

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

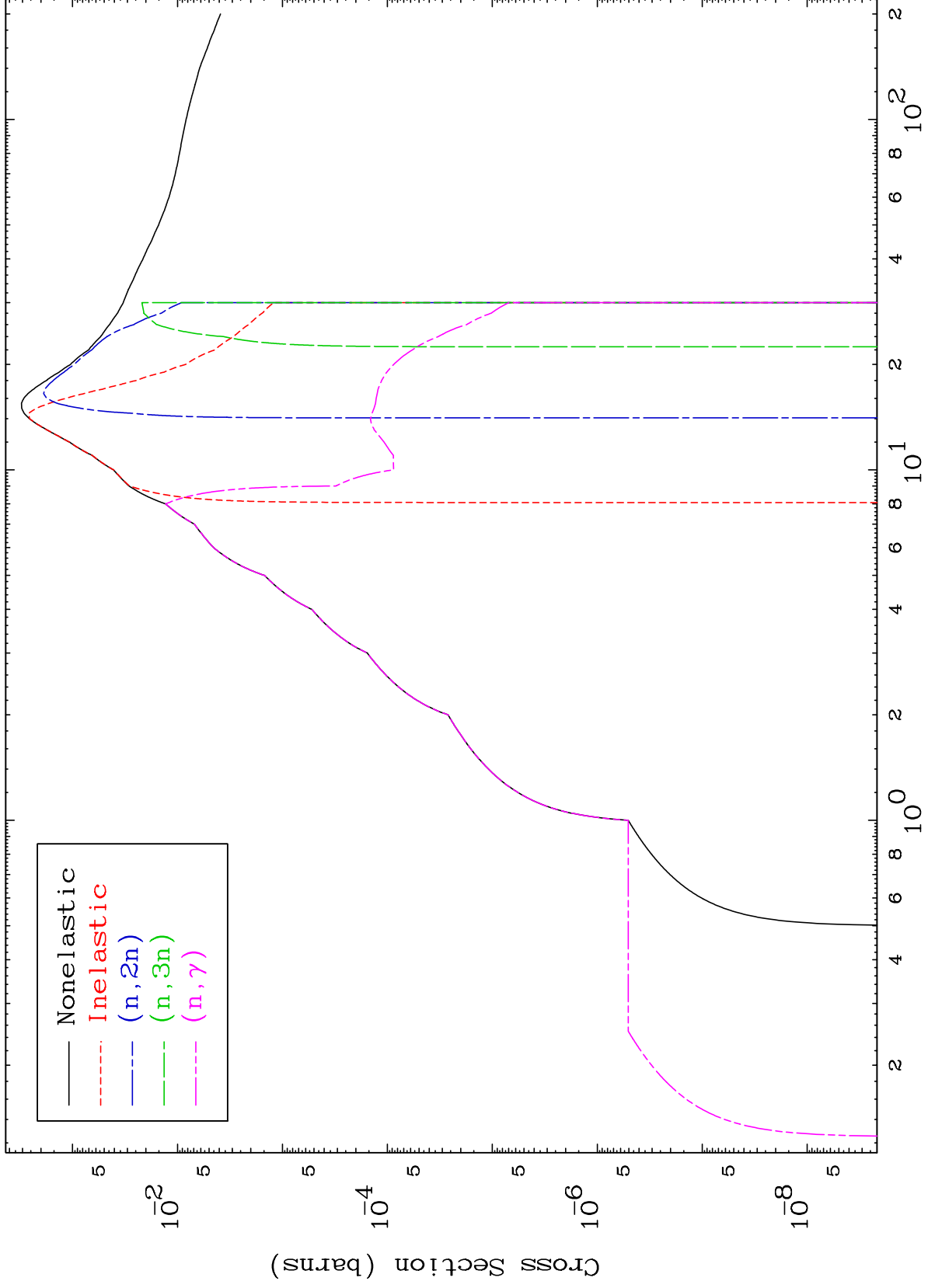
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

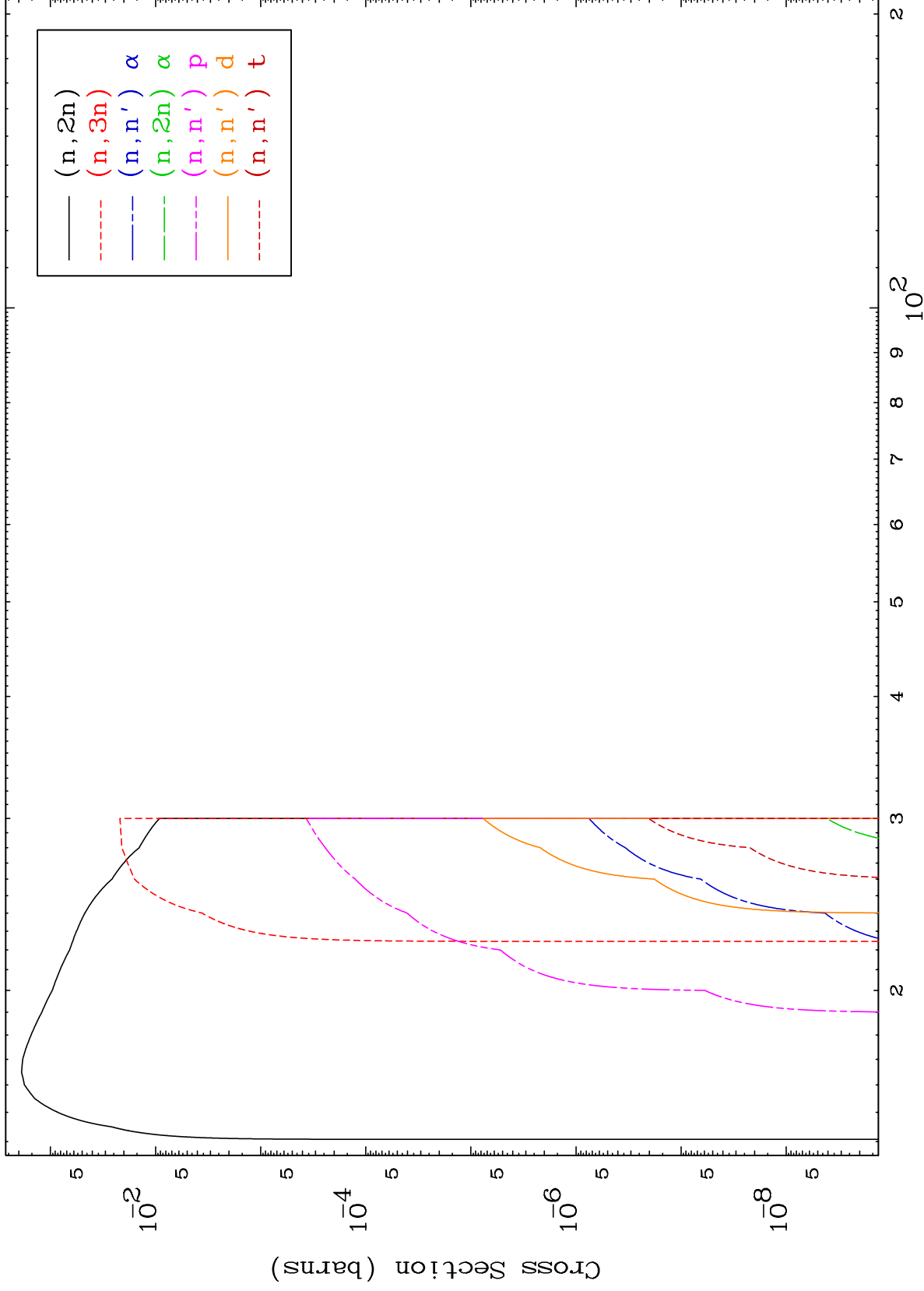
Tele: 925-443-1911

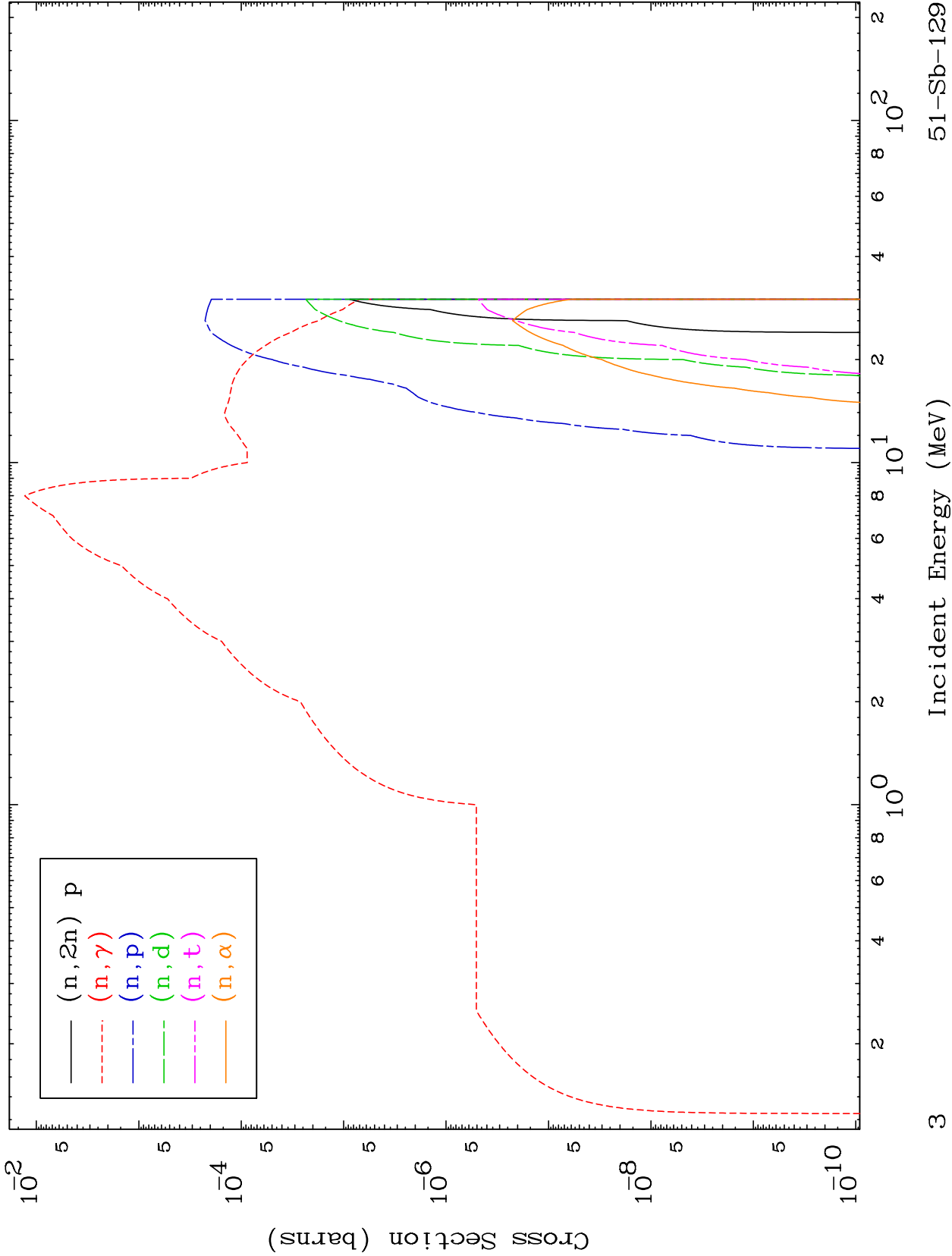
E.Mail:redcullen1@comcast.net

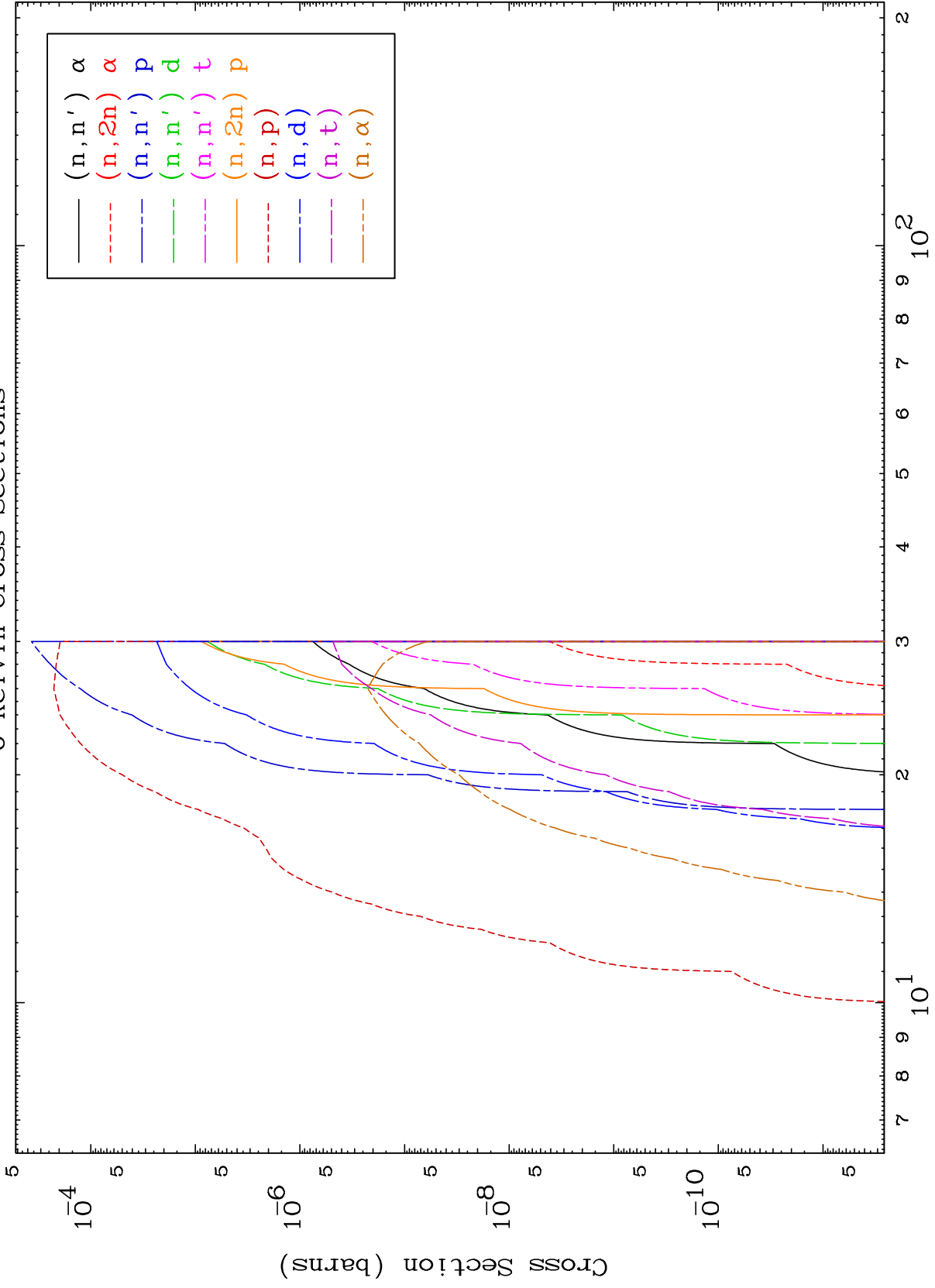
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

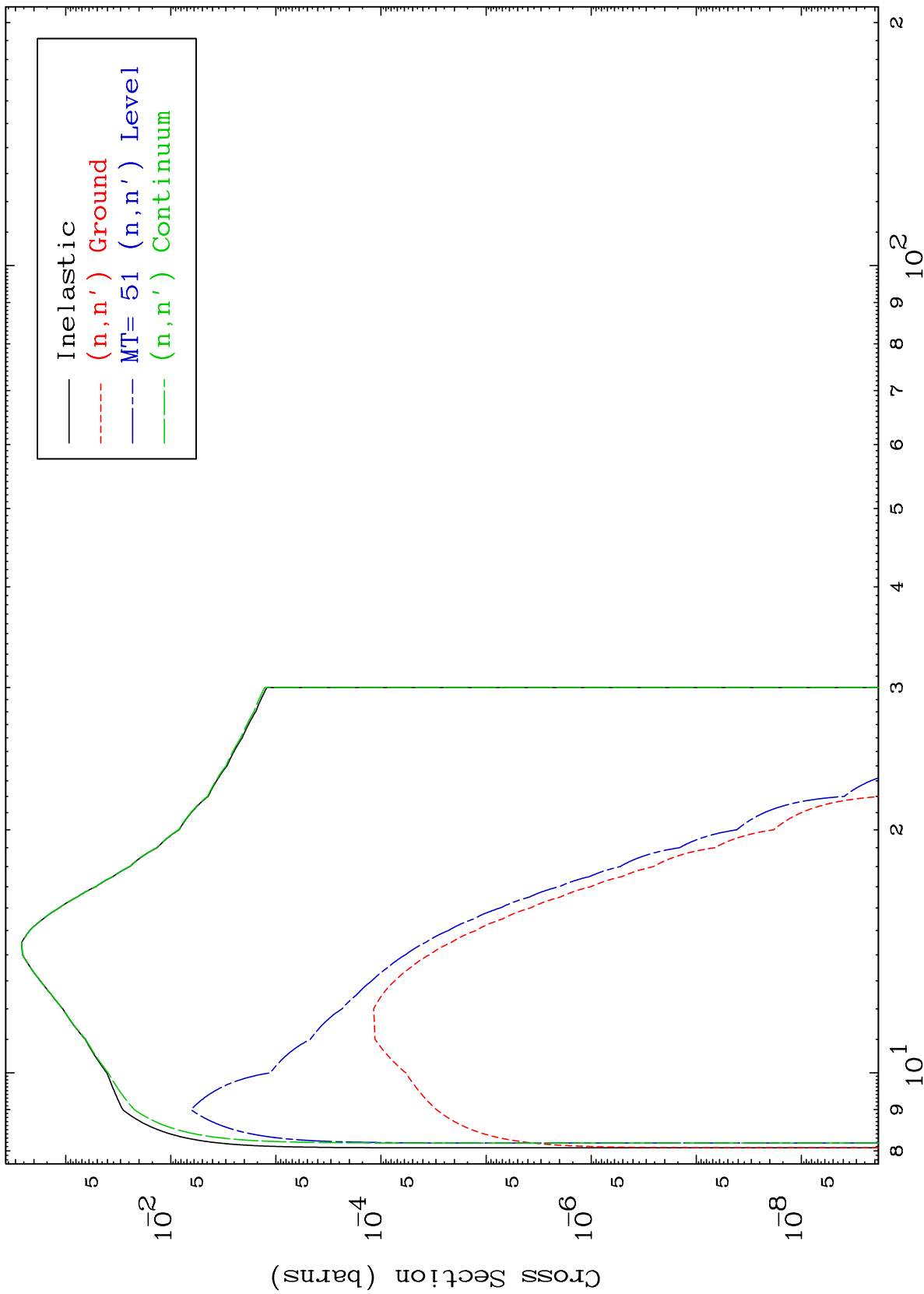








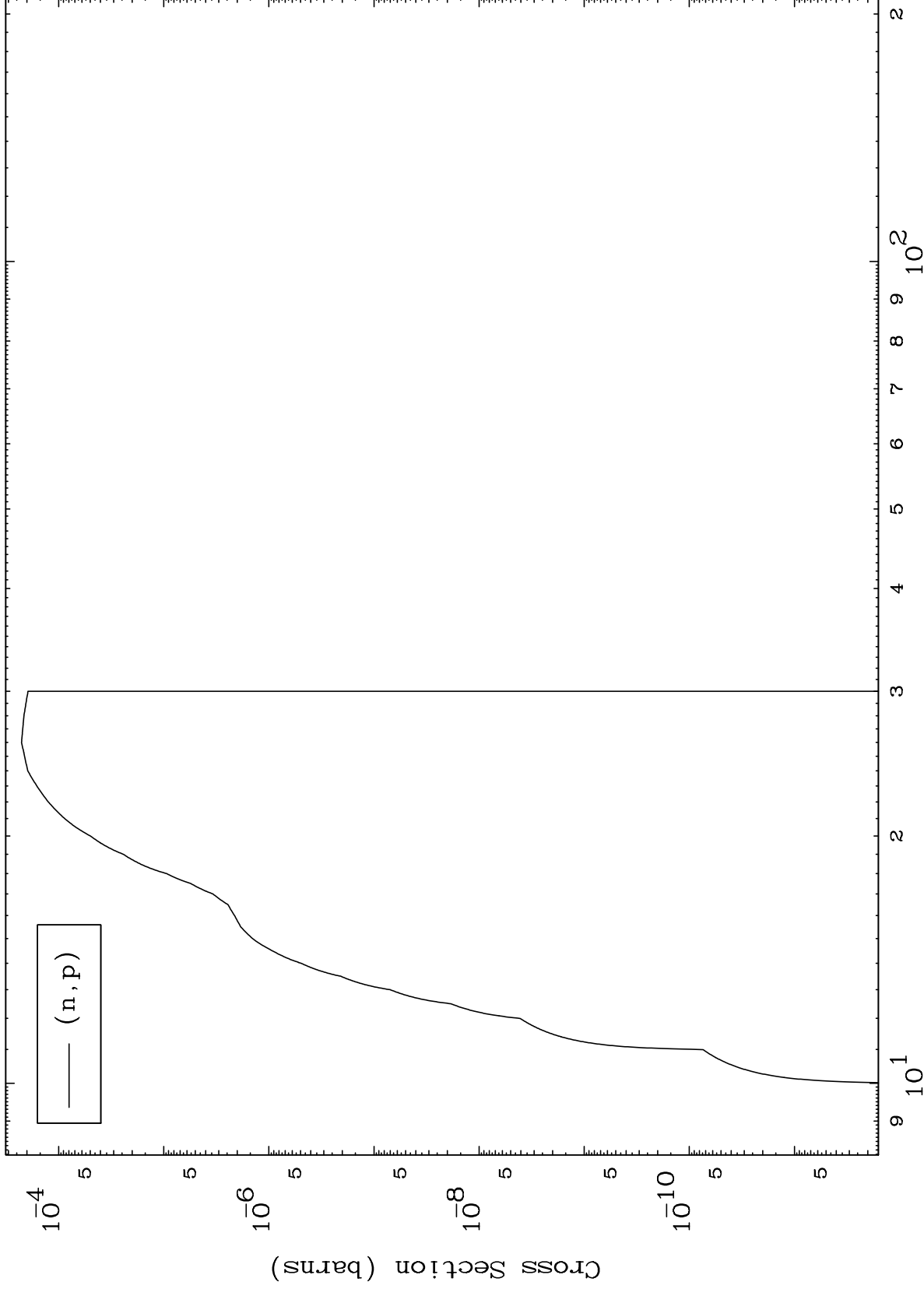
(γ, n') Levels
0 Kelvin Cross Sections



MAT 5149

(γ, p) Levels
0 Kelvin Cross Sections

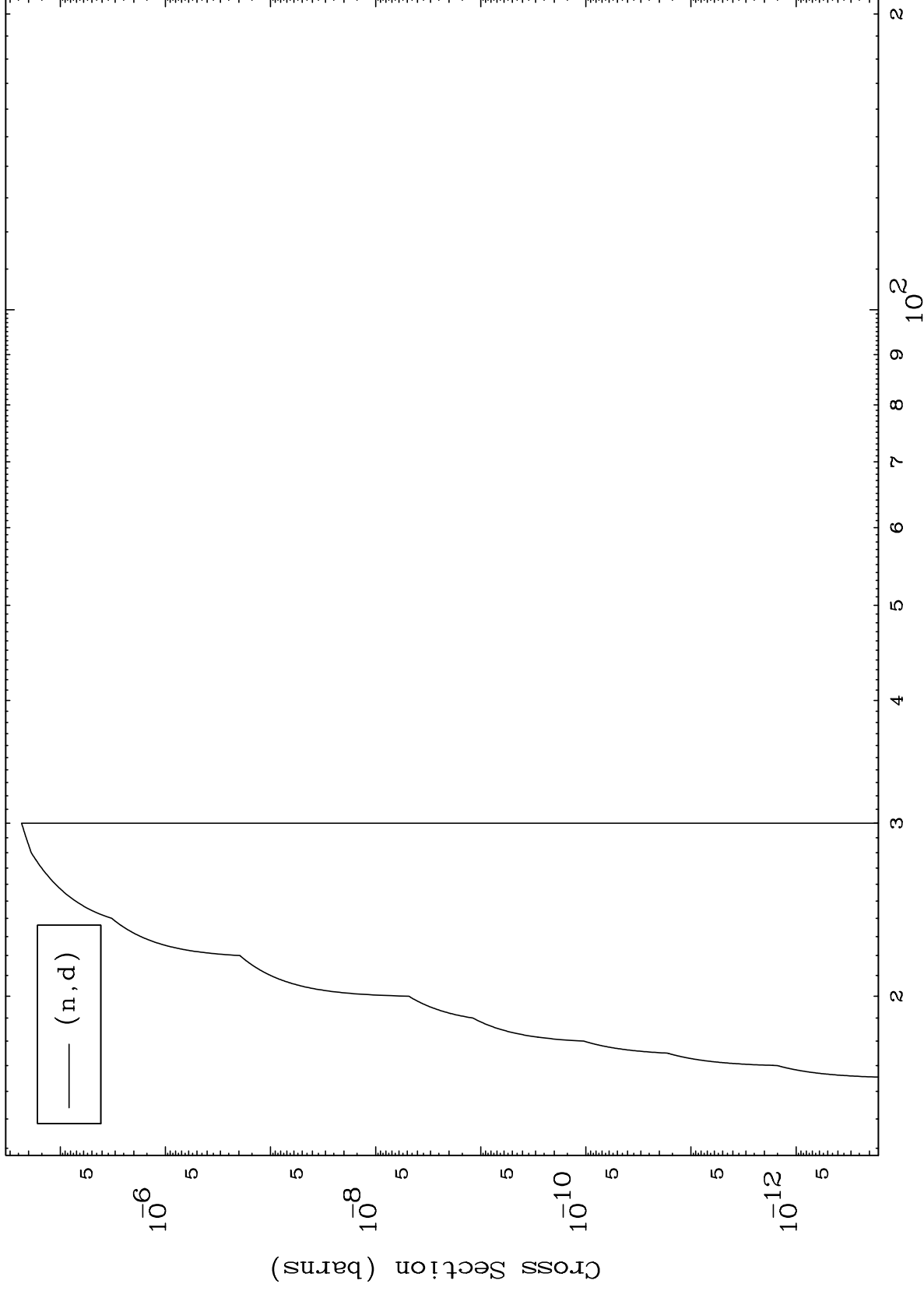
51-Sb-129

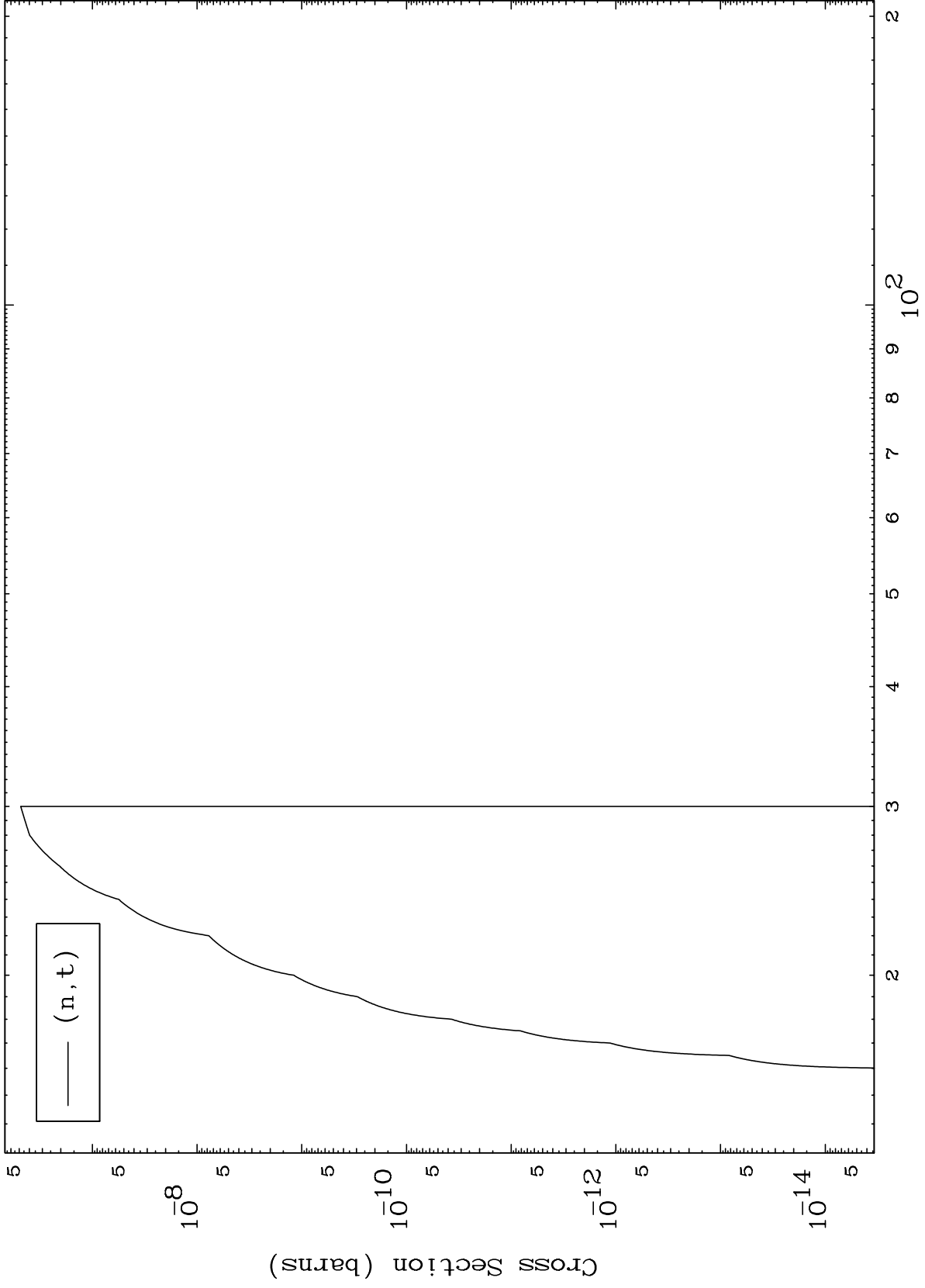


Incident Energy (MeV)

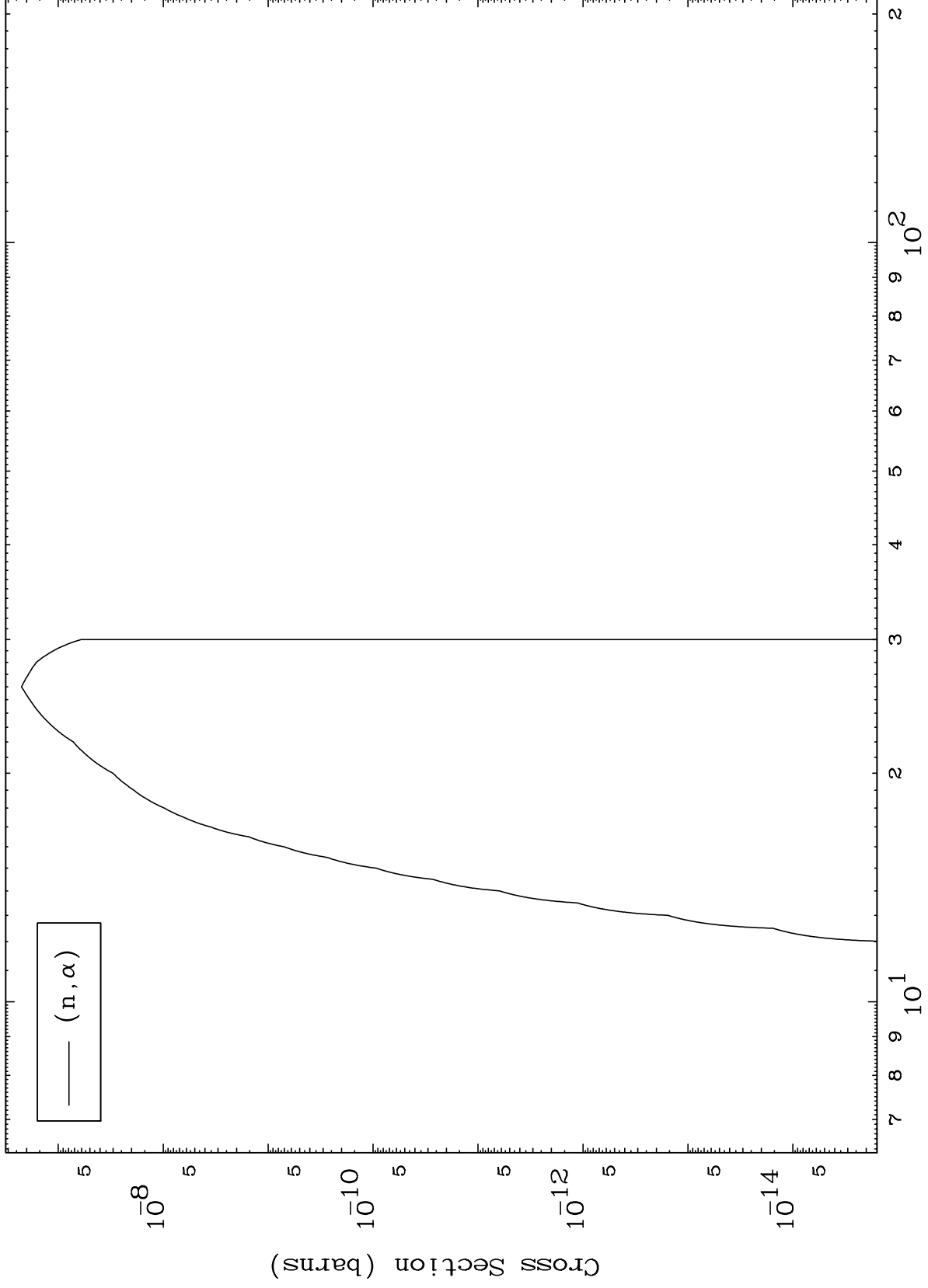
51-Sb-129

6





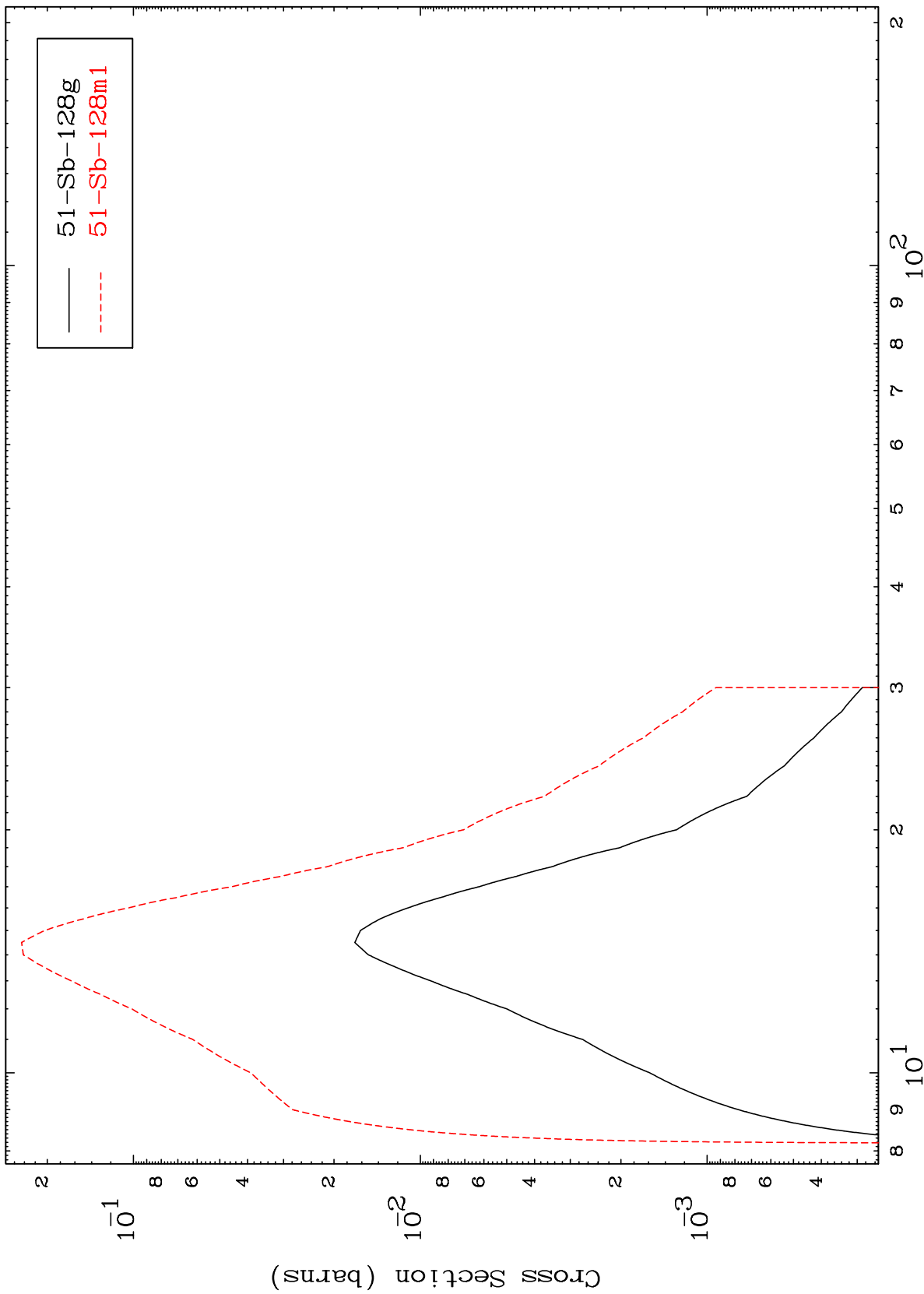
(γ, α) Levels
0 Kelvin Cross Sections



MAT 5149

51-Sb-129

Inelastic
Radionuclide Production Cross Section



51-Sb-129

Incident Energy (MeV)

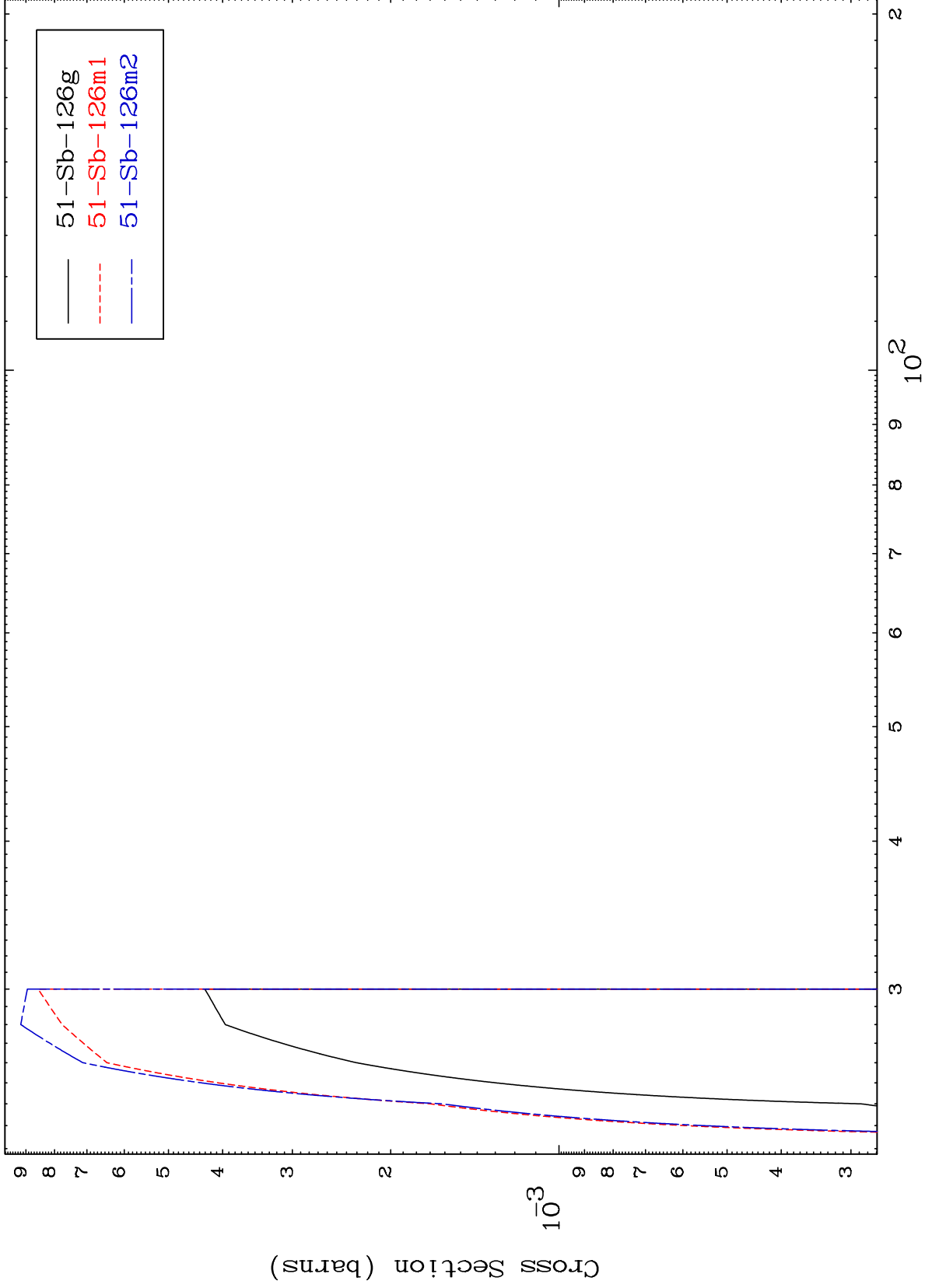
10

MAT 5149

(n,3n)

51-Sb-129

Radionuclide Production Cross Section



11

Incident Energy (MeV)

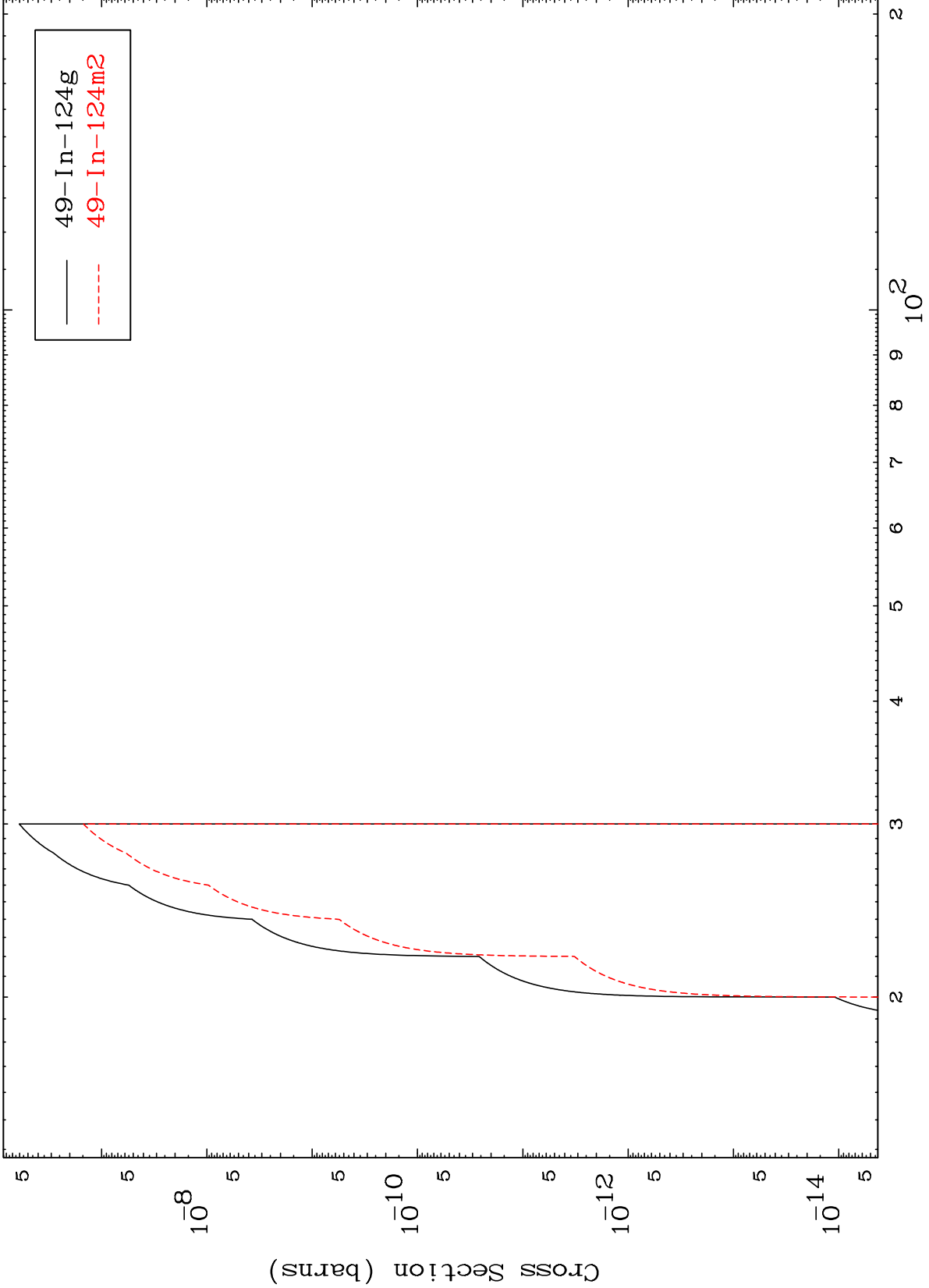
51-Sb-129

MAT 5149

$(n, n') \alpha$

51-Sb-129

Radionuclide Production Cross Section



12

Incident Energy (MeV)

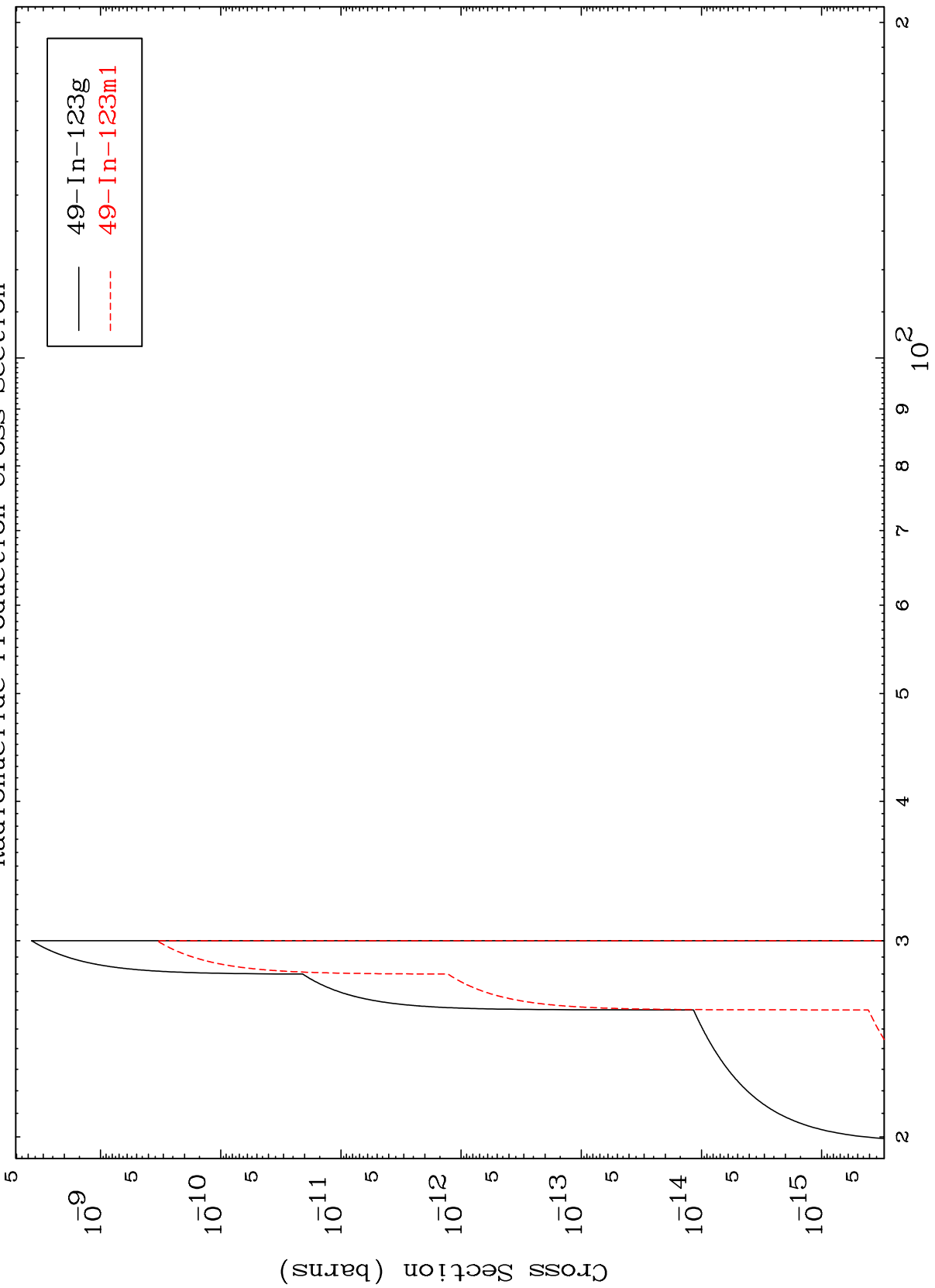
51-Sb-129

MAT 5149

(n,2n) α

51-Sb-129

Radionuclide Production Cross Section



13

Incident Energy (MeV)

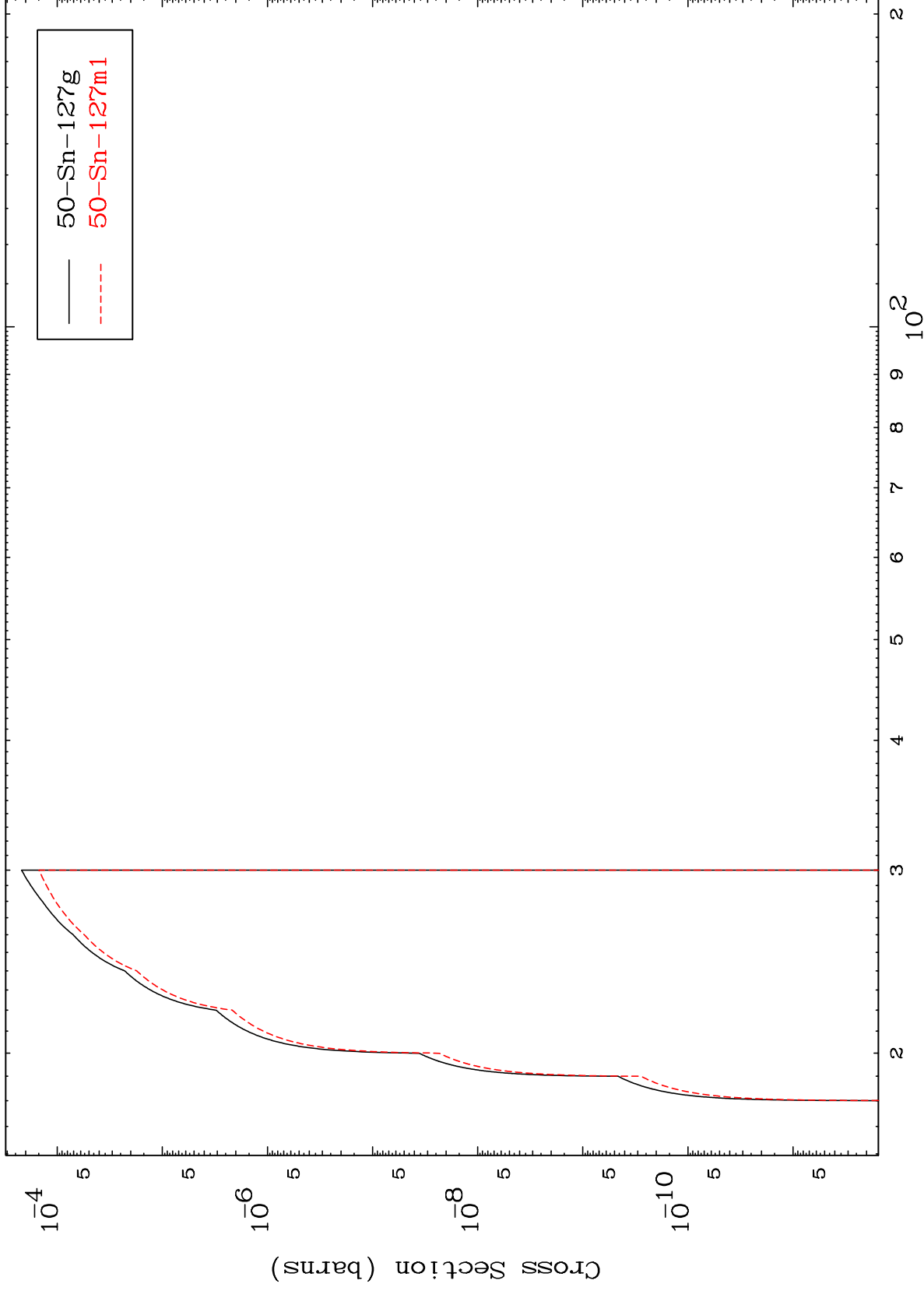
51-Sb-129

MAT 5149

(n,n') p

51-Sb-129

Radionuclide Production Cross Section



14

Incident Energy (MeV)

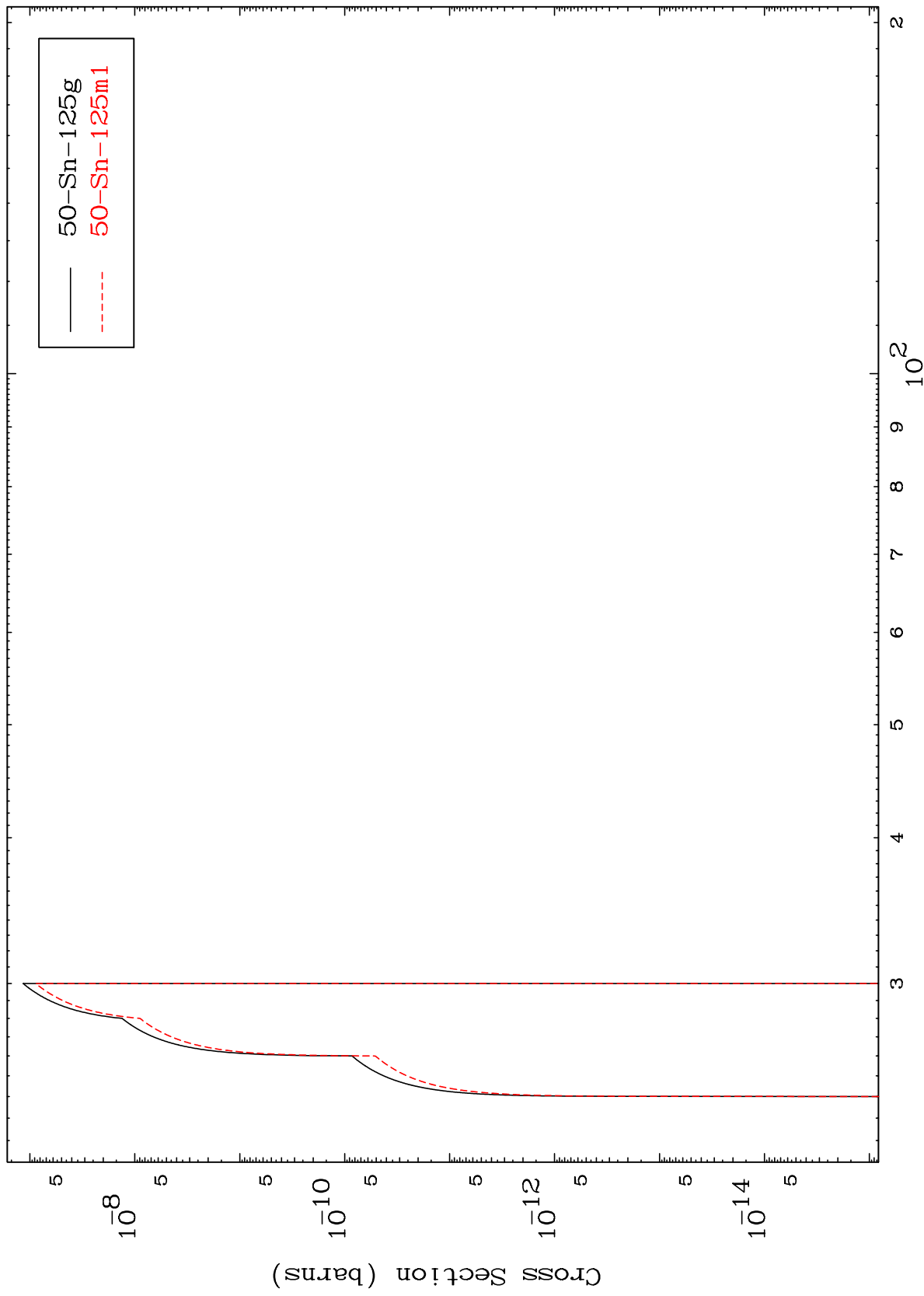
51-Sb-129

MAT 5149

(n,n') t

51-Sb-129

Radionuclide Production Cross Section



15

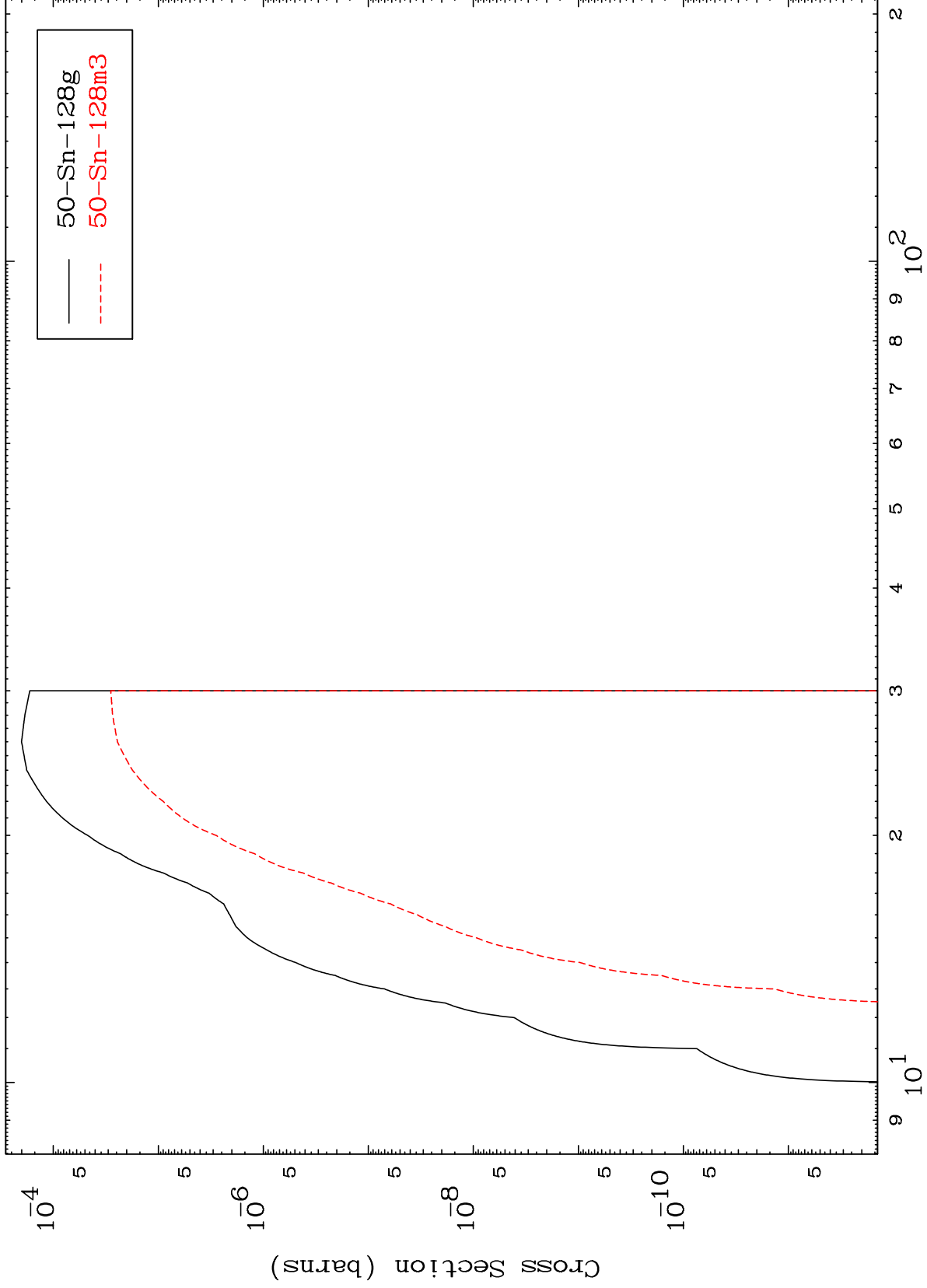
Incident Energy (MeV)

51-Sb-129

MAT 5149

51-Sb-129

(n,p)
Radionuclide Production Cross Section



17

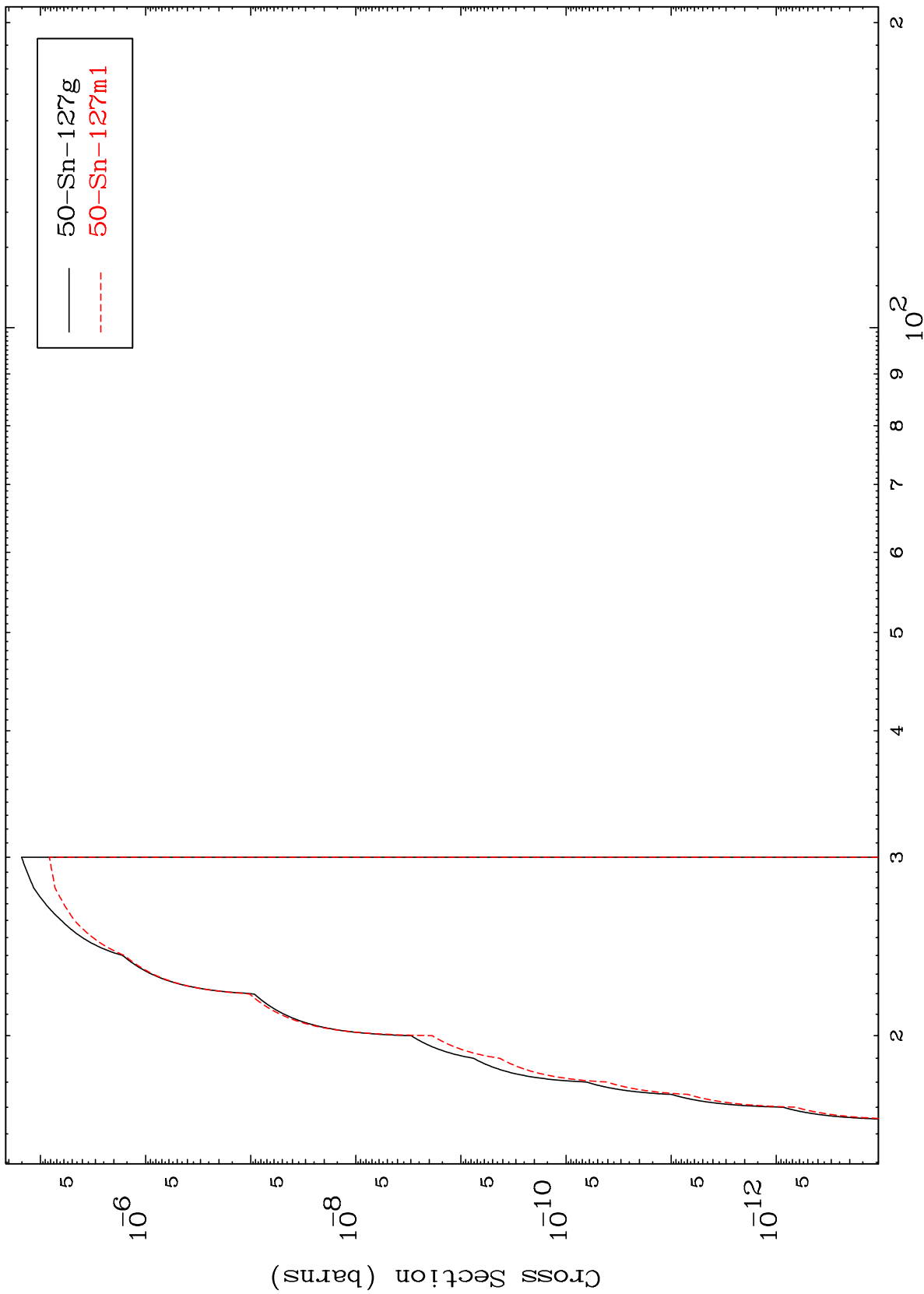
Incident Energy (MeV)

51-Sb-129

MAT 5149

51-Sb-129

(n,d)
Radionuclide Production Cross Section



18

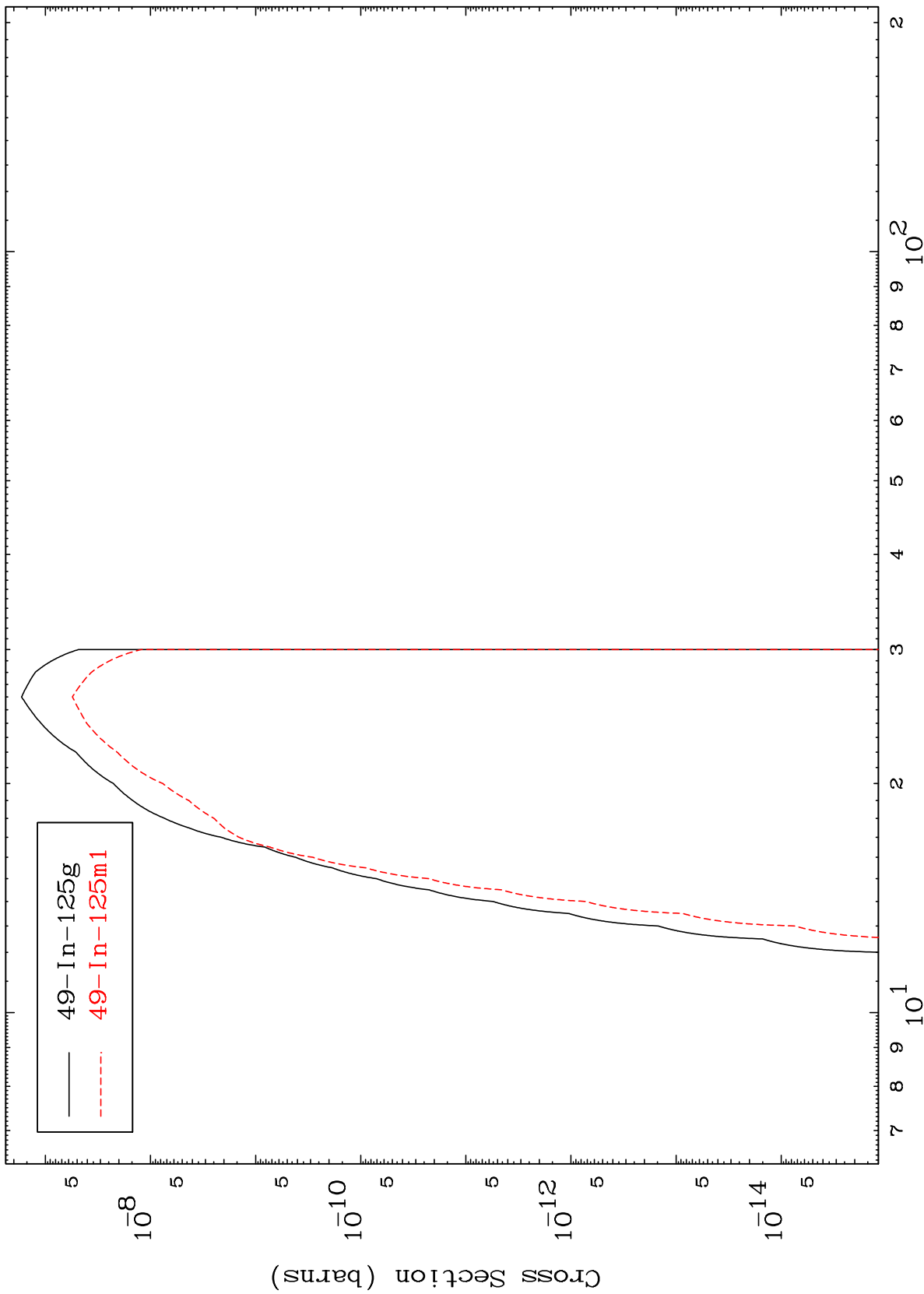
Incident Energy (MeV)

51-Sb-129

MAT 5149

51-Sb-129

Radionuclide Production Cross Section
(n, α)



— 49-In-125g
- - - 49-In-125m1

19

Incident Energy (MeV)

51-Sb-129