

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

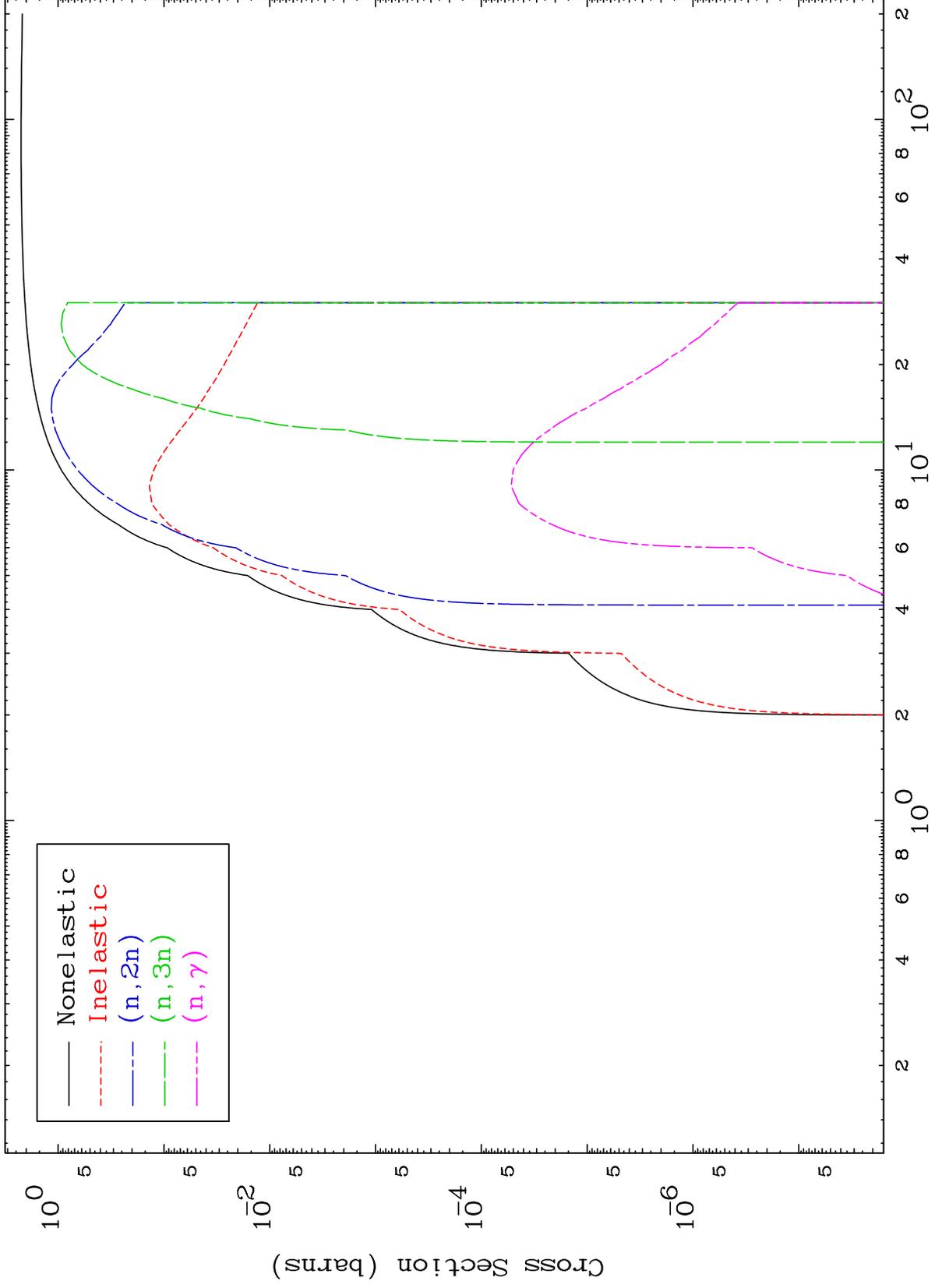
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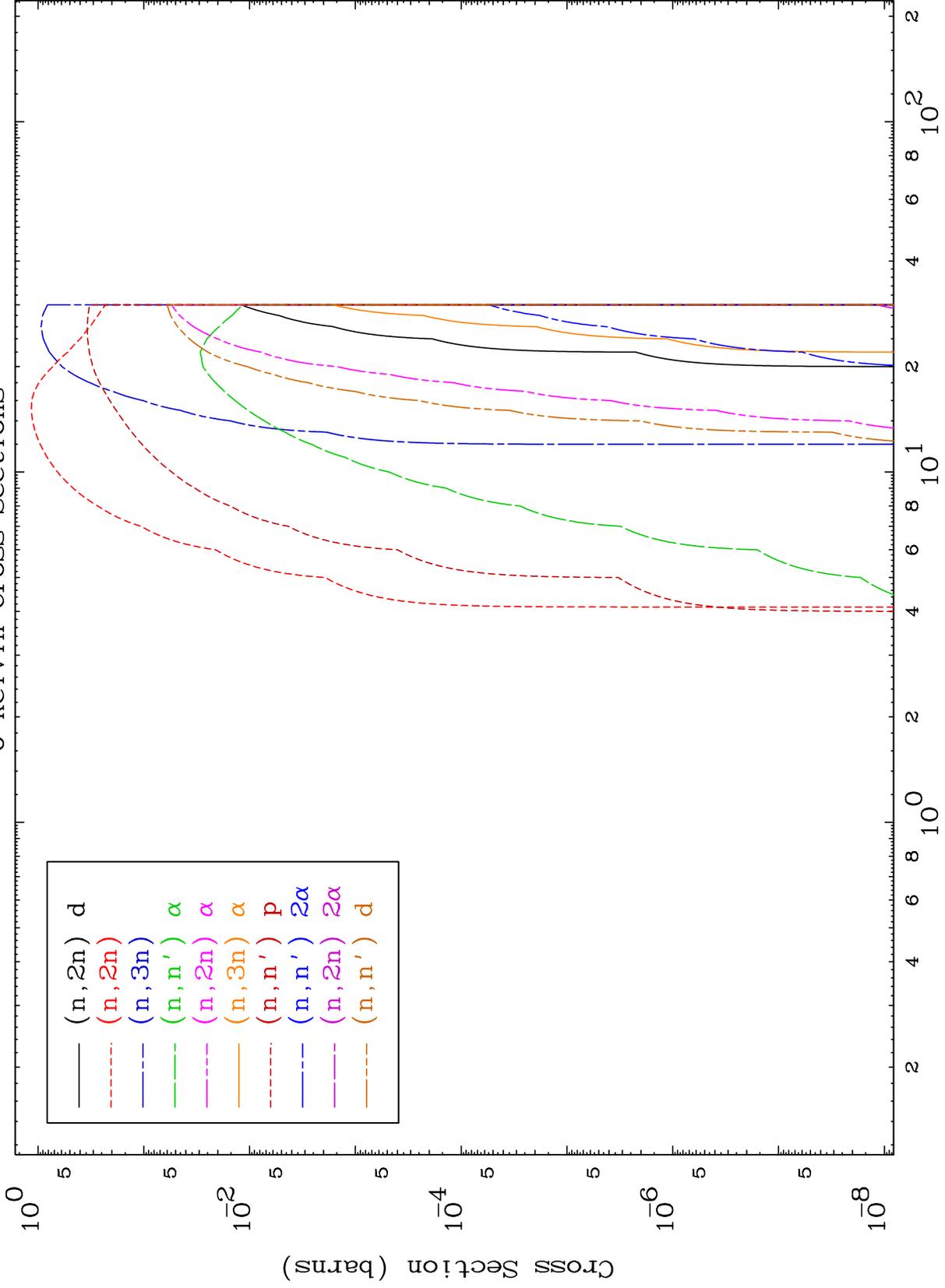
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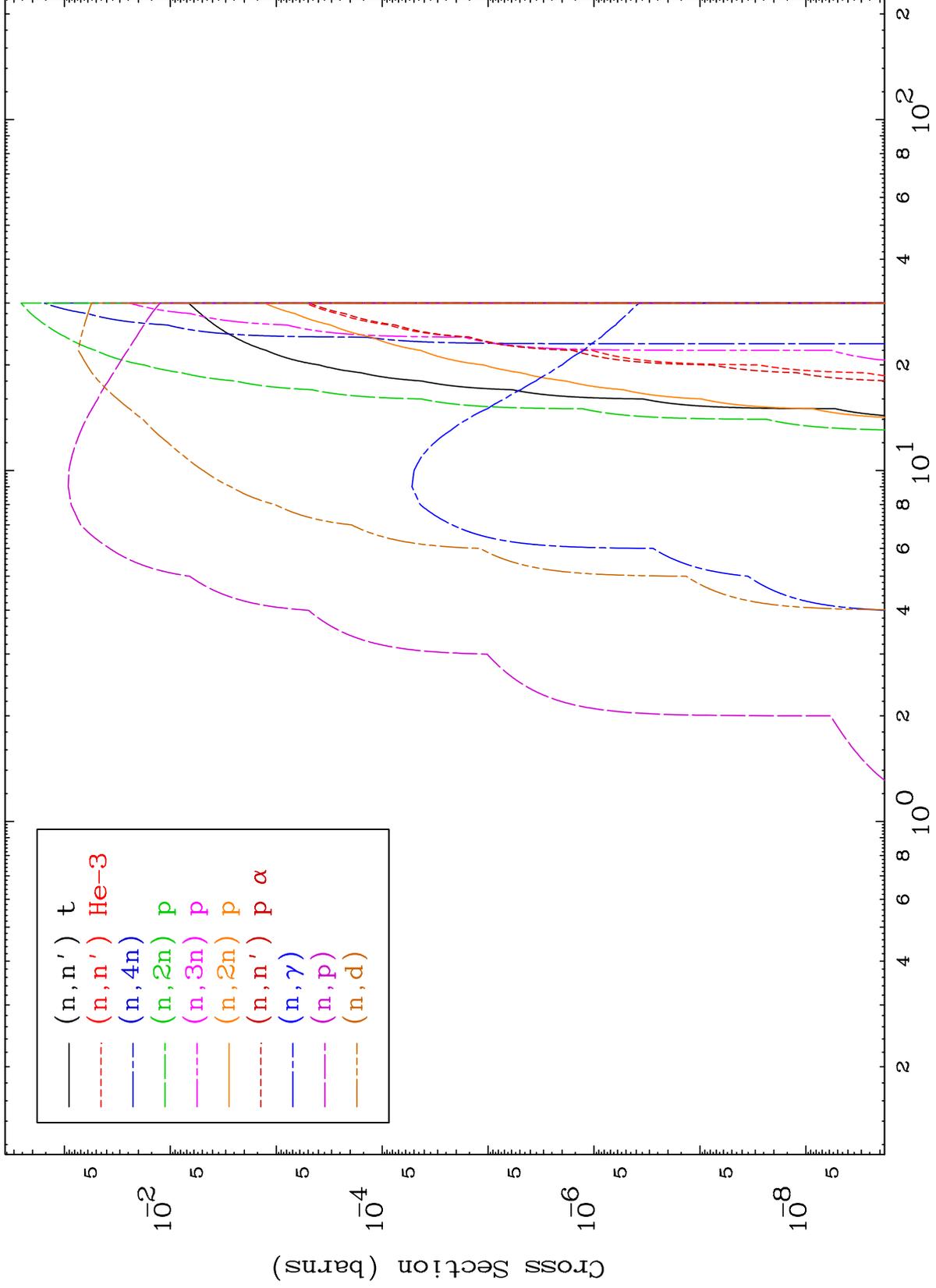


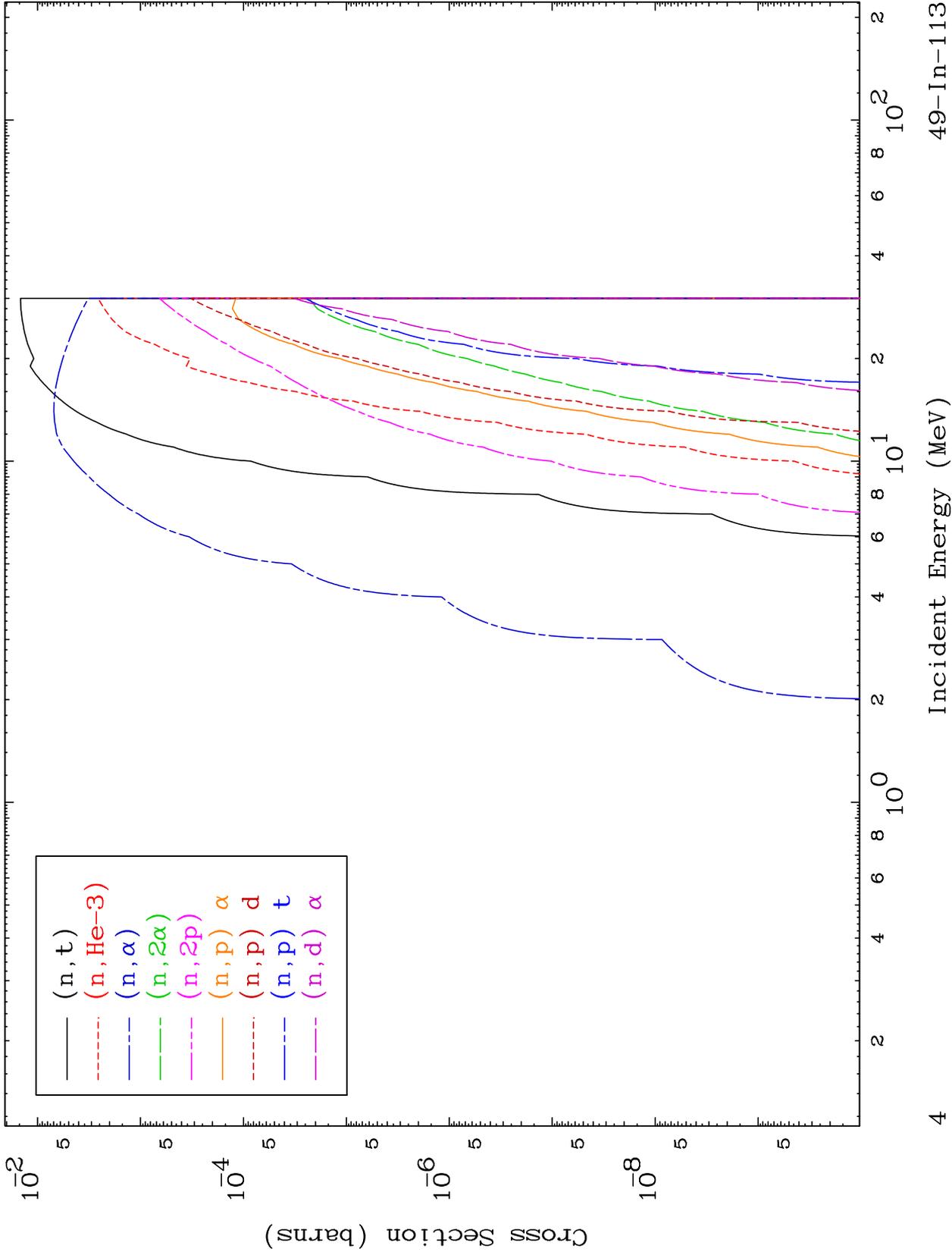
MAT 4925

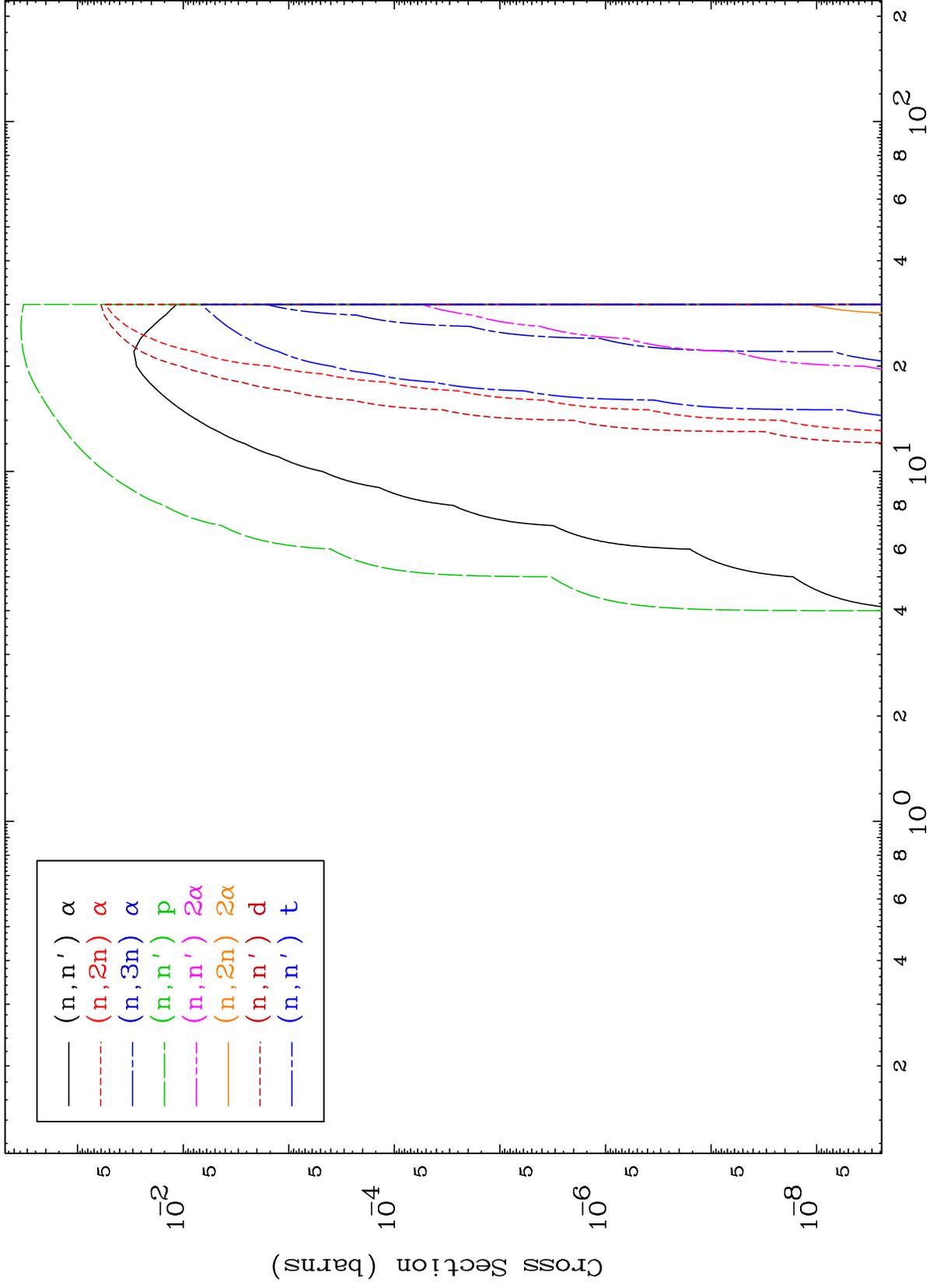
Deuteron Neutron Absorption
0 Kelvin Cross Sections

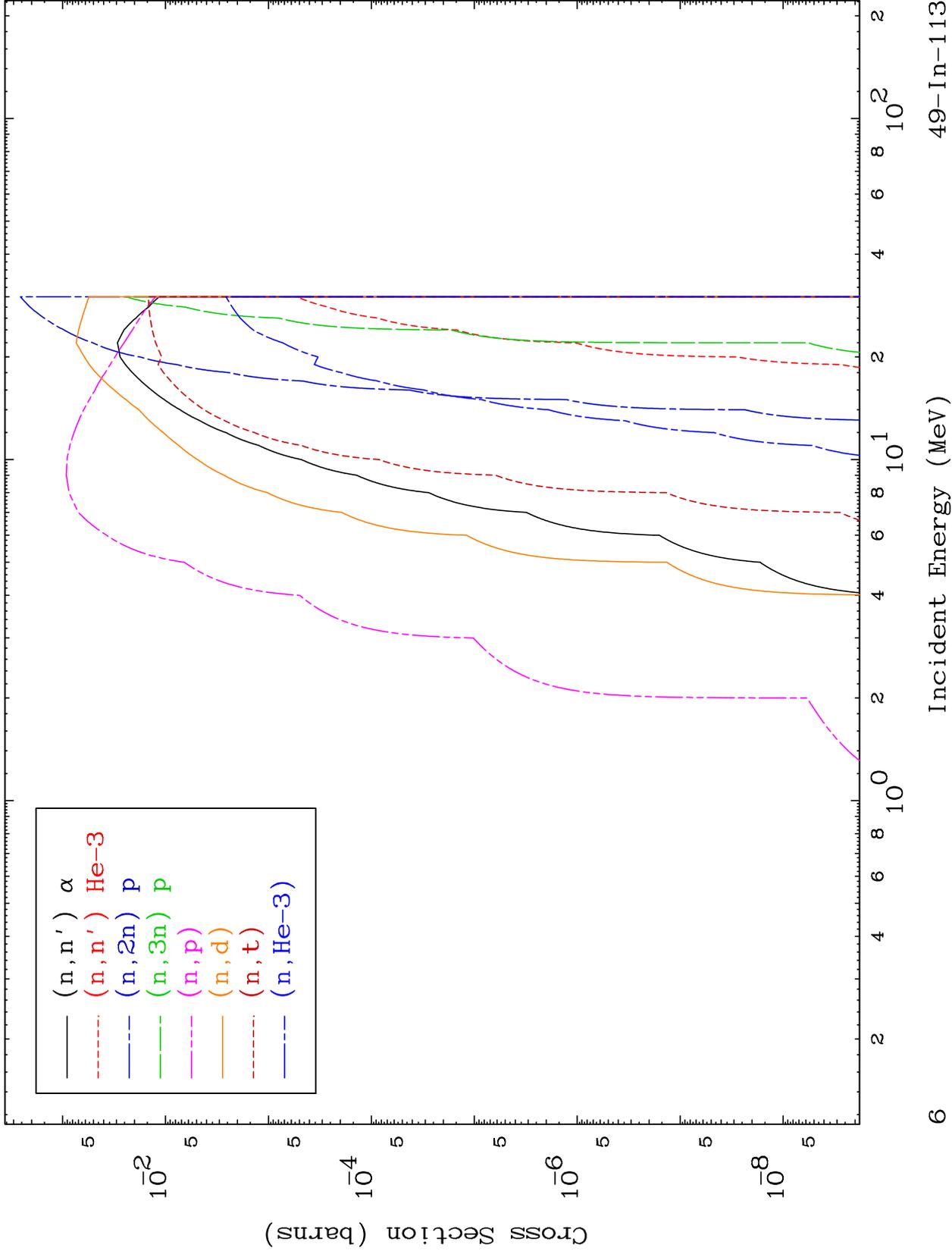
49-In-113

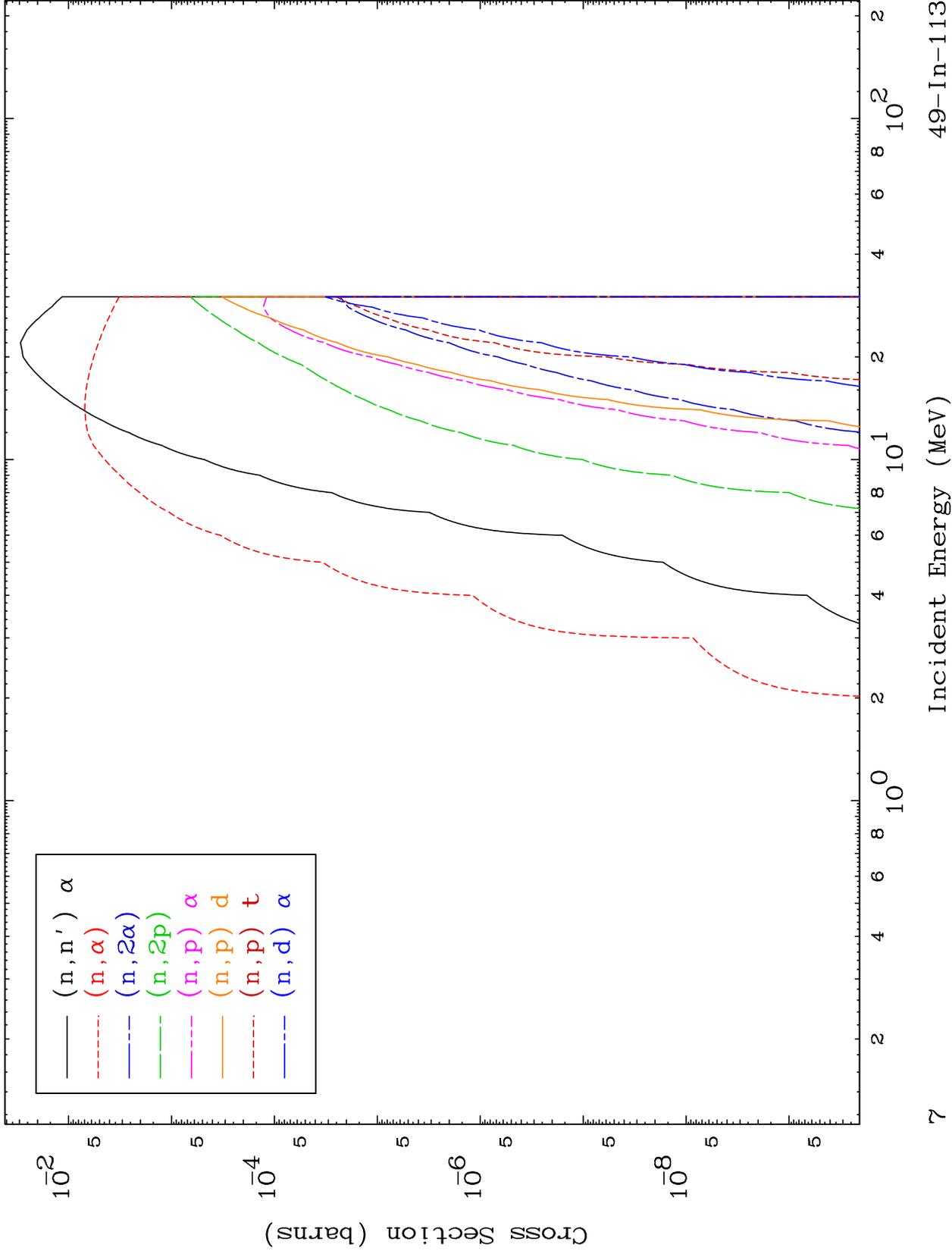








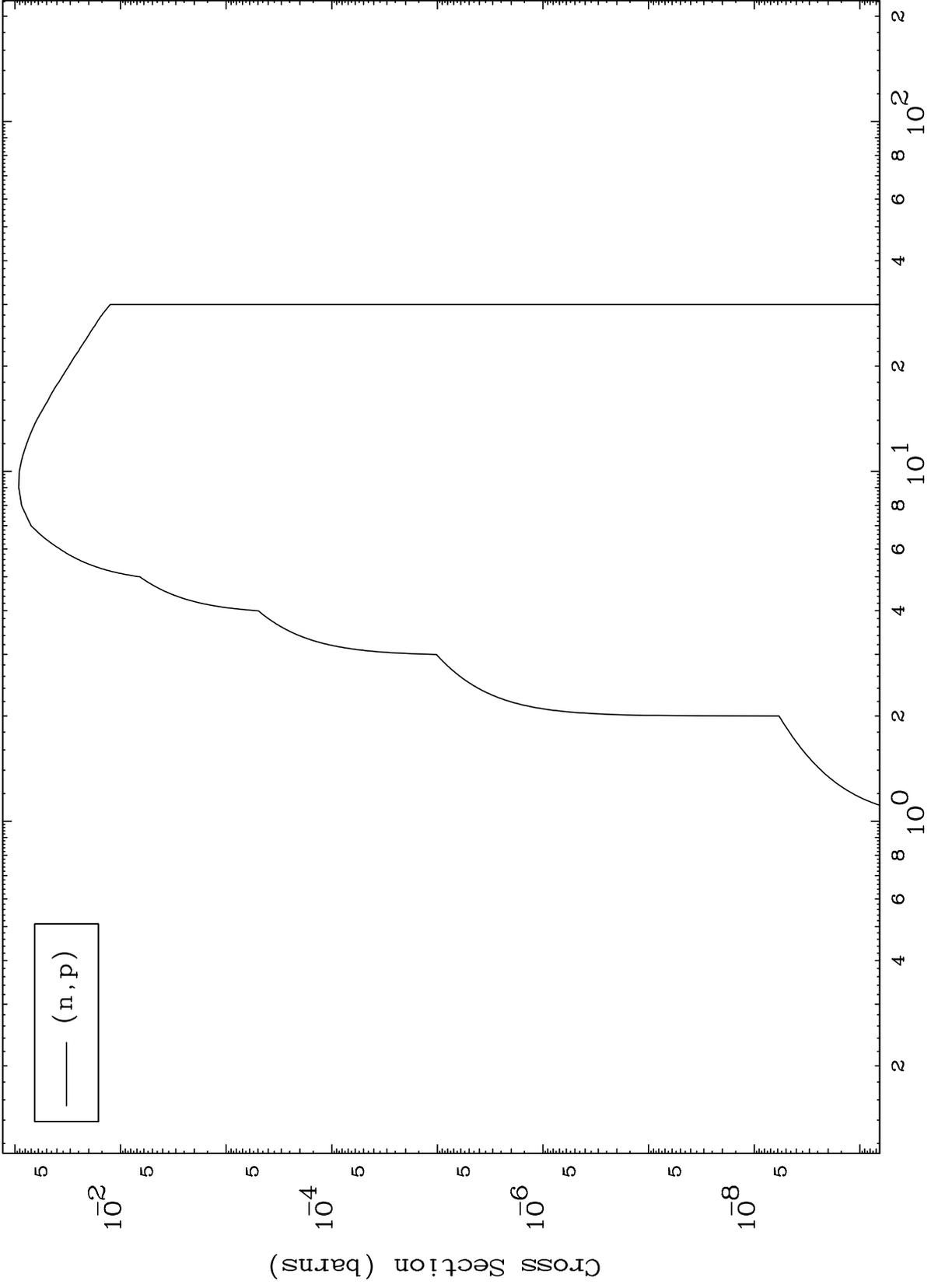




MAT 4925

49-In-113

(d,p) Levels
0 Kelvin Cross Sections

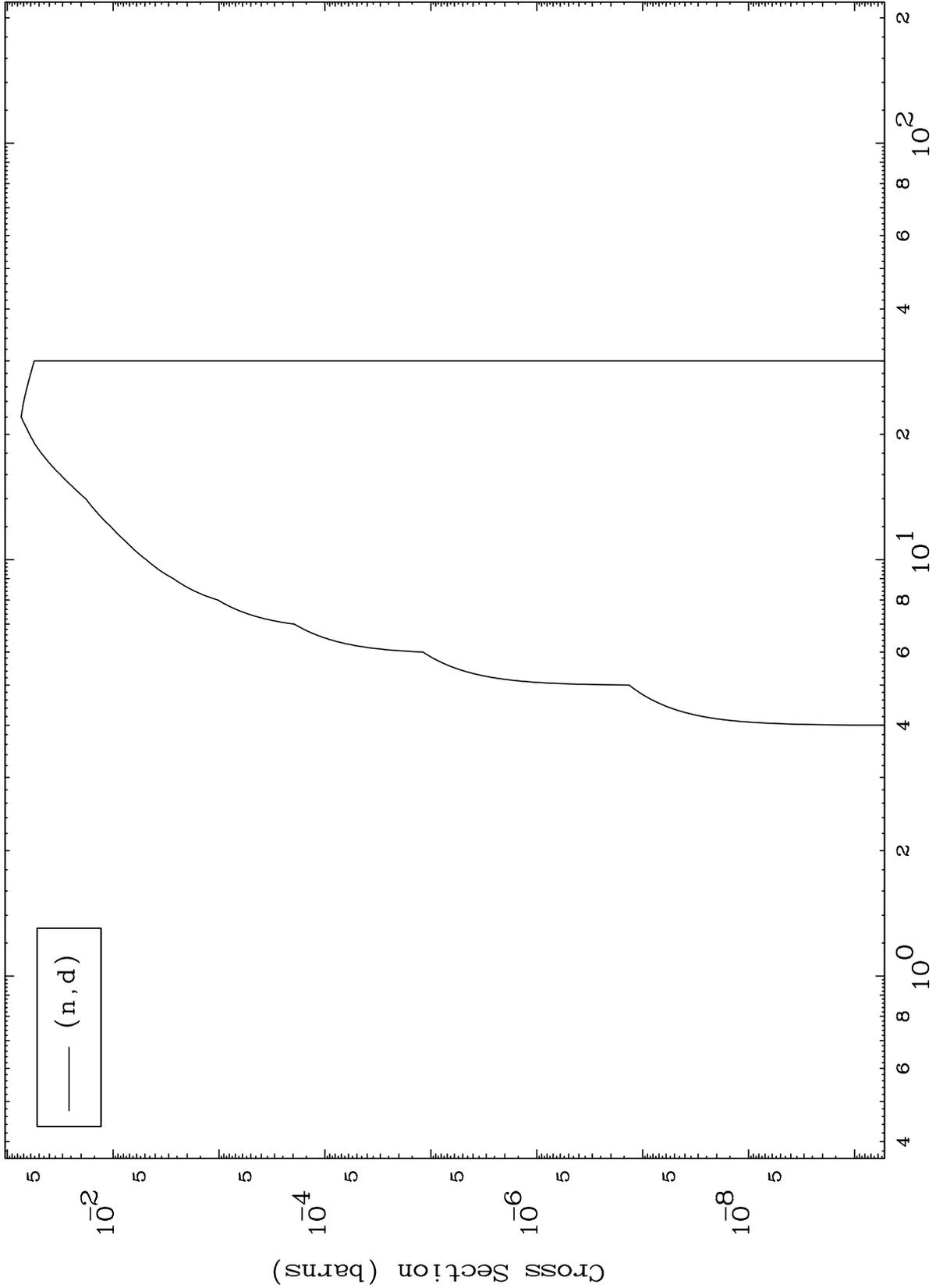


MAT 4925

(d,d) Levels

49-In-113

0 Kelvin Cross Sections



9

Incident Energy (MeV)

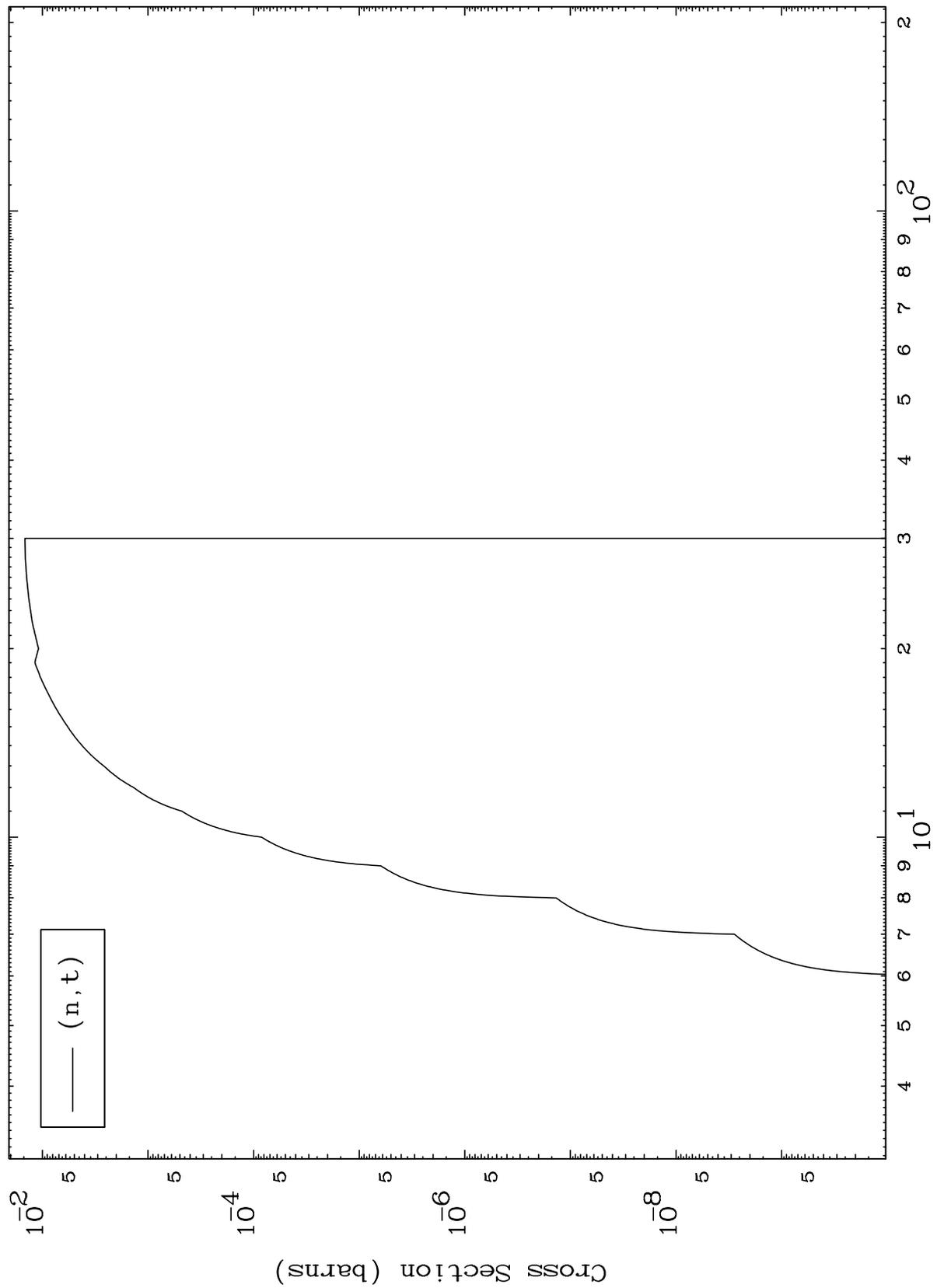
49-In-113

MAT 4925

(d,t) Levels

49-In-113

0 Kelvin Cross Sections



10

Incident Energy (MeV)

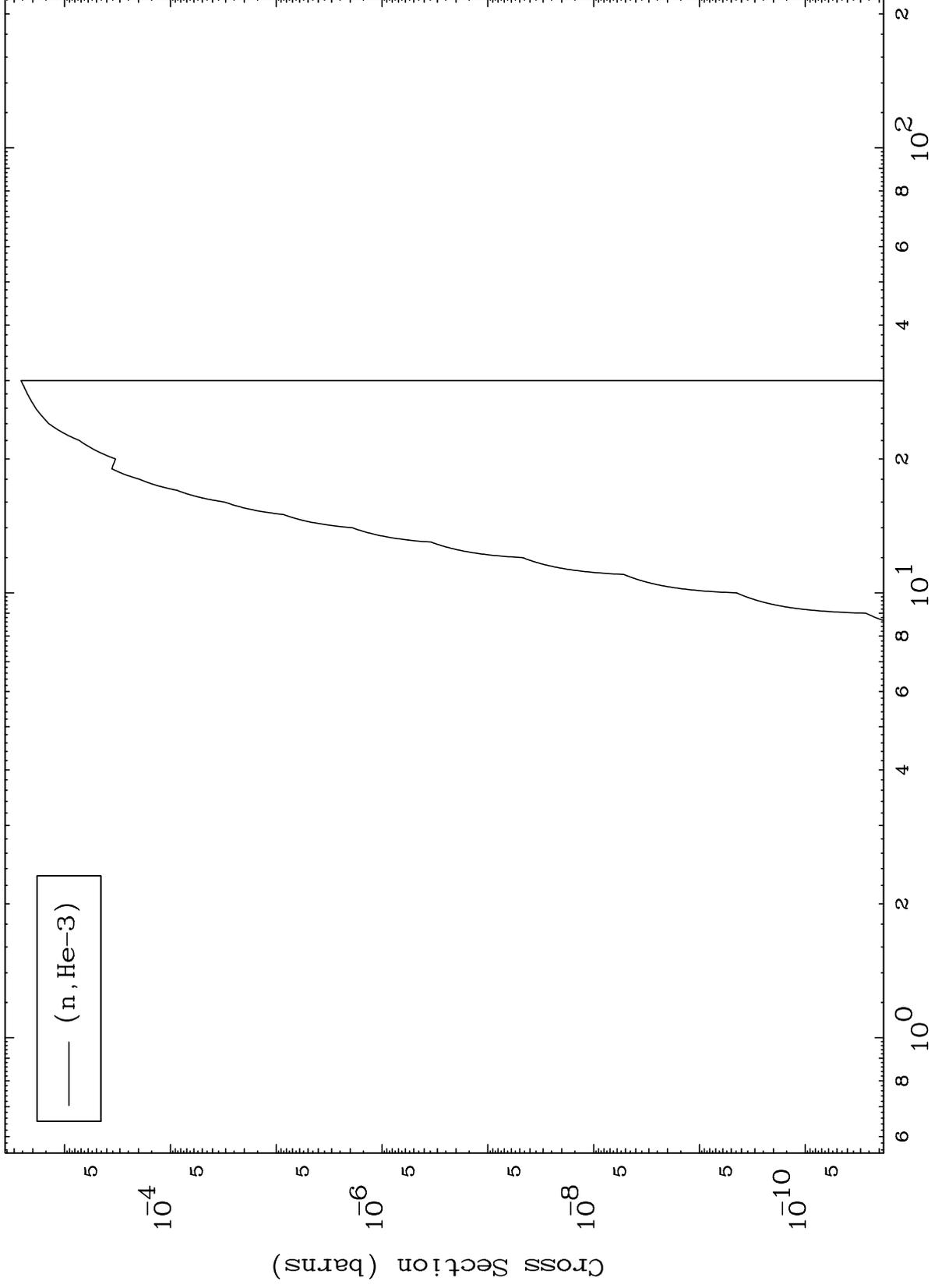
49-In-113

MAT 4925

(d,He3) Levels

49-In-113

0 Kelvin Cross Sections



11

Incident Energy (MeV)

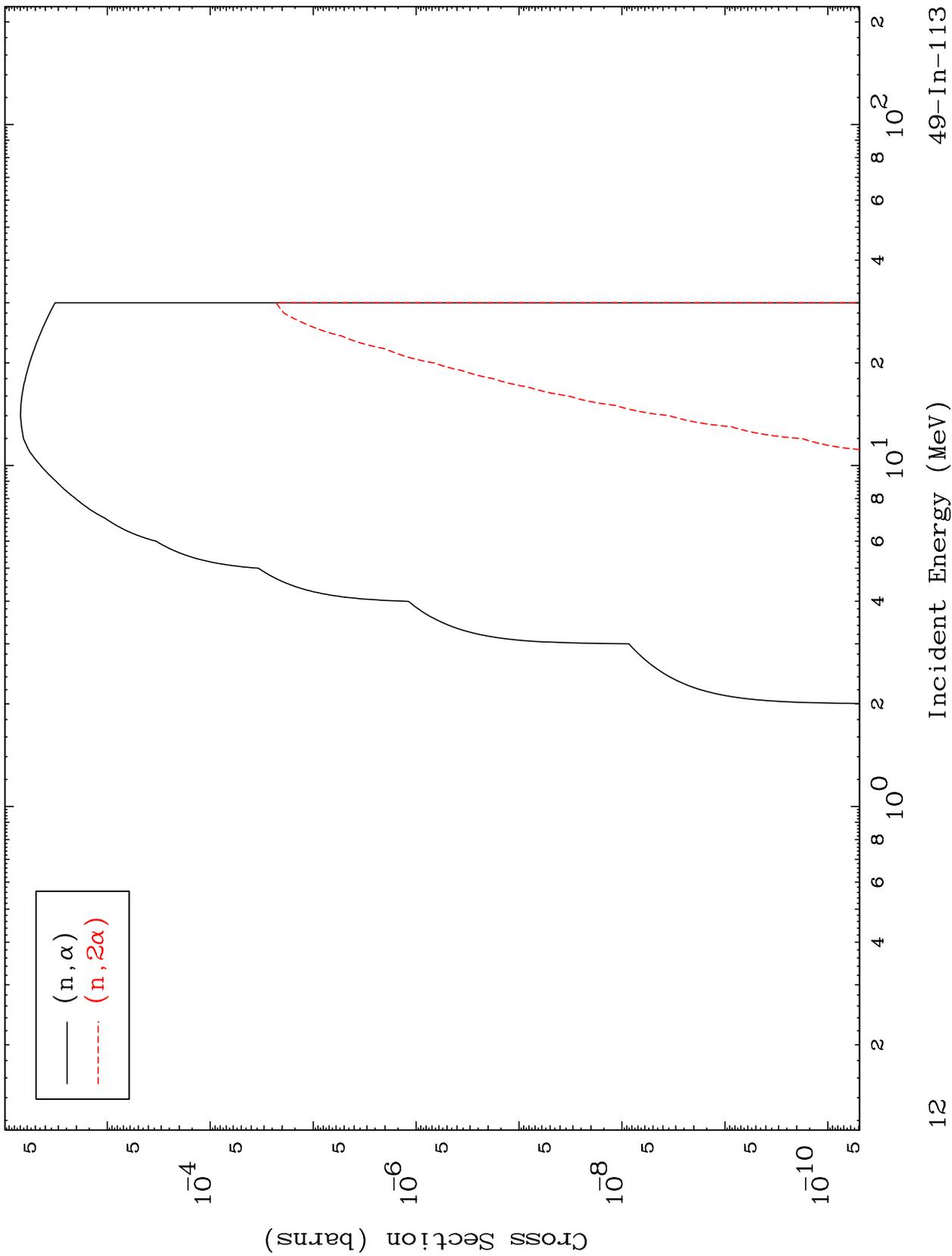
49-In-113

MAT 4925

(d, α) Levels

49-In-113

0 Kelvin Cross Sections



12

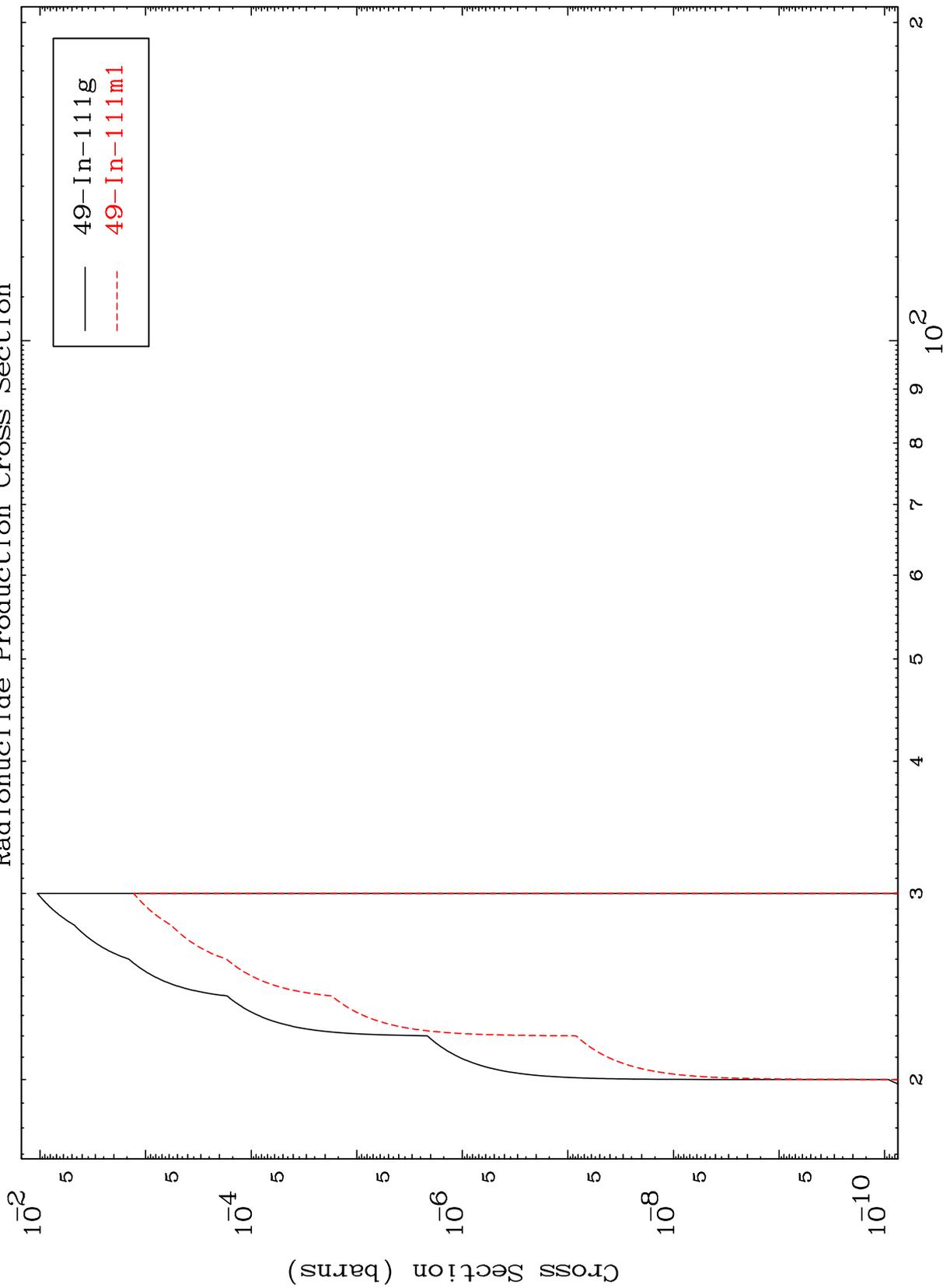
49-In-113

MAT 4925

(n,2n) d

49-In-113

Radionuclide Production Cross Section



13

Incident Energy (MeV)

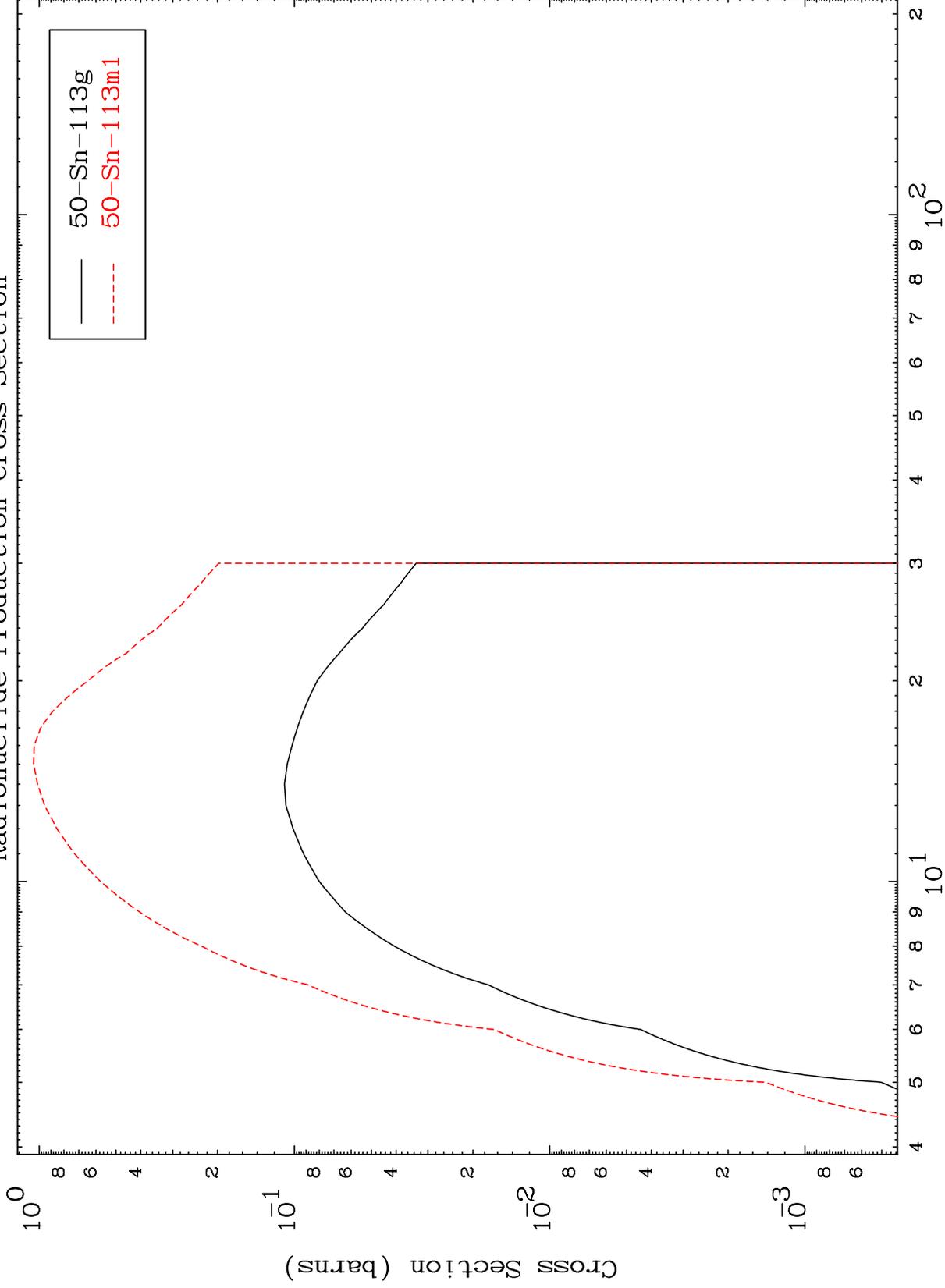
49-In-113

MAT 4925

(n,2n)

49-In-113

Radionuclide Production Cross Section



14

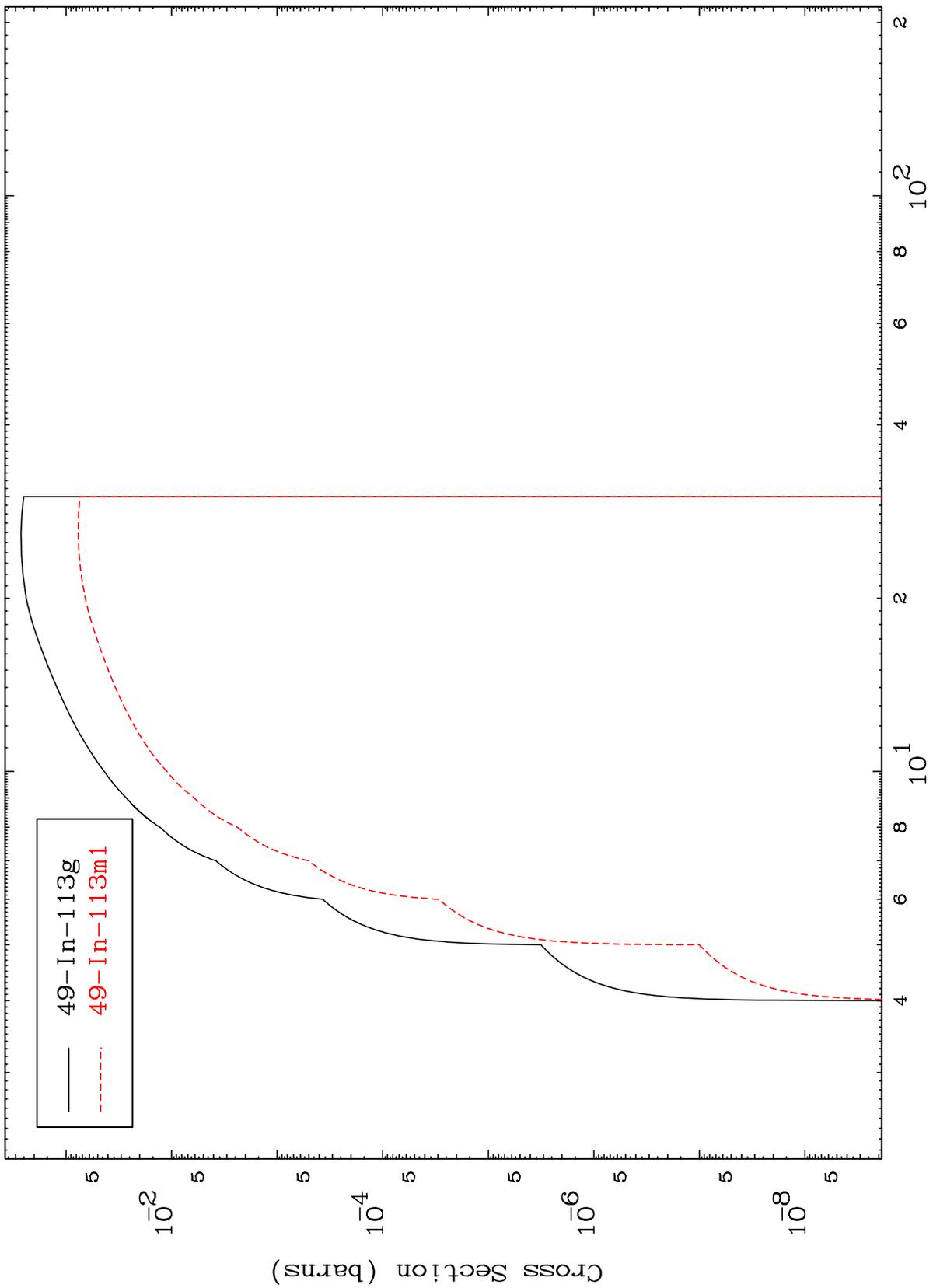
Incident Energy (MeV)

49-In-113

MAT 4925

49-In-113

Radionuclide Production Cross Section



49-In-113g
49-In-113m1

15

49-In-113

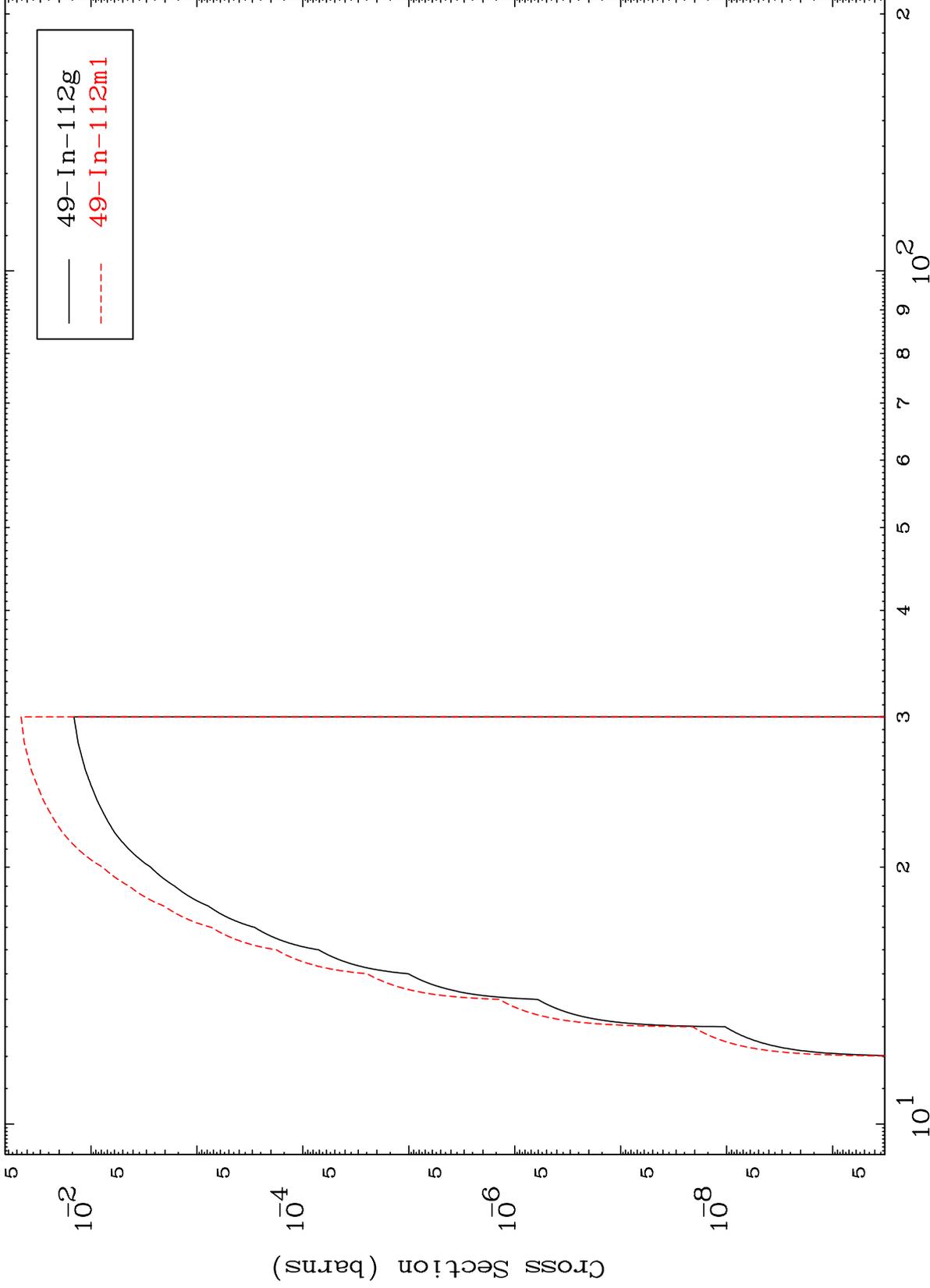
Incident Energy (MeV)

MAT 4925

(n,n') d

49-In-113

Radionuclide Production Cross Section



Incident Energy (MeV)

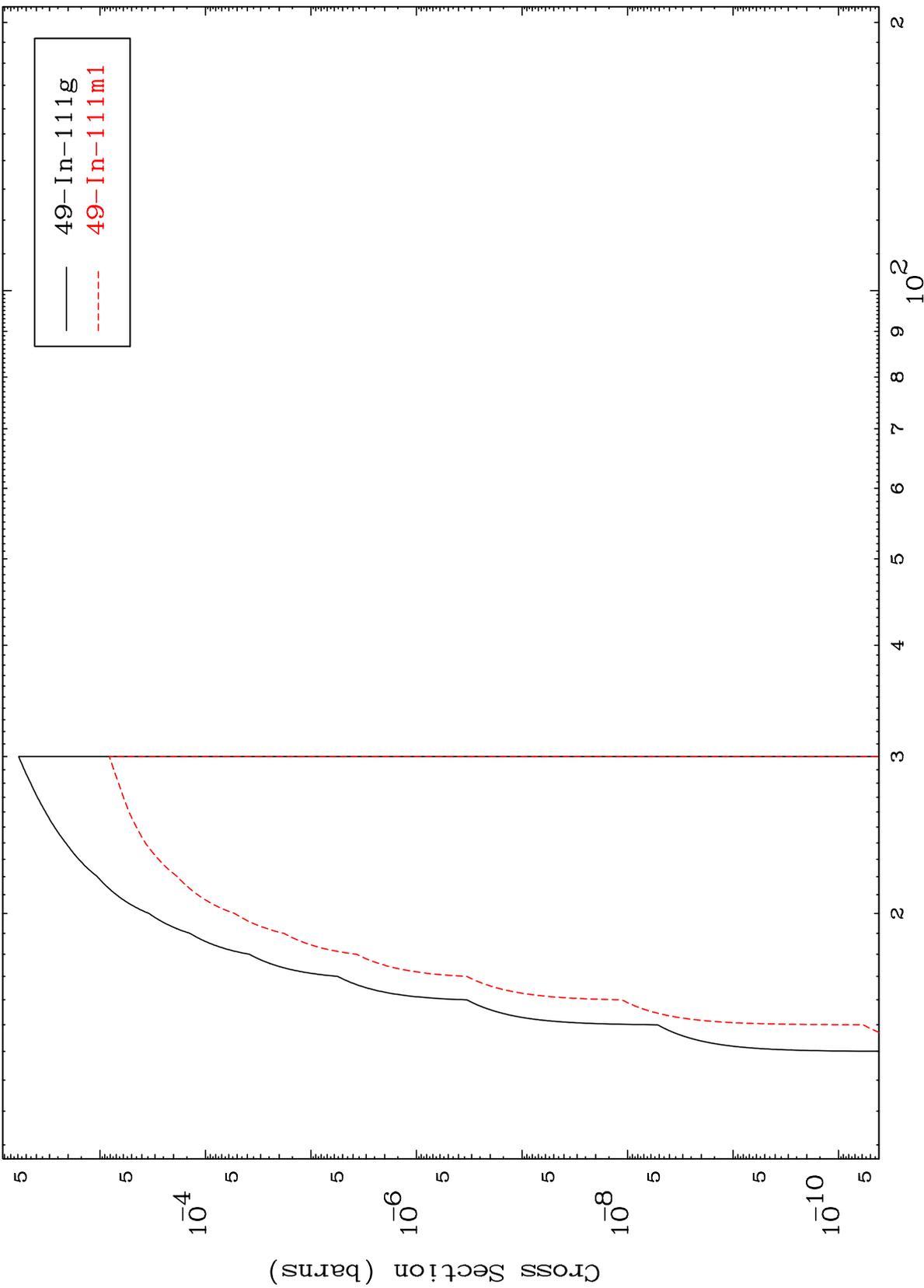
49-In-113

MAT 4925

(n,n') t

49-In-113

Radionuclide Production Cross Section



49-In-111g
49-In-111m1

17

Incident Energy (MeV)

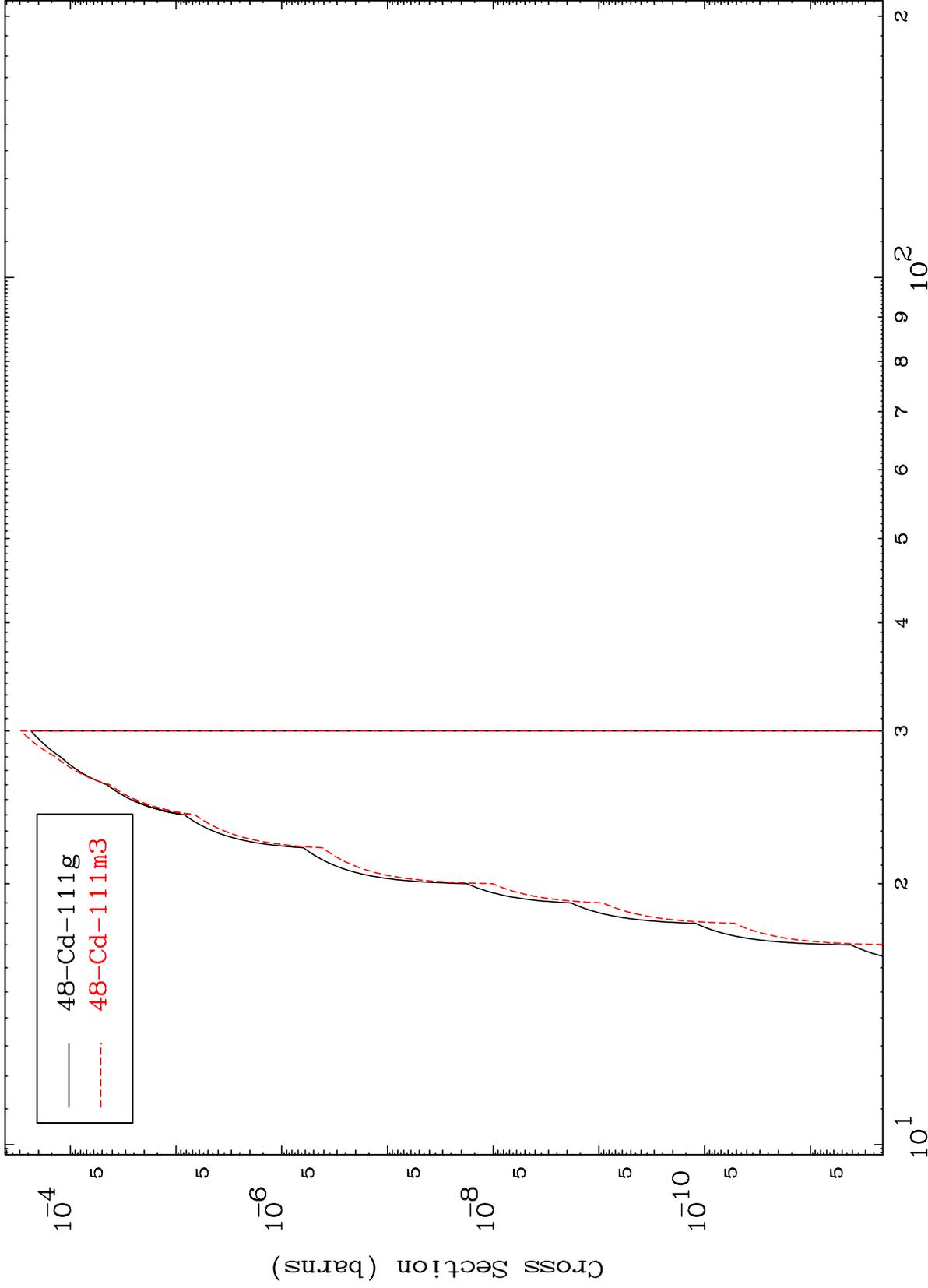
49-In-113

MAT 4925

(n,n') He-3

49-In-113

Radionuclide Production Cross Section



10¹

18

Incident Energy (MeV)

10²

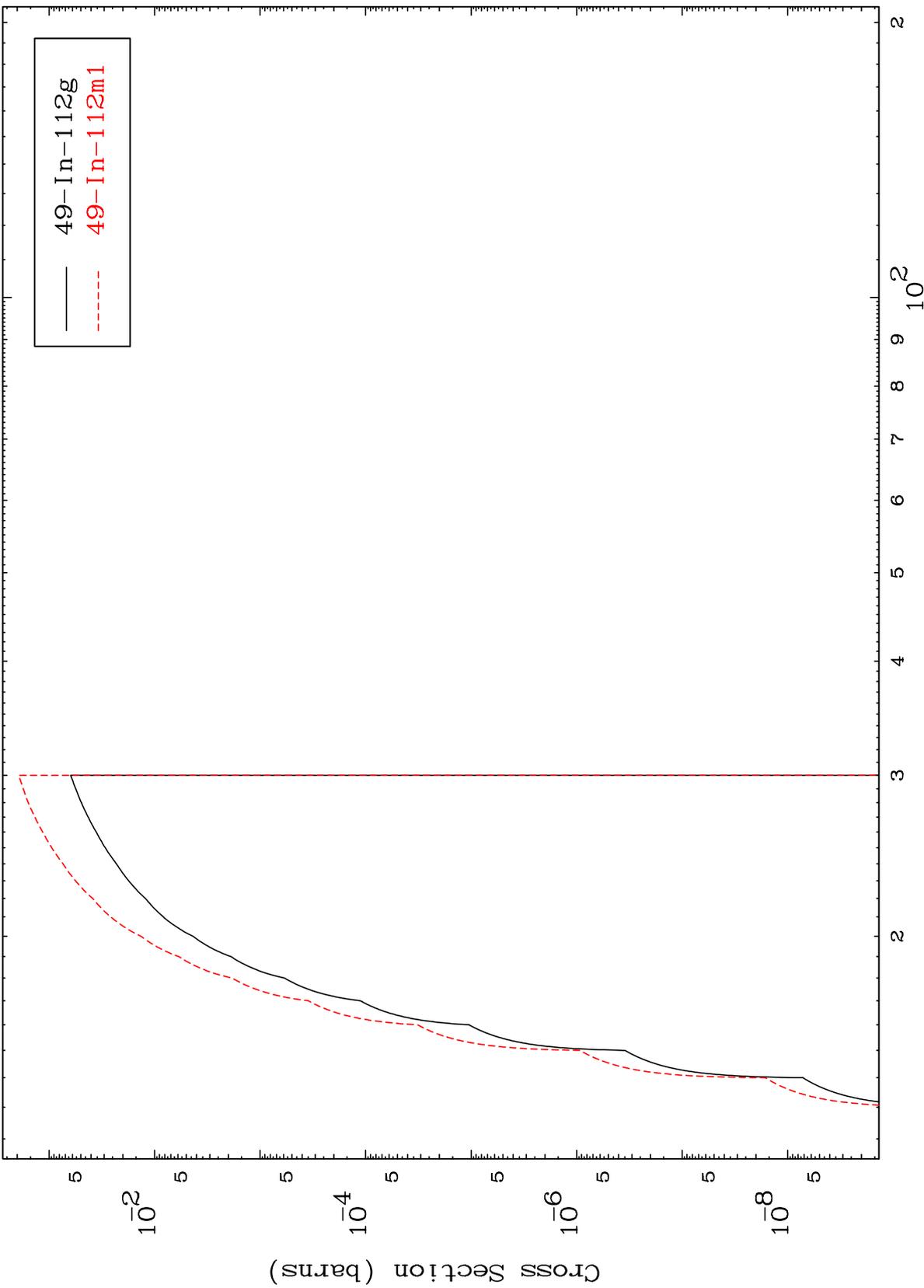
49-In-113

MAT 4925

(n,2n) p

49-In-113

Radionuclide Production Cross Section



19

Incident Energy (MeV)

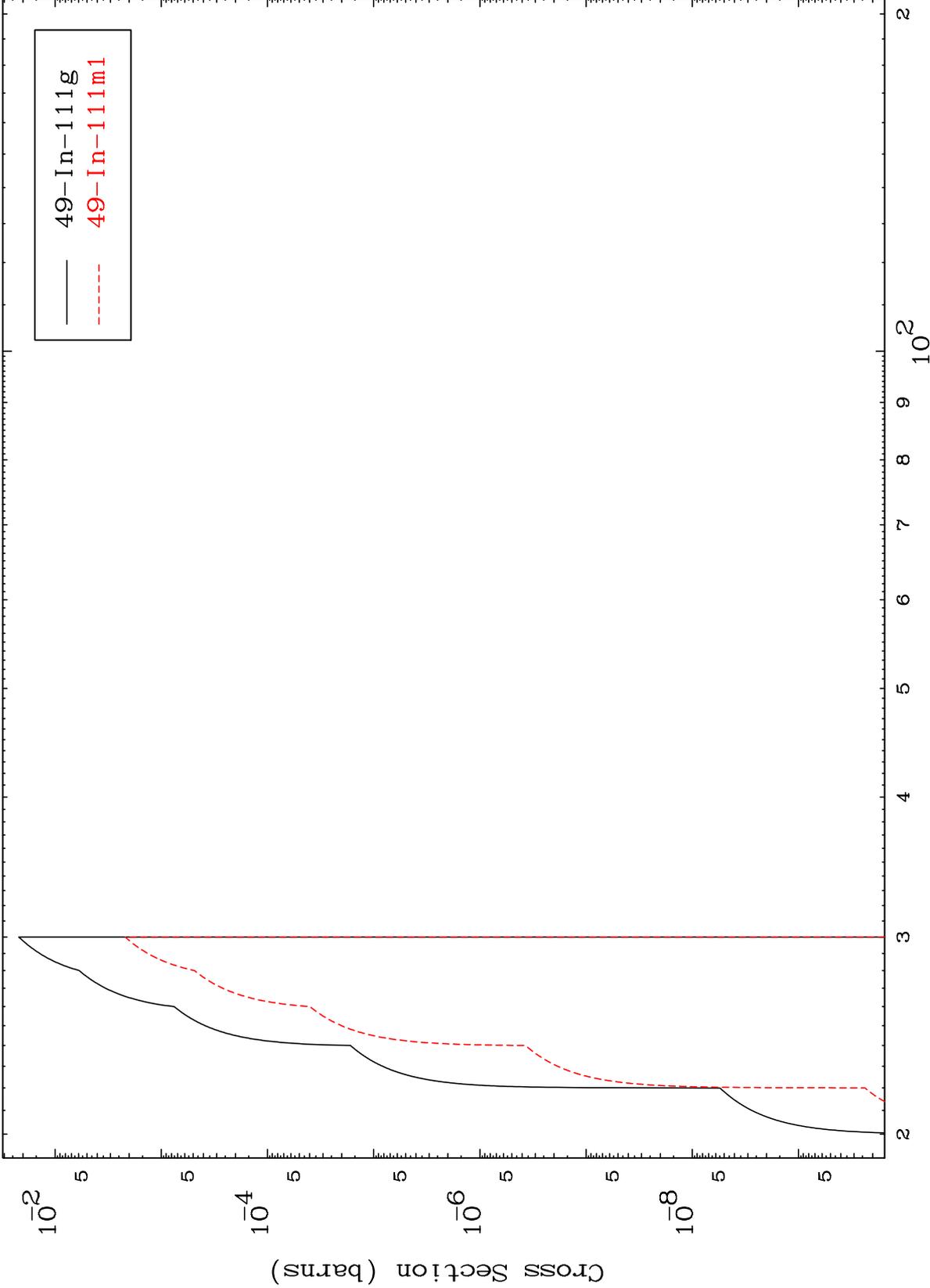
49-In-113

MAT 4925

(n,3n) p

49-In-113

Radionuclide Production Cross Section



20

Incident Energy (MeV)

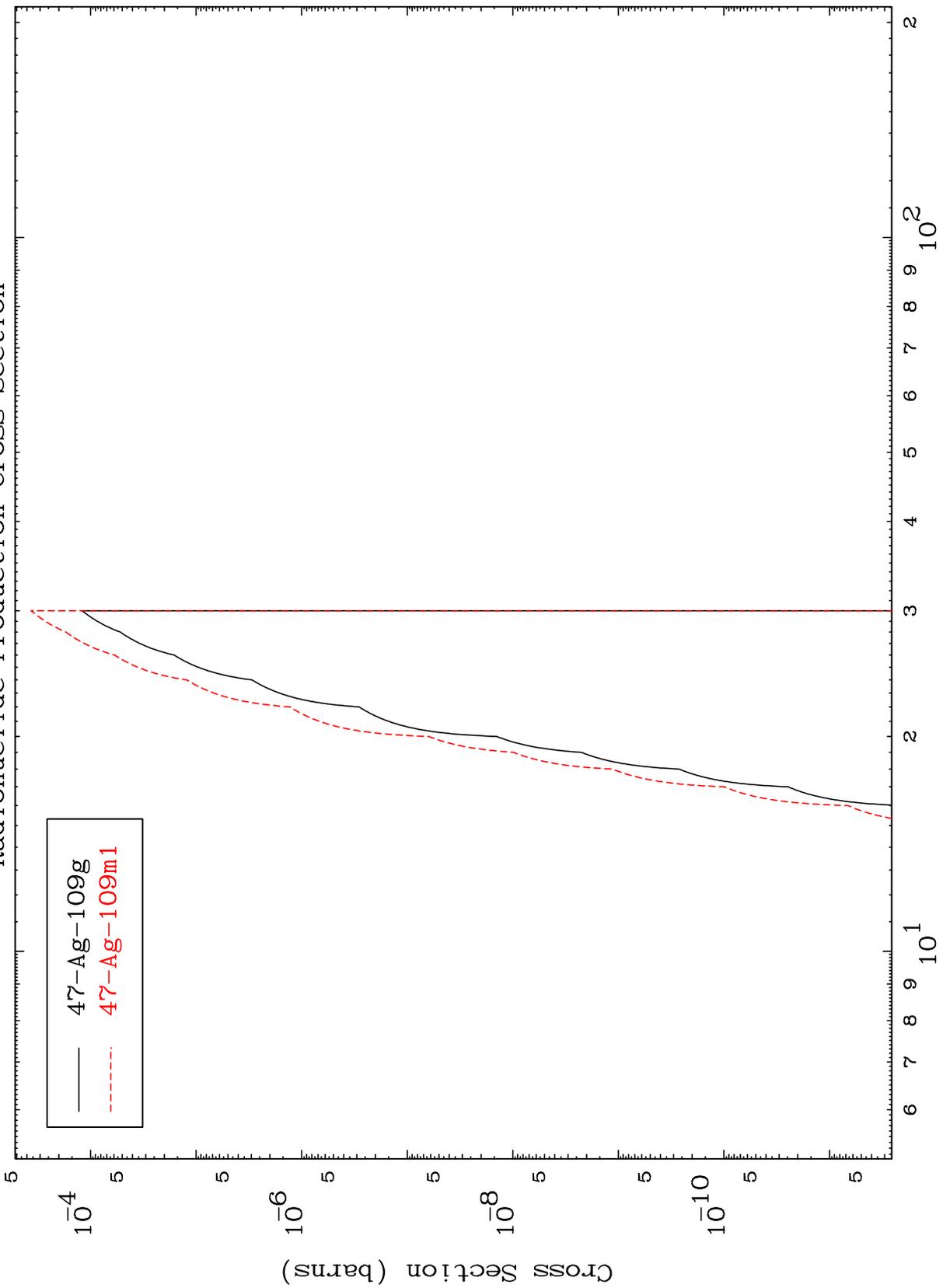
49-In-113

MAT 4925

(n,n') p α

49-In-113

Radionuclide Production Cross Section

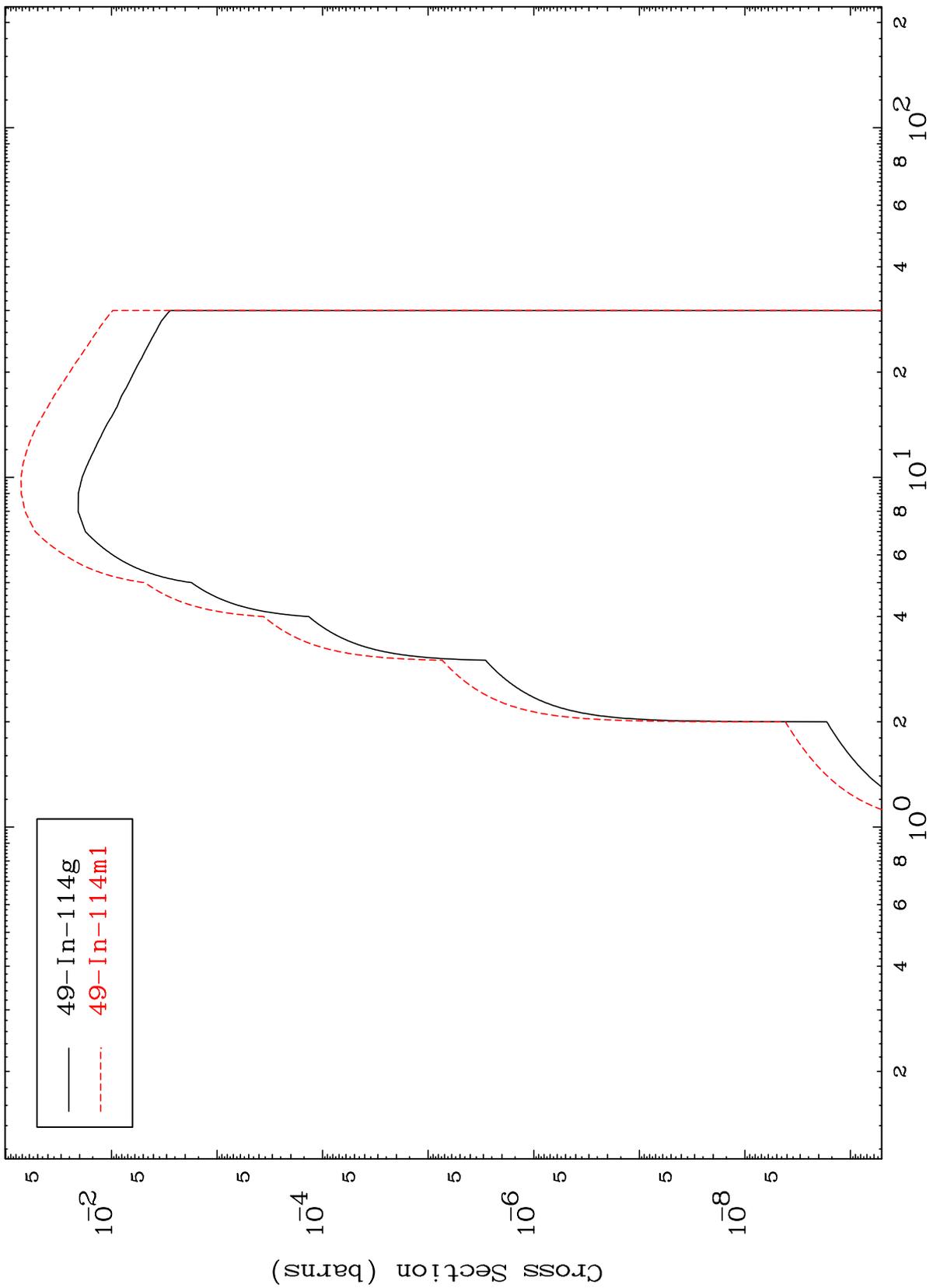


— 47-Ag-109g
- - - 47-Ag-109m1

MAT 4925

49-In-113

(n,p)
Radionuclide Production Cross Section



49-In-113

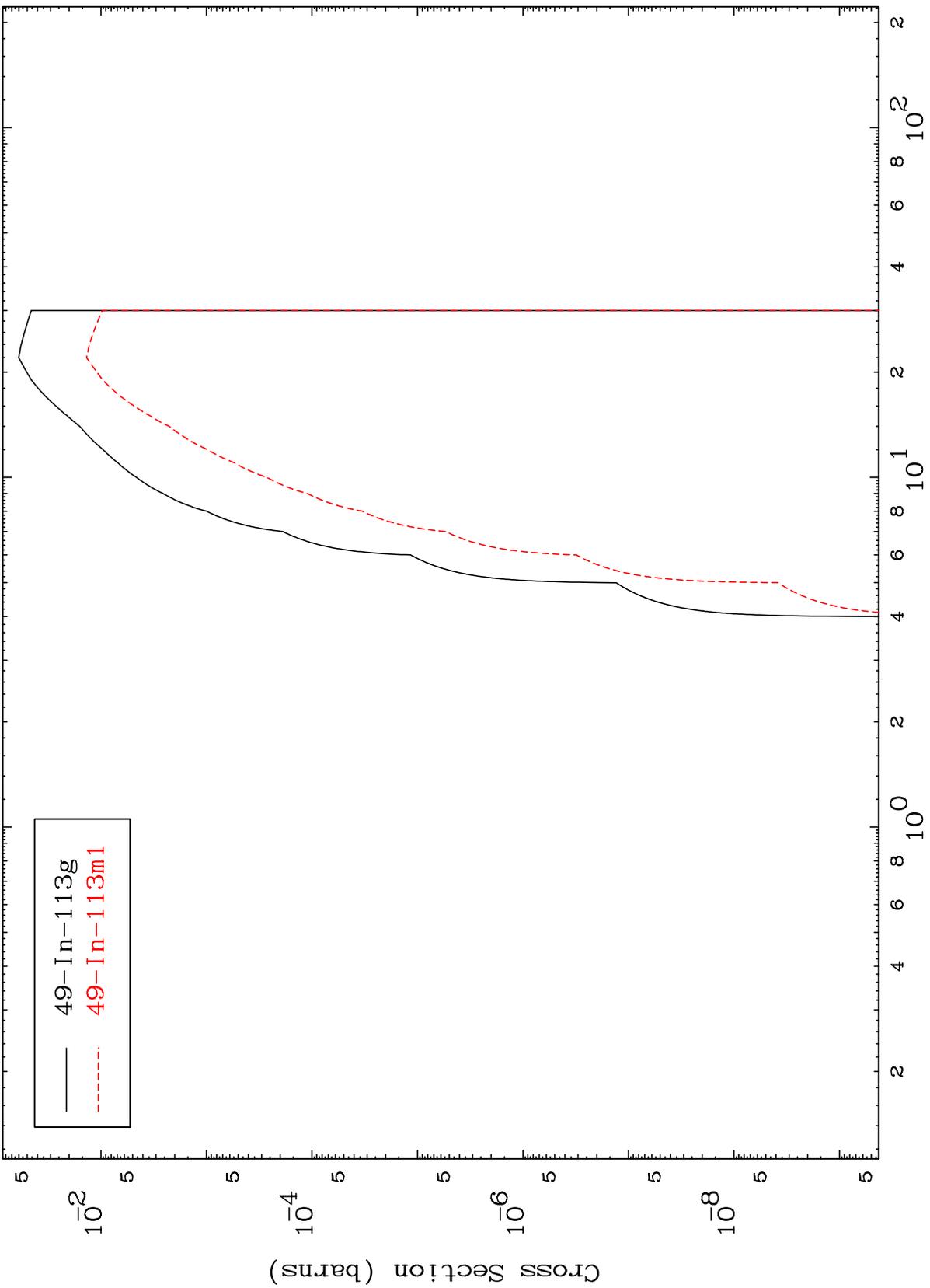
Incident Energy (MeV)

22

MAT 4925

49-In-113

(n,d)
Radionuclide Production Cross Section



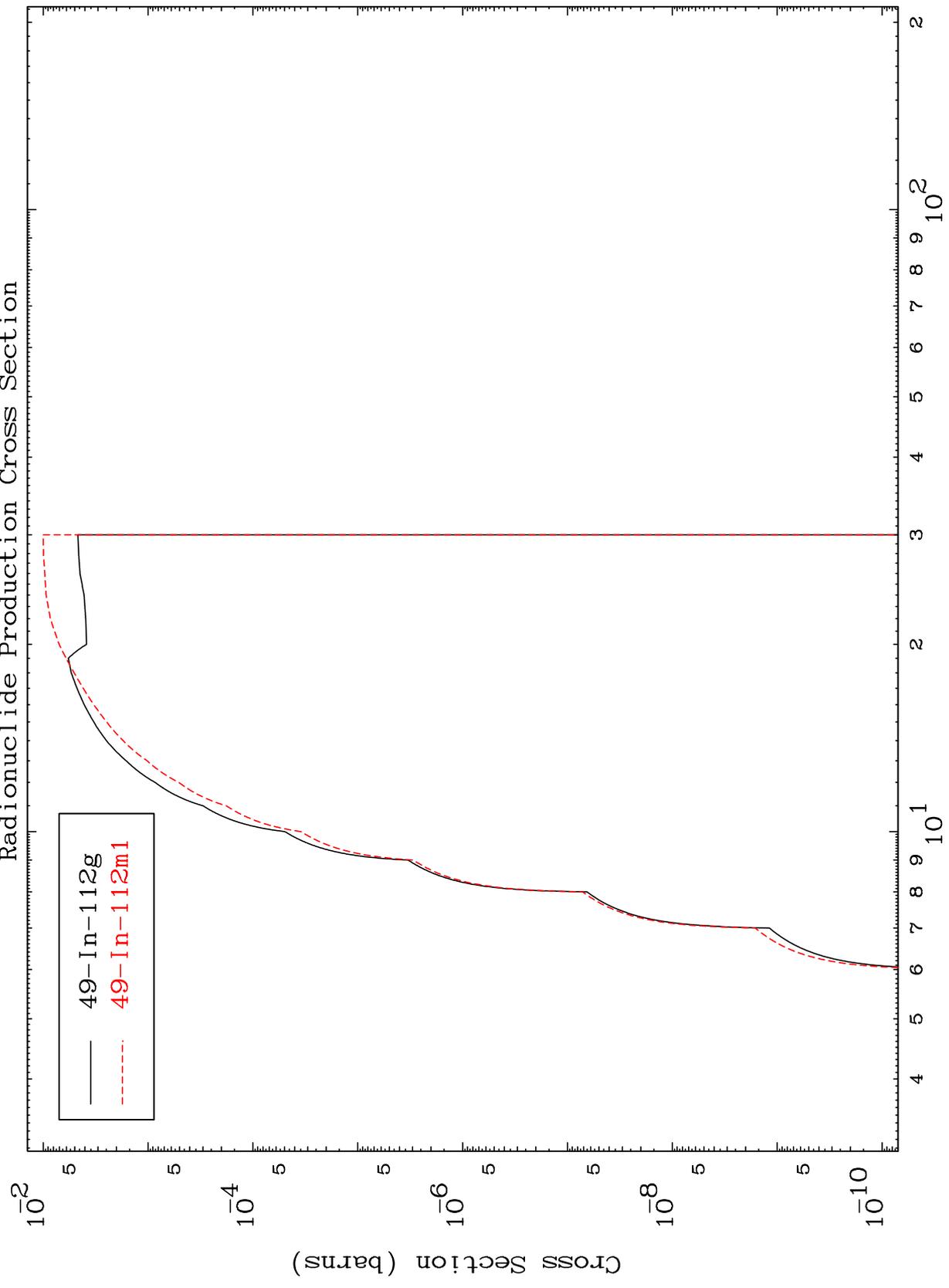
49-In-113

Incident Energy (MeV)

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49-In-113

Radionuclide Production Cross Section



Incident Energy (MeV)

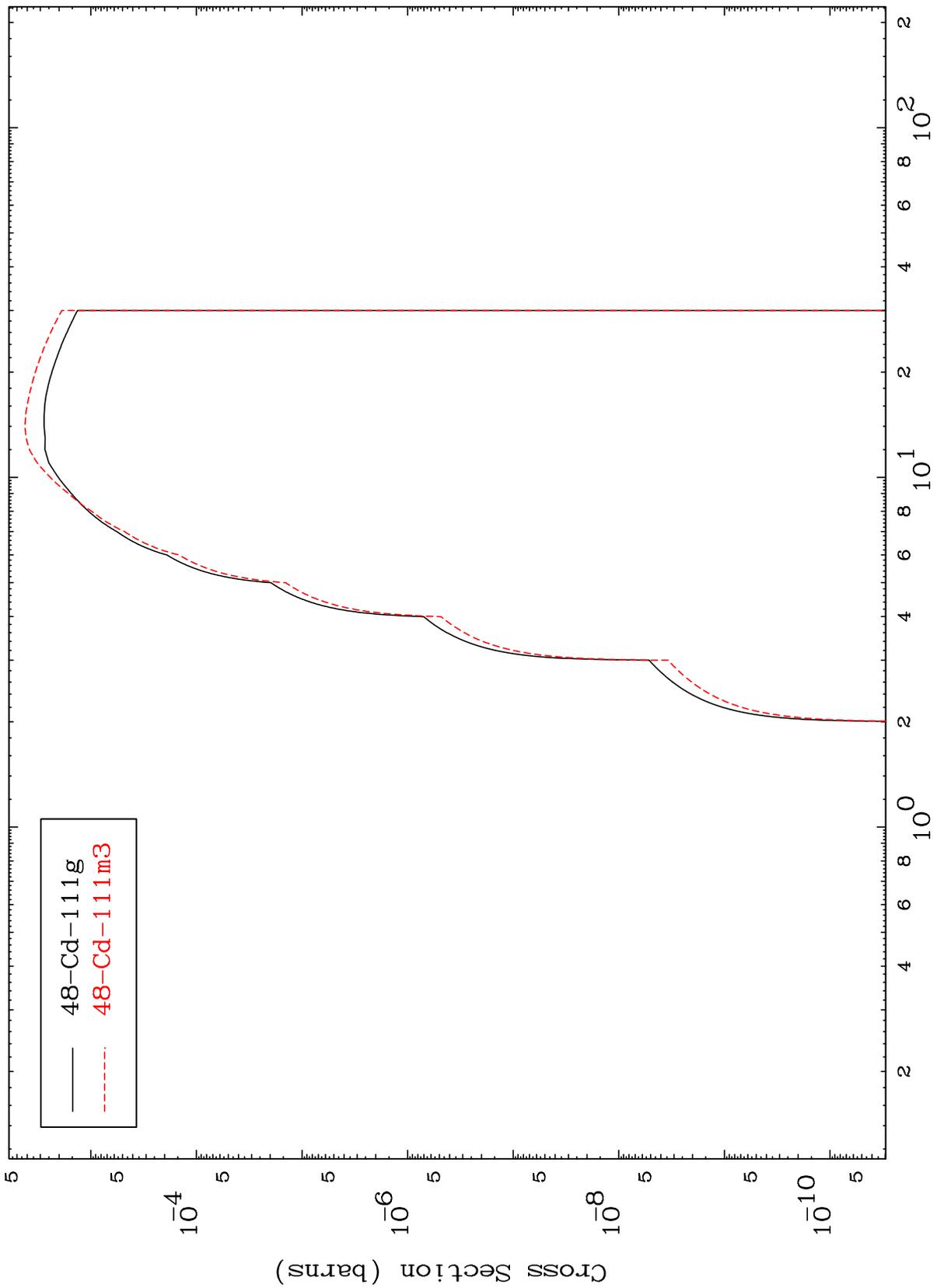
49-In-113

24

MAT 4925

49-In-113

(n, α)
Radionuclide Production Cross Section



49-In-113

Incident Energy (MeV)

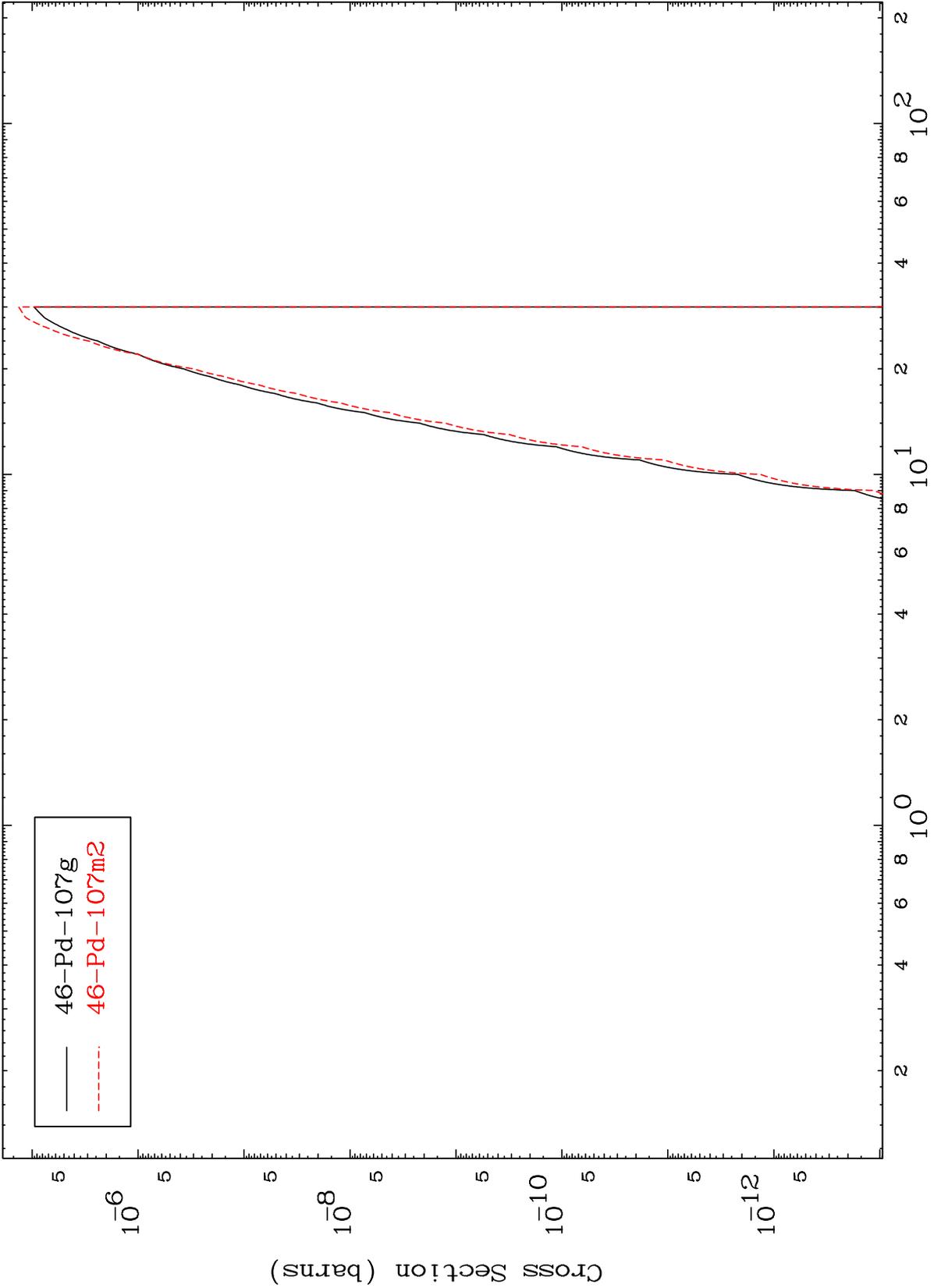
25

MAT 4925

(n,2α)

49-In-113

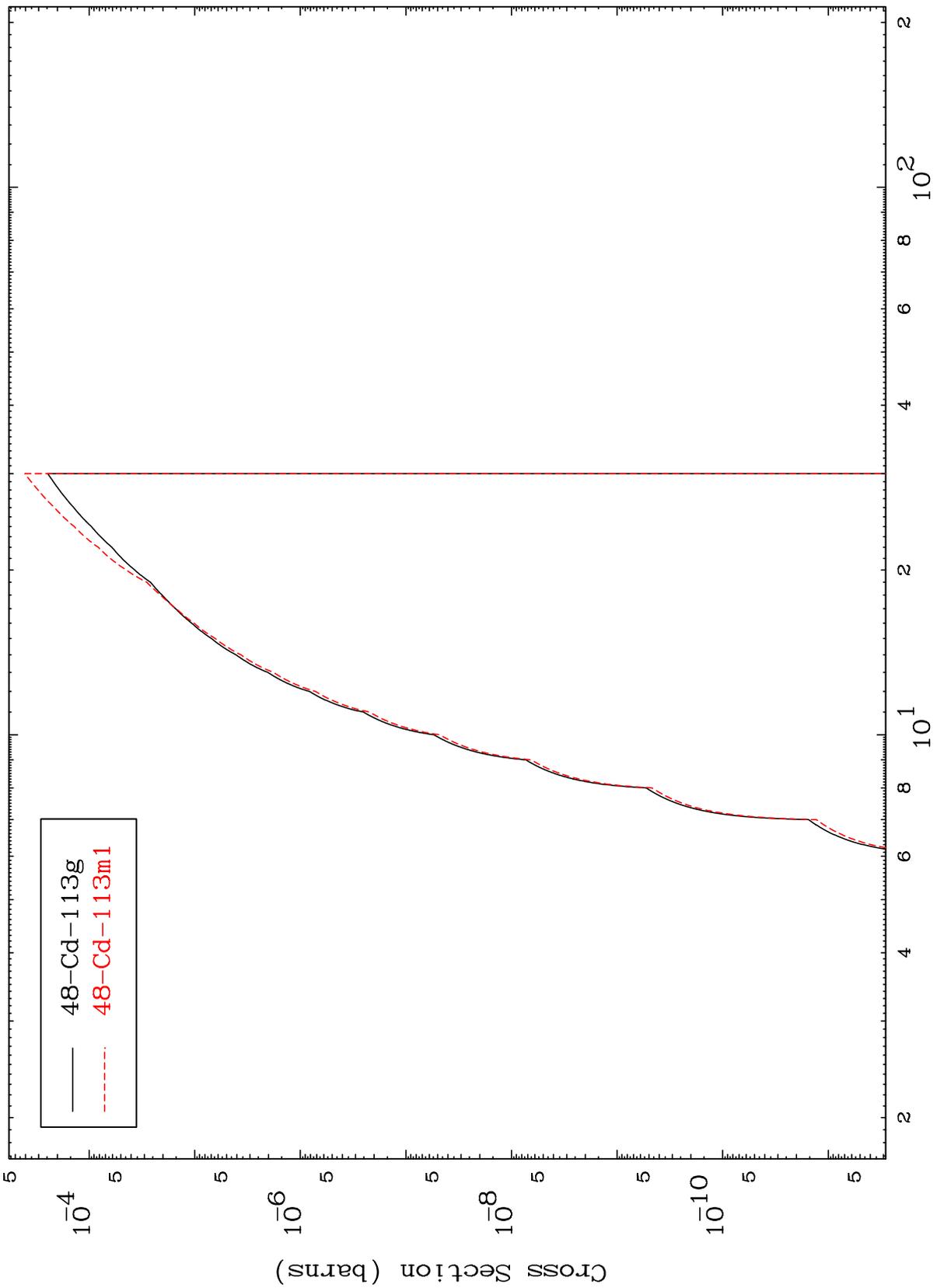
Radionuclide Production Cross Section



MAT 4925

49-In-113

(n,2p)
Radionuclide Production Cross Section



27

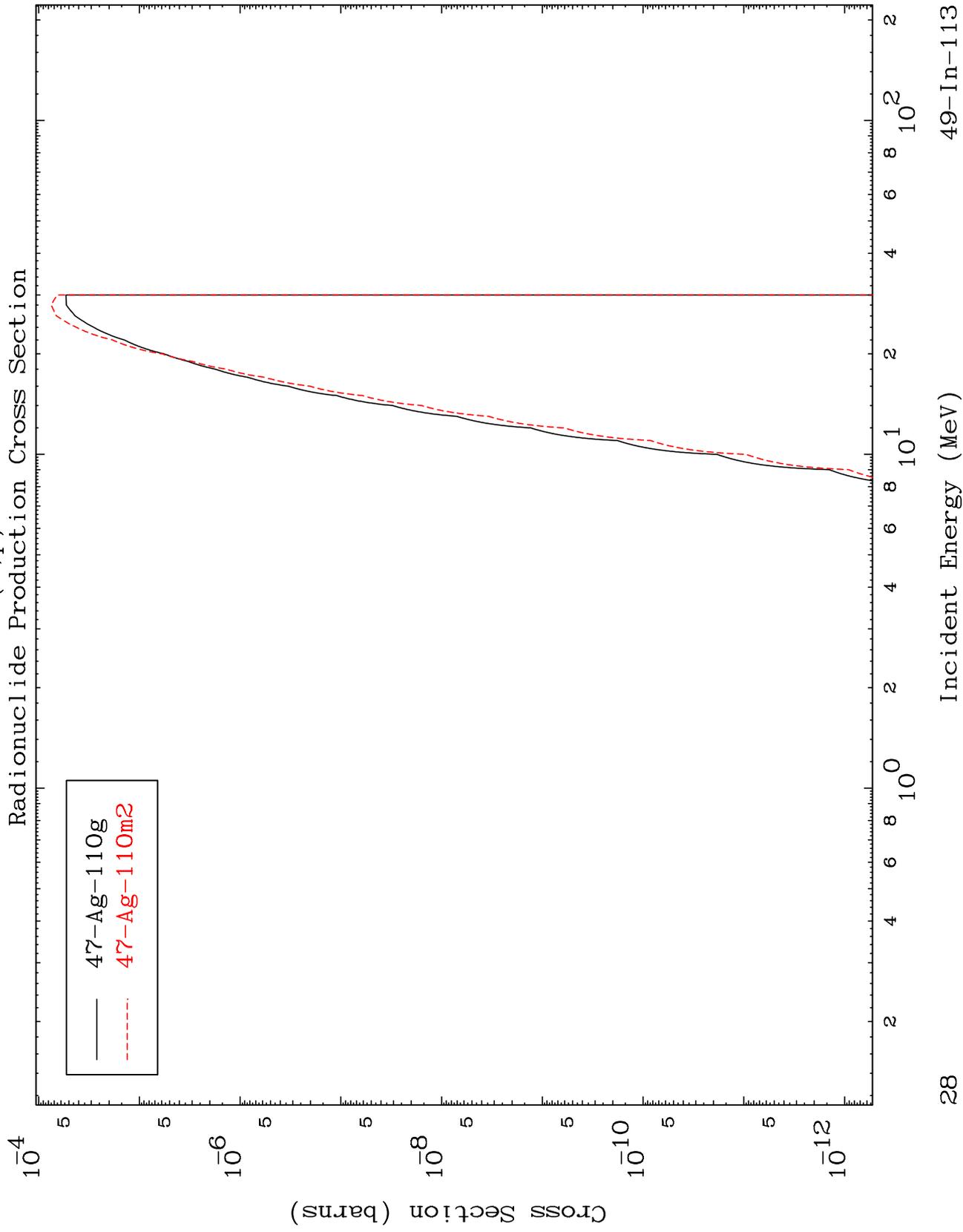
49-In-113

Incident Energy (MeV)

MAT 4925

(n,p) α

49-In-113

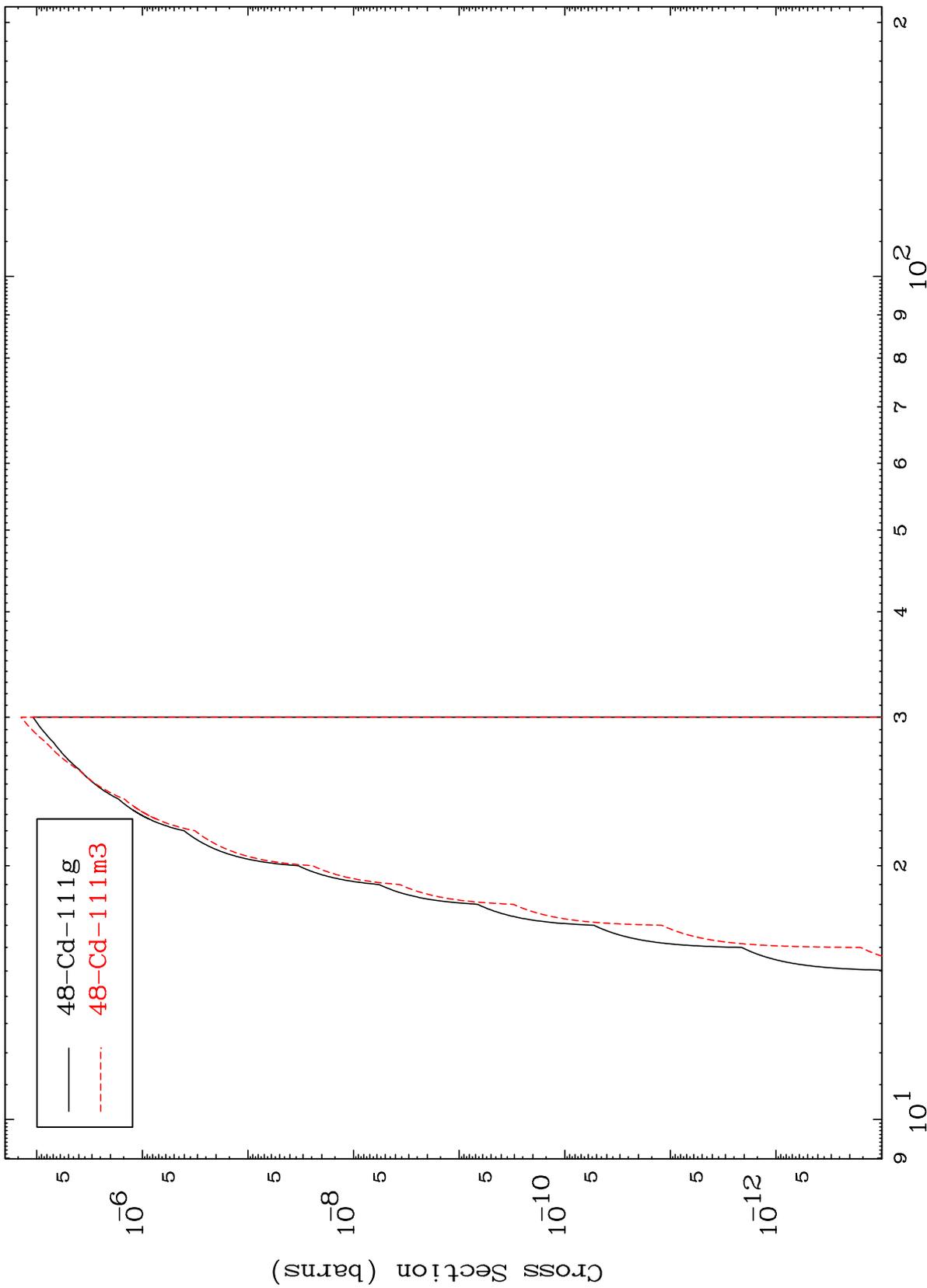


MAT 4925

(n,p) t

49-In-113

Radionuclide Production Cross Section



29

Incident Energy (MeV)

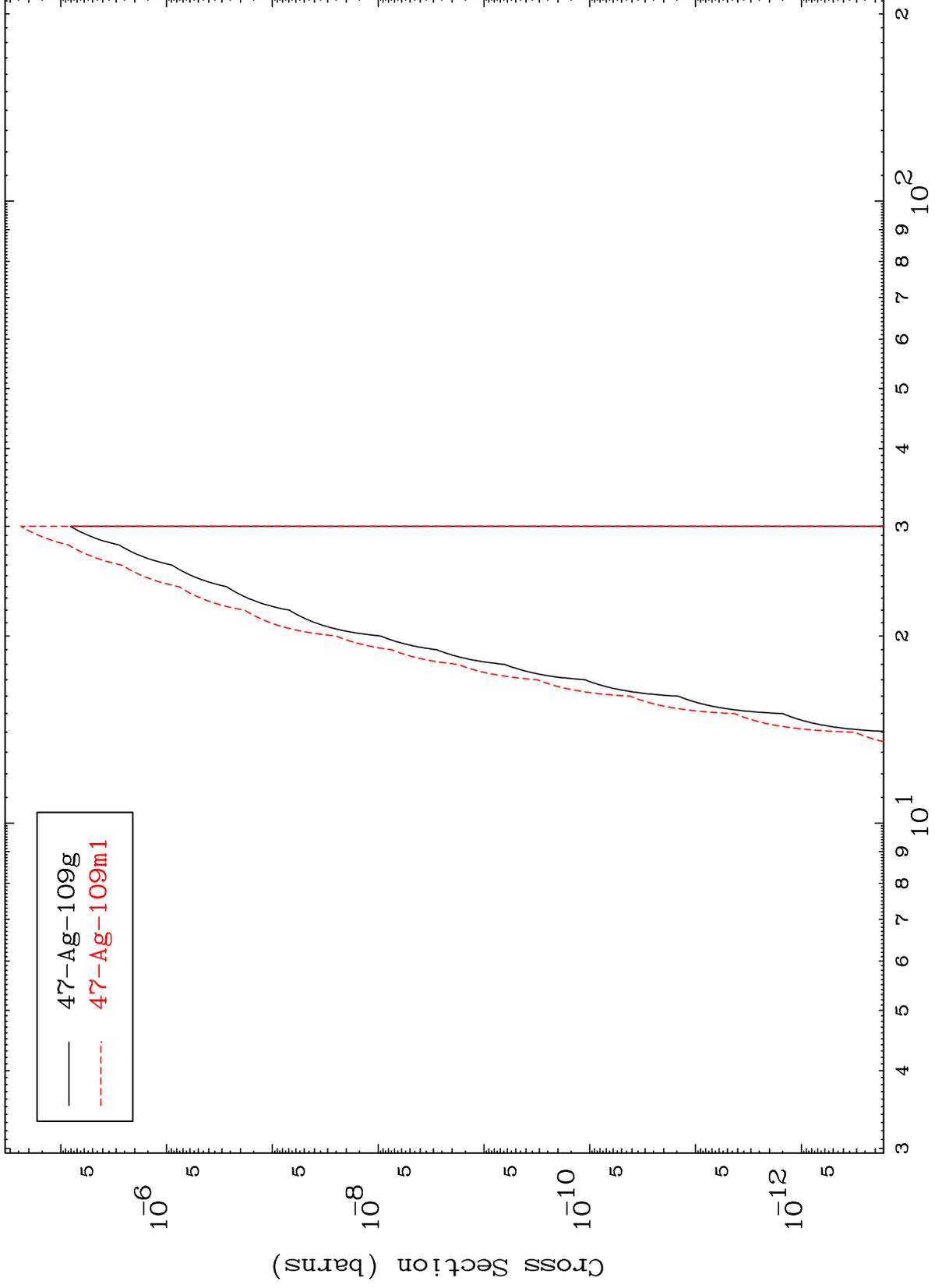
49-In-113

MAT 4925

(n,d) α

49-In-113

Radionuclide Production Cross Section



30

Incident Energy (MeV)

49-In-113