

Program EVALPLOT
(Version 2021-1)

by

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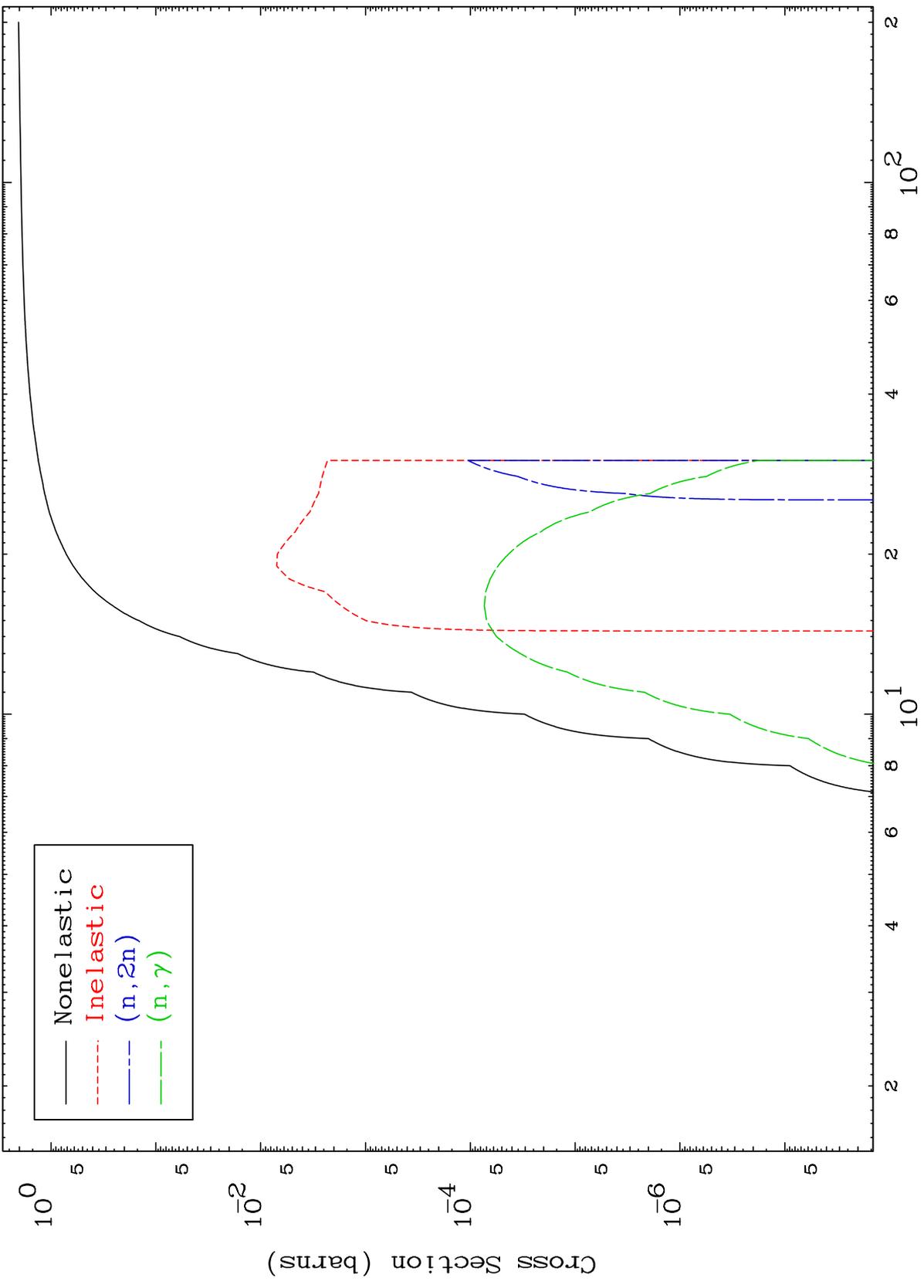
Press Mouse Button to Start

MAT 4895

α Major

49-In-103

0 Kelvin Cross Sections

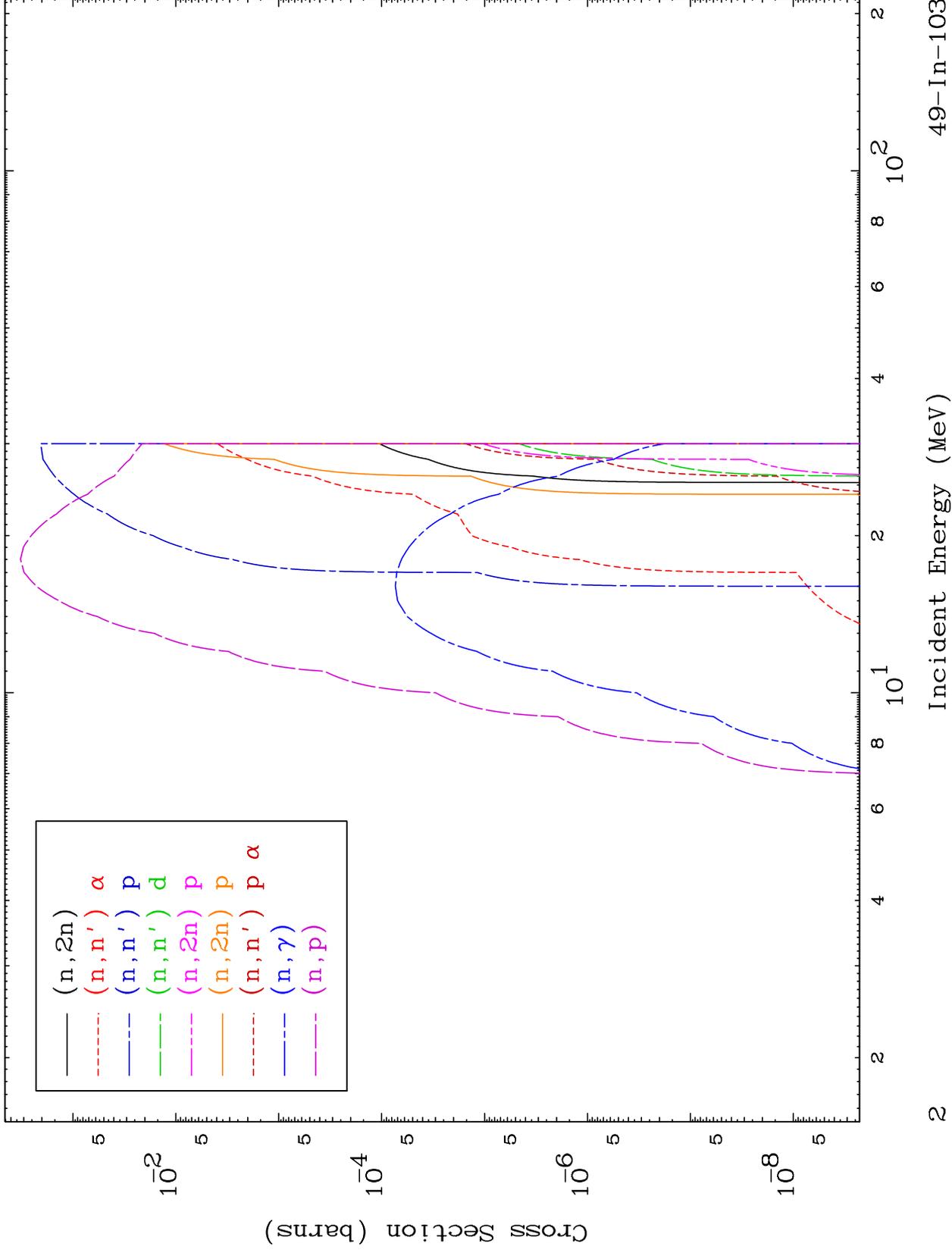


Legend:
— Nonelastic
- - - Inelastic
- · - (n, 2n)
- - - (n, γ)

1

Incident Energy (MeV)

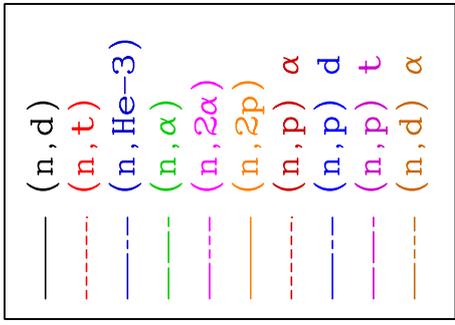
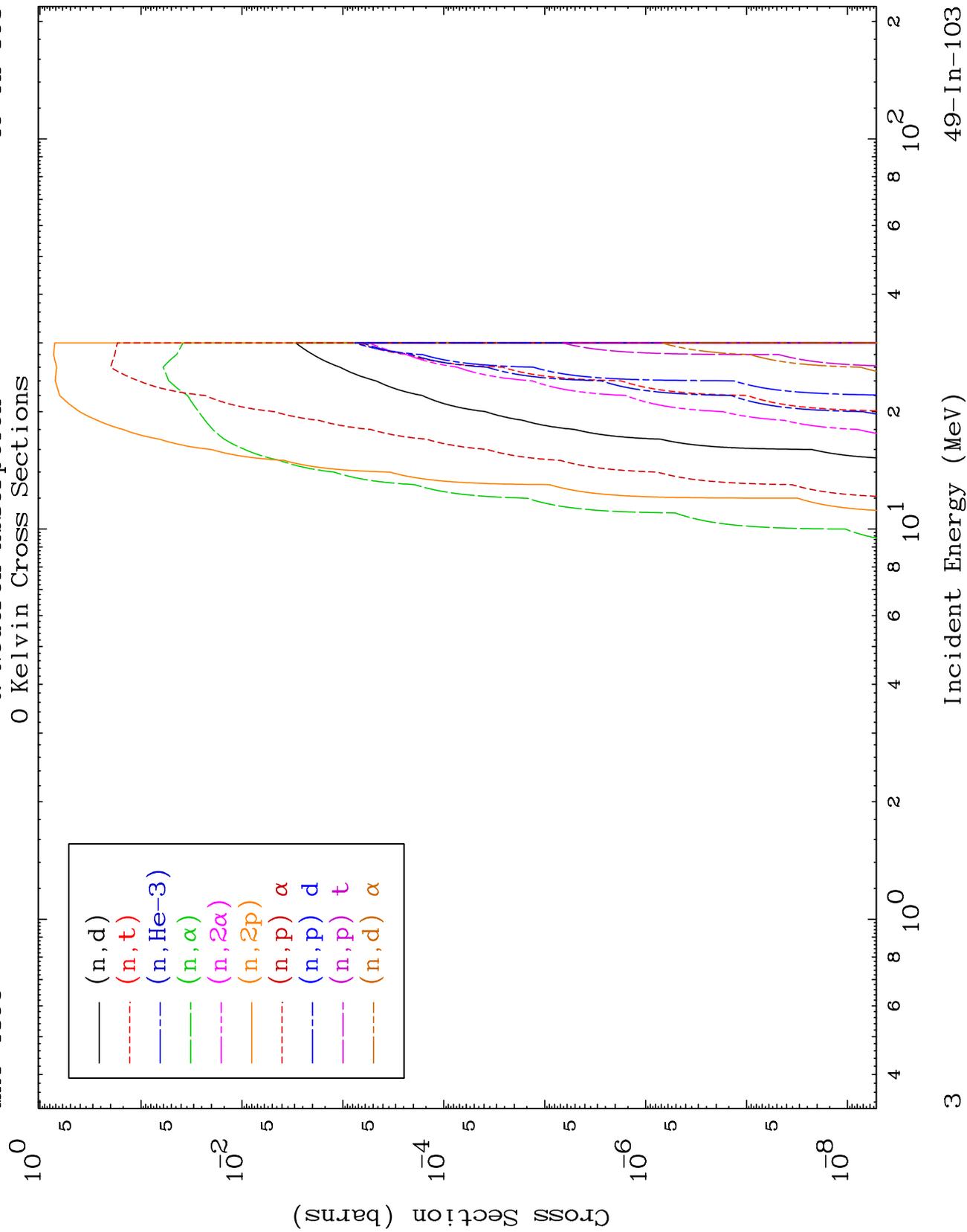
49-In-103



MAT 4895

α Neutron Absorption
0 Kelvin Cross Sections

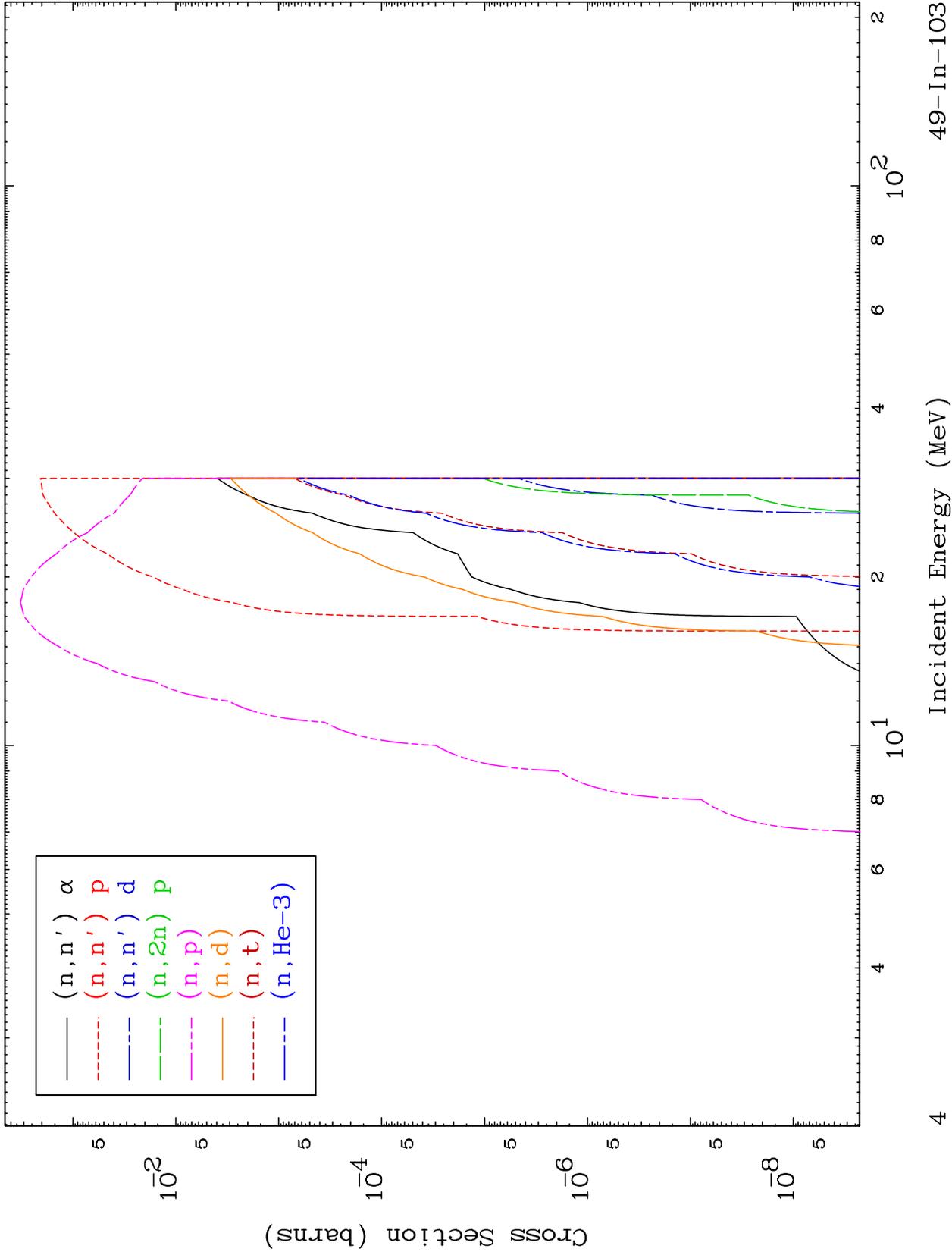
49-In-103



3

Incident Energy (MeV)

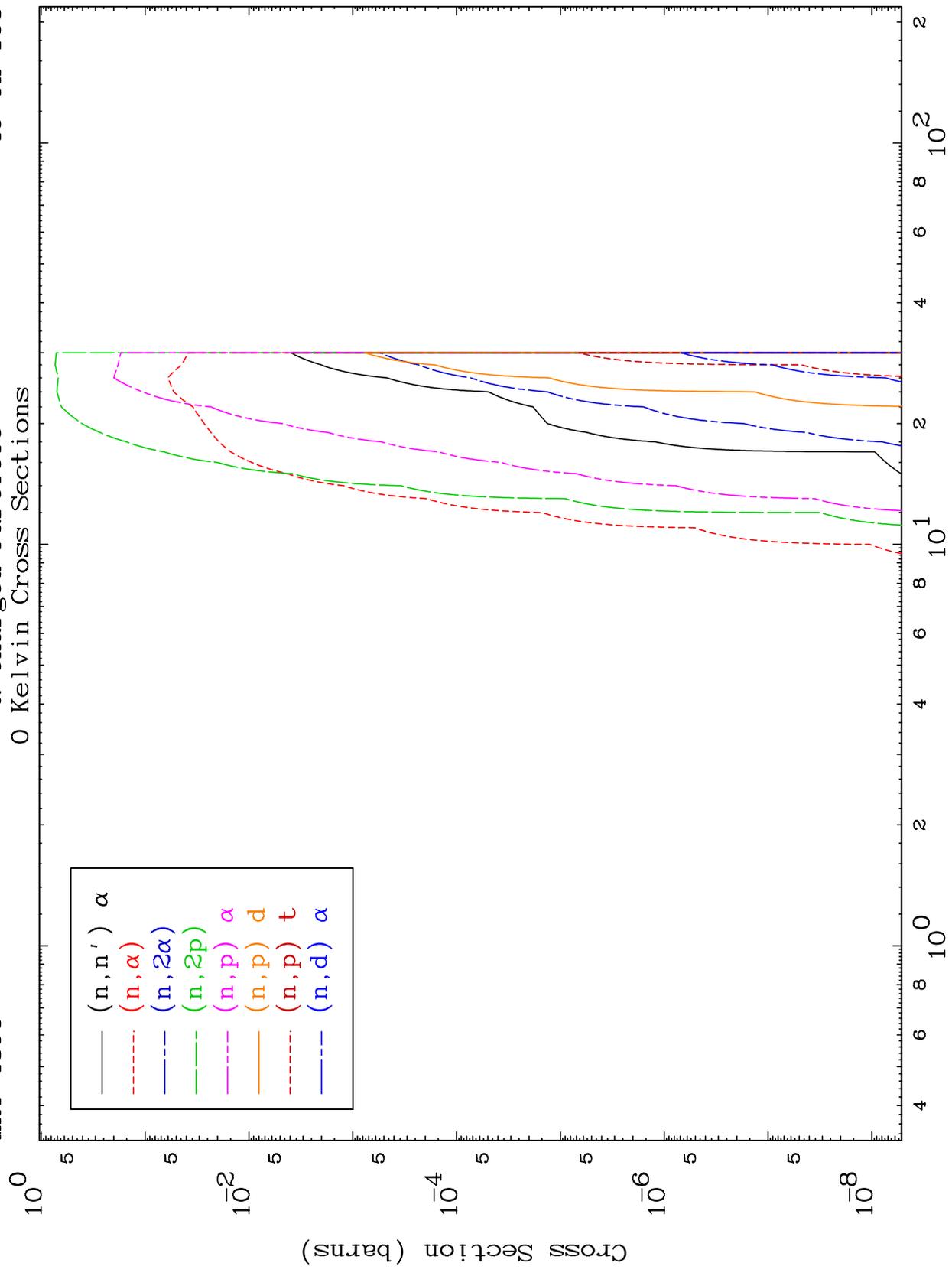
49-In-103



MAT 4895

α Charged Particle
0 Kelvin Cross Sections

49-In-103



5

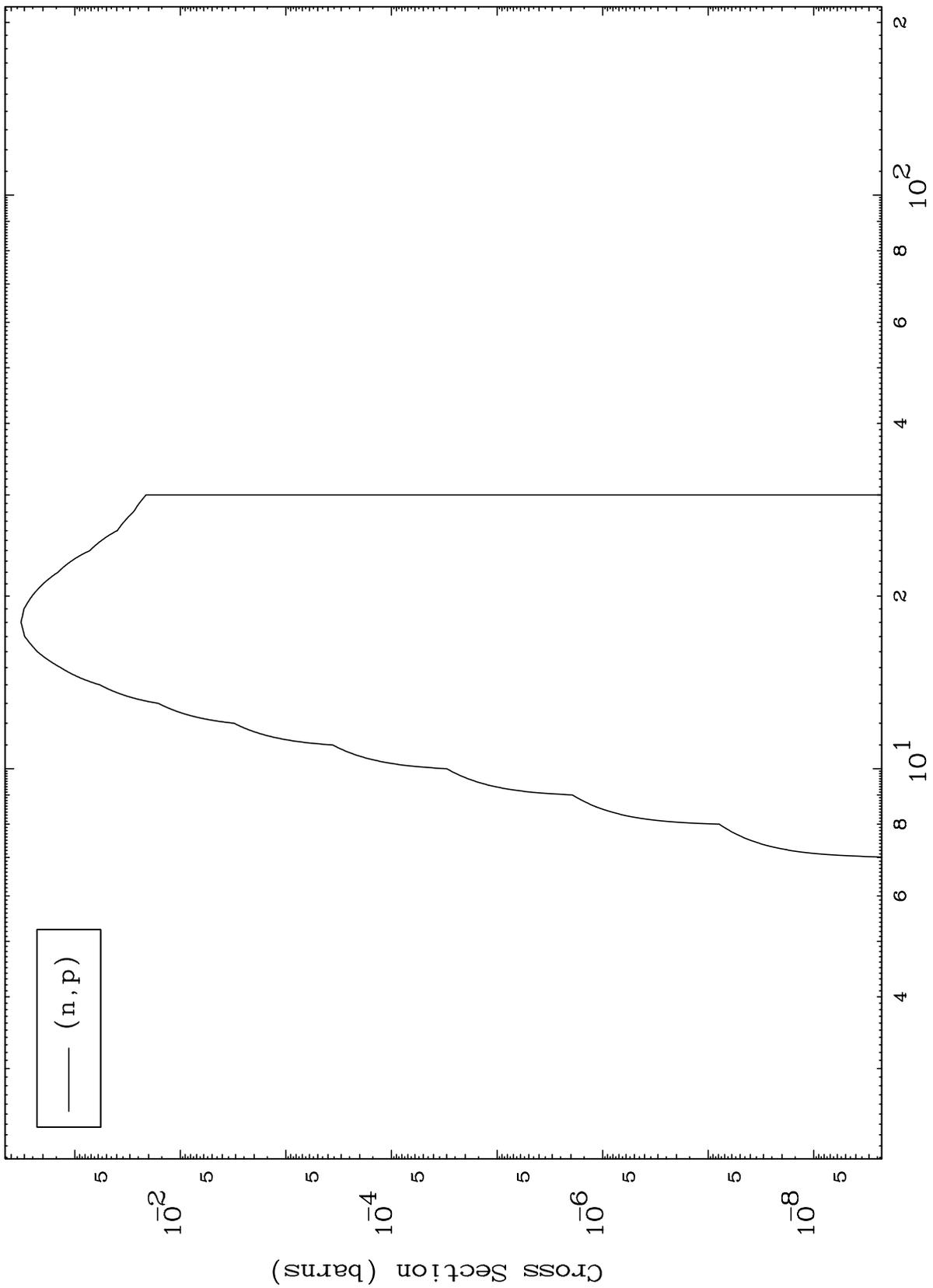
Incident Energy (MeV)

49-In-103

MAT 4895

49-In-103

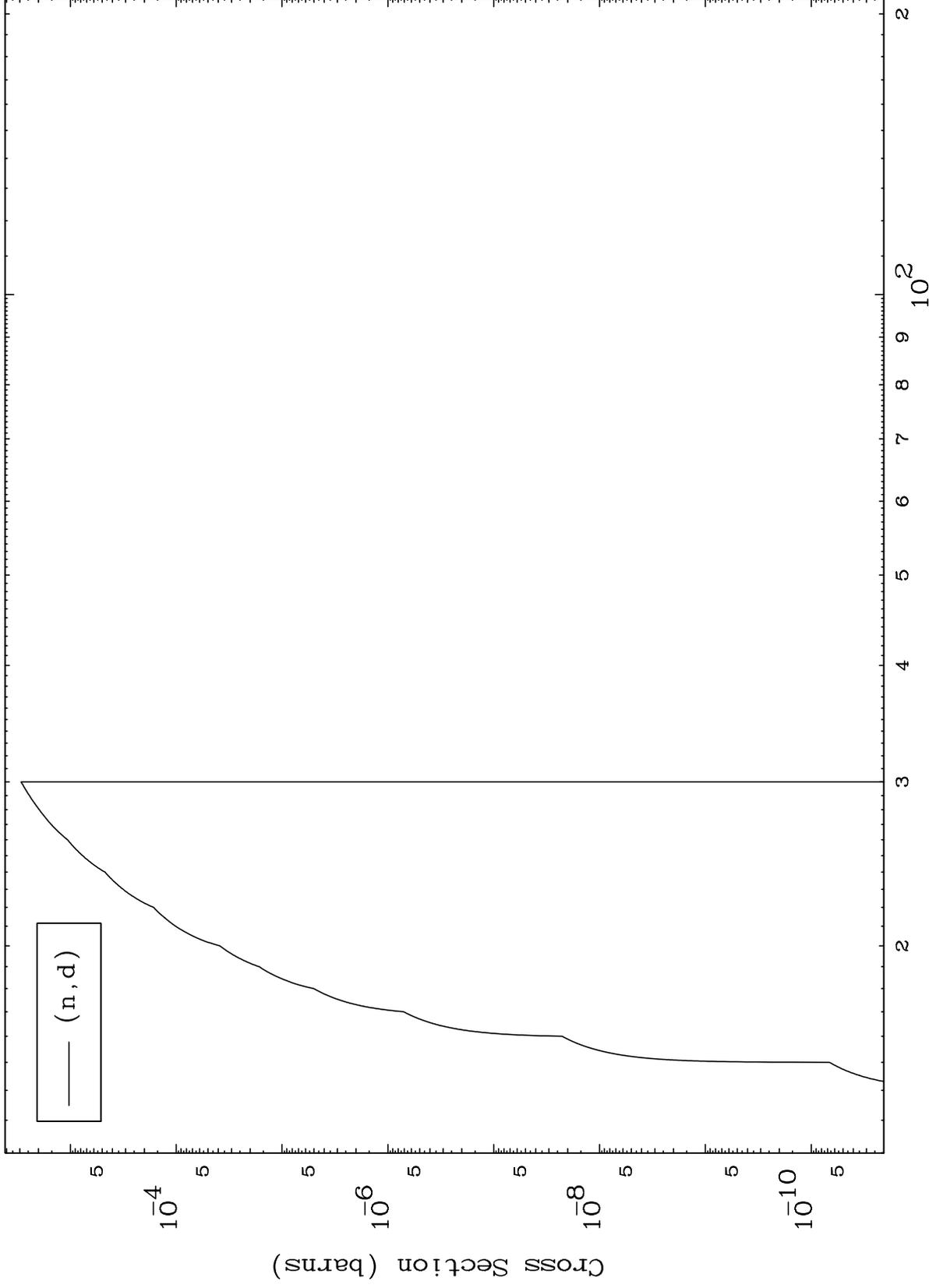
(α, p) Levels
0 Kelvin Cross Sections



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(α, d) Levels
0 Kelvin Cross Sections

49-In-103



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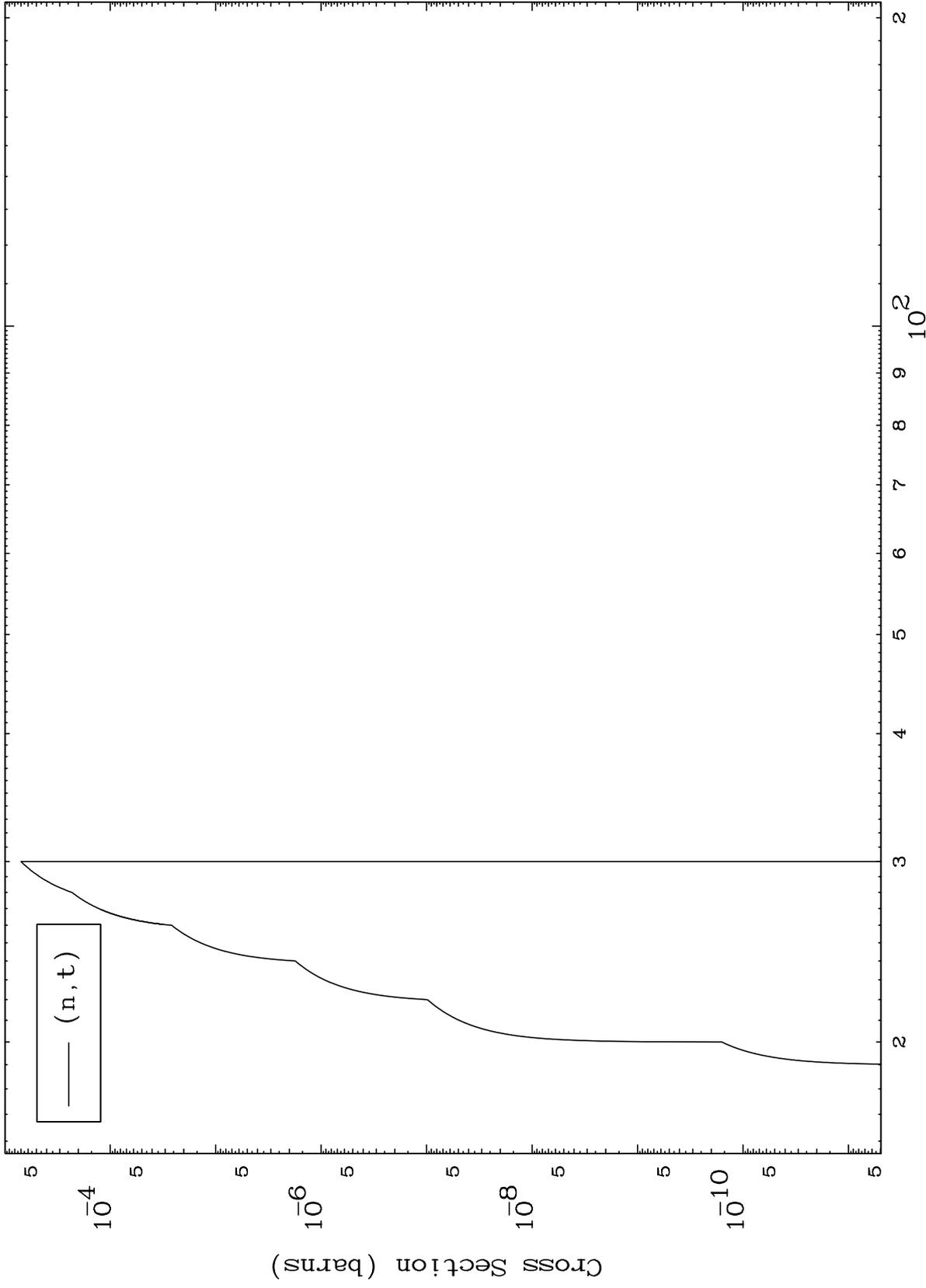
Incident Energy (MeV)

49-In-103

MAT 4895

(α, t) Levels
0 Kelvin Cross Sections

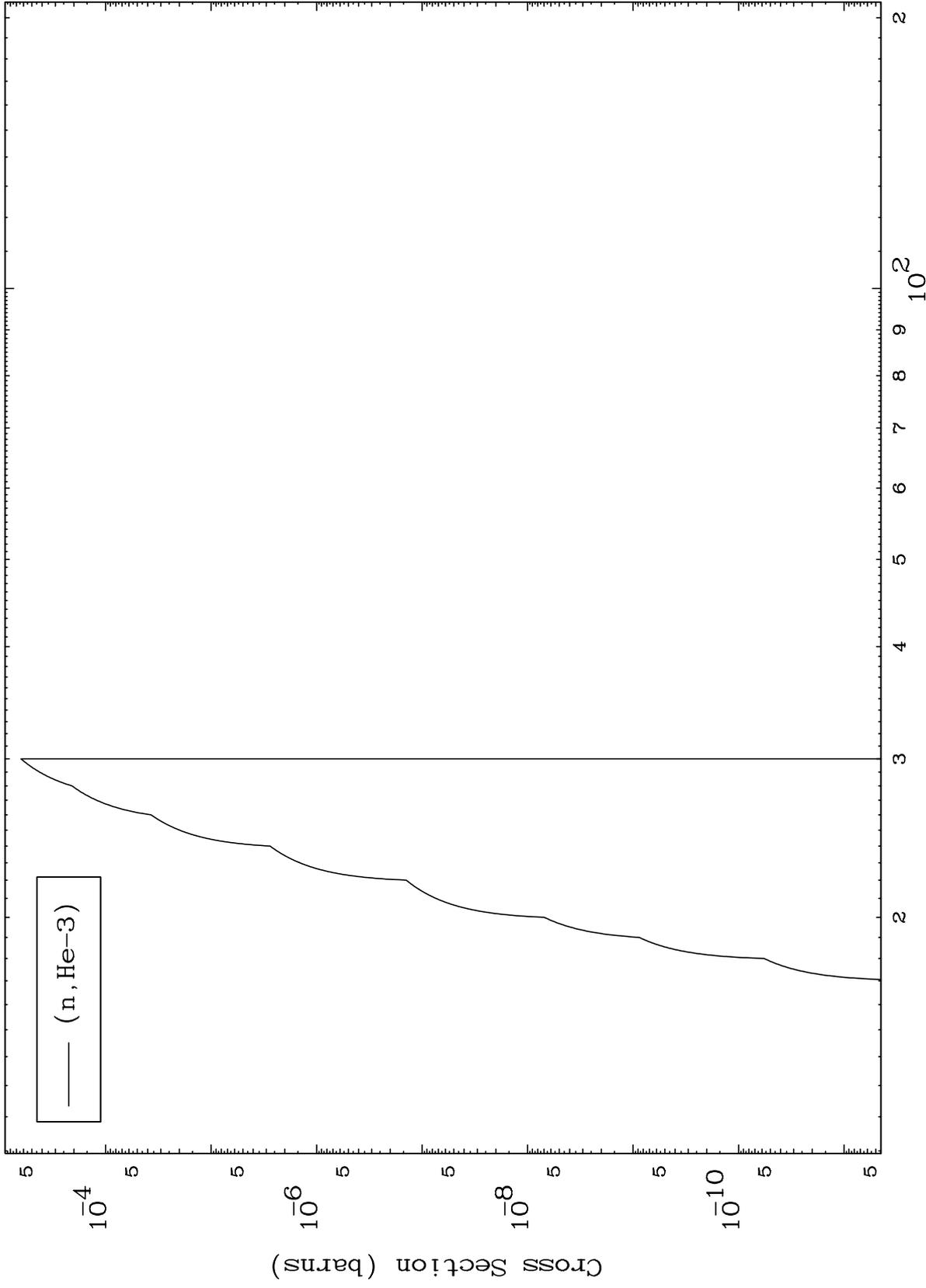
49-In-103



8

Incident Energy (MeV)

49-In-103

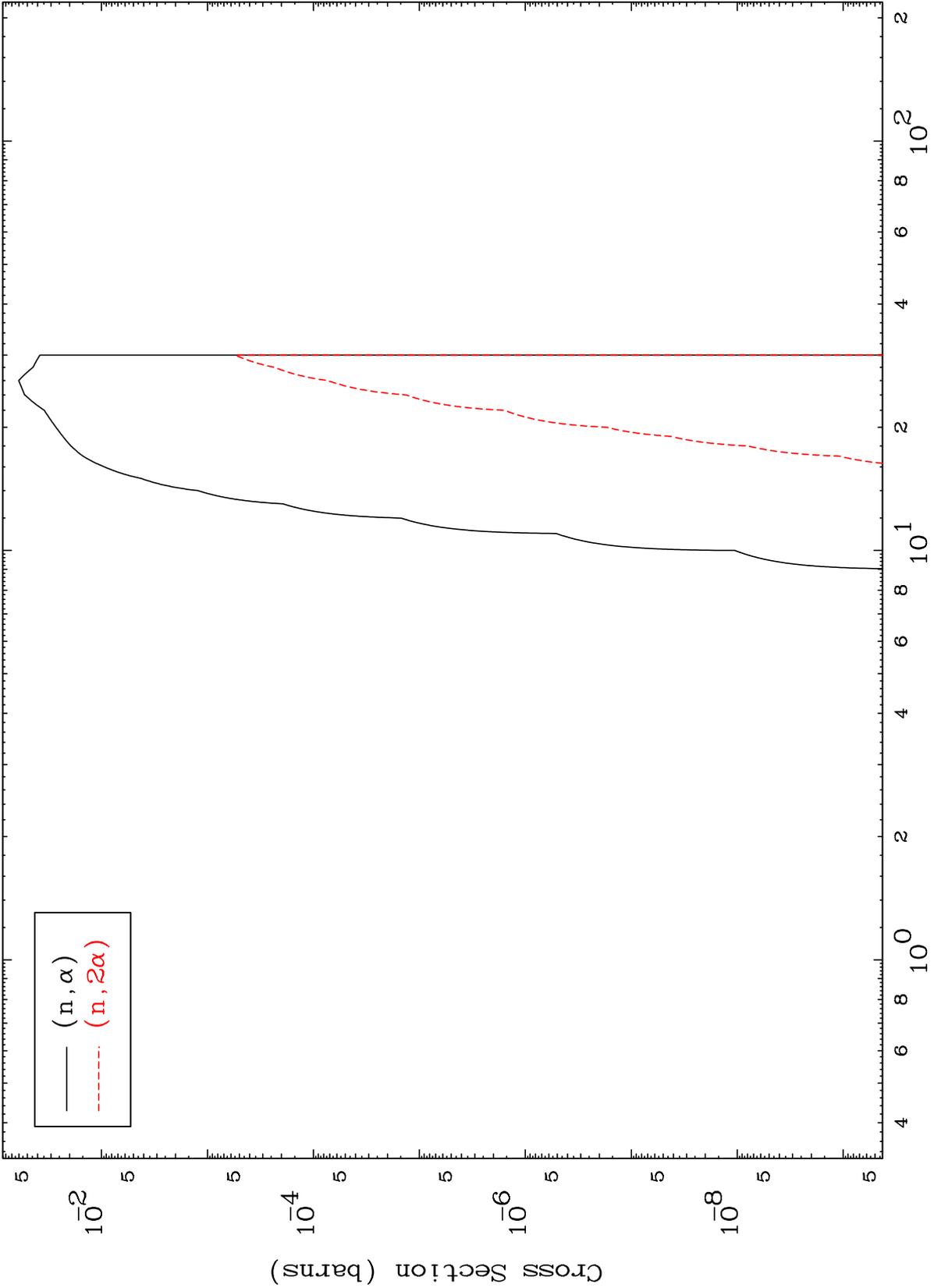


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(α, α) Levels

49-In-103

0 Kelvin Cross Sections



— (n, α)
- - - ($n, 2\alpha$)

10

Incident Energy (MeV)

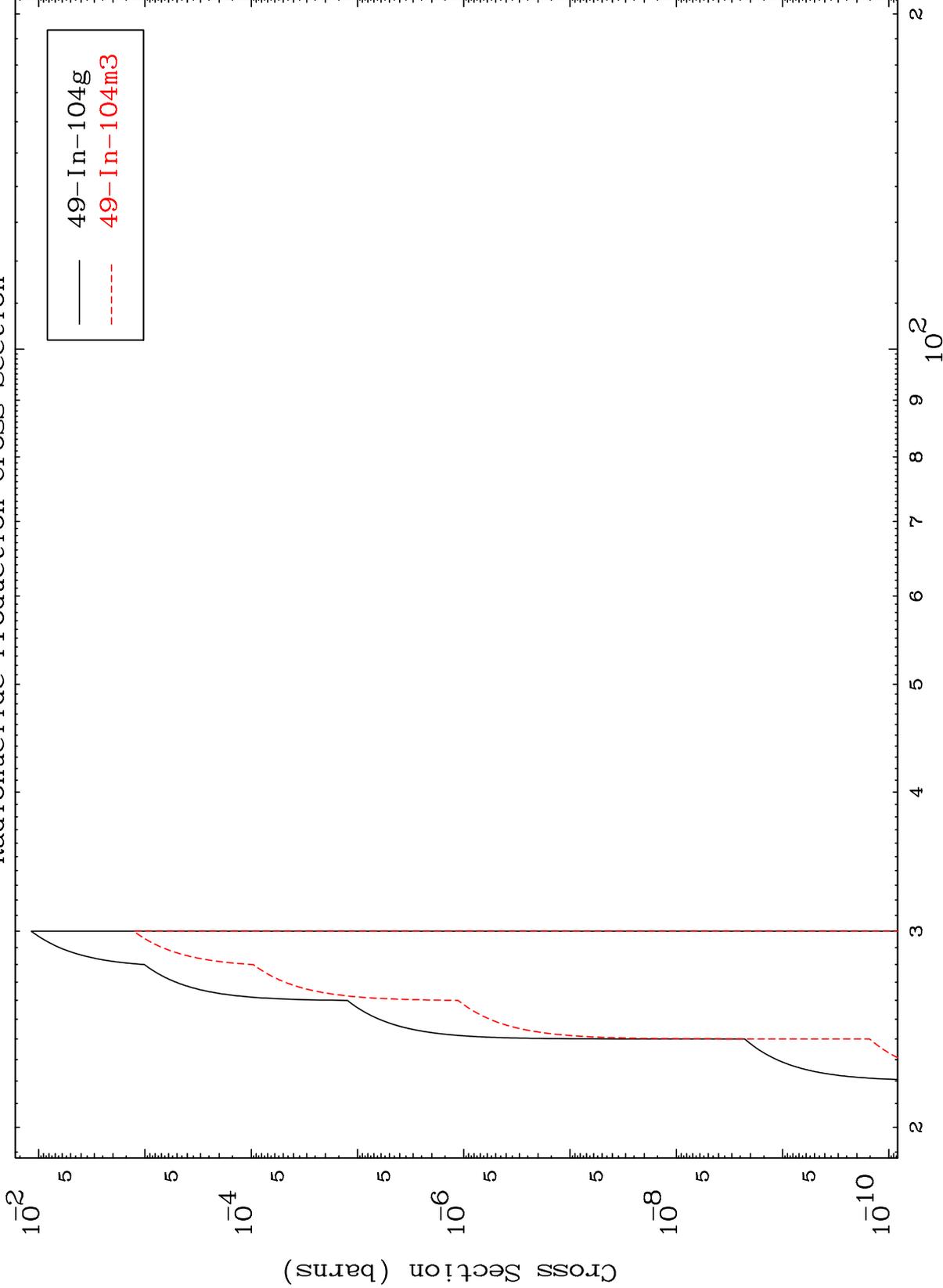
49-In-103

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(n,2n) p

49-In-103

Radionuclide Production Cross Section



11

Incident Energy (MeV)

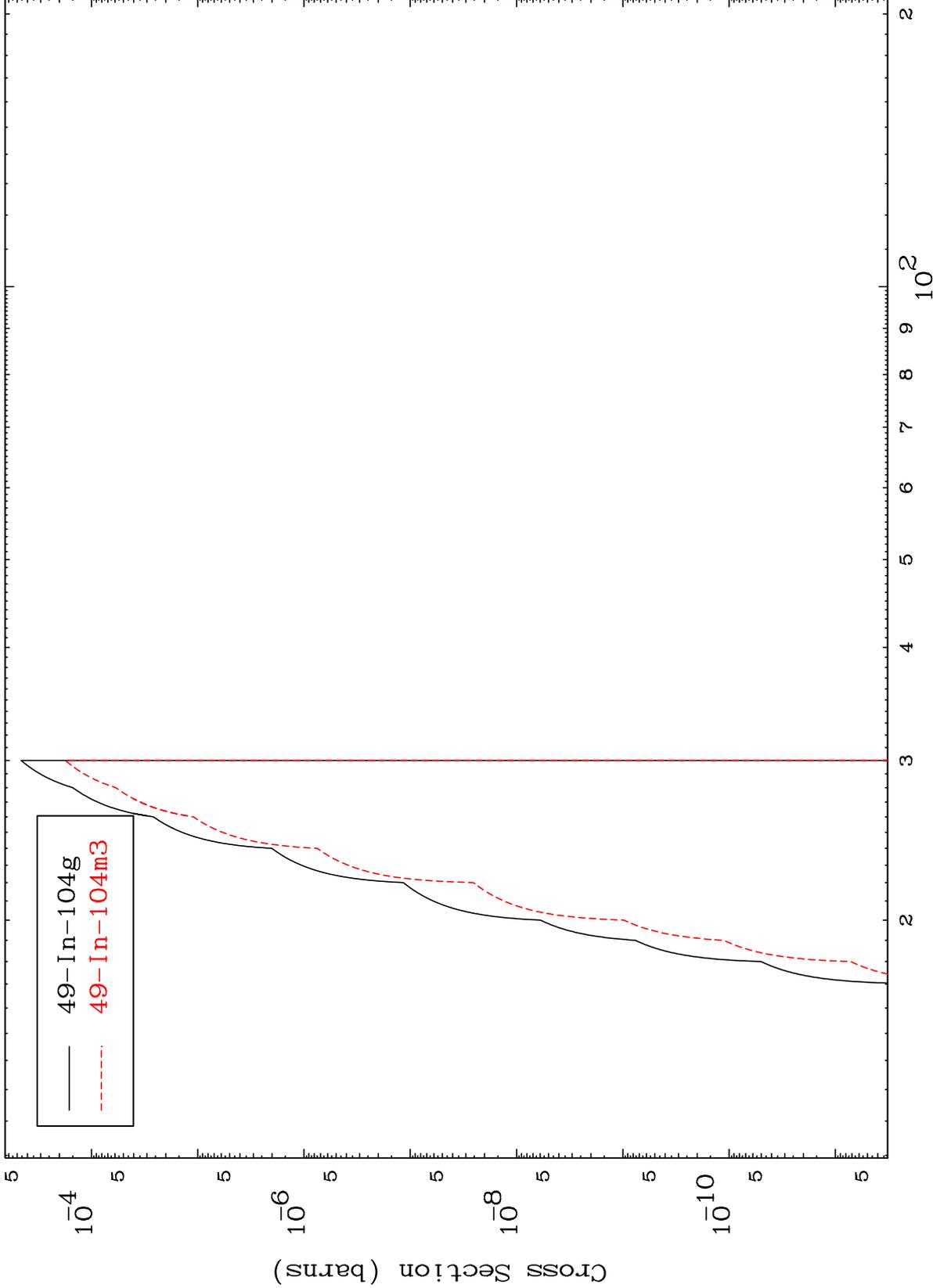
49-In-103

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(n,He-3)

49-In-103

Radionuclide Production Cross Section



12

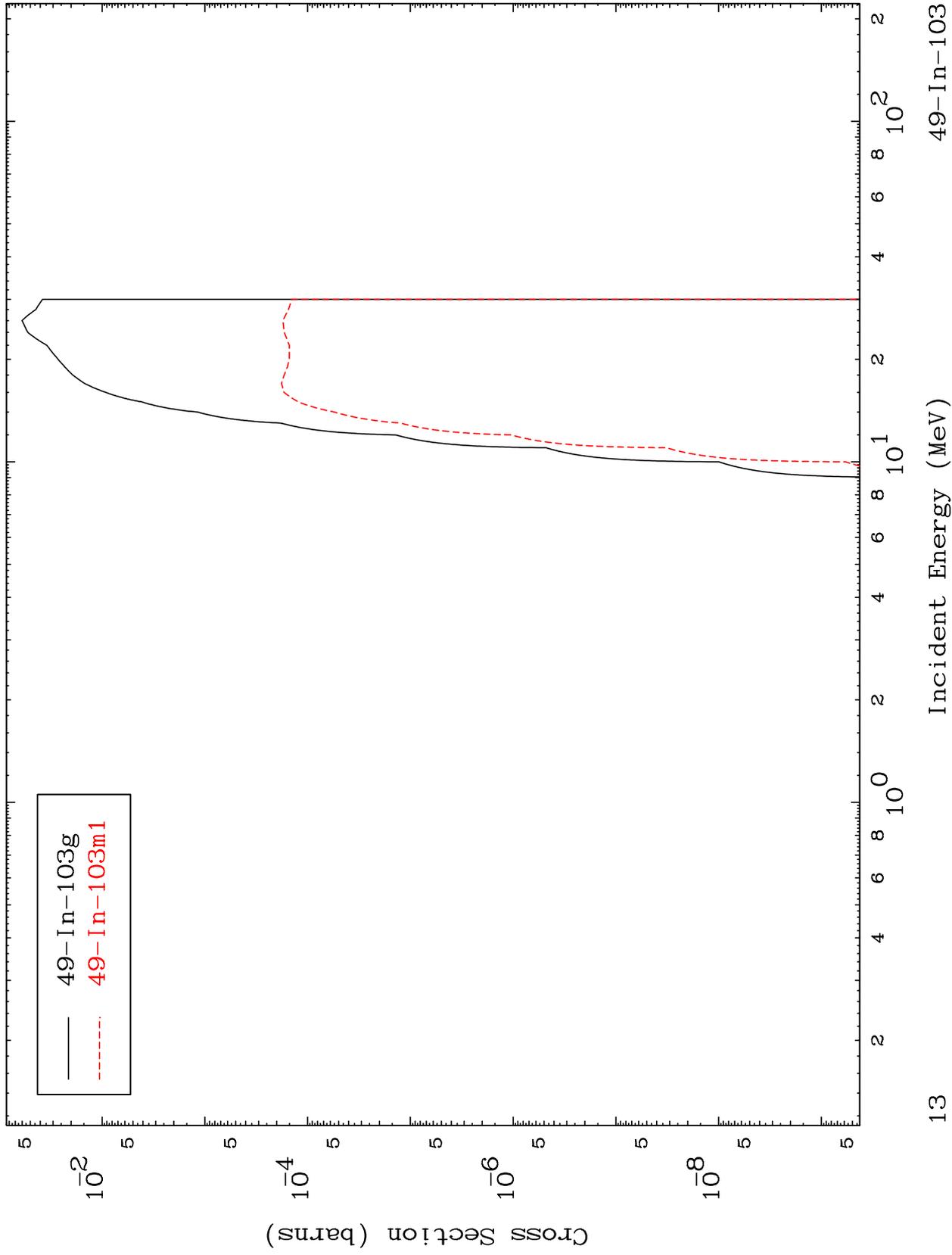
Incident Energy (MeV)

49-In-103

MAT 4895

49-In-103

(n, α)
Radionuclide Production Cross Section

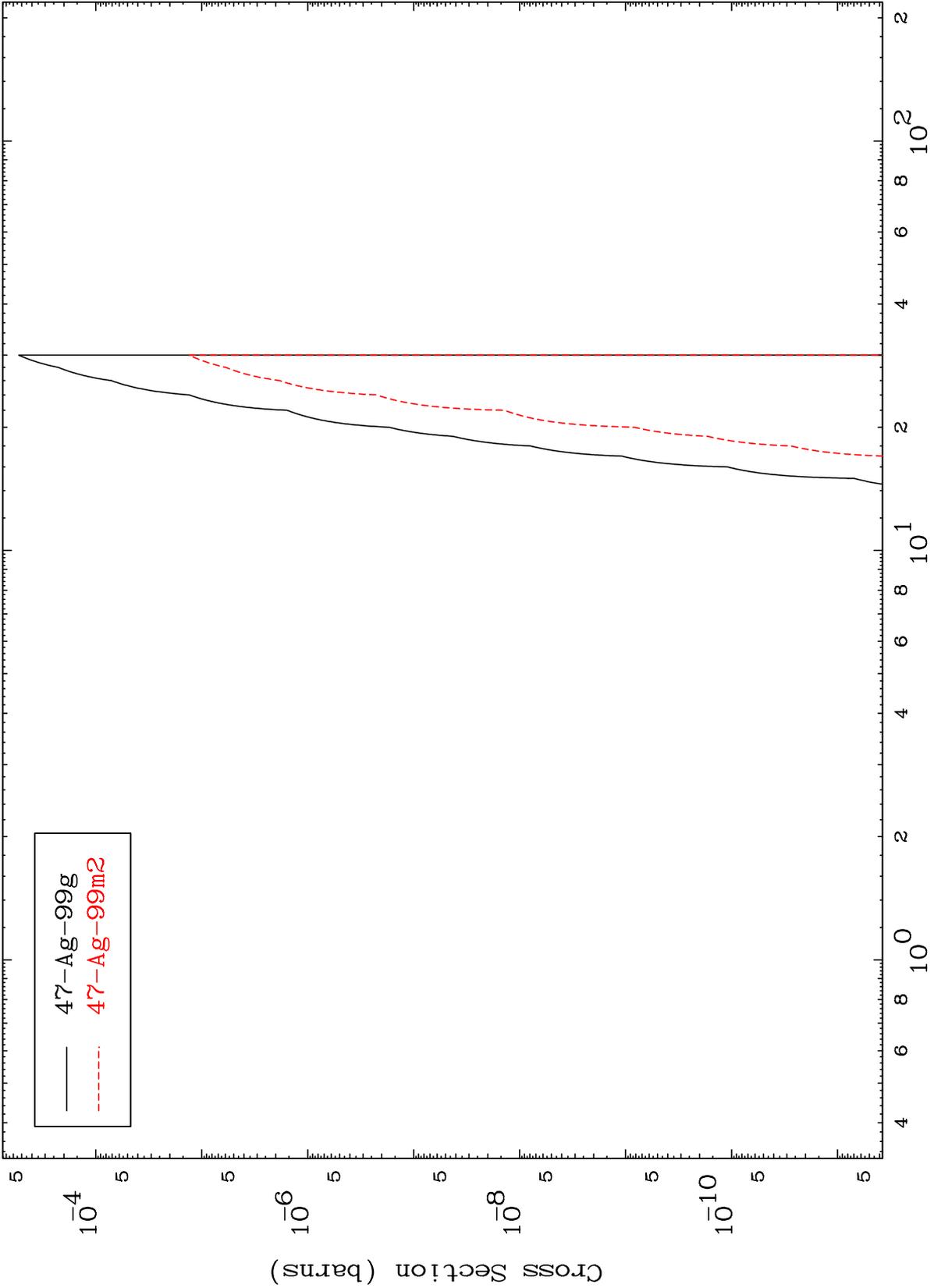


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(n,2α)

49-In-103

Radionuclide Production Cross Section



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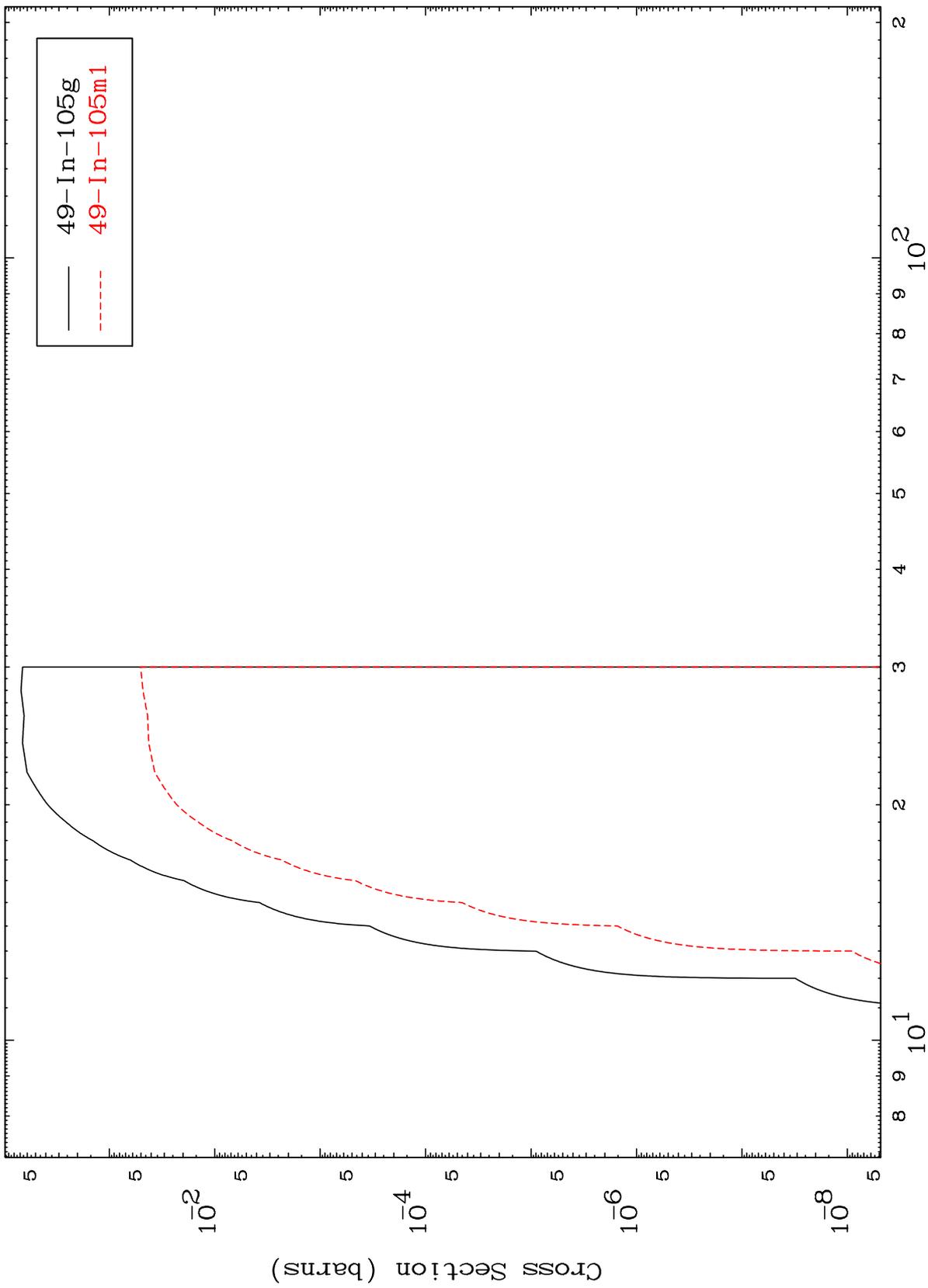
Incident Energy (MeV)

49-In-103

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49-In-103

(n,2p)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

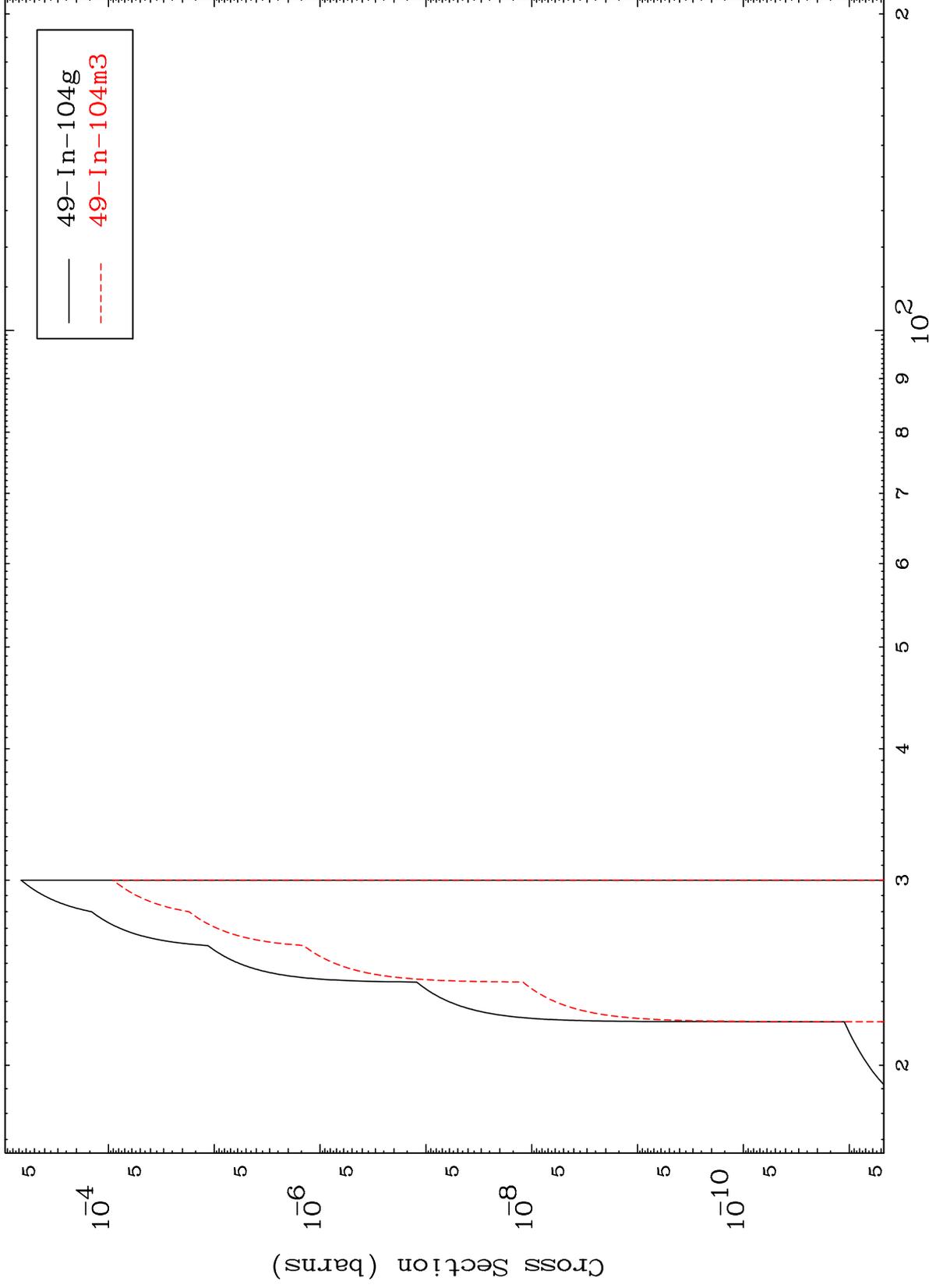
49-In-103

MAT 4895

(n,p) d

49-In-103

Radionuclide Production Cross Section



16

Incident Energy (MeV)

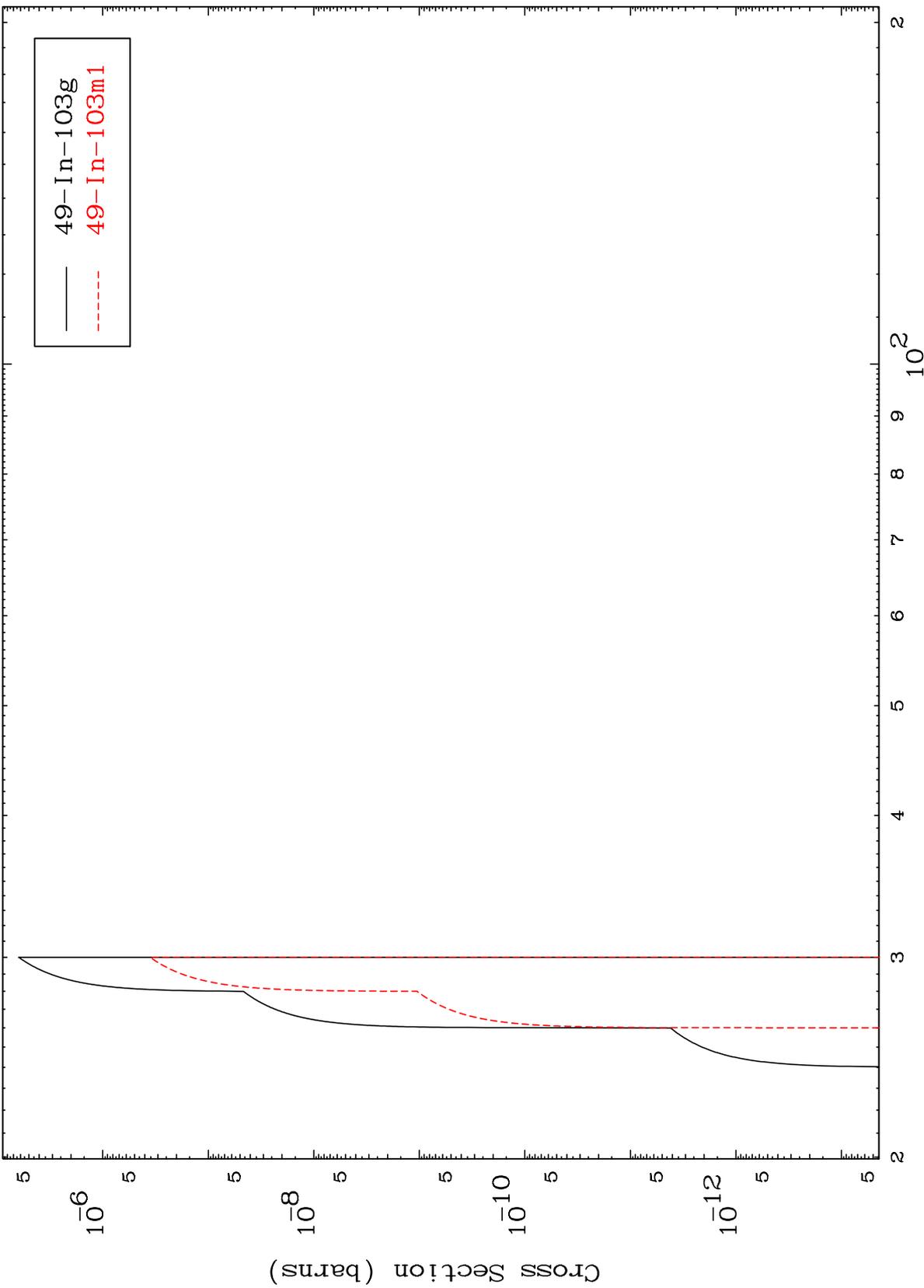
49-In-103

MAT 4895

(n,p) t

49-In-103

Radionuclide Production Cross Section



49-In-103g
49-In-103m1

17

Incident Energy (MeV)

49-In-103