

Program EVALPLOT
(Version 2021-1)

by

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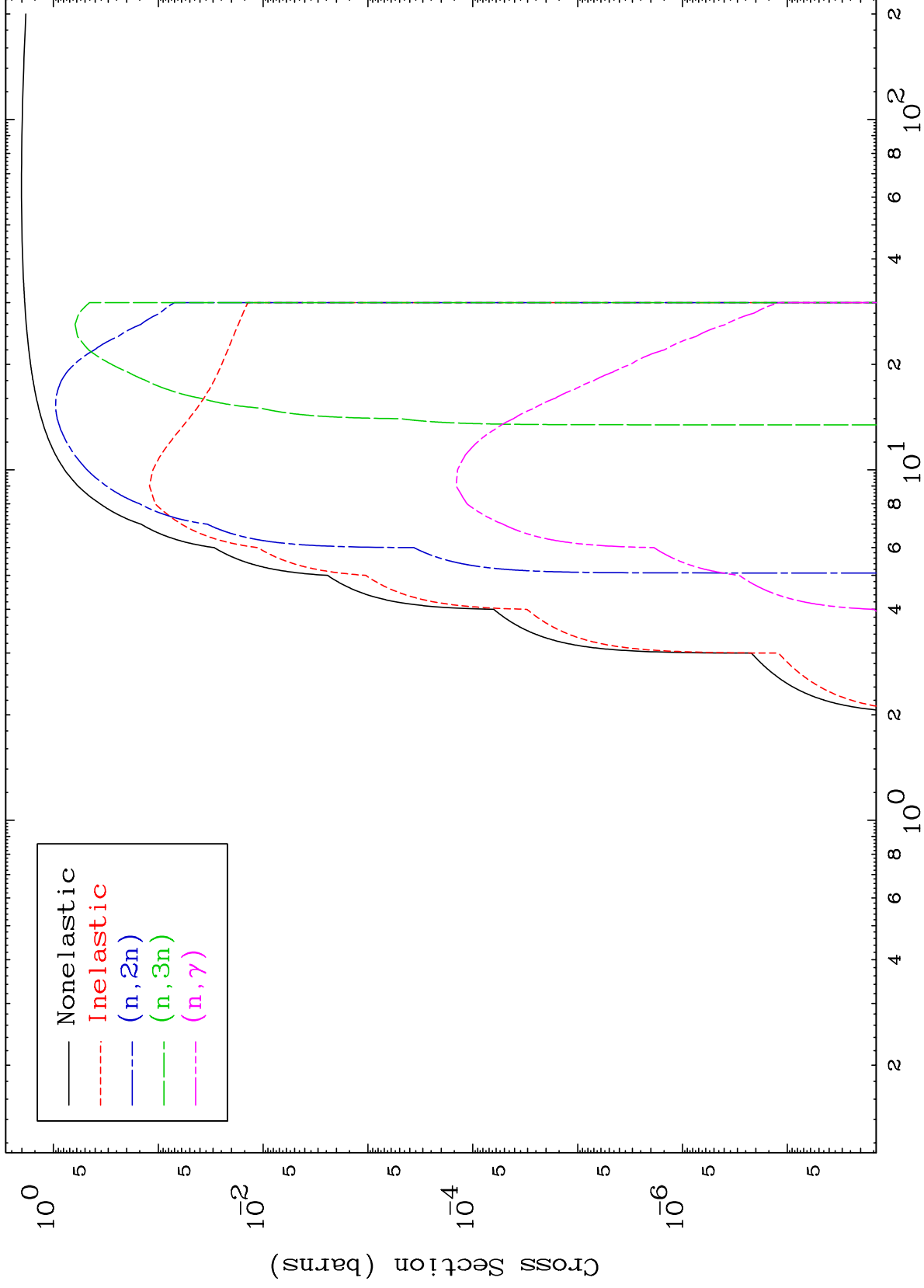
Press Mouse Button to Start

MAT 5029

Triton Major

50-Sn-113m

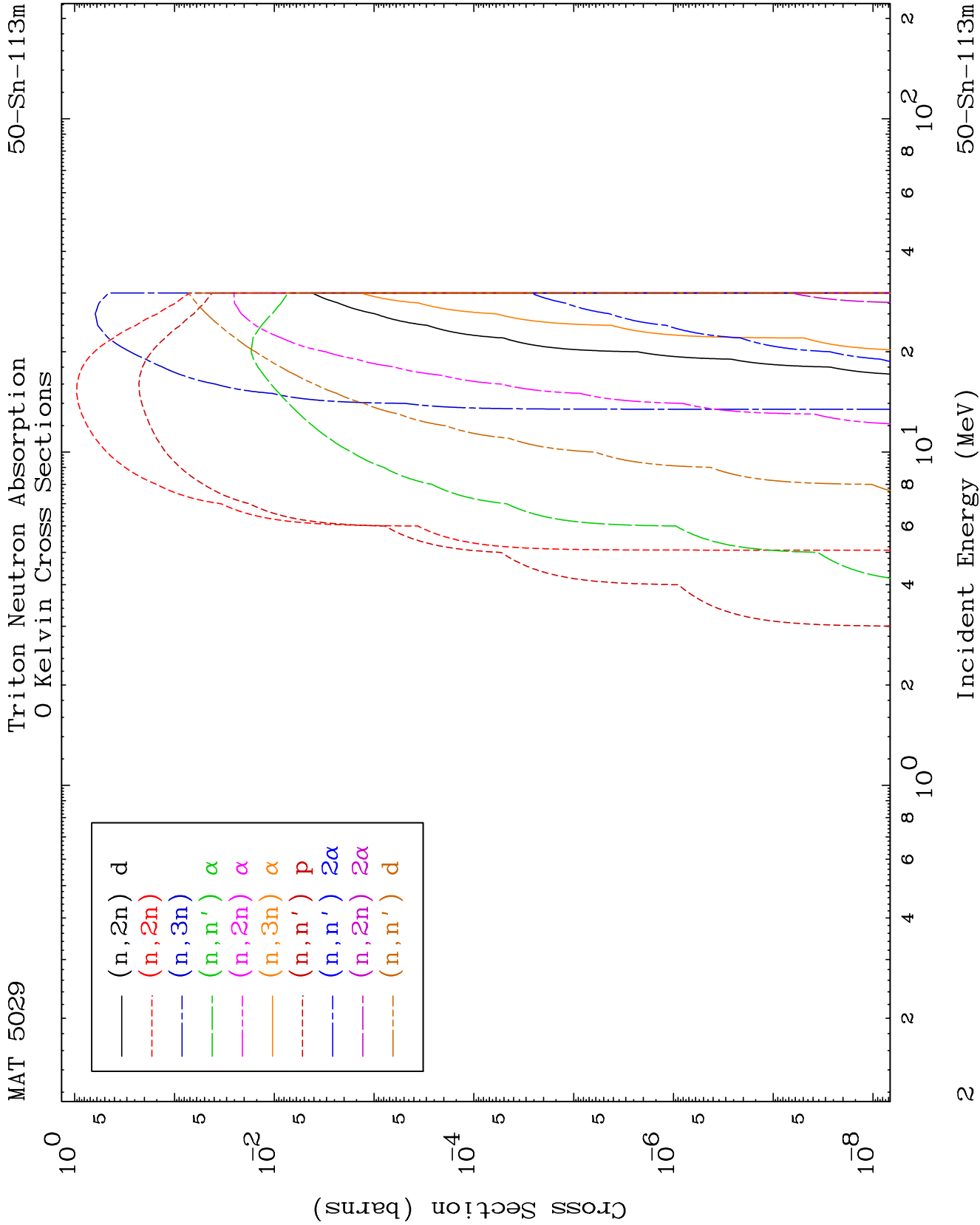
0 Kelvin Cross Sections

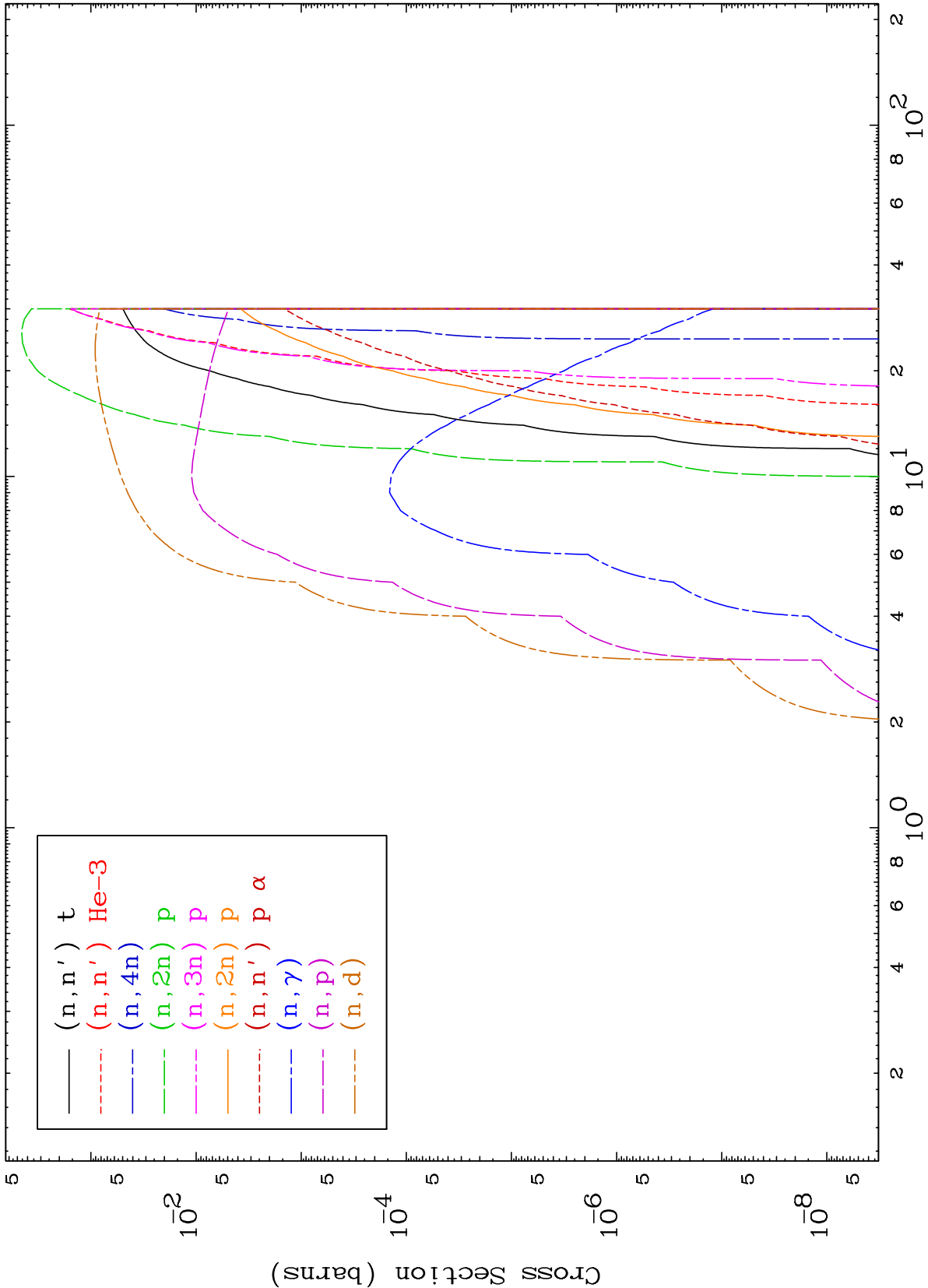


1

Incident Energy (MeV)

50-Sn-113m

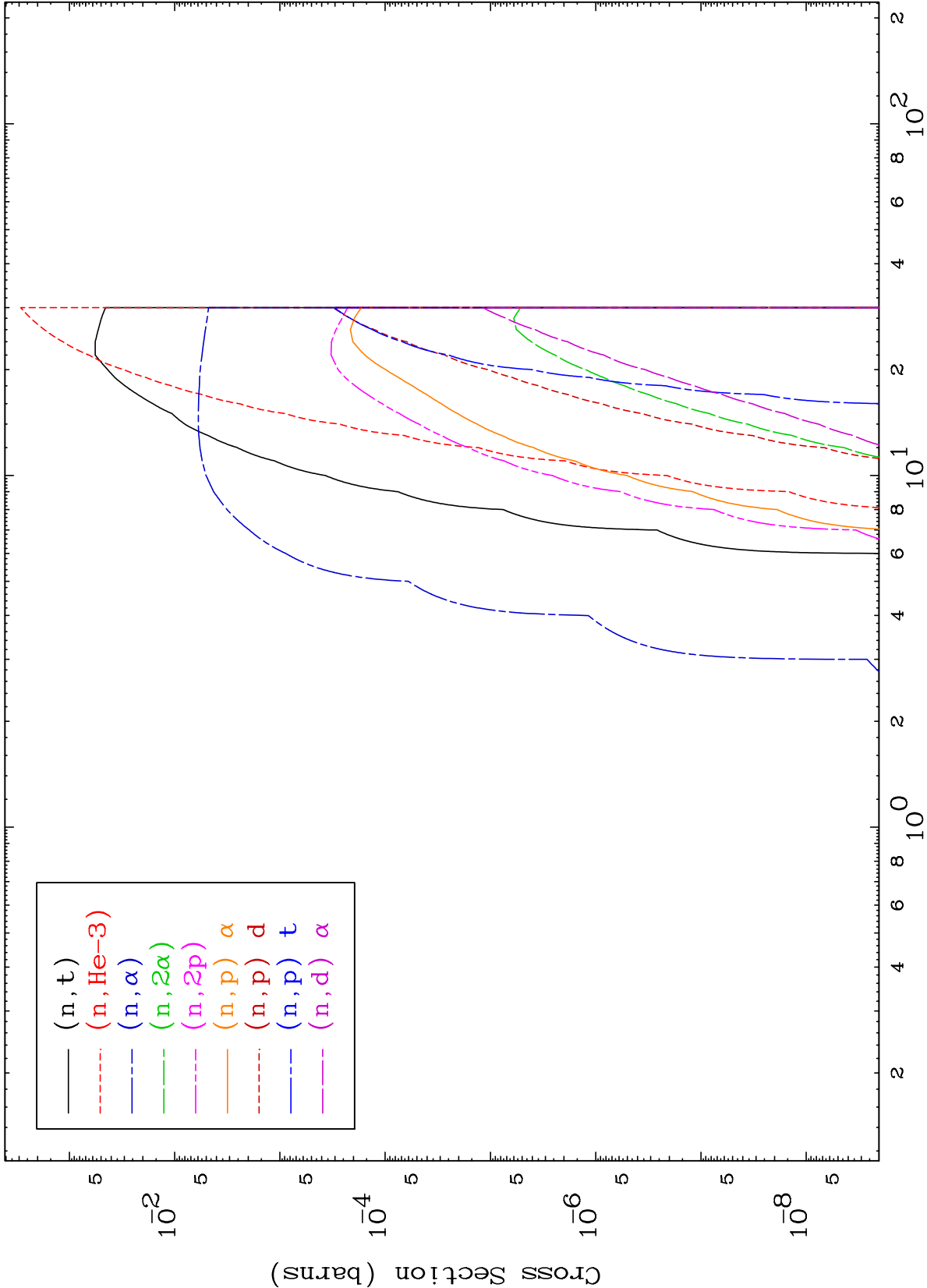


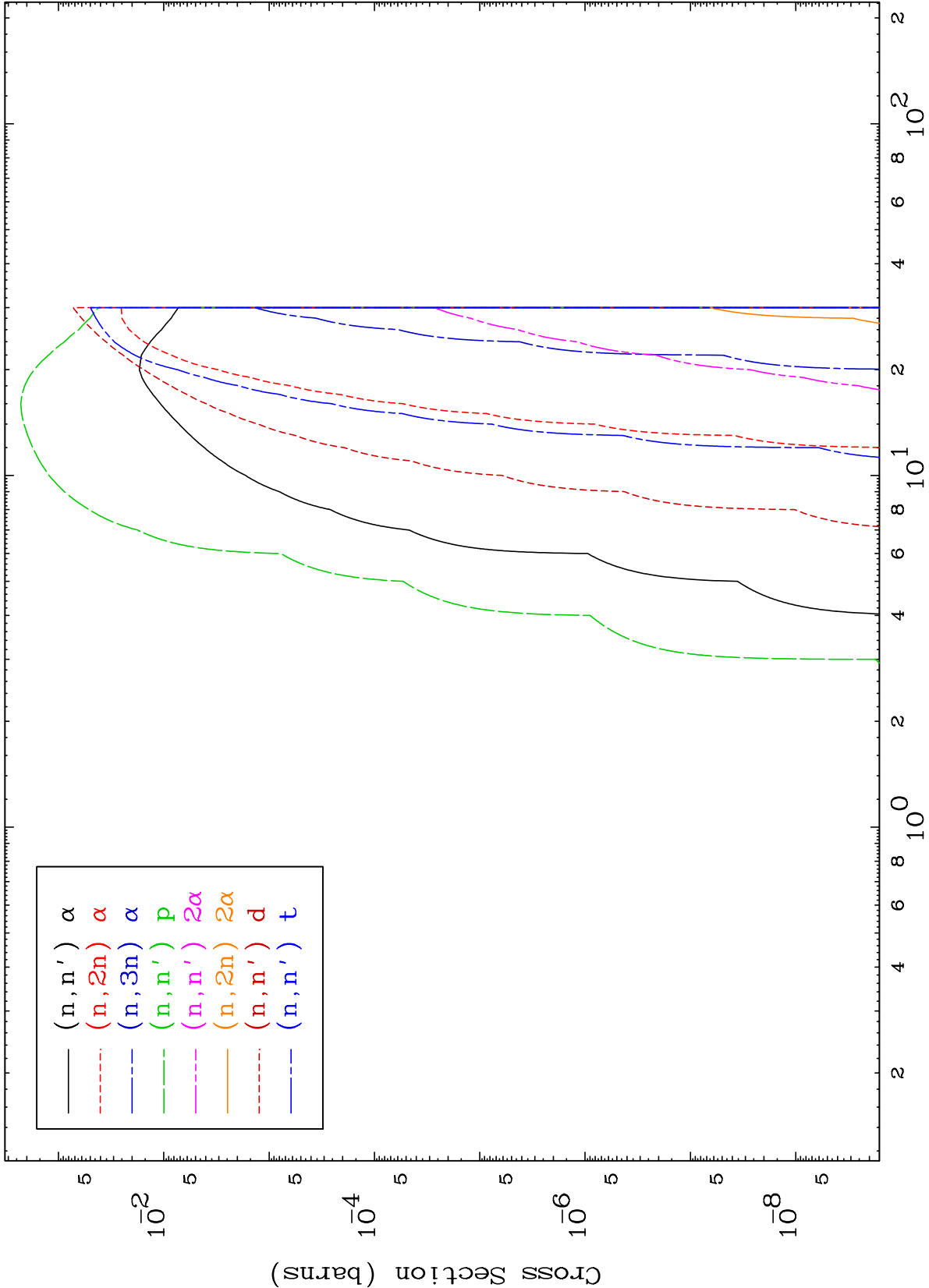


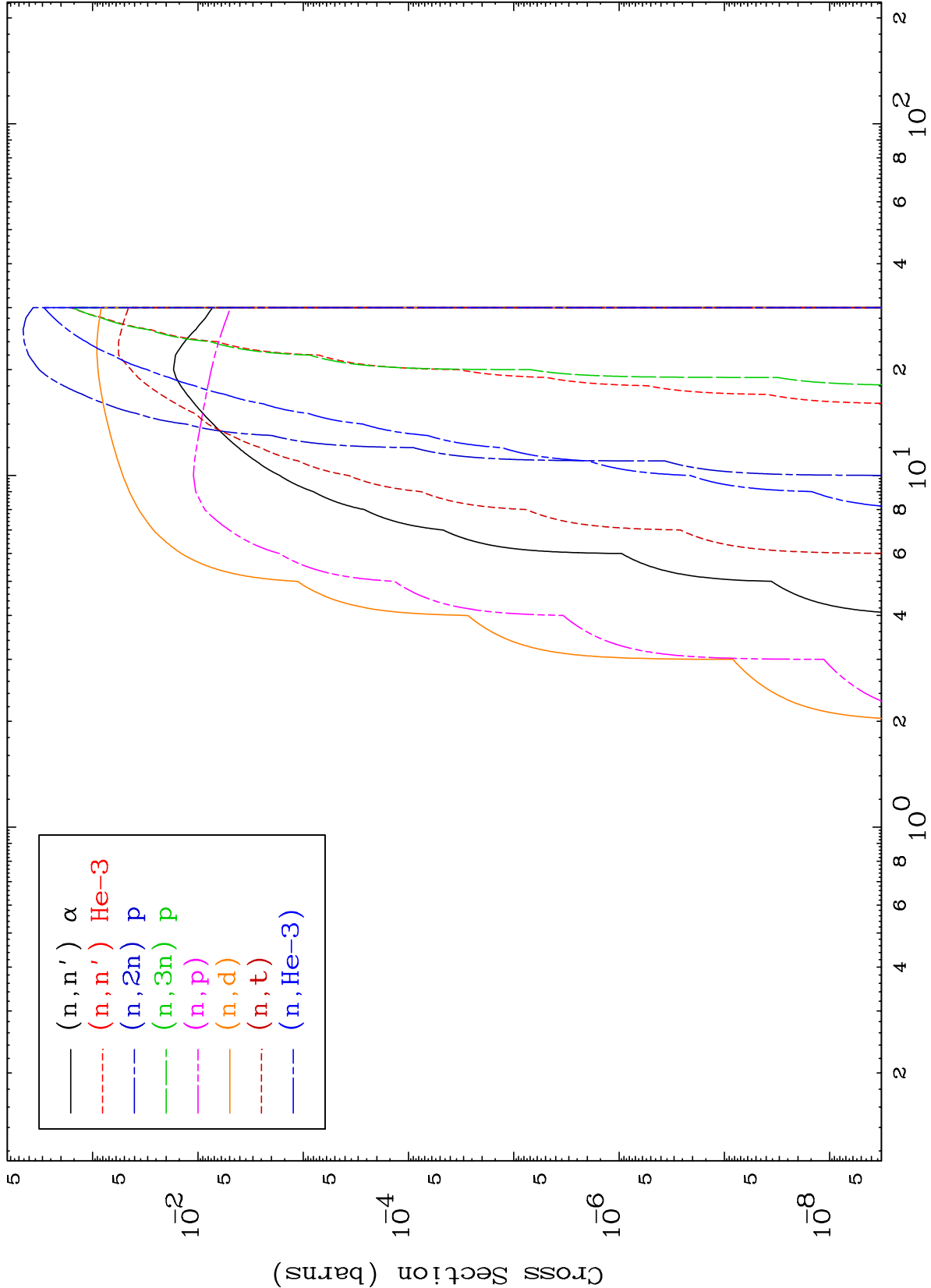
MAT 5029

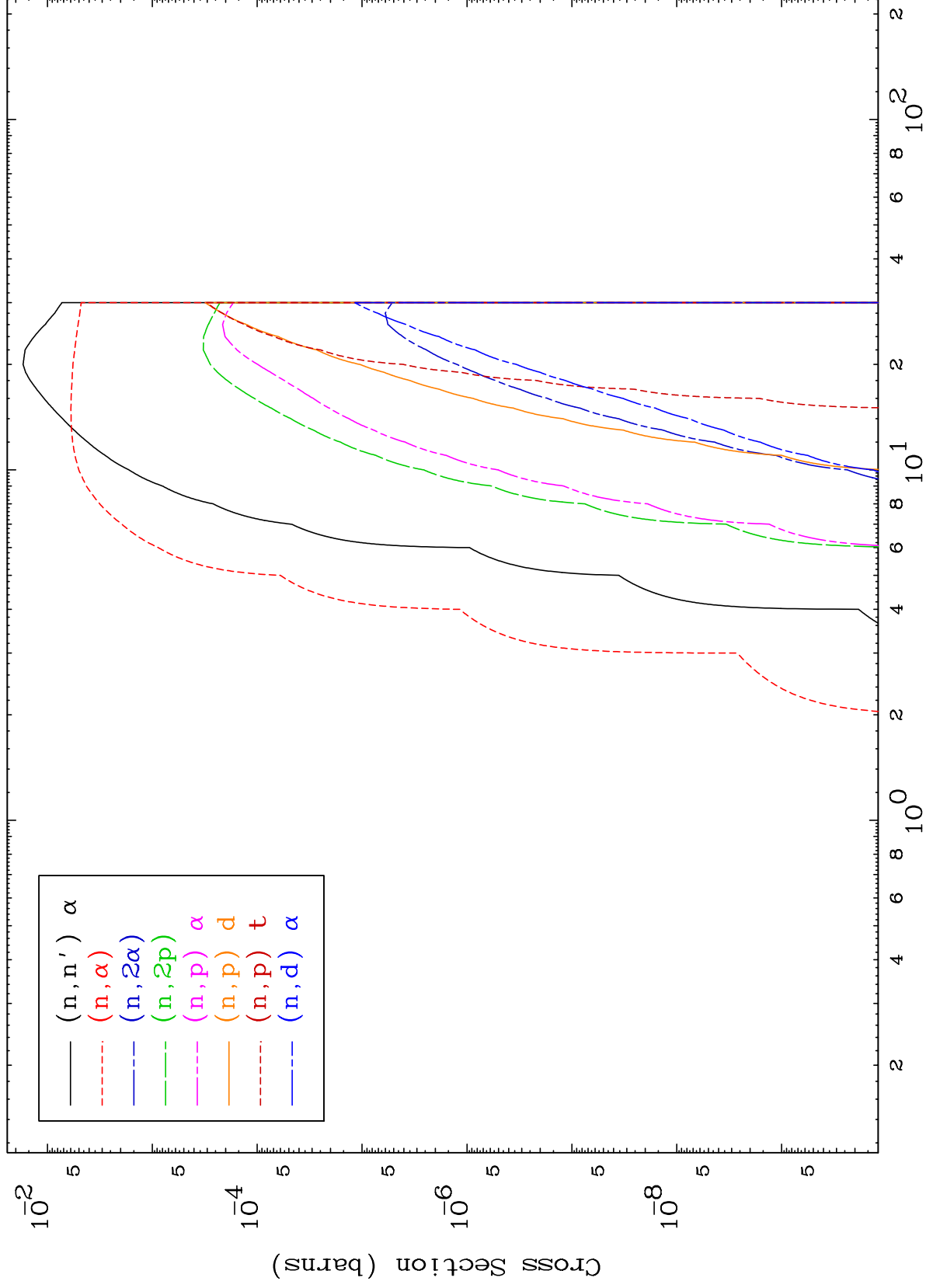
Triton Neutron Absorption
0 Kelvin Cross Sections

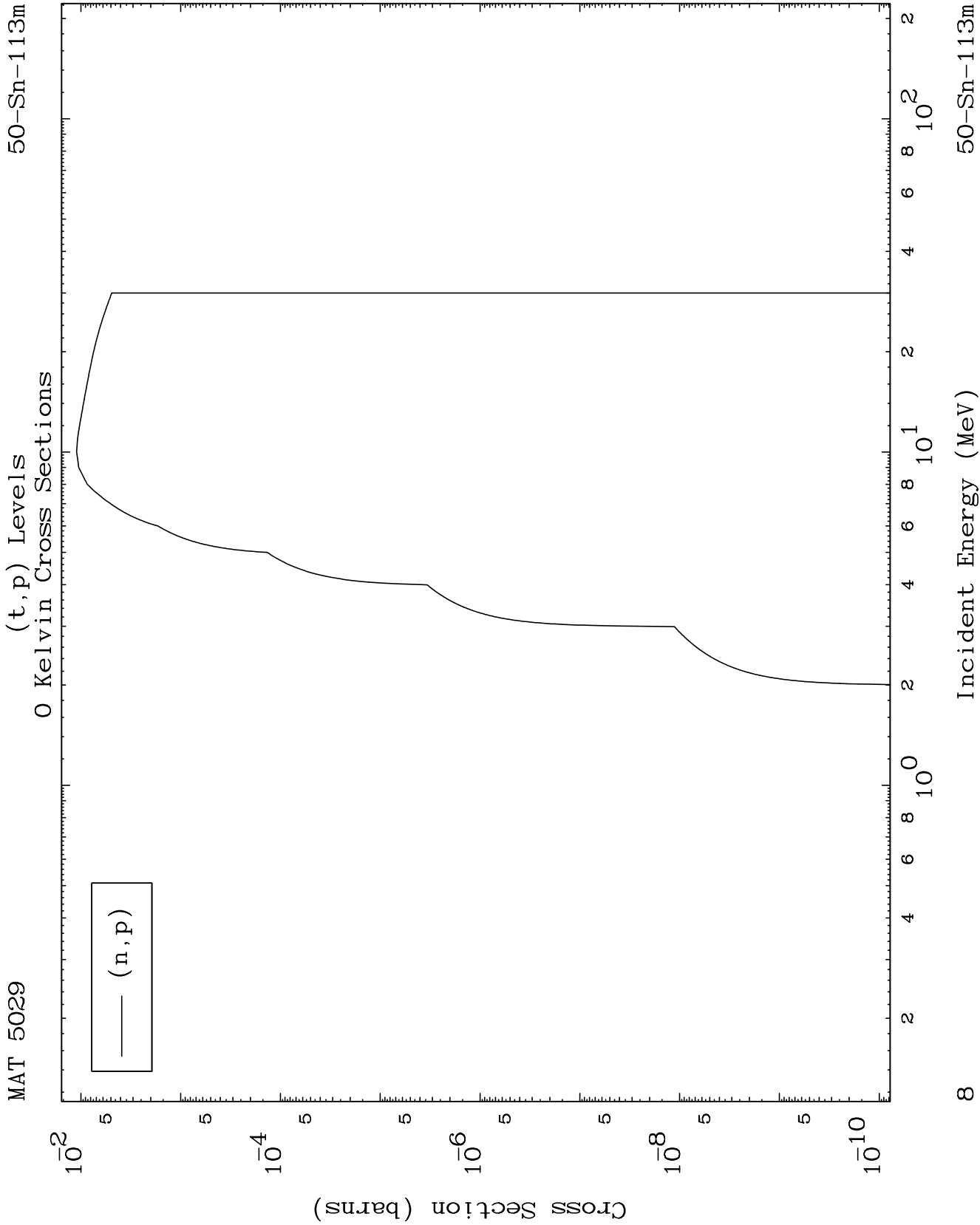
50-Sn-113m







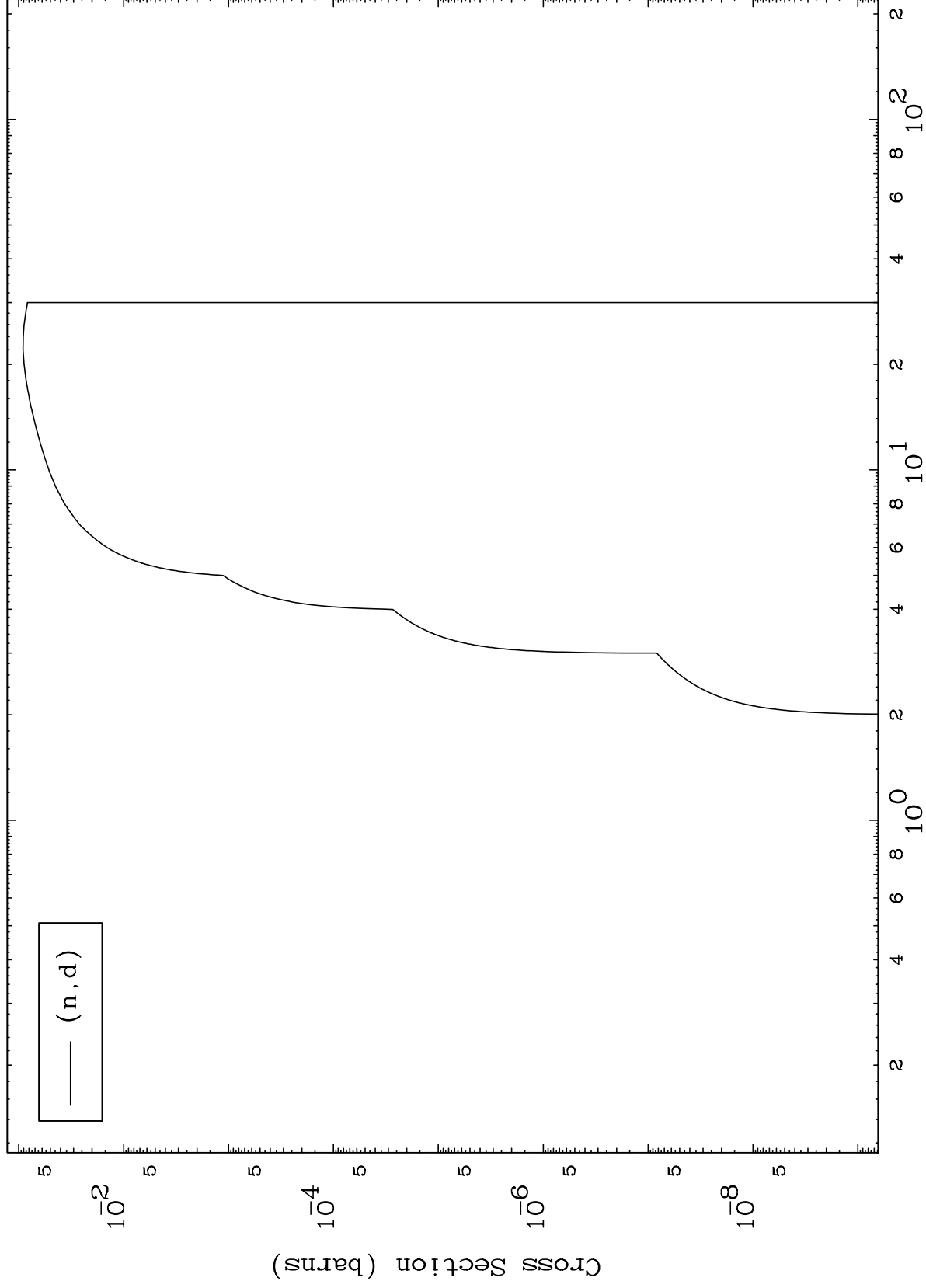




MAT 5029

50-Sn-113m

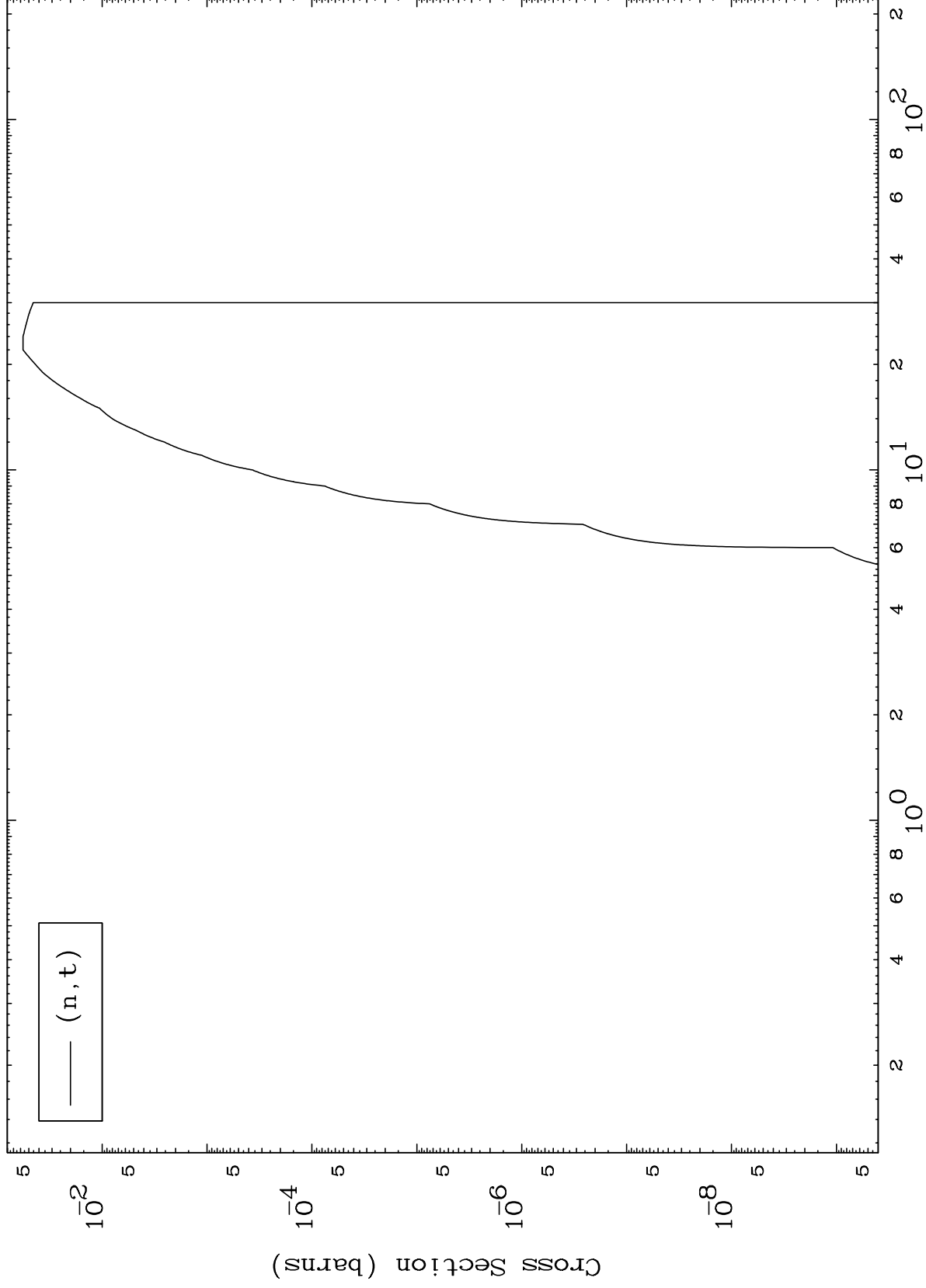
(t,d) Levels
0 Kelvin Cross Sections



MAT 5029

50-Sn-113m

(t,t) Levels
0 Kelvin Cross Sections



50-Sn-113m

Incident Energy (MeV)

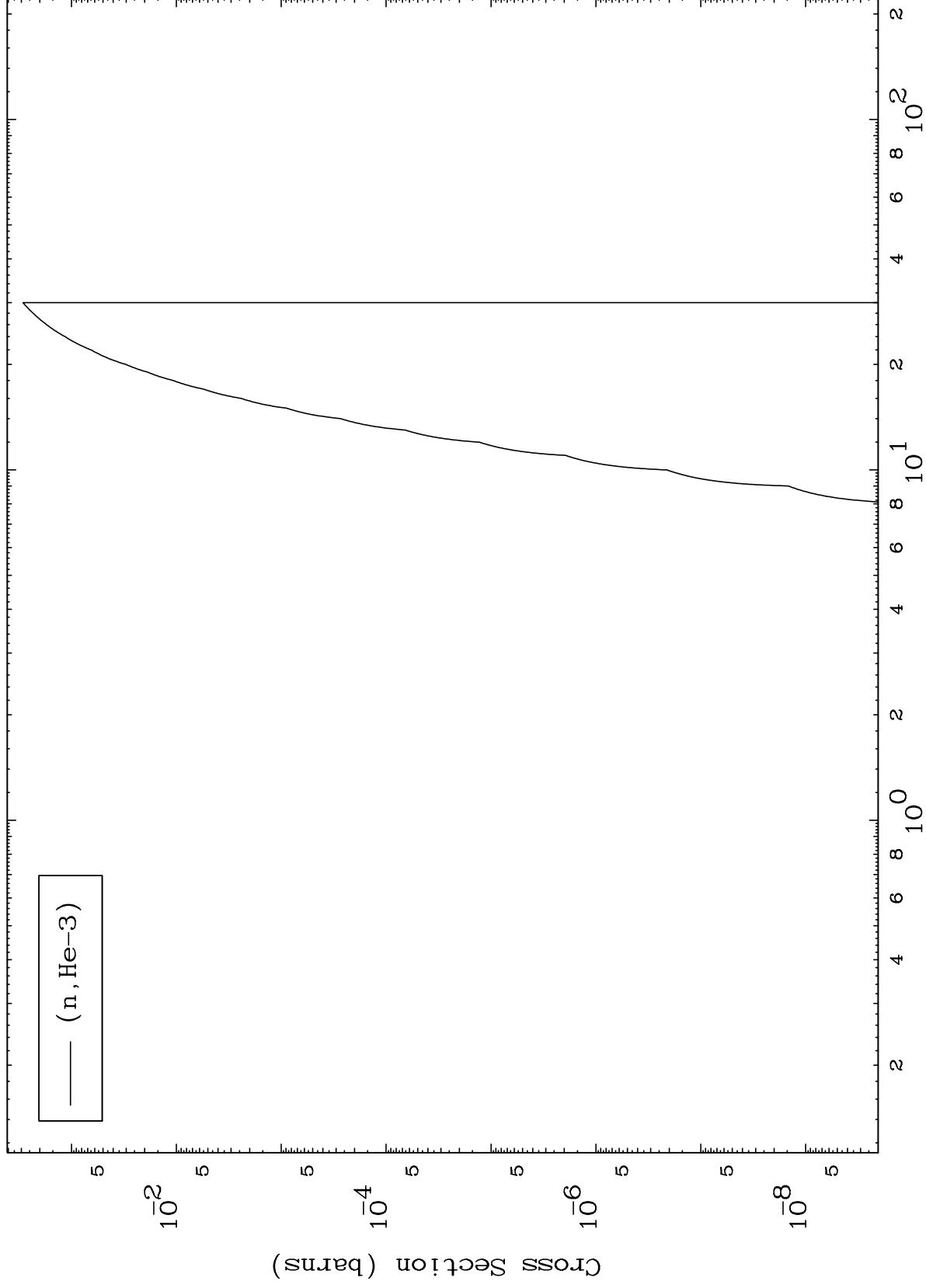
10

MAT 5029

(t,He3) Levels

50-Sn-113m

0 Kelvin Cross Sections



11

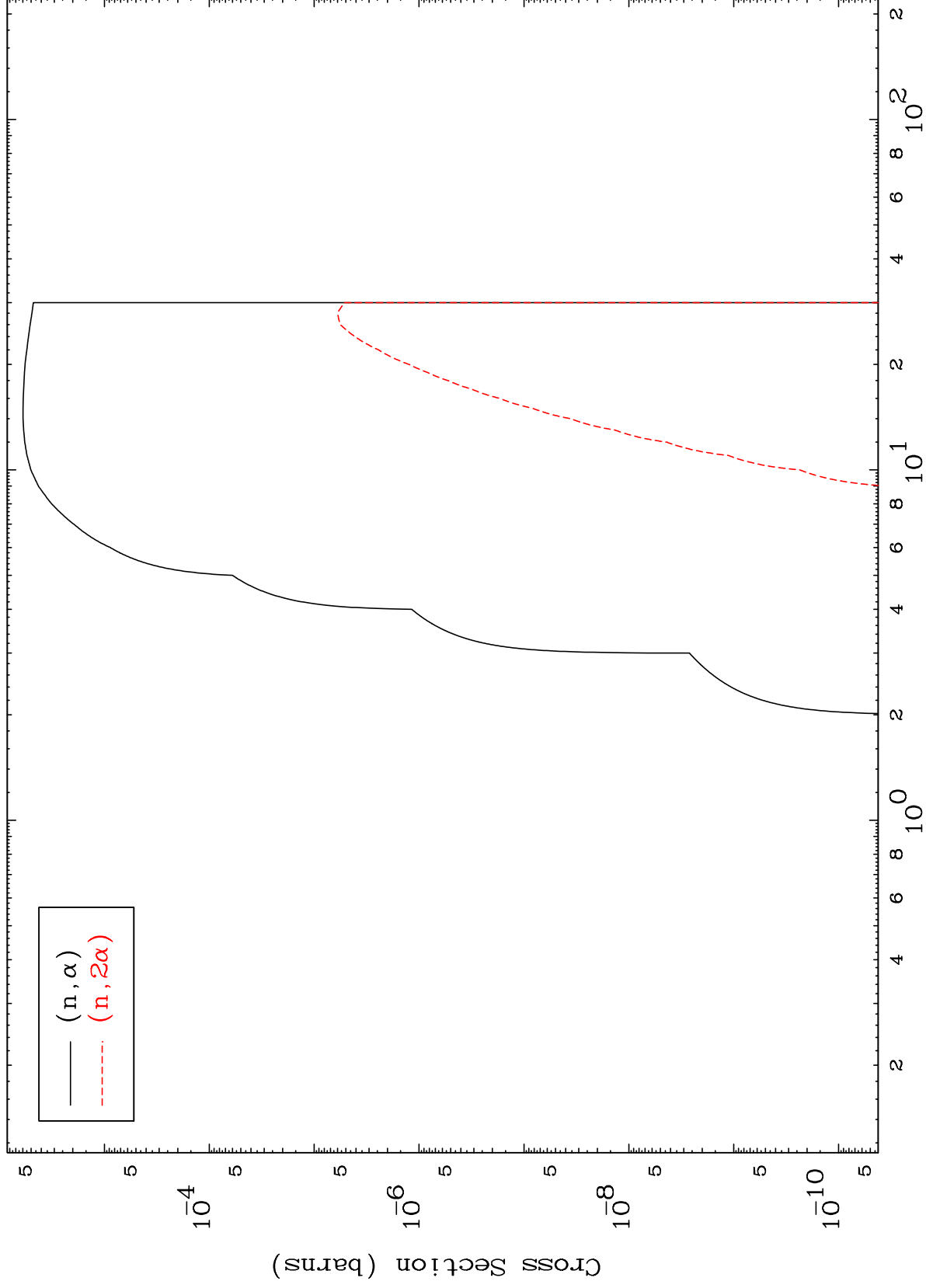
Incident Energy (MeV)

50-Sn-113m

MAT 5029

50-Sn-113m

(t, α) Levels
0 Kelvin Cross Sections



12

Incident Energy (MeV)

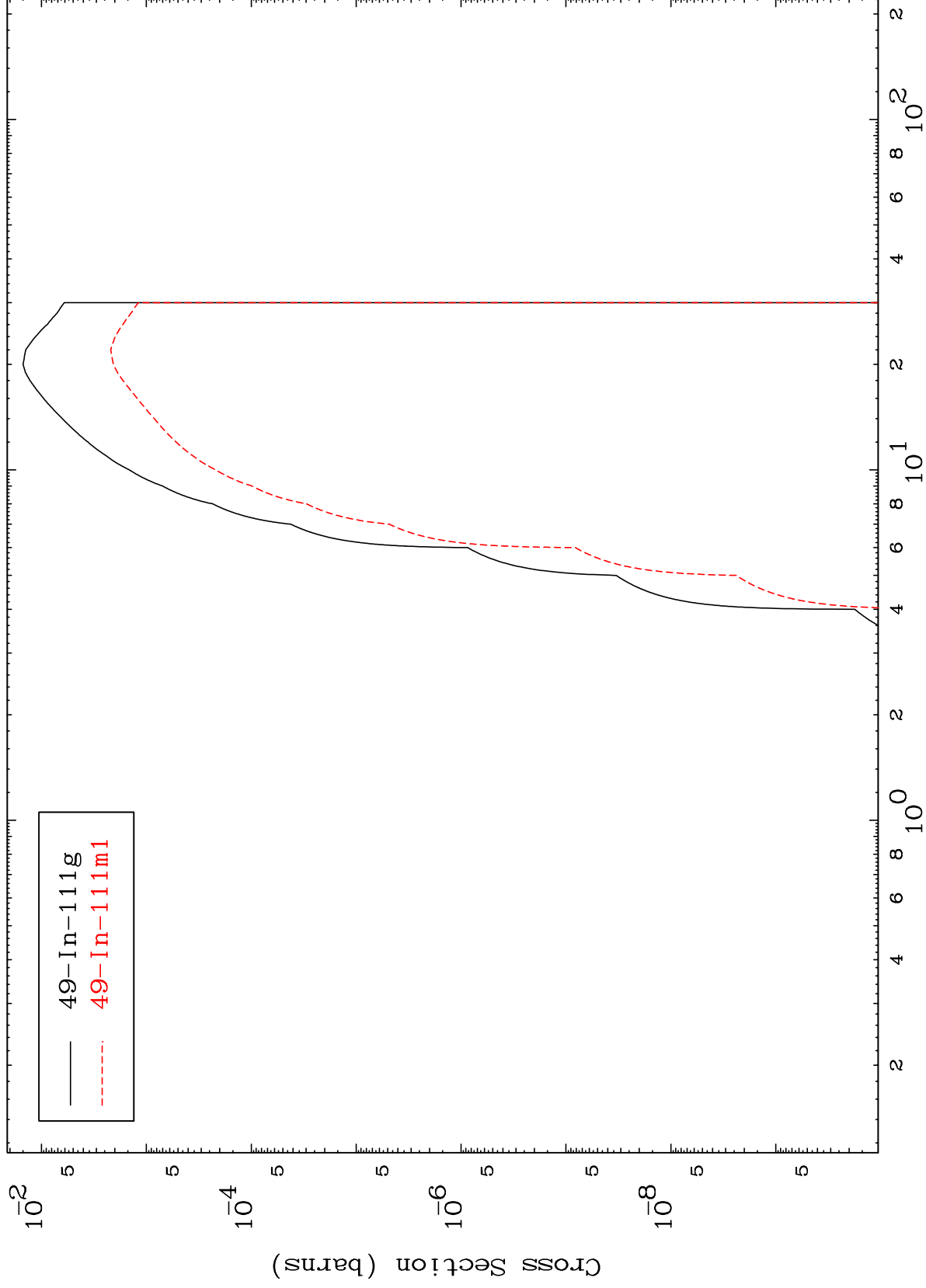
50-Sn-113m

MAT 5029

$(n,n') \alpha$

50-Sn-113m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

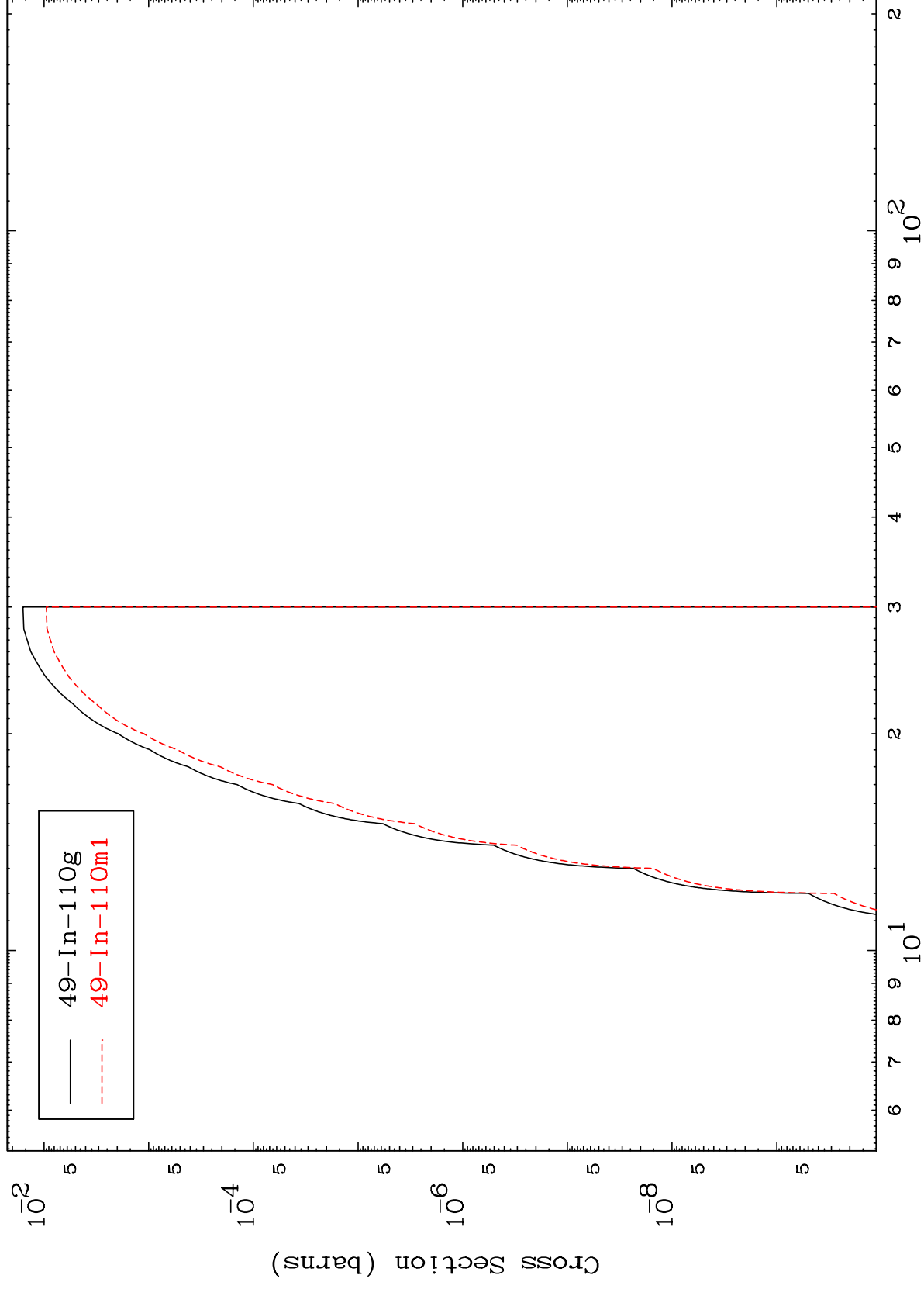
50-Sn-113m

MAT 5029

$$(n, 2n) \propto$$

50-Sn-113m

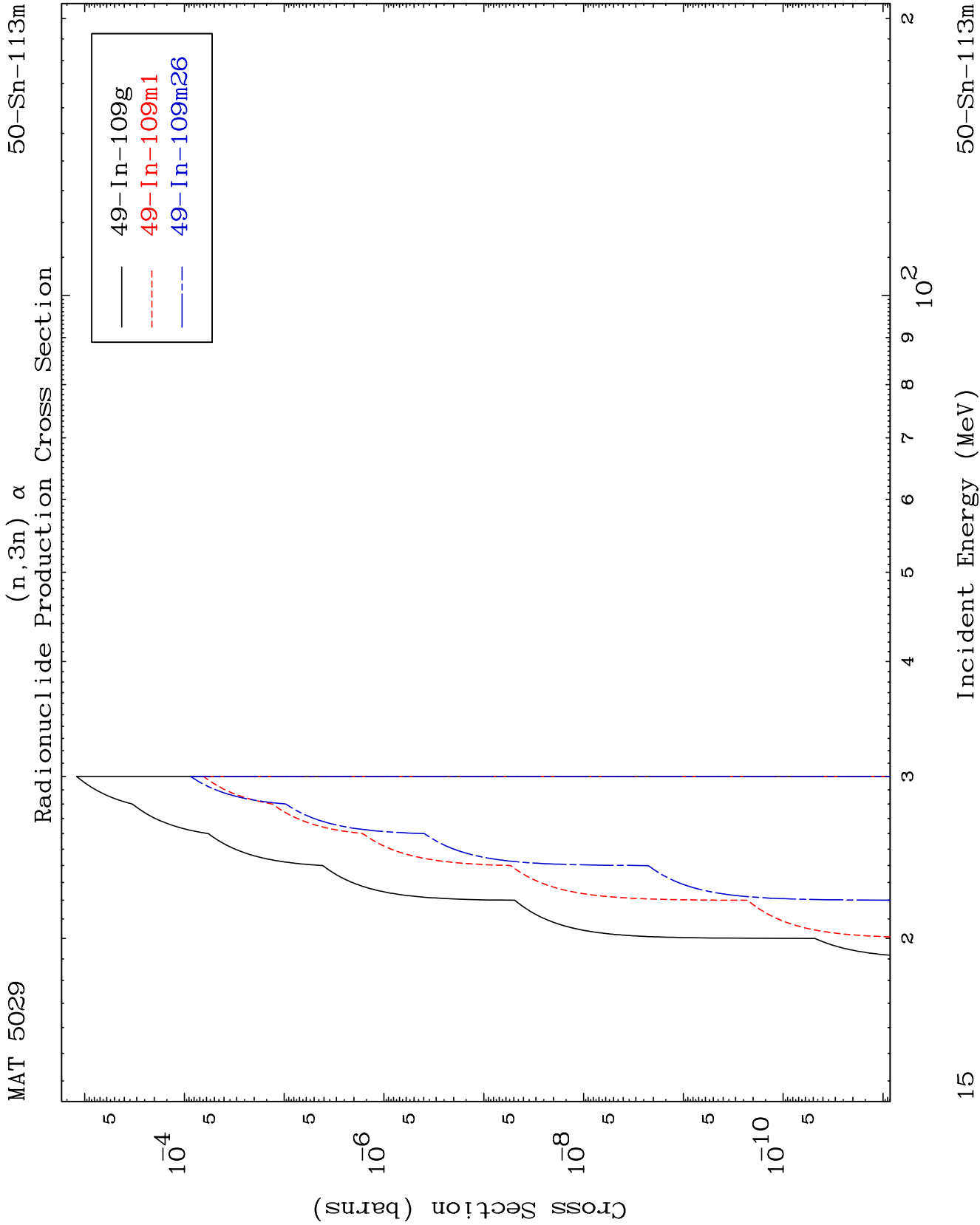
Radionuclide Production Cross Section



14

Incident Energy (MeV)

50-Sn-113m

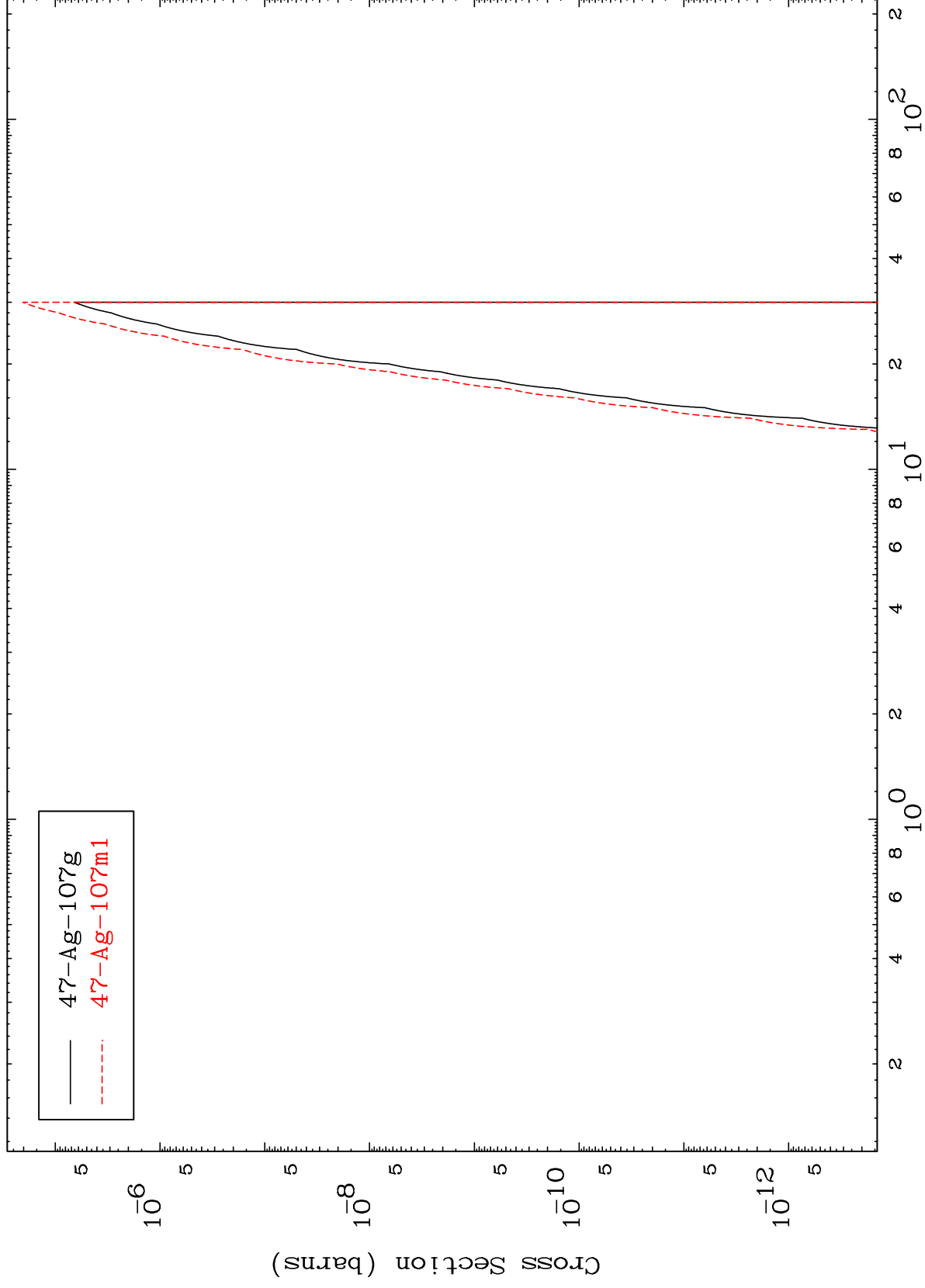


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(n,n') 2 α

50-Sn-113m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

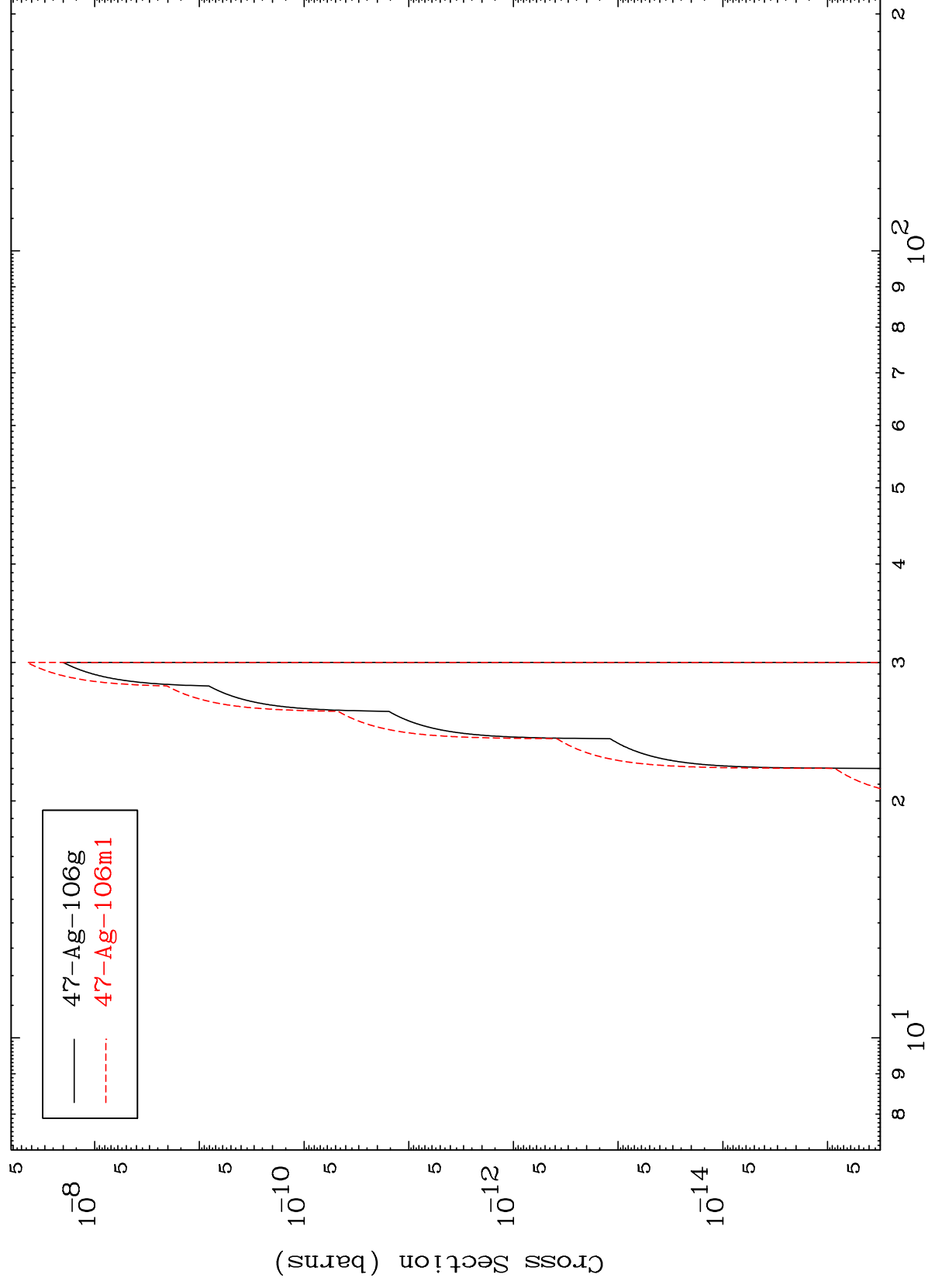
50-Sn-113m

MAT 5029

$$(n, 2n) \quad 2\alpha$$

50-Sn-113m

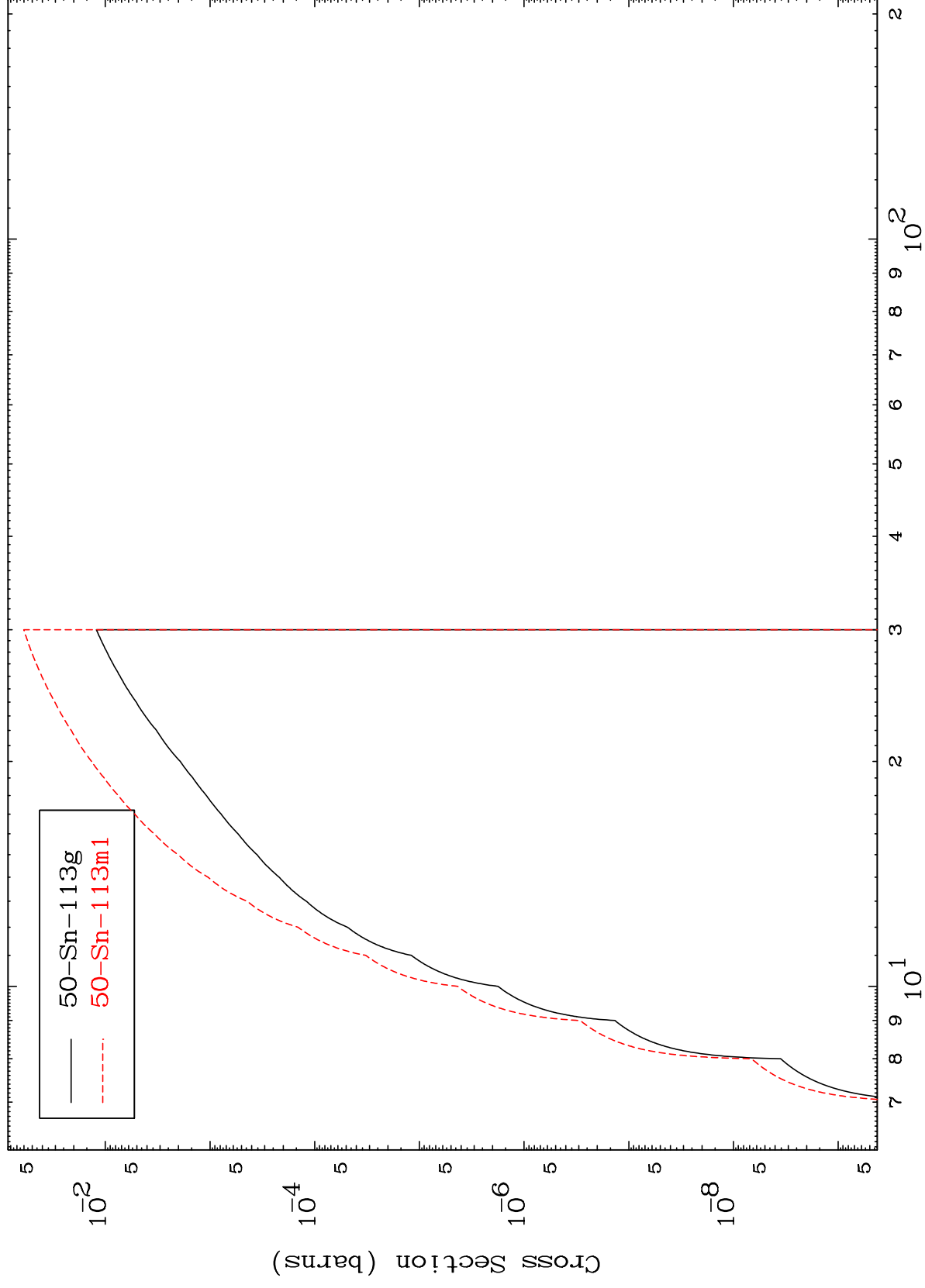
Radionuclide Production Cross Section



21

Incident Energy (MeV)

50-Sn-113m

Radionuclide Production Cross Section
(n, n') d (n, n') d

50-Sn-113m

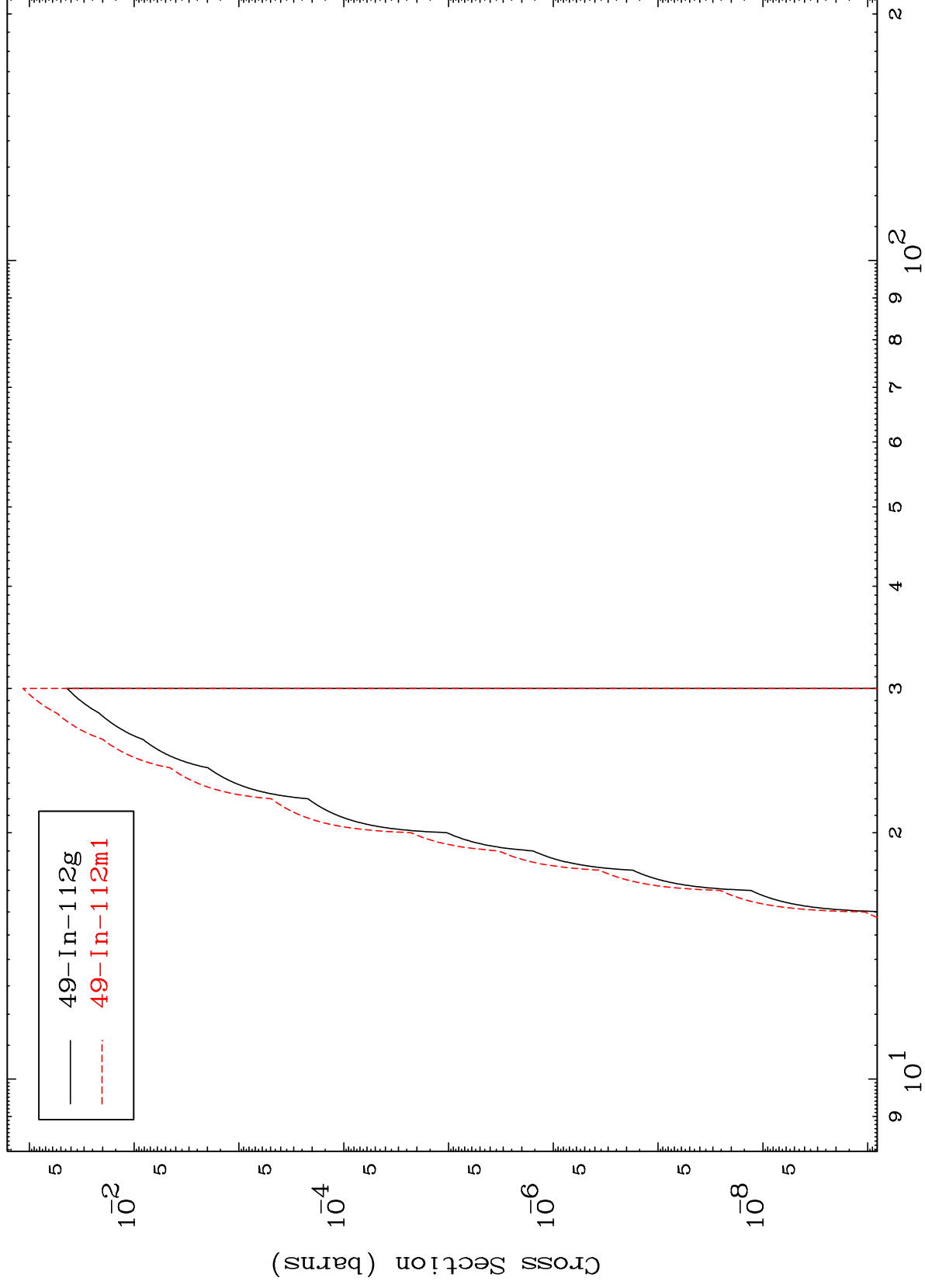
Incident Energy (MeV)

MAT 5029

(n,n') He-3

50-Sn-113m

Radionuclide Production Cross Section



19

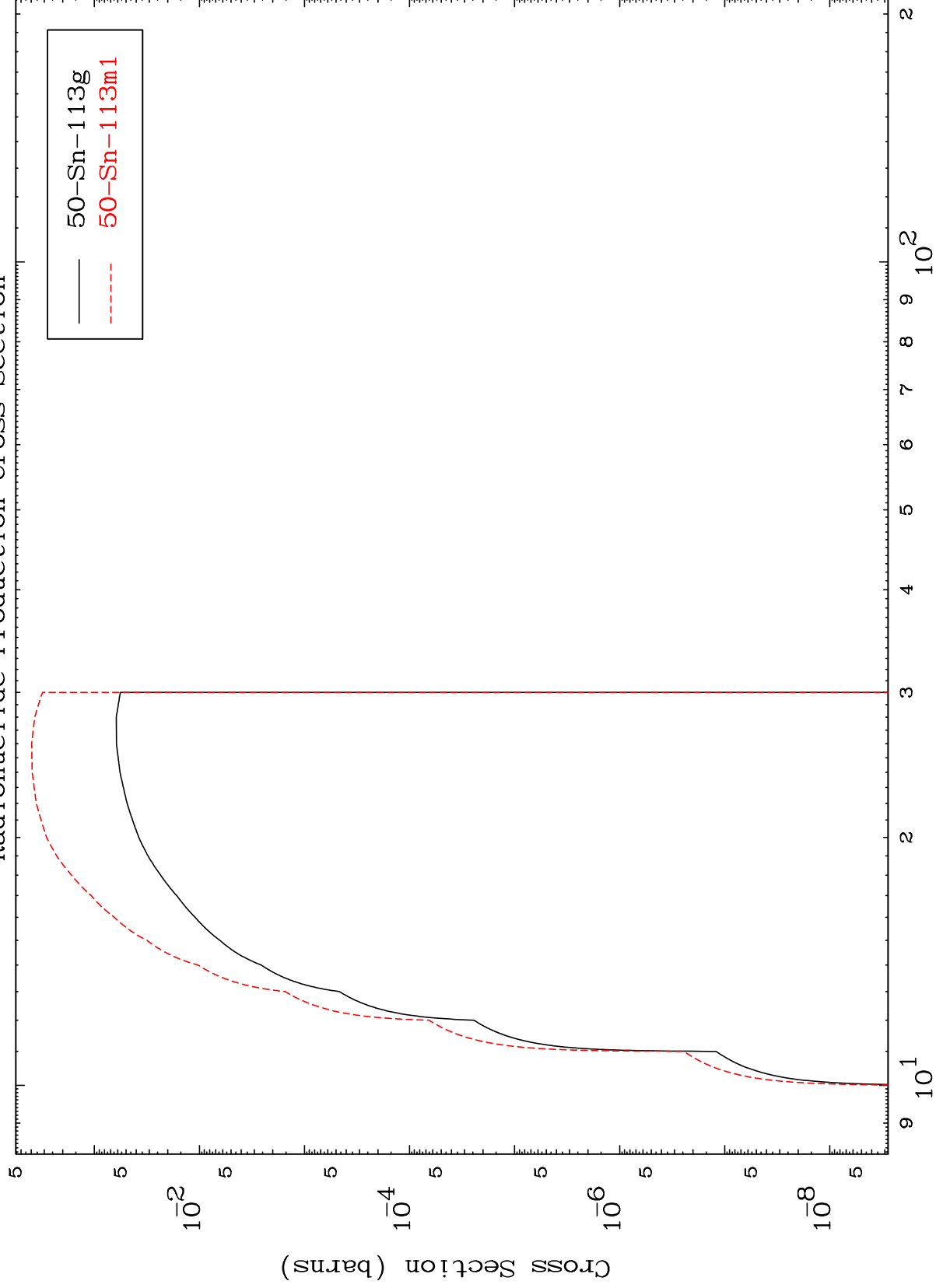
Incident Energy (MeV)

50-Sn-113m

MAT 5029

50-Sn-113m

(n,2n) p
Radionuclide Production Cross Section



50-Sn-113m

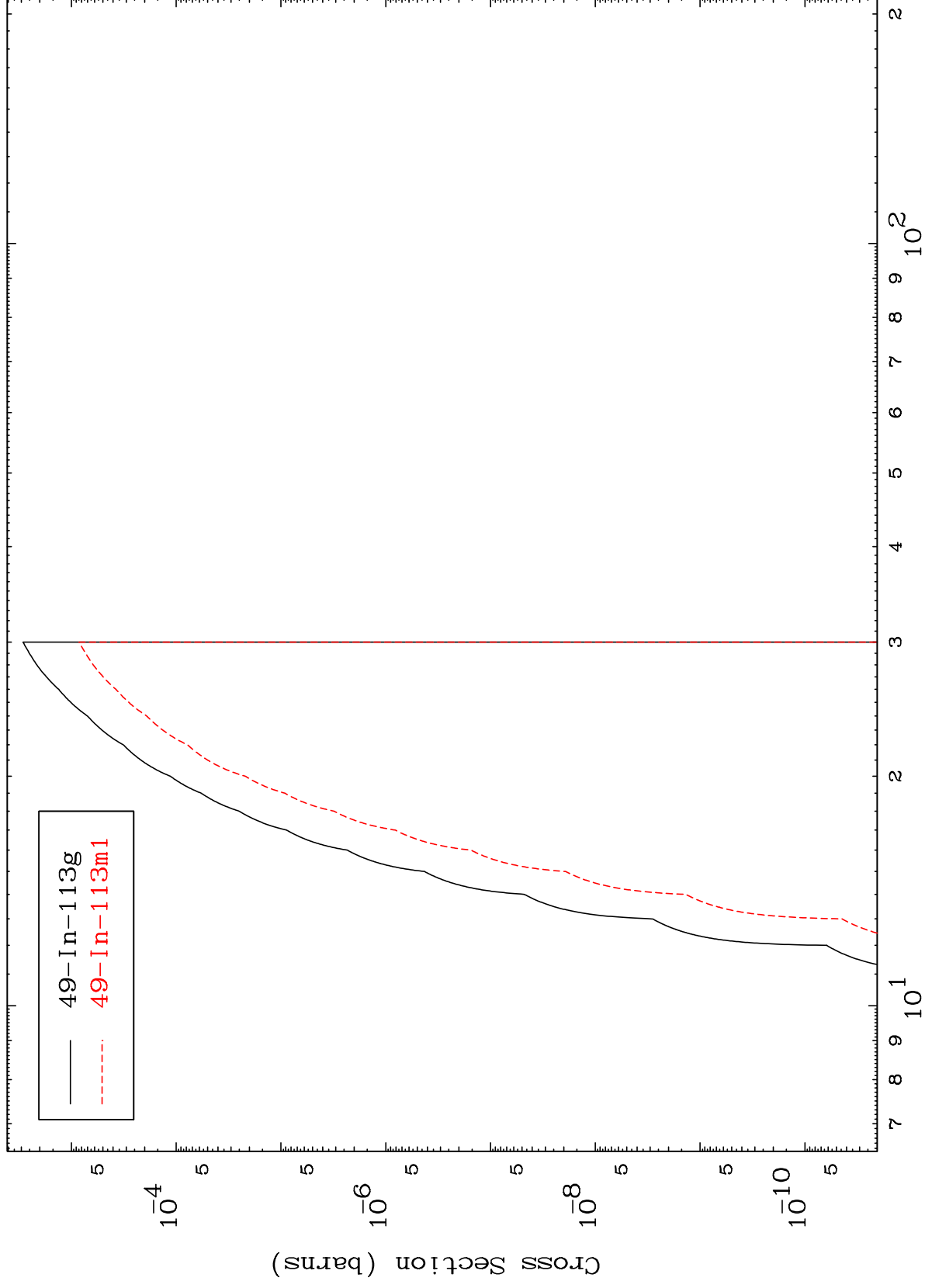
Incident Energy (MeV)

20

MAT 5029

(n,2n) p 50-Sn-113m

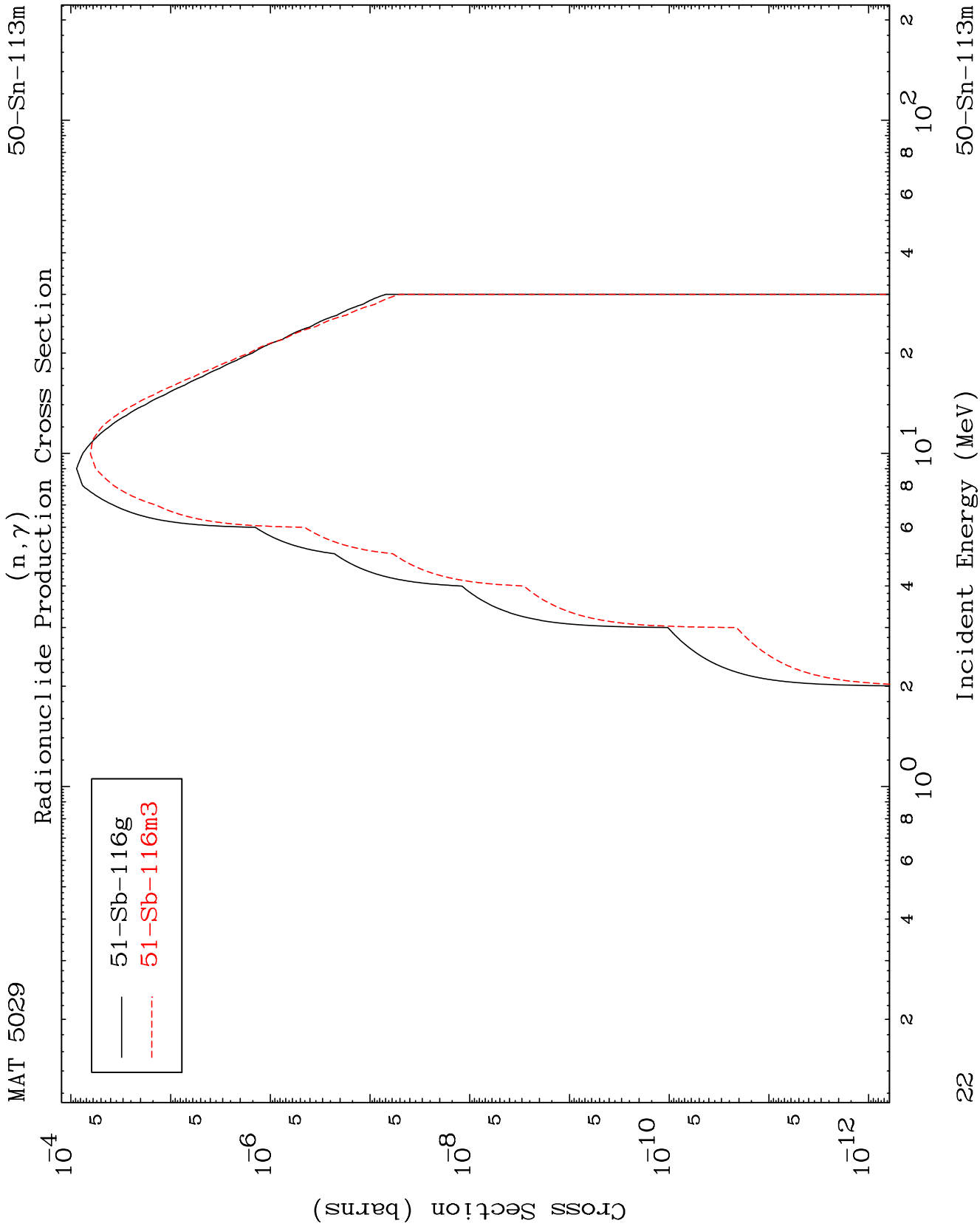
Radionuclide Production Cross Section



50-Sn-113m

Incident Energy (MeV)

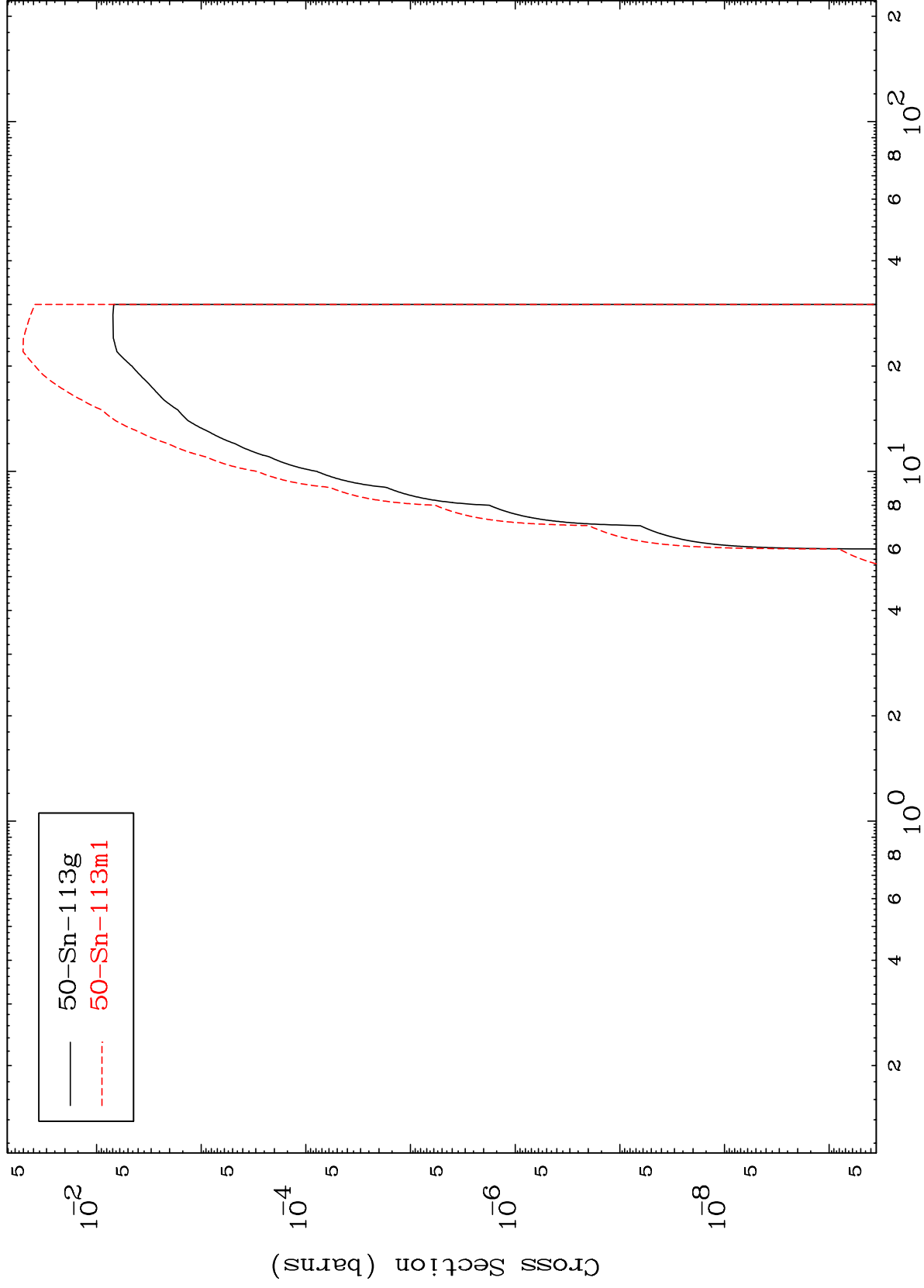
21



MAT 5029

50-Sn-113m

(n,t)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

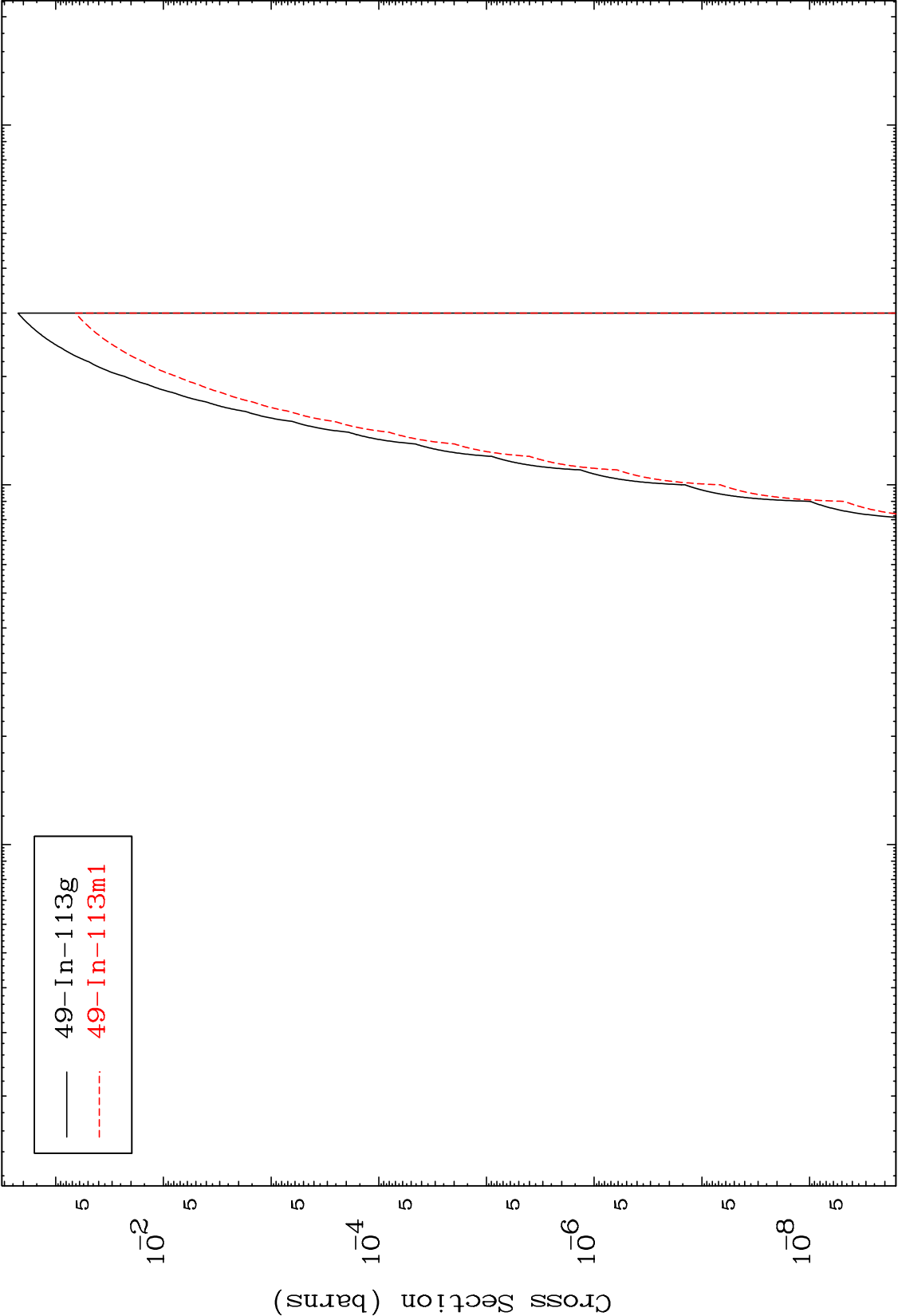
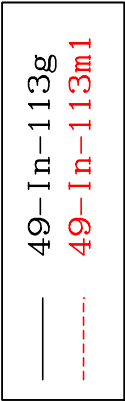
50-Sn-113m

MAT 5029

(n,He-3)

50-Sn-113m

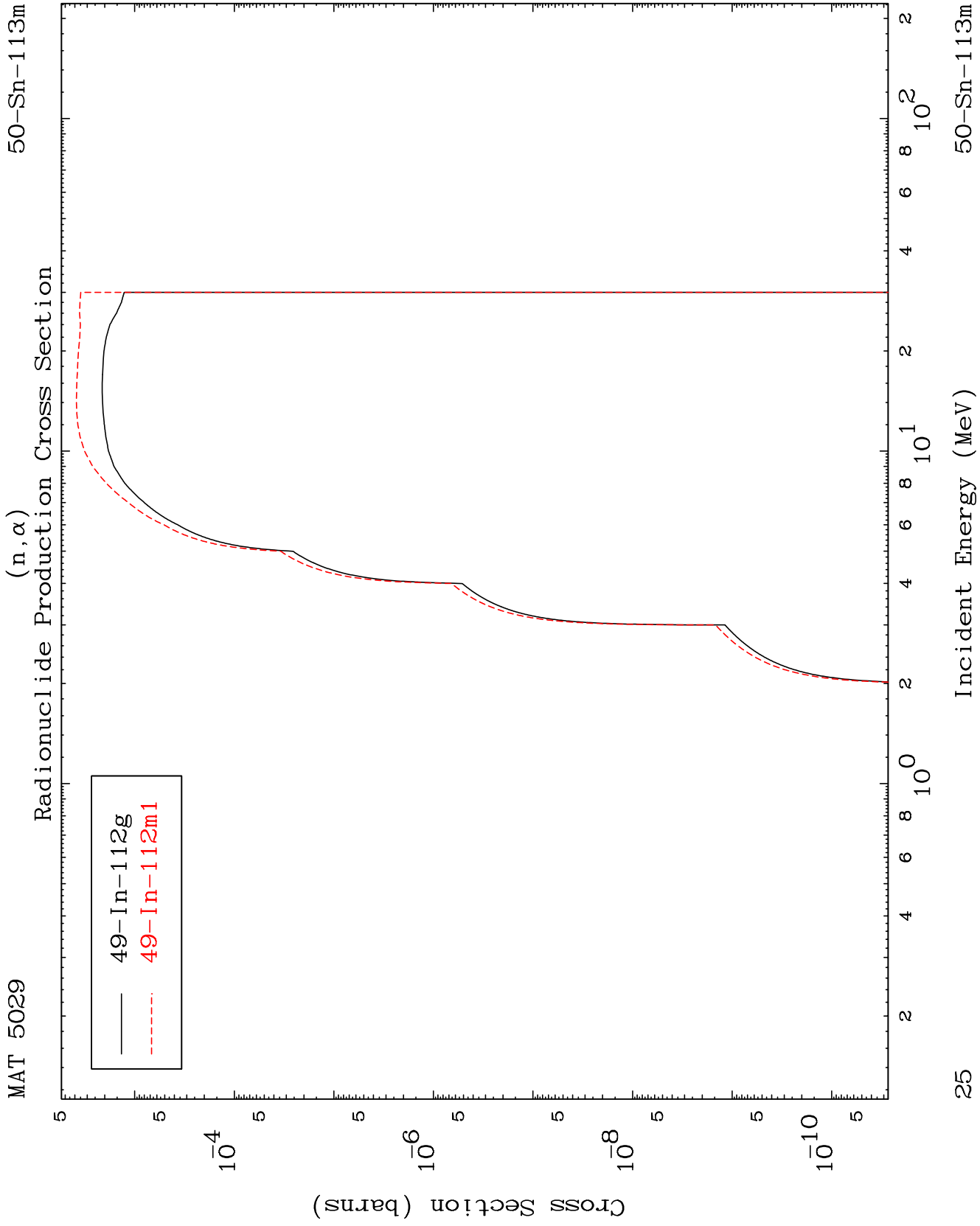
Radionuclide Production Cross Section

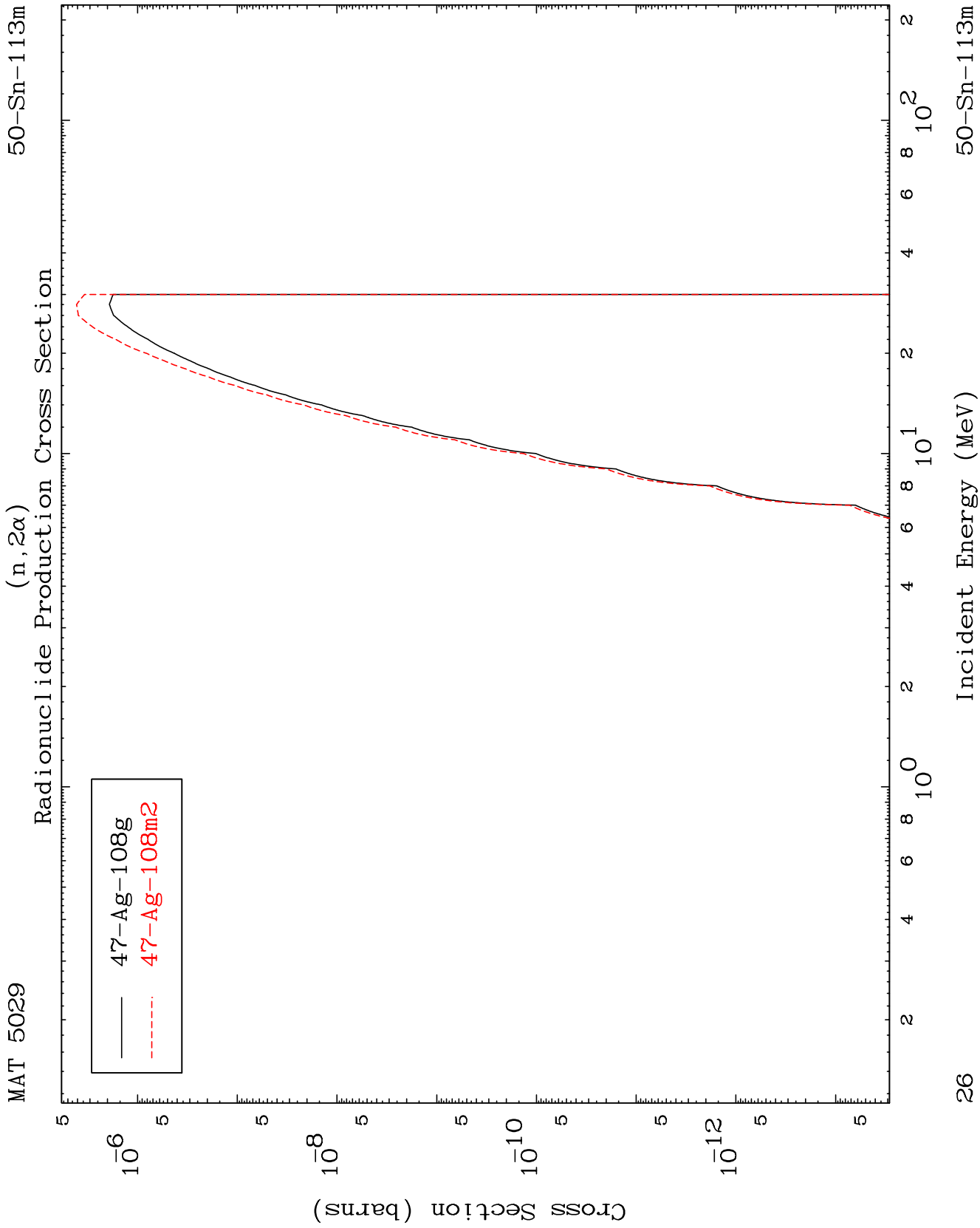


24

Incident Energy (MeV)

50-Sn-113m



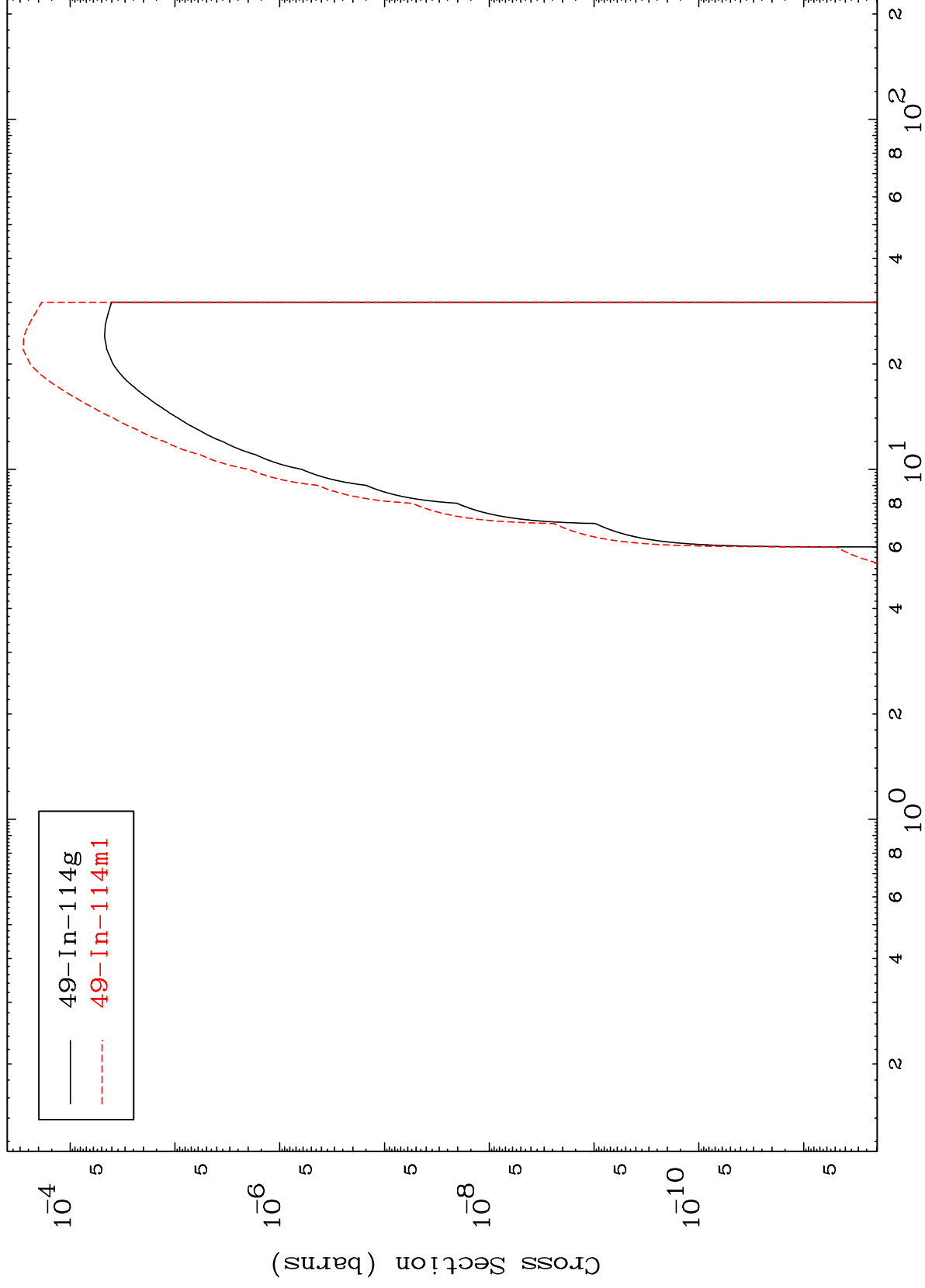


MAT 5029

(n,2p)

50-Sn-113m

Radionuclide Production Cross Section



27

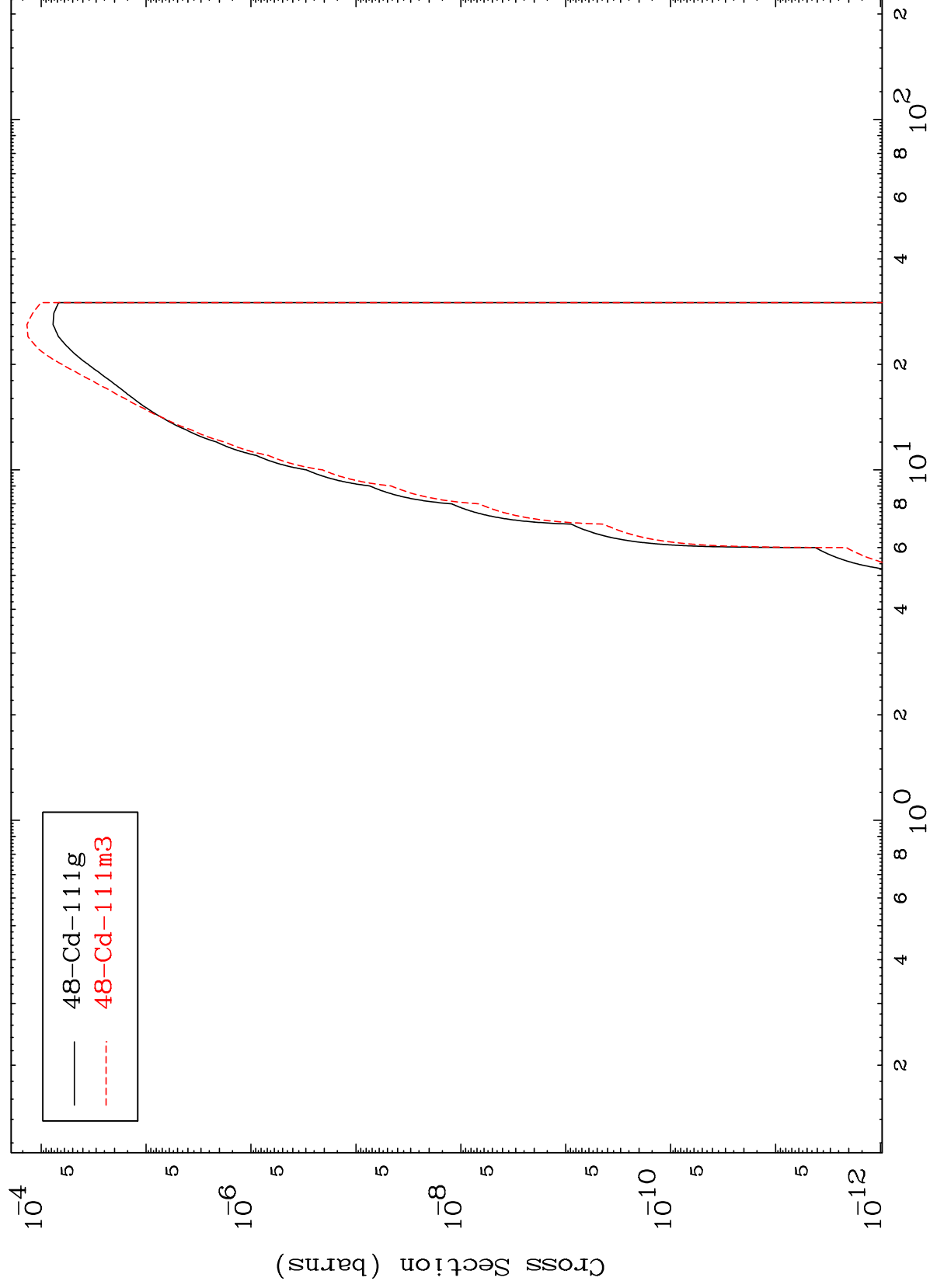
Incident Energy (MeV)

50-Sn-113m

MAT 5029

50-Sn-113m

(n,p) α
Radionuclide Production Cross Section



28

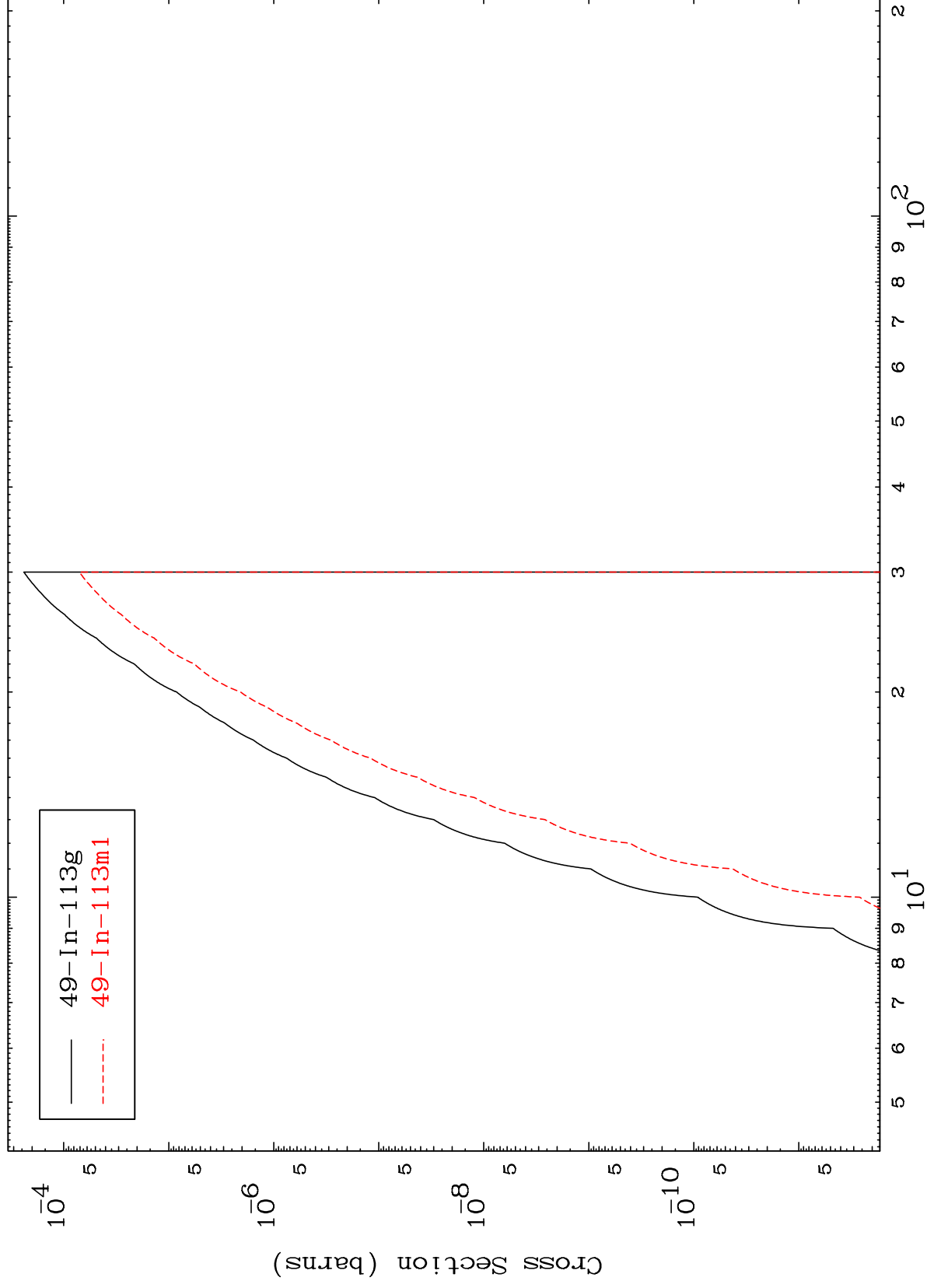
50-Sn-113m

MAT 5029

(n,p) d

50-Sn-113m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

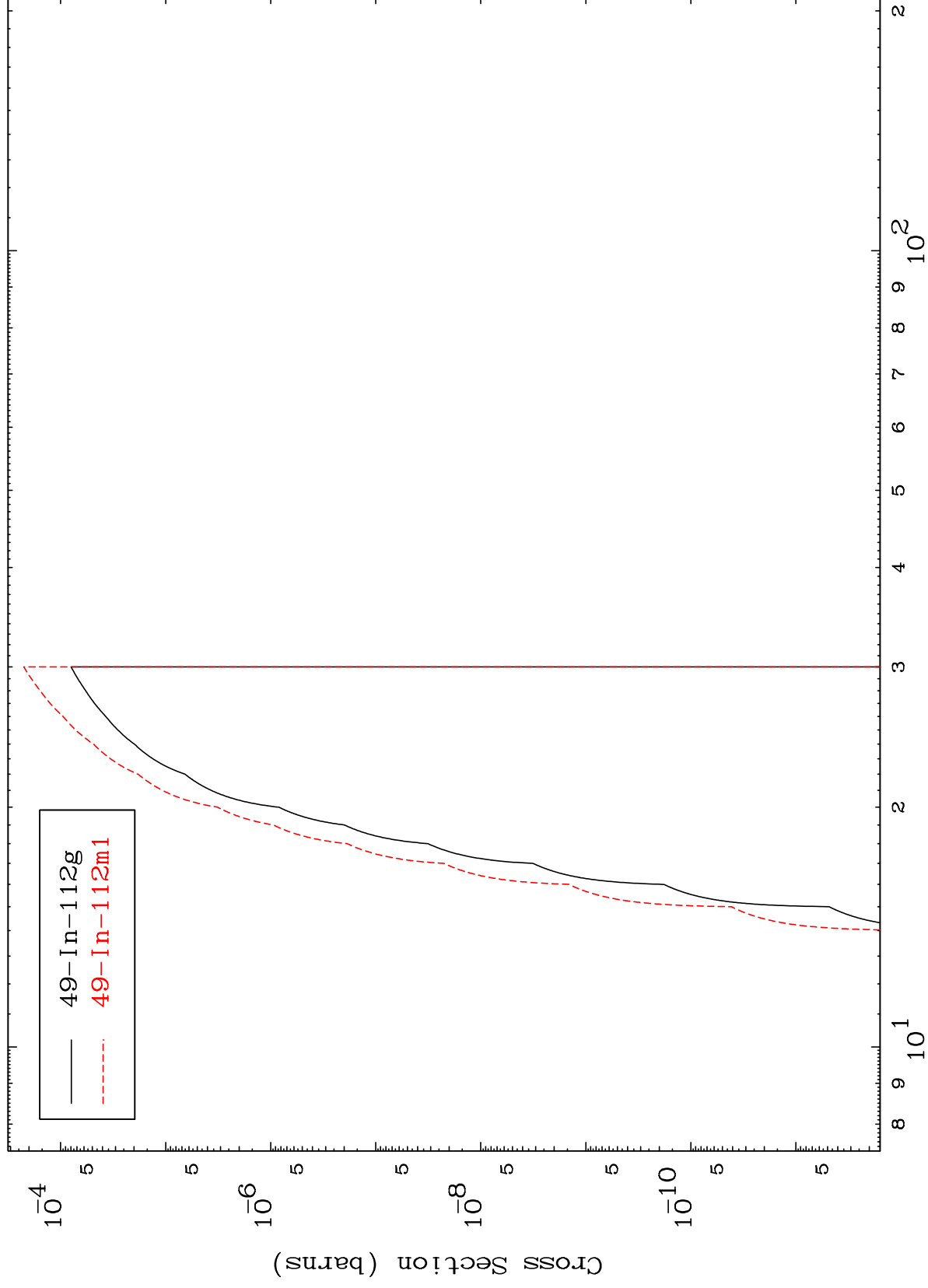
50-Sn-113m

MAT 5029

(n,p) t

50-Sn-113m

Radionuclide Production Cross Section



Incident Energy (MeV)

50-Sn-113m

30