

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

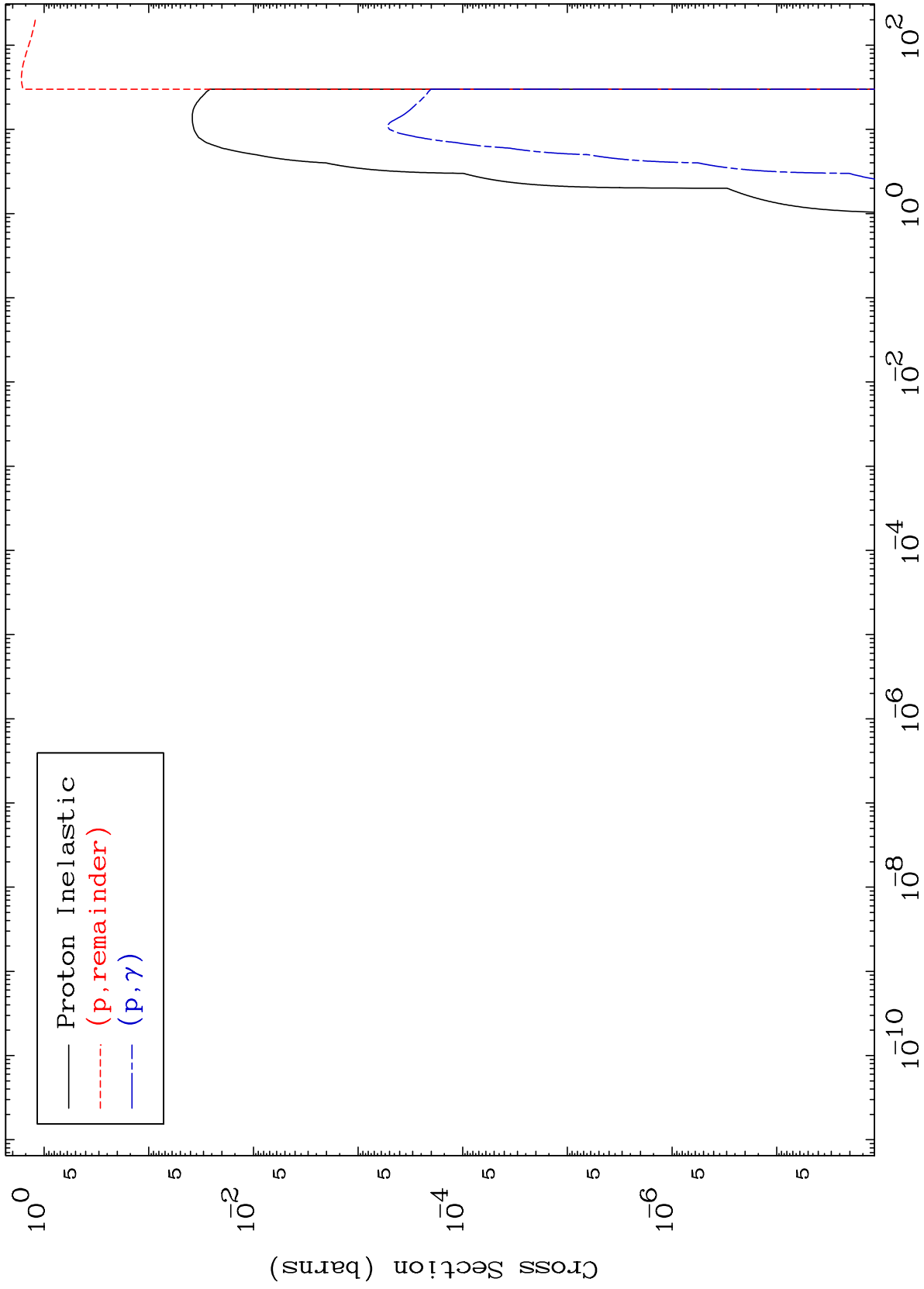
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5159

Proton Major  
0 Kelvin Cross Sections

51-Sb-132



1

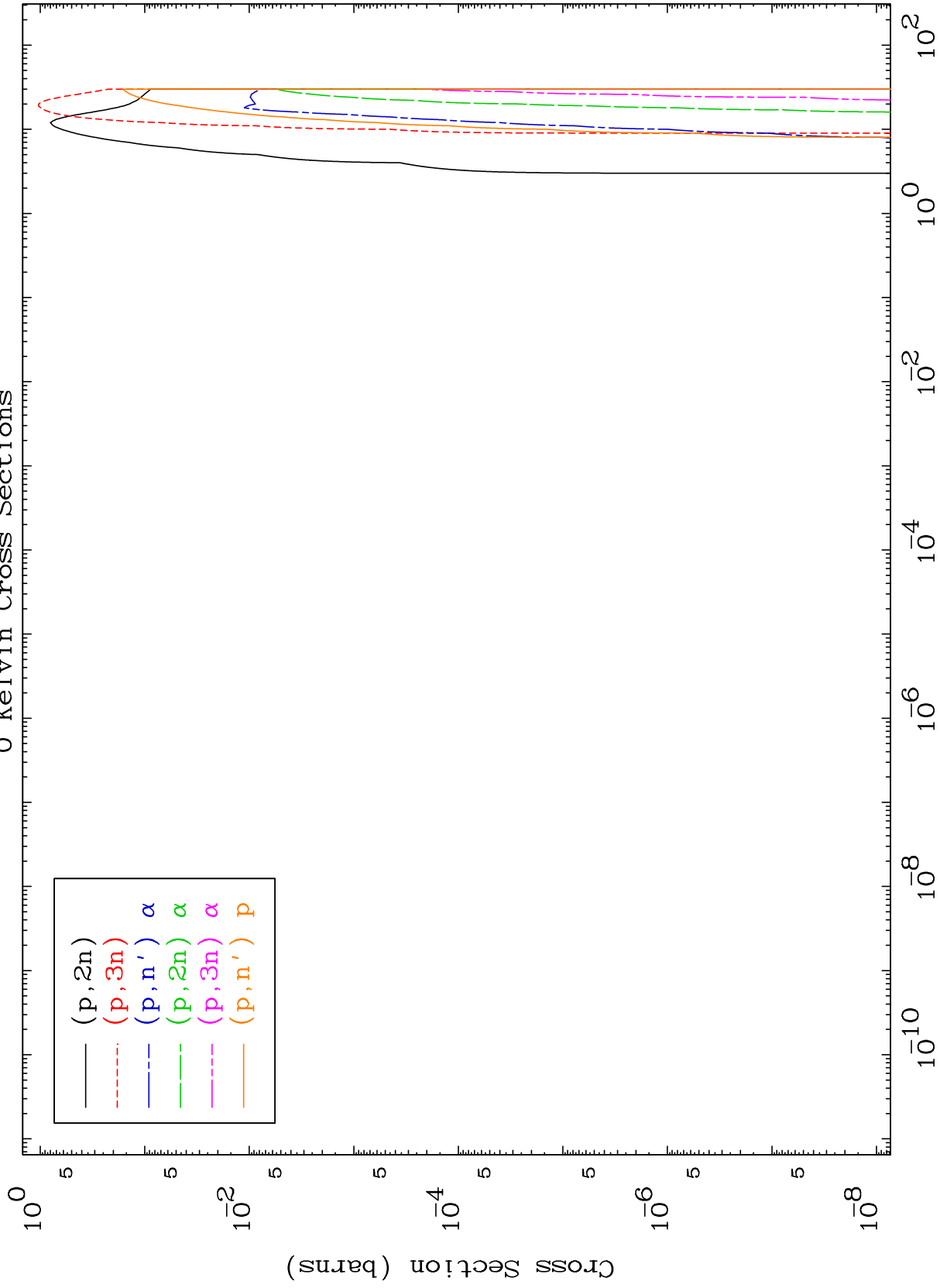
Incident Energy (MeV)

51-Sb-132

MAT 5159

Proton Neutron Production  
0 Kelvin Cross Sections

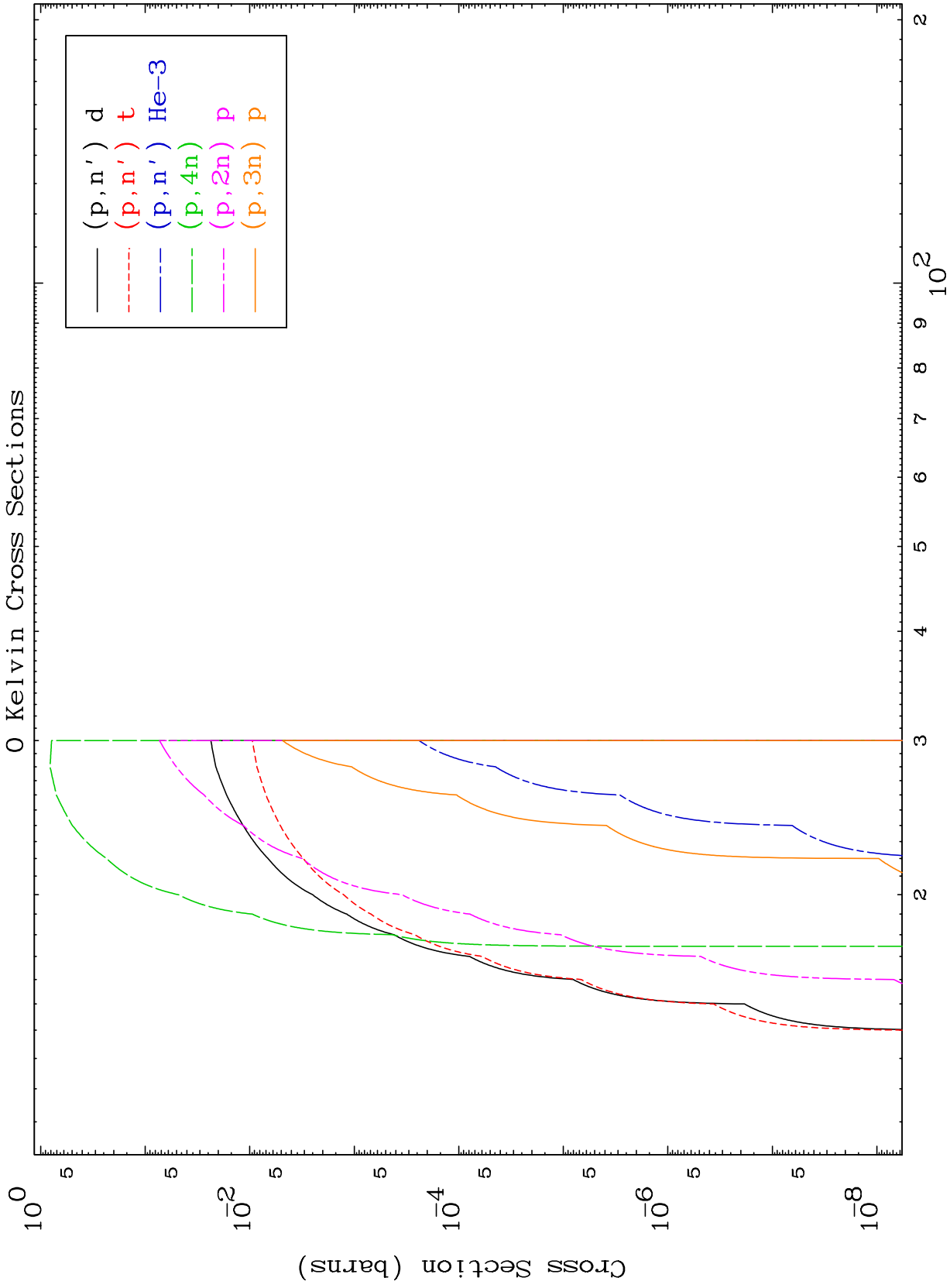
51-Sb-132



2

Incident Energy (MeV)

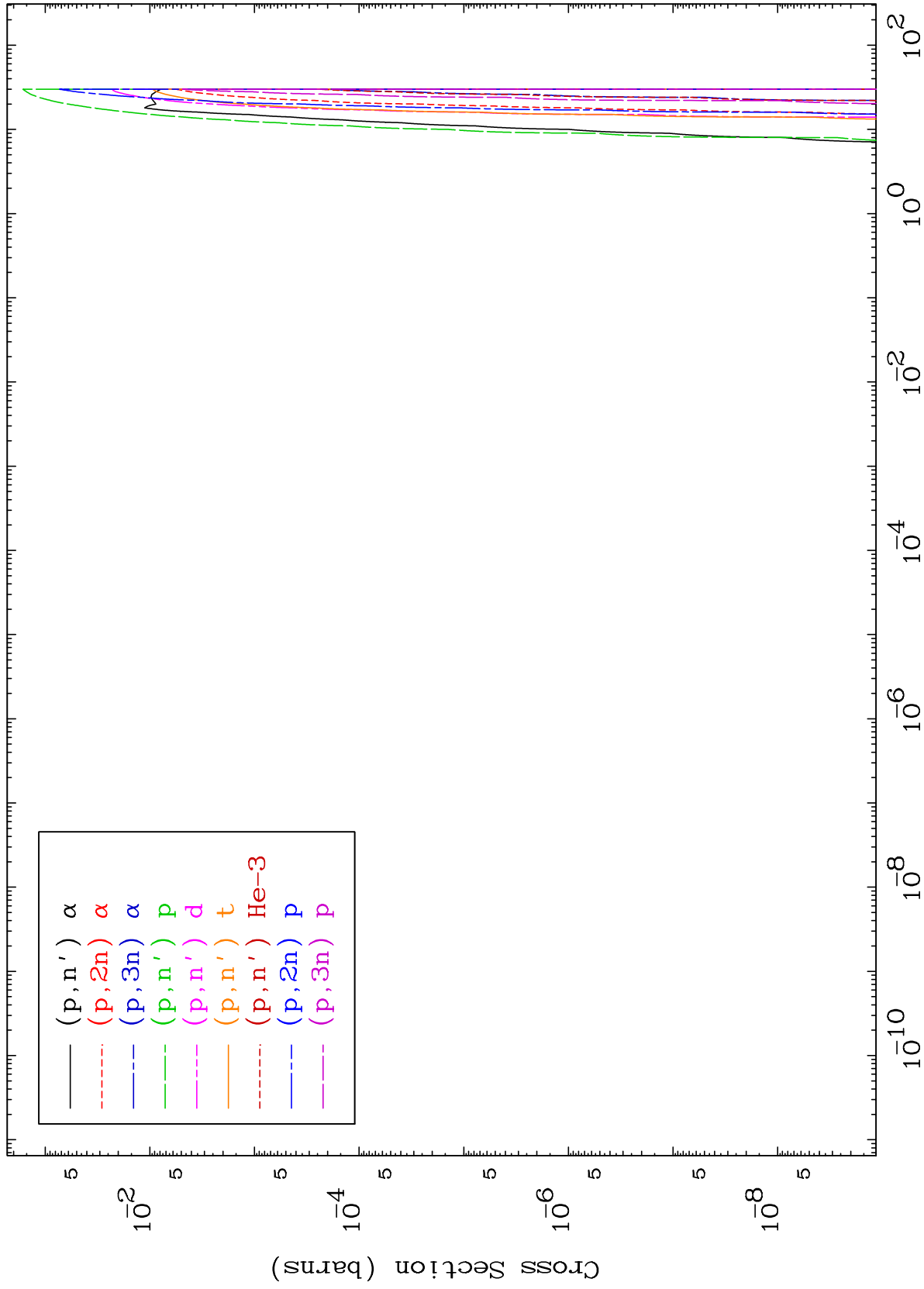
51-Sb-132

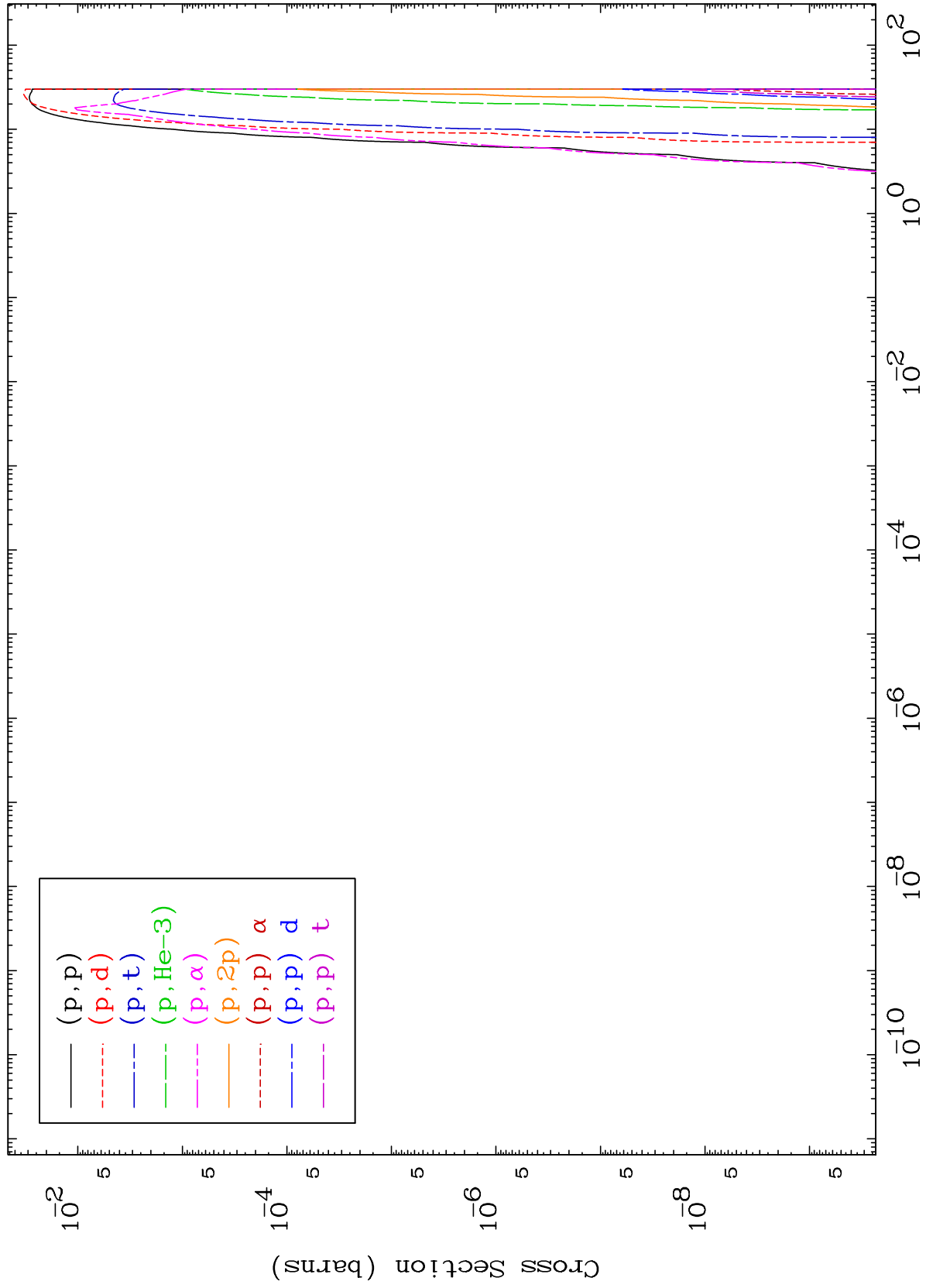


MAT 5159

Proton Charged Particle  
0 Kelvin Cross Sections

51-Sb-132

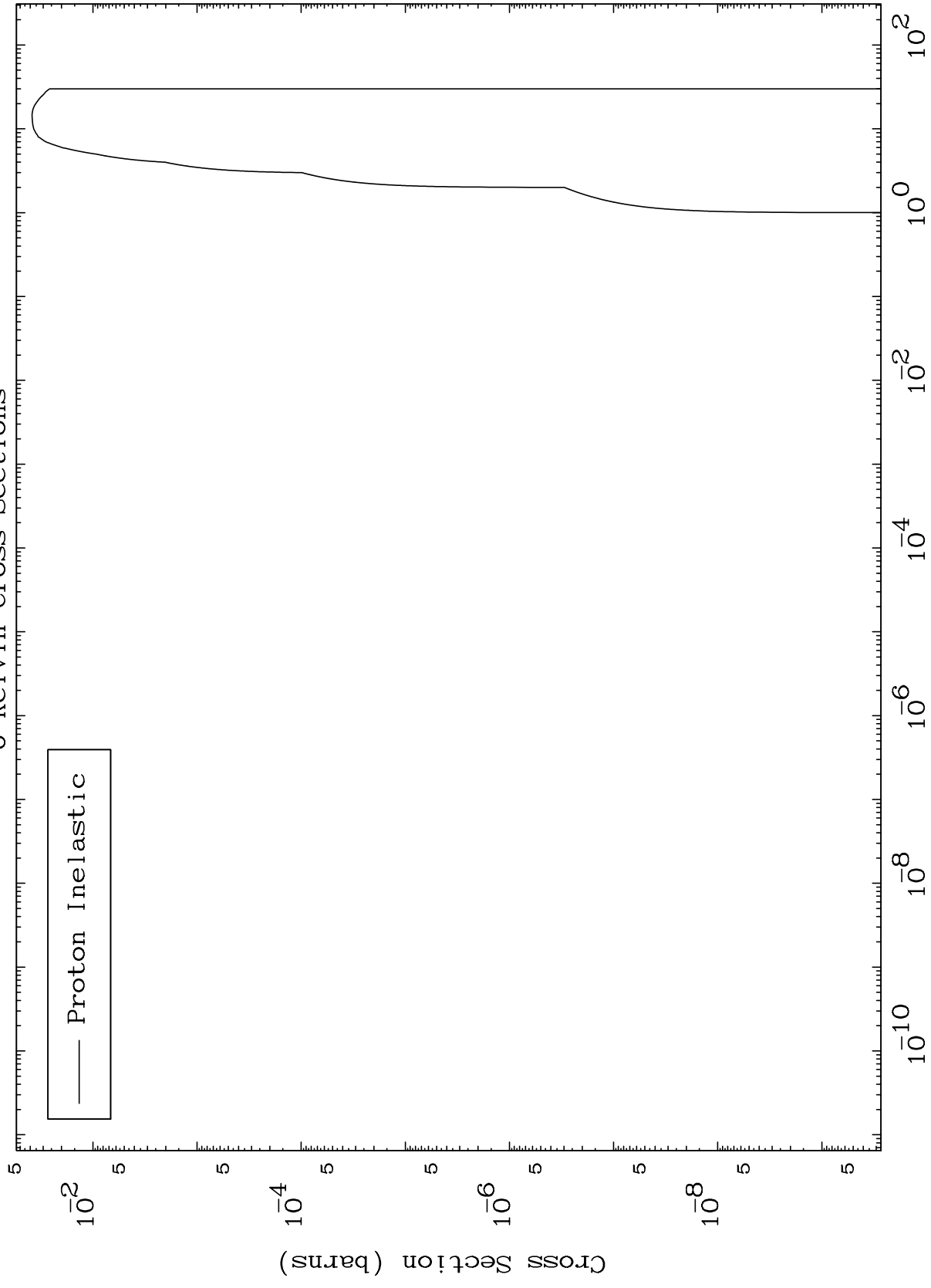




MAT 5159

(p,n') Level  
0 Kelvin Cross Sections

51-Sb-132

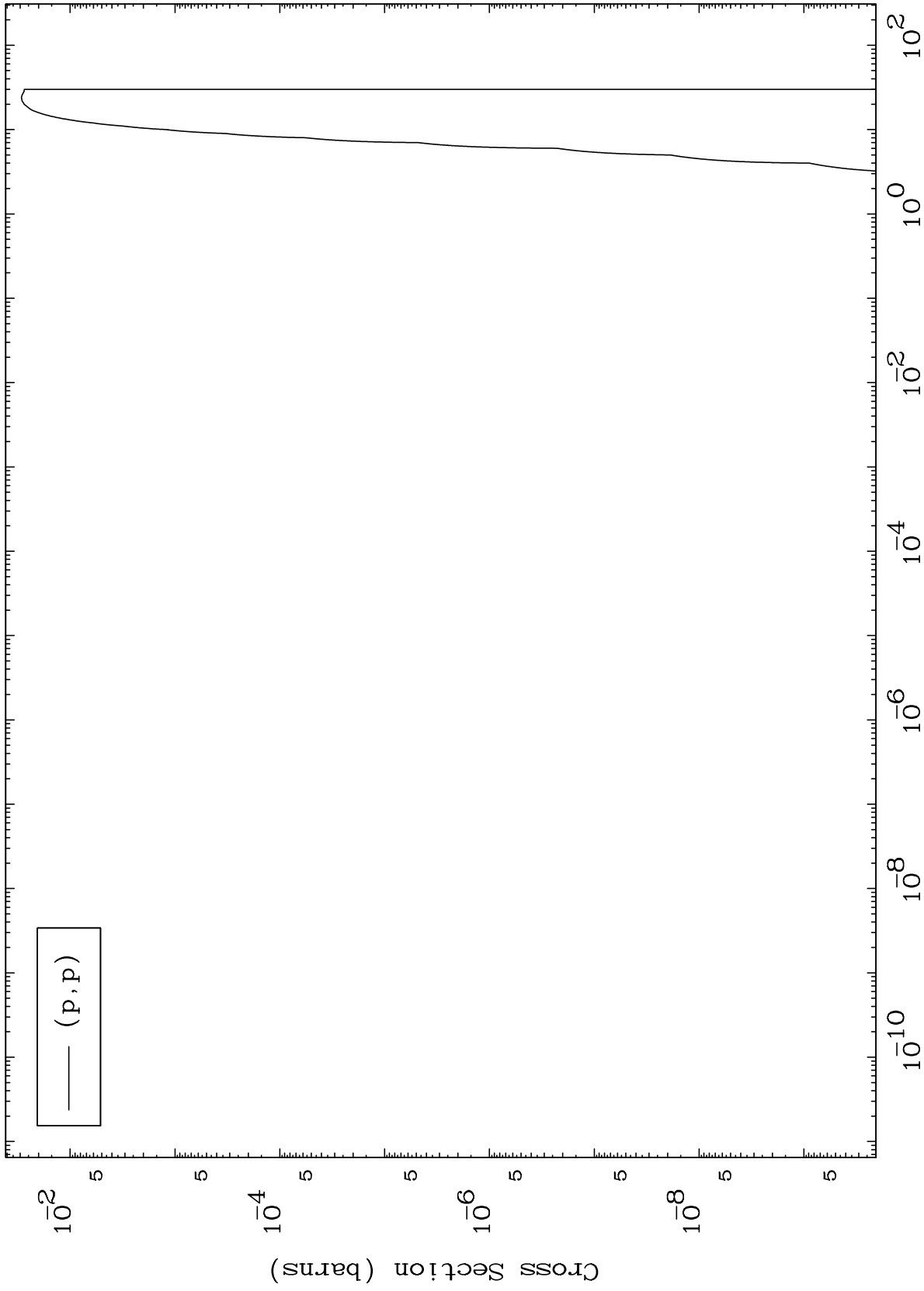


— Proton Inelastic

MAT 5159

(p,p) Levels  
0 Kelvin Cross Sections

51-Sb-132



7

Incident Energy (MeV)

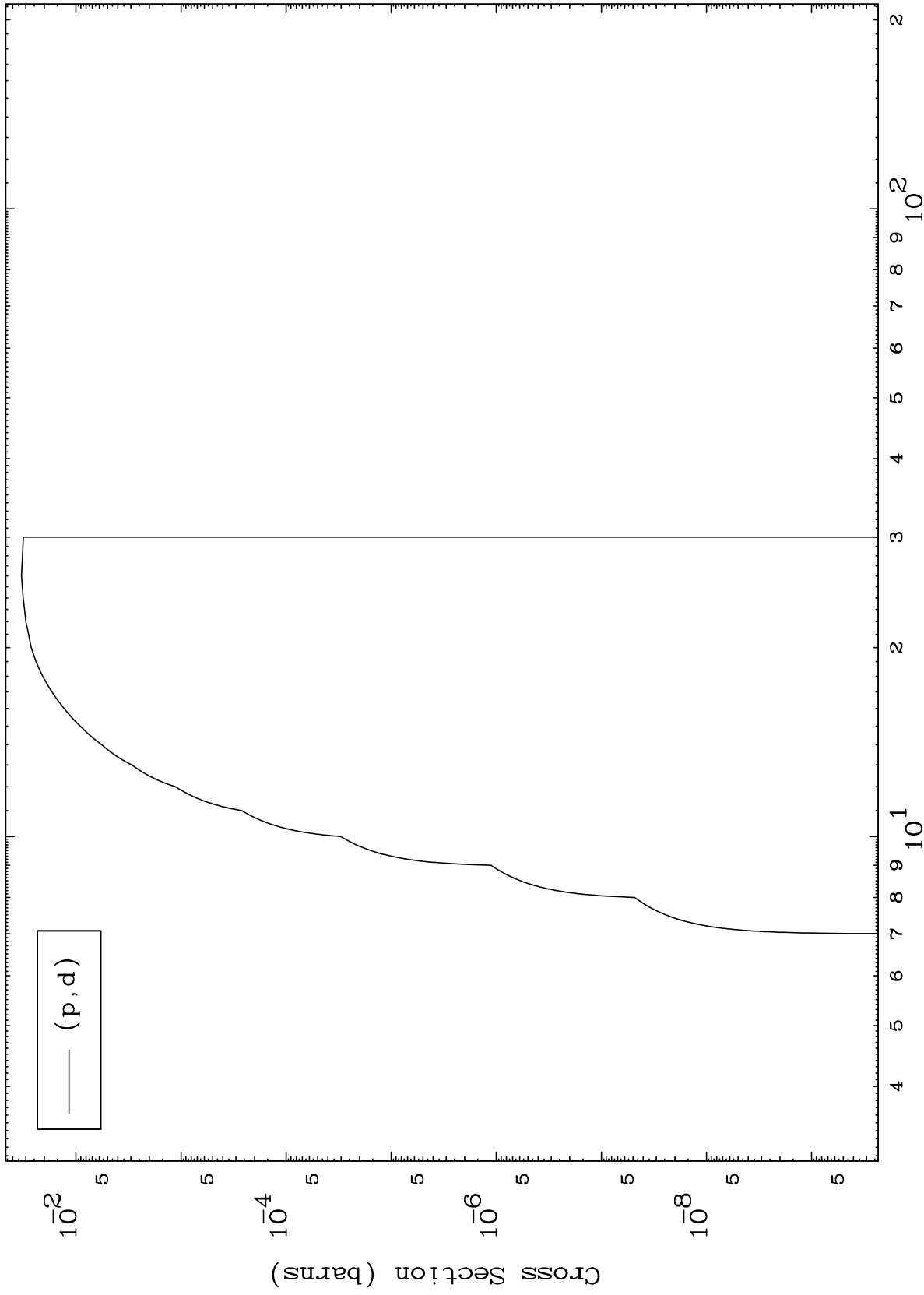
51-Sb-132



MAT 5159

(p,d) Levels  
0 Kelvin Cross Sections

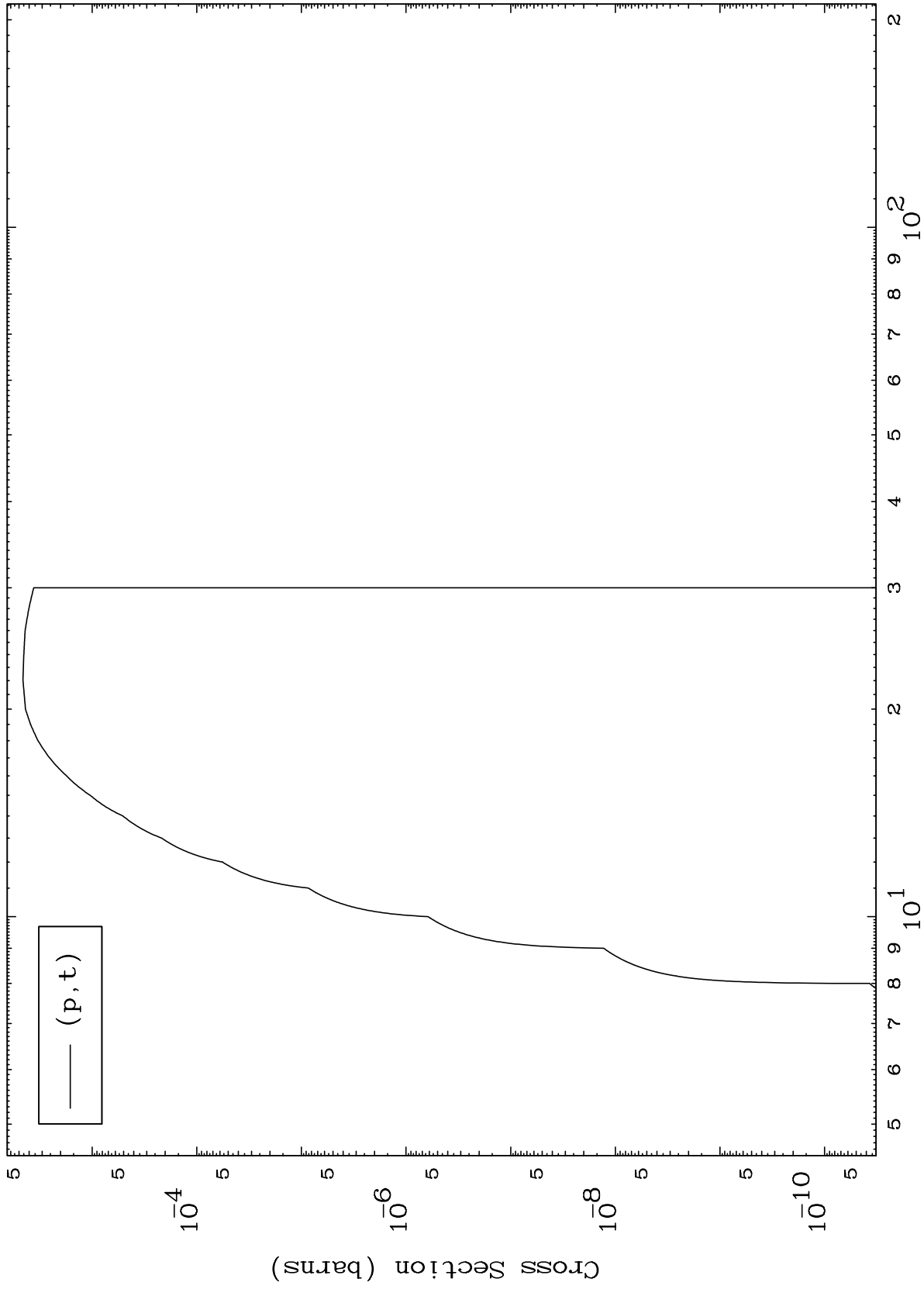
51-Sb-132



MAT 5159

(p,t) Levels  
0 Kelvin Cross Sections

51-Sb-132



9

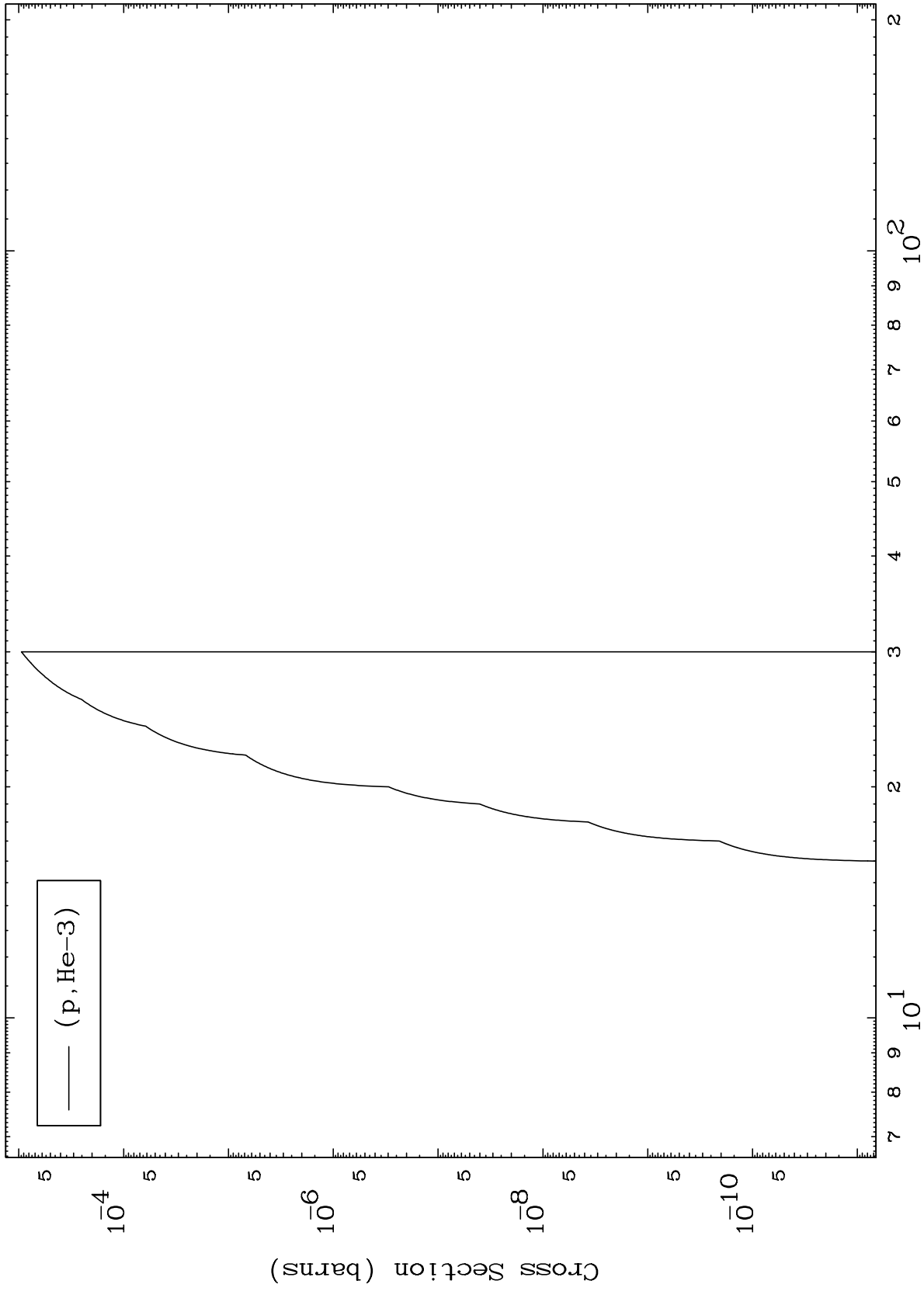
Incident Energy (MeV)

51-Sb-132

MAT 5159

(p,He3) Levels  
0 Kelvin Cross Sections

51-Sb-132



10

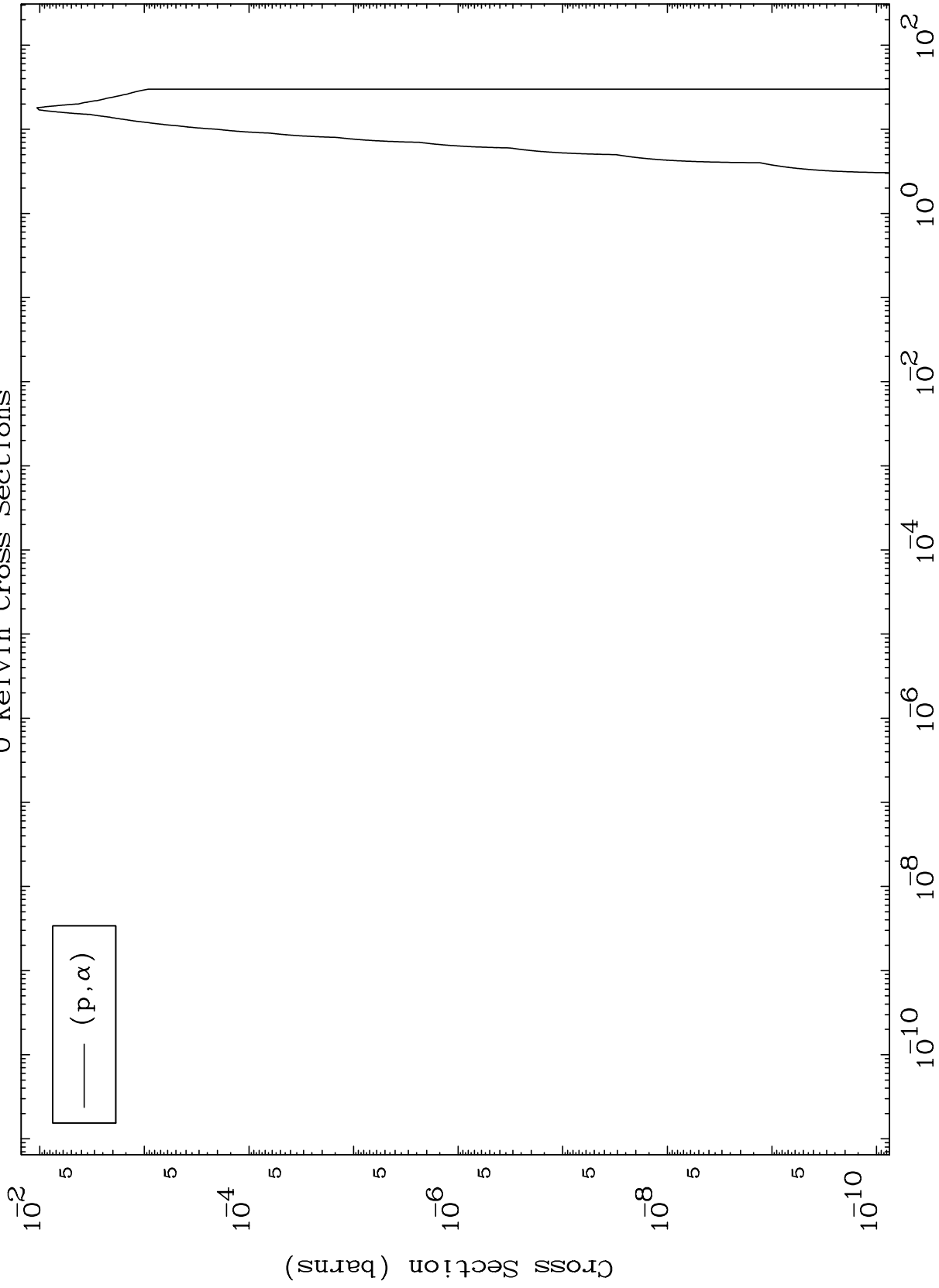
Incident Energy (MeV)

51-Sb-132

MAT 5159

(p,α) Levels  
0 Kelvin Cross Sections

51-Sb-132



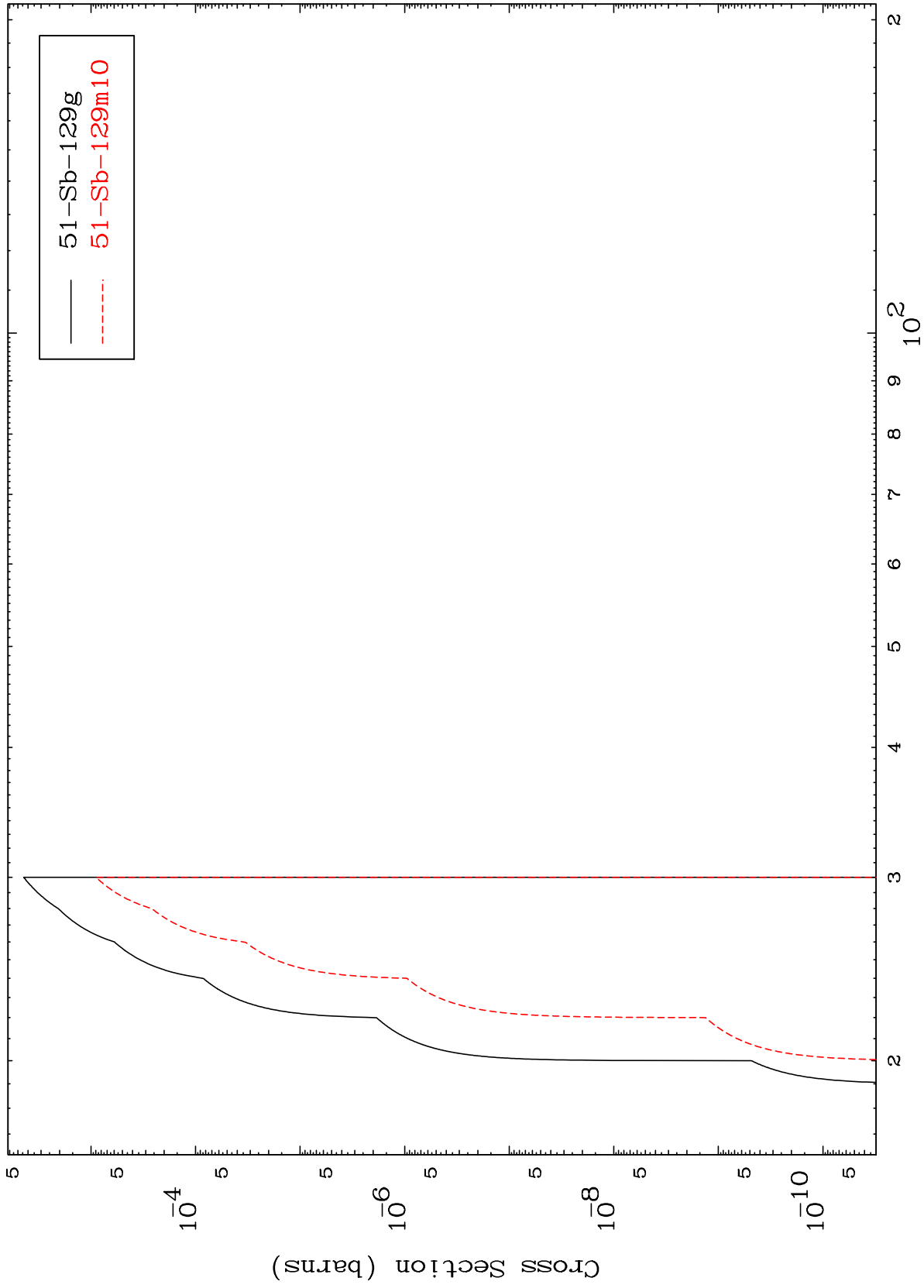
(p,α)

MAT 5159

(p,2n) d

51-Sb-132

Radionuclide Production Cross Section



12

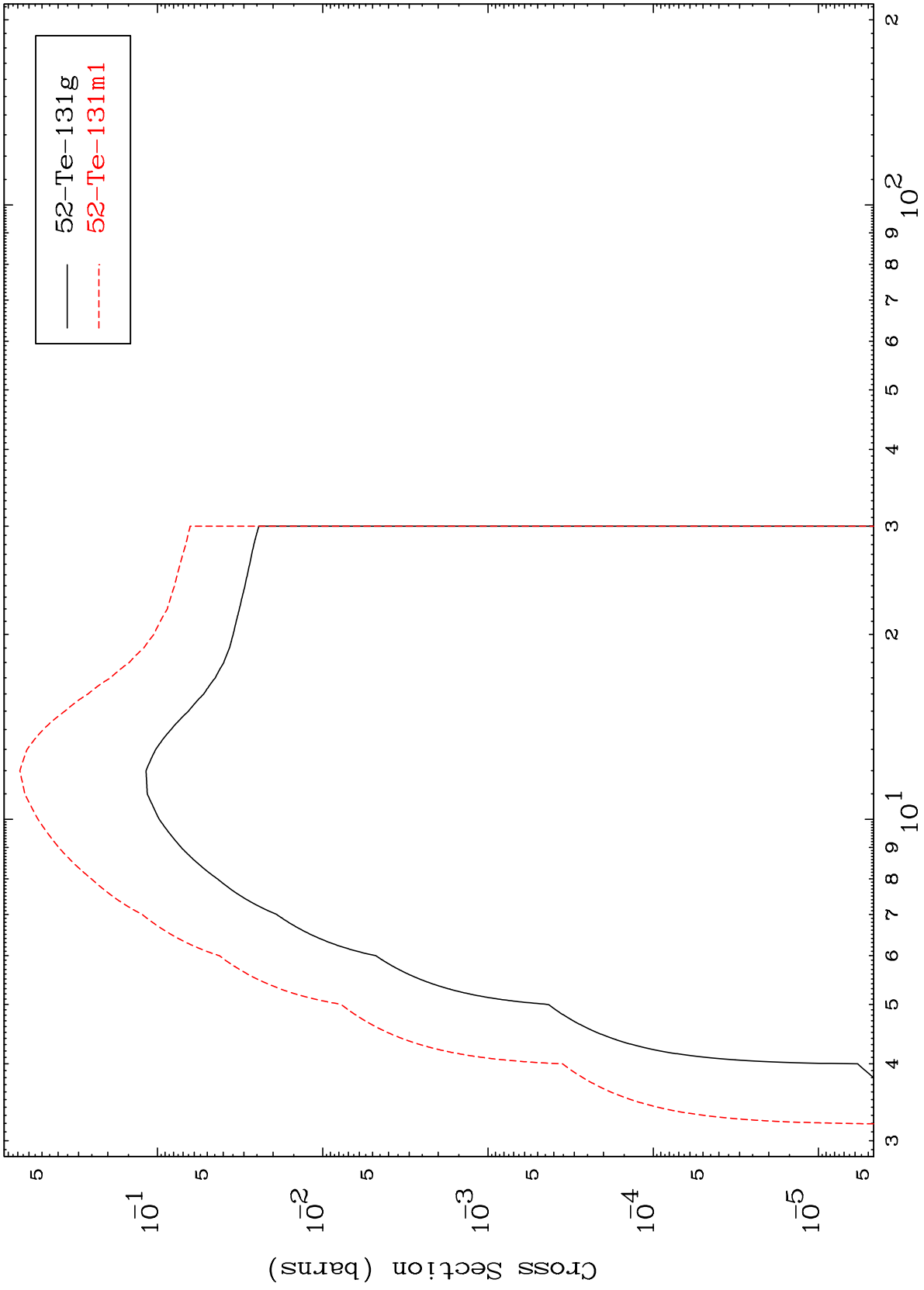
Incident Energy (MeV)

51-Sb-132

MAT 5159

51-Sb-132

(p,2n)  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

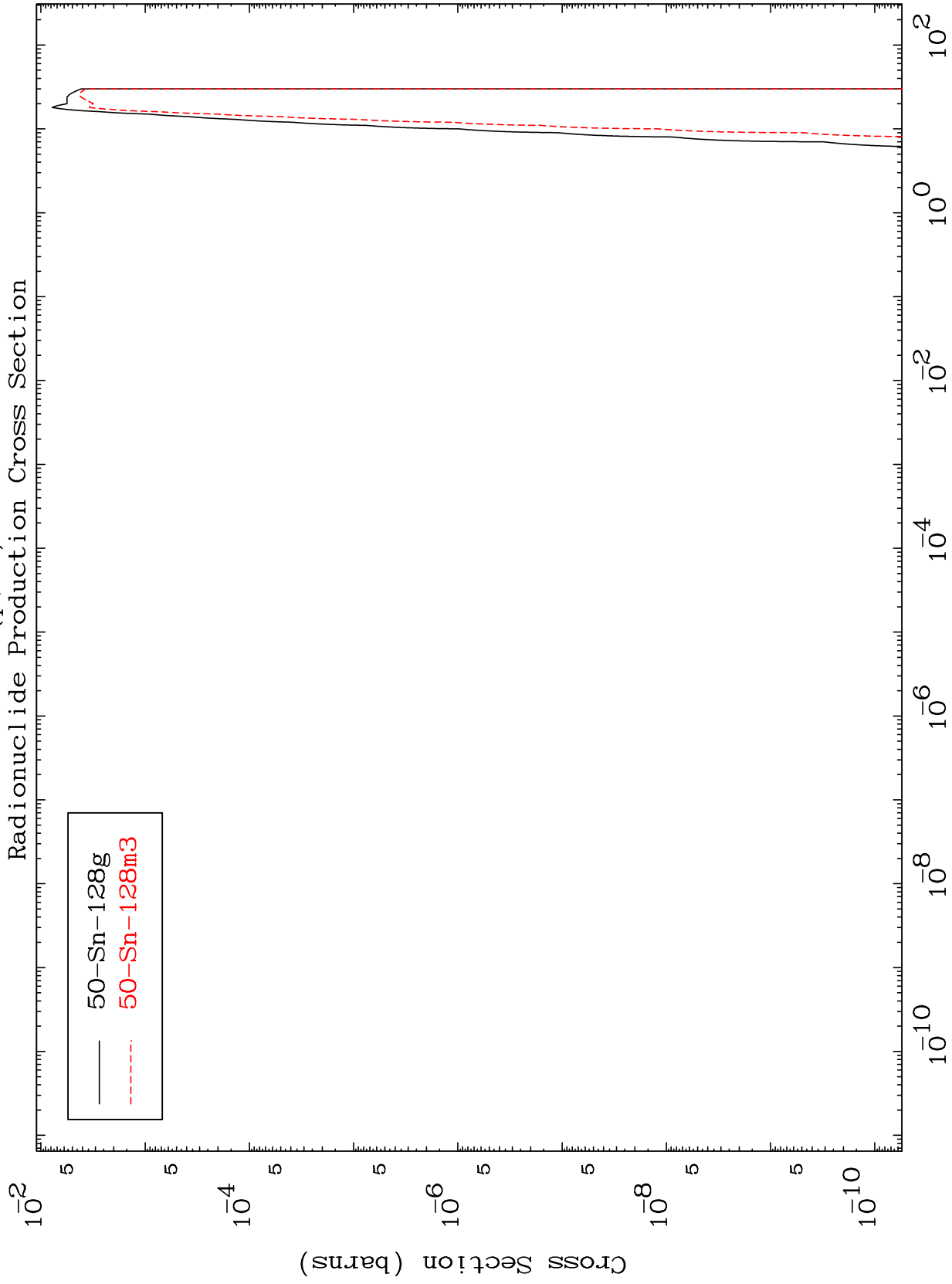
51-Sb-132

MAT 5159

(p,n')  $\alpha$

51-Sb-132

Radionuclide Production Cross Section

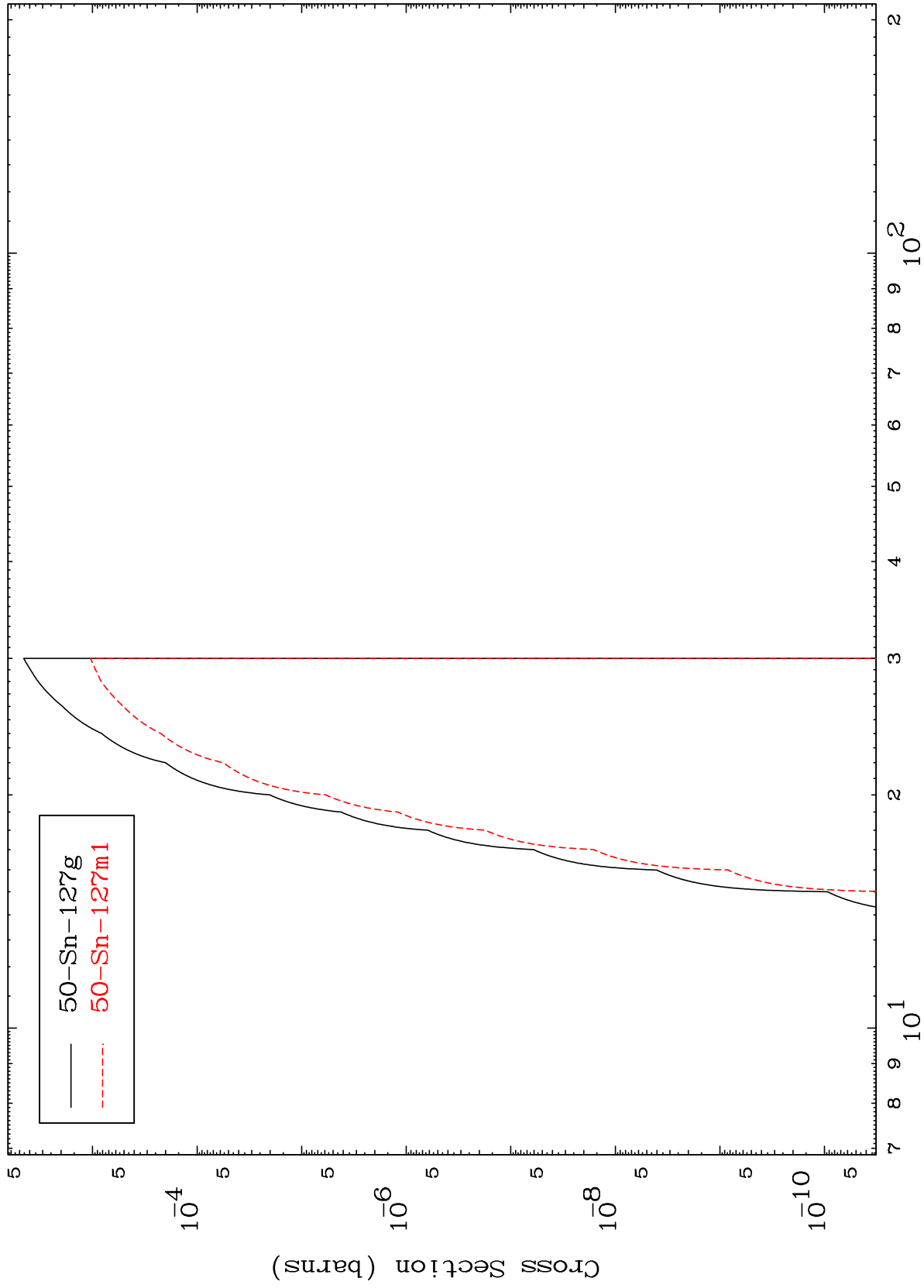


MAT 5159

(p,2n)  $\alpha$

51-Sb-132

Radionuclide Production Cross Section



15

Incident Energy (MeV)

51-Sb-132

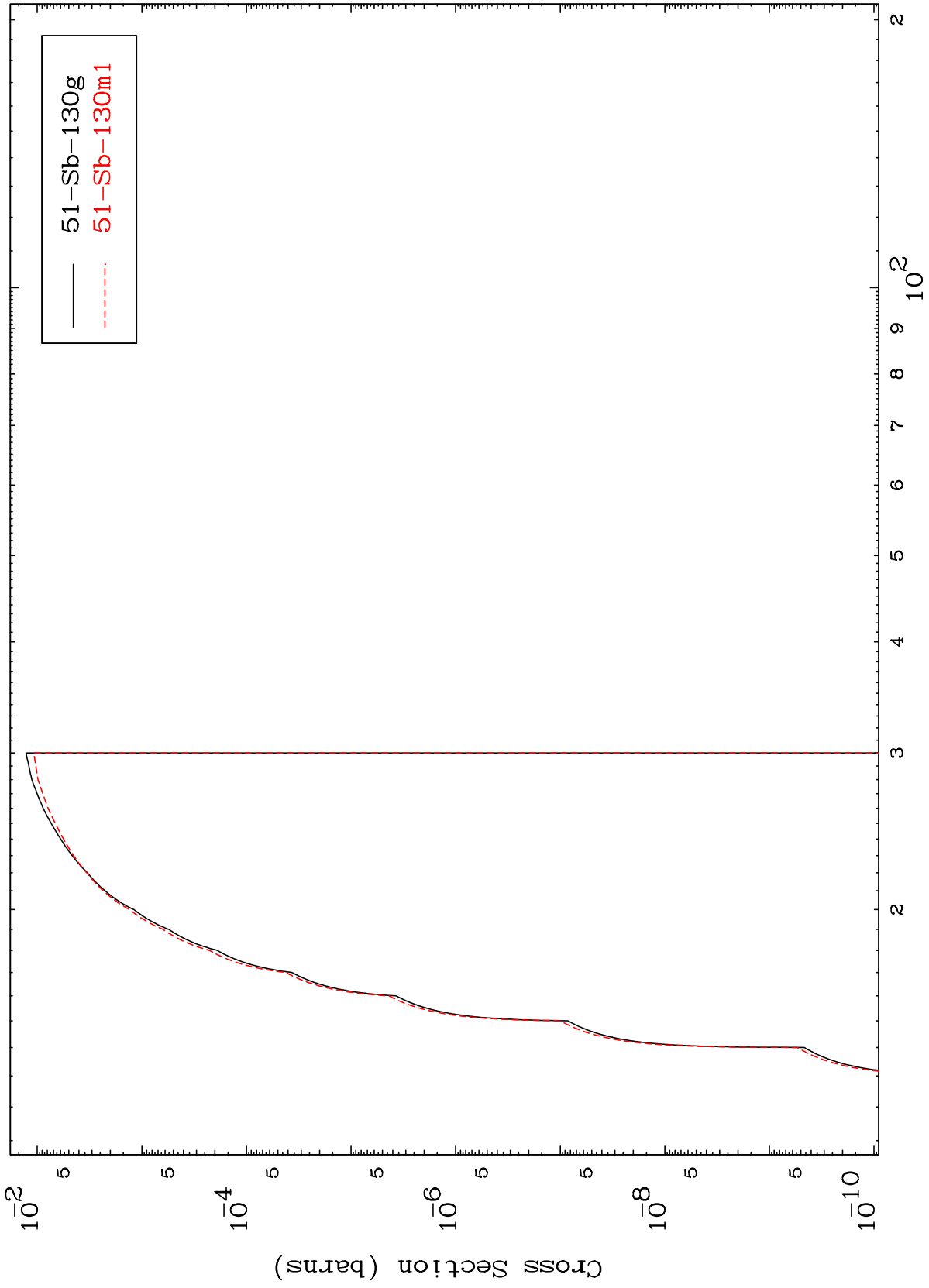


MAT 5159

(p,n') d

51-Sb-132

Radionuclide Production Cross Section



16

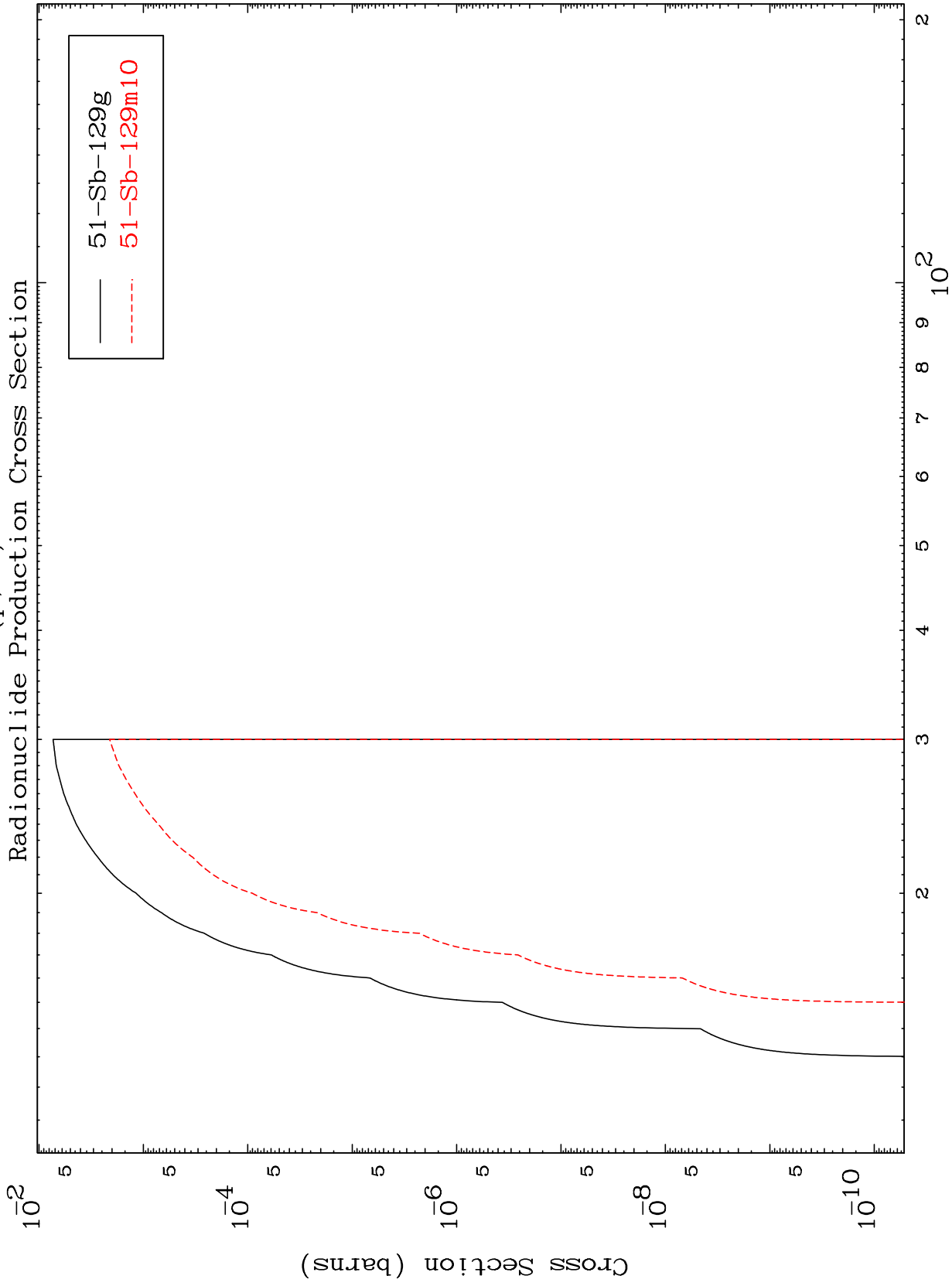
Incident Energy (MeV)

51-Sb-132

MAT 5159

(p,n') t

51-Sb-132



17

Incident Energy (MeV)

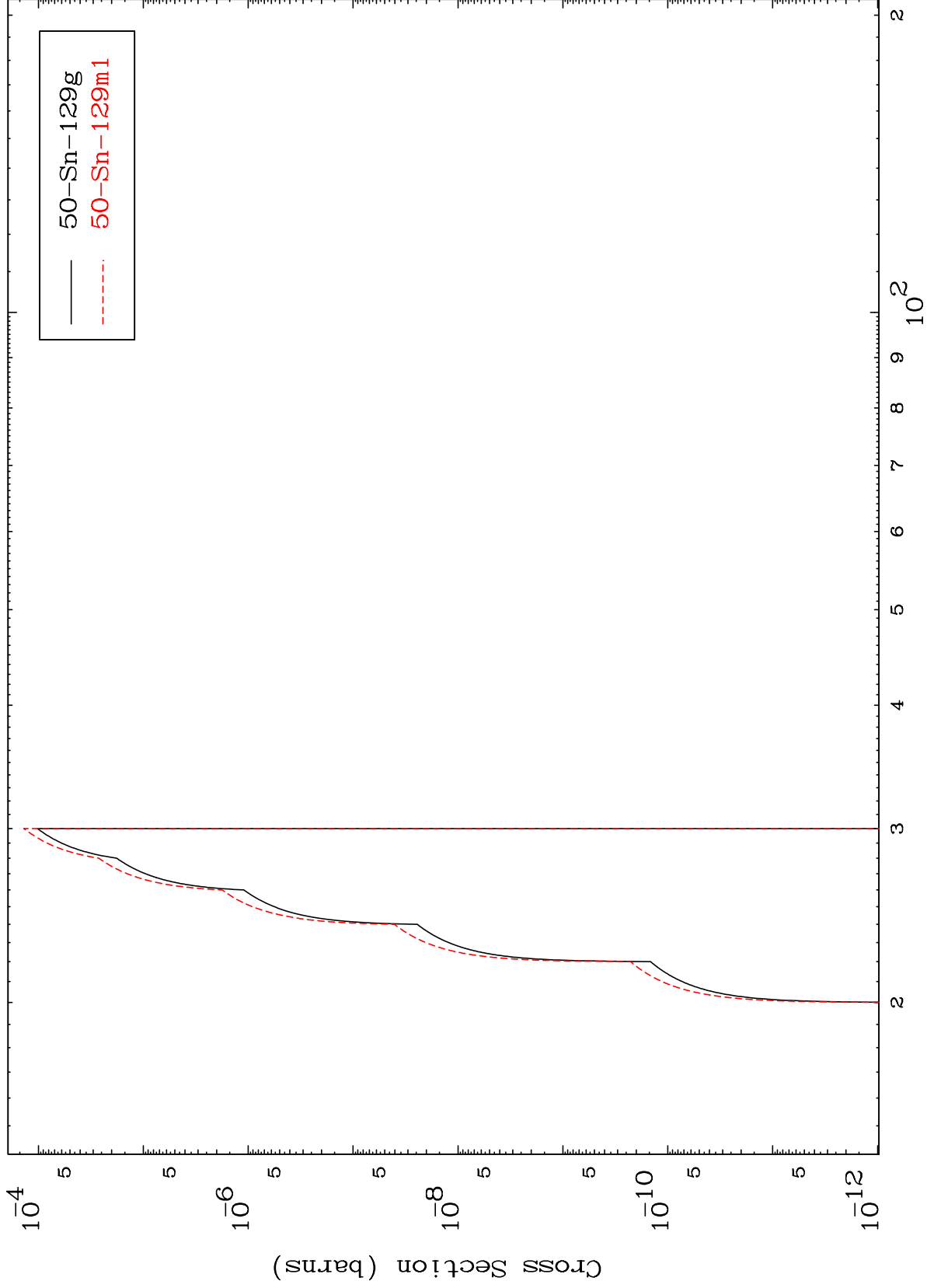
51-Sb-132

MAT 5159

(p,n') He-3

51-Sb-132

Radionuclide Production Cross Section



18

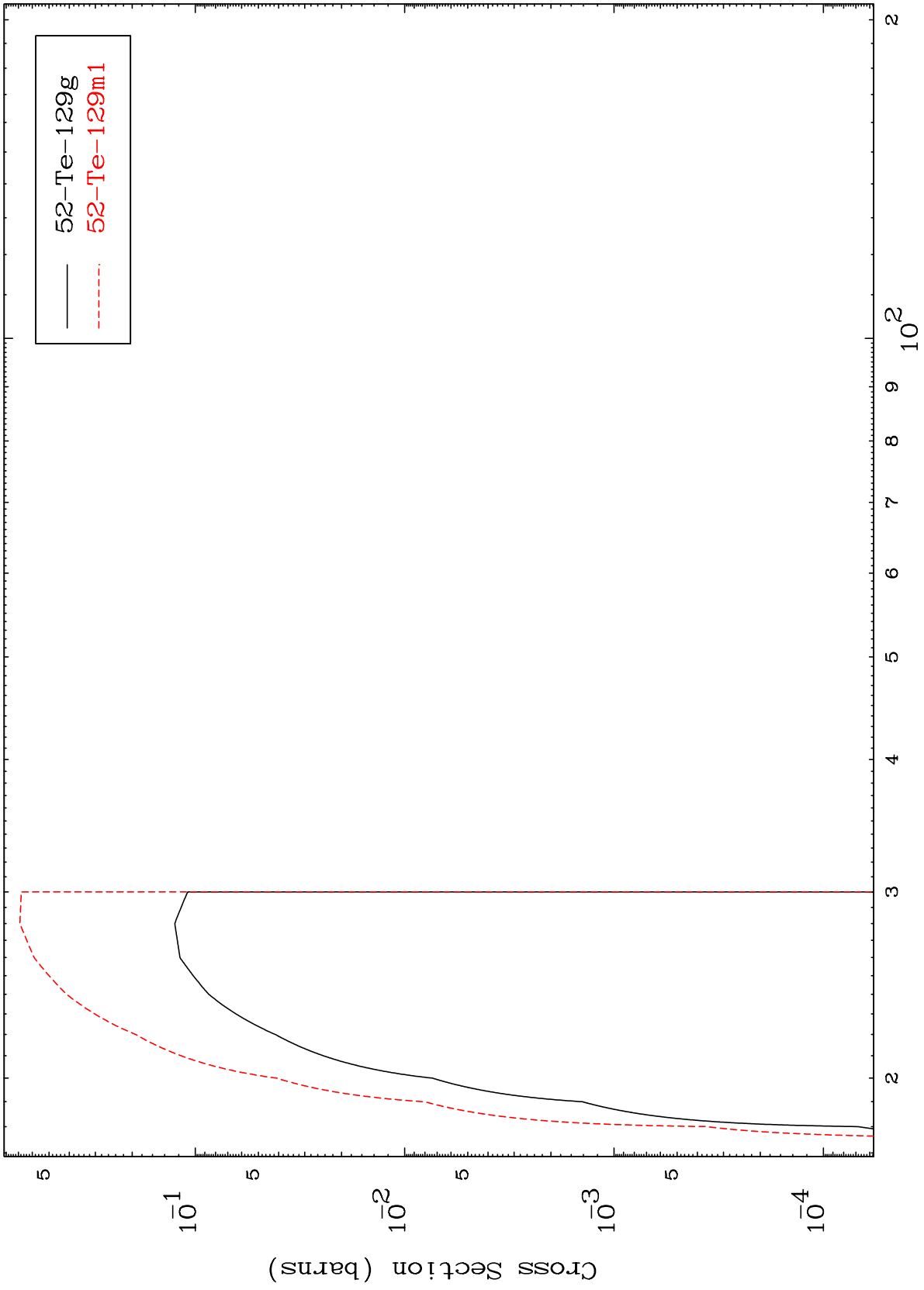
Incident Energy (MeV)

51-Sb-132

MAT 5159

51-Sb-132

(p,4n)  
Radionuclide Production Cross Section



19

Incident Energy (MeV)

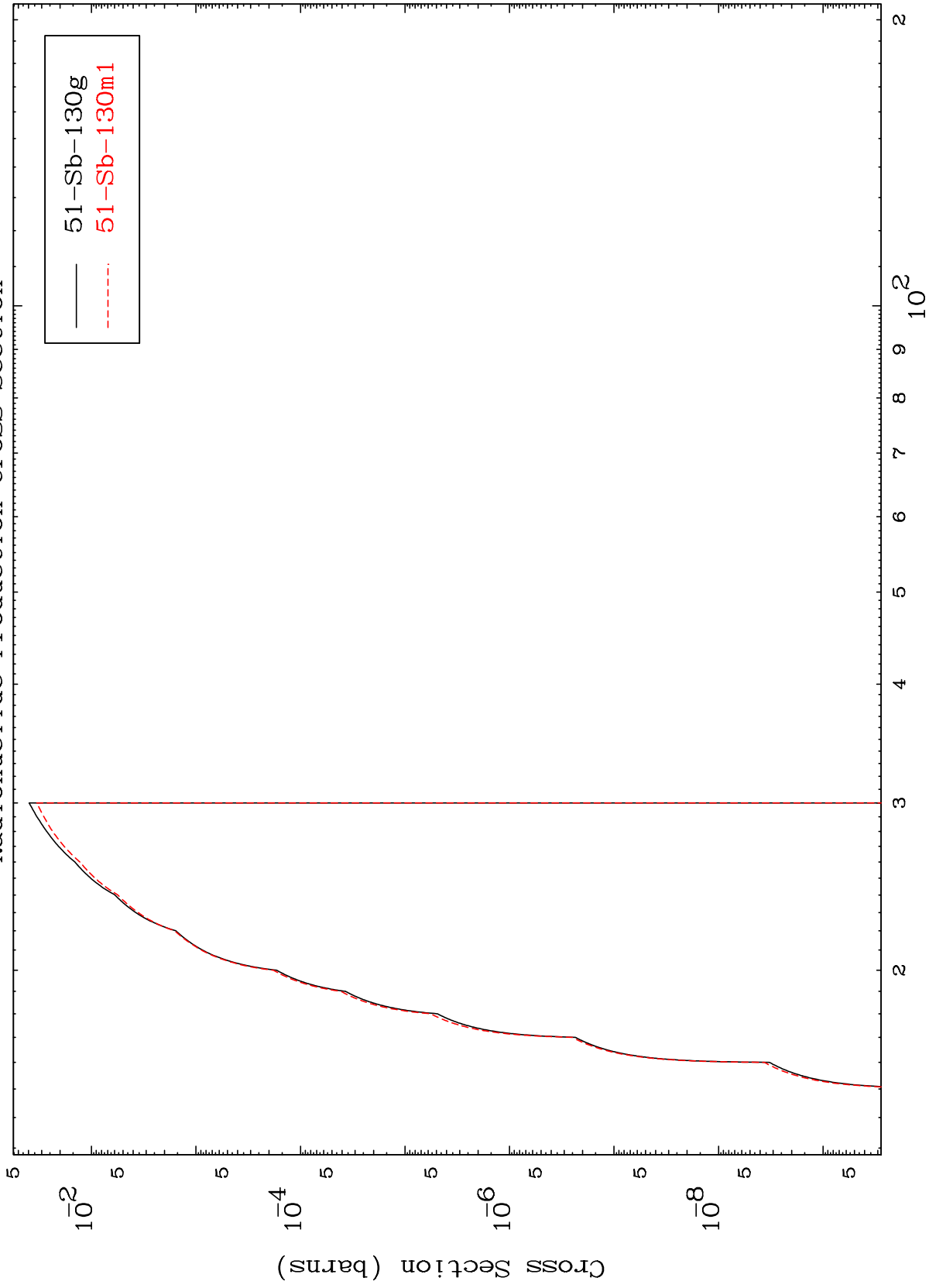
51-Sb-132

MAT 5159

(p,2n) p

51-Sb-132

Radionuclide Production Cross Section



20

Incident Energy (MeV)

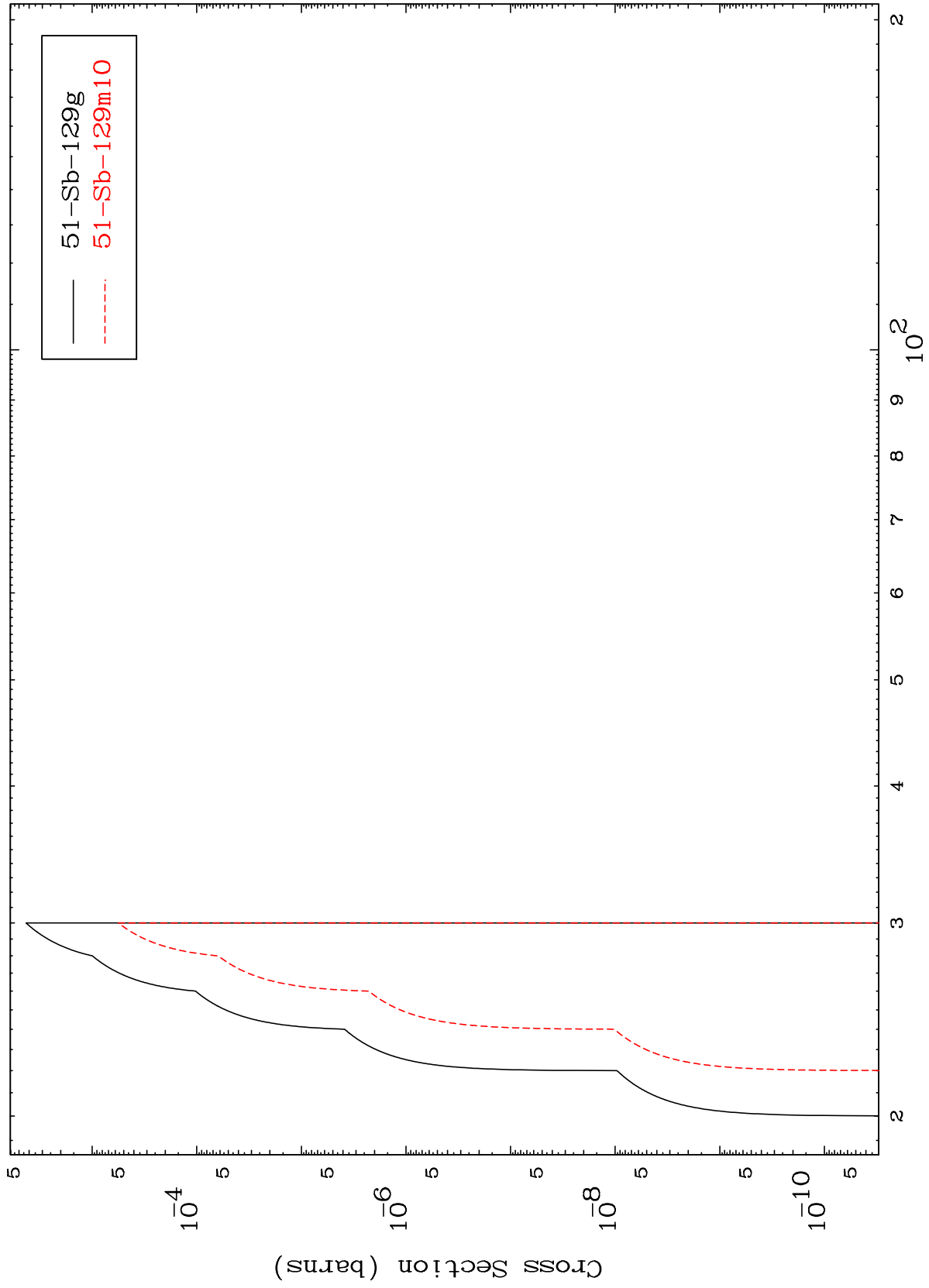
51-Sb-132

MAT 5159

(p,3n) p

51-Sb-132

Radionuclide Production Cross Section



21

Incident Energy (MeV)

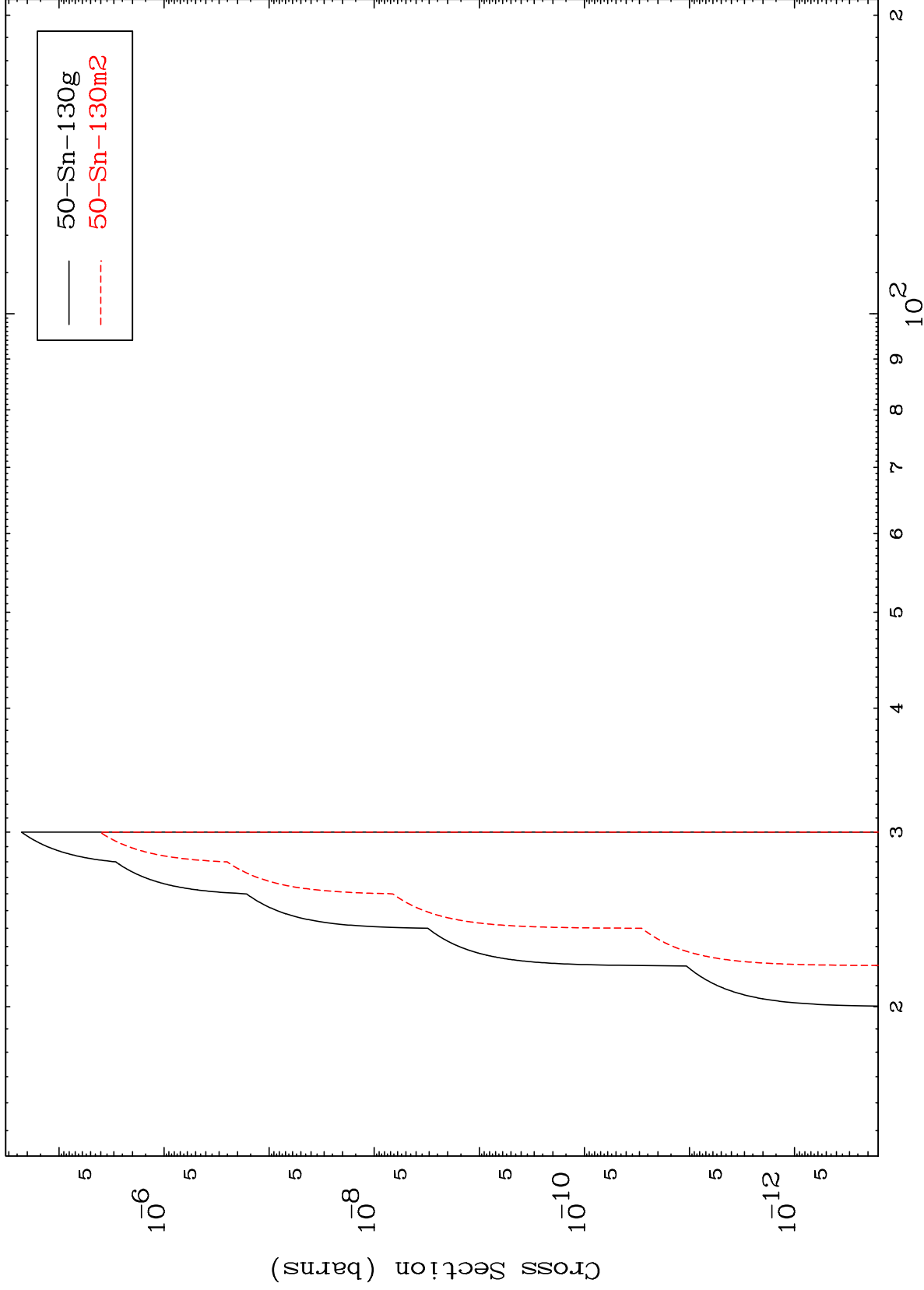
51-Sb-132

MAT 5159

(p,2n) p

51-Sb-132

Radionuclide Production Cross Section



22

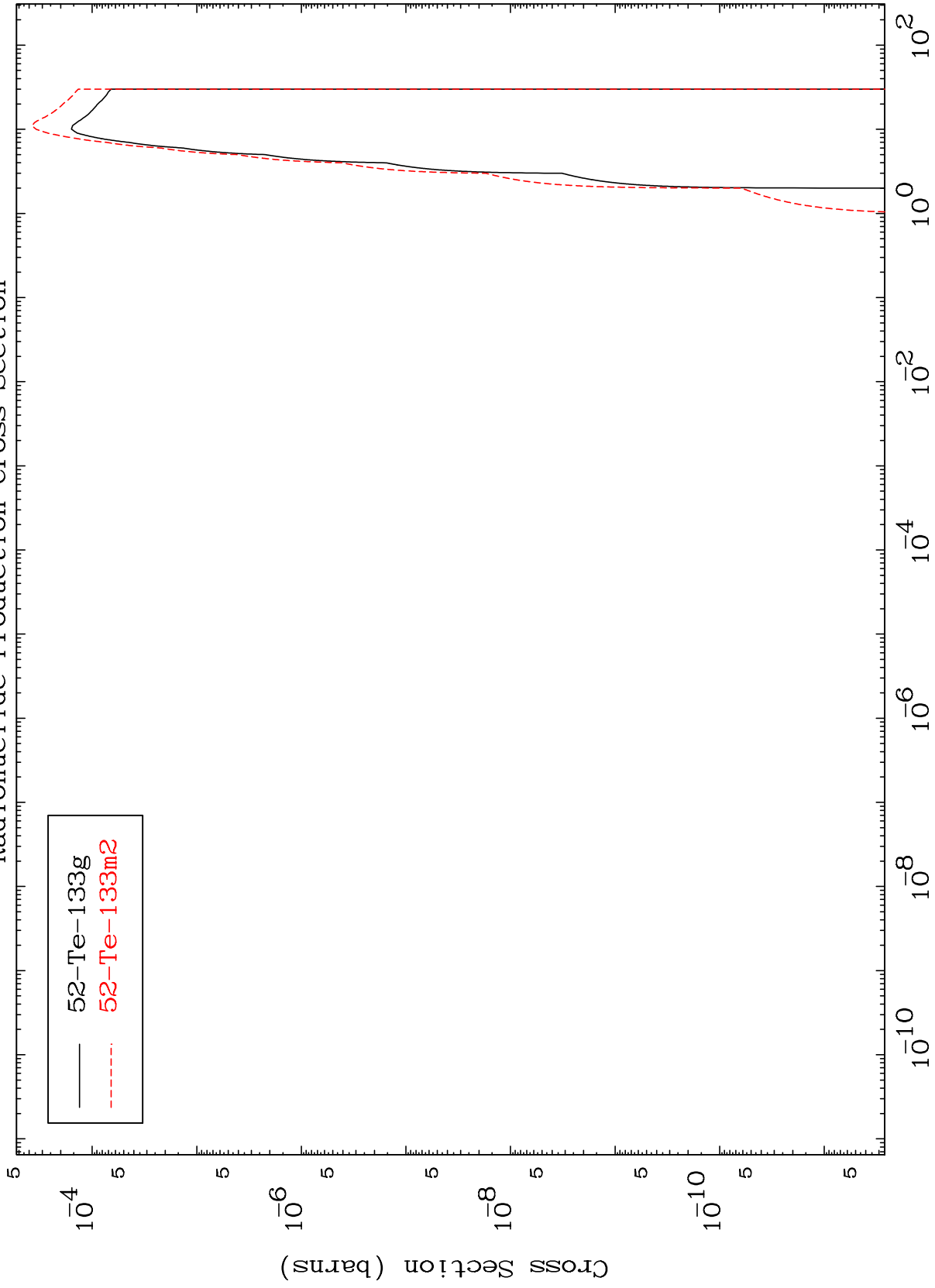
Incident Energy (MeV)

51-Sb-132

MAT 5159

(p,γ)  
Radionuclide Production Cross Section

51-Sb-132



23

Incident Energy (MeV)

51-Sb-132

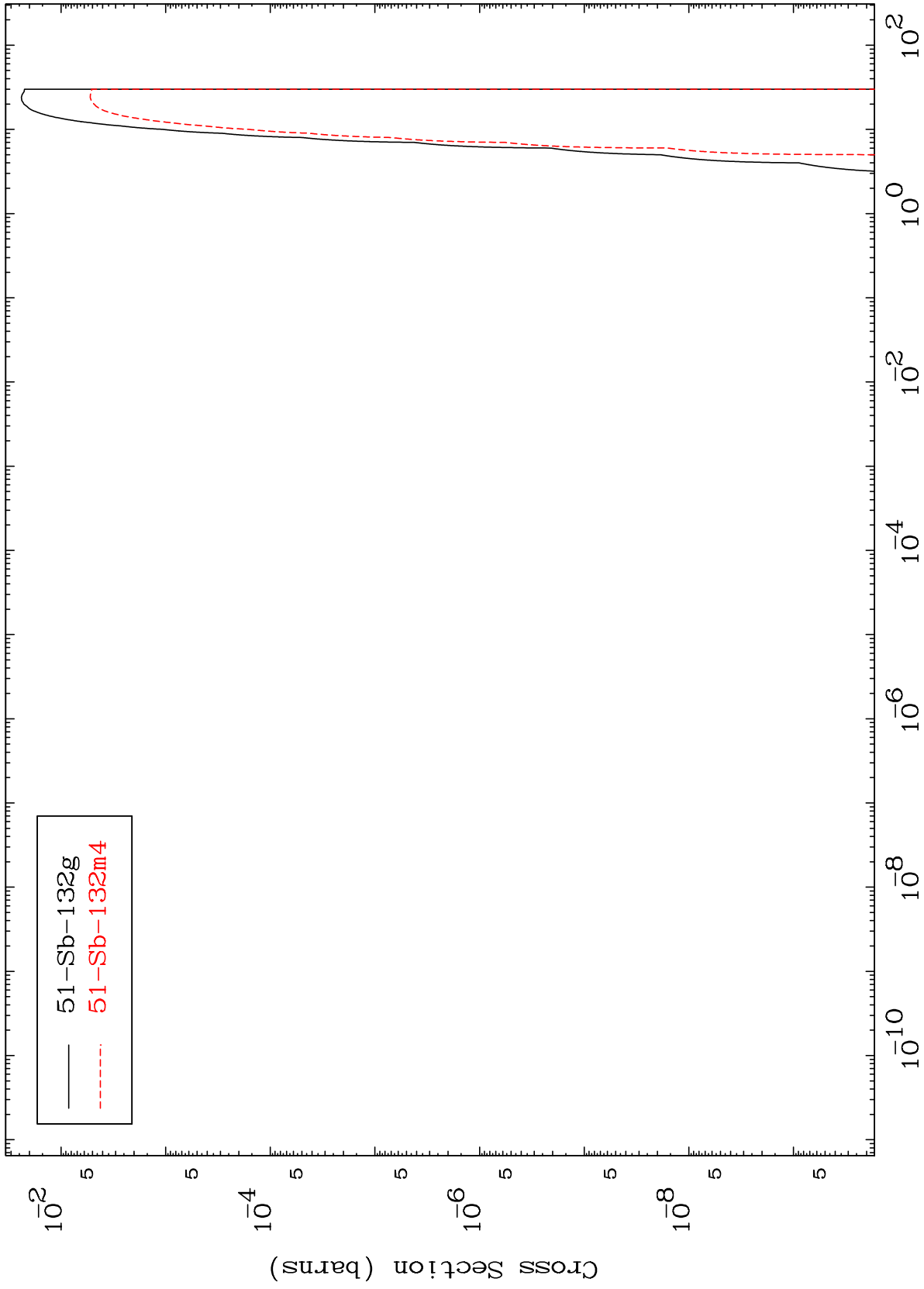


MAT 5159

(p,p)

51-Sb-132

Radionuclide Production Cross Section



24

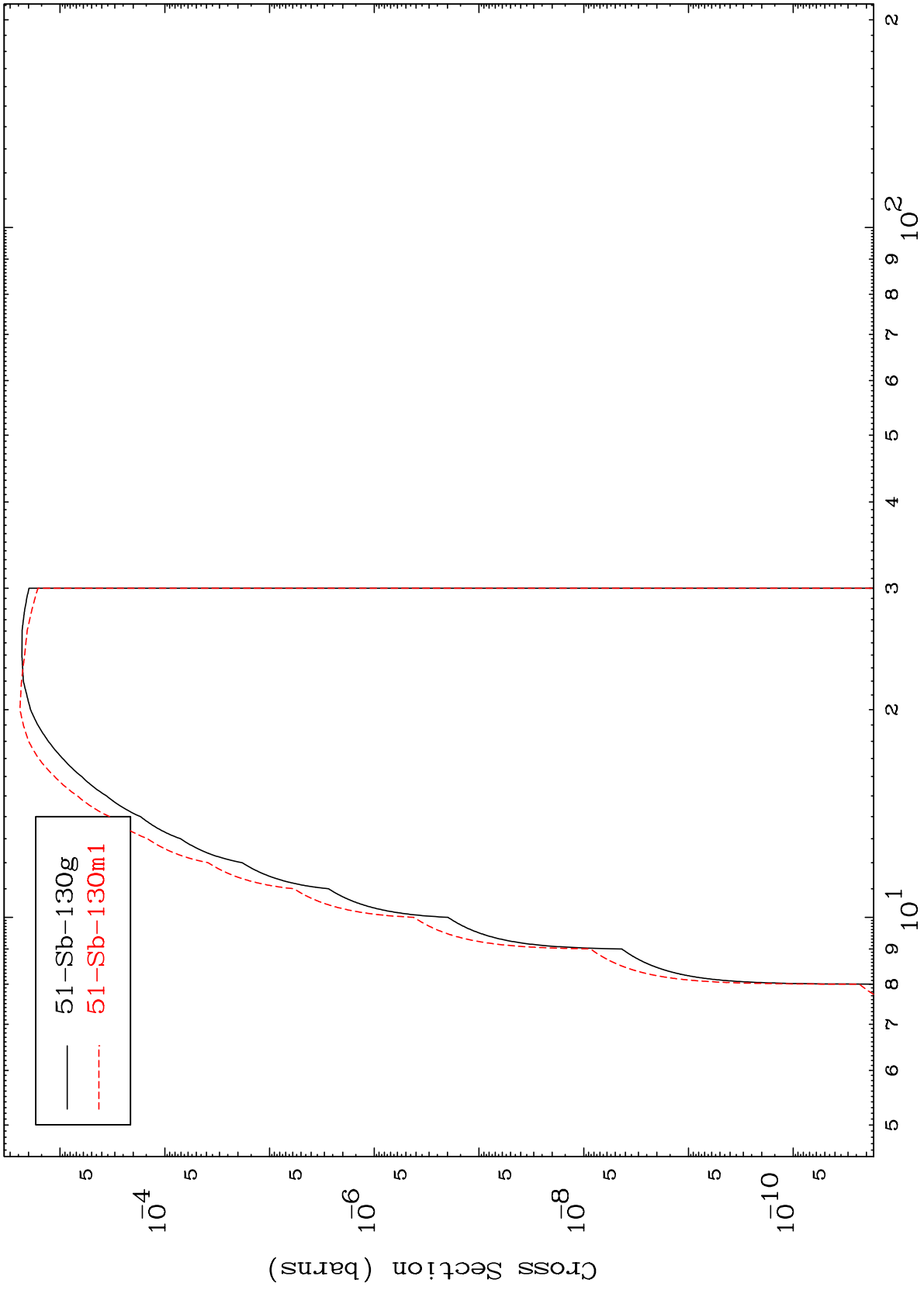
Incident Energy (MeV)

51-Sb-132

MAT 5159

51-Sb-132

(p,t)  
Radionuclide Production Cross Section



25

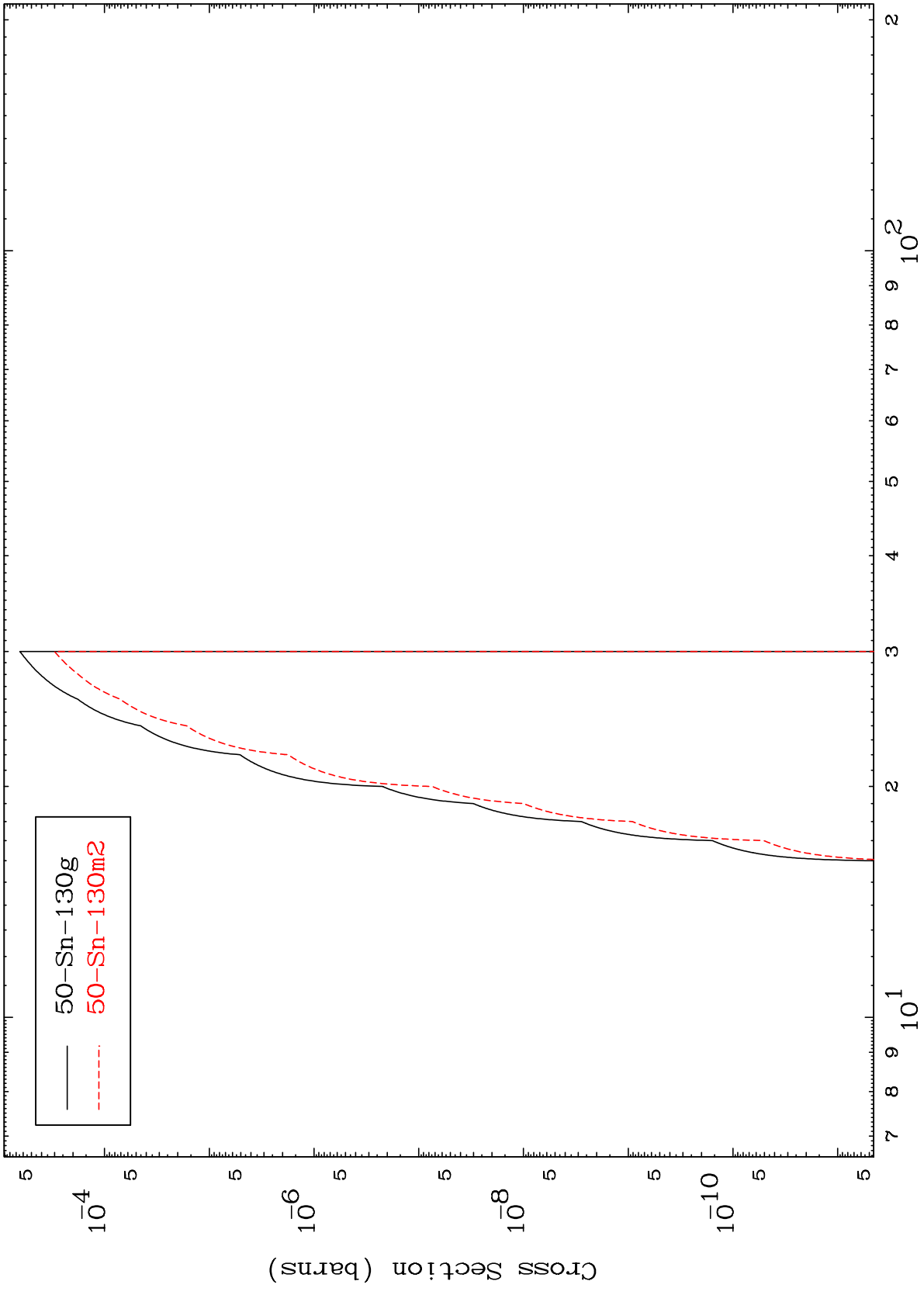
51-Sb-132

MAT 5159

(p,He-3)

51-Sb-132

Radionuclide Production Cross Section



26

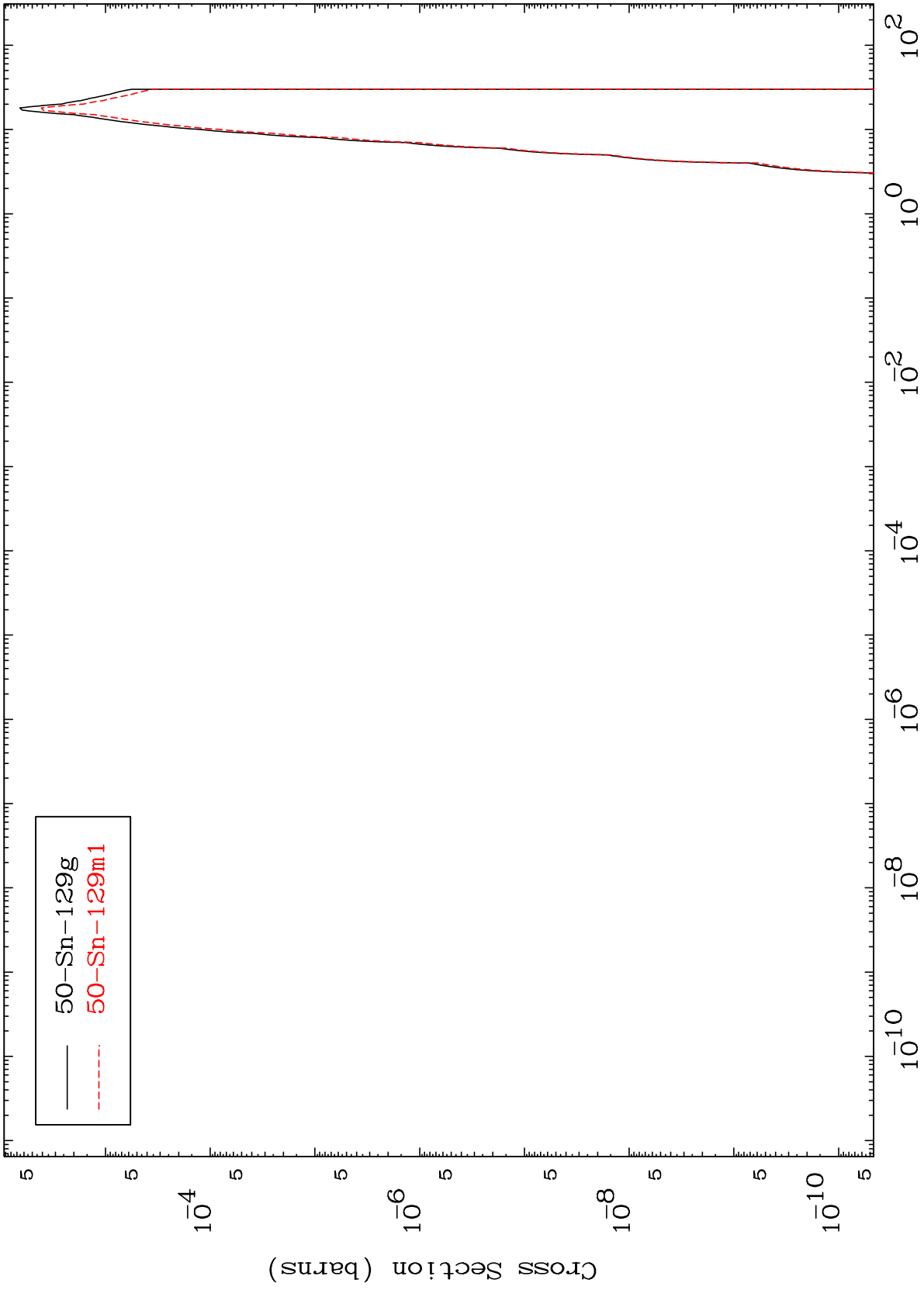
Incident Energy (MeV)

51-Sb-132

MAT 5159

(p,α)  
Radionuclide Production Cross Section

51-Sb-132



27

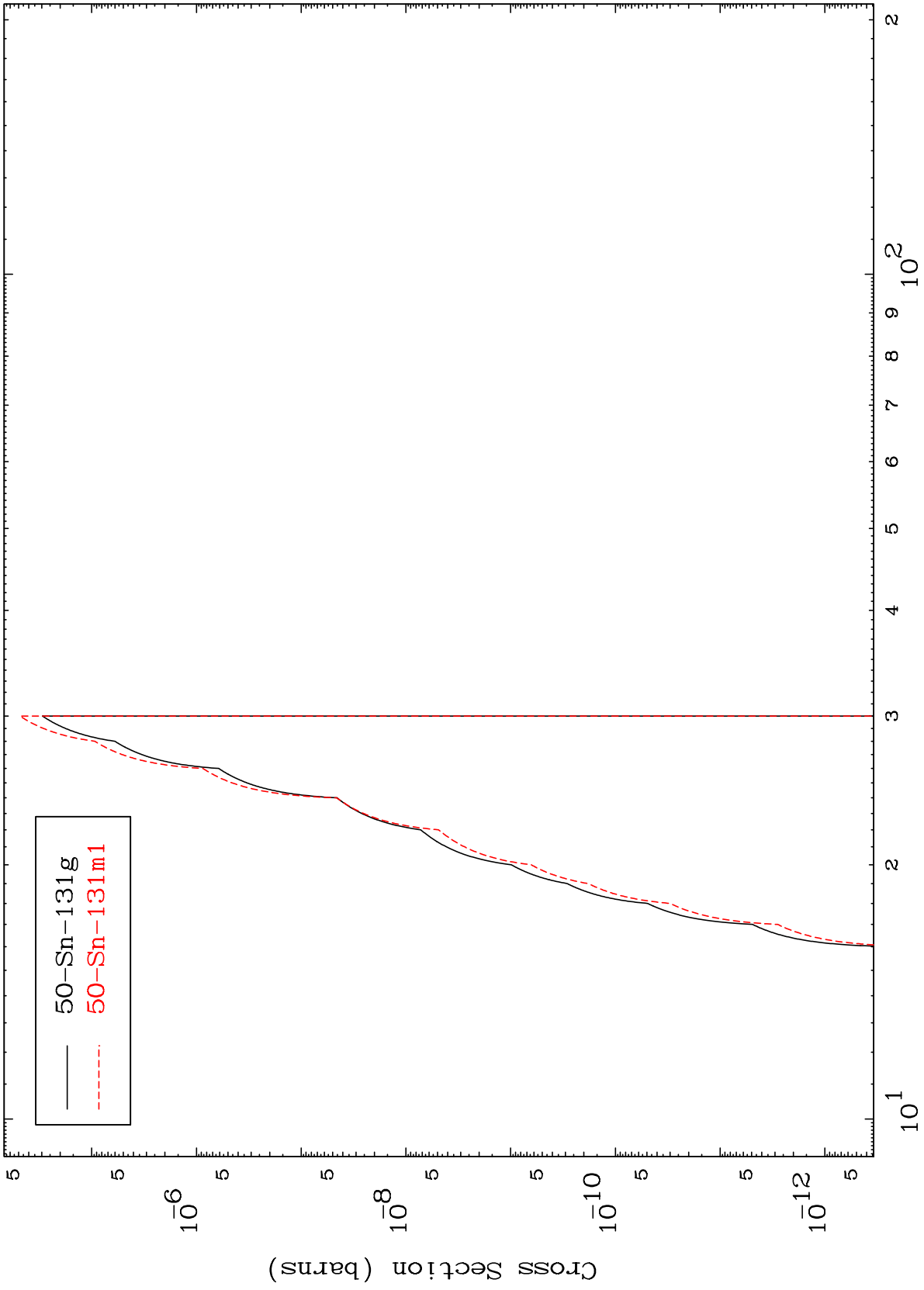
Incident Energy (MeV)

51-Sb-132

MAT 5159

Radionuclide Production Cross Section  
(p,2p)

51-Sb-132



28

Incident Energy (MeV)

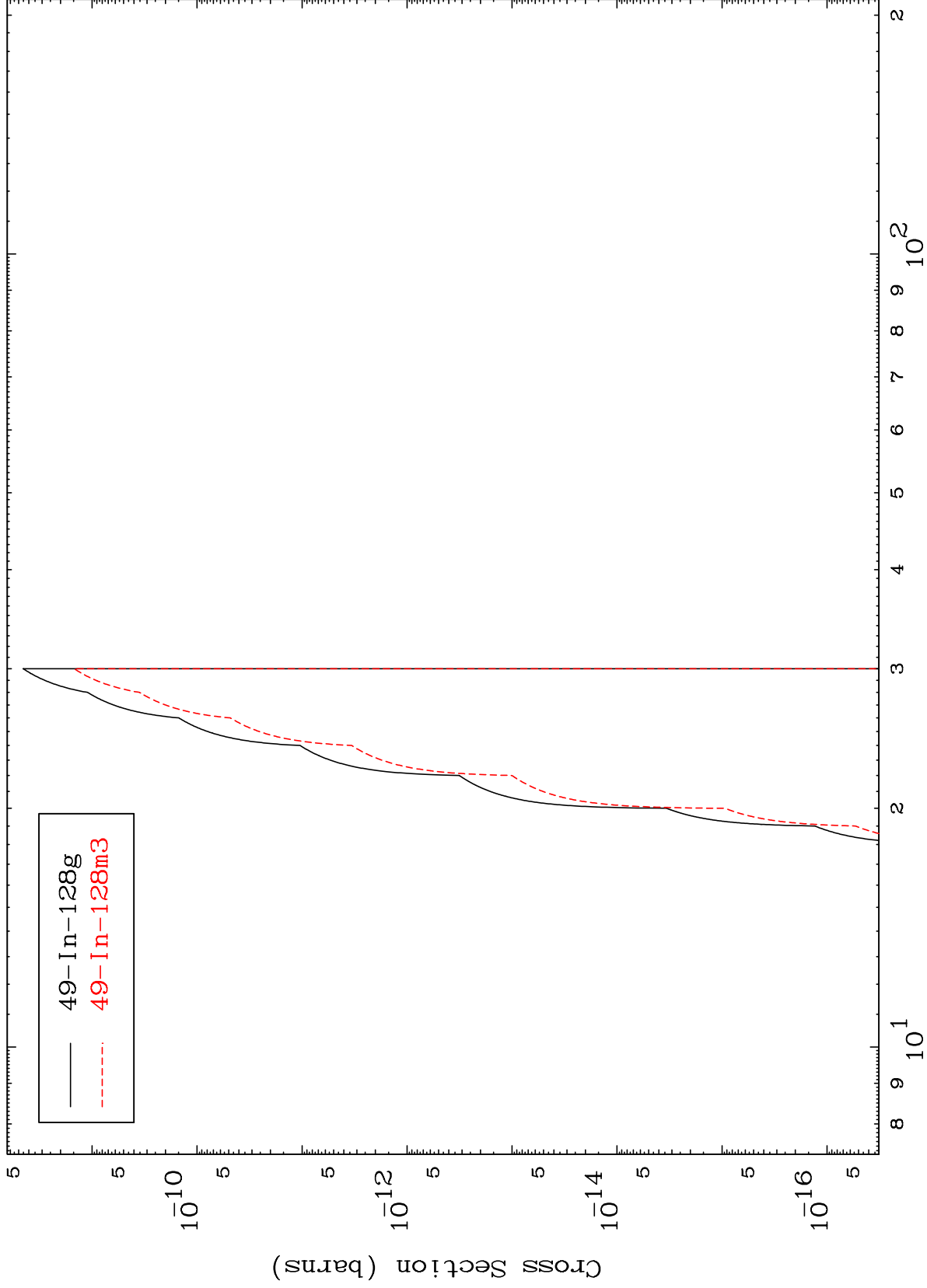
51-Sb-132

MAT 5159

(p,p)  $\alpha$

51-Sb-132

Radionuclide Production Cross Section



29

Incident Energy (MeV)

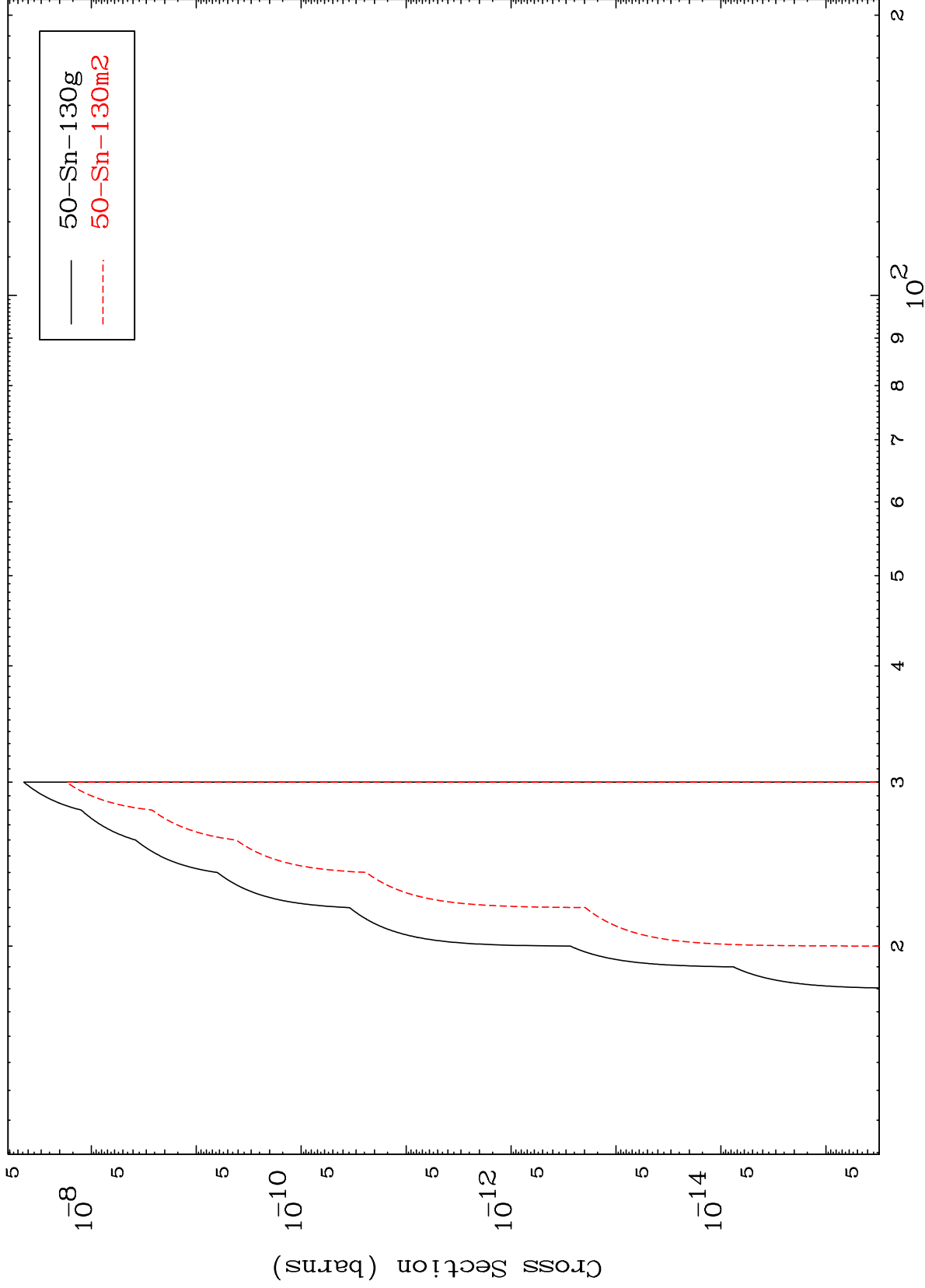
51-Sb-132

MAT 5159

(p,p) d

51-Sb-132

Radionuclide Production Cross Section



30

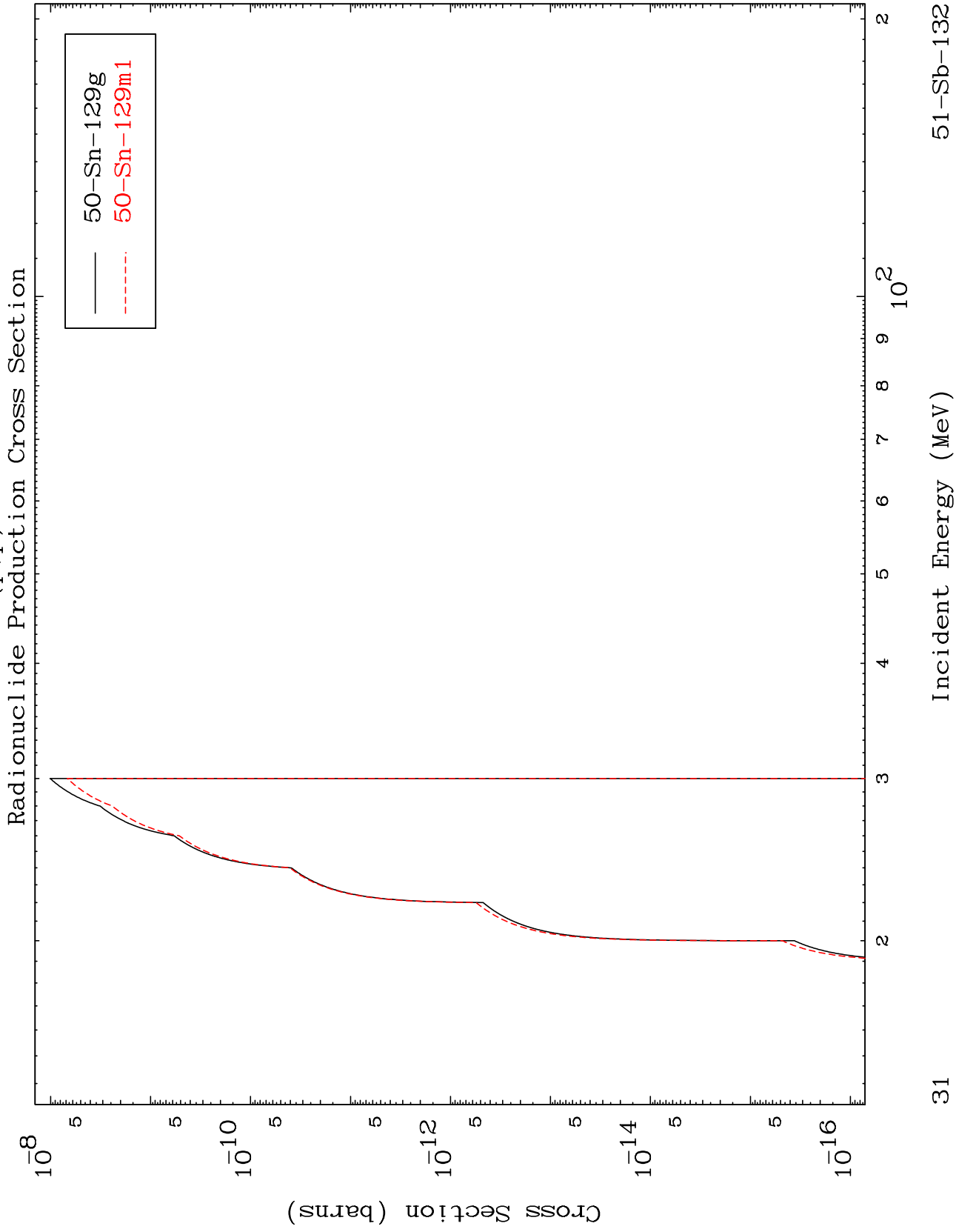
Incident Energy (MeV)

51-Sb-132

MAT 5159

(p,p) t

51-Sb-132



31

51-Sb-132