

Program EVALPLOT
(Version 2021-1)

by

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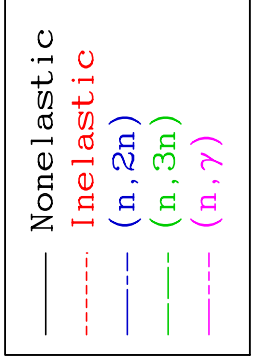
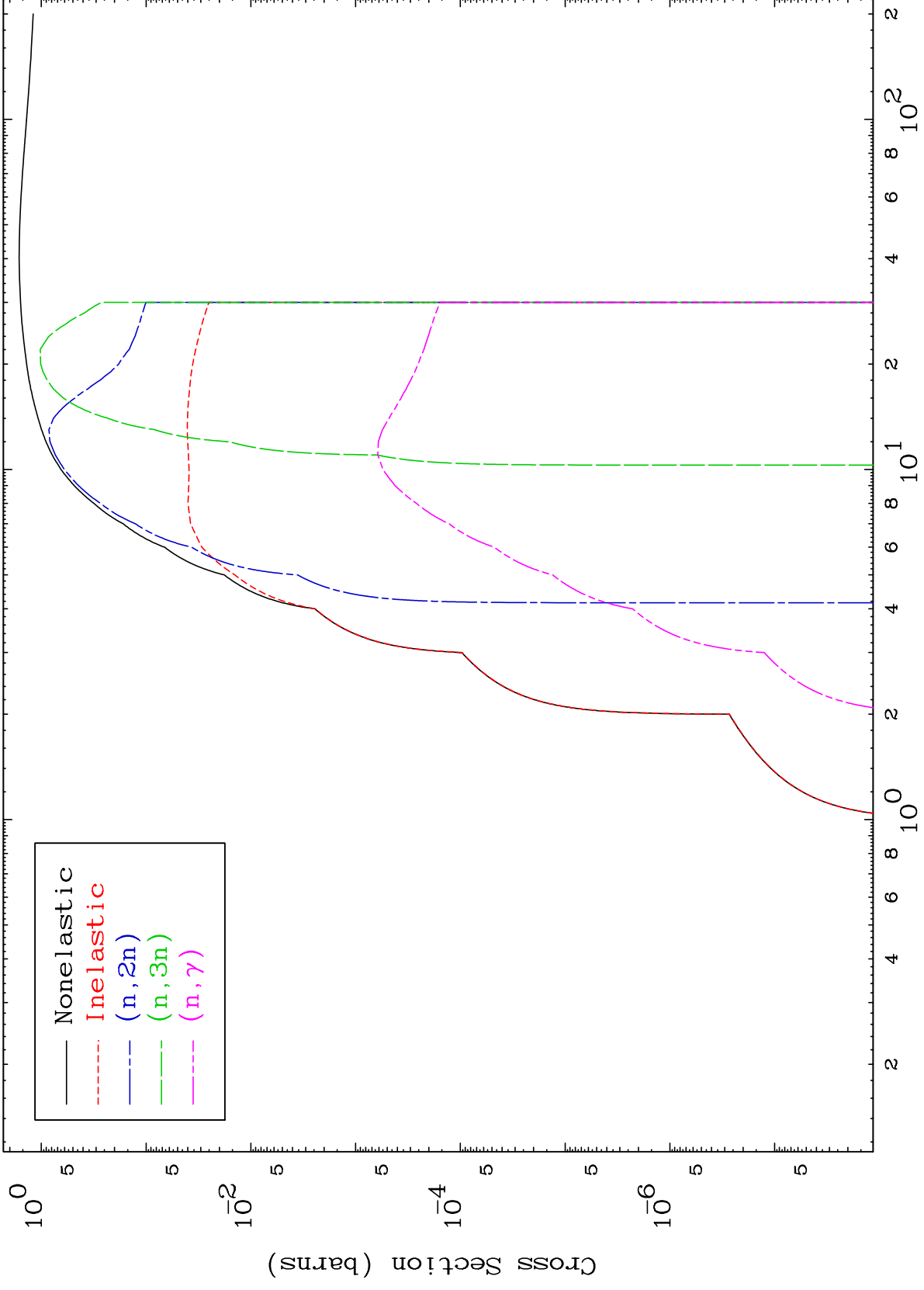
Press Mouse Button to Start

MAT 5153

Proton Major

51-Sb-130m

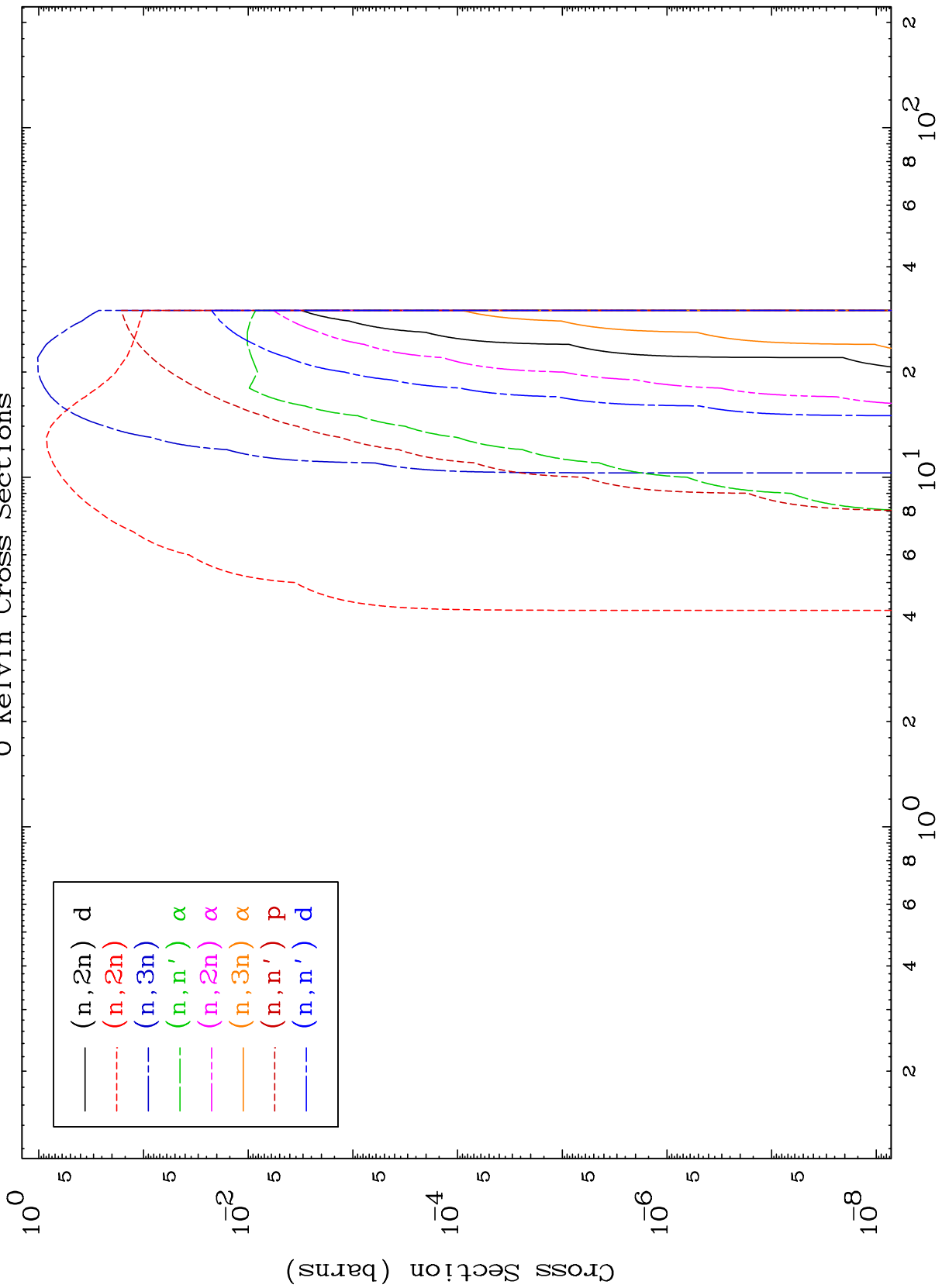
0 Kelvin Cross Sections



MAT 5153

Proton Neutron Absorption
0 Kelvin Cross Sections

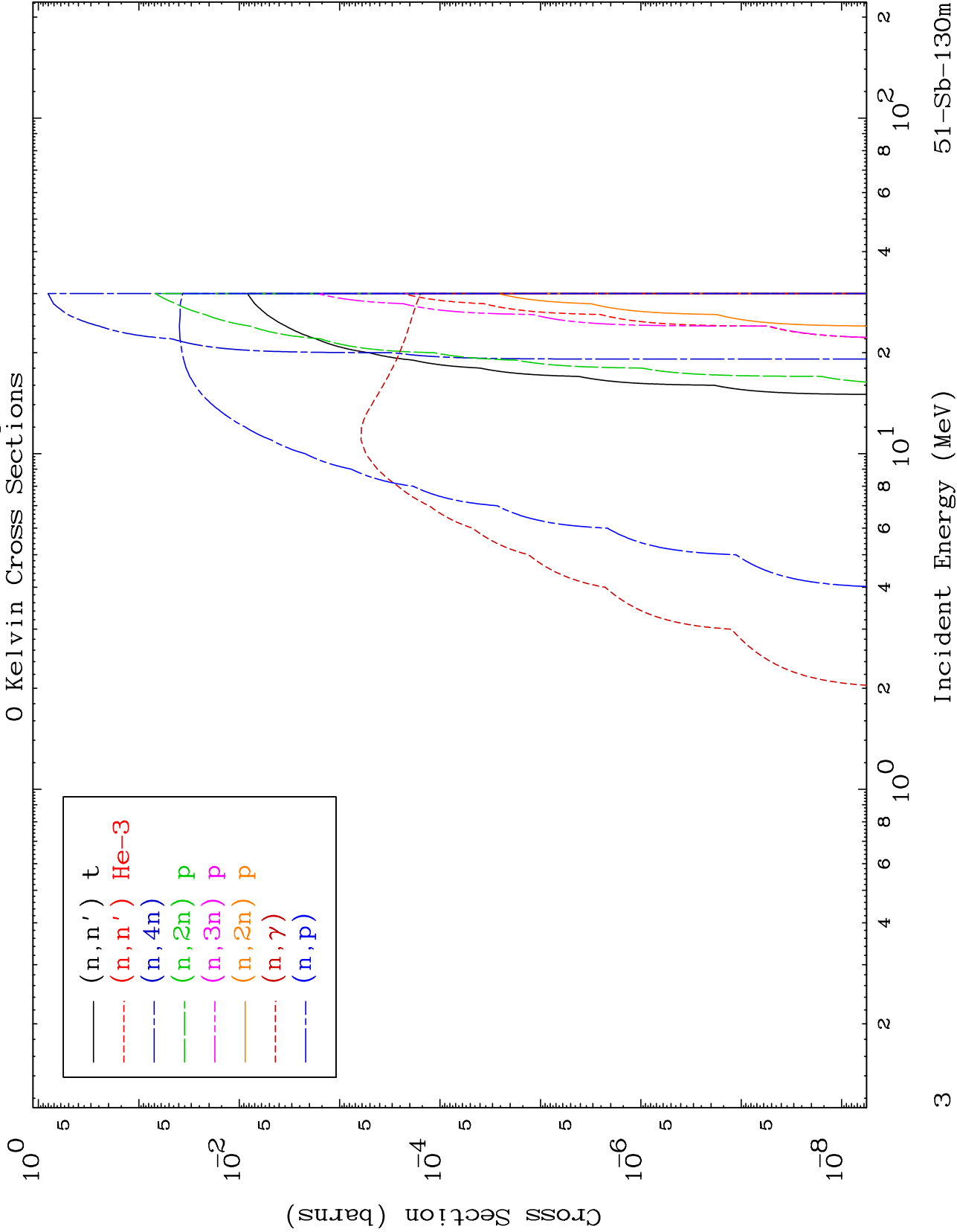
51-Sb-130m



MAT 5153

Proton Neutron Absorption
0 Kelvin Cross Sections

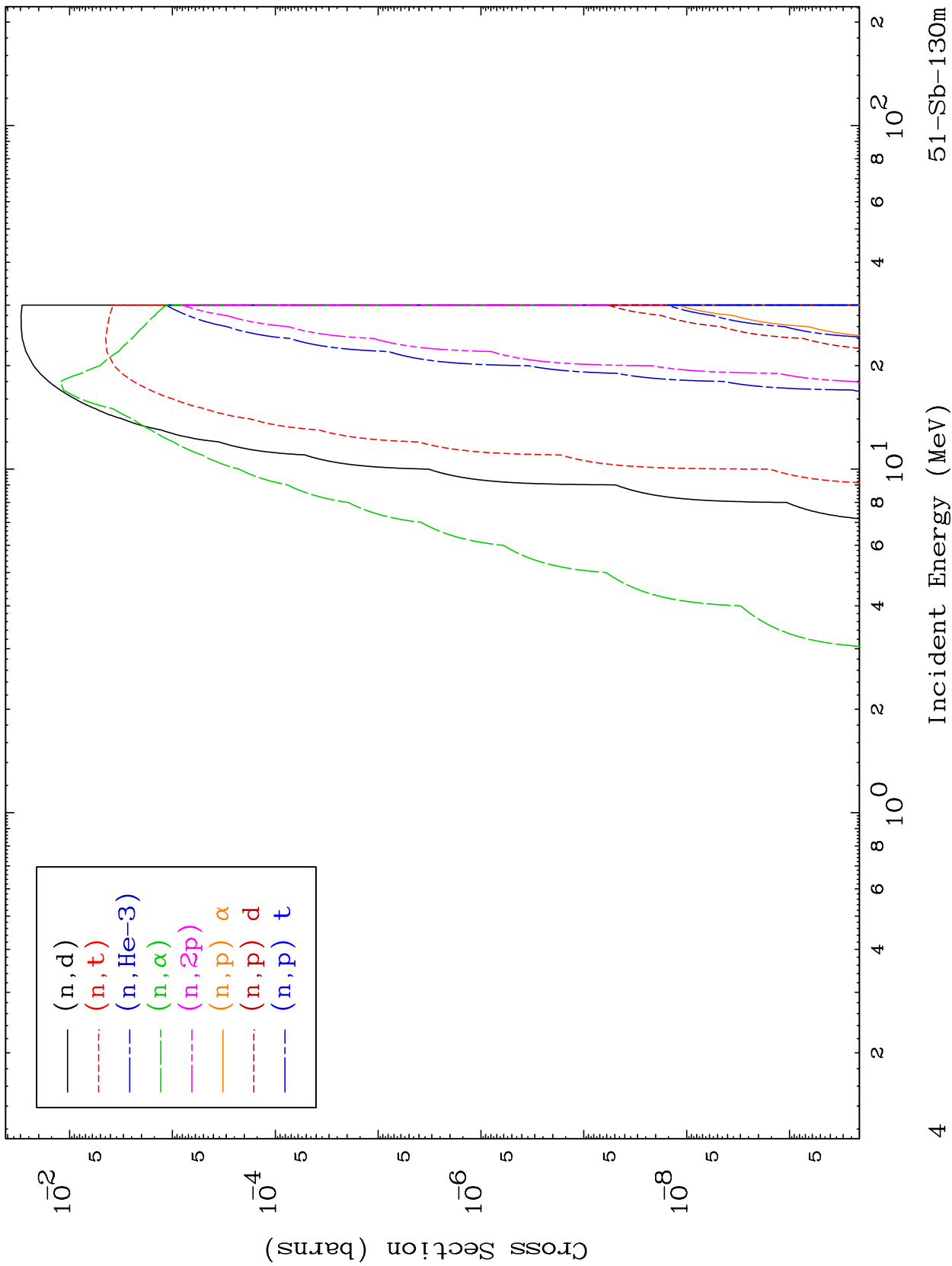
51-Sb-130m



MAT 5153

Proton Neutron Absorption
0 Kelvin Cross Sections

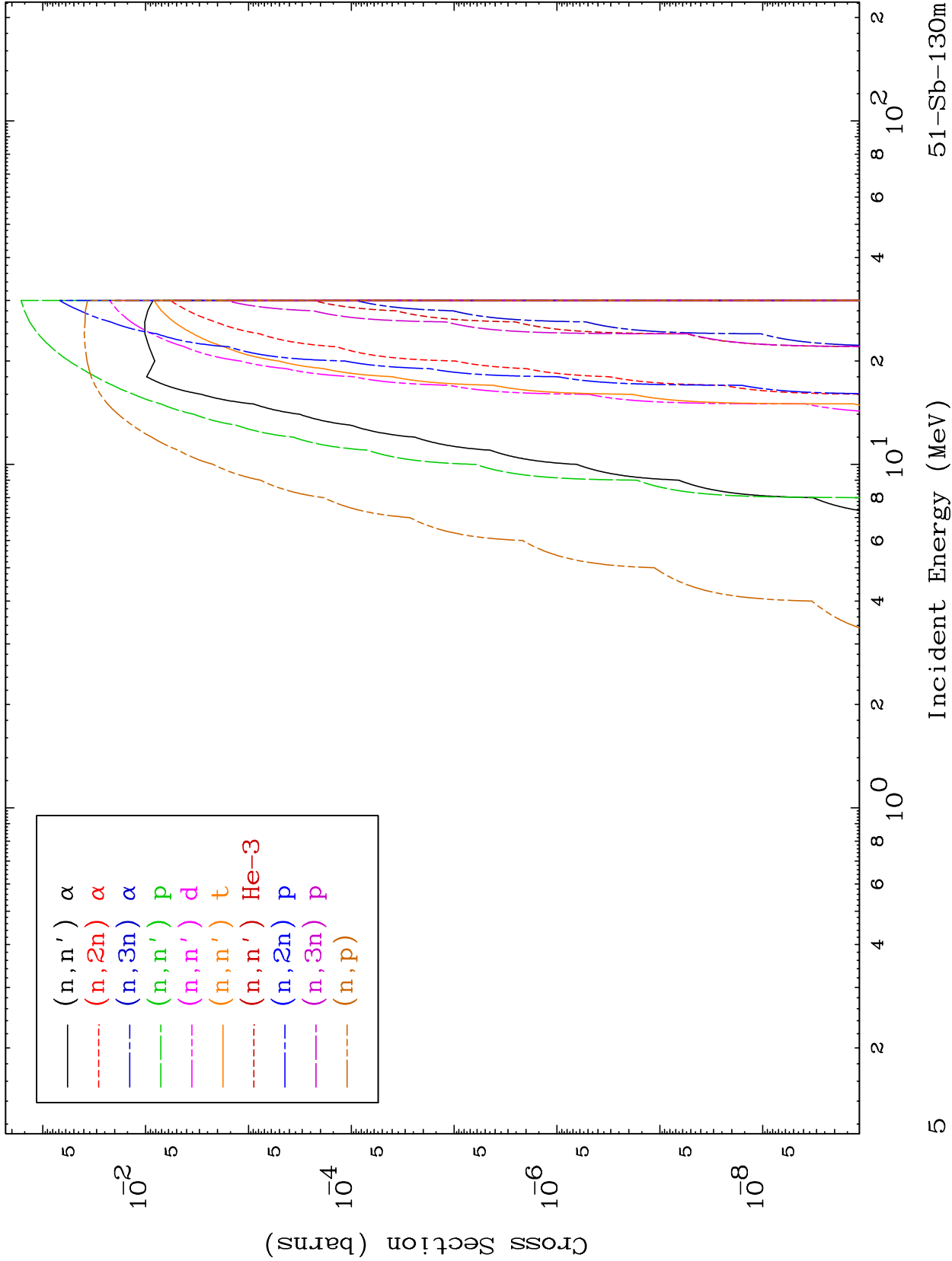
51-Sb-130m



MAT 5153

Proton Charged Particle
0 Kelvin Cross Sections

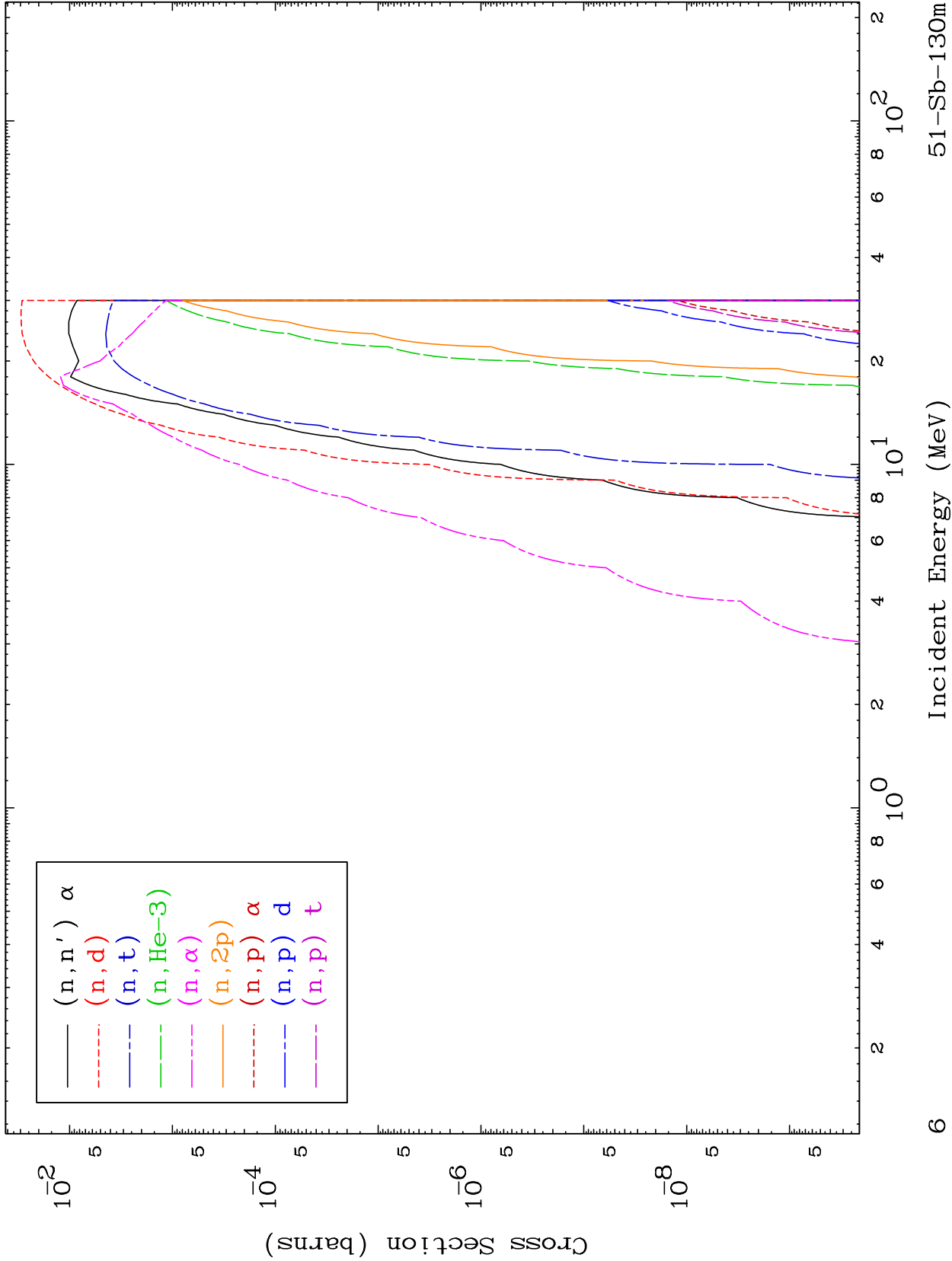
51-Sb-130m



MAT 5153

Proton Charged Particle
0 Kelvin Cross Sections

51-Sb-130m

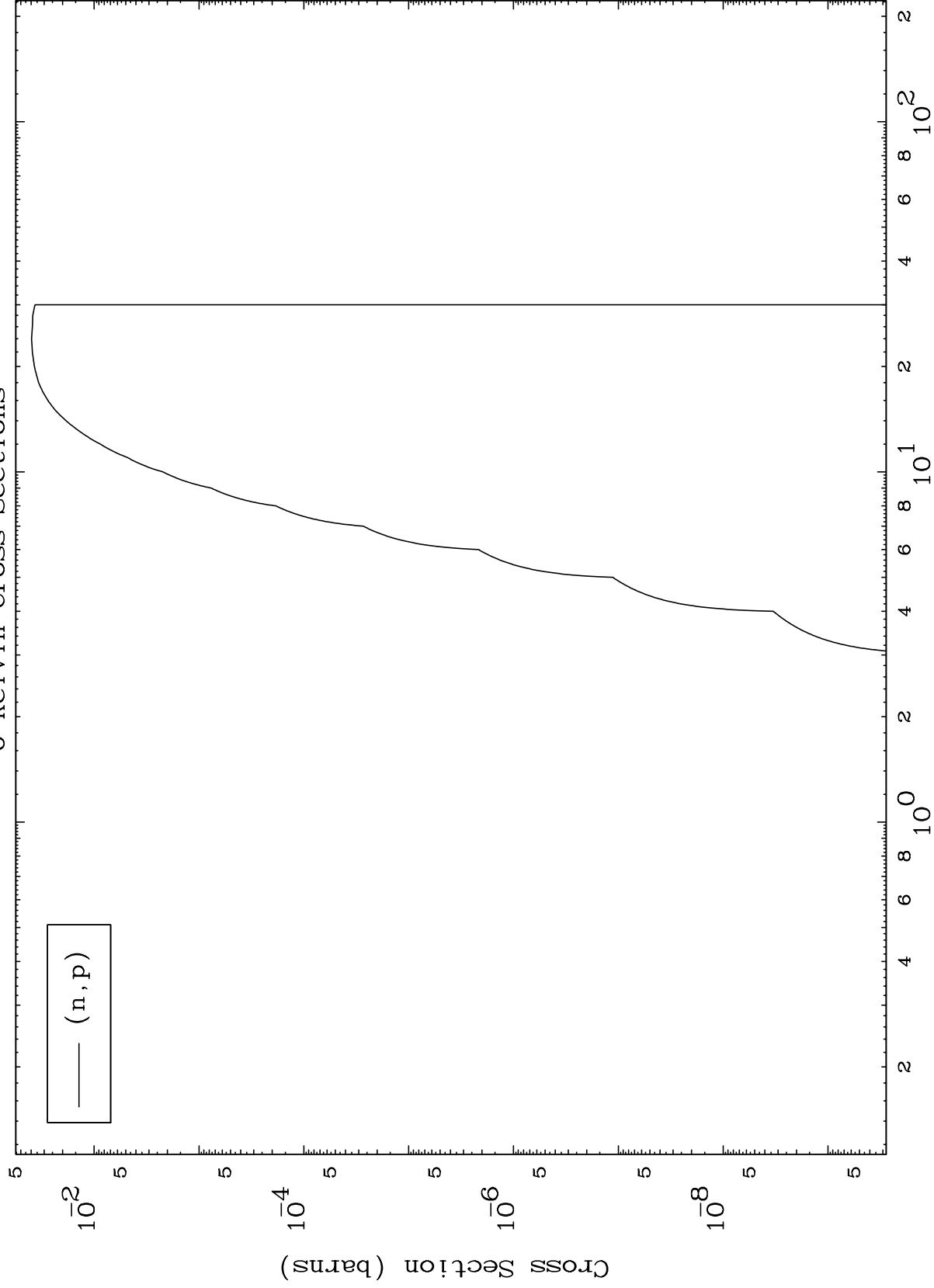


MAT 5153

(p,p) Levels

51-Sb-130m

0 Kelvin Cross Sections



7

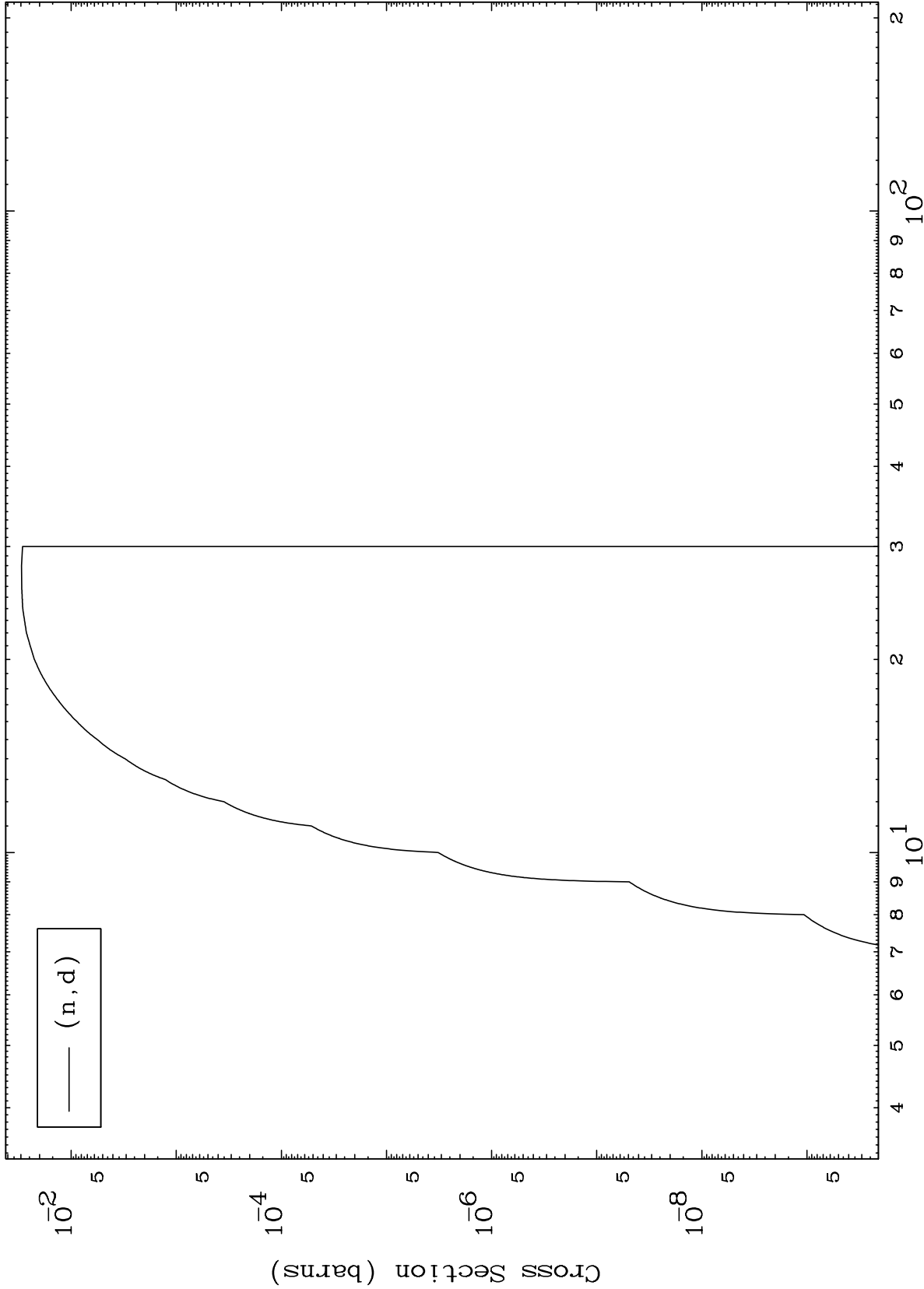
Incident Energy (MeV)

51-Sb-130m

MAT 5153

(p,d) Levels
0 Kelvin Cross Sections

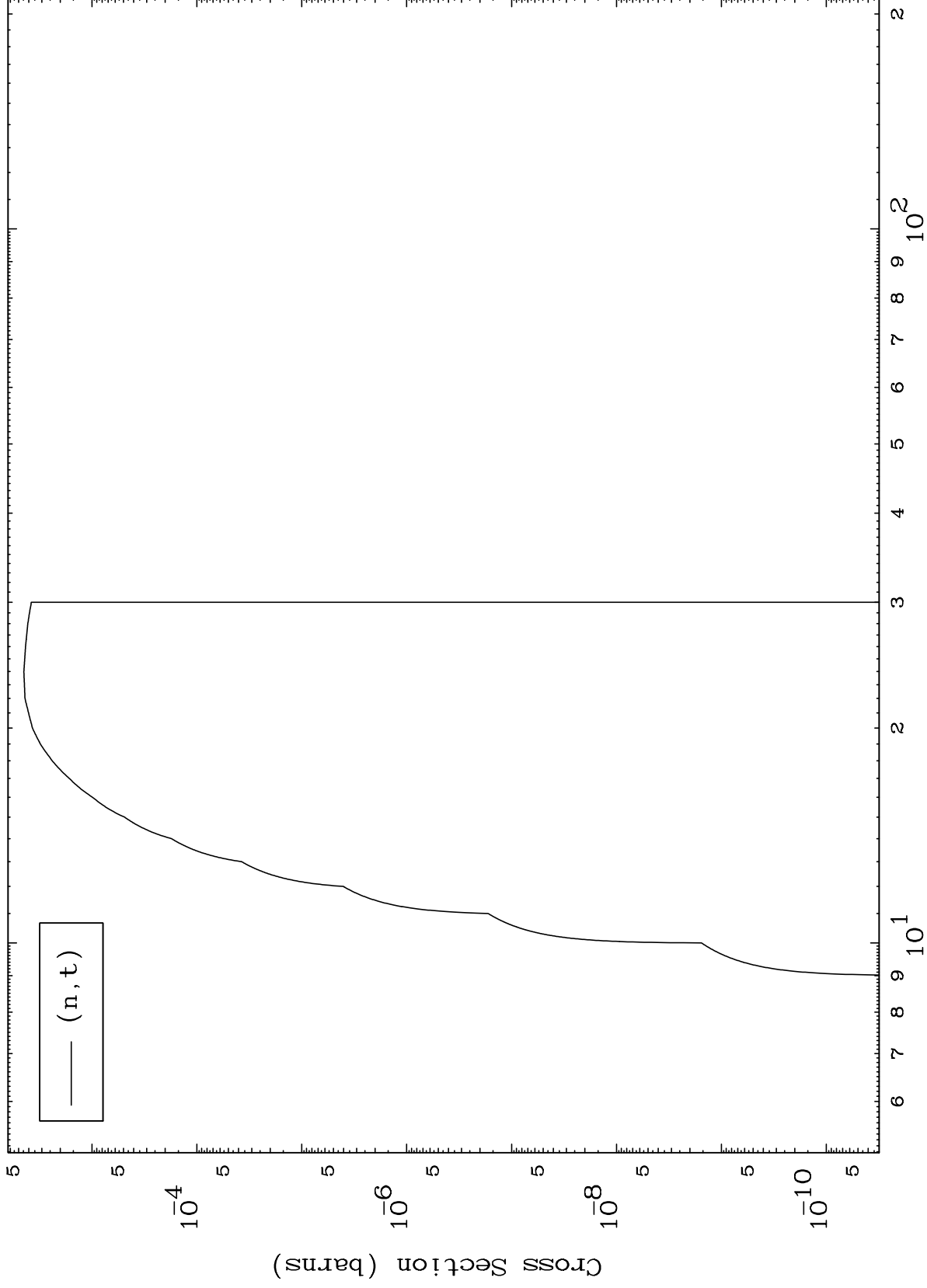
51-Sb-130m



MAT 5153

(p, t) Levels
0 Kelvin Cross Sections

51-Sb-130m



9

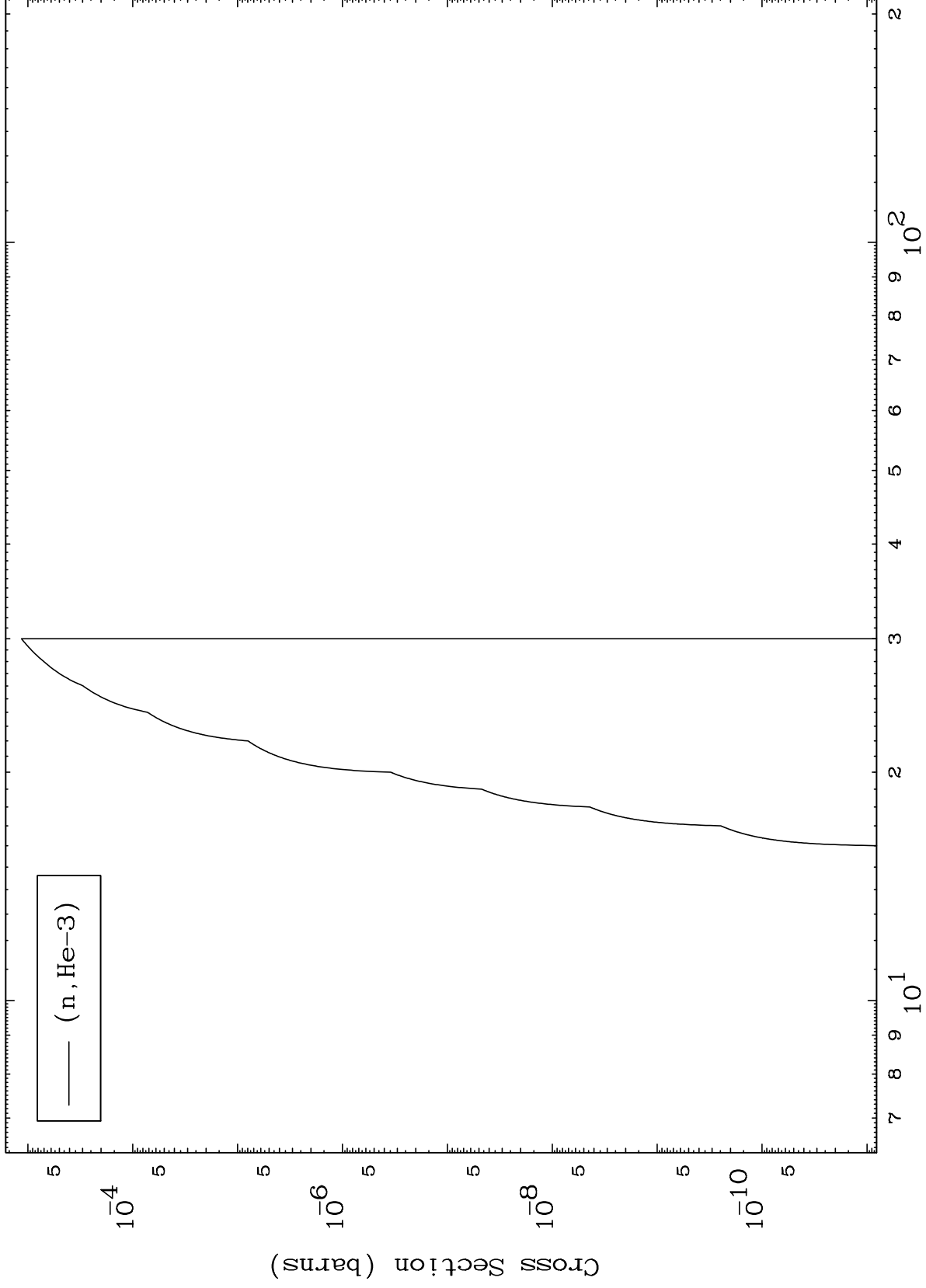
Incident Energy (MeV)

51-Sb-130m

MAT 5153

(p,He3) Levels
0 Kelvin Cross Sections

51-Sb-130m



10

Incident Energy (MeV)

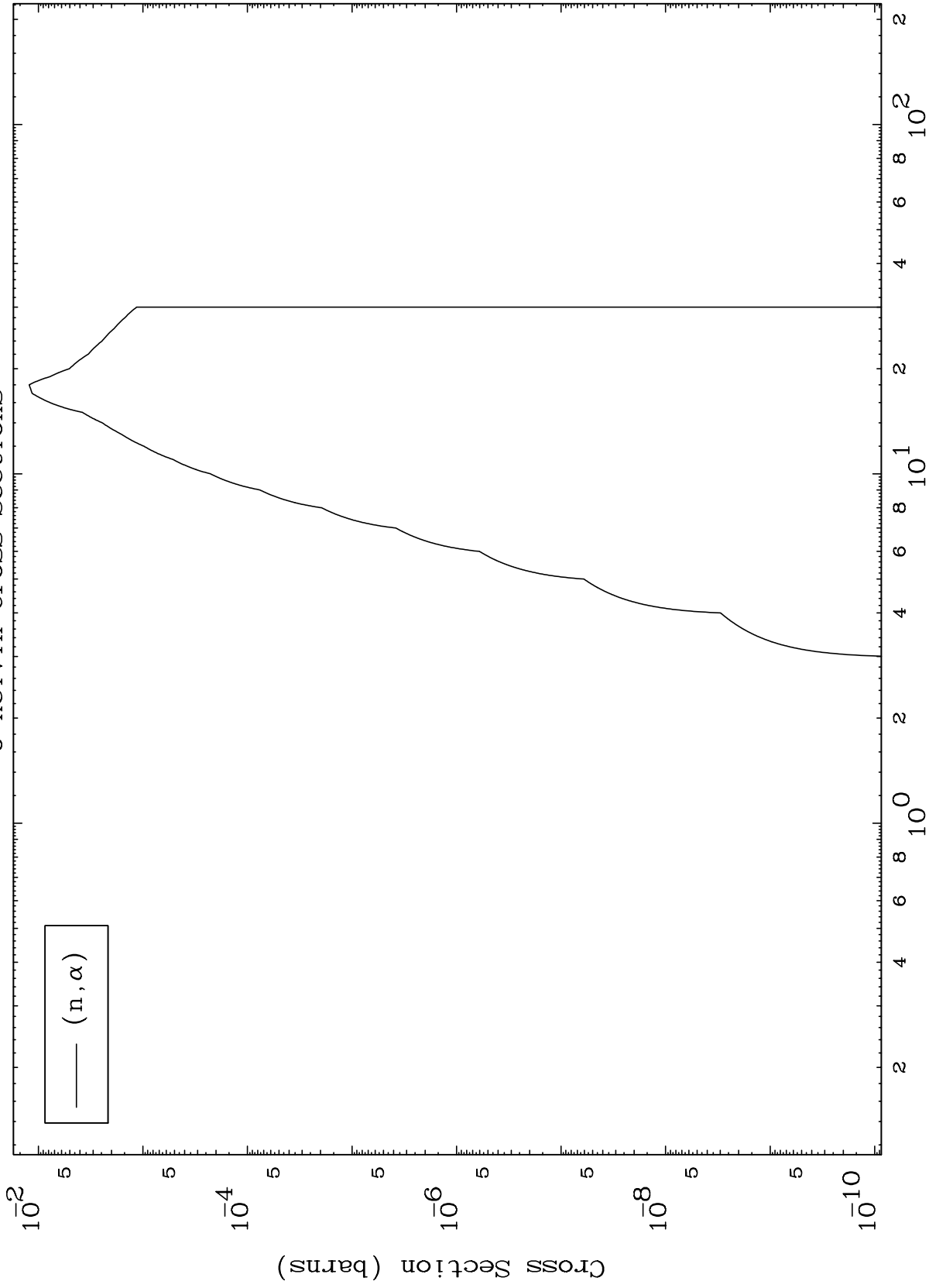
51-Sb-130m

MAT 5153

(p, α) Levels

51-Sb-130m

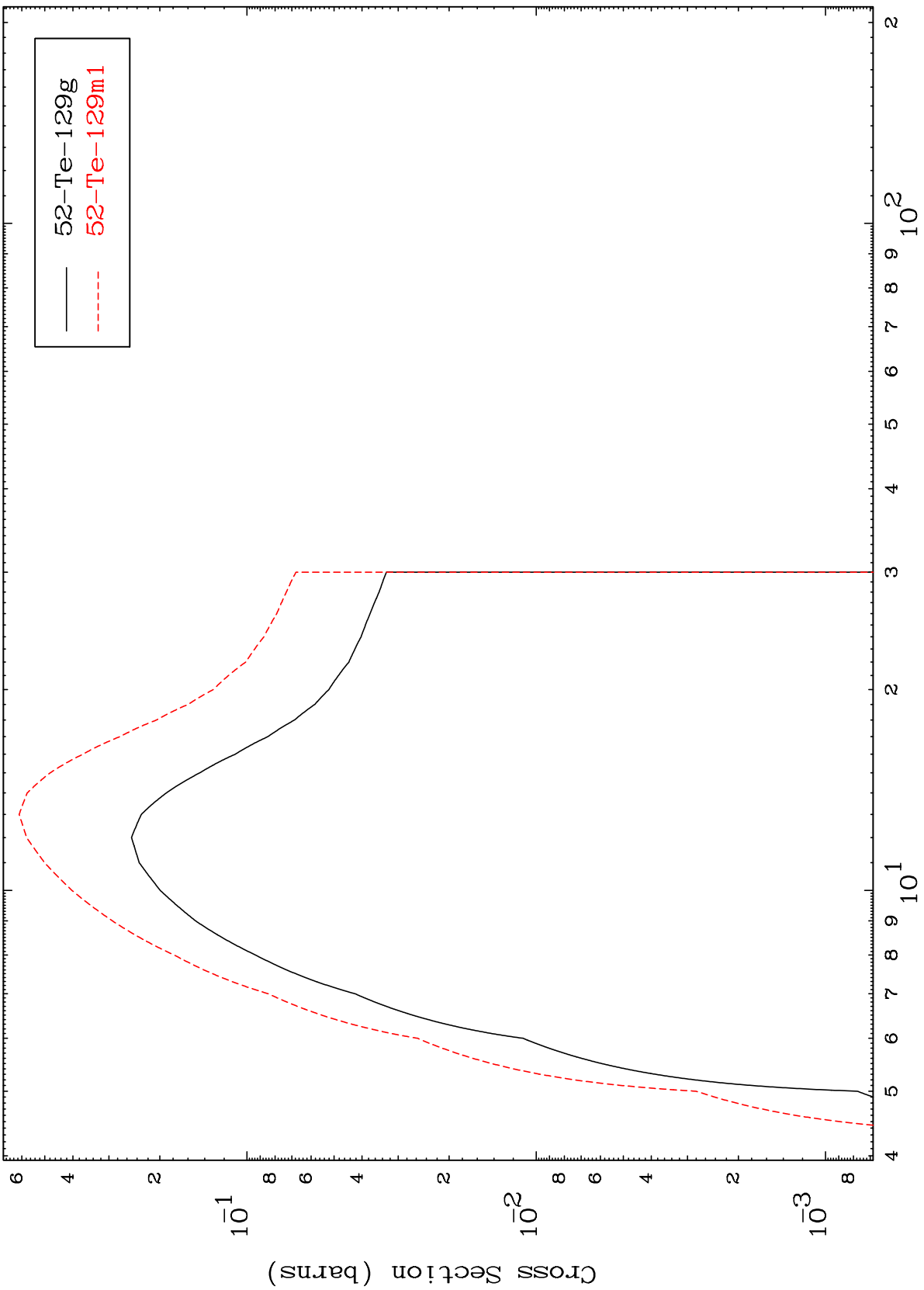
0 Kelvin Cross Sections



MAT 5153

51-Sb-130m

(n,2n)
Radionuclide Production Cross Section



51-Sb-130m

Incident Energy (MeV)

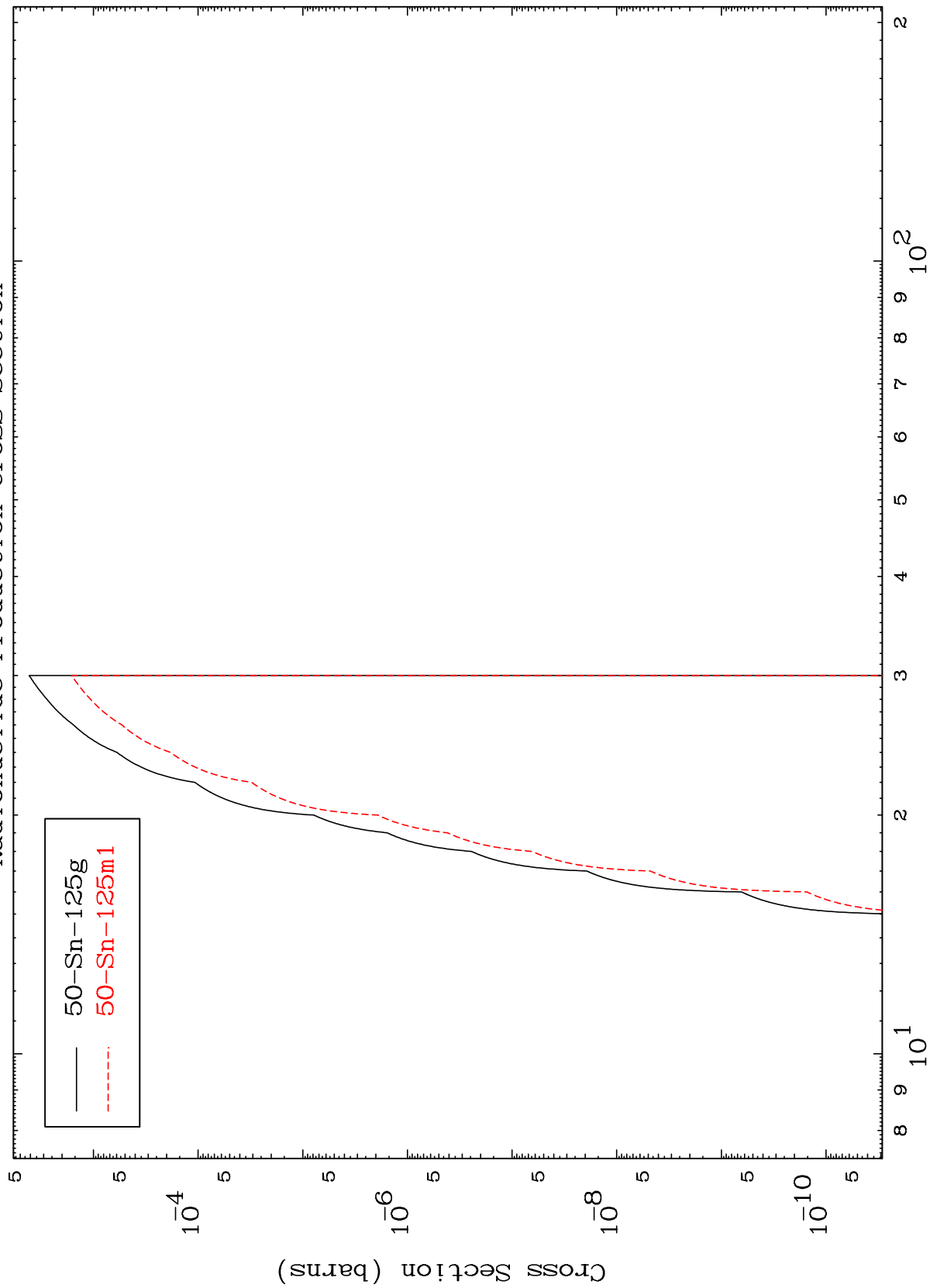
12

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(n,2n) α

51-Sb-130m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

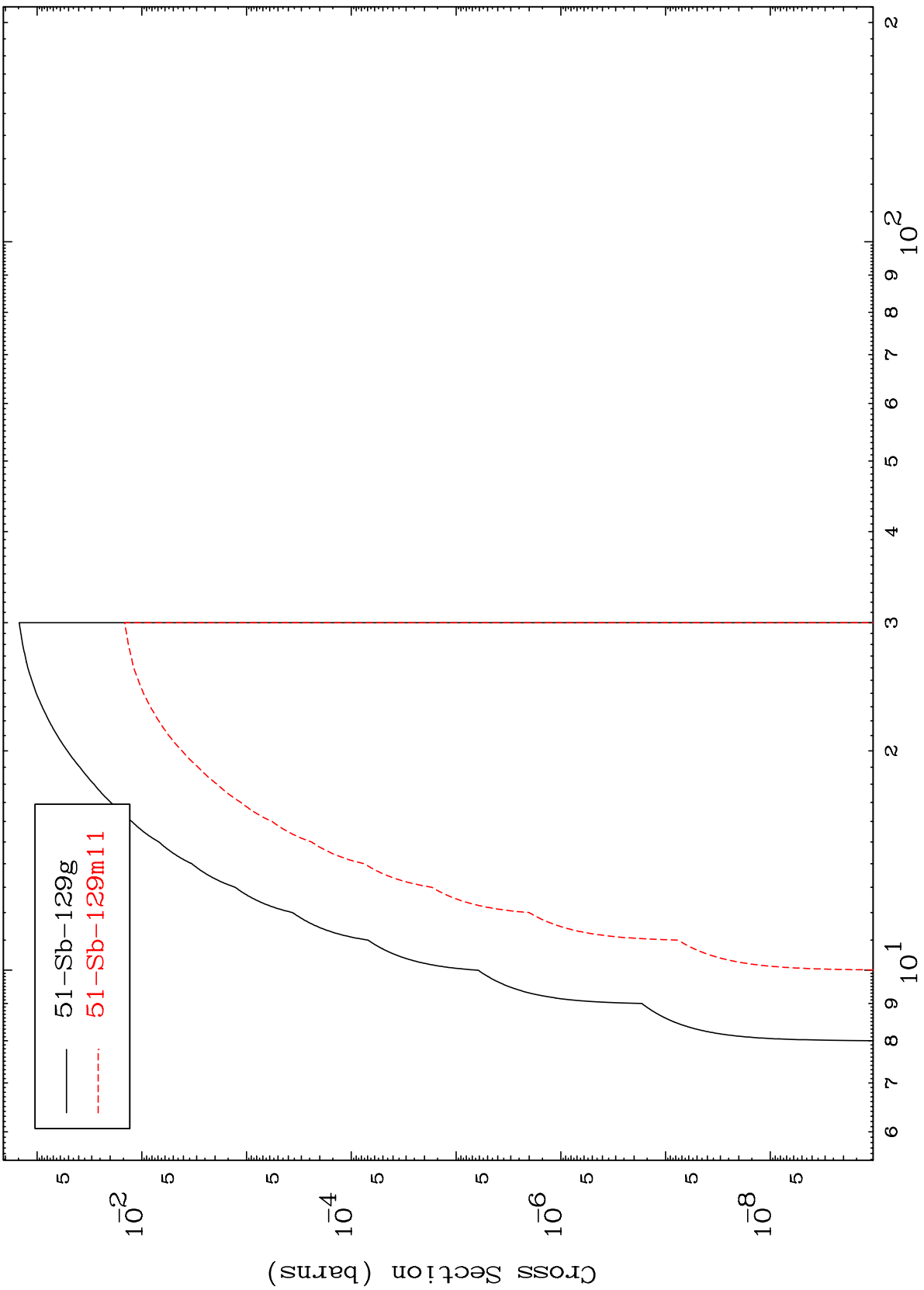
51-Sb-130m

MAT 5153

(n,n') p

51-Sb-130m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

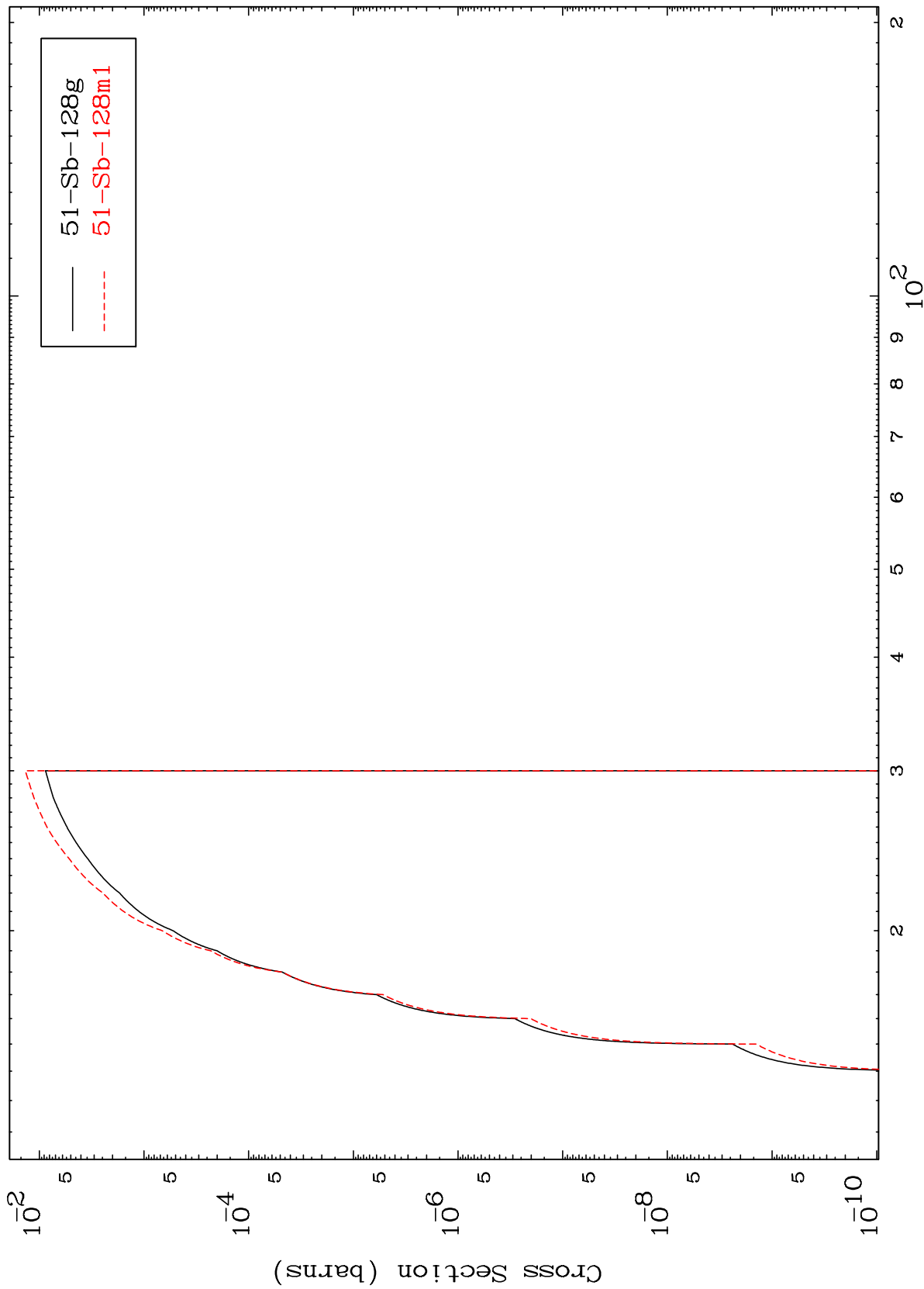
51-Sb-130m

MAT 5153

51-Sb-130m

(n,n') d

Radionuclide Production Cross Section



15

Incident Energy (MeV)

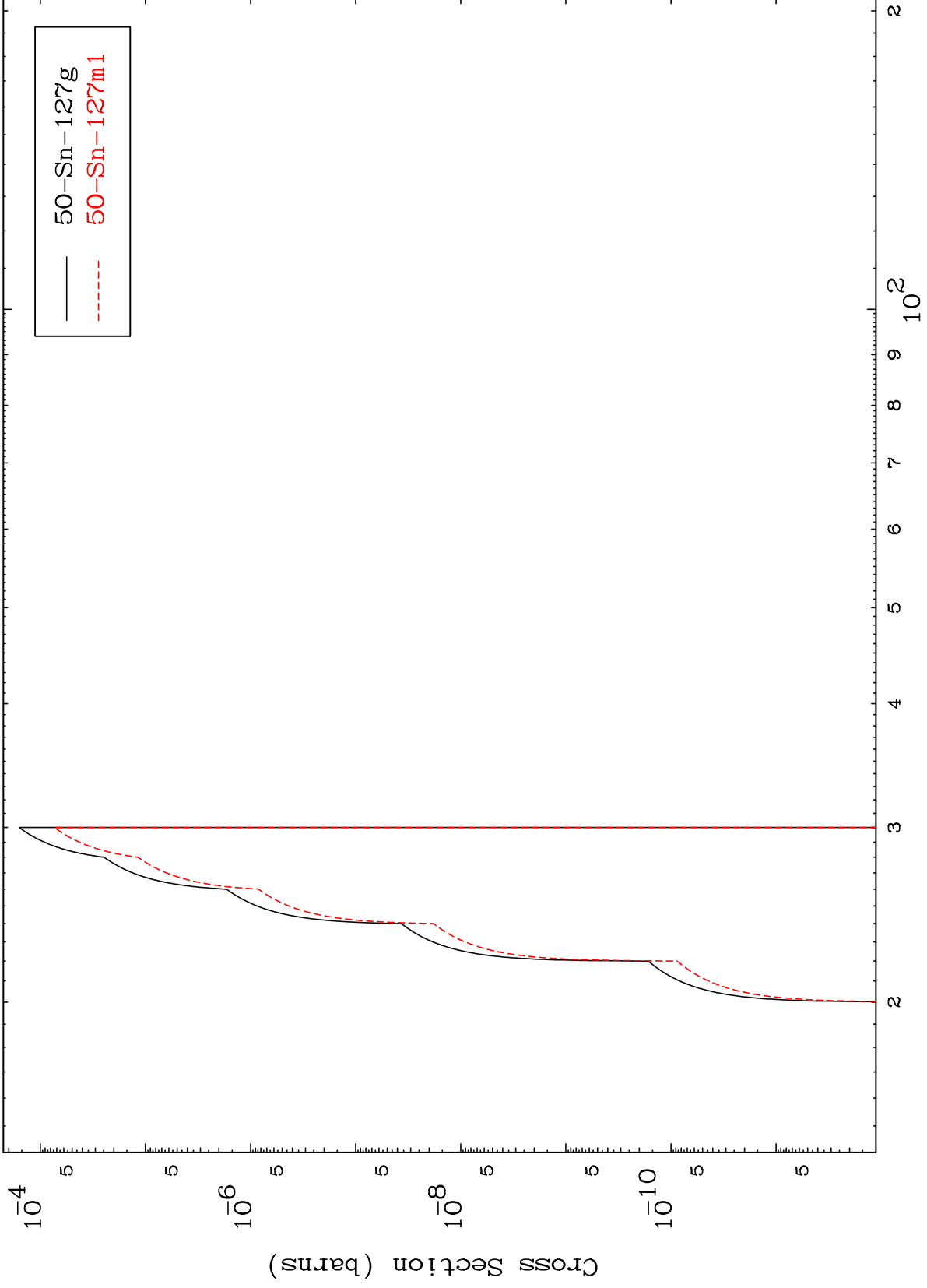
51-Sb-130m

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(n,n') He-3

51-Sb-130m

Radionuclide Production Cross Section



16

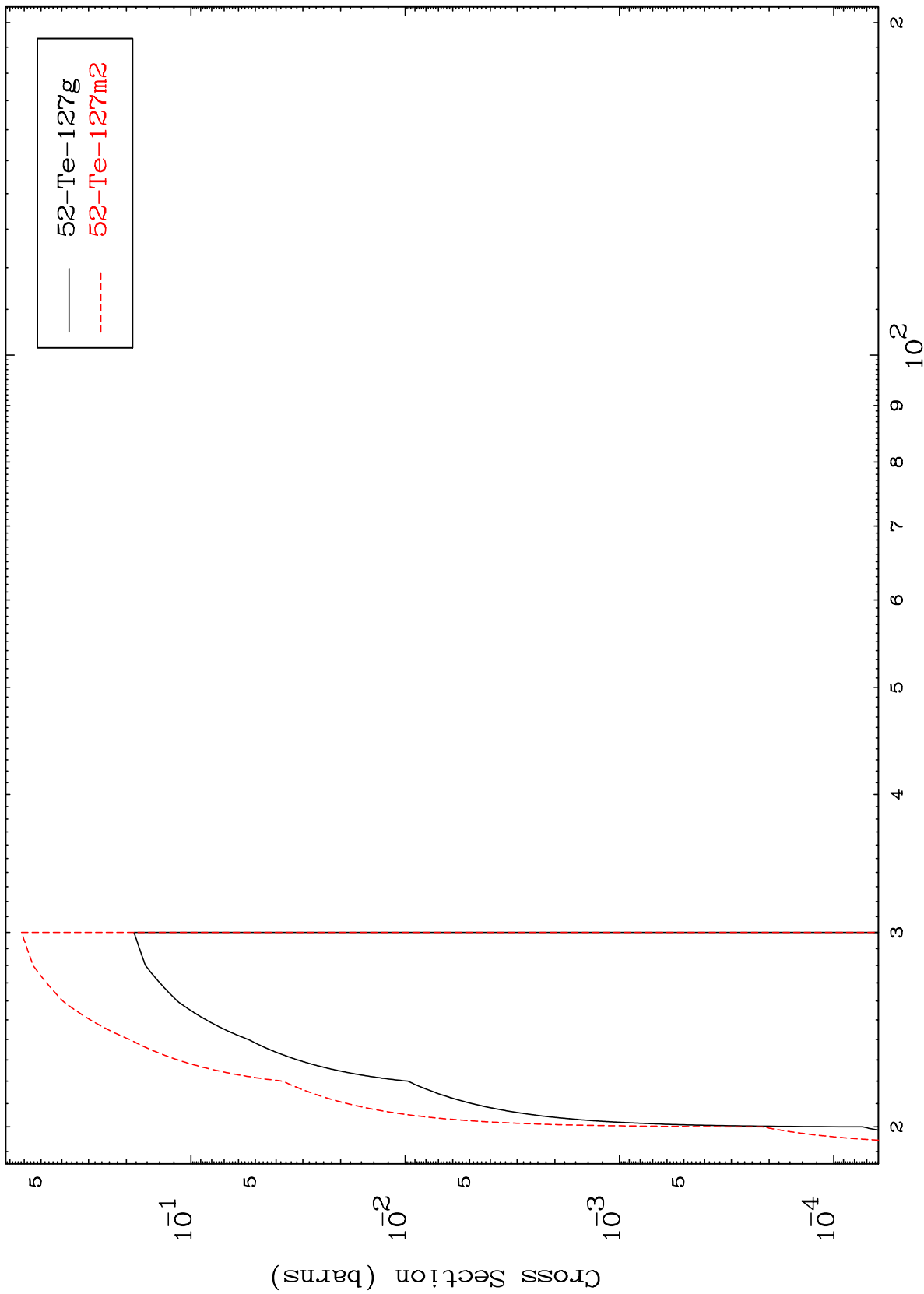
Incident Energy (MeV)

51-Sb-130m

MAT 5153

51-Sb-130m

(n,4n)
Radionuclide Production Cross Section



51-Sb-130m

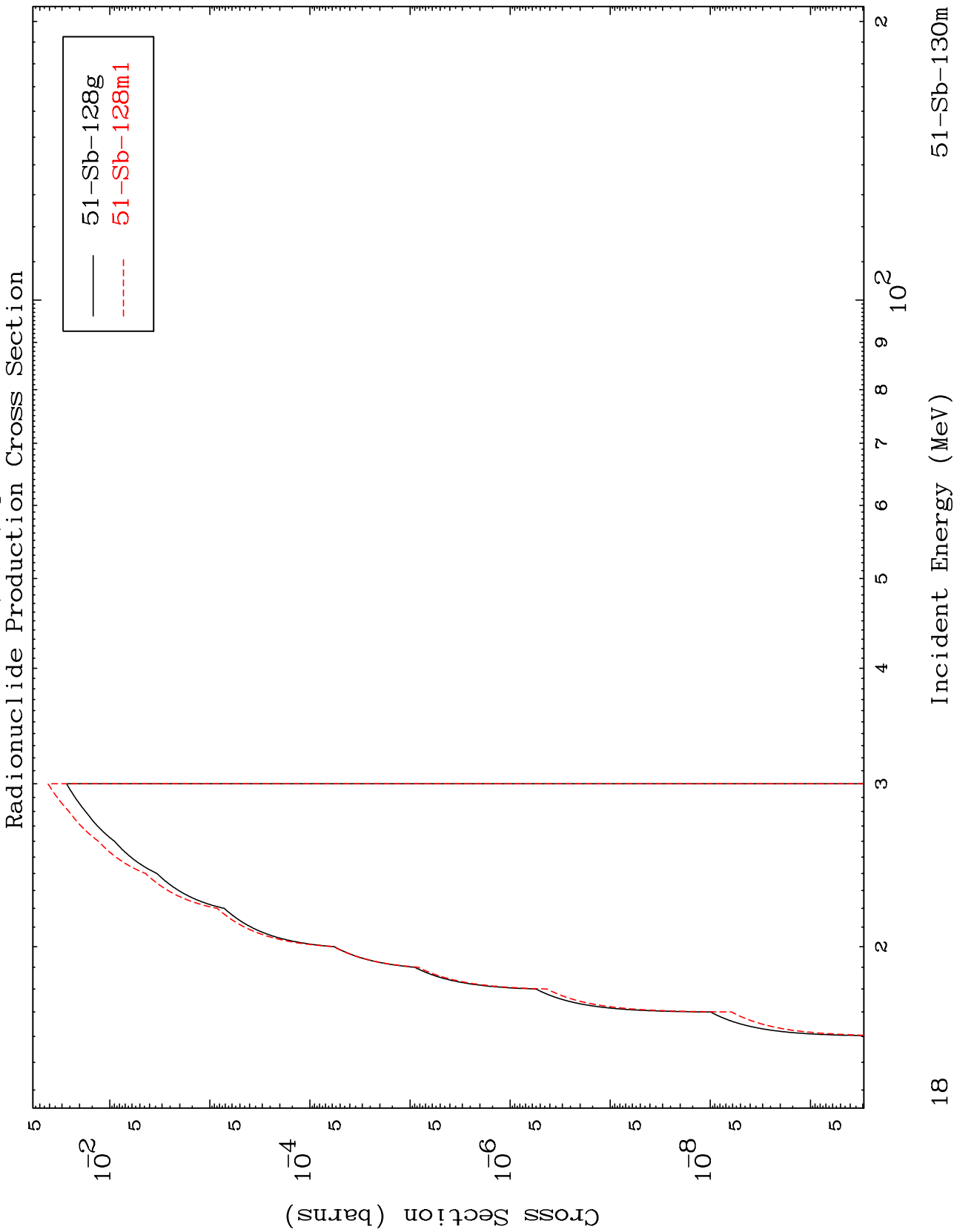
Incident Energy (MeV)

17

MAT 5153

(n,2n) p

51-Sb-130m



18

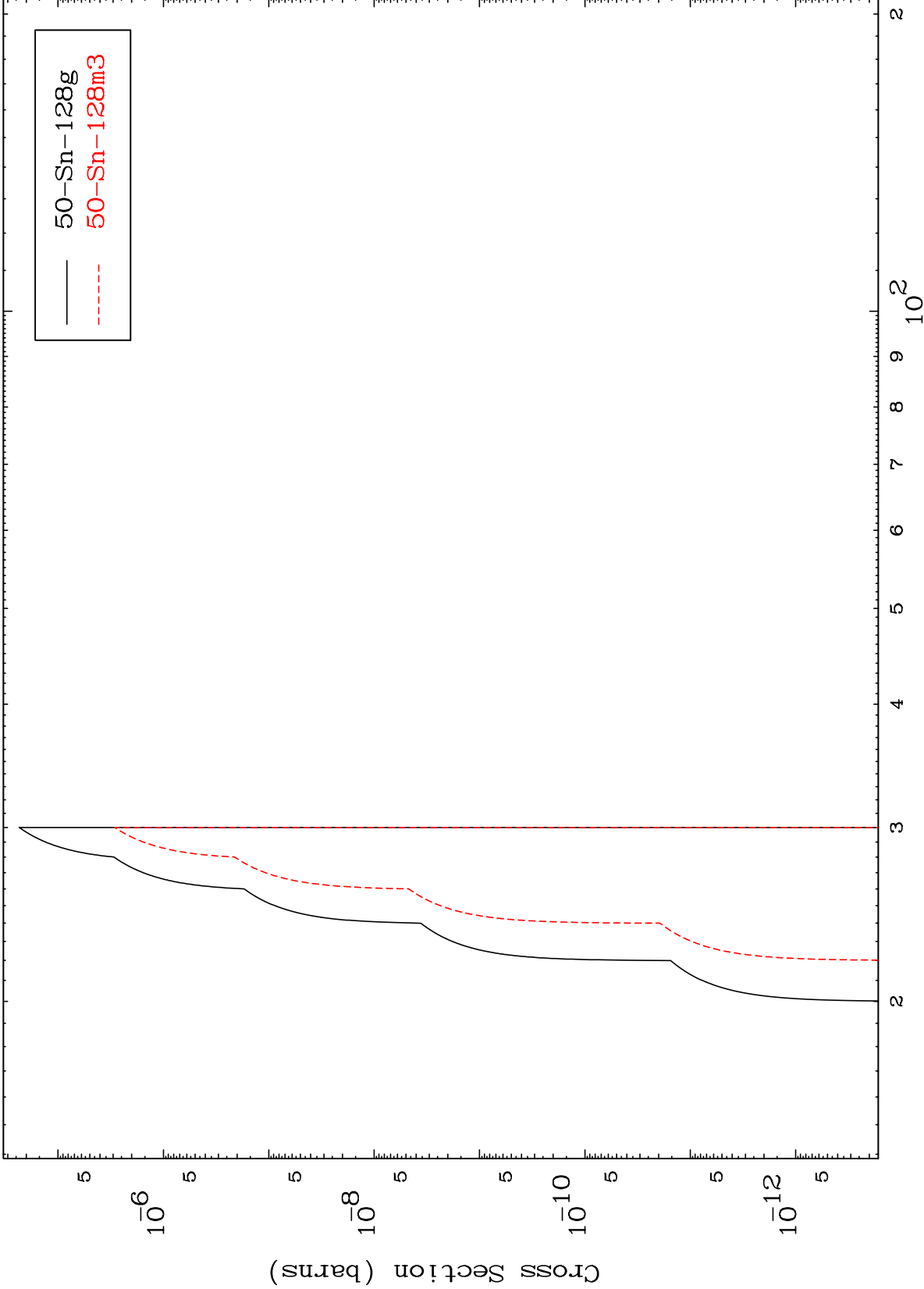
51-Sb-130m

MAT 5153

(n,2n) p

51-Sb-130m

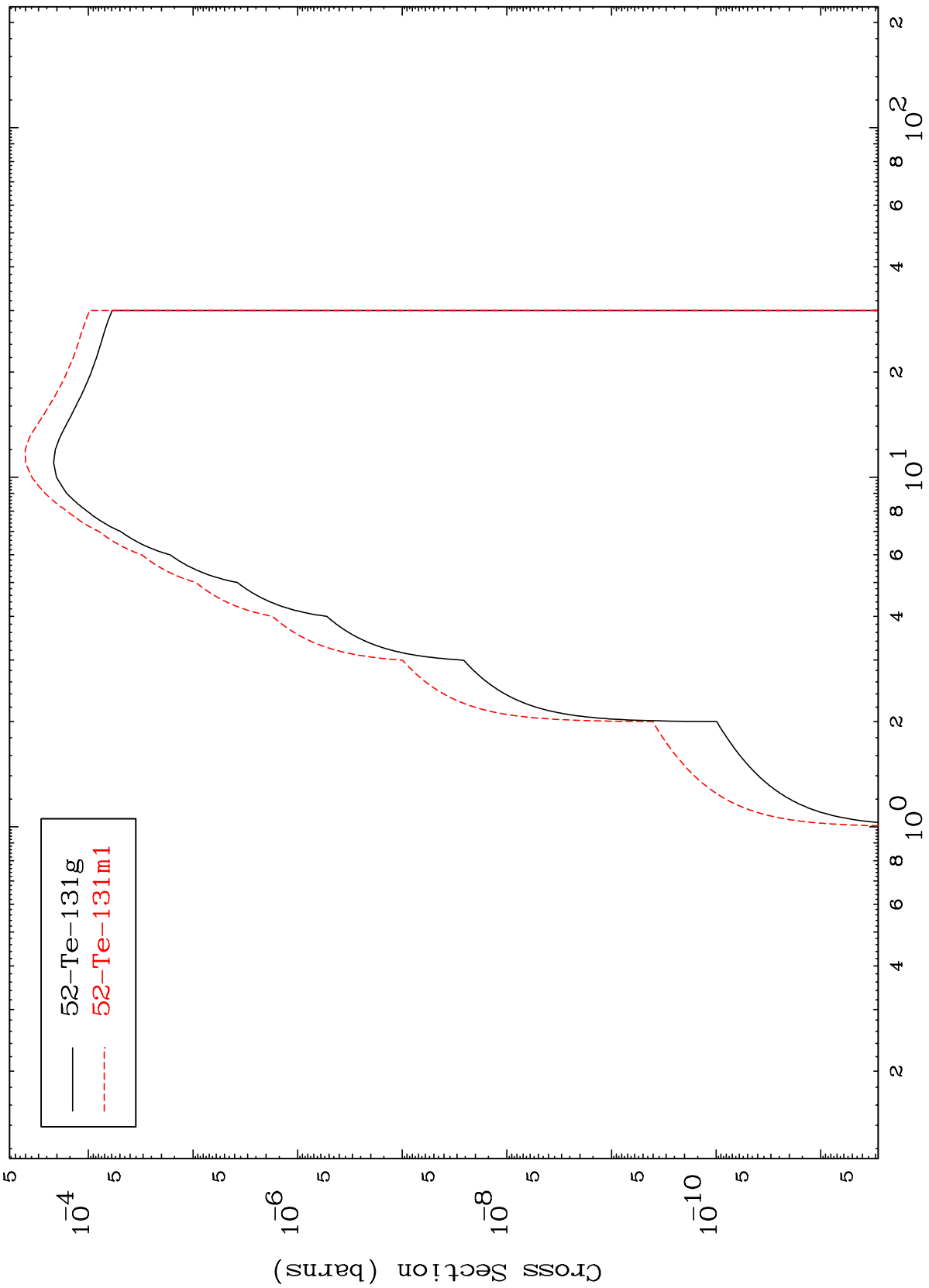
Radionuclide Production Cross Section



MAT 5153

51-Sb-130m

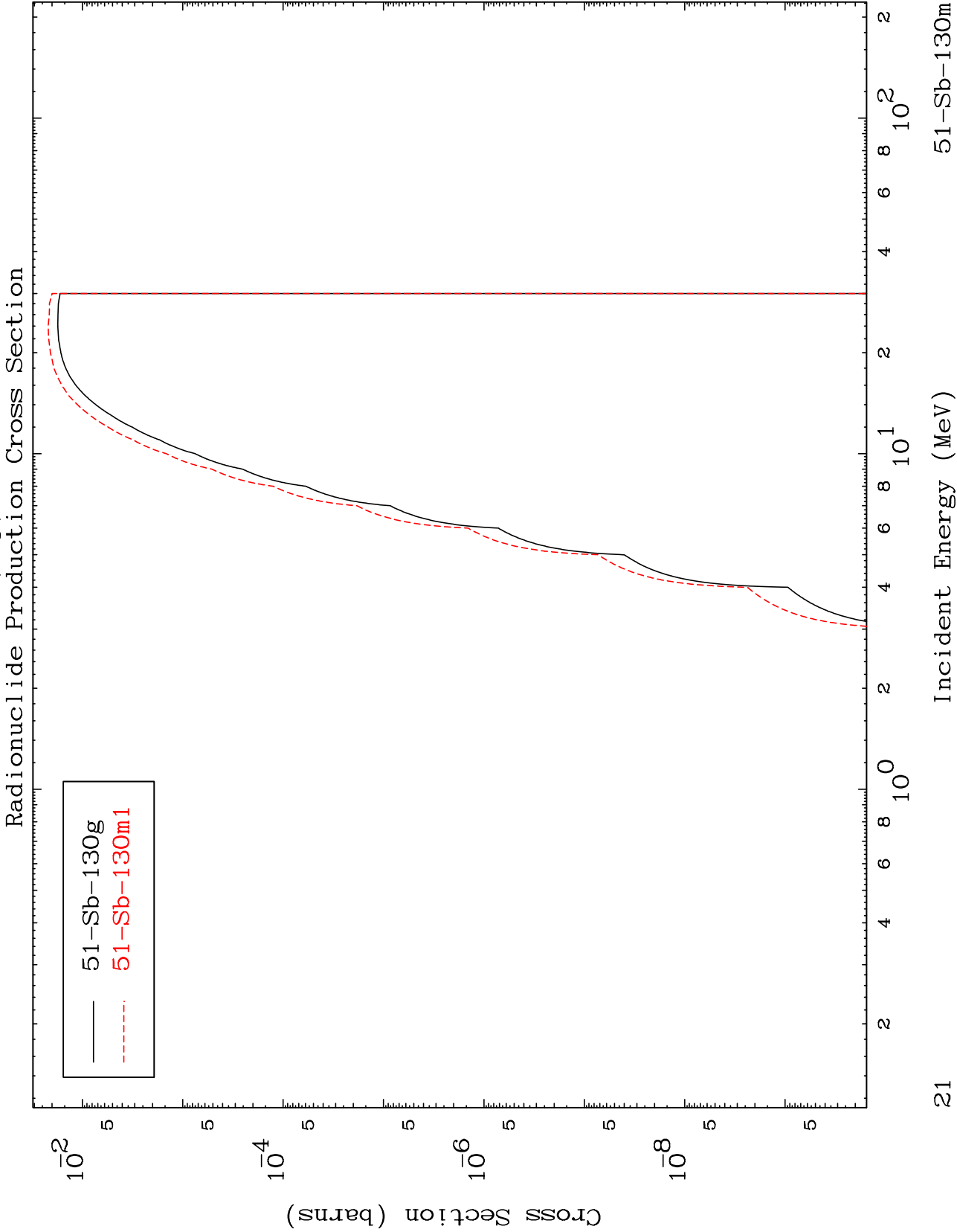
(n, γ)
Radionuclide Production Cross Section



— 52-Te-131g
- - - 52-Te-131m1

MAT 5153

51-Sb-130m

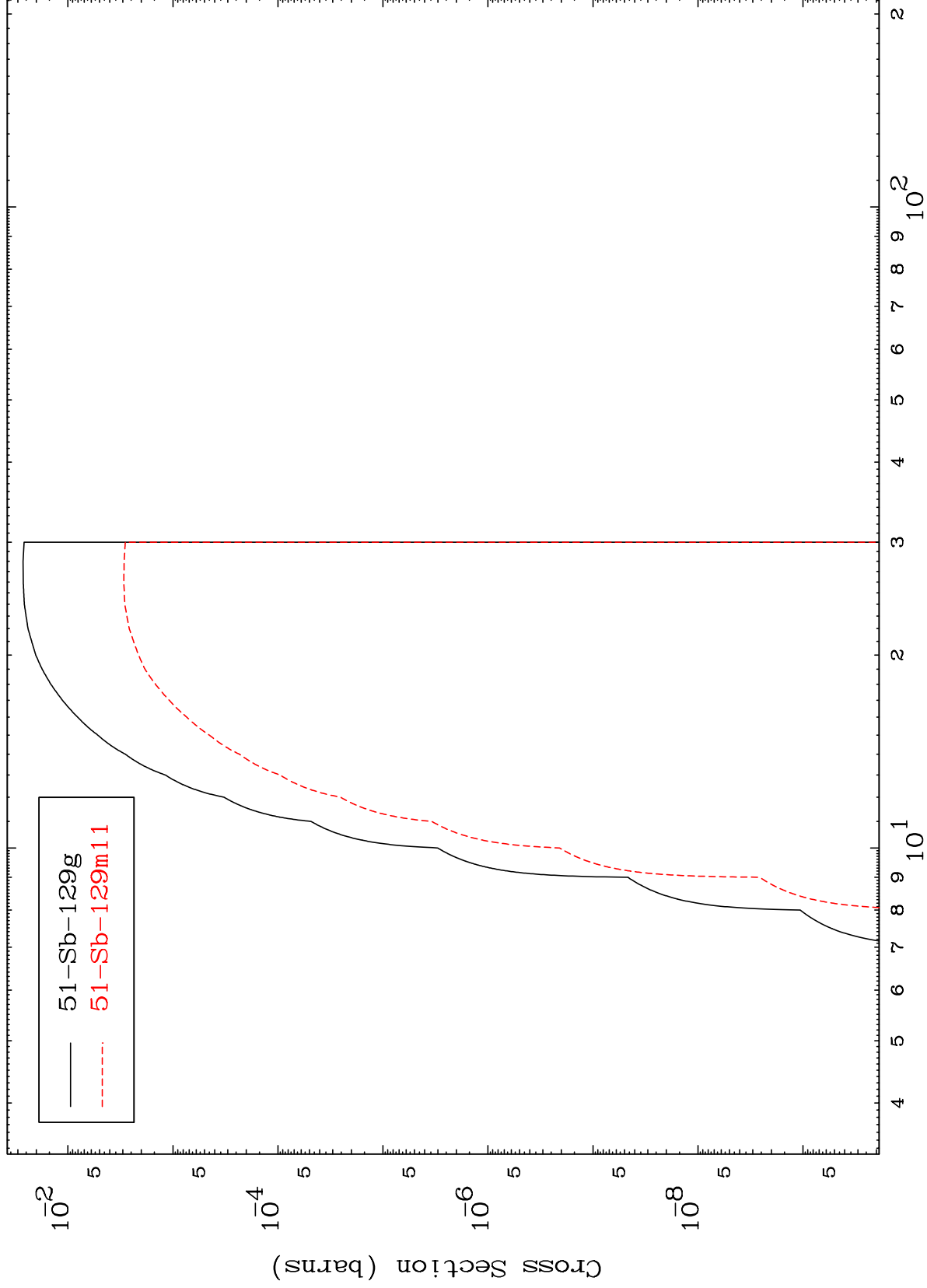


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(n,d)

51-Sb-130m

Radionuclide Production Cross Section



22

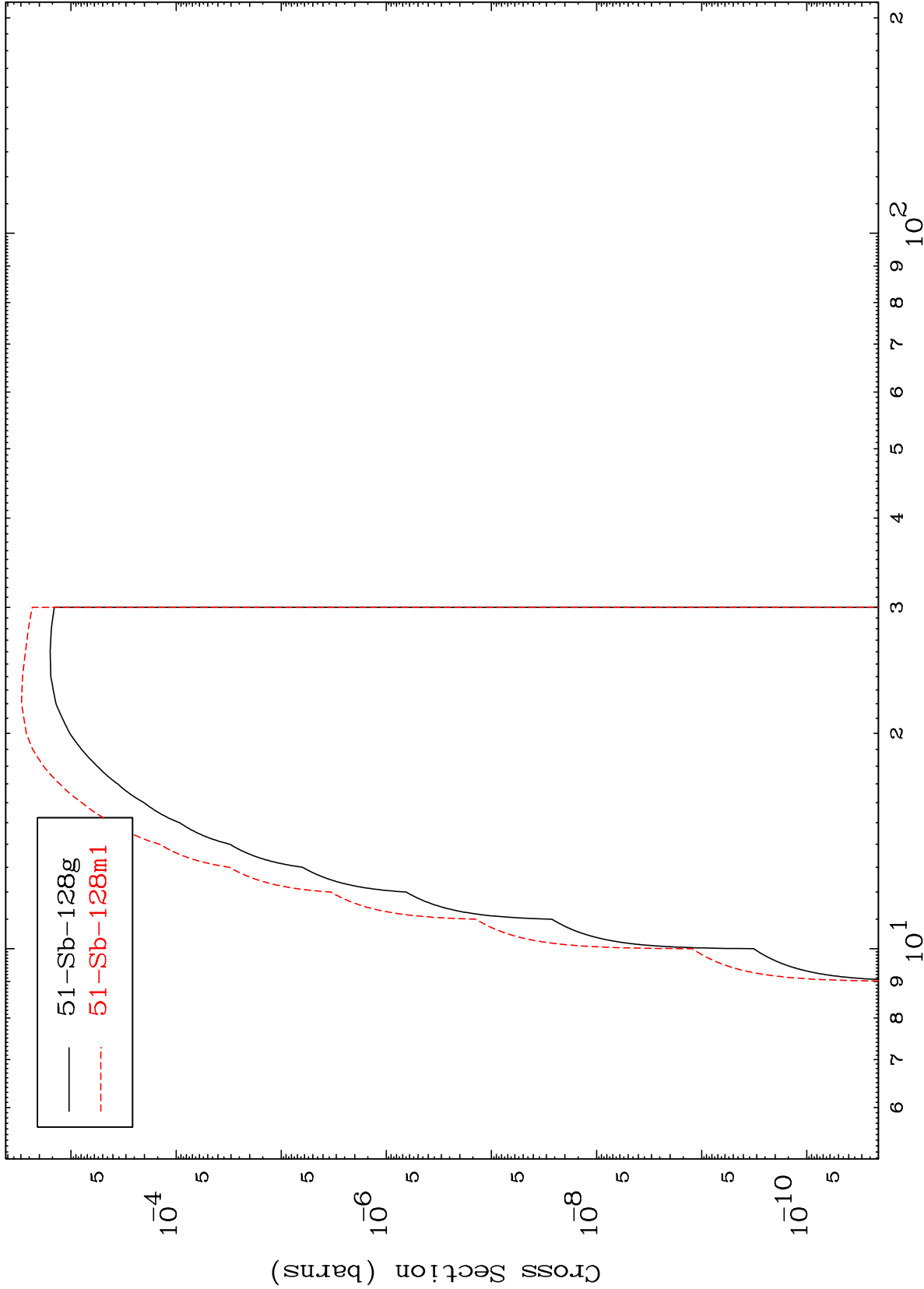
Incident Energy (MeV)

51-Sb-130m

MAT 5153

51-Sb-130m

(n,t)
Radionuclide Production Cross Section



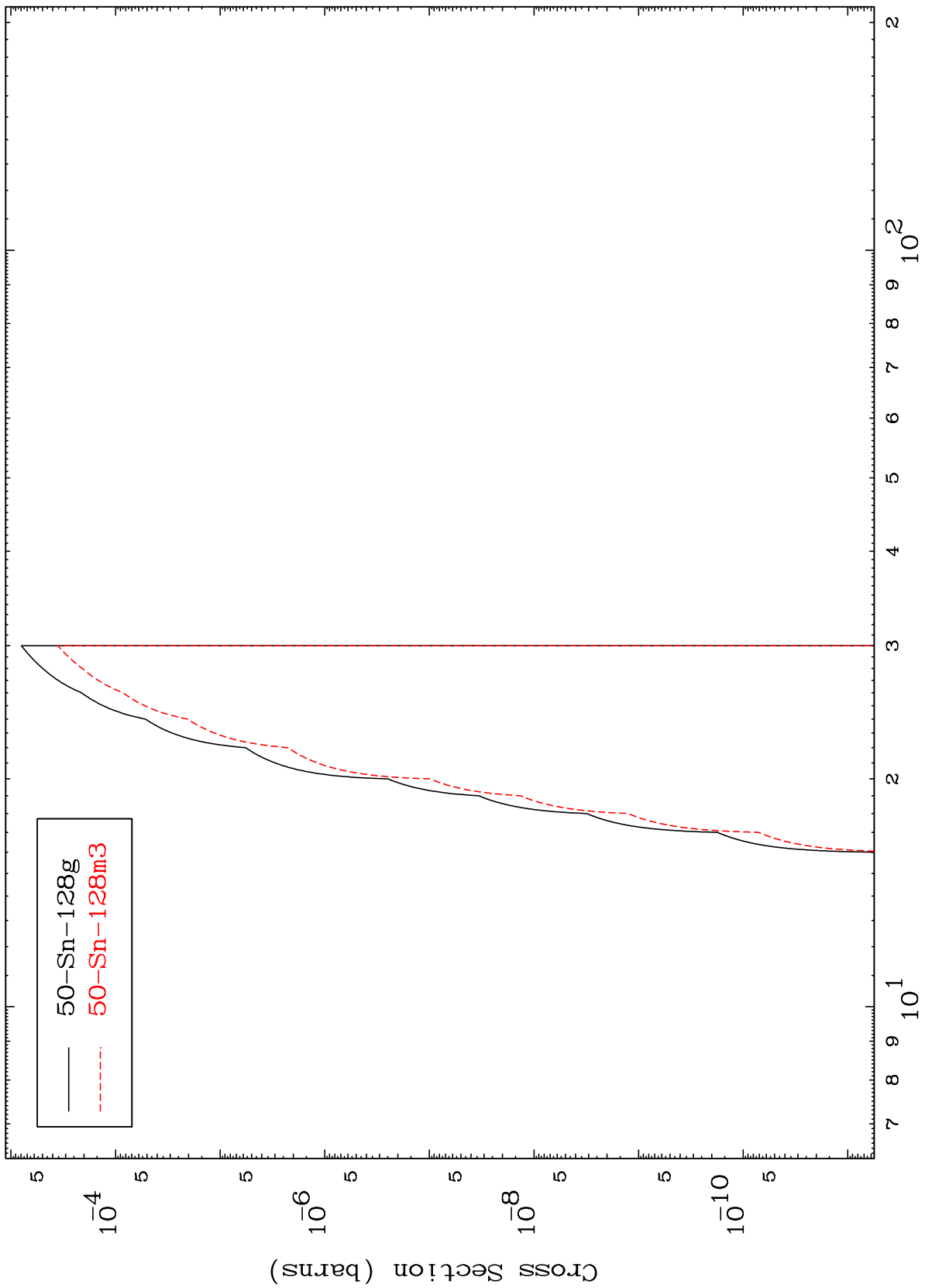
23

51-Sb-130m

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51-Sb-130m

(n,He-3)
Radionuclide Production Cross Section



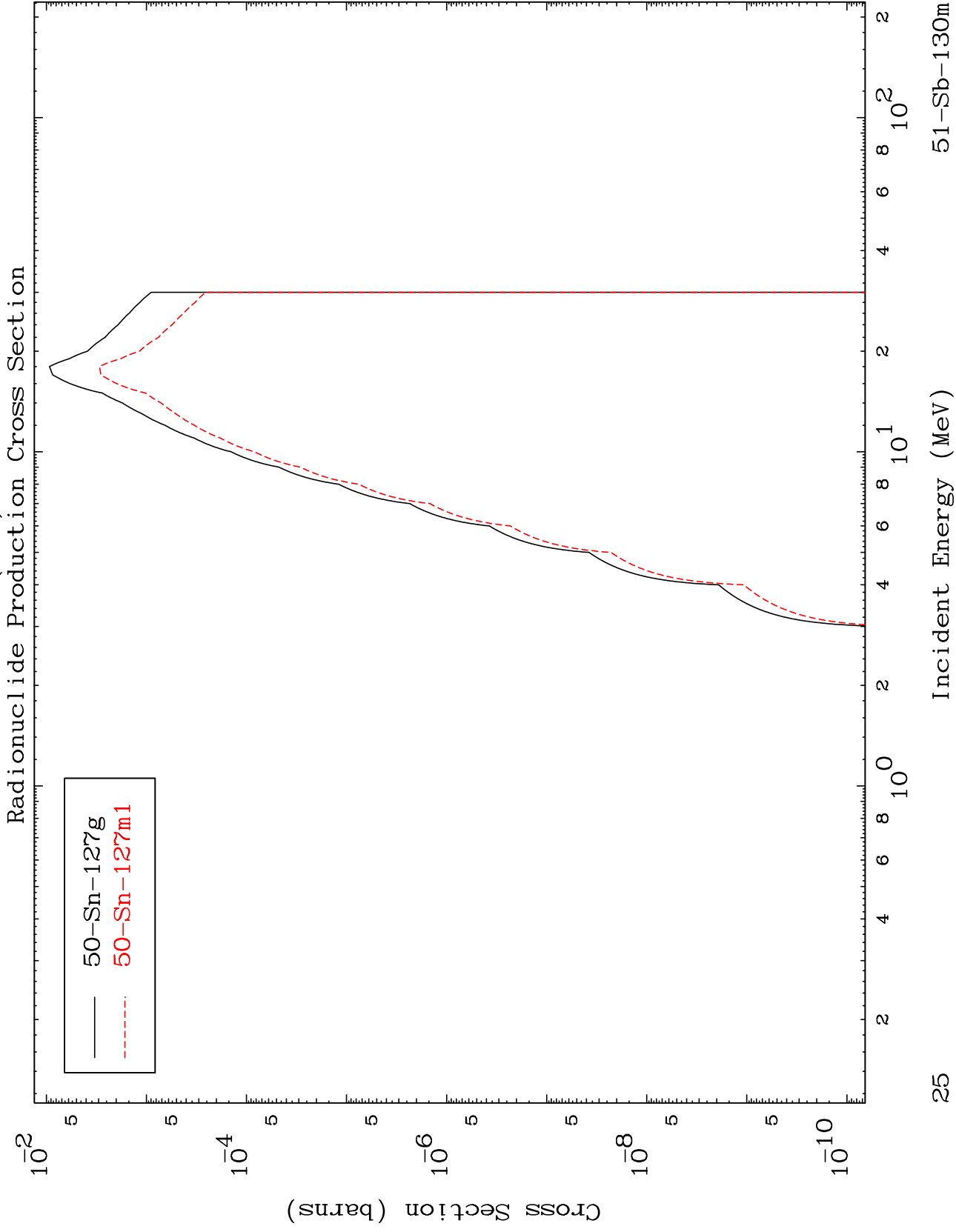
24

Incident Energy (MeV)

51-Sb-130m

MAT 5153

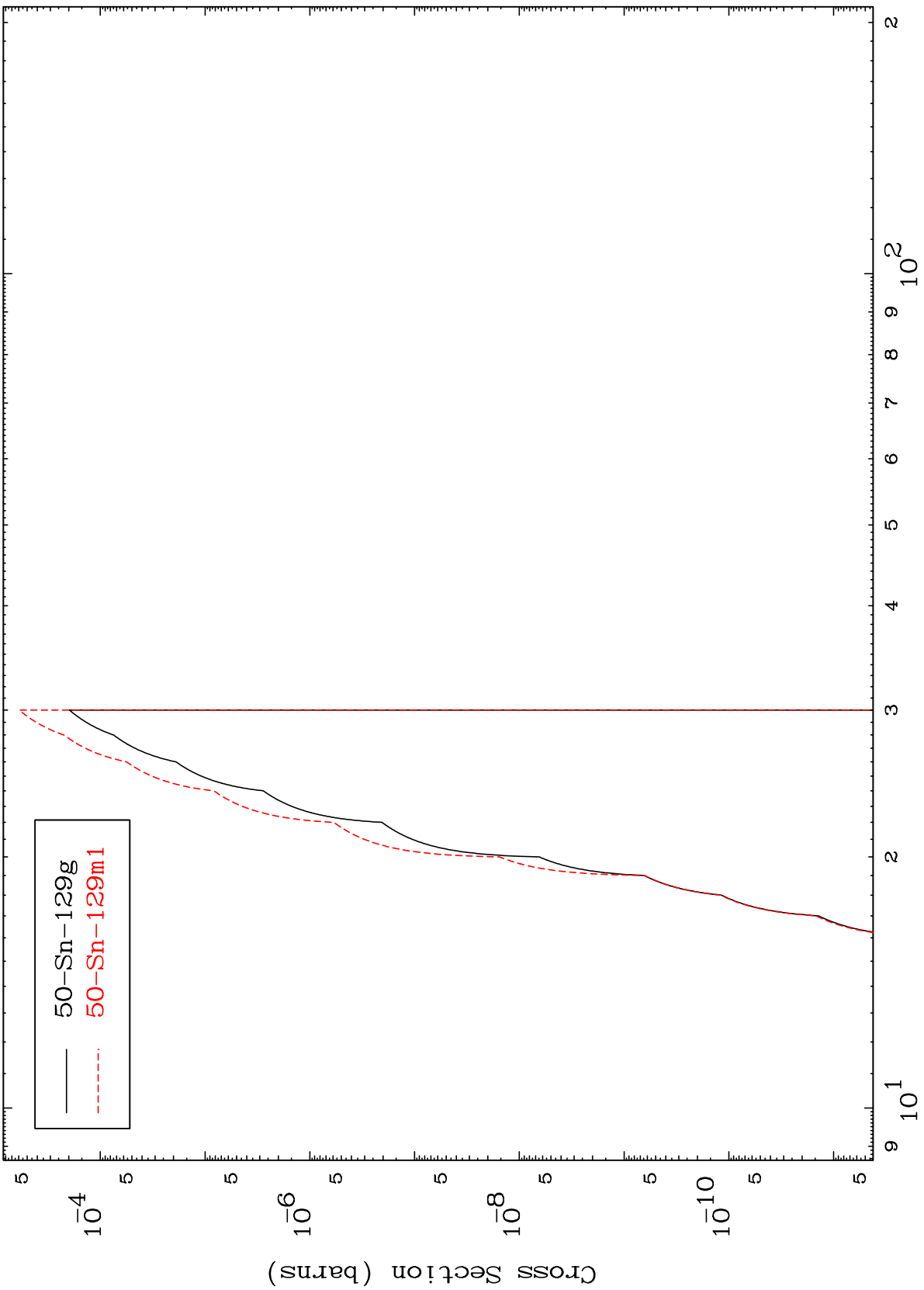
51-Sb-130m



MAT 5153

51-Sb-130m

(n,2p)
Radionuclide Production Cross Section



26

Incident Energy (MeV)

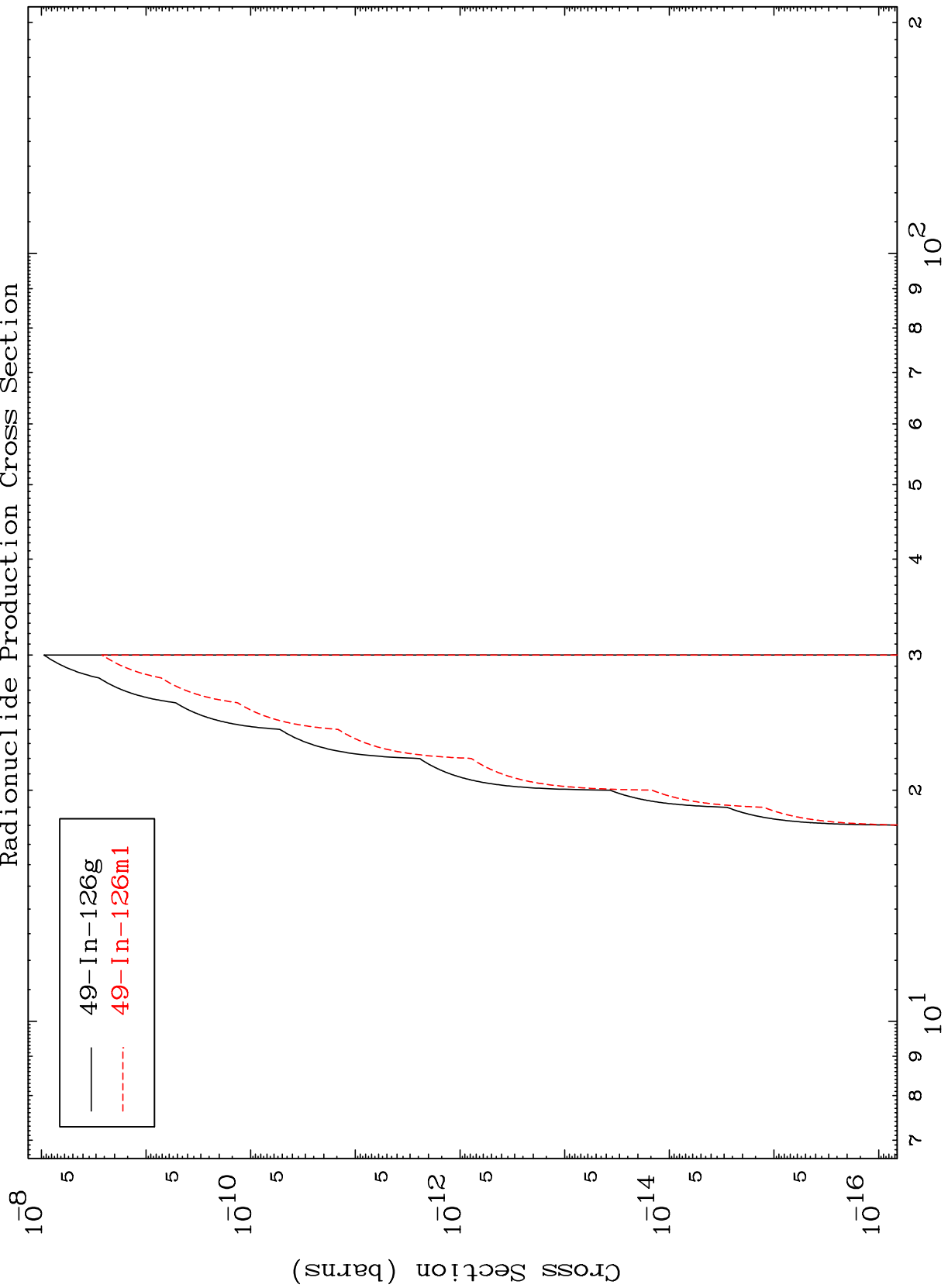
51-Sb-130m

MAT 5153

(n,p) α

51-Sb-130m

Radionuclide Production Cross Section

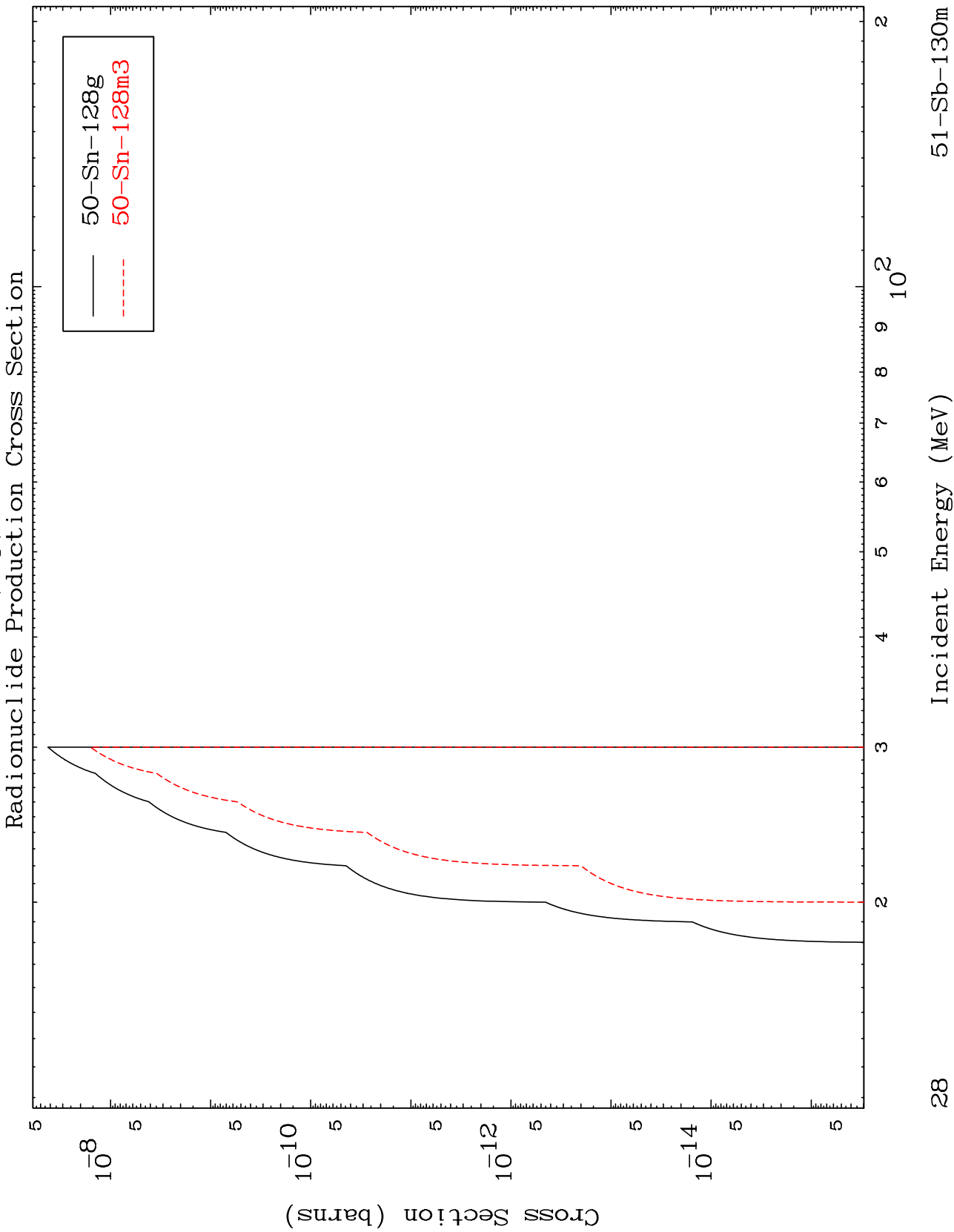


— 49-In-126g
- - - 49-In-126m1

27

Incident Energy (MeV)

51-Sb-130m



MAT 5153

(n,p) t

51-Sb-130m

