

Program EVALPLOT  
(Version 2018-1)

by

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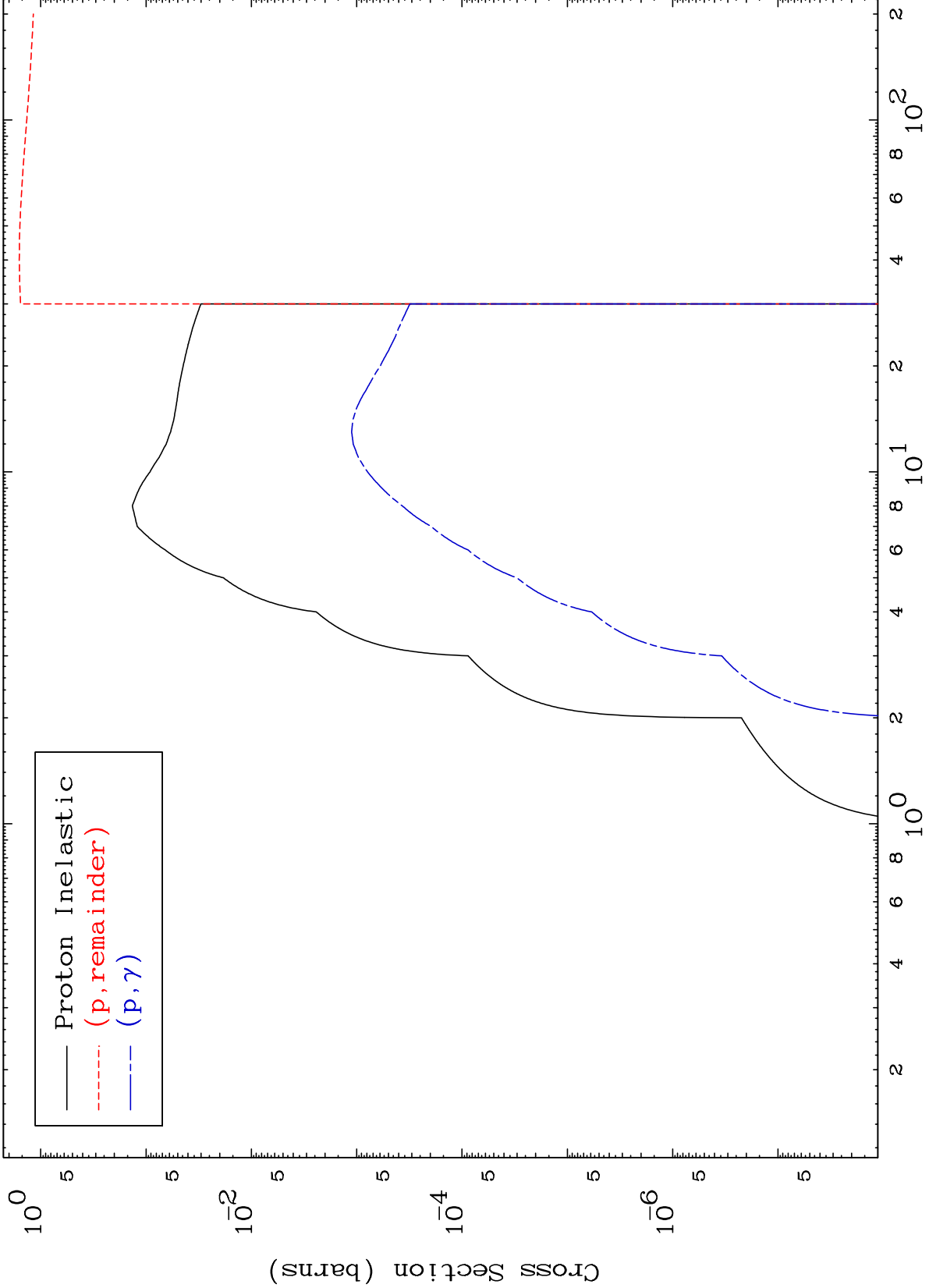
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

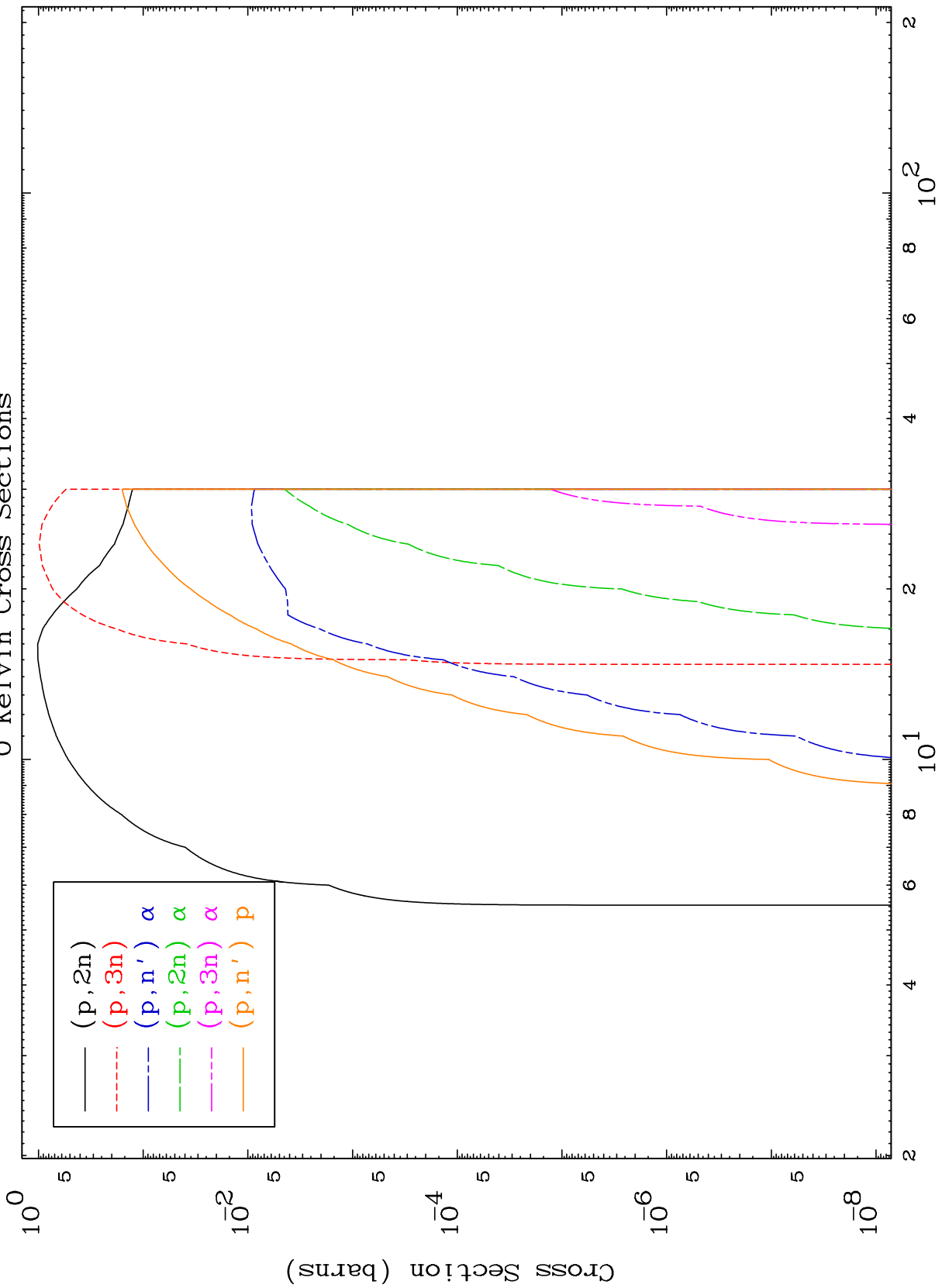
MAT 5143

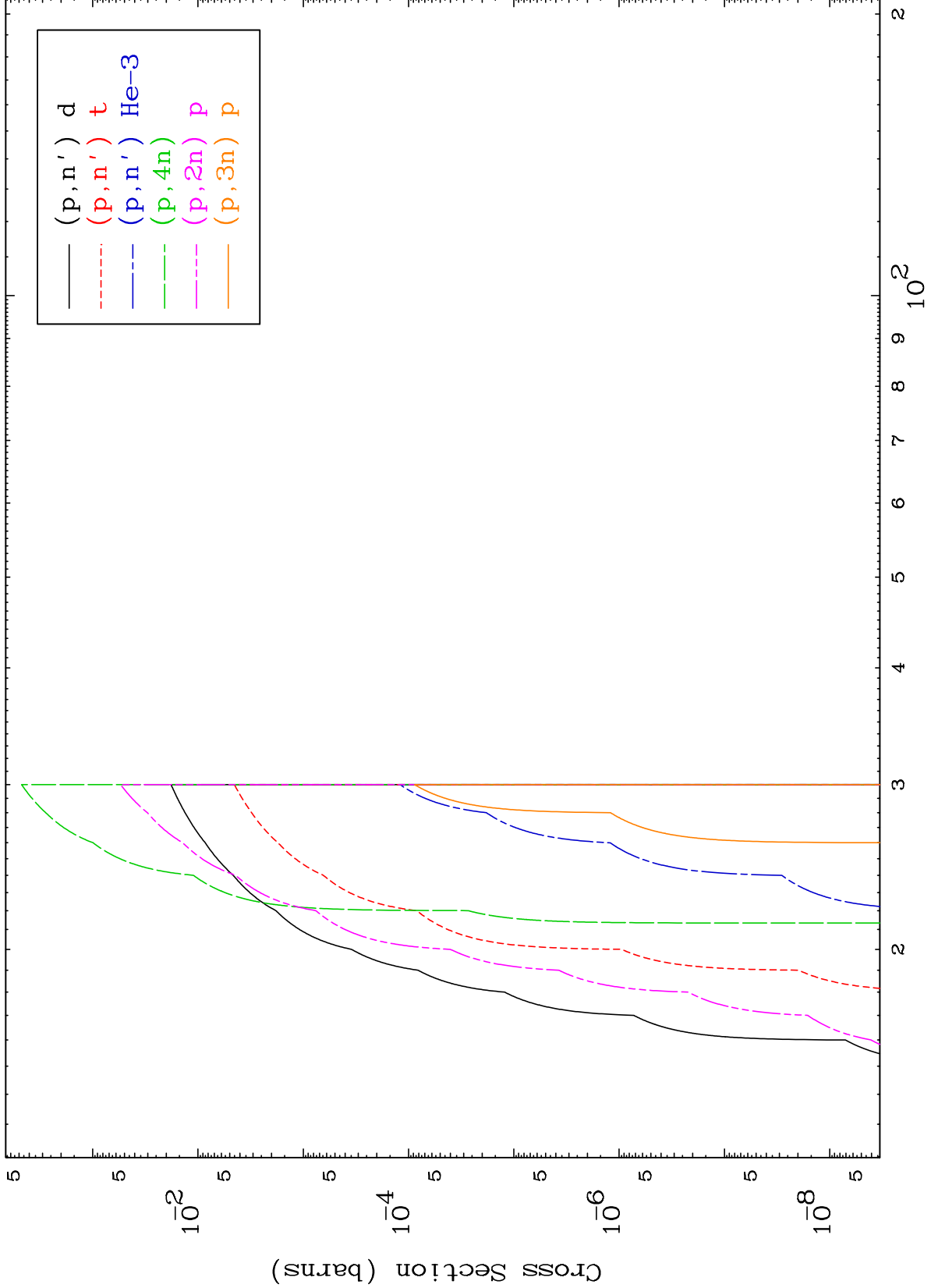
Proton Major  
0 Kelvin Cross Sections

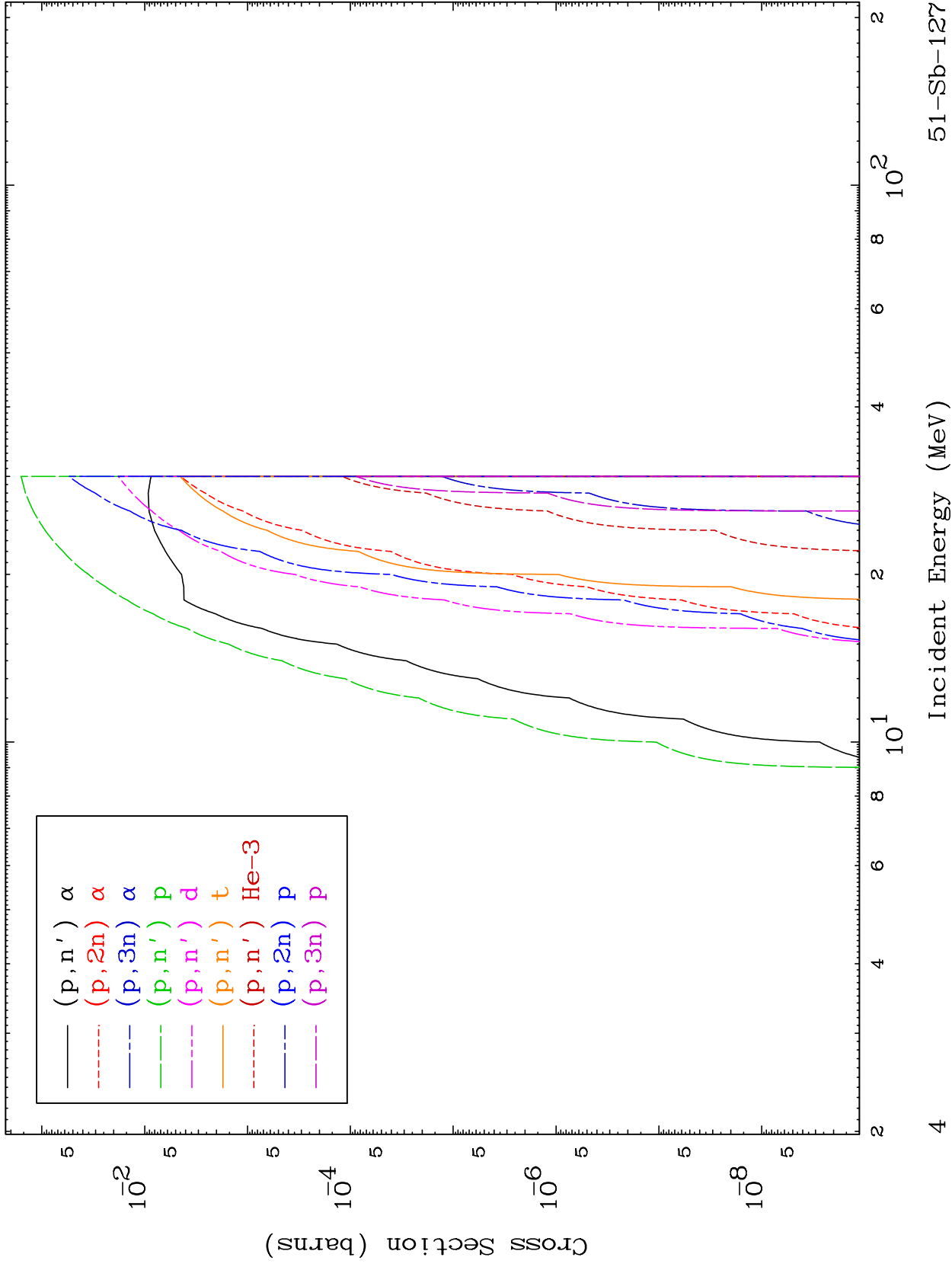
51-Sb-127

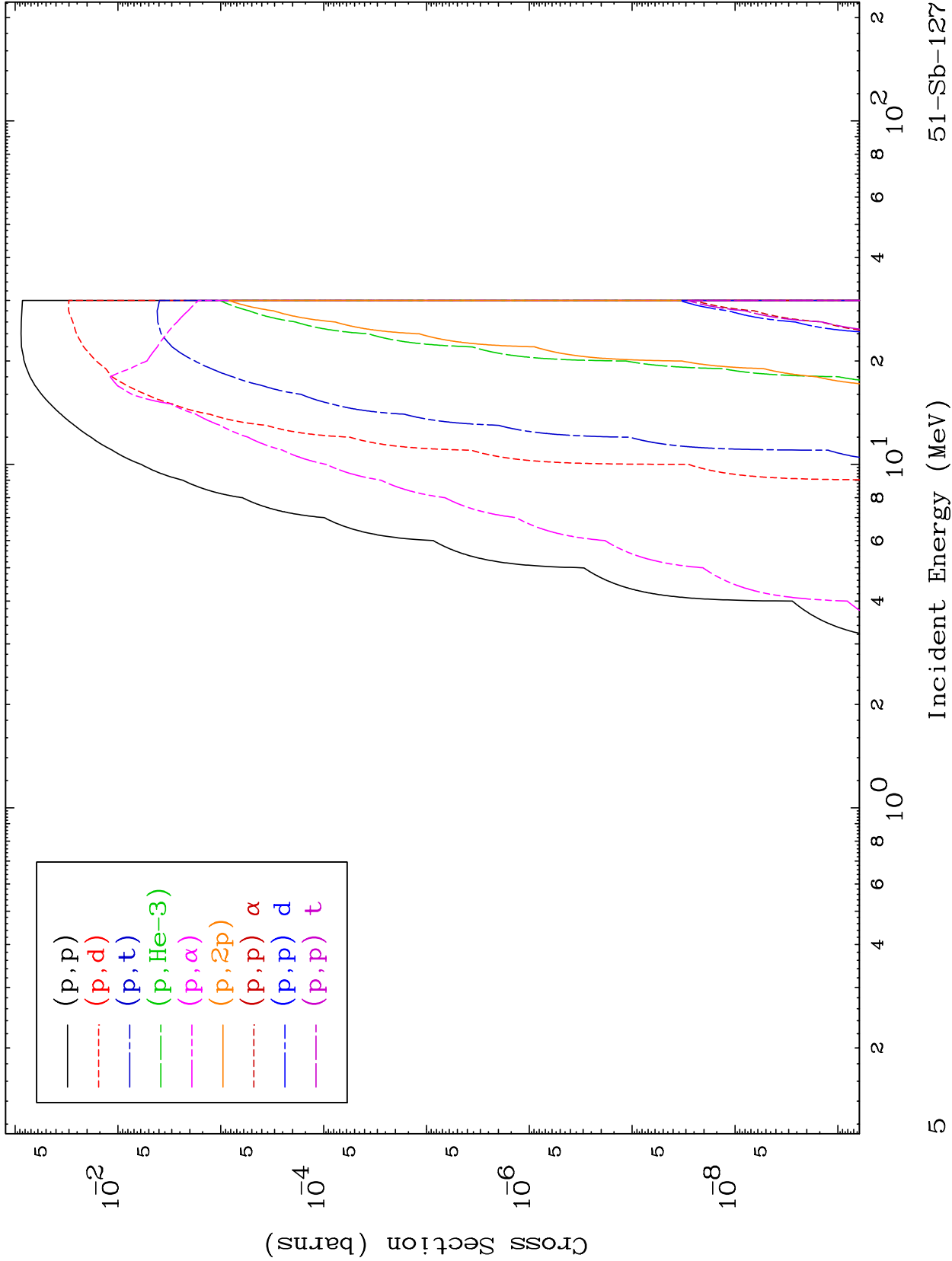


— Proton Inelastic  
- - - (p, remainder)  
- - - (p, γ)







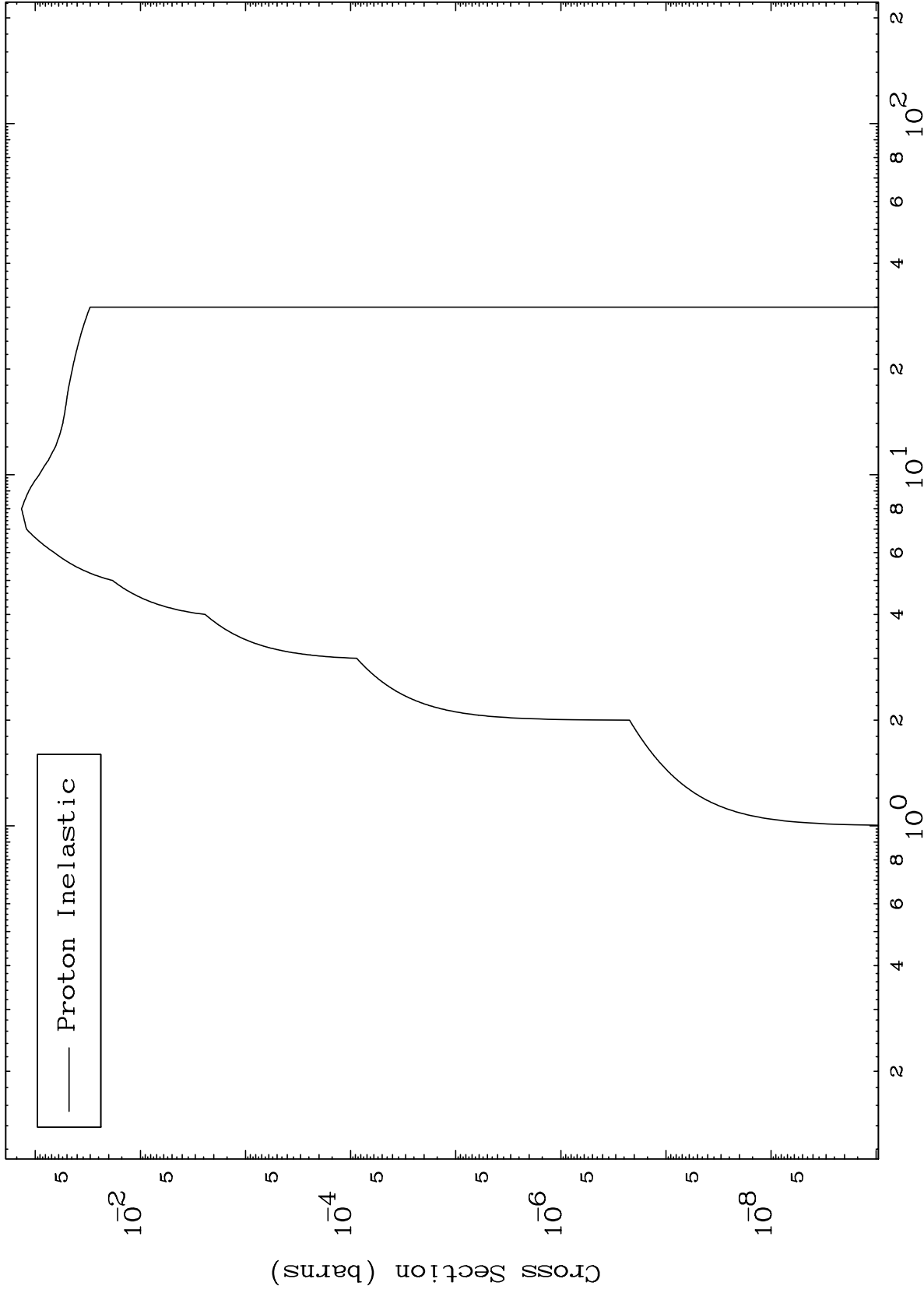


MAT 5143

(p,n') Level

51-Sb-127

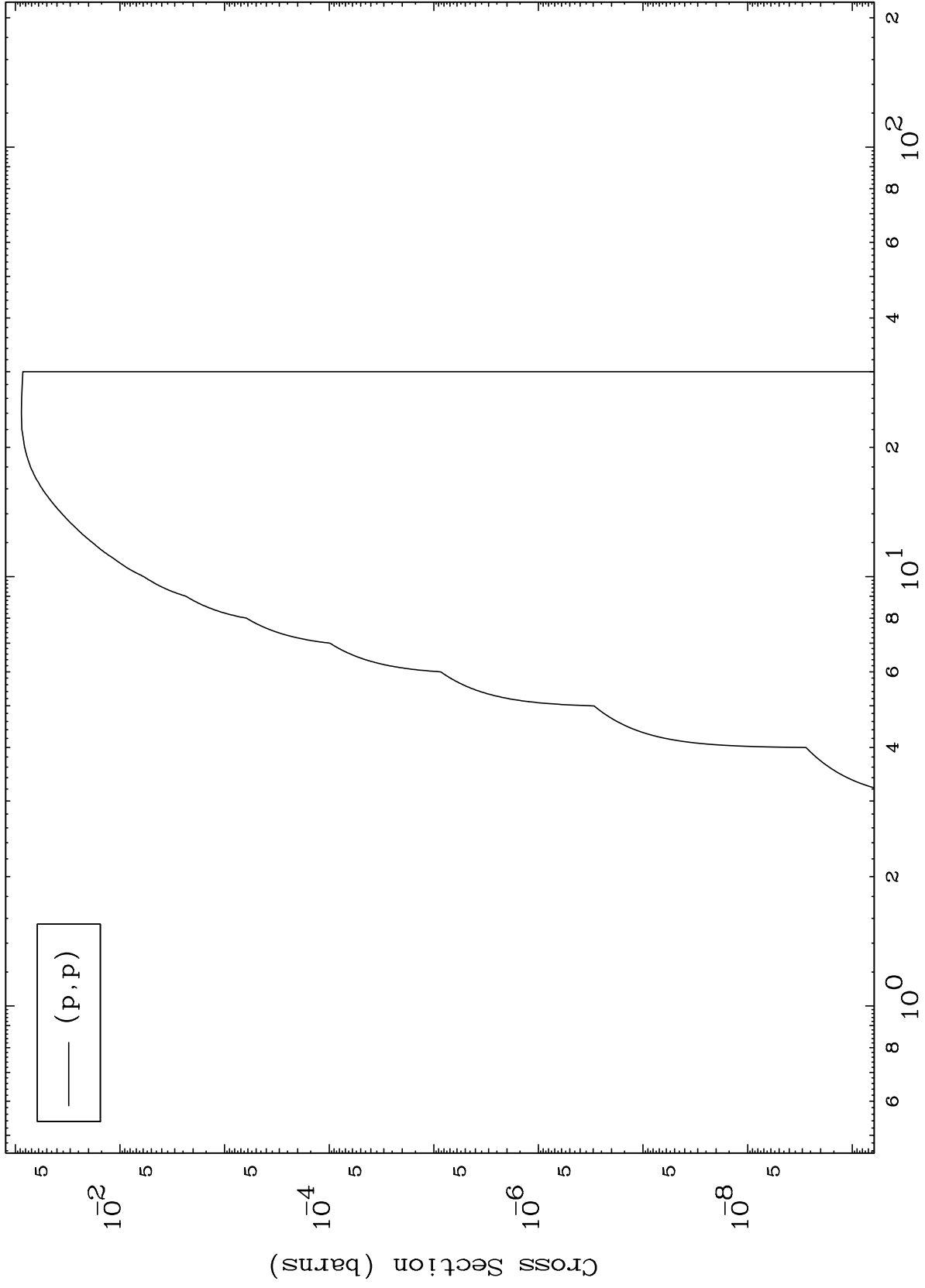
0 Kelvin Cross Sections



MAT 5143

(p,p) Levels  
0 Kelvin Cross Sections

51-Sb-127



7

Incident Energy (MeV)

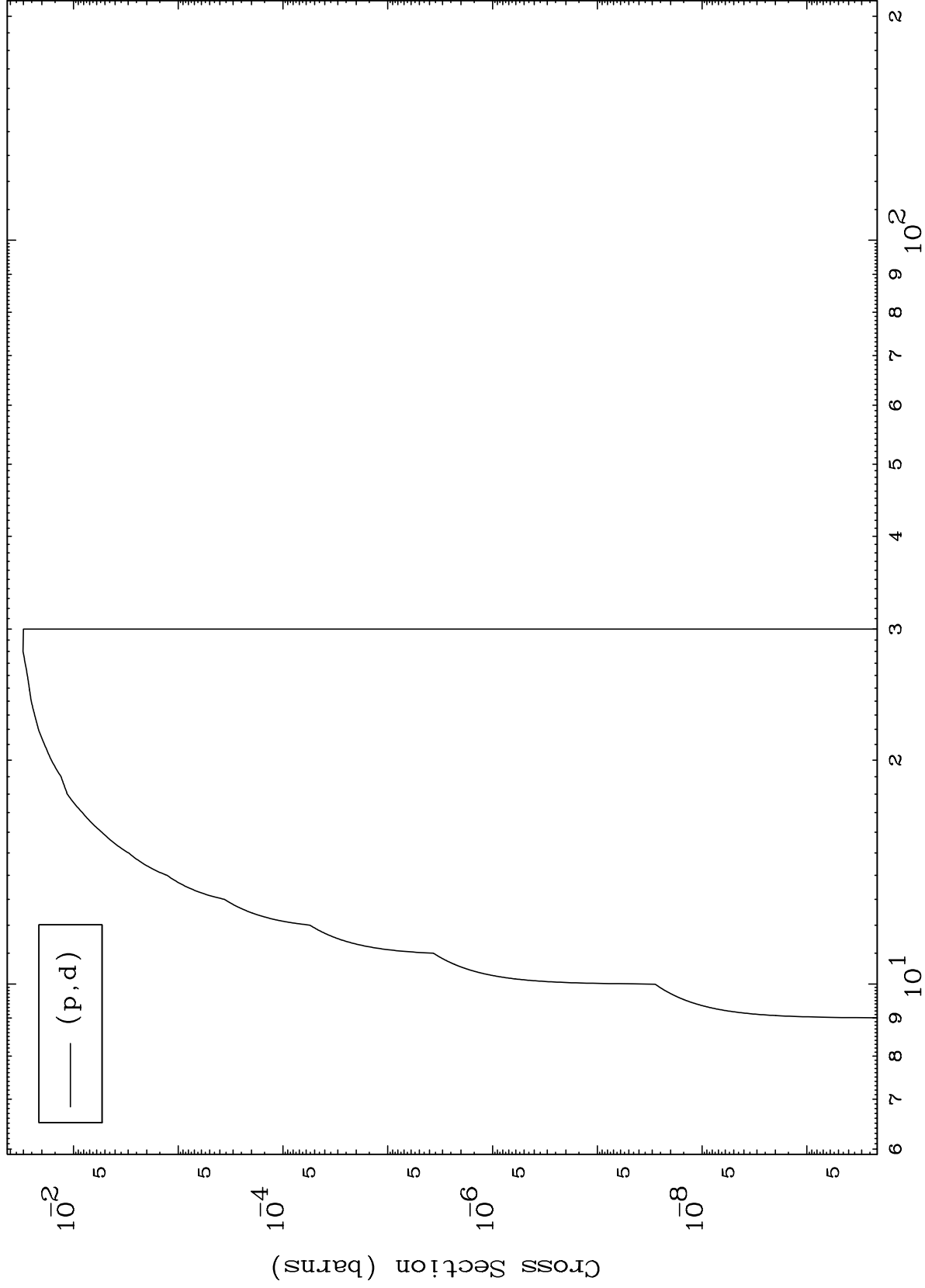
51-Sb-127



MAT 5143

(p,d) Levels  
0 Kelvin Cross Sections

51-Sb-127



8

Incident Energy (MeV)

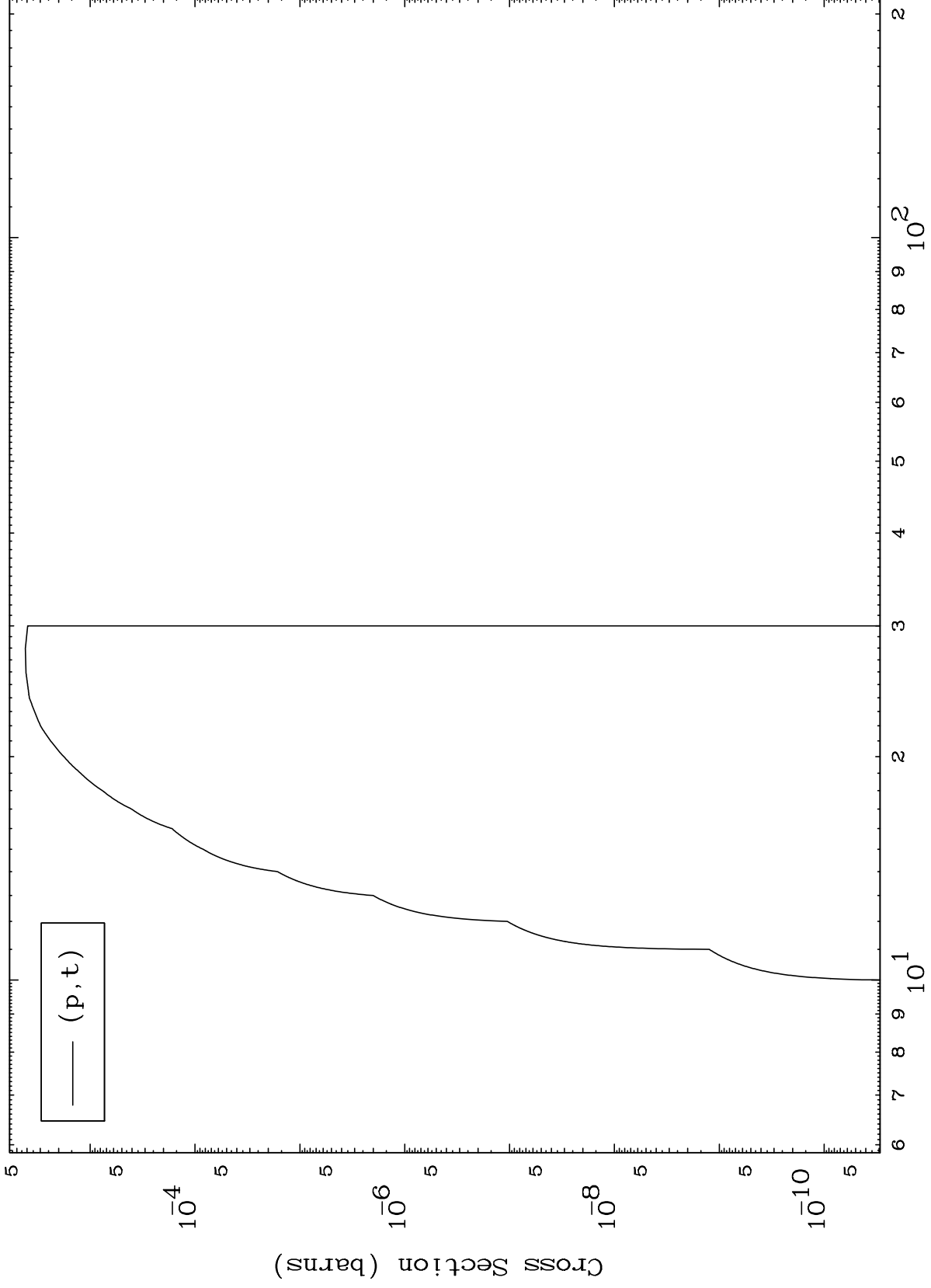
51-Sb-127

MAT 5143

(p, t) Levels

51-Sb-127

0 Kelvin Cross Sections



9

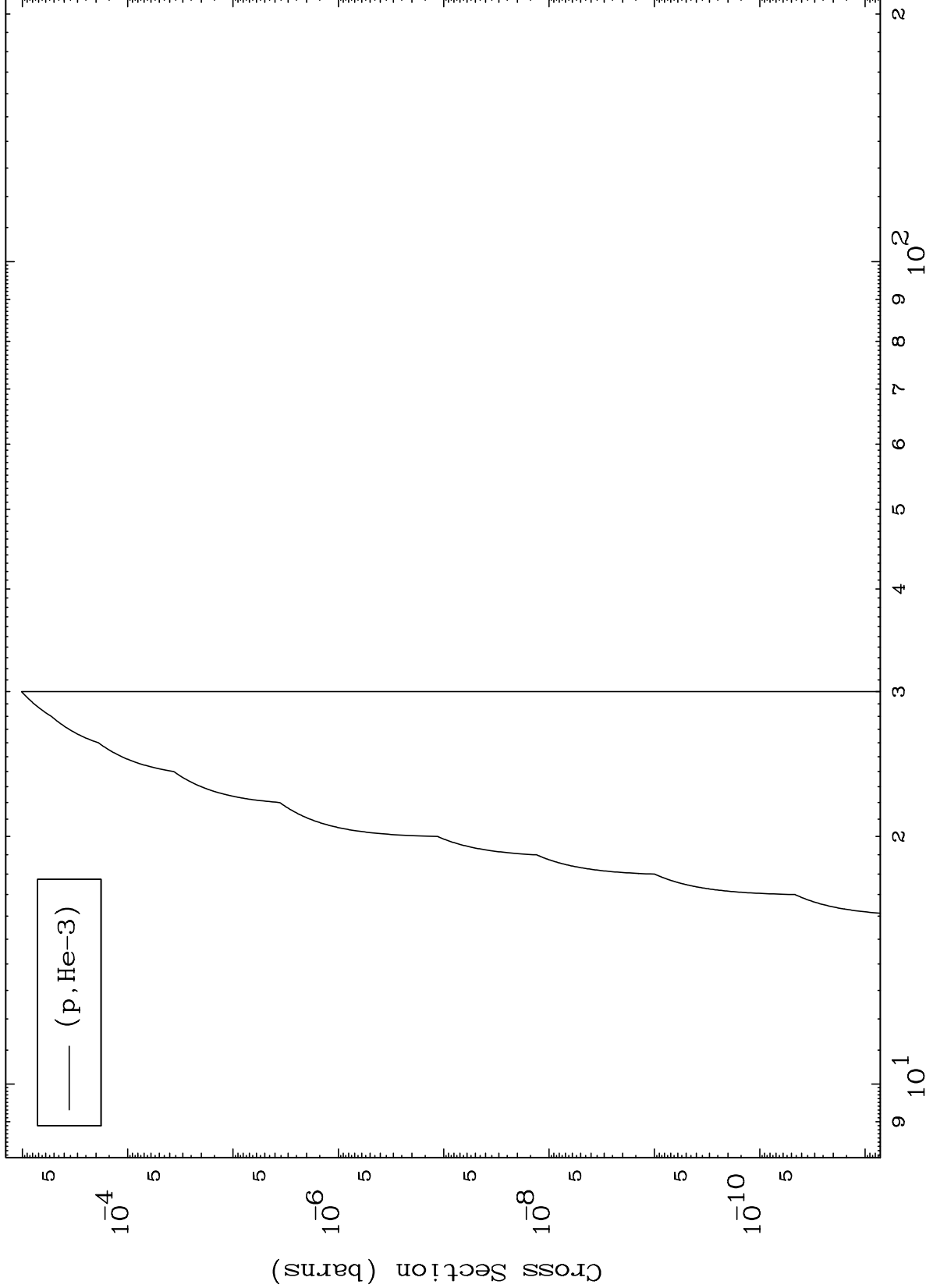
Incident Energy (MeV)

51-Sb-127

MAT 5143

(p,He3) Levels  
0 Kelvin Cross Sections

51-Sb-127



10

Incident Energy (MeV)

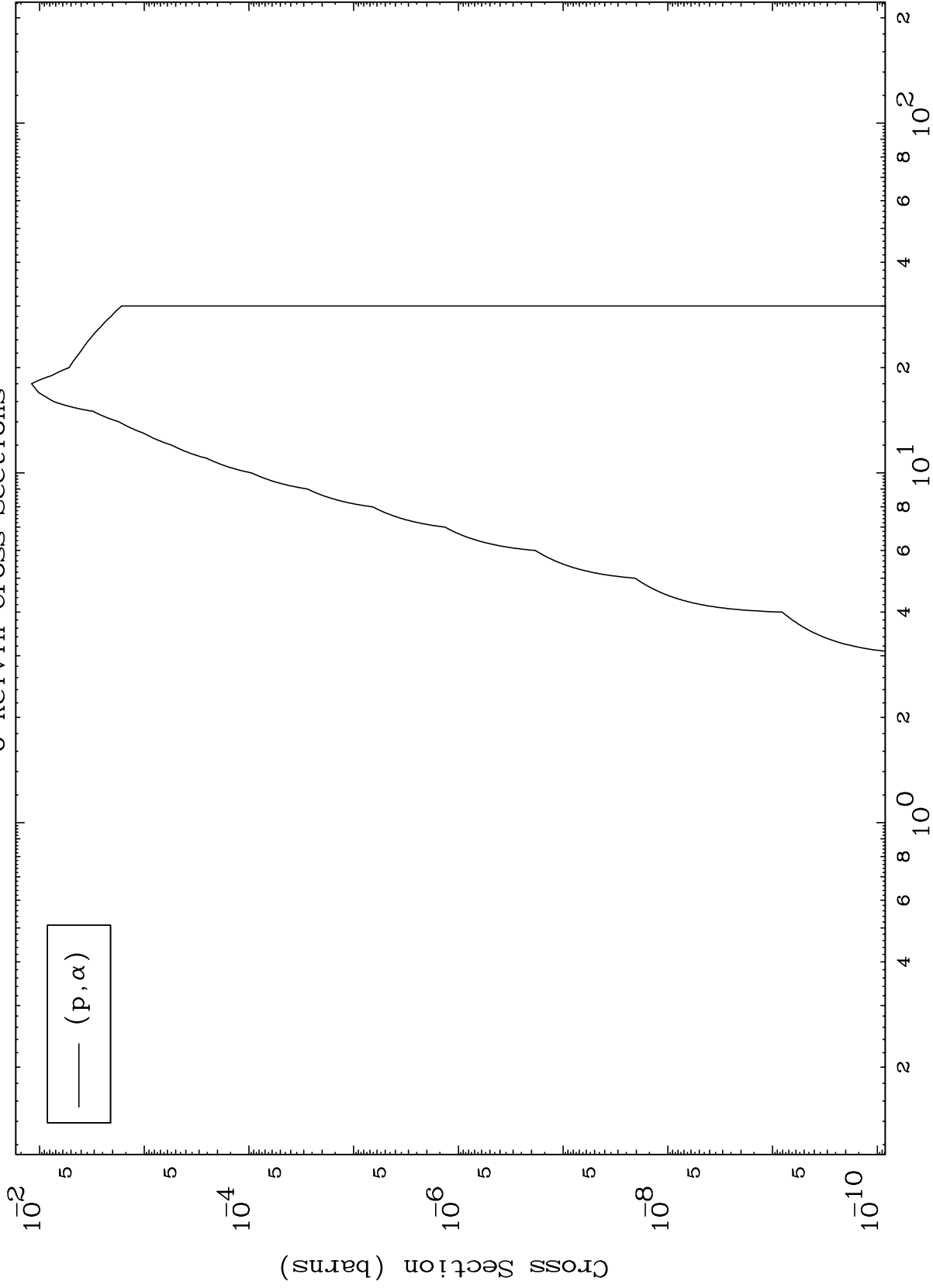
51-Sb-127

MAT 5143

(p,  $\alpha$ ) Levels

51-Sb-127

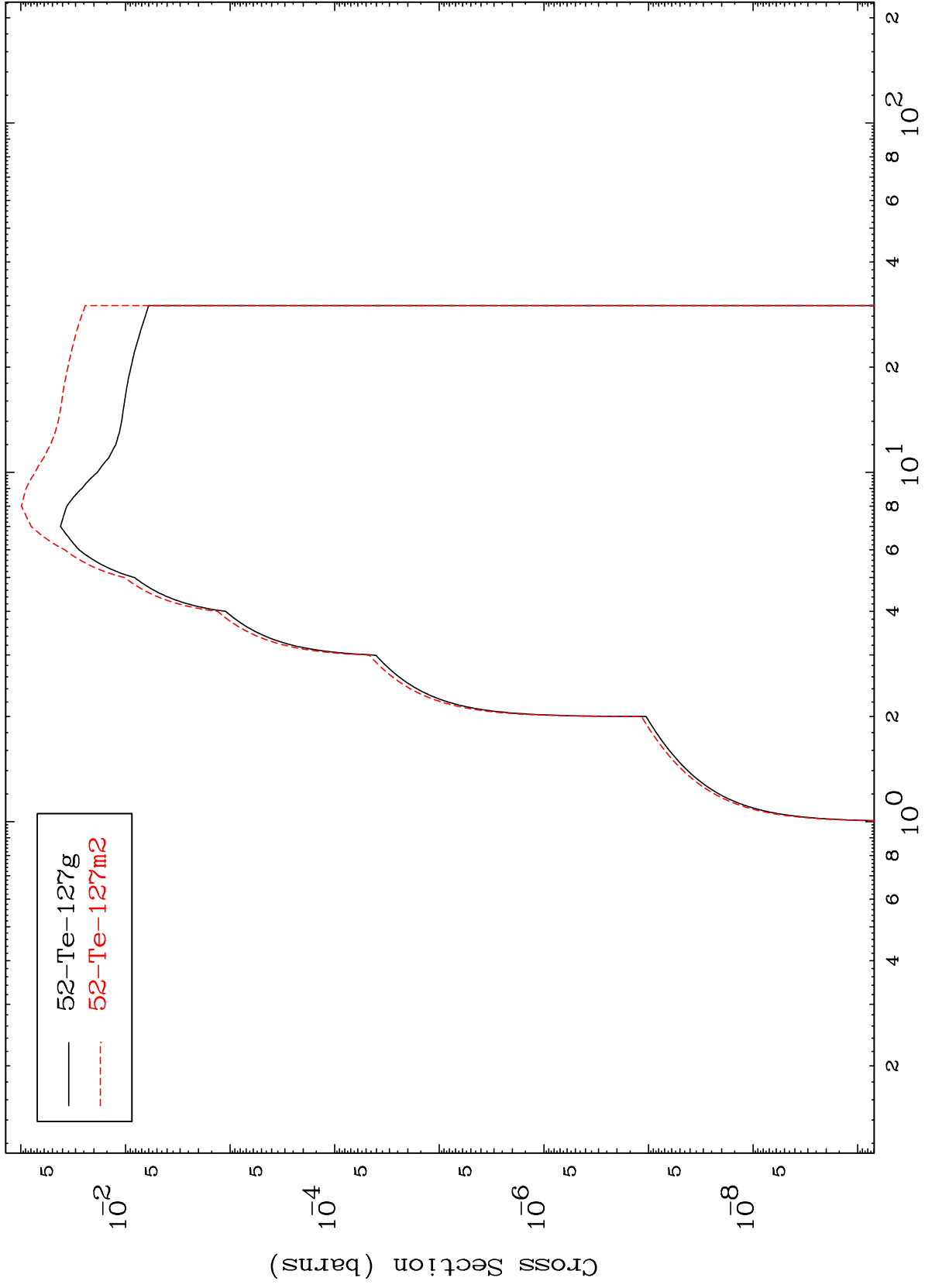
0 Kelvin Cross Sections



MAT 5143

Proton Inelastic  
Radionuclide Production Cross Section

51-Sb-127



12

Incident Energy (MeV)

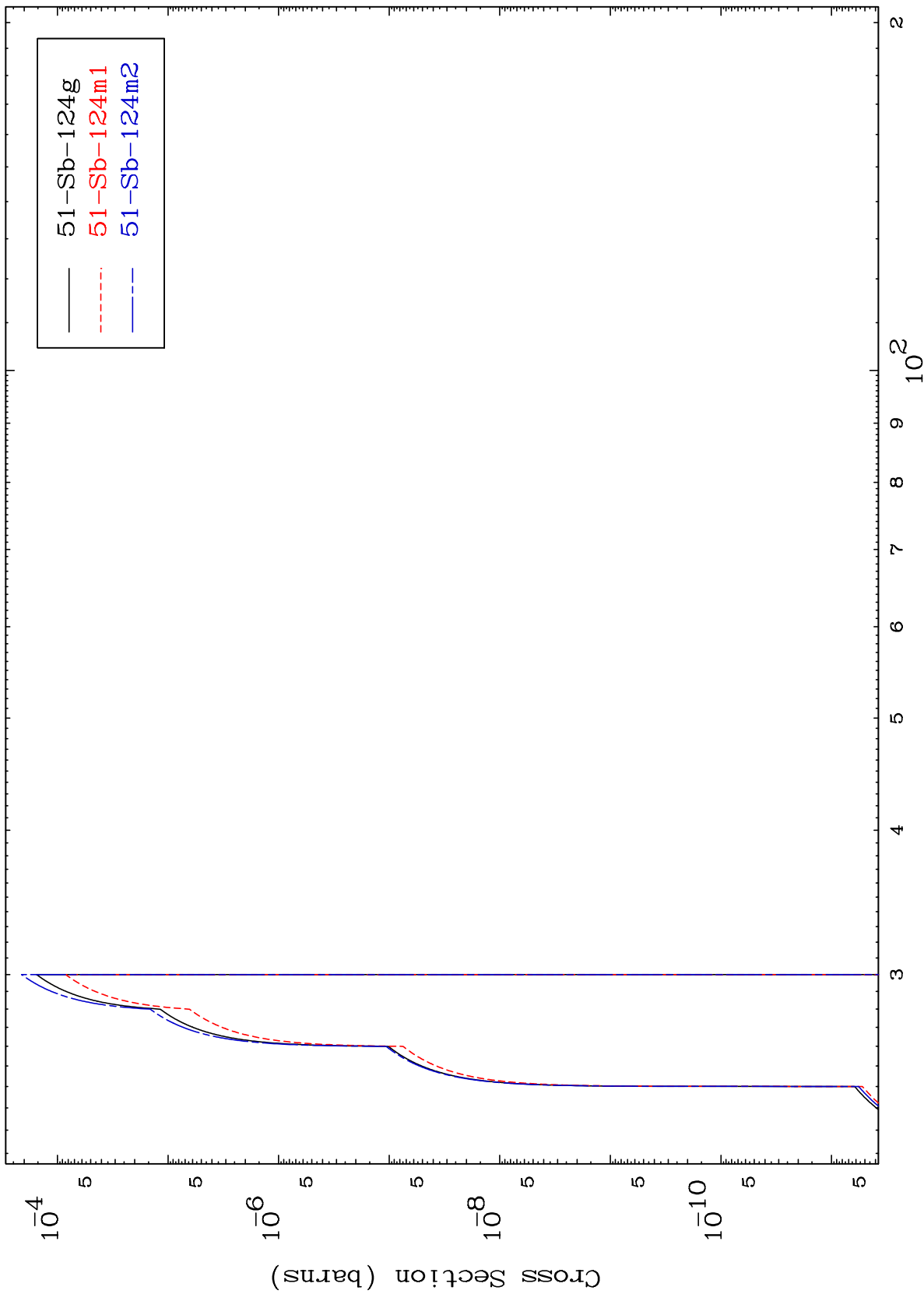
51-Sb-127

MAT 5143

(p,2n) d

51-Sb-127

Radionuclide Production Cross Section



13

Incident Energy (MeV)

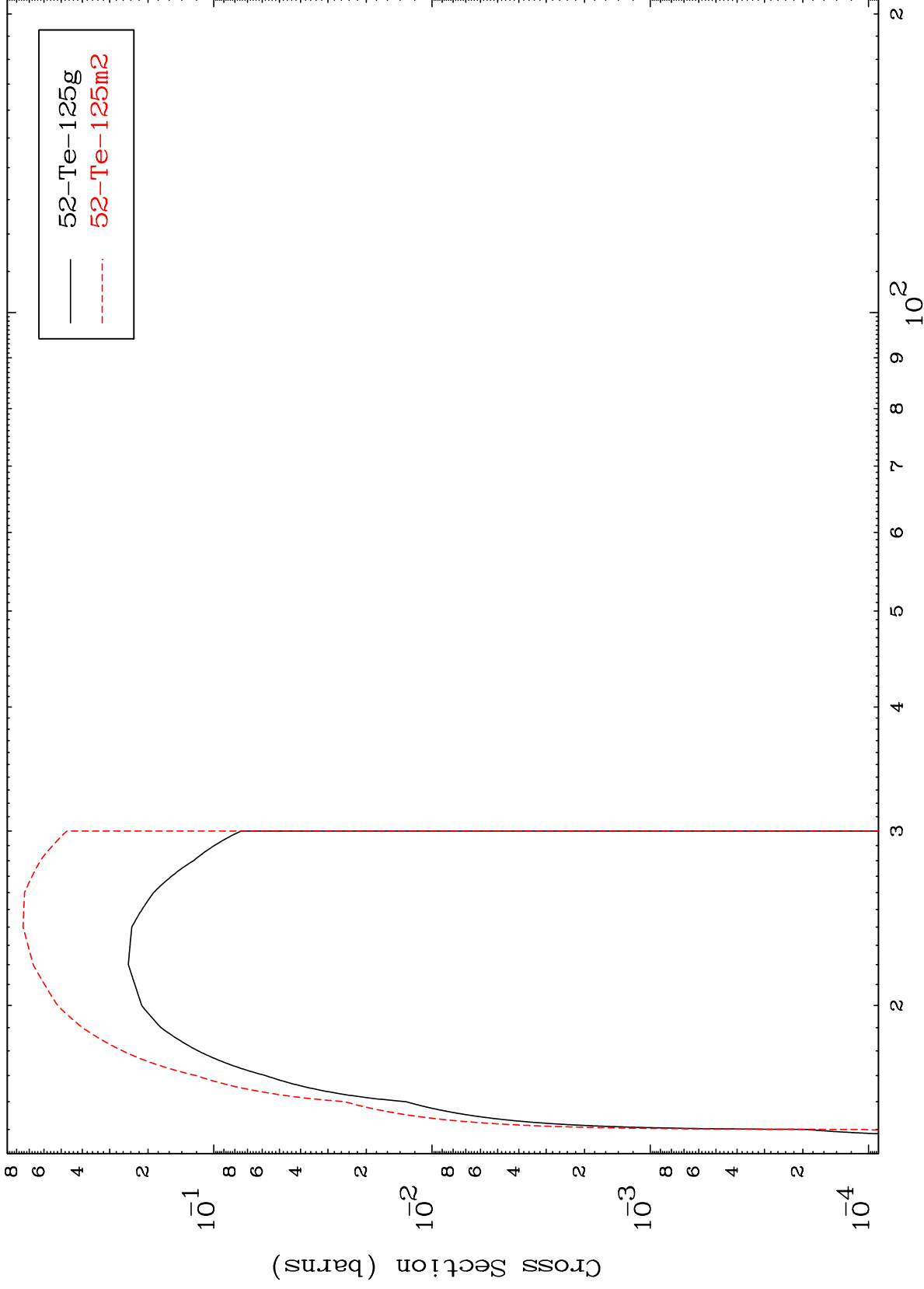
51-Sb-127

MAT 5143

(p,3n)

51-Sb-127

Radionuclide Production Cross Section



14

Incident Energy (MeV)

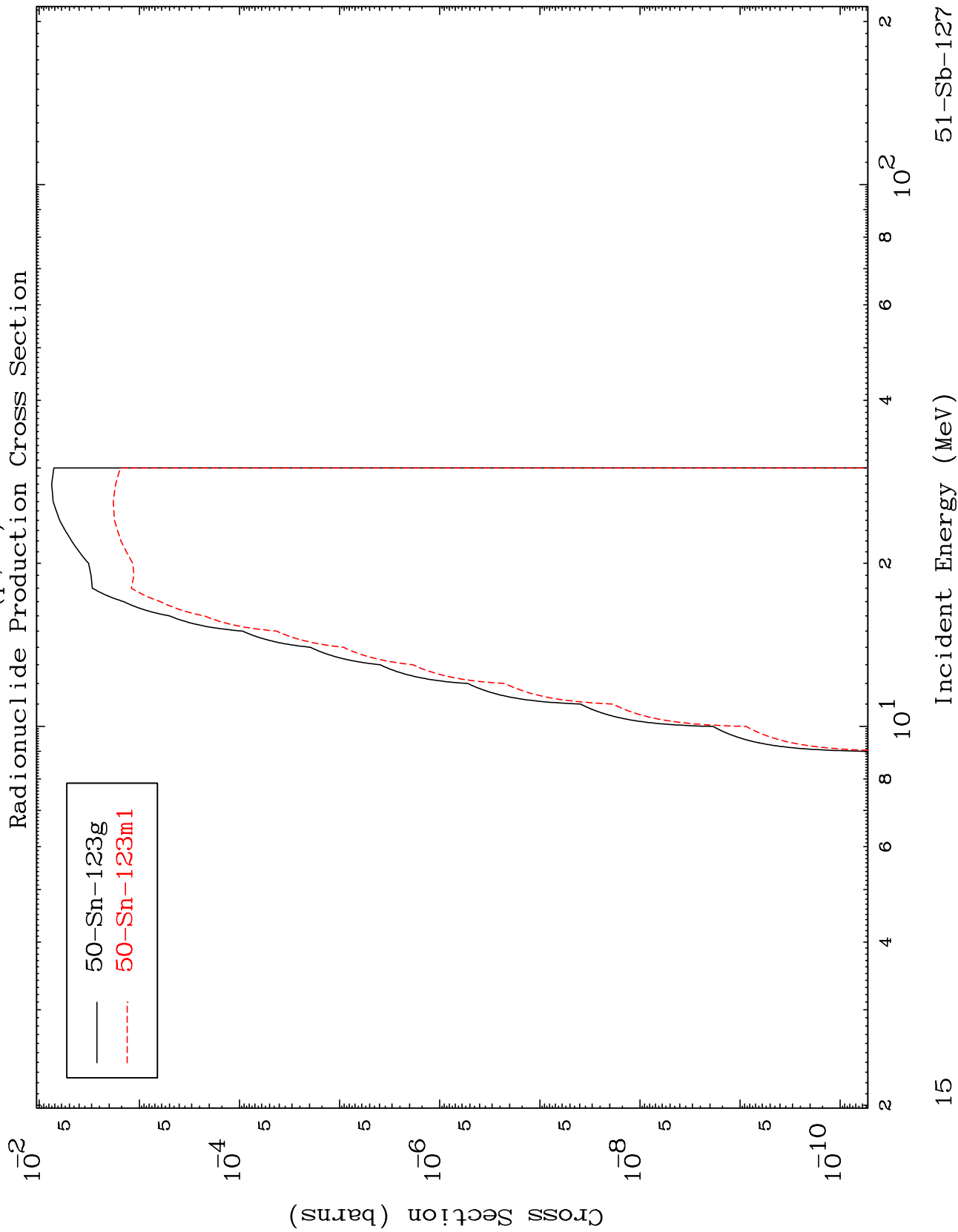
51-Sb-127

MAT 5143

(p,n')  $\alpha$

51-Sb-127

Radionuclide Production Cross Section



Incident Energy (MeV)

51-Sb-127

15

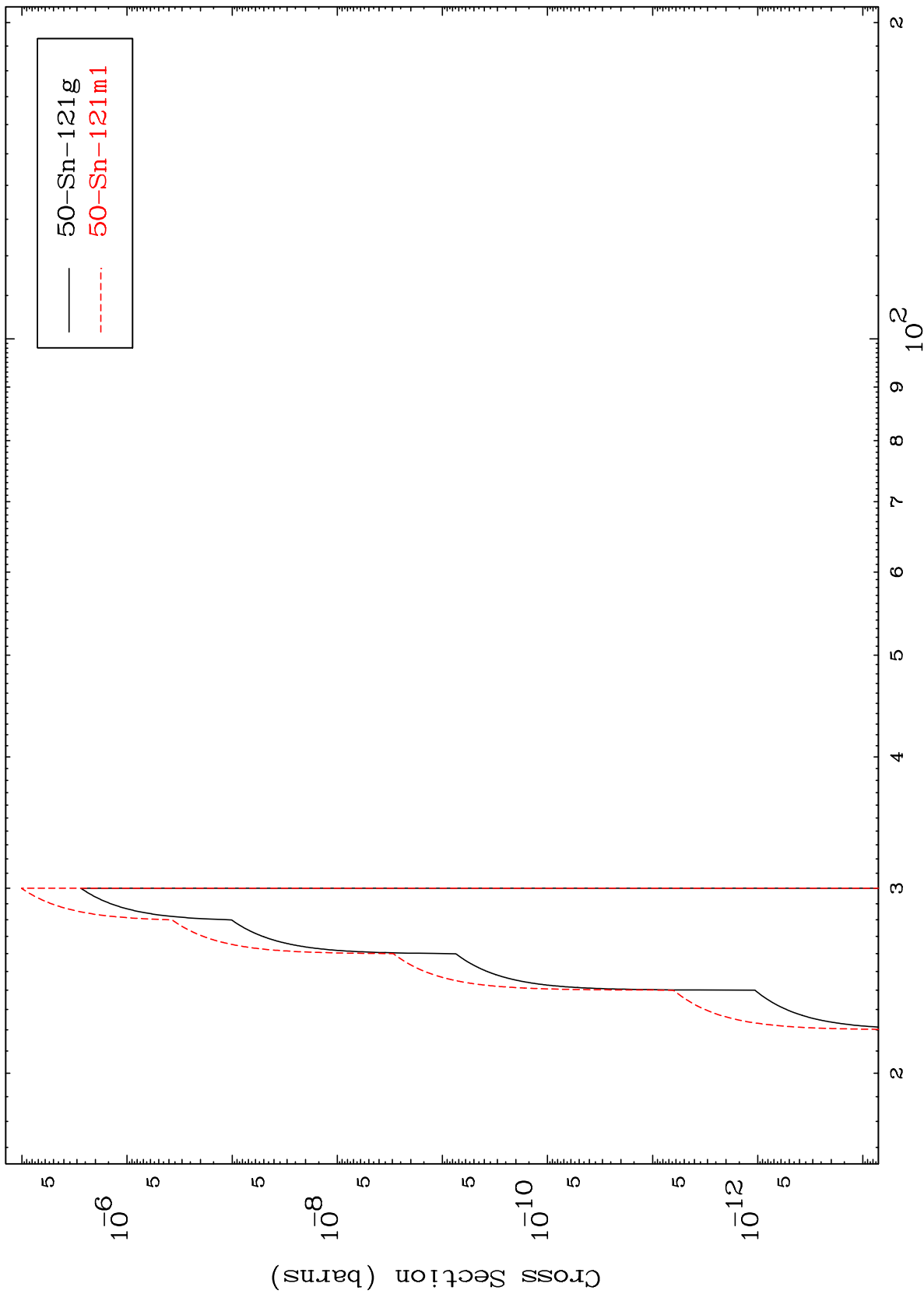


MAT 5143

(p,3n)  $\alpha$

51-Sb-127

Radionuclide Production Cross Section



16

Incident Energy (MeV)

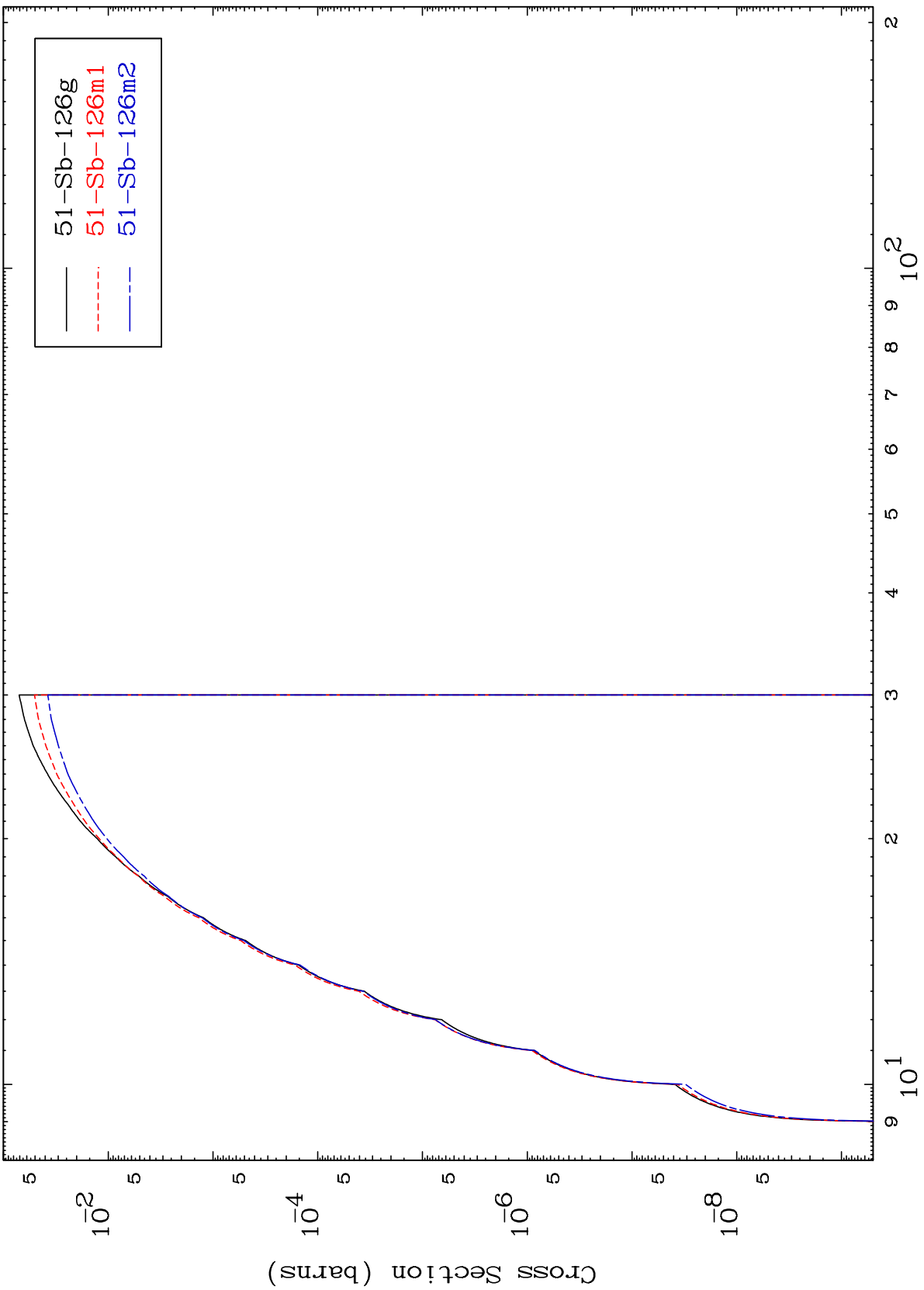
51-Sb-127

MAT 5143

(p,n') p

51-Sb-127

Radionuclide Production Cross Section

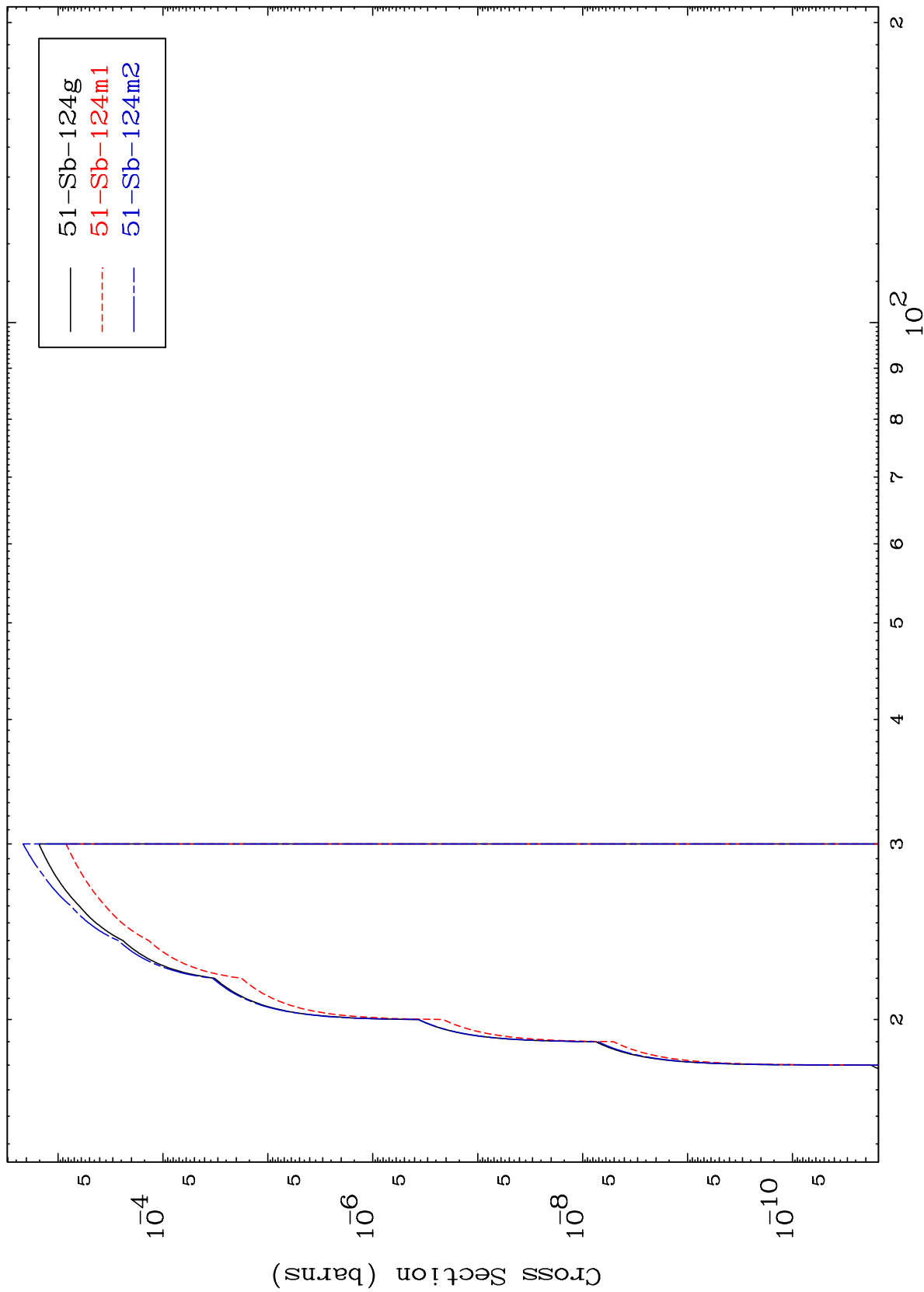


17

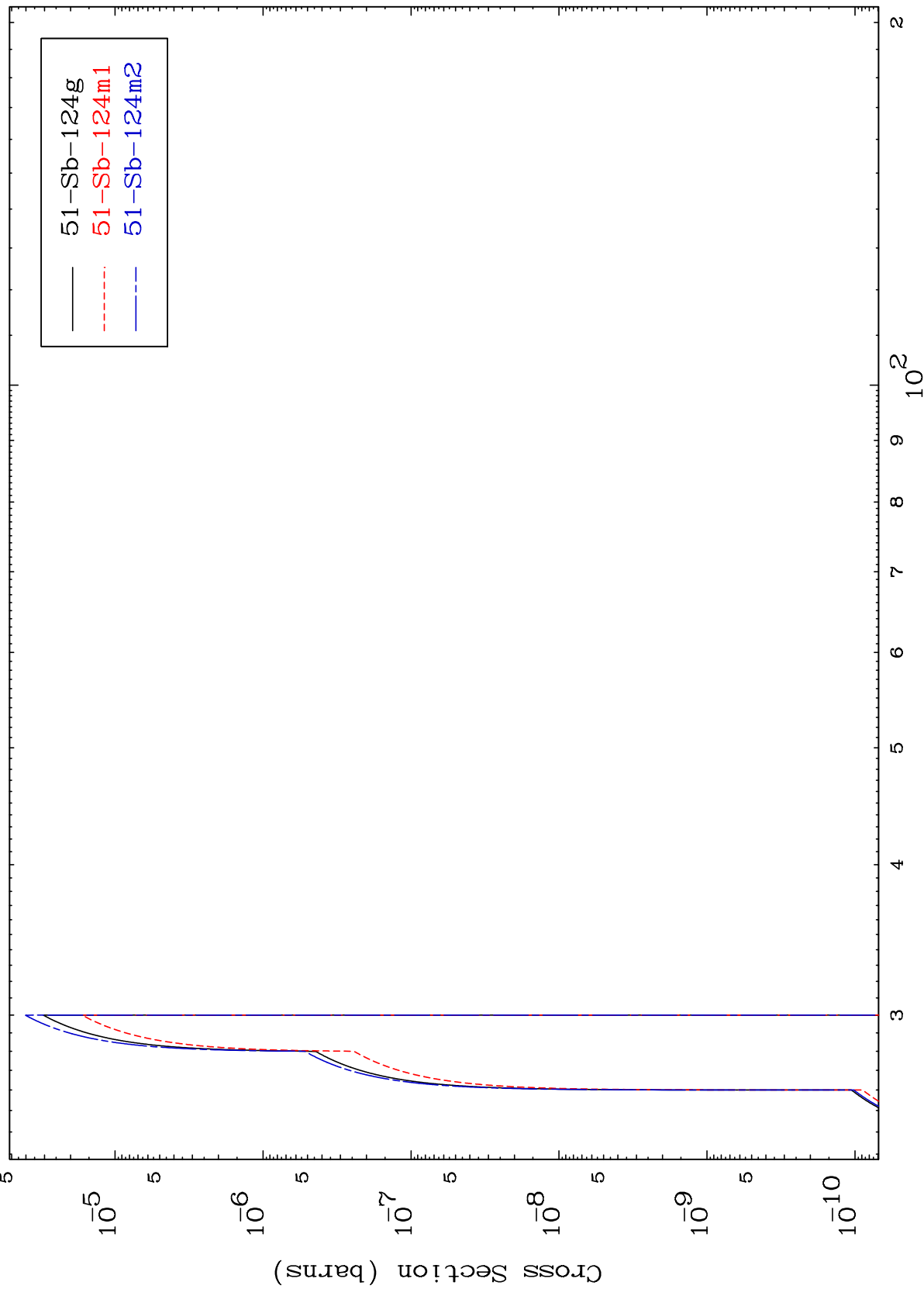
Incident Energy (MeV)

51-Sb-127

Radionuclide Production Cross Section



Radionuclide Production Cross Section



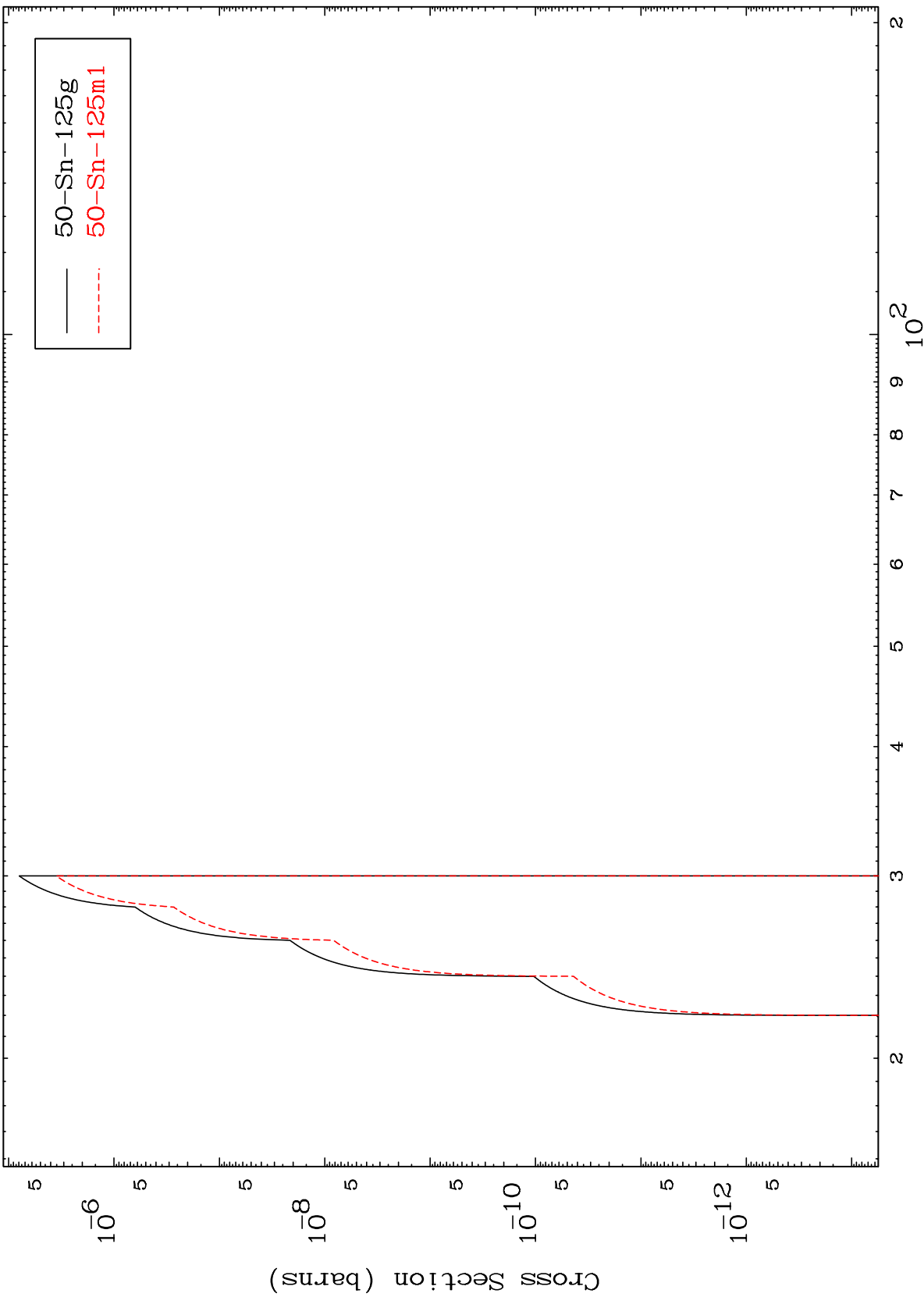
51-Sb-124g  
51-Sb-124m1  
51-Sb-124m2

MAT 5143

(p,2n) p

51-Sb-127

Radionuclide Production Cross Section



20

Incident Energy (MeV)

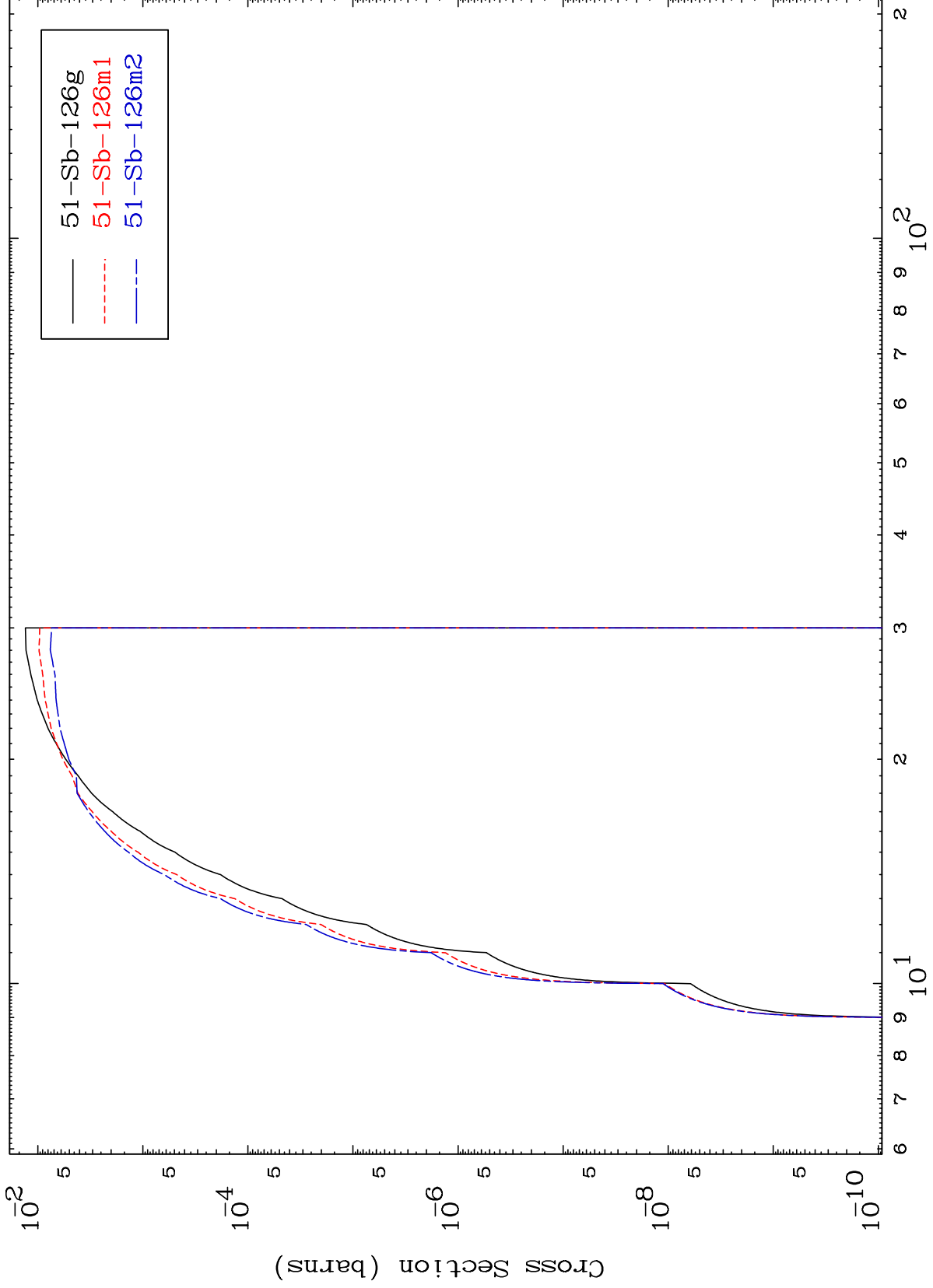
51-Sb-127

MAT 5143

(p,d)

51-Sb-127

Radionuclide Production Cross Section



21

Incident Energy (MeV)

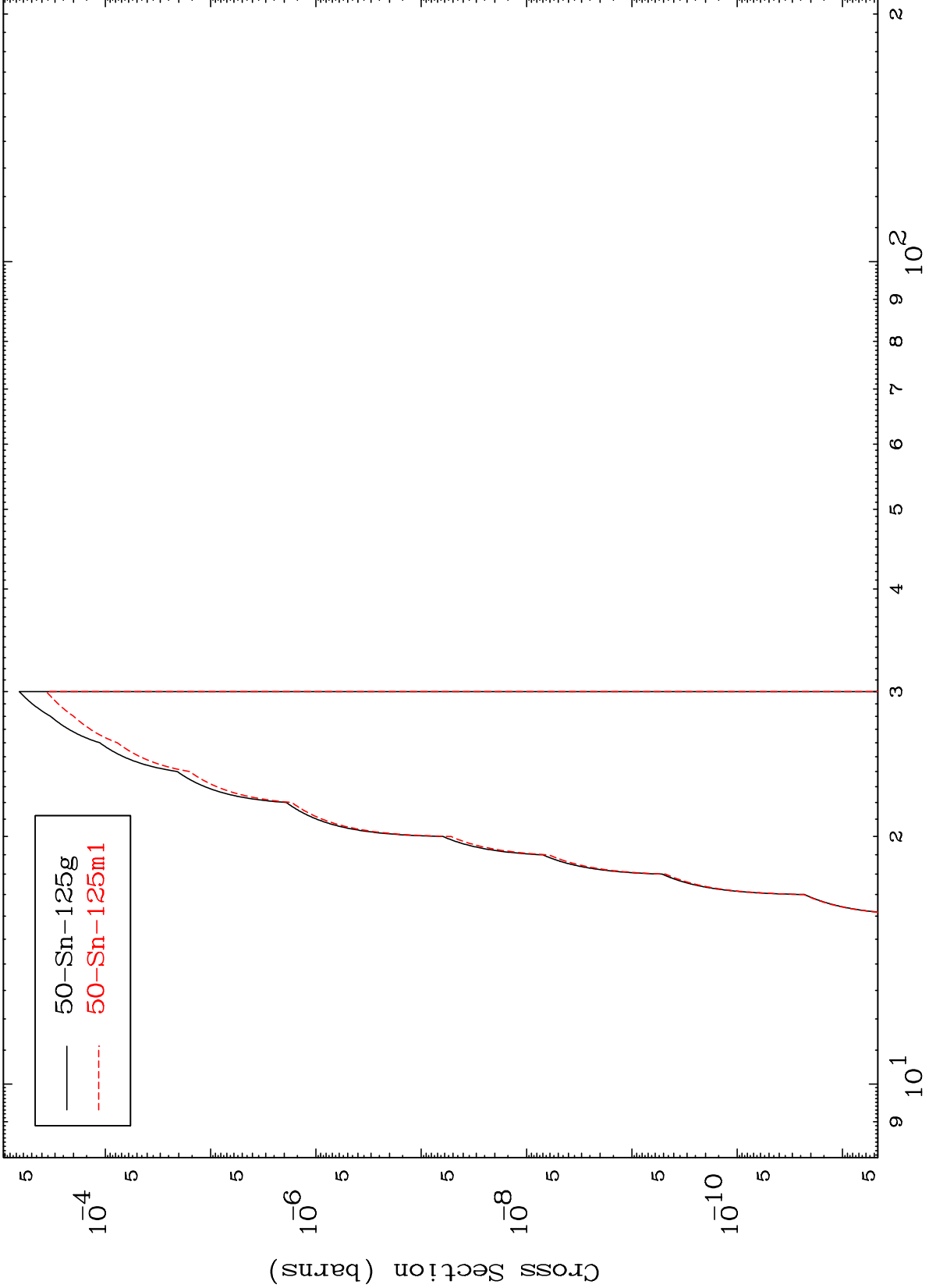
51-Sb-127

MAT 5143

(p,He-3)

51-Sb-127

Radionuclide Production Cross Section



22

Incident Energy (MeV)

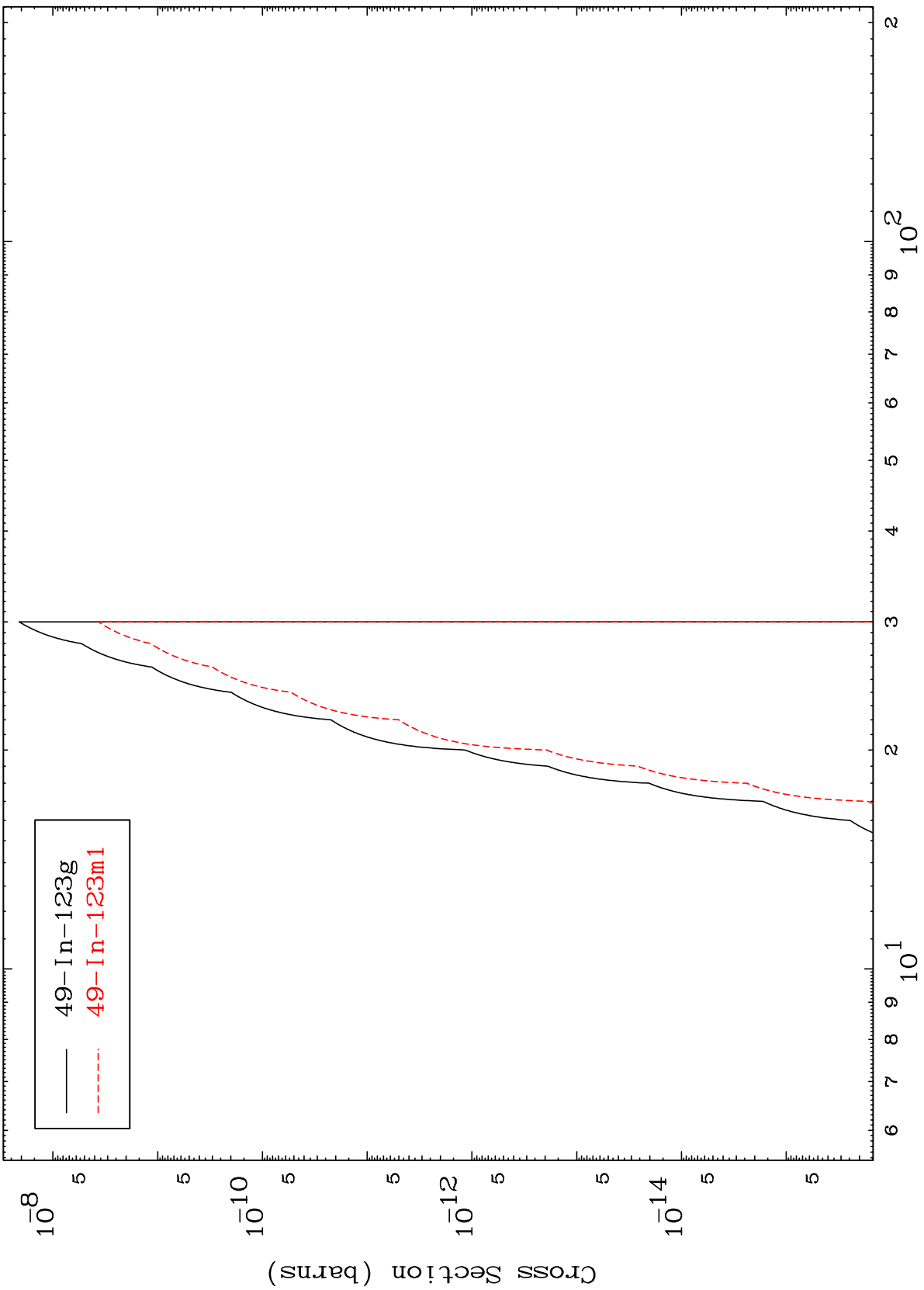
51-Sb-127

MAT 5143

(p,p)  $\alpha$

51-Sb-127

Radionuclide Production Cross Section



— 49-In-123g  
- - - 49-In-123m1

23

Incident Energy (MeV)

51-Sb-127

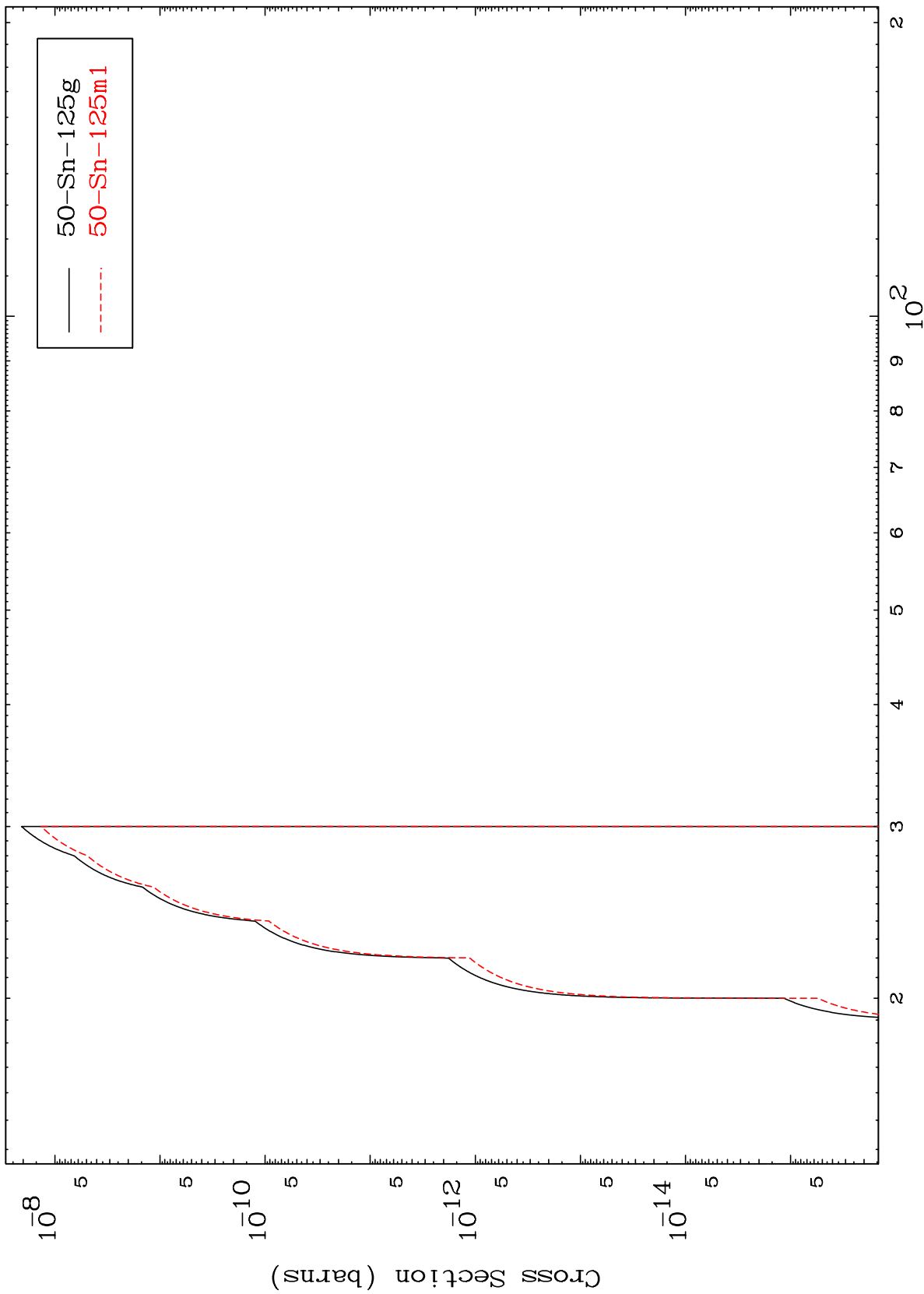


MAT 5143

(p,p) d

51-Sb-127

Radionuclide Production Cross Section



24

Incident Energy (MeV)

51-Sb-127