

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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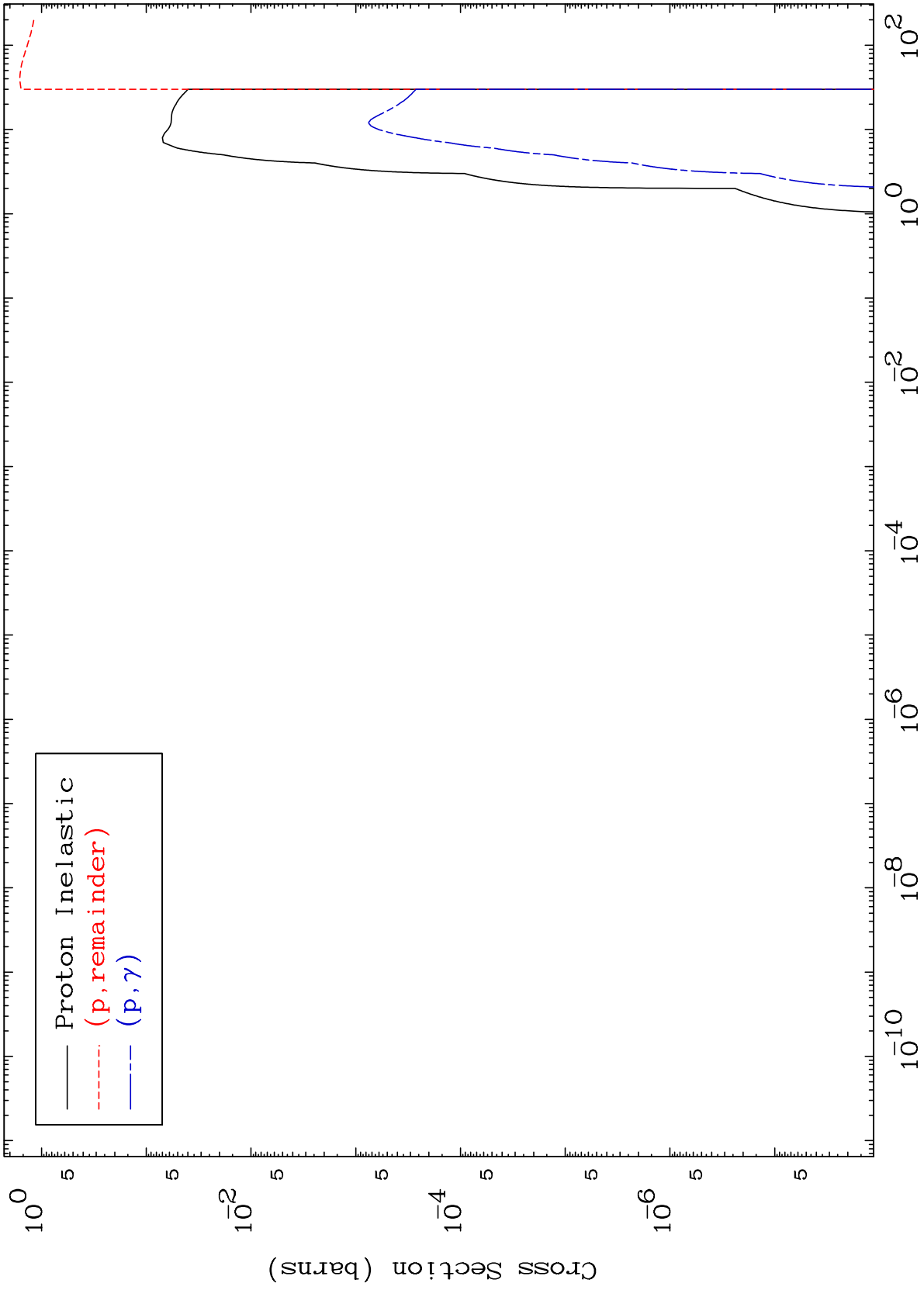
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 5147

Proton Major  
0 Kelvin Cross Sections

51-Sb-128



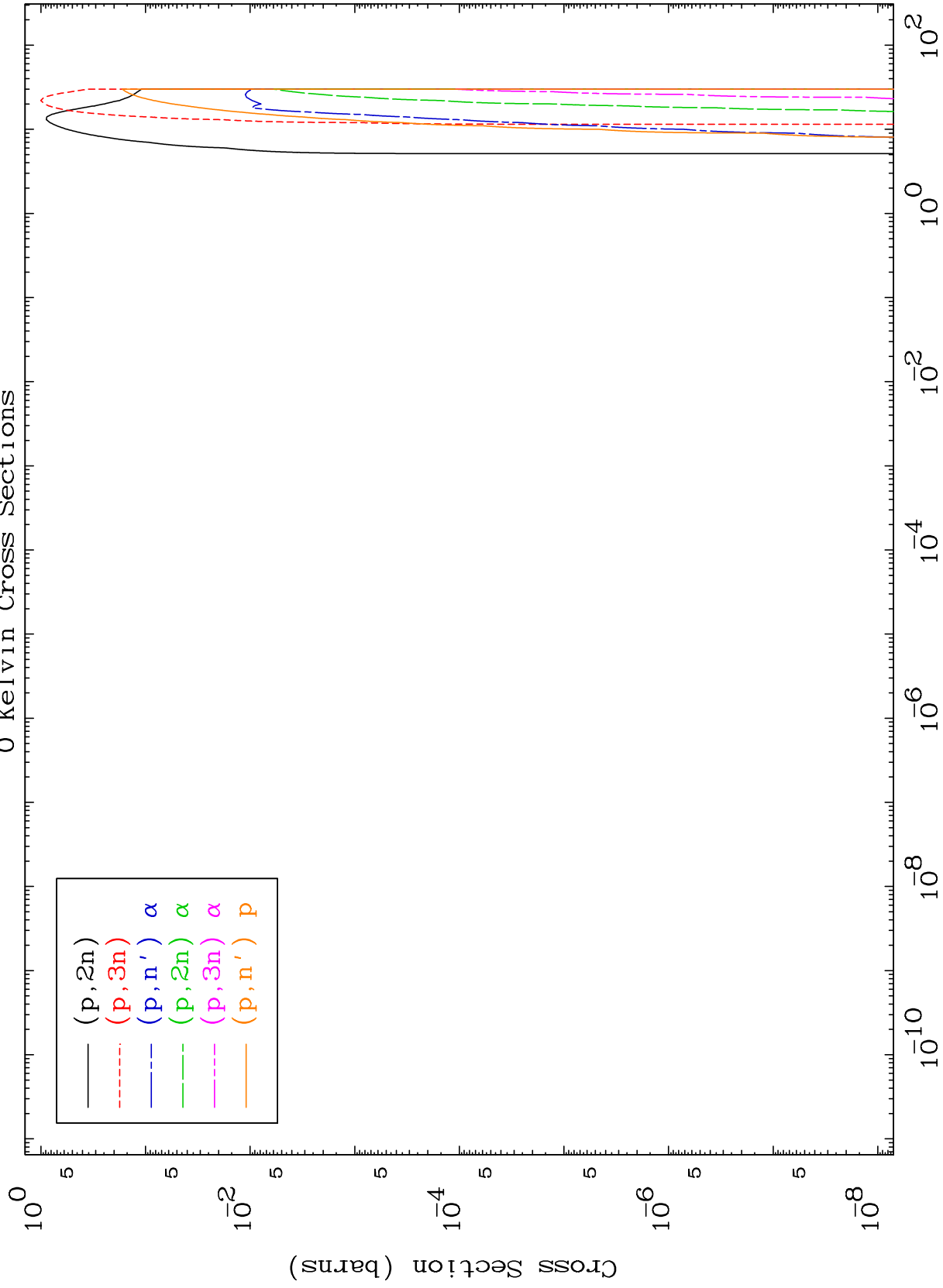
1

51-Sb-128

MAT 5147

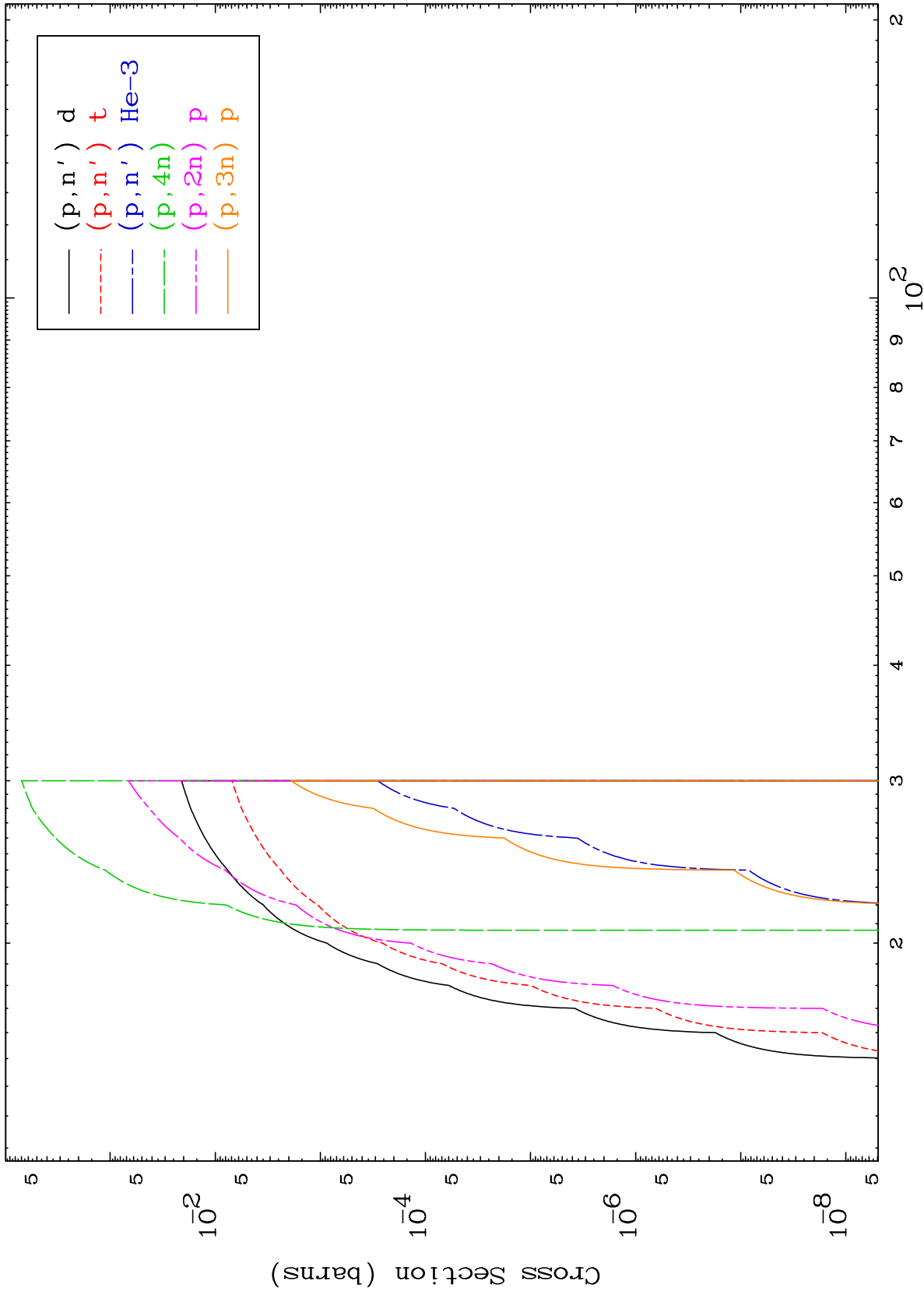
Proton Neutron Production  
0 Kelvin Cross Sections

51-Sb-128



2

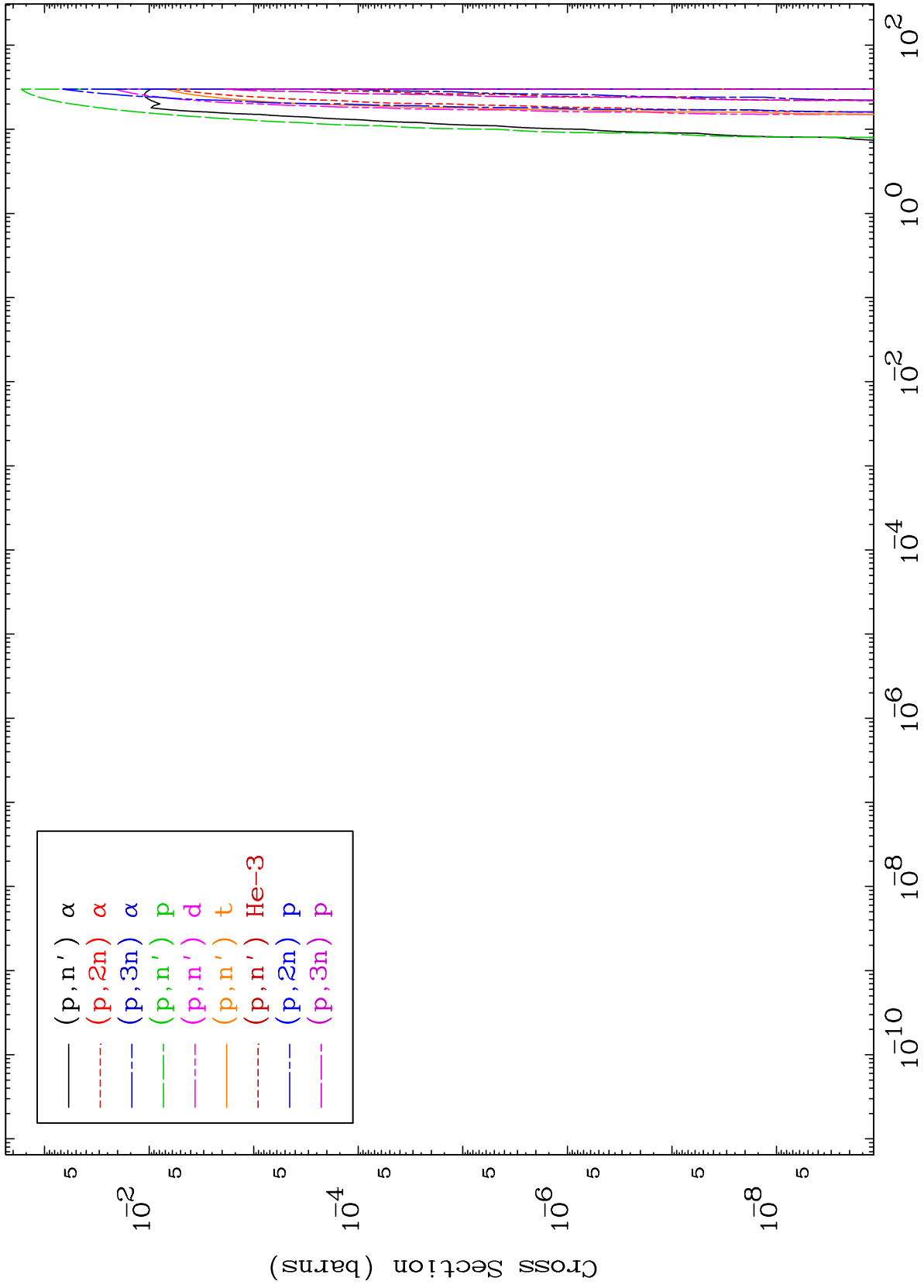
51-Sb-128



MAT 5147

Proton Charged Particle  
0 Kelvin Cross Sections

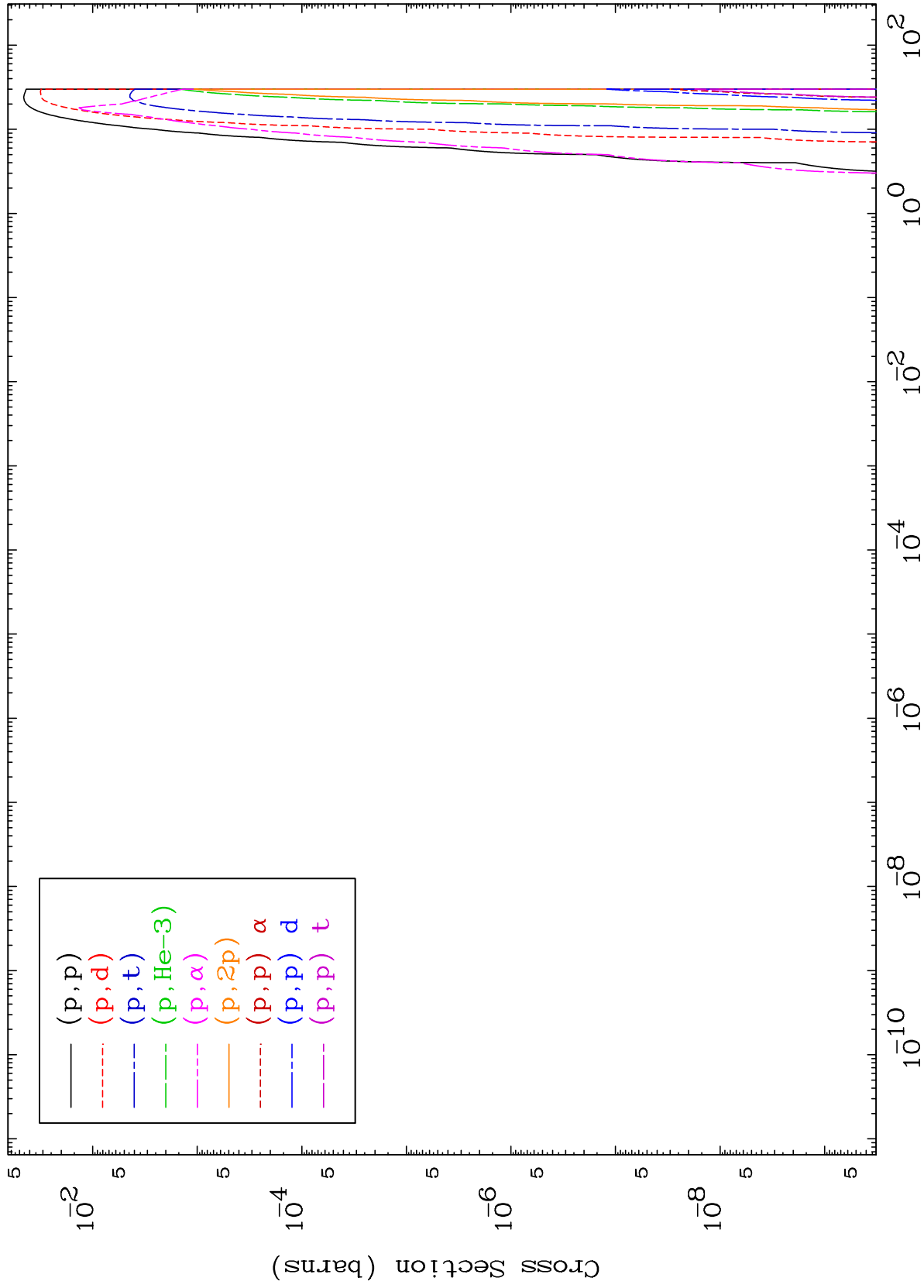
51-Sb-128



MAT 5147

Proton Charged Particle  
0 Kelvin Cross Sections

51-Sb-128



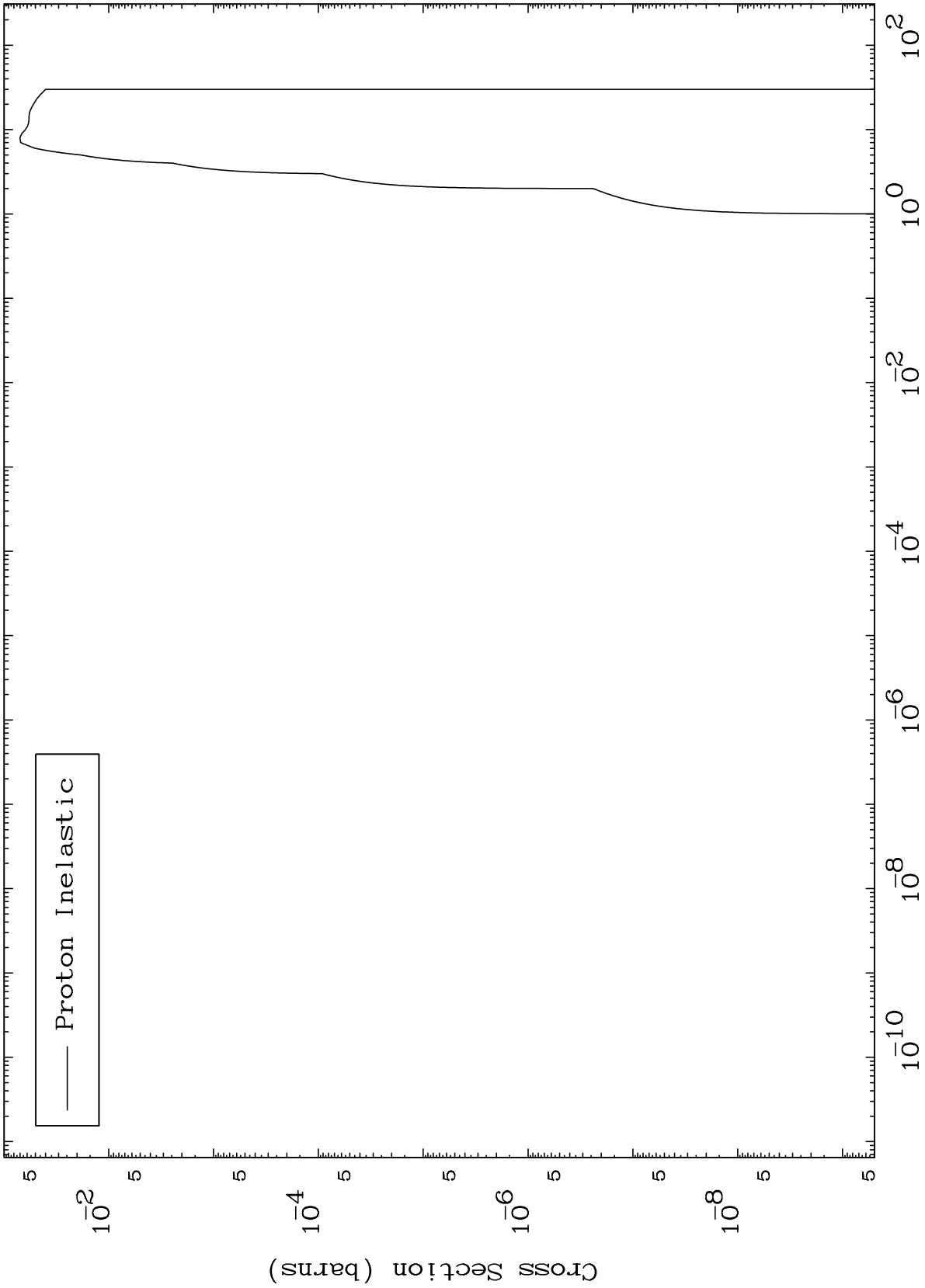
5

51-Sb-128

MAT 5147

(p,n') Level  
0 Kelvin Cross Sections

51-Sb-128



6

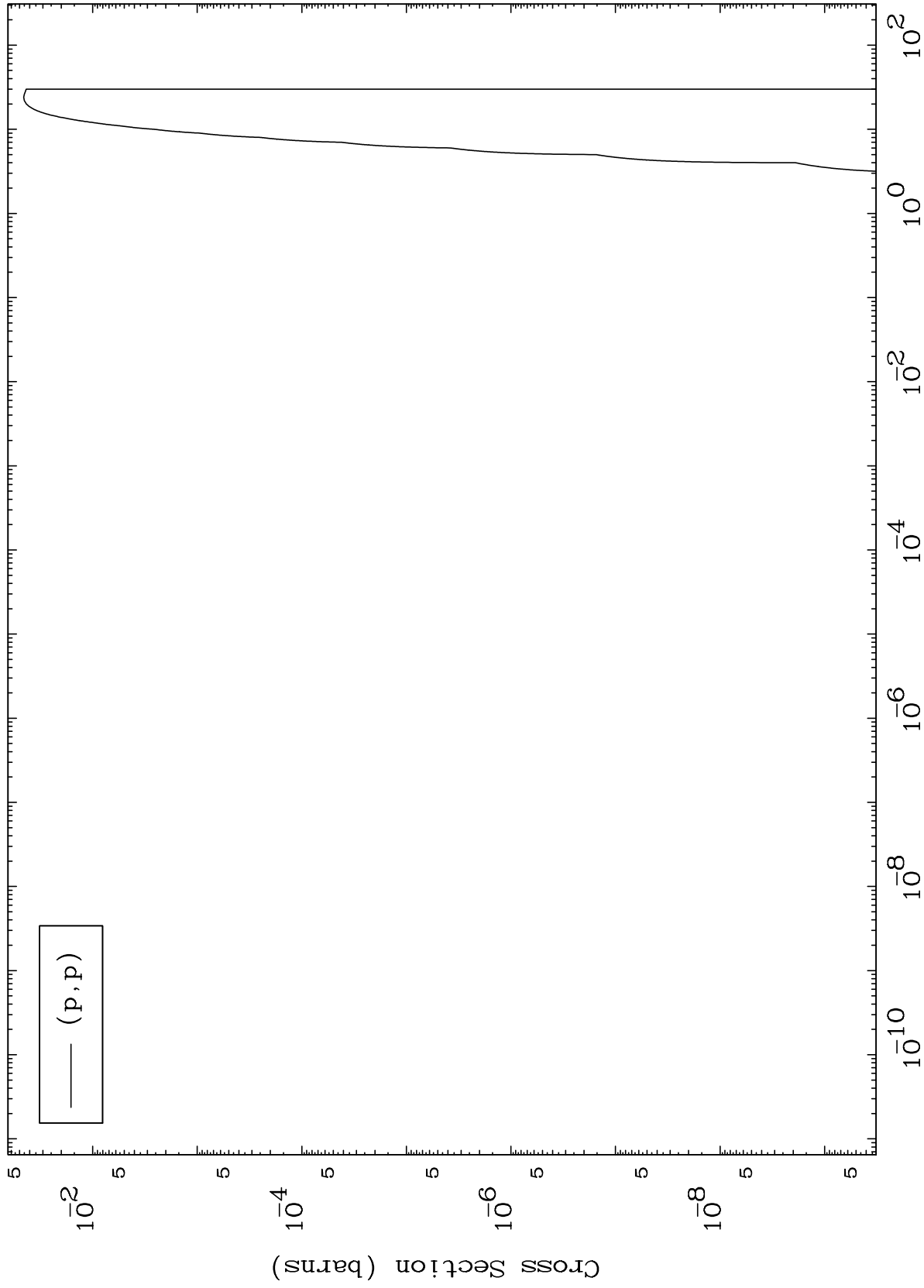
Incident Energy (MeV)

51-Sb-128

MAT 5147

(p,p) Levels  
0 Kelvin Cross Sections

51-Sb-128



7

Incident Energy (MeV)

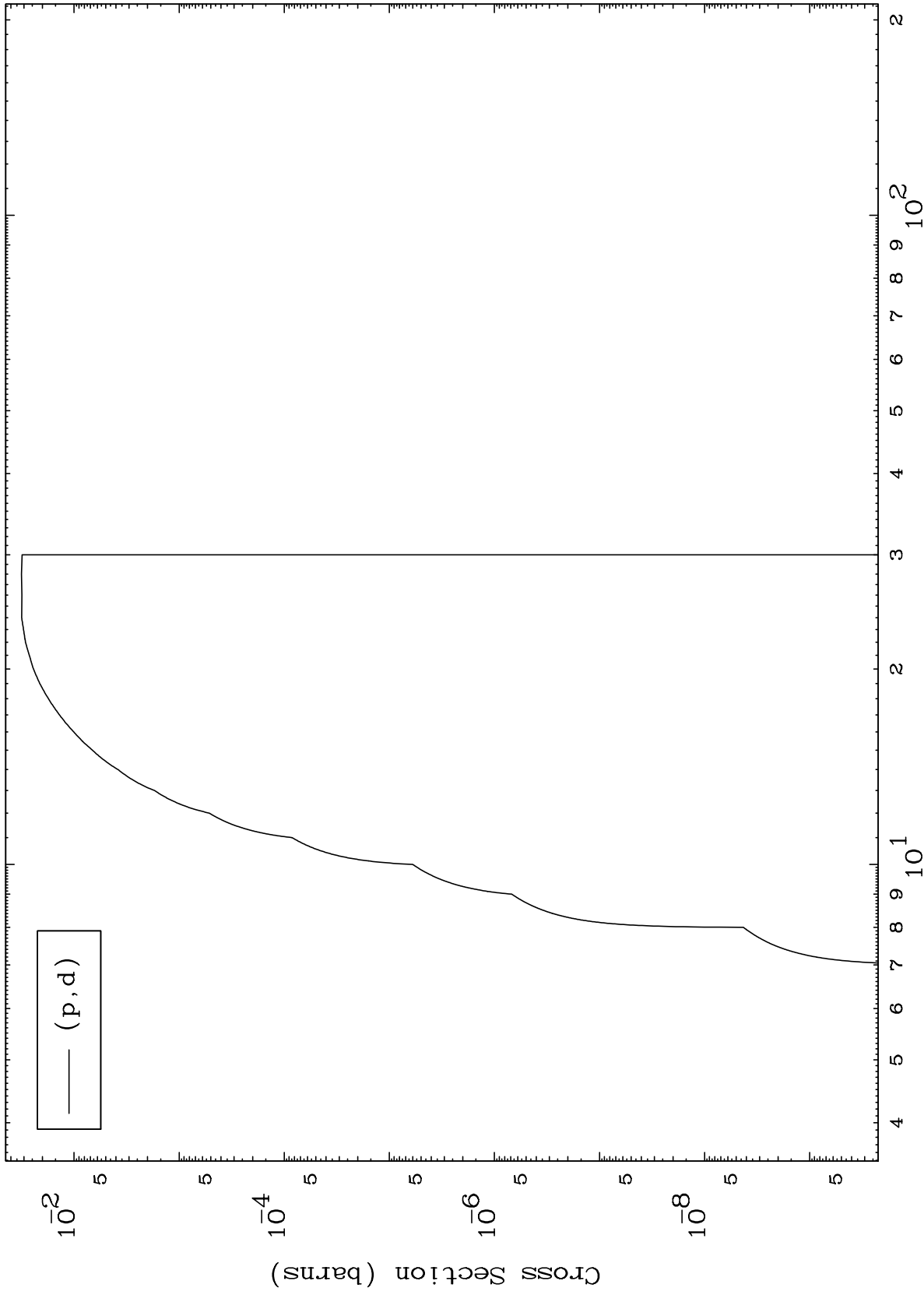
51-Sb-128



MAT 5147

(p,d) Levels  
0 Kelvin Cross Sections

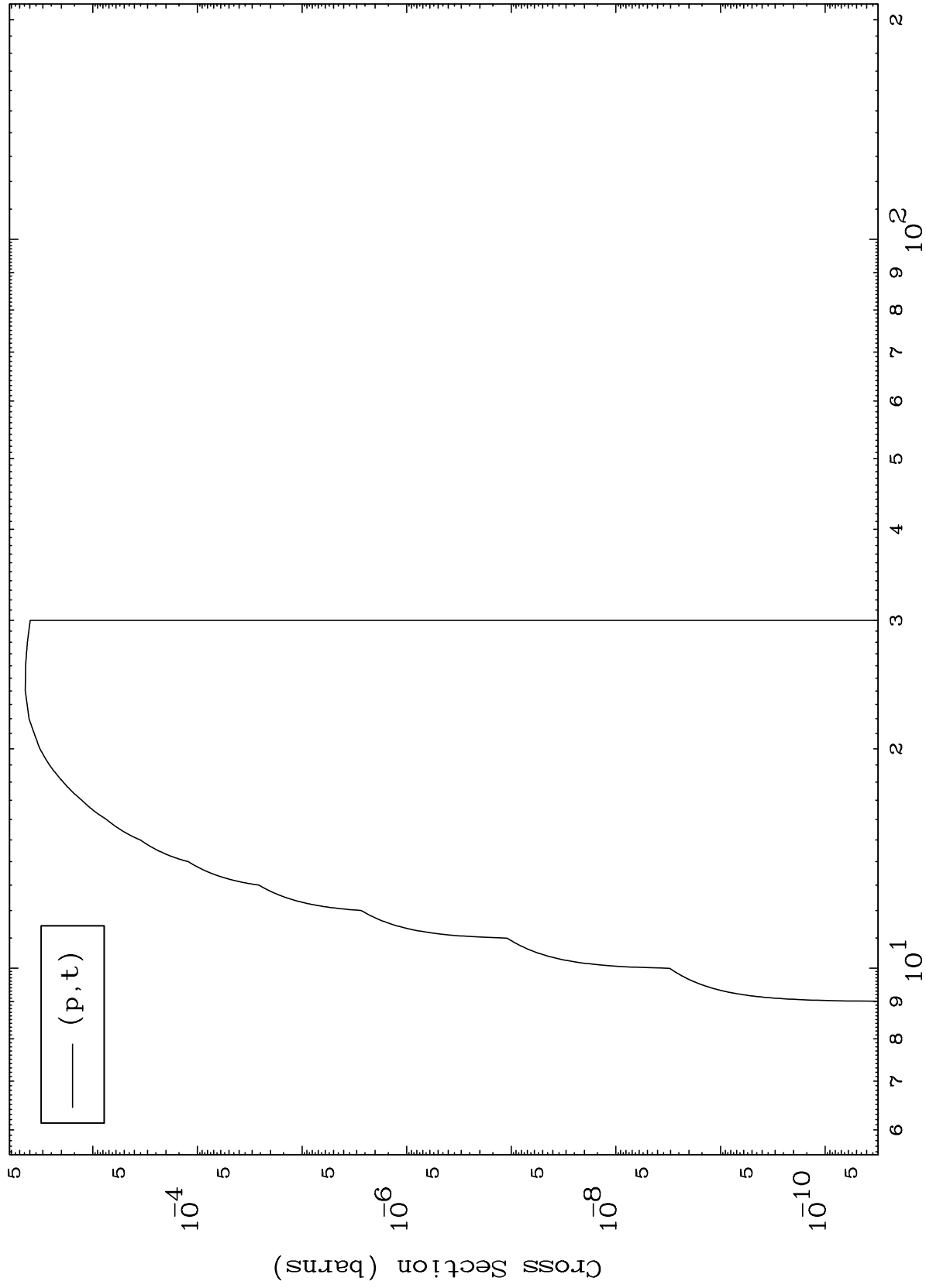
51-Sb-128



MAT 5147

(p,t) Levels  
0 Kelvin Cross Sections

51-Sb-128



9

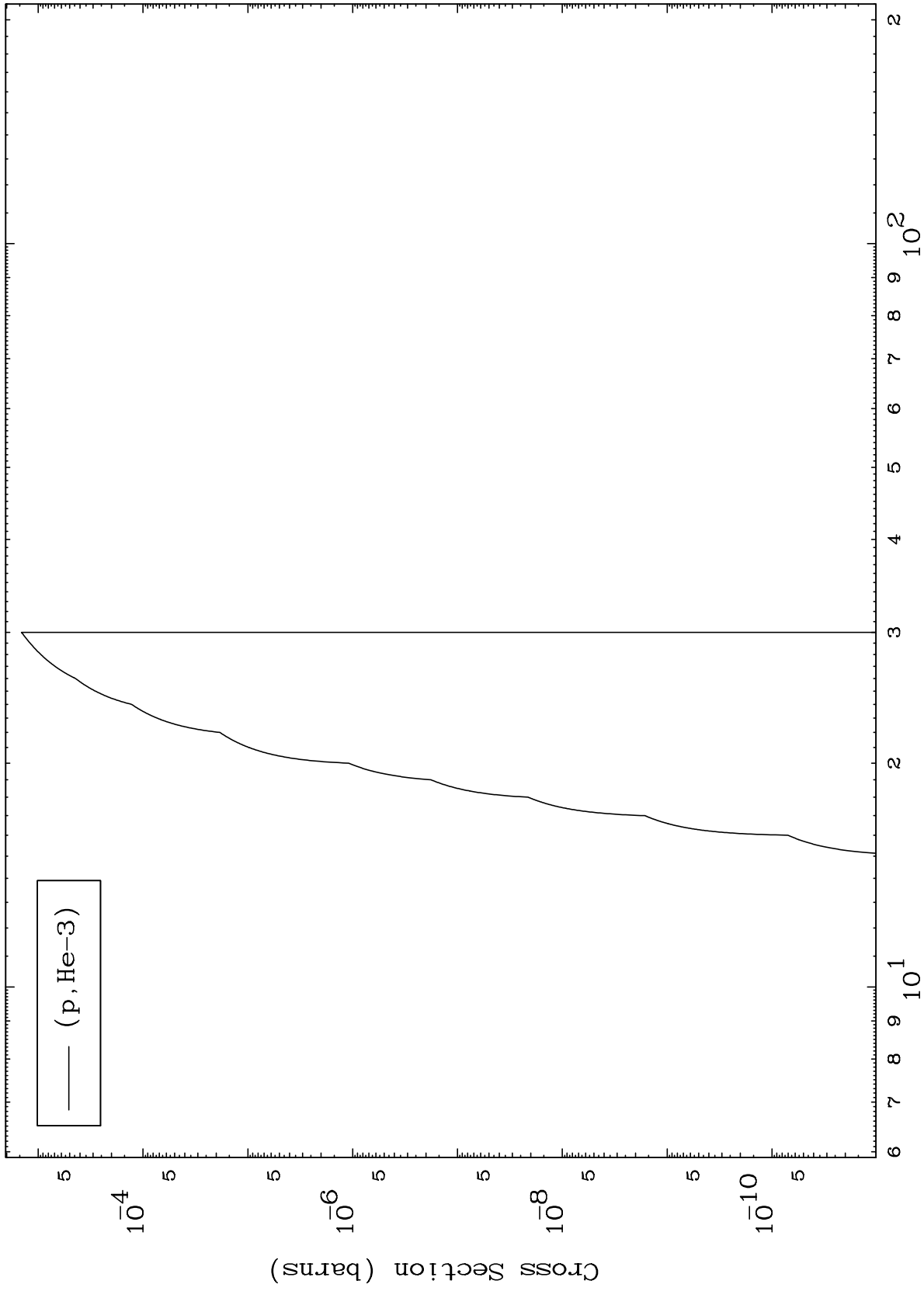
Incident Energy (MeV)

51-Sb-128

MAT 5147

(p,He3) Levels  
0 Kelvin Cross Sections

51-Sb-128



10

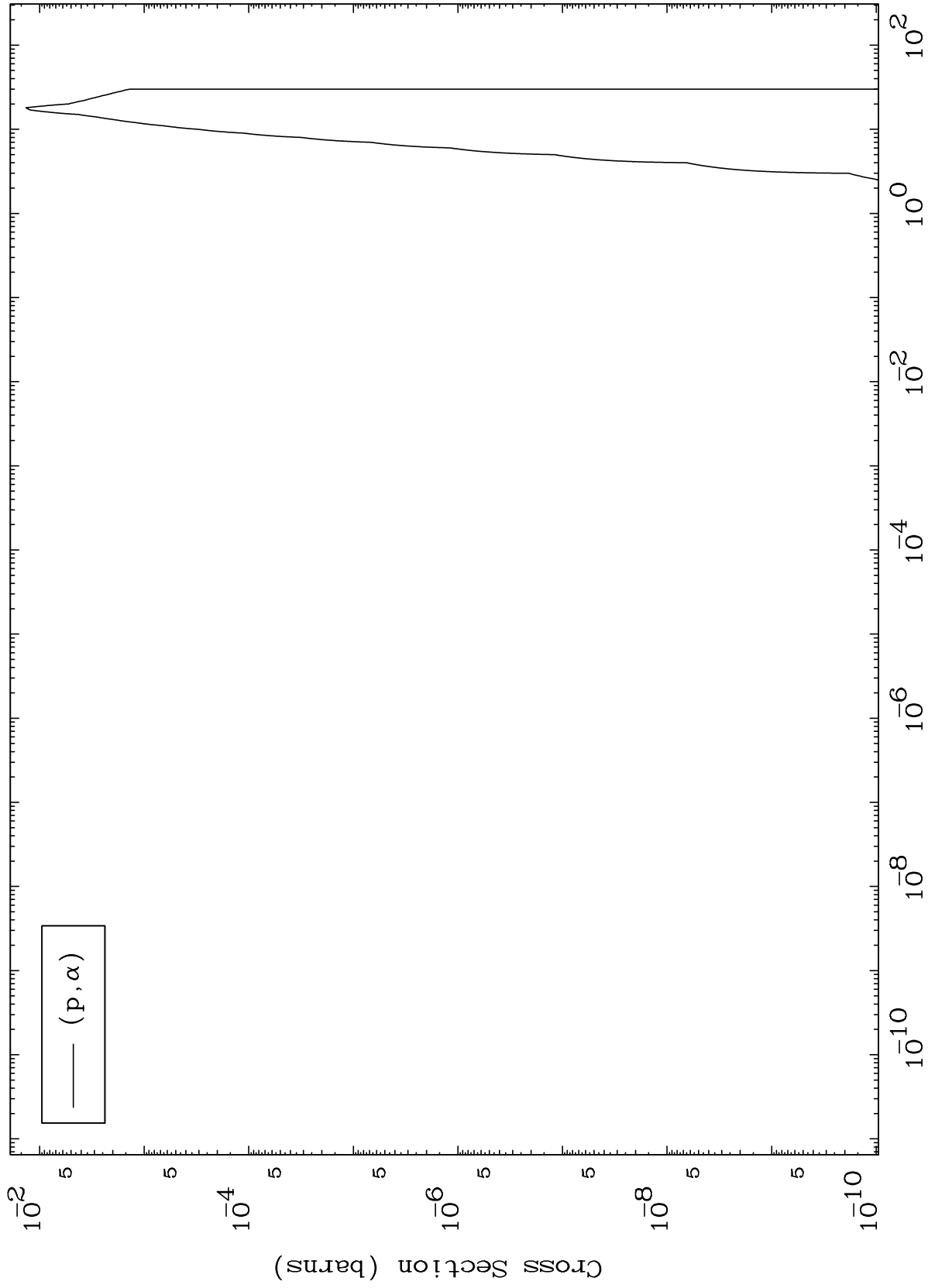
Incident Energy (MeV)

51-Sb-128

MAT 5147

(p,α) Levels  
0 Kelvin Cross Sections

51-Sb-128



11

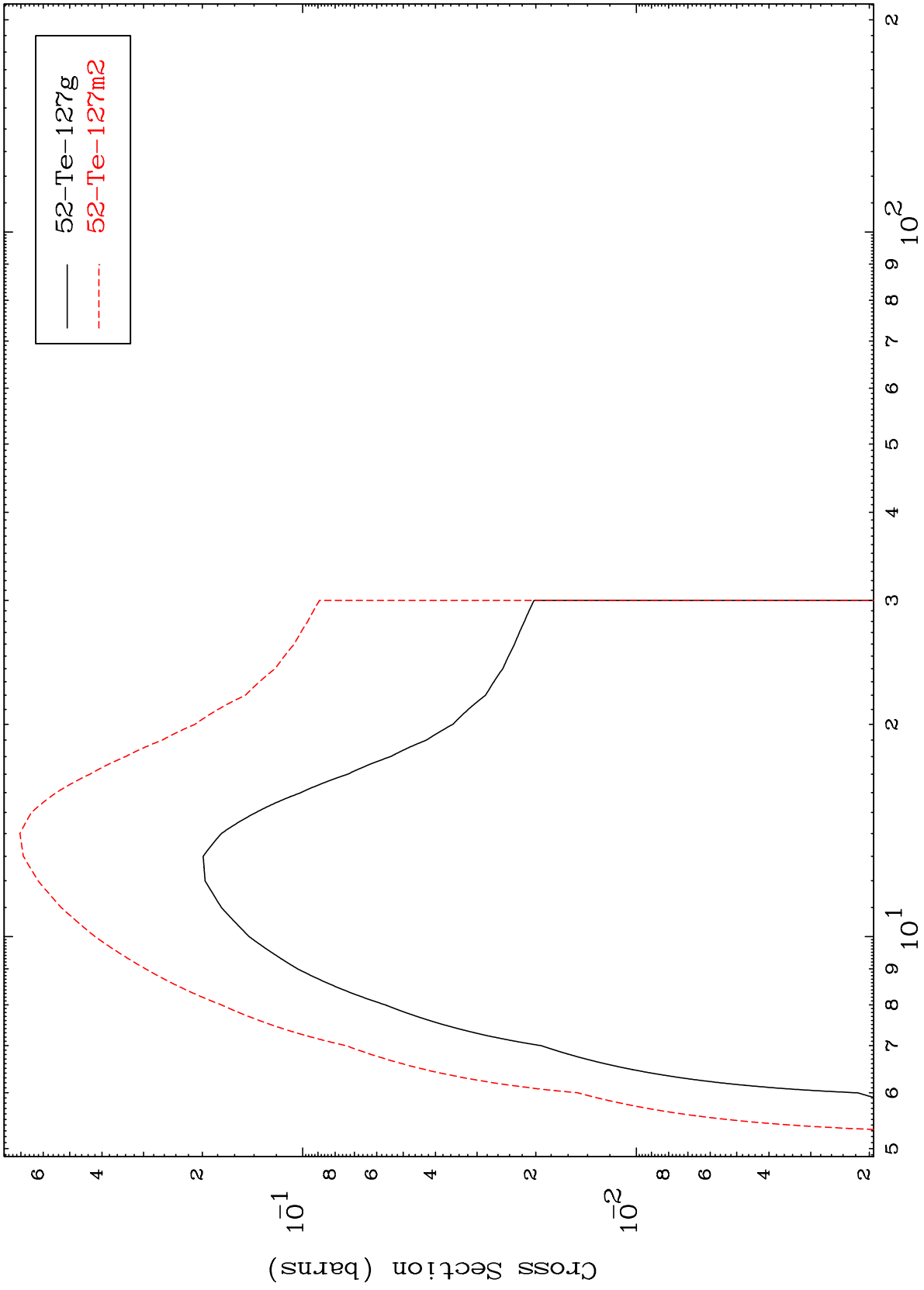
Incident Energy (MeV)

51-Sb-128

MAT 5147

51-Sb-128

(p,2n)  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

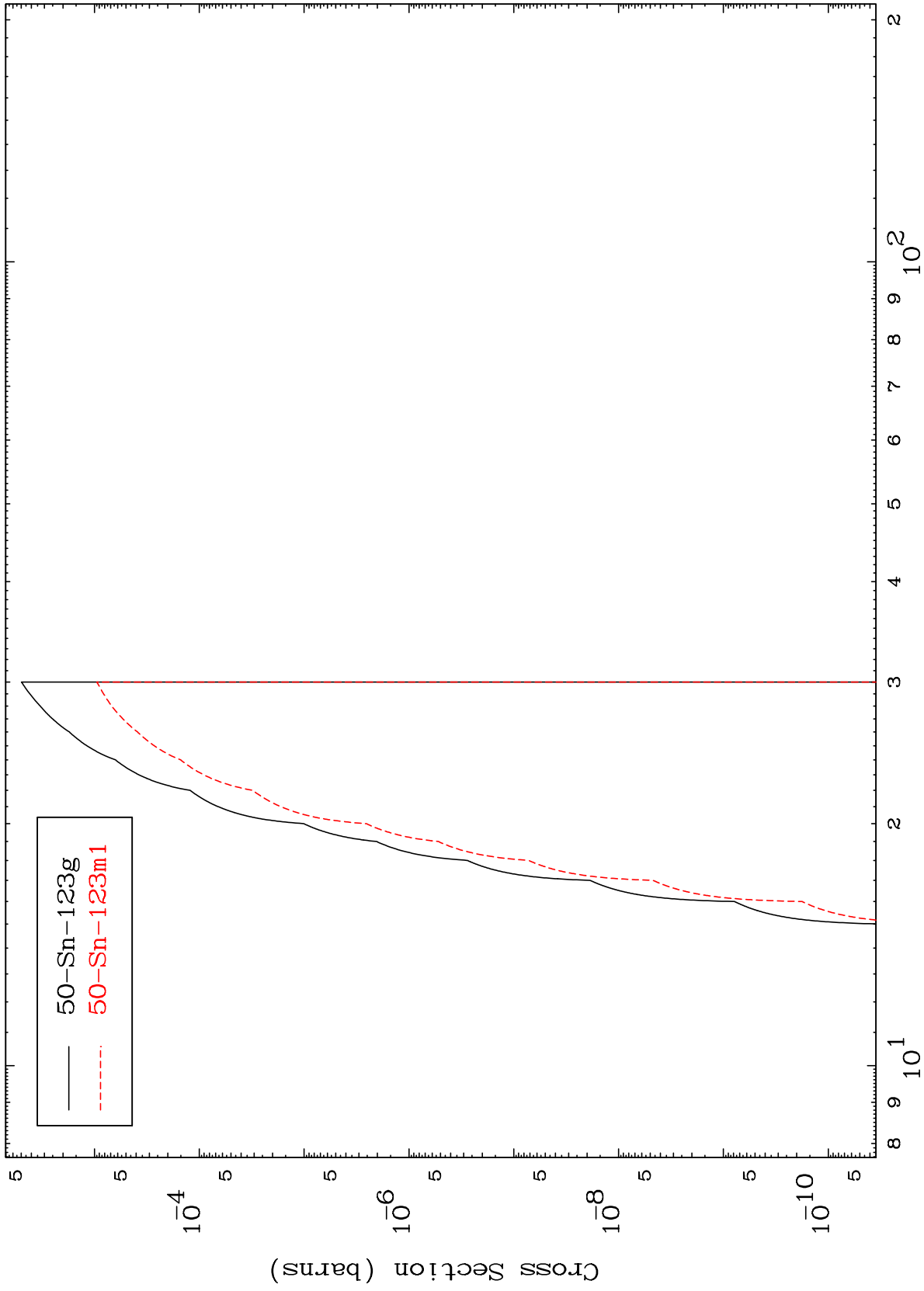
51-Sb-128

MAT 5147

(p,2n)  $\alpha$

51-Sb-128

Radionuclide Production Cross Section



13

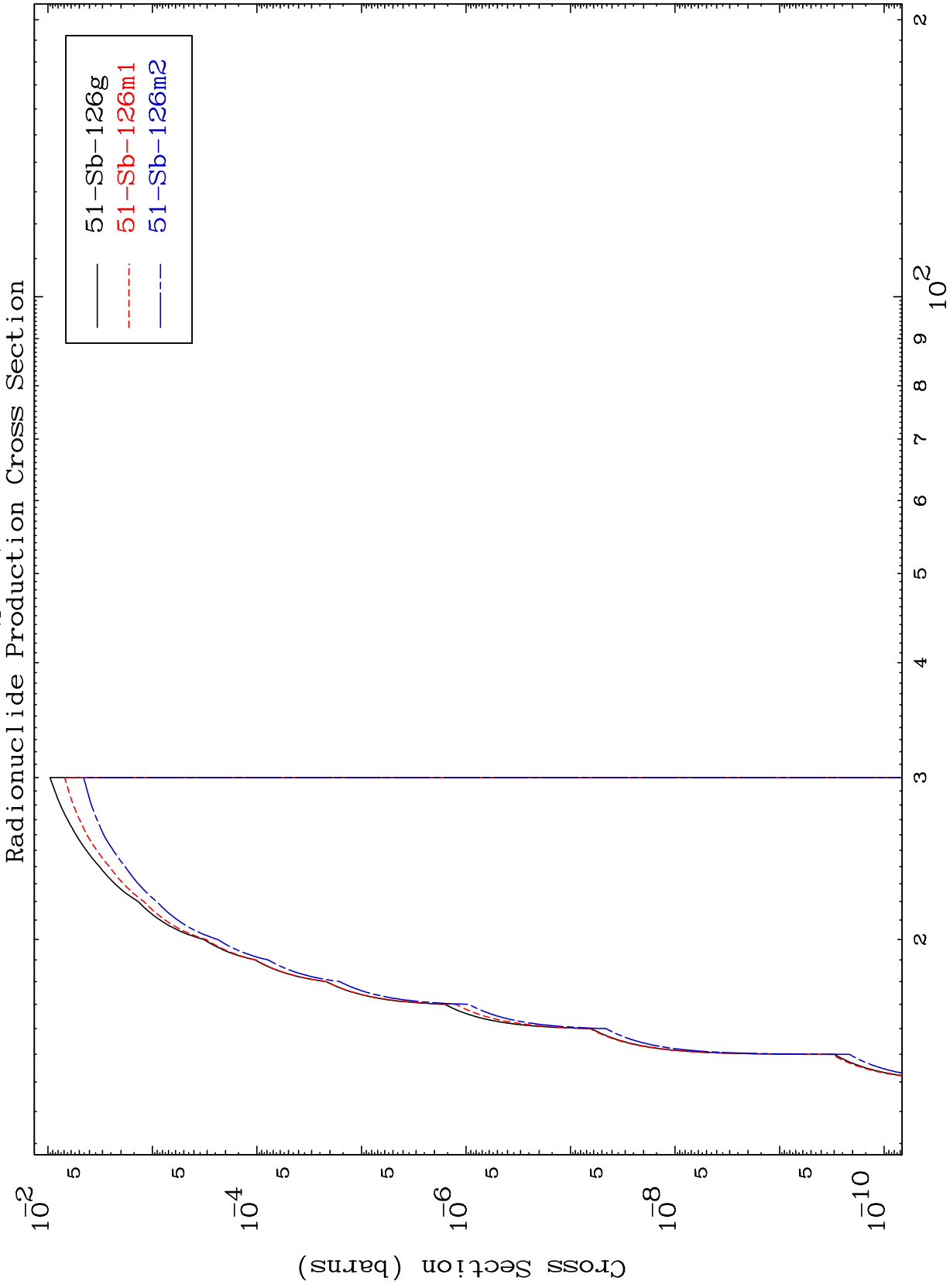
Incident Energy (MeV)

51-Sb-128

MAT 5147

(p,n') d

51-Sb-128



14

Incident Energy (MeV)

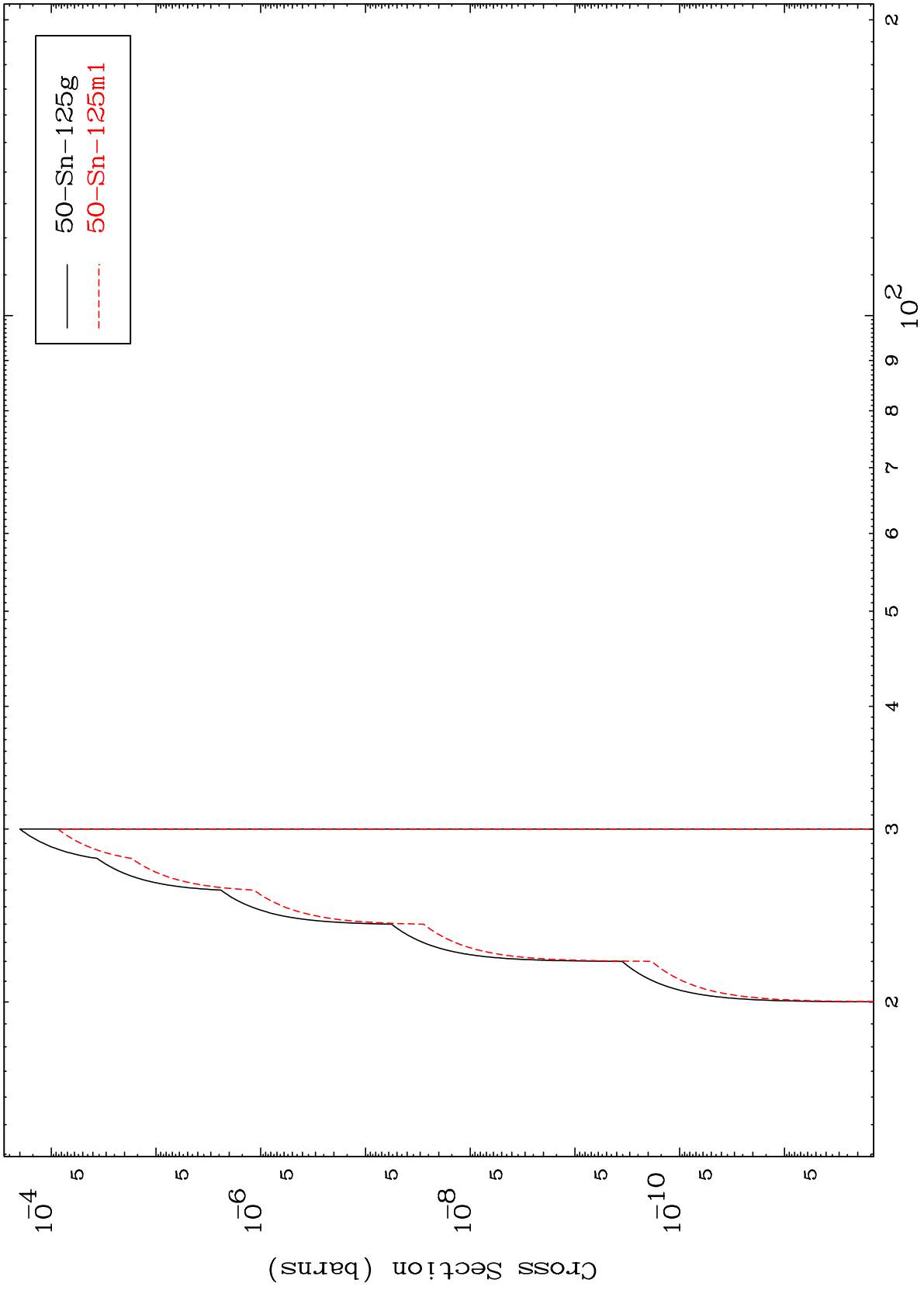
51-Sb-128

MAT 5147

(p,n') He-3

51-Sb-128

Radionuclide Production Cross Section



15

Incident Energy (MeV)

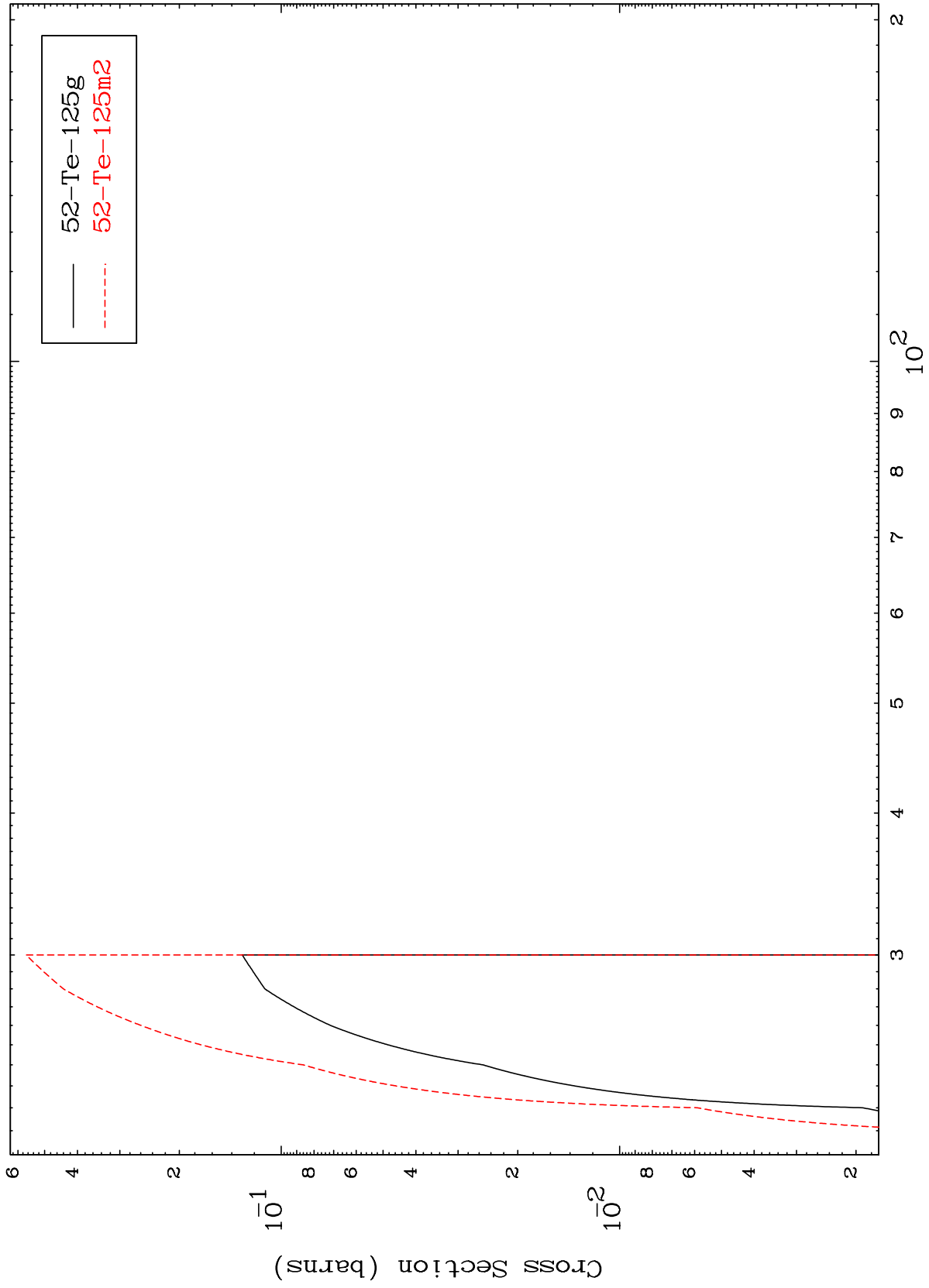
51-Sb-128



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51-Sb-128

(p,4n)  
Radionuclide Production Cross Section



16

Incident Energy (MeV)

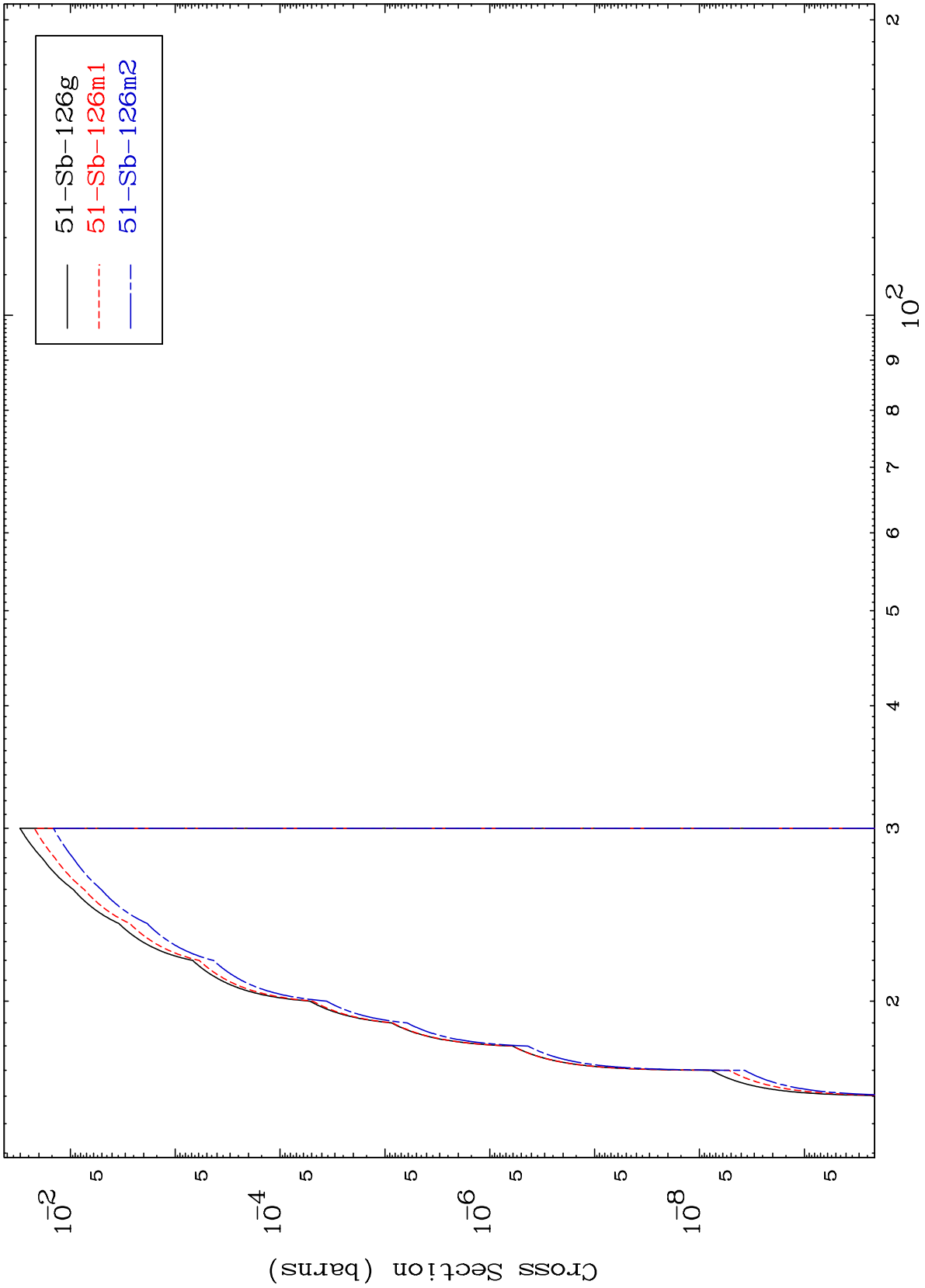
51-Sb-128

MAT 5147

(p,2n) p

51-Sb-128

Radionuclide Production Cross Section



17

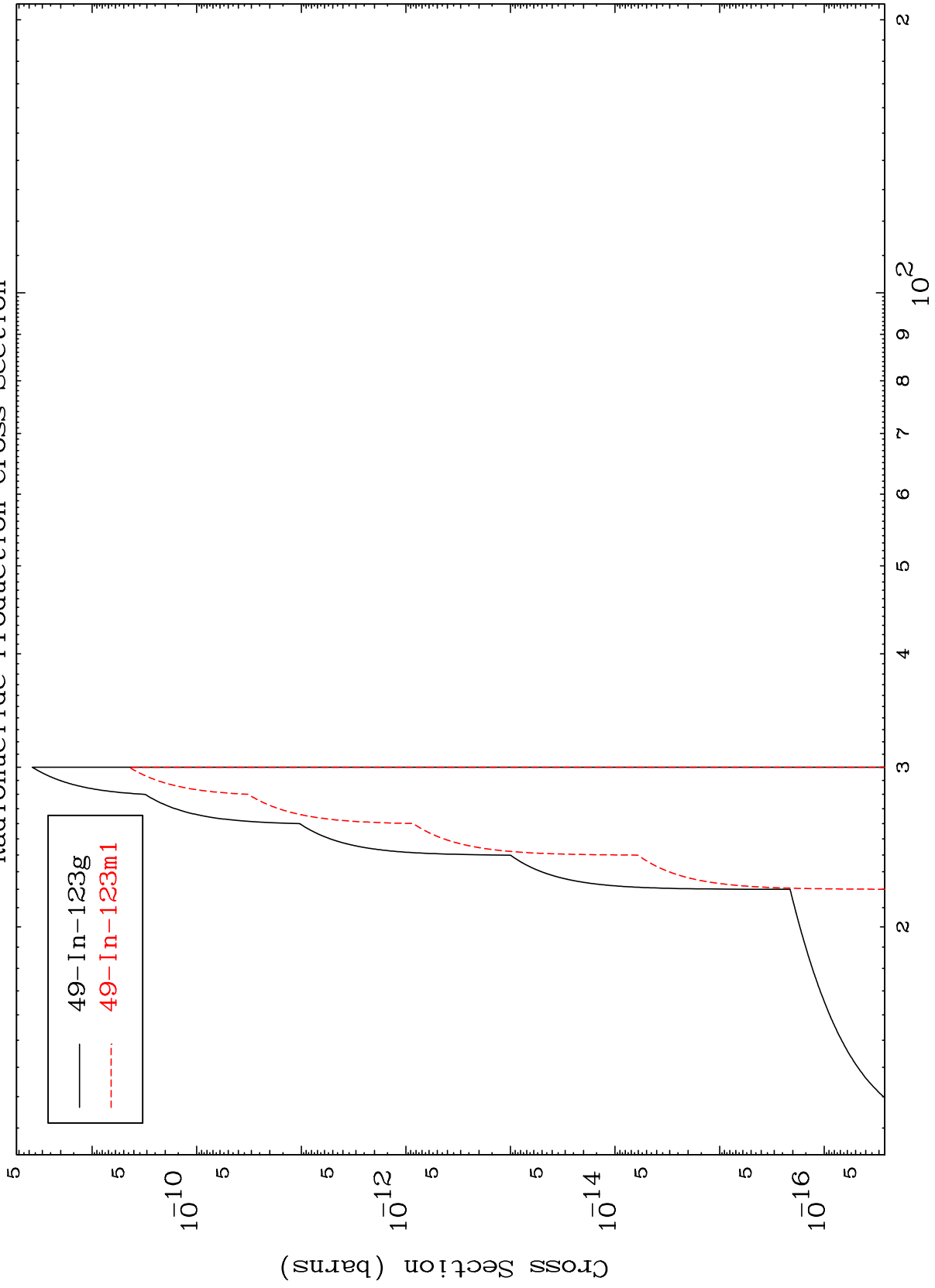
Incident Energy (MeV)

51-Sb-128

MAT 5147

51-Sb-128

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



18

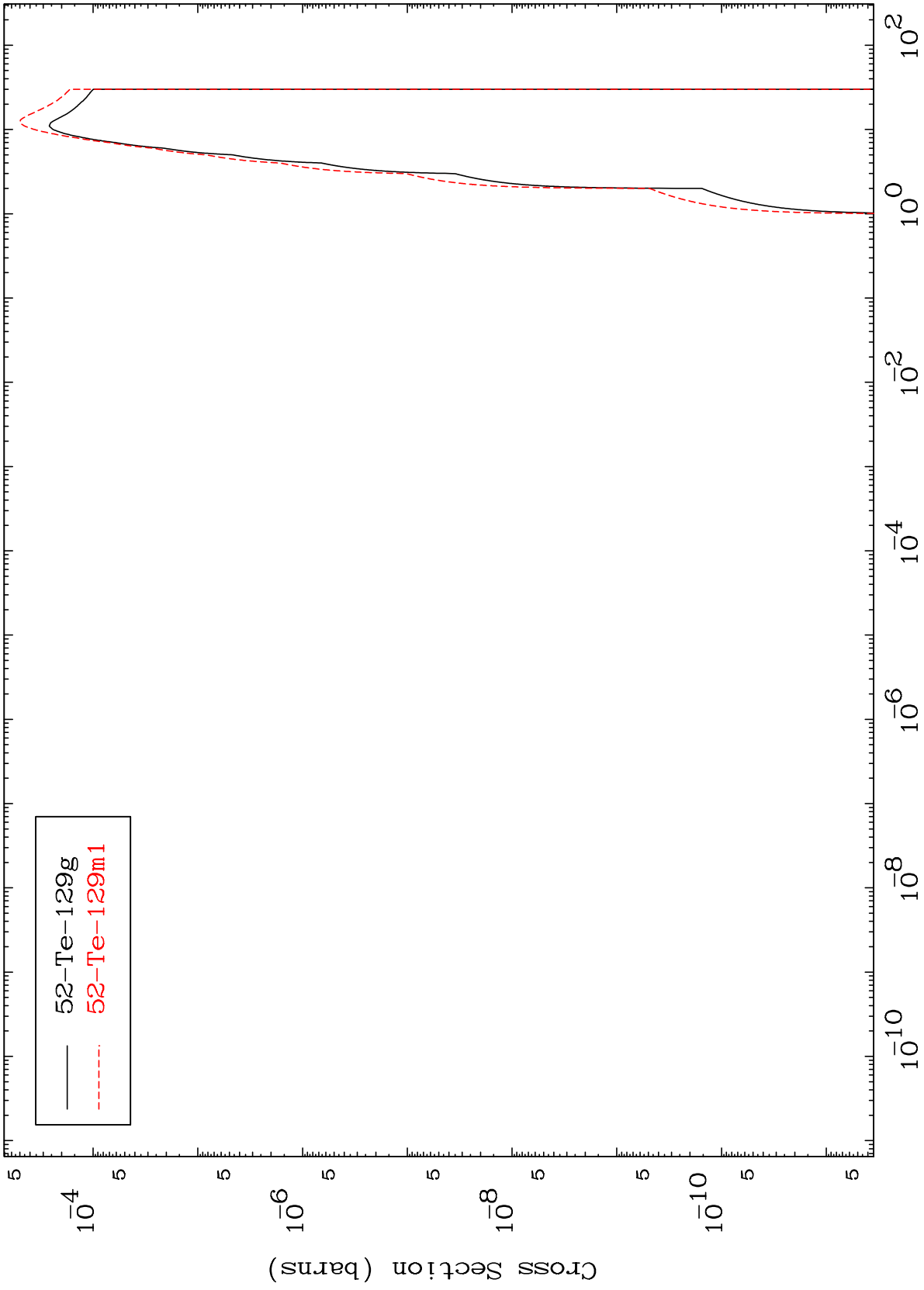
Incident Energy (MeV)

51-Sb-128

MAT 5147

Radionuclide Production Cross Section  
(p,γ)

51-Sb-128

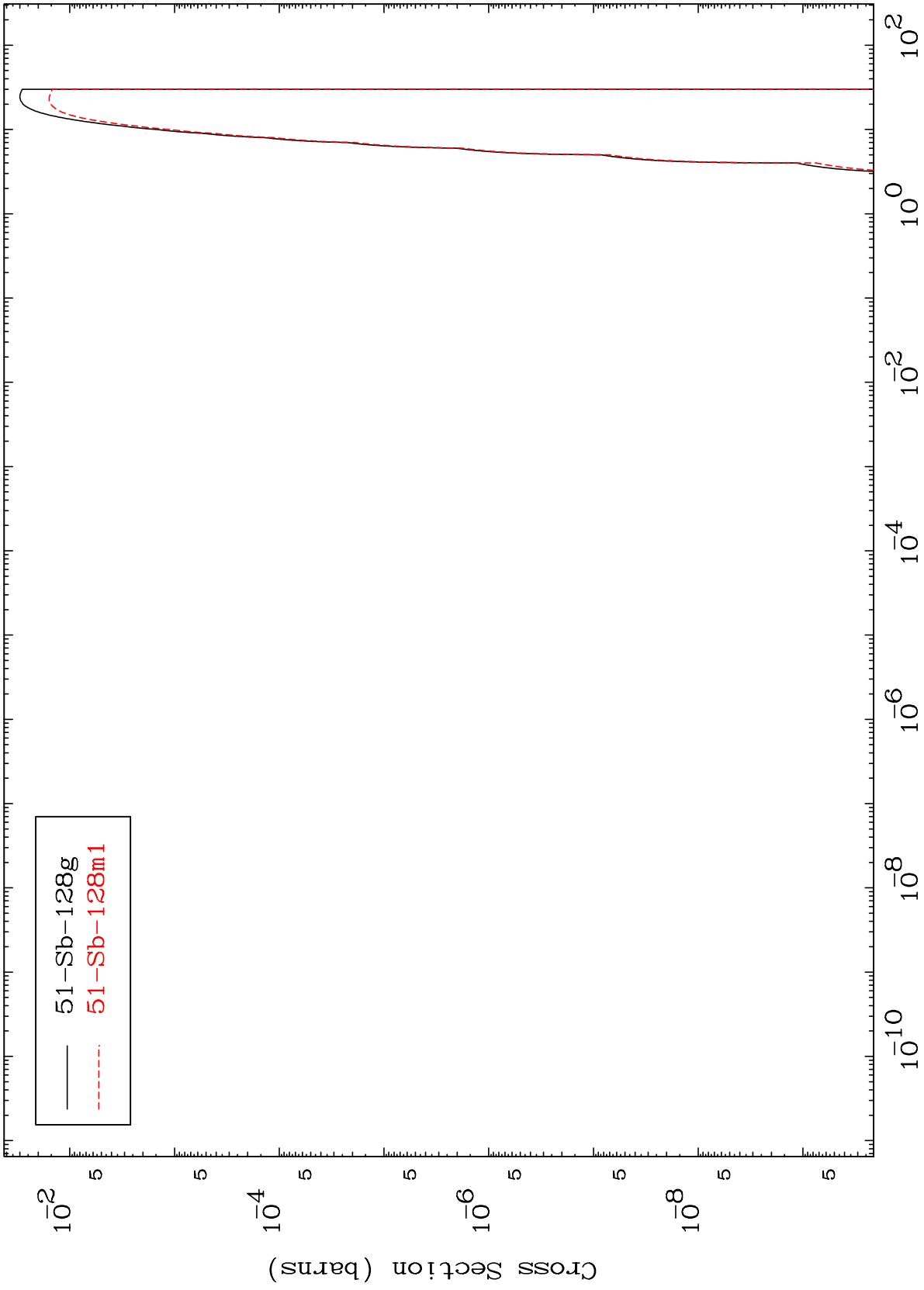


52-Te-129g  
52-Te-129m1

MAT 5147

Radionuclide Production Cross Section  
(p,p)

51-Sb-128



20

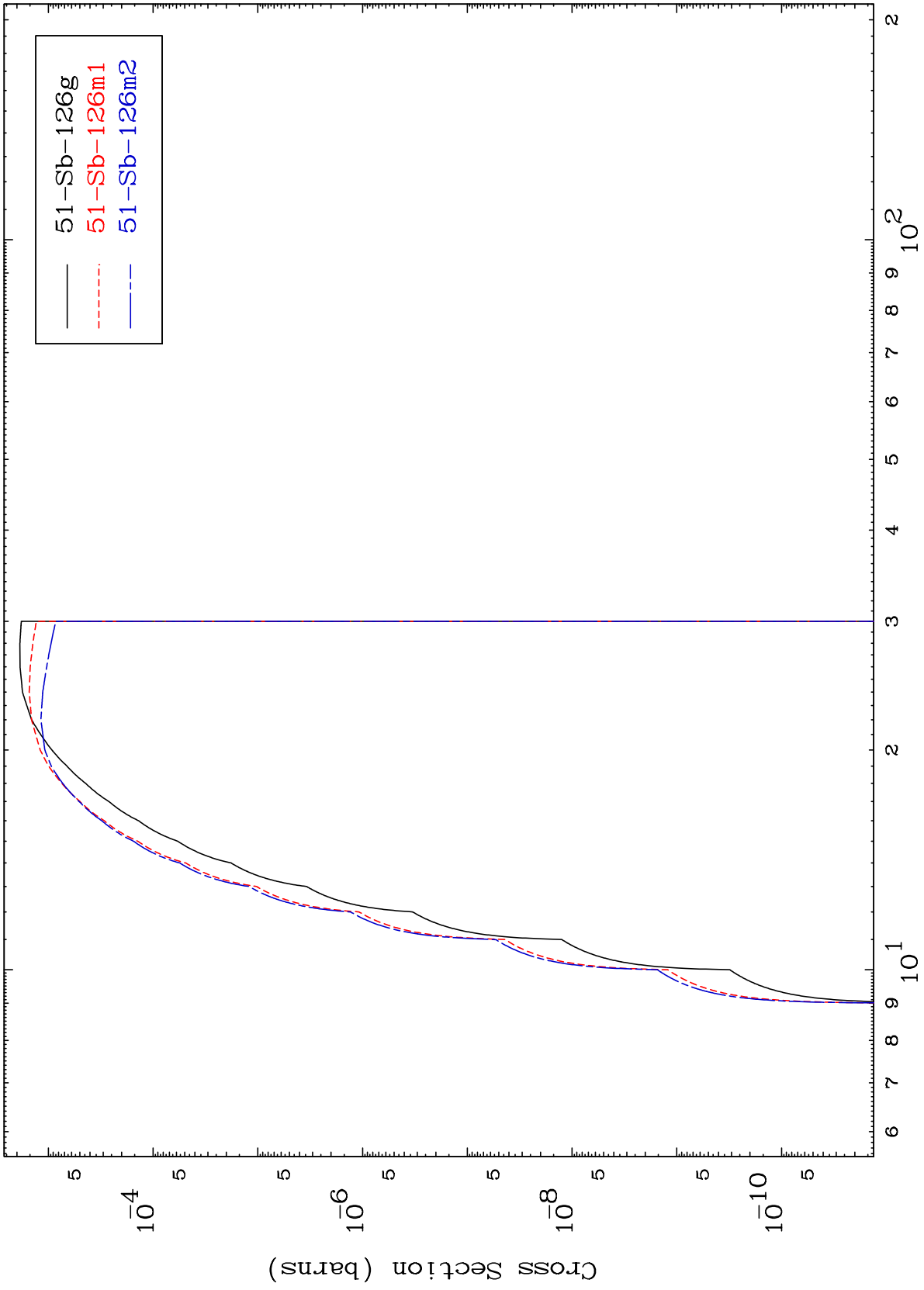
Incident Energy (MeV)

51-Sb-128

MAT 5147

51-Sb-128

(p,t)  
Radionuclide Production Cross Section



21

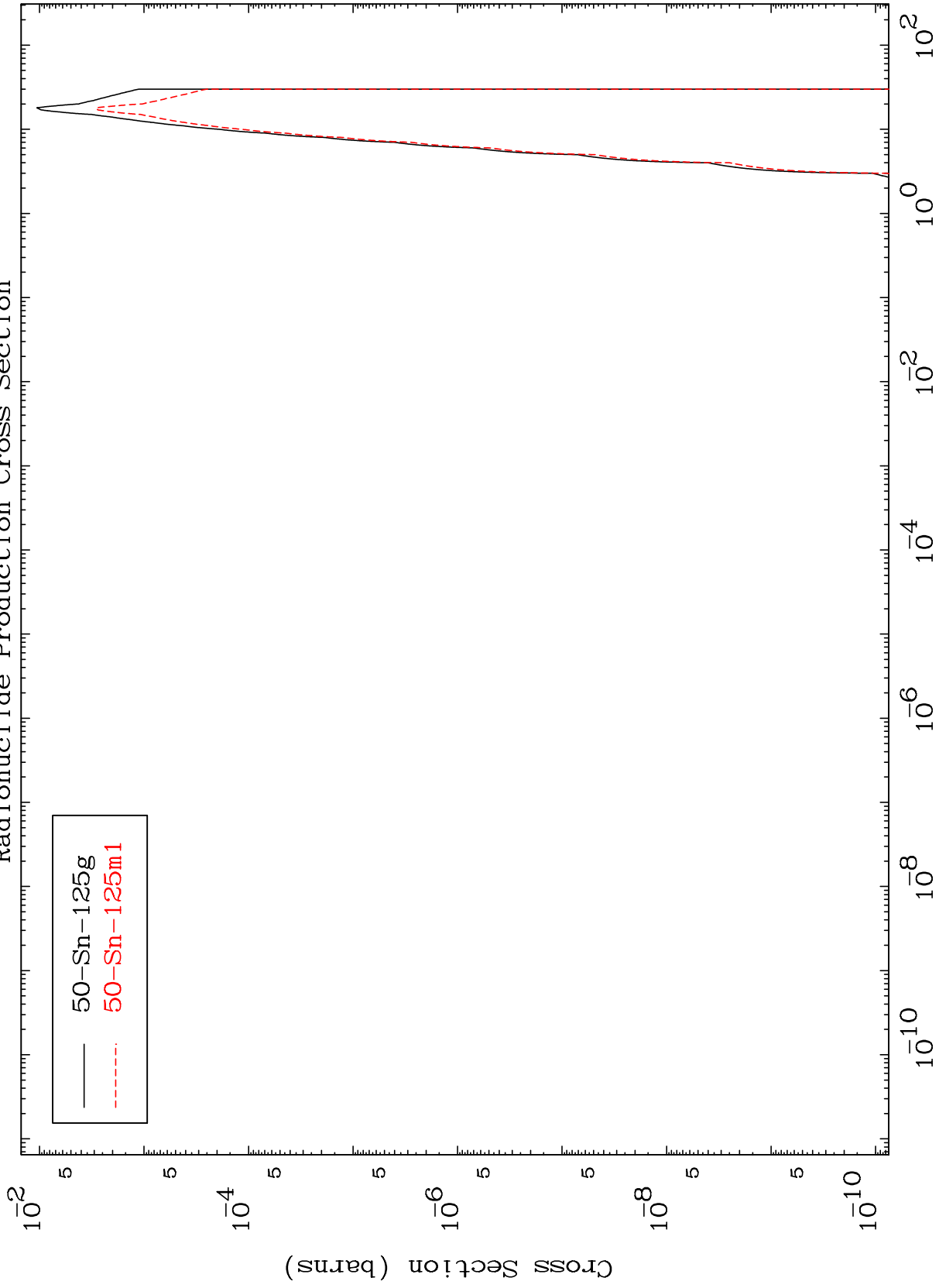
Incident Energy (MeV)

51-Sb-128

MAT 5147

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

51-Sb-128



22

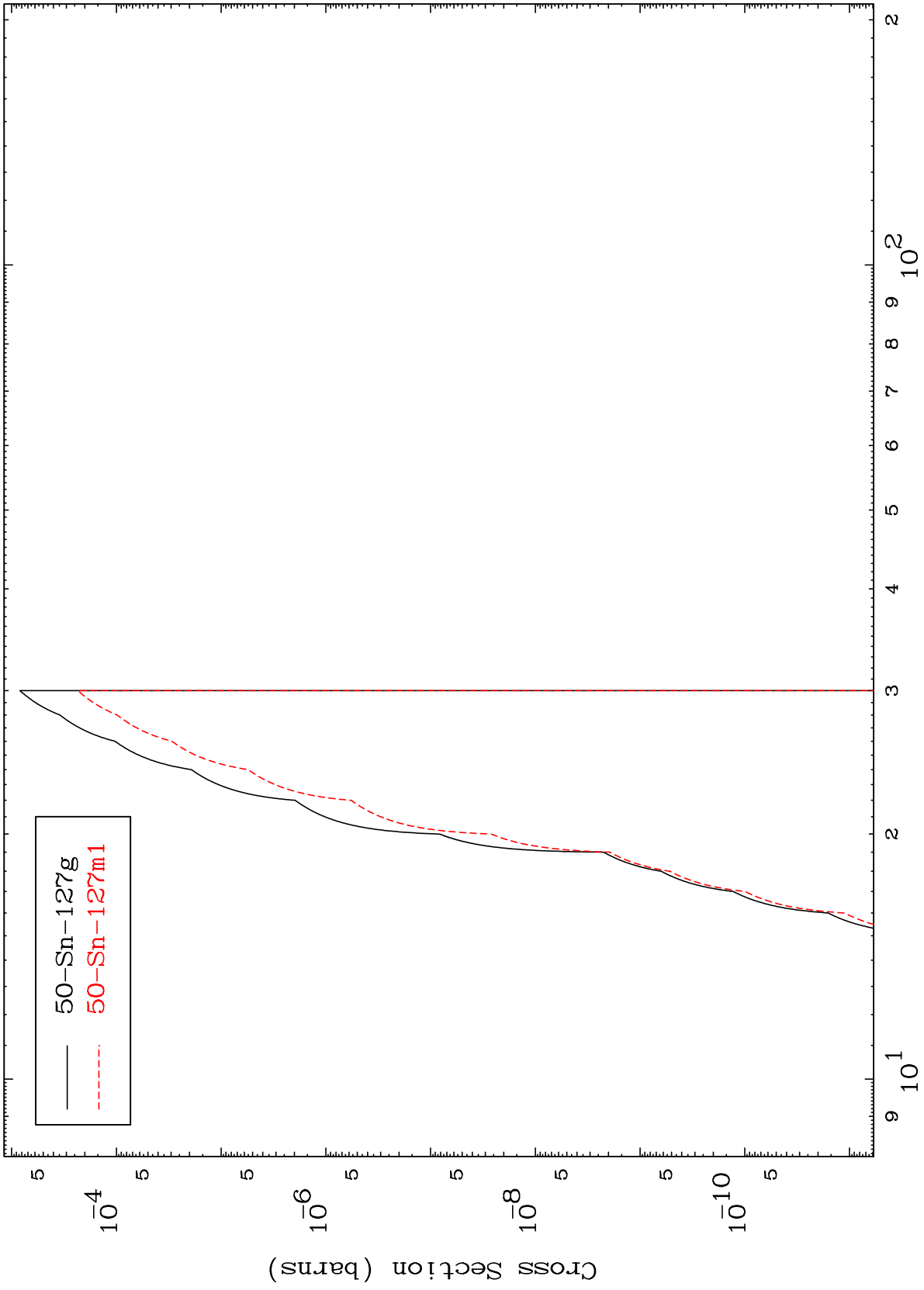
Incident Energy (MeV)

51-Sb-128

MAT 5147

51-Sb-128

(p,2p)  
Radionuclide Production Cross Section



23

51-Sb-128

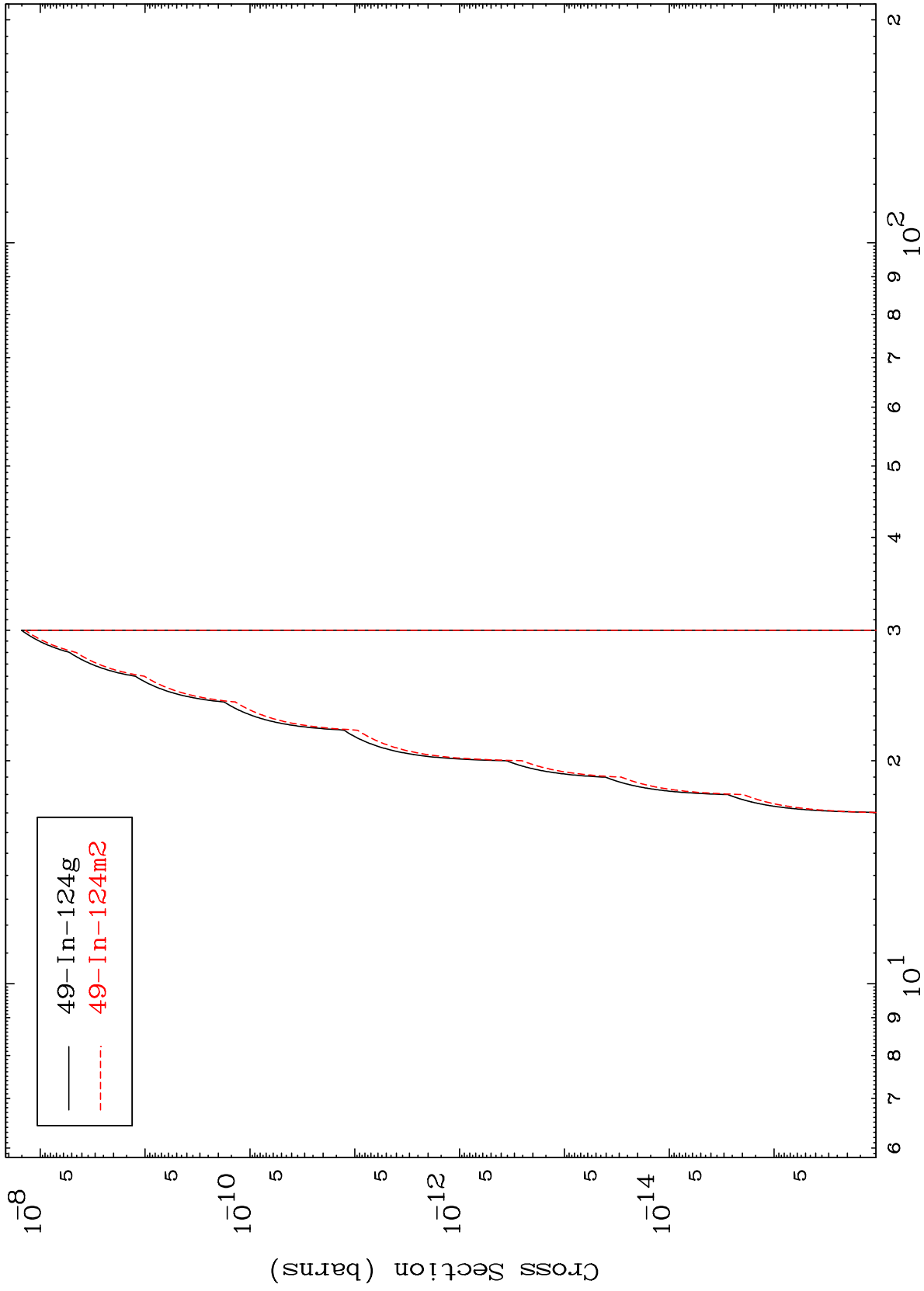


MAT 5147

(p,p)  $\alpha$

51-Sb-128

Radionuclide Production Cross Section



24

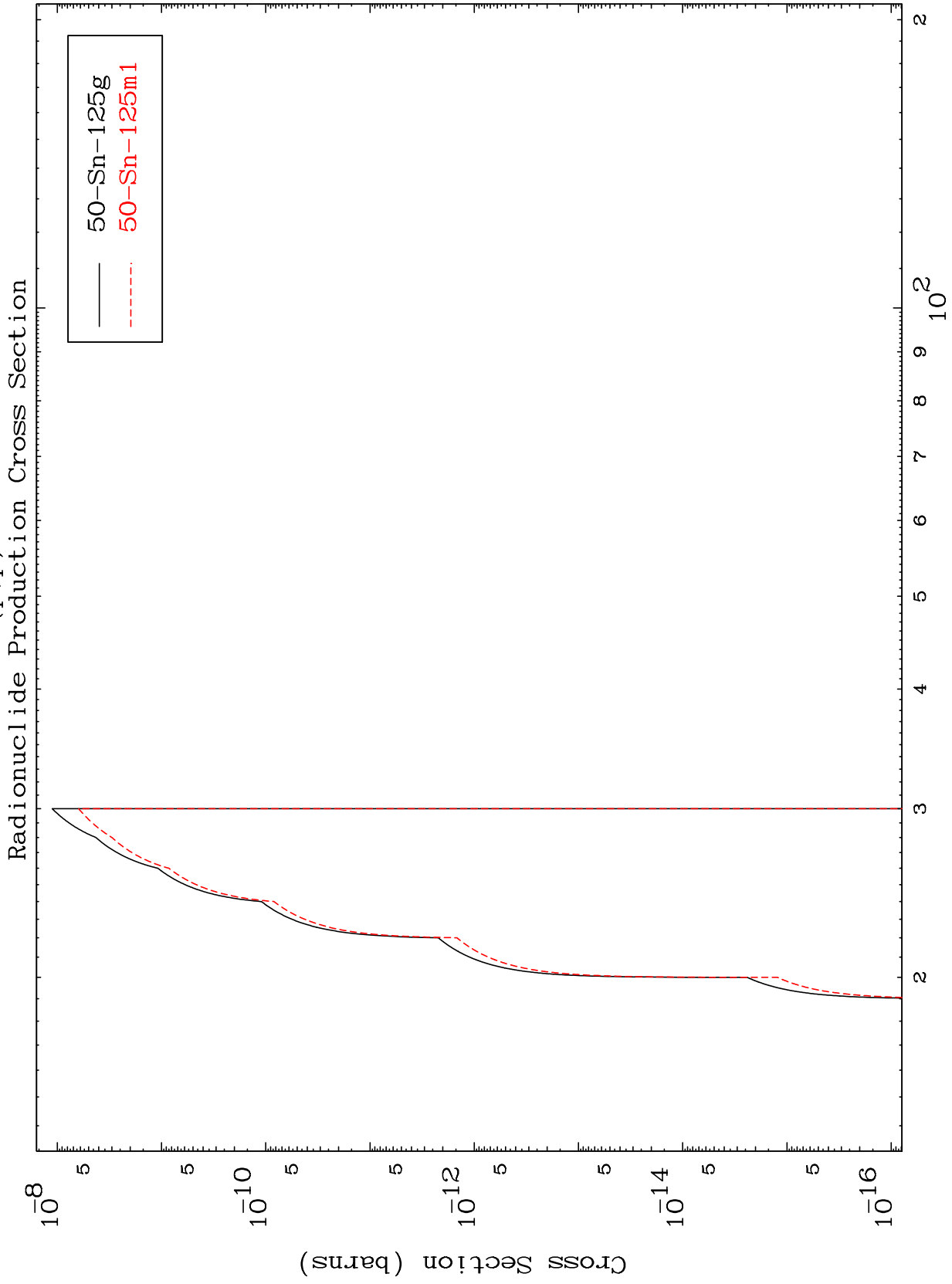
Incident Energy (MeV)

51-Sb-128

MAT 5147

(p,p) t

51-Sb-128



25

Incident Energy (MeV)

51-Sb-128