

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

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

Tele: 925-443-1911

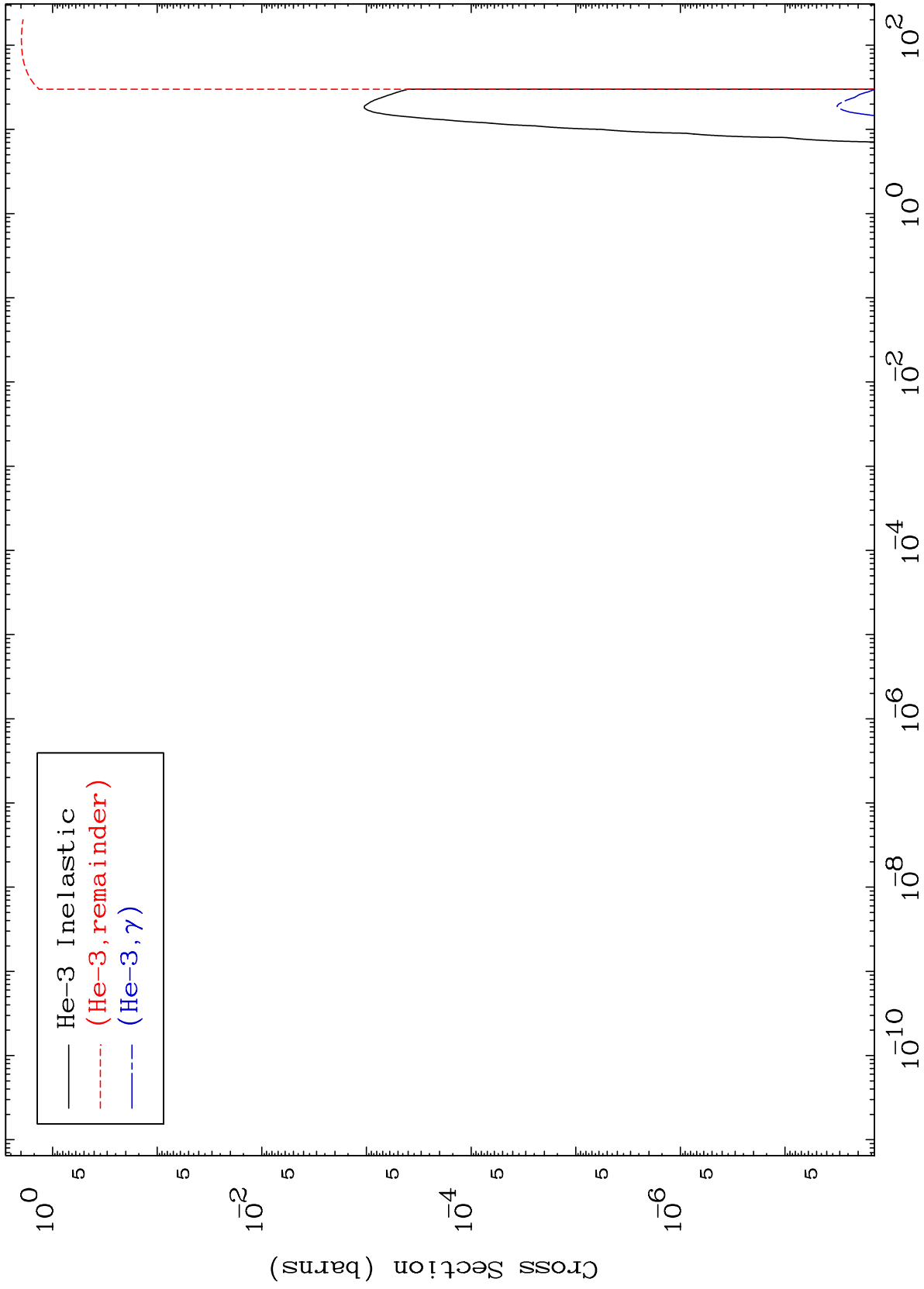
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5147

He-3 Major
0 Kelvin Cross Sections

51-Sb-128



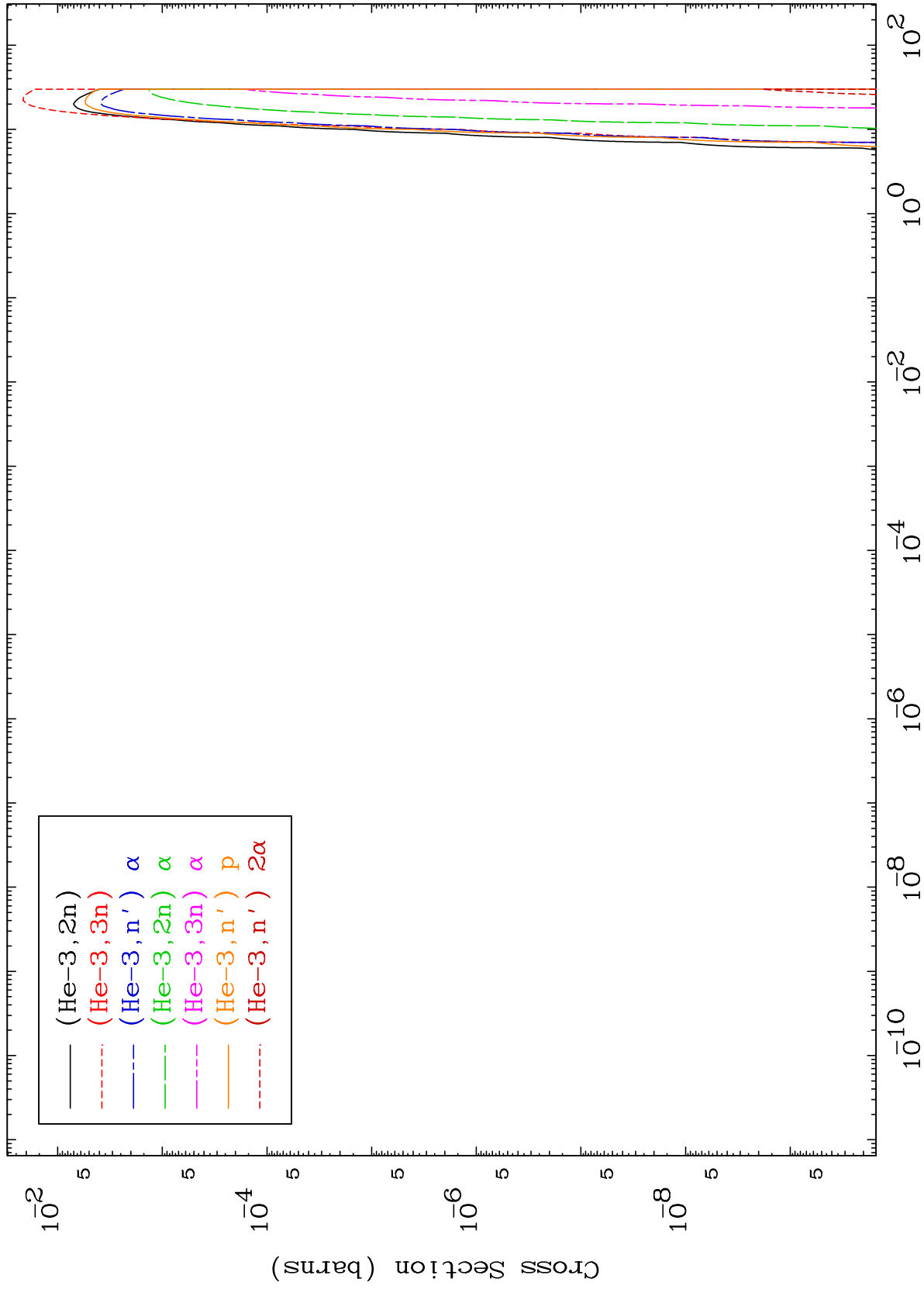
1

51-Sb-128

MAT 5147

He-3 Neutron Production
0 Kelvin Cross Sections

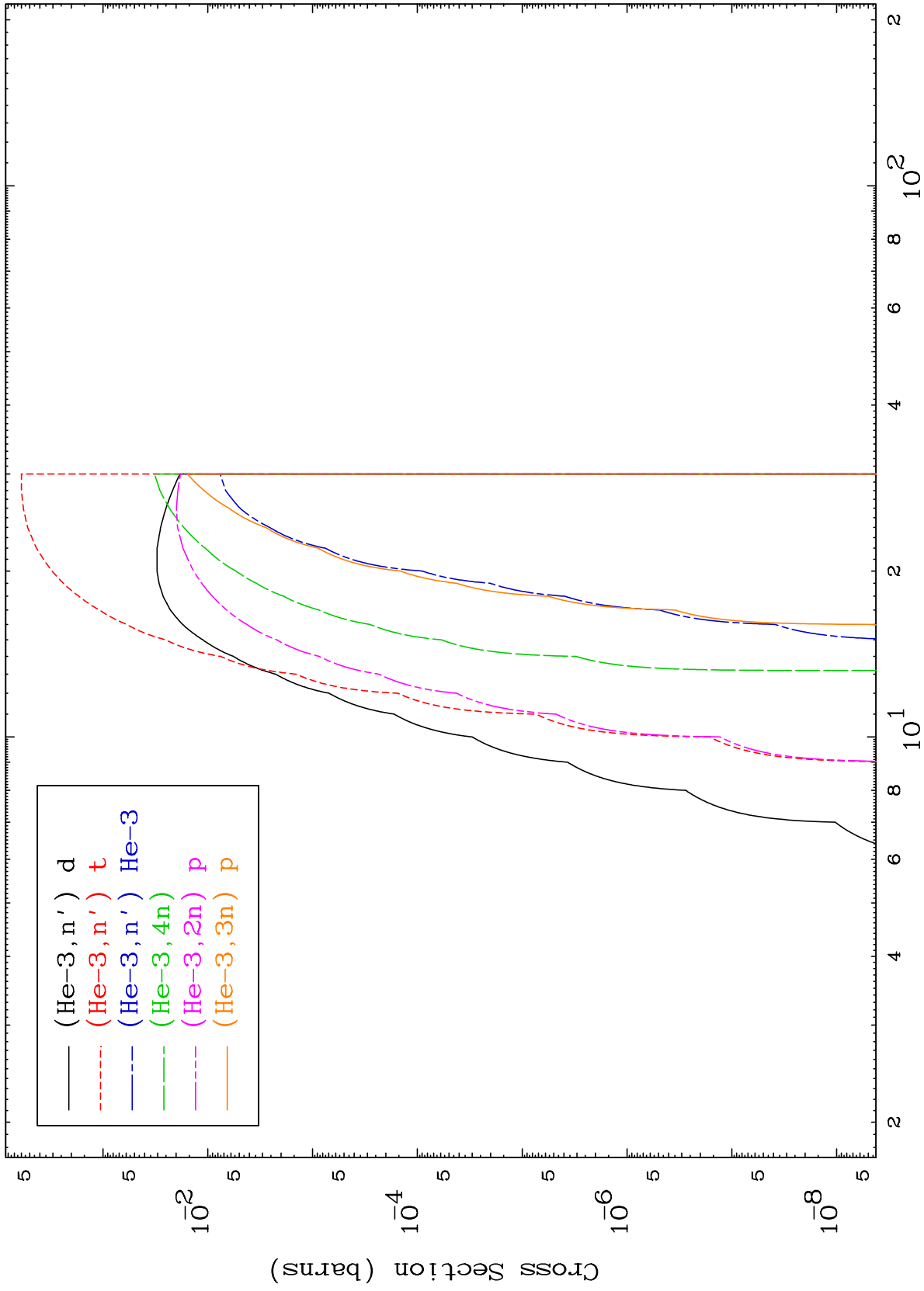
51-Sb-128

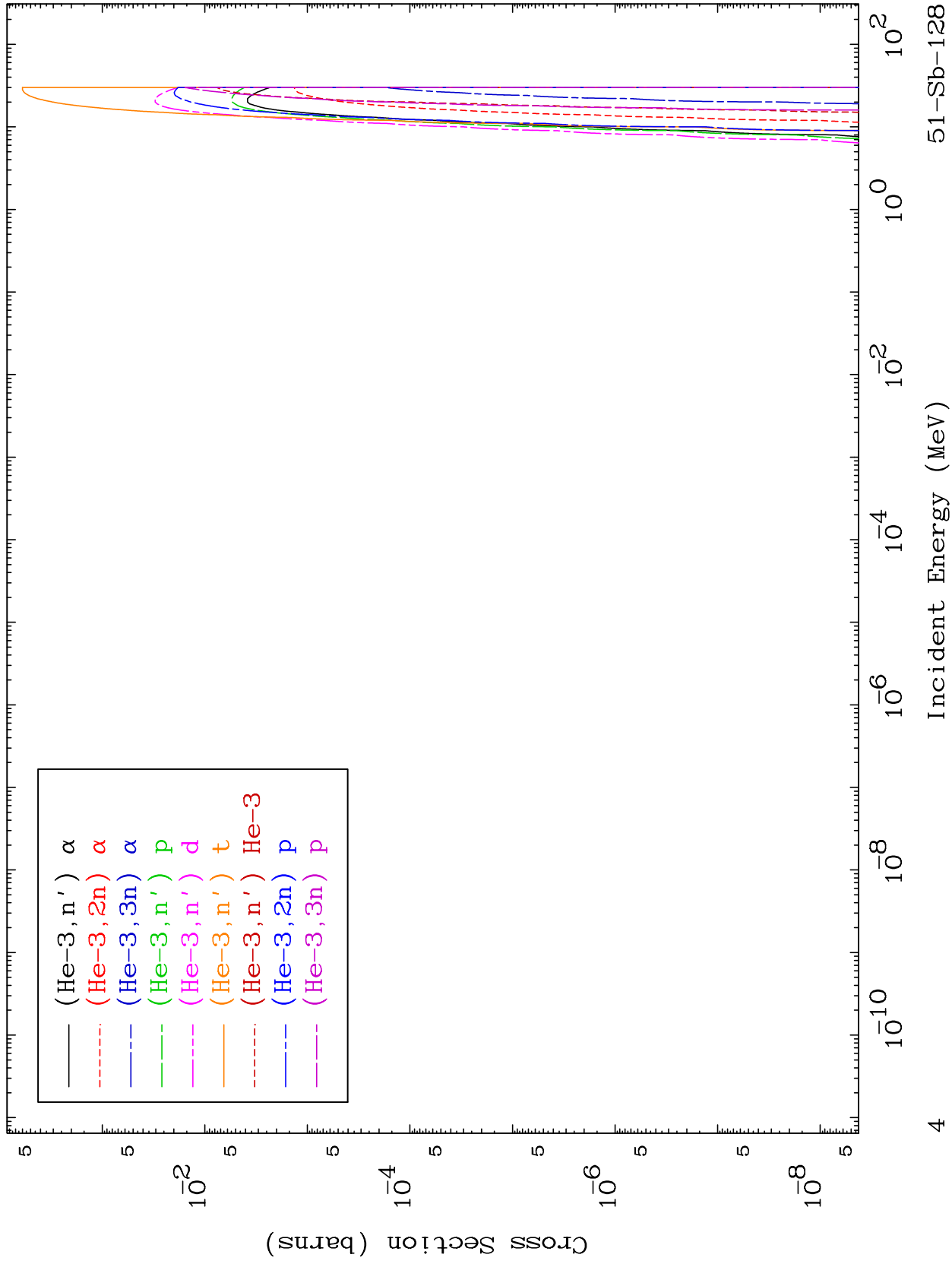


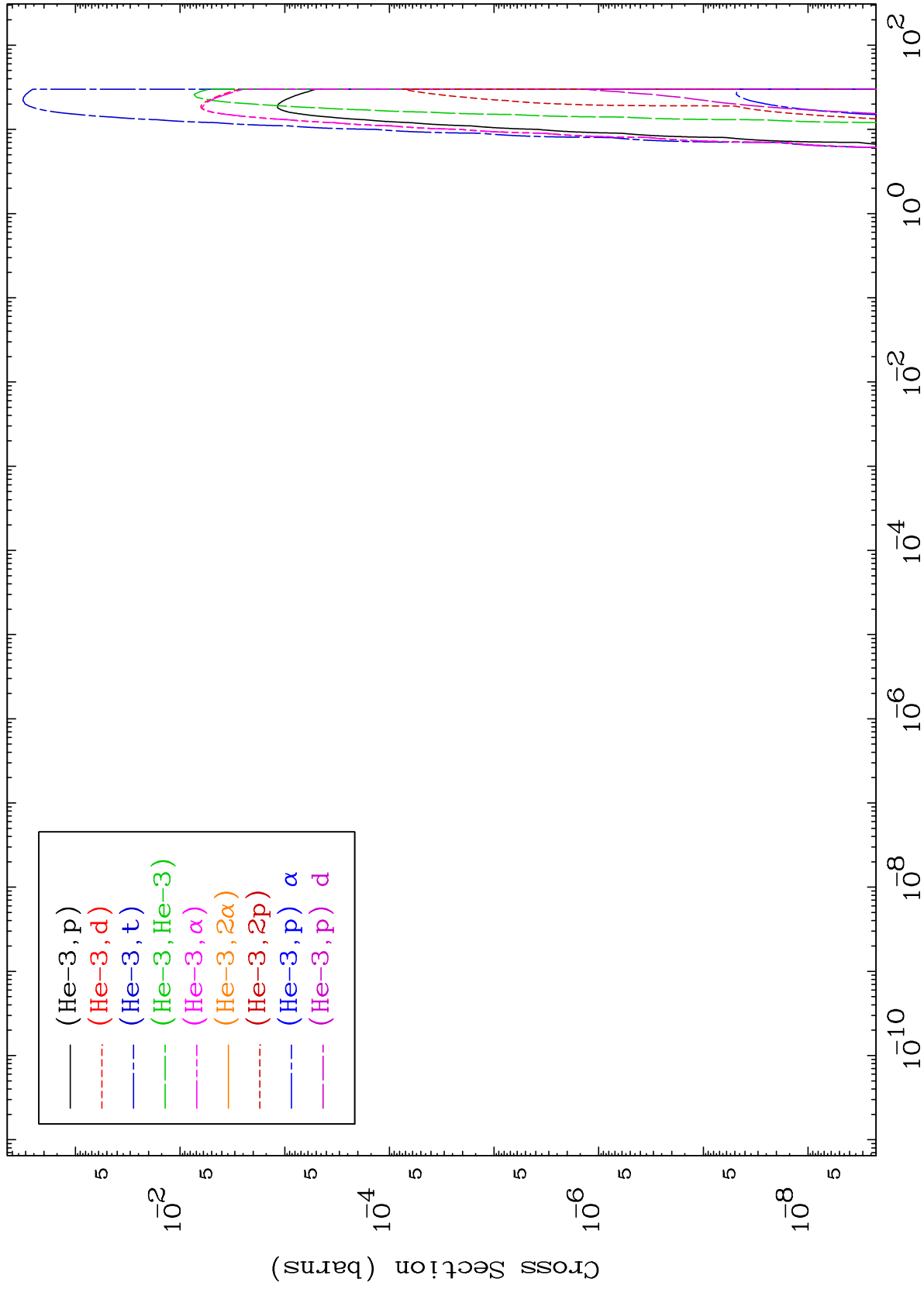
2

Incident Energy (MeV)

51-Sb-128



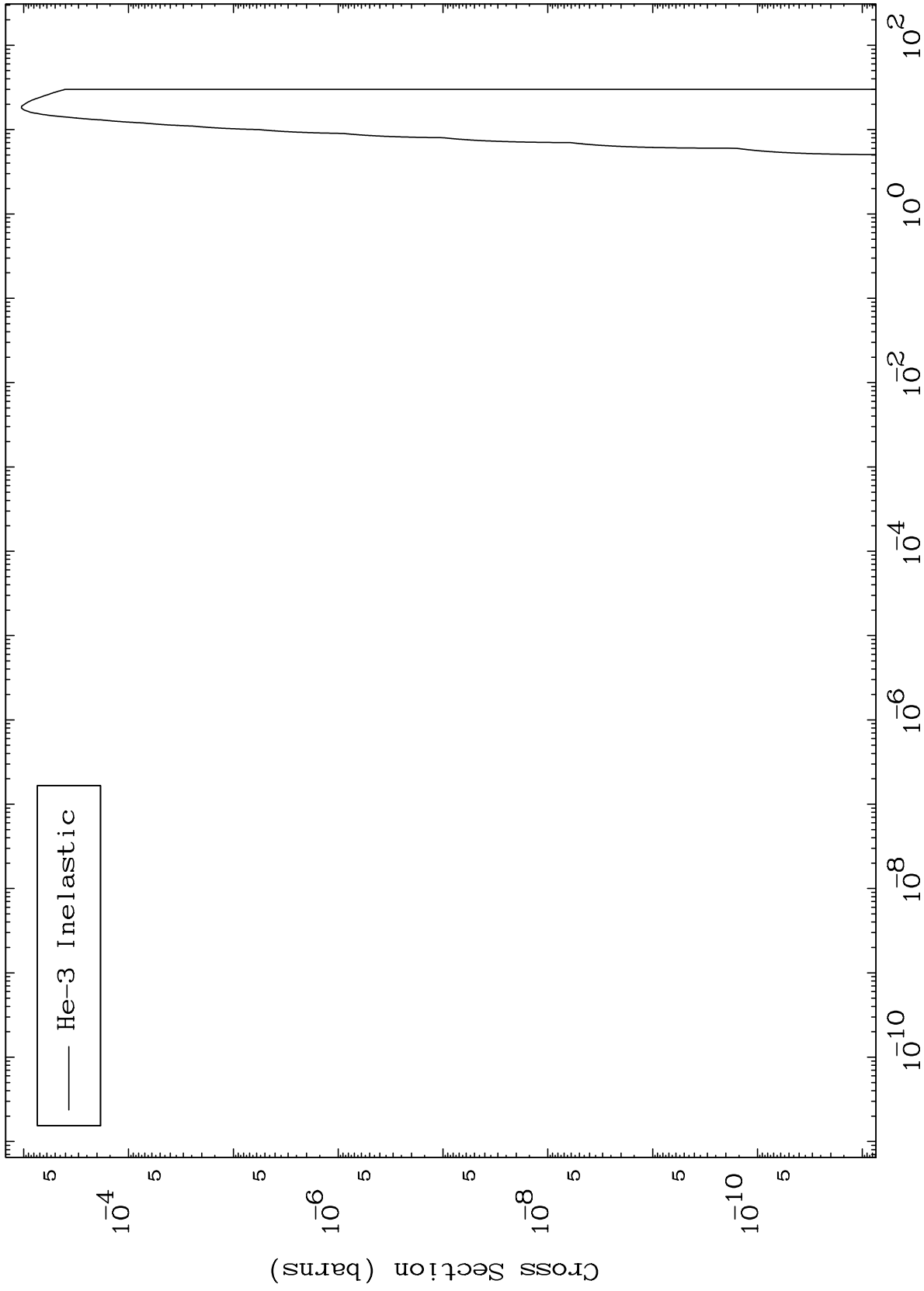




MAT 5147

(He-3, n') Level
0 Kelvin Cross Sections

51-Sb-128



6

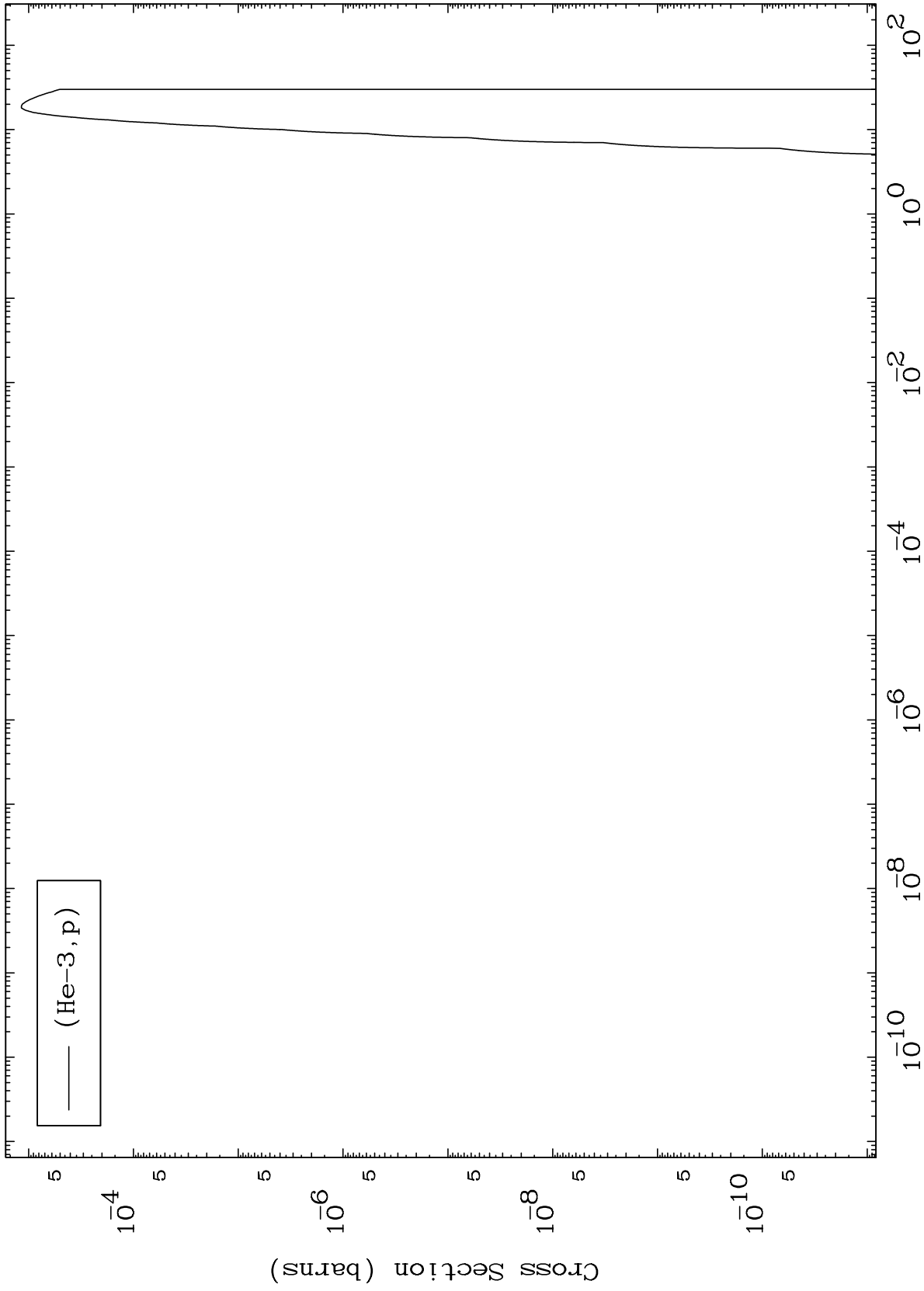
Incident Energy (MeV)

51-Sb-128

MAT 5147

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

51-Sb-128



7

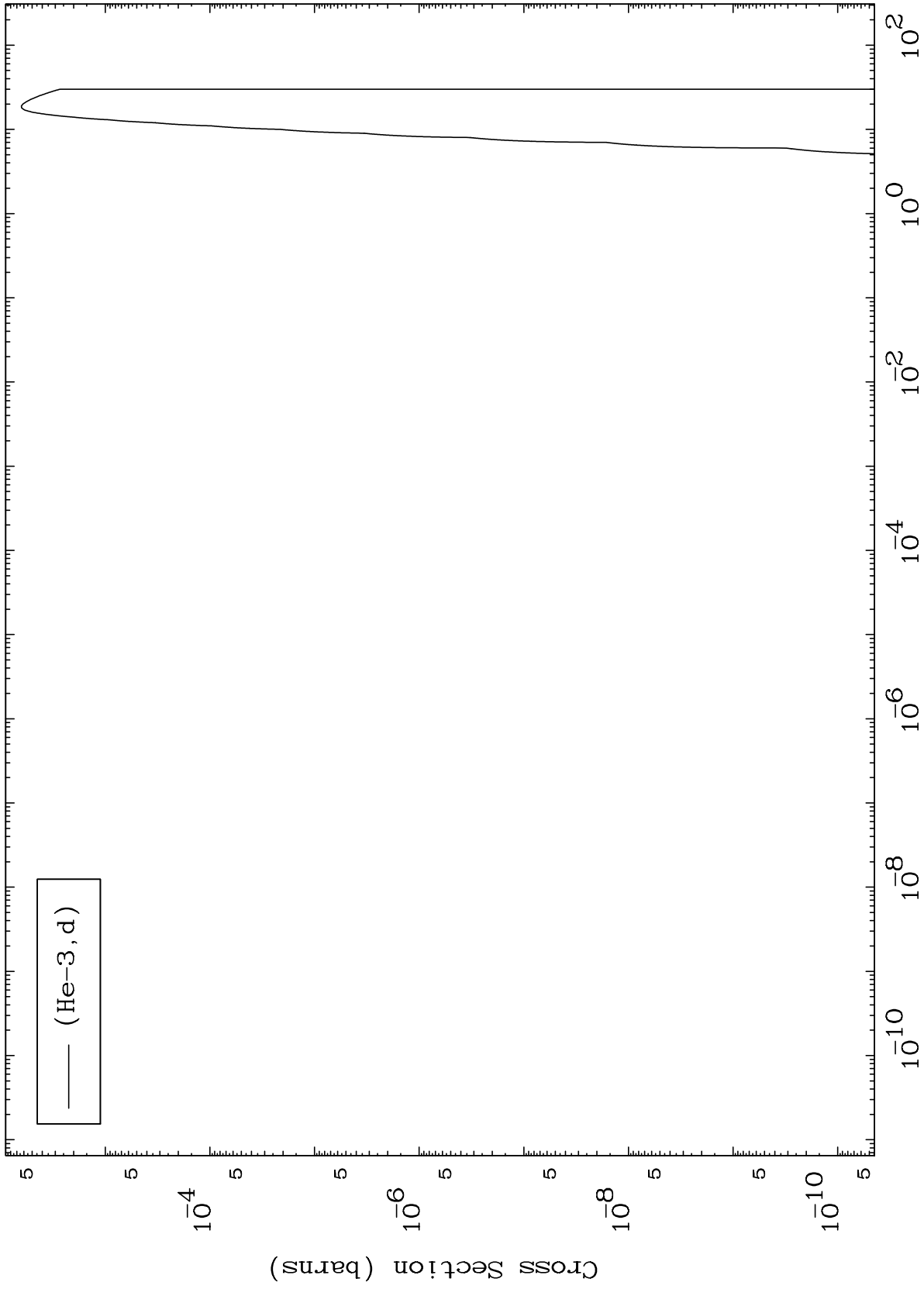
Incident Energy (MeV)

51-Sb-128

MAT 5147

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

51-Sb-128



8

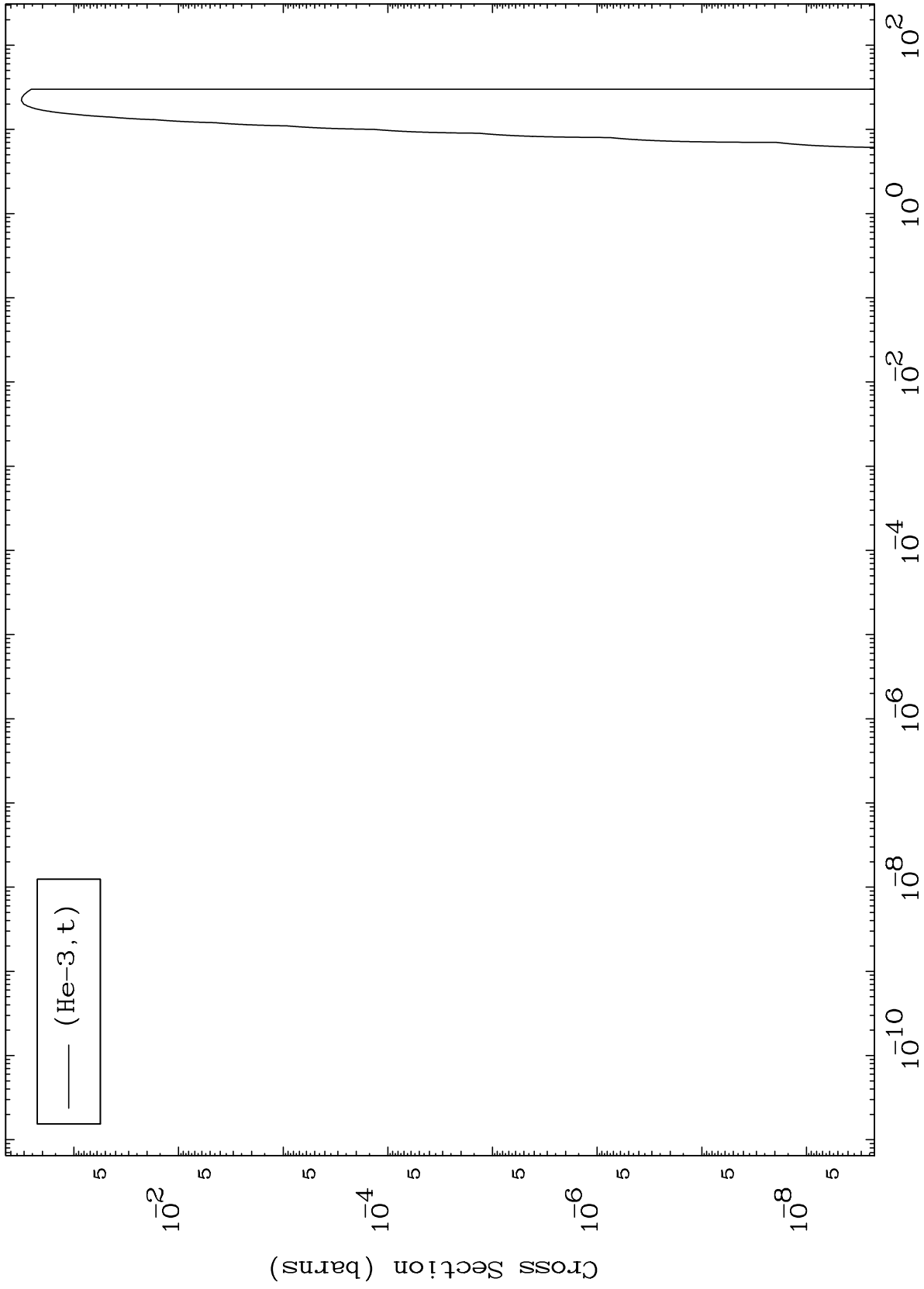
Incident Energy (MeV)

51-Sb-128

MAT 5147

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

51-Sb-128



9

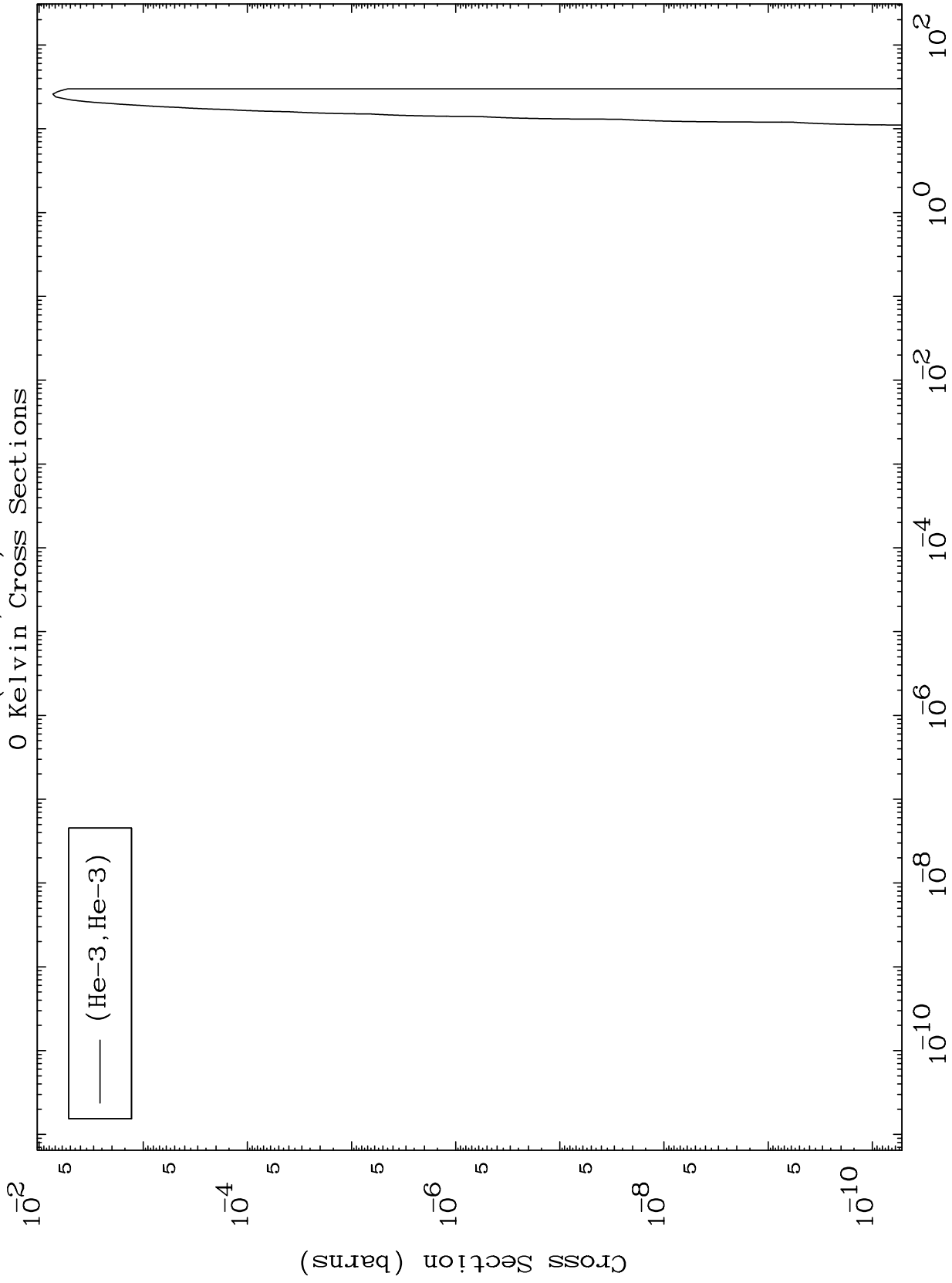
Incident Energy (MeV)

51-Sb-128

MAT 5147

(He-3, He3) Levels
0 Kelvin Cross Sections

51-Sb-128



10

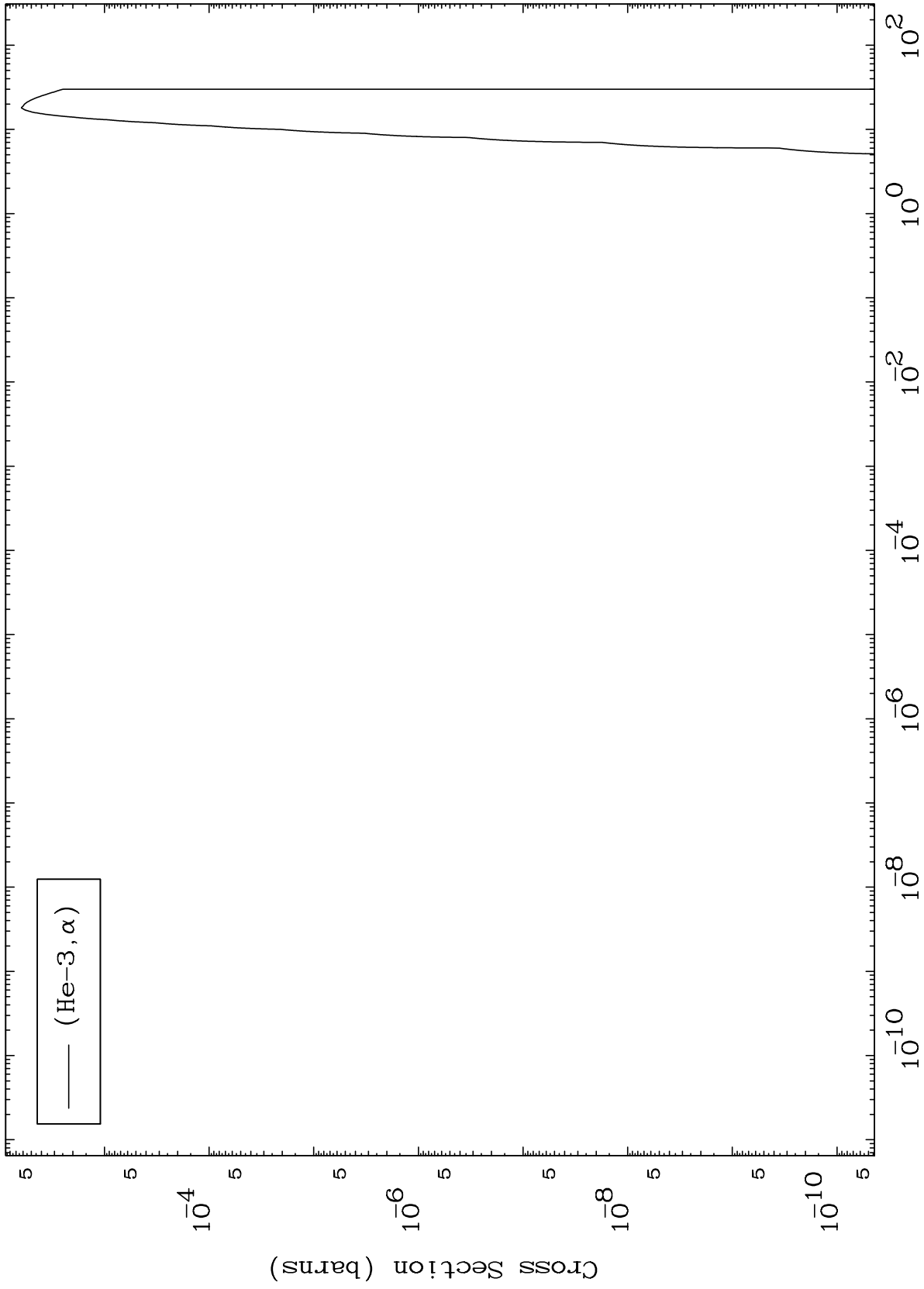
Incident Energy (MeV)

51-Sb-128

MAT 5147

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

51-Sb-128



11

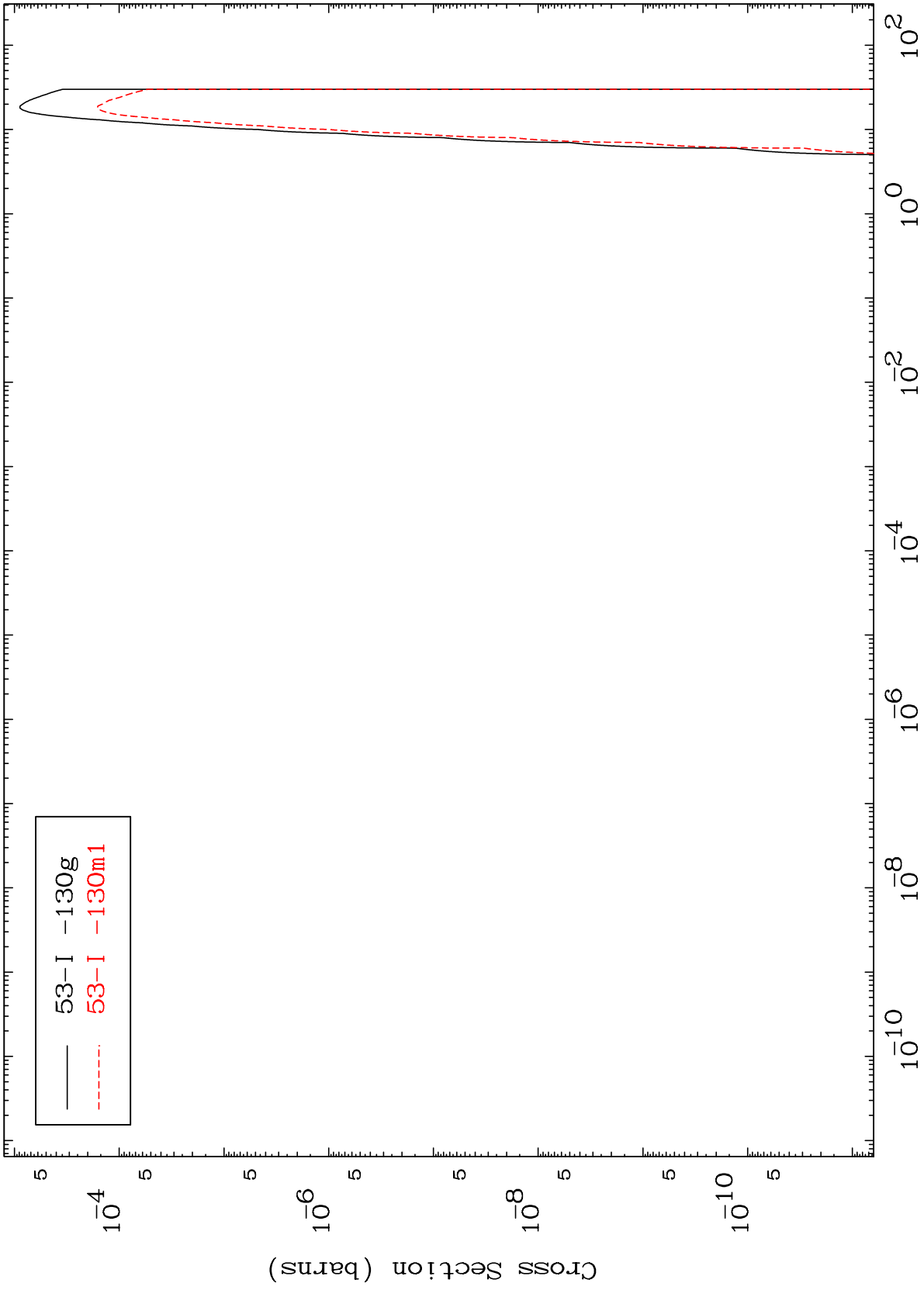
Incident Energy (MeV)

51-Sb-128

MAT 5147

He-3 Inelastic
Radionuclide Production Cross Section

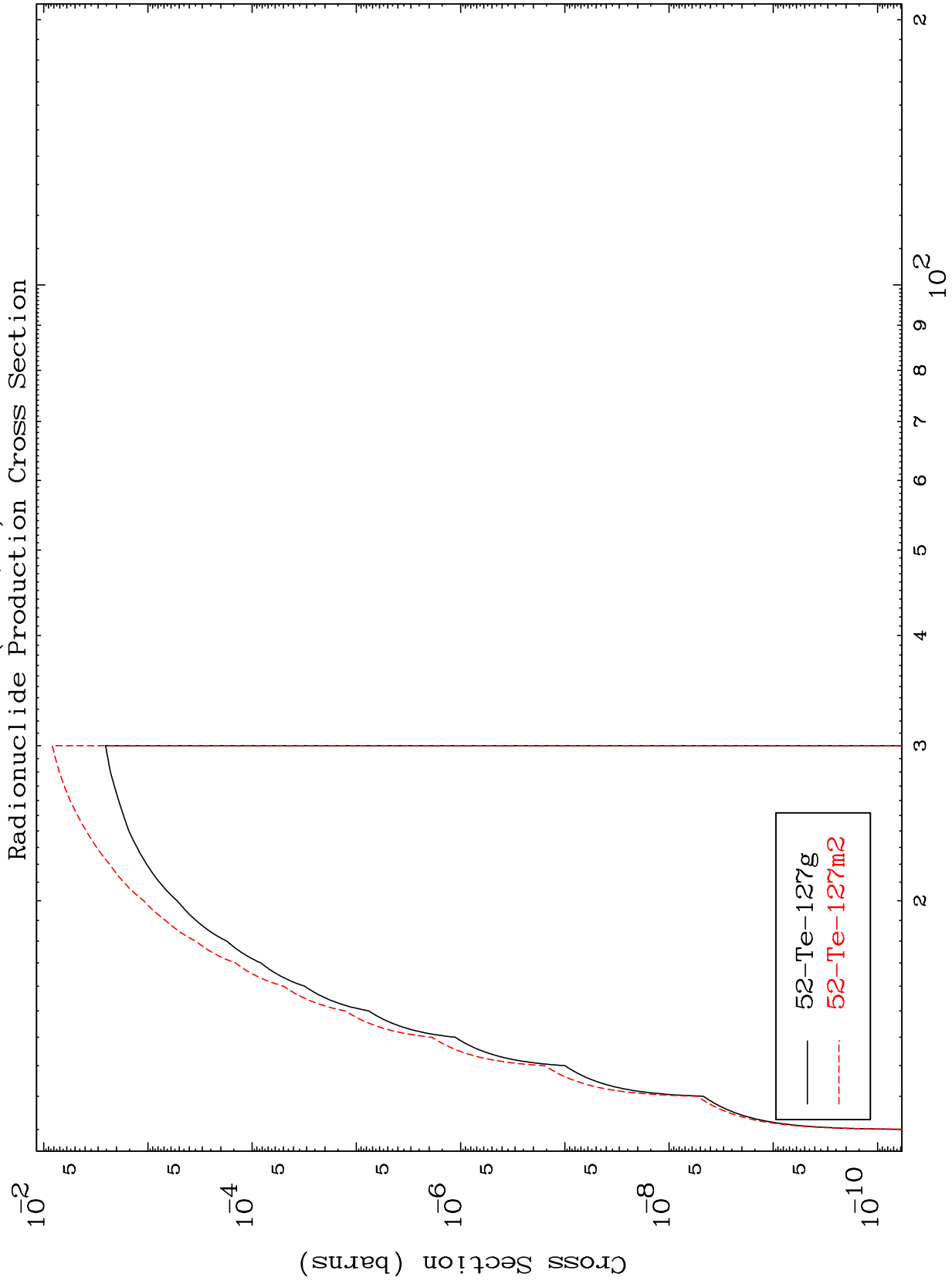
51-Sb-128



MAT 5147

(He-3,2n) d

51-Sb-128



13

Incident Energy (MeV)

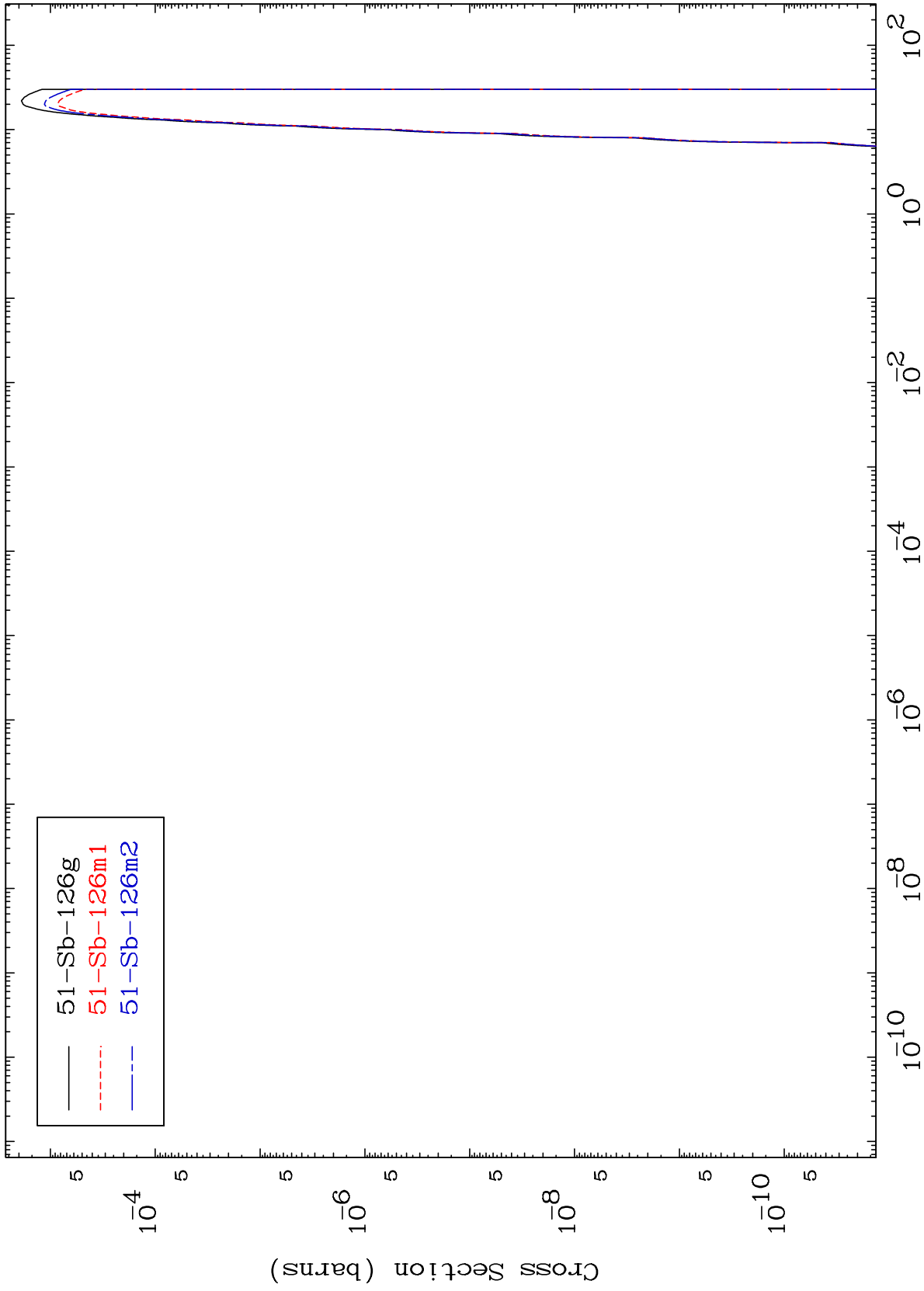
51-Sb-128

MAT 5147

(He-3, n') α

51-Sb-128

Radionuclide Production Cross Section



14

Incident Energy (MeV)

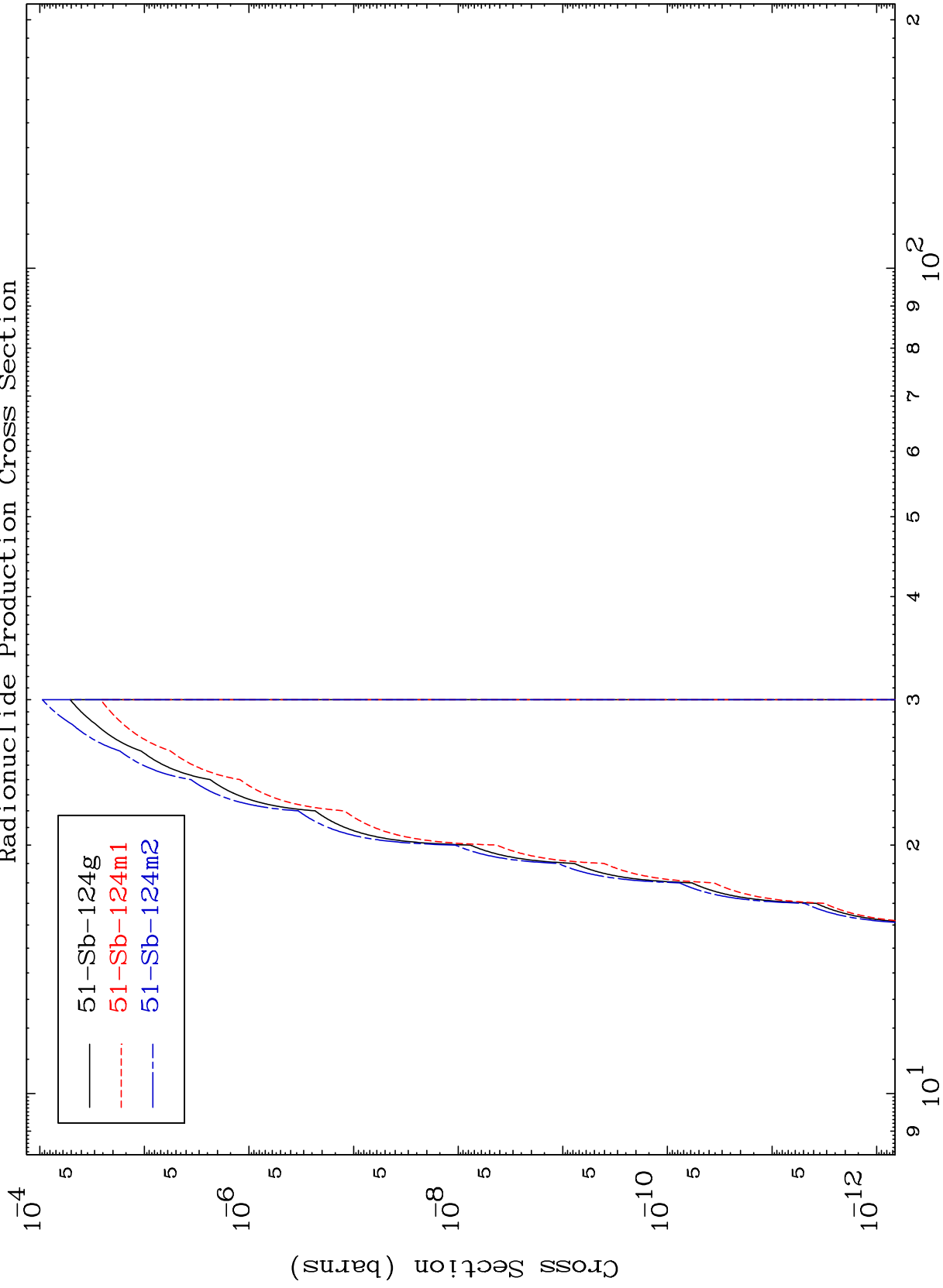
51-Sb-128

MAT 5147

(He-3,3n) α

51-Sb-128

Radionuclide Production Cross Section



15

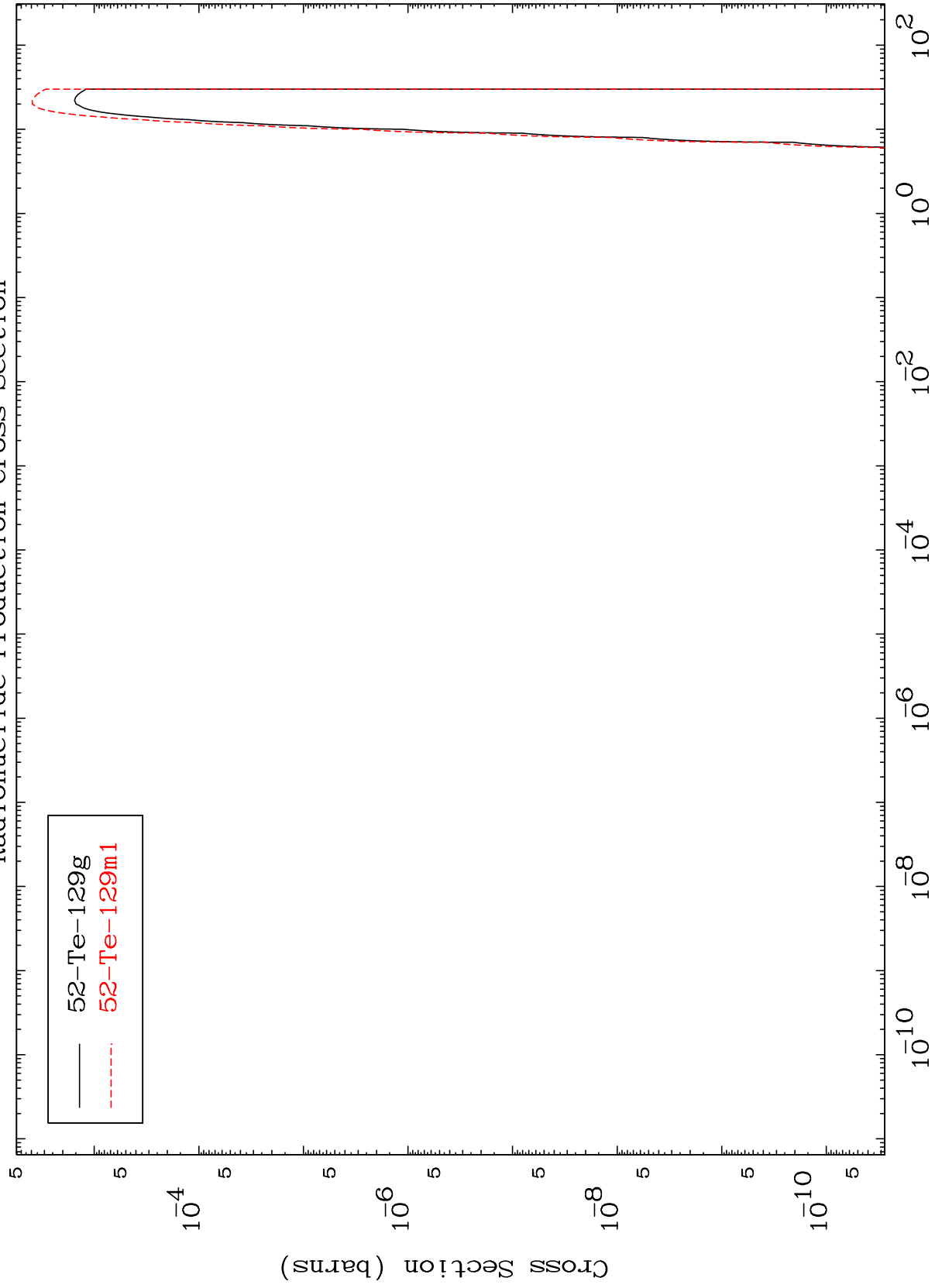
Incident Energy (MeV)

51-Sb-128

MAT 5147

(He-3, n') p
Radionuclide Production Cross Section

51-Sb-128



16

Incident Energy (MeV)

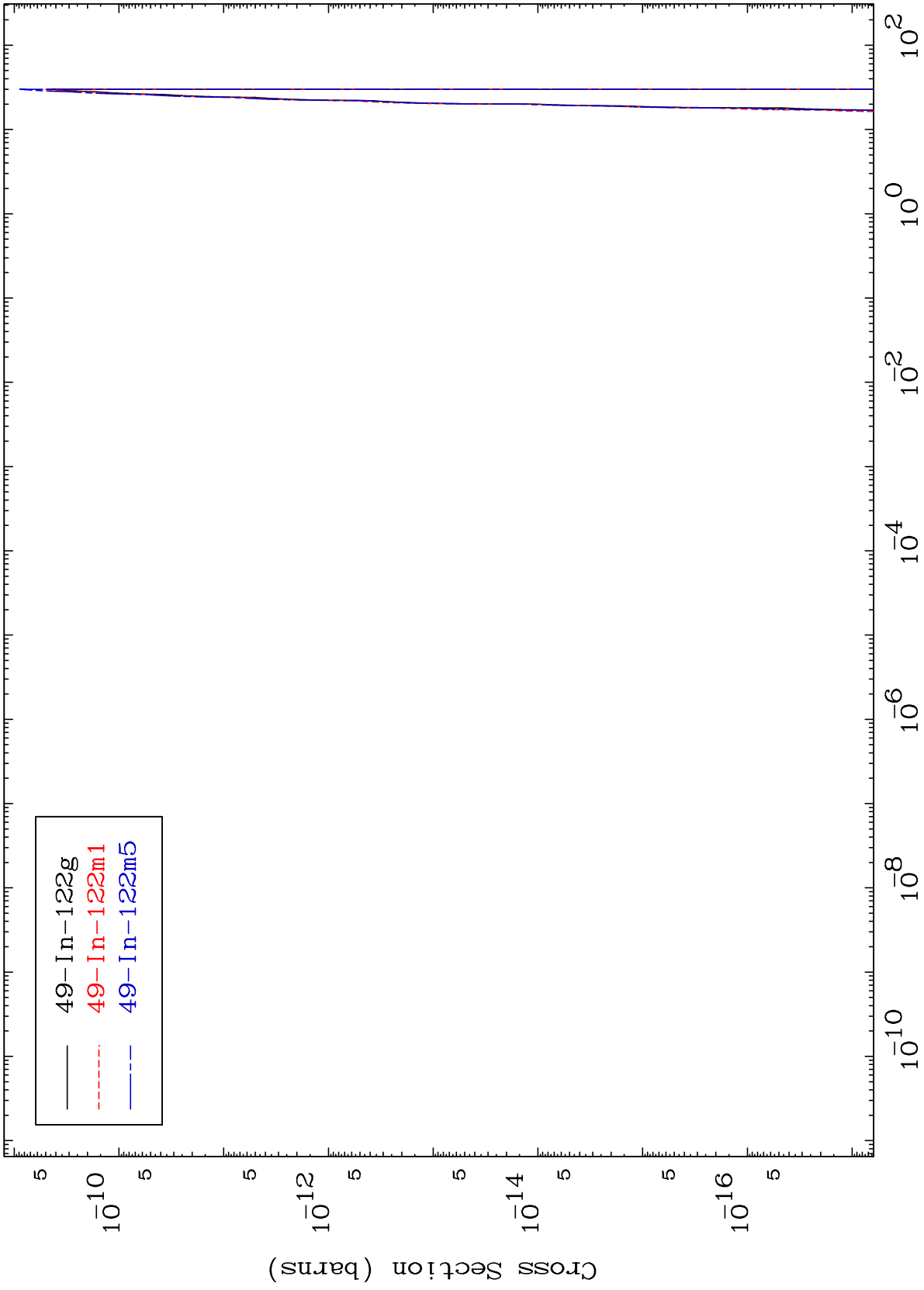
51-Sb-128

MAT 5147

Radionuclide Production Cross Section

(He-3, n') 2 α

51-Sb-128



17

Incident Energy (MeV)

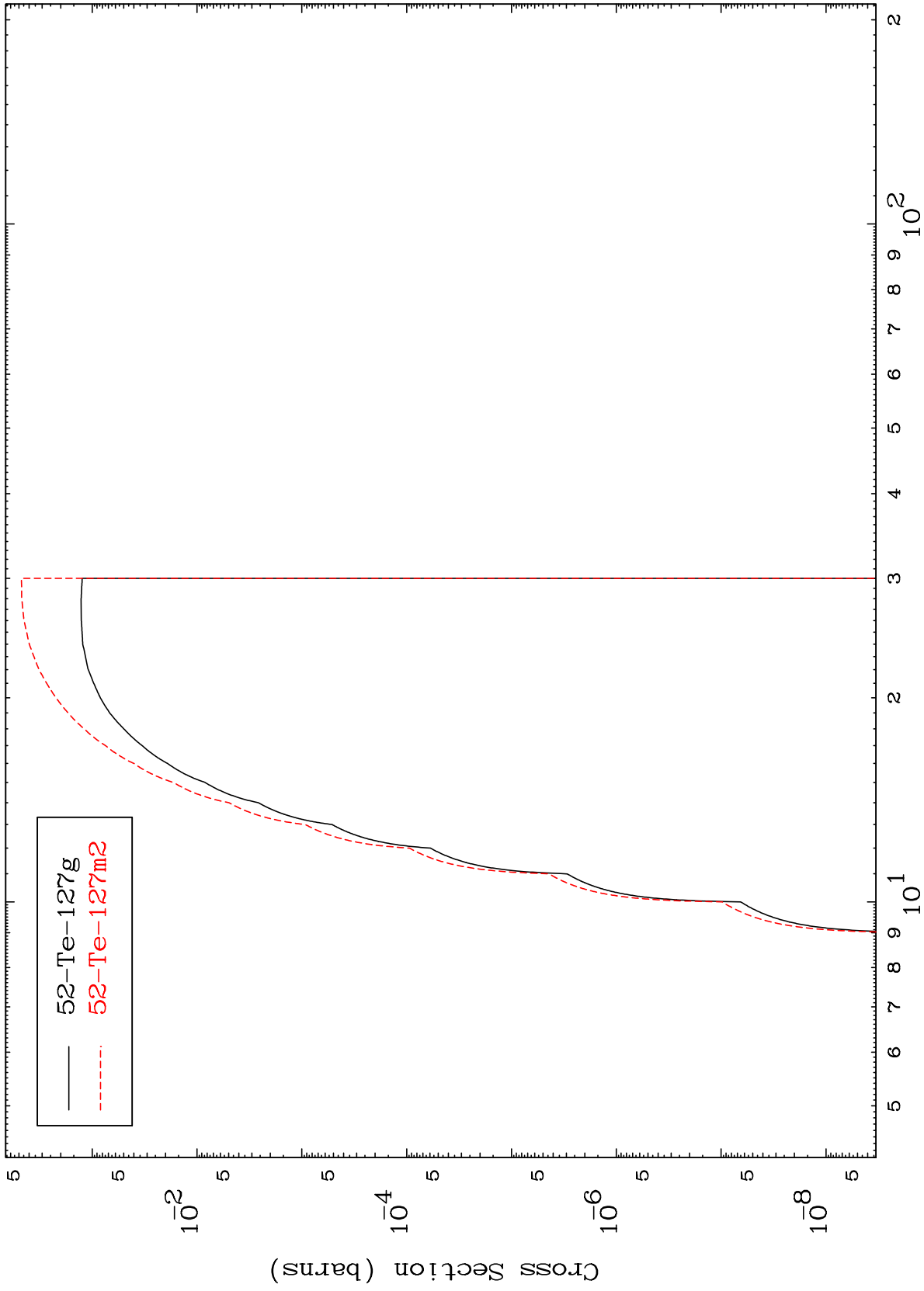
51-Sb-128

MAT 5147

(He-3, n') t

51-Sb-128

Radionuclide Production Cross Section



18

Incident Energy (MeV)

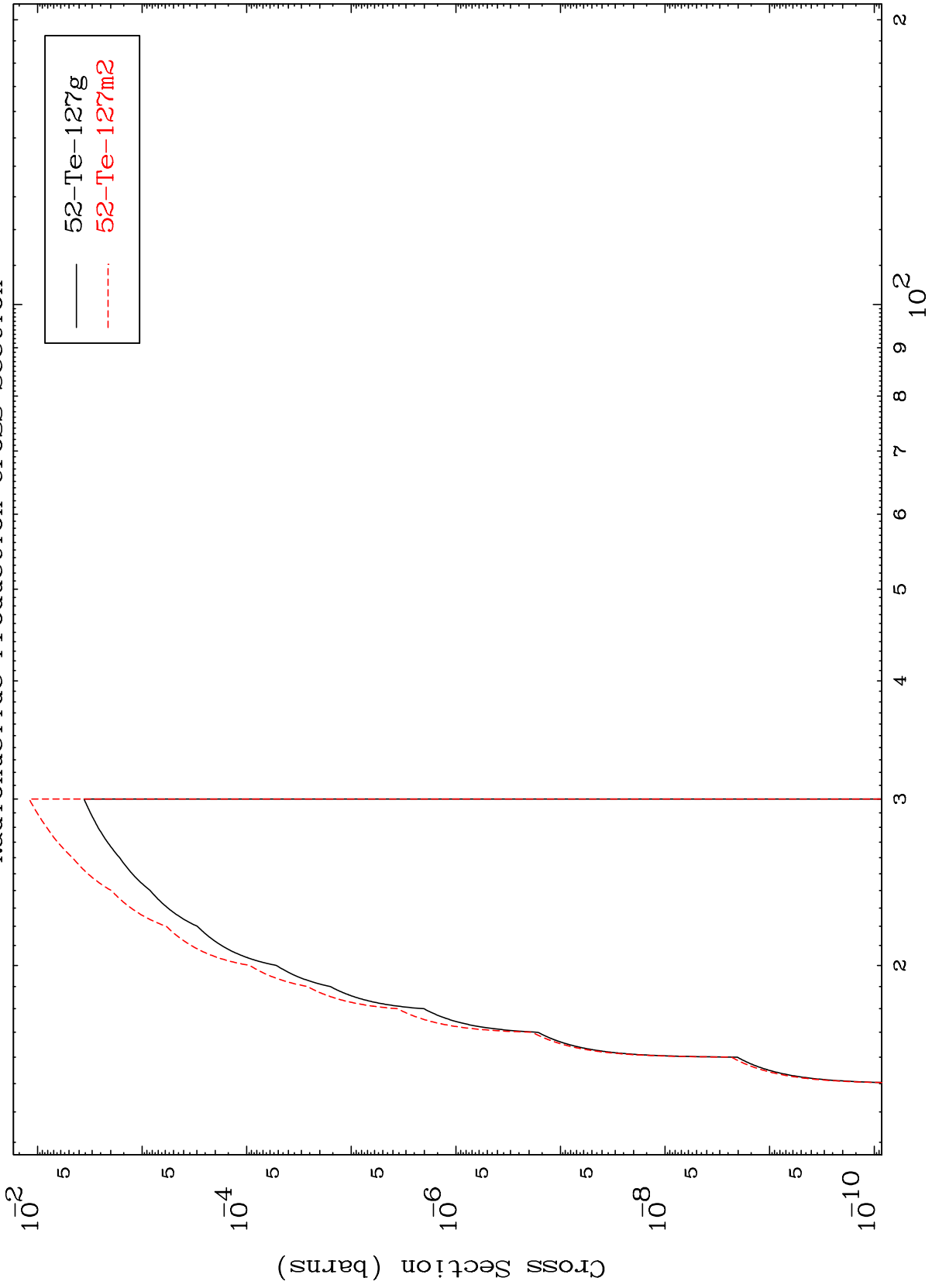
51-Sb-128

MAT 5147

(He-3,3n) p

51-Sb-128

Radionuclide Production Cross Section



19

Incident Energy (MeV)

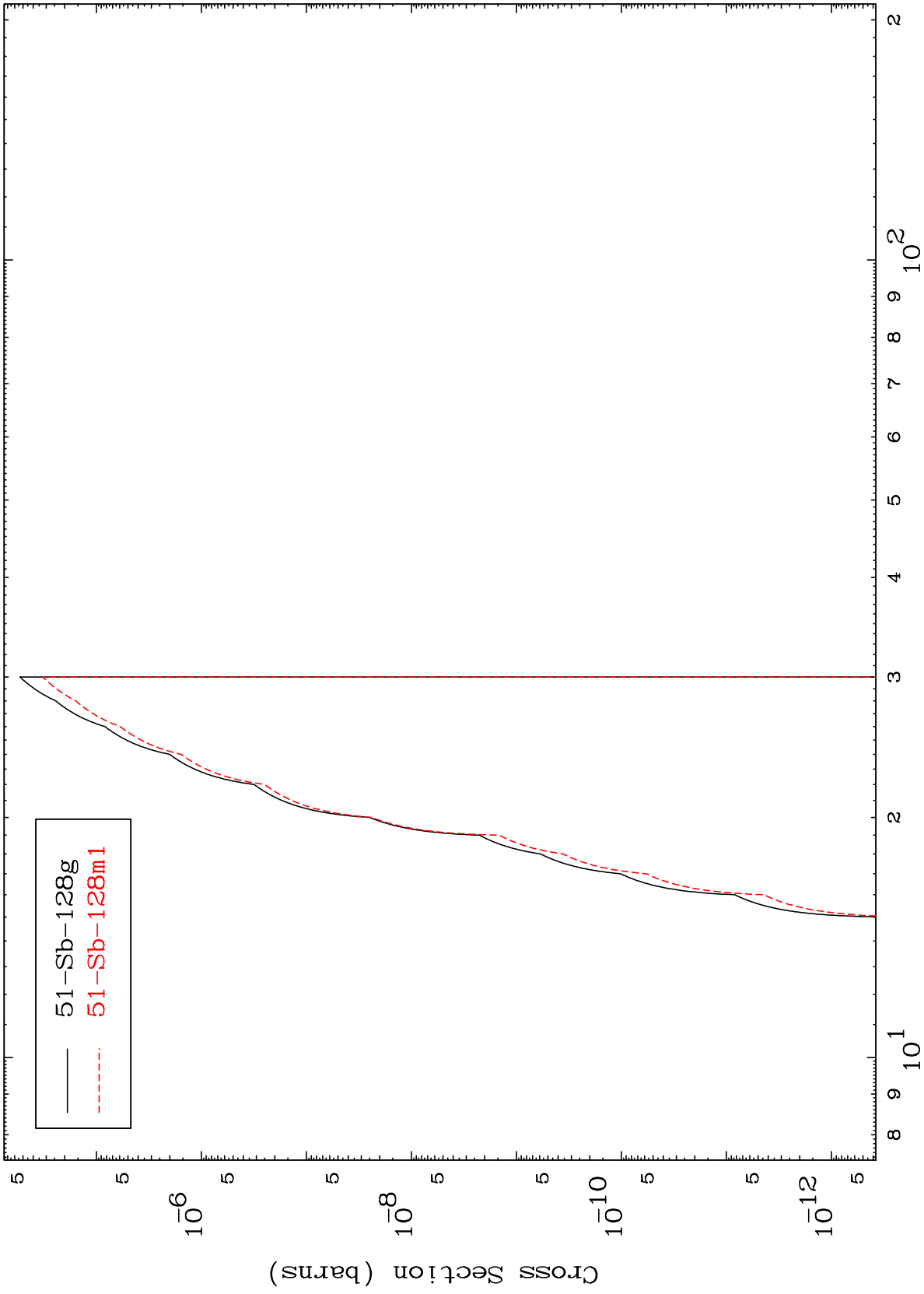
51-Sb-128

MAT 5147

(He-3,2n) p

51-Sb-128

Radionuclide Production Cross Section



20

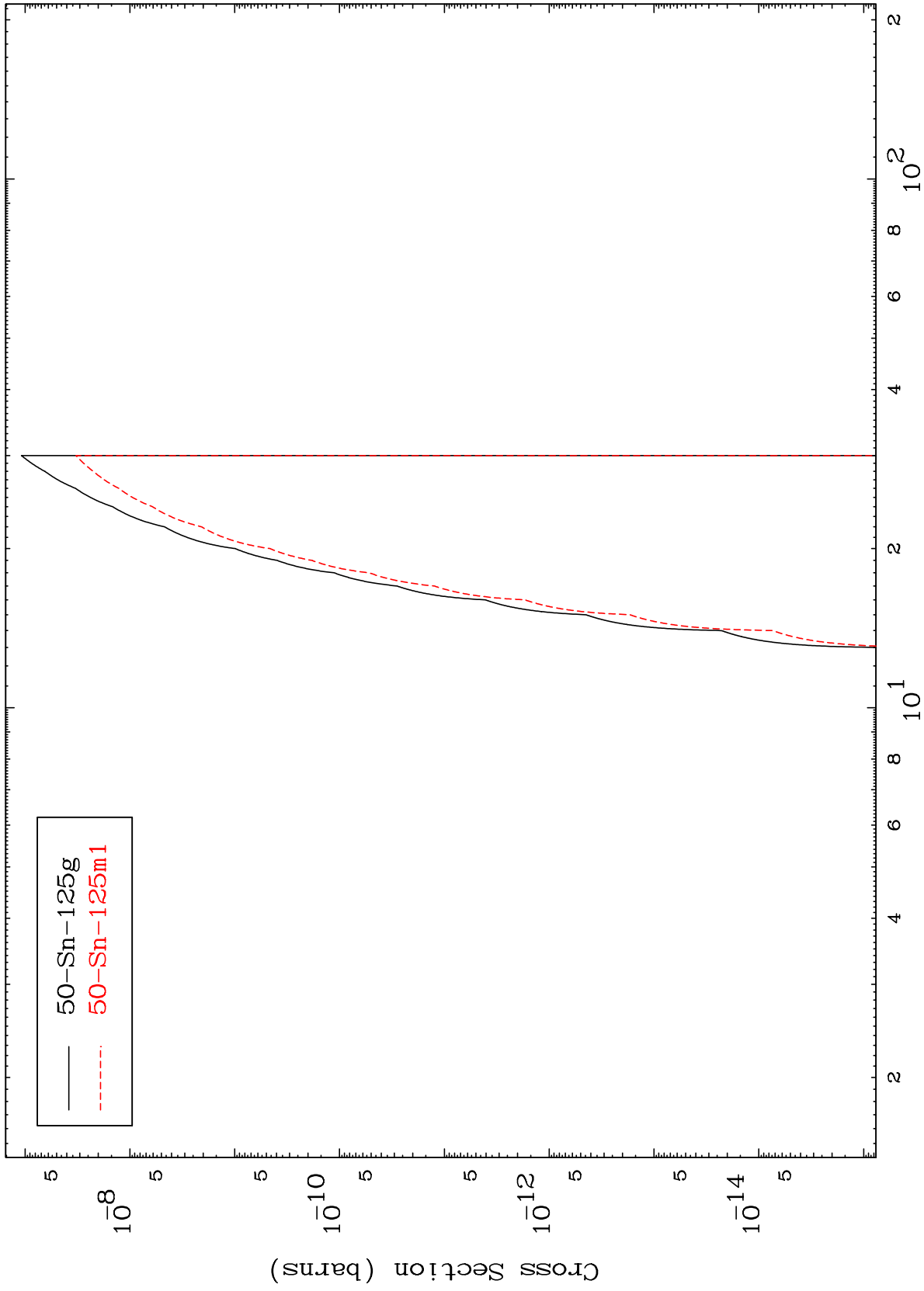
Incident Energy (MeV)

51-Sb-128

MAT 5147

51-Sb-128

(He-3,n') p α
Radionuclide Production Cross Section



21

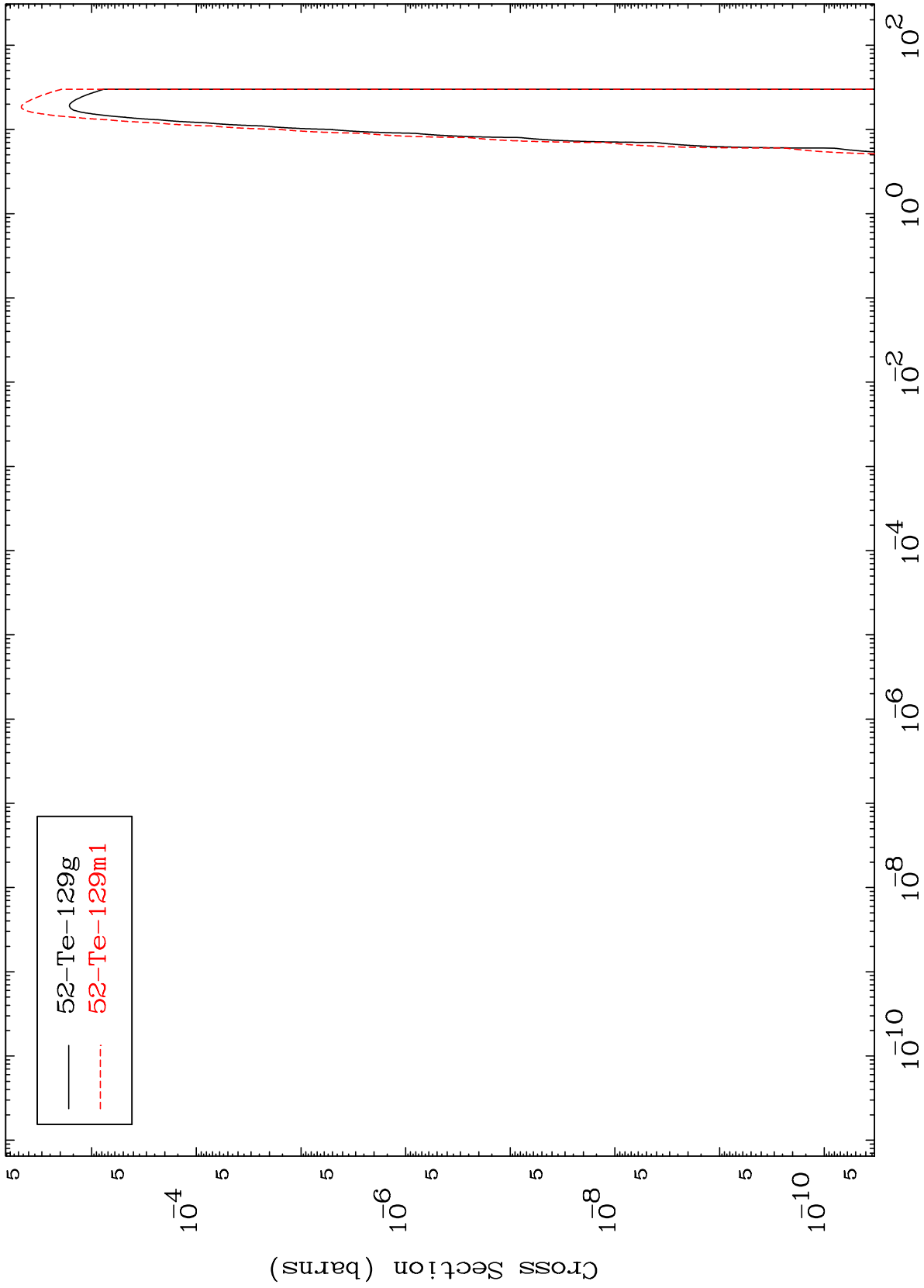
51-Sb-128

MAT 5147

(He-3,d)

51-Sb-128

Radionuclide Production Cross Section



22

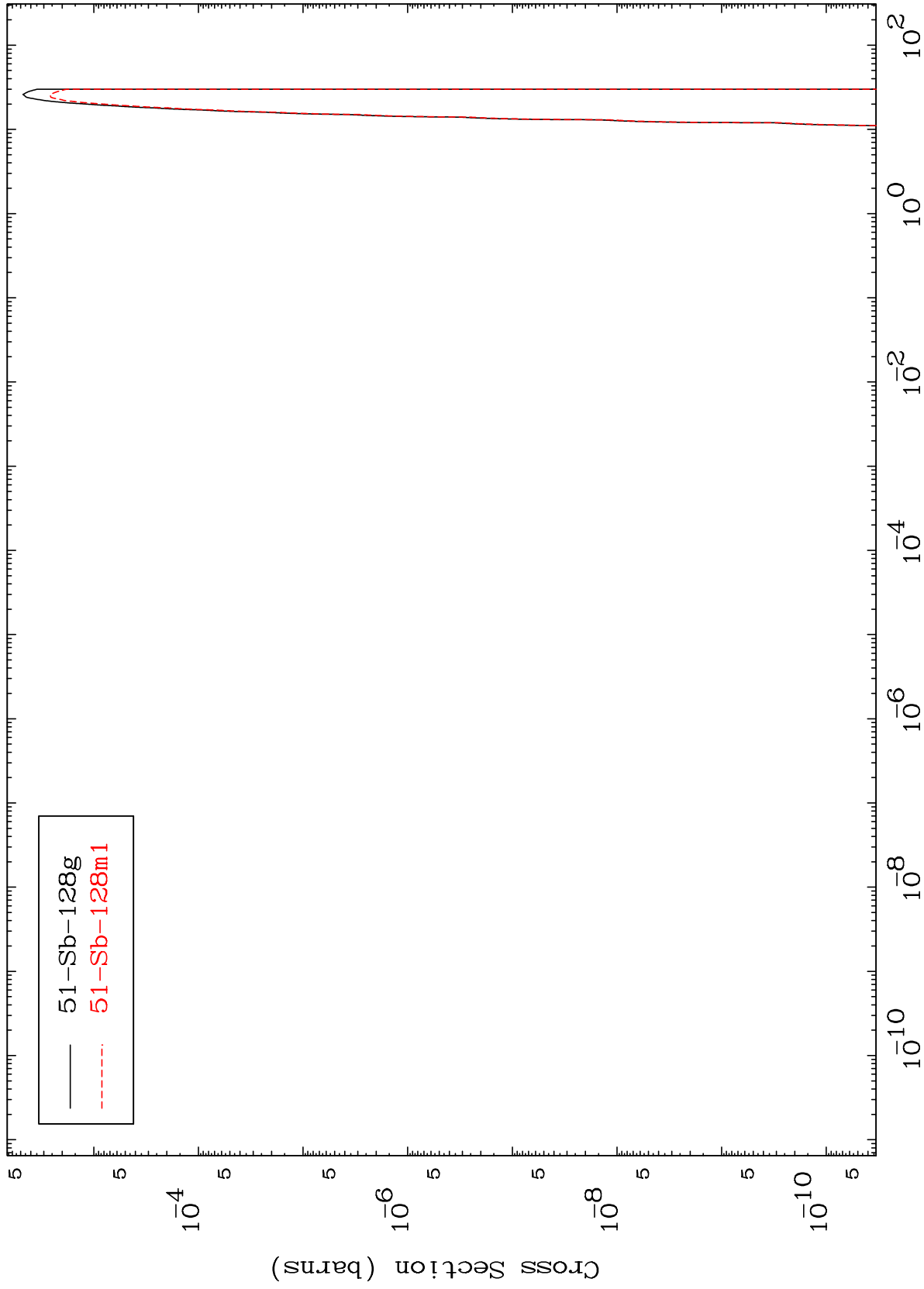
Incident Energy (MeV)

51-Sb-128

MAT 5147

(He-3, He-3)
Radionuclide Production Cross Section

51-Sb-128



23

Incident Energy (MeV)

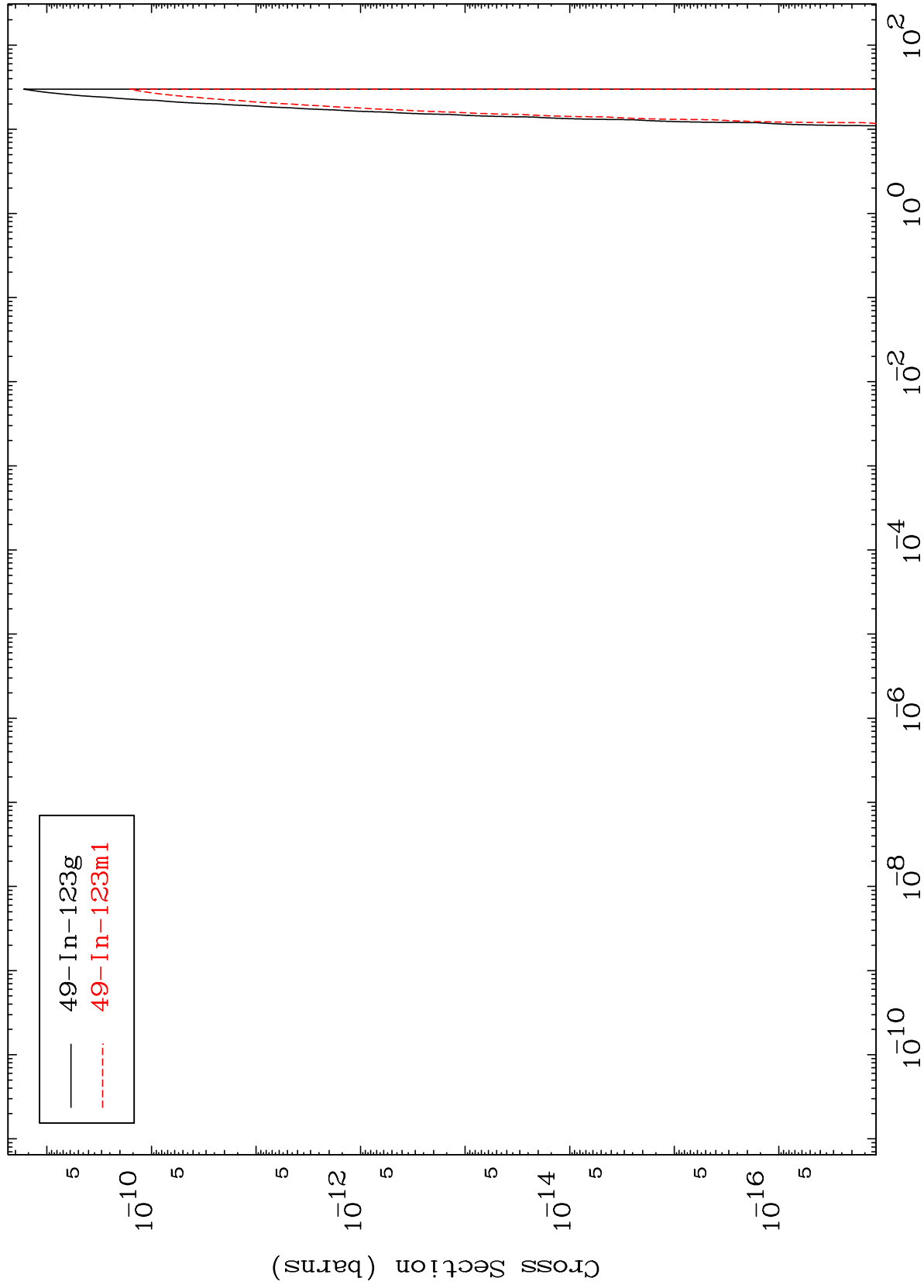
51-Sb-128

MAT 5147

(He-3,2α)

51-Sb-128

Radionuclide Production Cross Section



24

Incident Energy (MeV)

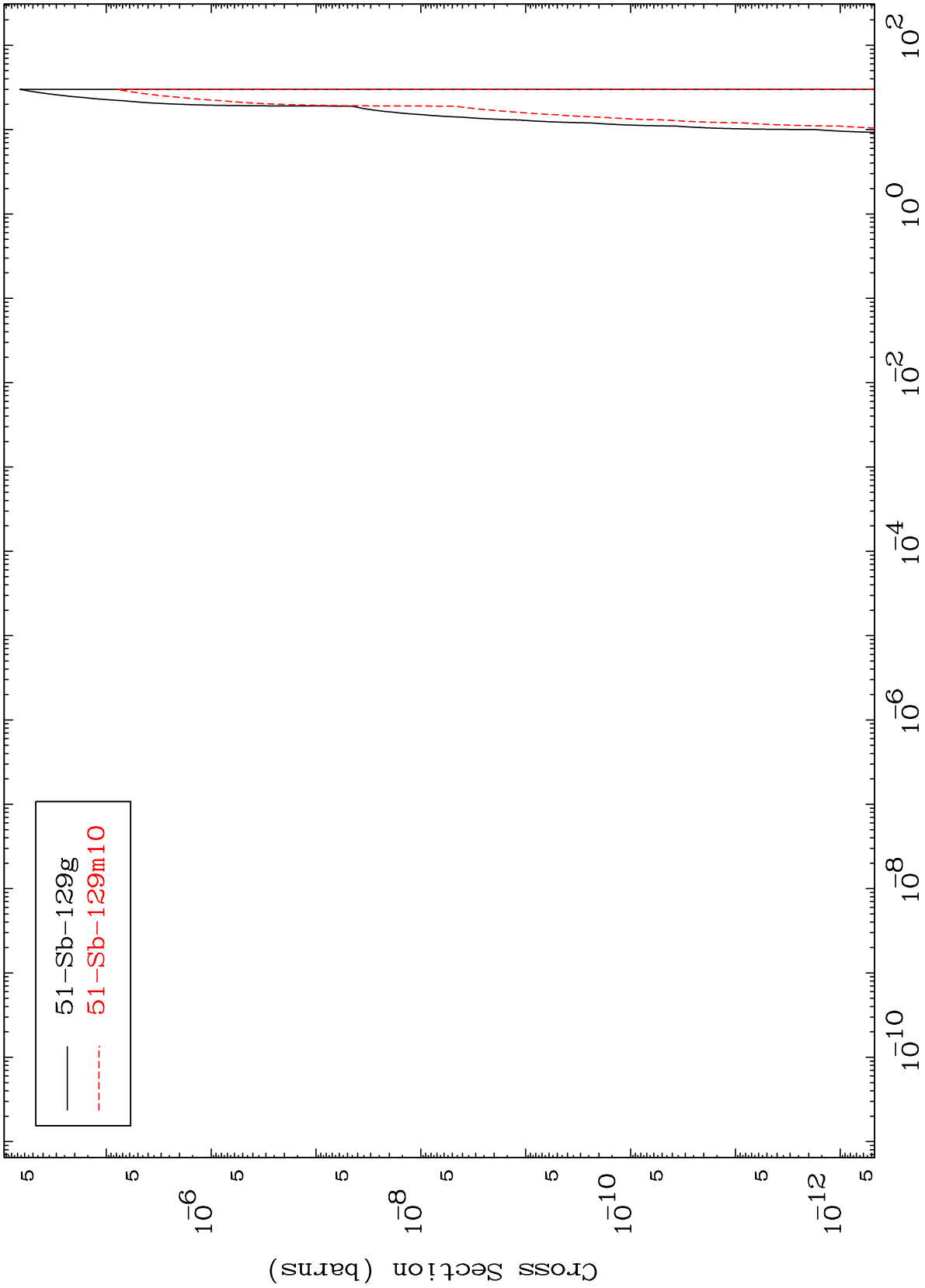
51-Sb-128

MAT 5147

(He-3,2p)

51-Sb-128

Radionuclide Production Cross Section



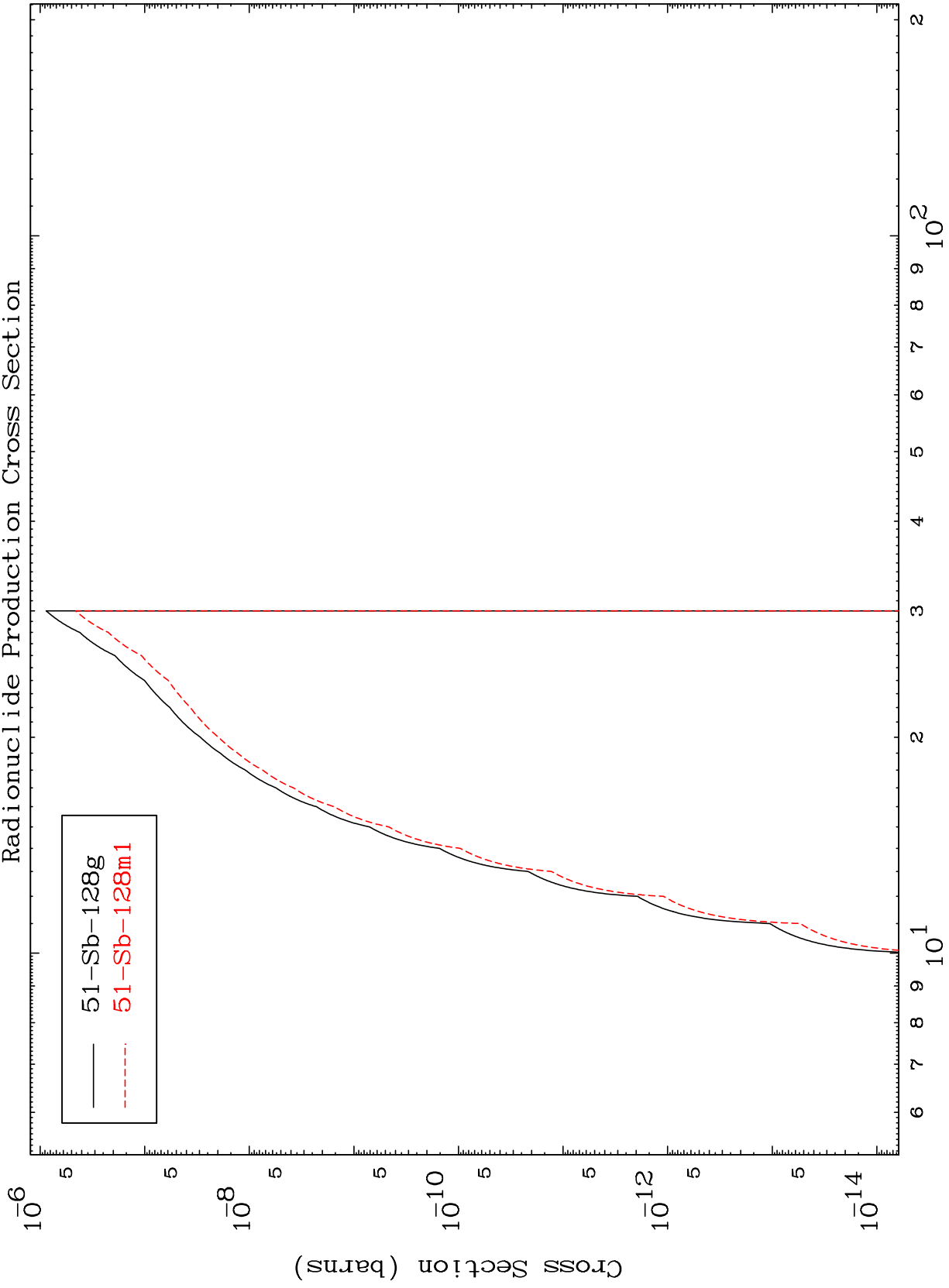
51-Sb-129g
51-Sb-129m10

MAT 5147

(He-3,p) d

51-Sb-128

Radionuclide Production Cross Section



26

Incident Energy (MeV)

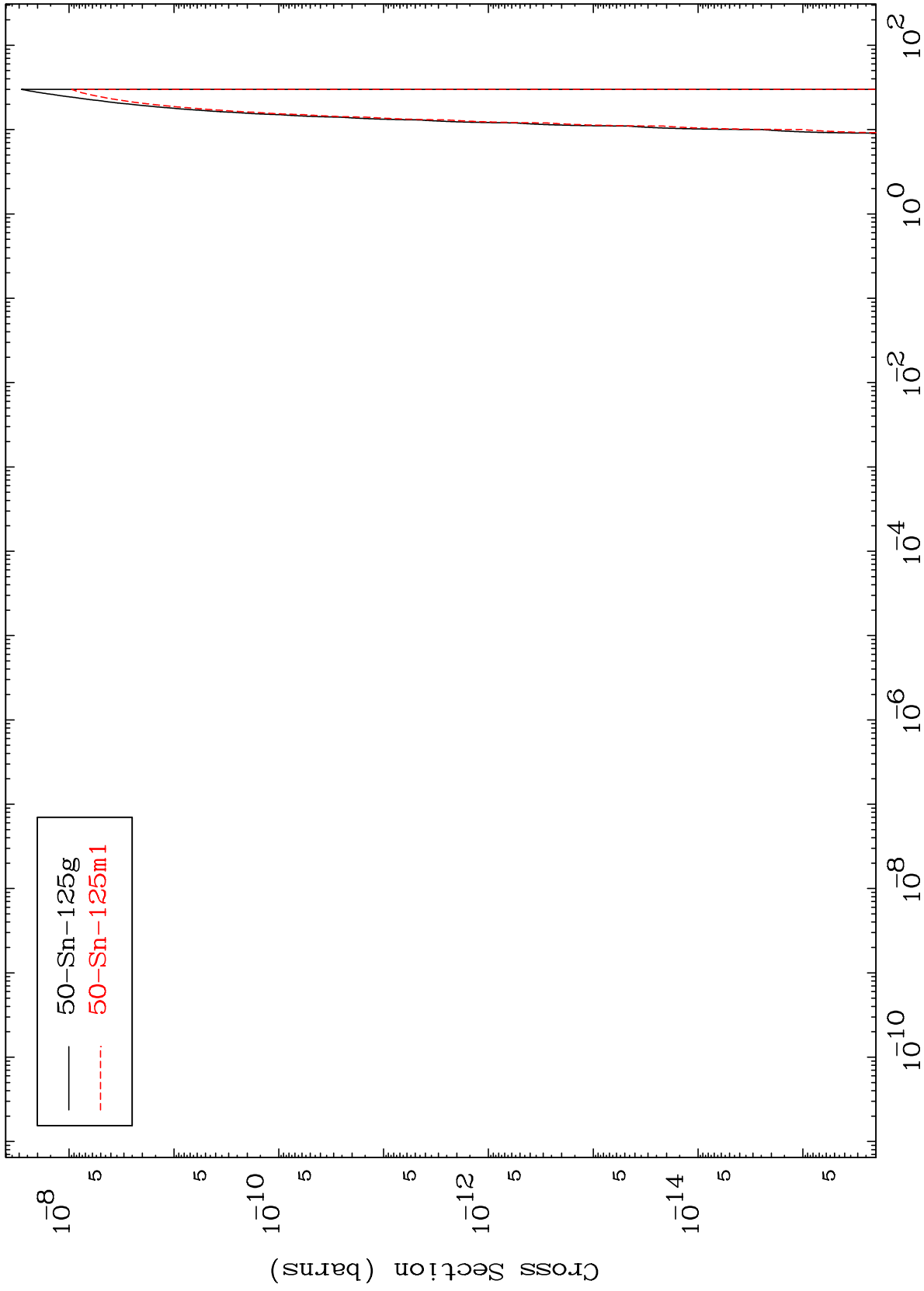
51-Sb-128

MAT 5147

(He-3,d) α

51-Sb-128

Radionuclide Production Cross Section



50-Sn-125g
50-Sn-125ml