

Program EVALPLOT
(Version 2021-1)

by

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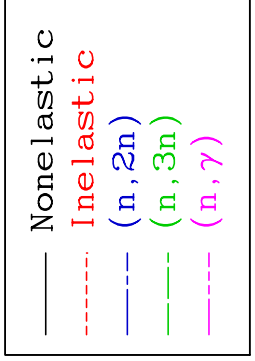
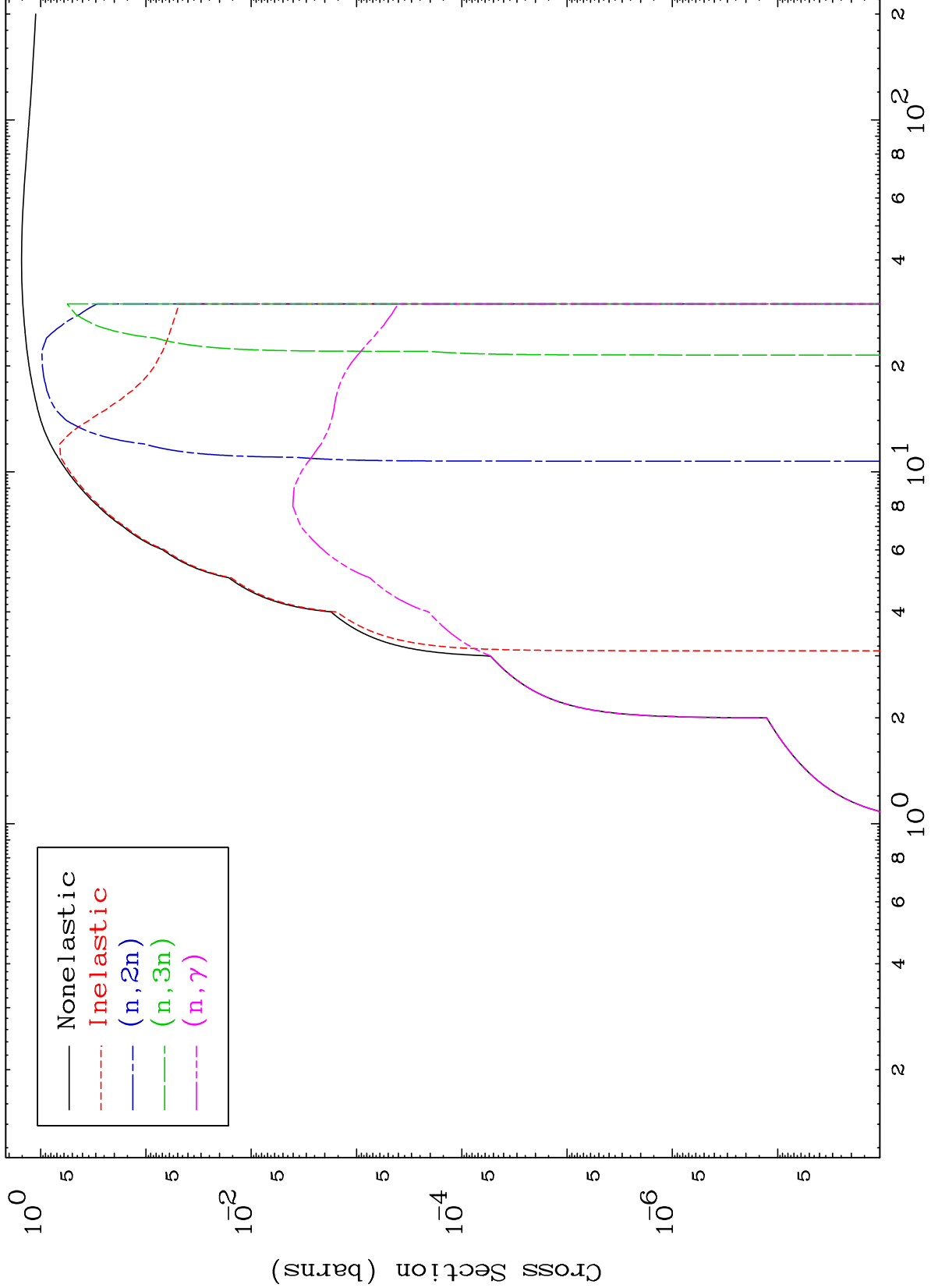
Tele: 925-443-1911

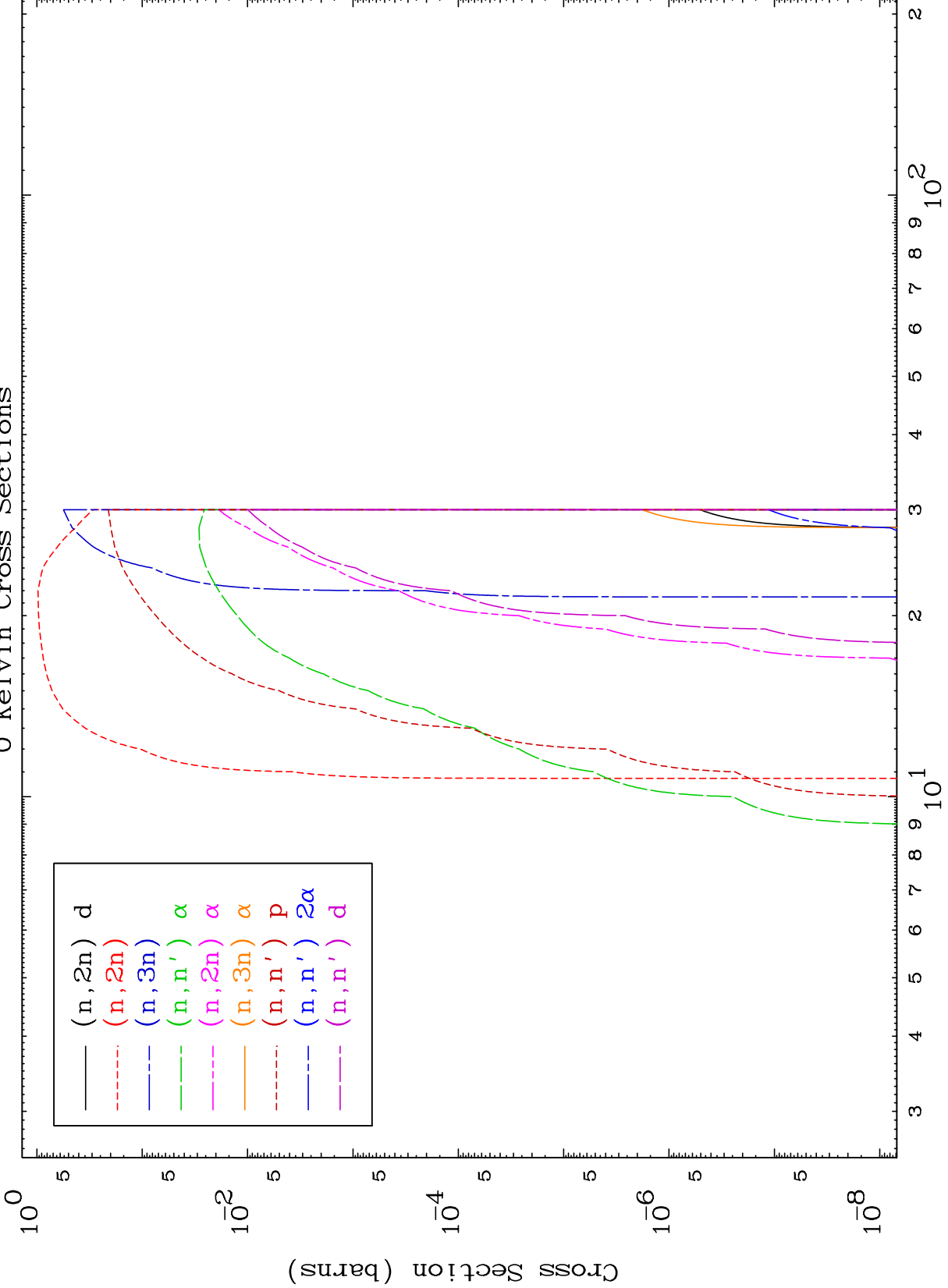
E.Mail:redcullen1@comcast.net

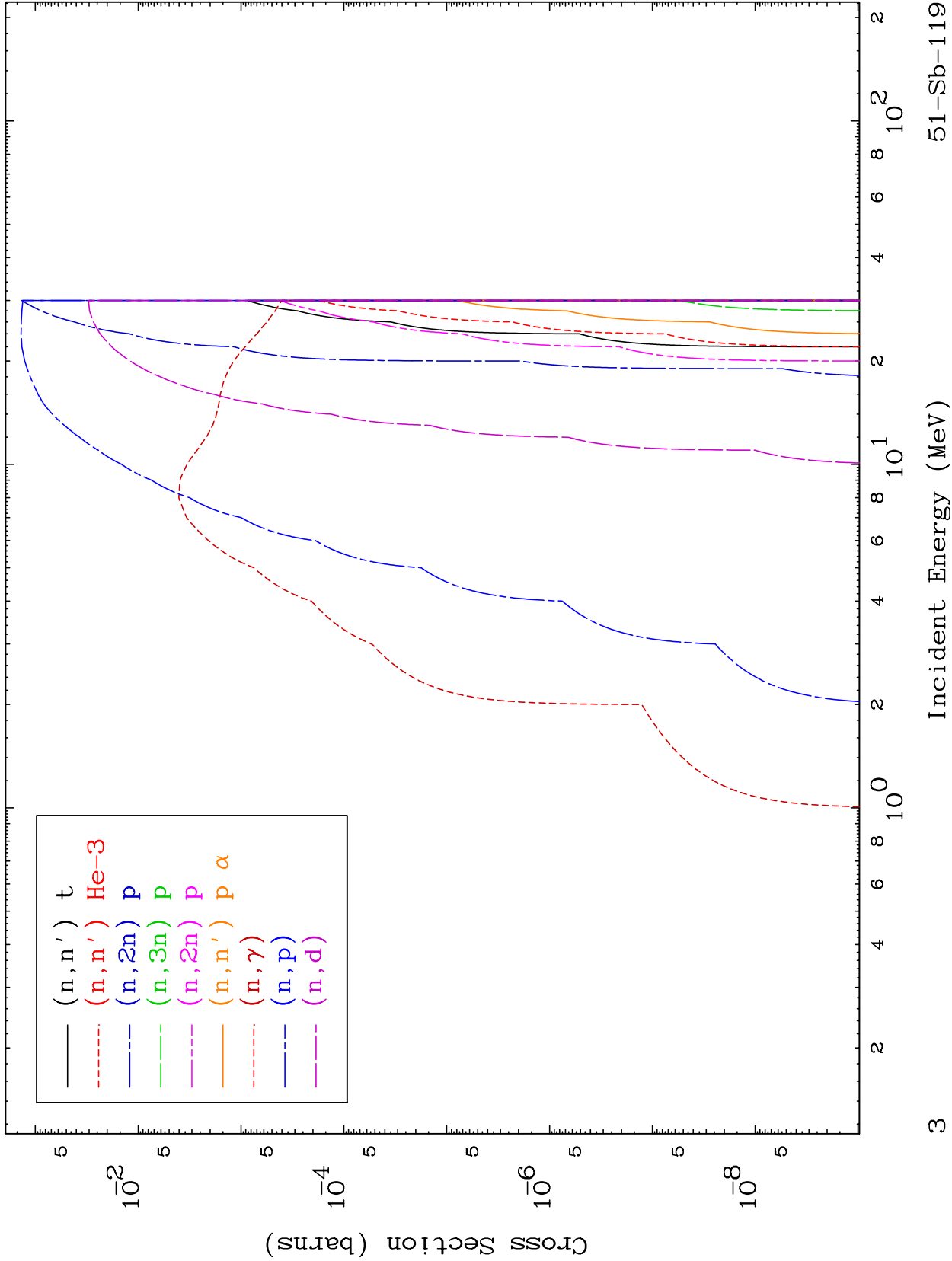
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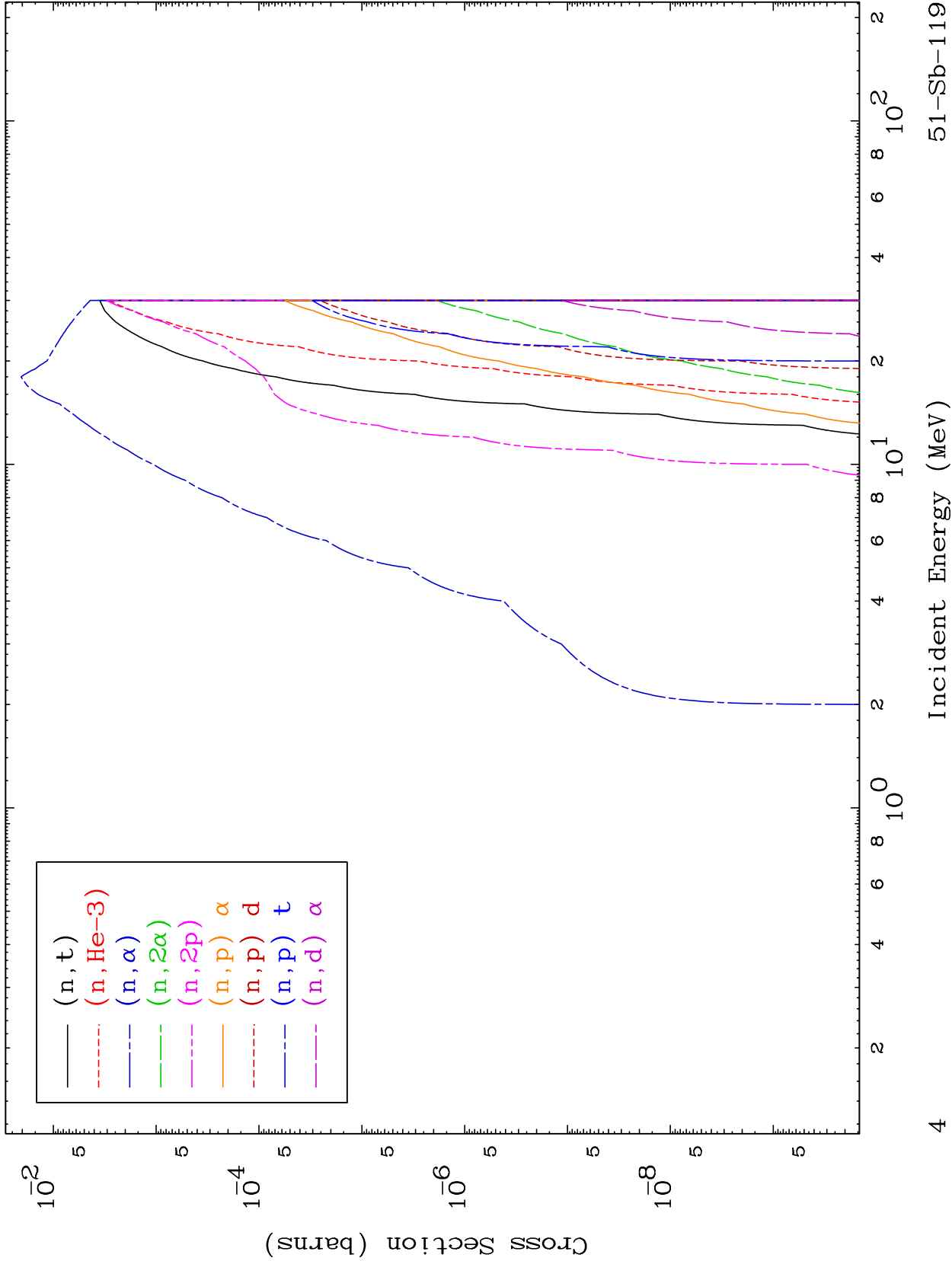
Press Mouse Button to Start

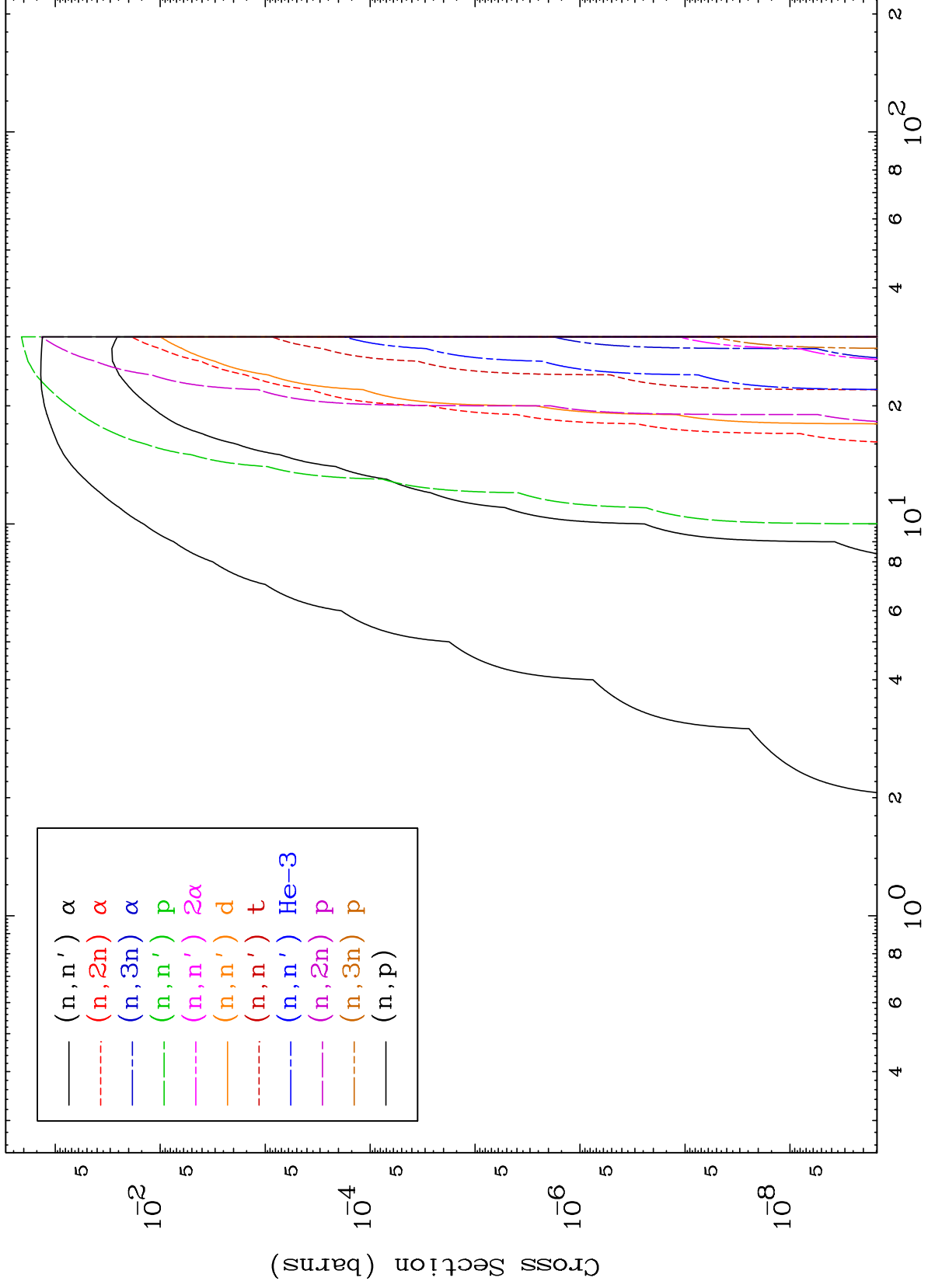
0 Kelvin Cross Sections

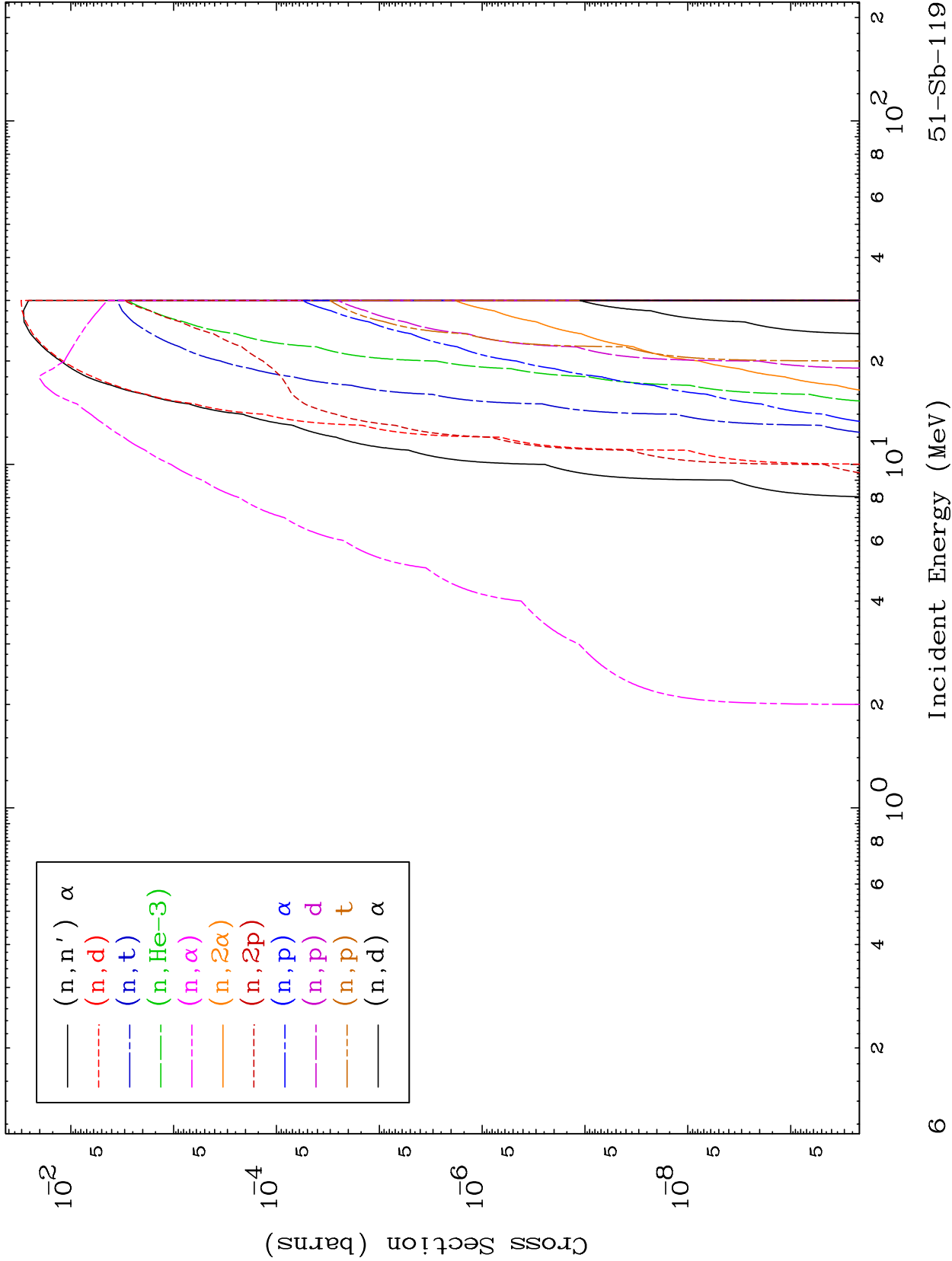








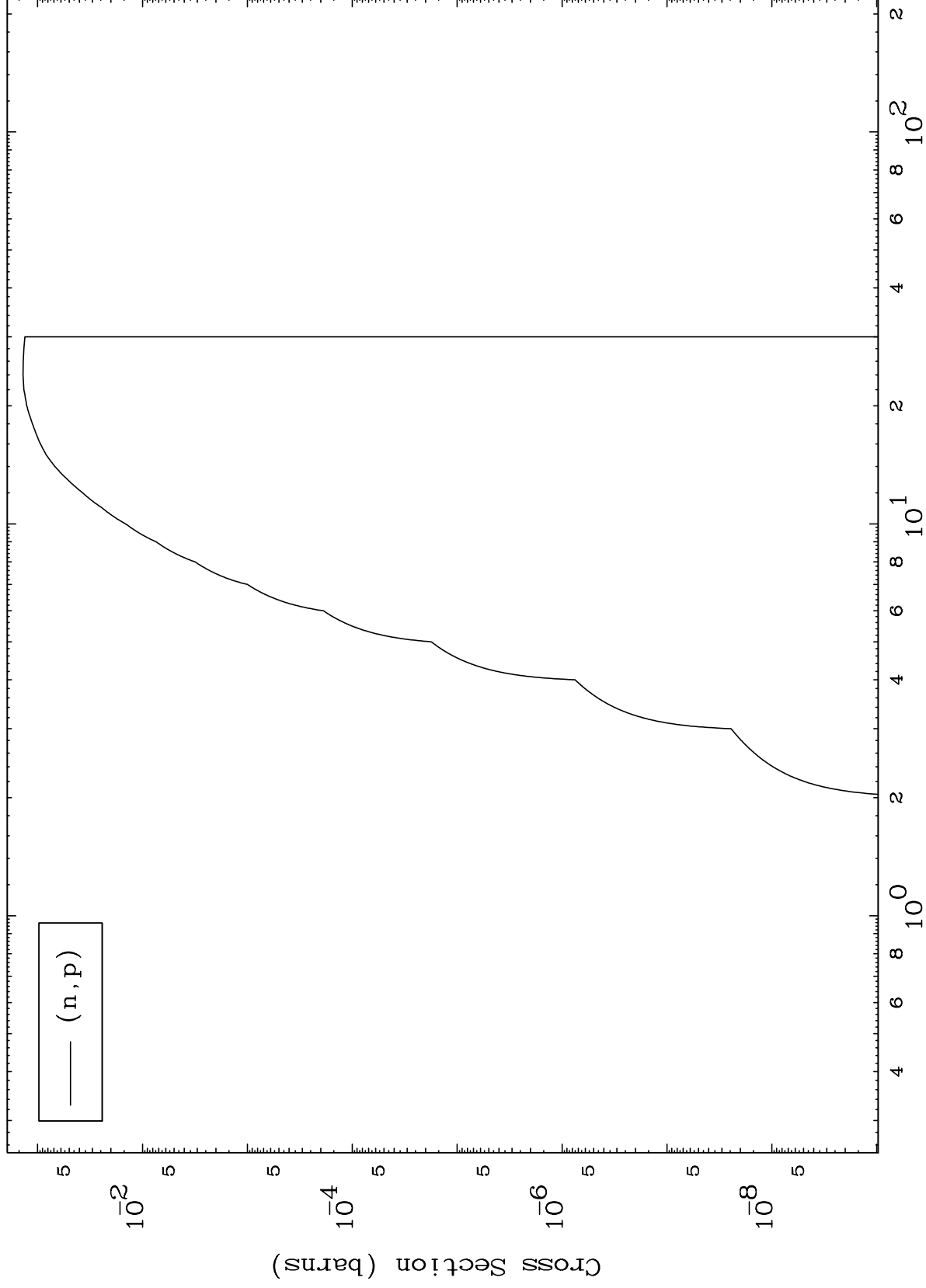


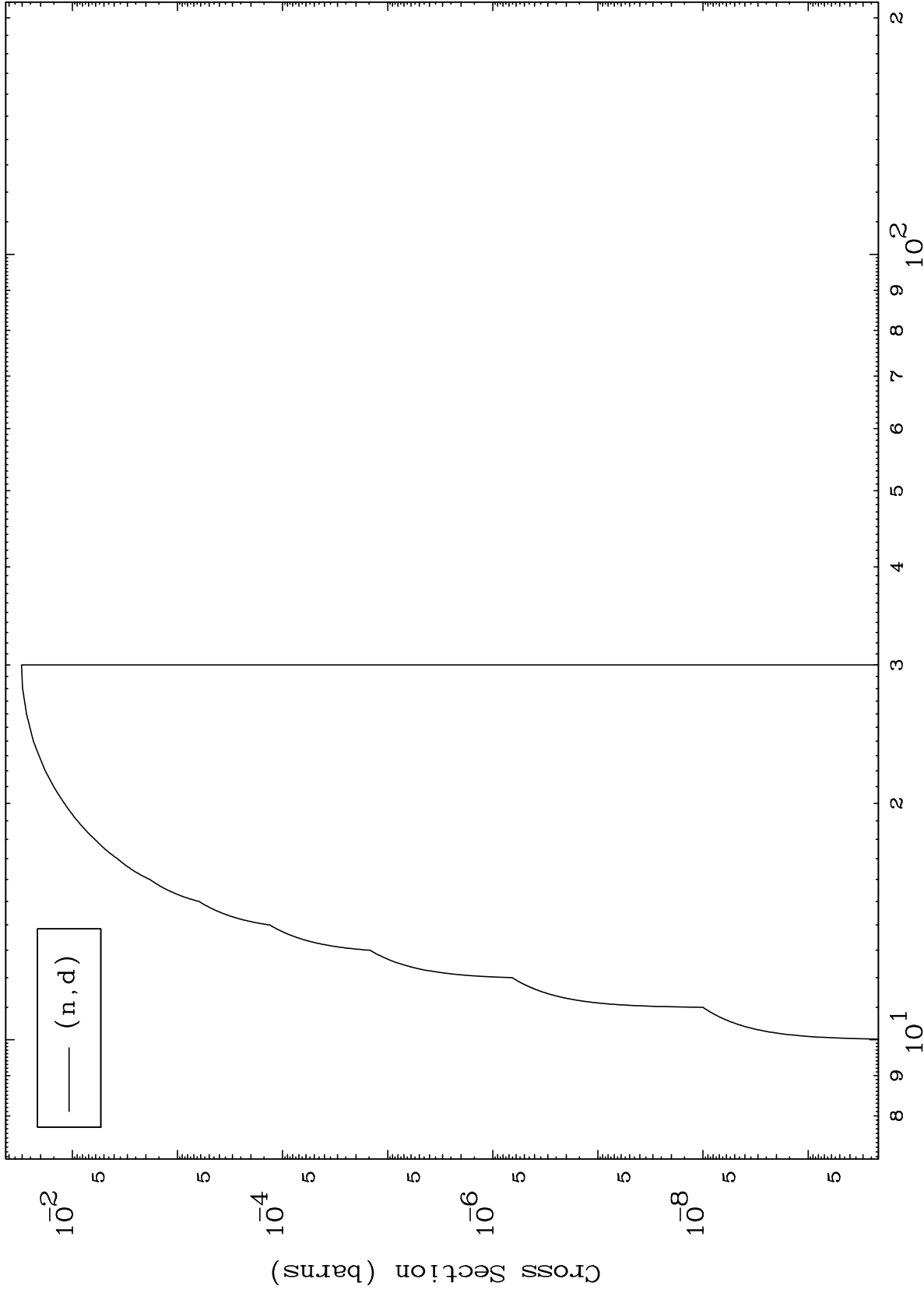


MAT 5119

(p,p) Levels
0 Kelvin Cross Sections

51-Sb-119

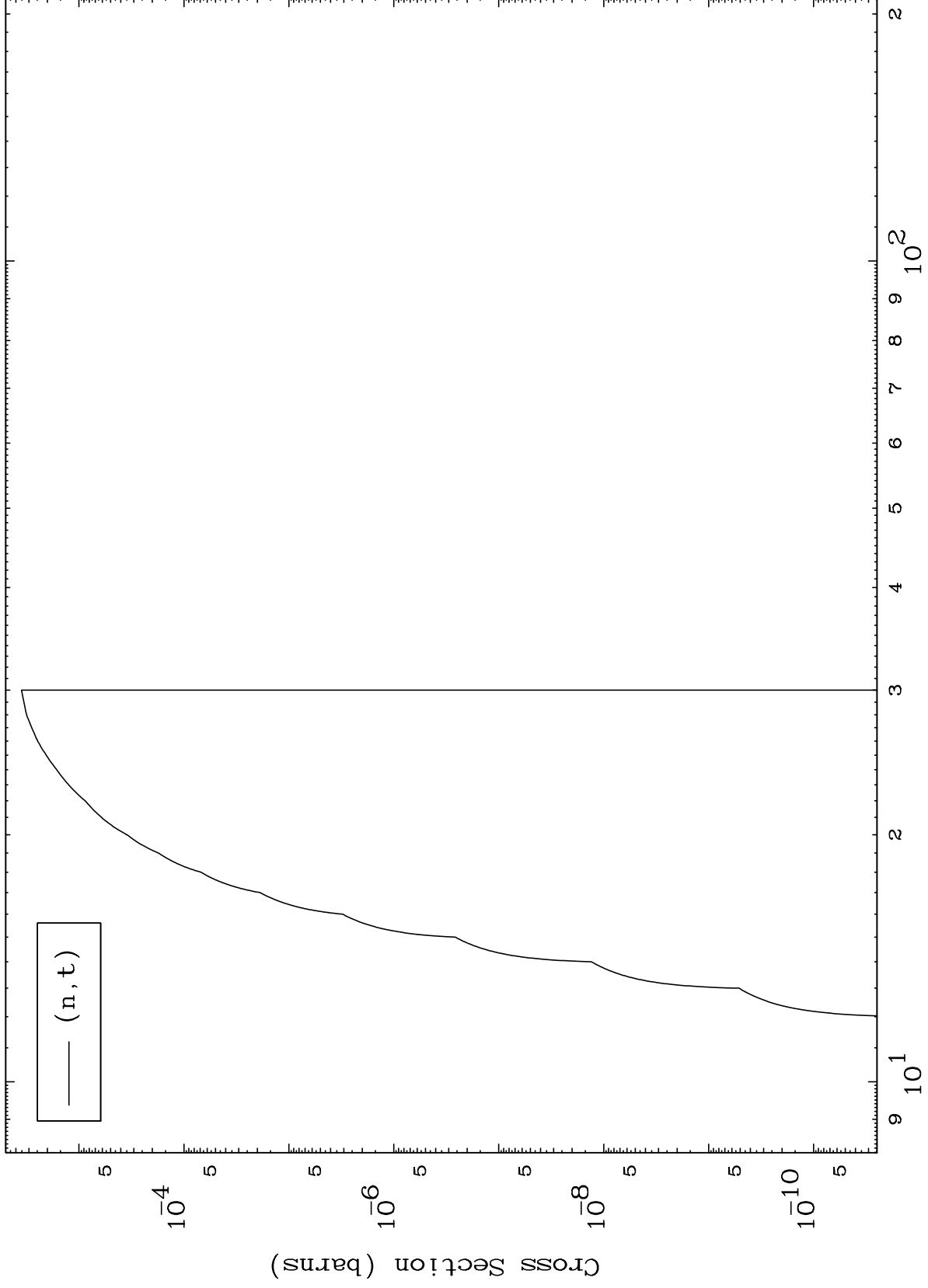




MAT 51119

(p,t) Levels
0 Kelvin Cross Sections

51-Sb-119



9

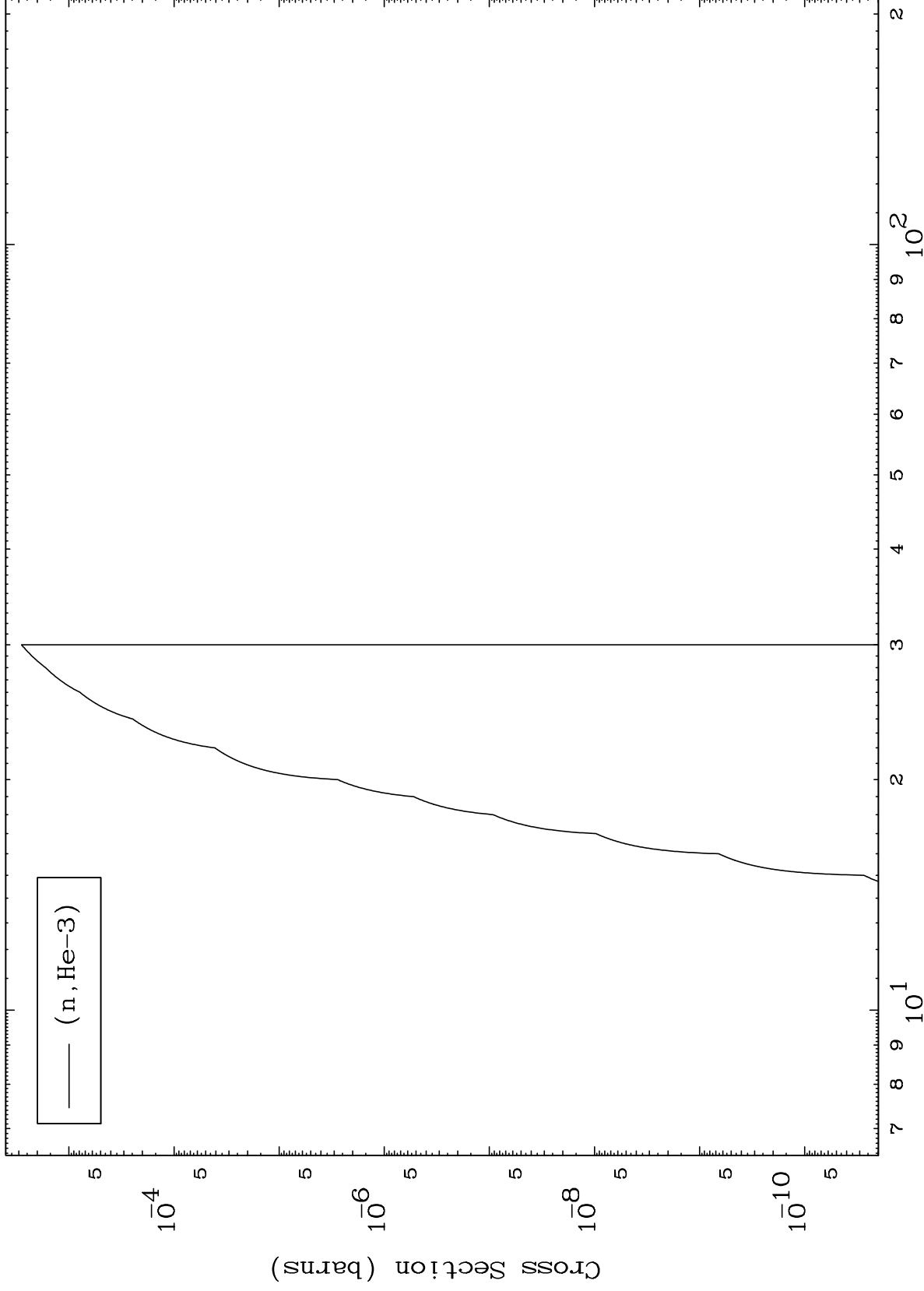
Incident Energy (MeV)

51-Sb-119

MAT 5119

(p,He3) Levels
0 Kelvin Cross Sections

51-Sb-119

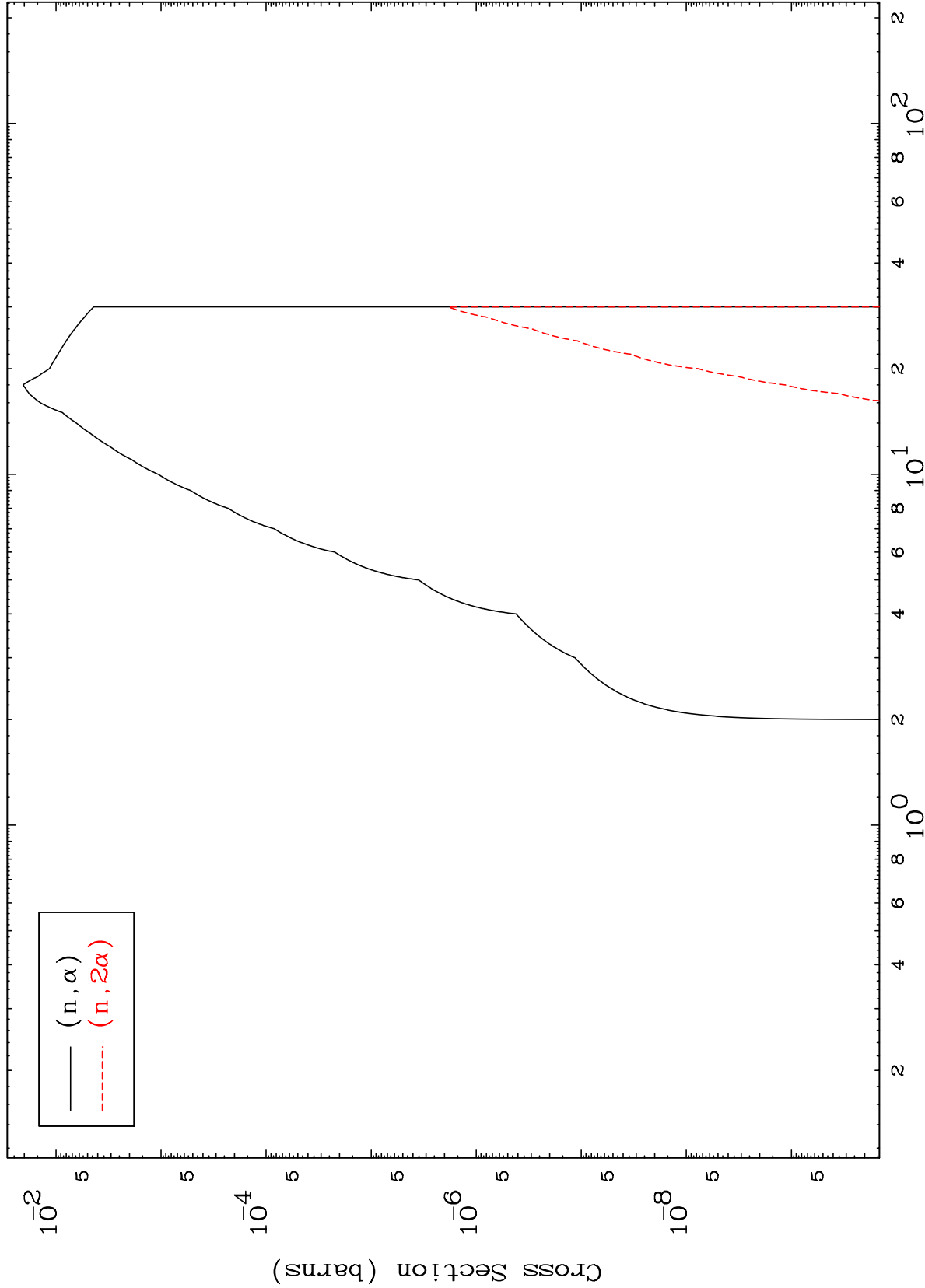


10

Incident Energy (MeV)

51-Sb-119

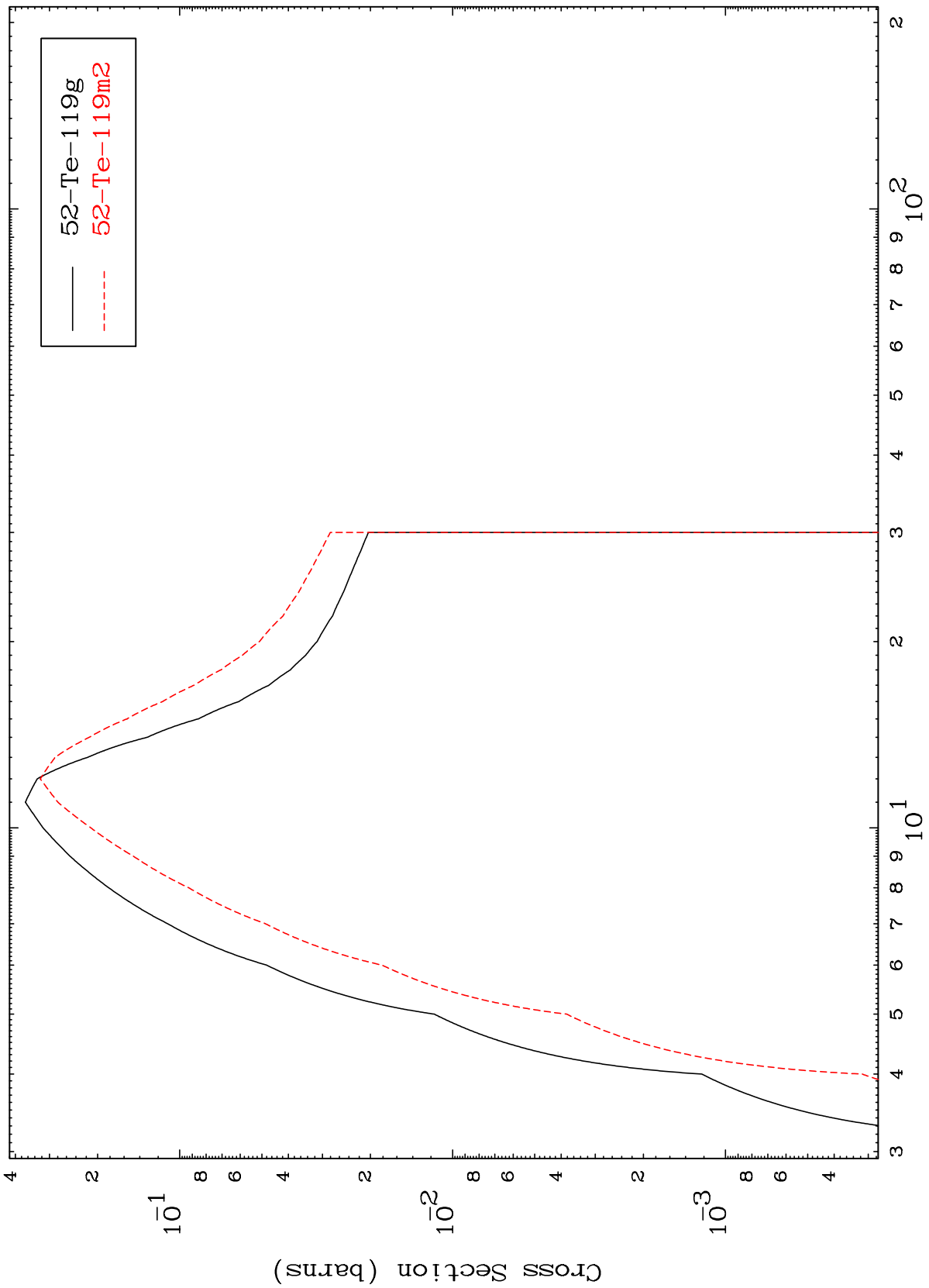
(p, α) Levels
0 Kelvin Cross Sections



MAT 5119

51-Sb-119

Inelastic
Radionuclide Production Cross Section



51-Sb-119

Incident Energy (MeV)

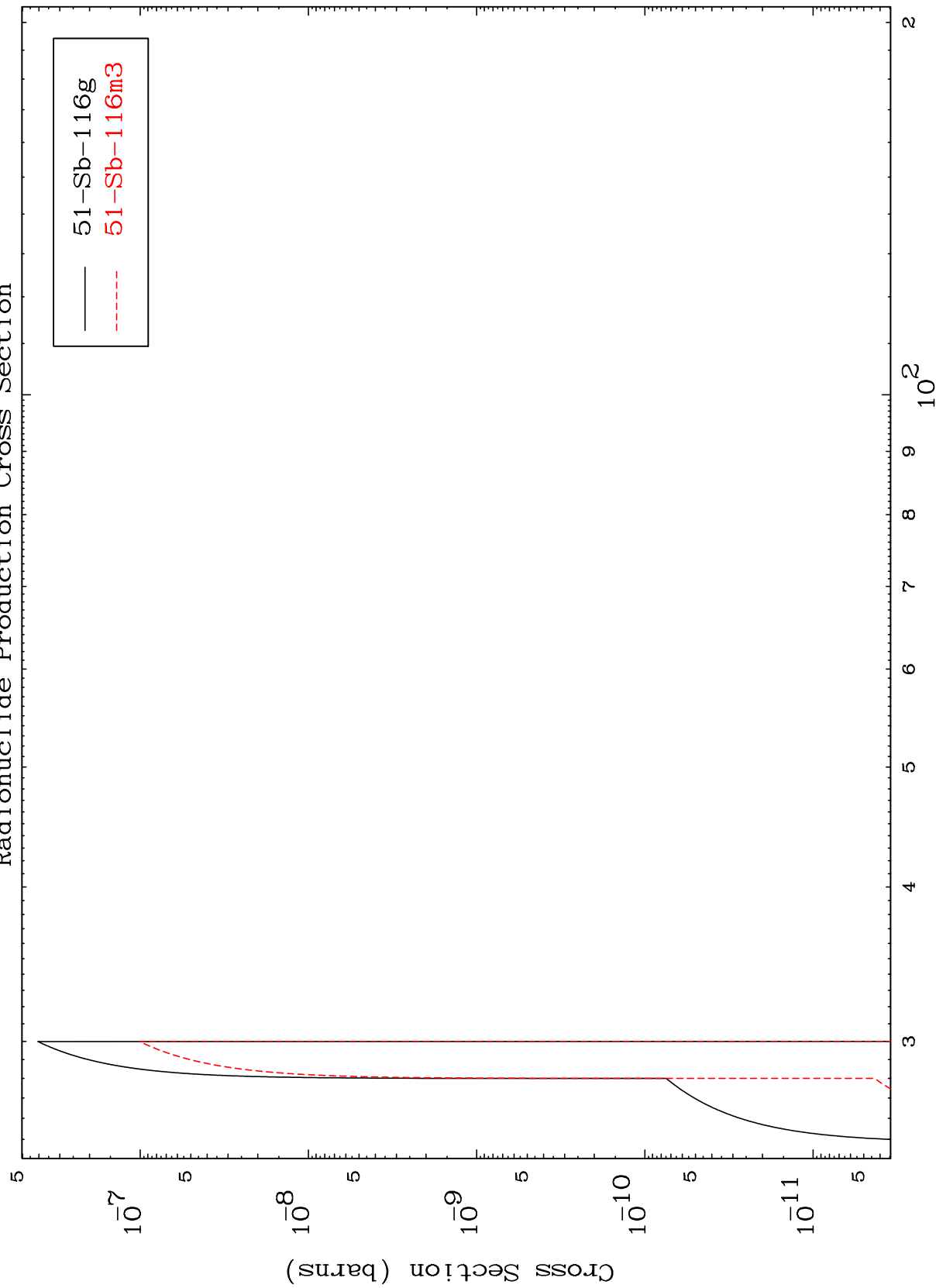
12

MAT 5119

51-Sb-119

(n,2n) d

Radionuclide Production Cross Section



51-Sb-116g
51-Sb-116m3

51-Sb-119

Incident Energy (MeV)

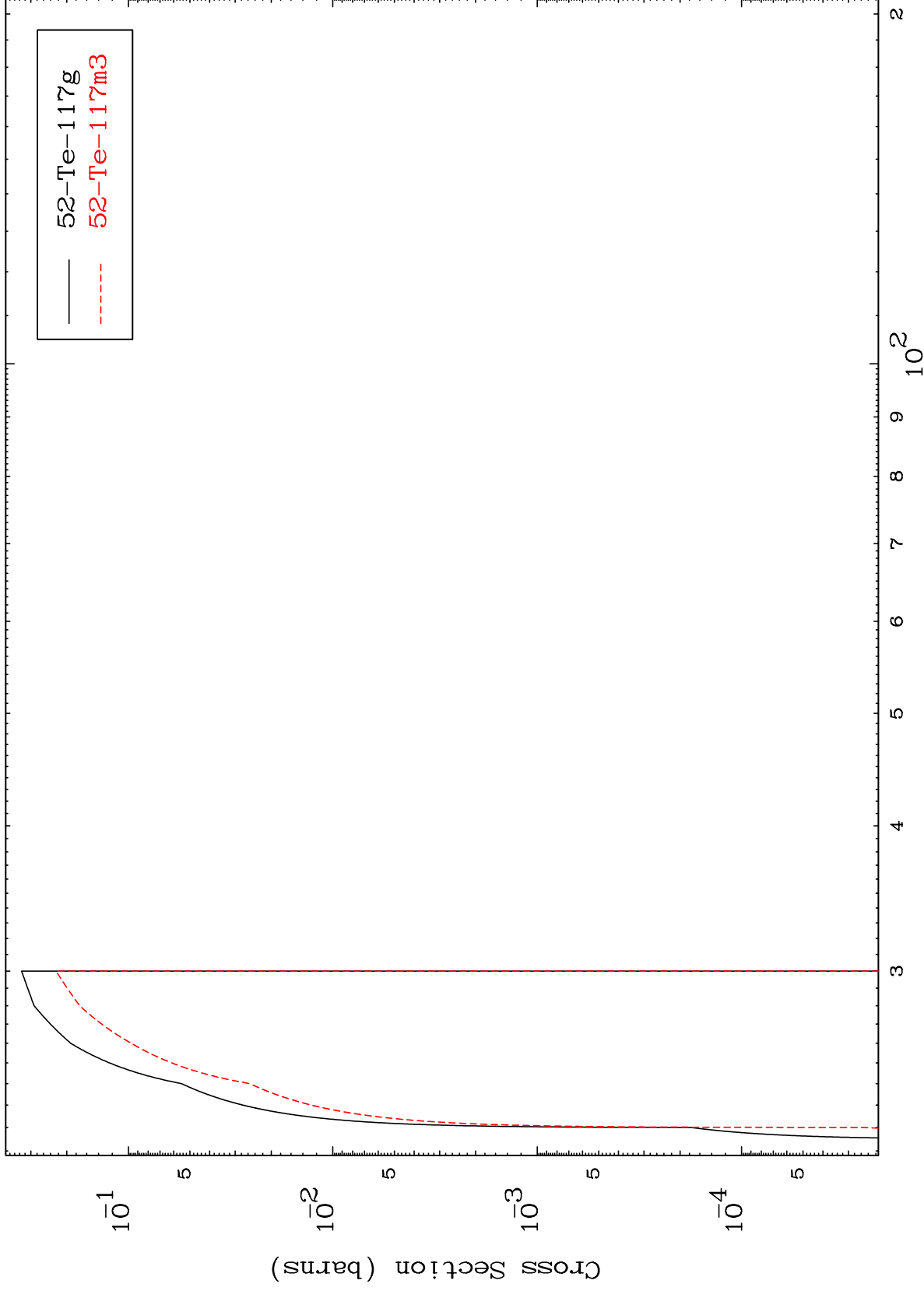
13

MAT 5119

(n,3n)

51-Sb-119

Radionuclide Production Cross Section



14

Incident Energy (MeV)

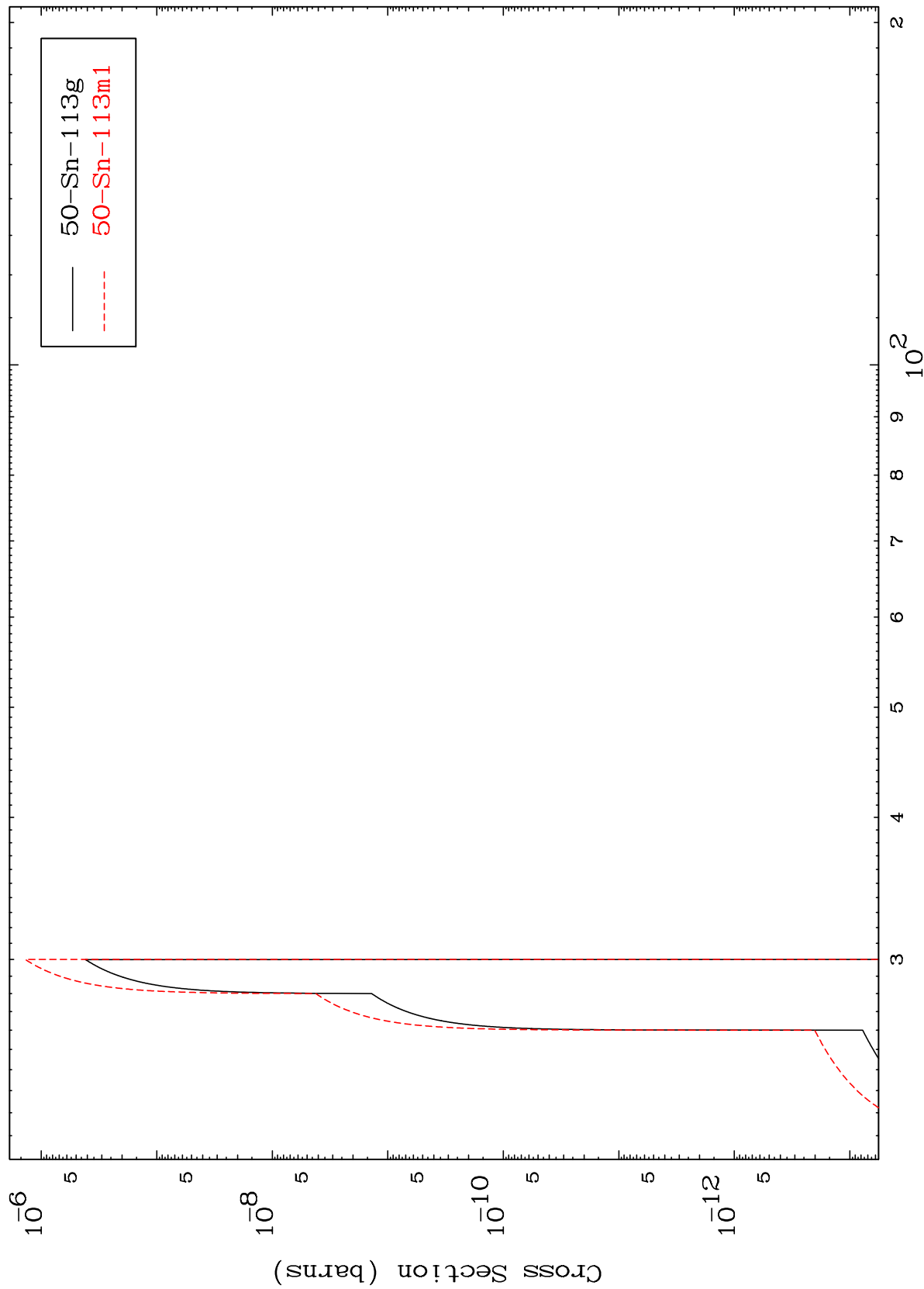
51-Sb-119

MAT 5119

(n,3n) α

51-Sb-119

Radionuclide Production Cross Section



15

Incident Energy (MeV)

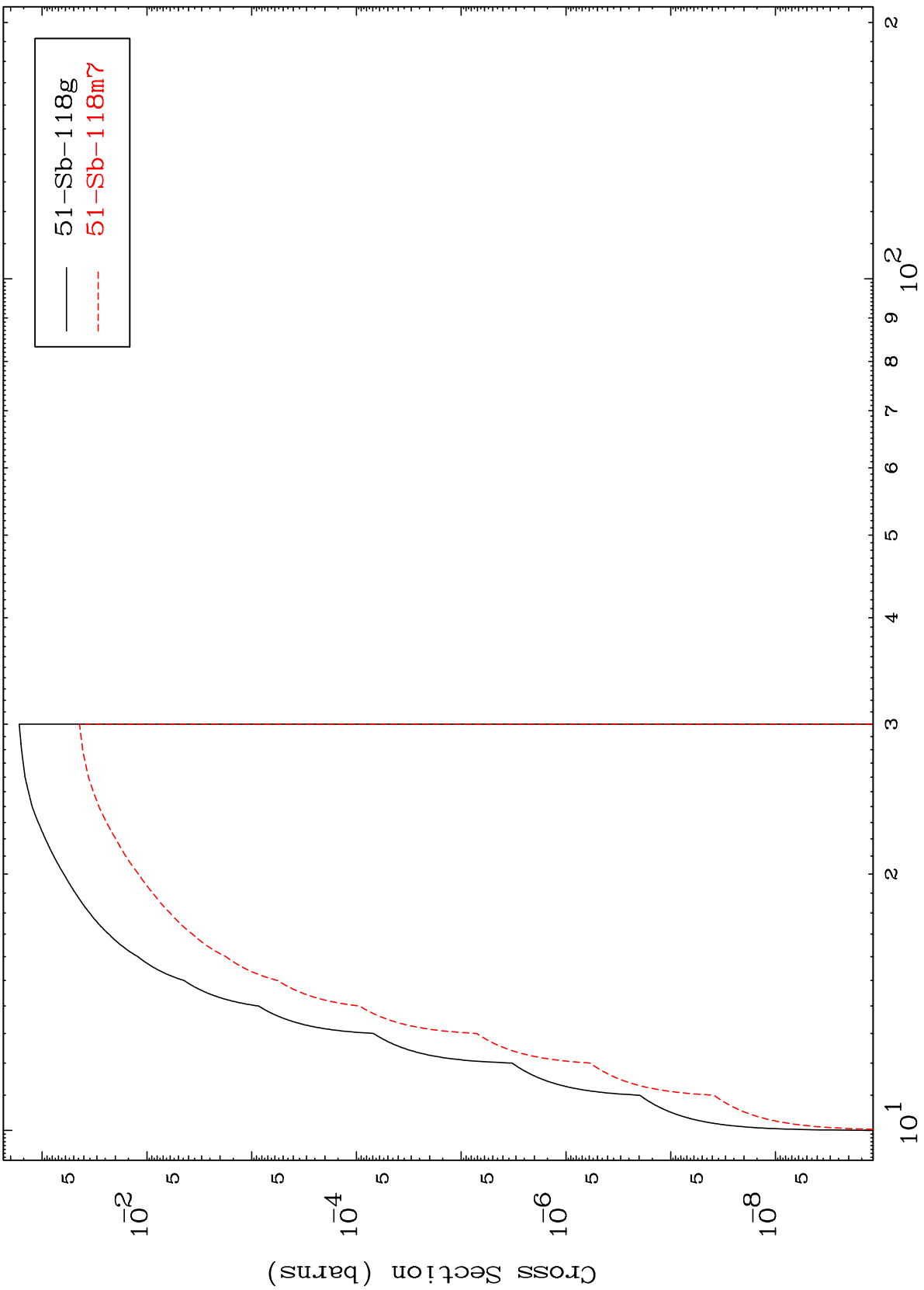
51-Sb-119

MAT 5119

(n,n') p

51-Sb-119

Radionuclide Production Cross Section



16

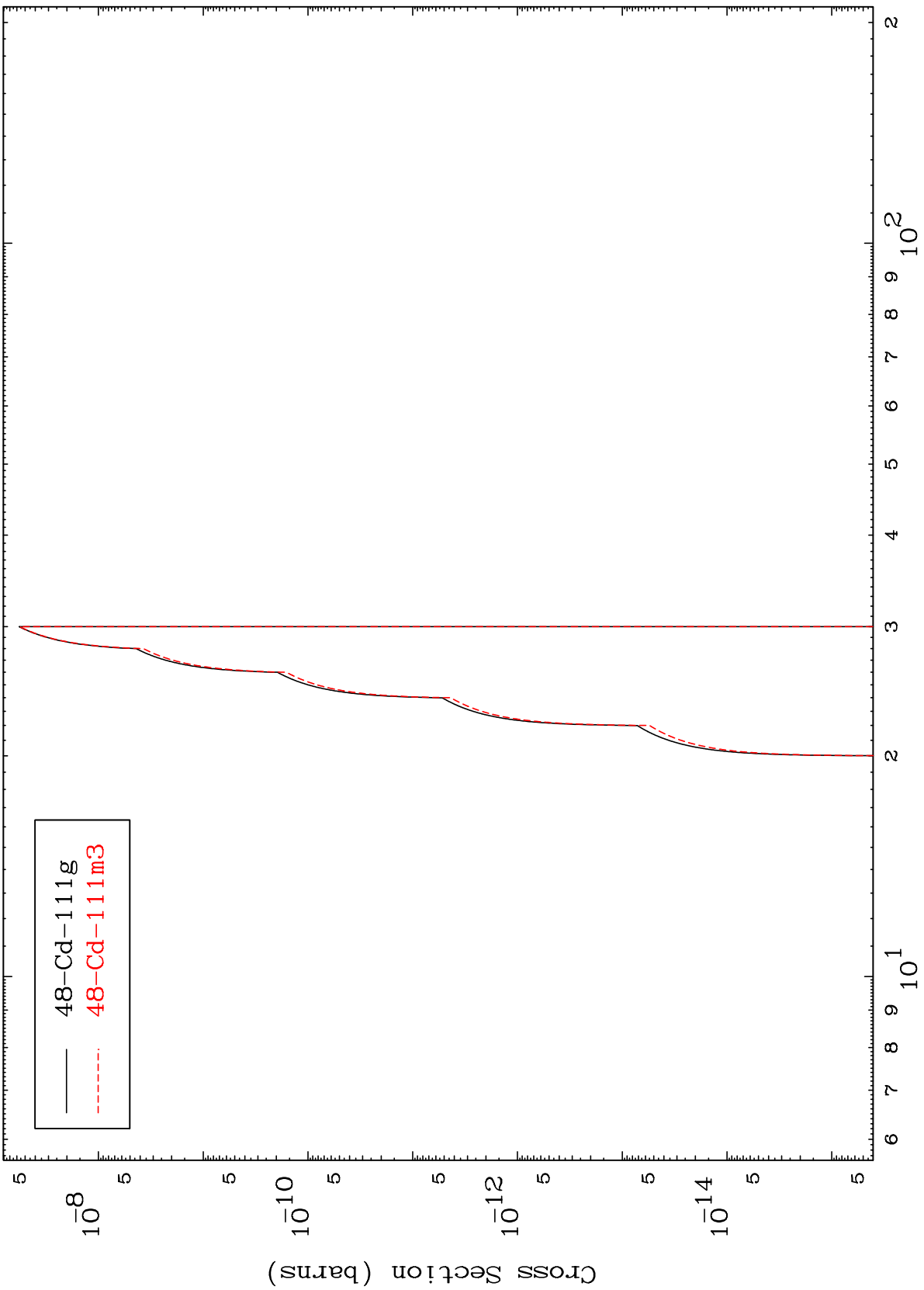
Incident Energy (MeV)

51-Sb-119

MAT 5119

51-Sb-119

(n,n') 2α
Radionuclide Production Cross Section



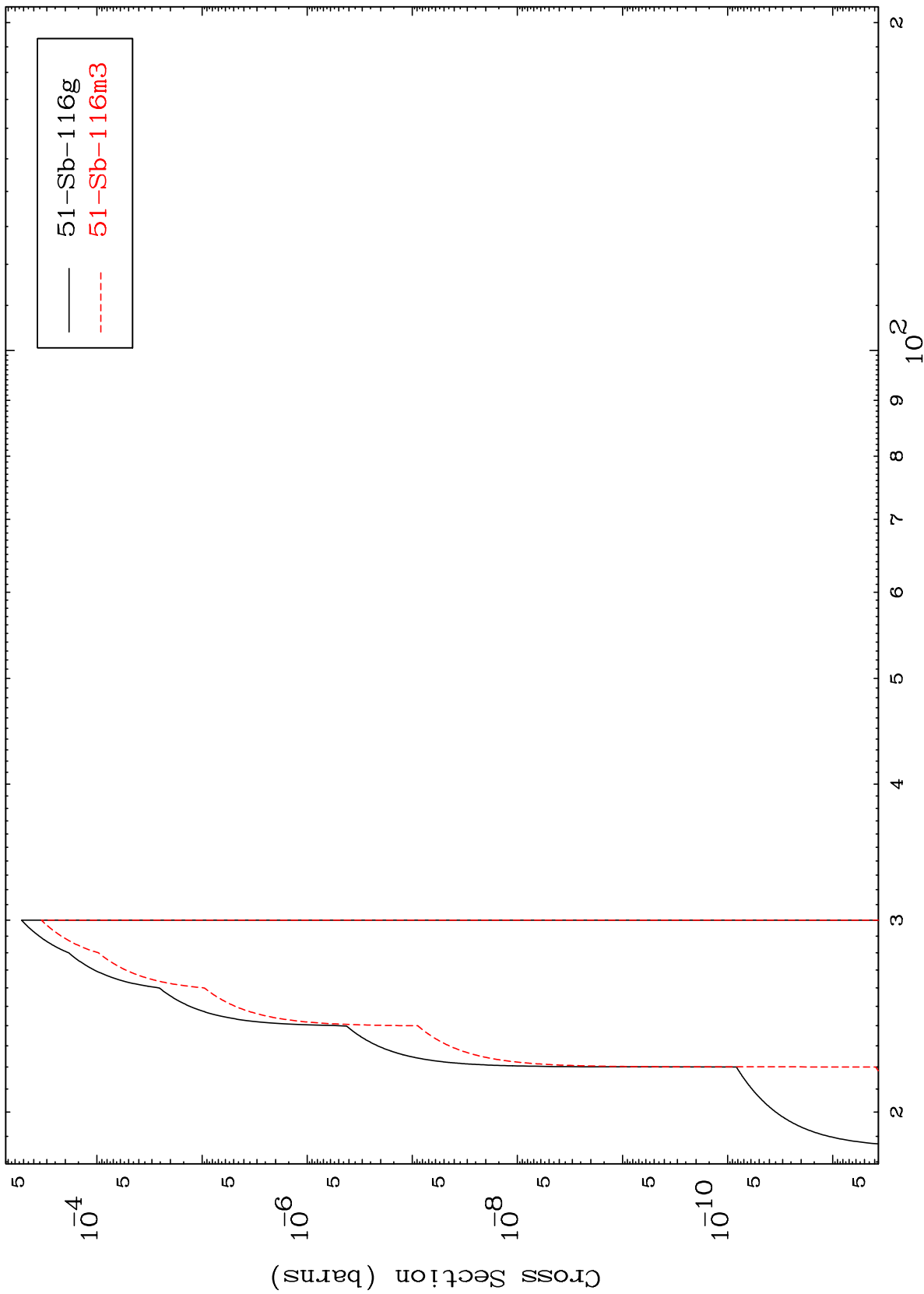
48-Cd-111g
48-Cd-111m3

17

Incident Energy (MeV)

51-Sb-119

Radionuclide Production Cross Section

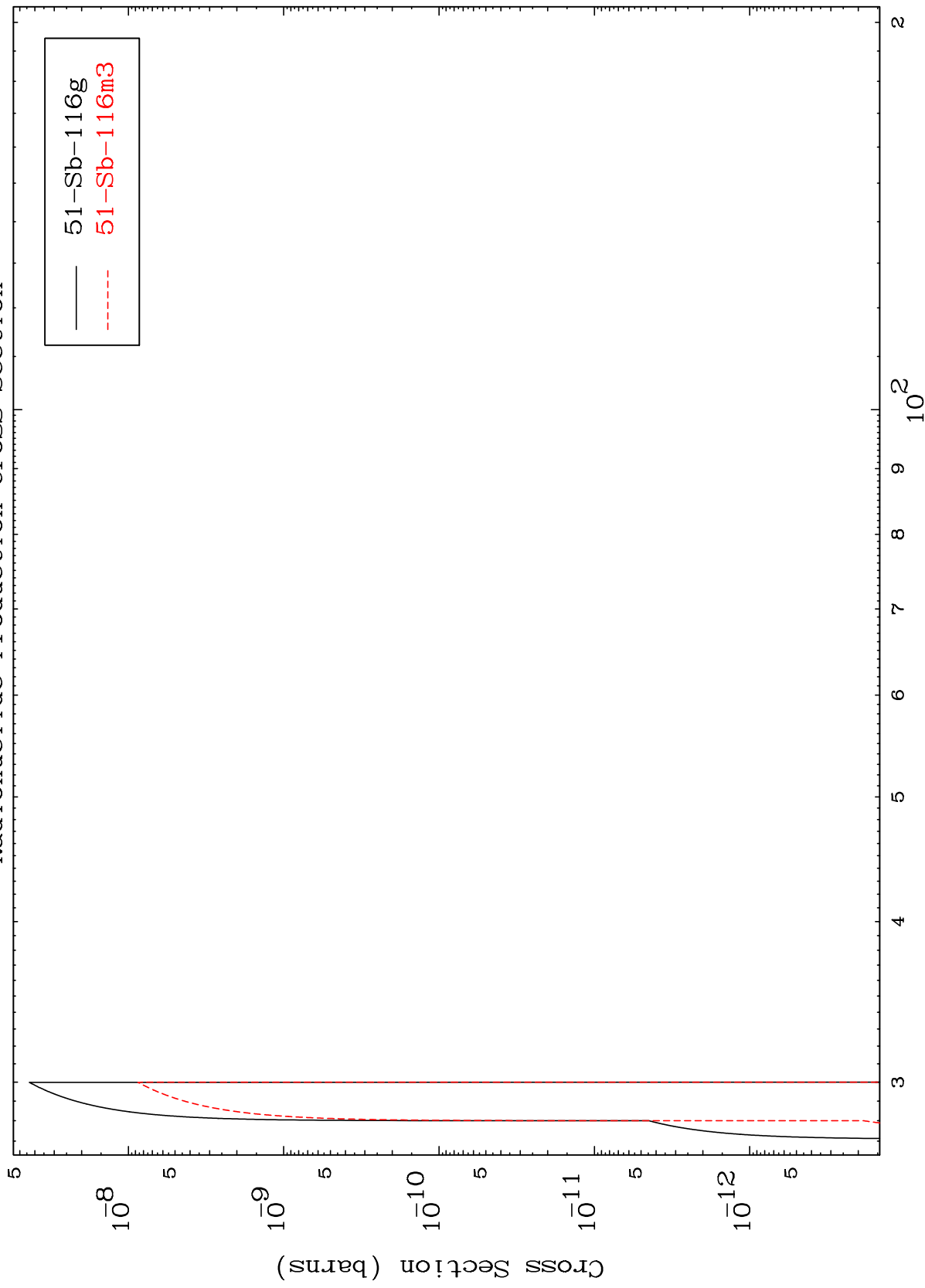


51-Sb-116g
51-Sb-116m3

MAT 5119

51-Sb-119

(n,3n) p
Radionuclide Production Cross Section



19

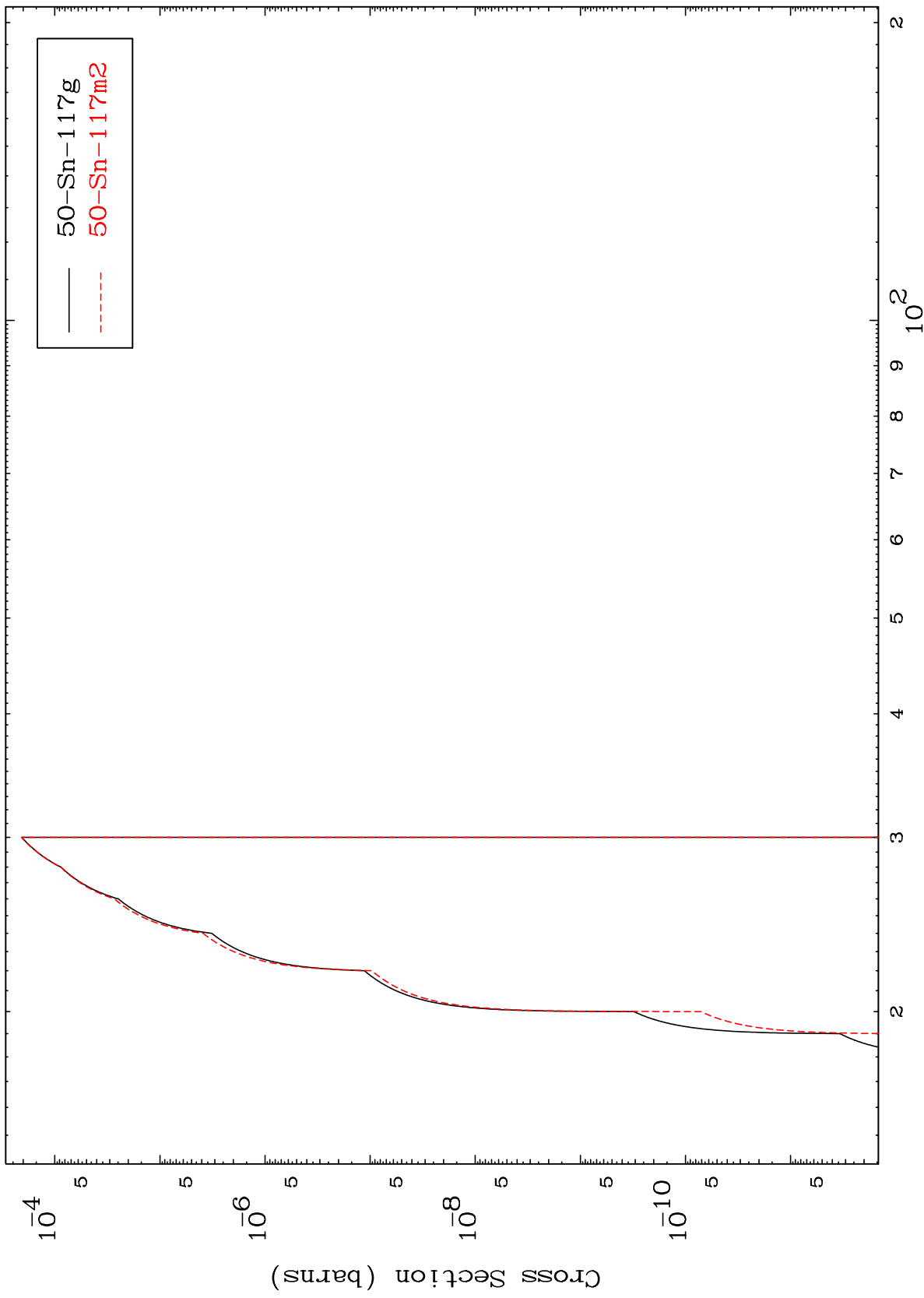
51-Sb-119

Incident Energy (MeV)

MAT 5119

51-Sb-119

(n,2n) p
Radionuclide Production Cross Section

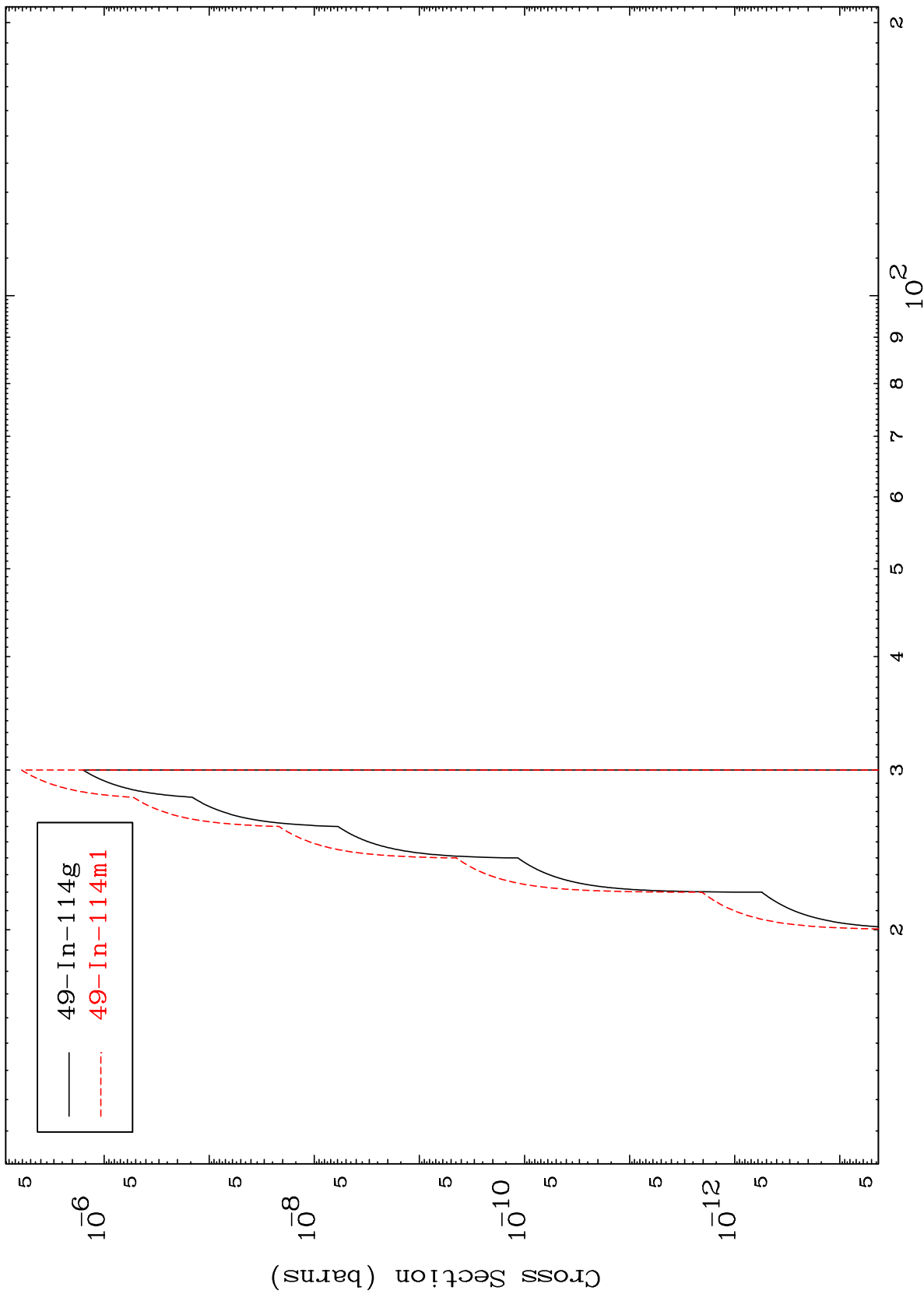


51-Sb-119

Incident Energy (MeV)

20

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

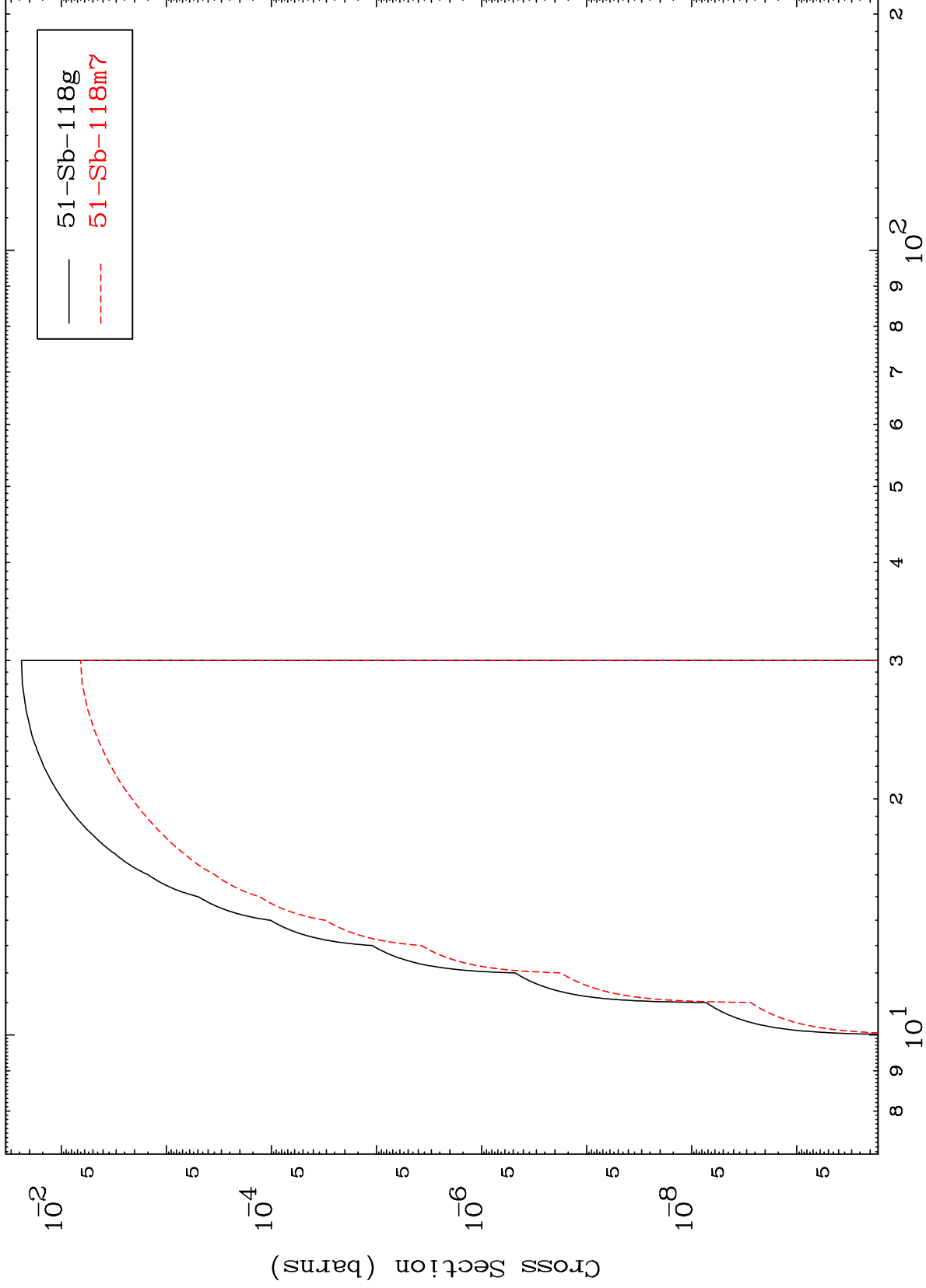


MAT 5119

(n,d)

51-Sb-119

Radionuclide Production Cross Section



22

Incident Energy (MeV)

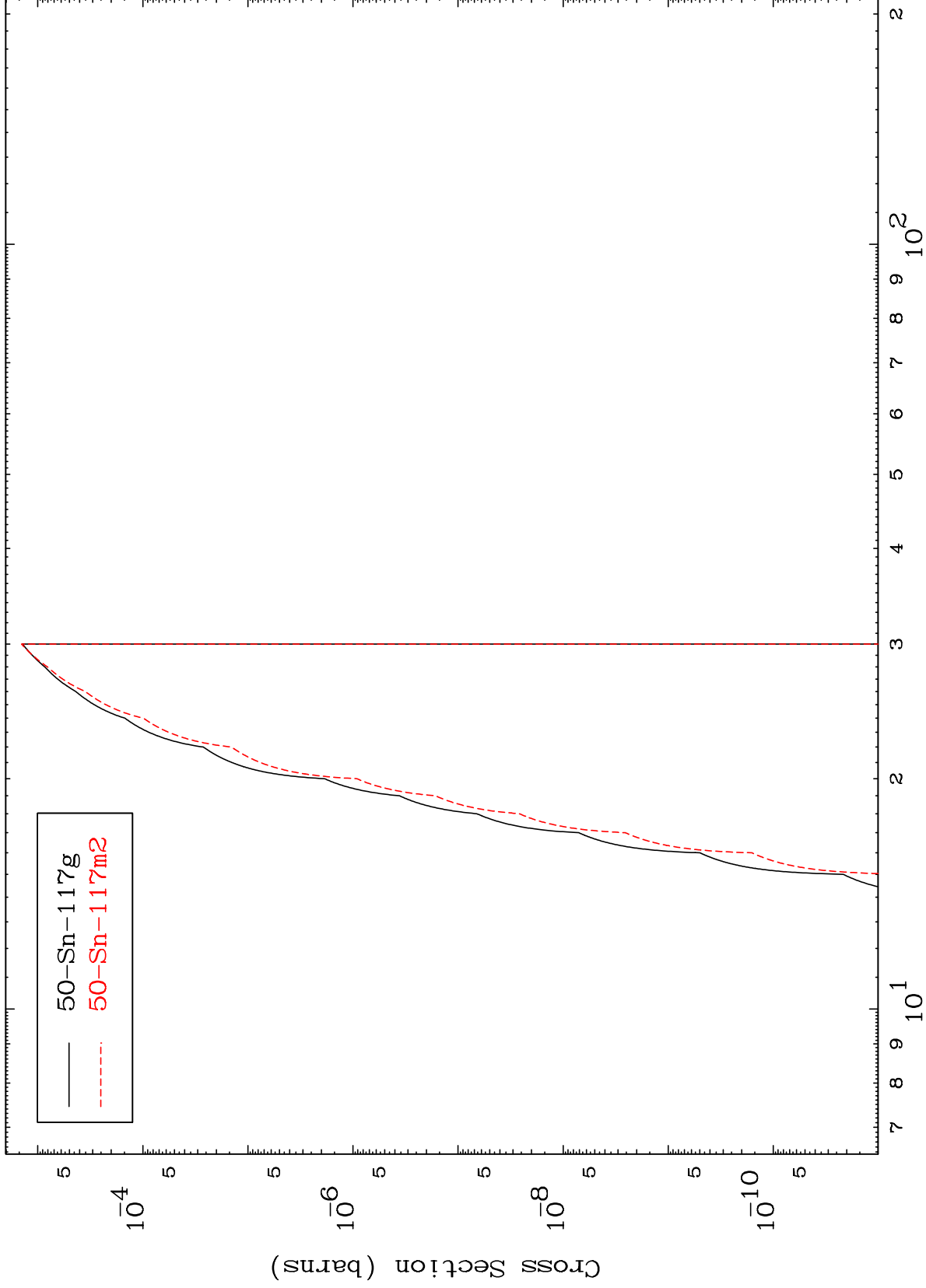
51-Sb-119

MAT 5119

(n,He-3)

51-Sb-119

Radionuclide Production Cross Section



23

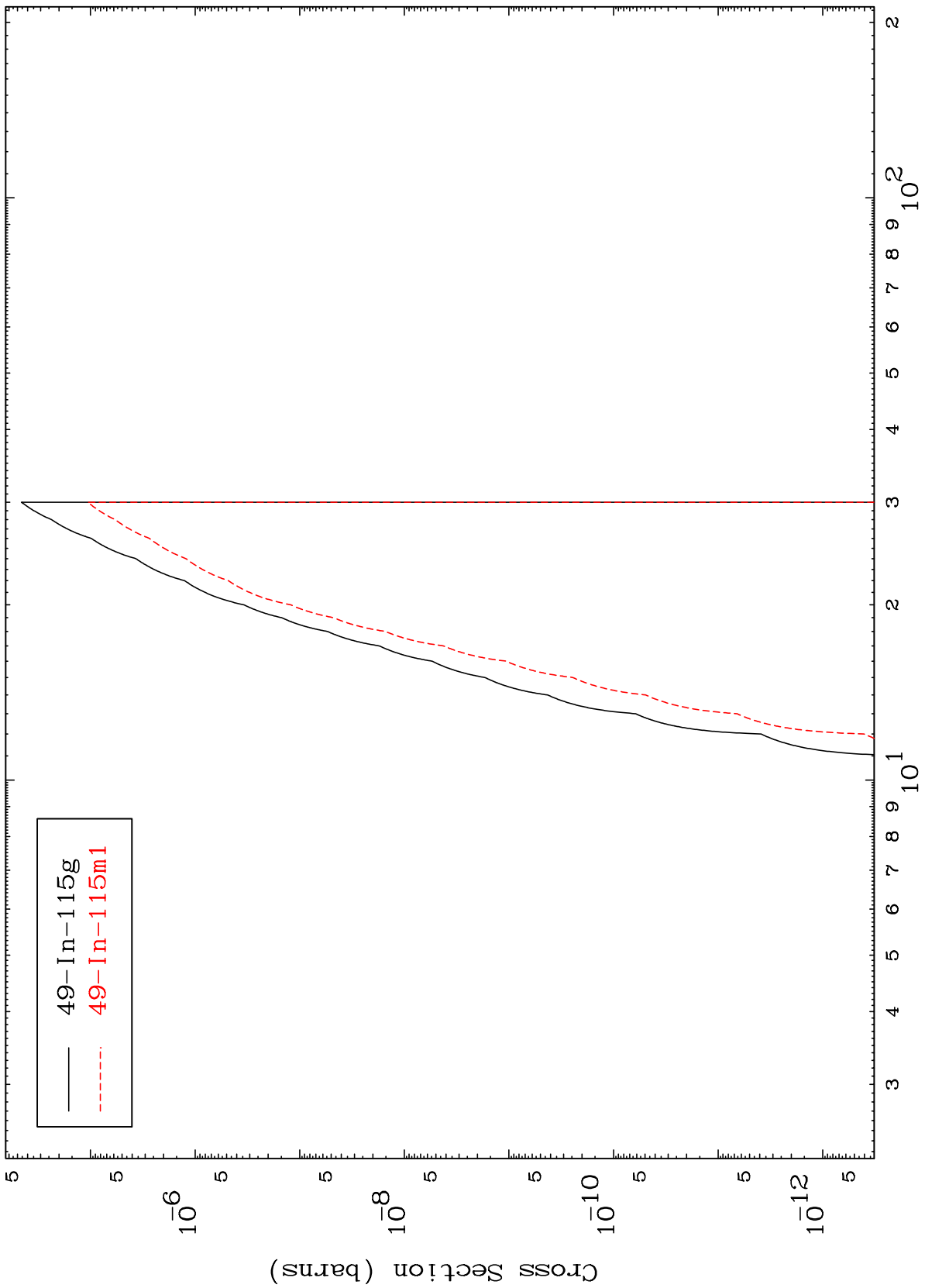
Incident Energy (MeV)

51-Sb-119

MAT 5119

51-Sb-119

(n,p) α
Radionuclide Production Cross Section



24

51-Sb-119

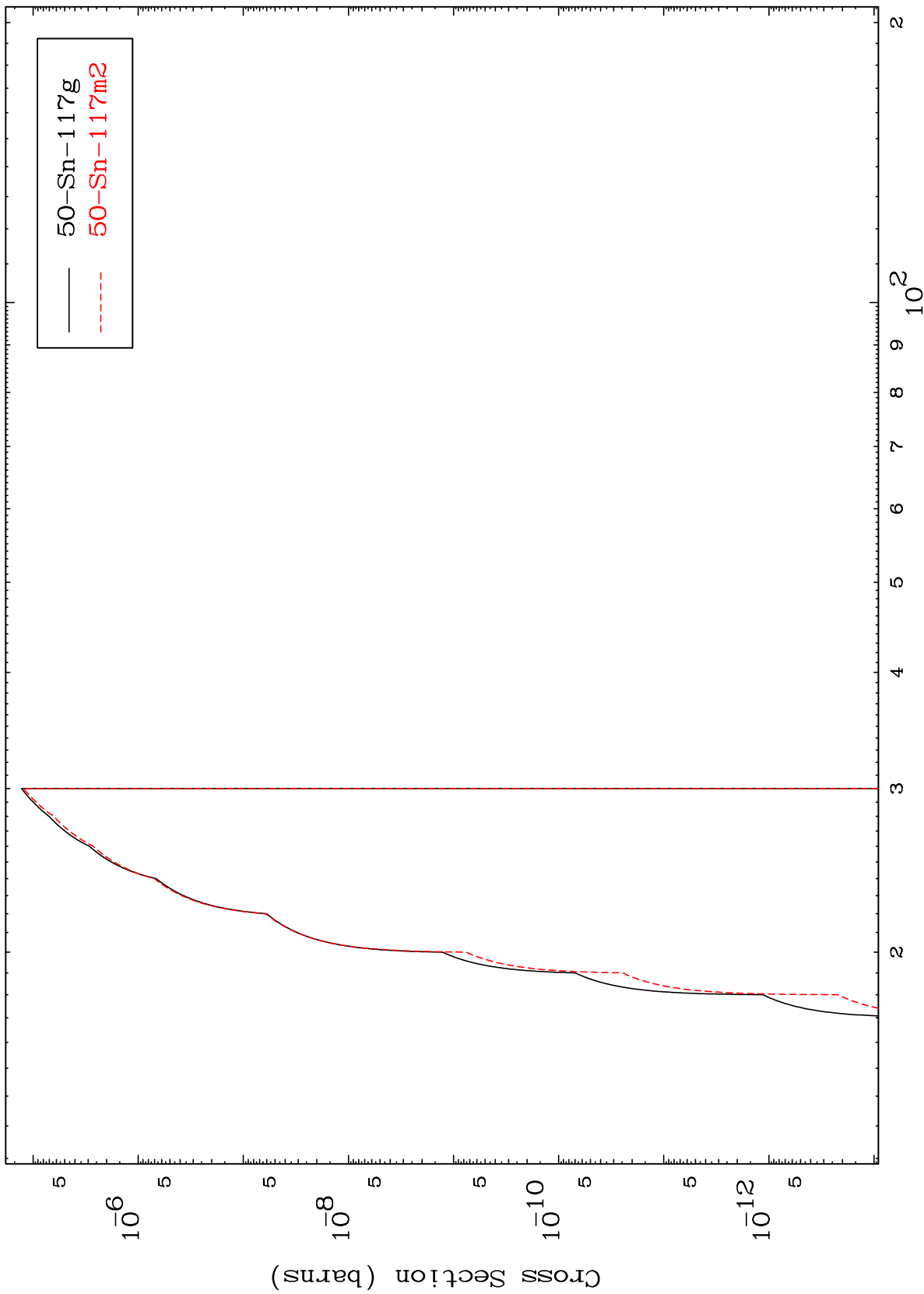
Incident Energy (MeV)

MAT 5119

(n,p) d

51-Sb-119

Radionuclide Production Cross Section



25

Incident Energy (MeV)

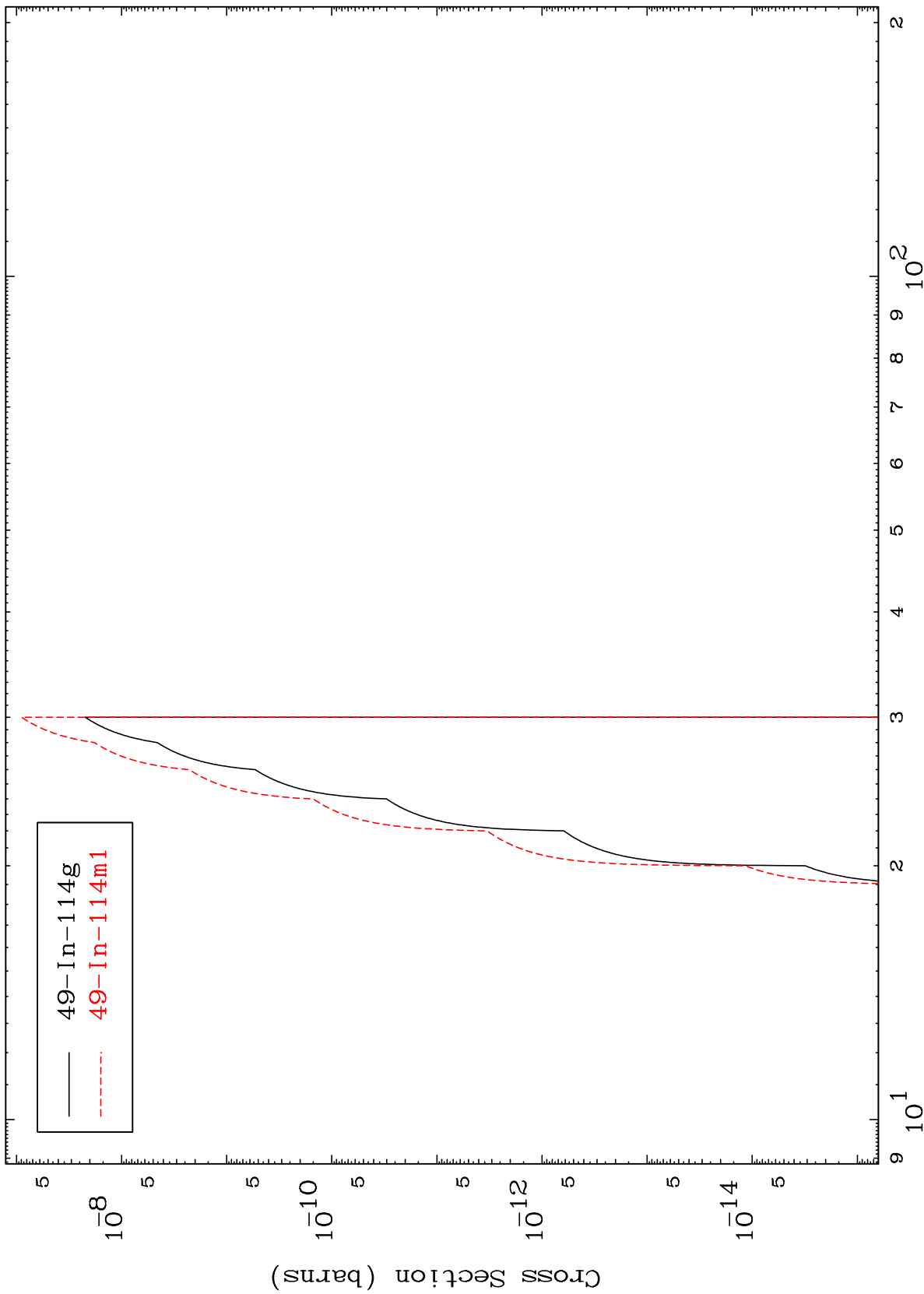
51-Sb-119

MAT 5119

(n,d) α

51-Sb-119

Radionuclide Production Cross Section



— 49-In-114g
- - - 49-In-114m1

26

Incident Energy (MeV)

51-Sb-119