

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

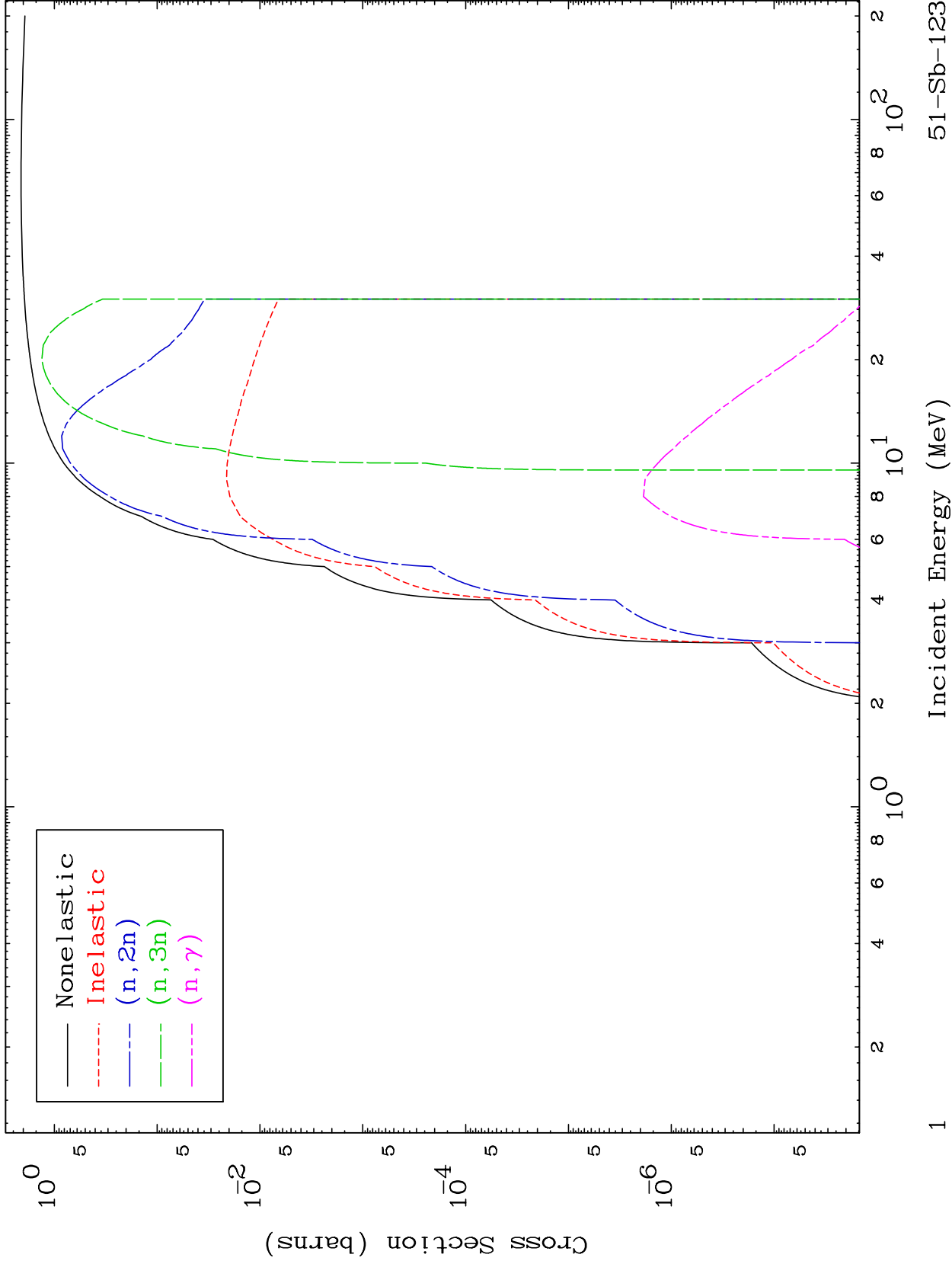
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E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

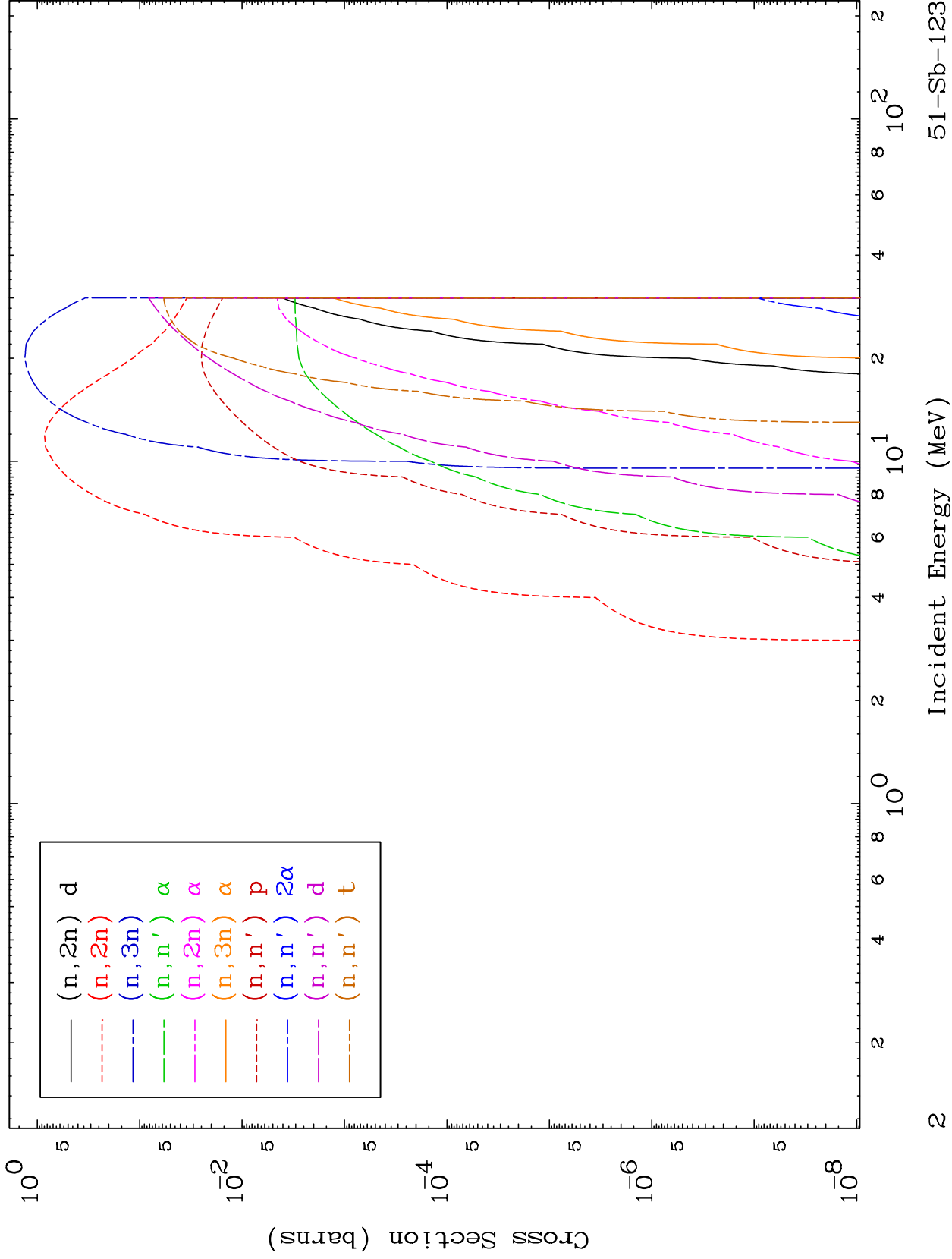
Press Mouse Button to Start



MAT 5131

Triton Neutron Absorption  
0 Kelvin Cross Sections

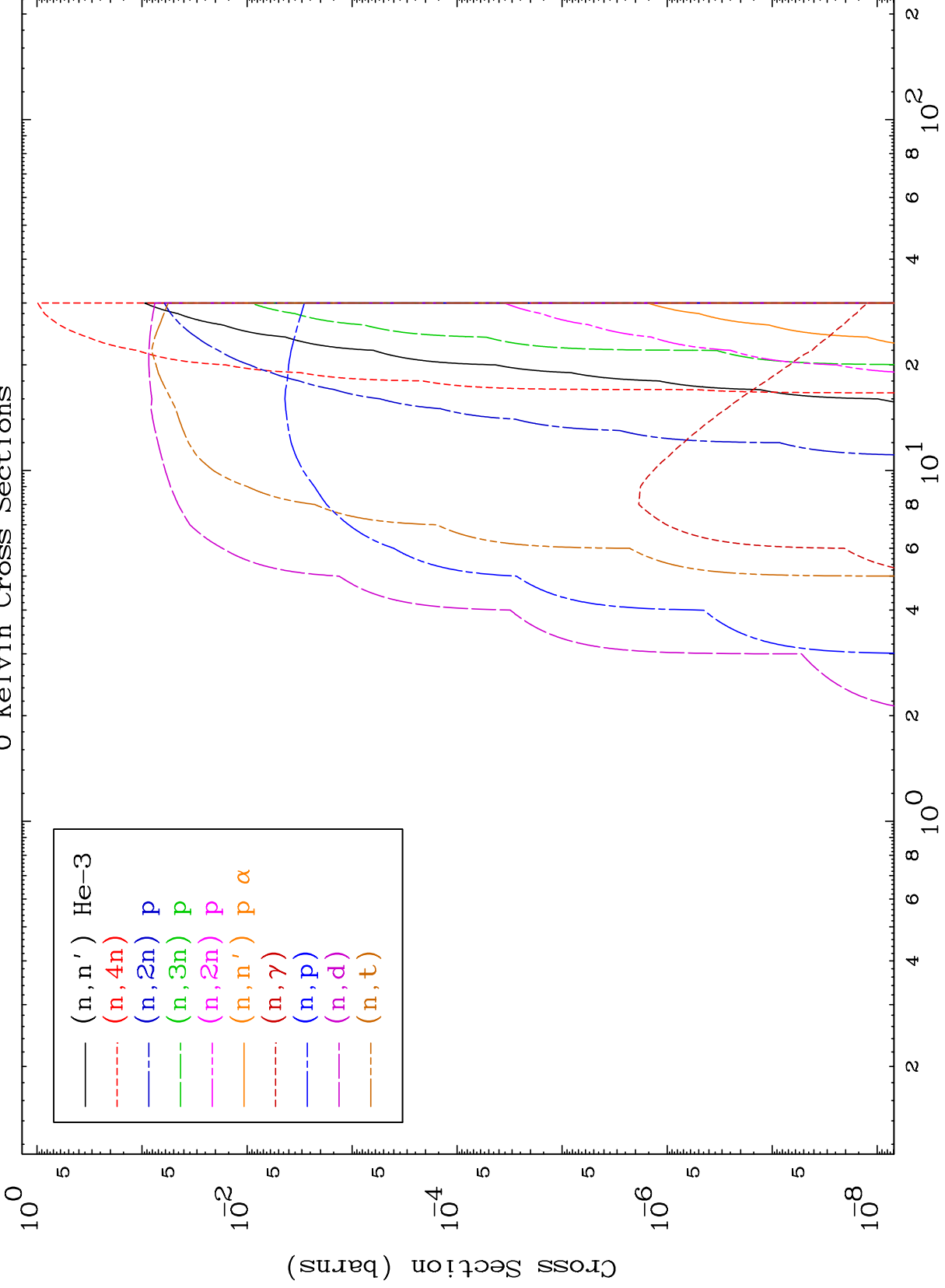
51-Sb-123

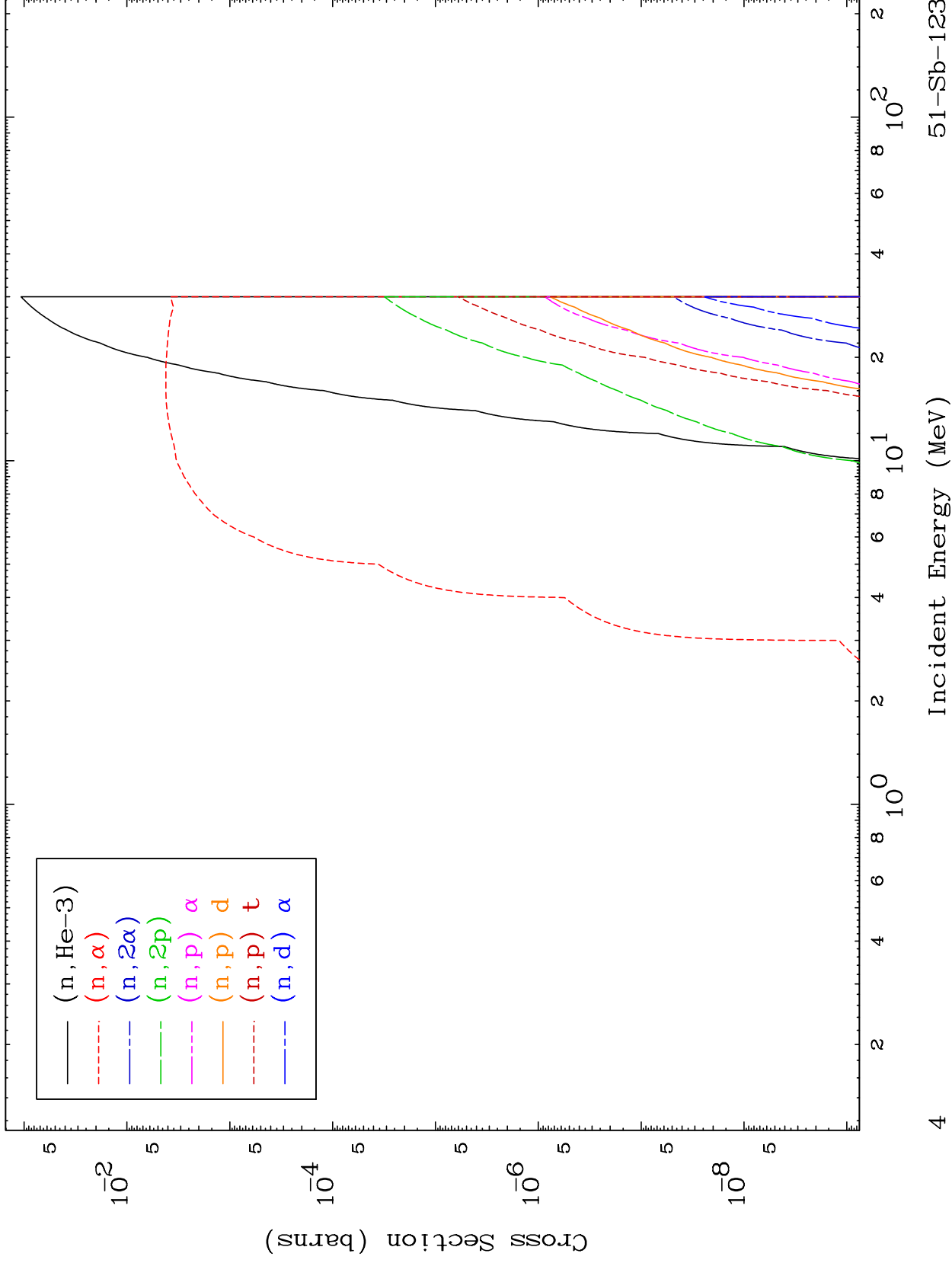


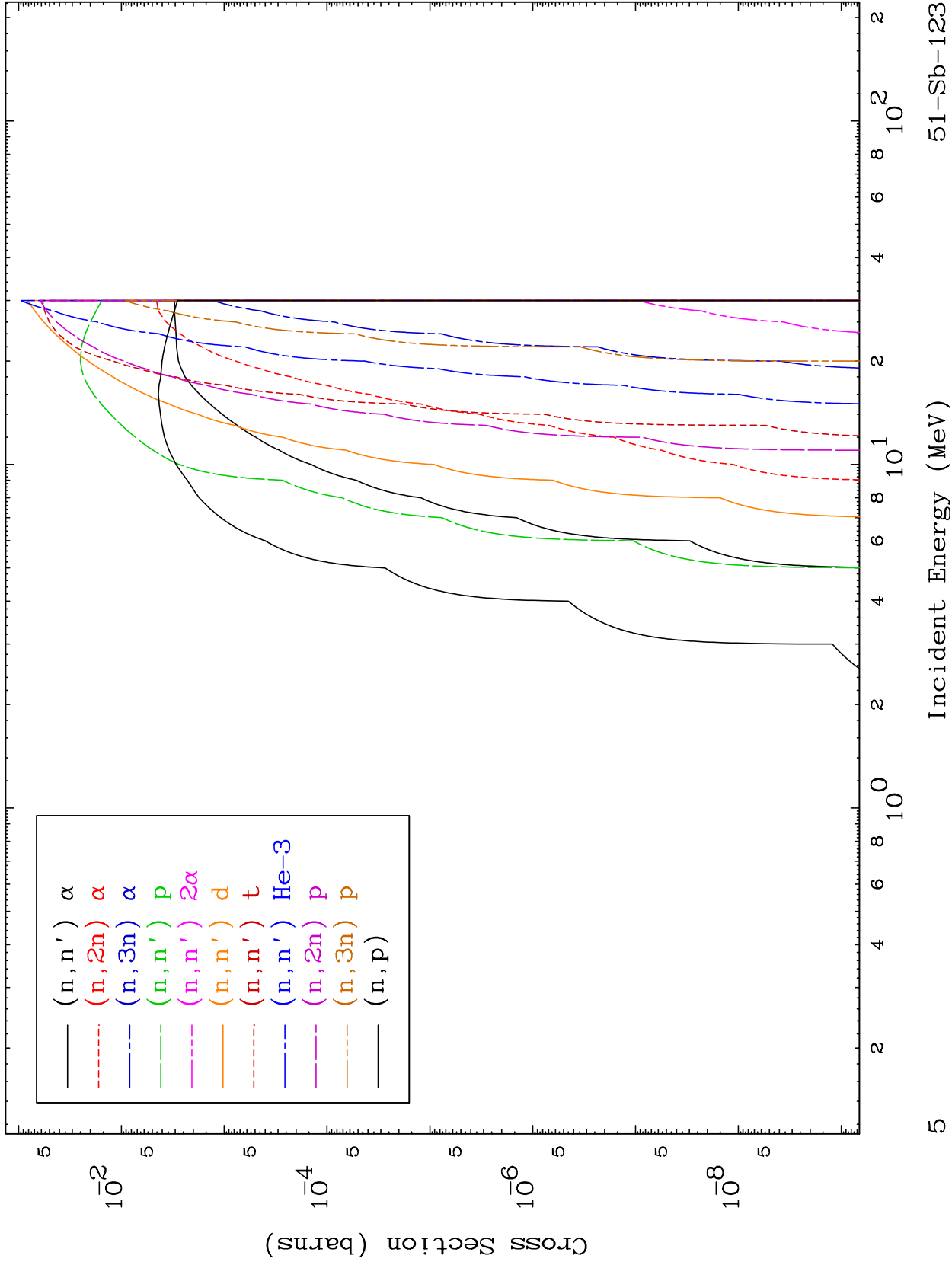
MAT 5131

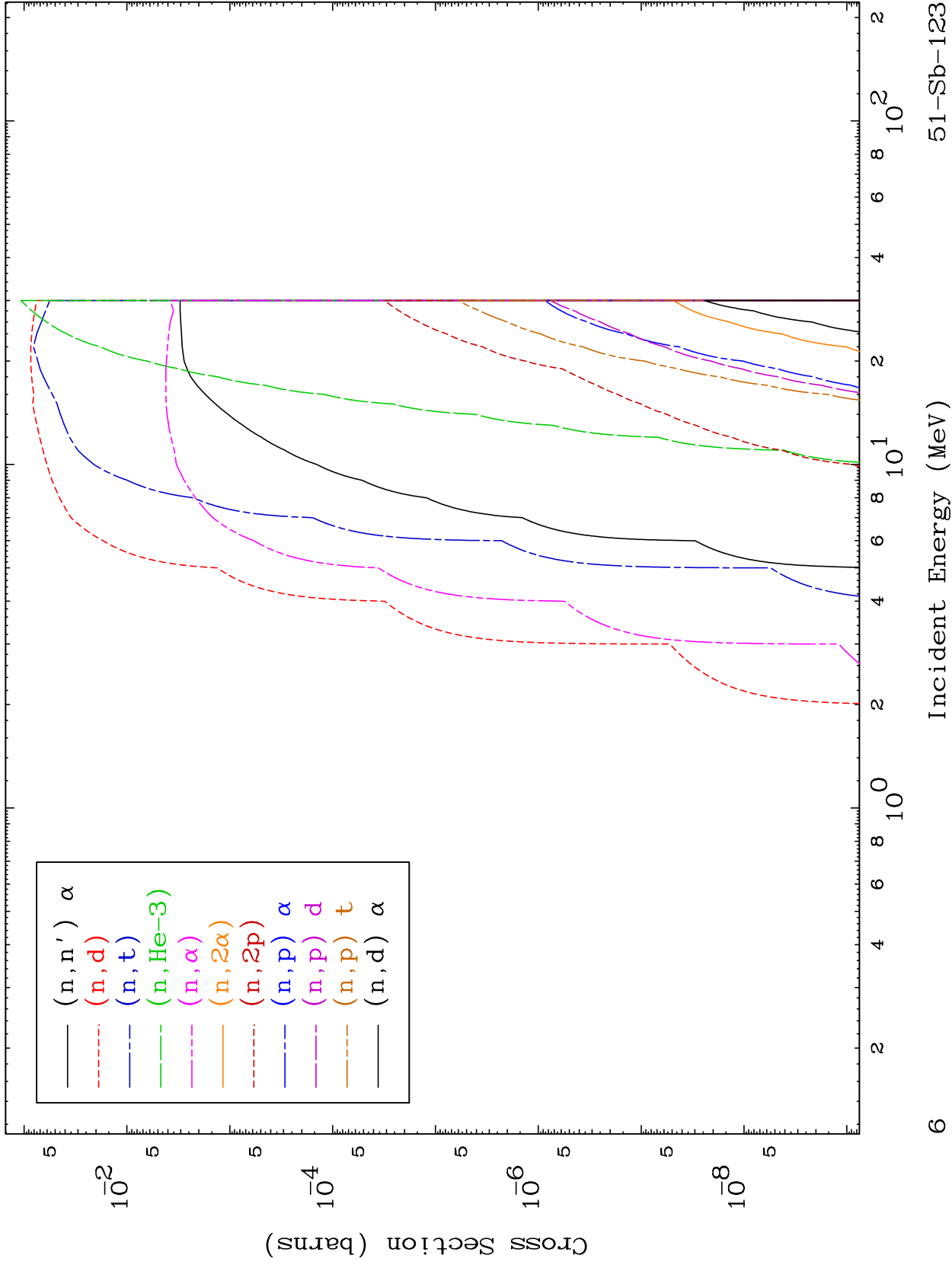
Triton Neutron Absorption  
0 Kelvin Cross Sections

51-Sb-123







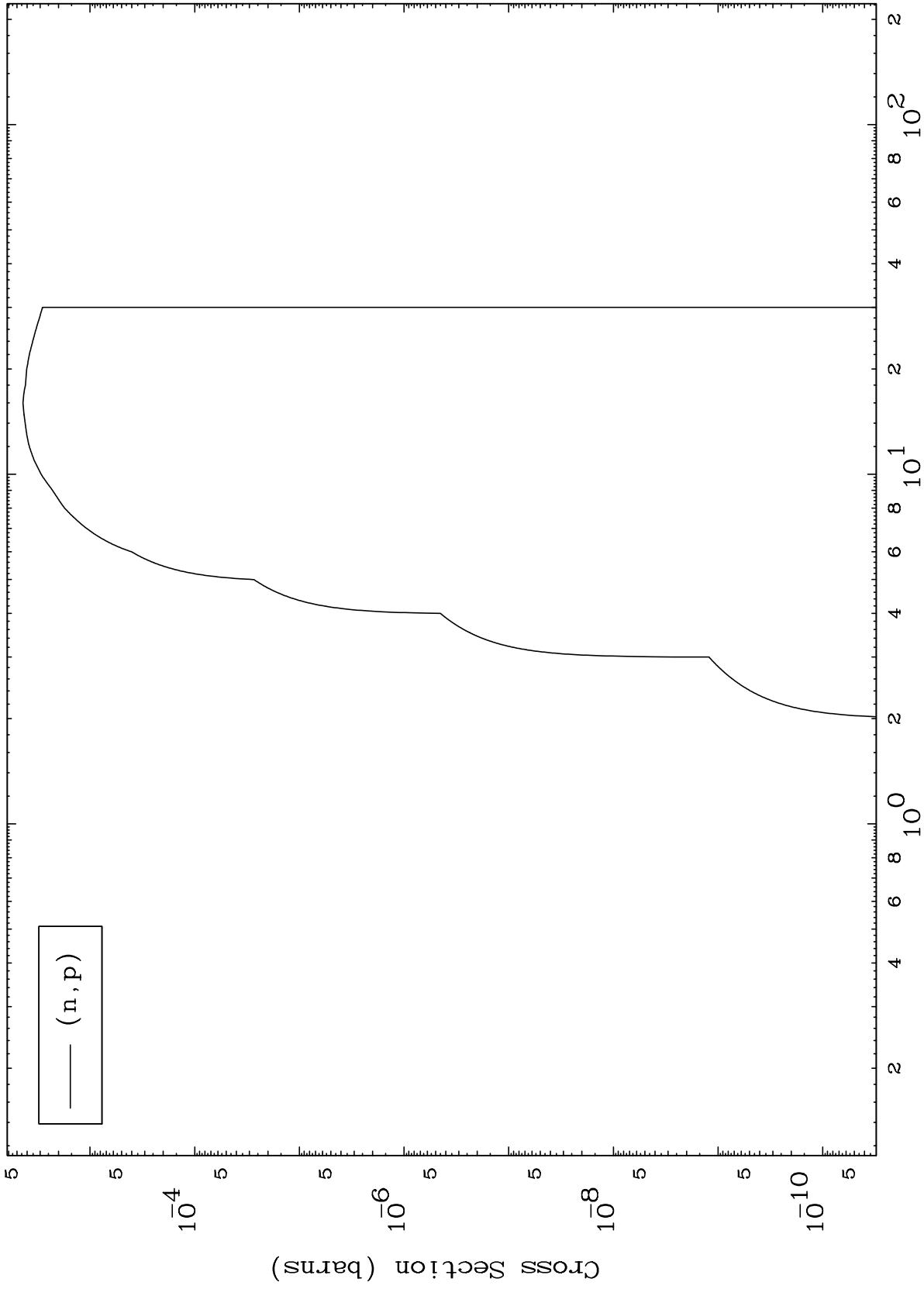


MAT 5131

(t,p) Levels

51-Sb-123

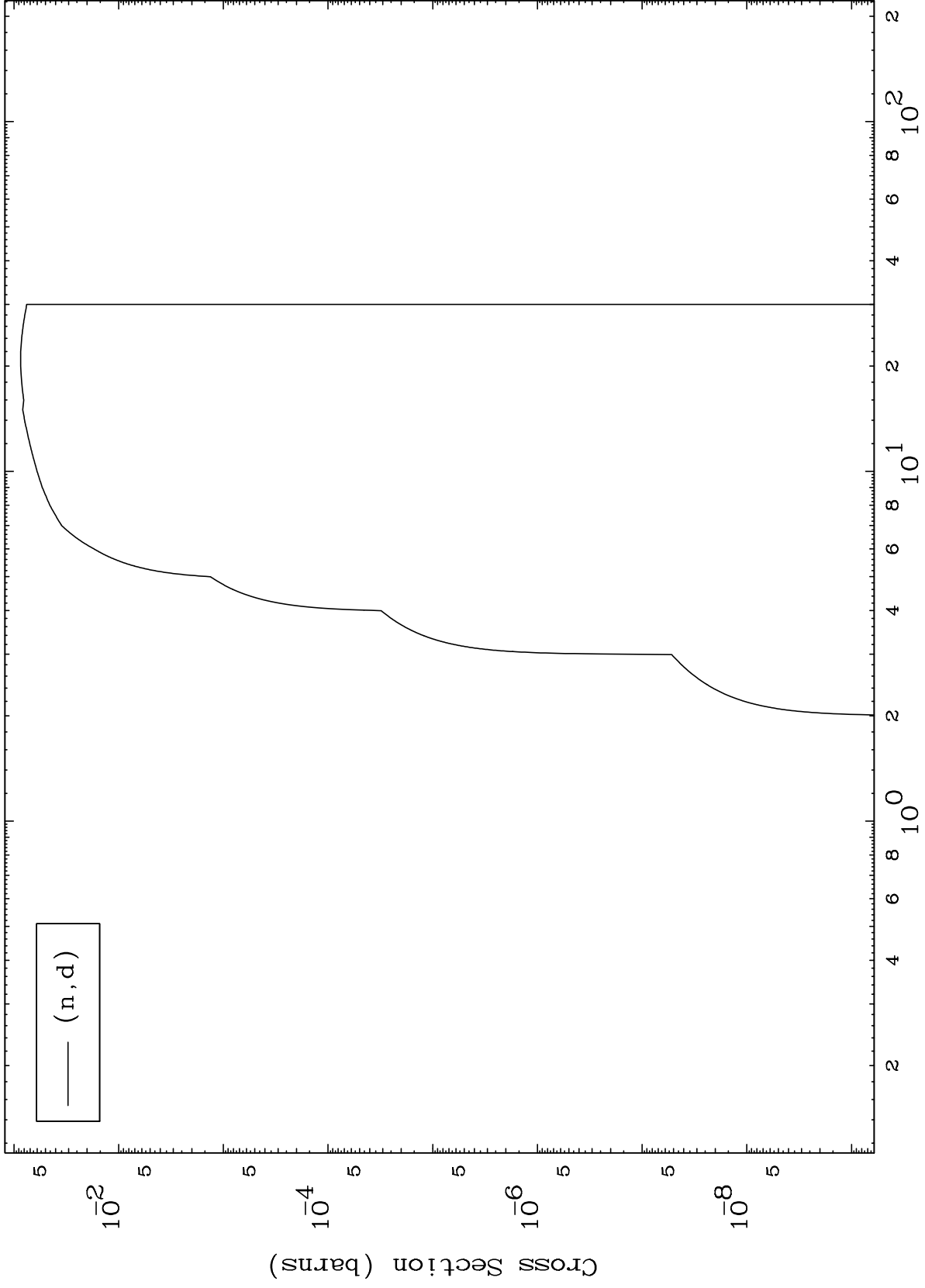
0 Kelvin Cross Sections



MAT 5131

(t,d) Levels  
0 Kelvin Cross Sections

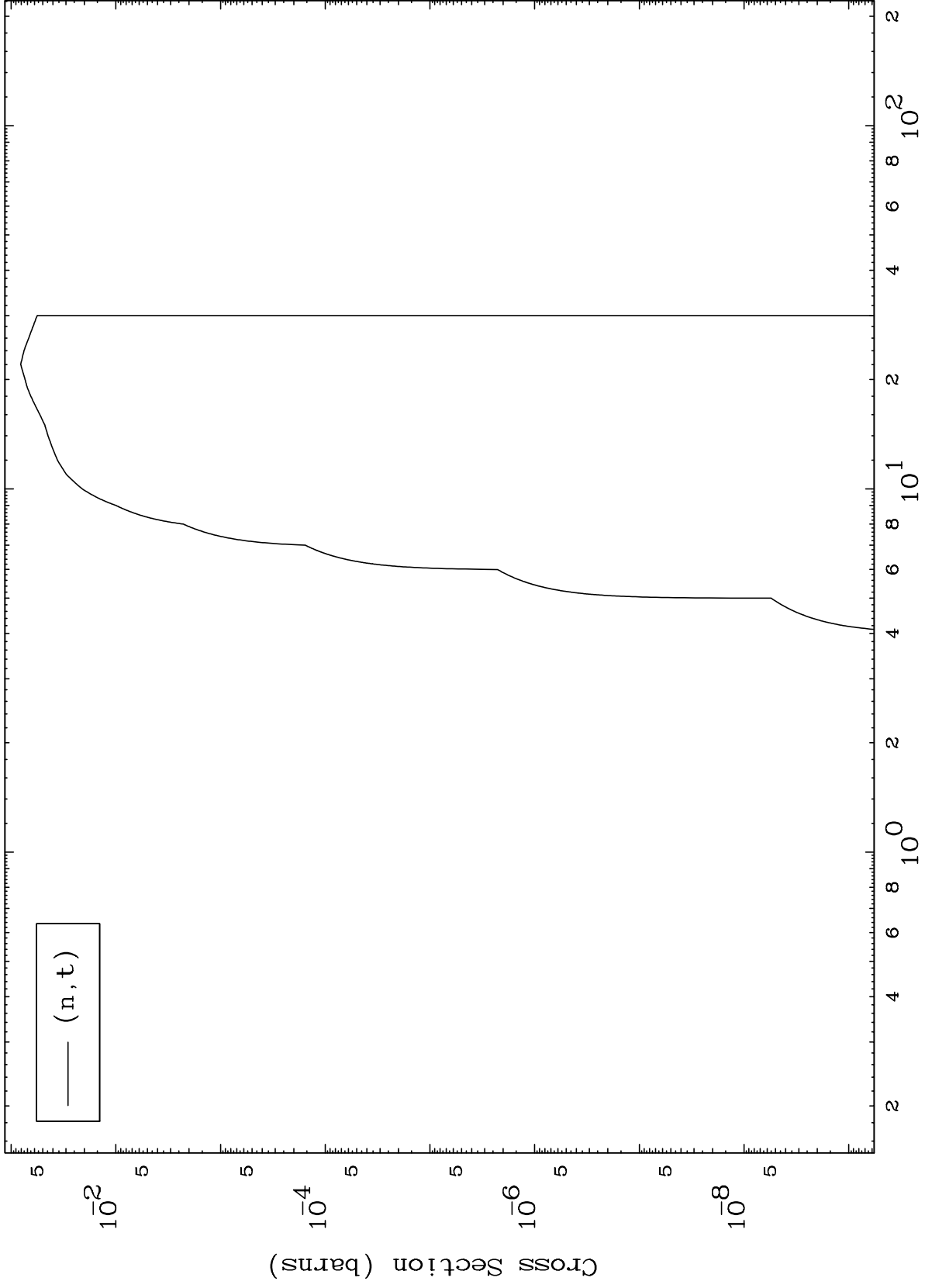
51-Sb-123



MAT 5131

(t, t) Levels  
0 Kelvin Cross Sections

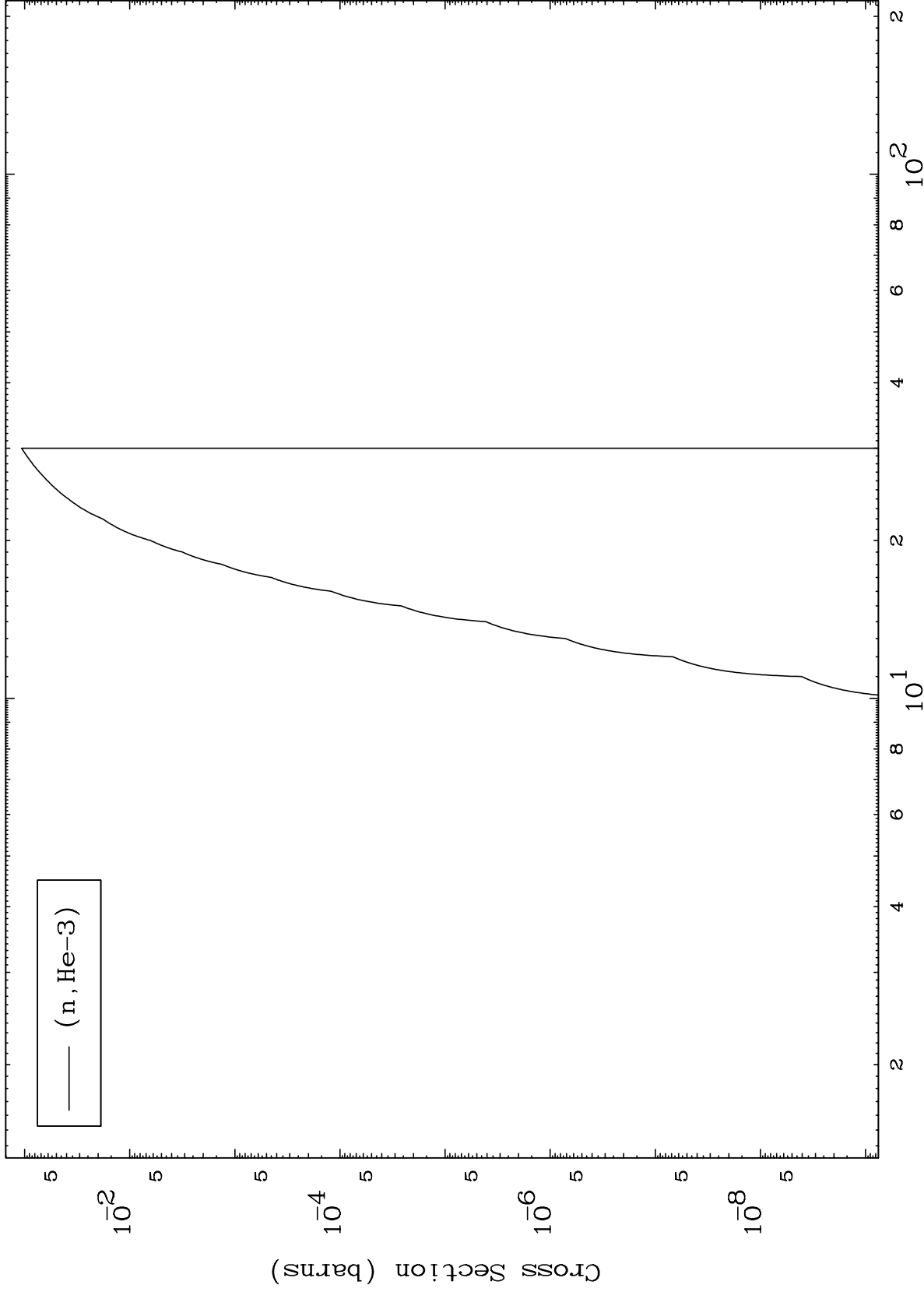
51-Sb-123



MAT 5131

(t,He3) Levels  
0 Kelvin Cross Sections

51-Sb-123



10

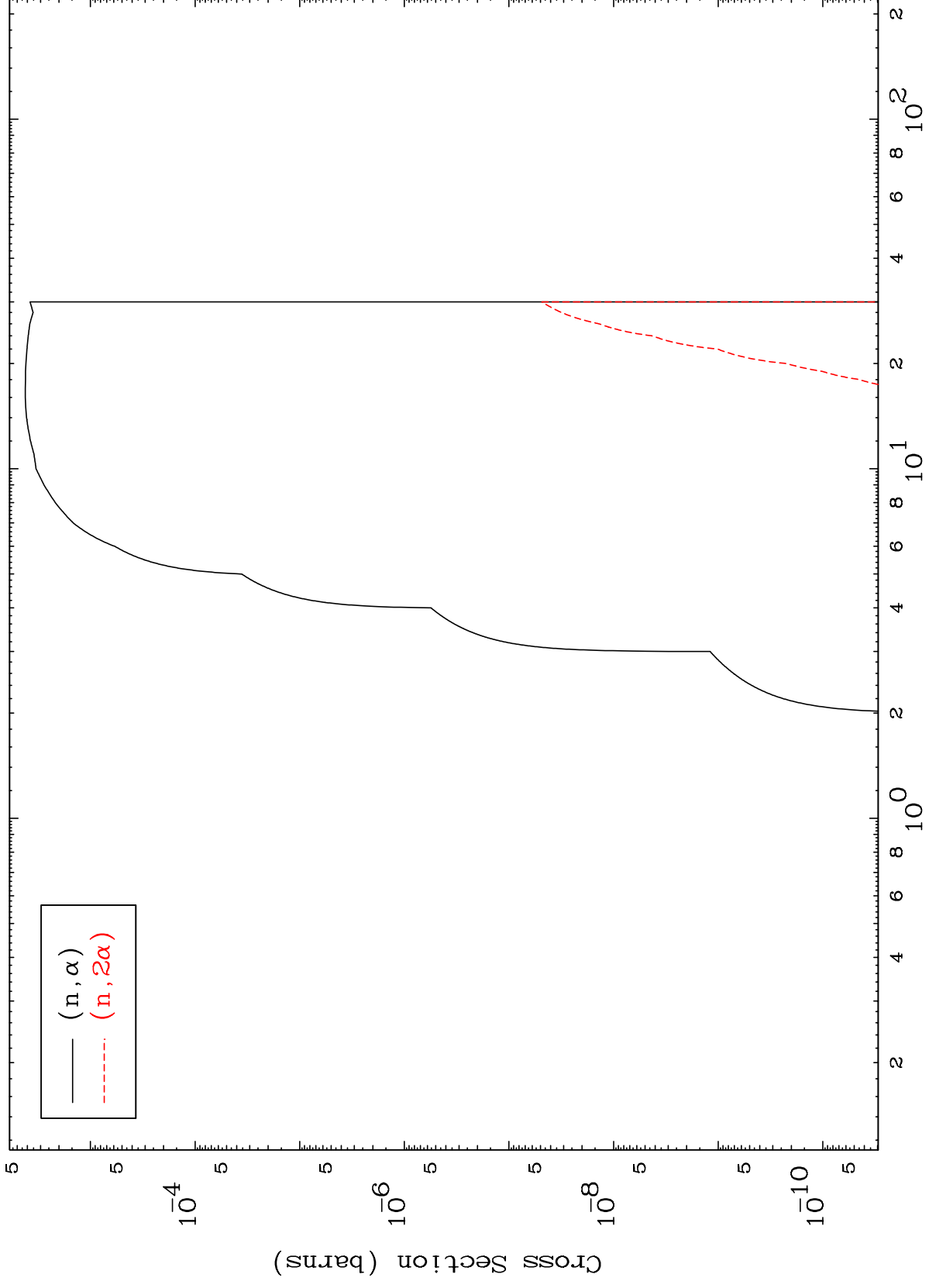
Incident Energy (MeV)

51-Sb-123

MAT 5131

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

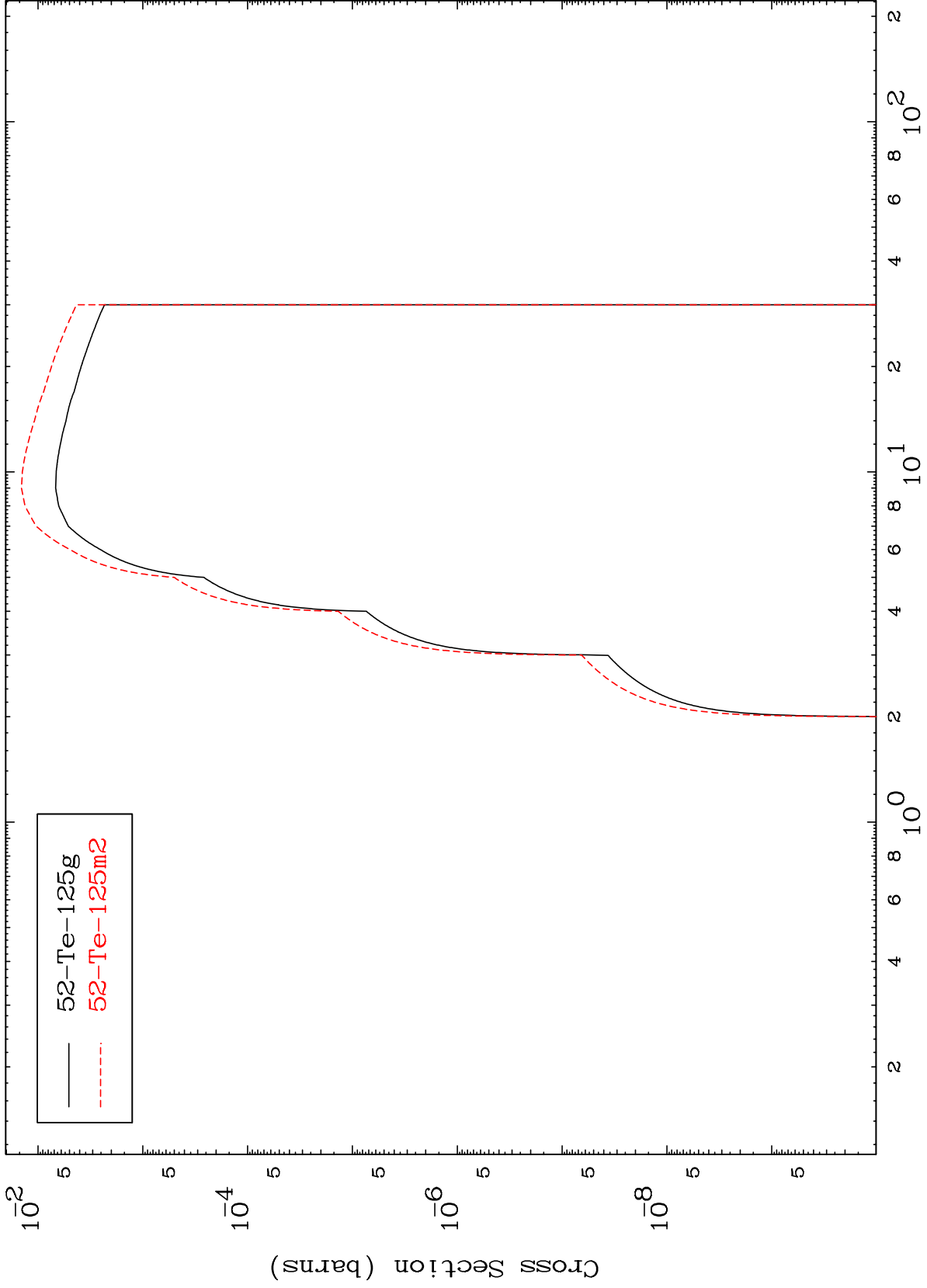
51-Sb-123



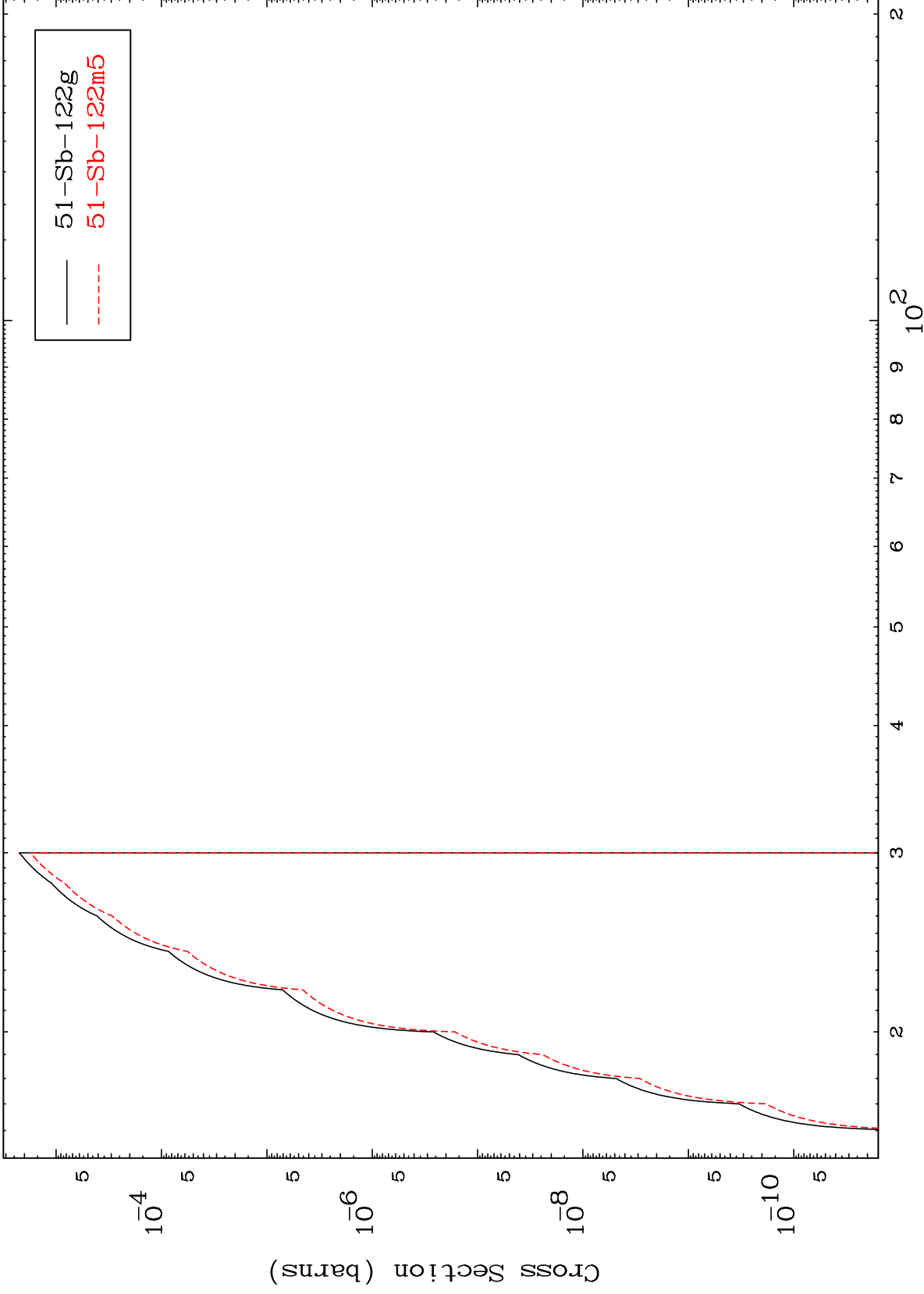
MAT 5131

51-Sb-123

Inelastic  
Radionuclide Production Cross Section



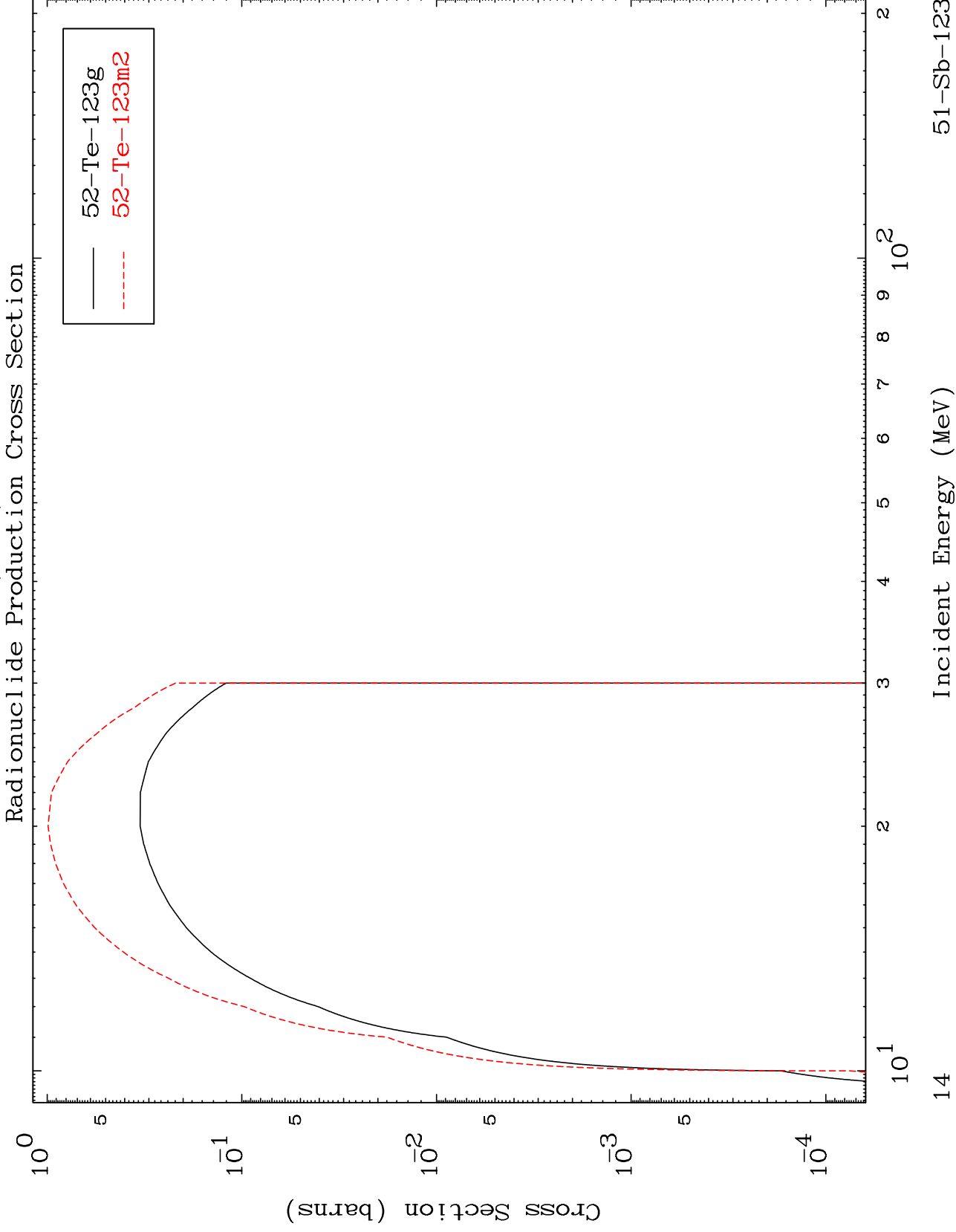
Radionuclide Production Cross Section



MAT 5131

(n,3n)

51-Sb-123

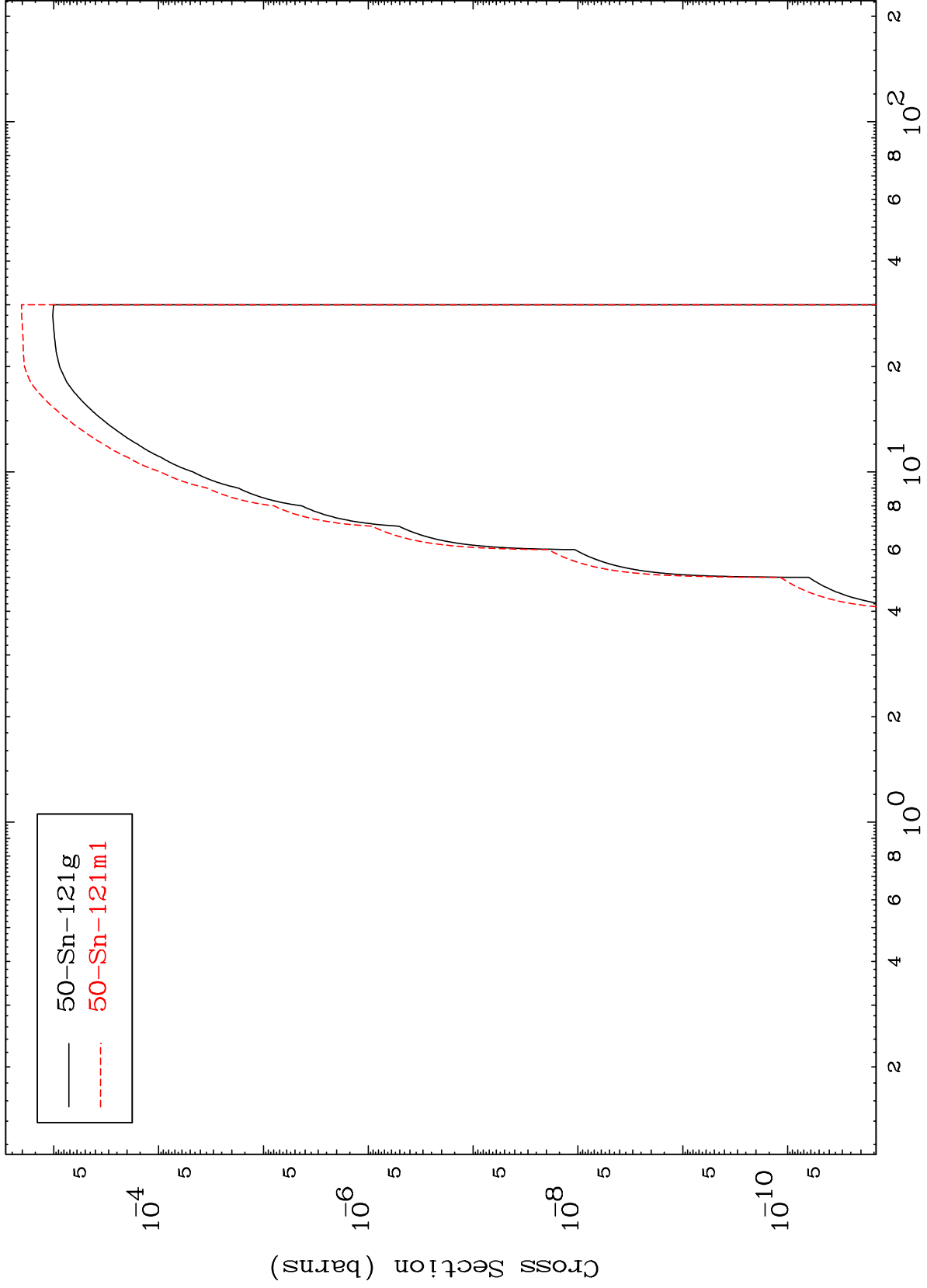


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$(n, n') \alpha$

51-Sb-123

Radionuclide Production Cross Section

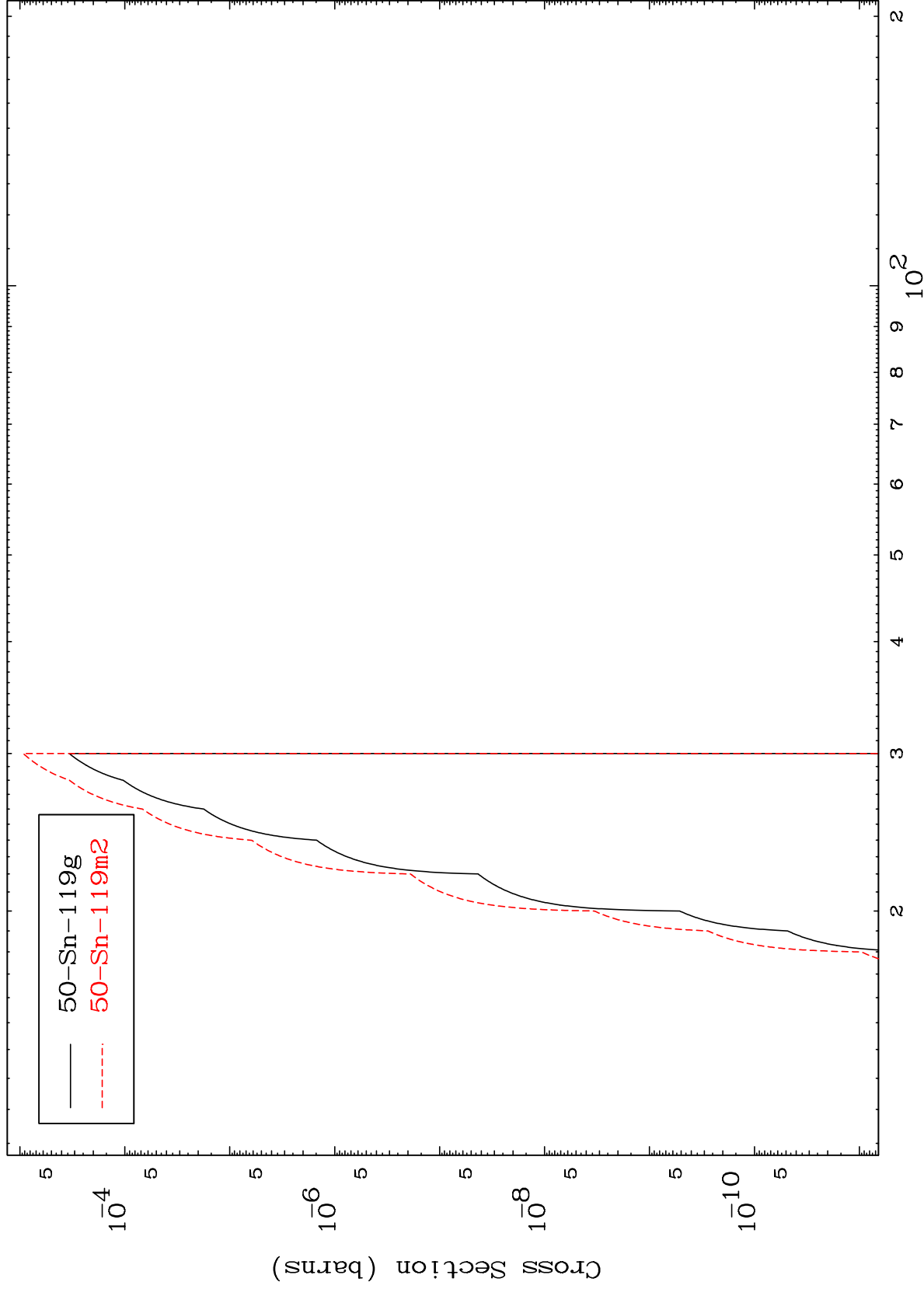


15

Incident Energy (MeV)

51-Sb-123

Radionuclide Production Cross Section

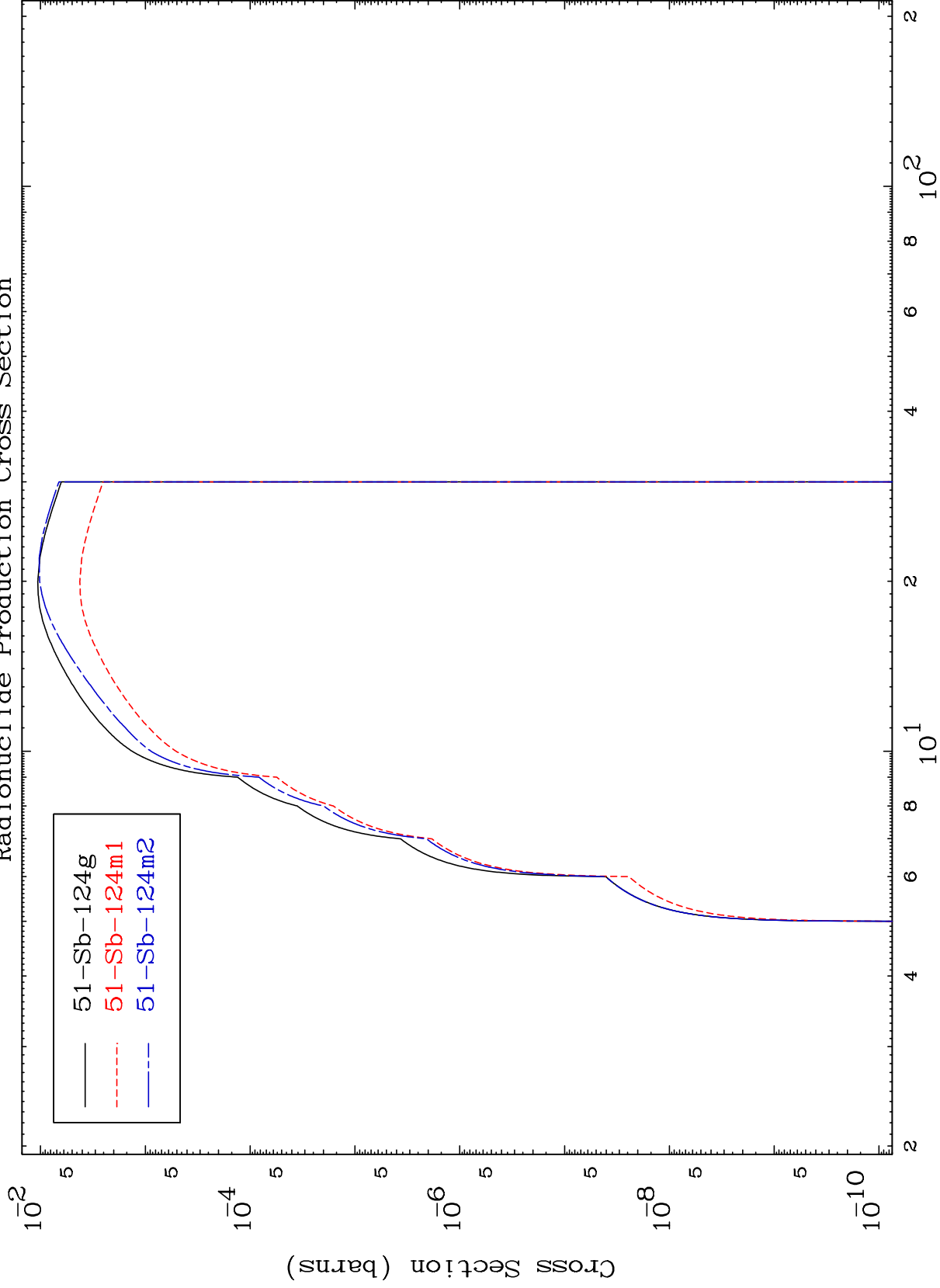


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(n,n') p

51-Sb-123

Radionuclide Production Cross Section



17

Incident Energy (MeV)

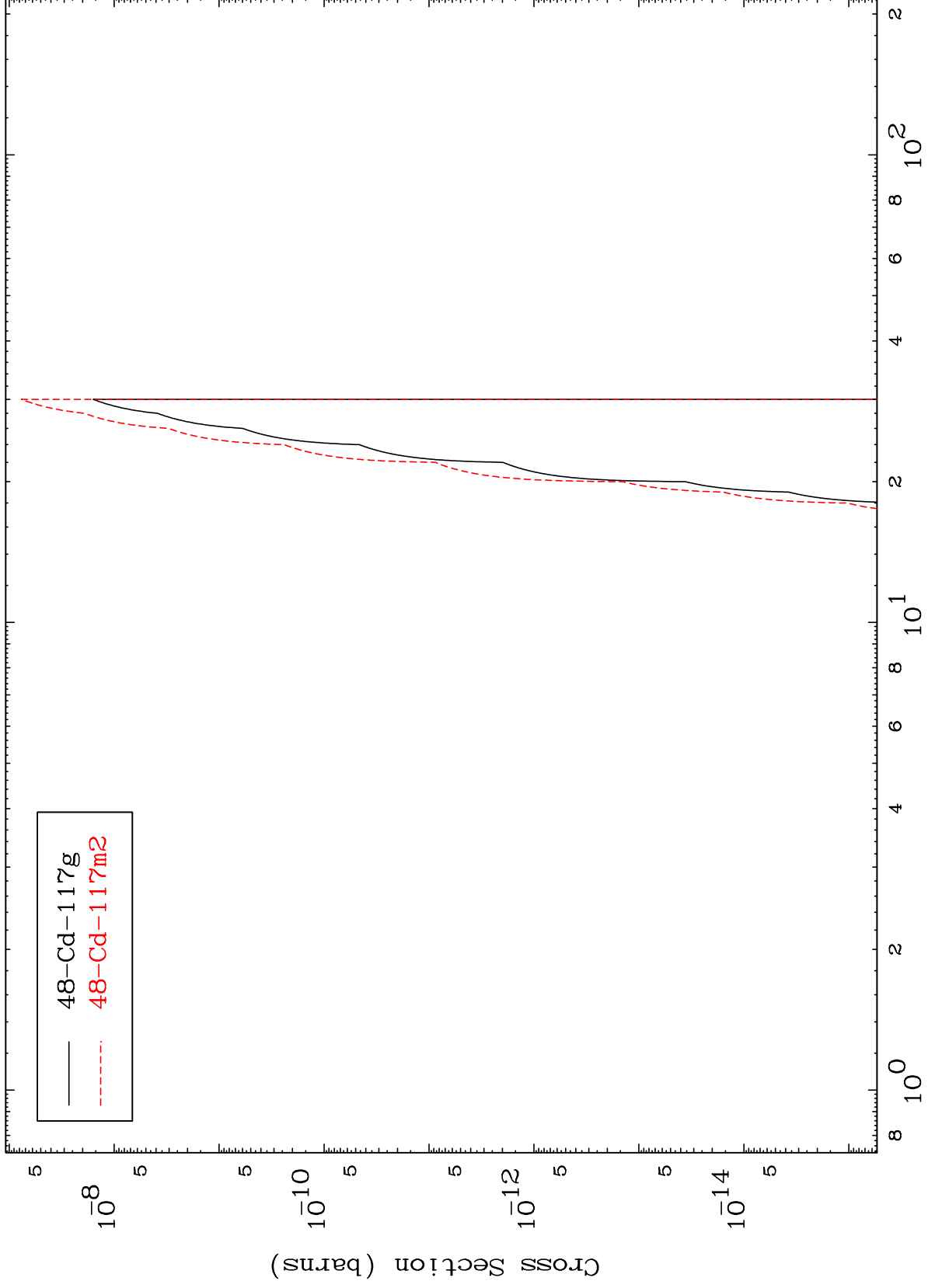
51-Sb-123

MAT 5131

(n,n') 2α

51-Sb-123

Radionuclide Production Cross Section



18

Incident Energy (MeV)

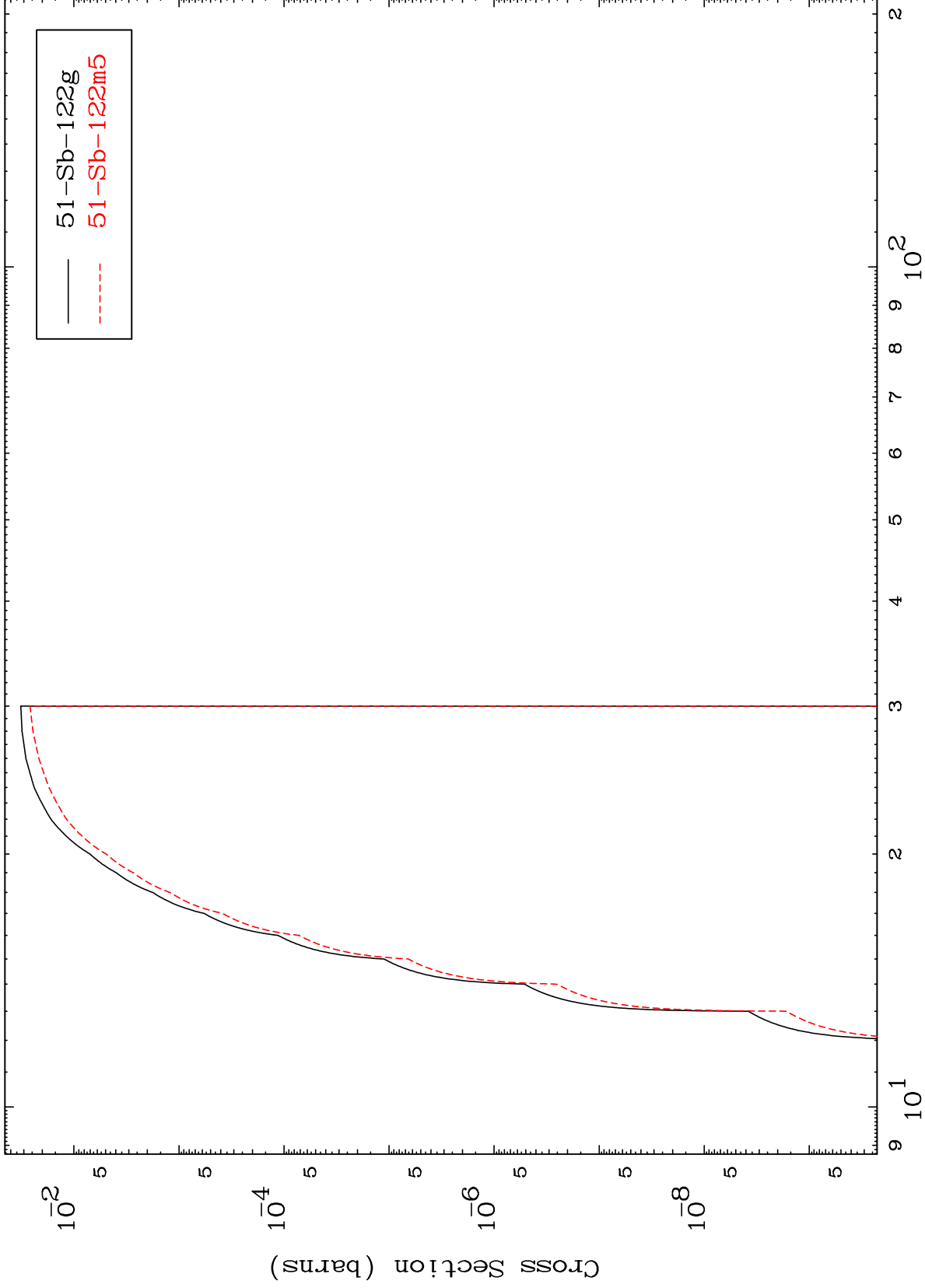
51-Sb-123

MAT 5131

(n,n') t

51-Sb-123

Radionuclide Production Cross Section



19

Incident Energy (MeV)

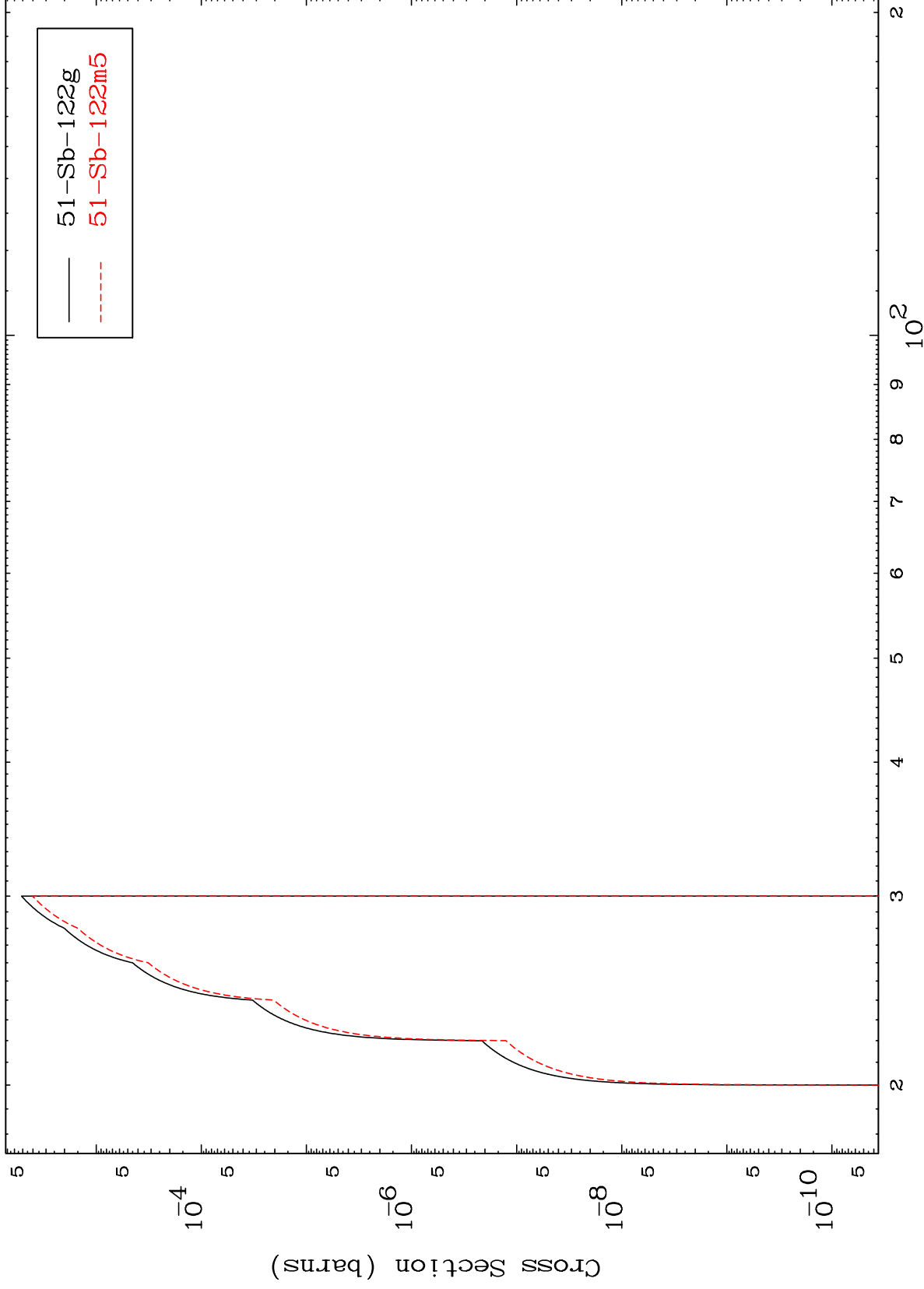
51-Sb-123

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(n,3n) p

51-Sb-123

Radionuclide Production Cross Section



20

Incident Energy (MeV)

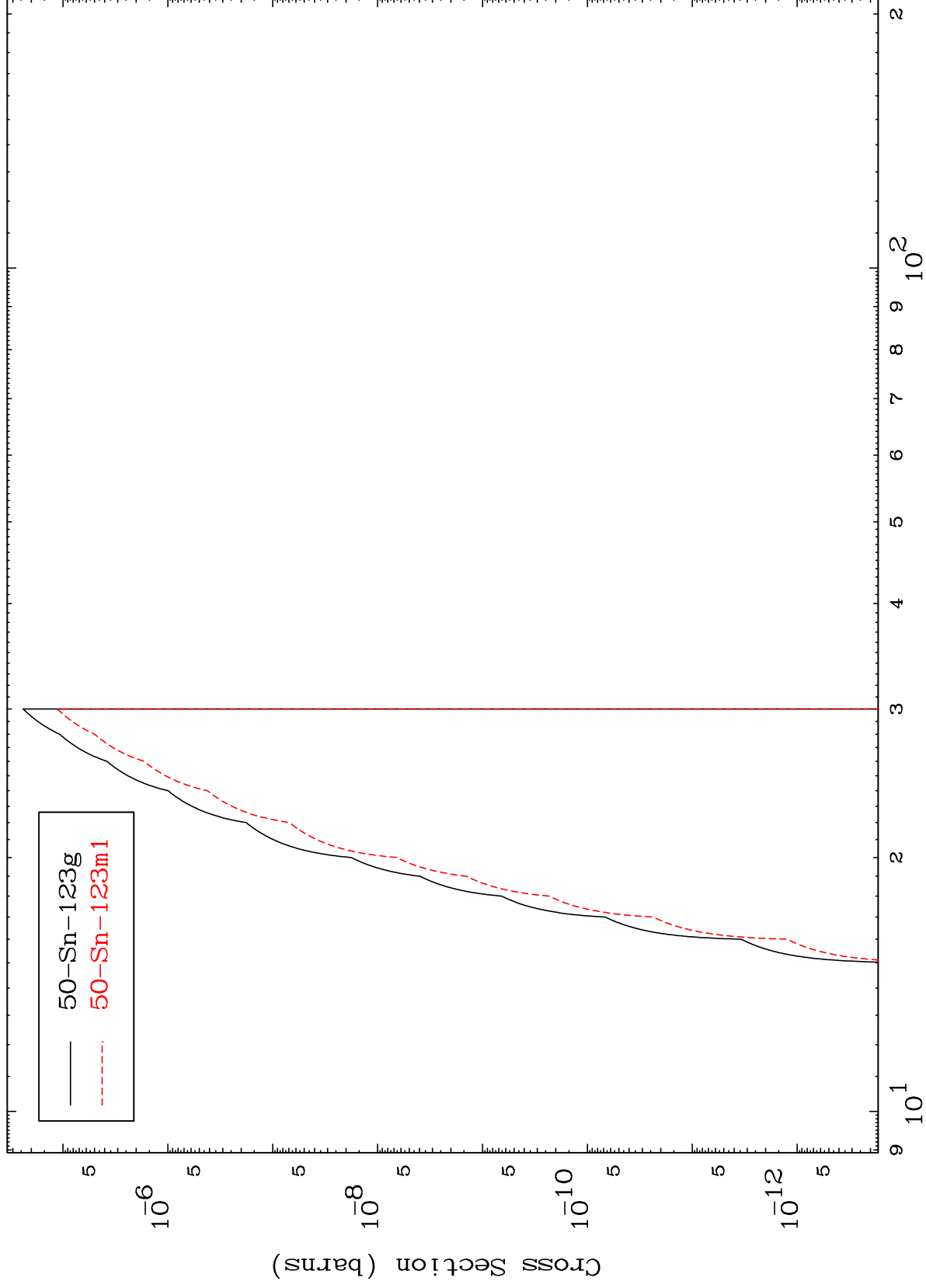
51-Sb-123

MAT 5131

(n,2n) p

51-Sb-123

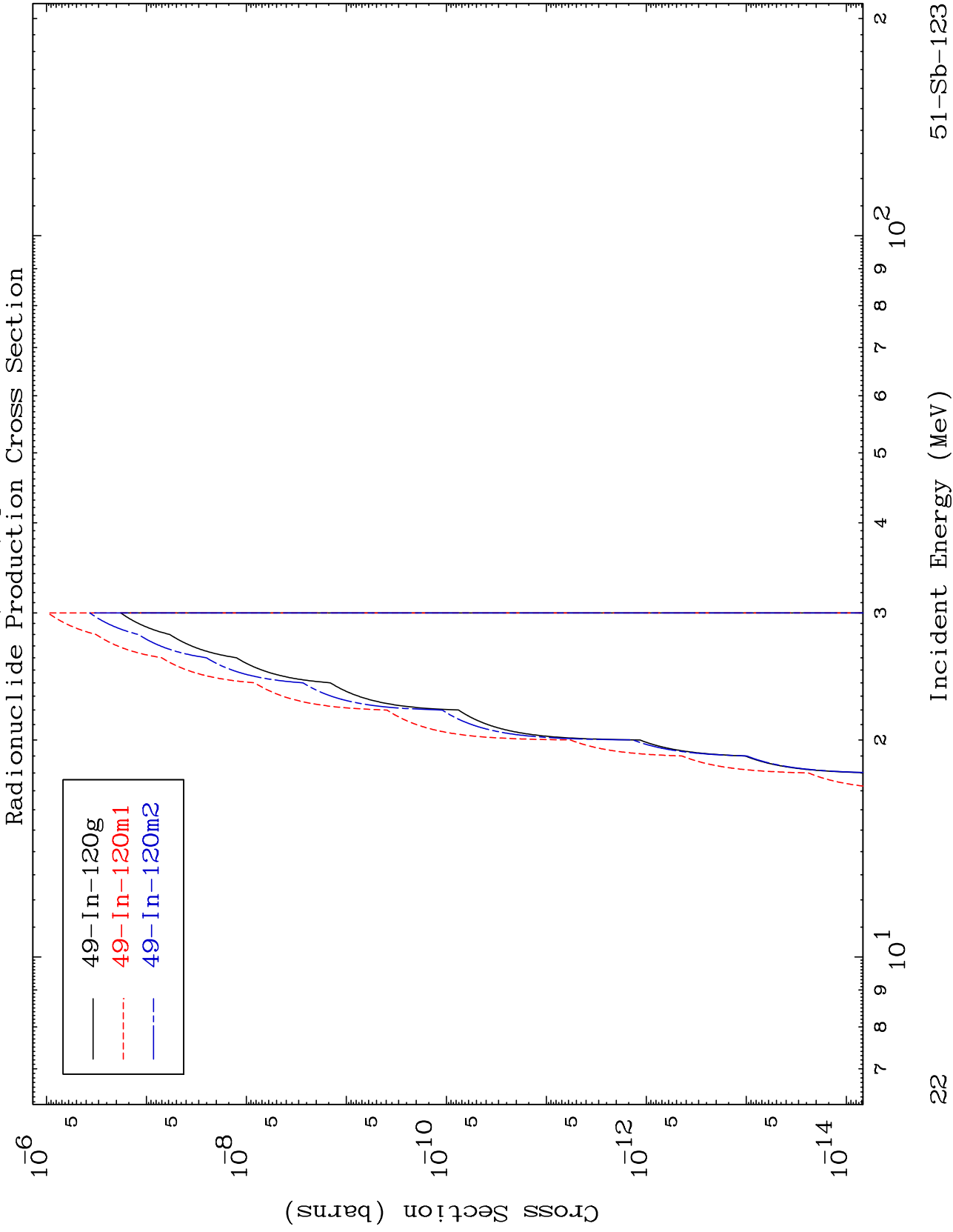
Radionuclide Production Cross Section



21

Incident Energy (MeV)

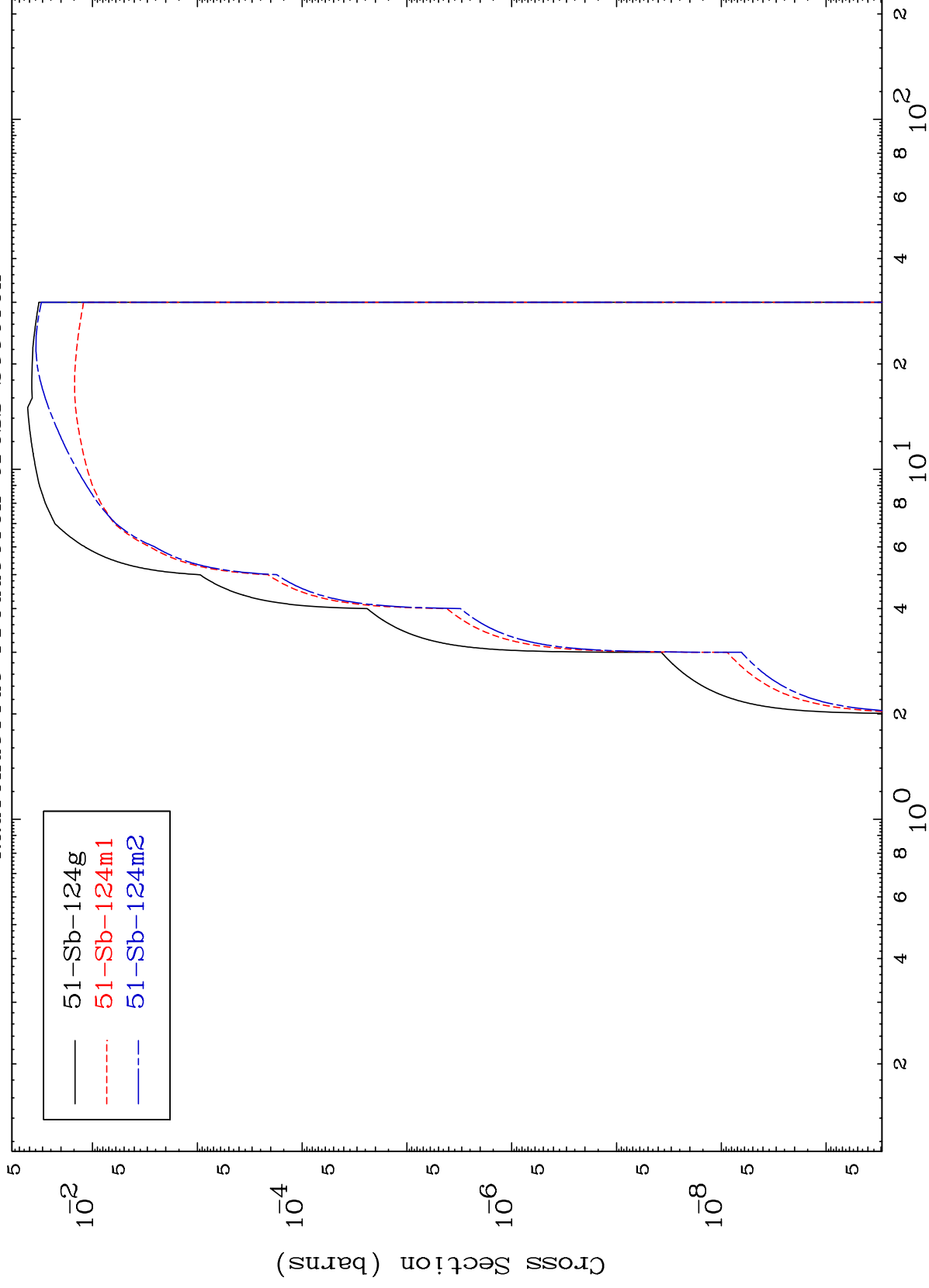
51-Sb-123



MAT 5131

51-Sb-123

(n,d)  
Radionuclide Production Cross Section



51-Sb-123

Incident Energy (MeV)

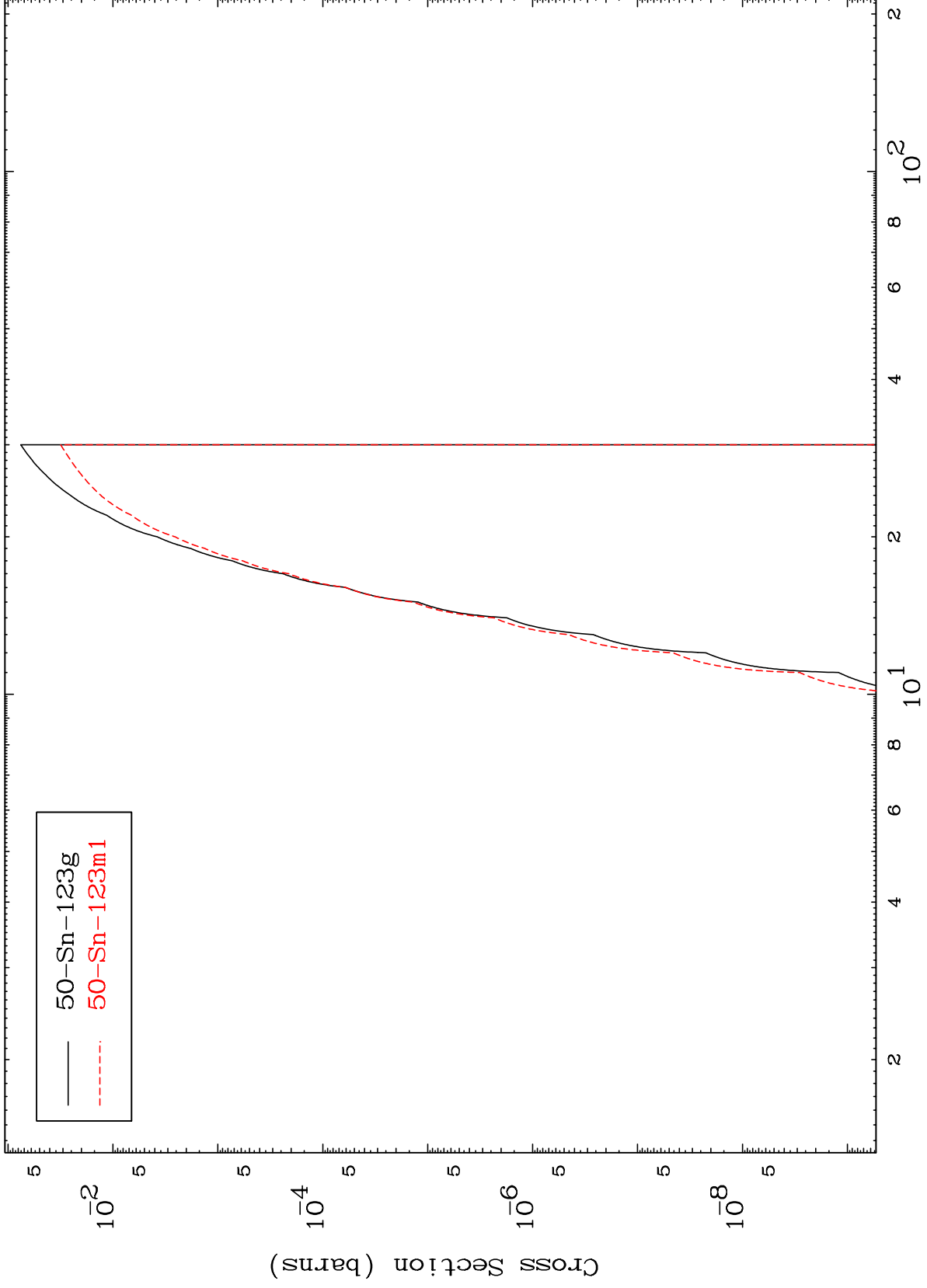
23

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(n,He-3)

51-Sb-123

Radionuclide Production Cross Section



24

Incident Energy (MeV)

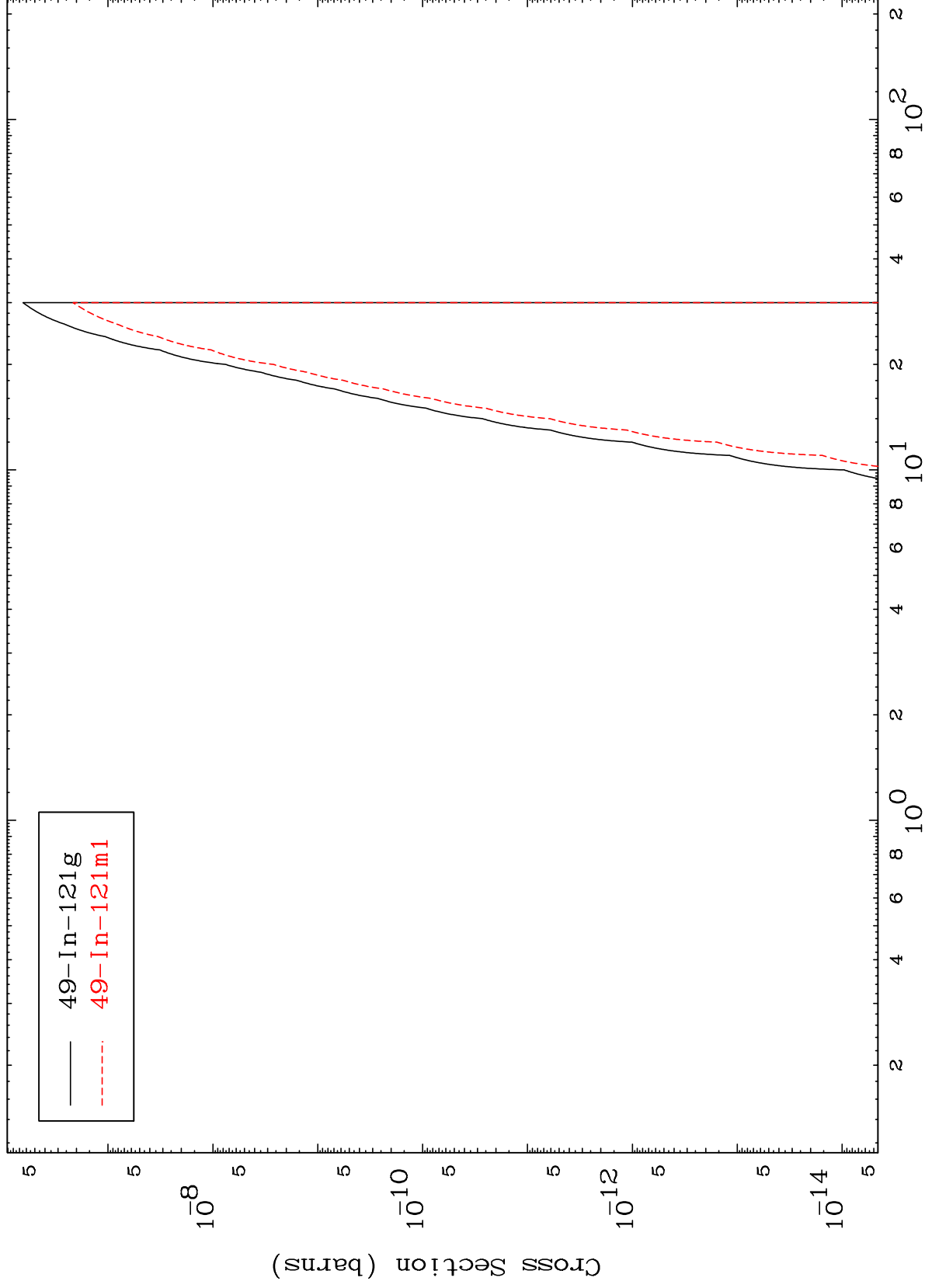
51-Sb-123

MAT 5131

(n,p)  $\alpha$

51-Sb-123

Radionuclide Production Cross Section



25

Incident Energy (MeV)

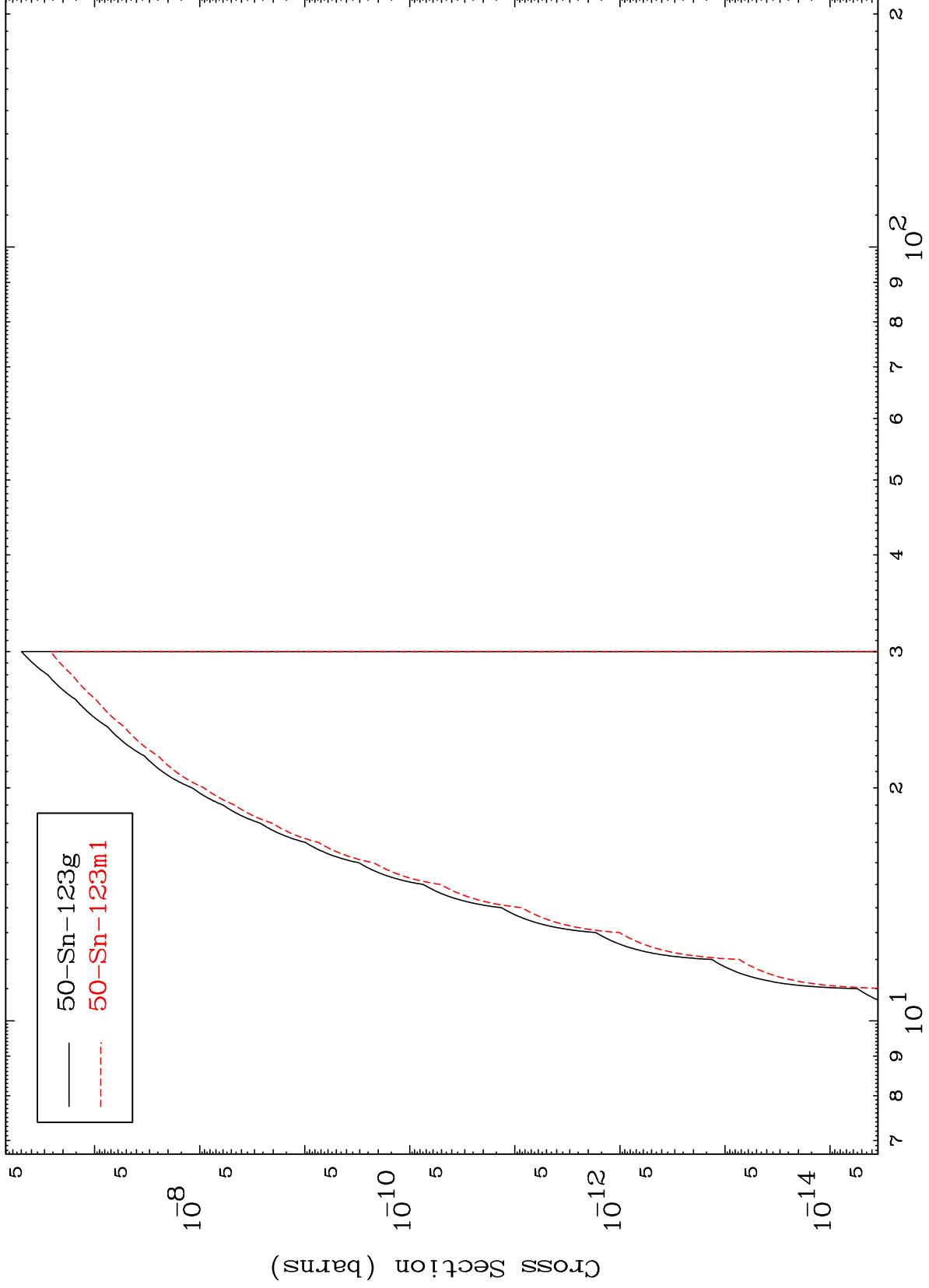
51-Sb-123

MAT 5131

(n,p) d

51-Sb-123

Radionuclide Production Cross Section



26

Incident Energy (MeV)

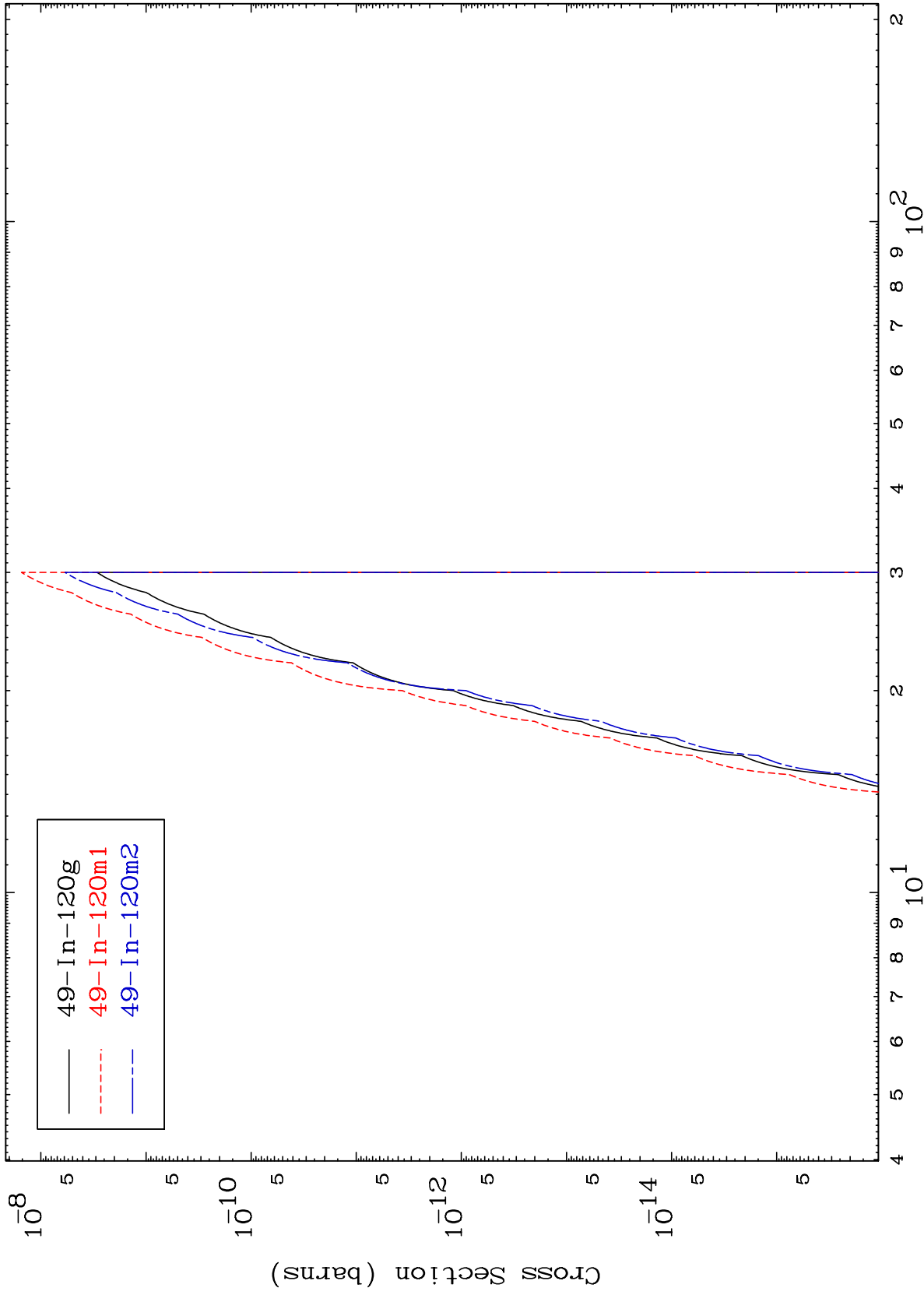
51-Sb-123

MAT 5131

(n,d)  $\alpha$

51-Sb-123

Radionuclide Production Cross Section



27

Incident Energy (MeV)

51-Sb-123