

Program EVALPLOT
(Version 2021-1)

by

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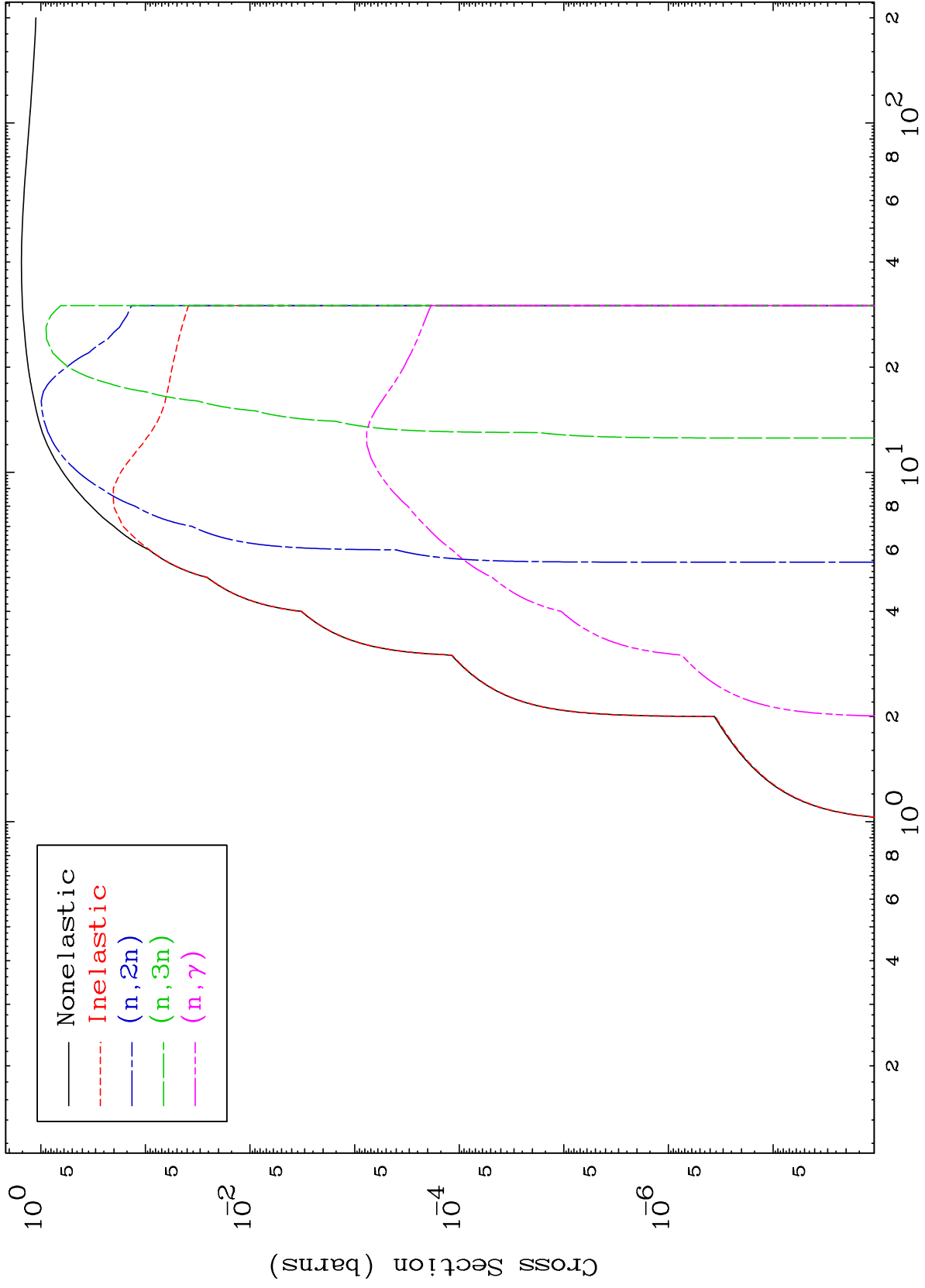
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4942

Proton Major
0 Kelvin Cross Sections

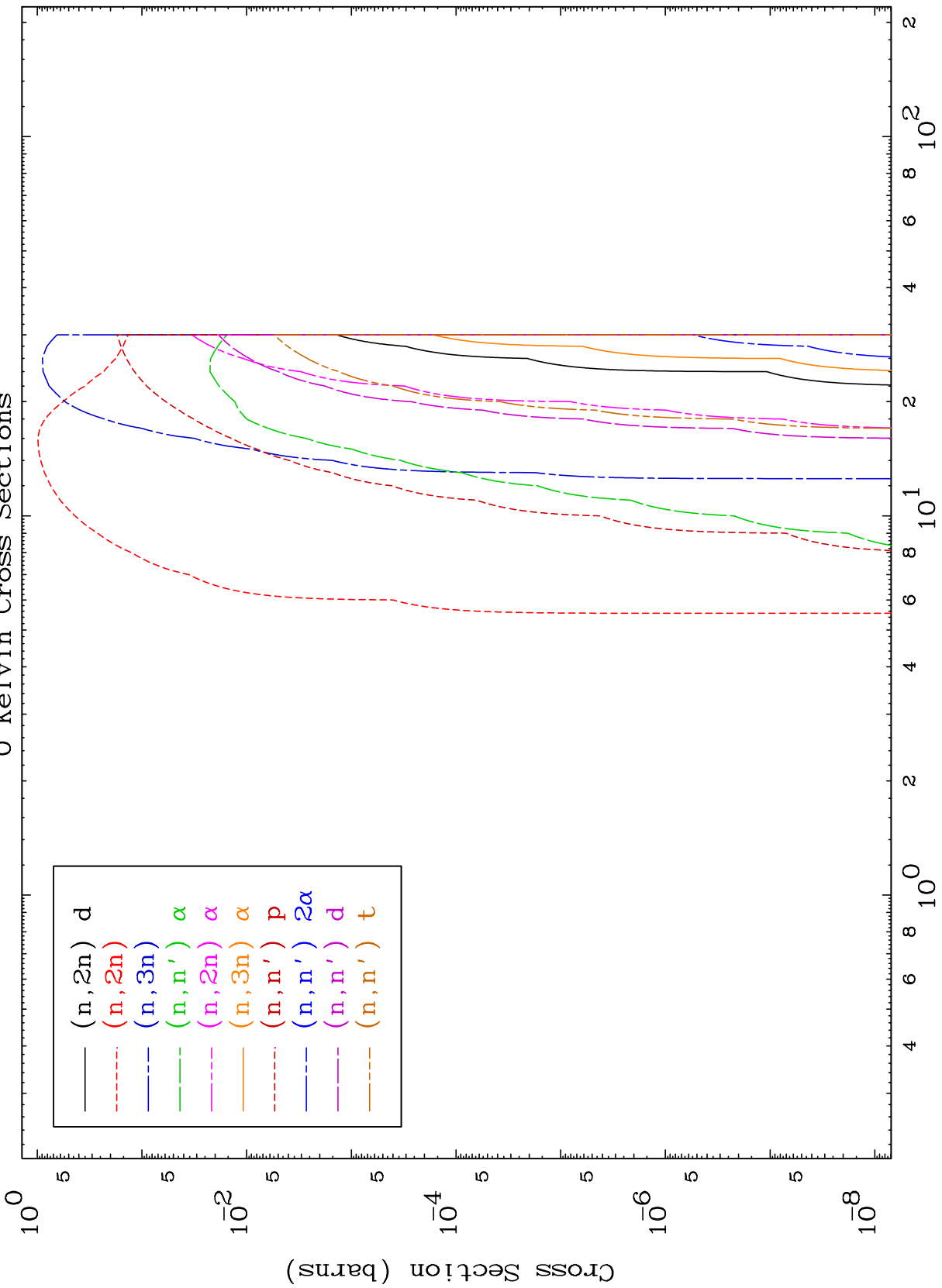
49-In-118n



MAT 4942

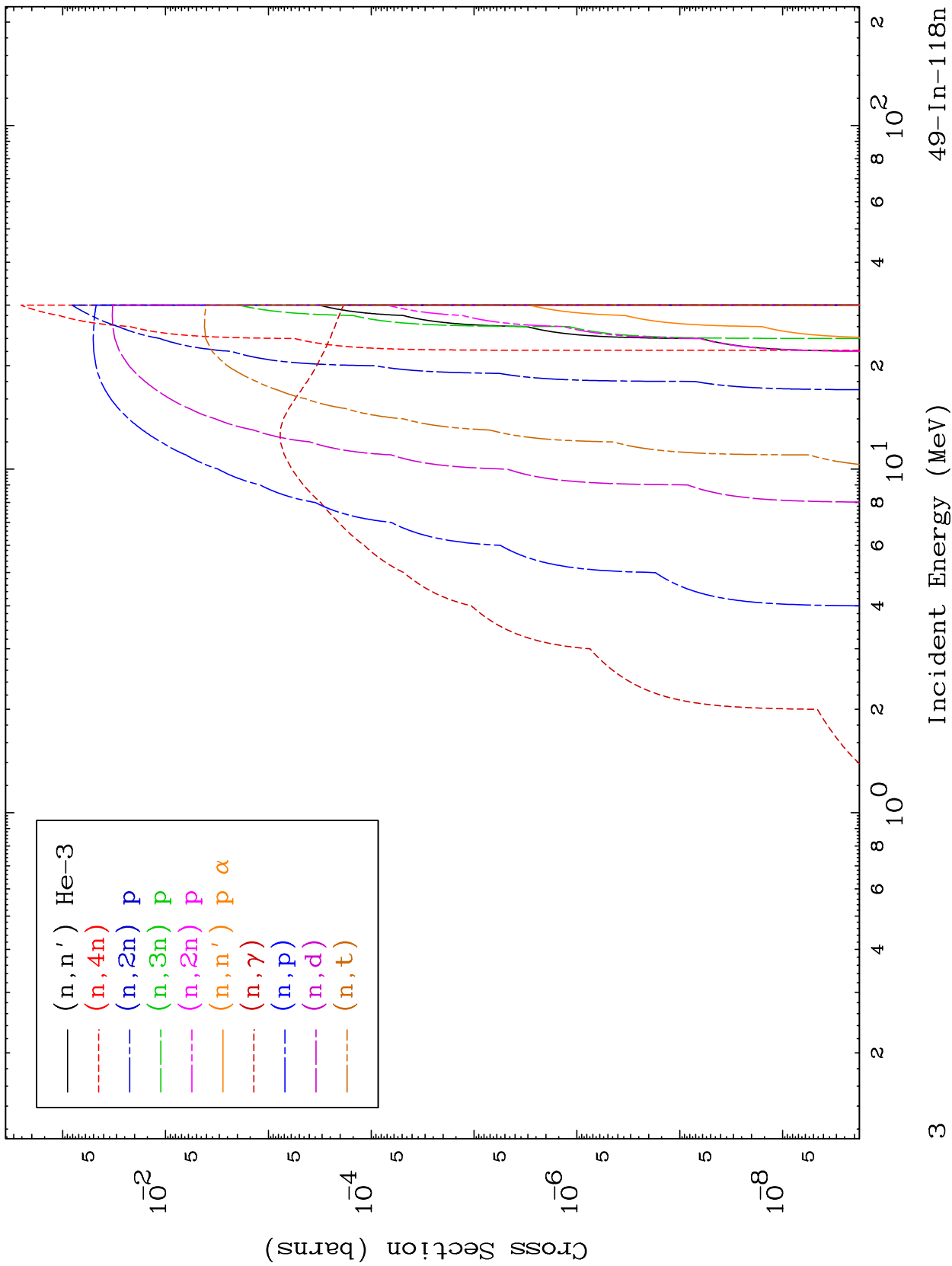
Proton Neutron Absorption
0 Kelvin Cross Sections

49-In-118n



49-In-118n

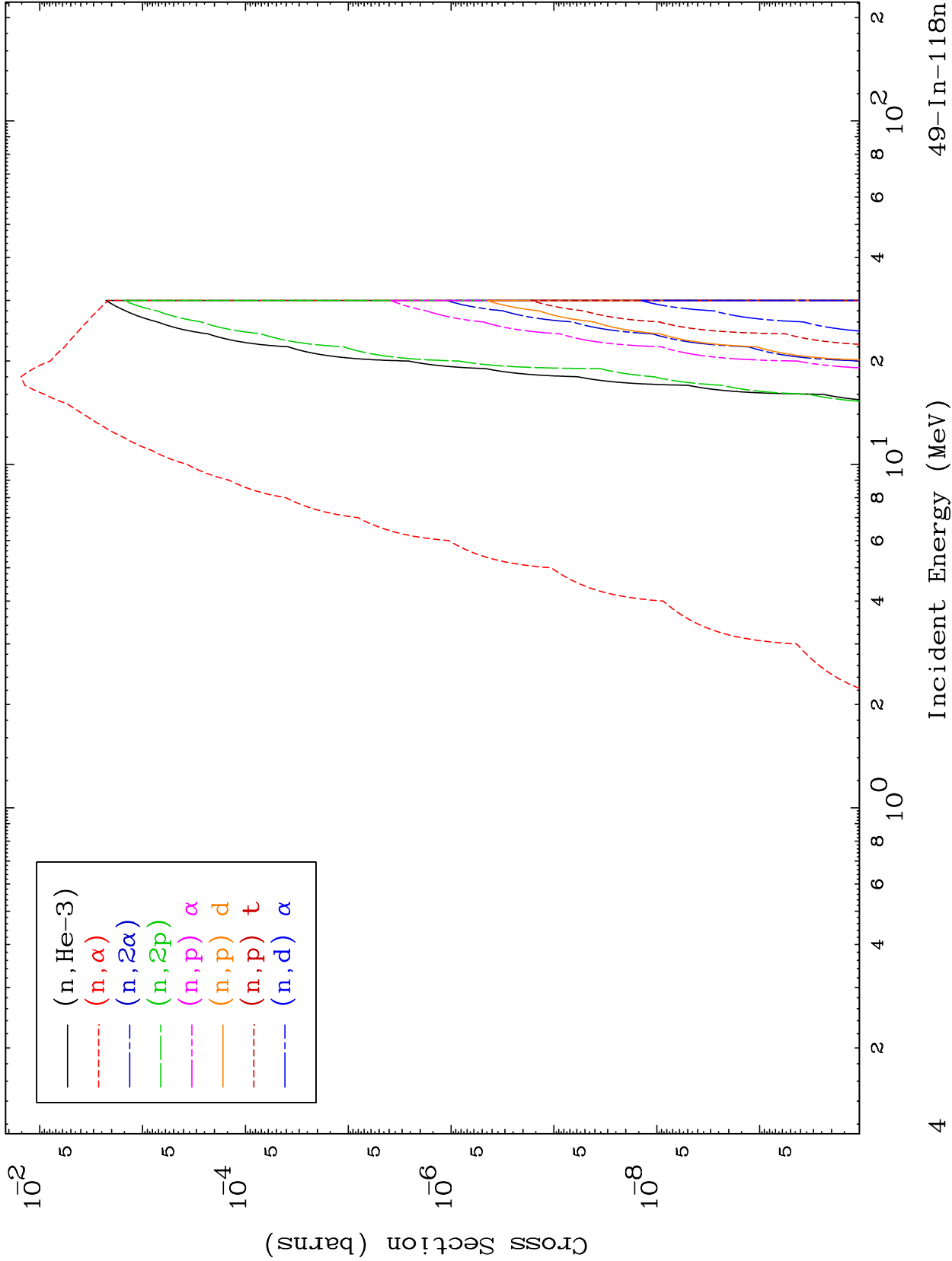
Incident Energy (MeV)



MAT 4942

Proton Neutron Absorption
0 Kelvin Cross Sections

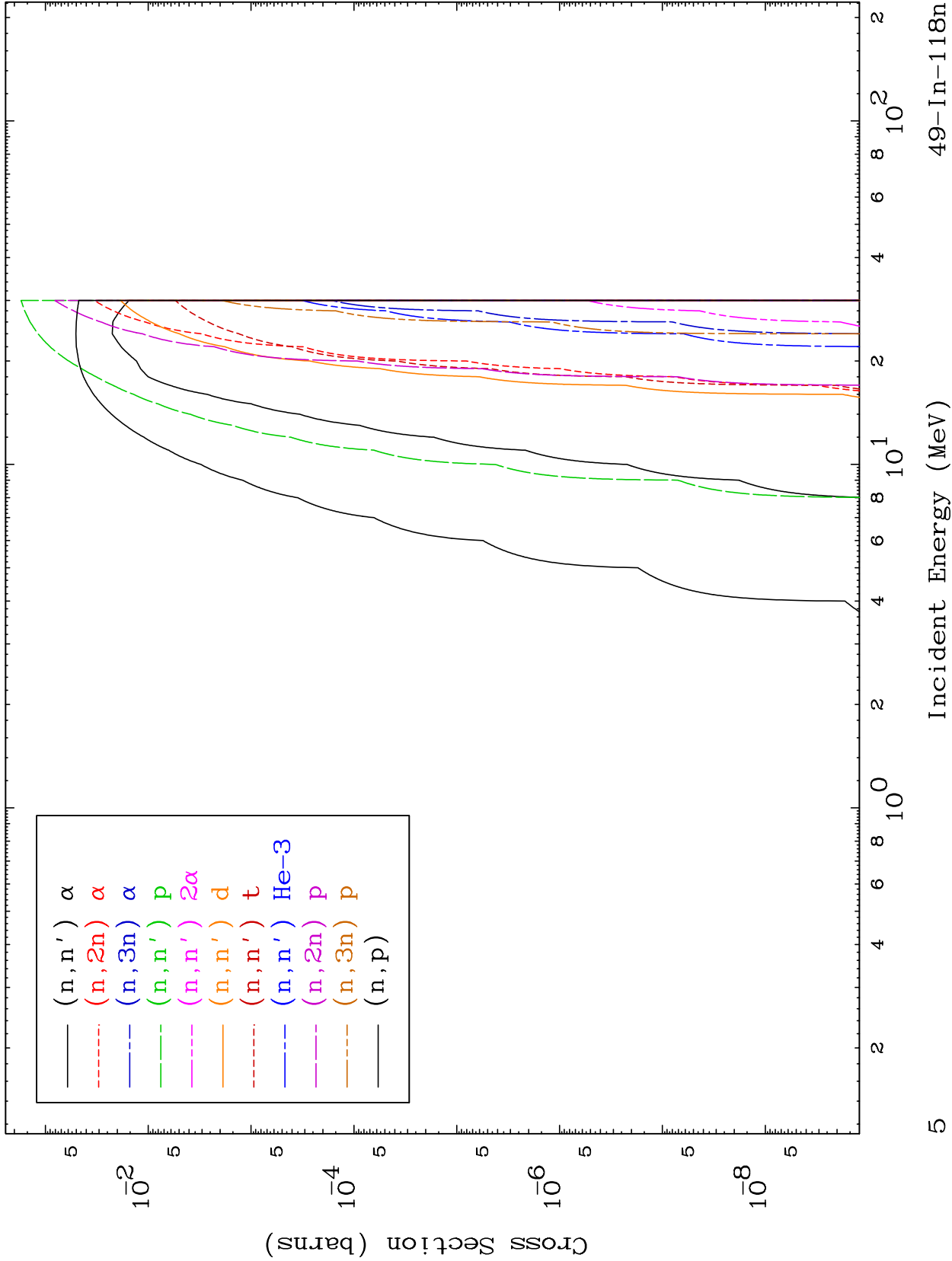
49-In-118n



MAT 4942

Proton Charged Particle
0 Kelvin Cross Sections

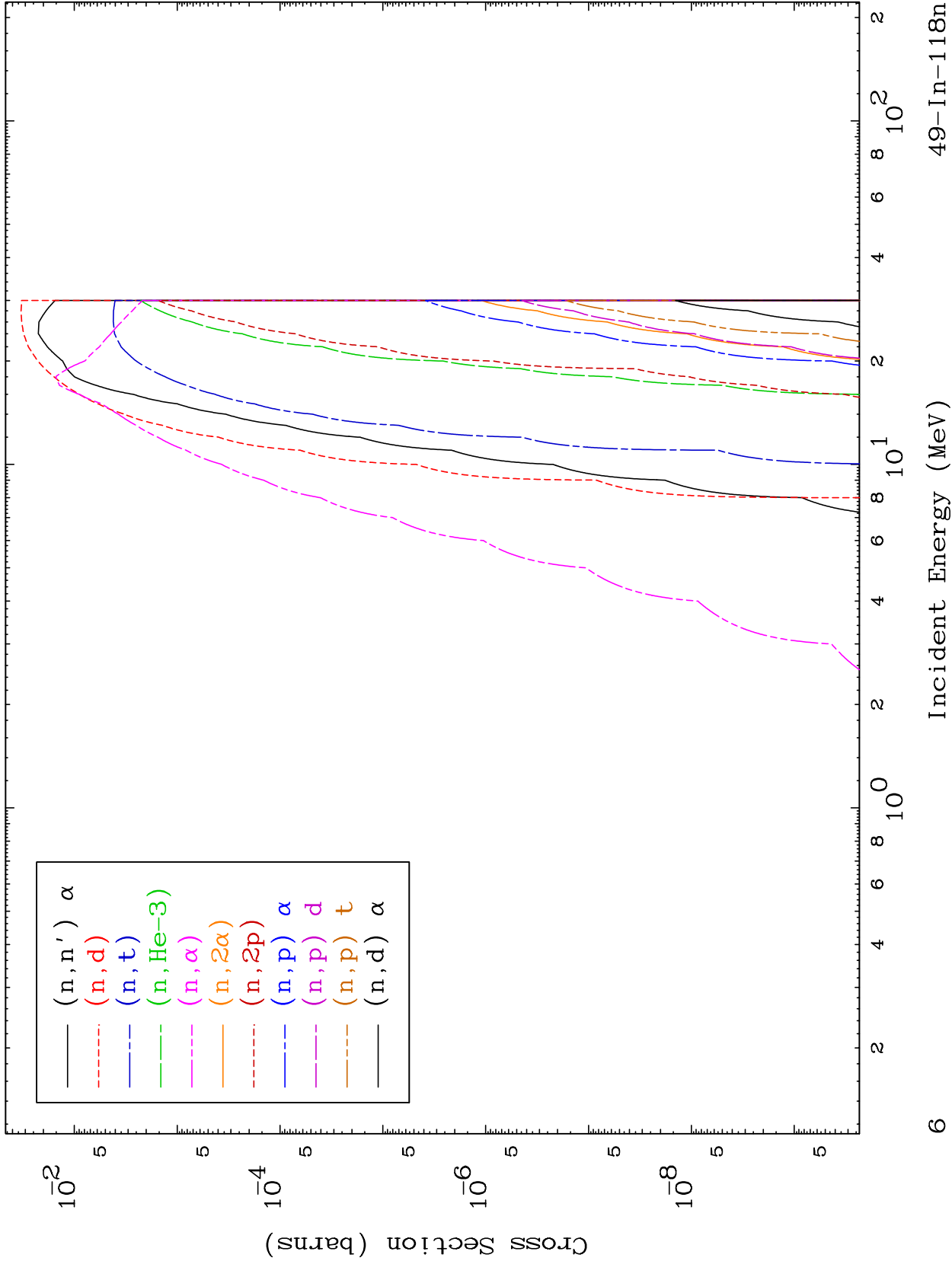
49-In-118n



MAT 4942

Proton Charged Particle
0 Kelvin Cross Sections

49-In-118n

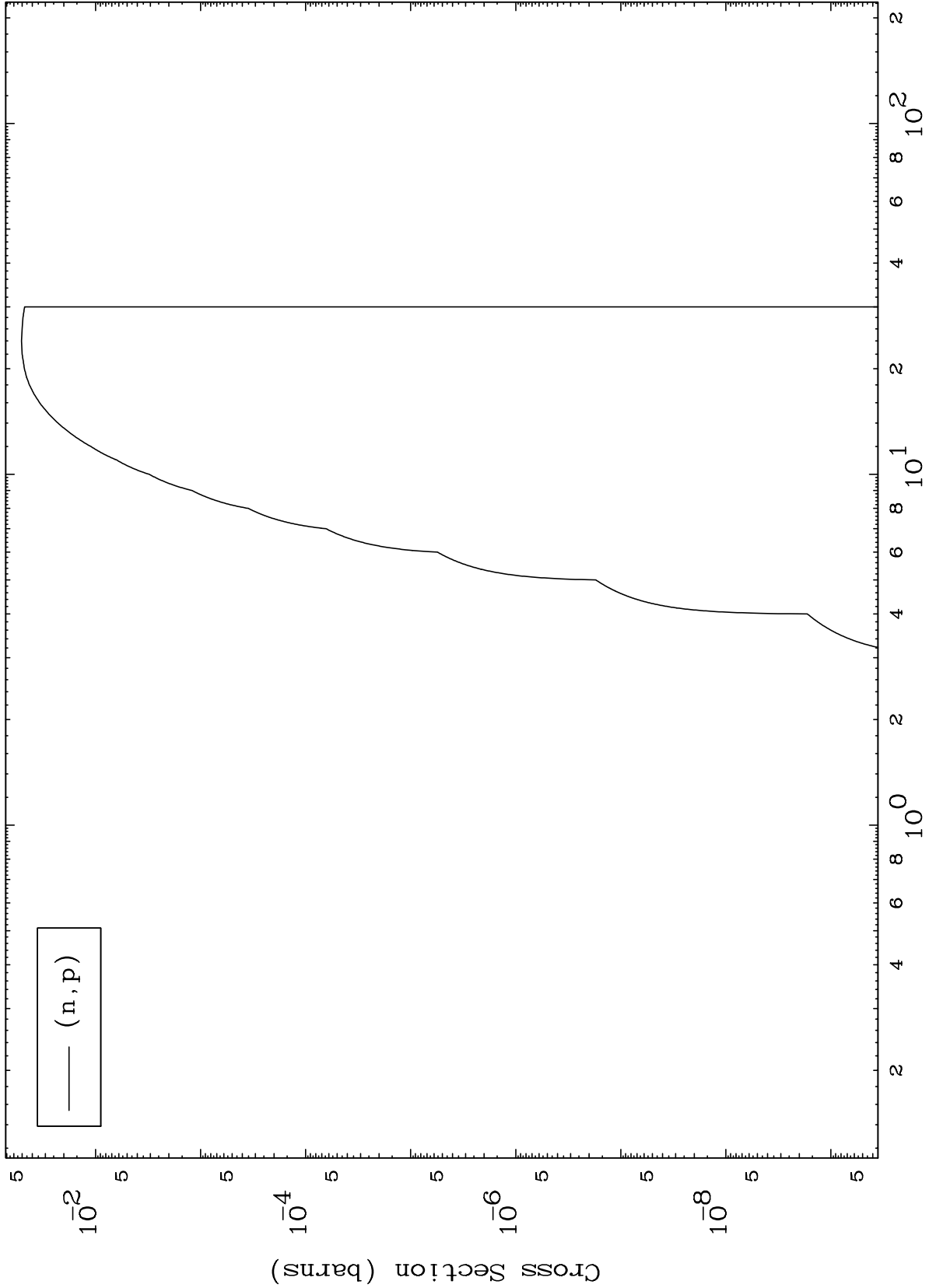


MAT 4942

(p,p) Levels

49-In-118n

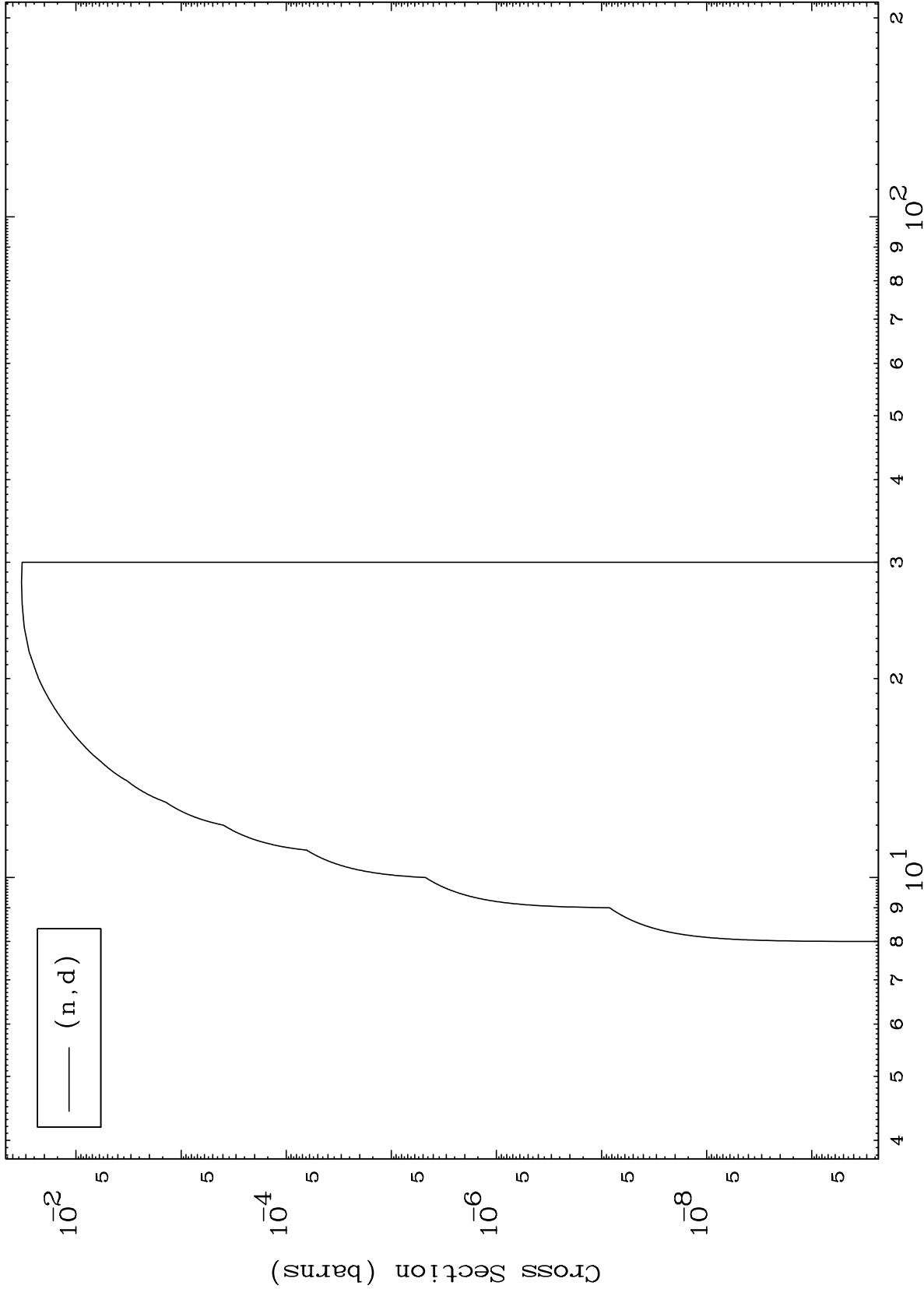
0 Kelvin Cross Sections



MAT 4942

(p,d) Levels
0 Kelvin Cross Sections

49-In-118n



8

Incident Energy (MeV)

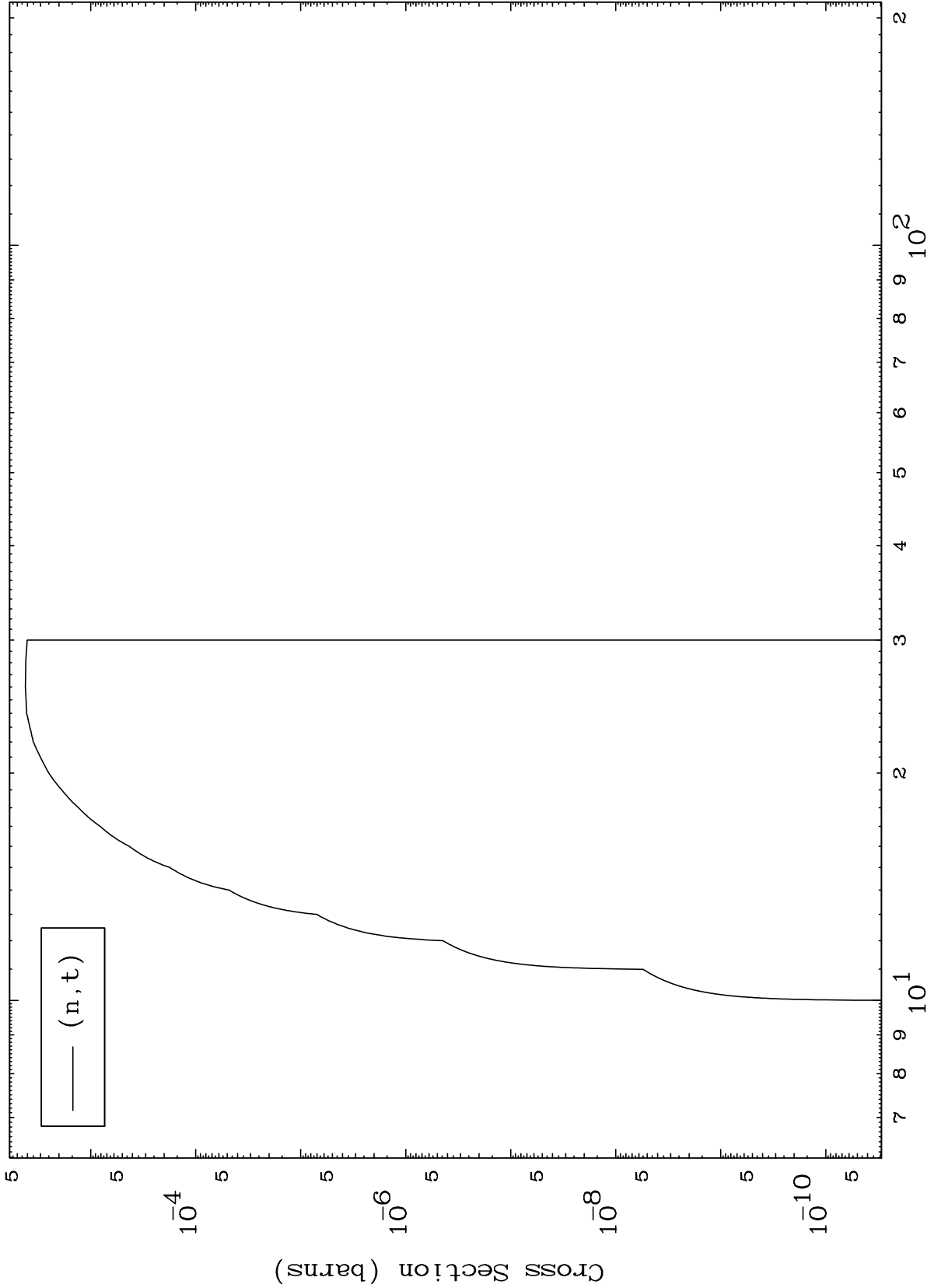
49-In-118n

MAT 4942

(p, t) Levels

49-In-118n

0 Kelvin Cross Sections



(n, t)

9

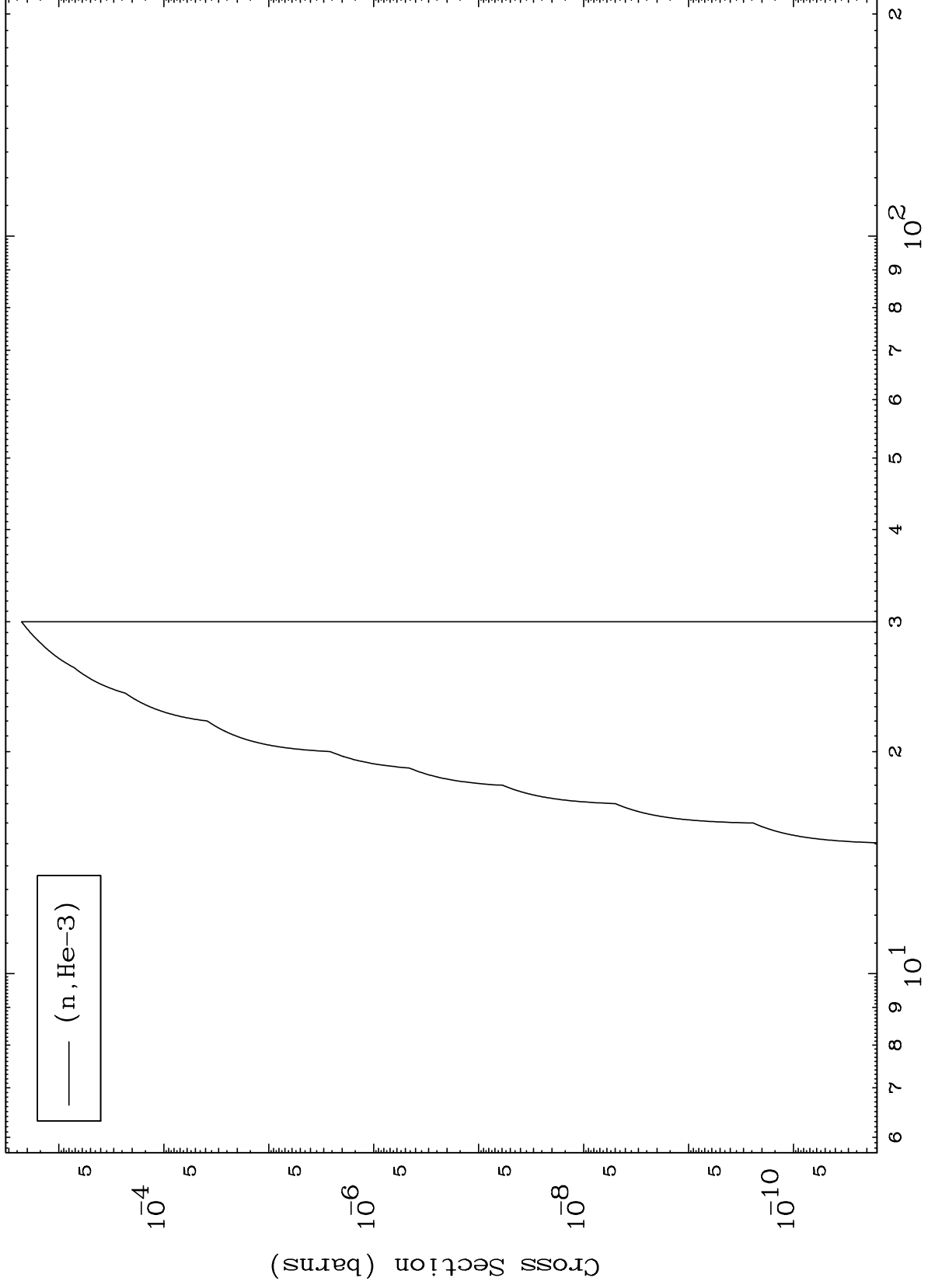
Incident Energy (MeV)

49-In-118n

MAT 4942

(p,He3) Levels
0 Kelvin Cross Sections

49-In-118n



10

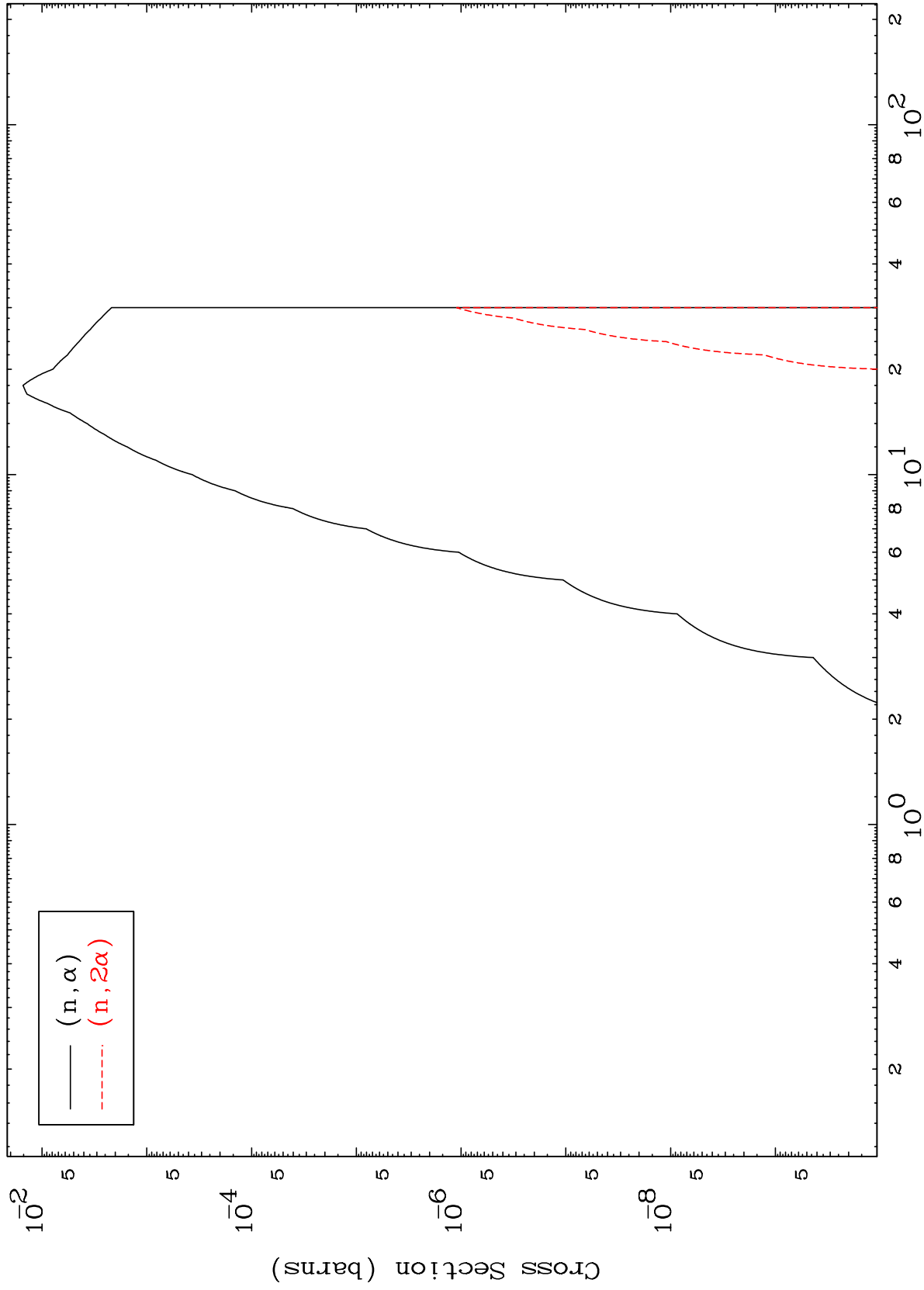
Incident Energy (MeV)

49-In-118n

MAT 4942

49-In-118n

(p, α) Levels
0 Kelvin Cross Sections

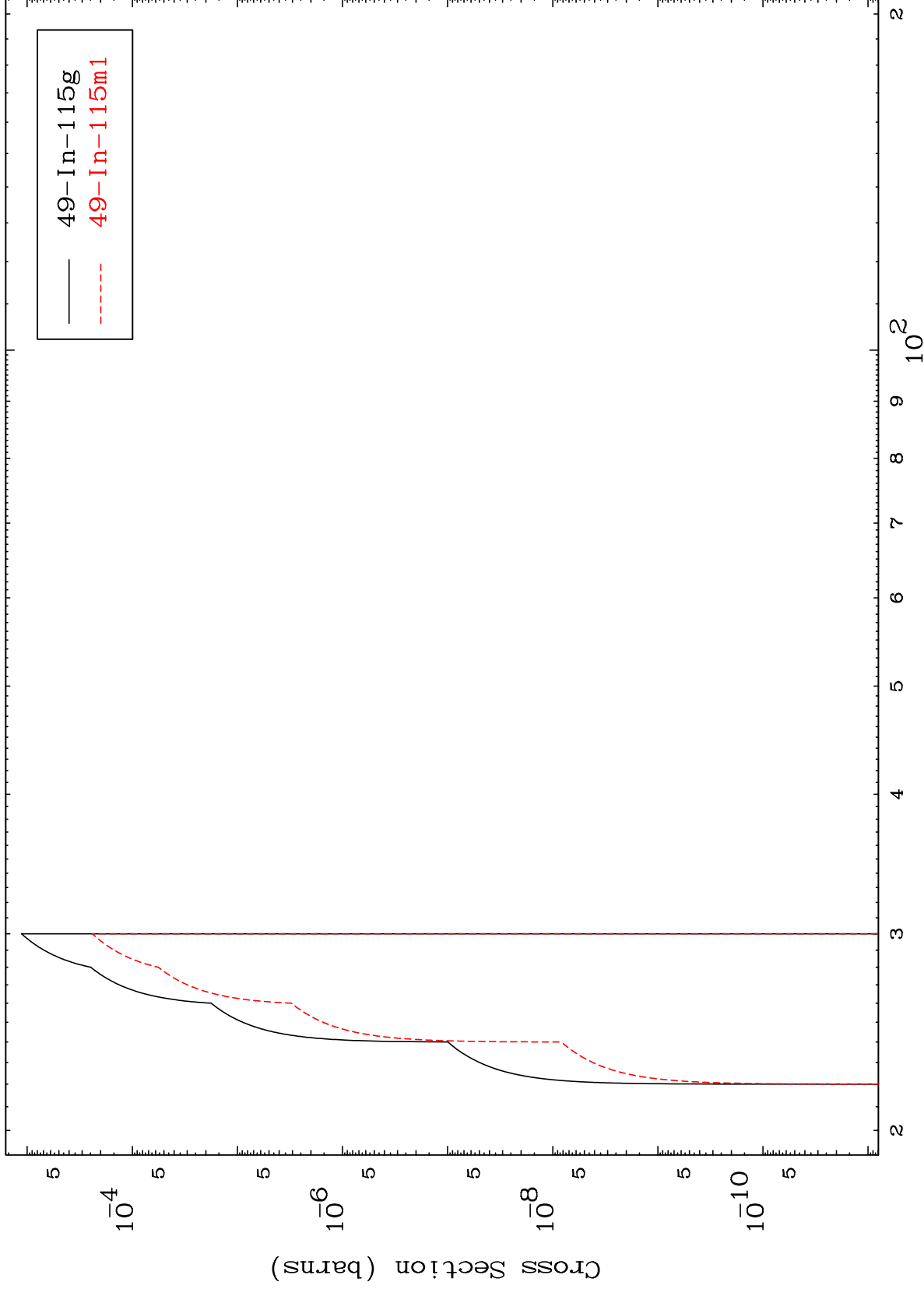


MAT 4942

(n,2n) d

49-In-118n

Radionuclide Production Cross Section



12

Incident Energy (MeV)

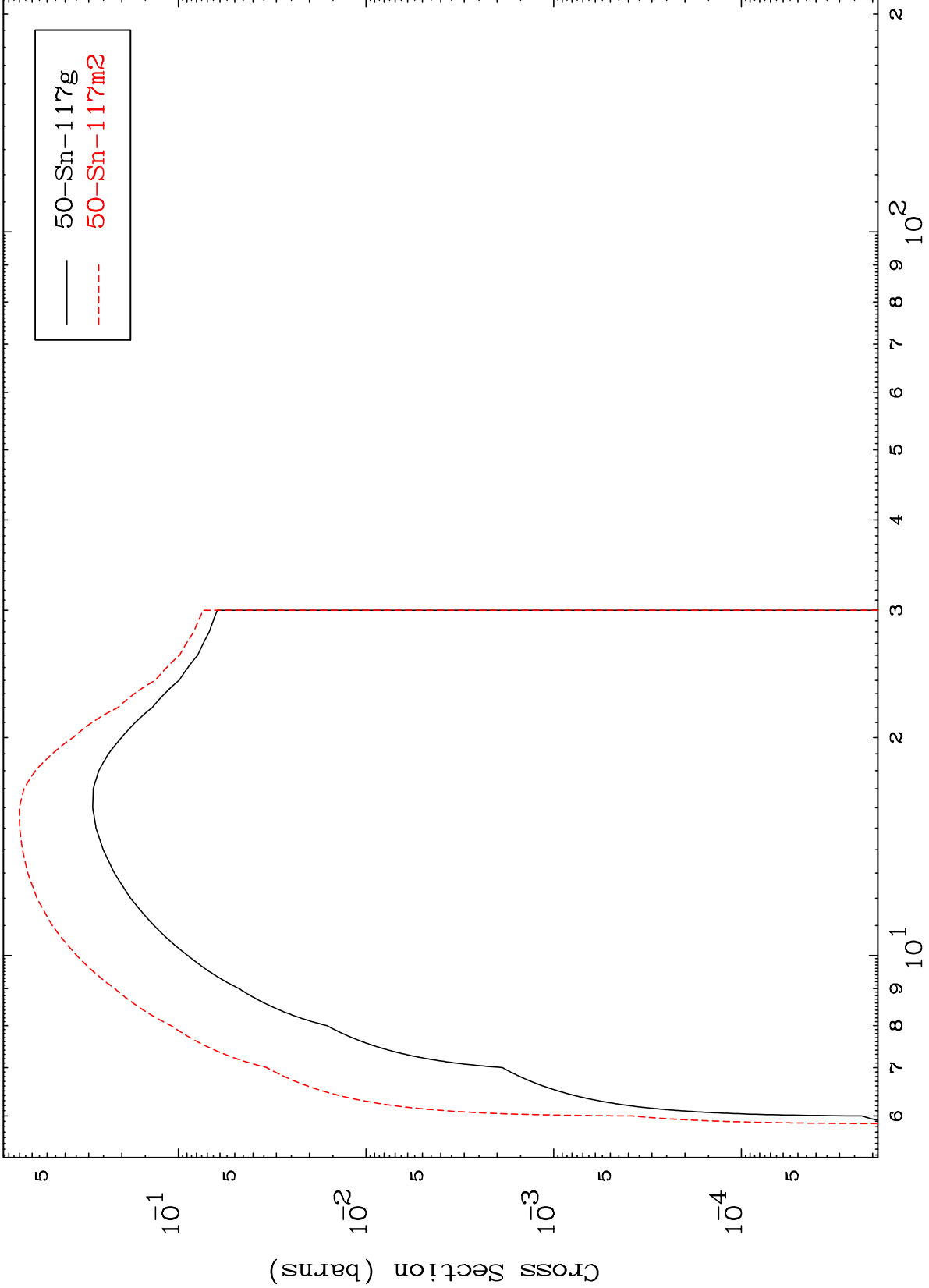
49-In-118n

MAT 4942

(n,2n)

49-In-118n

Radionuclide Production Cross Section



13

Incident Energy (MeV)

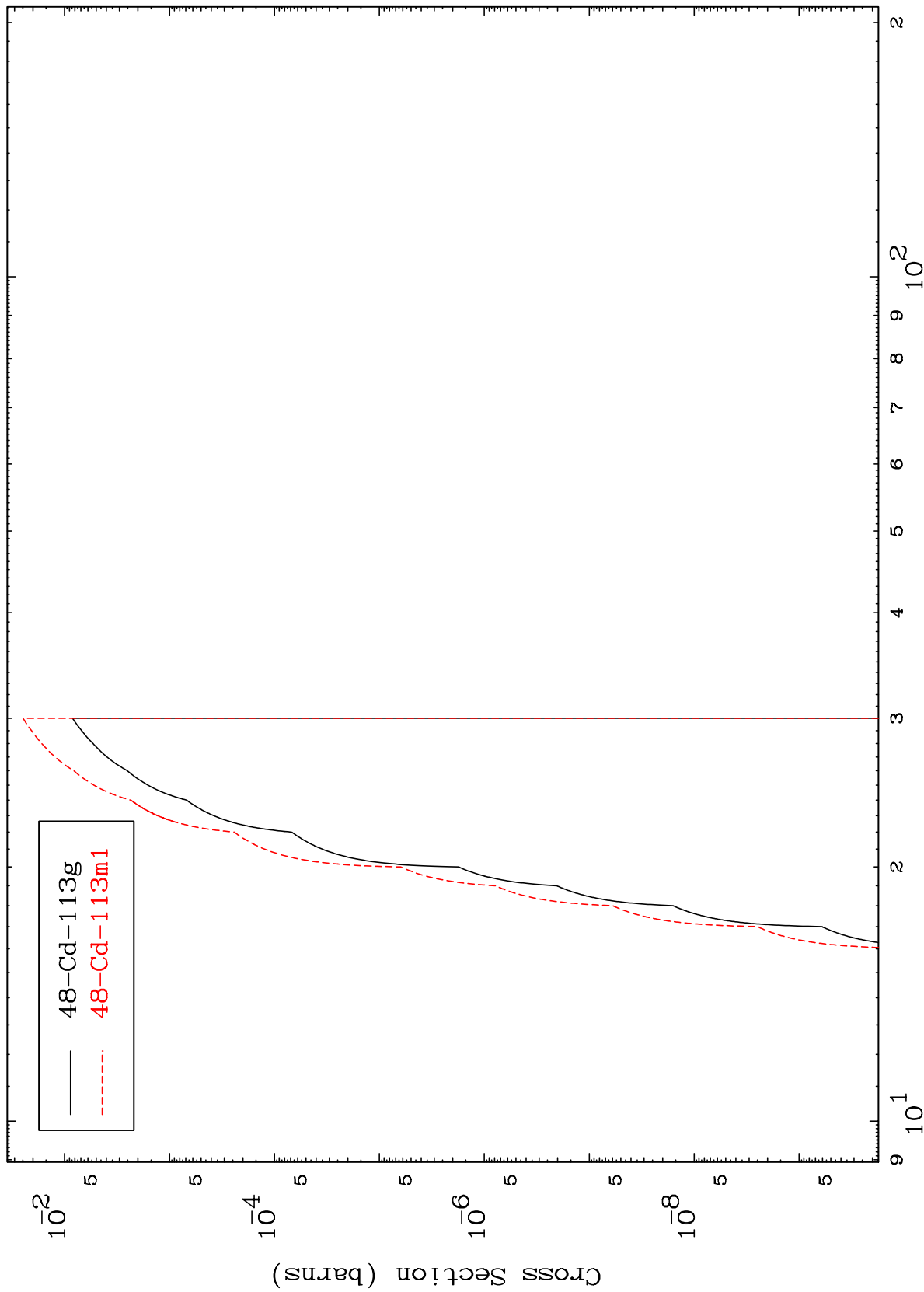
49-In-118n

MAT 4942

49-In-118n

(n,2n) α

Radionuclide Production Cross Section



49-In-118n

Incident Energy (MeV)

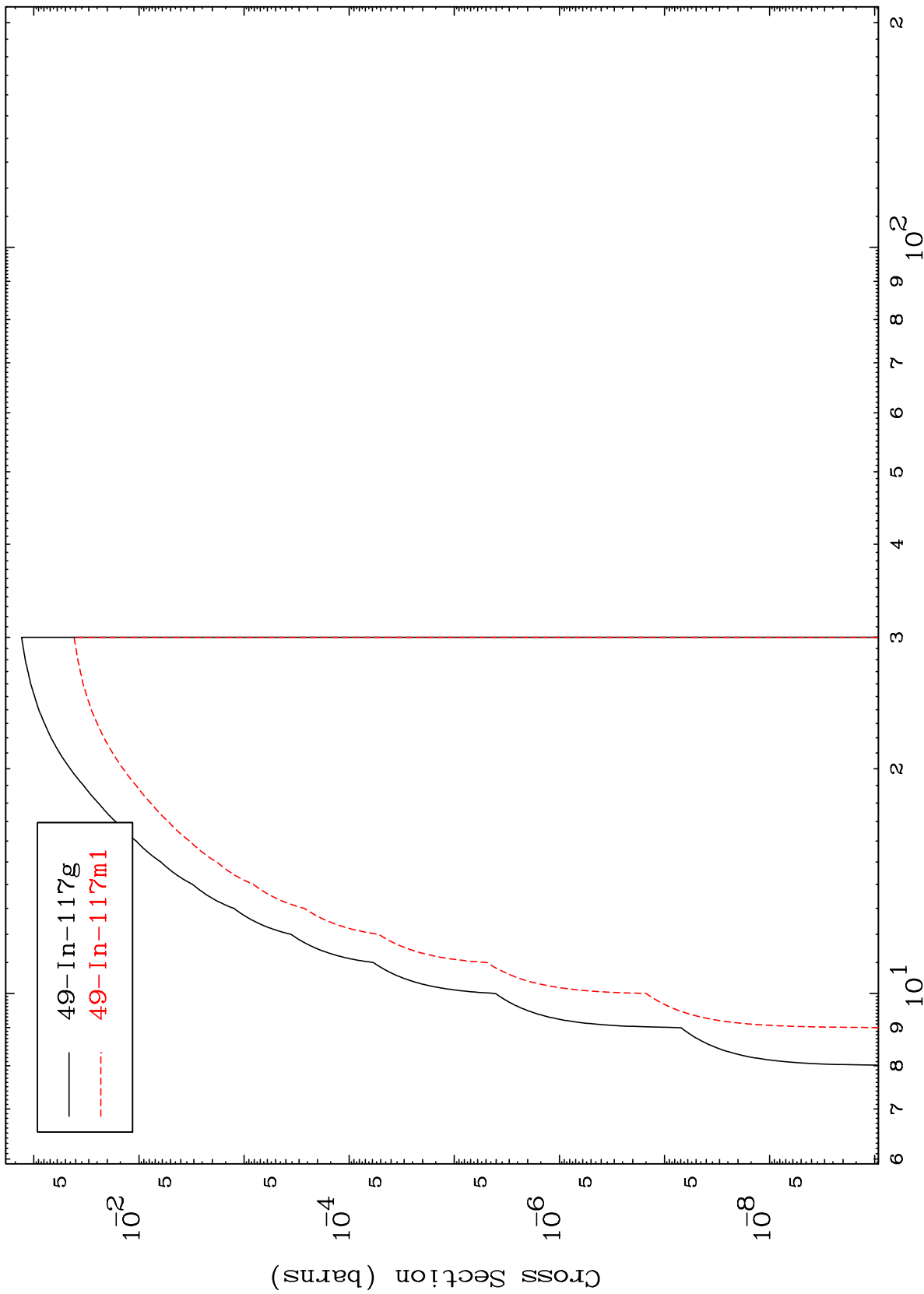
14

MAT 4942

(n,n') p

⁴⁹In-118n

Radionuclide Production Cross Section



15

Incident Energy (MeV)

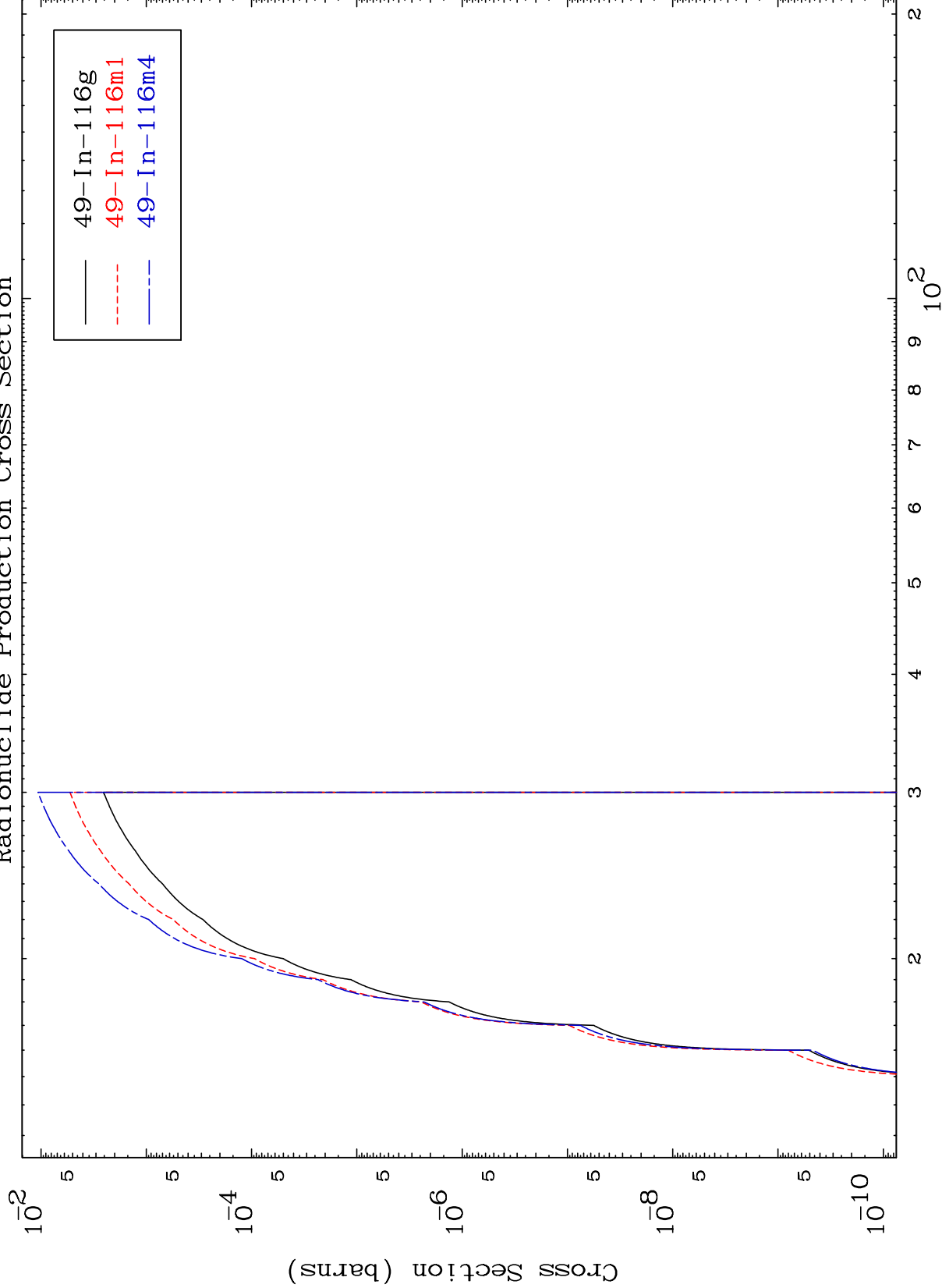
⁴⁹In-118n

MAT 4942

(n,n') d

49-In-118n

Radionuclide Production Cross Section



16

Incident Energy (MeV)

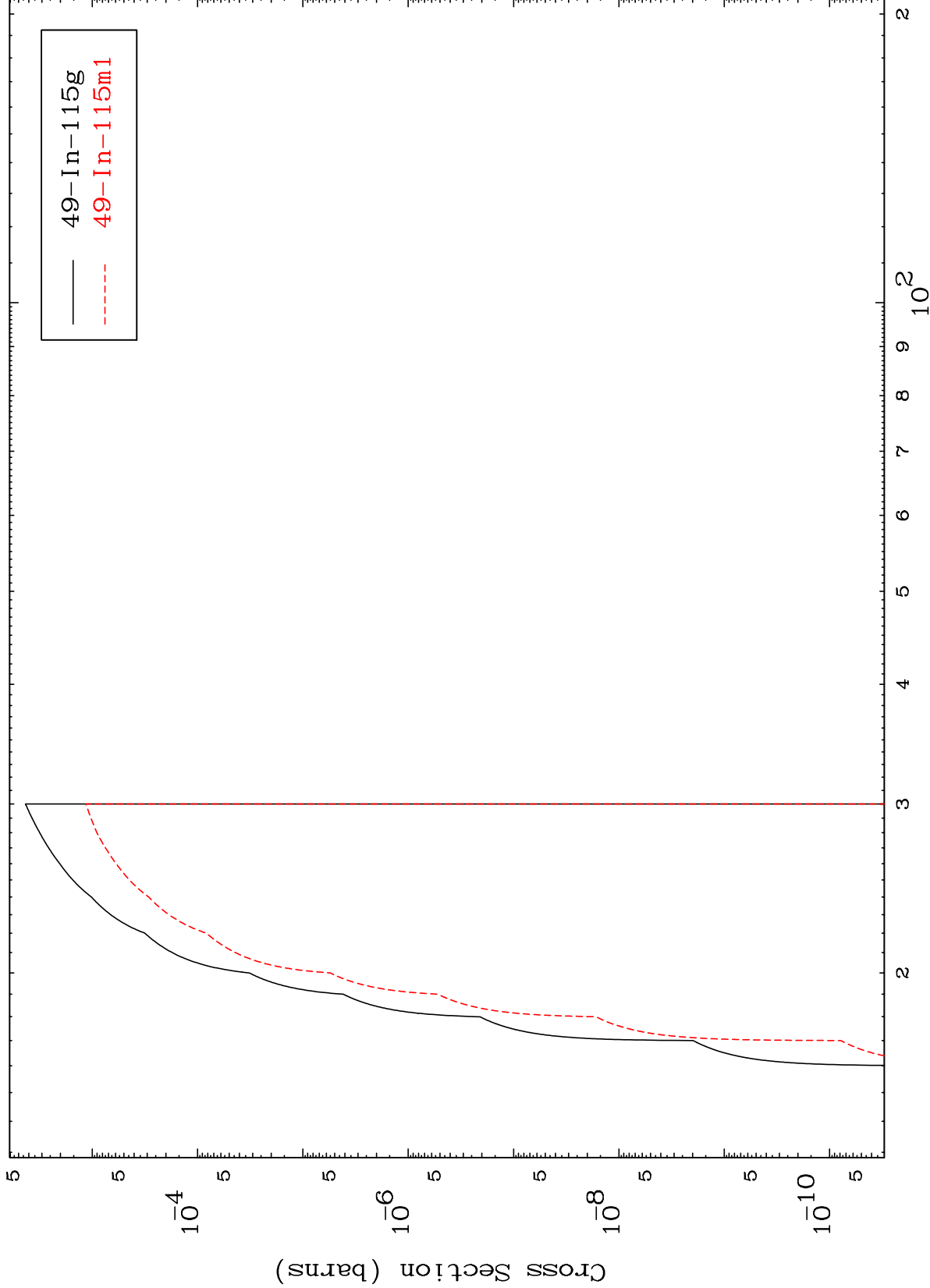
49-In-118n

MAT 4942

(n,n') t

49-In-118n

Radionuclide Production Cross Section



17

Incident Energy (MeV)

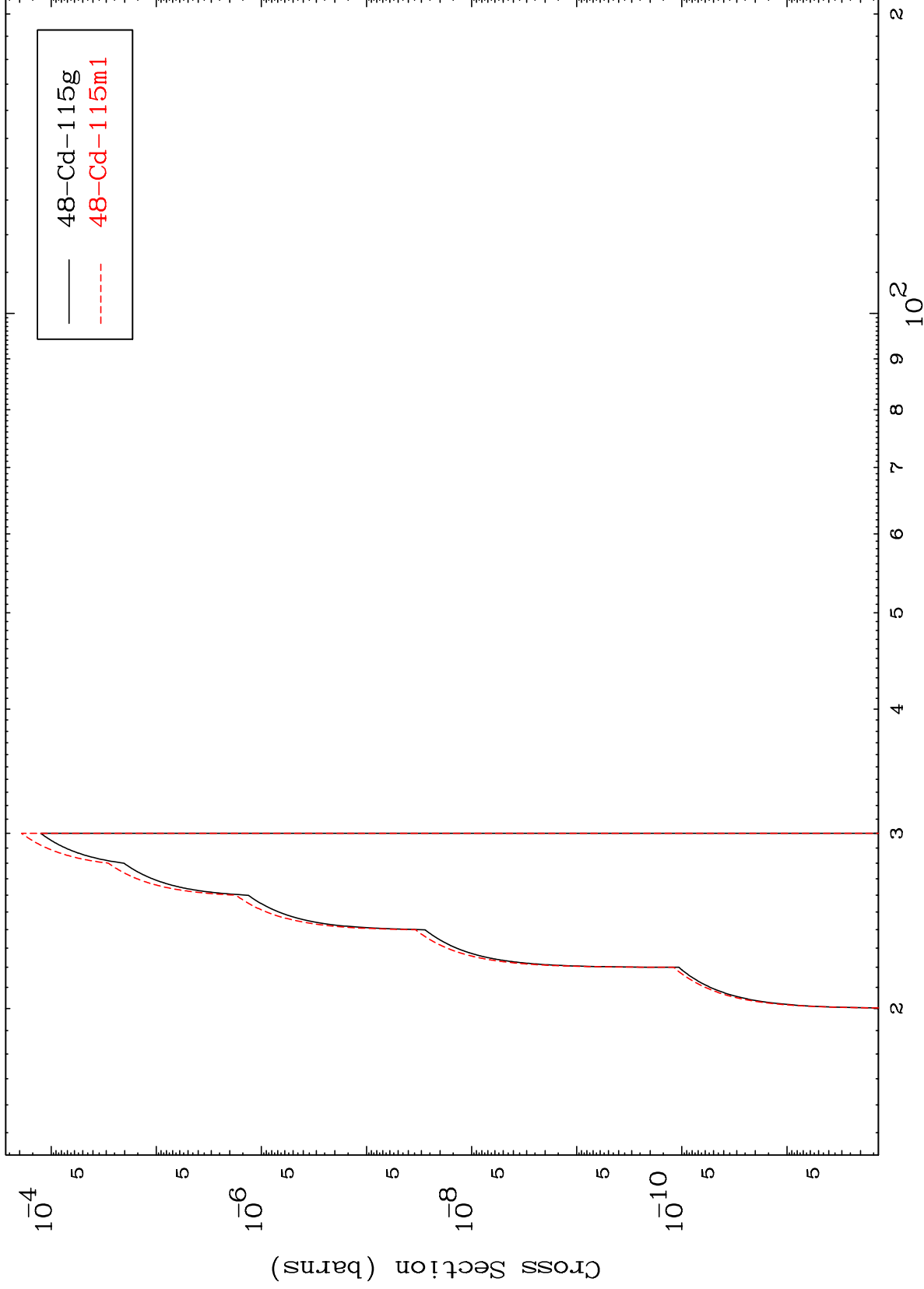
49-In-118n

MAT 4942

(n,n') He-3

49-In-118n

Radionuclide Production Cross Section



18

Incident Energy (MeV)

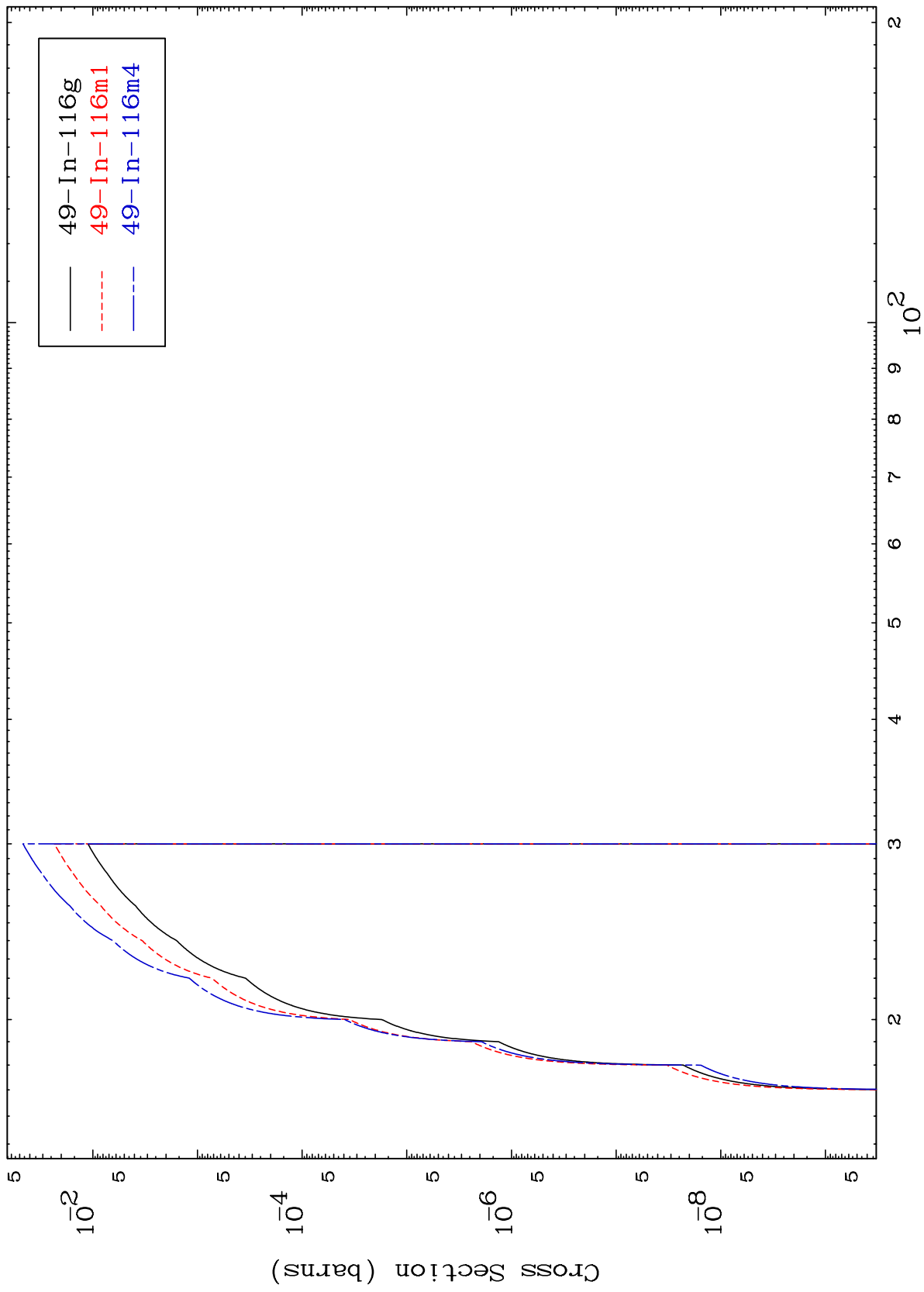
49-In-118n

MAT 4942

(n,2n) p

49-In-118n

Radionuclide Production Cross Section



19

Incident Energy (MeV)

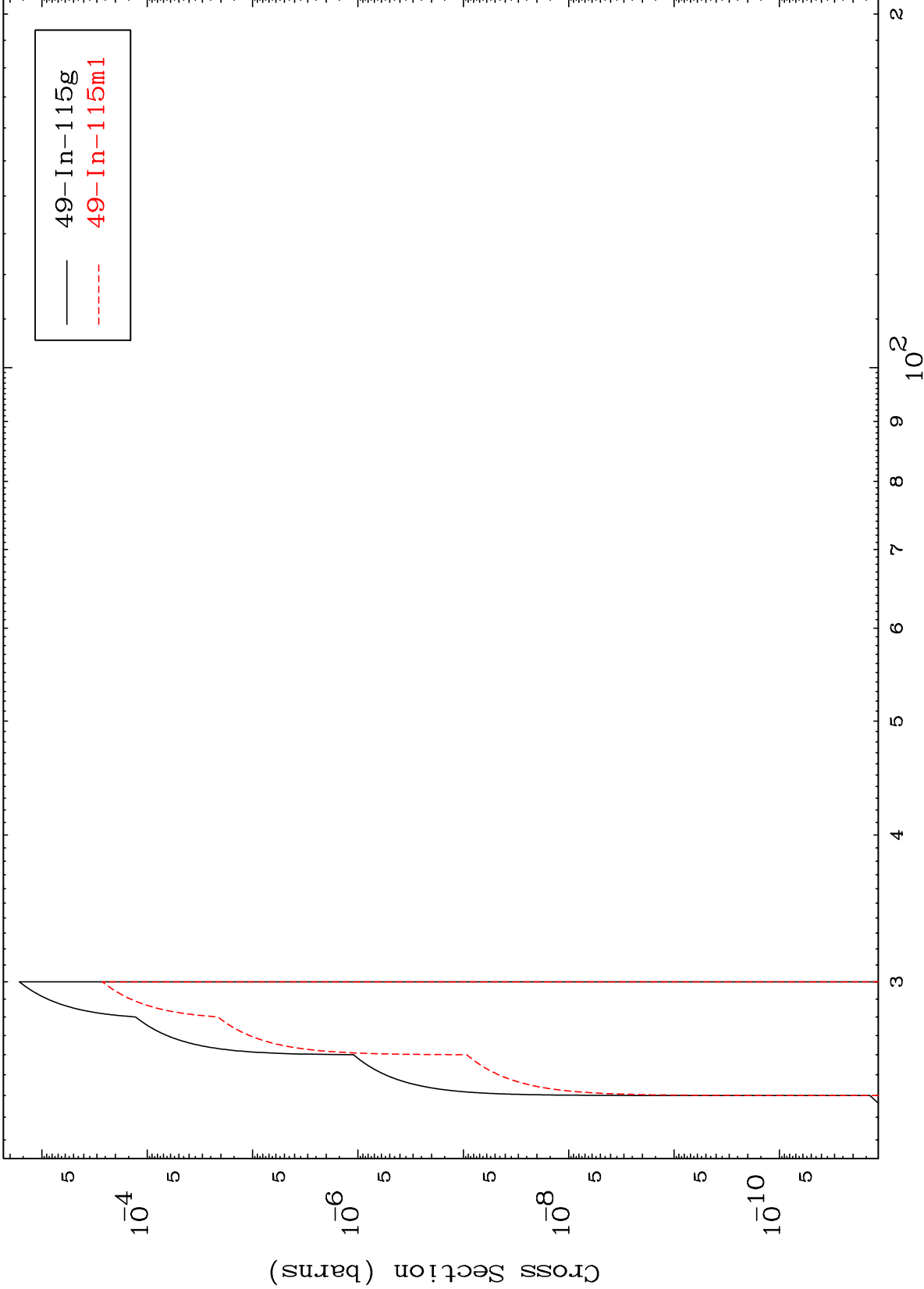
49-In-118n

MAT 4942

(n,3n) p

49-In-118n

Radionuclide Production Cross Section



20

Incident Energy (MeV)

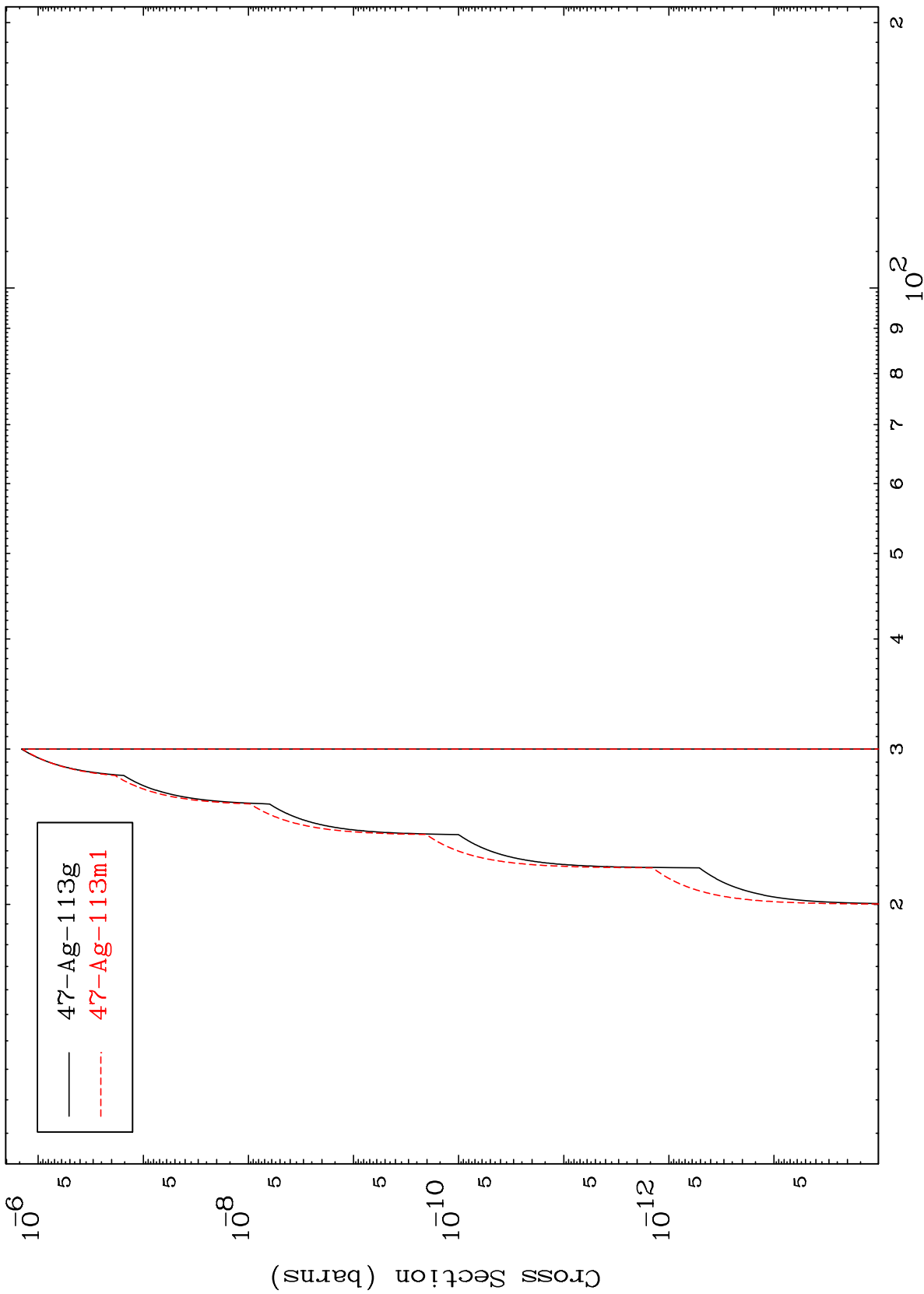
49-In-118n

MAT 4942

(n,n') p α

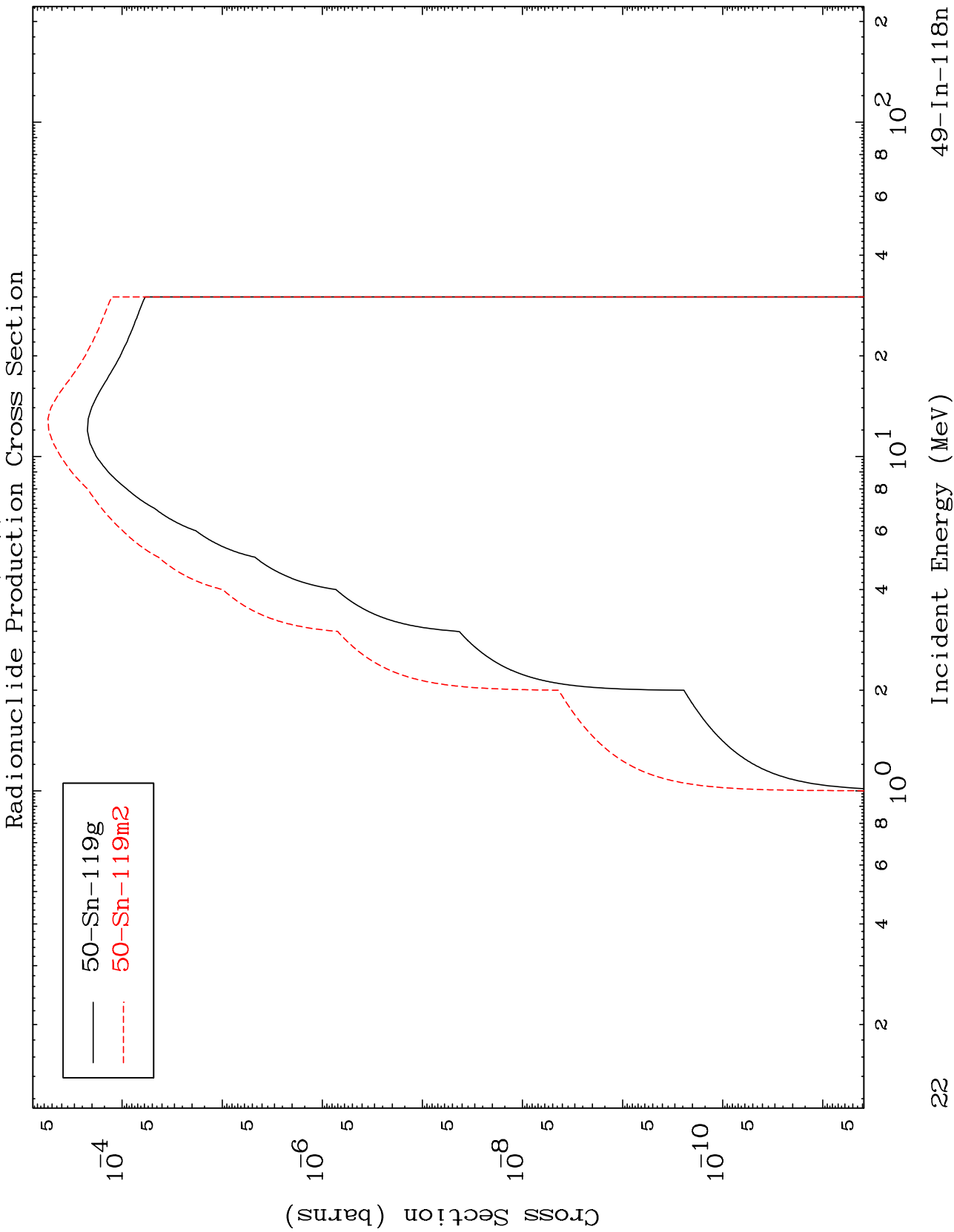
49-In-118n

Radionuclide Production Cross Section



MAT 4942

49-In-118n

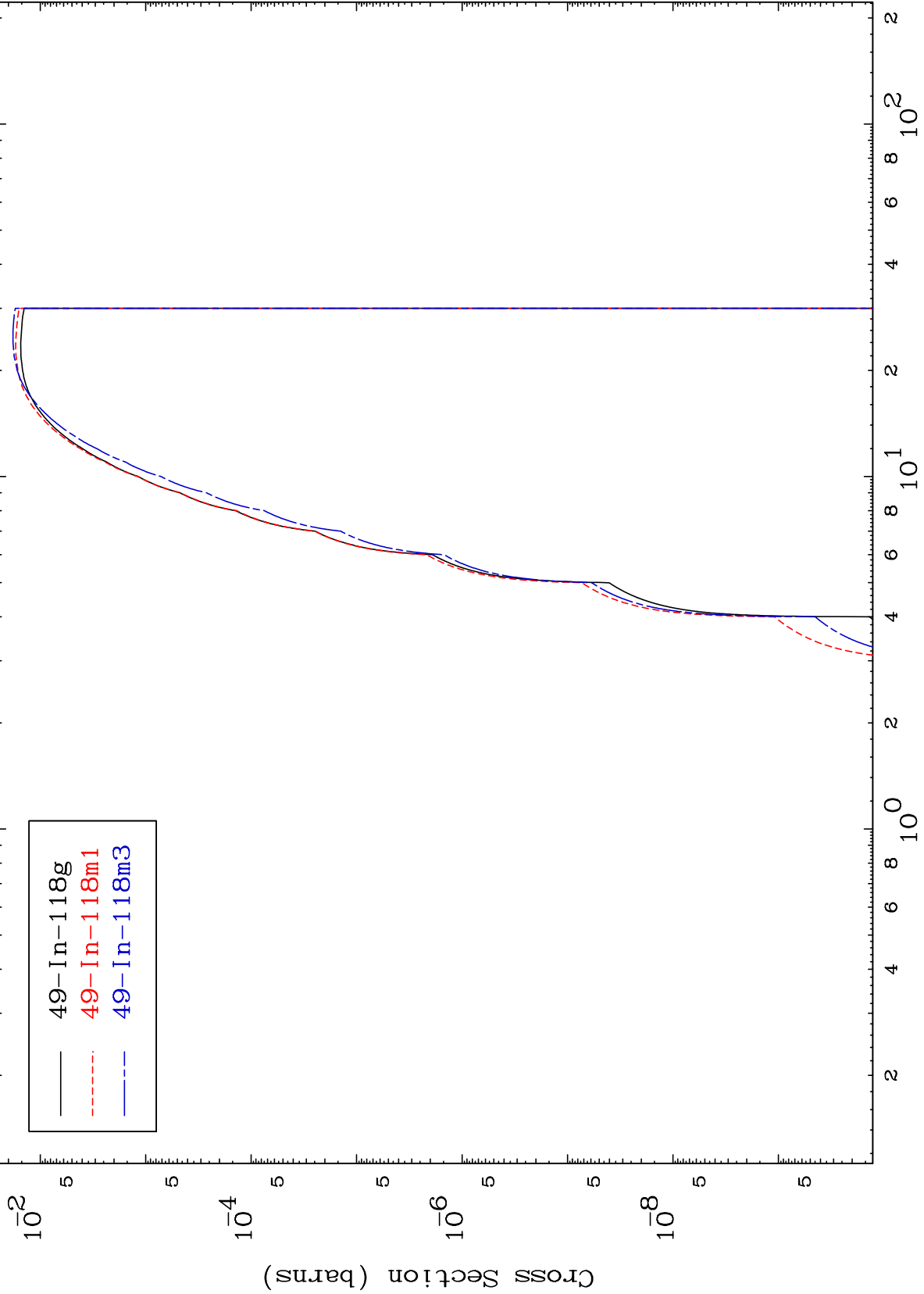


MAT 4942

49-In-118n

(n,p)

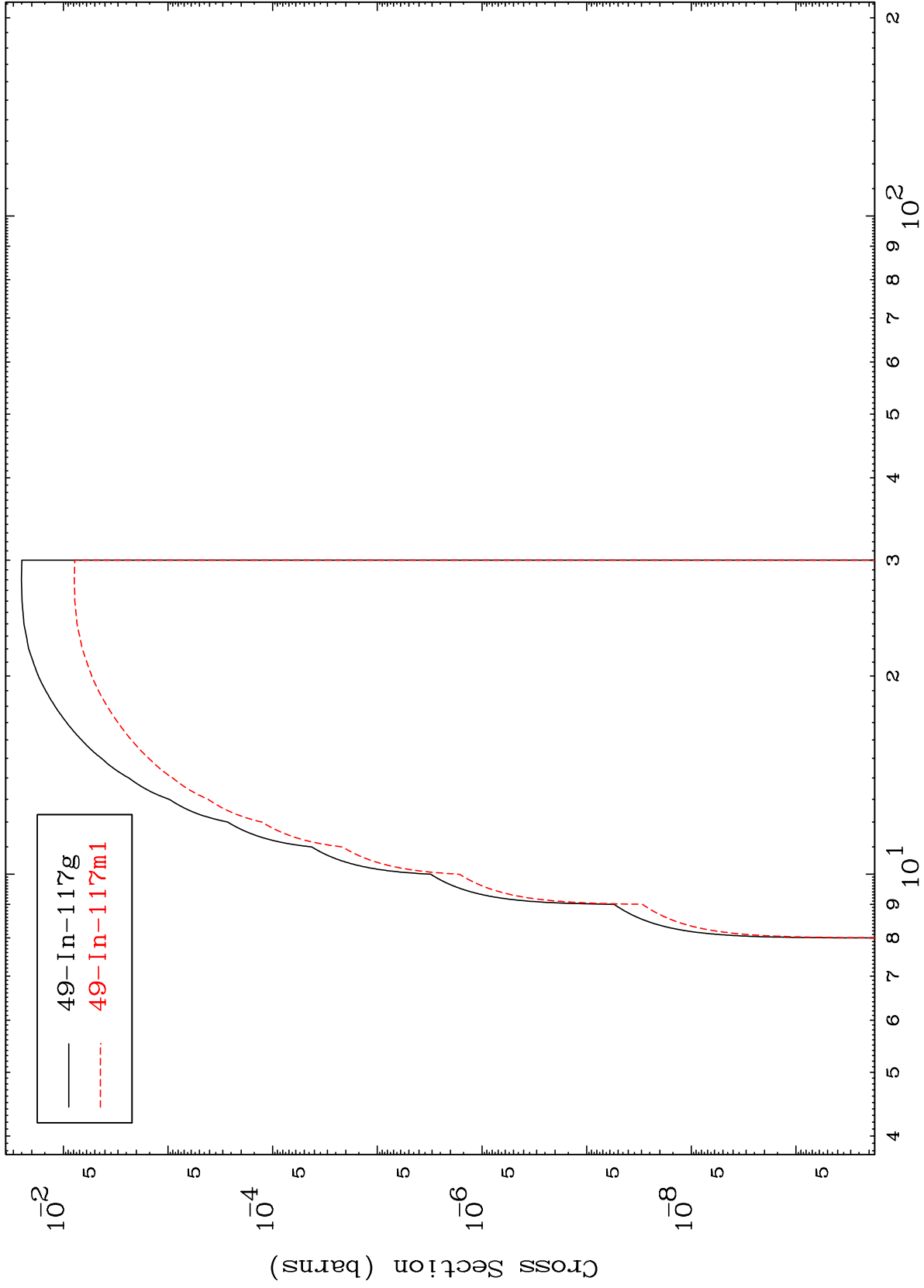
Radionuclide Production Cross Section



MAT 4942

49-In-118n

(n,d)
Radionuclide Production Cross Section



49-In-118n

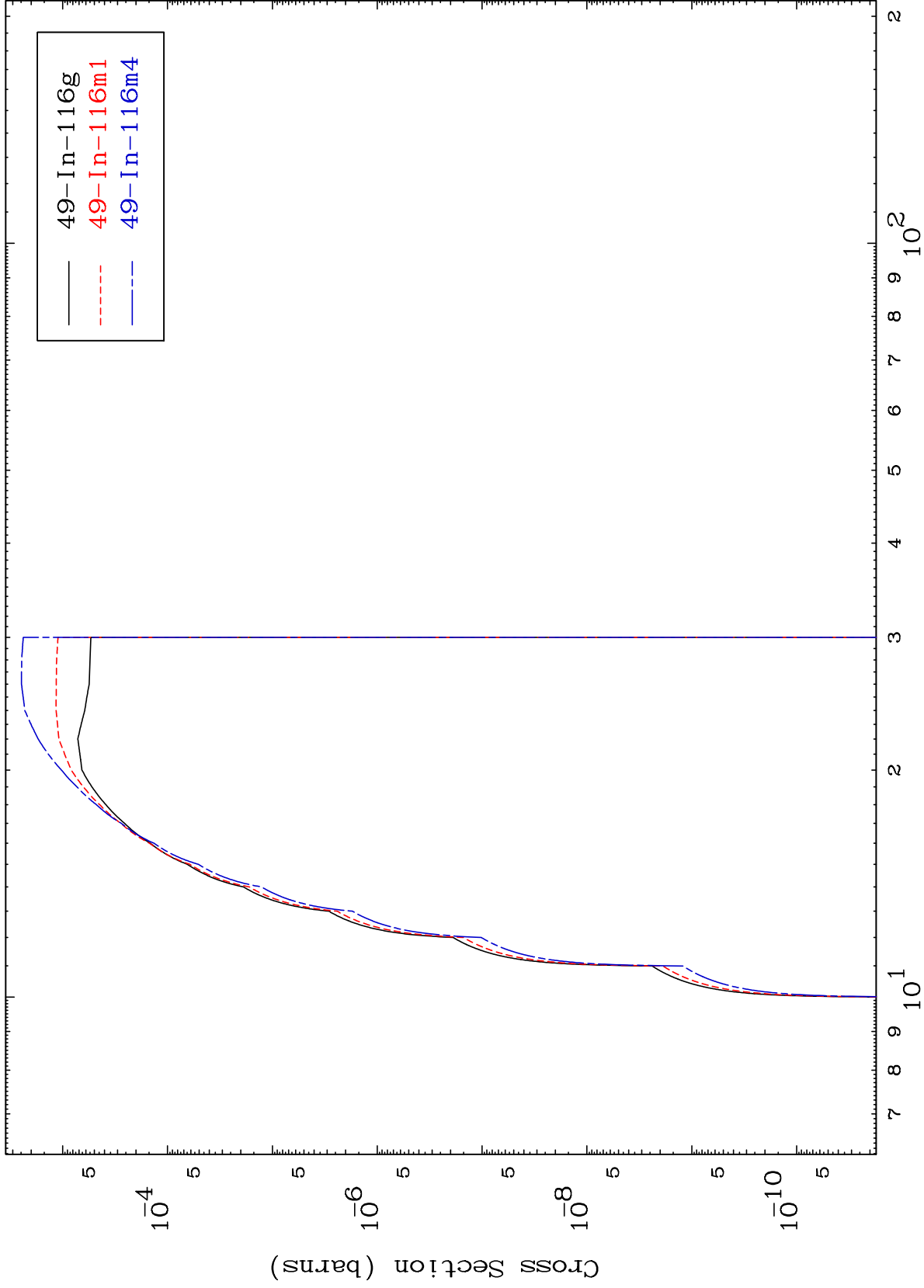
Incident Energy (MeV)

24

MAT 4942

49-In-118n

(n, t)
Radionuclide Production Cross Section



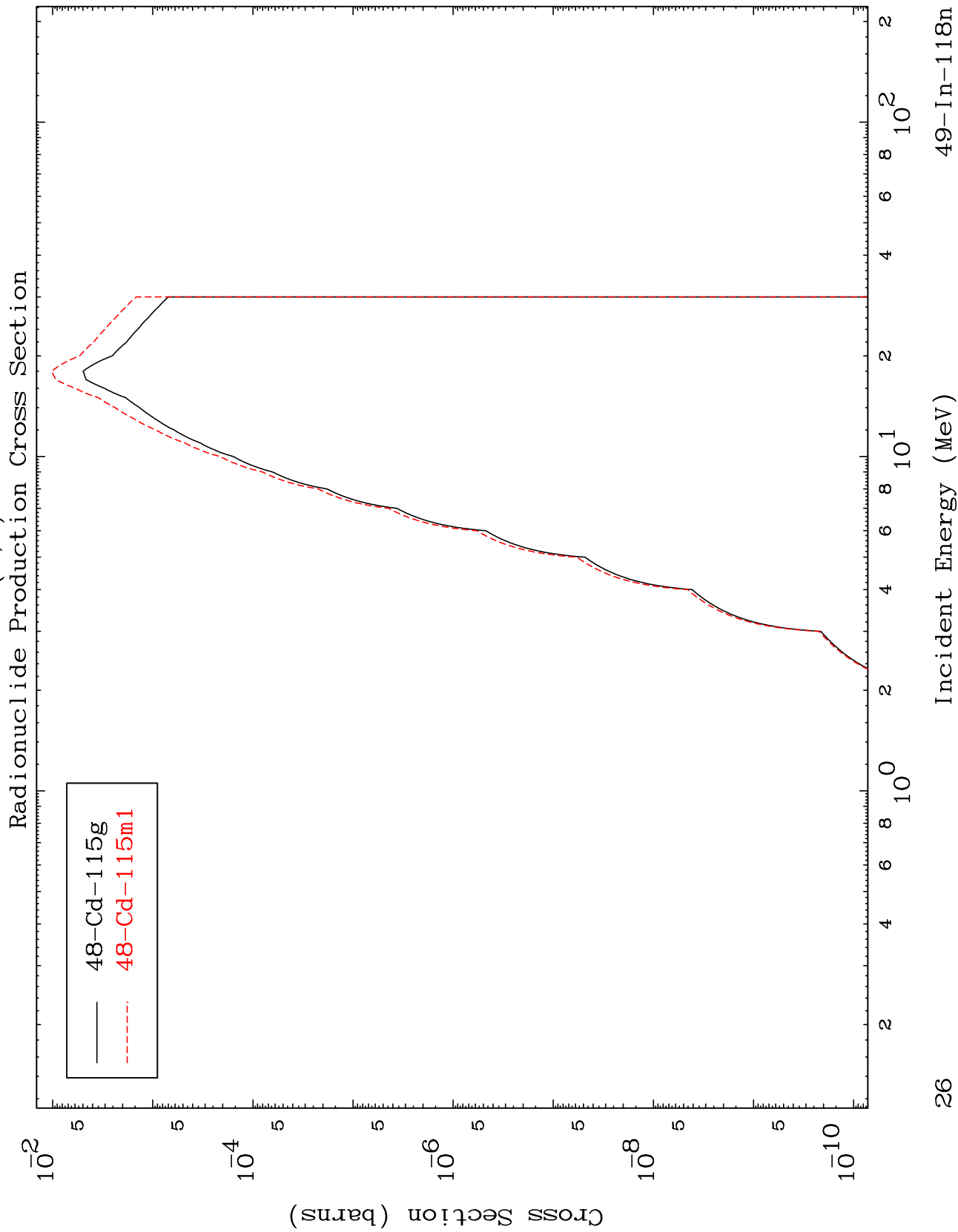
25

Incident Energy (MeV)

49-In-118n

MAT 4942

$^{49}\text{In}-^{118}\text{n}$

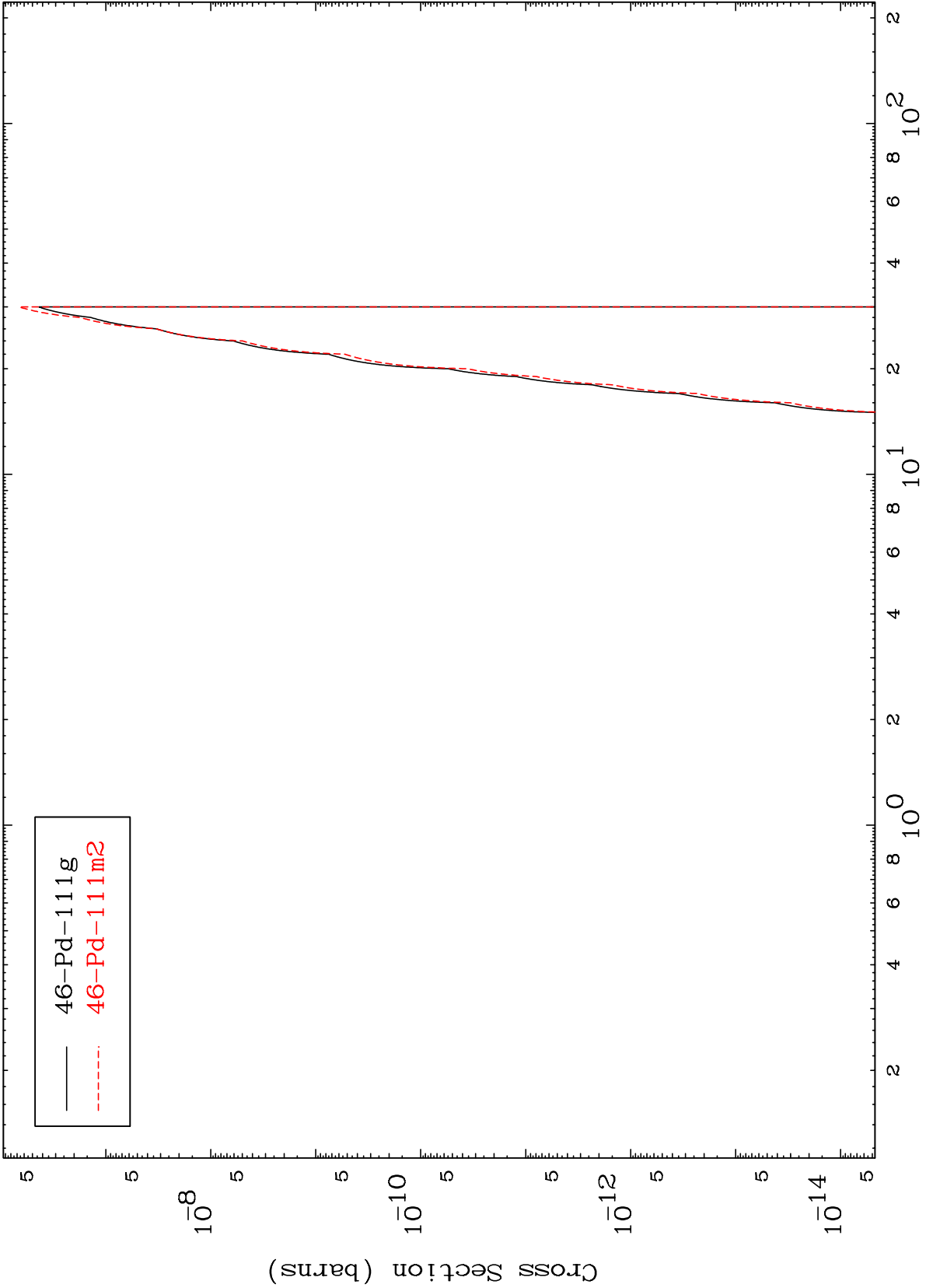


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(n,2α)

49-In-118n

Radionuclide Production Cross Section

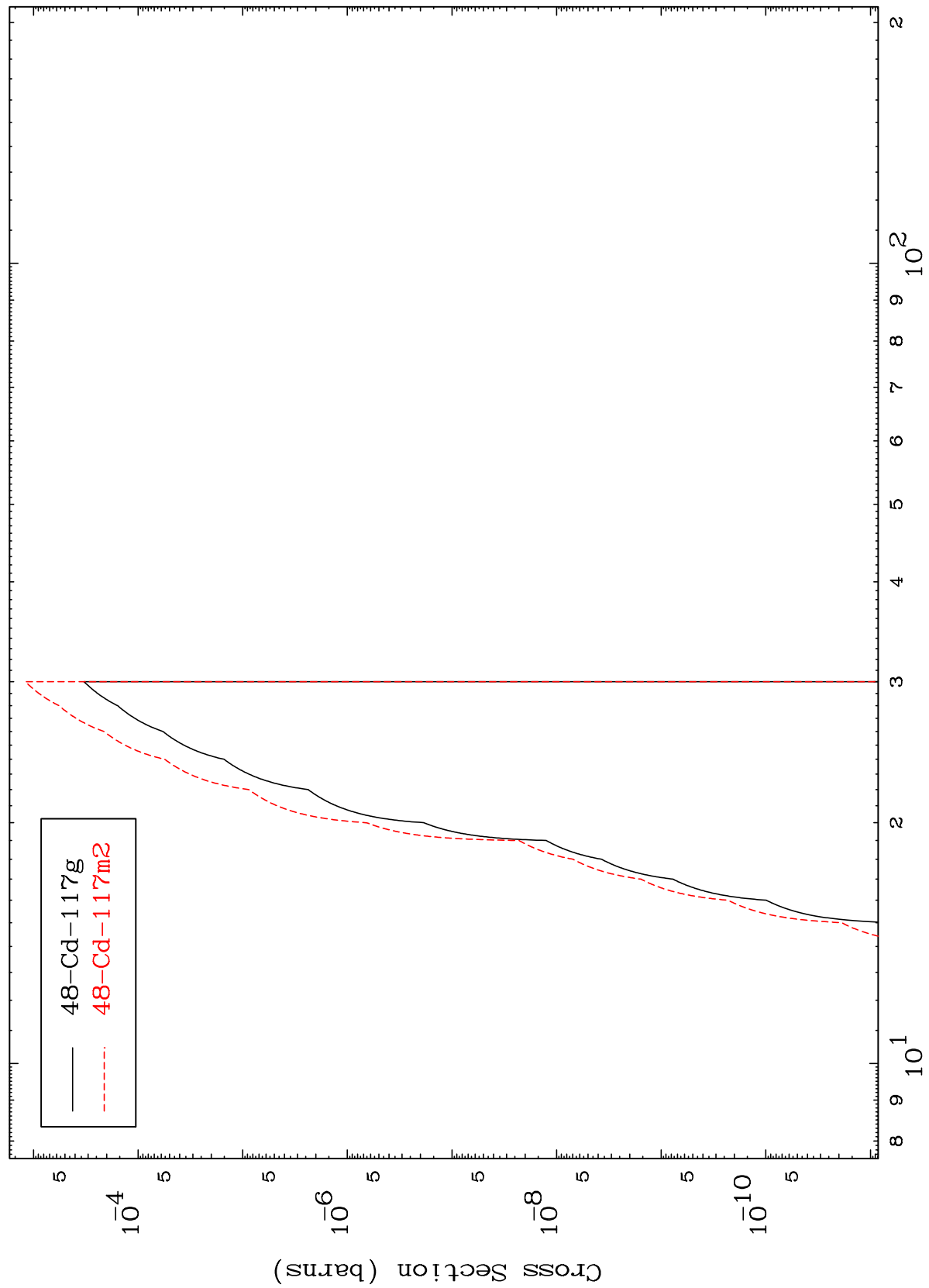


— 46-Pd-111g
- - - 46-Pd-111m2

MAT 4942

49-In-118n

(n,2p)
Radionuclide Production Cross Section

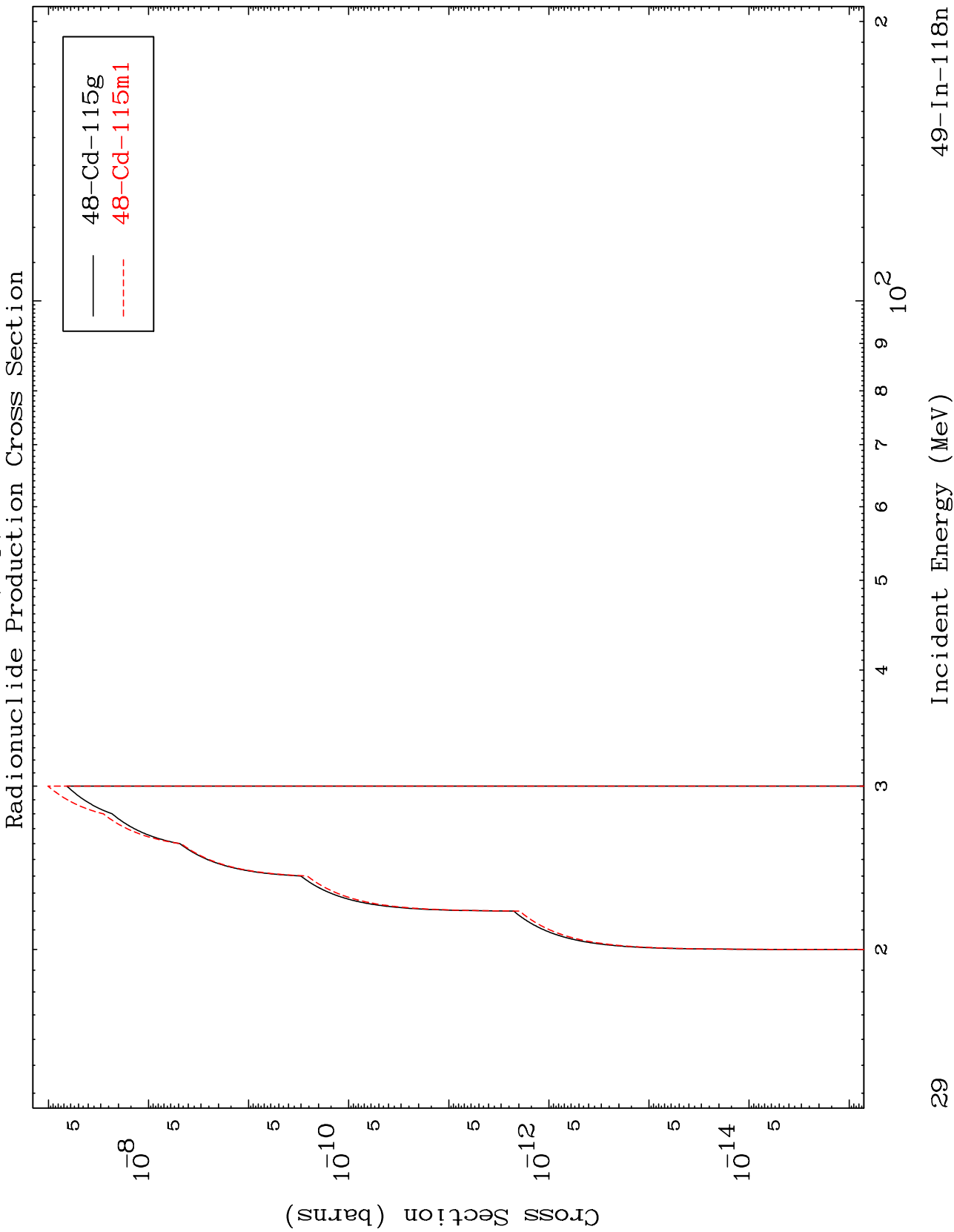


— 48-Cd-117g
- - - 48-Cd-117m2

49-In-118n

Incident Energy (MeV)

28

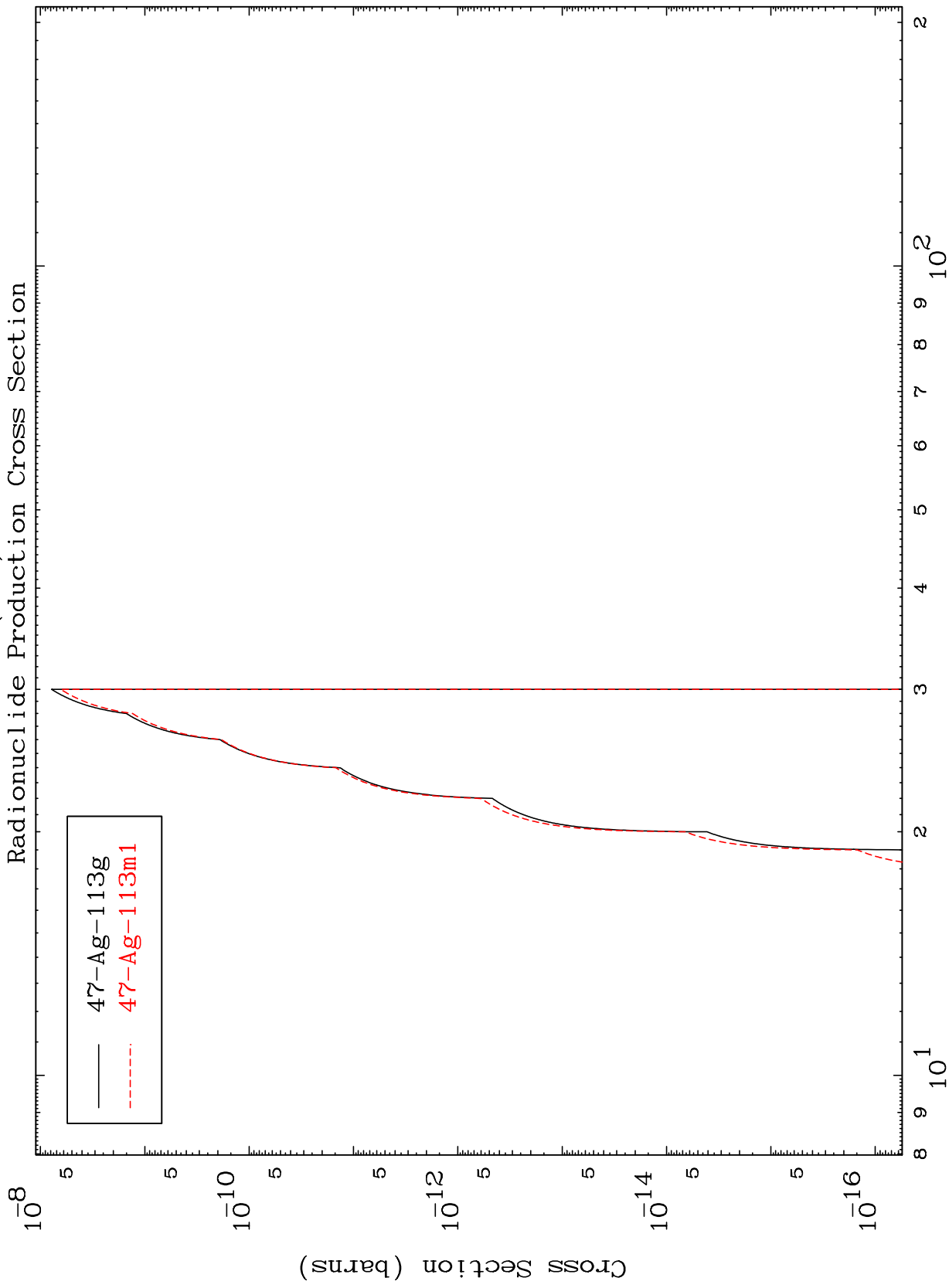


MAT 4942

49-In-118n

(n,d) α

Radionuclide Production Cross Section



— 47-Ag-113g
- - - 47-Ag-113m1

49-In-118n

Incident Energy (MeV)

30