

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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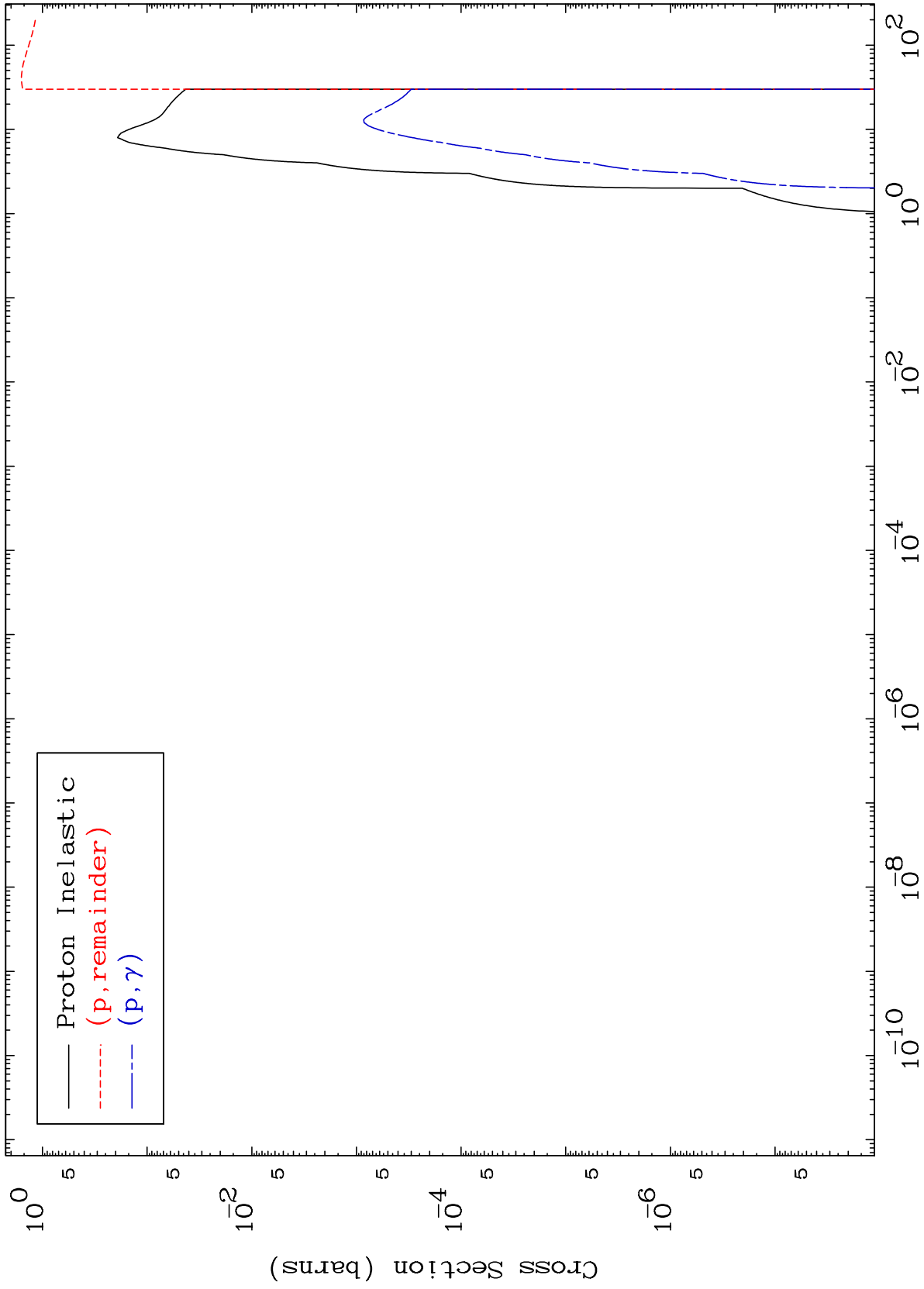
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 5140

Proton Major  
0 Kelvin Cross Sections

51-Sb-126



1

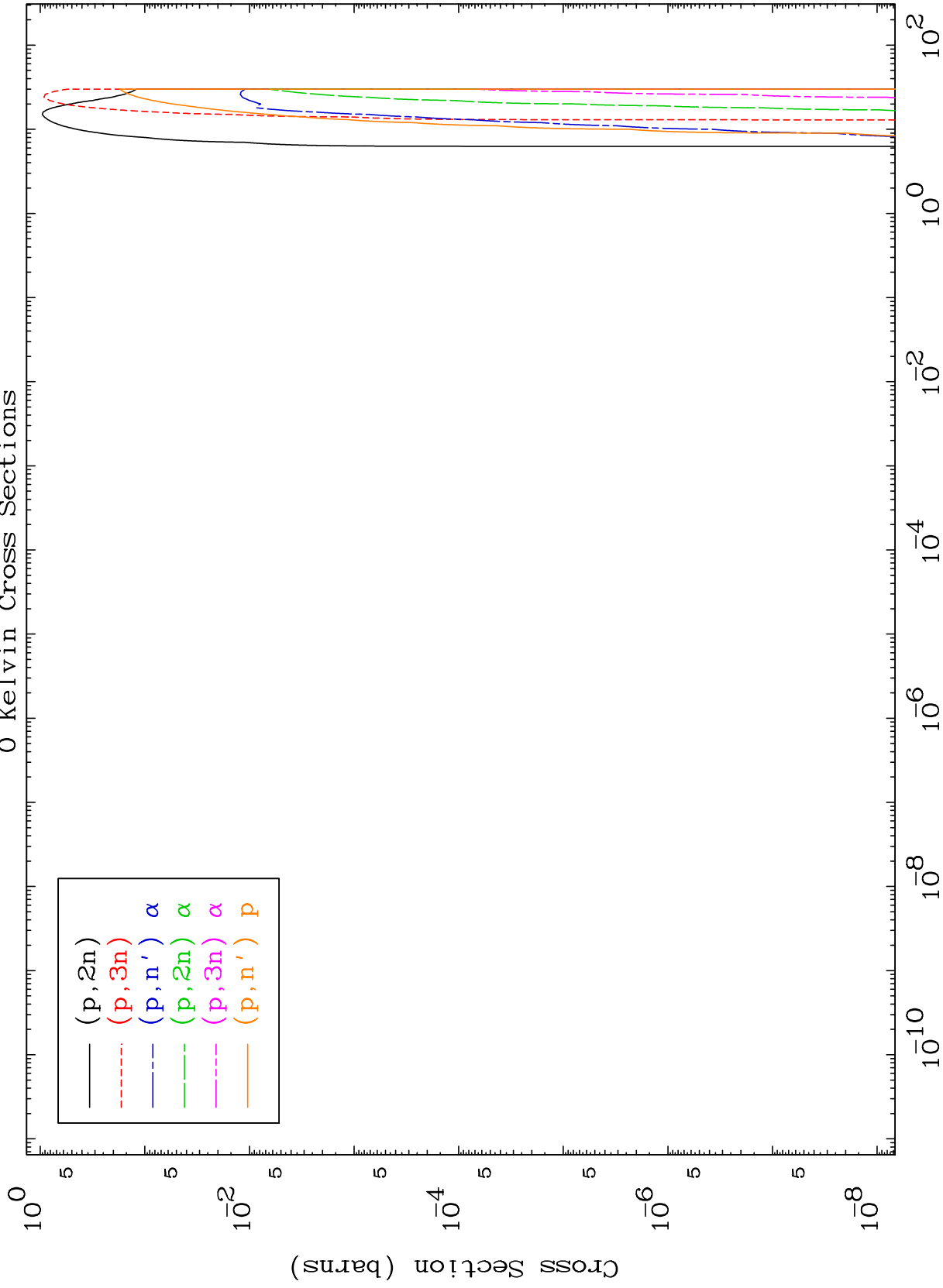
Incident Energy (MeV)

51-Sb-126

MAT 5140

Proton Neutron Production  
0 Kelvin Cross Sections

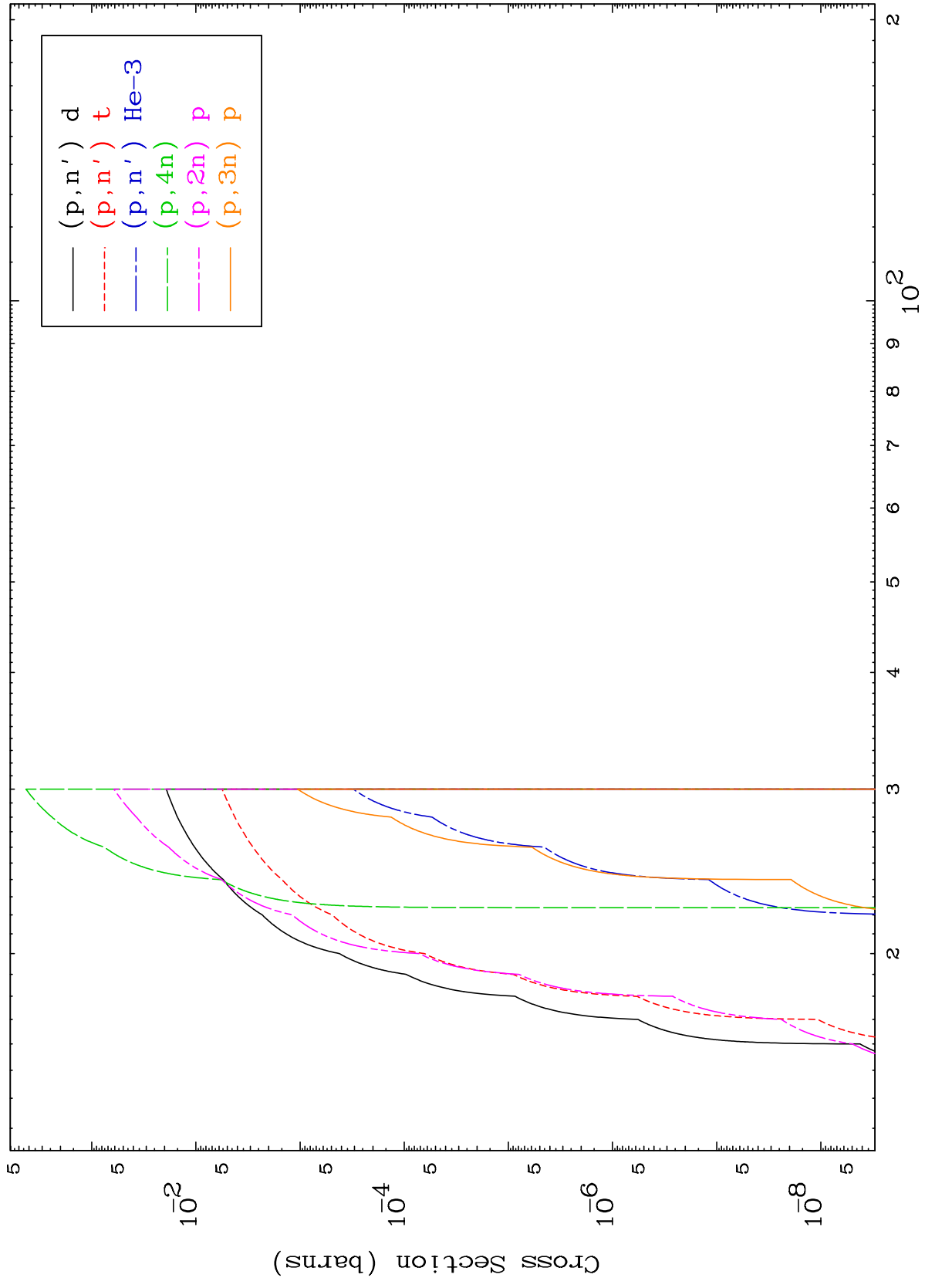
51-Sb-126



2

Incident Energy (MeV)

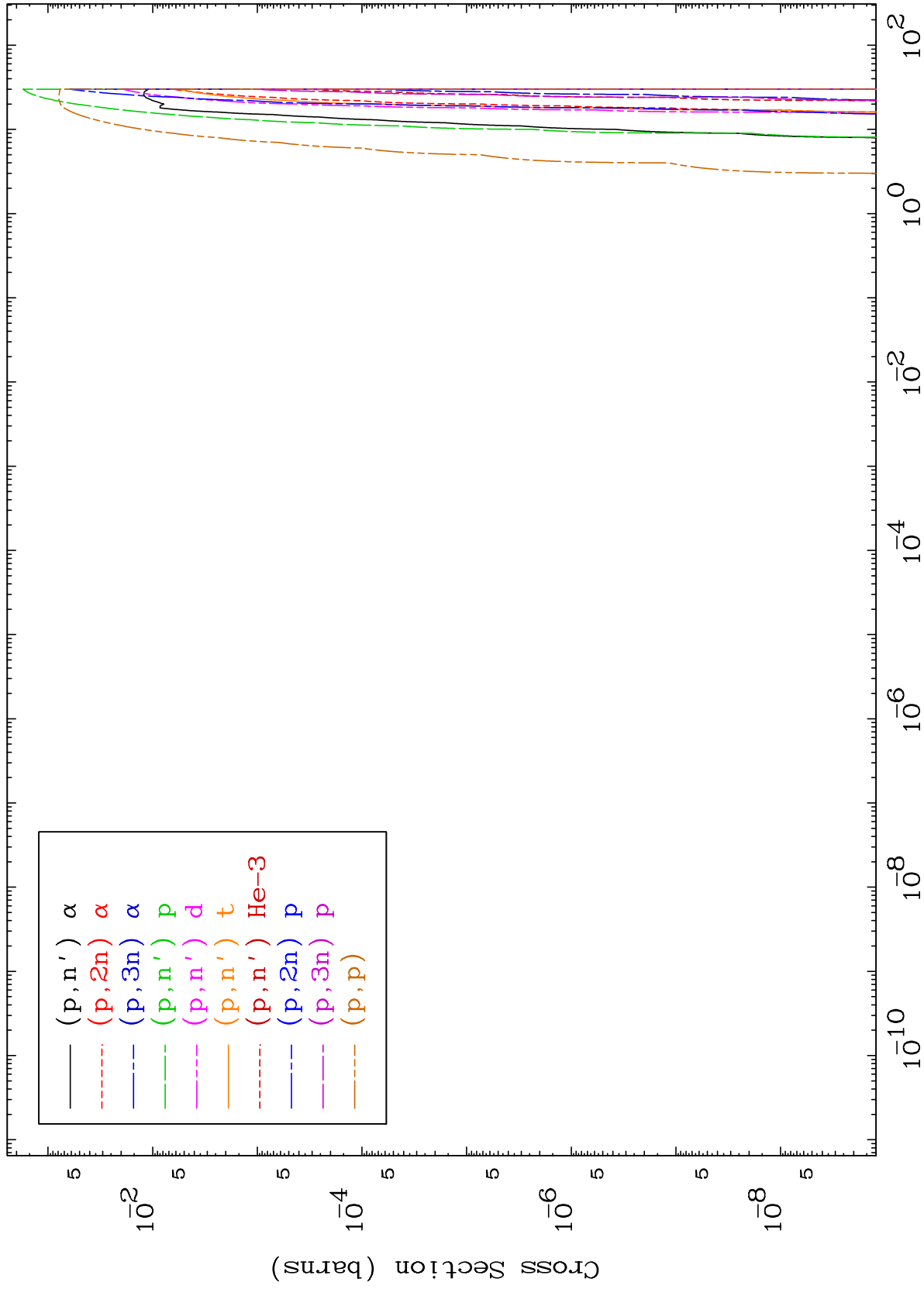
51-Sb-126



MAT 5140

Proton Charged Particle  
0 Kelvin Cross Sections

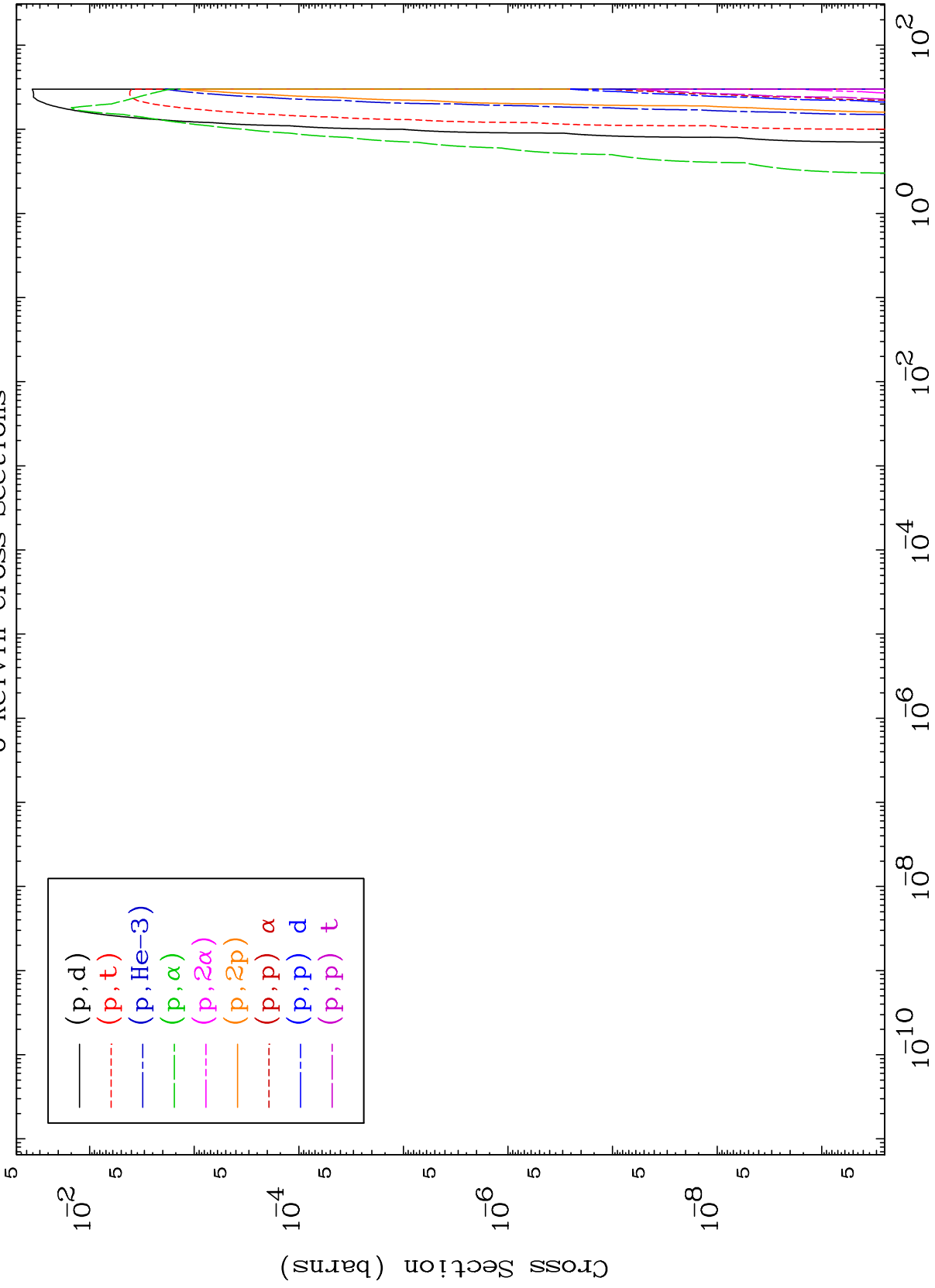
51-Sb-126



MAT 5140

Proton Charged Particle  
0 Kelvin Cross Sections

51-Sb-126



5

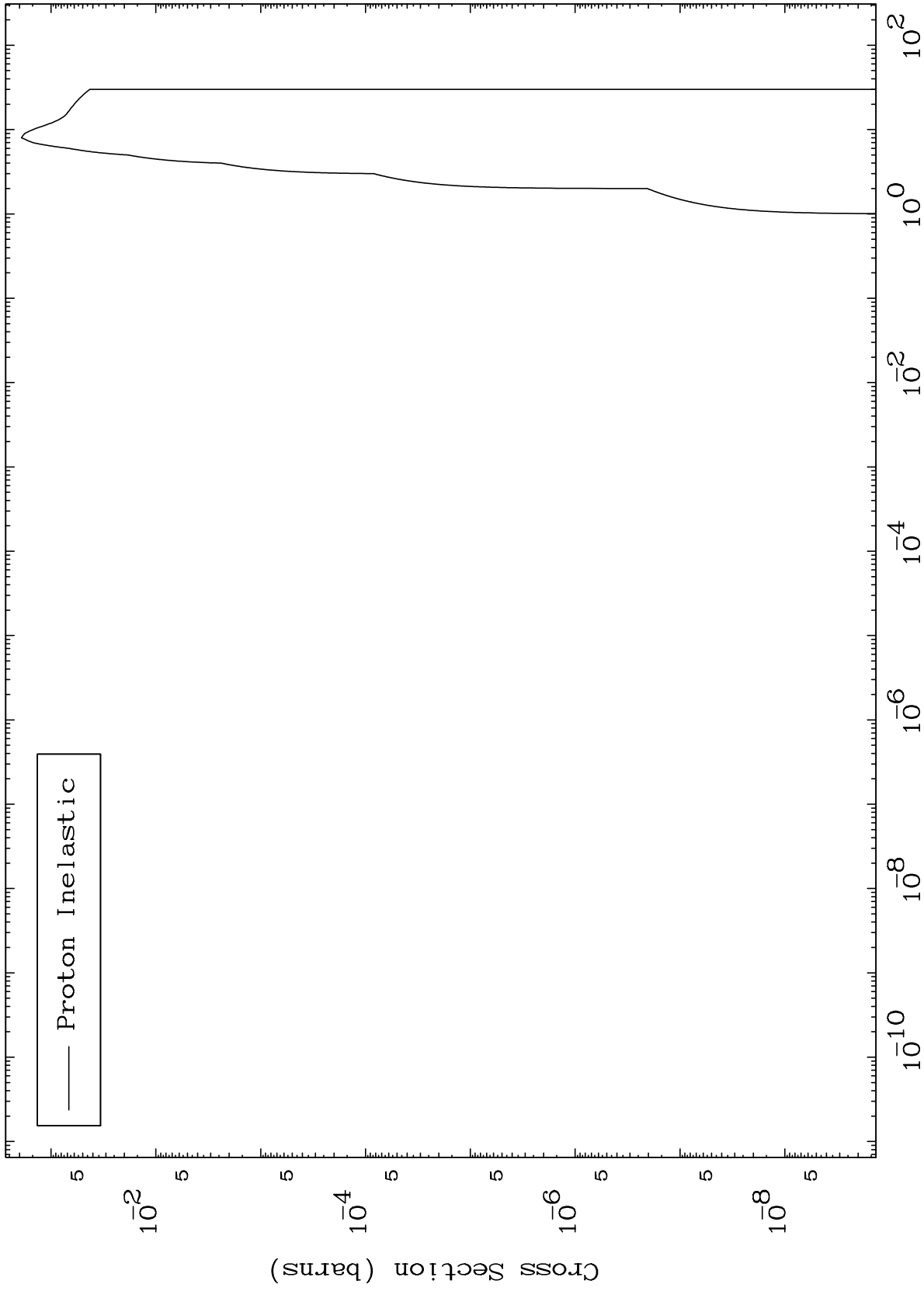
Incident Energy (MeV)

51-Sb-126

MAT 5140

(p,n') Level  
0 Kelvin Cross Sections

51-Sb-126



6

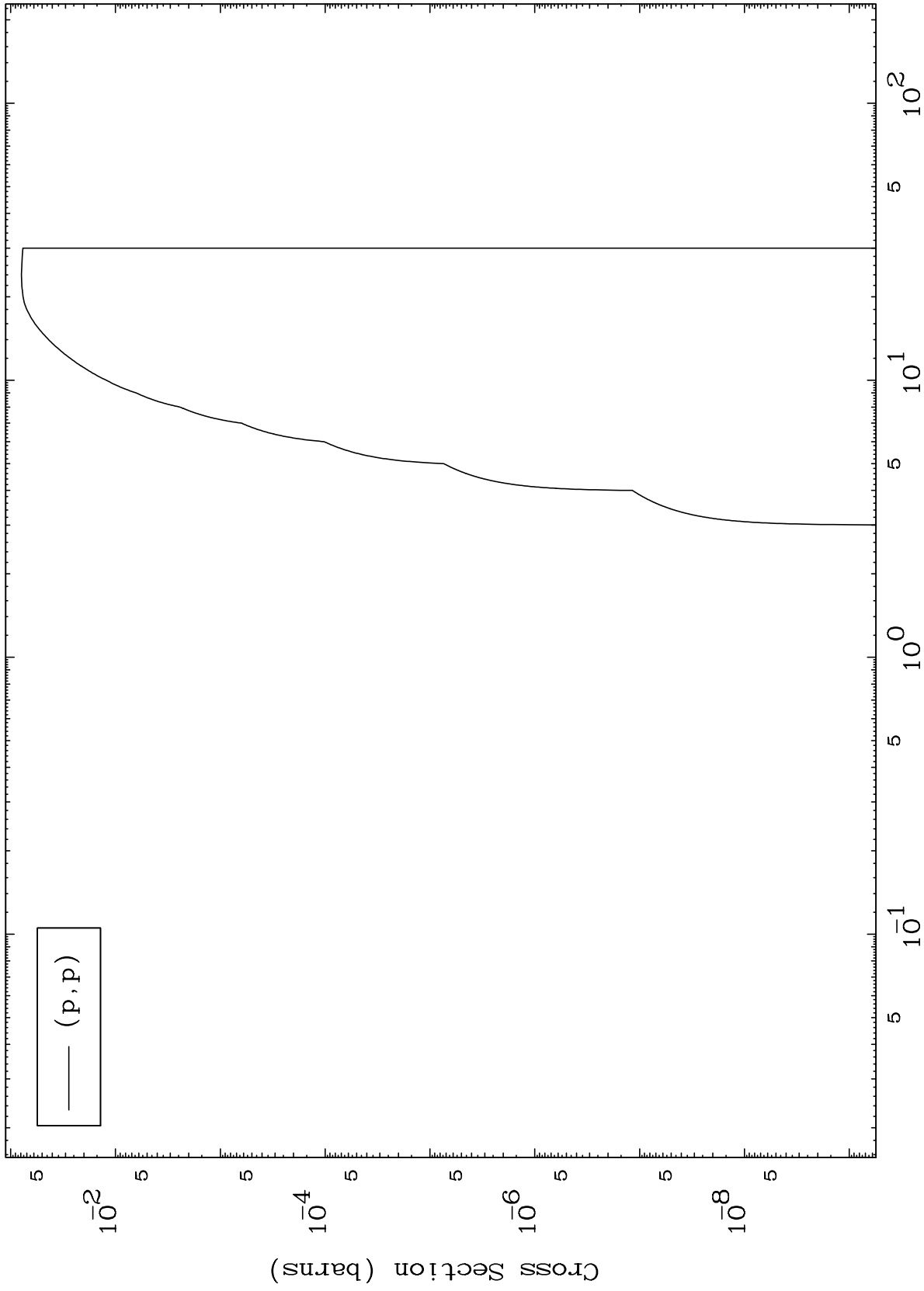
Incident Energy (MeV)

51-Sb-126

MAT 5140

(p,p) Levels  
0 Kelvin Cross Sections

51-Sb-126



7

Incident Energy (MeV)

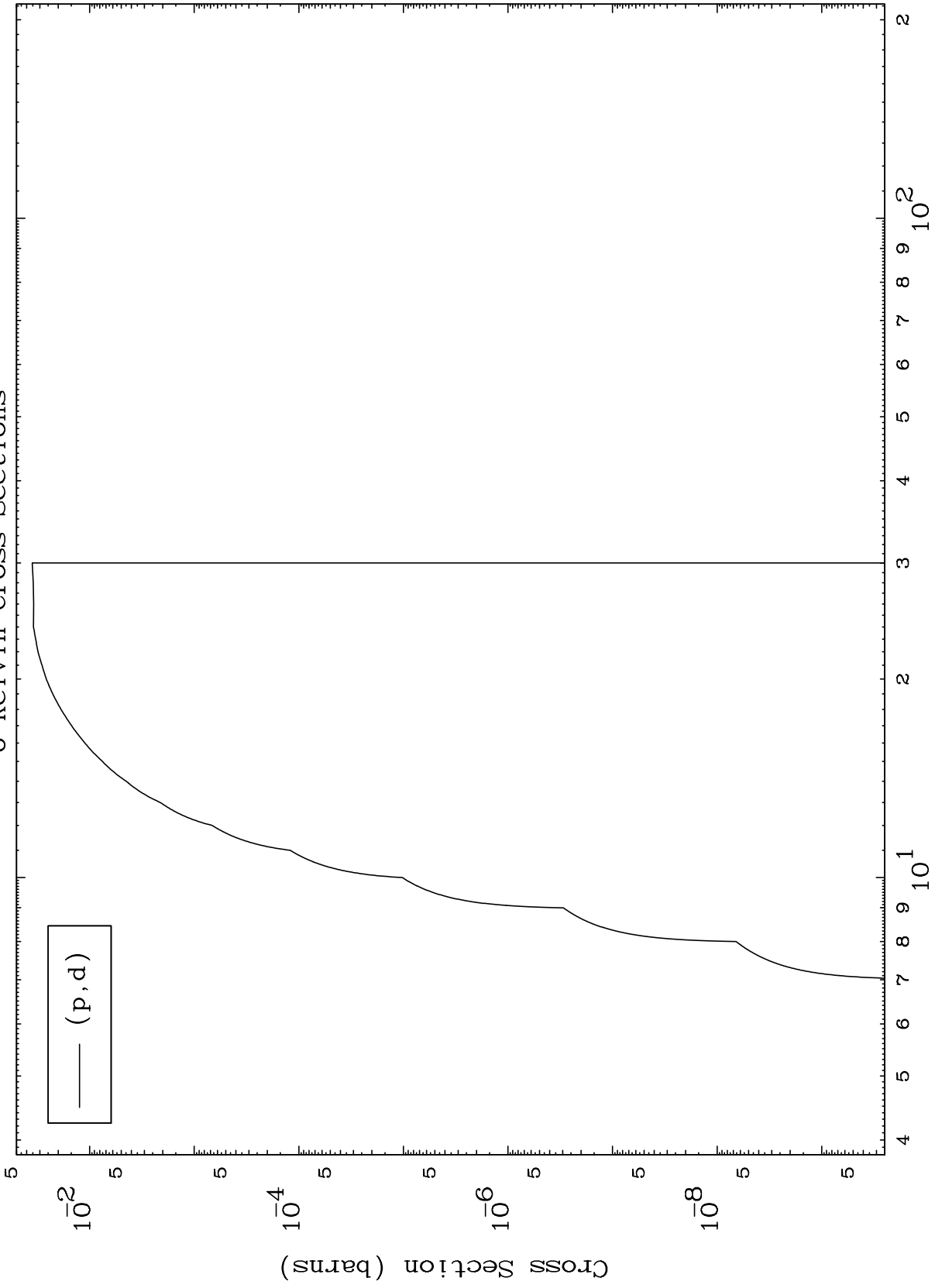
51-Sb-126



MAT 5140

(p,d) Levels  
0 Kelvin Cross Sections

51-Sb-126



8

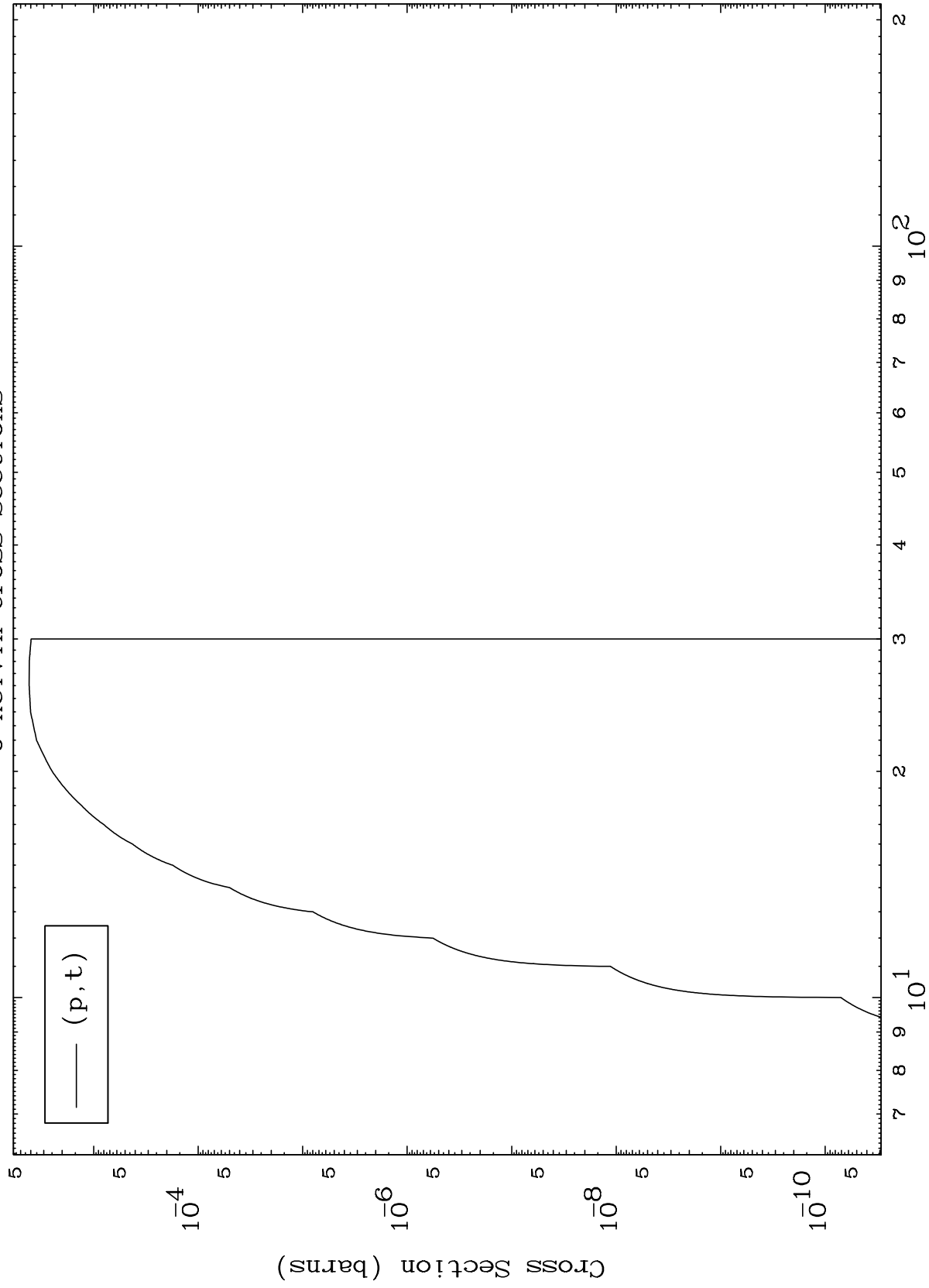
Incident Energy (MeV)

51-Sb-126

MAT 5140

(p,t) Levels  
0 Kelvin Cross Sections

51-Sb-126



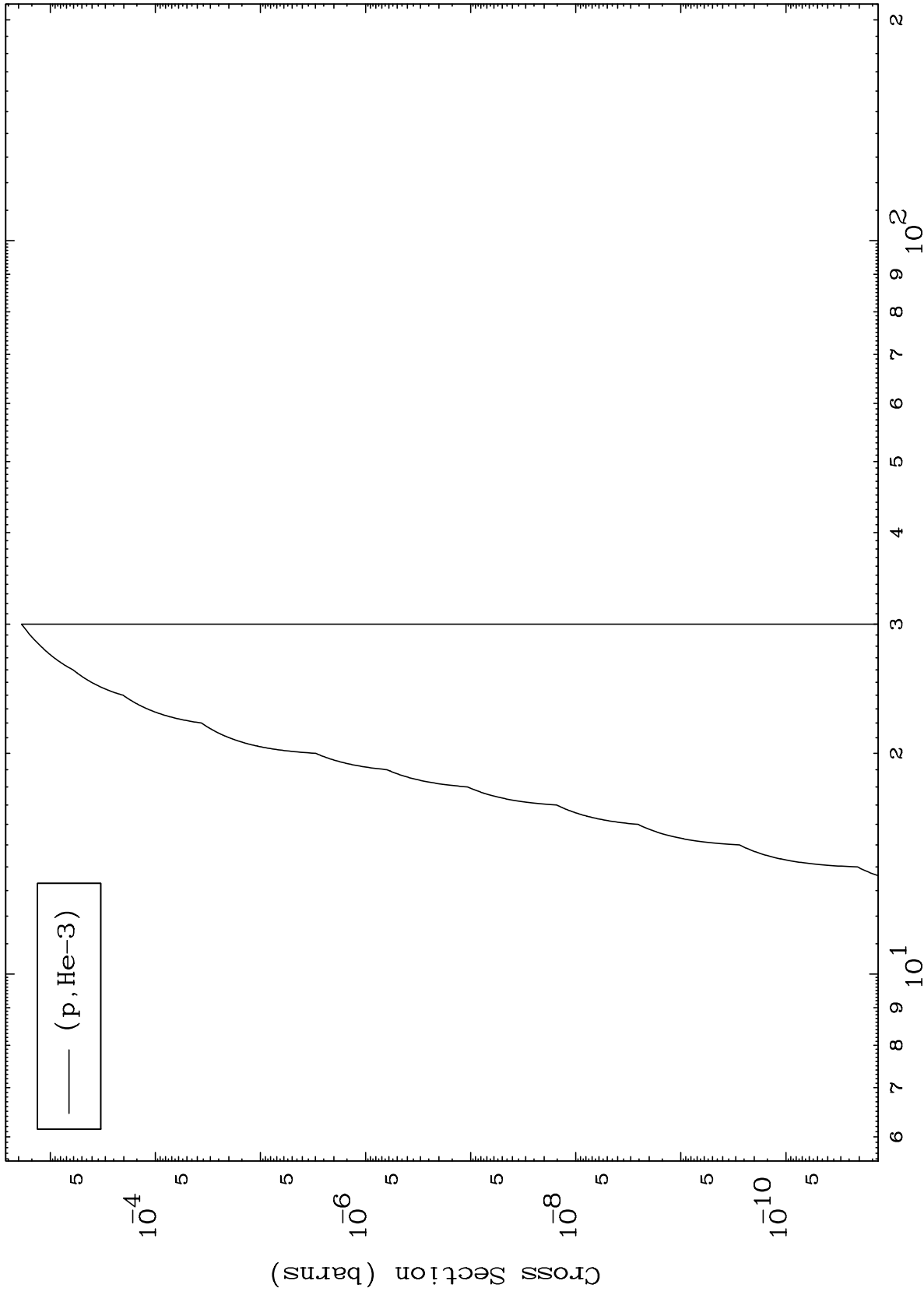
9

51-Sb-126

MAT 5140

(p,He3) Levels  
0 Kelvin Cross Sections

51-Sb-126



10

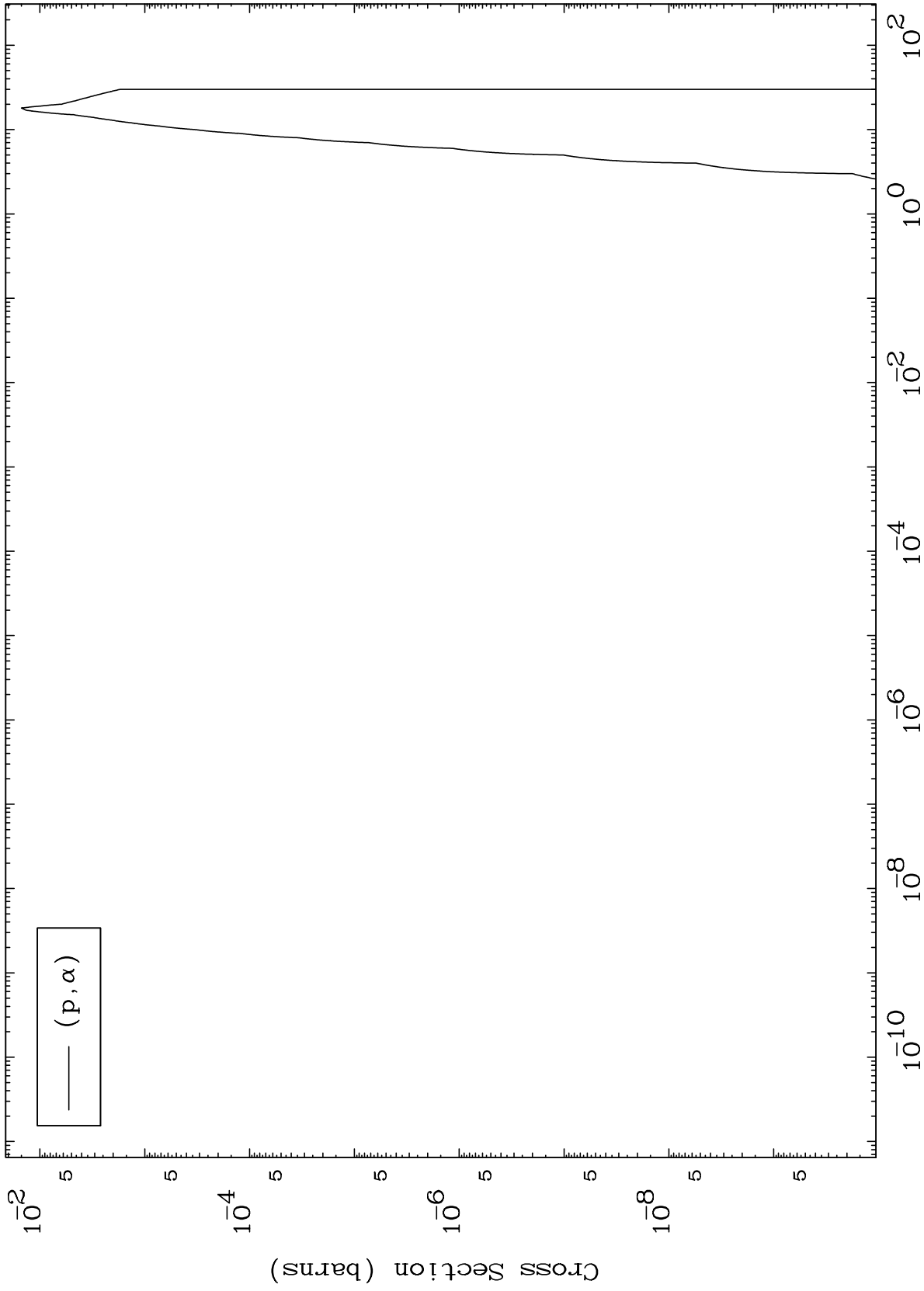
Incident Energy (MeV)

51-Sb-126

MAT 5140

(p,α) Levels  
0 Kelvin Cross Sections

51-Sb-126



11

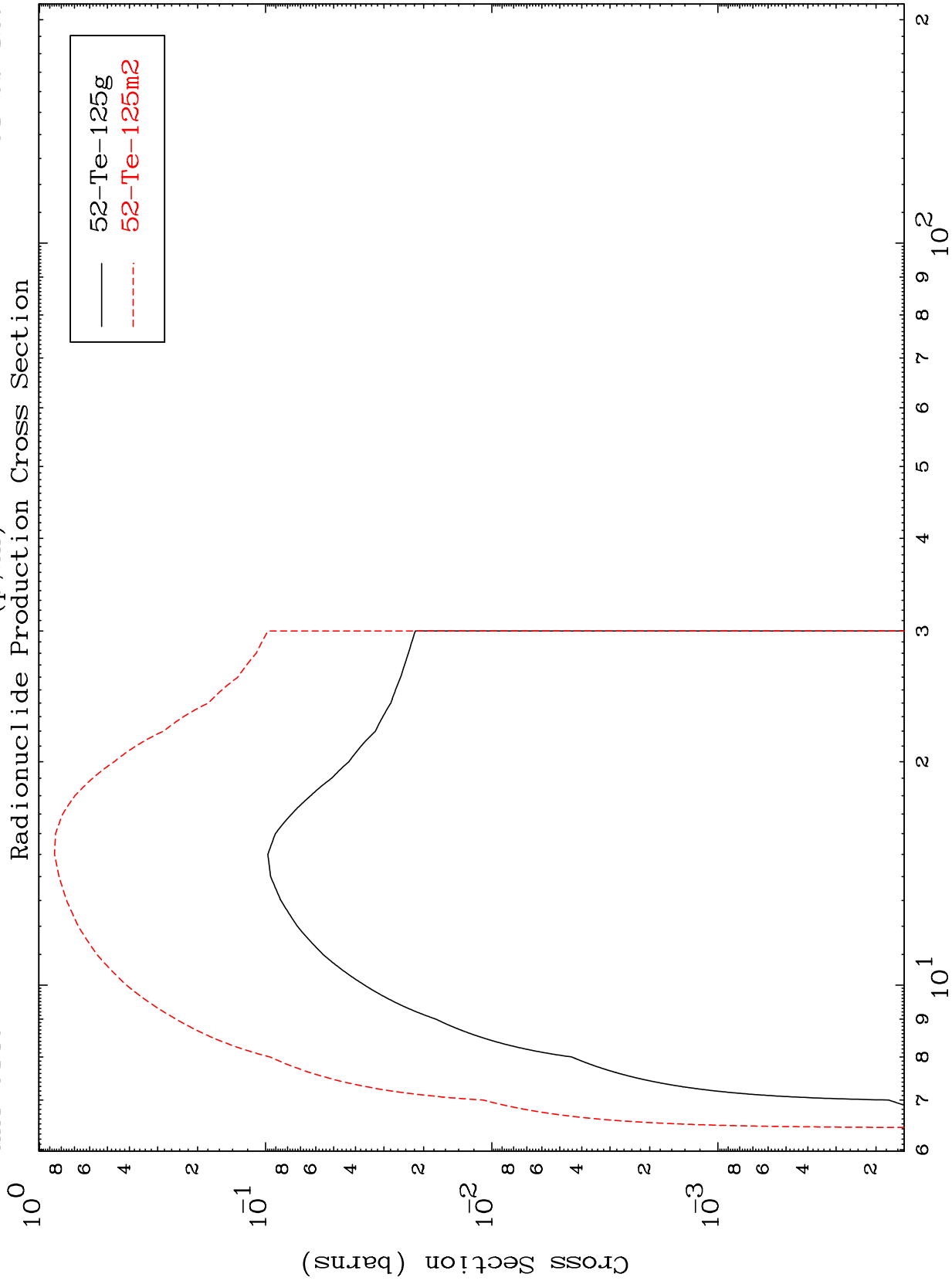
Incident Energy (MeV)

51-Sb-126

MAT 5140

51-Sb-126

(p,2n)  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

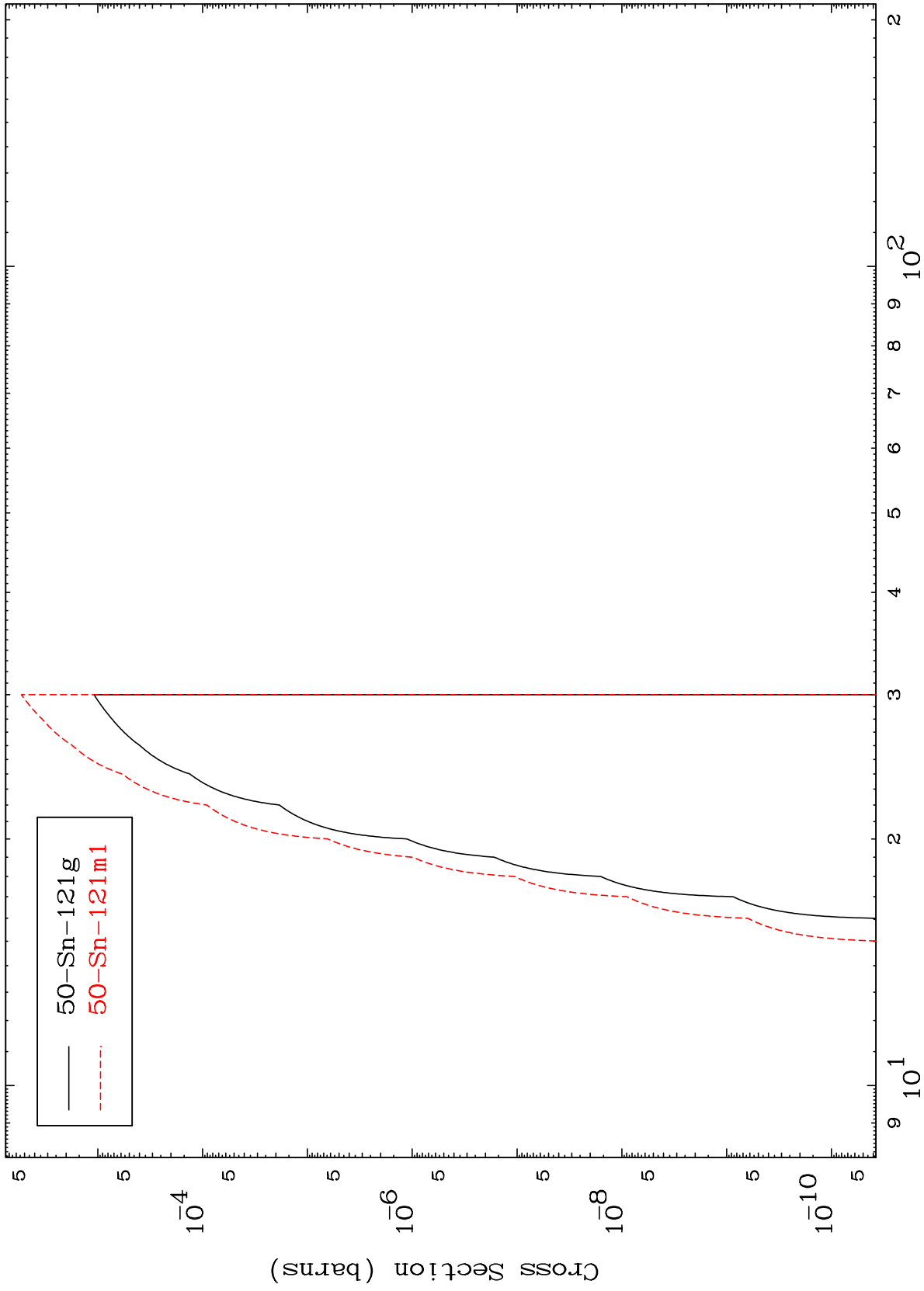
51-Sb-126

MAT 5140

(p,2n)  $\alpha$

51-Sb-126

Radionuclide Production Cross Section



13

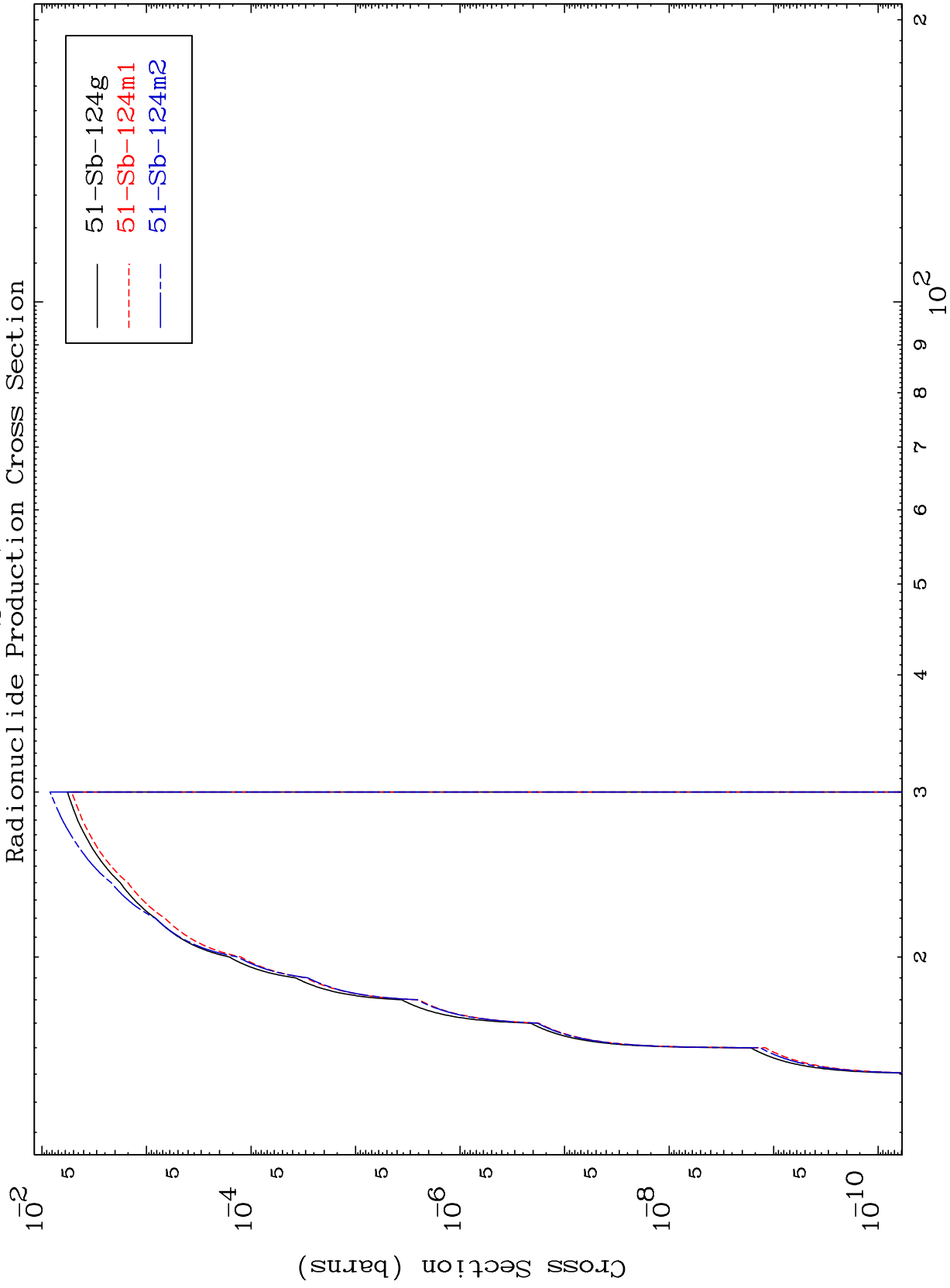
Incident Energy (MeV)

51-Sb-126

MAT 5140

(p,n') d

51-Sb-126



14

Incident Energy (MeV)

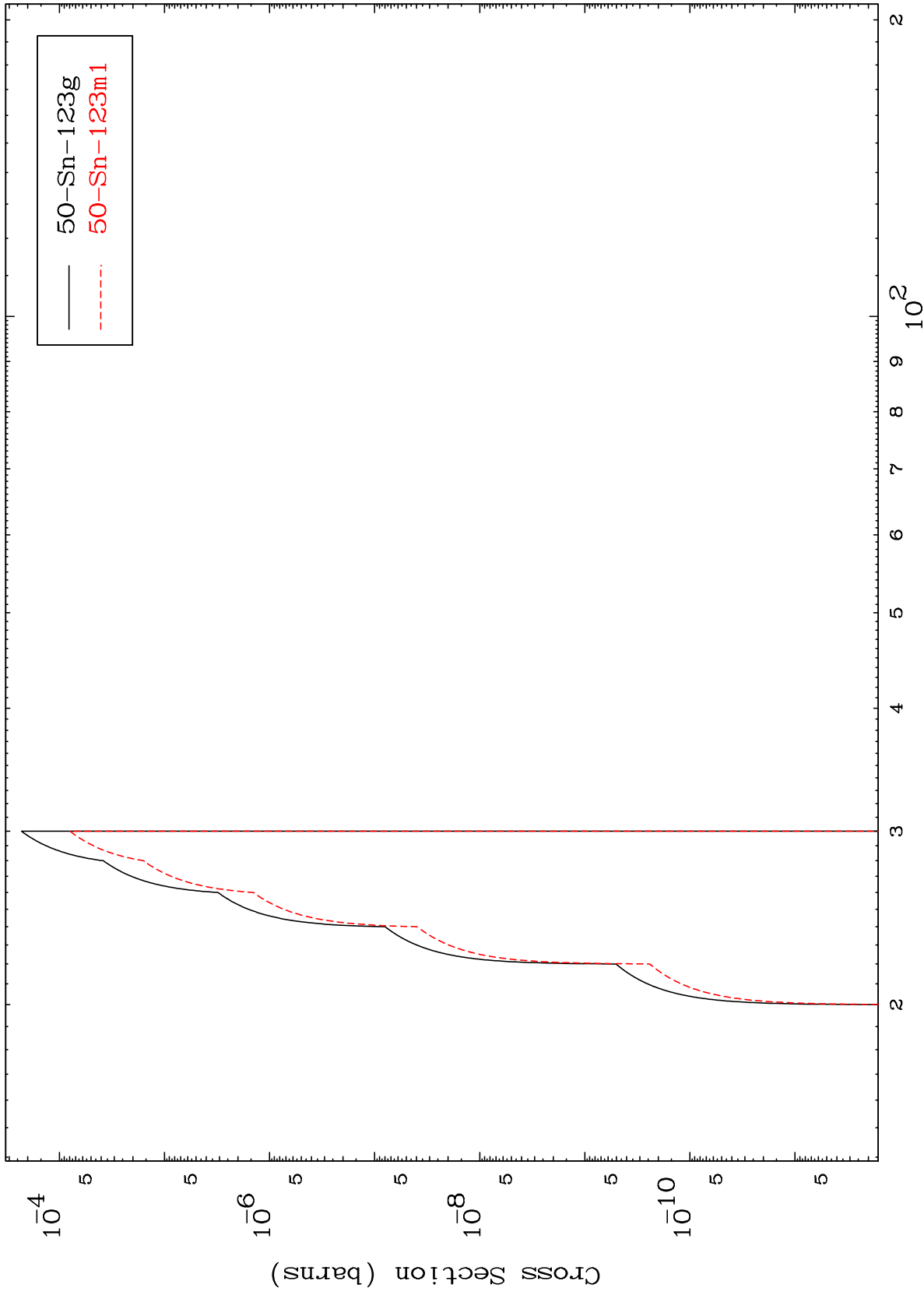
51-Sb-126

MAT 5140

(p,n') He-3

51-Sb-126

Radionuclide Production Cross Section



15

Incident Energy (MeV)

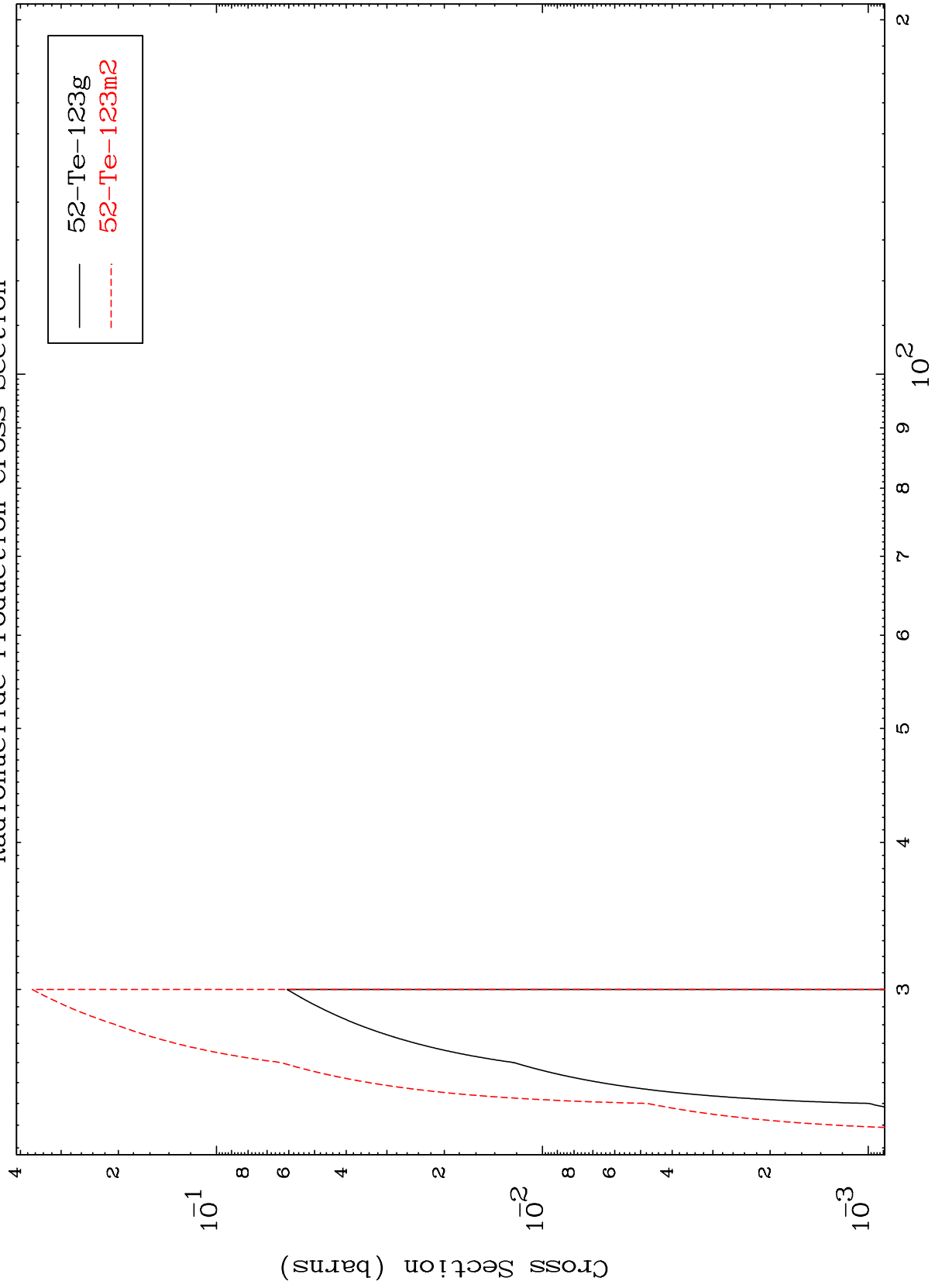
51-Sb-126



MAT 5140

51-Sb-126

(p,4n)  
Radionuclide Production Cross Section



16

Incident Energy (MeV)

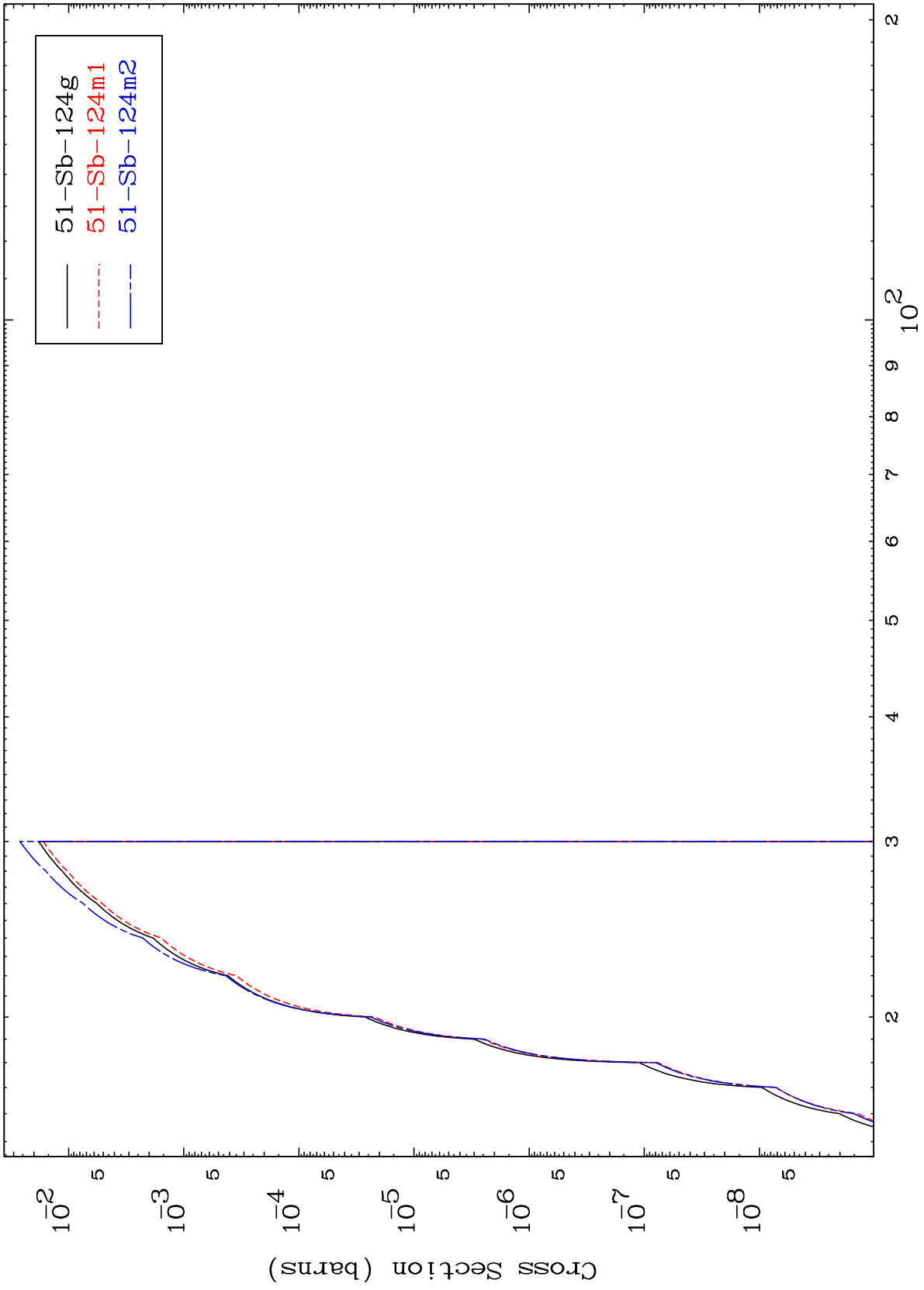
51-Sb-126

MAT 5140

(p,2n) p

51-Sb-126

Radionuclide Production Cross Section



17

Incident Energy (MeV)

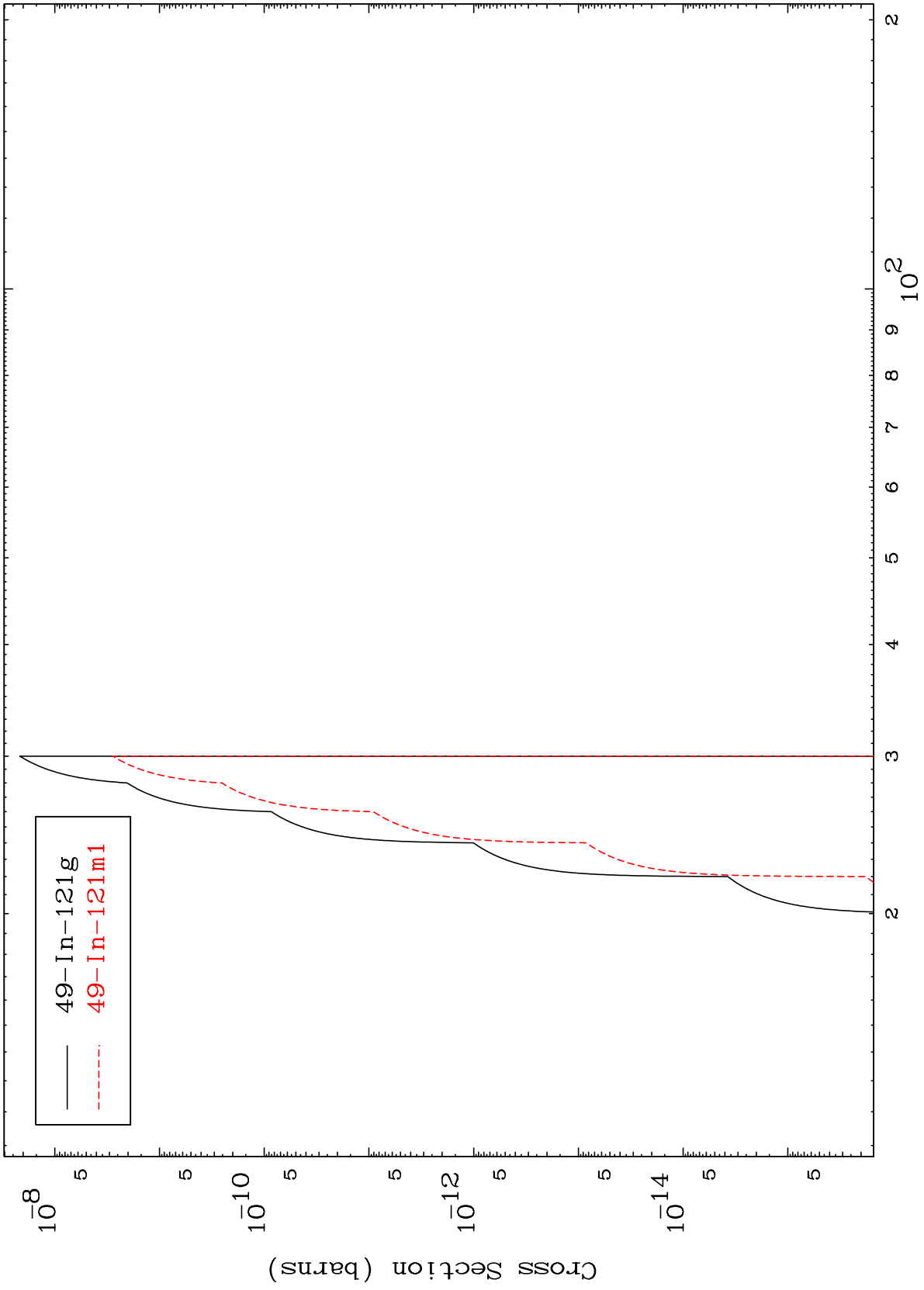
51-Sb-126

MAT 5140

(p,n') p  $\alpha$

51-Sb-126

Radionuclide Production Cross Section



18

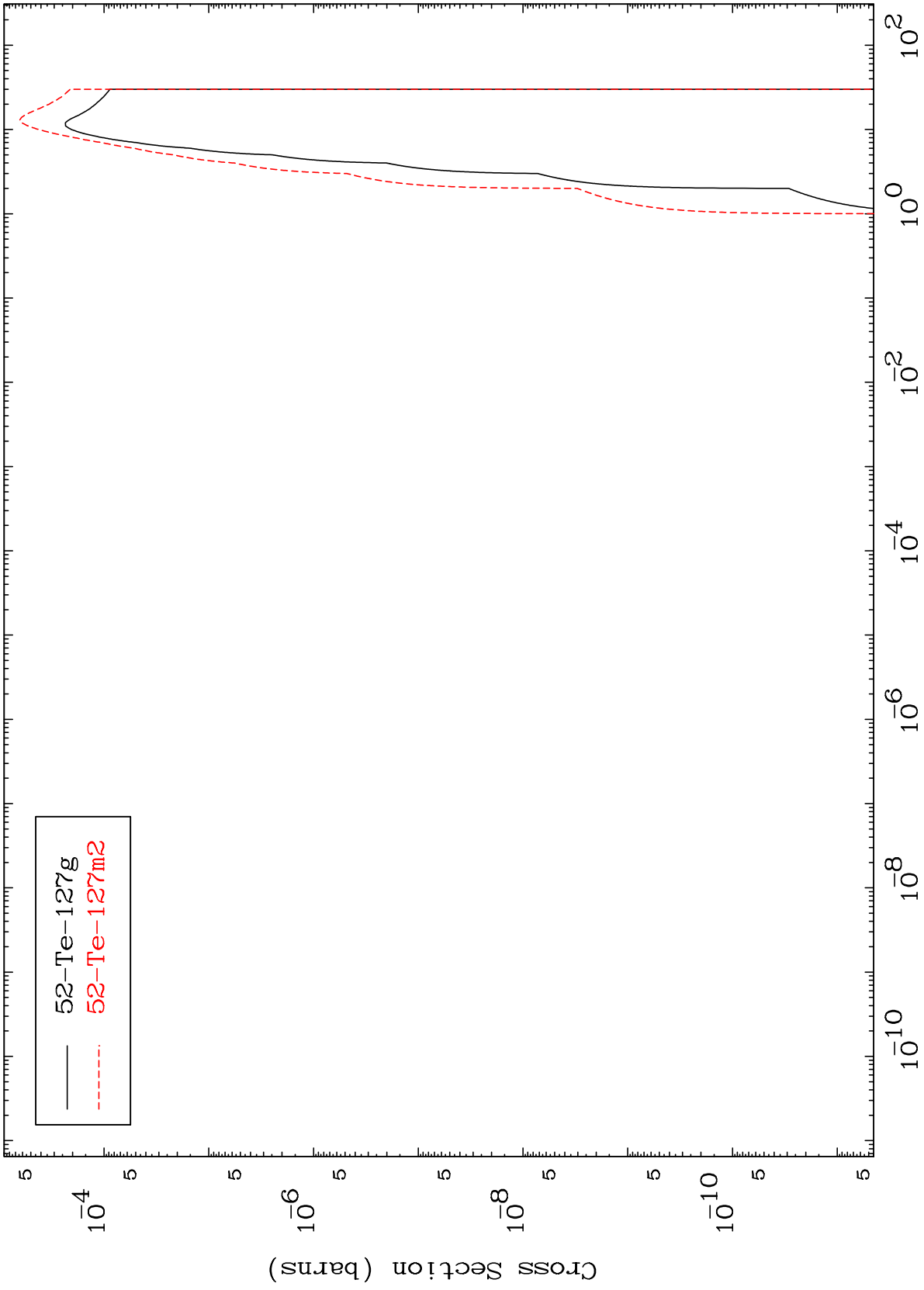
Incident Energy (MeV)

51-Sb-126

MAT 5140

Radionuclide Production Cross Section  
(p,γ)

51-Sb-126

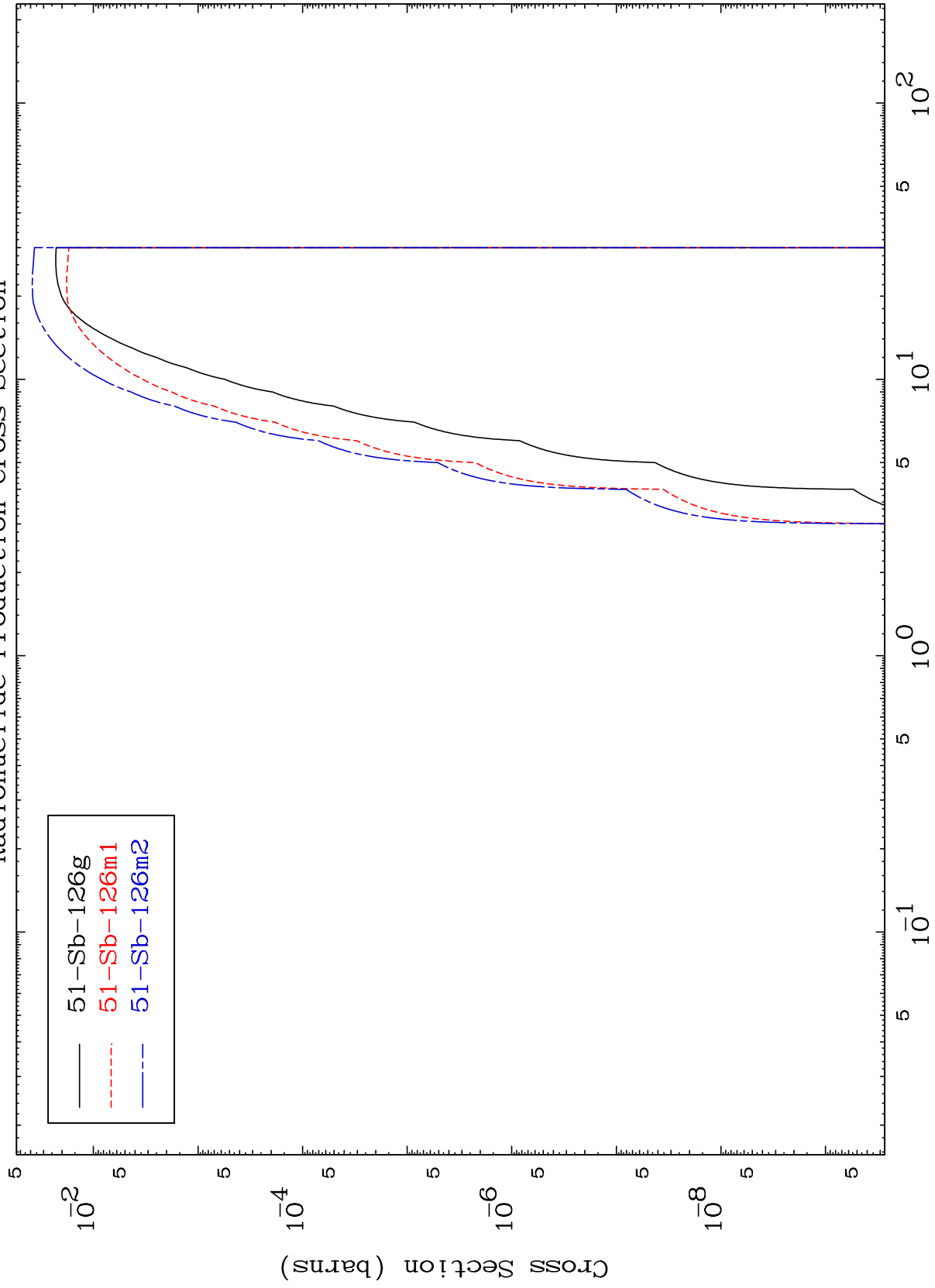


51-Sb-126

MAT 5140

51-Sb-126

(p,p)  
Radionuclide Production Cross Section



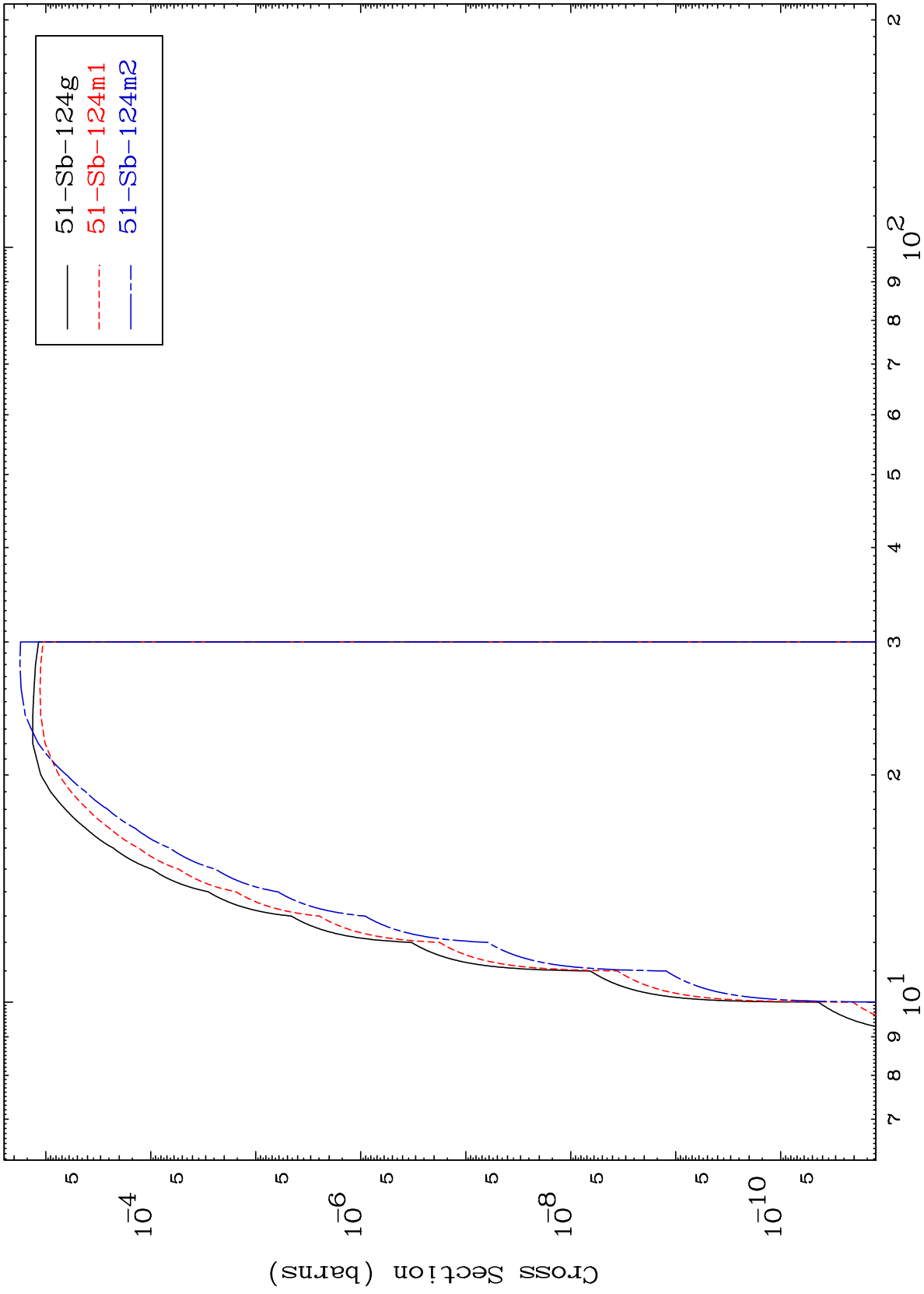
20

51-Sb-126

MAT 5140

51-Sb-126

(p,t)  
Radionuclide Production Cross Section



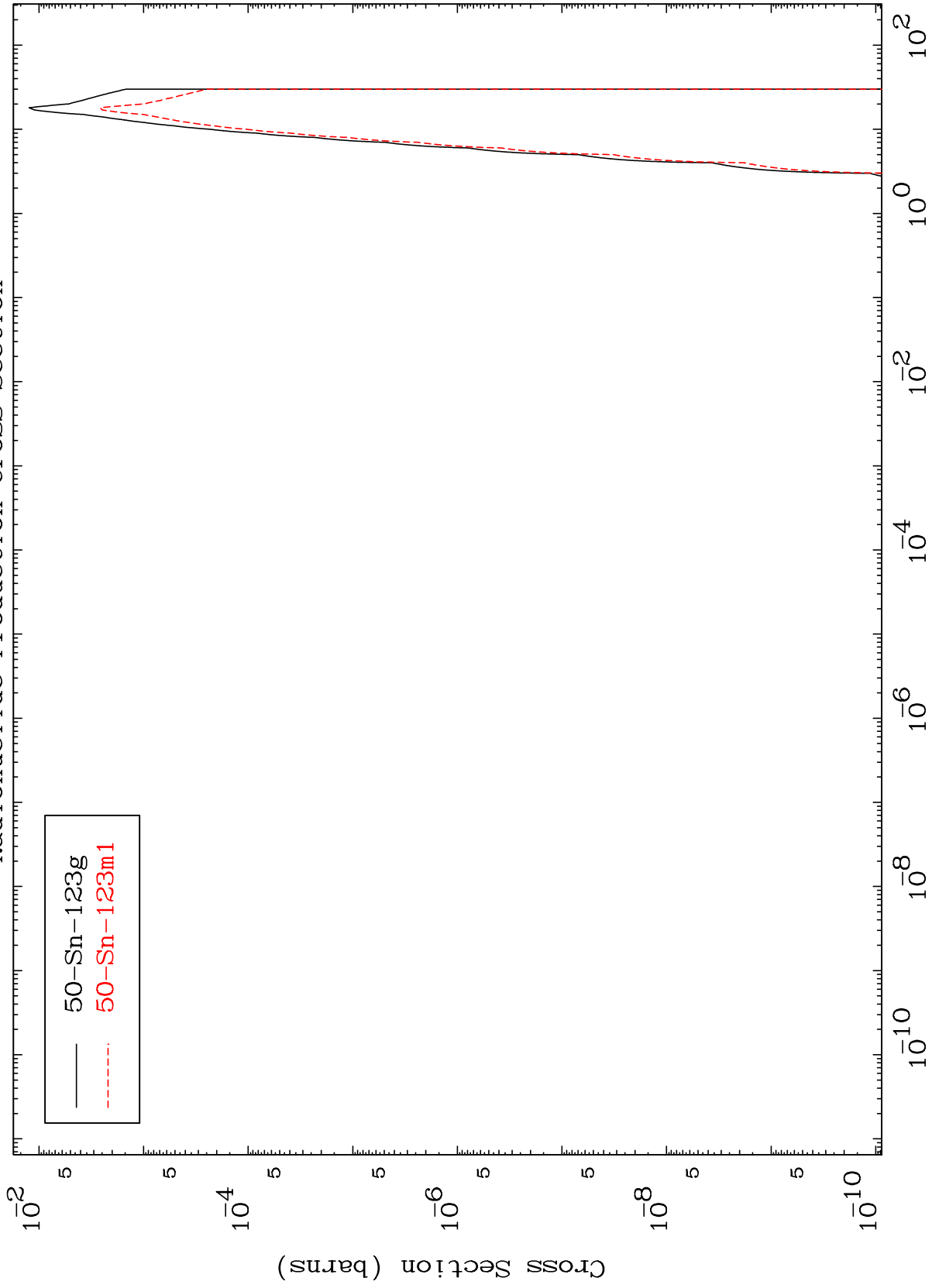
21

51-Sb-126

MAT 5140

Radionuclide Production Cross Section  
(p,  $\alpha$ )

51-Sb-126



22

Incident Energy (MeV)

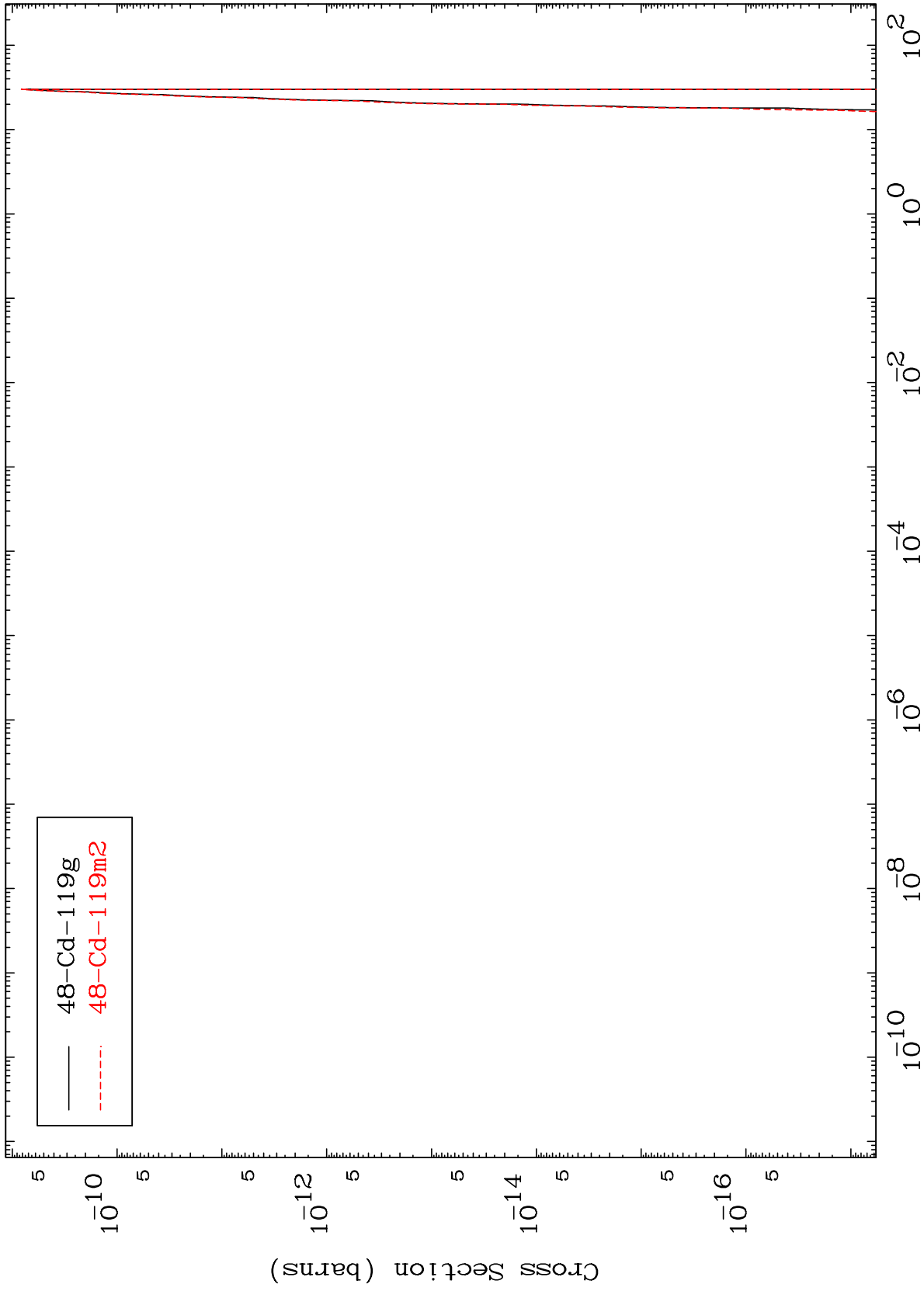
51-Sb-126

MAT 5140

(p,2α)

51-Sb-126

Radionuclide Production Cross Section

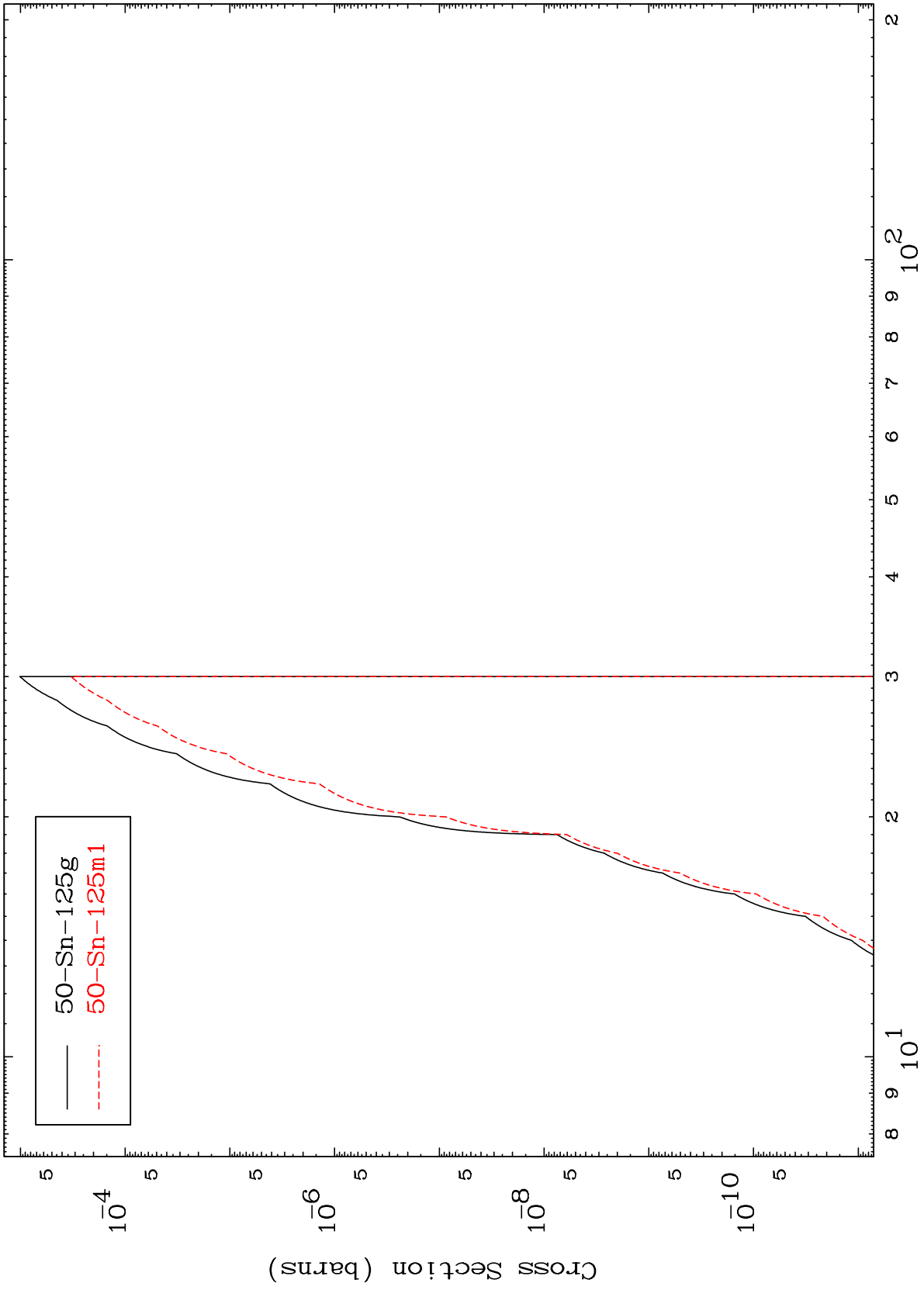




MAT 5140

51-Sb-126

Radionuclide Production Cross Section  
(p,2p)



24

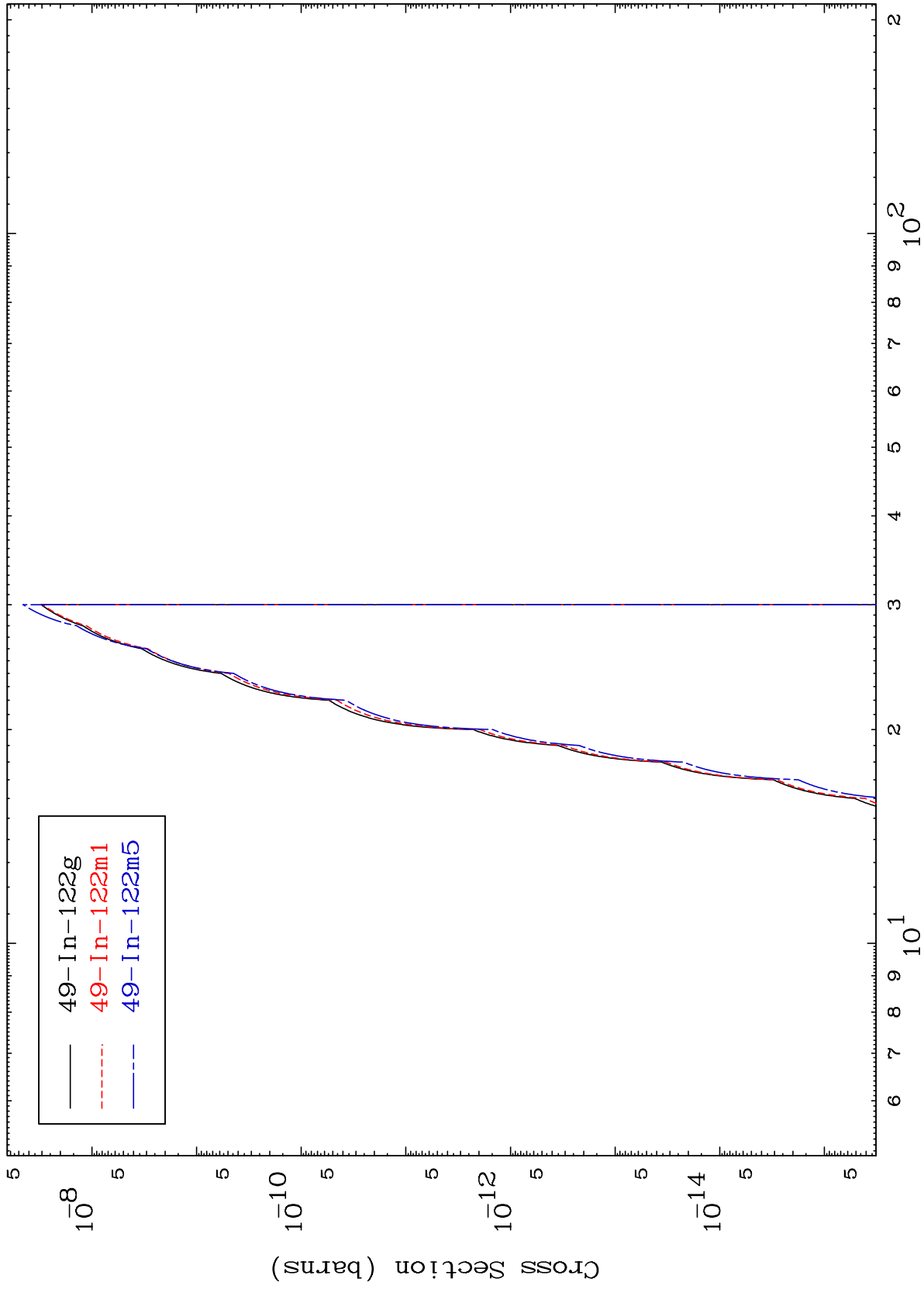
51-Sb-126

MAT 5140

(p,p)  $\alpha$

51-Sb-126

Radionuclide Production Cross Section



49-In-122g  
49-In-122m1  
49-In-122m5

25

Incident Energy (MeV)

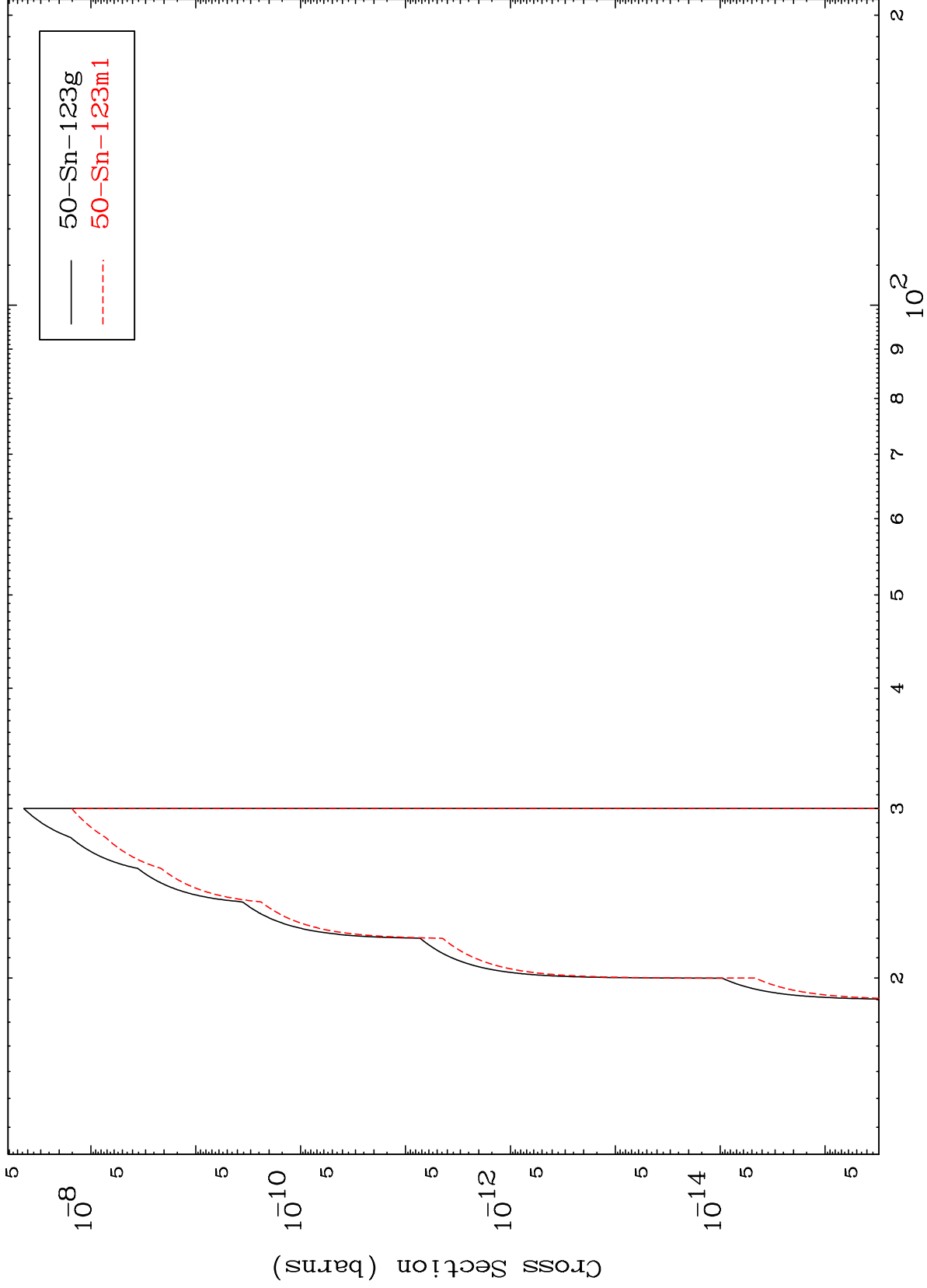
51-Sb-126

MAT 5140

(p,p) t

51-Sb-126

Radionuclide Production Cross Section



26

Incident Energy (MeV)

51-Sb-126