

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

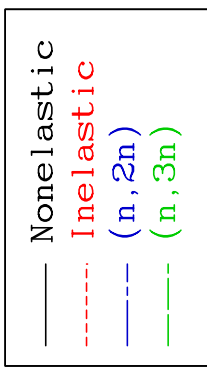
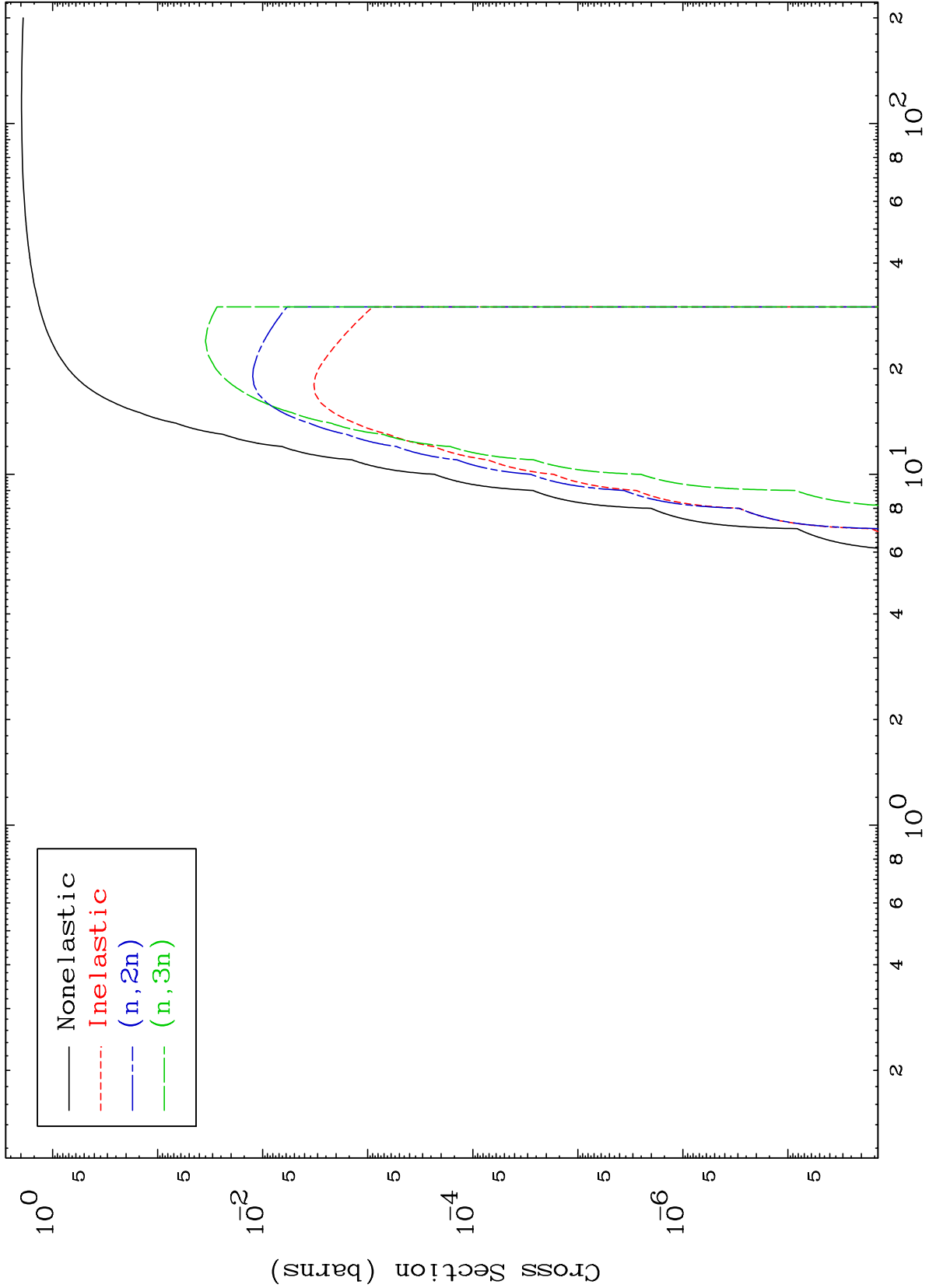
Press Mouse Button to Start

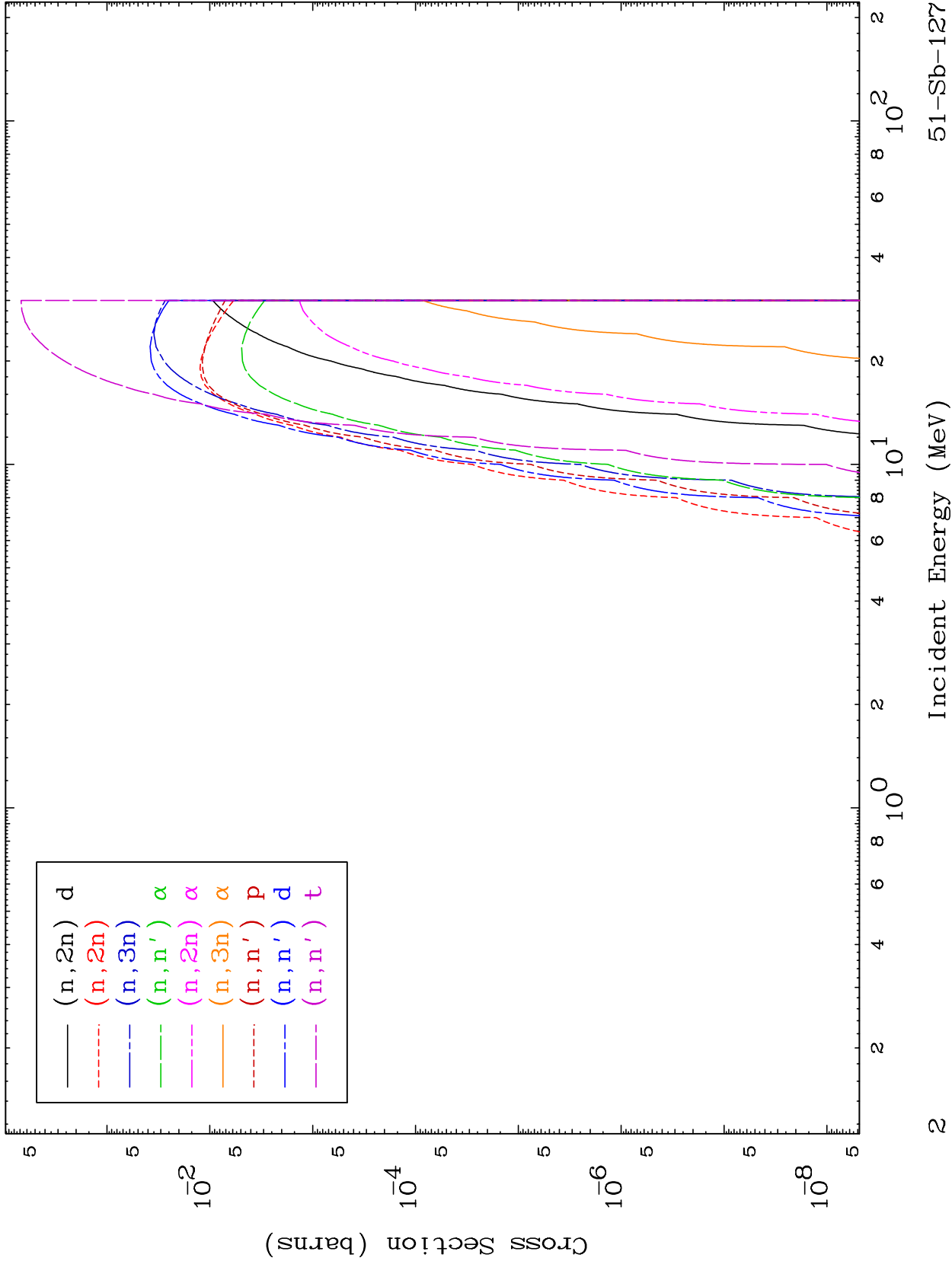
MAT 5143

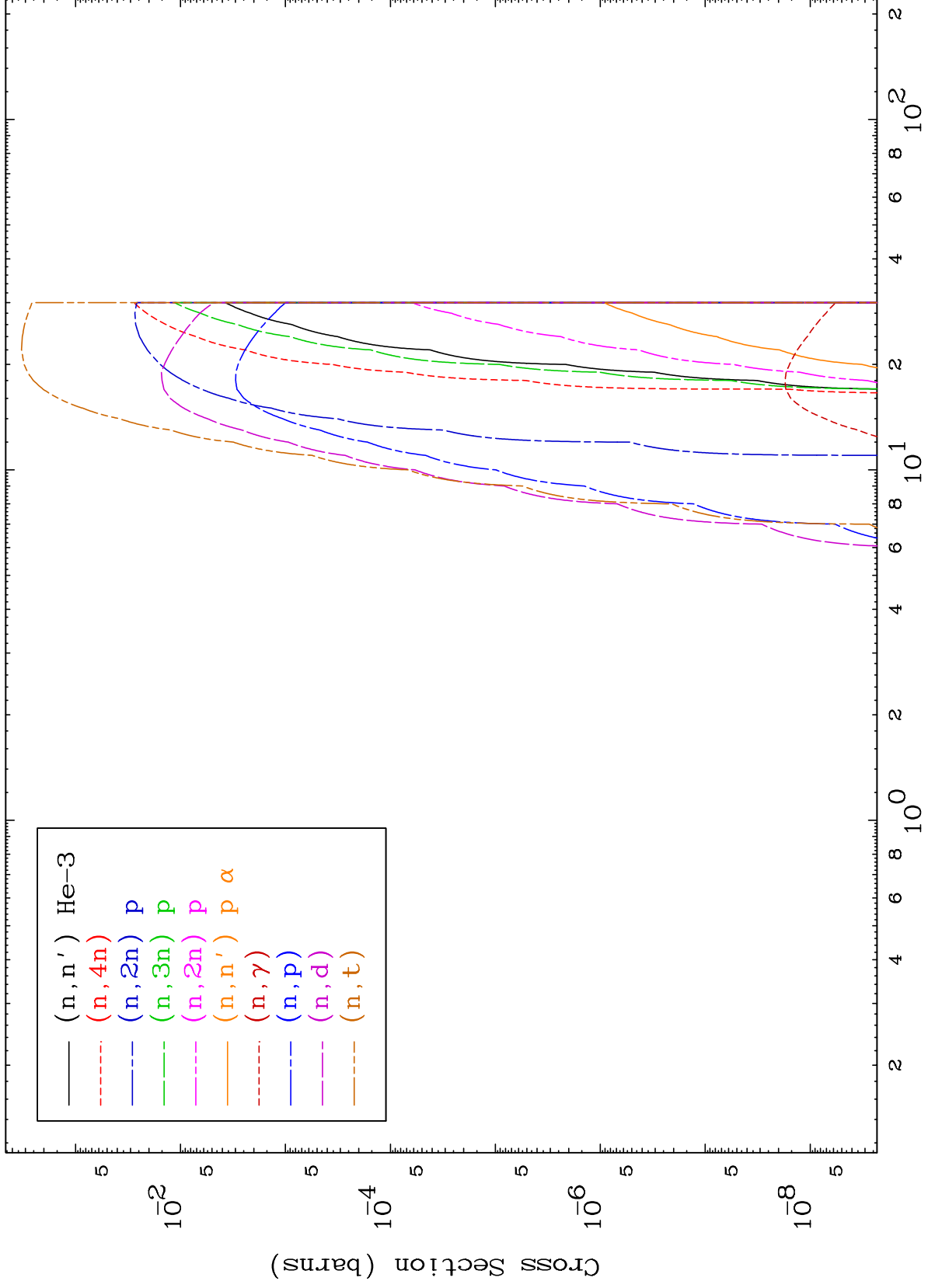
He-3 Major

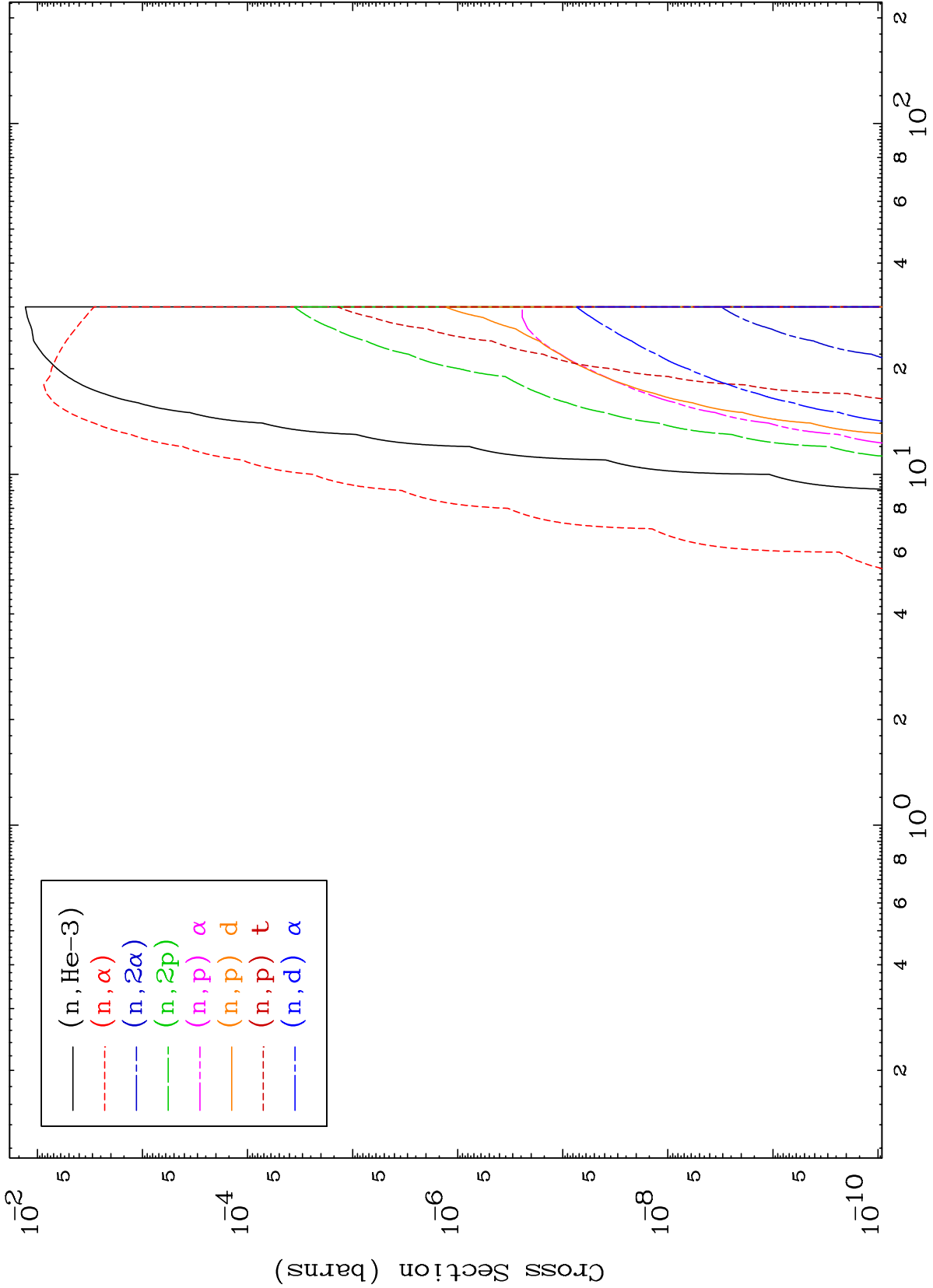
51-Sb-127

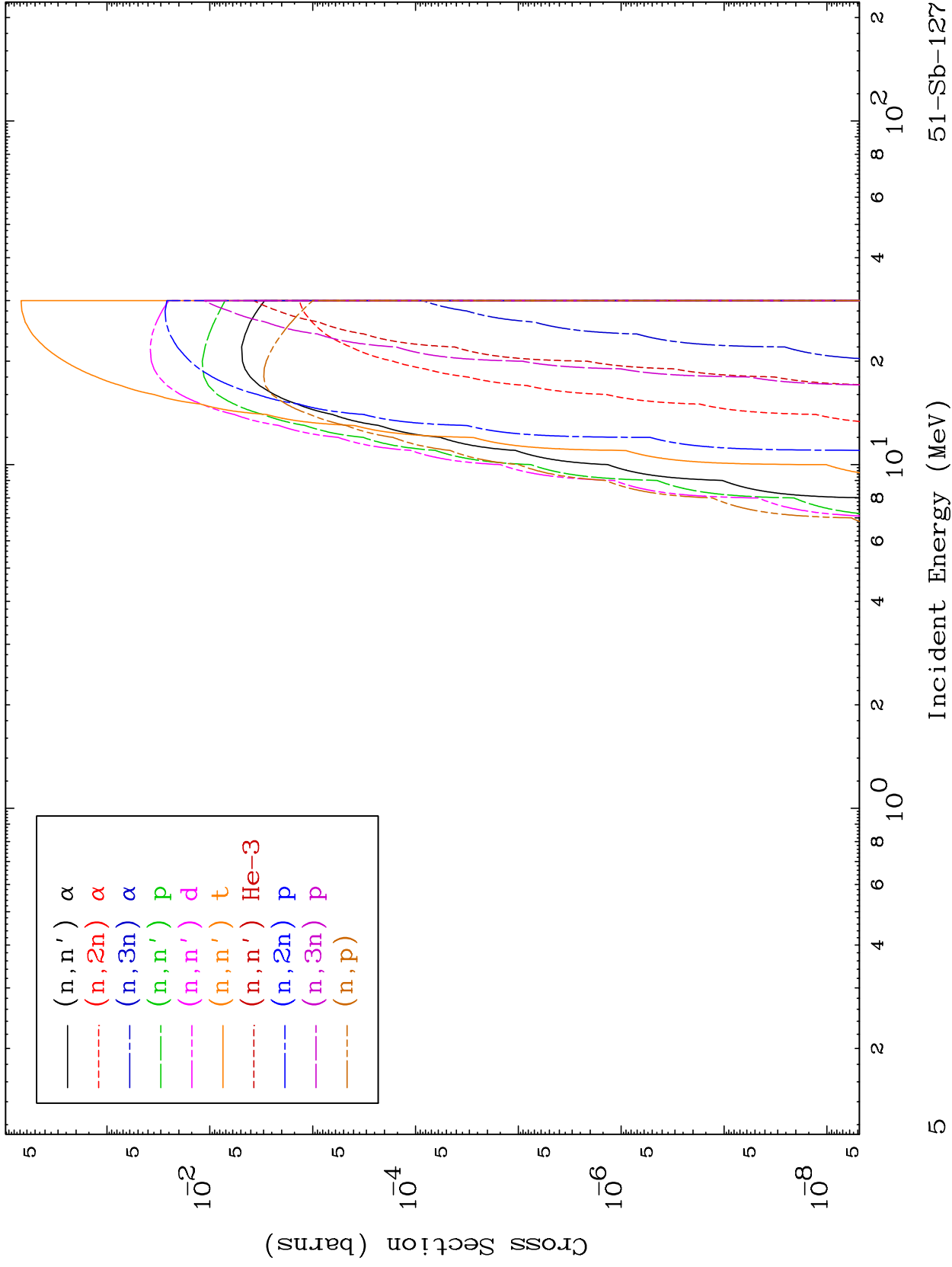
0 Kelvin Cross Sections

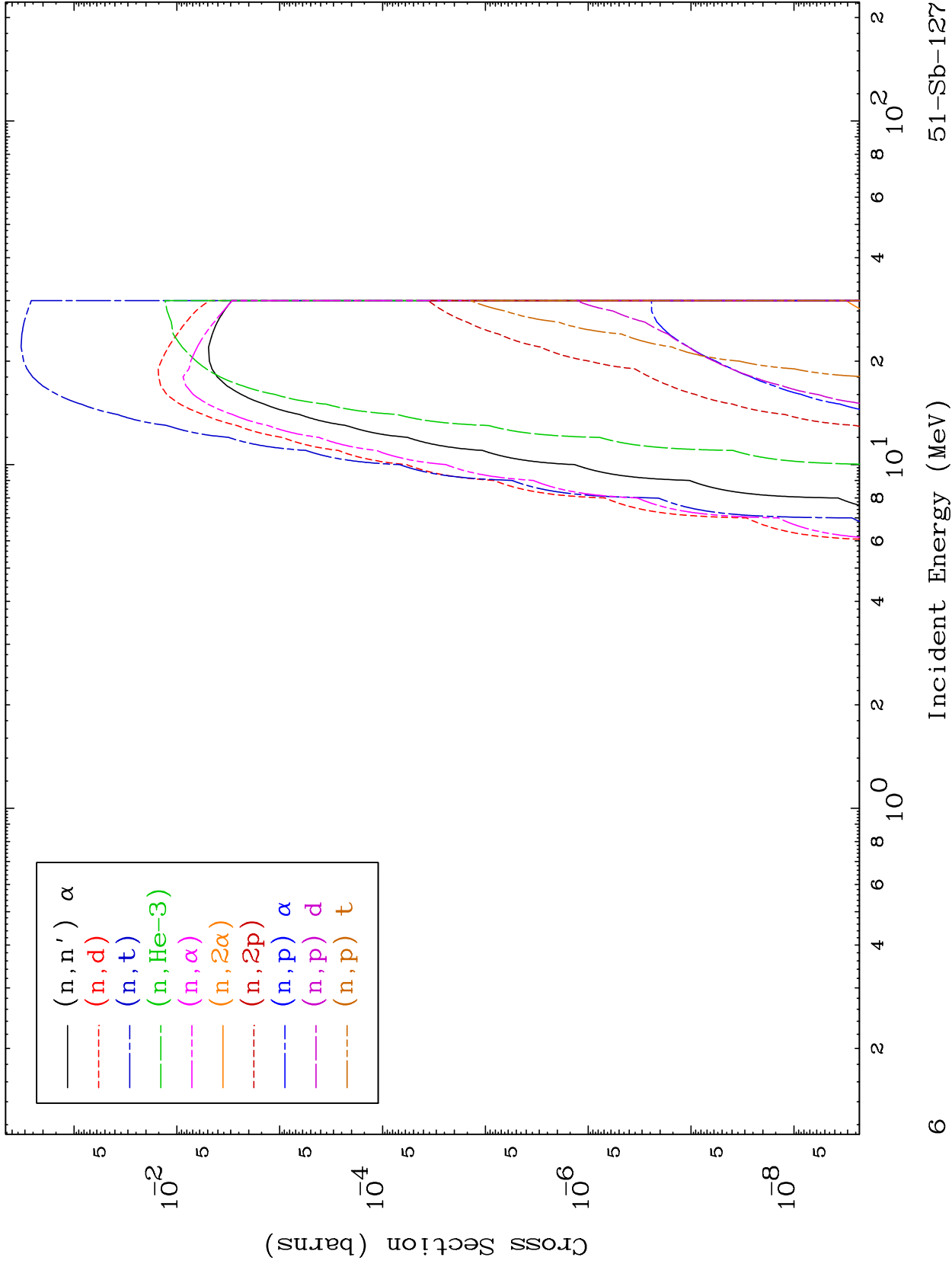










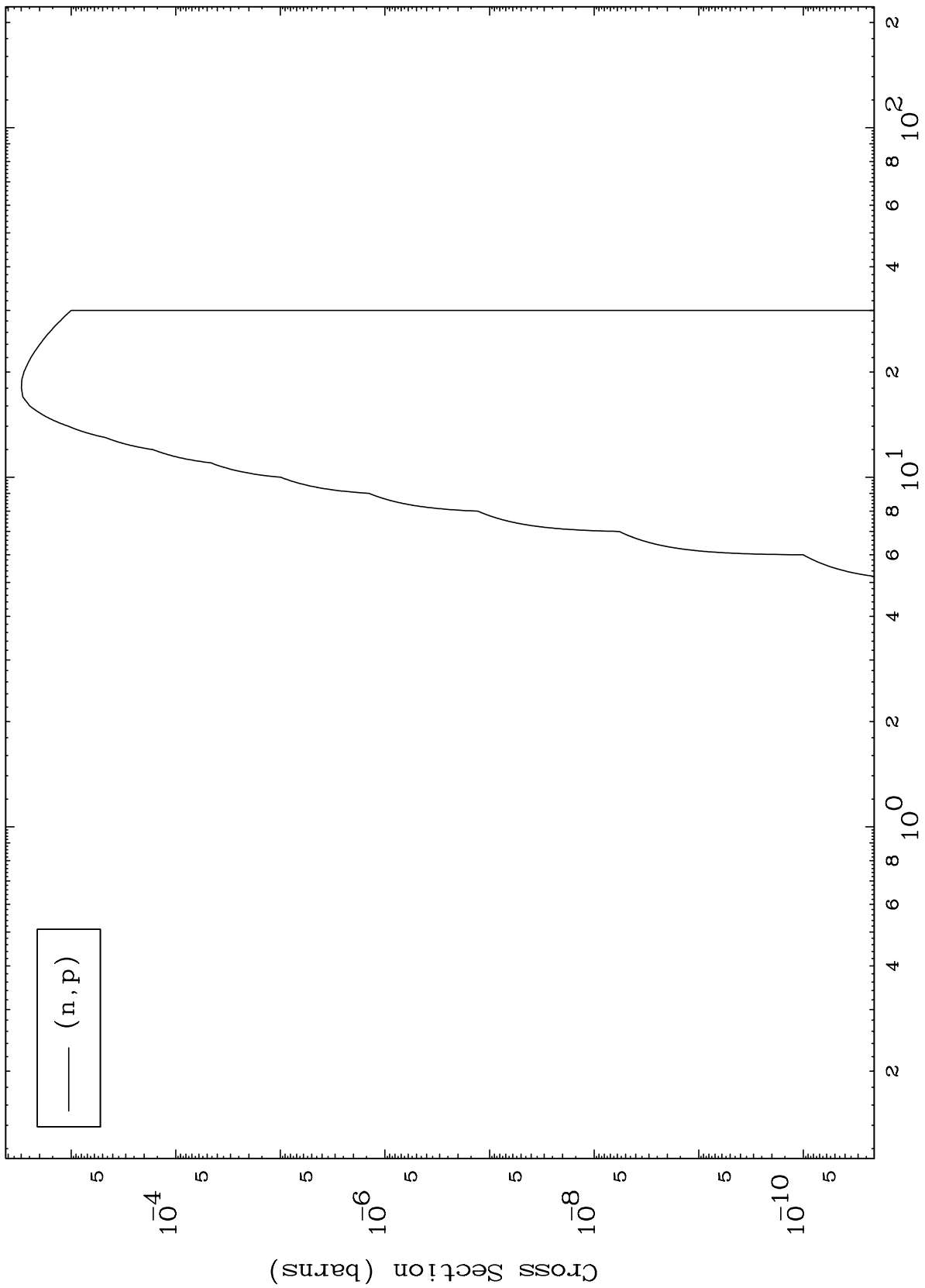


MAT 5143

(He-3,p) Levels

51-Sb-127

0 Kelvin Cross Sections

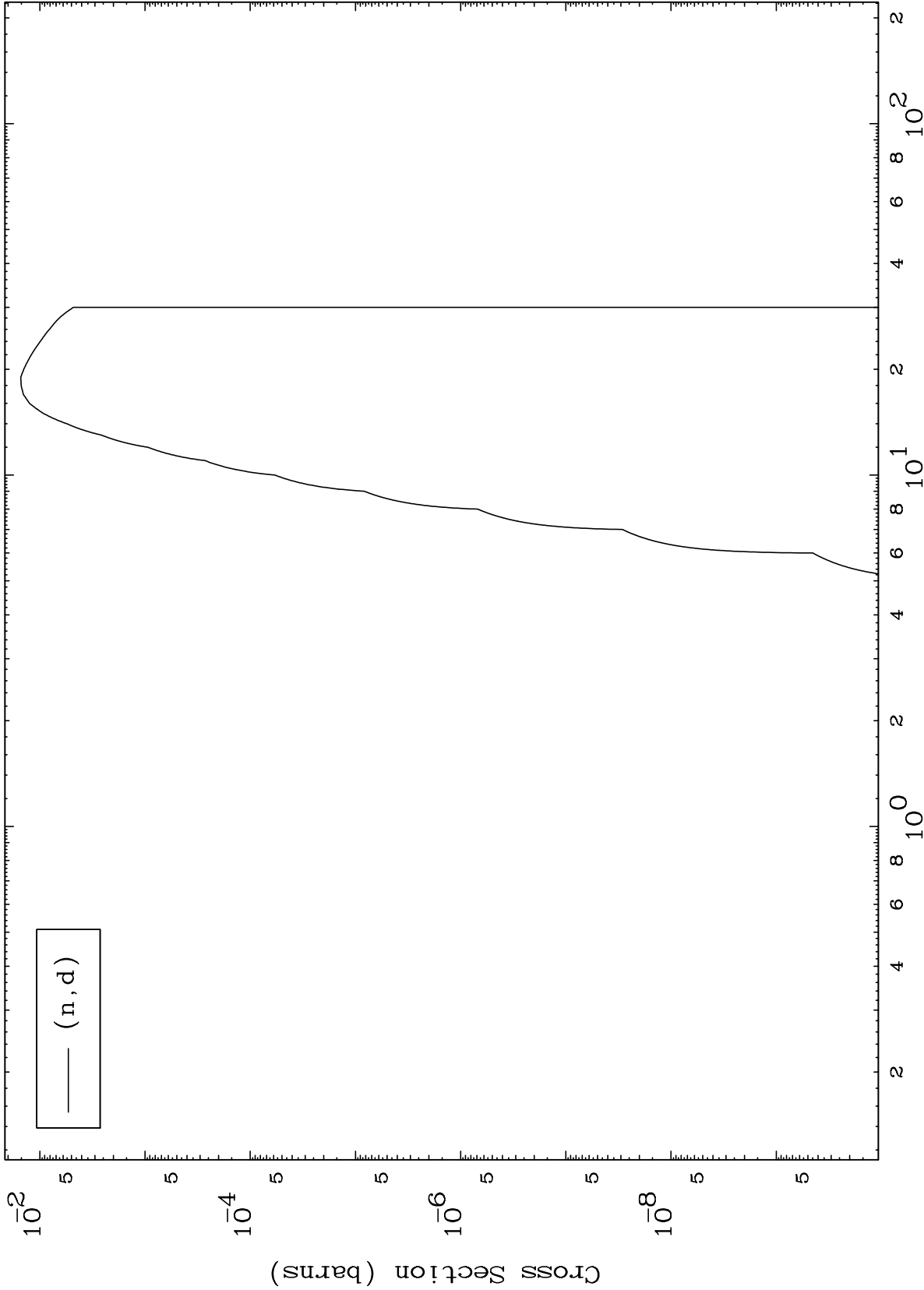


MAT 5143

(He-3,d) Levels

51-Sb-127

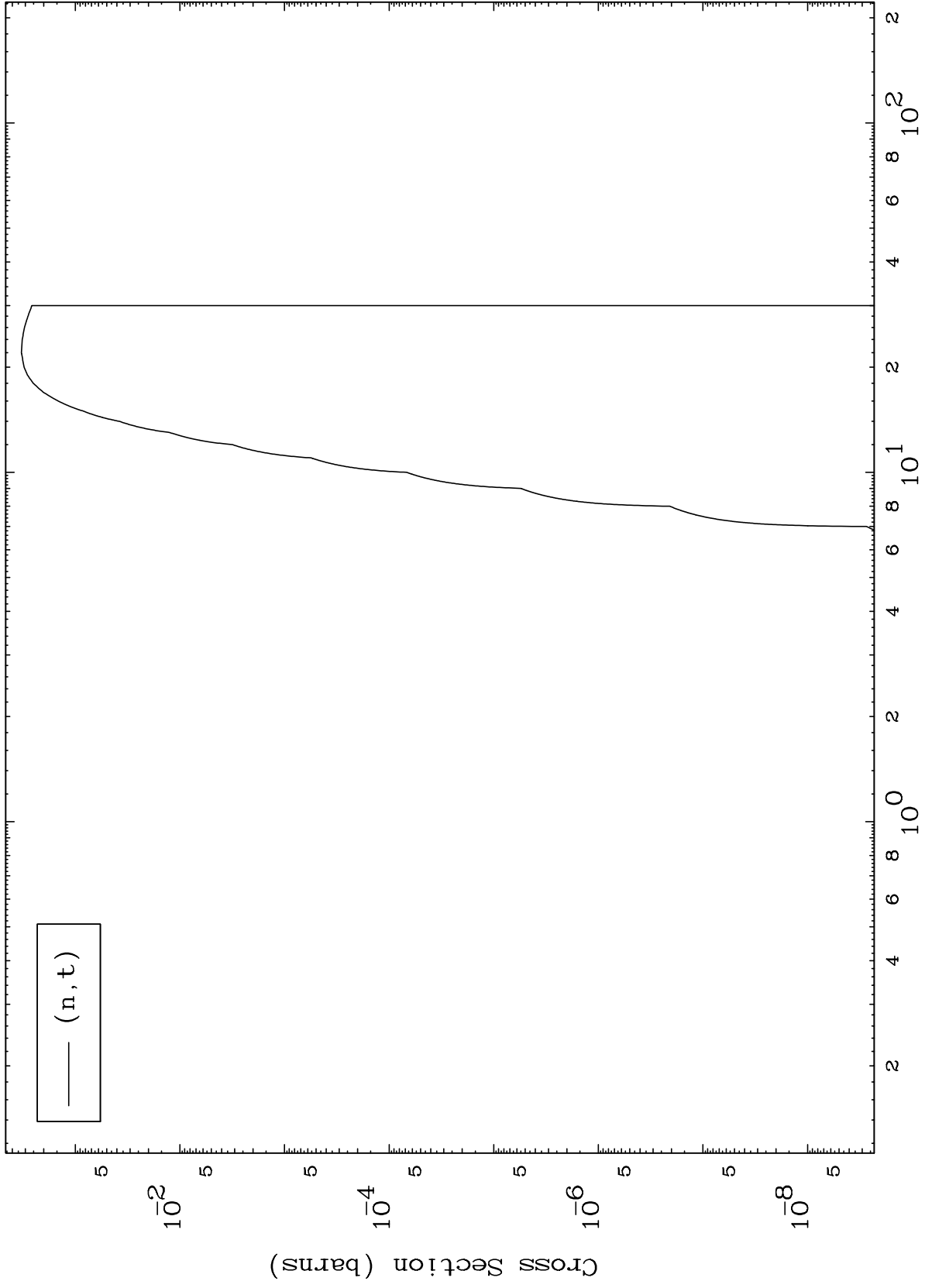
0 Kelvin Cross Sections



MAT 5143

(He-3,t) Levels
0 Kelvin Cross Sections

51-Sb-127

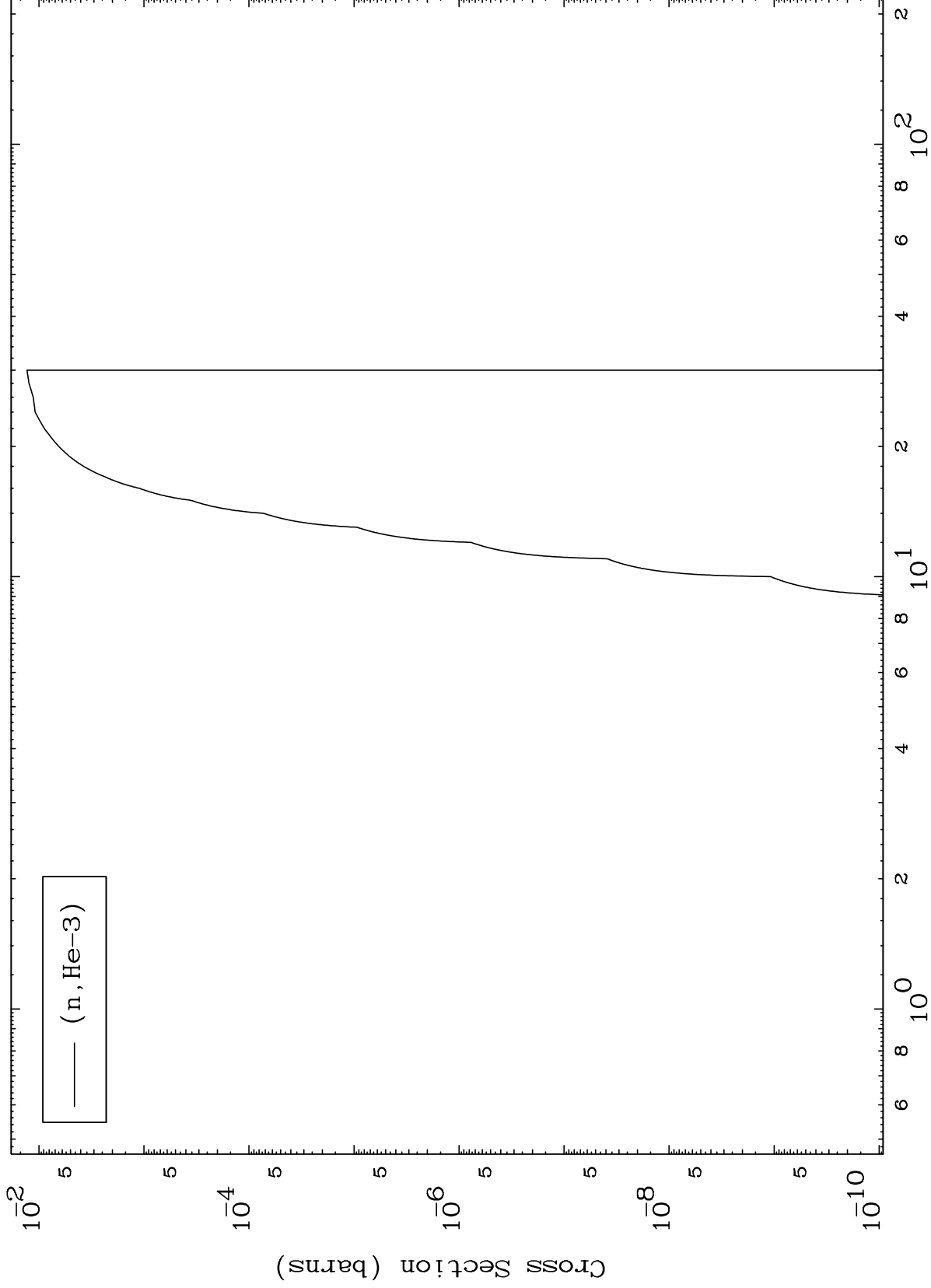


MAT 5143

(He-3, He3) Levels

51-Sb-127

0 Kelvin Cross Sections



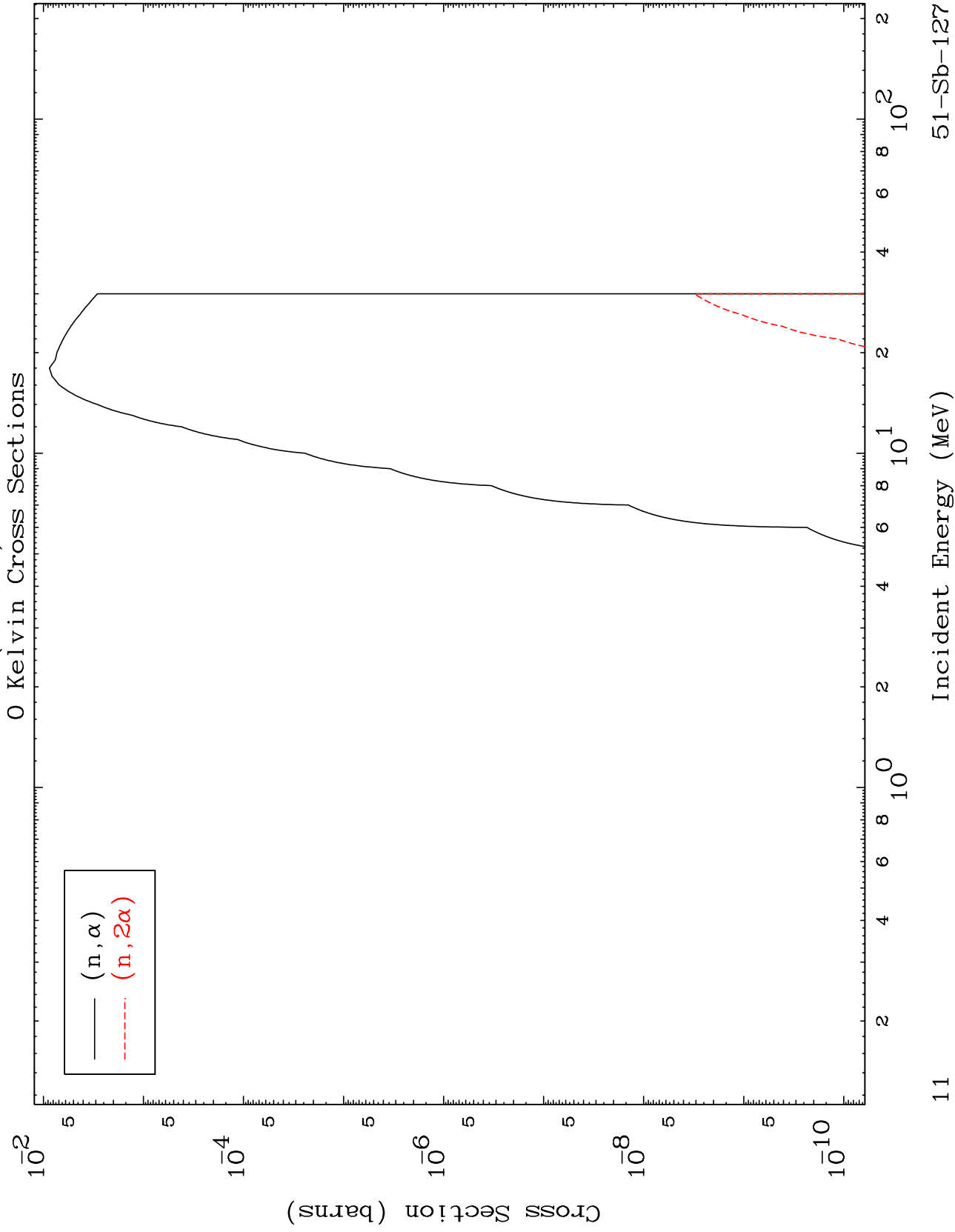
Incident Energy (MeV)

51-Sb-127

MAT 5143

(He-3, α) Levels

51-Sb-127

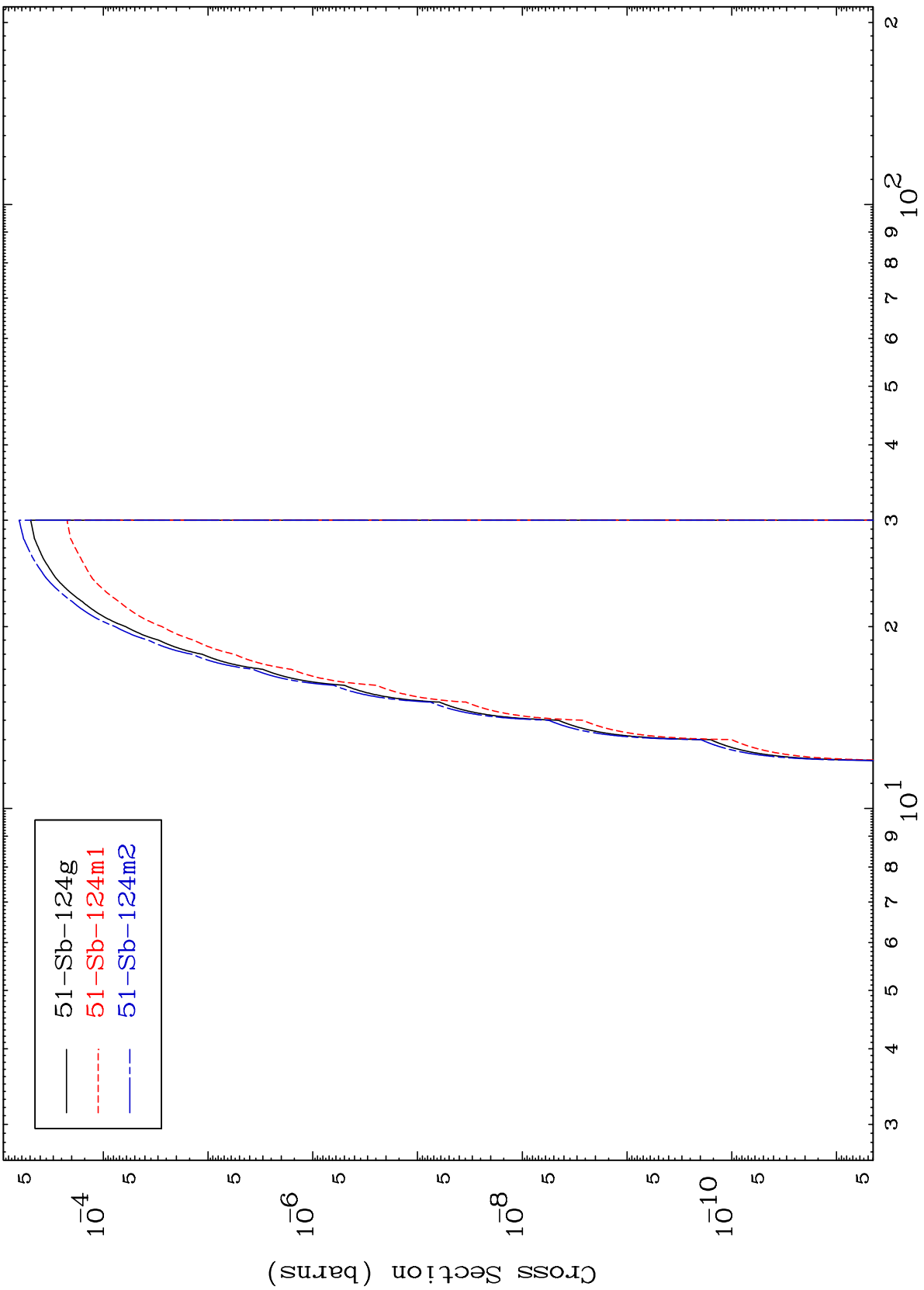


MAT 5143

$(n,2n) \alpha$

51-Sb-127

Radionuclide Production Cross Section



51-Sb-124g
51-Sb-124m1
51-Sb-124m2

12

Incident Energy (MeV)

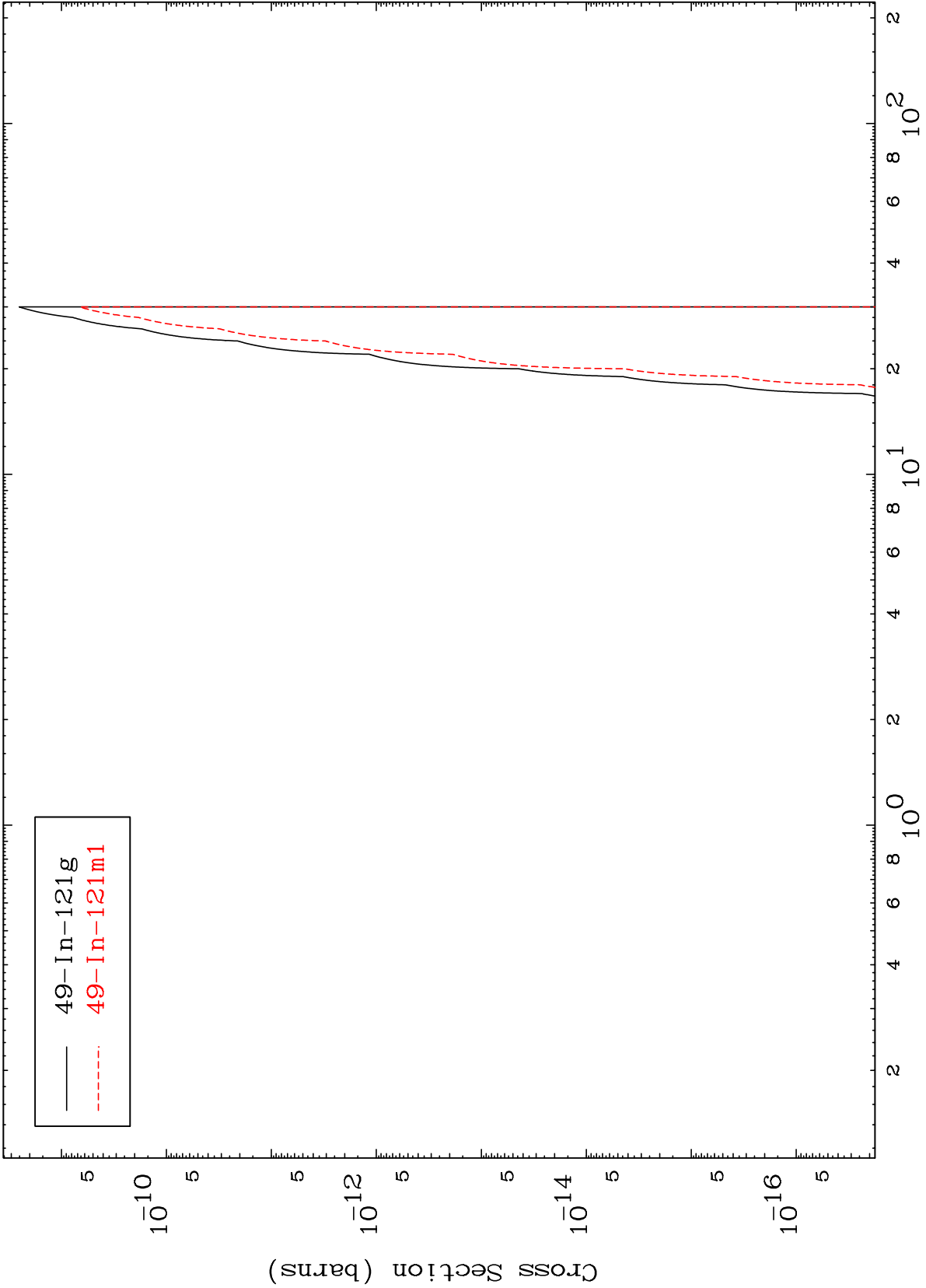
51-Sb-127

MAT 5143

(n,n') 2α

51-Sb-127

Radionuclide Production Cross Section

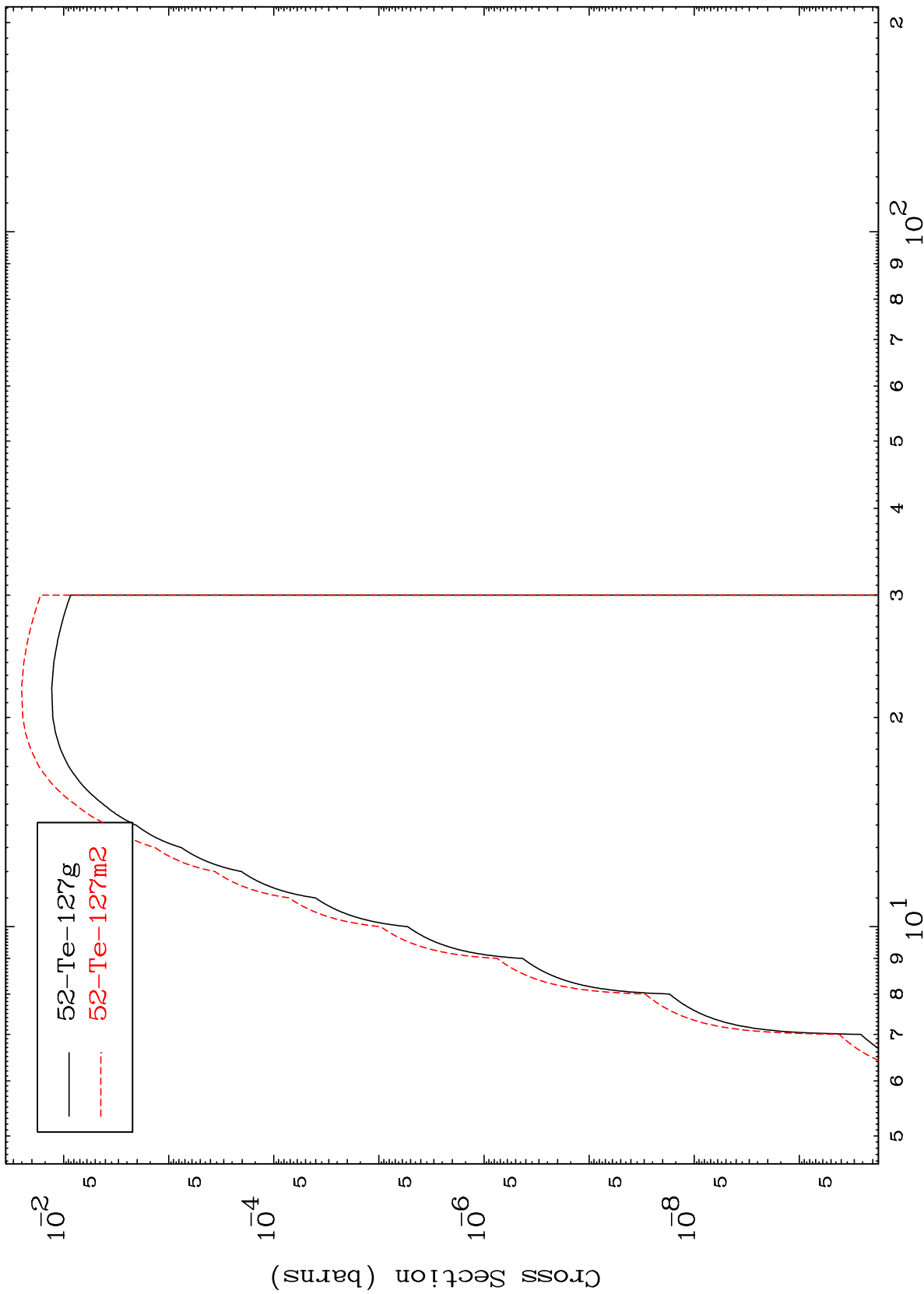


MAT 5143

(n,n') d

51-Sb-127

Radionuclide Production Cross Section



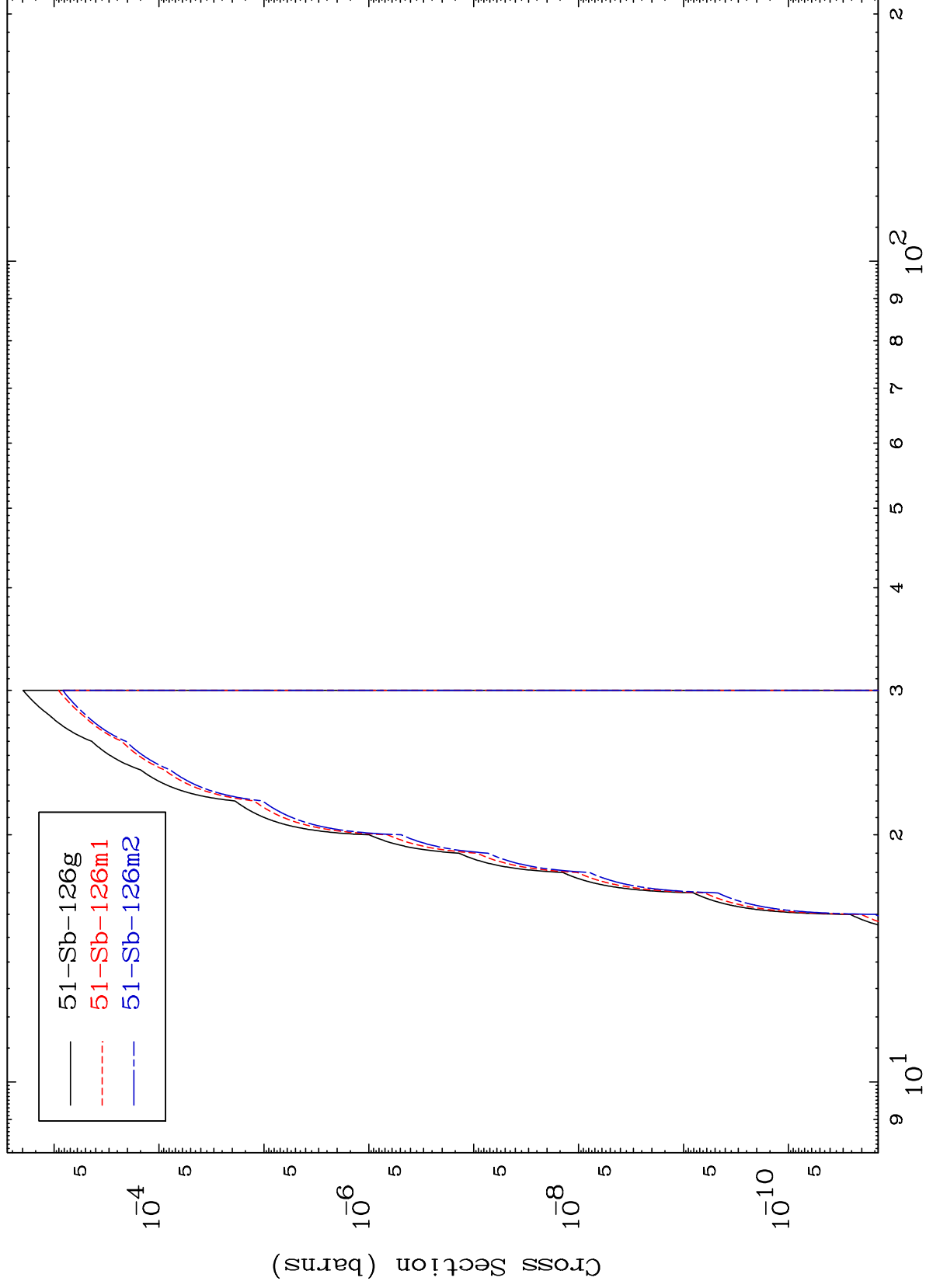
52-Te-127g
52-Te-127m2

MAT 5143

(n,n') He-3

51-Sb-127

Radionuclide Production Cross Section



15

Incident Energy (MeV)

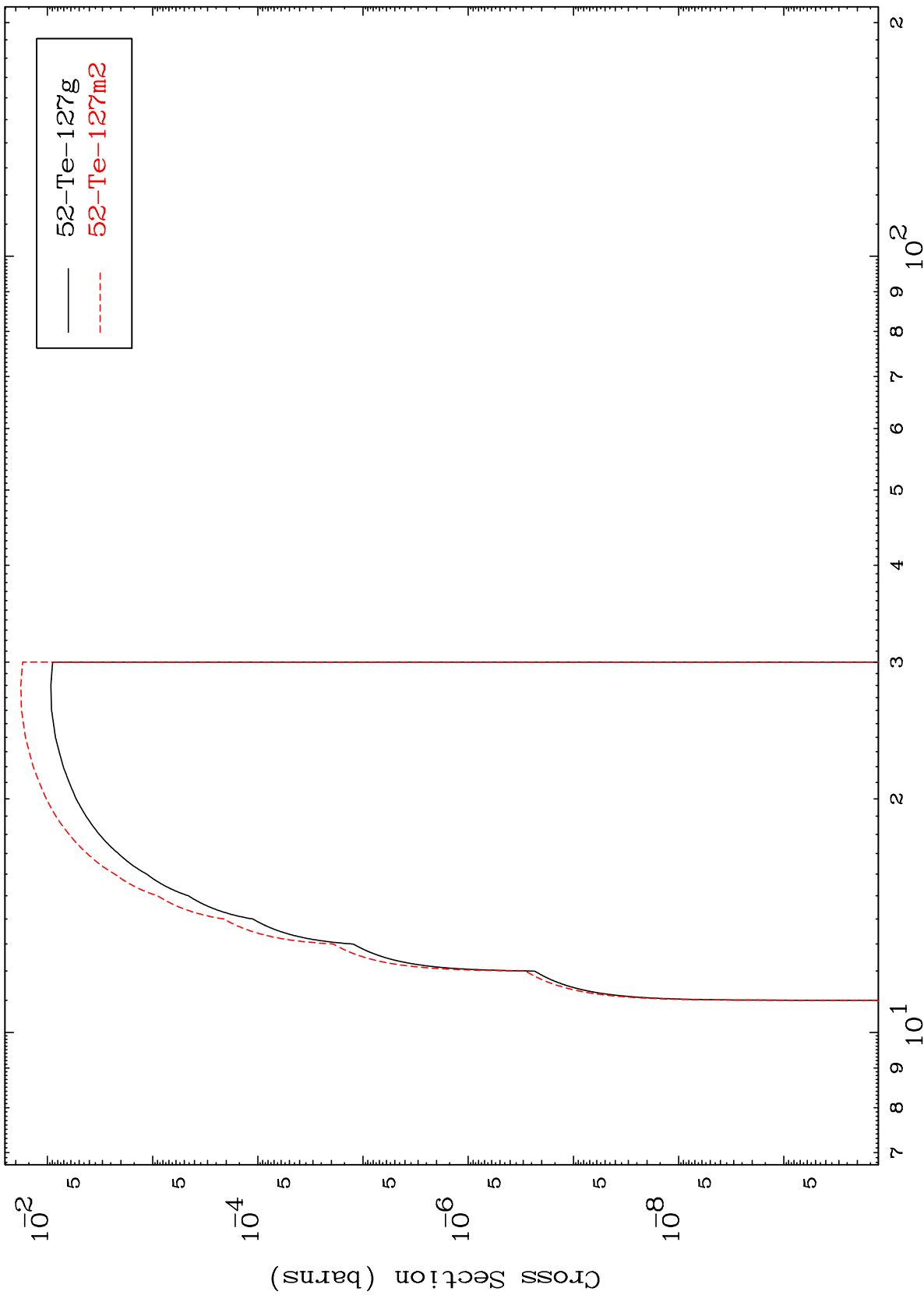
51-Sb-127

MAT 5143

(n,2n) p

51-Sb-127

Radionuclide Production Cross Section



16

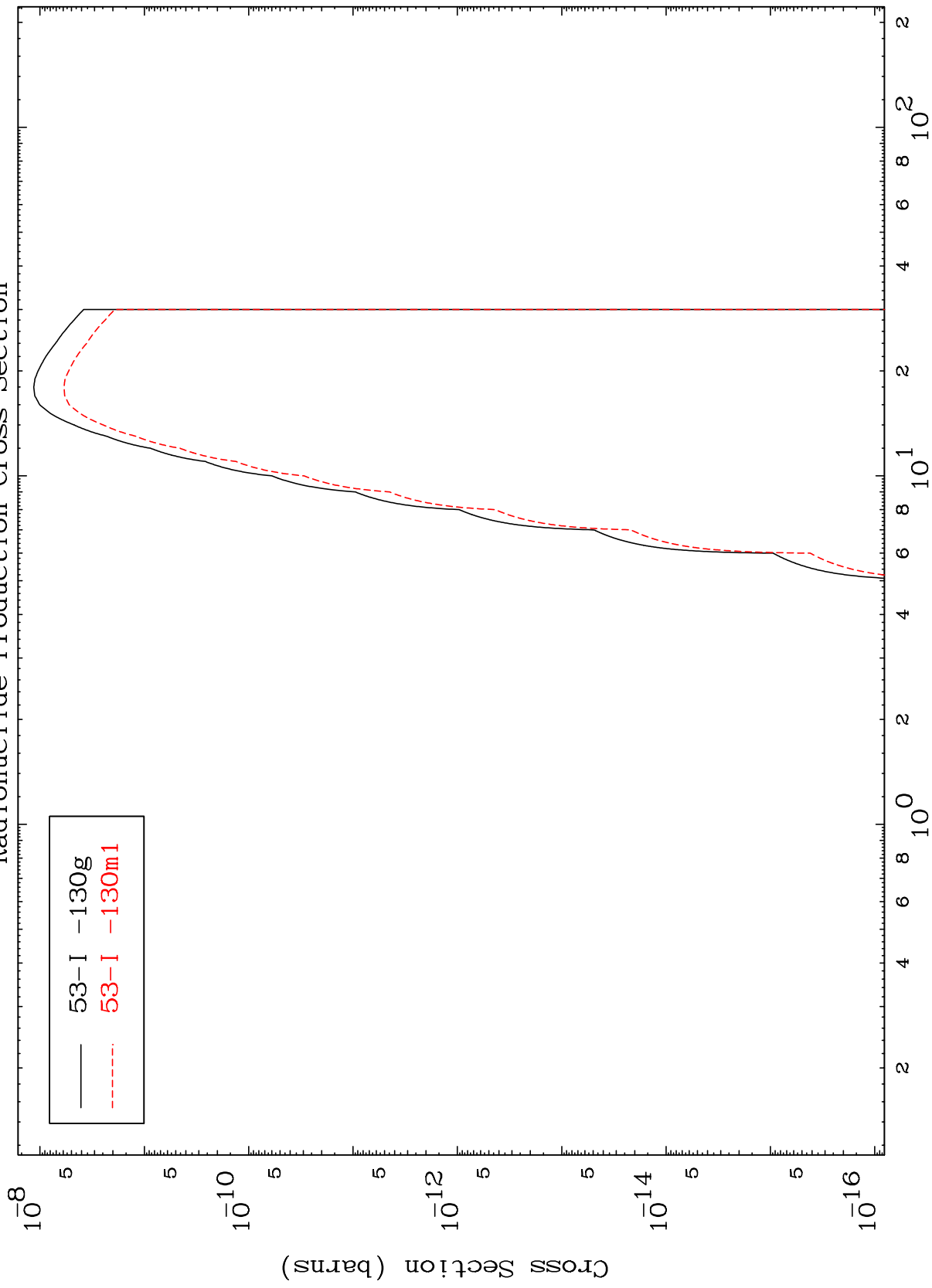
Incident Energy (MeV)

51-Sb-127

MAT 5143

51-Sb-127

Radionuclide Production Cross Section
(n, γ)



51-Sb-127

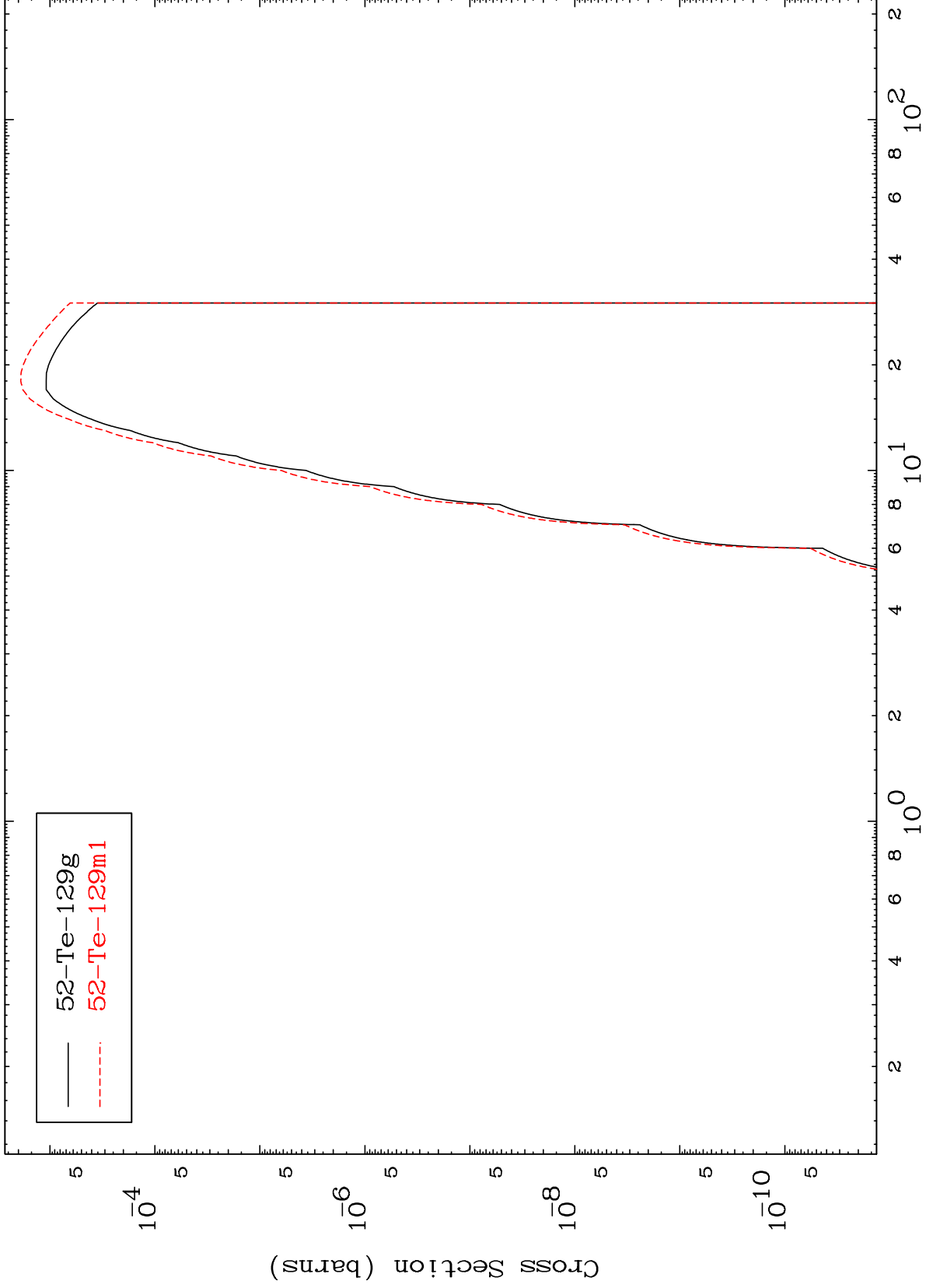
Incident Energy (MeV)

17

MAT 5143

51-Sb-127

(n,p)
Radionuclide Production Cross Section



51-Sb-127

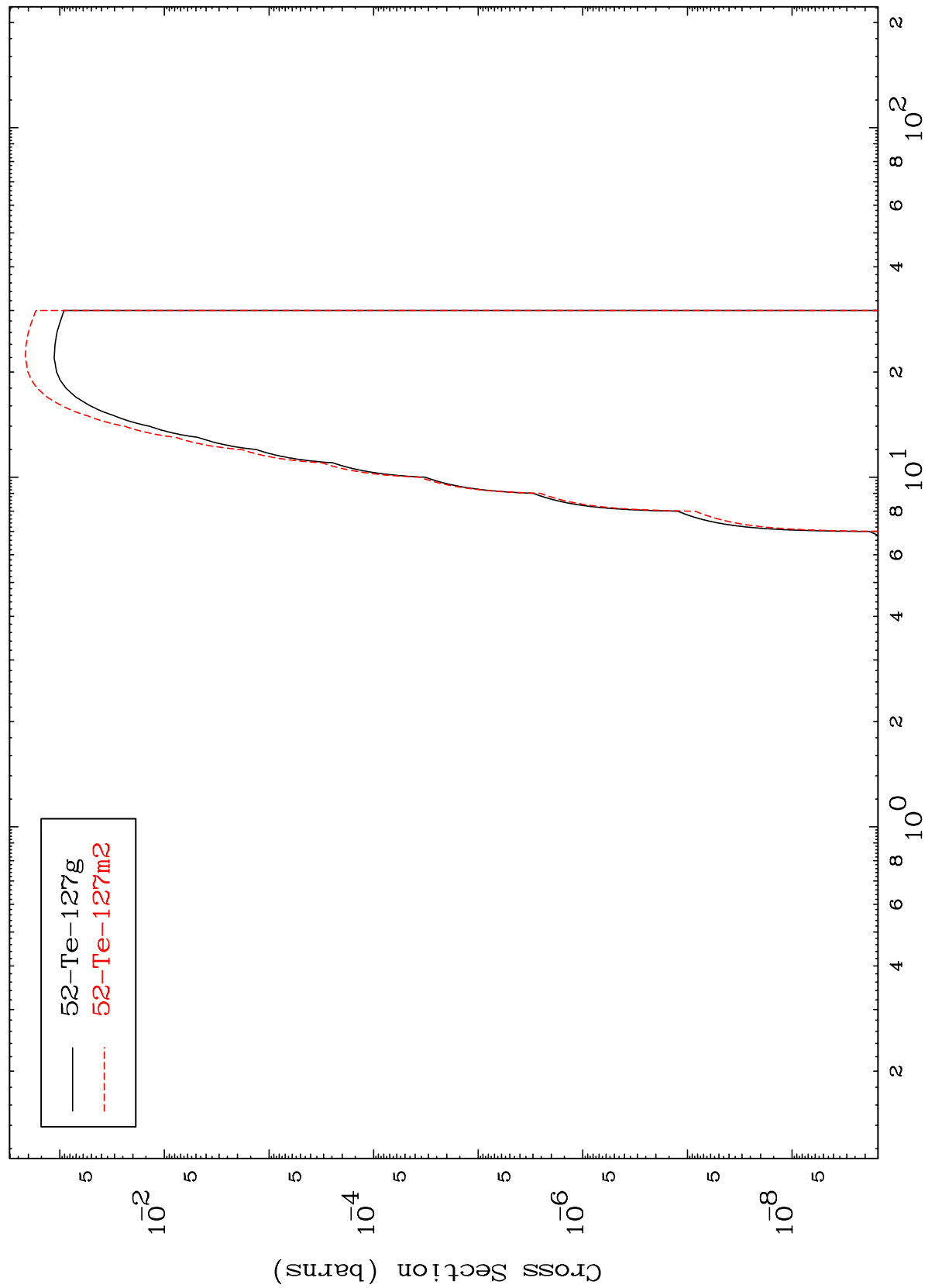
Incident Energy (MeV)

18

MAT 5143

51-Sb-127

(n, t)
Radionuclide Production Cross Section



51-Sb-127

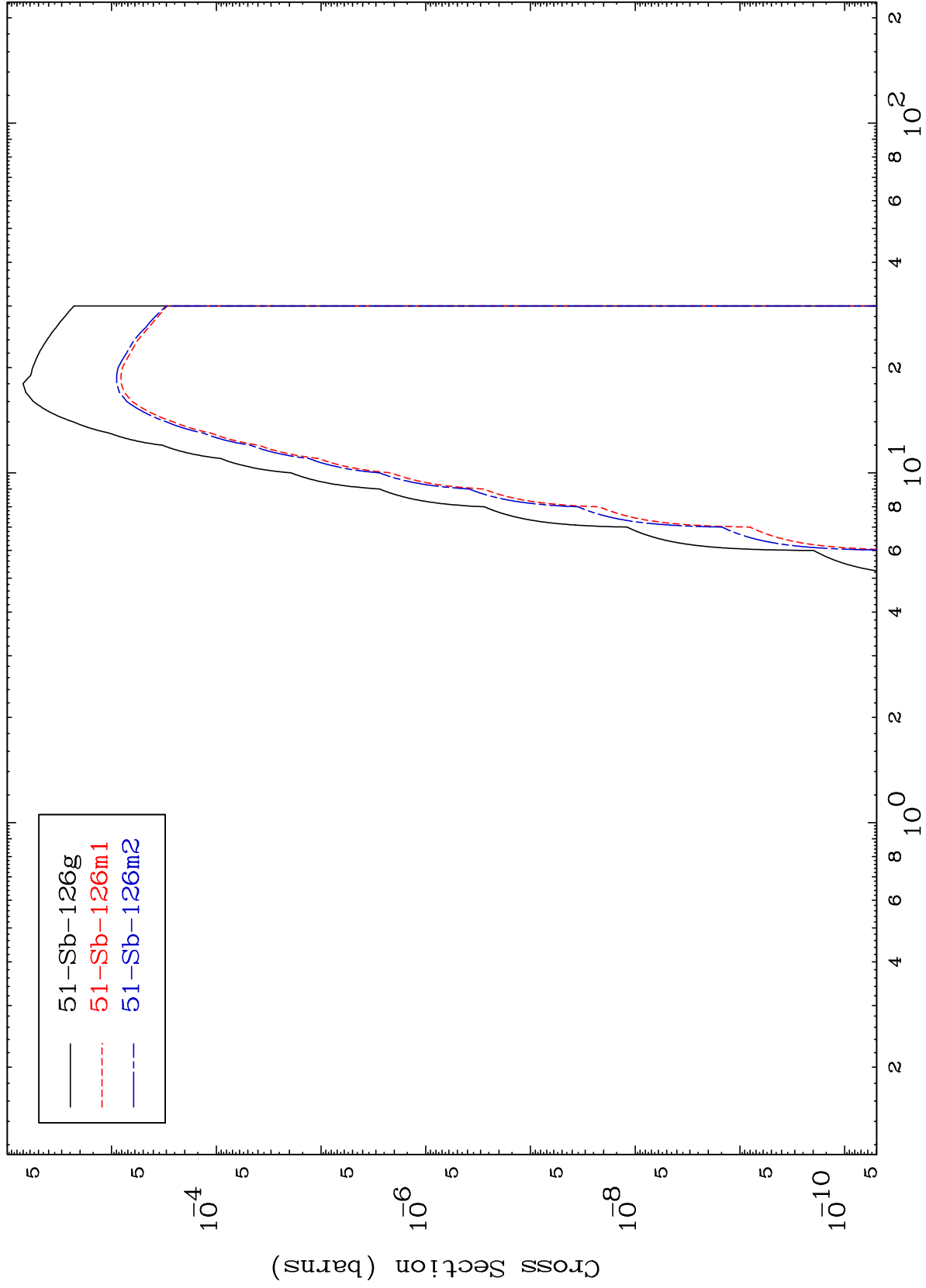
Incident Energy (MeV)

19

MAT 5143

51-Sb-127

Radionuclide Production Cross Section
(n, α)



51-Sb-127

Incident Energy (MeV)

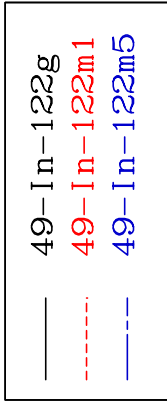
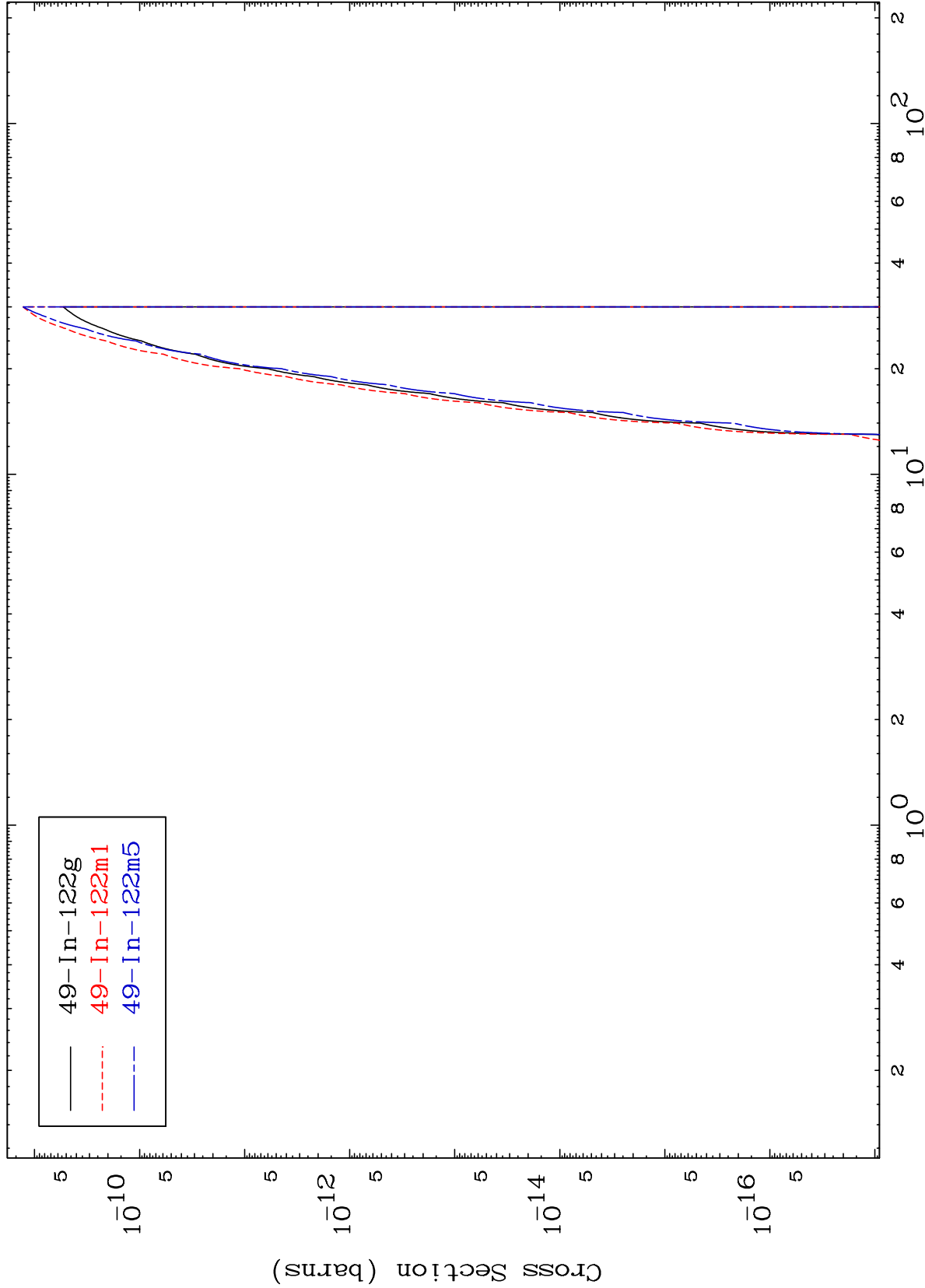
20

MAT 5143

(n,2α)

51-Sb-127

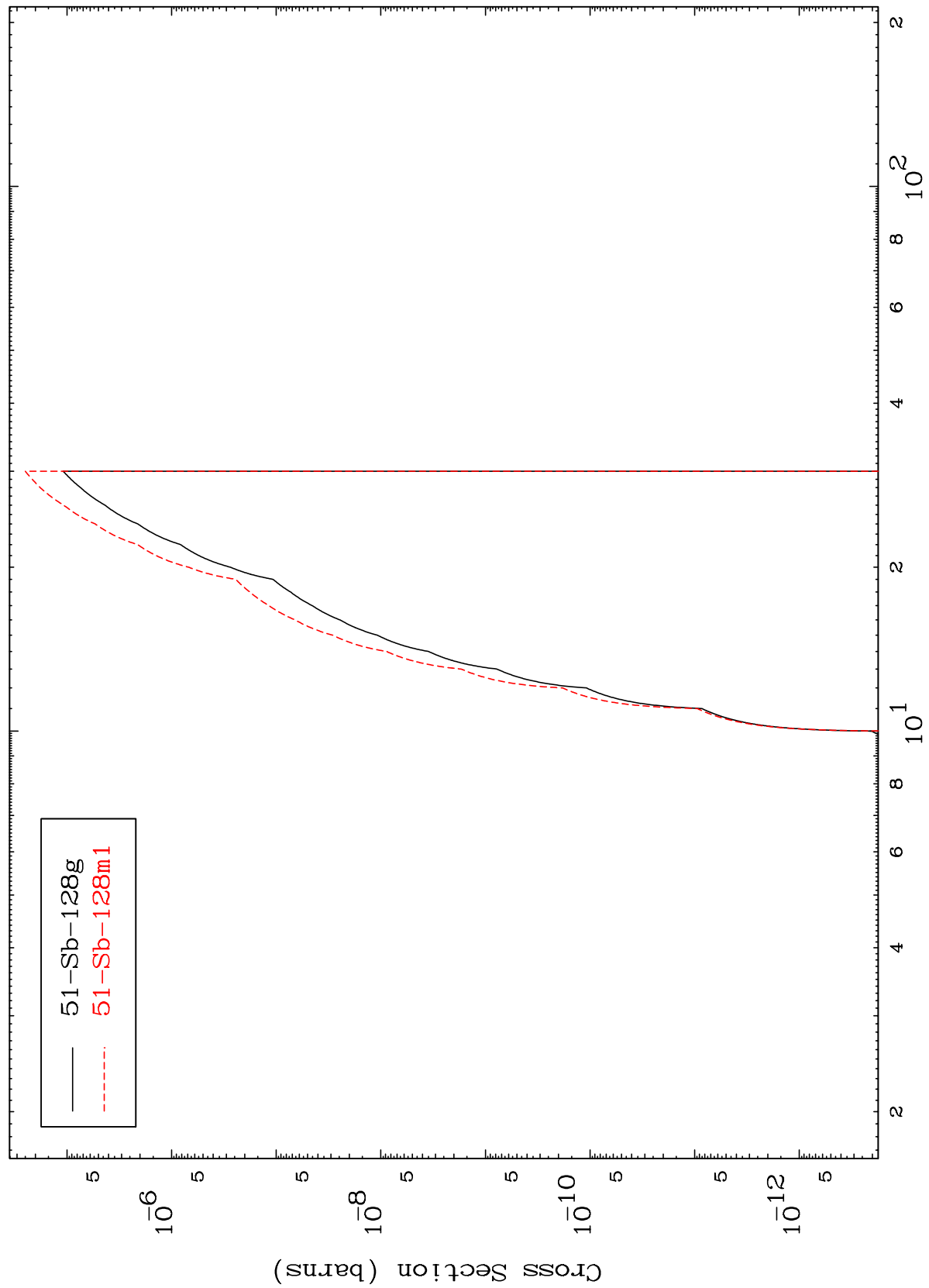
Radionuclide Production Cross Section



MAT 5143

51-Sb-127

(n,2p)
Radionuclide Production Cross Section



51-Sb-127

Incident Energy (MeV)

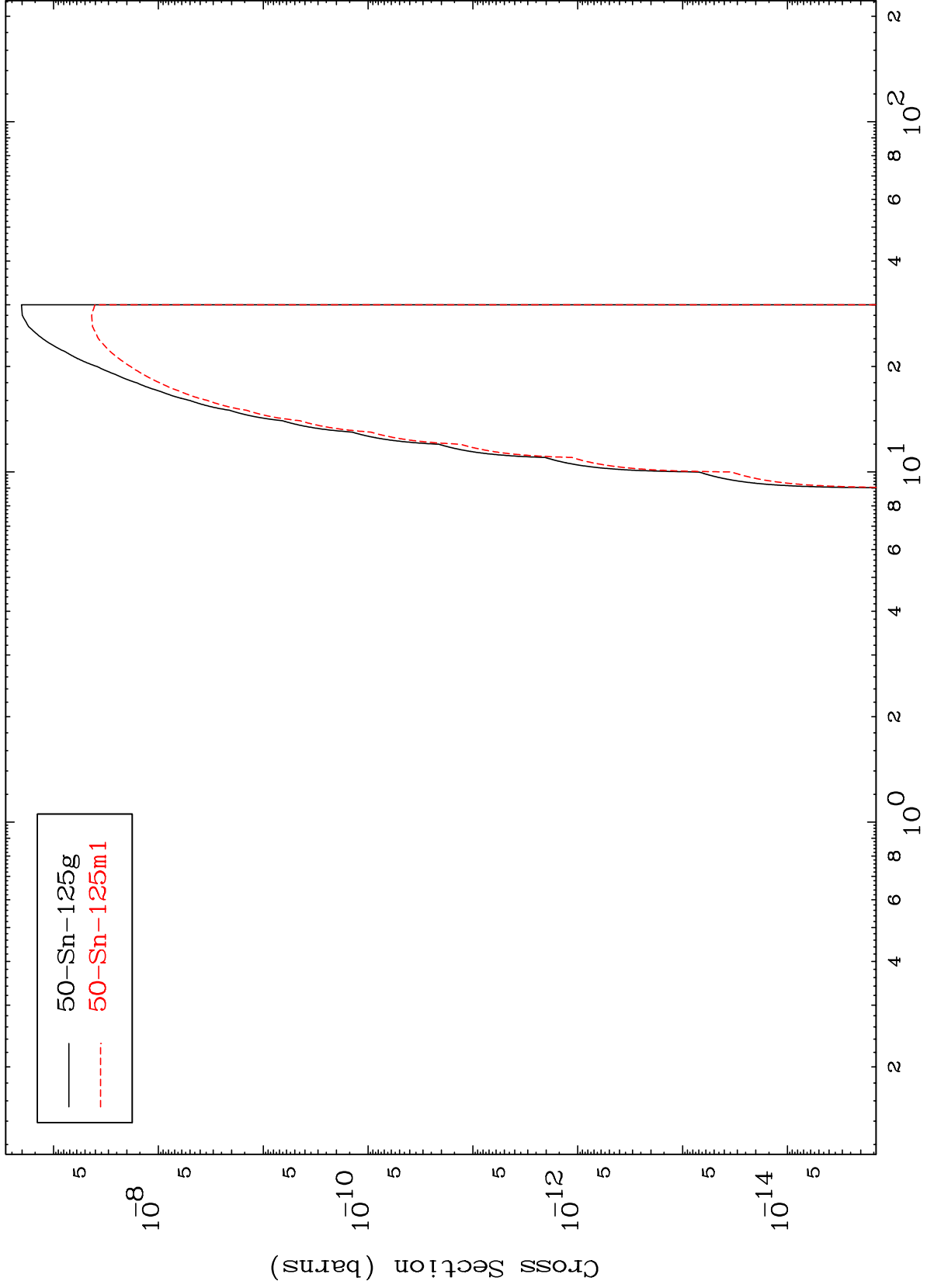
22

MAT 5143

(n,p) α

51-Sb-127

Radionuclide Production Cross Section

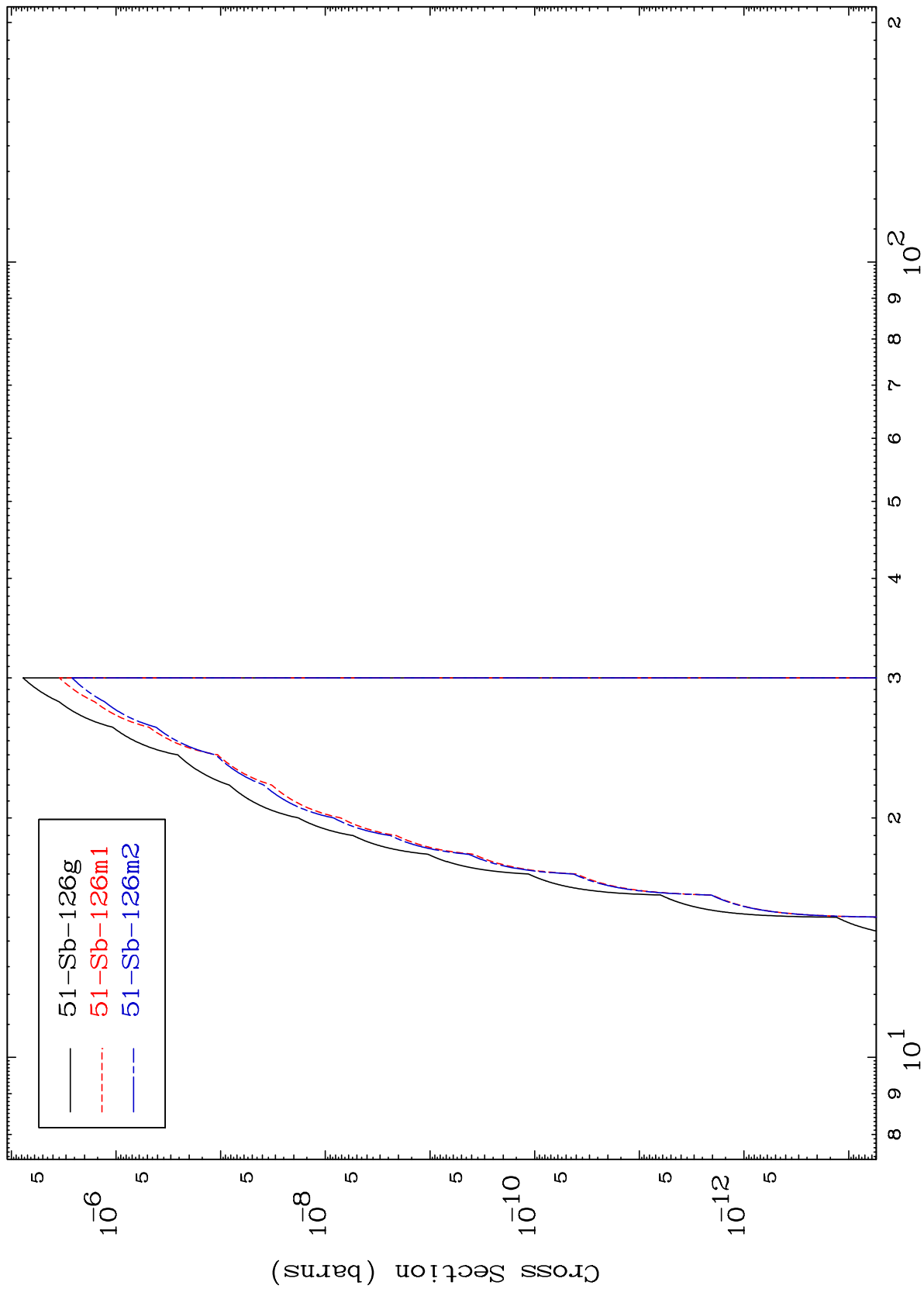


MAT 5143

(n,p) t

51-Sb-127

Radionuclide Production Cross Section



24

Incident Energy (MeV)

51-Sb-127