

Program EVALPLOT  
(Version 2021-1)

by

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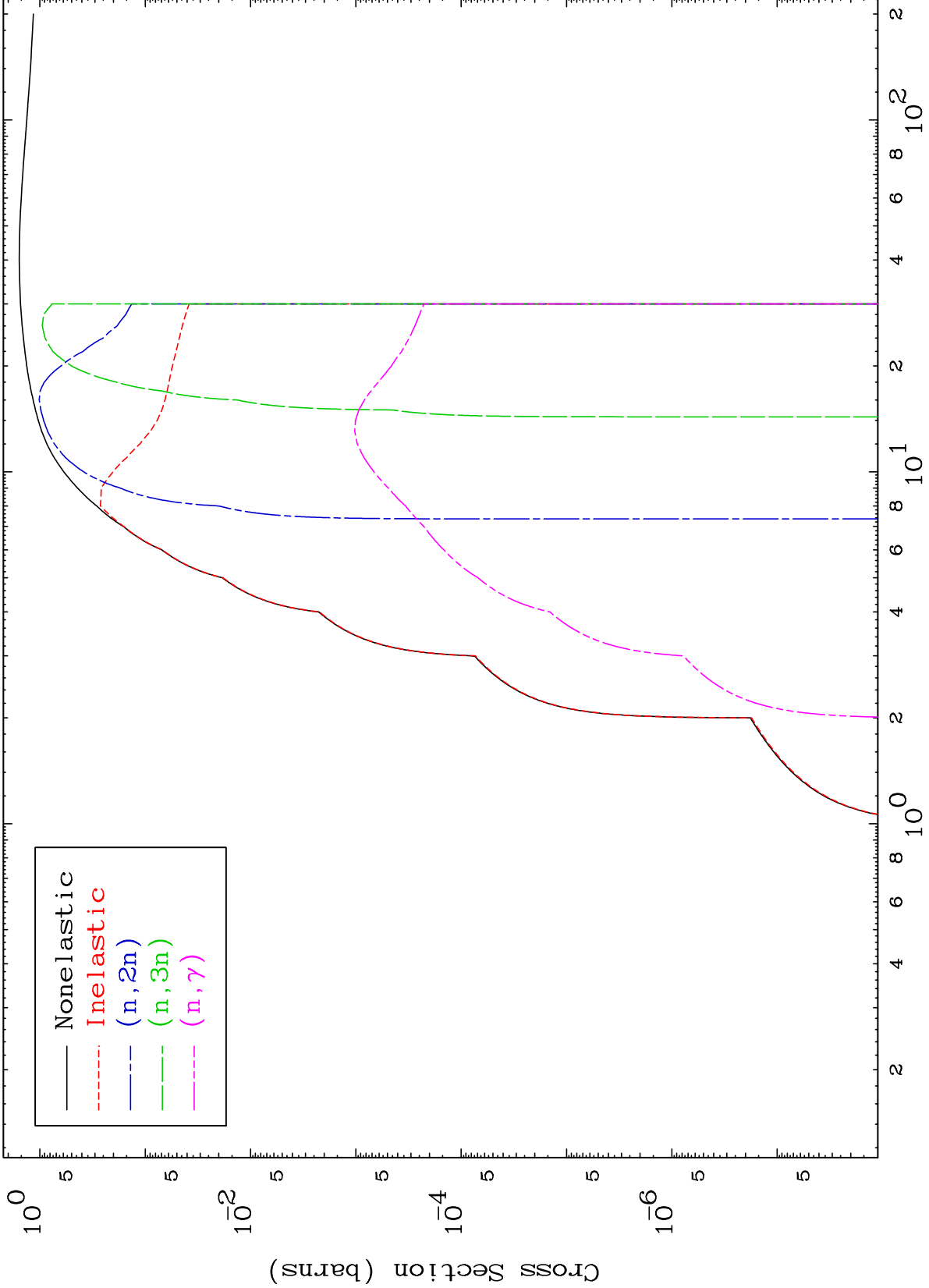
Press Mouse Button to Start

MAT 5135

Proton Major

51-Sb-124m

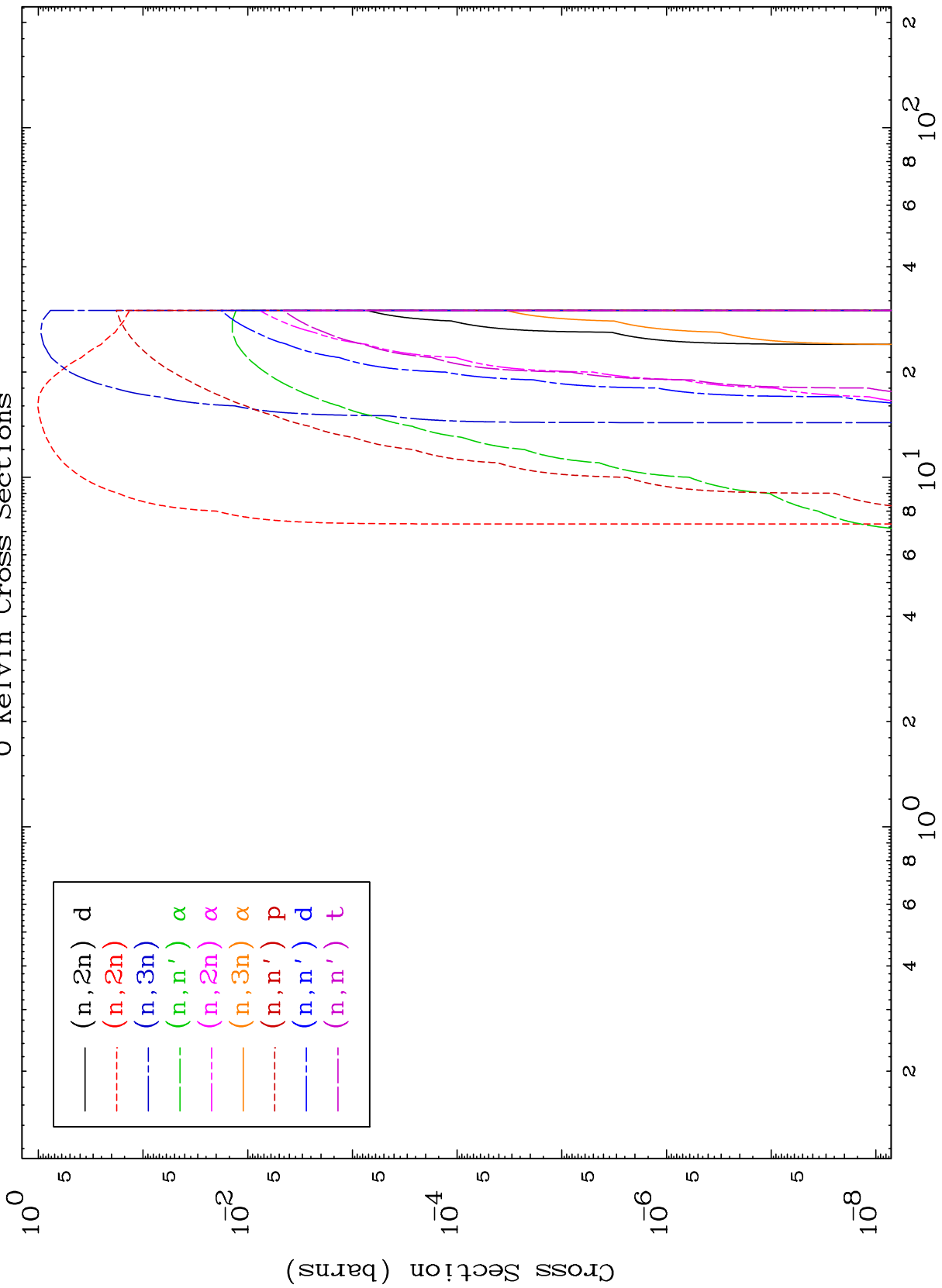
0 Kelvin Cross Sections



MAT 5135

Proton Neutron Absorption  
0 Kelvin Cross Sections

51-Sb-124m



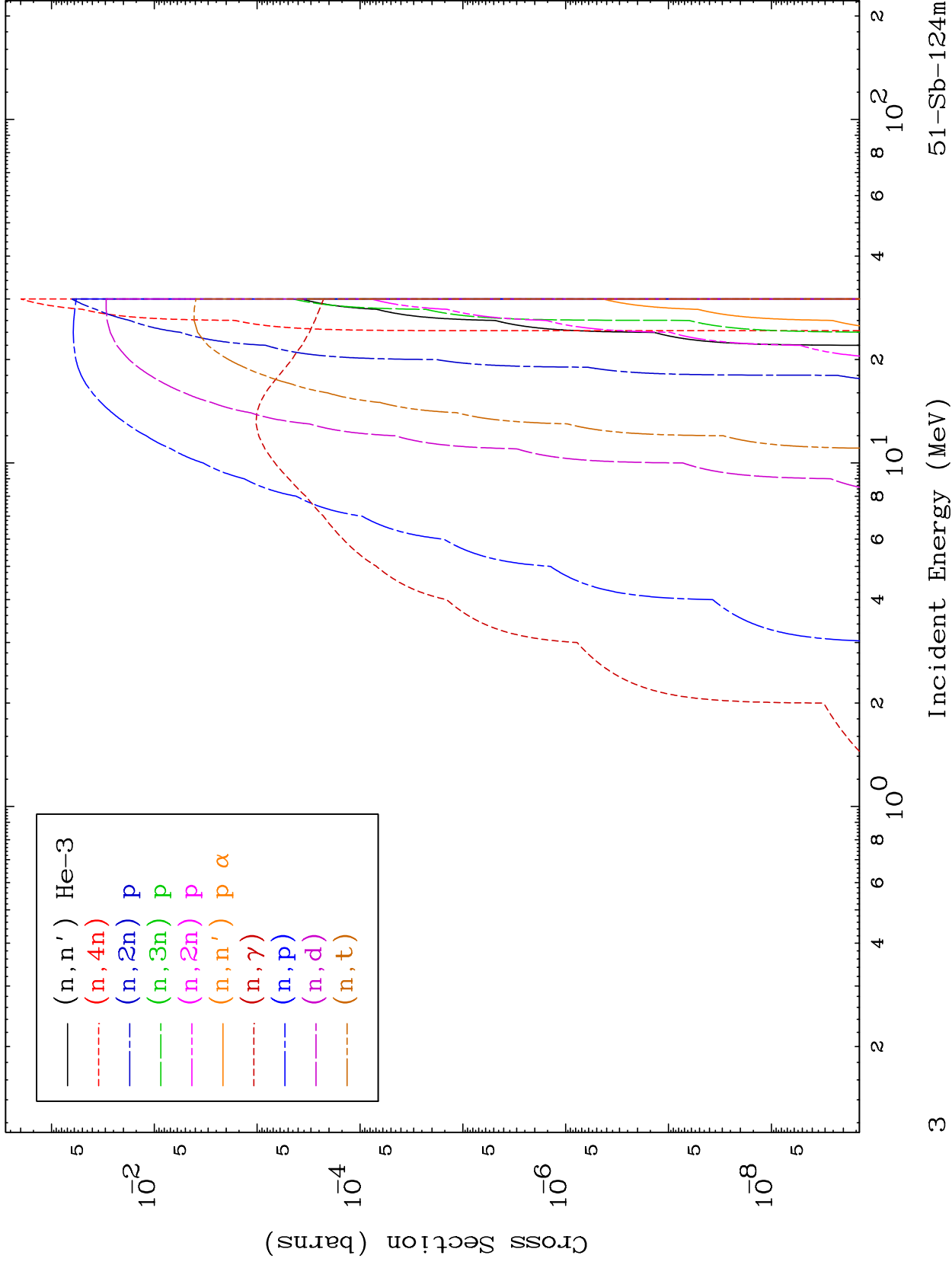
51-Sb-124m

Incident Energy (MeV)

MAT 5135

Proton Neutron Absorption  
0 Kelvin Cross Sections

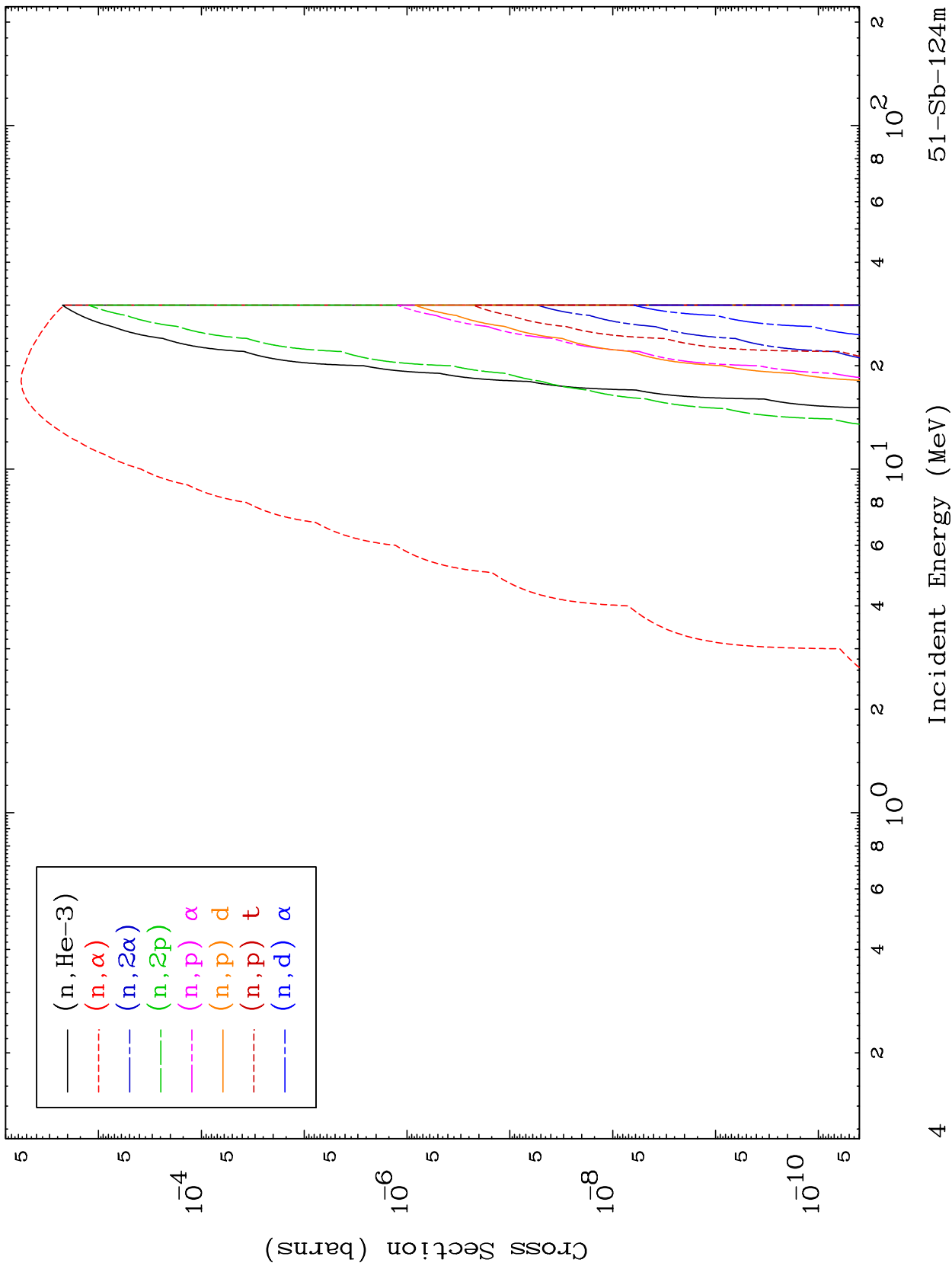
51-Sb-124m



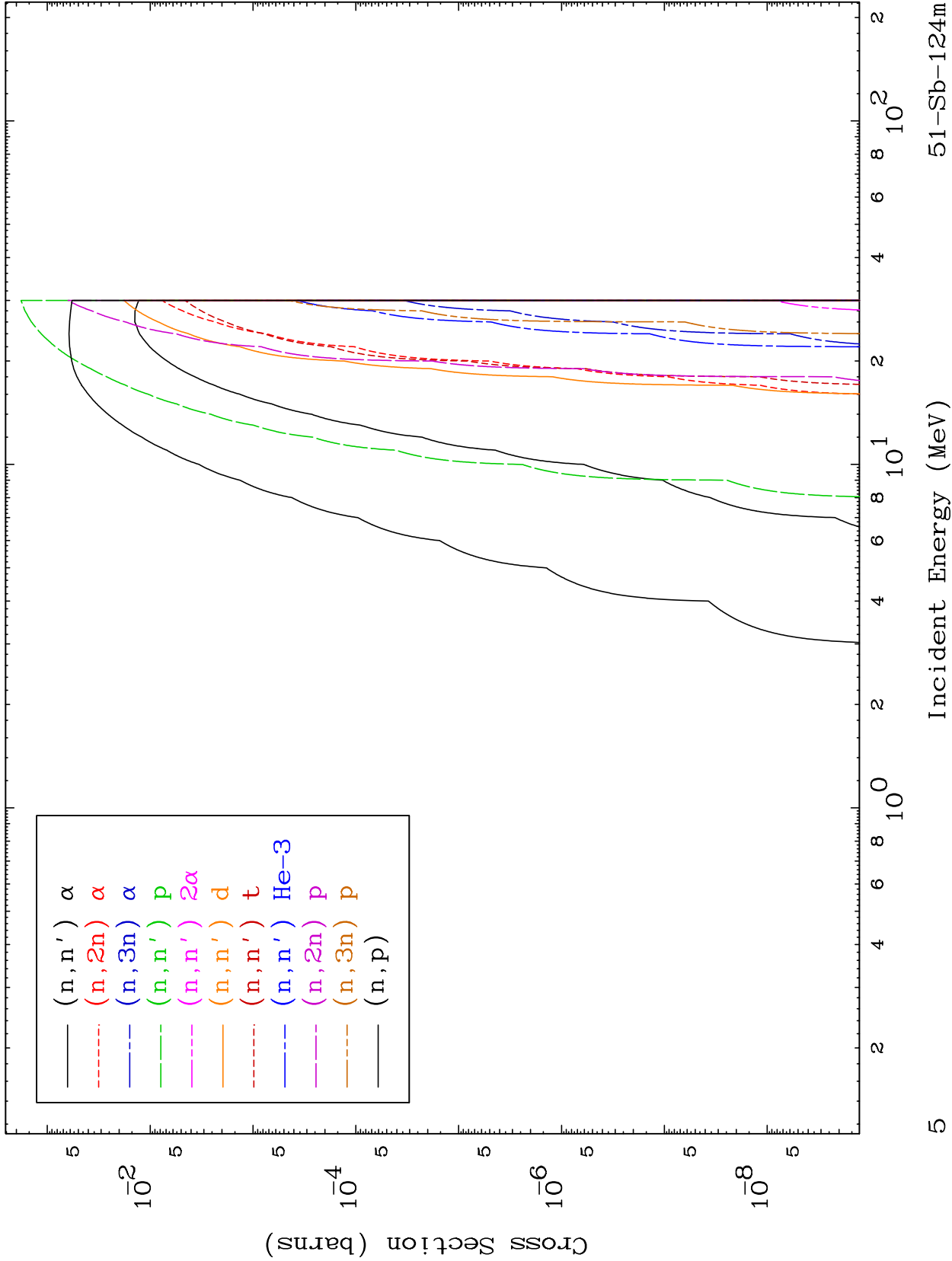
MAT 5135

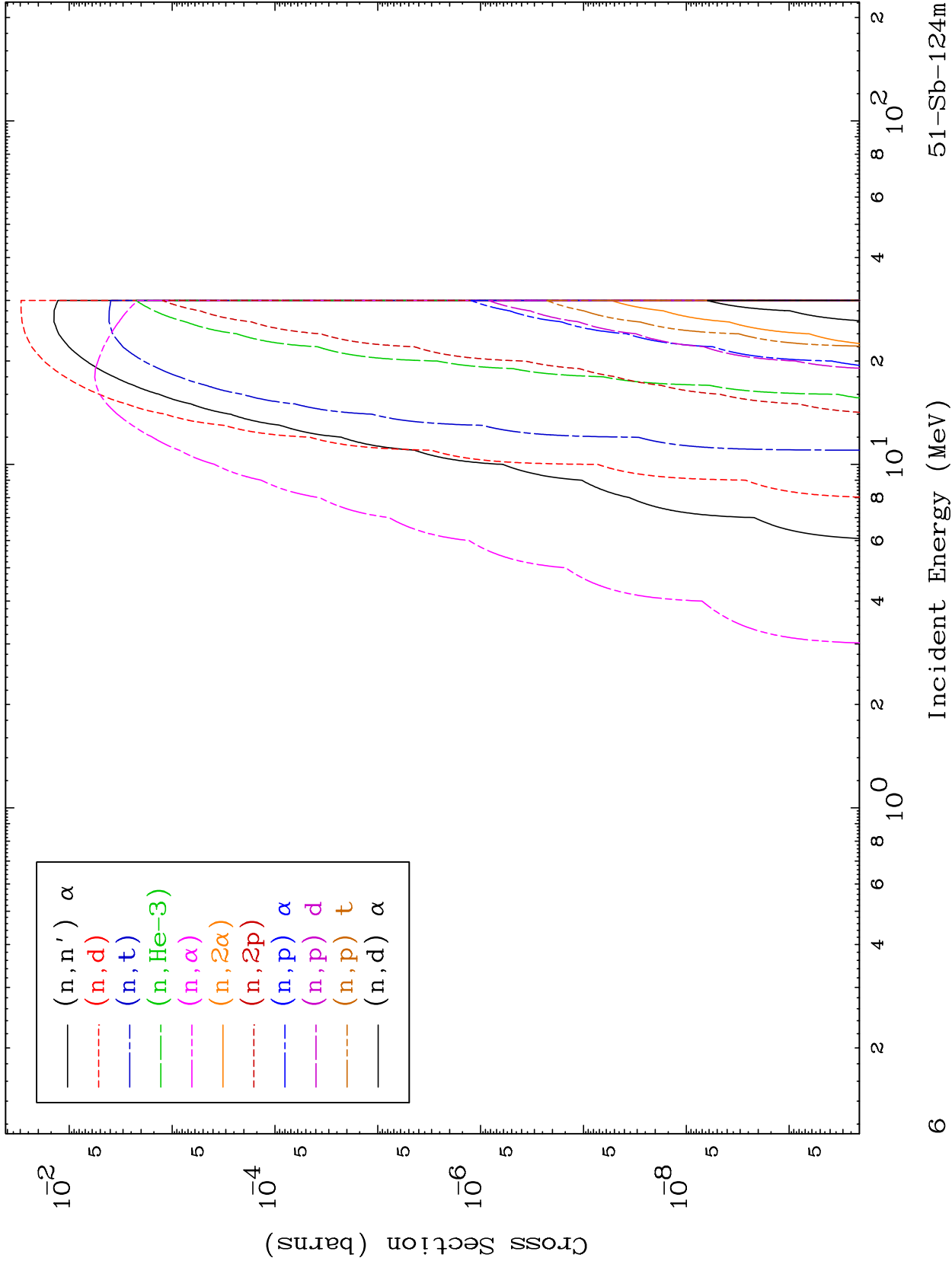
Proton Neutron Absorption  
0 Kelvin Cross Sections

51-Sb-124m



51-Sb-124m



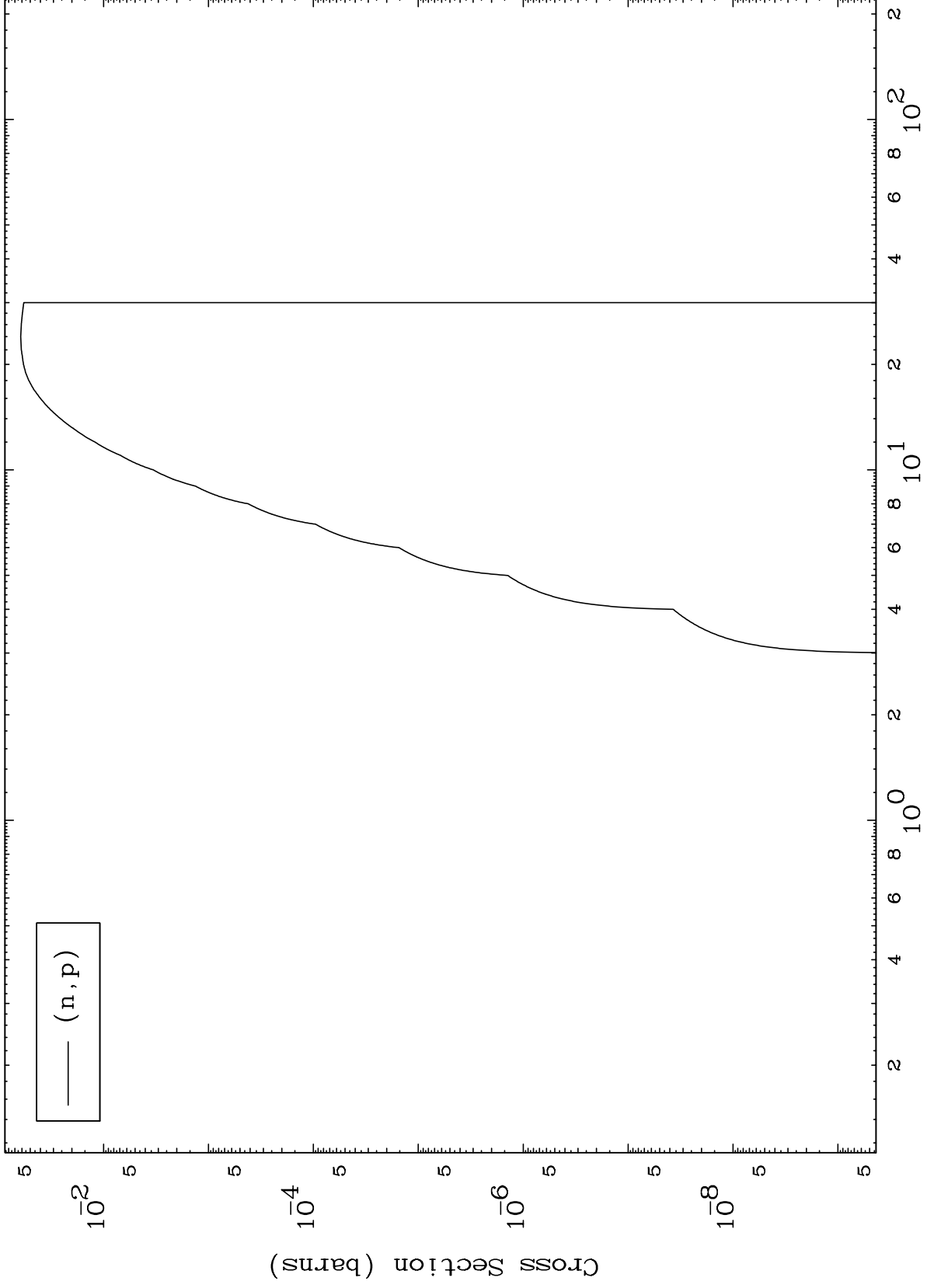


MAT 5135

(p,p) Levels

51-Sb-124m

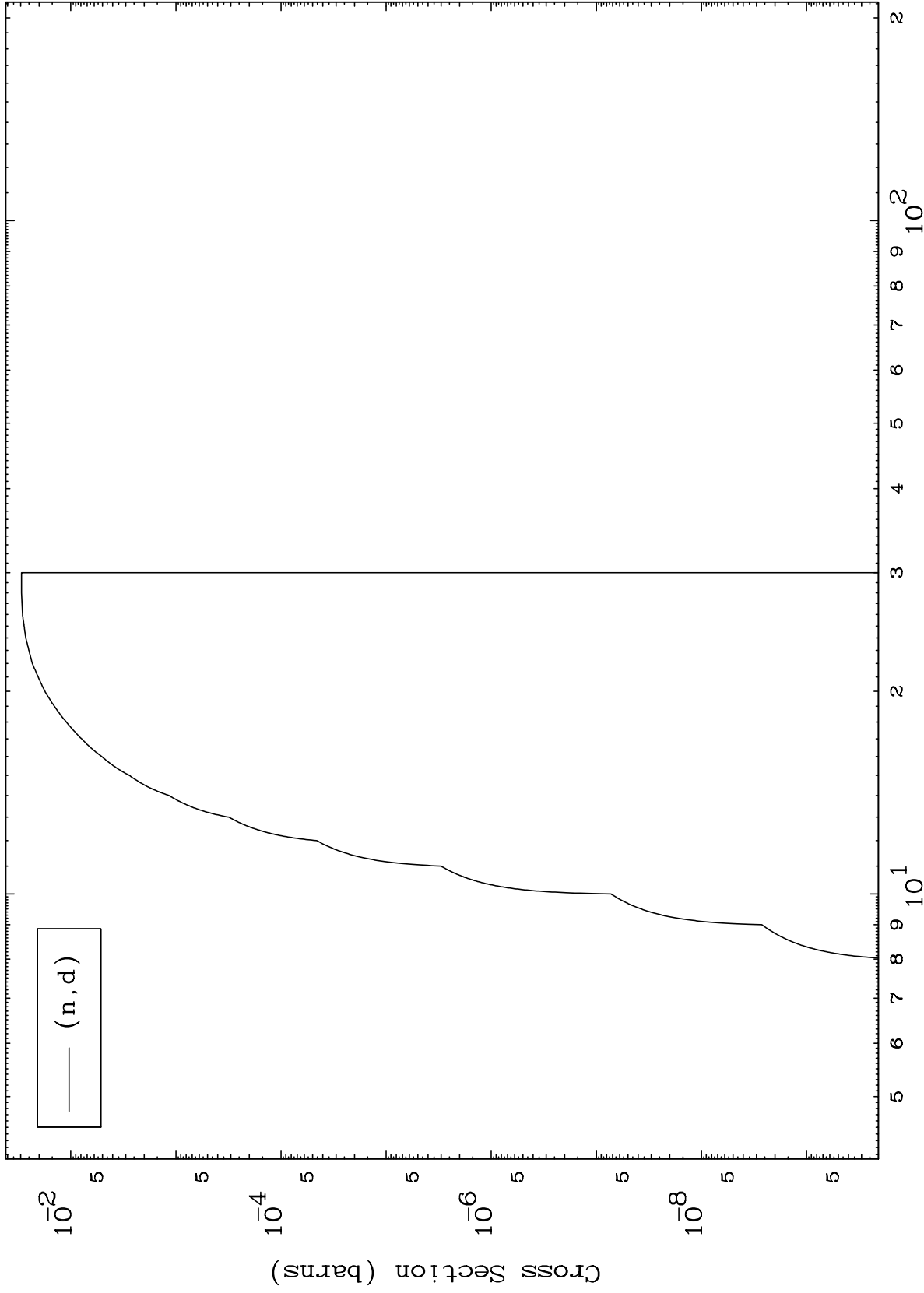
0 Kelvin Cross Sections



MAT 5135

(p,d) Levels  
0 Kelvin Cross Sections

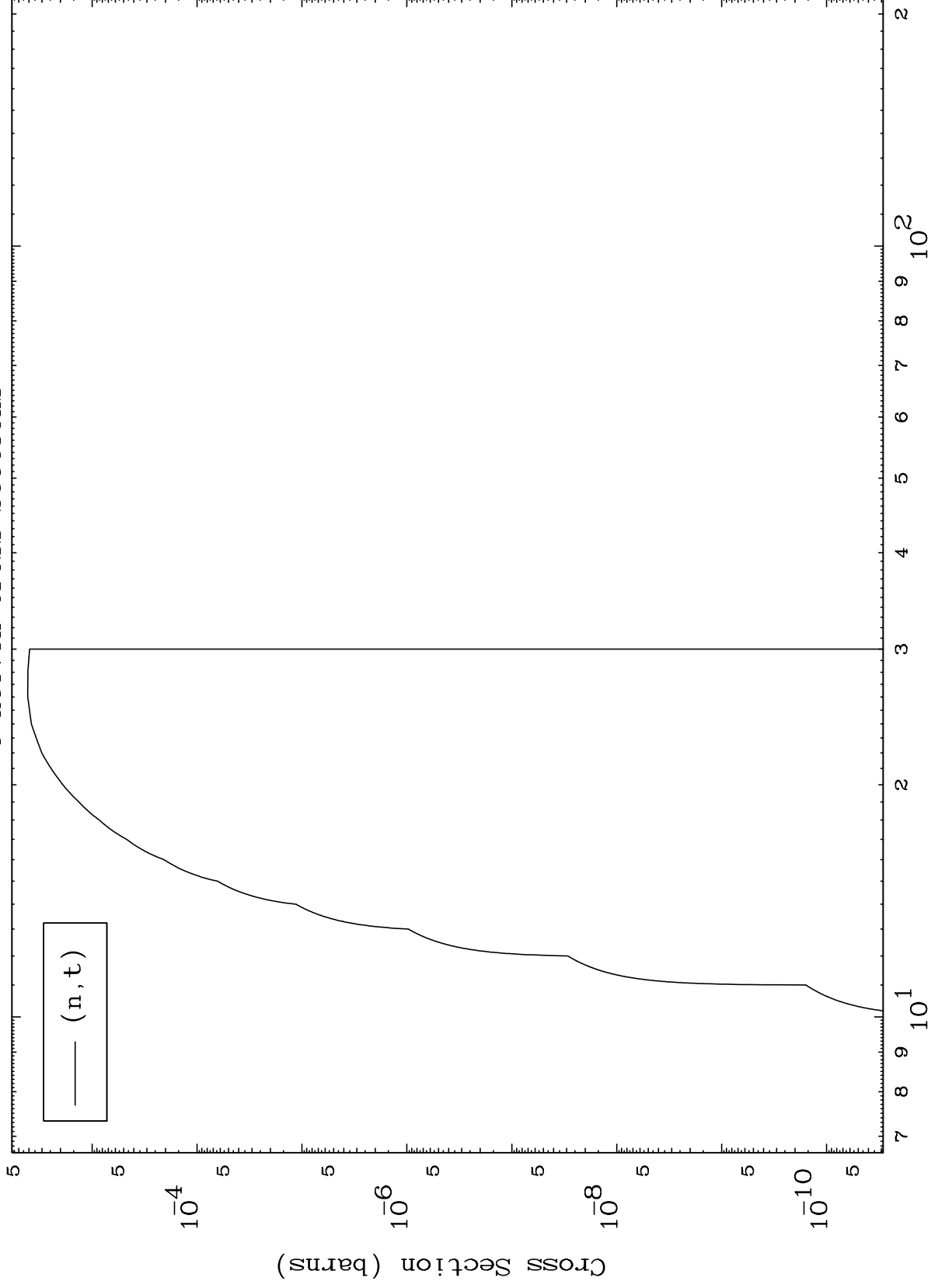
51-Sb-124m



MAT 5135

(p,t) Levels  
0 Kelvin Cross Sections

51-Sb-124m



9

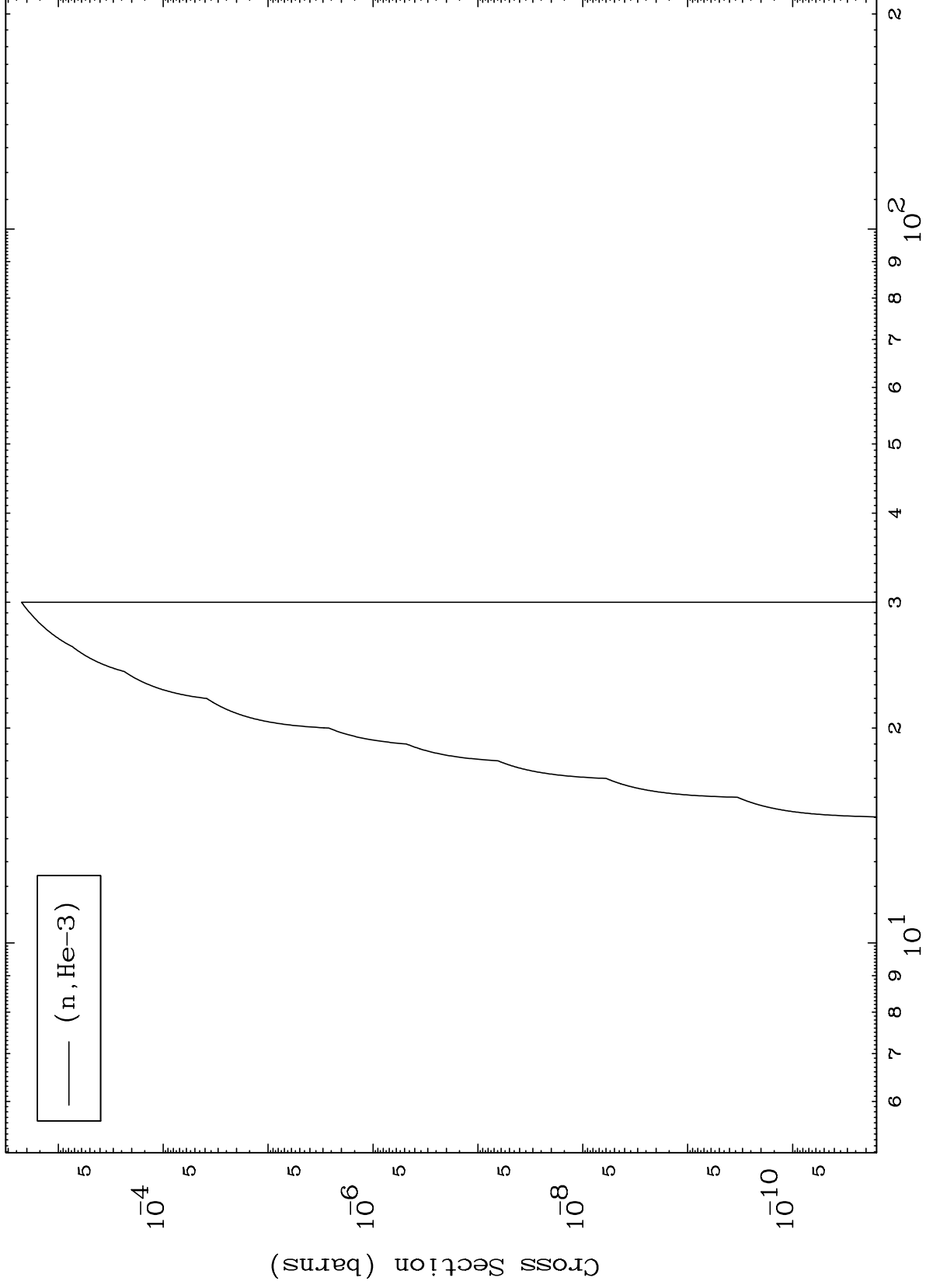
Incident Energy (MeV)

51-Sb-124m

MAT 5135

(p,He3) Levels  
0 Kelvin Cross Sections

51-Sb-124m



10

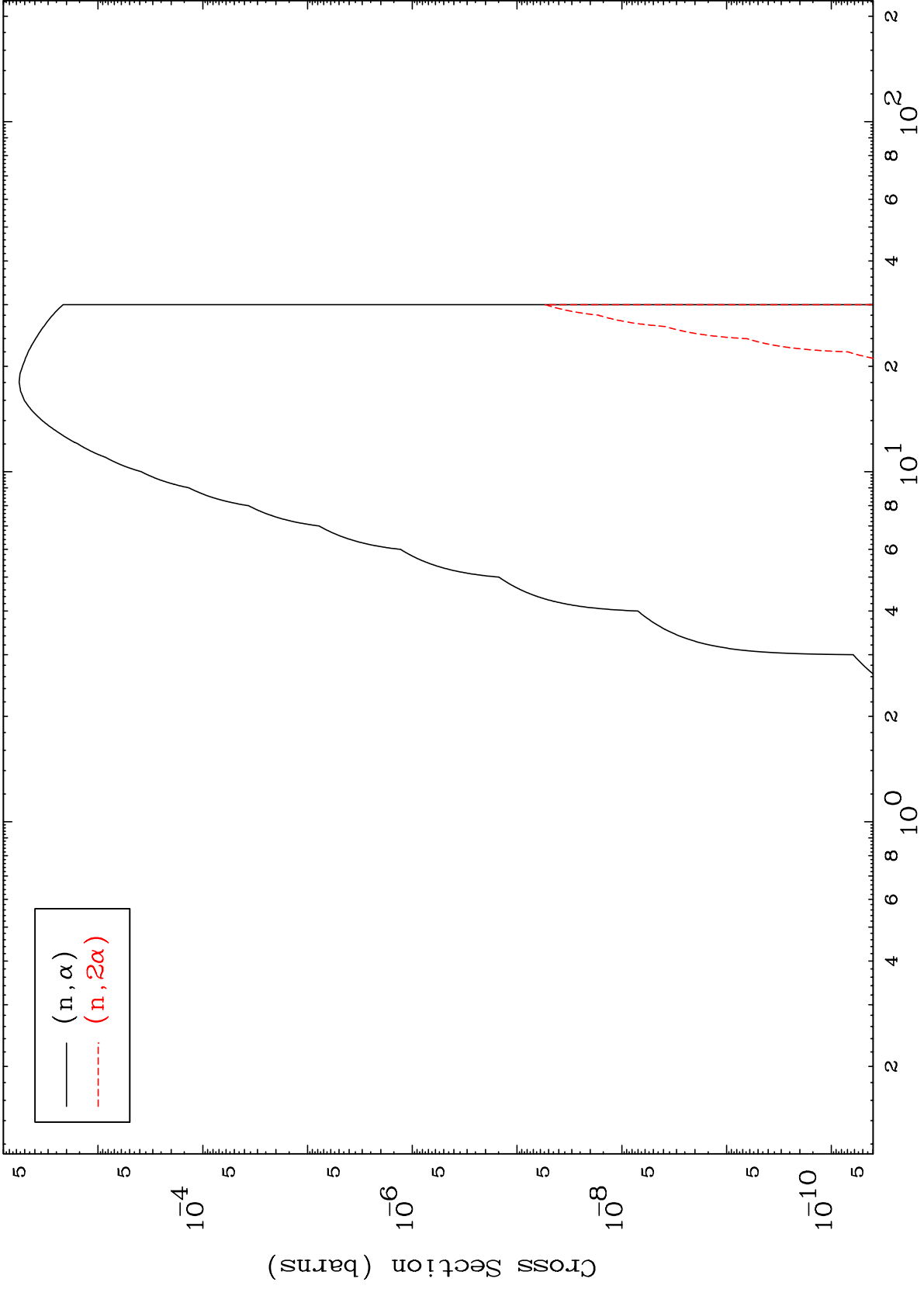
Incident Energy (MeV)

51-Sb-124m

MAT 5135

(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

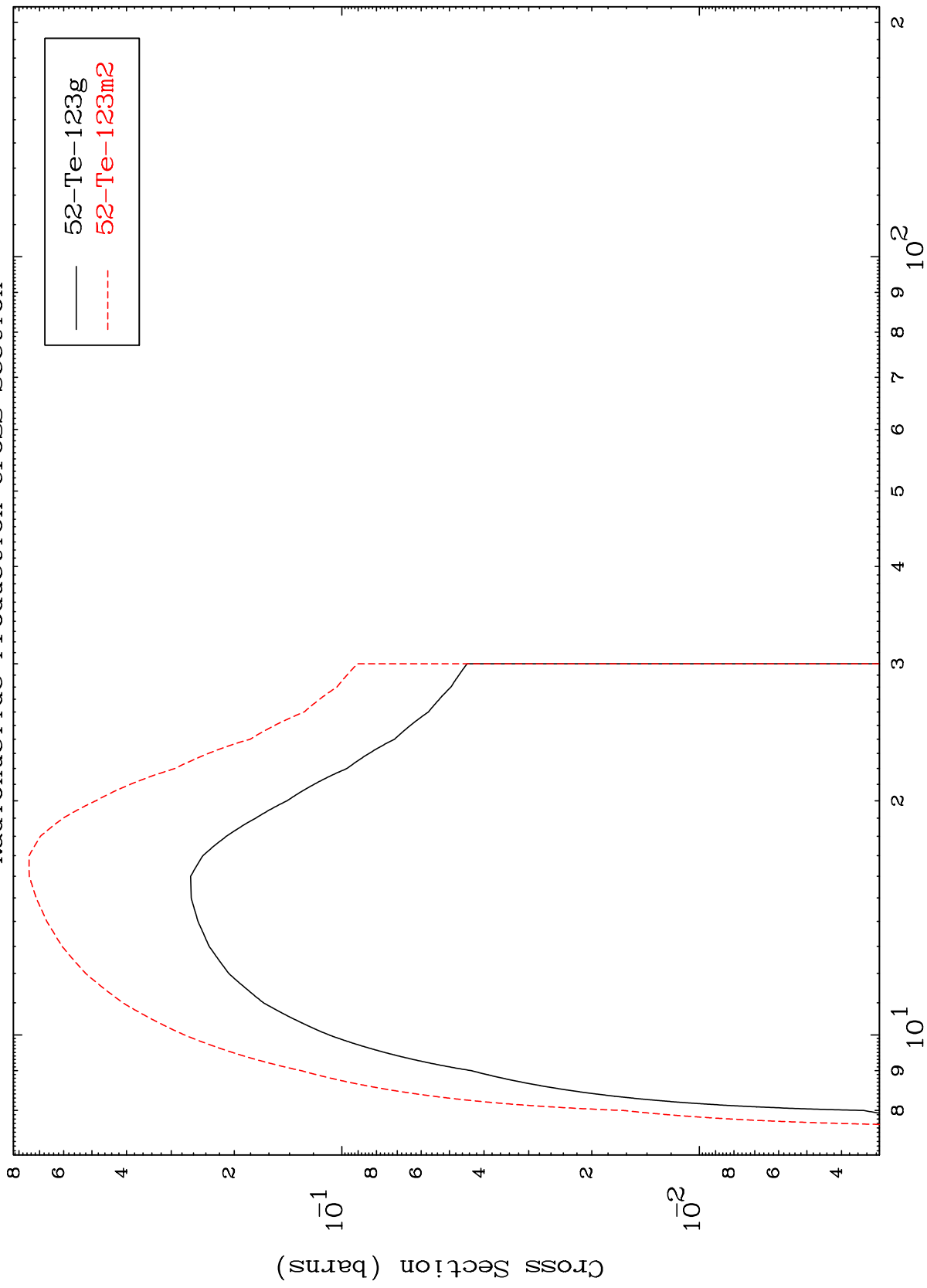
51-Sb-124m



MAT 5135

51-Sb-124m

(n,2n)  
Radionuclide Production Cross Section



51-Sb-124m

Incident Energy (MeV)

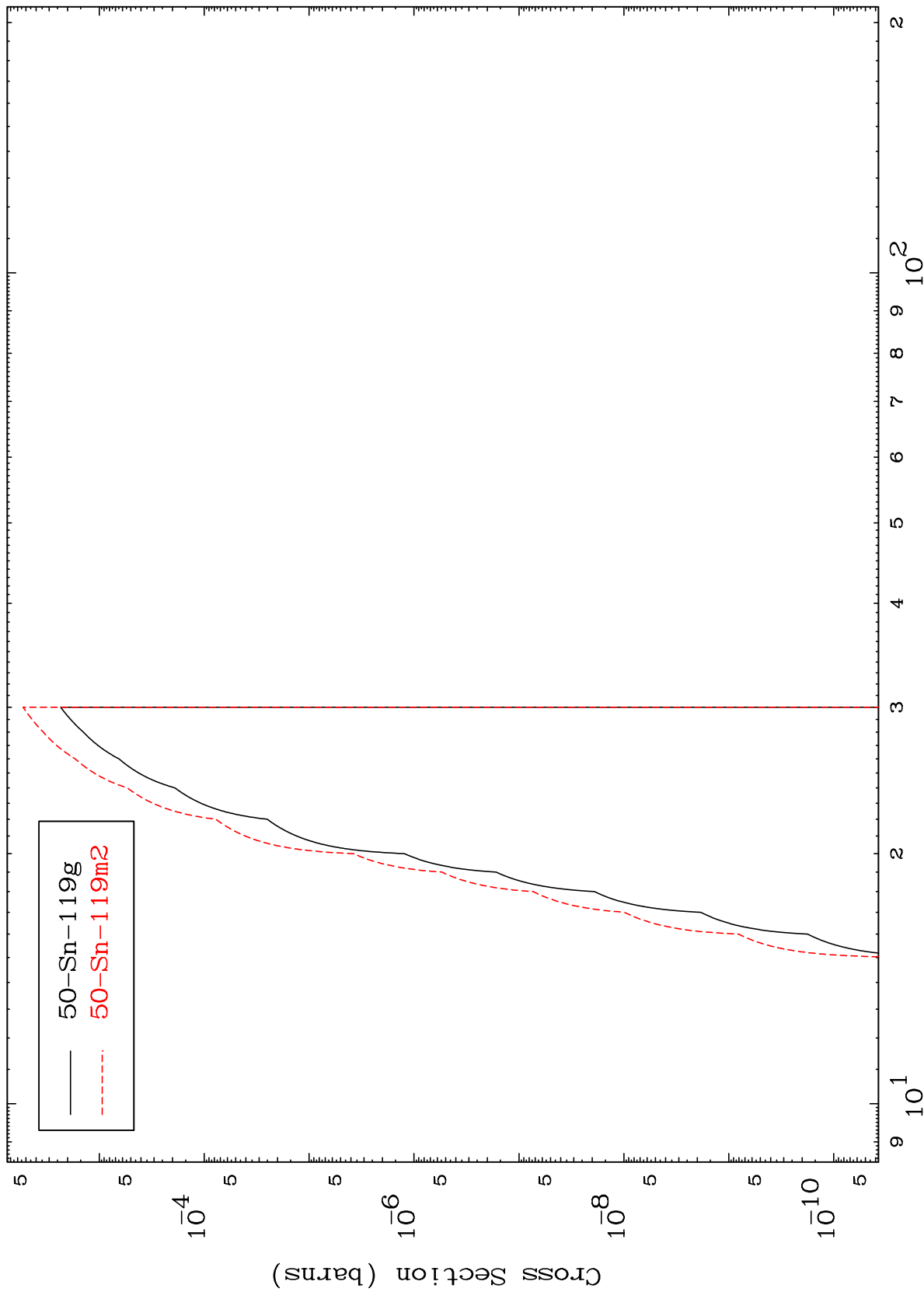
12

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51-Sb-124m

(n,2n)  $\alpha$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

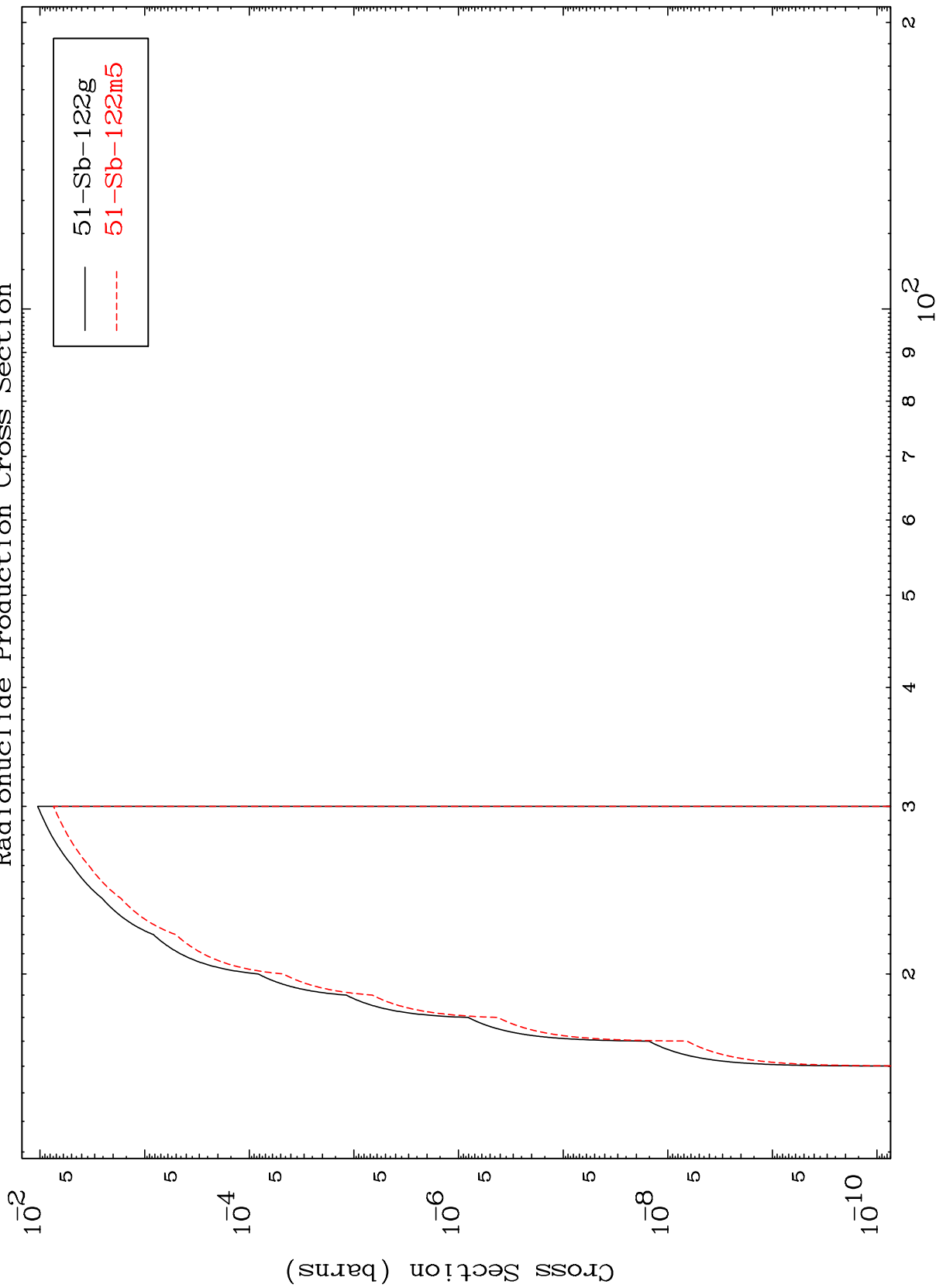
51-Sb-124m

MAT 5135

(n,n') d

51-Sb-124m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

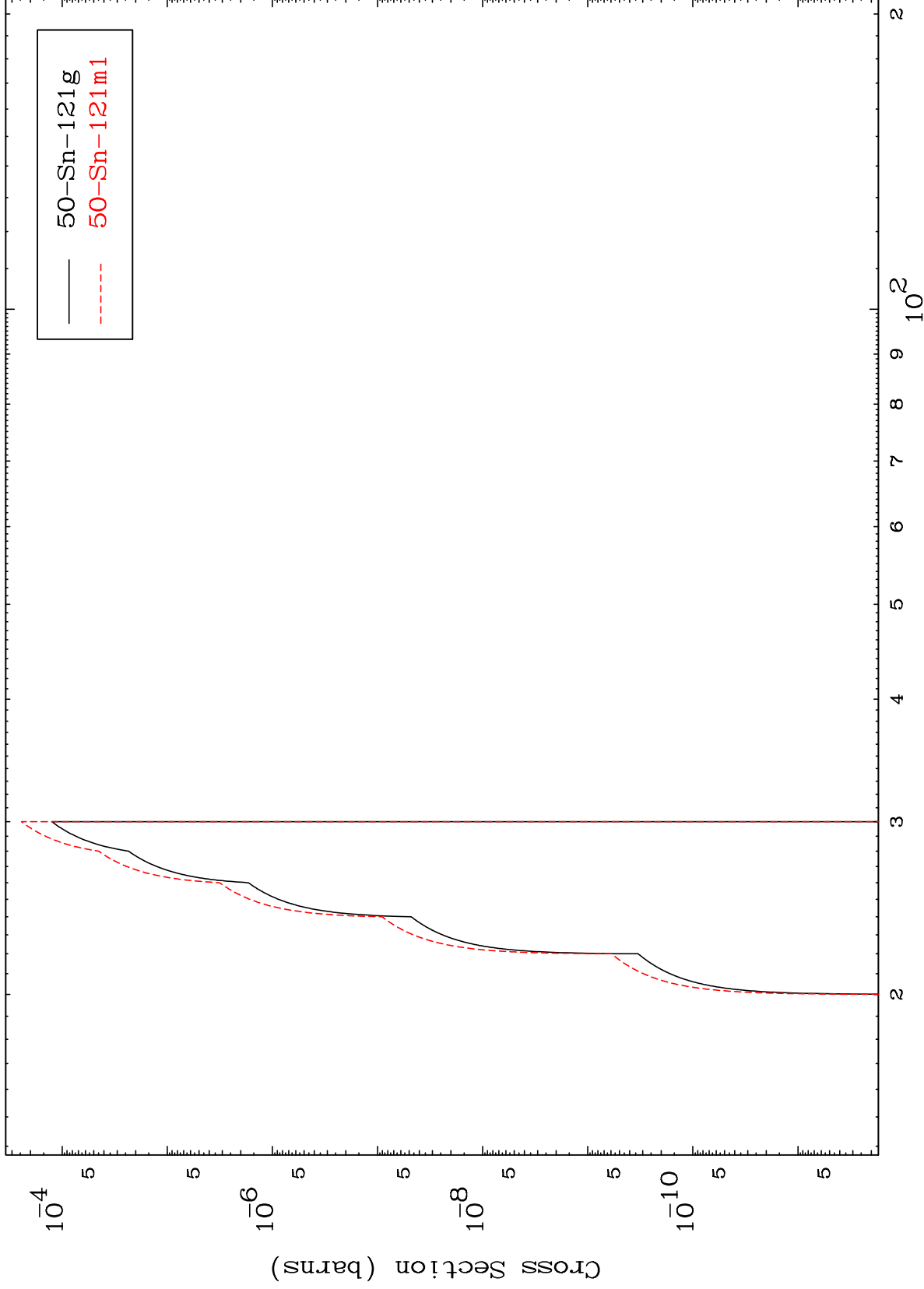
51-Sb-124m

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(n,n') He-3

51-Sb-124m

Radionuclide Production Cross Section



15

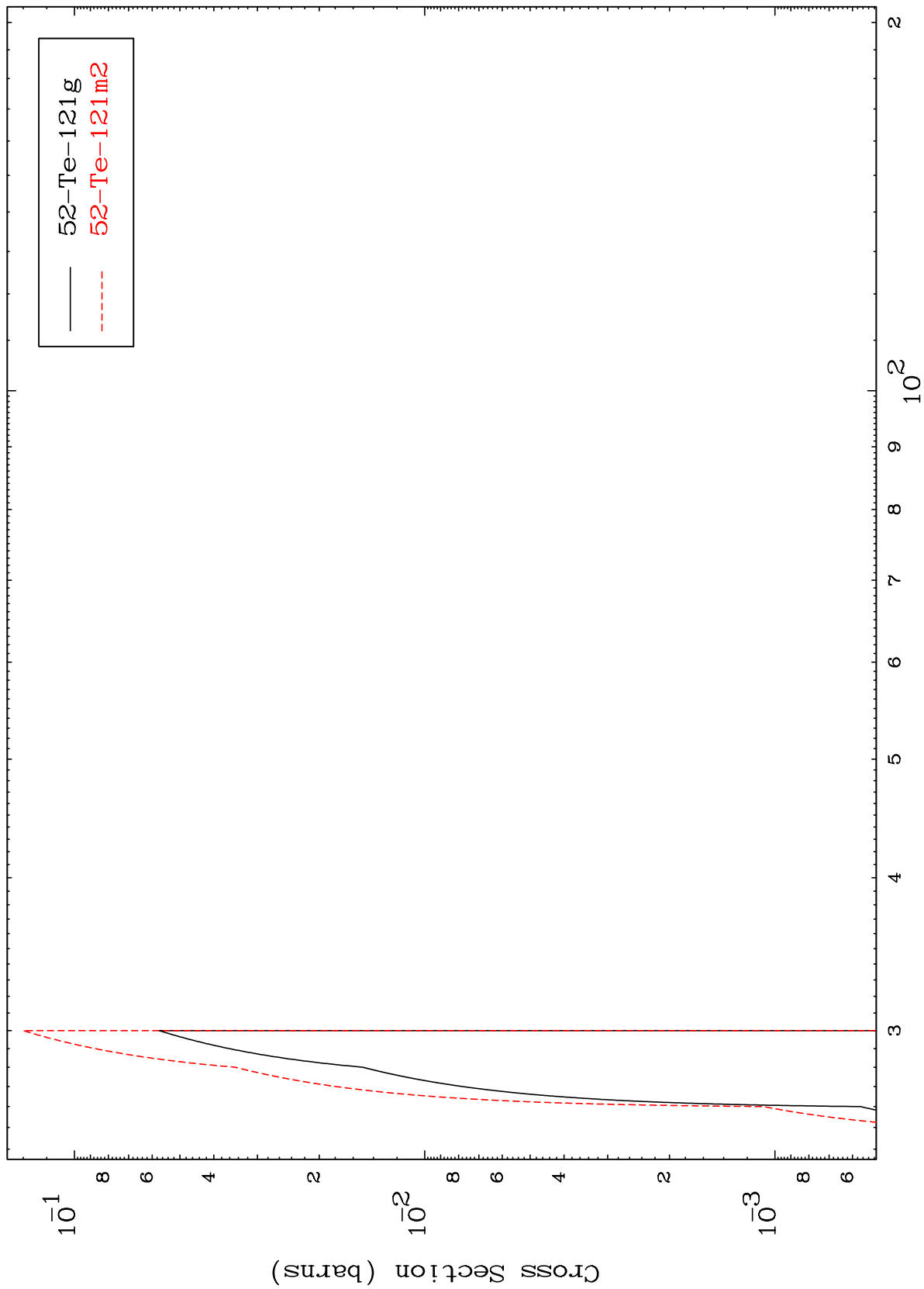
Incident Energy (MeV)

51-Sb-124m

MAT 5135

51-Sb-124m

(n,4n)  
Radionuclide Production Cross Section



16

Incident Energy (MeV)

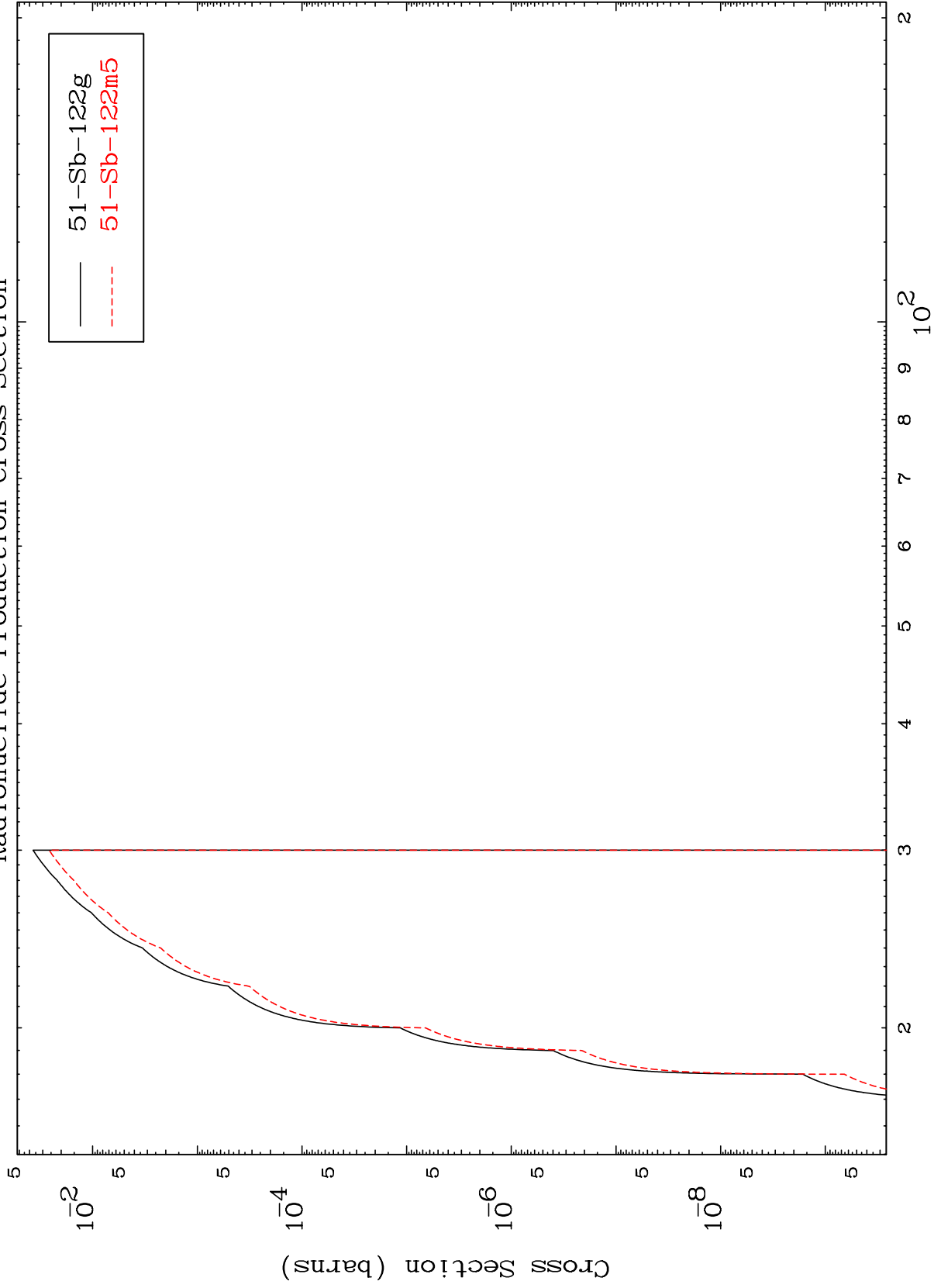
51-Sb-124m

MAT 5135

(n,2n) p

51-Sb-124m

Radionuclide Production Cross Section



17

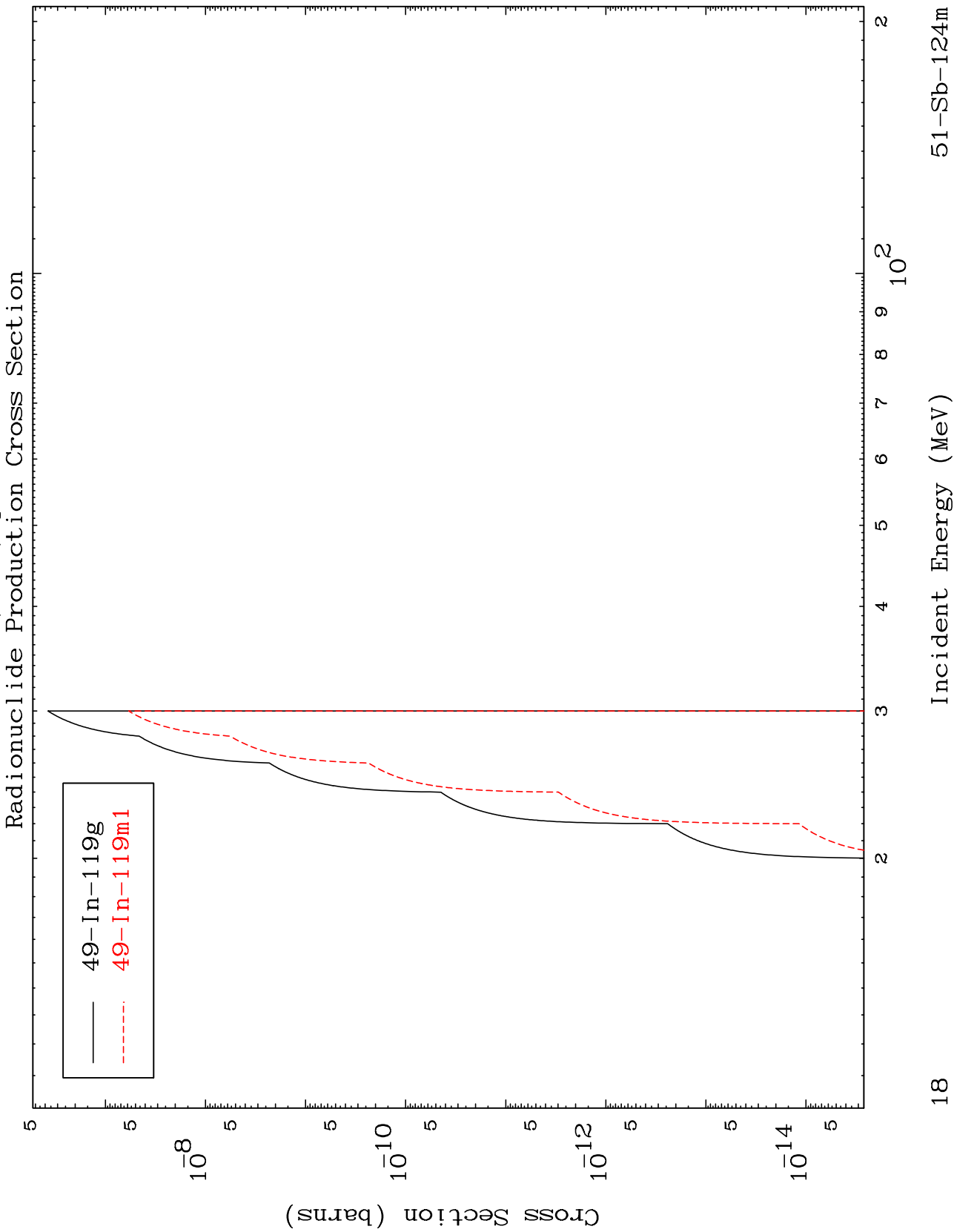
Incident Energy (MeV)

51-Sb-124m

MAT 5135

(n,n') p  $\alpha$

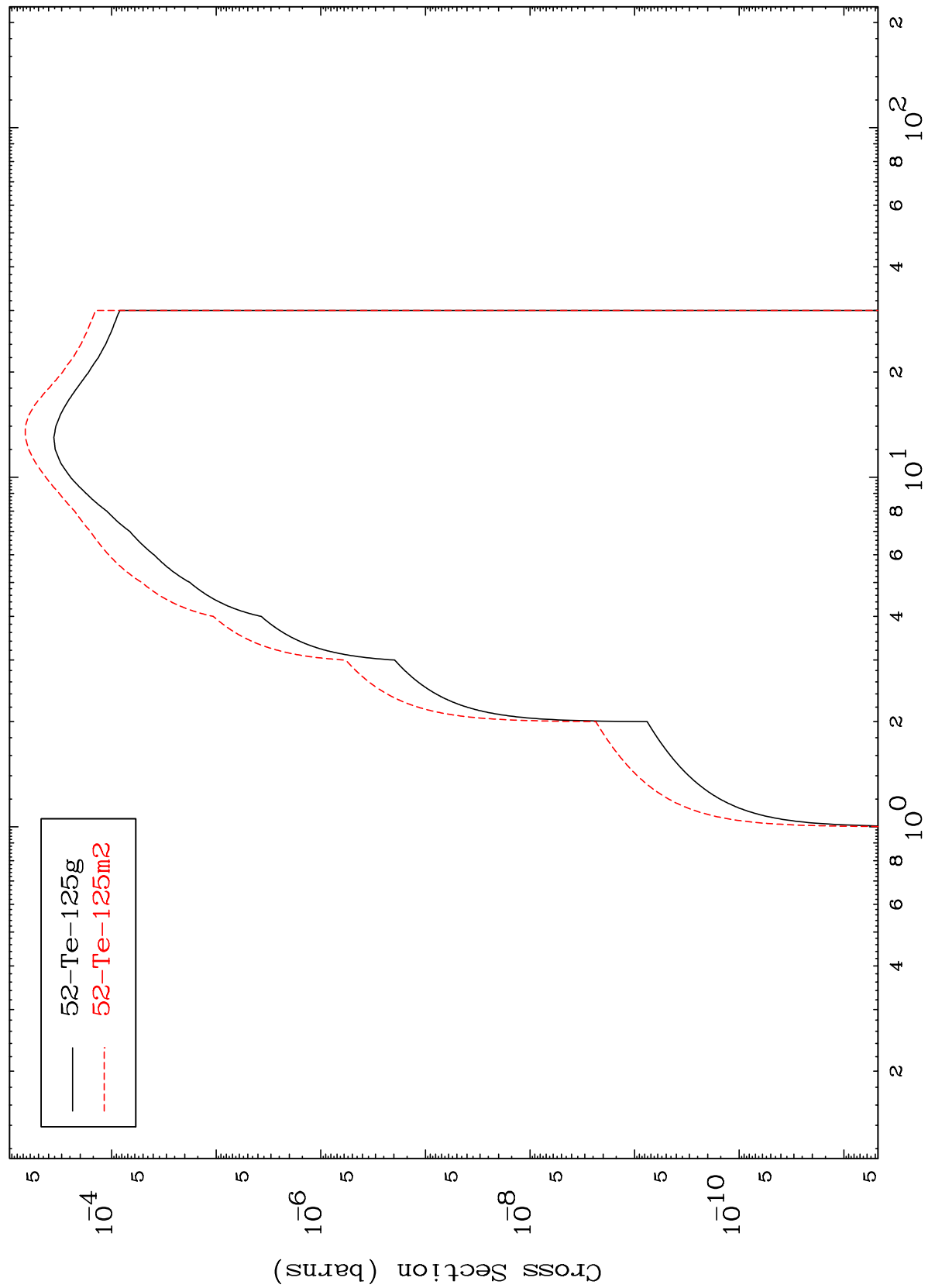
51-Sb-124m



MAT 5135

51-Sb-124m

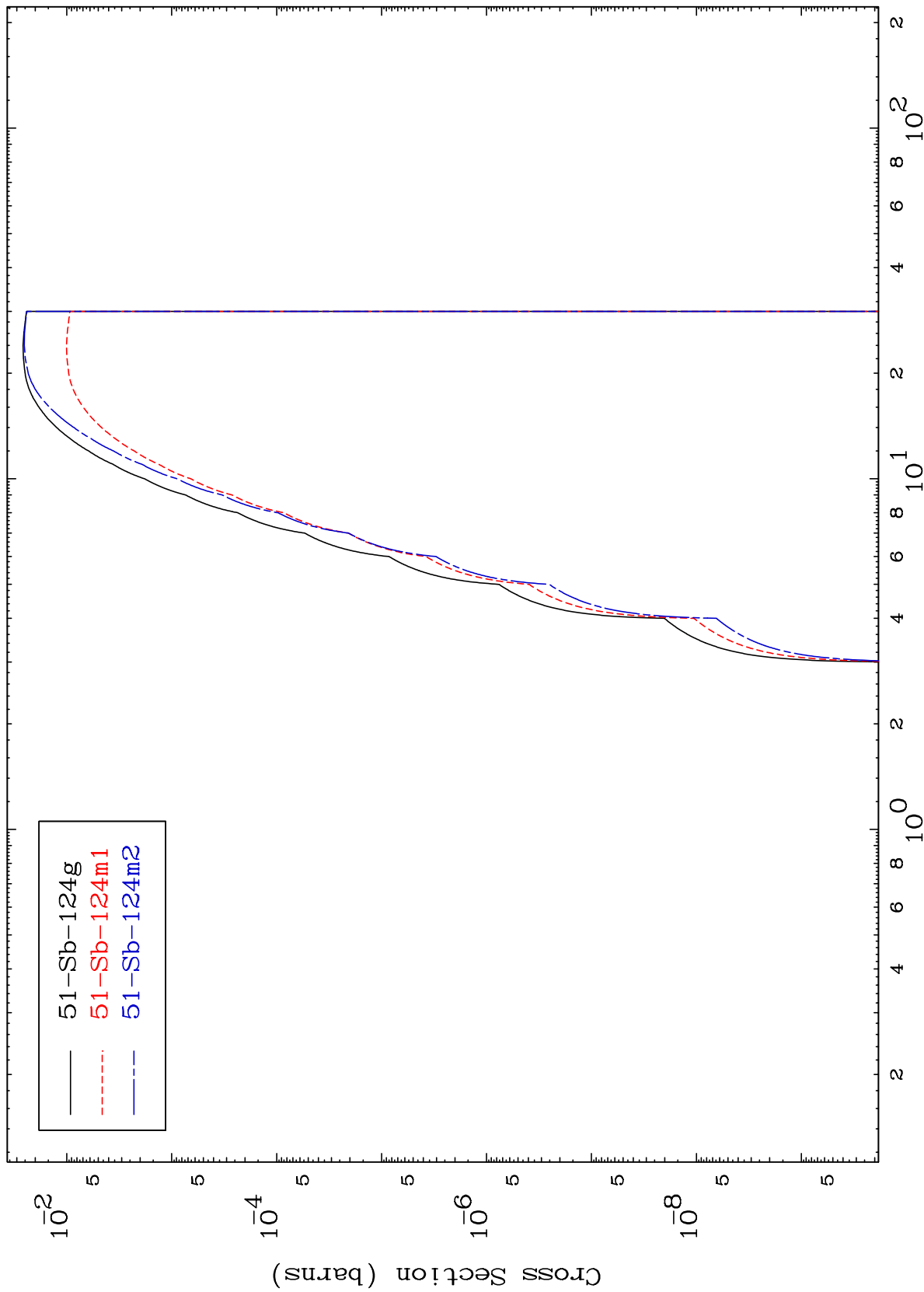
(n,  $\gamma$ )  
Radionuclide Production Cross Section



MAT 5135

51-Sb-124m

(n,p)  
Radionuclide Production Cross Section



20

51-Sb-124m

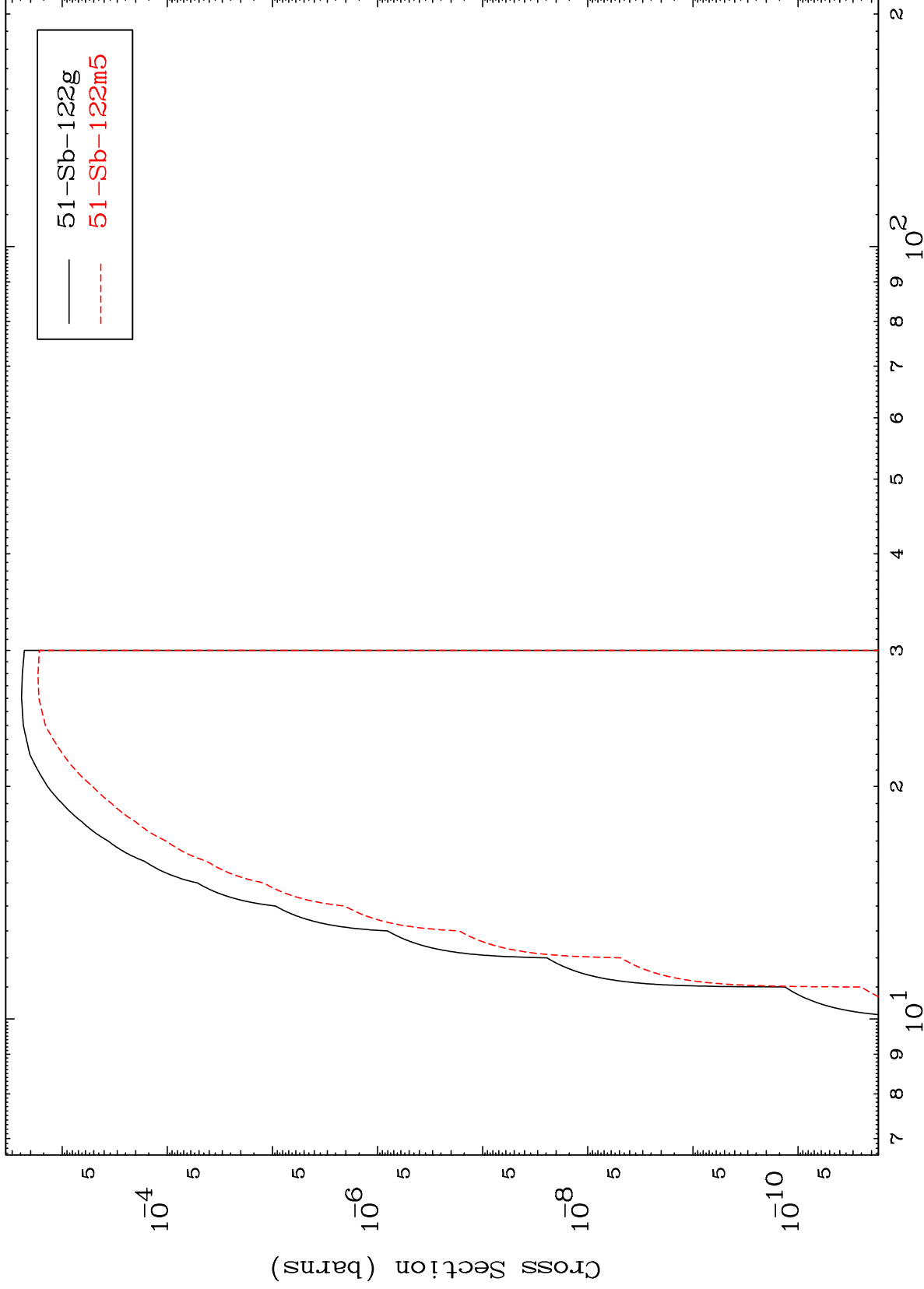
Incident Energy (MeV)

MAT 5135

(n, t)

51-Sb-124m

Radionuclide Production Cross Section



21

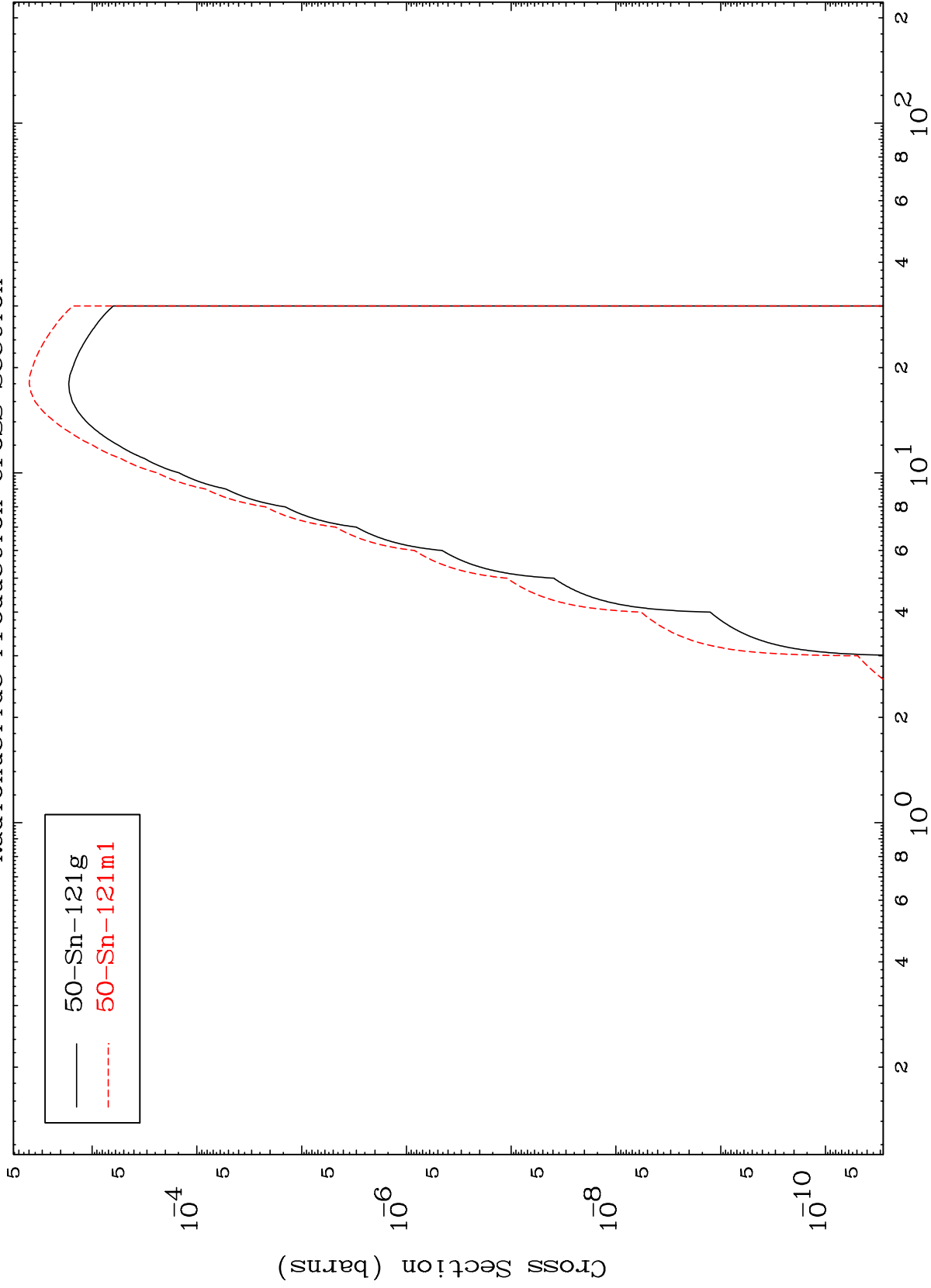
Incident Energy (MeV)

51-Sb-124m

MAT 5135

51-Sb-124m

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



51-Sb-124m

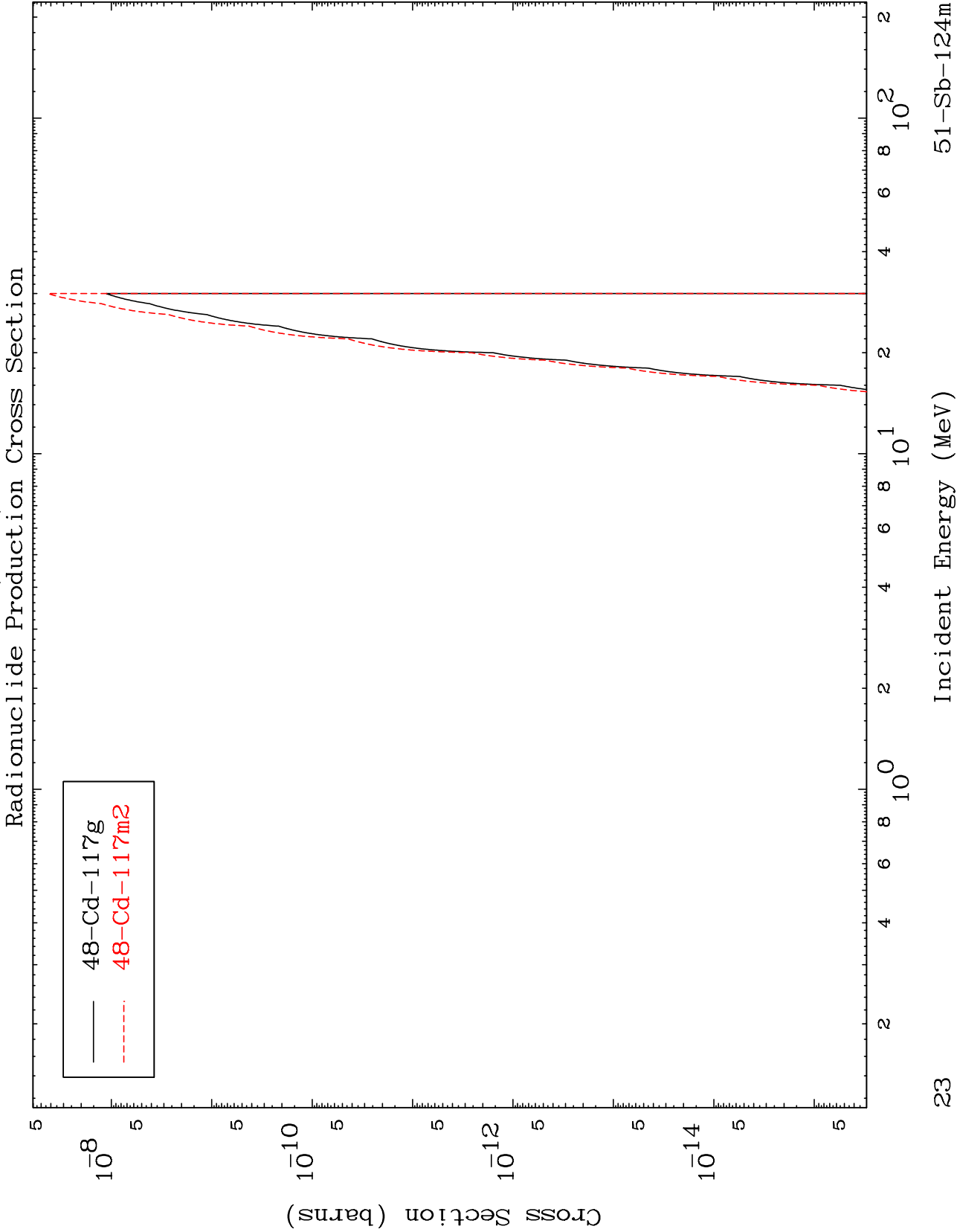
Incident Energy (MeV)

22

MAT 5135

(n,2α)

51-Sb-124m

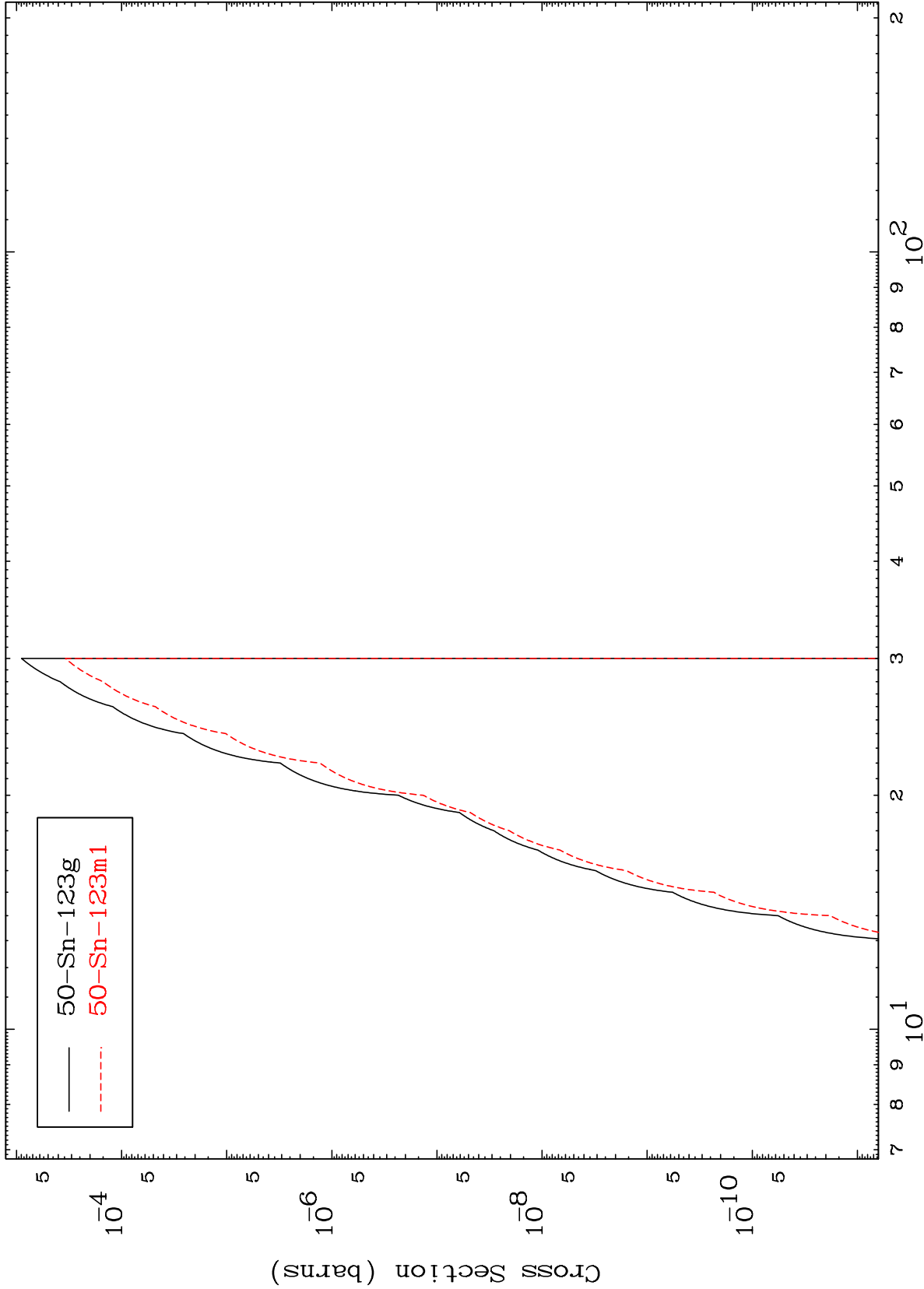


— 48-Cd-117g  
- - - 48-Cd-117m2

MAT 5135

51-Sb-124m

(n,2p)  
Radionuclide Production Cross Section



24

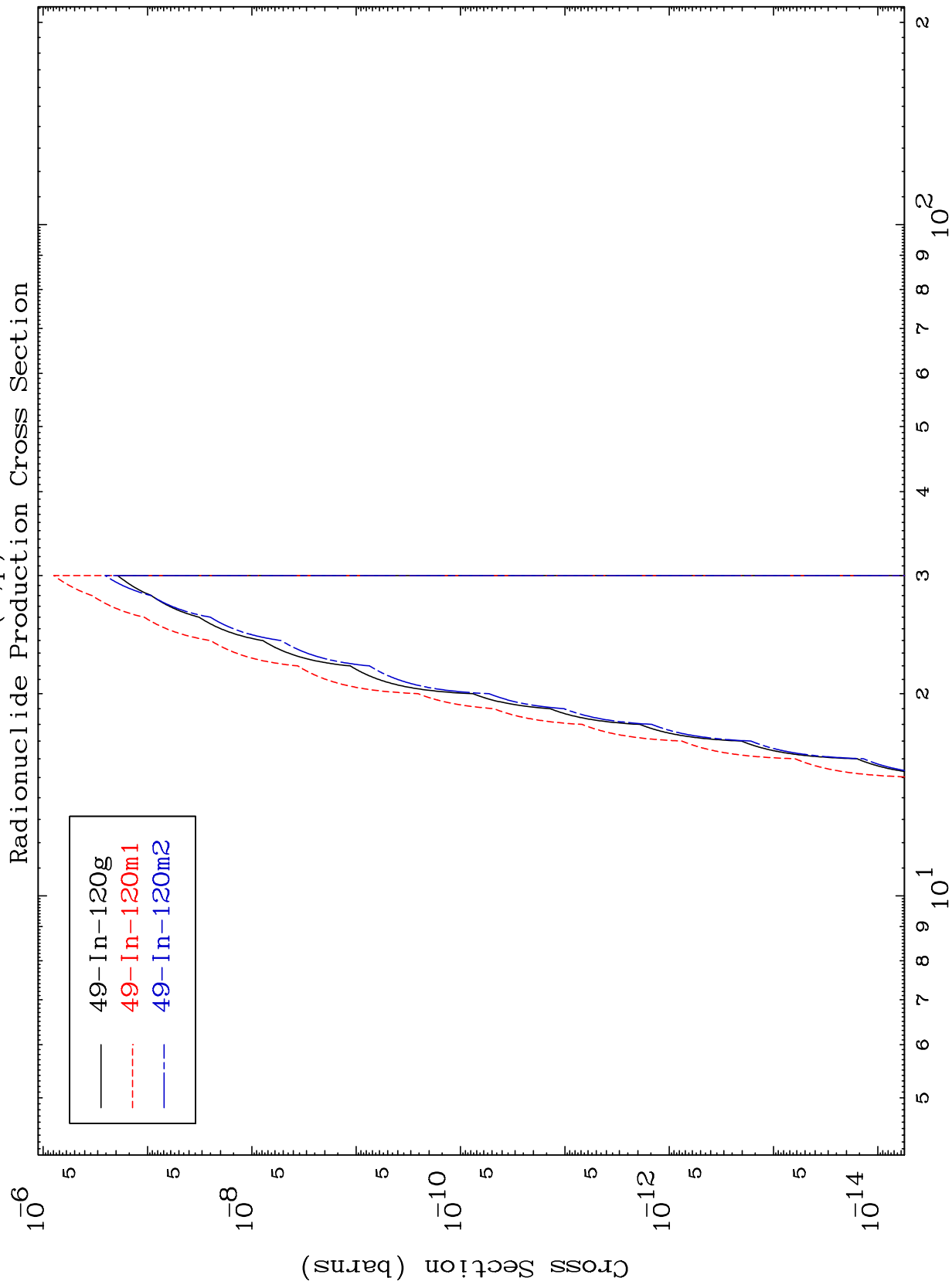
Incident Energy (MeV)

51-Sb-124m

MAT 5135

(n,p)  $\alpha$

51-Sb-124m

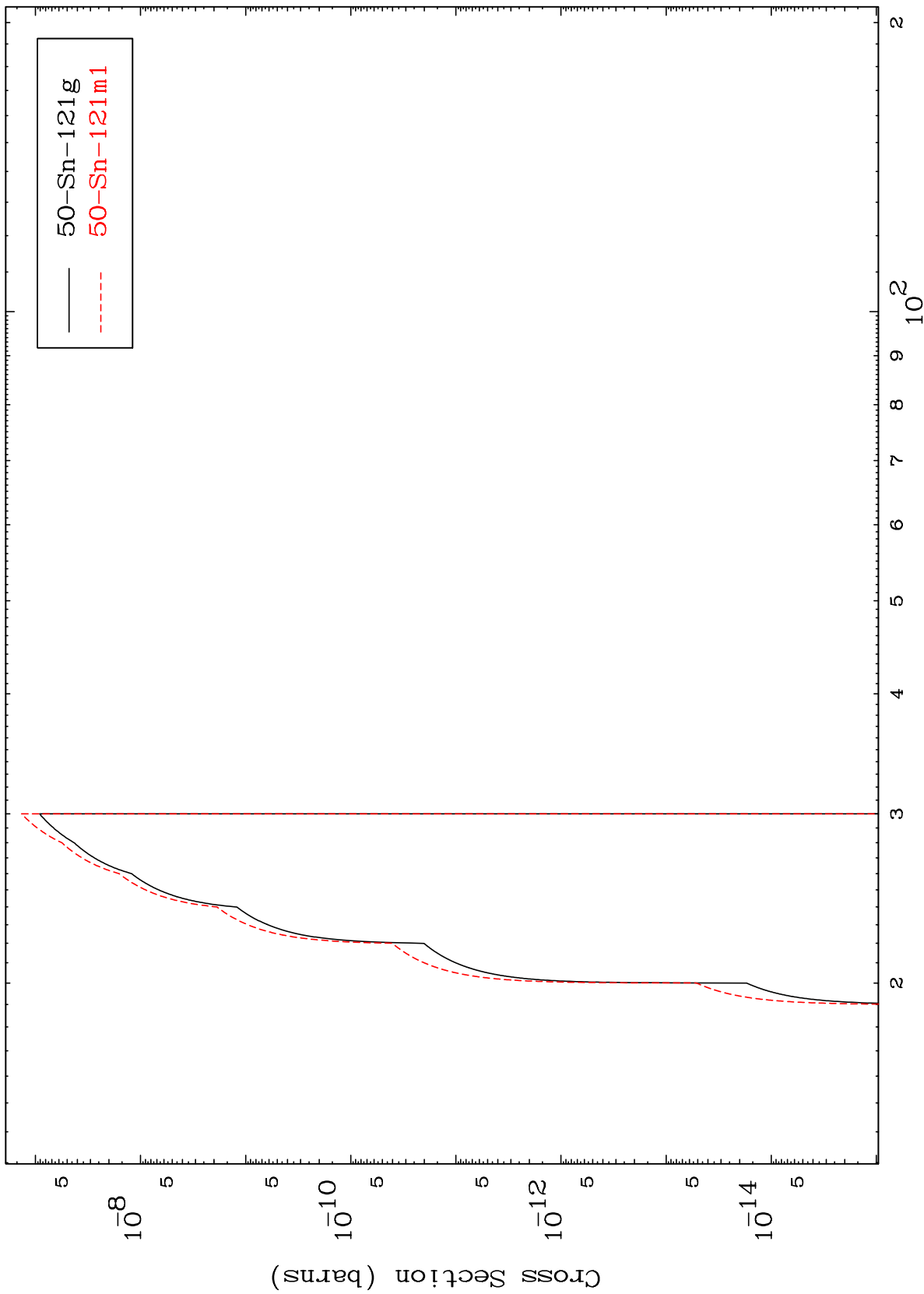


MAT 5135

(n,p) t

51-Sb-124m

Radionuclide Production Cross Section

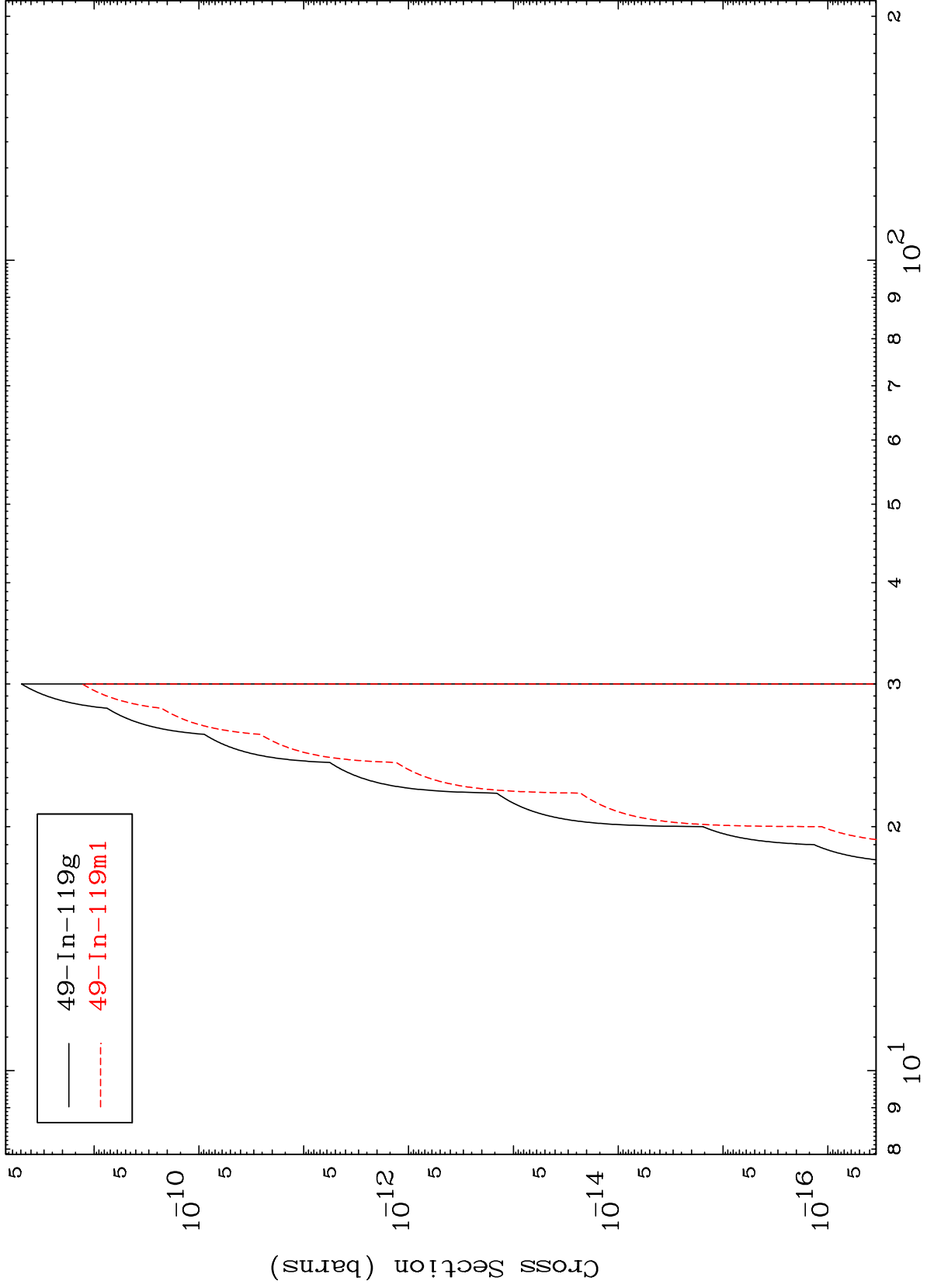


MAT 5135

(n,d)  $\alpha$

51-Sb-124m

Radionuclide Production Cross Section



— 49-In-119g  
- - - 49-In-119m1

27

Incident Energy (MeV)

51-Sb-124m