

Program EVALPLOT
(Version 2018-1)

by

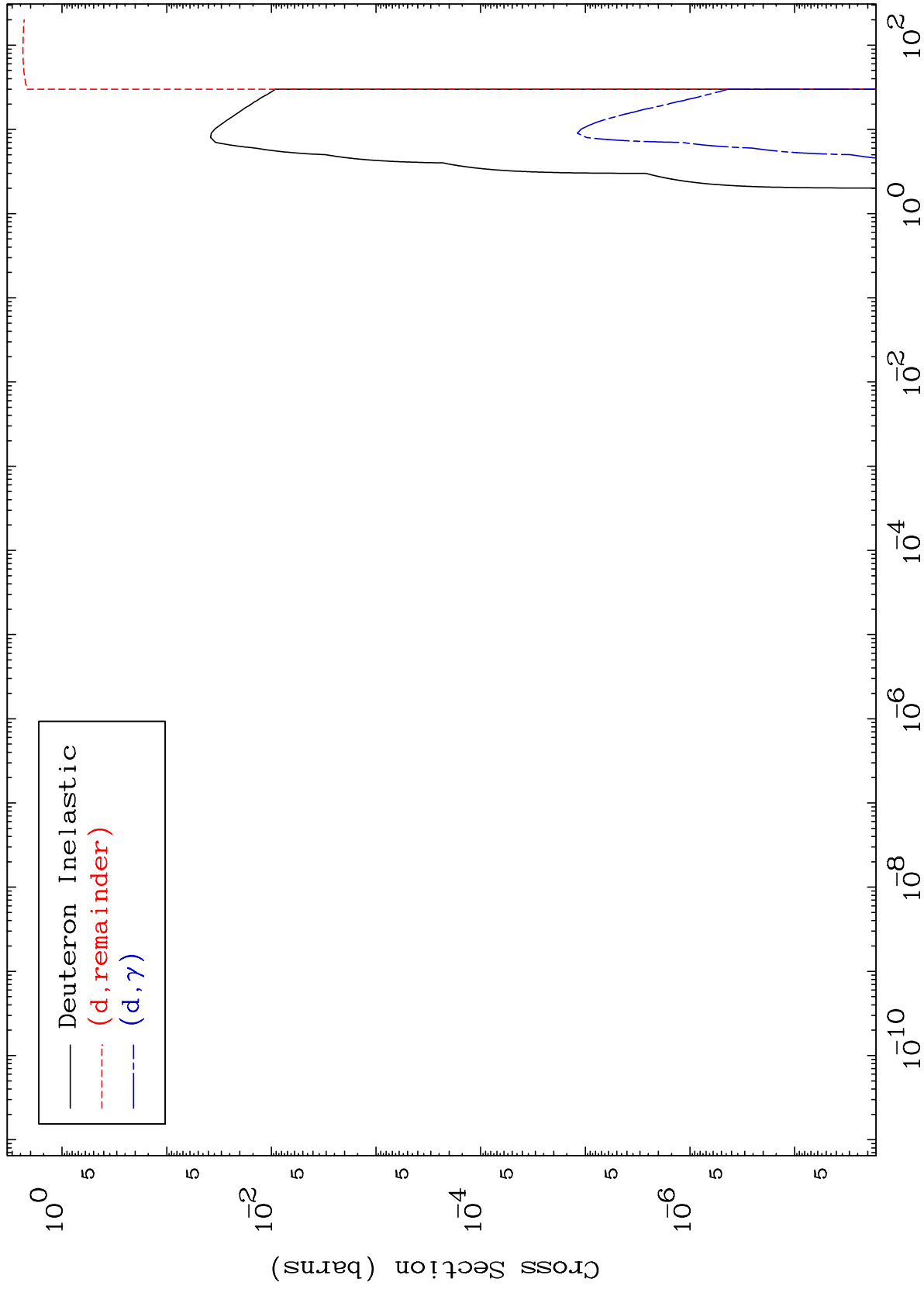
Dermott E. Cullen
(Present Contact Information)

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

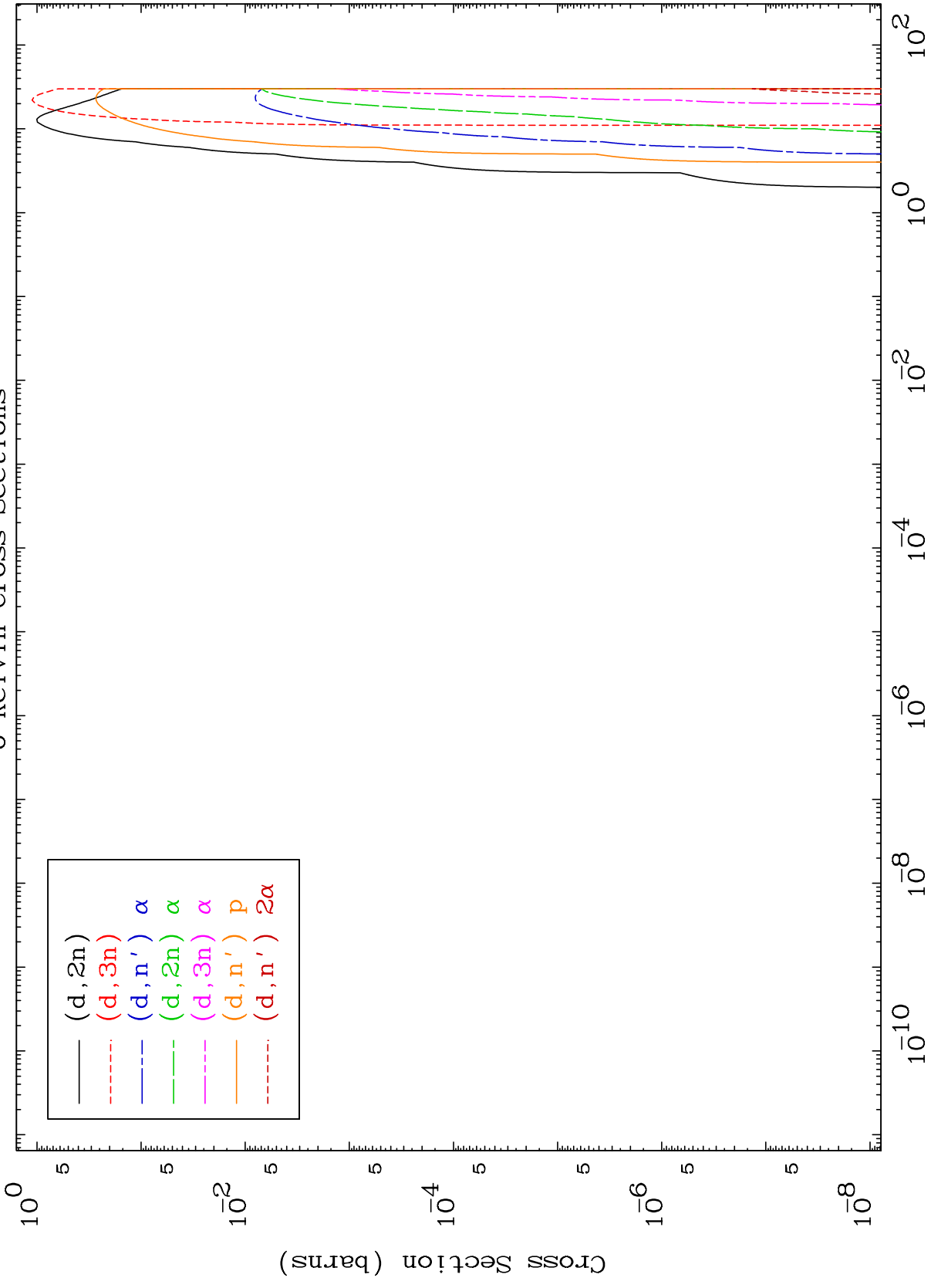
Press Mouse Button to Start



MAT 5128

Deuteron Neutron Production
0 Kelvin Cross Sections

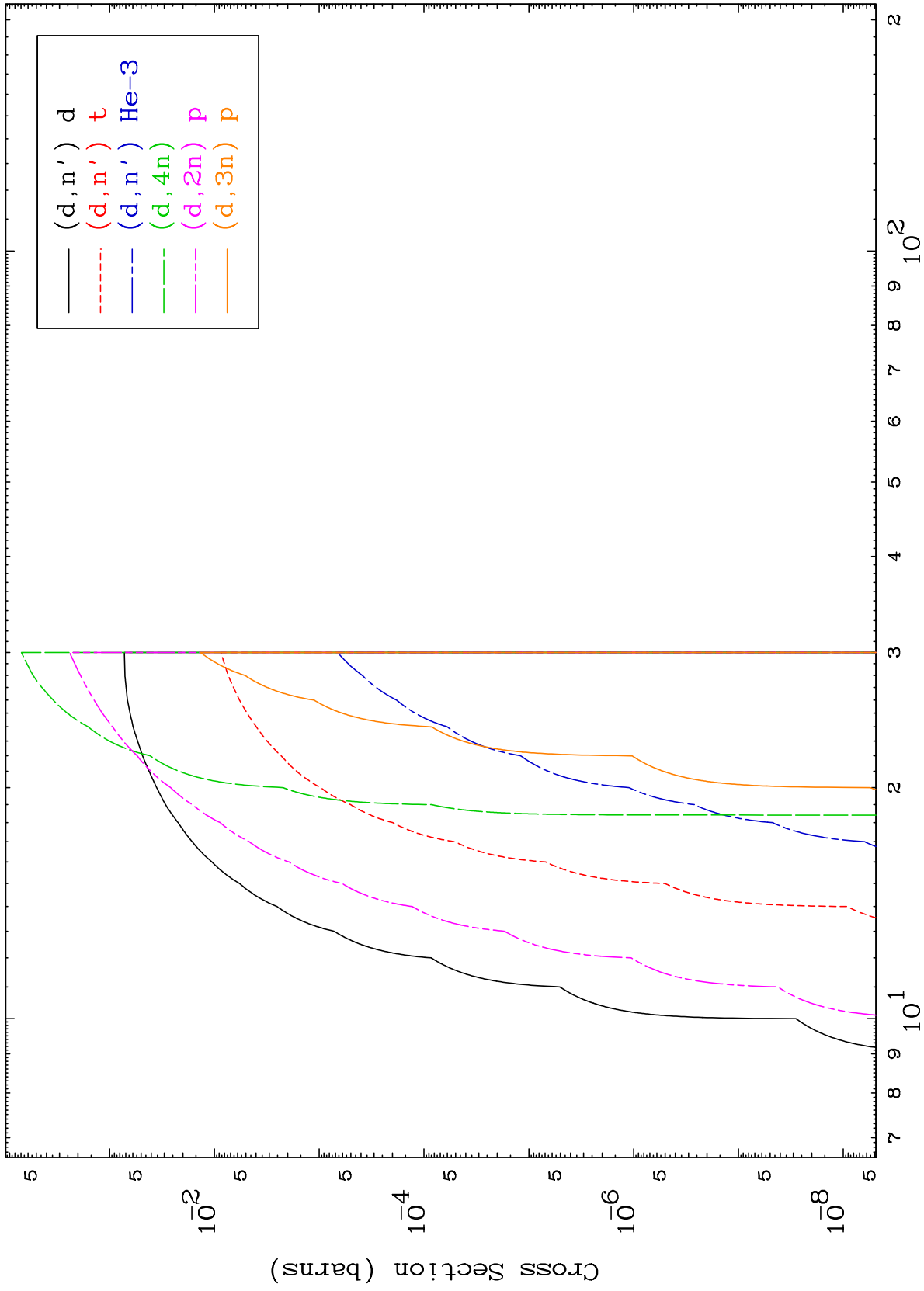
51-Sb-122

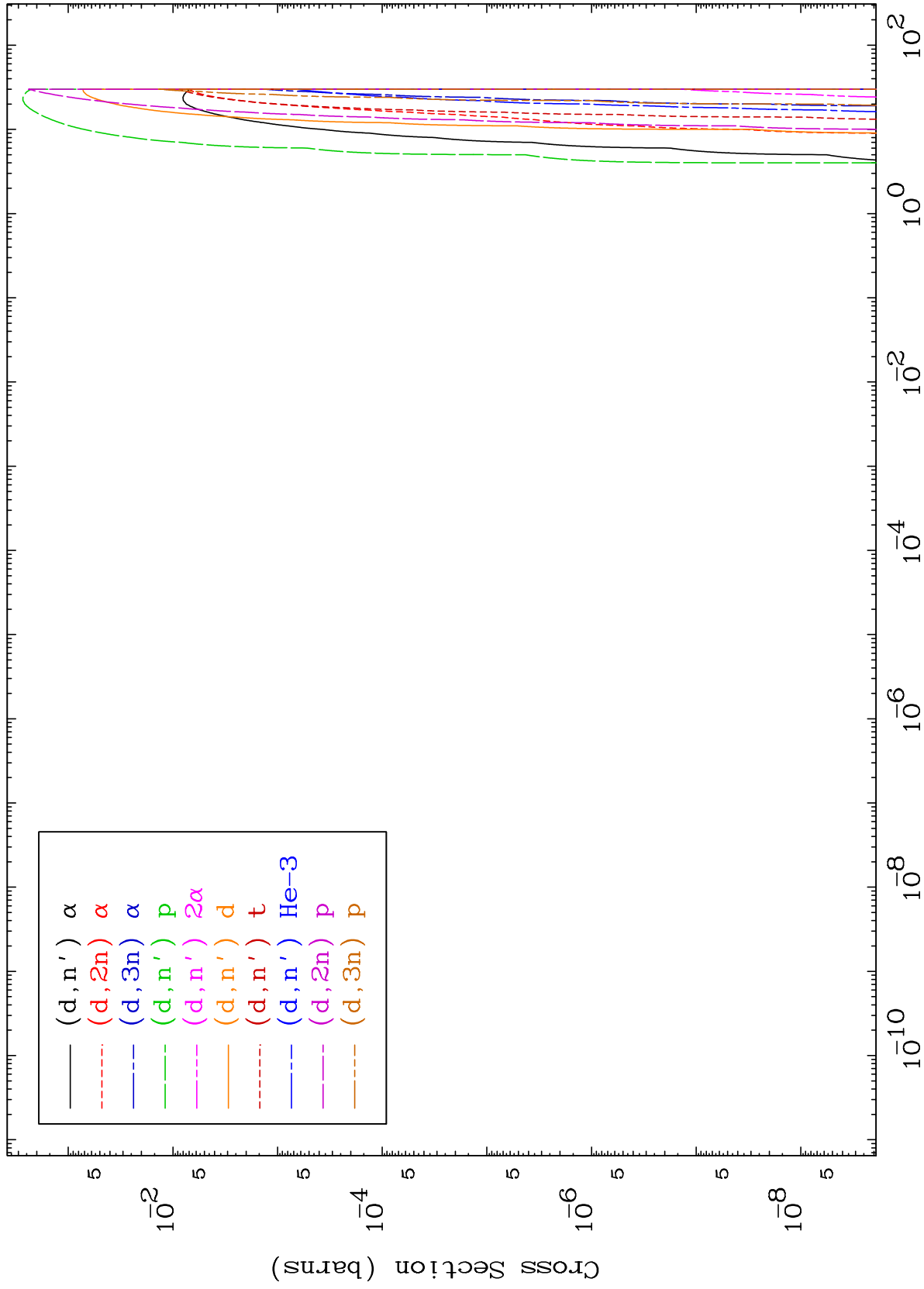


2

Incident Energy (MeV)

51-Sb-122

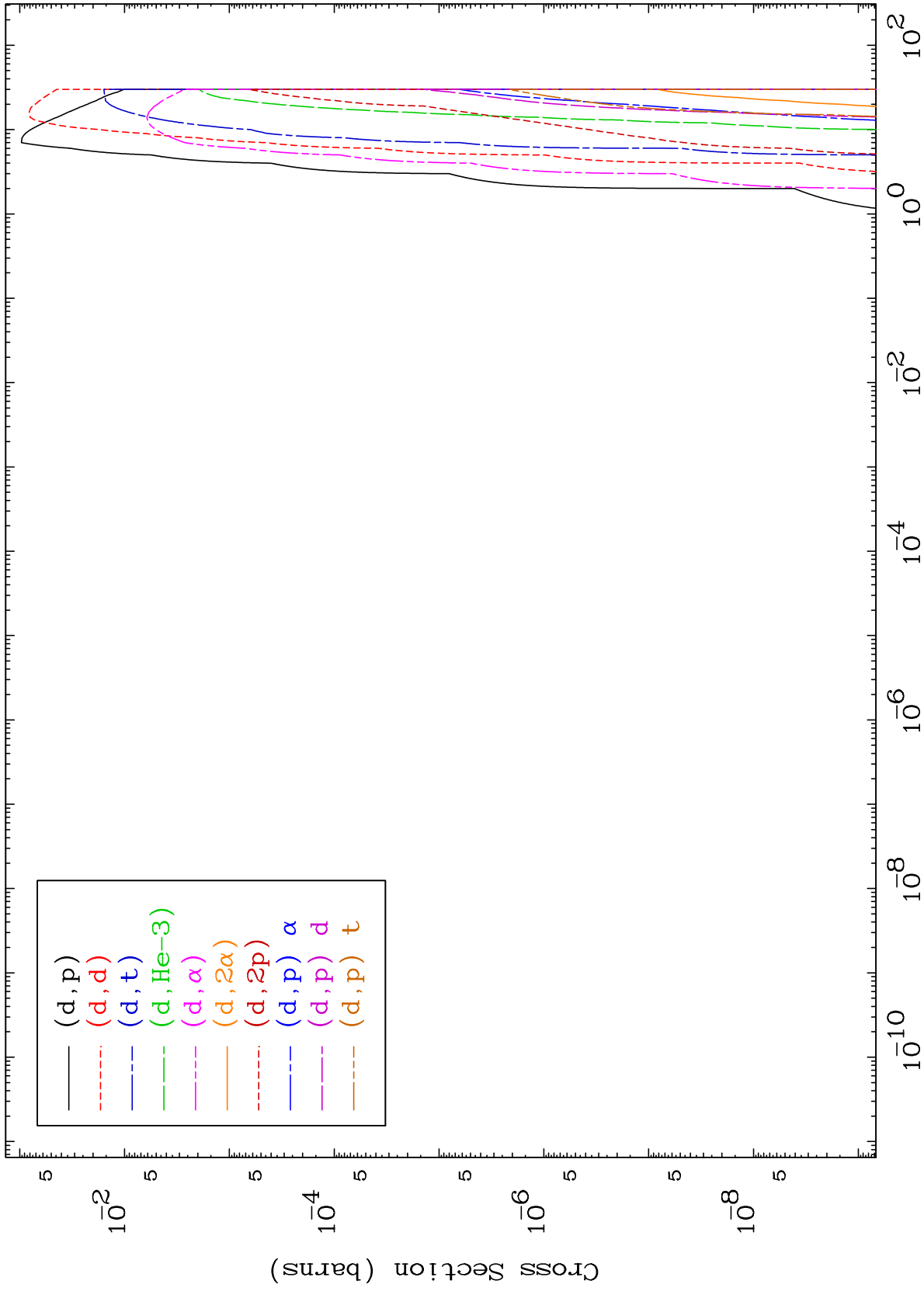




MAT 5128

Deuteron Charged Particle
0 Kelvin Cross Sections

51-Sb-122



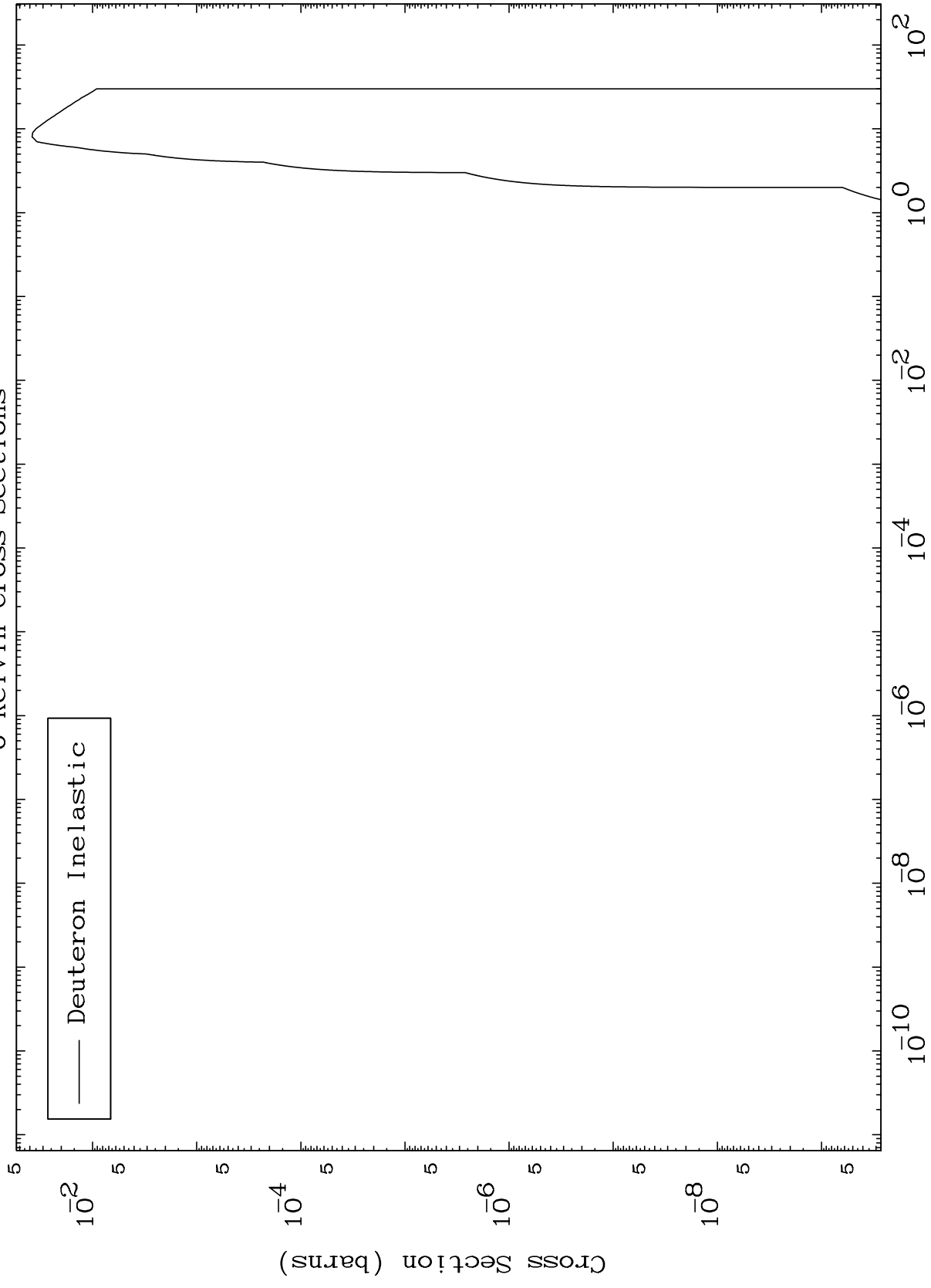
5

51-Sb-122

MAT 5128

(d,n') Level
0 Kelvin Cross Sections

51-Sb-122

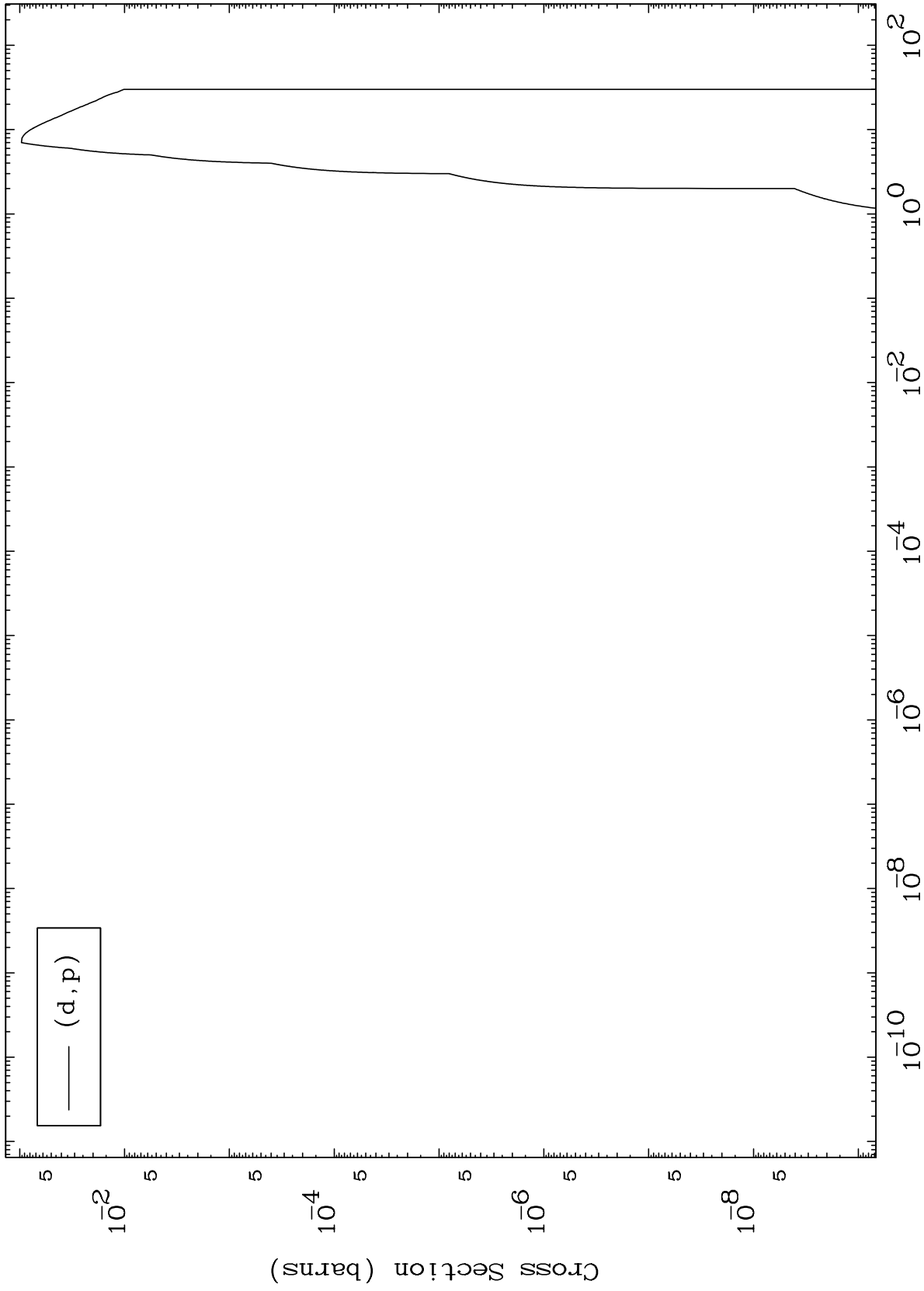


— Deuteron Inelastic

MAT 5128

(d,p) Levels
0 Kelvin Cross Sections

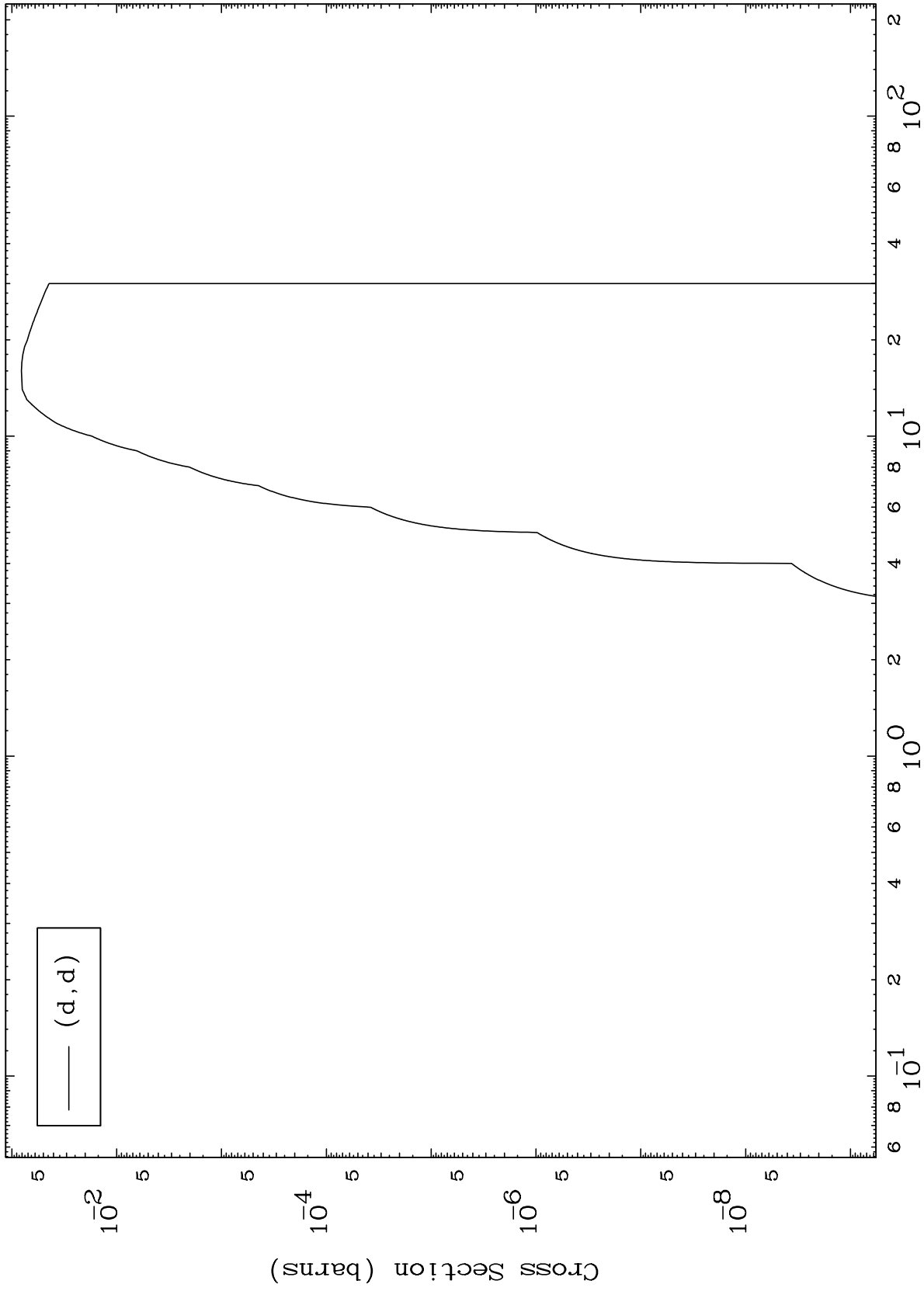
51-Sb-122



MAT 5128

(d,d) Levels
0 Kelvin Cross Sections

51-Sb-122



8

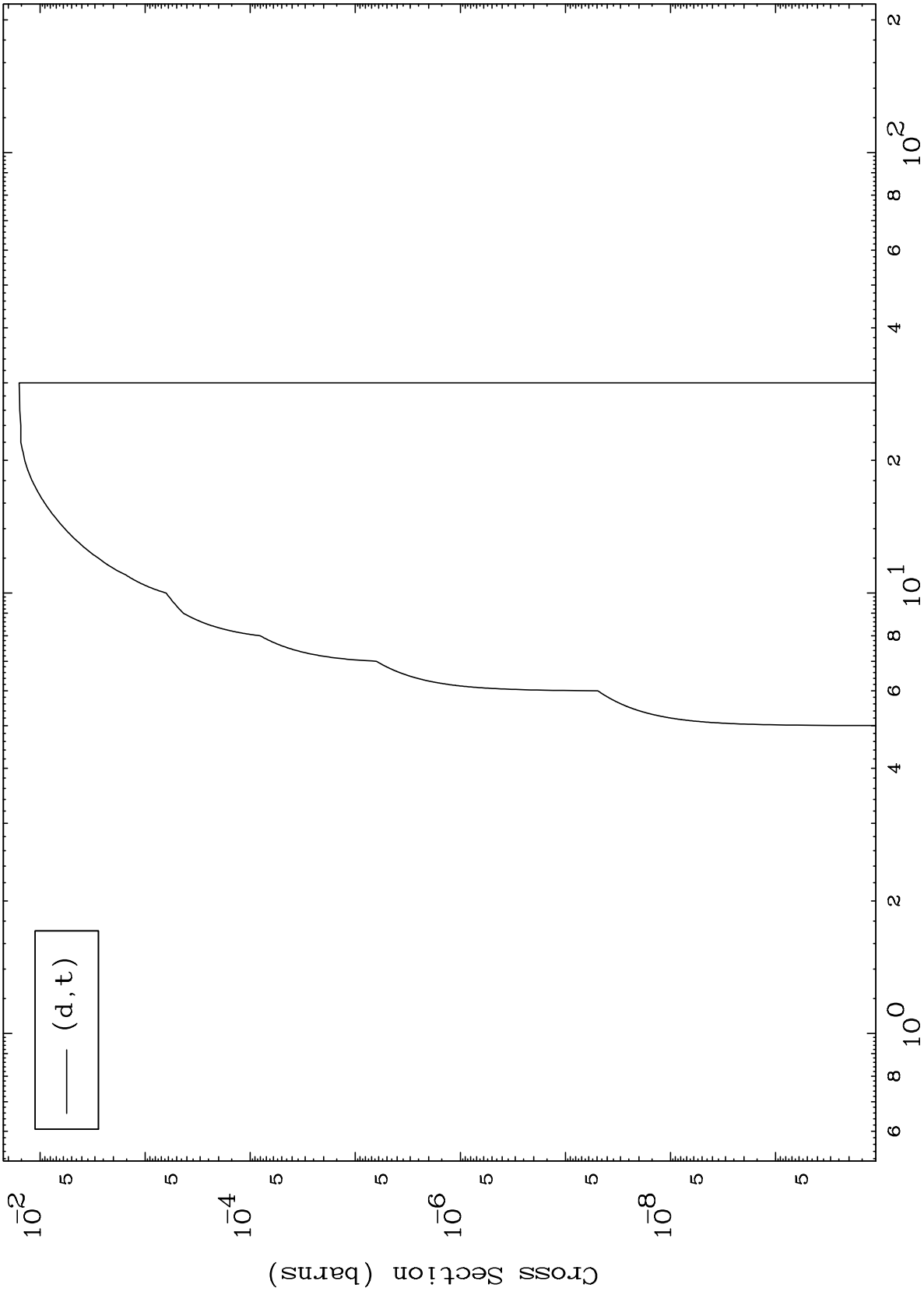
Incident Energy (MeV)

51-Sb-122

MAT 5128

(d,t) Levels
0 Kelvin Cross Sections

51-Sb-122



9

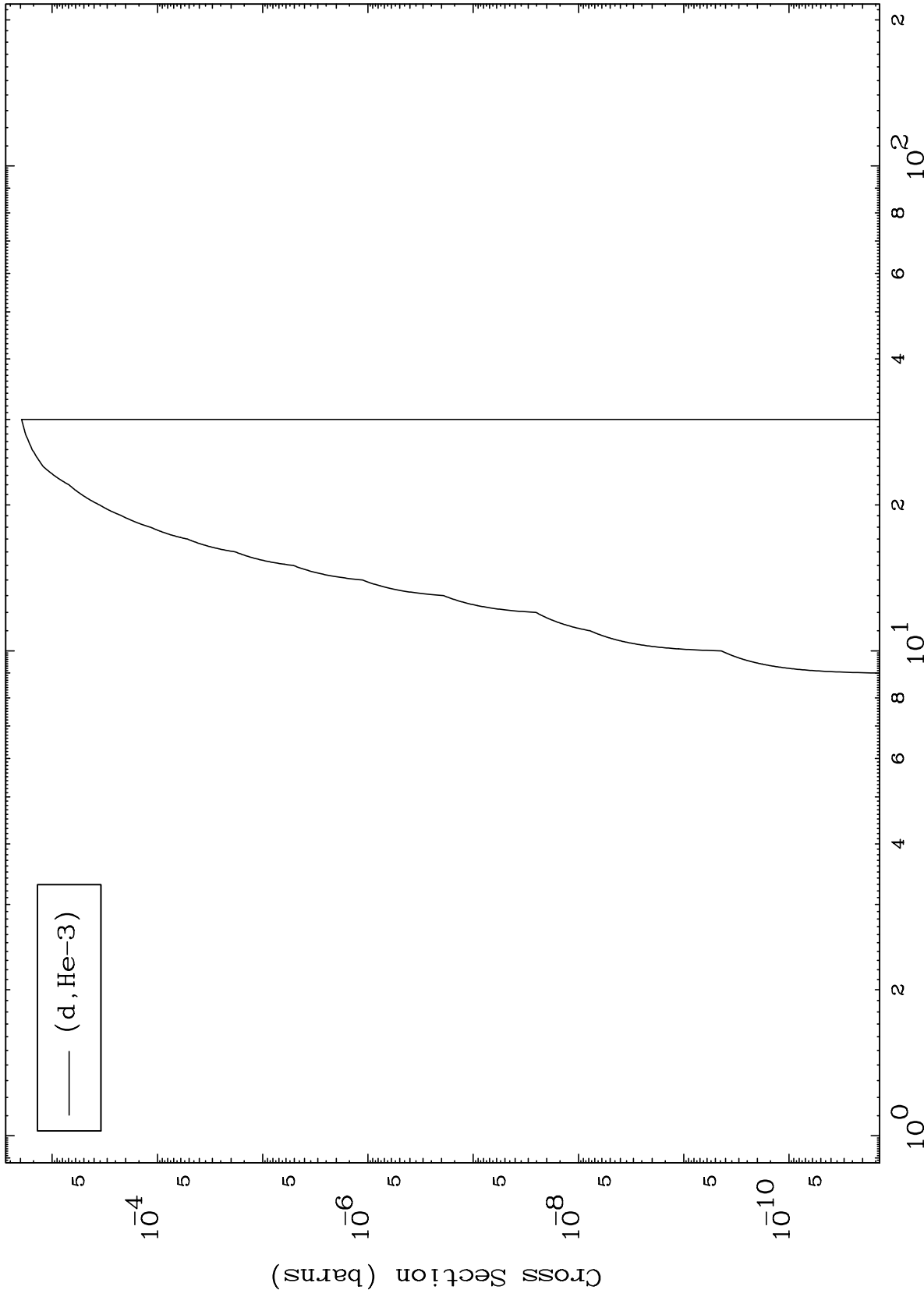
Incident Energy (MeV)

51-Sb-122

MAT 5128

(d,He3) Levels
0 Kelvin Cross Sections

51-Sb-122



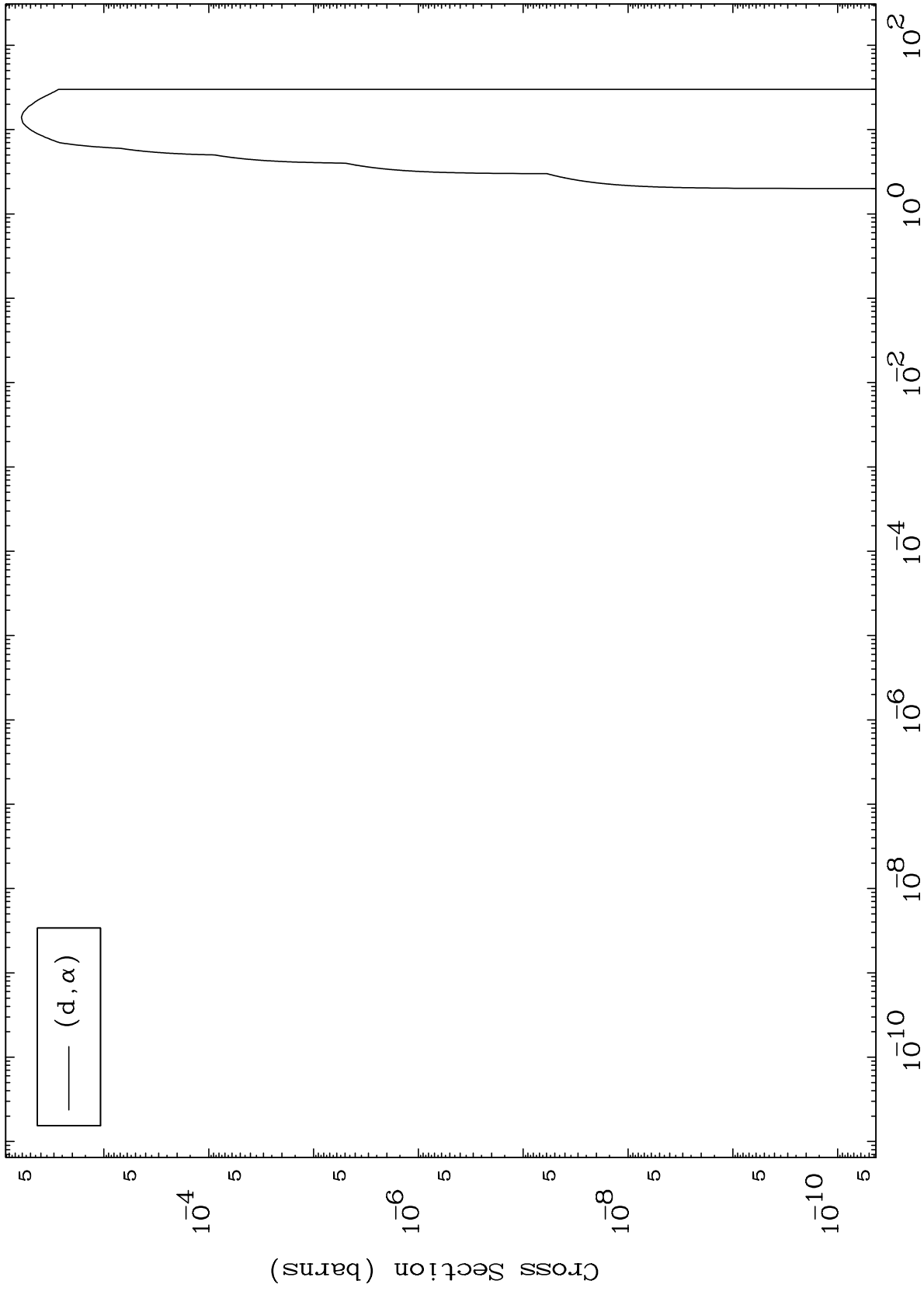
Incident Energy (MeV)

51-Sb-122

MAT 5128

(d, α) Levels
0 Kelvin Cross Sections

51-Sb-122



11

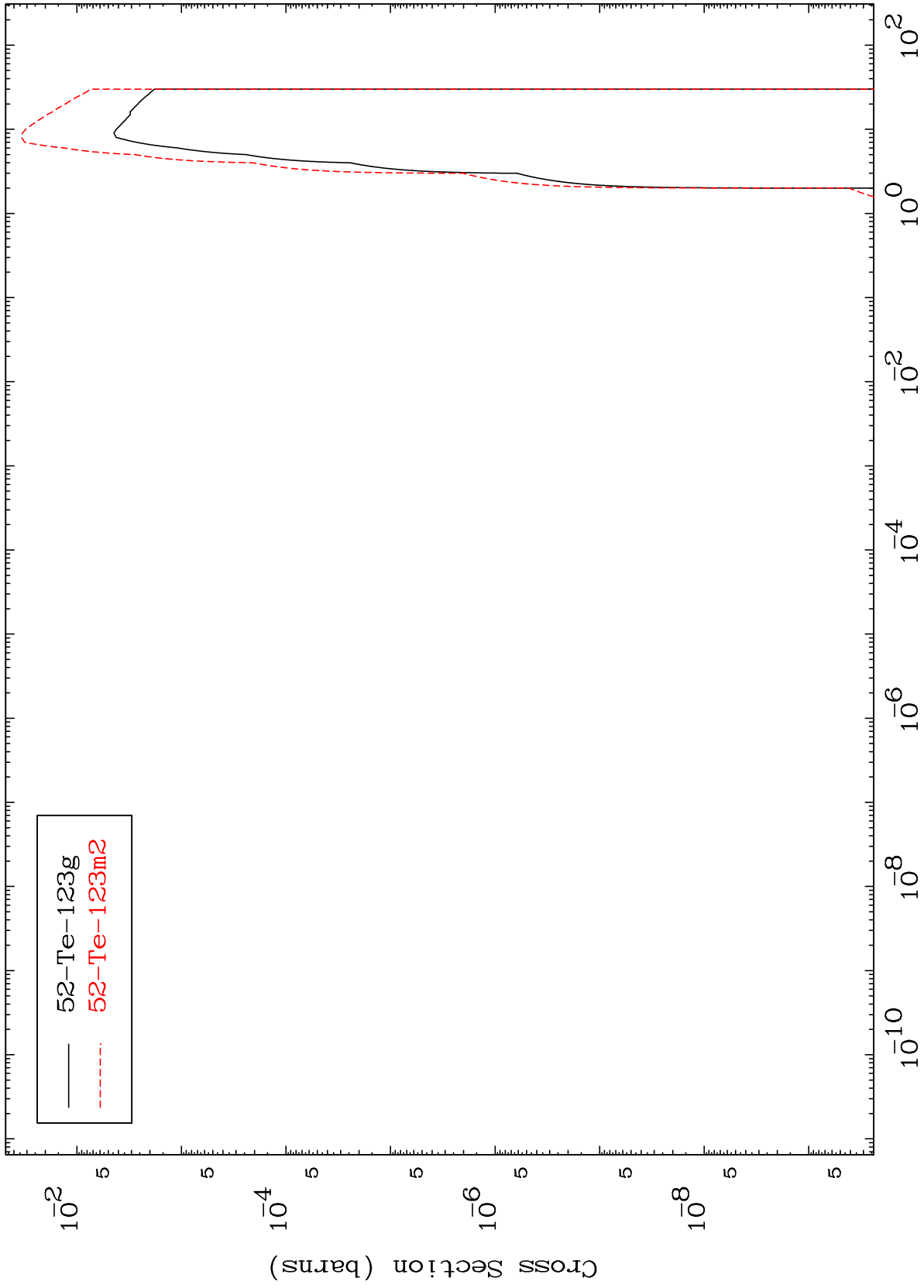
Incident Energy (MeV)

51-Sb-122

MAT 5128

Deuteron Inelastic
Radionuclide Production Cross Section

51-Sb-122

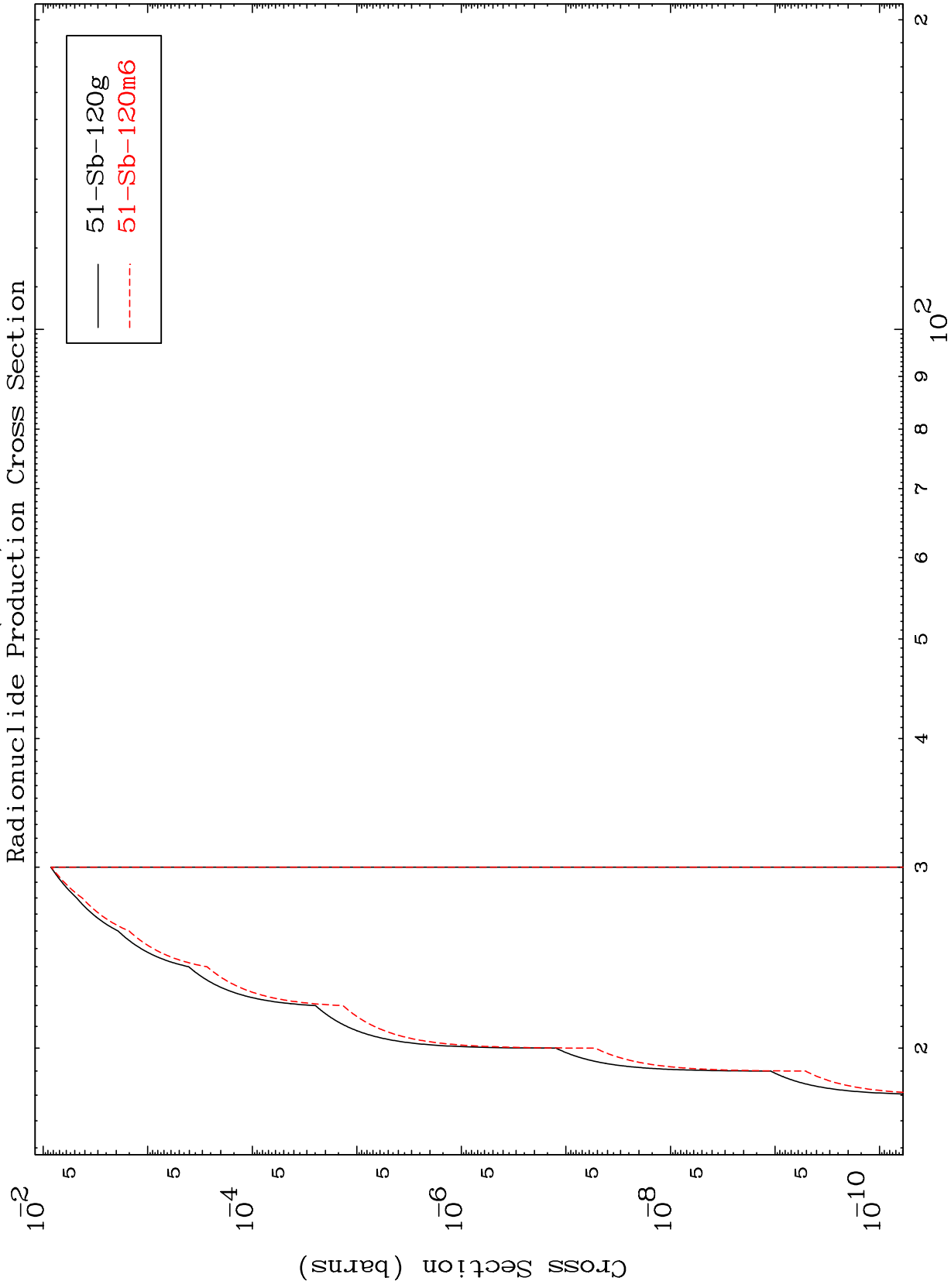


51-Sb-122

MAT 5128

(d,2n) d

51-Sb-122



13

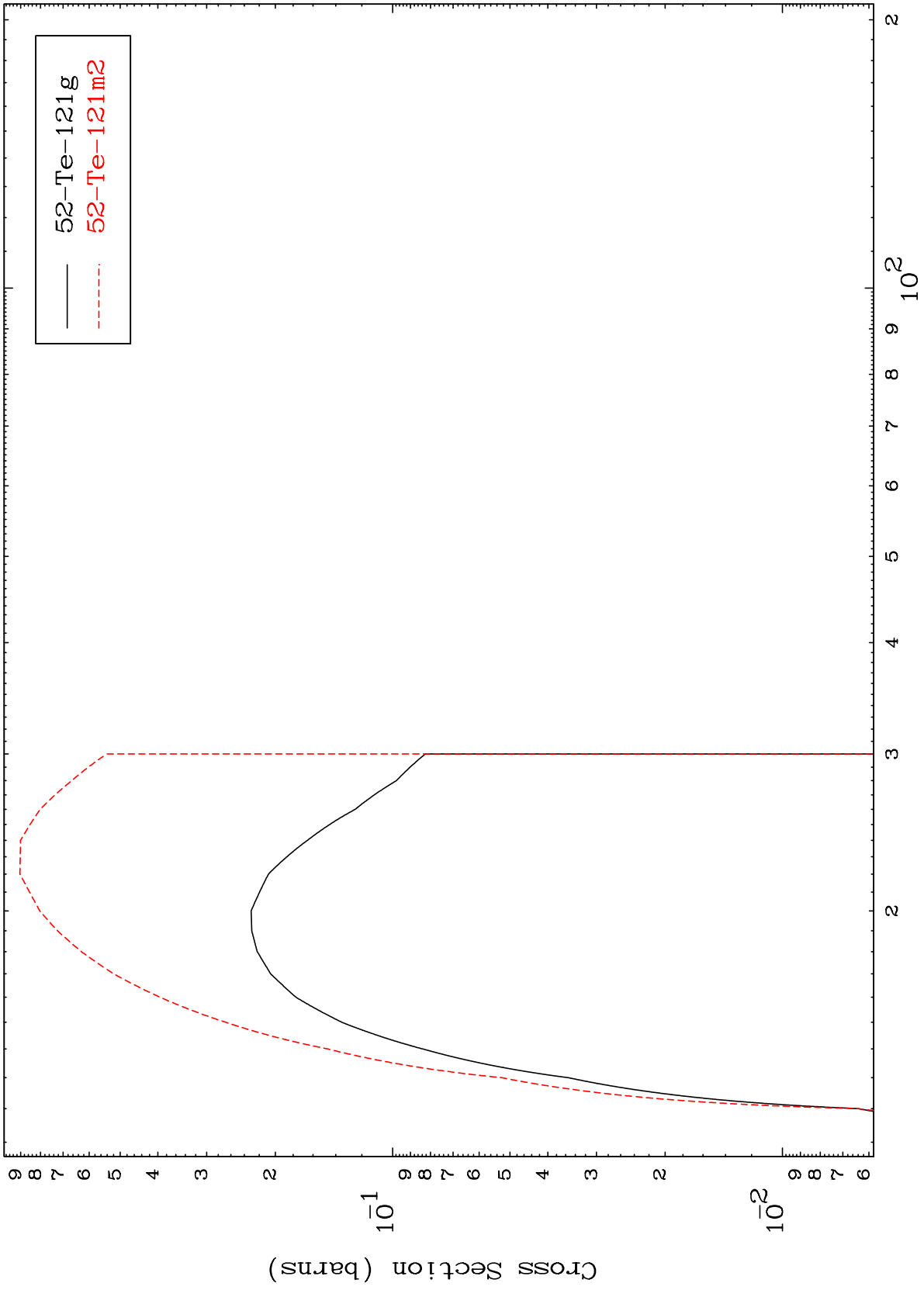
Incident Energy (MeV)

51-Sb-122

MAT 5128

51-Sb-122

(d,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

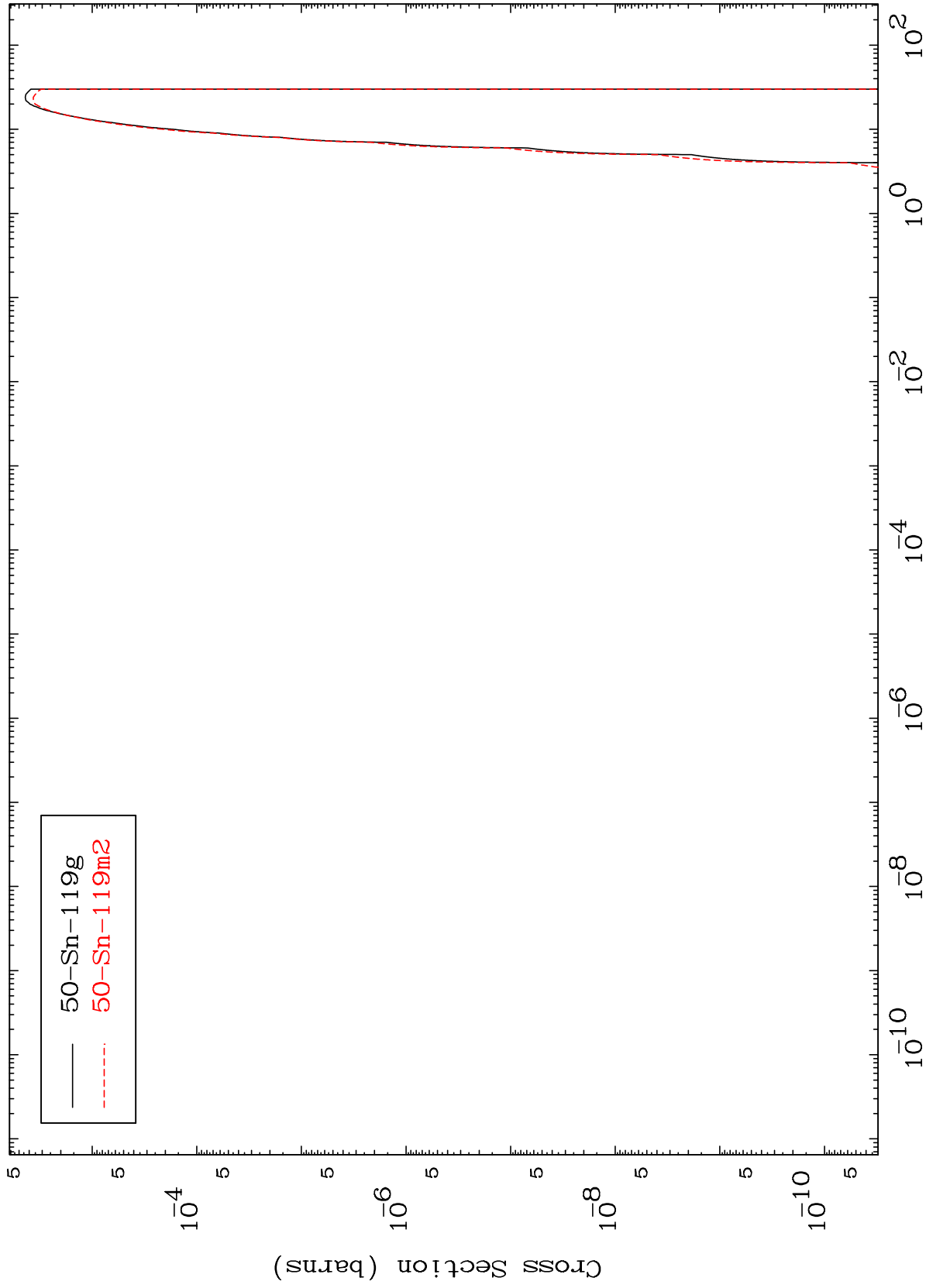
51-Sb-122

MAT 5128

(d,n') α

51-Sb-122

Radionuclide Production Cross Section



15

Incident Energy (MeV)

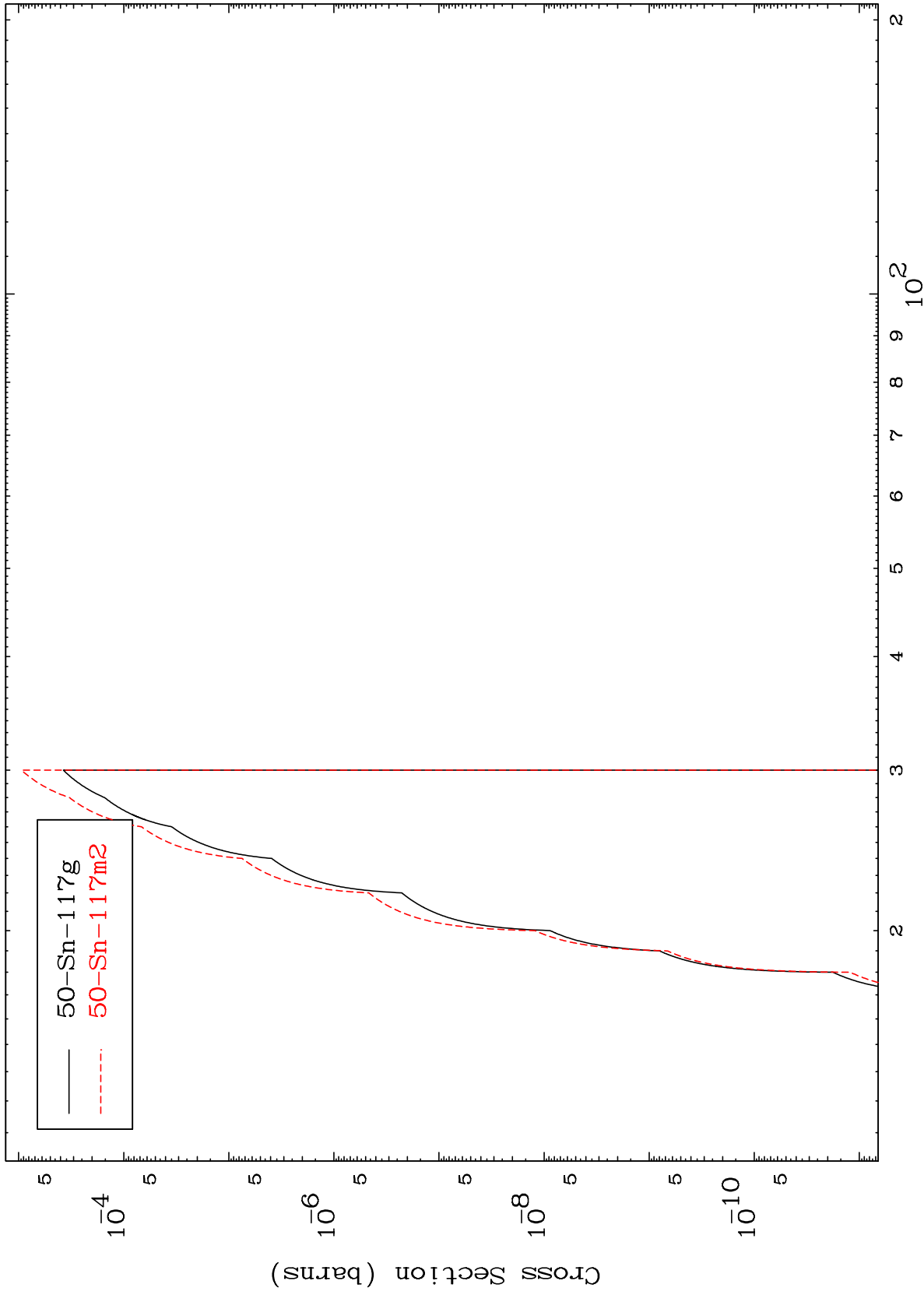
51-Sb-122

MAT 5128

(d,3n) α

51-Sb-122

Radionuclide Production Cross Section



16

Incident Energy (MeV)

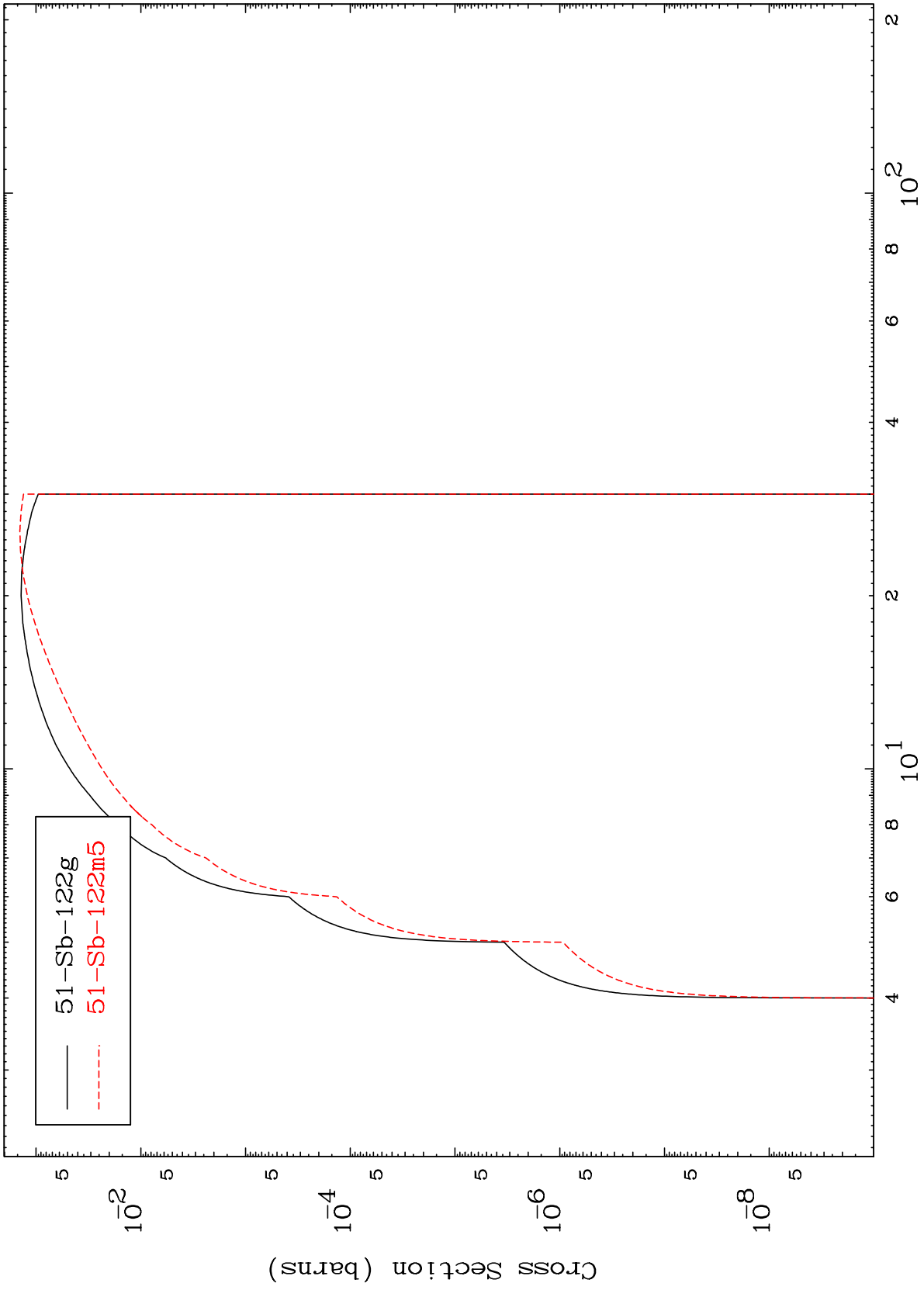
51-Sb-122

MAT 5128

51-Sb-122

Radionuclide Production Cross Section

(d,n') p



17

Incident Energy (MeV)

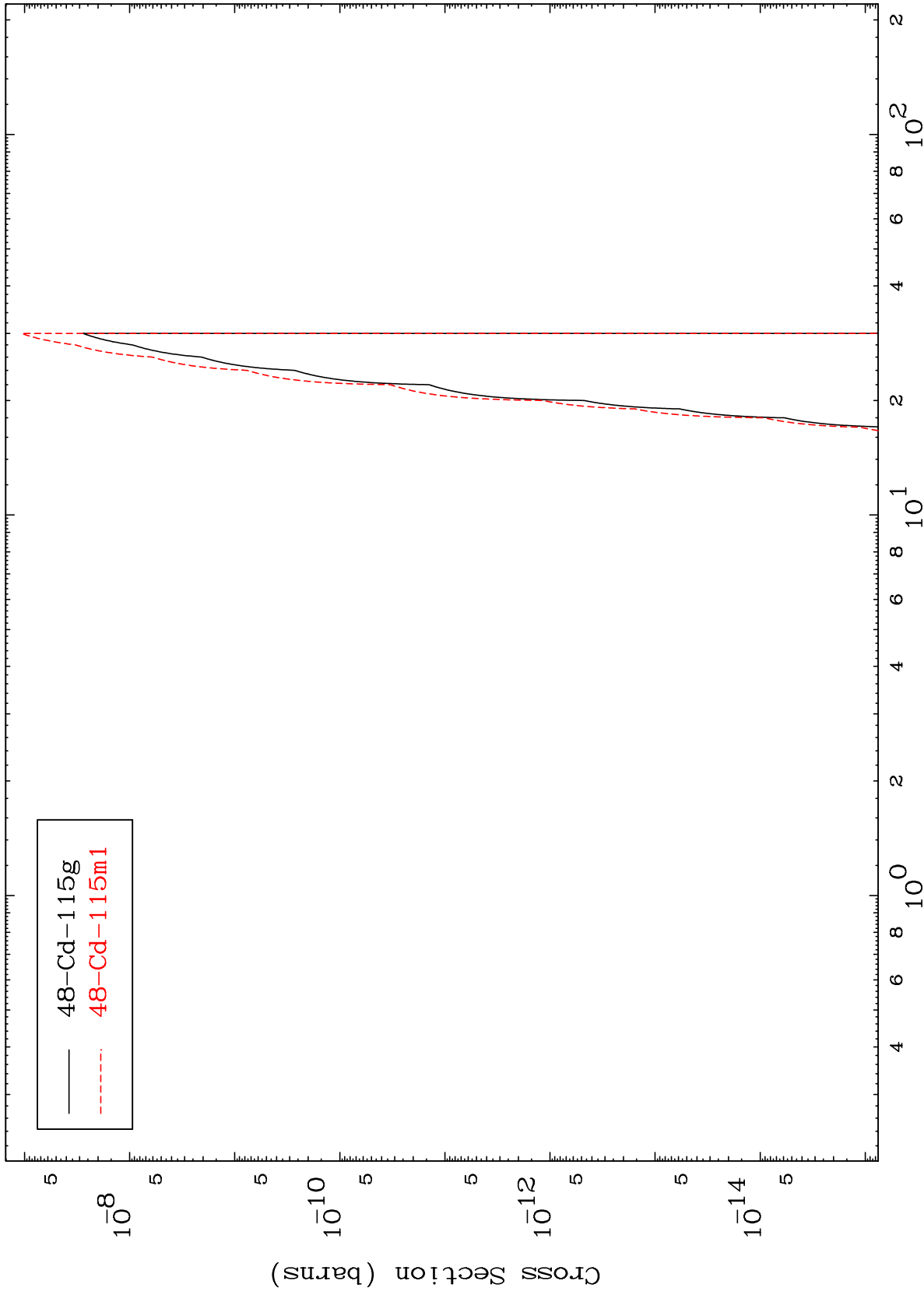
51-Sb-122

MAT 5128

(d,n') 2 α

51-Sb-122

Radionuclide Production Cross Section



18

Incident Energy (MeV)

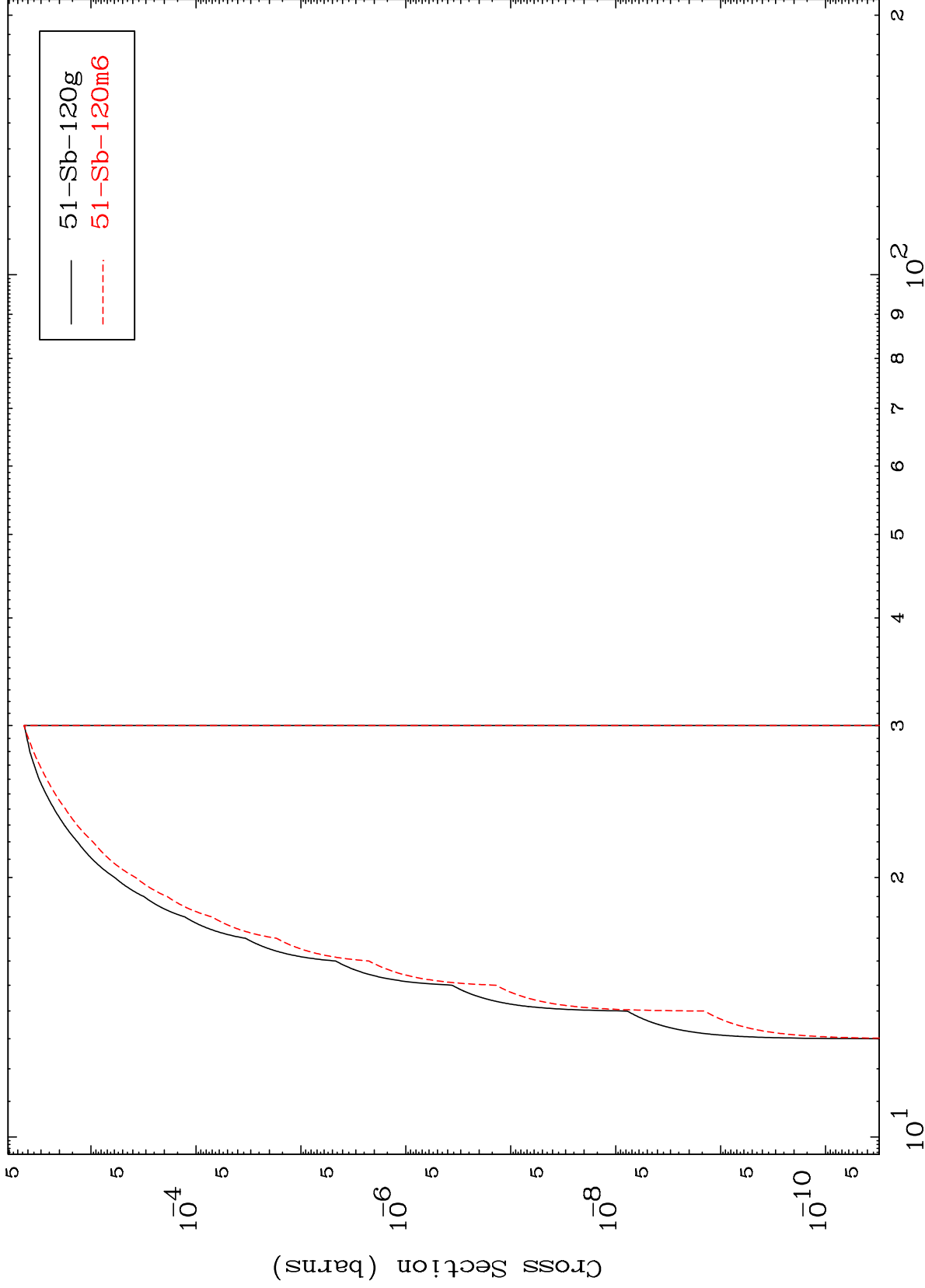
51-Sb-122

MAT 5128

(d,n') t

51-Sb-122

Radionuclide Production Cross Section



Incident Energy (MeV)

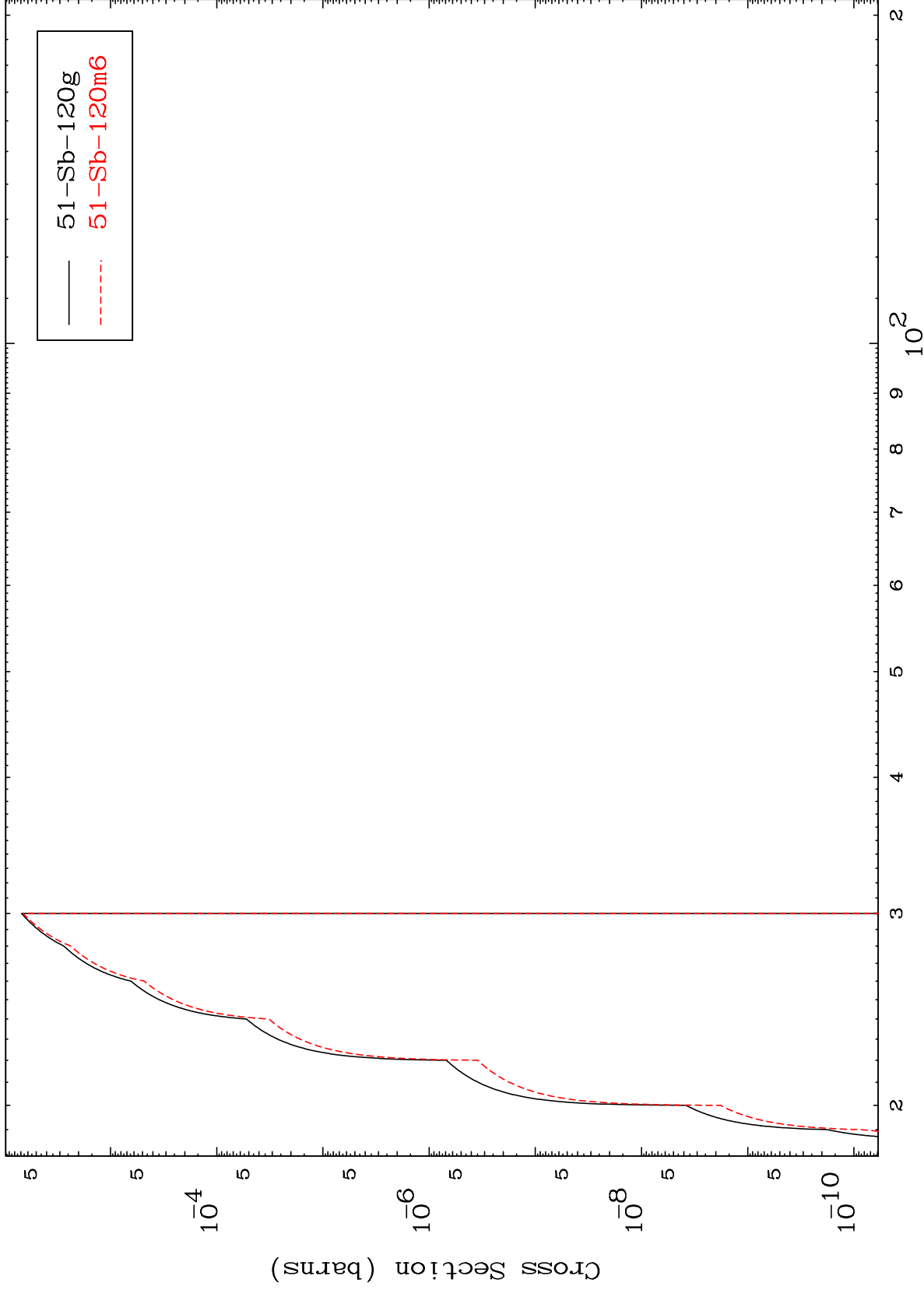
51-Sb-122

MAT 5128

(d,3n) p

51-Sb-122

Radionuclide Production Cross Section



20

Incident Energy (MeV)

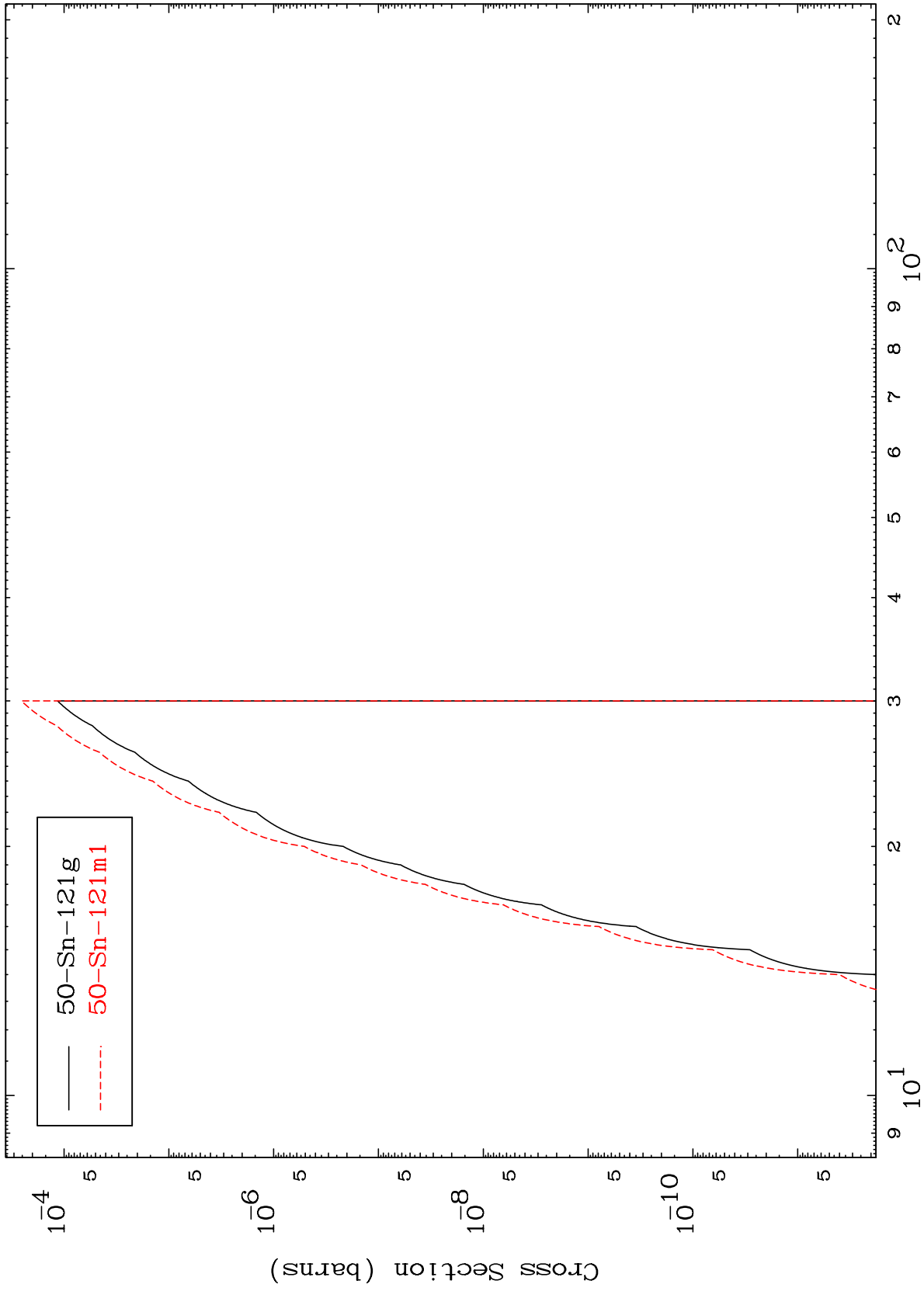
51-Sb-122

MAT 5128

(d,2n) p

51-Sb-122

Radionuclide Production Cross Section



21

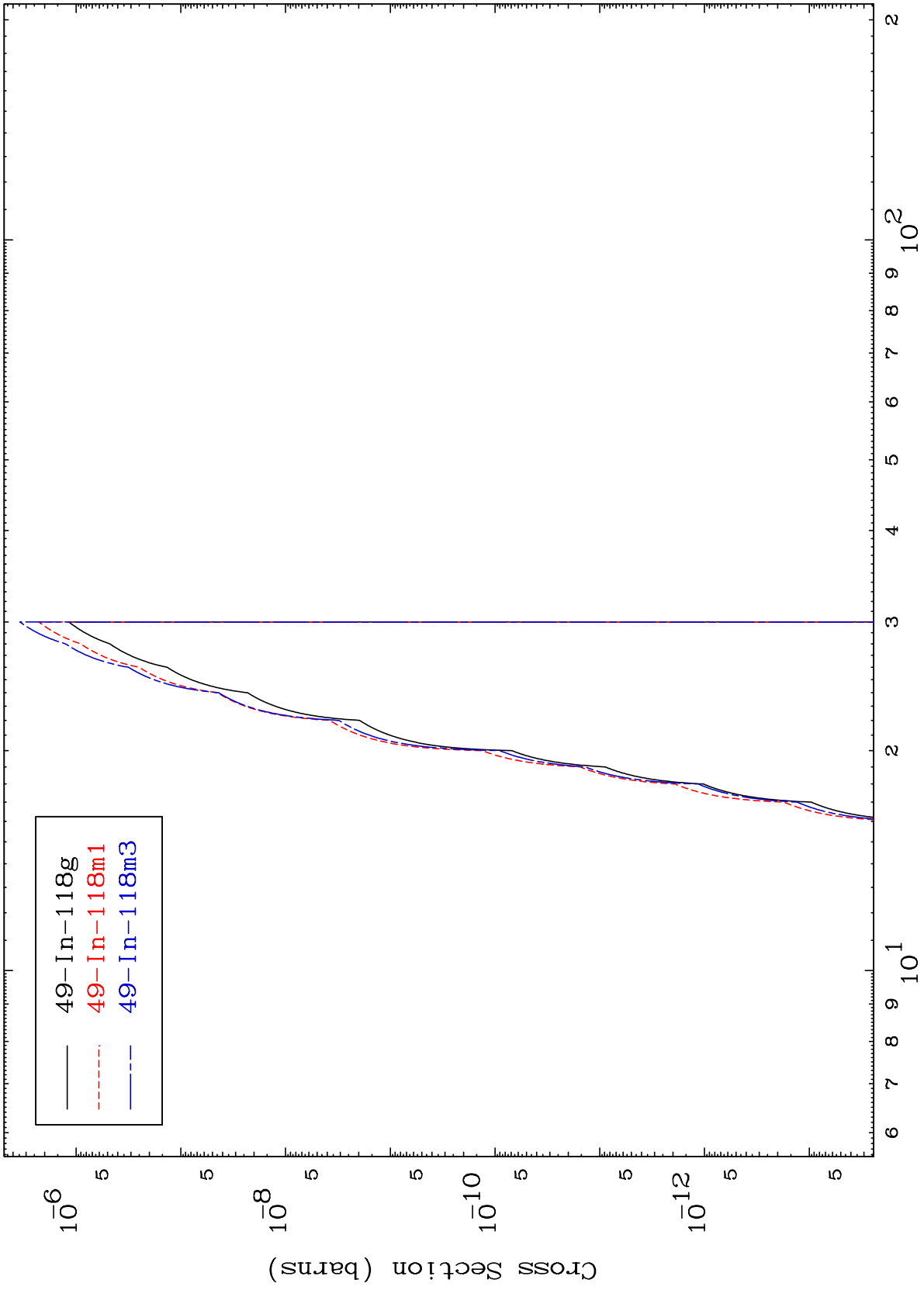
Incident Energy (MeV)

51-Sb-122

MAT 5128

51-Sb-122

(d,n') p α
Radionuclide Production Cross Section



22

Incident Energy (MeV)

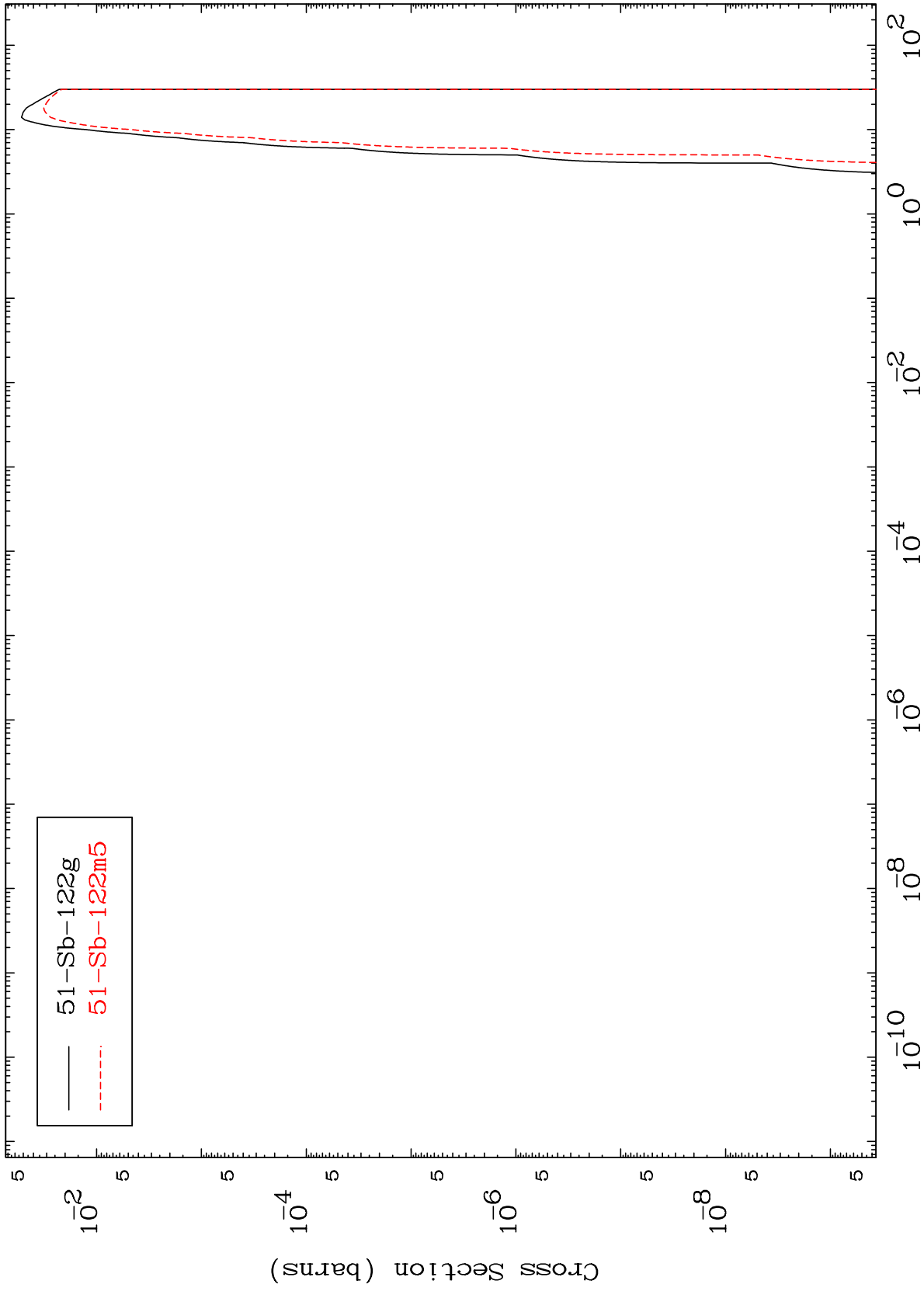
51-Sb-122

MAT 5128

(d,d)

51-Sb-122

Radionuclide Production Cross Section



23

Incident Energy (MeV)

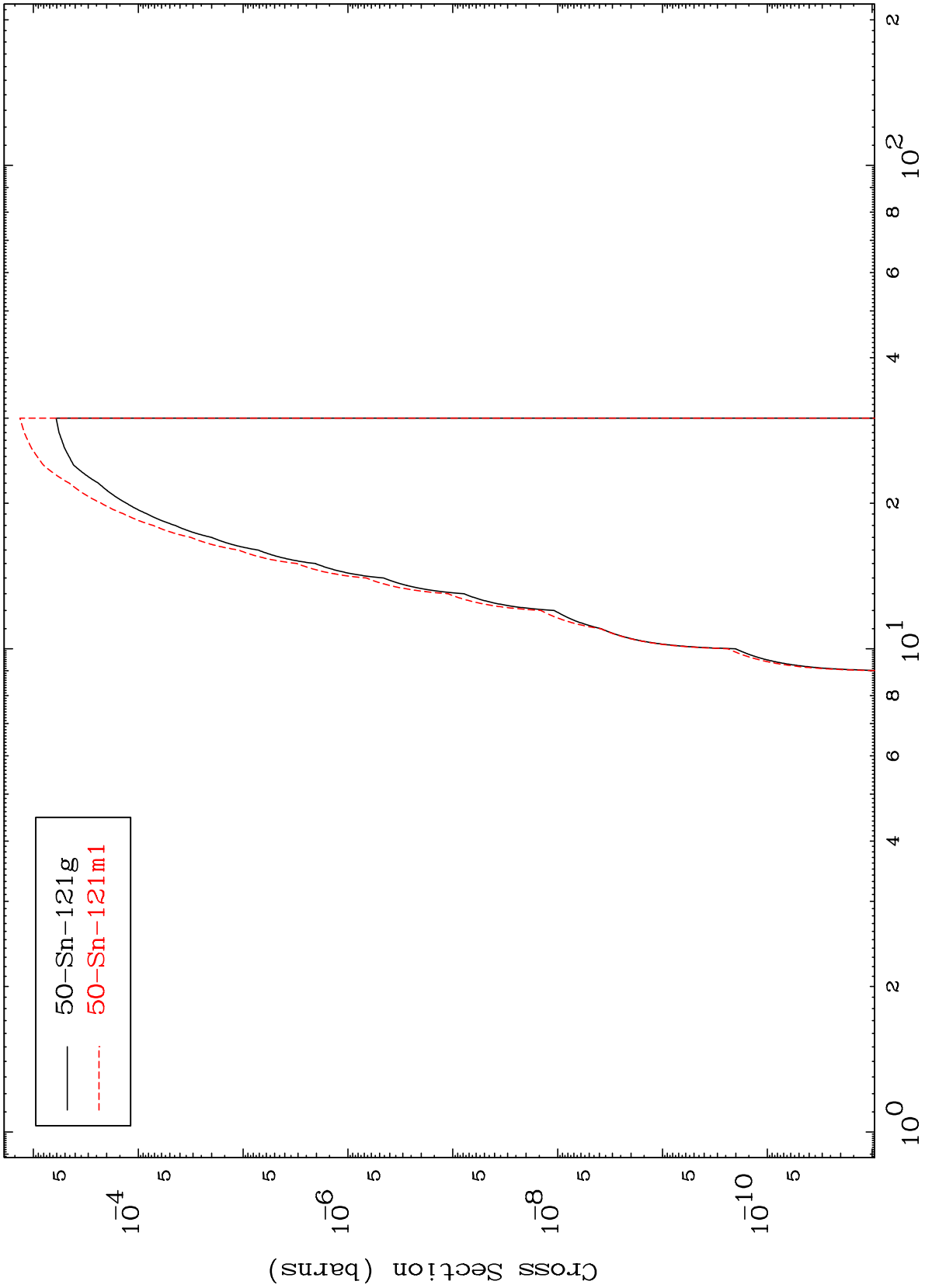
51-Sb-122

MAT 5128

(d, He-3)

51-Sb-122

Radionuclide Production Cross Section



50-Sn-121g
50-Sn-121m1

24

Incident Energy (MeV)

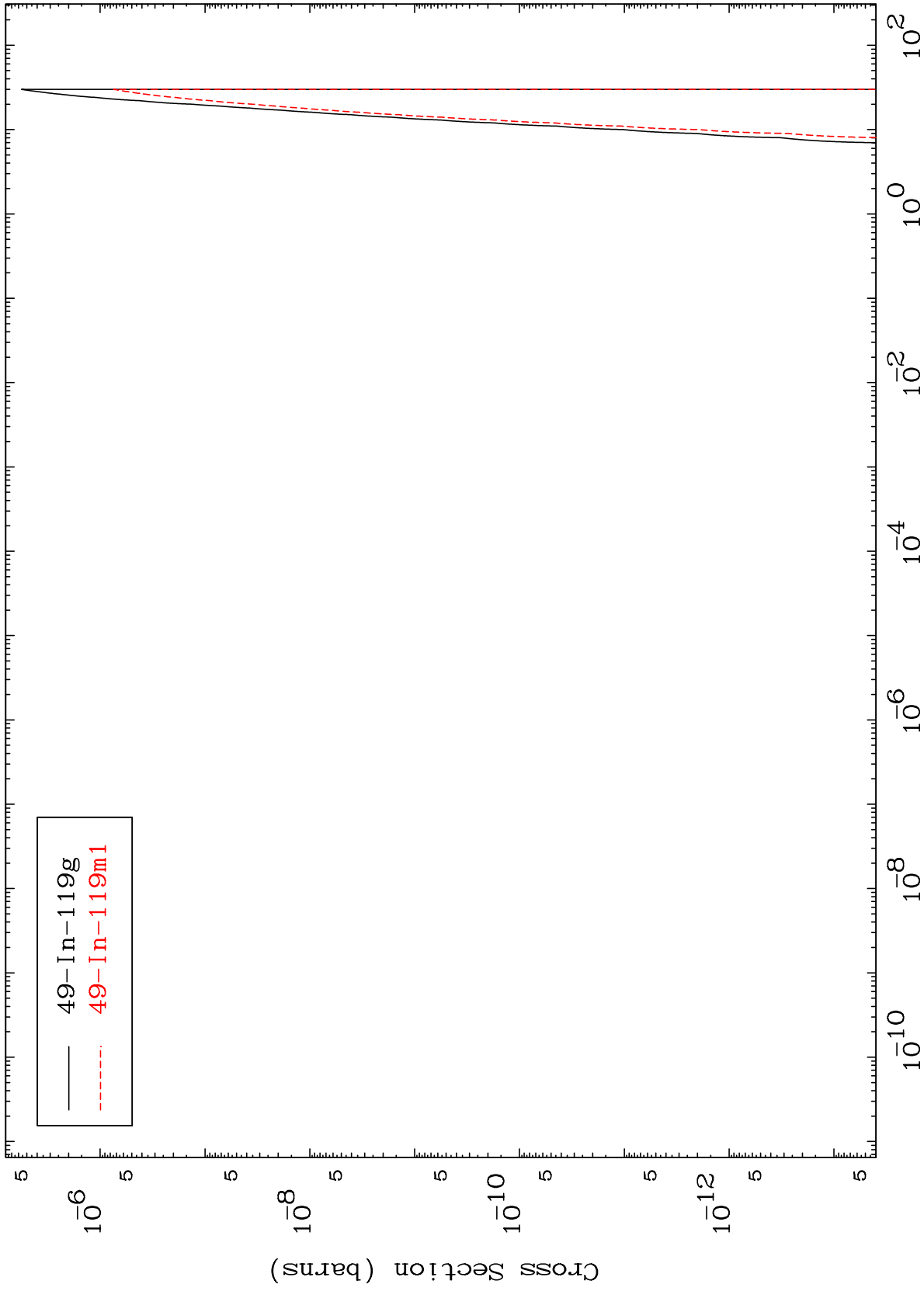
51-Sb-122

MAT 5128

(d,p) α

51-Sb-122

Radionuclide Production Cross Section



25

Incident Energy (MeV)

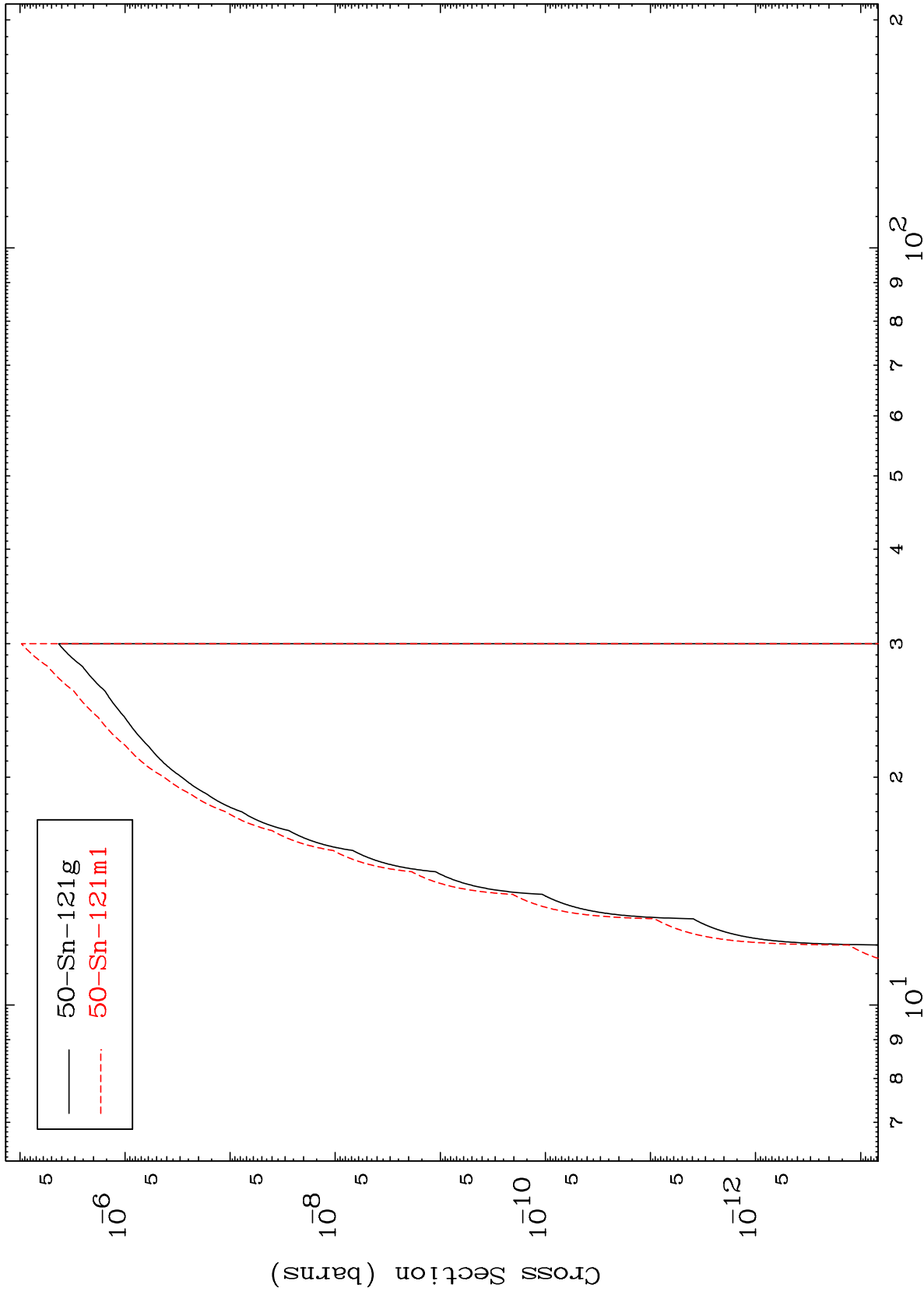
51-Sb-122

MAT 5128

(d,p) d

51-Sb-122

Radionuclide Production Cross Section



26

Incident Energy (MeV)

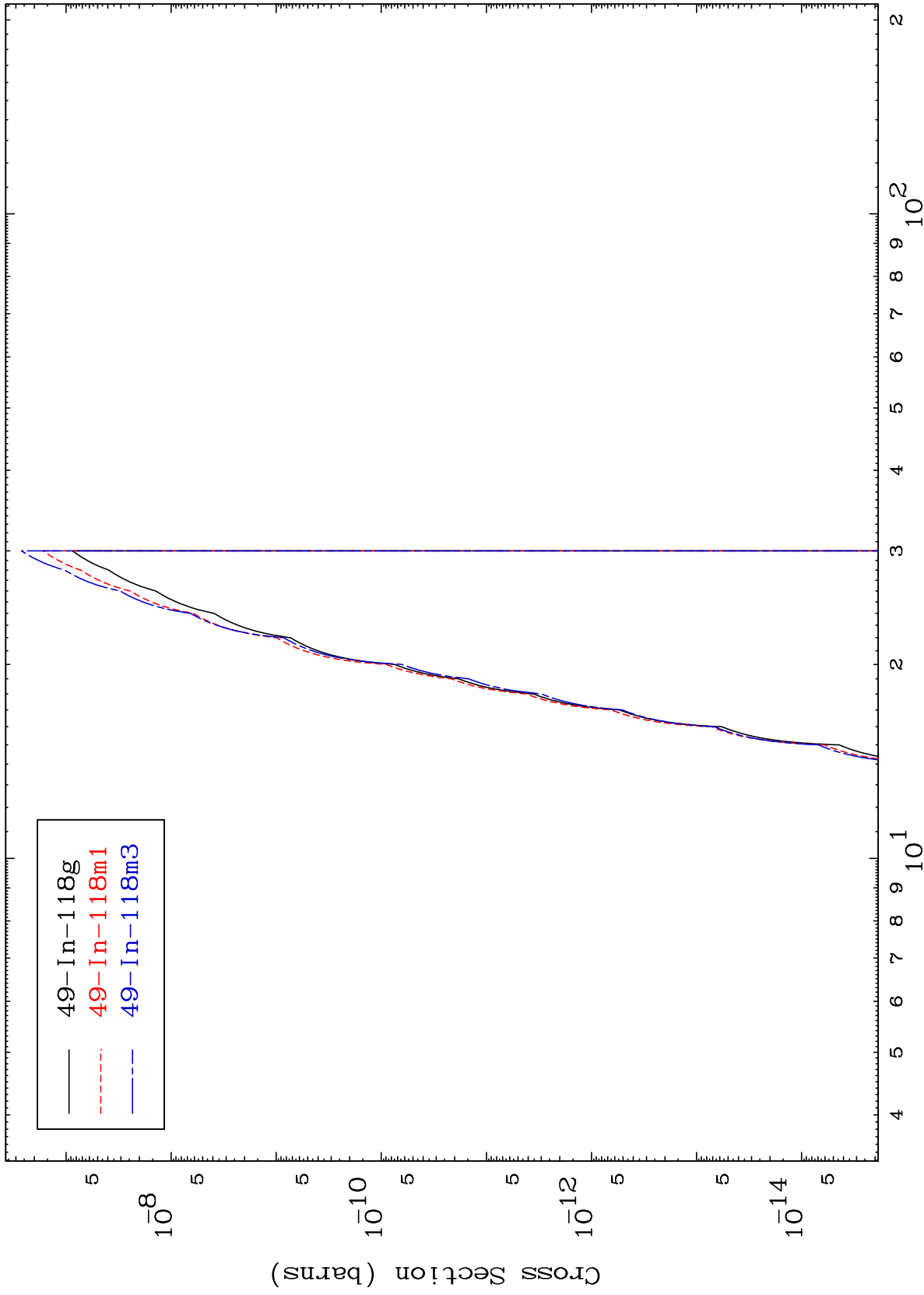
51-Sb-122

MAT 5128

(d,d) α

51-Sb-122

Radionuclide Production Cross Section



27

Incident Energy (MeV)

51-Sb-122