

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

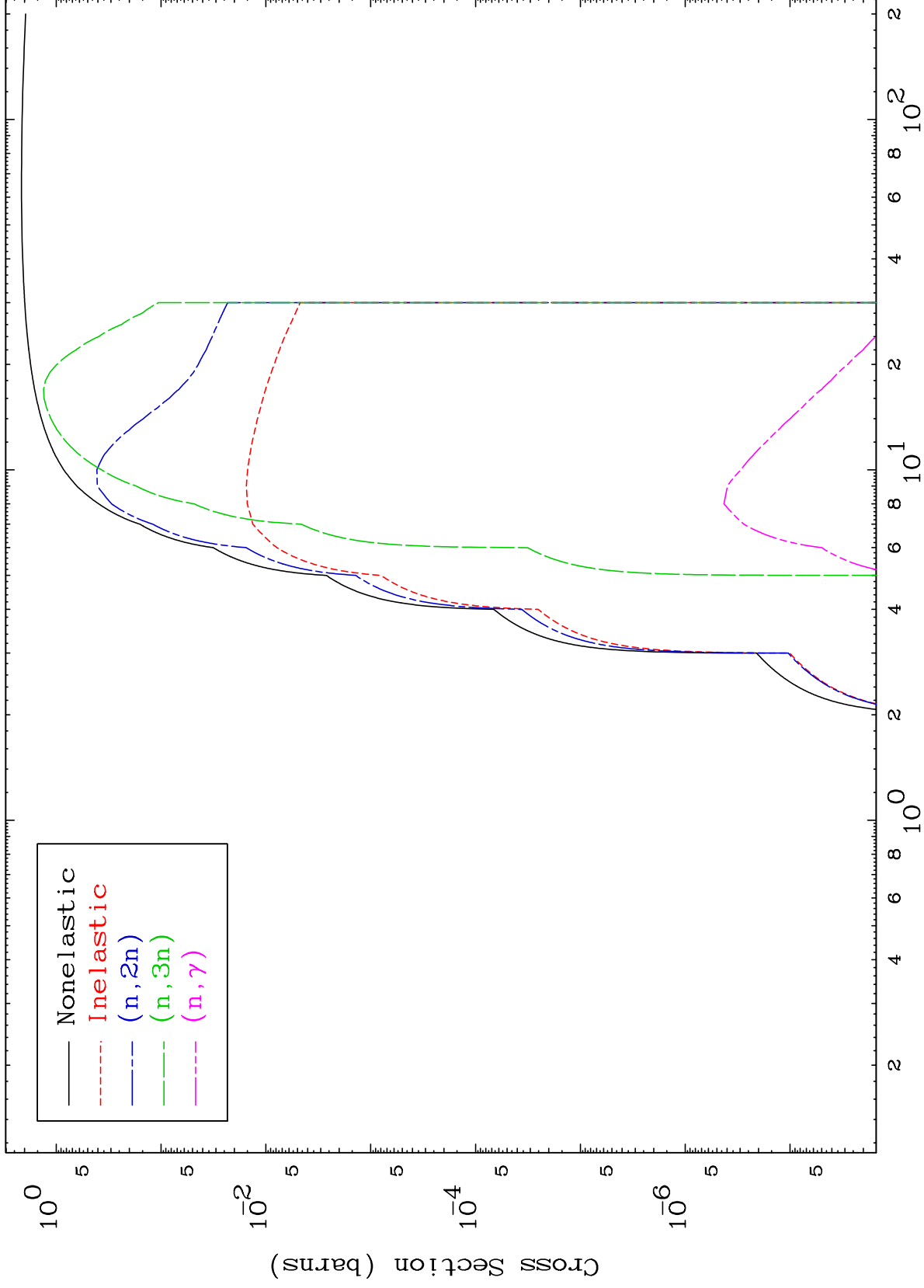
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

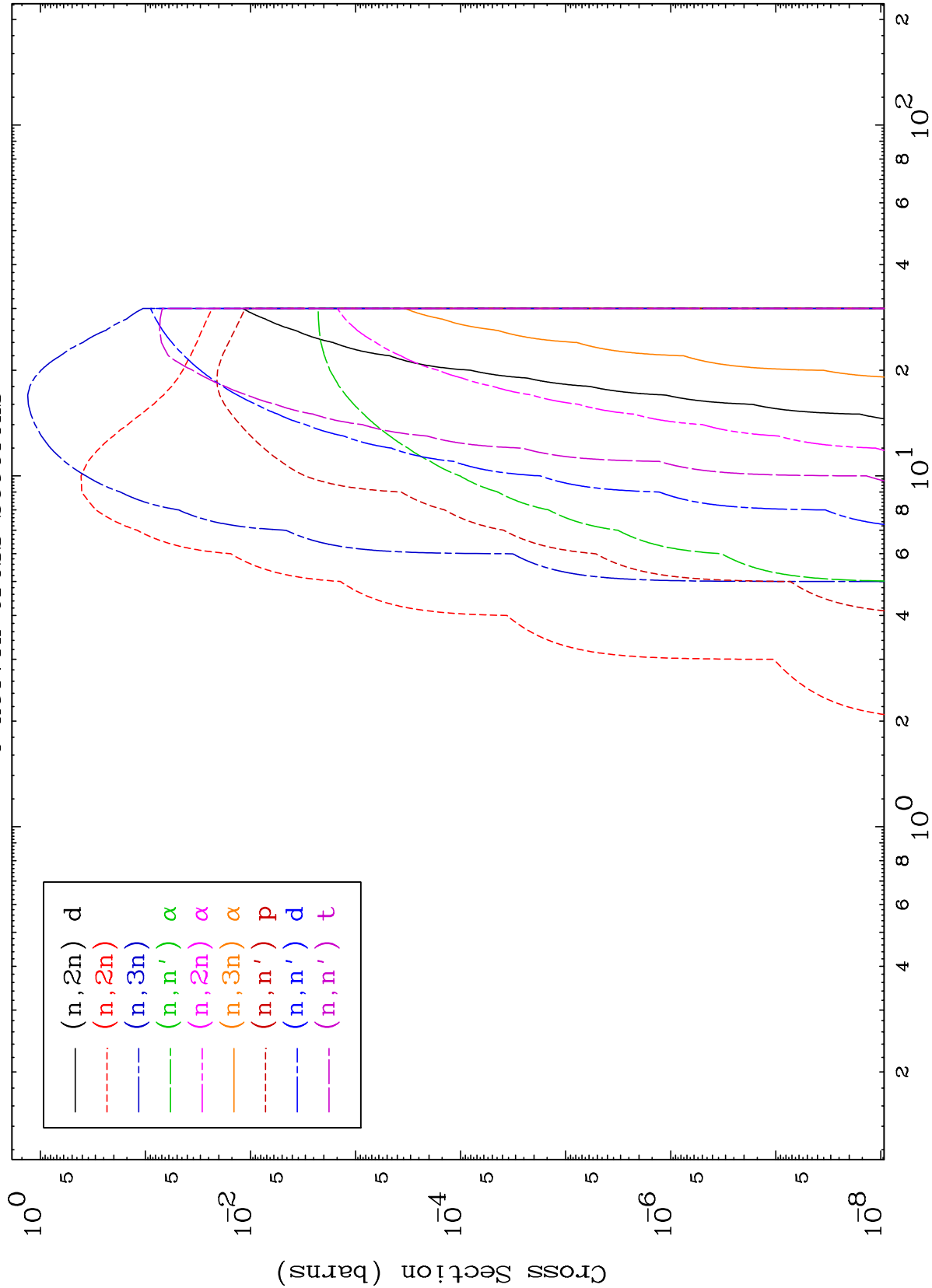
Tele: 925-443-1911

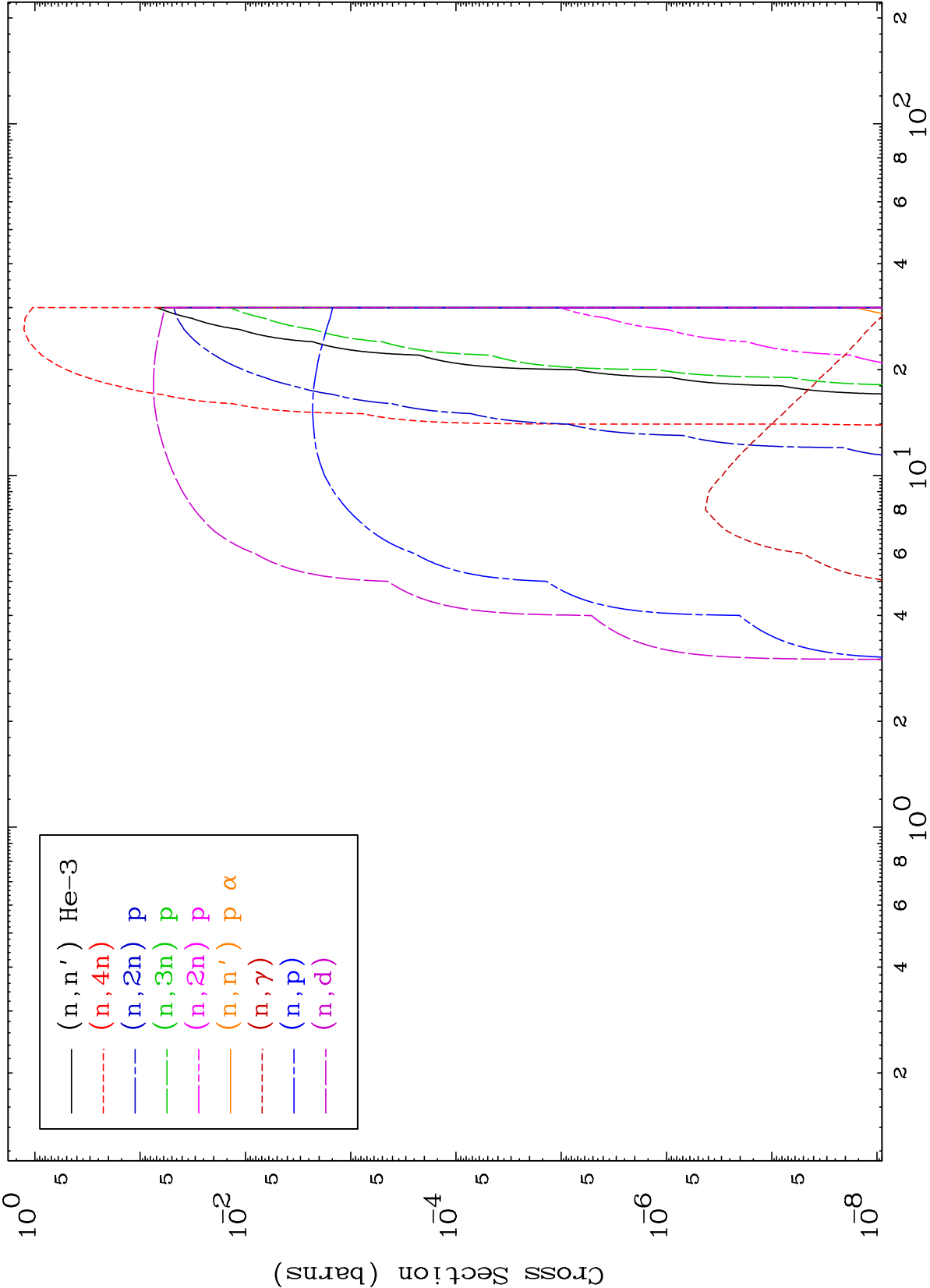
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

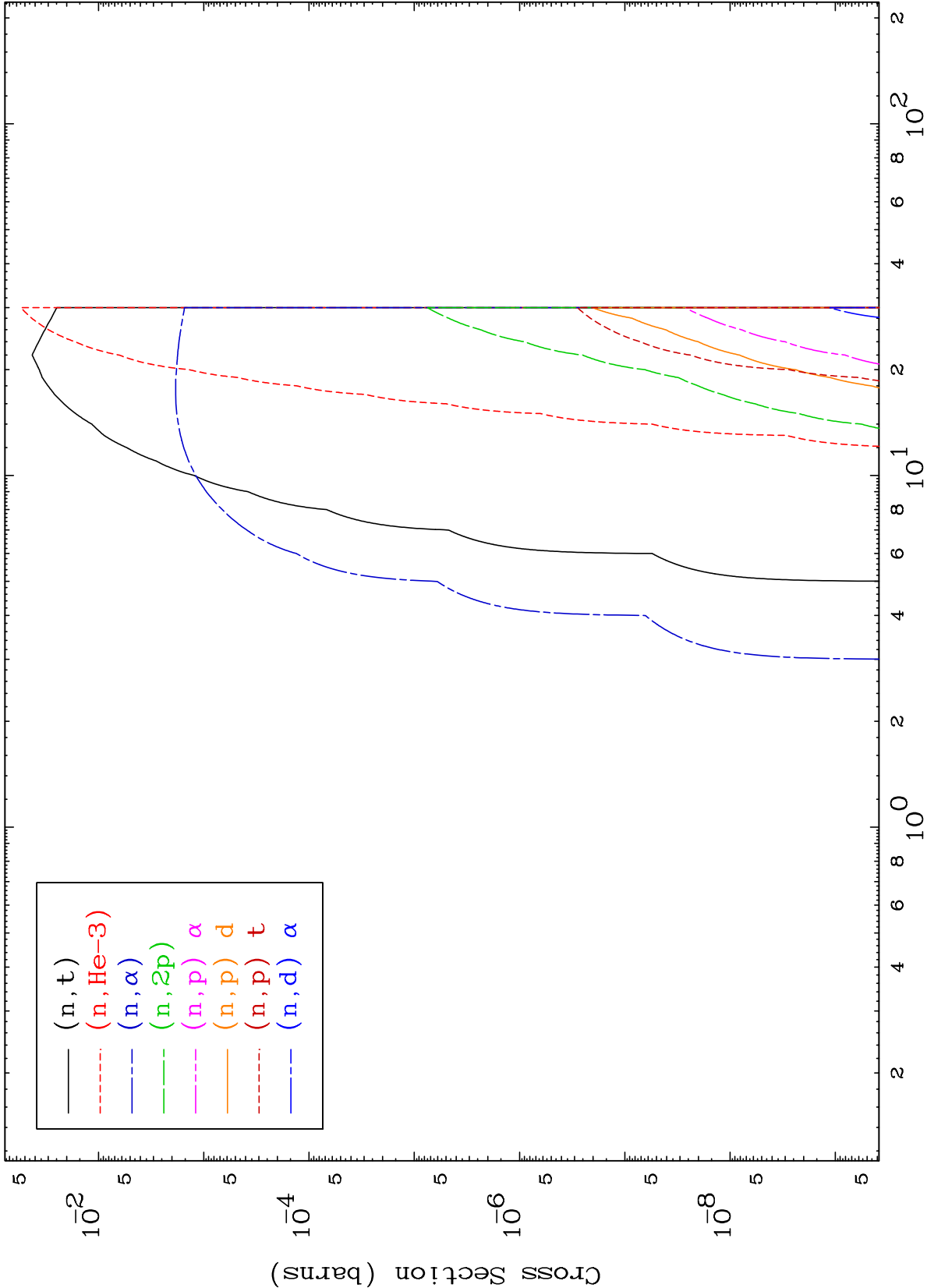
Press Mouse Button to Start

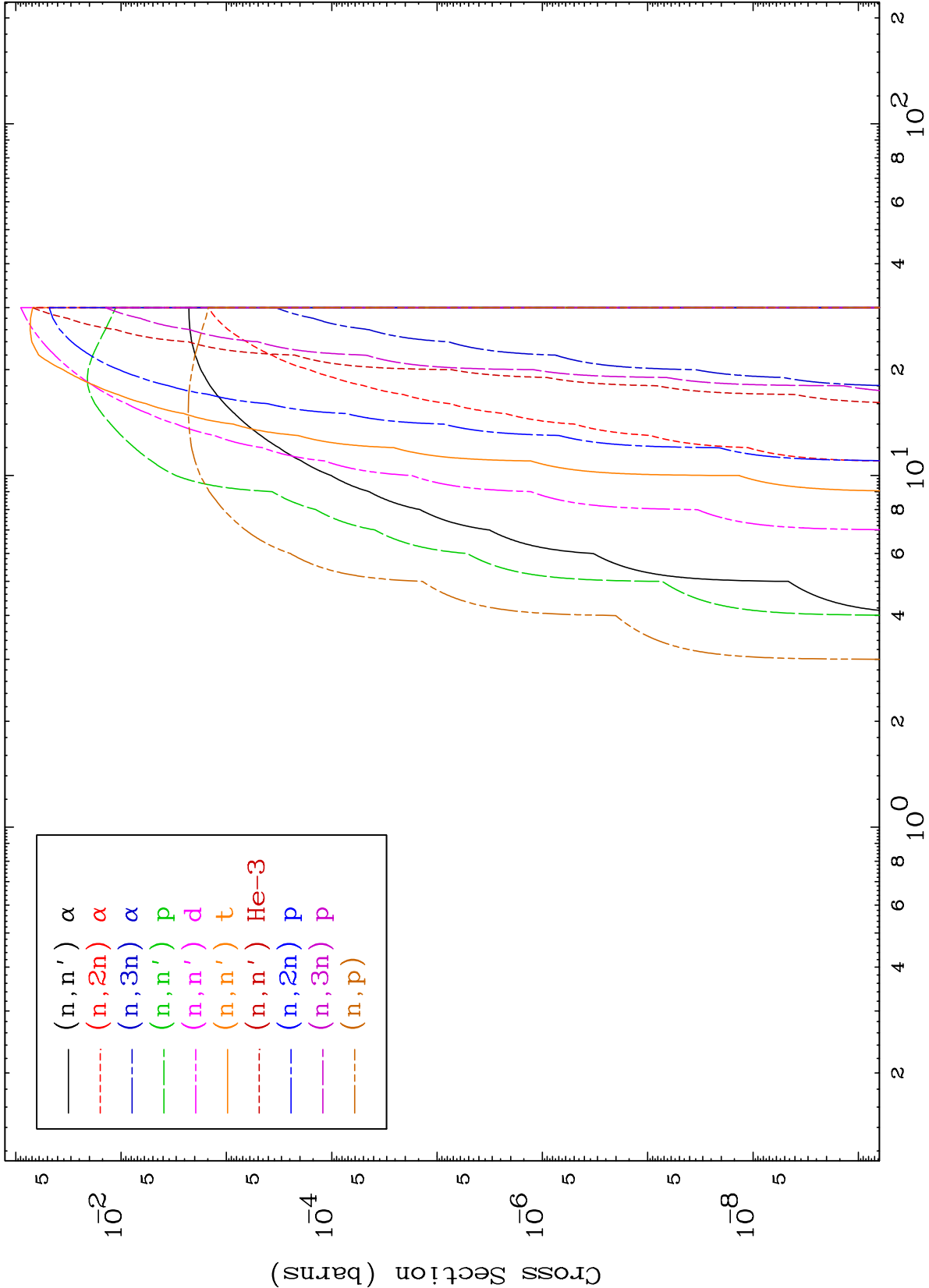
0 Kelvin Cross Sections

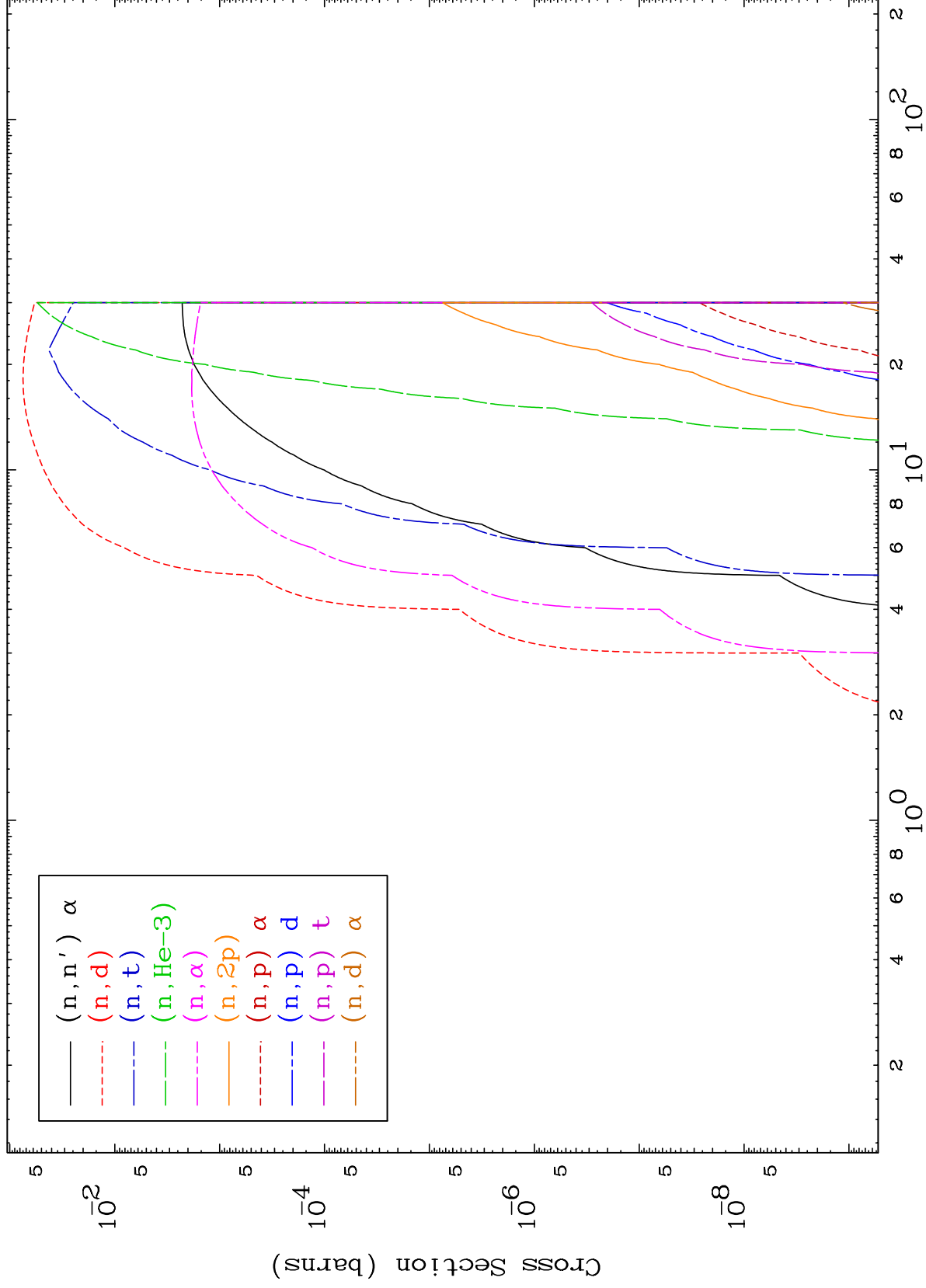








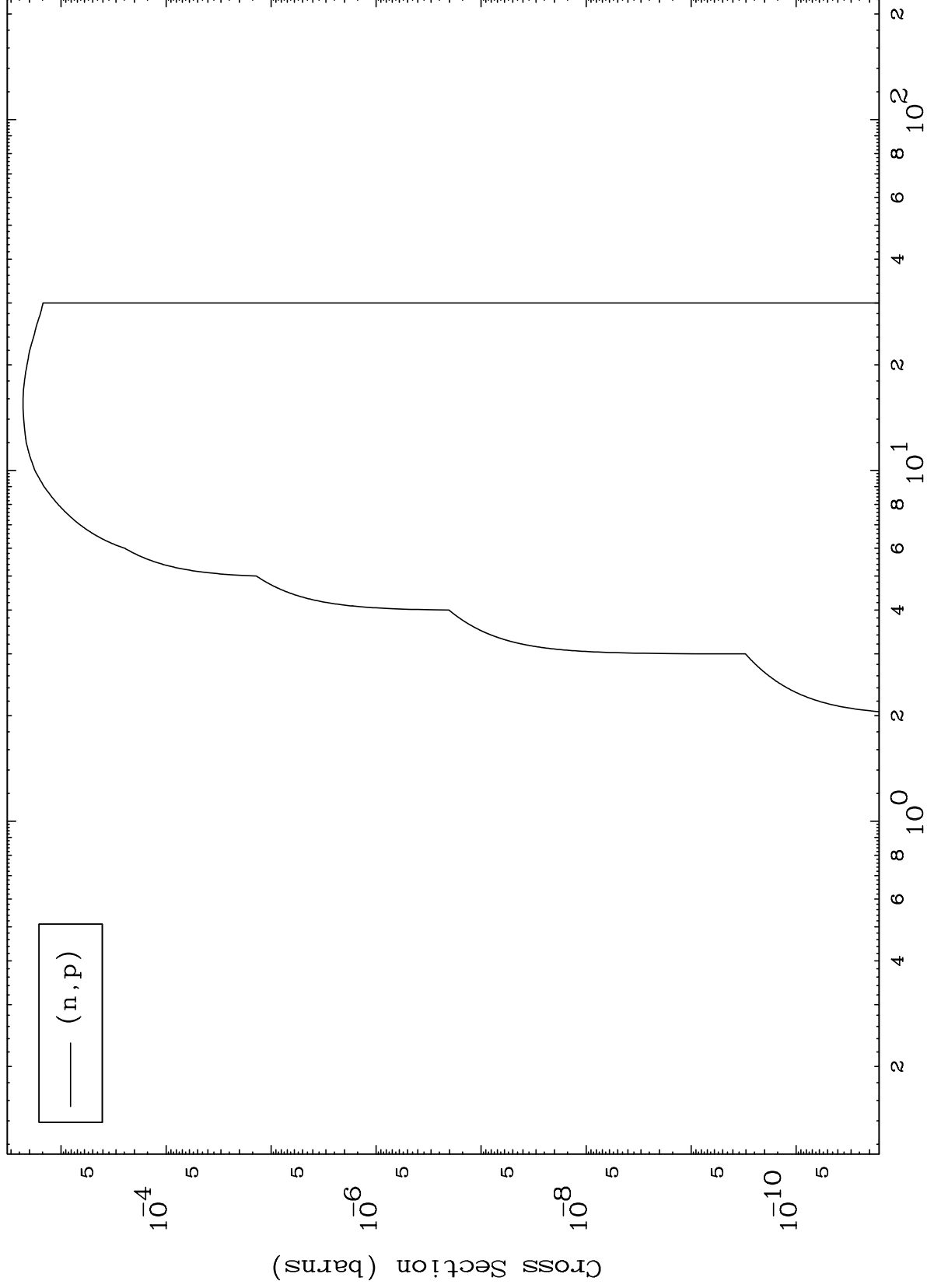




MAT 5147

51-Sb-128m

(t,p) Levels
0 Kelvin Cross Sections



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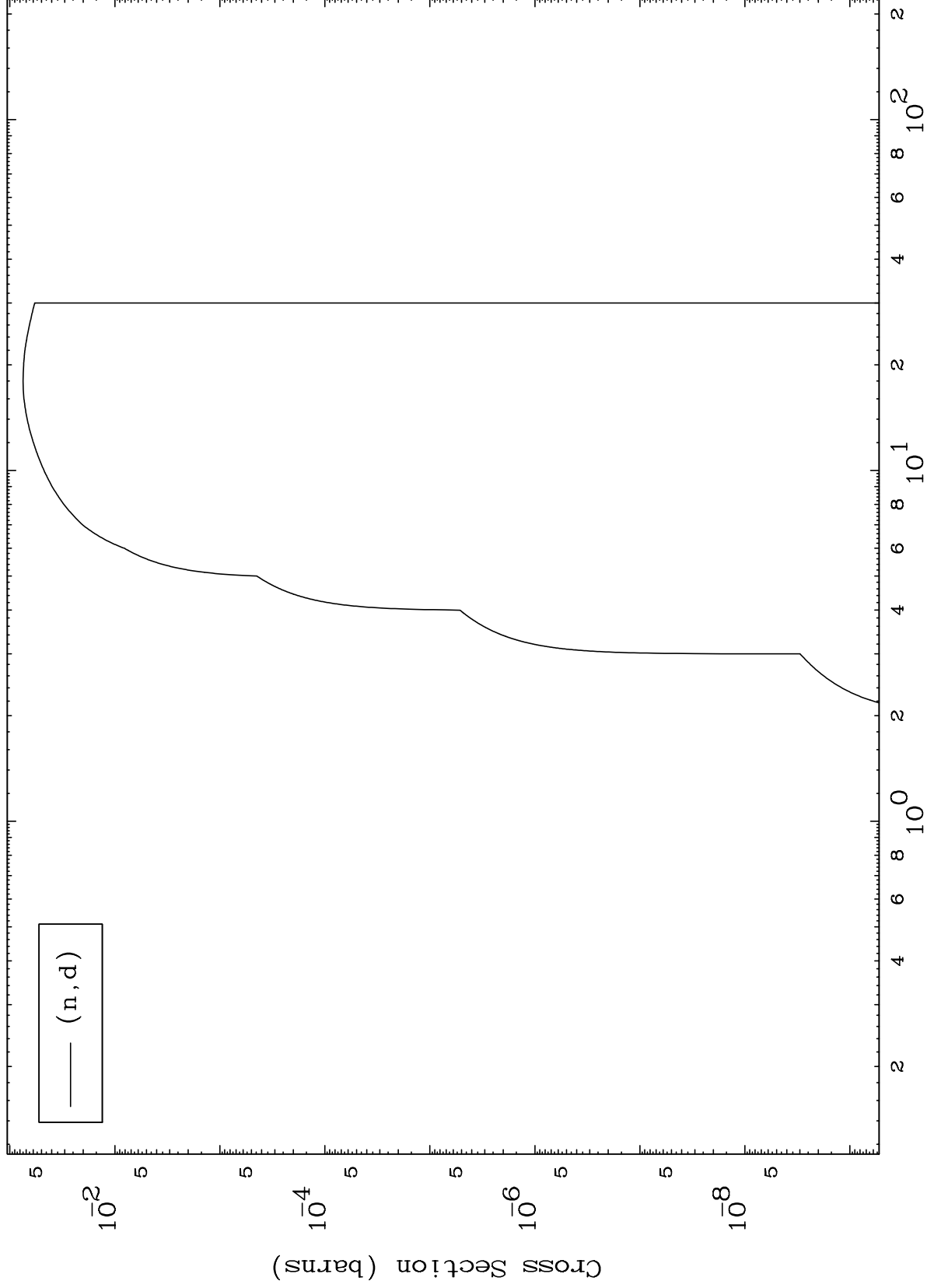
Incident Energy (MeV)

51-Sb-128m

MAT 5147

51-Sb-128m

(t,d) Levels
0 Kelvin Cross Sections



8

51-Sb-128m

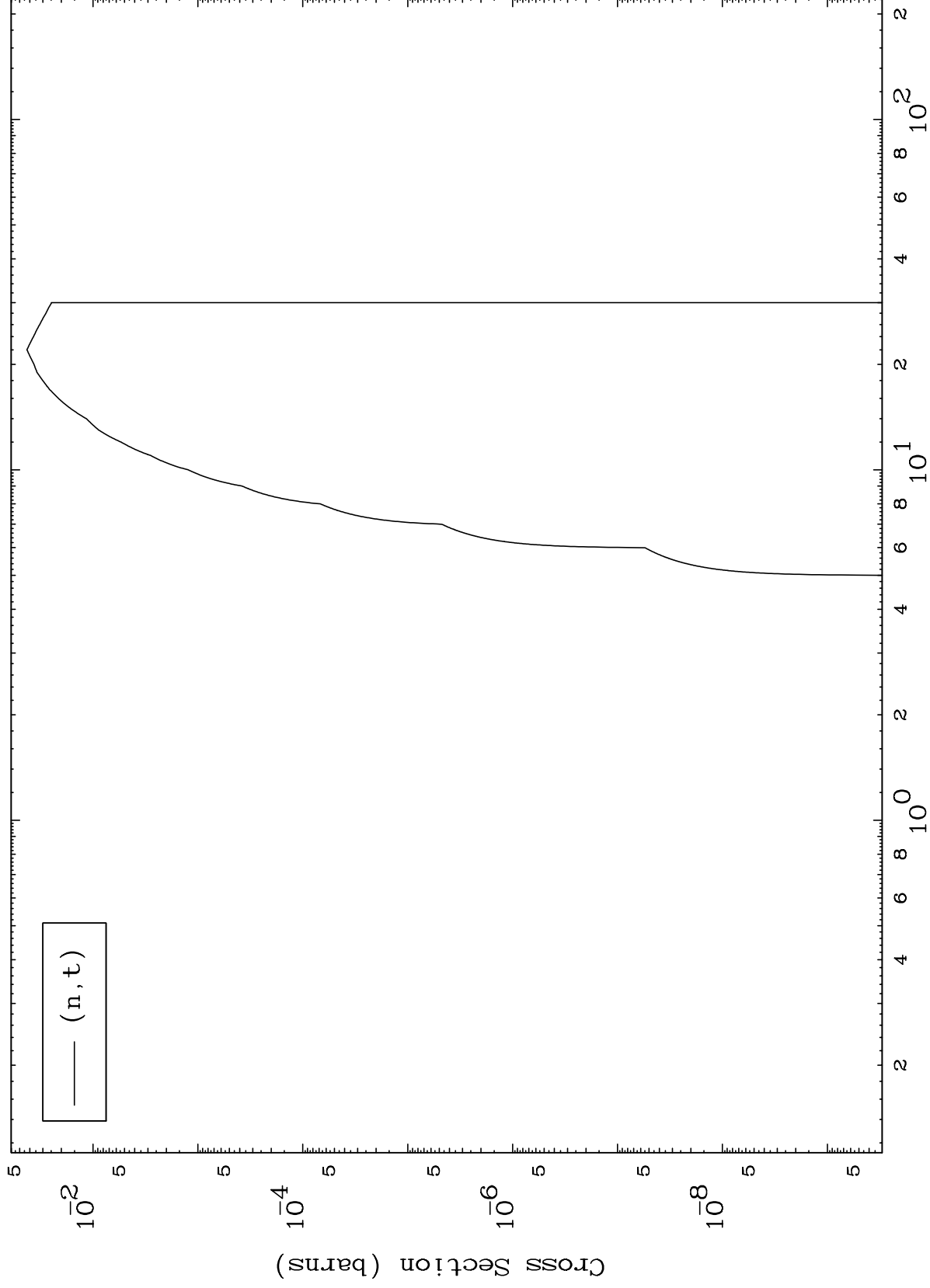
Incident Energy (MeV)

MAT 5147

(t,t) Levels

51-Sb-128m

0 Kelvin Cross Sections

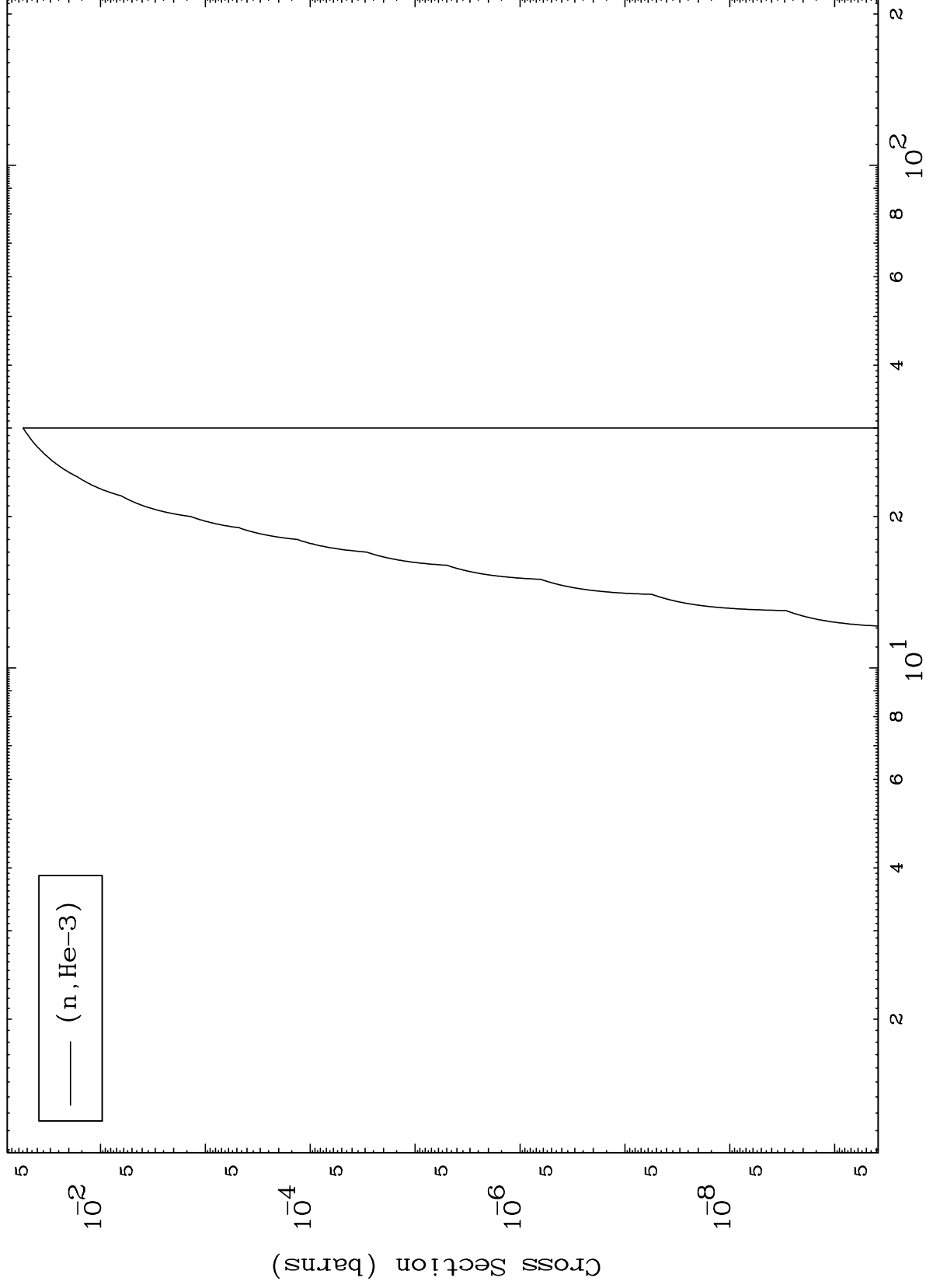


MAT 5147

(t,He3) Levels

51-Sb-128m

0 Kelvin Cross Sections



10

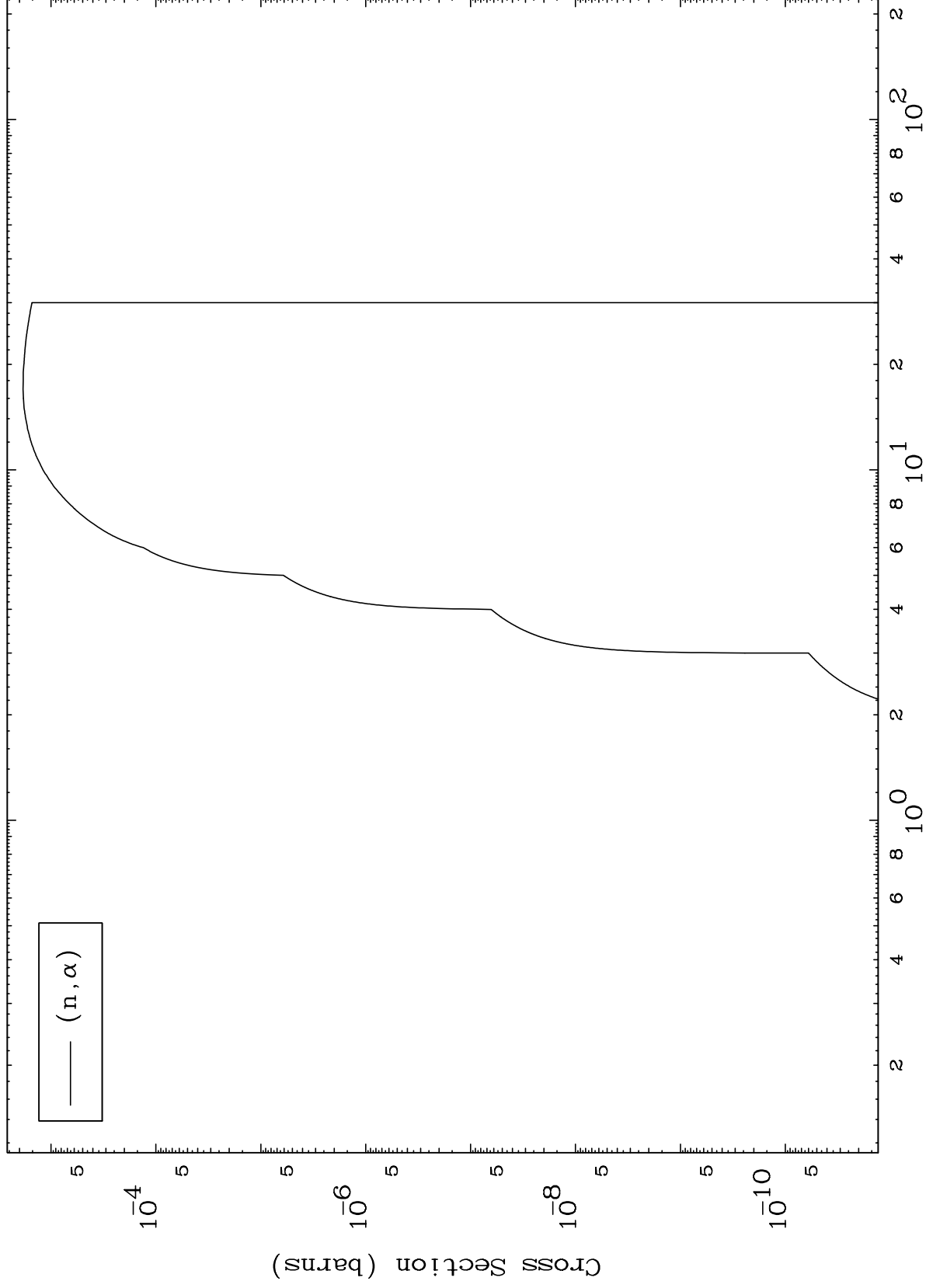
Incident Energy (MeV)

51-Sb-128m

MAT 5147

51-Sb-128m

(t, α) Levels
0 Kelvin Cross Sections



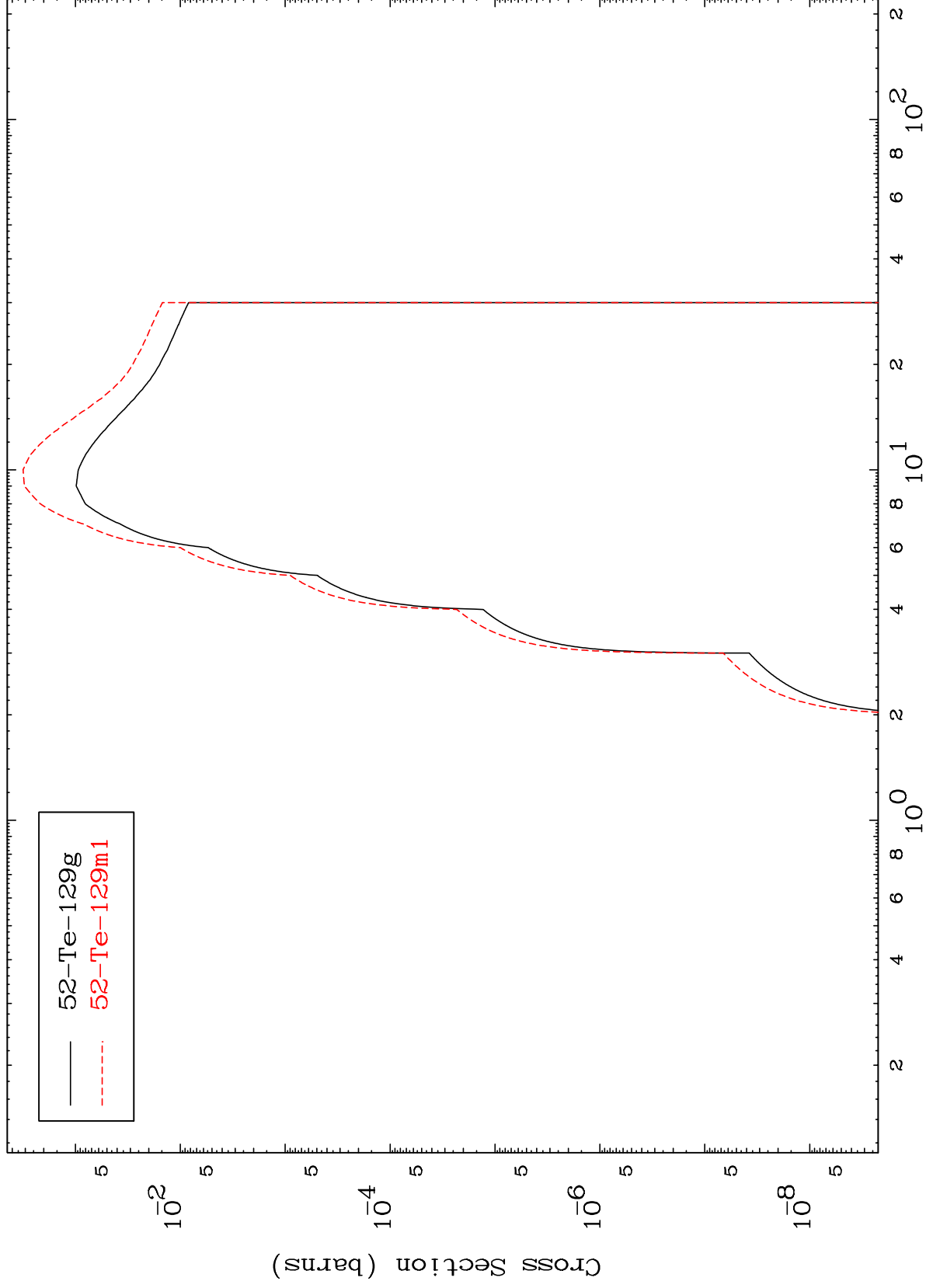
11

51-Sb-128m

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51-Sb-128m

Radionuclide Production Cross Section



Incident Energy (MeV)

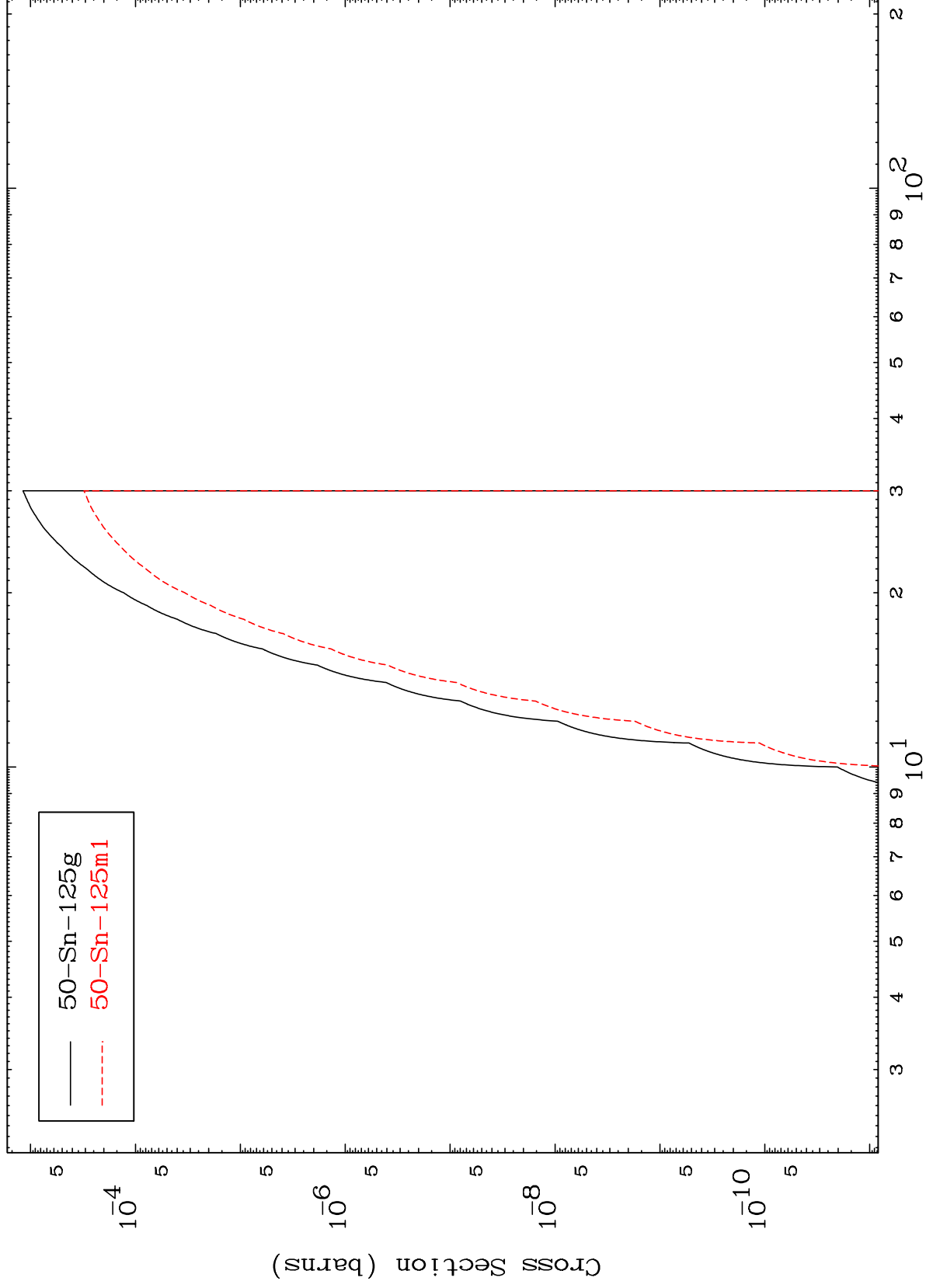
51-Sb-128m

12

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51-Sb-128m

(n,2n) α
Radionuclide Production Cross Section



13

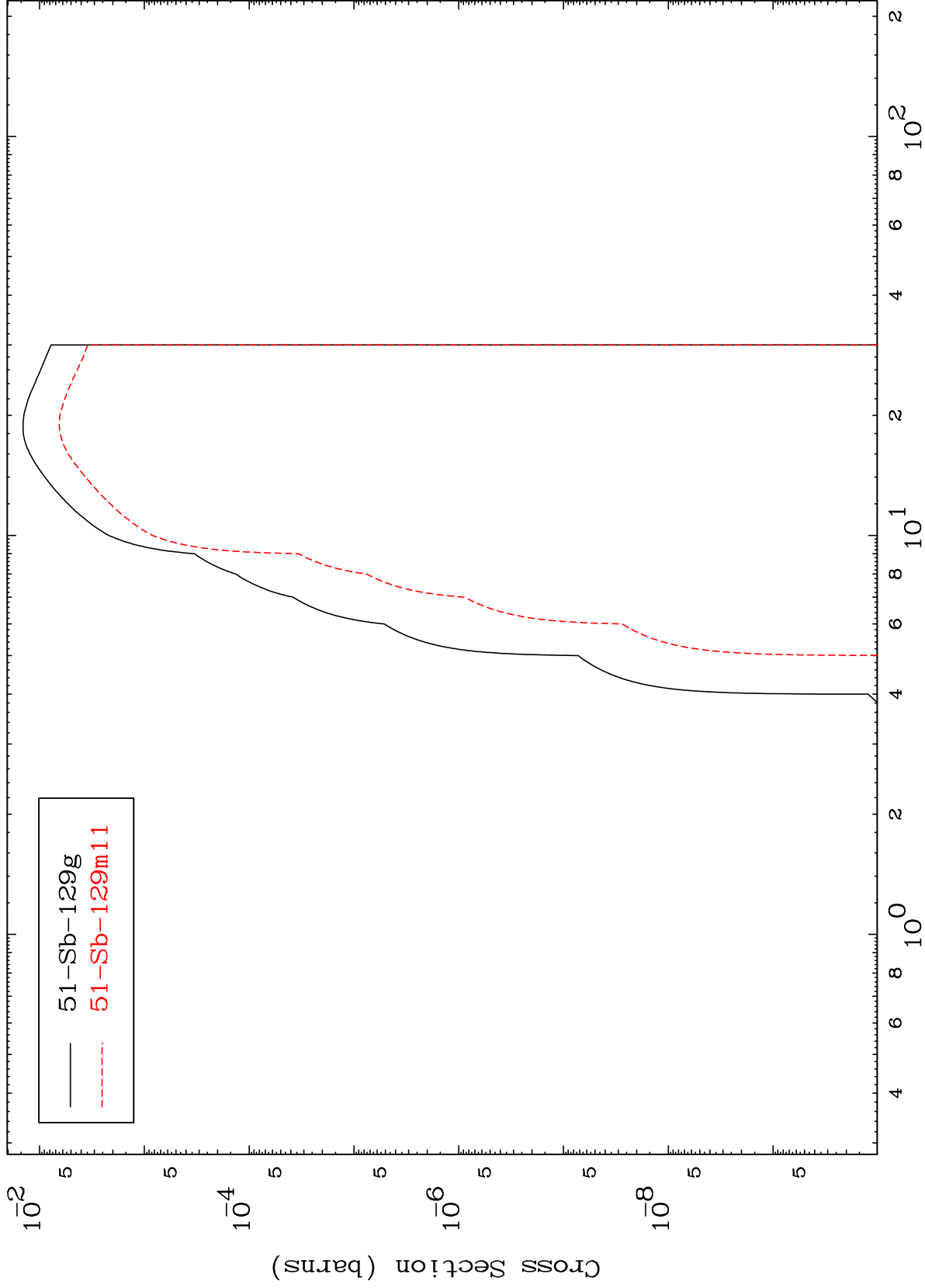
Incident Energy (MeV)

51-Sb-128m

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51-Sb-128m

(n,n') p
Radionuclide Production Cross Section



14

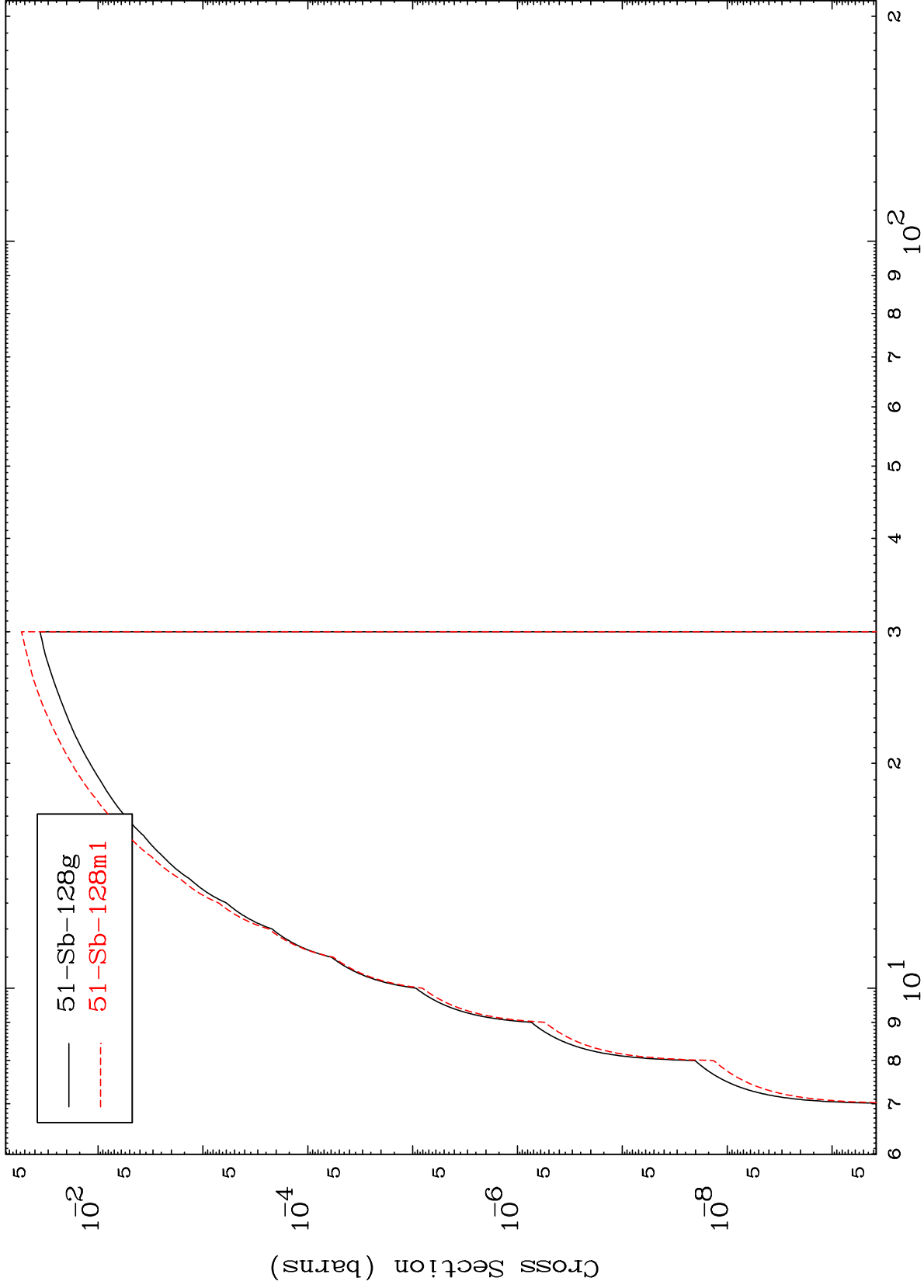
Incident Energy (MeV)

51-Sb-128m

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51-Sb-128m

(n,n') d
Radionuclide Production Cross Section



51-Sb-128m

Incident Energy (MeV)

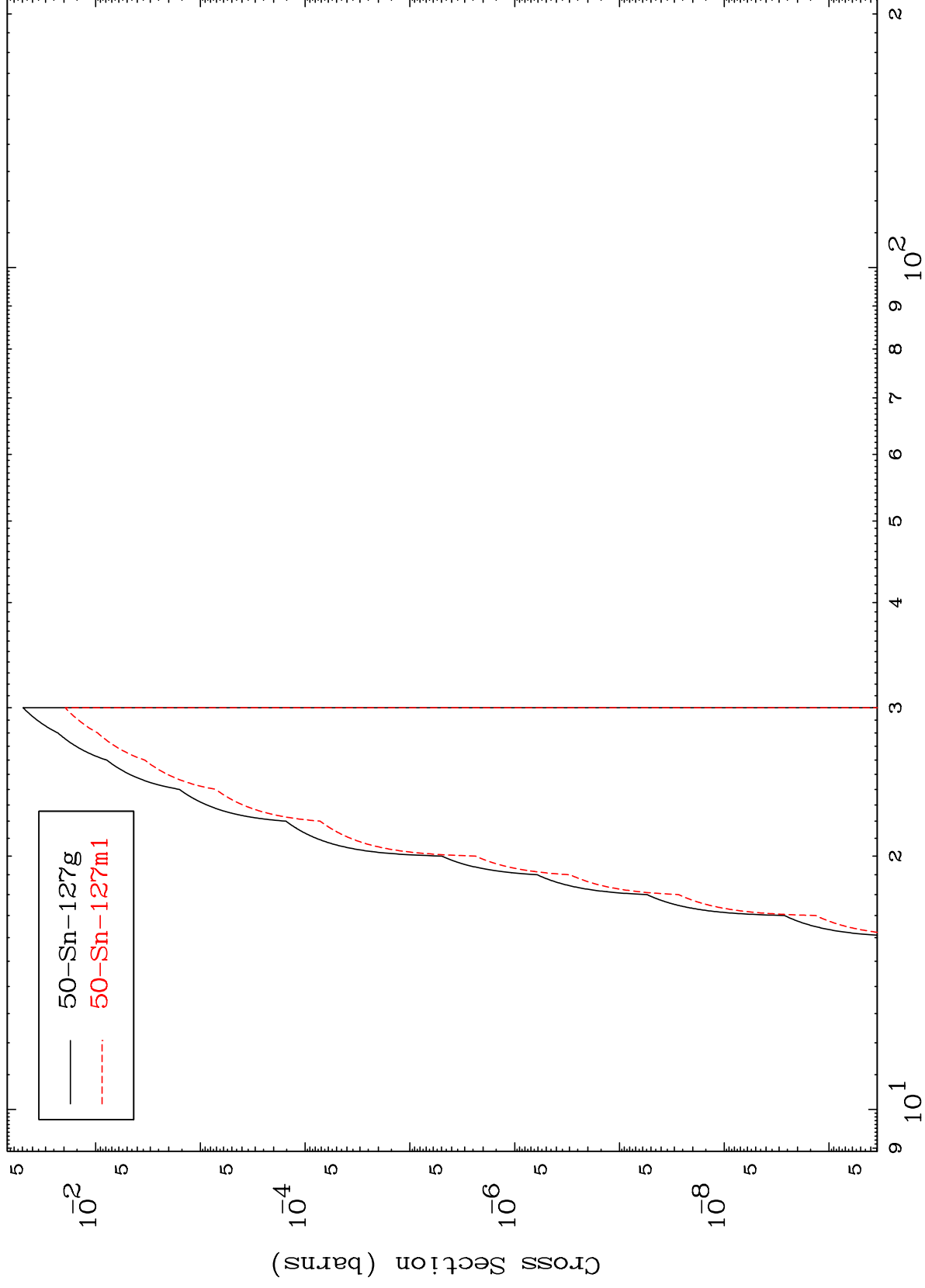
15

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(n,n') He-3

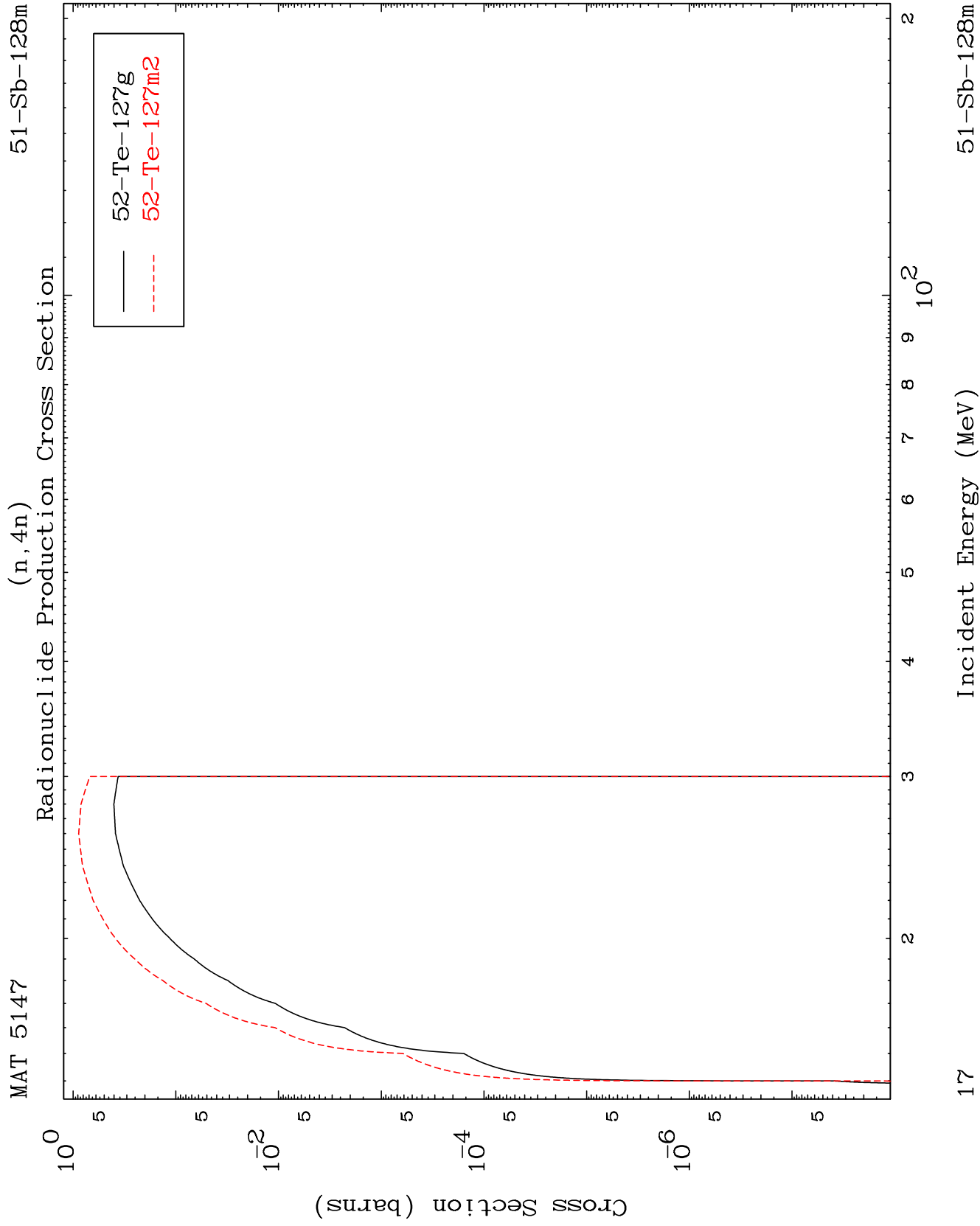
51-Sb-128m

Radionuclide Production Cross Section



Incident Energy (MeV)

51-Sb-128m

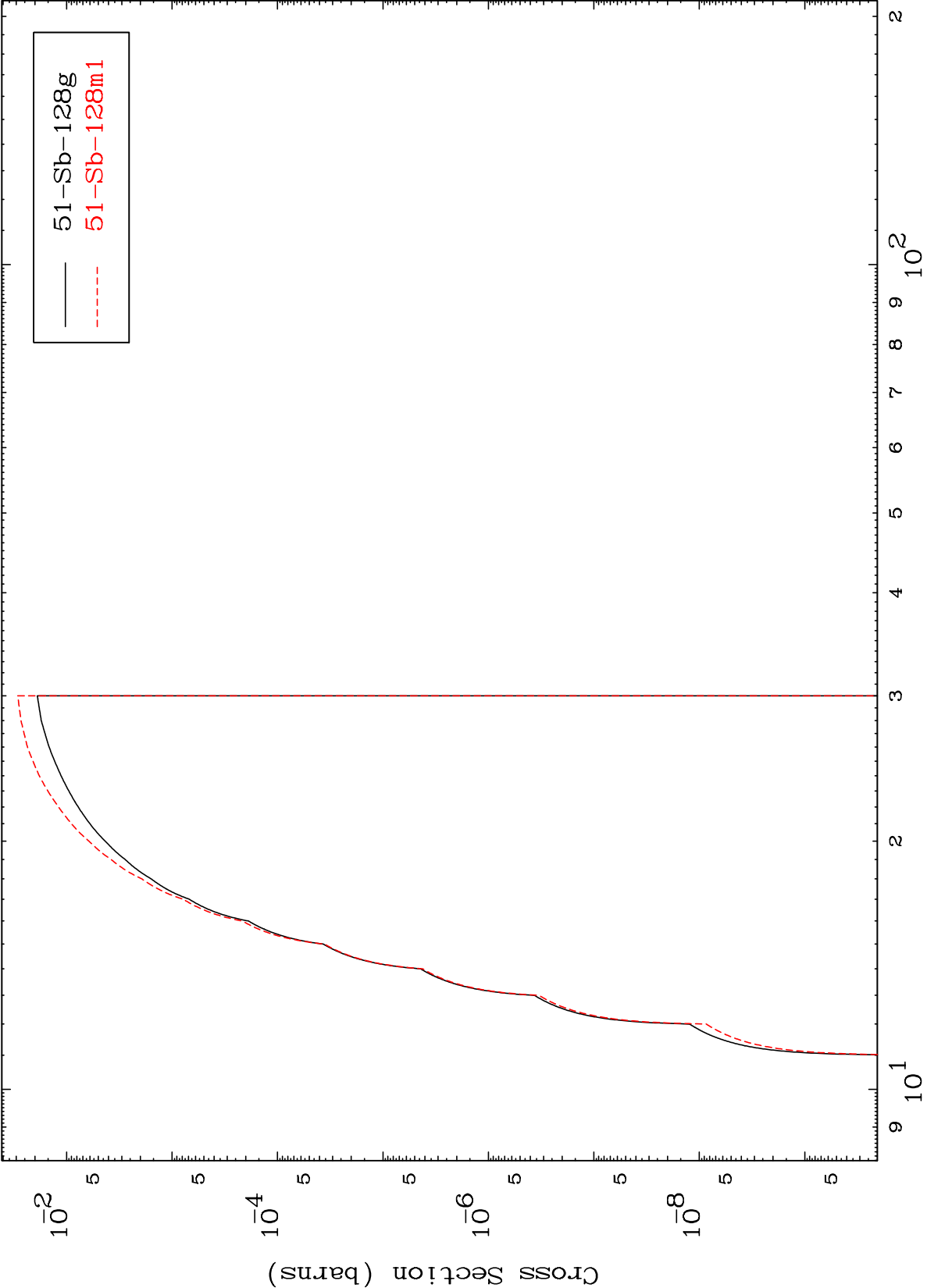


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(n,2n) p

51-Sb-128m

Radionuclide Production Cross Section



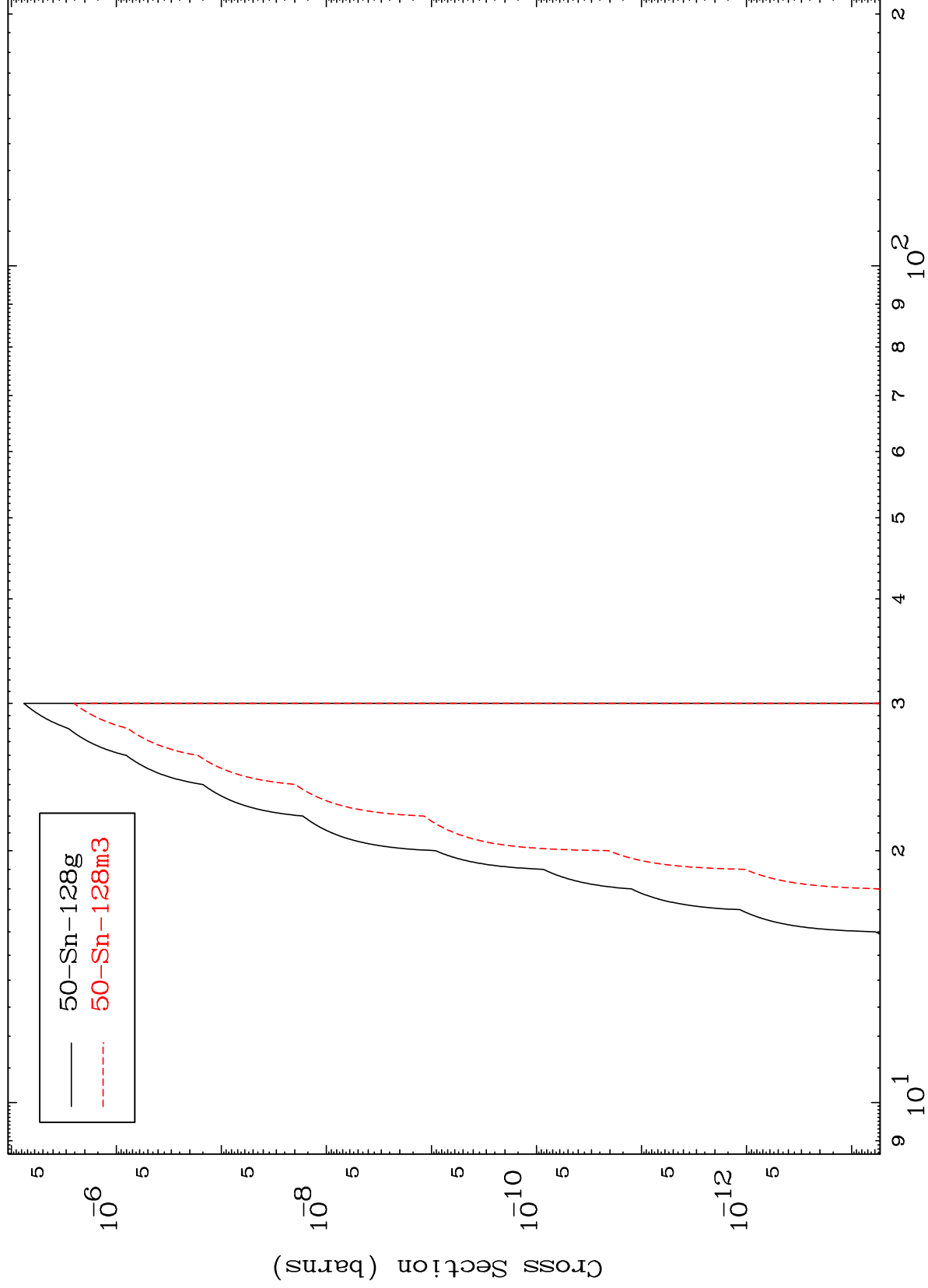
Incident Energy (MeV)

51-Sb-128m

MAT 5147

51-Sb-128m

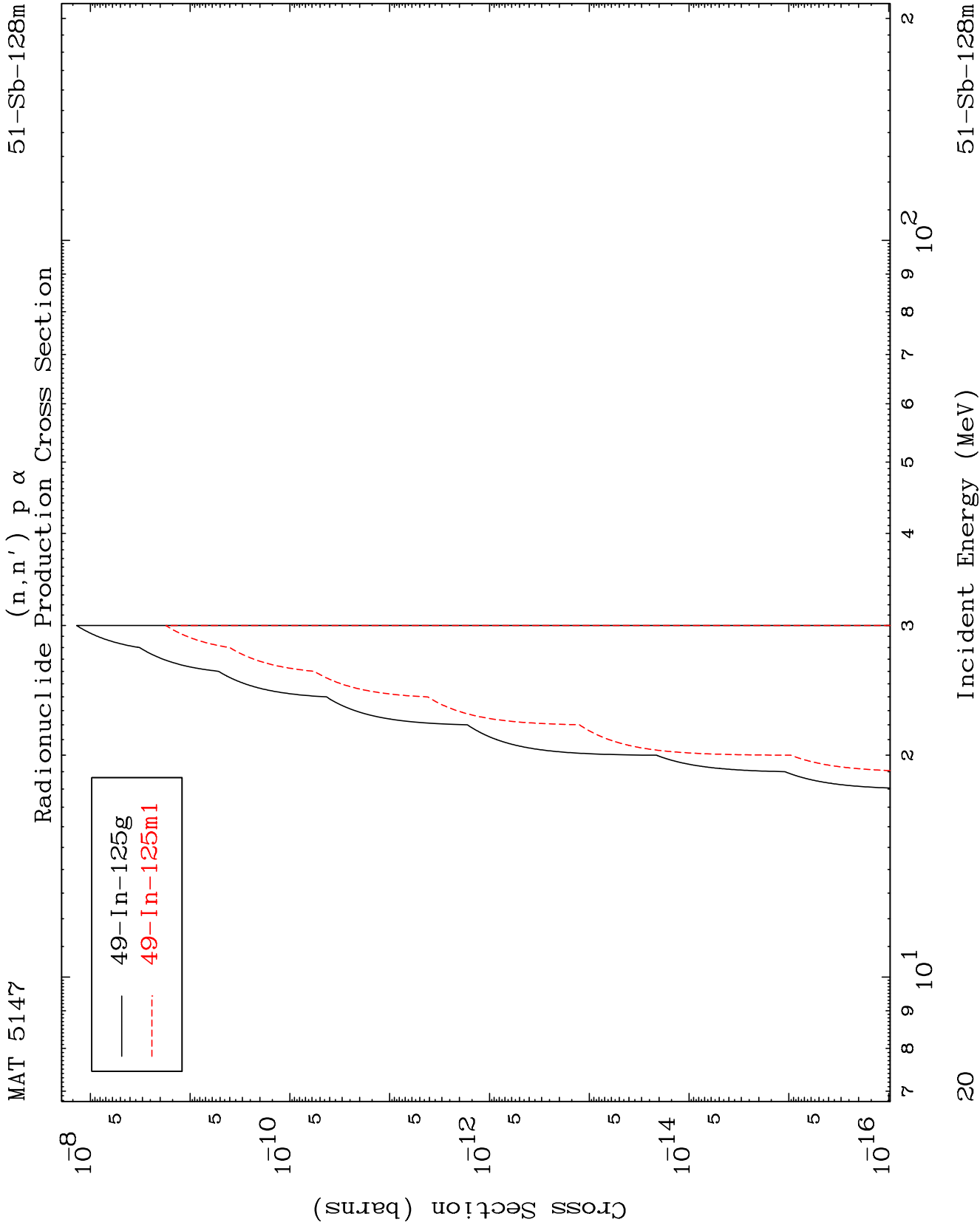
(n,2n) p
Radionuclide Production Cross Section

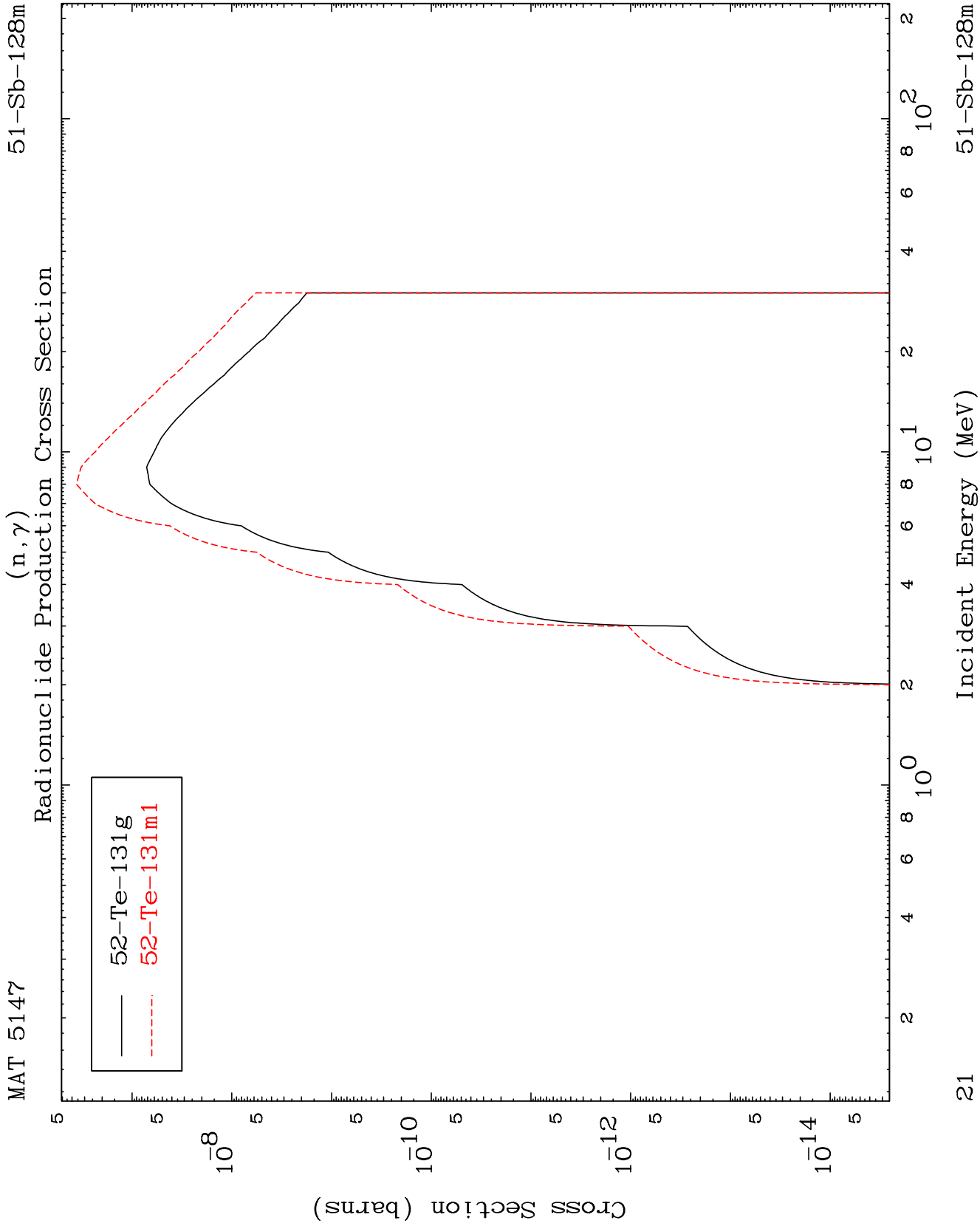


51-Sb-128m

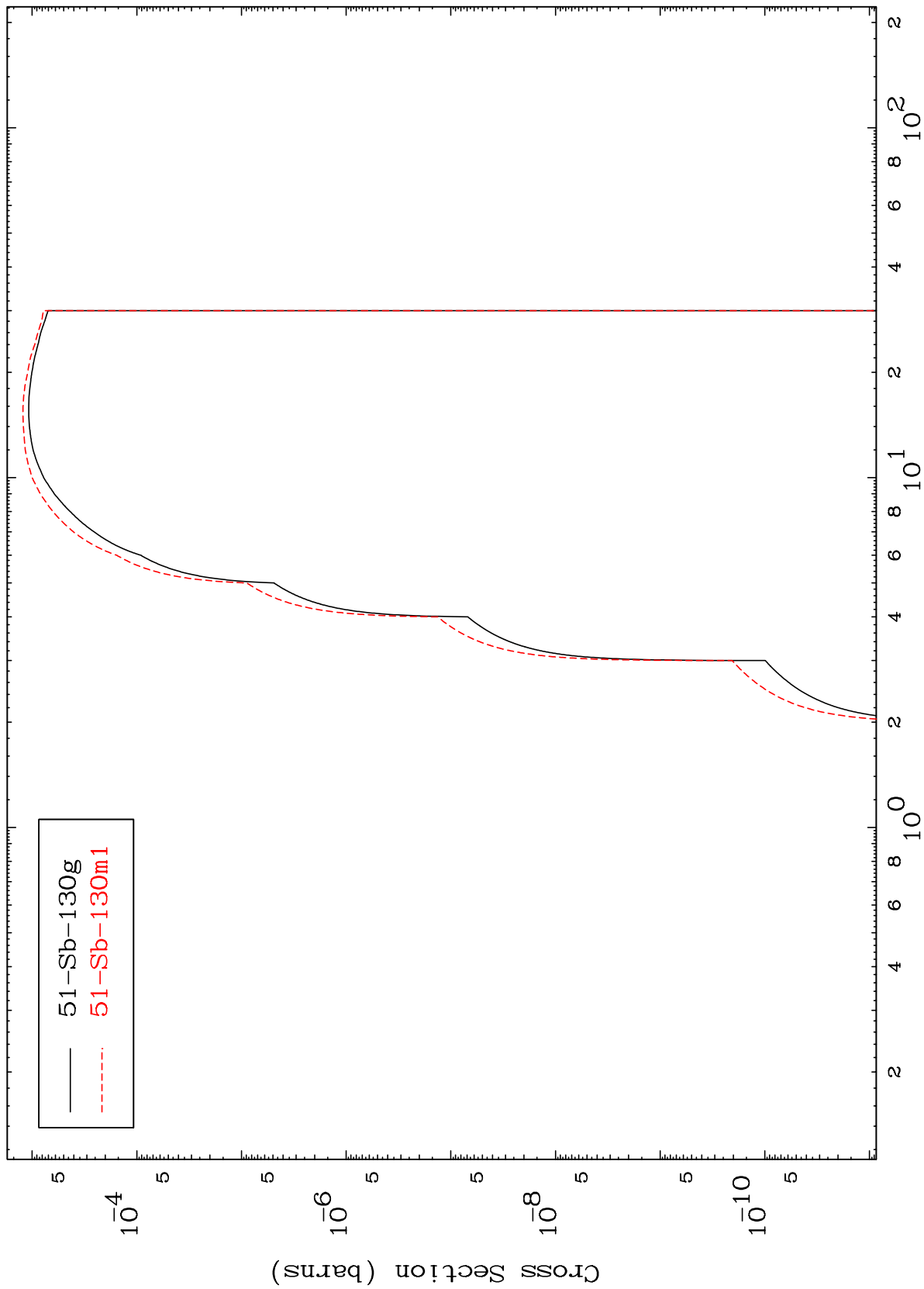
Incident Energy (MeV)

19





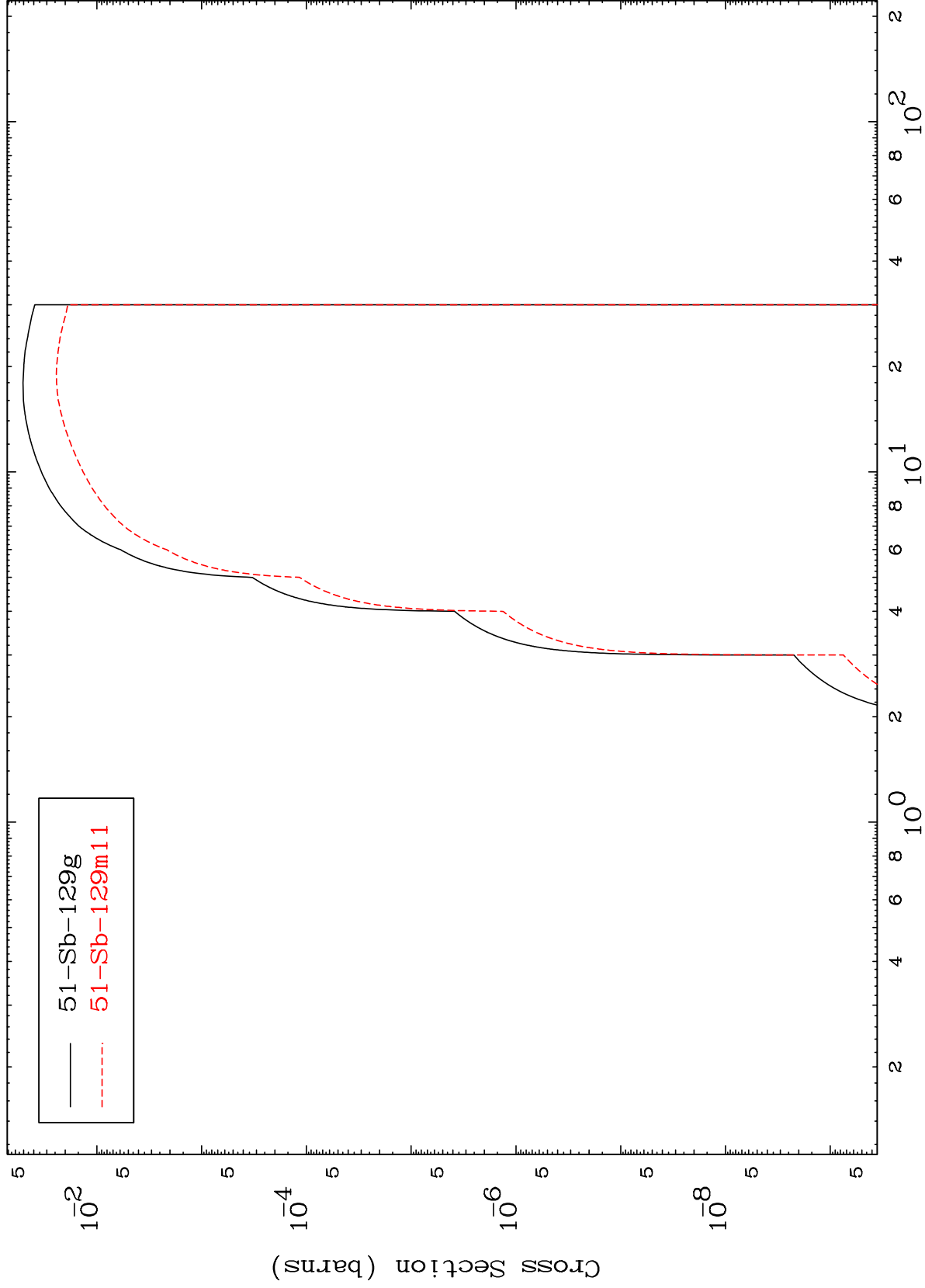
(n,p)
Radionuclide Production Cross Section



MAT 5147

51-Sb-128m

(n,d)
Radionuclide Production Cross Section



23

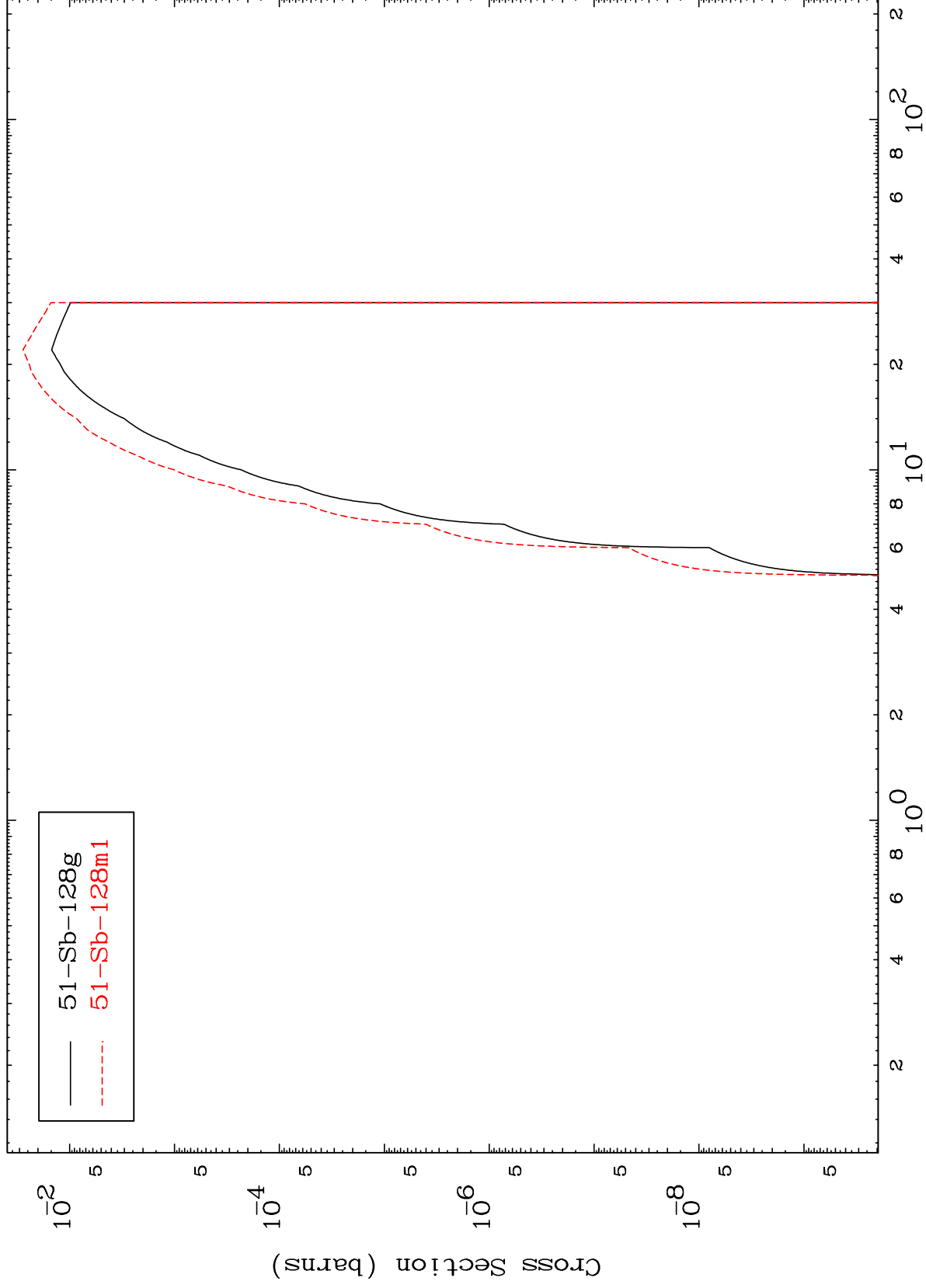
Incident Energy (MeV)

51-Sb-128m

MAT 5147

51-Sb-128m

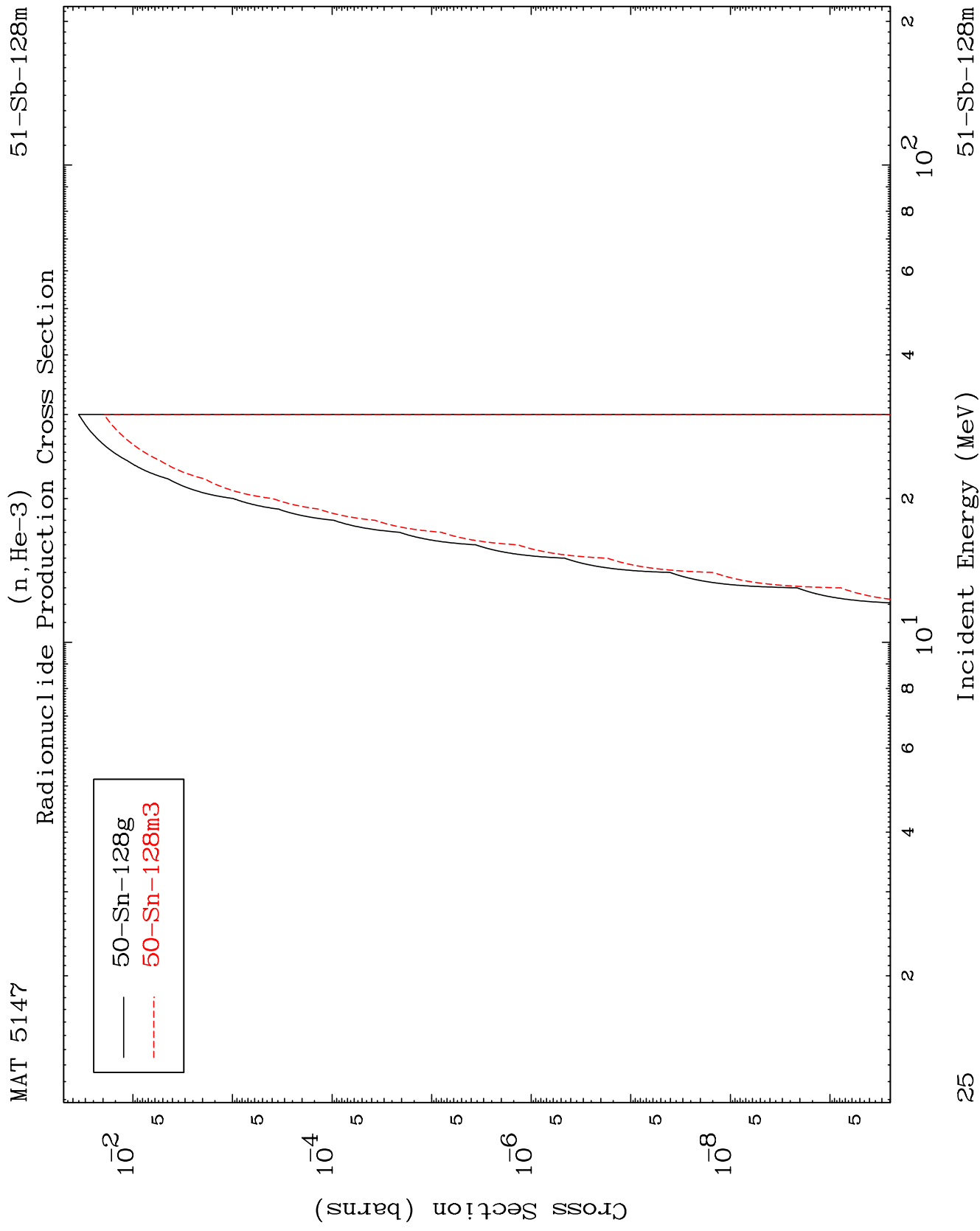
(n,t)
Radionuclide Production Cross Section



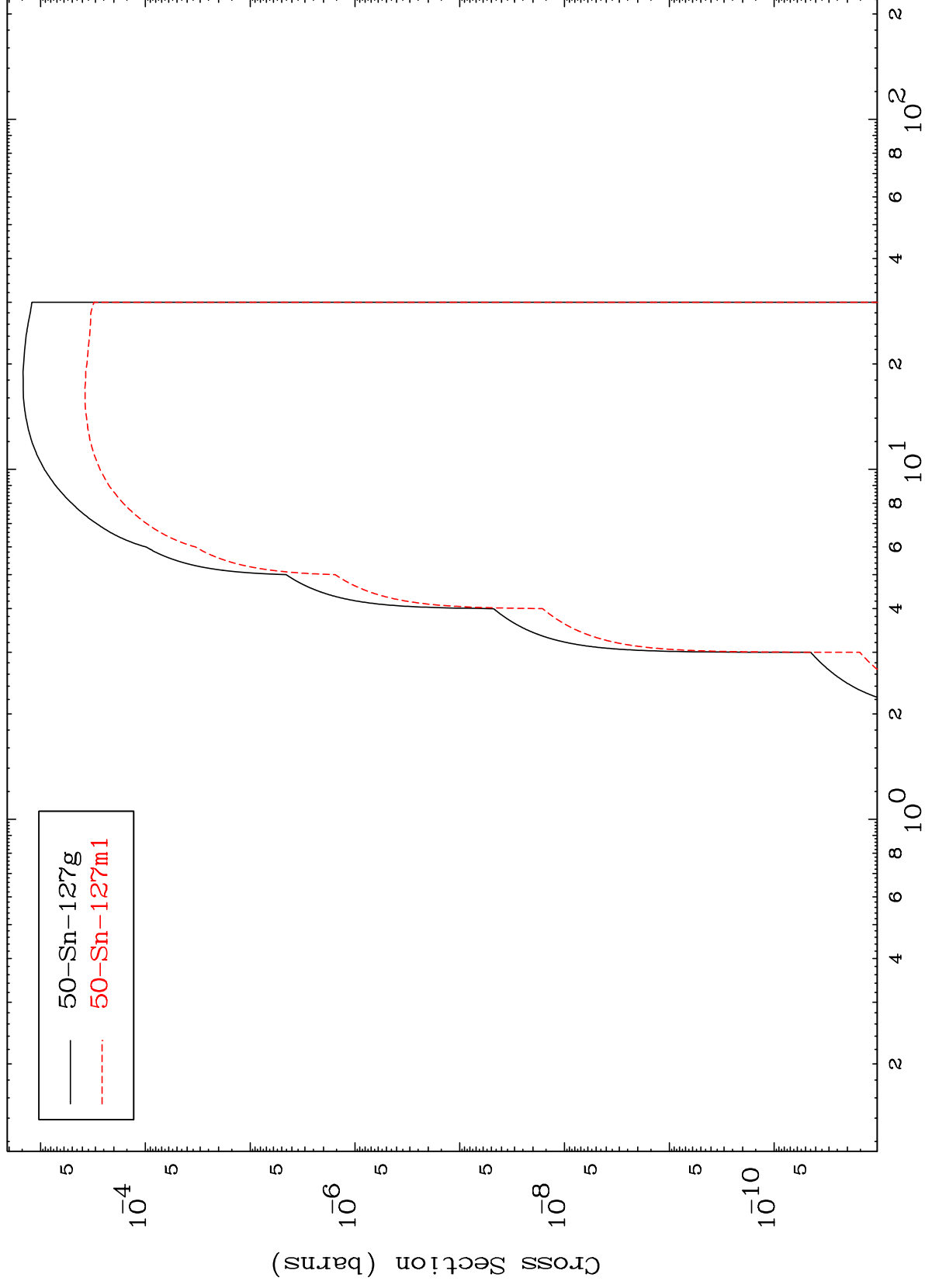
24

Incident Energy (MeV)

51-Sb-128m



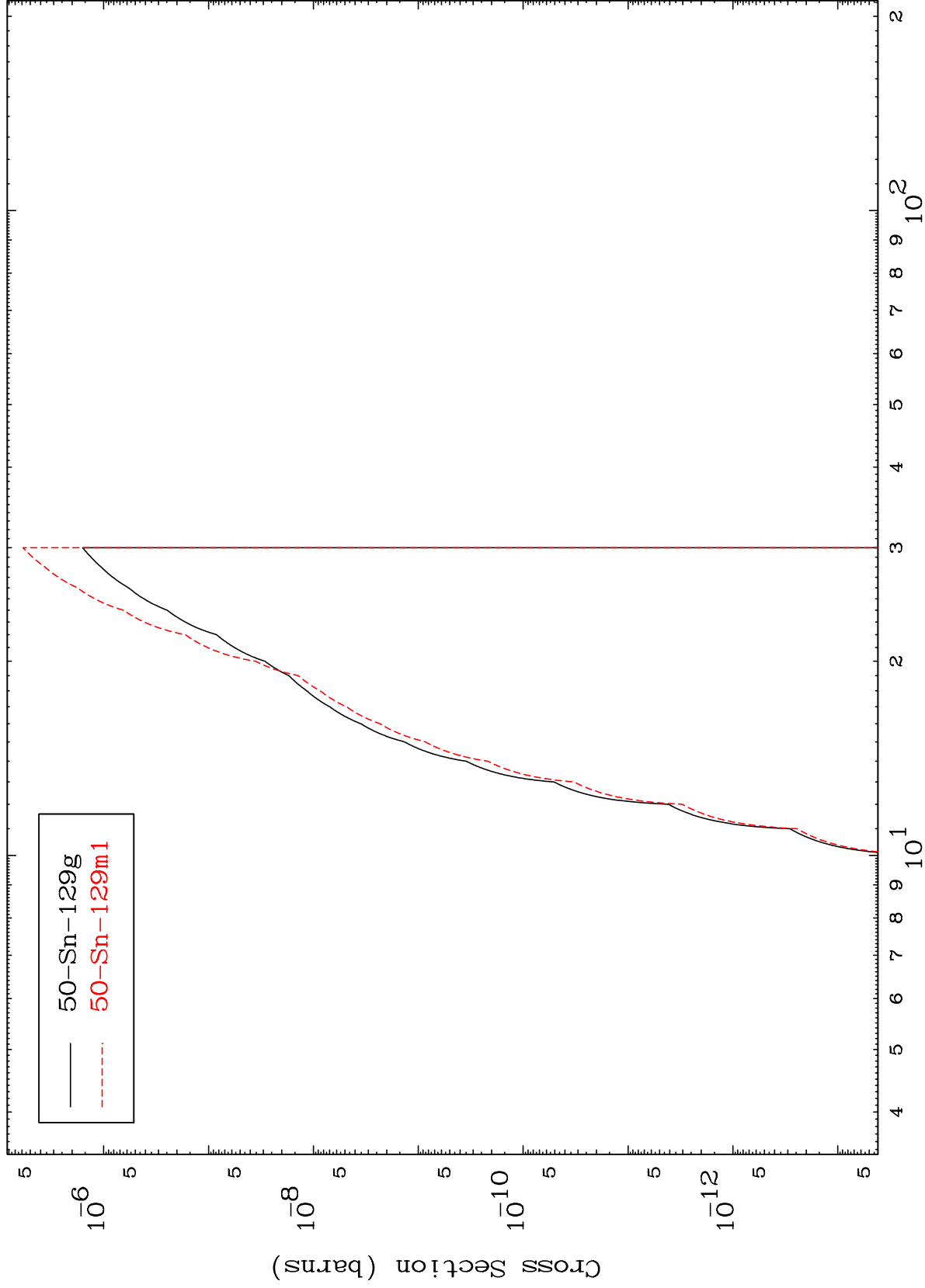
Radionuclide Production Cross Section
(n, α)



MAT 5147

51-Sb-128m

(n,2p)
Radionuclide Production Cross Section



27

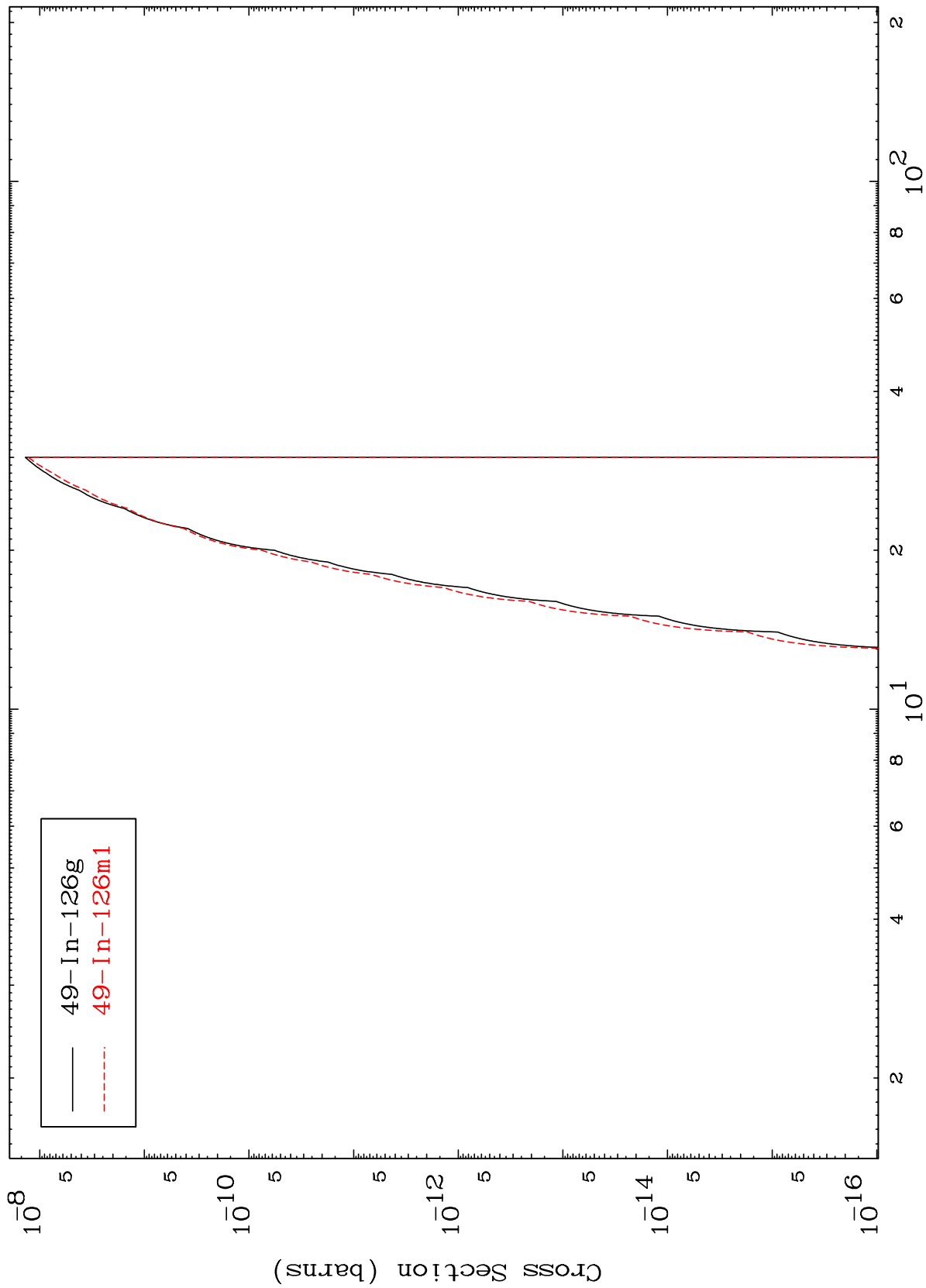
Incident Energy (MeV)

51-Sb-128m

MAT 5147

51-Sb-128m

(n,p) α
Radionuclide Production Cross Section



28

Incident Energy (MeV)

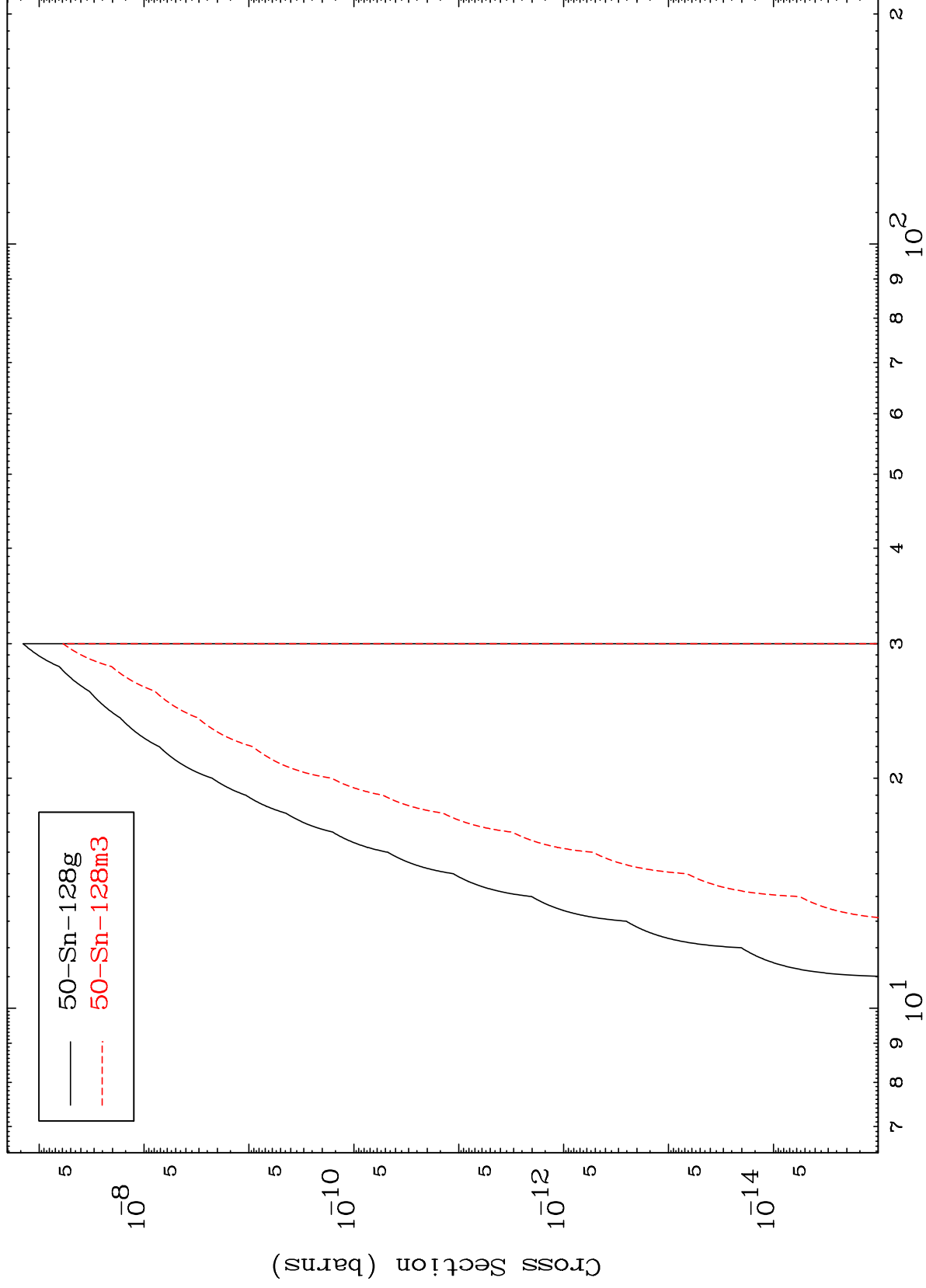
51-Sb-128m

MAT 5147

(n,p) d

51-Sb-128m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

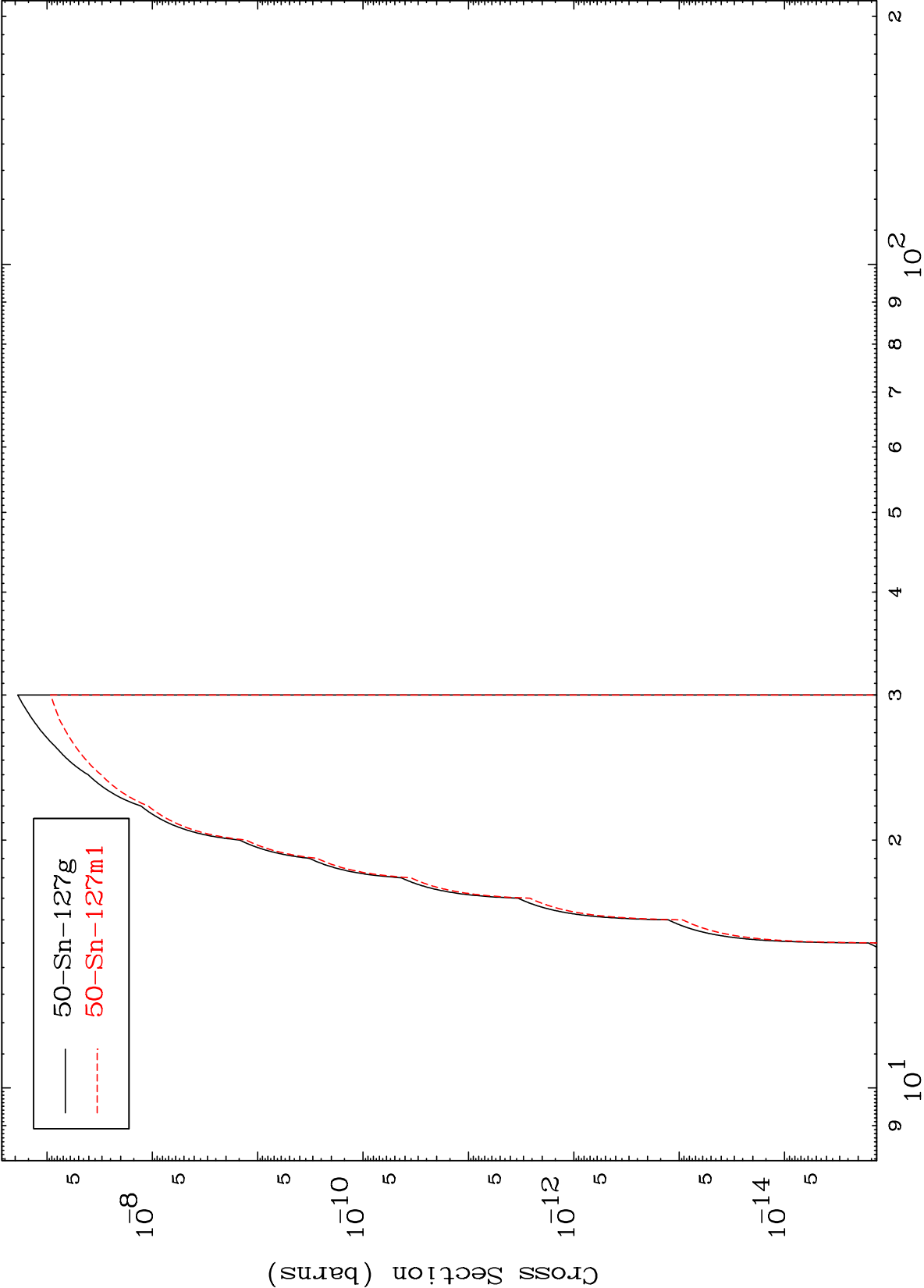
51-Sb-128m

MAT 5147

(n,p) t

51-Sb-128m

Radionuclide Production Cross Section



30

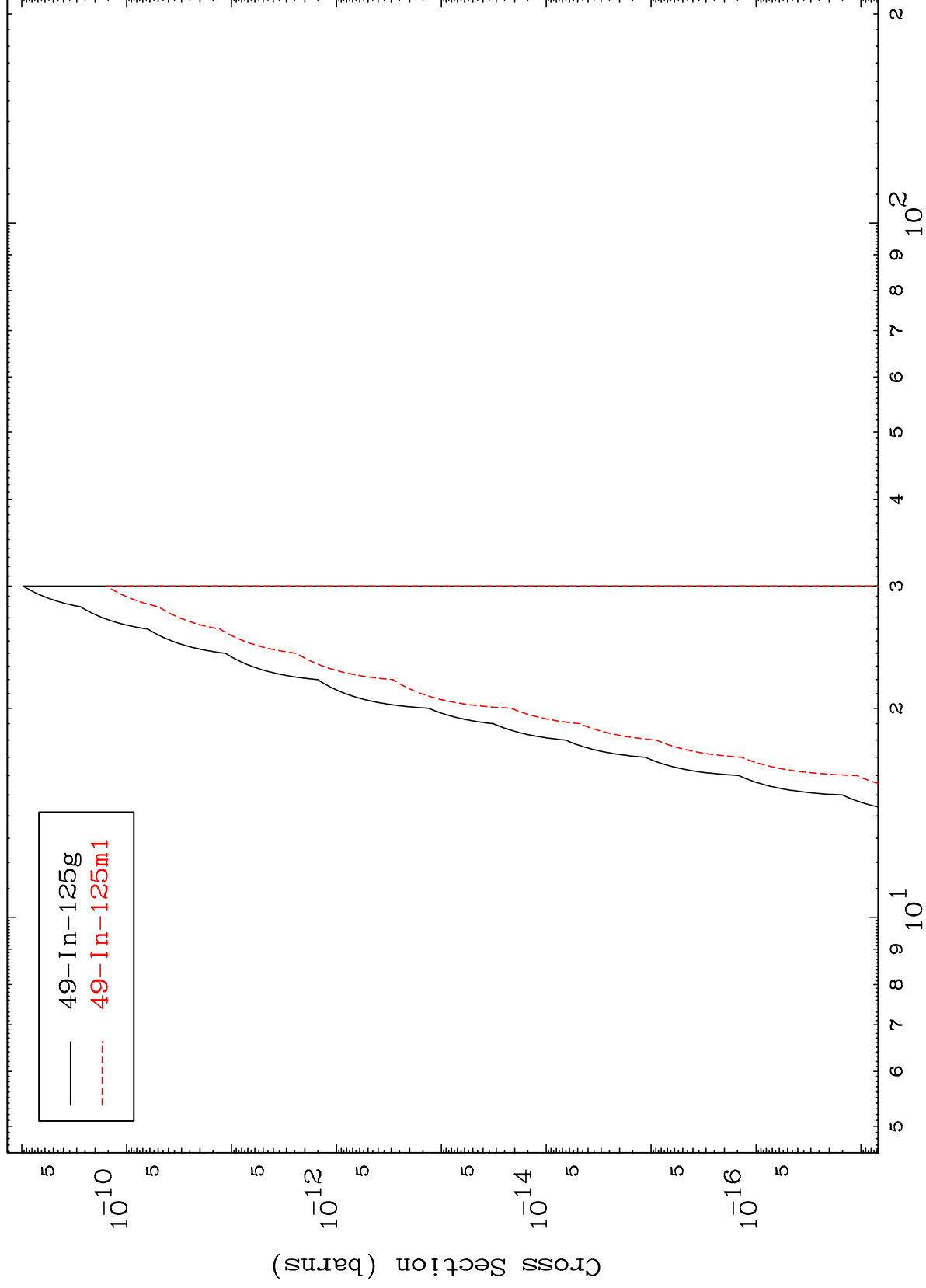
Incident Energy (MeV)

51-Sb-128m

MAT 5147

51-Sb-128m

(n,d) α
Radionuclide Production Cross Section



31

51-Sb-128m