

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

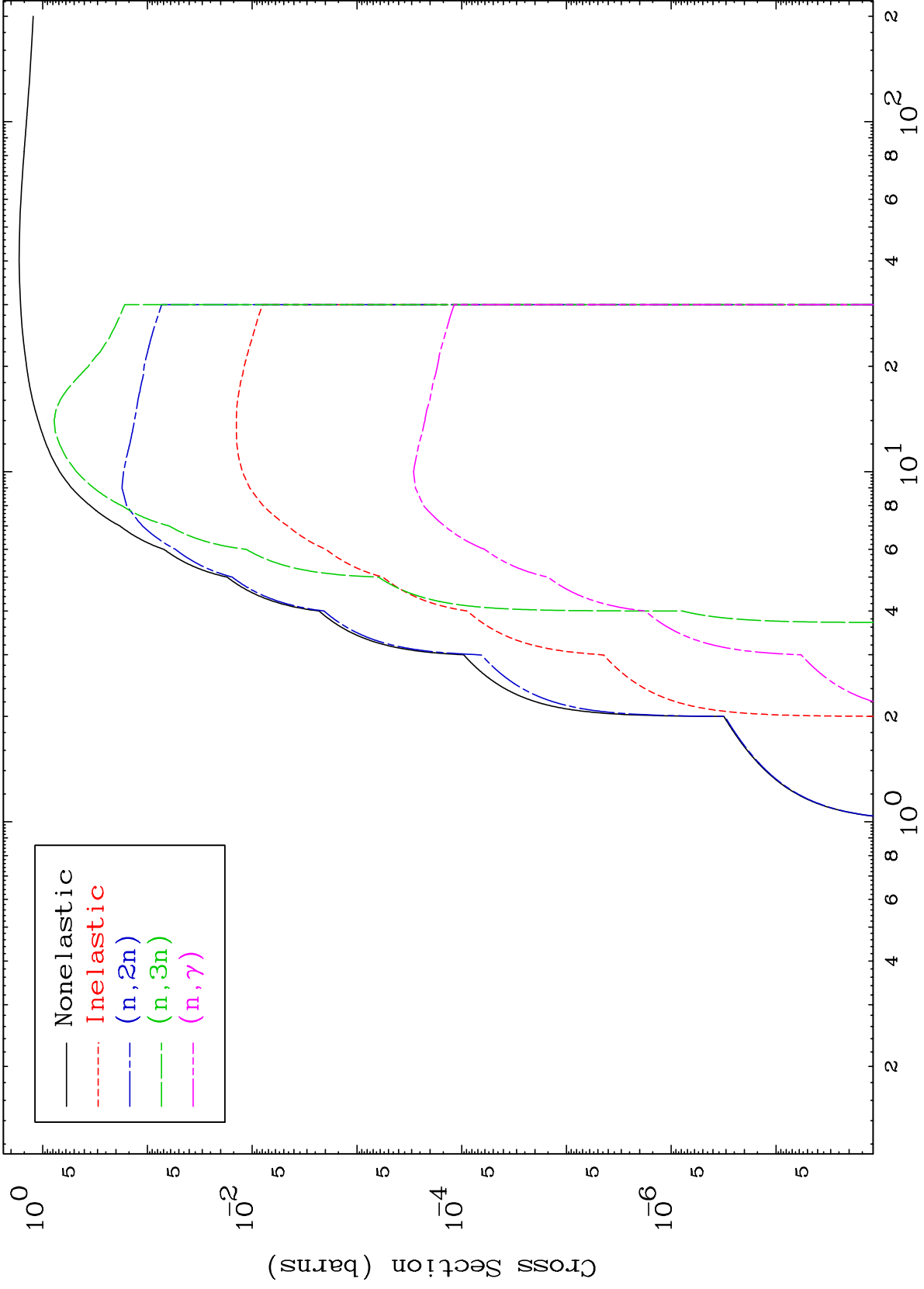
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

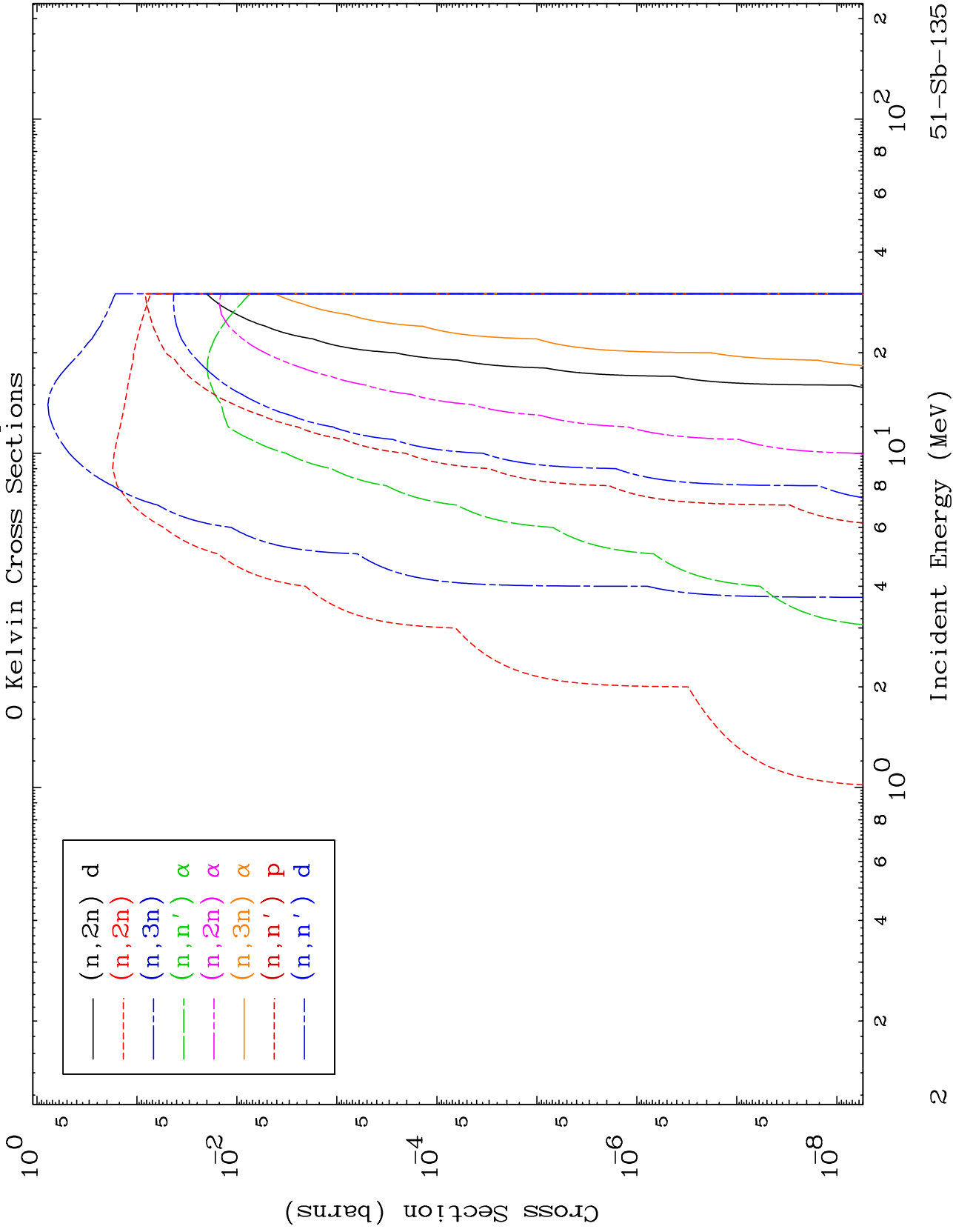
Tele: 925-443-1911

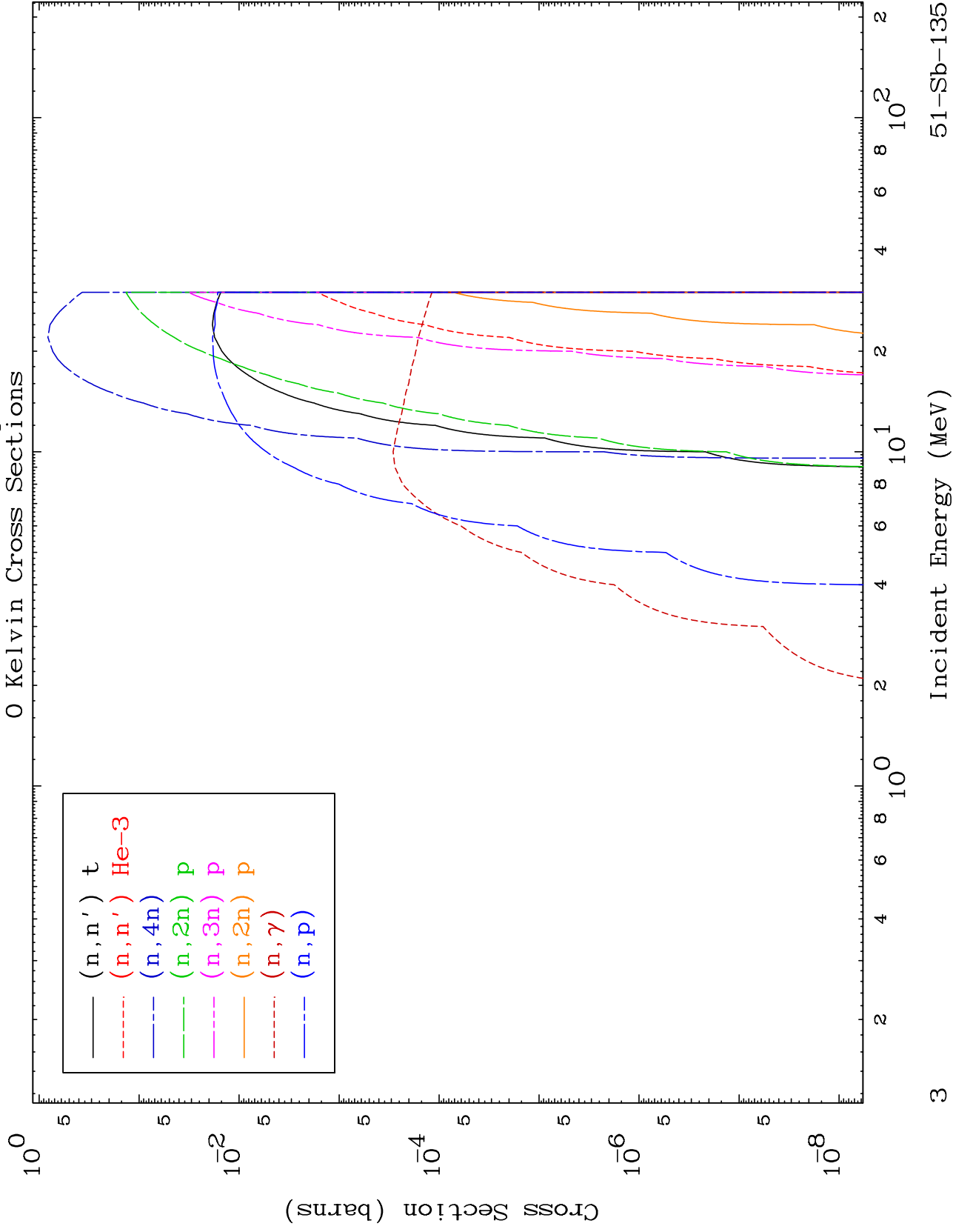
E.Mail:redcullen1@comcast.net

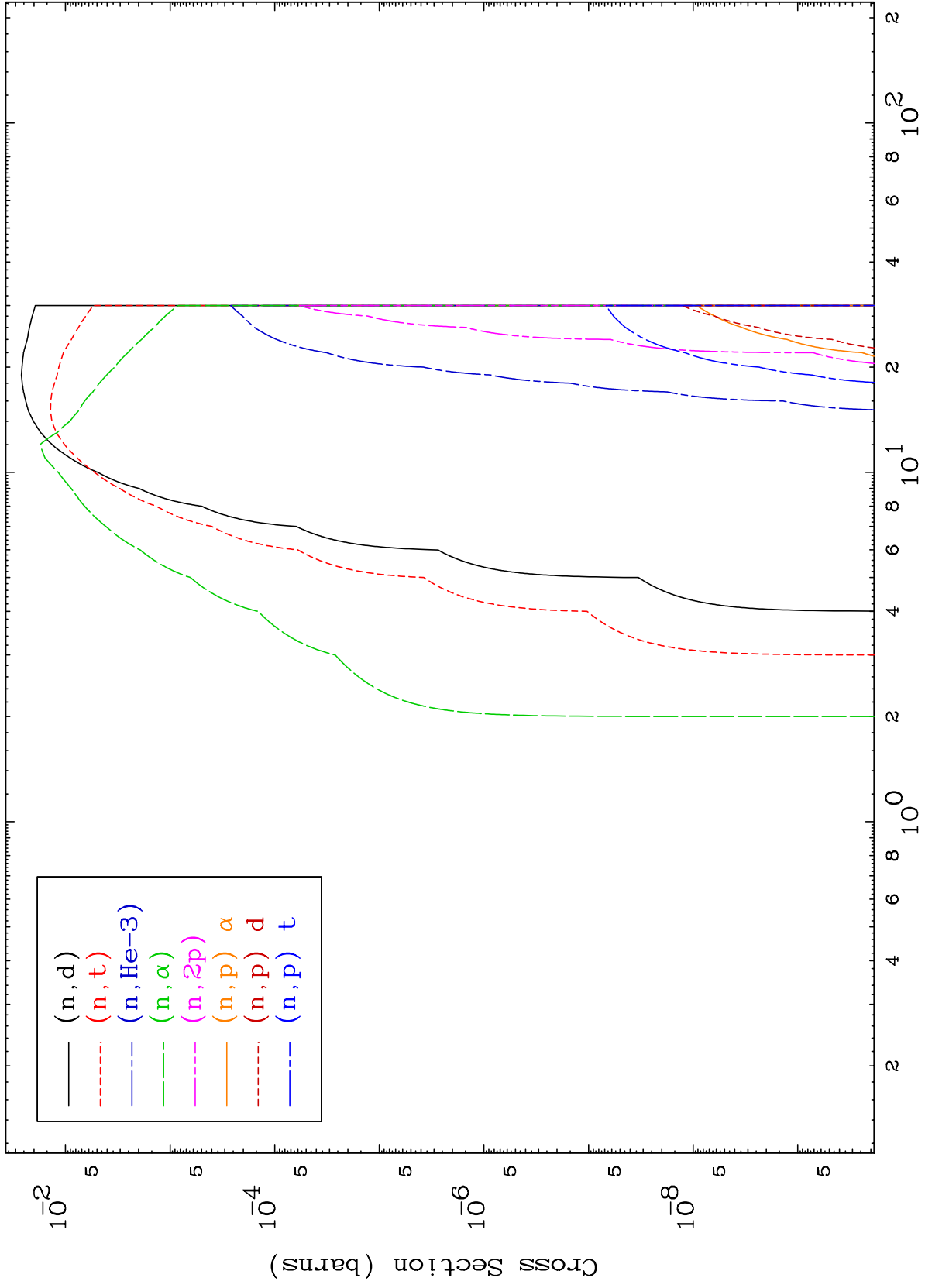
Web:redcullen1.net/HOMEPAGE.NEW

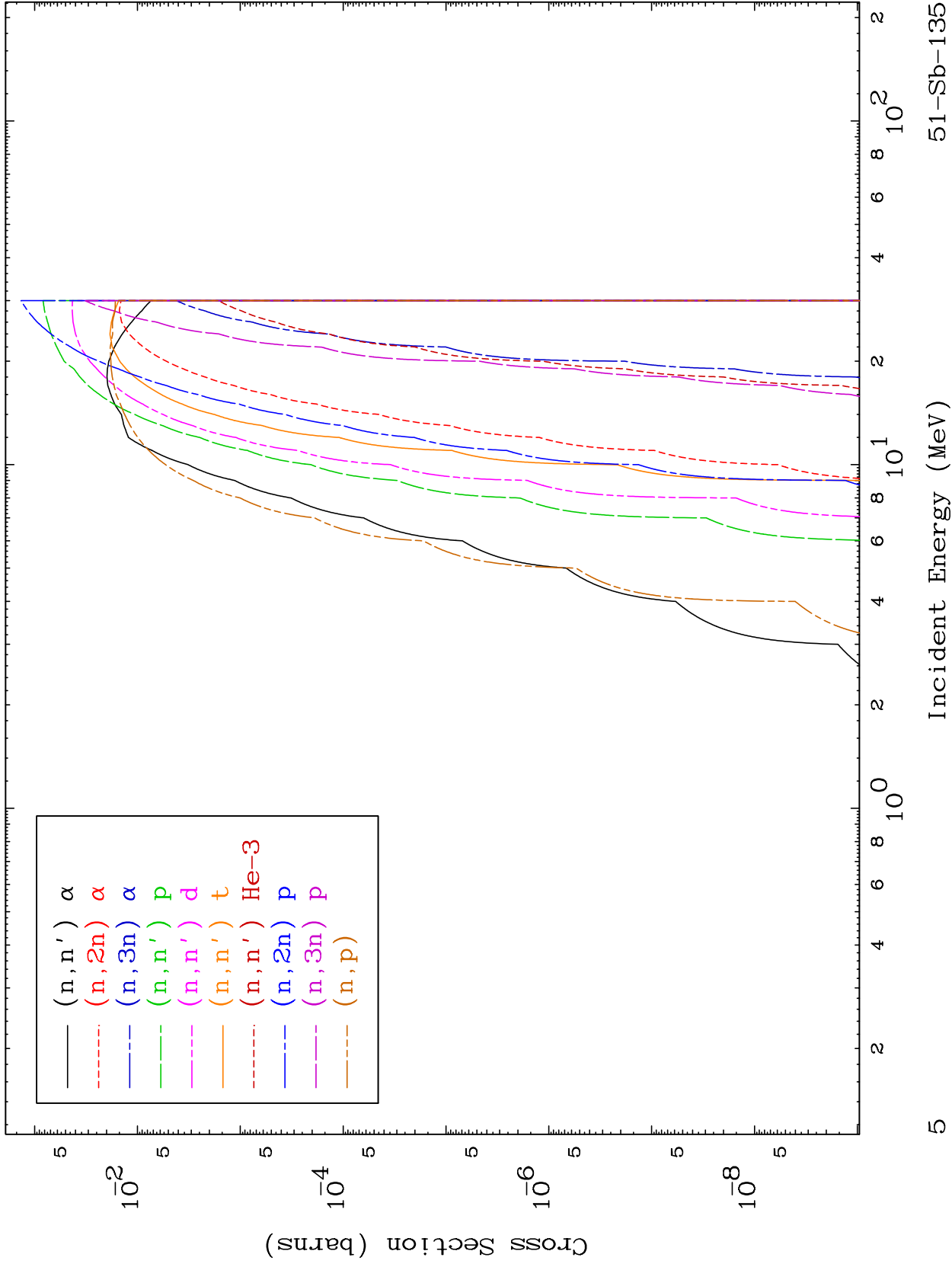
Press Mouse Button to Start

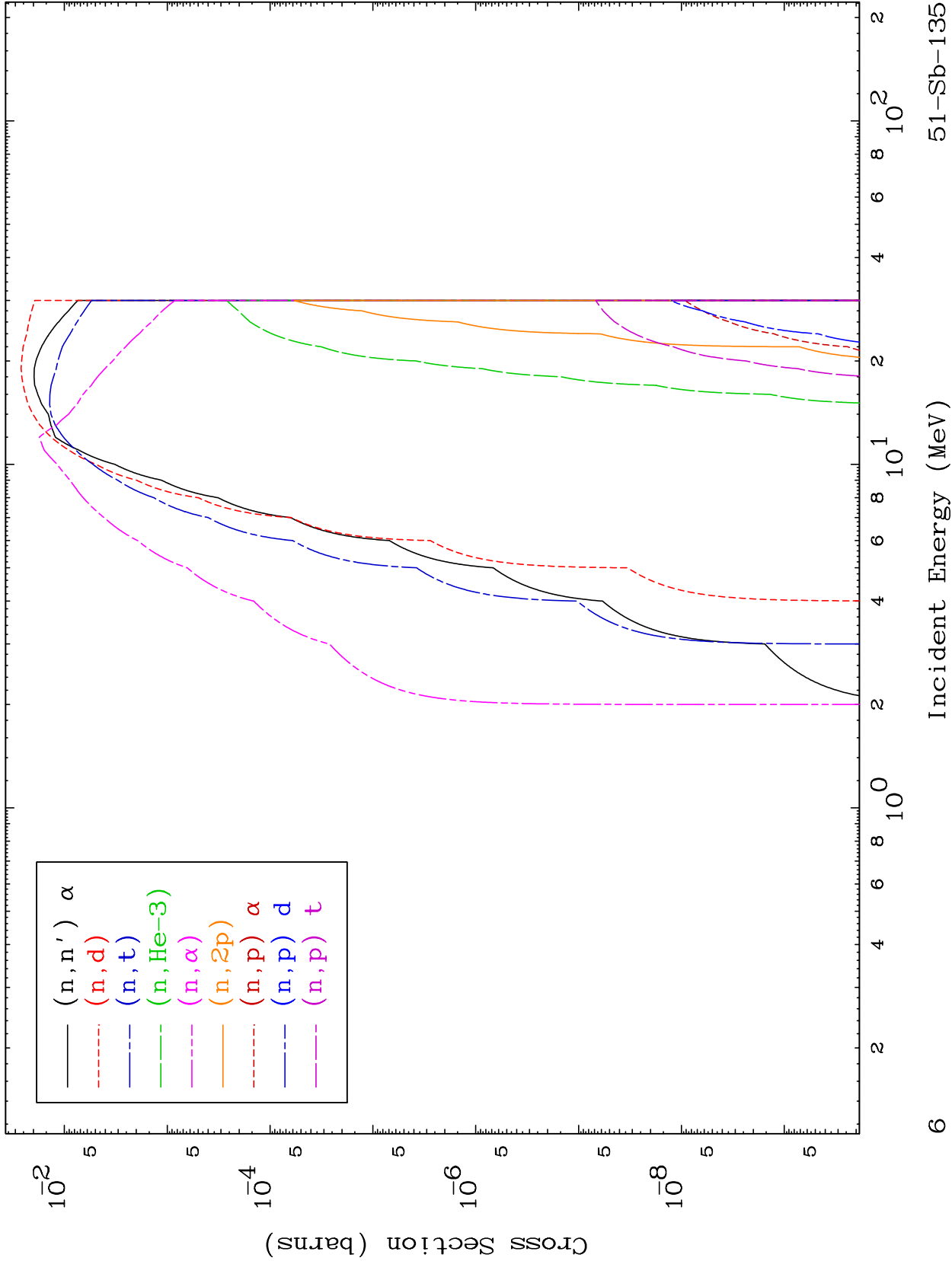








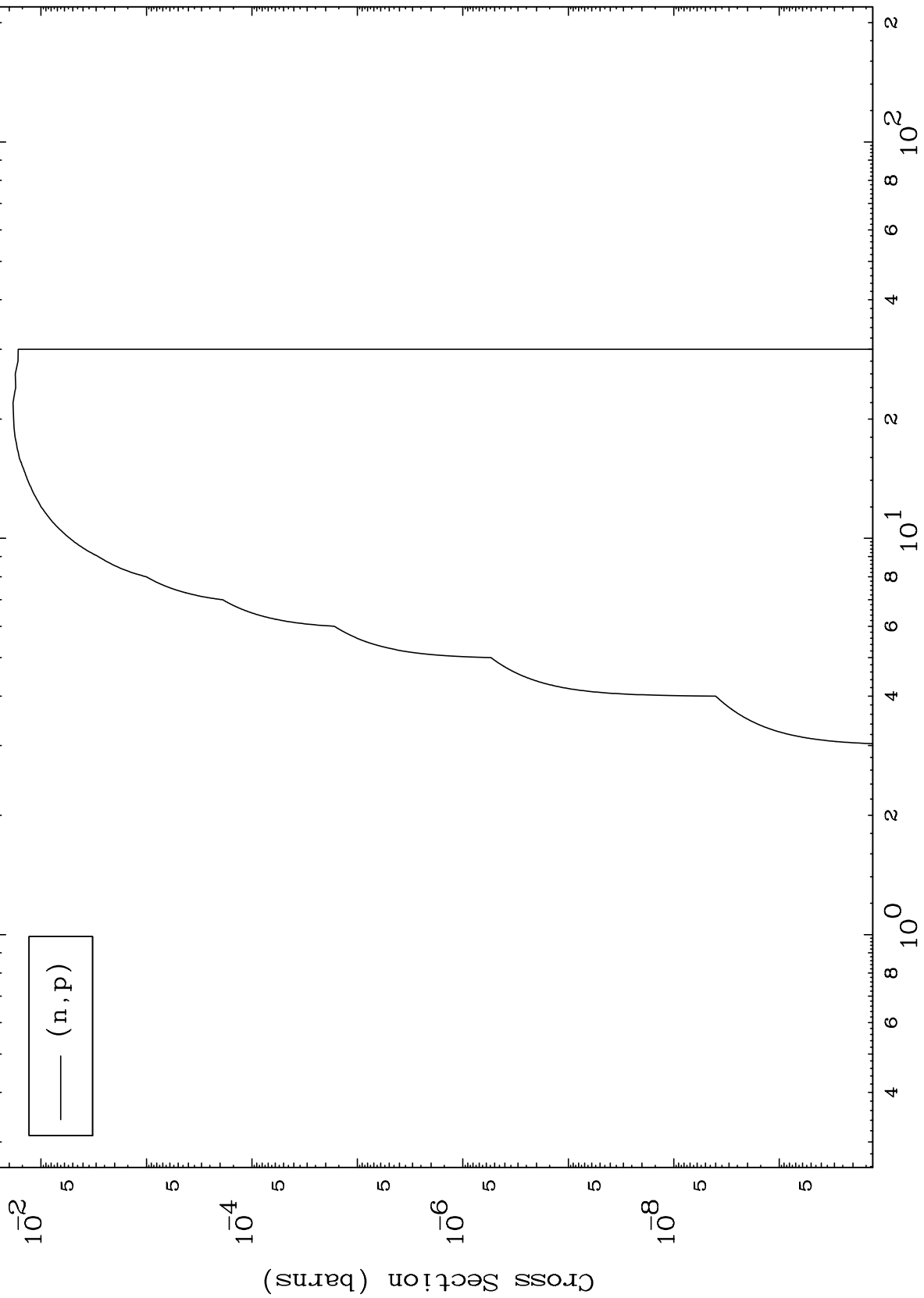




MAT 5167

51-Sb-135

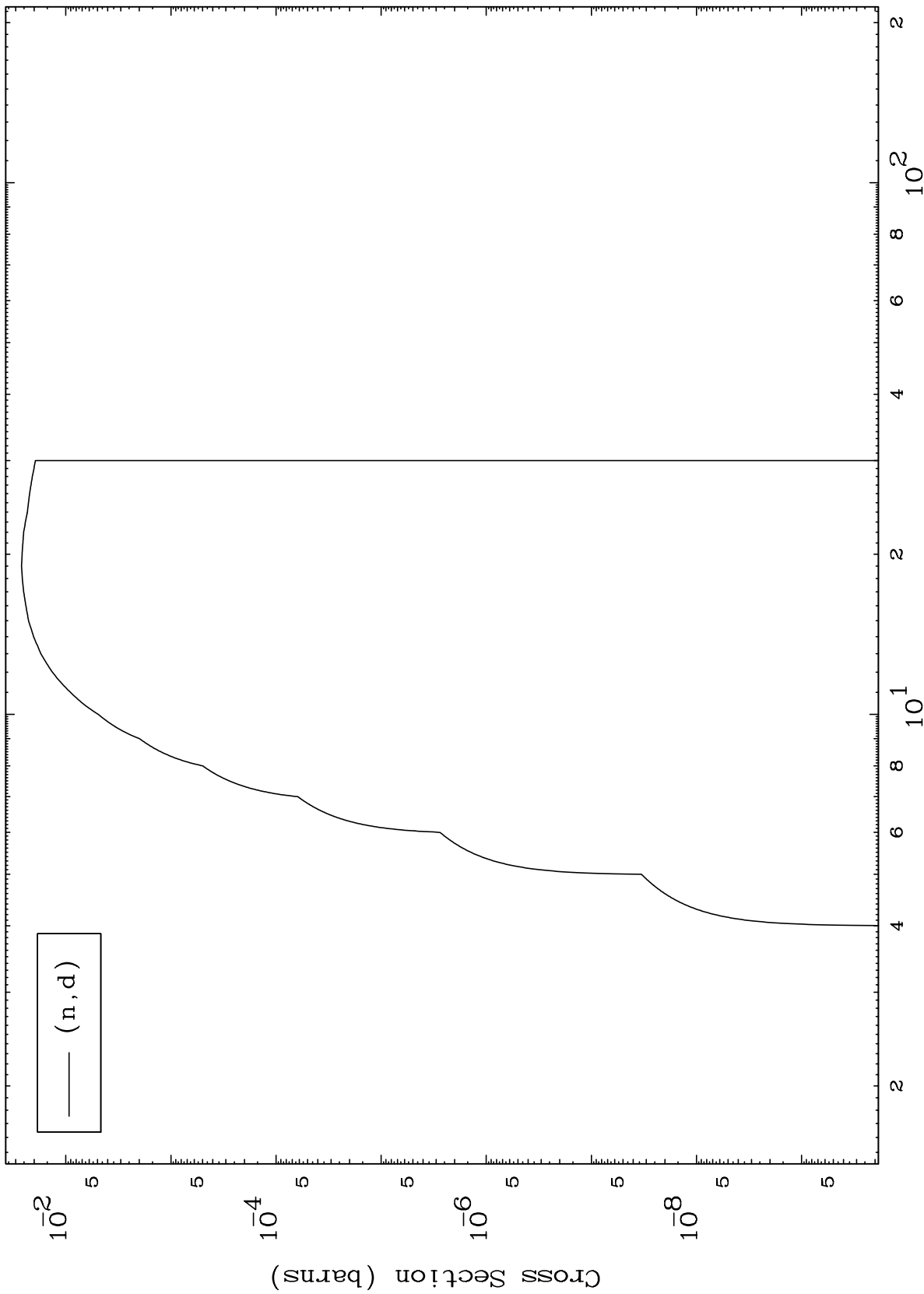
(p,p) Levels
0 Kelvin Cross Sections



MAT 5167

51-Sb-135

(p,d) Levels
0 Kelvin Cross Sections



8

Incident Energy (MeV)

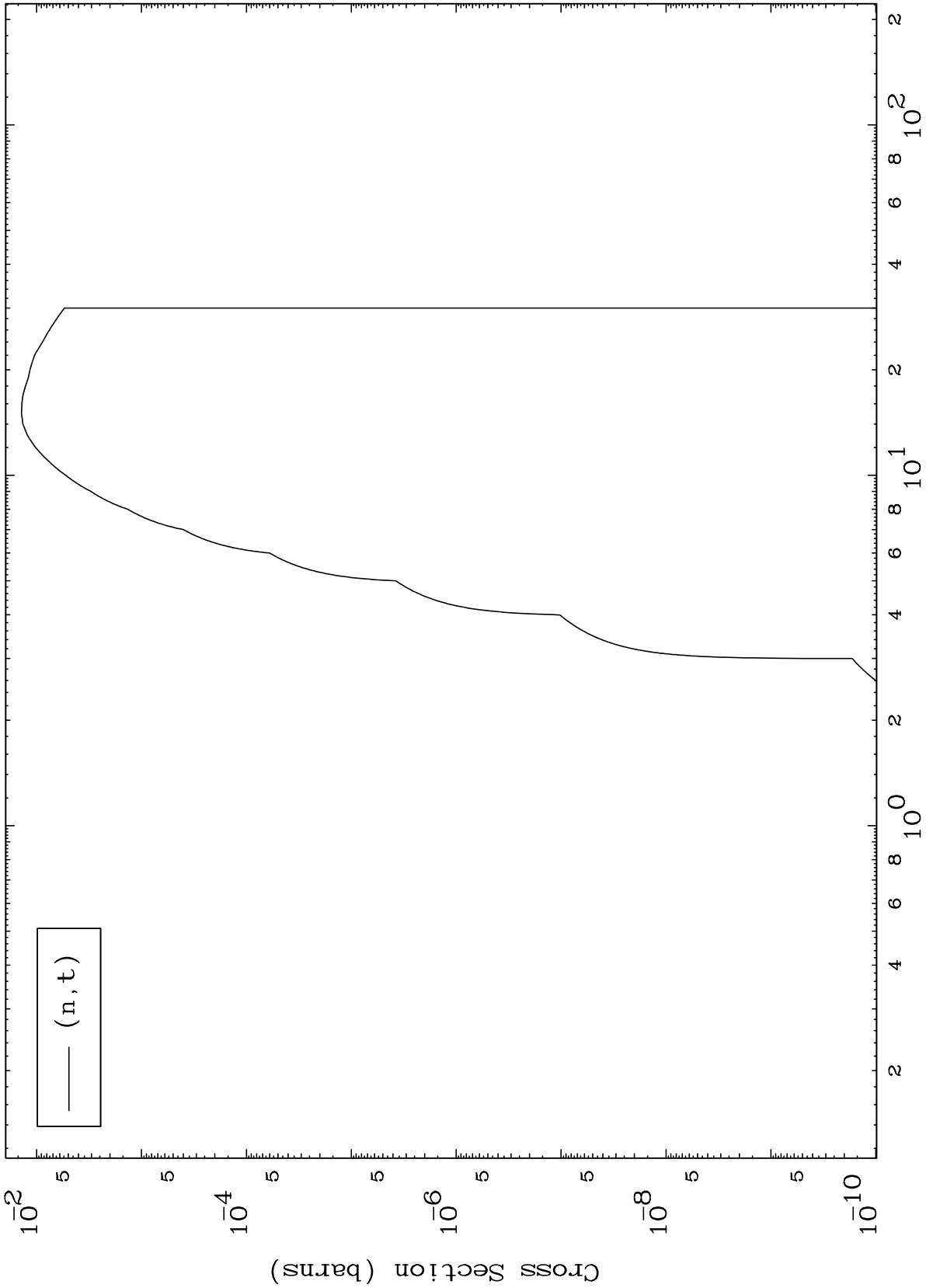
51-Sb-135

MAT 5167

(p,t) Levels

51-Sb-135

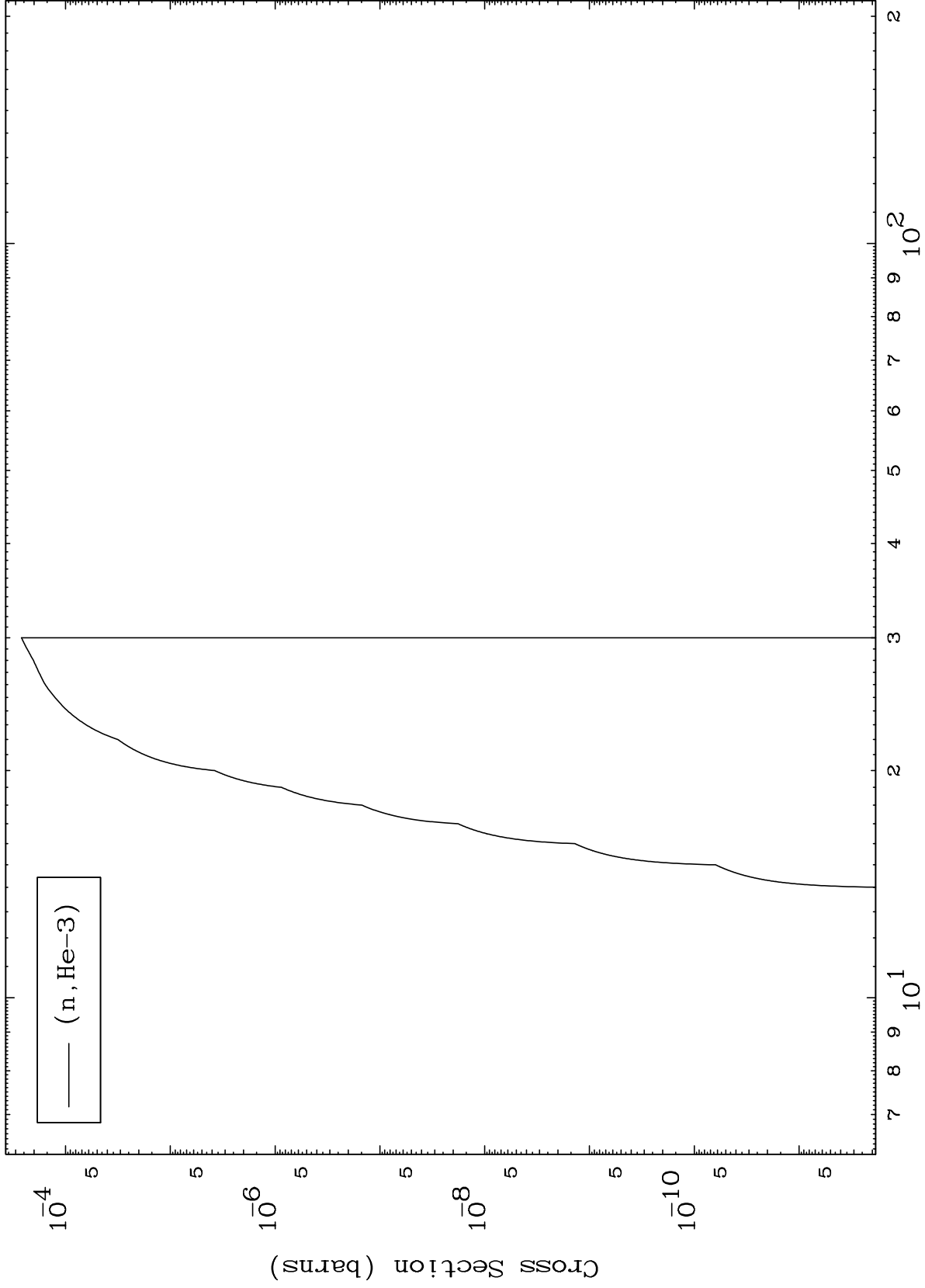
0 Kelvin Cross Sections



MAT 5167

(p,He3) Levels
0 Kelvin Cross Sections

51-Sb-135



10

Incident Energy (MeV)

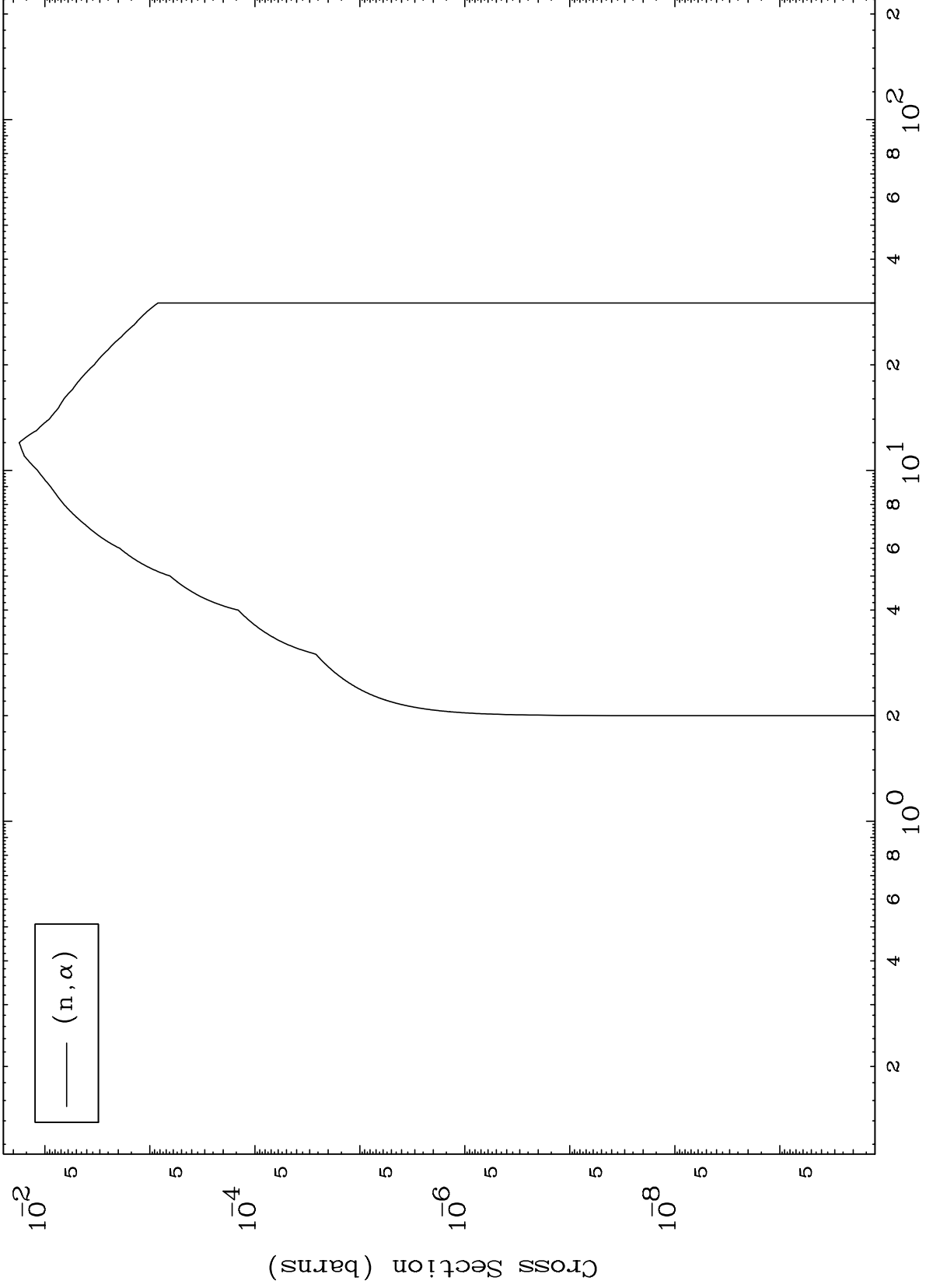
51-Sb-135

MAT 5167

(p, α) Levels

51-Sb-135

0 Kelvin Cross Sections



11

Incident Energy (MeV)

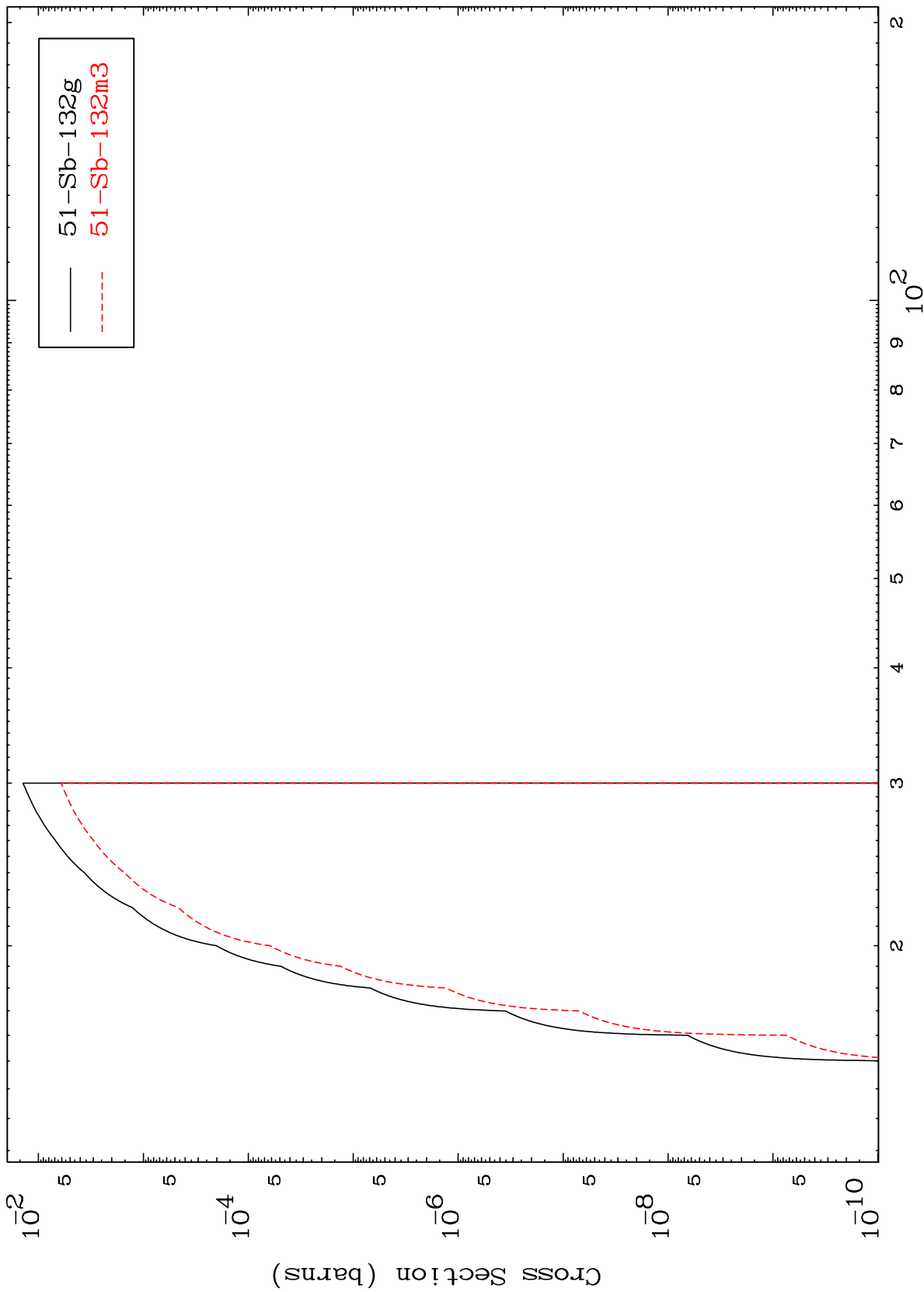
51-Sb-135

MAT 5167

(n,2n) d

51-Sb-135

Radionuclide Production Cross Section



12

Incident Energy (MeV)

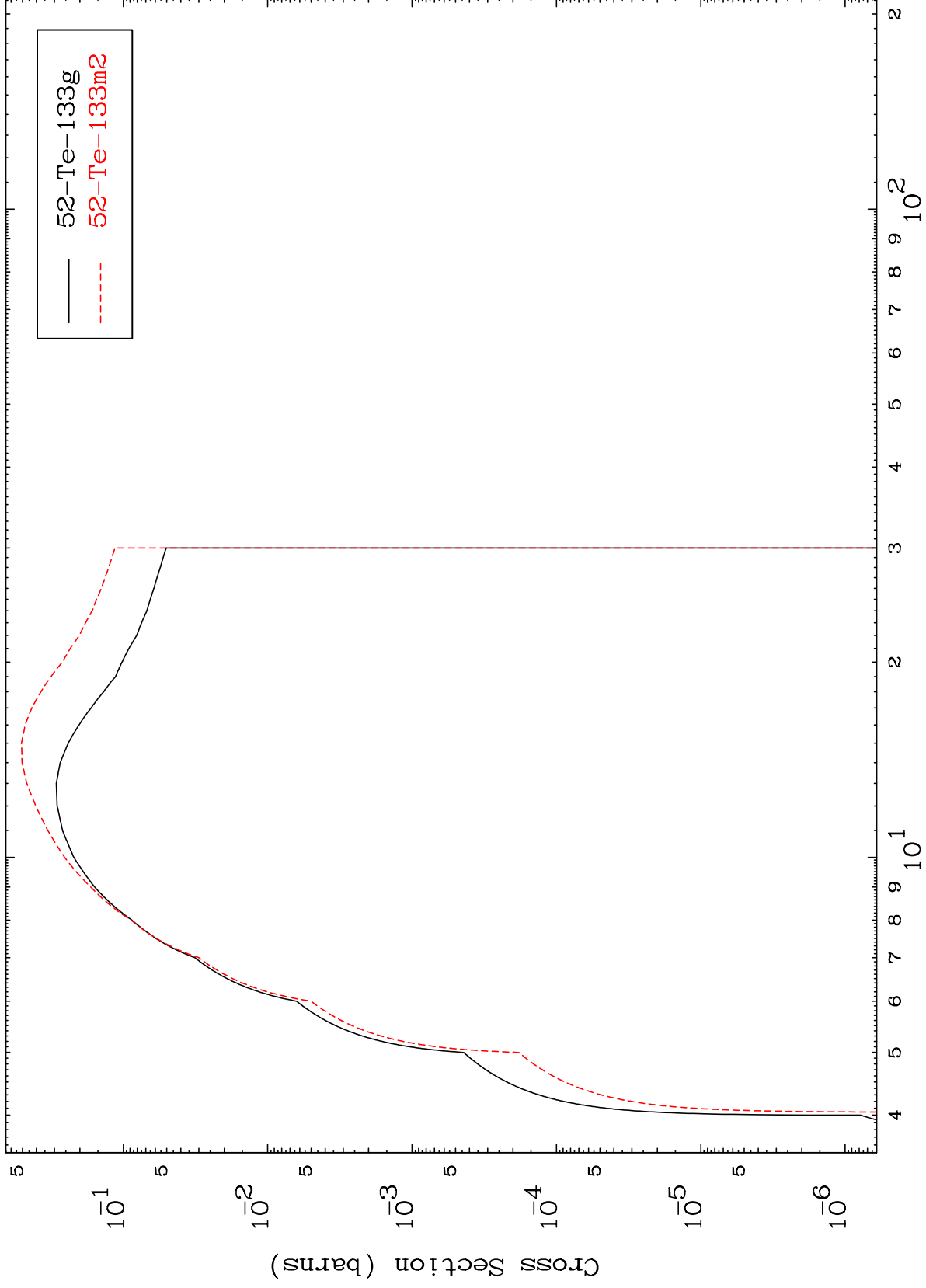
51-Sb-135

MAT 5167

(n,3n)

51-Sb-135

Radionuclide Production Cross Section



13

Incident Energy (MeV)

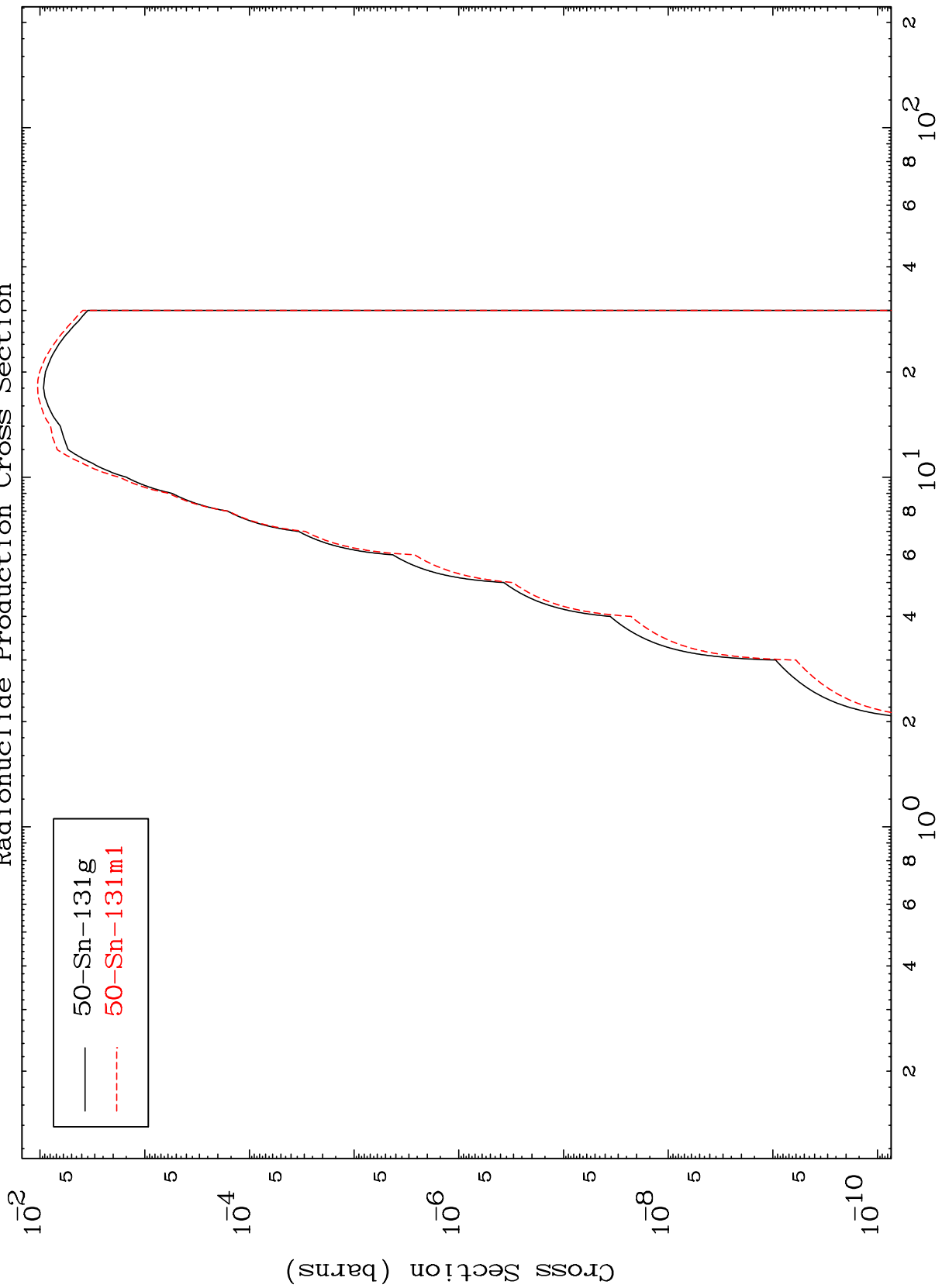
51-Sb-135

MAT 5167

$(n, n') \alpha$

51-Sb-135

Radionuclide Production Cross Section



50-Sn-131g
50-Sn-131m1

14

Incident Energy (MeV)

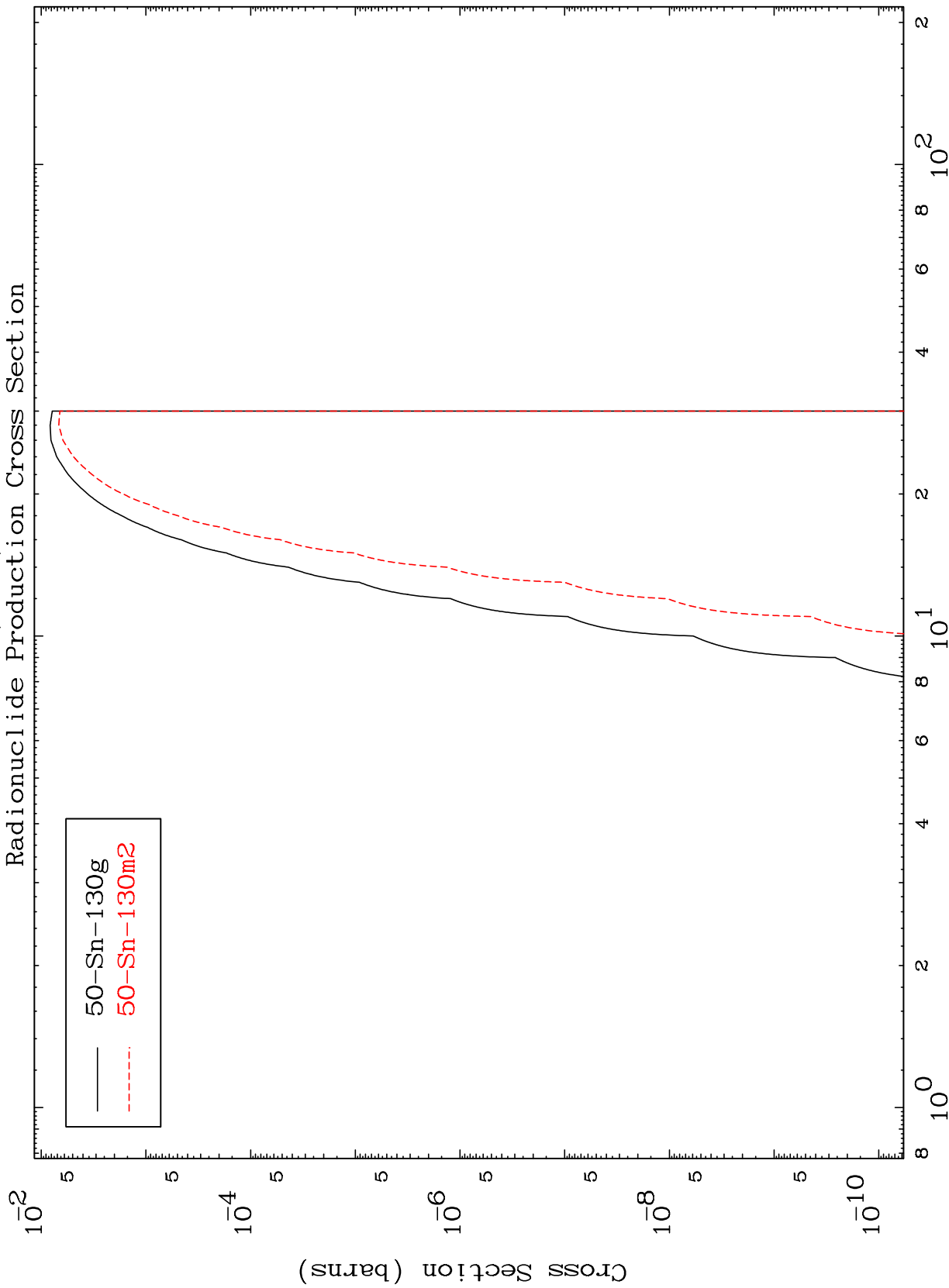
51-Sb-135

MAT 5167

(n,2n) α

51-Sb-135

Radionuclide Production Cross Section



Incident Energy (MeV)

51-Sb-135

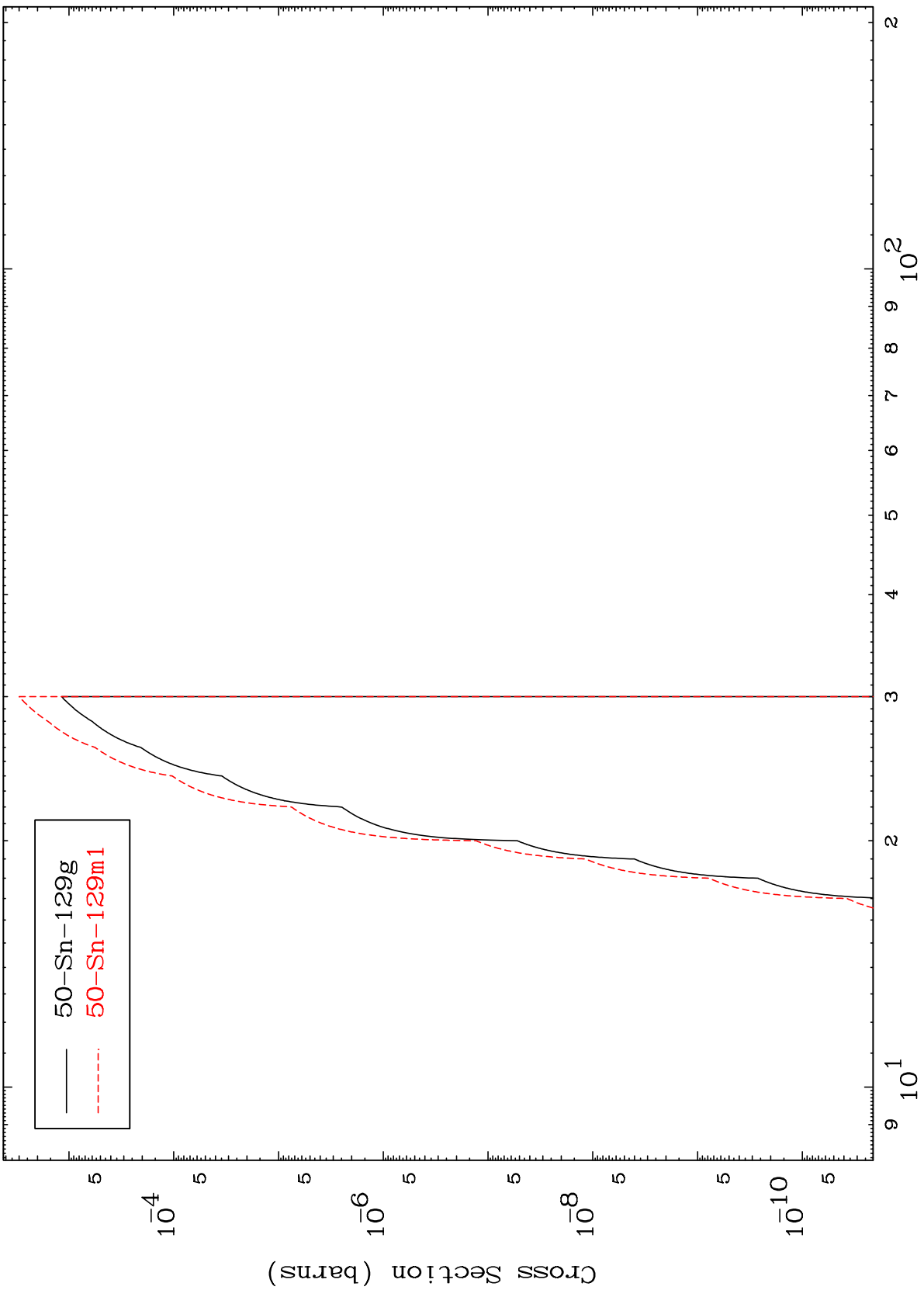
15

MAT 5167

(n,3n) α

51-Sb-135

Radionuclide Production Cross Section



16

Incident Energy (MeV)

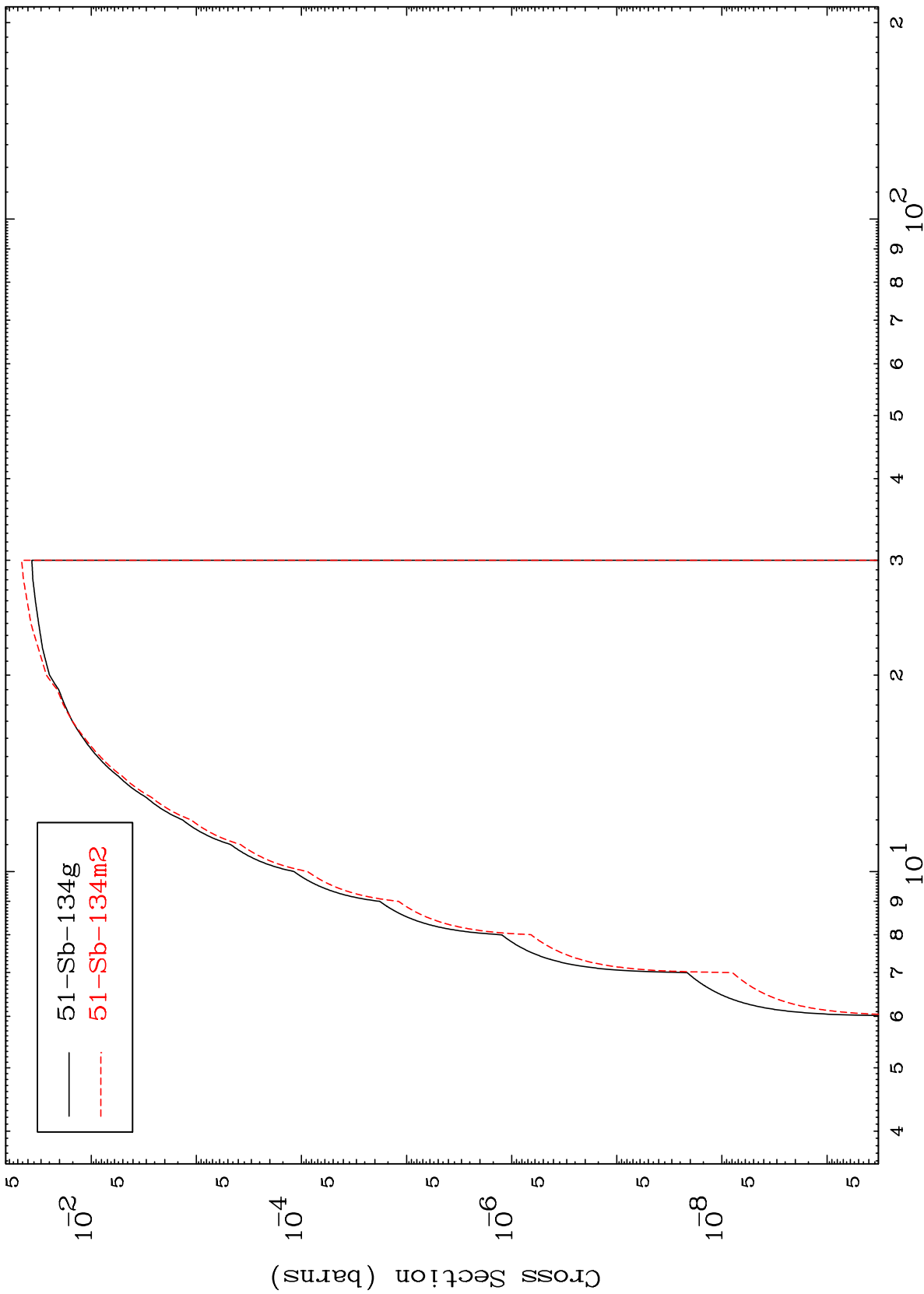
51-Sb-135

MAT 5167

(n,n') p

51-Sb-135

Radionuclide Production Cross Section



17

Incident Energy (MeV)

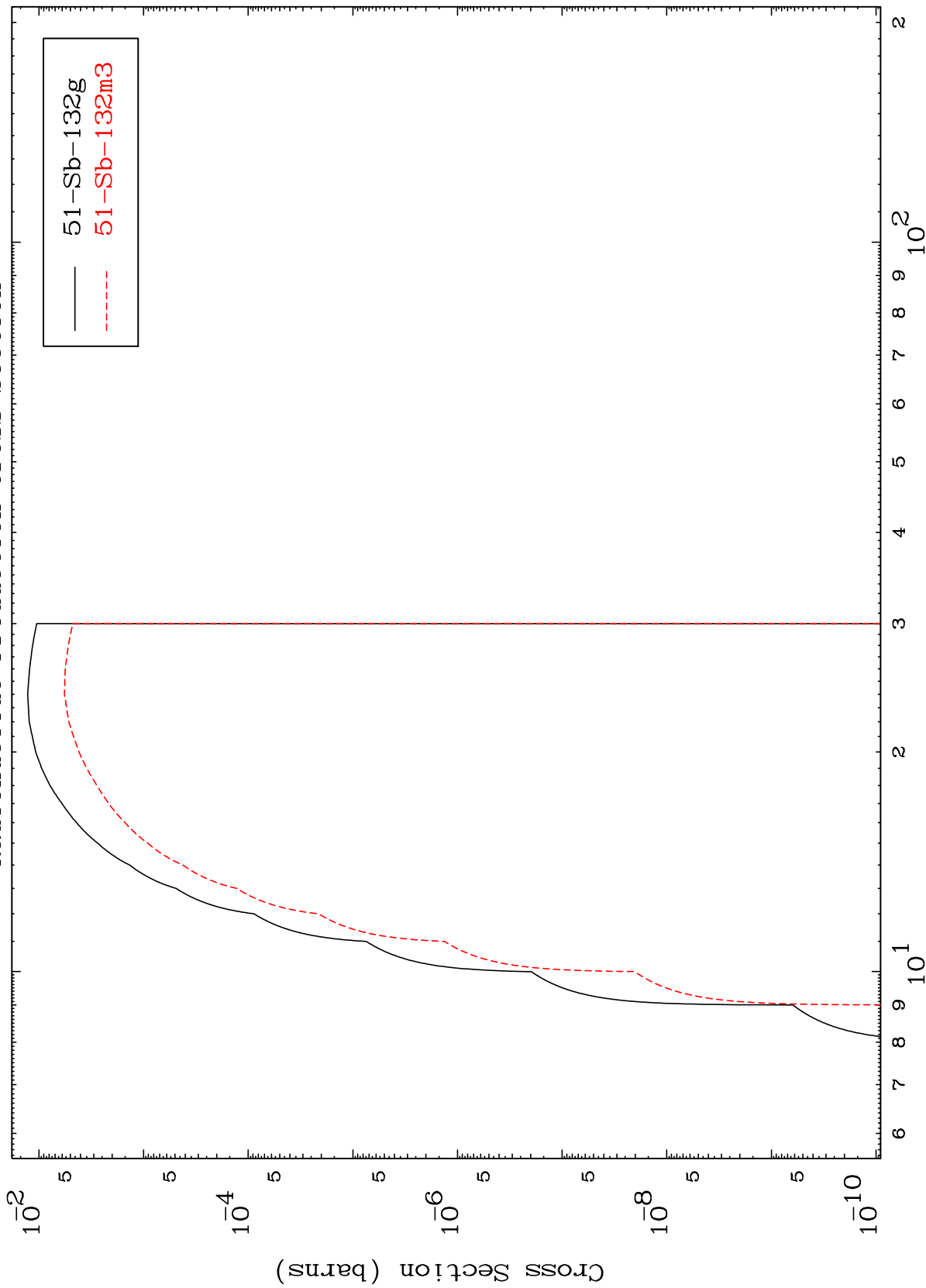
51-Sb-135

MAT 5167

(n,n') t

51-Sb-135

Radionuclide Production Cross Section

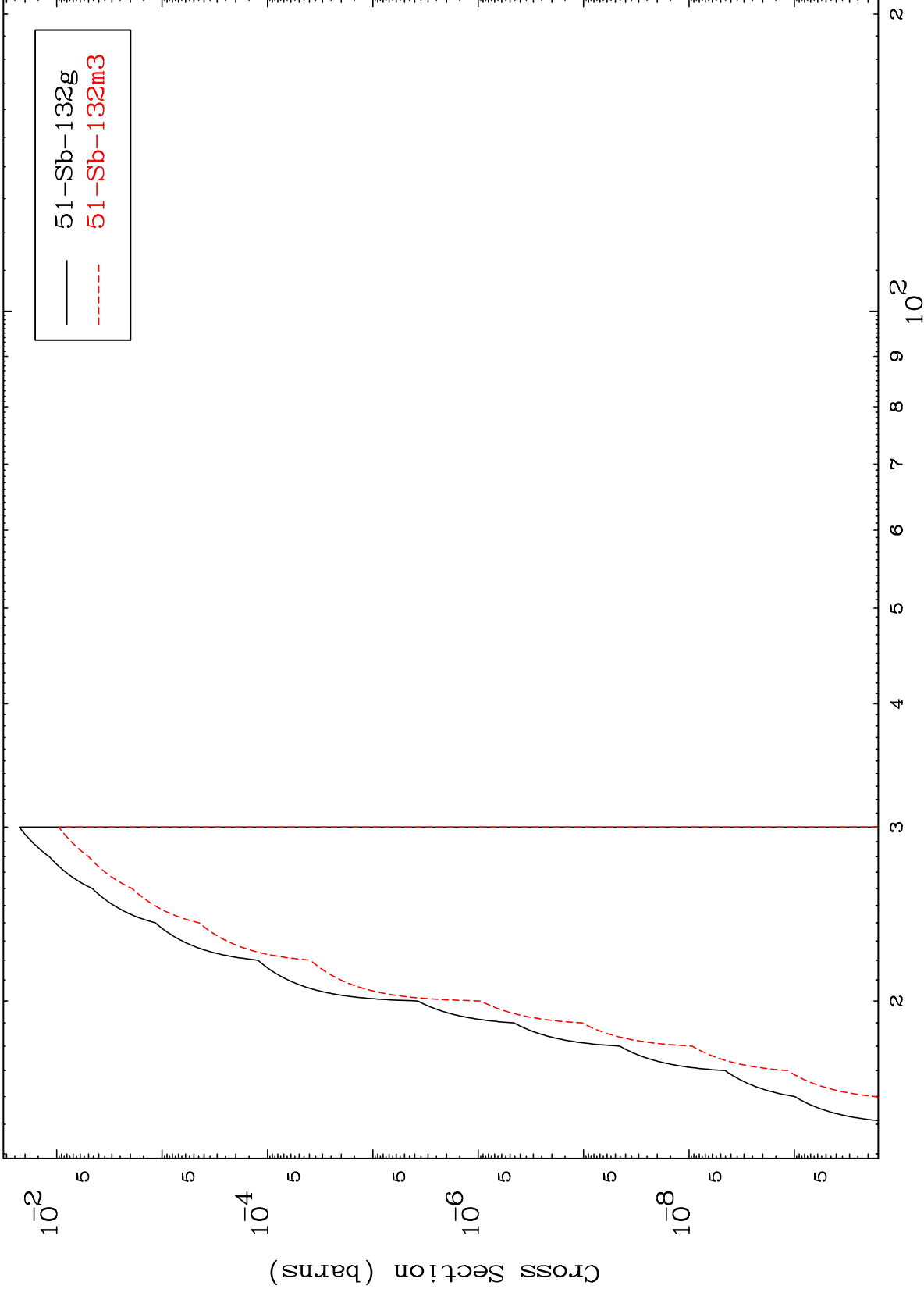


18

Incident Energy (MeV)

51-Sb-135

Radionuclide Production Cross Section

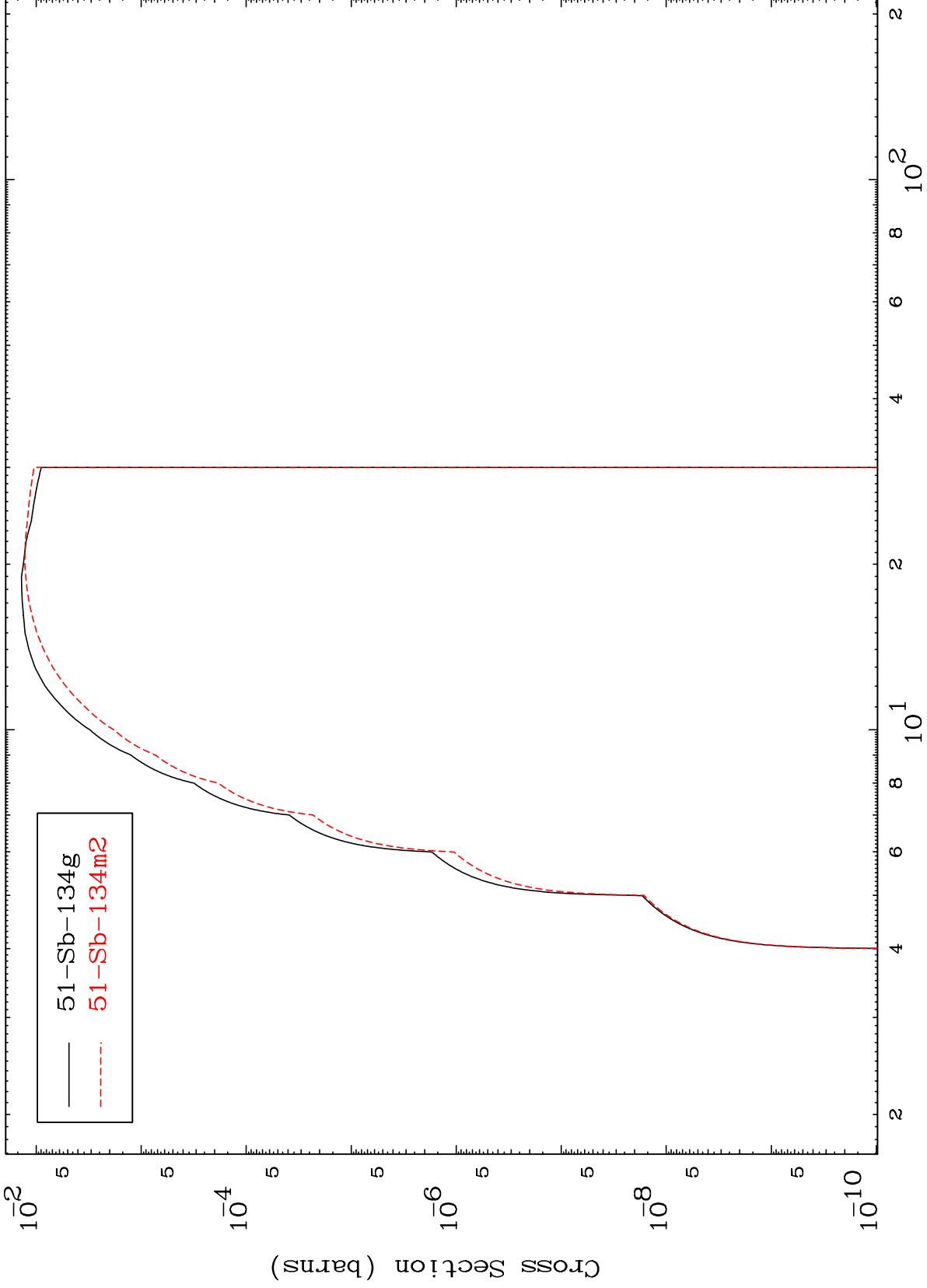


51-Sb-132g
51-Sb-132m3

MAT 5167

51-Sb-135

(n,d)
Radionuclide Production Cross Section



51-Sb-135

Incident Energy (MeV)

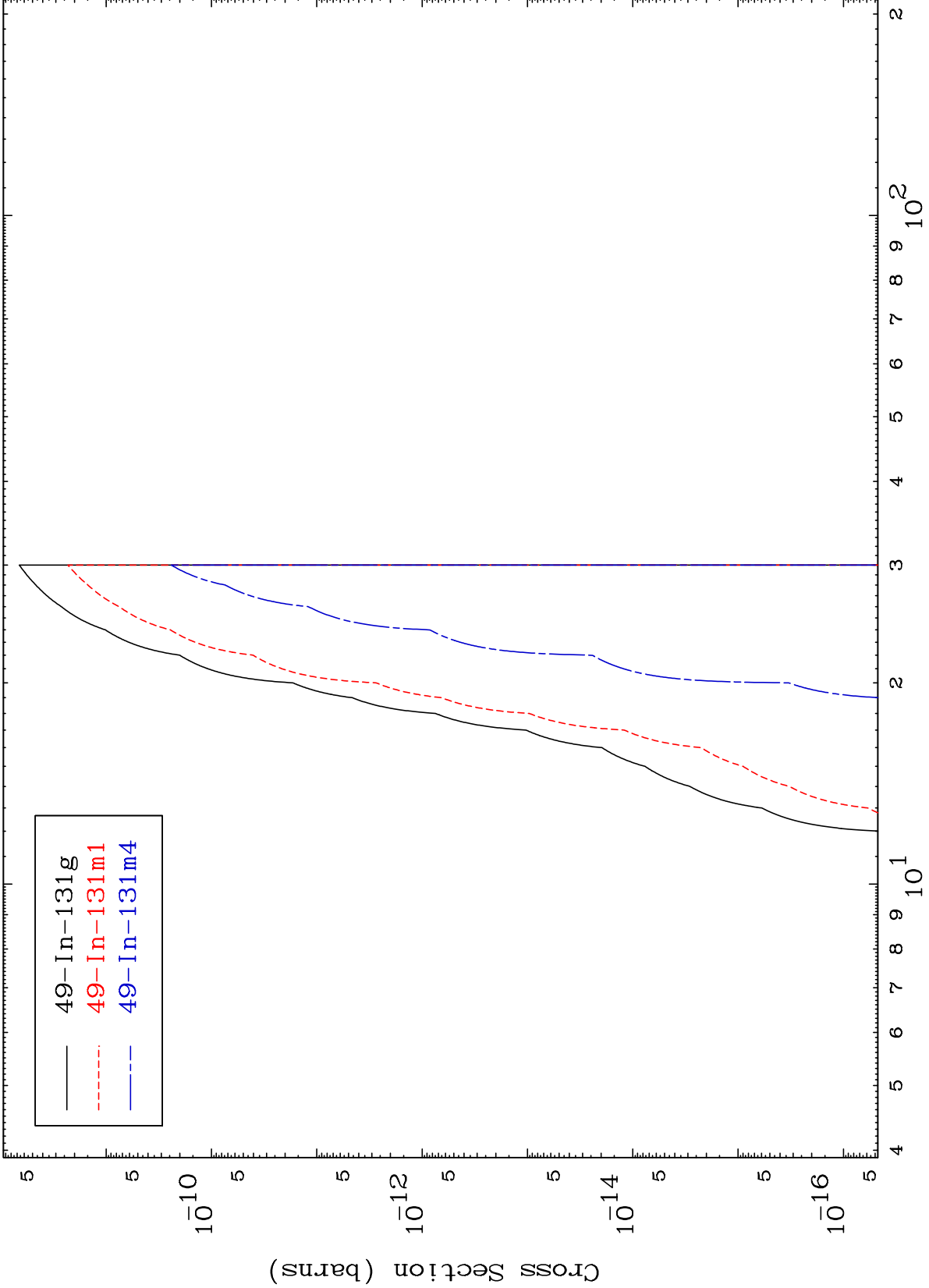
20

MAT 5167

(n,p) α

51-Sb-135

Radionuclide Production Cross Section



21

Incident Energy (MeV)

51-Sb-135