

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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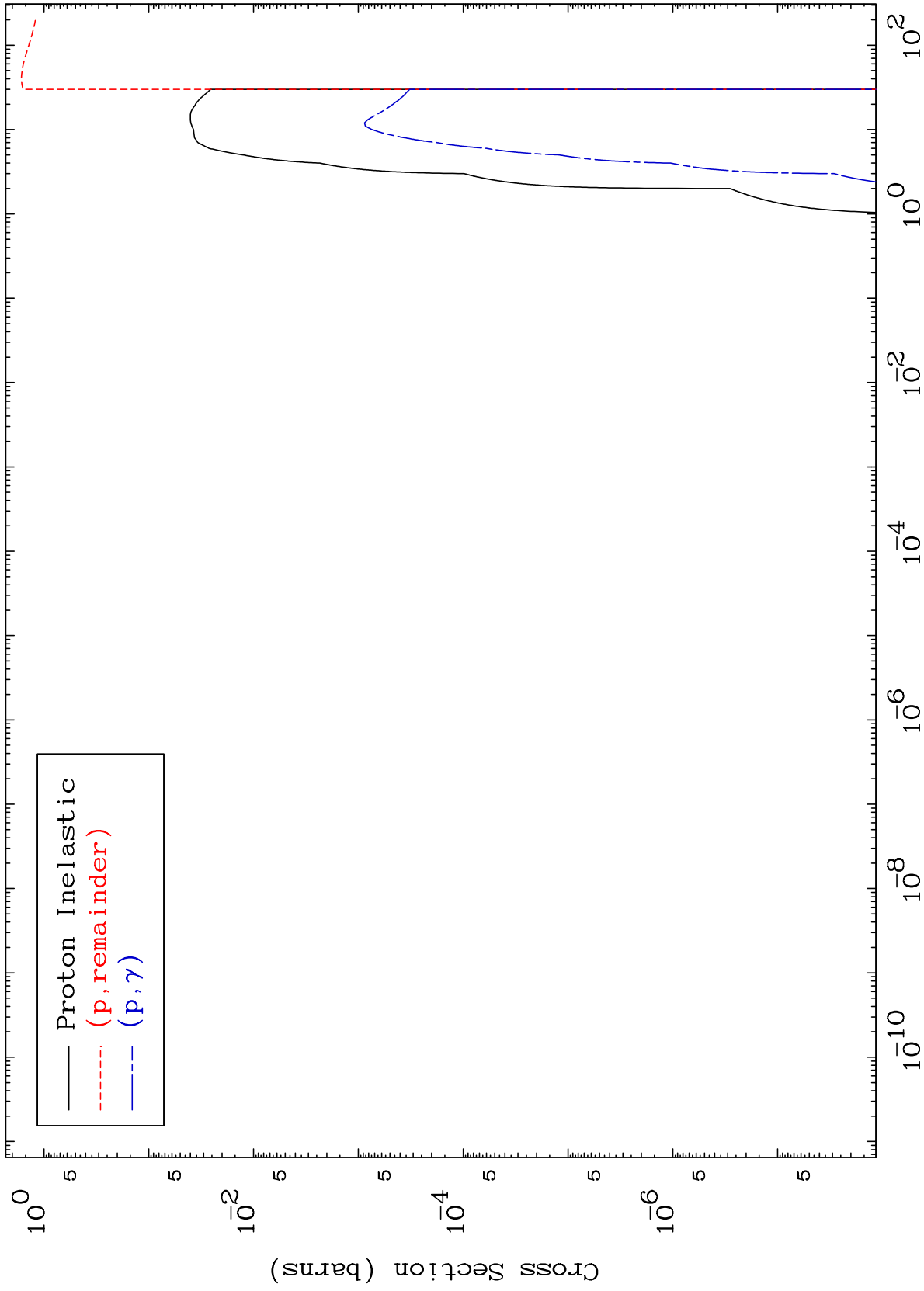
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5155

Proton Major  
0 Kelvin Cross Sections

51-Sb-131



1

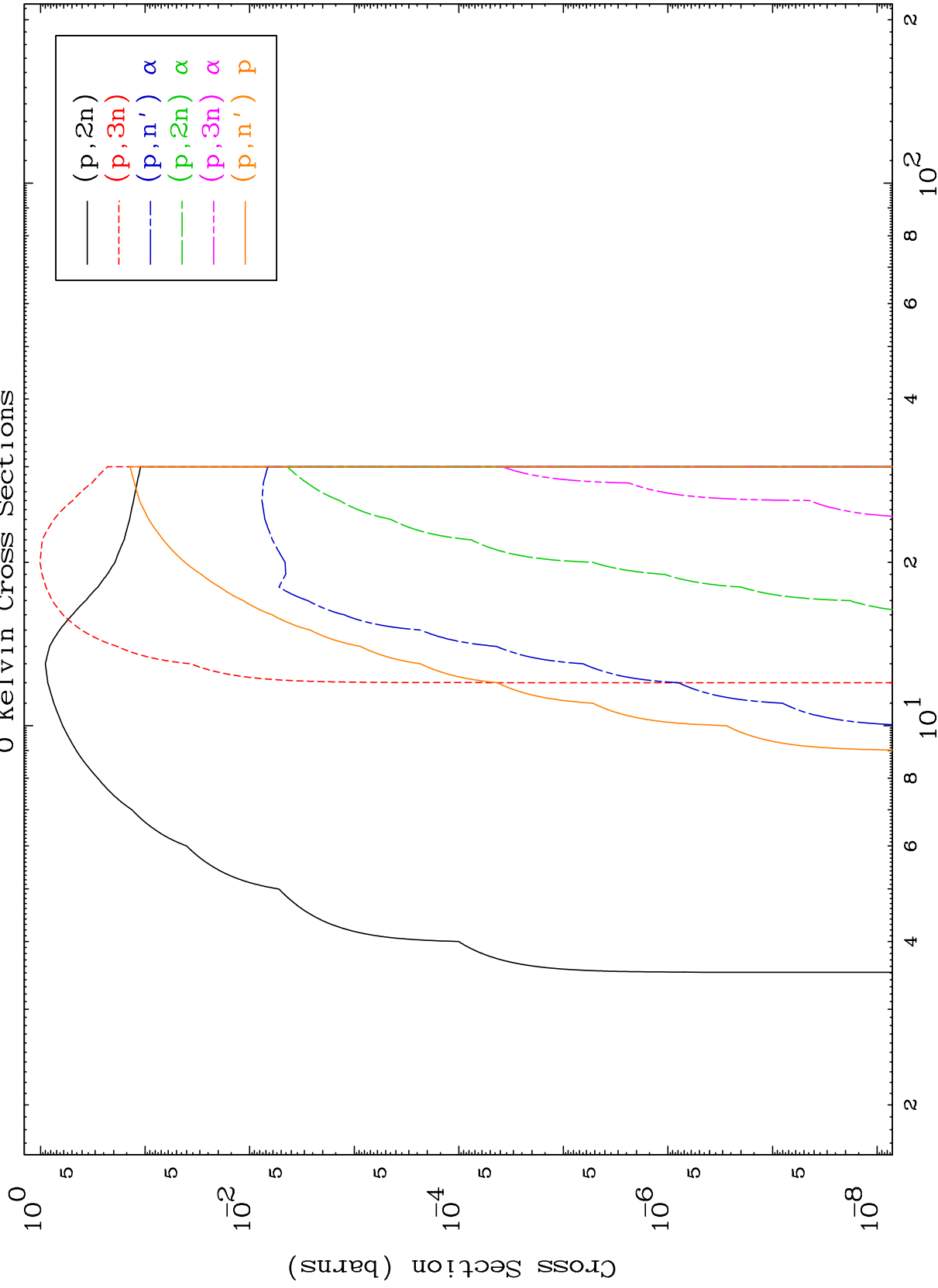
Incident Energy (MeV)

51-Sb-131

MAT 5155

Proton Neutron Production  
0 Kelvin Cross Sections

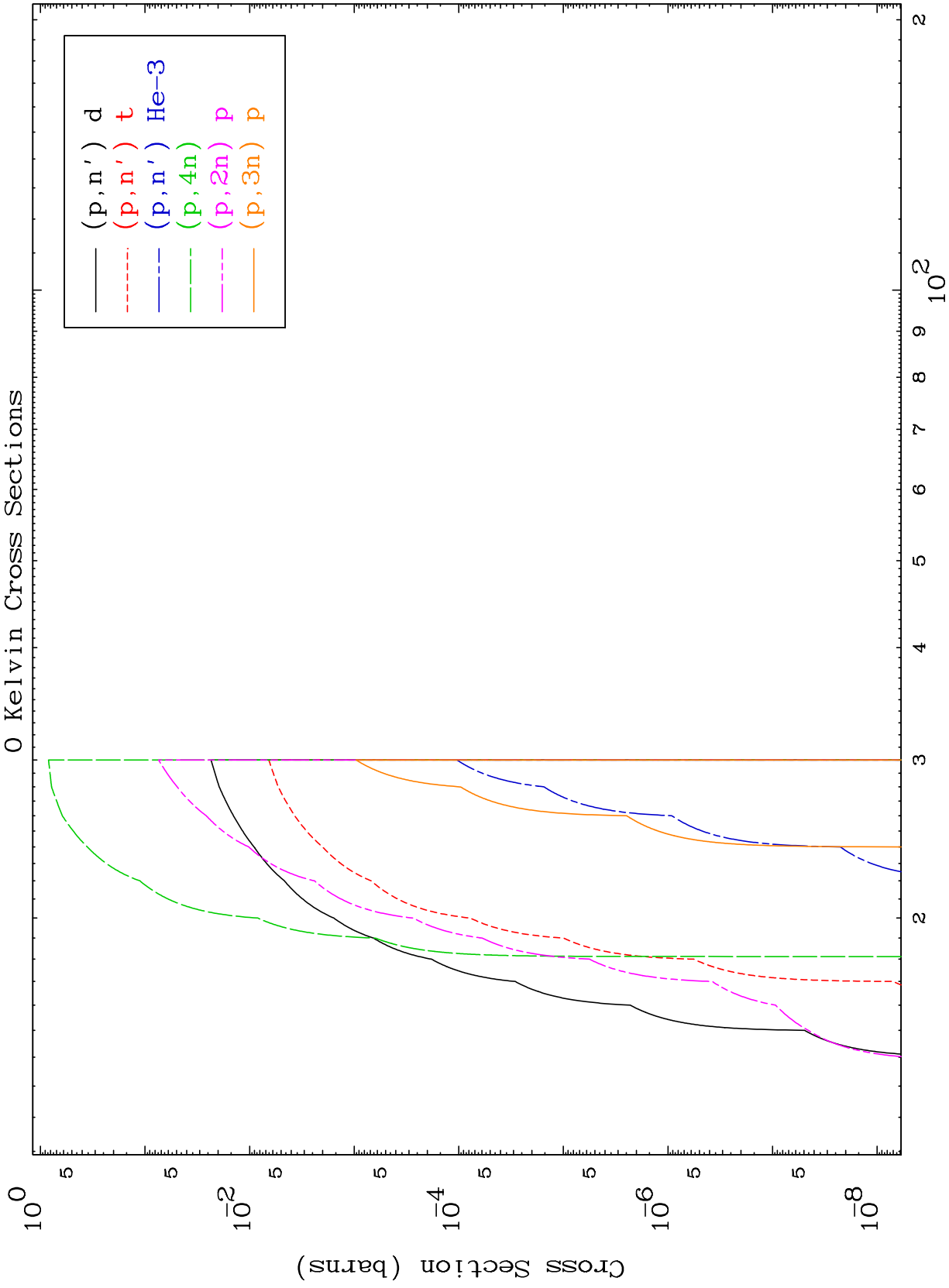
51-Sb-131

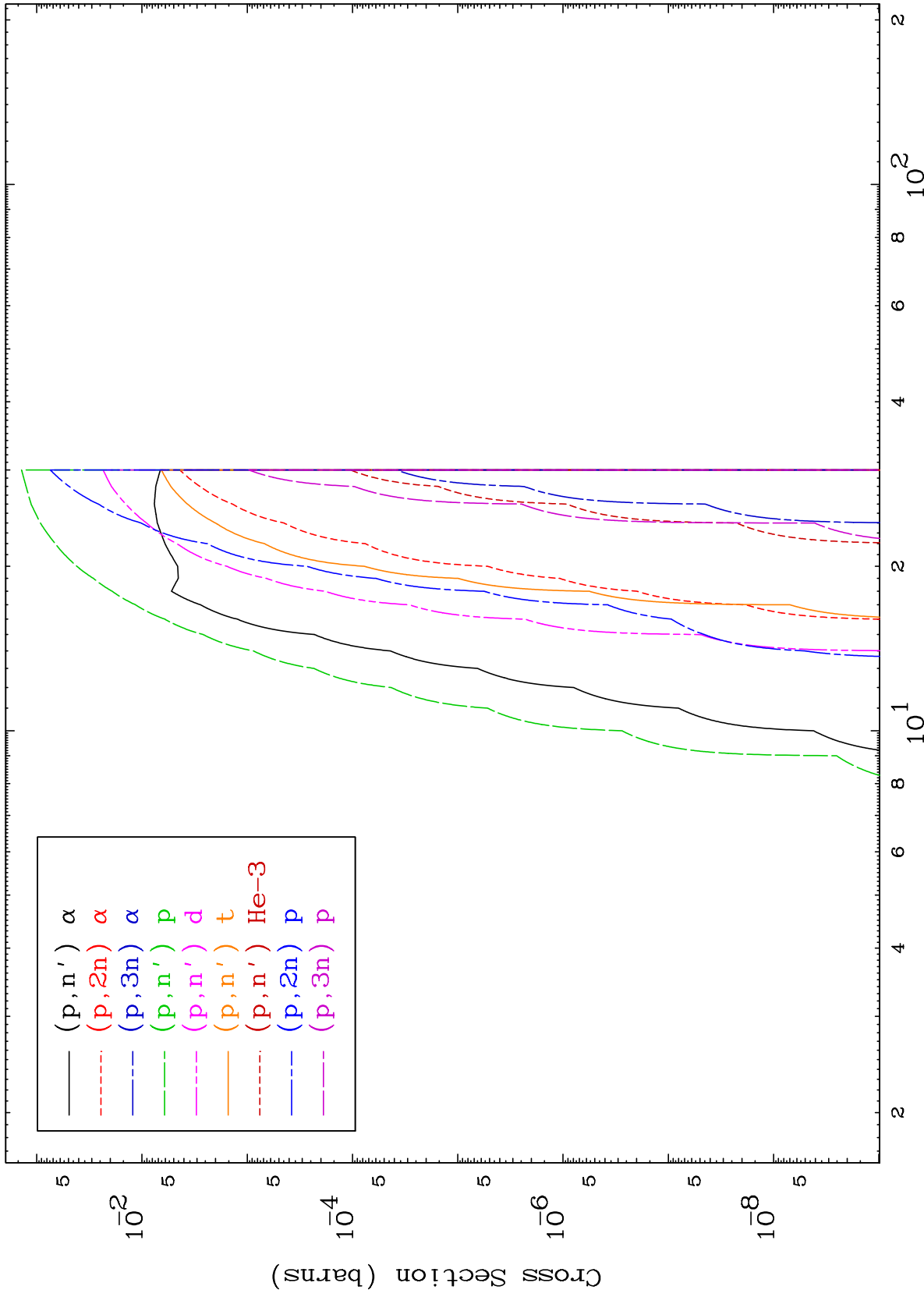


2

Incident Energy (MeV)

51-Sb-131

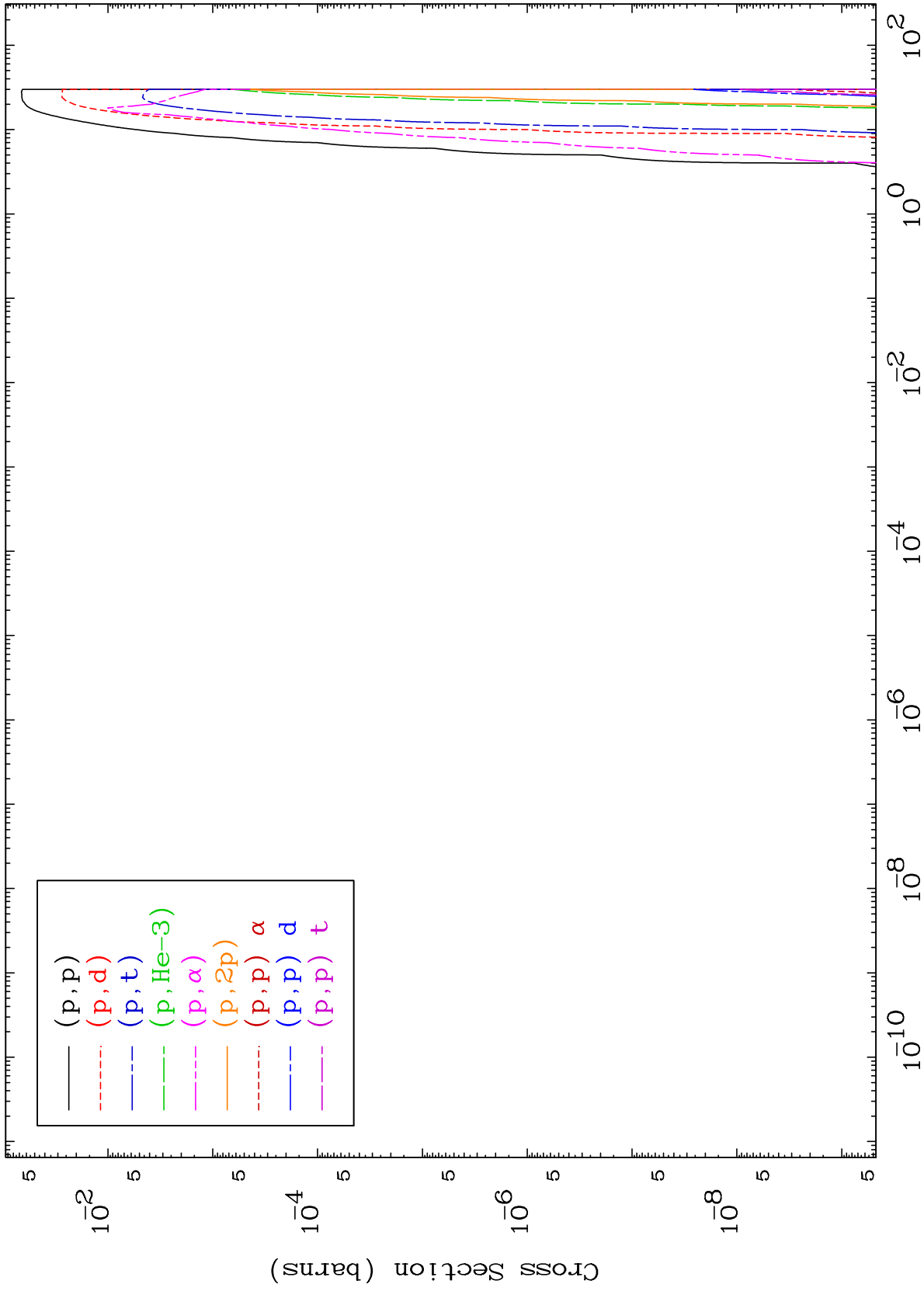




MAT 5155

Proton Charged Particle  
0 Kelvin Cross Sections

51-Sb-131



5

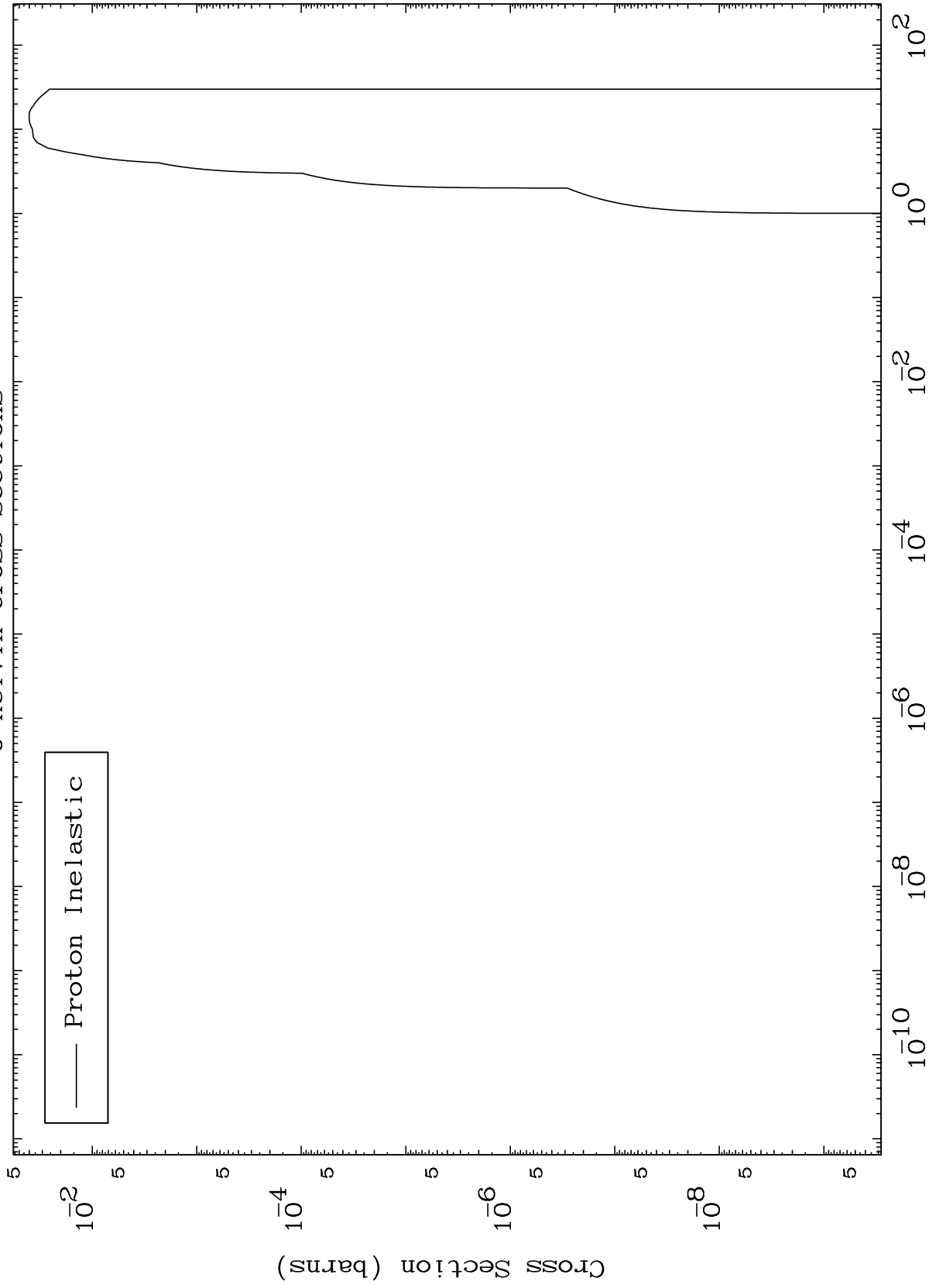
Incident Energy (MeV)

51-Sb-131

MAT 5155

(p,n') Level  
0 Kelvin Cross Sections

51-Sb-131



6

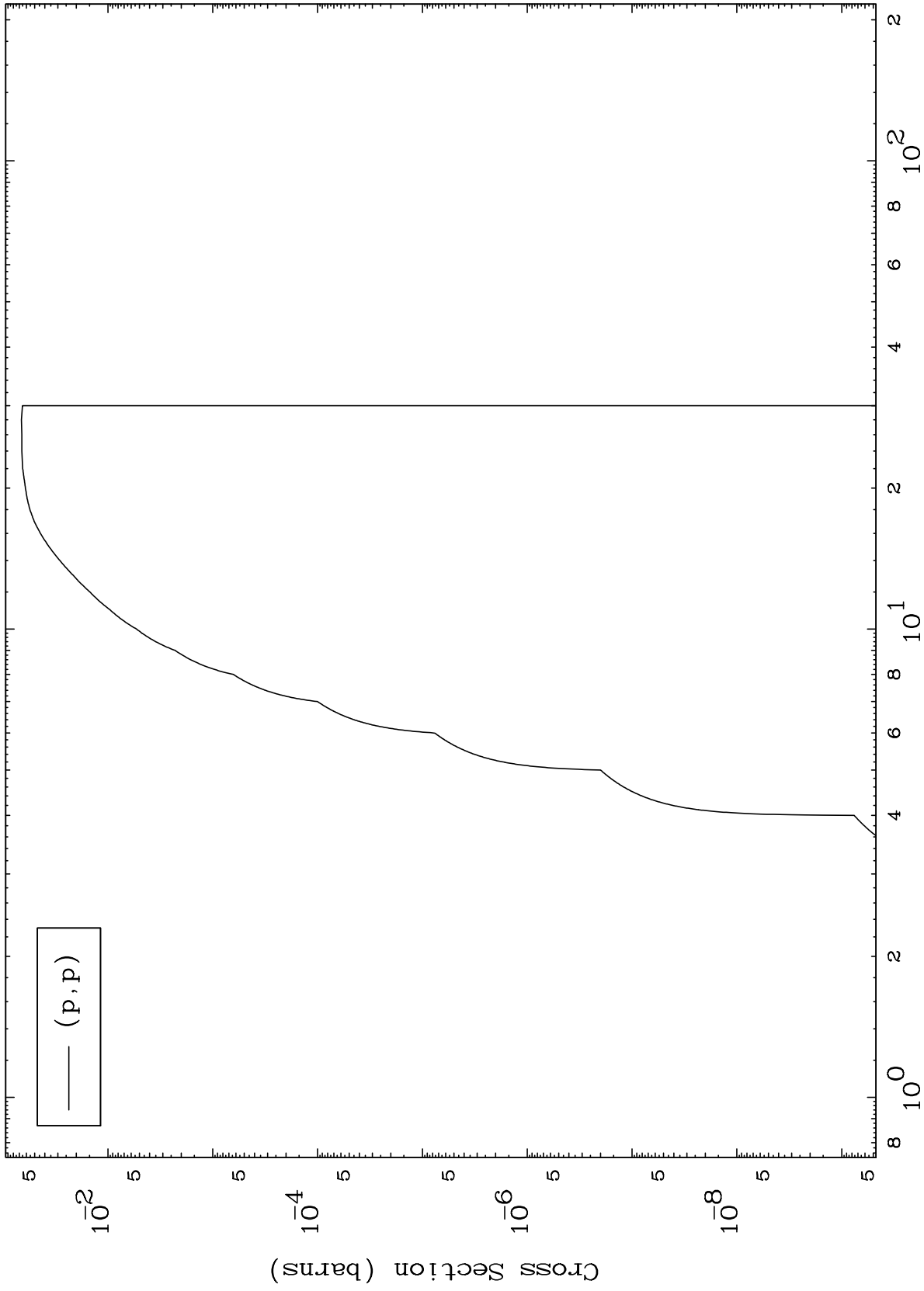
Incident Energy (MeV)

51-Sb-131

MAT 5155

(p,p) Levels  
0 Kelvin Cross Sections

51-Sb-131



7

Incident Energy (MeV)

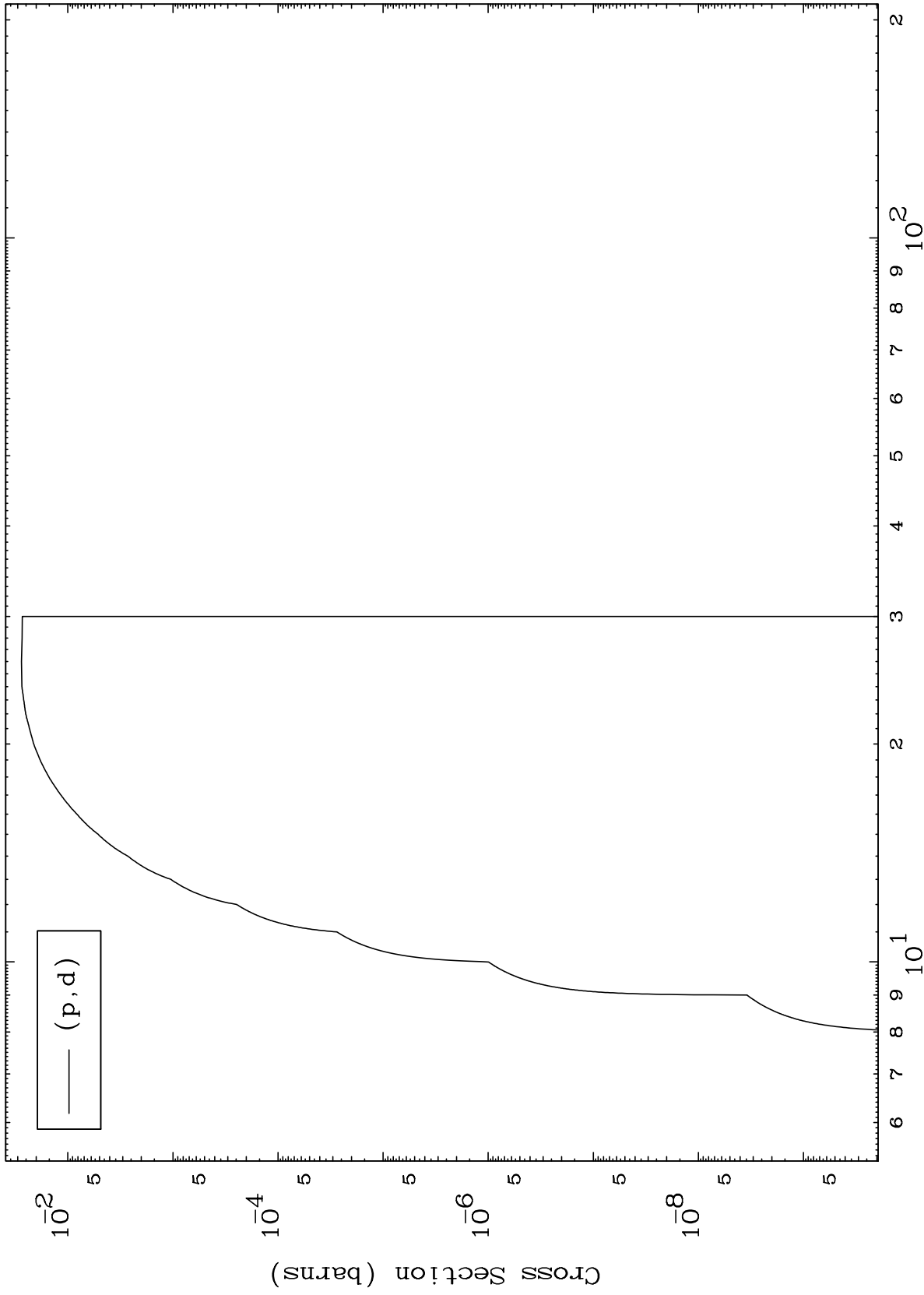
51-Sb-131



MAT 5155

(p,d) Levels  
0 Kelvin Cross Sections

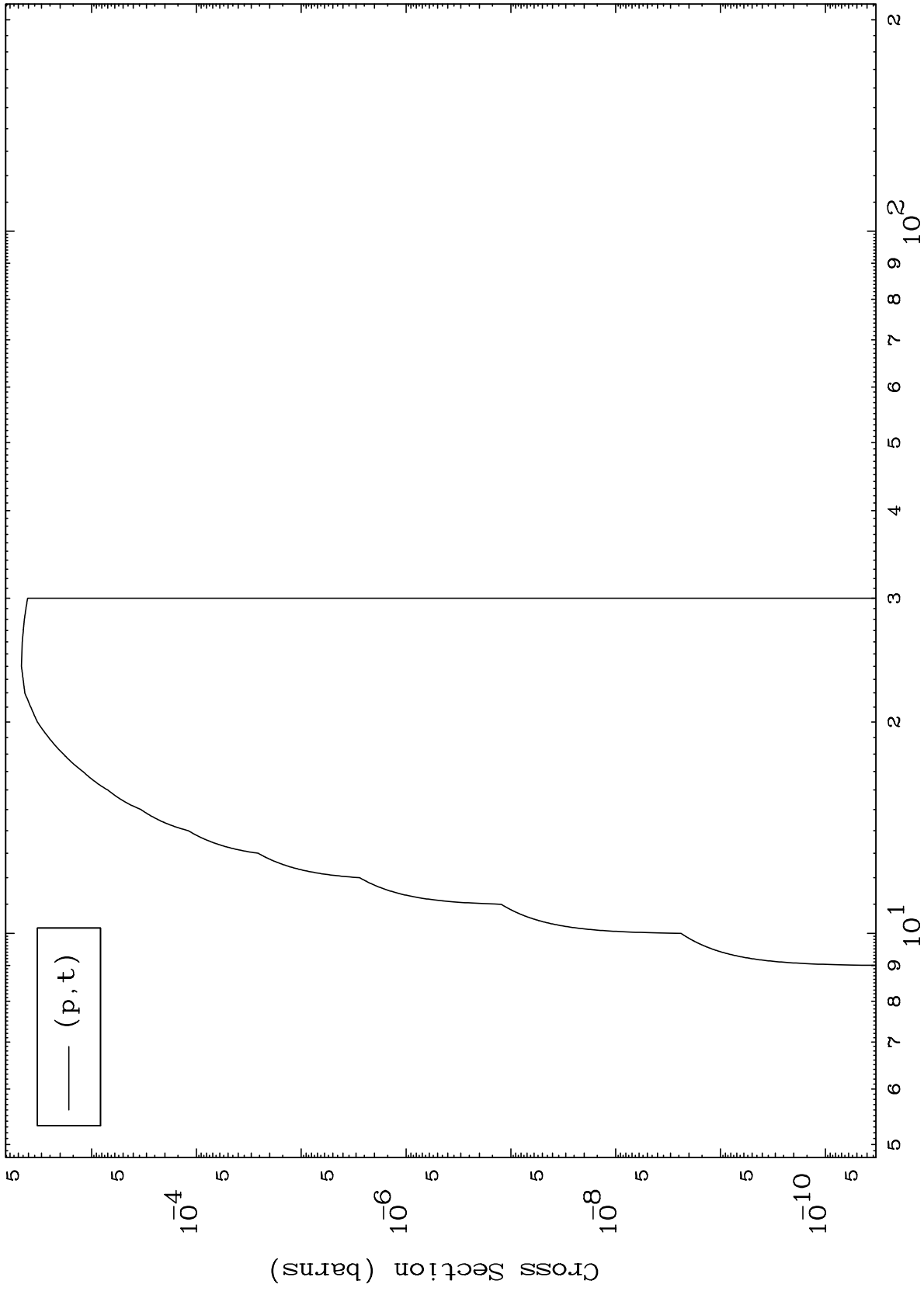
51-Sb-131



MAT 5155

(p,t) Levels  
0 Kelvin Cross Sections

51-Sb-131



9

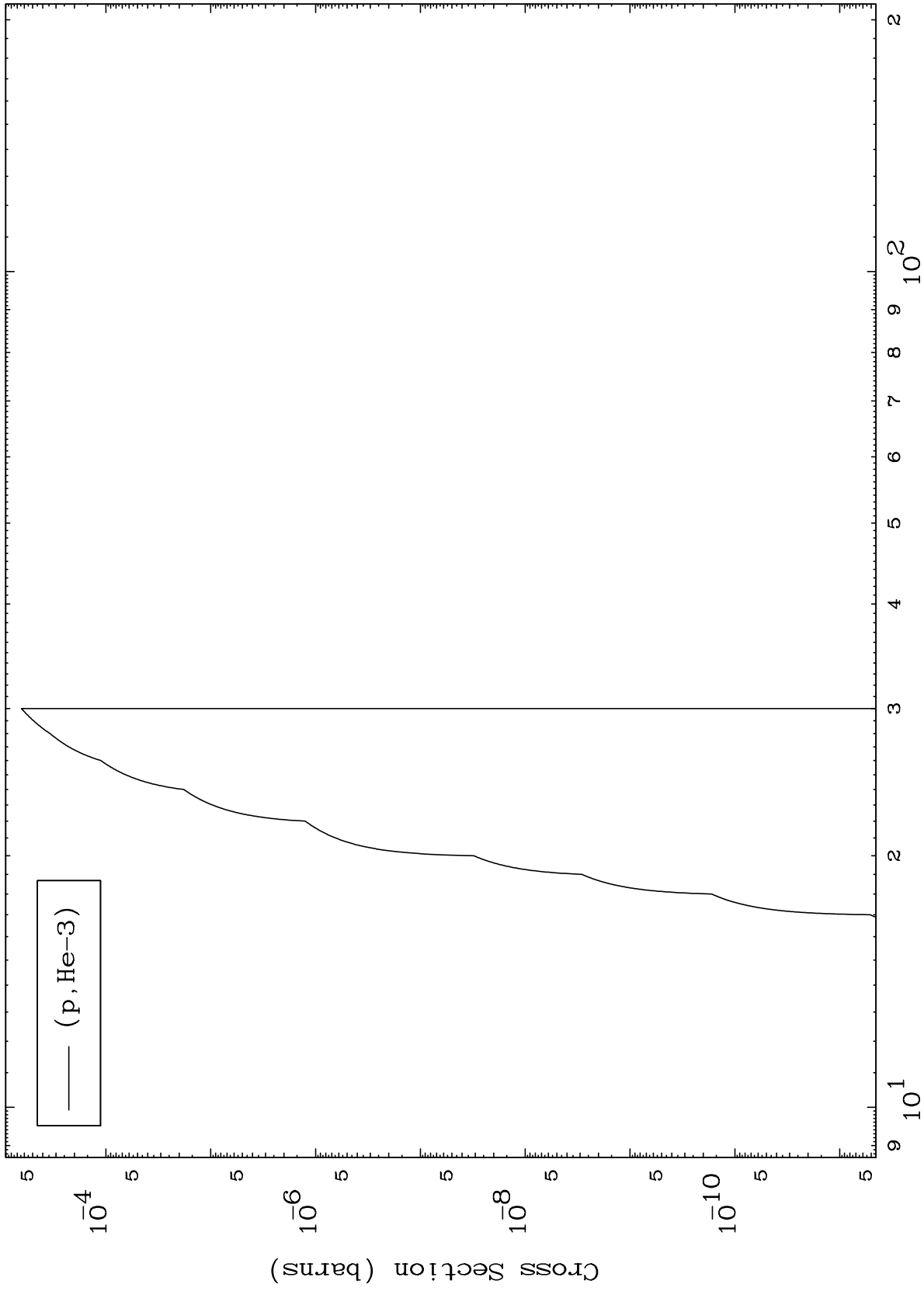
Incident Energy (MeV)

51-Sb-131

MAT 5155

(p,He3) Levels  
0 Kelvin Cross Sections

51-Sb-131



10

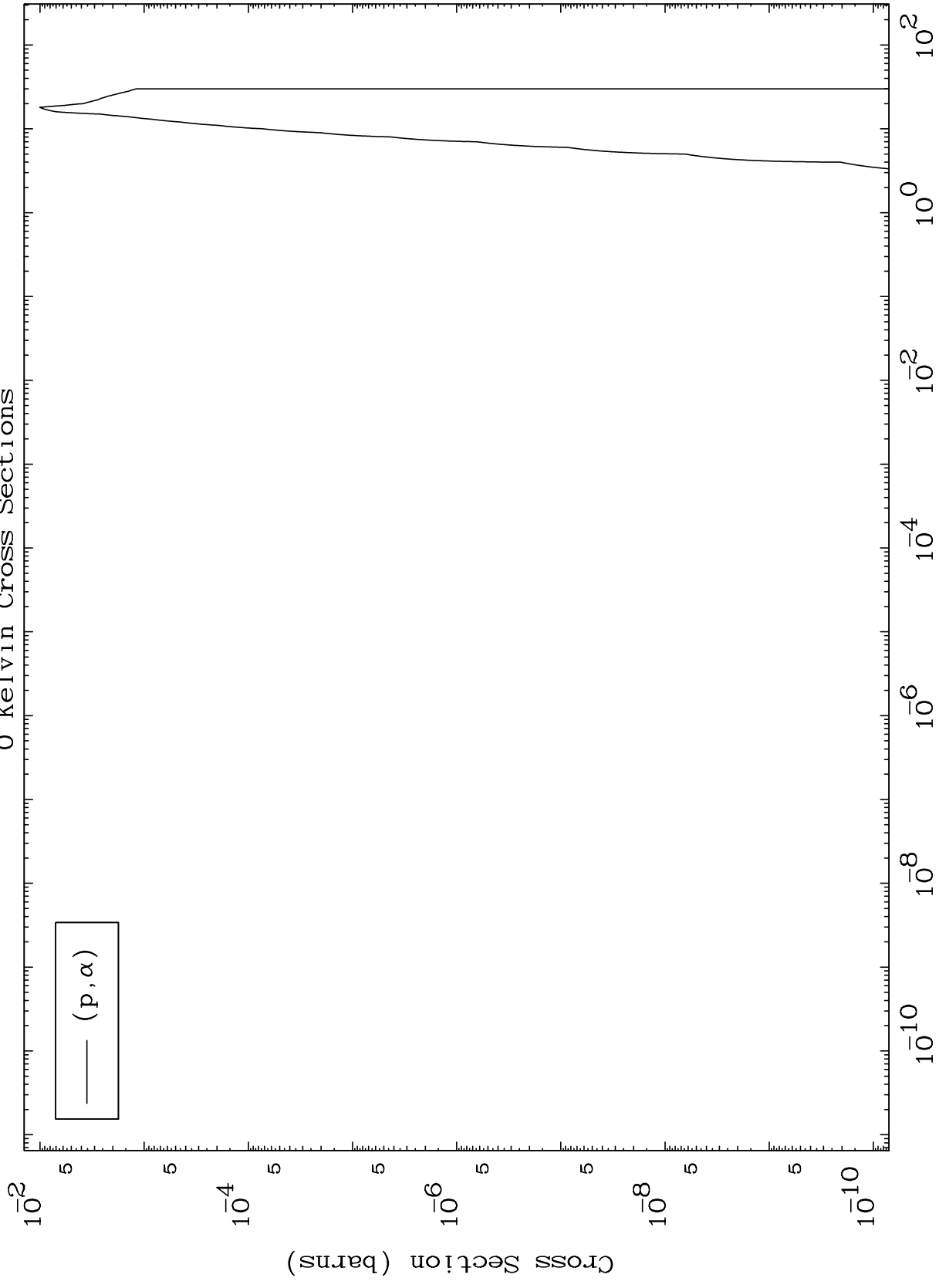
Incident Energy (MeV)

51-Sb-131

MAT 5155

(p,α) Levels  
0 Kelvin Cross Sections

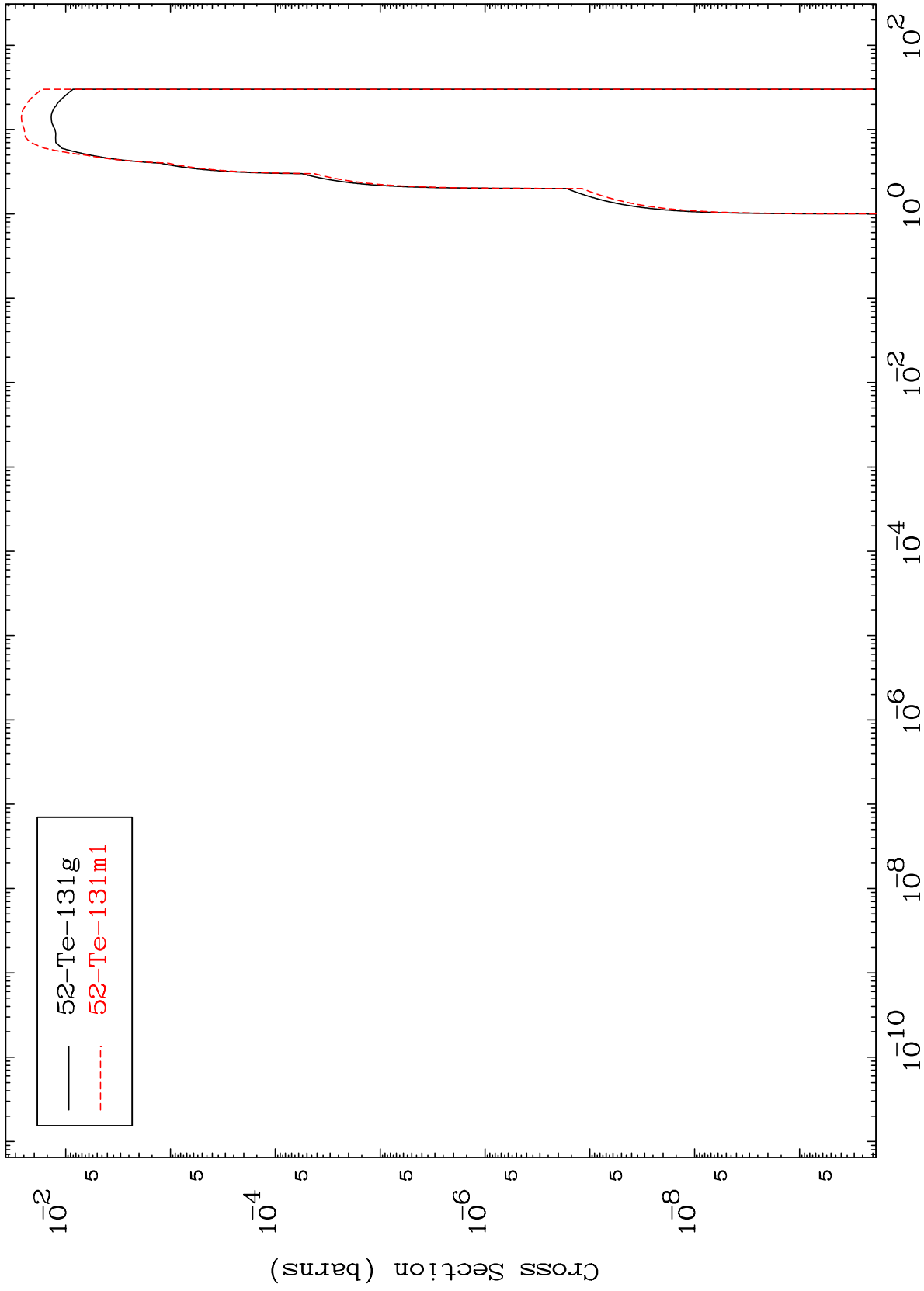
51-Sb-131



MAT 5155

Proton Inelastic  
Radionuclide Production Cross Section

51-Sb-131



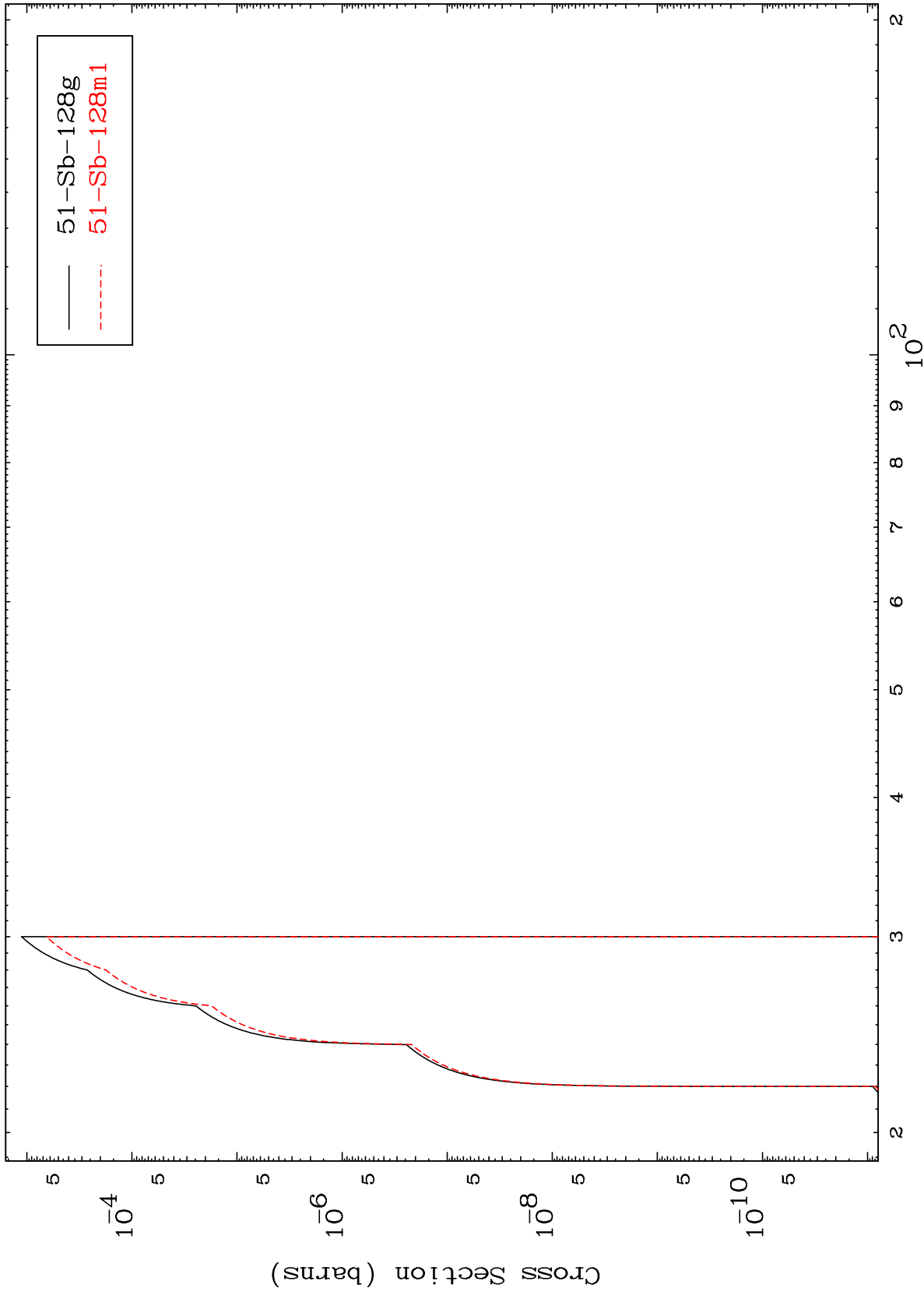
51-Sb-131

MAT 5155

(p,2n) d

51-Sb-131

Radionuclide Production Cross Section



13

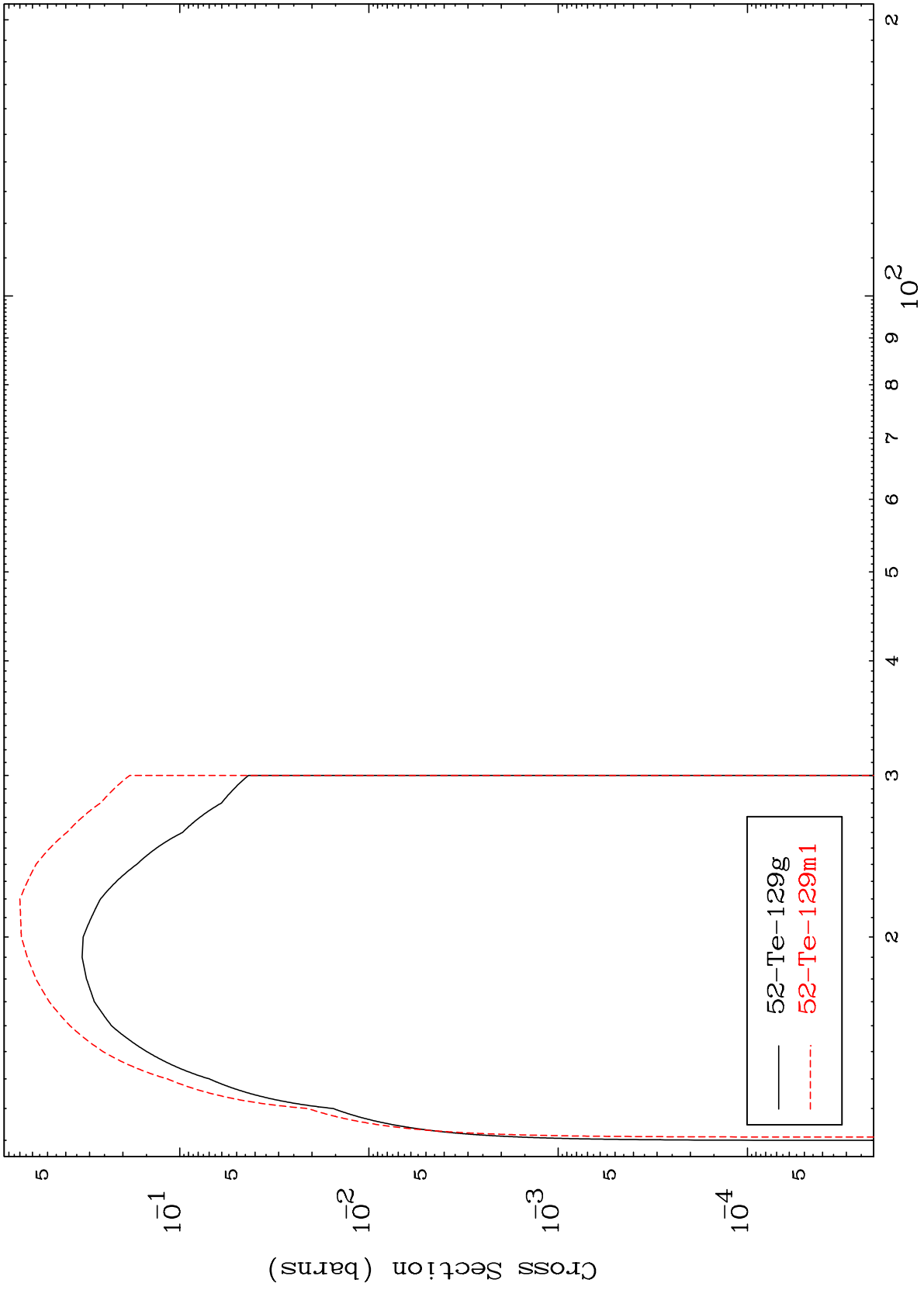
Incident Energy (MeV)

51-Sb-131

MAT 5155

51-Sb-131

Radionuclide Production Cross Section  
(p,3n)



14

Incident Energy (MeV)

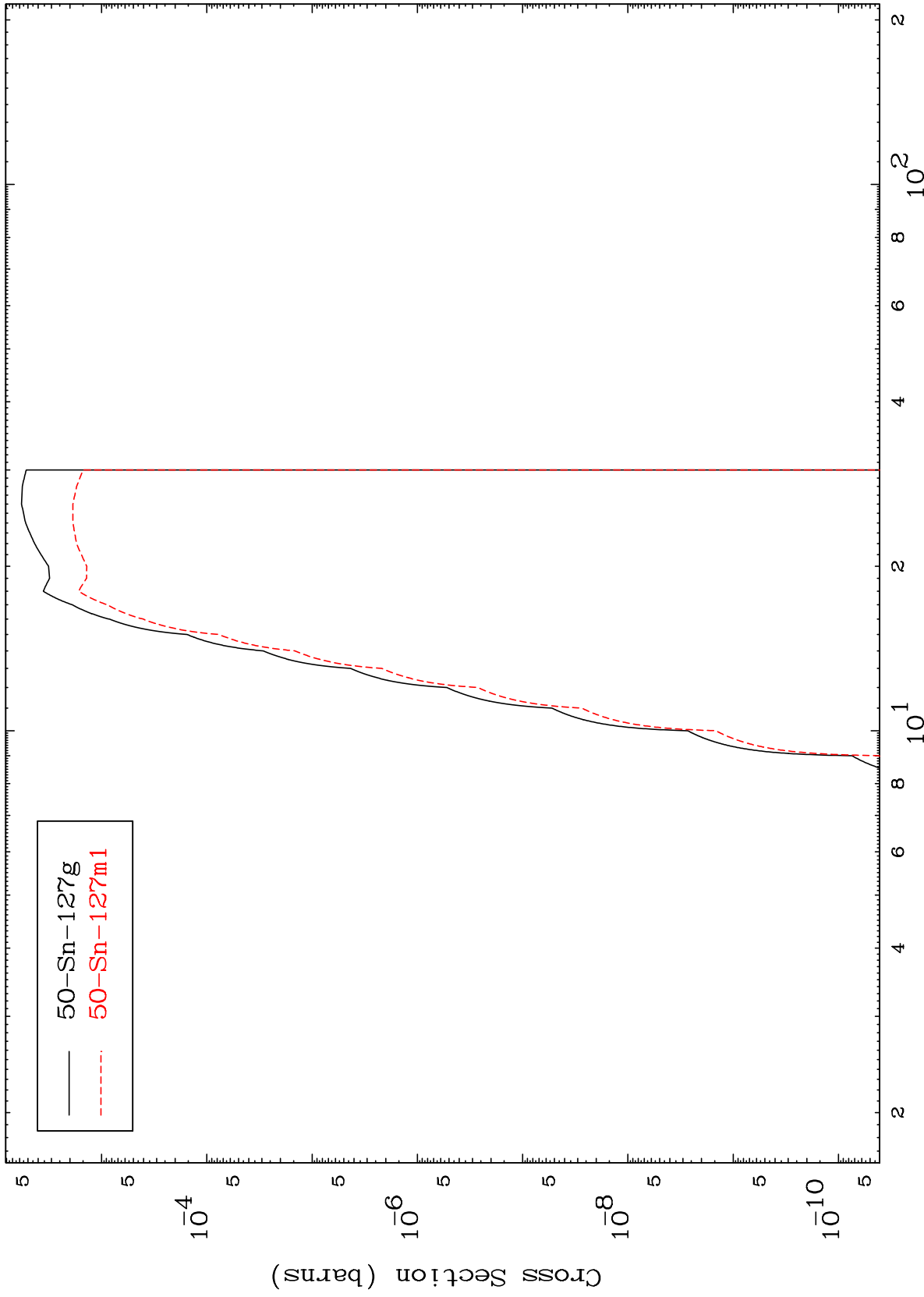
51-Sb-131

MAT 5155

(p,n')  $\alpha$

51-Sb-131

Radionuclide Production Cross Section



15

Incident Energy (MeV)

51-Sb-131

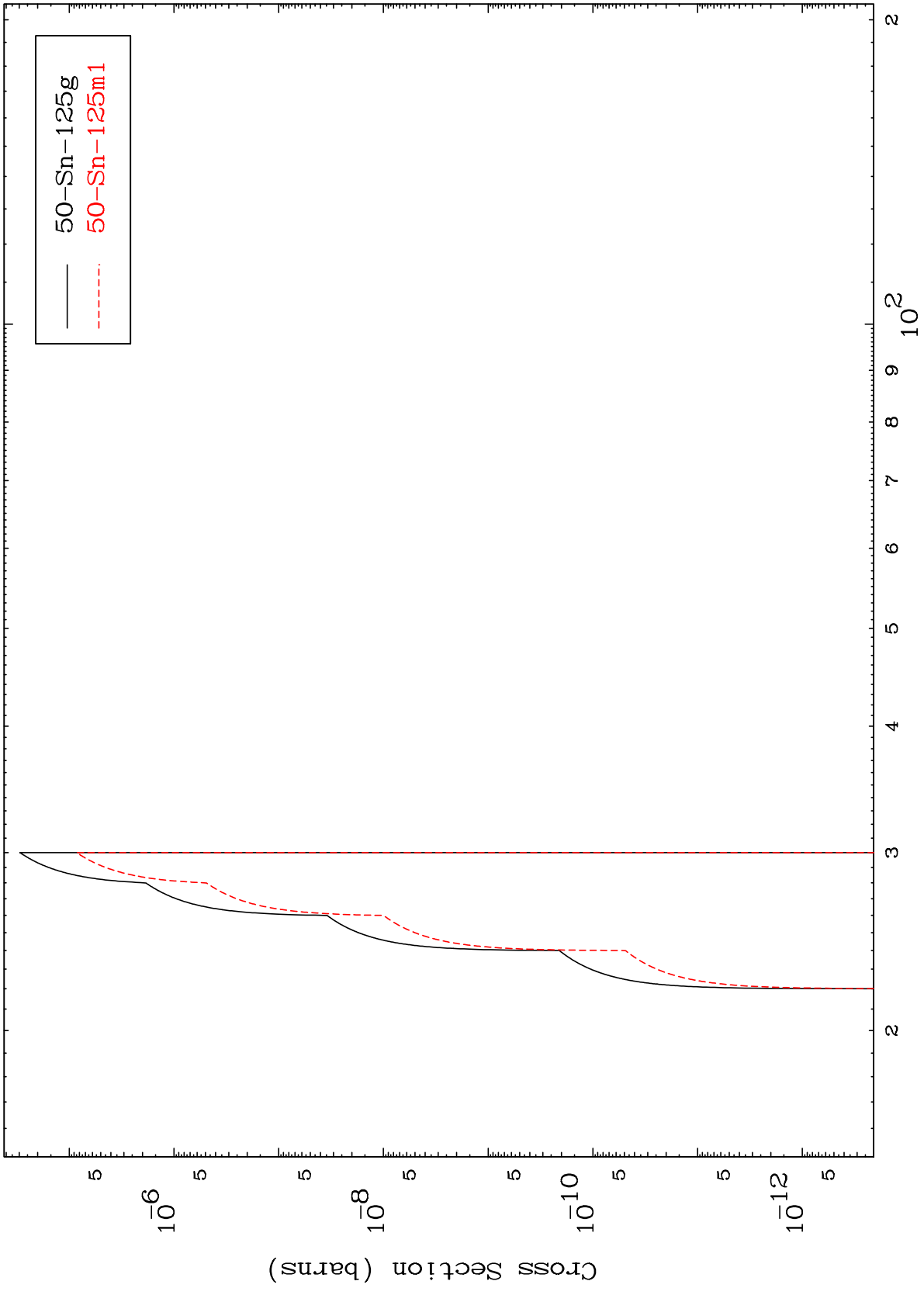


MAT 5155

(p,3n)  $\alpha$

51-Sb-131

Radionuclide Production Cross Section



16

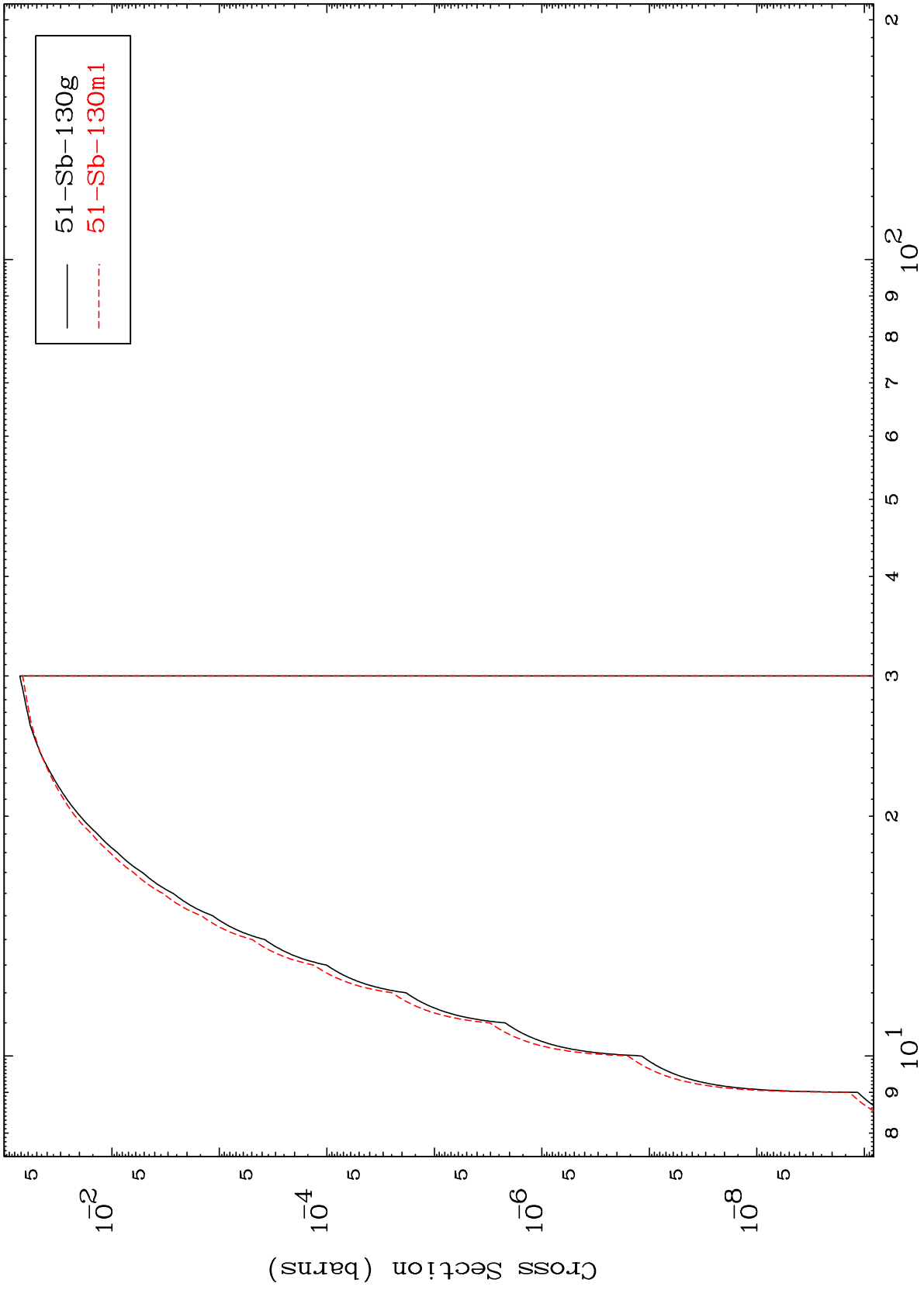
Incident Energy (MeV)

51-Sb-131

MAT 5155

51-Sb-131

(p,n') p  
Radionuclide Production Cross Section



17

Incident Energy (MeV)

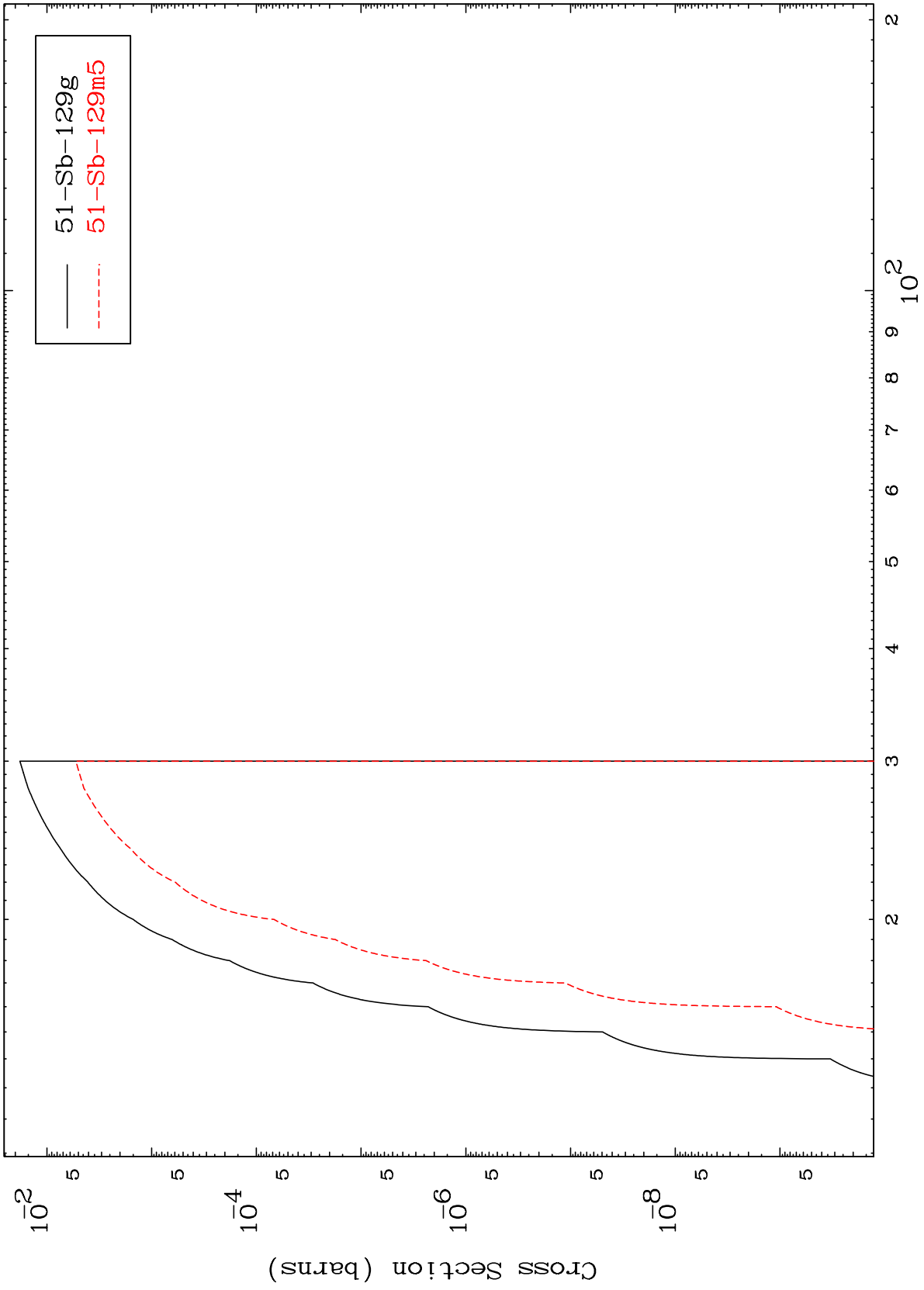
51-Sb-131

MAT 5155

(p,n') d

51-Sb-131

Radionuclide Production Cross Section



18

Incident Energy (MeV)

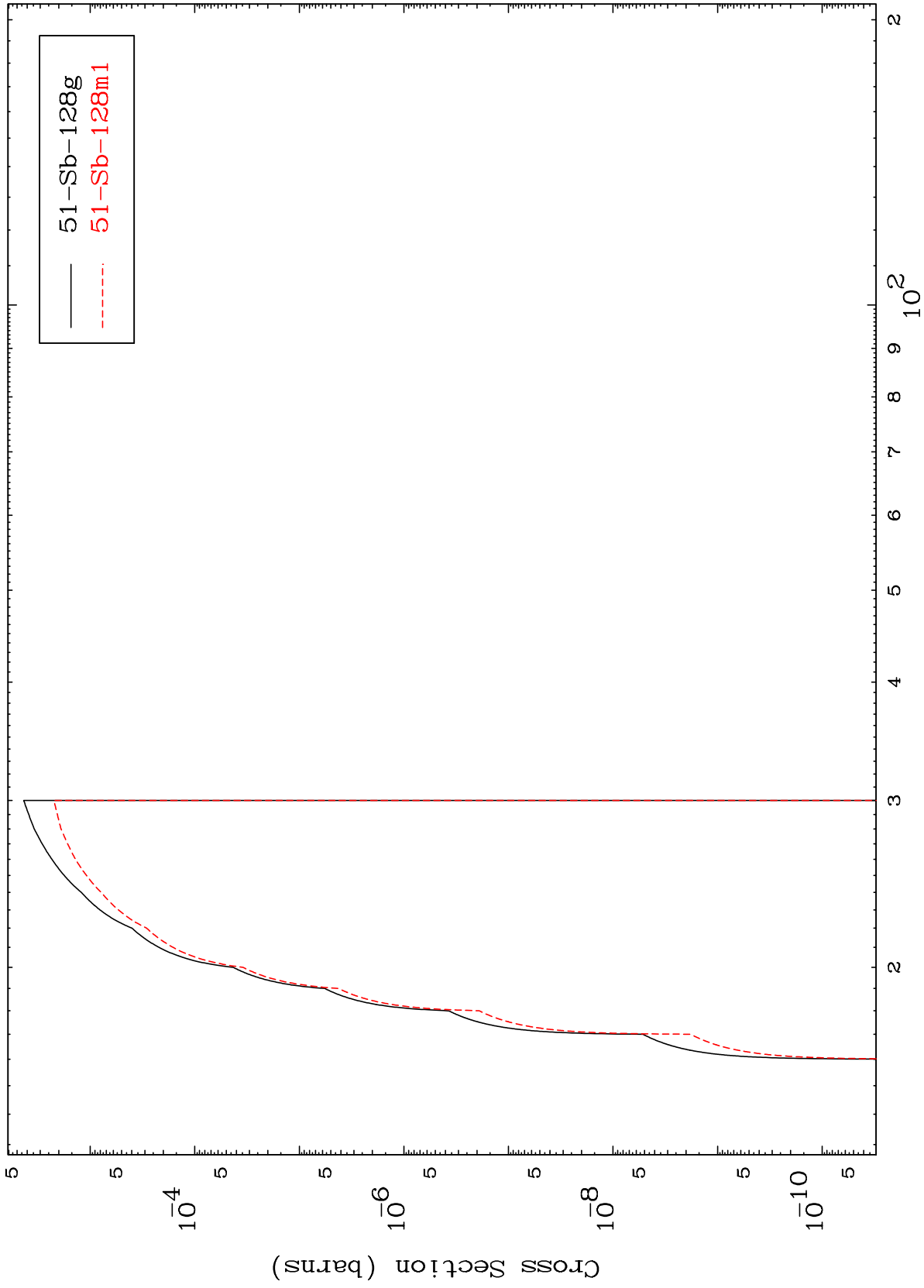
51-Sb-131

MAT 5155

(p,n') t

51-Sb-131

Radionuclide Production Cross Section



19

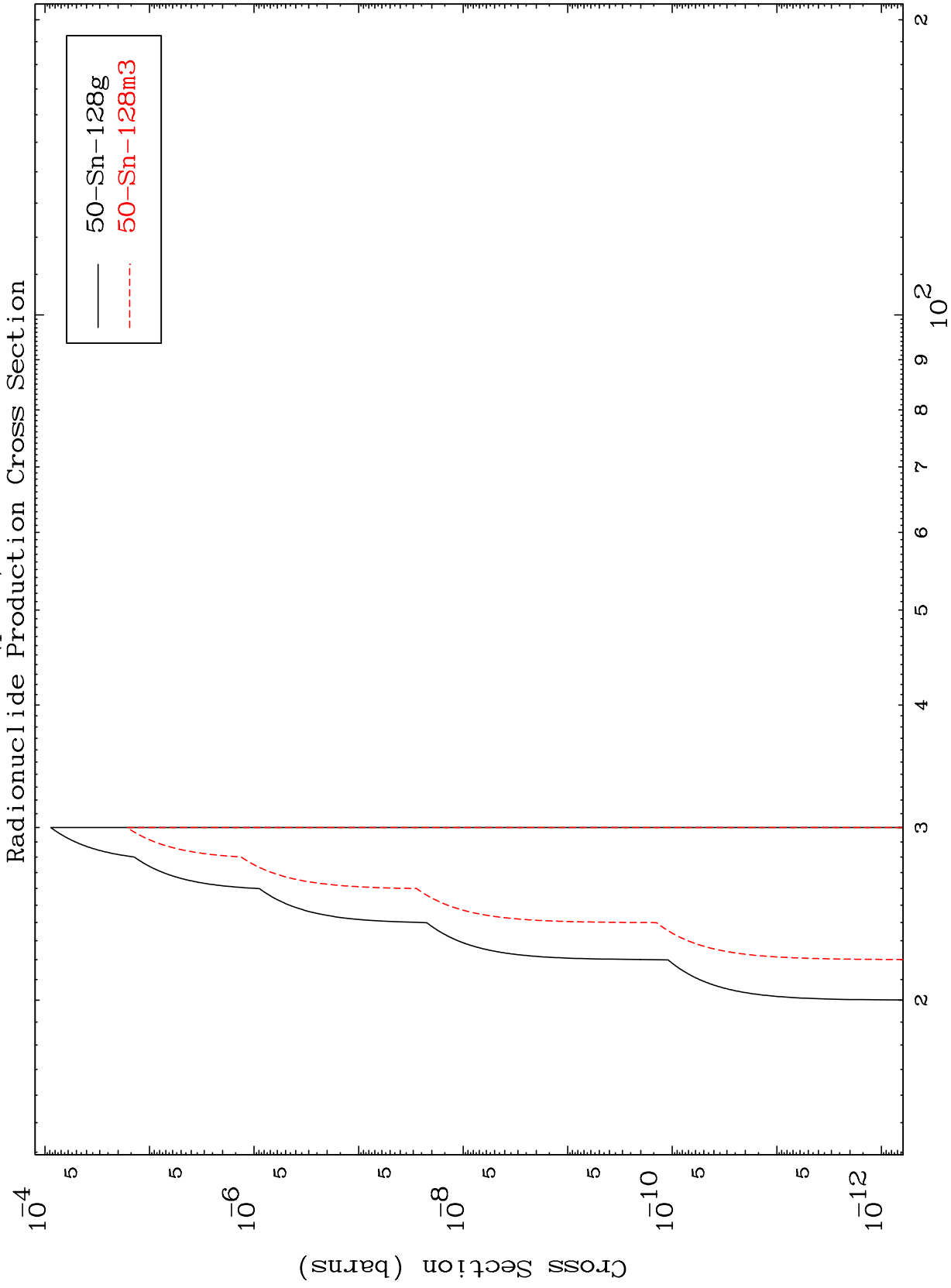
Incident Energy (MeV)

51-Sb-131

MAT 5155

(p,n') He-3

51-Sb-131



20

Incident Energy (MeV)

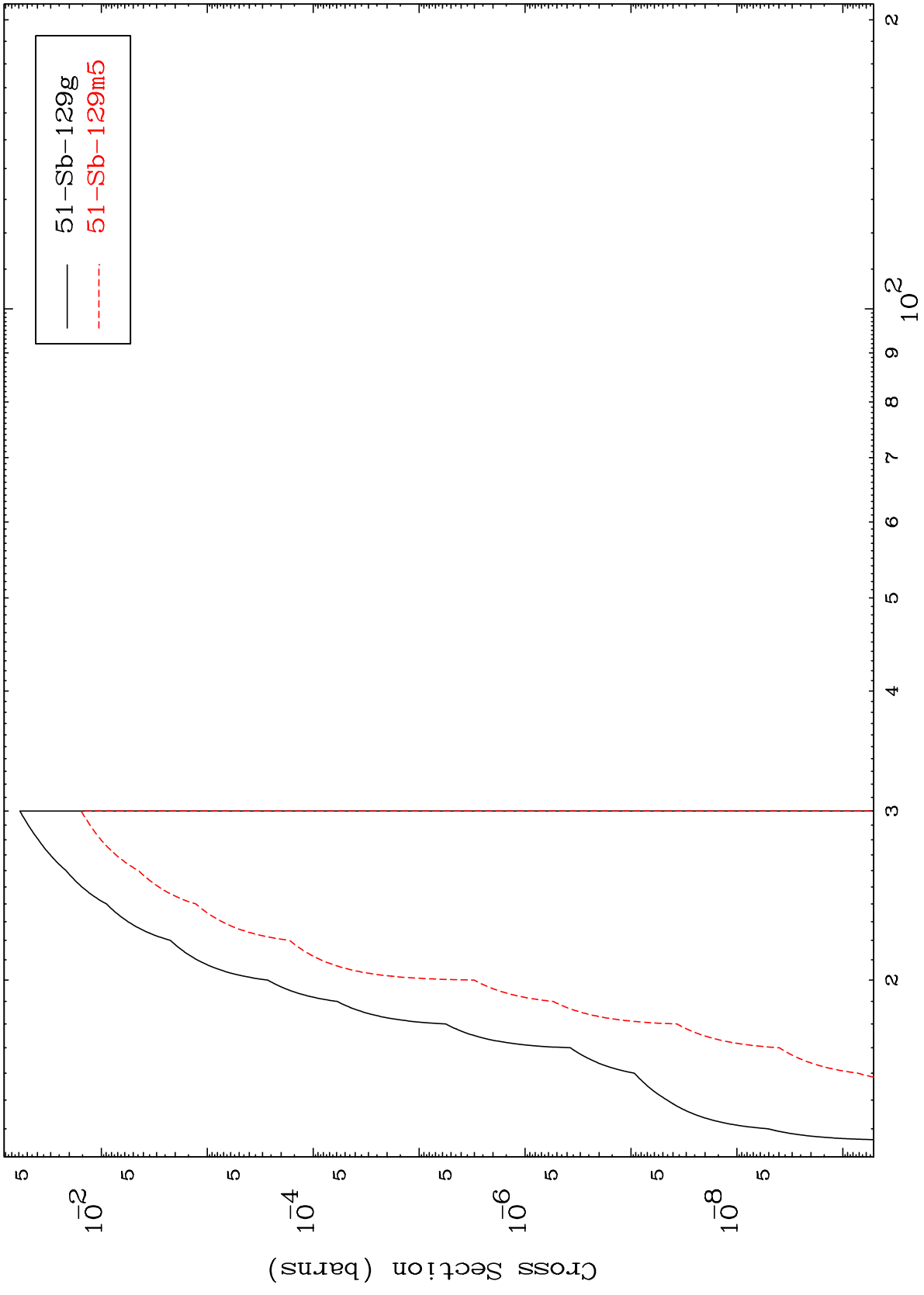
51-Sb-131

MAT 5155

(p,2n) p

51-Sb-131

Radionuclide Production Cross Section



51-Sb-129g  
51-Sb-129m5

21

Incident Energy (MeV)

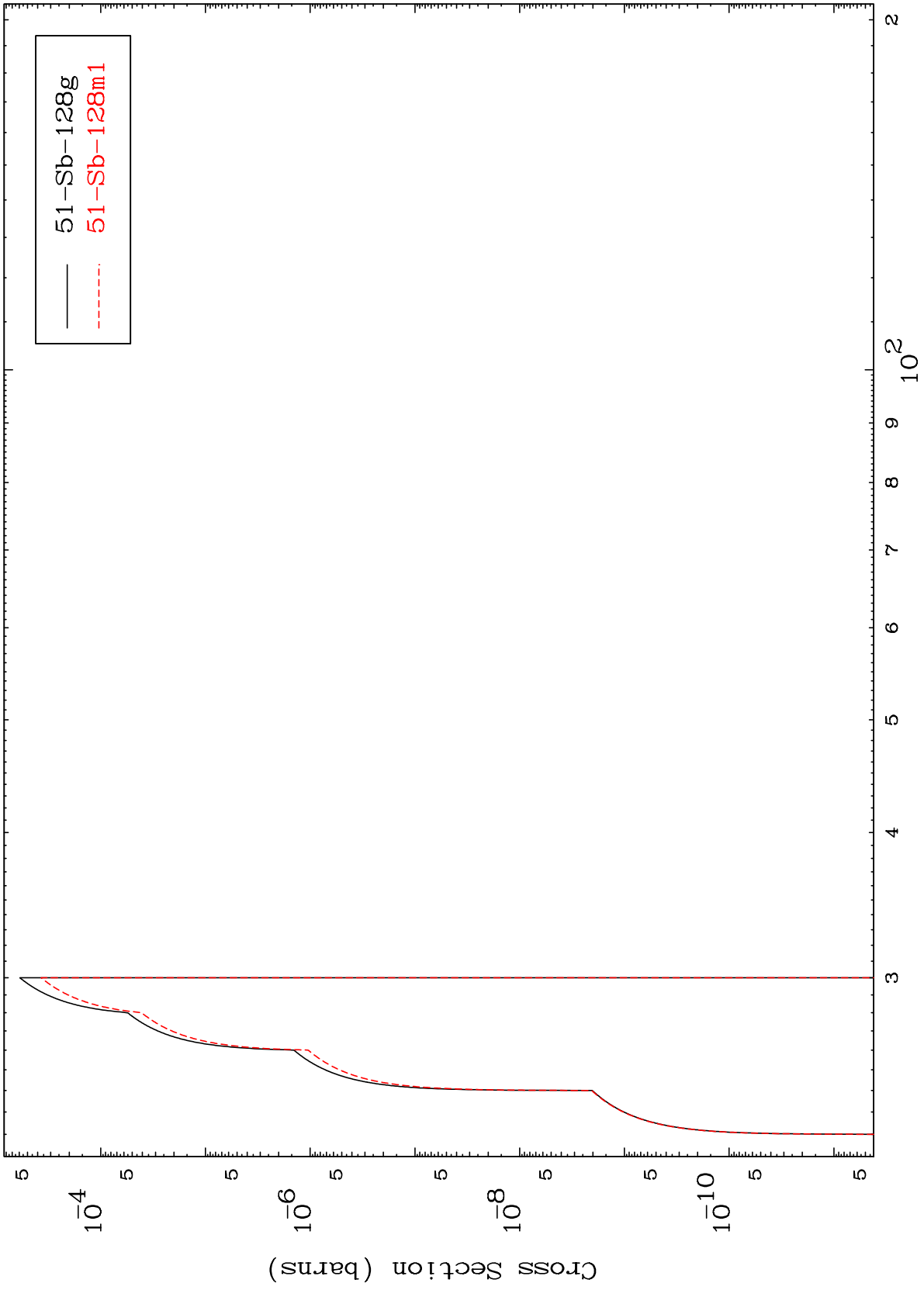
51-Sb-131

MAT 5155

(p,3n) p

51-Sb-131

Radionuclide Production Cross Section



22

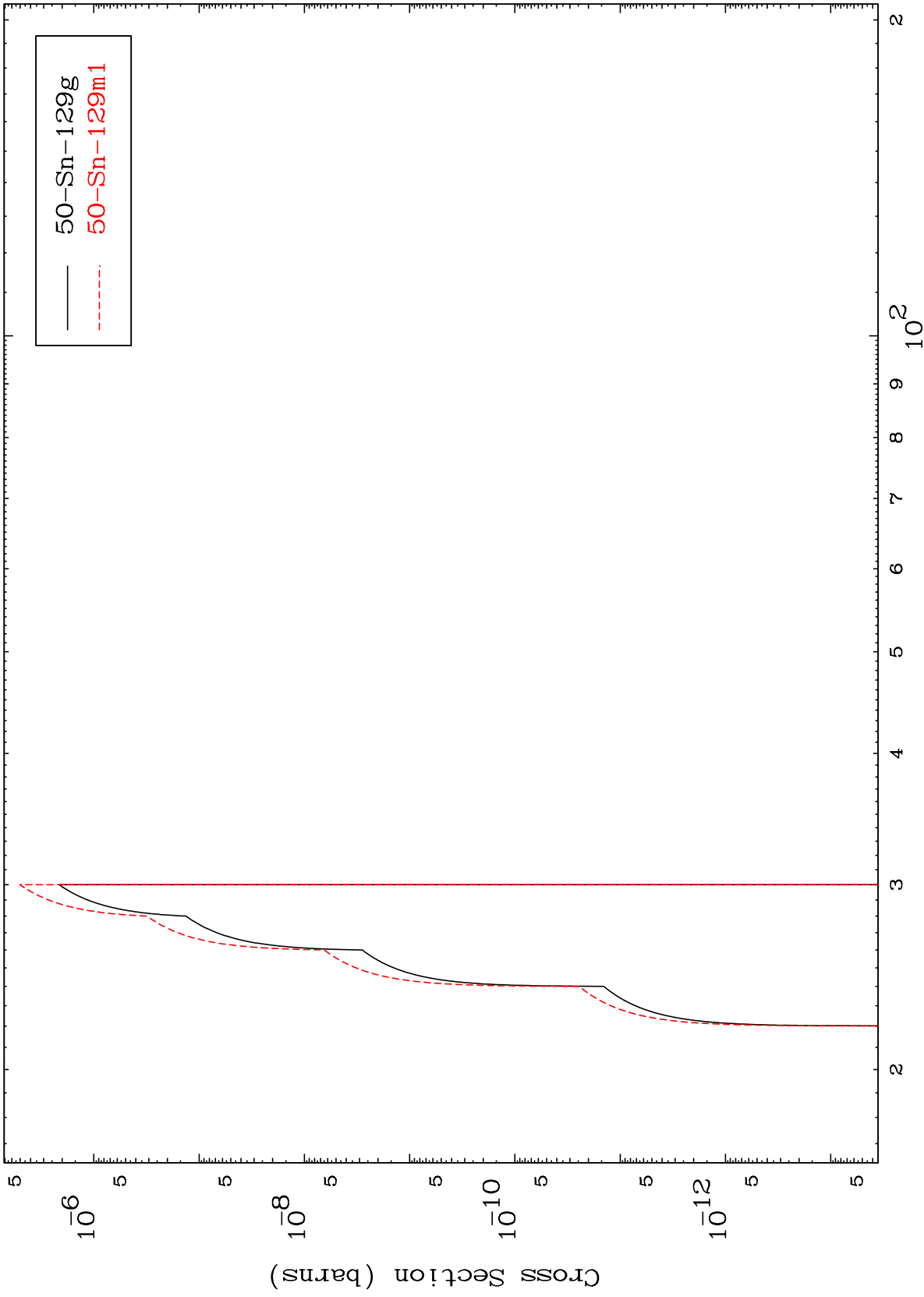
Incident Energy (MeV)

51-Sb-131

MAT 5155

51-Sb-131

(p,2n) p  
Radionuclide Production Cross Section



23

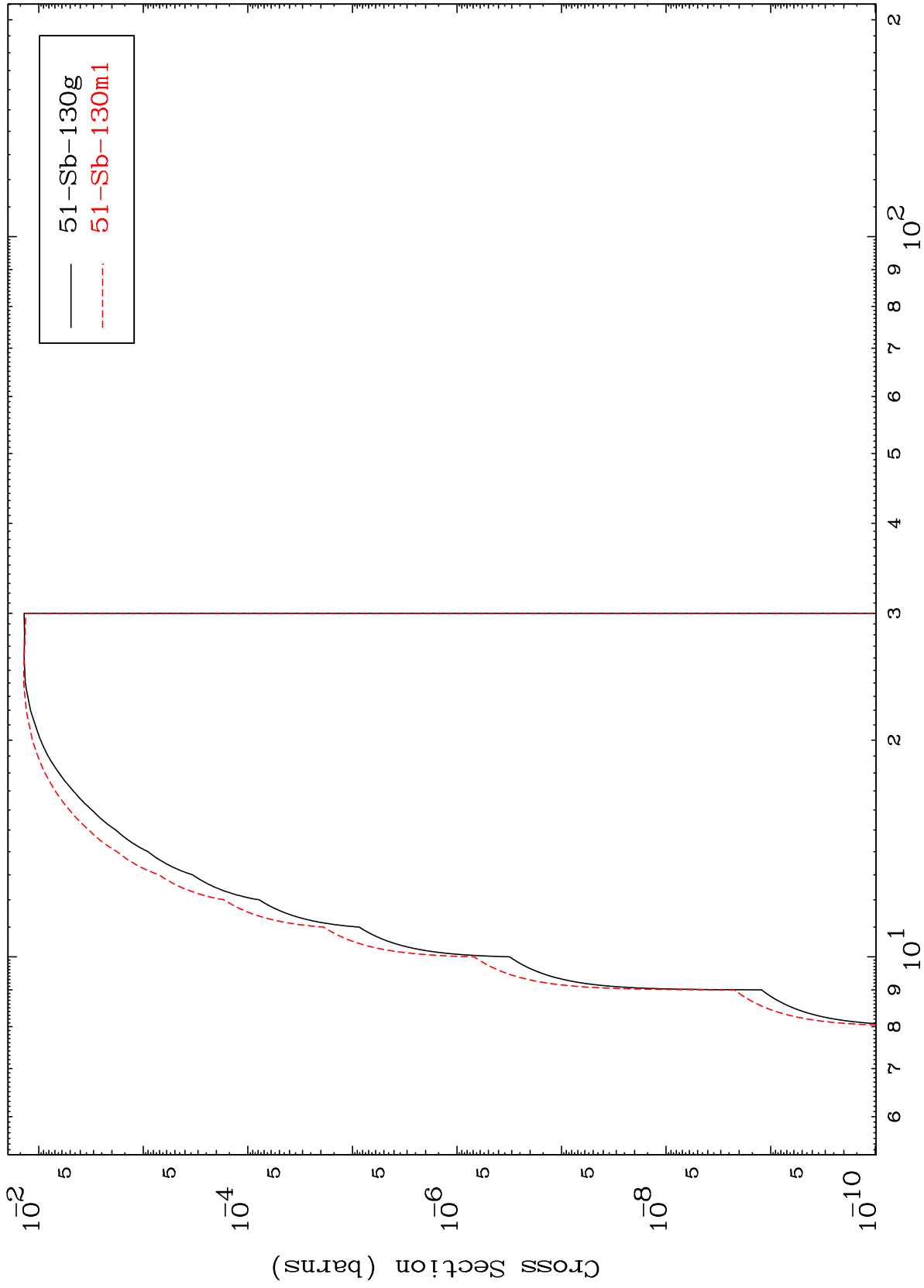
51-Sb-131



MAT 5155

51-Sb-131

(p,d)  
Radionuclide Production Cross Section



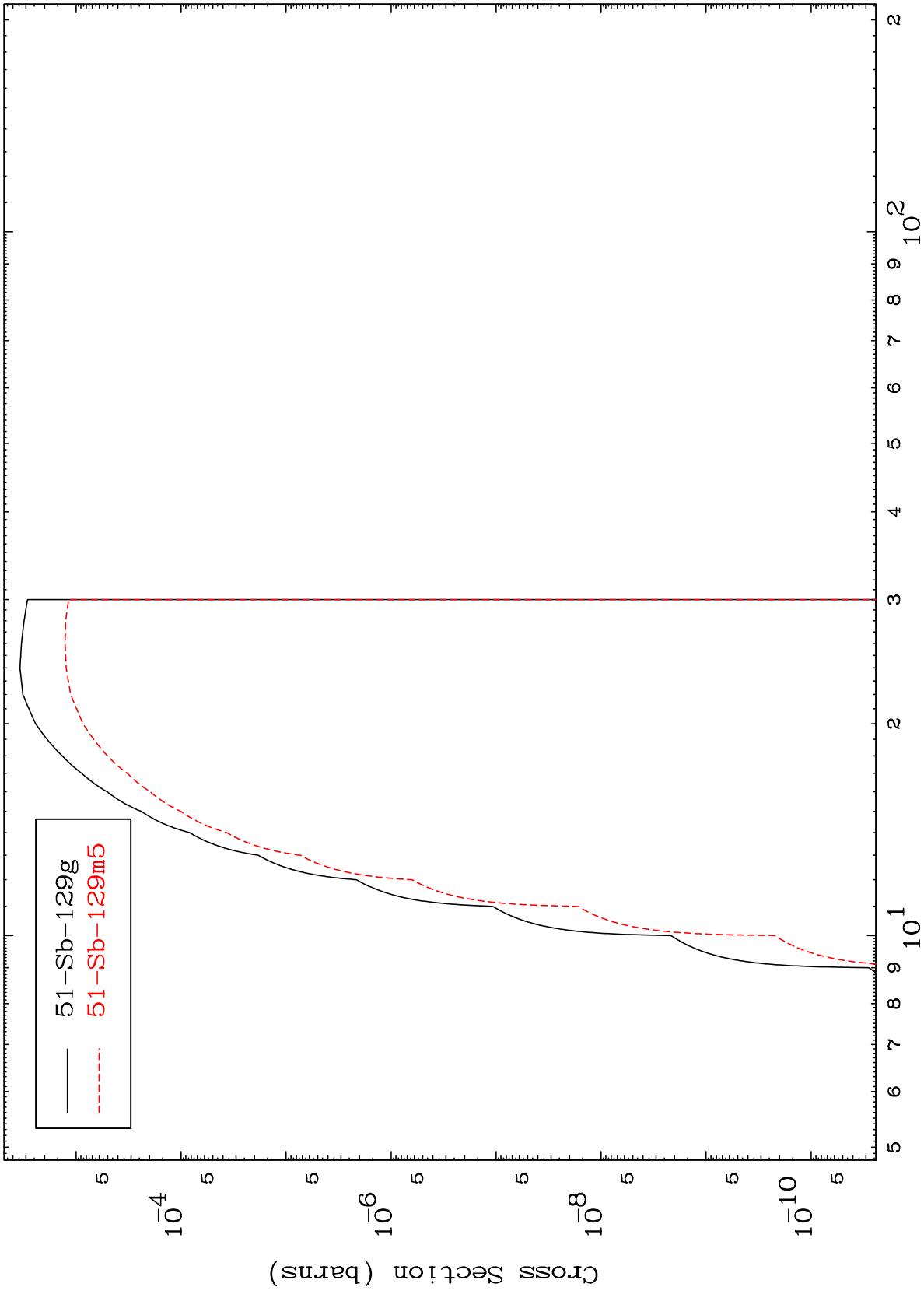
24

51-Sb-131

MAT 5155

51-Sb-131

(p,t)  
Radionuclide Production Cross Section



25

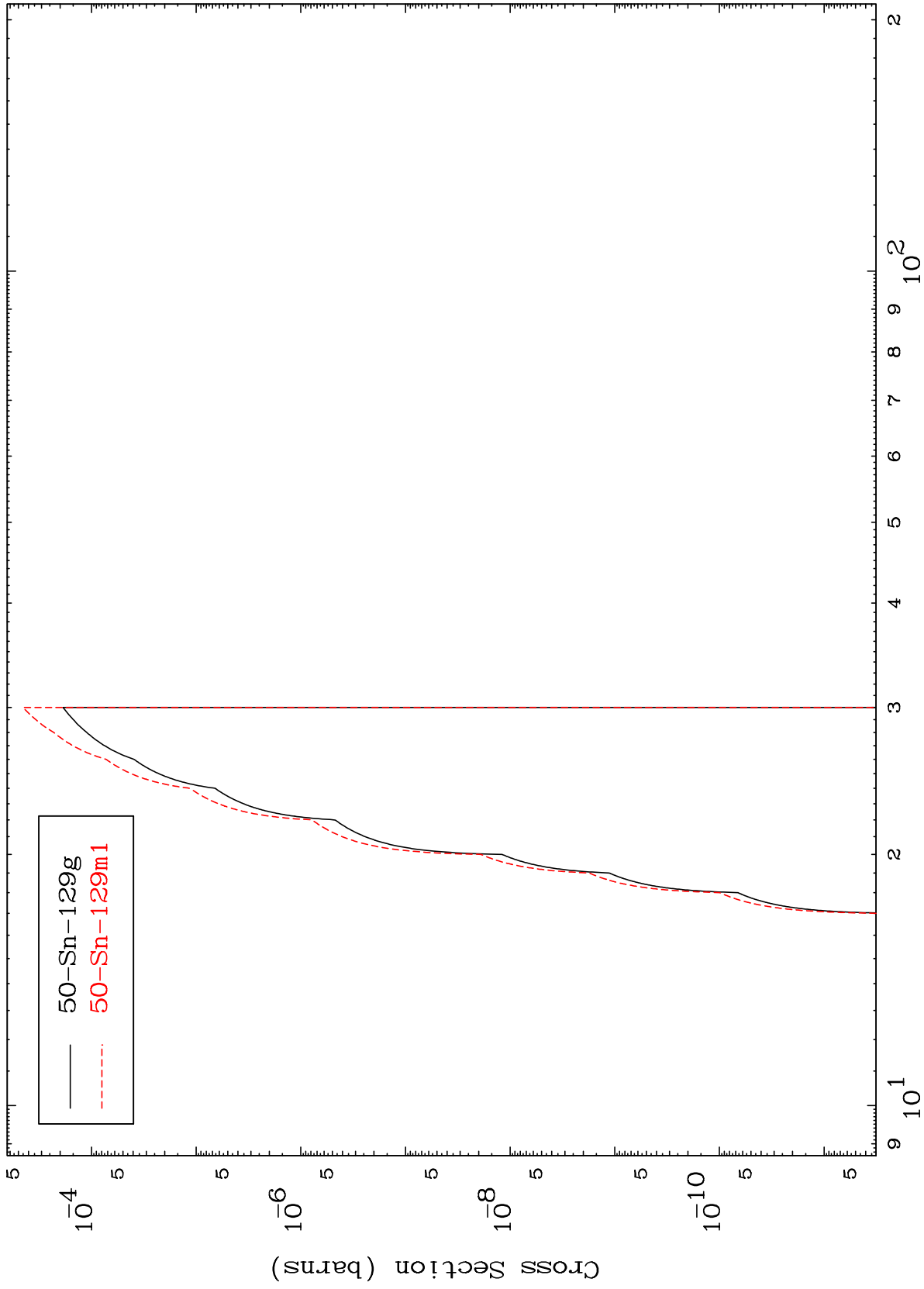
51-Sb-131

MAT 5155

(p,He-3)

51-Sb-131

Radionuclide Production Cross Section



26

Incident Energy (MeV)

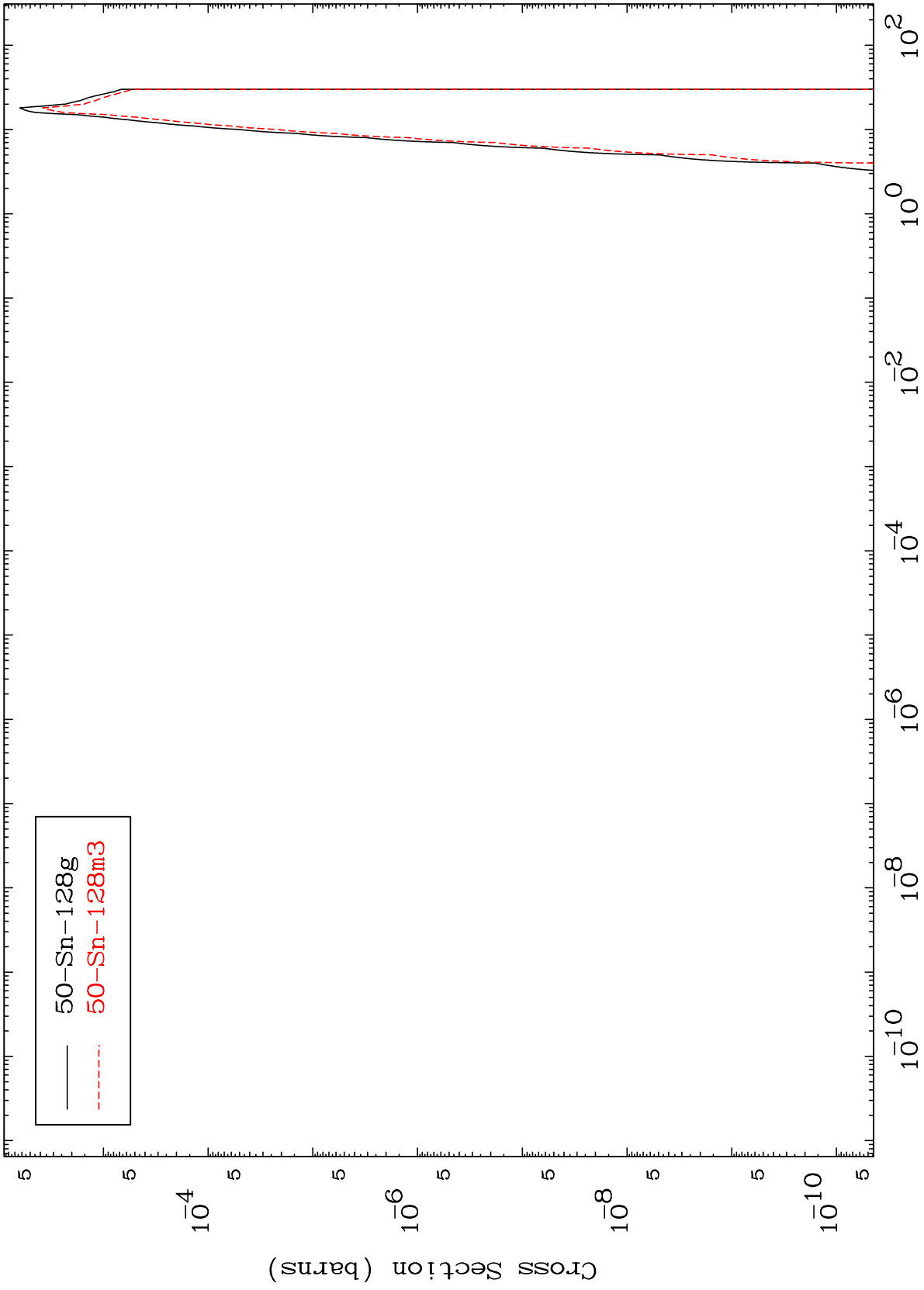
51-Sb-131

MAT 5155

(p,α)

51-Sb-131

Radionuclide Production Cross Section



27

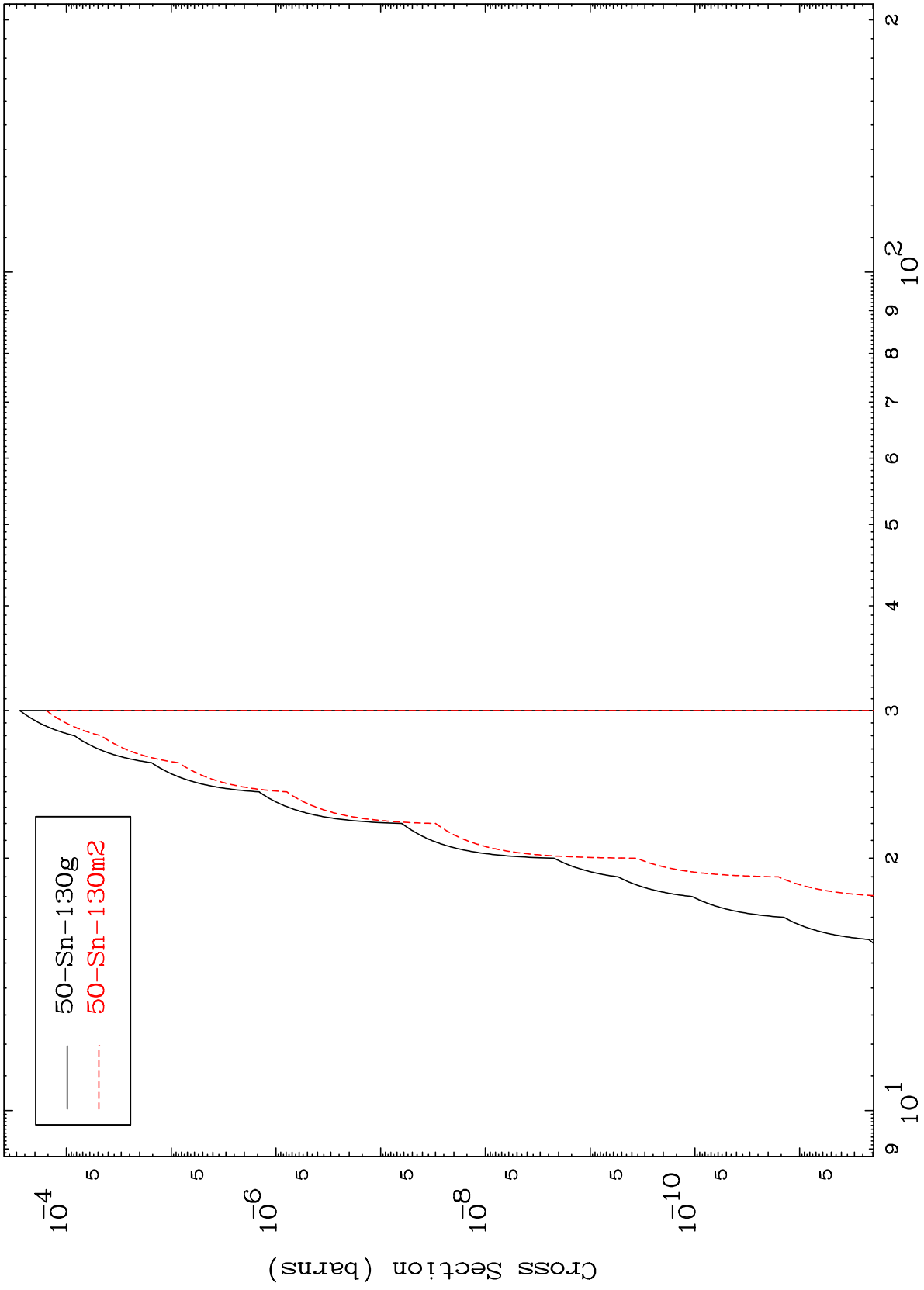
Incident Energy (MeV)

51-Sb-131

MAT 5155

51-Sb-131

Radionuclide Production Cross Section  
(p,2p)



28

Incident Energy (MeV)

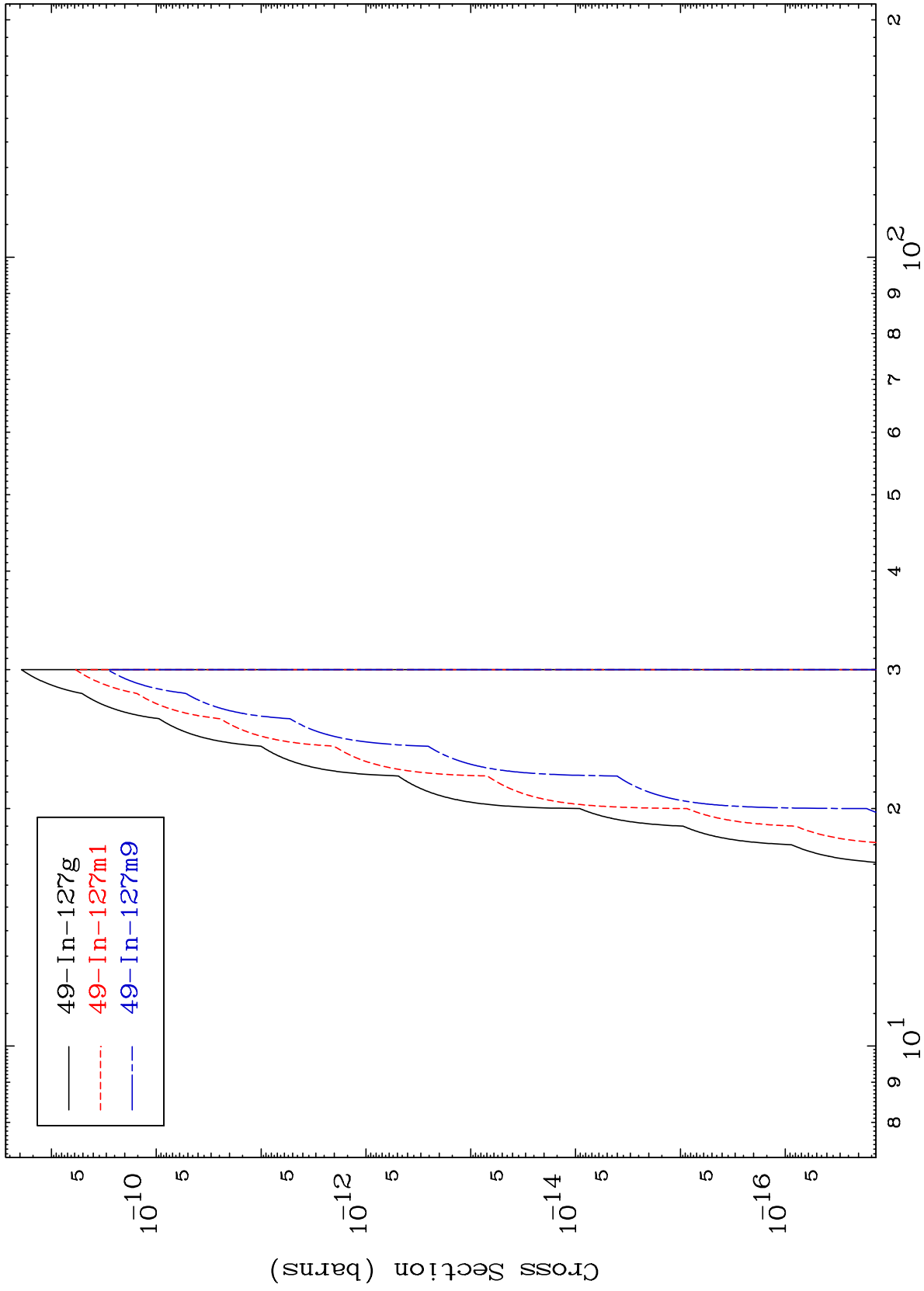
51-Sb-131

MAT 5155

(p,p)  $\alpha$

51-Sb-131

Radionuclide Production Cross Section



29

Incident Energy (MeV)

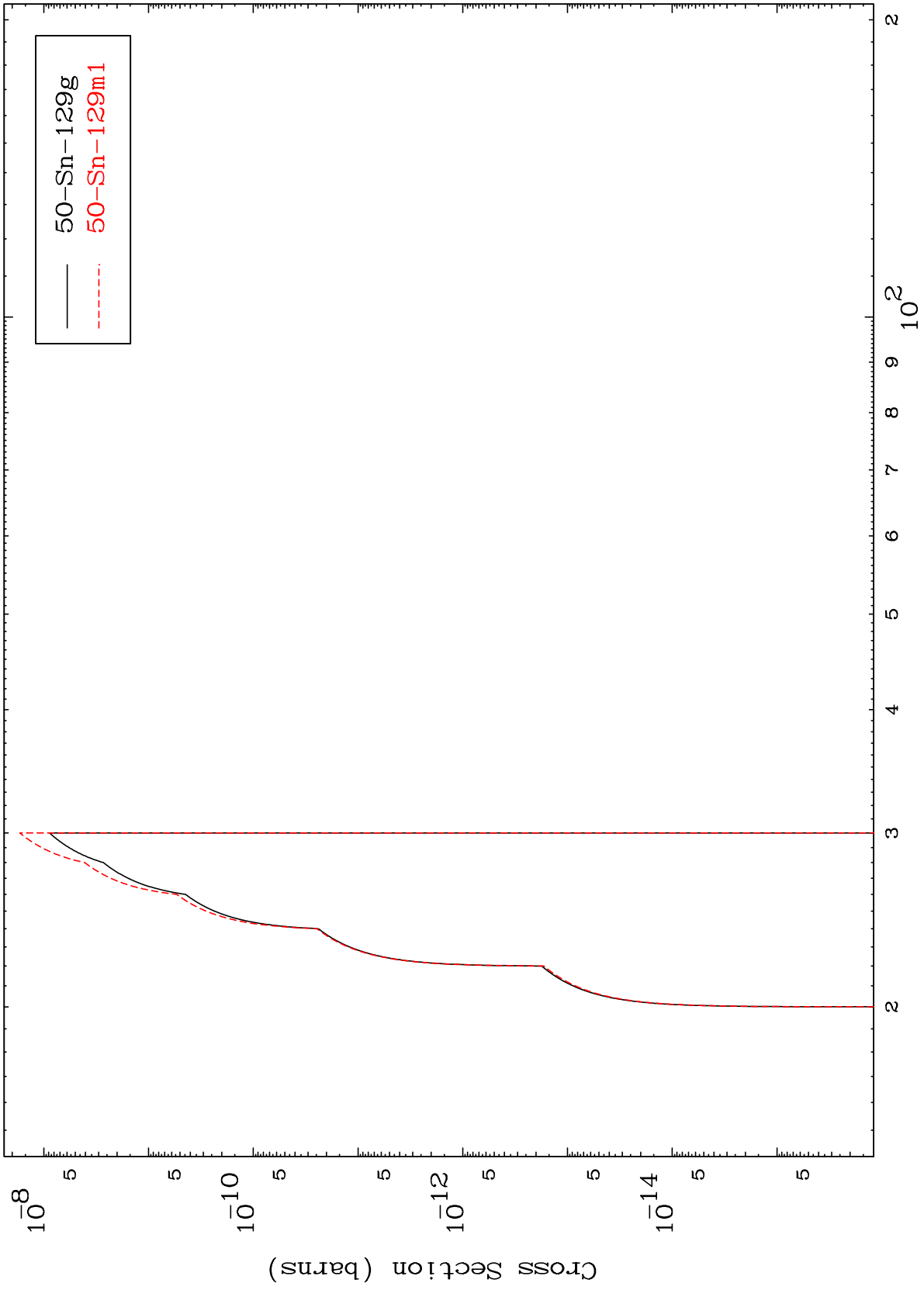
51-Sb-131

MAT 5155

(p,p) d

51-Sb-131

Radionuclide Production Cross Section



30

Incident Energy (MeV)

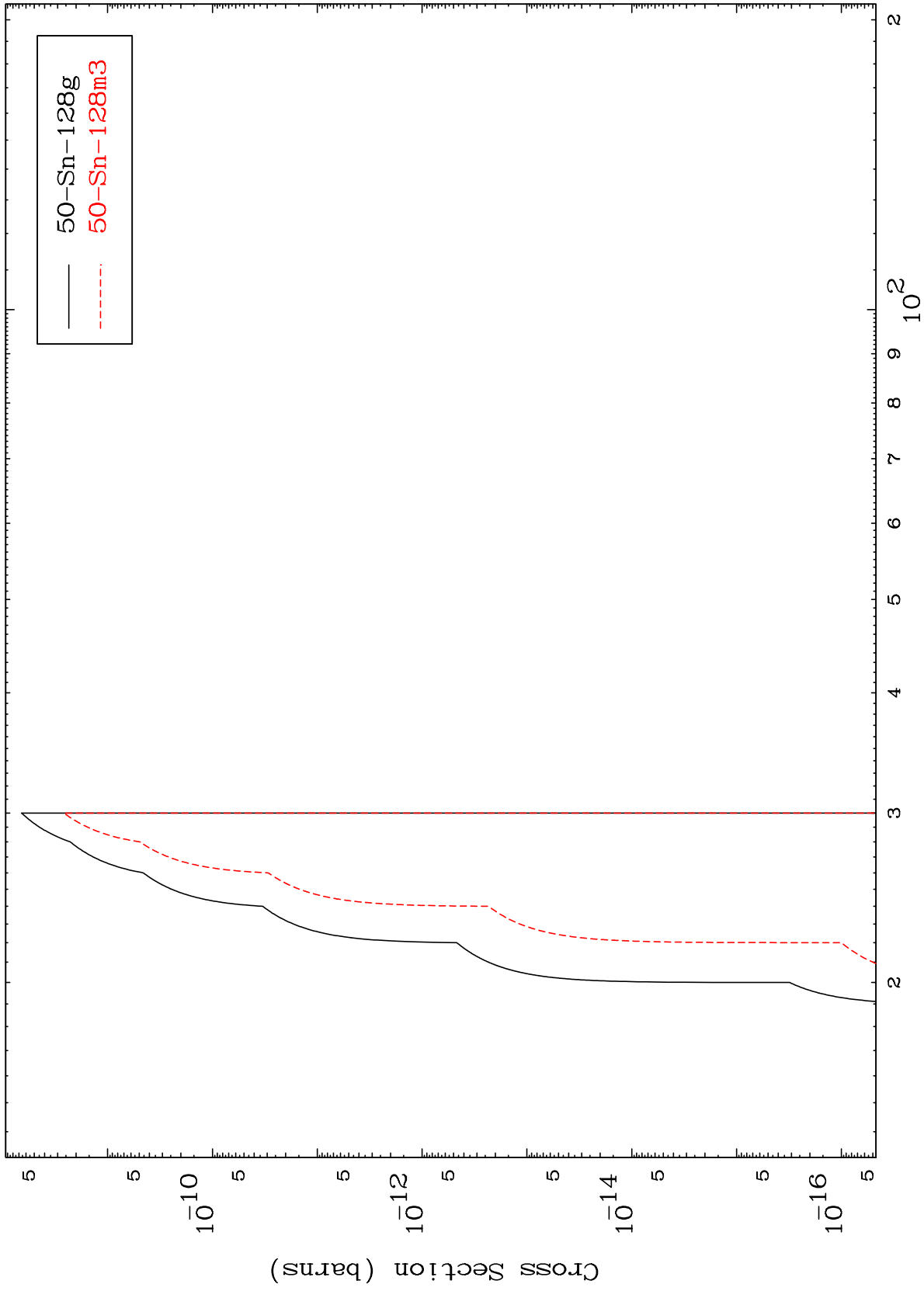
51-Sb-131

MAT 5155

(p,p) t

51-Sb-131

Radionuclide Production Cross Section



31

Incident Energy (MeV)

51-Sb-131