

Program EVALPLOT
(Version 2021-1)

by

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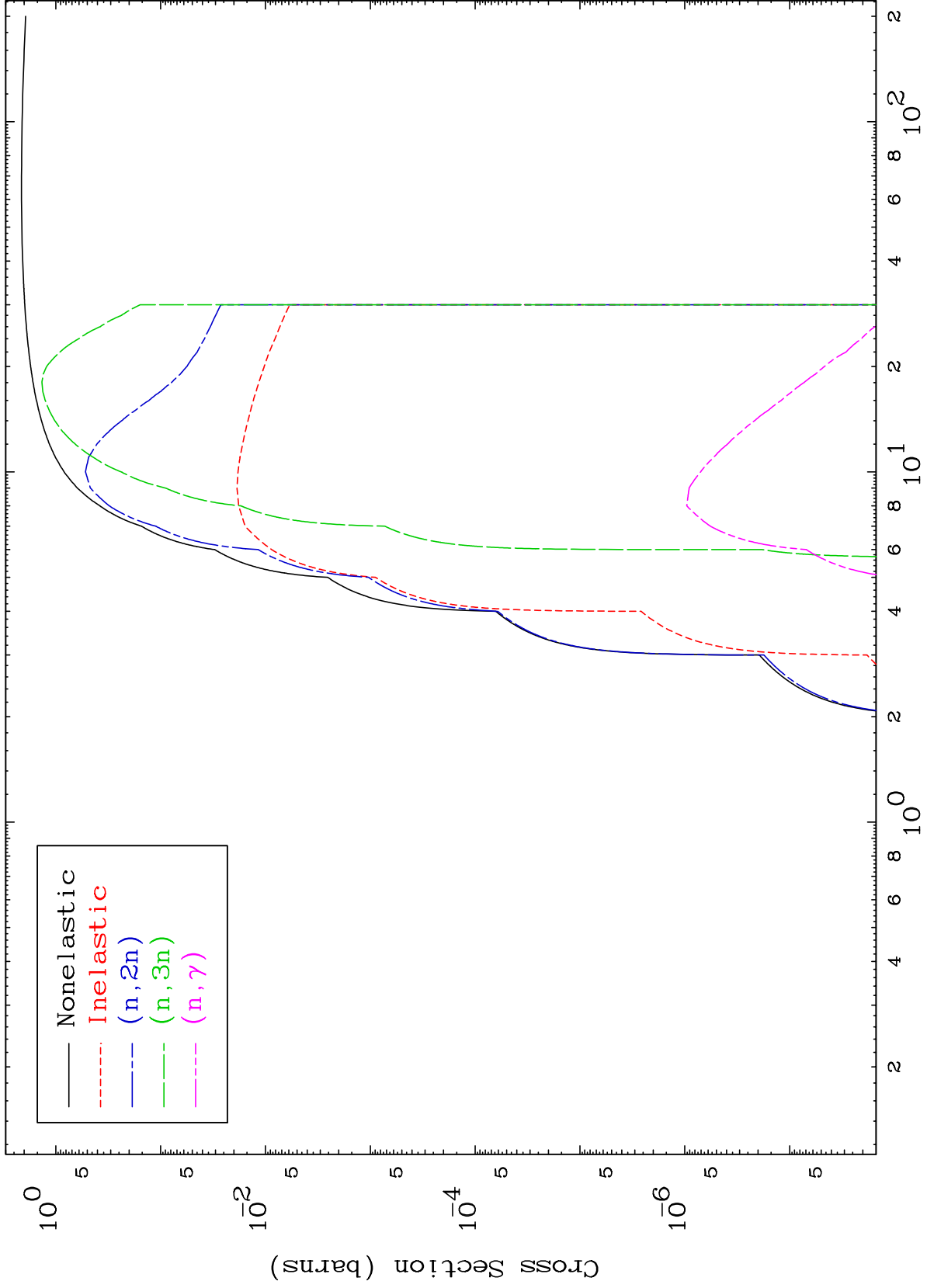
Press Mouse Button to Start

MAT 5141

Triton Major

51-Sb-126m

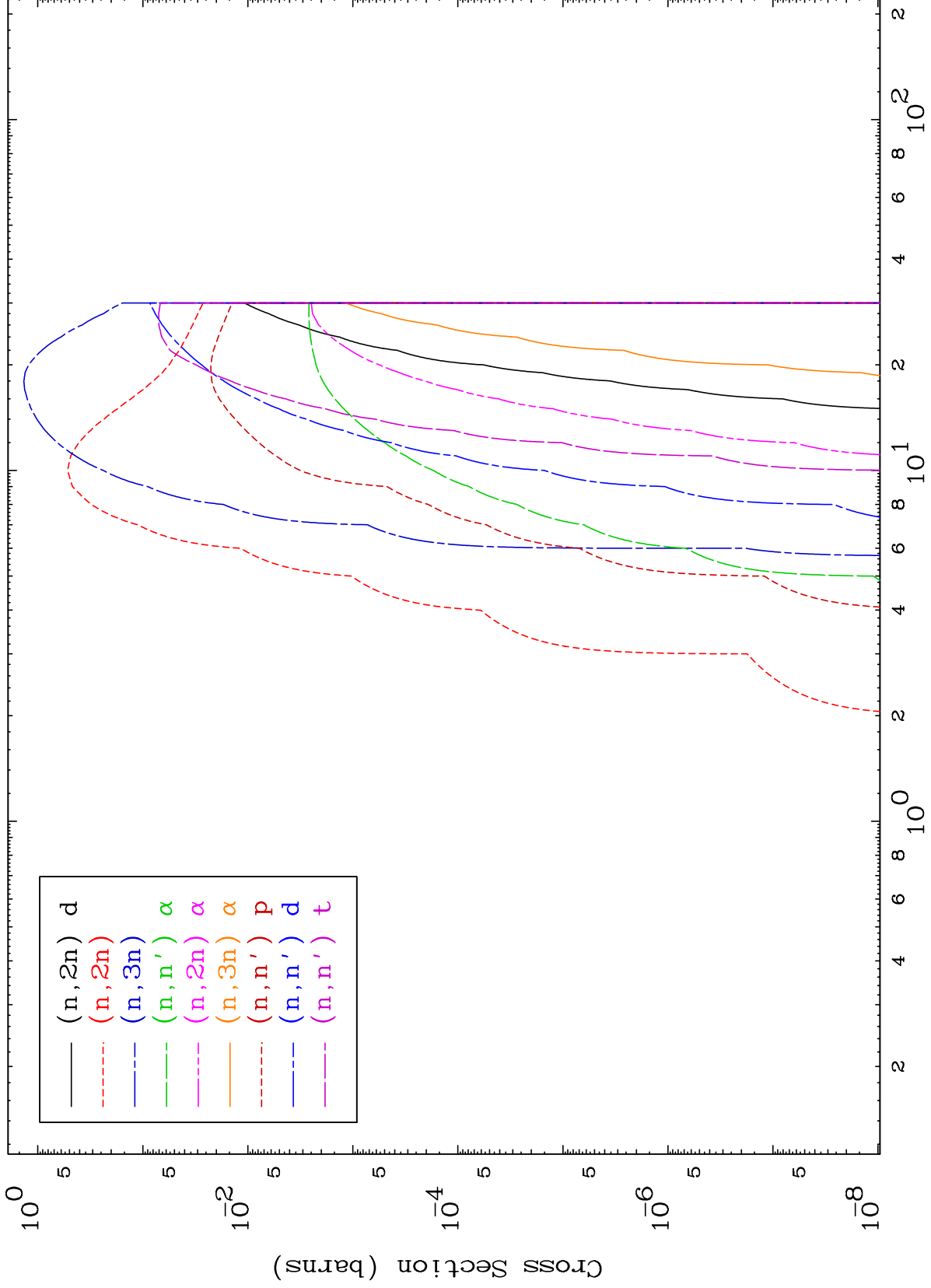
0 Kelvin Cross Sections



MAT 5141

Triton Neutron Absorption
0 Kelvin Cross Sections

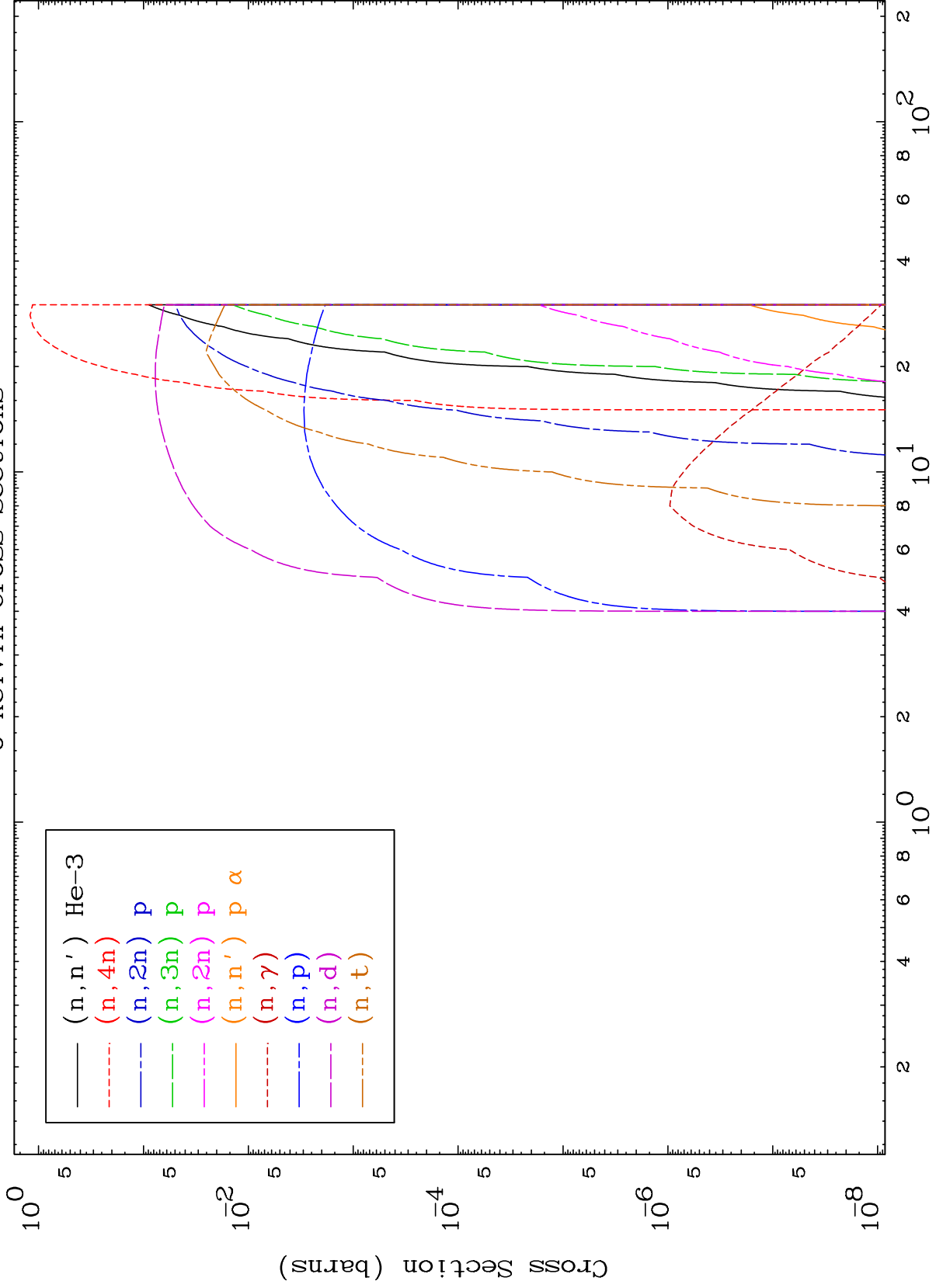
51-Sb-126m



MAT 5141

Triton Neutron Absorption
0 Kelvin Cross Sections

51-Sb-126m



3

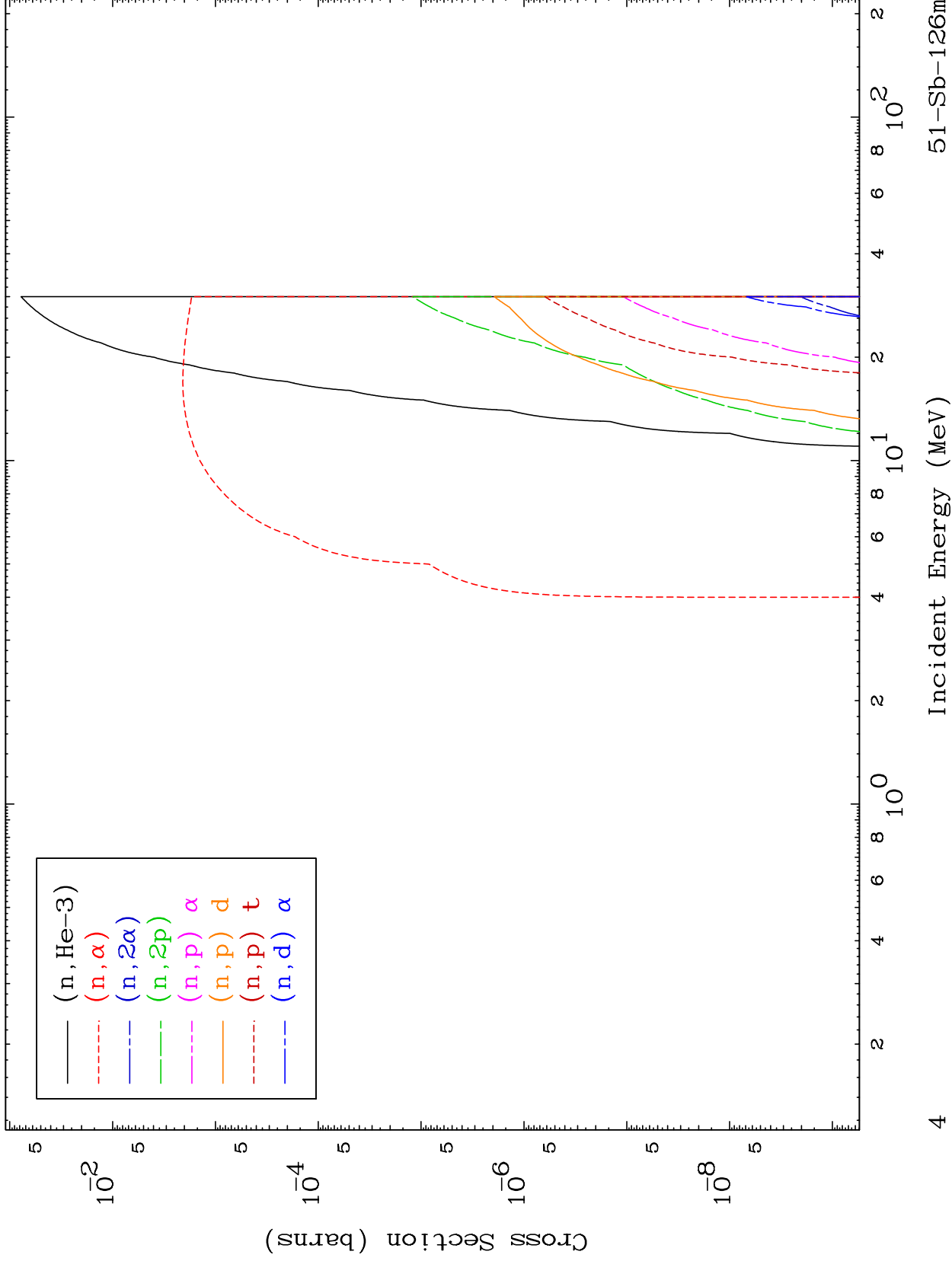
Incident Energy (MeV)

51-Sb-126m

MAT 5141

Triton Neutron Absorption
0 Kelvin Cross Sections

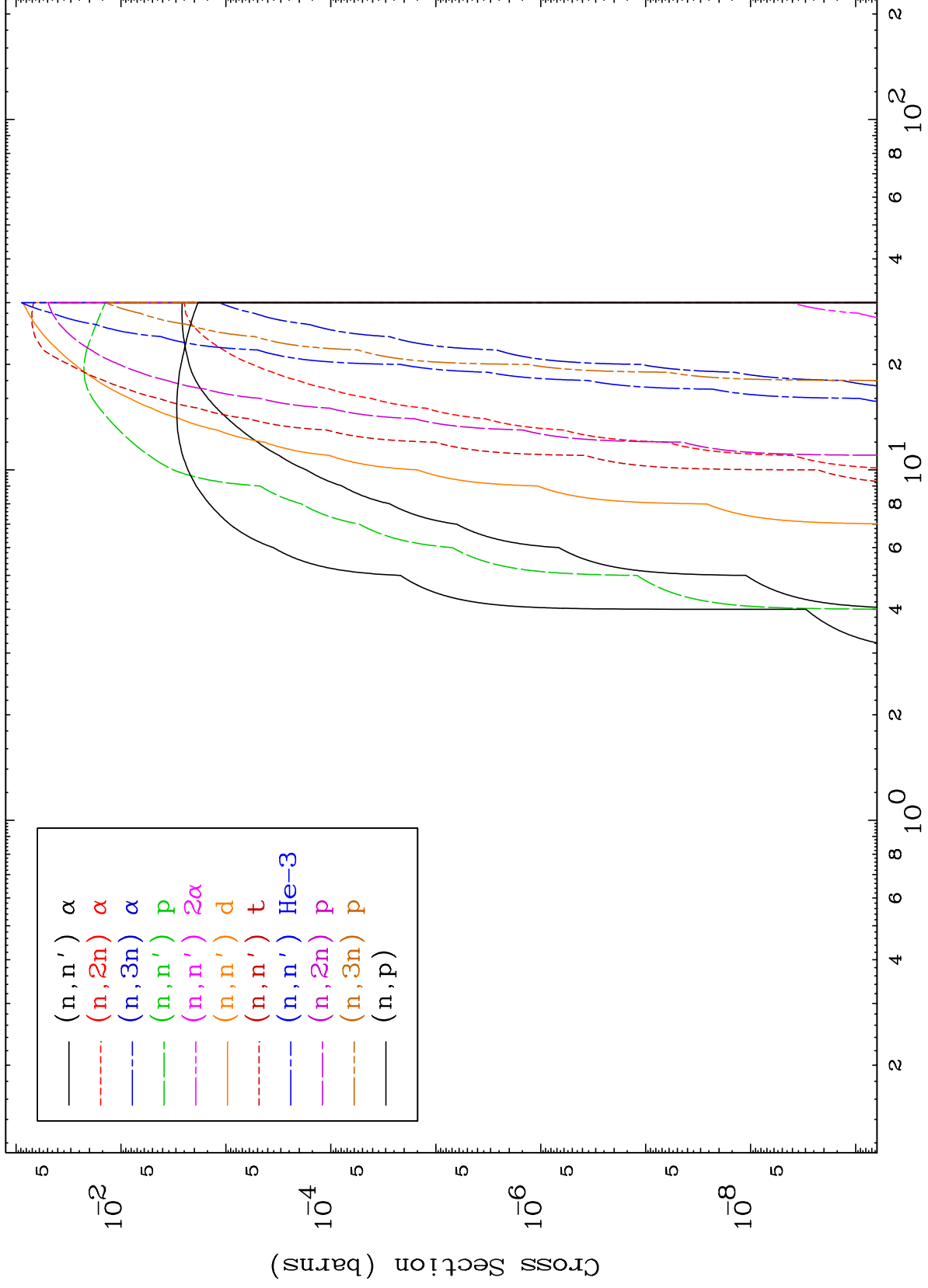
51-Sb-126m



MAT 5141

Triton Charged Particle
0 Kelvin Cross Sections

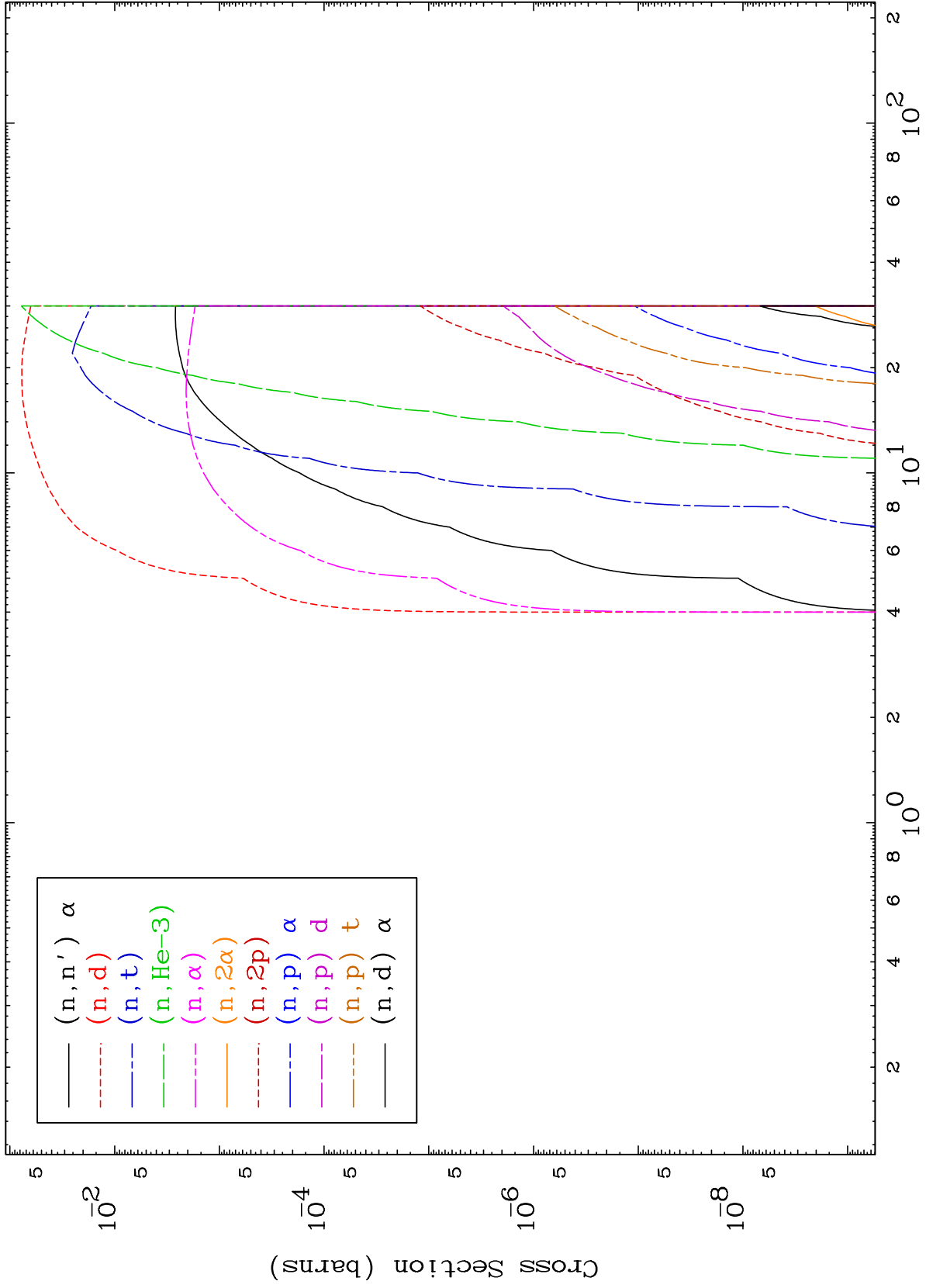
51-Sb-126m



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Triton Charged Particle
0 Kelvin Cross Sections

51-Sb-126m

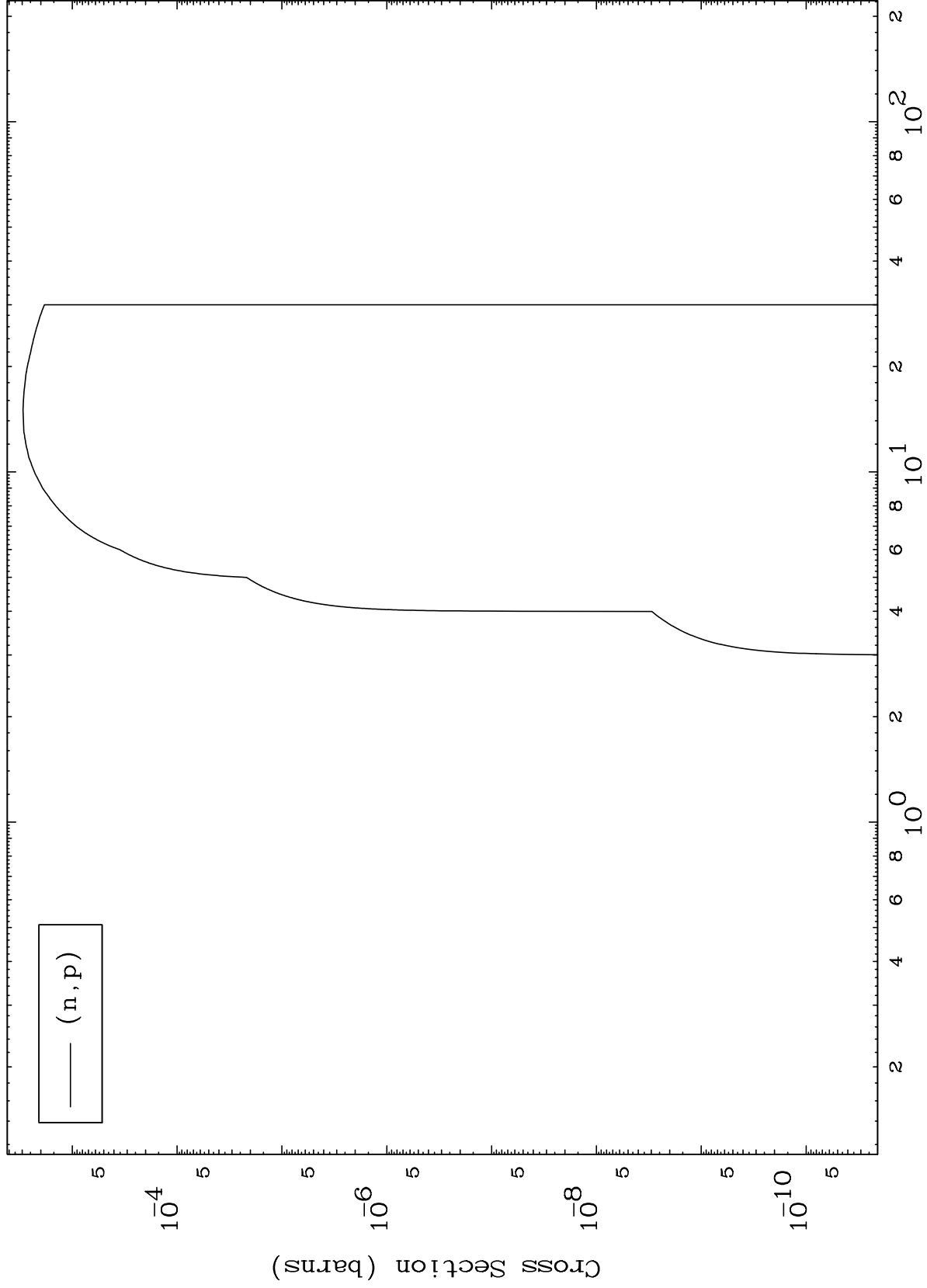


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(t,p) Levels

51-Sb-126m

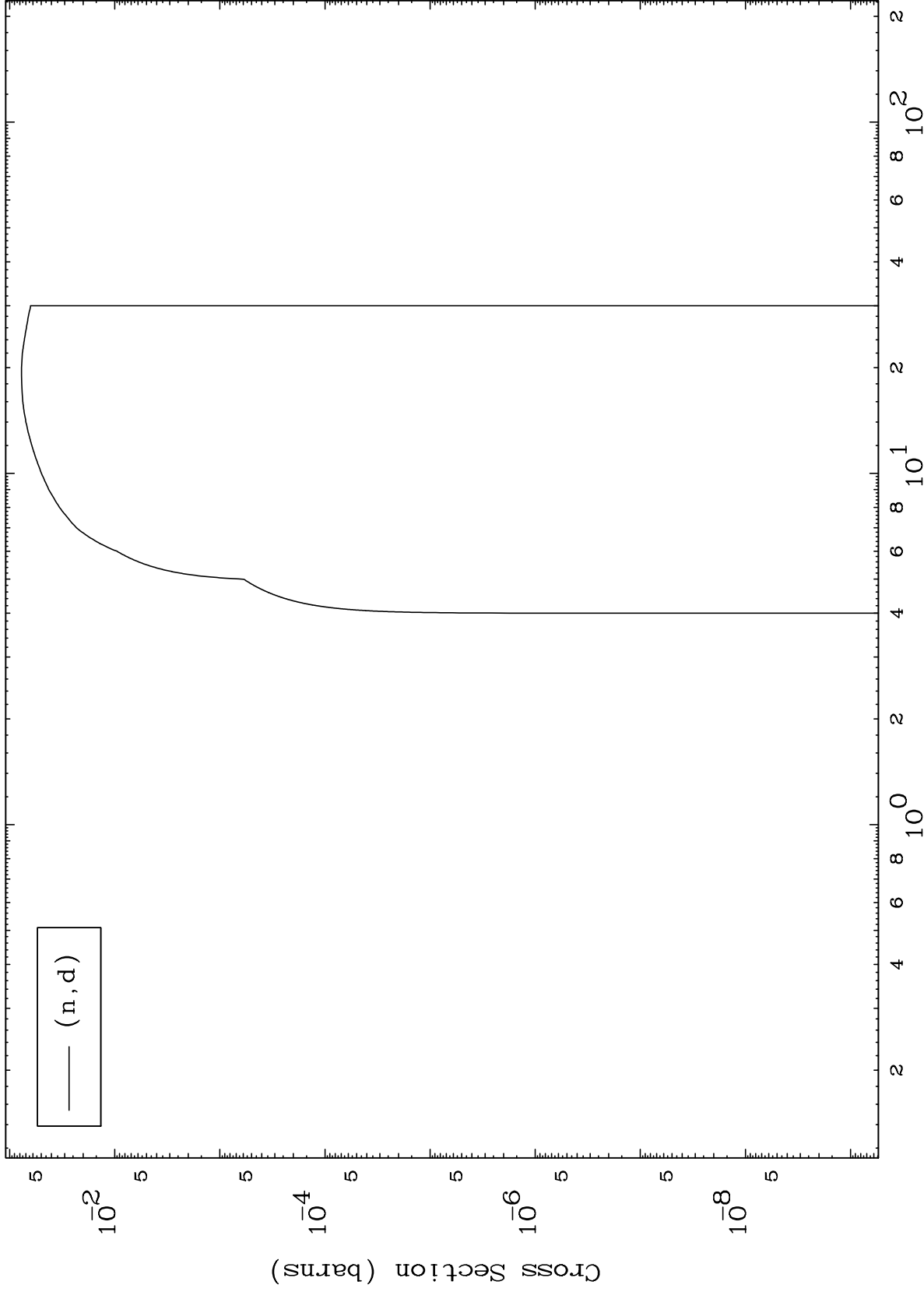
0 Kelvin Cross Sections



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(t,d) Levels
0 Kelvin Cross Sections

51-Sb-126m



8

Incident Energy (MeV)

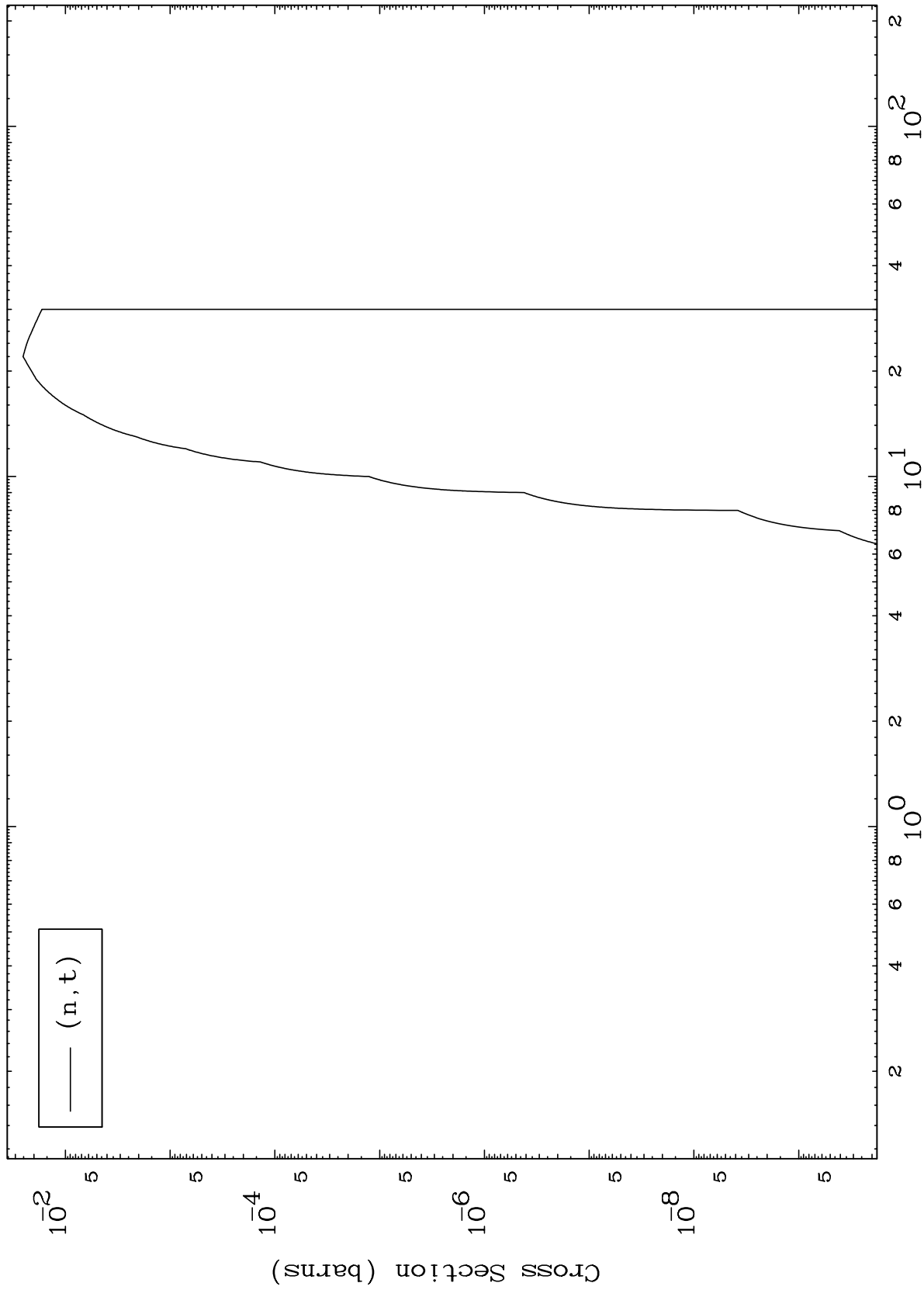
51-Sb-126m

MAT 5141

(t, t) Levels

51-Sb-126m

0 Kelvin Cross Sections

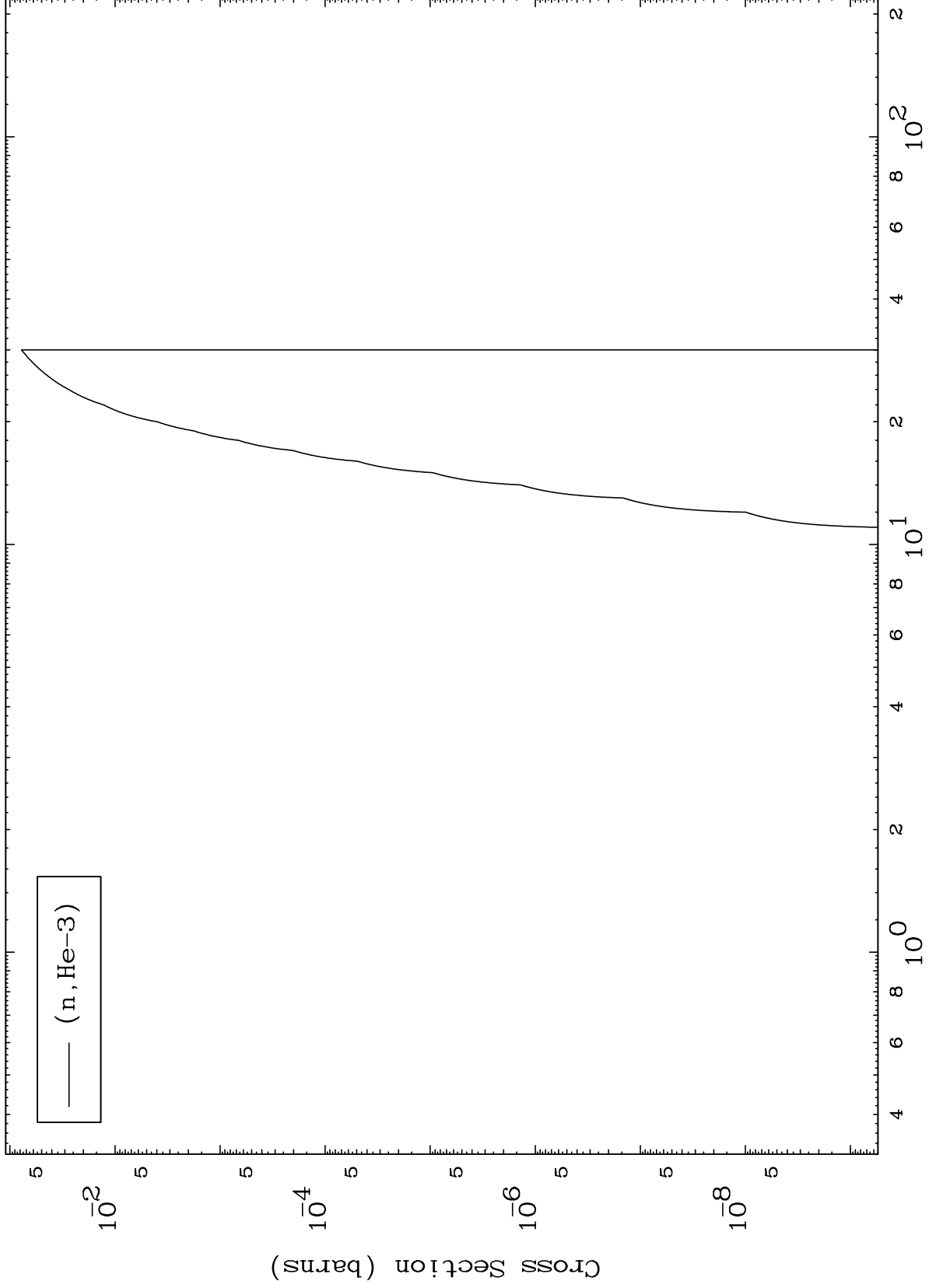


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(t,He3) Levels

51-Sb-126m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

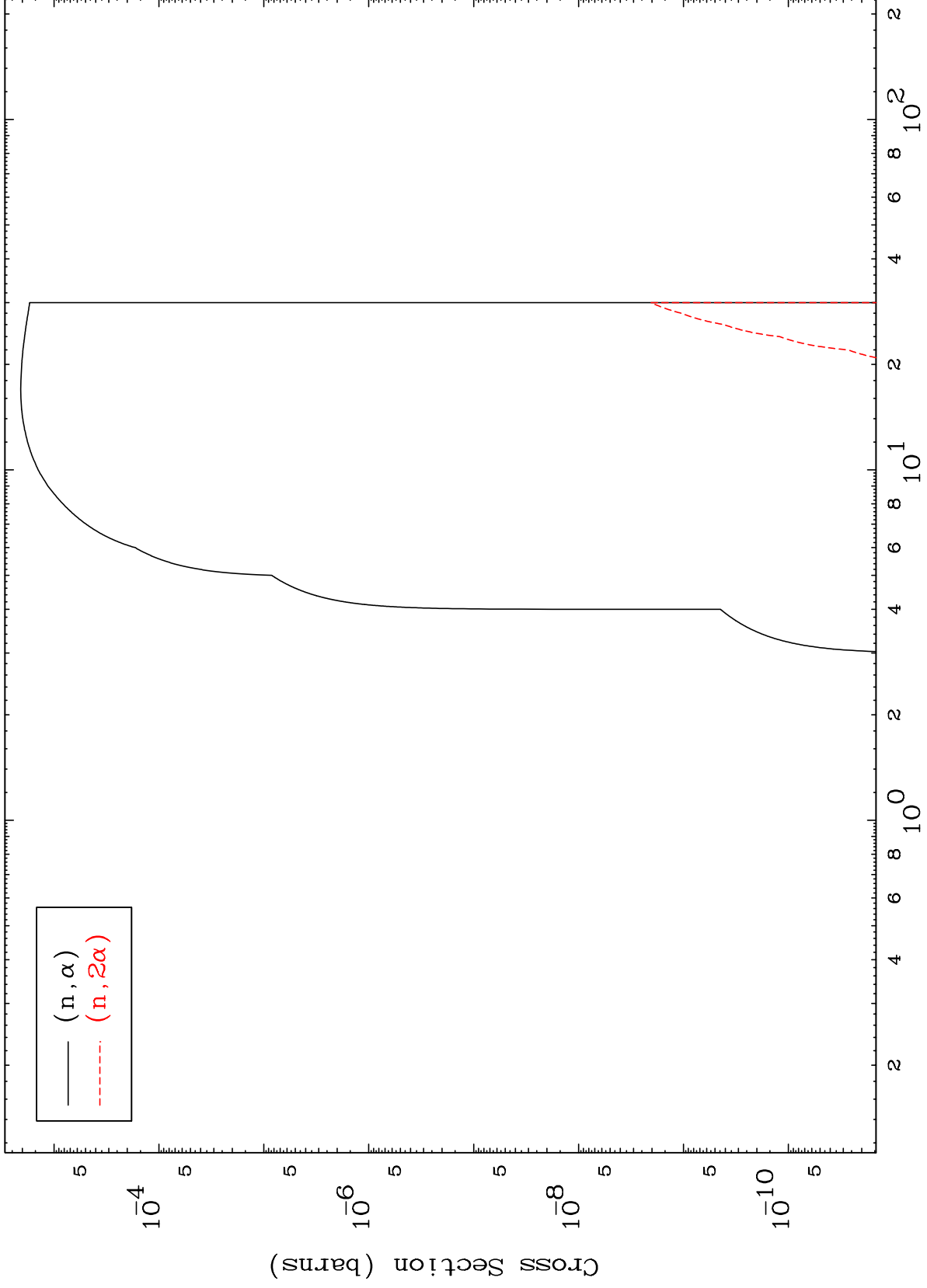
51-Sb-126m

MAT 5141

(t, α) Levels

51-Sb-126m

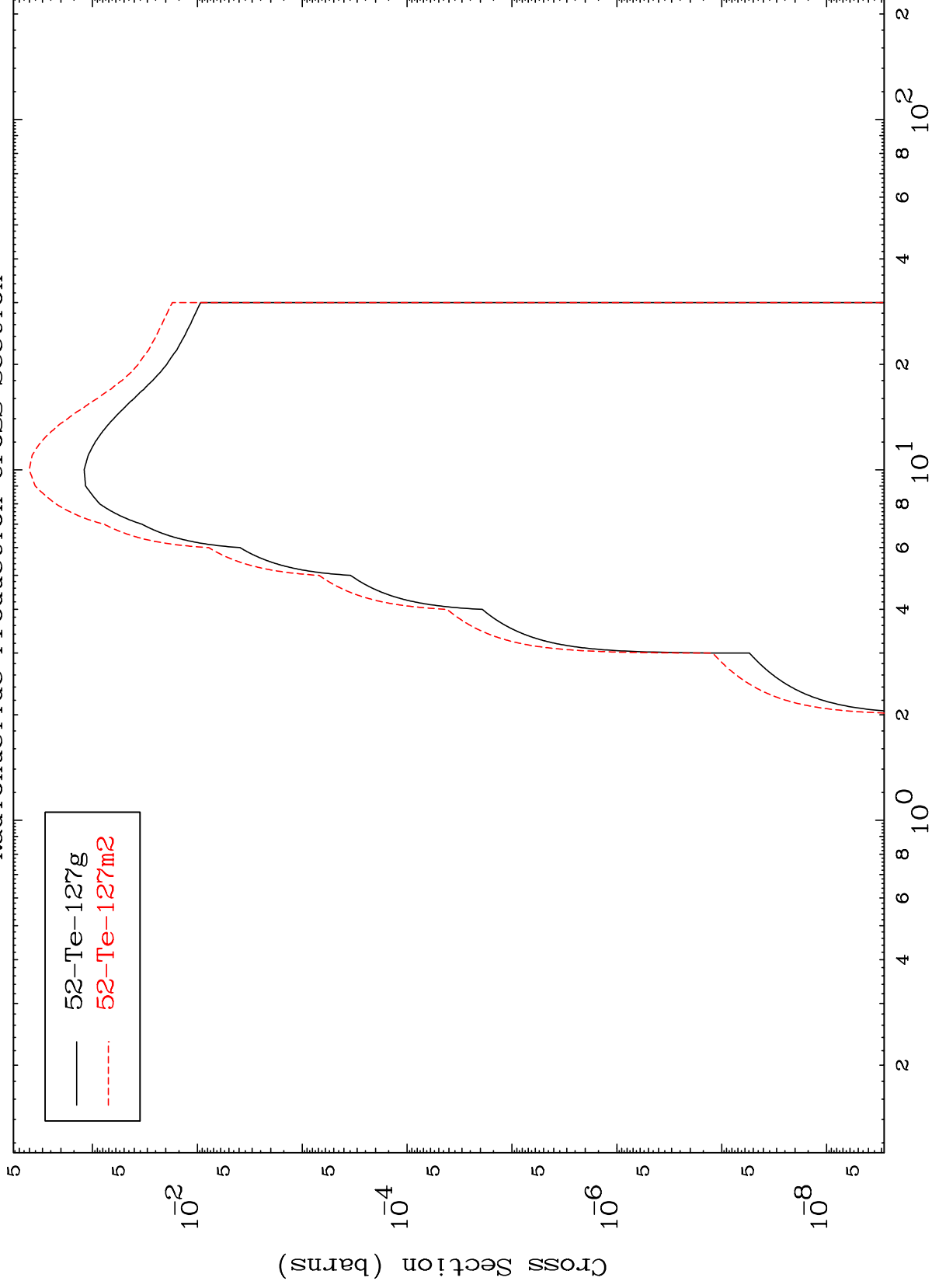
0 Kelvin Cross Sections



MAT 5141

51-Sb-126m

Radionuclide Production Cross Section



51-Sb-126m

Incident Energy (MeV)

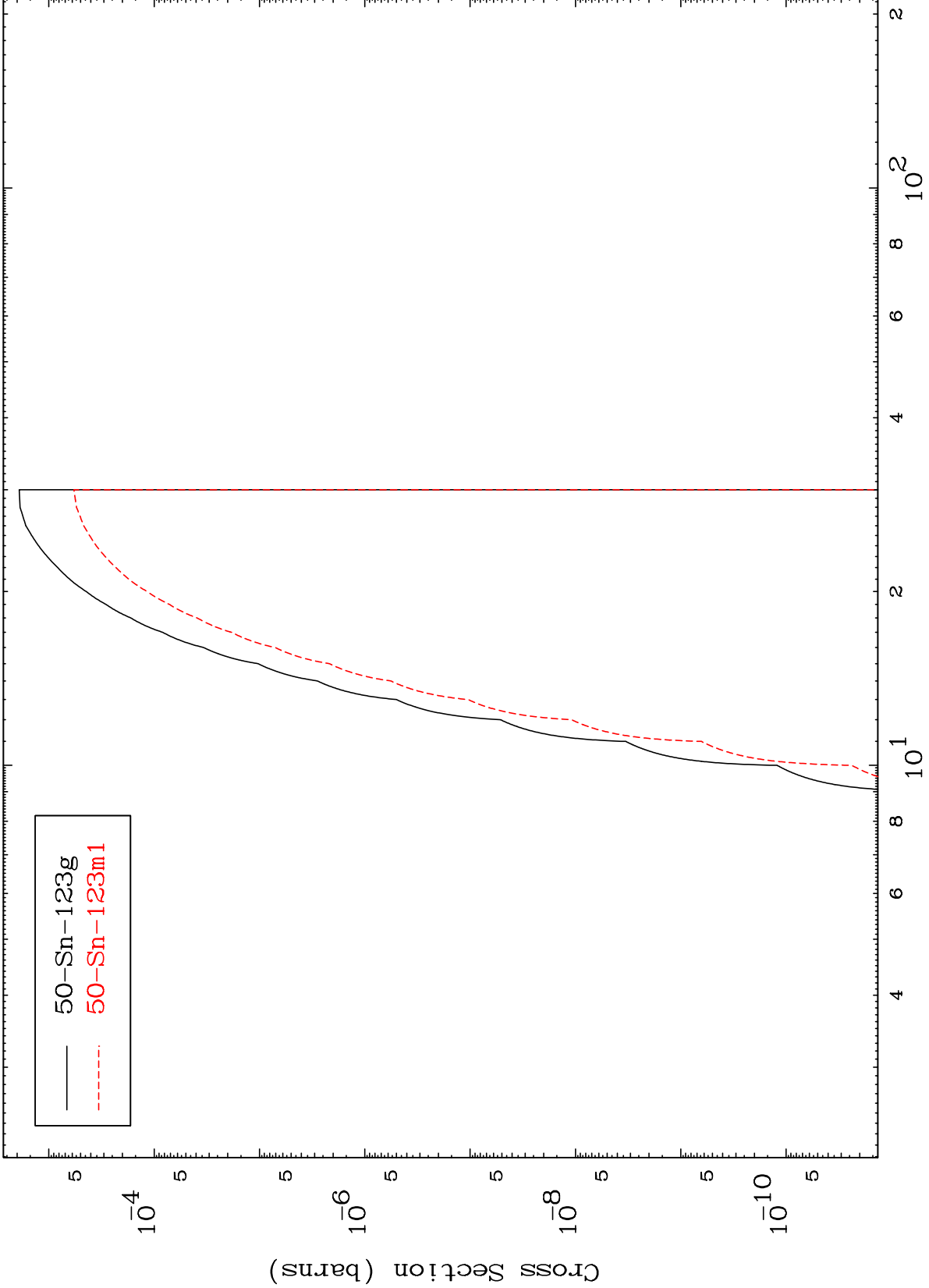
12

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(n,2n) α

51-Sb-126m

Radionuclide Production Cross Section



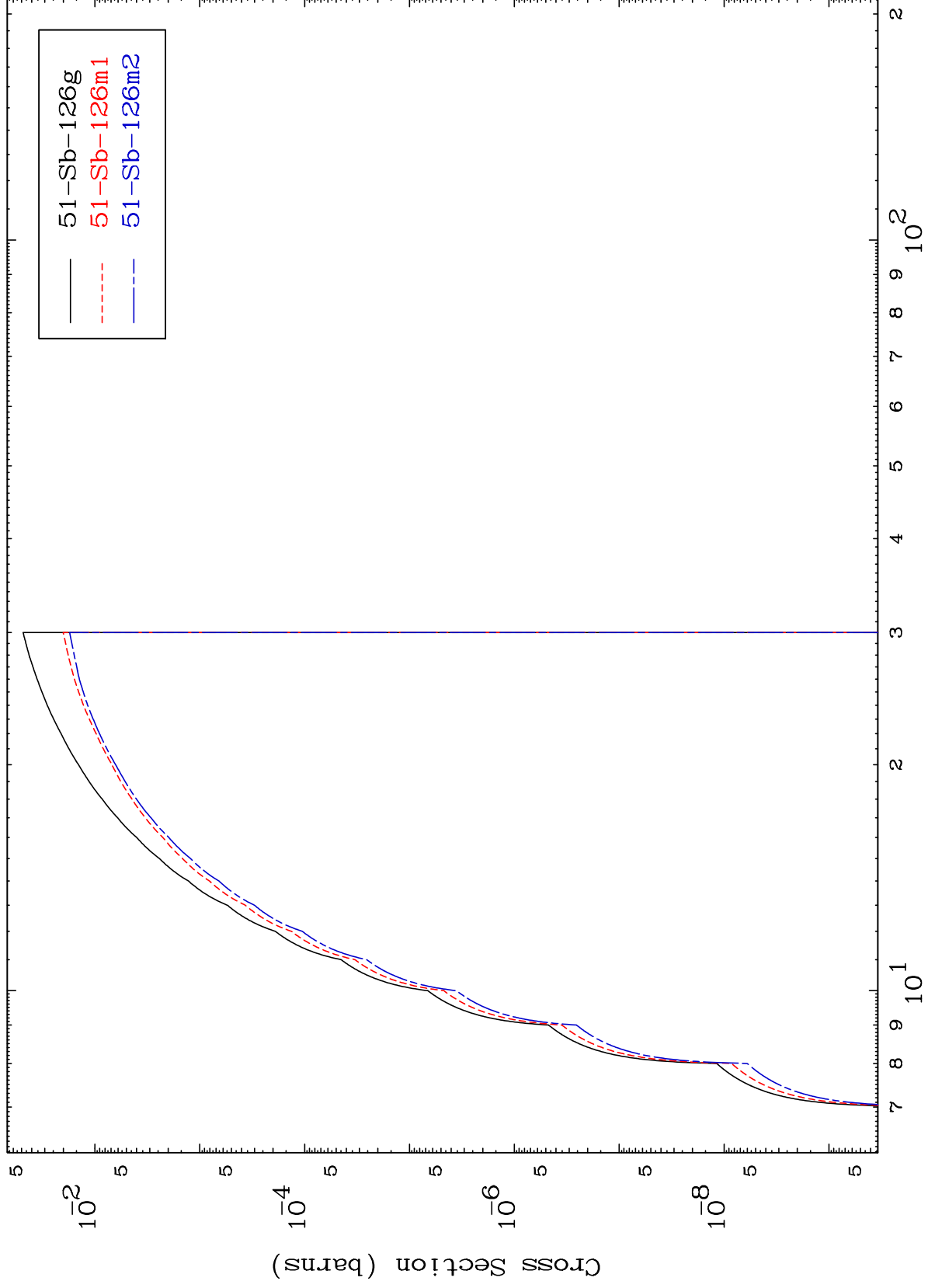
50-Sn-123g
50-Sn-123m1

MAT 5141

(n,n') d

51-Sb-126m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

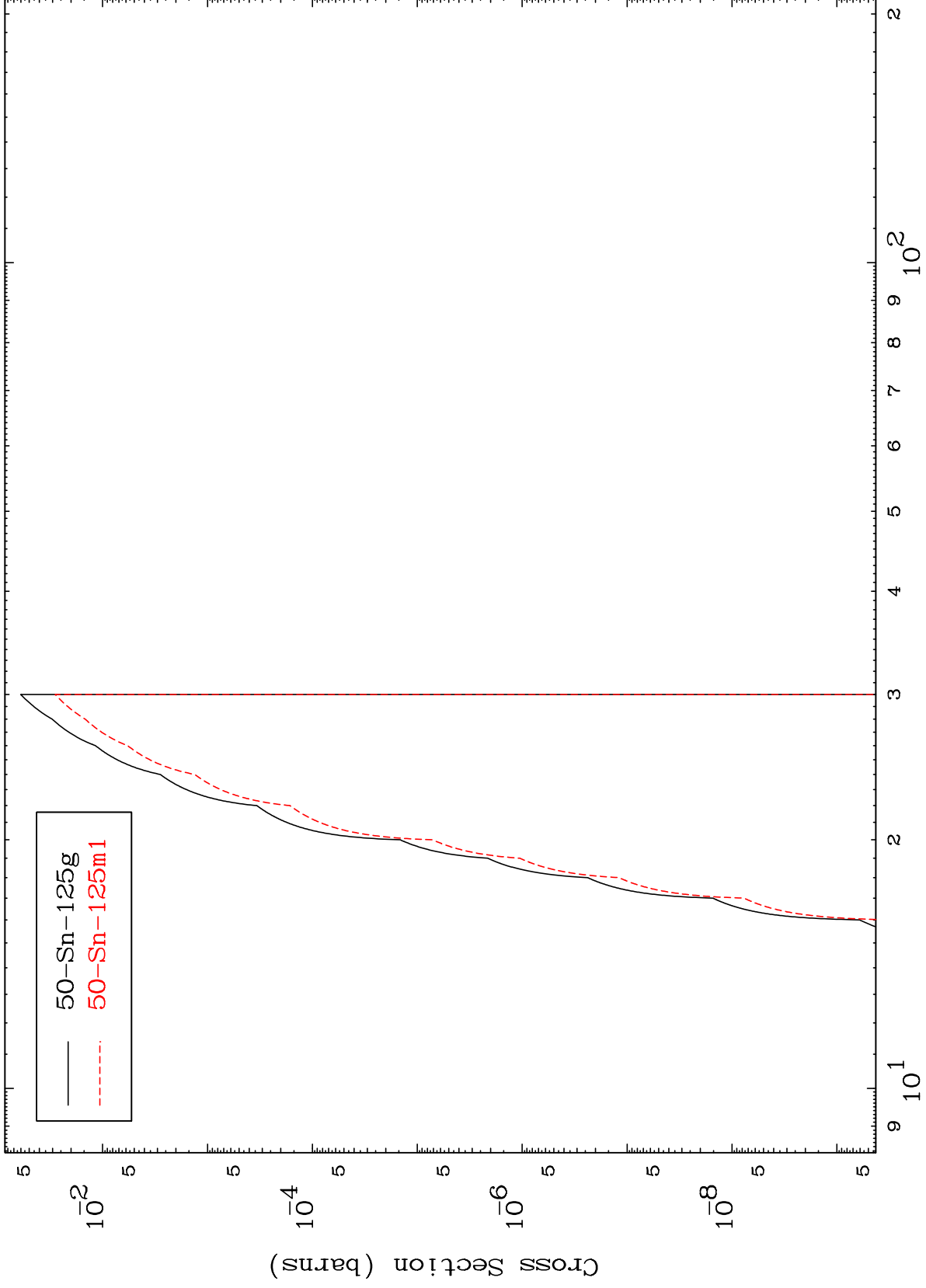
51-Sb-126m

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(n,n') He-3

51-Sb-126m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

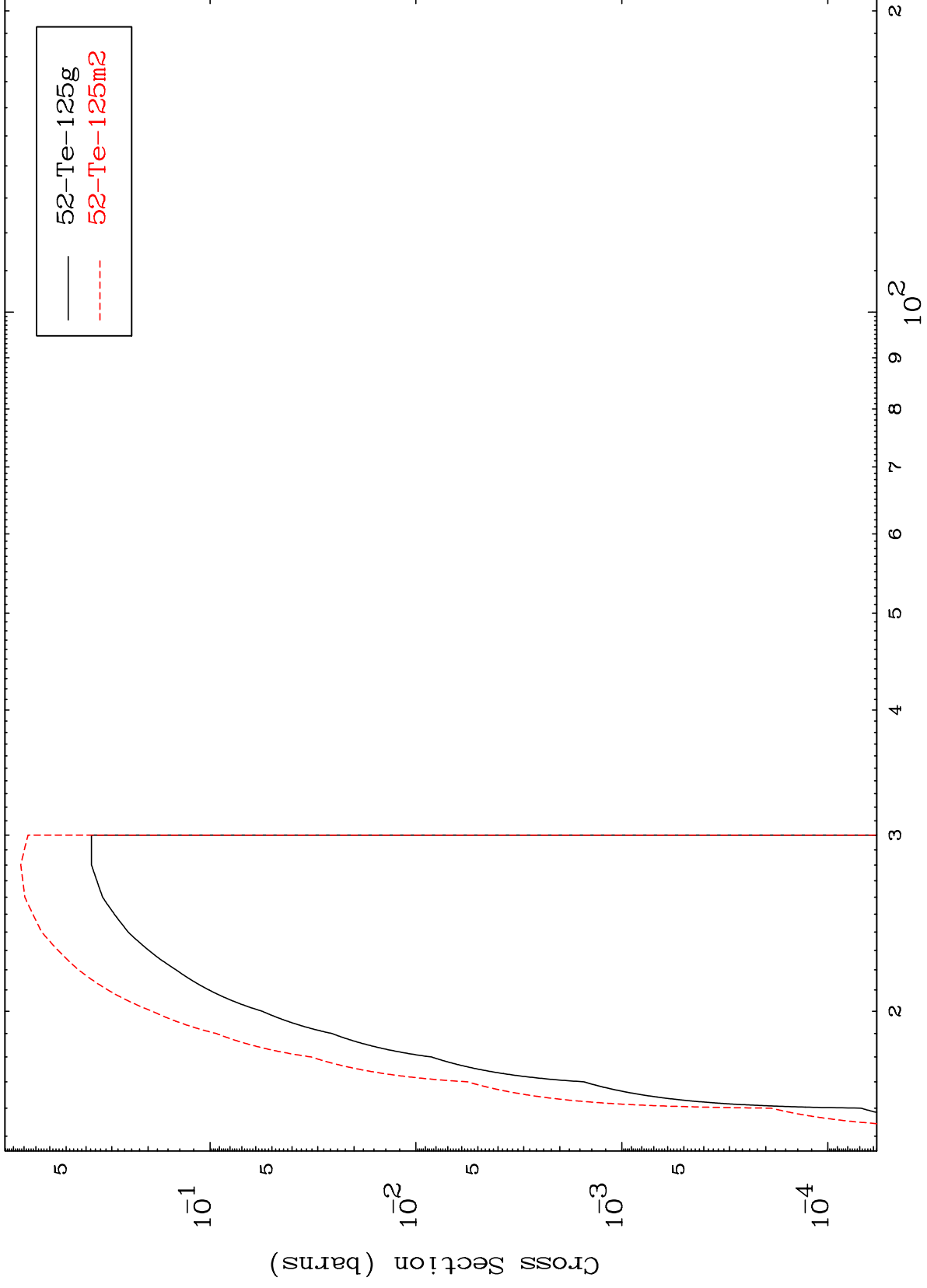
51-Sb-126m

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(n,4n)

51-Sb-126m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

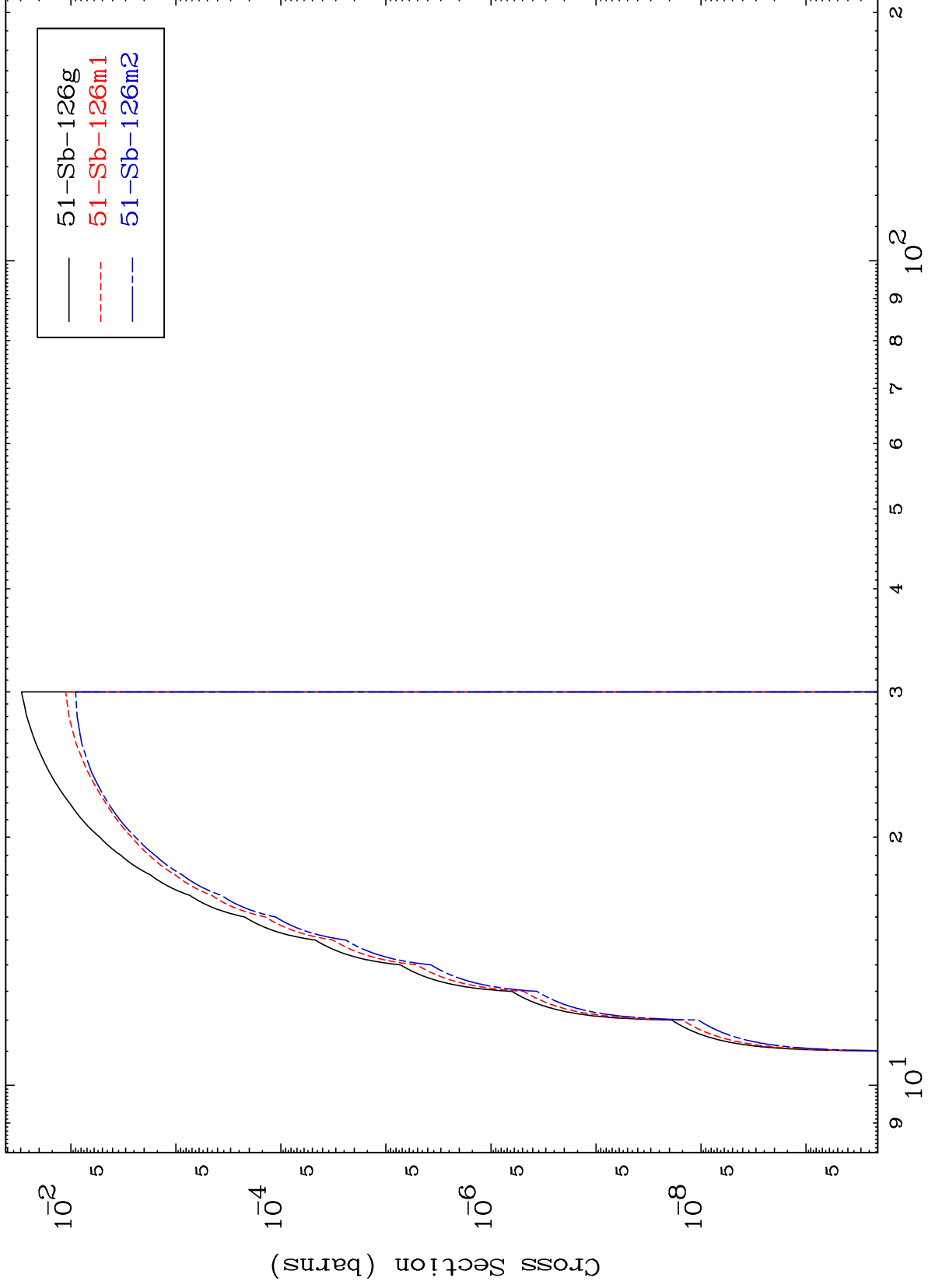
51-Sb-126m

MAT 5141

(n,2n) p

51-Sb-126m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

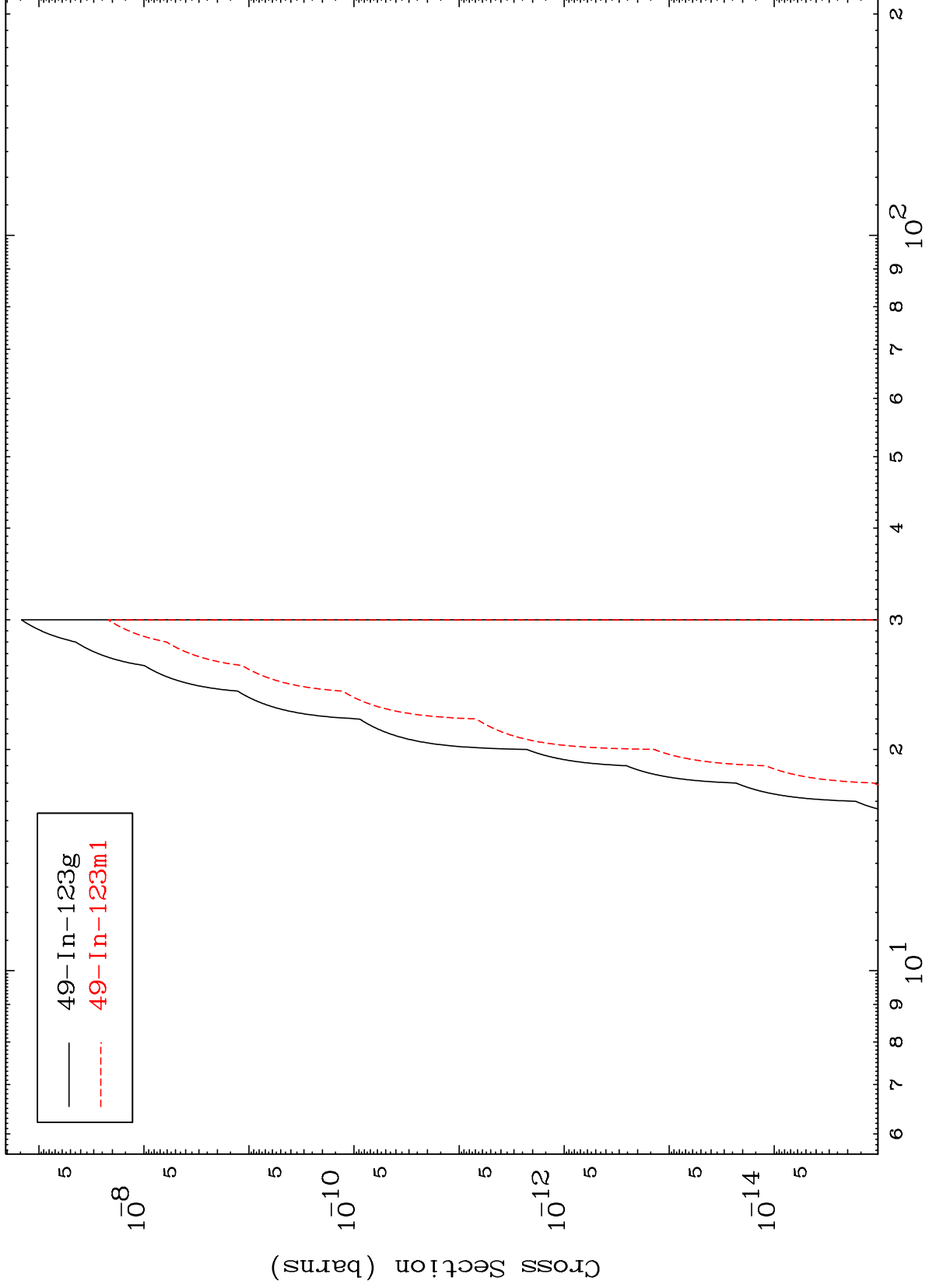
51-Sb-126m

MAT 5141

(n,n') p α

51-Sb-126m

Radionuclide Production Cross Section



18

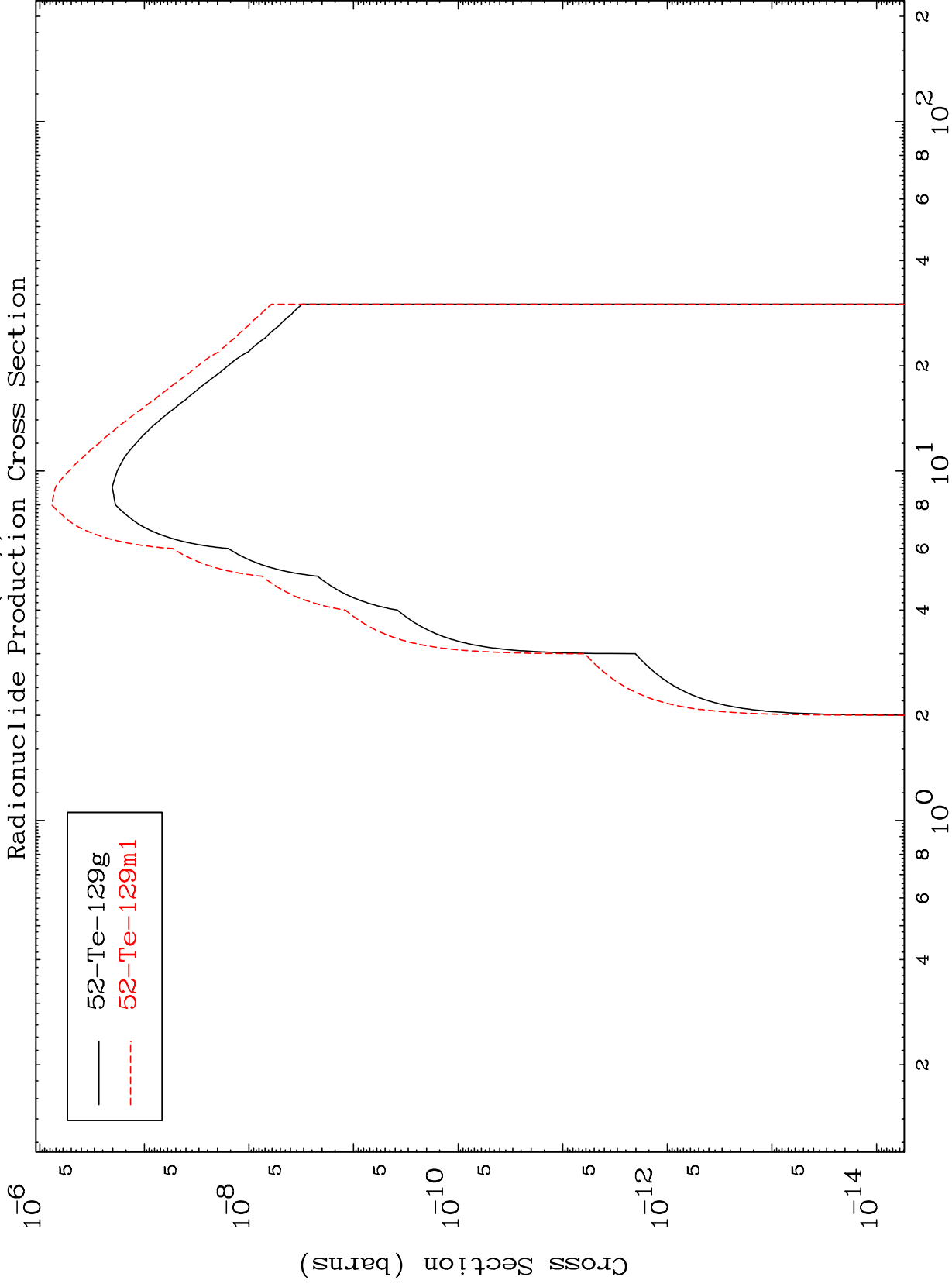
Incident Energy (MeV)

51-Sb-126m

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51-Sb-126m

(n, γ)
Radionuclide Production Cross Section



19

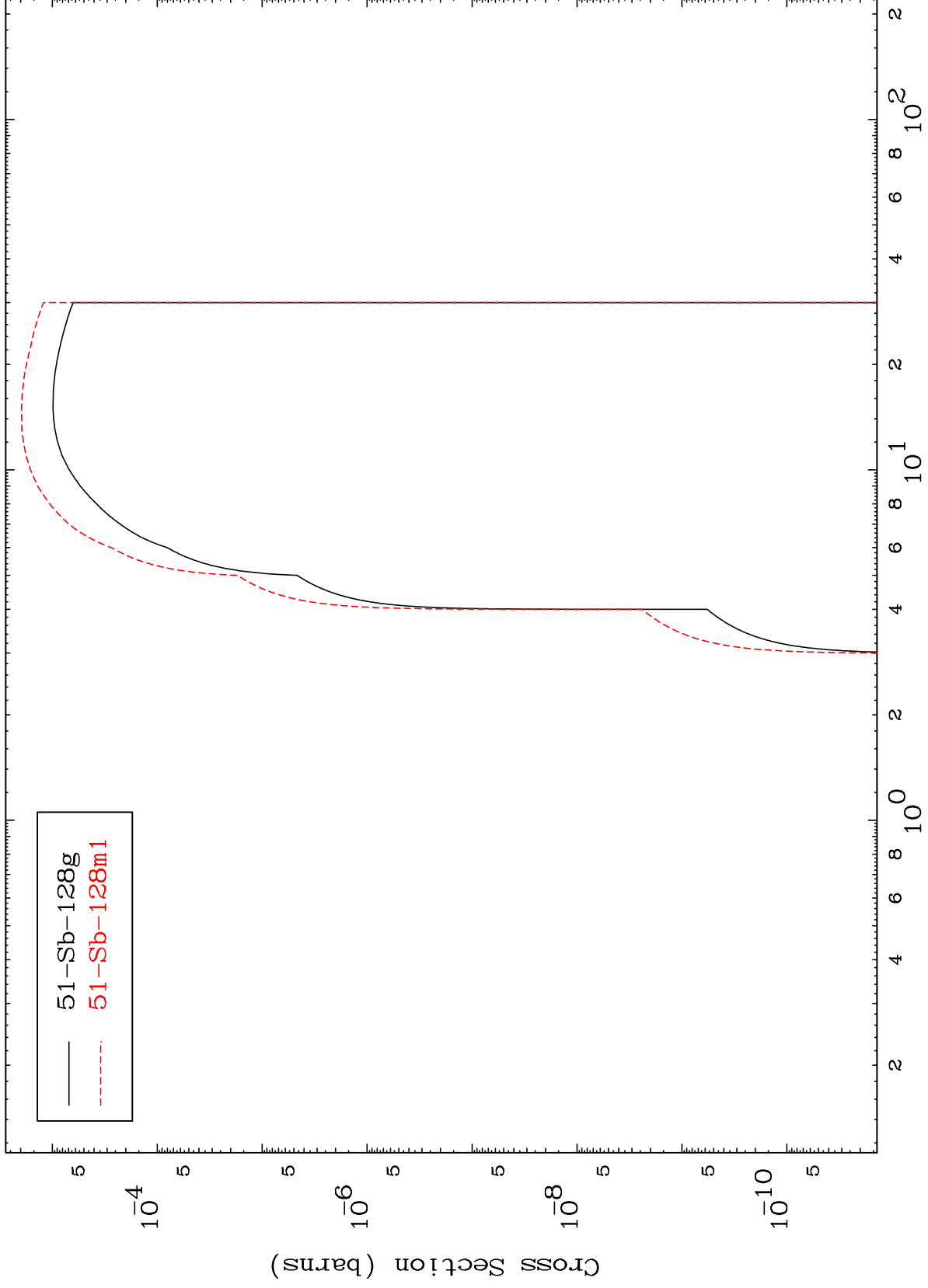
Incident Energy (MeV)

51-Sb-126m

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51-Sb-126m

(n,p)
Radionuclide Production Cross Section



20

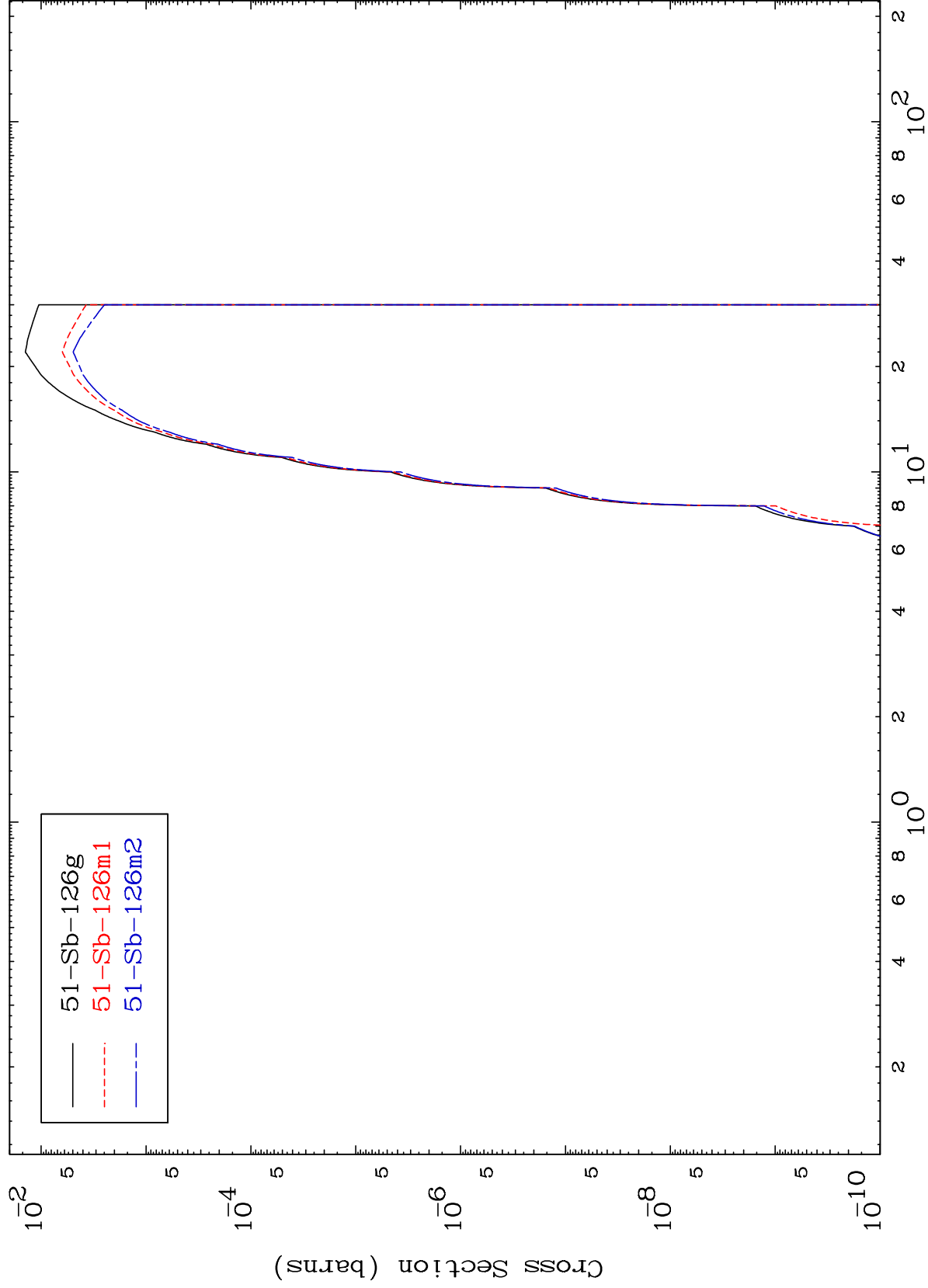
51-Sb-126m

Incident Energy (MeV)

MAT 5141

51-Sb-126m

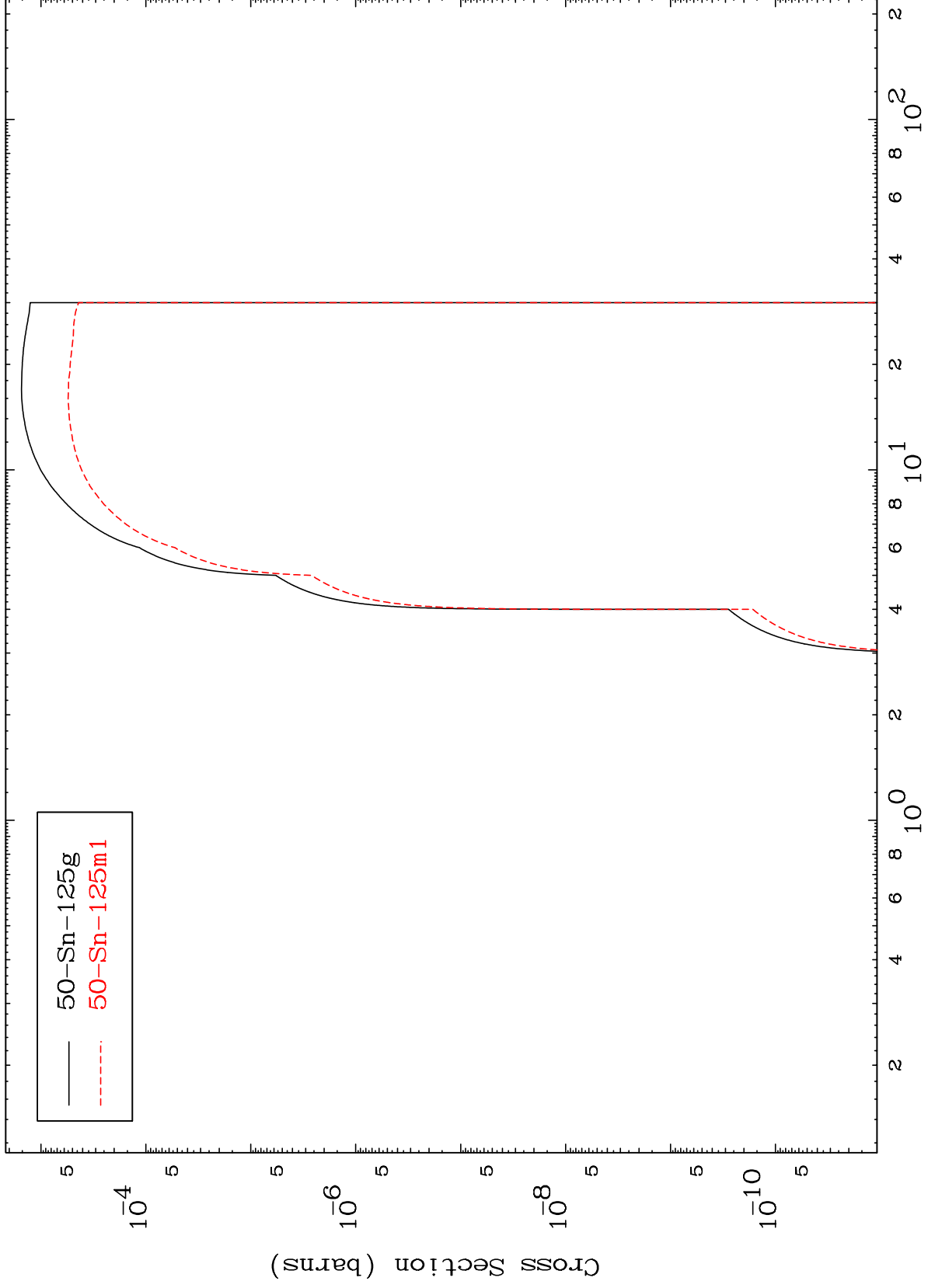
(n,t)
Radionuclide Production Cross Section



MAT 5141

51-Sb-126m

(n, α)
Radionuclide Production Cross Section

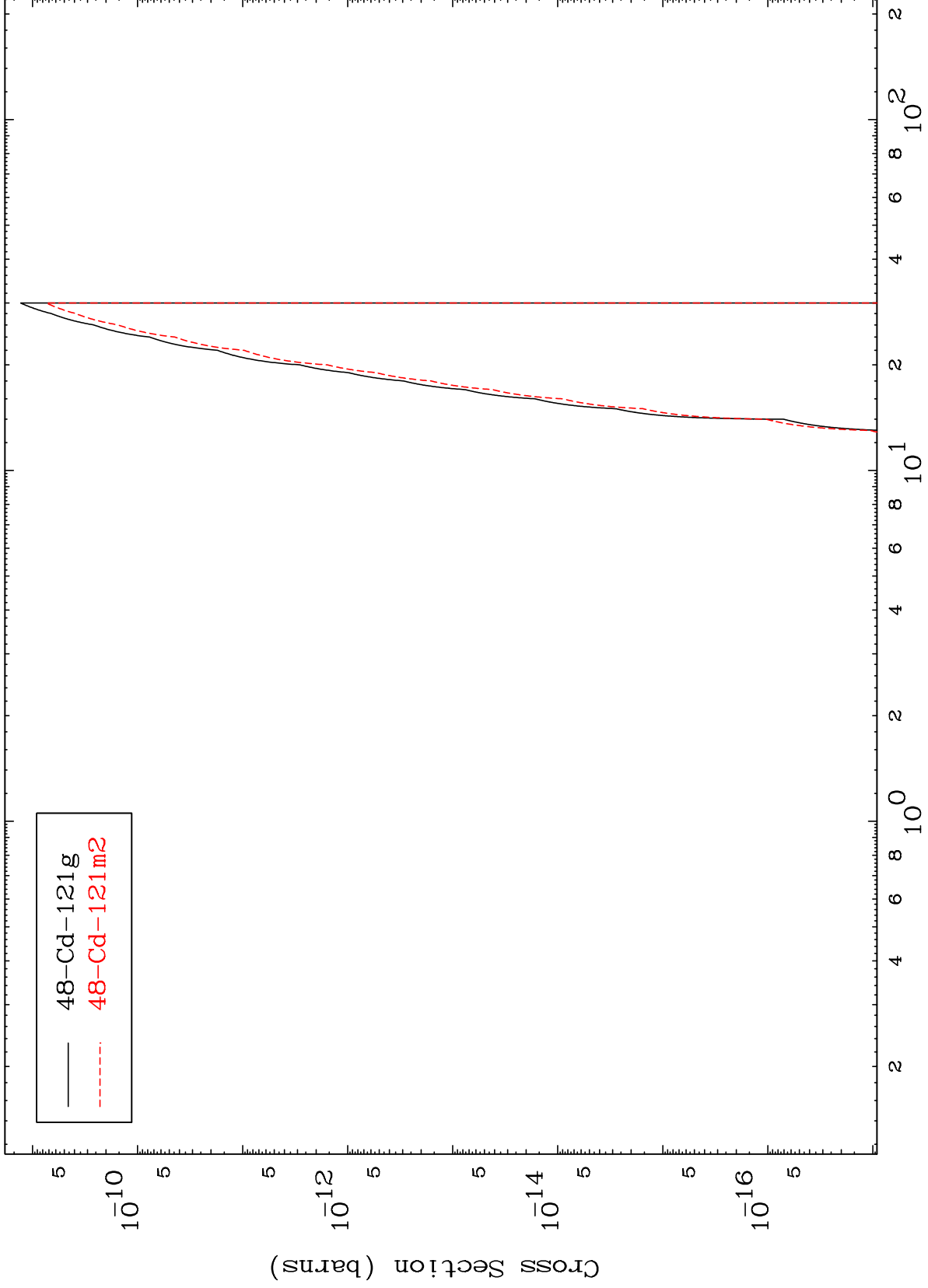
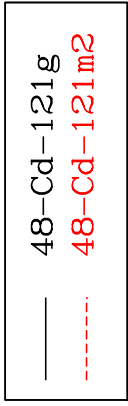


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(n,2α)

51-Sb-126m

Radionuclide Production Cross Section



23

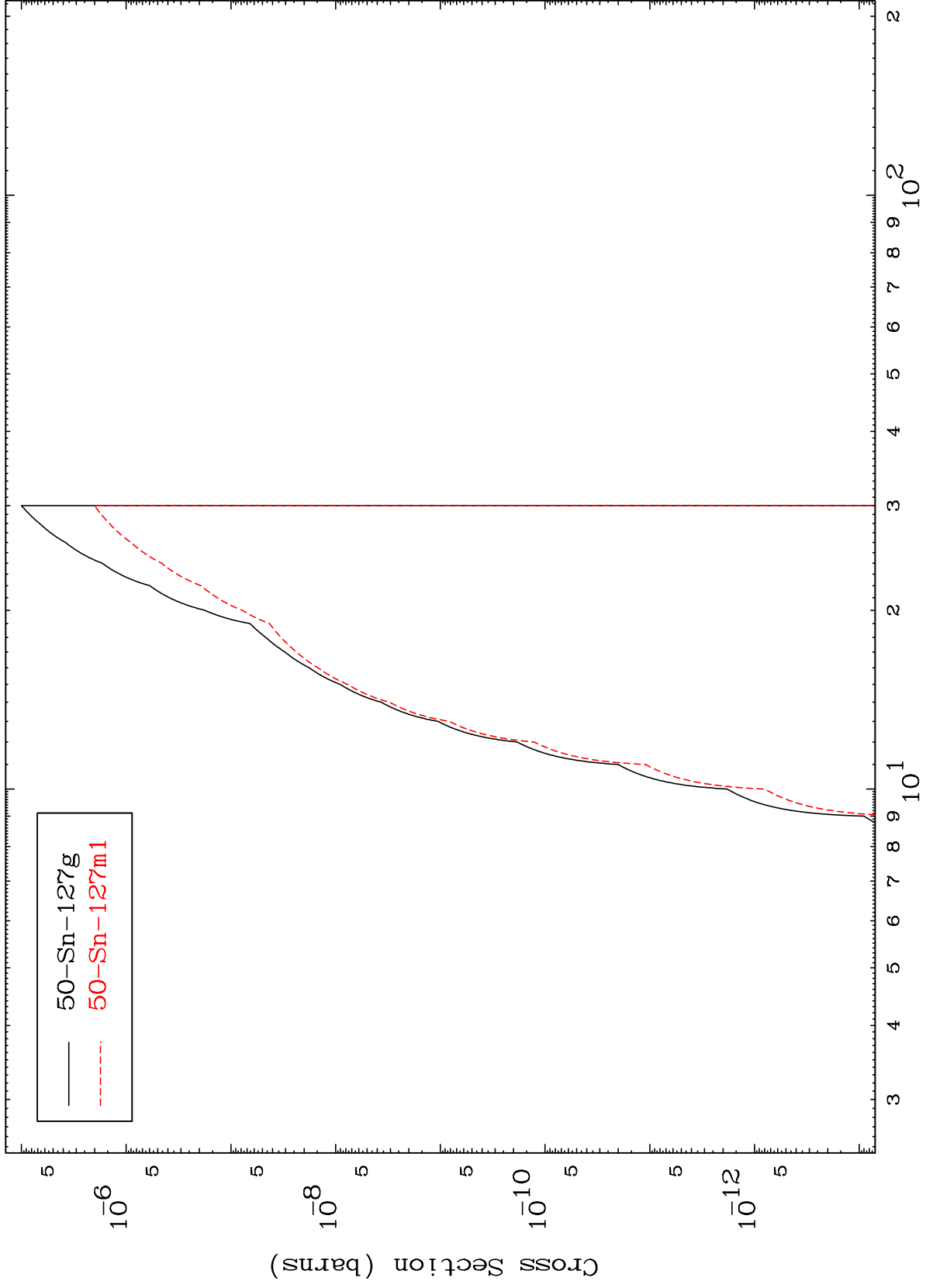
Incident Energy (MeV)

51-Sb-126m

MAT 5141

51-Sb-126m

(n,2p)
Radionuclide Production Cross Section



24

Incident Energy (MeV)

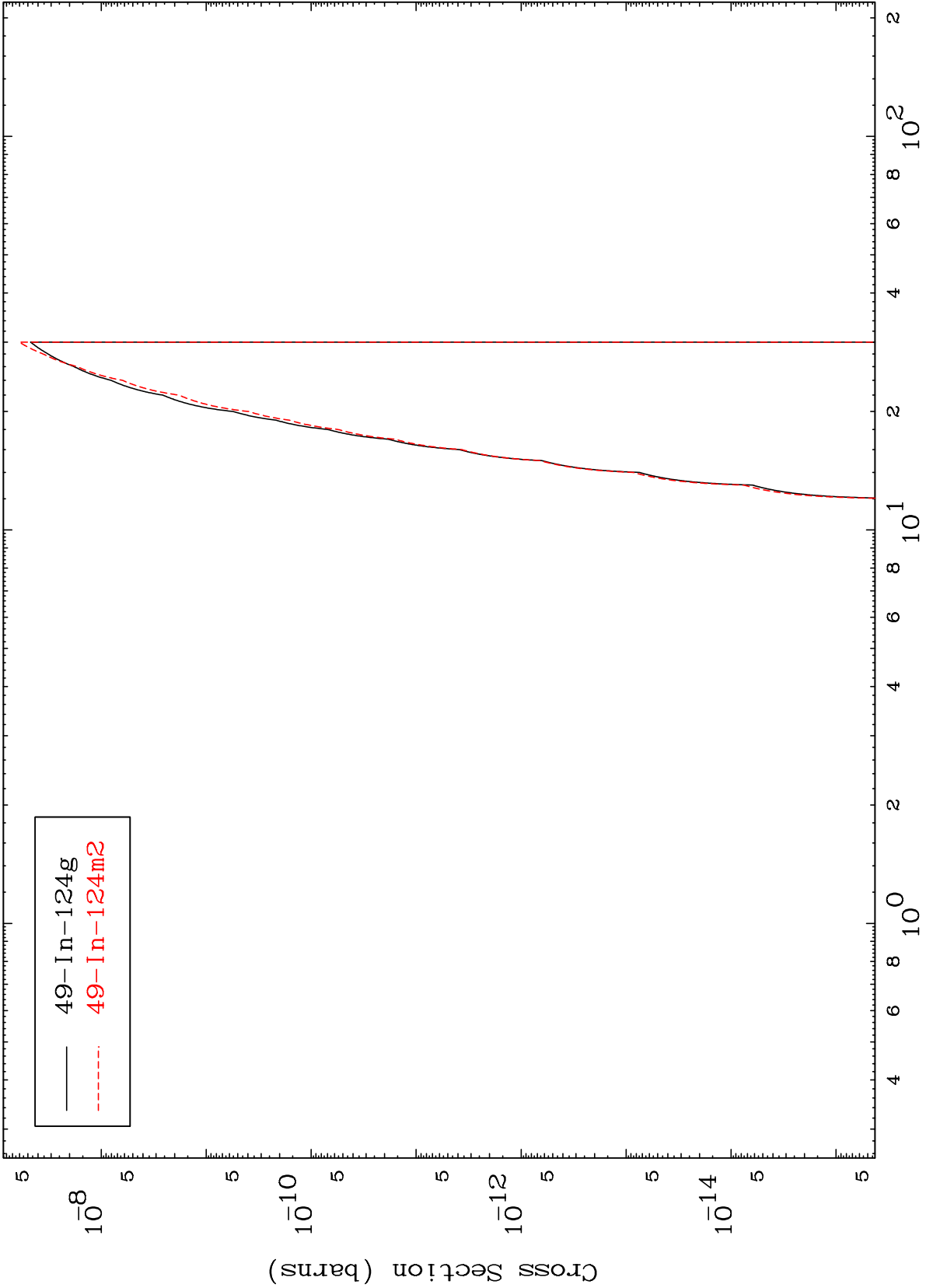
51-Sb-126m

MAT 5141

(n,p) α

51-Sb-126m

Radionuclide Production Cross Section



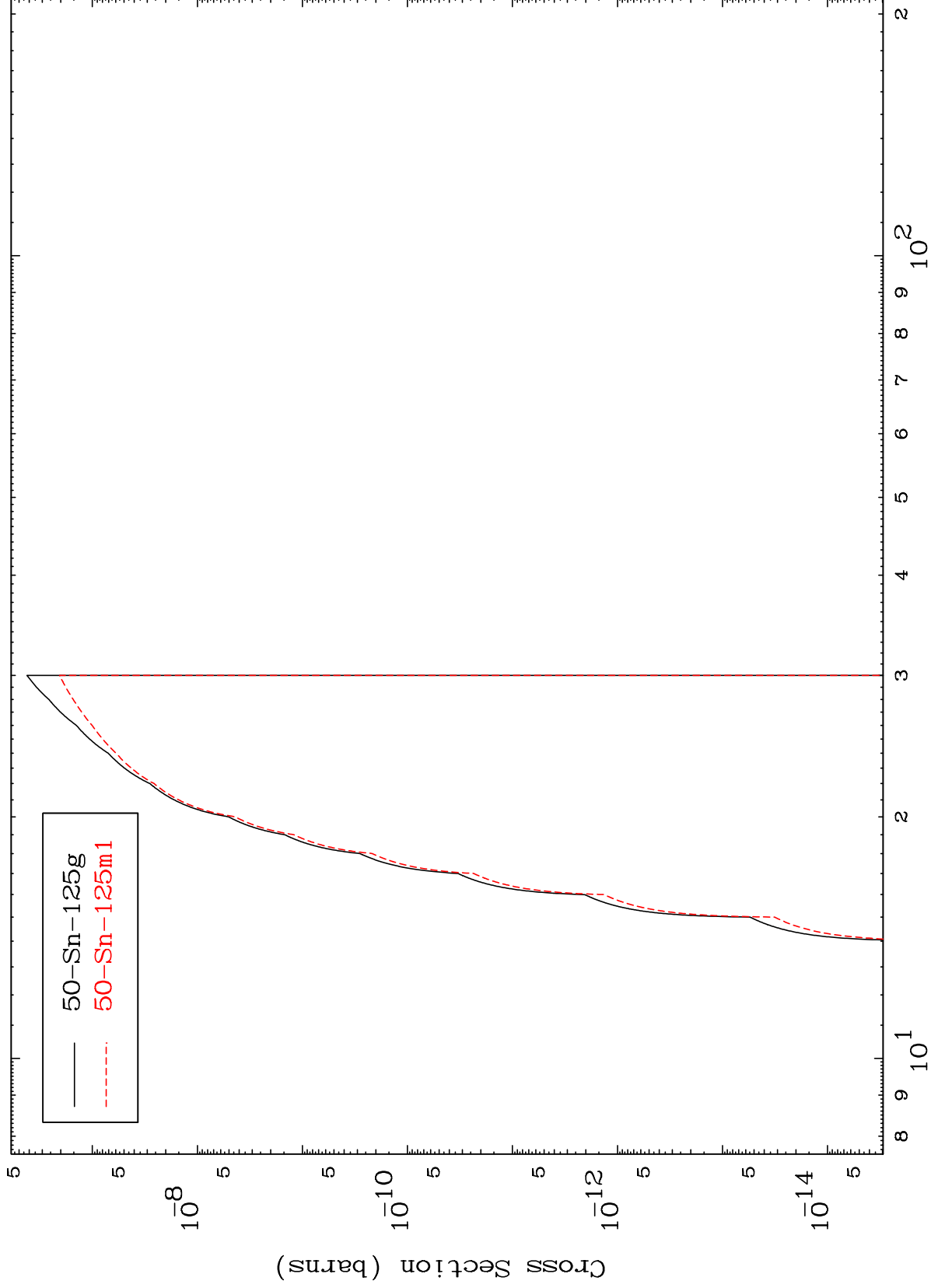
— 49-In-124g
- - - 49-In-124m2

MAT 5141

(n,p) t

51-Sb-126m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

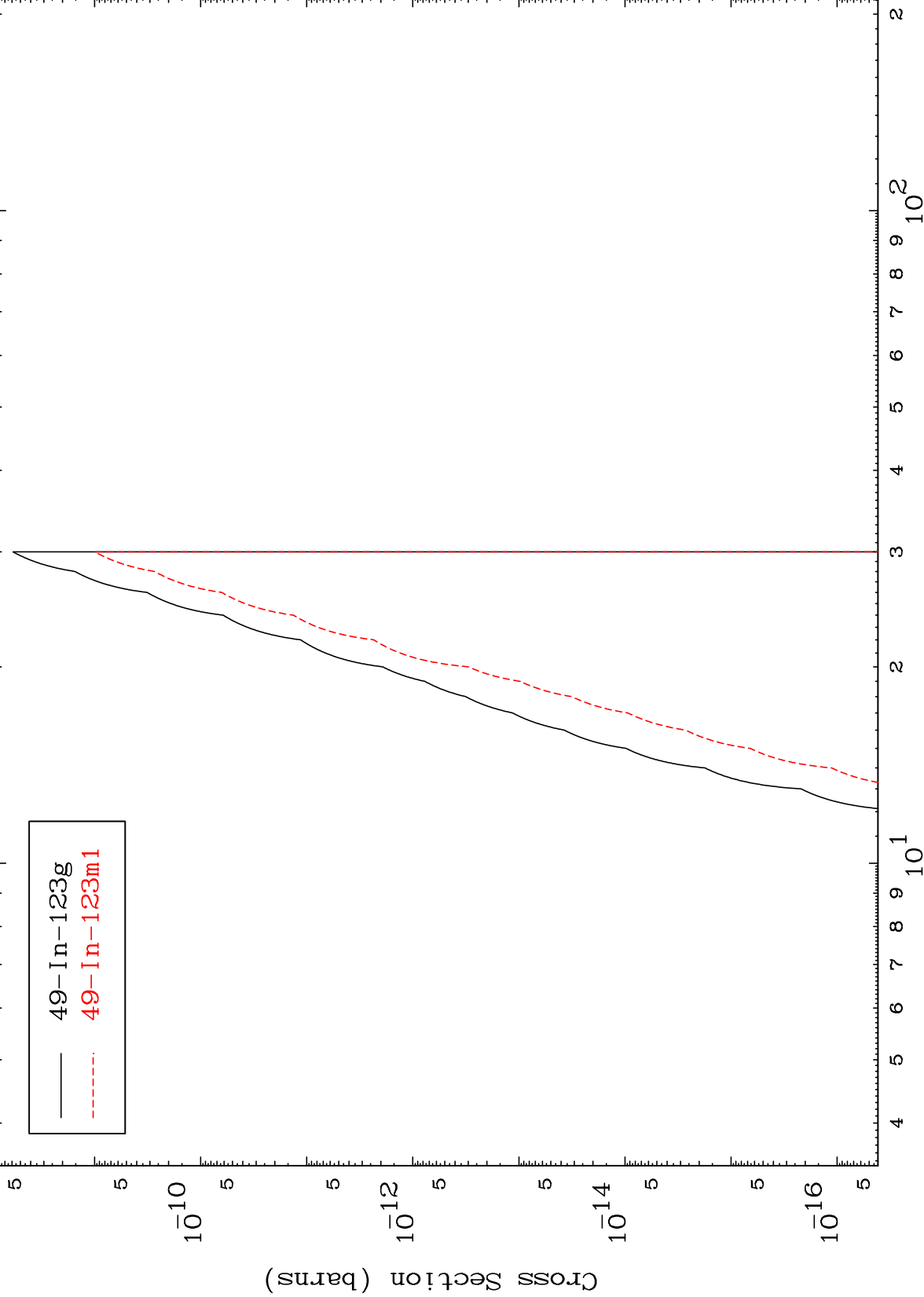
51-Sb-126m

MAT 5141

(n,d) α

51-Sb-126m

Radionuclide Production Cross Section



— 49-In-123g
- - - 49-In-123m1