

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

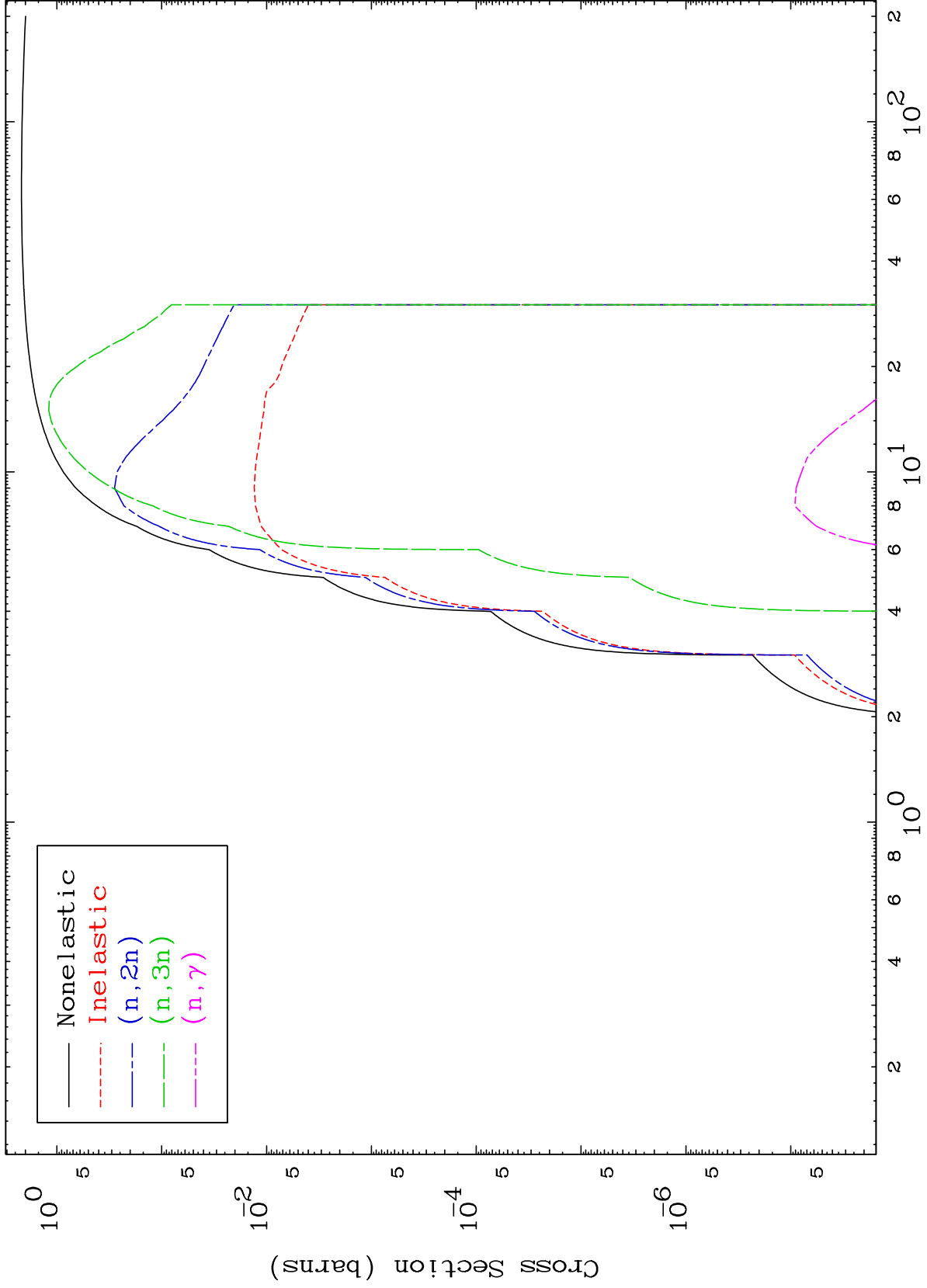
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

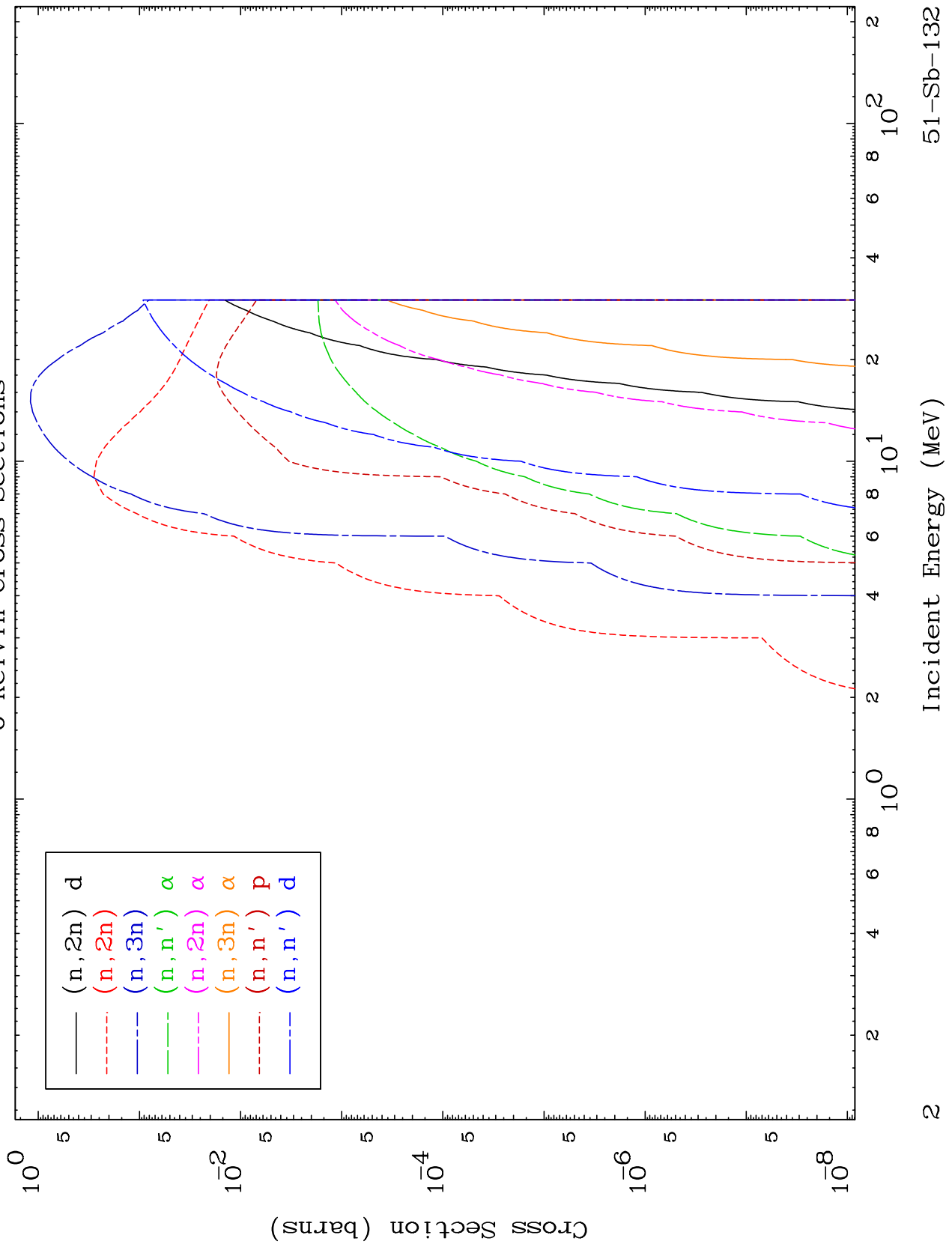
Tele: 925-443-1911

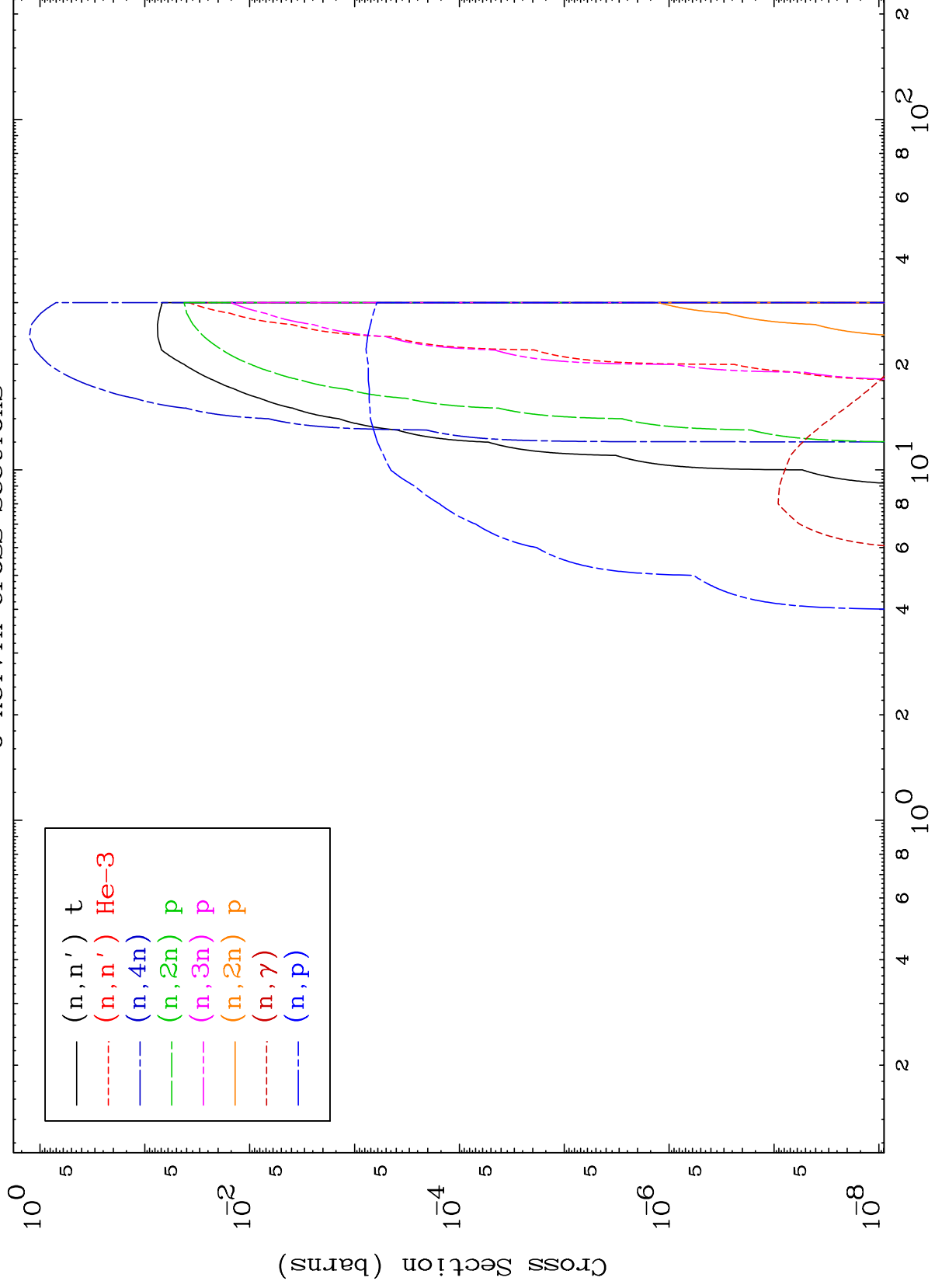
E.Mail:redcullen1@comcast.net

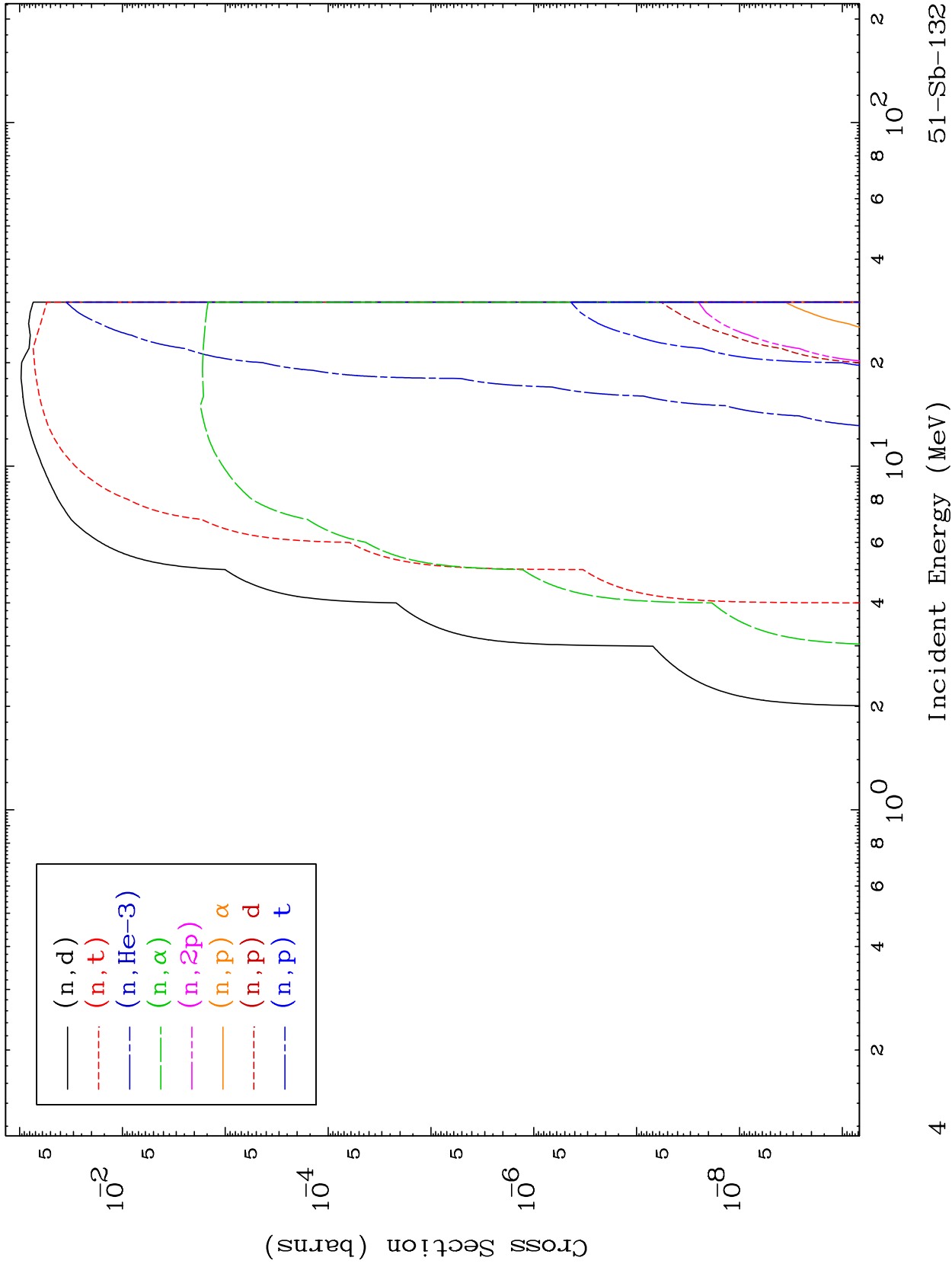
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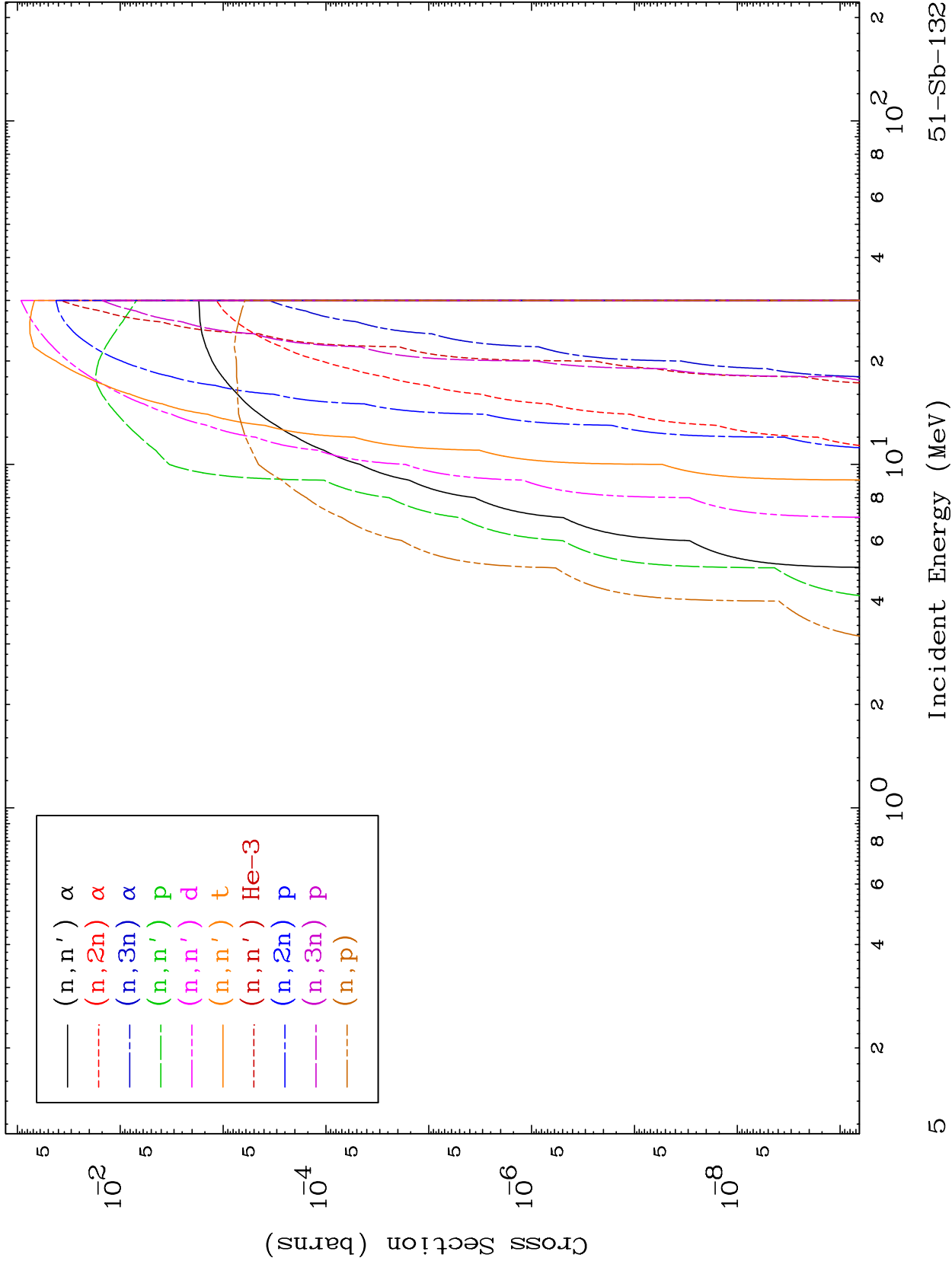
Press Mouse Button to Start

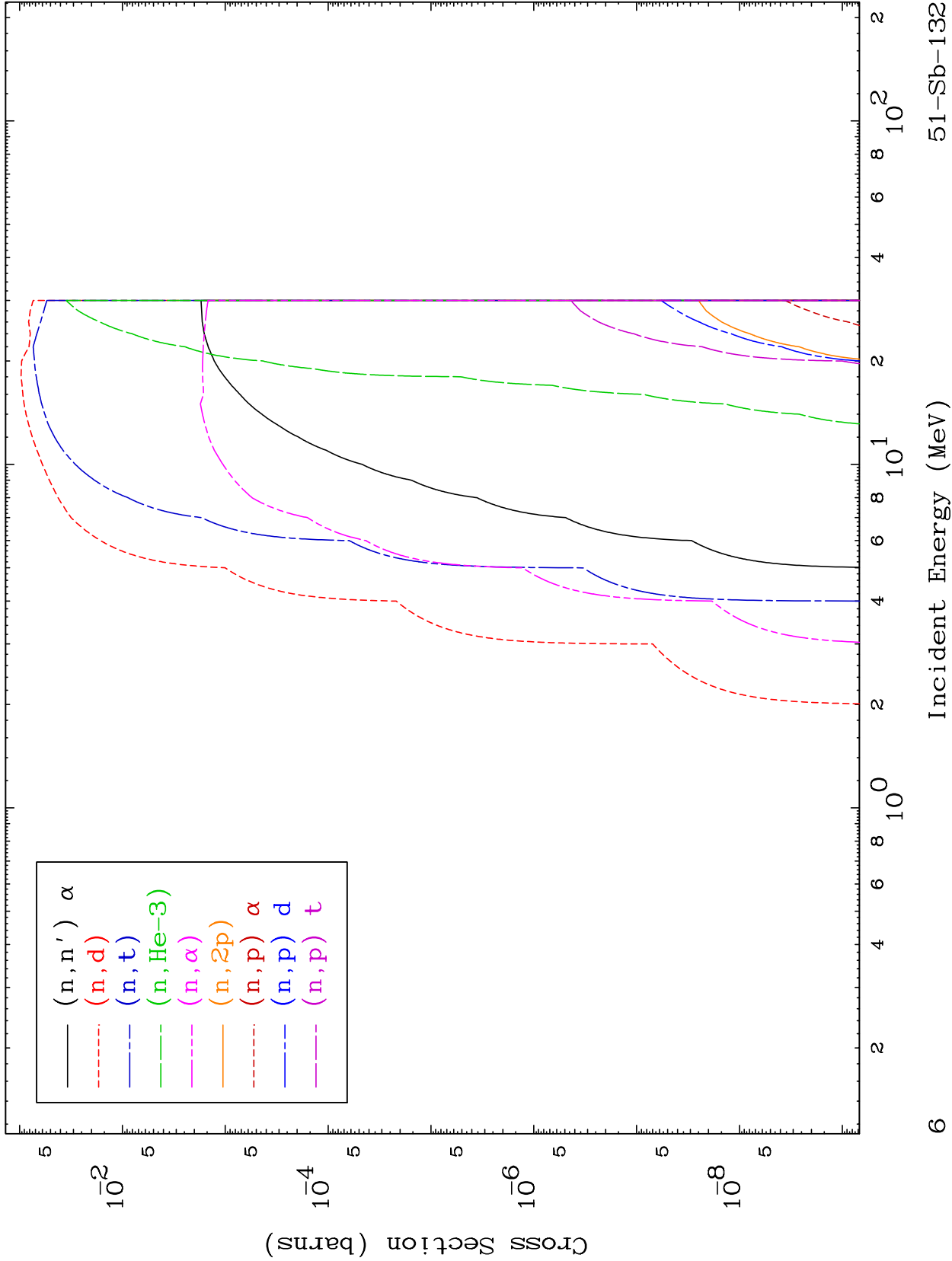








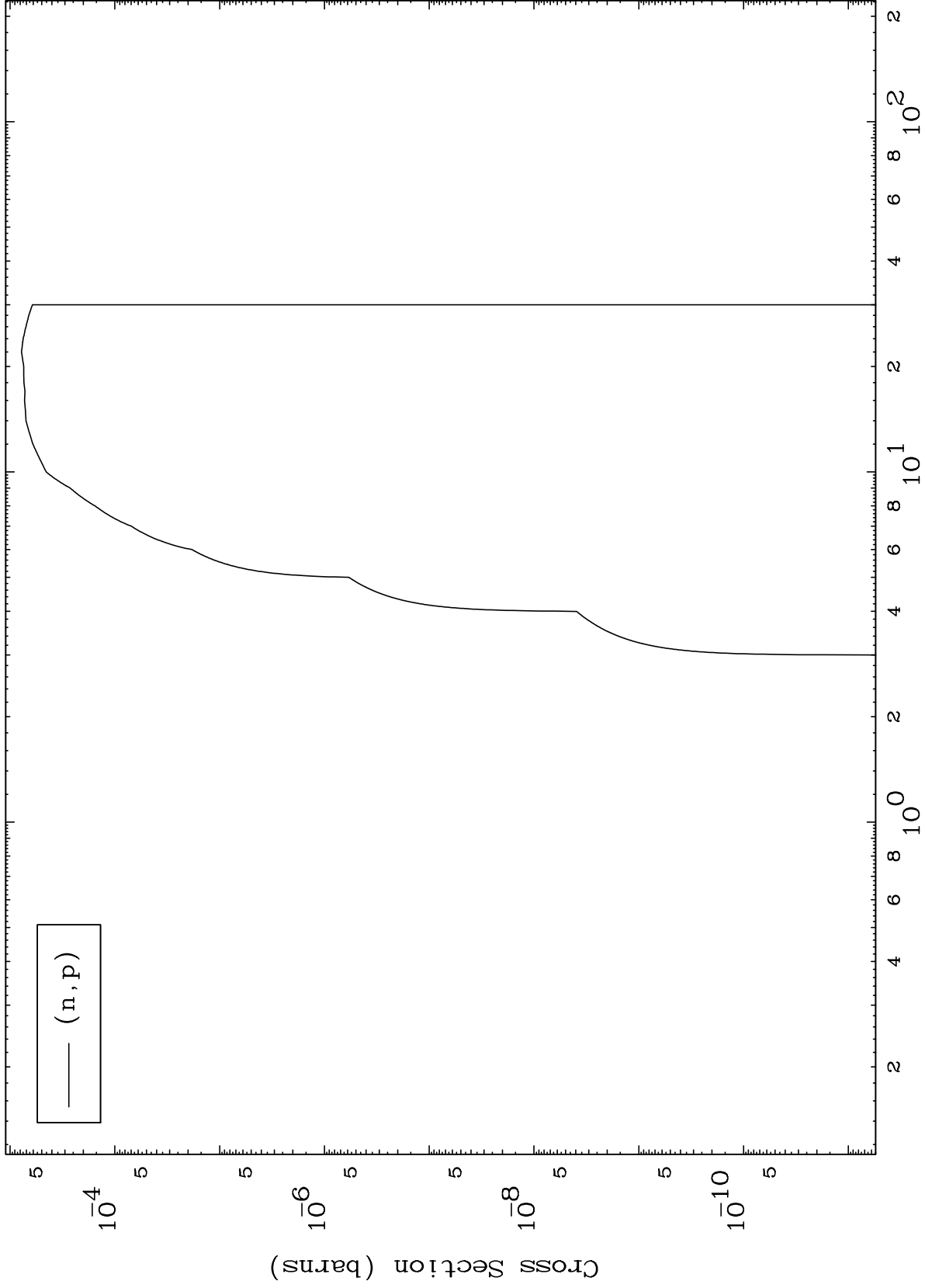




MAT 5158

(t,p) Levels
0 Kelvin Cross Sections

51-Sb-132



7

Incident Energy (MeV)

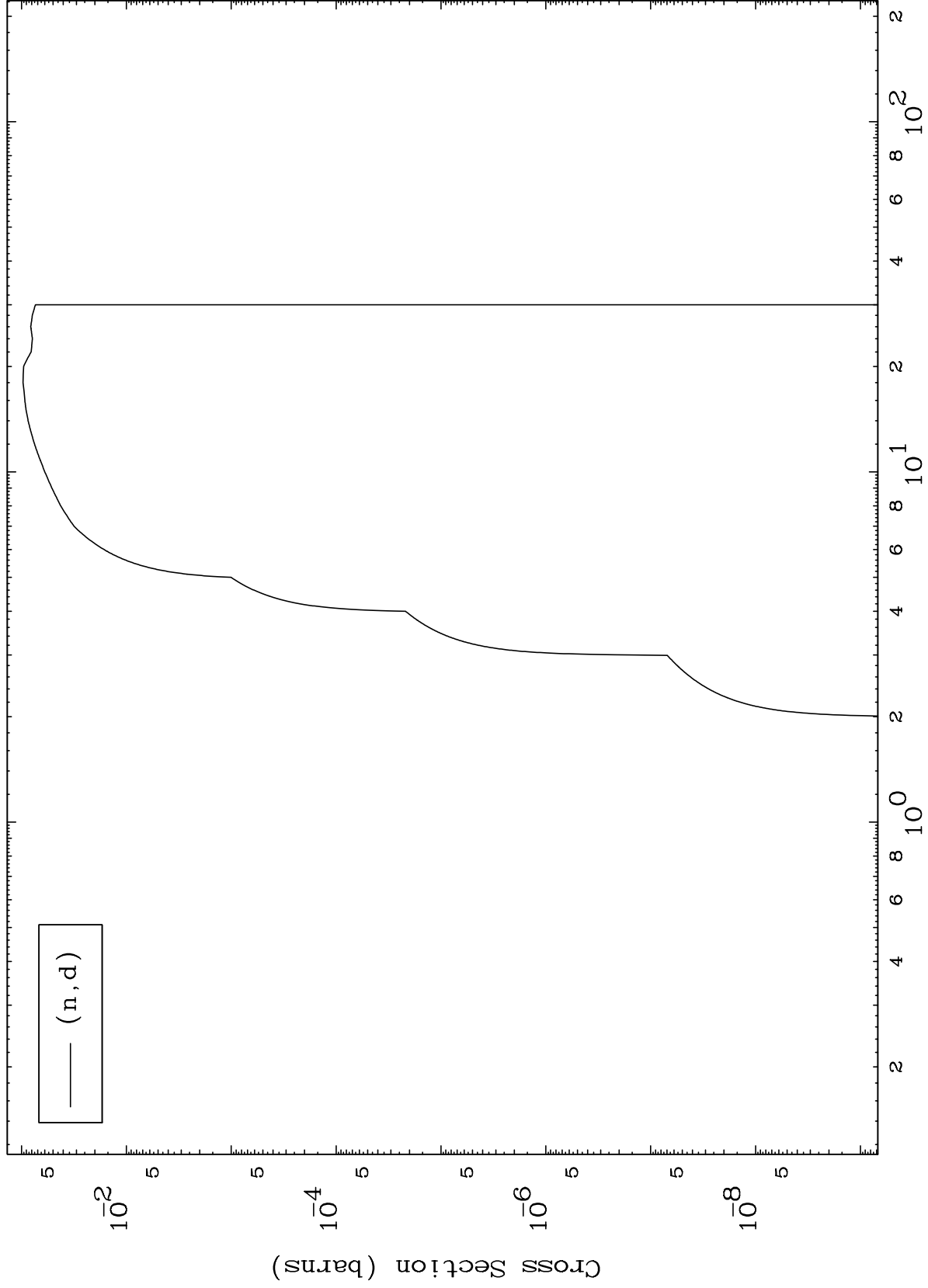
51-Sb-132

MAT 5158

(t,d) Levels

51-Sb-132

0 Kelvin Cross Sections

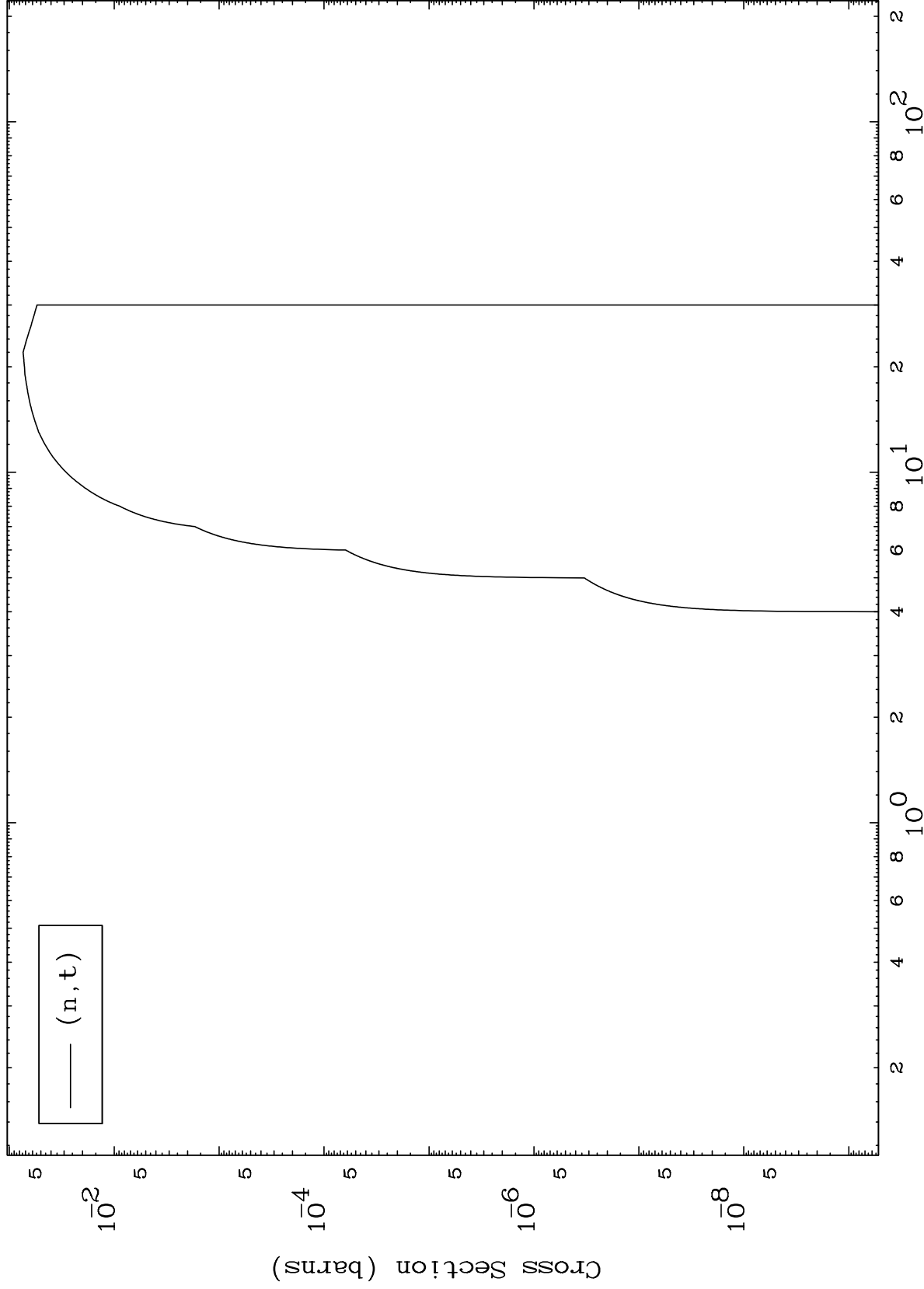


MAT 5158

(t, t) Levels

51-Sb-132

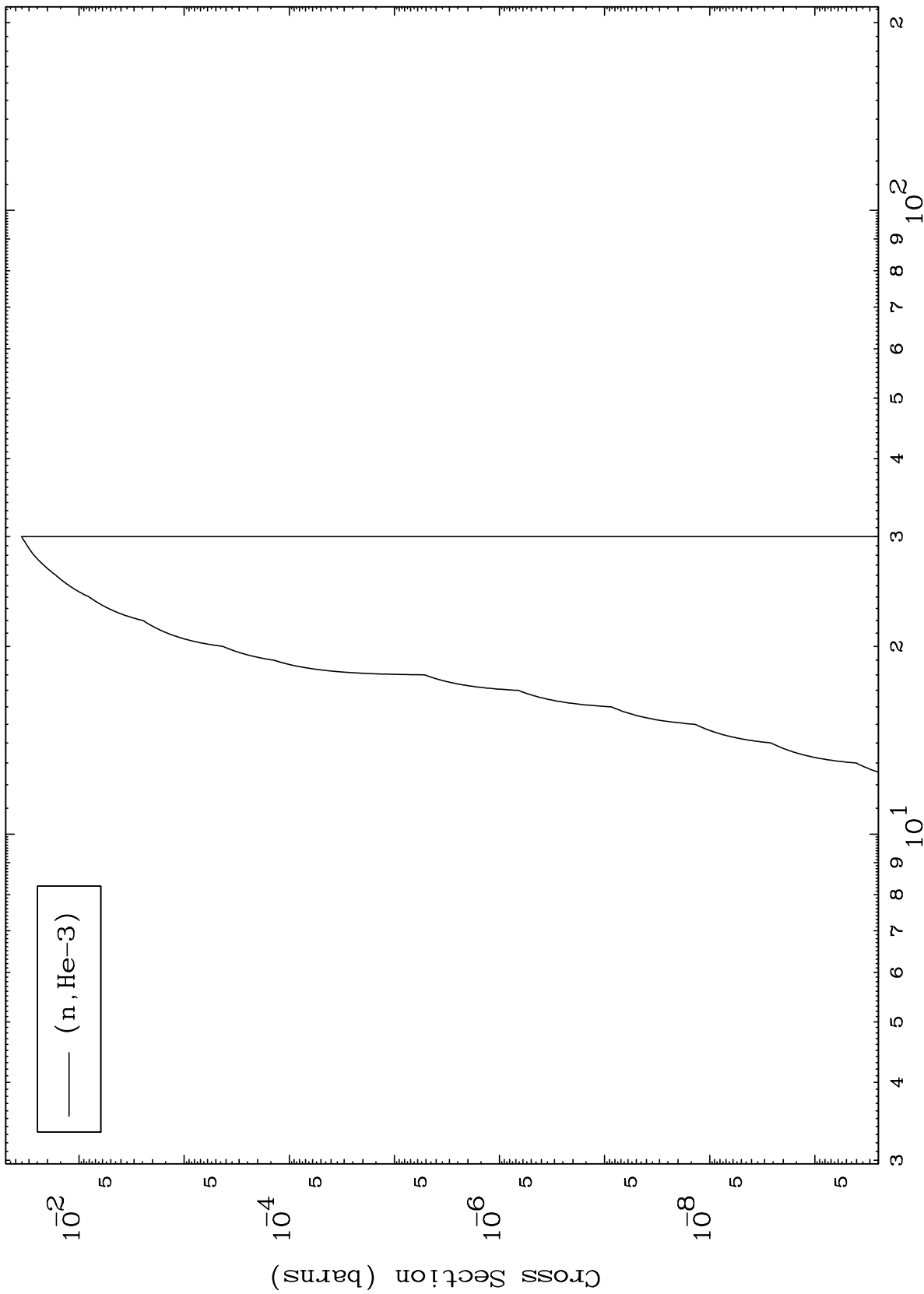
0 Kelvin Cross Sections



MAT 5158

51-Sb-132

(t,He3) Levels
0 Kelvin Cross Sections



— (n, He-3)

51-Sb-132

Incident Energy (MeV)

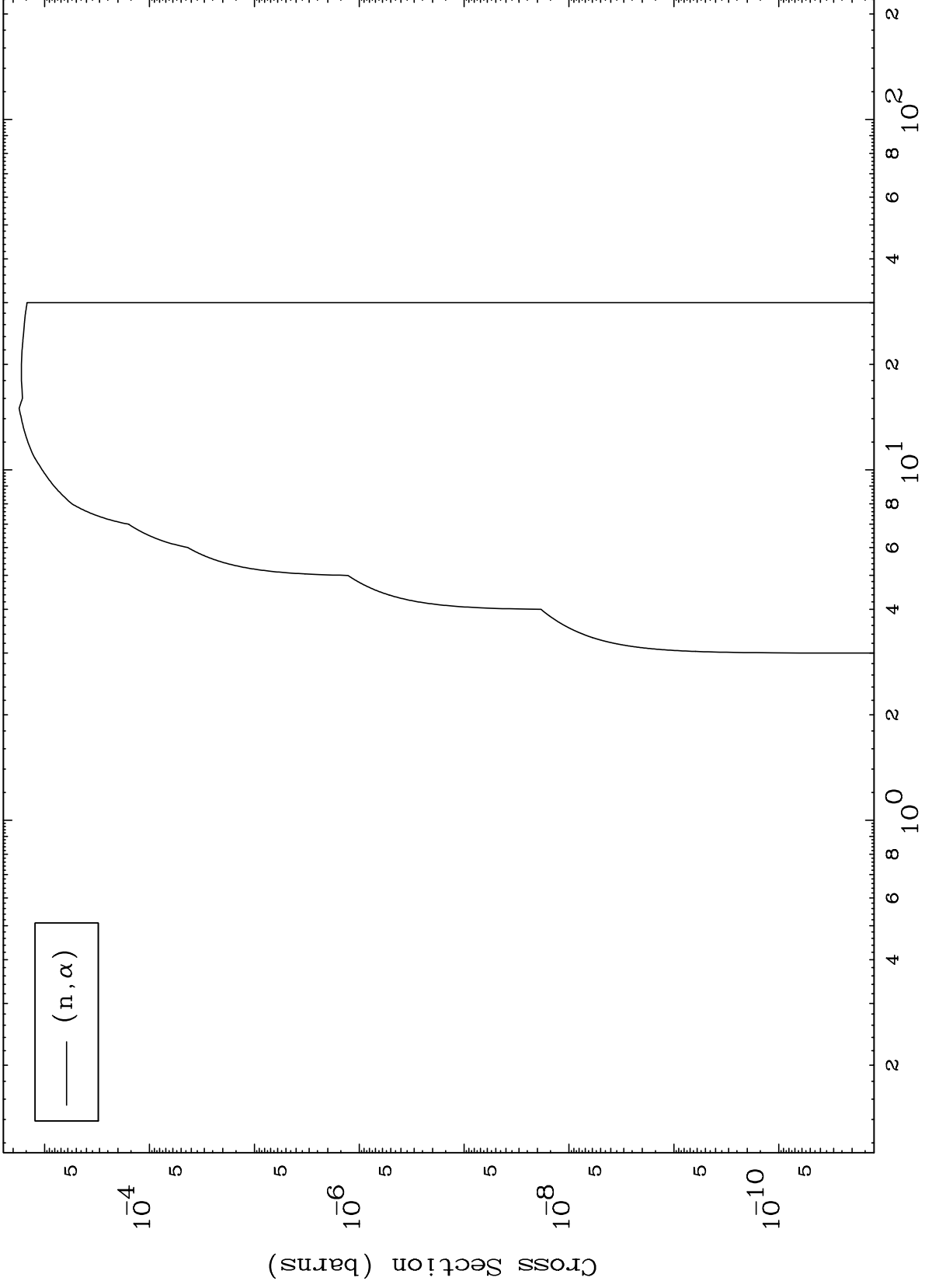
10

MAT 5158

(t, α) Levels

51-Sb-132

0 Kelvin Cross Sections

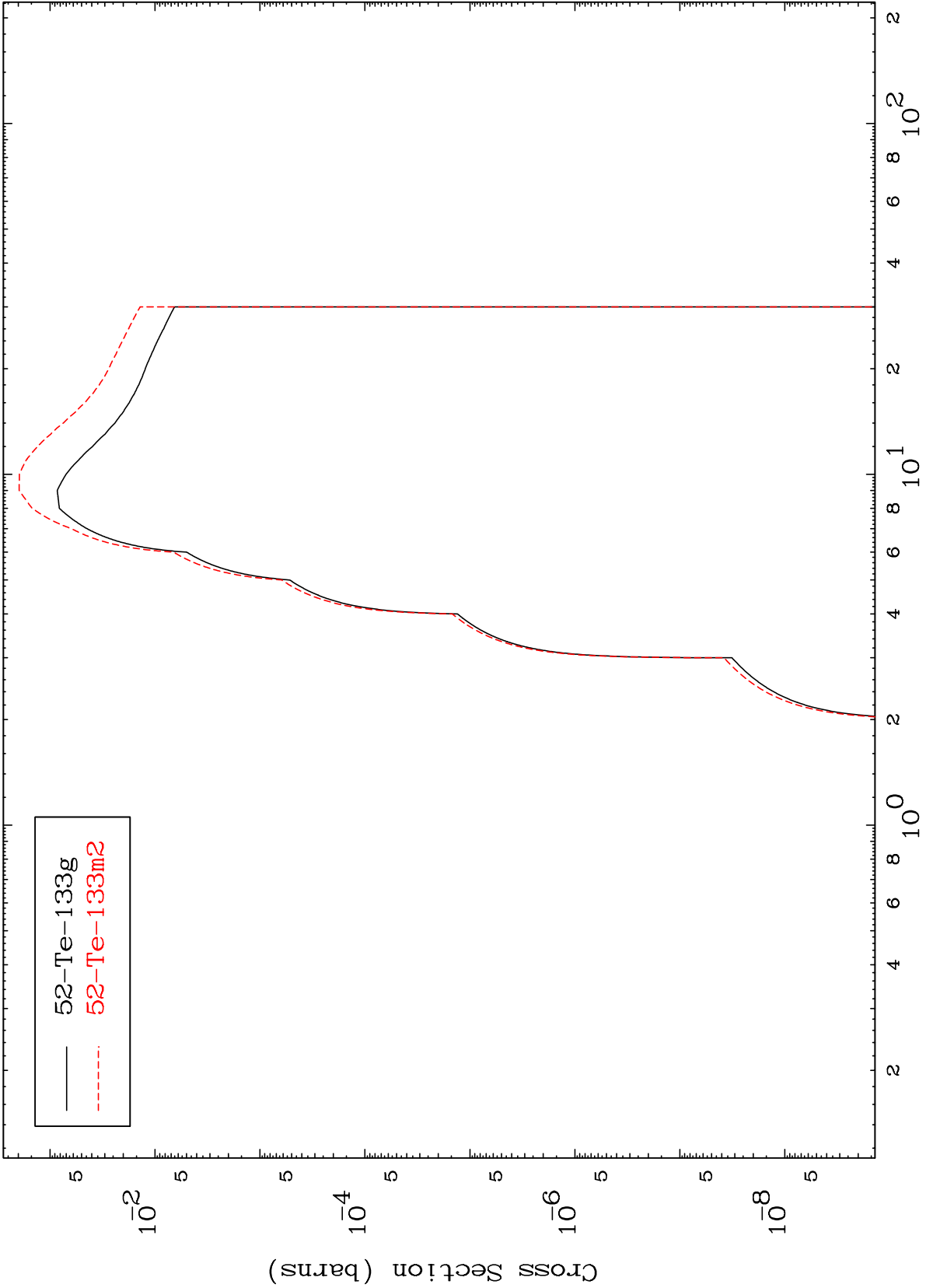


MAT 5158

(n,2n)

51-Sb-132

Radionuclide Production Cross Section



12

Incident Energy (MeV)

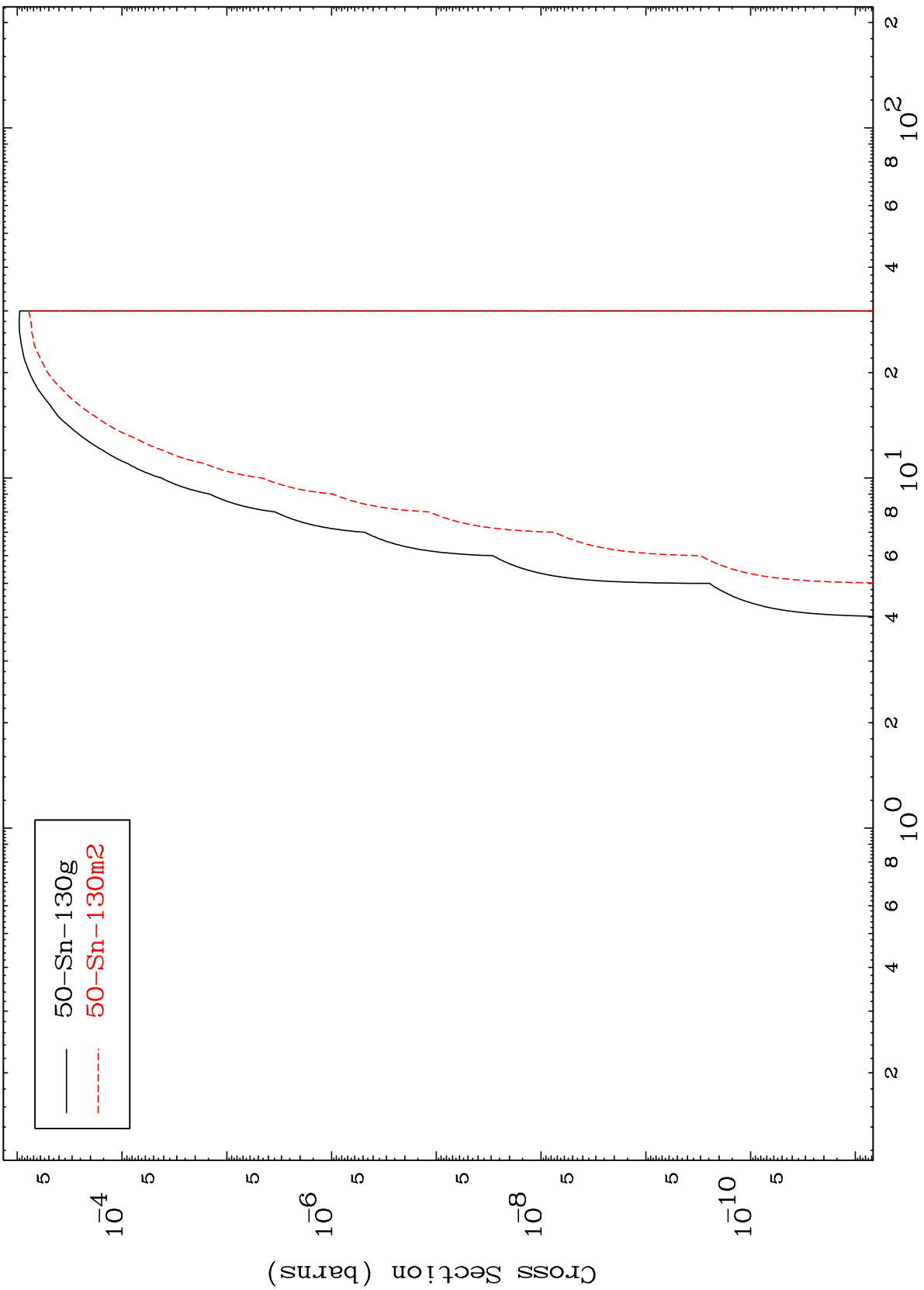
51-Sb-132

MAT 5158

(n, n') α

51-Sb-132

Radionuclide Production Cross Section



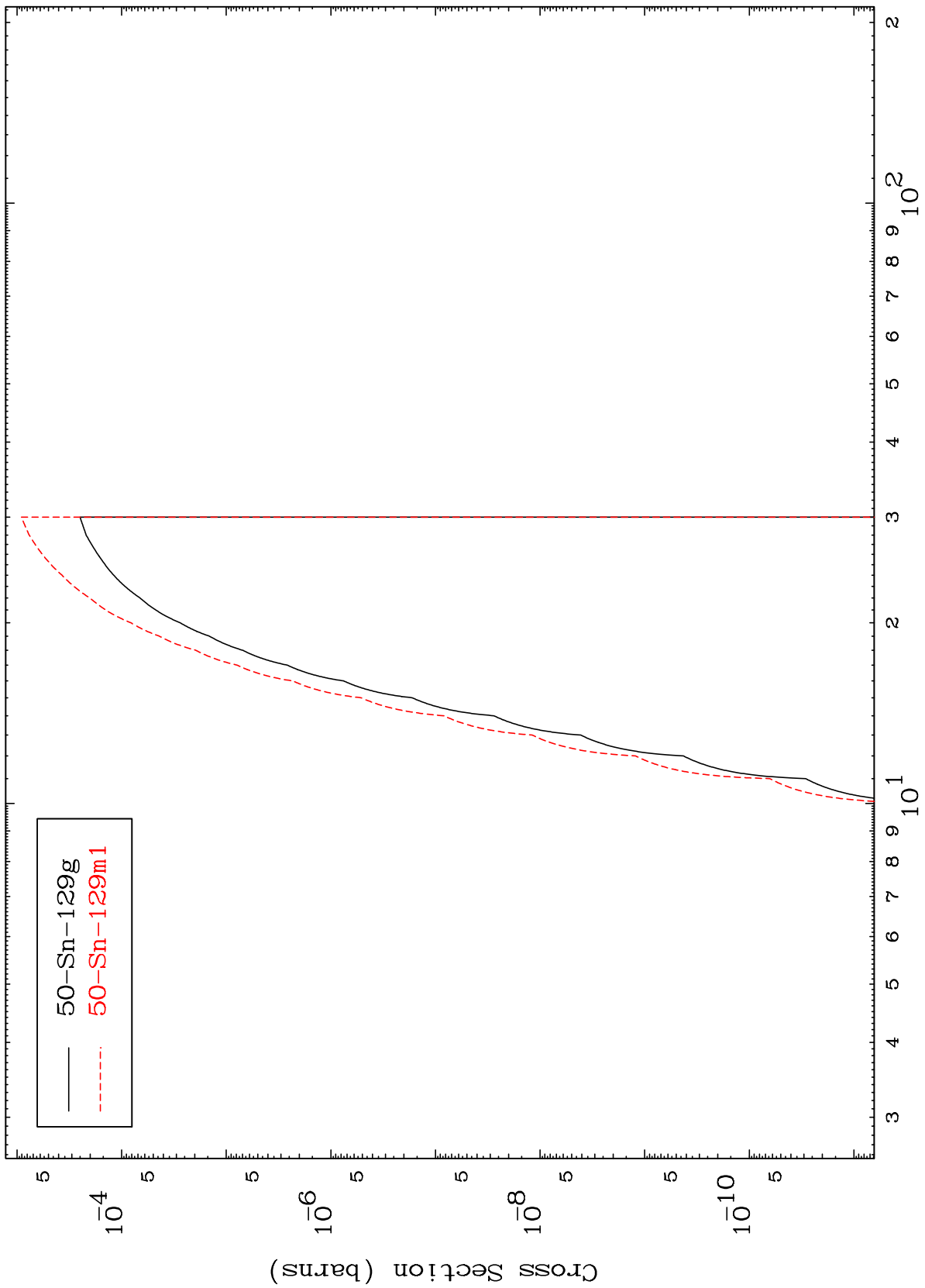
50-Sn-130g
50-Sn-130m2

MAT 5158

51-Sb-132

(n,2n) α

Radionuclide Production Cross Section



51-Sb-132

Incident Energy (MeV)

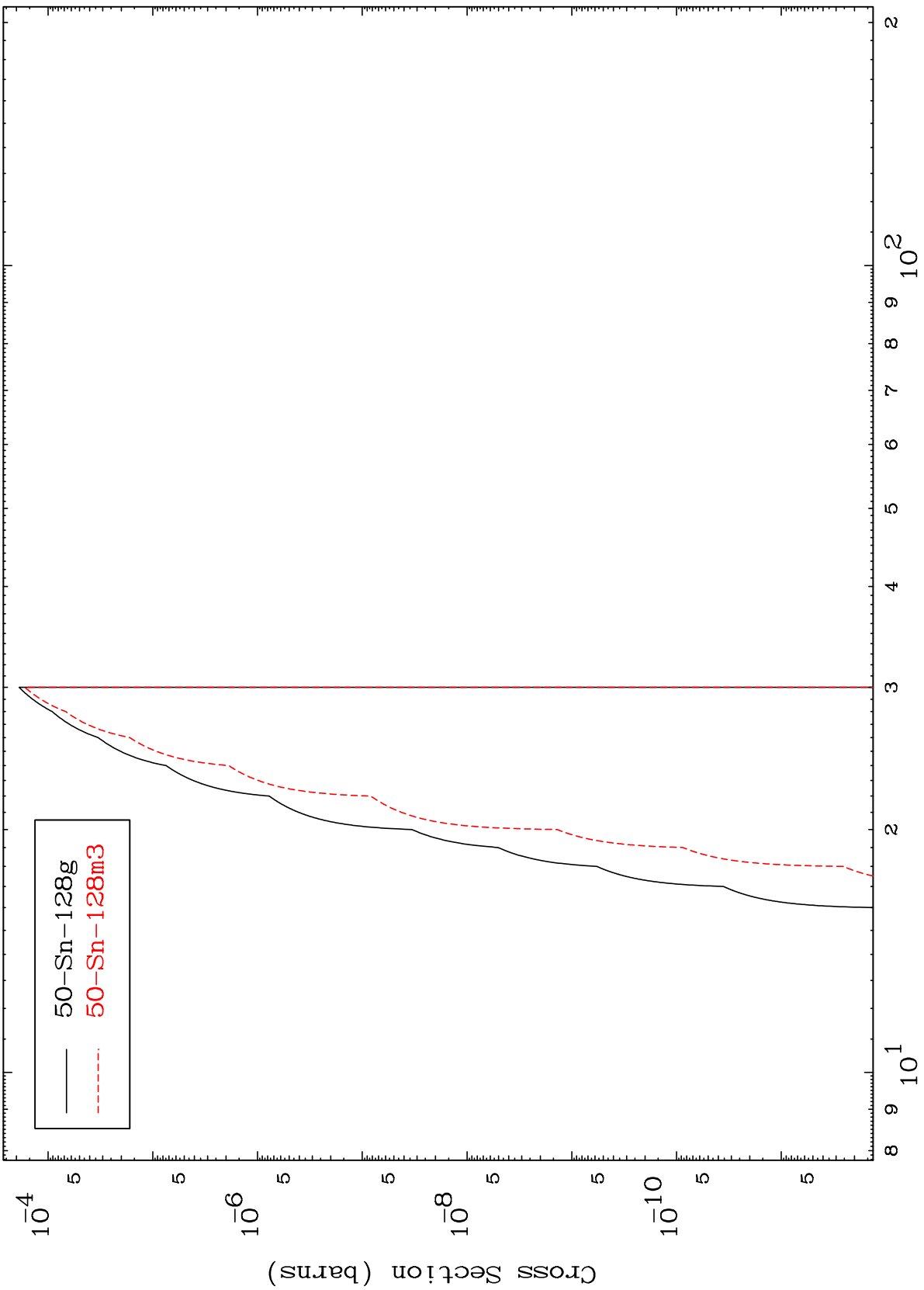
14

MAT 5158

(n,3n) α

51-Sb-132

Radionuclide Production Cross Section



50-Sn-128g
50-Sn-128m3

15

Incident Energy (MeV)

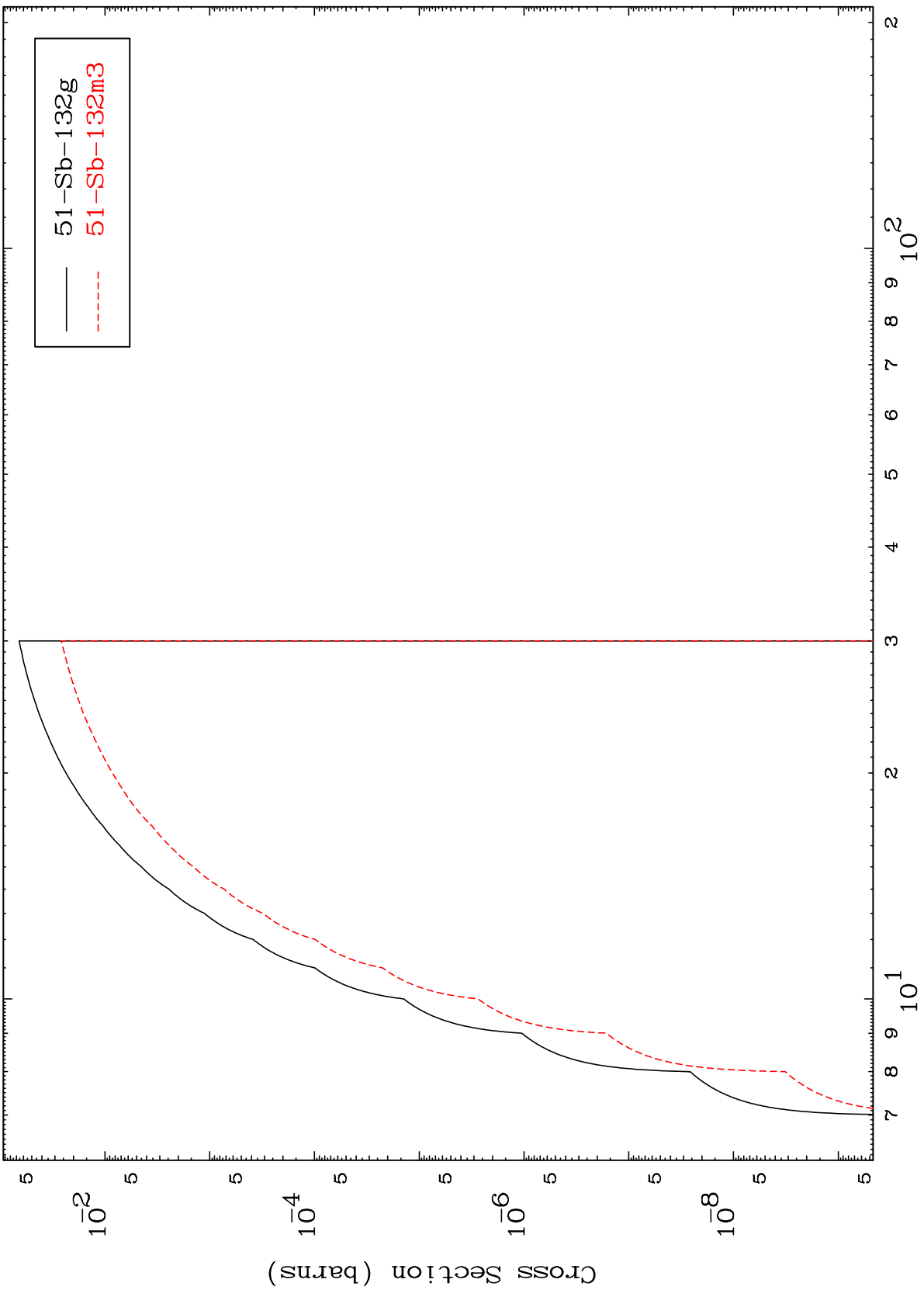
51-Sb-132

MAT 5158

(n,n') d

51-Sb-132

Radionuclide Production Cross Section



16

Incident Energy (MeV)

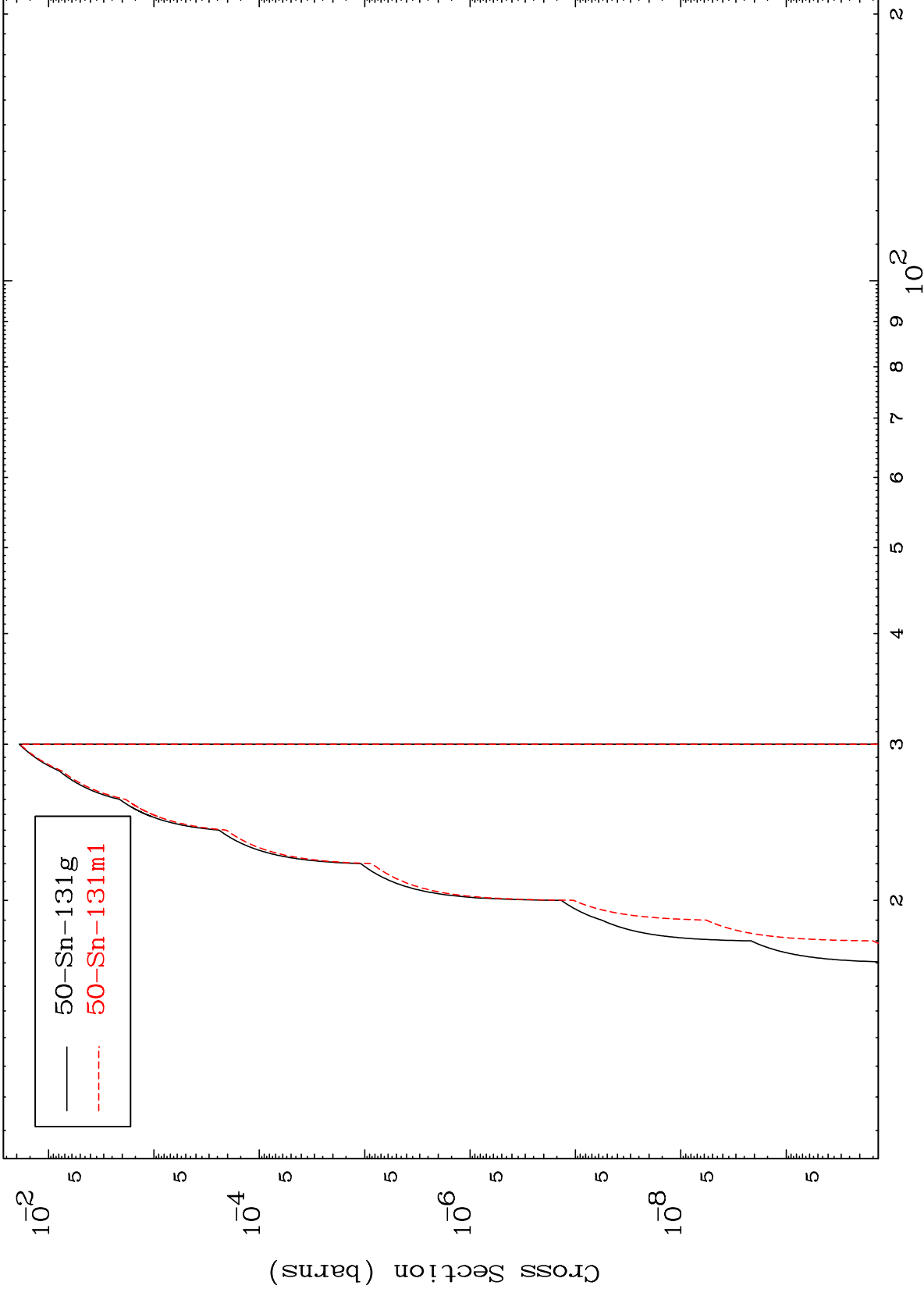
51-Sb-132

MAT 5158

(n,n') He-3

51-Sb-132

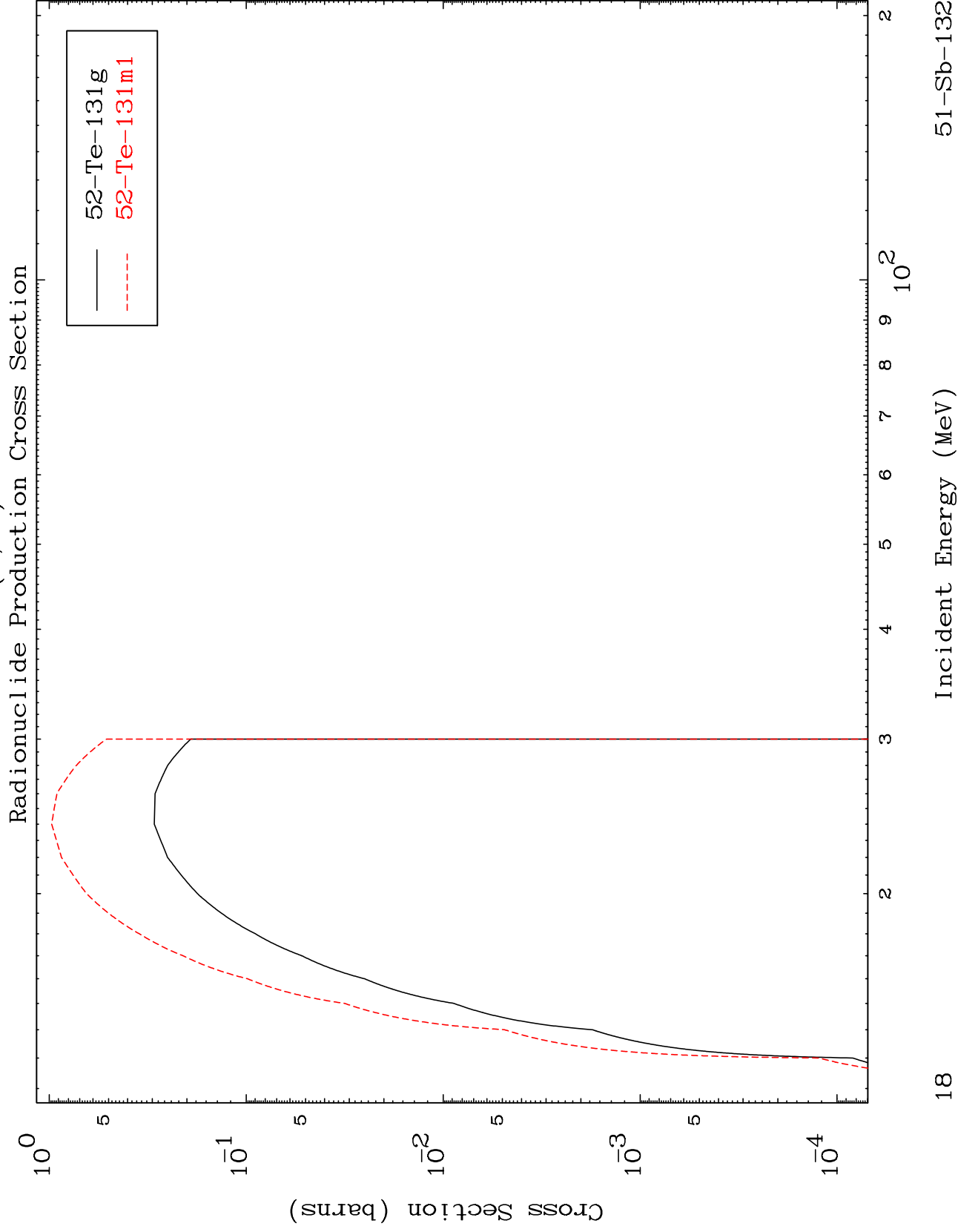
Radionuclide Production Cross Section



MAT 5158

(n,4n)

51-Sb-132



18

Incident Energy (MeV)

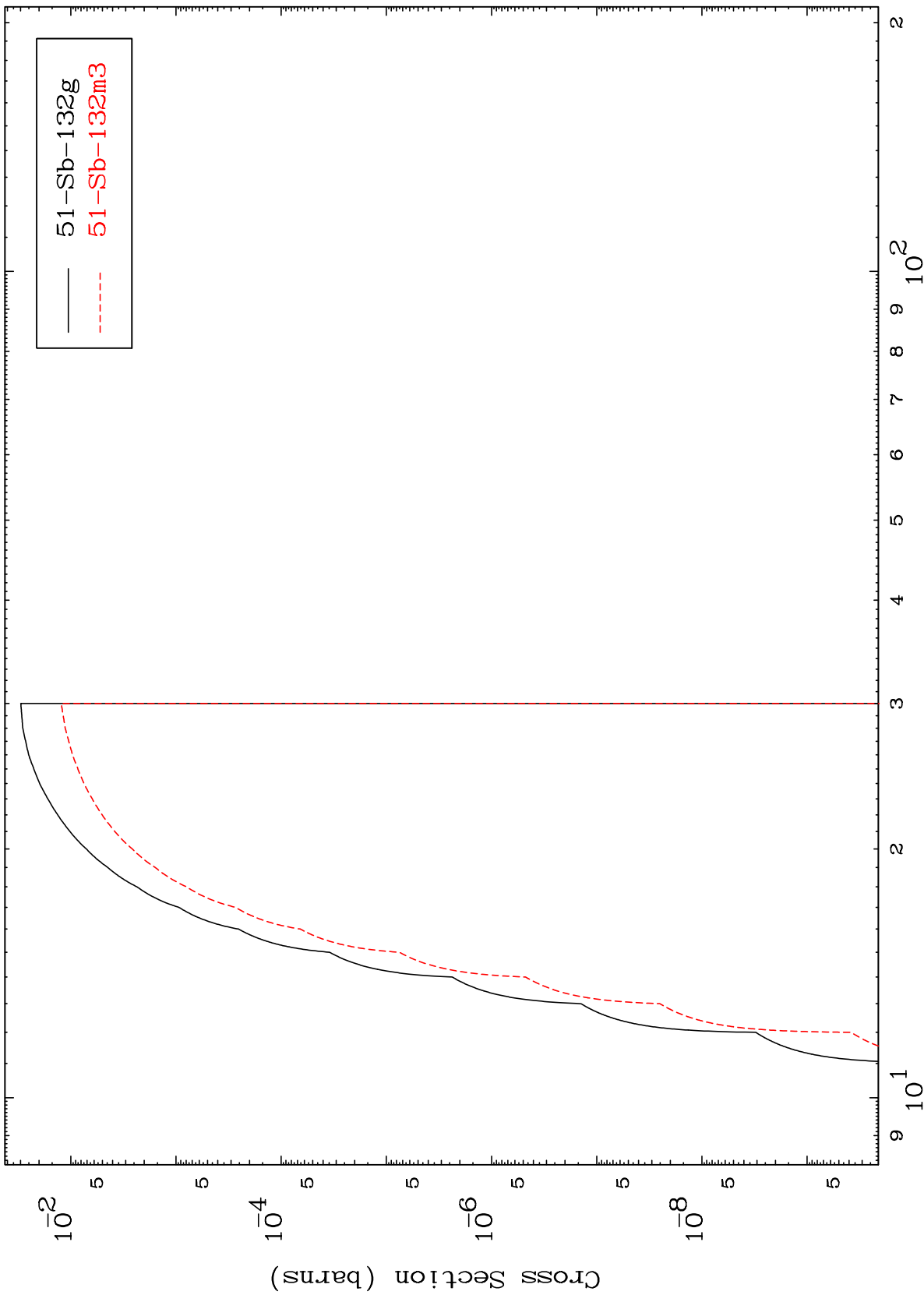
51-Sb-132

MAT 5158

(n,2n) p

51-Sb-132

Radionuclide Production Cross Section



19

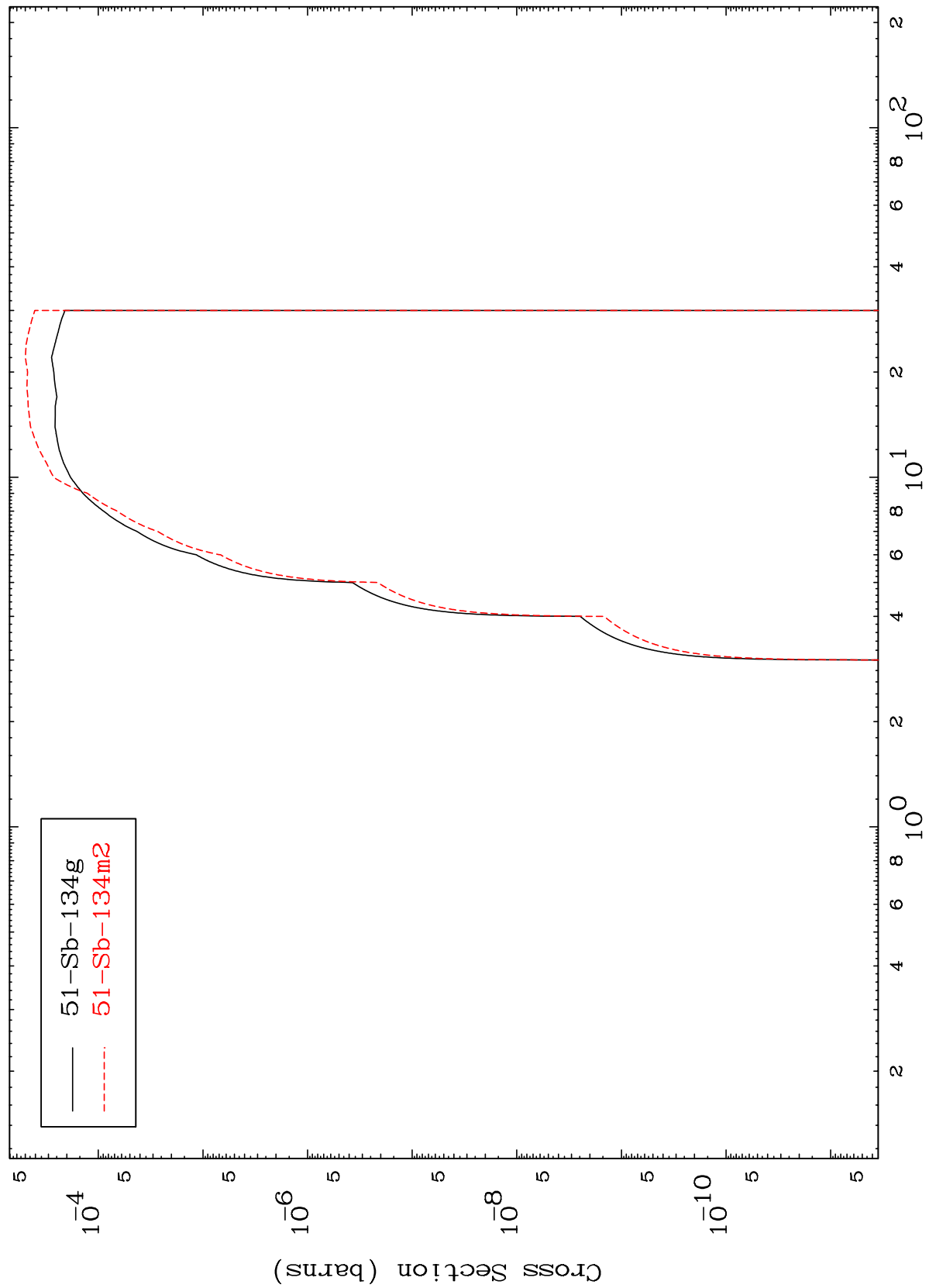
Incident Energy (MeV)

51-Sb-132

MAT 5158

51-Sb-132

(n,p)
Radionuclide Production Cross Section



51-Sb-132

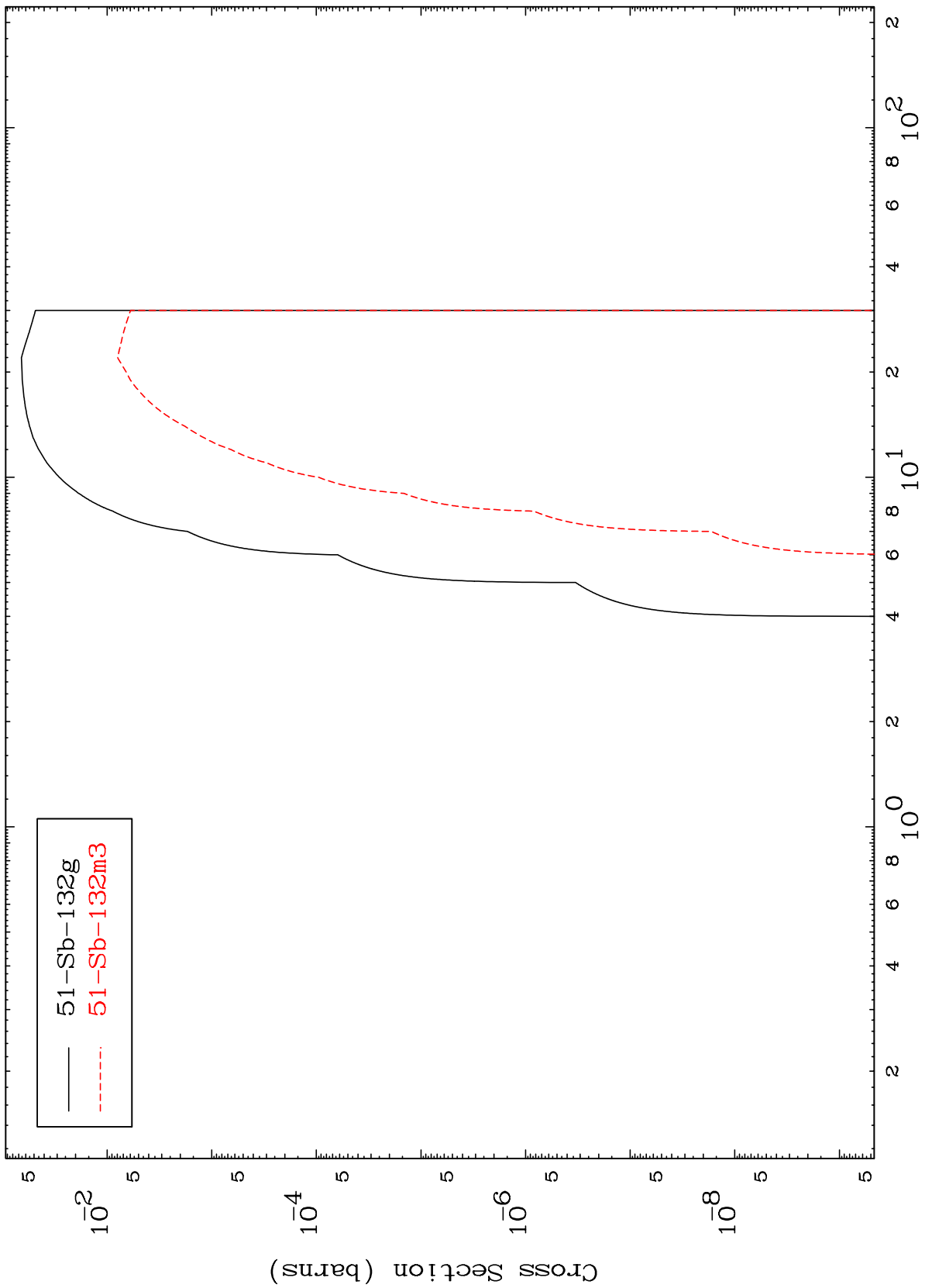
Incident Energy (MeV)

20

MAT 5158

51-Sb-132

(n, t)
Radionuclide Production Cross Section



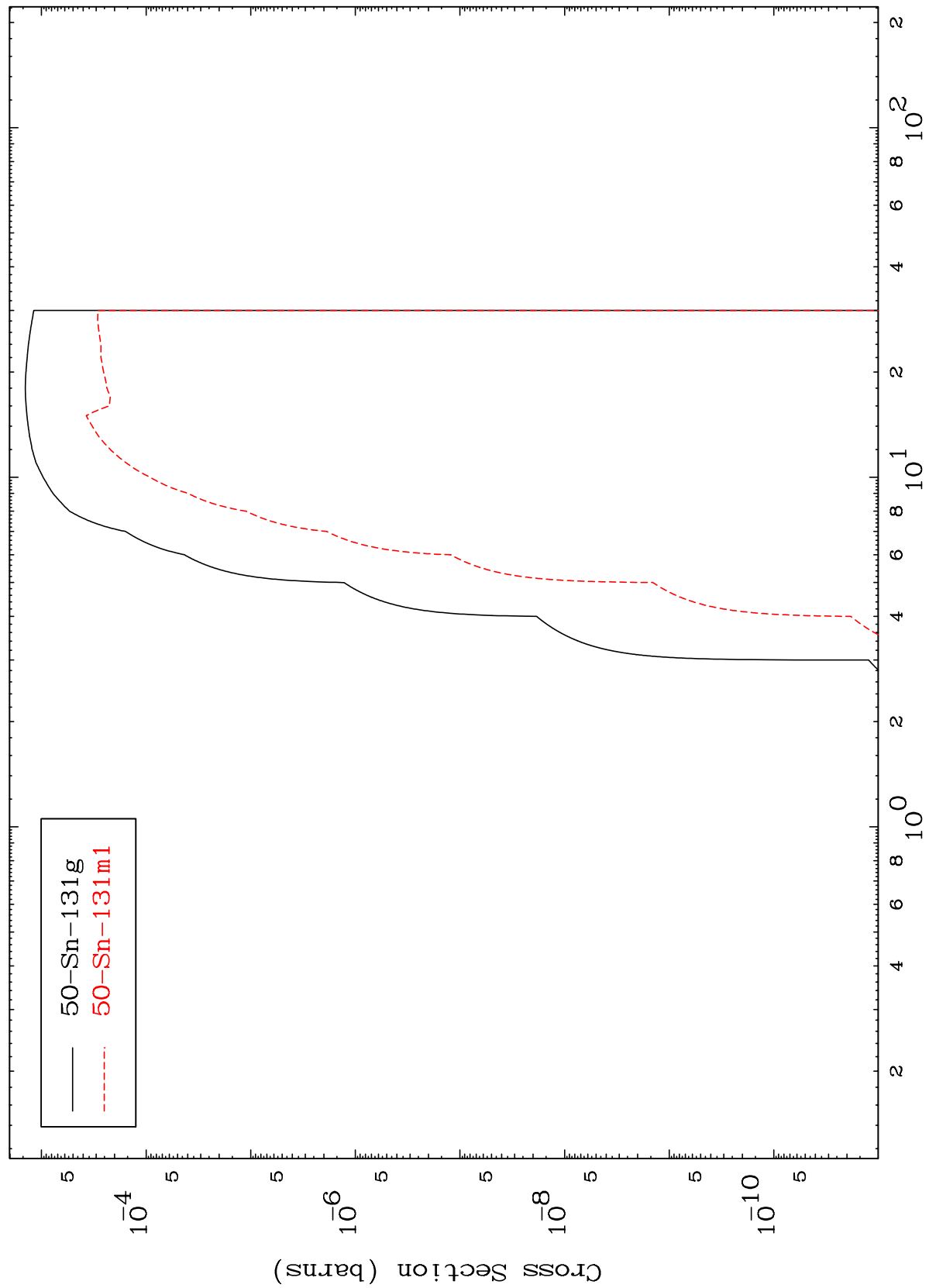
51-Sb-132

Incident Energy (MeV)

MAT 5158

51-Sb-132

(n, α)
Radionuclide Production Cross Section



51-Sb-132

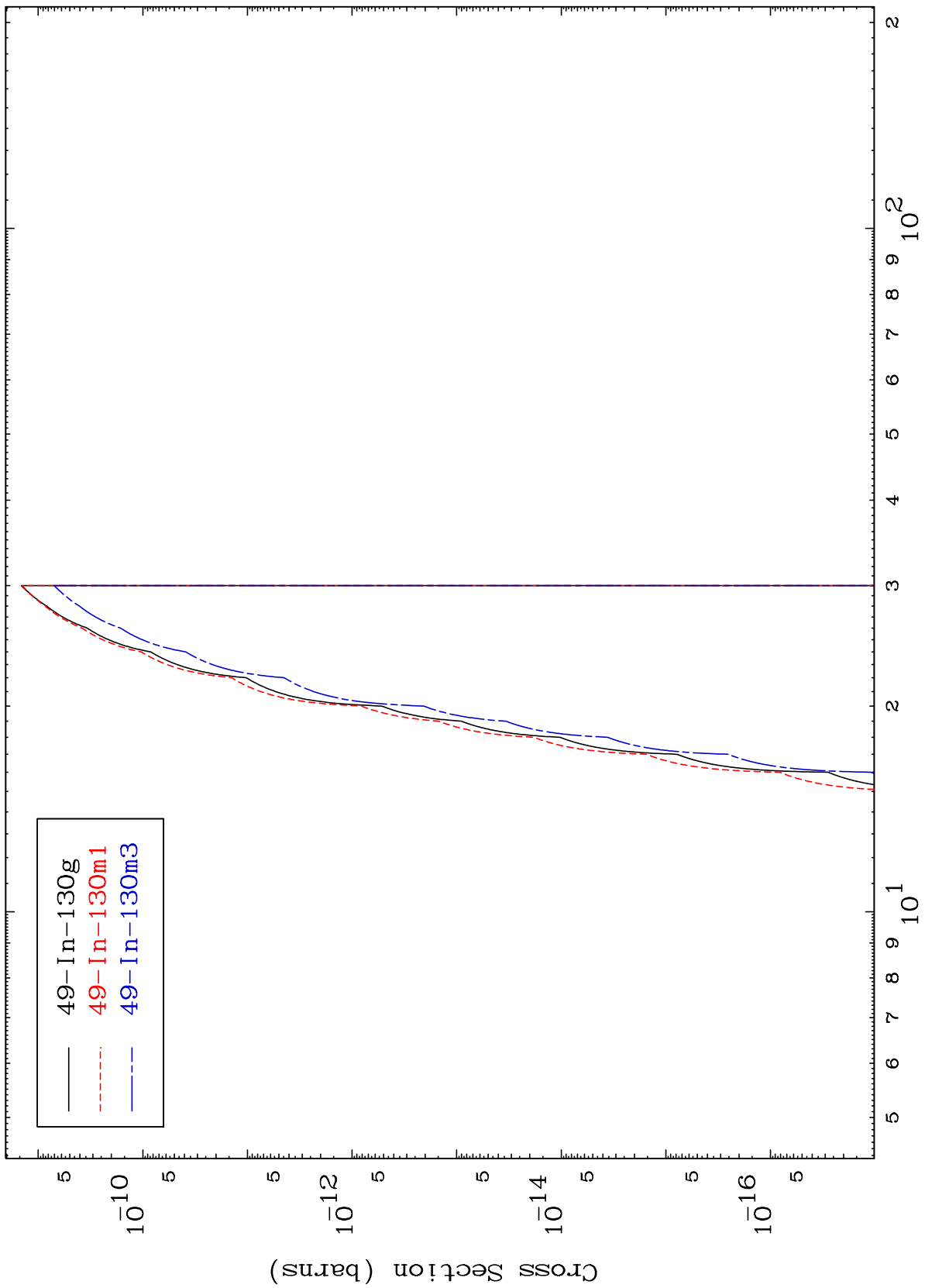
Incident Energy (MeV)

MAT 5158

(n,p) α

51-Sb-132

Radionuclide Production Cross Section



23

Incident Energy (MeV)

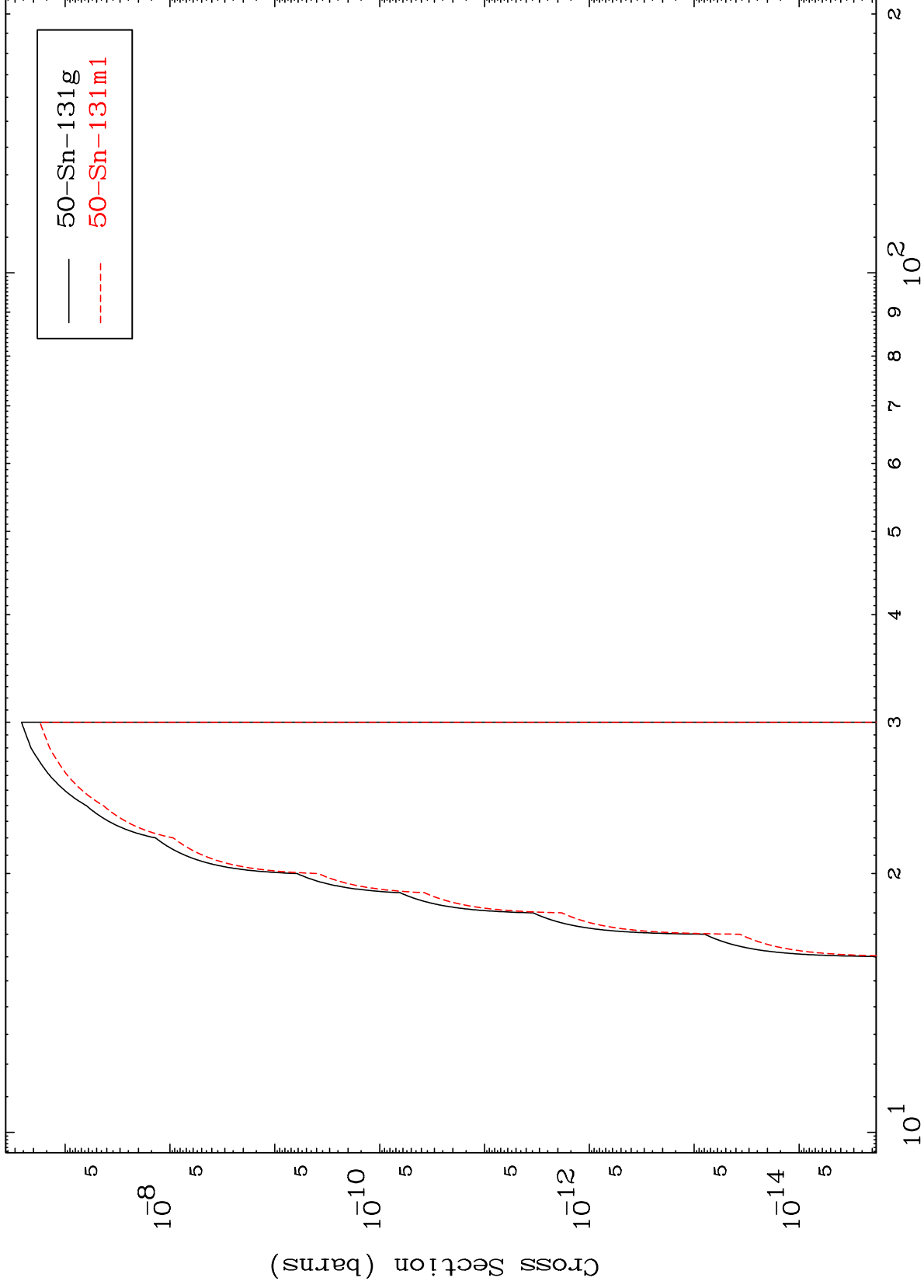
51-Sb-132

MAT 5158

(n,p) t

51-Sb-132

Radionuclide Production Cross Section



24

Incident Energy (MeV)

51-Sb-132