

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

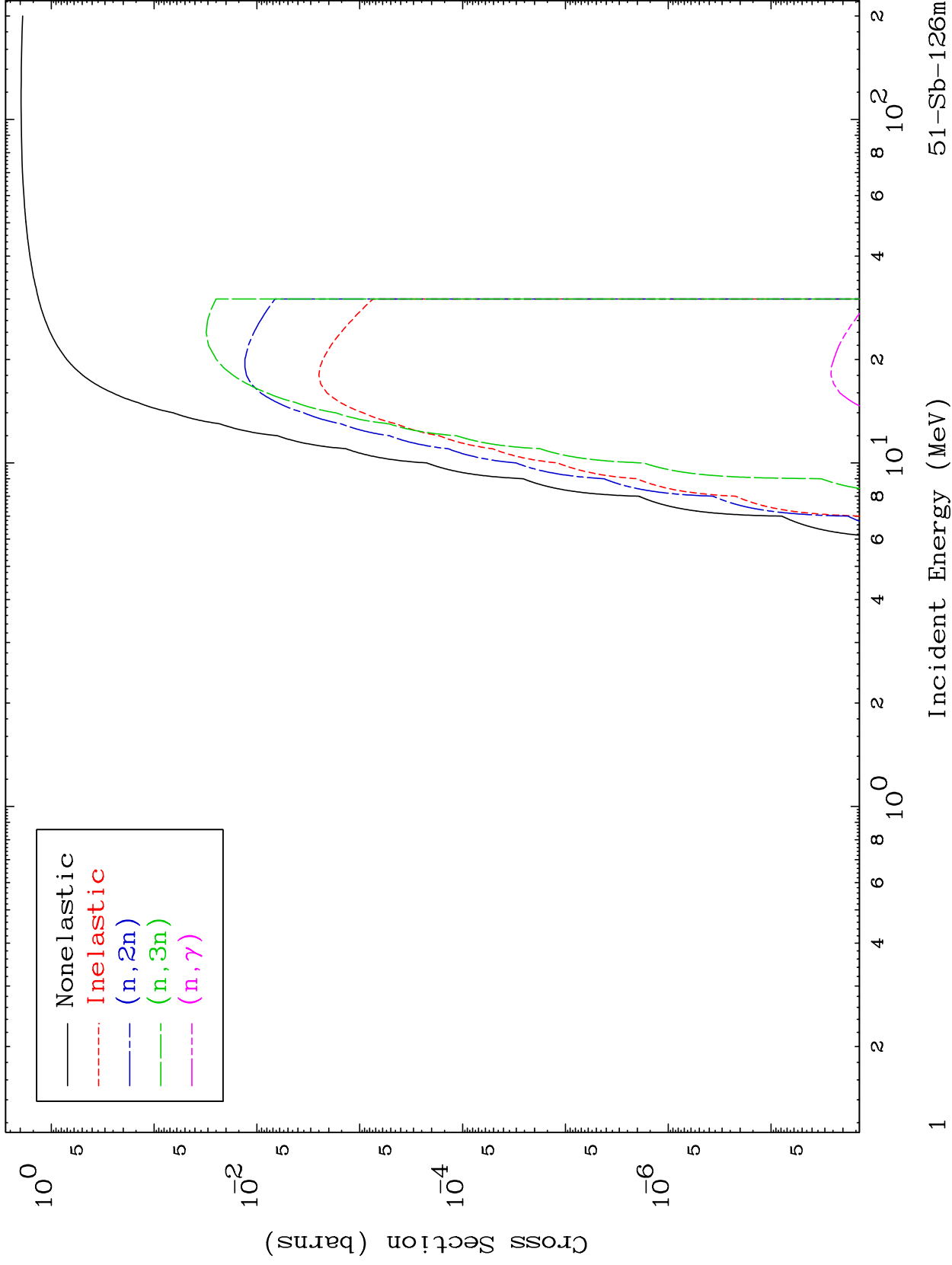
Press Mouse Button to Start

MAT 5141

He-3 Major

0 Kelvin Cross Sections

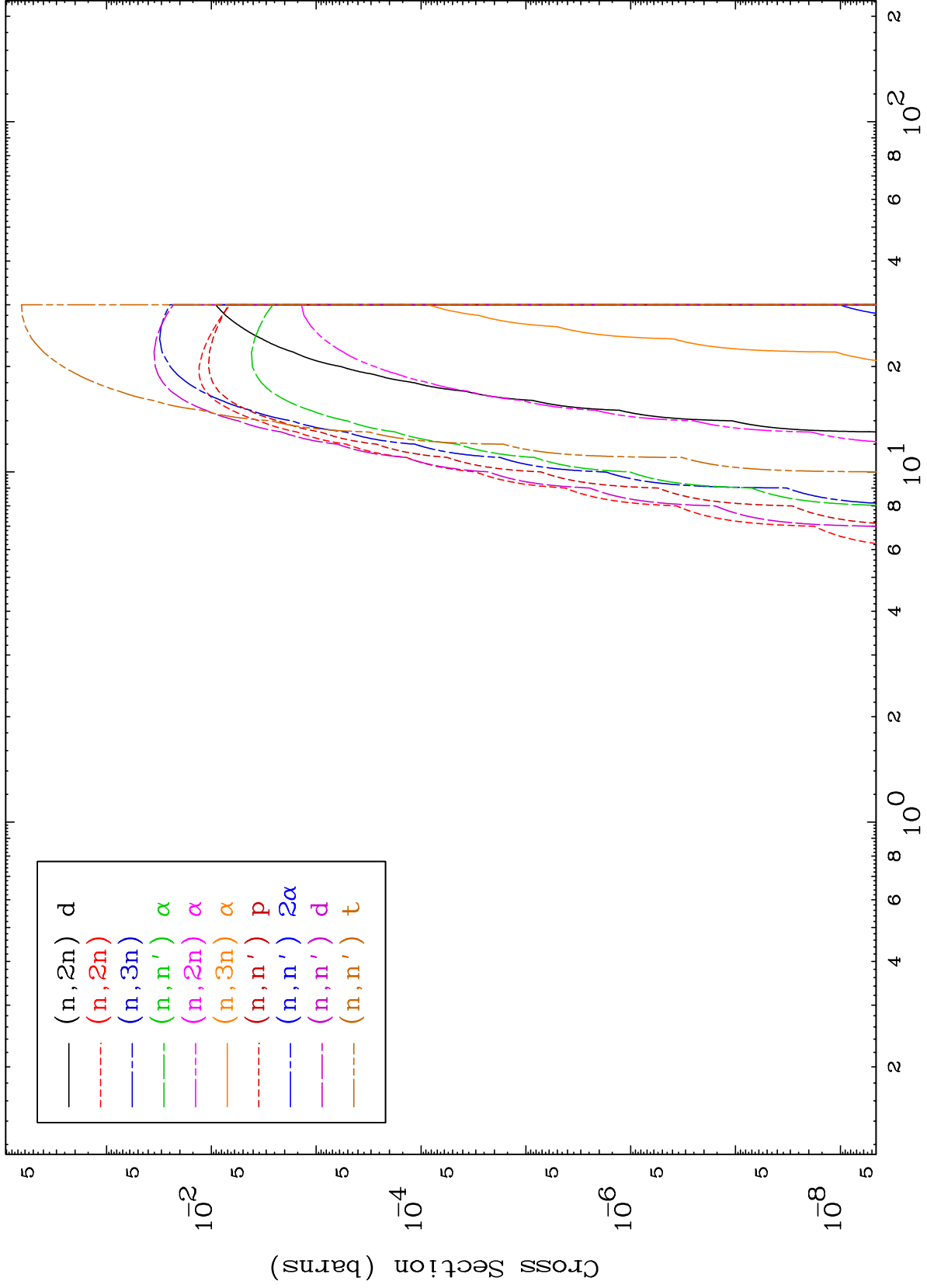
51-Sb-126m

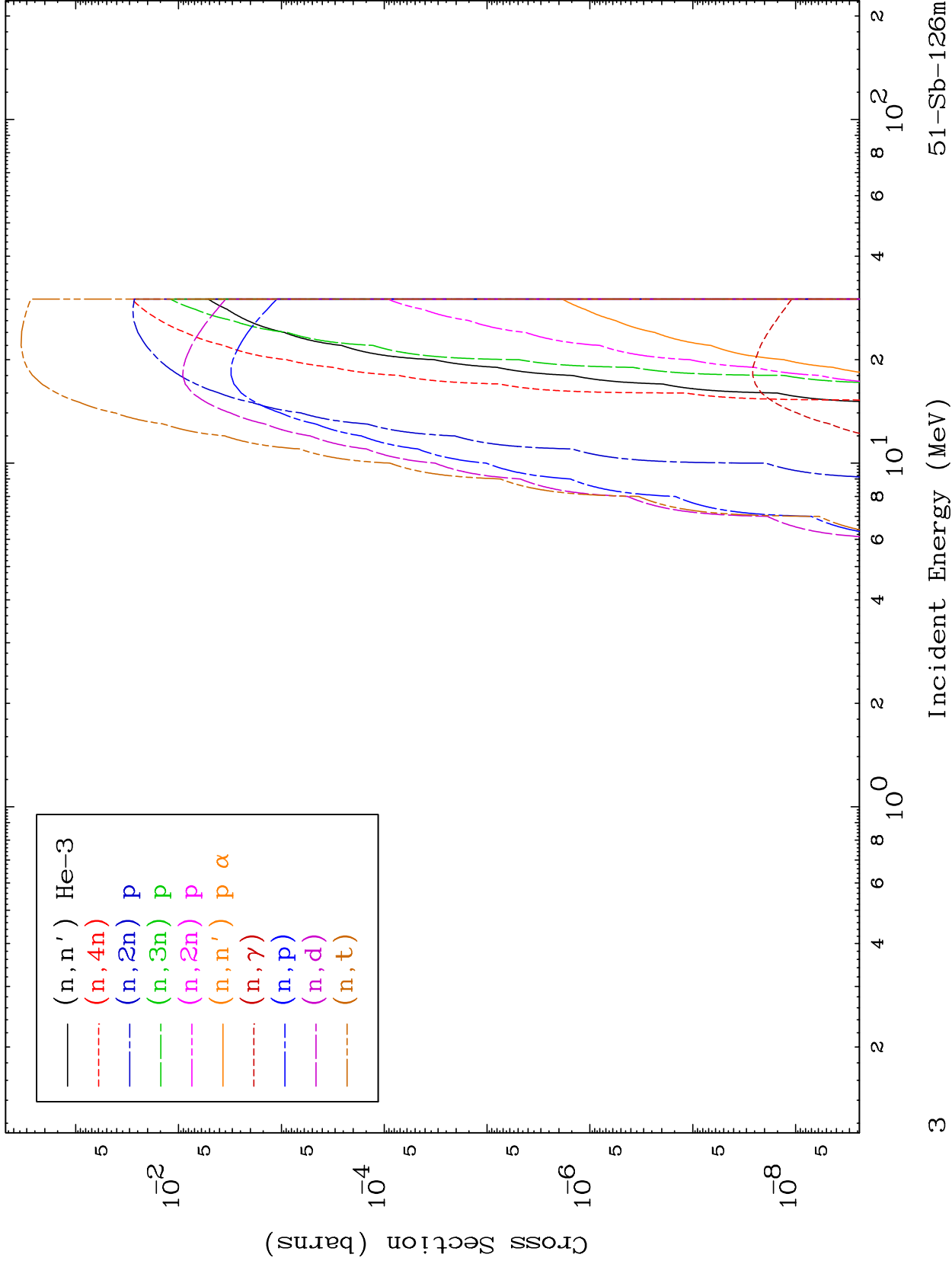


MAT 5141

He-3 Neutron Absorption  
0 Kelvin Cross Sections

51-Sb-126m

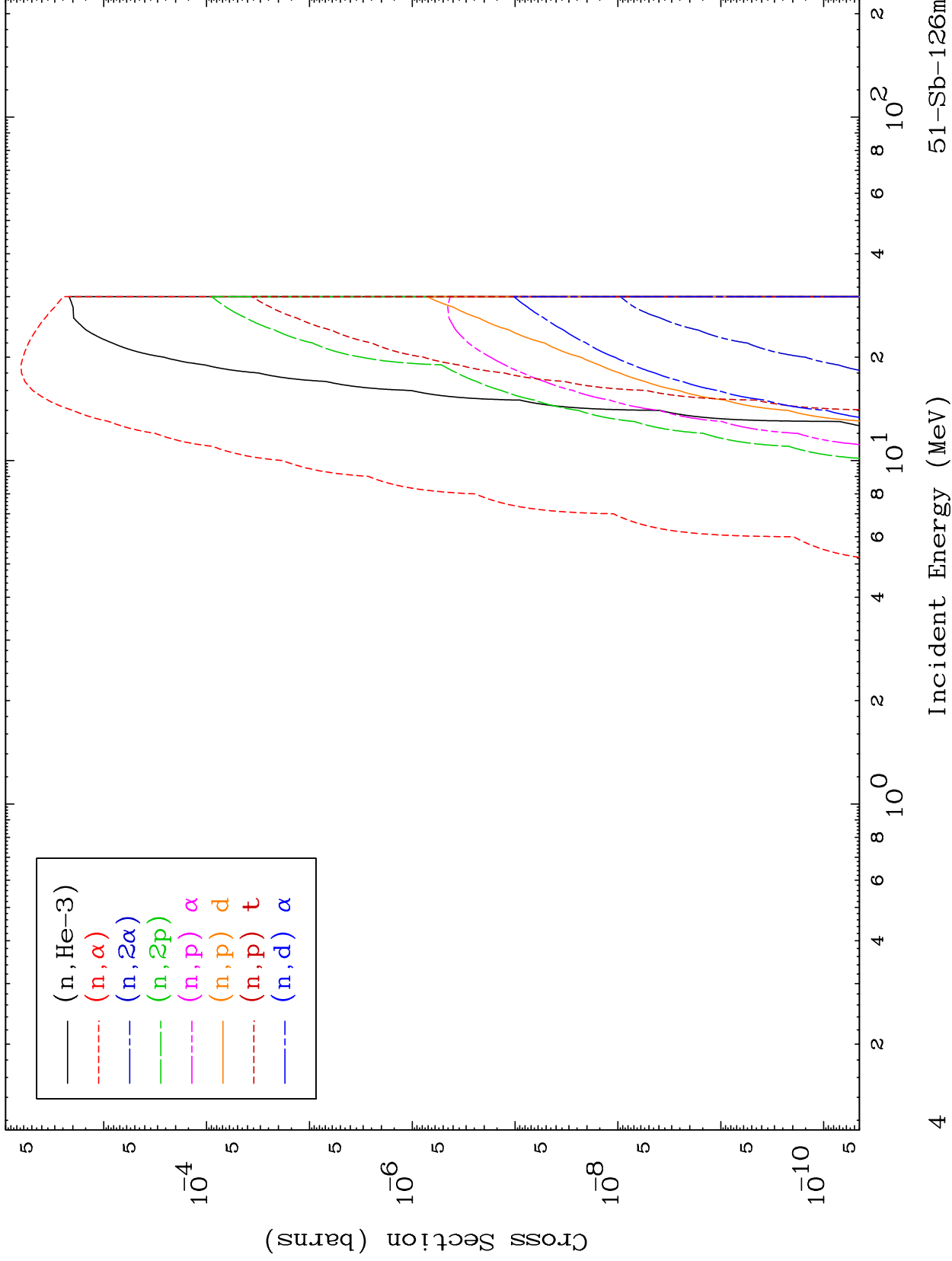




MAT 5141

He-3 Neutron Absorption  
0 Kelvin Cross Sections

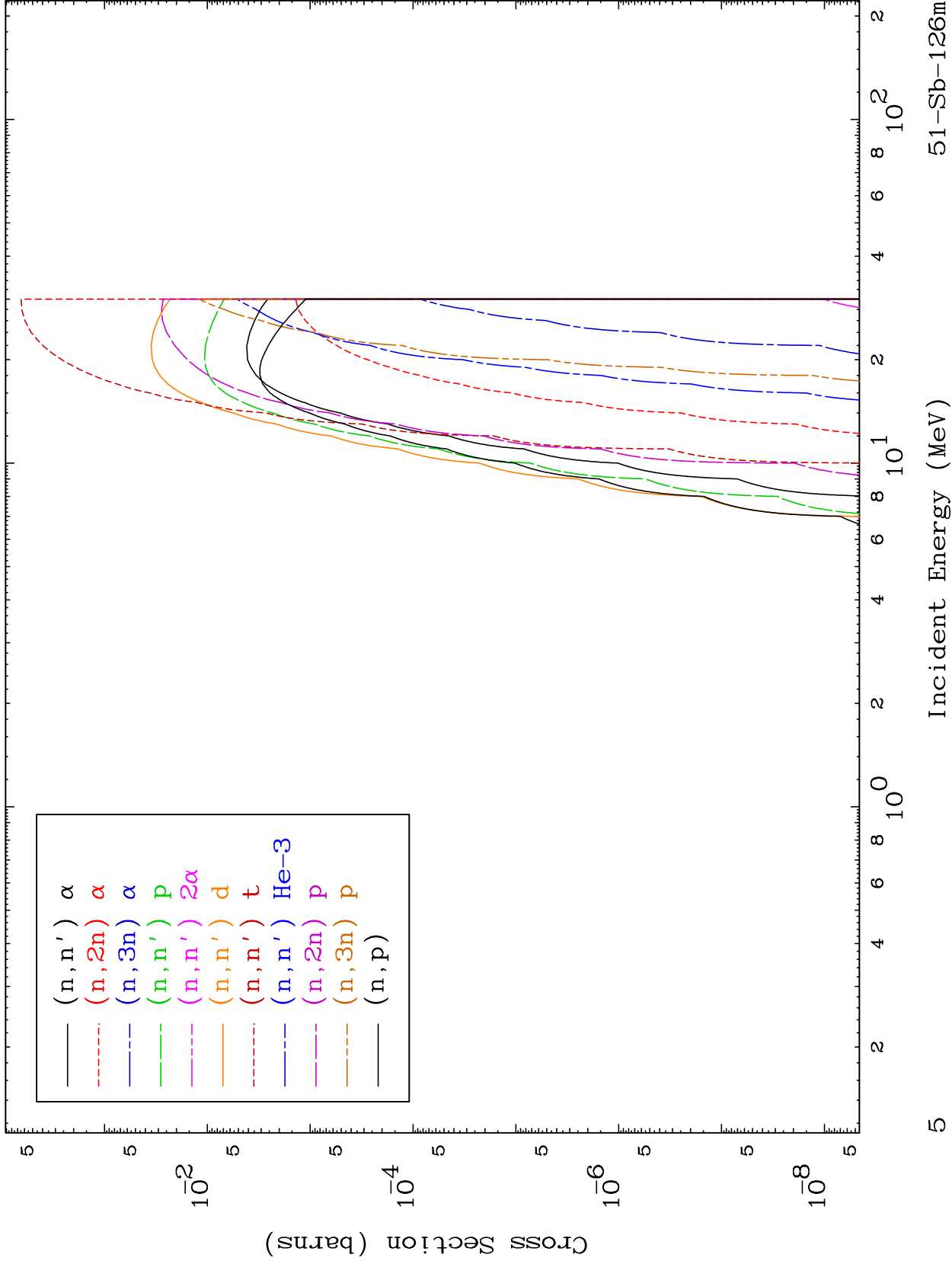
51-Sb-126m



MAT 5141

He-3 Charged Particle  
0 Kelvin Cross Sections

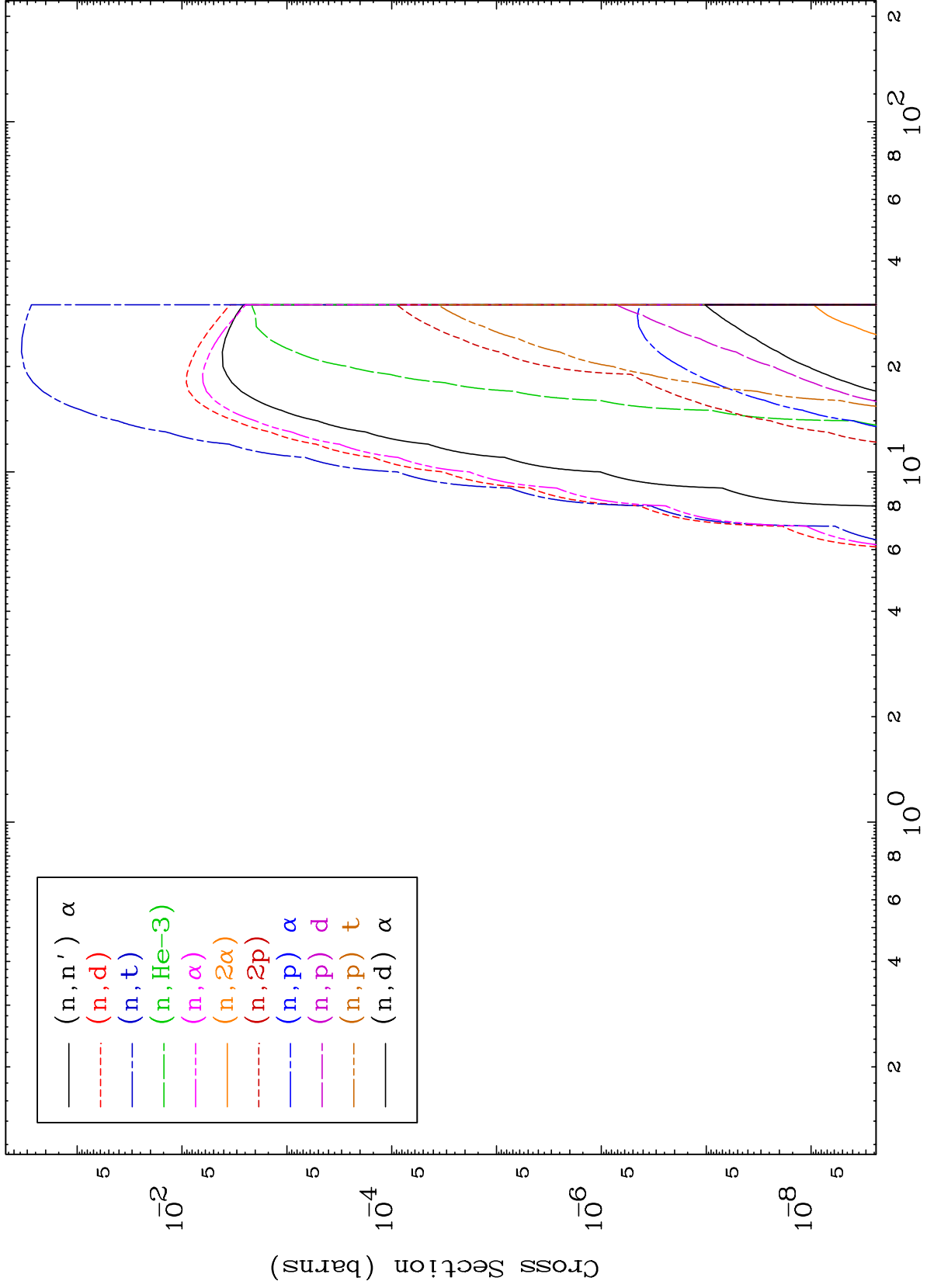
51-Sb-126m



MAT 5141

He-3 Charged Particle  
0 Kelvin Cross Sections

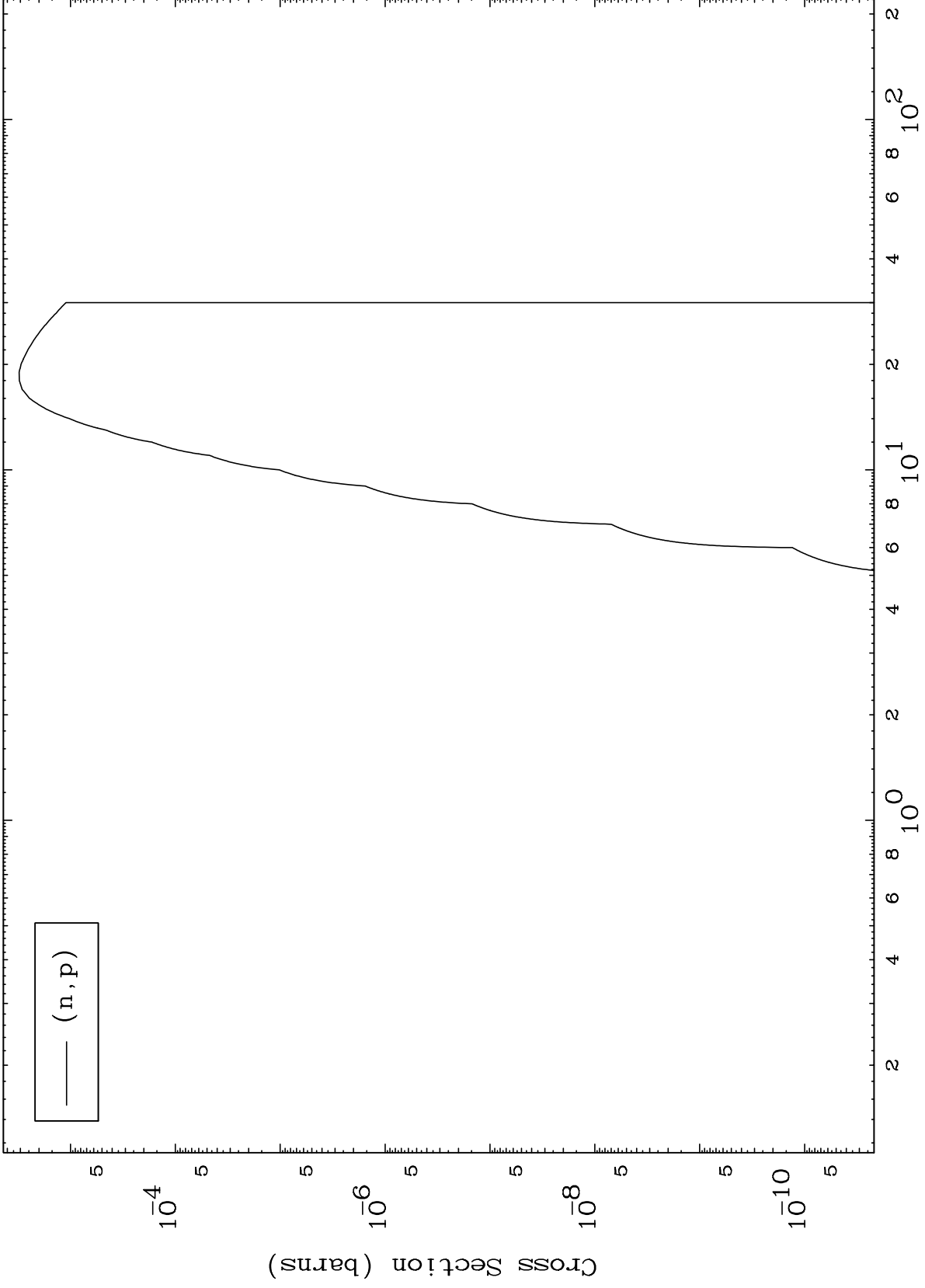
51-Sb-126m



MAT 5141

(He-3,p) Levels  
0 Kelvin Cross Sections

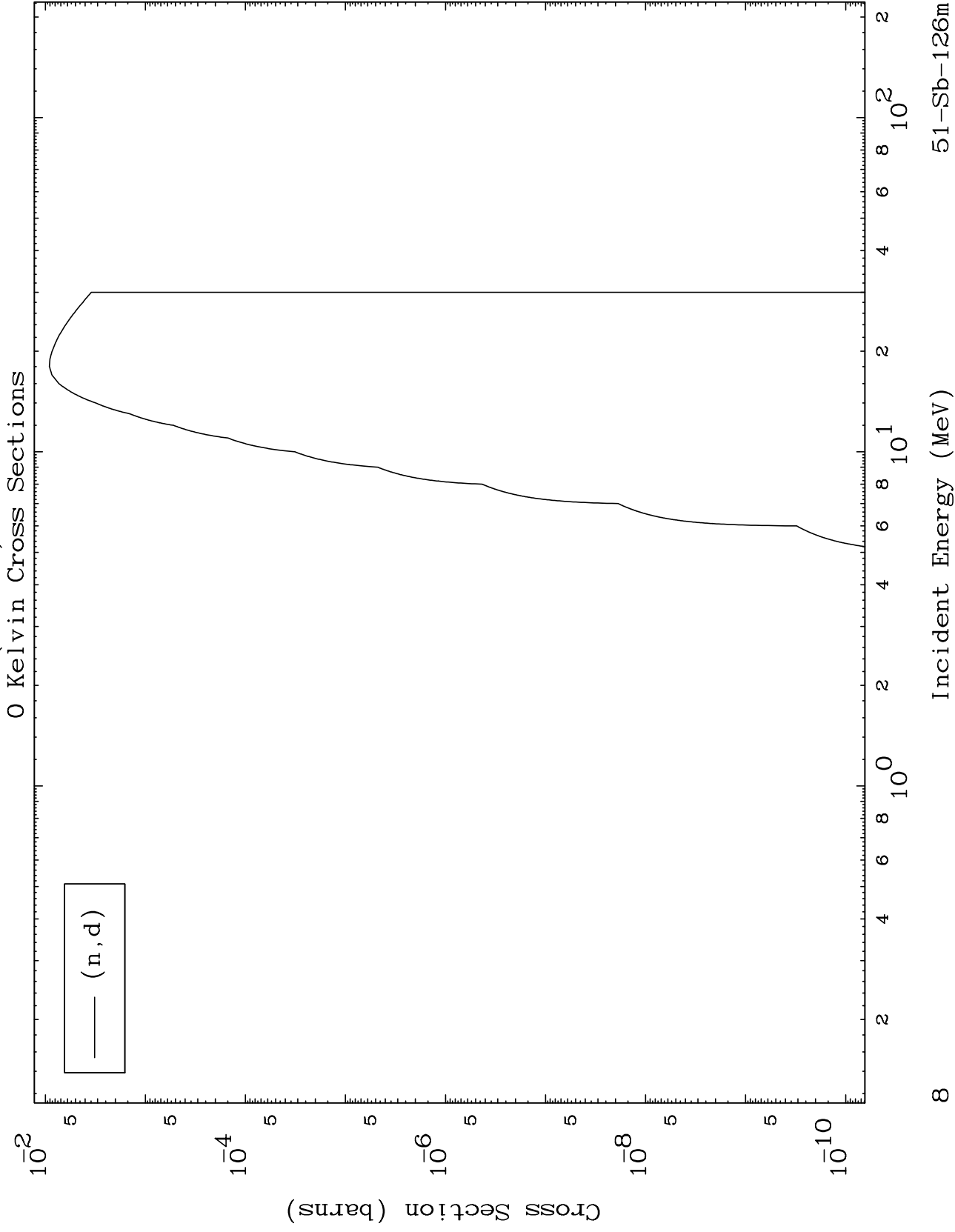
51-Sb-126m



MAT 5141

(He-3,d) Levels

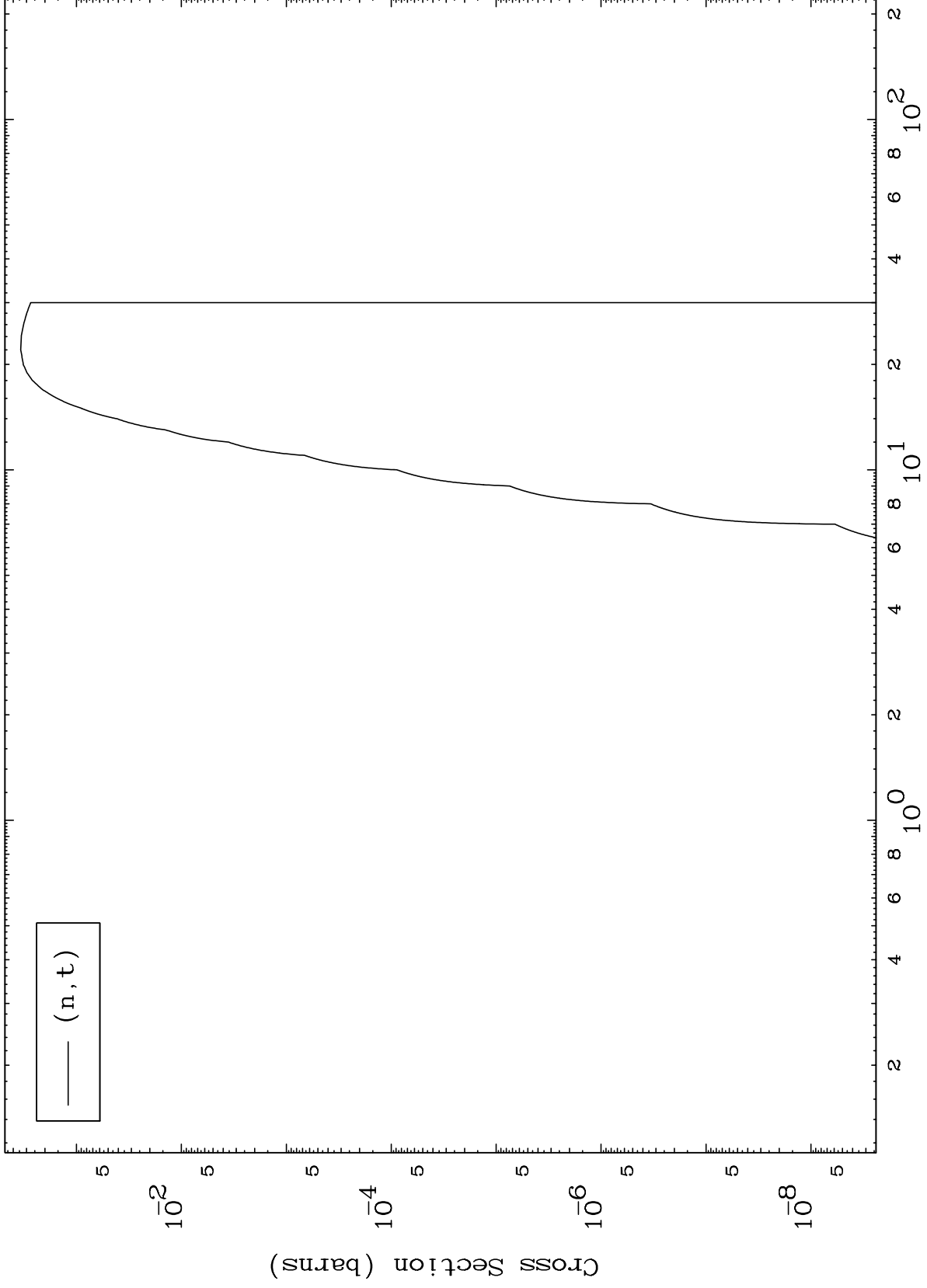
51-Sb-126m



MAT 5141

(He-3,t) Levels  
0 Kelvin Cross Sections

51-Sb-126m

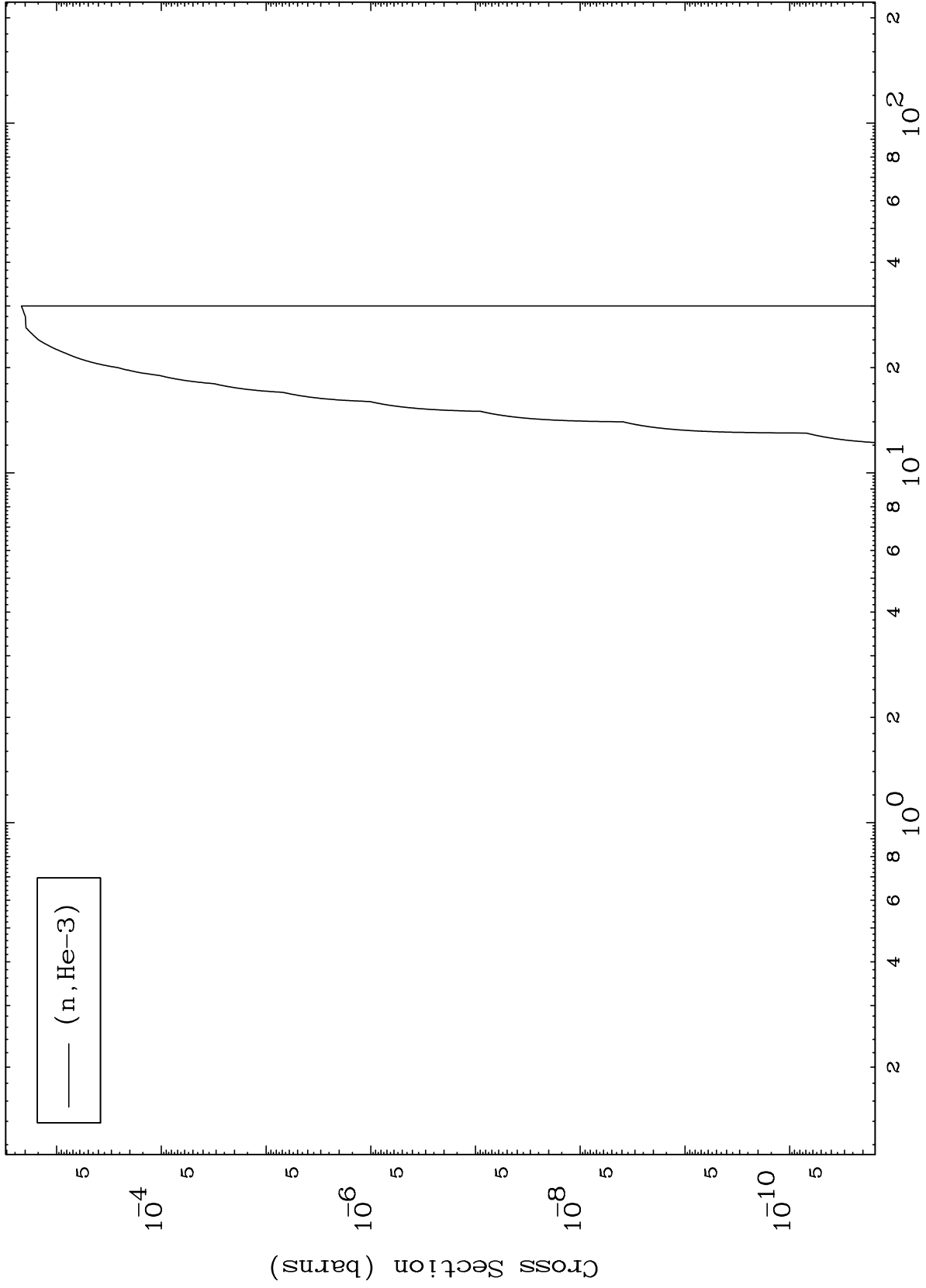


MAT 5141

(He-3, He3) Levels

51-Sb-126m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

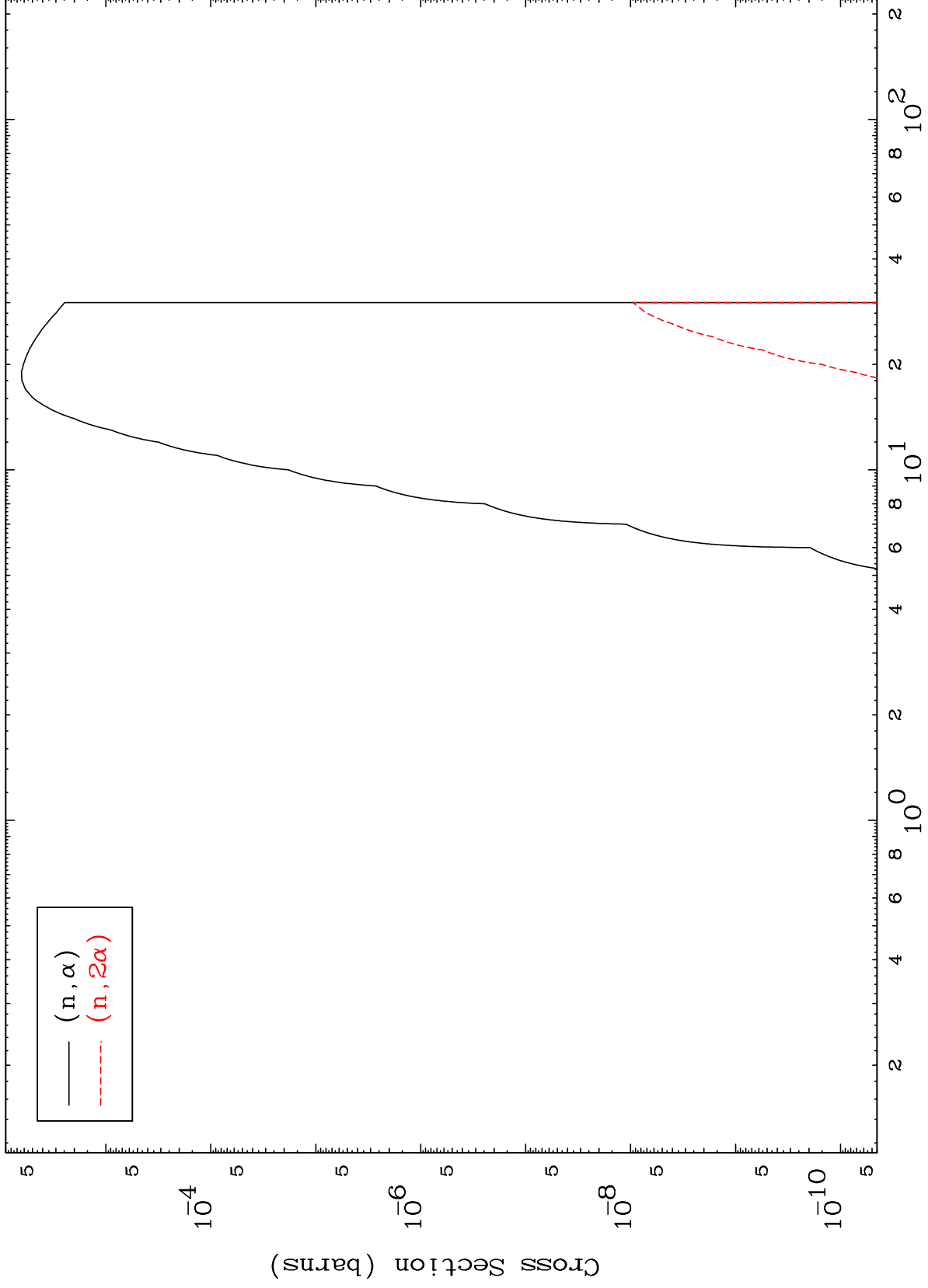
51-Sb-126m

MAT 5141

(He-3,  $\alpha$ ) Levels

51-Sb-126m

0 Kelvin Cross Sections

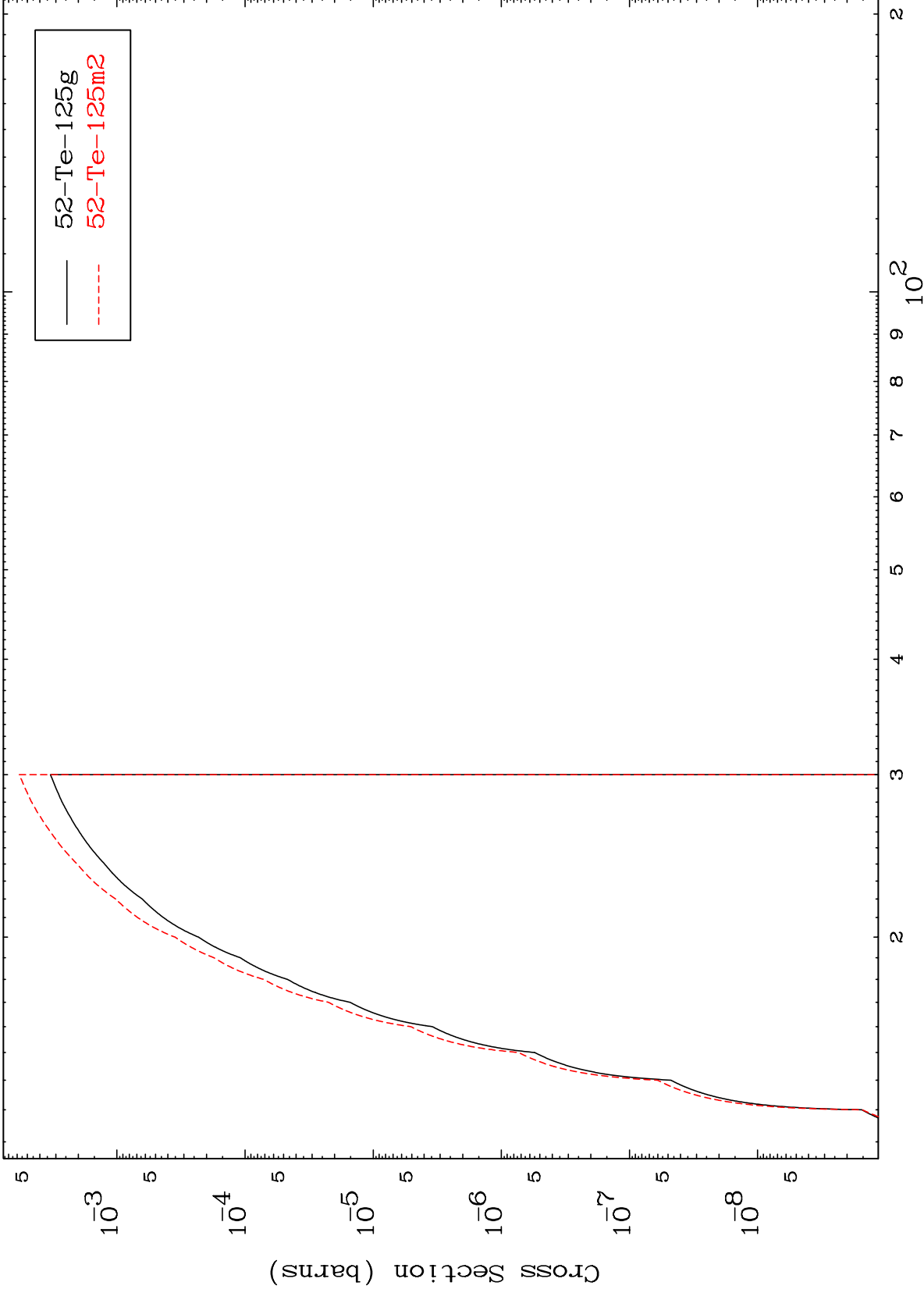


MAT 5141

(n,2n) d

51-Sb-126m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

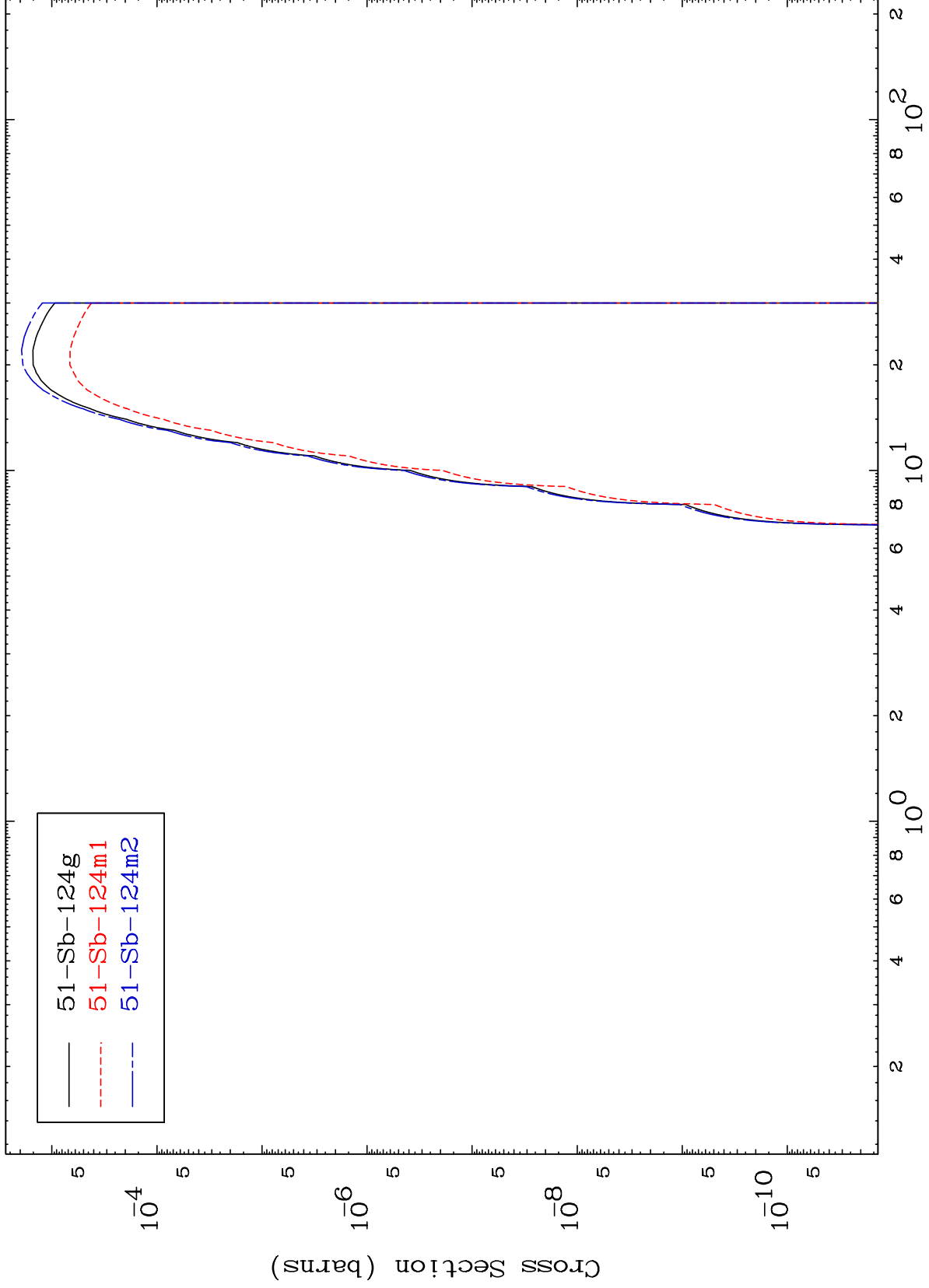
51-Sb-126m

MAT 5141

$(n, n') \alpha$

51-Sb-126m

Radionuclide Production Cross Section

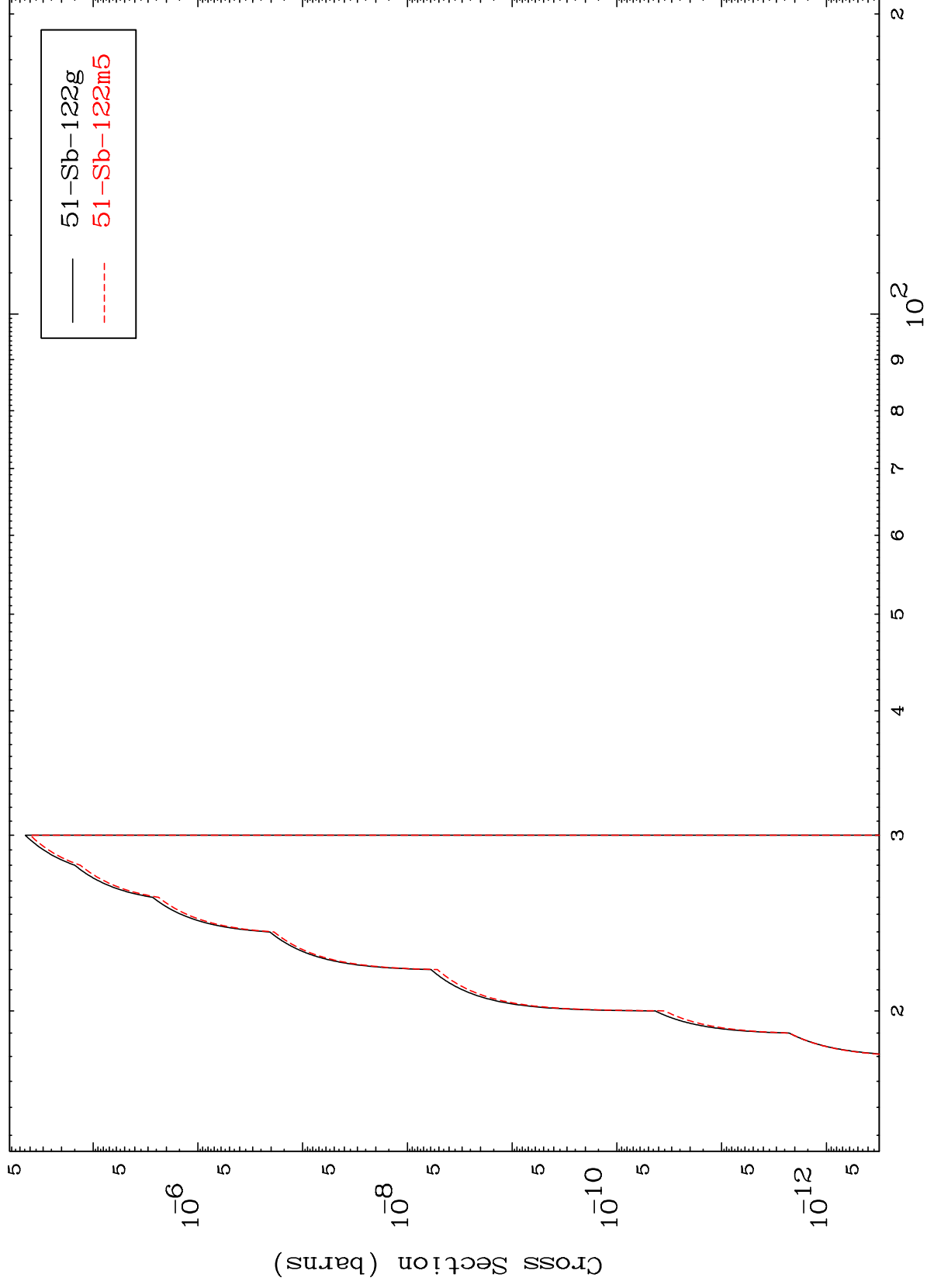


MAT 5141

(n,3n)  $\alpha$

51-Sb-126m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

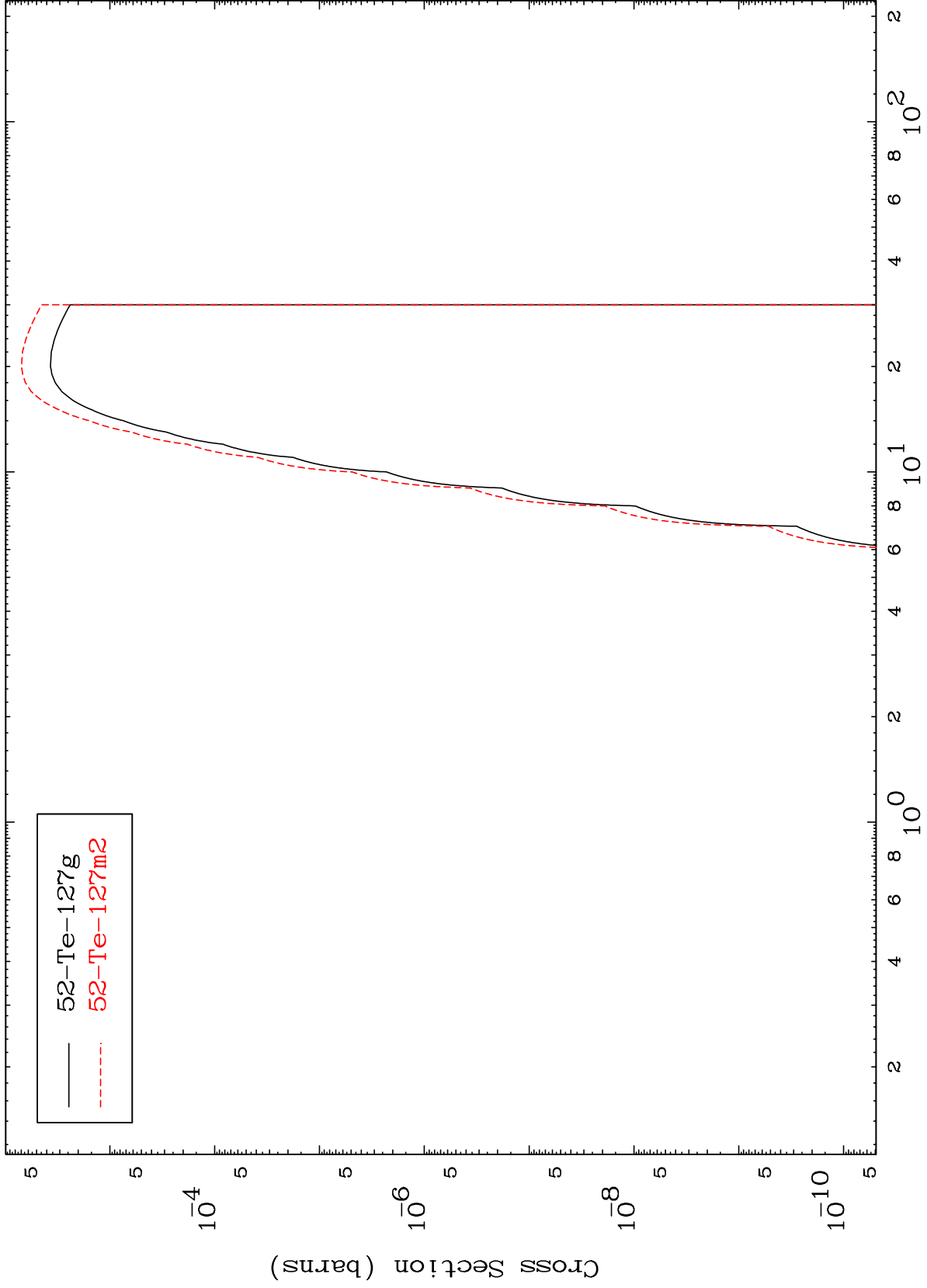
51-Sb-126m

MAT 5141

(n,n') p

51-Sb-126m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

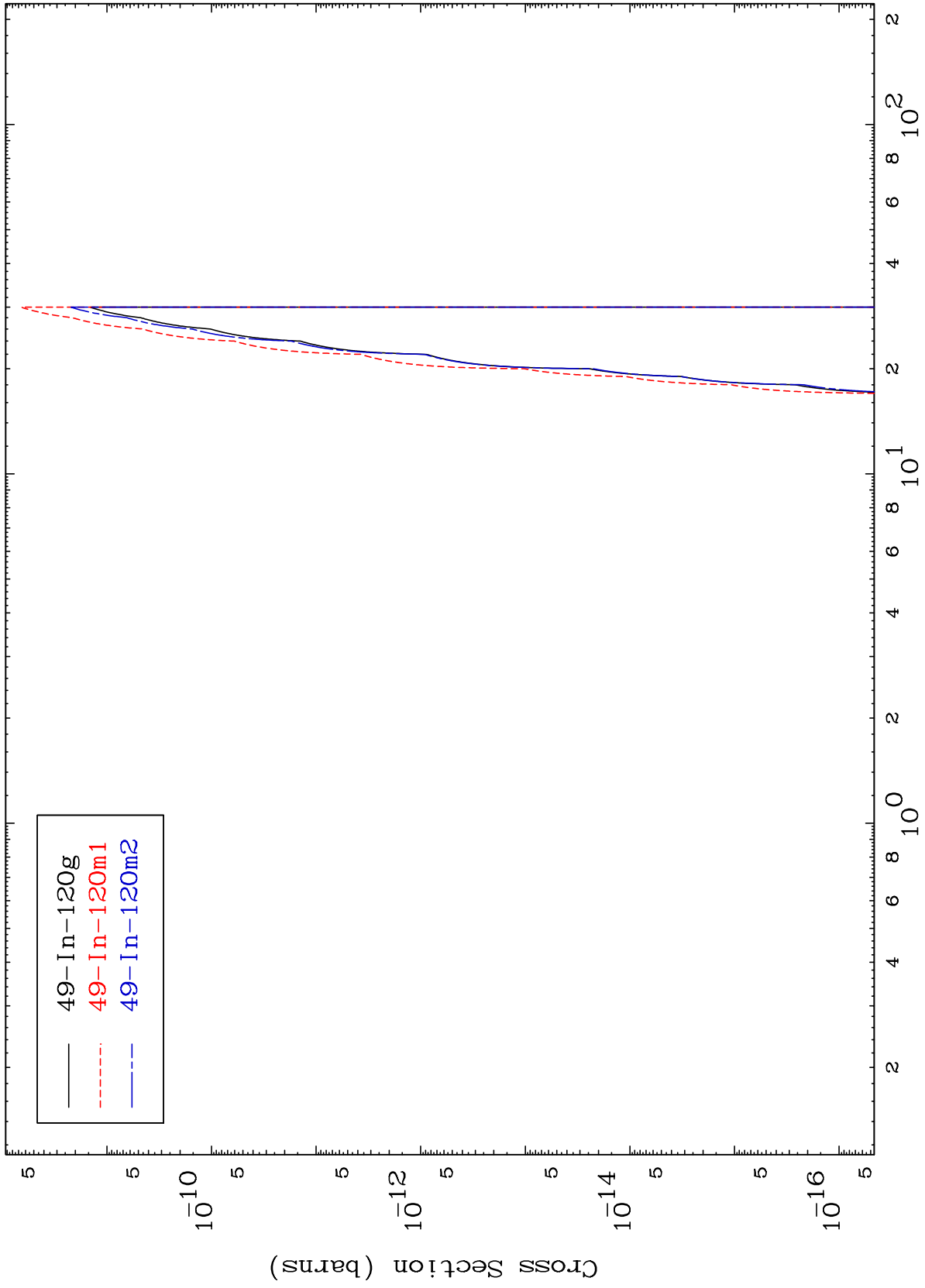
51-Sb-126m

MAT 5141

(n,n') 2α

51-Sb-126m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

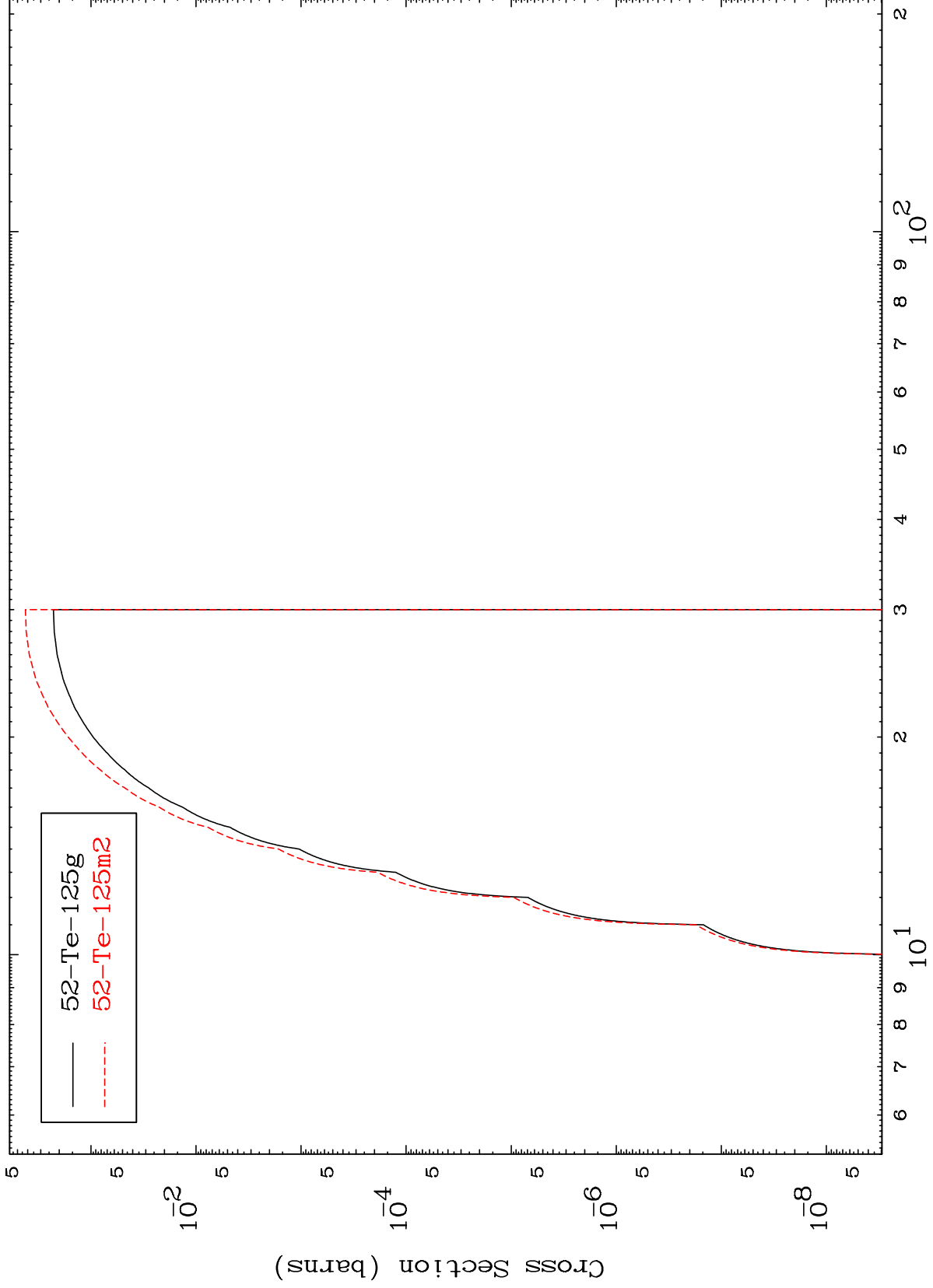
51-Sb-126m

MAT 5141

(n,n') t

51-Sb-126m

Radionuclide Production Cross Section



17

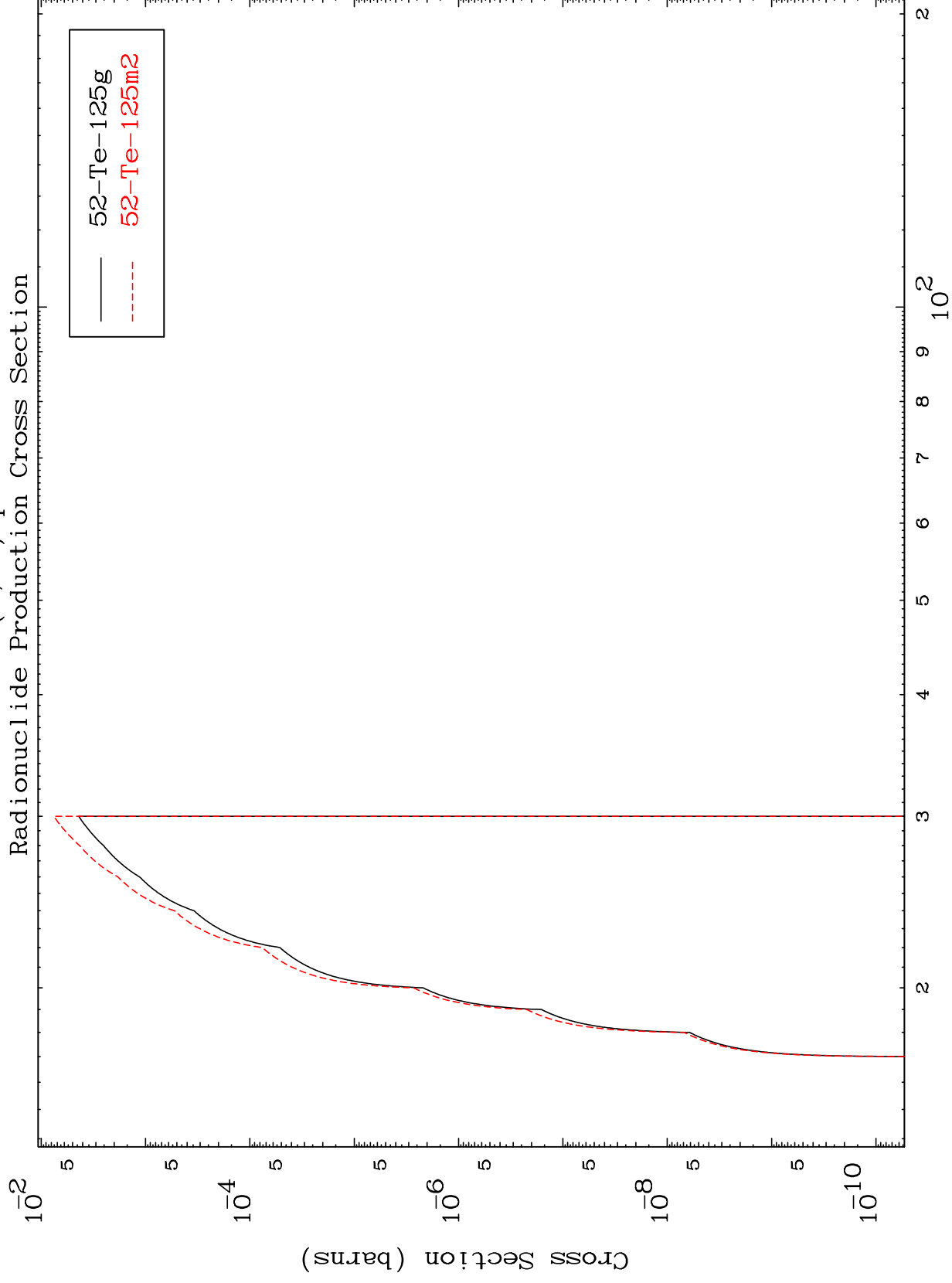
Incident Energy (MeV)

51-Sb-126m

MAT 5141

(n,3n) p

51-Sb-126m



18

Incident Energy (MeV)

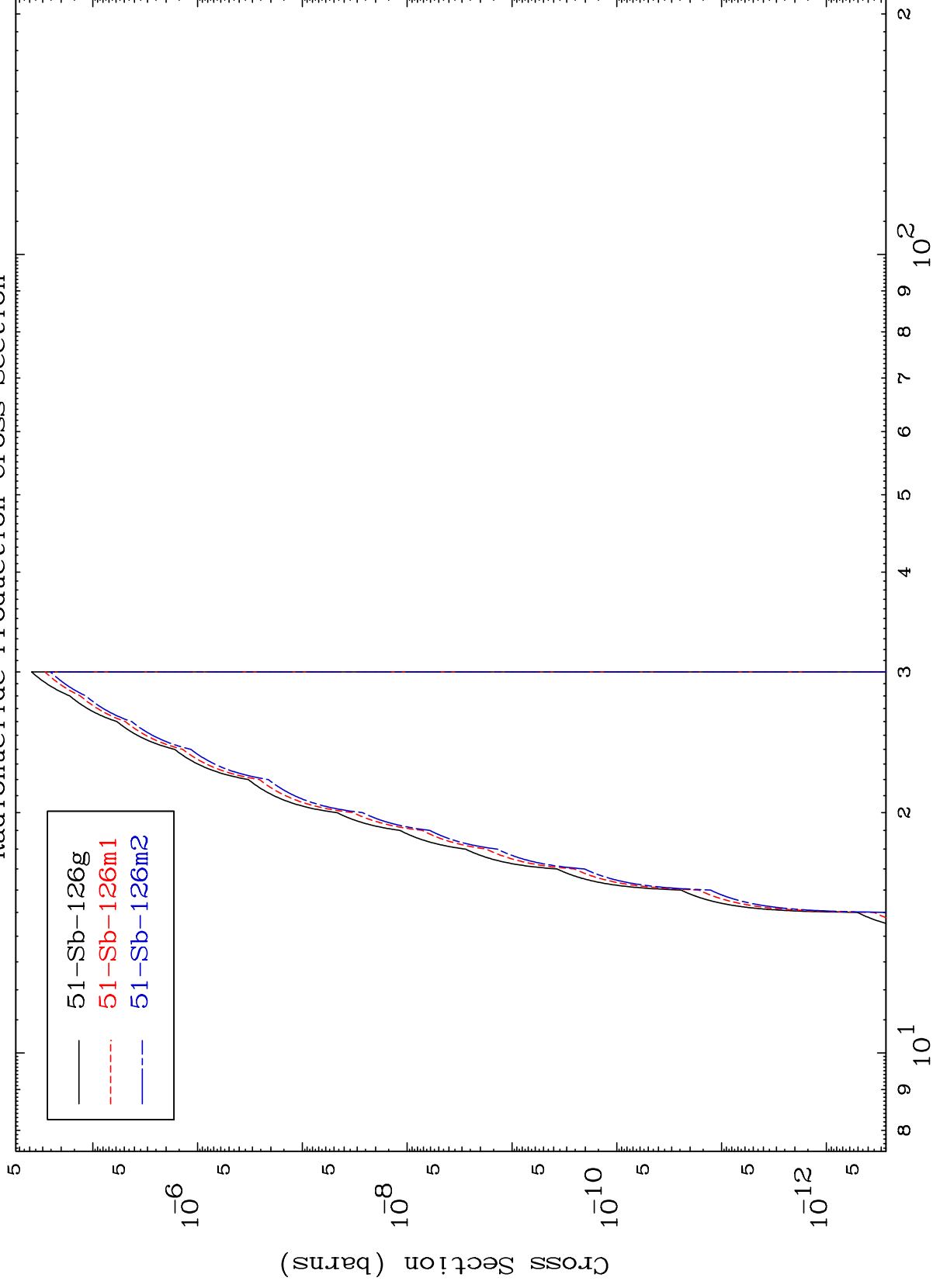
51-Sb-126m

MAT 5141

51-Sb-126m

(n,2n) p

Radionuclide Production Cross Section



19

Incident Energy (MeV)

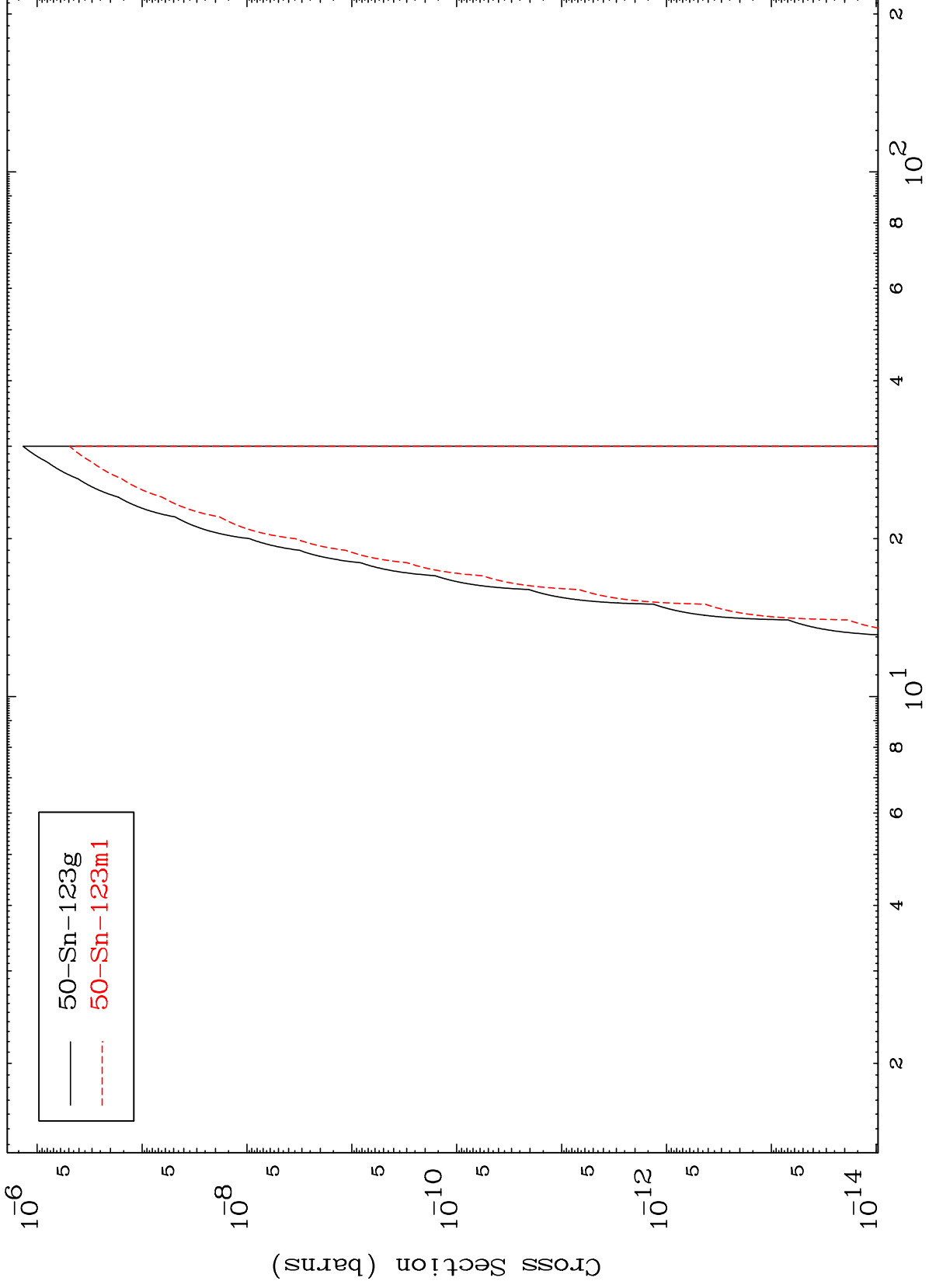
51-Sb-126m

MAT 5141

(n,n') p  $\alpha$

51-Sb-126m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

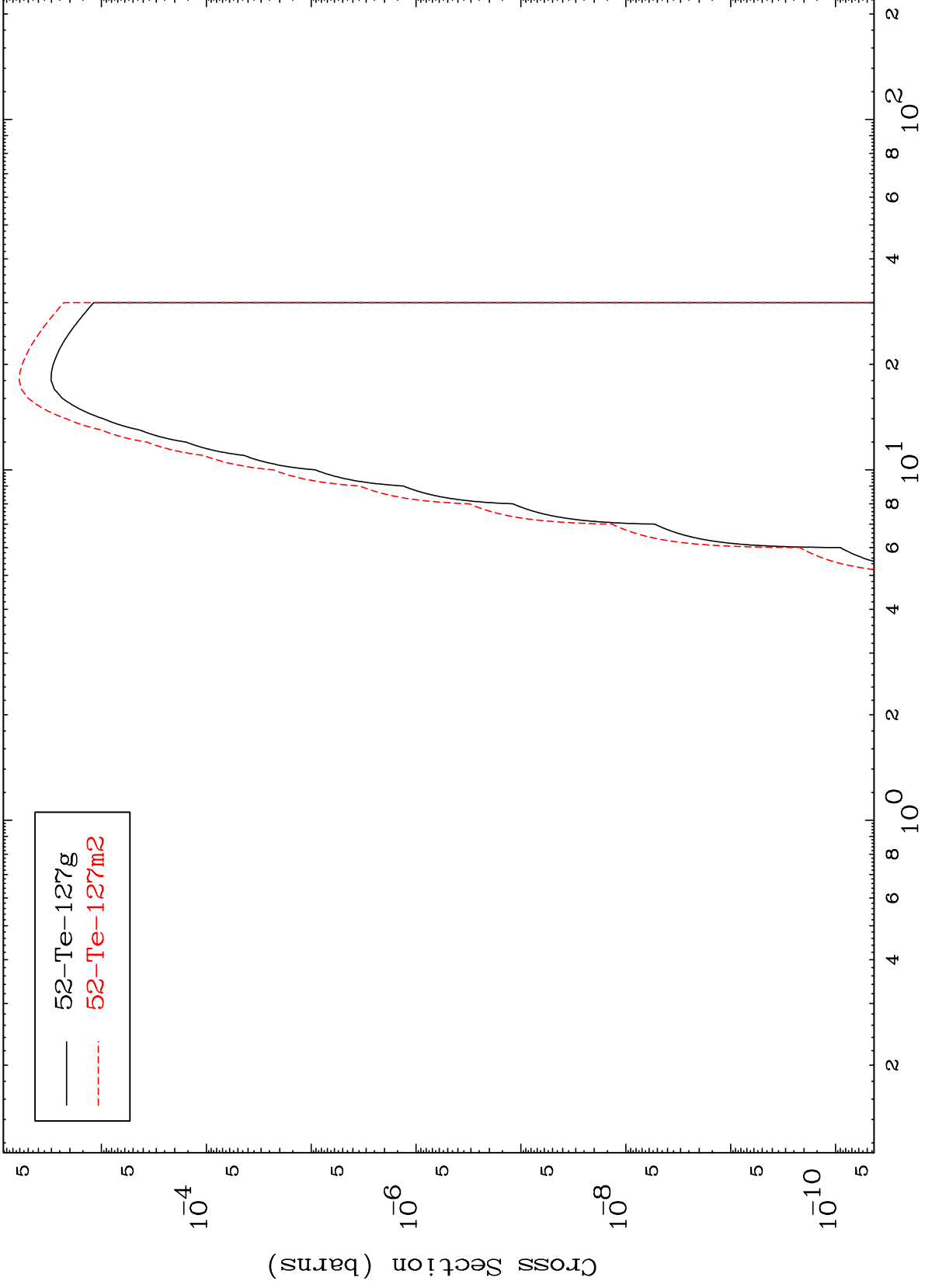
51-Sb-126m

MAT 5141

(n, d)

51-Sb-126m

Radionuclide Production Cross Section



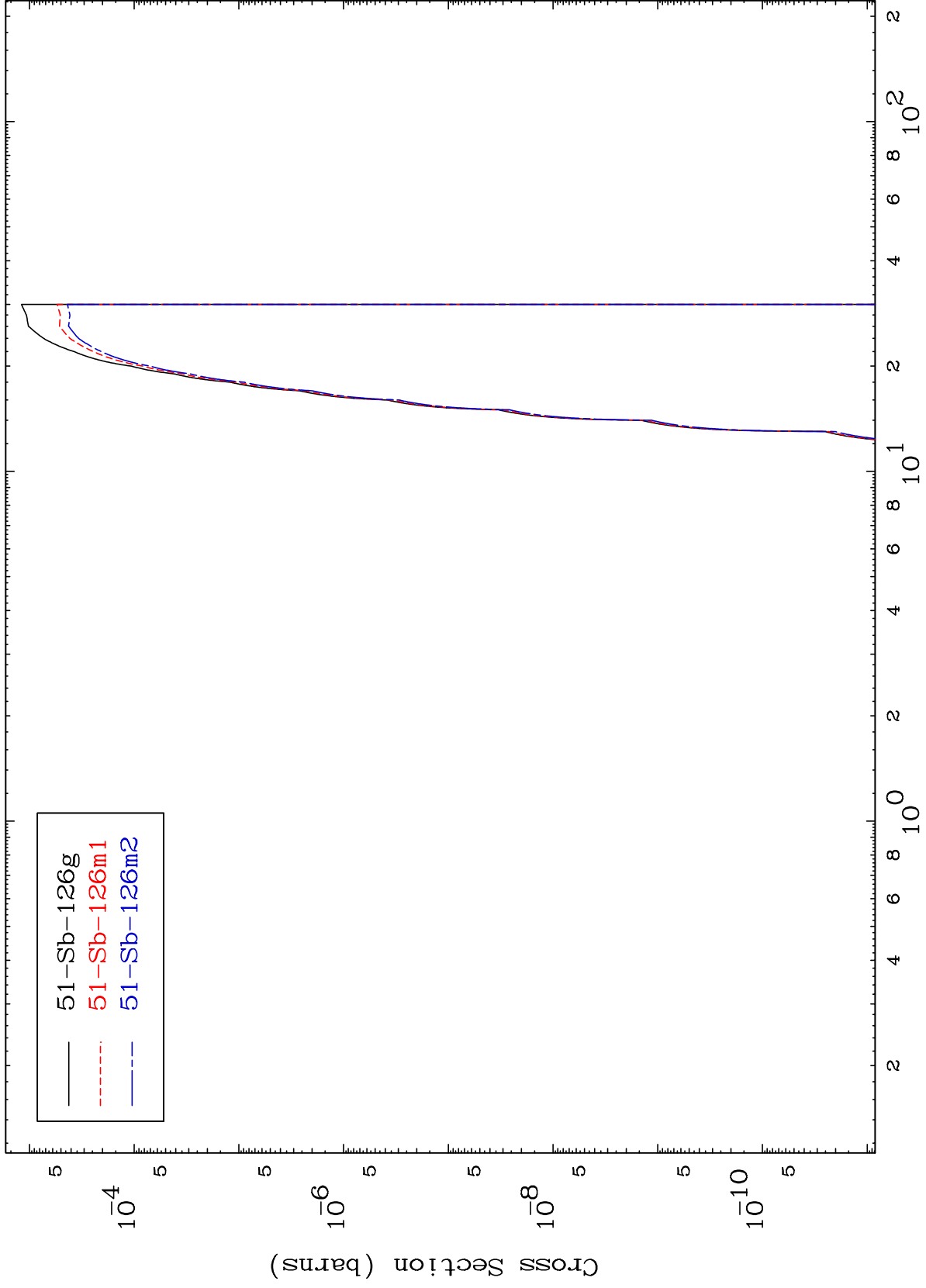
52-Te-127g  
52-Te-127m2

MAT 5141

(n,He-3)

51-Sb-126m

Radionuclide Production Cross Section

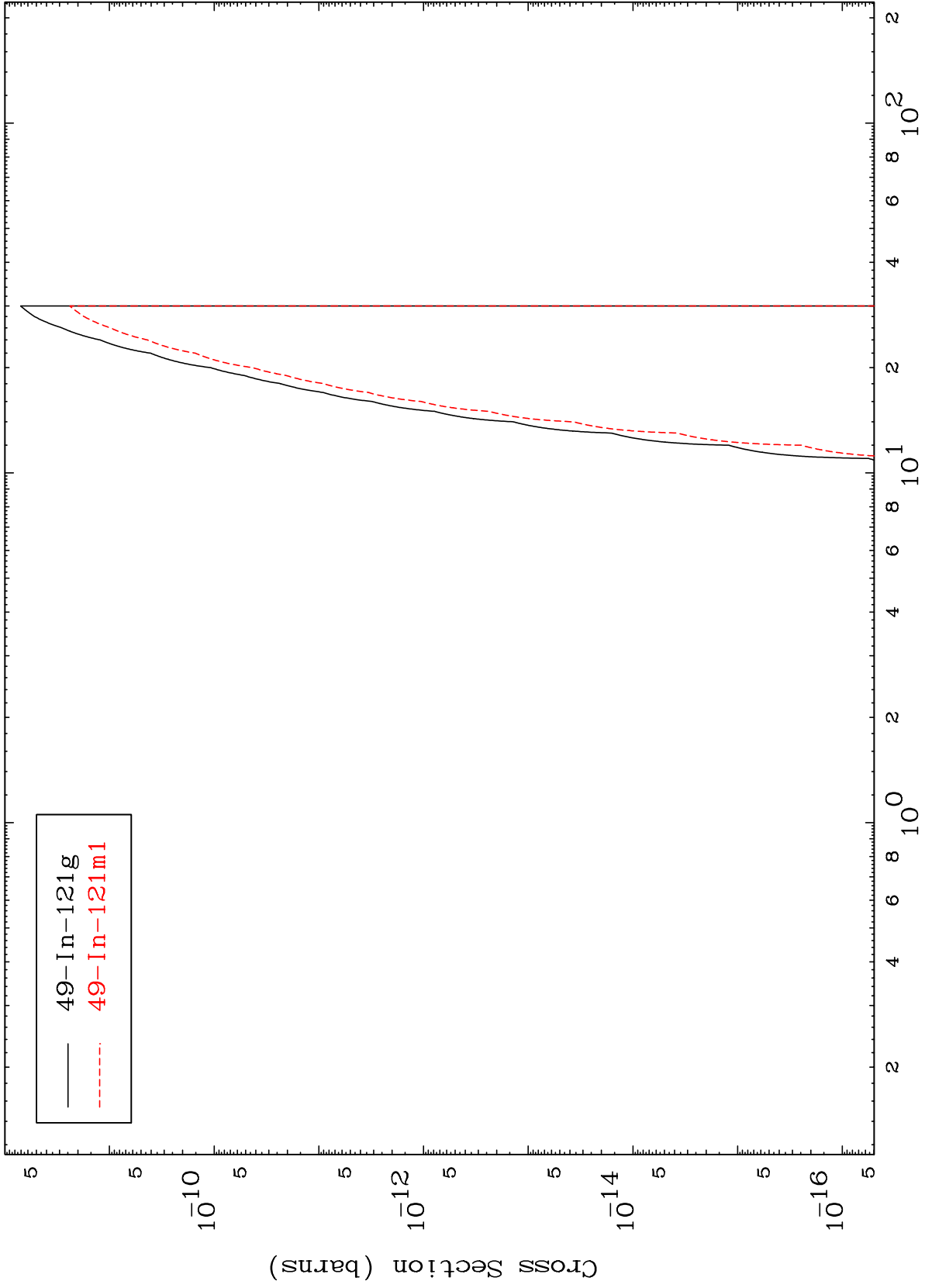


MAT 5141

(n,2α)

51-Sb-126m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

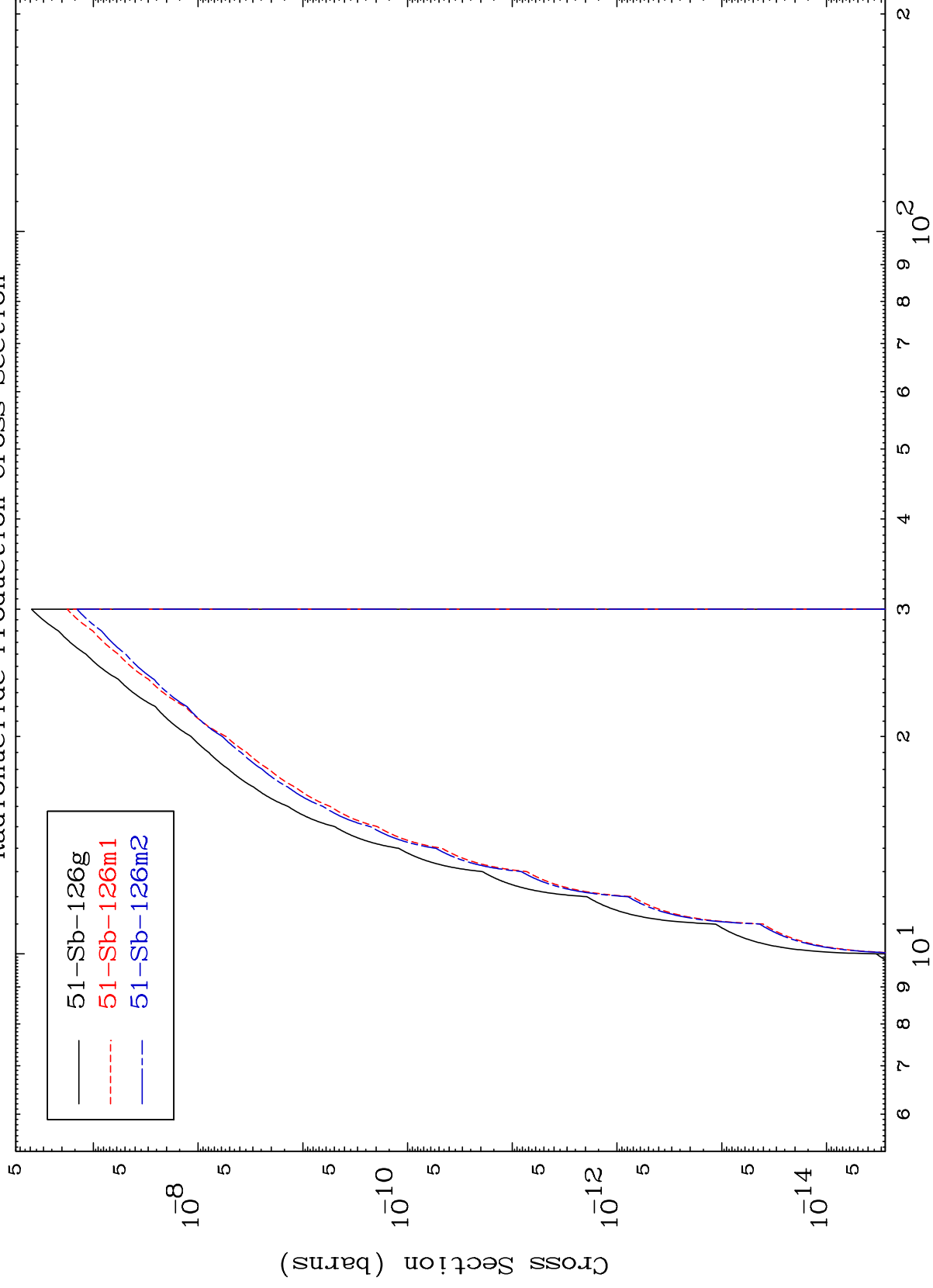
51-Sb-126m

MAT 5141

(n,p) d

51-Sb-126m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

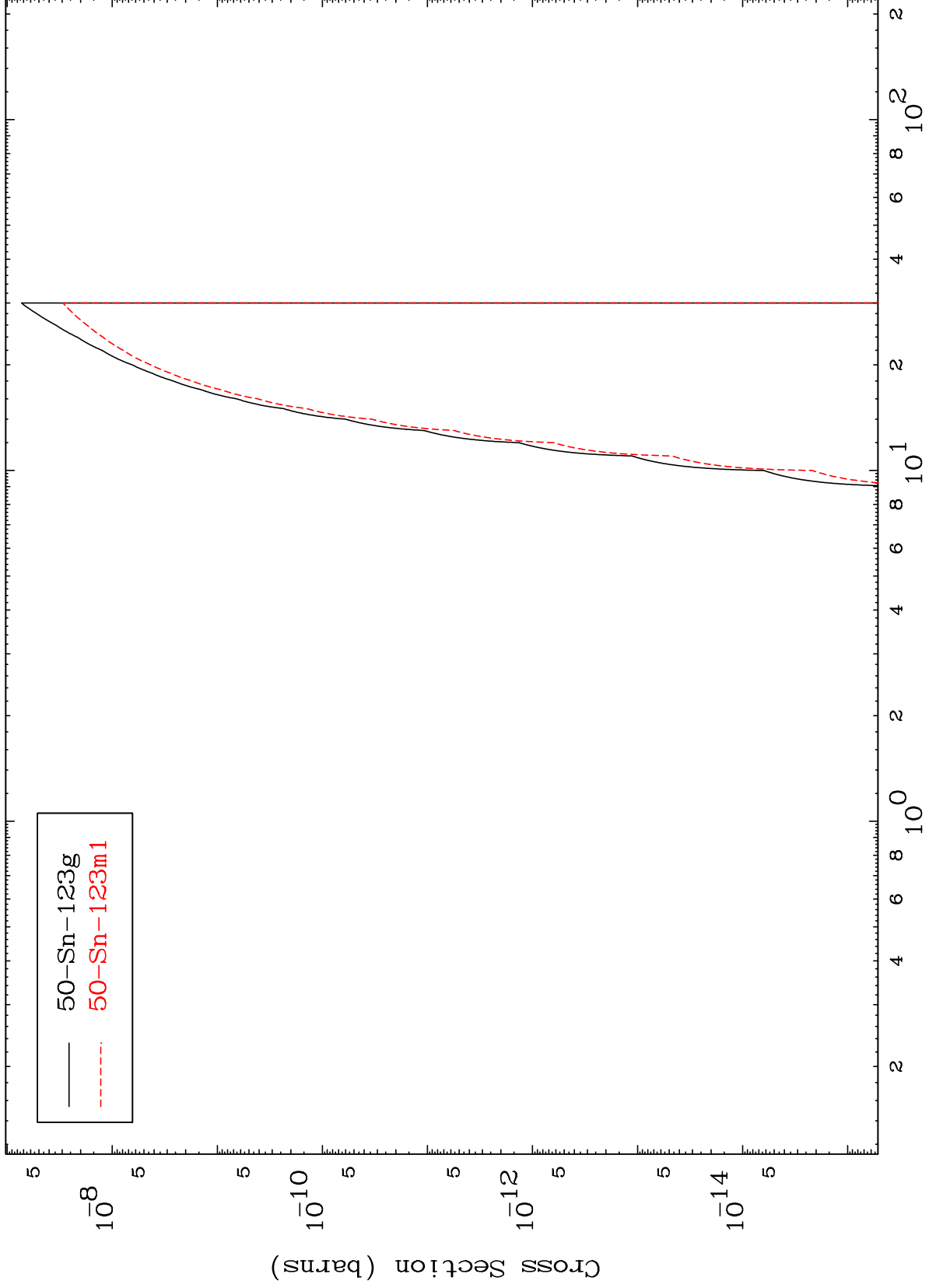
51-Sb-126m

MAT 5141

(n,d)  $\alpha$

51-Sb-126m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

51-Sb-126m