

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

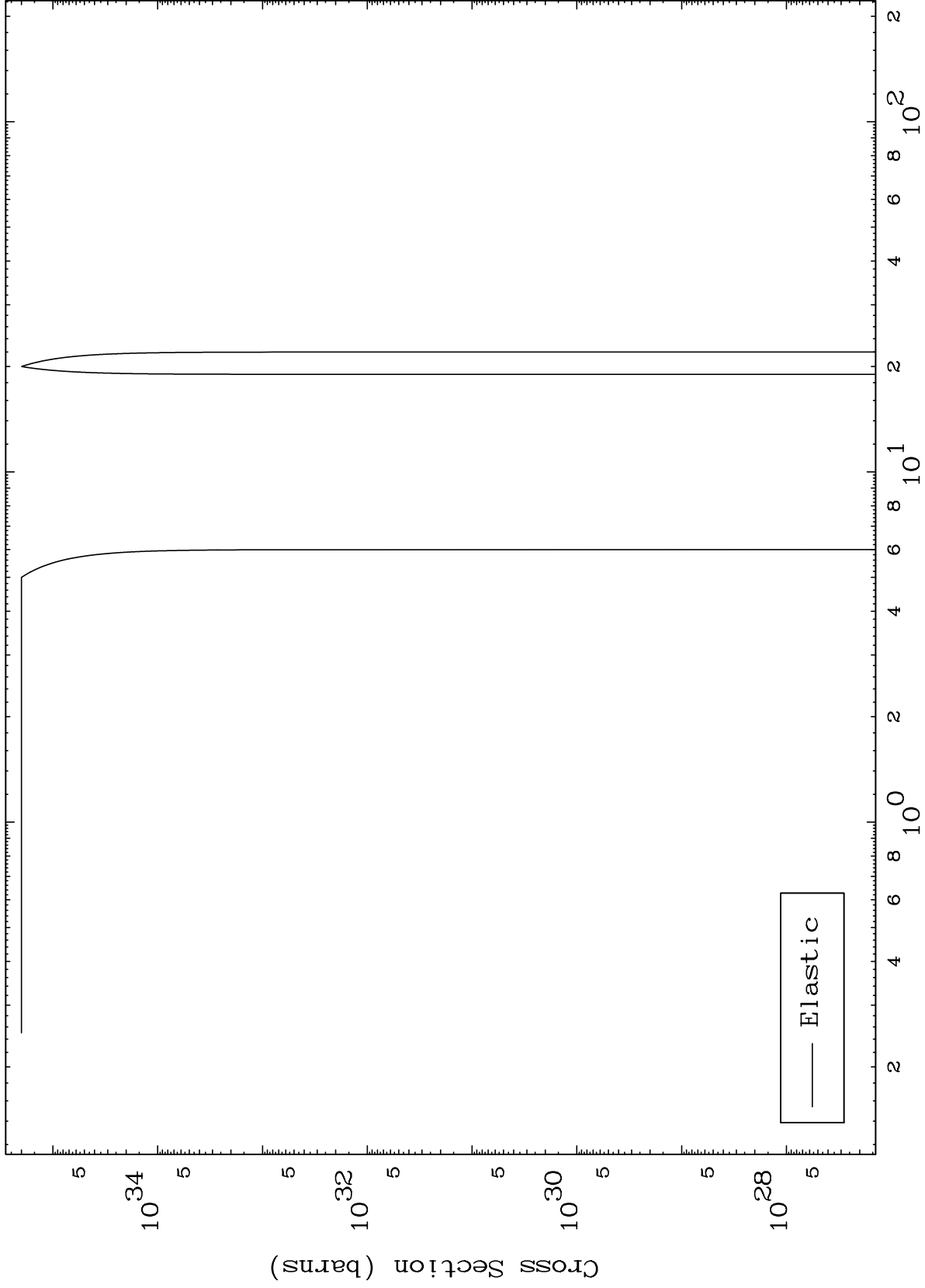
Web:redcullen1.net/HOMEPAGE.NEW

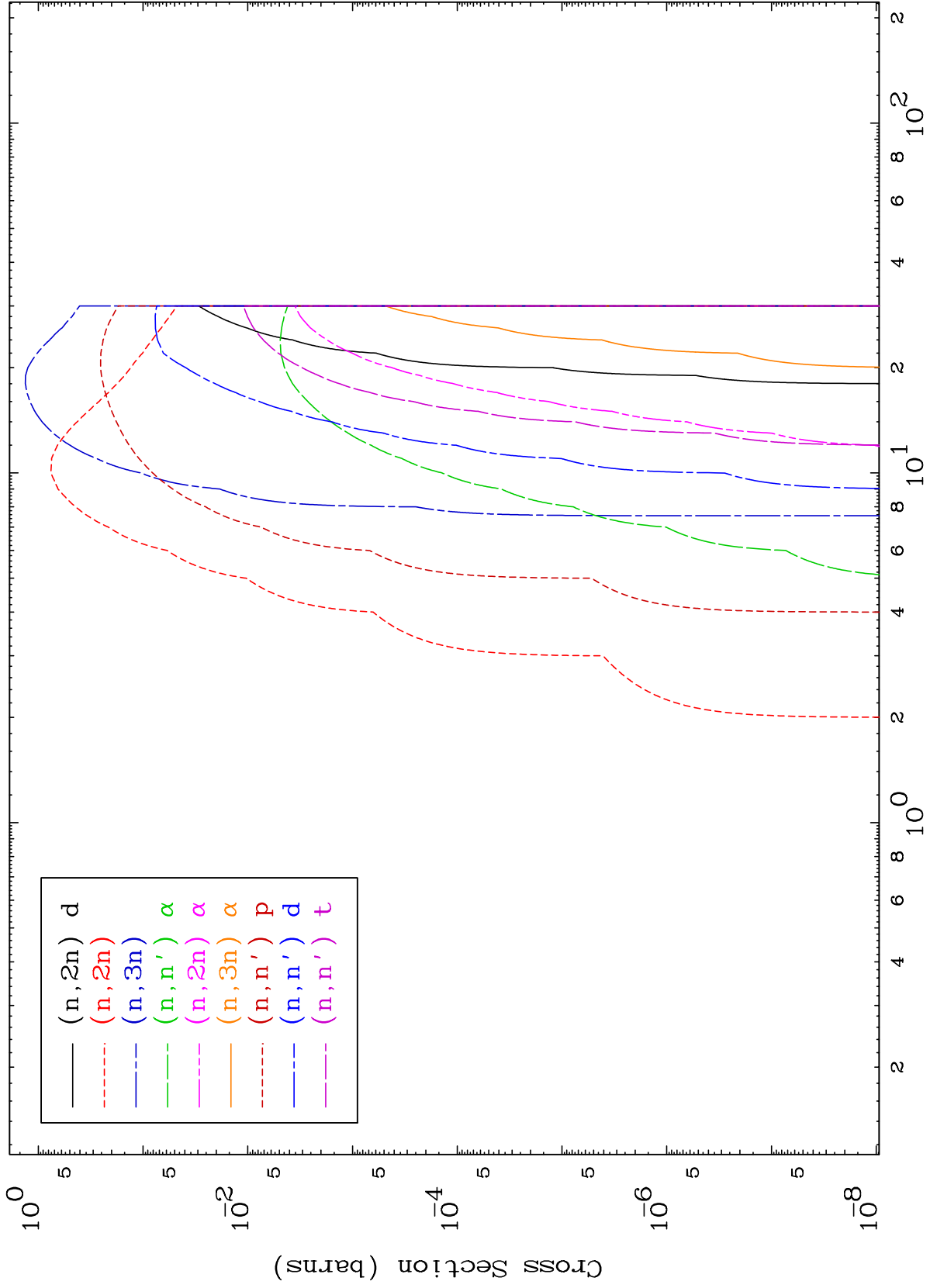
Press Mouse Button to Start

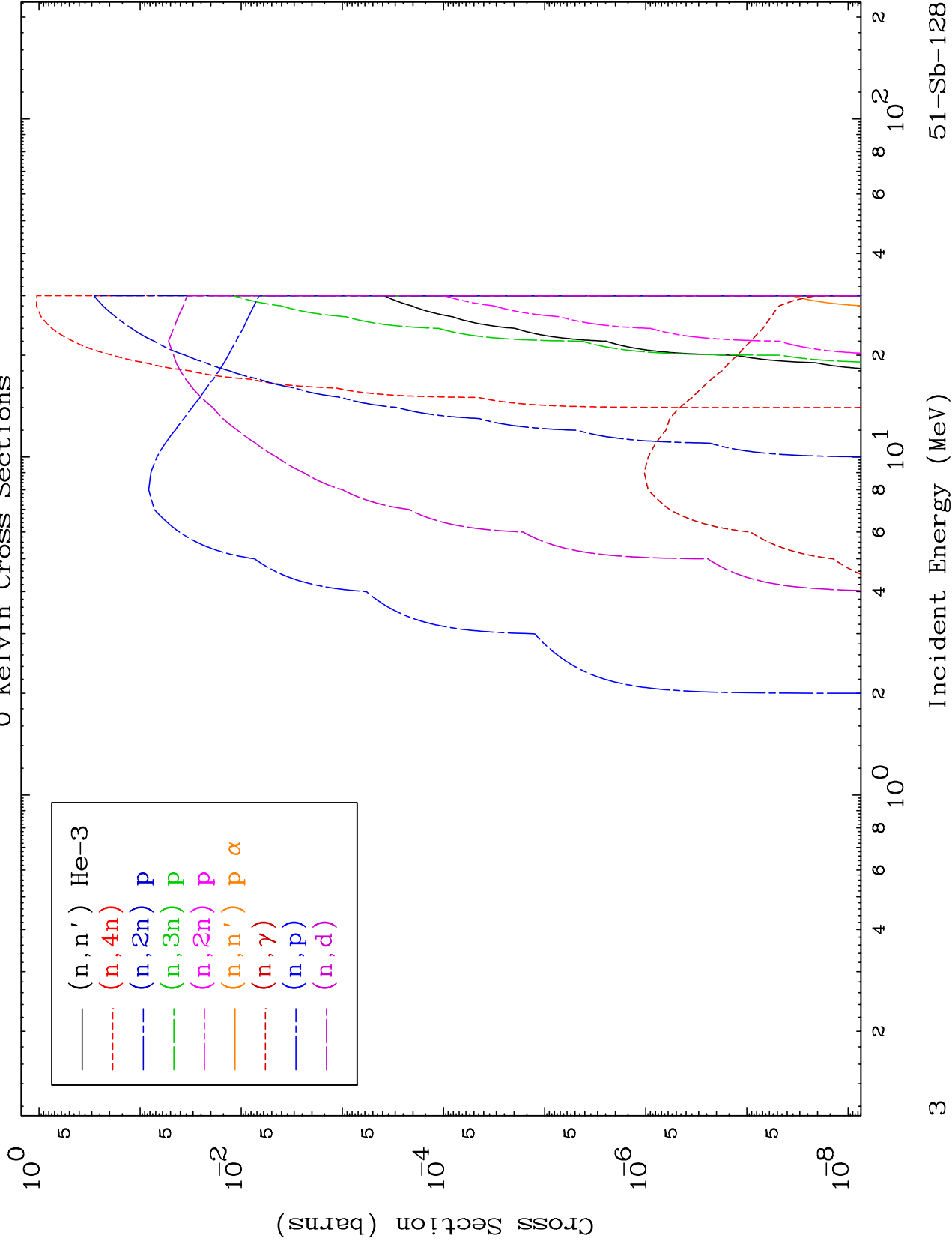
MAT 5146

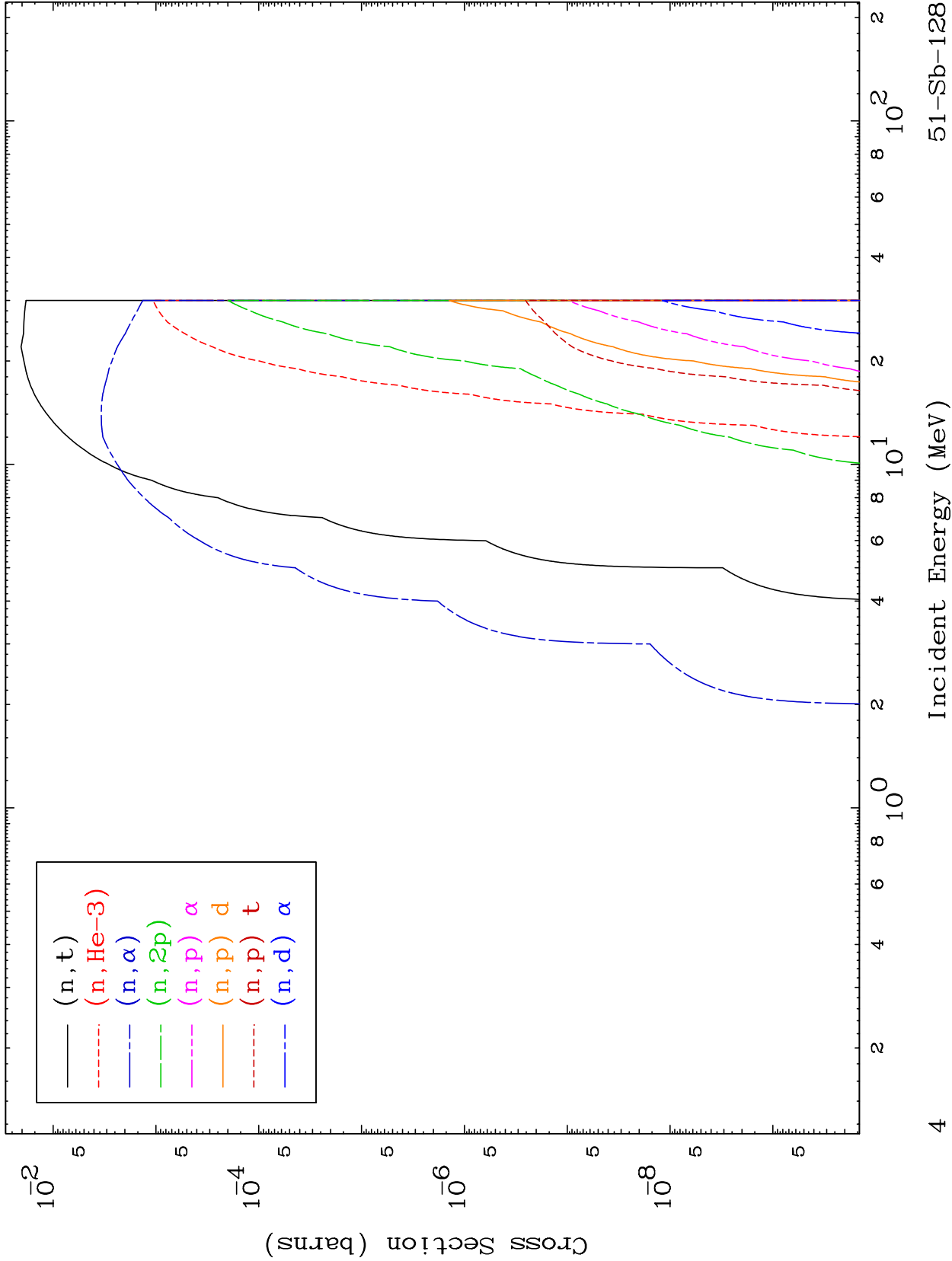
Deuteron Major
0 Kelvin Cross Sections

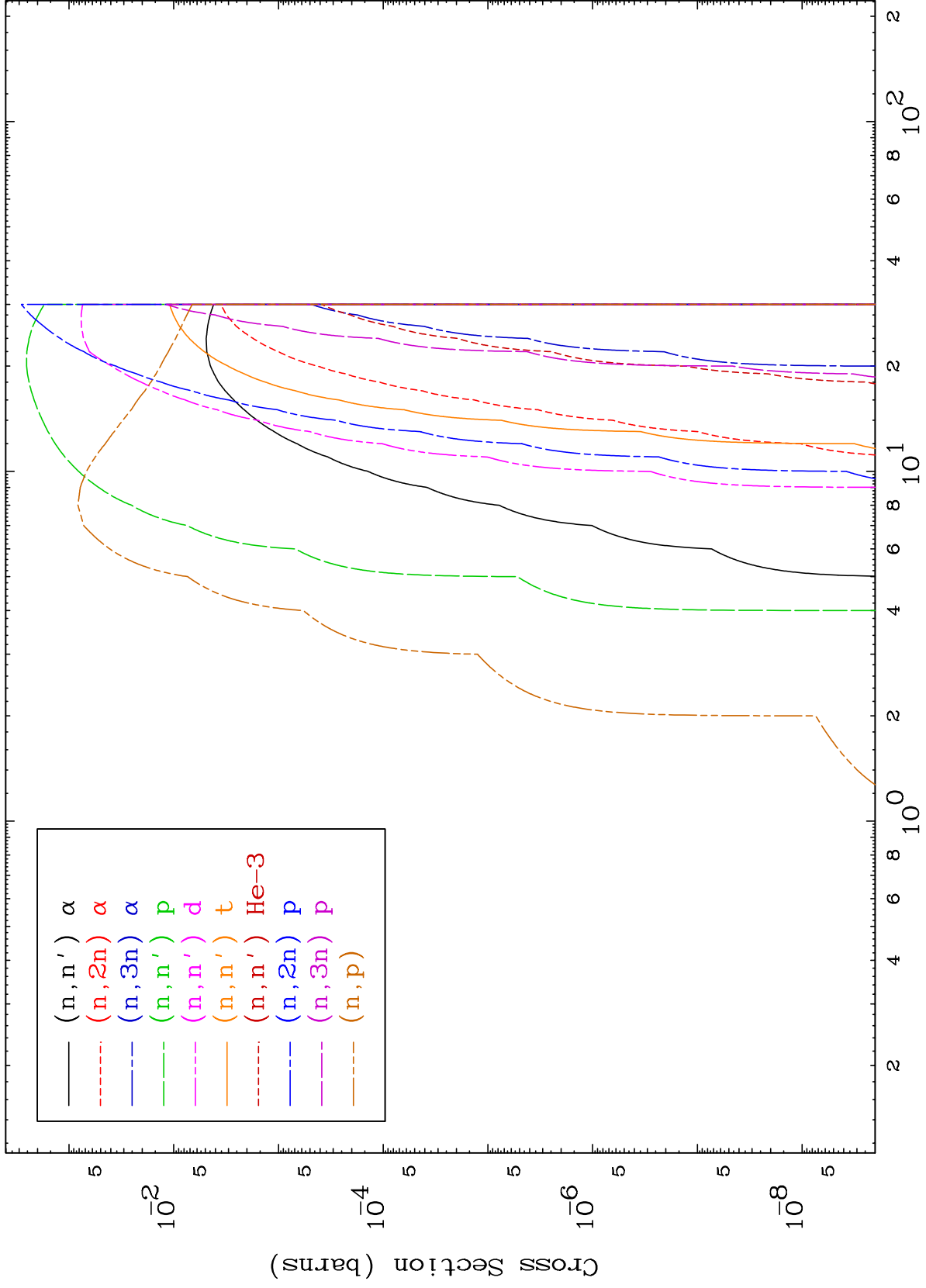
51-Sb-128

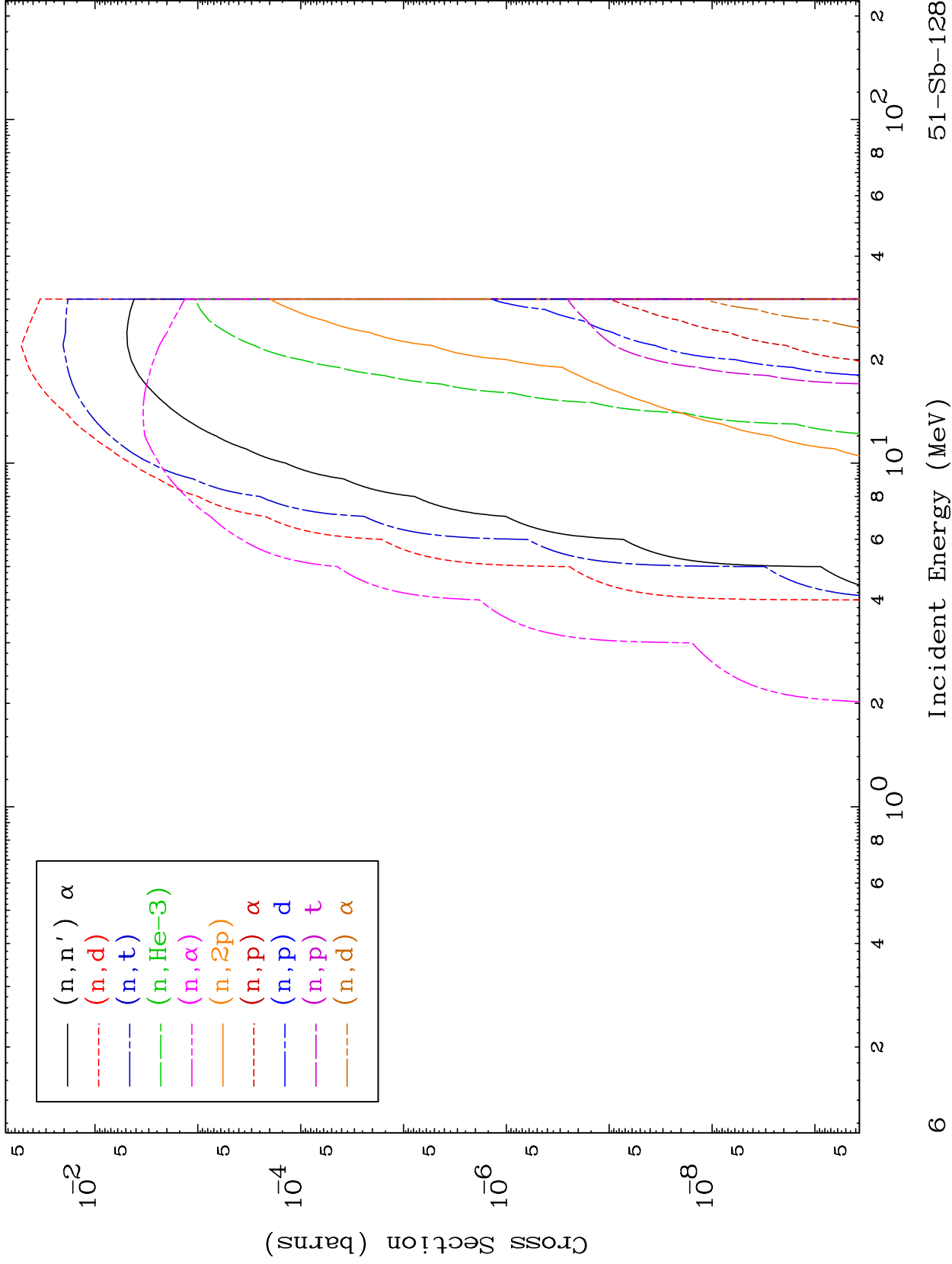








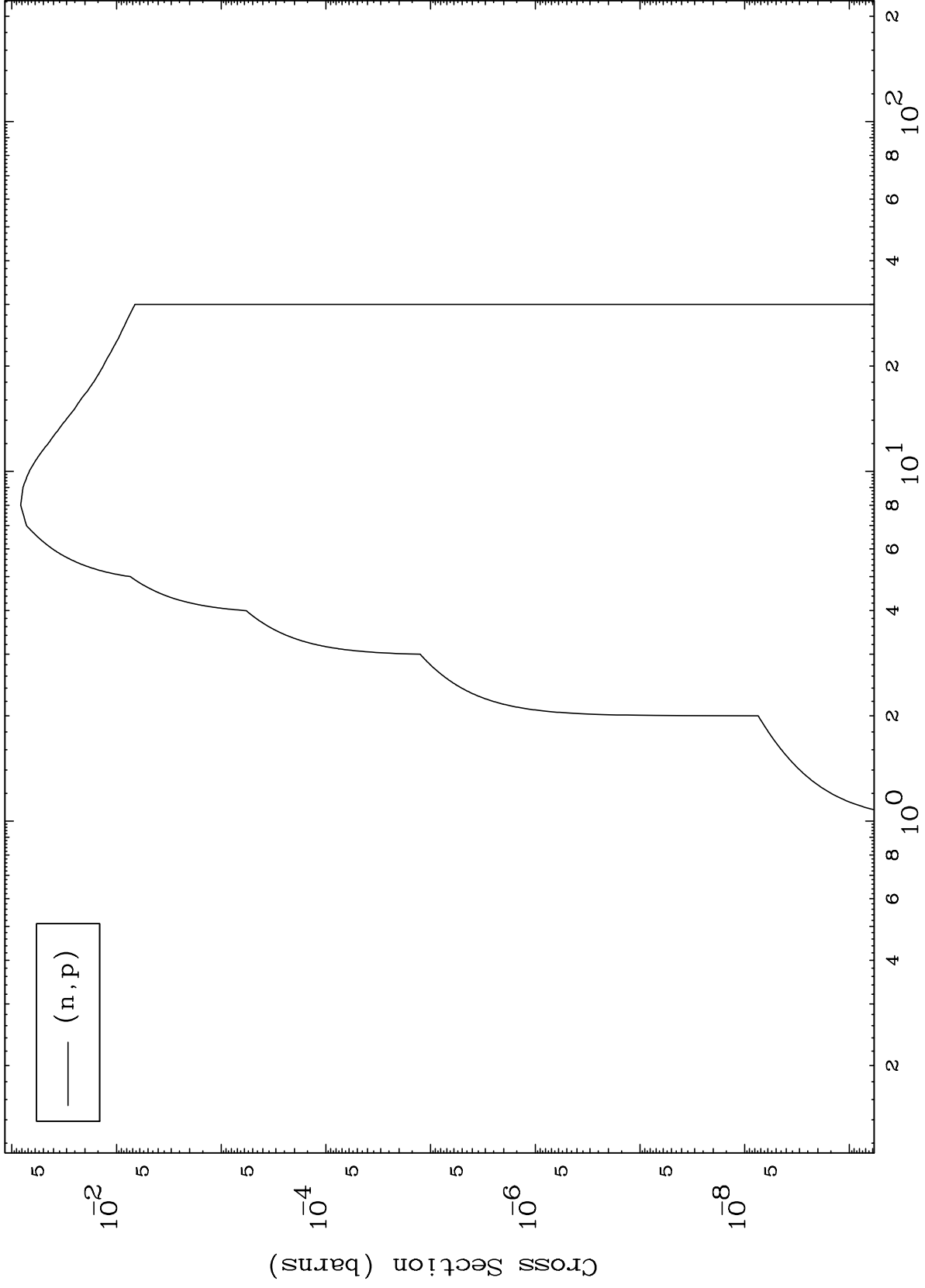




MAT 5146

(d,p) Levels
0 Kelvin Cross Sections

51-Sb-128



7

Incident Energy (MeV)

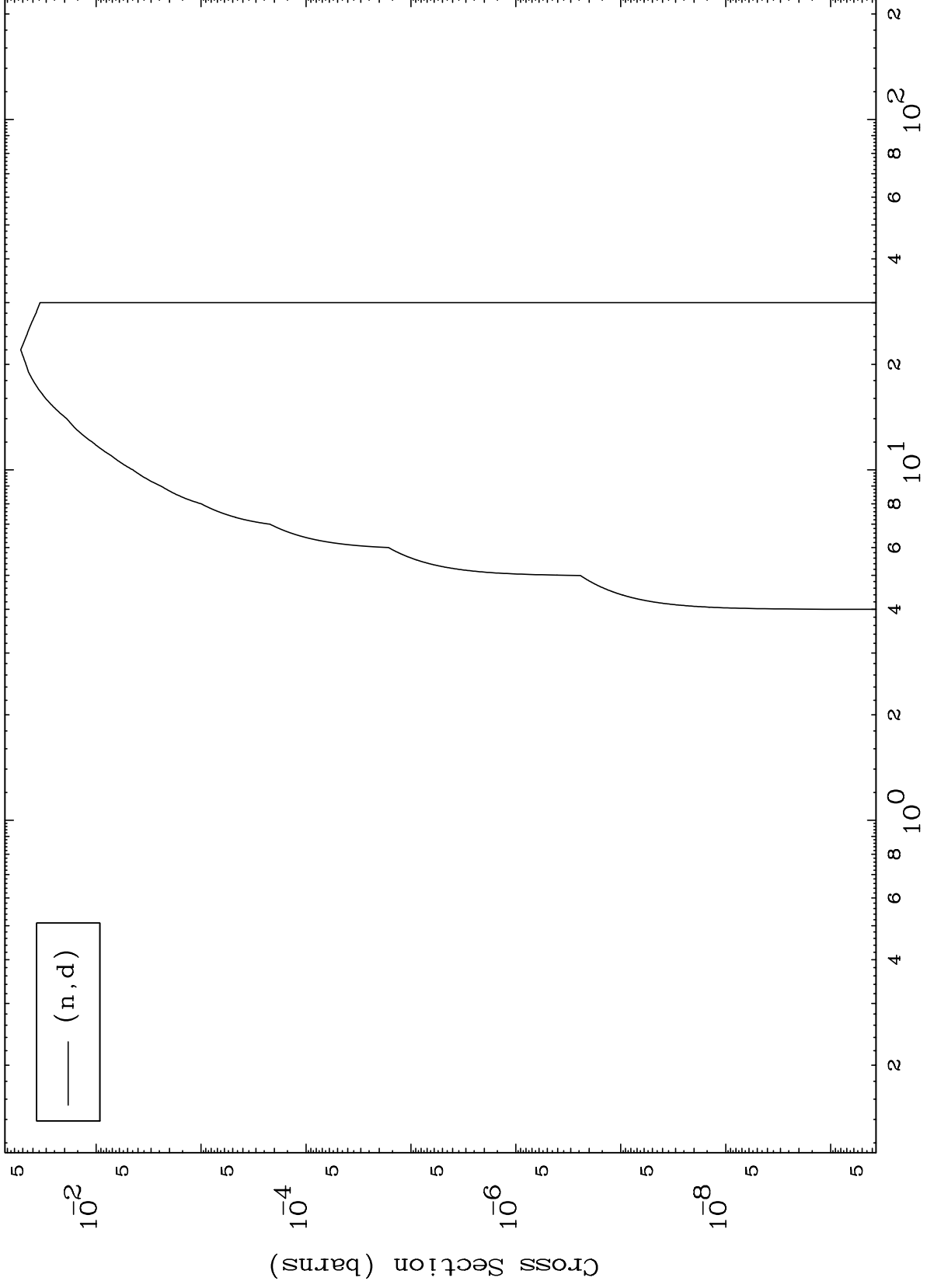
51-Sb-128

MAT 5146

(d,d) Levels

51-Sb-128

0 Kelvin Cross Sections



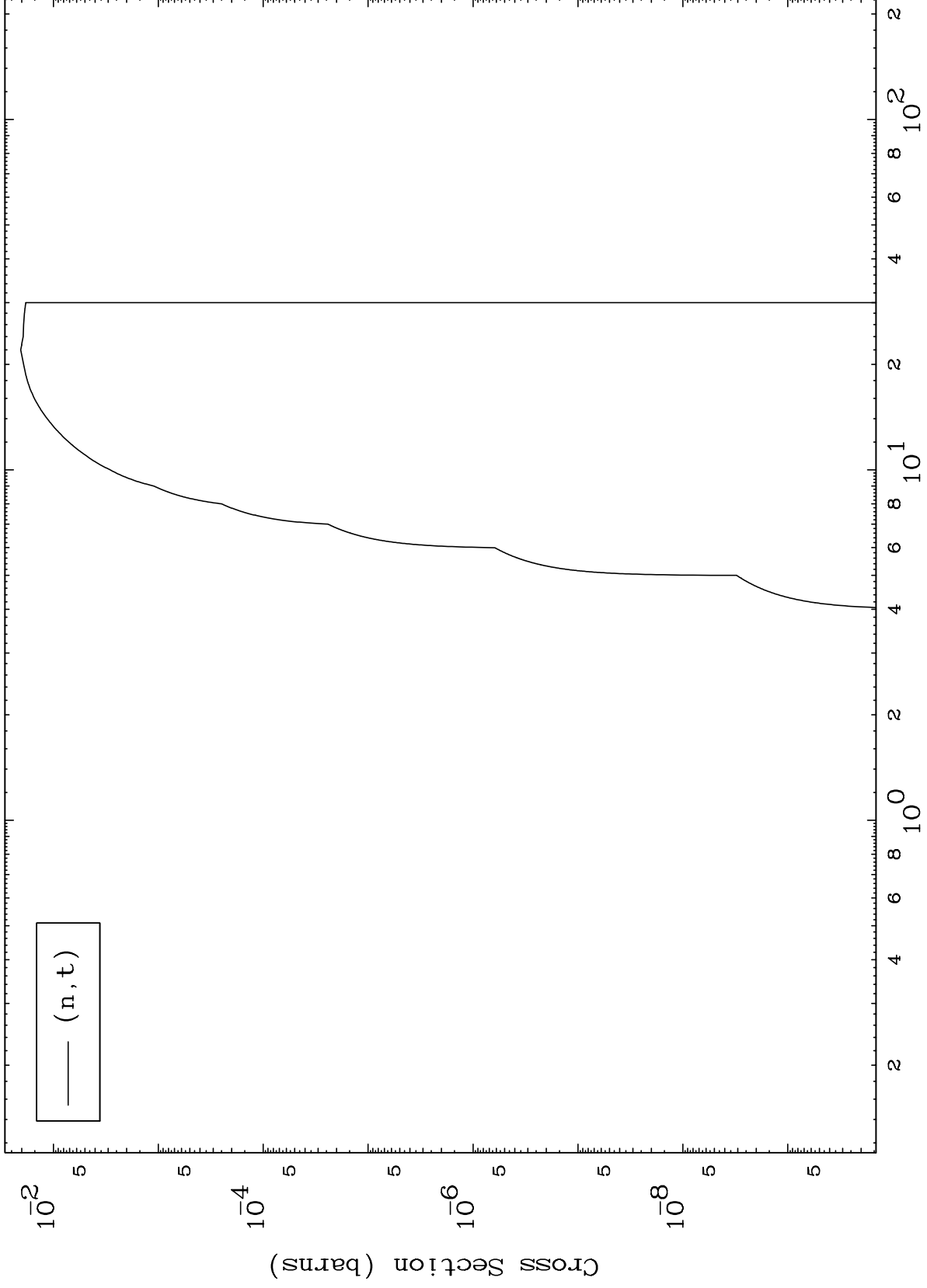
(n,d)

MAT 5146

(d, t) Levels

51-Sb-128

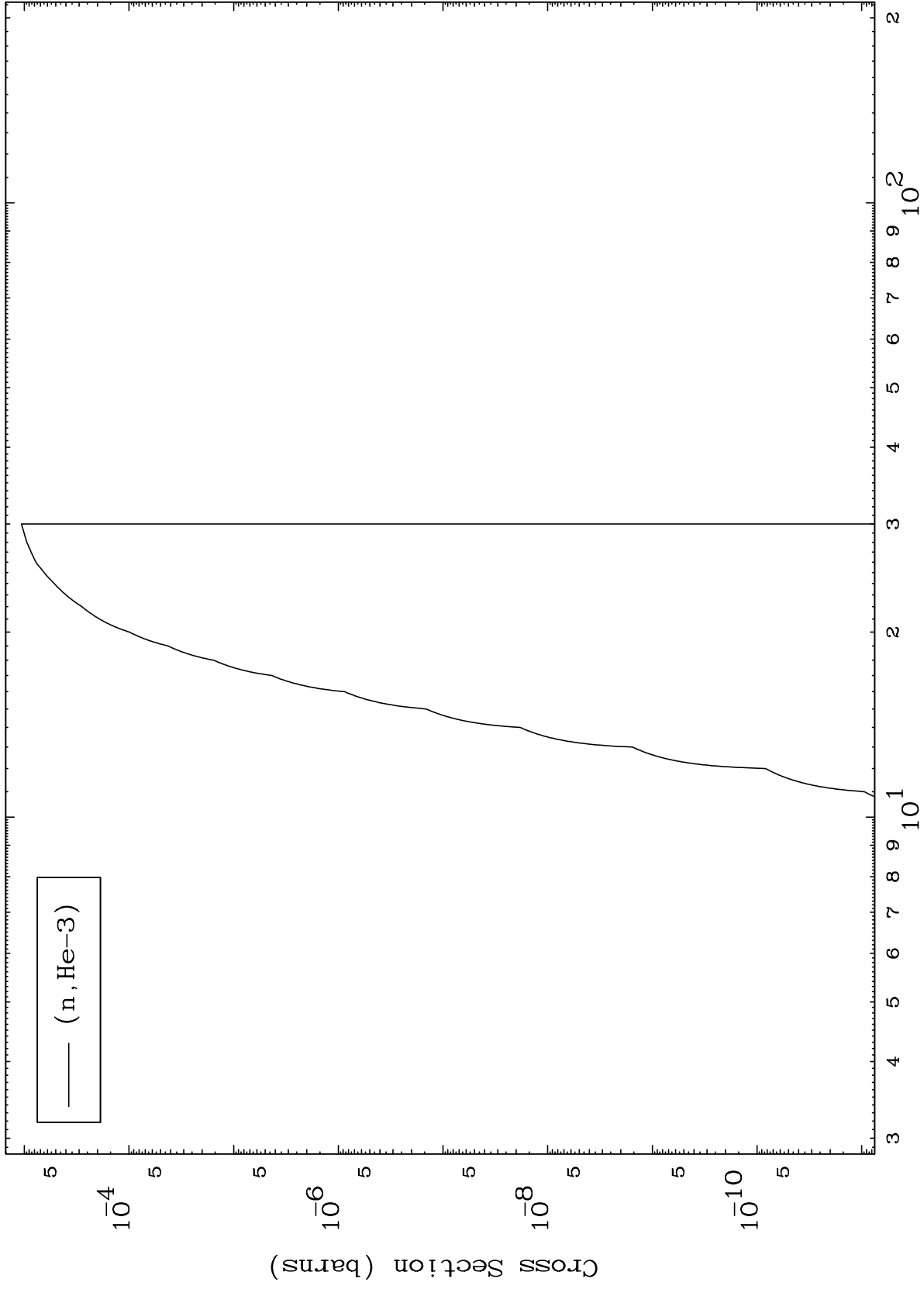
0 Kelvin Cross Sections



MAT 5146

51-Sb-128

(d,He3) Levels
0 Kelvin Cross Sections



51-Sb-128

Incident Energy (MeV)

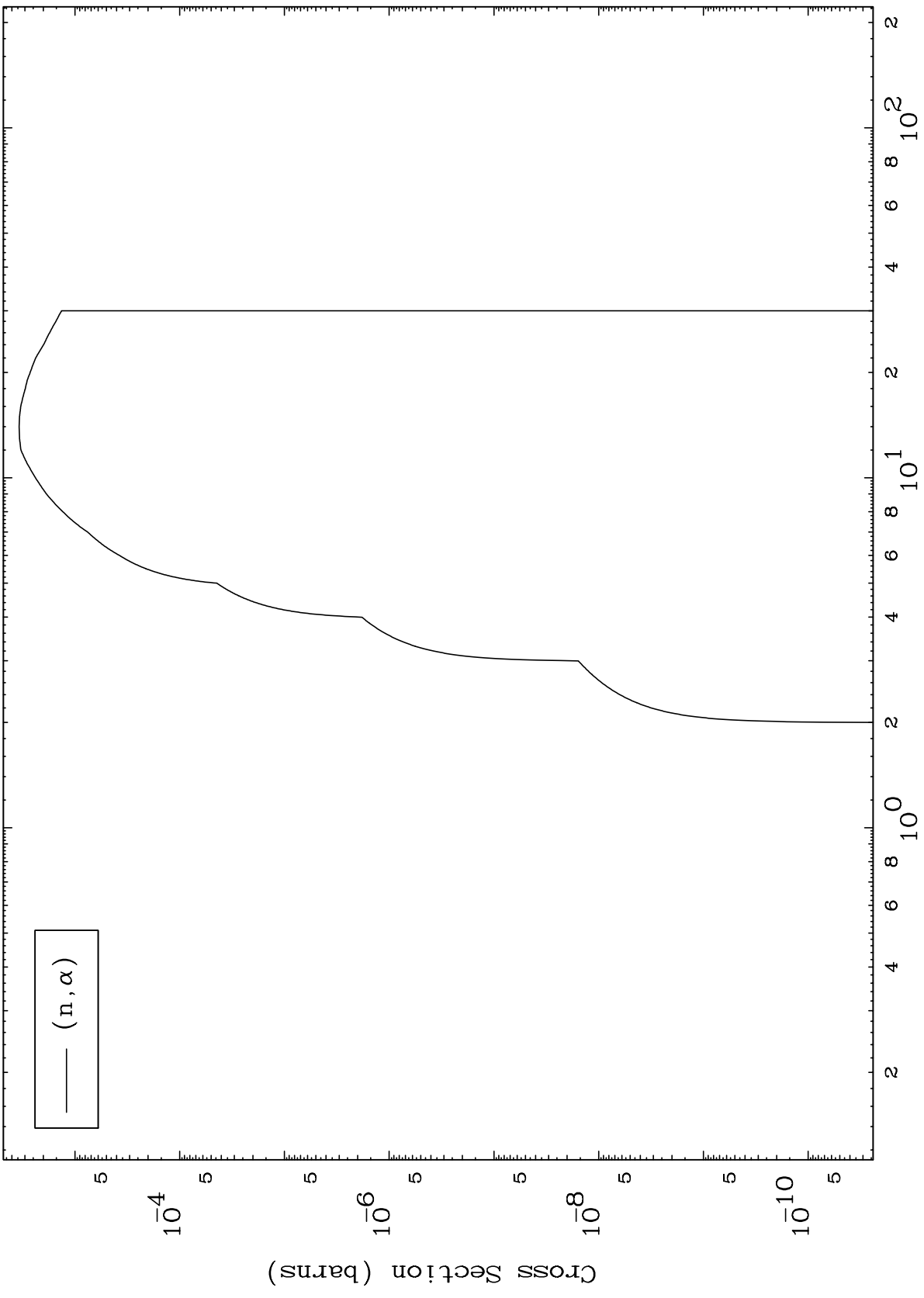
10

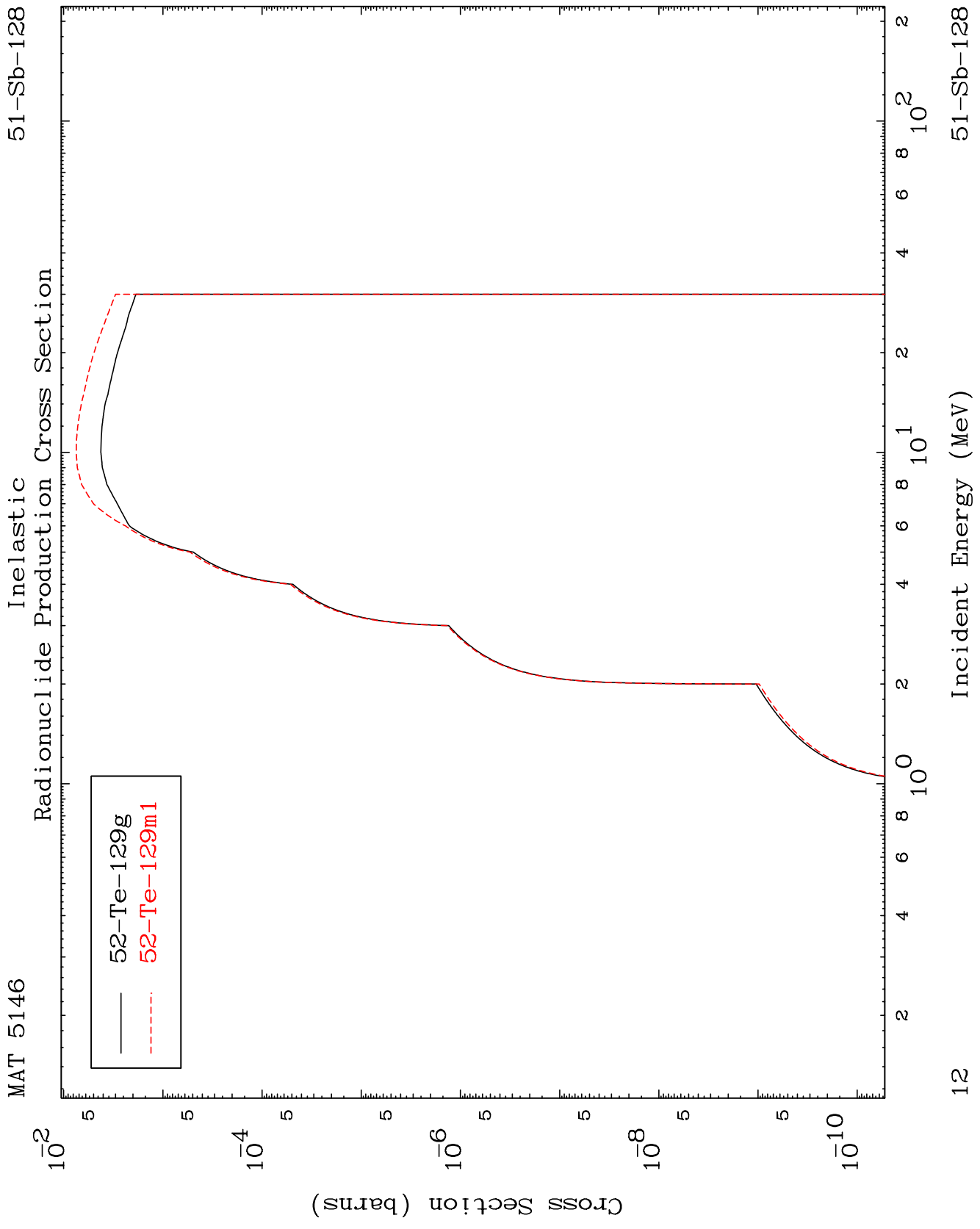
MAT 5146

(d, α) Levels

51-Sb-128

0 Kelvin Cross Sections



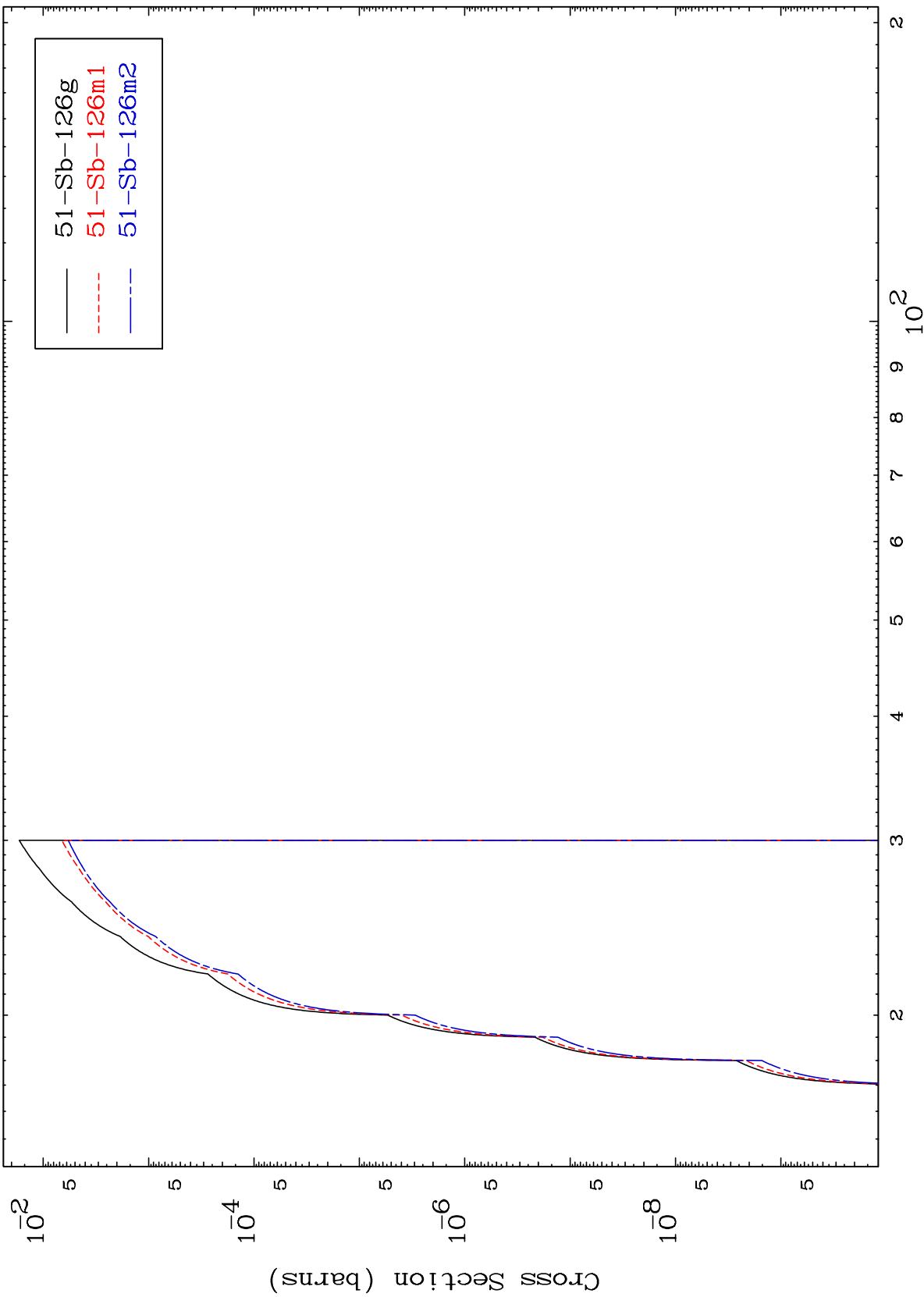


MAT 5146

(n,2n) d

51-Sb-128

Radionuclide Production Cross Section



13

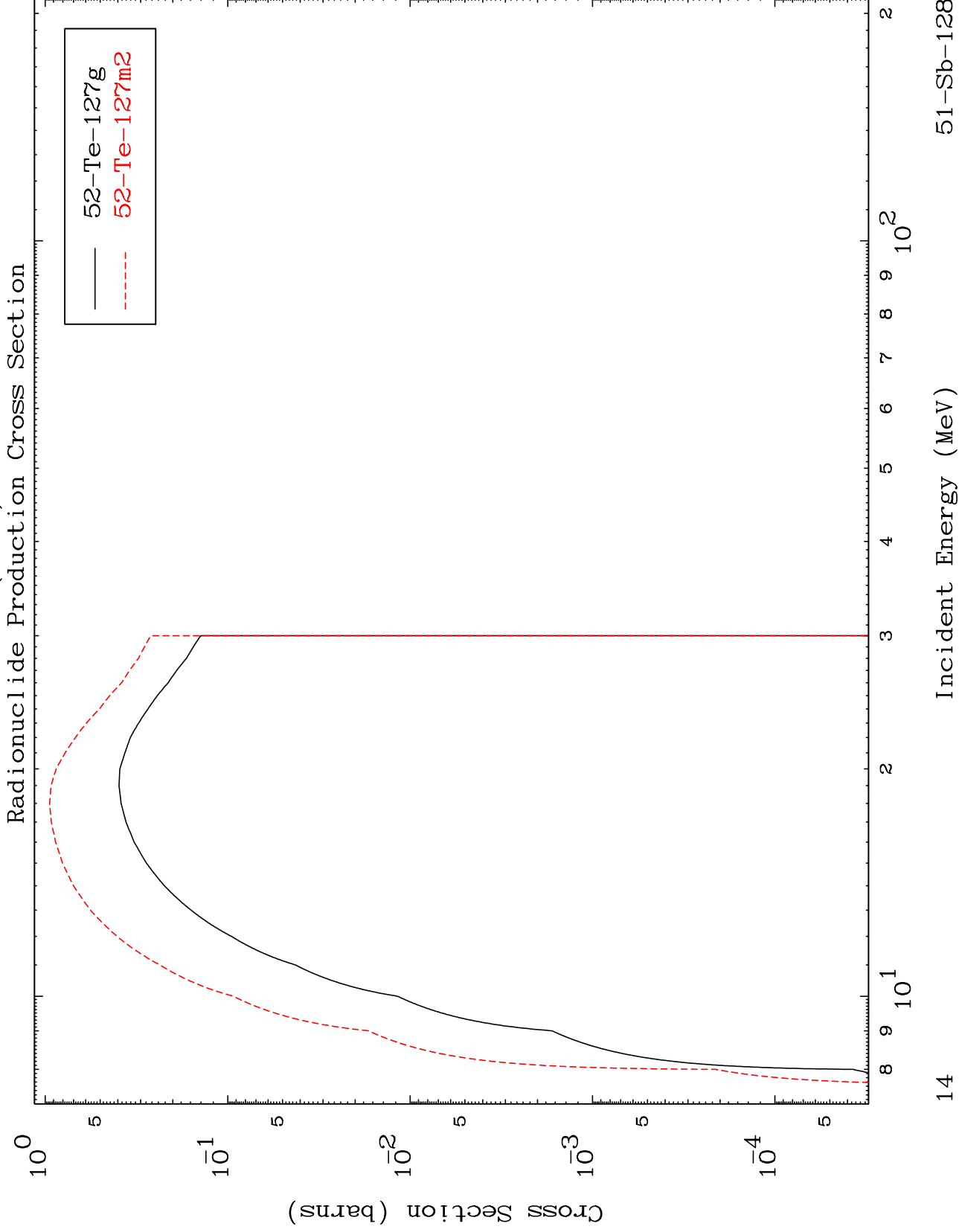
Incident Energy (MeV)

51-Sb-128

MAT 5146

(n,3n)

51-Sb-128



14

Incident Energy (MeV)

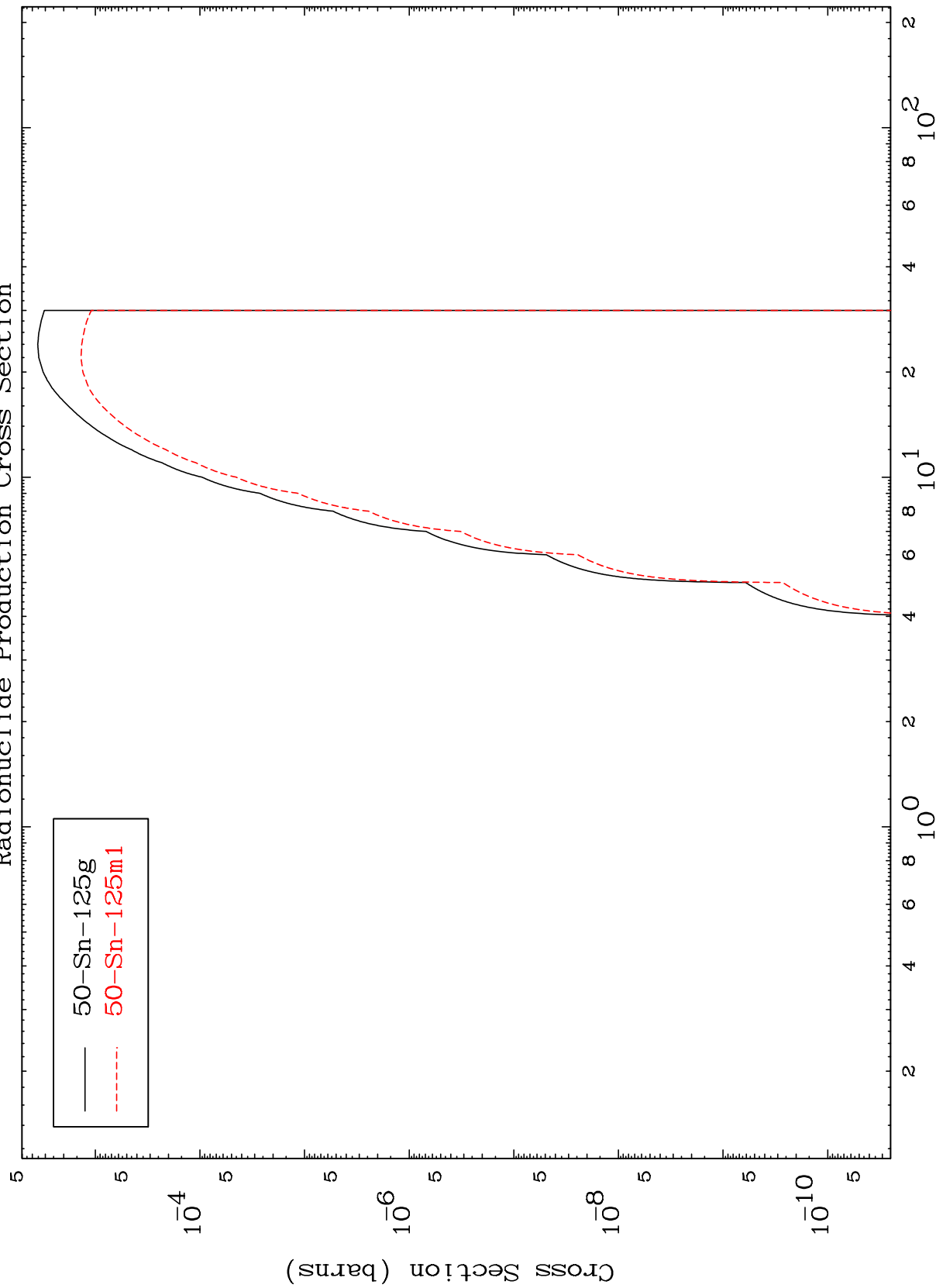
51-Sb-128

MAT 5146

51-Sb-128

(n,n') α

Radionuclide Production Cross Section



15

Incident Energy (MeV)

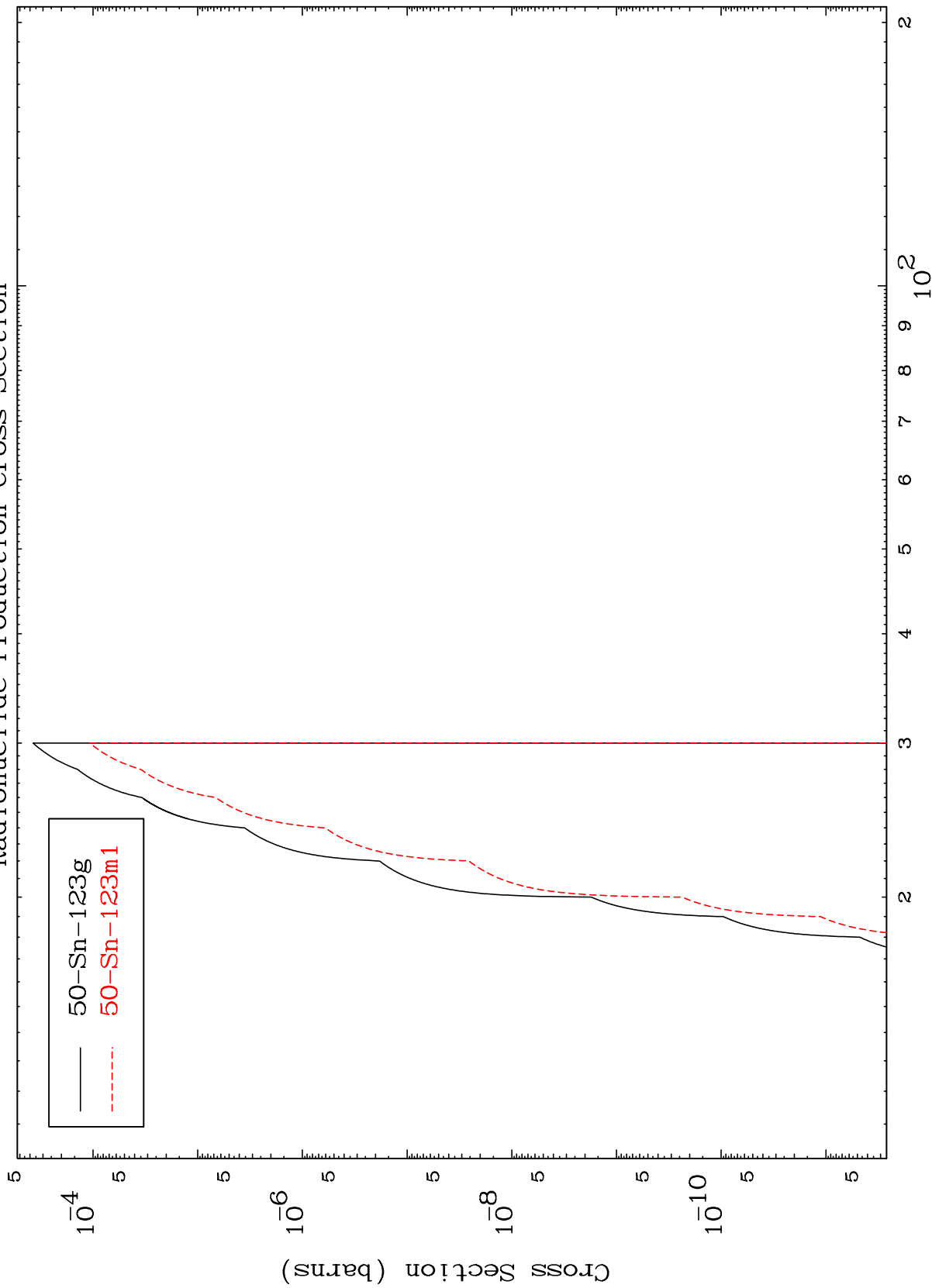
51-Sb-128

MAT 5146

(n,3n) α

51-Sb-128

Radionuclide Production Cross Section



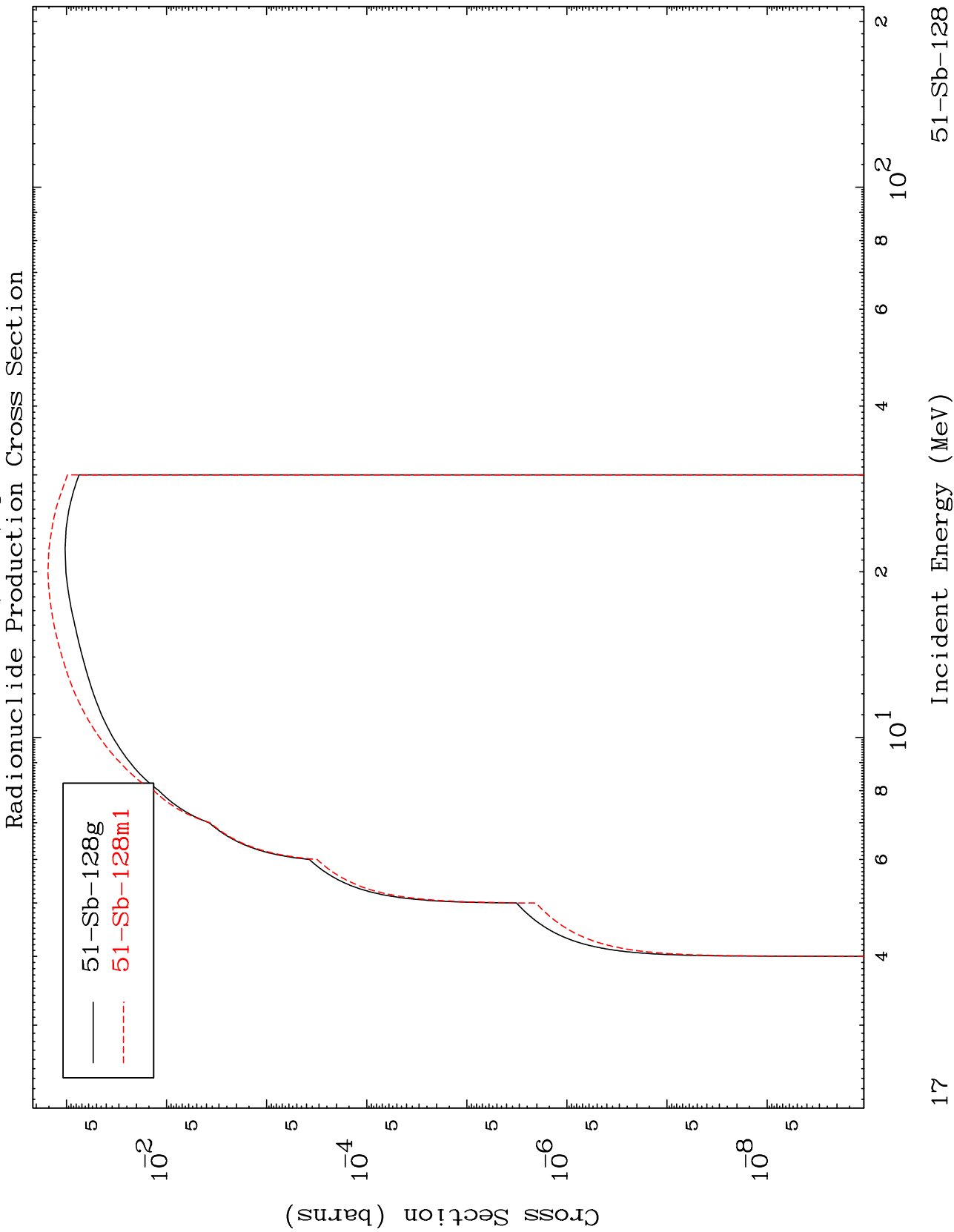
16

Incident Energy (MeV)

51-Sb-128

MAT 5146

51-Sb-128

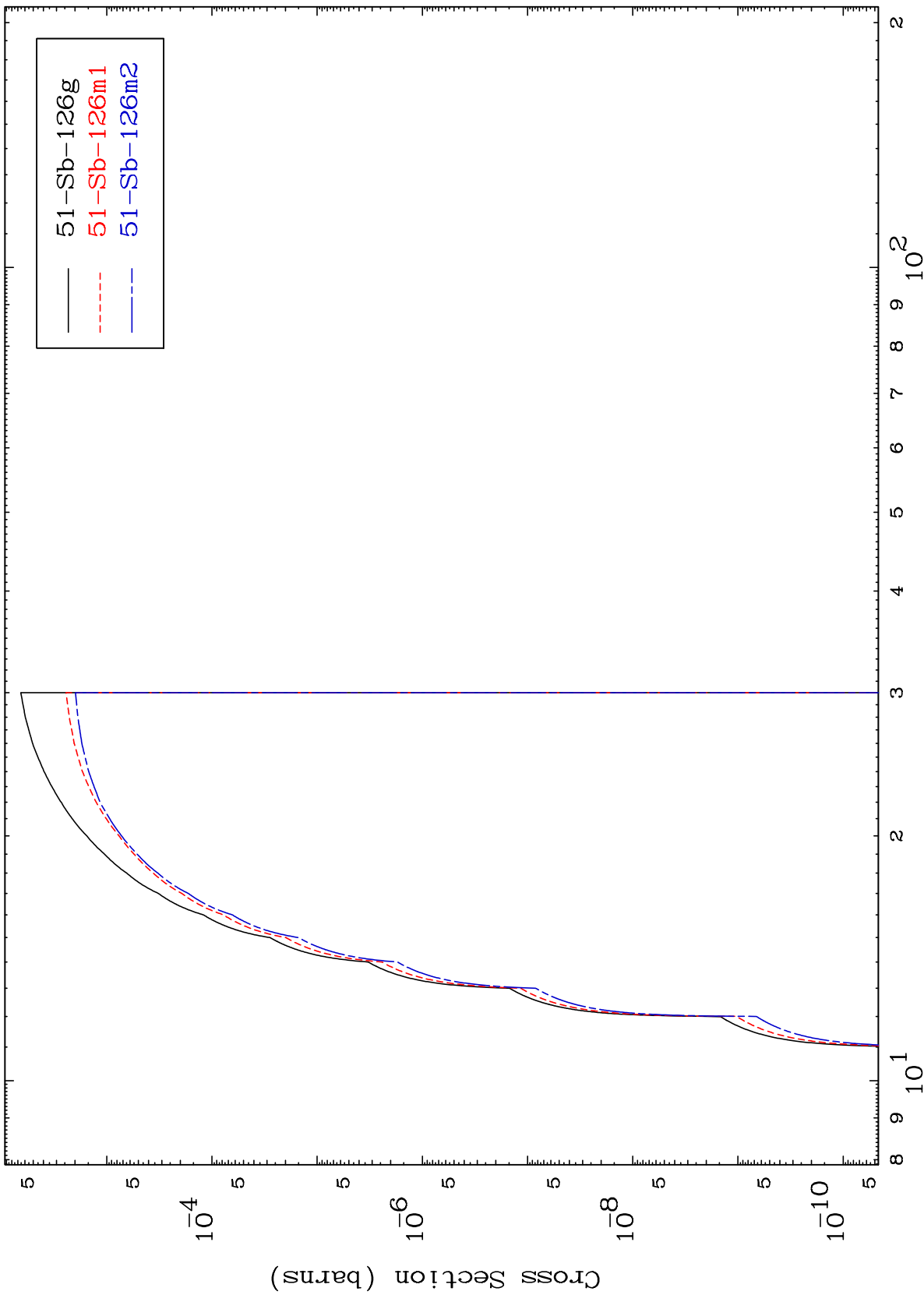


MAT 5146

(n,n') t

51-Sb-128

Radionuclide Production Cross Section



18

Incident Energy (MeV)

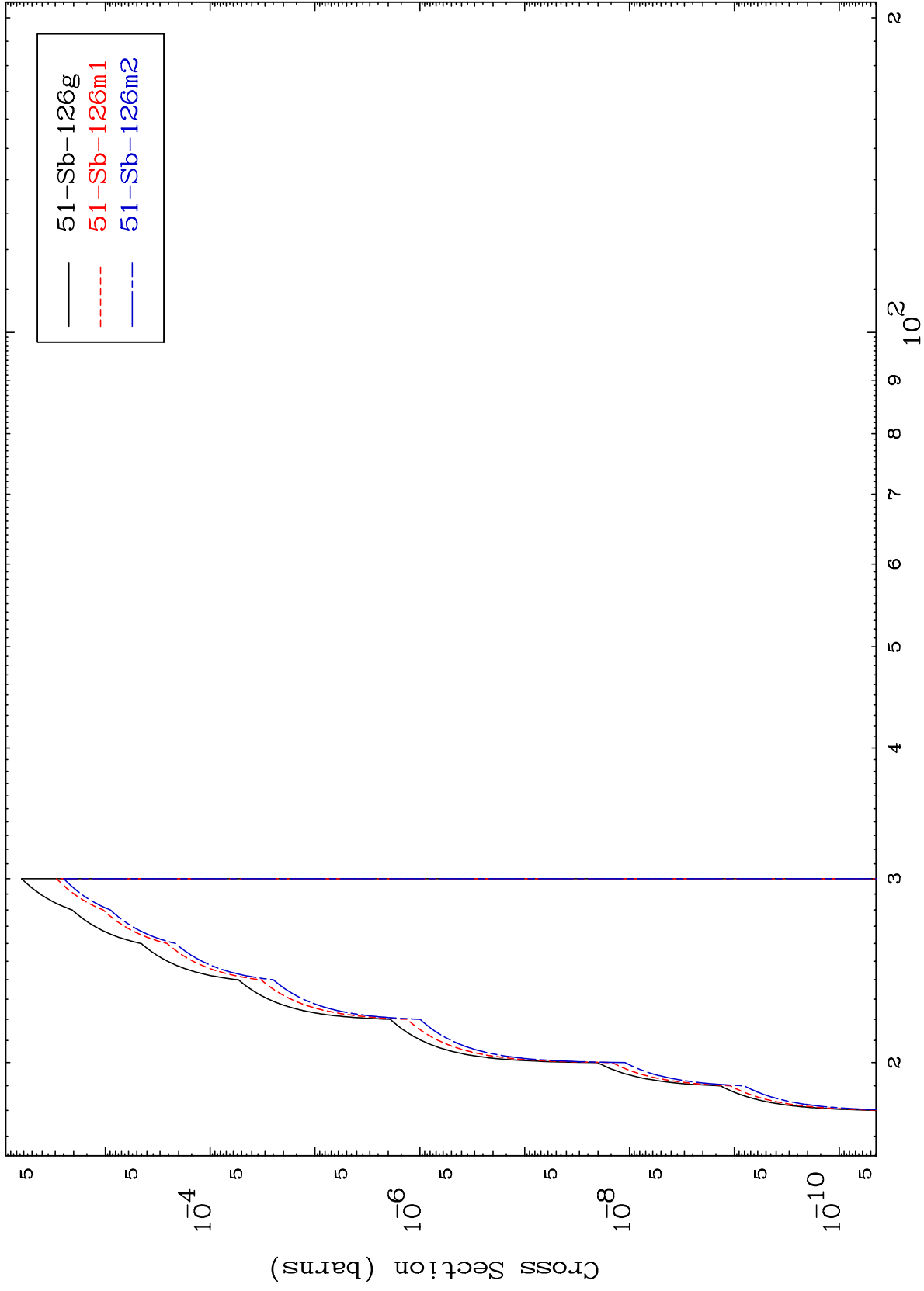
51-Sb-128

MAT 5146

(n,3n) p

51-Sb-128

Radionuclide Production Cross Section



19

Incident Energy (MeV)

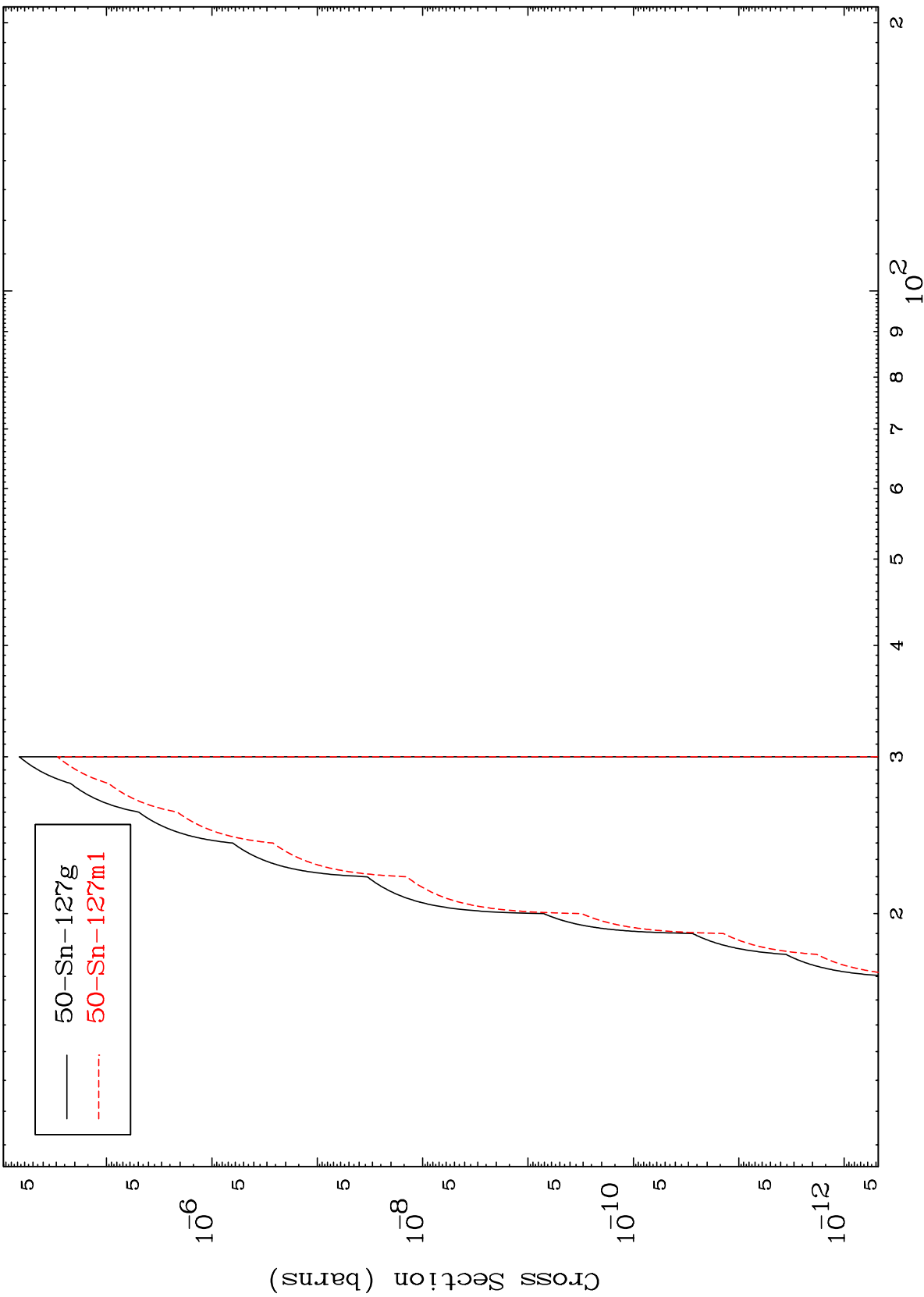
51-Sb-128

MAT 5146

(n,2n) p

51-Sb-128

Radionuclide Production Cross Section

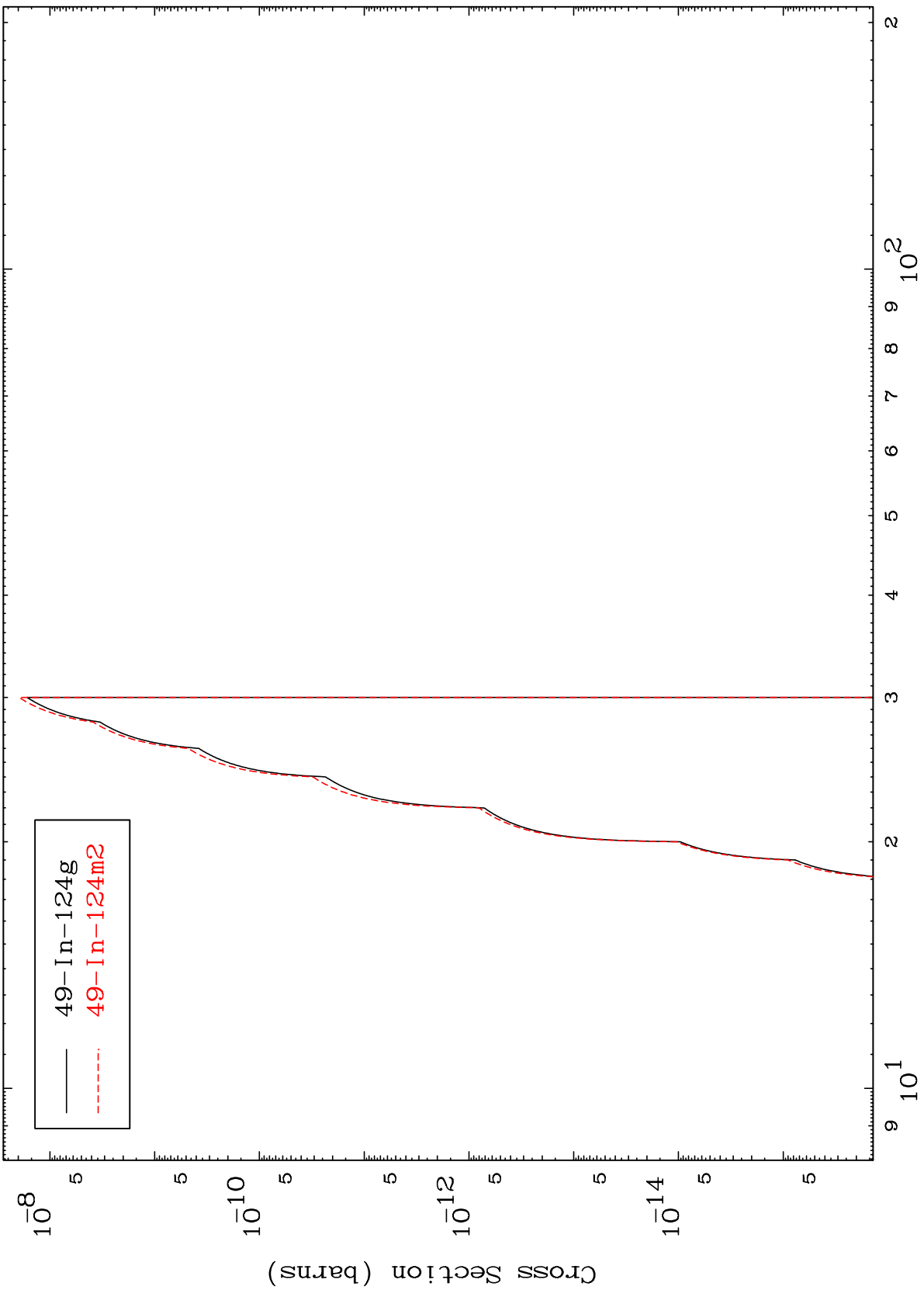


20

Incident Energy (MeV)

51-Sb-128

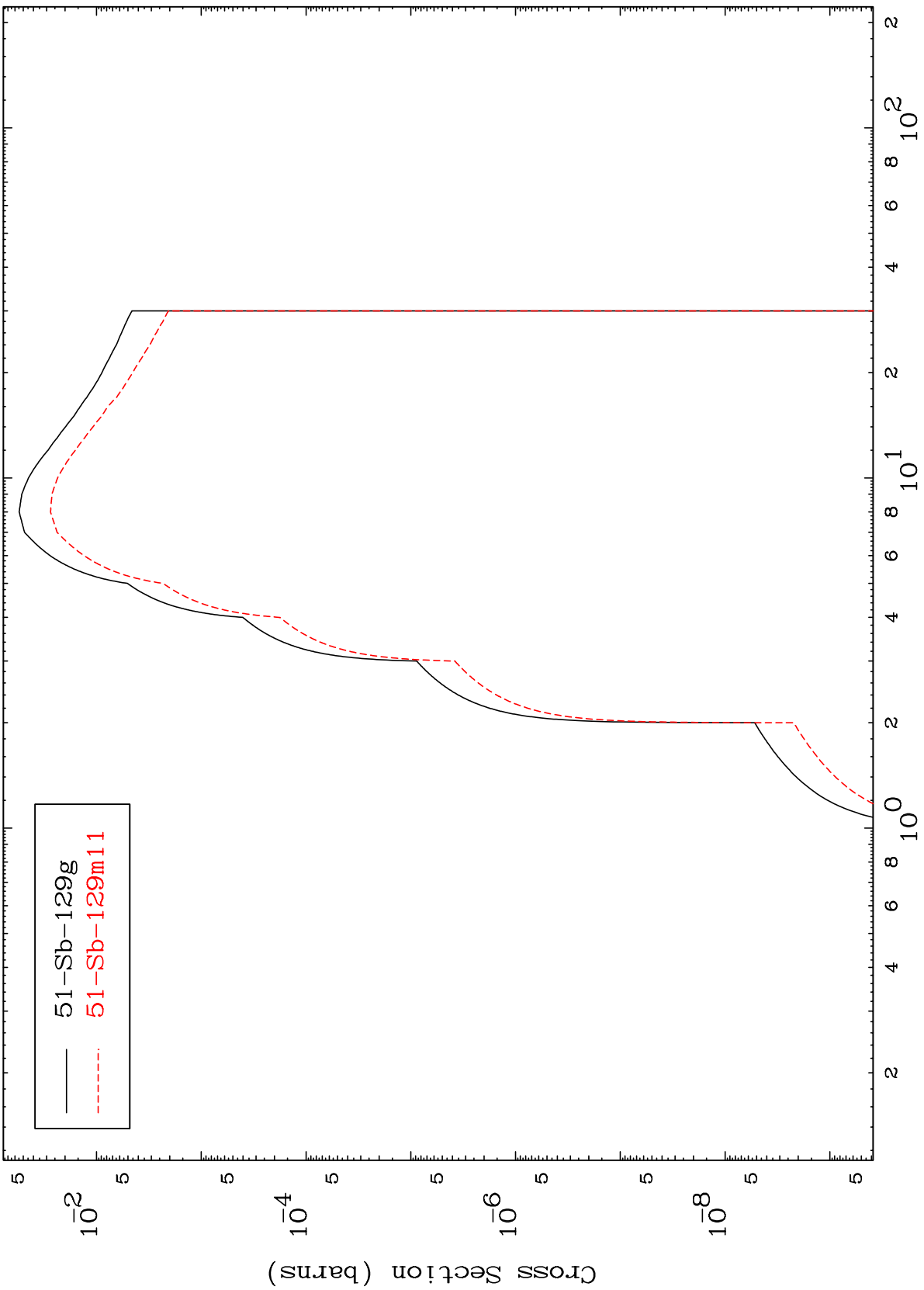
Radionuclide Production Cross Section



MAT 5146

51-Sb-128

(n,p)
Radionuclide Production Cross Section

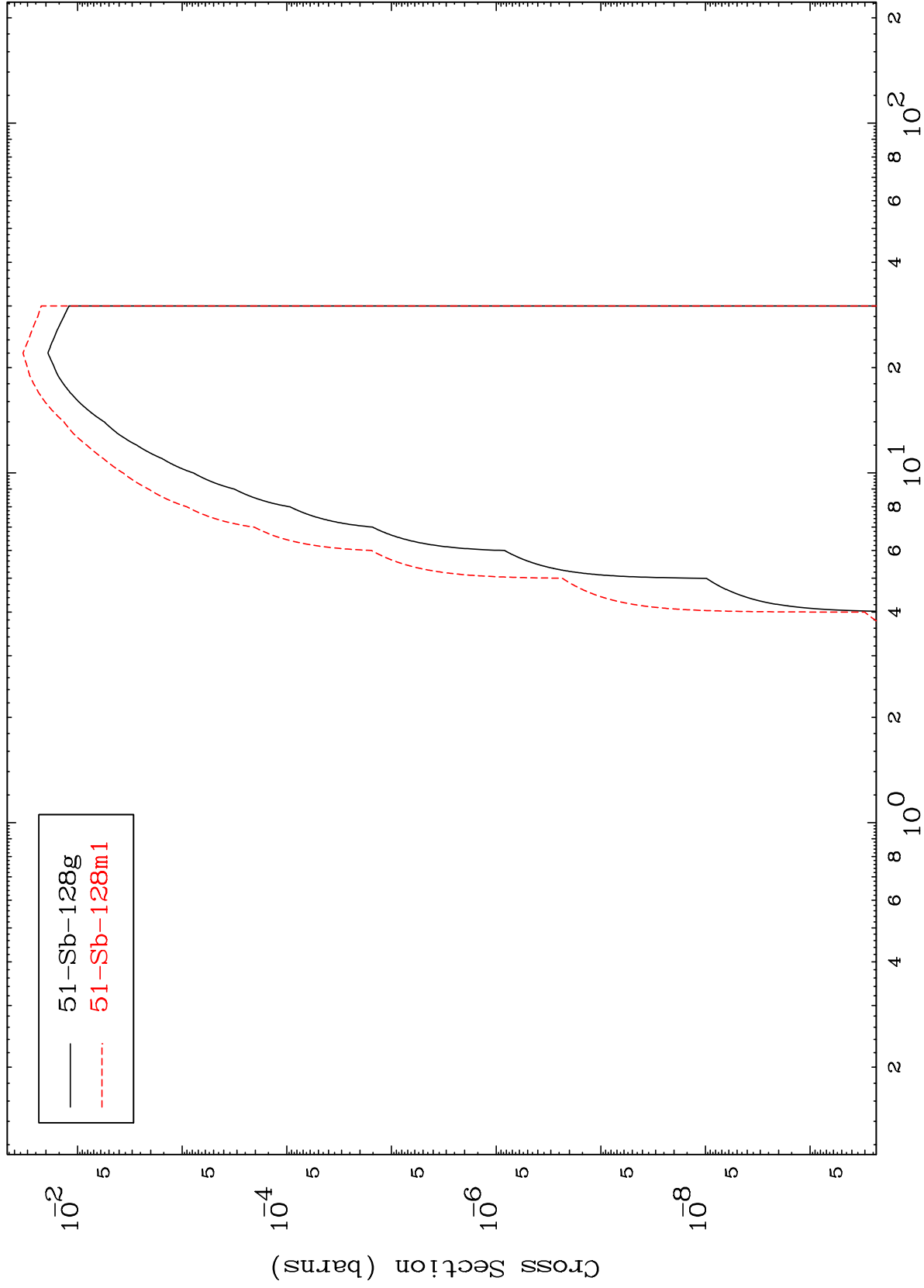


MAT 5146

(n,d)

51-Sb-128

Radionuclide Production Cross Section

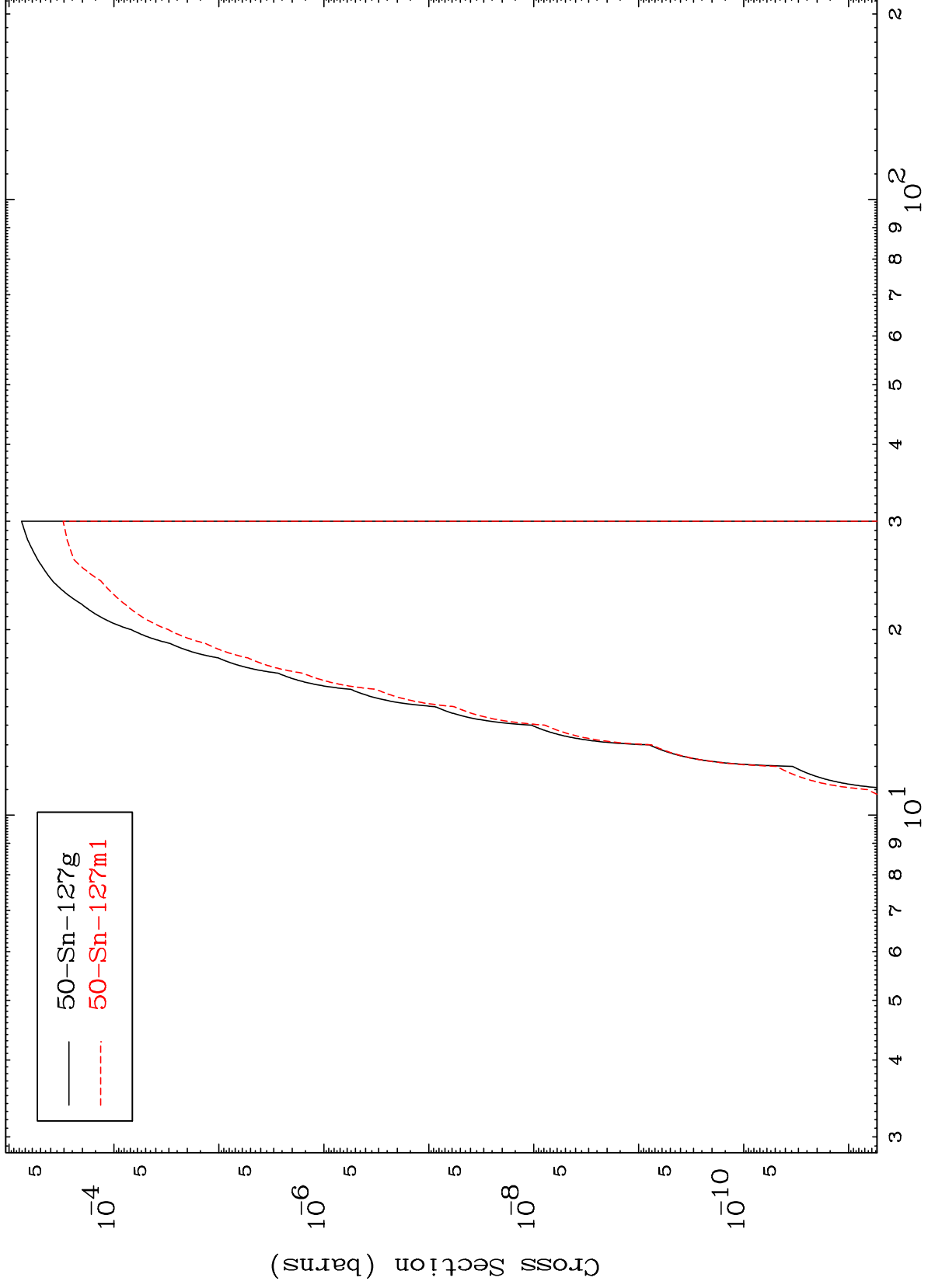


MAT 5146

(n,He-3)

51-Sb-128

Radionuclide Production Cross Section



50-Sn-127g
50-Sn-127m1

24

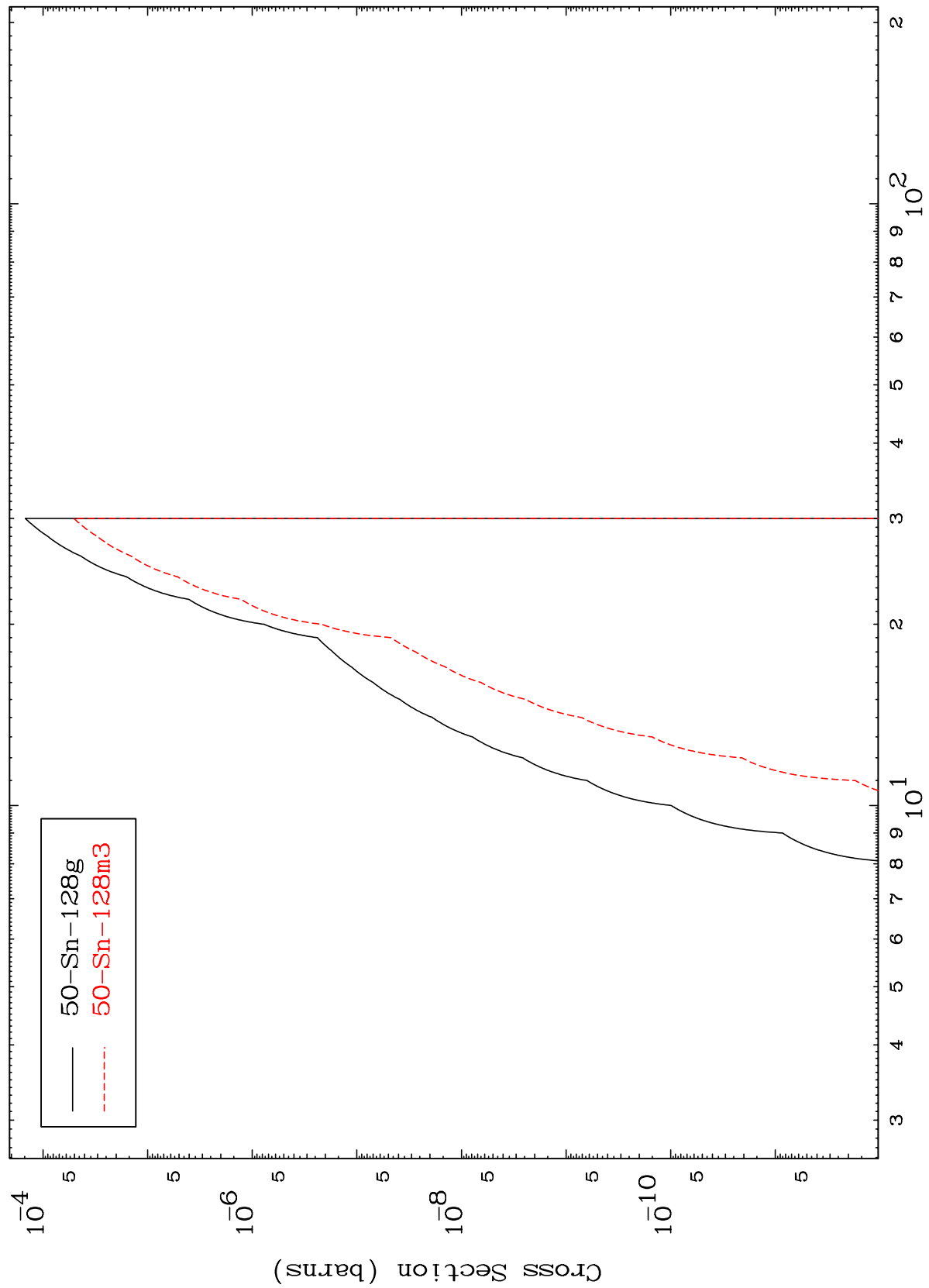
Incident Energy (MeV)

51-Sb-128

MAT 5146

51-Sb-128

(n,2p)
Radionuclide Production Cross Section



25

51-Sb-128

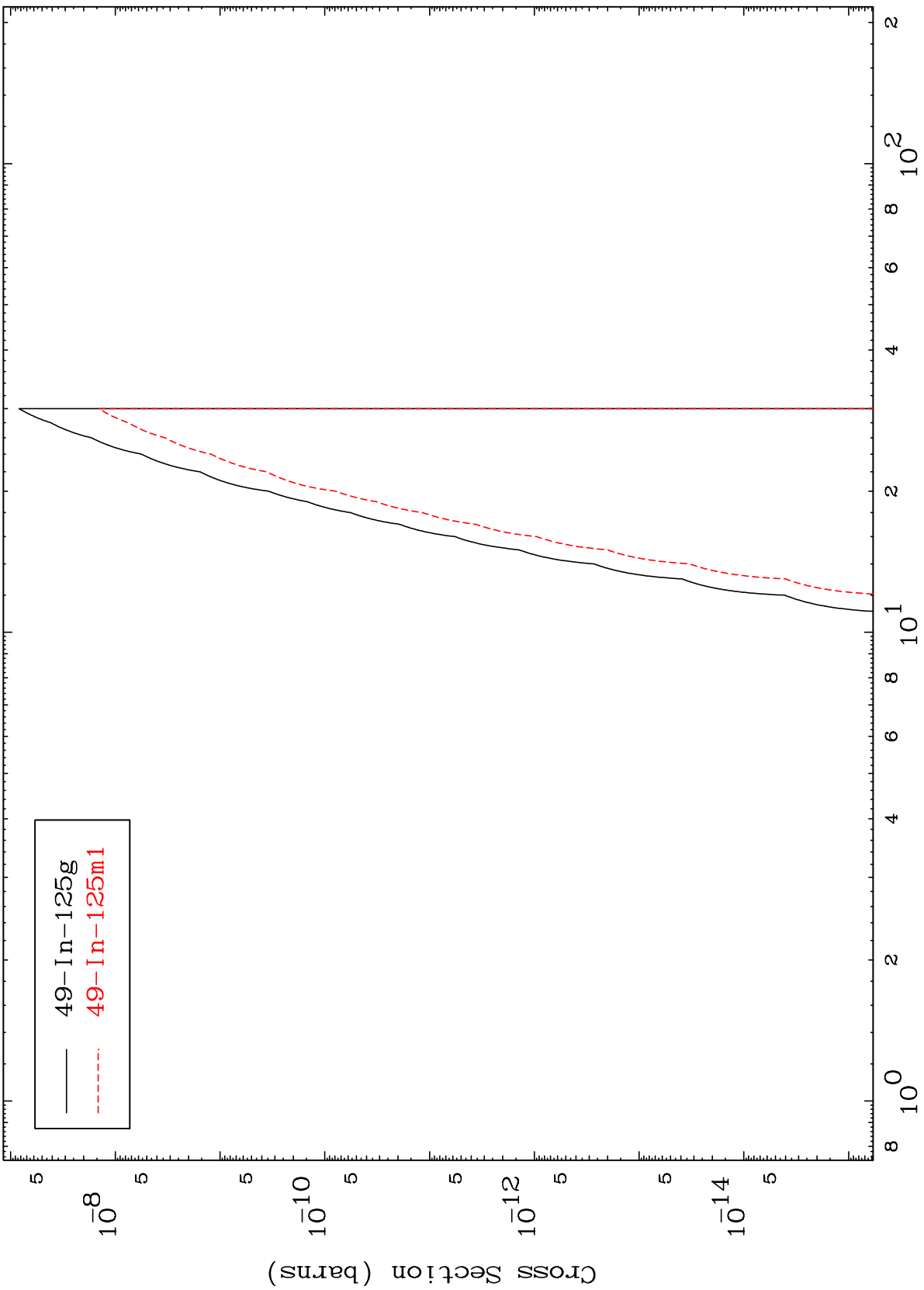
Incident Energy (MeV)

MAT 5146

(n,p) α

51-Sb-128

Radionuclide Production Cross Section



— 49-In-125g
- - - 49-In-125m1

26

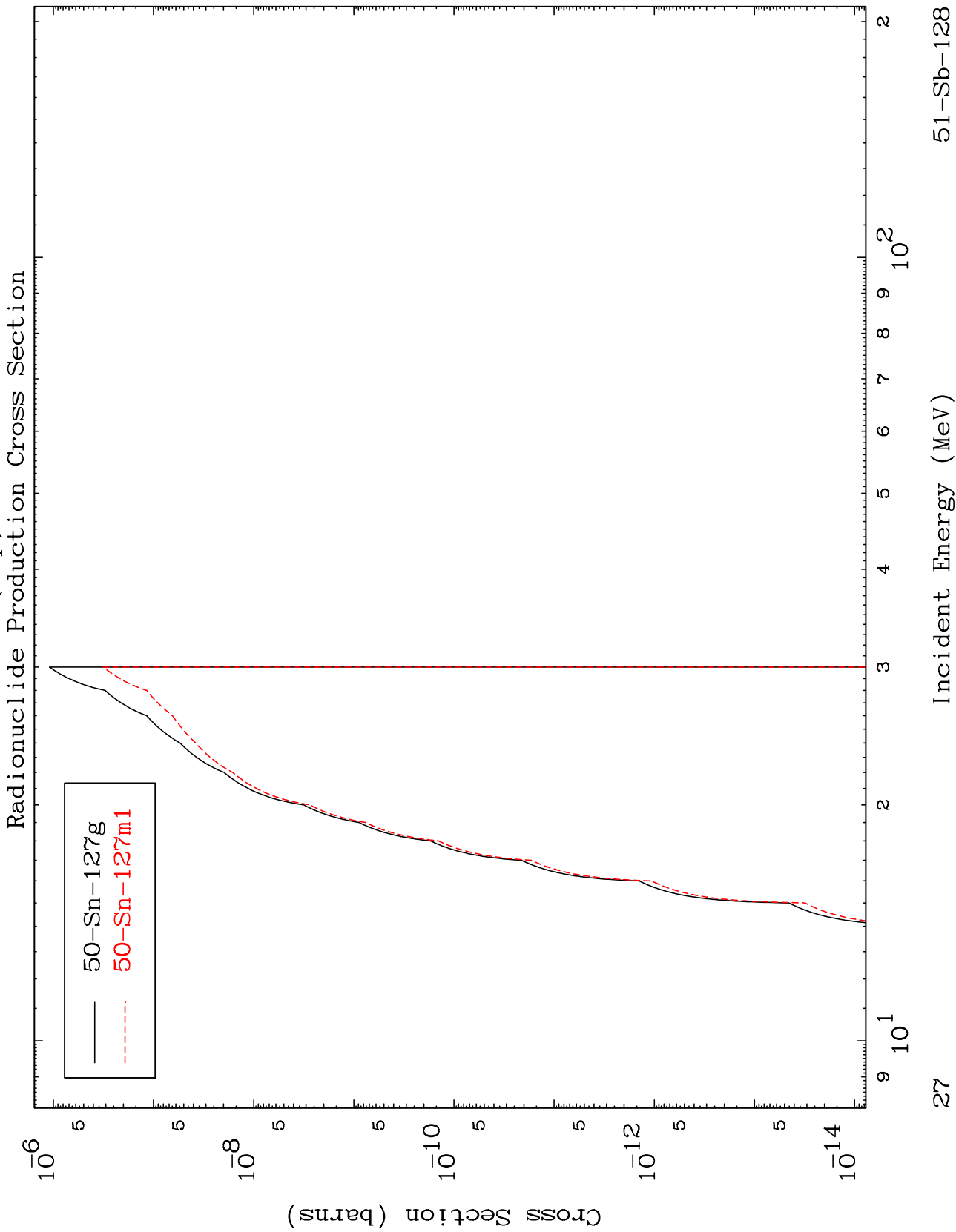
Incident Energy (MeV)

51-Sb-128

MAT 5146

(n,p) d

51-Sb-128

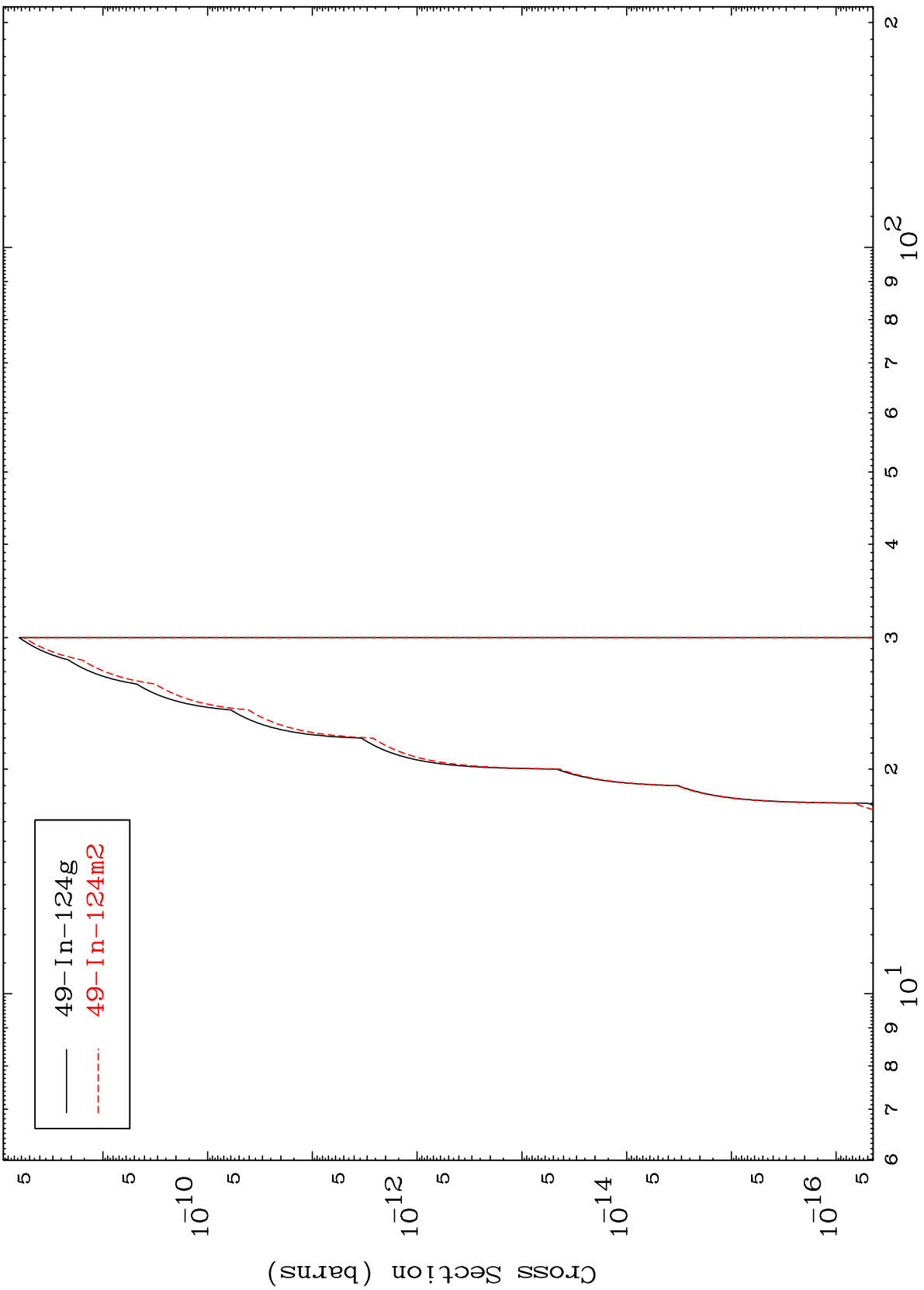


MAT 5146

(n,d) α

51-Sb-128

Radionuclide Production Cross Section



— 49-In-124g
- - - 49-In-124m2

28

Incident Energy (MeV)

51-Sb-128