

Program EVALPLOT
(Version 2021-1)

by

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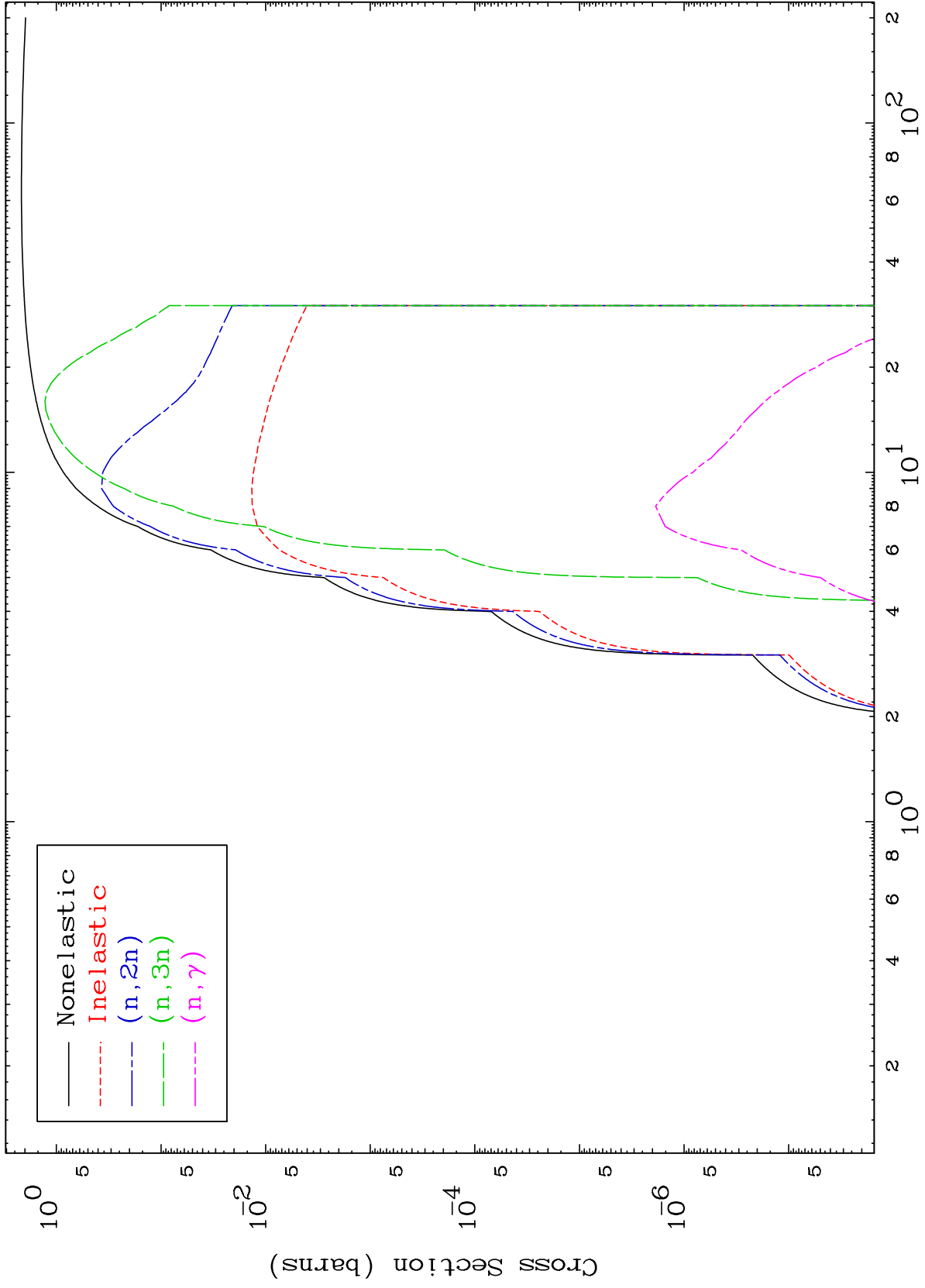
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5153

Triton Major
0 Kelvin Cross Sections

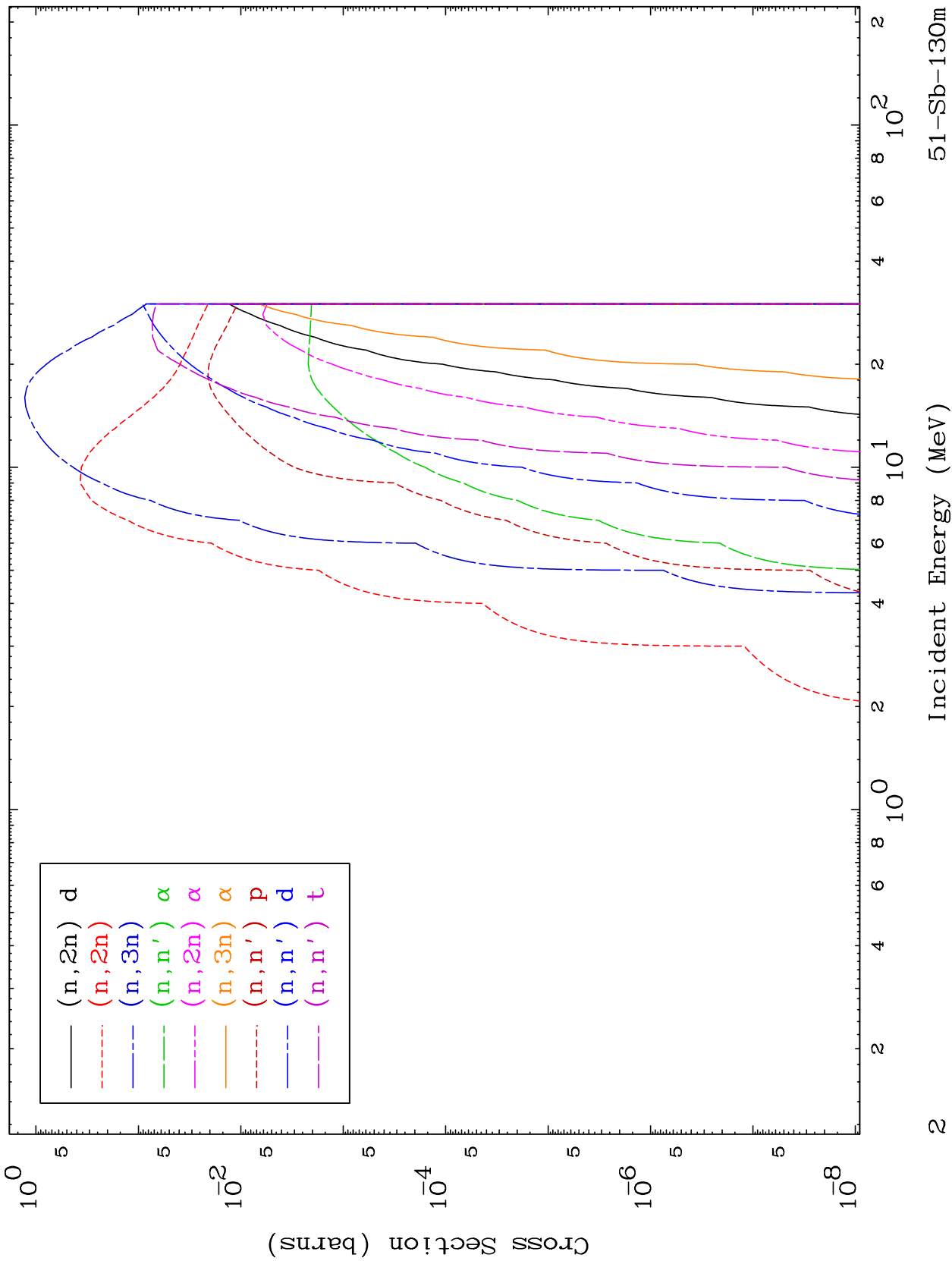
51-Sb-130m



MAT 5153

Triton Neutron Absorption
0 Kelvin Cross Sections

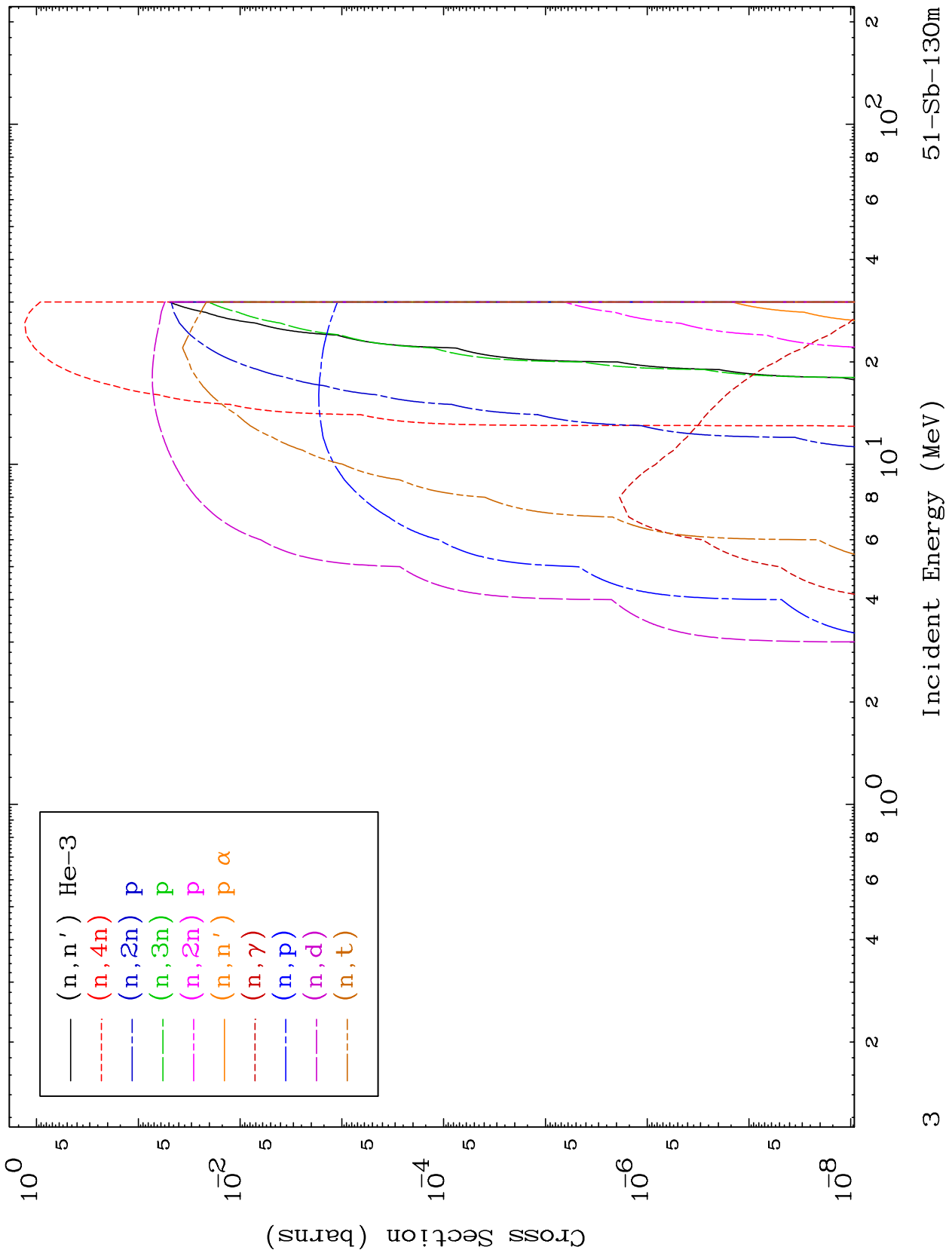
51-Sb-130m



MAT 5153

Triton Neutron Absorption
0 Kelvin Cross Sections

51-Sb-130m

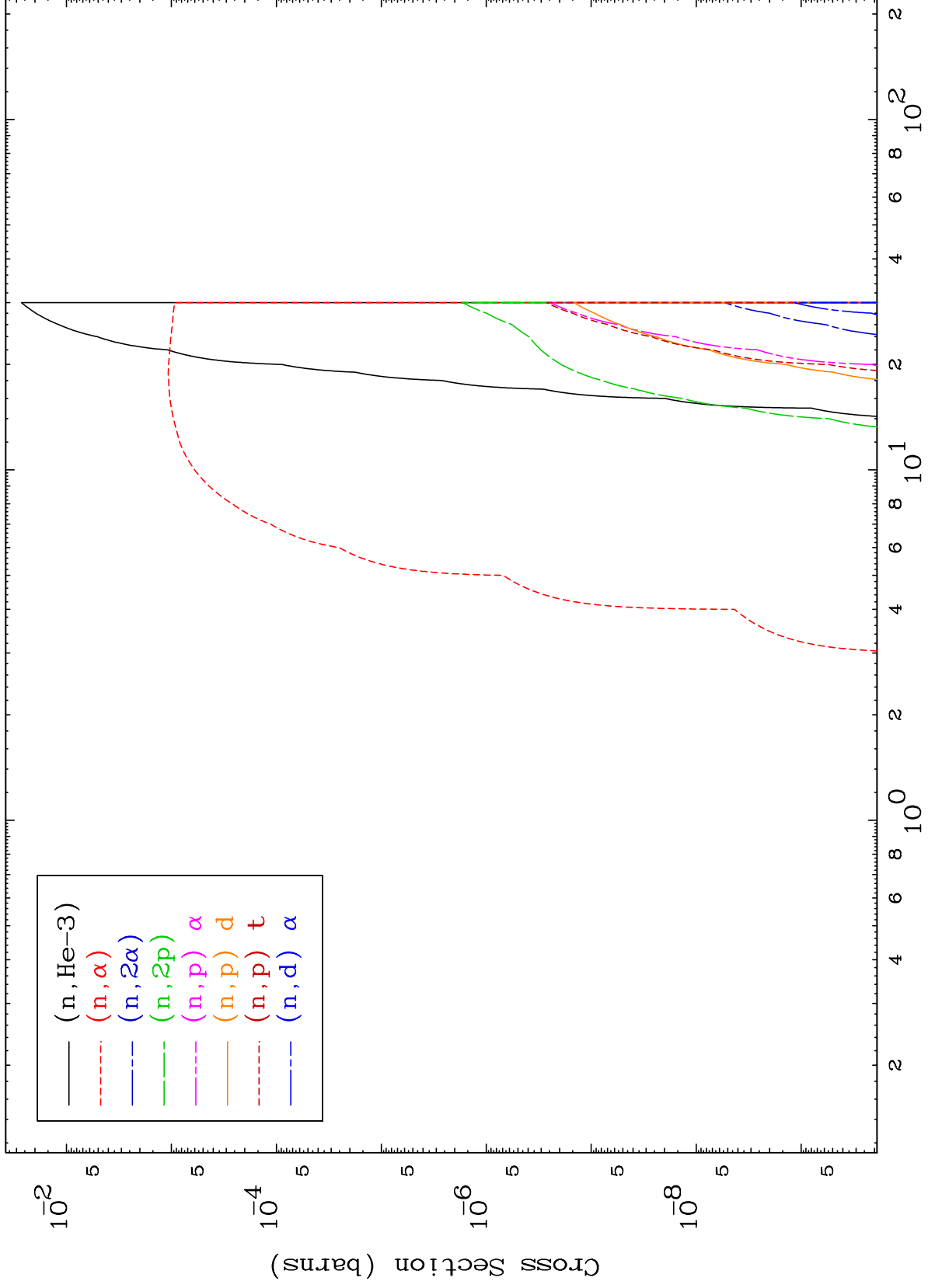


51-Sb-130m

MAT 5153

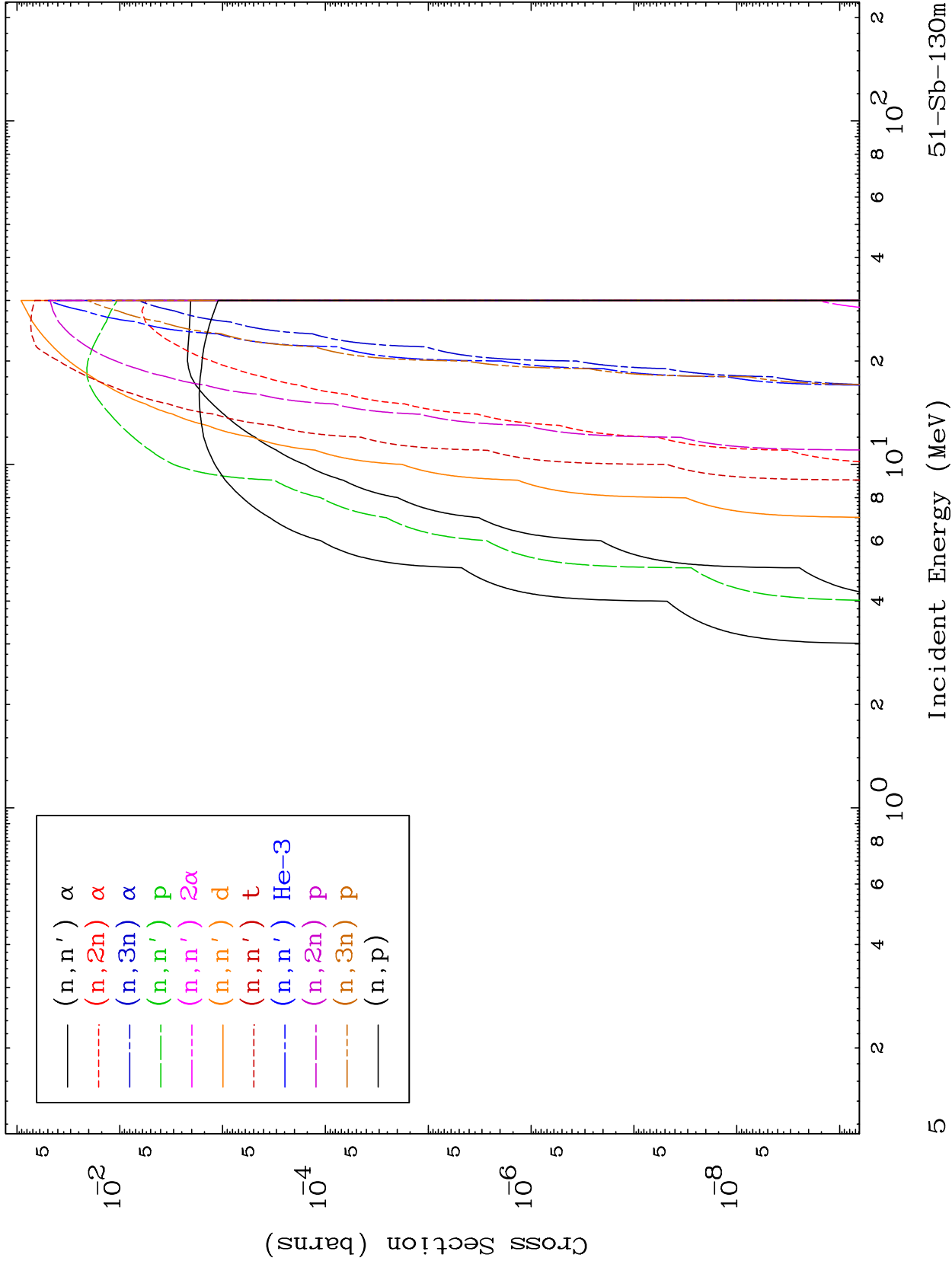
Triton Neutron Absorption
0 Kelvin Cross Sections

51-Sb-130m



51-Sb-130m

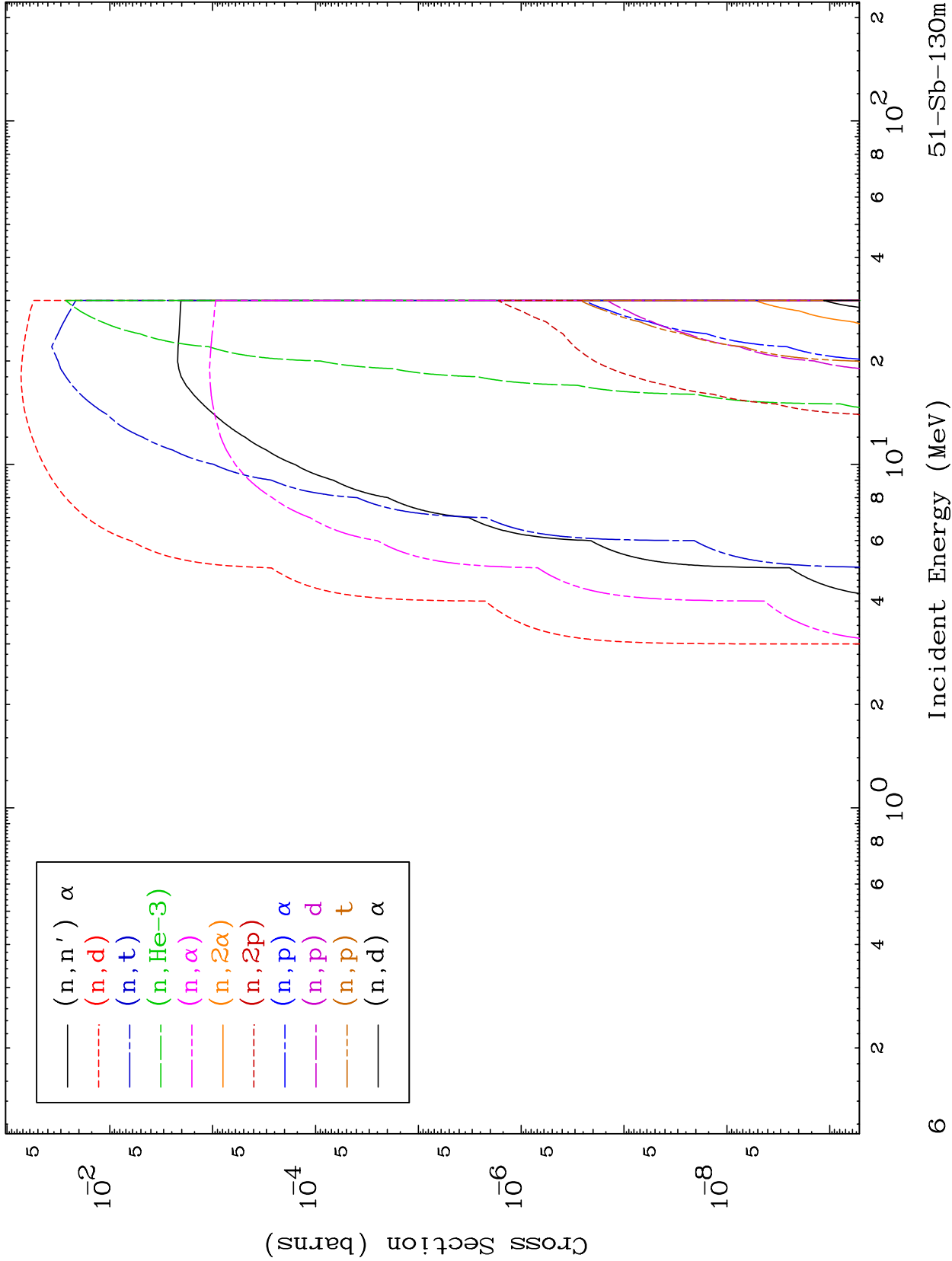
Incident Energy (MeV)



MAT 5153

Triton Charged Particle
0 Kelvin Cross Sections

51-Sb-130m

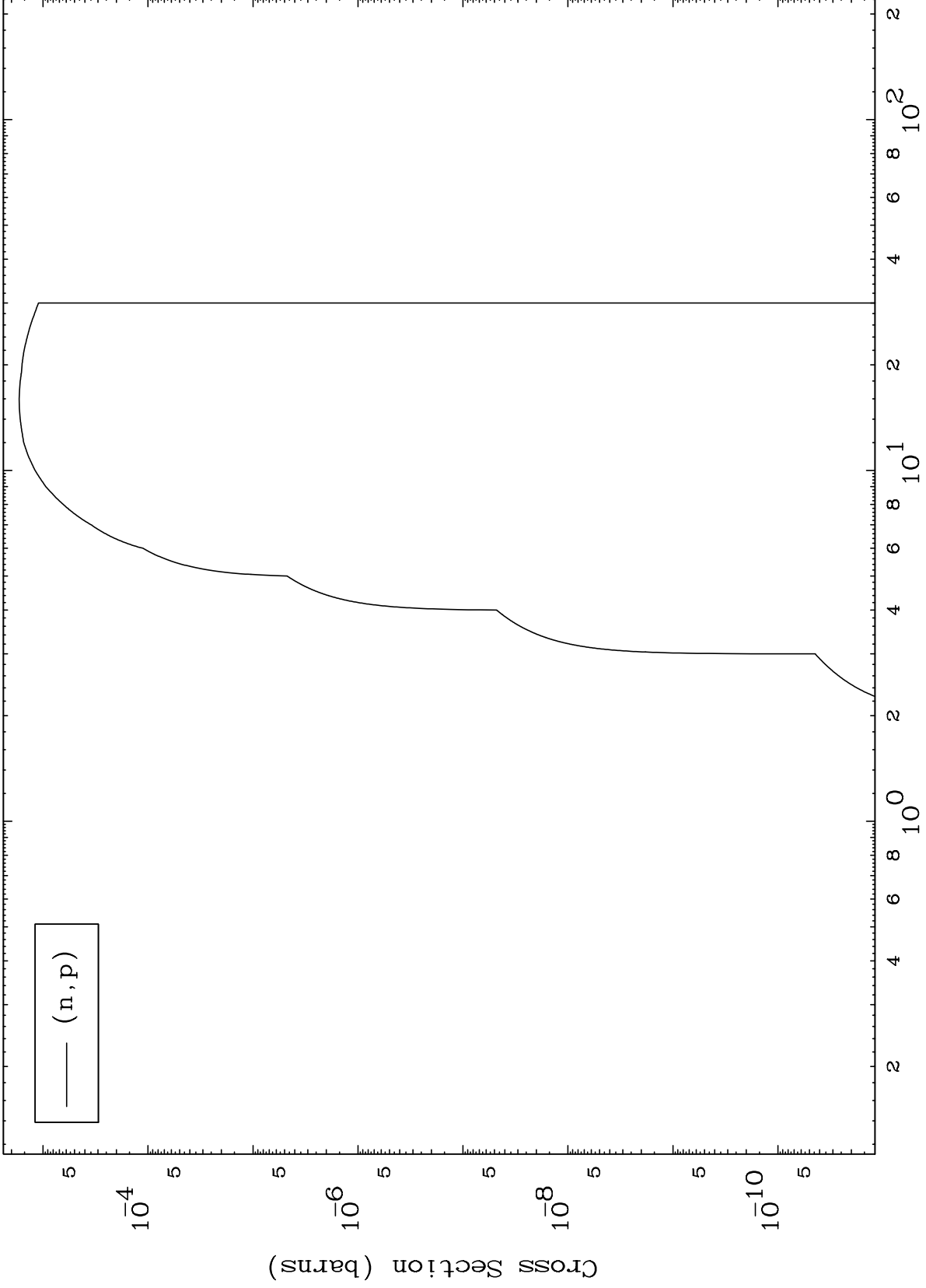


MAT 5153

(t,p) Levels

51-Sb-130m

0 Kelvin Cross Sections

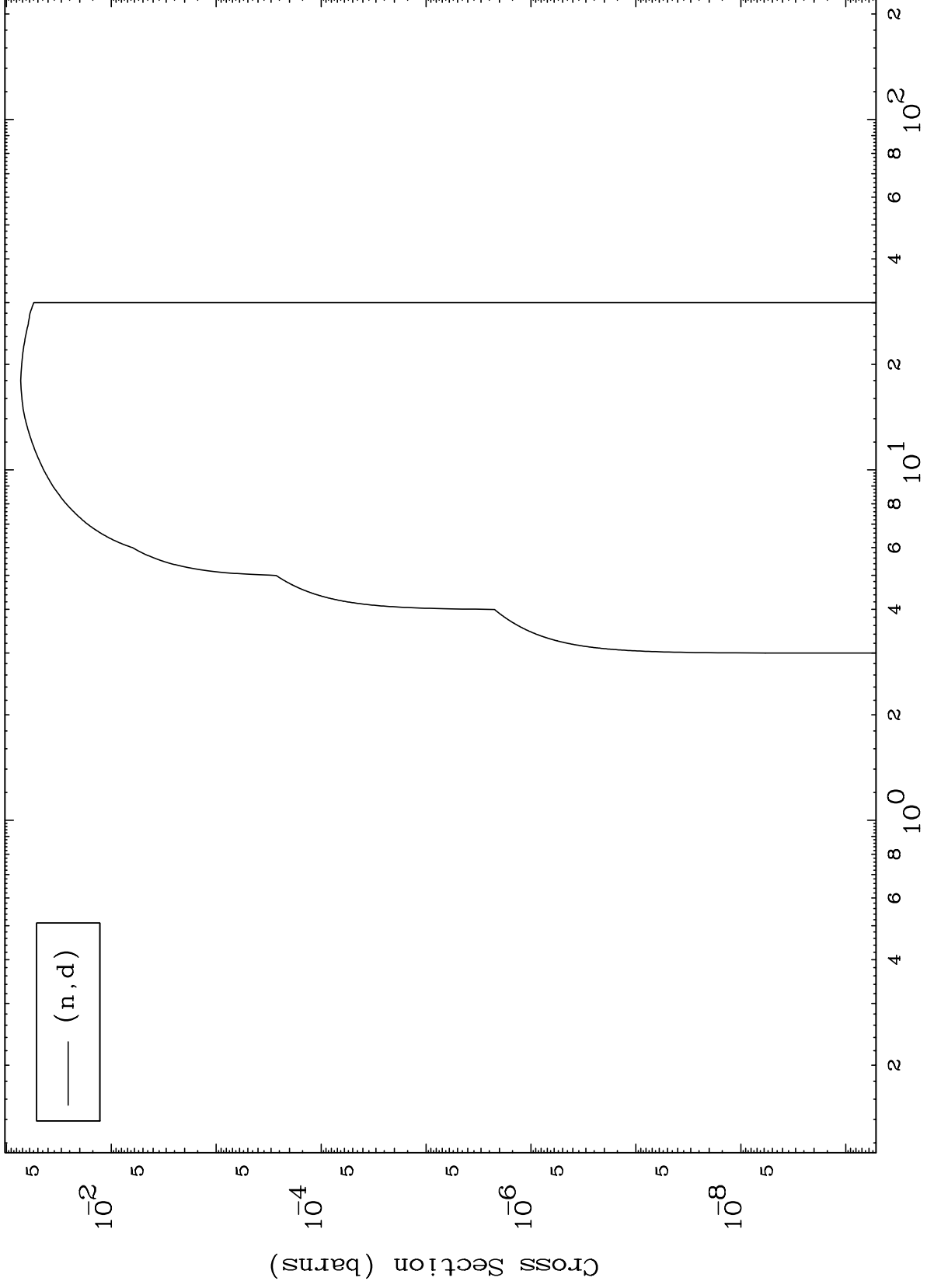


MAT 5153

(t,d) Levels

51-Sb-130m

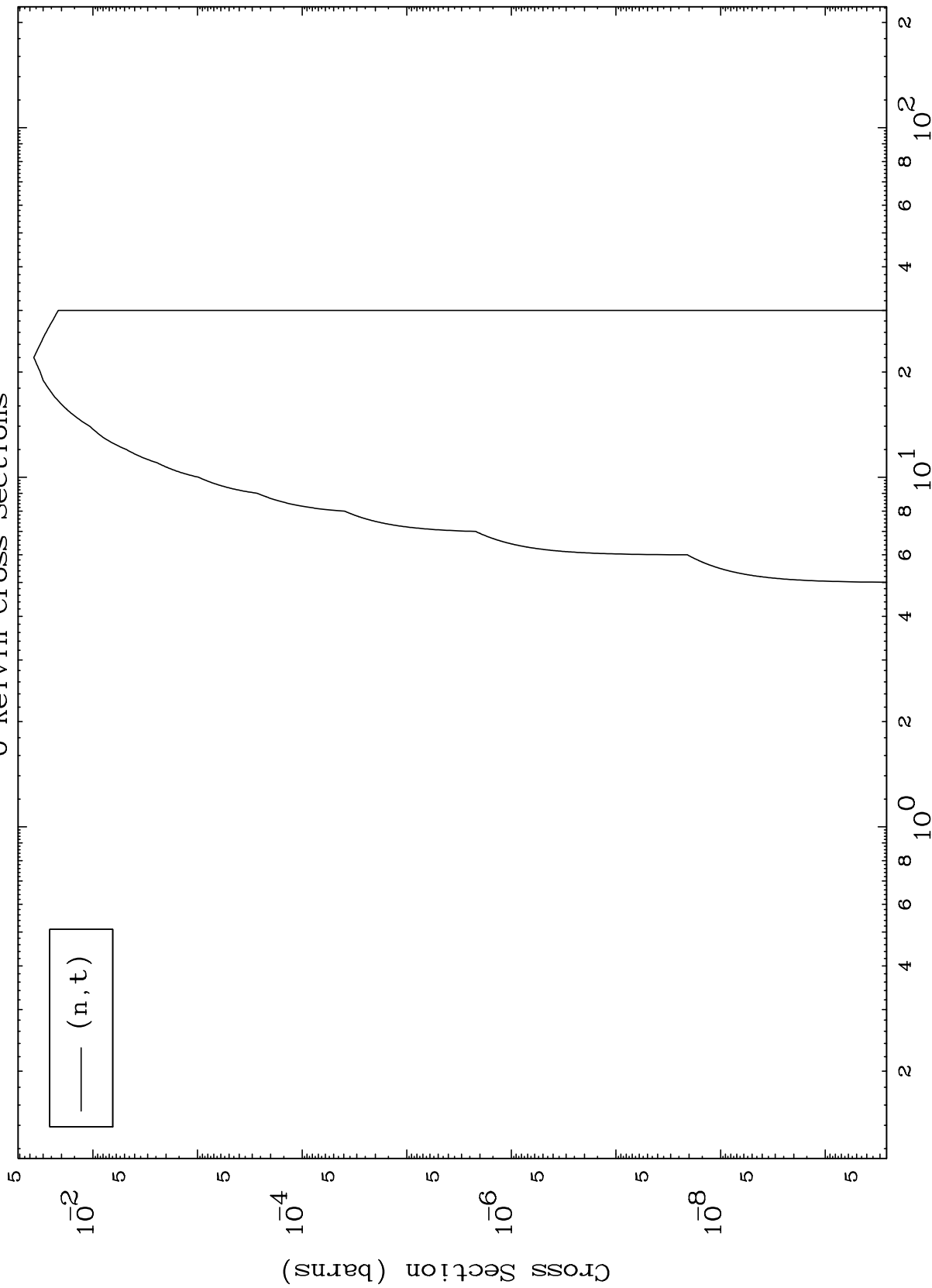
0 Kelvin Cross Sections



MAT 5153

51-Sb-130m

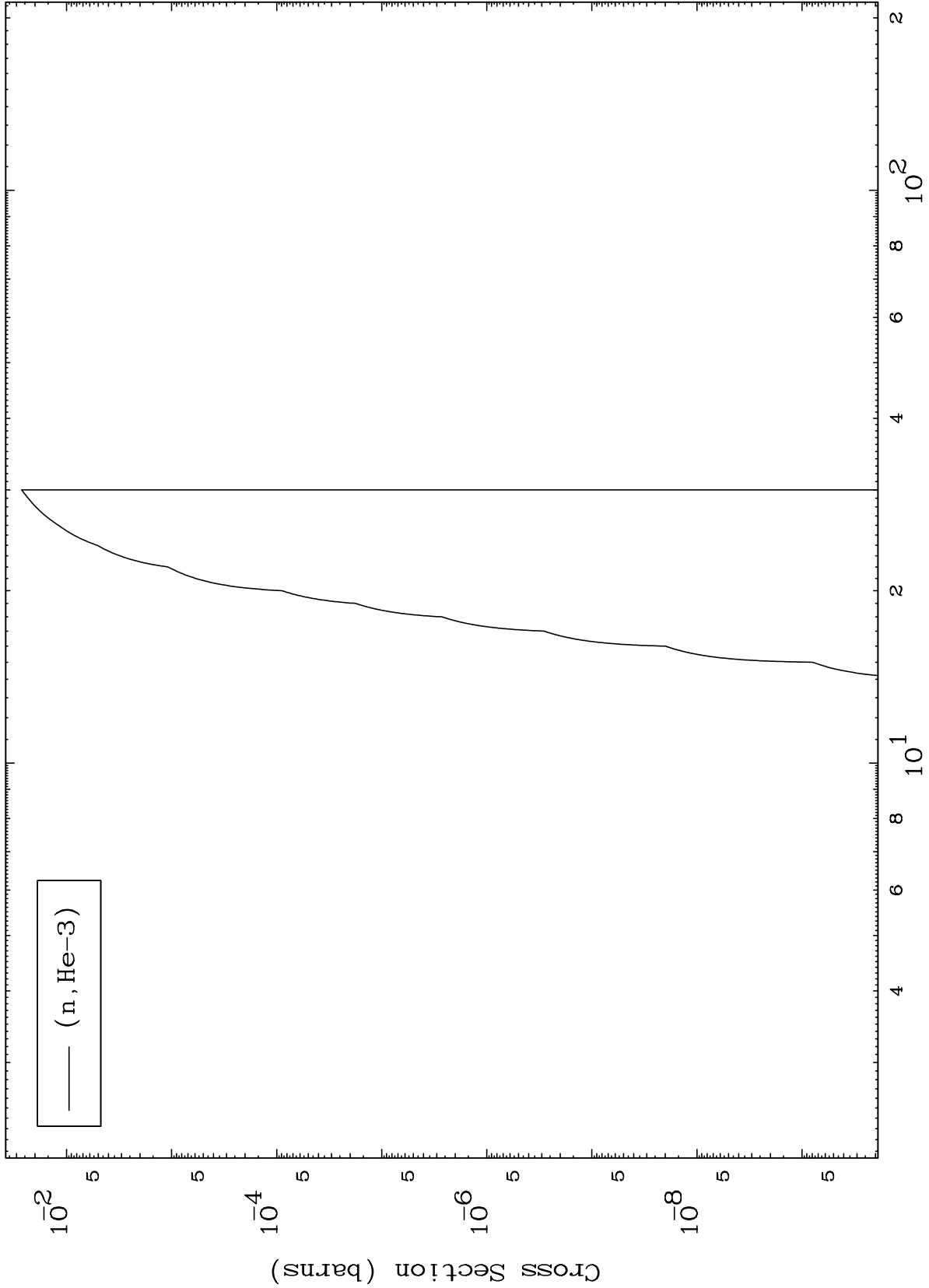
(t, t) Levels
0 Kelvin Cross Sections



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(t,He3) Levels
0 Kelvin Cross Sections

51-Sb-130m



10

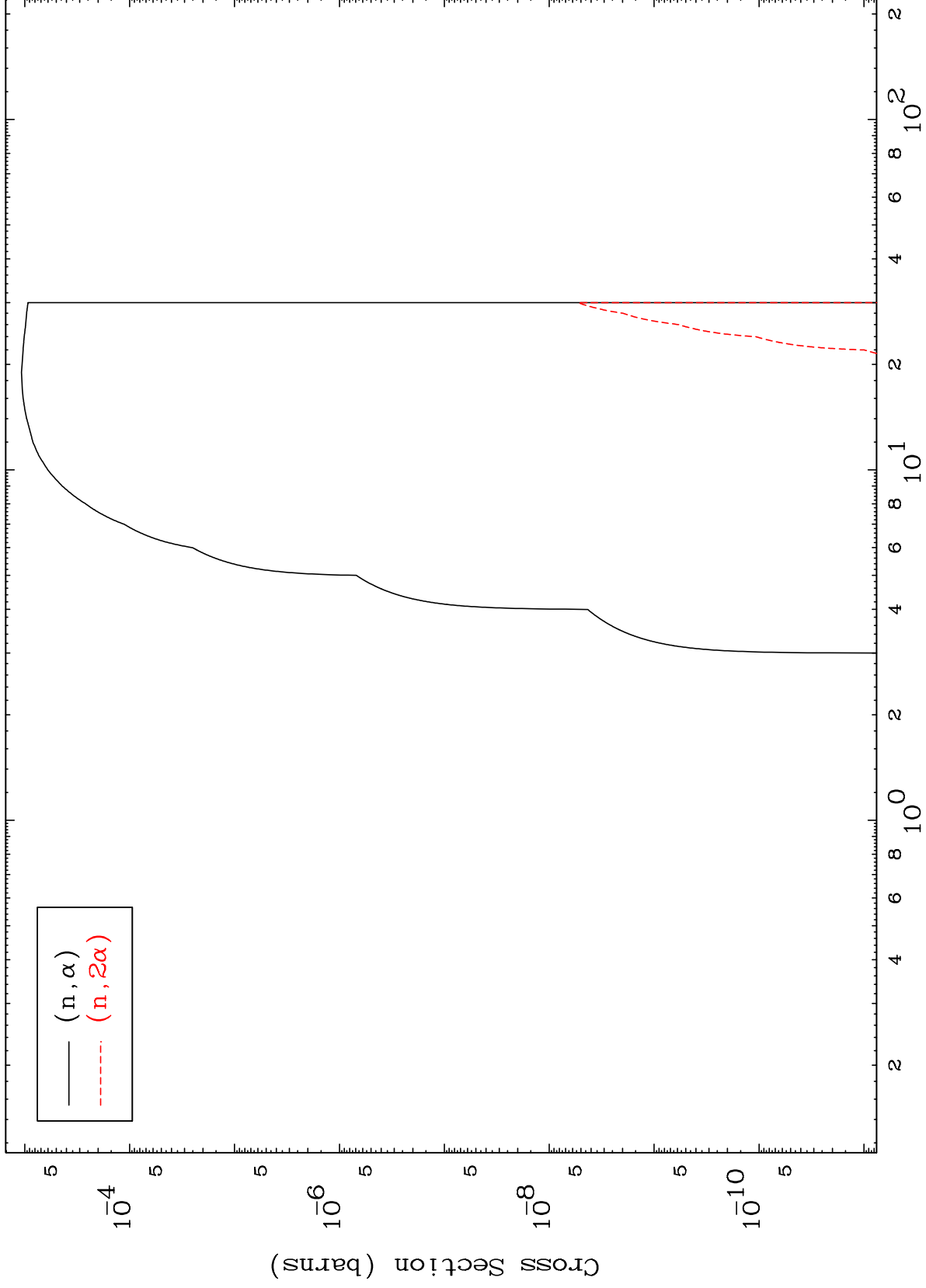
Incident Energy (MeV)

51-Sb-130m

MAT 5153

(t, α) Levels
0 Kelvin Cross Sections

51-Sb-130m

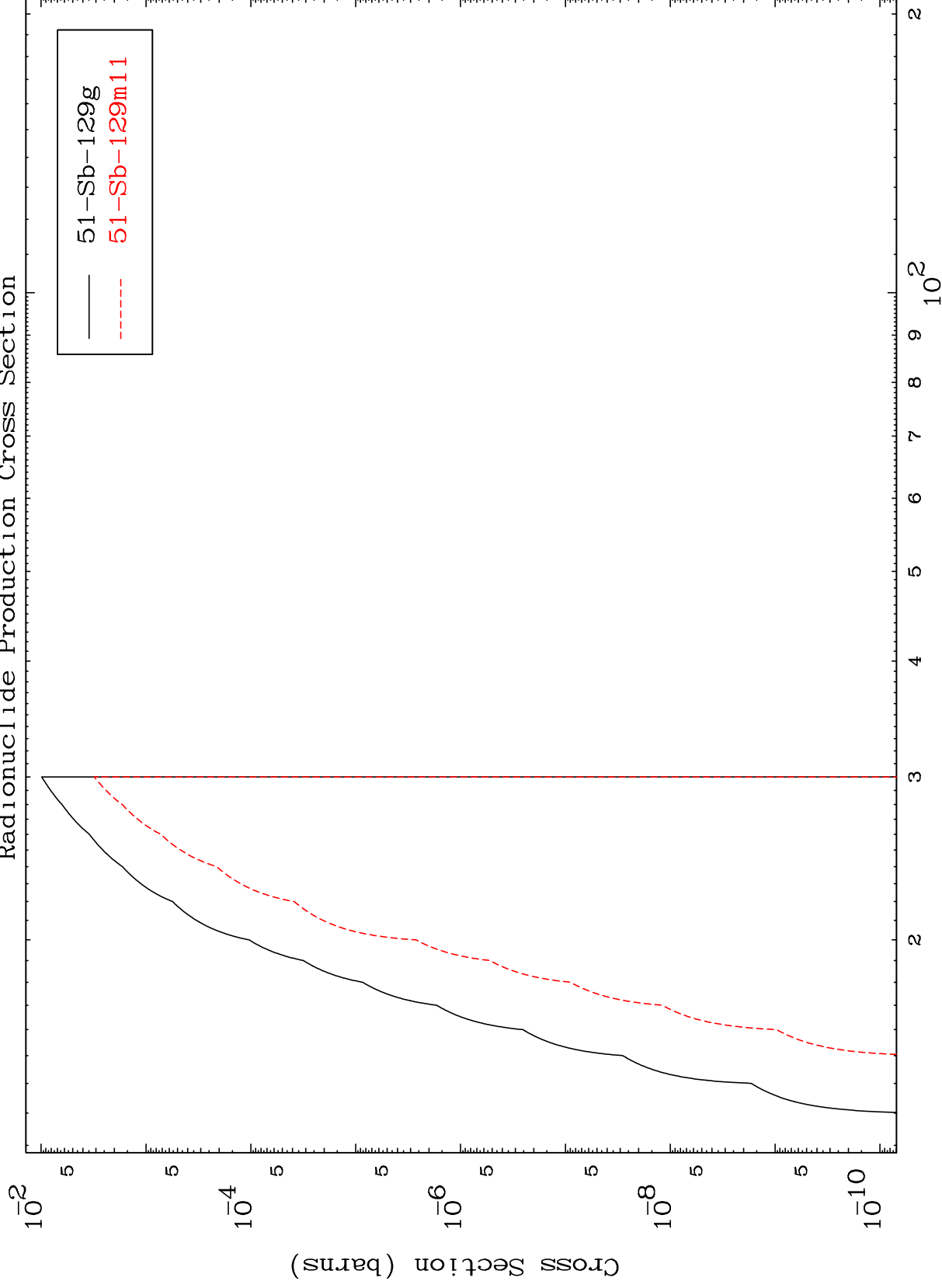


MAT 5153

(n,2n) d

51-Sb-130m

Radionuclide Production Cross Section



12

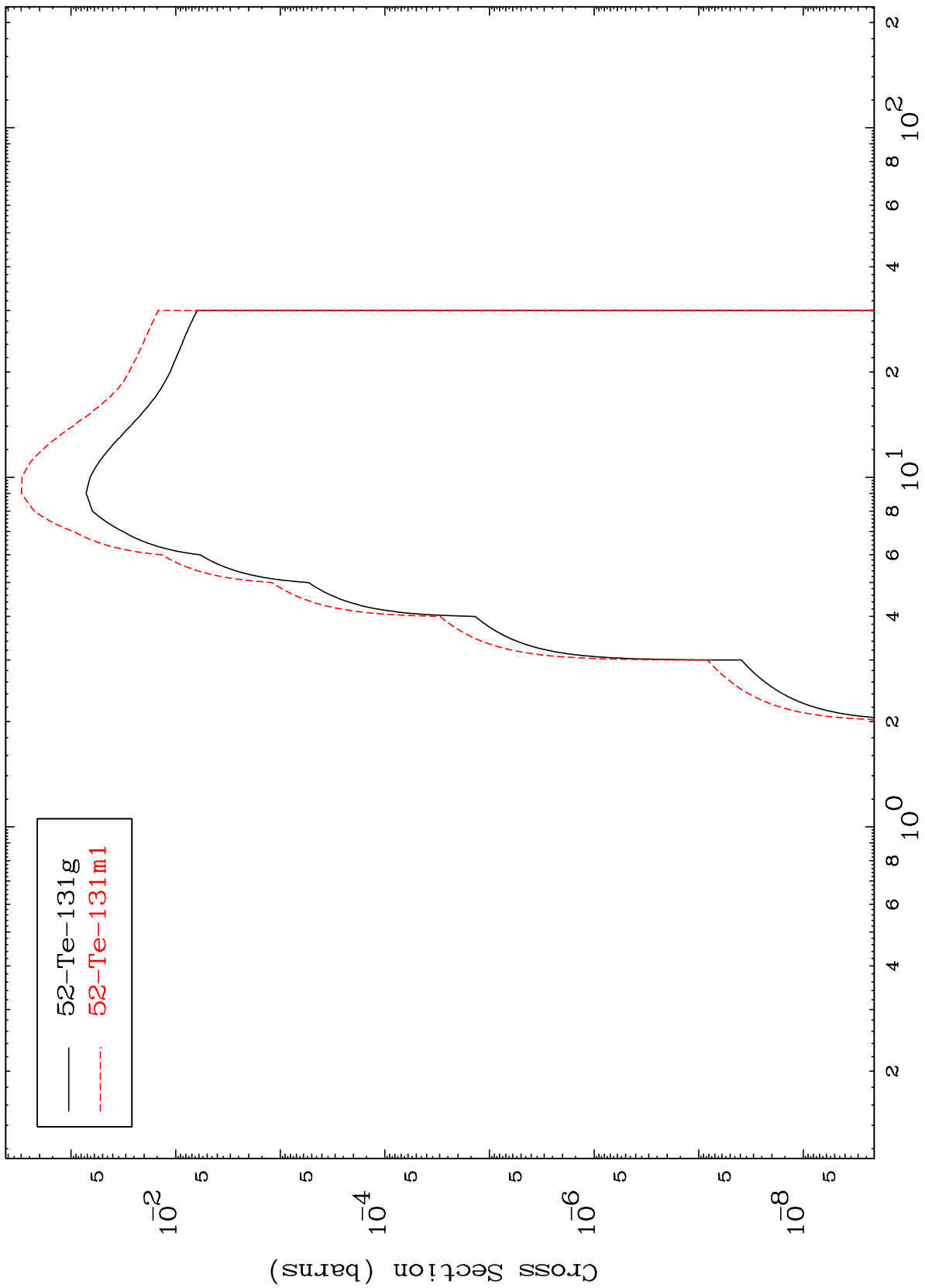
Incident Energy (MeV)

51-Sb-130m

MAT 5153

51-Sb-130m

Radionuclide Production Cross Section



Incident Energy (MeV)

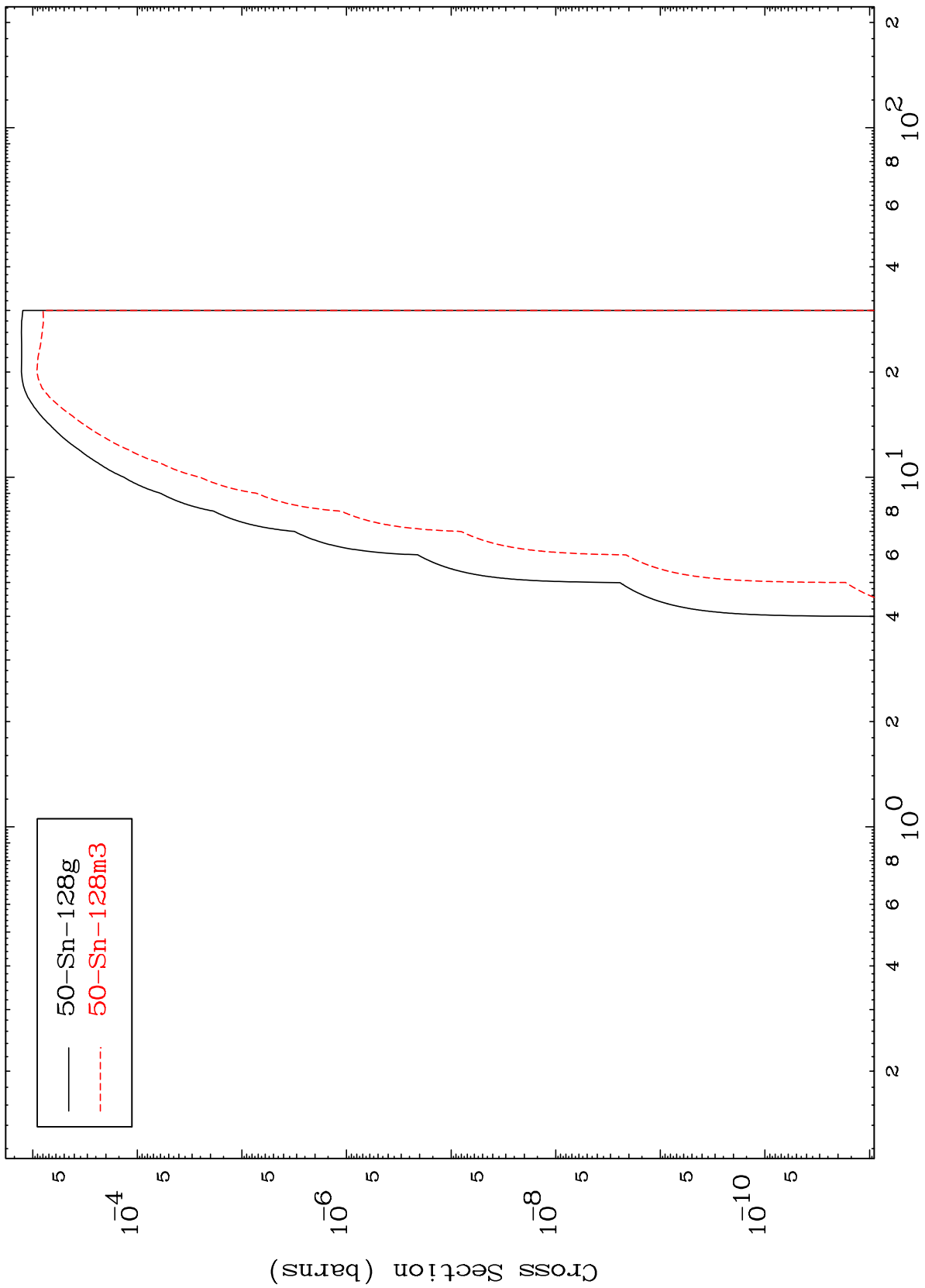
51-Sb-130m

MAT 5153

(n, n') α

51-Sb-130m

Radionuclide Production Cross Section

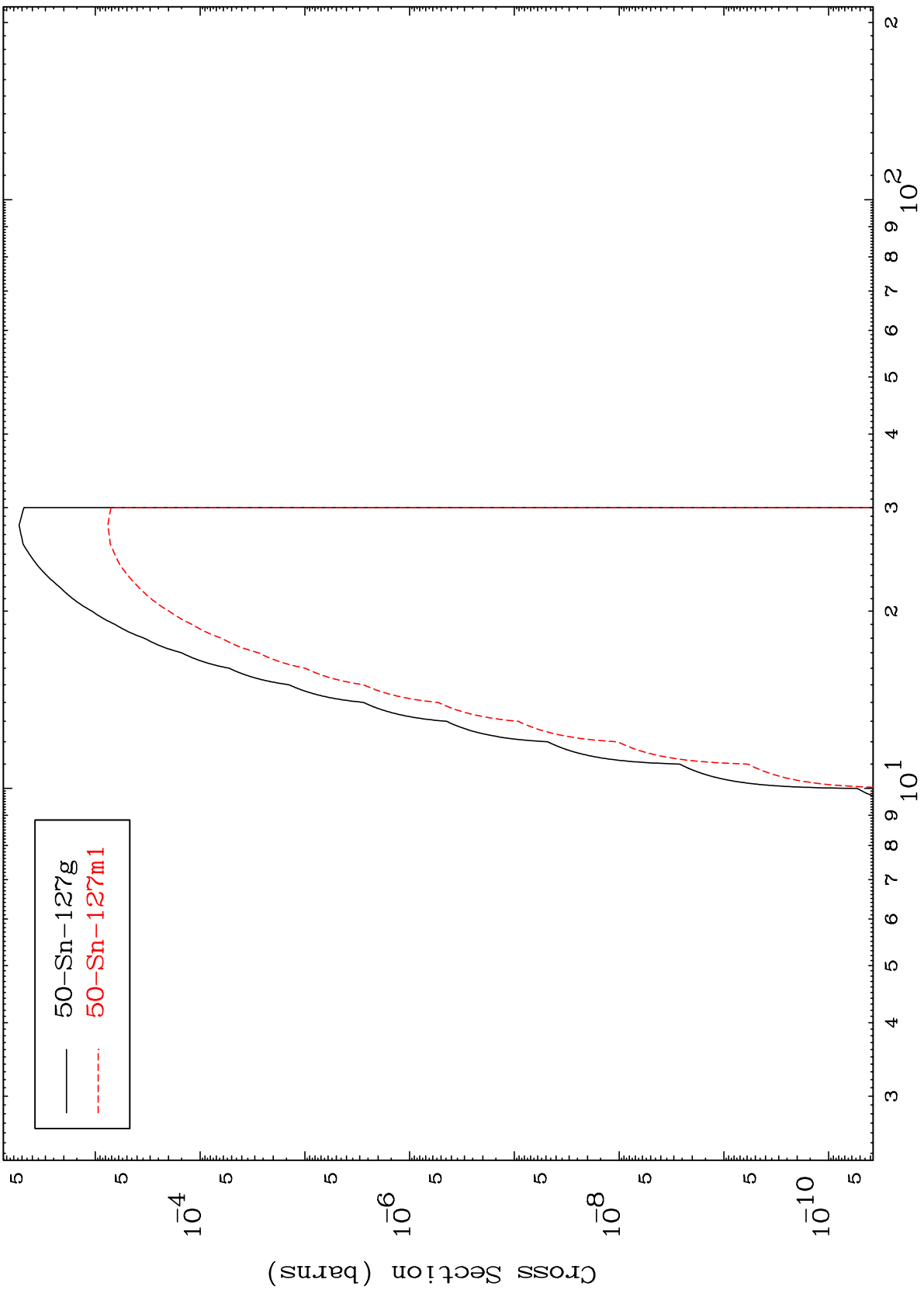


MAT 5153

$(n,2n) \alpha$

51-Sb-130m

Radionuclide Production Cross Section



15

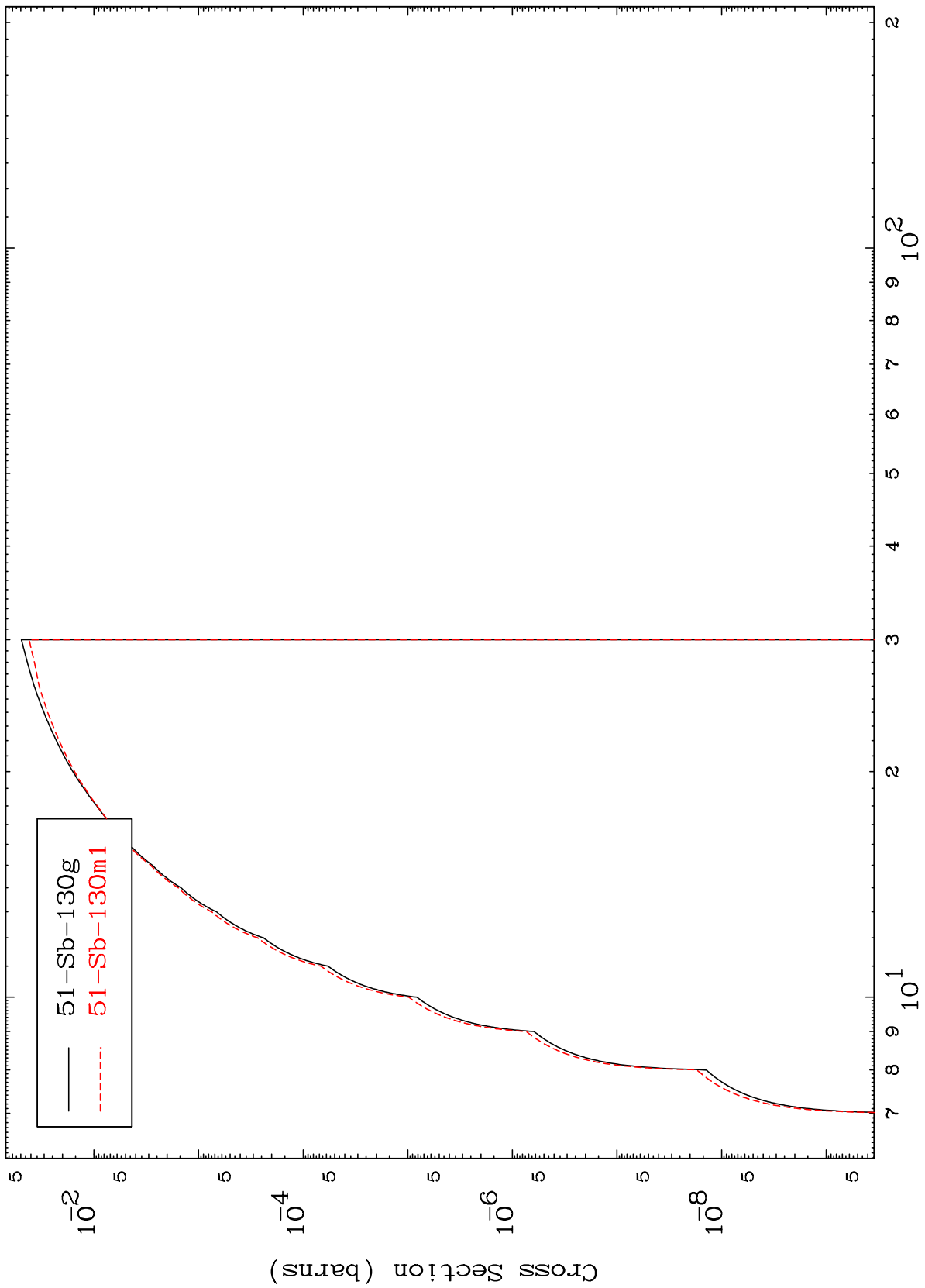
Incident Energy (MeV)

51-Sb-130m

MAT 5153

51-Sb-130m

(n,n') d
Radionuclide Production Cross Section



51-Sb-130m

Incident Energy (MeV)

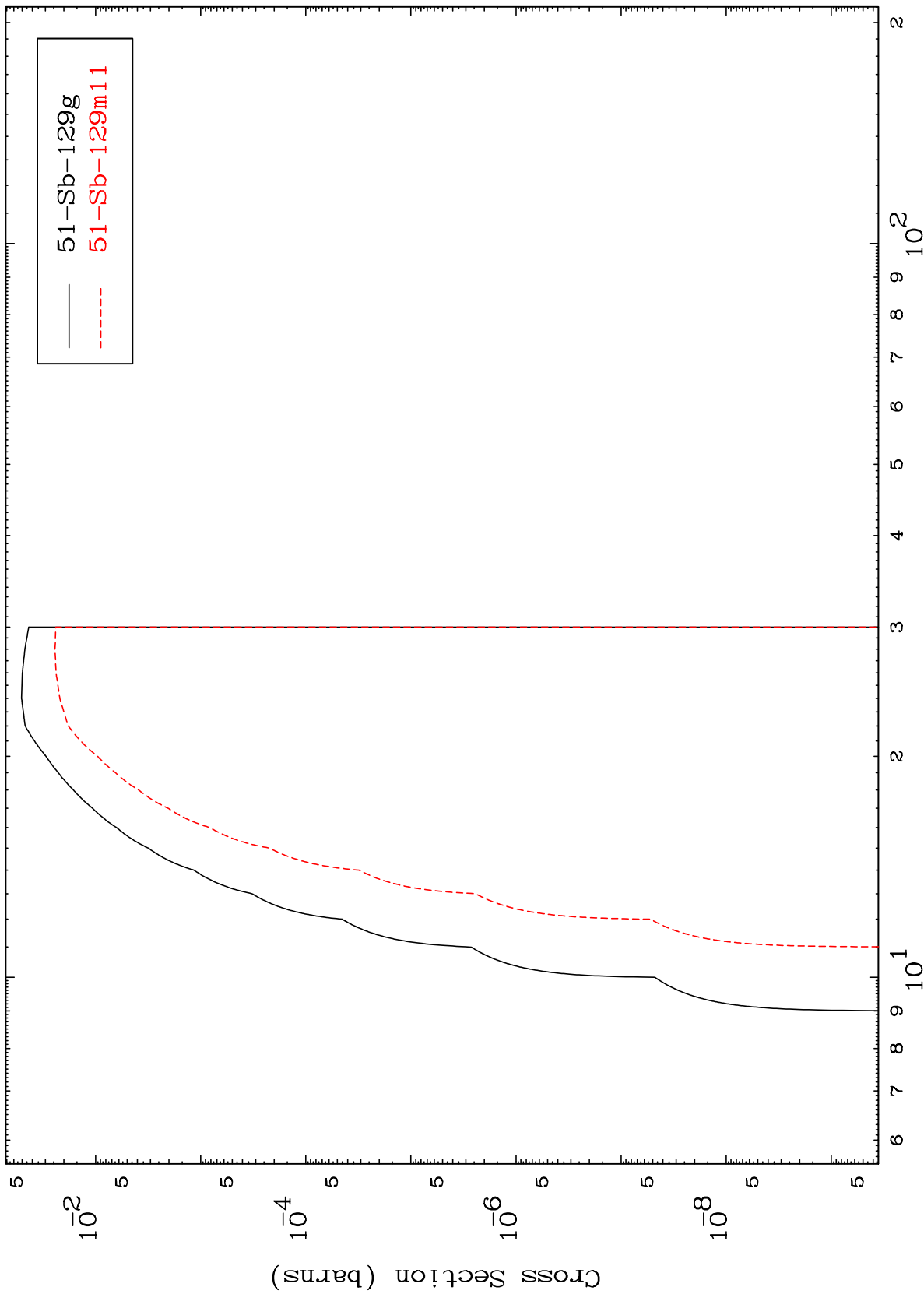
16

MAT 5153

(n,n') t

51-Sb-130m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

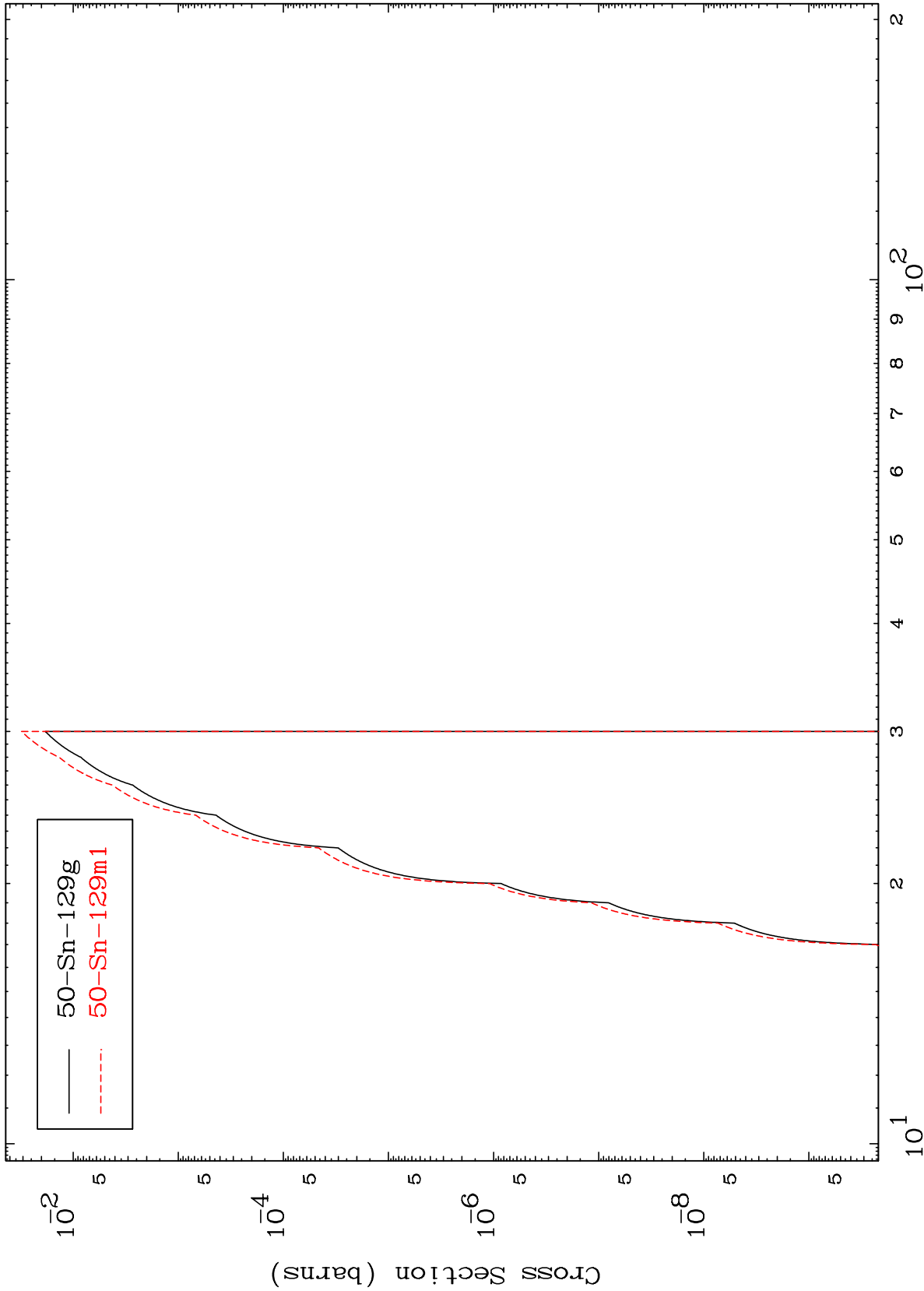
51-Sb-130m

MAT 5153

(n,n') He-3

51-Sb-130m

Radionuclide Production Cross Section



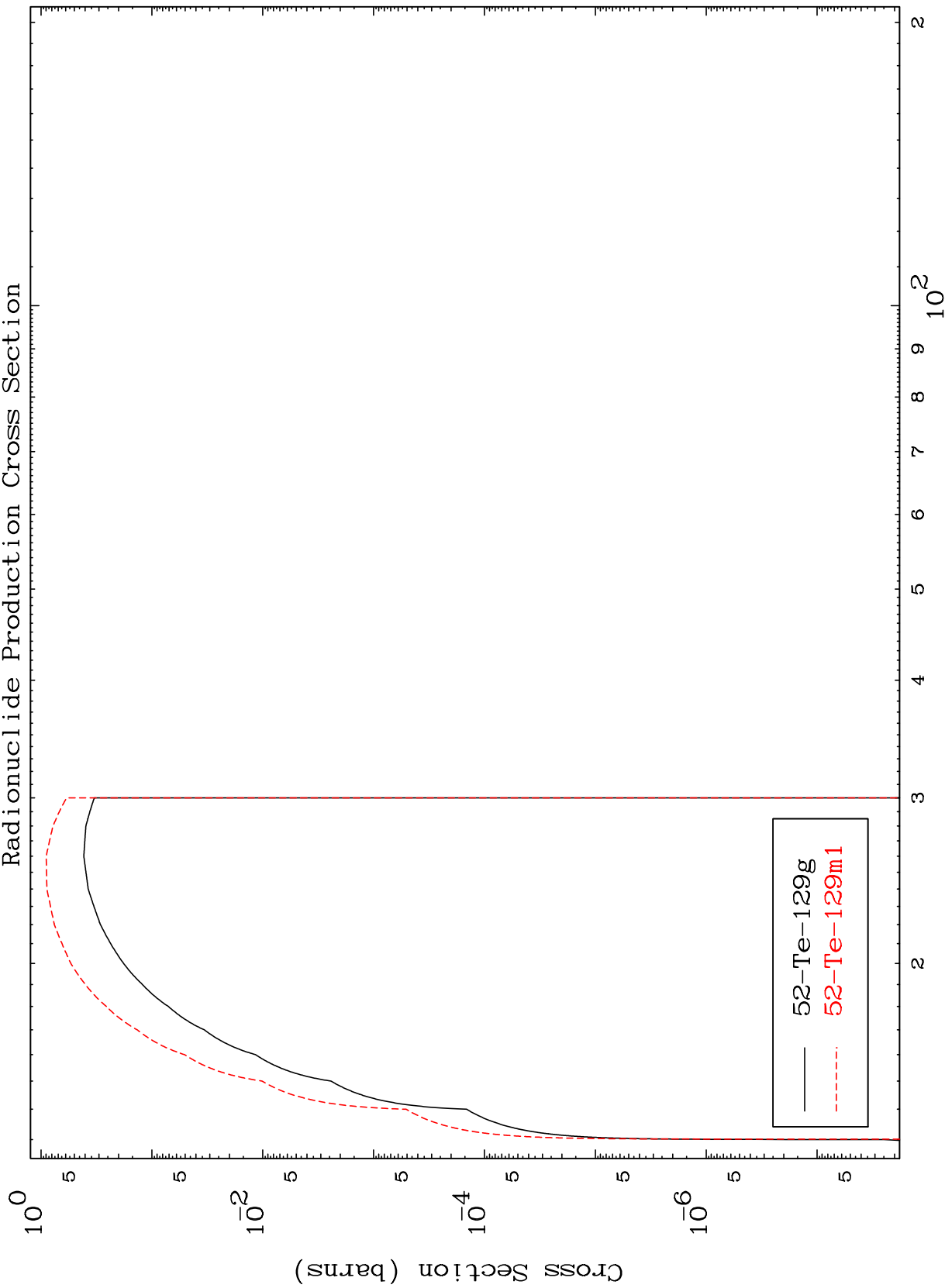
Incident Energy (MeV)

51-Sb-130m

MAT 5153

51-Sb-130m

(n,4n)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

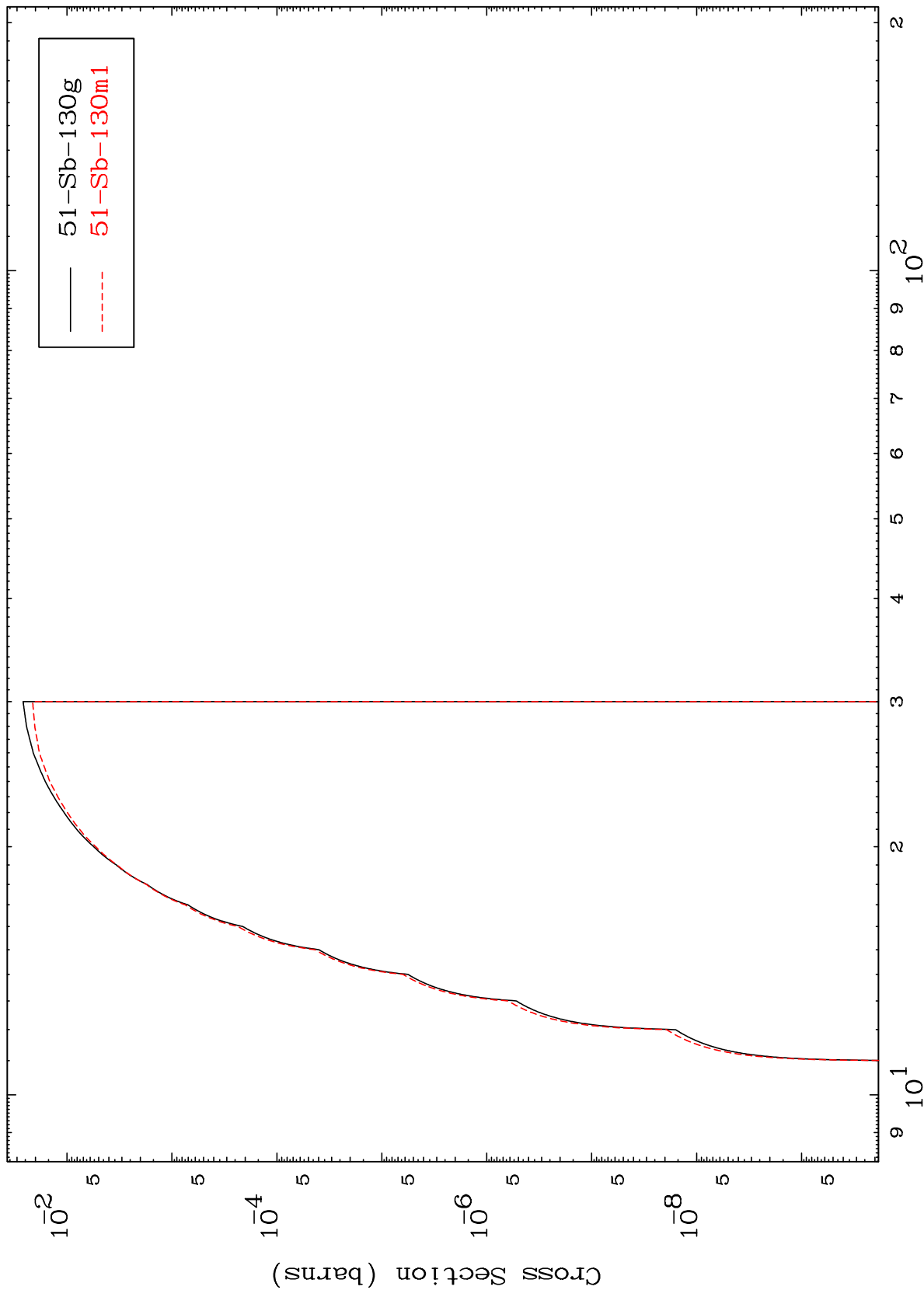
51-Sb-130m

MAT 5153

(n,2n) p

51-Sb-130m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

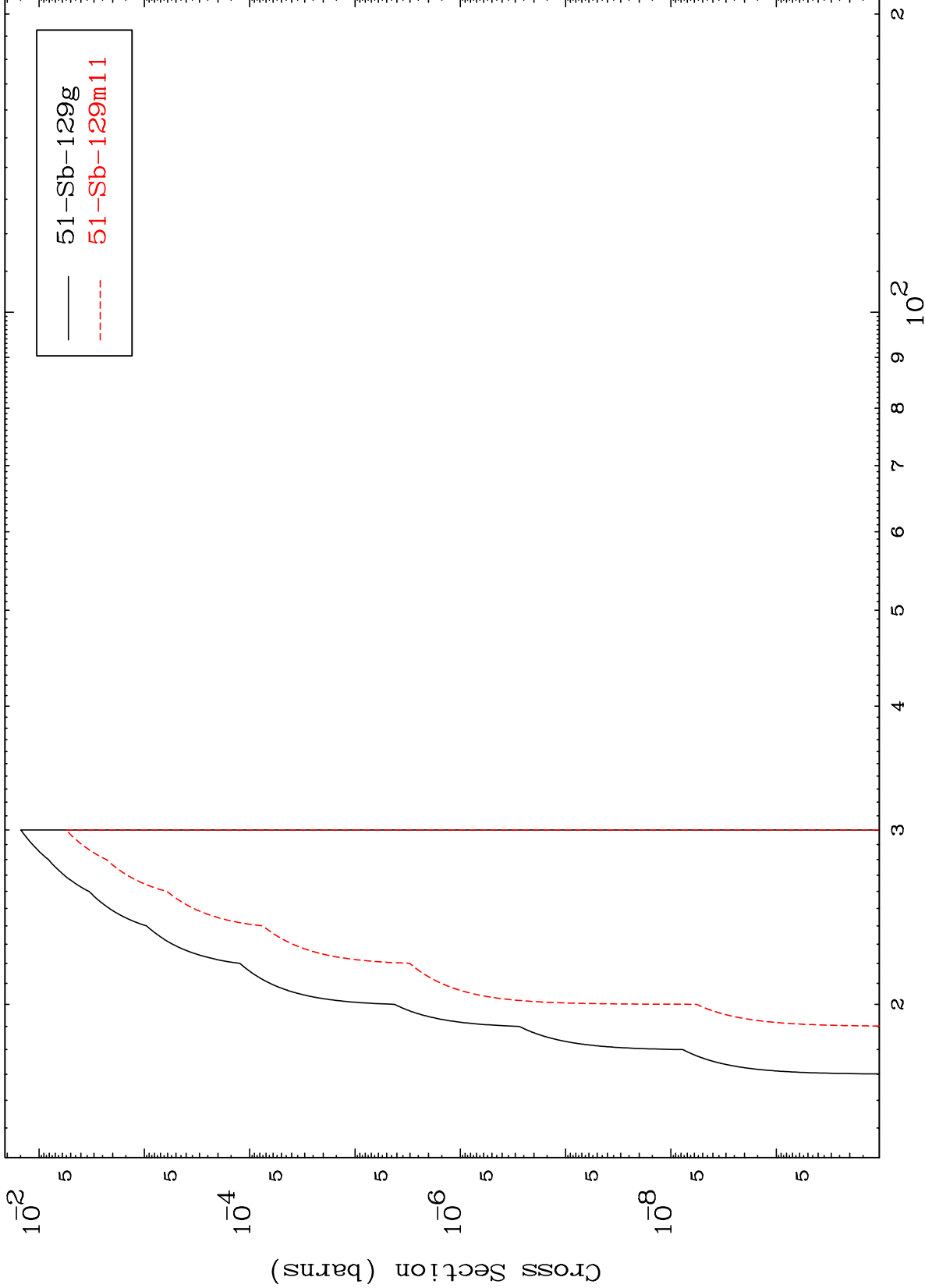
51-Sb-130m

MAT 5153

(n,3n) p

51-Sb-130m

Radionuclide Production Cross Section

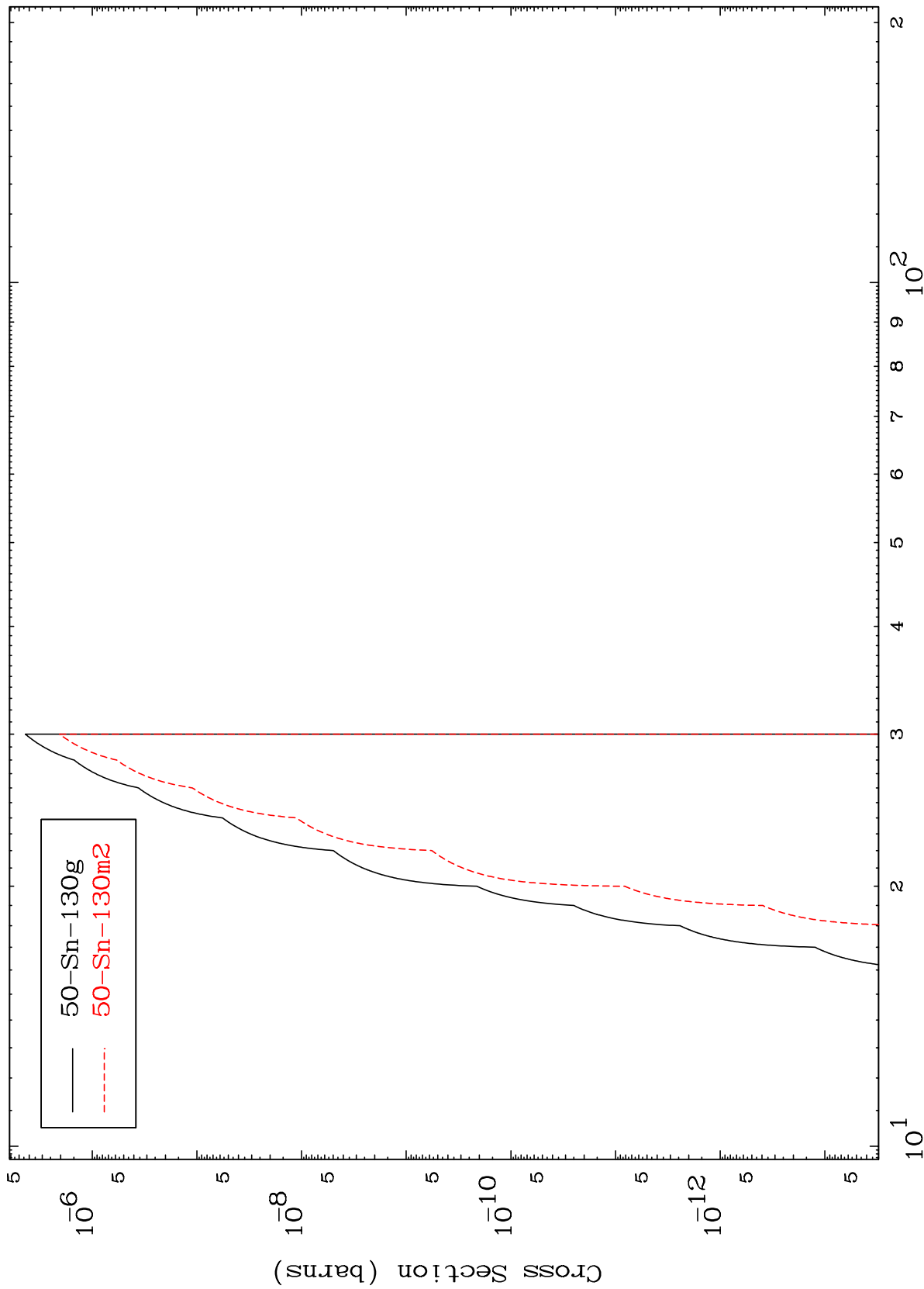


MAT 5153

51-Sb-130m

(n,2n) p

Radionuclide Production Cross Section



51-Sb-130m

Incident Energy (MeV)

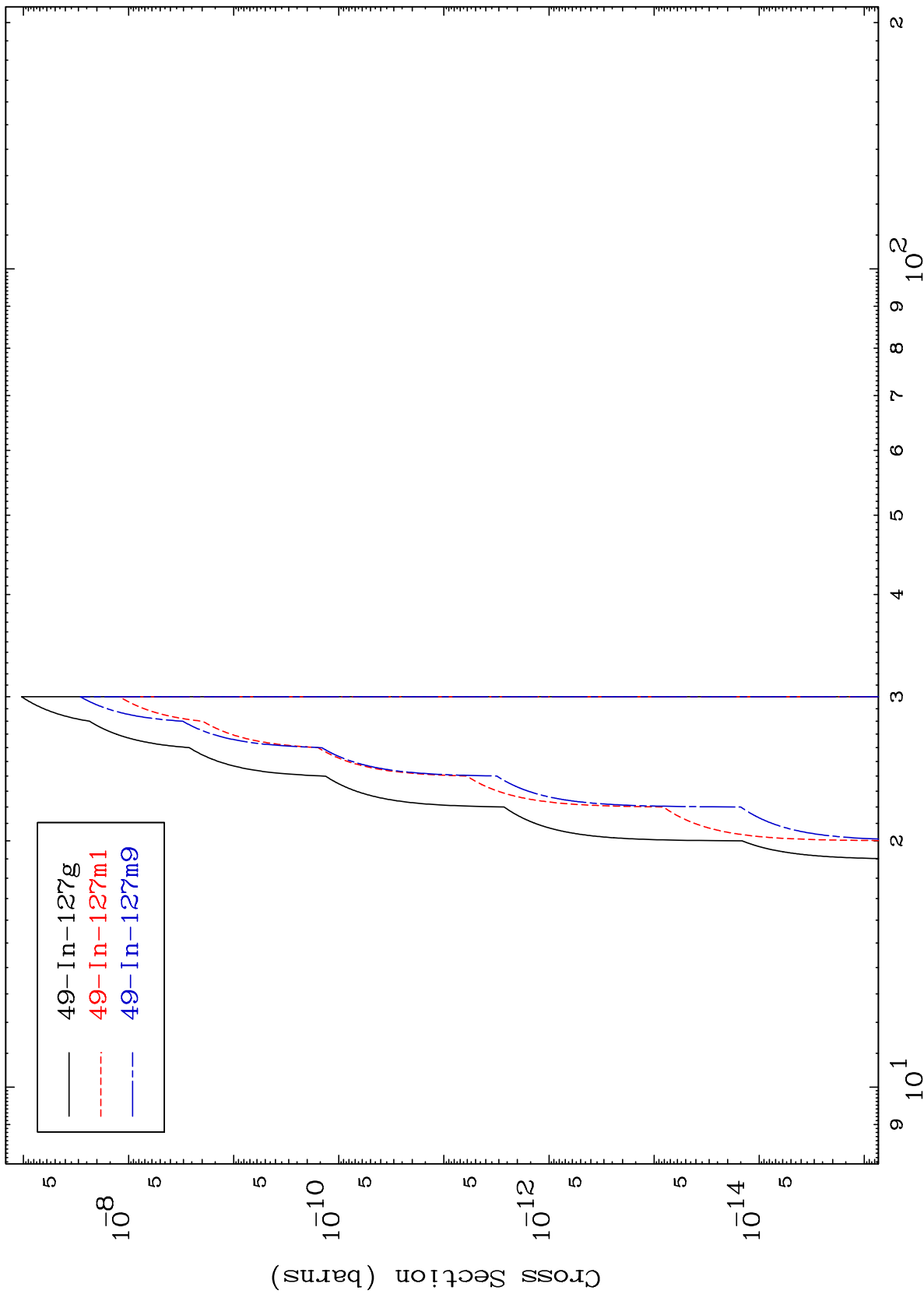
22

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(n,n') p α

51-Sb-130m

Radionuclide Production Cross Section



49-In-127g
49-In-127m1
49-In-127m9

23

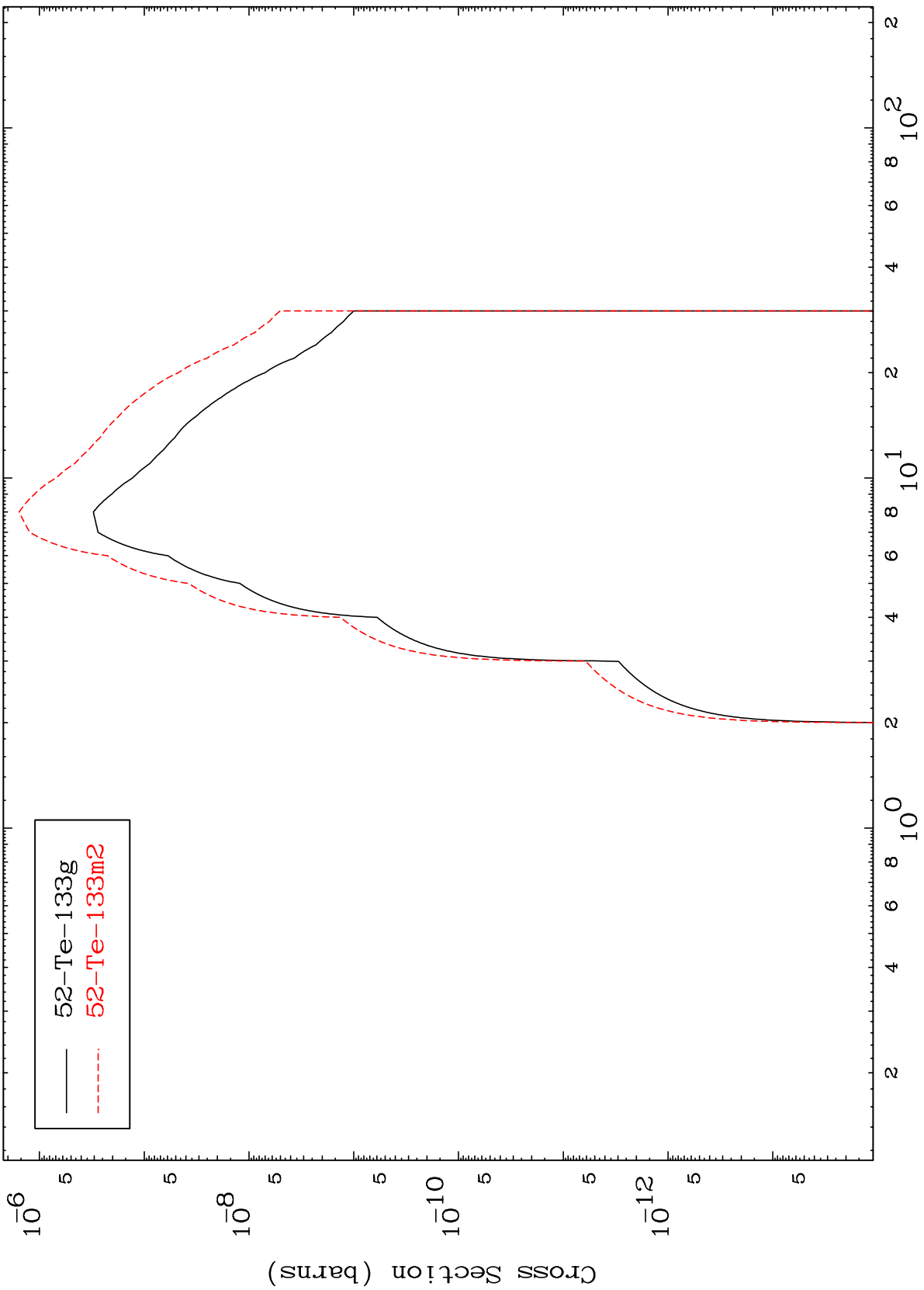
Incident Energy (MeV)

51-Sb-130m

MAT 5153

51-Sb-130m

(n, γ)
Radionuclide Production Cross Section



— 52-Te-133g
- - - 52-Te-133m2

51-Sb-130m

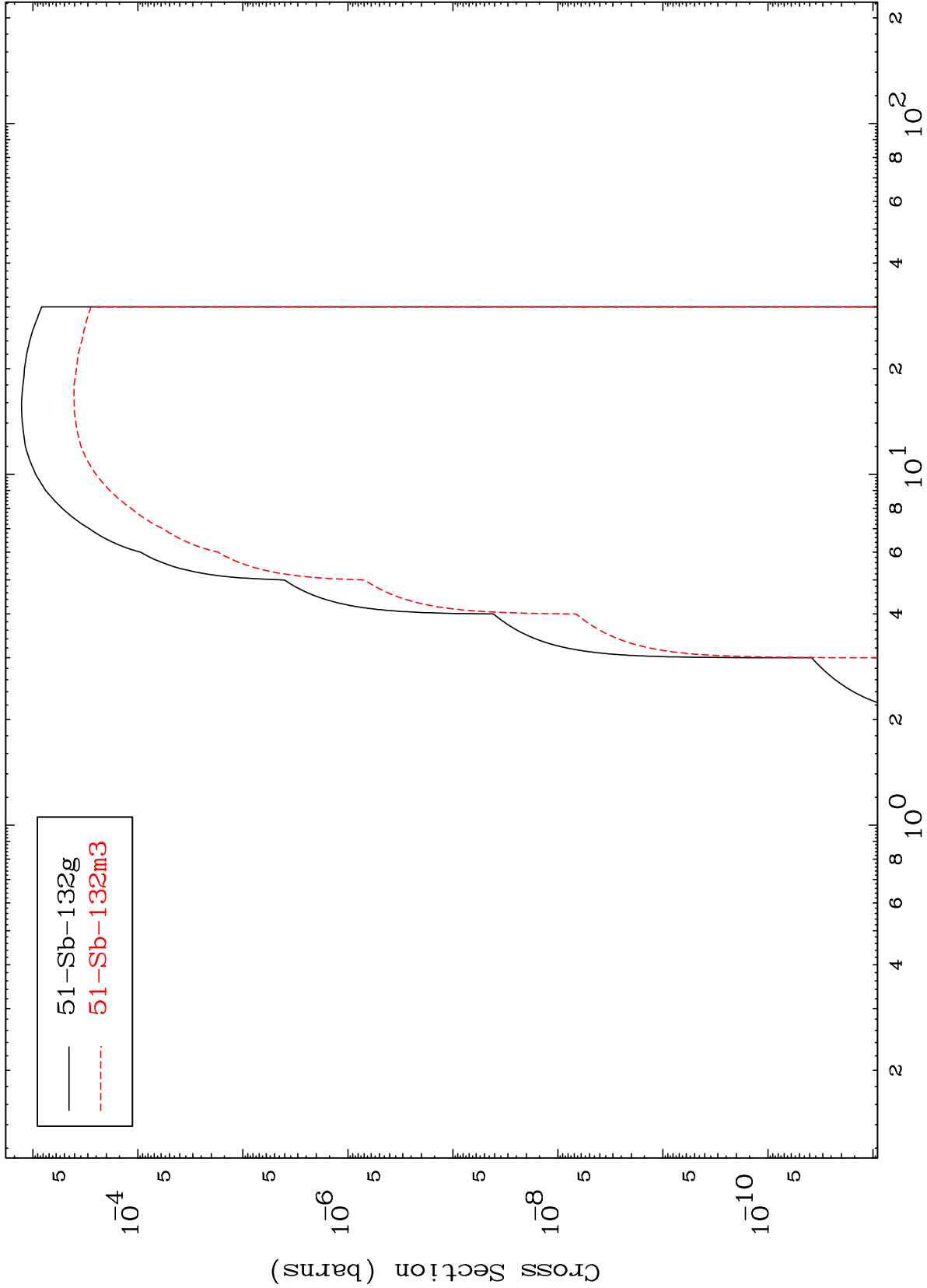
Incident Energy (MeV)

24

MAT 5153

51-Sb-130m

(n,p)
Radionuclide Production Cross Section



51-Sb-130m

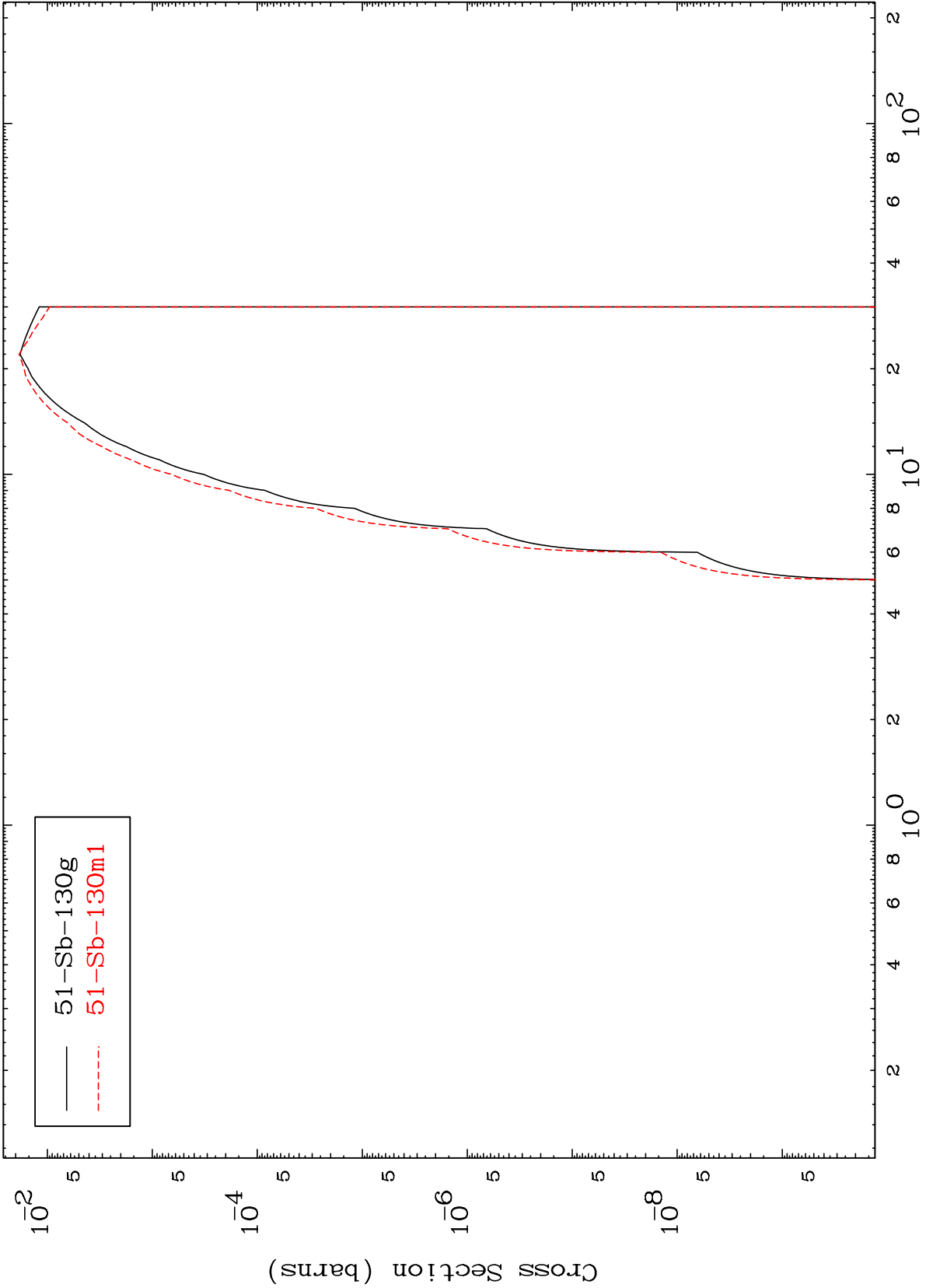
Incident Energy (MeV)

25

MAT 5153

51-Sb-130m

(n, t)
Radionuclide Production Cross Section



51-Sb-130g
51-Sb-130m1

51-Sb-130m

Incident Energy (MeV)

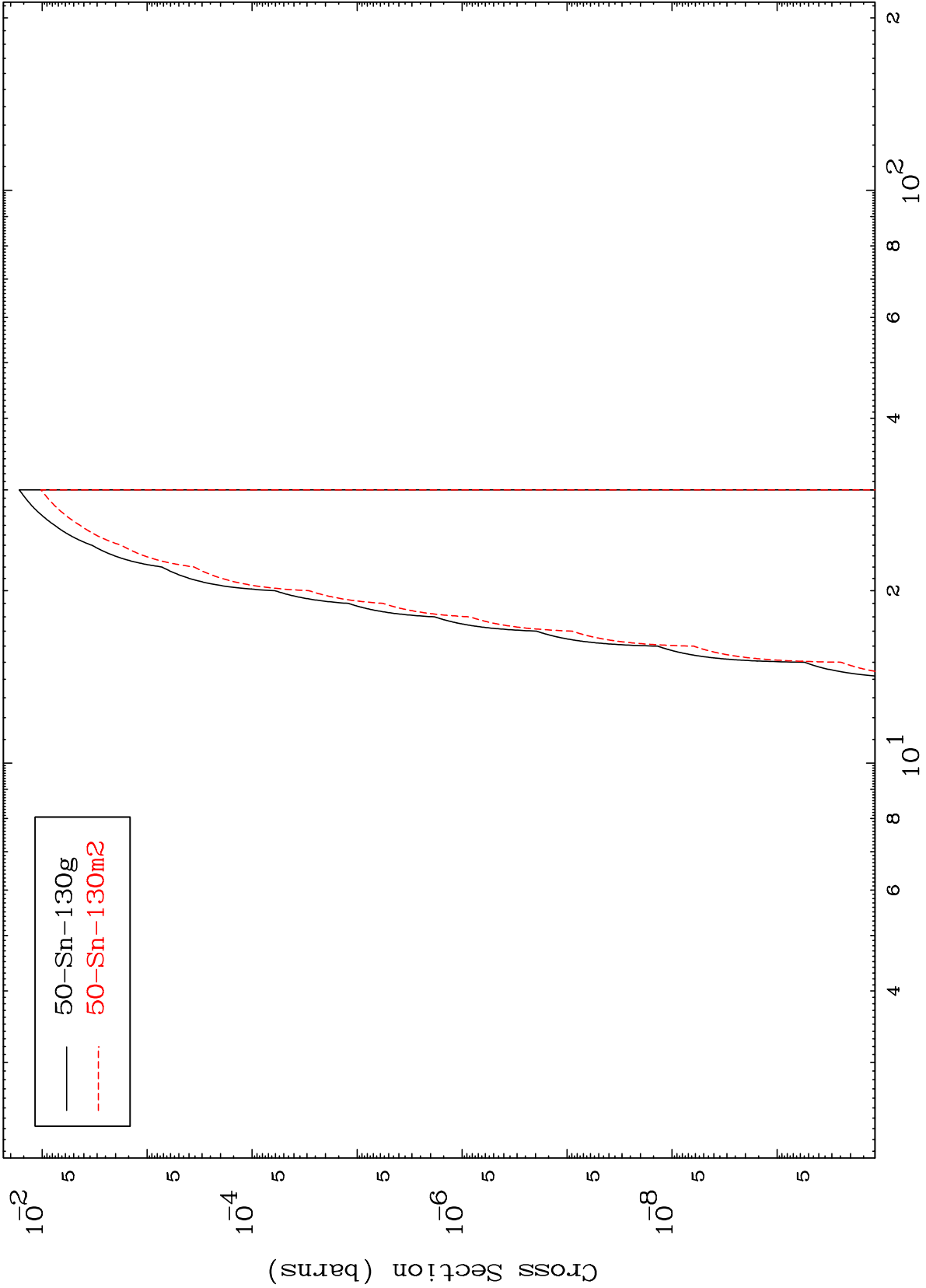
26

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(n,He-3)

51-Sb-130m

Radionuclide Production Cross Section



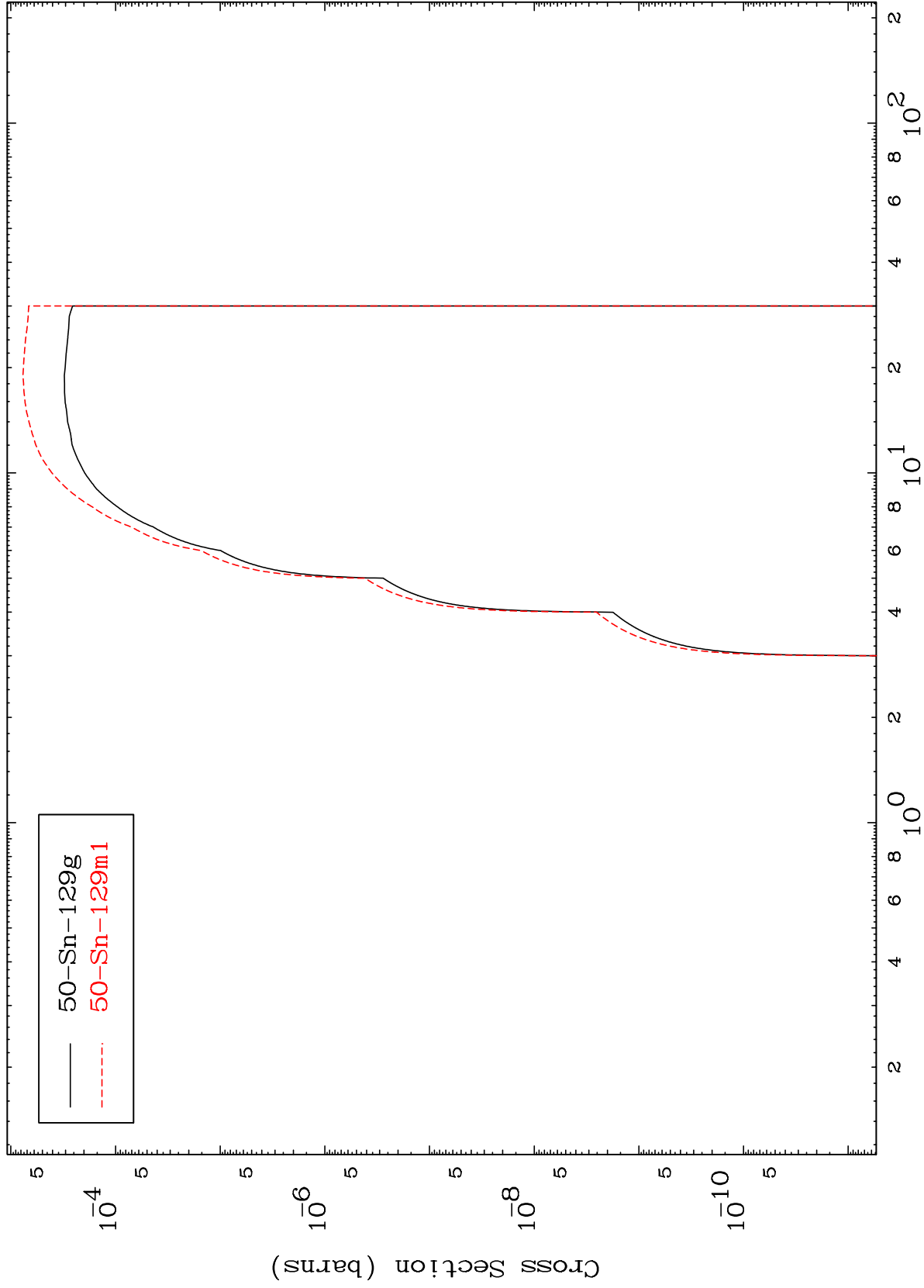
51-Sb-130m

Incident Energy (MeV)

MAT 5153

51-Sb-130m

Radionuclide Production Cross Section



28

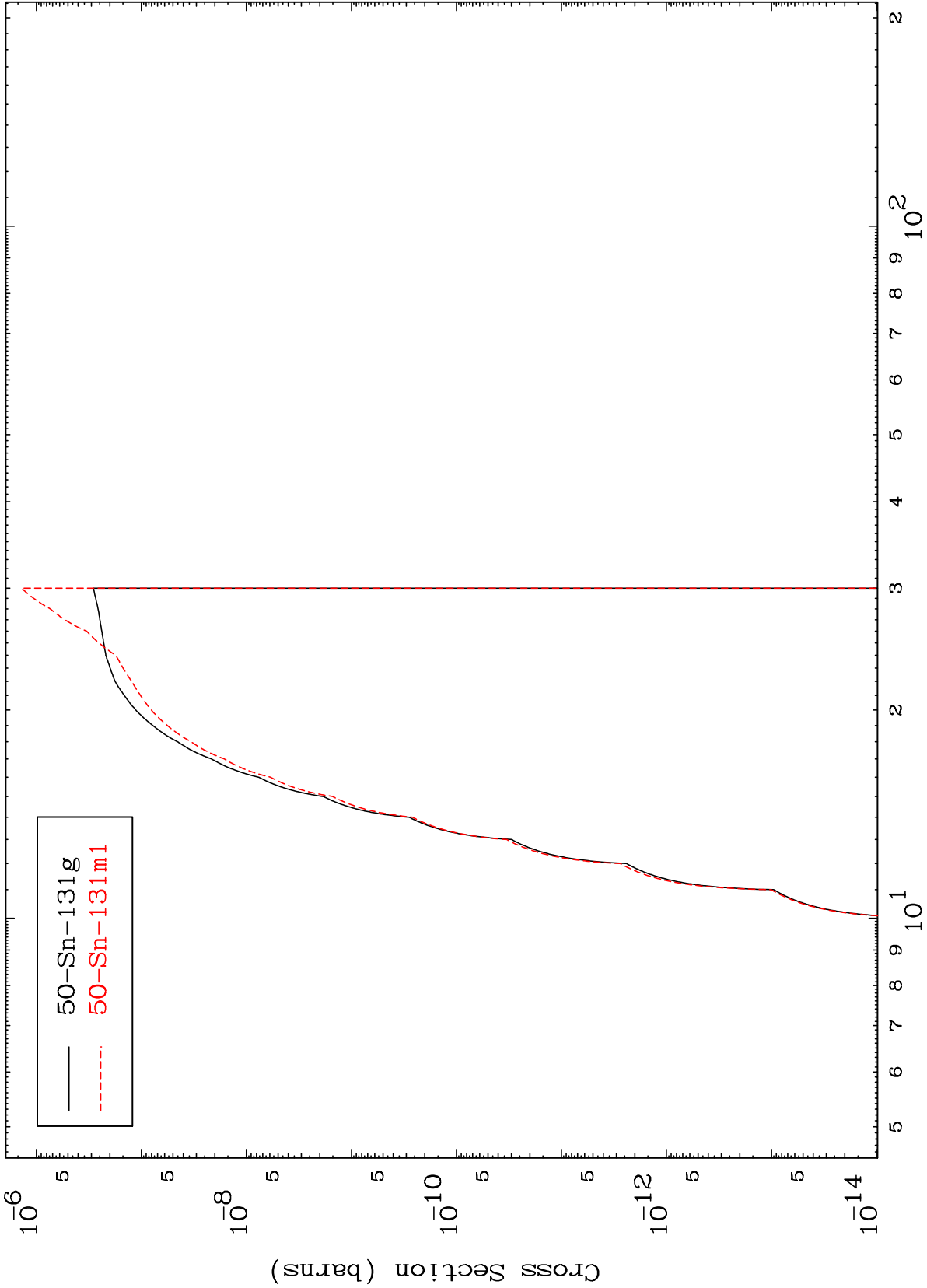
51-Sb-130m

Incident Energy (MeV)

MAT 5153

51-Sb-130m

(n,2p)
Radionuclide Production Cross Section



29

Incident Energy (MeV)

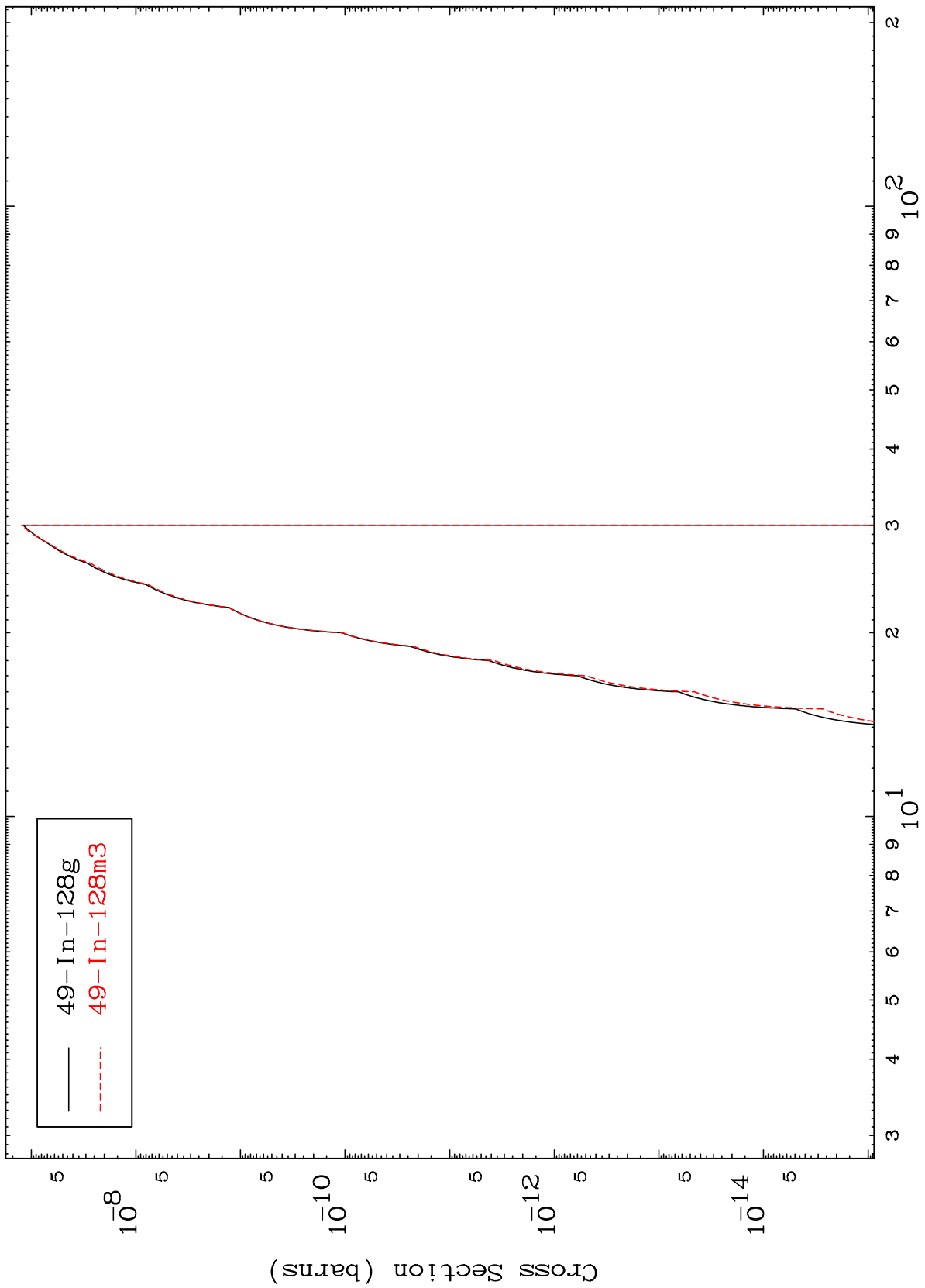
51-Sb-130m

MAT 5153

(n,p) α

51-Sb-130m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

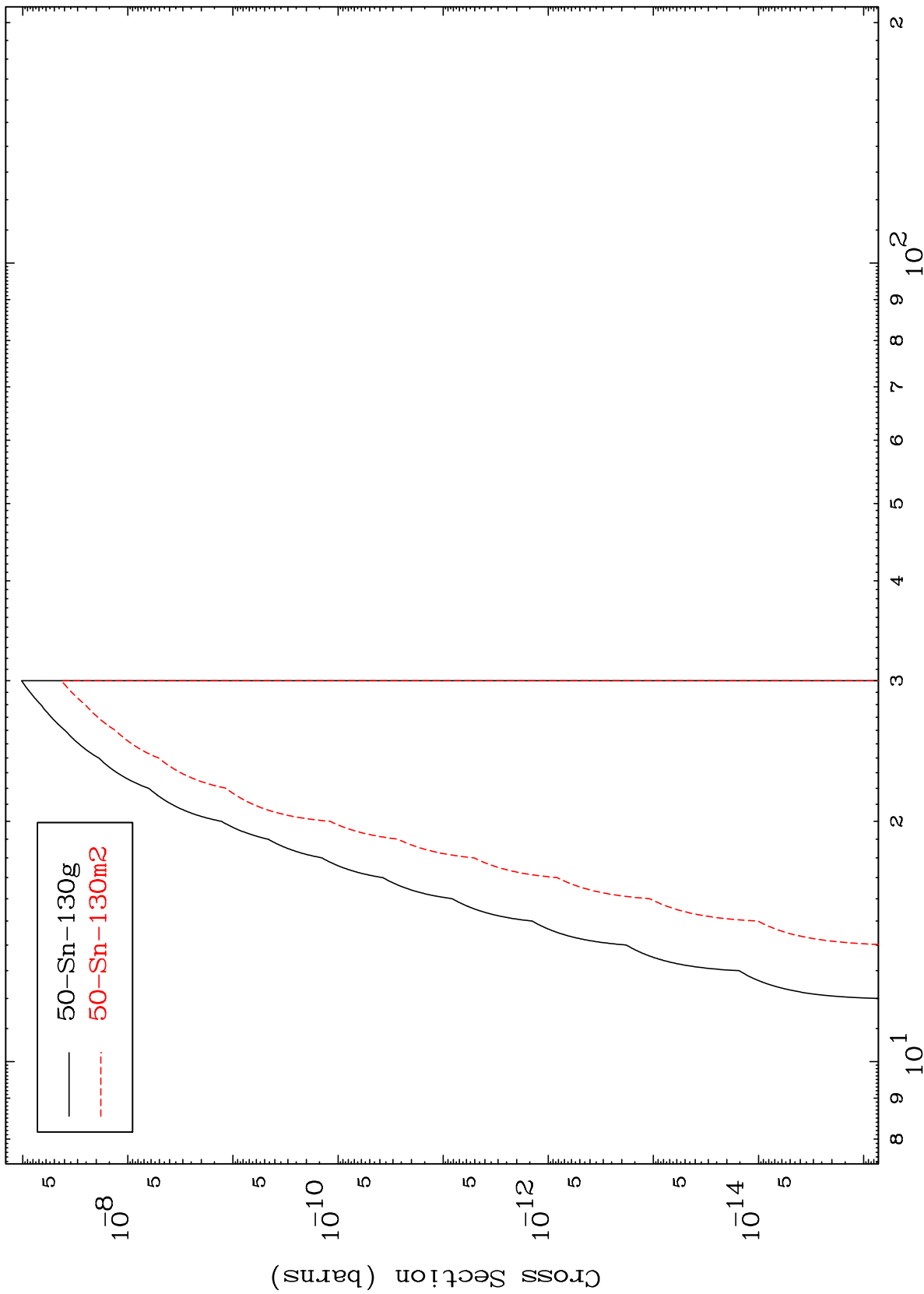
51-Sb-130m

MAT 5153

(n,p) d

51-Sb-130m

Radionuclide Production Cross Section



Incident Energy (MeV)

51-Sb-130m

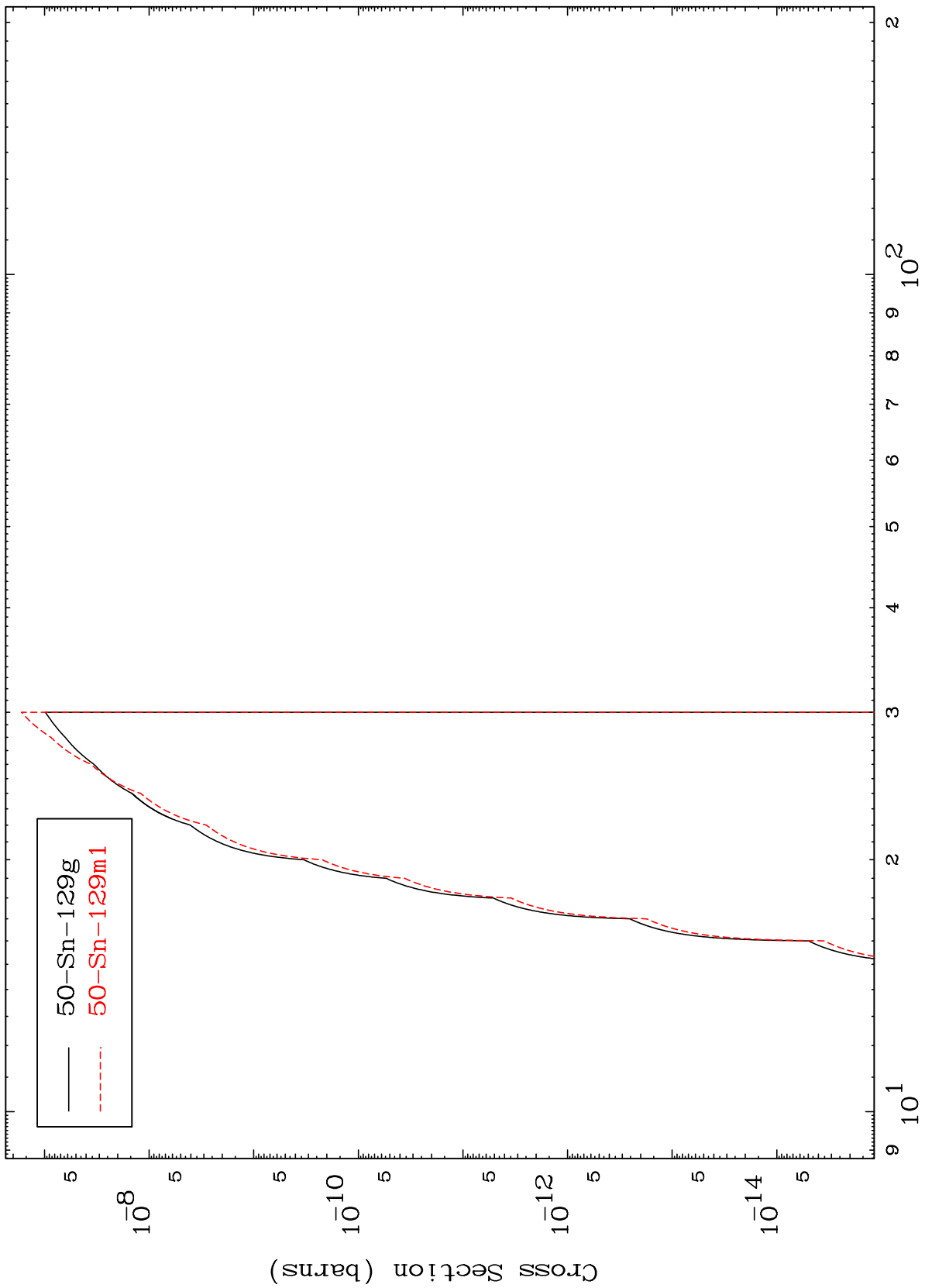
31

MAT 5153

(n,p) t

51-Sb-130m

Radionuclide Production Cross Section



Incident Energy (MeV)

51-Sb-130m

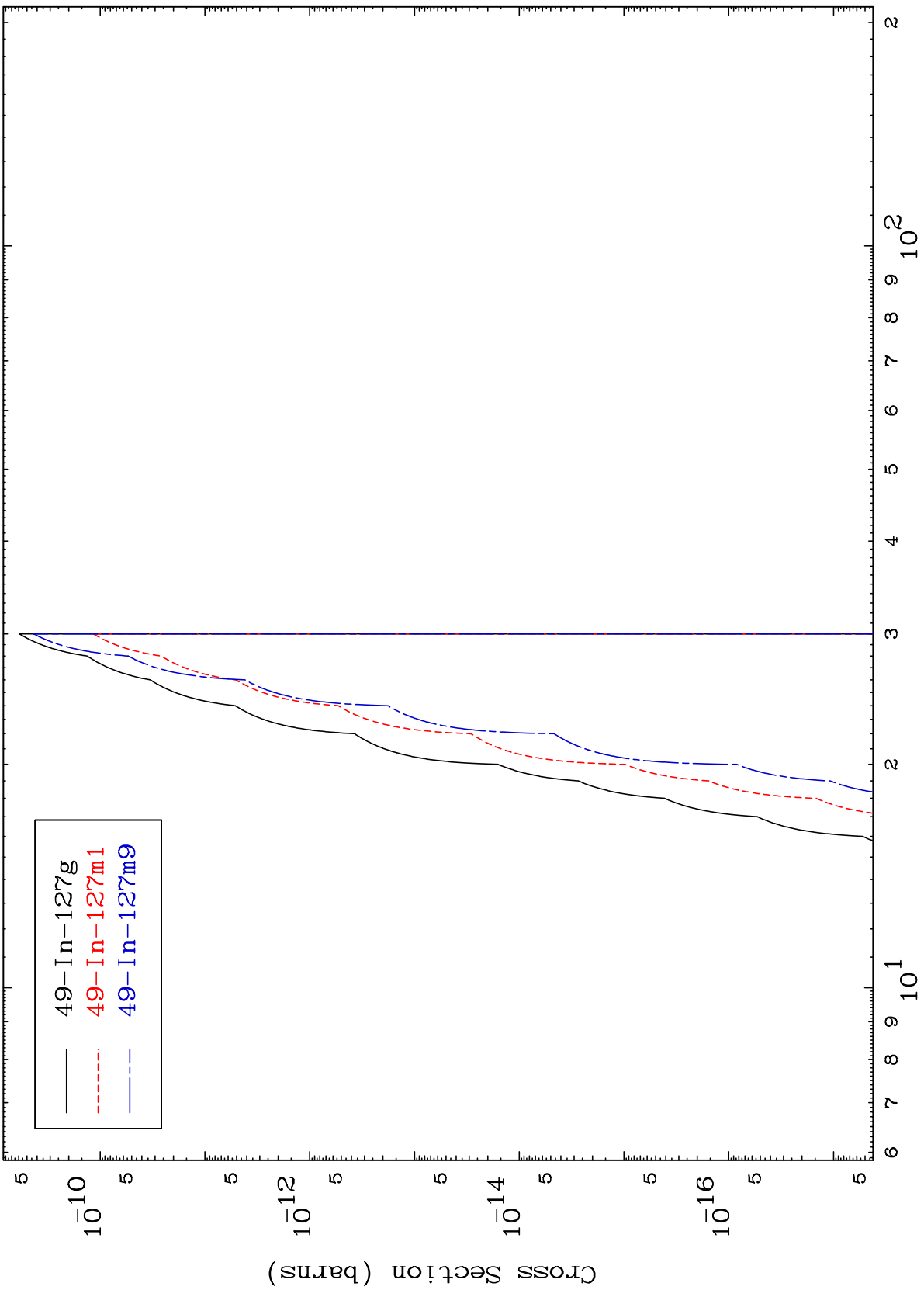
32

MAT 5153

51-Sb-130m

(n,d) α

Radionuclide Production Cross Section



51-Sb-130m

Incident Energy (MeV)

33