

Program EVALPLOT
(Version 2021-1)

by

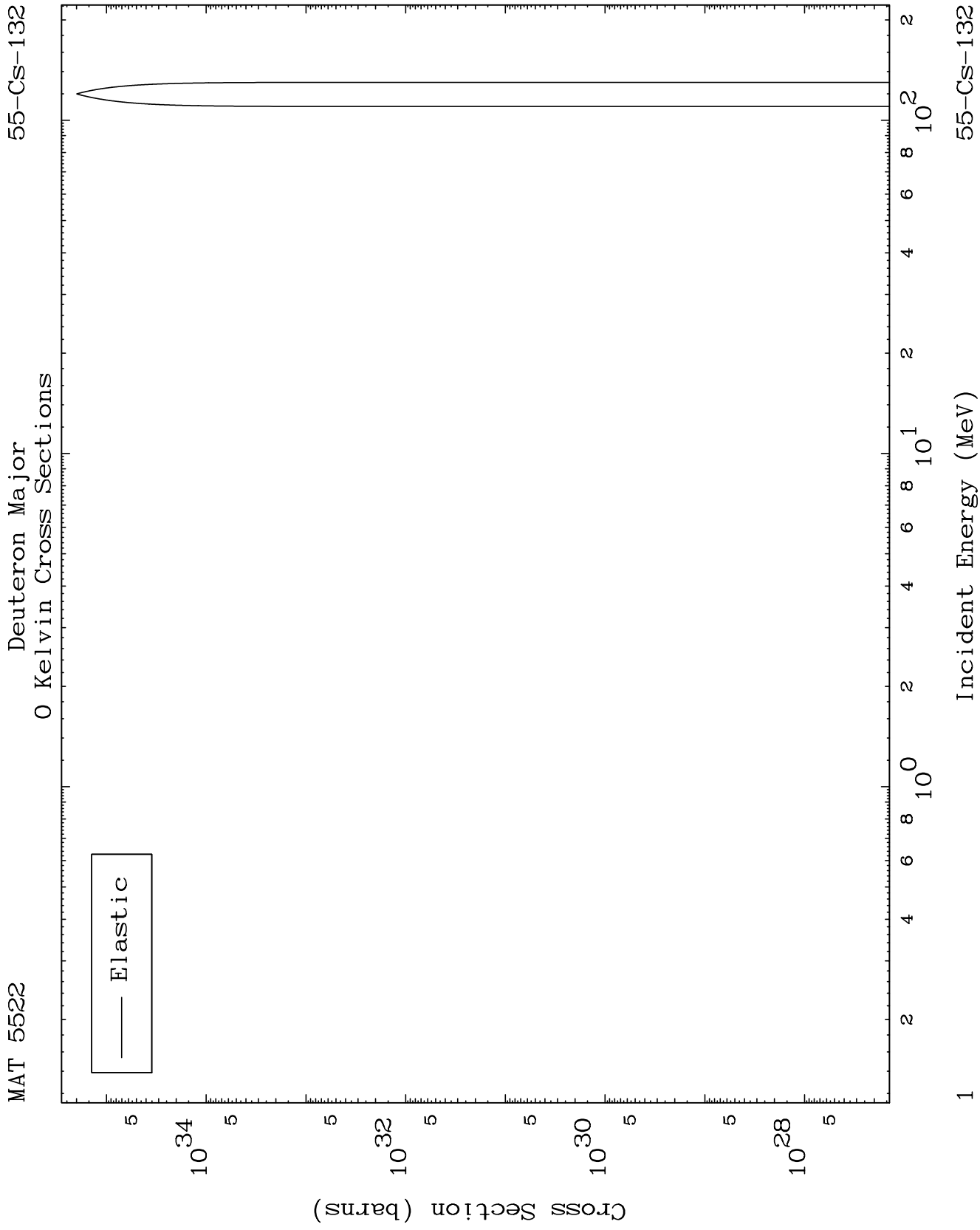
Dermott E. Cullen
(Present Contact Information)

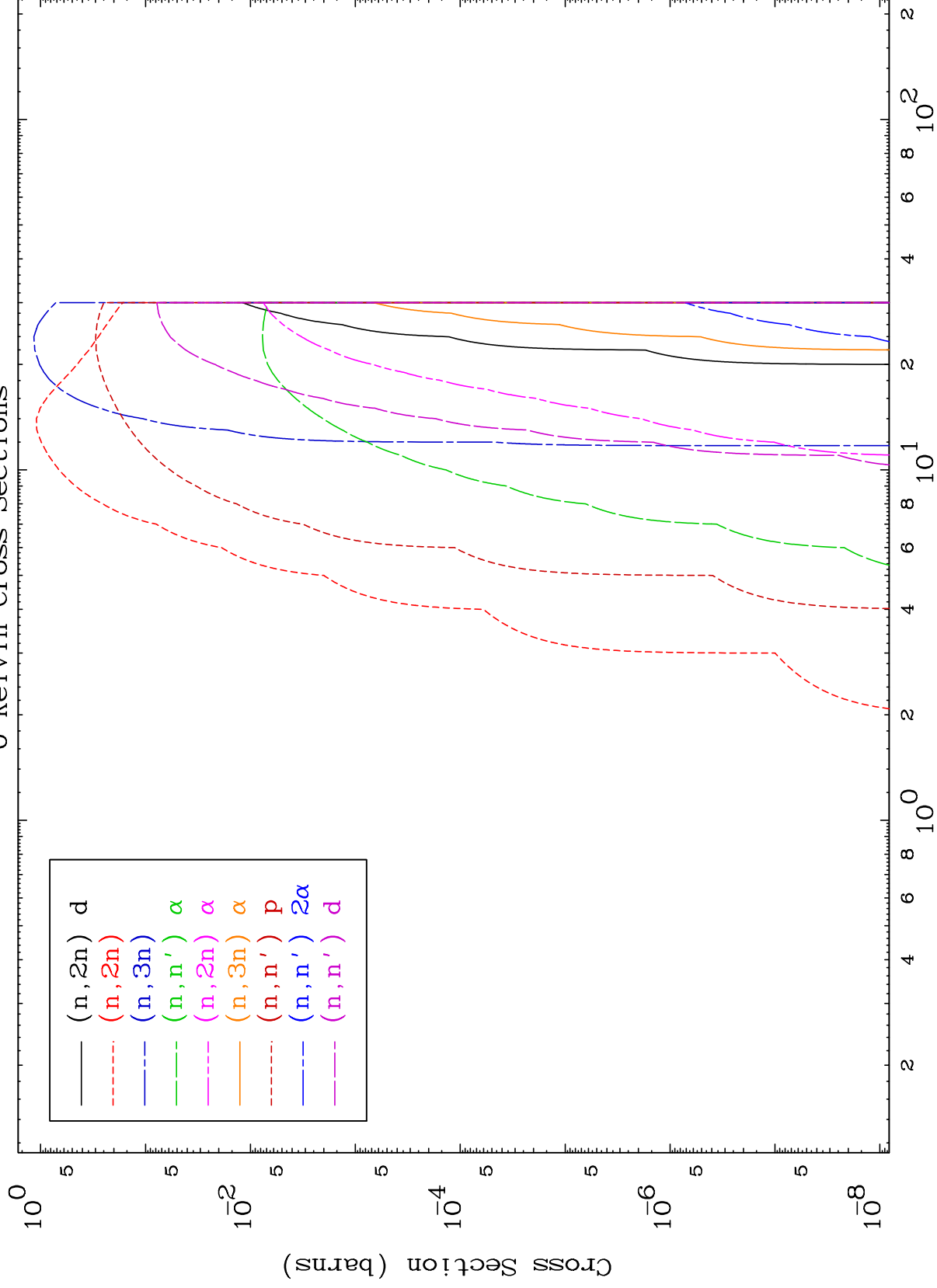
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

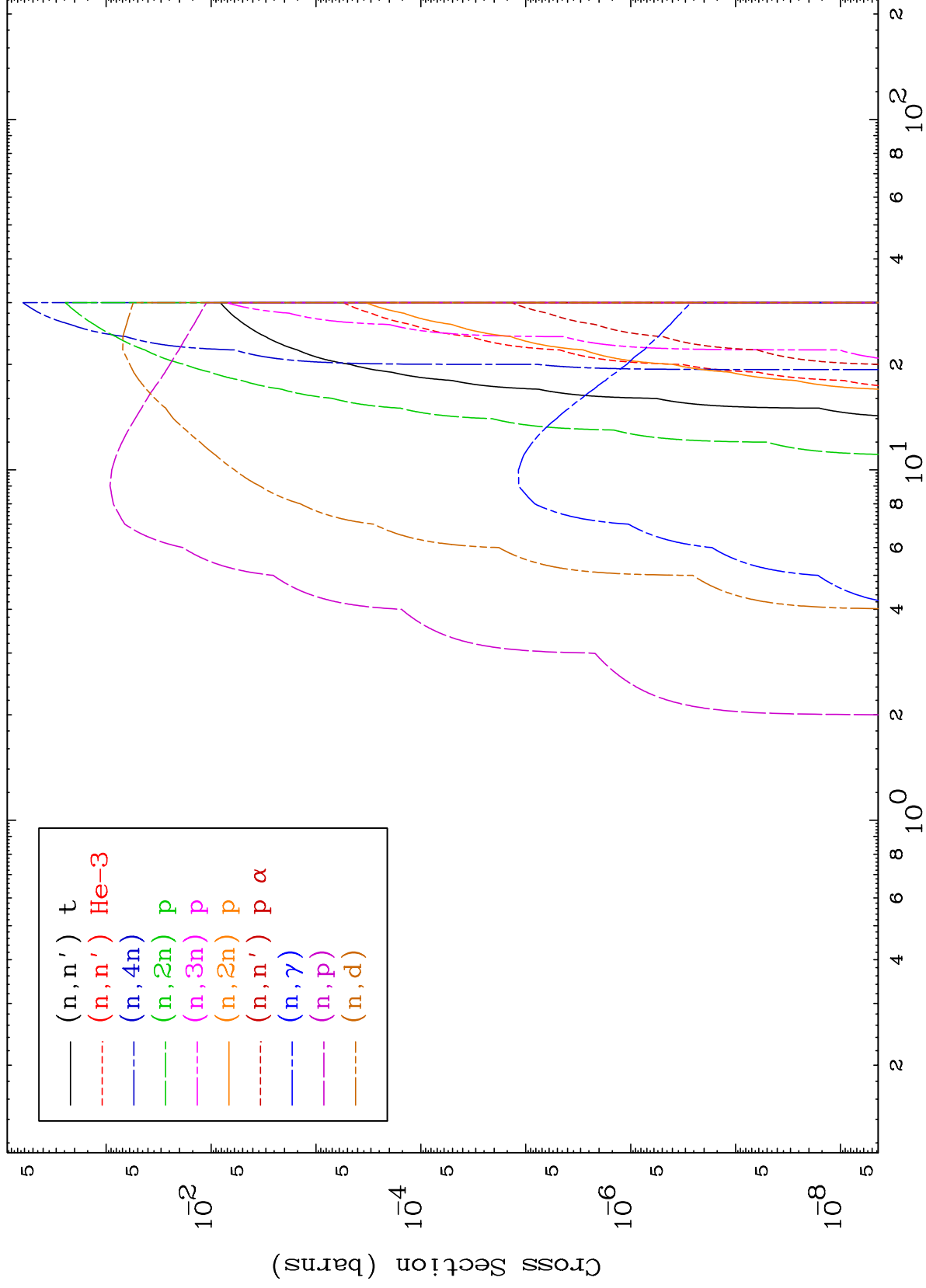
Tele: 925-443-1911

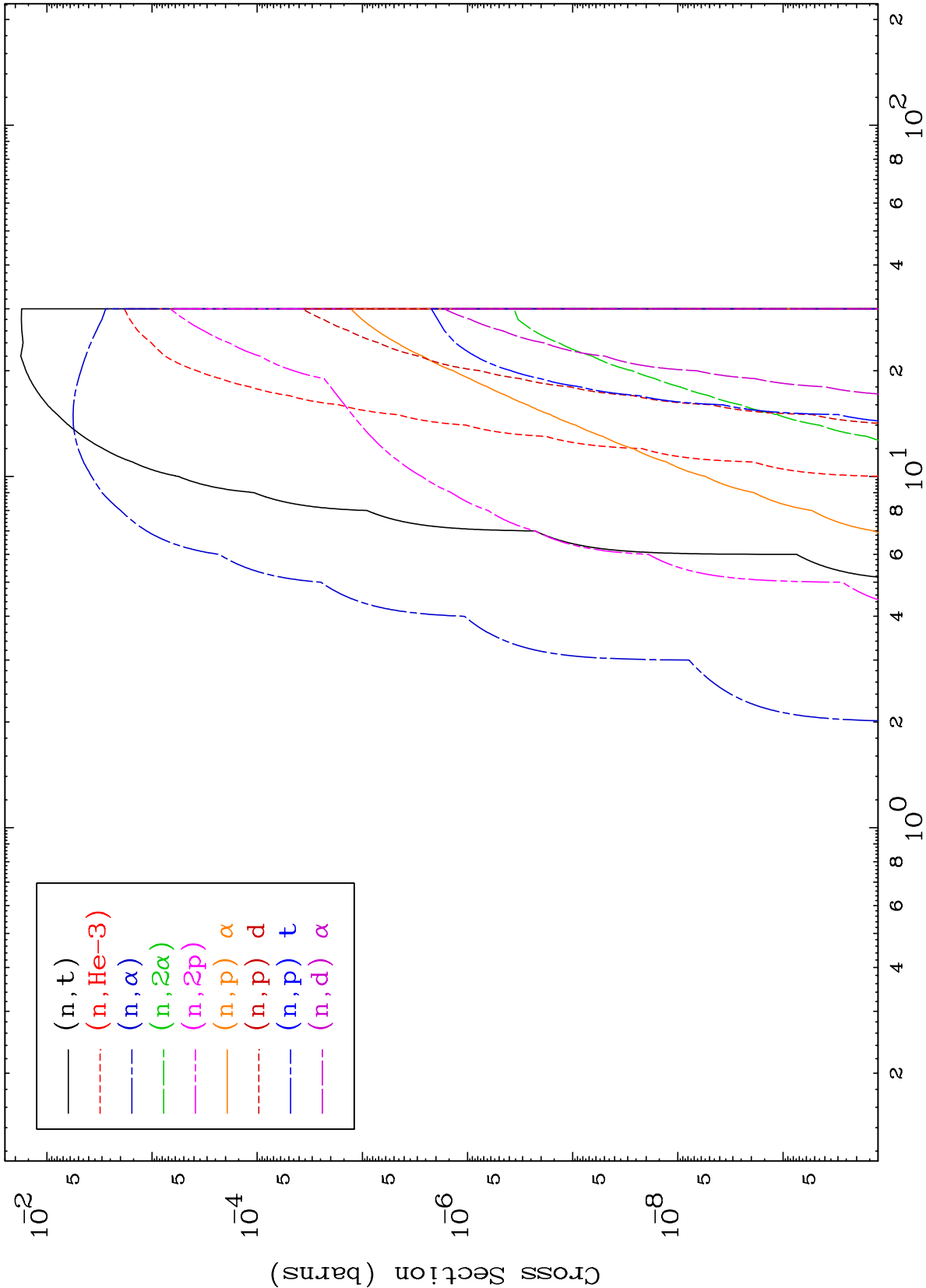
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

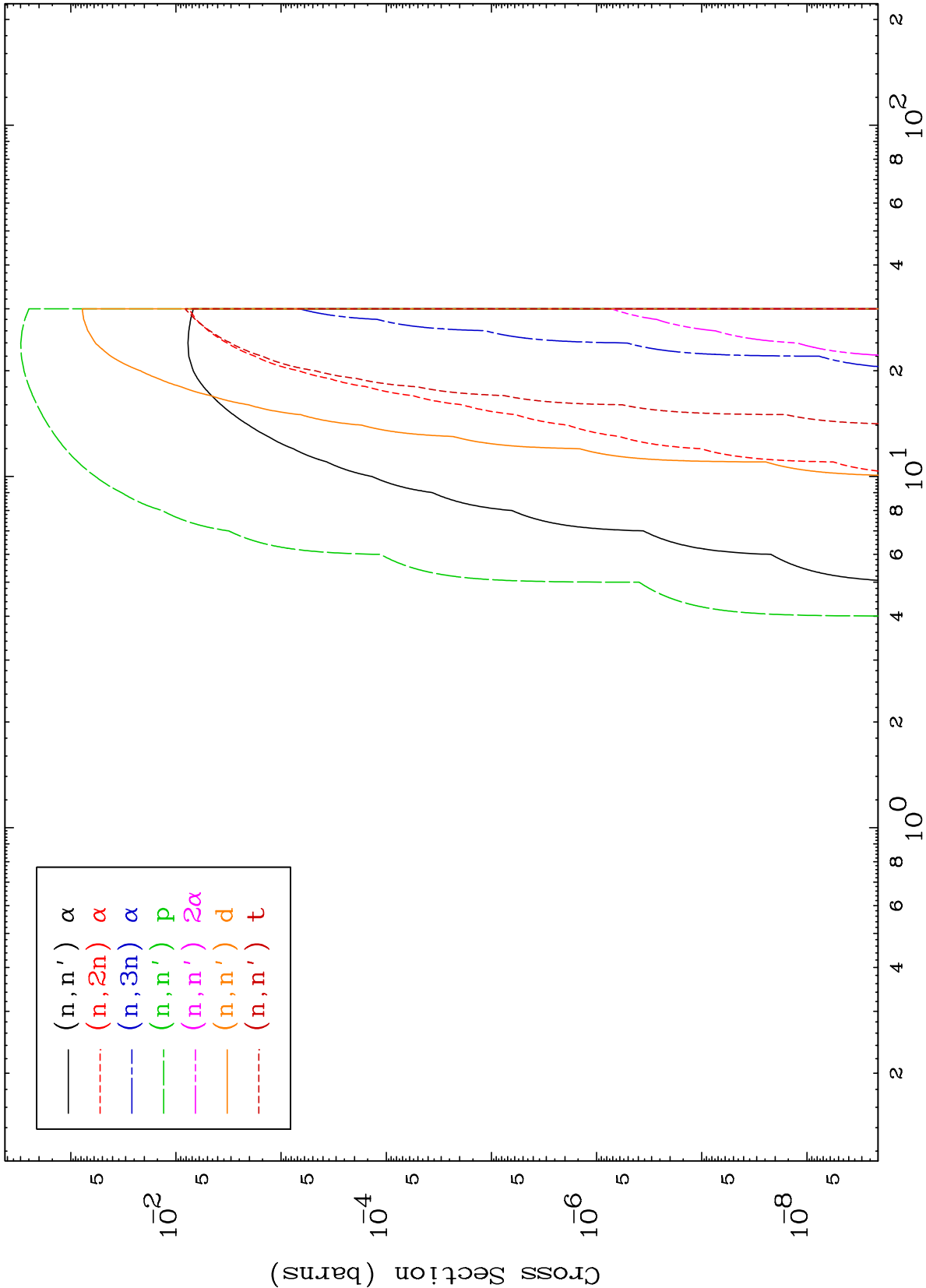
Press Mouse Button to Start

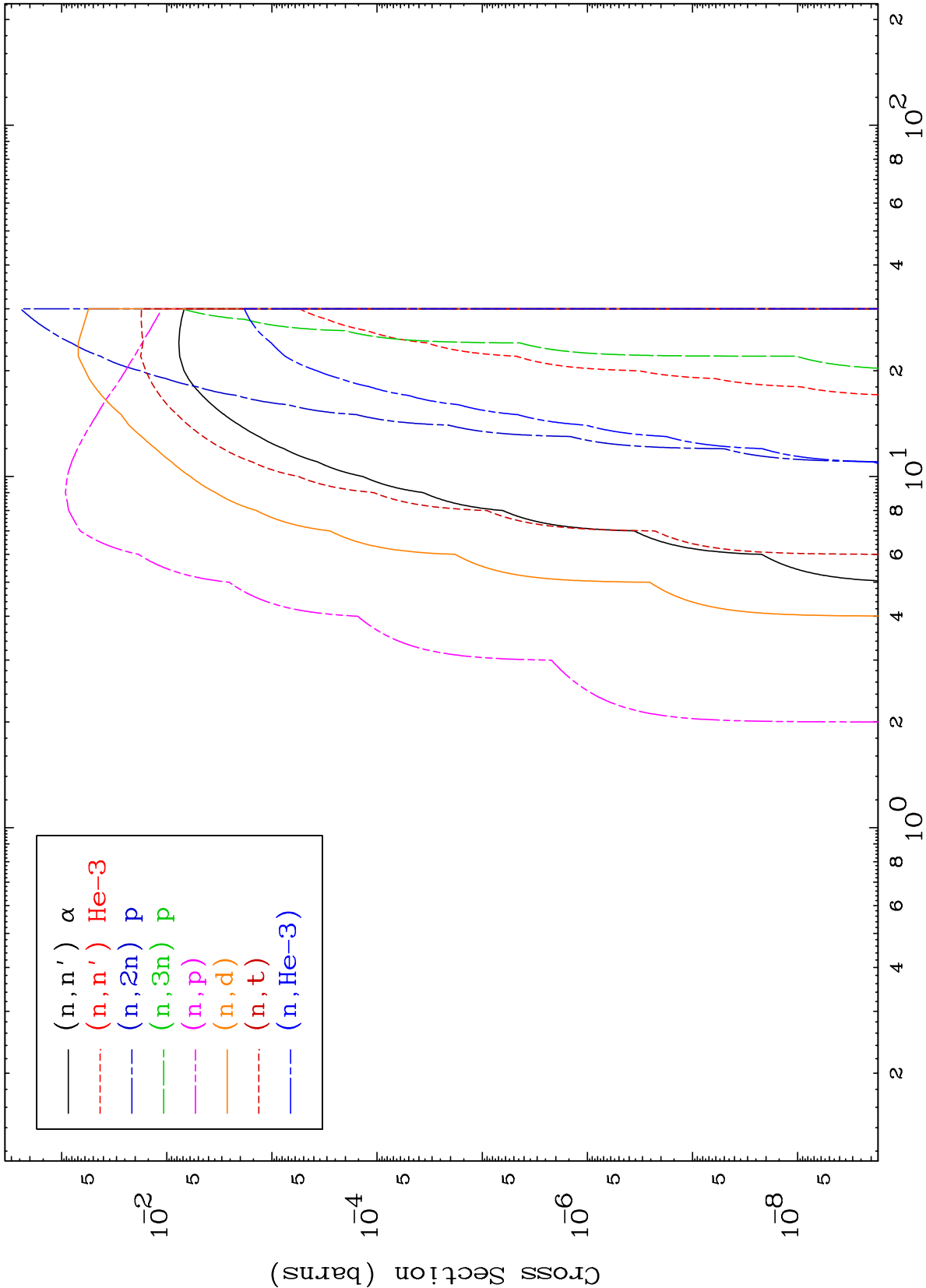


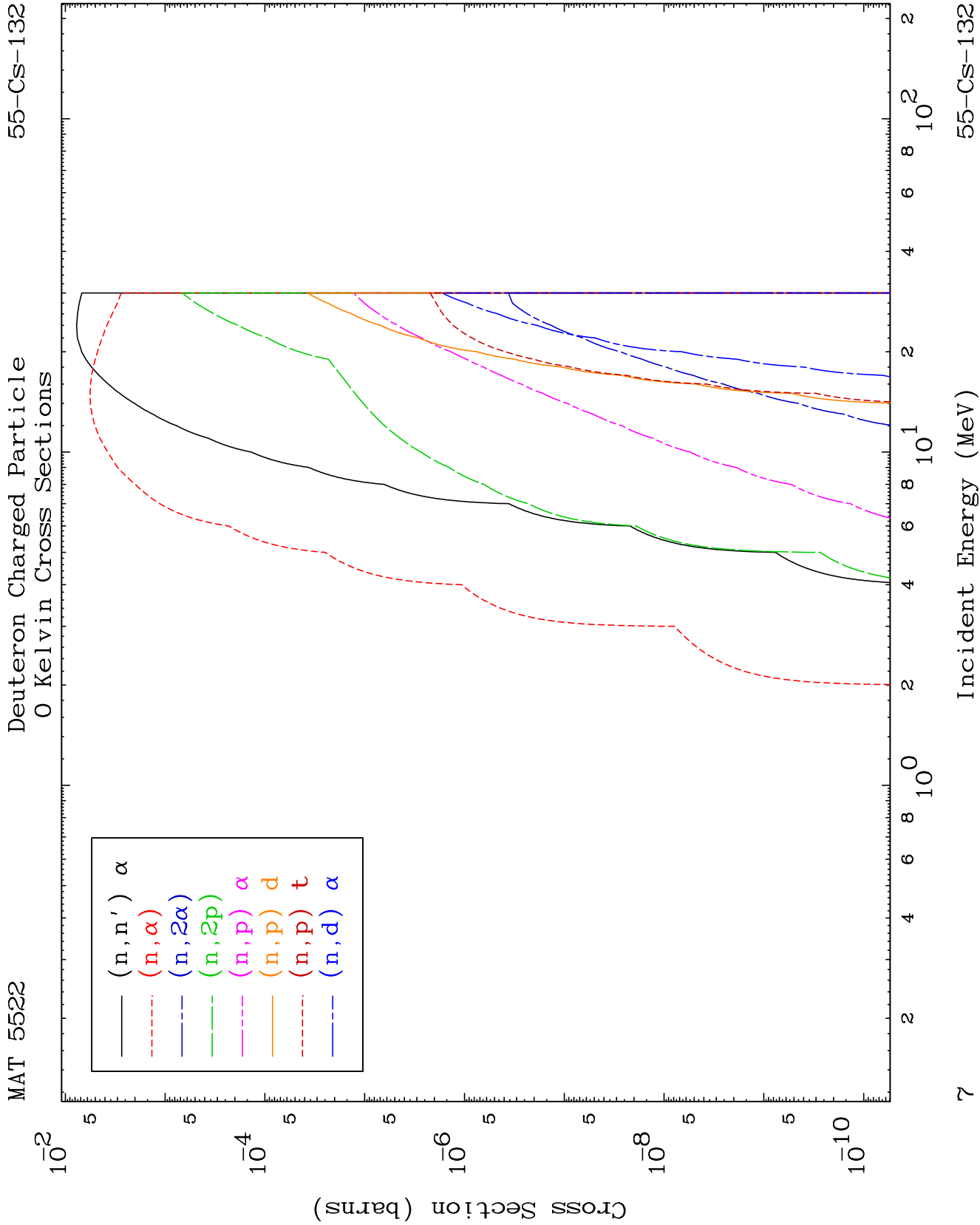








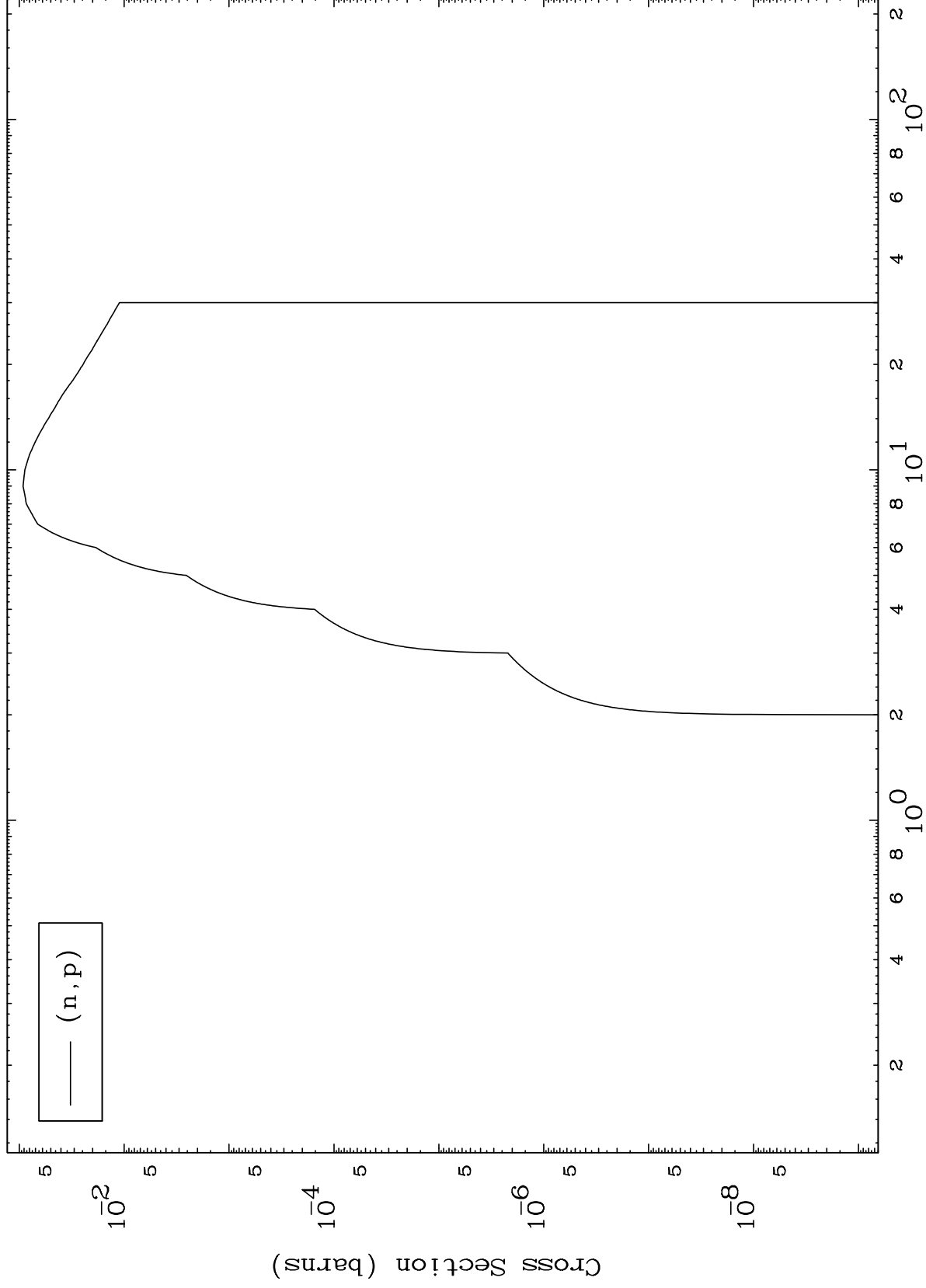




MAT 5522

55-Cs-132

(d,p) Levels
0 Kelvin Cross Sections



55-Cs-132

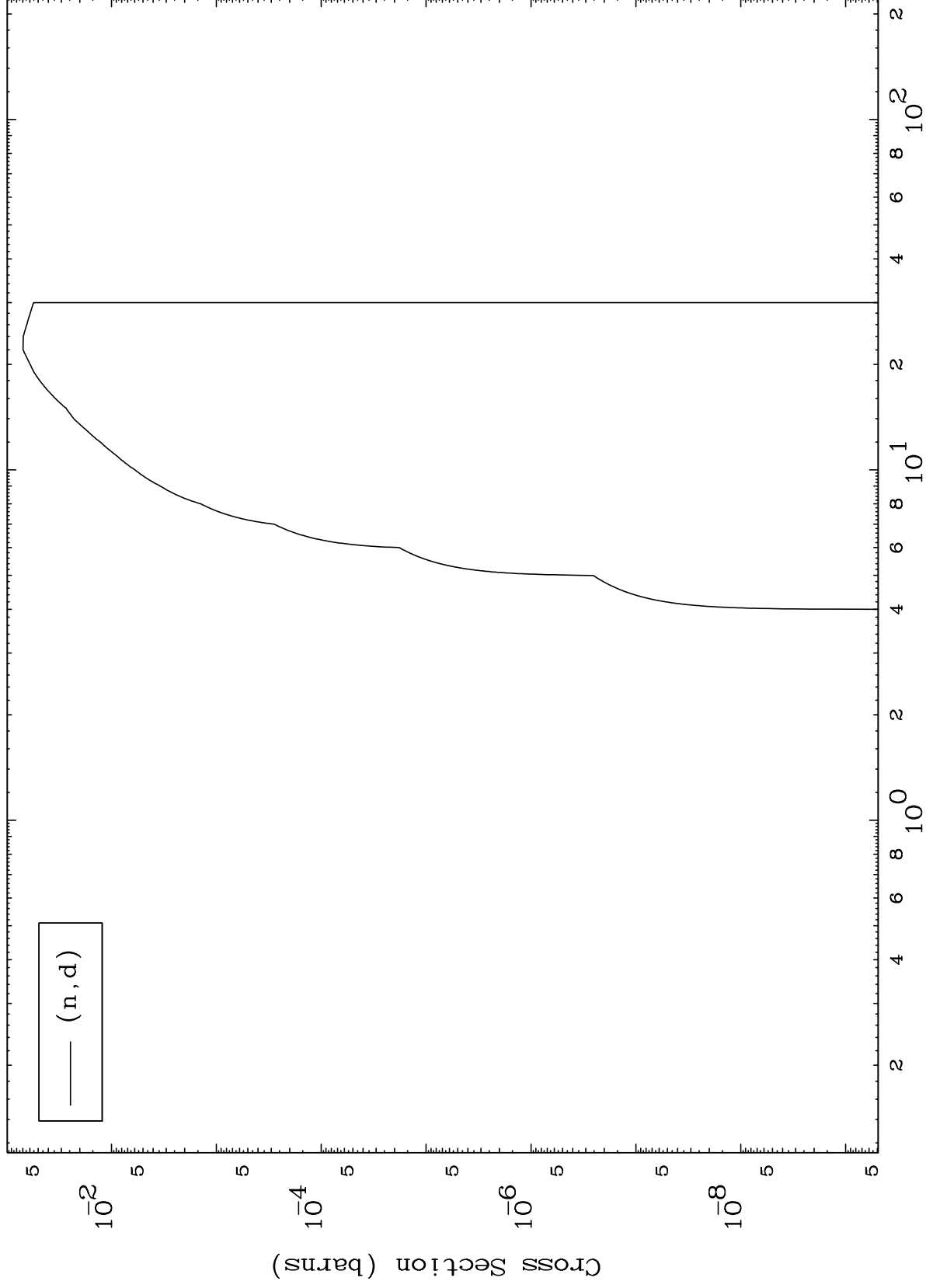
Incident Energy (MeV)

8

MAT 5522

55-Cs-132

(d,d) Levels
0 Kelvin Cross Sections

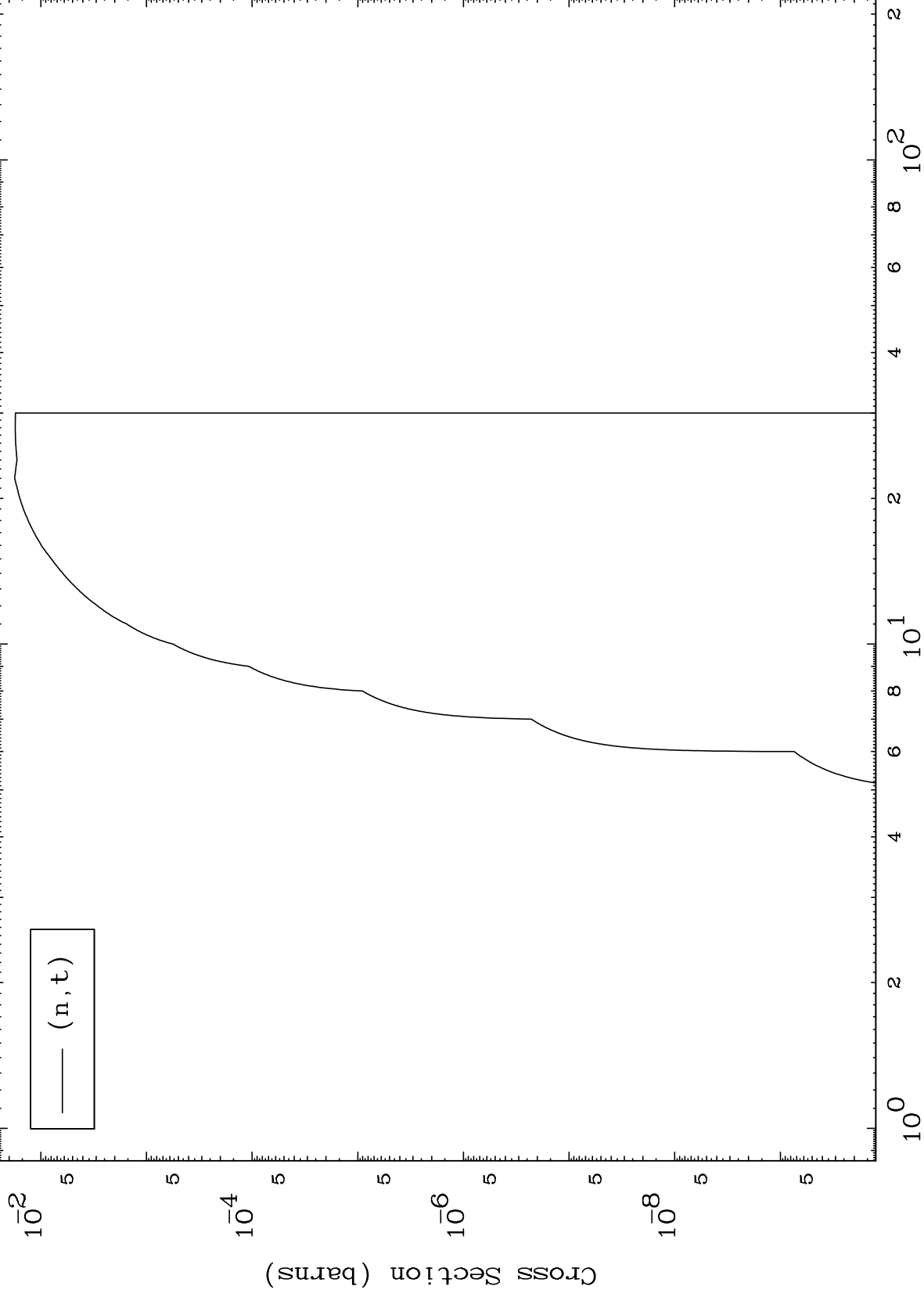


— (n,d)

MAT 5522

55-Cs-132

(d,t) Levels
0 Kelvin Cross Sections



55-Cs-132

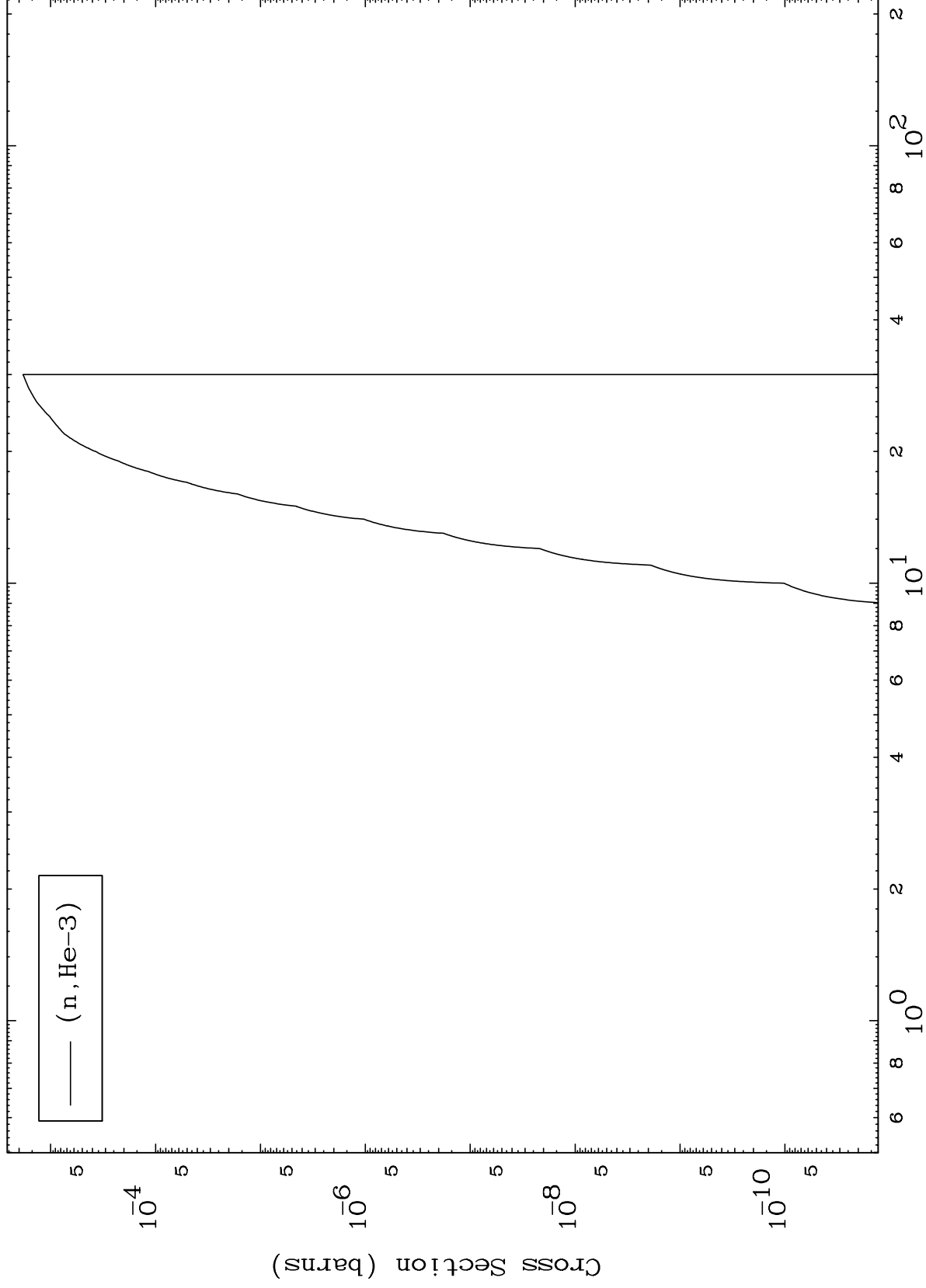
Incident Energy (MeV)

MAT 5522

(d,He3) Levels

55-Cs-132

0 Kelvin Cross Sections



— (n, He-3)

11

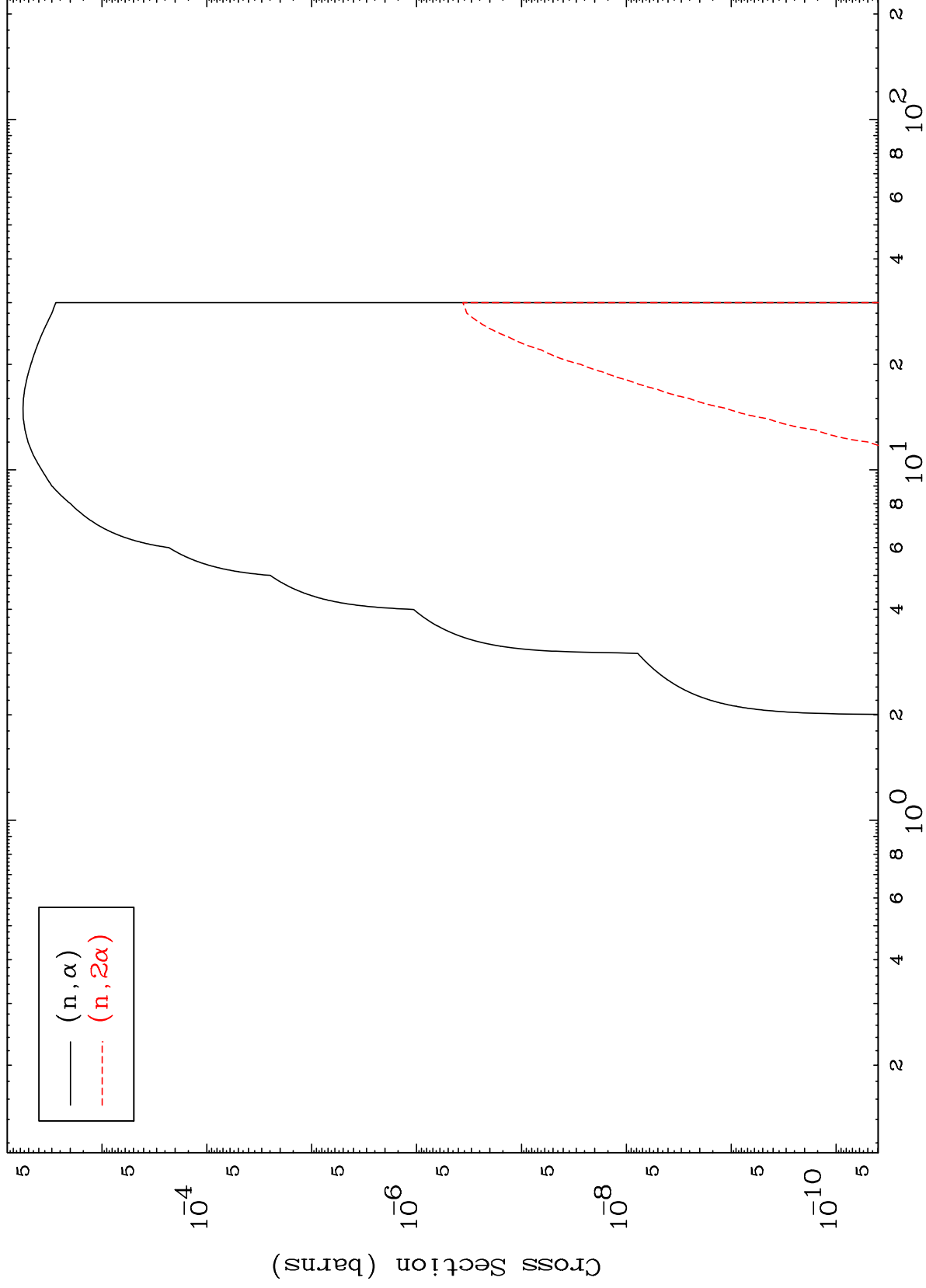
Incident Energy (MeV)

55-Cs-132

MAT 5522

55-Cs-132

(d, α) Levels
0 Kelvin Cross Sections



12

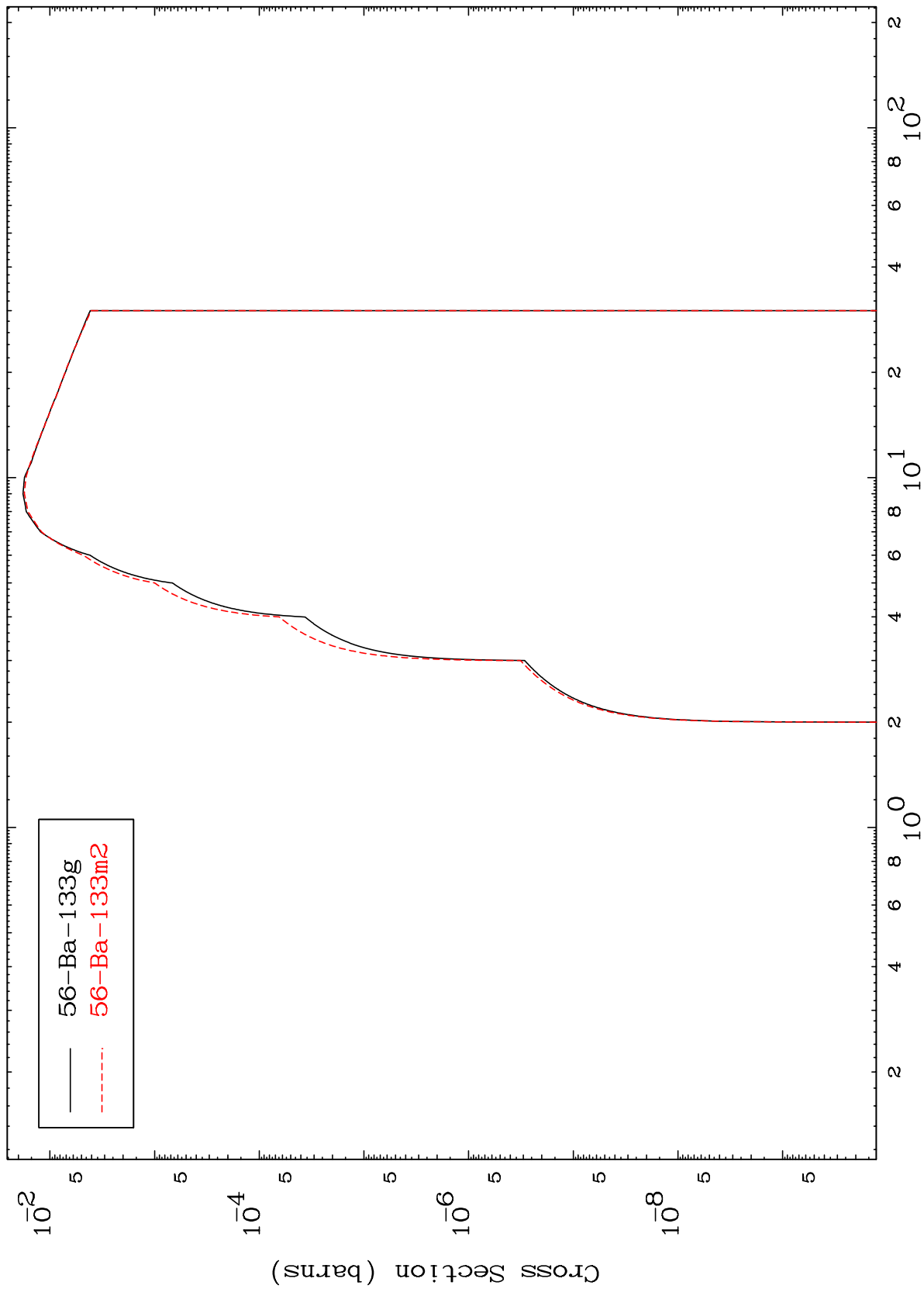
Incident Energy (MeV)

55-Cs-132

MAT 5522

55-Cs-132

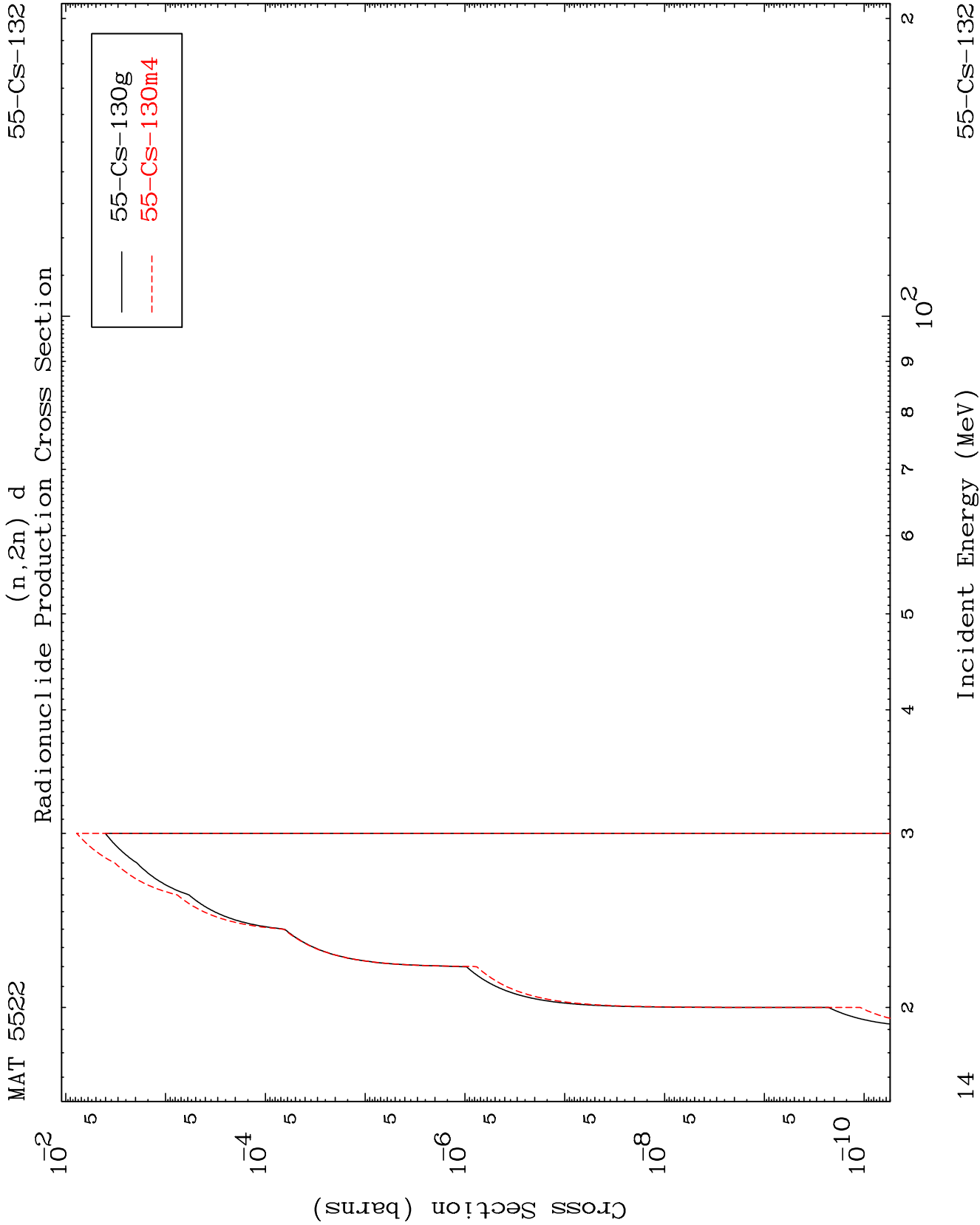
Inelastic
Radionuclide Production Cross Section



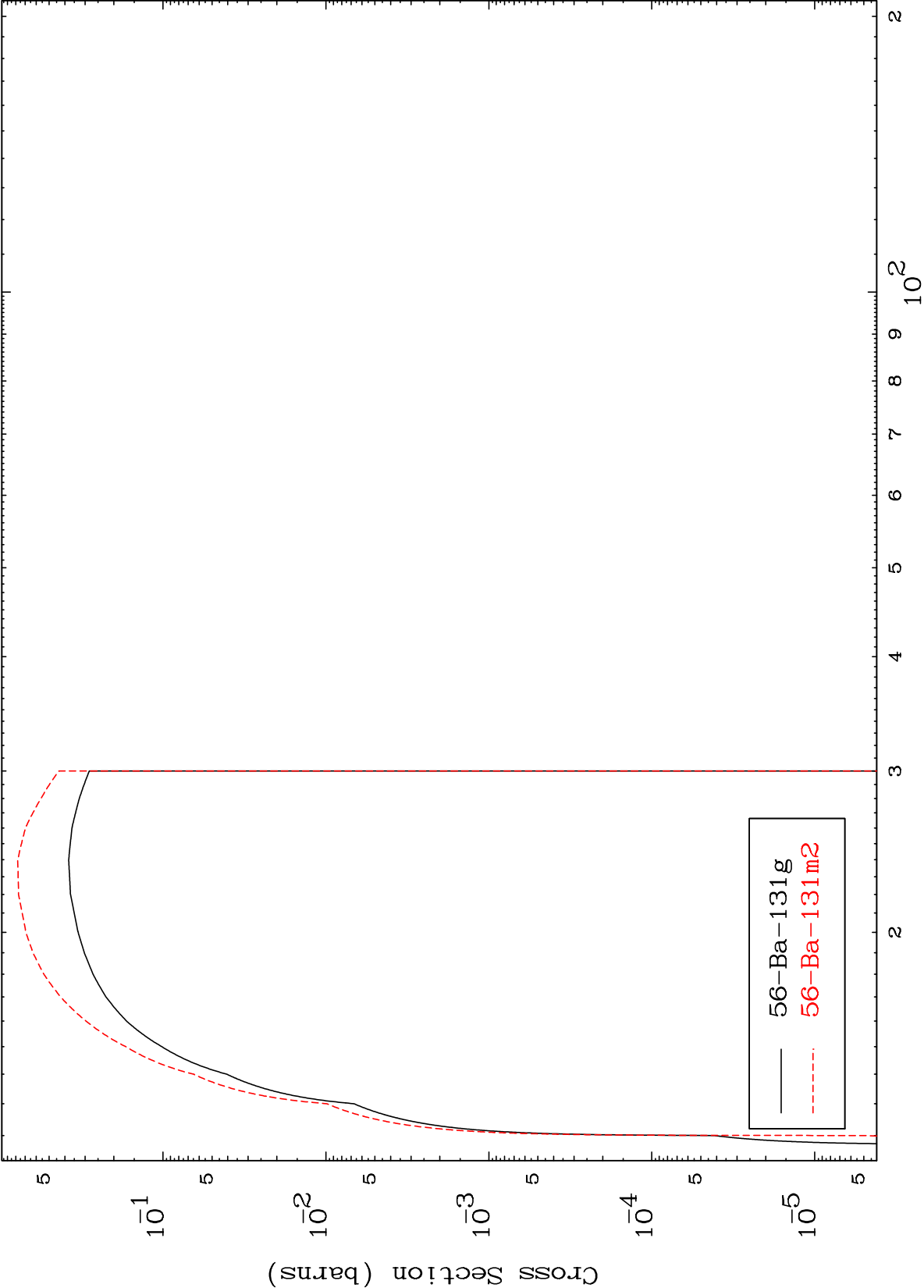
13

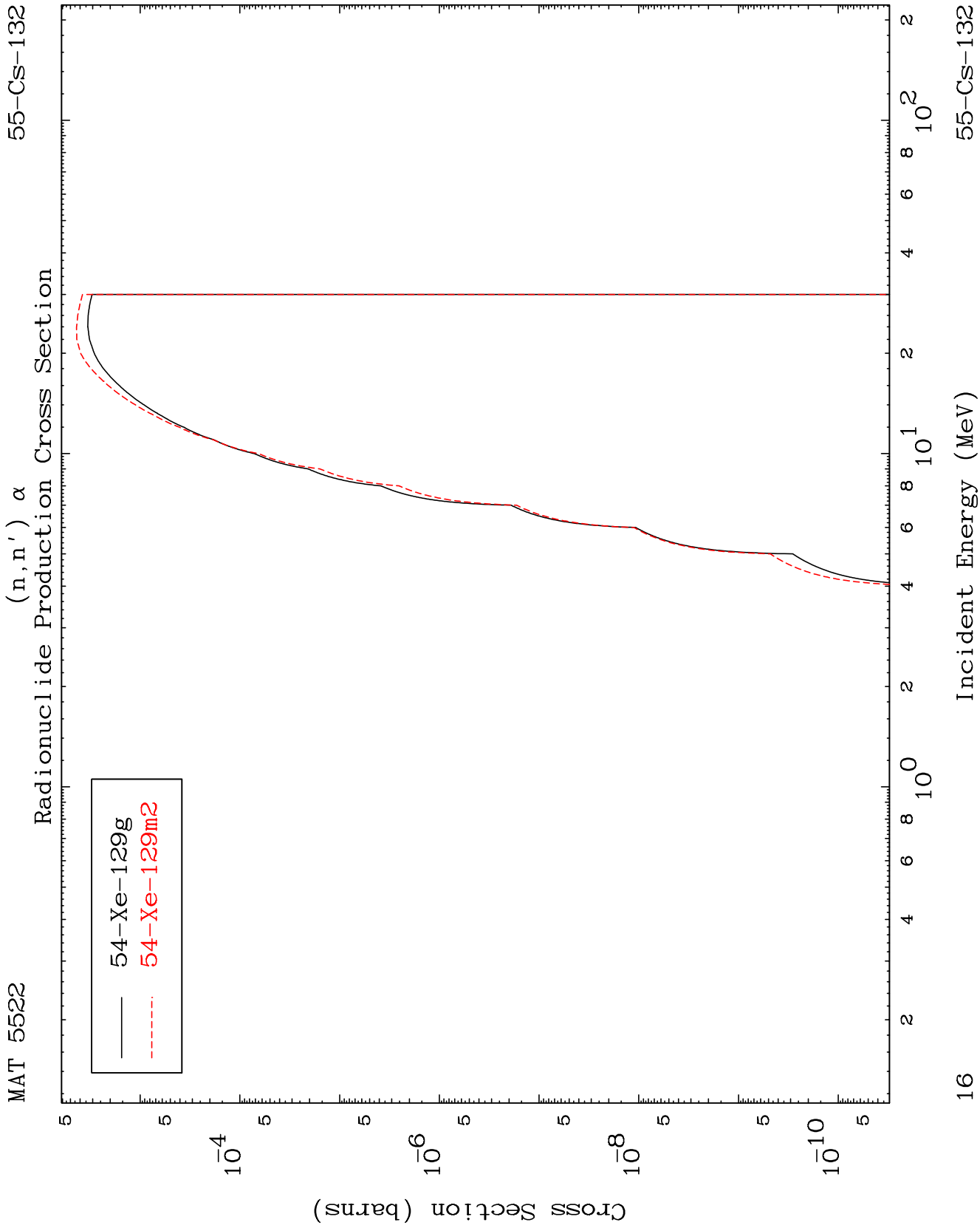
Incident Energy (MeV)

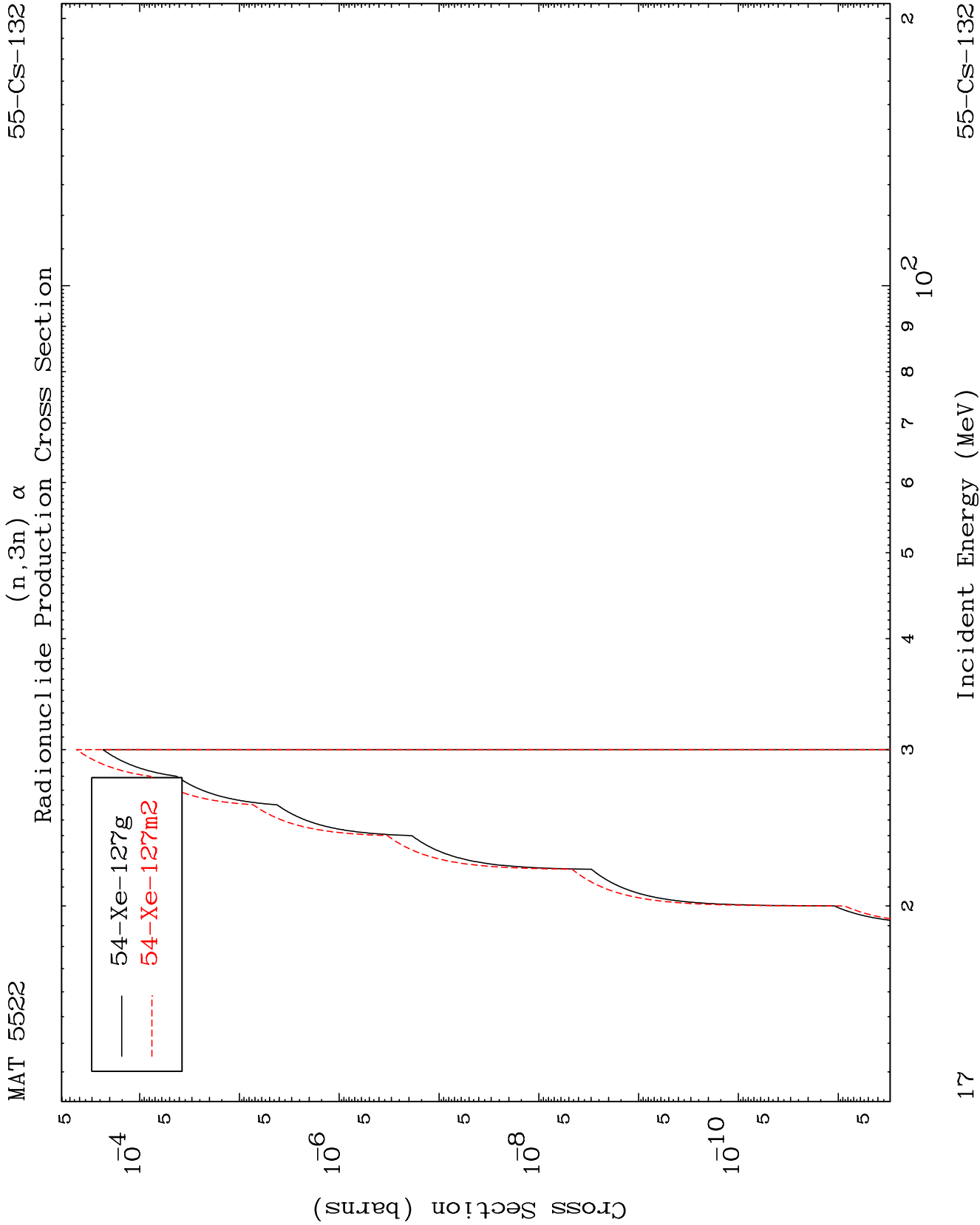
55-Cs-132

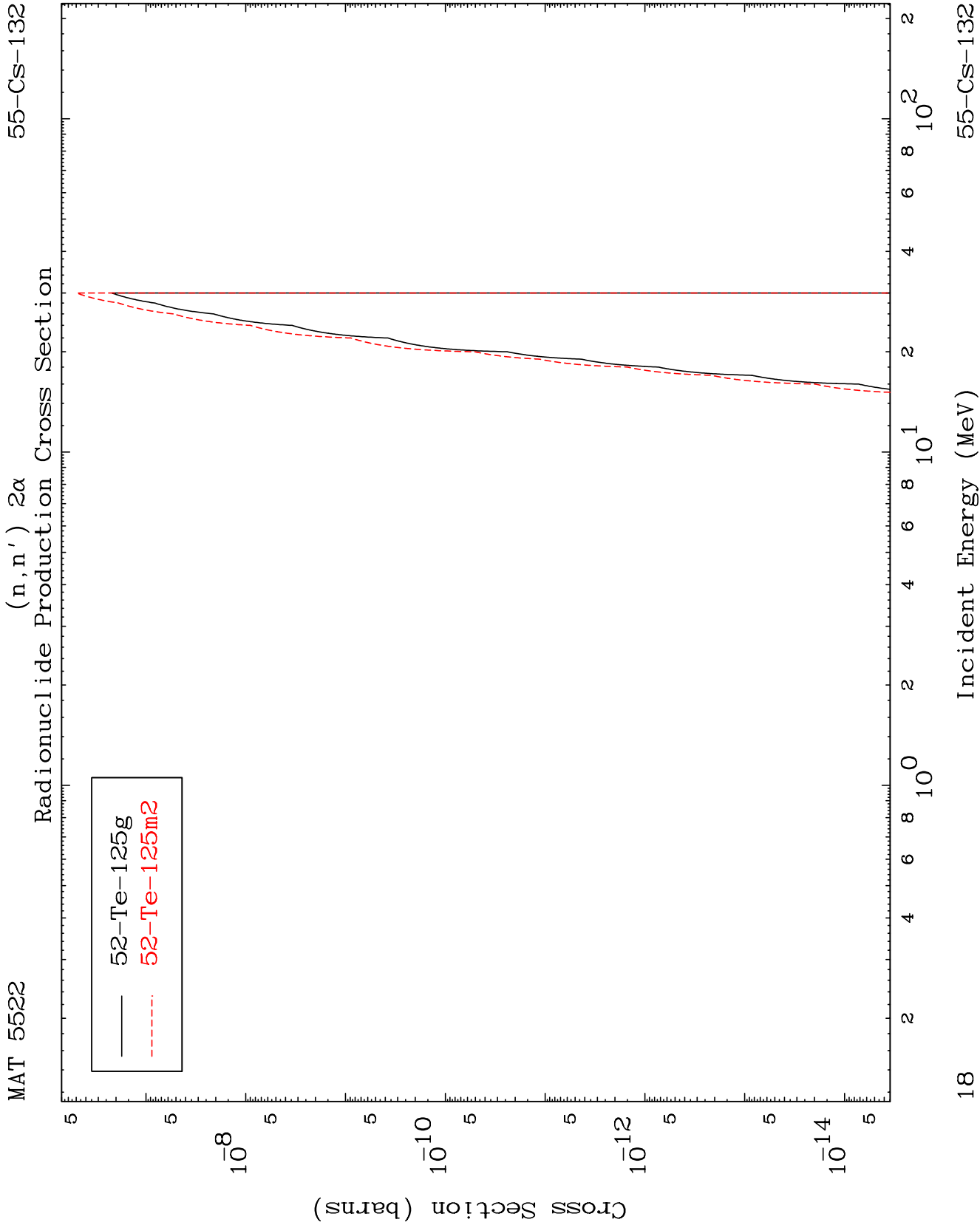


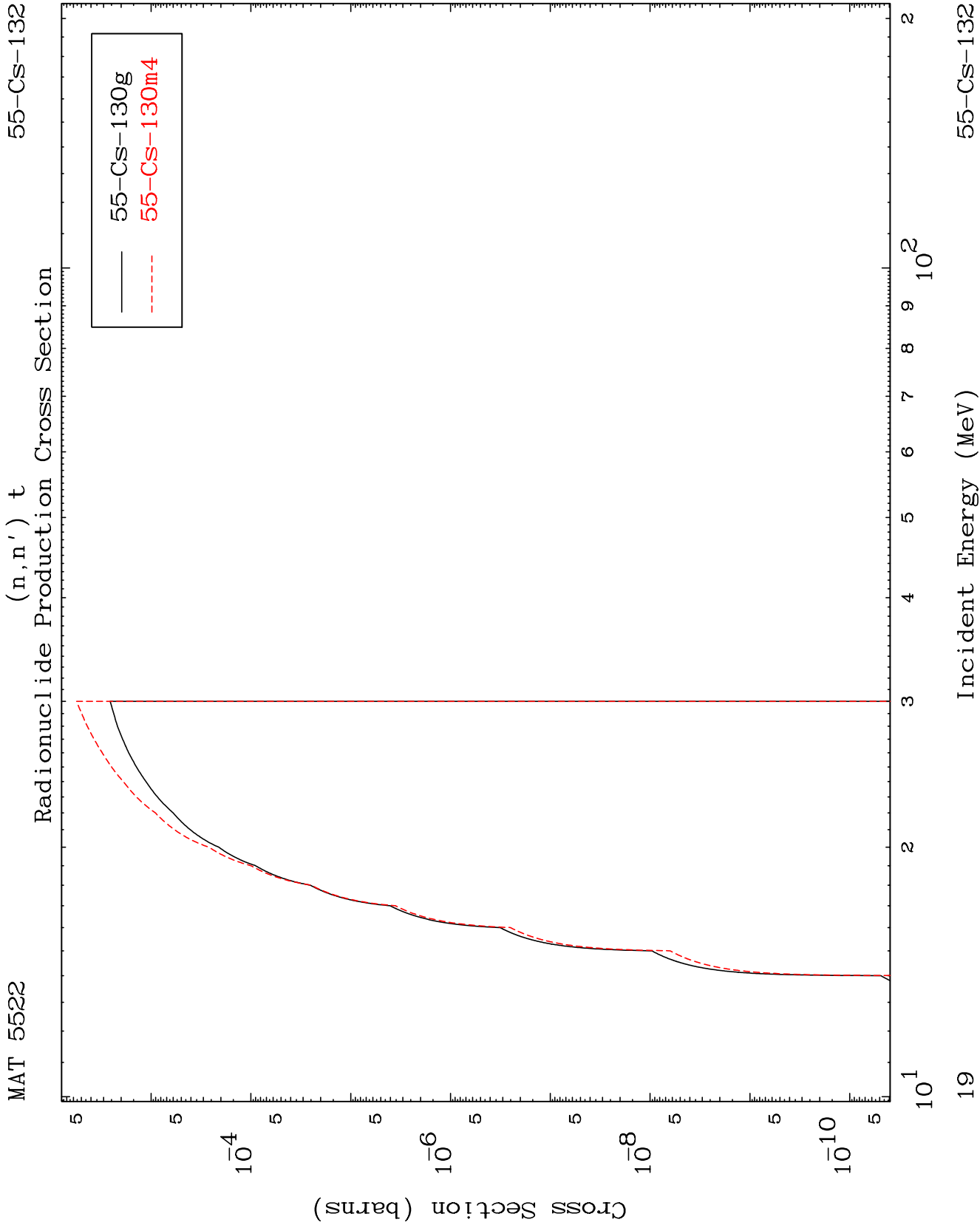
Radionuclide Production Cross Section



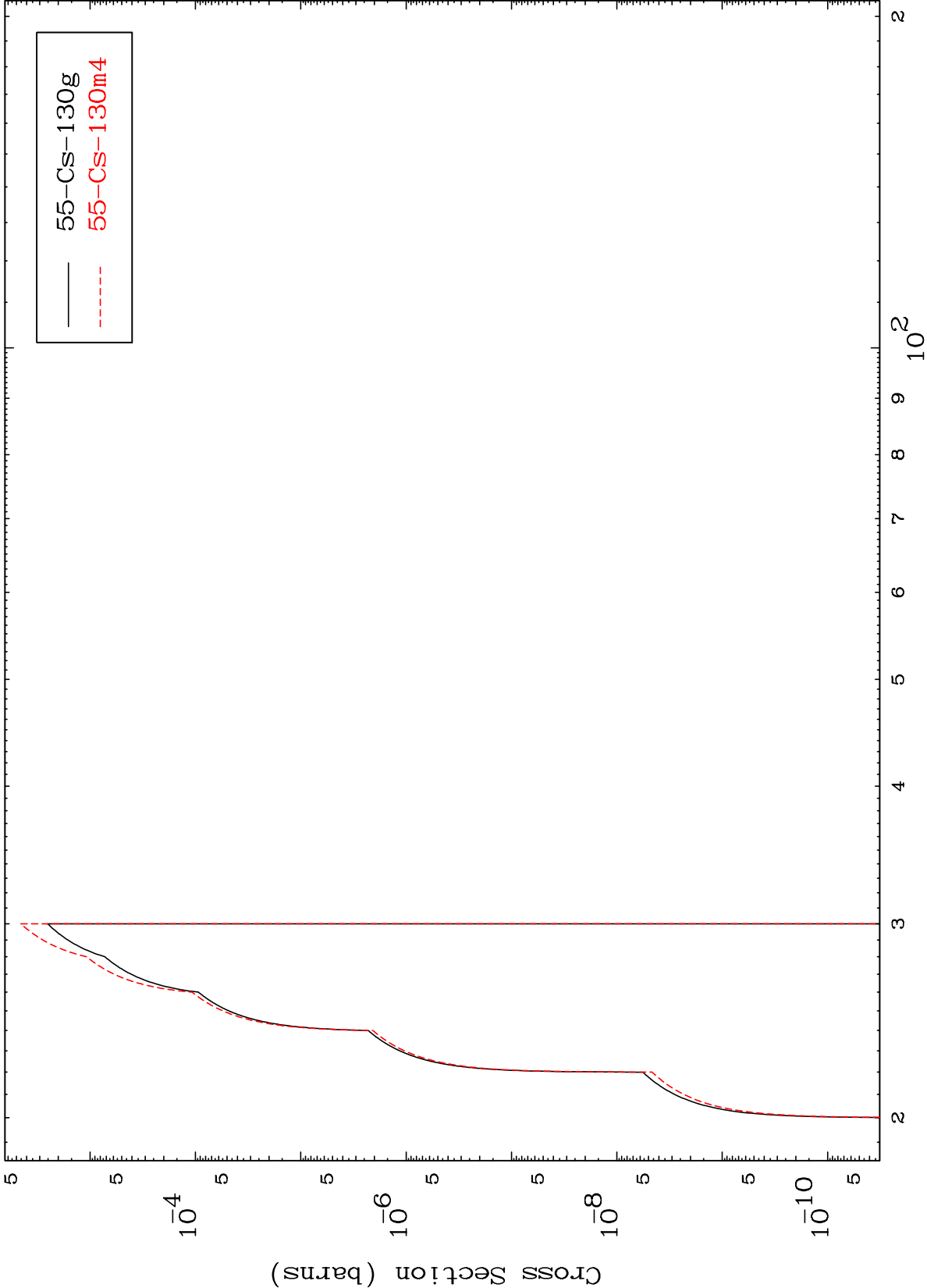




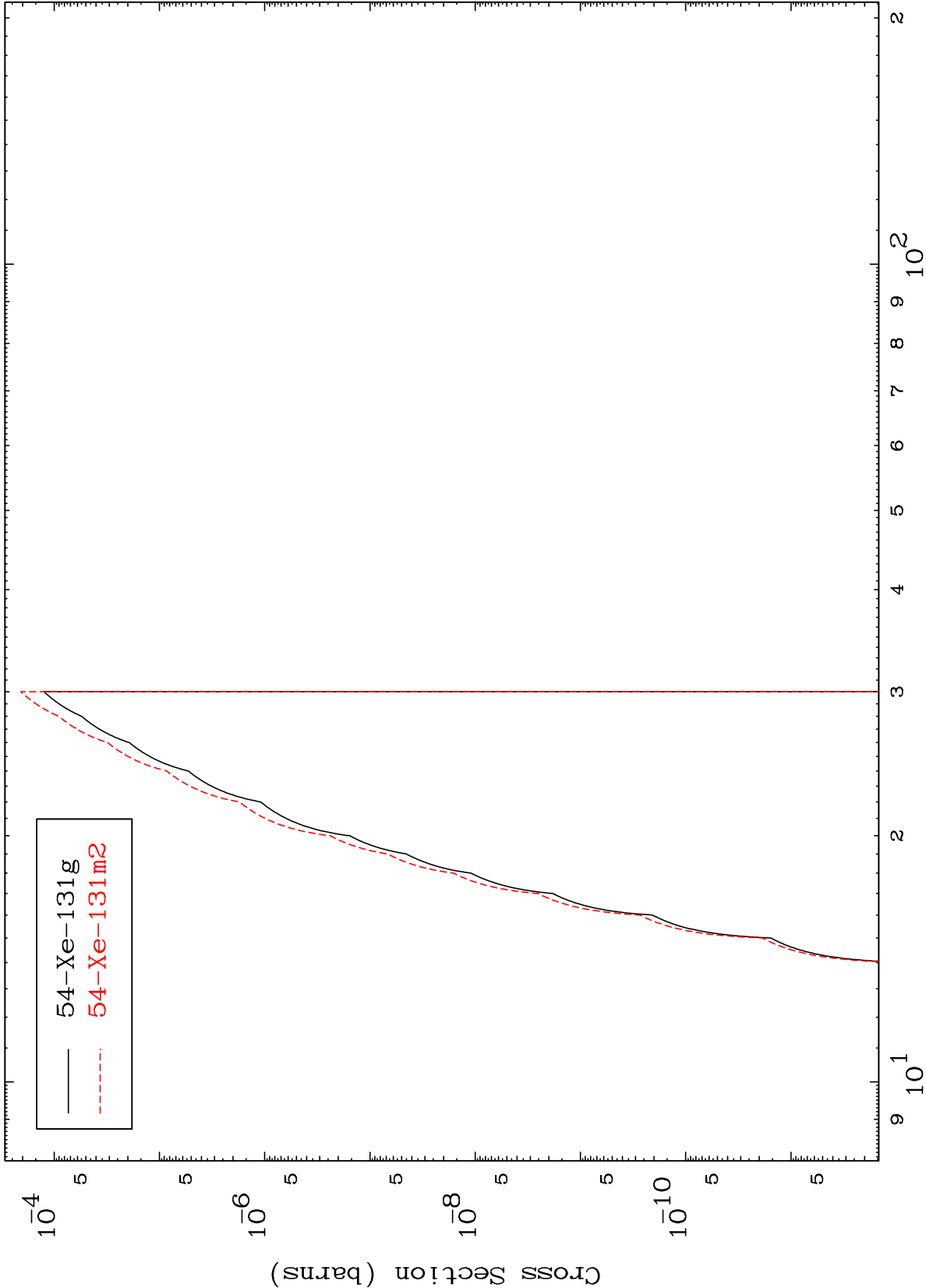




(n,3n) p
Radionuclide Production Cross Section



(n,2n) p
Radionuclide Production Cross Section

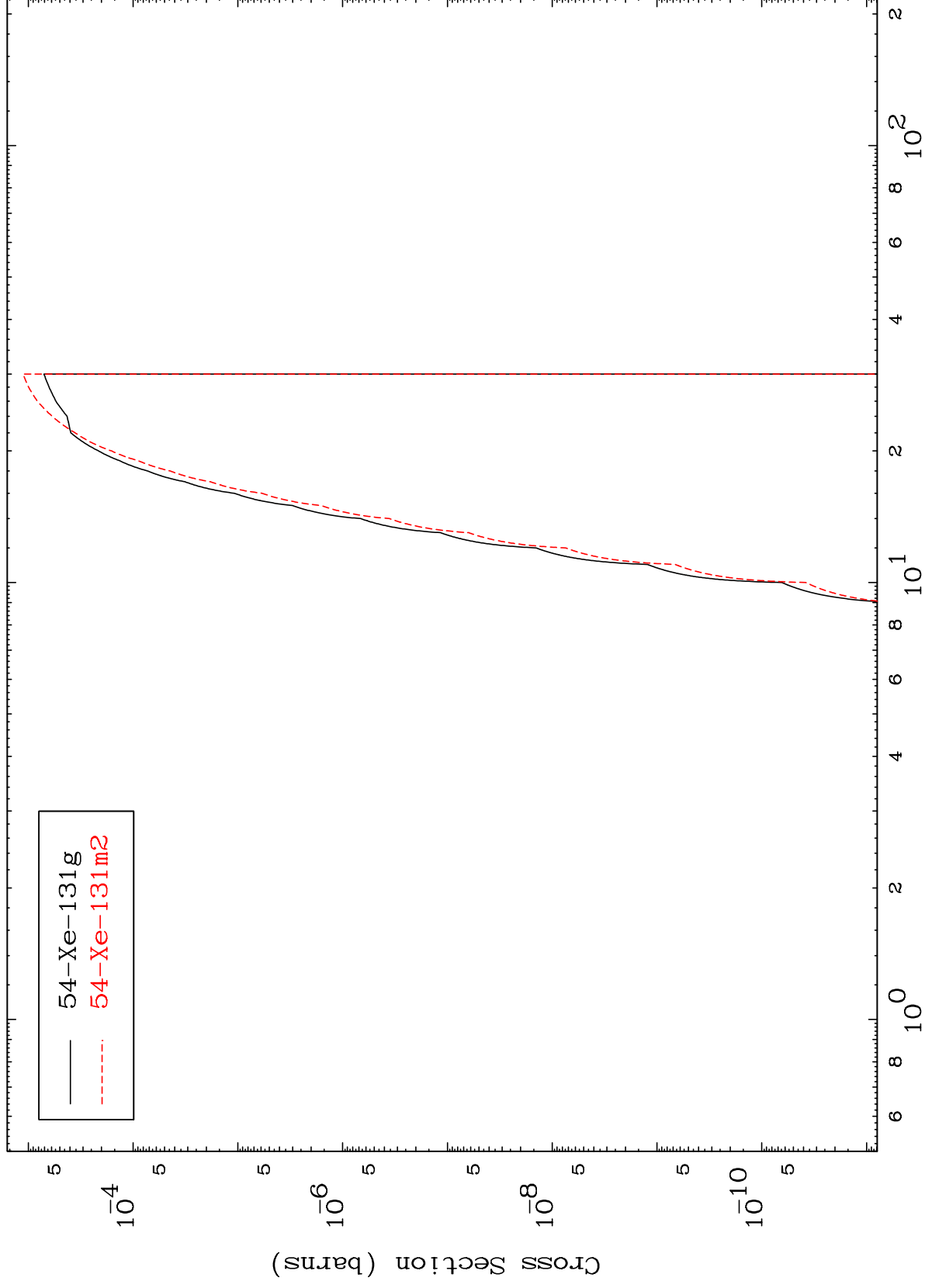


MAT 5522

(n,He-3)

55-Cs-132

Radionuclide Production Cross Section



22

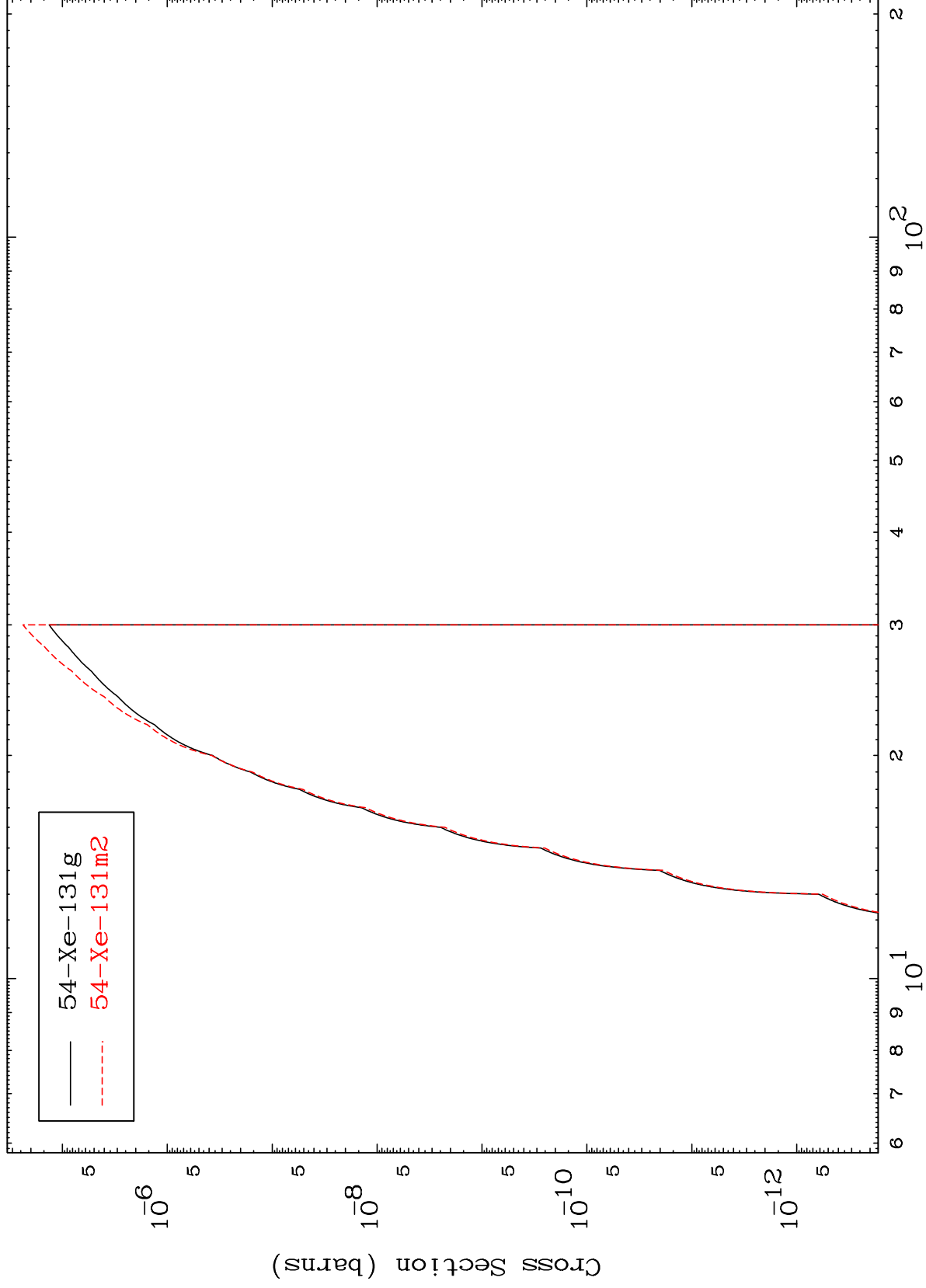
Incident Energy (MeV)

55-Cs-132

MAT 5522

55-Cs-132

(n,p) d
Radionuclide Production Cross Section



23

Incident Energy (MeV)

55-Cs-132