

Program EVALPLOT
(Version 2021-1)

by

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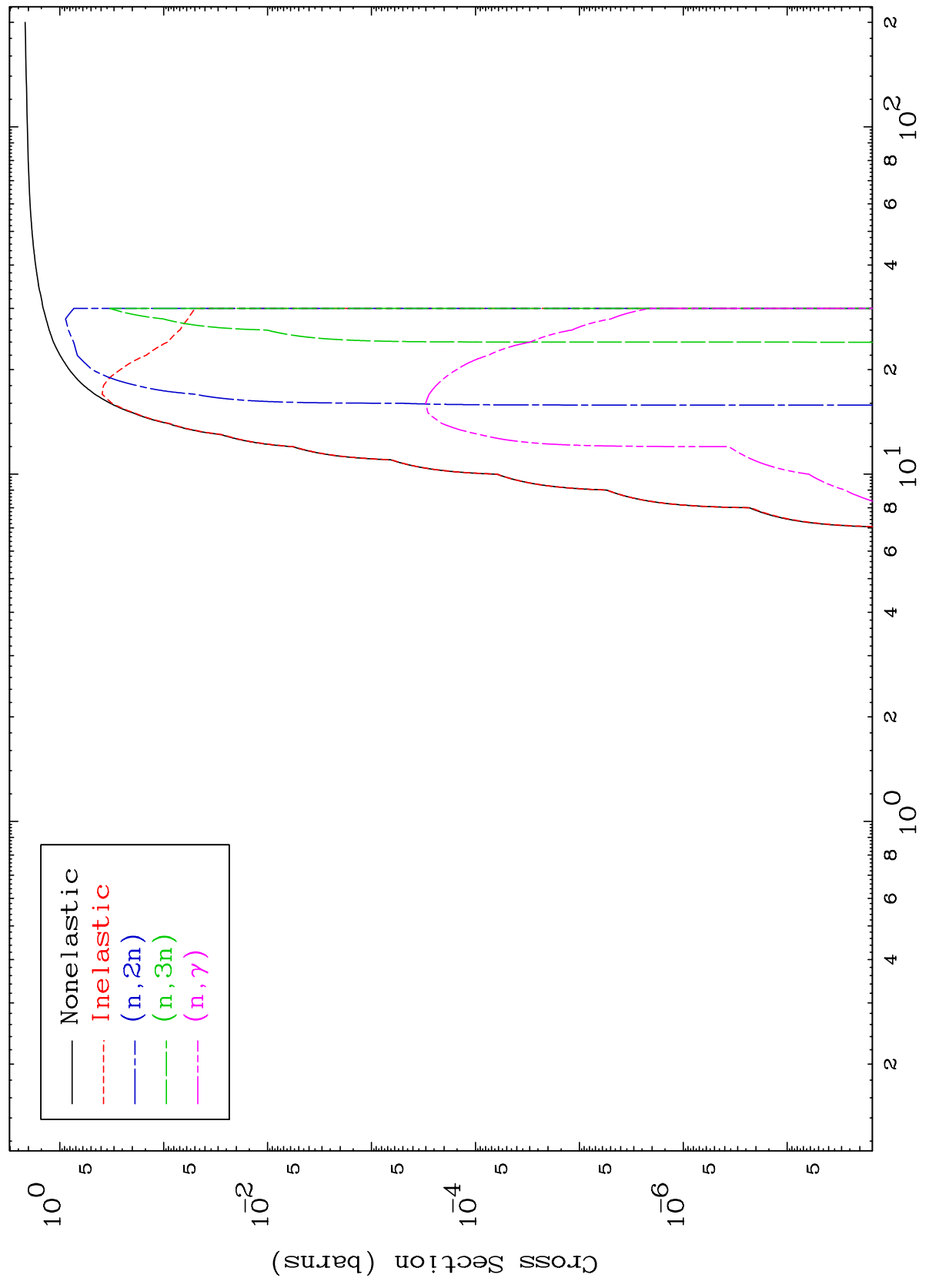
Press Mouse Button to Start

MAT 4929

0 Kelvin

α Major Cross Sections

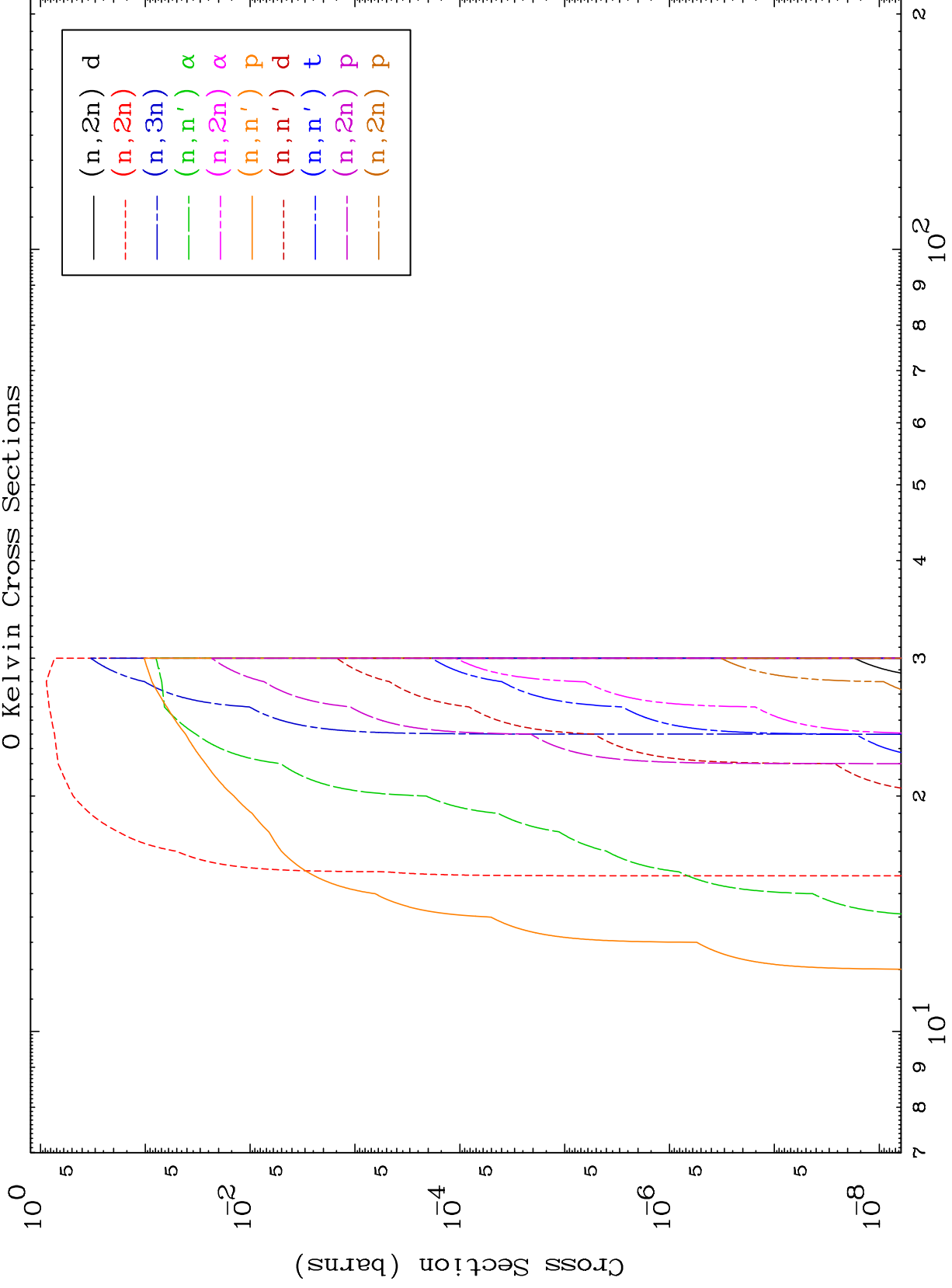
49-In-114m



MAT 4929

α Neutron Absorption
0 Kelvin Cross Sections

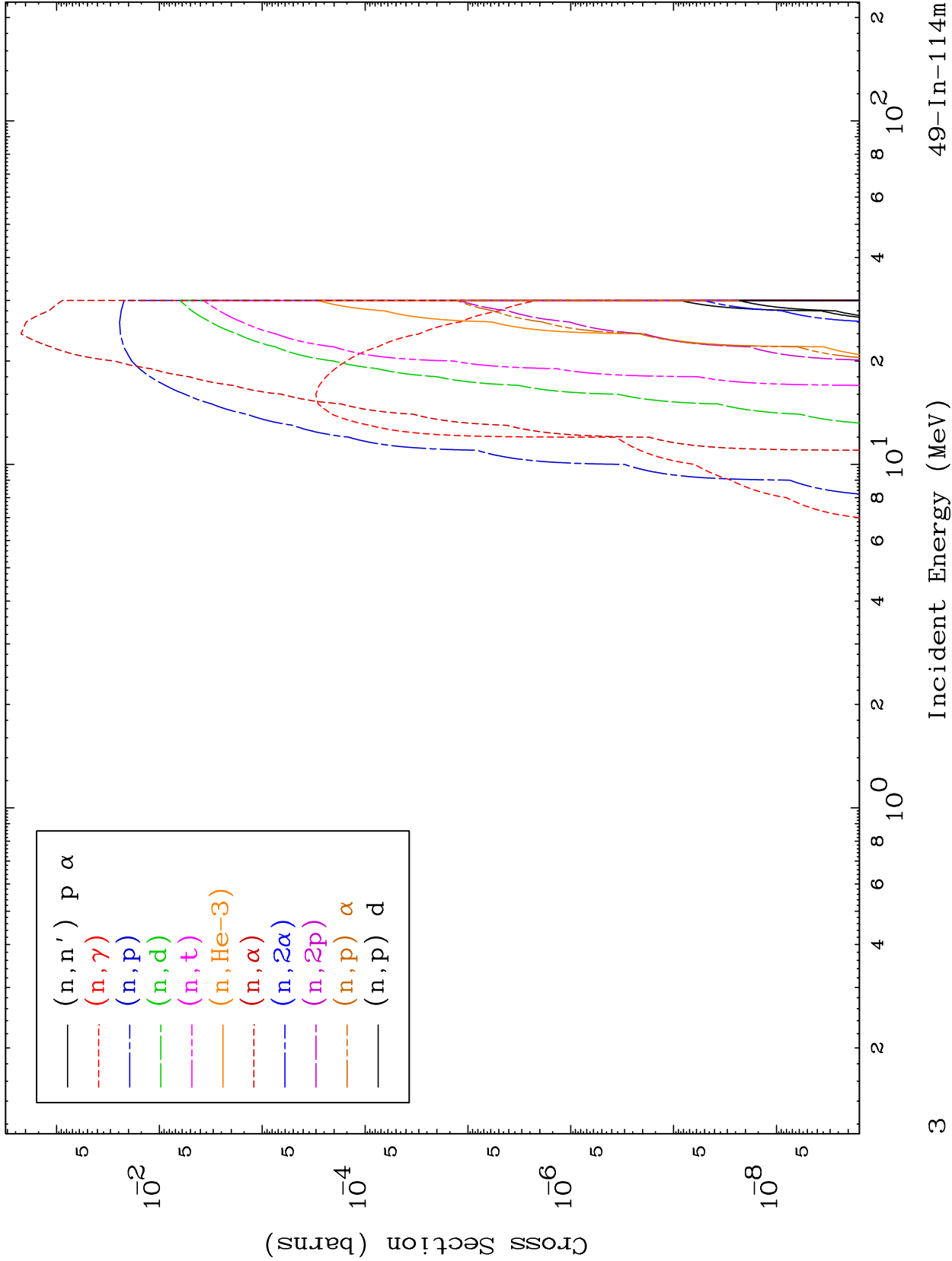
49-In-114m

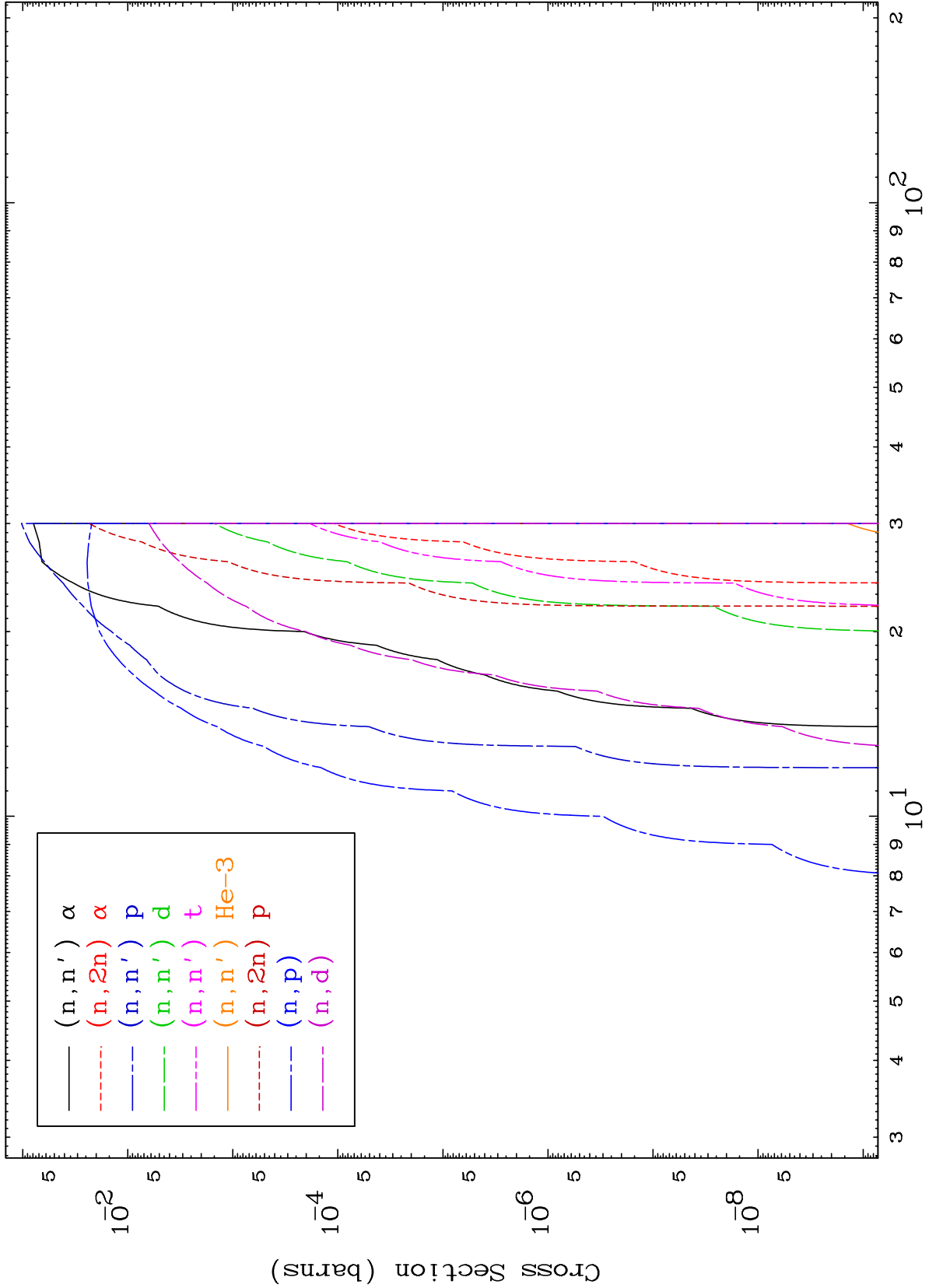


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Incident Energy (MeV)

49-In-114m

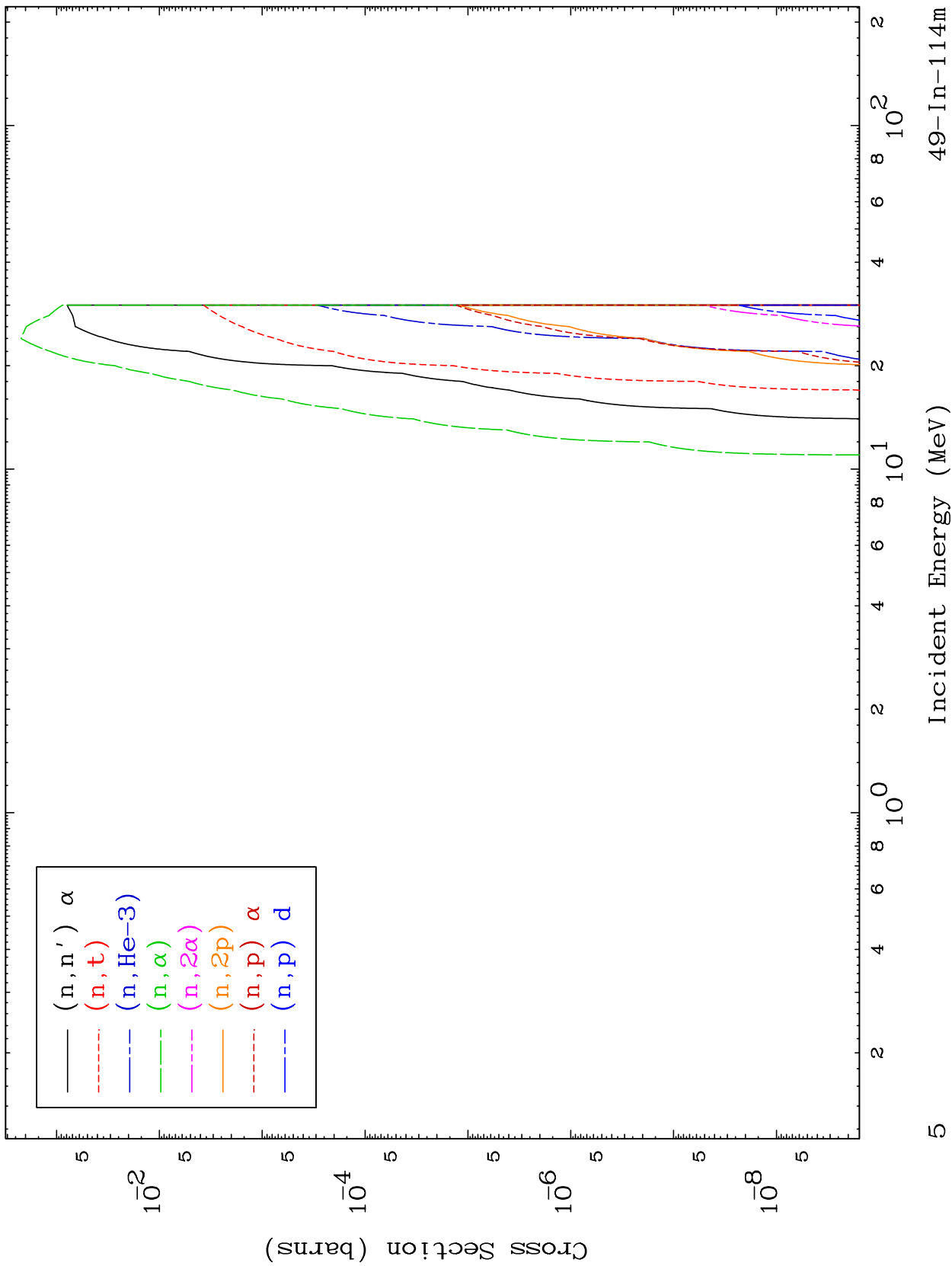




MAT 4929

α Charged Particle
0 Kelvin Cross Sections

49-In-114m

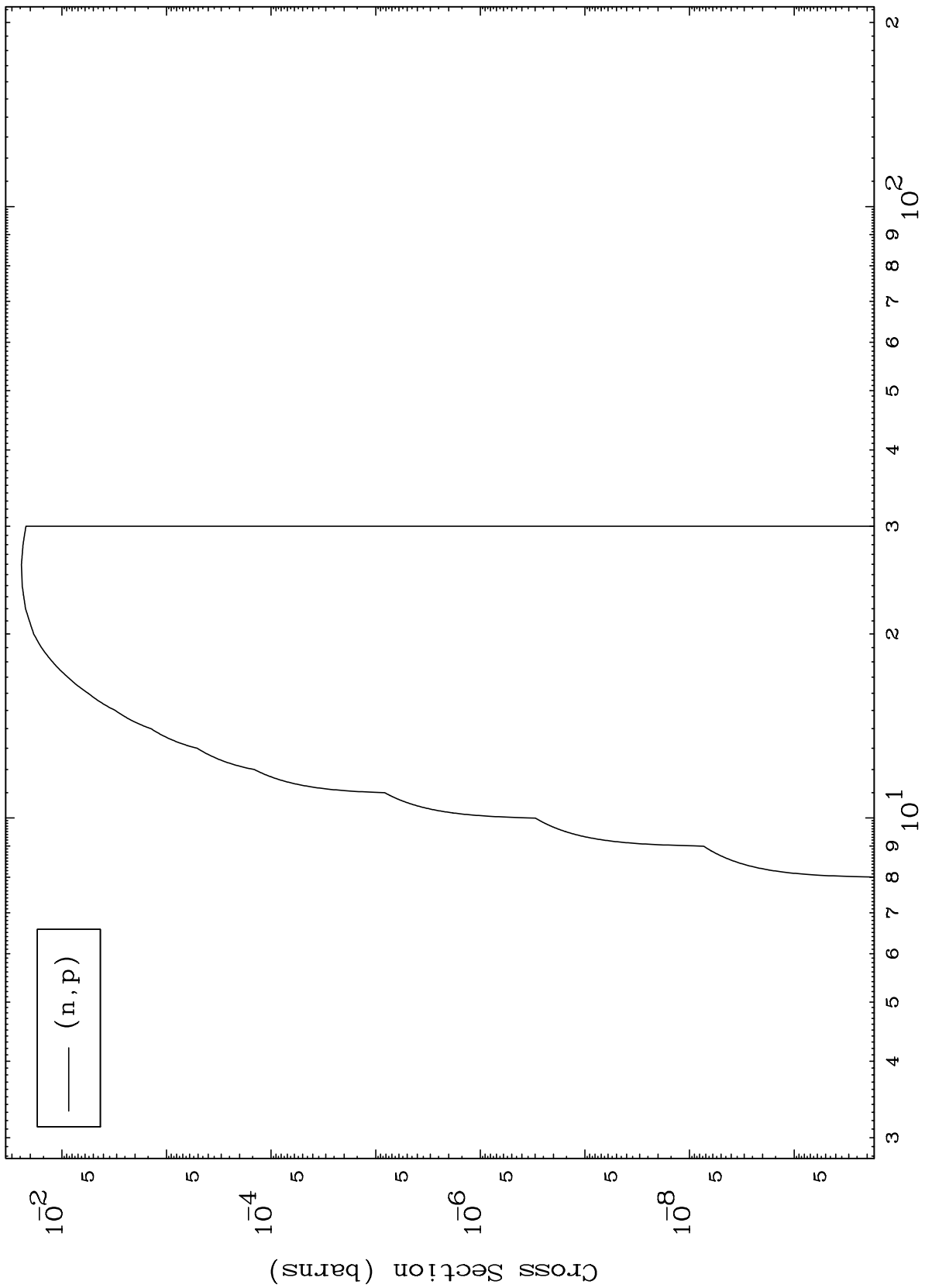


MAT 4929

(α, p) Levels

49-In-114m

0 Kelvin Cross Sections



6

Incident Energy (MeV)

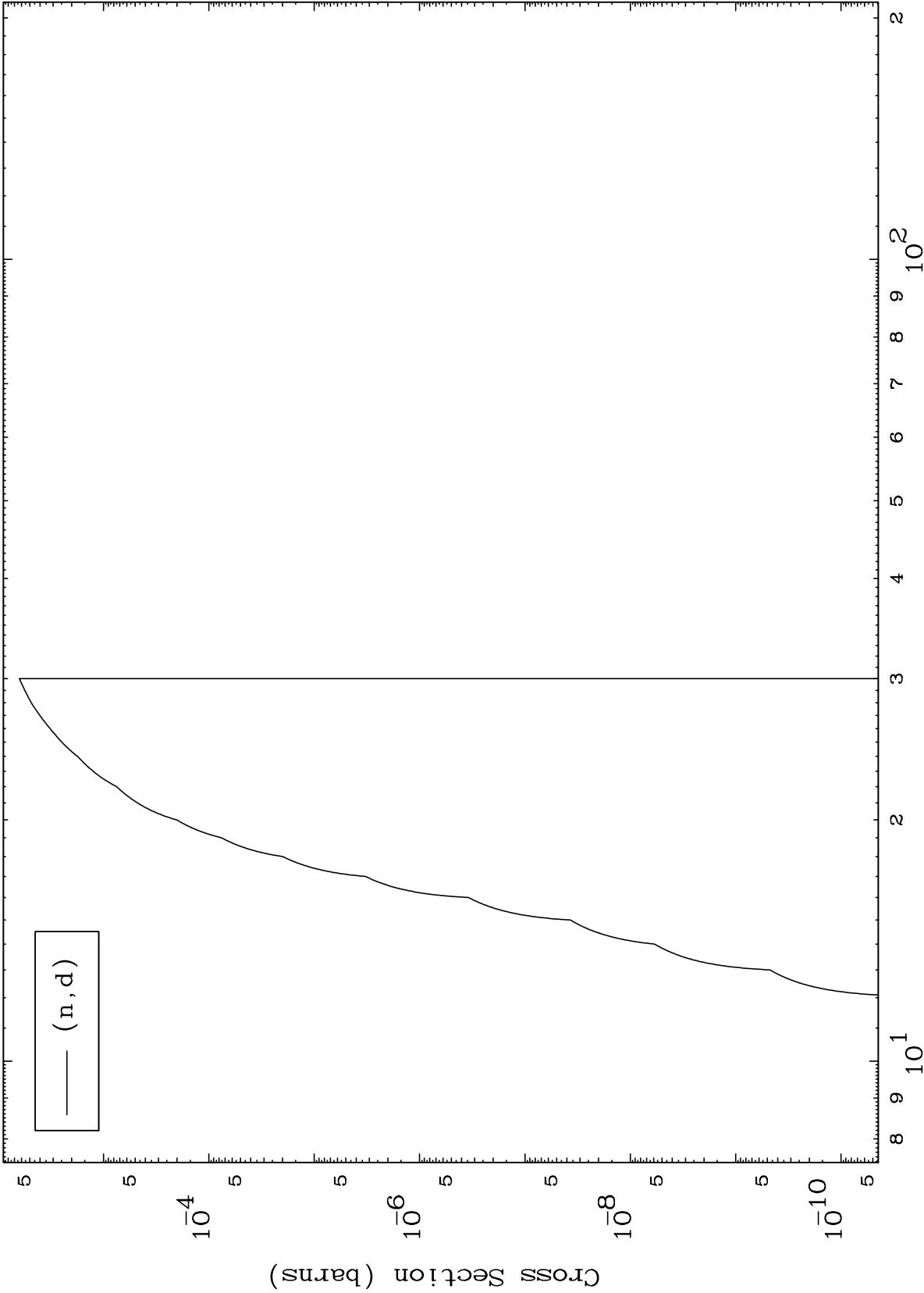
49-In-114m

MAT 4929

(α, d) Levels

49-In-114m

0 Kelvin Cross Sections



7

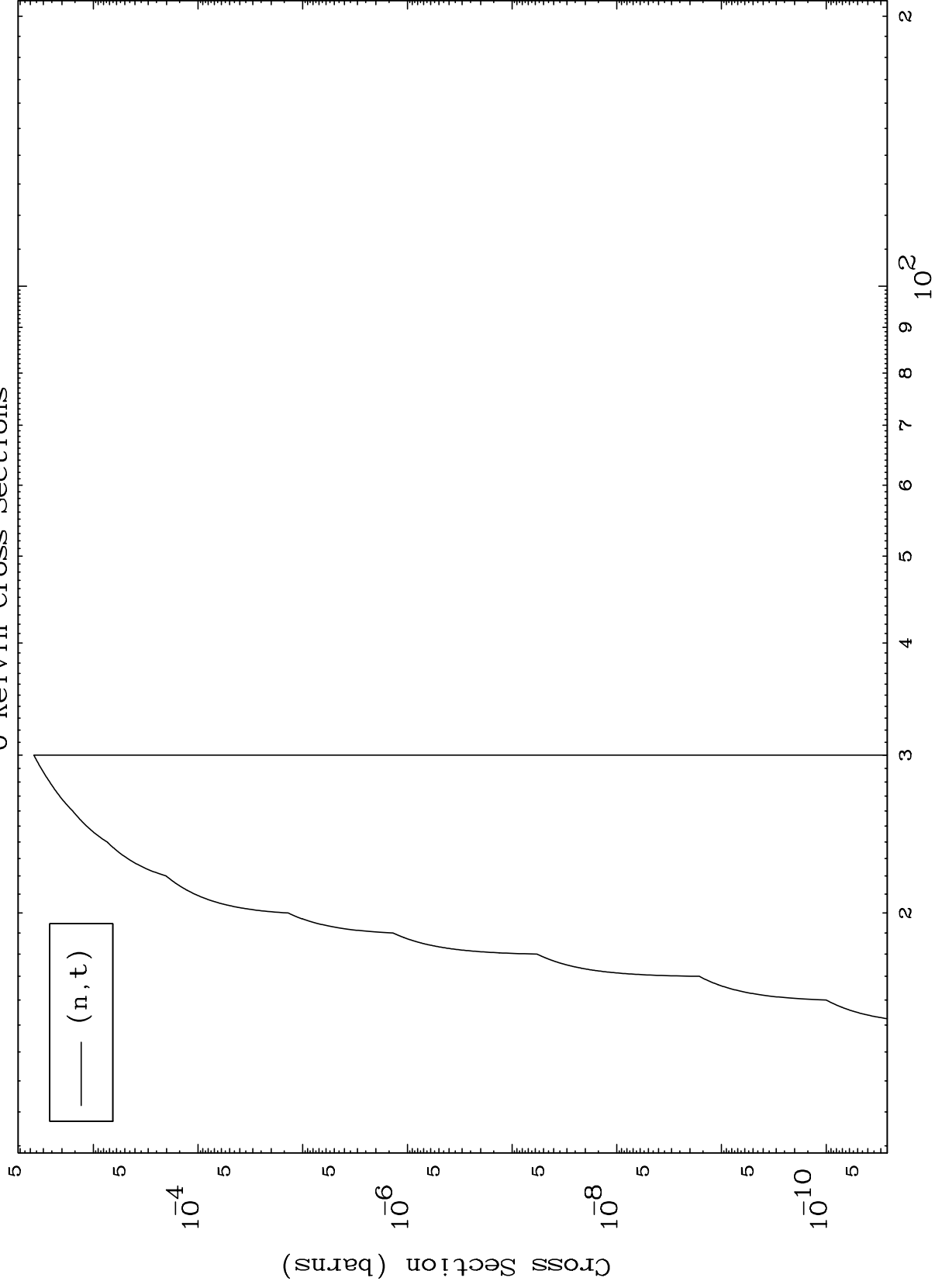
Incident Energy (MeV)

49-In-114m

MAT 4929

(α, t) Levels
0 Kelvin Cross Sections

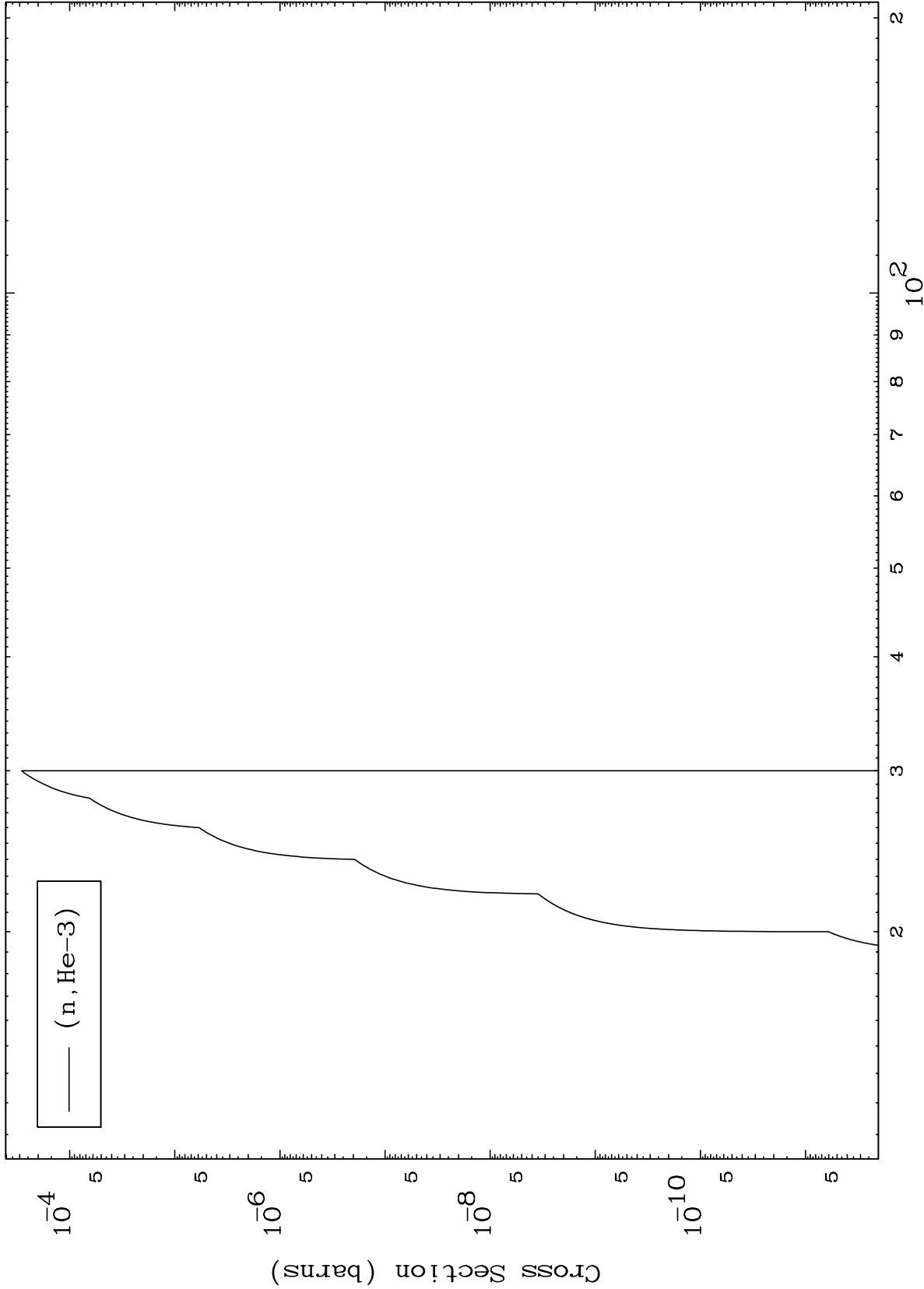
49-In-114m



8

Incident Energy (MeV)

49-In-114m

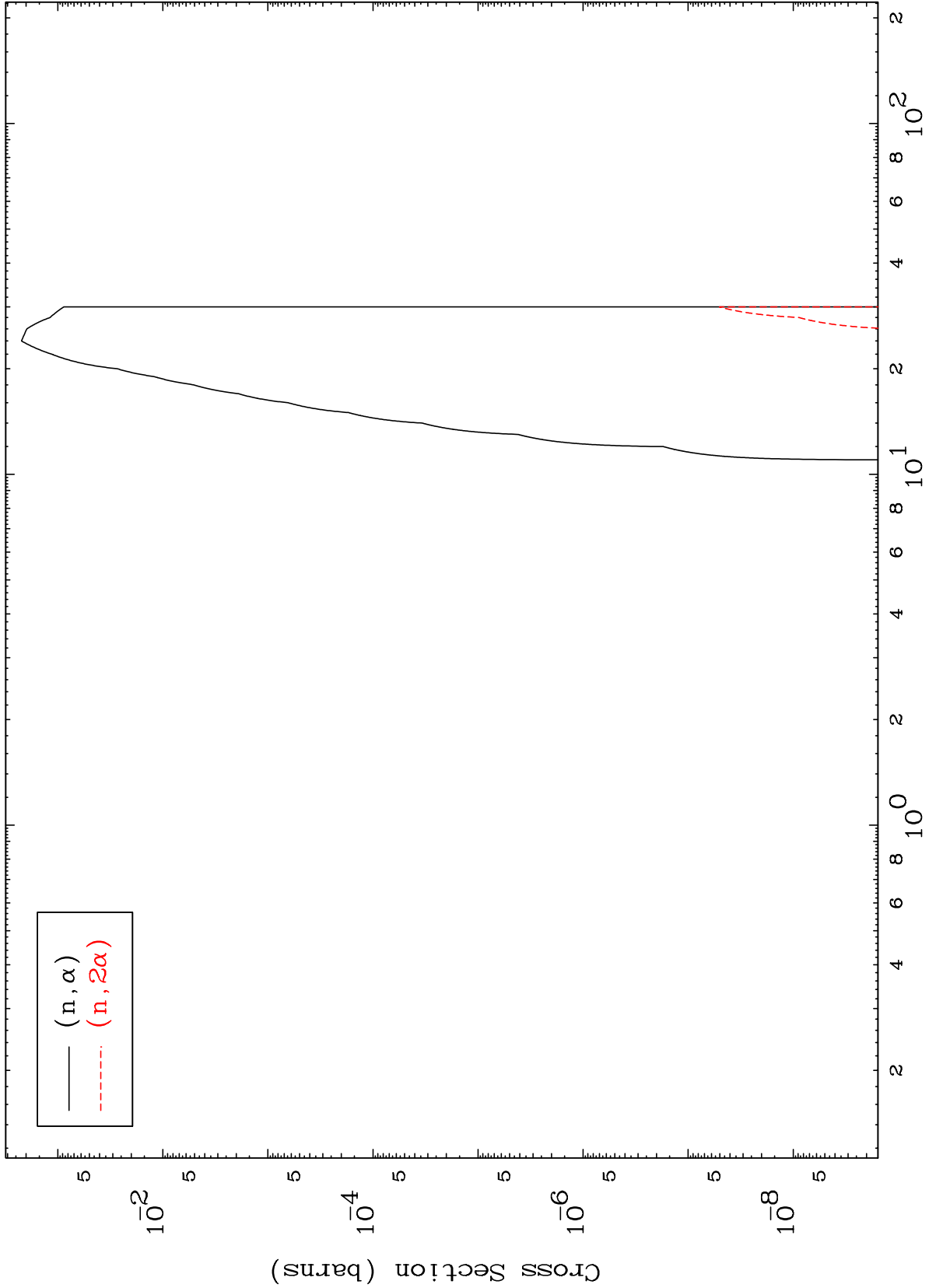


MAT 4929

(α, α) Levels

49-In-114m

0 Kelvin Cross Sections



10

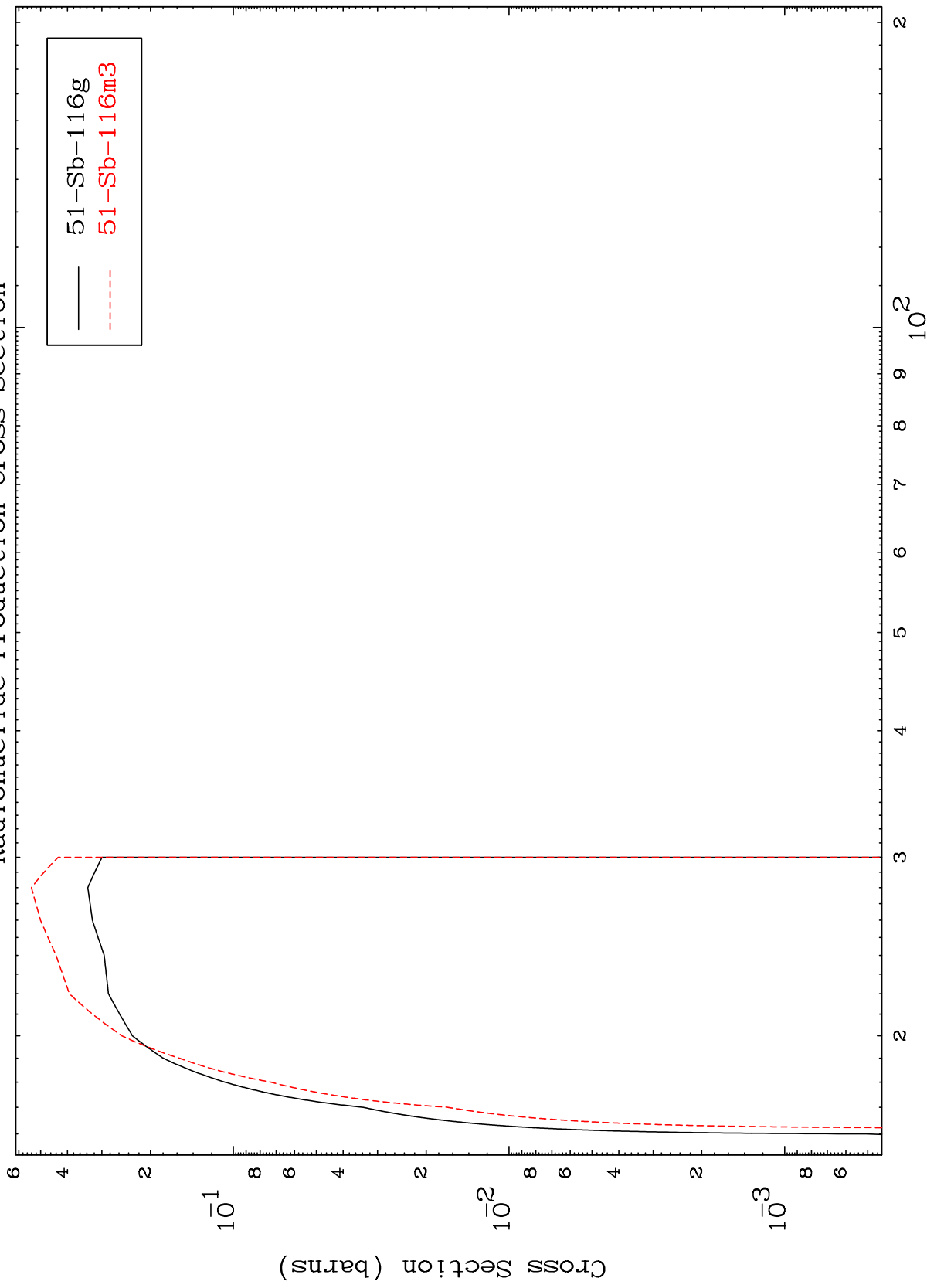
Incident Energy (MeV)

49-In-114m

MAT 4929

49-In-114m

(n,2n)
Radionuclide Production Cross Section



11

Incident Energy (MeV)

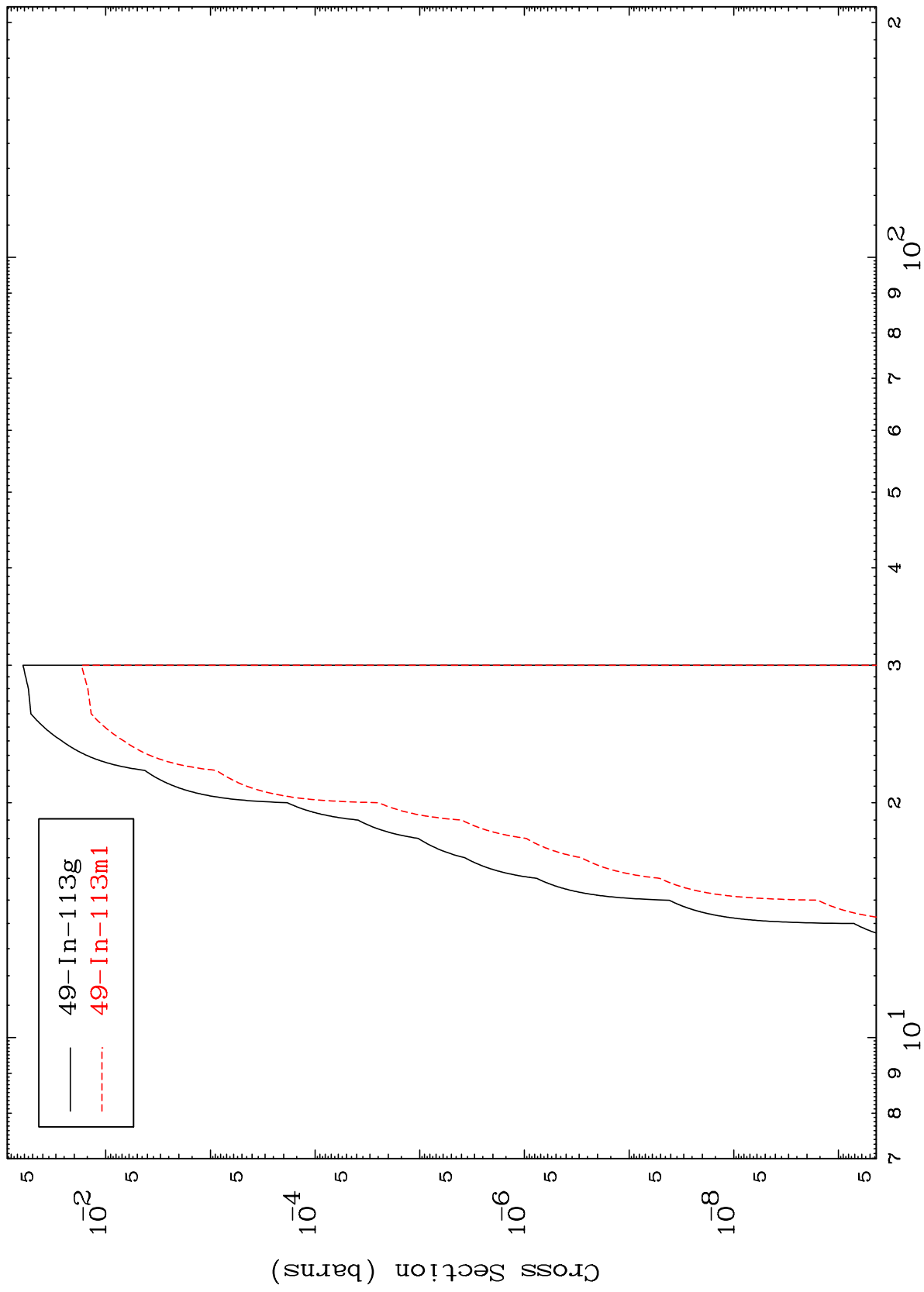
49-In-114m

MAT 4929

49-In-114m

(n,n') α

Radionuclide Production Cross Section



12

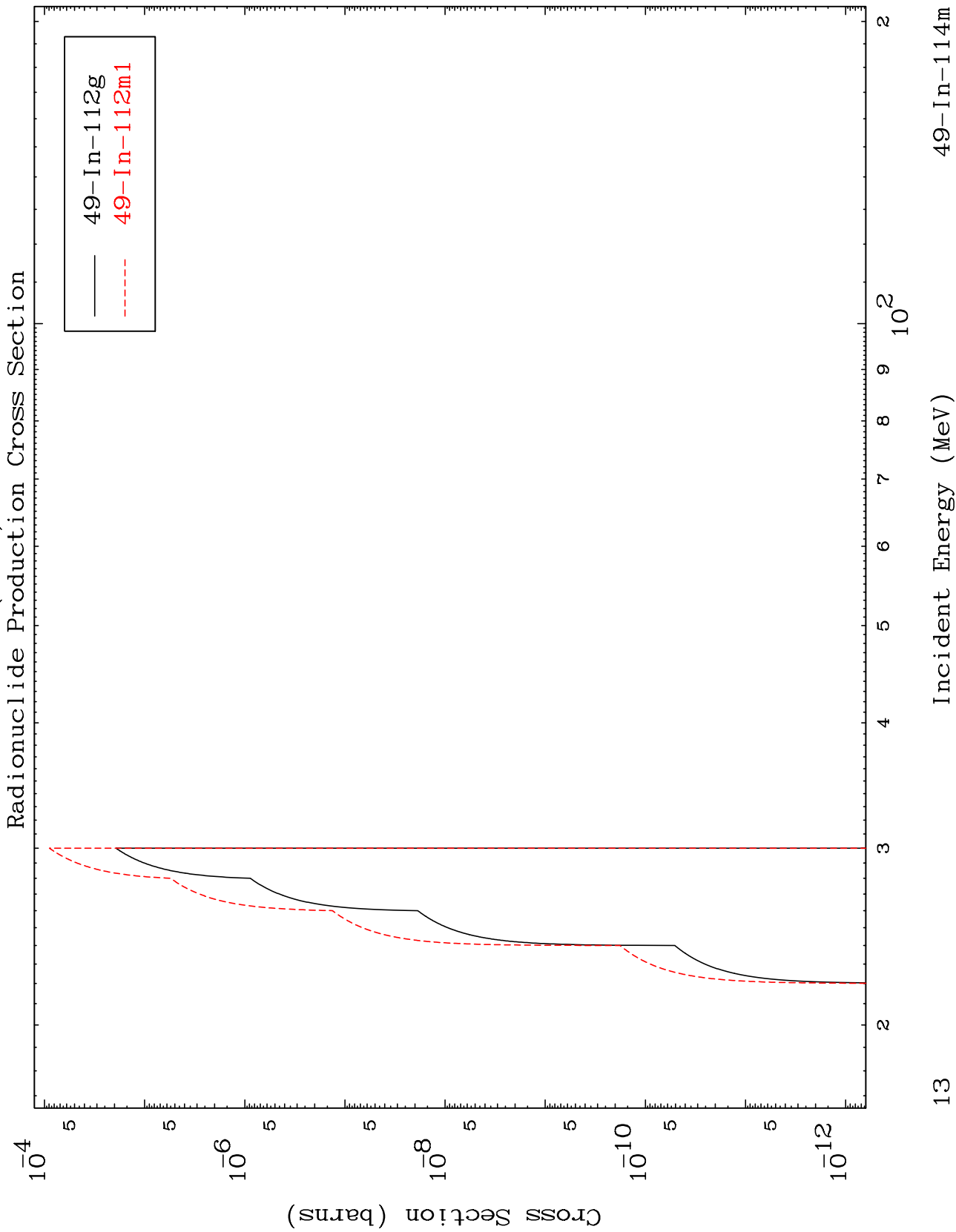
Incident Energy (MeV)

49-In-114m

MAT 4929

(n,2n) α

49-In-114m



13

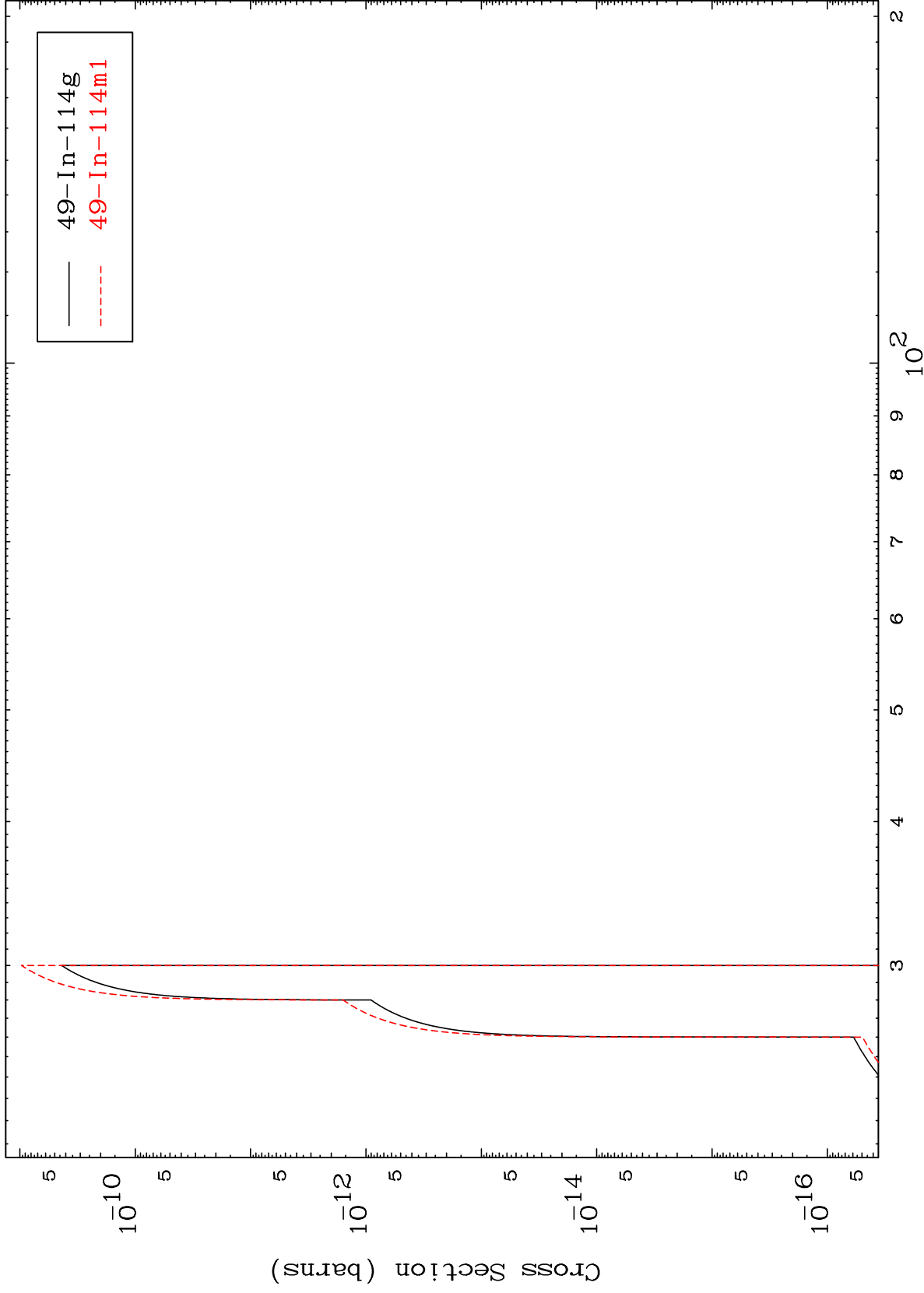
49-In-114m

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(n,n') He-3

49-In-114m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

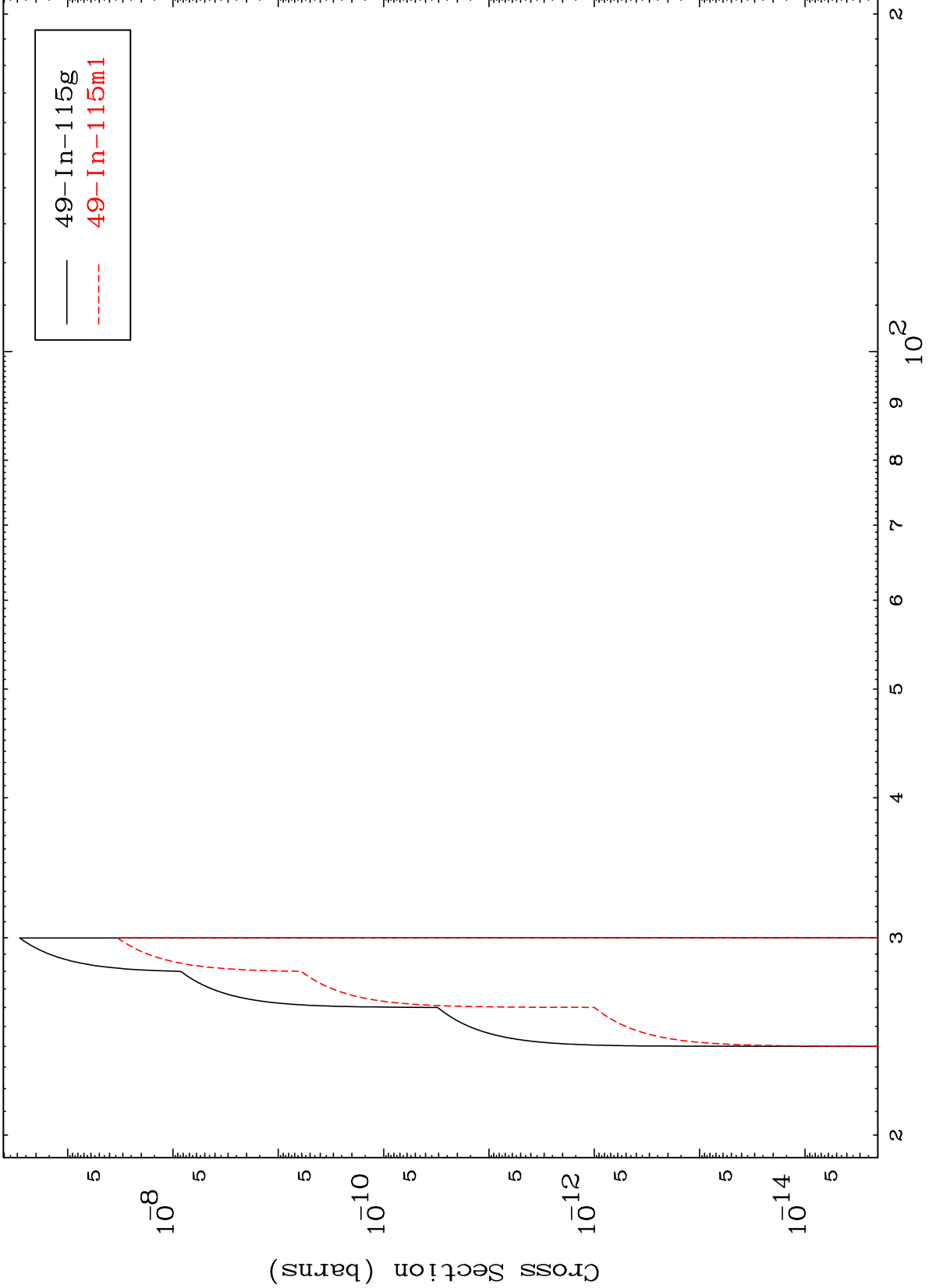
49-In-114m

MAT 4929

(n,2n) p

49-In-114m

Radionuclide Production Cross Section



15

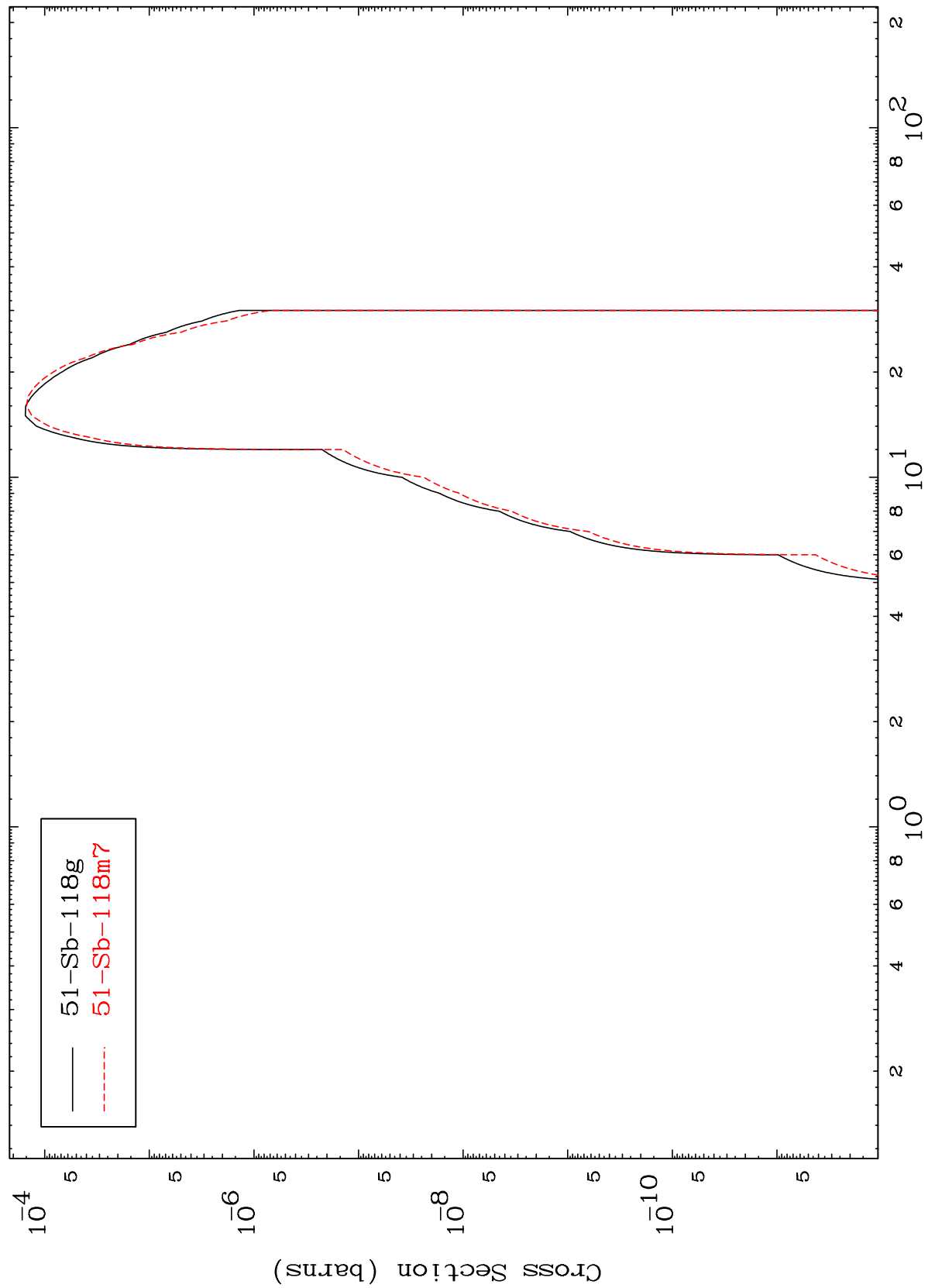
Incident Energy (MeV)

49-In-114m

MAT 4929

49-In-114m

Radionuclide Production Cross Section
(n, γ)



51-Sb-118g
51-Sb-118m7

49-In-114m

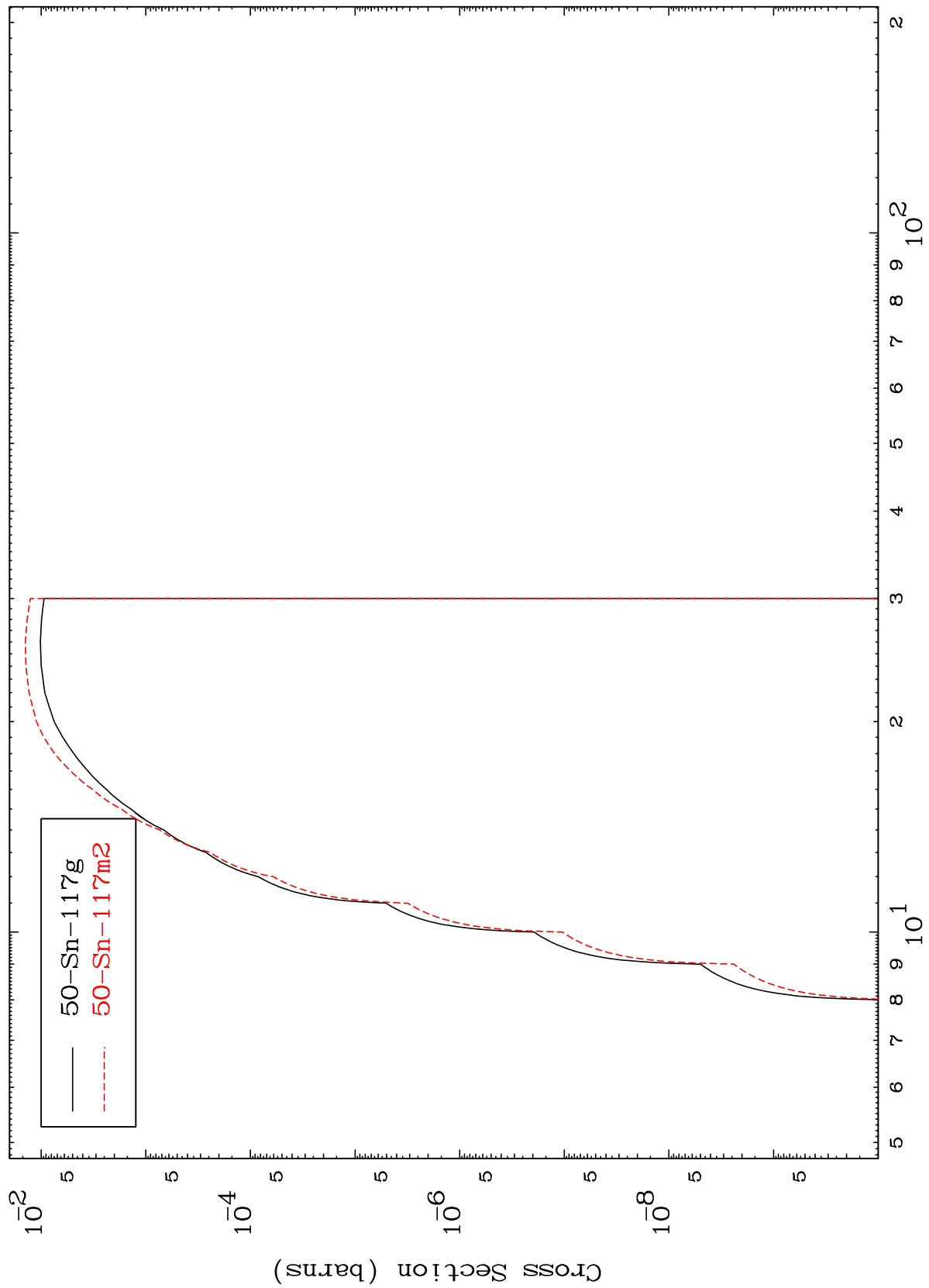
Incident Energy (MeV)

16

MAT 4929

49-In-114m

Radionuclide Production Cross Section (n,p)



50-Sn-117g
50-Sn-117m2

49-In-114m

Incident Energy (MeV)

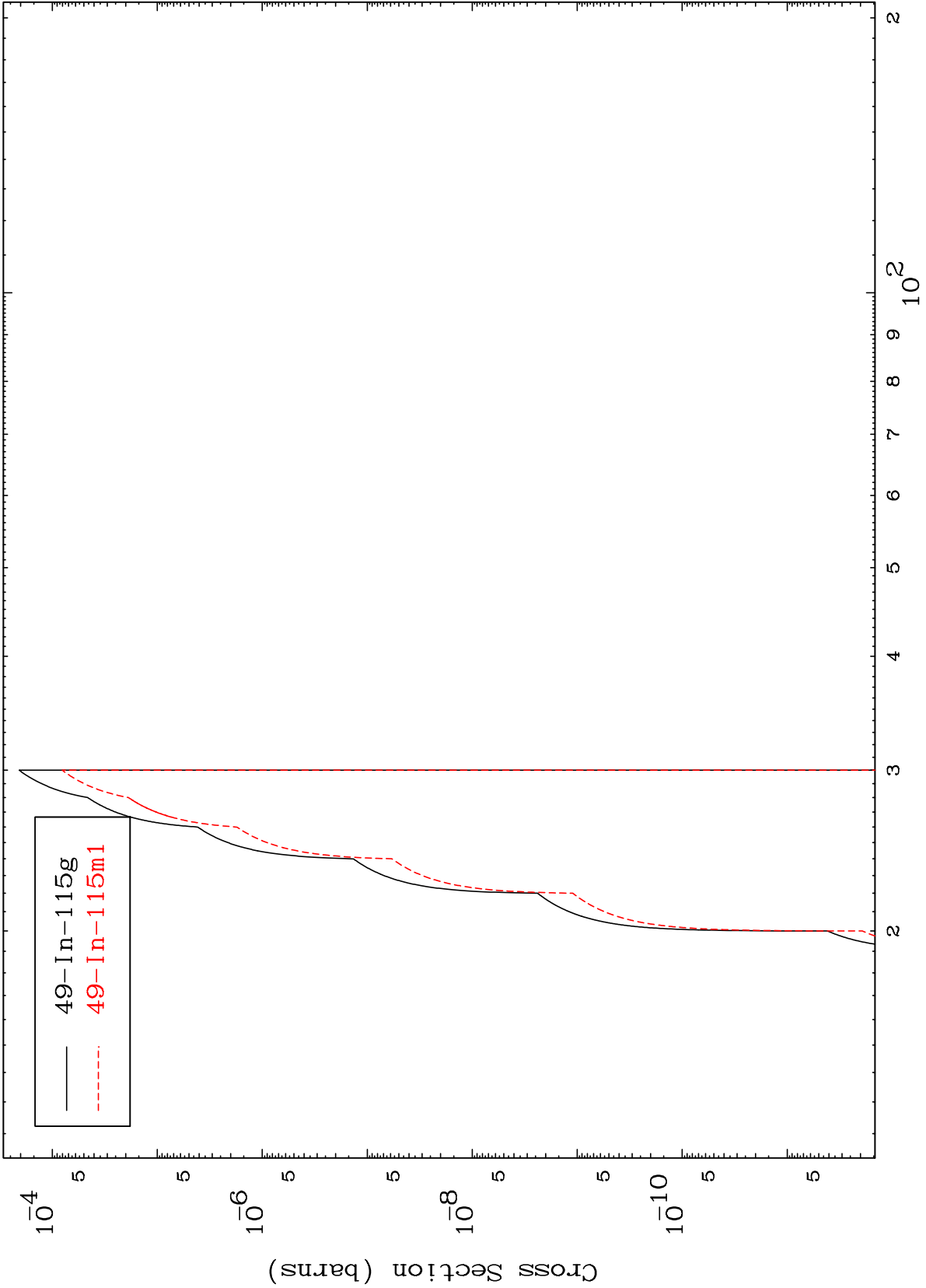
17

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(n,He-3)

49-In-114m

Radionuclide Production Cross Section

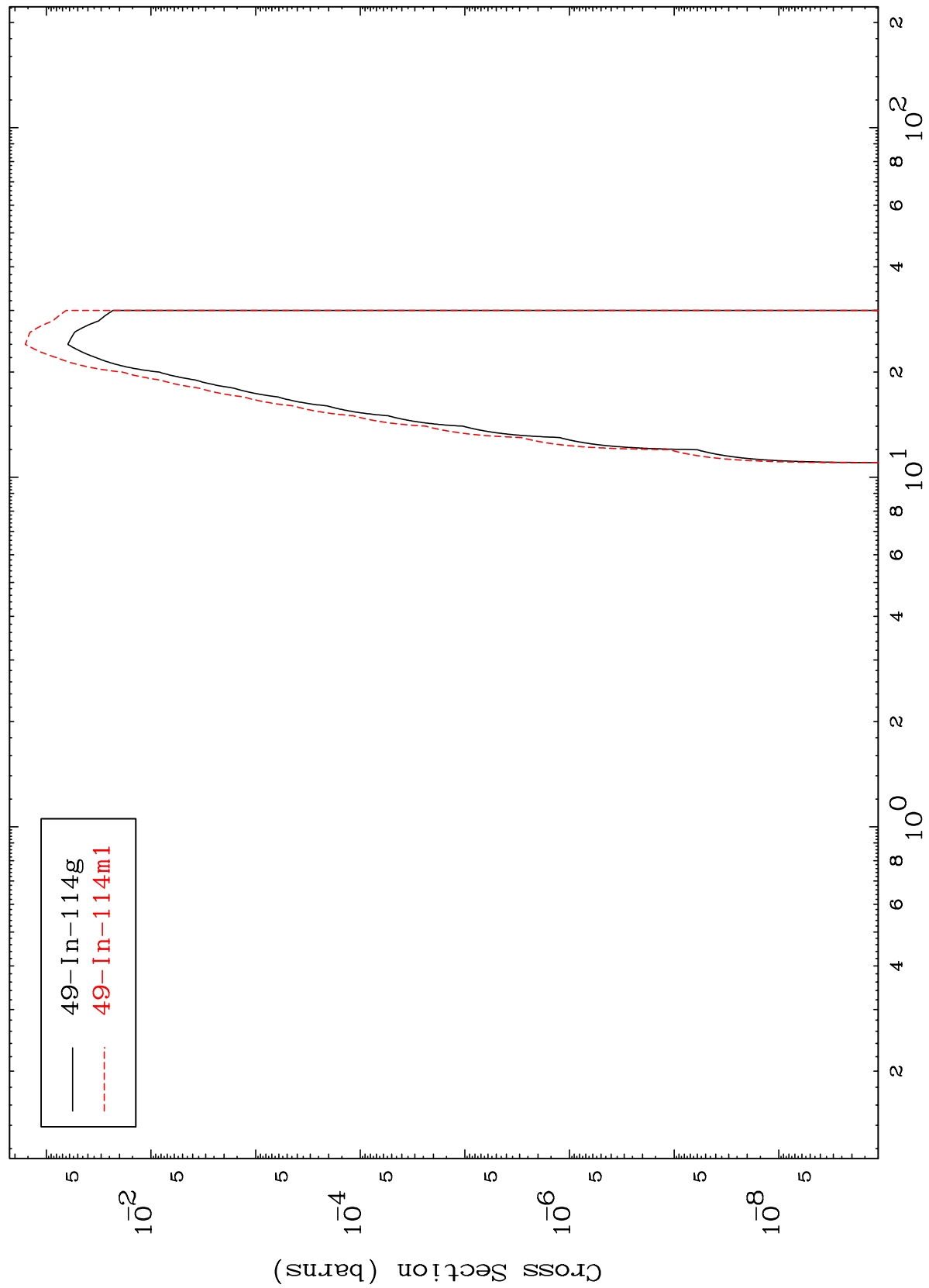


MAT 4929

49-In-114m

(n, α)

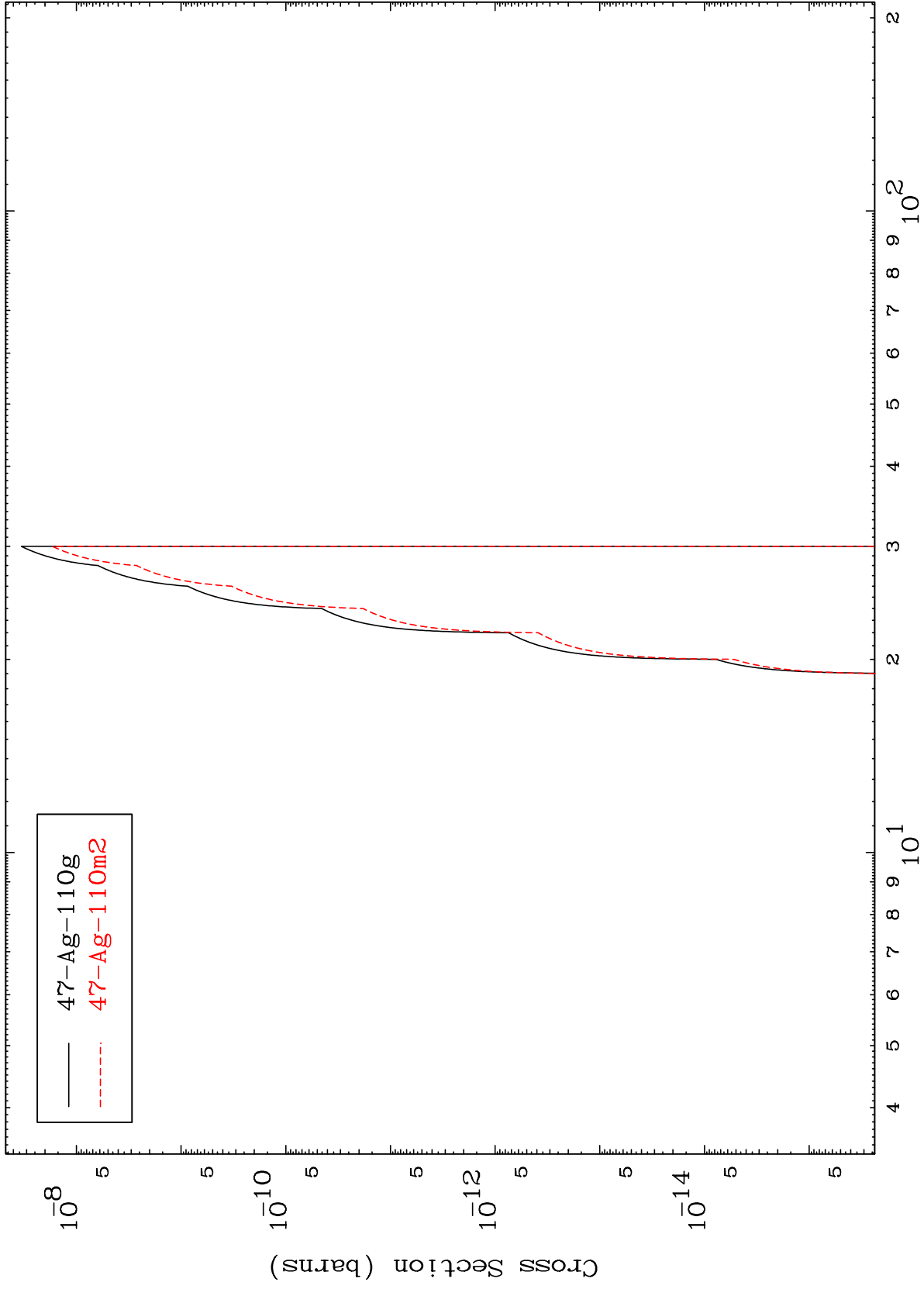
Radionuclide Production Cross Section



MAT 4929

49-In-114m

(n,2α)
Radionuclide Production Cross Section



49-In-114m

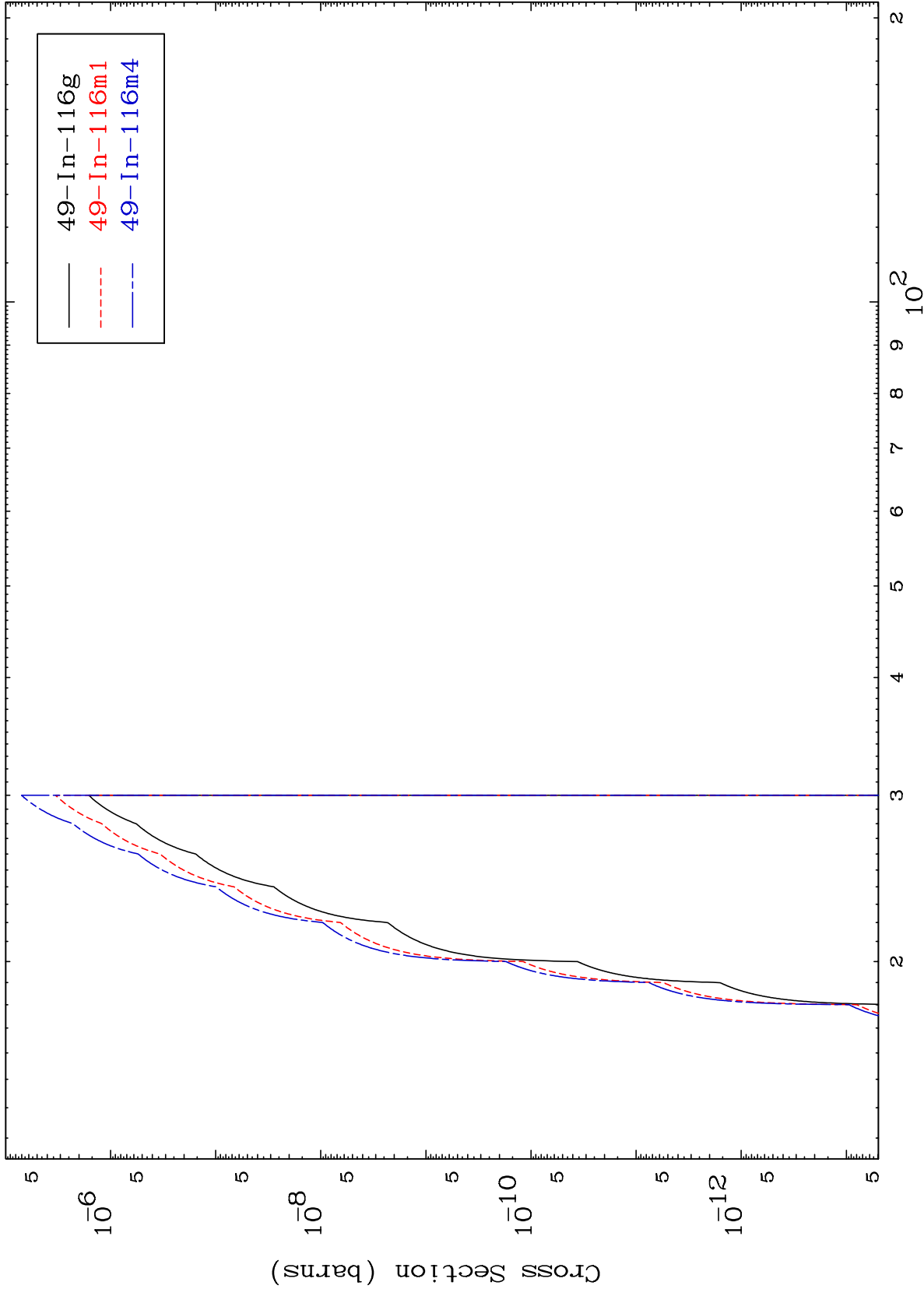
Incident Energy (MeV)

20

MAT 4929

49-In-114m

(n,2p)
Radionuclide Production Cross Section



49-In-114m

Incident Energy (MeV)

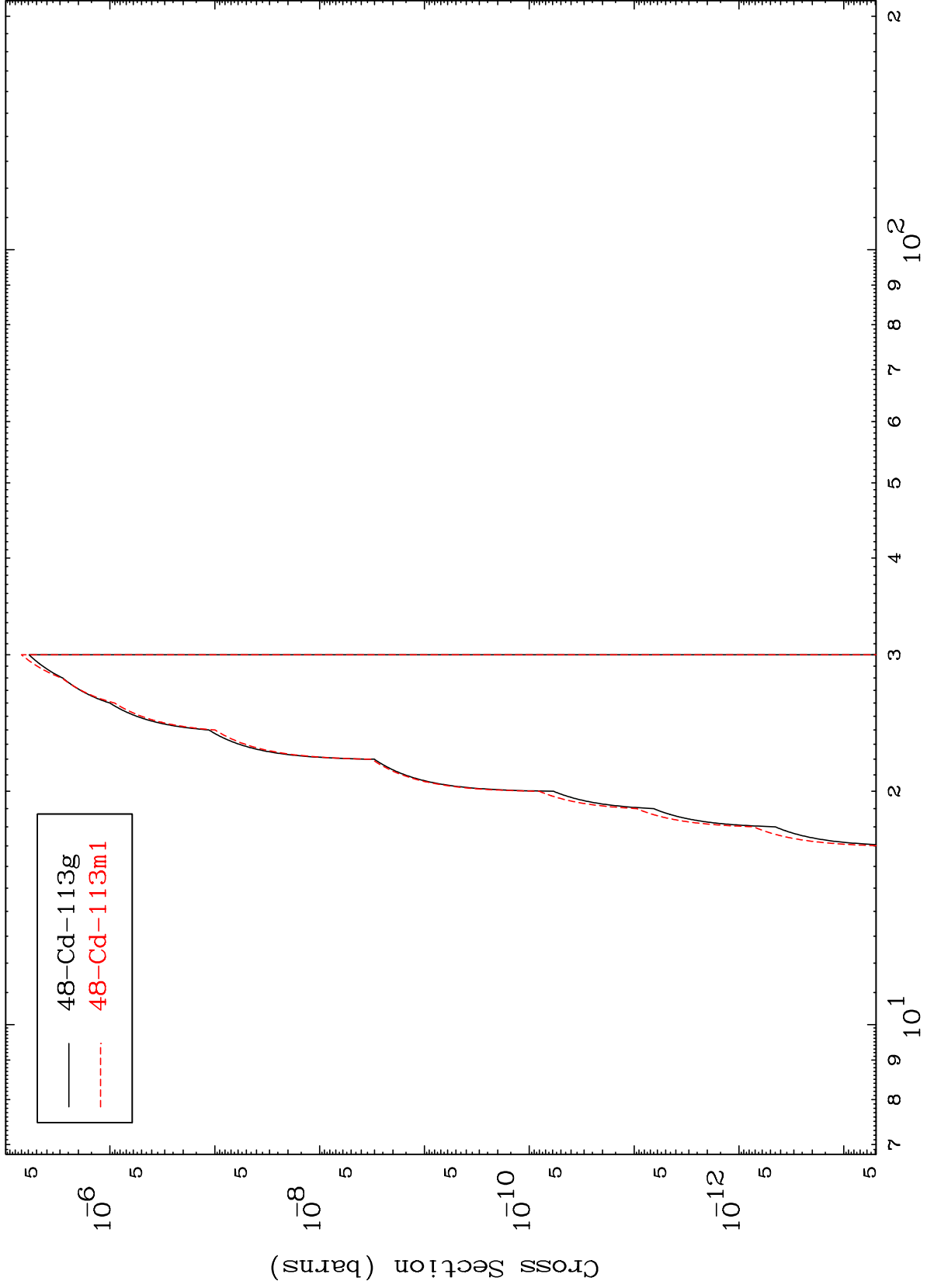
21

MAT 4929

(n,p) α

49-In-114m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

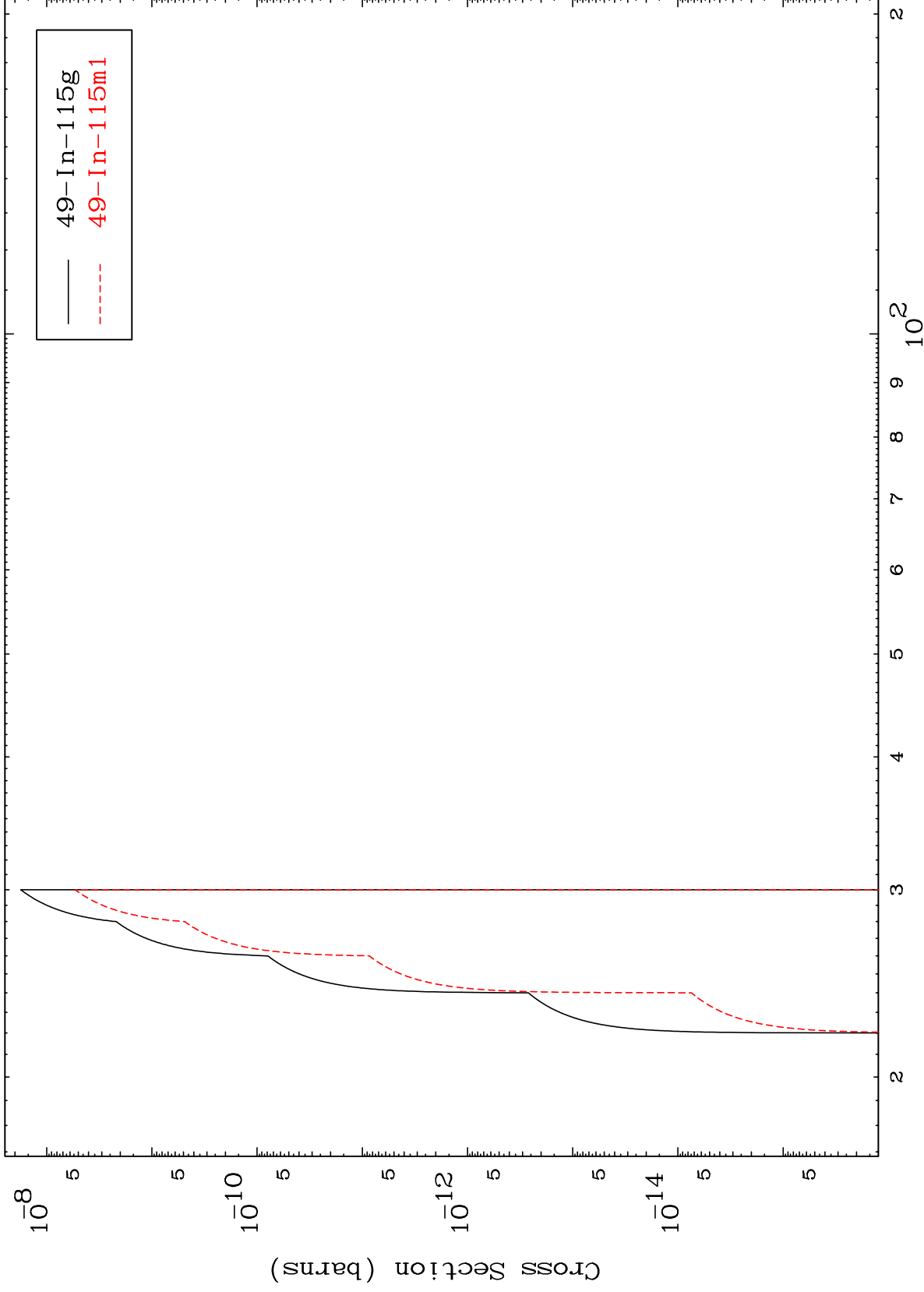
49-In-114m

MAT 4929

(n,p) d

49-In-114m

Radionuclide Production Cross Section



23

49-In-114m

Incident Energy (MeV)