

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

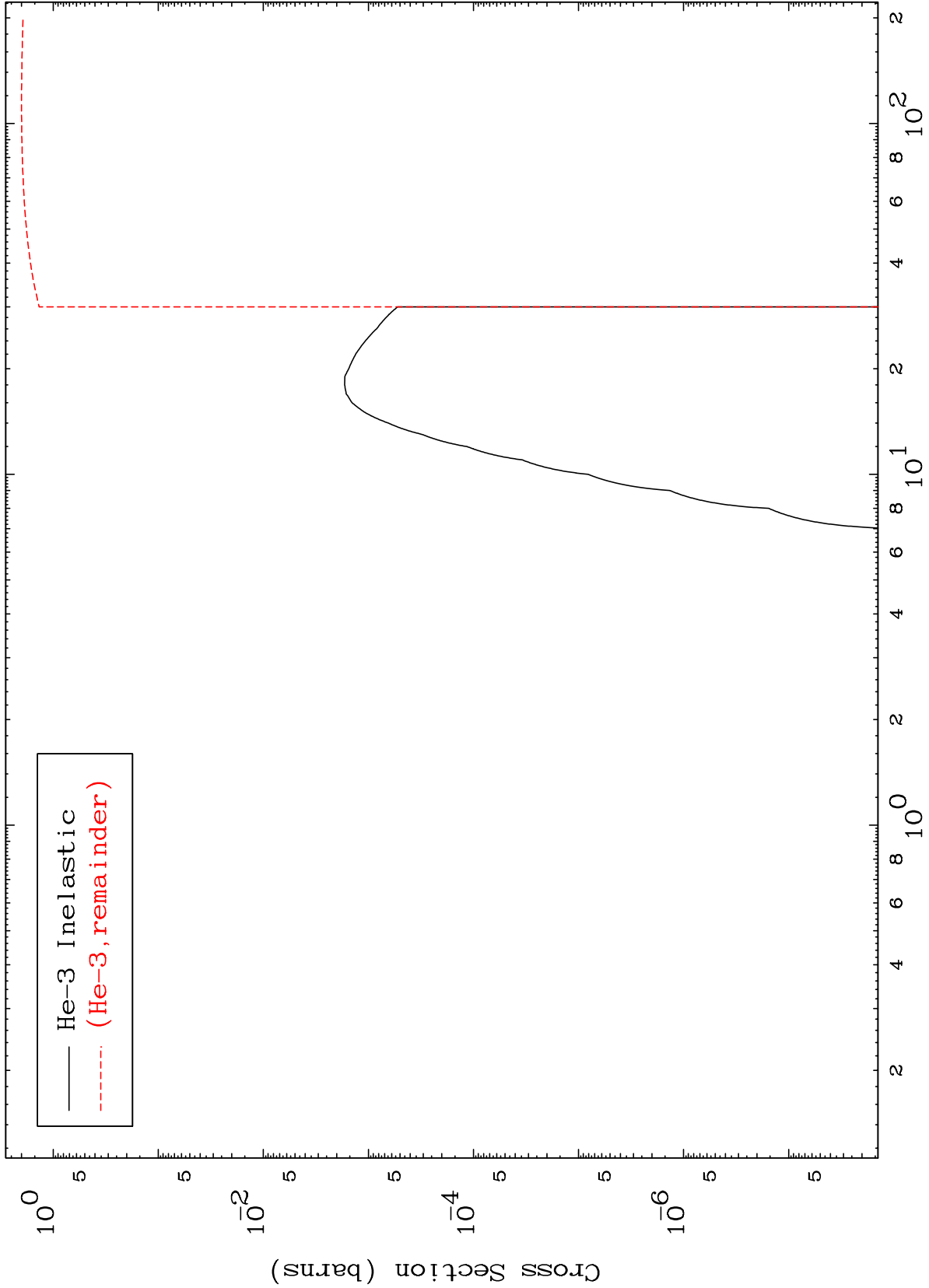
Press Mouse Button to Start

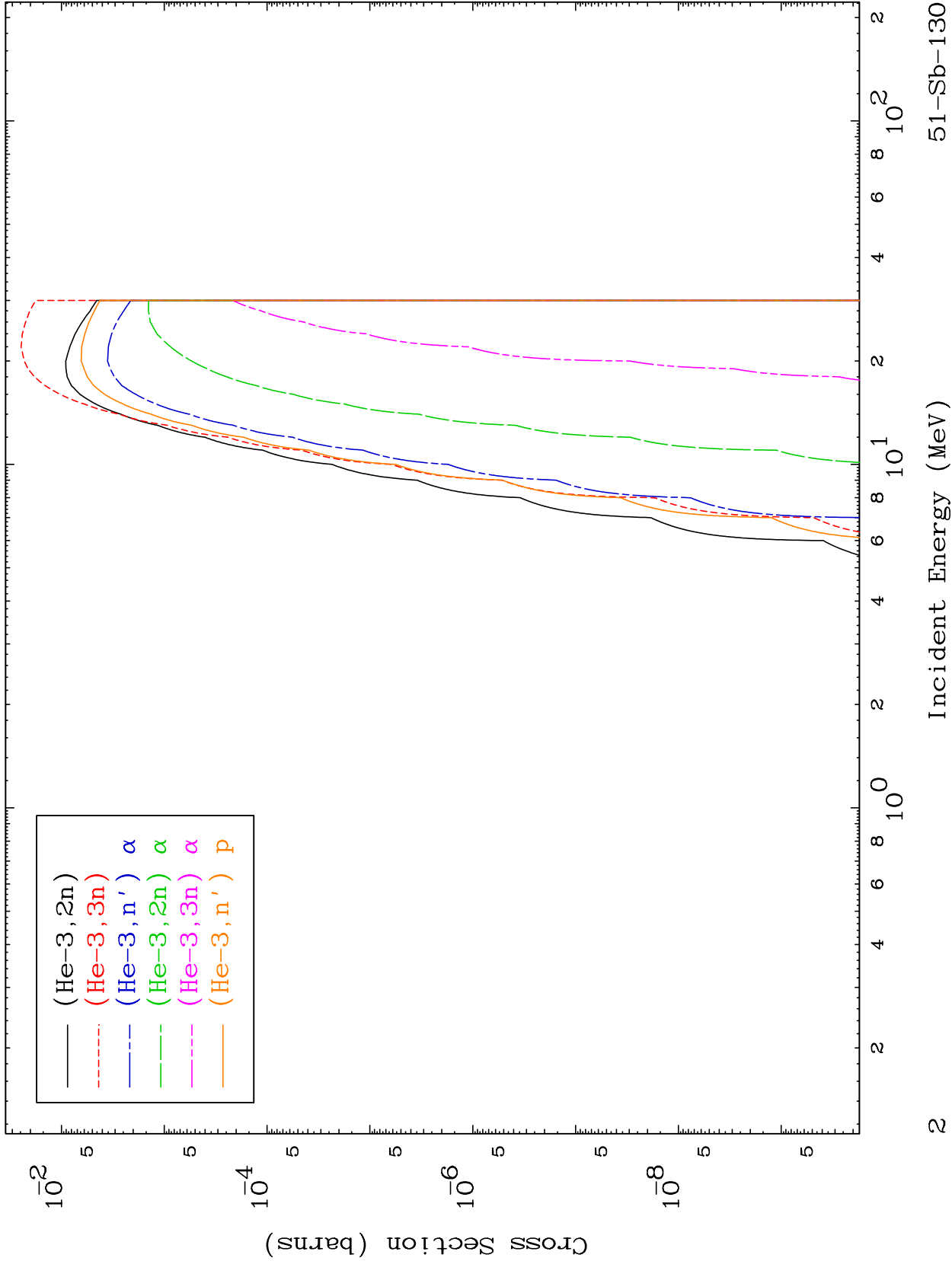
MAT 5153

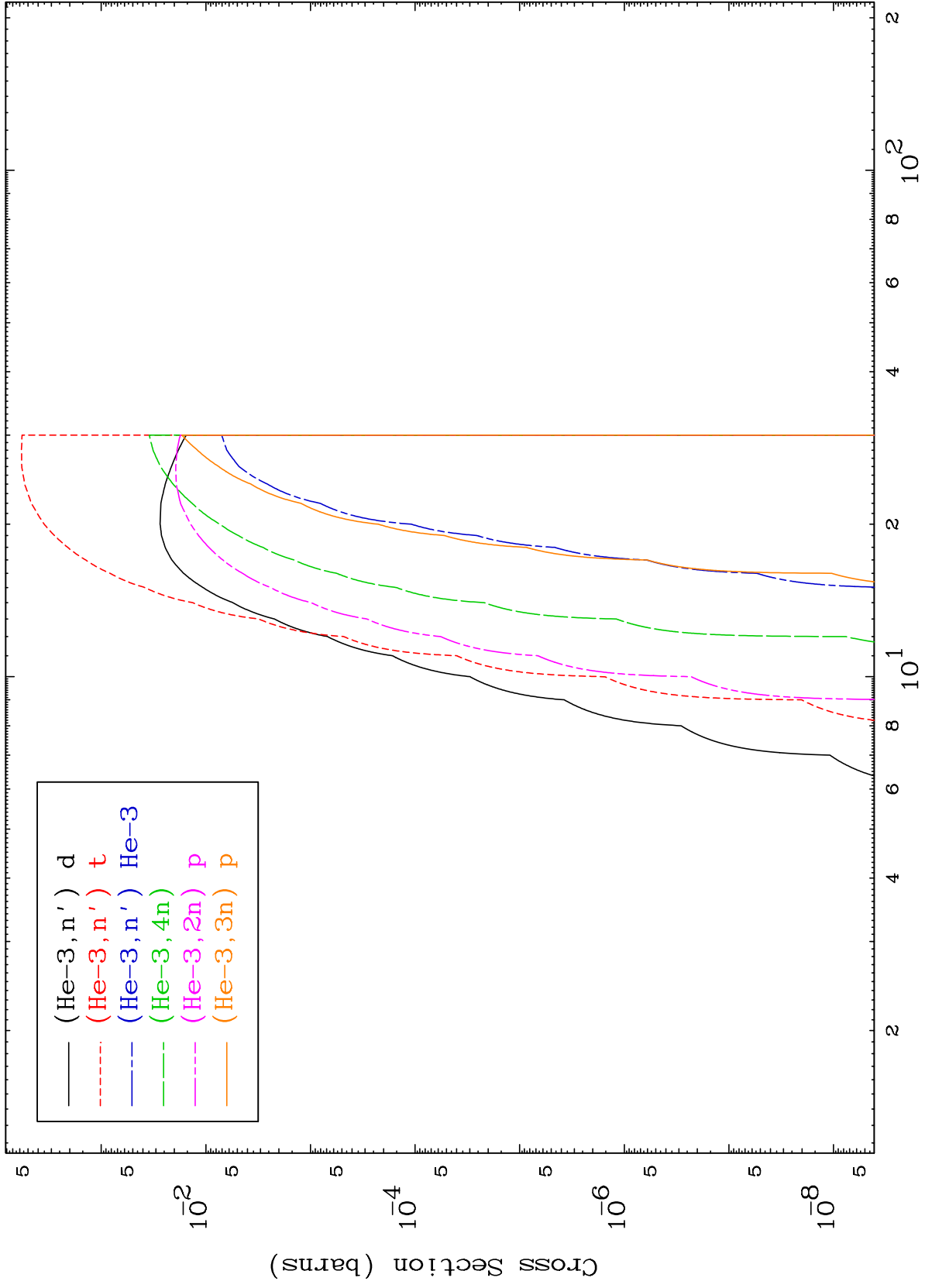
He-3 Major

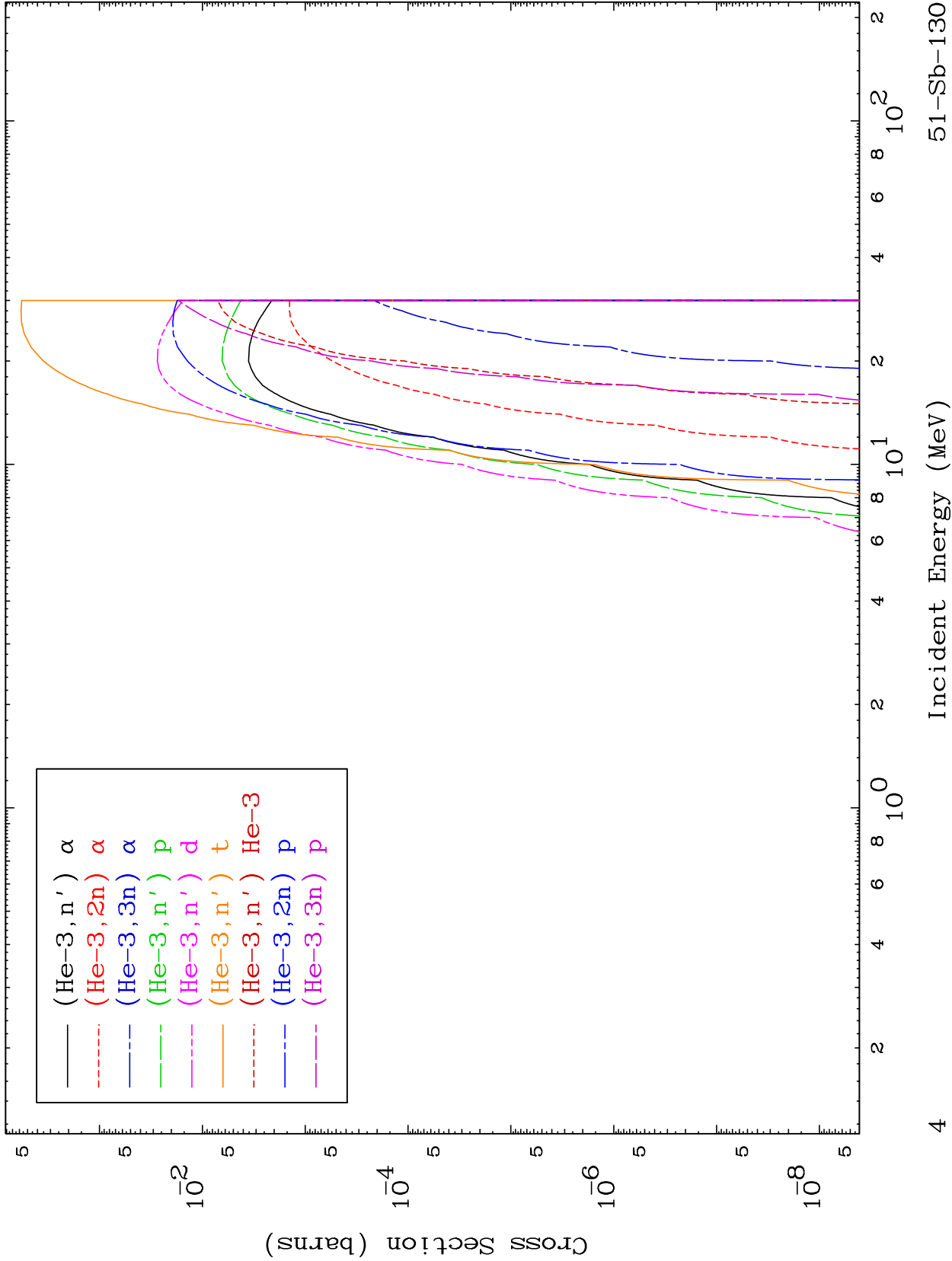
51-Sb-130

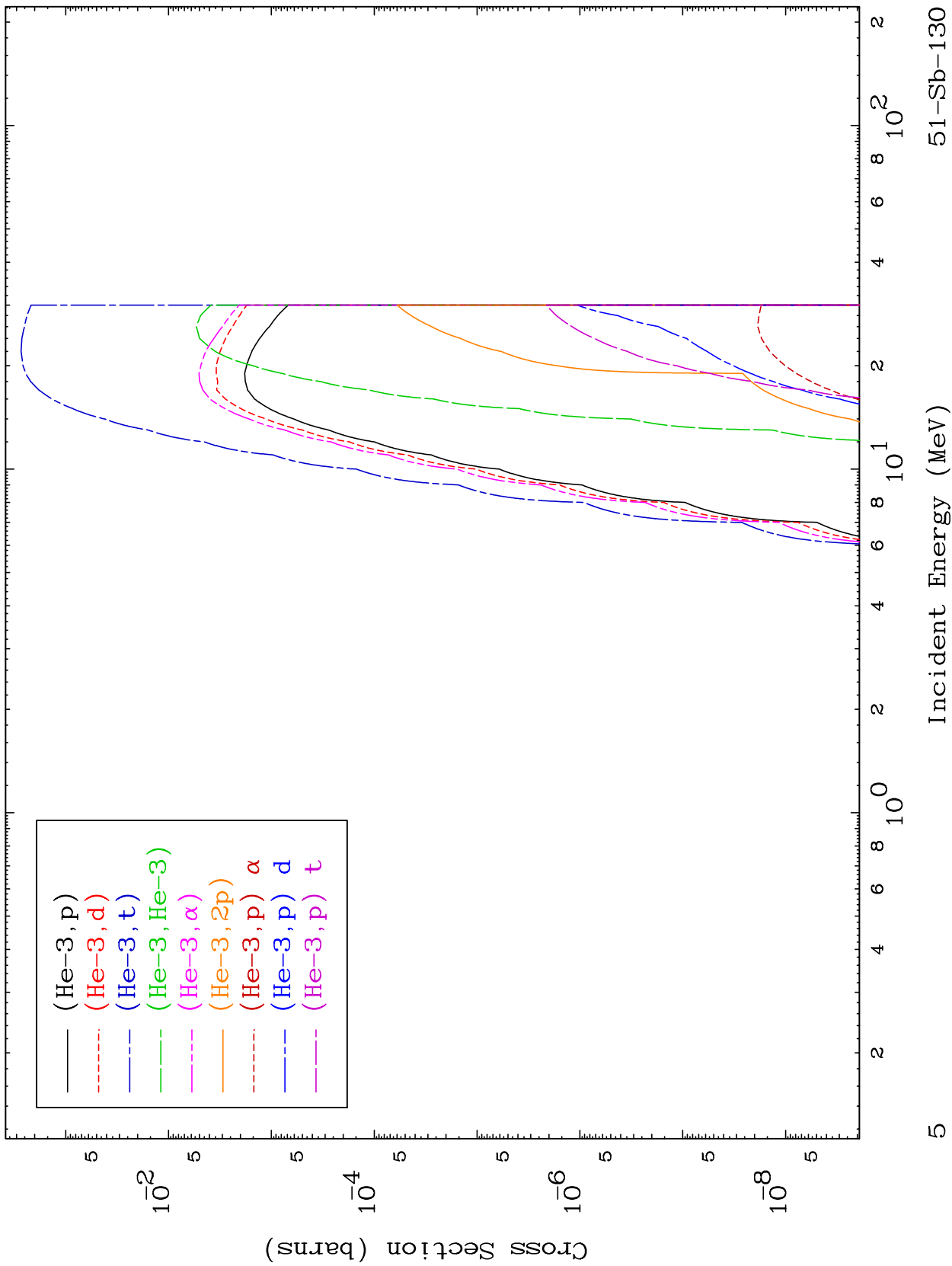
0 Kelvin Cross Sections









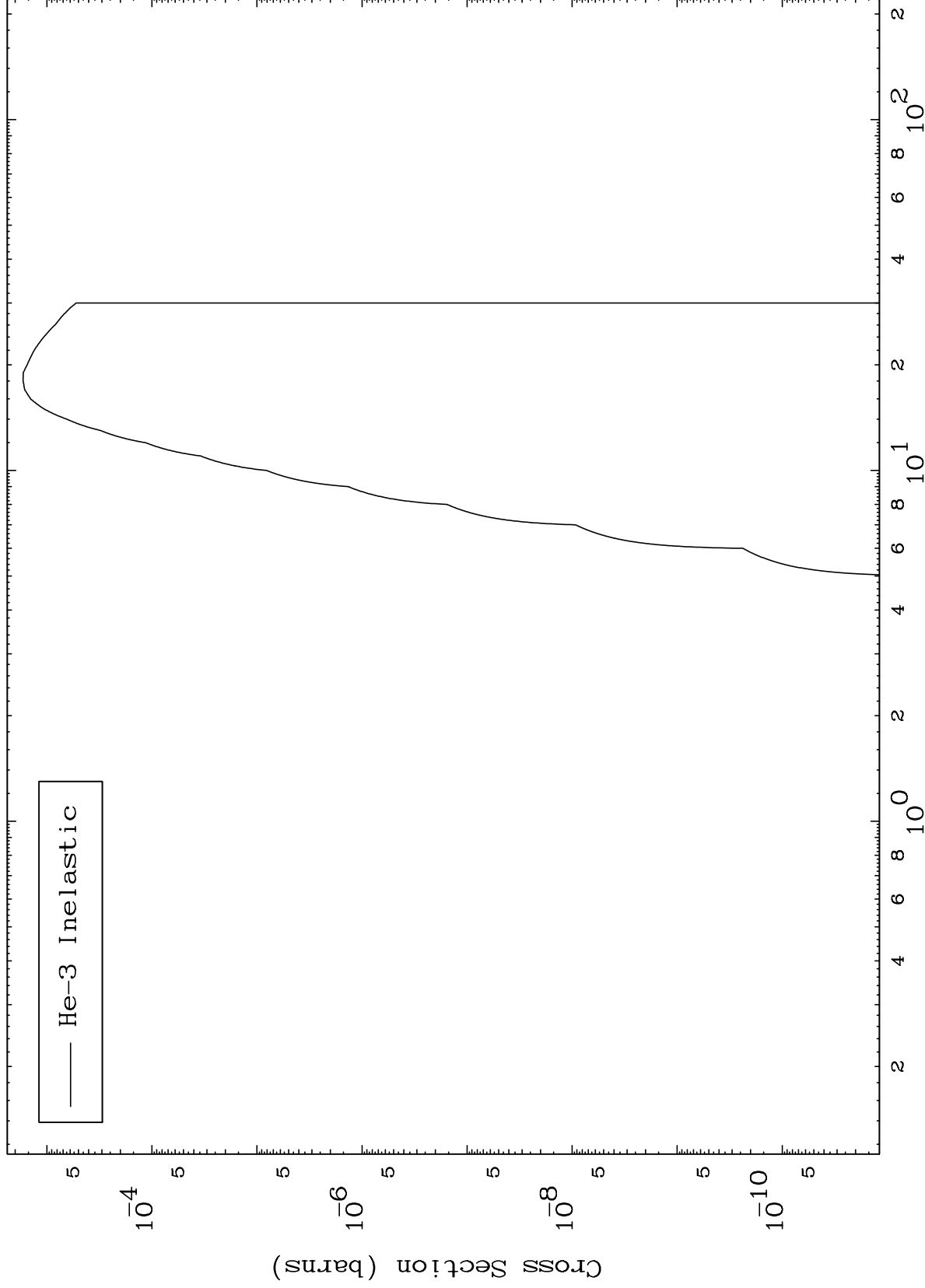


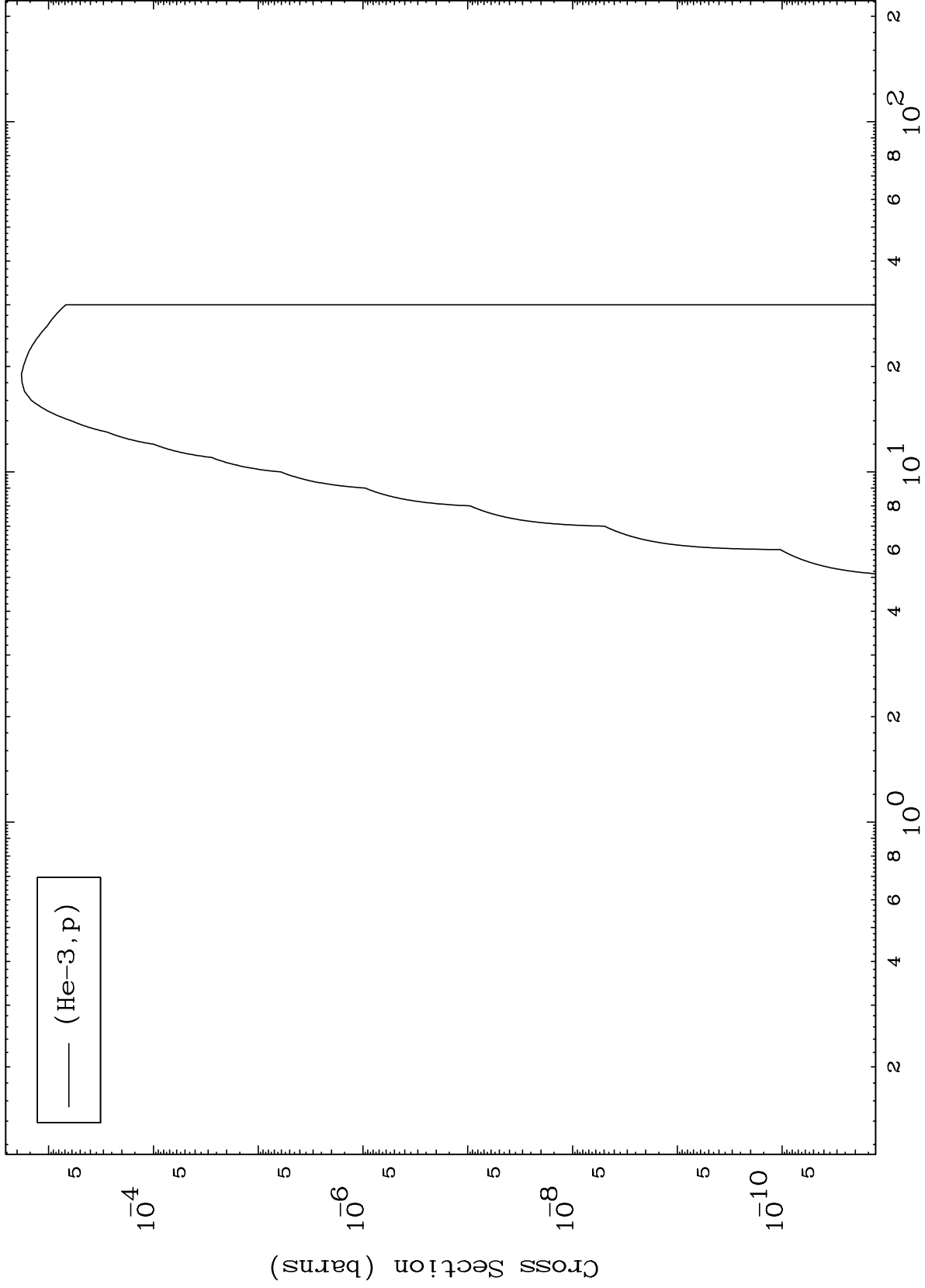
MAT 5153

(He-3, n') Level

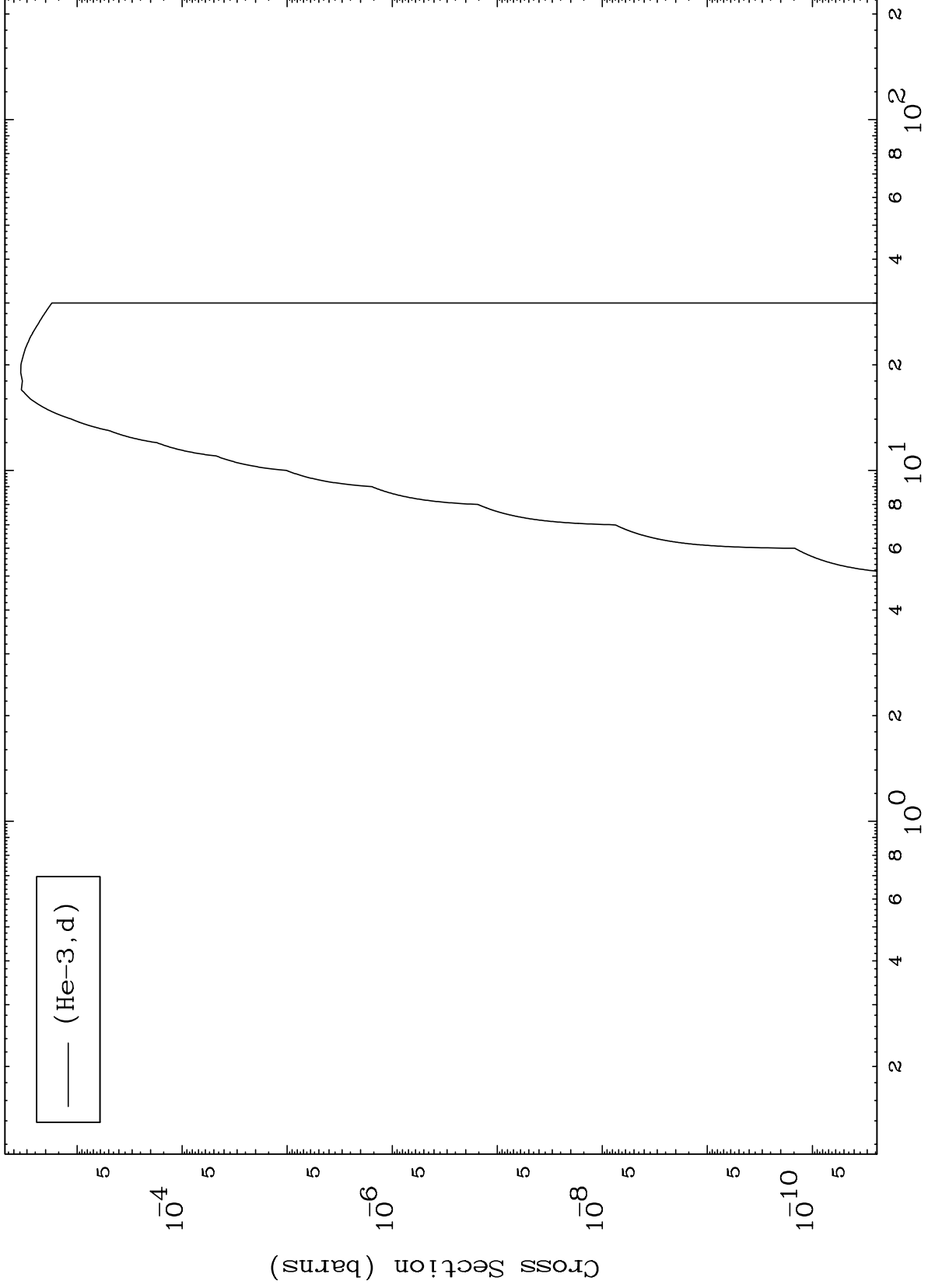
51-Sb-130

0 Kelvin Cross Sections





0 Kelvin Cross Sections

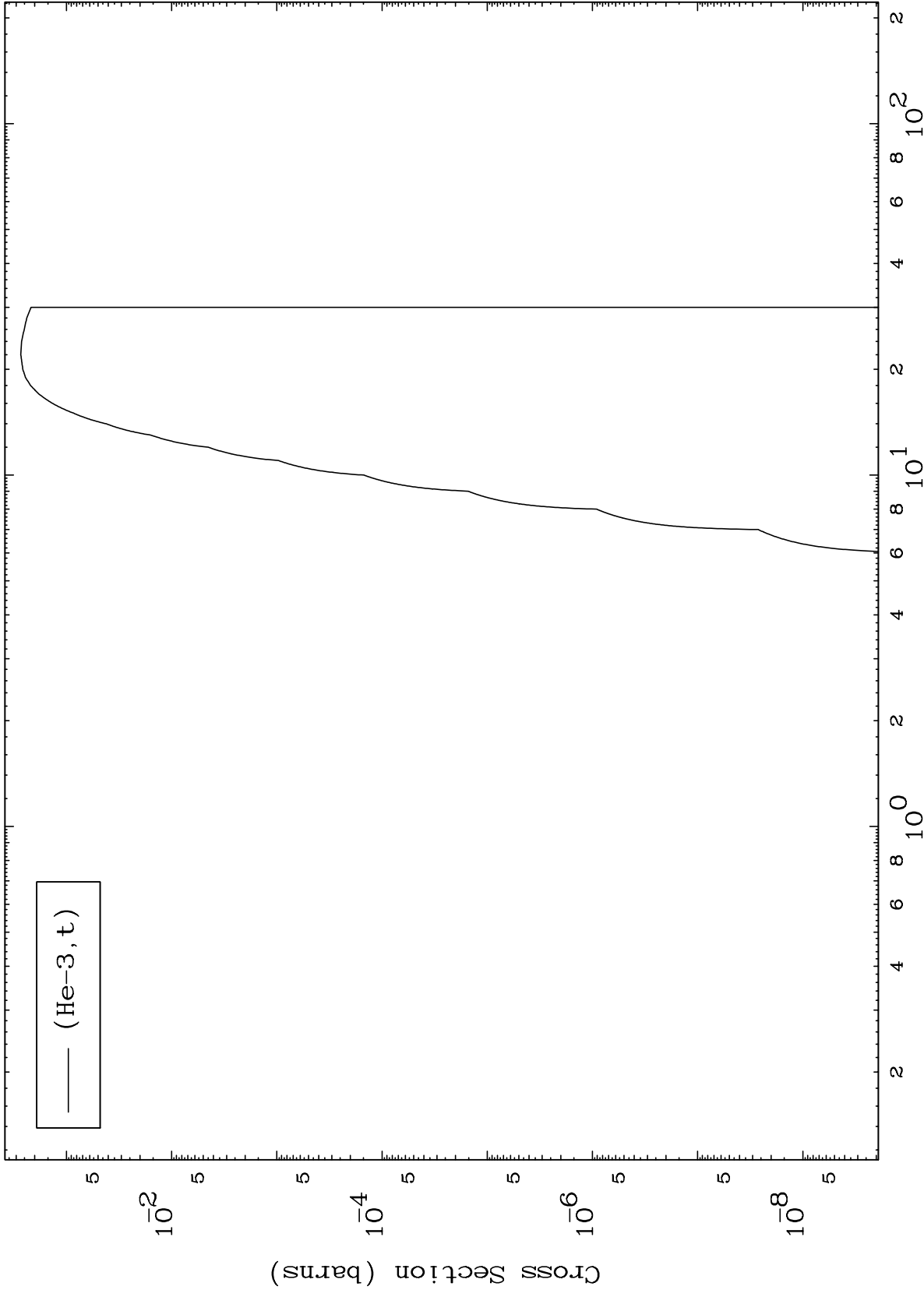


MAT 5153

(He-3,t) Levels

51-Sb-130

0 Kelvin Cross Sections

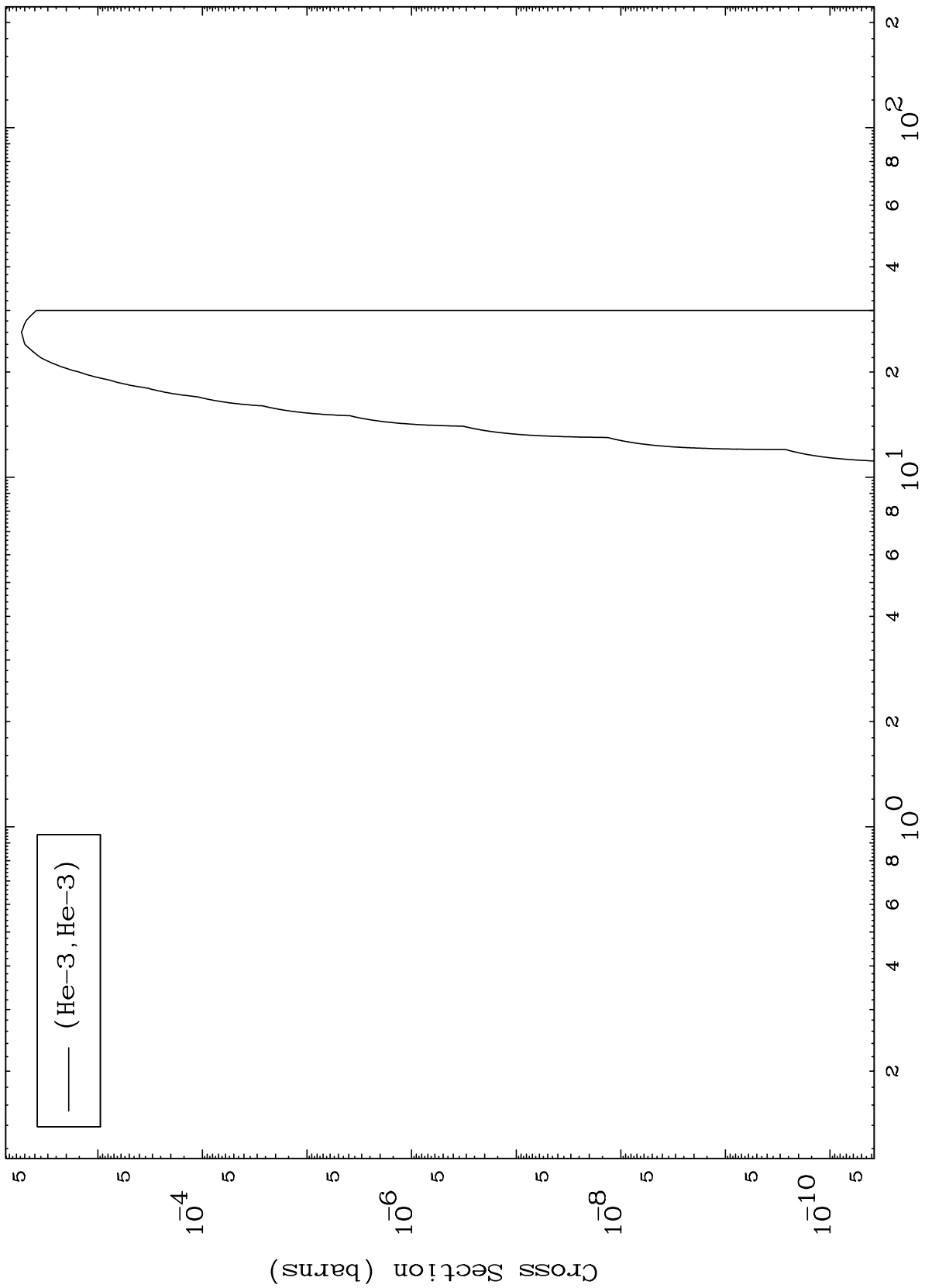


MAT 5153

(He-3, He3) Levels

51-Sb-130

0 Kelvin Cross Sections



10

Incident Energy (MeV)

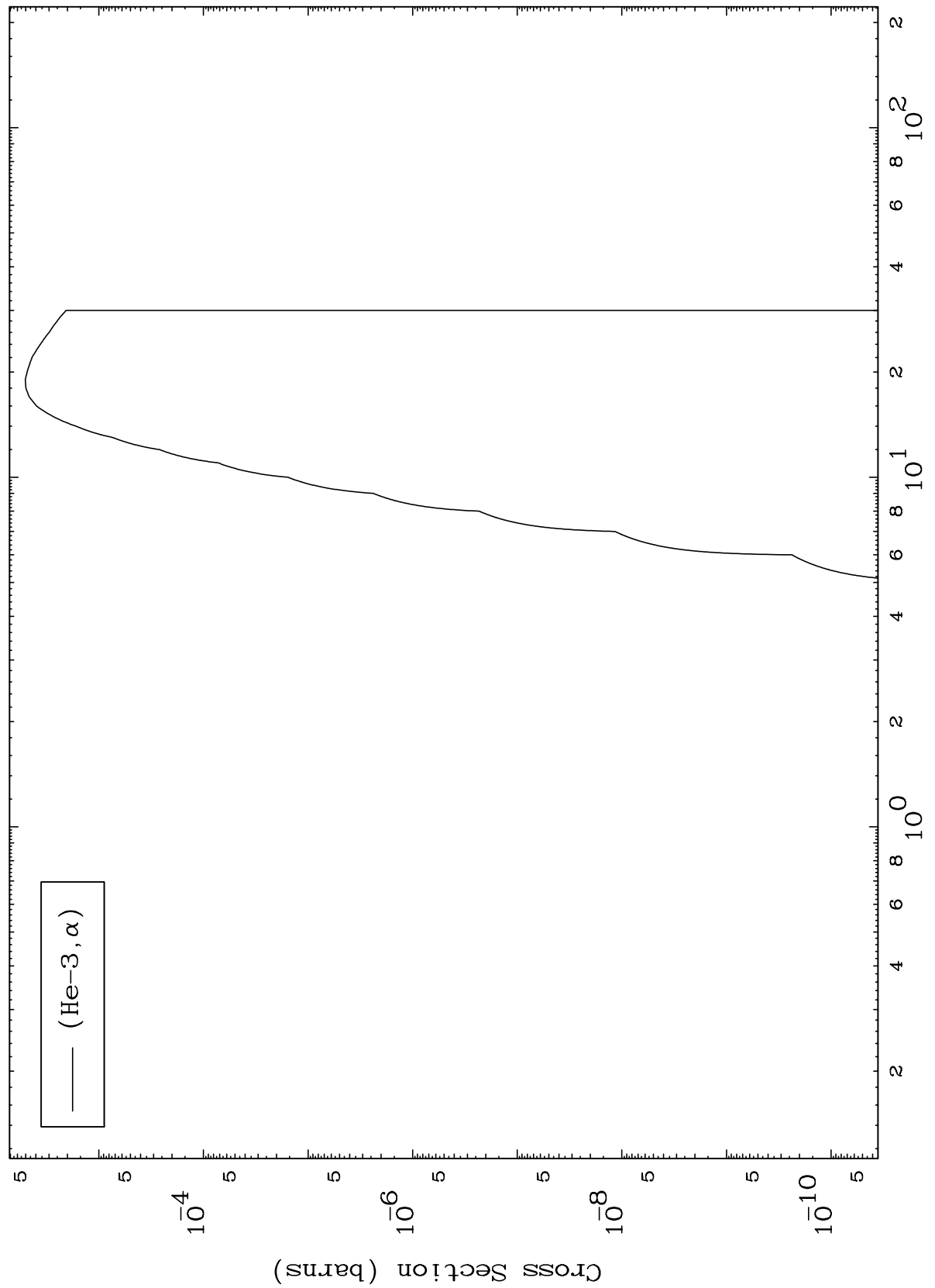
51-Sb-130

MAT 5153

(He-3, α) Levels

51-Sb-130

0 Kelvin Cross Sections

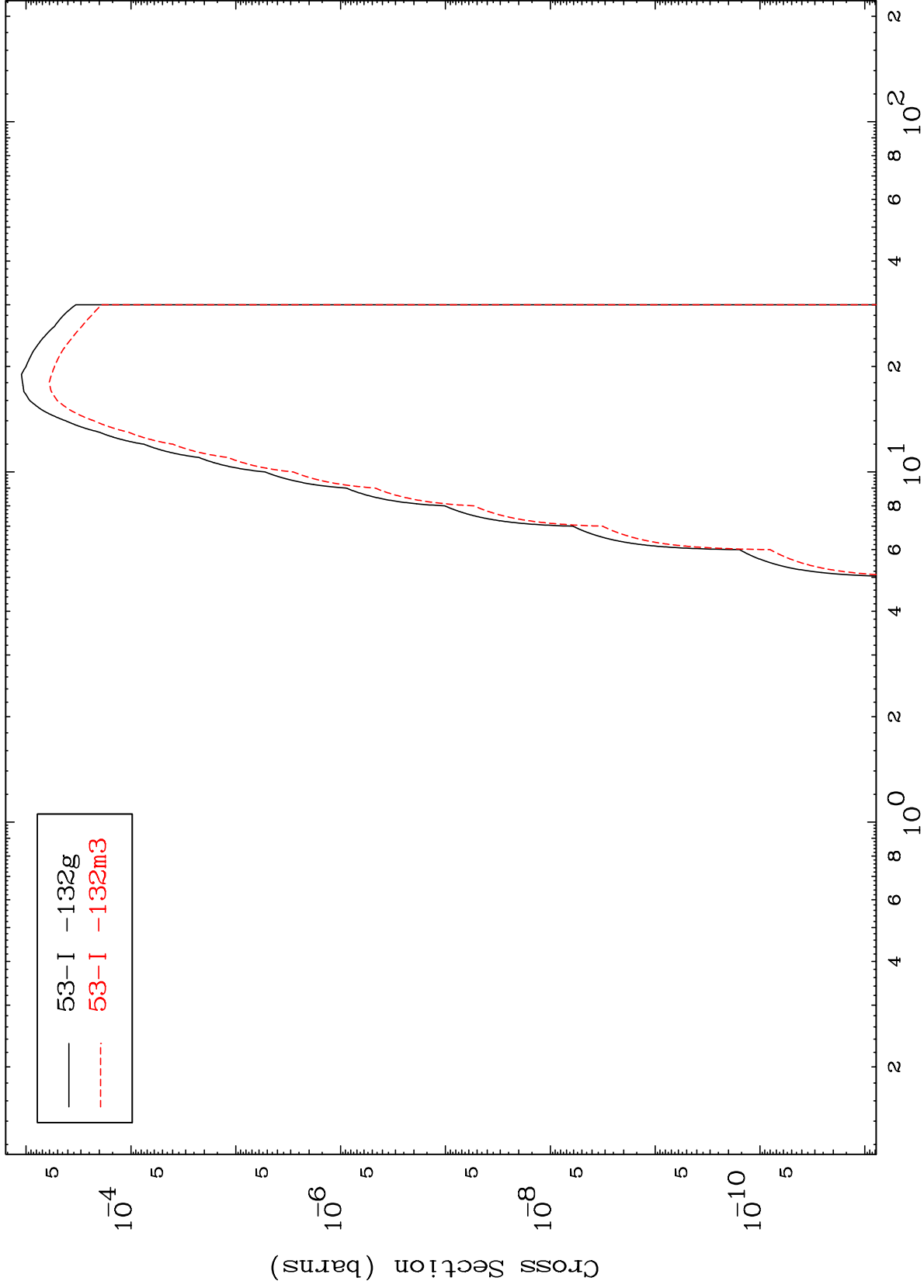


MAT 5153

He-3 Inelastic

51-Sb-130

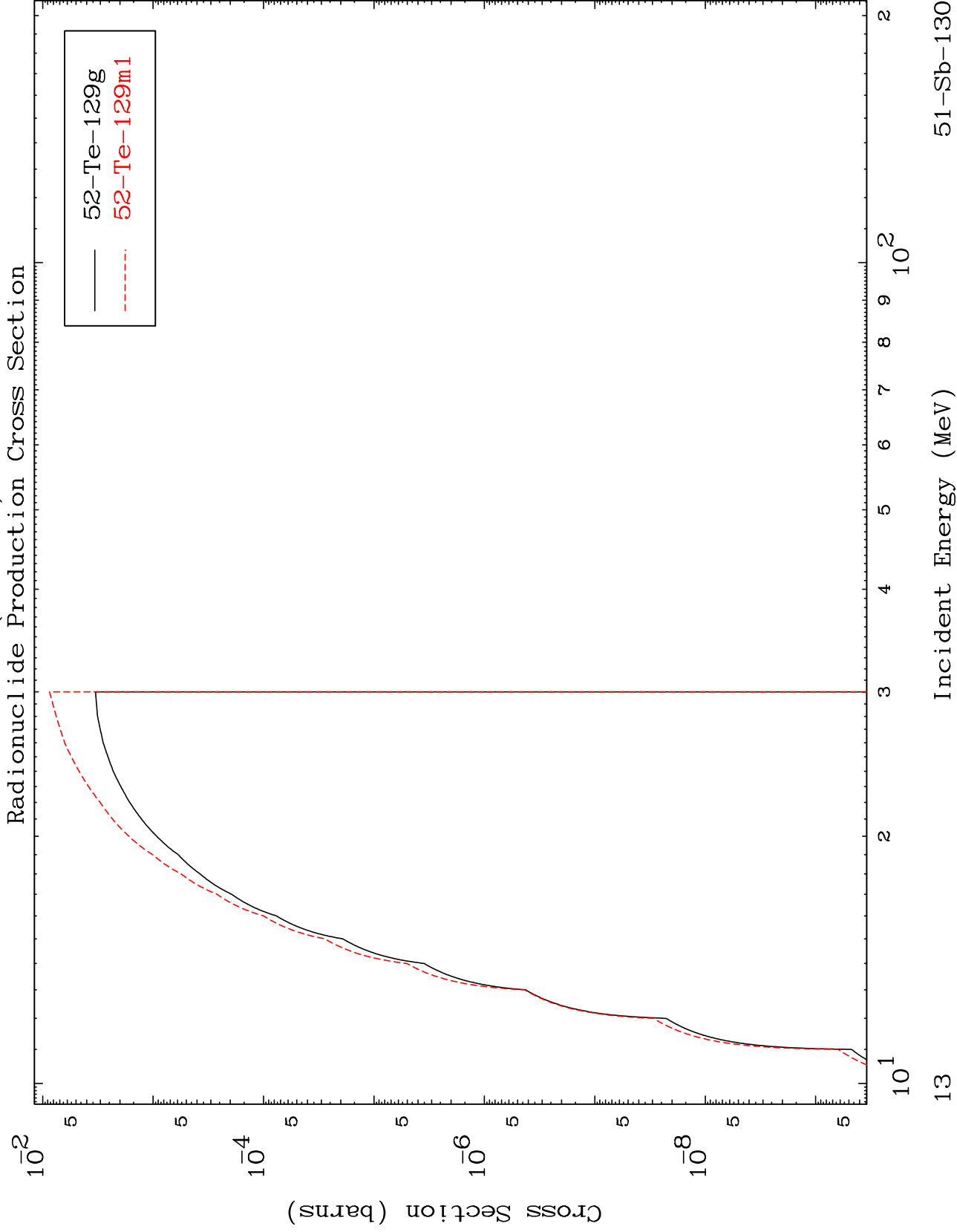
Radionuclide Production Cross Section



MAT 5153

(He-3,2n) d

51-Sb-130

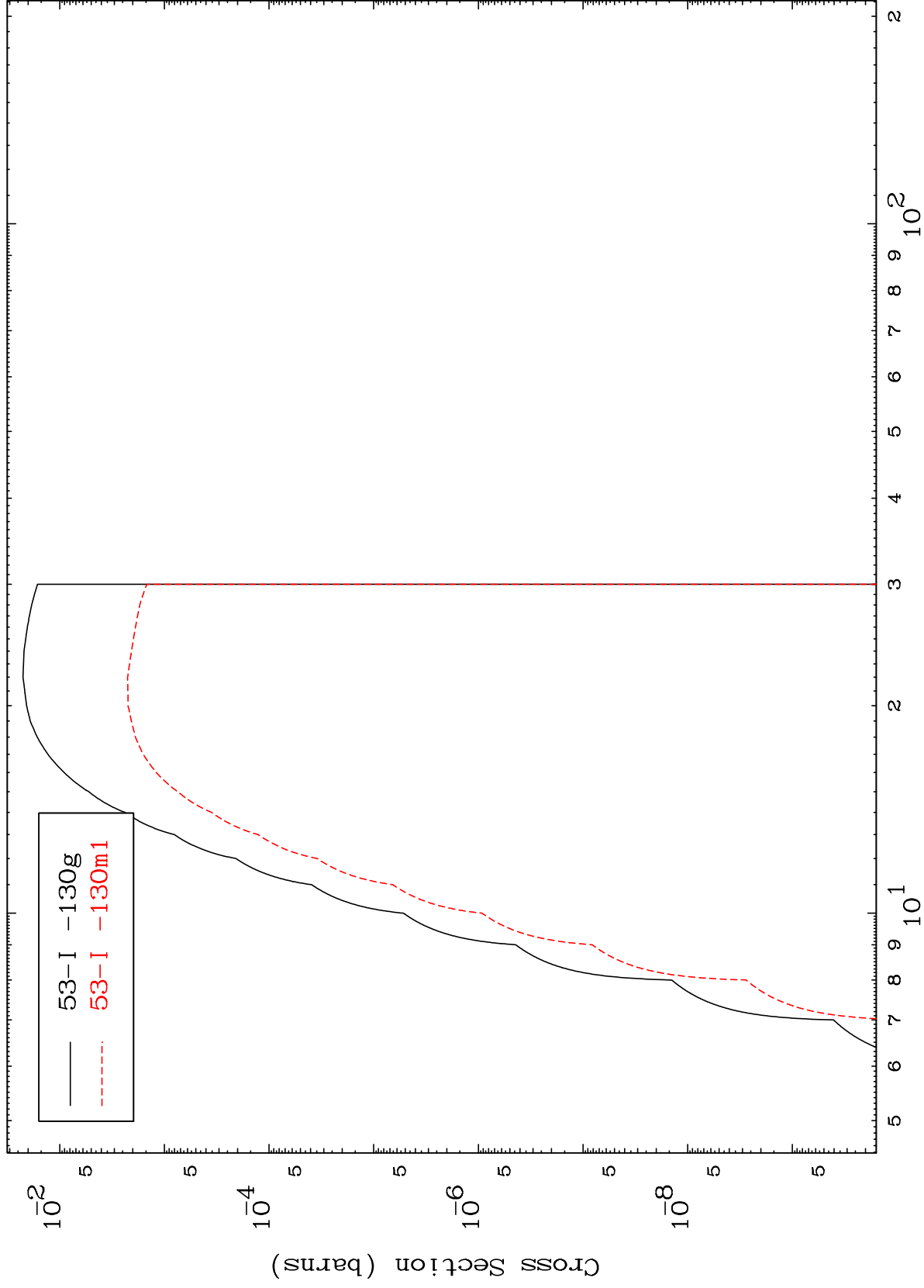


MAT 5153

(He-3, 3n)

51-Sb-130

Radionuclide Production Cross Section



14

Incident Energy (MeV)

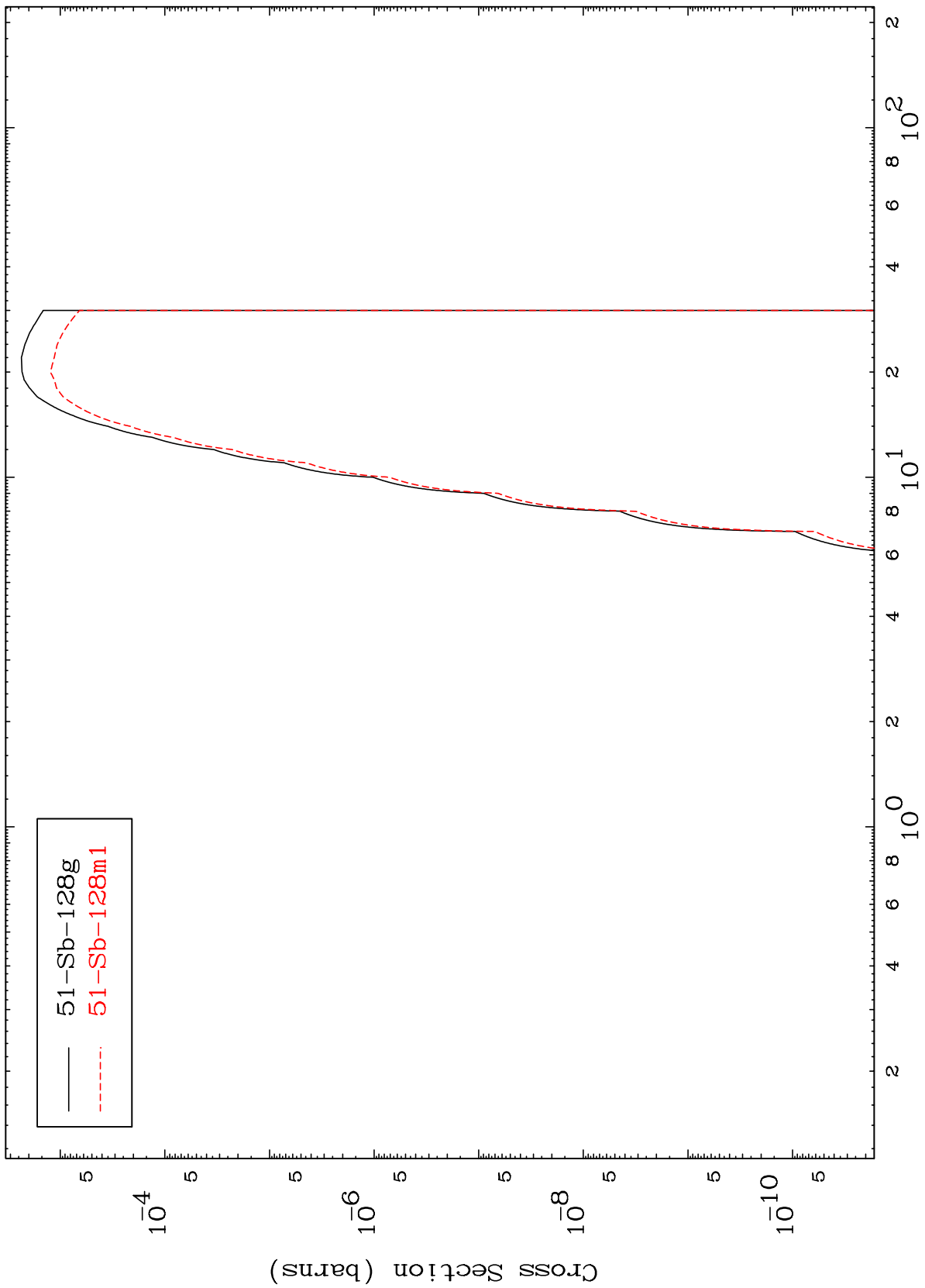
51-Sb-130

MAT 5153

(He-3, n') α

51-Sb-130

Radionuclide Production Cross Section



15

Incident Energy (MeV)

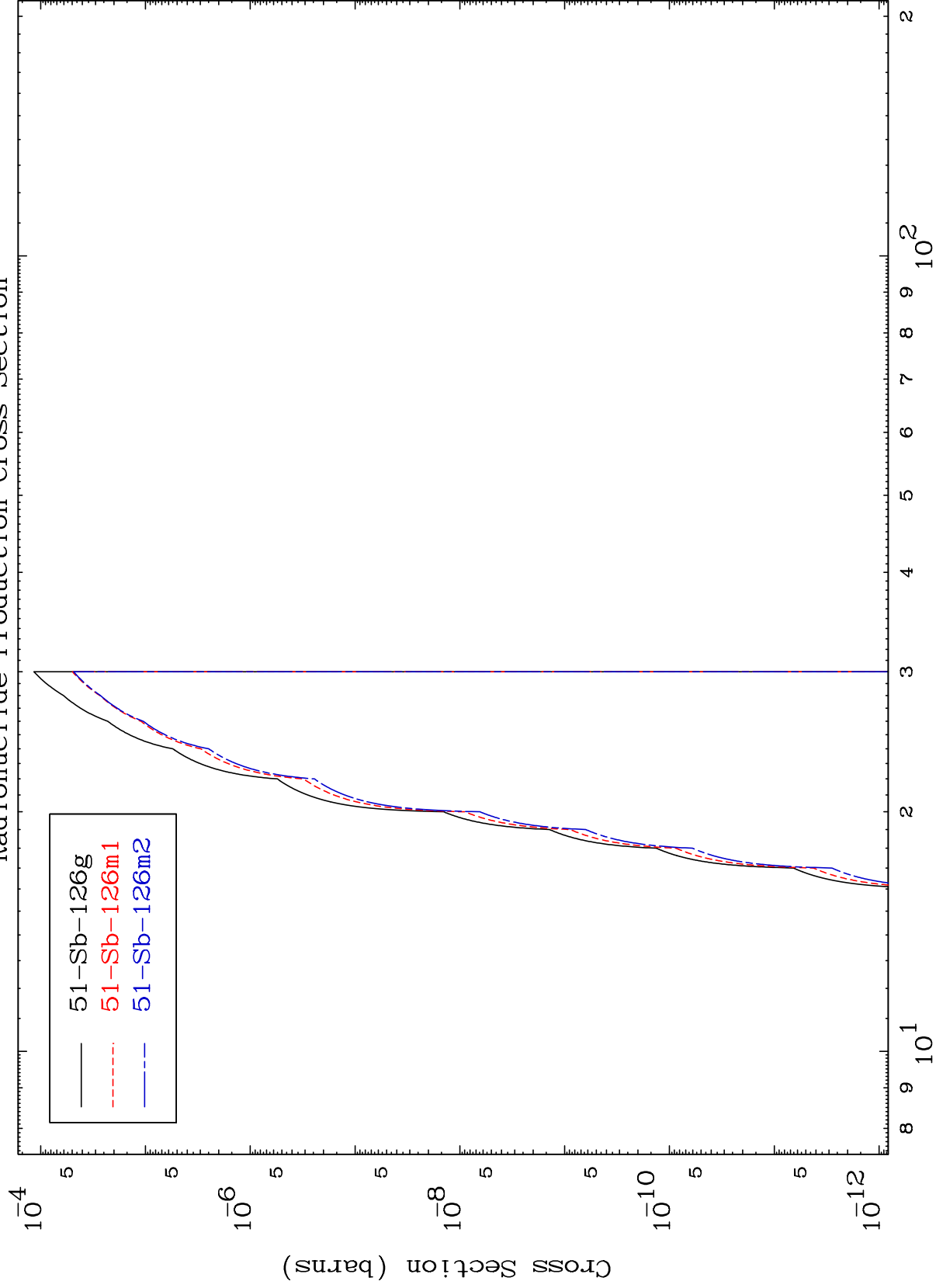
51-Sb-130

MAT 5153

(He-3,3n) α

51-Sb-130

Radionuclide Production Cross Section



16

Incident Energy (MeV)

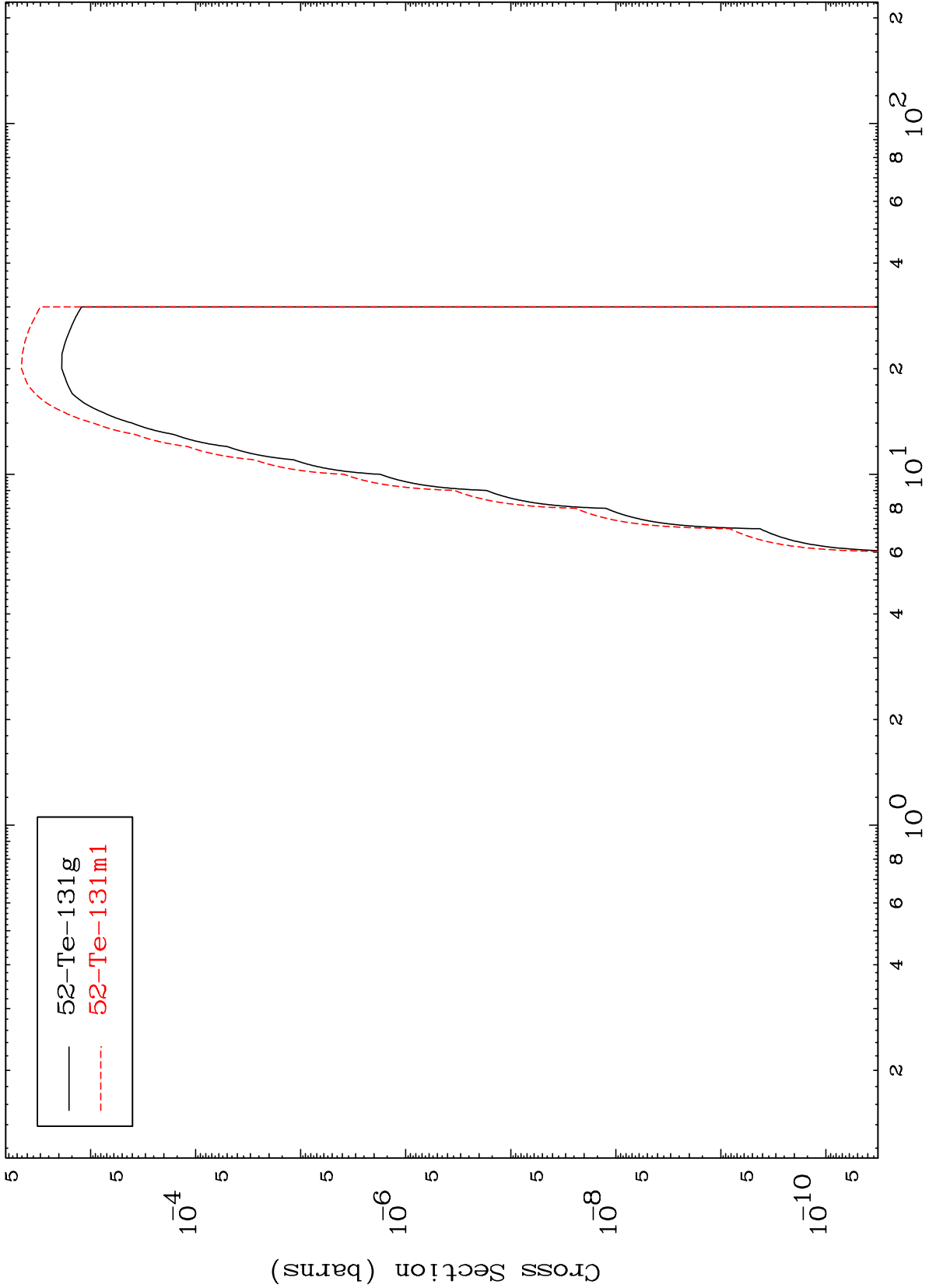
51-Sb-130

MAT 5153

(He-3, n') p

51-Sb-130

Radionuclide Production Cross Section

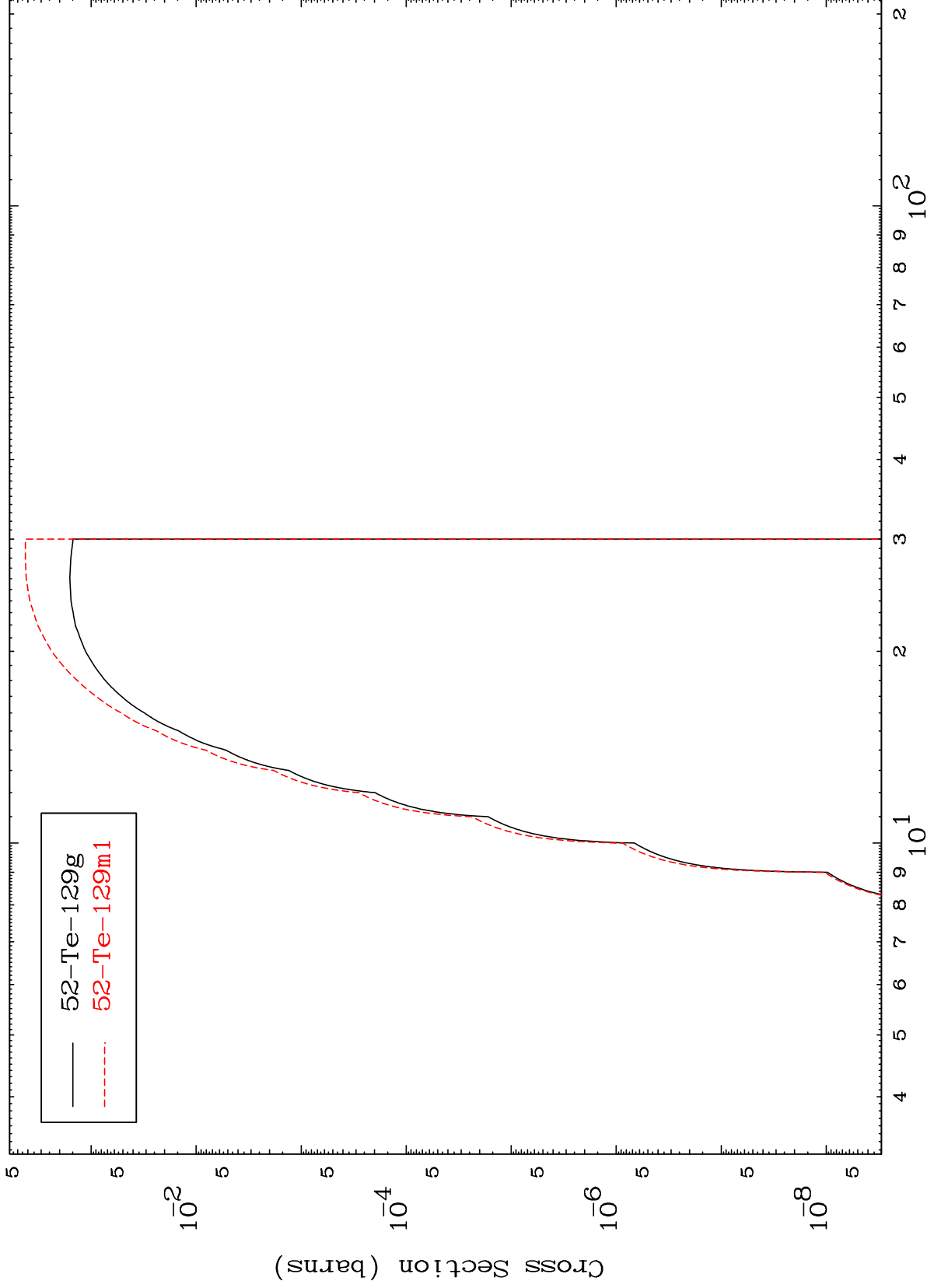


MAT 5153

(He-3, n') t

51-Sb-130

Radionuclide Production Cross Section



18

Incident Energy (MeV)

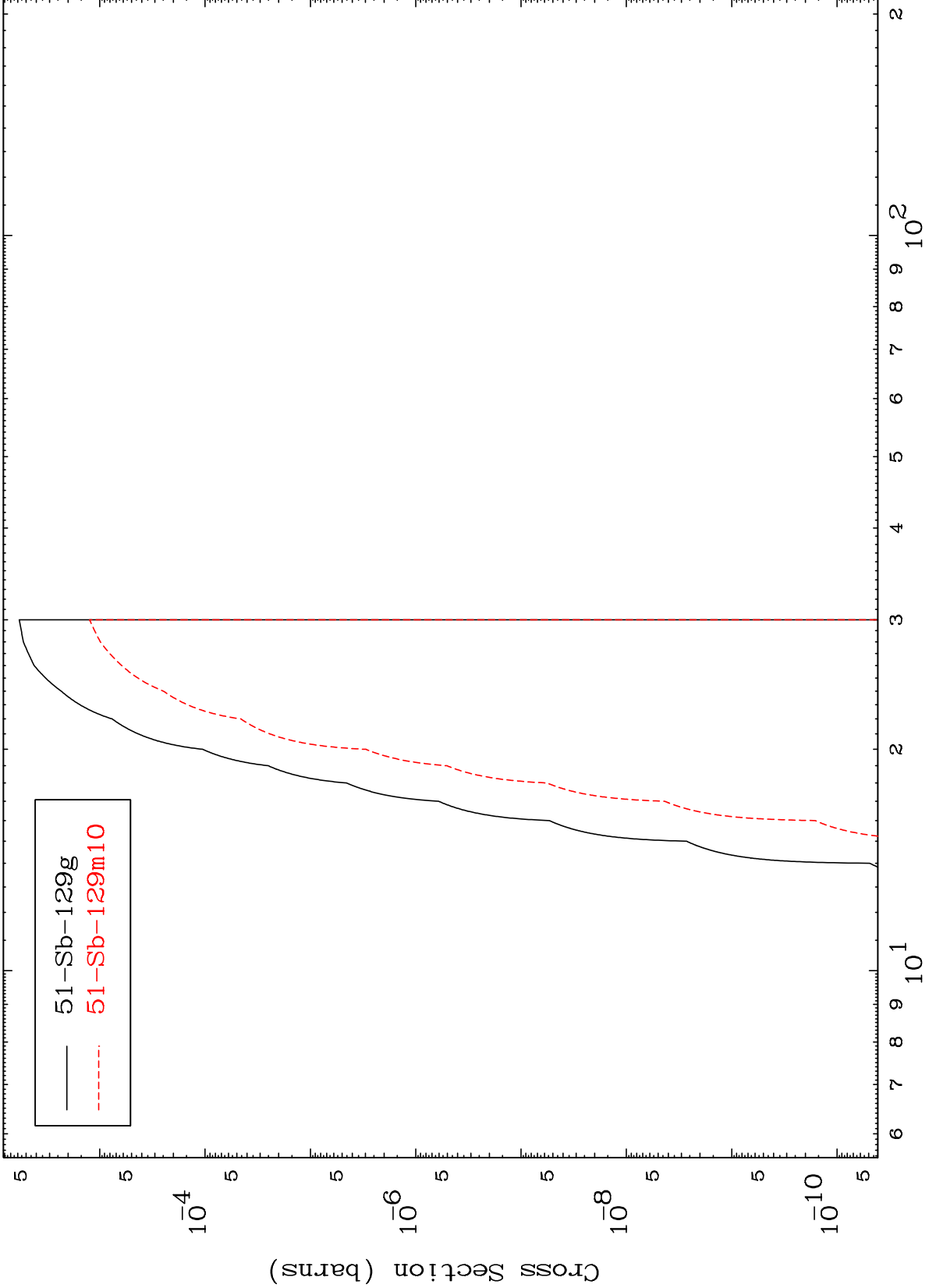
51-Sb-130

MAT 5153

(He-3, n') He-3

51-Sb-130

Radionuclide Production Cross Section



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

19

Incident Energy (MeV)

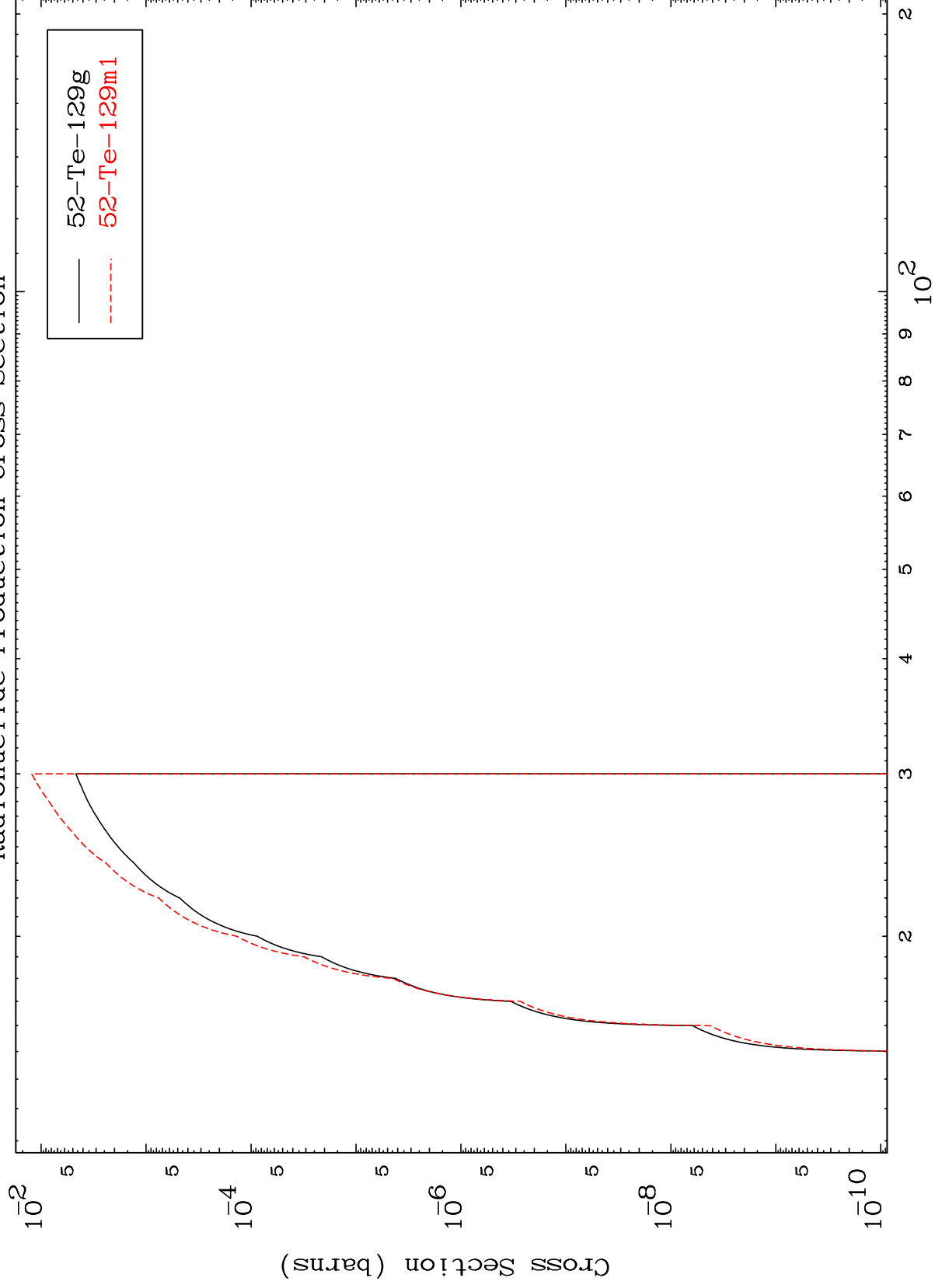
51-Sb-130

MAT 5153

(He-3,3n) p

51-Sb-130

Radionuclide Production Cross Section



20

Incident Energy (MeV)

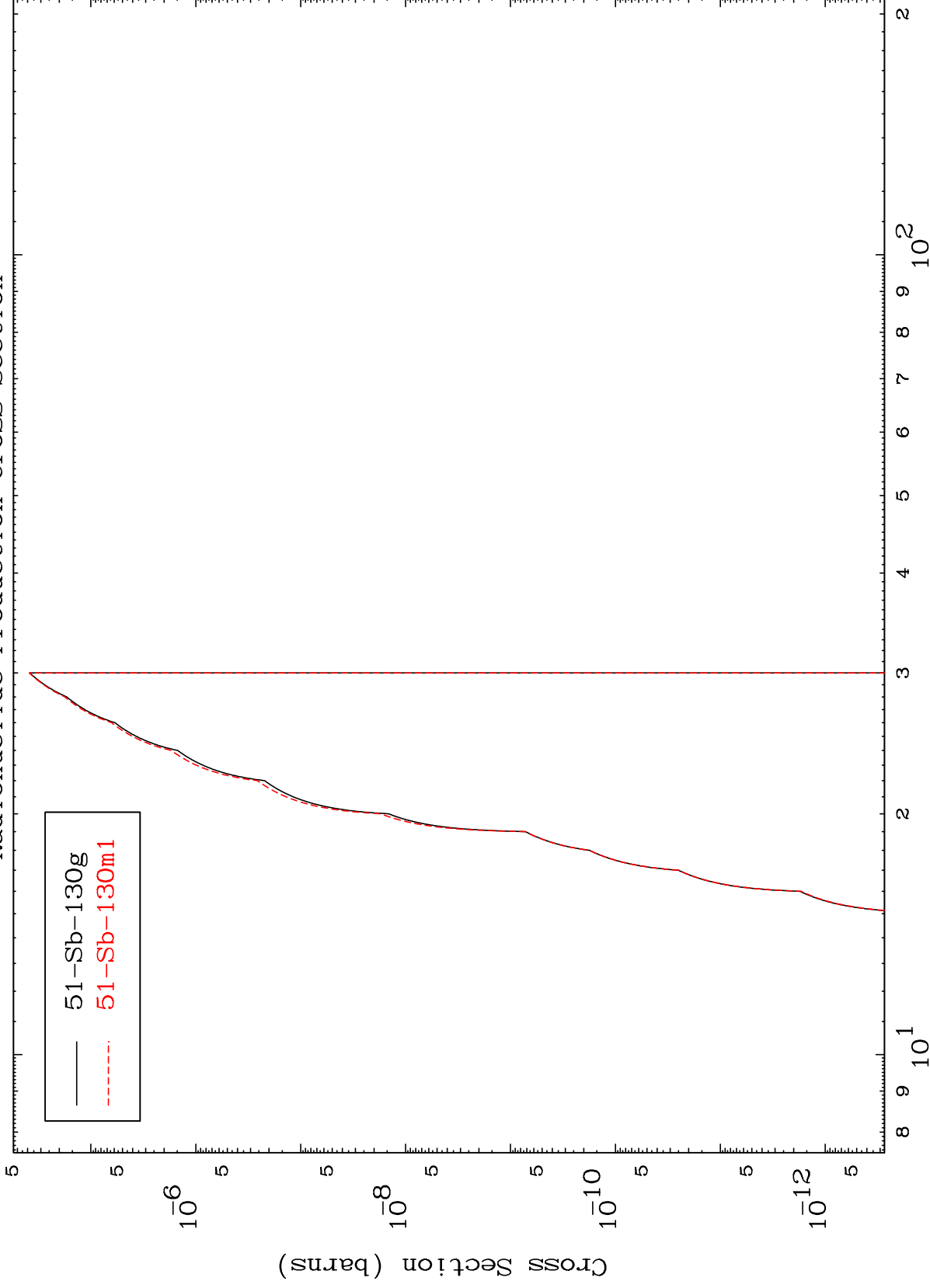
51-Sb-130

MAT 5153

(He-3,2n) p

51-Sb-130

Radionuclide Production Cross Section

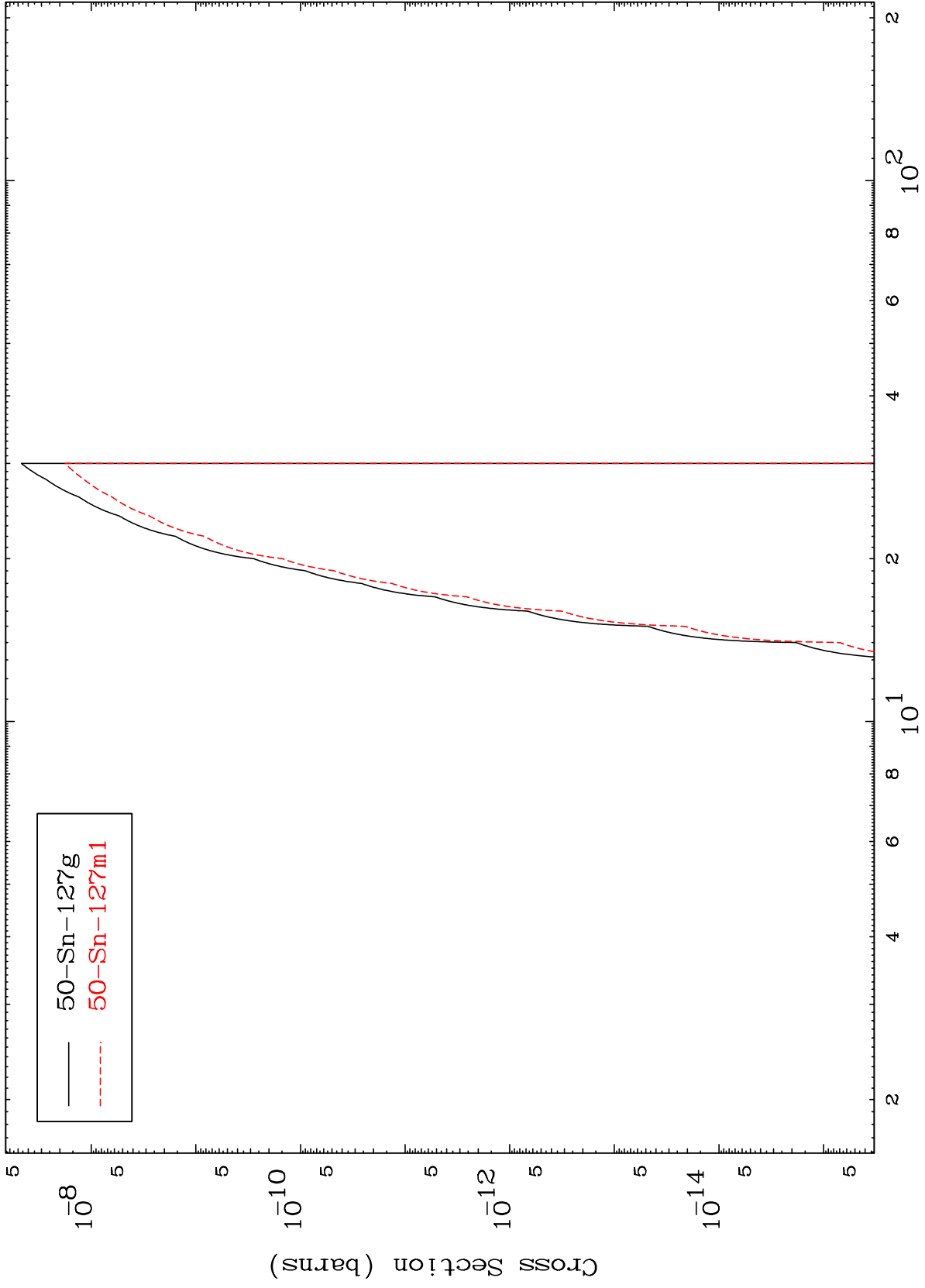


MAT 5153

(He-3, n') p α

51-Sb-130

Radionuclide Production Cross Section



22

Incident Energy (MeV)

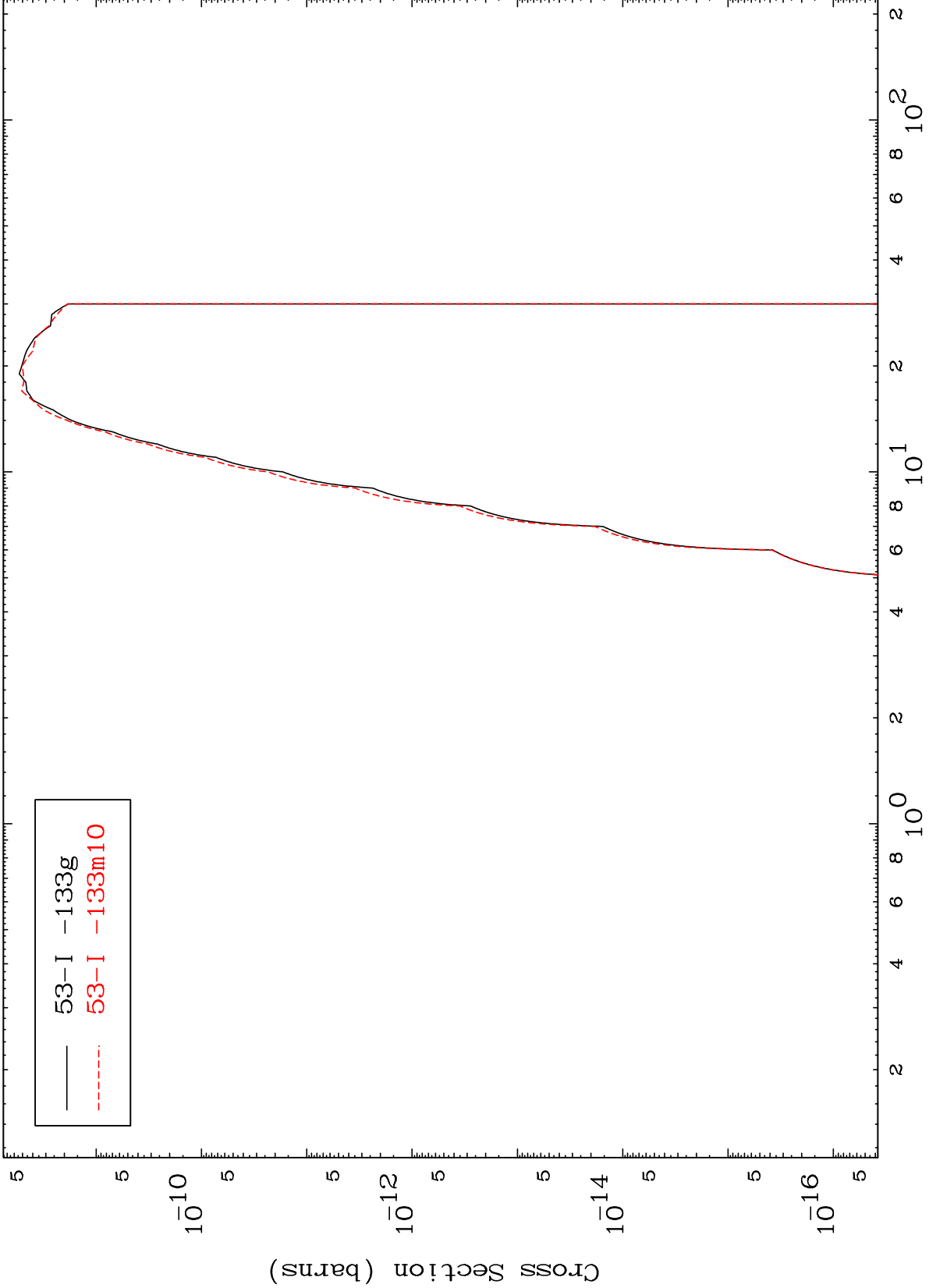
51-Sb-130

MAT 5153

(He-3, γ)

51-Sb-130

Radionuclide Production Cross Section

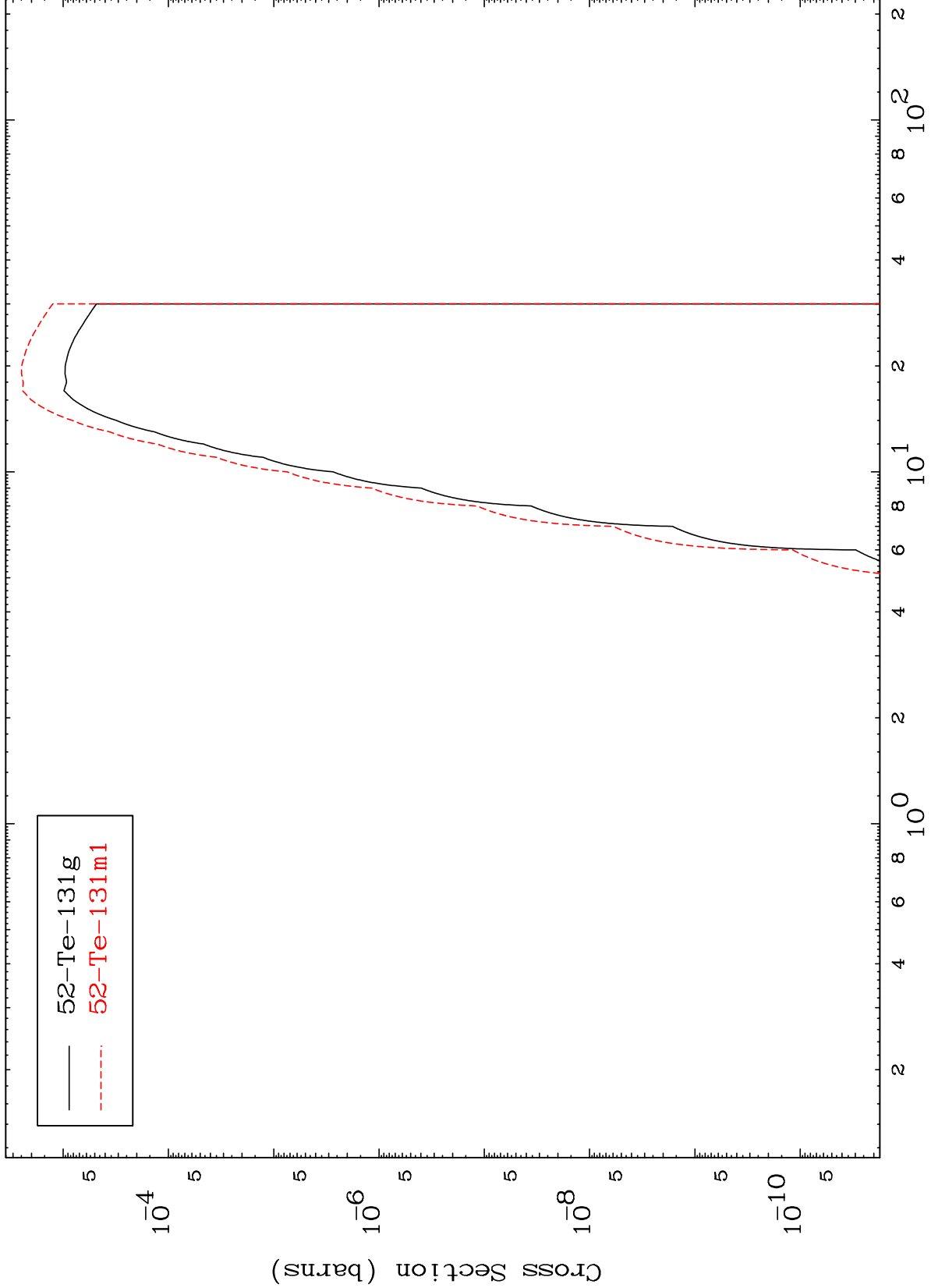


MAT 5153

(He-3, d)

51-Sb-130

Radionuclide Production Cross Section

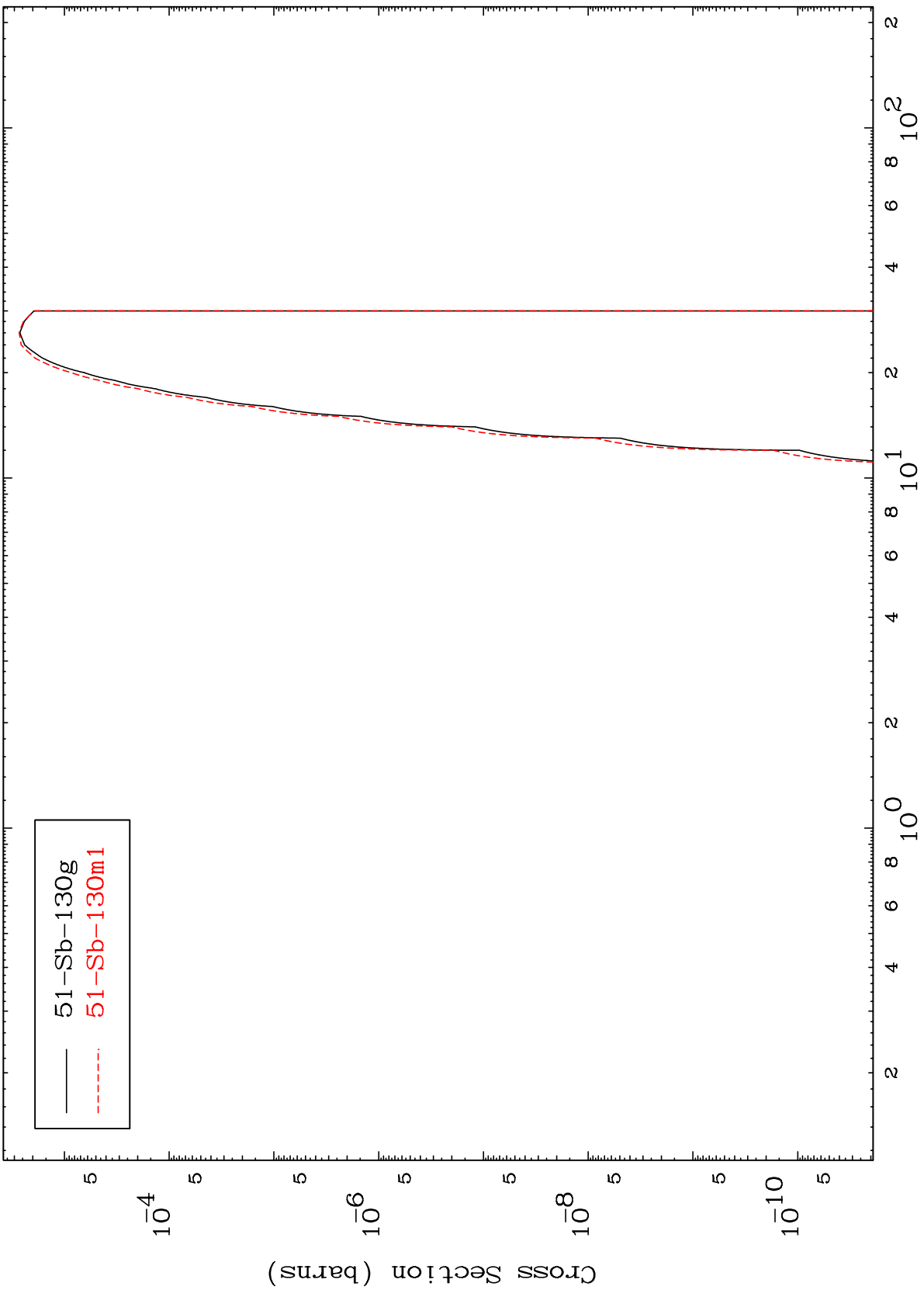


MAT 5153

(He-3, He-3)

51-Sb-130

Radionuclide Production Cross Section



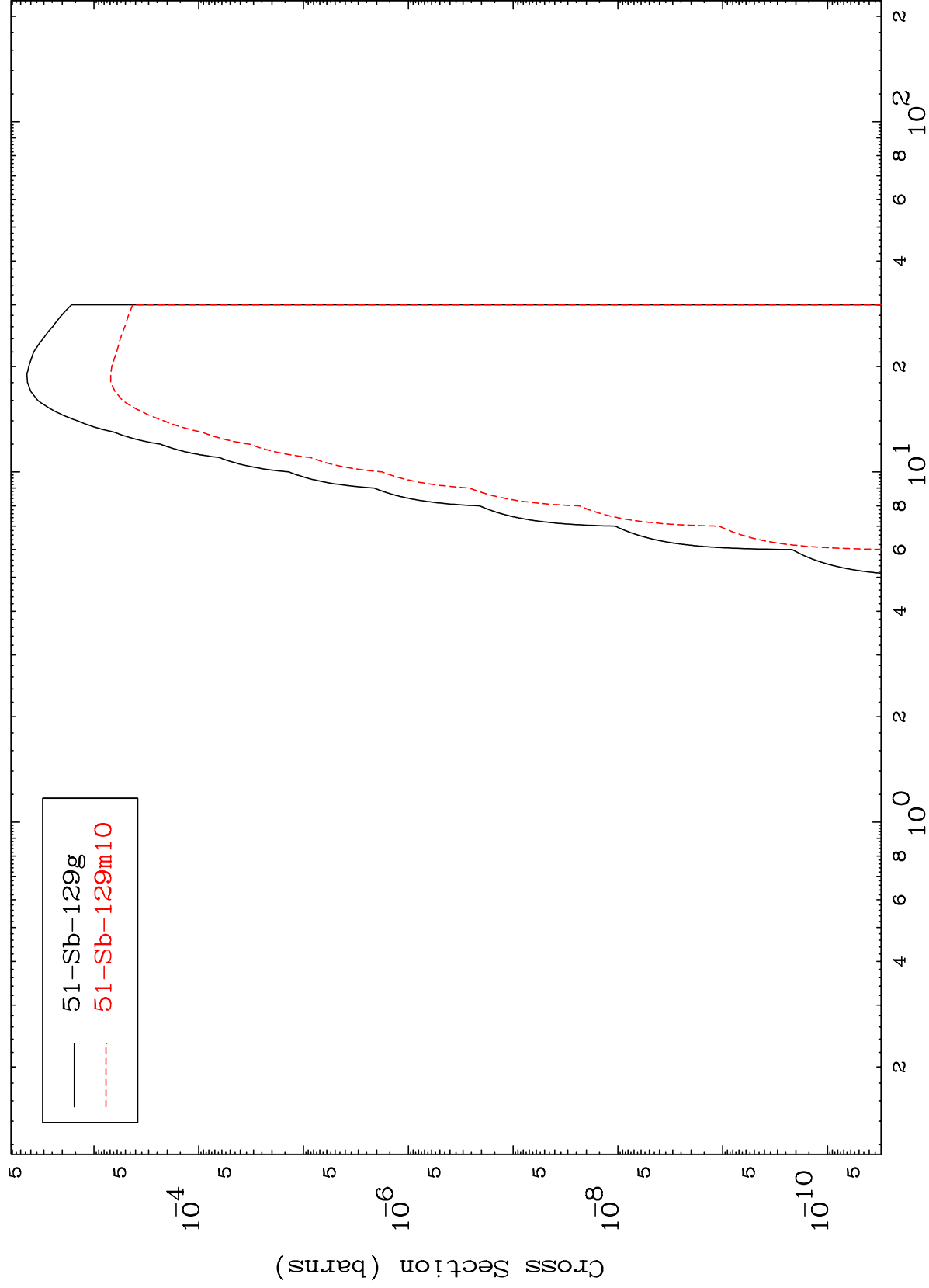
51-Sb-130g
51-Sb-130m1

MAT 5153

(He-3, α)

51-Sb-130

Radionuclide Production Cross Section



26

Incident Energy (MeV)

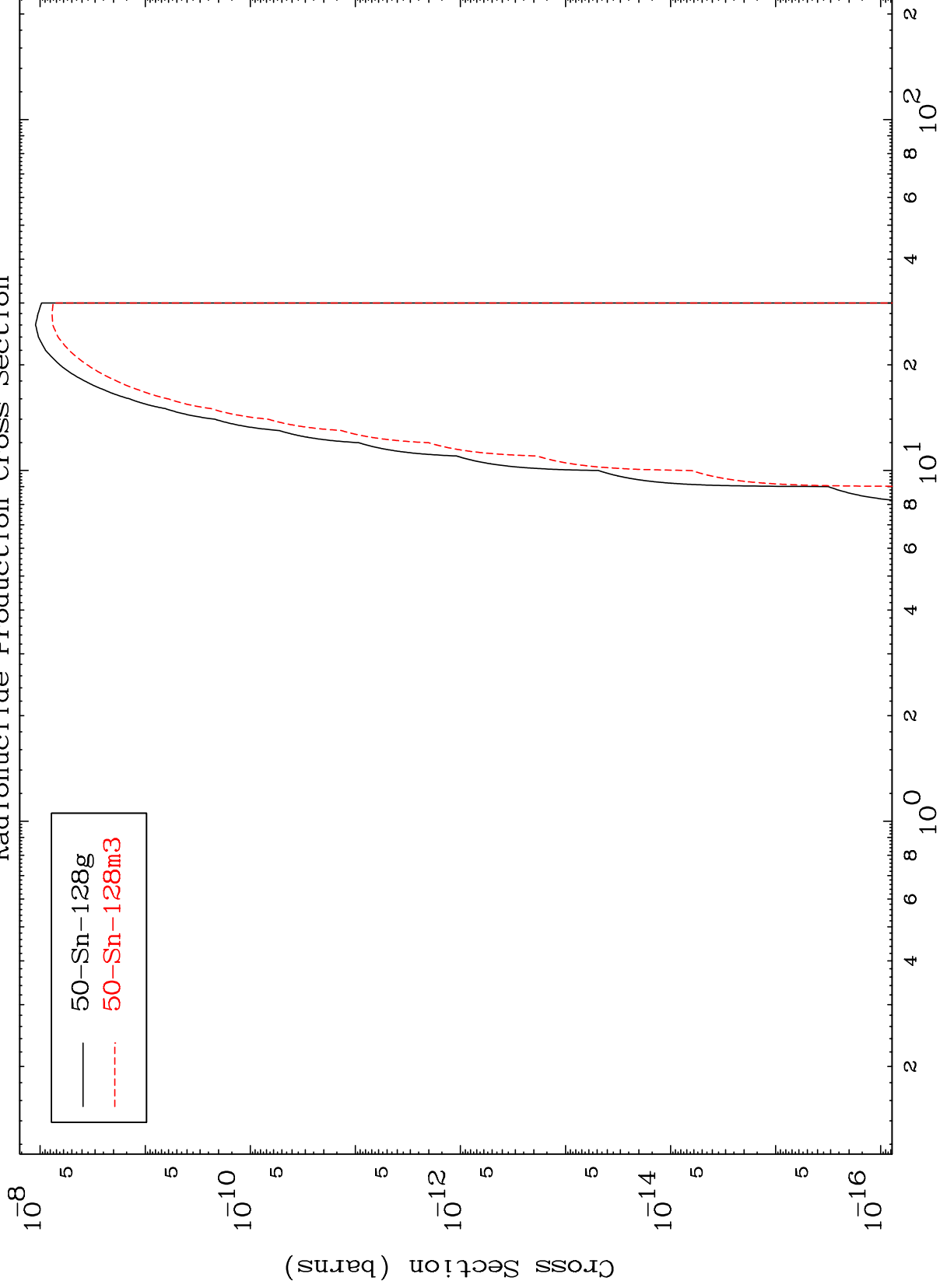
51-Sb-130

MAT 5153

(He-3,p) α

51-Sb-130

Radionuclide Production Cross Section



27

Incident Energy (MeV)

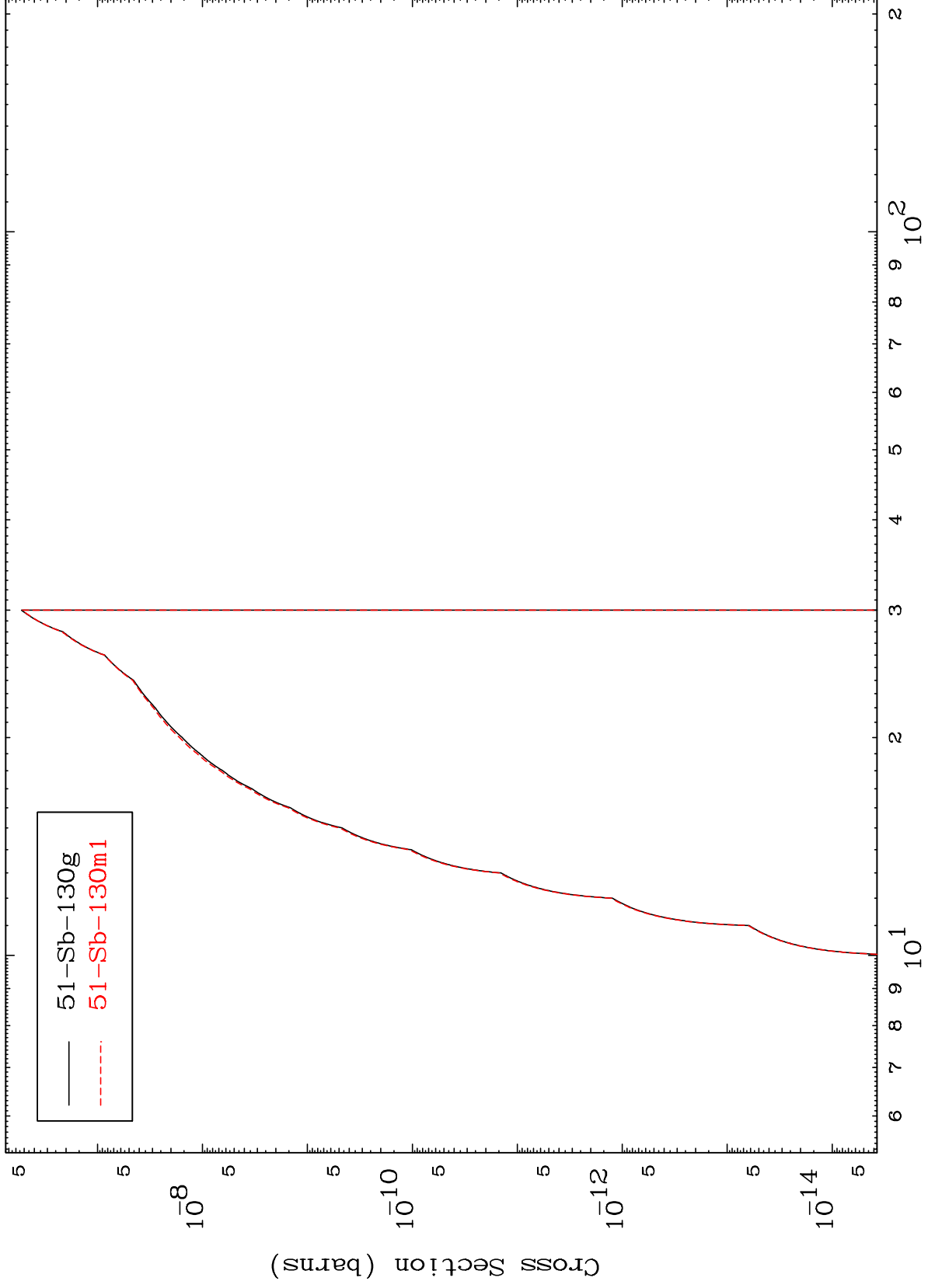
51-Sb-130

MAT 5153

(He-3,p) d

51-Sb-130

Radionuclide Production Cross Section



28

Incident Energy (MeV)

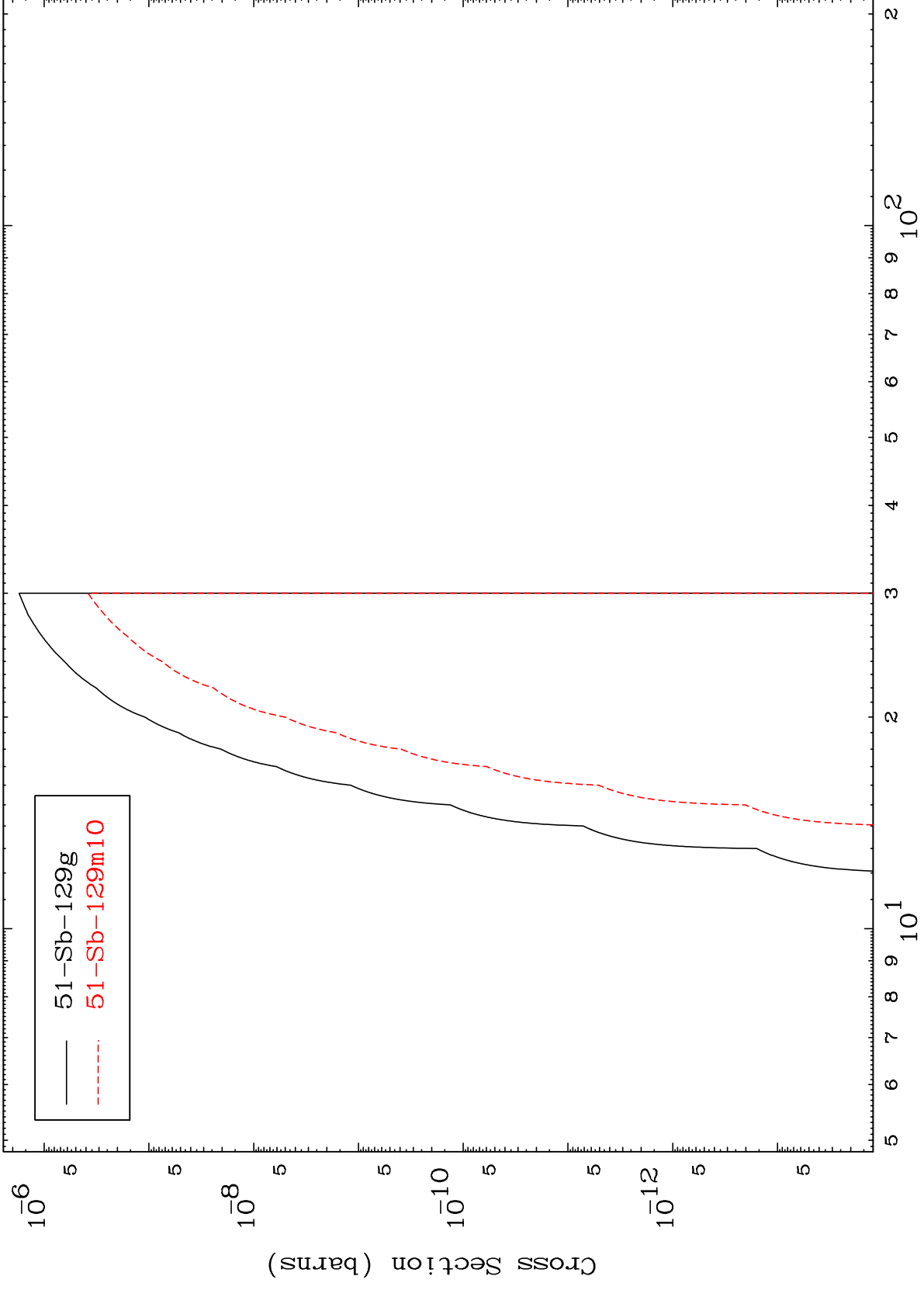
51-Sb-130

MAT 5153

(He-3,p) t

51-Sb-130

Radionuclide Production Cross Section



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

29

Incident Energy (MeV)

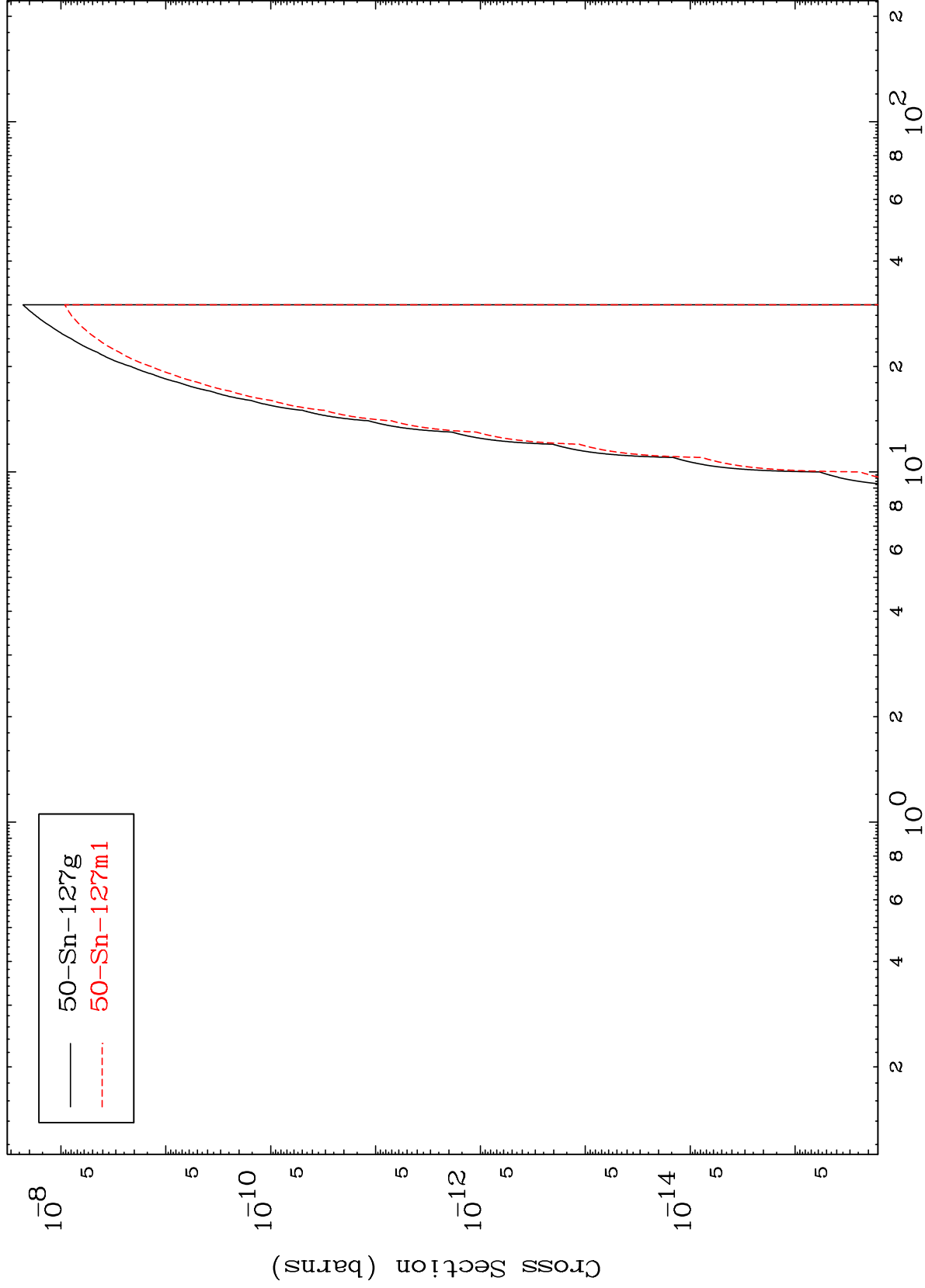
51-Sb-130

MAT 5153

(He-3, d) α

51-Sb-130

Radionuclide Production Cross Section



30

Incident Energy (MeV)

51-Sb-130