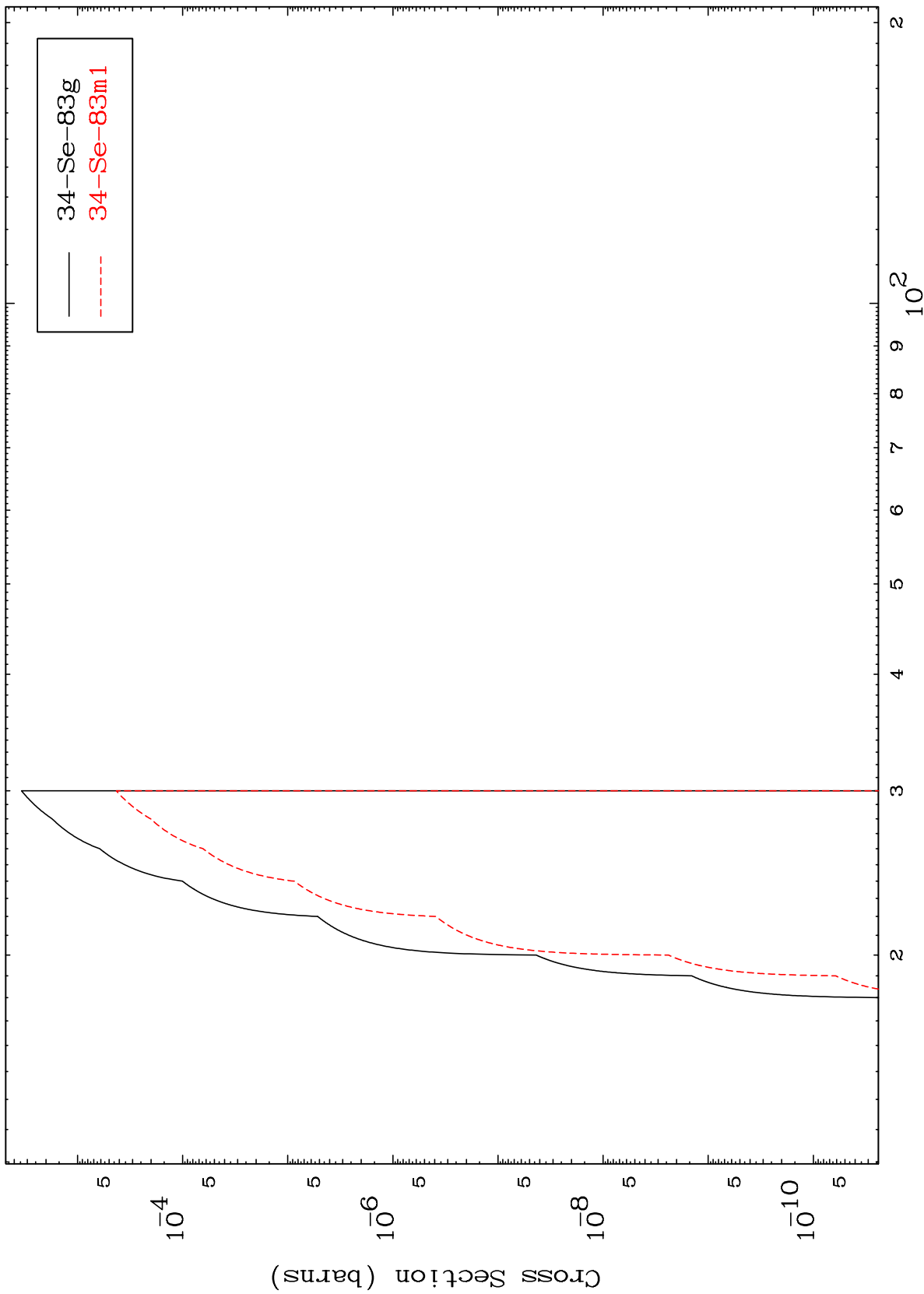


MAT 3555

(n,3n) α

35-Br-89

Radionuclide Production Cross Section



12

Incident Energy (MeV)

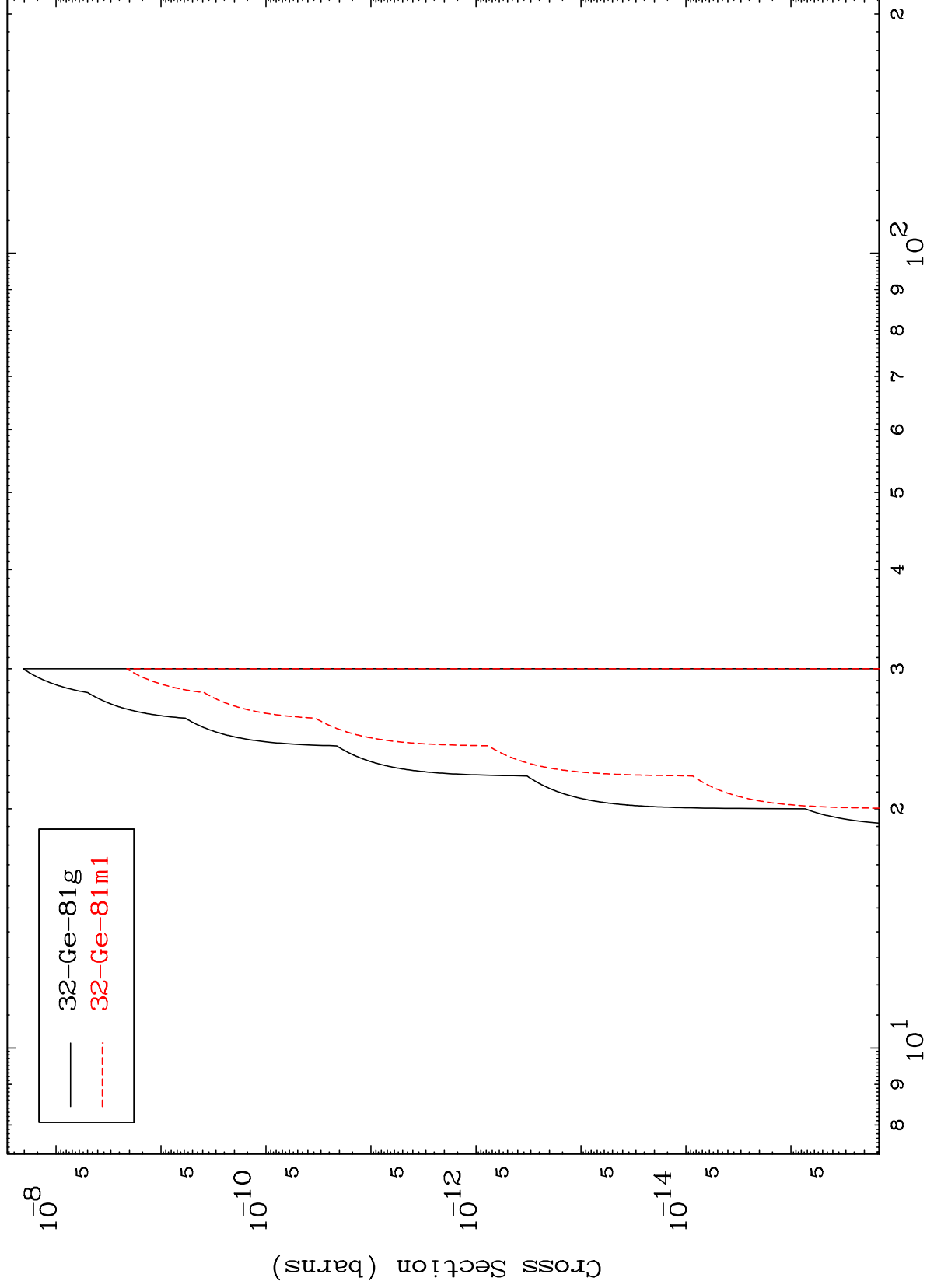
35-Br-89

MAT 3555

(n,n') 2 α

35-Br-89

Radionuclide Production Cross Section



13

Incident Energy (MeV)

35-Br-89