

Program EVALPLOT
(Version 2021-1)

by

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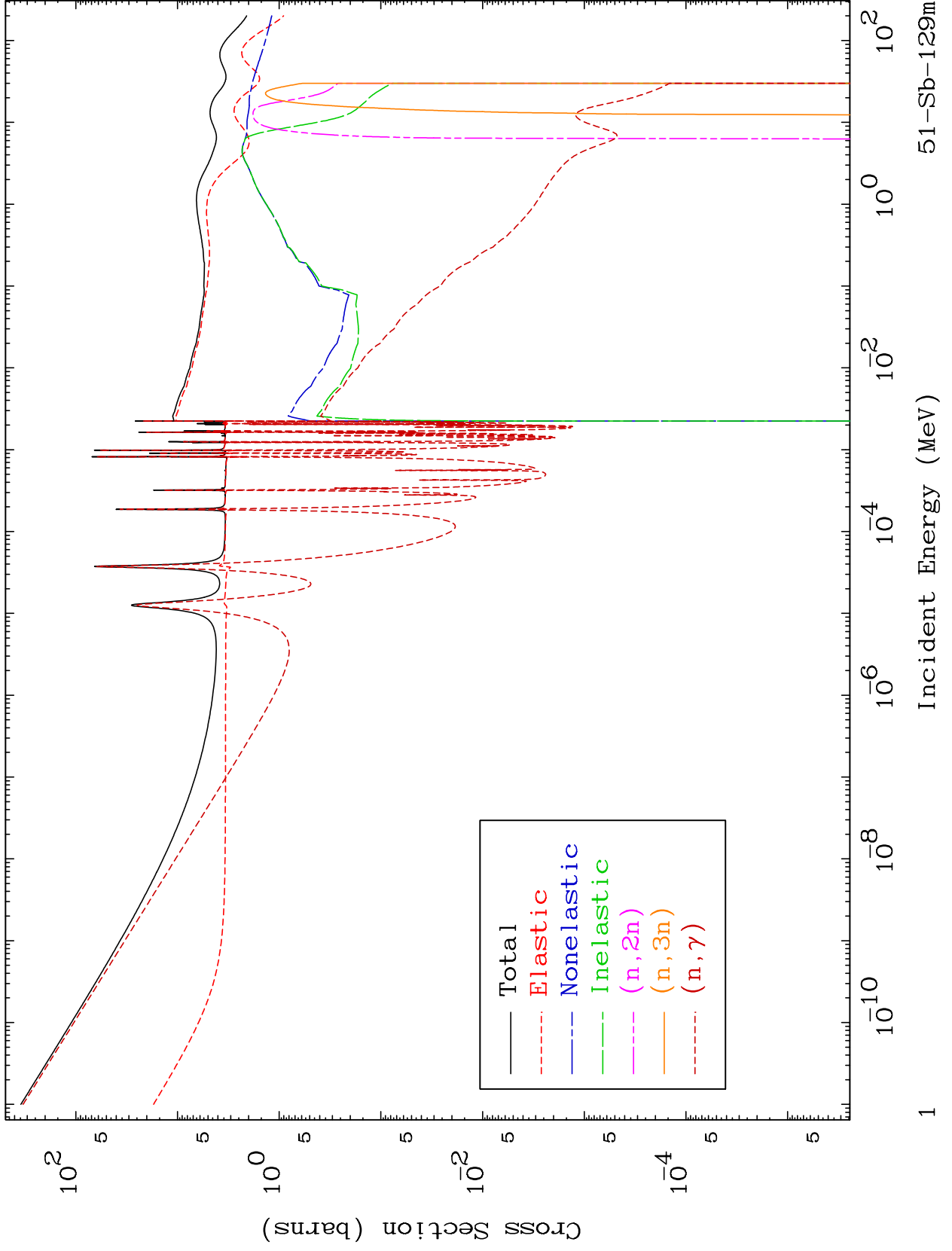
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5150

Neutron Major
293 Kelvin Cross Sections

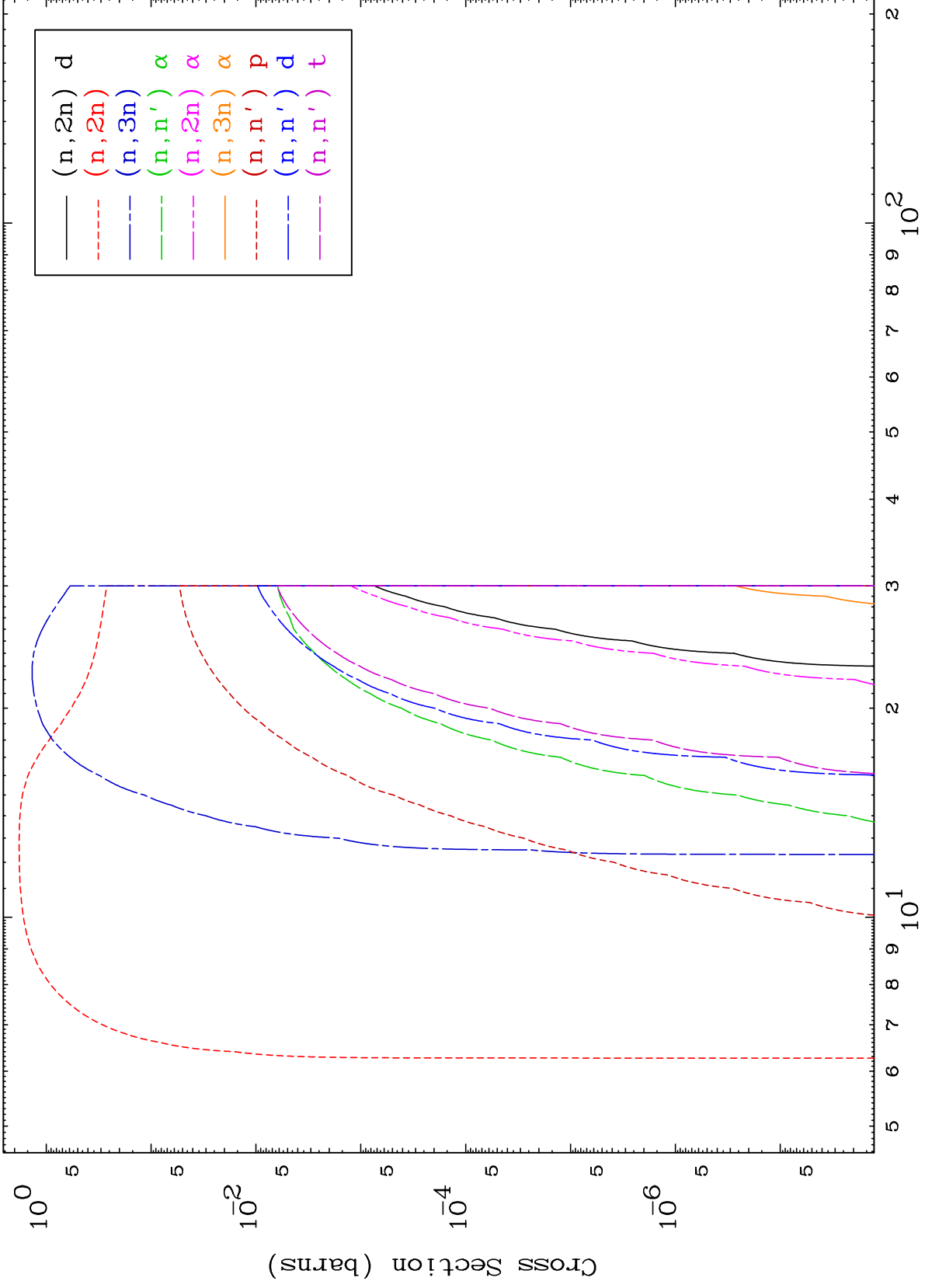
51-Sb-129m



MAT 5150

Neutron Absorption
293 Kelvin Cross Sections

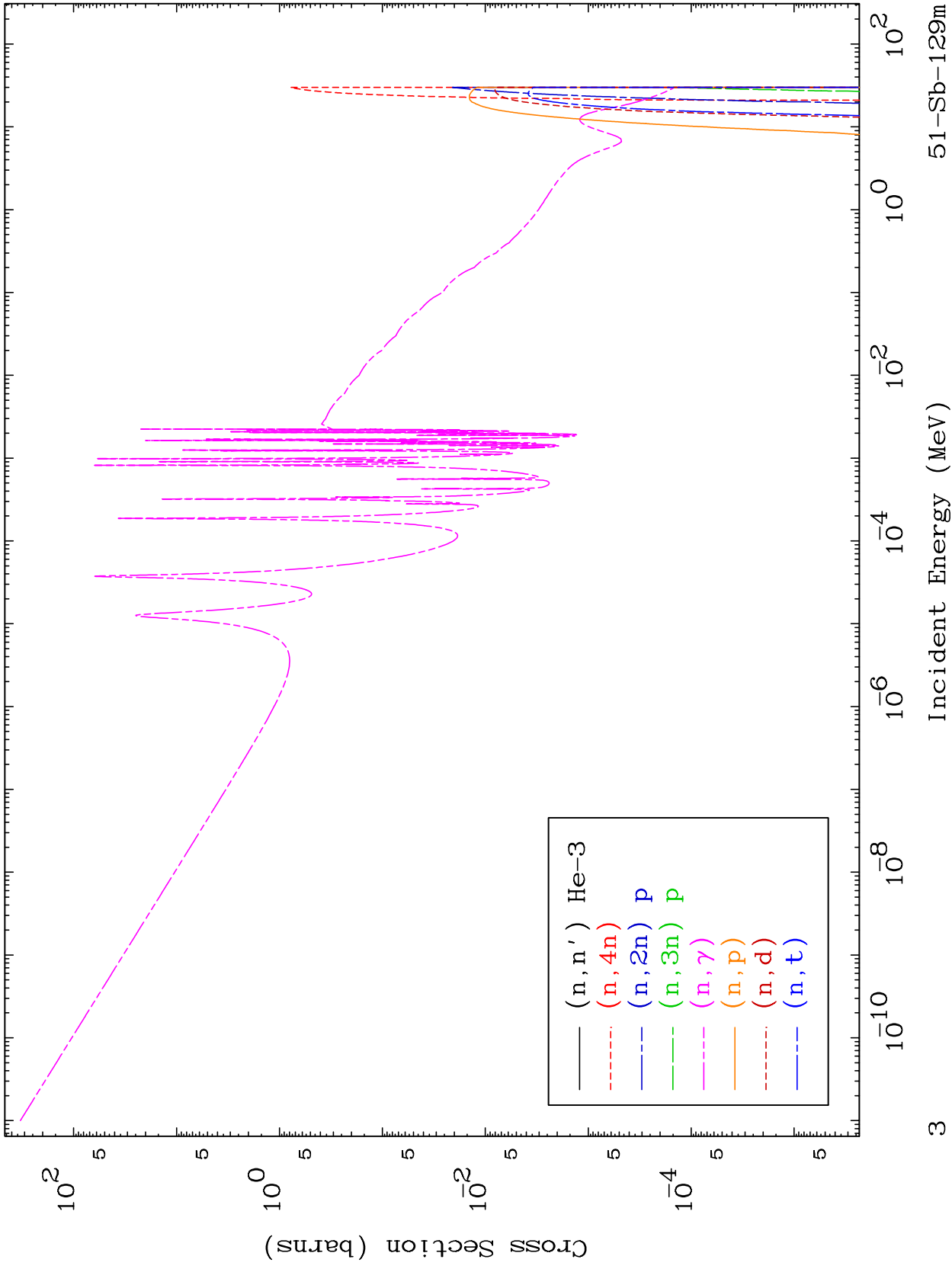
51-Sb-129m



MAT 5150

Neutron Absorption
293 Kelvin Cross Sections

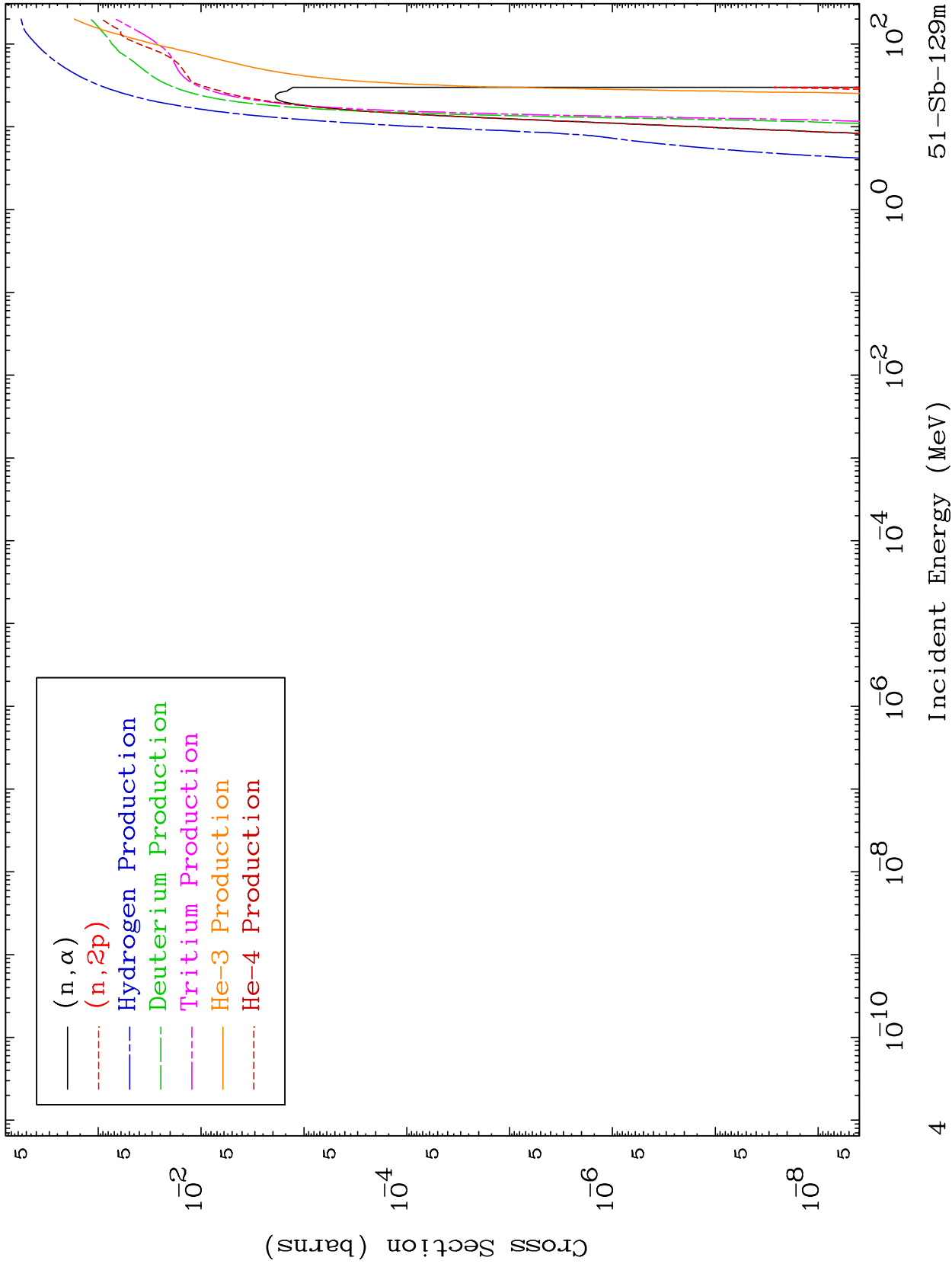
51-Sb-129m



MAT 5150

Neutron Absorption
293 Kelvin Cross Sections

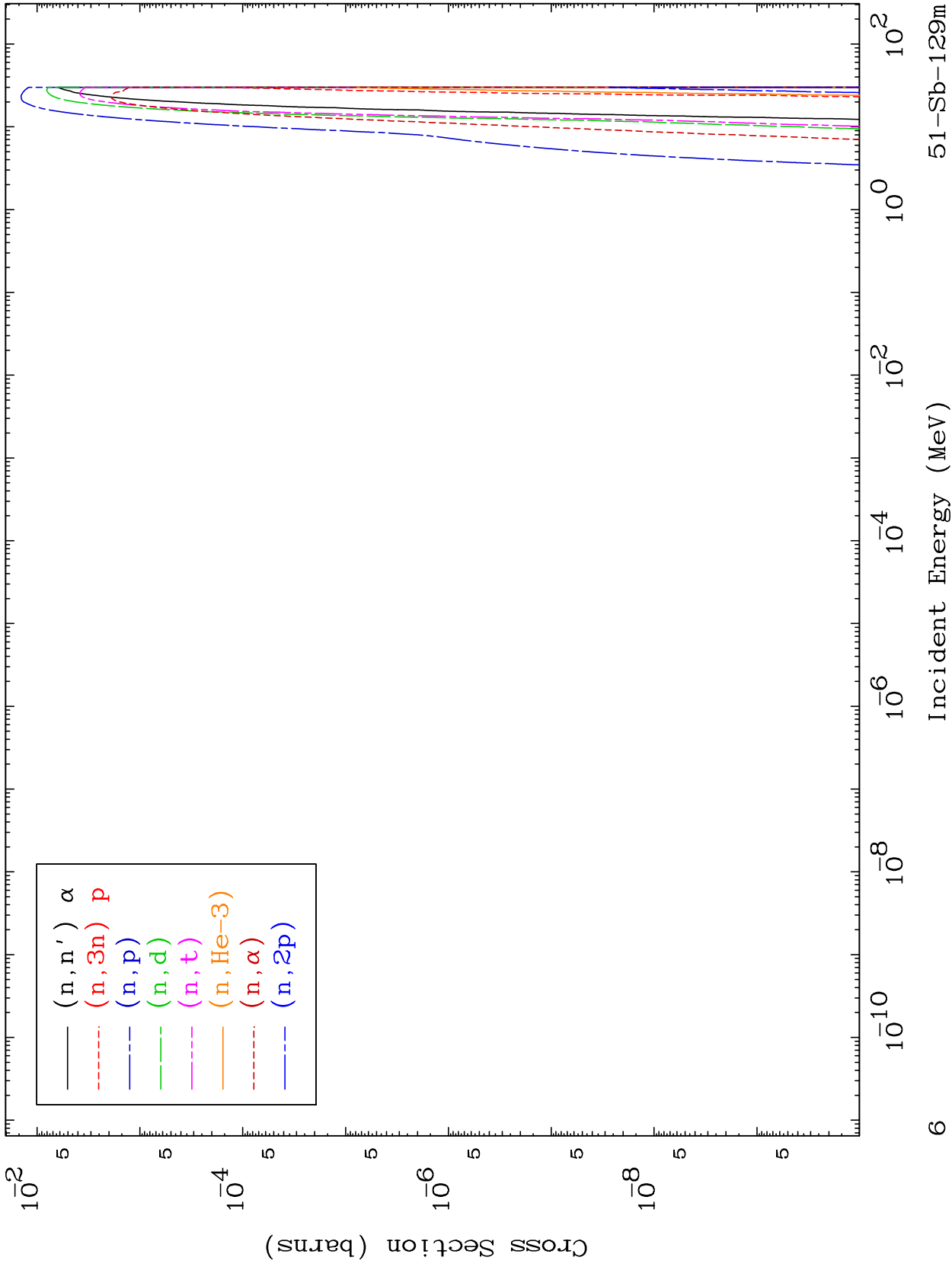
51-Sb-129m



MAT 5150

Charged Particle
293 Kelvin Cross Sections

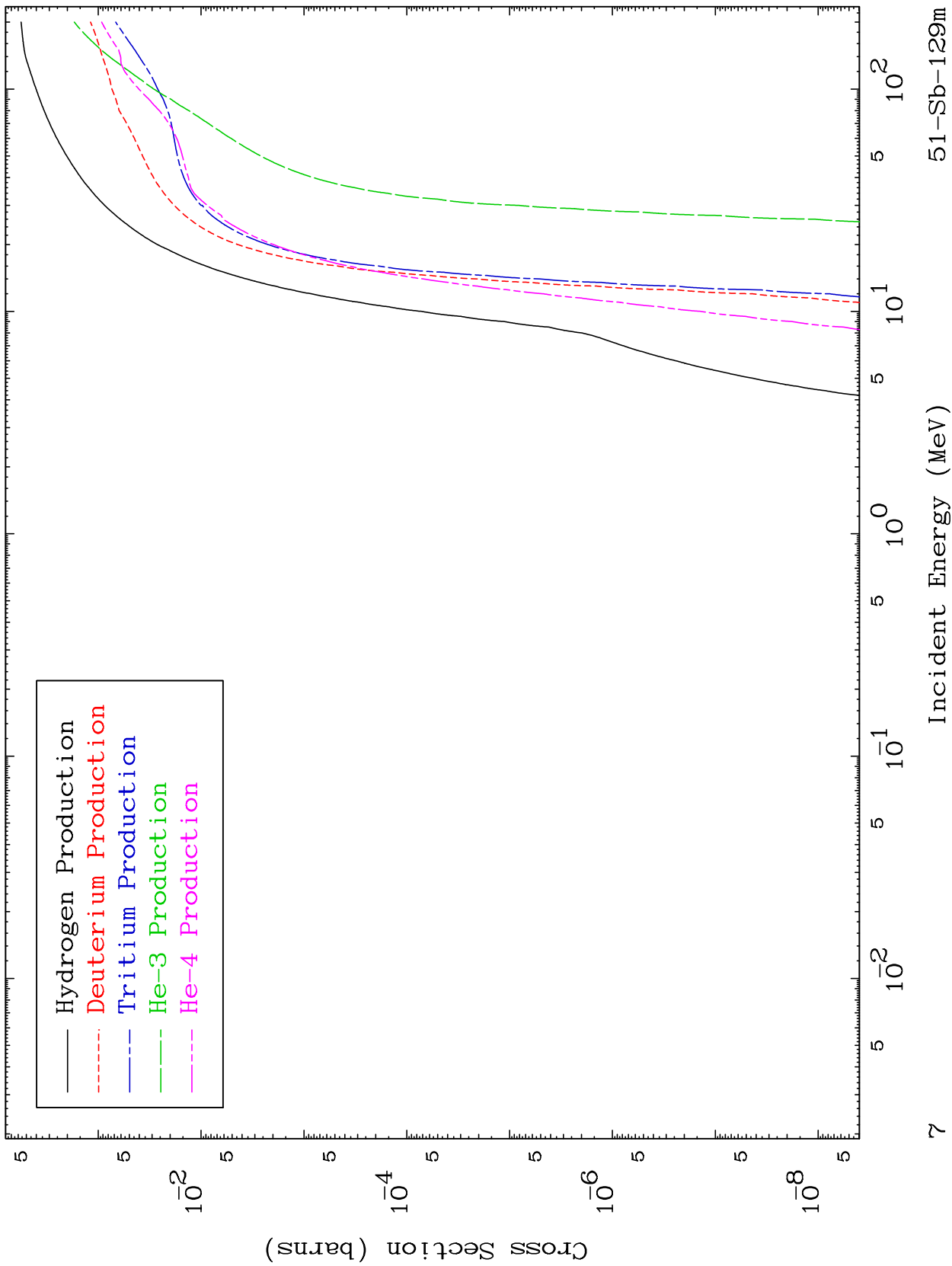
51-Sb-129m



MAT 5150

Particle Production
293 Kelvin Cross Sections

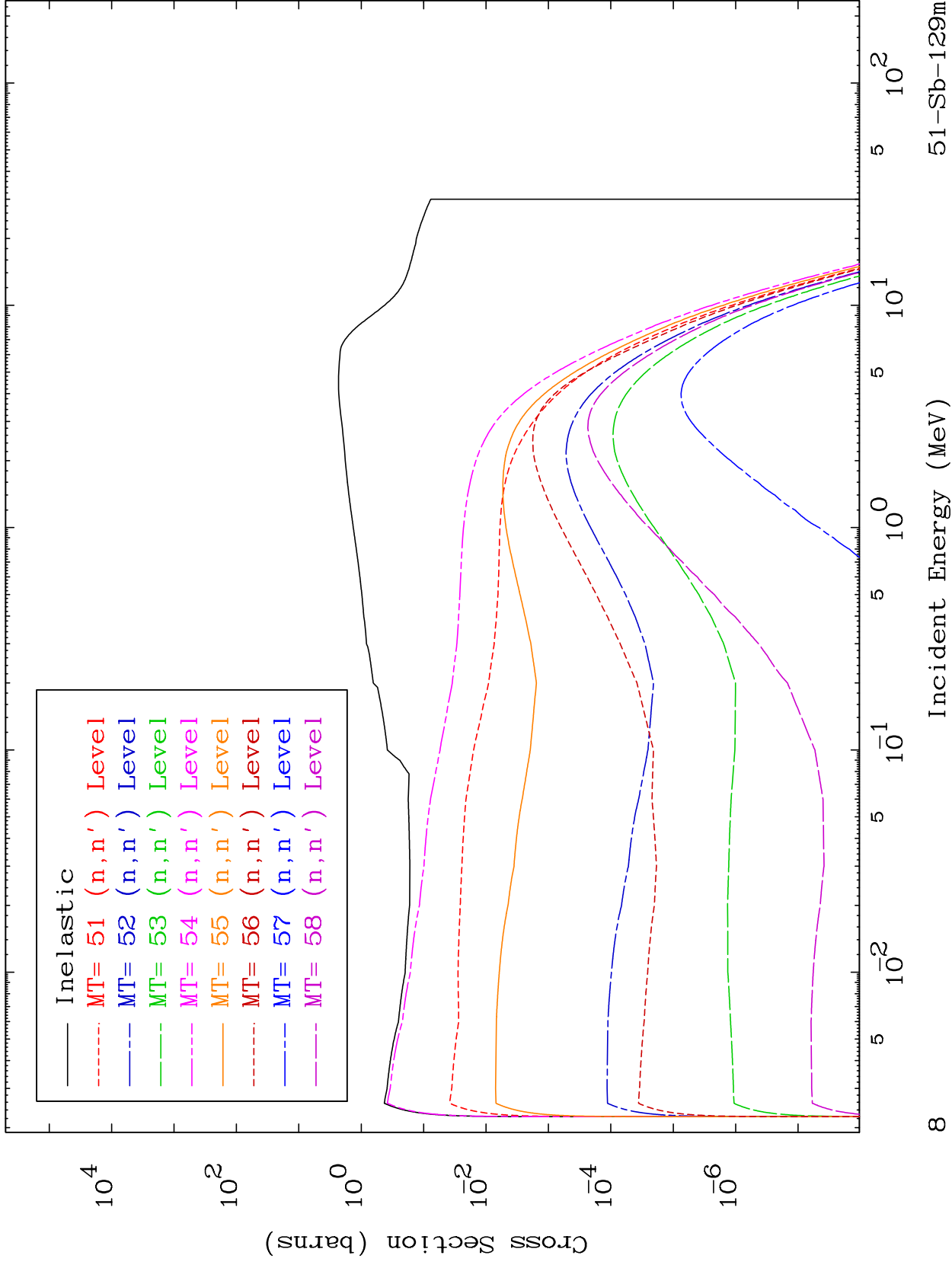
51-Sb-129m



MAT 5150

(n,n') Levels
293 Kelvin Cross Sections

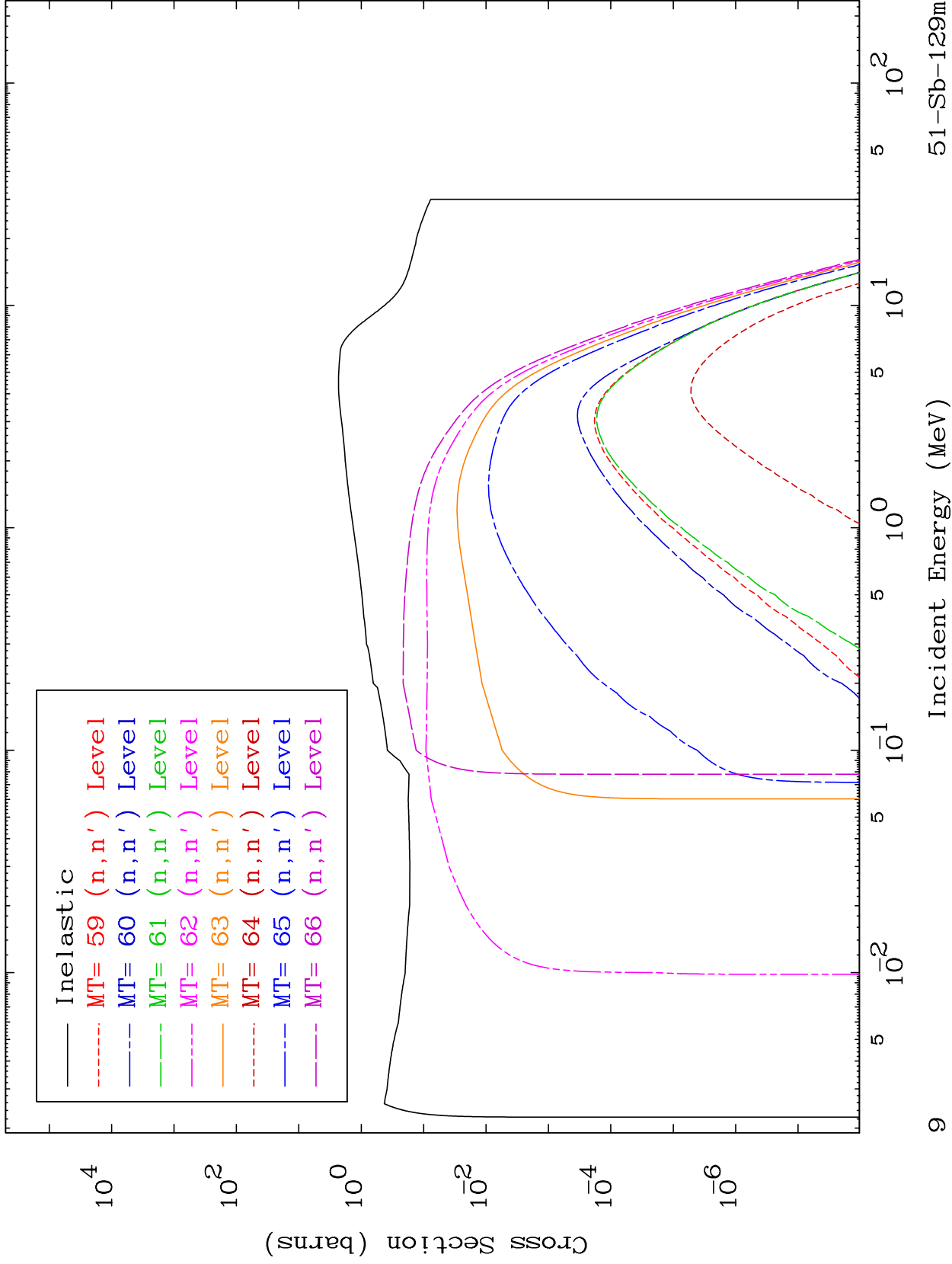
51-Sb-129m



MAT 5150

(n,n') Levels
293 Kelvin Cross Sections

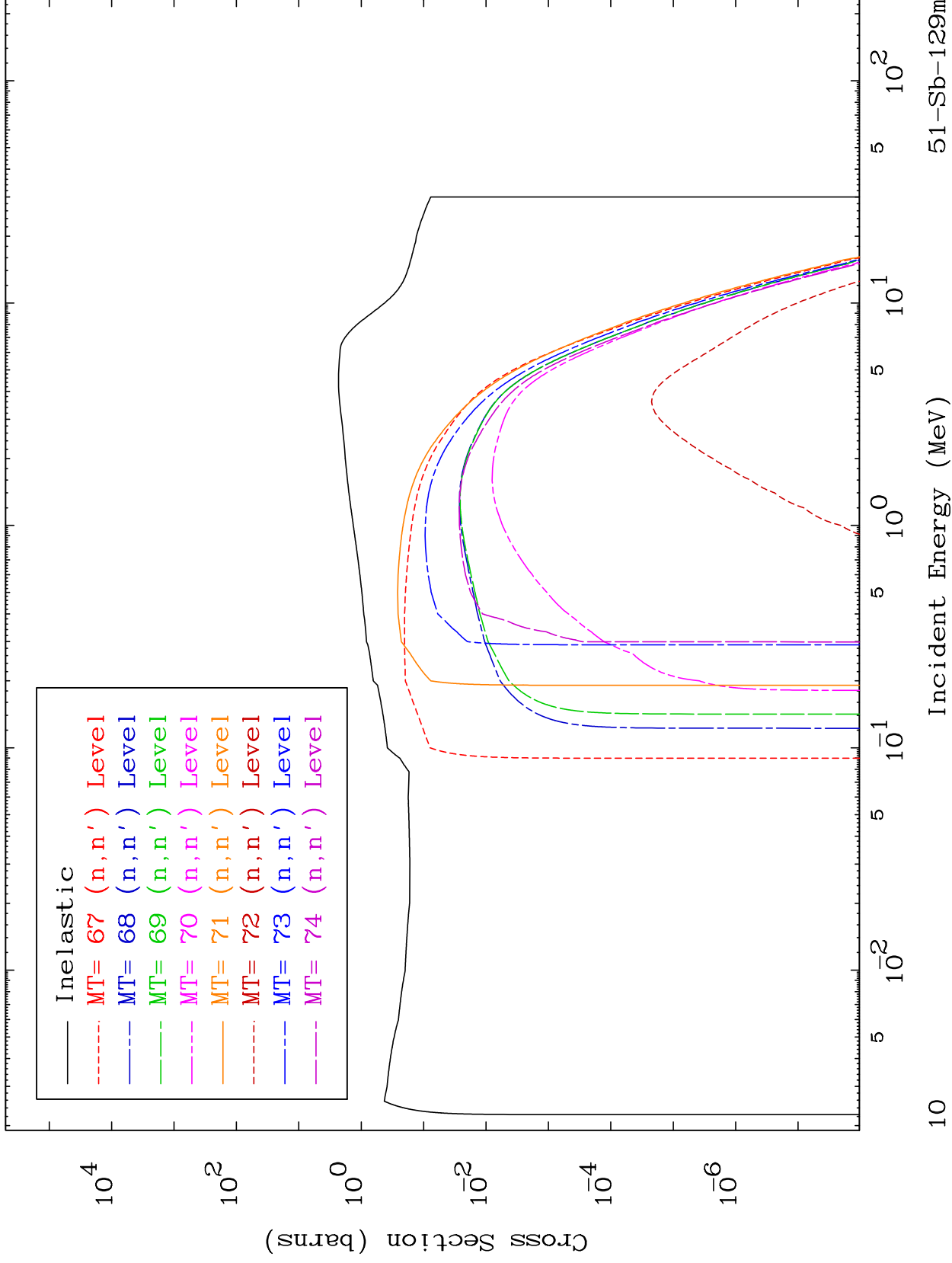
51-Sb-129m



MAT 5150

(n,n') Levels
293 Kelvin Cross Sections

51-Sb-129m



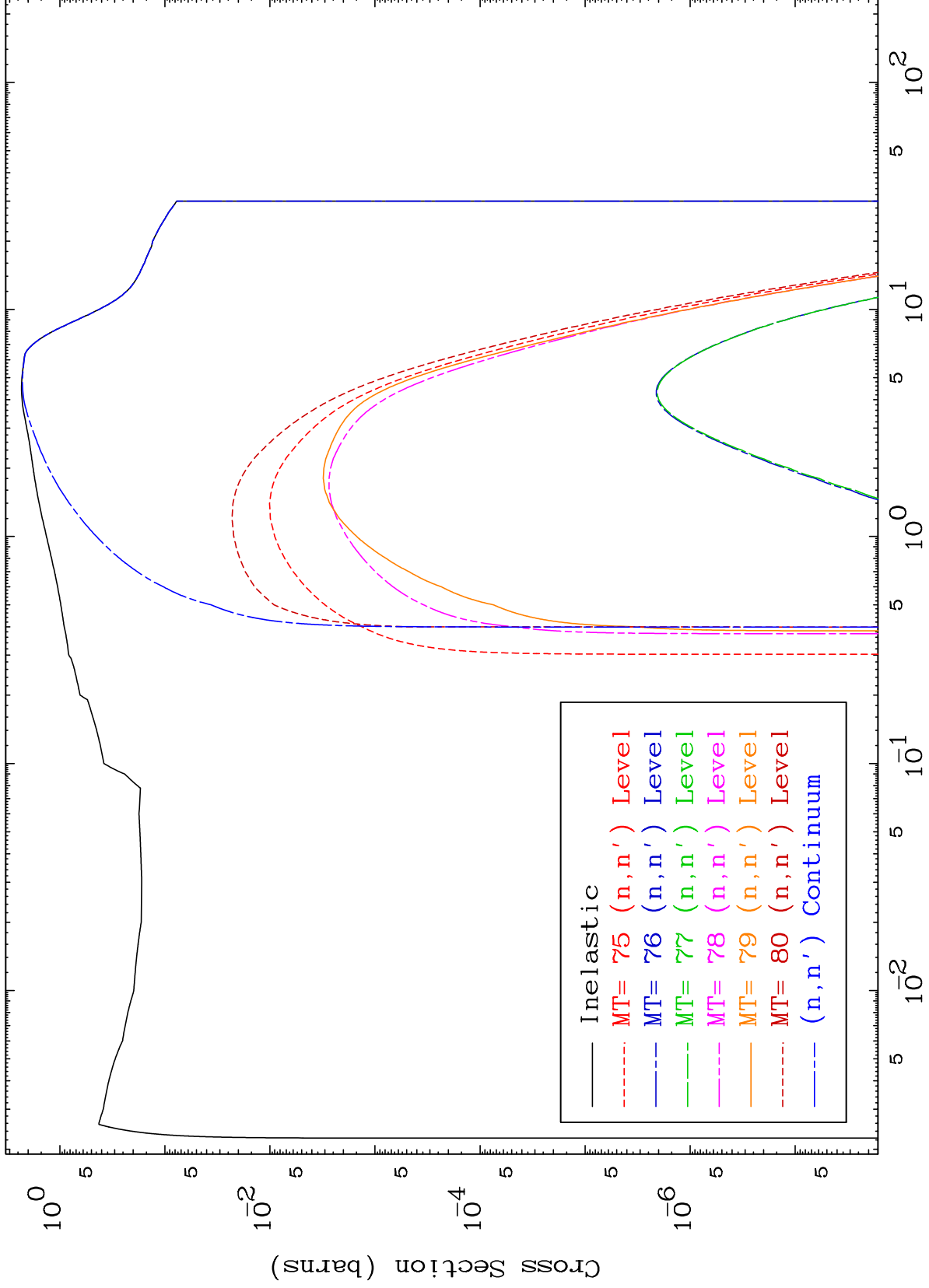
10

51-Sb-129m

MAT 5150

(n,n') Levels
293 Kelvin Cross Sections

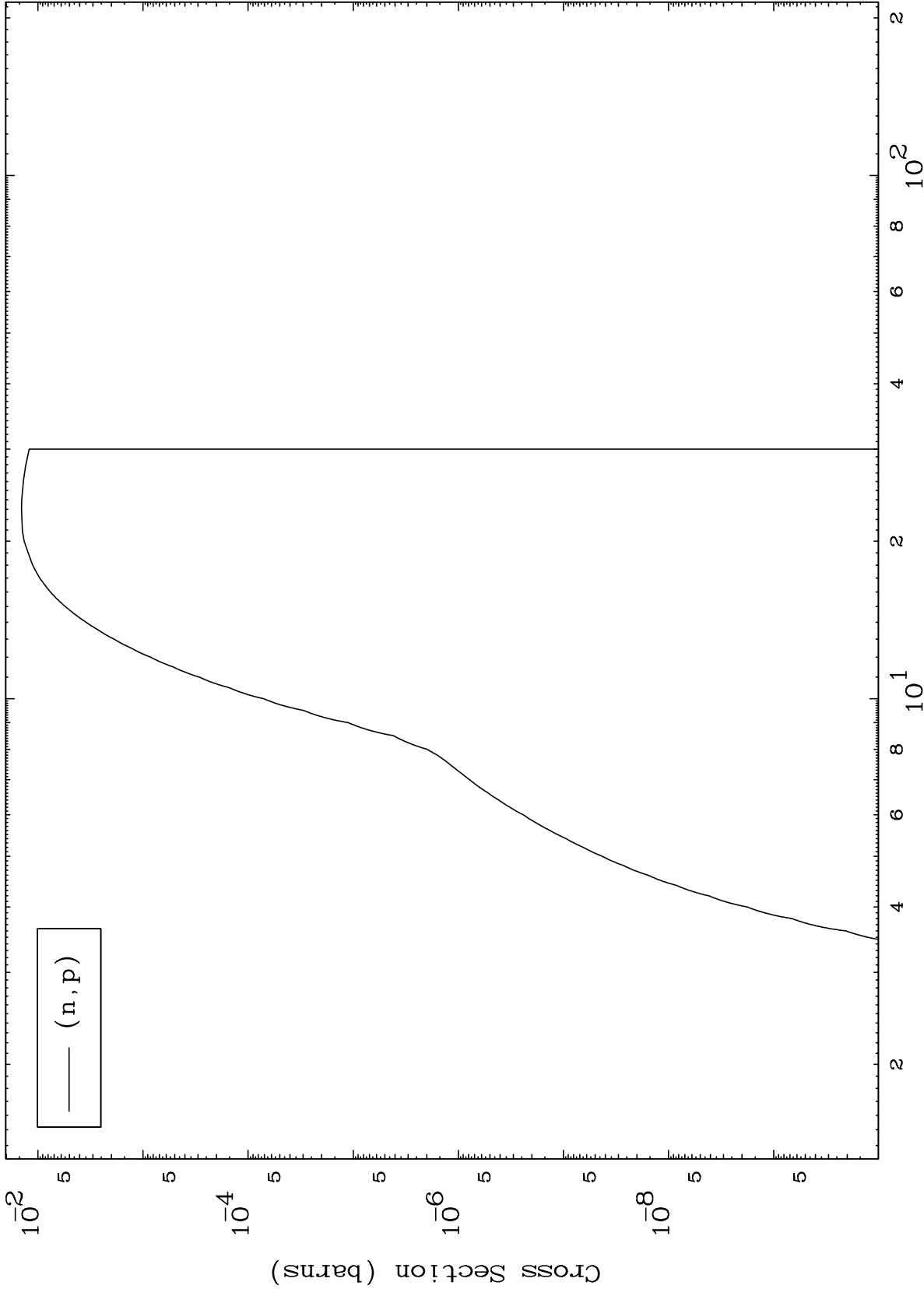
51-Sb-129m



MAT 5150

(n,p) Levels
293 Kelvin Cross Sections

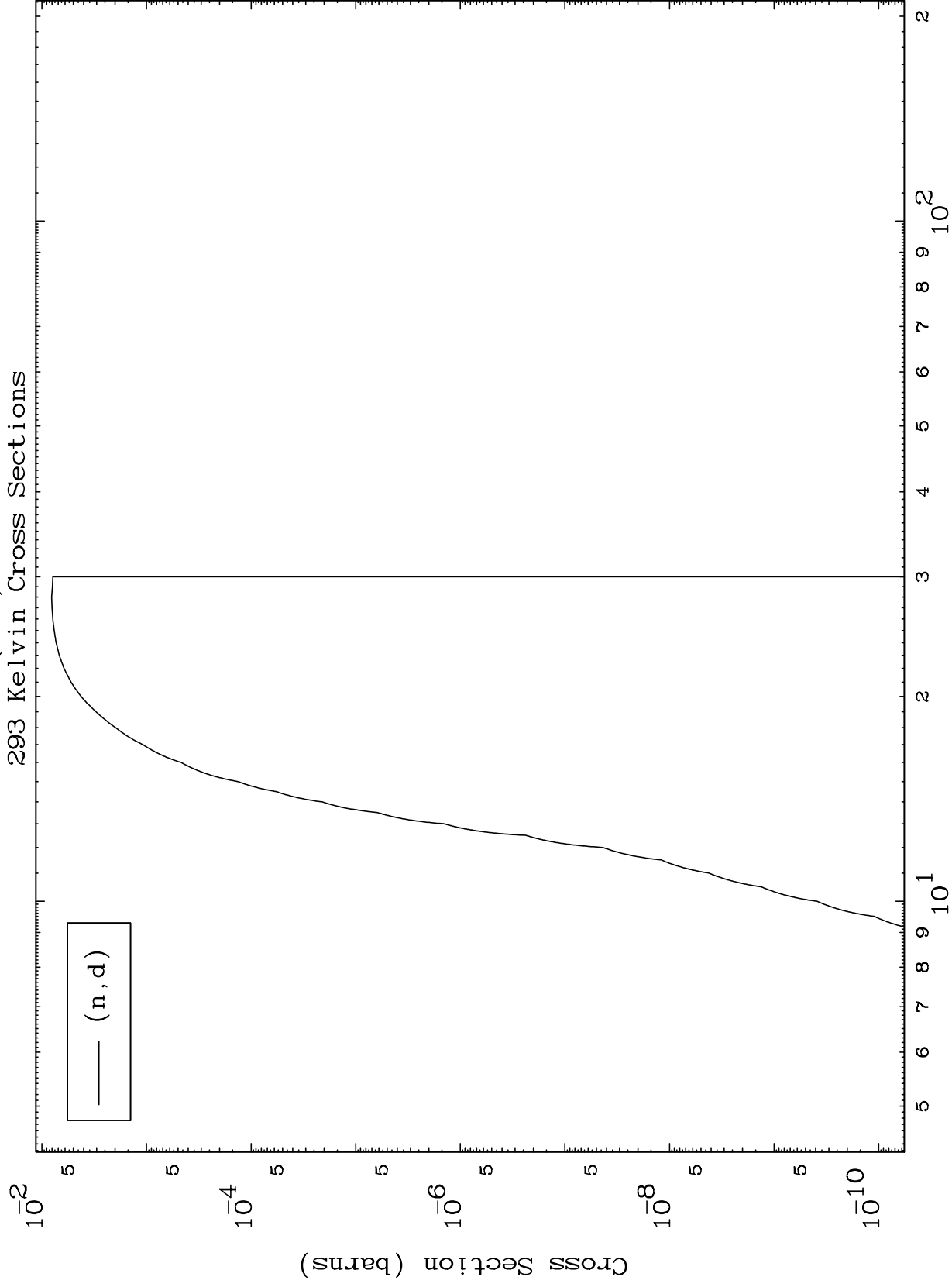
51-Sb-129m



MAT 5150

(n,d) Levels
293 Kelvin Cross Sections

51-Sb-129m



13

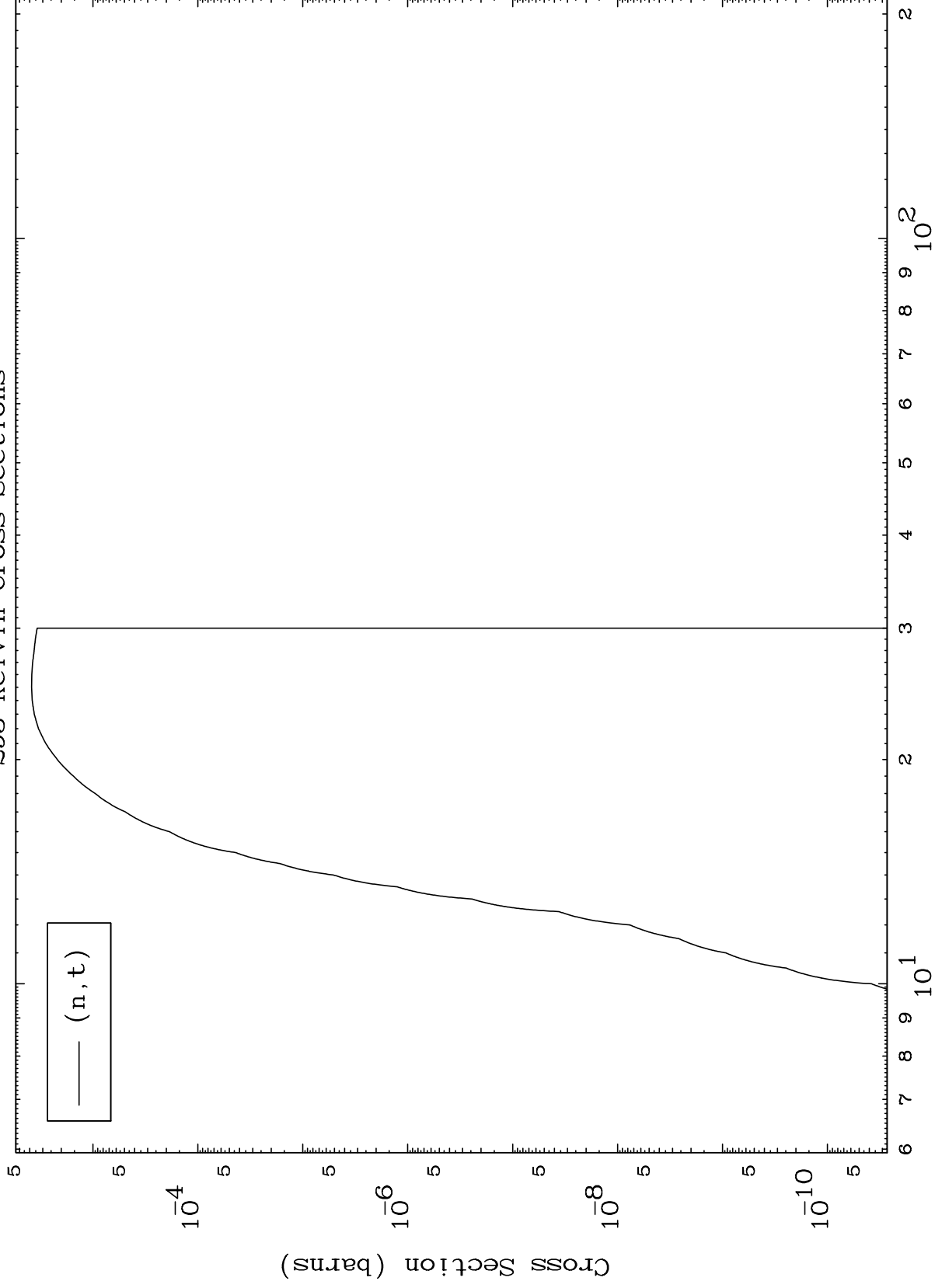
Incident Energy (MeV)

51-Sb-129m

MAT 5150

(n,t) Levels
293 Kelvin Cross Sections

51-Sb-129m



14

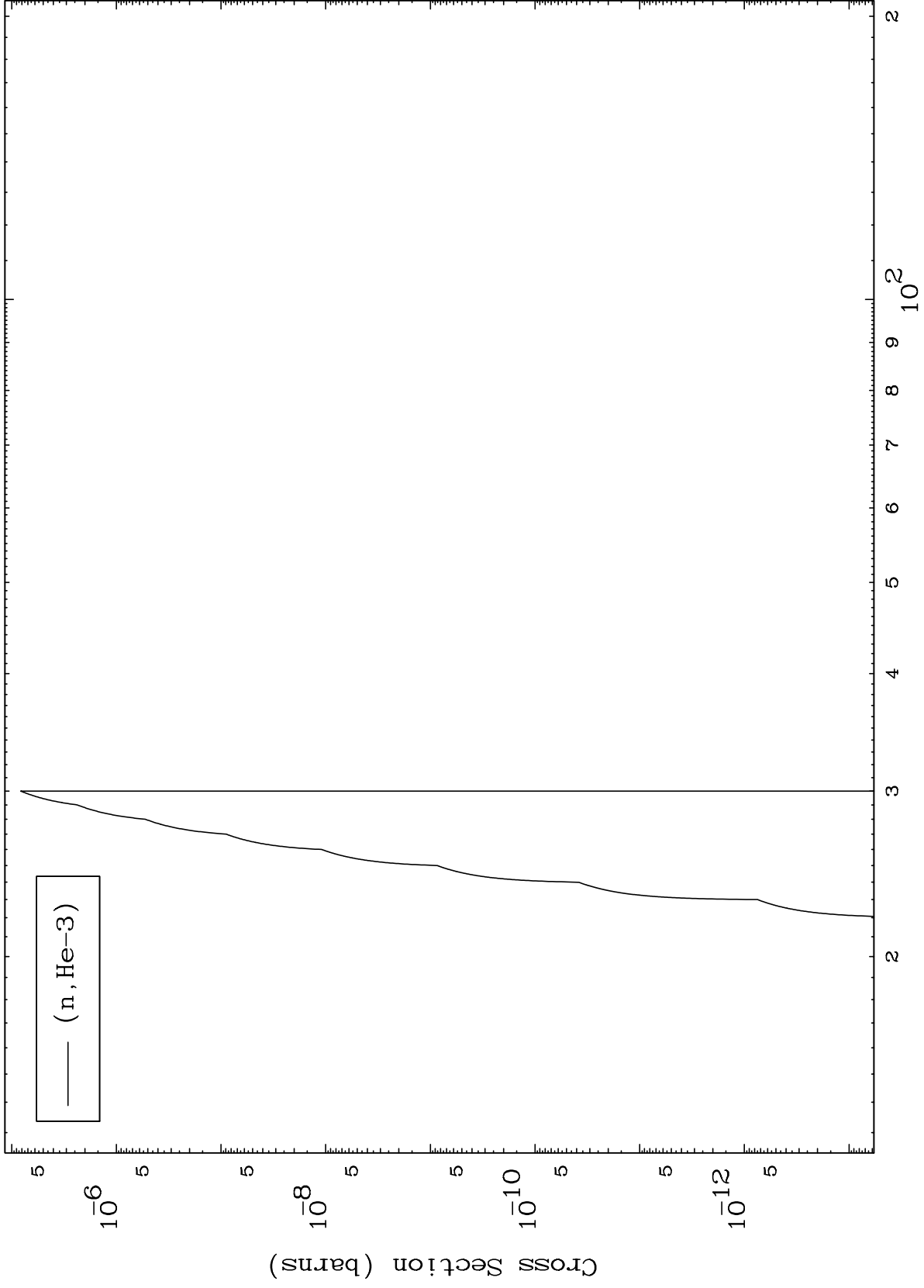
Incident Energy (MeV)

51-Sb-129m

MAT 5150

(n,He3) Levels
293 Kelvin Cross Sections

51-Sb-129m



15

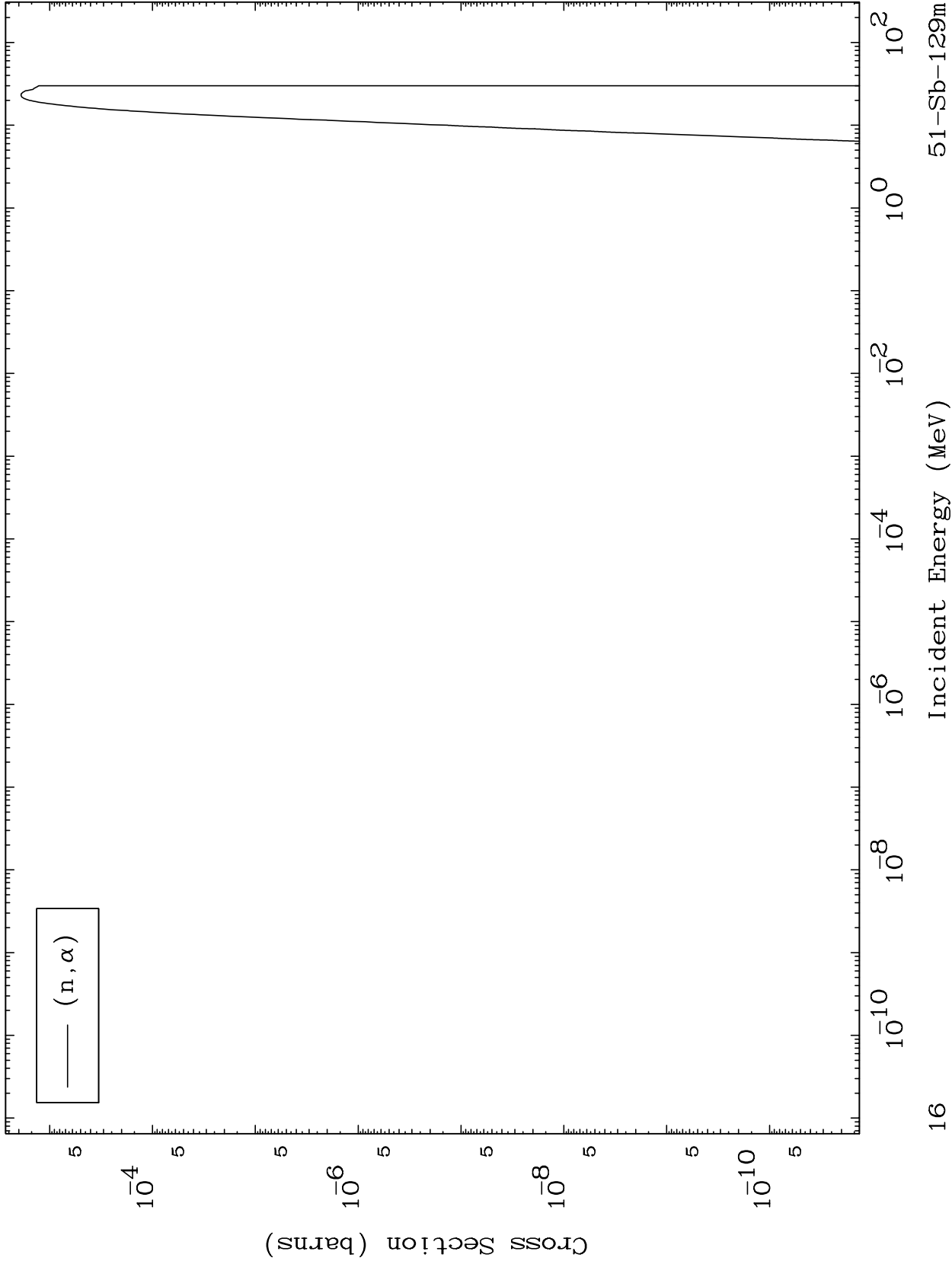
Incident Energy (MeV)

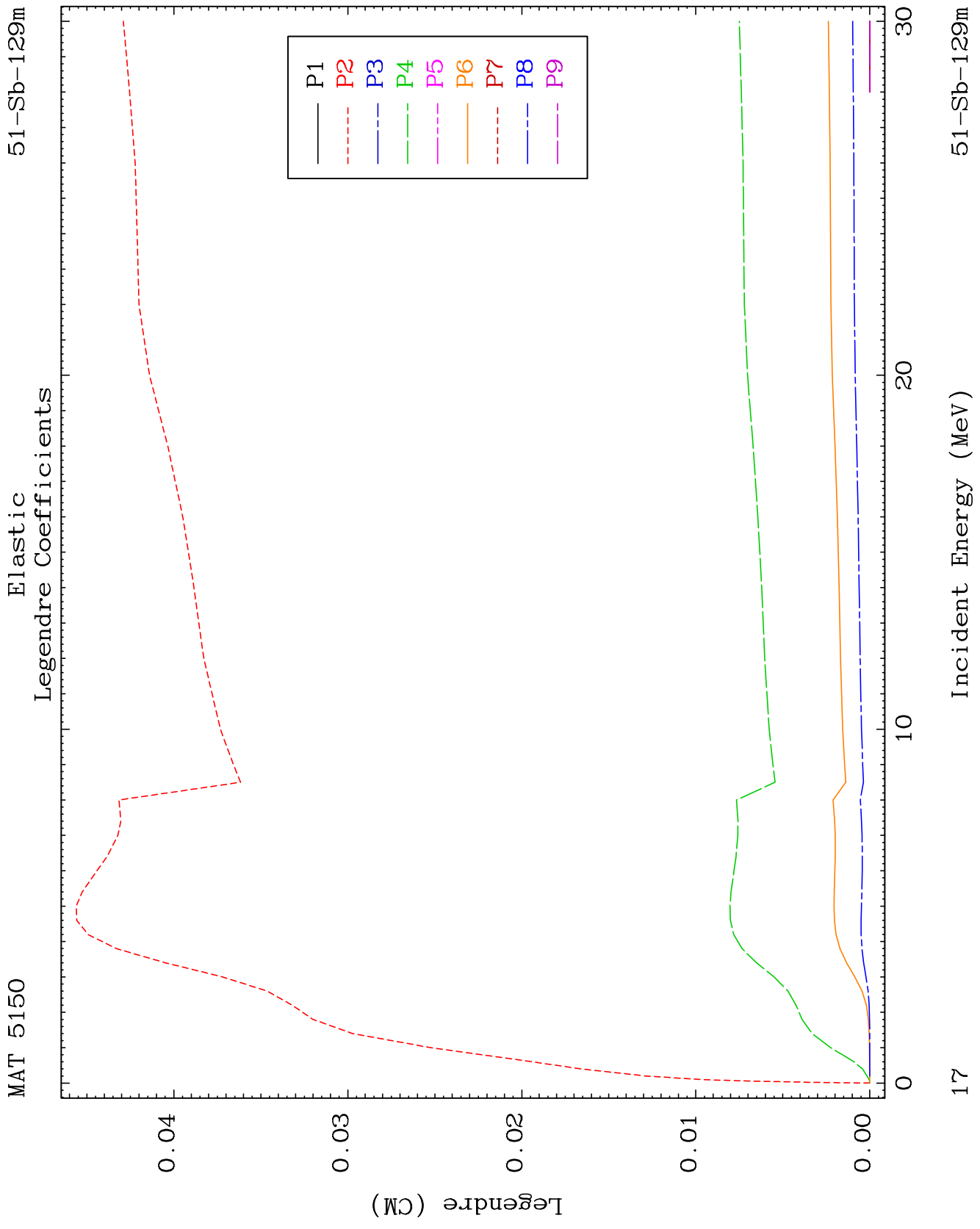
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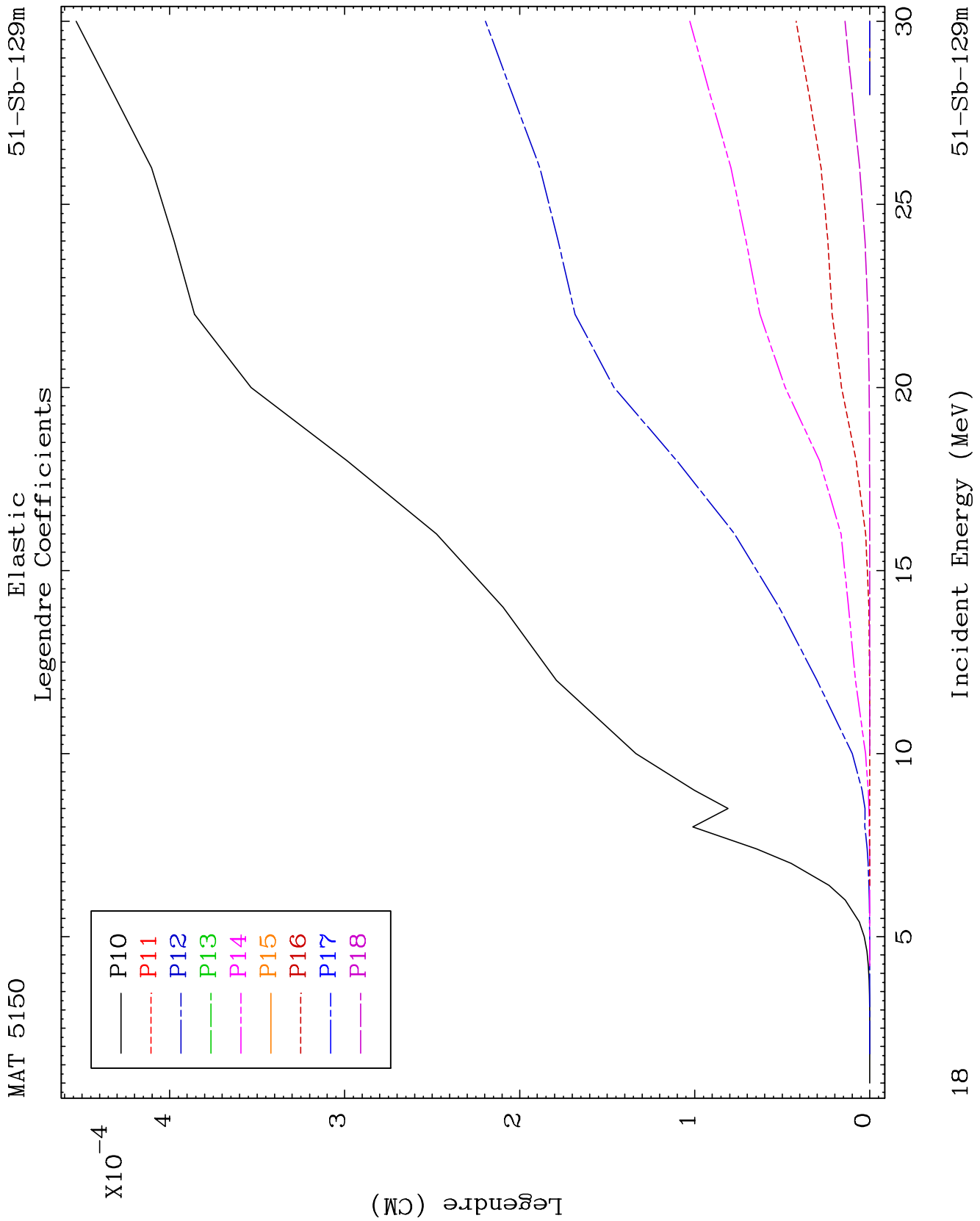
MAT 5150

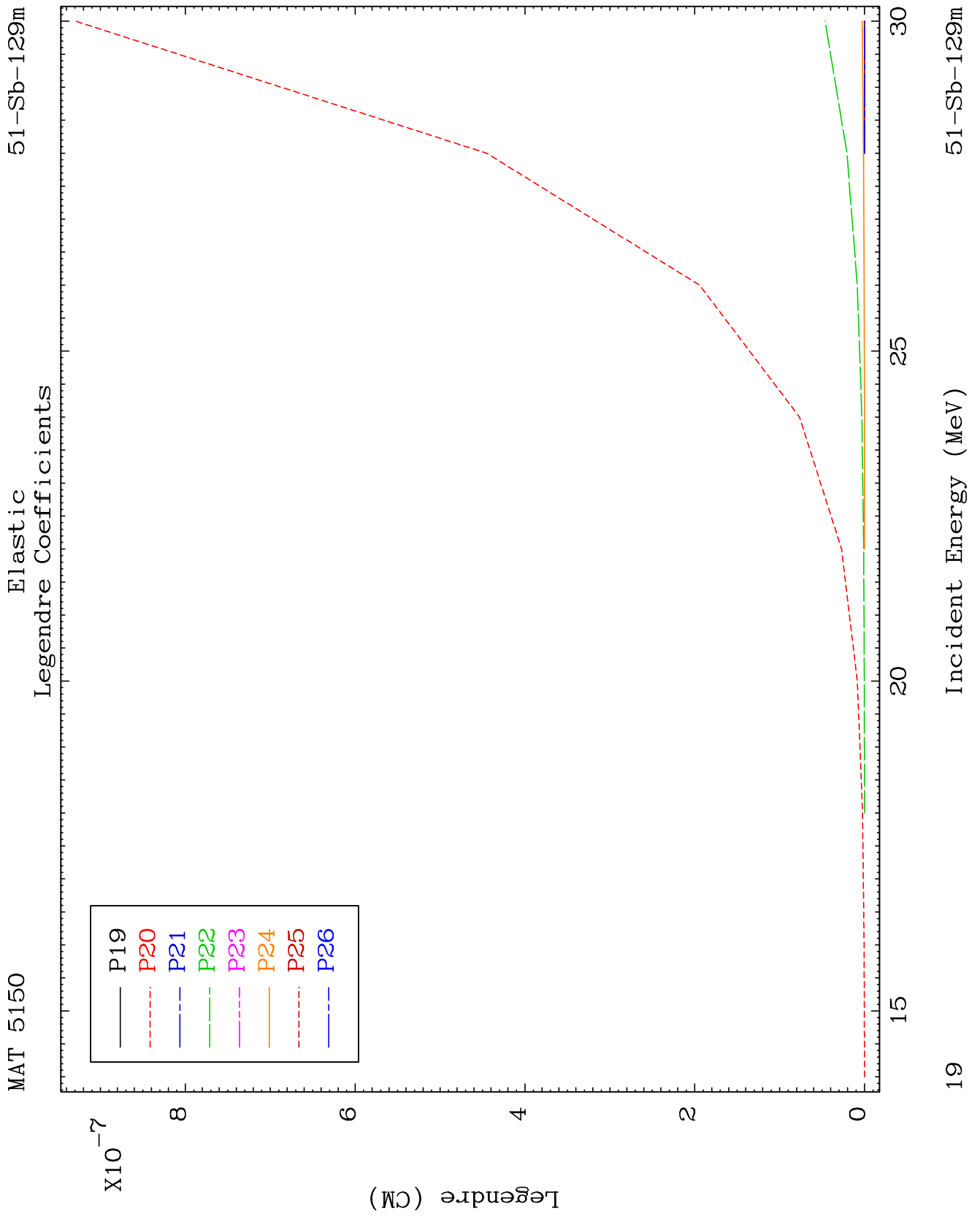
(n, α) Levels
293 Kelvin Cross Sections

51-Sb-129m







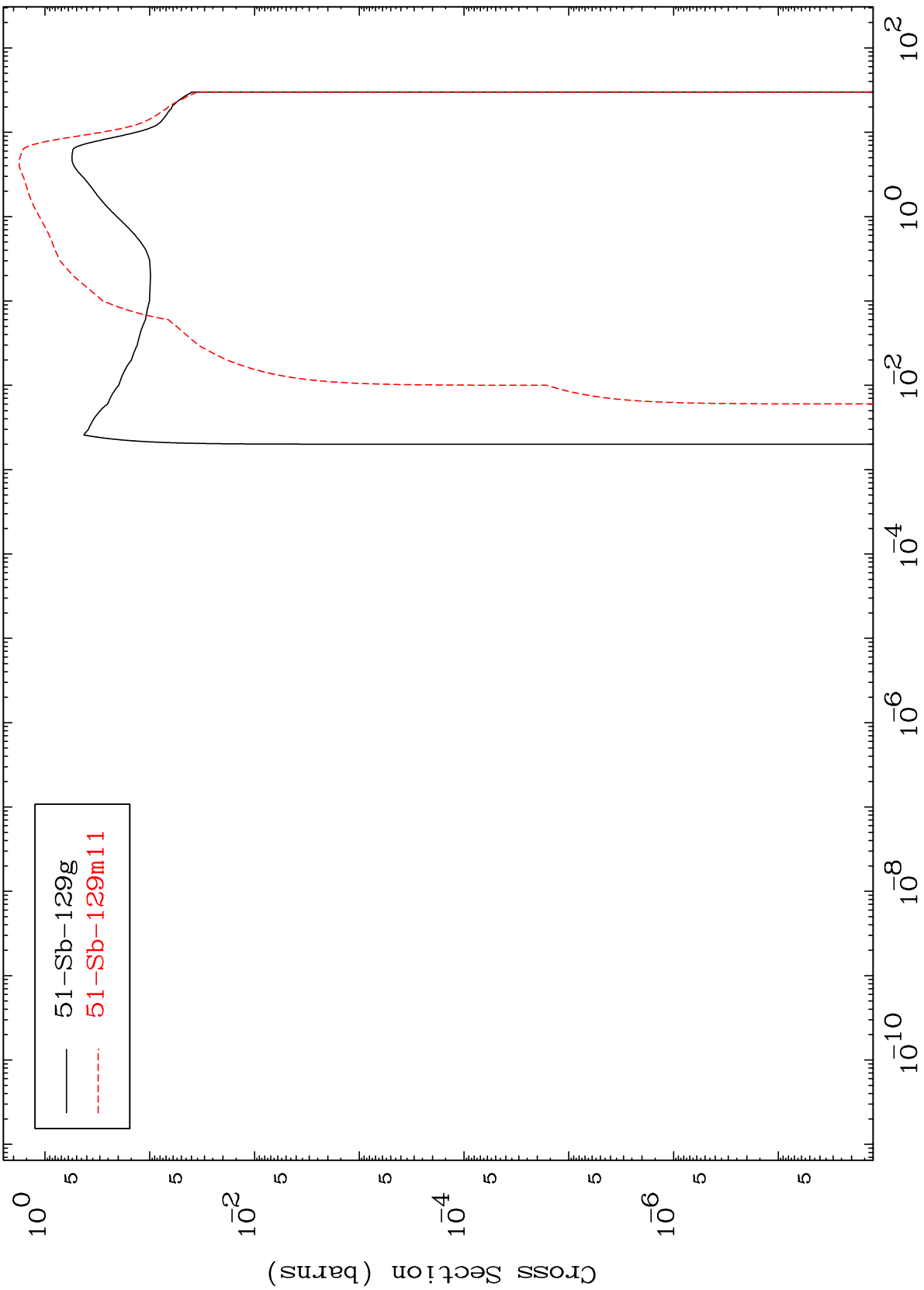


MAT 5150

51-Sb-129m

Inelastic

Radionuclide Production Cross Section



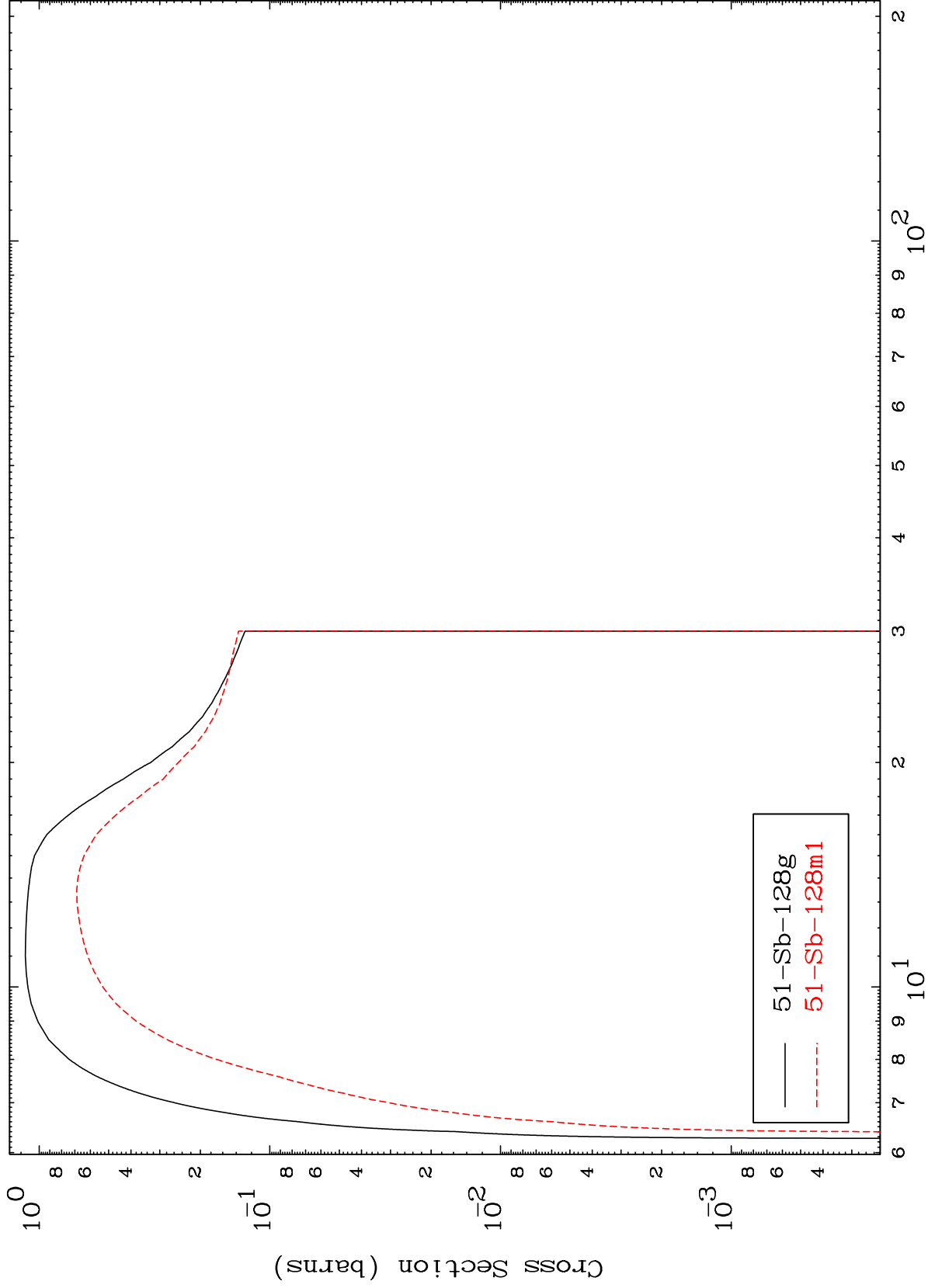
51-Sb-129g
51-Sb-129m11

MAT 5150

(n,2n)

51-Sb-129m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

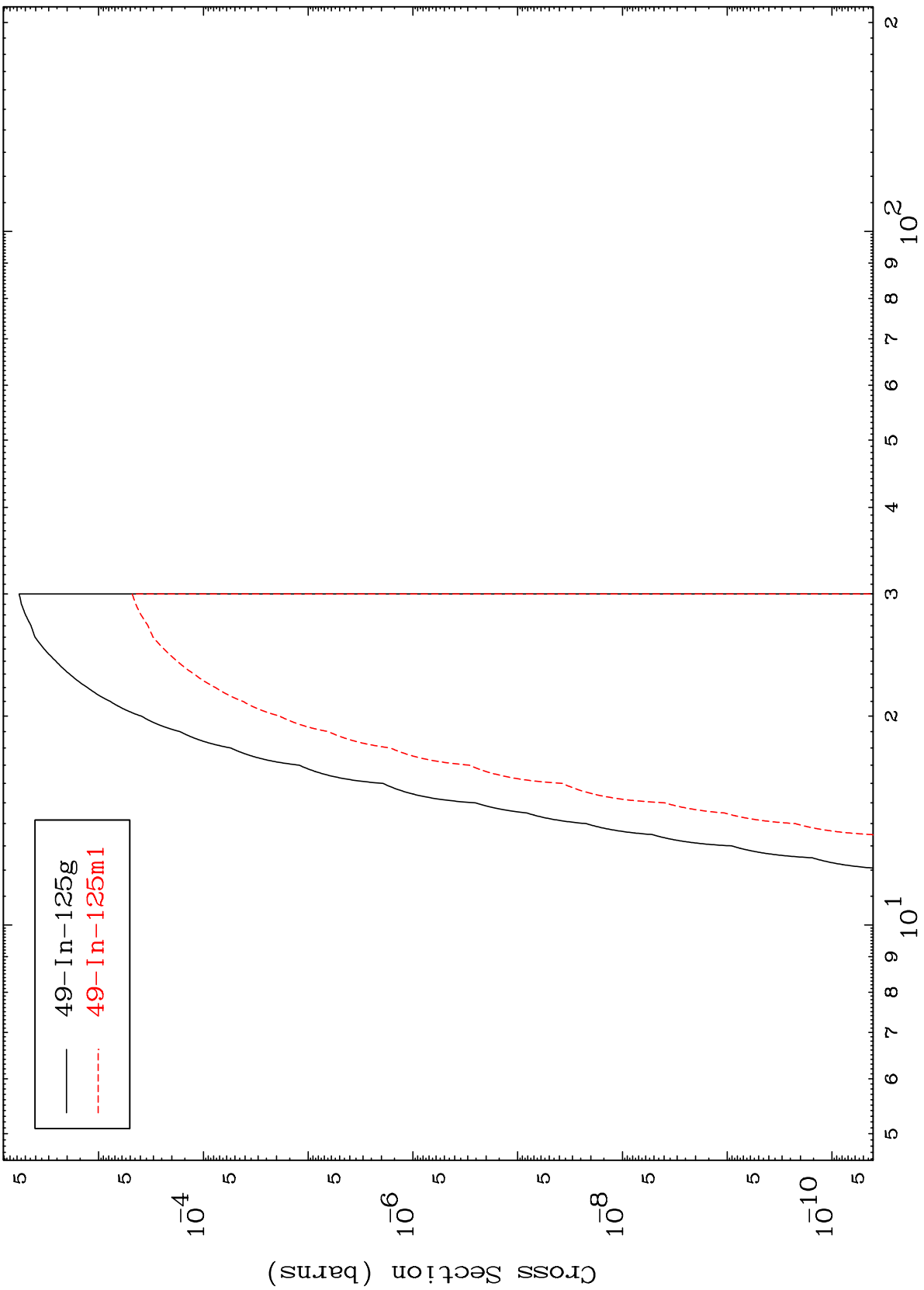
51-Sb-129m

MAT 5150

$(n, n') \alpha$

51-Sb-129m

Radionuclide Production Cross Section



— 49-In-125g
- - - 49-In-125m1

22

Incident Energy (MeV)

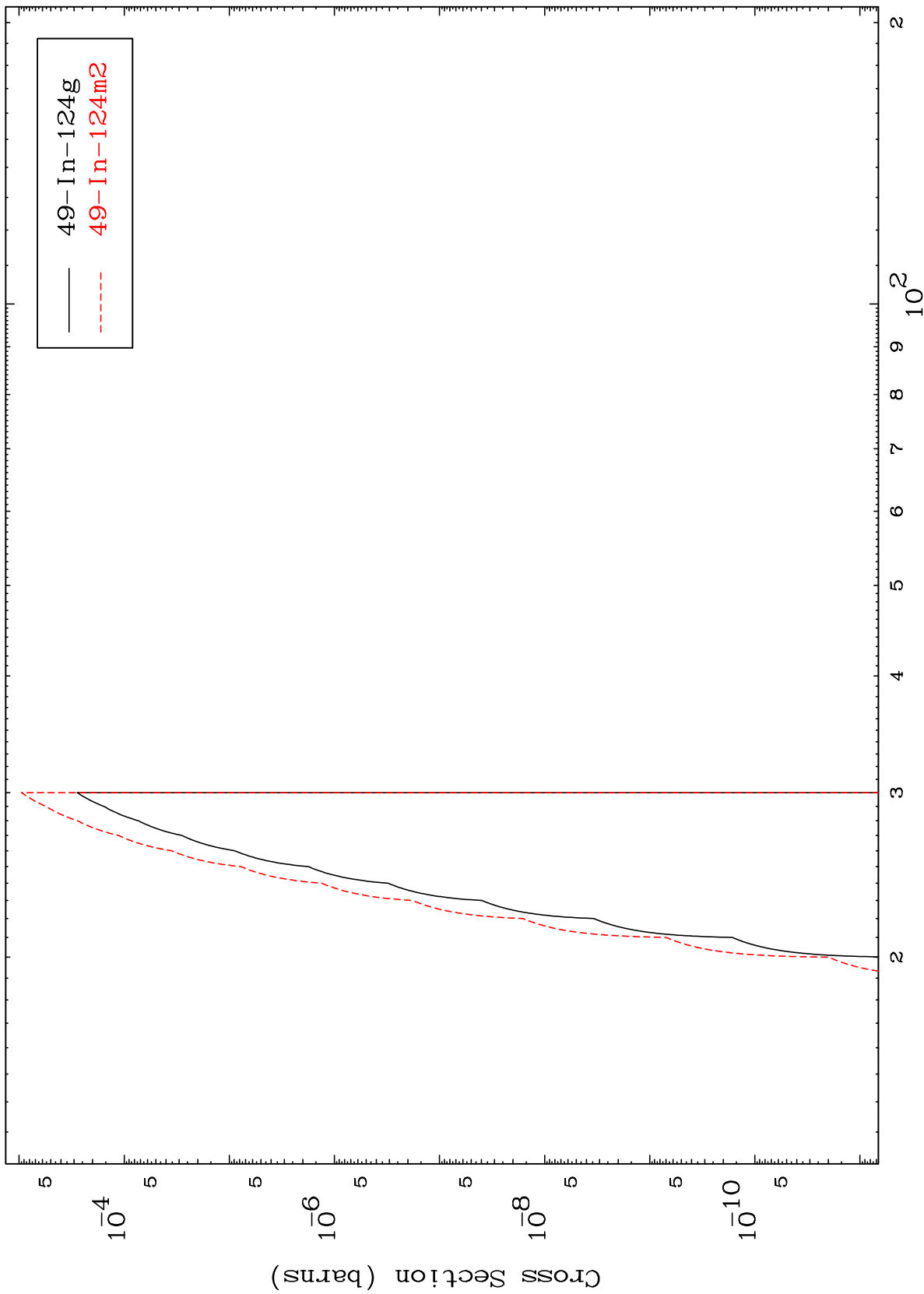
51-Sb-129m

MAT 5150

(n,2n) α

51-Sb-129m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

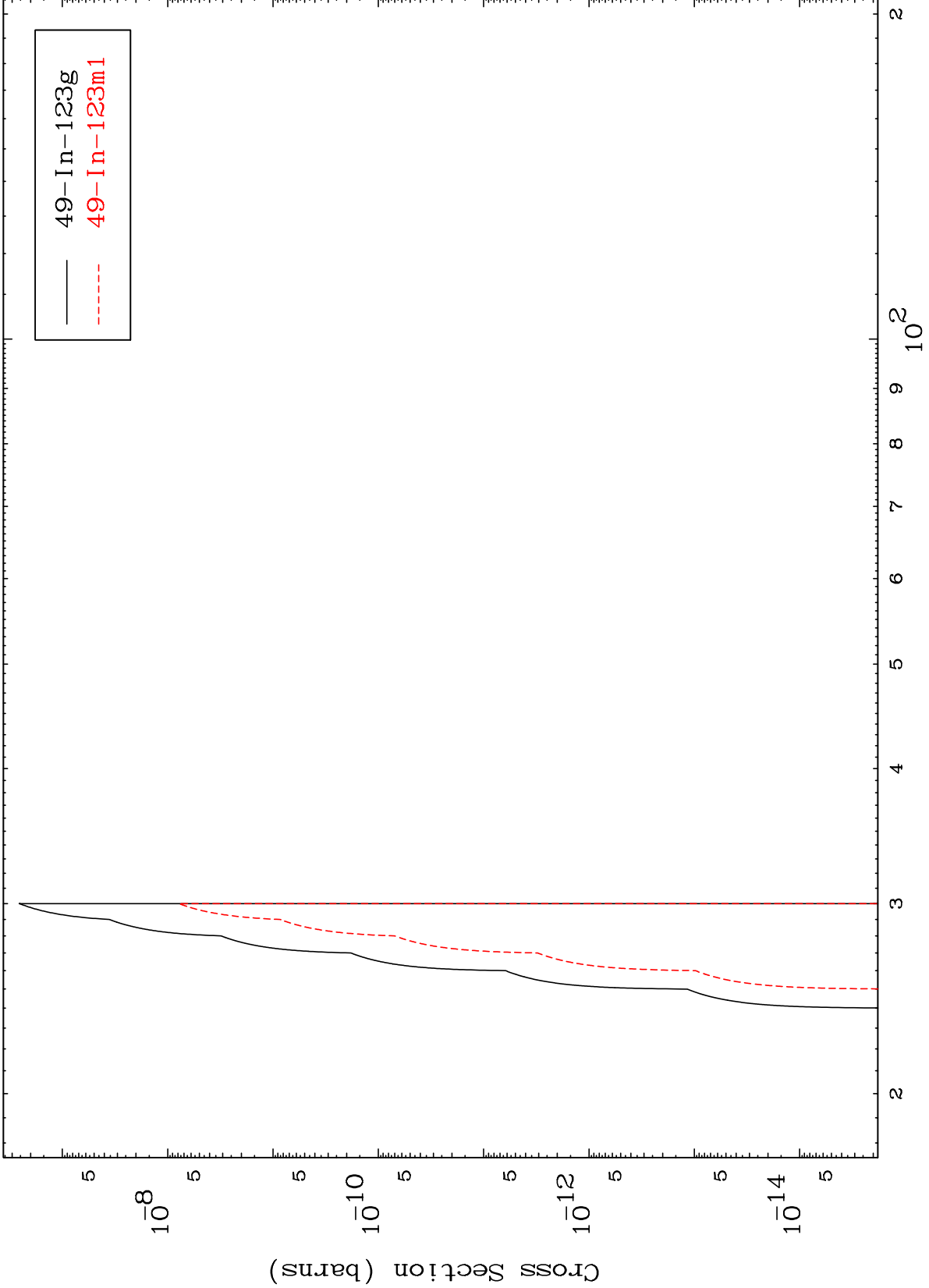
51-Sb-129m

MAT 5150

(n,3n) α

51-Sb-129m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

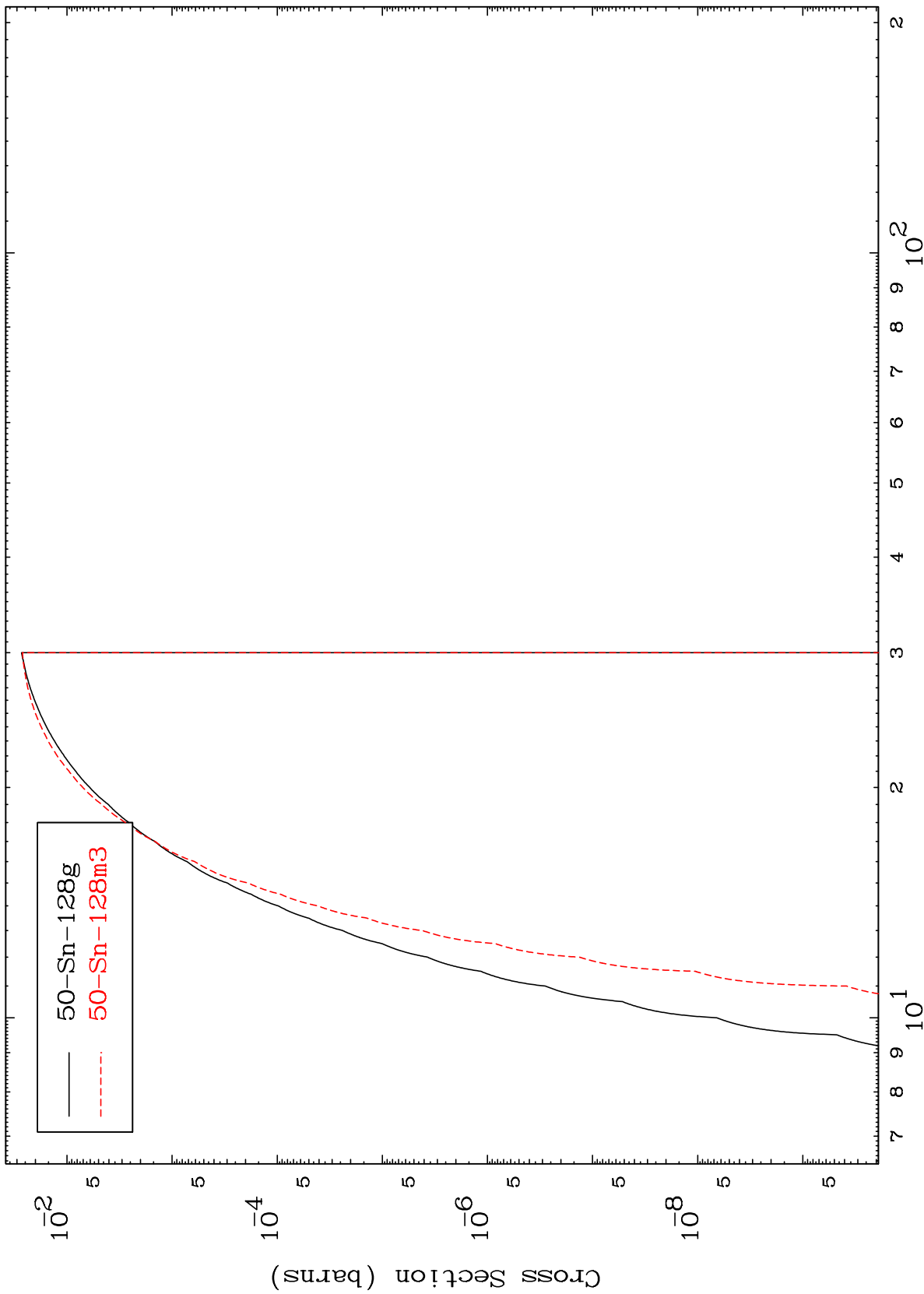
51-Sb-129m

MAT 5150

(n,n') p

51-Sb-129m

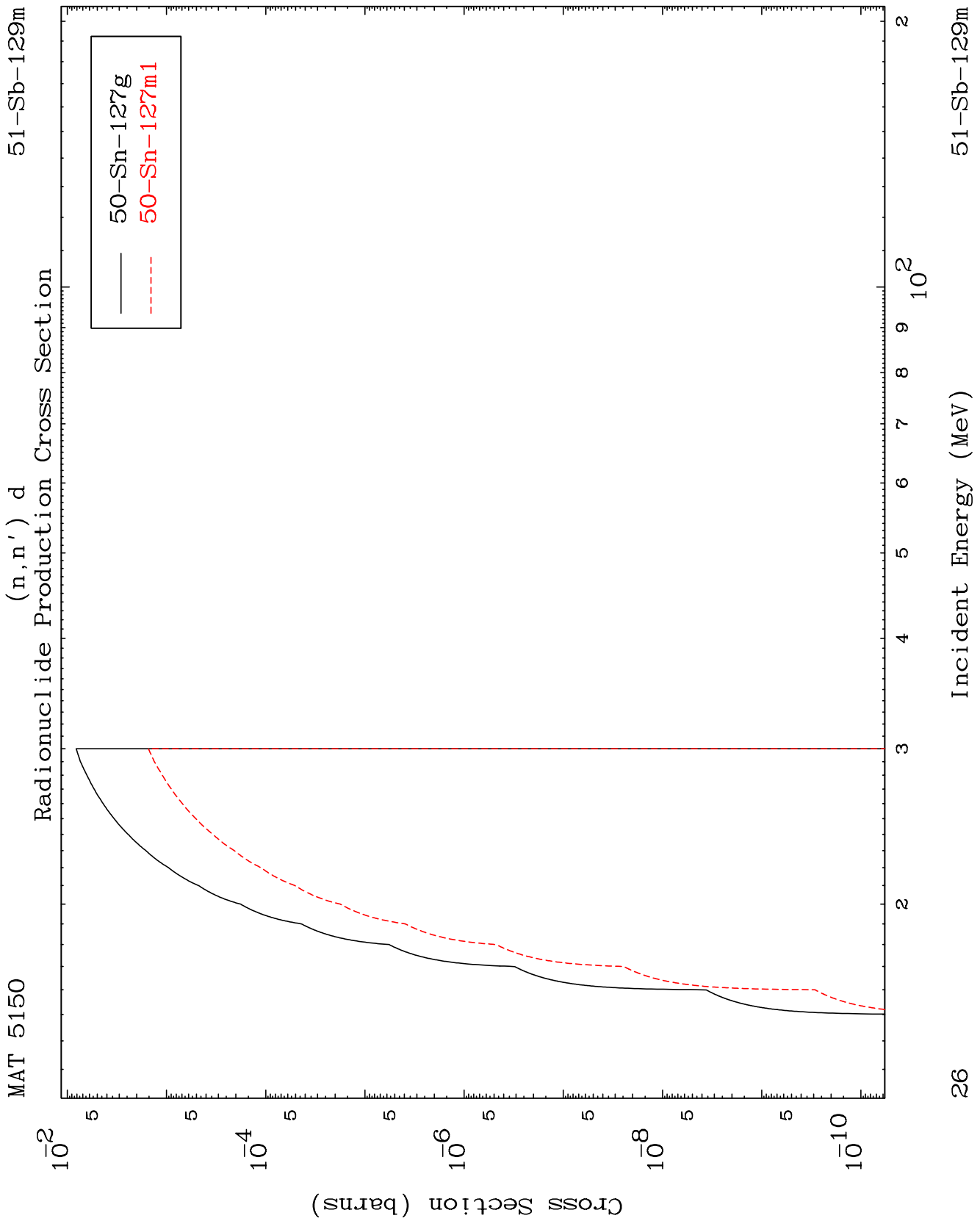
Radionuclide Production Cross Section



25

Incident Energy (MeV)

51-Sb-129m

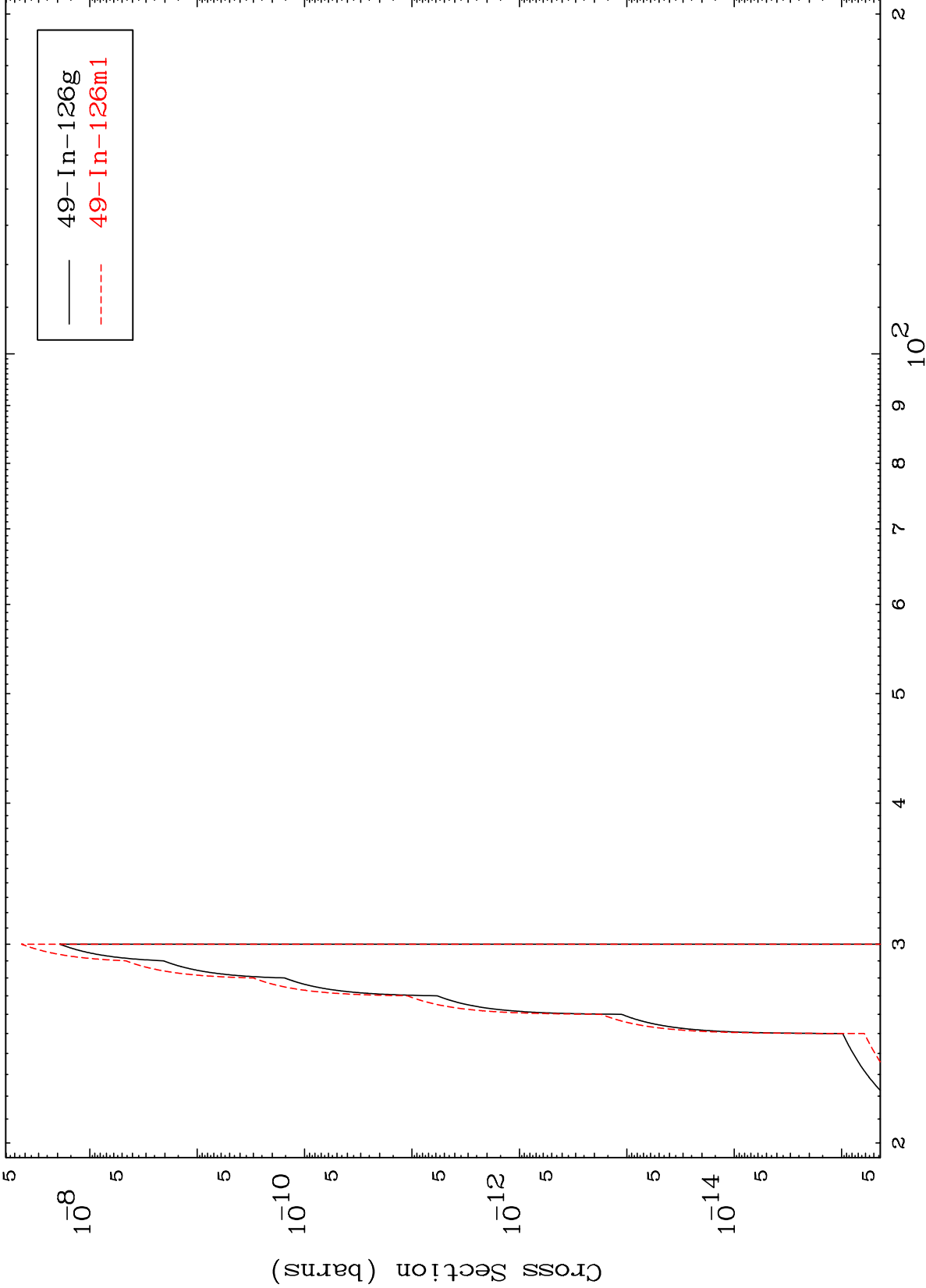


MAT 5150

(n,n') He-3

51-Sb-129m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

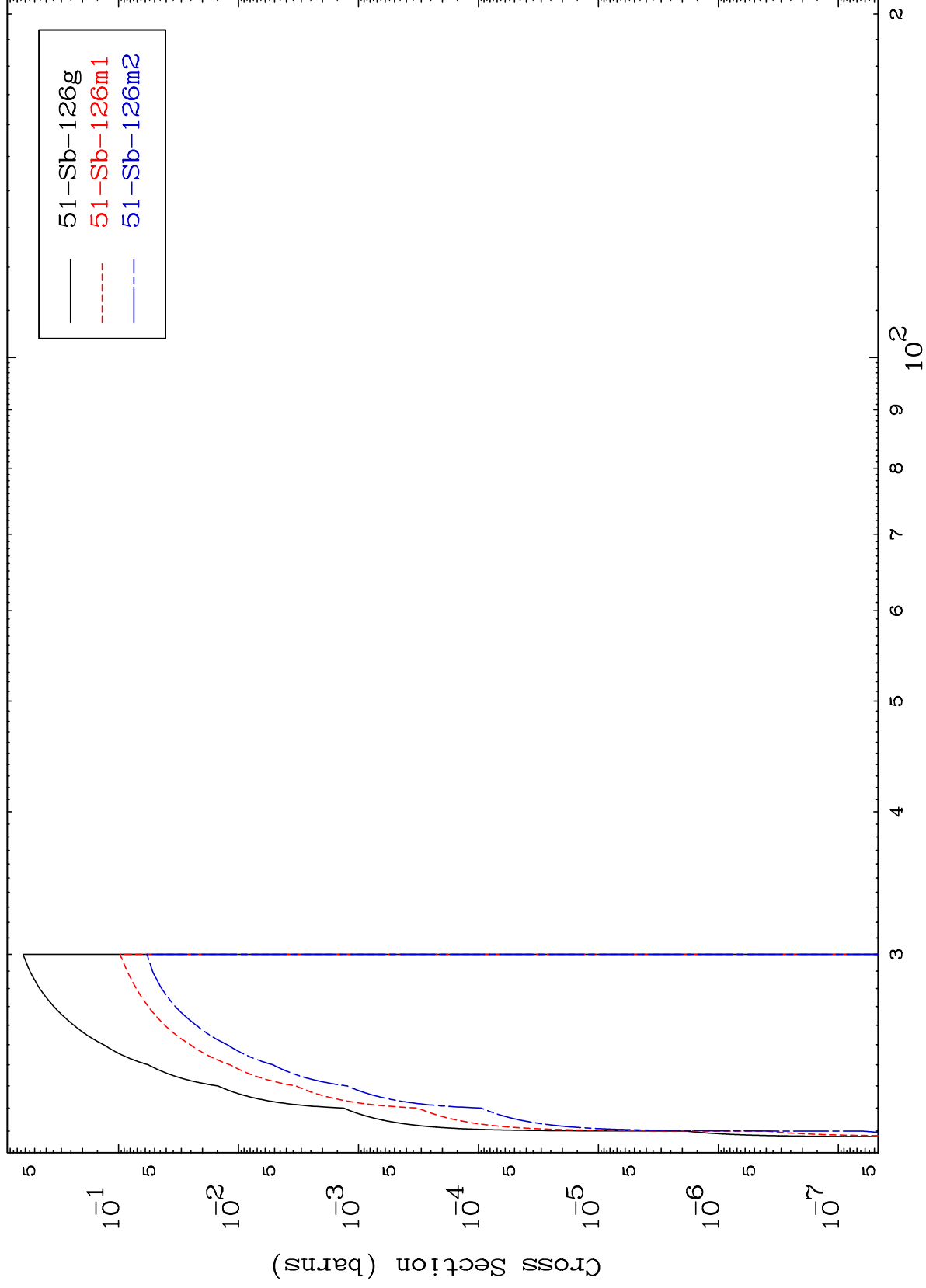
51-Sb-129m

MAT 5150

(n,4n)

51-Sb-129m

Radionuclide Production Cross Section

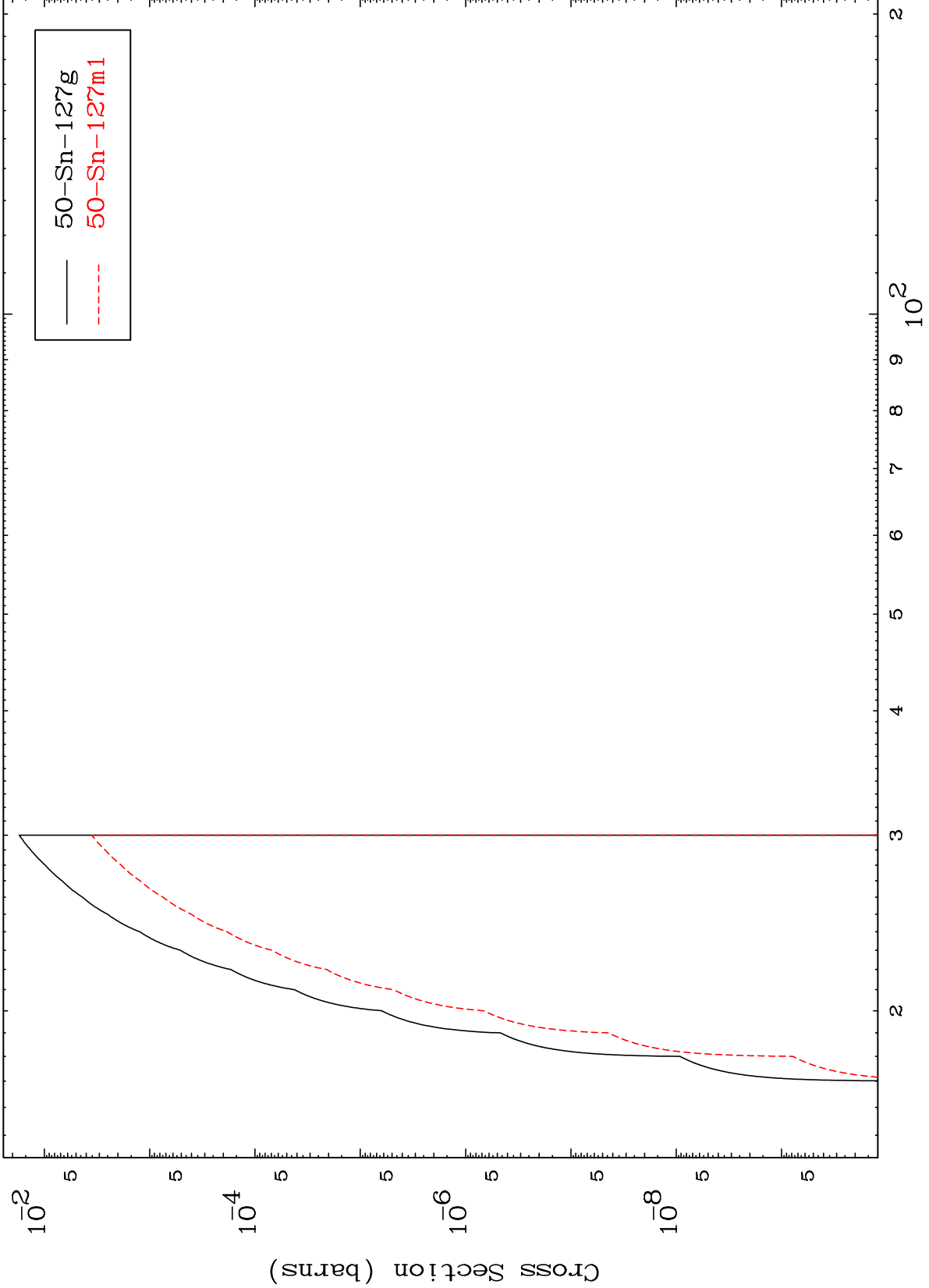


28

Incident Energy (MeV)

51-Sb-129m

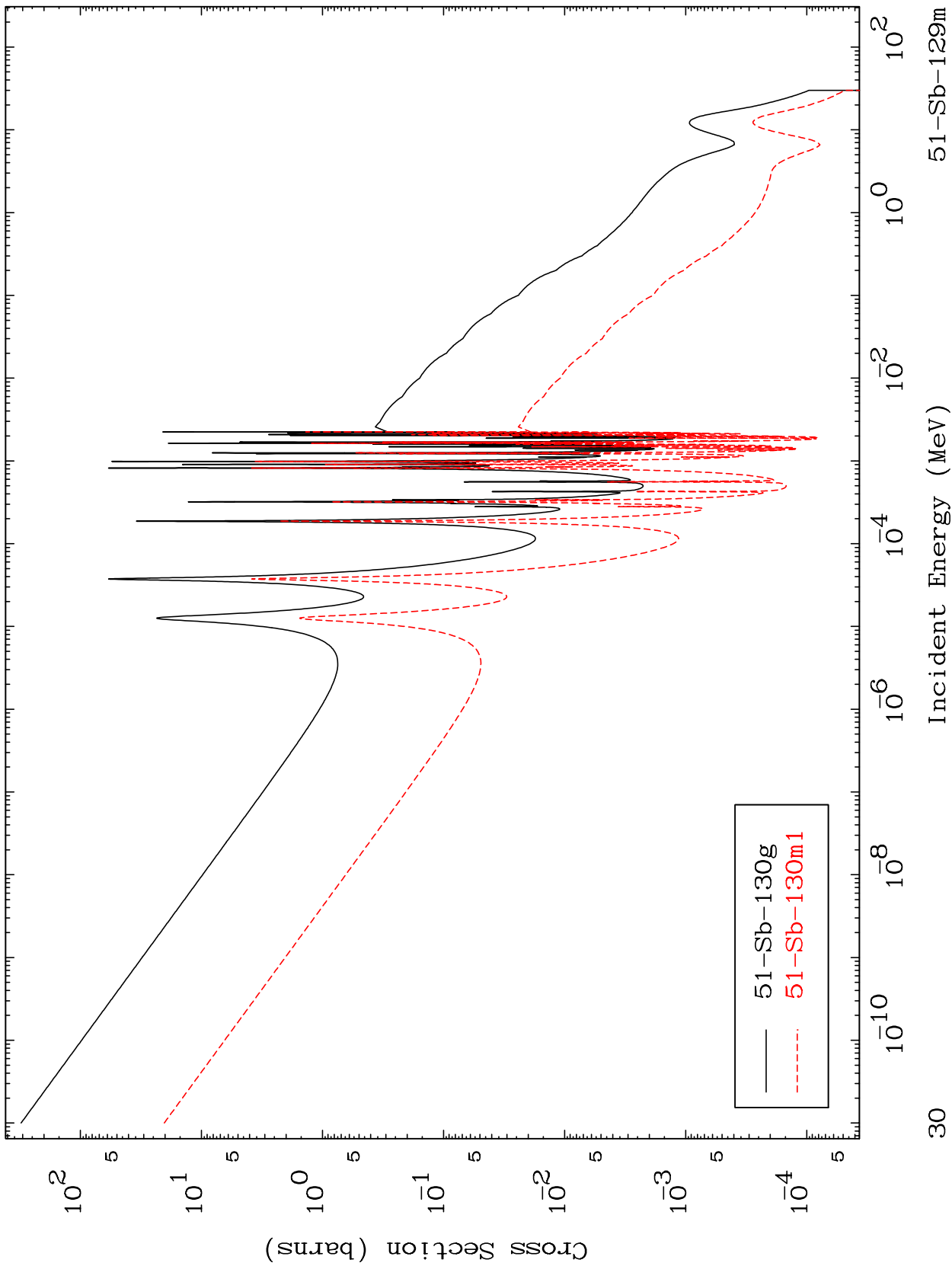
Radionuclide Production Cross Section



MAT 5150

51-Sb-129m

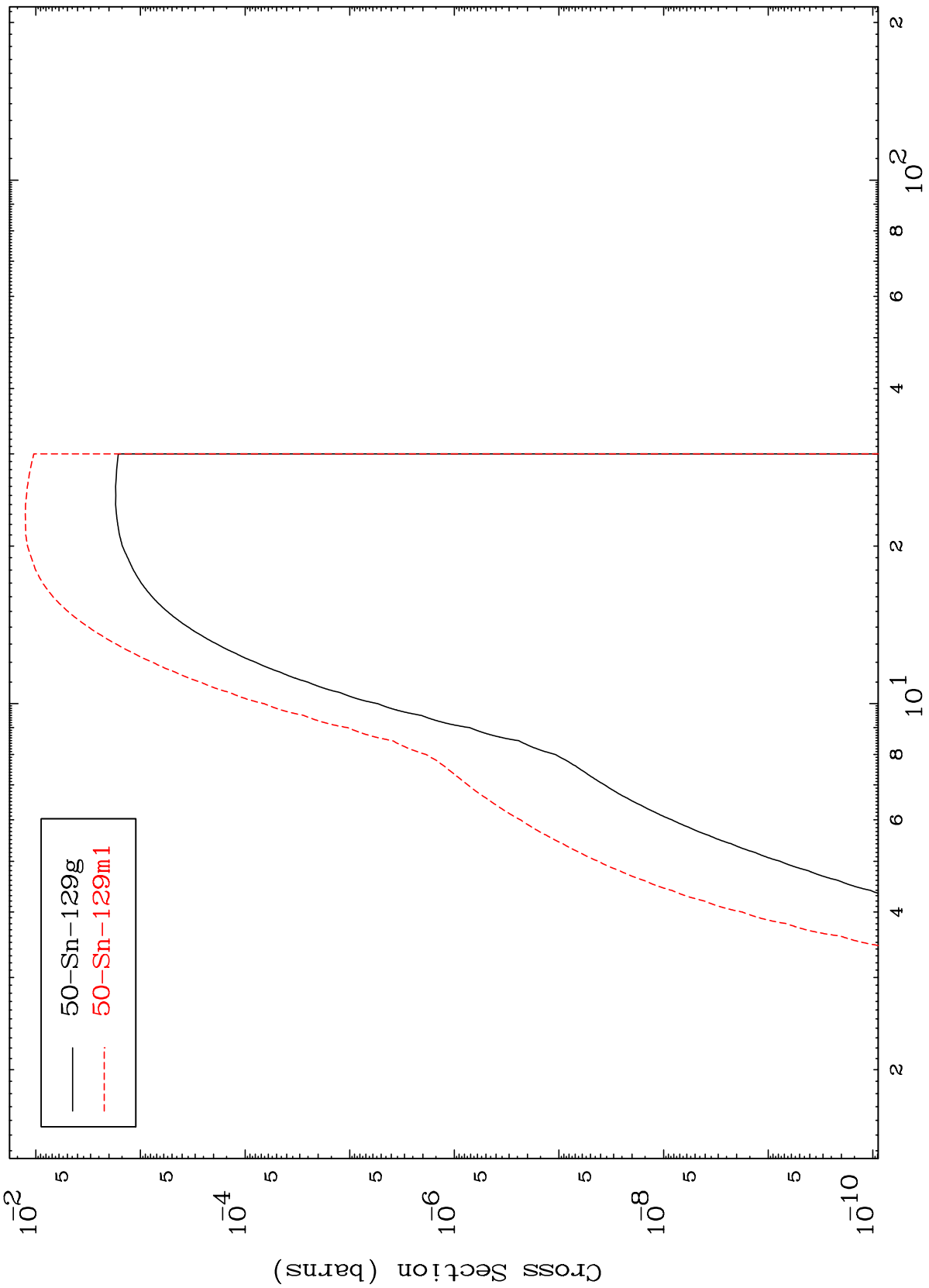
(n,γ)
Radionuclide Production Cross Section



MAT 5150

51-Sb-129m

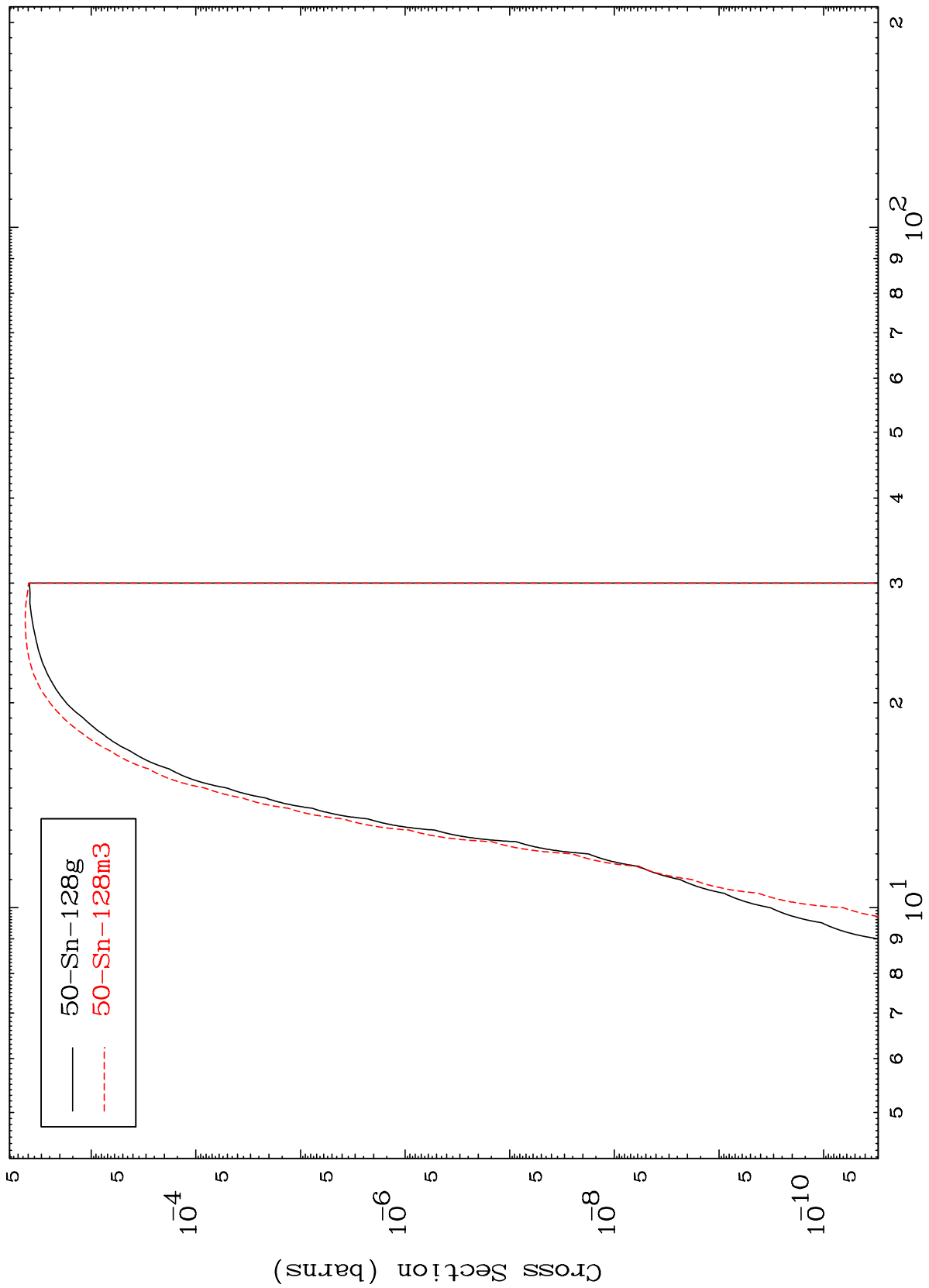
(n,p)
Radionuclide Production Cross Section



MAT 5150

51-Sb-129m

(n,d)
Radionuclide Production Cross Section



Incident Energy (MeV)

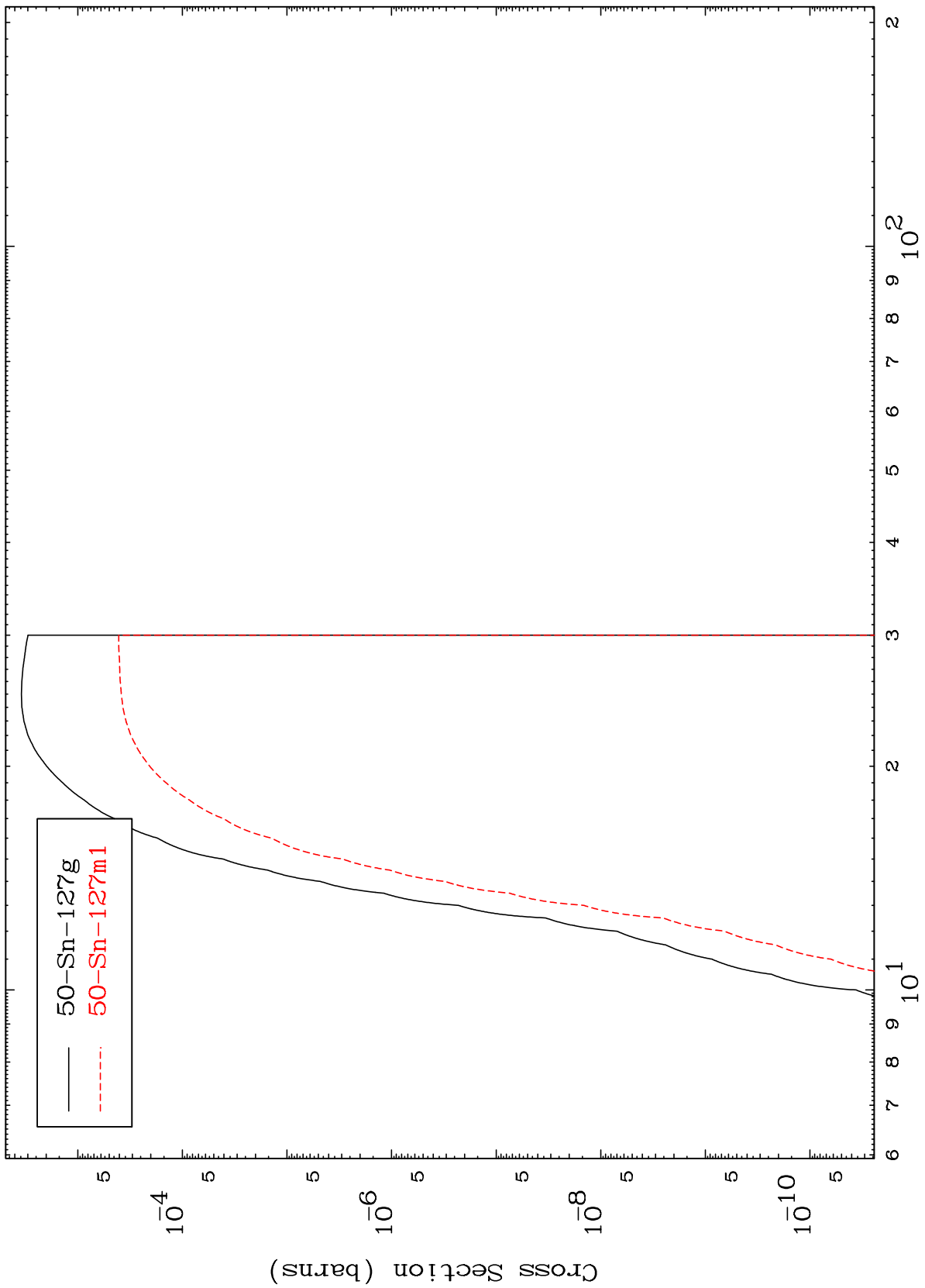
51-Sb-129m

32

MAT 5150

51-Sb-129m

(n,t)
Radionuclide Production Cross Section

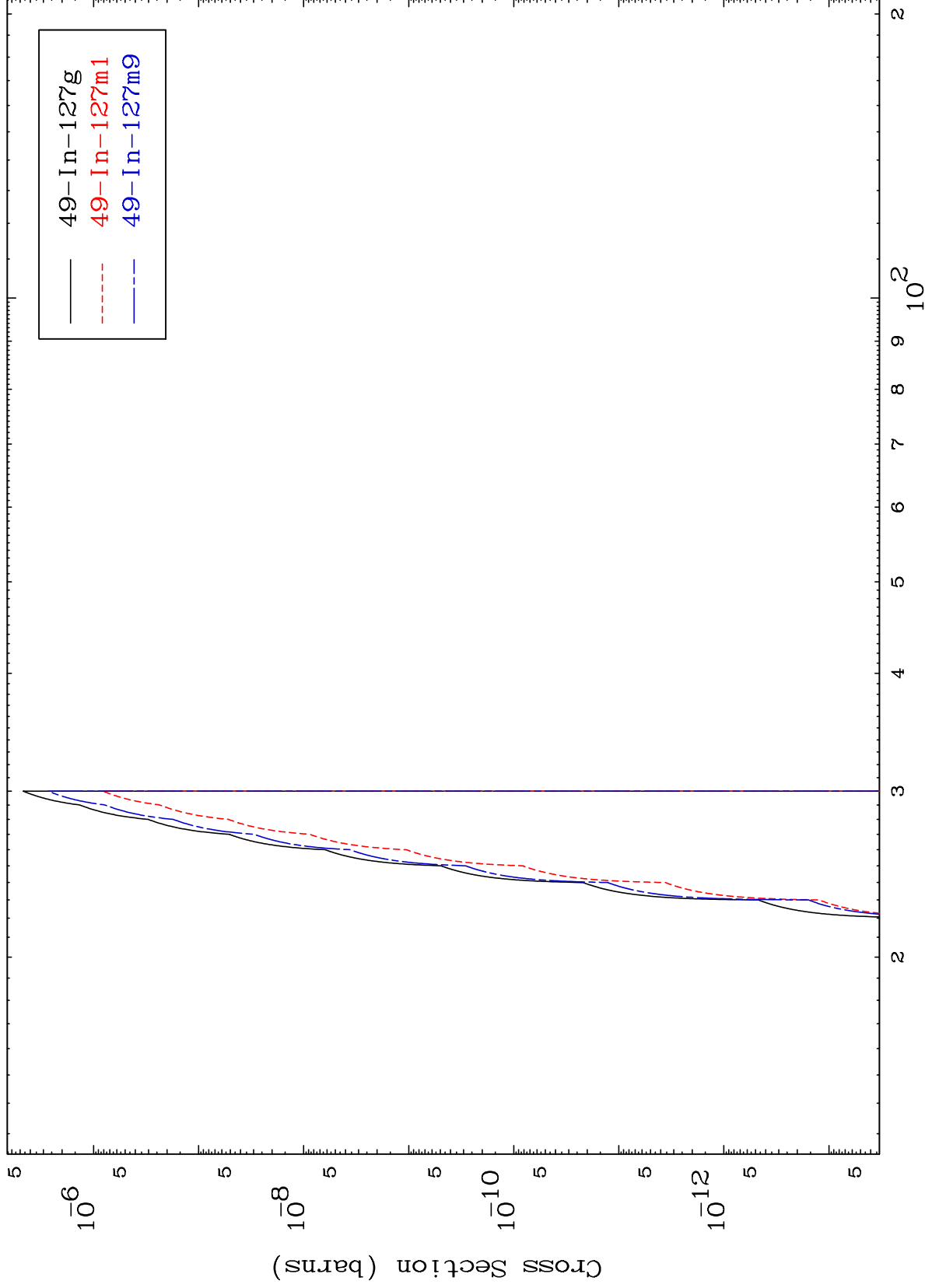


51-Sb-129m

Incident Energy (MeV)

33

Radionuclide Production Cross Section

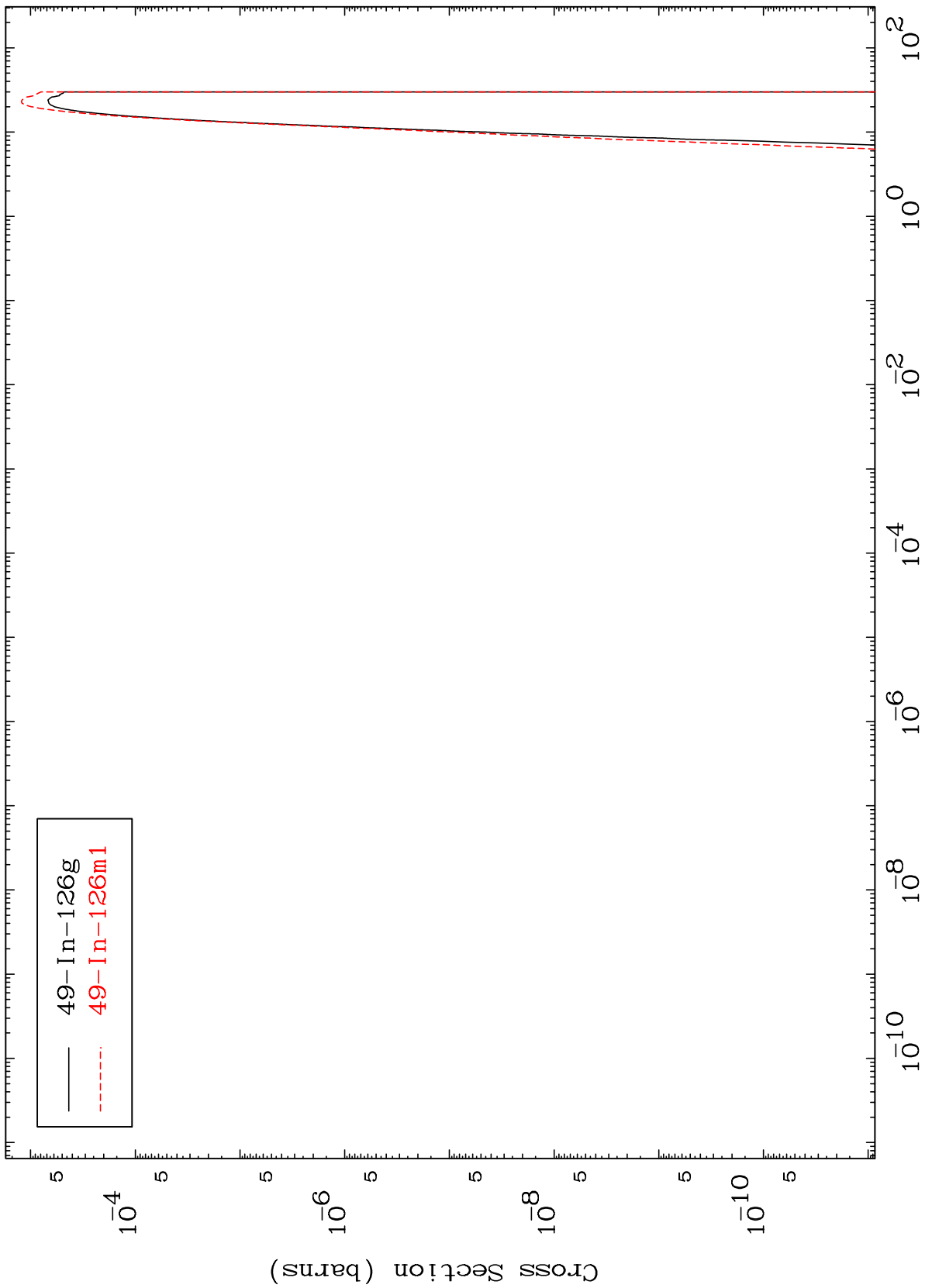


MAT 5150

(n, α)

51-Sb-129m

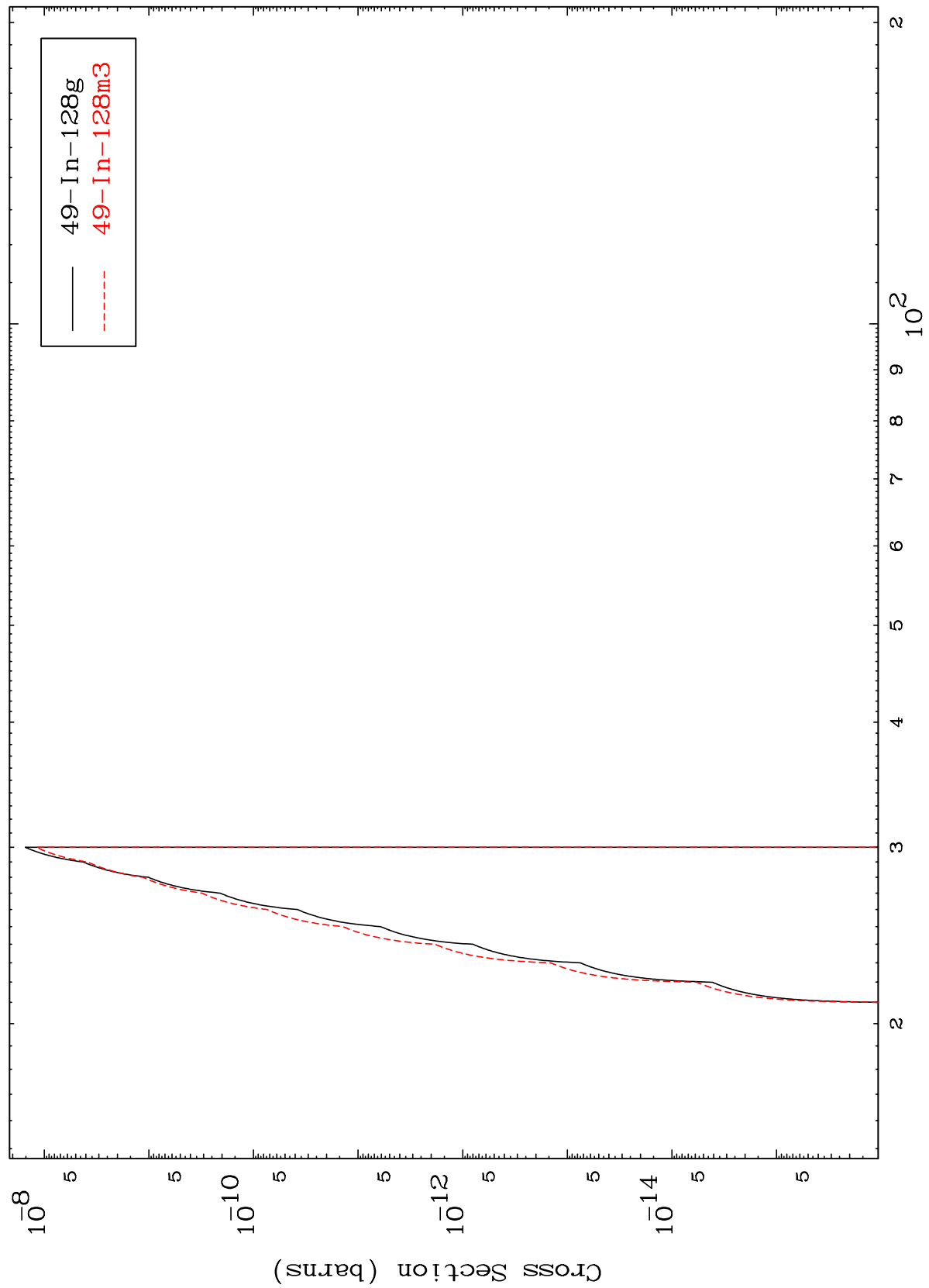
Radionuclide Production Cross Section



MAT 5150

51-Sb-129m

(n,2p)
Radionuclide Production Cross Section



49-In-128g
49-In-128m3

51-Sb-129m

Incident Energy (MeV)

36