

Program EVALPLOT
(Version 2021-1)

by

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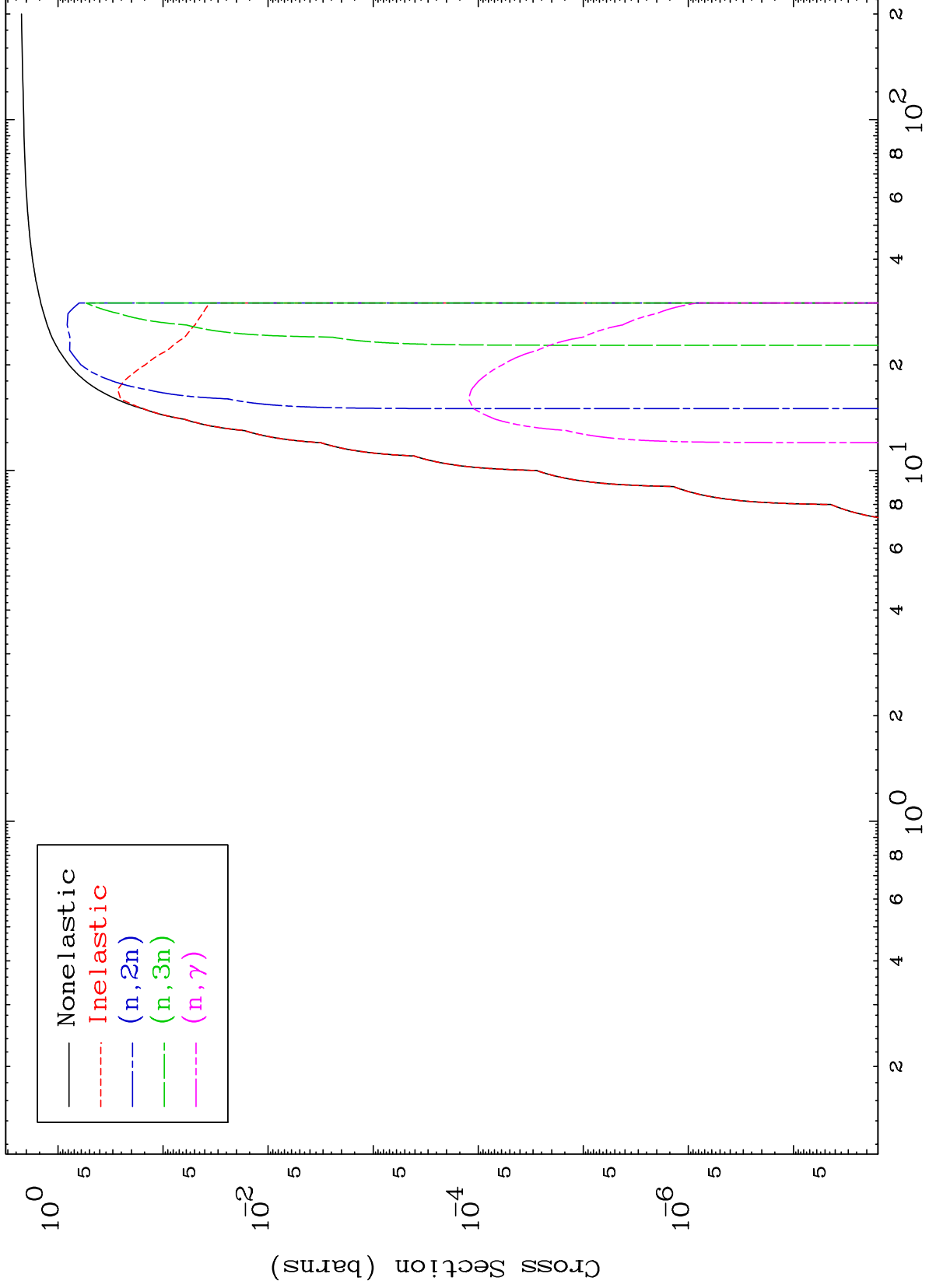
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5129

0 Kelvin Major
 α Major Cross Sections

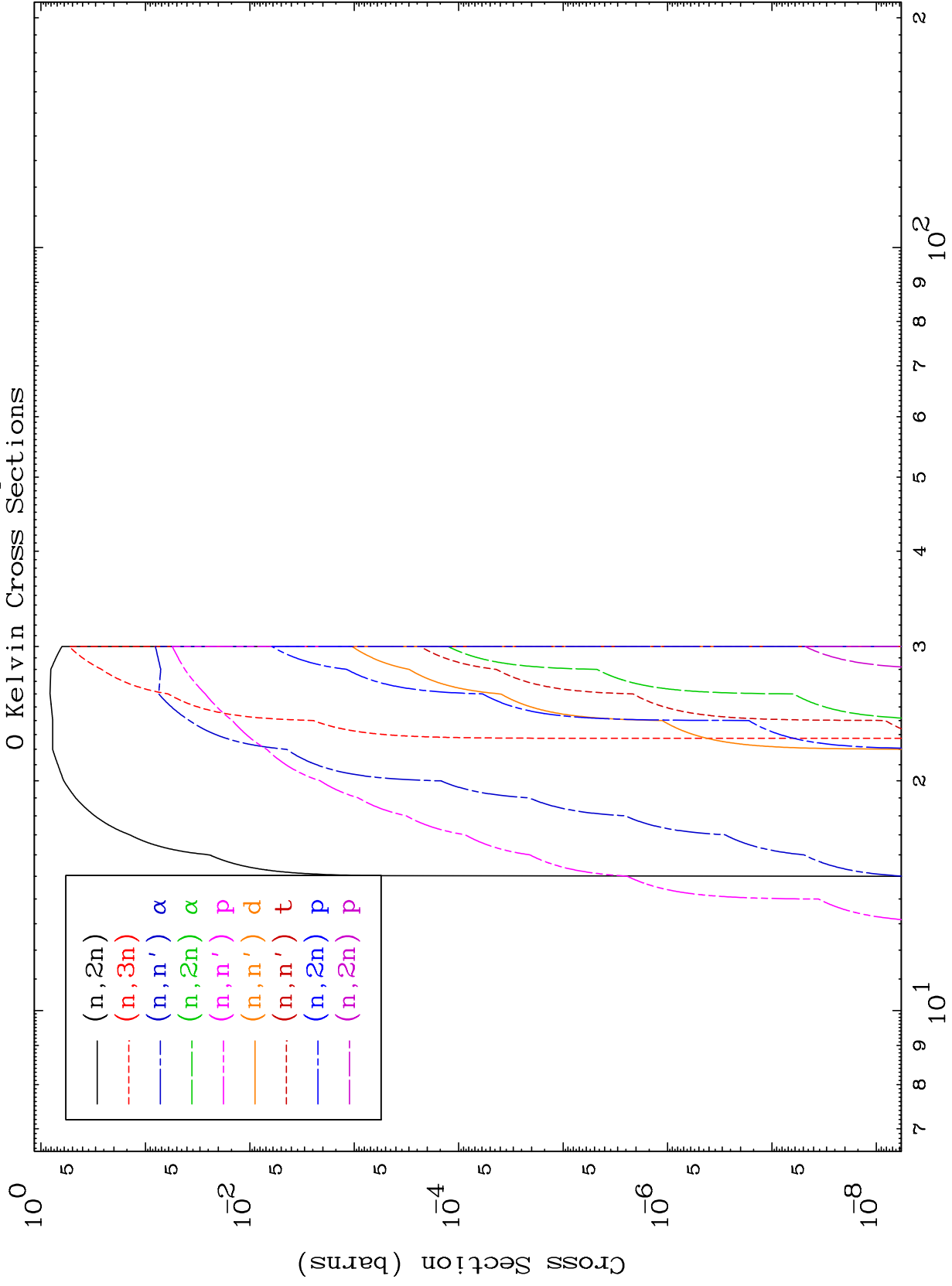
51-Sb-122m



MAT 5129

α Neutron Absorption
0 Kelvin Cross Sections

51-Sb-122m



2

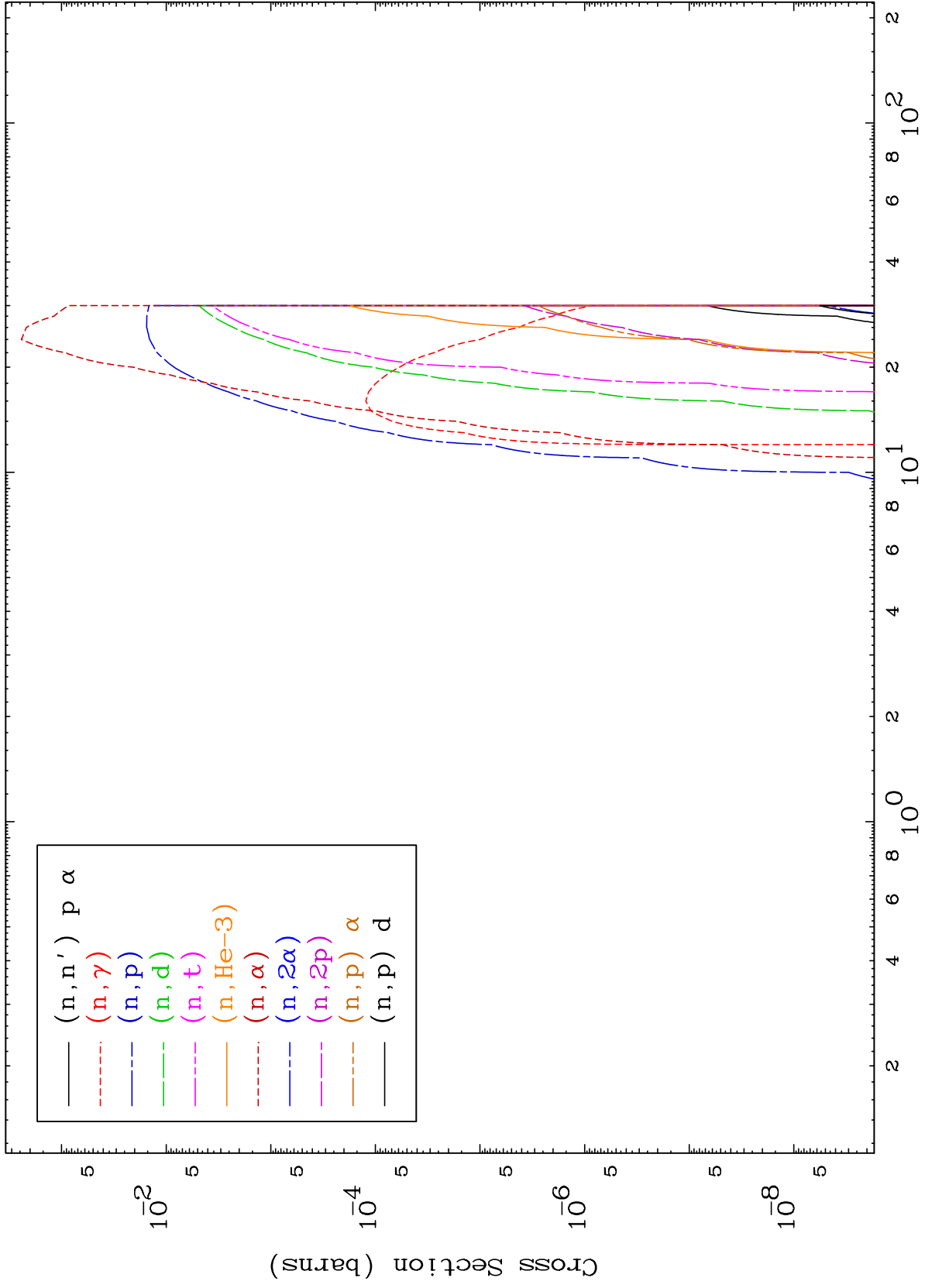
Incident Energy (MeV)

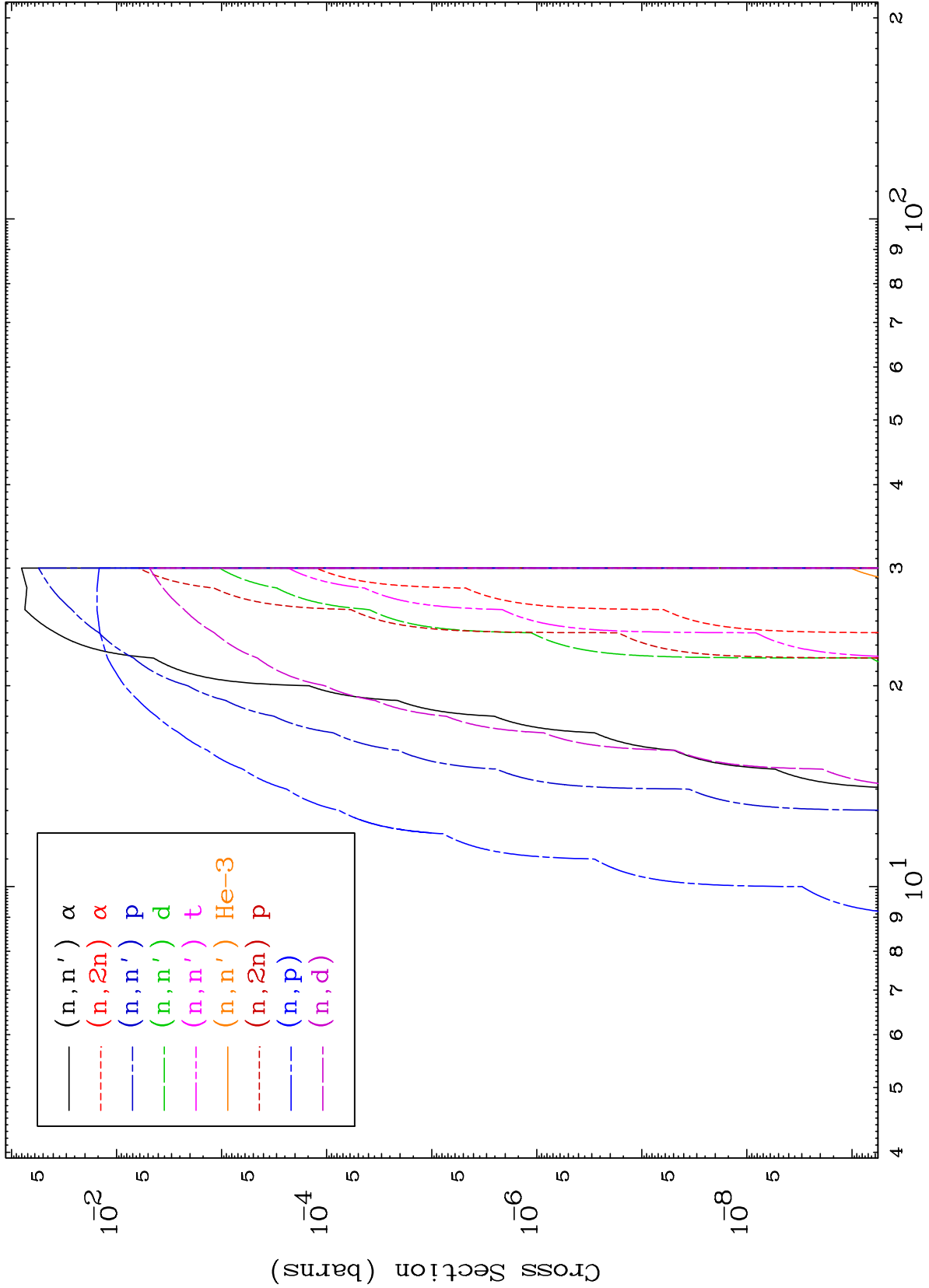
51-Sb-122m

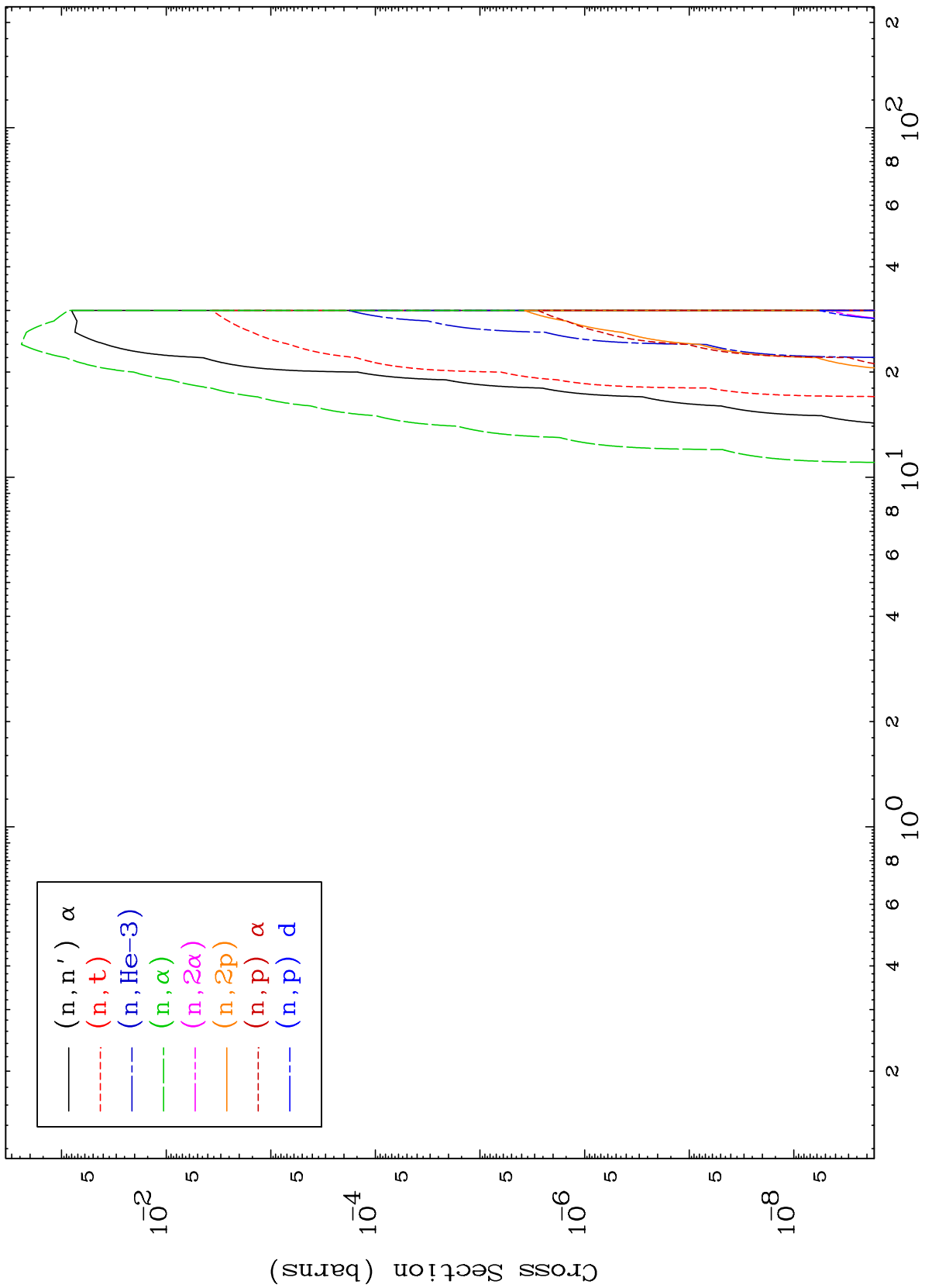
MAT 5129

α Neutron Absorption
0 Kelvin Cross Sections

51-Sb-122m



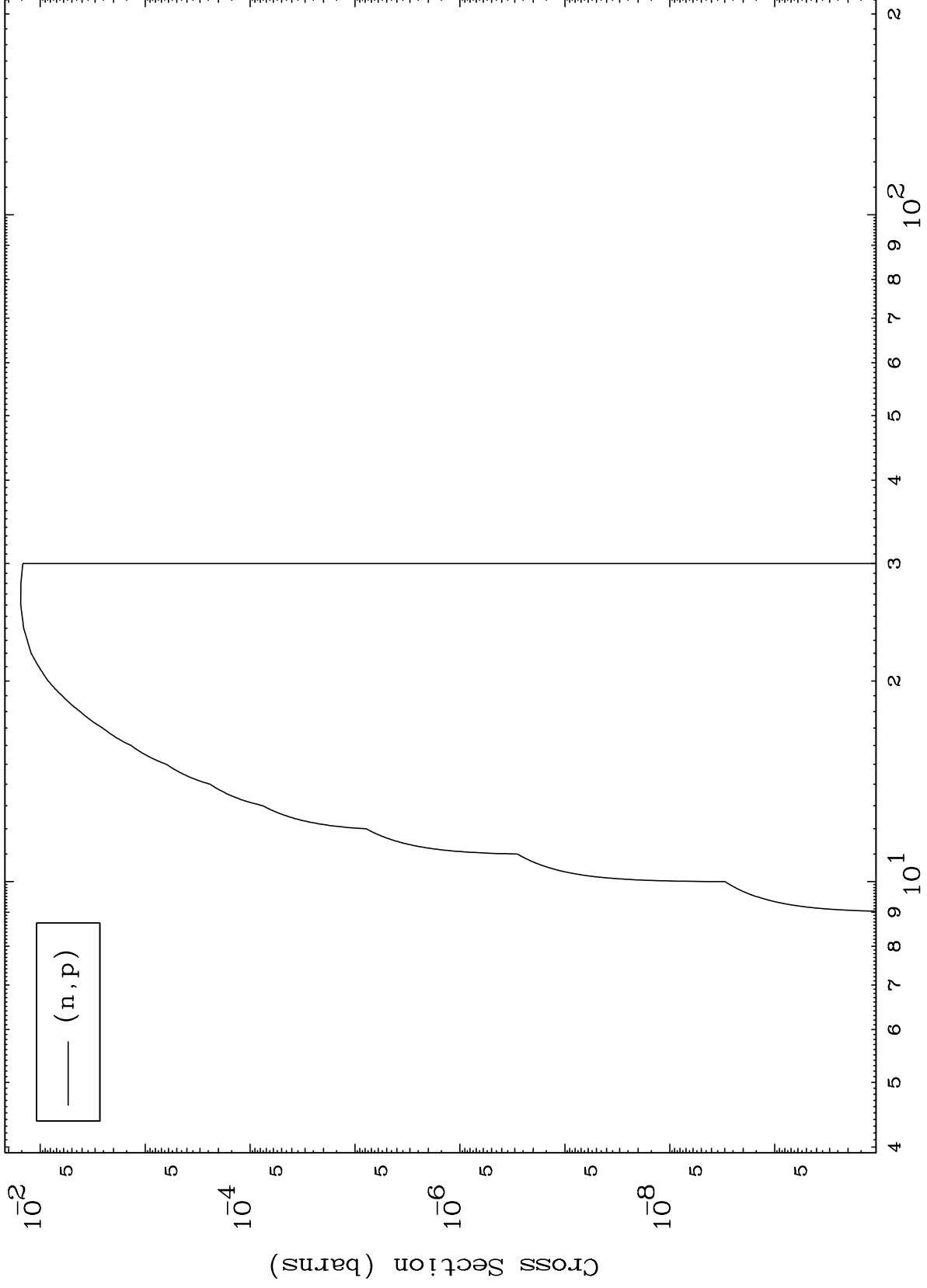




MAT 5129

(α, p) Levels
0 Kelvin Cross Sections

51-Sb-122m



6

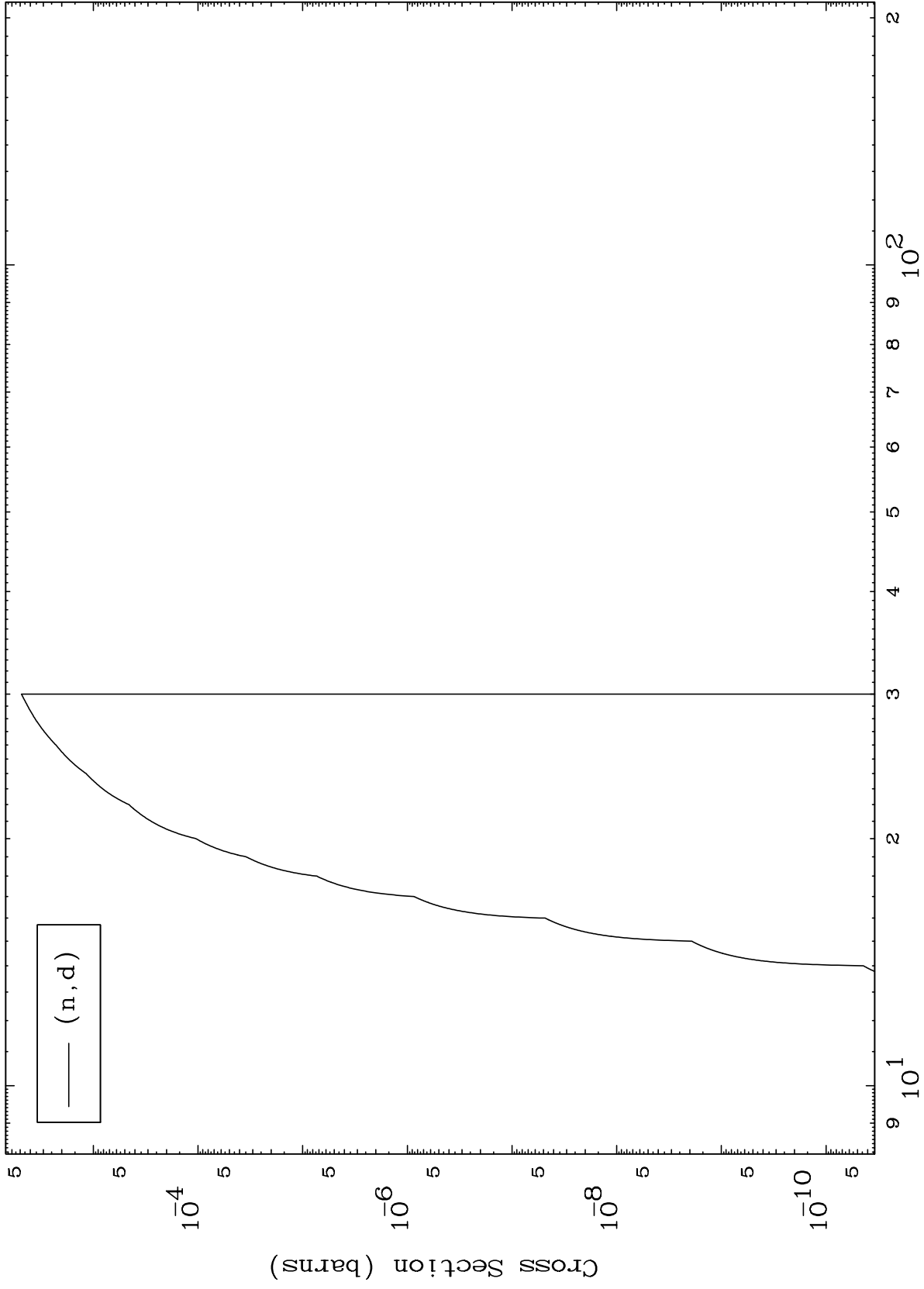
Incident Energy (MeV)

51-Sb-122m

MAT 5129

(α, d) Levels
0 Kelvin Cross Sections

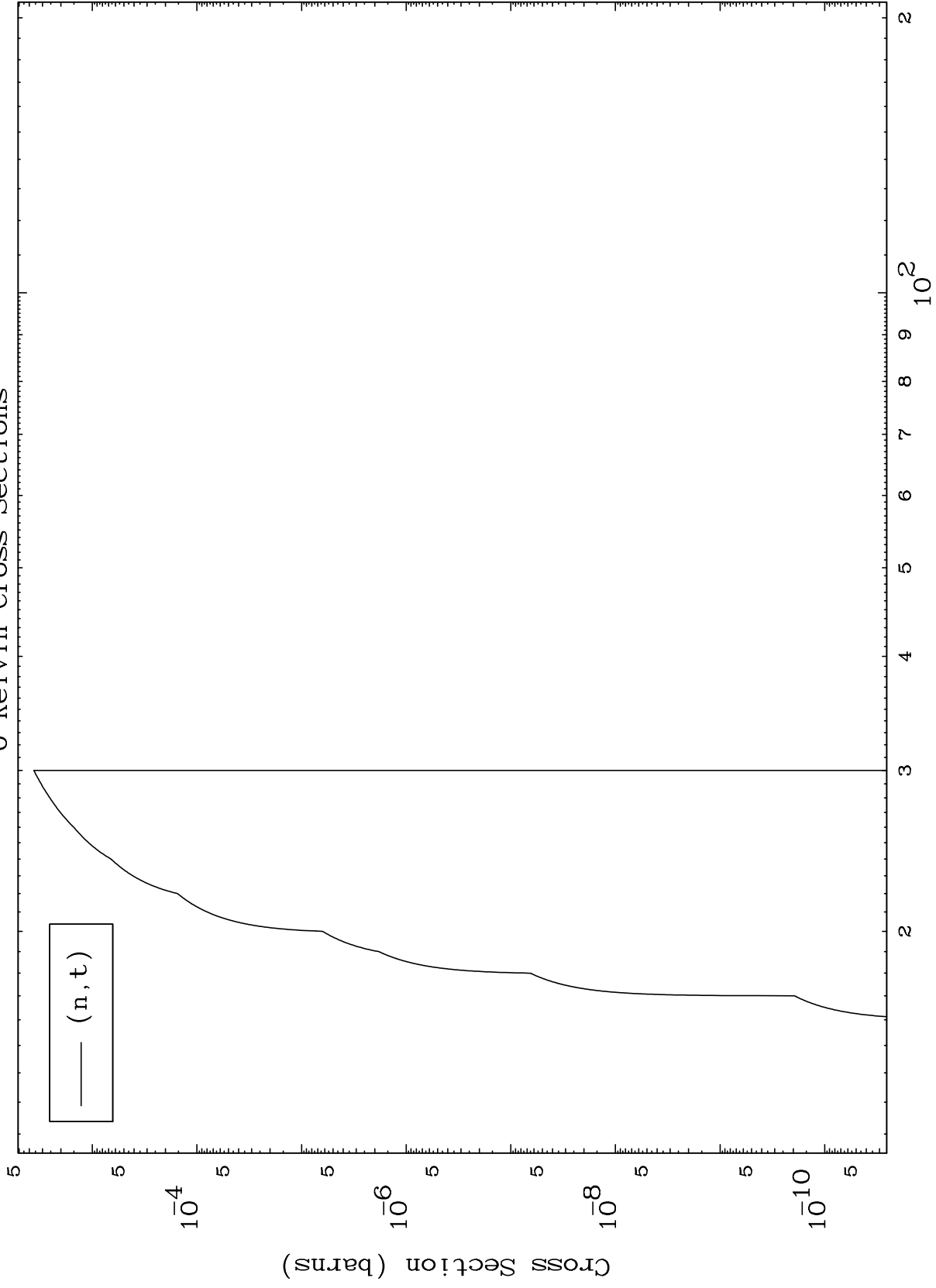
51-Sb-122m

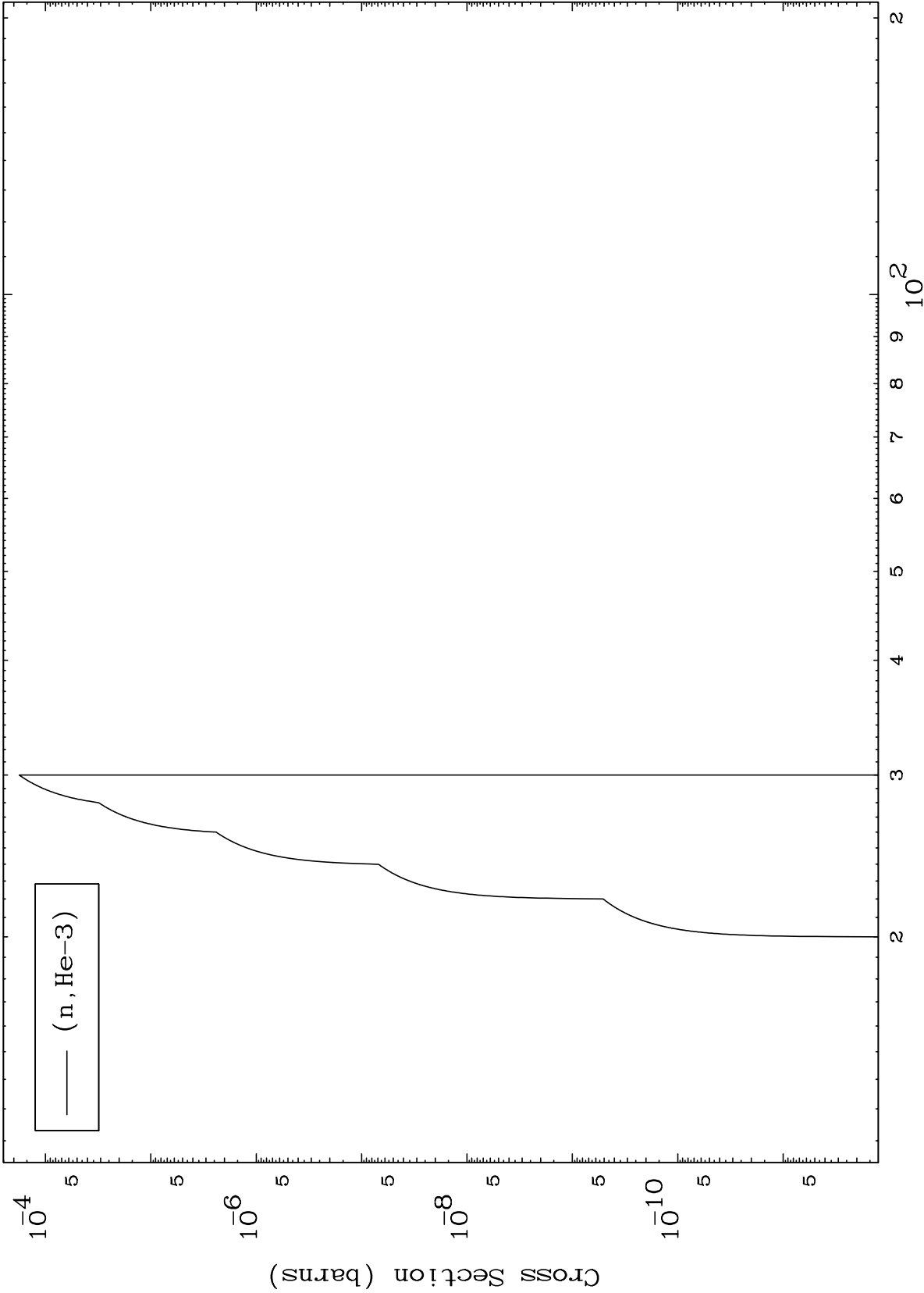


Incident Energy (MeV)

51-Sb-122m

7



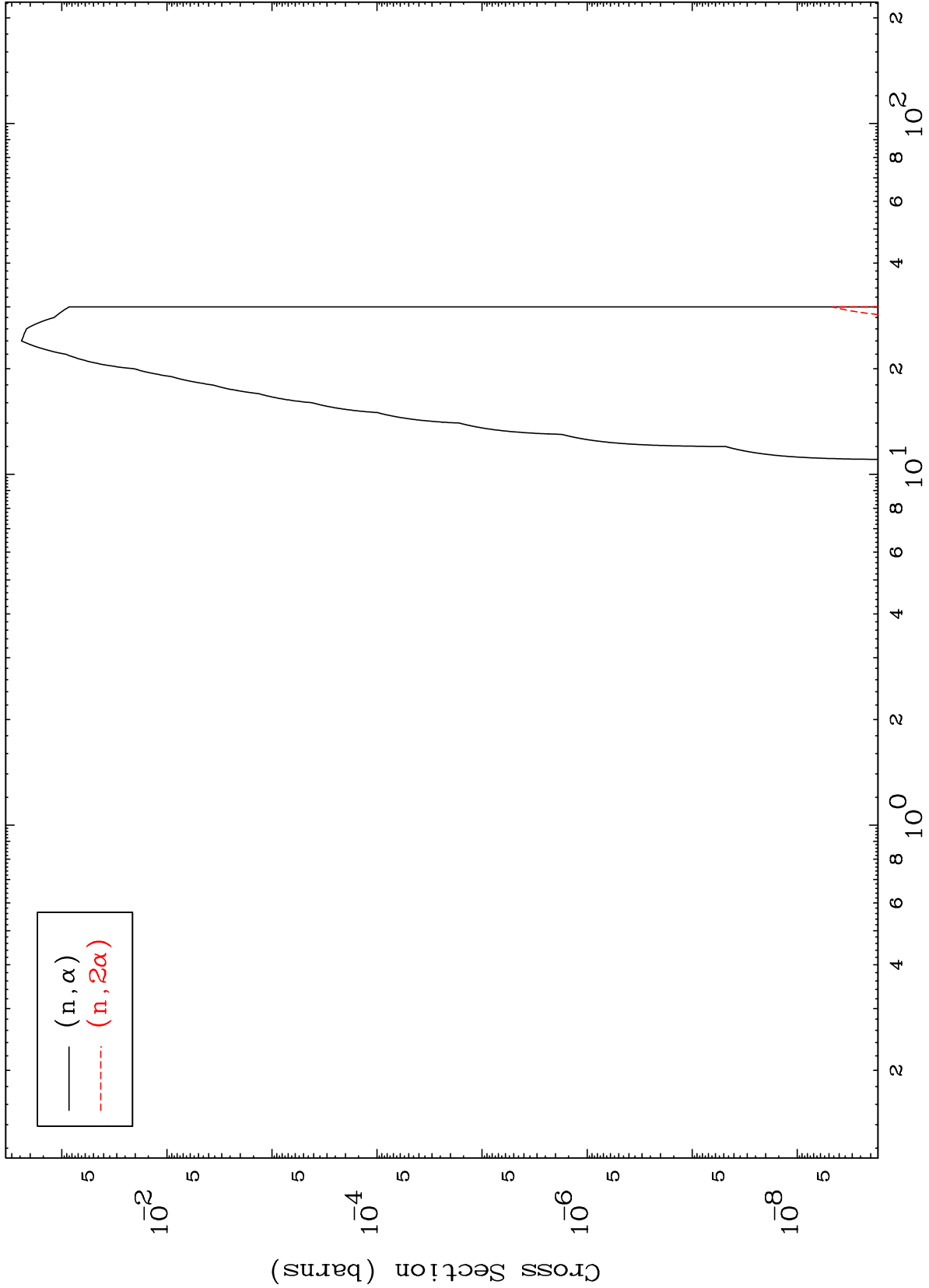


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(α, α) Levels

51-Sb-122m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

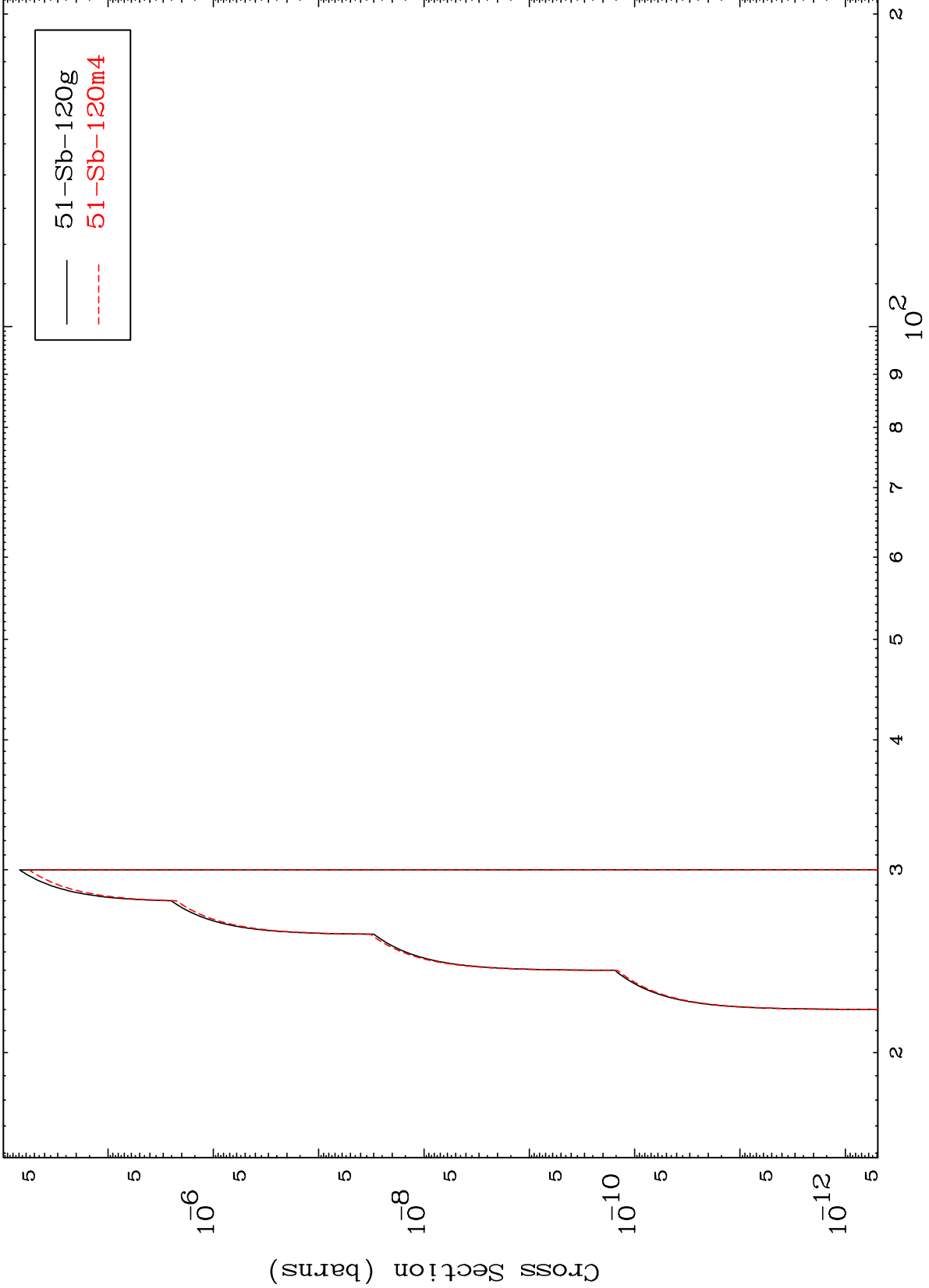
51-Sb-122m

MAT 5129

$(n,2n) \alpha$

51-Sb-122m

Radionuclide Production Cross Section

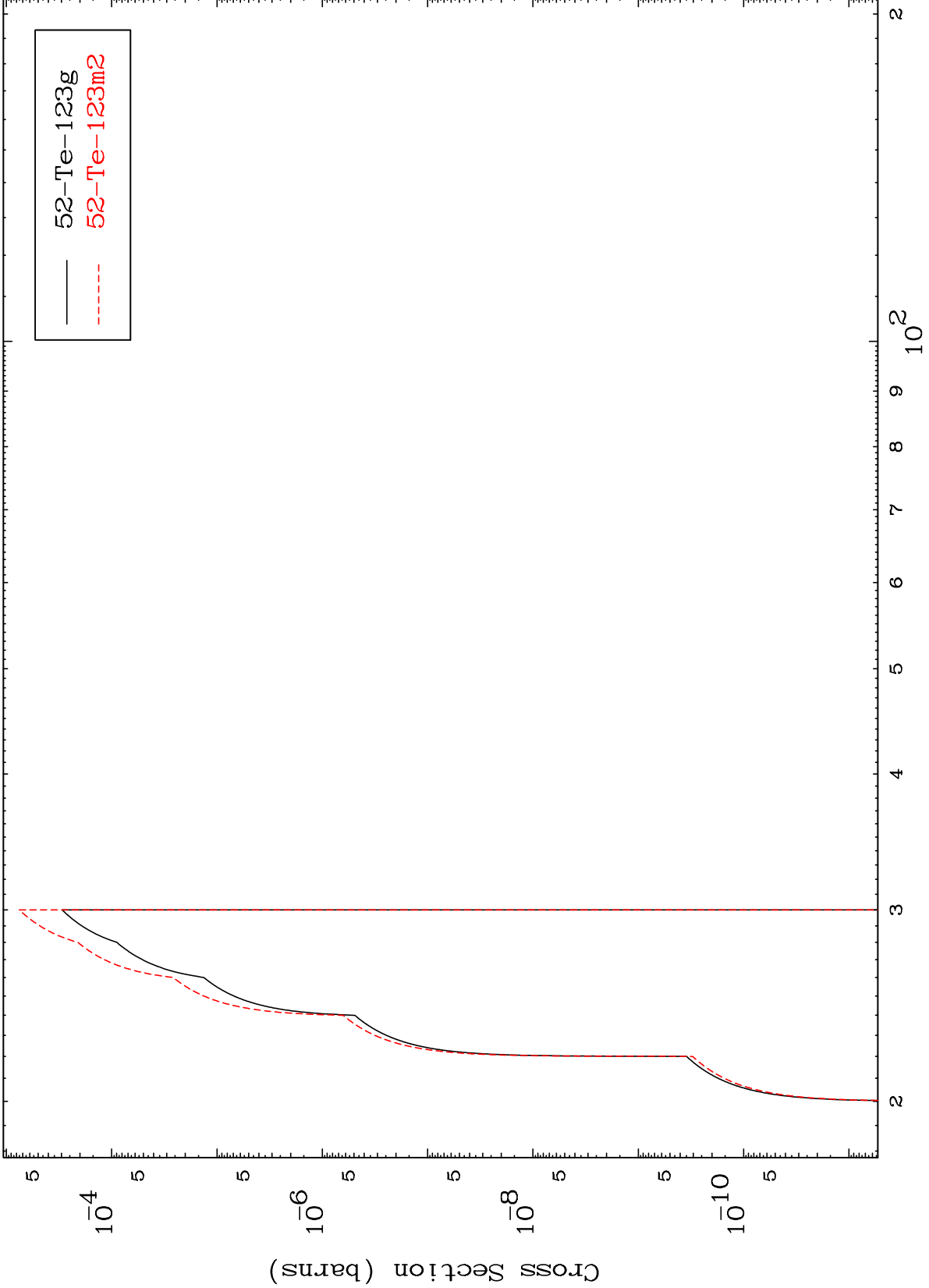


MAT 5129

(n,n') d

51-Sb-122m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

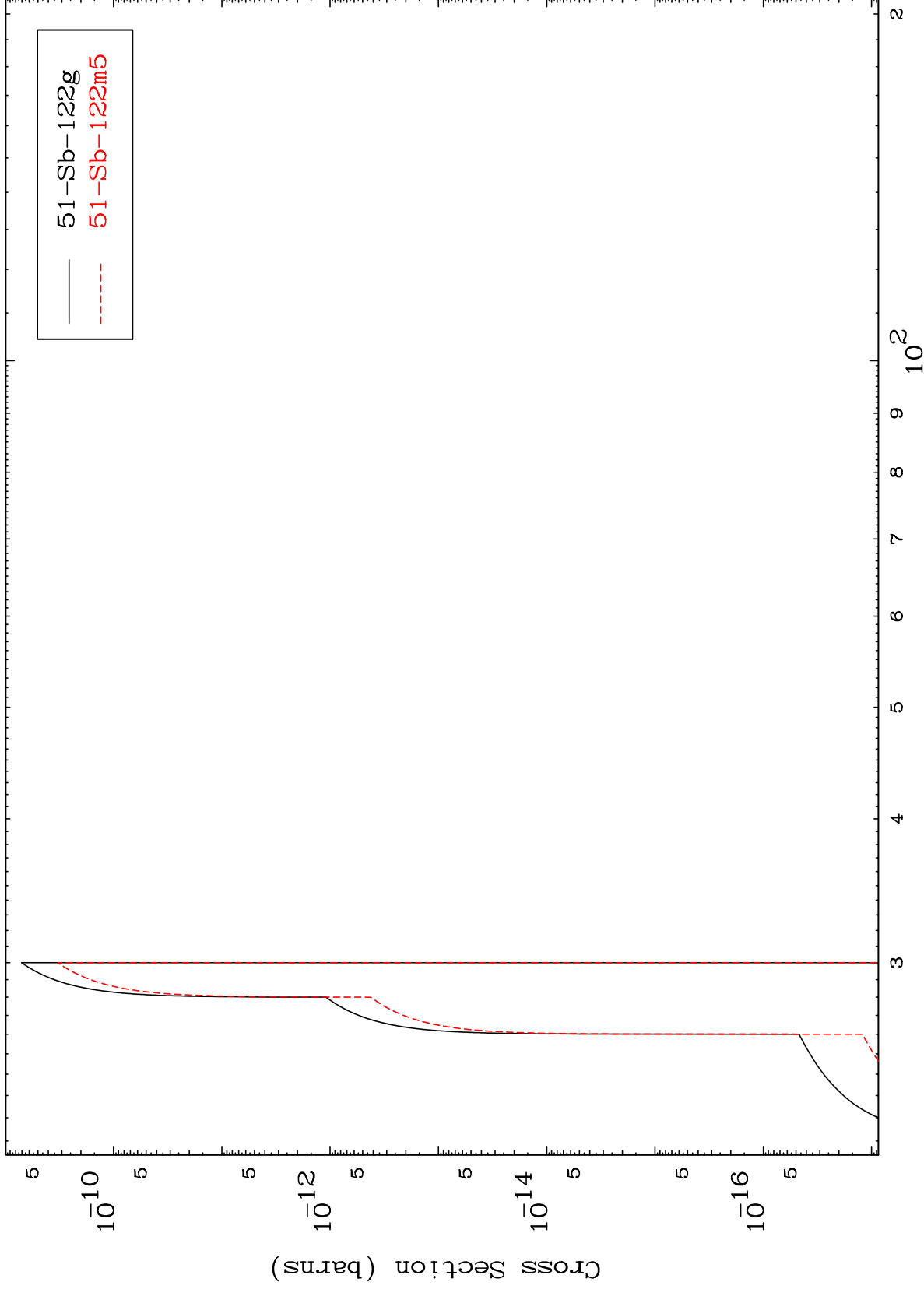
51-Sb-122m

MAT 5129

(n,n') He-3

51-Sb-122m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

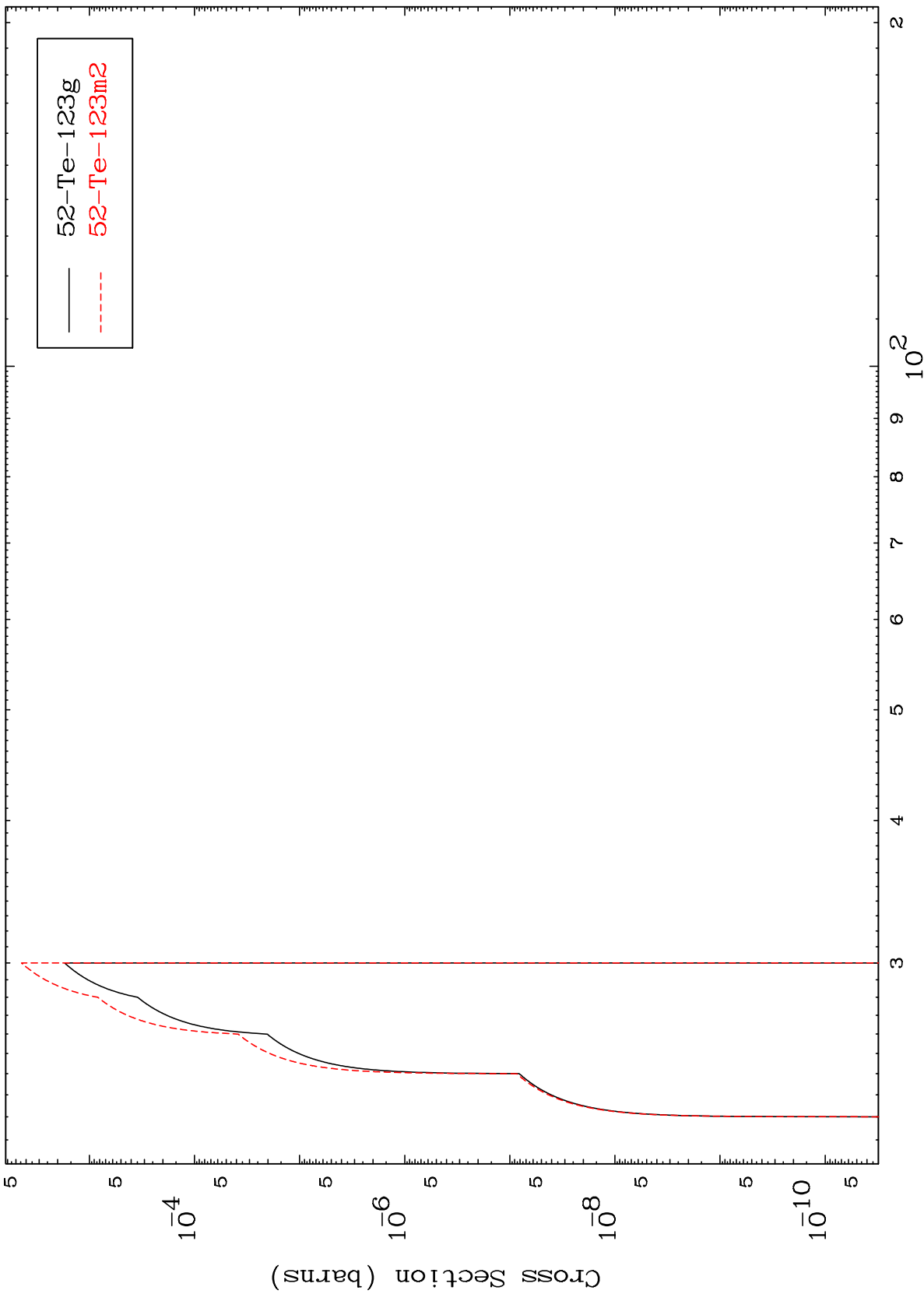
51-Sb-122m

MAT 5129

(n,2n) p

51-Sb-122m

Radionuclide Production Cross Section



14

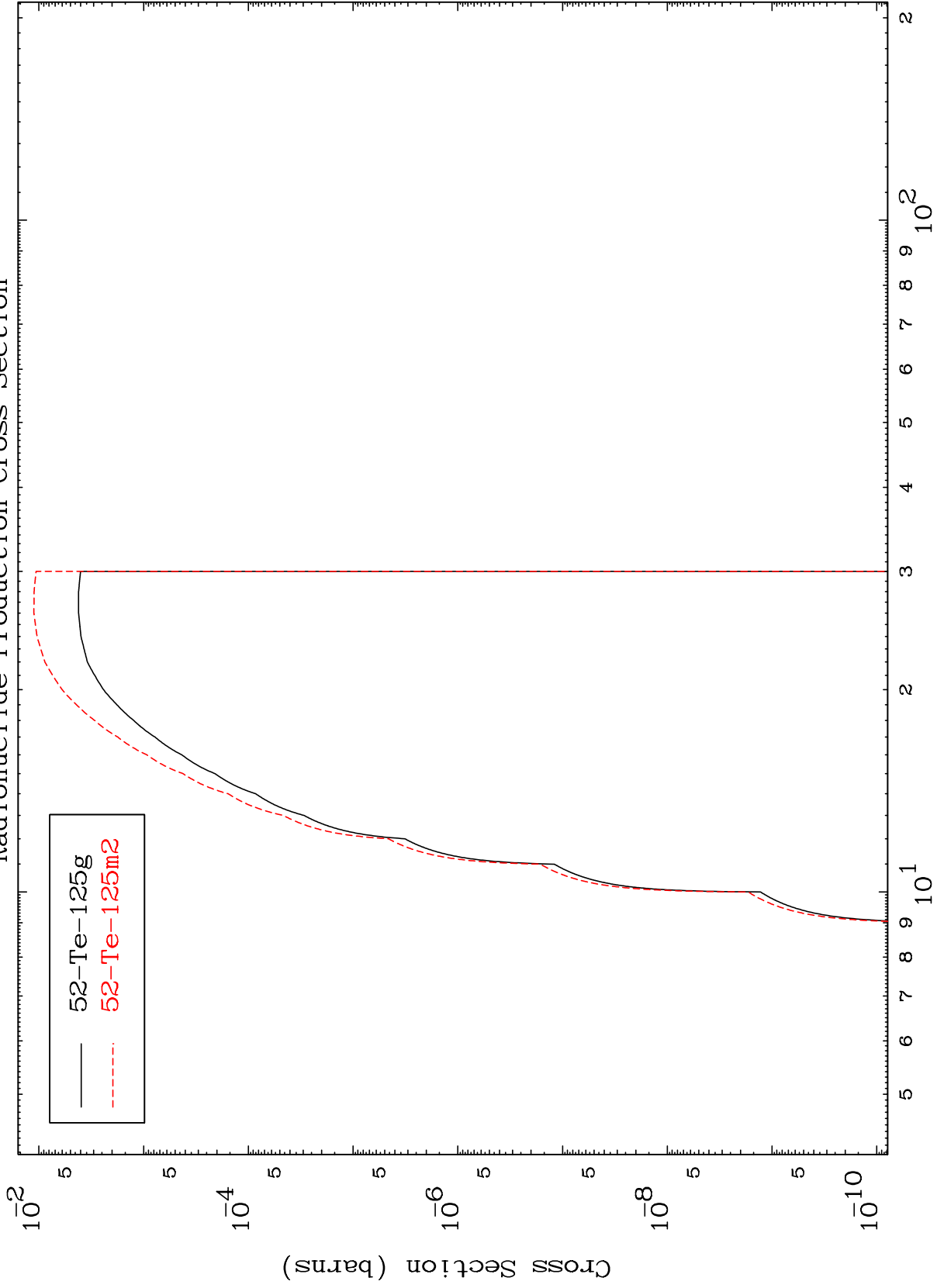
Incident Energy (MeV)

51-Sb-122m

MAT 5129

51-Sb-122m

Radionuclide Production Cross Section (n,p)

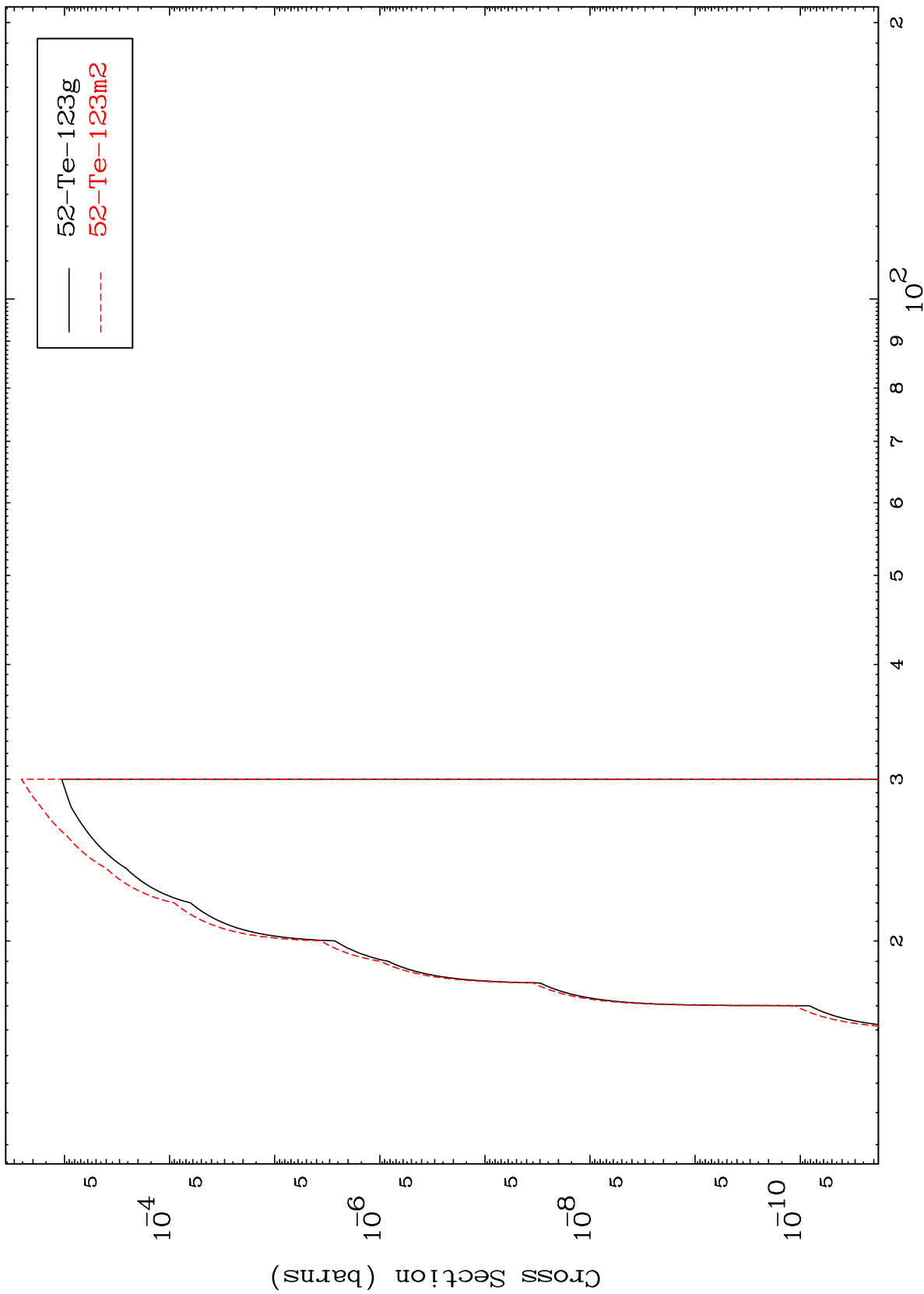


15

Incident Energy (MeV)

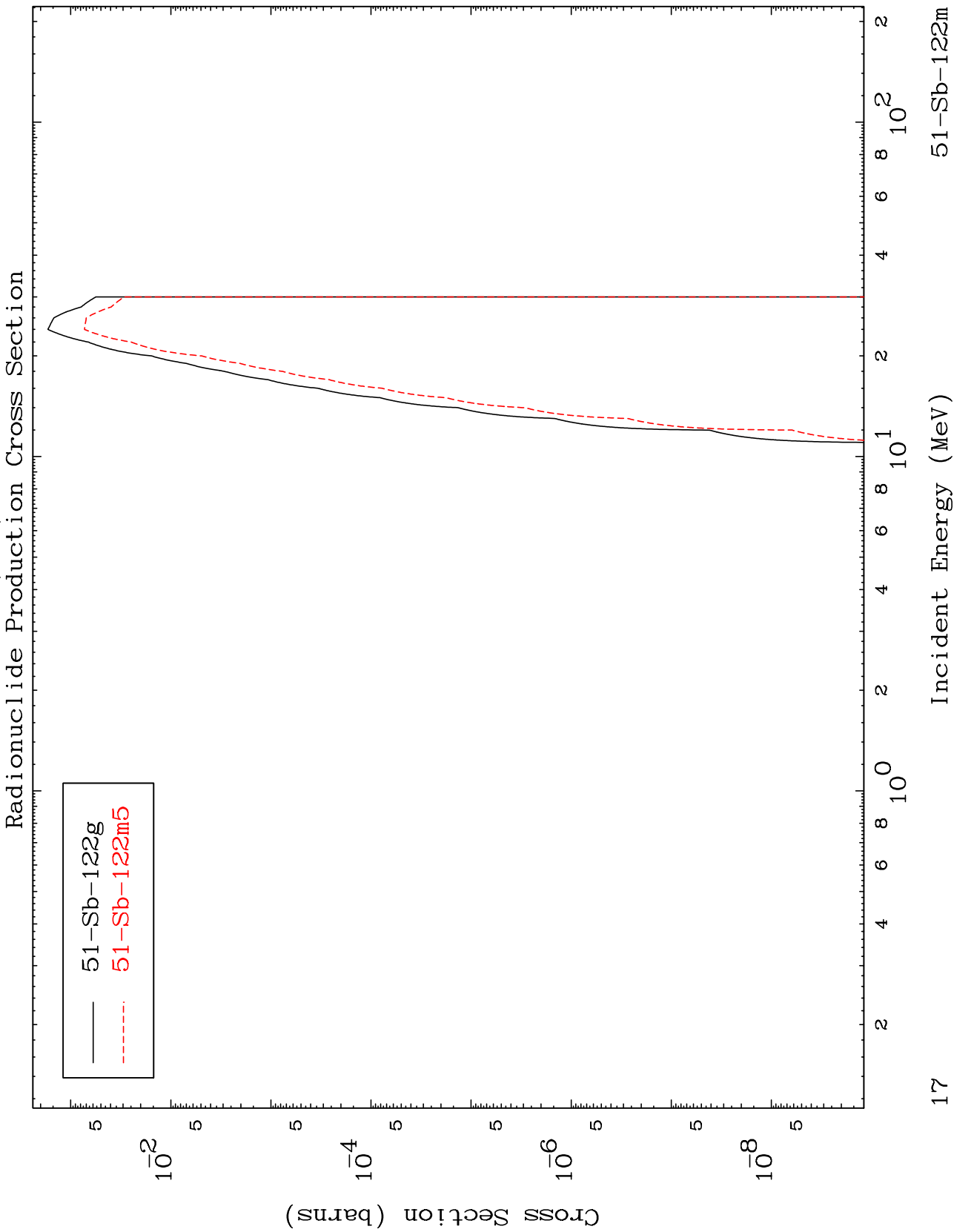
51-Sb-122m

(n, t)
Radionuclide Production Cross Section



MAT 5129

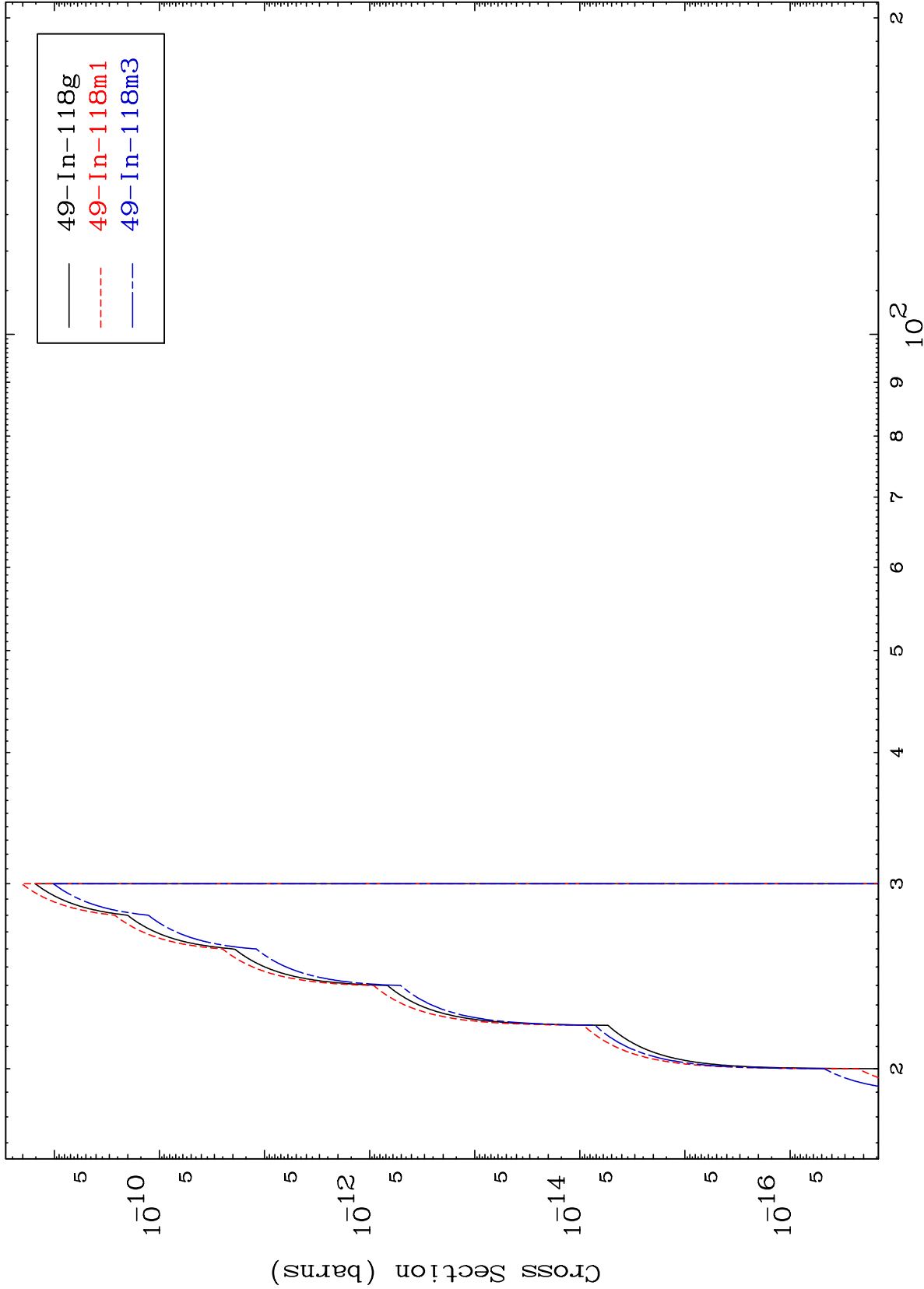
51-Sb-122m



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51-Sb-122m

(n,2α)
Radionuclide Production Cross Section



18

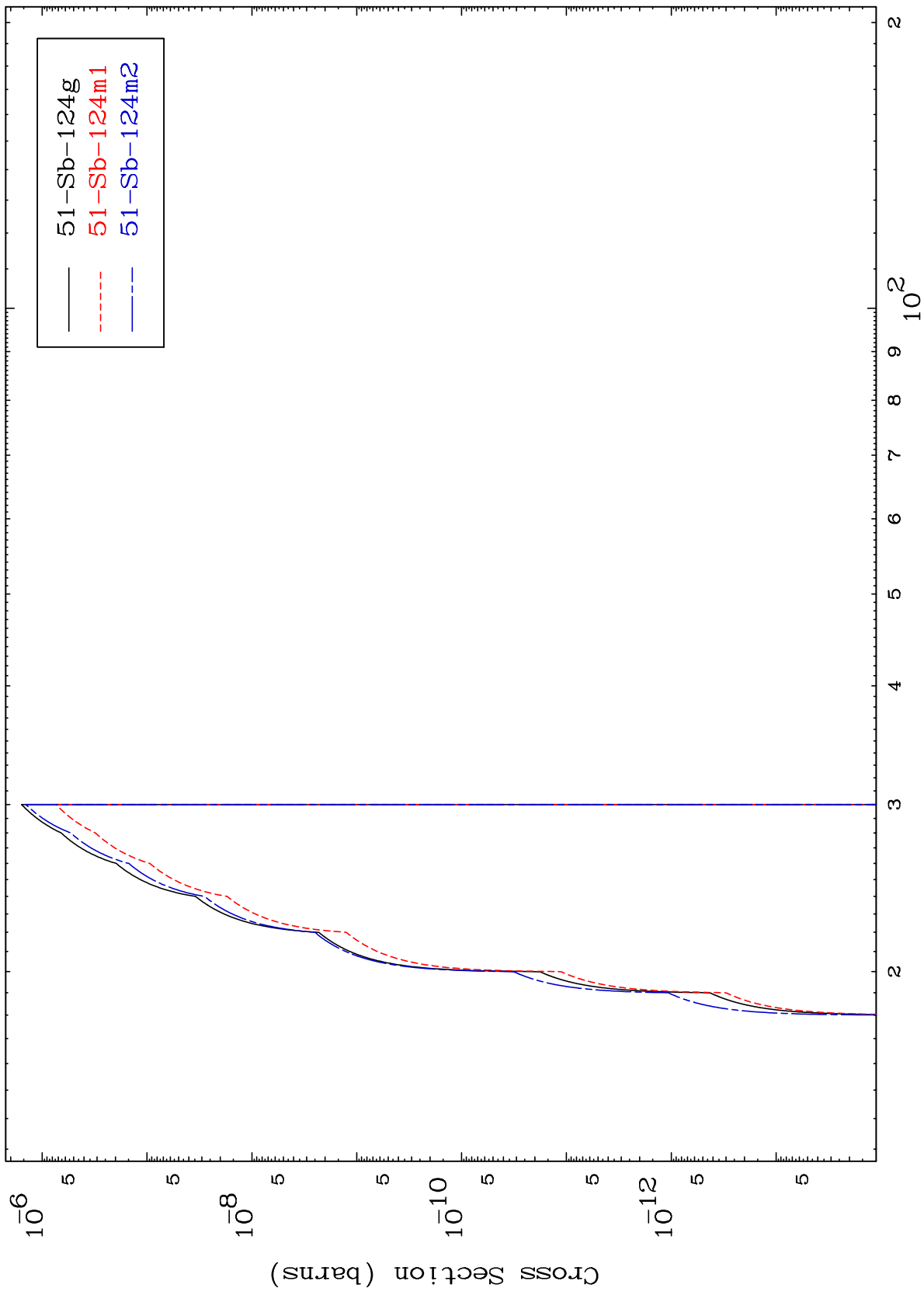
Incident Energy (MeV)

51-Sb-122m

MAT 5129

51-Sb-122m

(n,2p)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

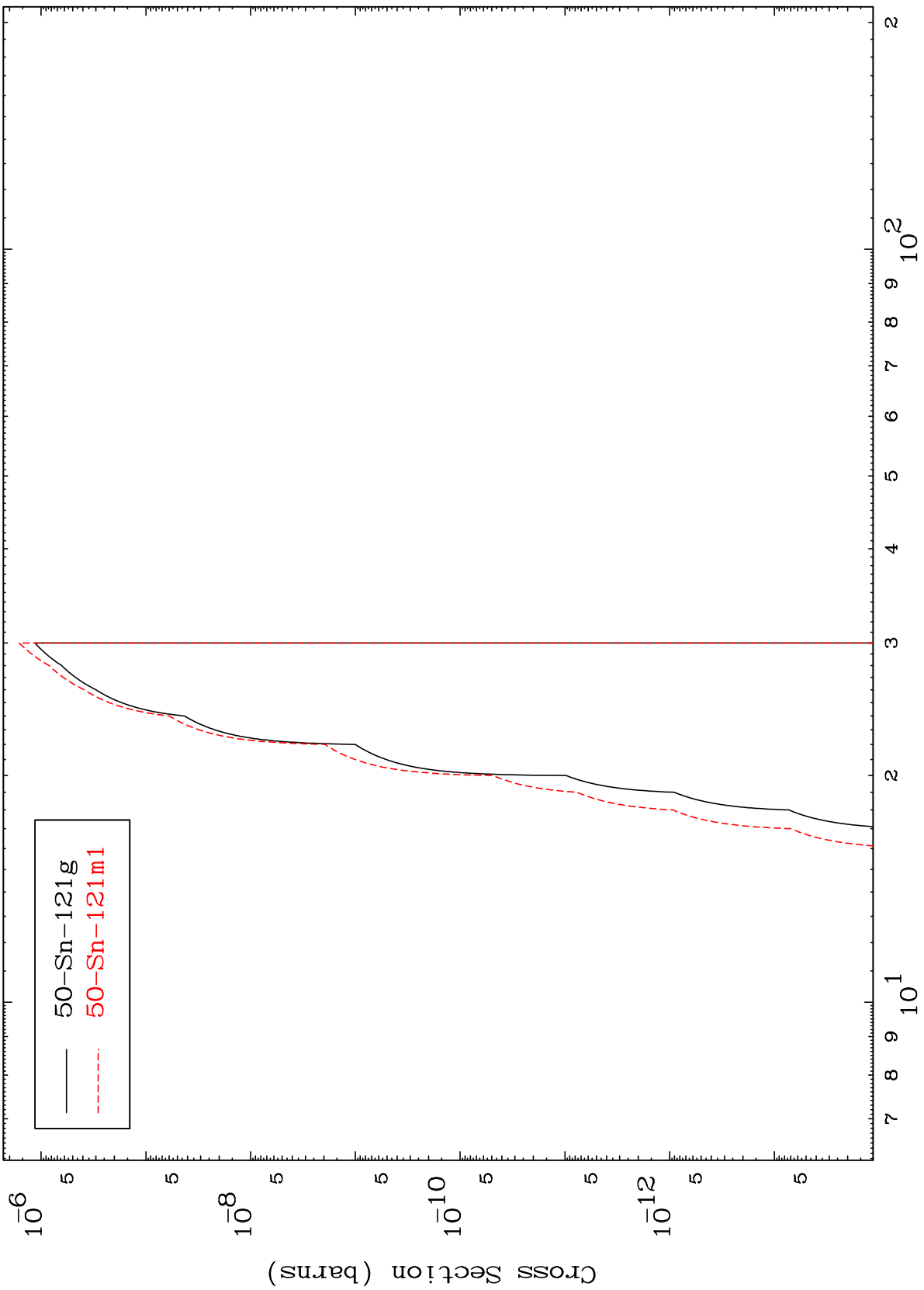
51-Sb-122m

MAT 5129

(n,p) α

51-Sb-122m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

51-Sb-122m