

Program EVALPLOT
(Version 2021-1)

by

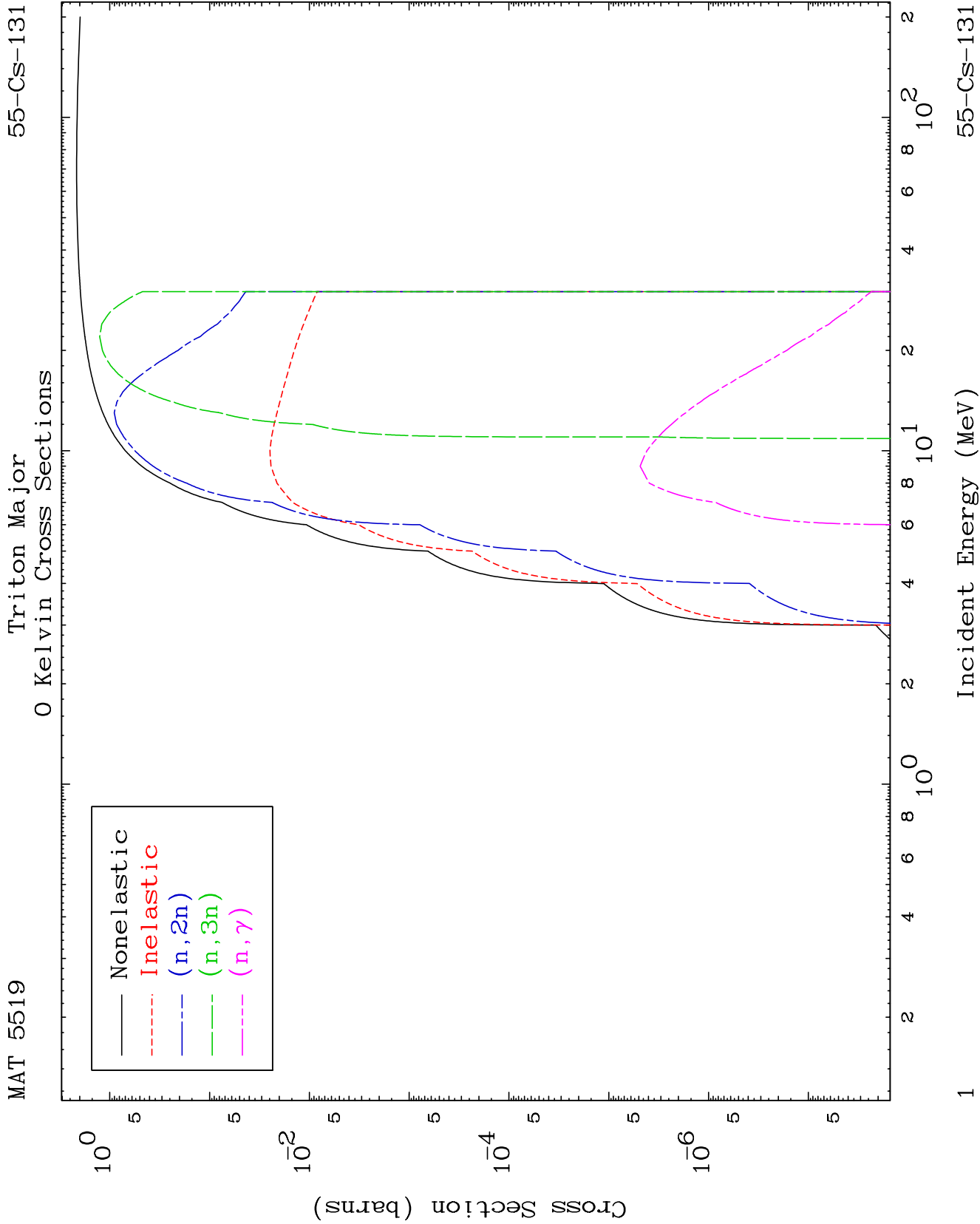
Dermott E. Cullen
(Present Contact Information)

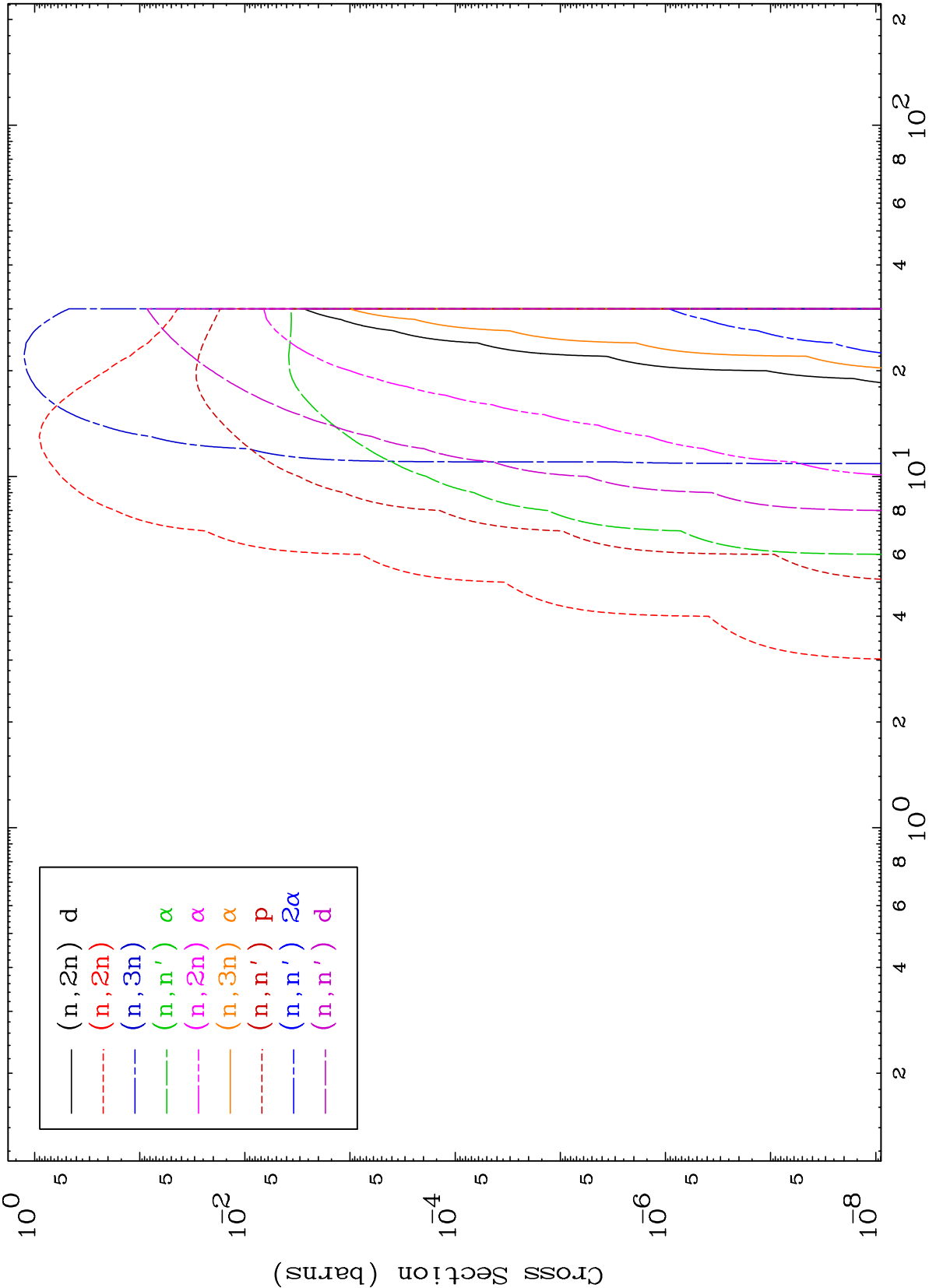
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

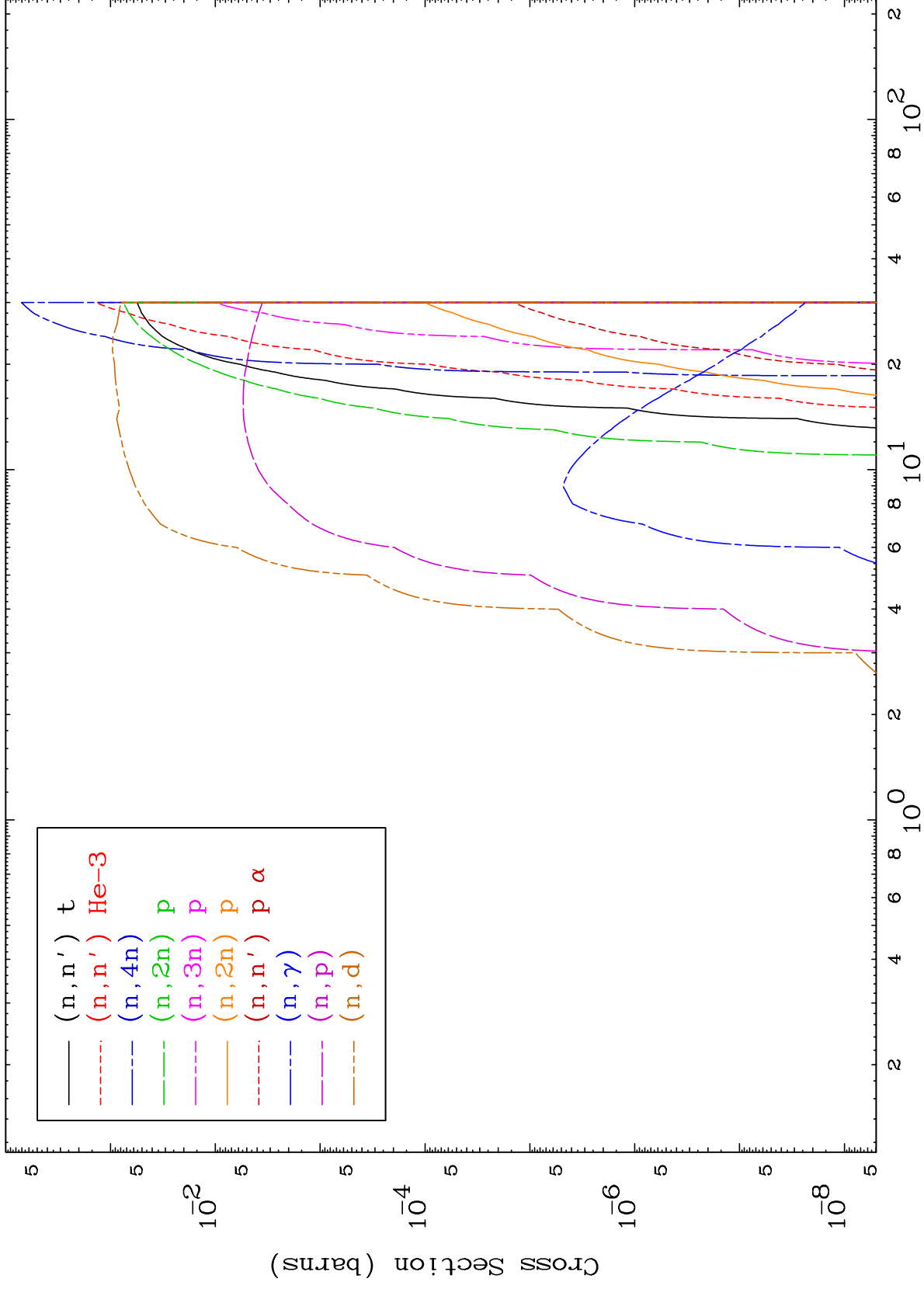
Tele: 925-443-1911

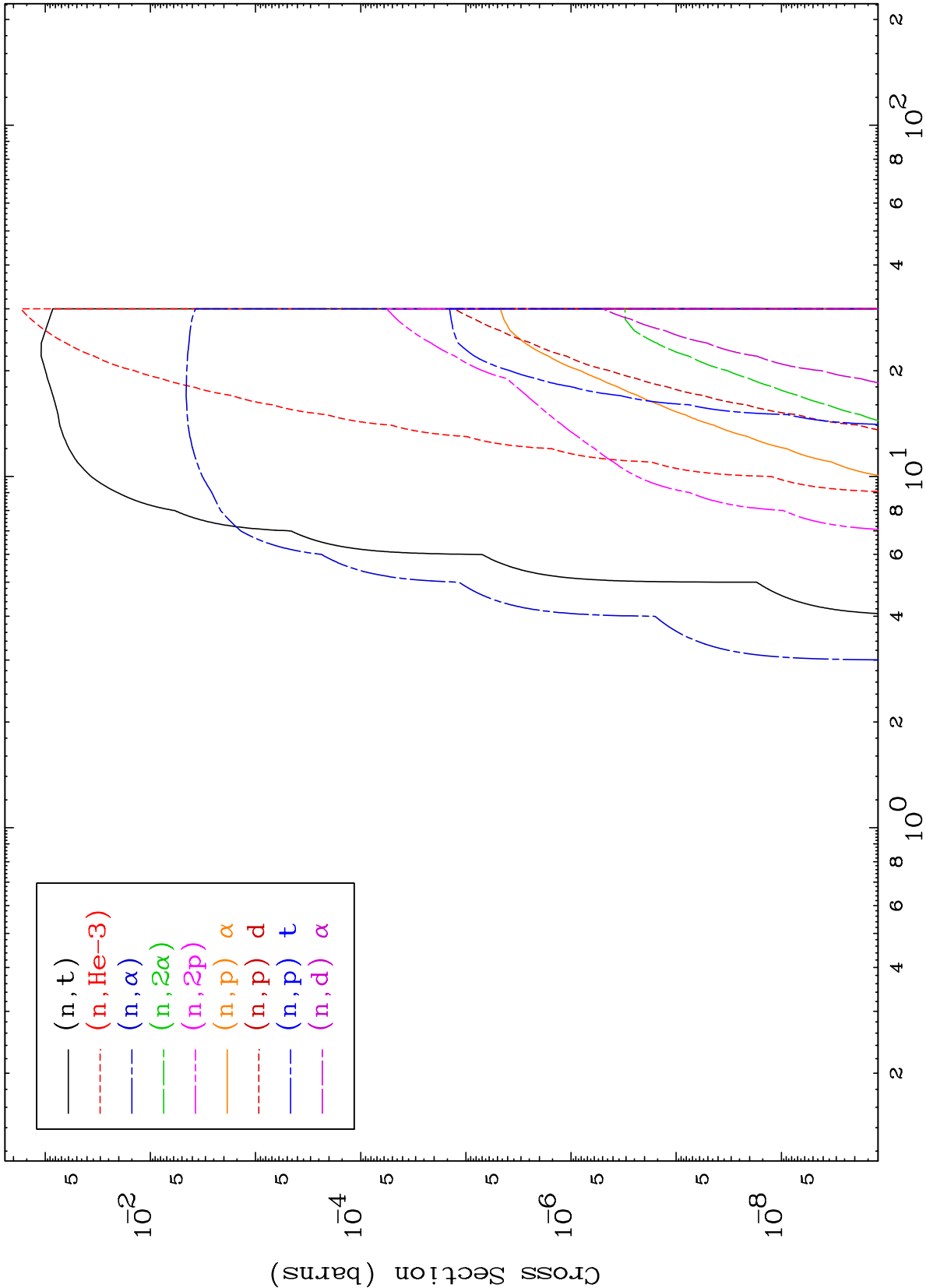
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

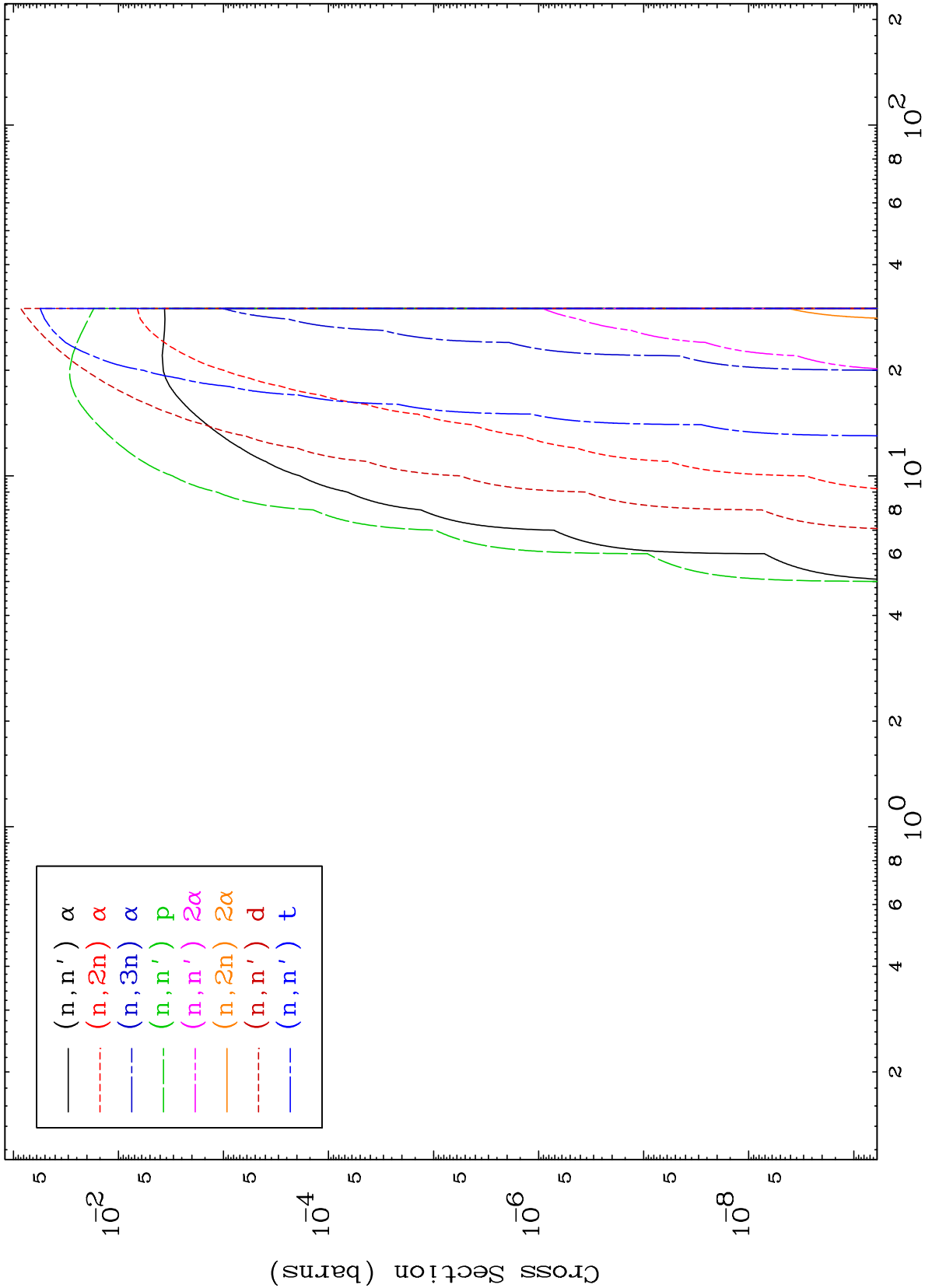
Press Mouse Button to Start

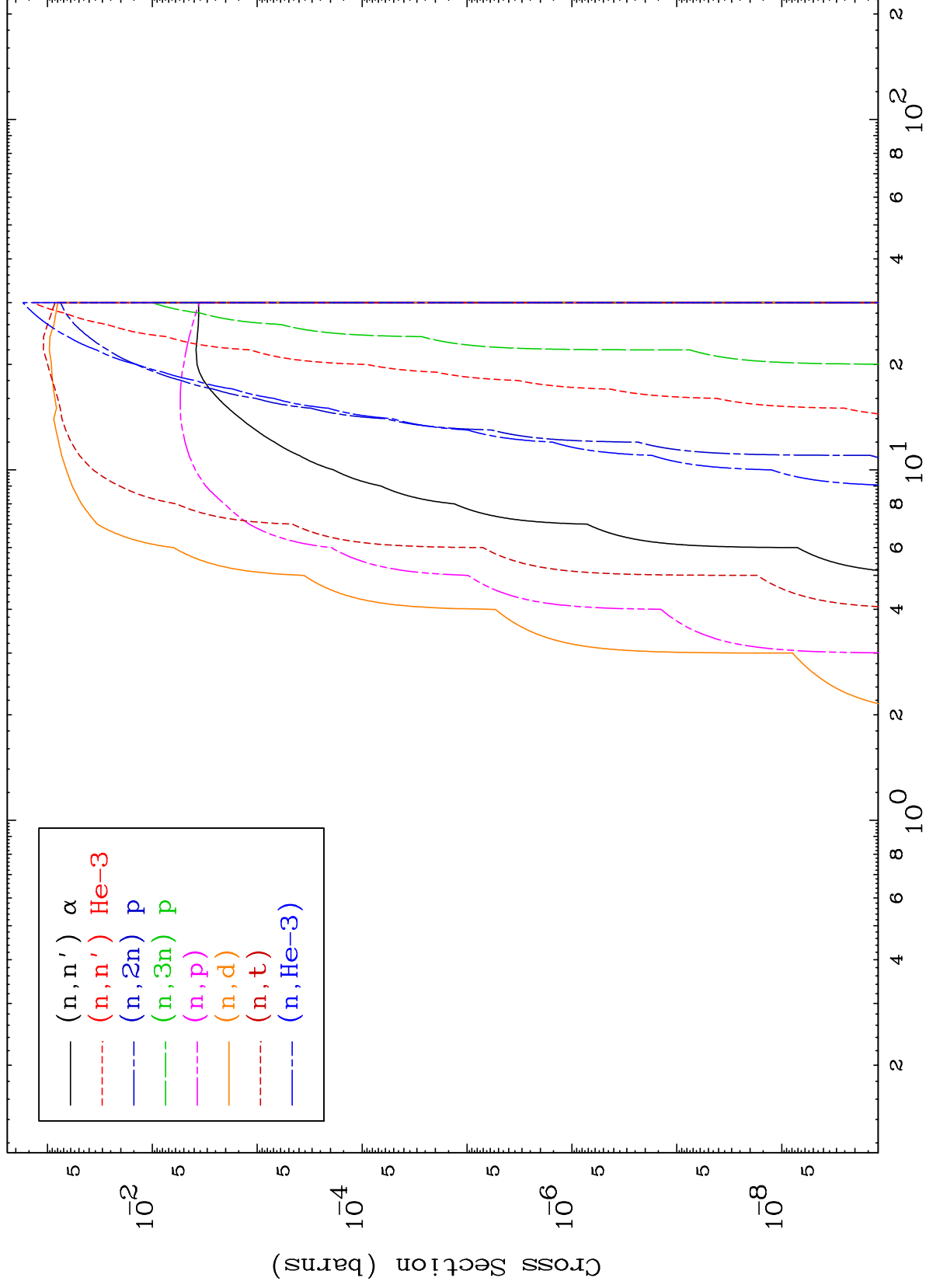


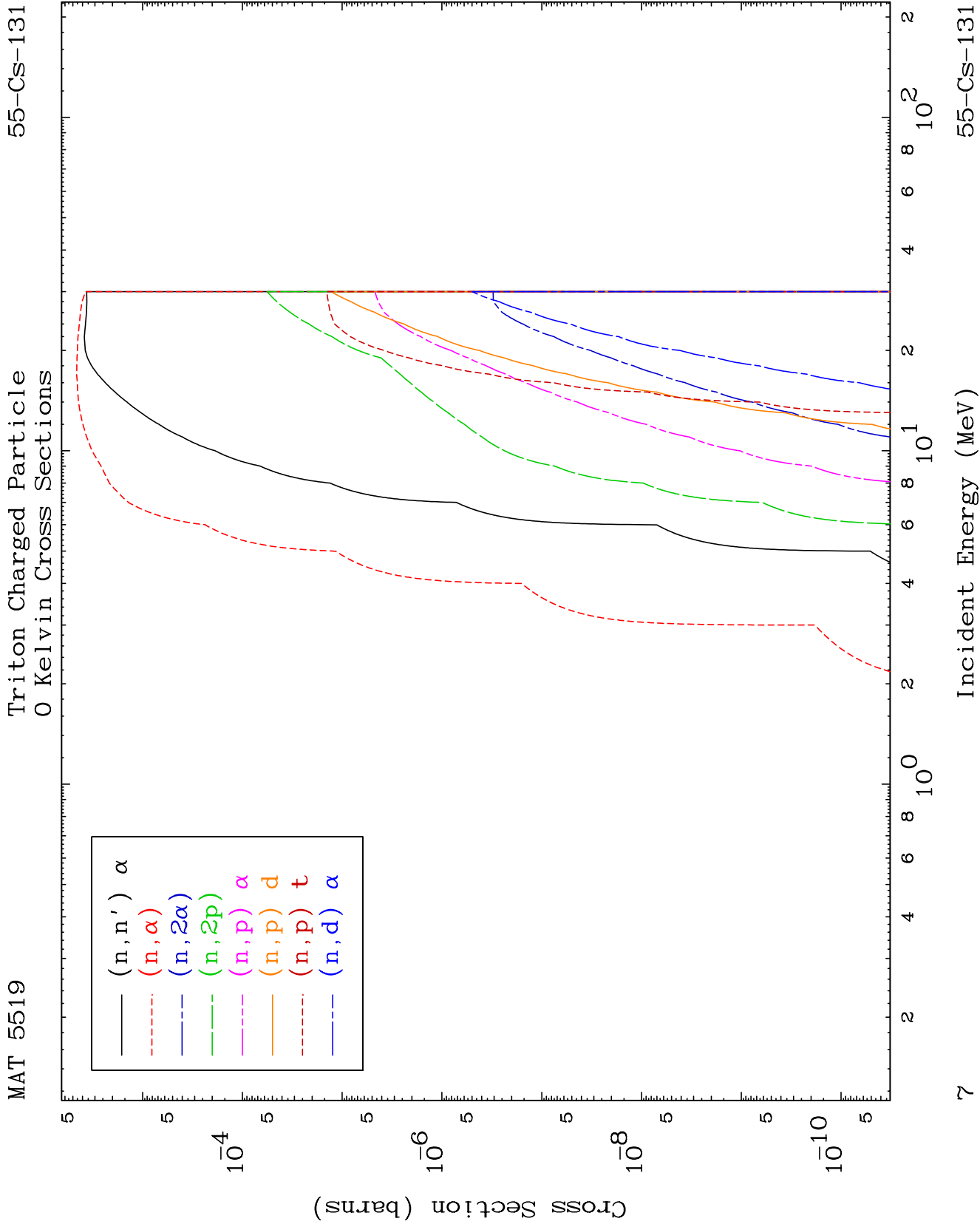








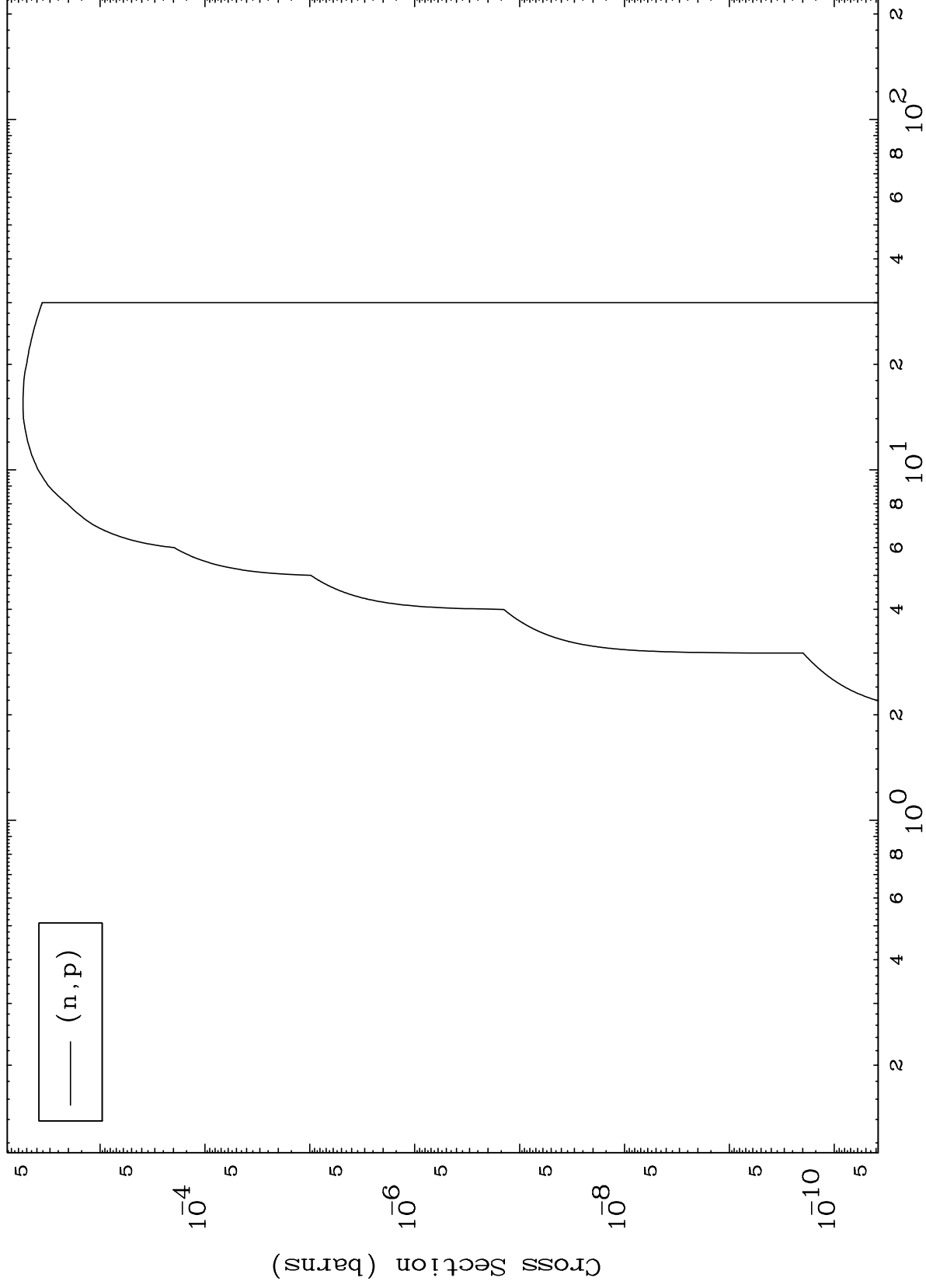




MAT 5519

55-Cs-131

(t,p) Levels
0 Kelvin Cross Sections



— (n,p)

55-Cs-131

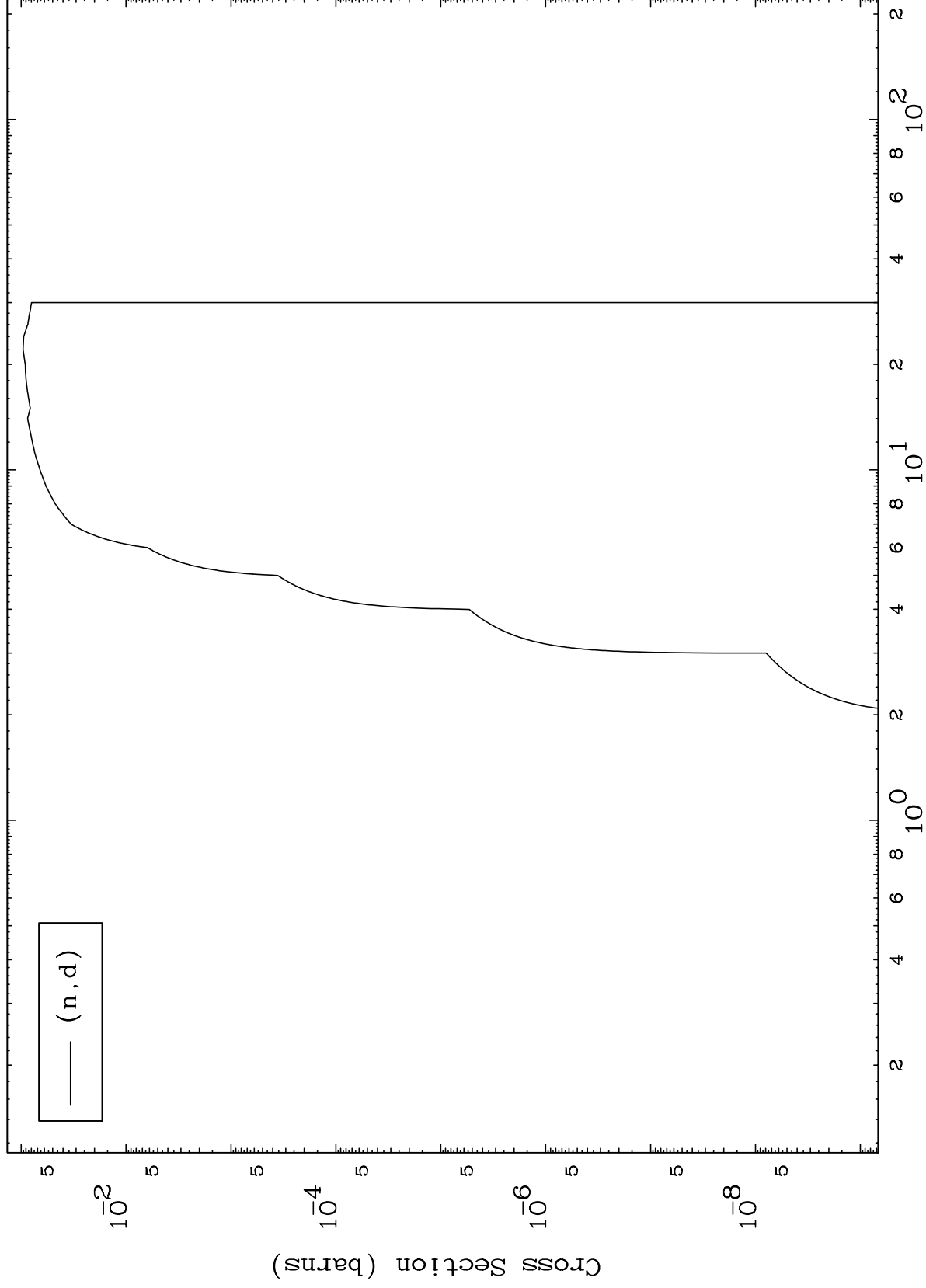
Incident Energy (MeV)

8

MAT 5519

55-Cs-131

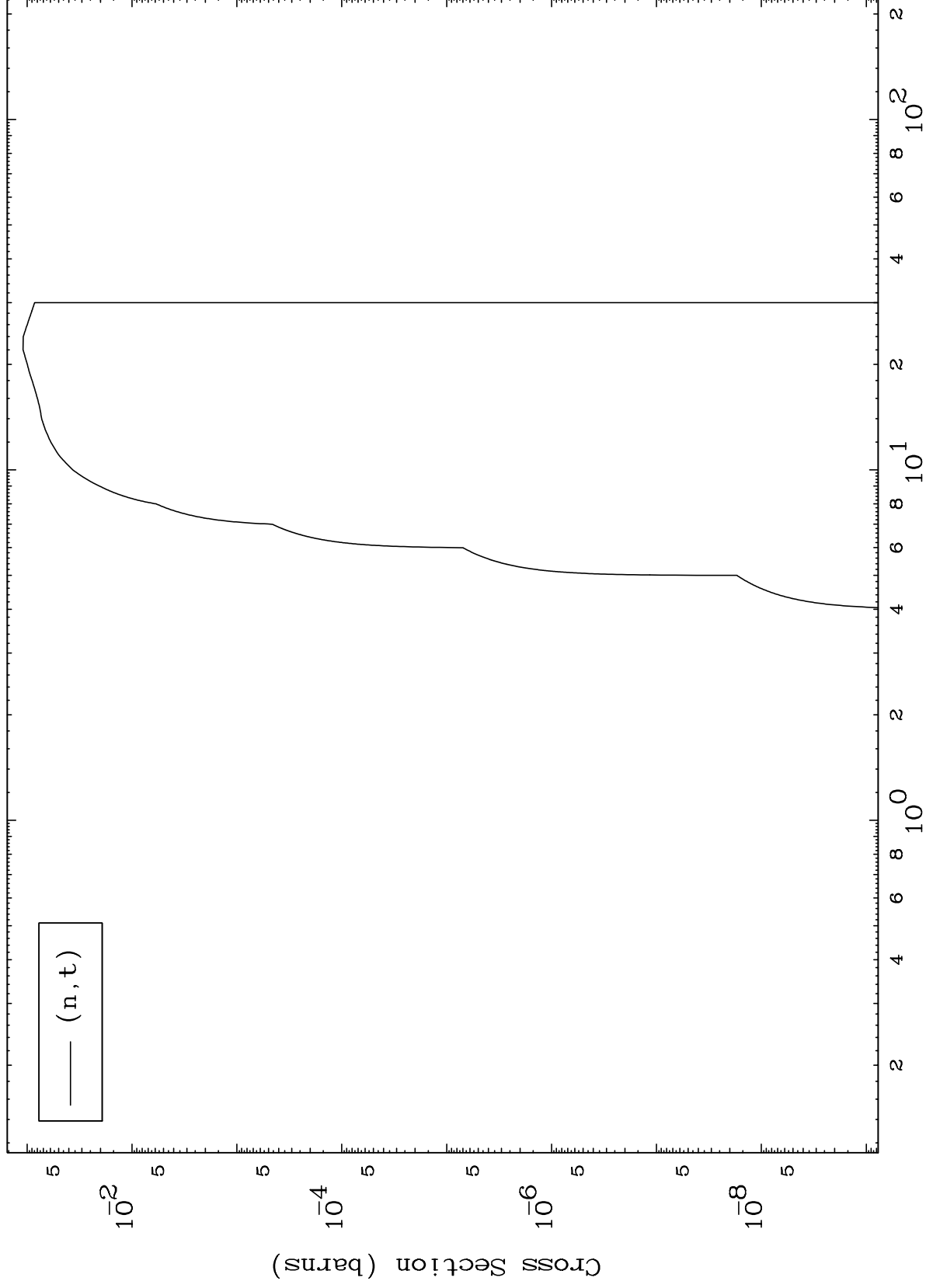
(t,d) Levels
0 Kelvin Cross Sections



MAT 5519

55-Cs-131

(t,t) Levels
0 Kelvin Cross Sections



55-Cs-131

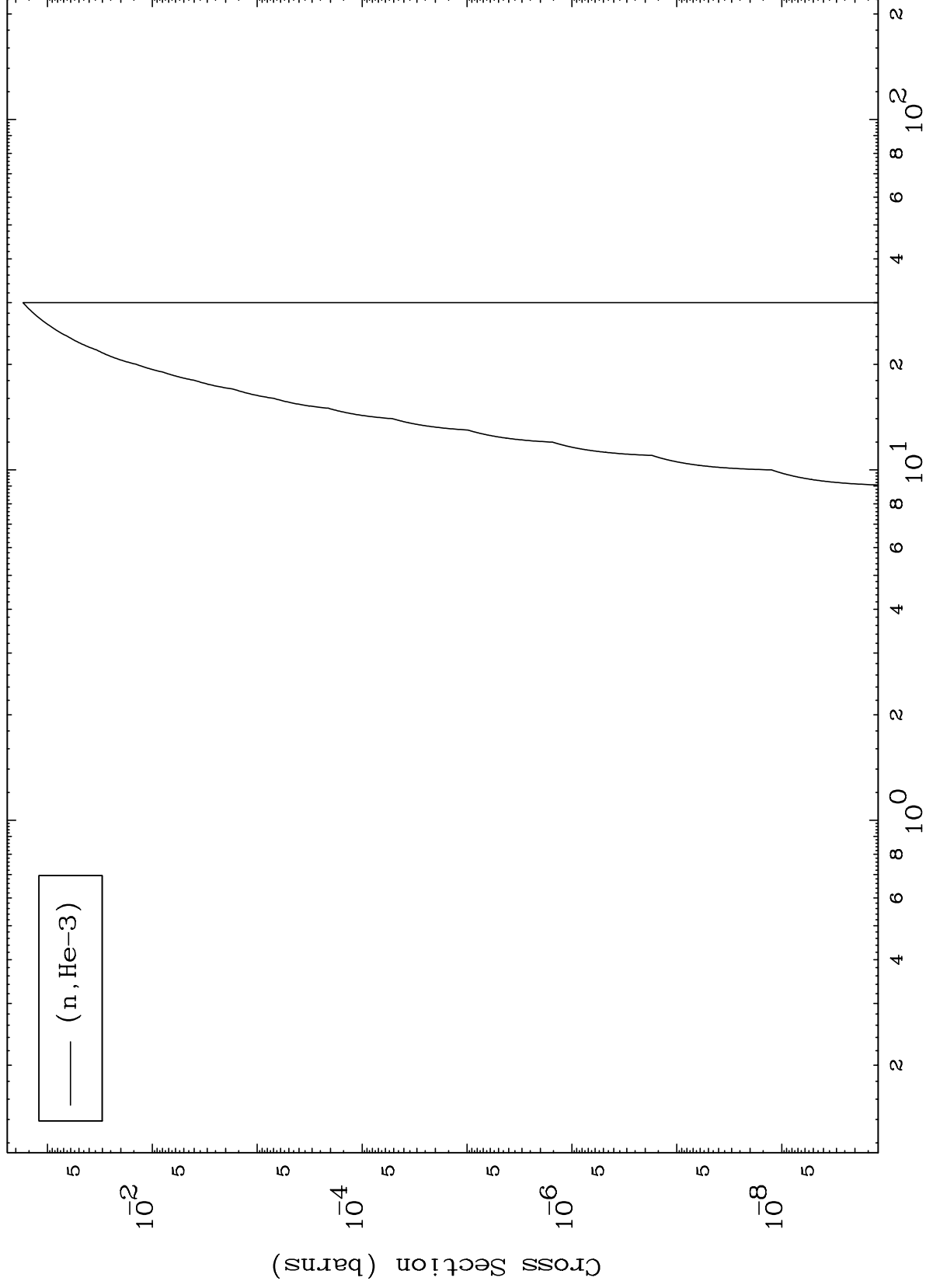
Incident Energy (MeV)

10

MAT 5519

55-Cs-131

(t,He3) Levels
0 Kelvin Cross Sections



— (n, He-3)

11

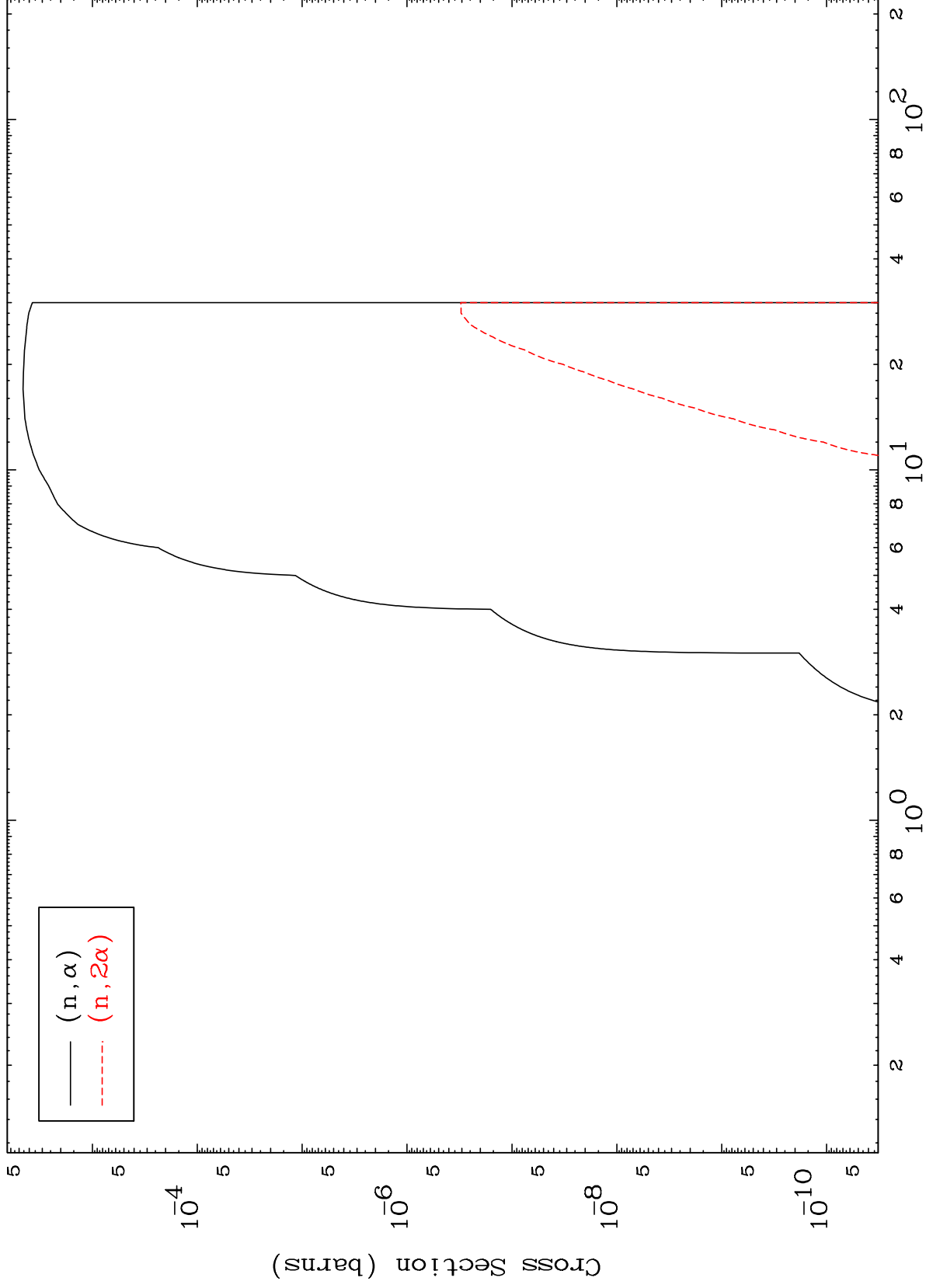
Incident Energy (MeV)

55-Cs-131

MAT 5519

55-Cs-131

(t, α) Levels
0 Kelvin Cross Sections



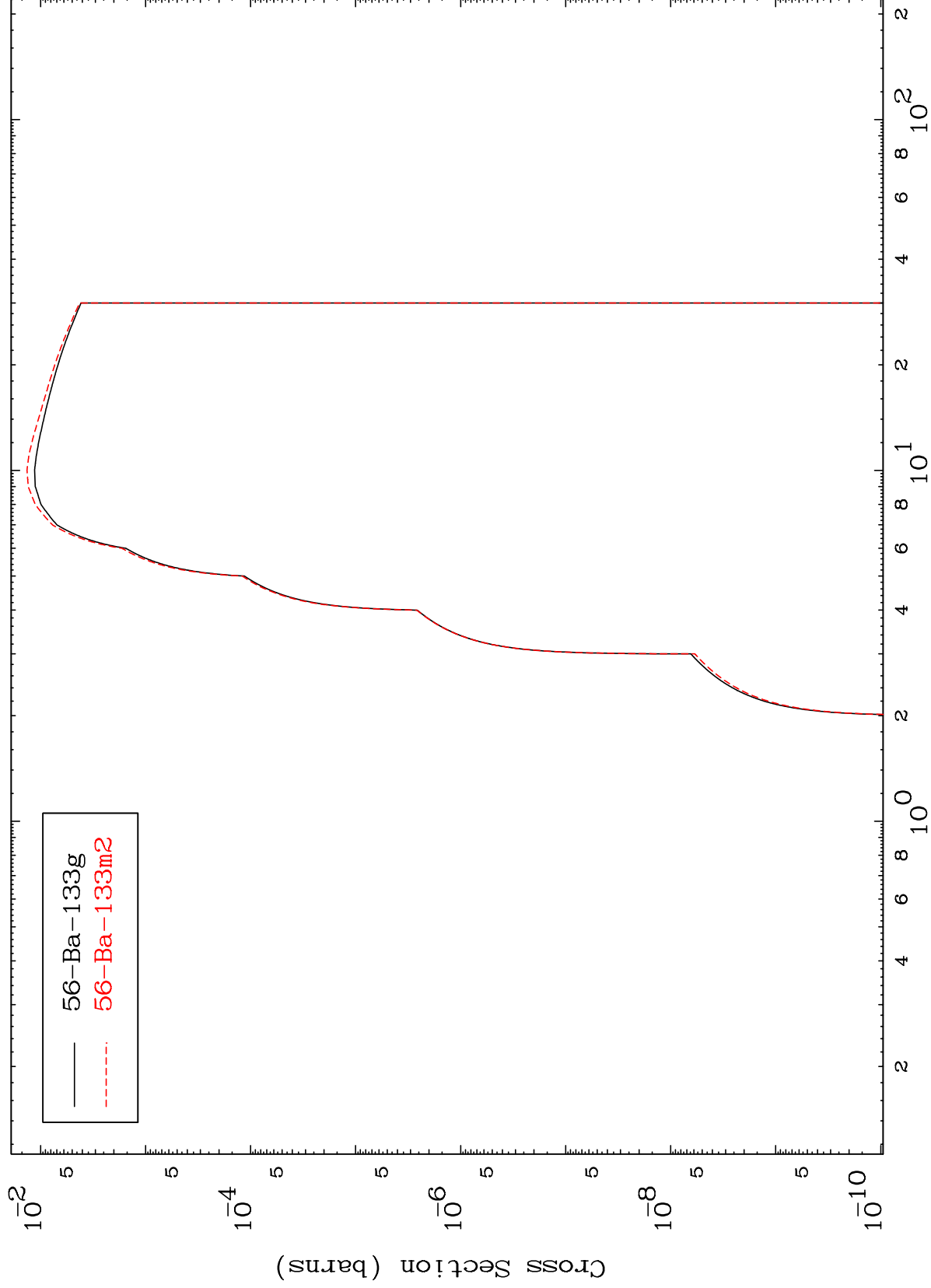
12

55-Cs-131

MAT 5519

55-Cs-131

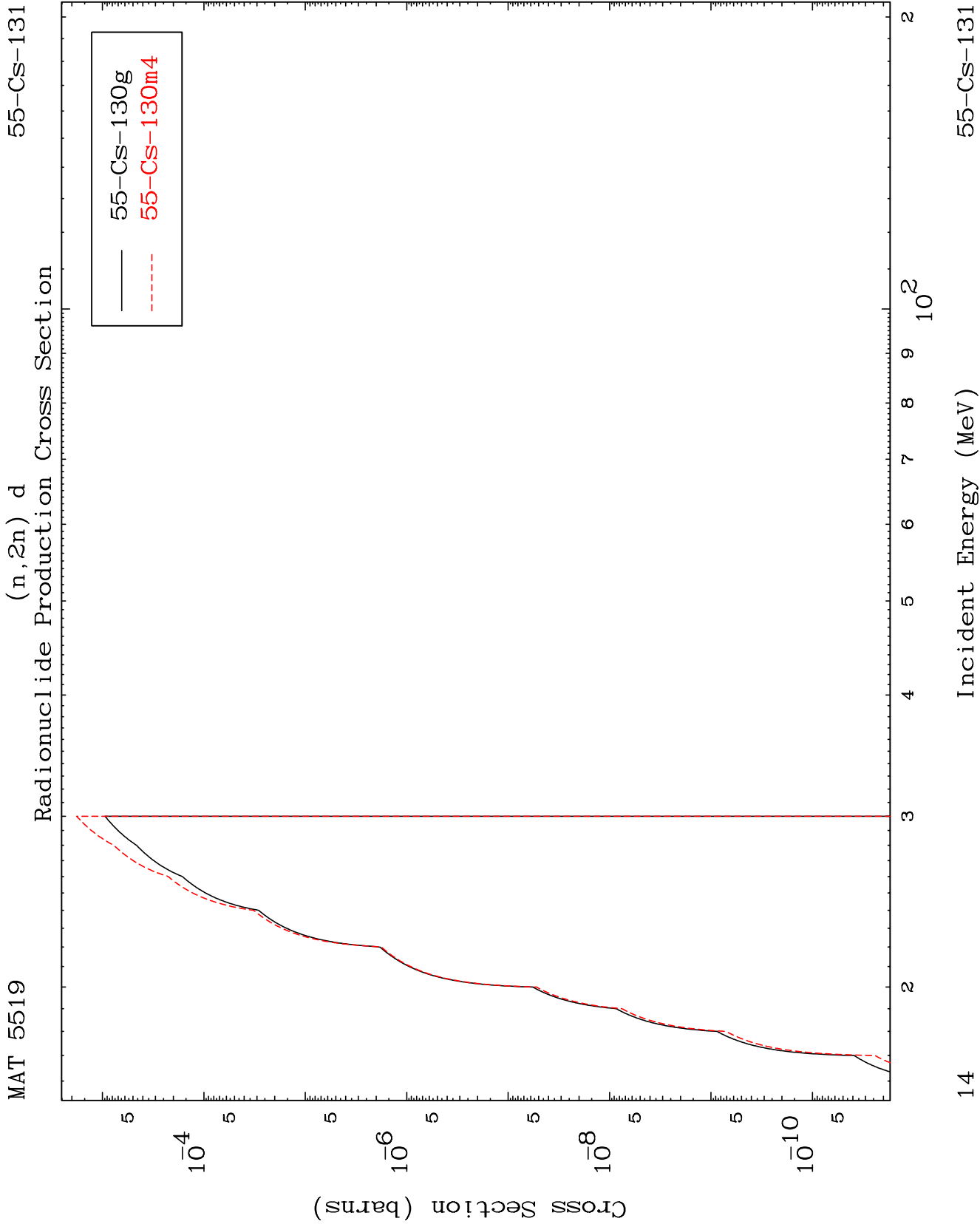
Inelastic
Radionuclide Production Cross Section



13

Incident Energy (MeV)

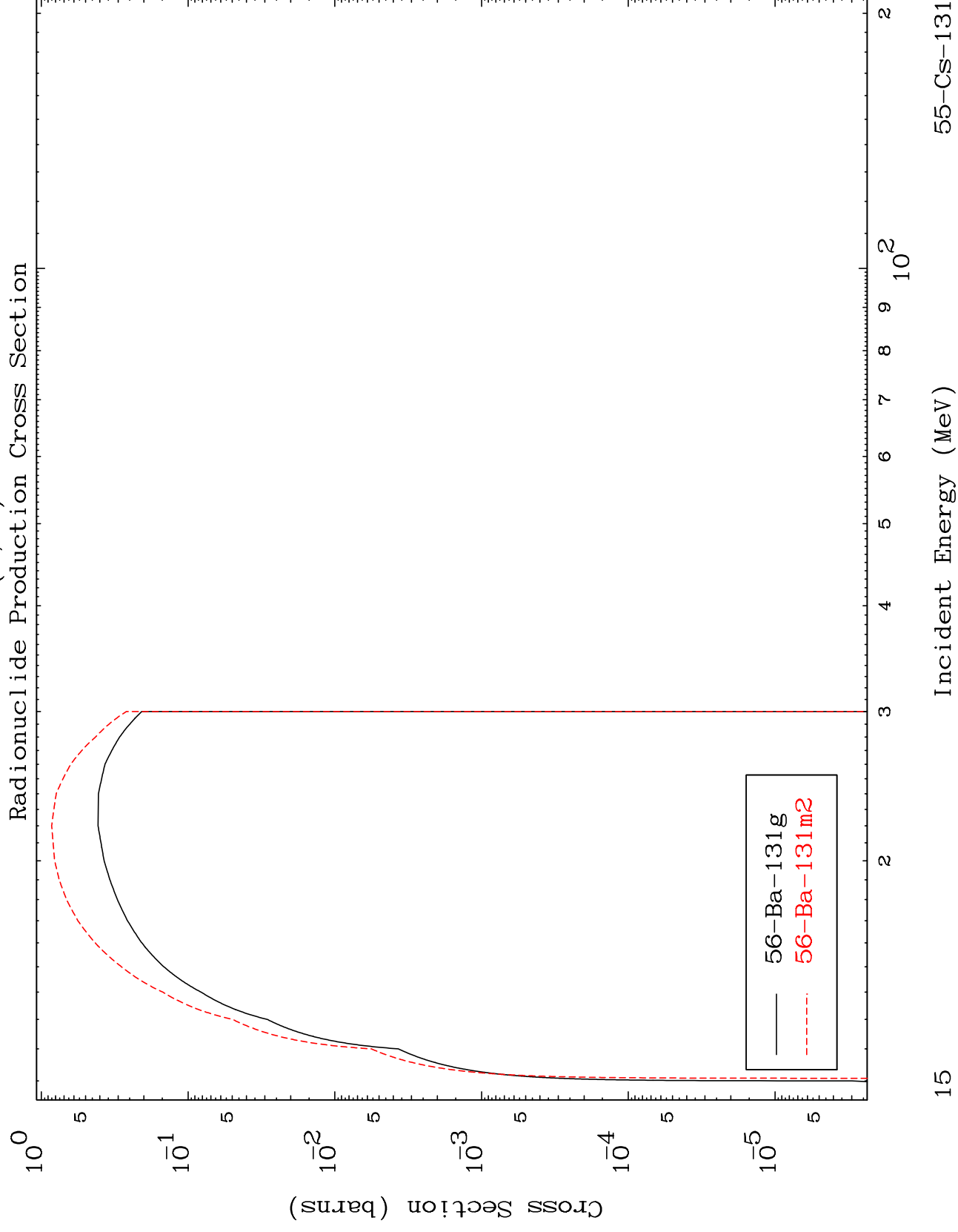
55-Cs-131



MAT 5519

$$(n, 3n)$$

55-CS-131

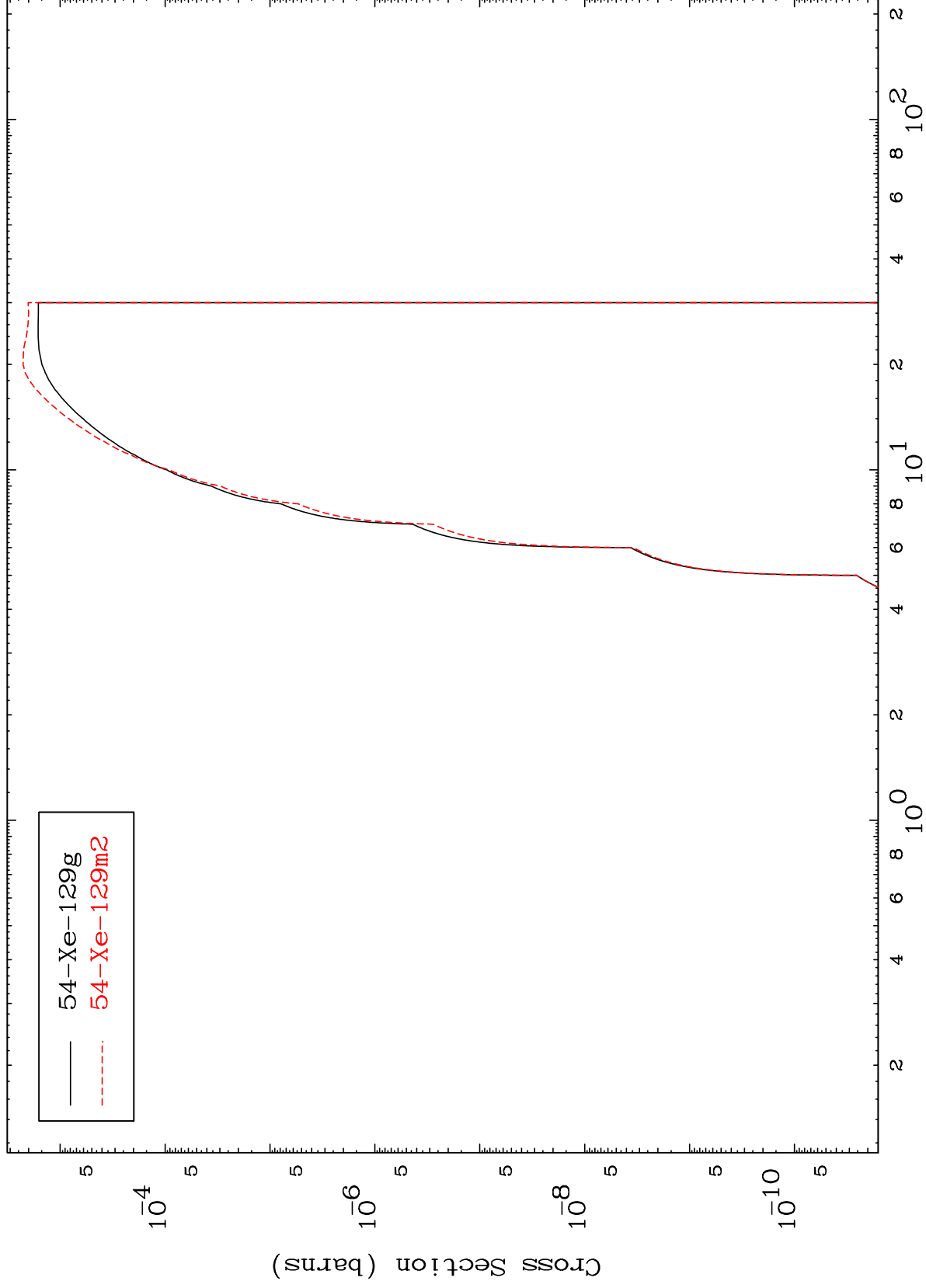


MAT 5519

(n,n') α

55-Cs-131

Radionuclide Production Cross Section



16

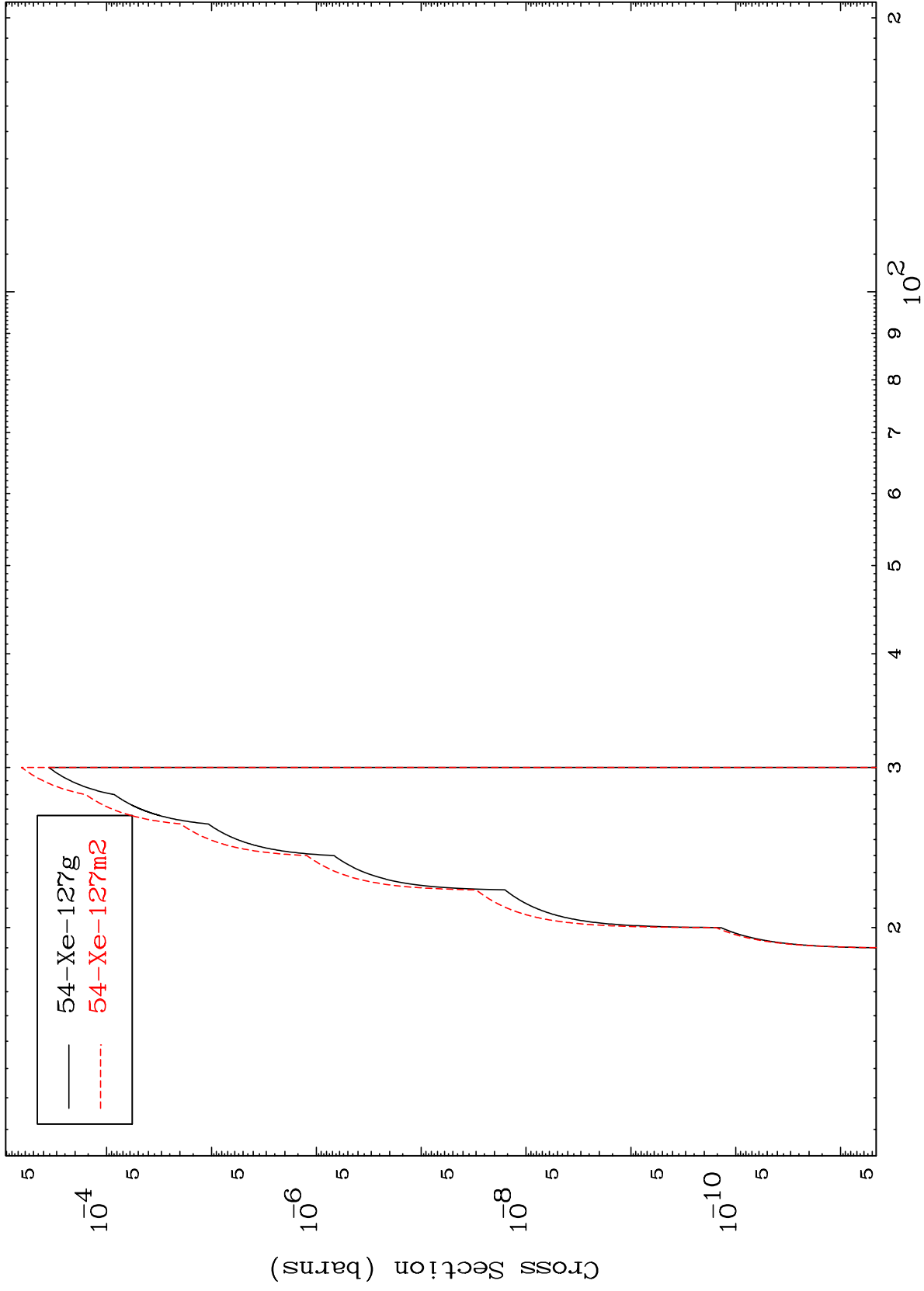
Incident Energy (MeV)

55-Cs-131

MAT 5519

55-Cs-131

Radionuclide Production Cross Section
(n,3n) α



17

Incident Energy (MeV)

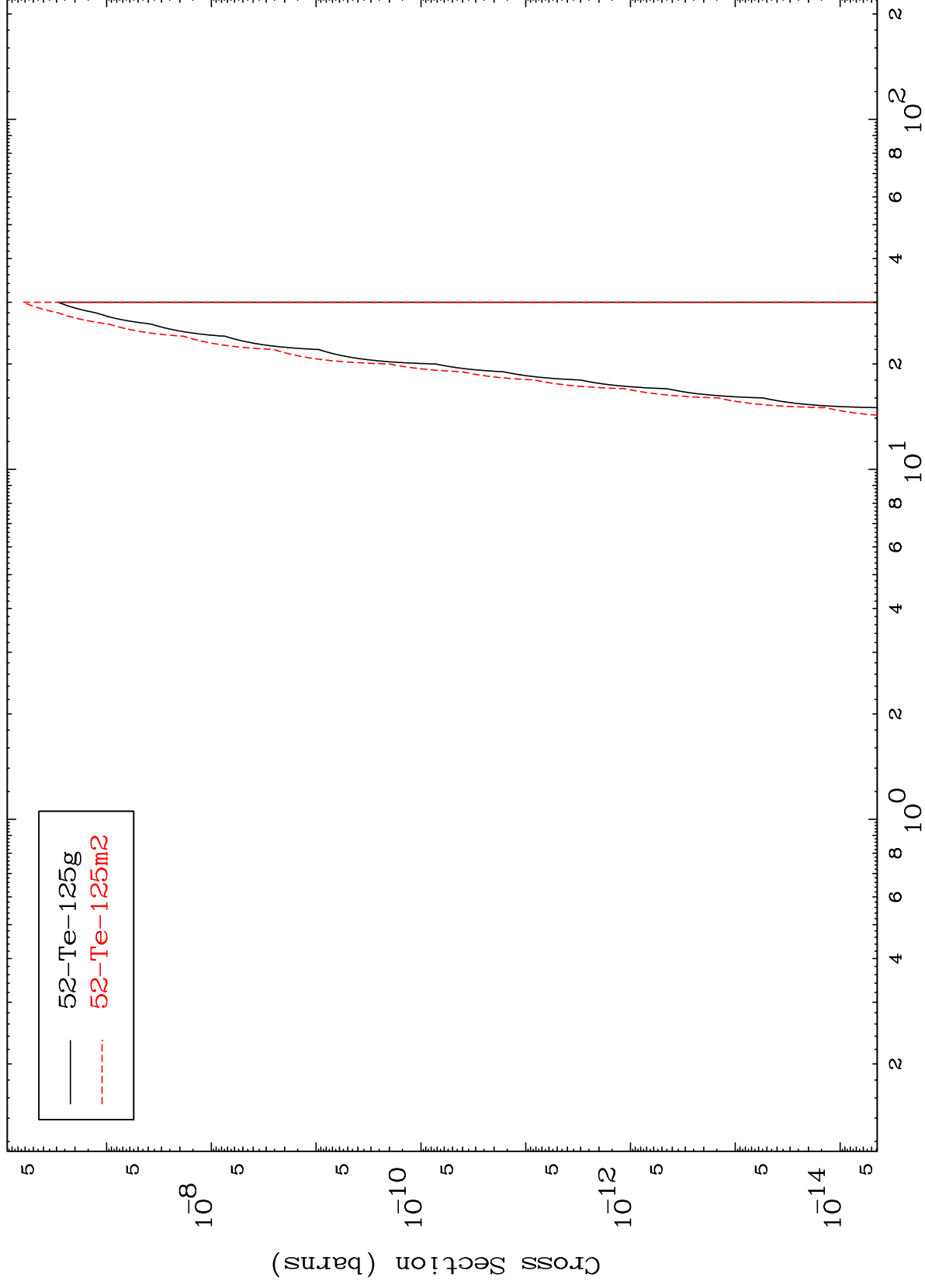
55-Cs-131

MAT 5519

(n,n') 2 α

55-Cs-131

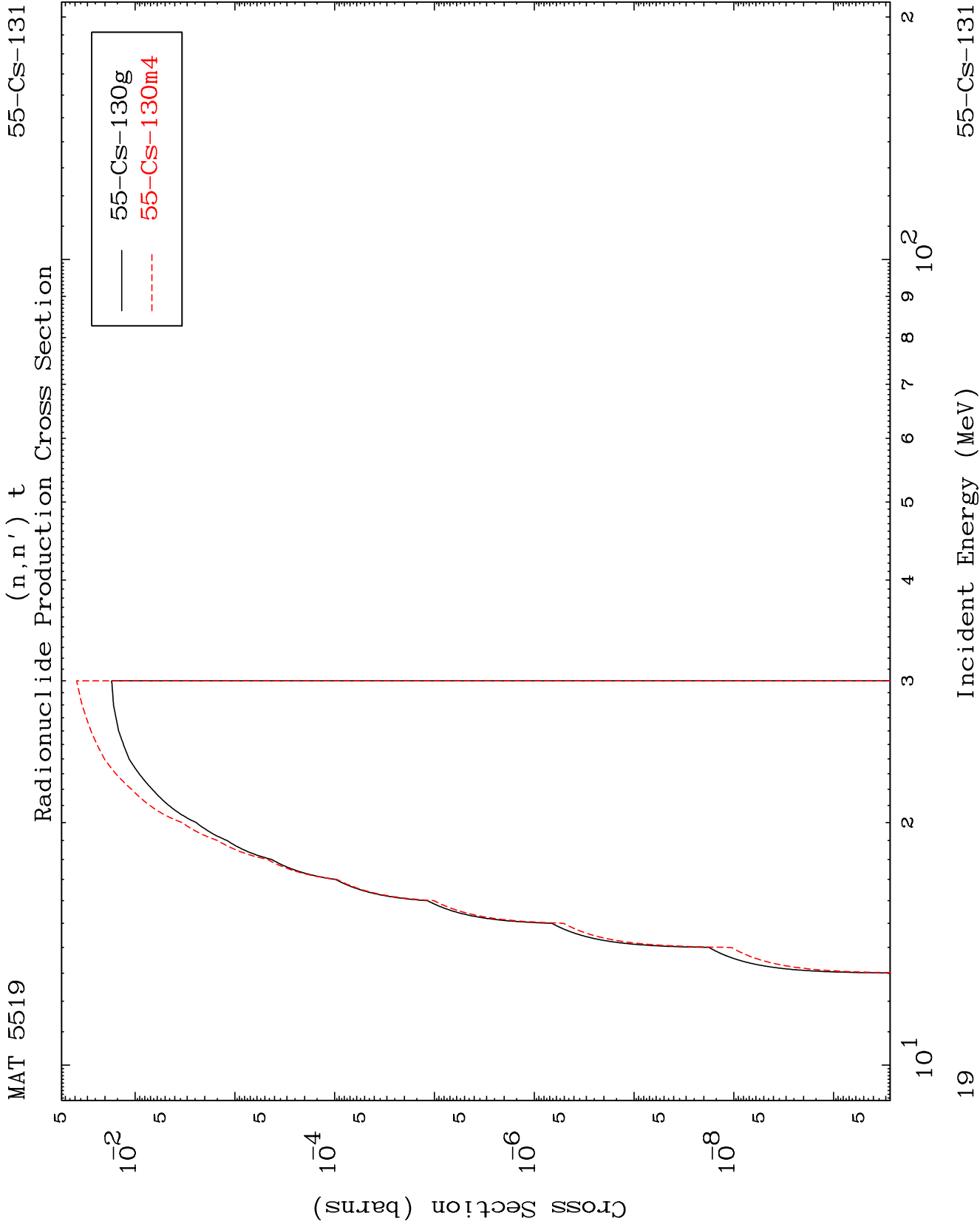
Radionuclide Production Cross Section



18

Incident Energy (MeV)

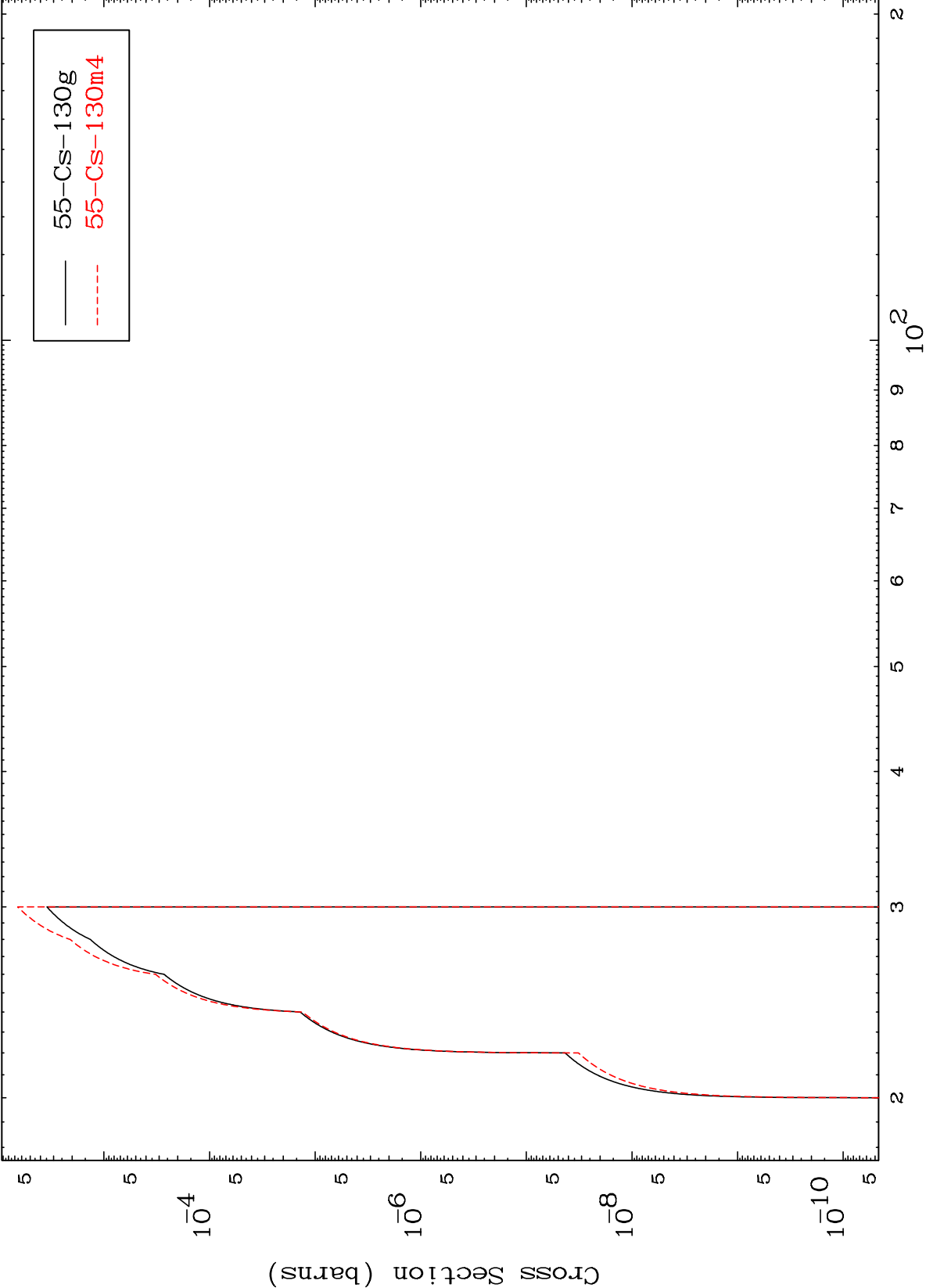
55-Cs-131



MAT 5519

55-Cs-131

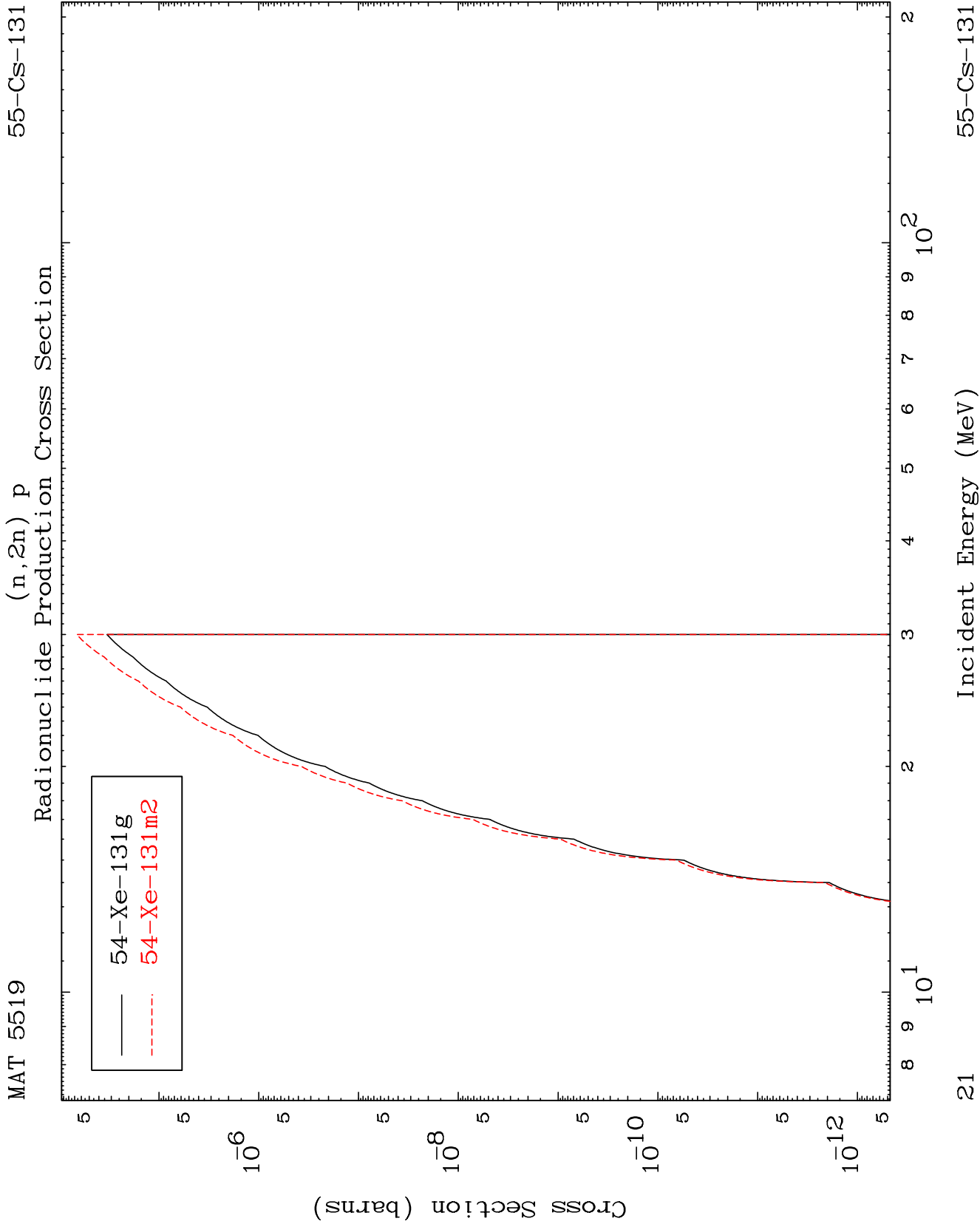
(n,3n) p
Radionuclide Production Cross Section



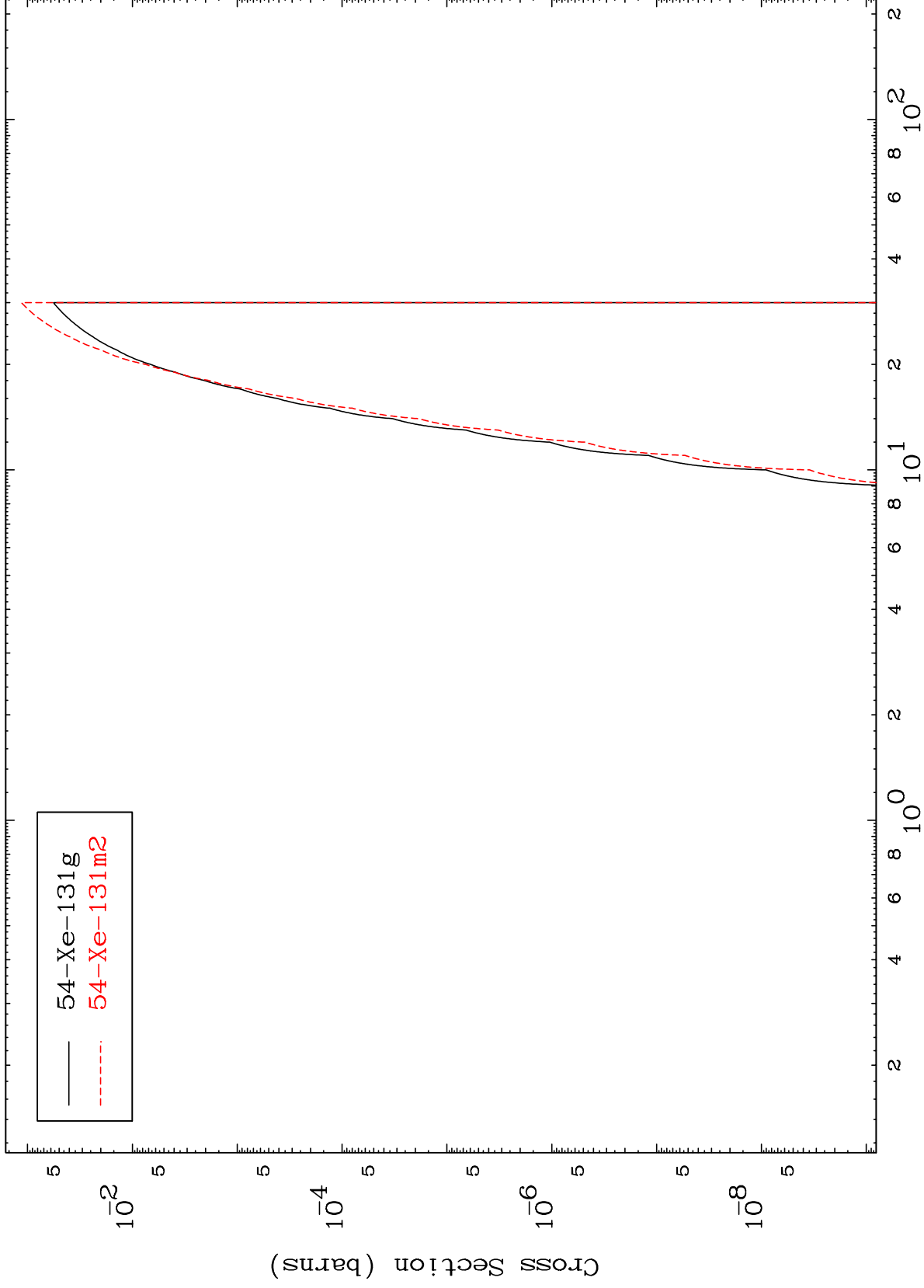
55-Cs-131

Incident Energy (MeV)

20



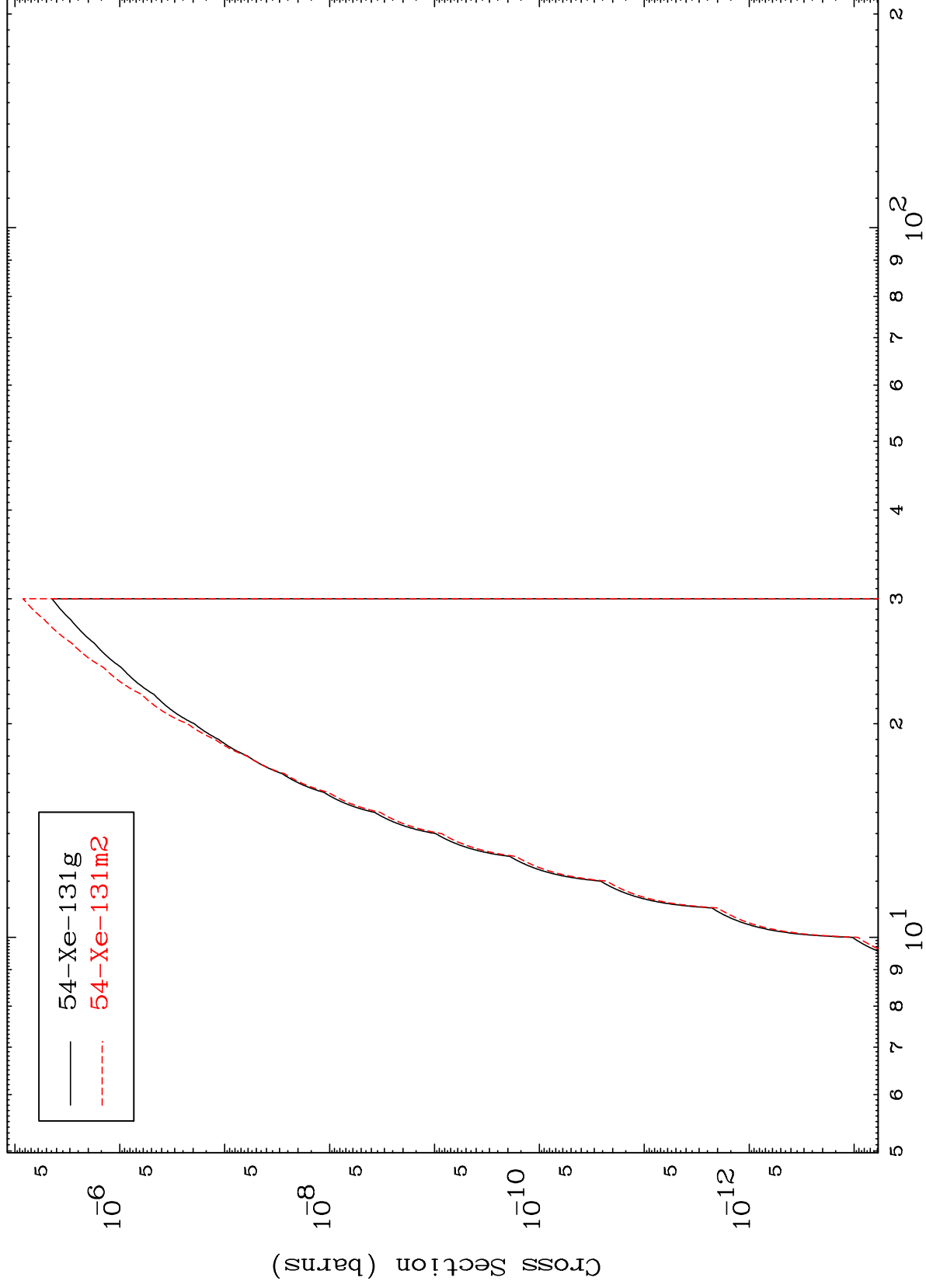
Radionuclide Production Cross Section
(n,He-3)



MAT 5519

55-Cs-131

(n,p) d
Radionuclide Production Cross Section



23

Incident Energy (MeV)

55-Cs-131