

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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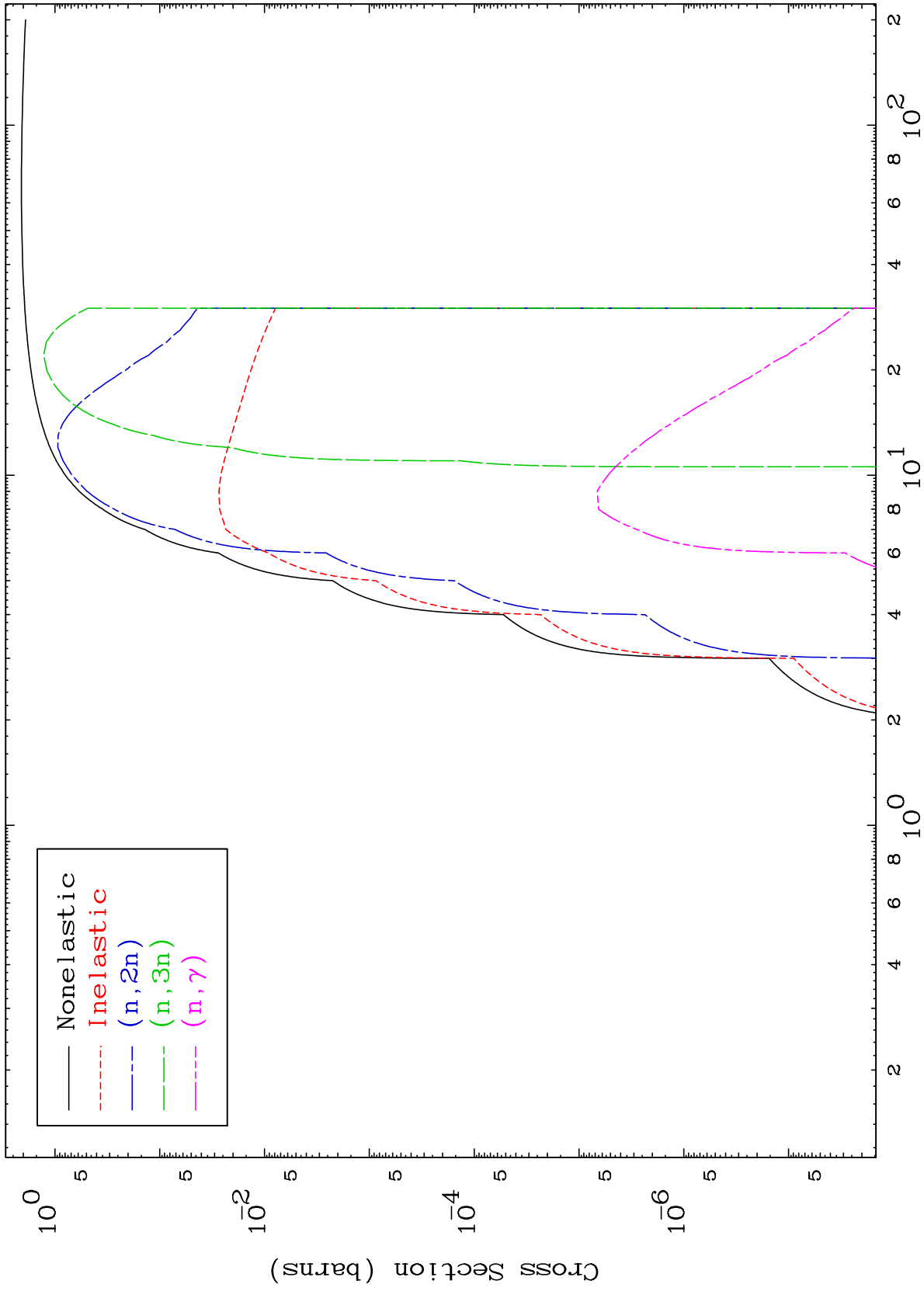
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

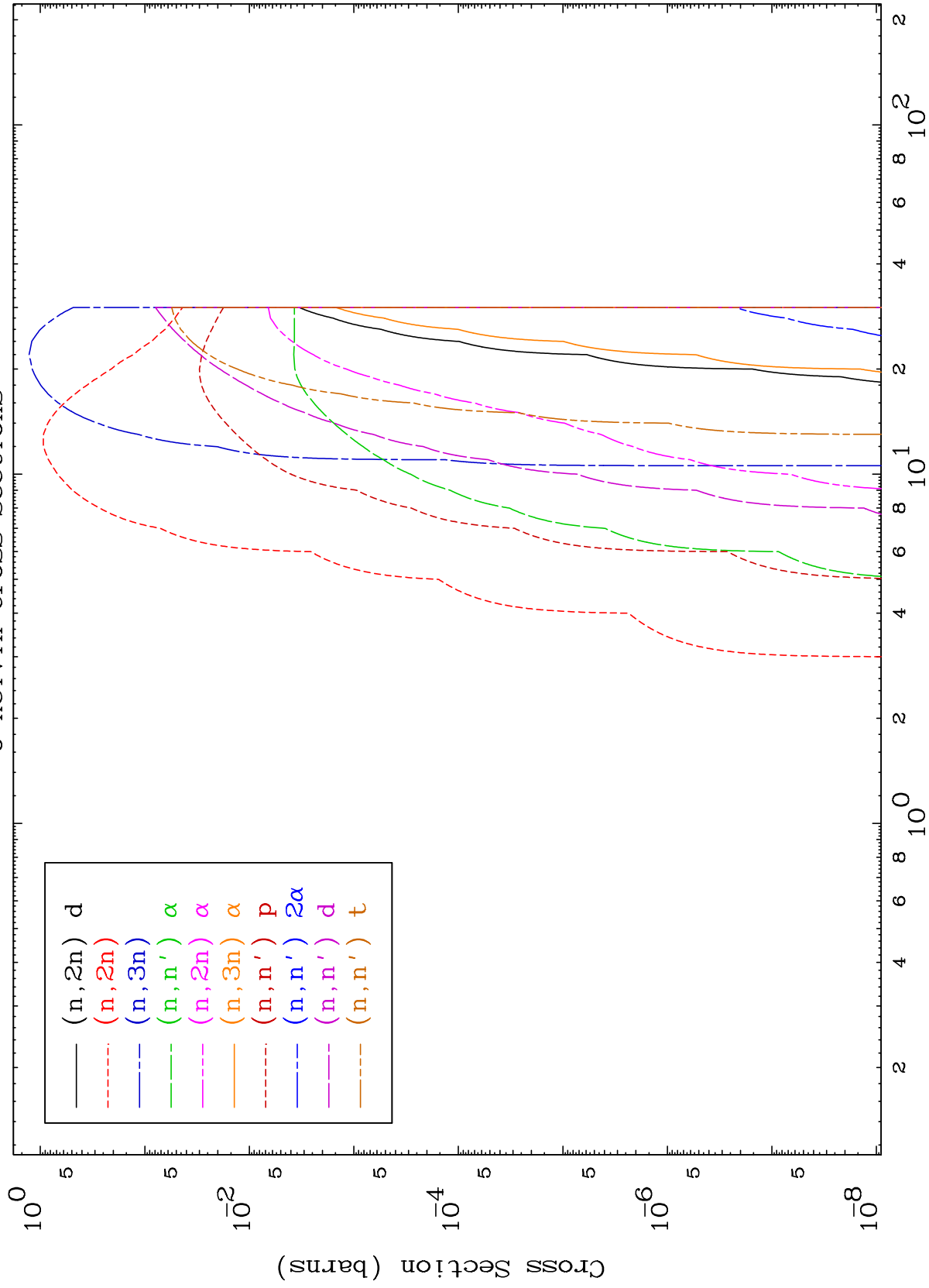
Press Mouse Button to Start

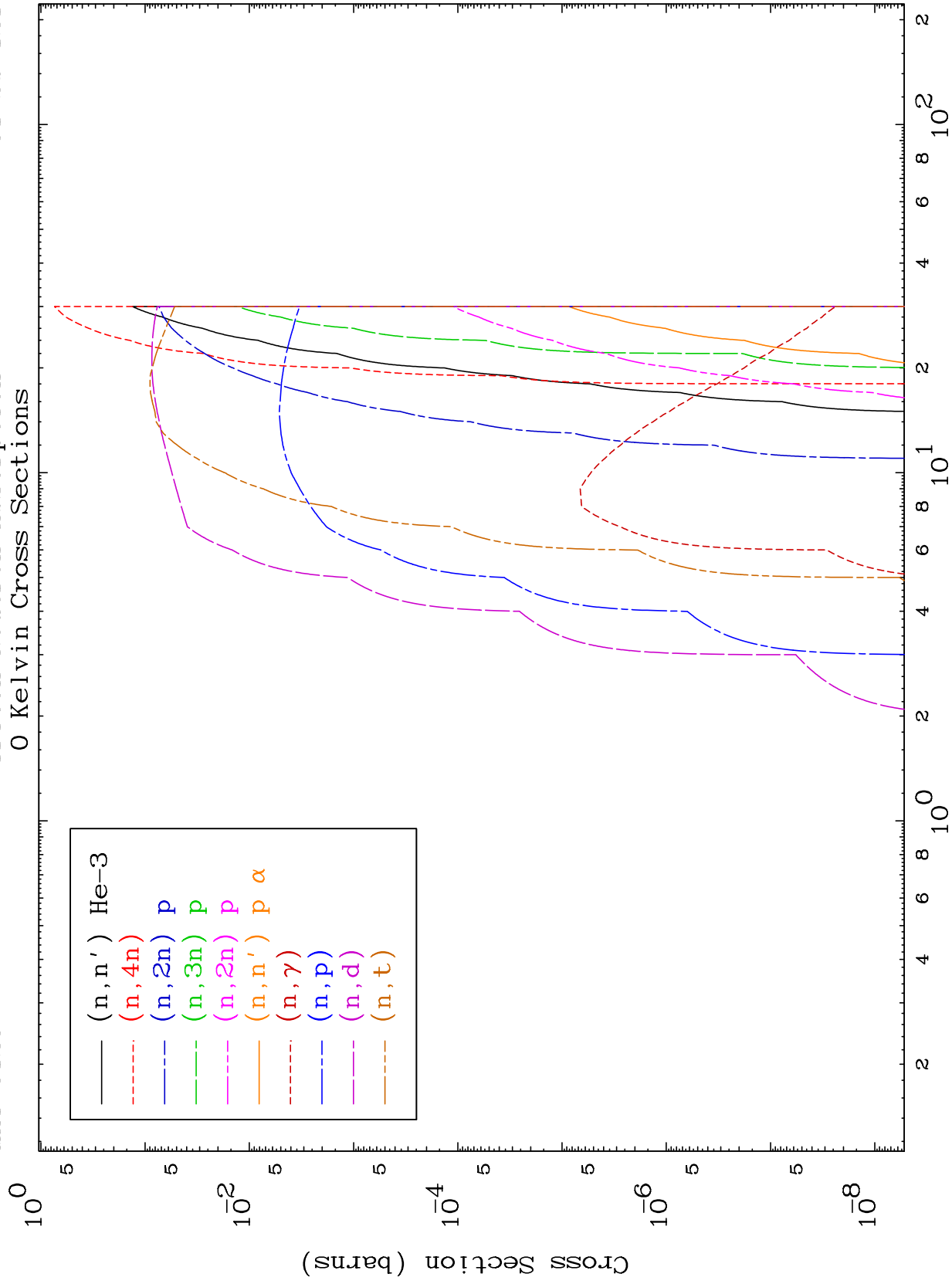
MAT 5125

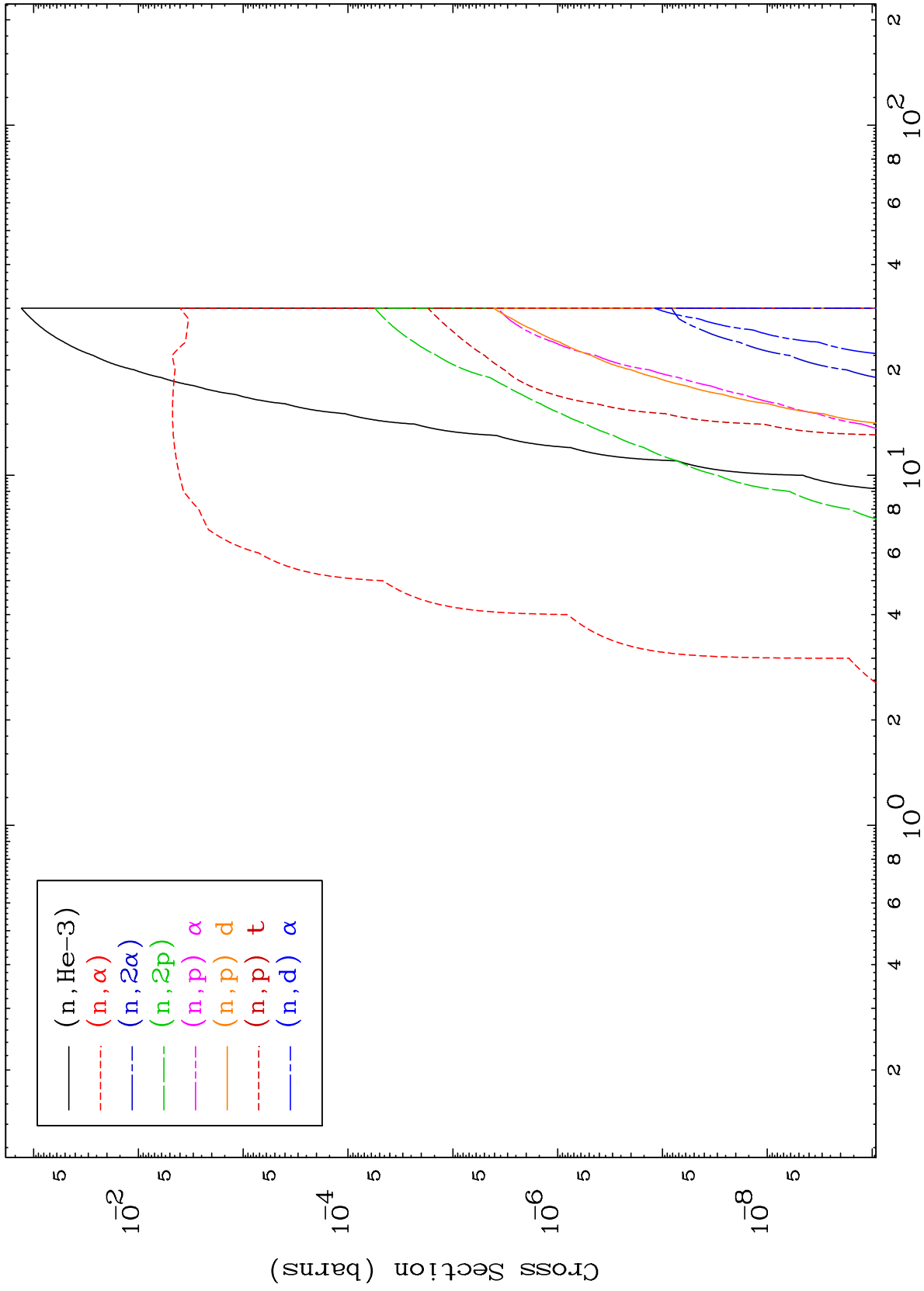
Triton Major
0 Kelvin Cross Sections

51-Sb-121





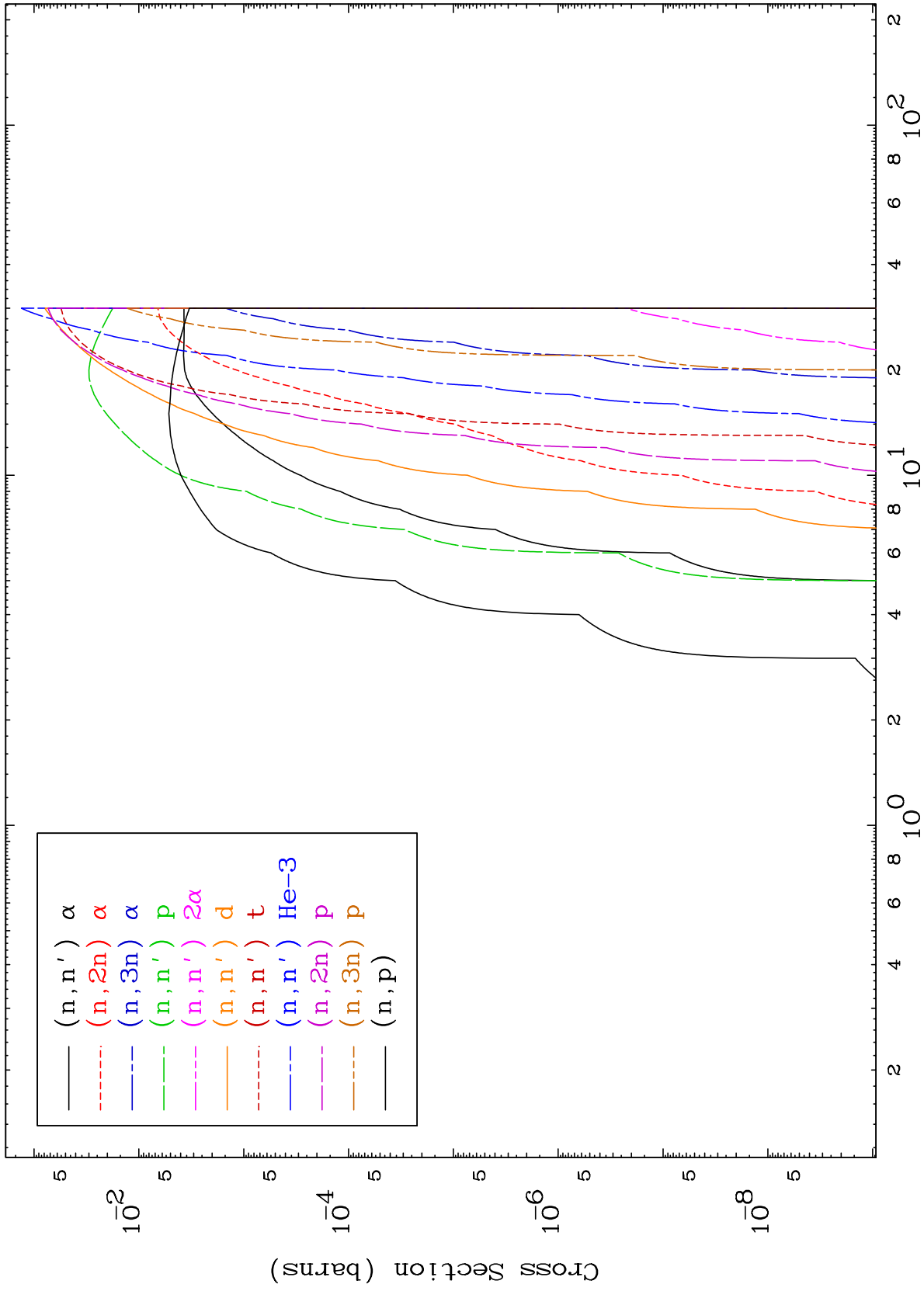




MAT 5125

Triton Charged Particle
0 Kelvin Cross Sections

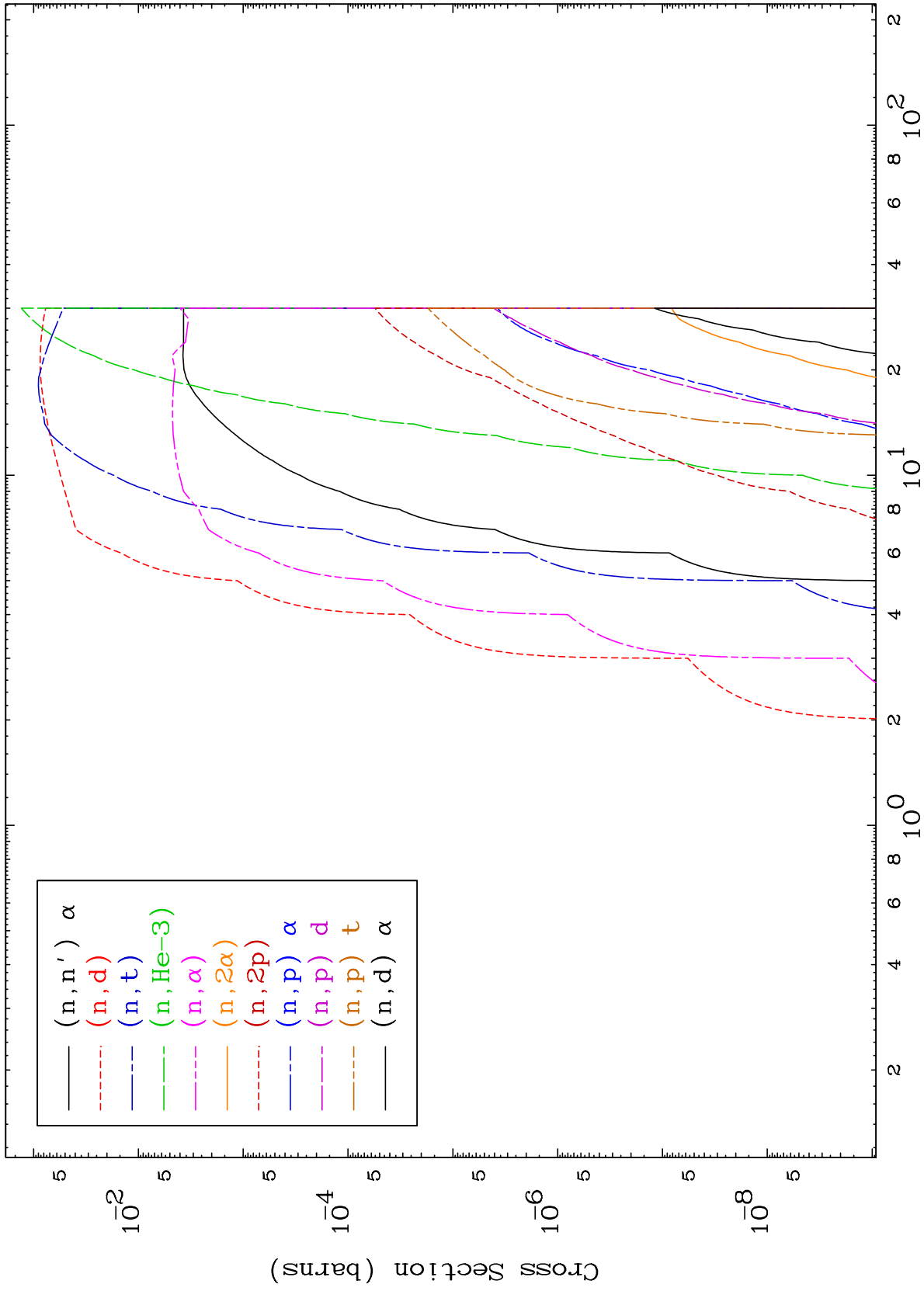
51-Sb-121



5

Incident Energy (MeV)

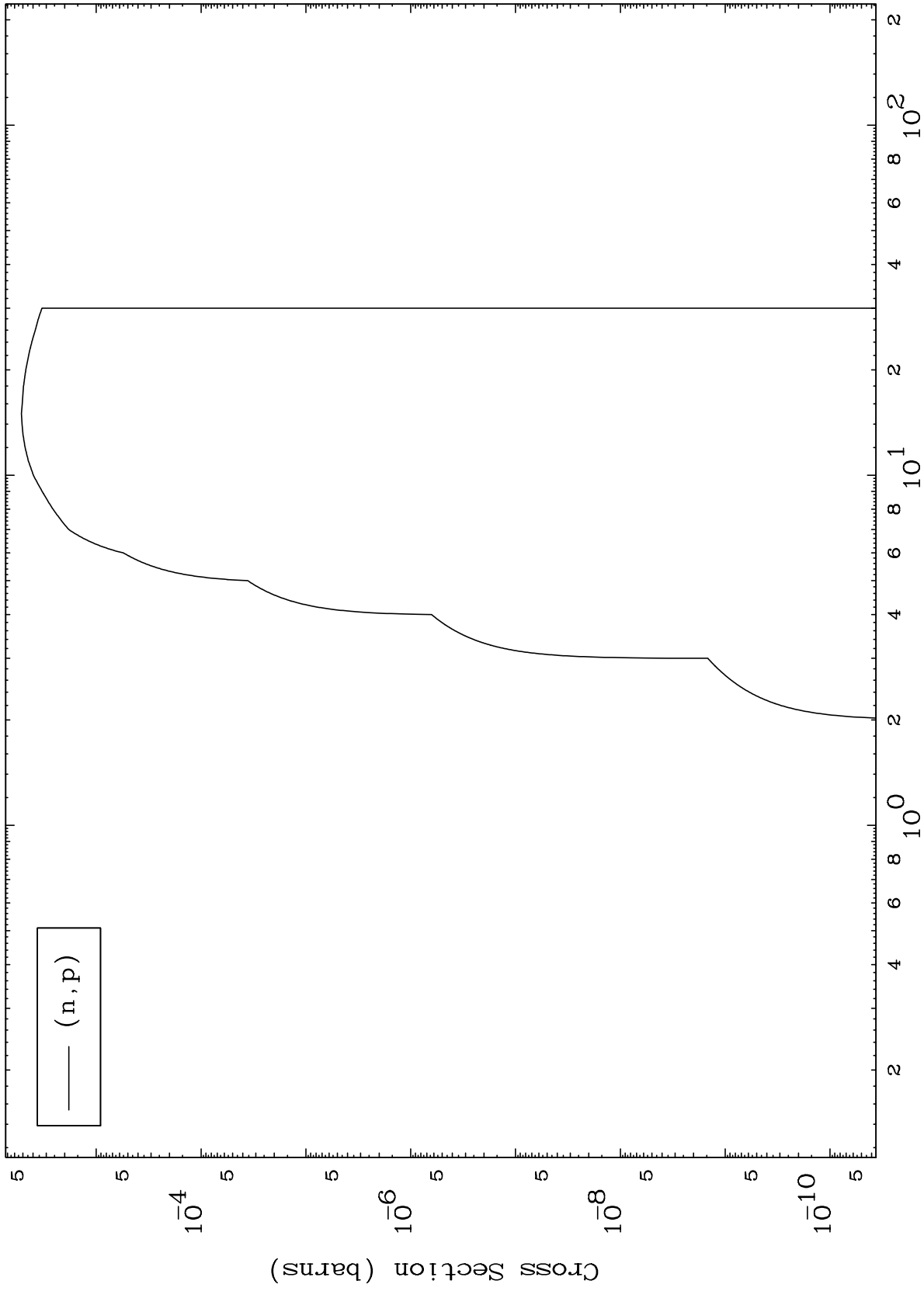
51-Sb-121



MAT 5125

(t,p) Levels
0 Kelvin Cross Sections

51-Sb-121



7

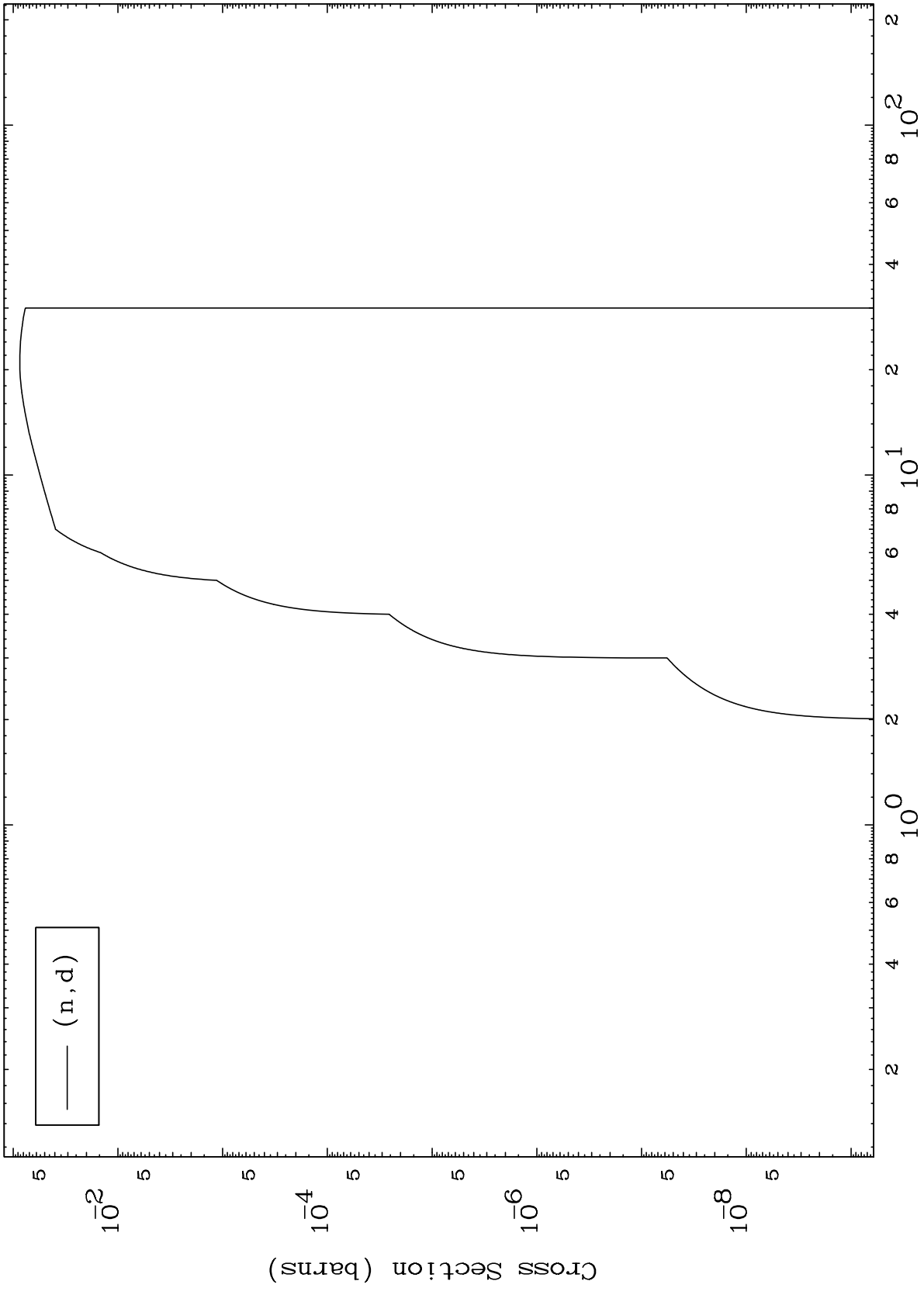
Incident Energy (MeV)

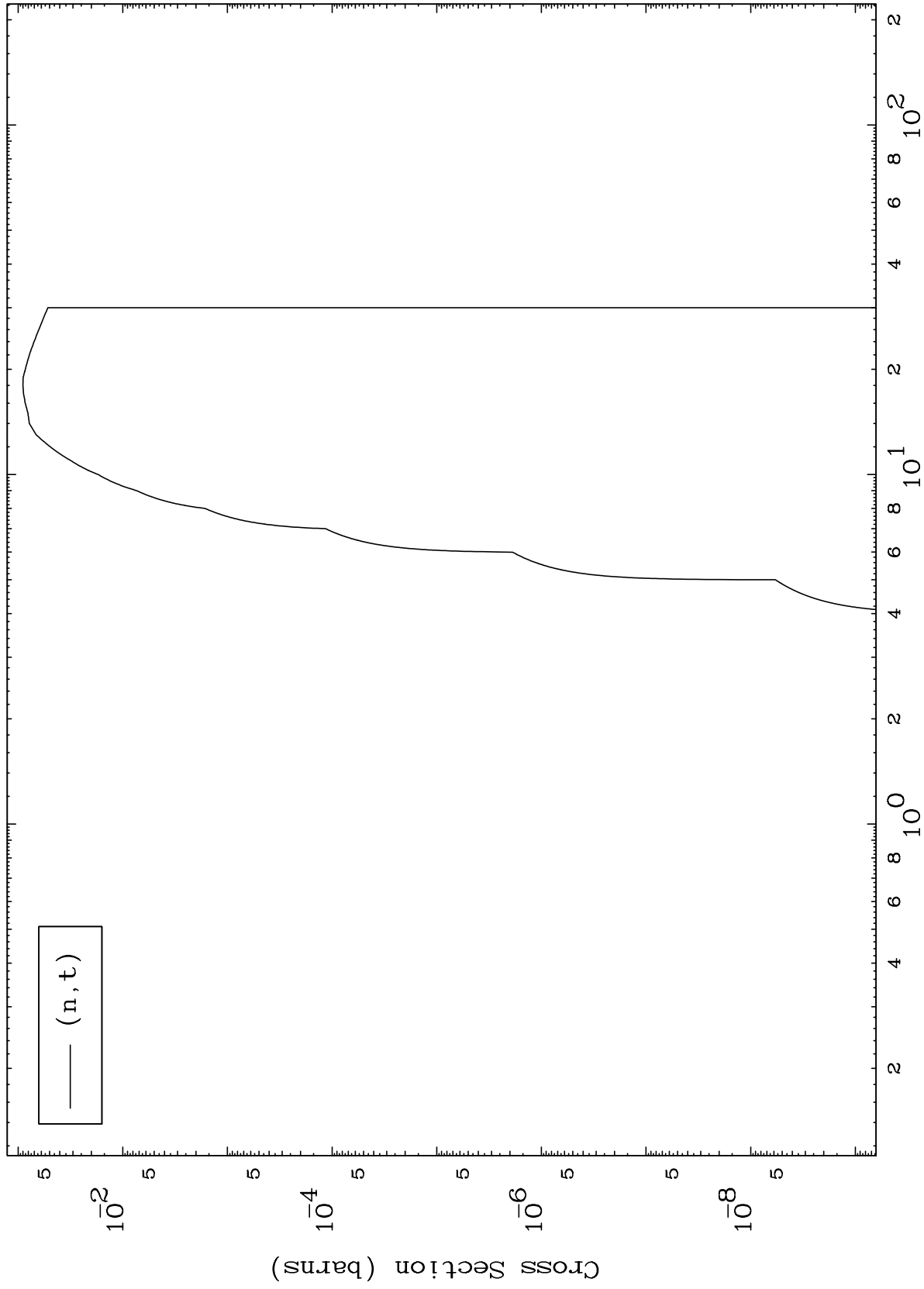
51-Sb-121

MAT 5125

(t,d) Levels
0 Kelvin Cross Sections

51-Sb-121

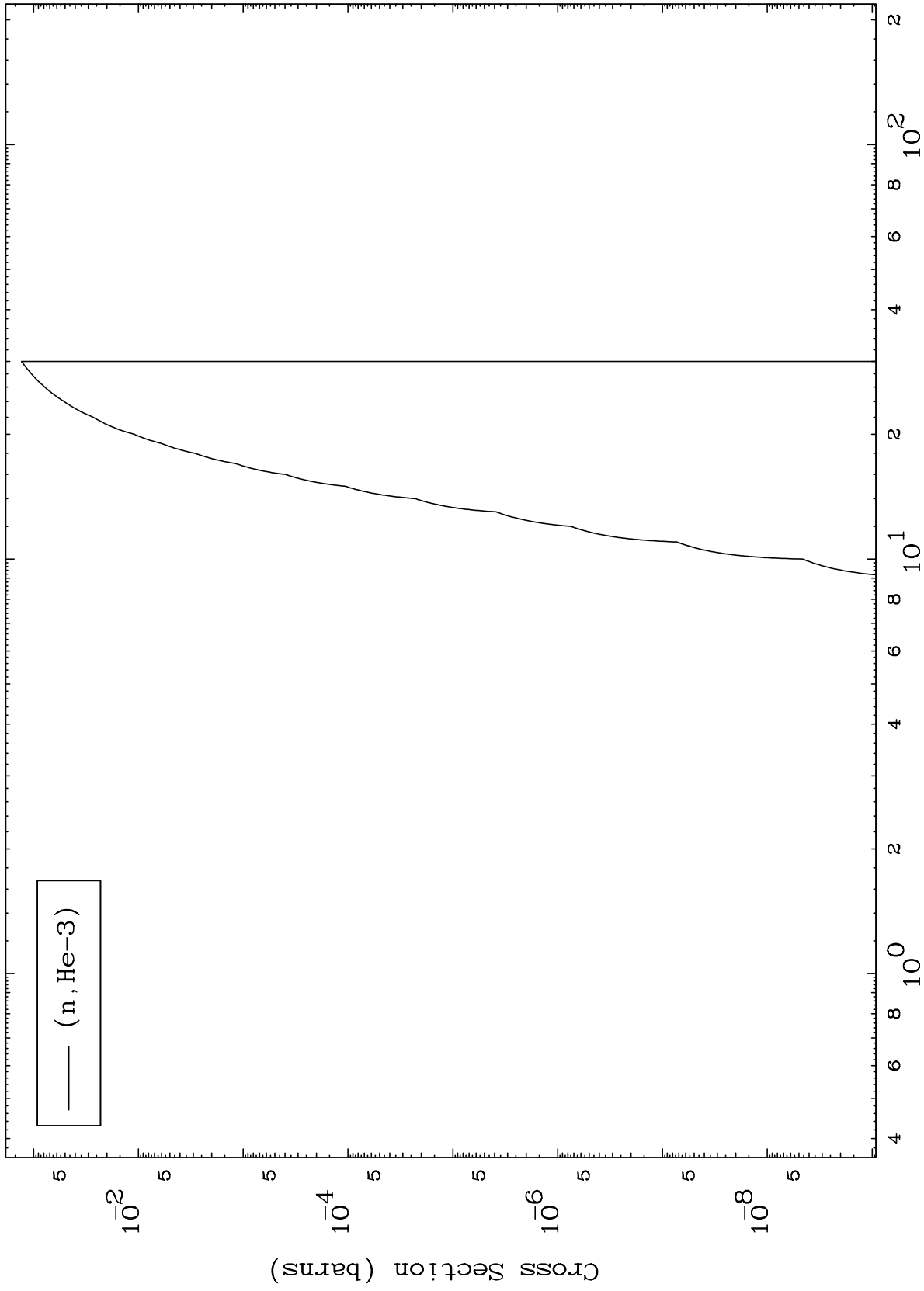




MAT 5125

(t,He3) Levels
0 Kelvin Cross Sections

51-Sb-121



10

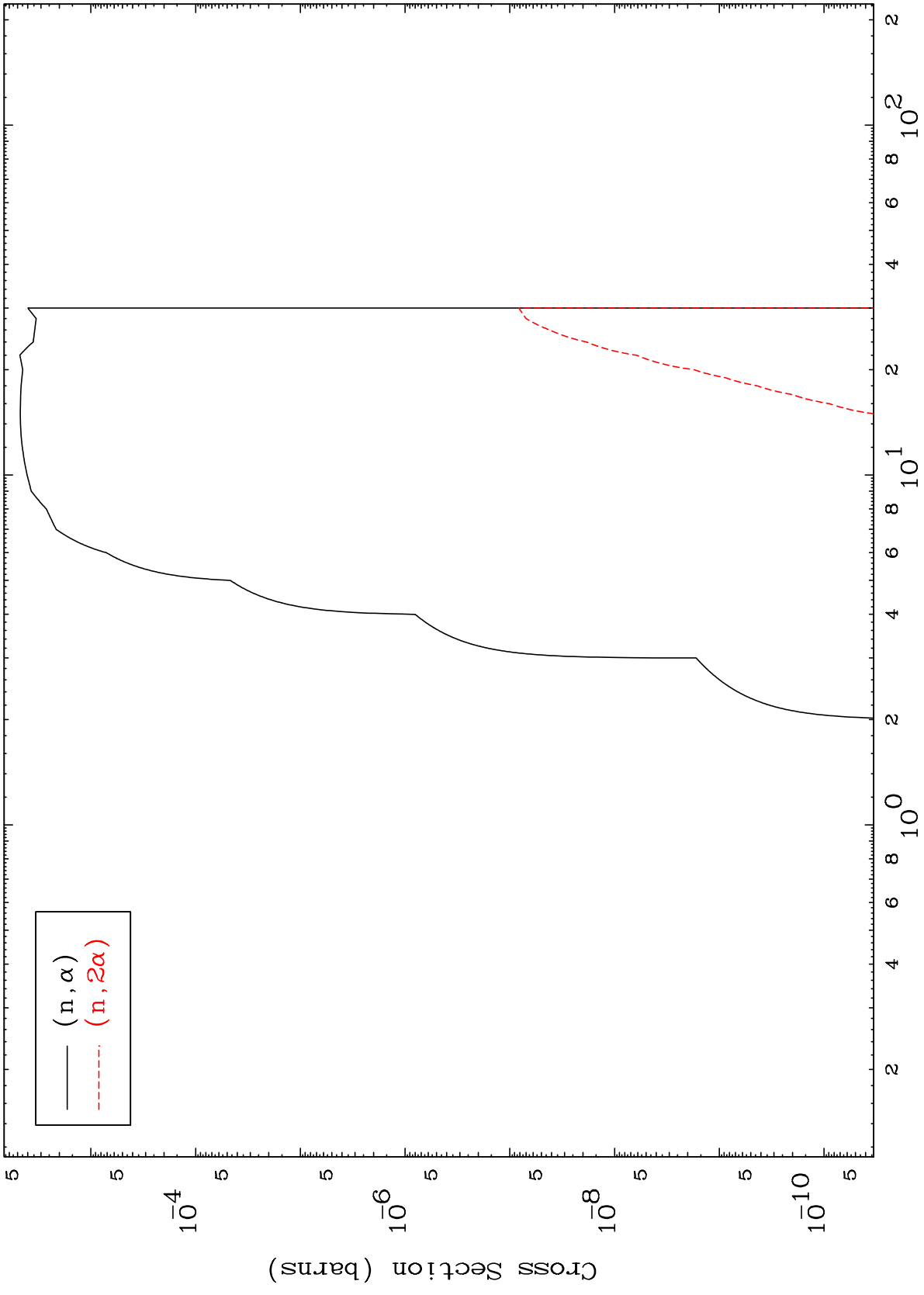
Incident Energy (MeV)

51-Sb-121

MAT 5125

(t, α) Levels
0 Kelvin Cross Sections

51-Sb-121

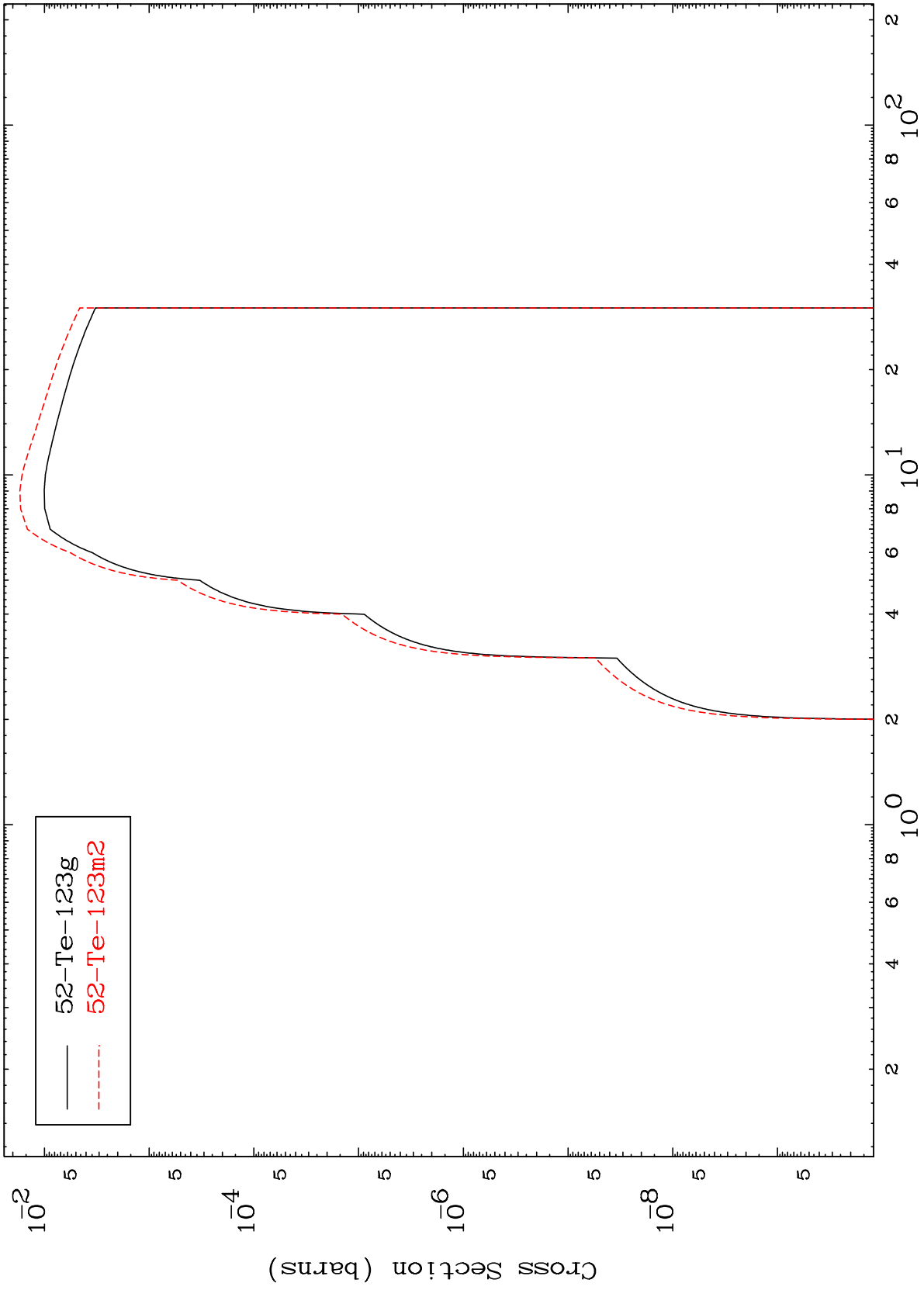


51-Sb-121

MAT 5125

51-Sb-121

Inelastic Radionuclide Production Cross Section



12

Incident Energy (MeV)

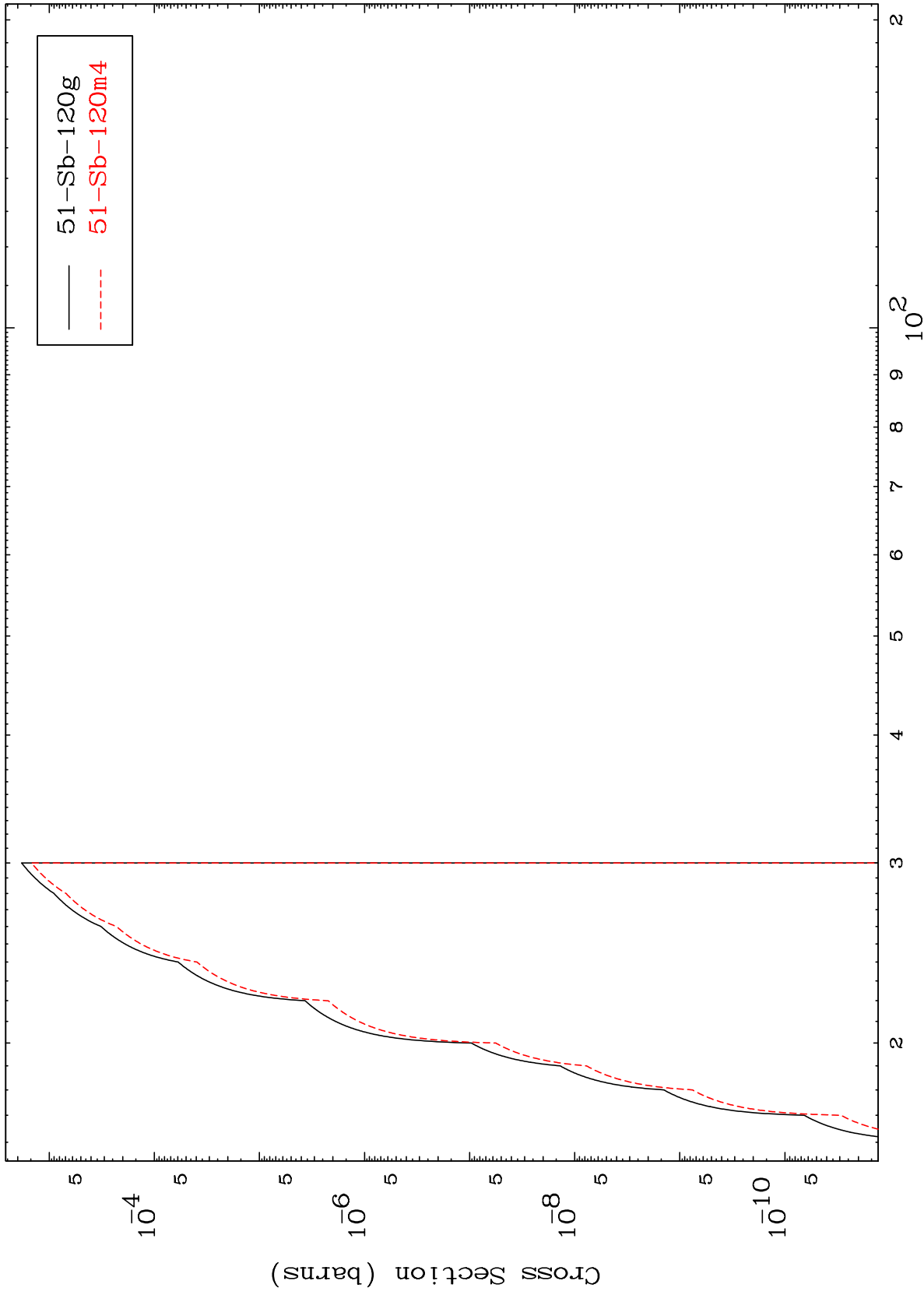
51-Sb-121

MAT 5125

(n,2n) d

51-Sb-121

Radionuclide Production Cross Section



13

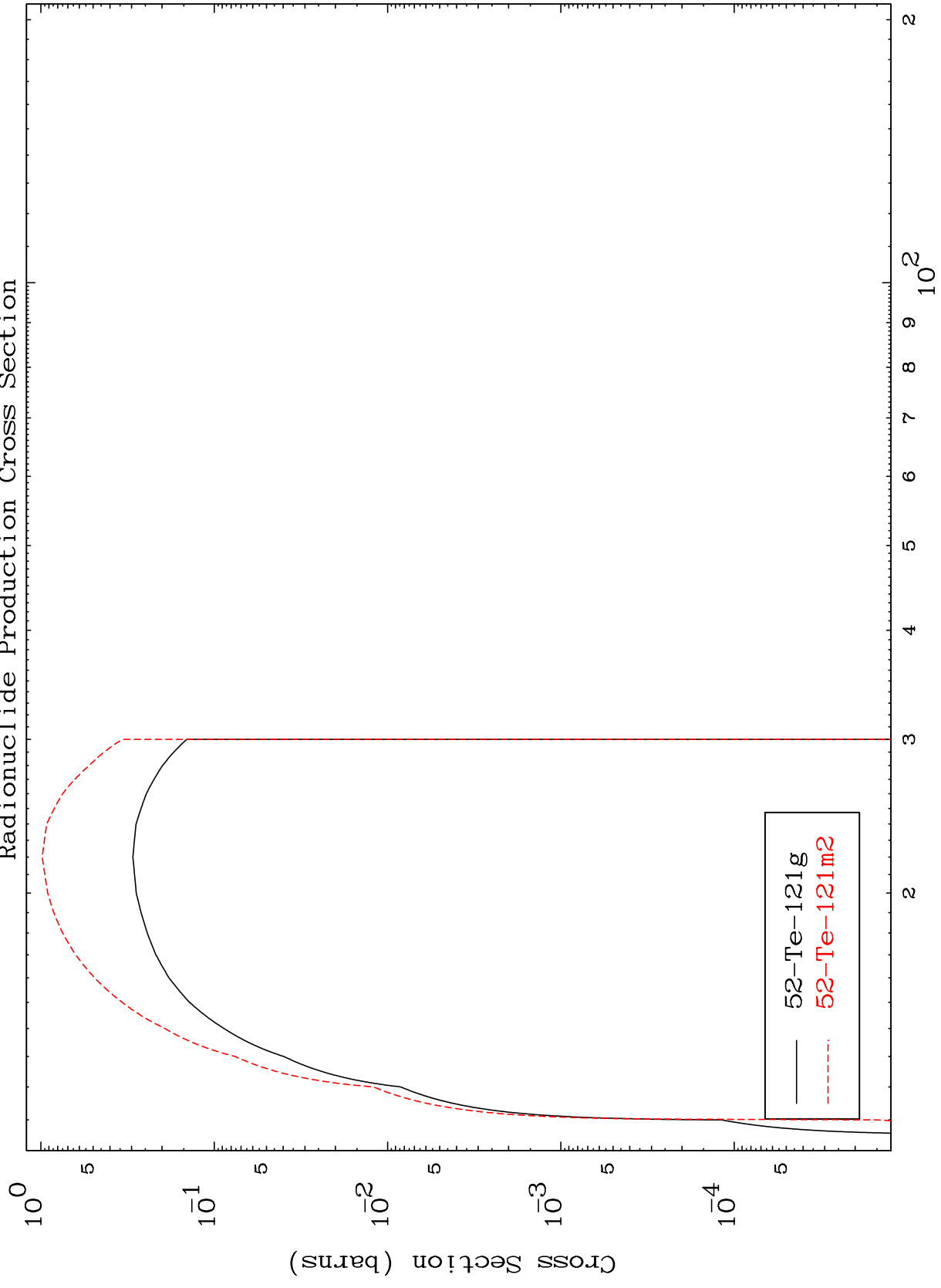
Incident Energy (MeV)

51-Sb-121

MAT 5125

51-Sb-121

(n,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

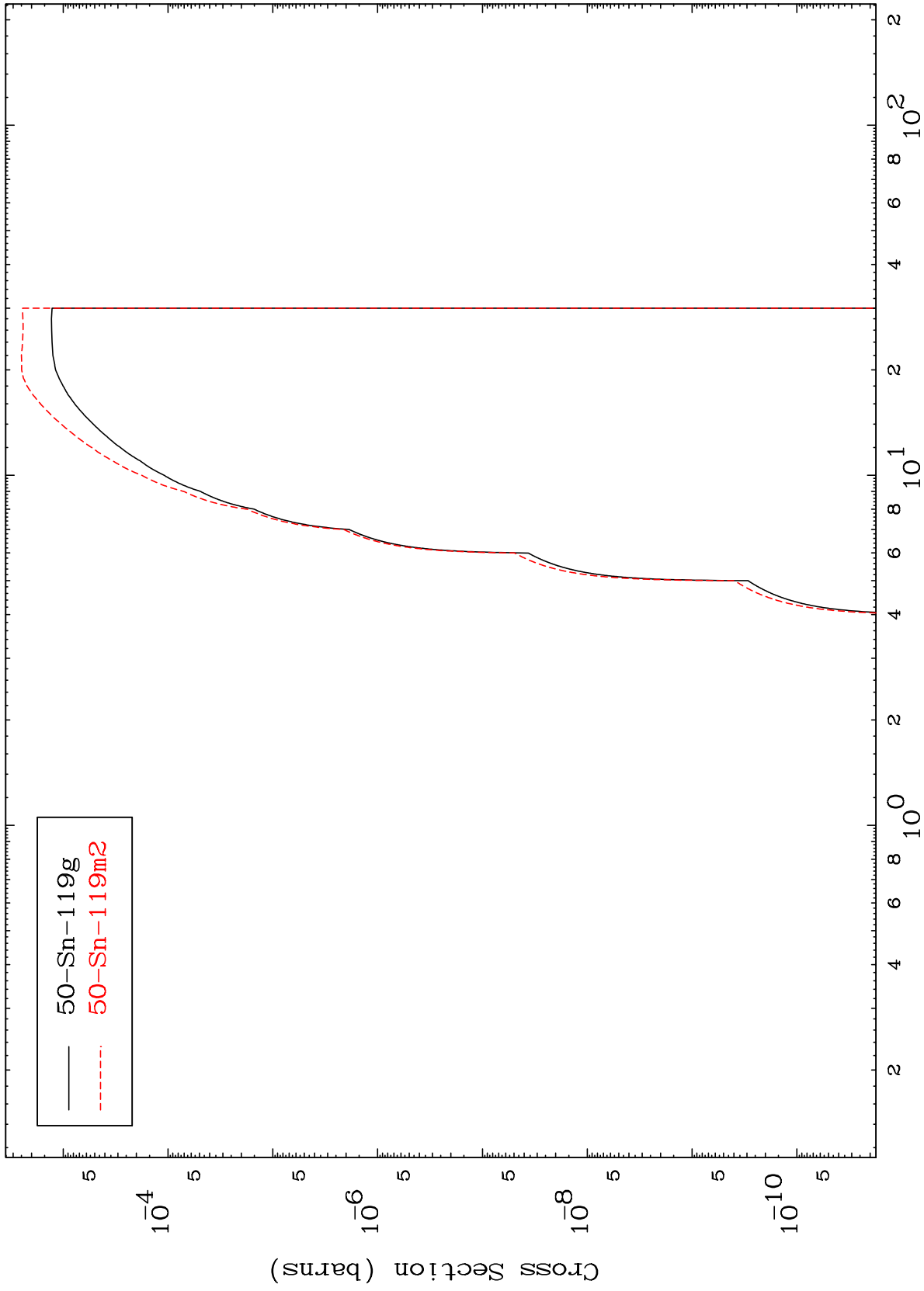
51-Sb-121

MAT 5125

(n,n') α

51-Sb-121

Radionuclide Production Cross Section



15

Incident Energy (MeV)

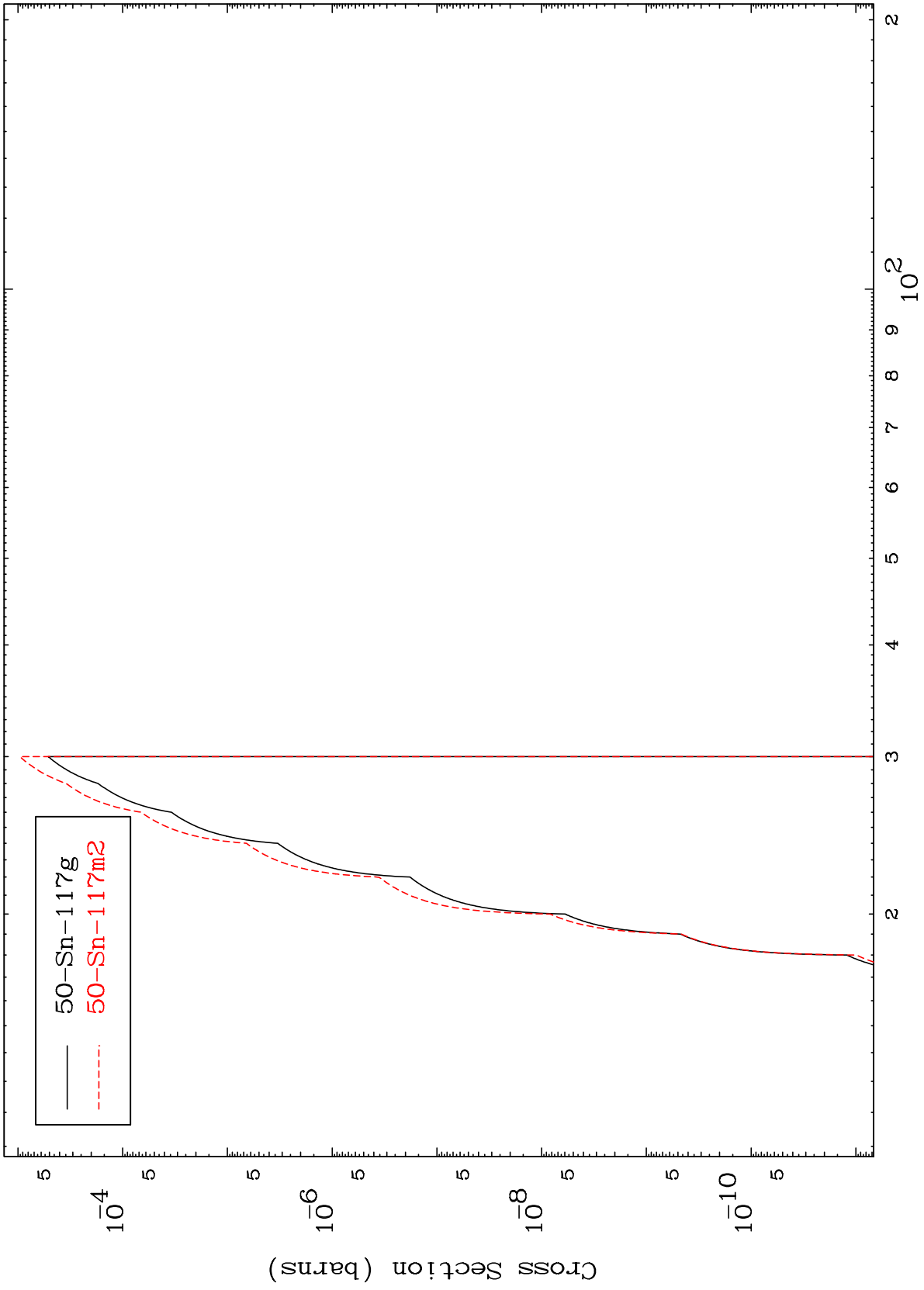
51-Sb-121

MAT 5125

(n,3n) α

51-Sb-121

Radionuclide Production Cross Section



16

Incident Energy (MeV)

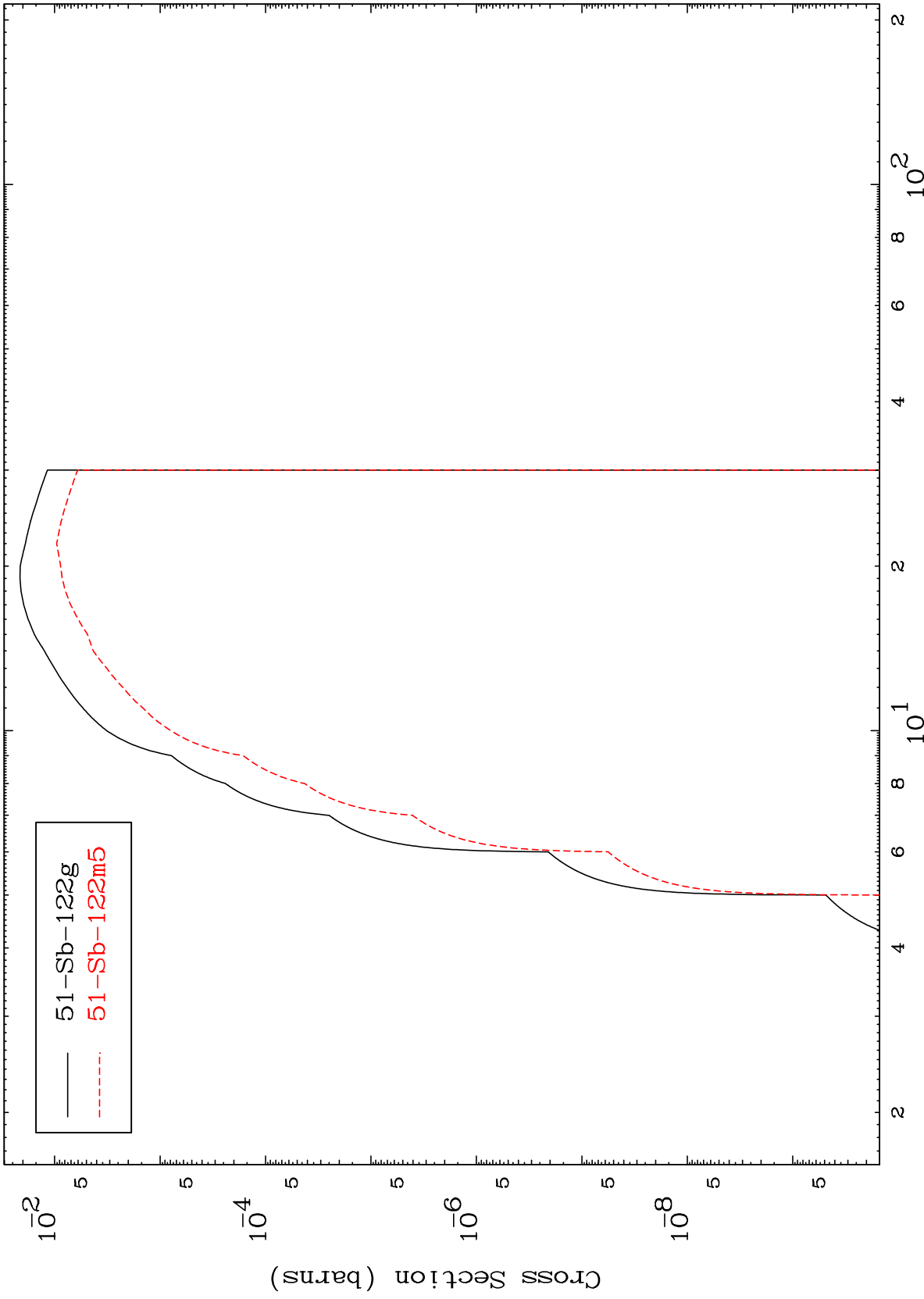
51-Sb-121

MAT 5125

(n,n') p

51-Sb-121

Radionuclide Production Cross Section



17

Incident Energy (MeV)

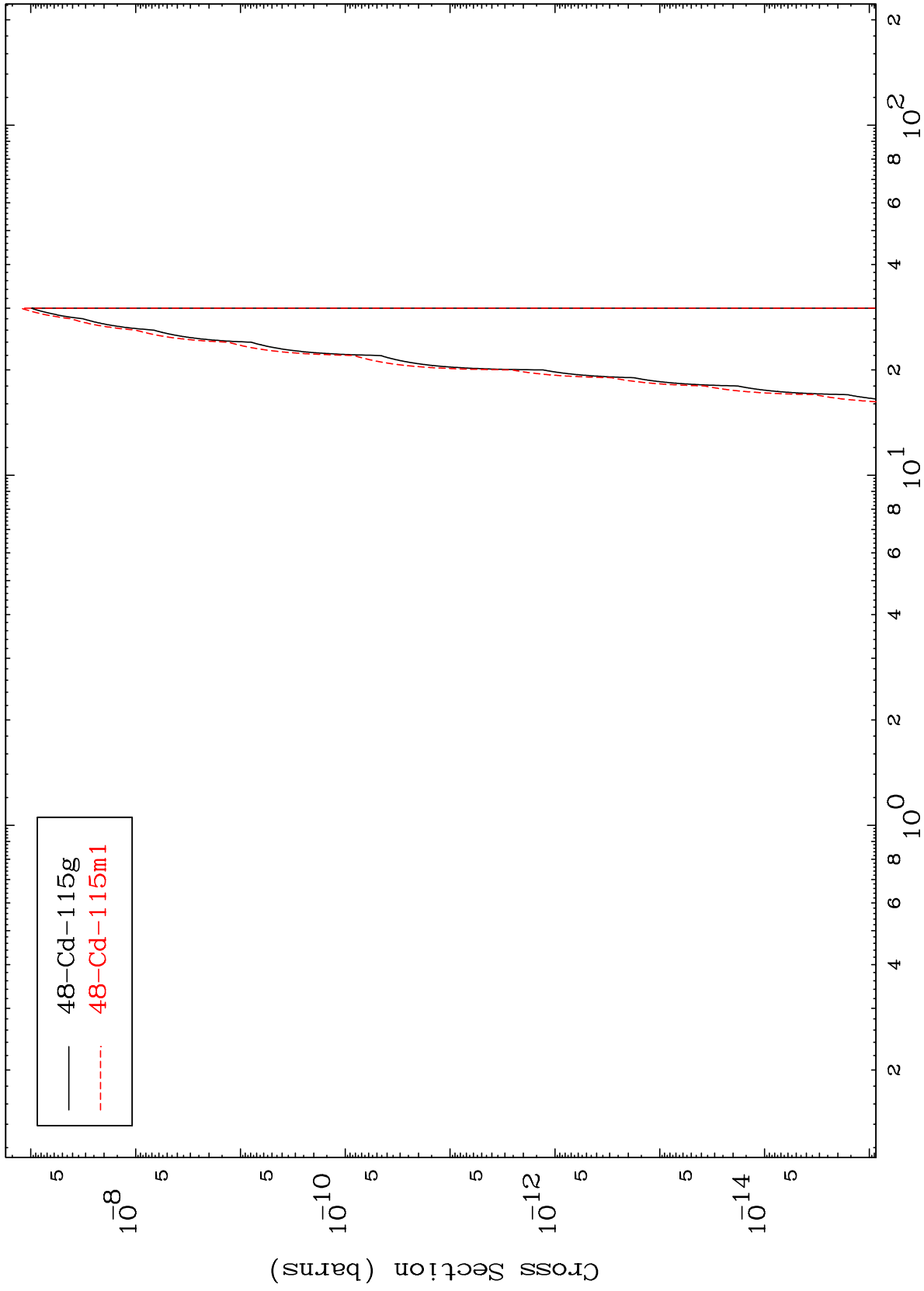
51-Sb-121

MAT 5125

(n,n') 2α

51-Sb-121

Radionuclide Production Cross Section



18

Incident Energy (MeV)

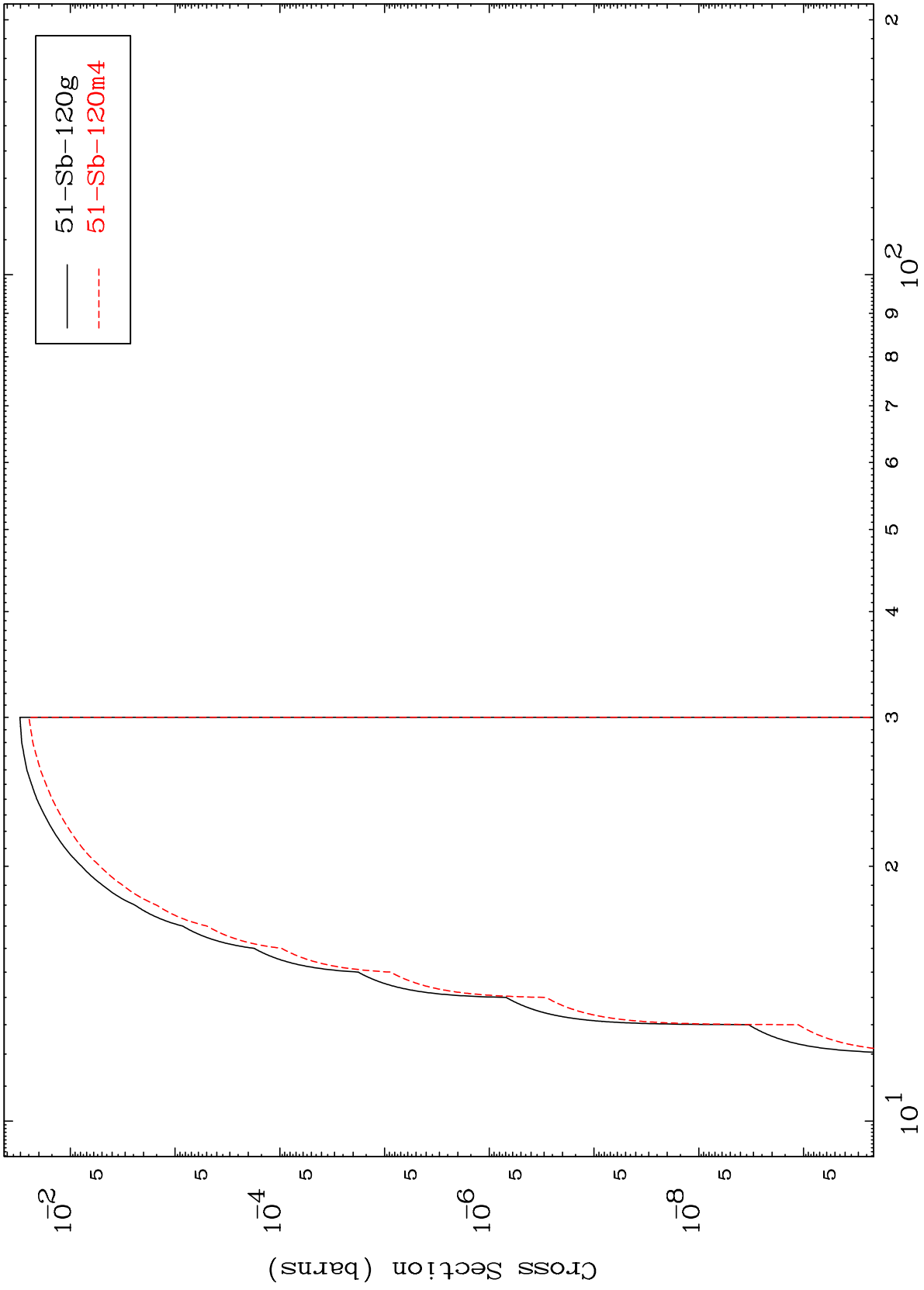
51-Sb-121

MAT 5125

(n,n') t

51-Sb-121

Radionuclide Production Cross Section



19

Incident Energy (MeV)

51-Sb-121

MAT 5125

(n,3n) p

51-Sb-121

Radionuclide Production Cross Section

51-Sb-121

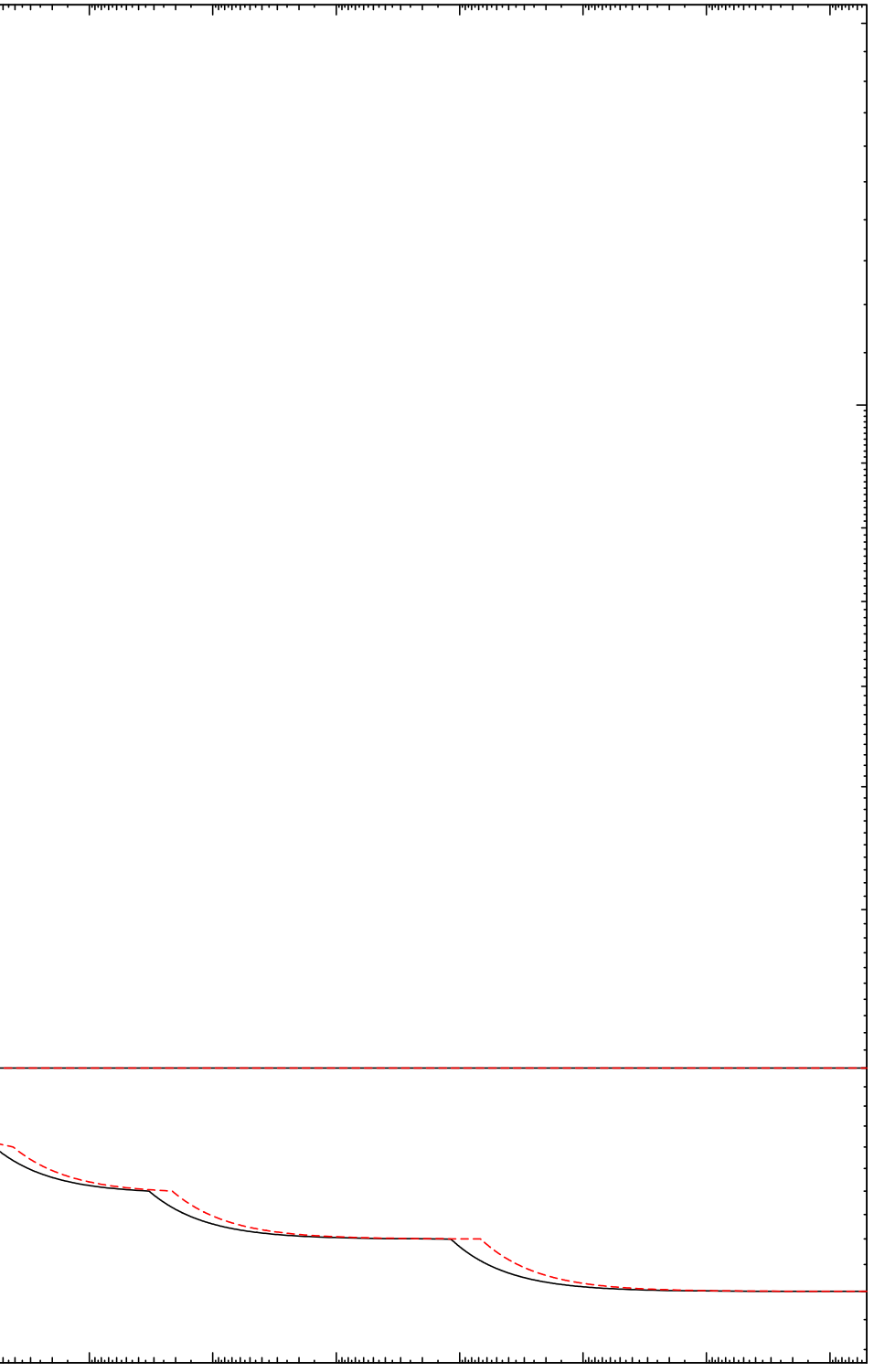
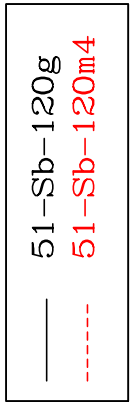
10^{-2}

10^{-4}

10^{-6}

10^{-8}

10^{-10}



51-Sb-121

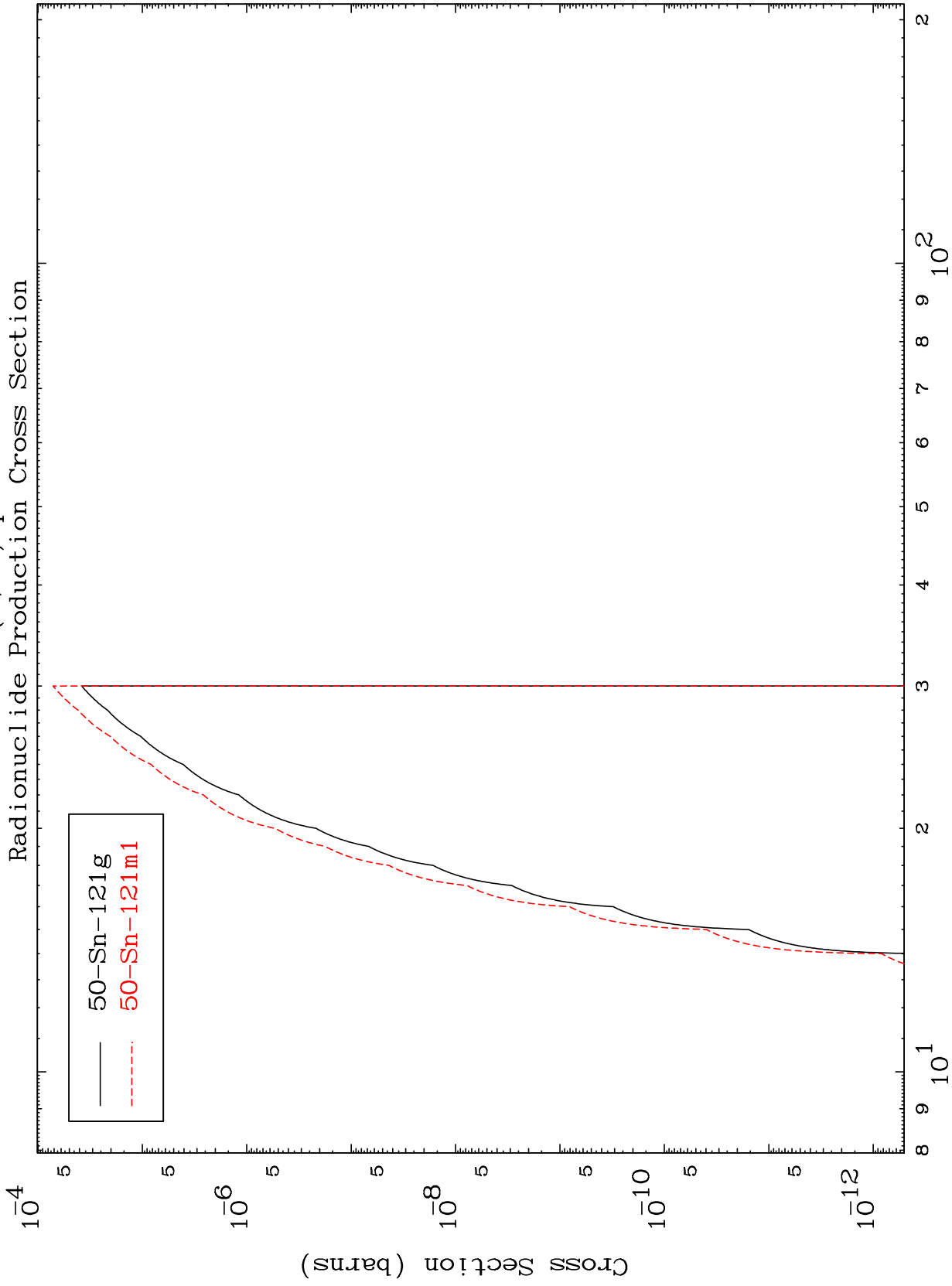
Incident Energy (MeV)

20

MAT 5125

(n,2n) p

51-Sb-121

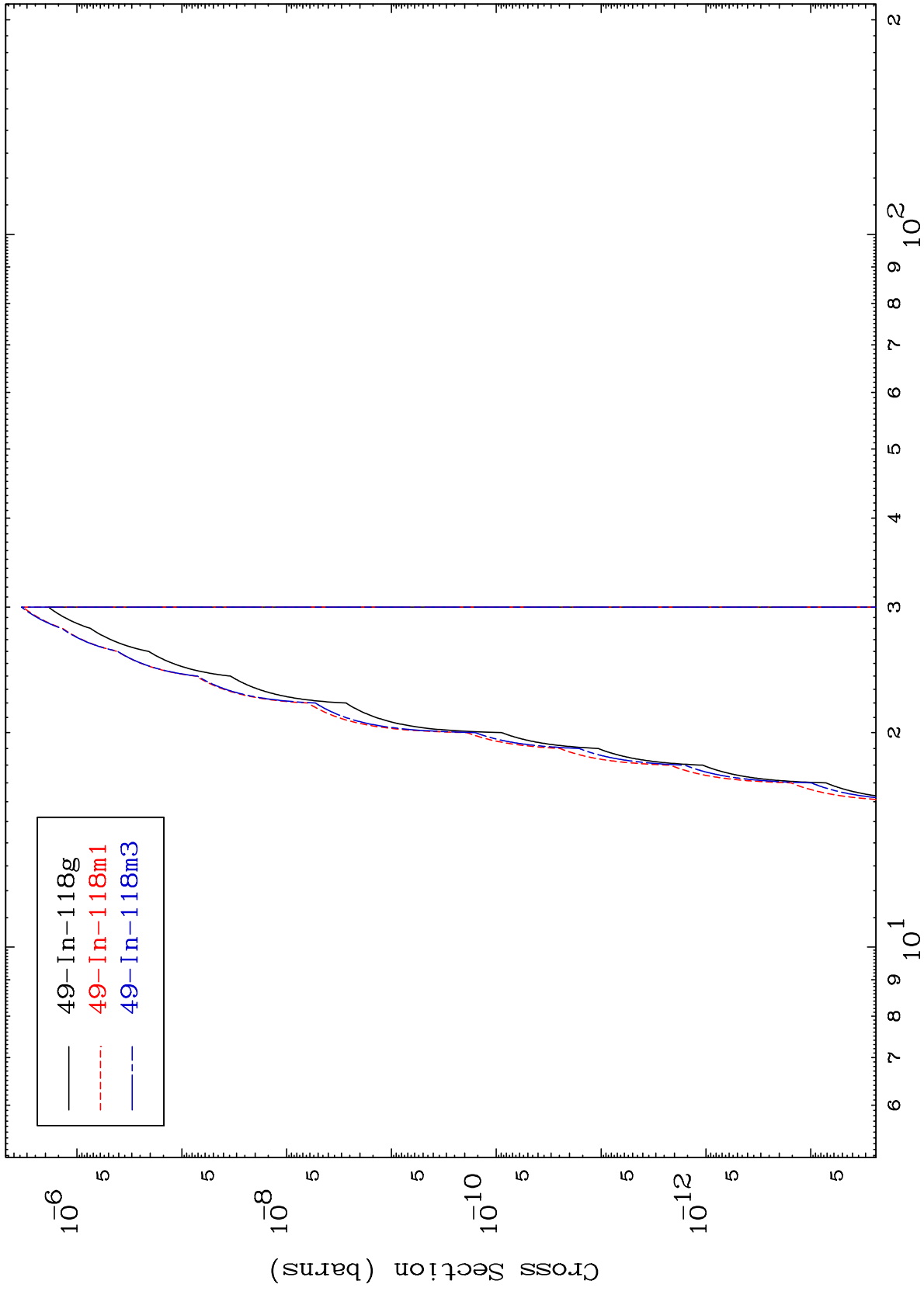


21

MAT 5125

51-Sb-121

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



22

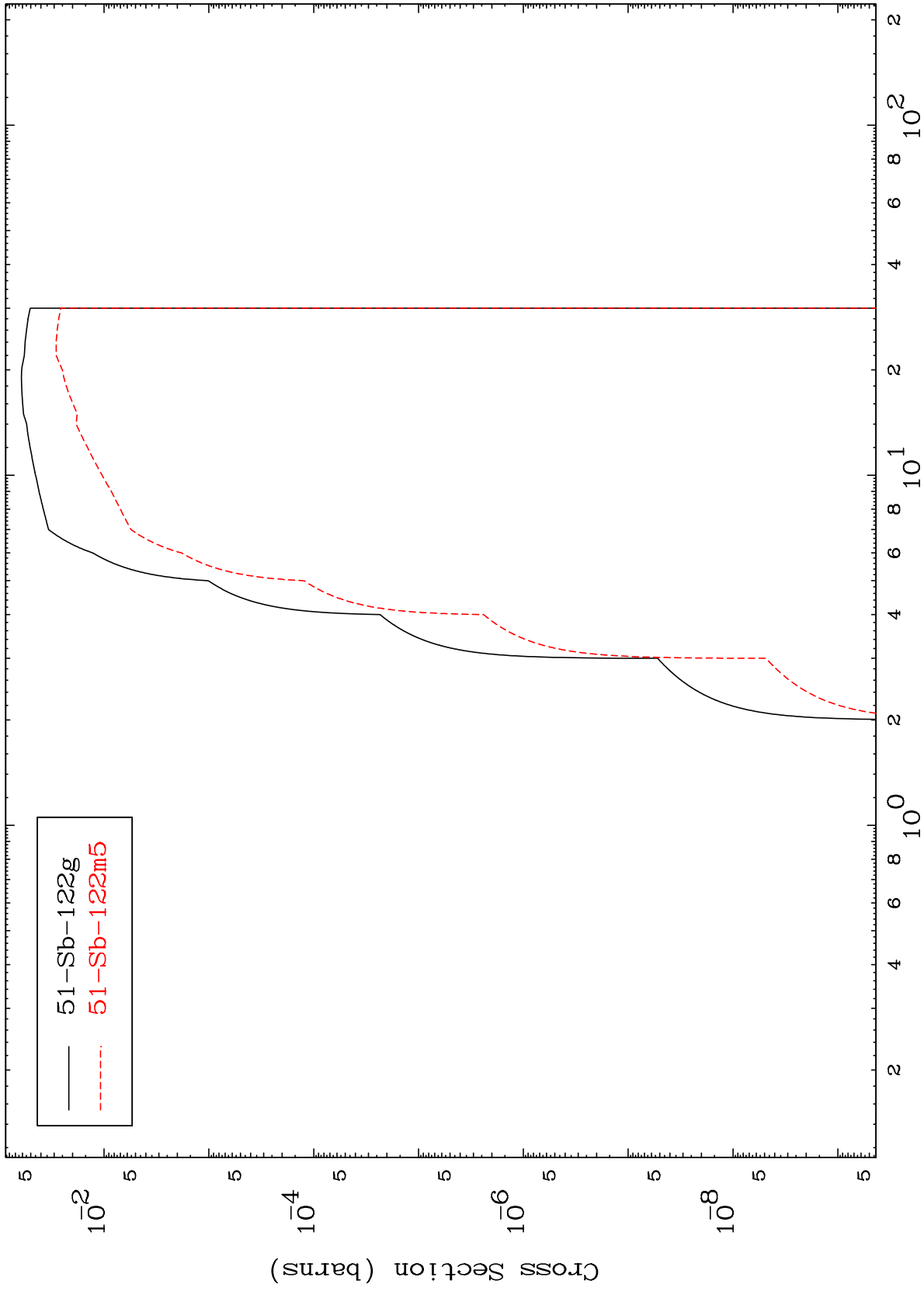
51-Sb-121

MAT 5125

(n,d)

51-Sb-121

Radionuclide Production Cross Section



23

Incident Energy (MeV)

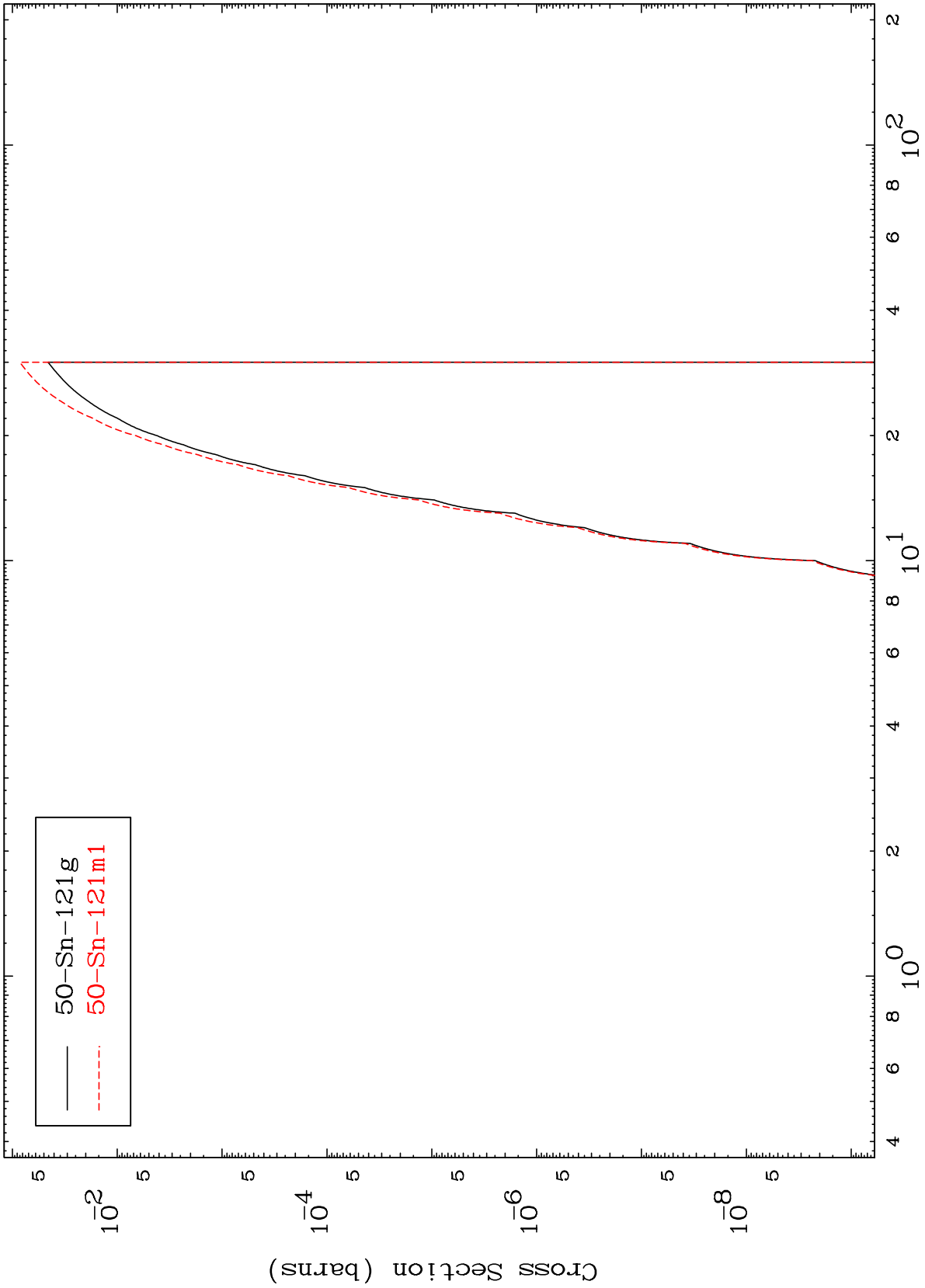
51-Sb-121

MAT 5125

(n, He-3)

51-Sb-121

Radionuclide Production Cross Section



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

24

Incident Energy (MeV)

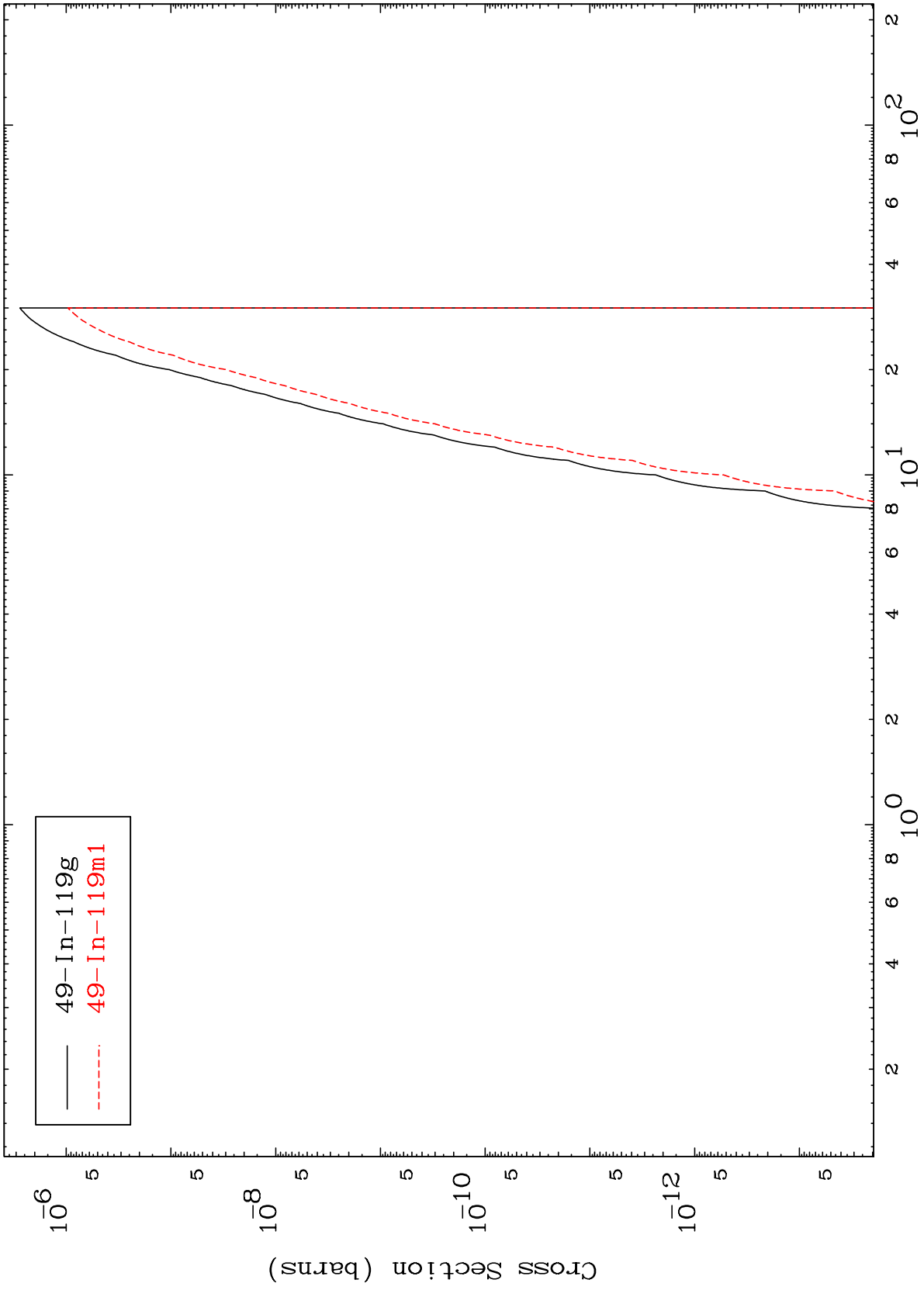
51-Sb-121

MAT 5125

(n,p) α

51-Sb-121

Radionuclide Production Cross Section



25

Incident Energy (MeV)

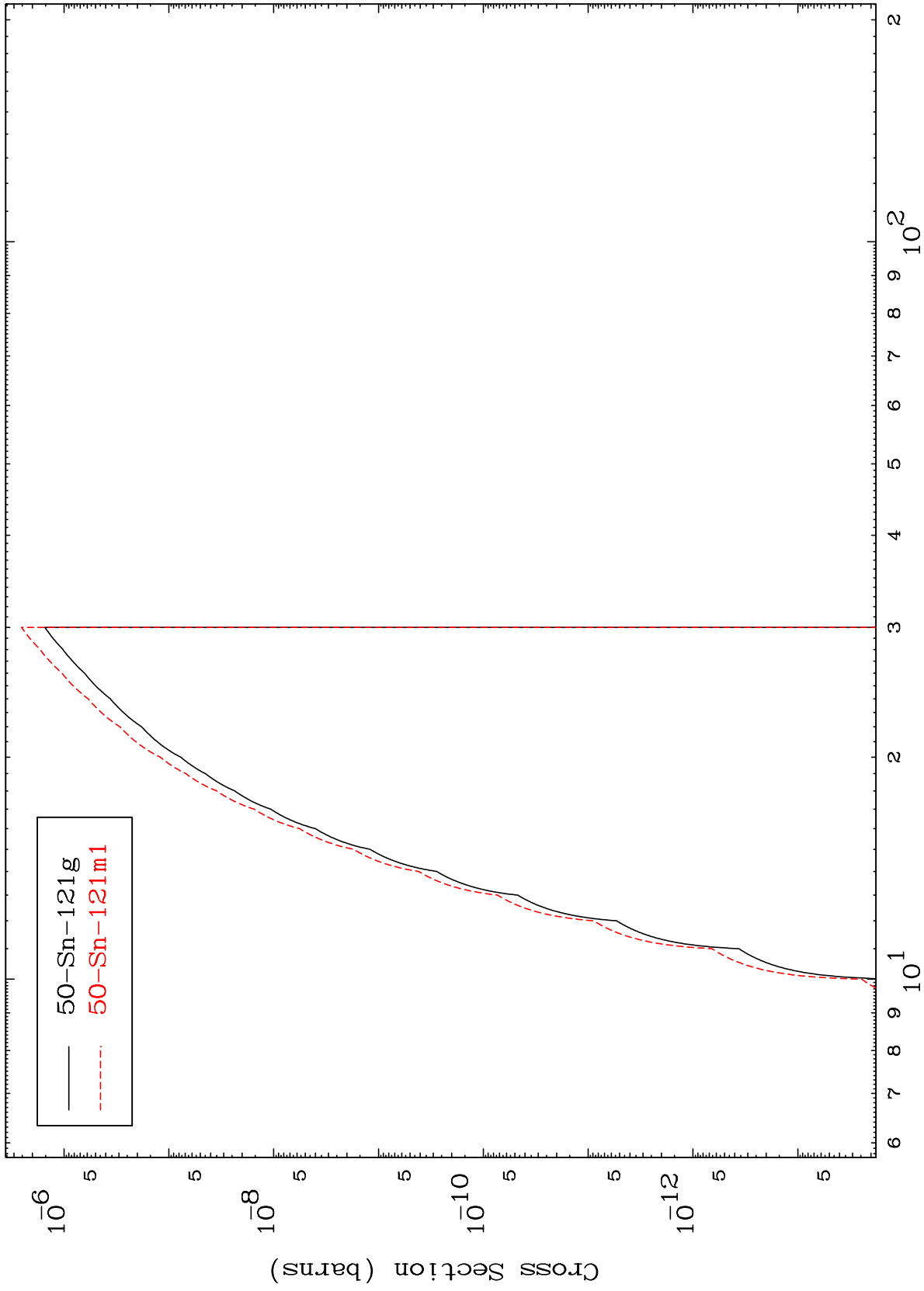
51-Sb-121

MAT 5125

(n,p) d

51-Sb-121

Radionuclide Production Cross Section



26

Incident Energy (MeV)

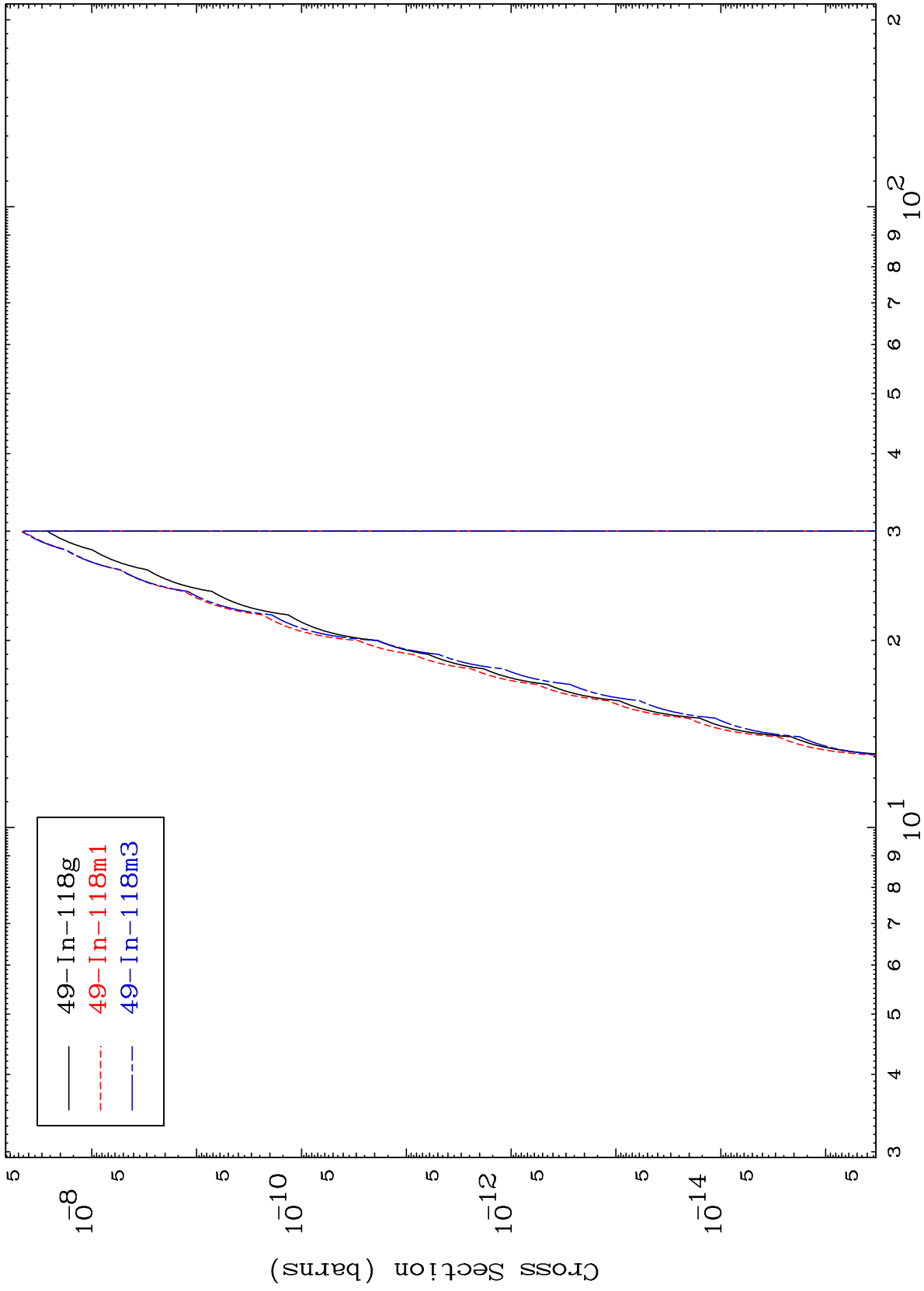
51-Sb-121

MAT 5125

(n,d) α

51-Sb-121

Radionuclide Production Cross Section



27

Incident Energy (MeV)

51-Sb-121