

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

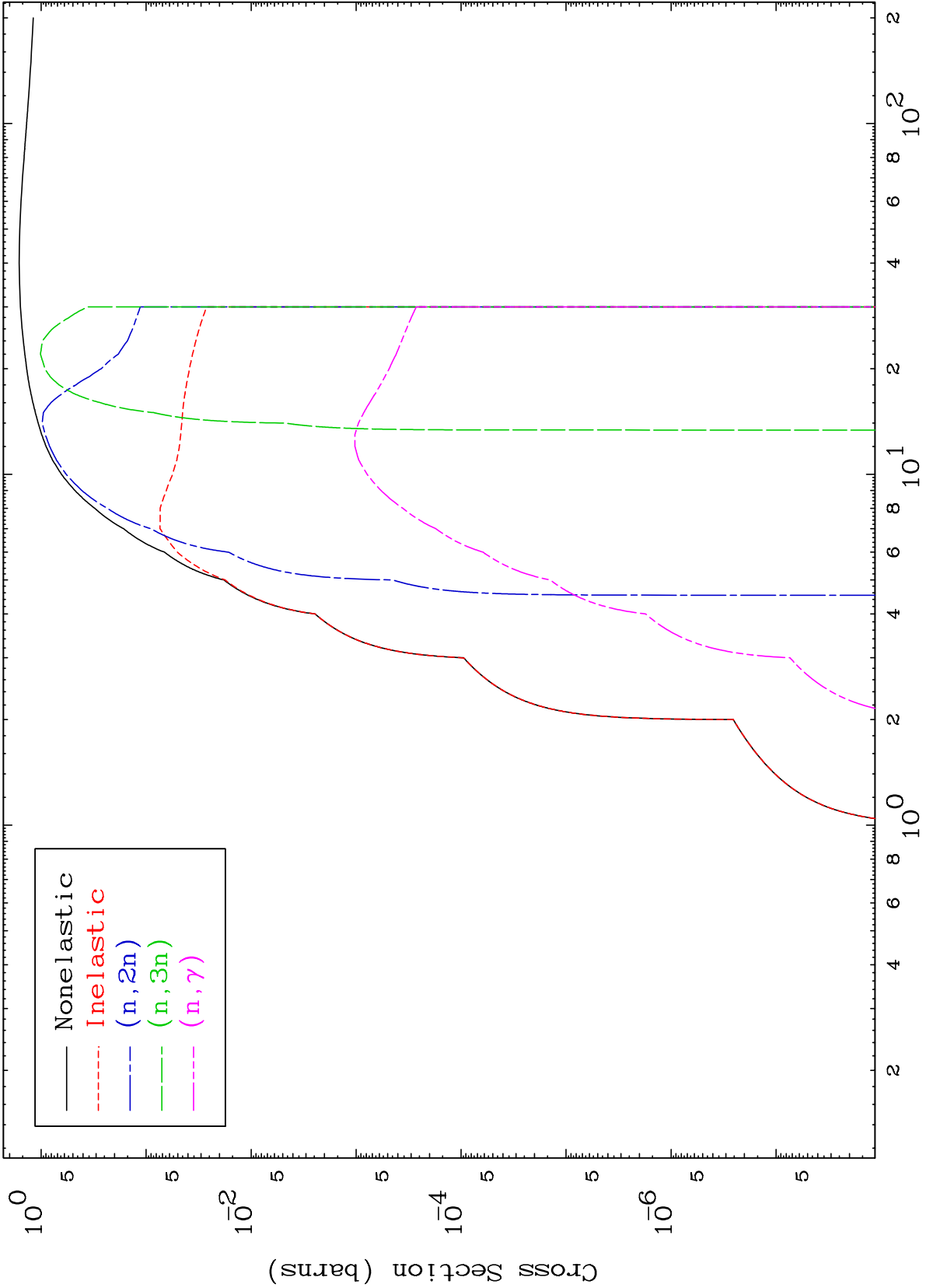
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

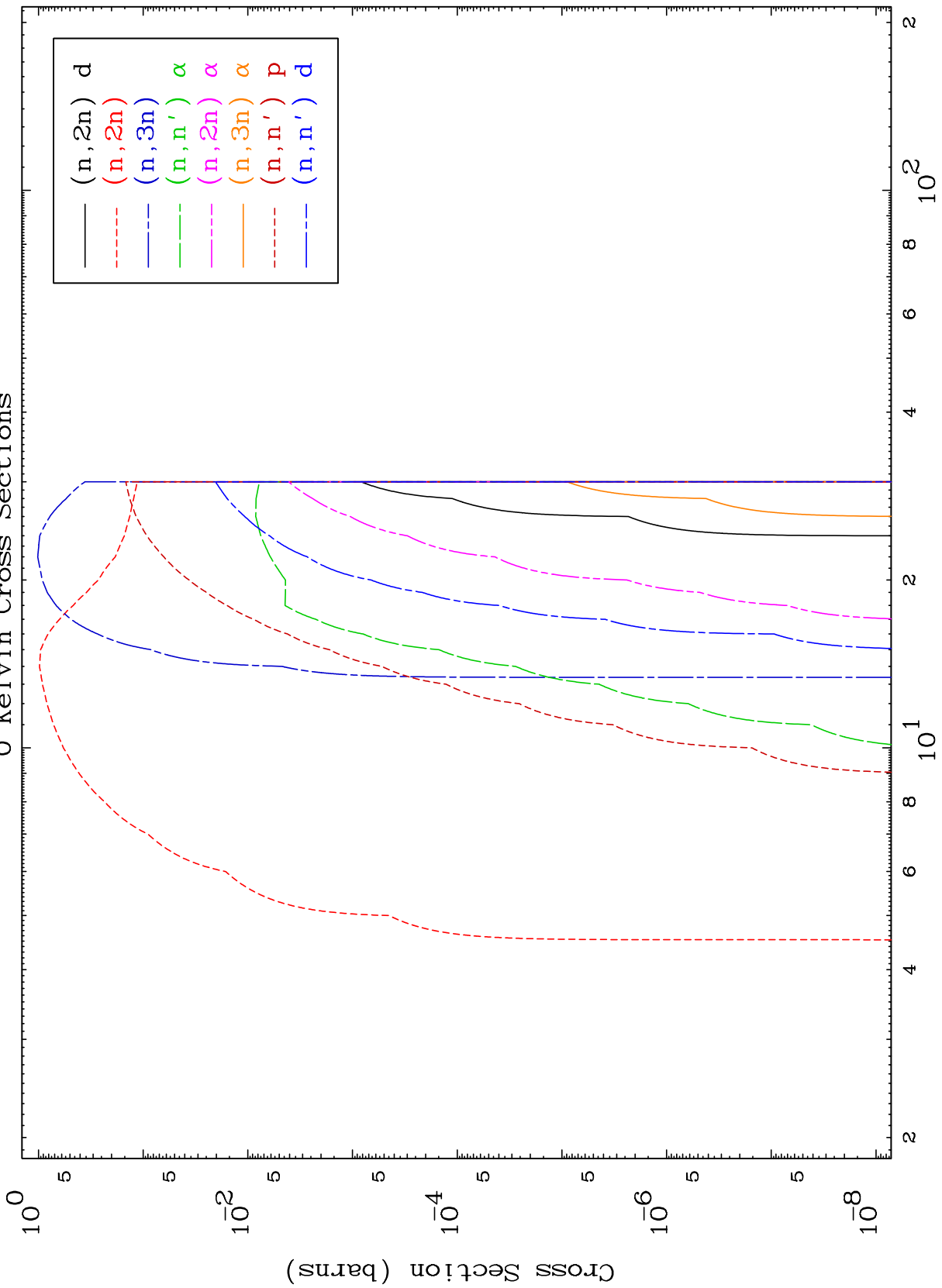
Tele: 925-443-1911

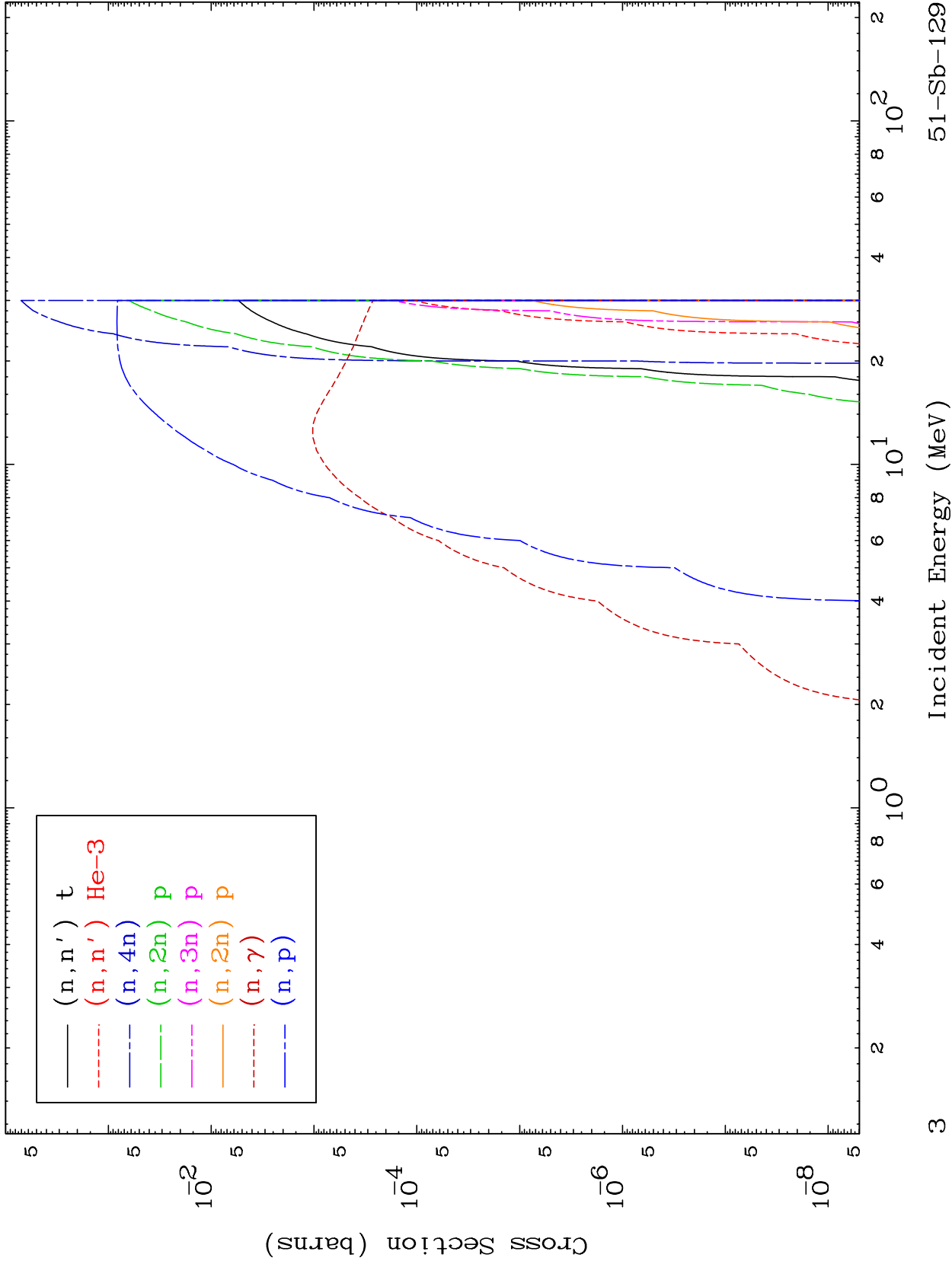
E.Mail:redcullen1@comcast.net

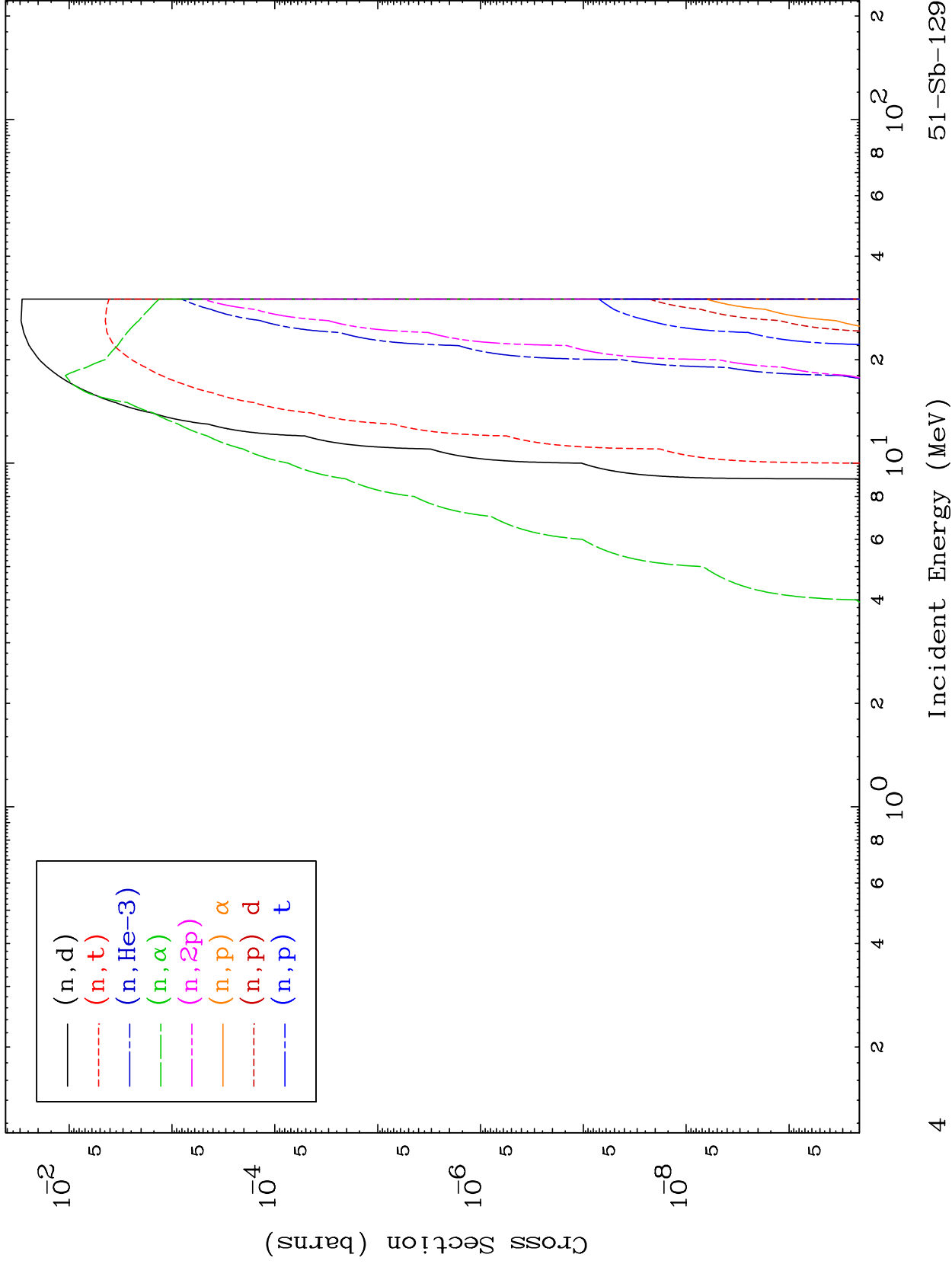
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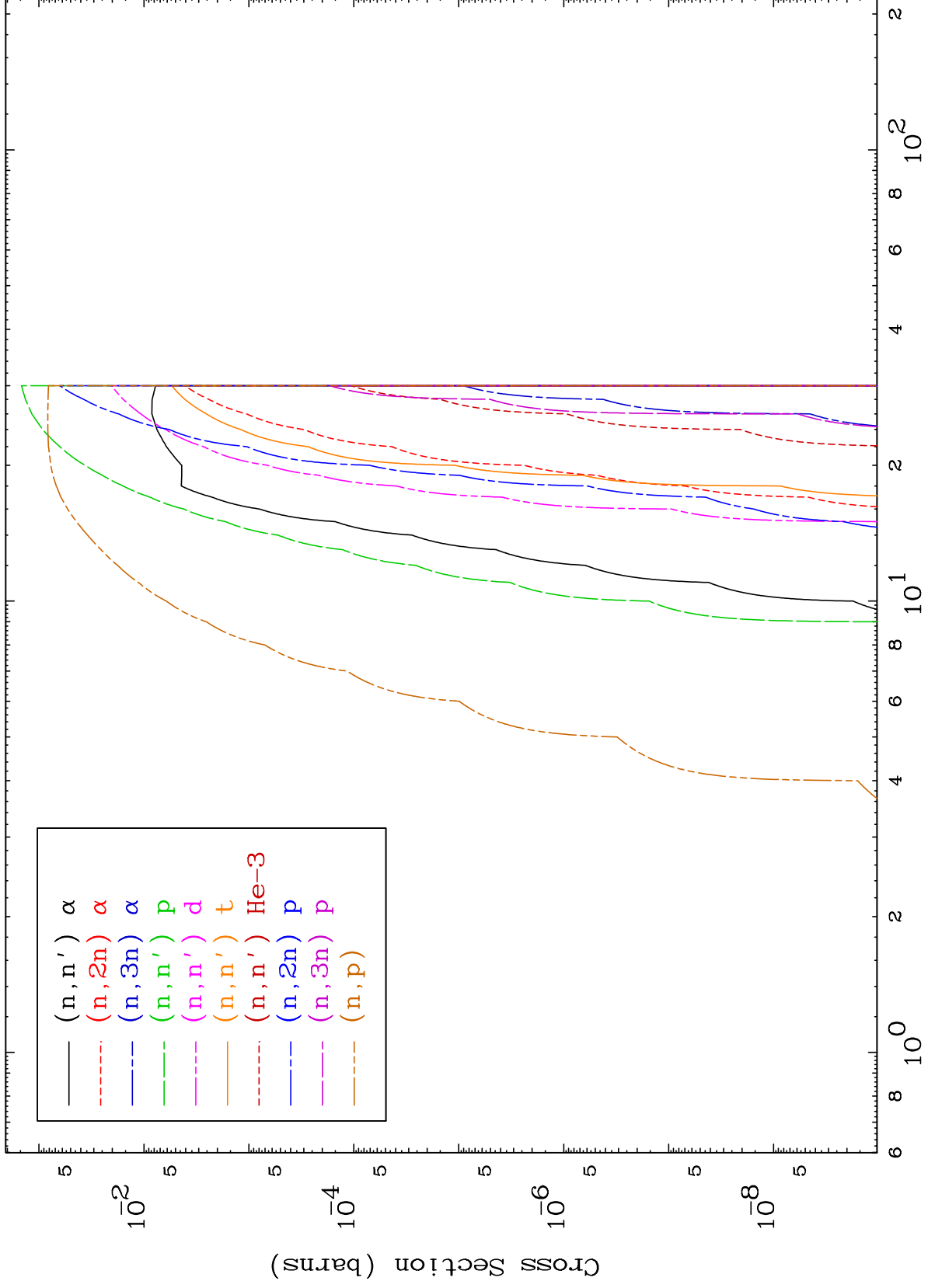
Press Mouse Button to Start

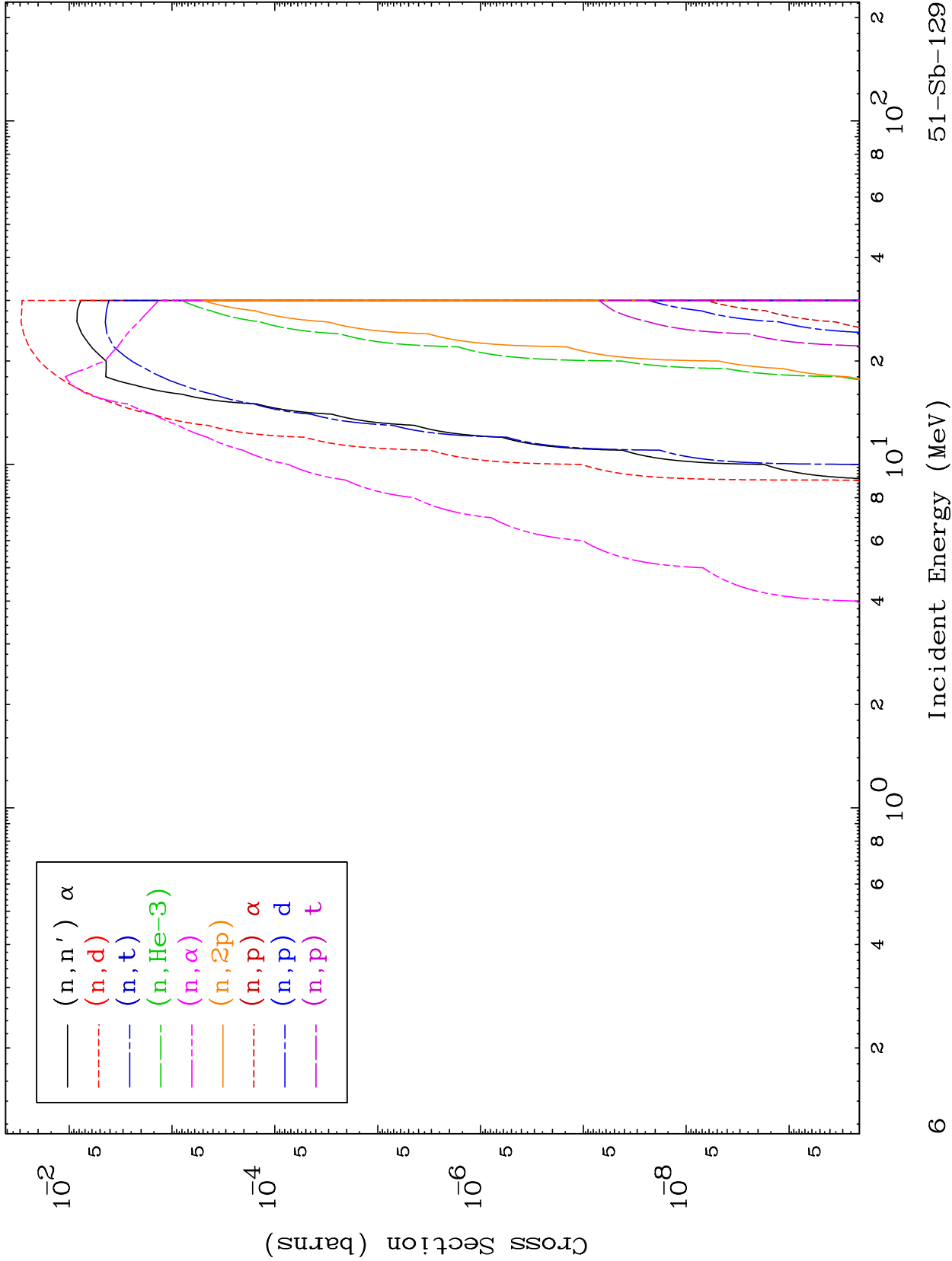








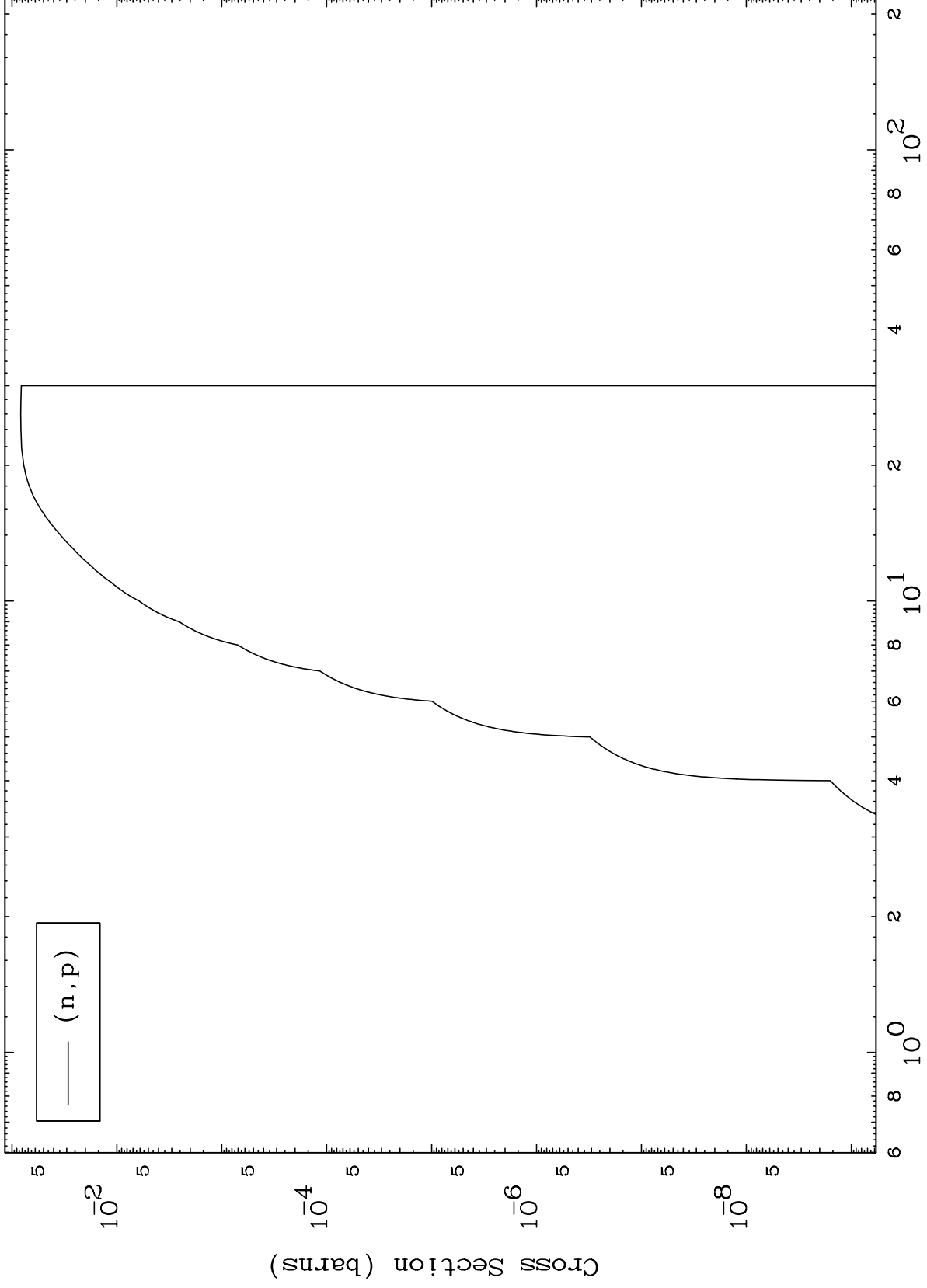




MAT 5149

51-Sb-129

(p,p) Levels
0 Kelvin Cross Sections



7

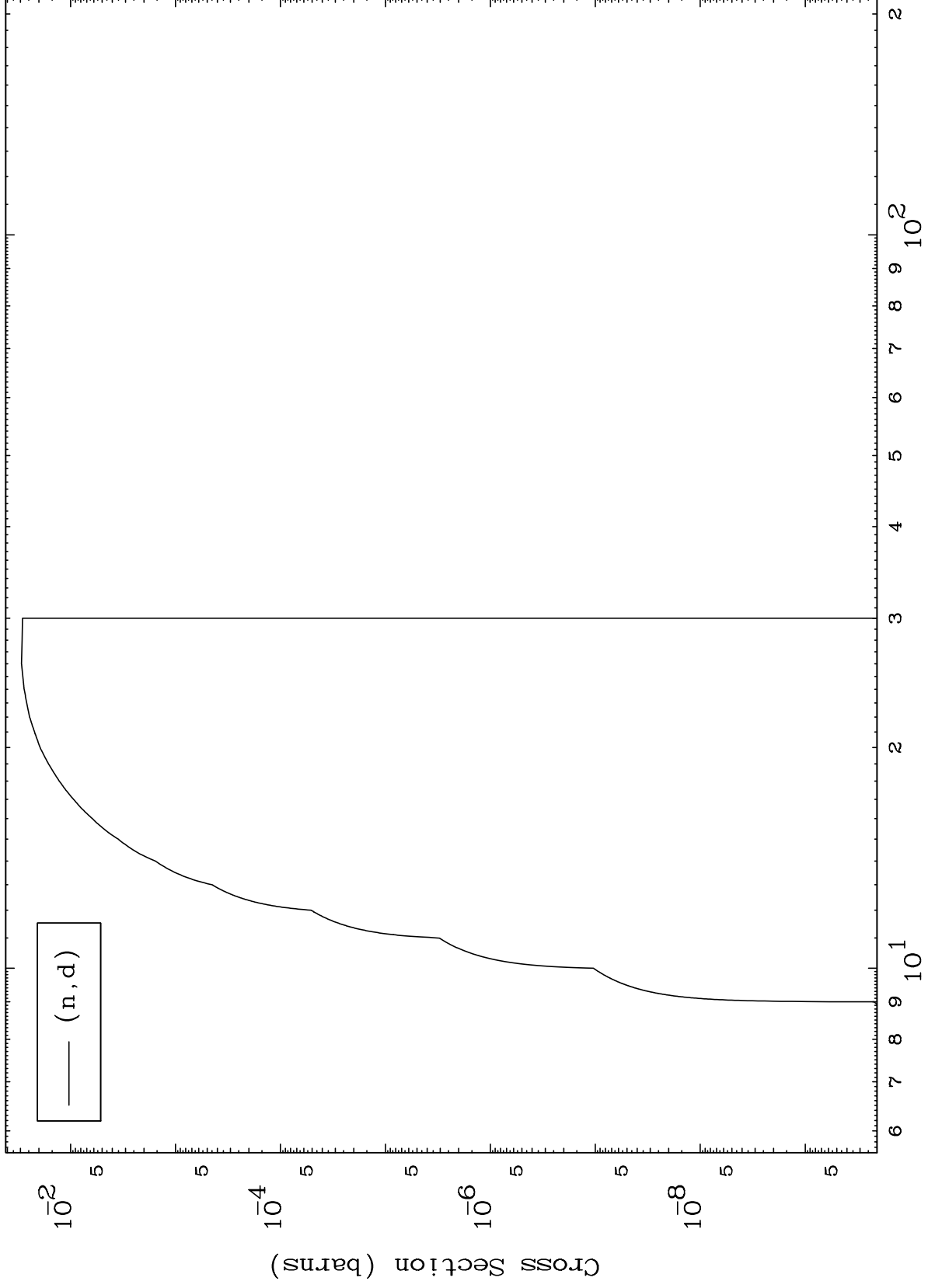
Incident Energy (MeV)

51-Sb-129

MAT 5149

(p,d) Levels
0 Kelvin Cross Sections

51-Sb-129



8

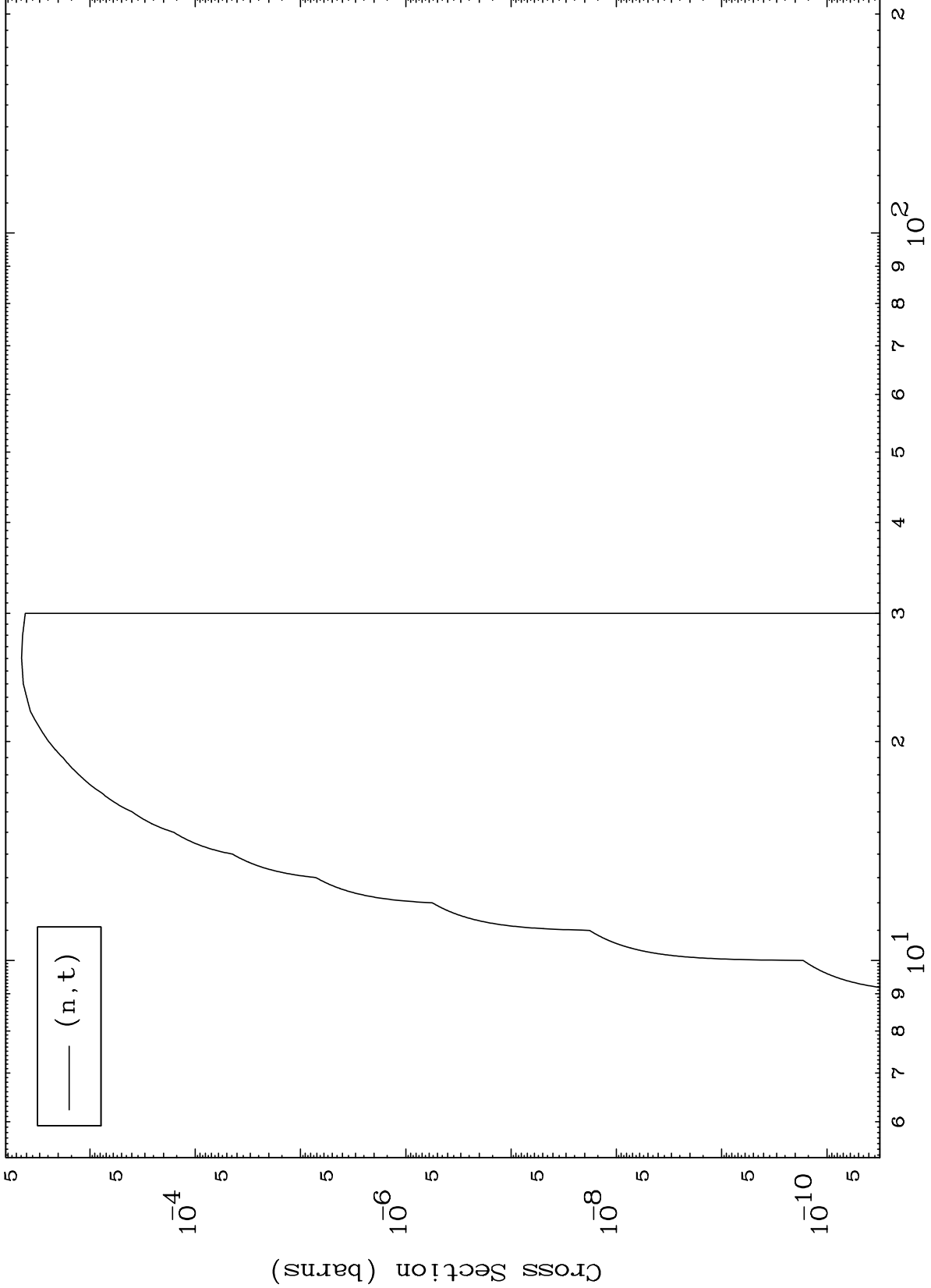
Incident Energy (MeV)

51-Sb-129

MAT 5149

(p,t) Levels
0 Kelvin Cross Sections

51-Sb-129



9

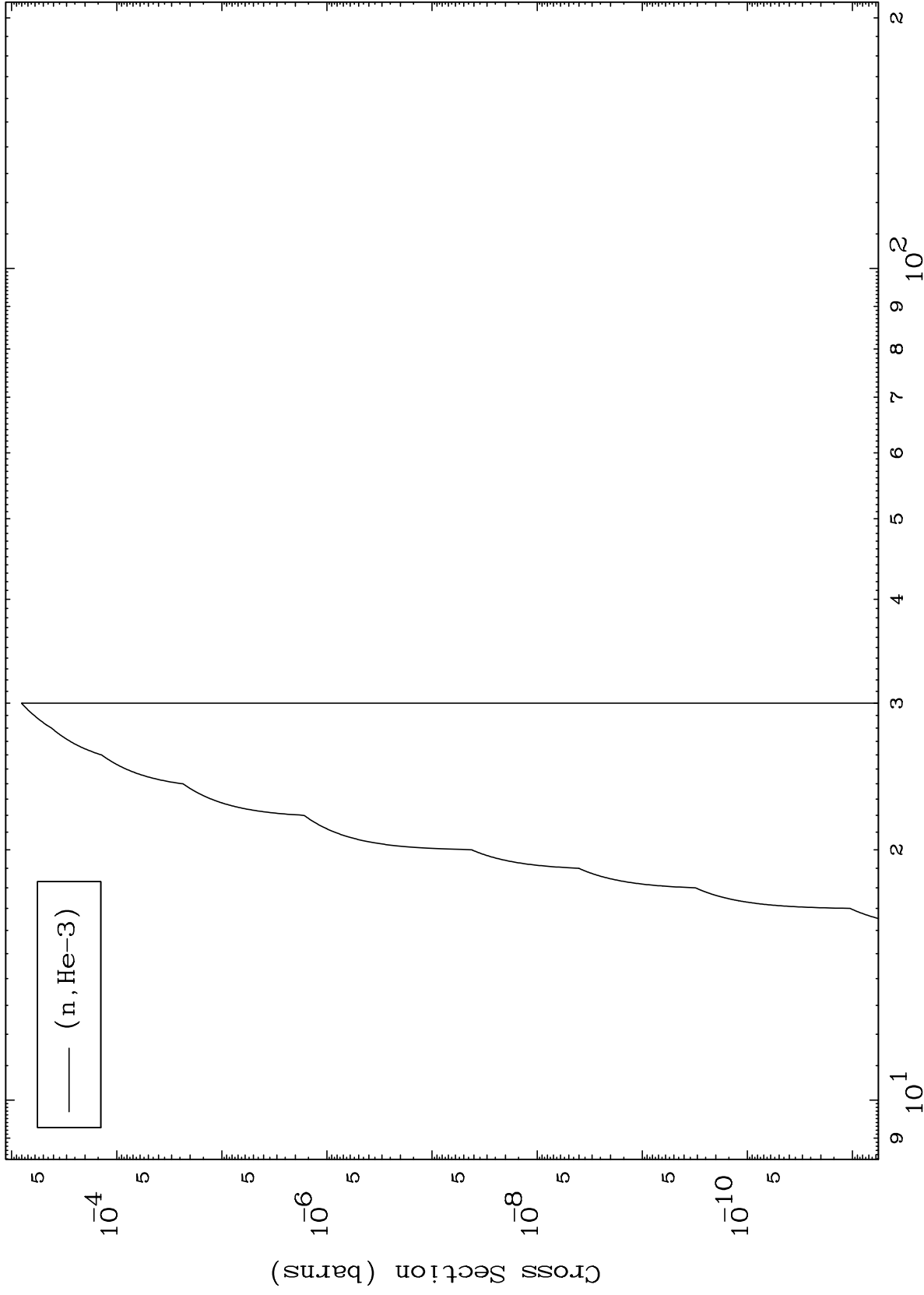
Incident Energy (MeV)

51-Sb-129

MAT 5149

(p,He3) Levels
0 Kelvin Cross Sections

51-Sb-129



51-Sb-129

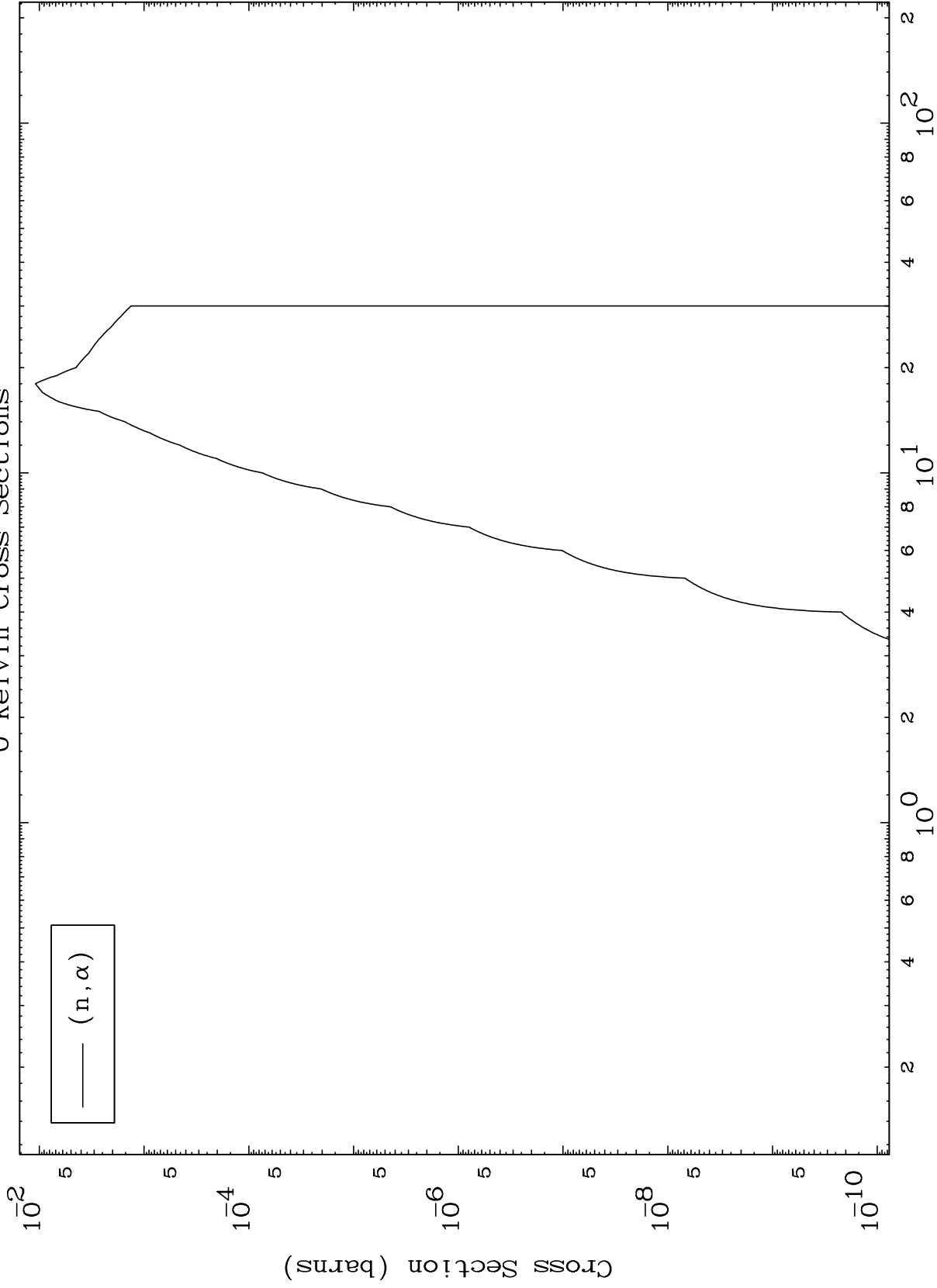
Incident Energy (MeV)

MAT 5149

(p, α) Levels

51-Sb-129

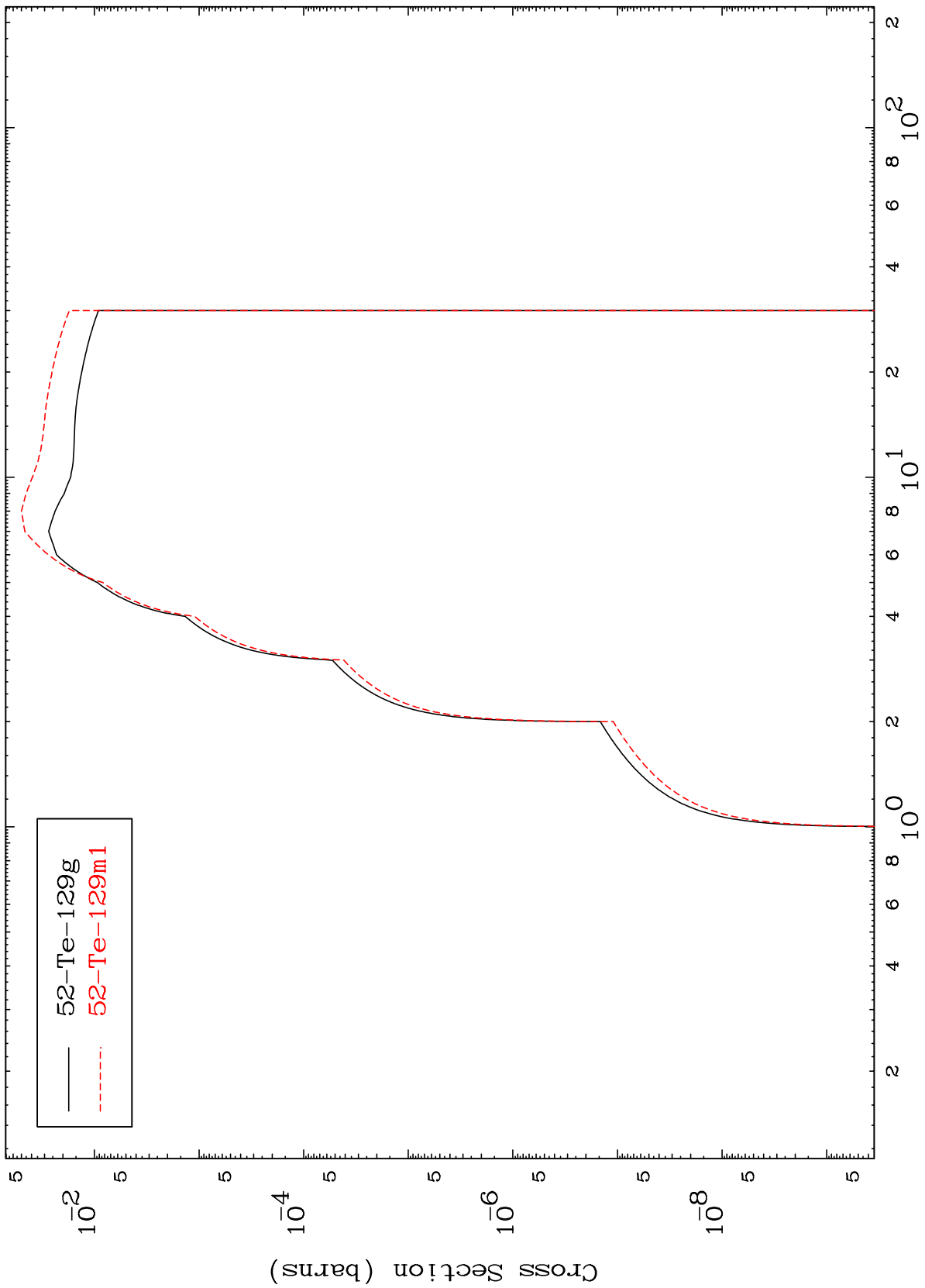
0 Kelvin Cross Sections



MAT 5149

51-Sb-129

Inelastic
Radionuclide Production Cross Section



— 52-Te-129g
- - - 52-Te-129m1

51-Sb-129

Incident Energy (MeV)

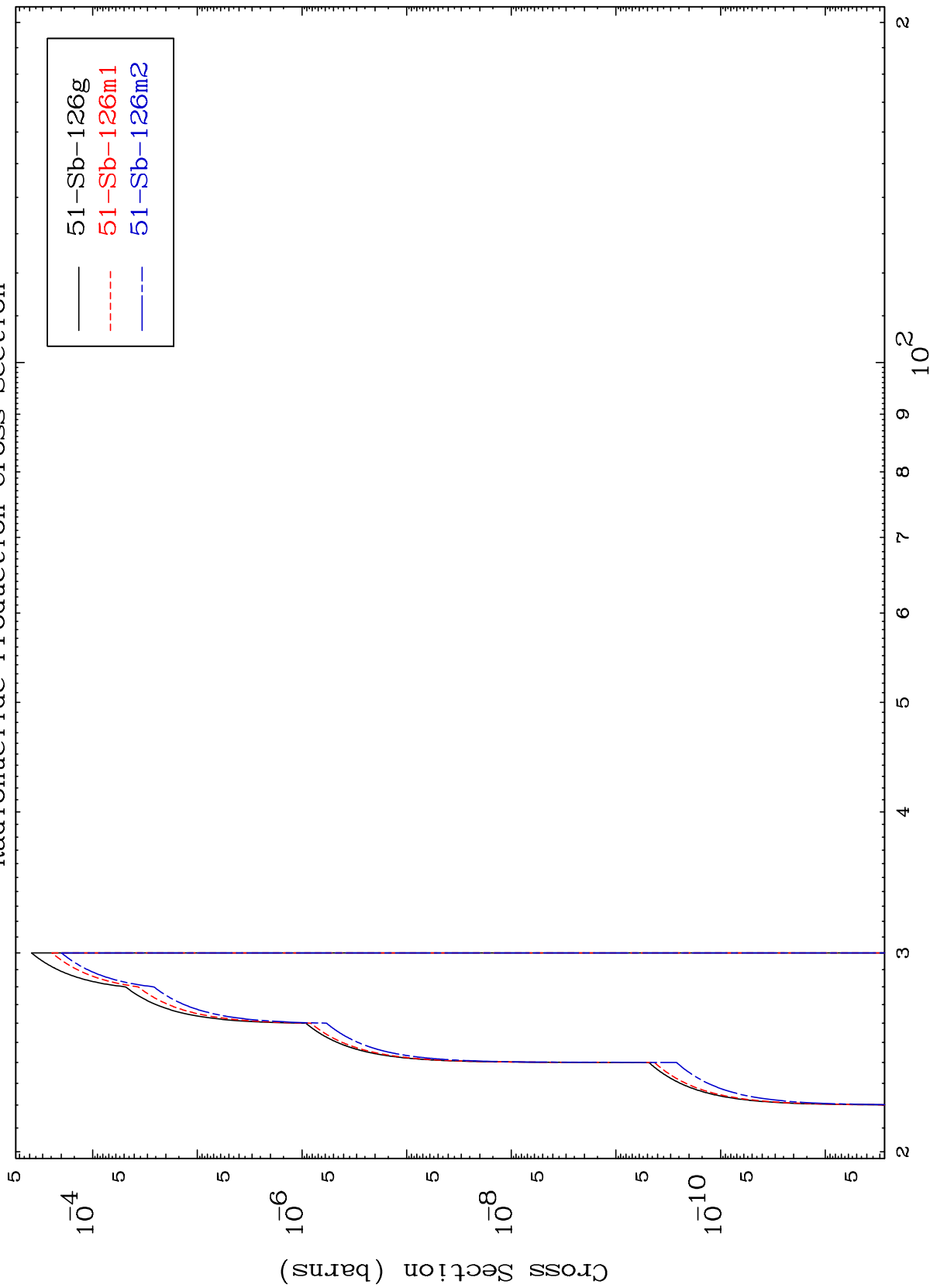
12

MAT 5149

(n,2n) d

51-Sb-129

Radionuclide Production Cross Section



13

Incident Energy (MeV)

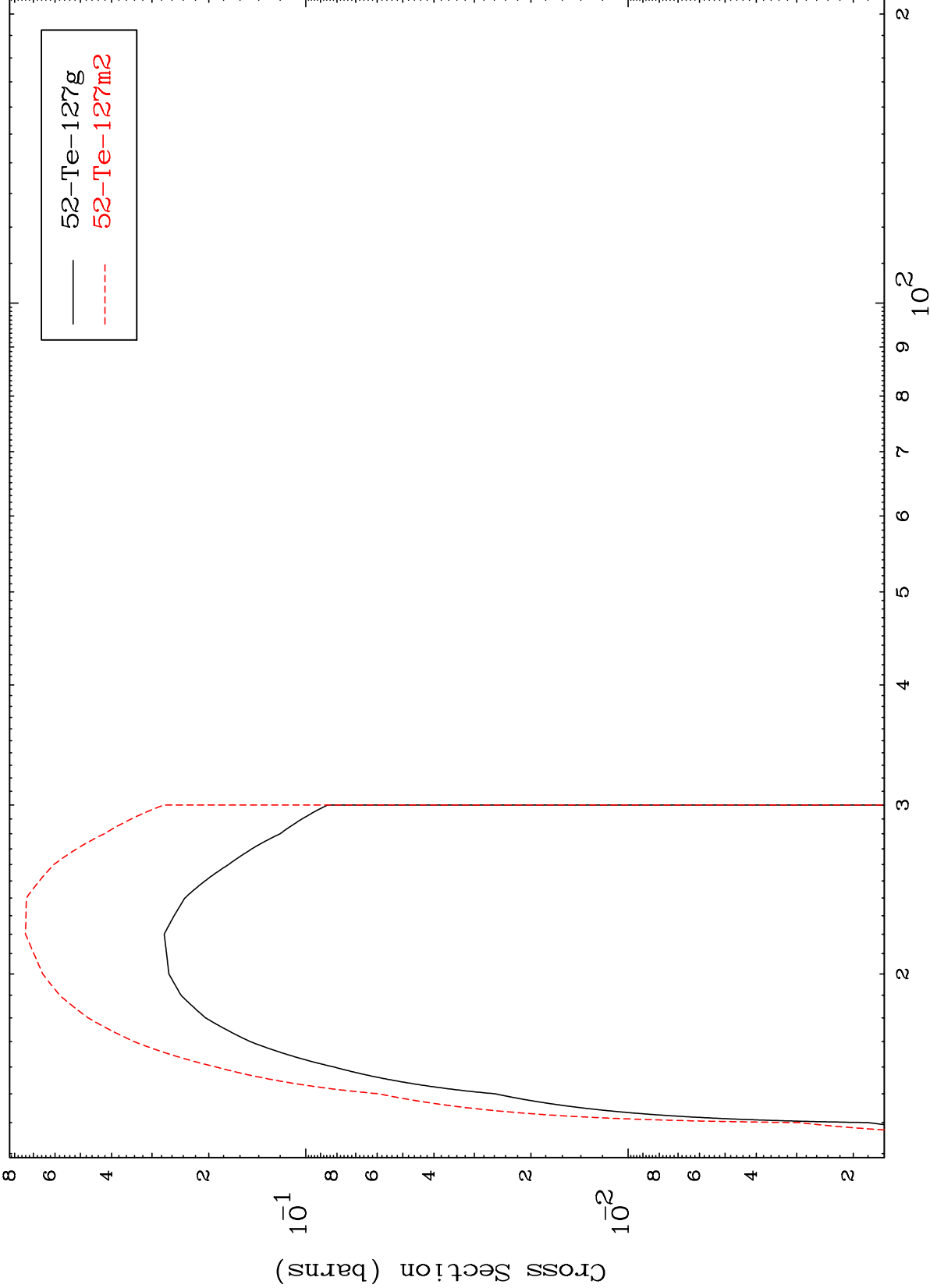
51-Sb-129

MAT 5149

(n,3n)

51-Sb-129

Radionuclide Production Cross Section



14

Incident Energy (MeV)

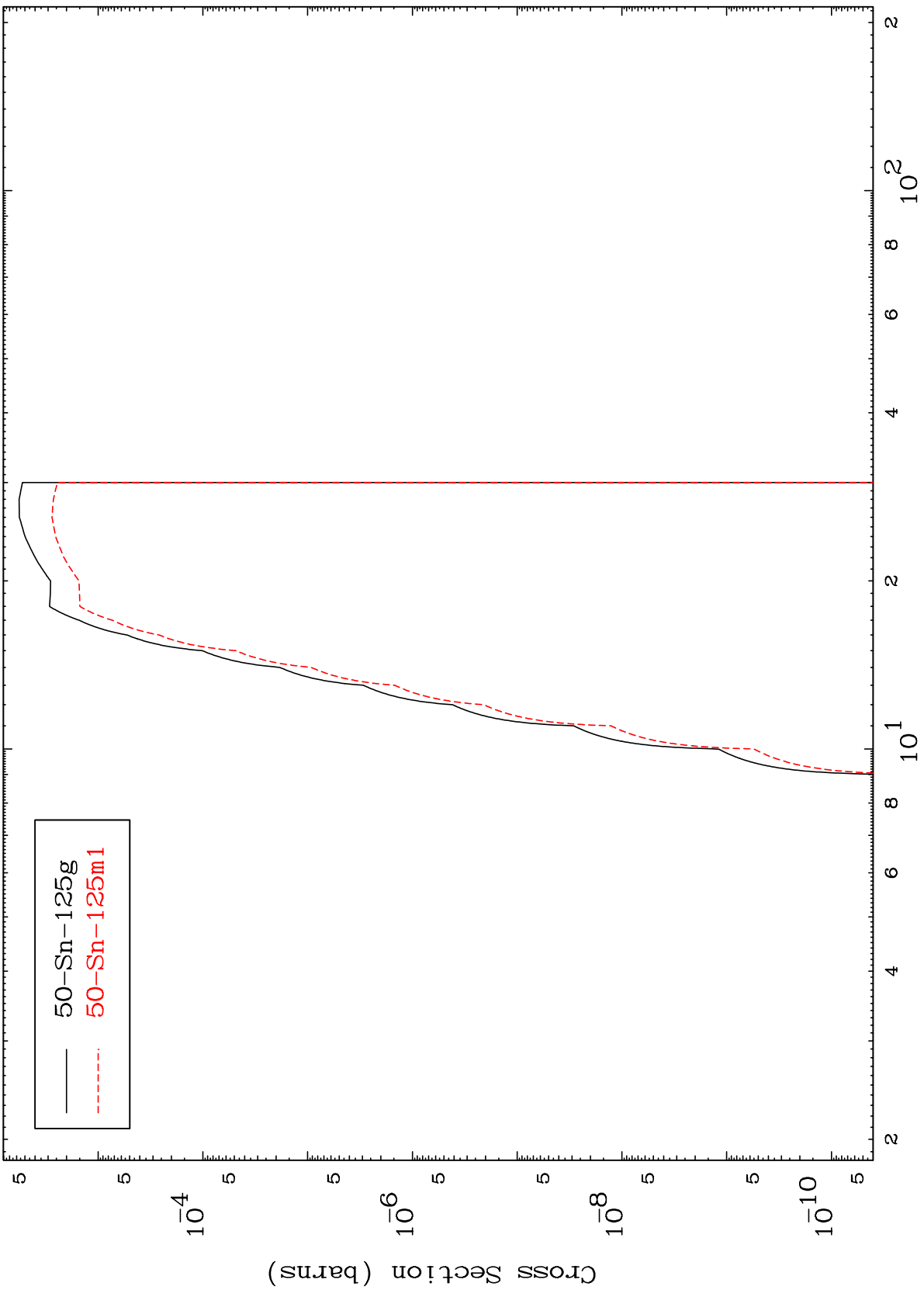
51-Sb-129

MAT 5149

51-Sb-129

(n,n') α

Radionuclide Production Cross Section



15

Incident Energy (MeV)

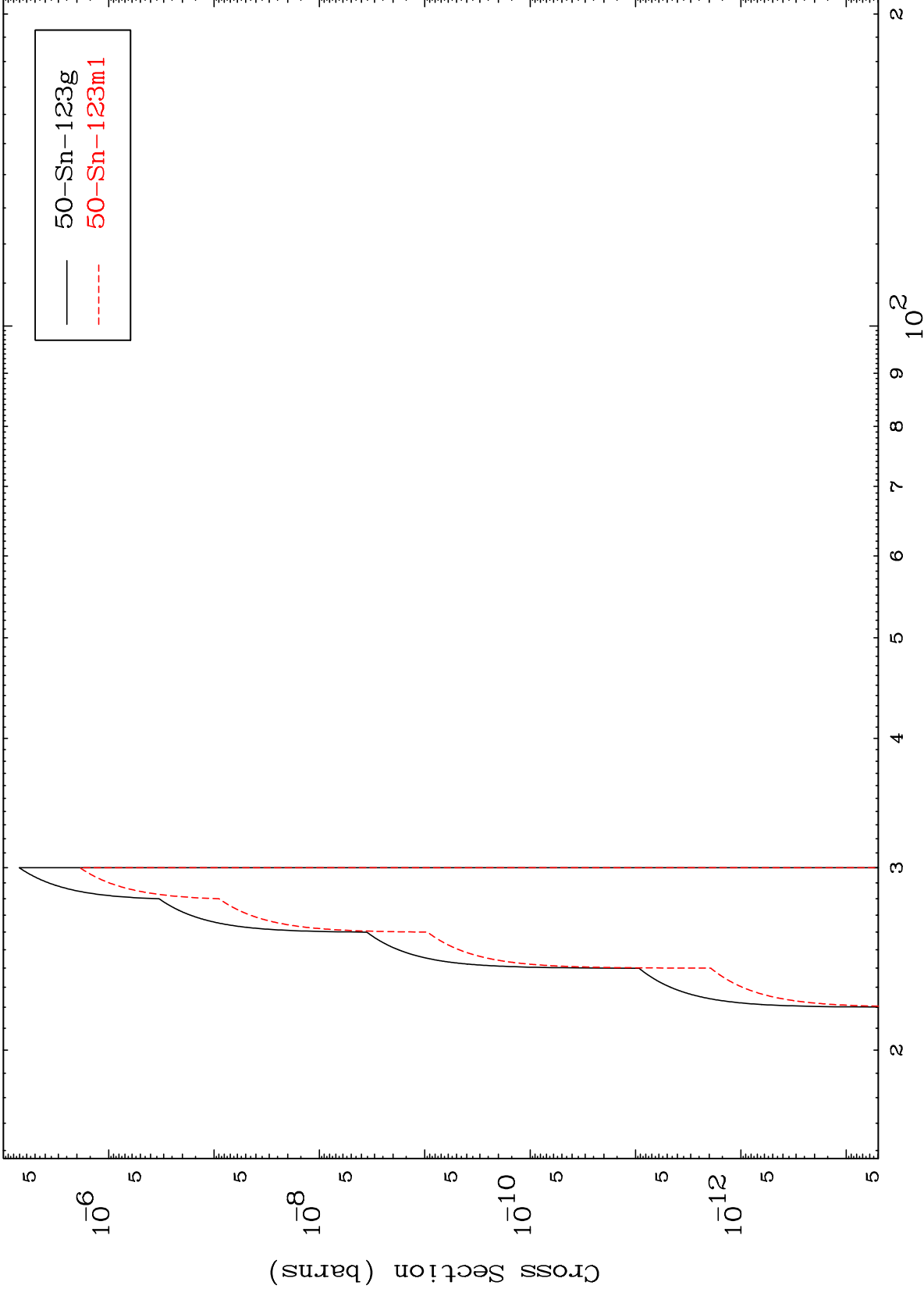
51-Sb-129

MAT 5149

(n,3n) α

51-Sb-129

Radionuclide Production Cross Section



16

Incident Energy (MeV)

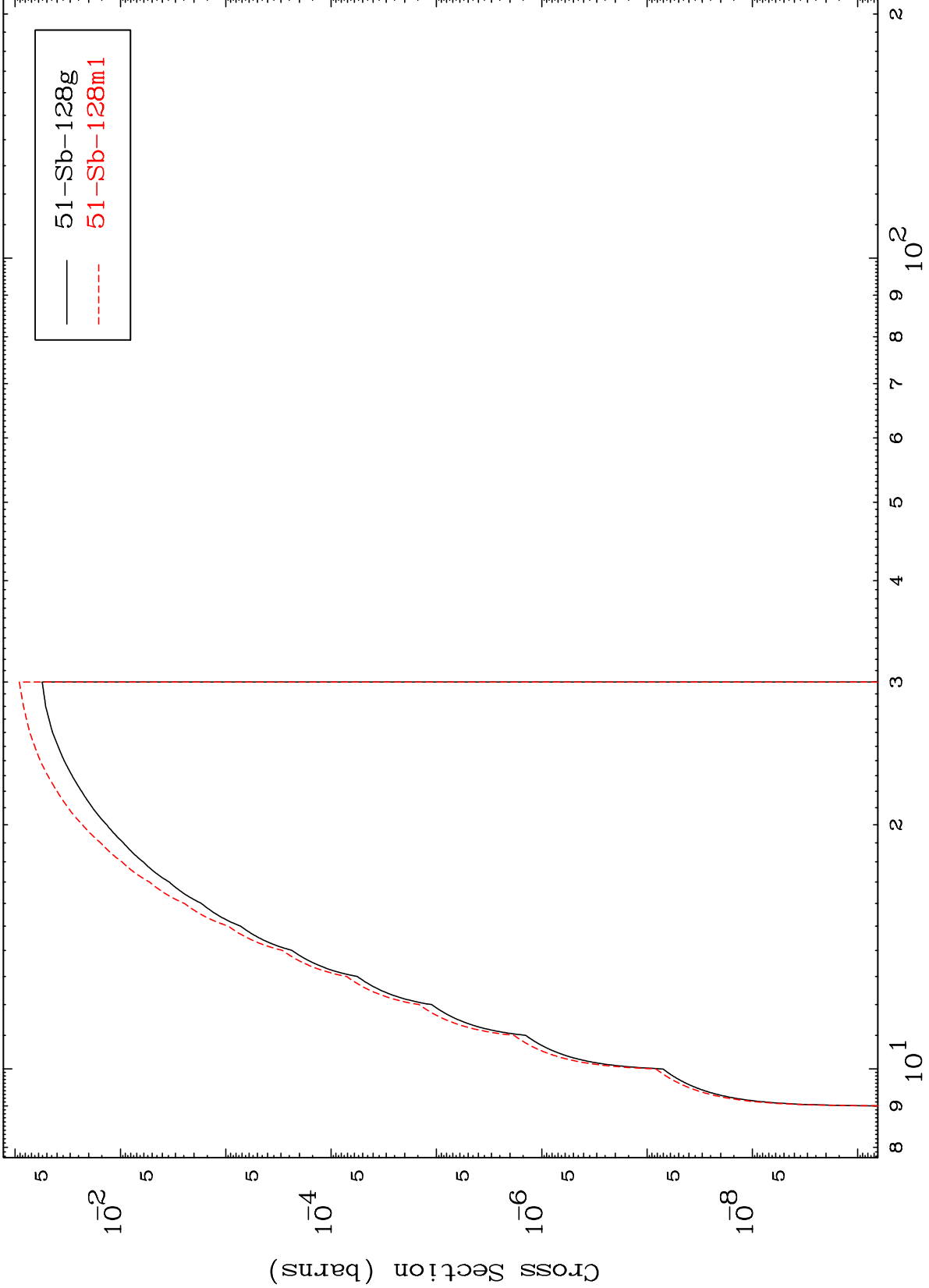
51-Sb-129

MAT 5149

(n,n') p

51-Sb-129

Radionuclide Production Cross Section

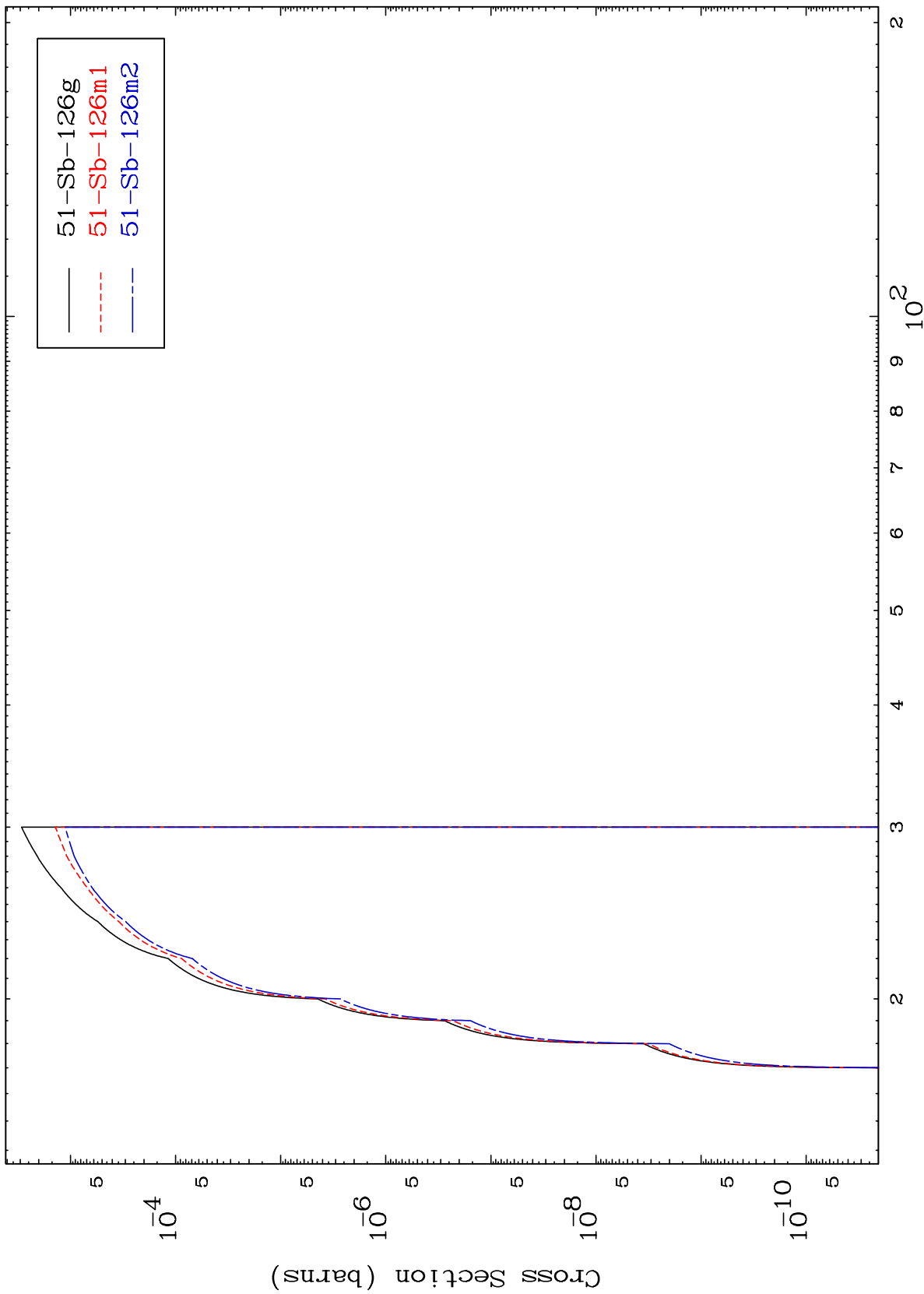


17

Incident Energy (MeV)

51-Sb-129

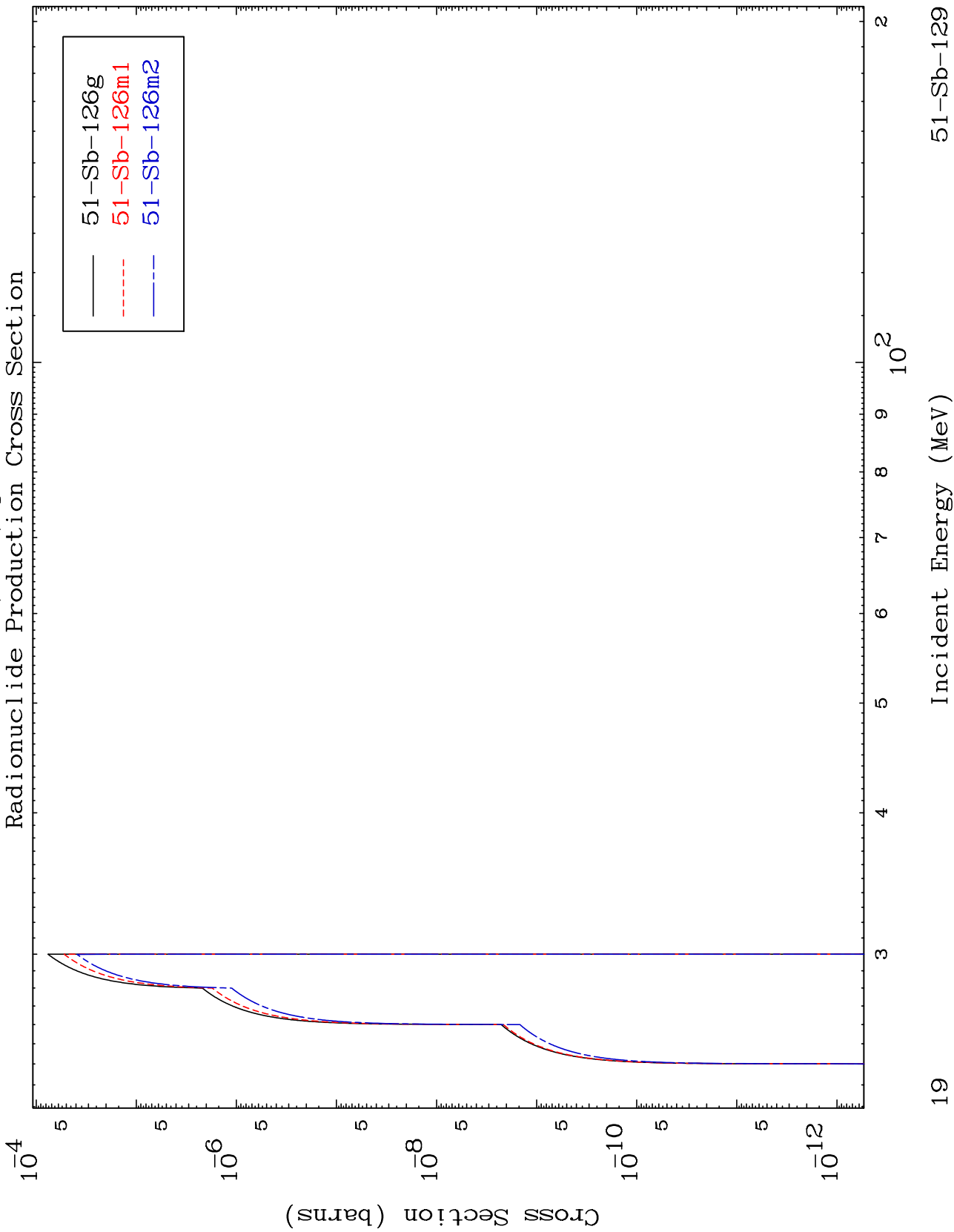
Radionuclide Production Cross Section



MAT 5149

(n,3n) p

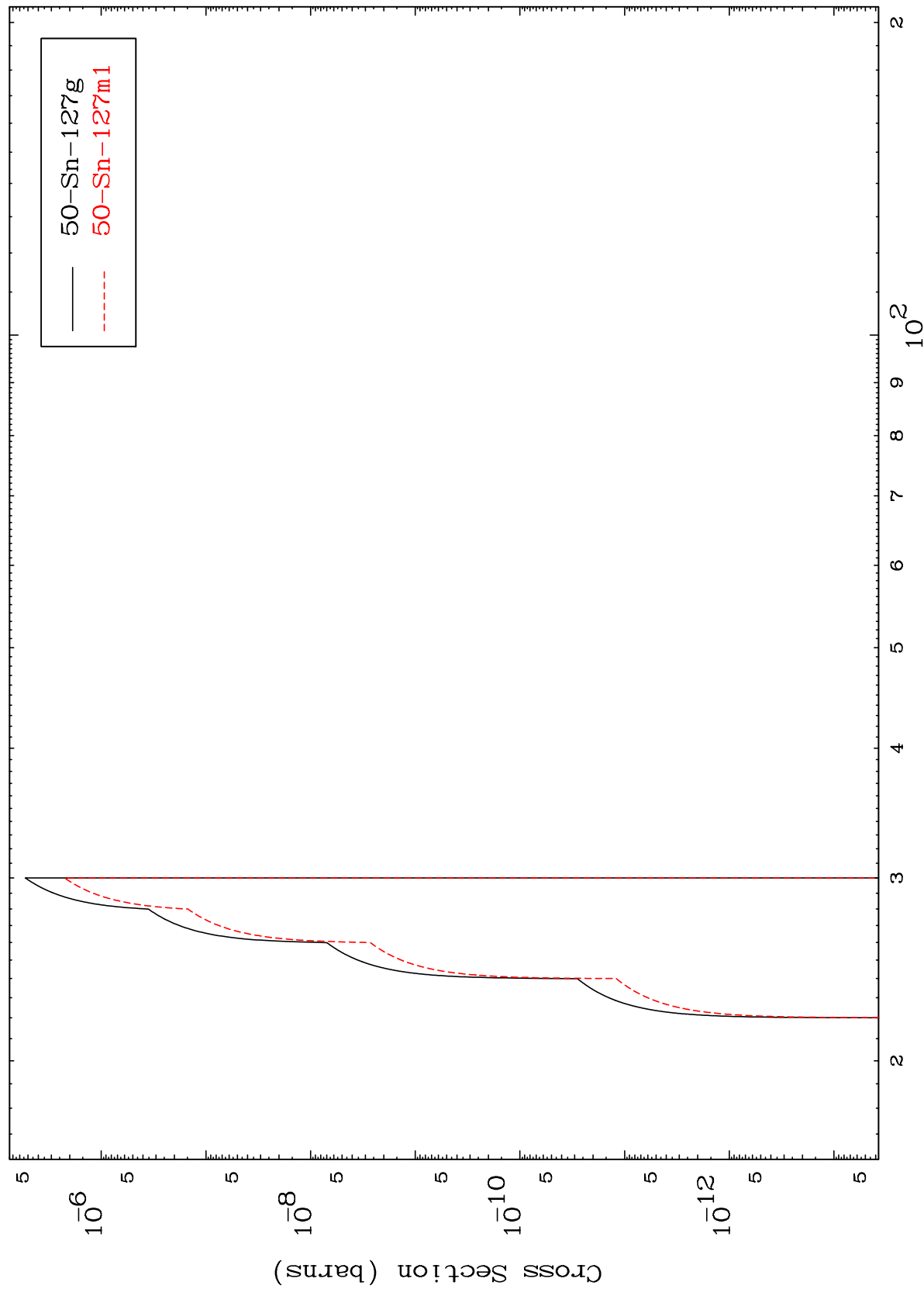
51-Sb-129



19

51-Sb-129

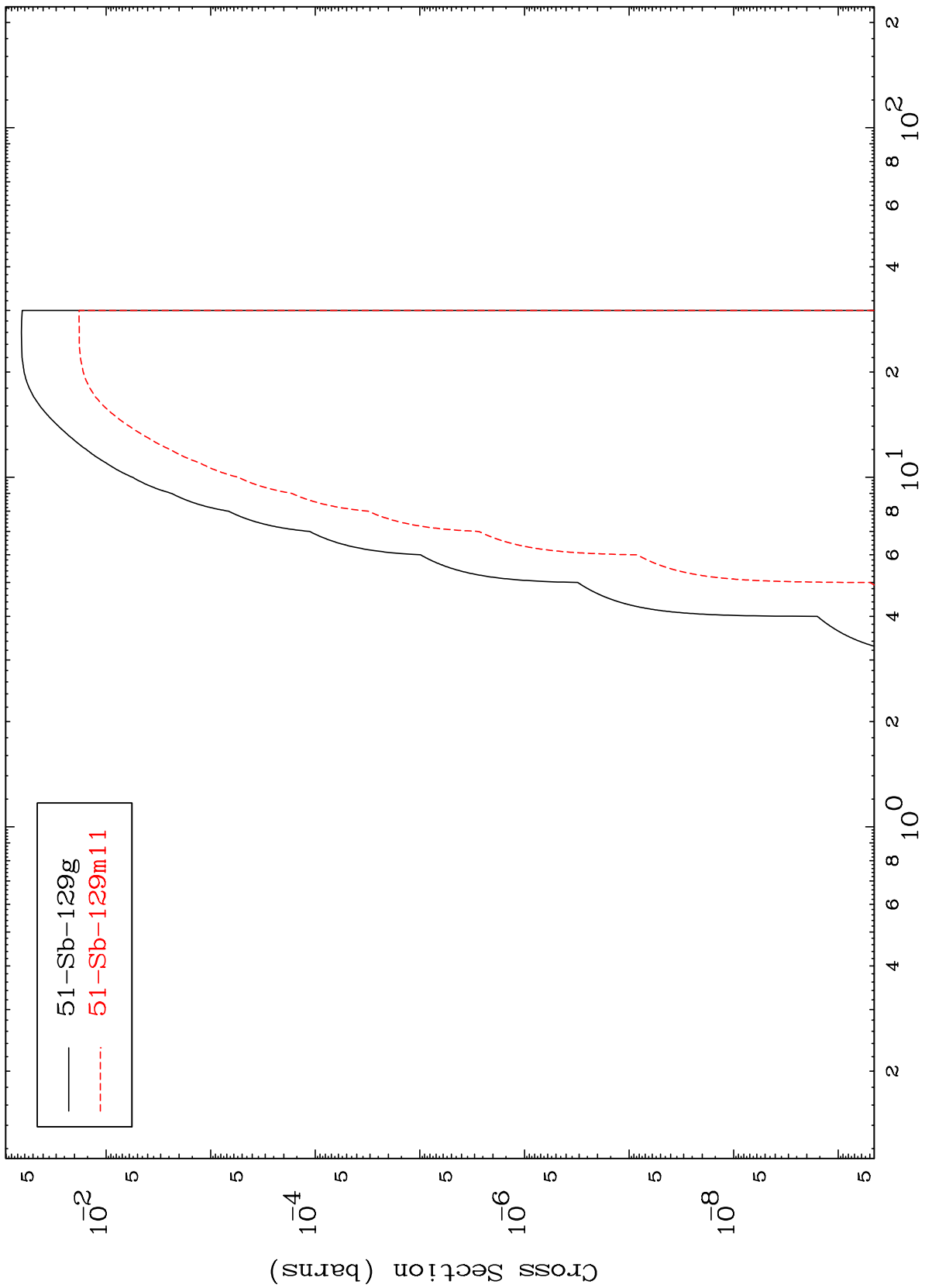
Radionuclide Production Cross Section



MAT 5149

51-Sb-129

(n,p)
Radionuclide Production Cross Section



51-Sb-129g
51-Sb-129m11

51-Sb-129

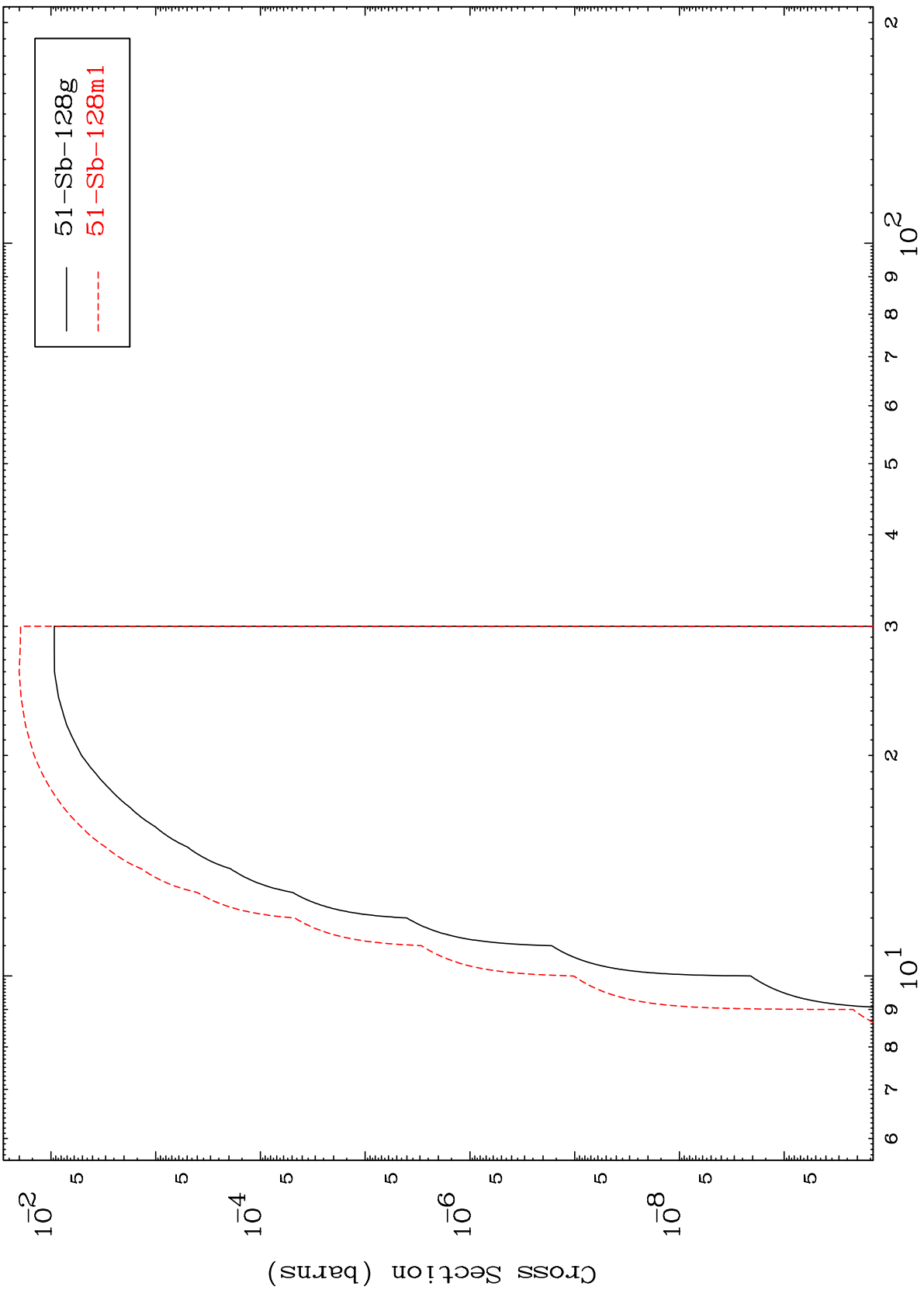
Incident Energy (MeV)

21

MAT 5149

51-Sb-129

(n,d)
Radionuclide Production Cross Section



22

Incident Energy (MeV)

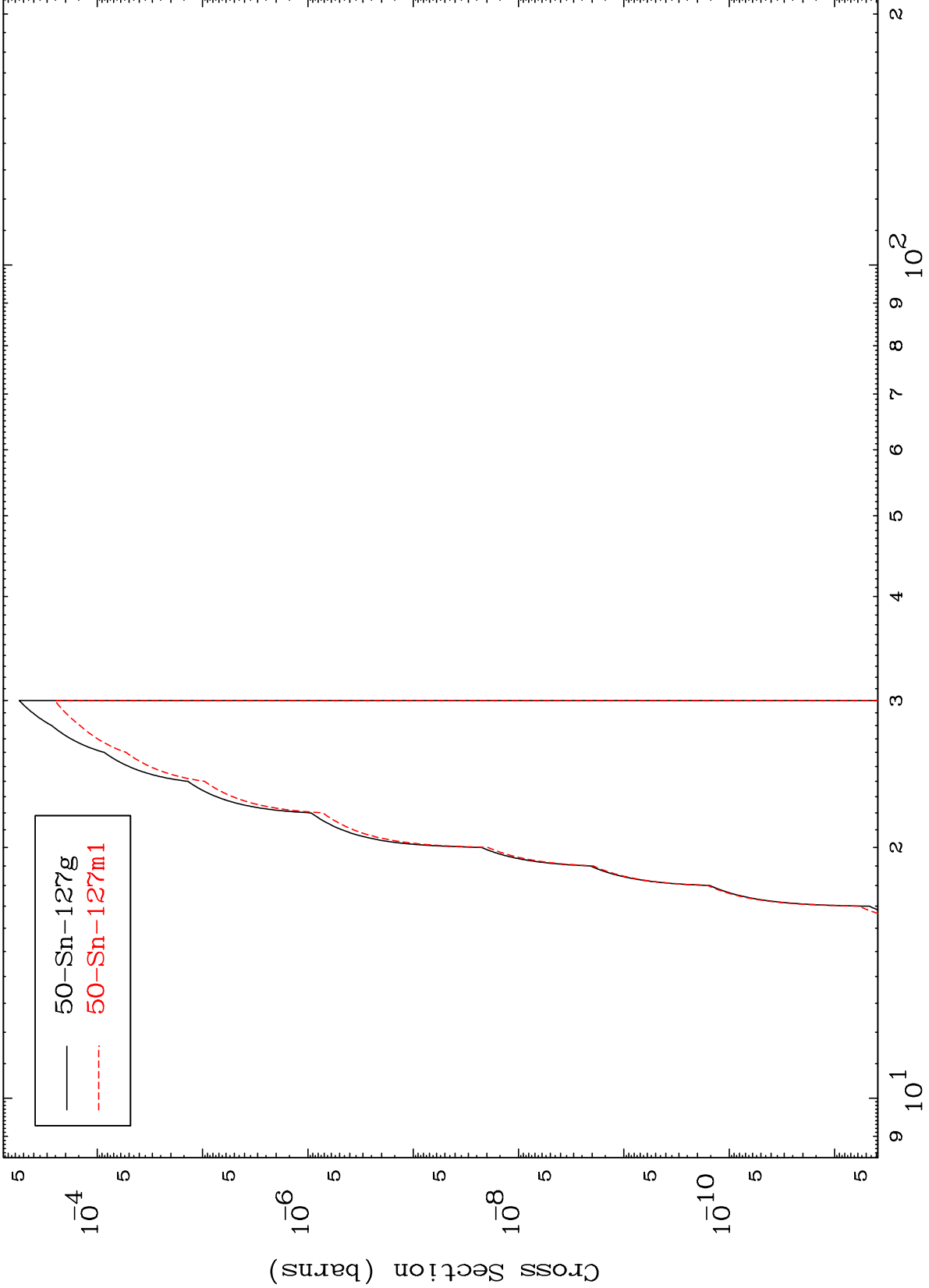
51-Sb-129

MAT 5149

(n,He-3)

51-Sb-129

Radionuclide Production Cross Section



50-Sn-127g
50-Sn-127m1

23

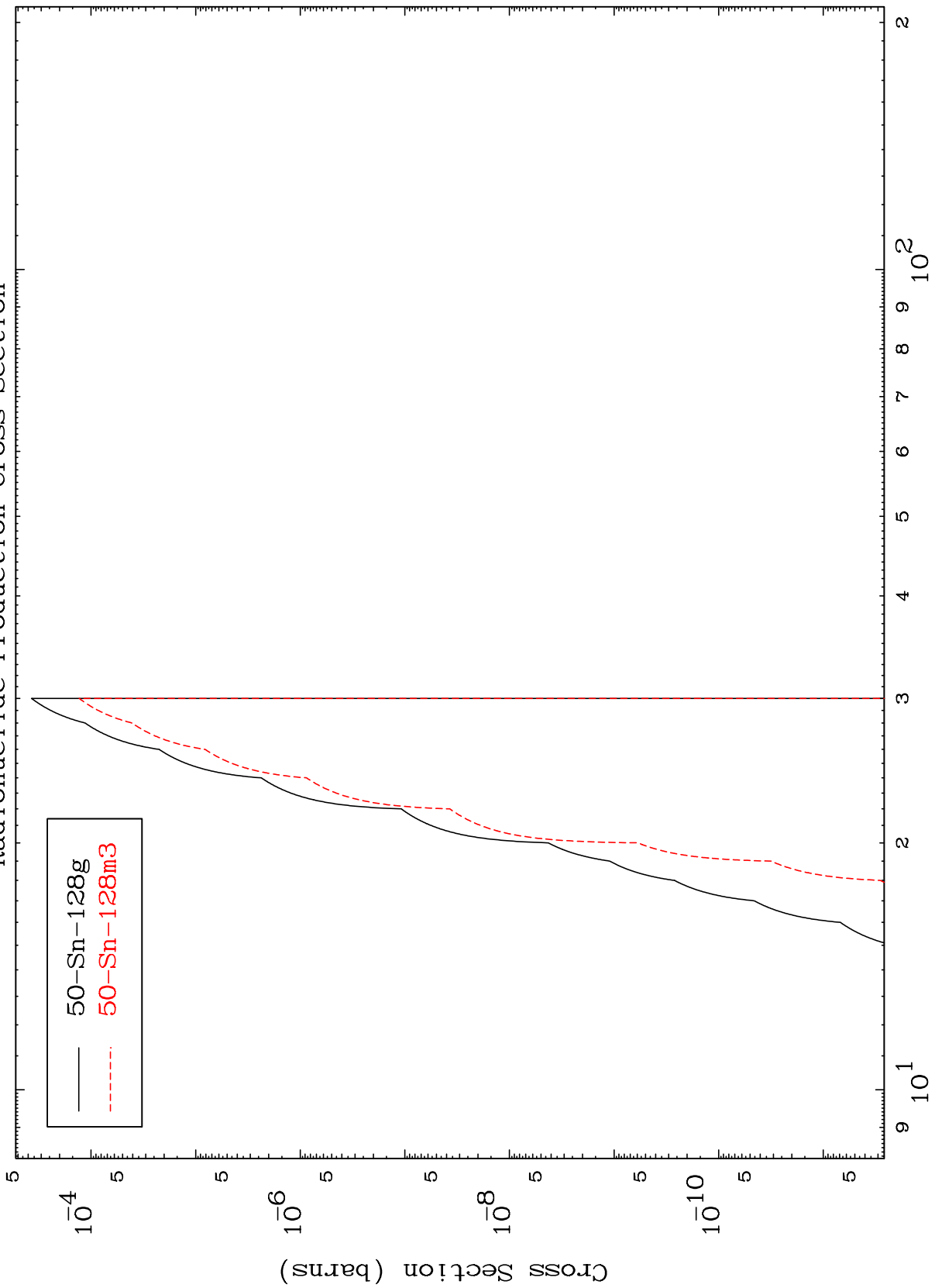
Incident Energy (MeV)

51-Sb-129

MAT 5149

51-Sb-129

(n,2p)
Radionuclide Production Cross Section



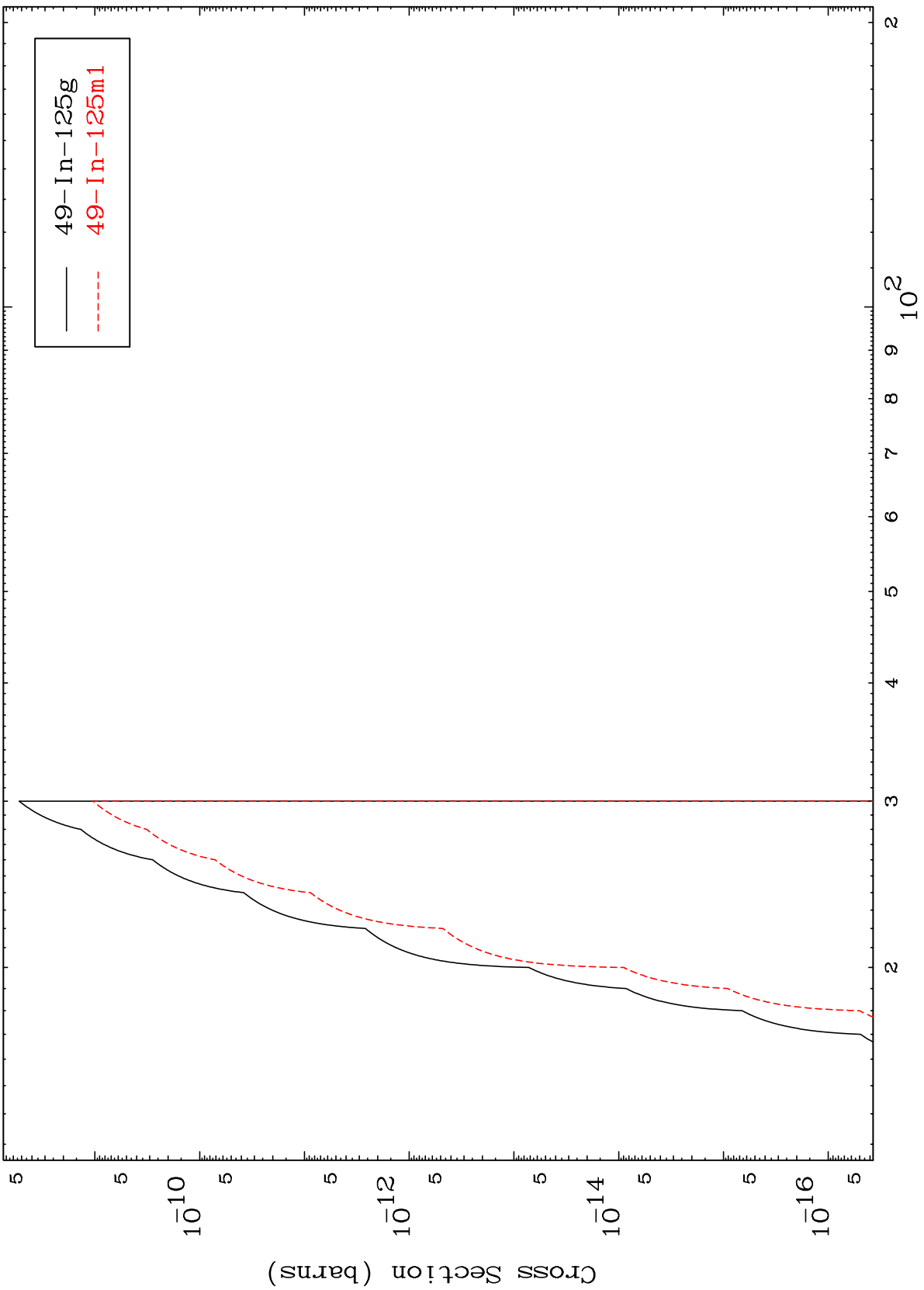
— 50-Sn-128g
- - - 50-Sn-128m3

51-Sb-129

Incident Energy (MeV)

24

Radionuclide Production Cross Section



49-In-125g
49-In-125m1

