

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

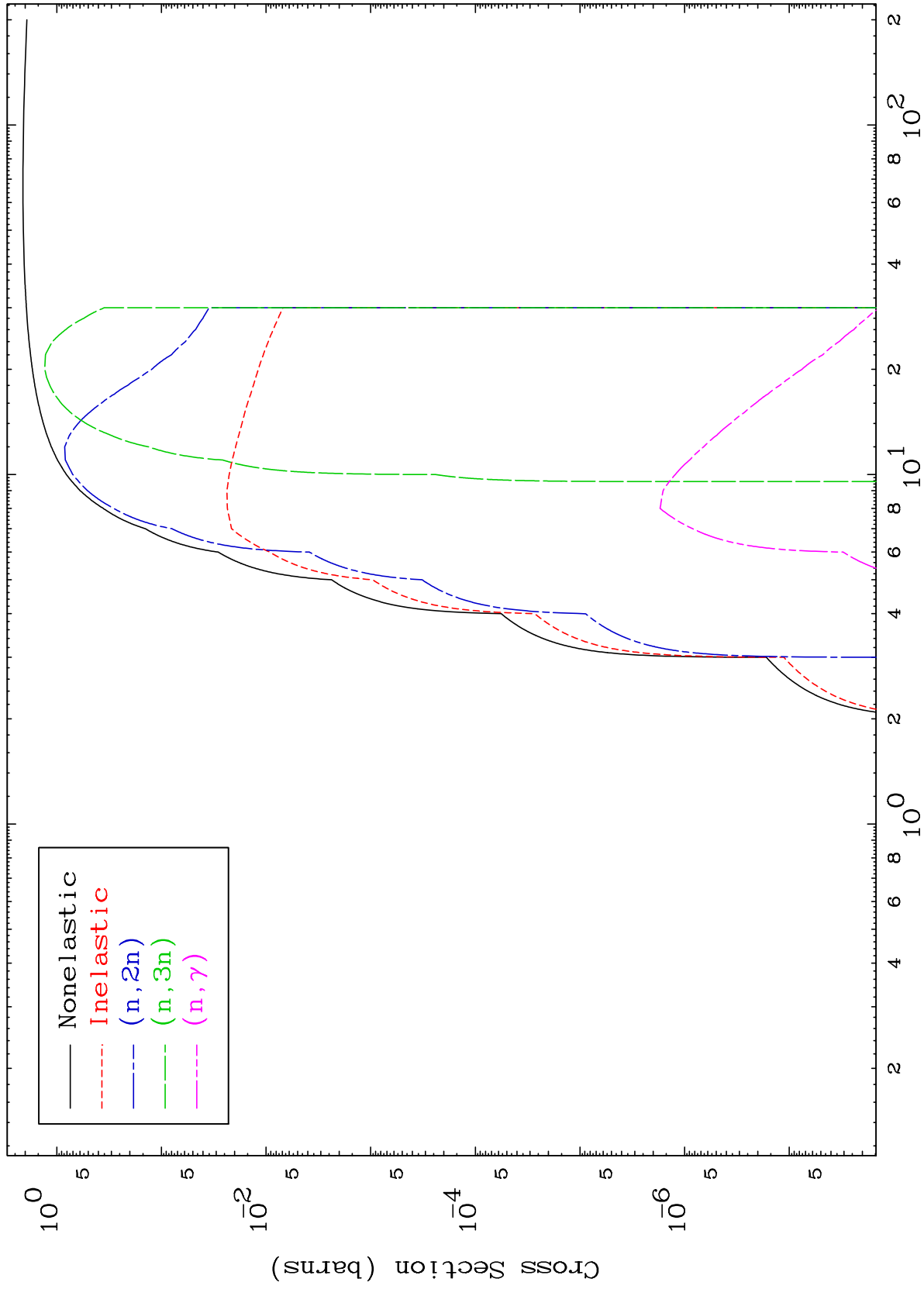
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

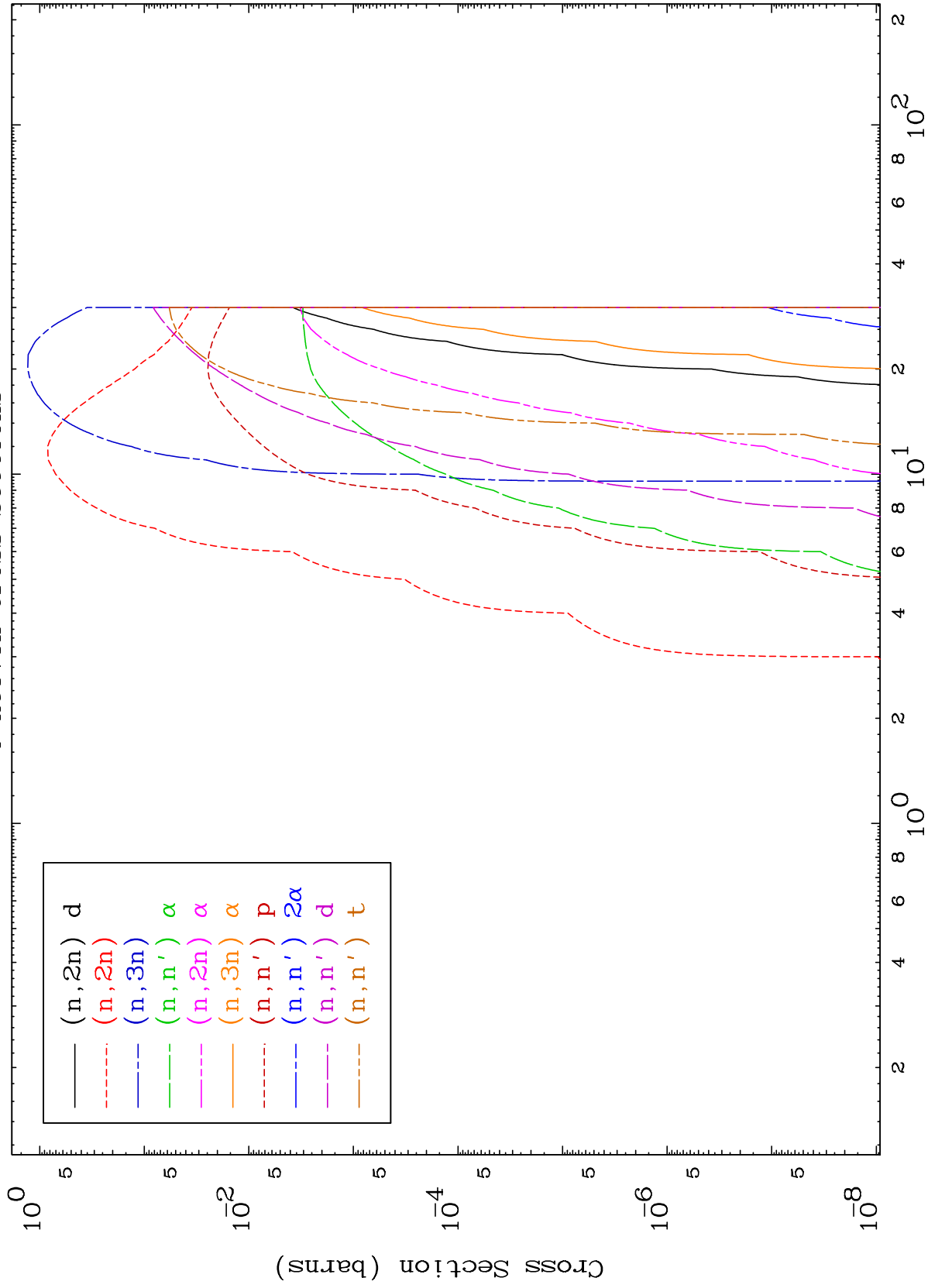
U.S.A.

Tele: 925-443-1911

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

Press Mouse Button to Start

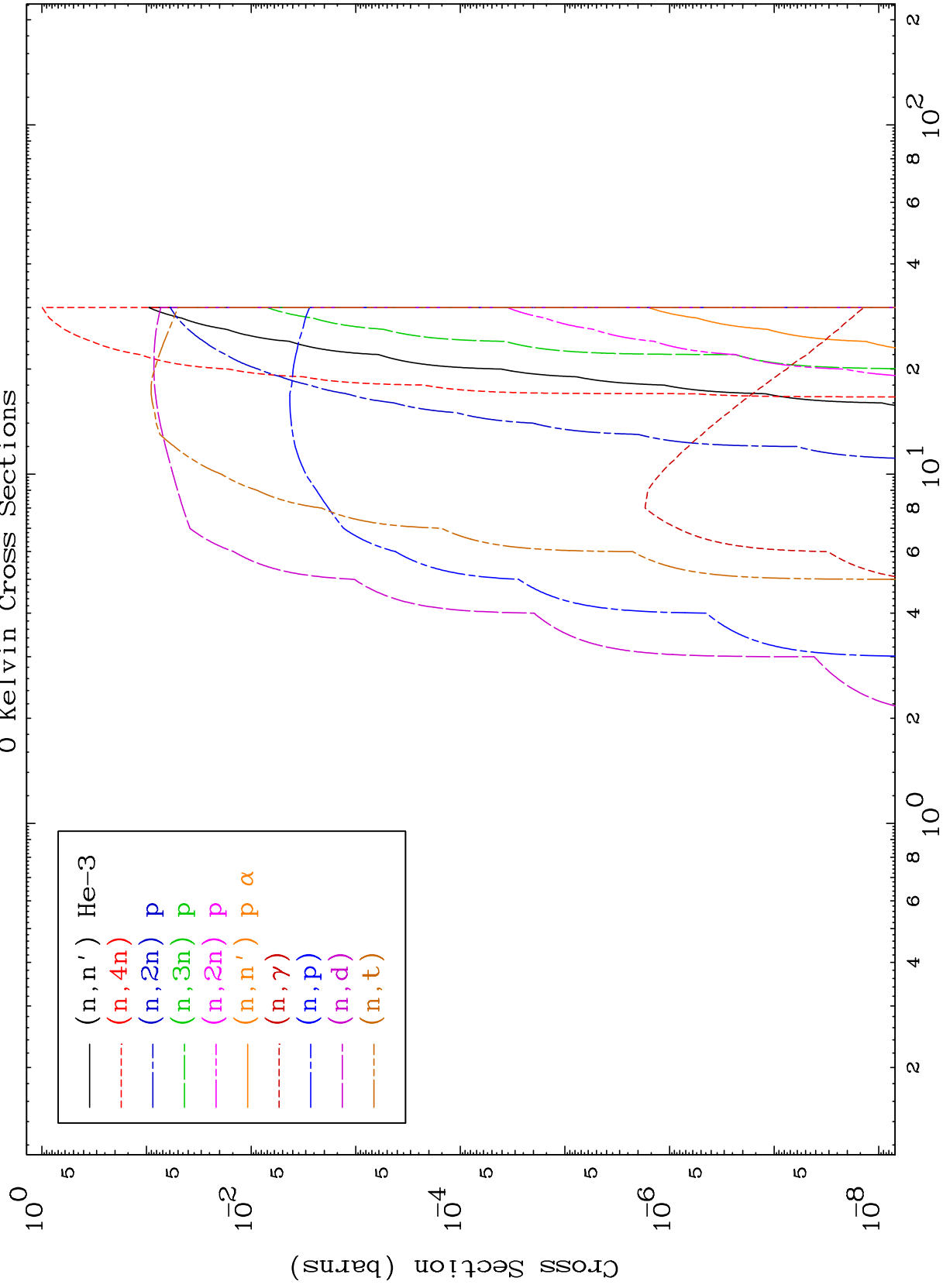




MAT 5131

Triton Neutron Absorption
0 Kelvin Cross Sections

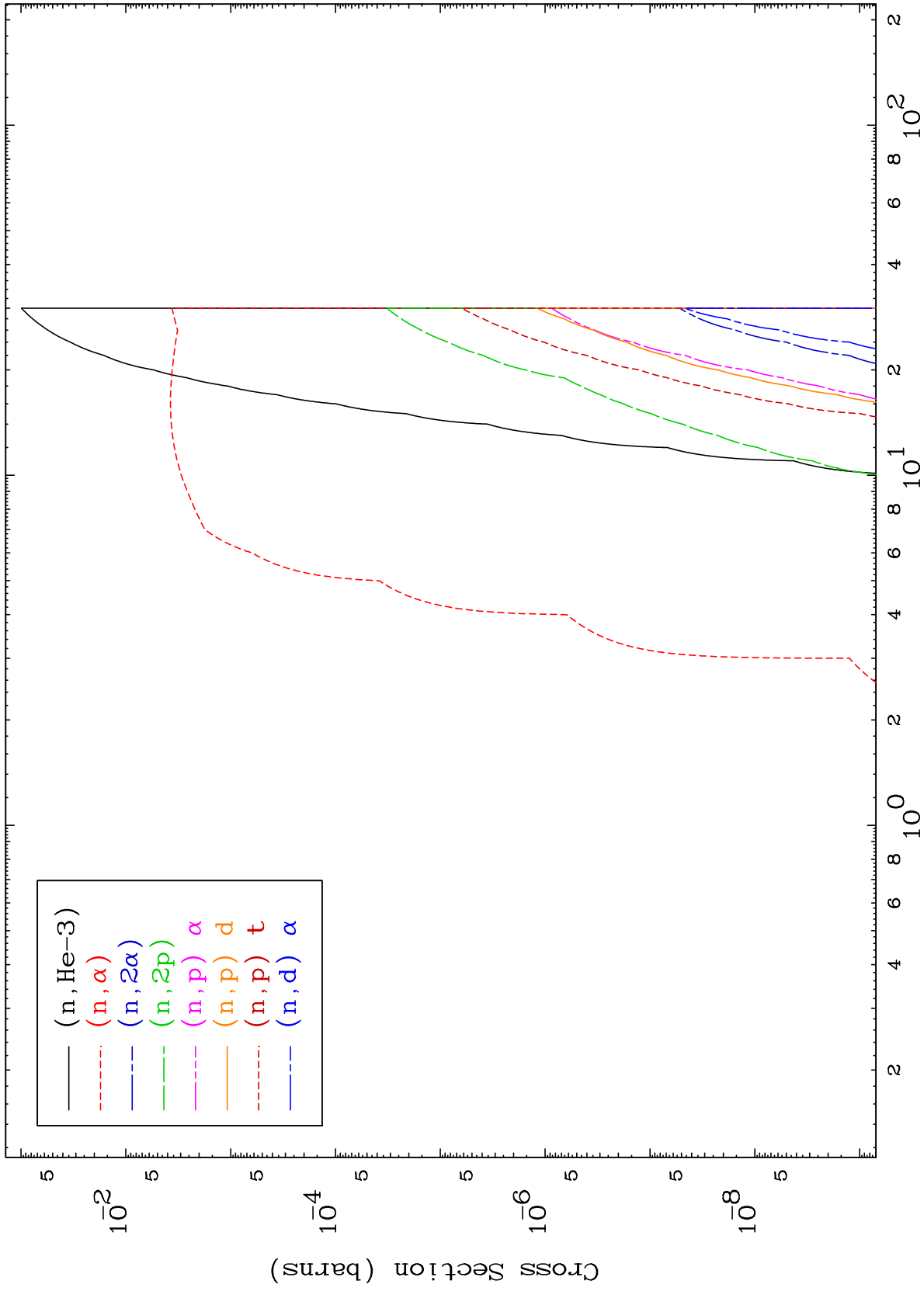
51-Sb-123



3

Incident Energy (MeV)

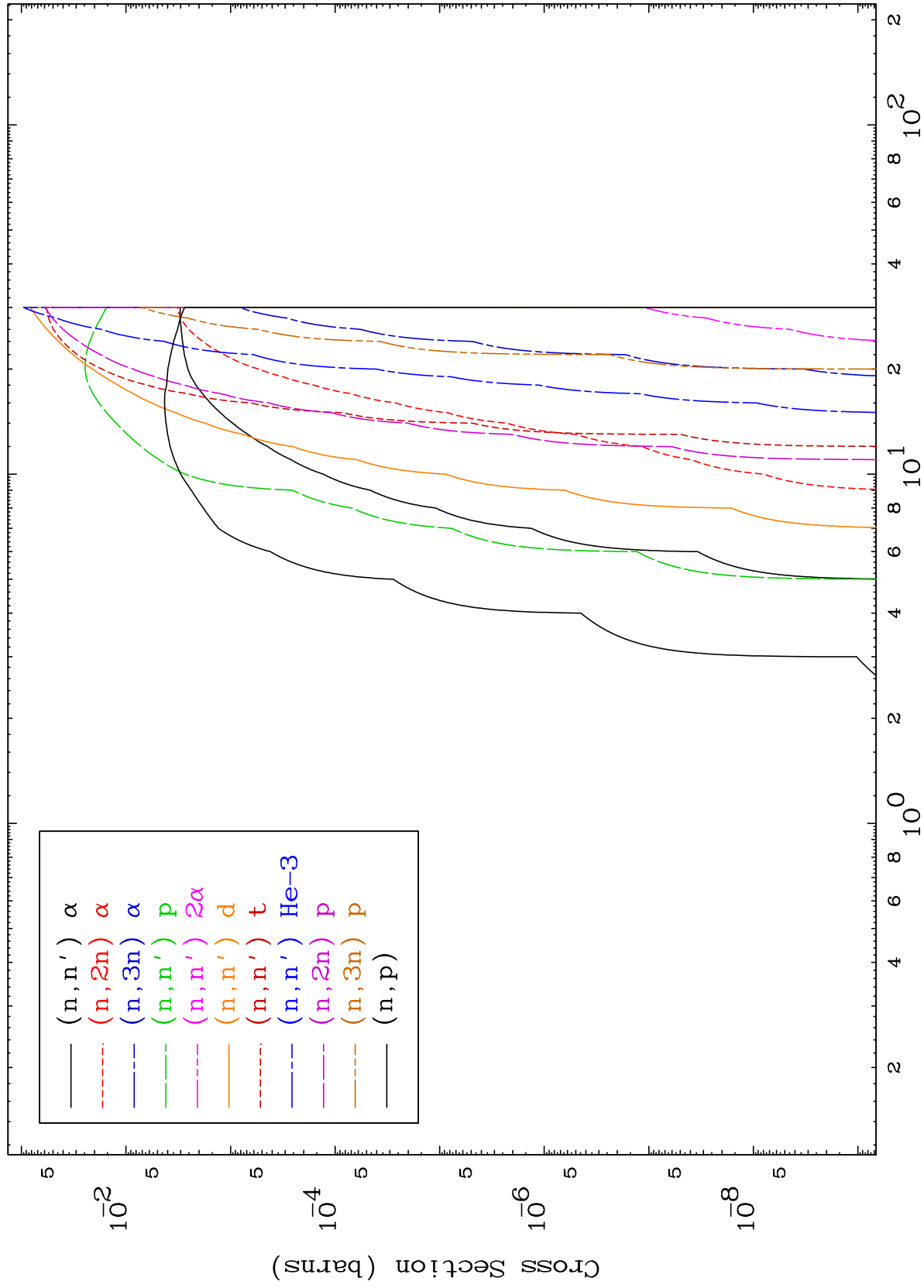
51-Sb-123



MAT 5131

Triton Charged Particle
0 Kelvin Cross Sections

51-Sb-123



5

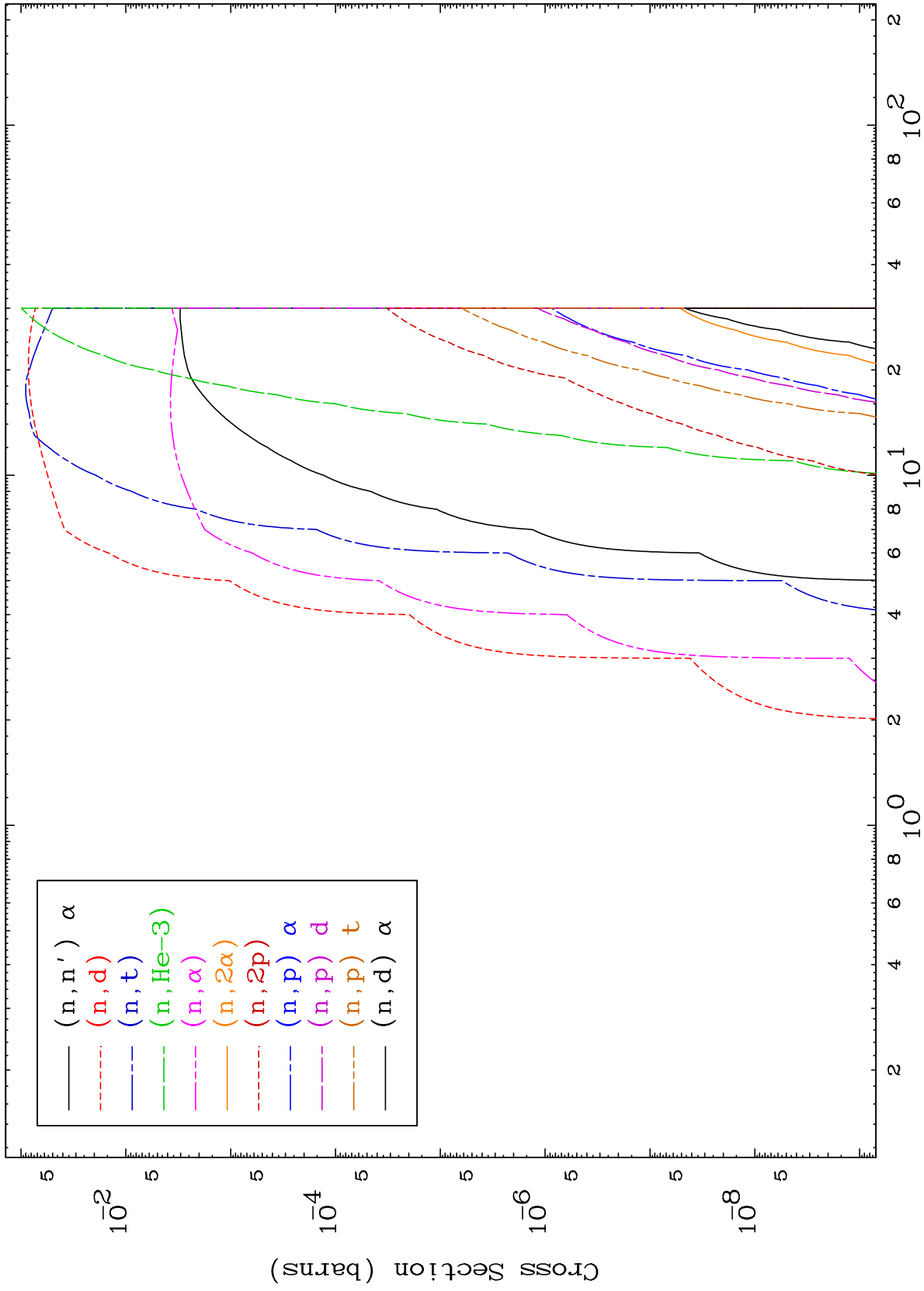
Incident Energy (MeV)

51-Sb-123

MAT 5131

Triton Charged Particle
0 Kelvin Cross Sections

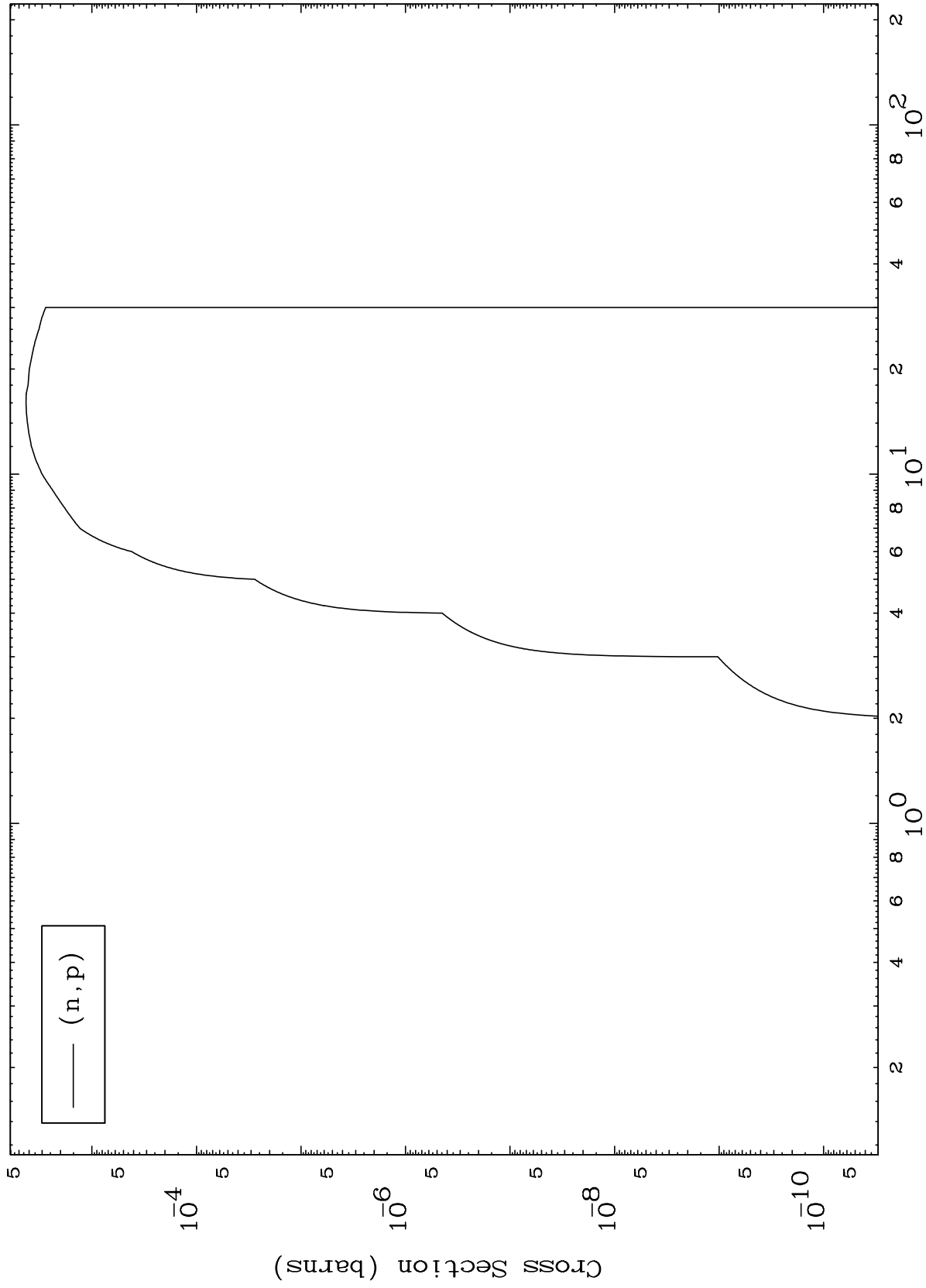
51-Sb-123



MAT 5131

(t,p) Levels
0 Kelvin Cross Sections

51-Sb-123



7

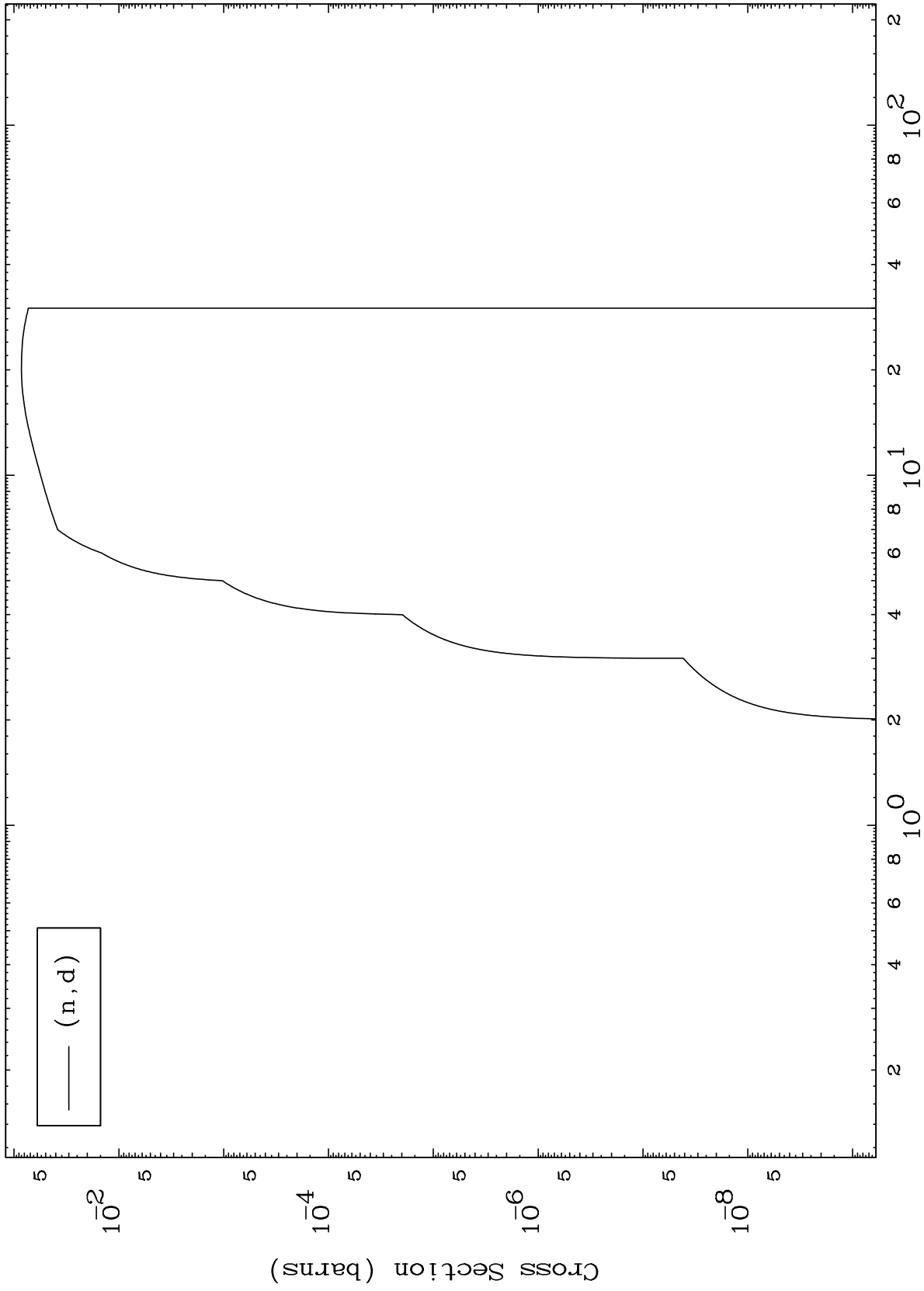
Incident Energy (MeV)

51-Sb-123

MAT 5131

(t,d) Levels
0 Kelvin Cross Sections

51-Sb-123



8

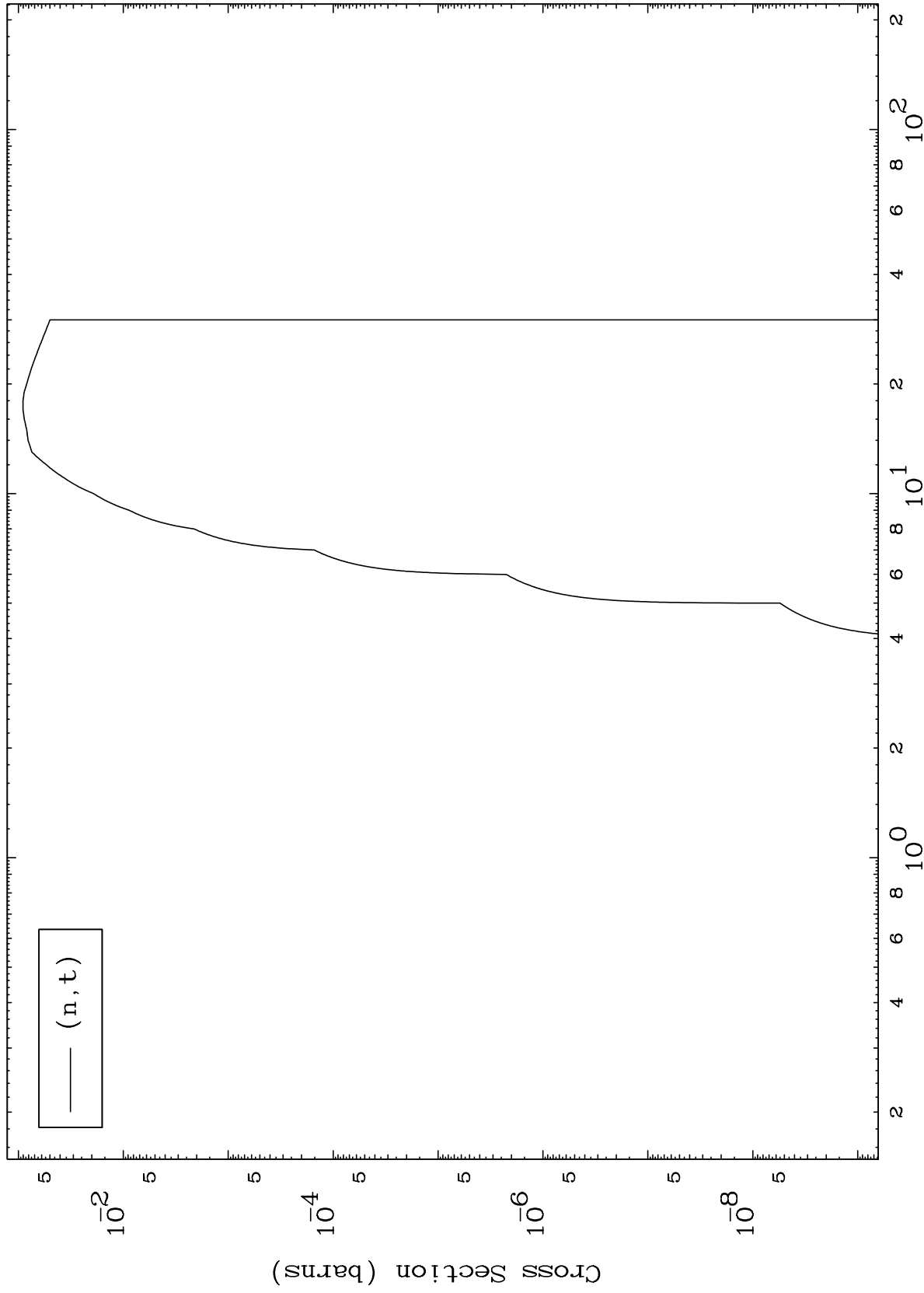
Incident Energy (MeV)

51-Sb-123

MAT 5131

51-Sb-123

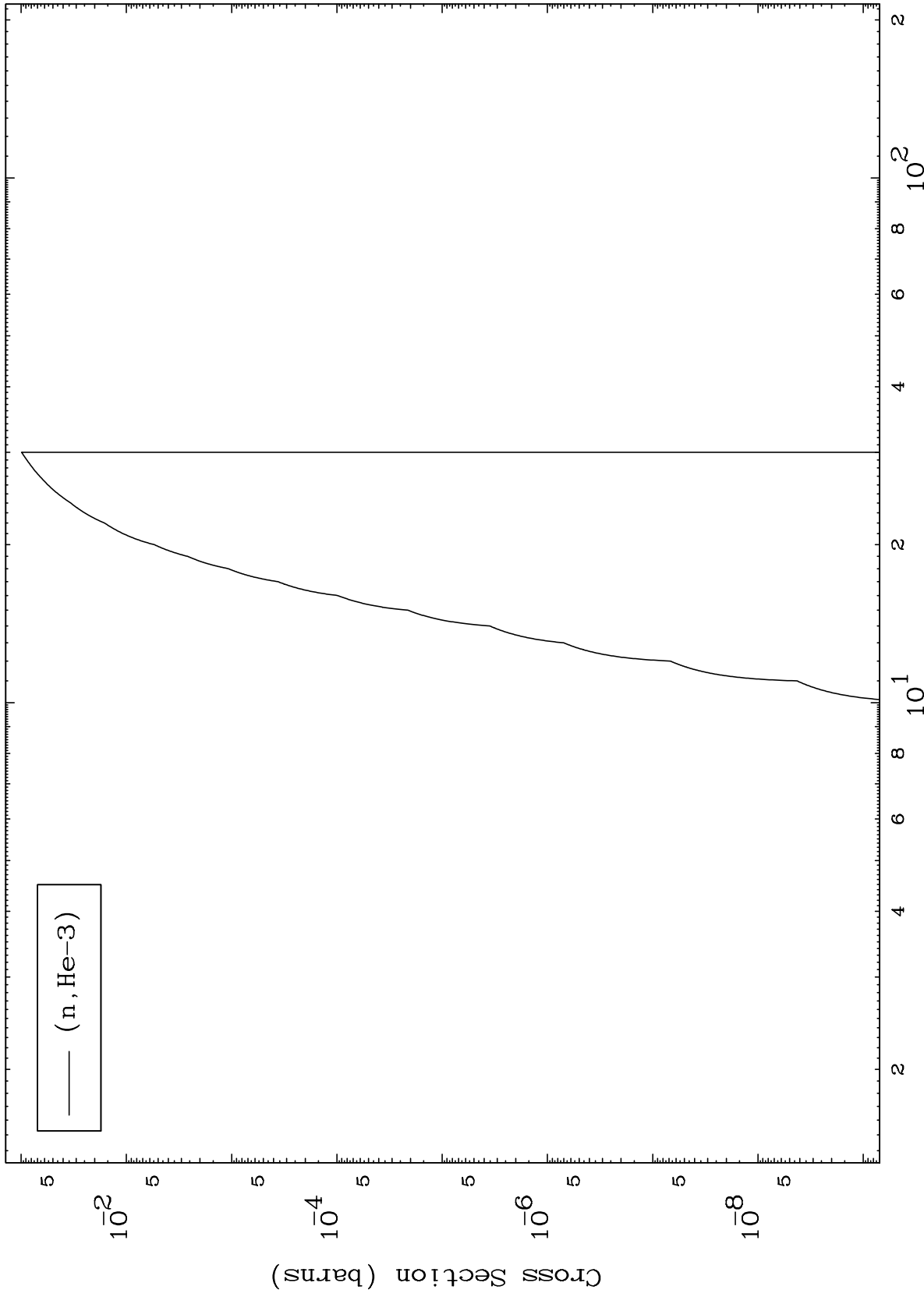
(t,t) Levels
0 Kelvin Cross Sections



MAT 5131

(t,He3) Levels
0 Kelvin Cross Sections

51-Sb-123



10

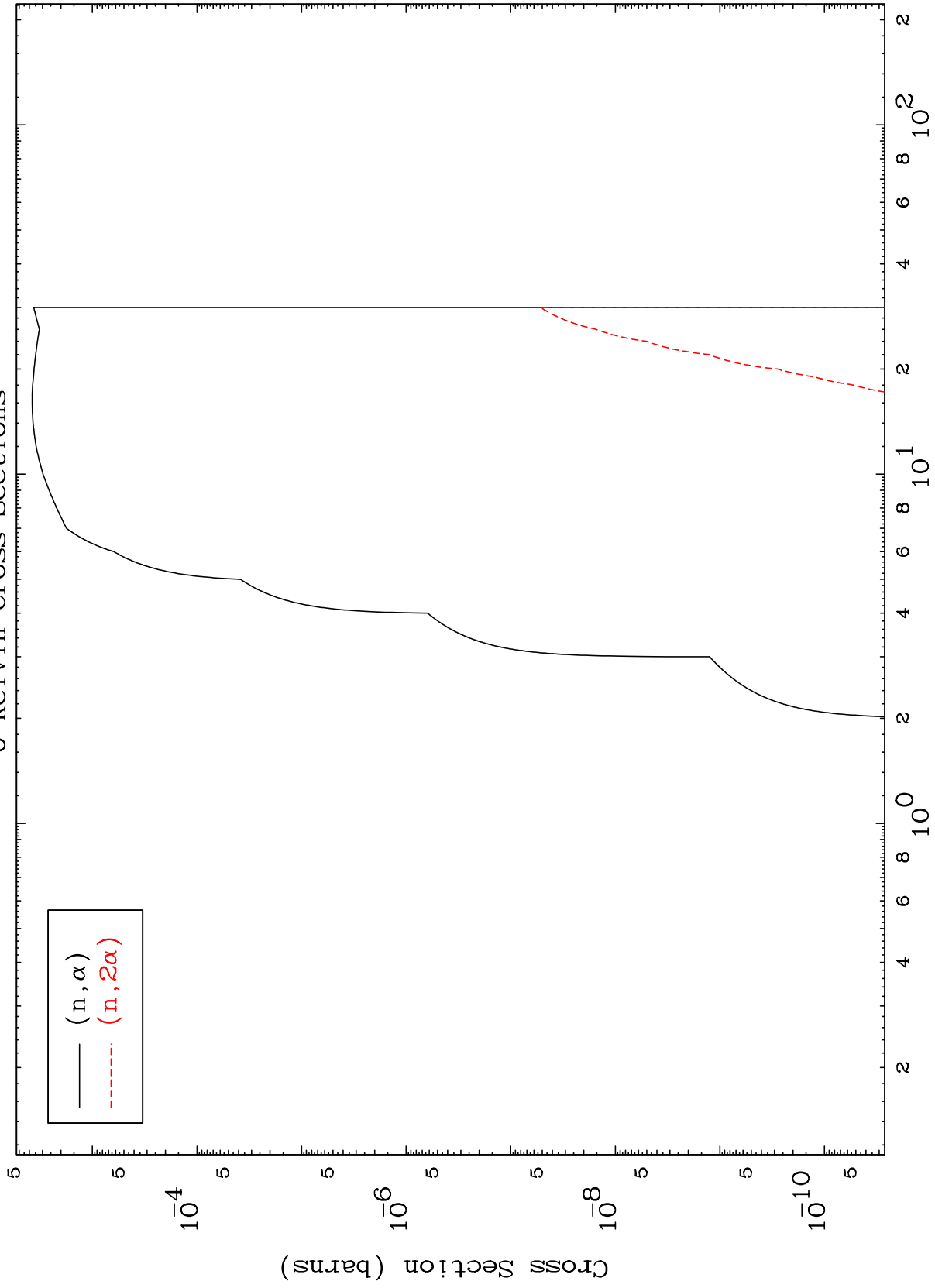
Incident Energy (MeV)

51-Sb-123

MAT 5131

(t, α) Levels
0 Kelvin Cross Sections

51-Sb-123



11

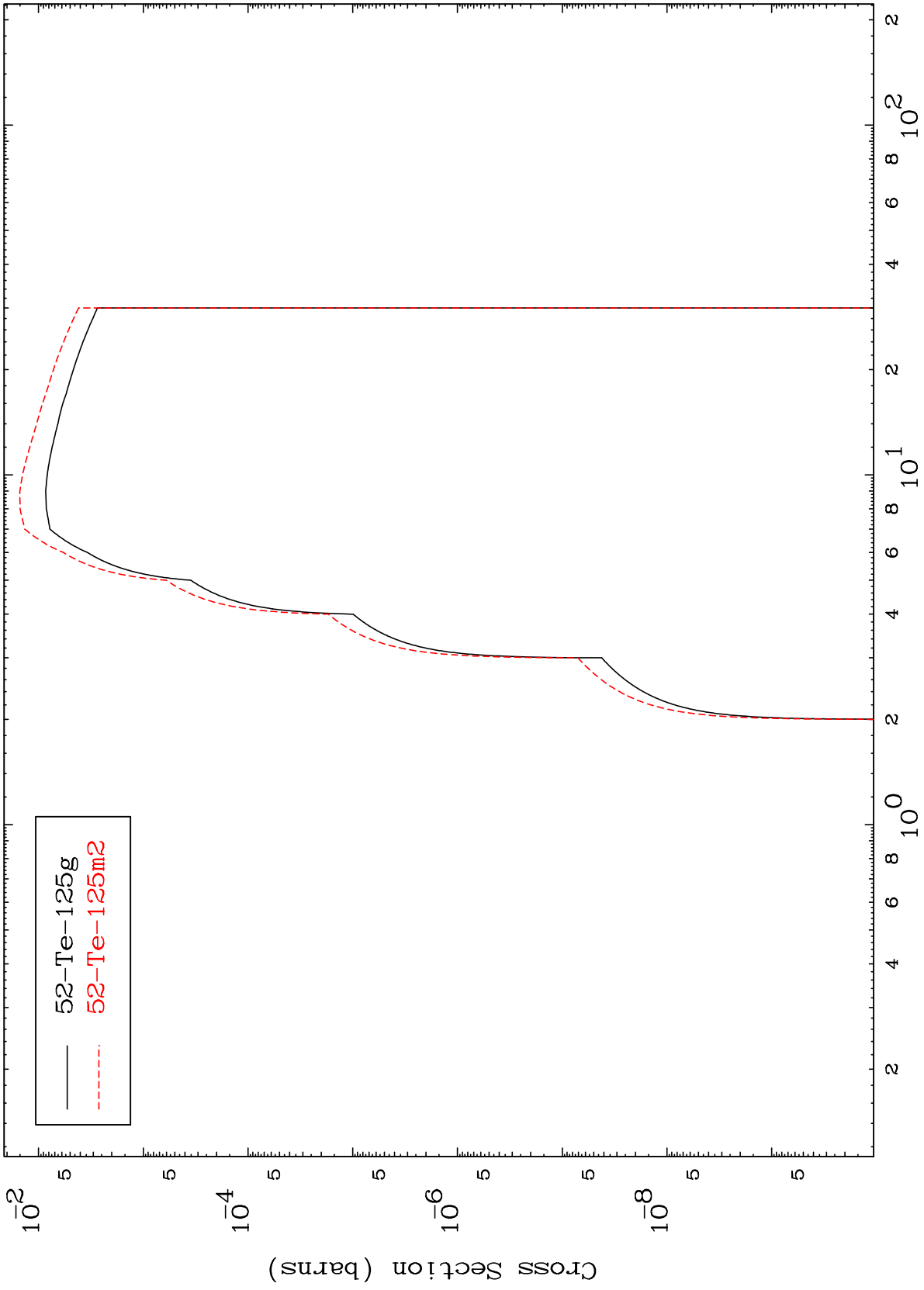
Incident Energy (MeV)

51-Sb-123

MAT 5131

Inelastic
Radionuclide Production Cross Section

51-Sb-123



12

Incident Energy (MeV)

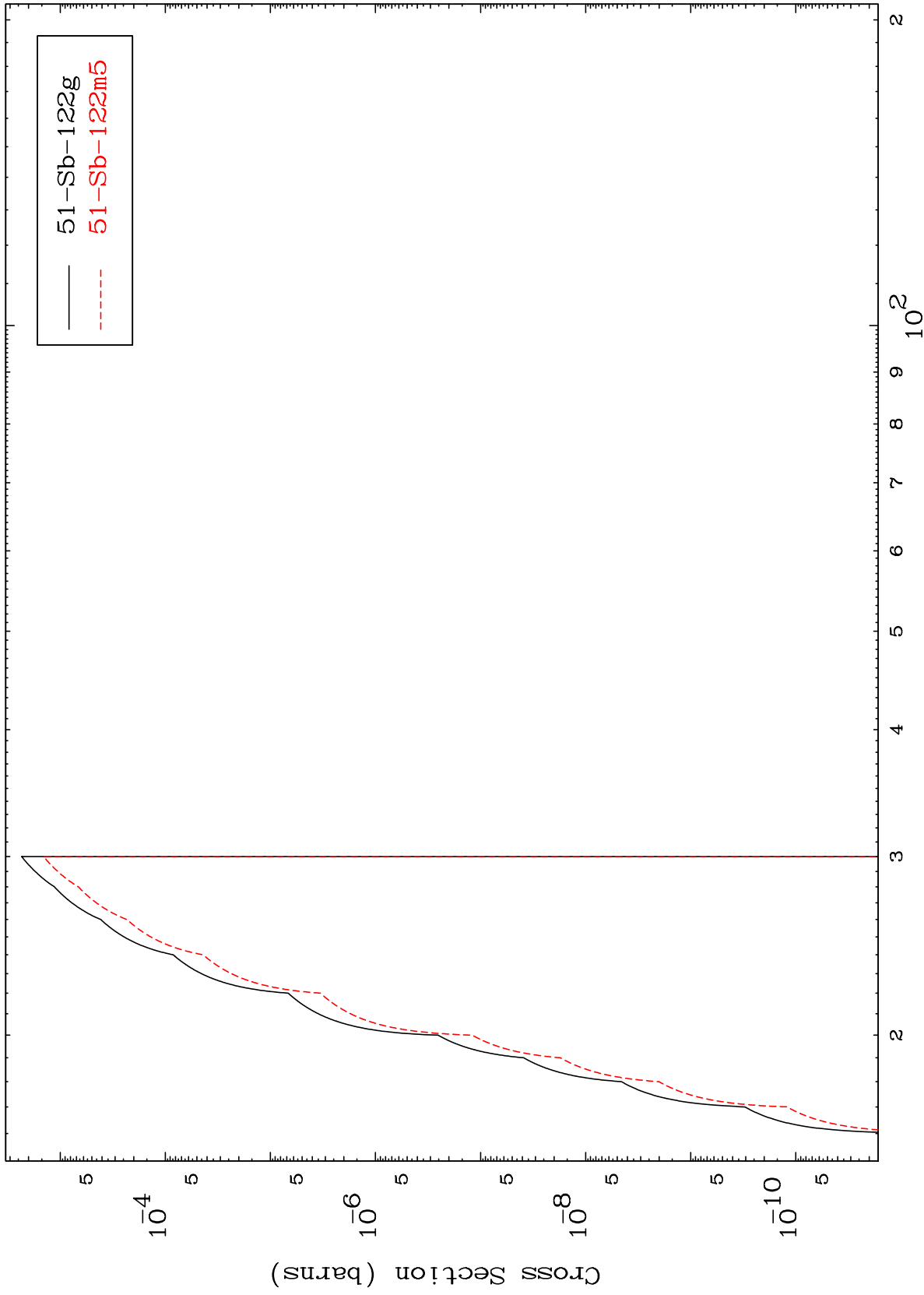
51-Sb-123

MAT 5131

(n,2n) d

51-Sb-123

Radionuclide Production Cross Section



13

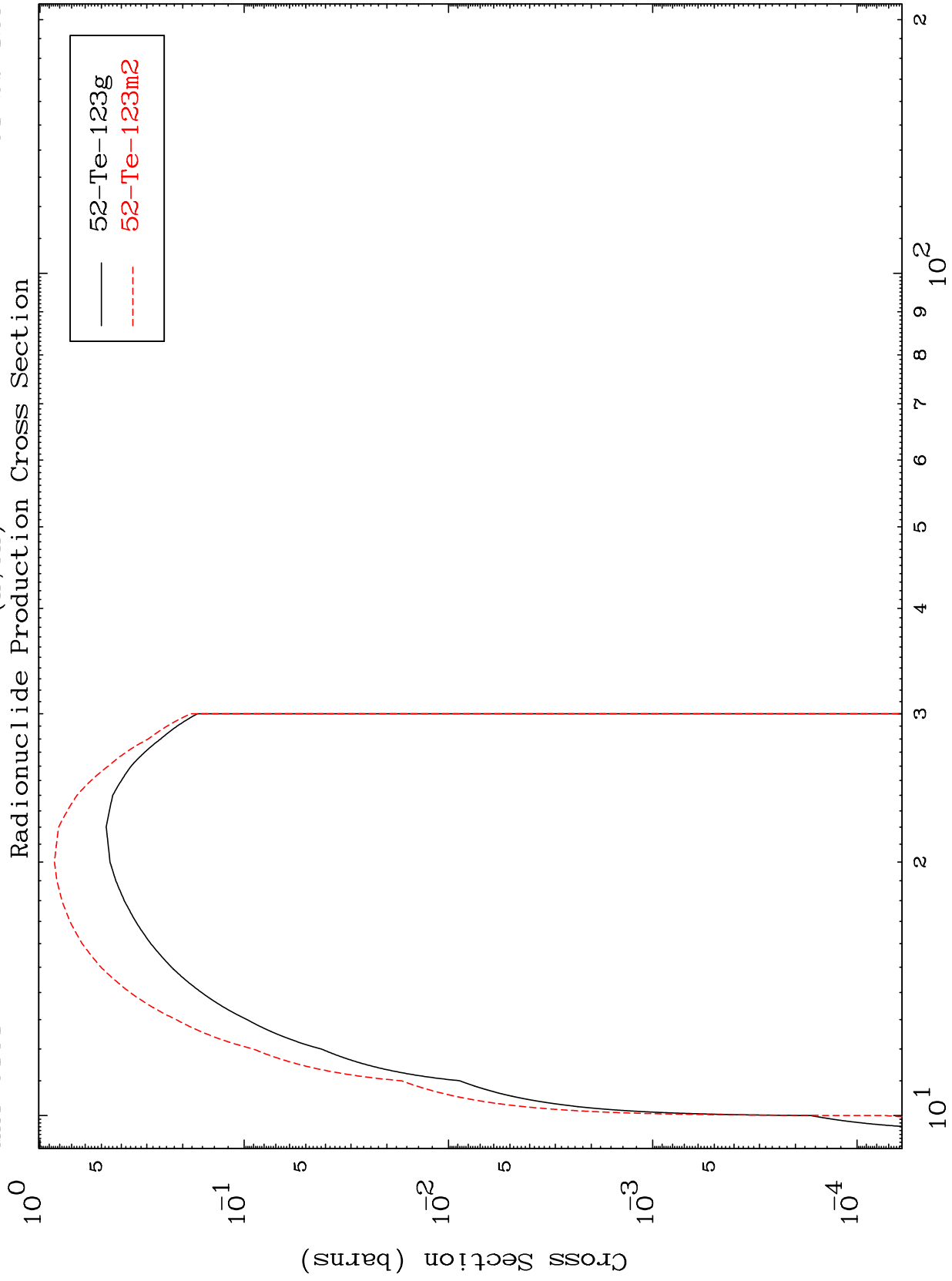
Incident Energy (MeV)

51-Sb-123

MAT 5131

51-Sb-123

(n,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

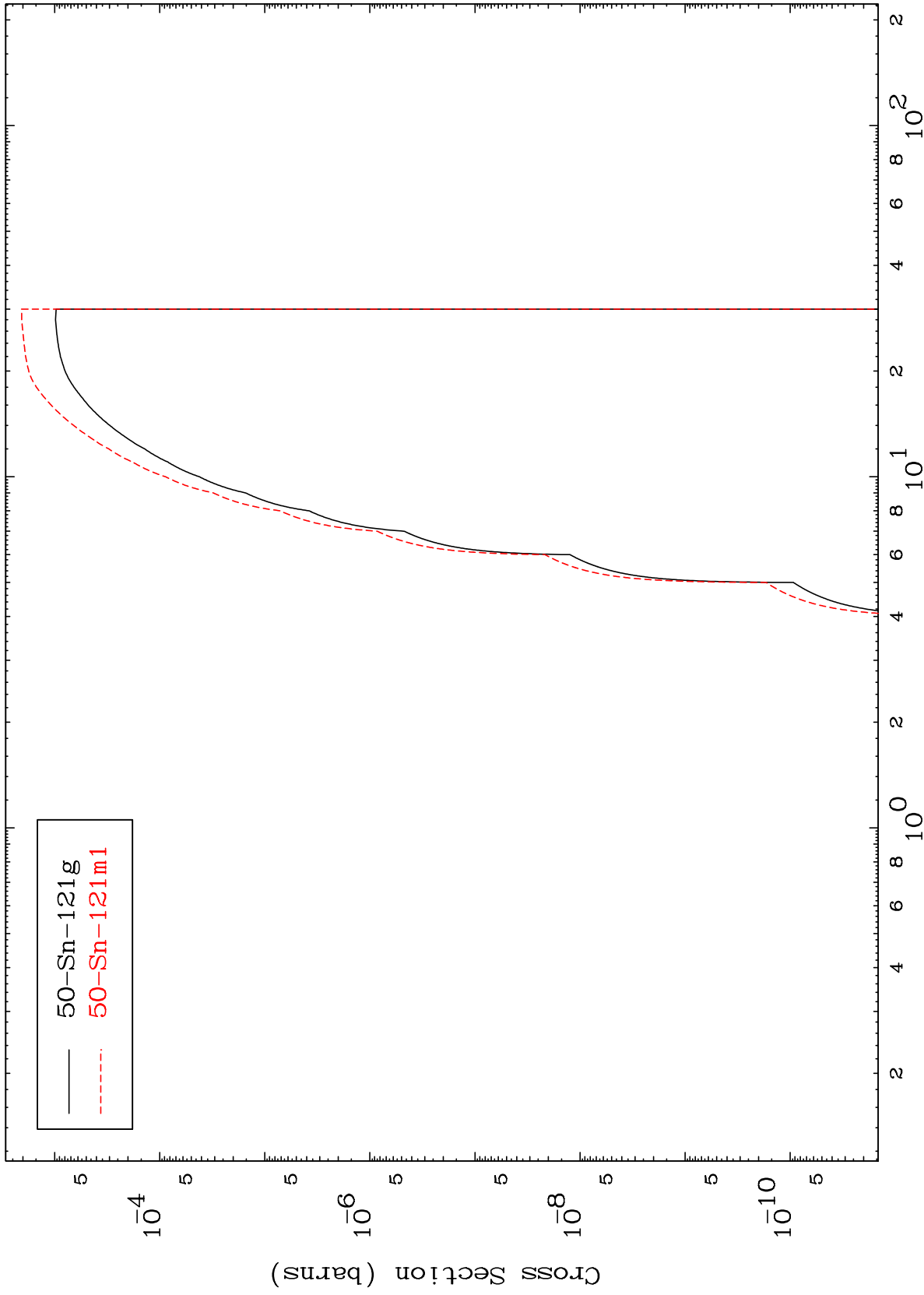
51-Sb-123

MAT 5131

(n,n') α

51-Sb-123

Radionuclide Production Cross Section



15

Incident Energy (MeV)

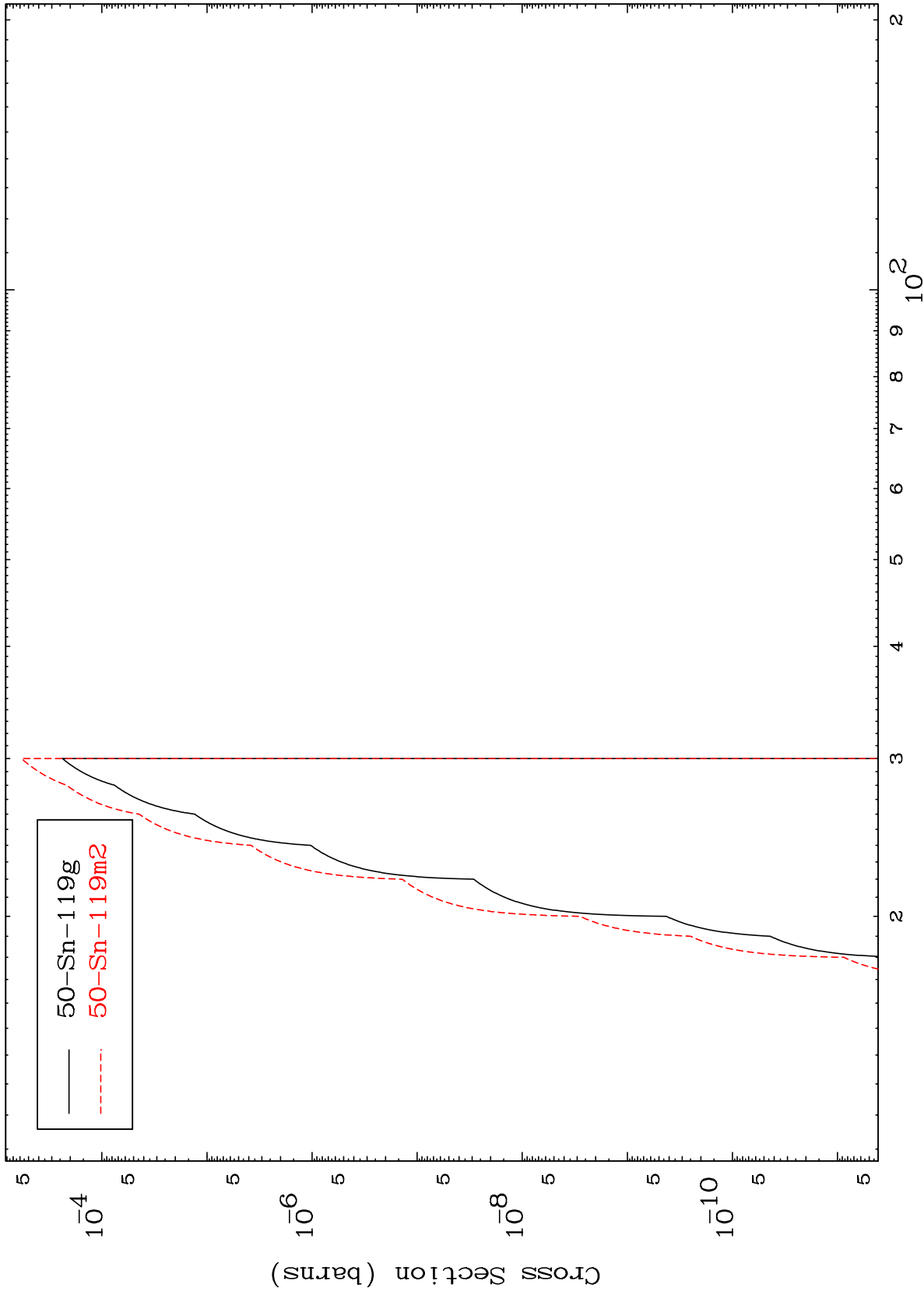
51-Sb-123

MAT 5131

(n,3n) α

51-Sb-123

Radionuclide Production Cross Section



16

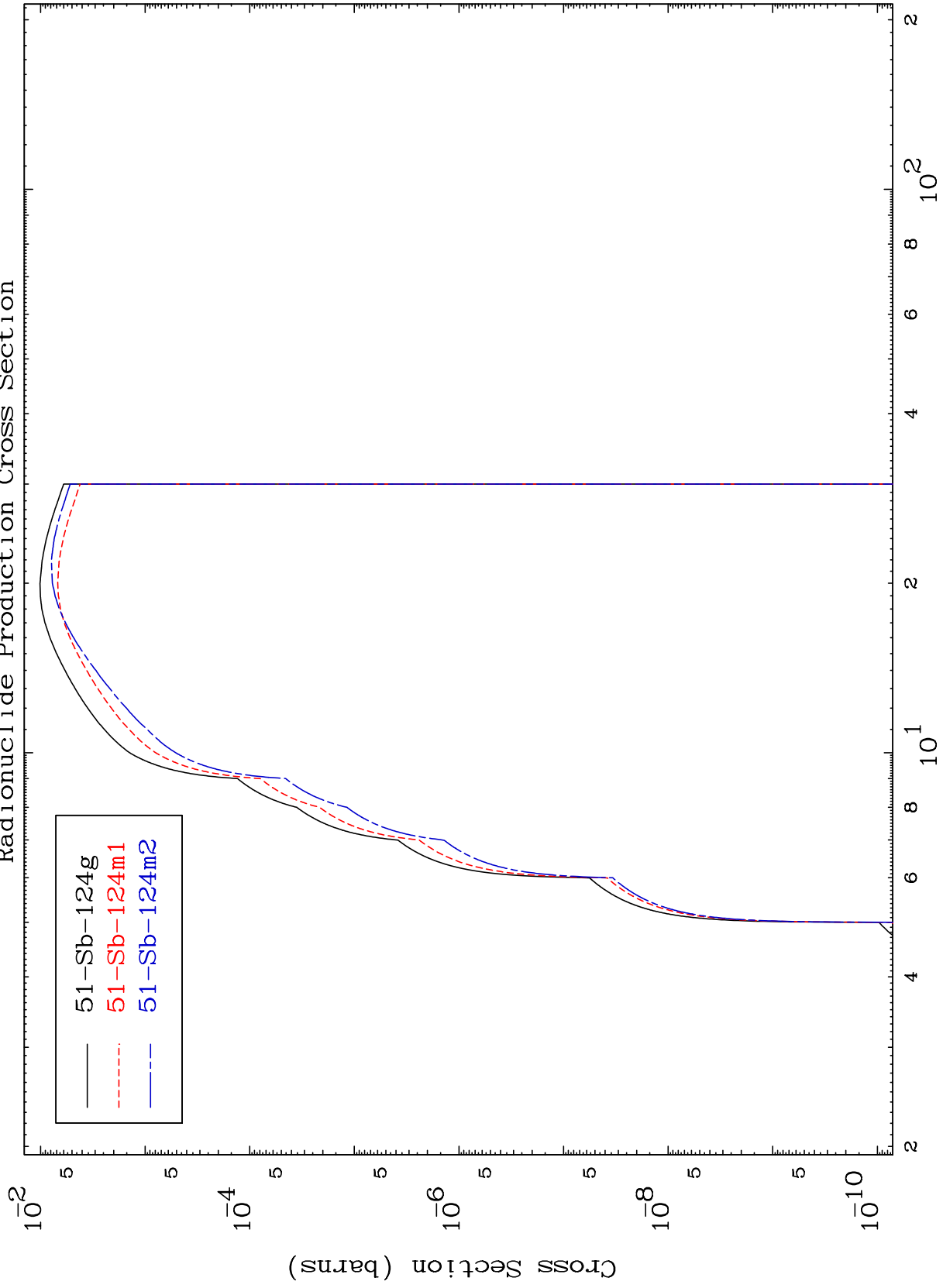
51-Sb-123

MAT 5131

(n,n') p

51-Sb-123

Radionuclide Production Cross Section



17

Incident Energy (MeV)

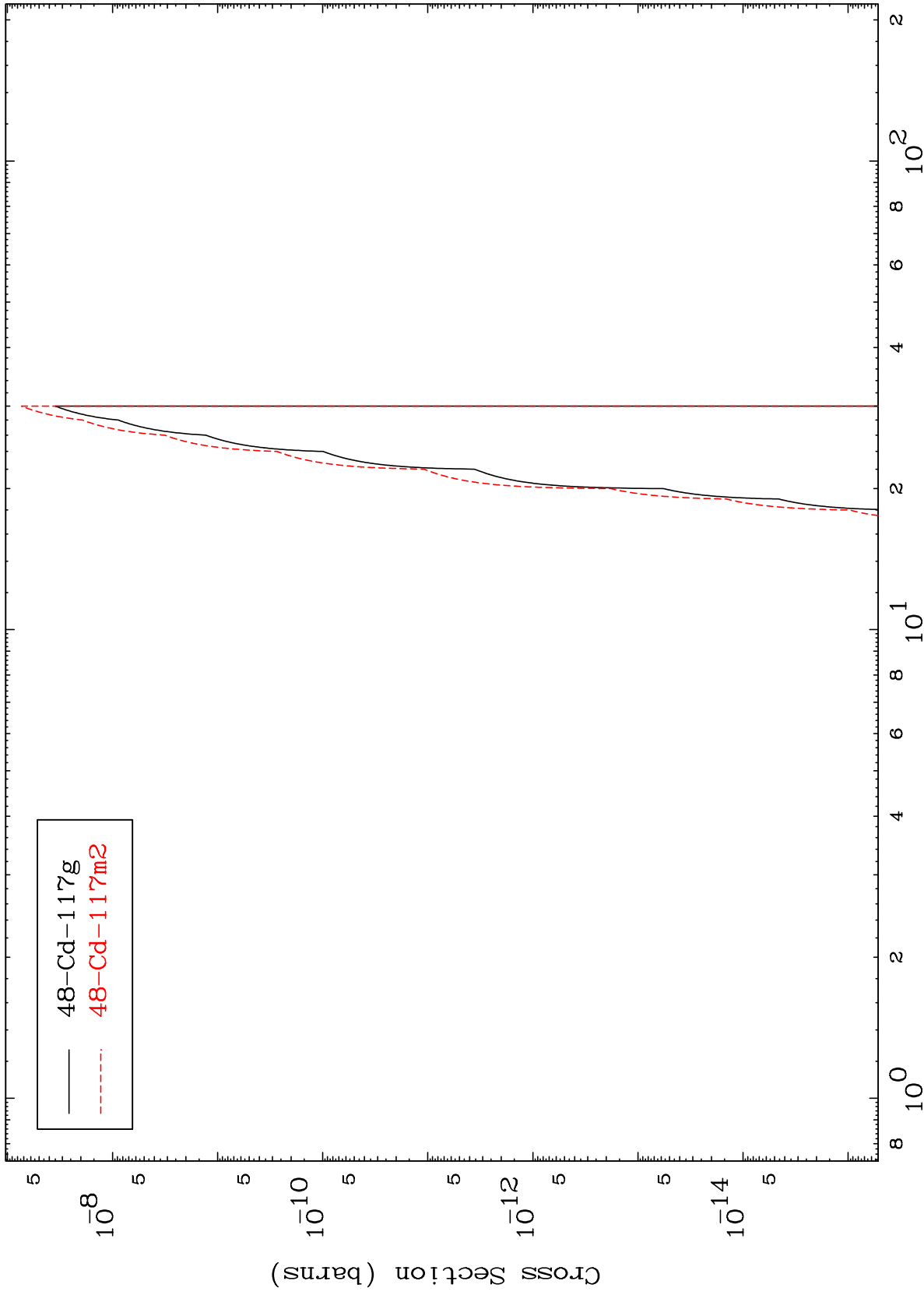
51-Sb-123

MAT 5131

(n,n') 2α

51-Sb-123

Radionuclide Production Cross Section



18

Incident Energy (MeV)

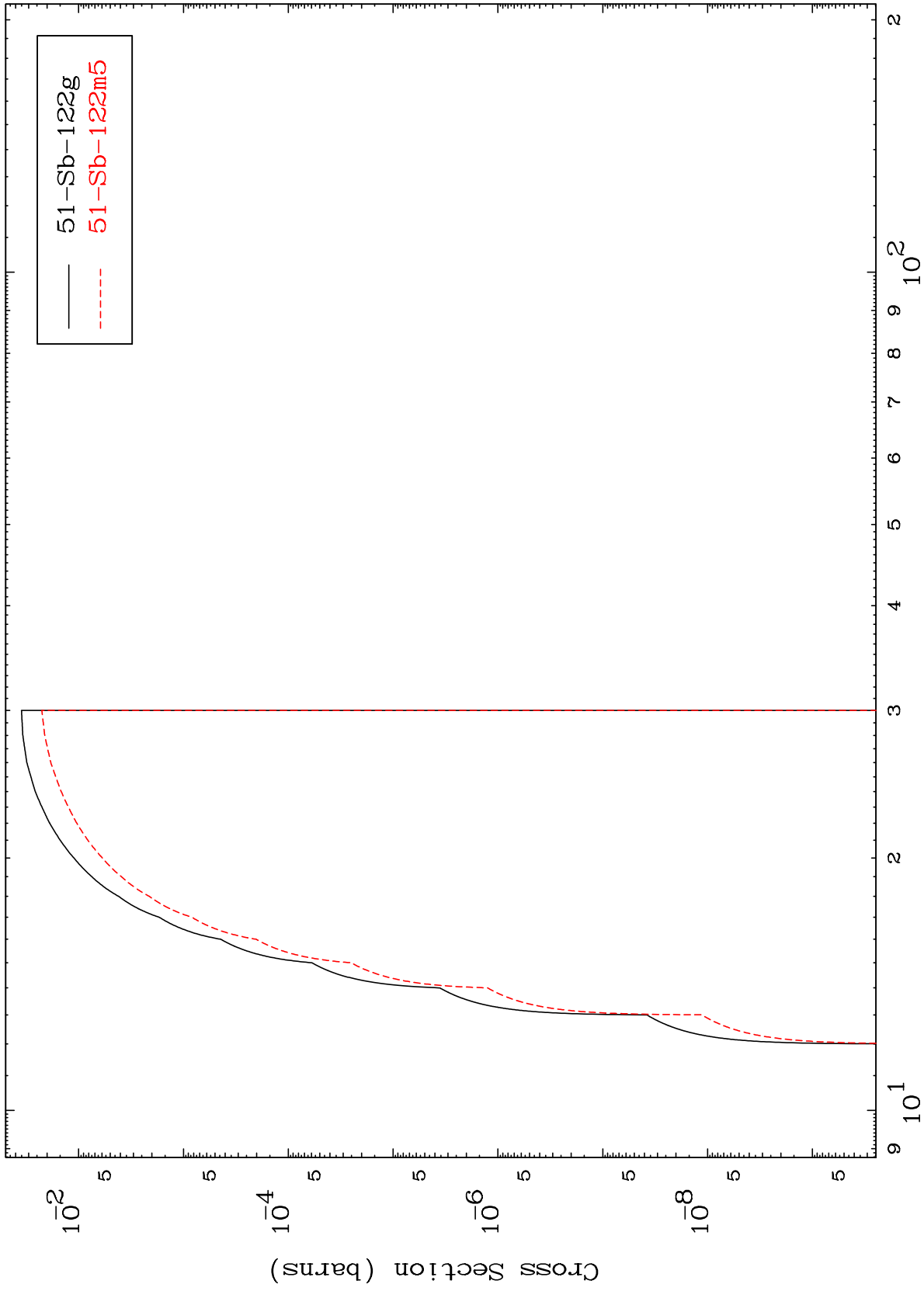
51-Sb-123

MAT 5131

(n,n') t

51-Sb-123

Radionuclide Production Cross Section



19

Incident Energy (MeV)

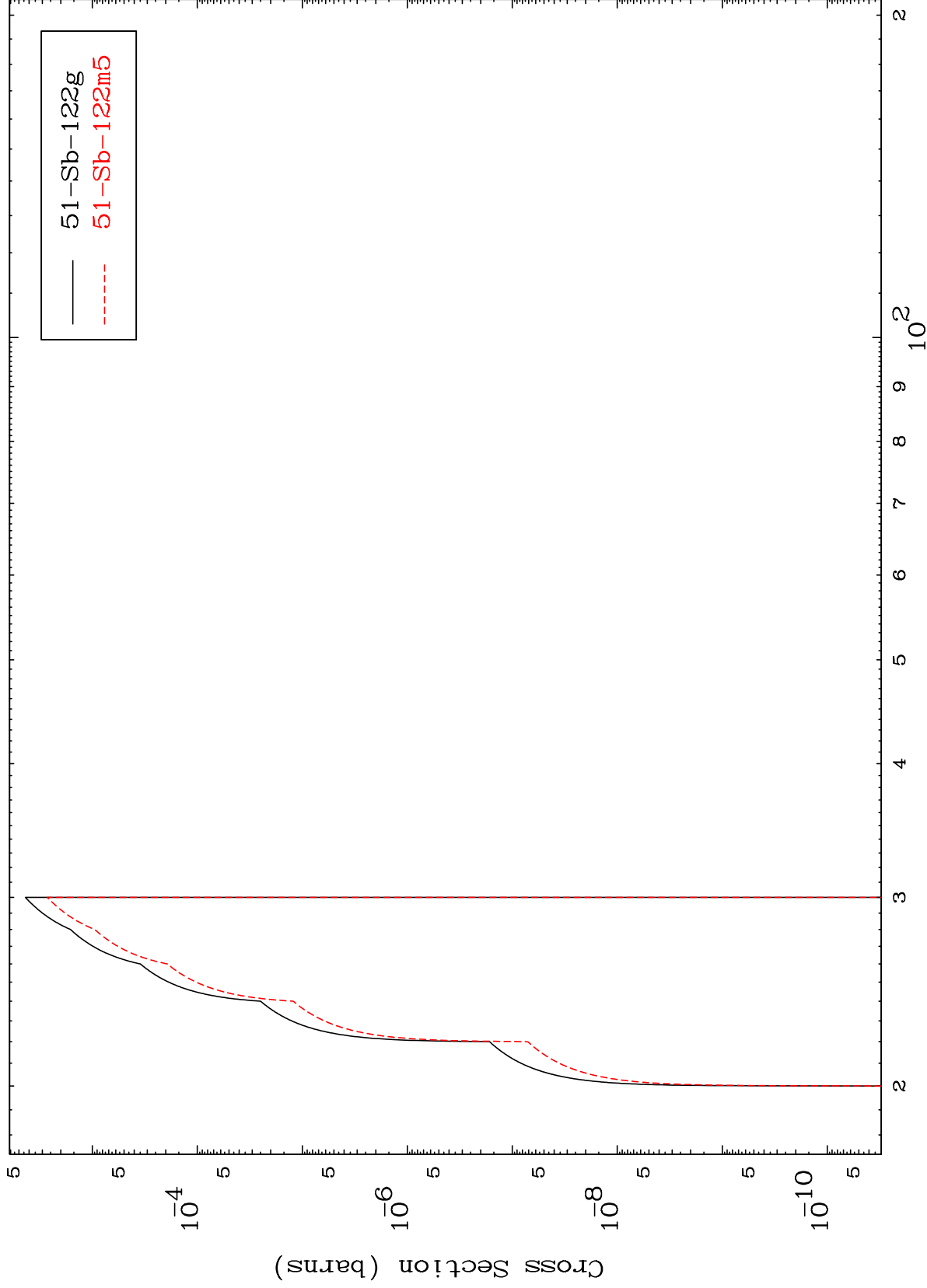
51-Sb-123

MAT 5131

(n,3n) p

51-Sb-123

Radionuclide Production Cross Section



20

Incident Energy (MeV)

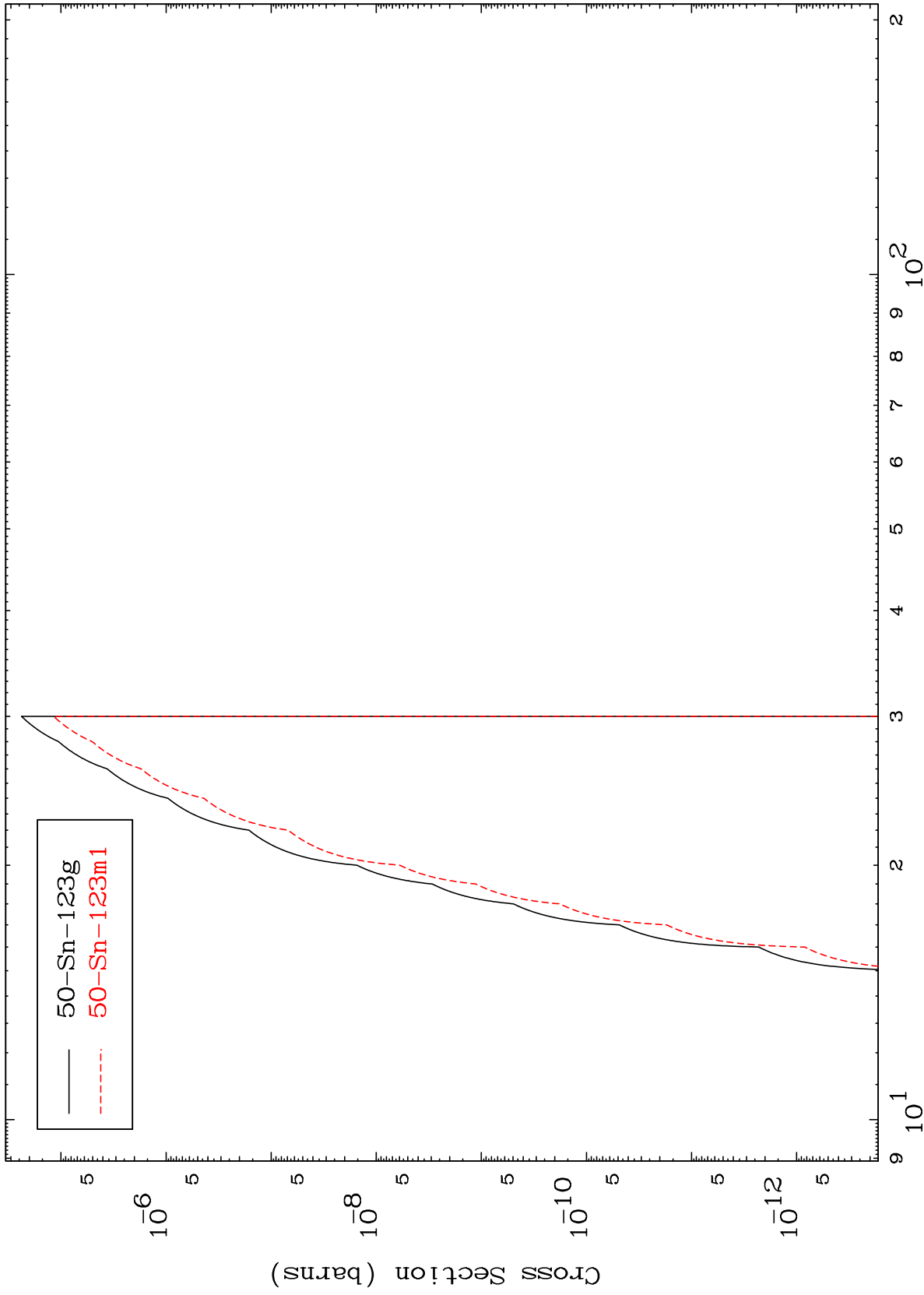
51-Sb-123

MAT 5131

(n,2n) p

51-Sb-123

Radionuclide Production Cross Section



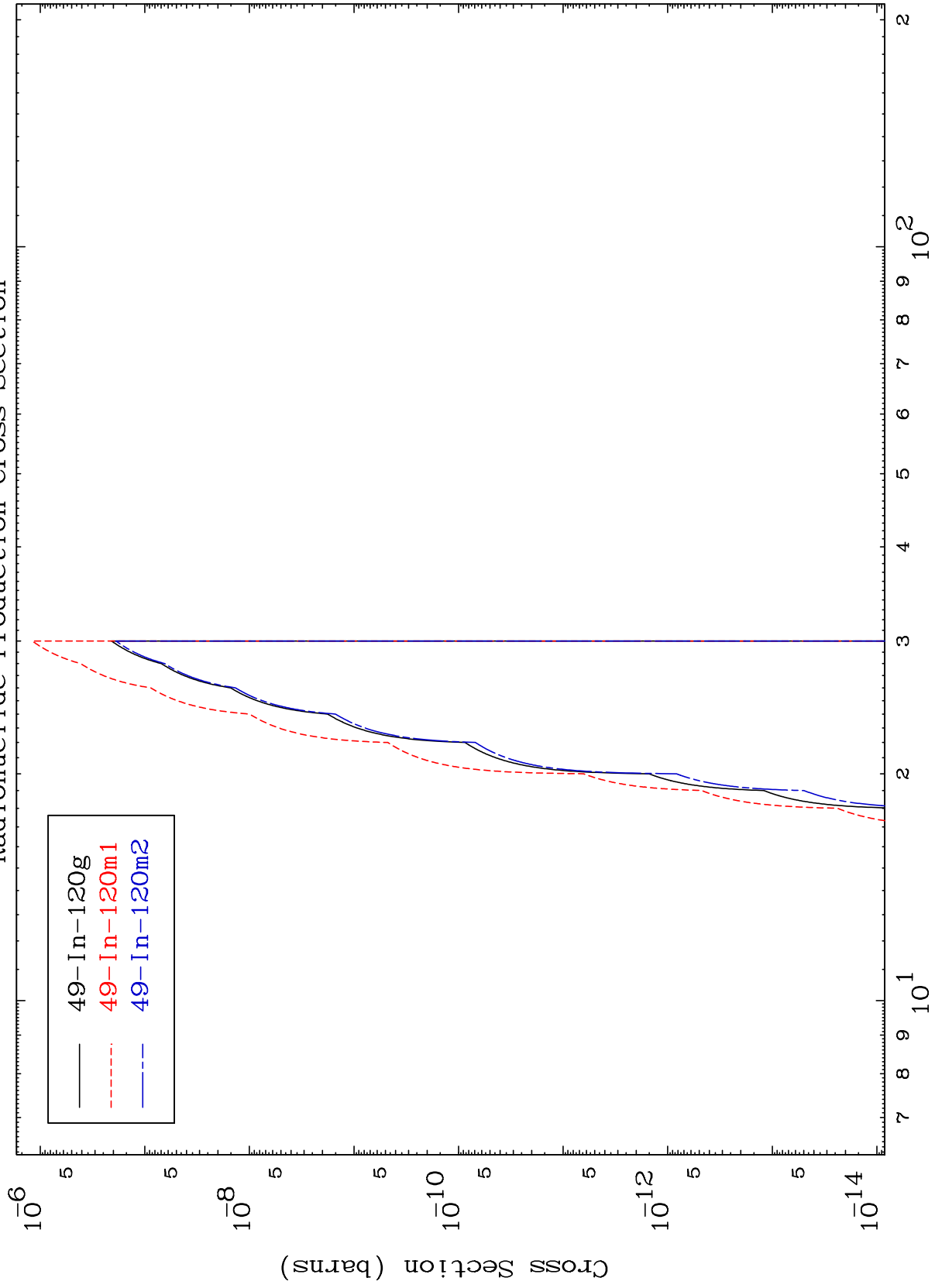
21

51-Sb-123

MAT 5131

51-Sb-123

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



22

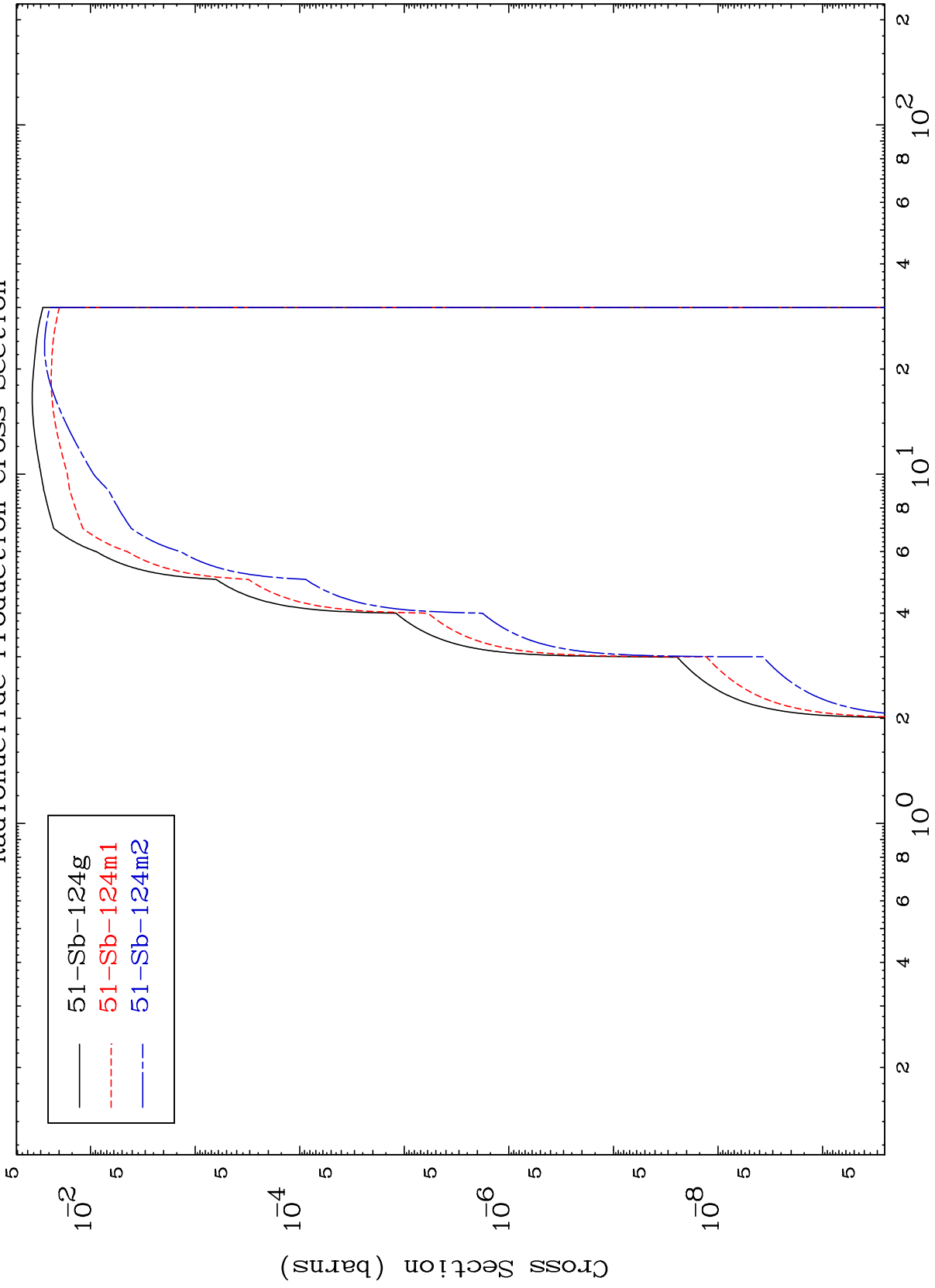
Incident Energy (MeV)

51-Sb-123

MAT 5131

51-Sb-123

(n,d)
Radionuclide Production Cross Section



23

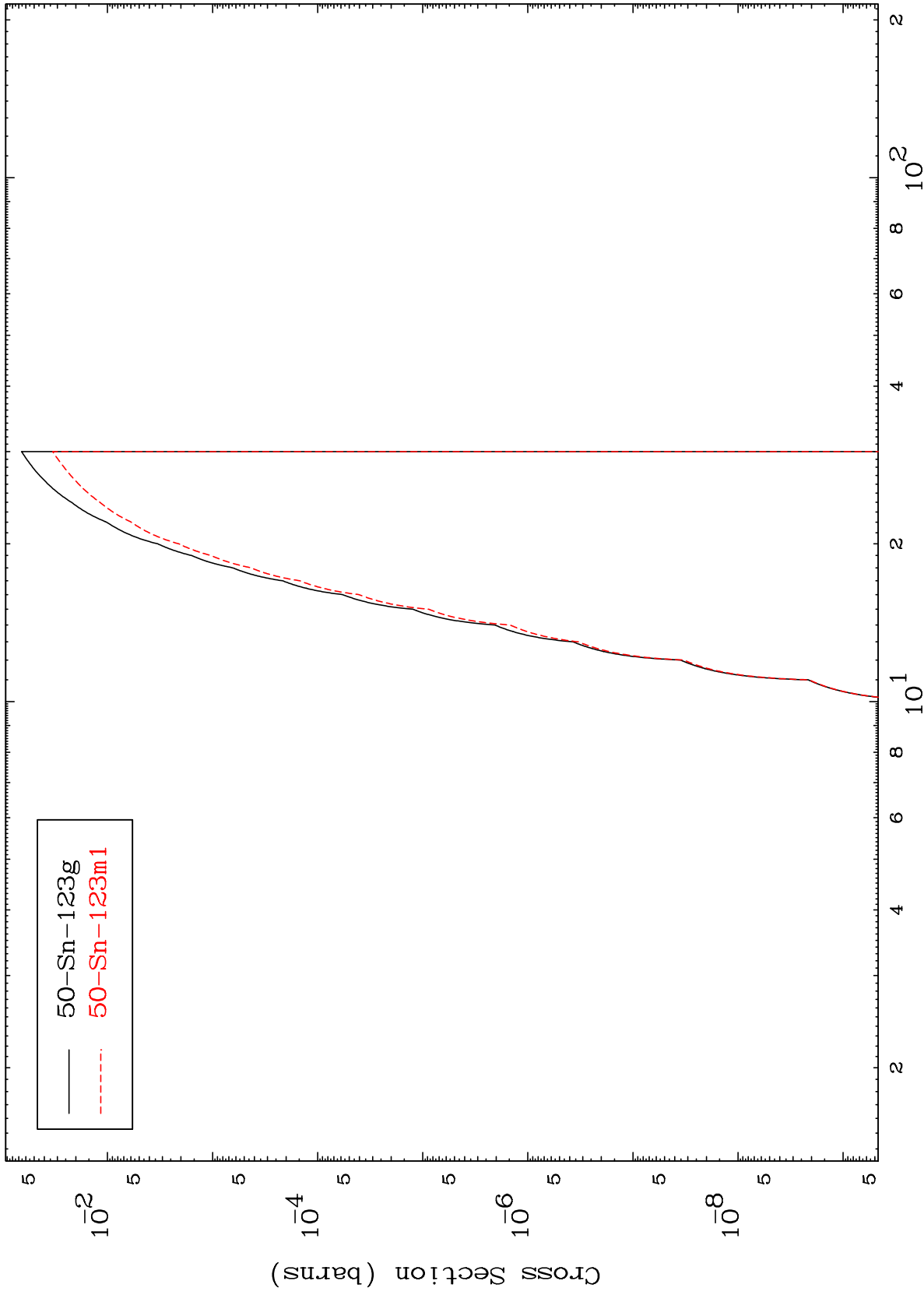
51-Sb-123

MAT 5131

(n, He-3)

51-Sb-123

Radionuclide Production Cross Section



24

Incident Energy (MeV)

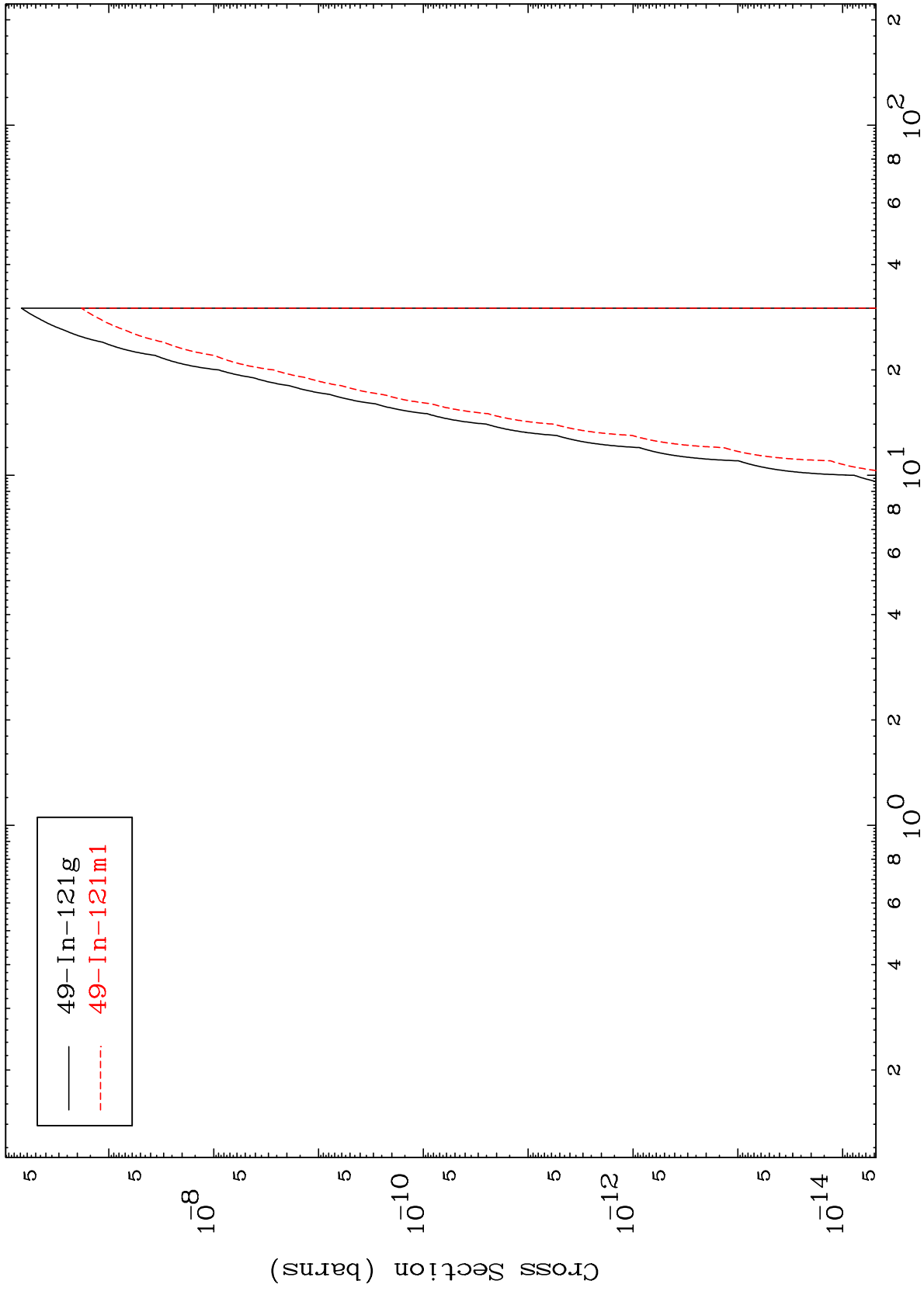
51-Sb-123

MAT 5131

(n,p) α

51-Sb-123

Radionuclide Production Cross Section



25

Incident Energy (MeV)

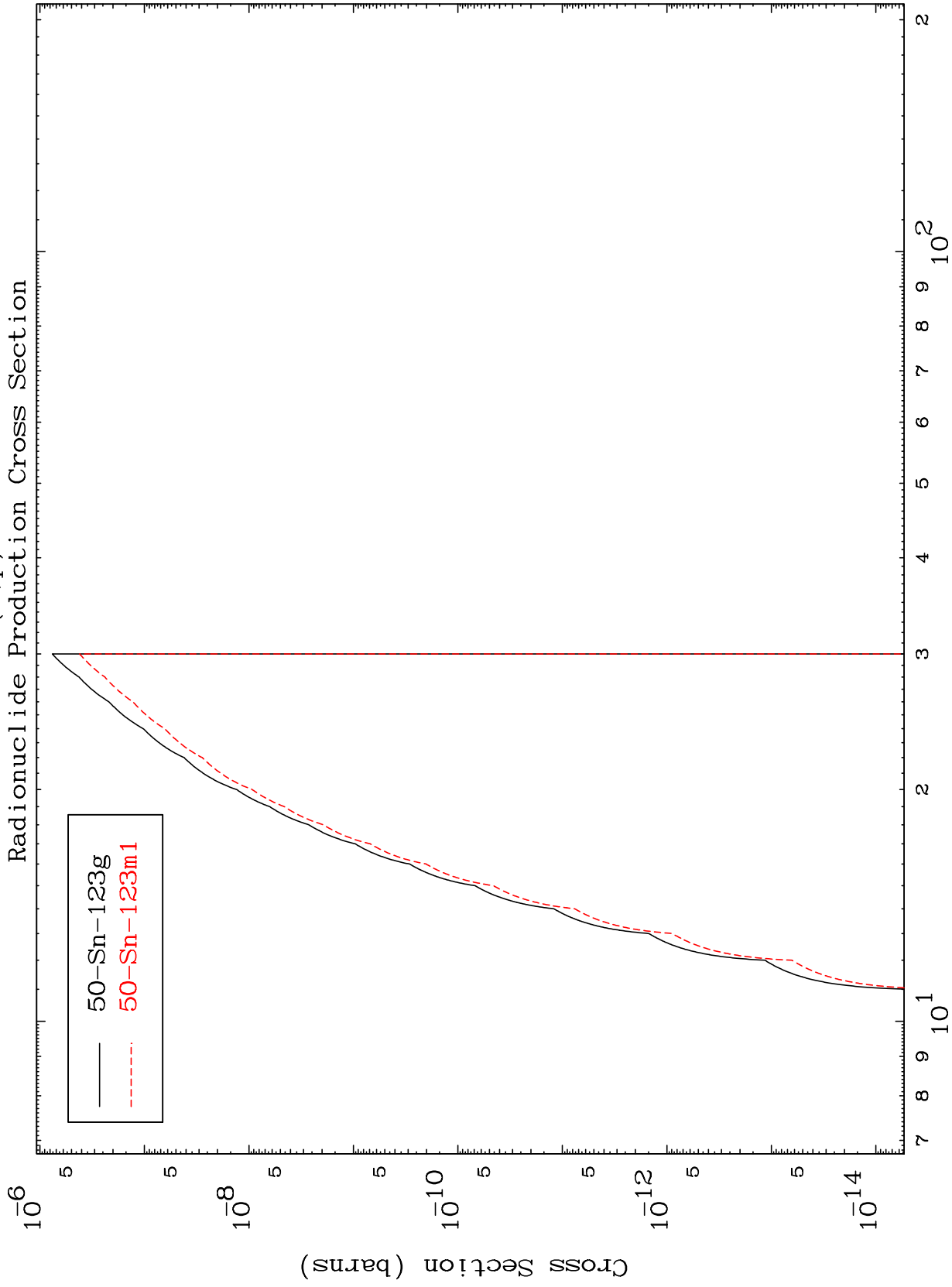
51-Sb-123

MAT 5131

(n,p) d

51-Sb-123

Radionuclide Production Cross Section



26

Incident Energy (MeV)

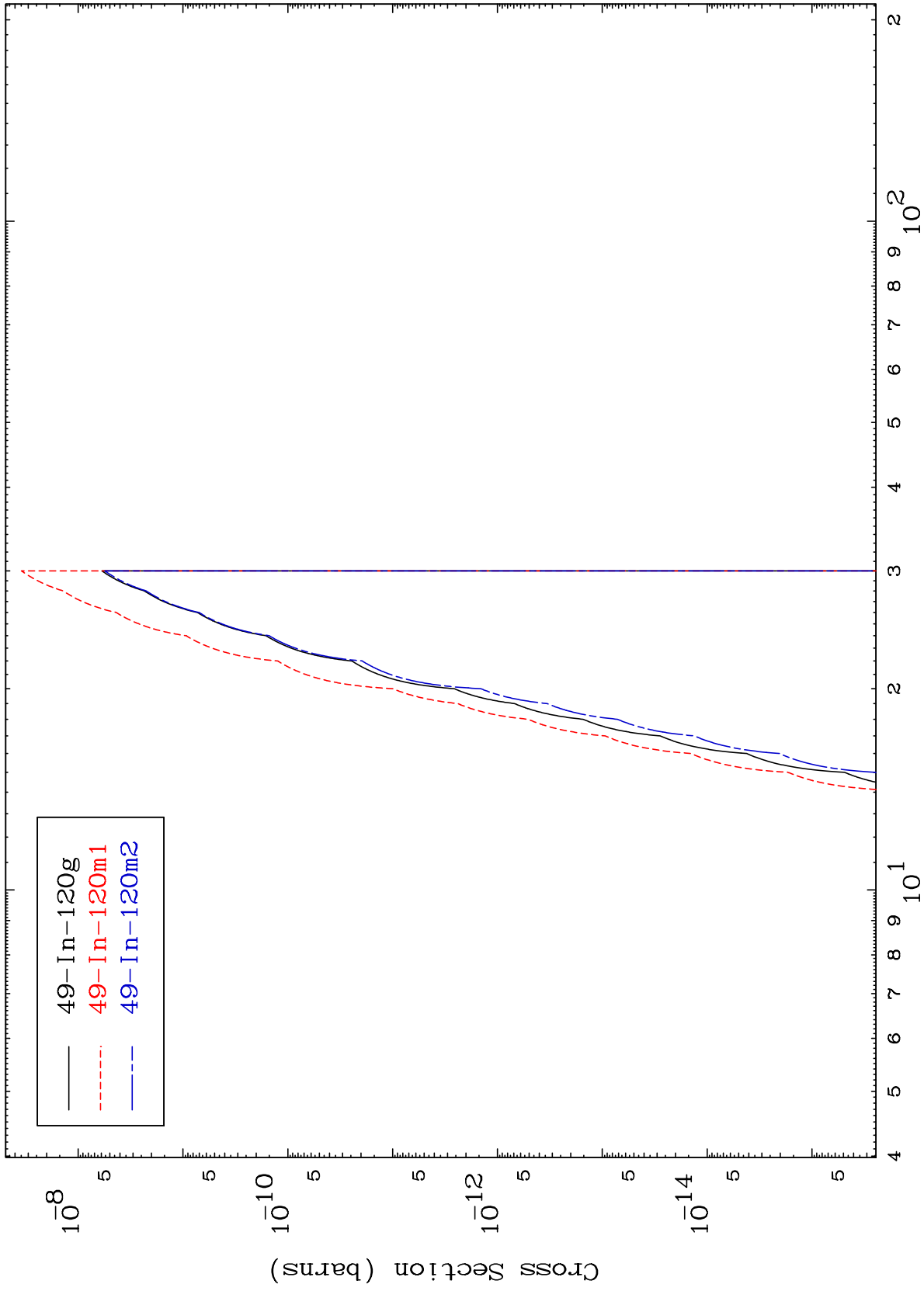
51-Sb-123

MAT 5131

(n,d) α

51-Sb-123

Radionuclide Production Cross Section



27

Incident Energy (MeV)

51-Sb-123