

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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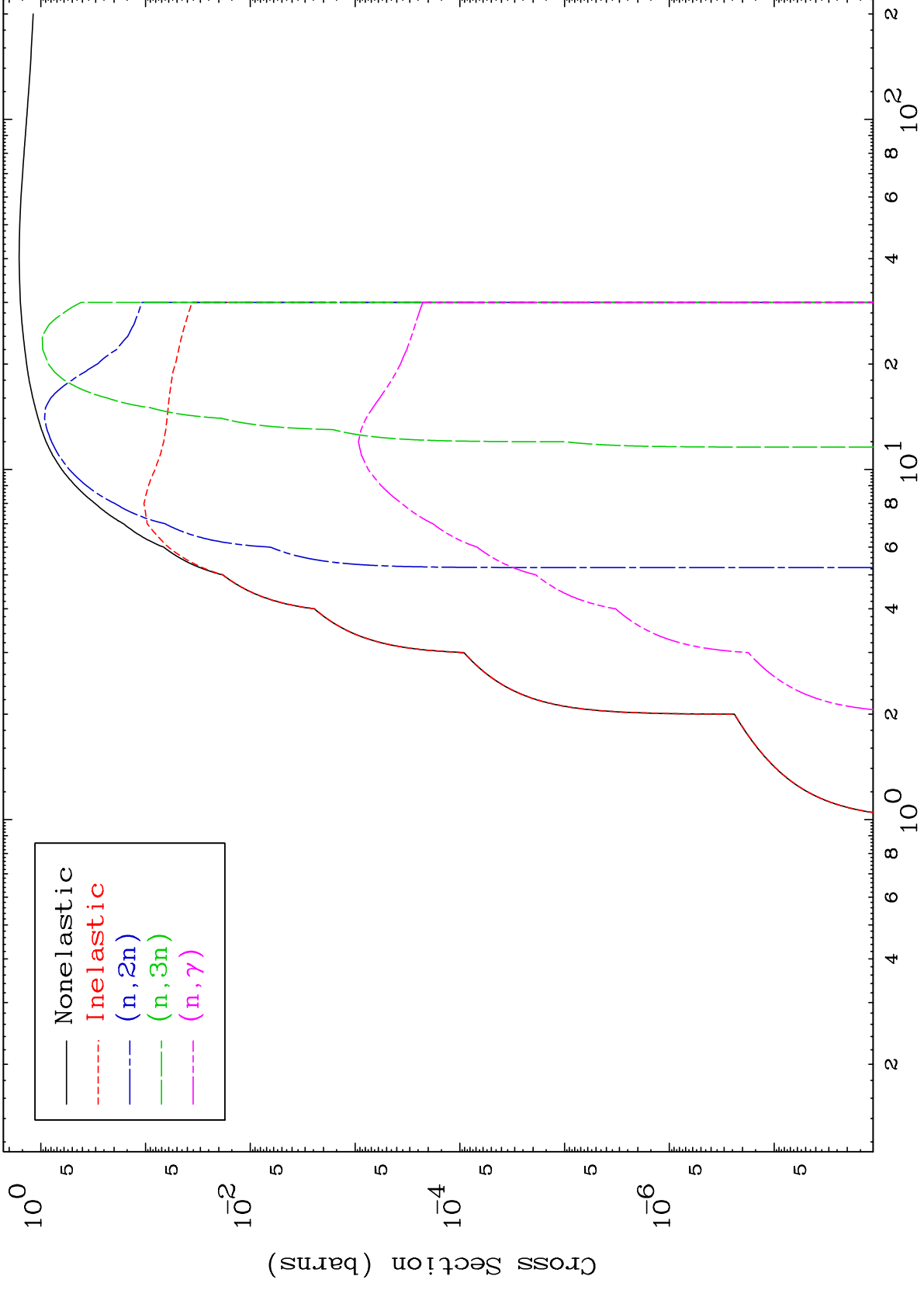
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

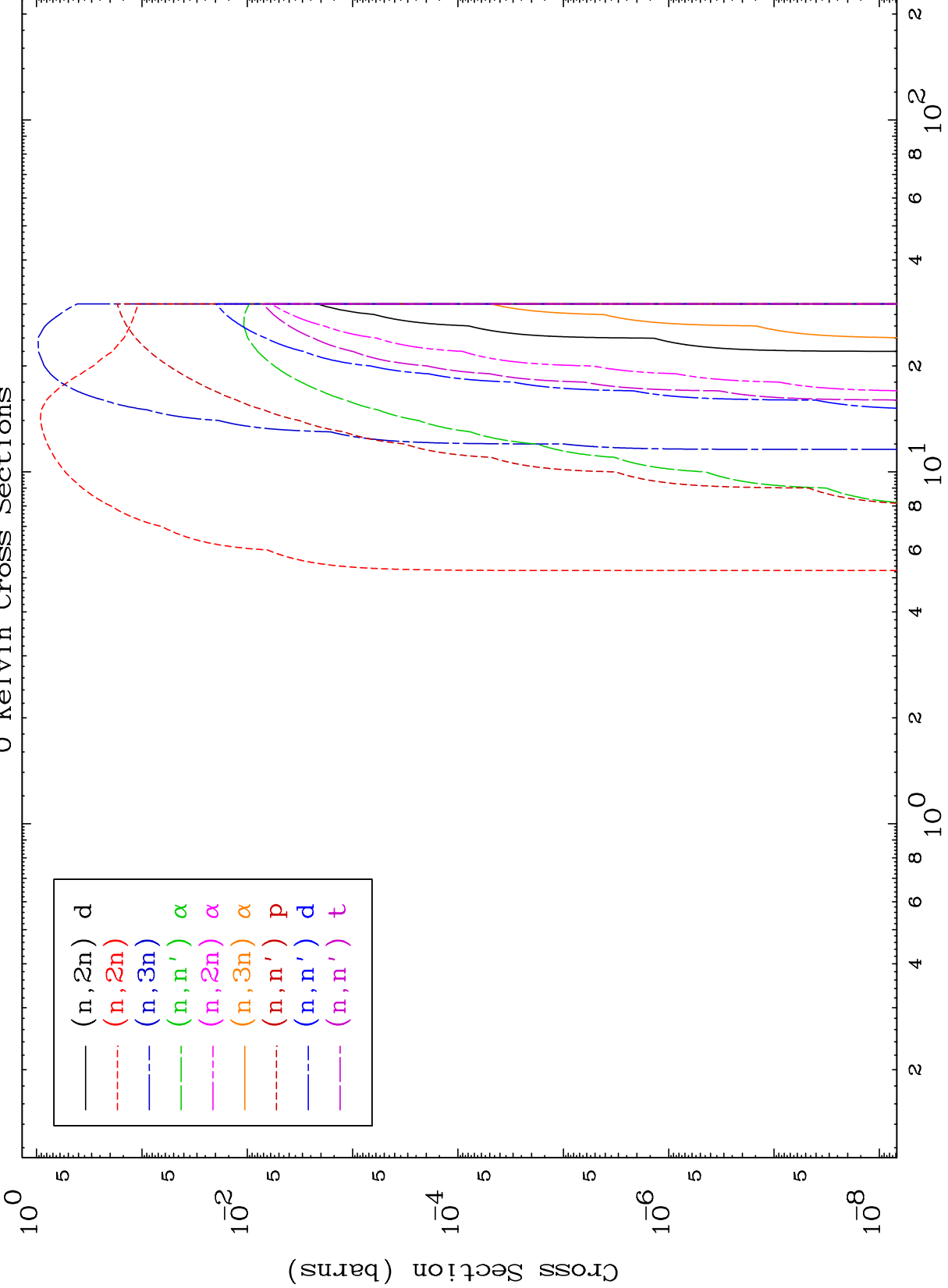
0 Kelvin Cross Sections

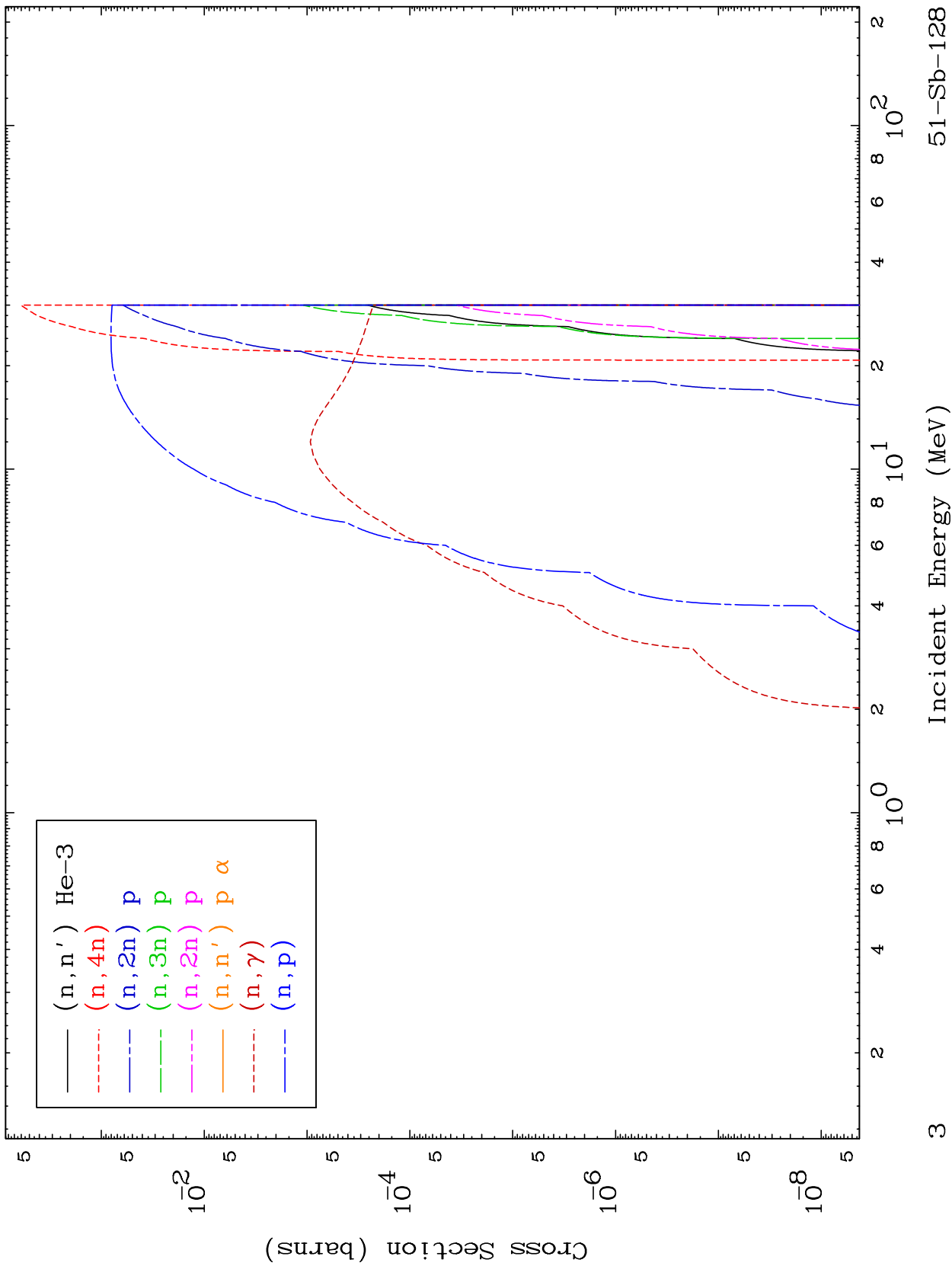


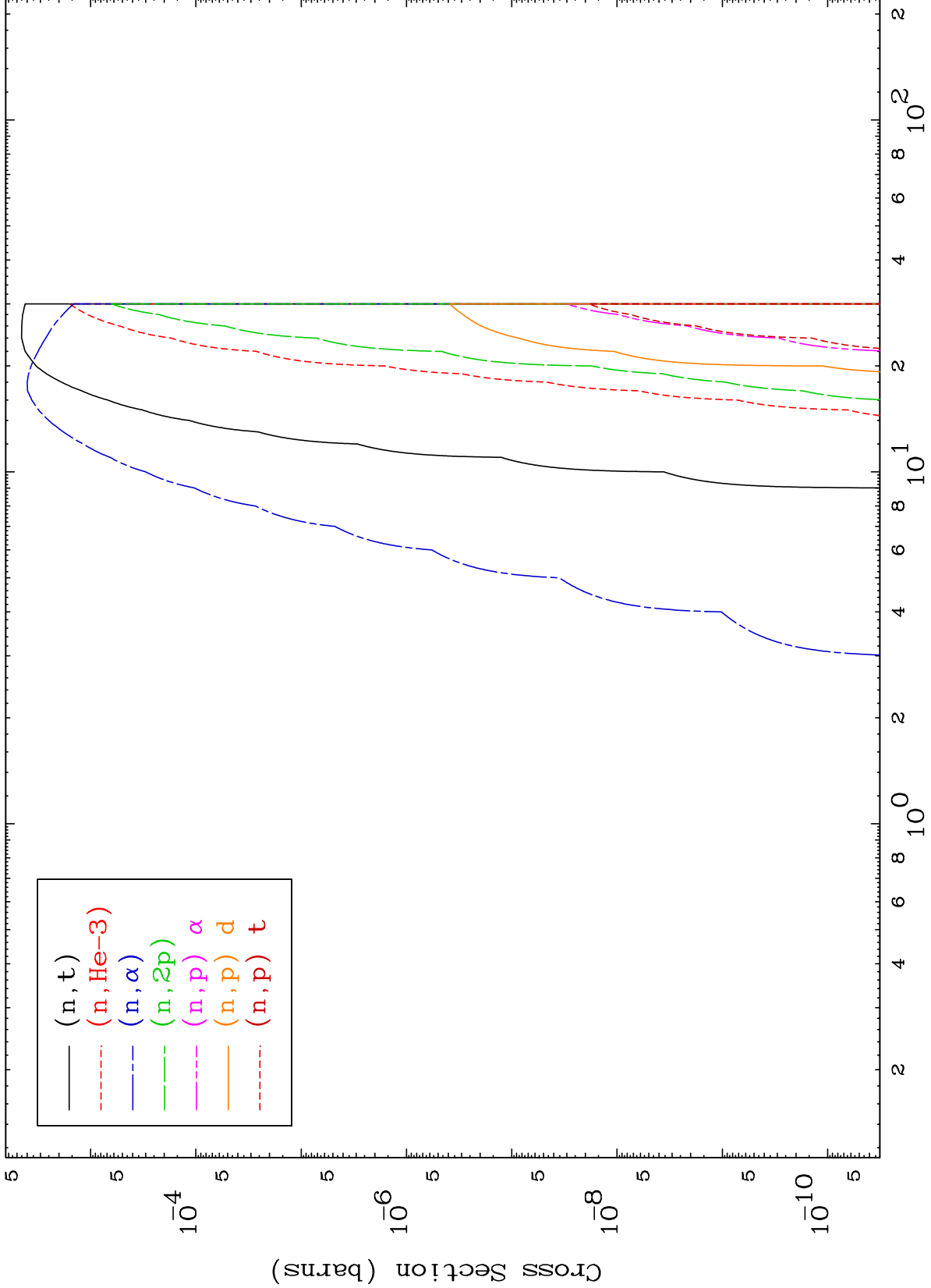
MAT 5146

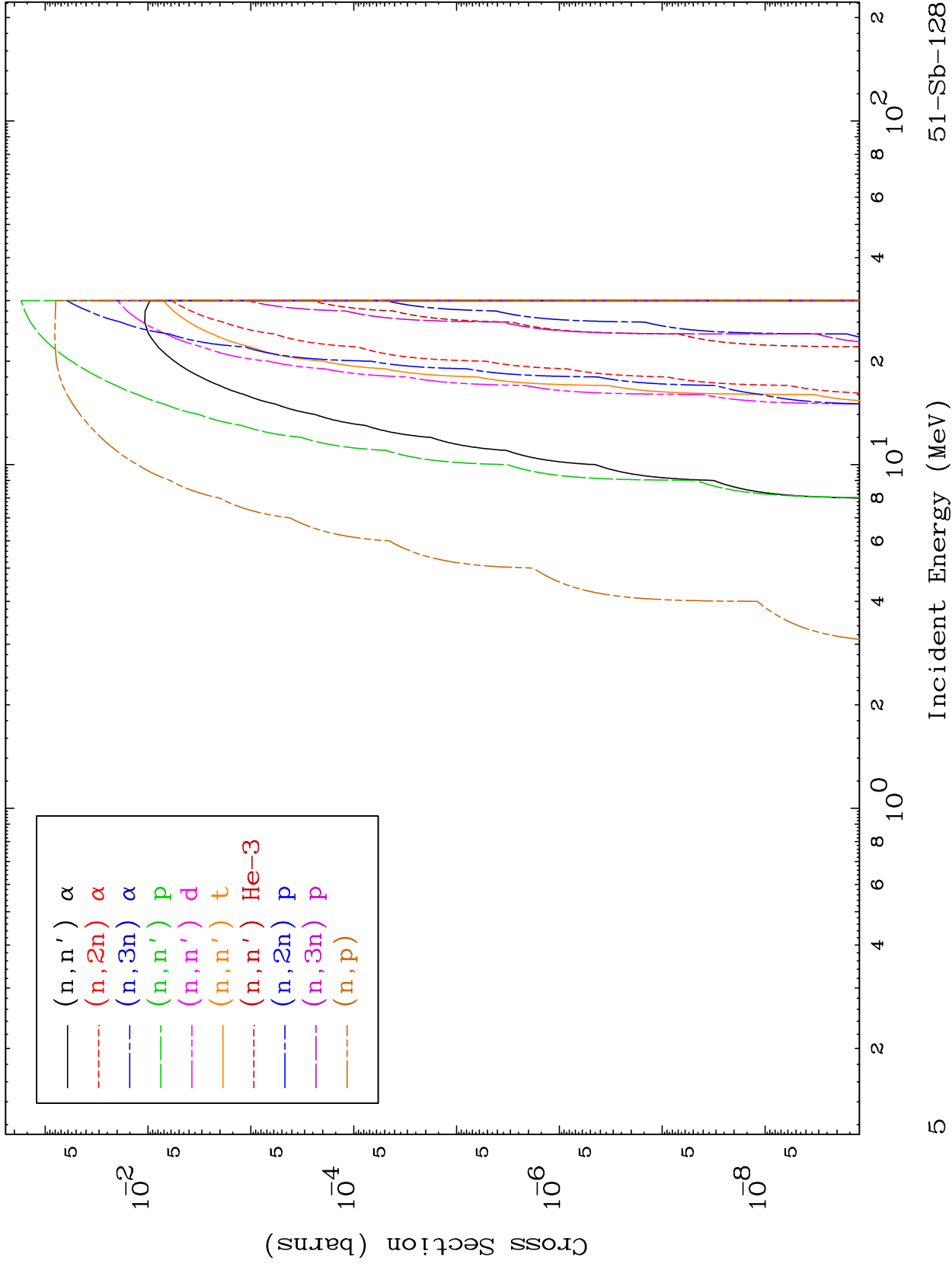
Proton Neutron Absorption
0 Kelvin Cross Sections

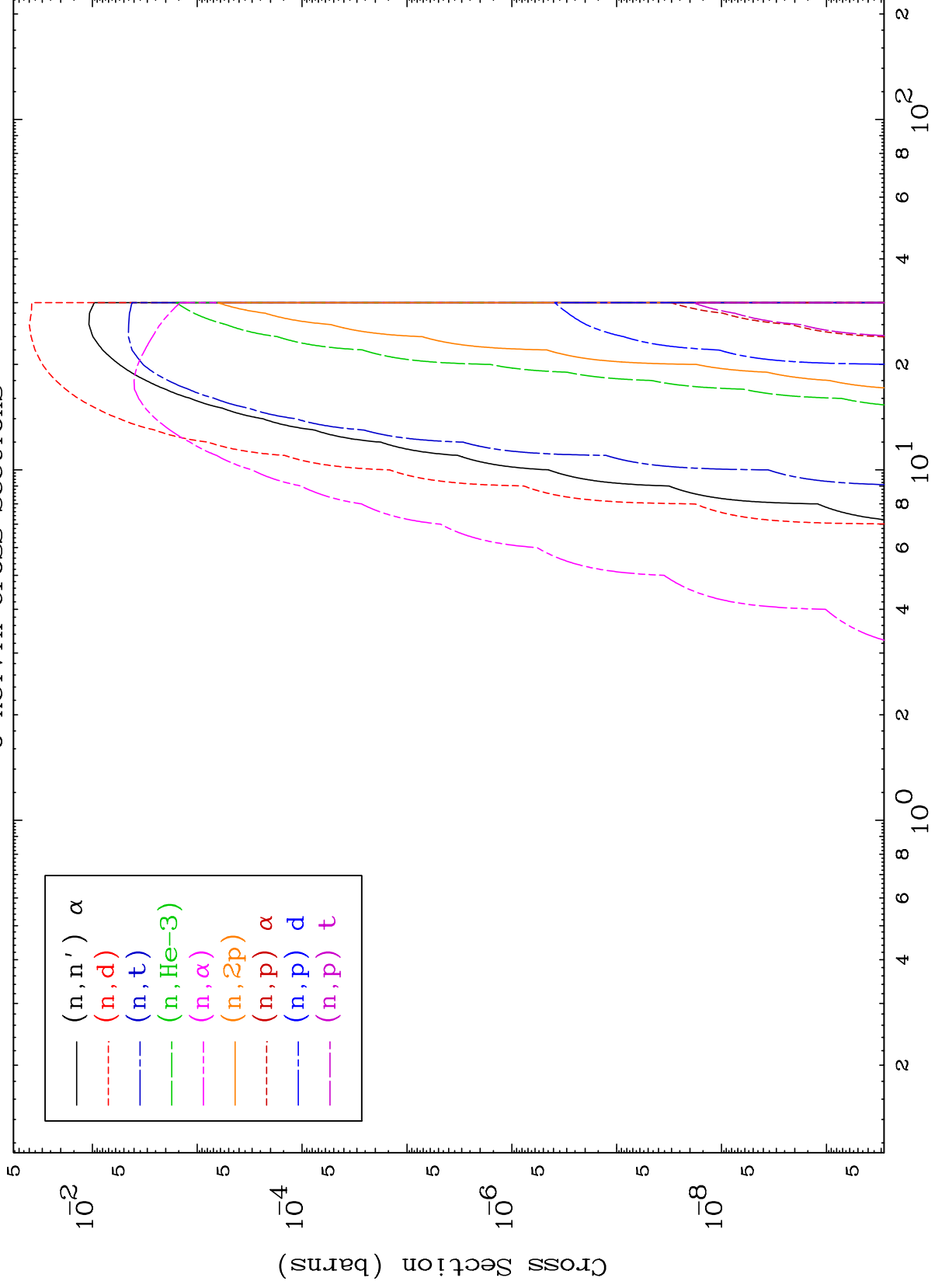
51-Sb-128







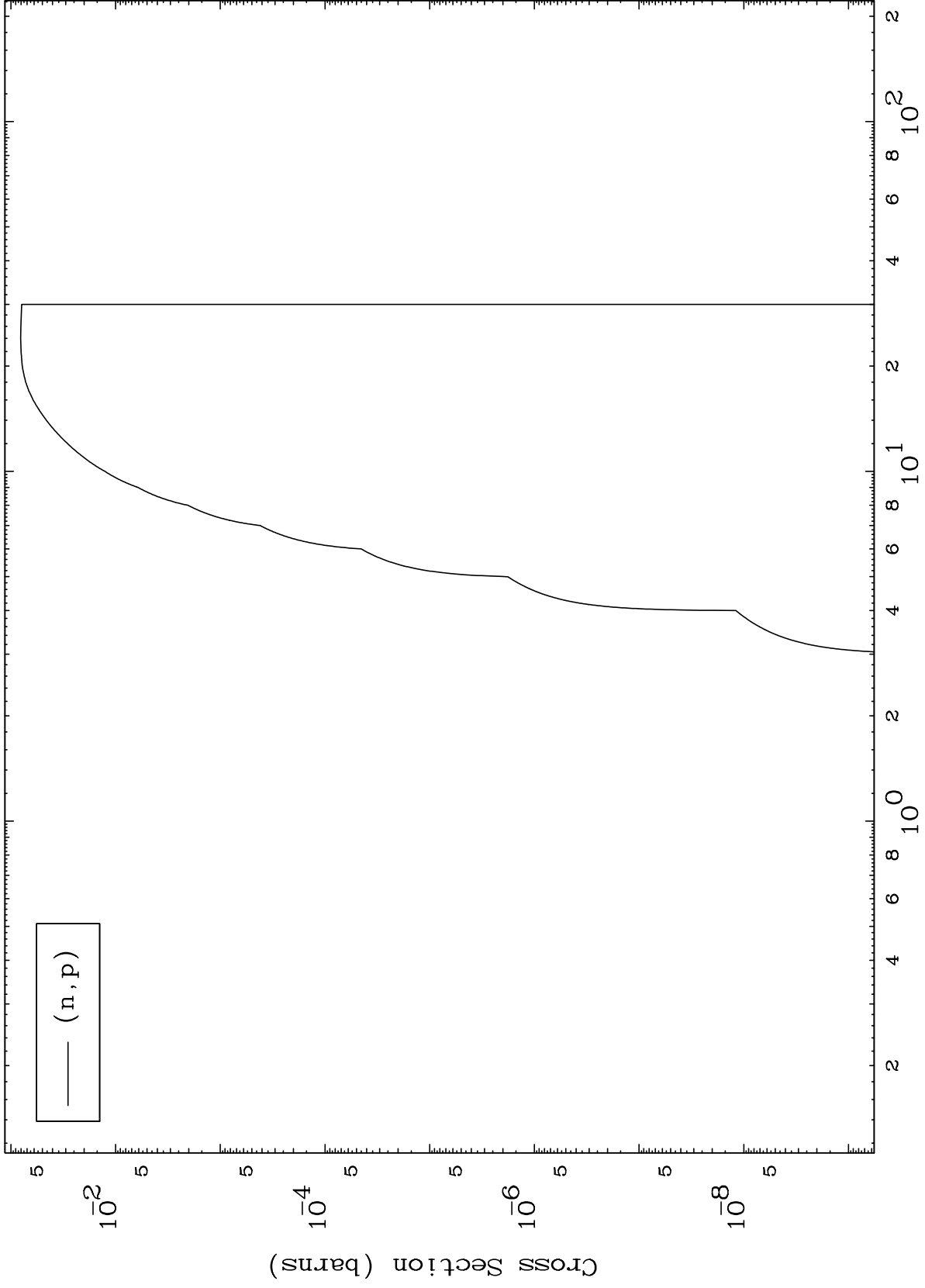




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(p,p) Levels
0 Kelvin Cross Sections

51-Sb-128



7

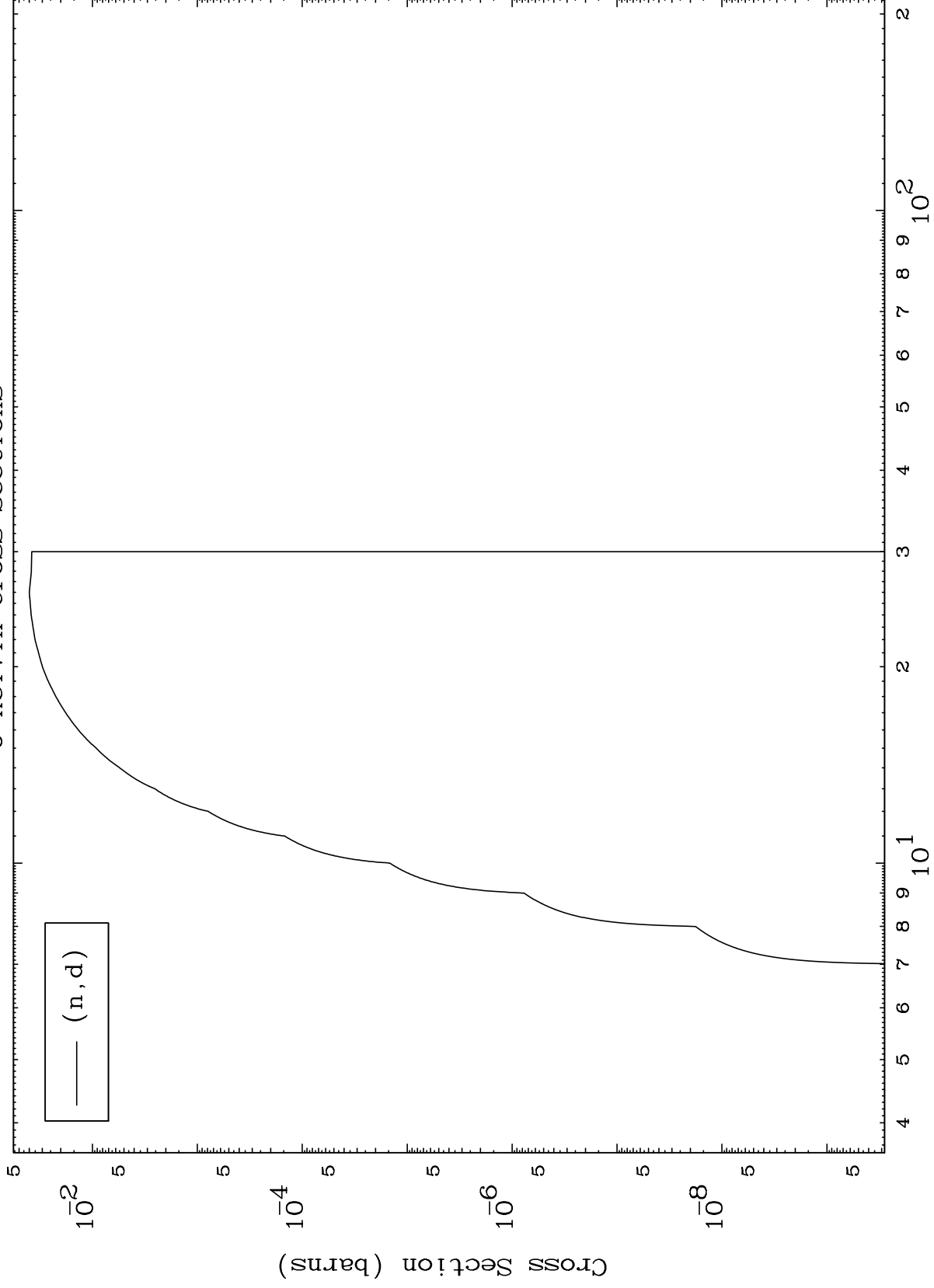
Incident Energy (MeV)

51-Sb-128

MAT 5146

(p,d) Levels
0 Kelvin Cross Sections

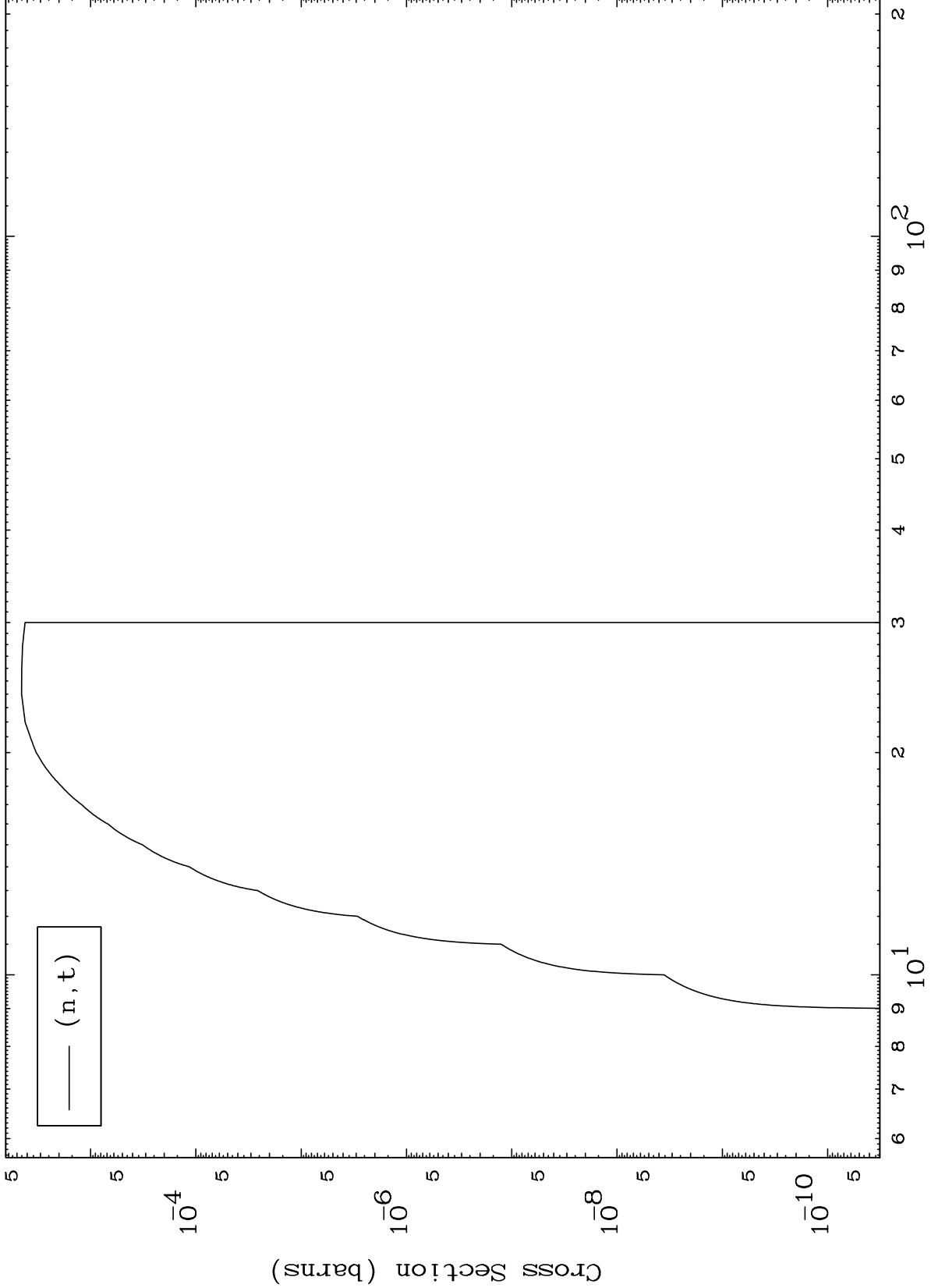
51-Sb-128



8

Incident Energy (MeV)

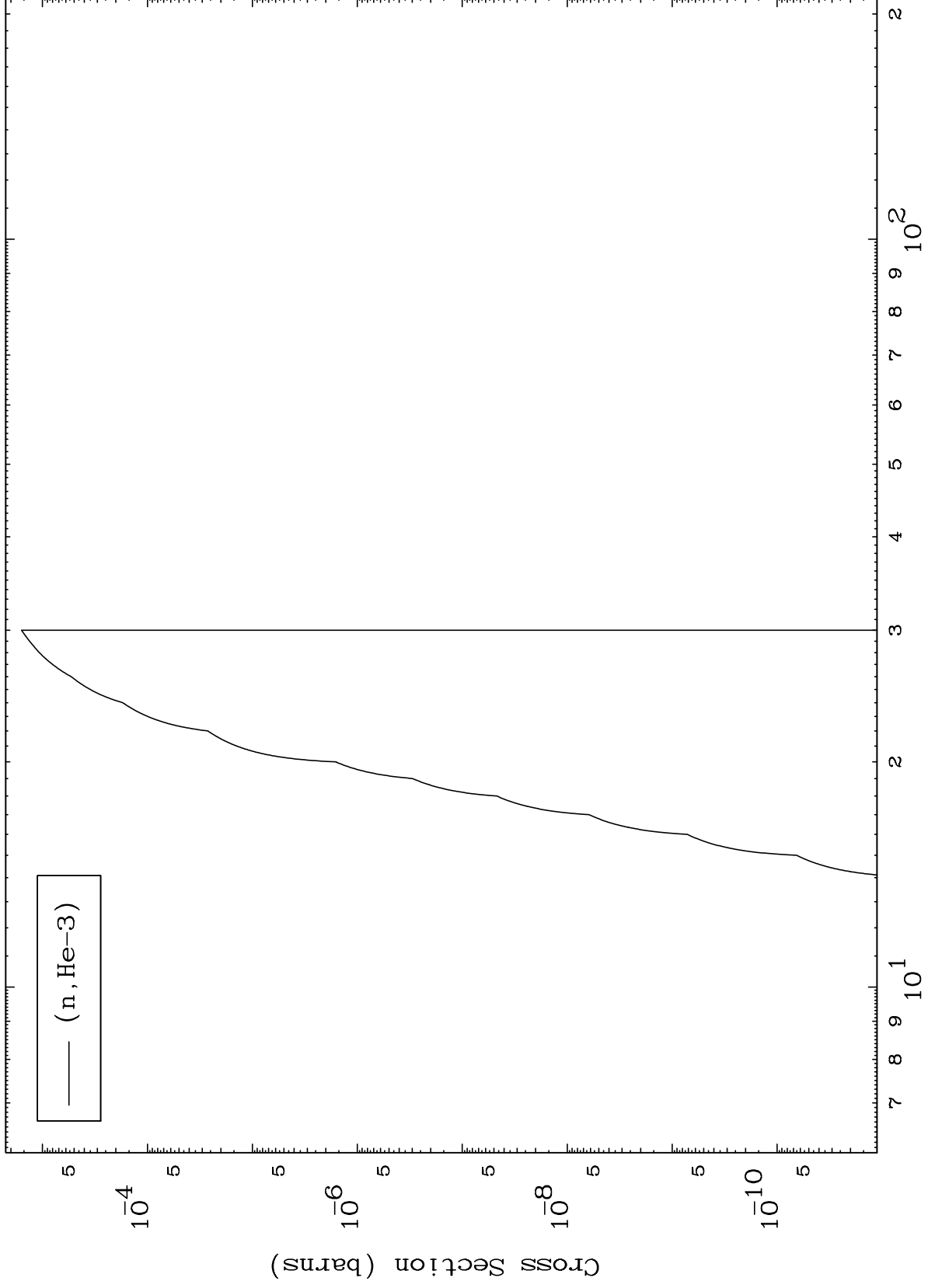
51-Sb-128



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(p,He3) Levels
0 Kelvin Cross Sections

51-Sb-128



10

Incident Energy (MeV)

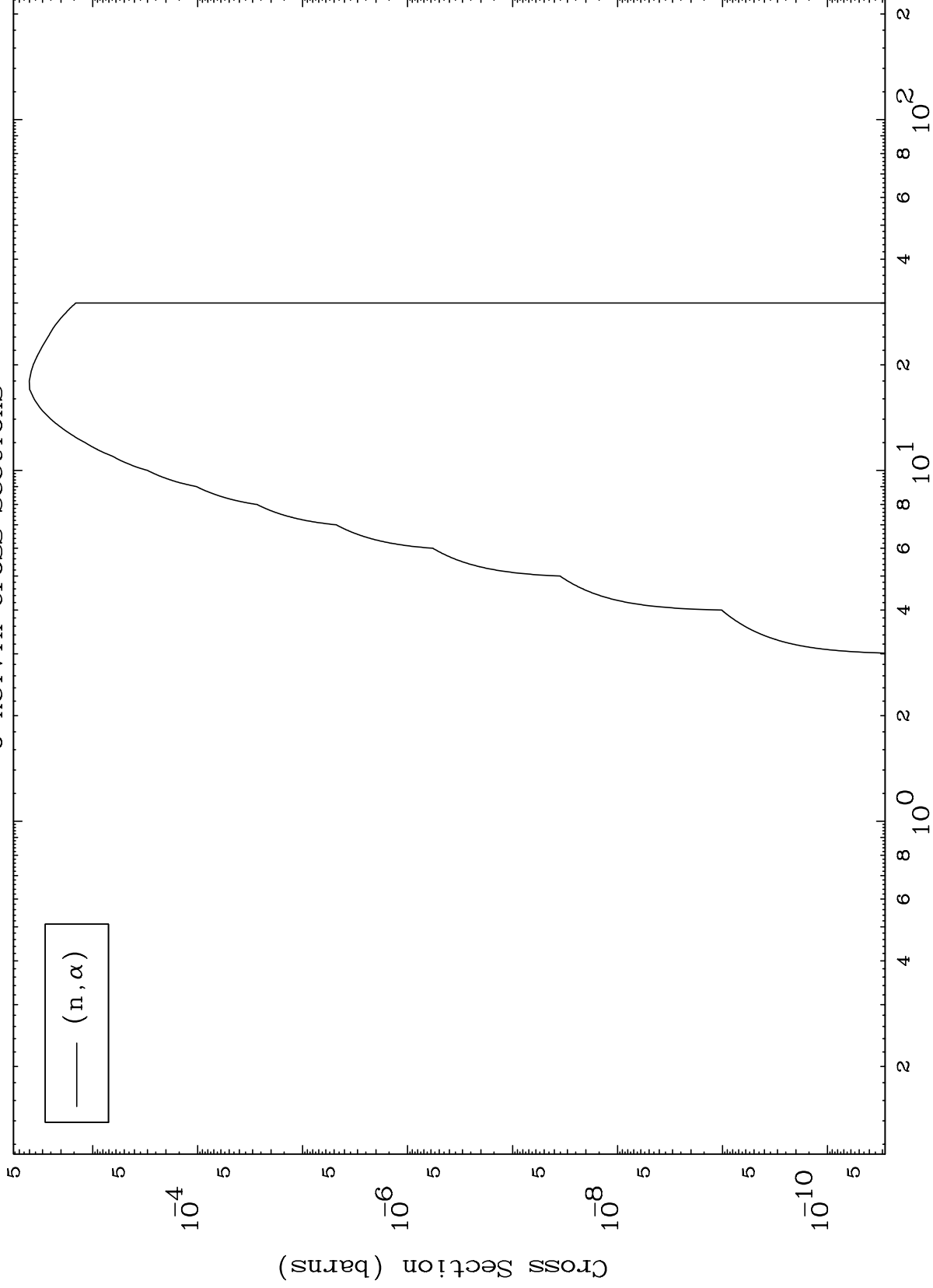
51-Sb-128

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(p, α) Levels

51-Sb-128

0 Kelvin Cross Sections



11

Incident Energy (MeV)

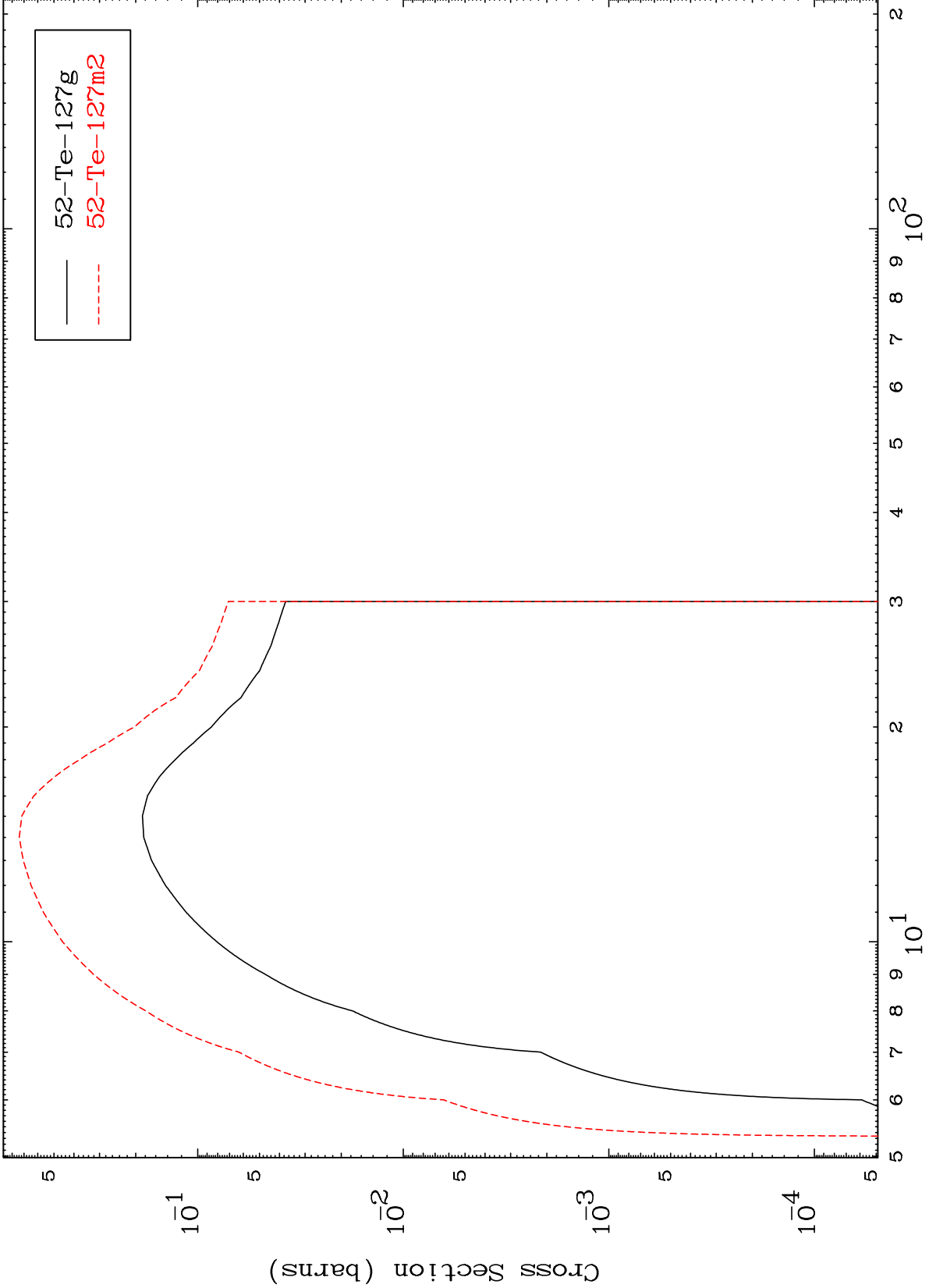
51-Sb-128

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(n,2n)

51-Sb-128

Radionuclide Production Cross Section



12

Incident Energy (MeV)

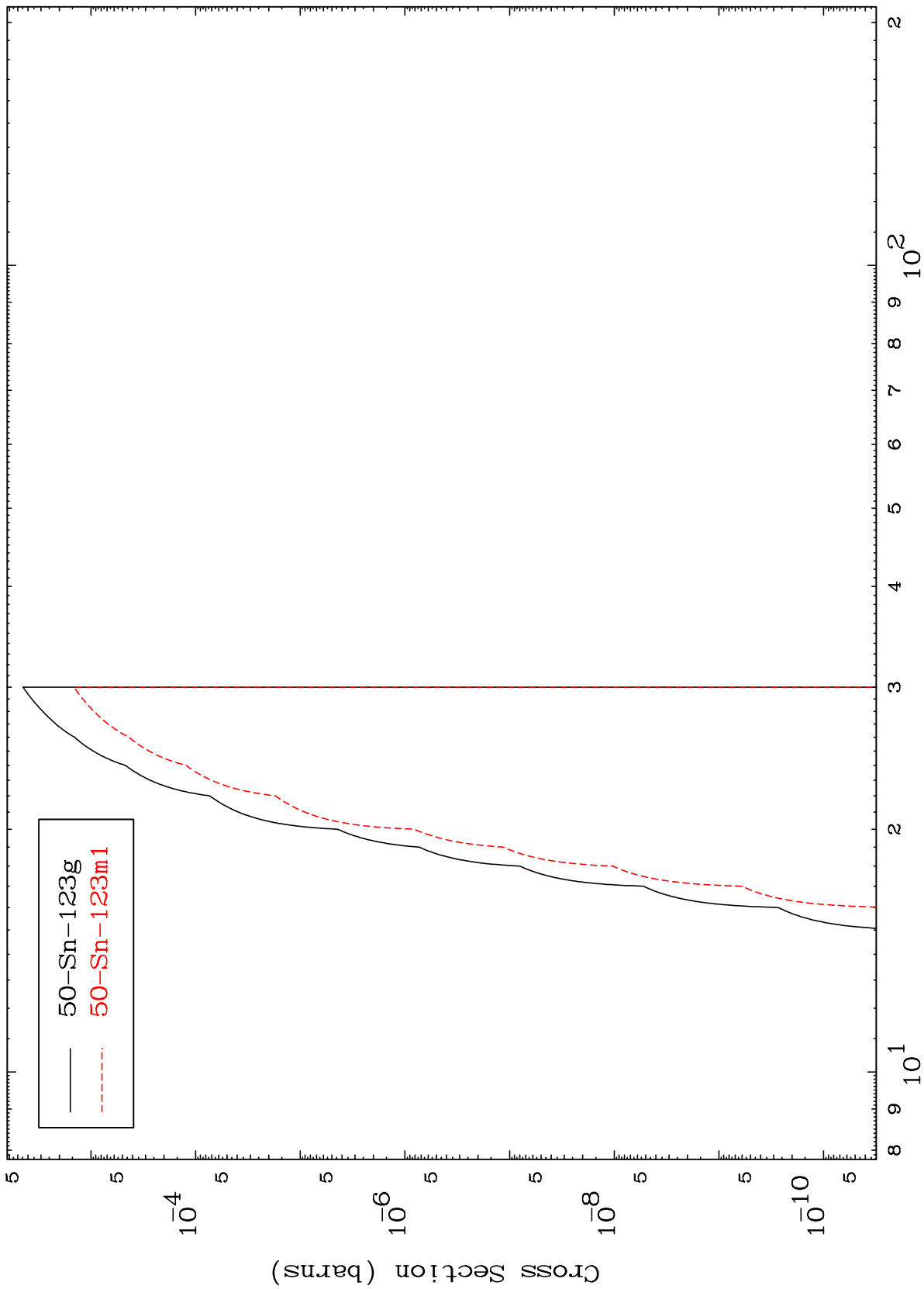
51-Sb-128

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(n,2n) α

51-Sb-128

Radionuclide Production Cross Section



13

Incident Energy (MeV)

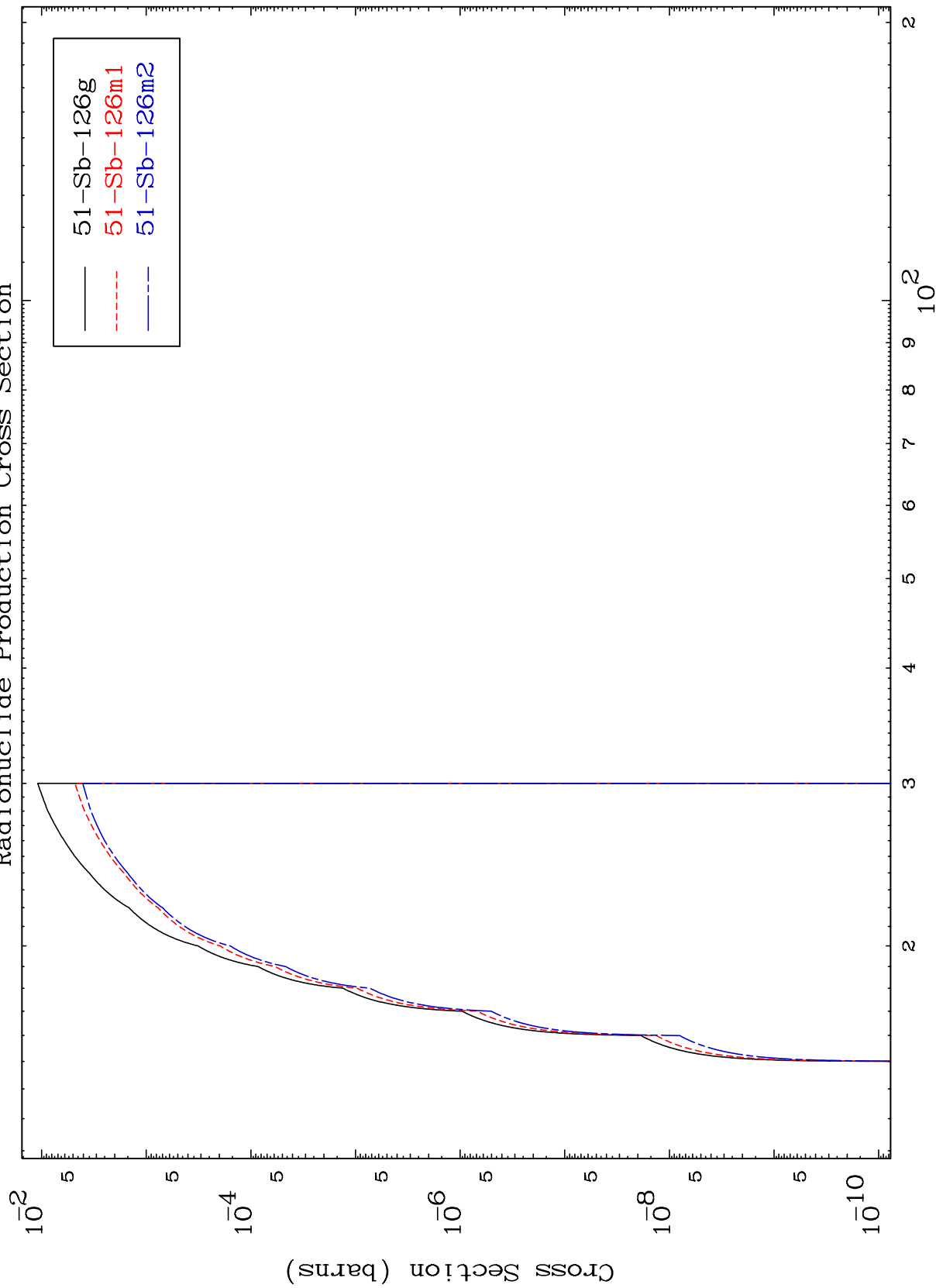
51-Sb-128

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(n,n') d

51-Sb-128

Radionuclide Production Cross Section



14

Incident Energy (MeV)

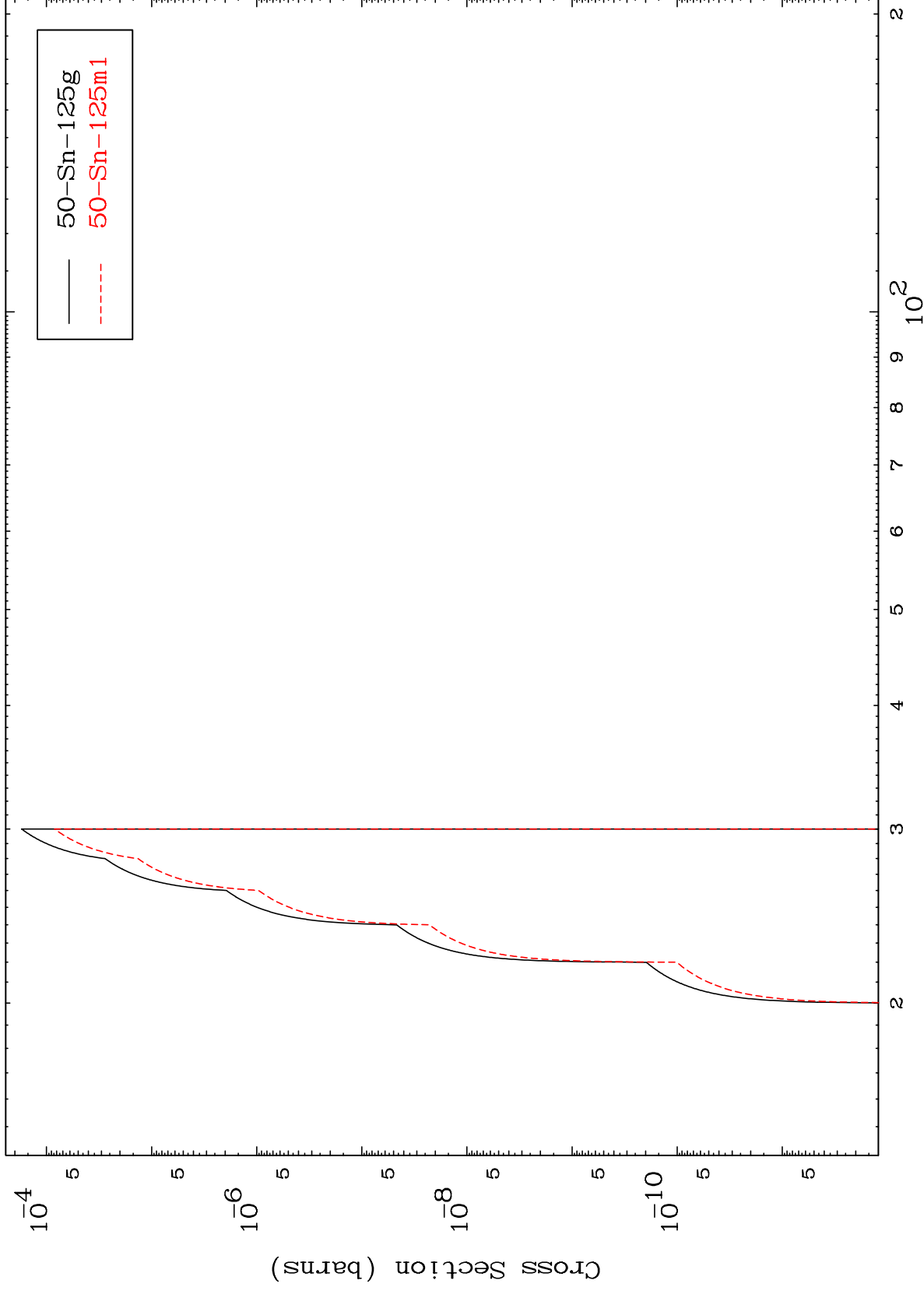
51-Sb-128

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(n,n') He-3

51-Sb-128

Radionuclide Production Cross Section

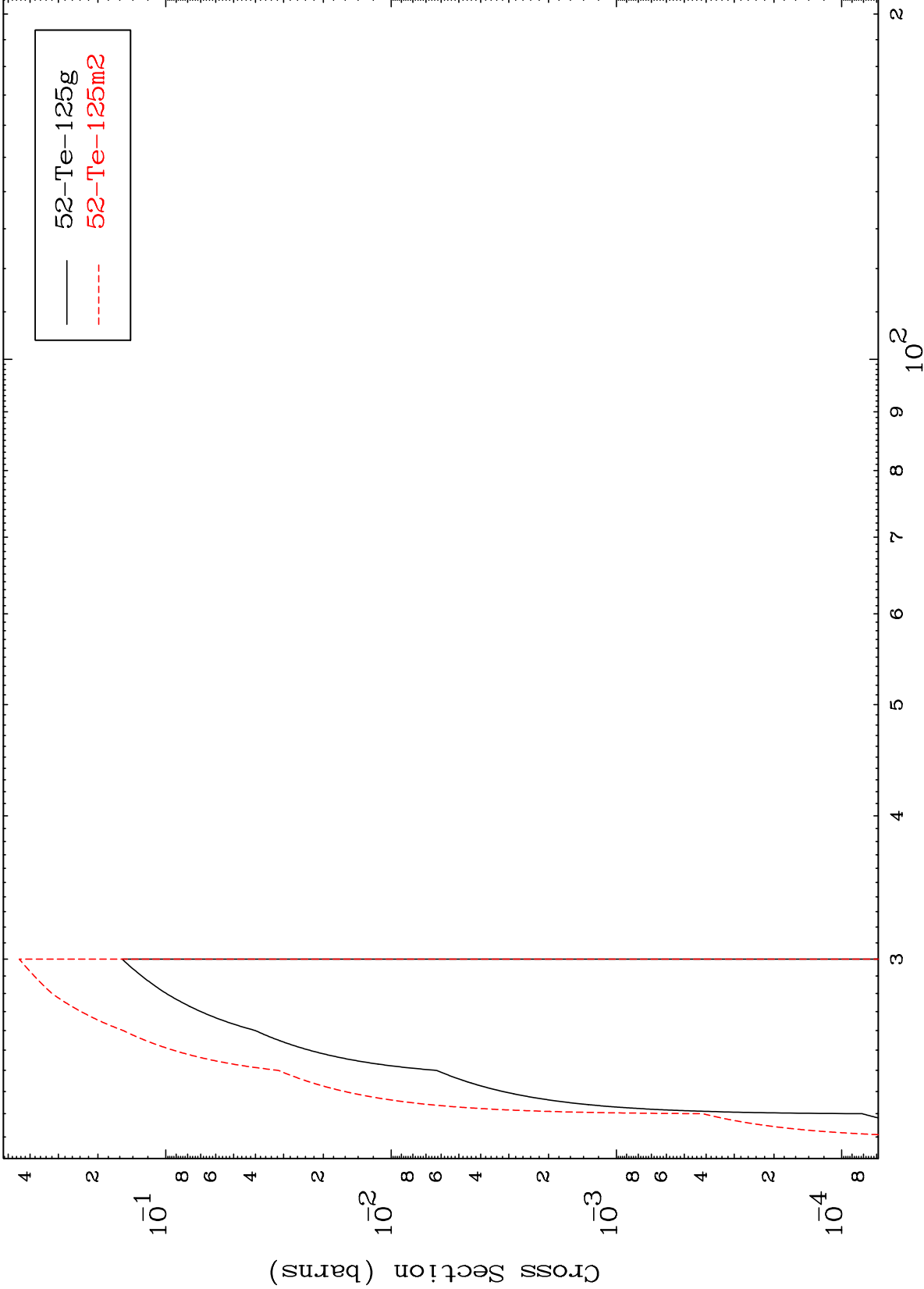


15

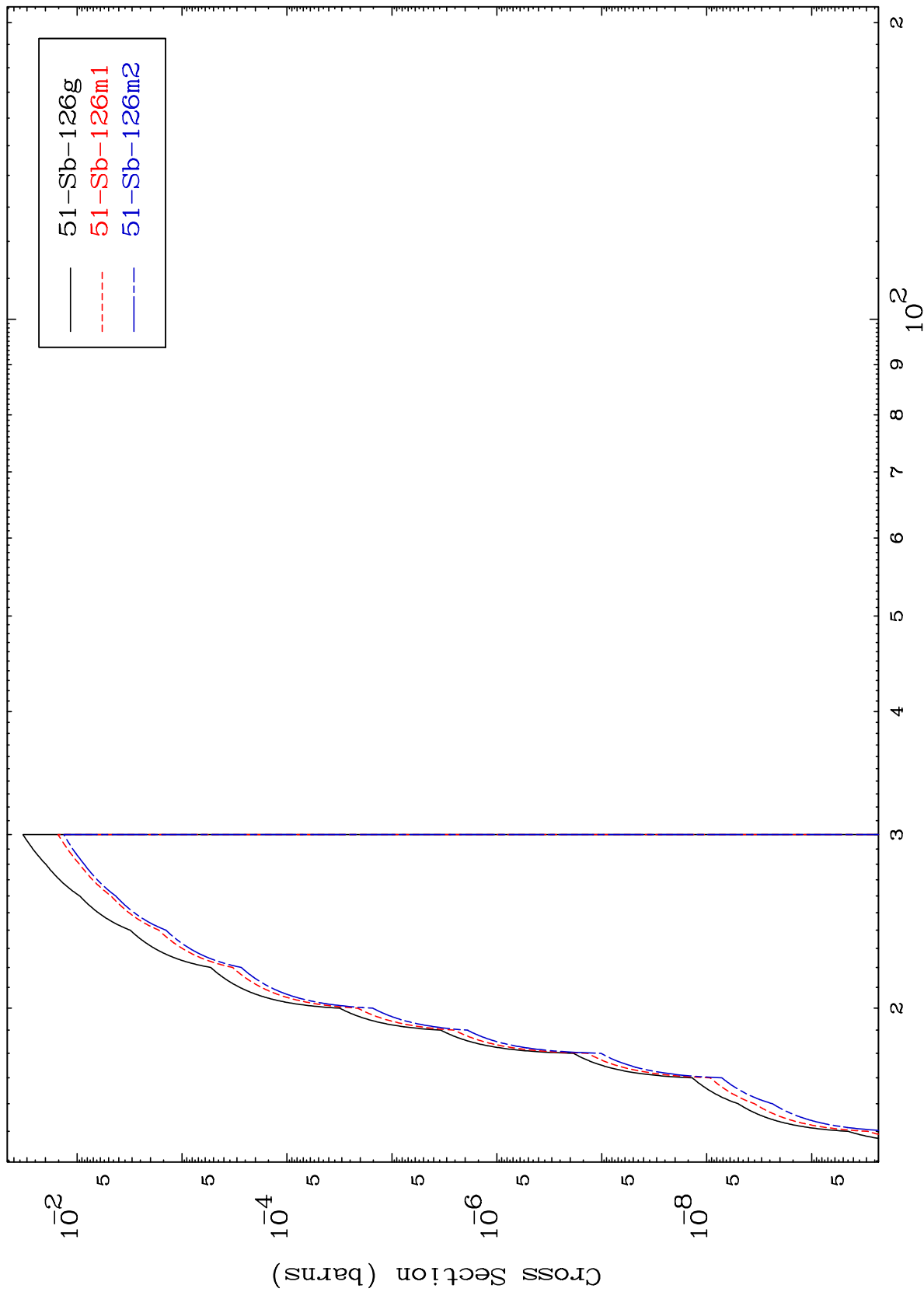
Incident Energy (MeV)

51-Sb-128

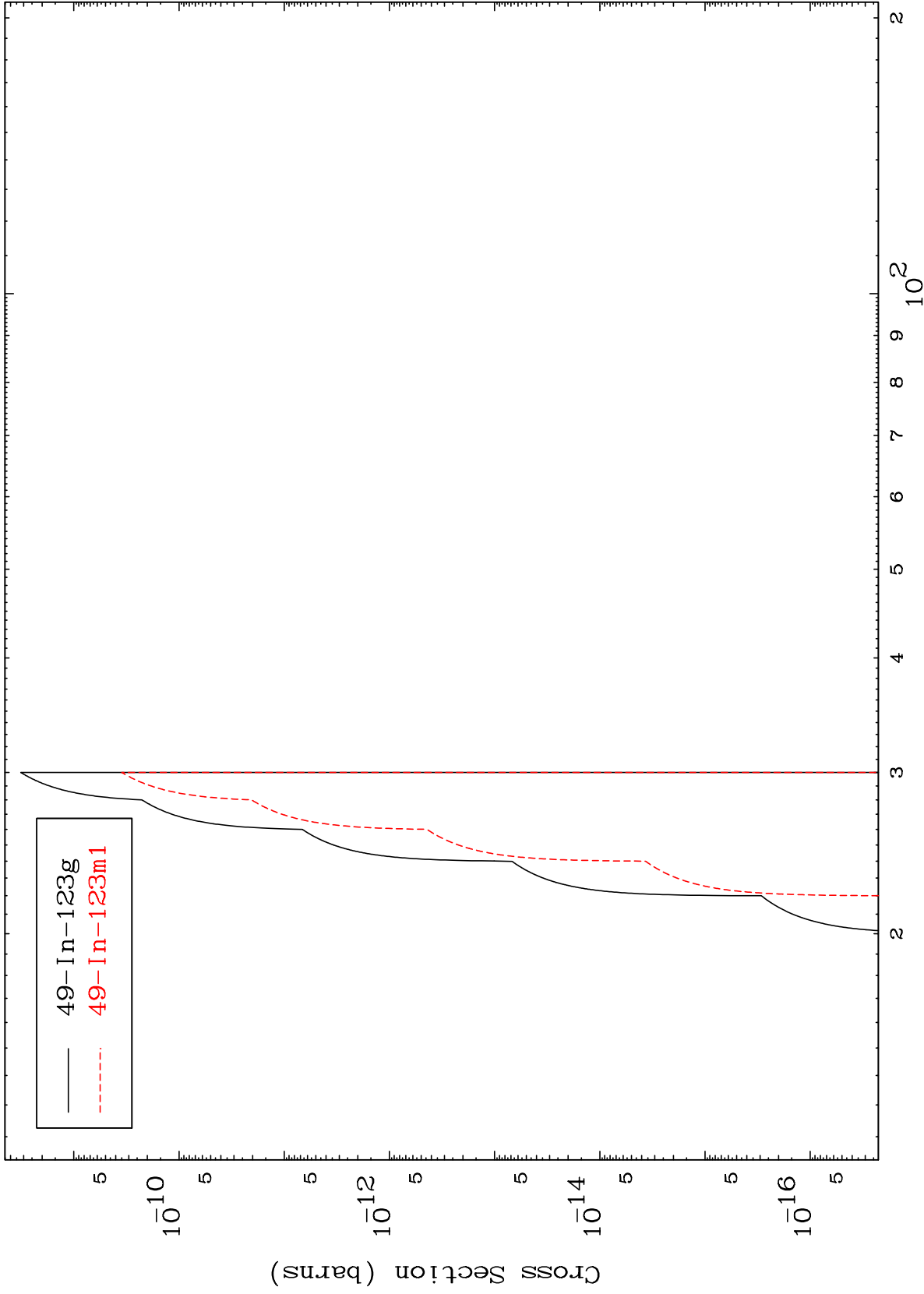
Radionuclide Production Cross Section



Radionuclide Production Cross Section



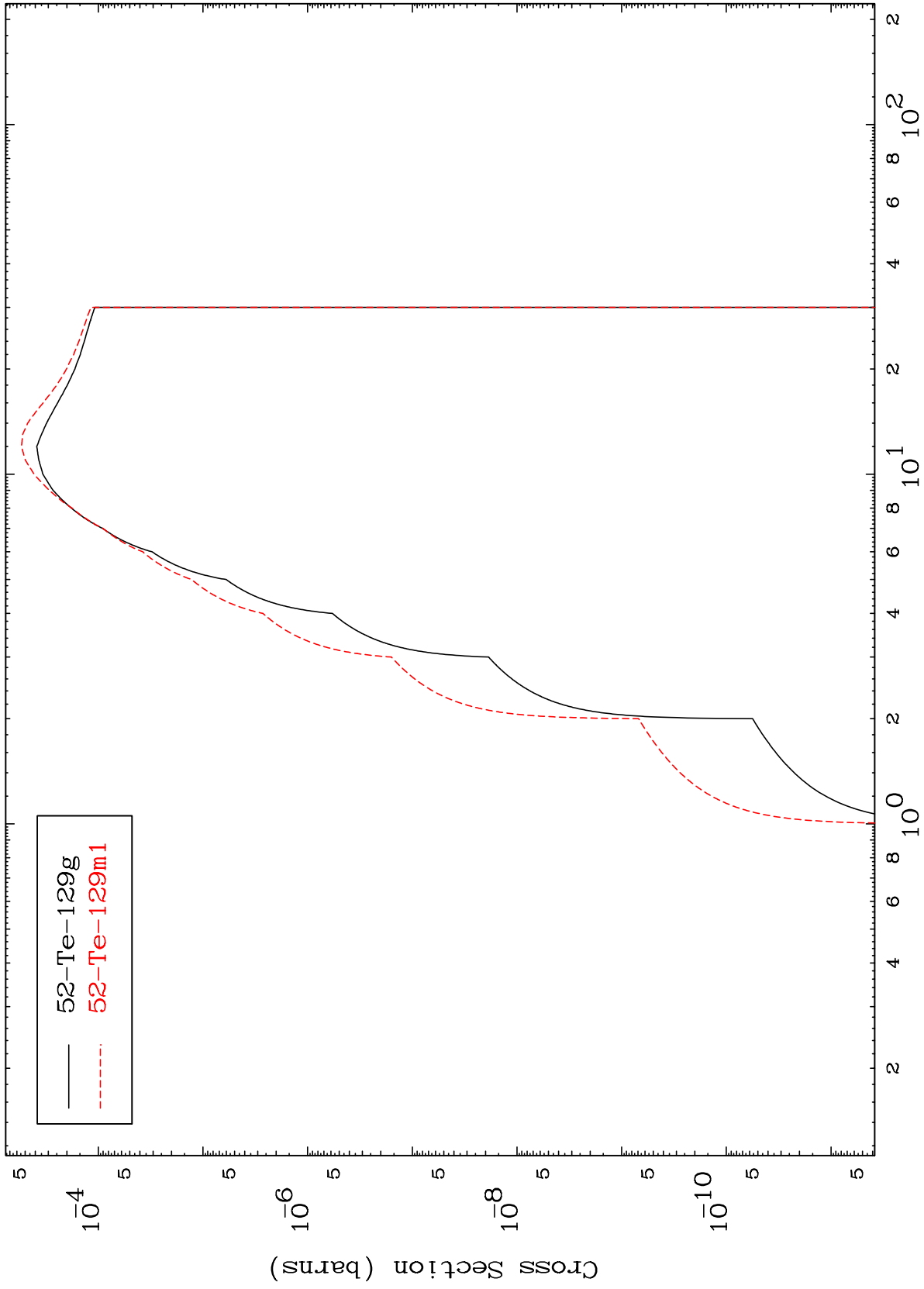
Radionuclide Production Cross Section



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51-Sb-128

(n, γ)
Radionuclide Production Cross Section



51-Sb-128

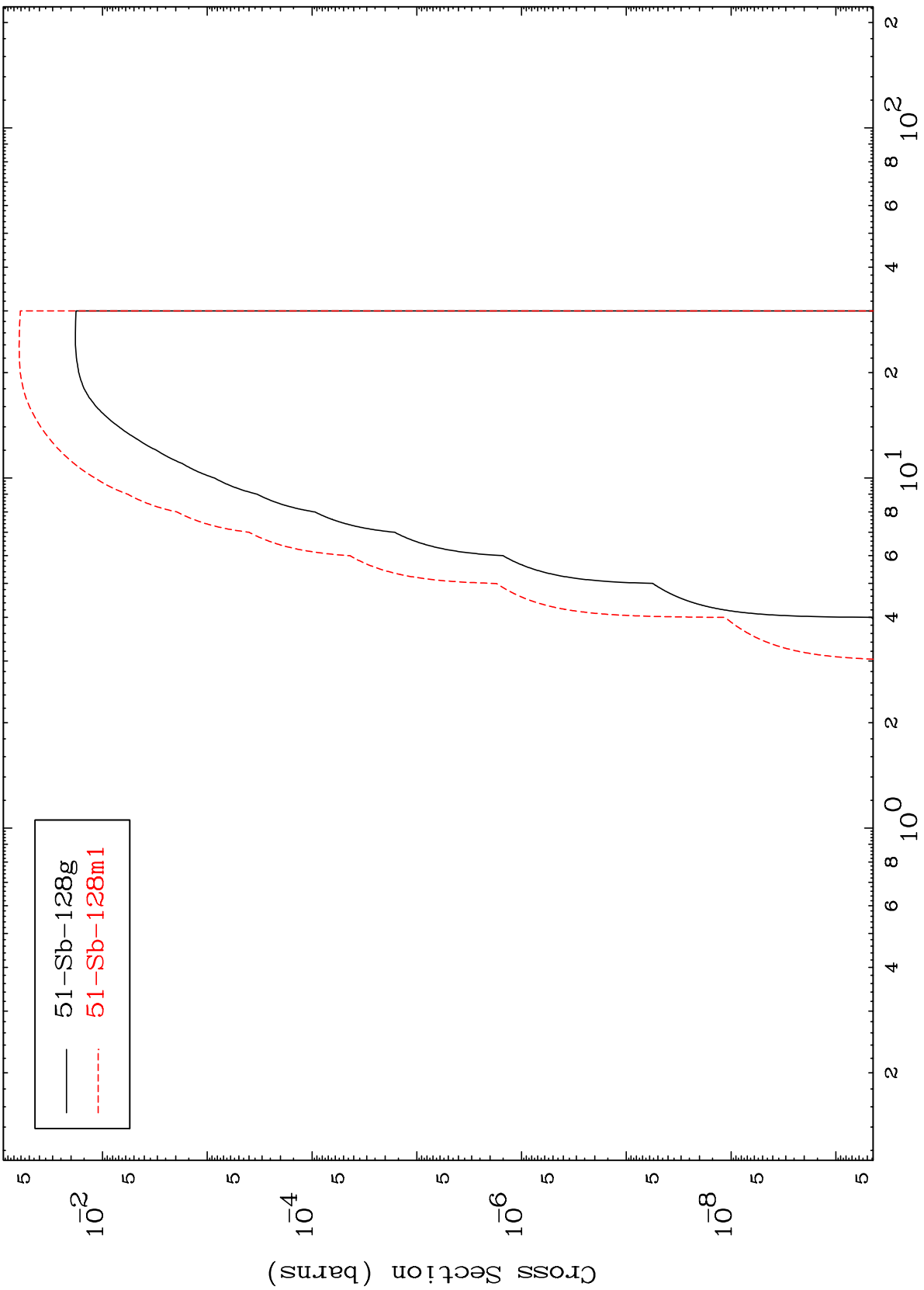
Incident Energy (MeV)

19

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51-Sb-128

(n,p)
Radionuclide Production Cross Section



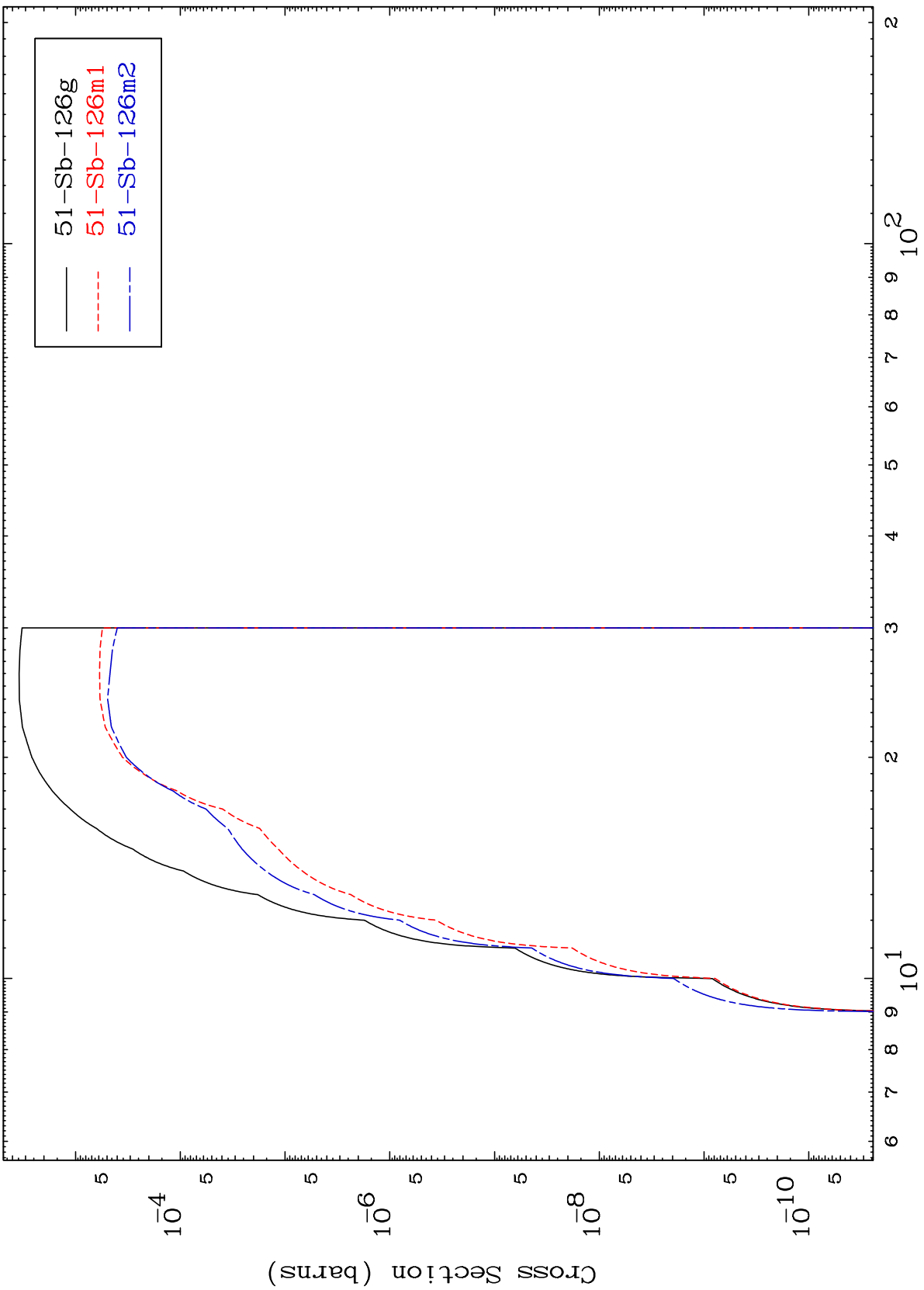
51-Sb-128g
51-Sb-128m1

51-Sb-128

Incident Energy (MeV)

20

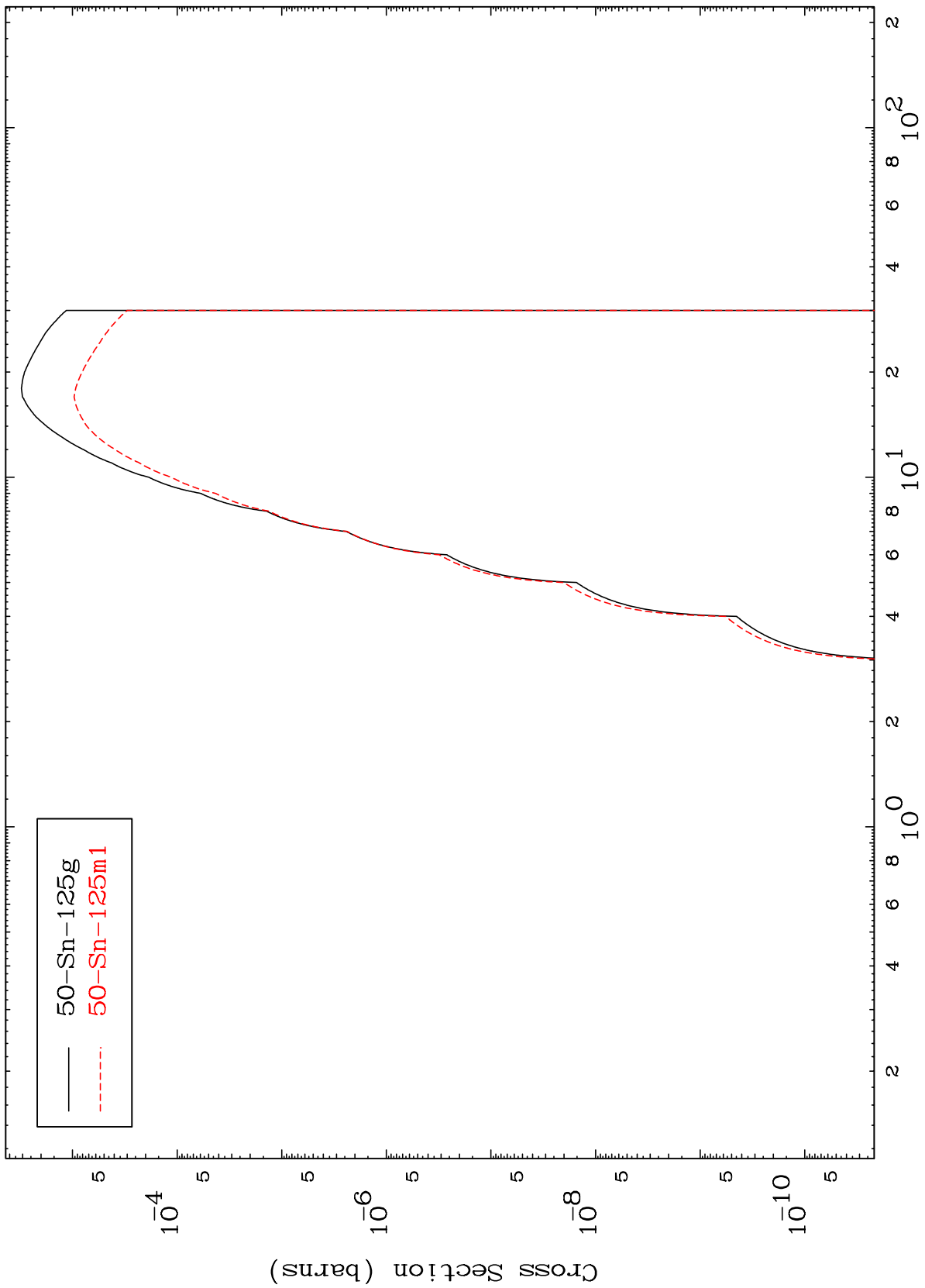
(n, t)
Radionuclide Production Cross Section



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51-Sb-128

Radionuclide Production Cross Section
(n, α)



51-Sb-128

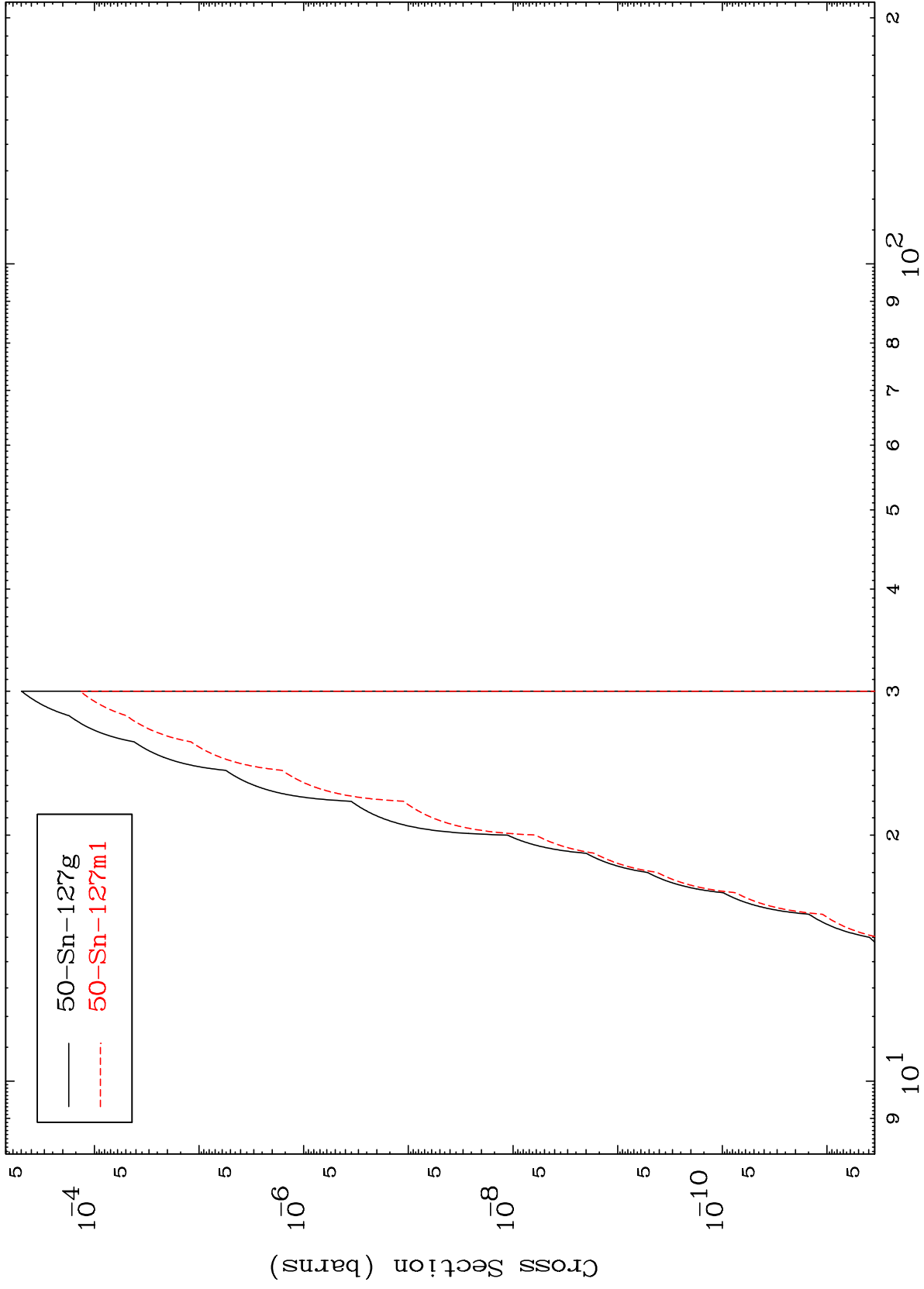
Incident Energy (MeV)

22

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51-Sb-128

(n,2p)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

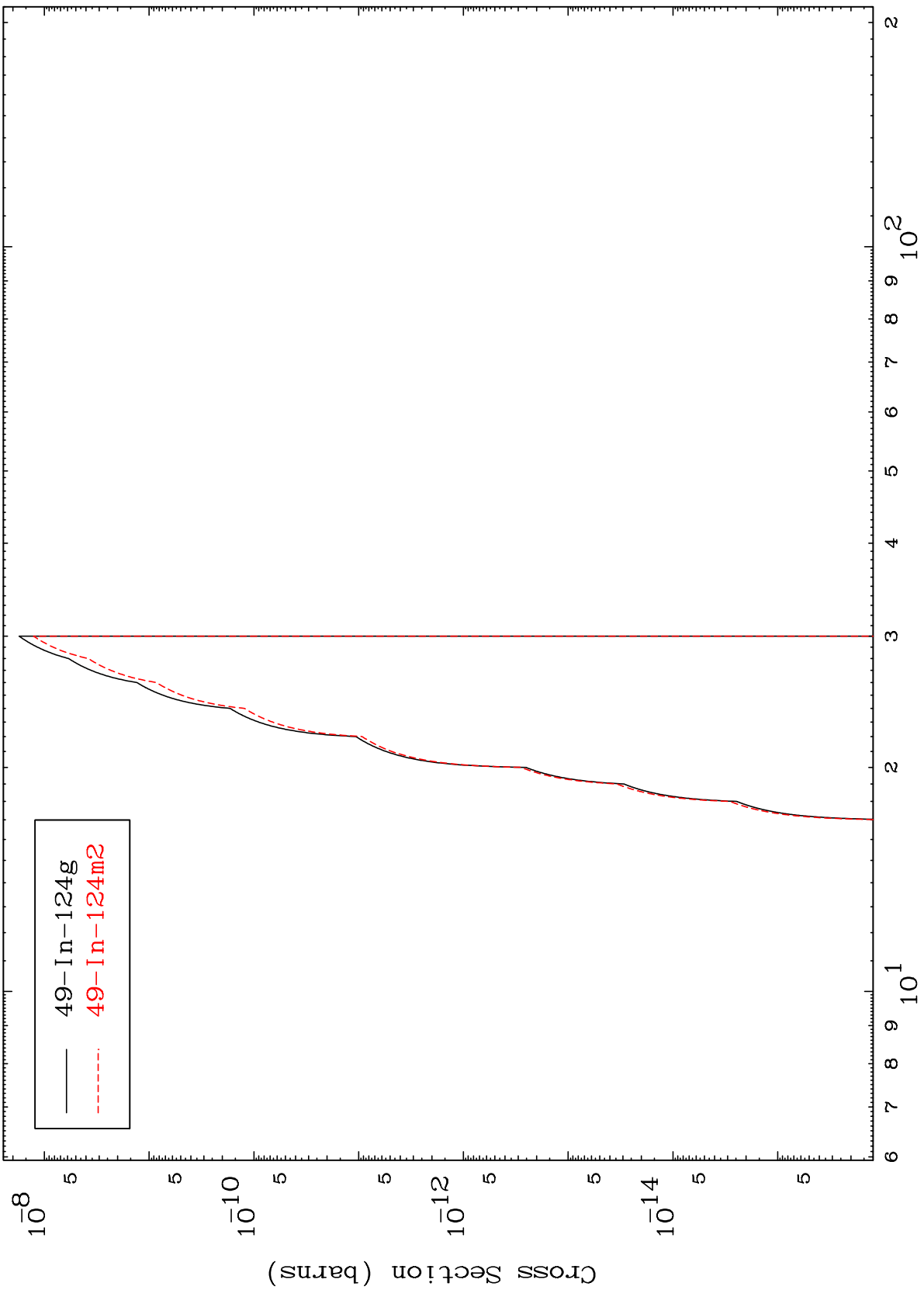
51-Sb-128

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(n,p) α

51-Sb-128

Radionuclide Production Cross Section



24

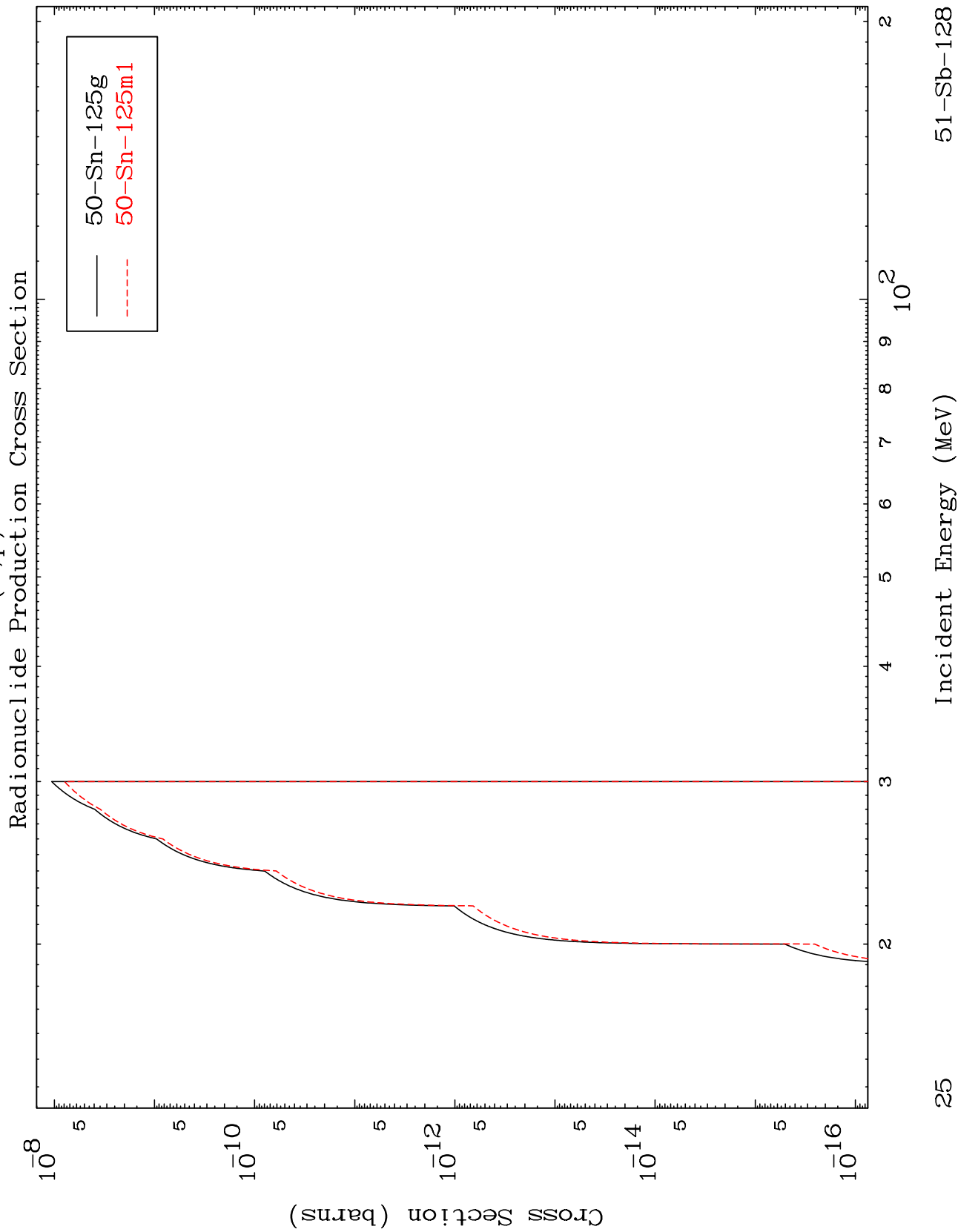
Incident Energy (MeV)

51-Sb-128

MAT 5146

(n,p) t

51-Sb-128



25

51-Sb-128