

Program EVALPLOT
(Version 2018-1)

by

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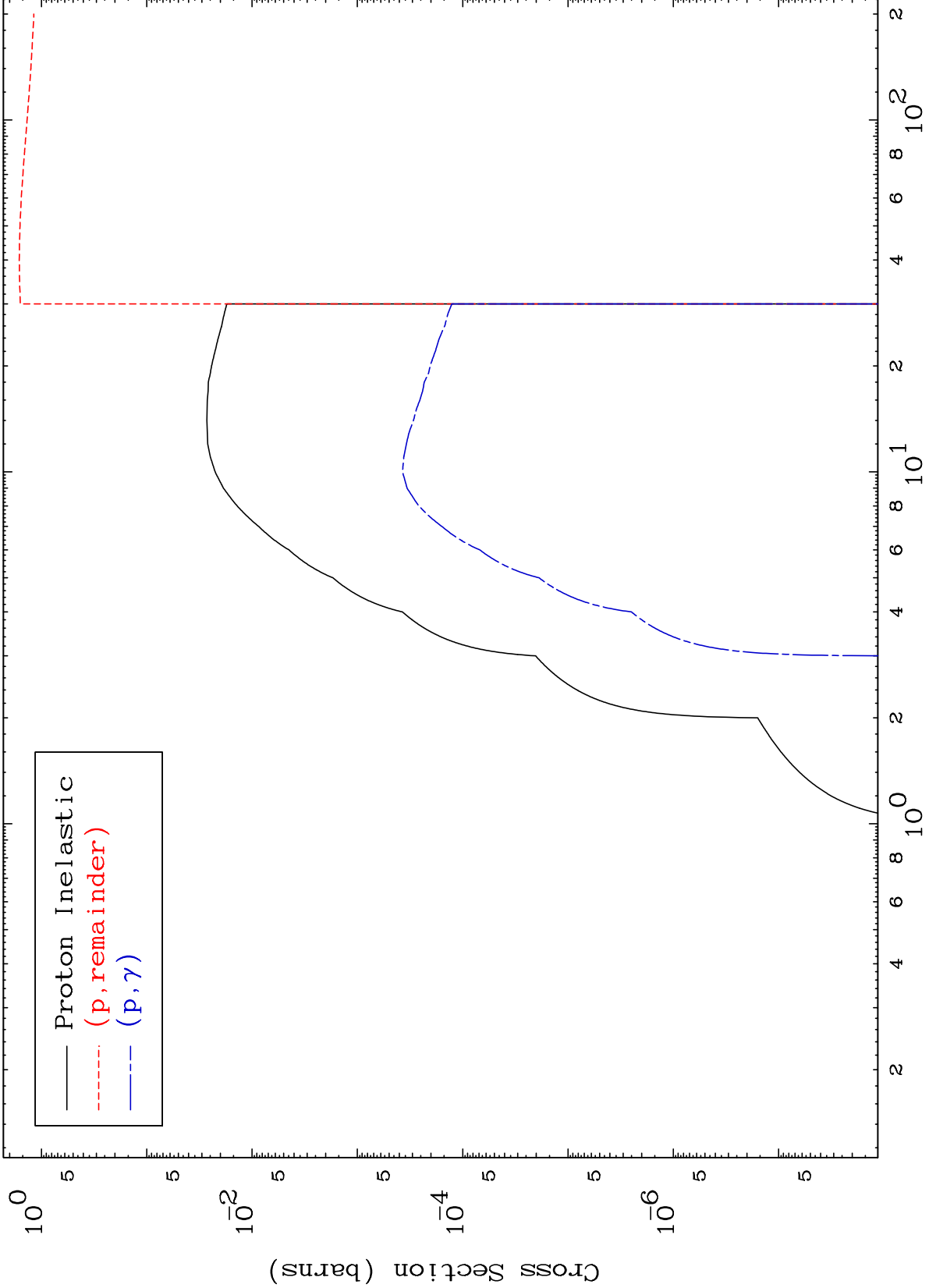
Press Mouse Button to Start

MAT 4968

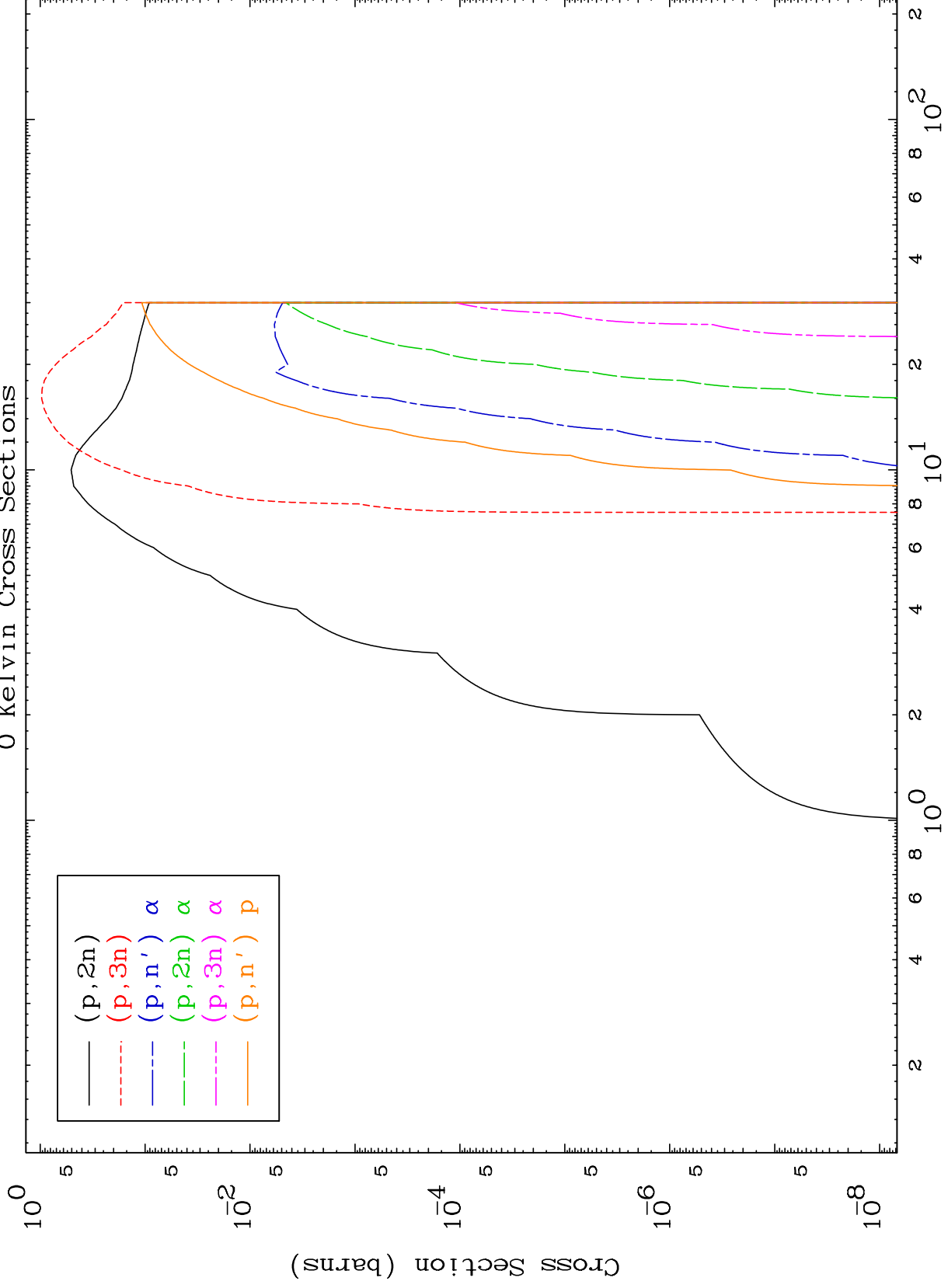
Proton Major

49-In-127

0 Kelvin Cross Sections



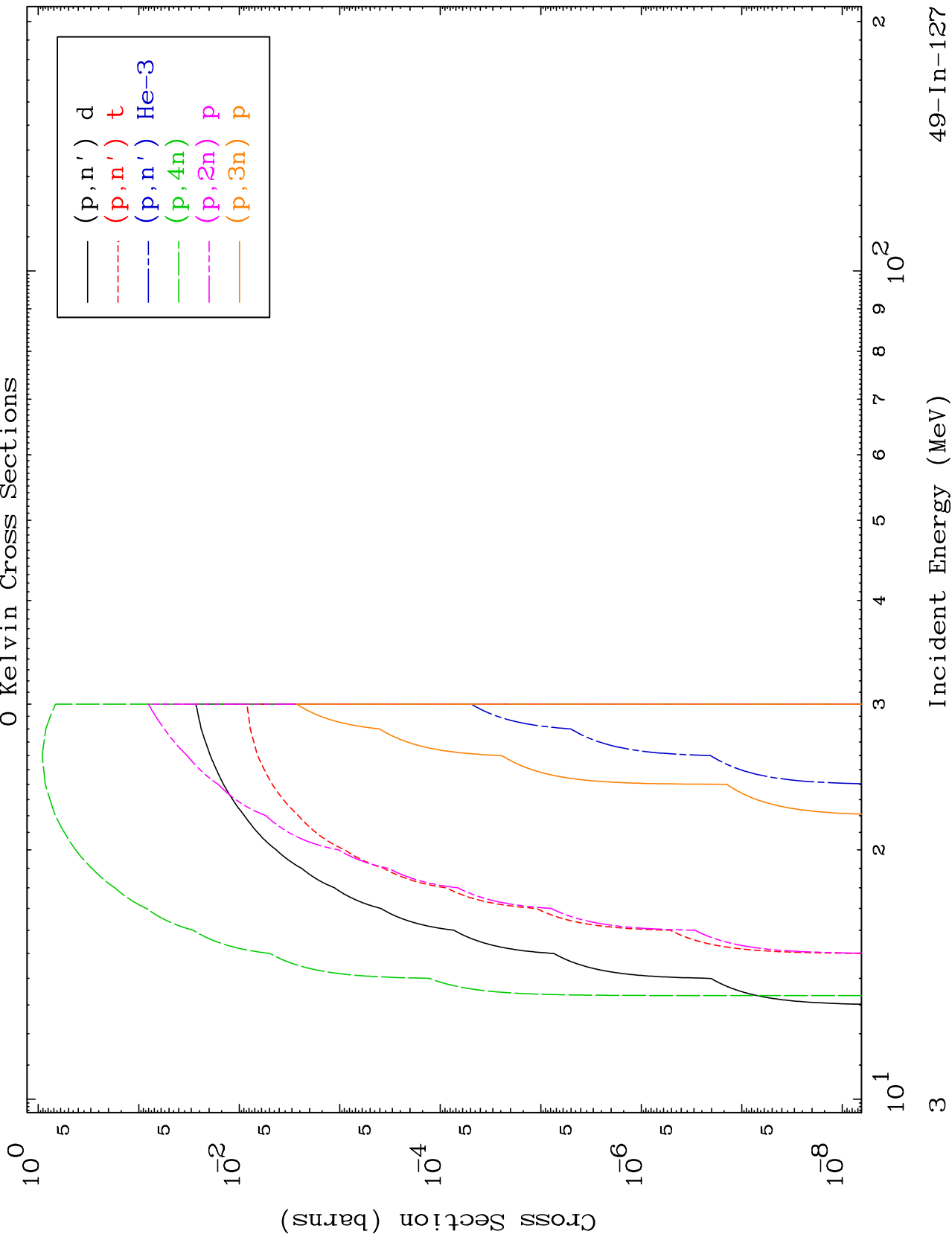
— Proton Inelastic
- - - (p, remainder)
- · - (p, γ)



MAT 4968

Proton Neutron Production
0 Kelvin Cross Sections

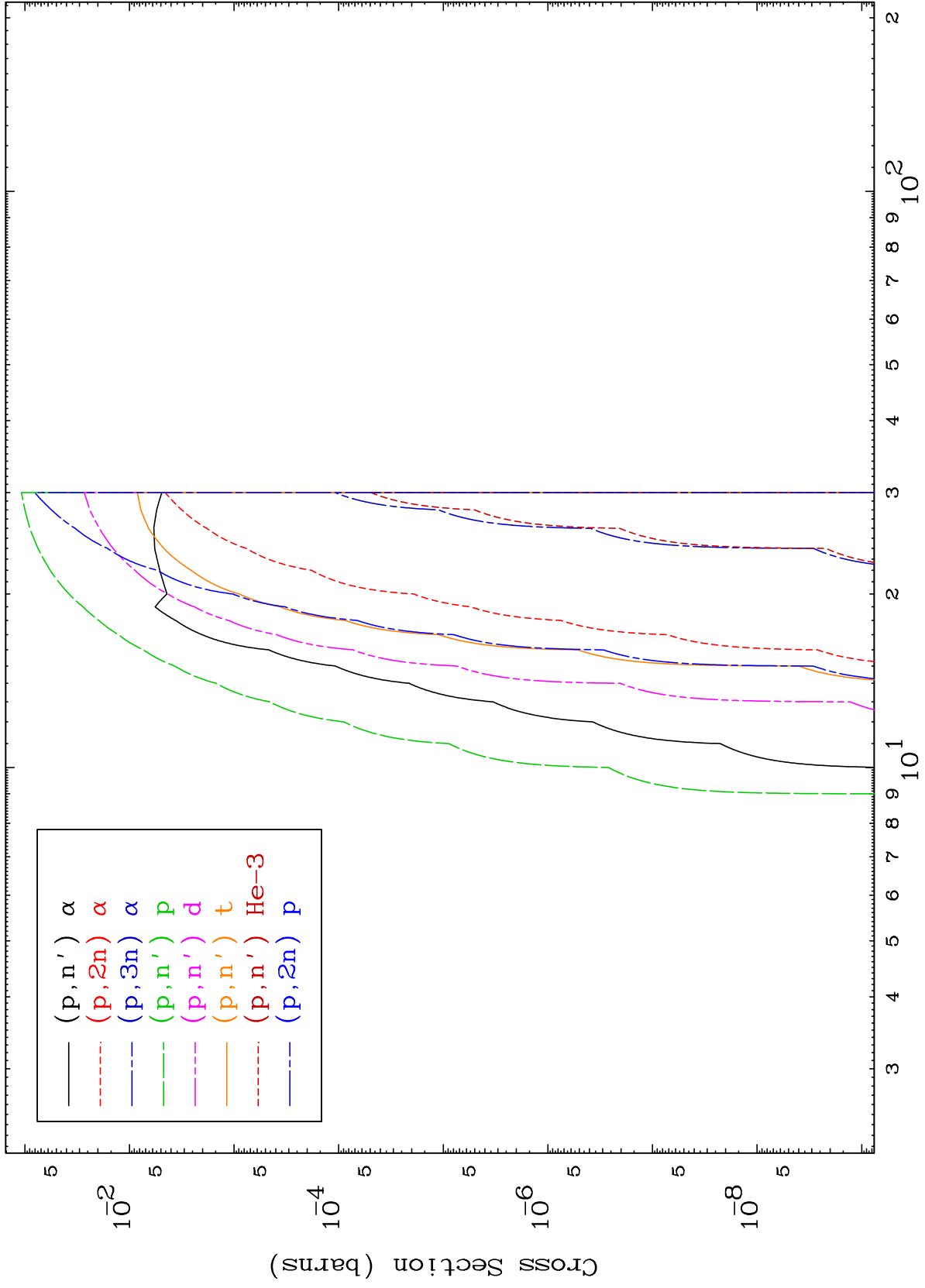
49-In-127

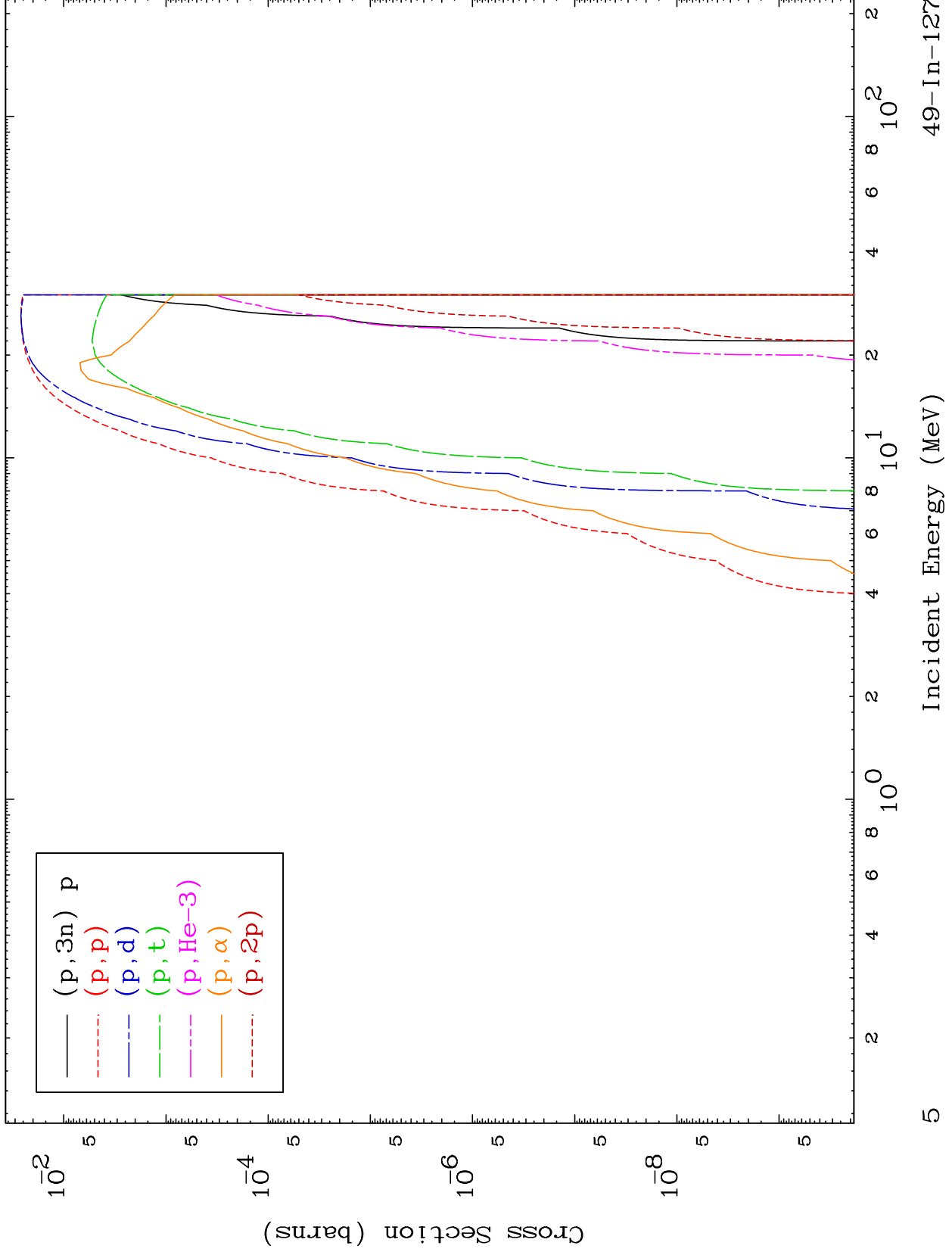


49-In-127

Incident Energy (MeV)

3



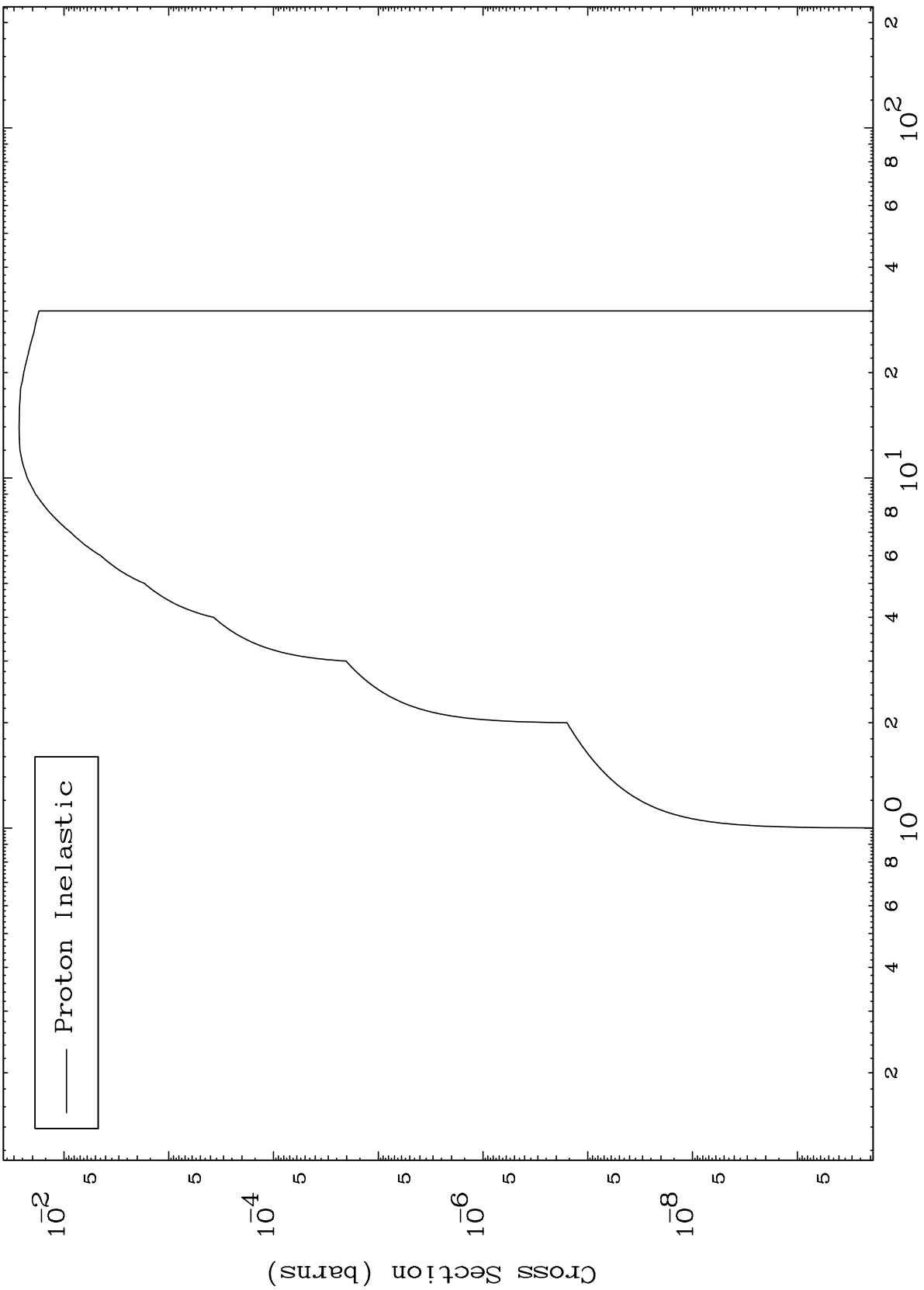


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(p,n') Level

49-In-127

0 Kelvin Cross Sections

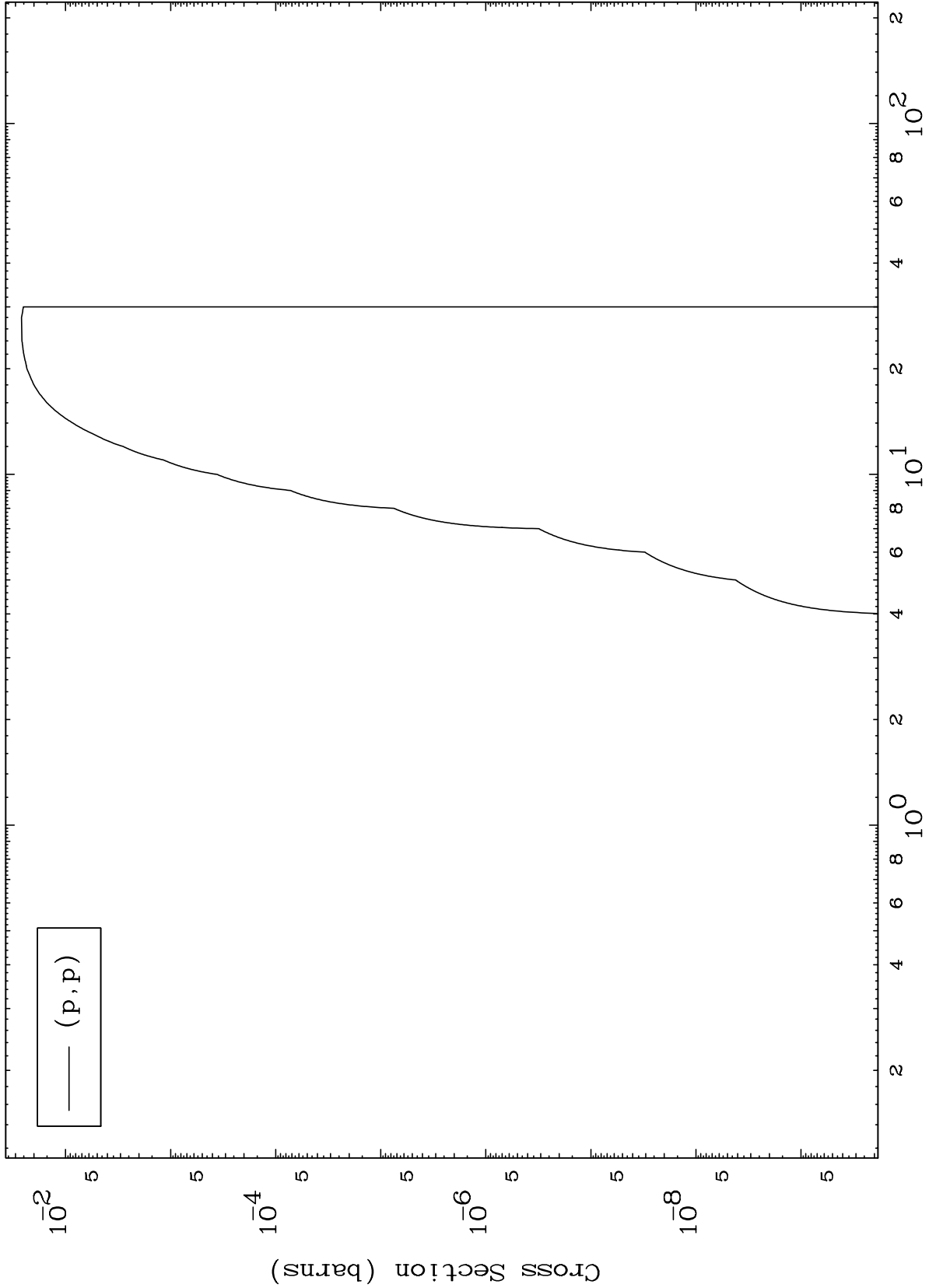


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(p,p) Levels

49-In-127

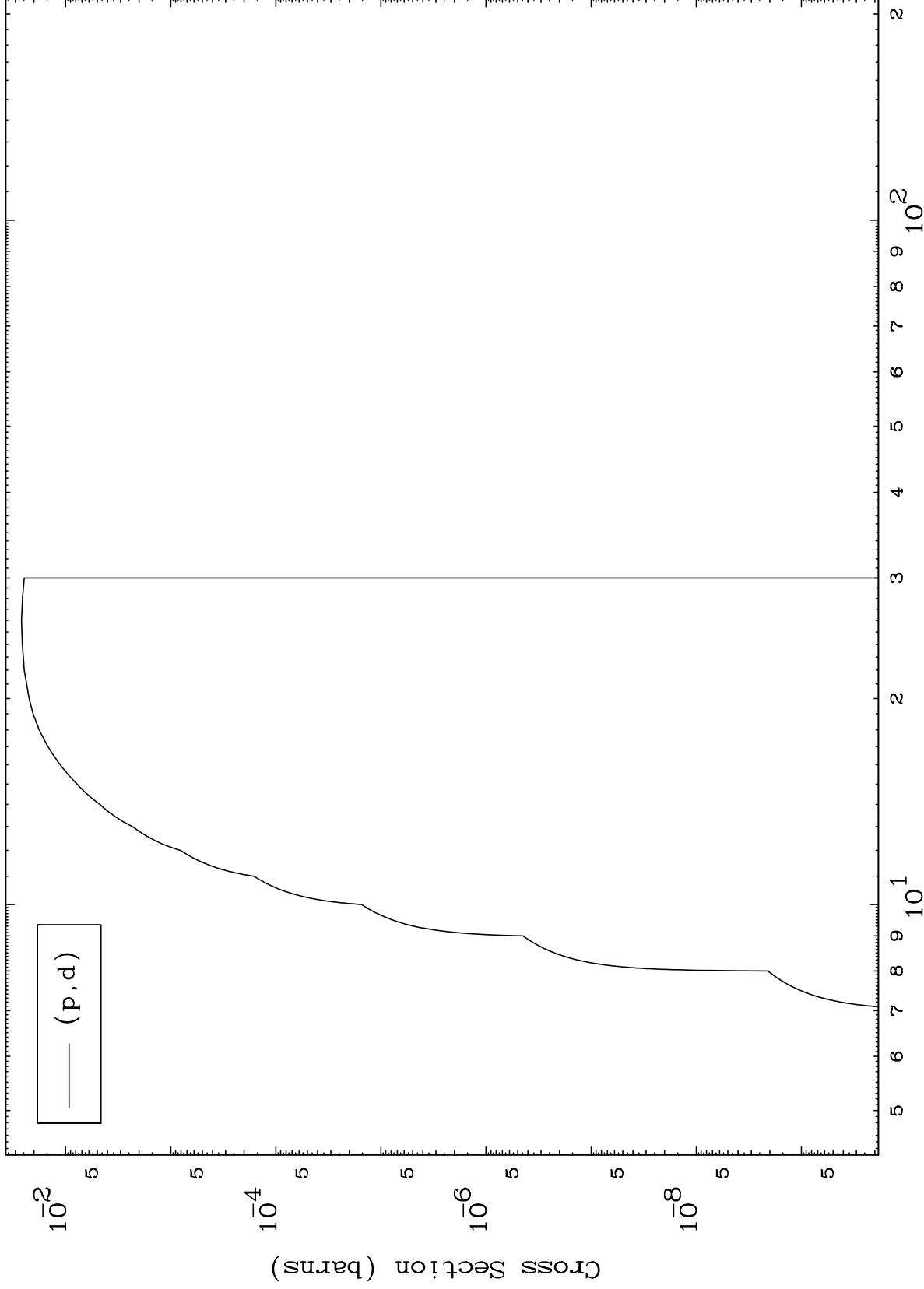
0 Kelvin Cross Sections



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(p,d) Levels
0 Kelvin Cross Sections

49-In-127



8

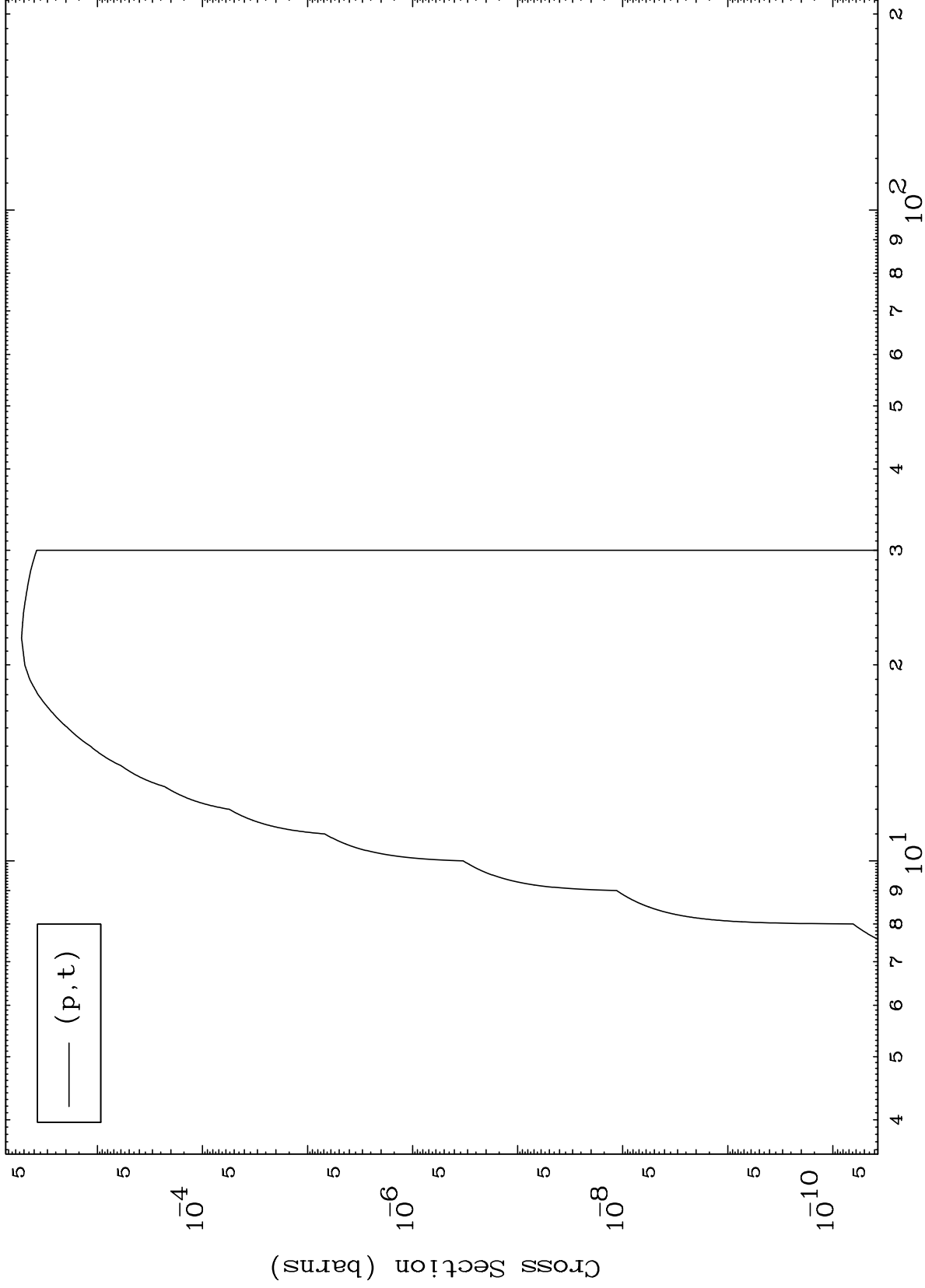
Incident Energy (MeV)

49-In-127

MAT 4968

(p, t) Levels
0 Kelvin Cross Sections

49-In-127



9

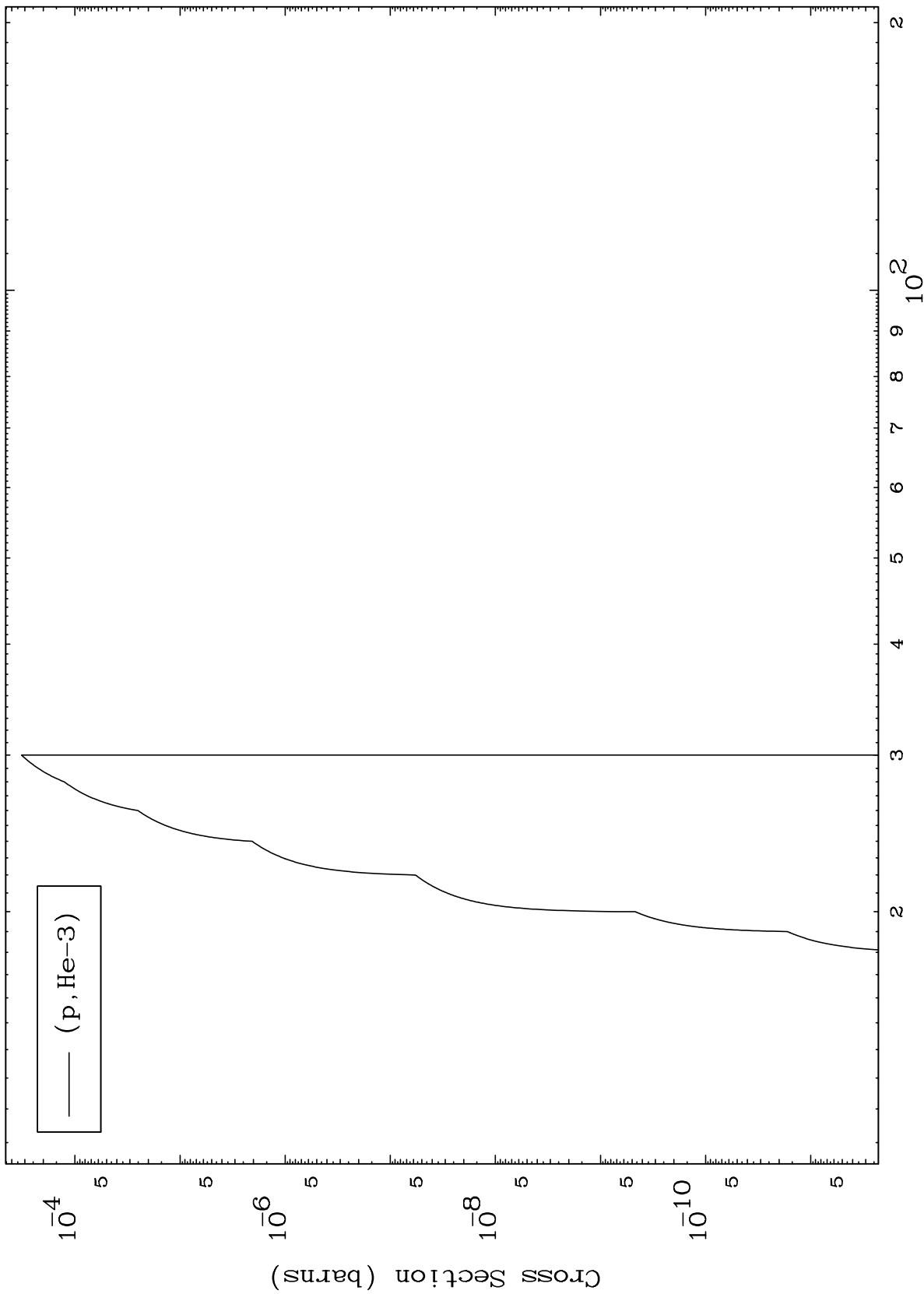
Incident Energy (MeV)

49-In-127

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49-In-127

(p,He3) Levels
0 Kelvin Cross Sections



49-In-127

Incident Energy (MeV)

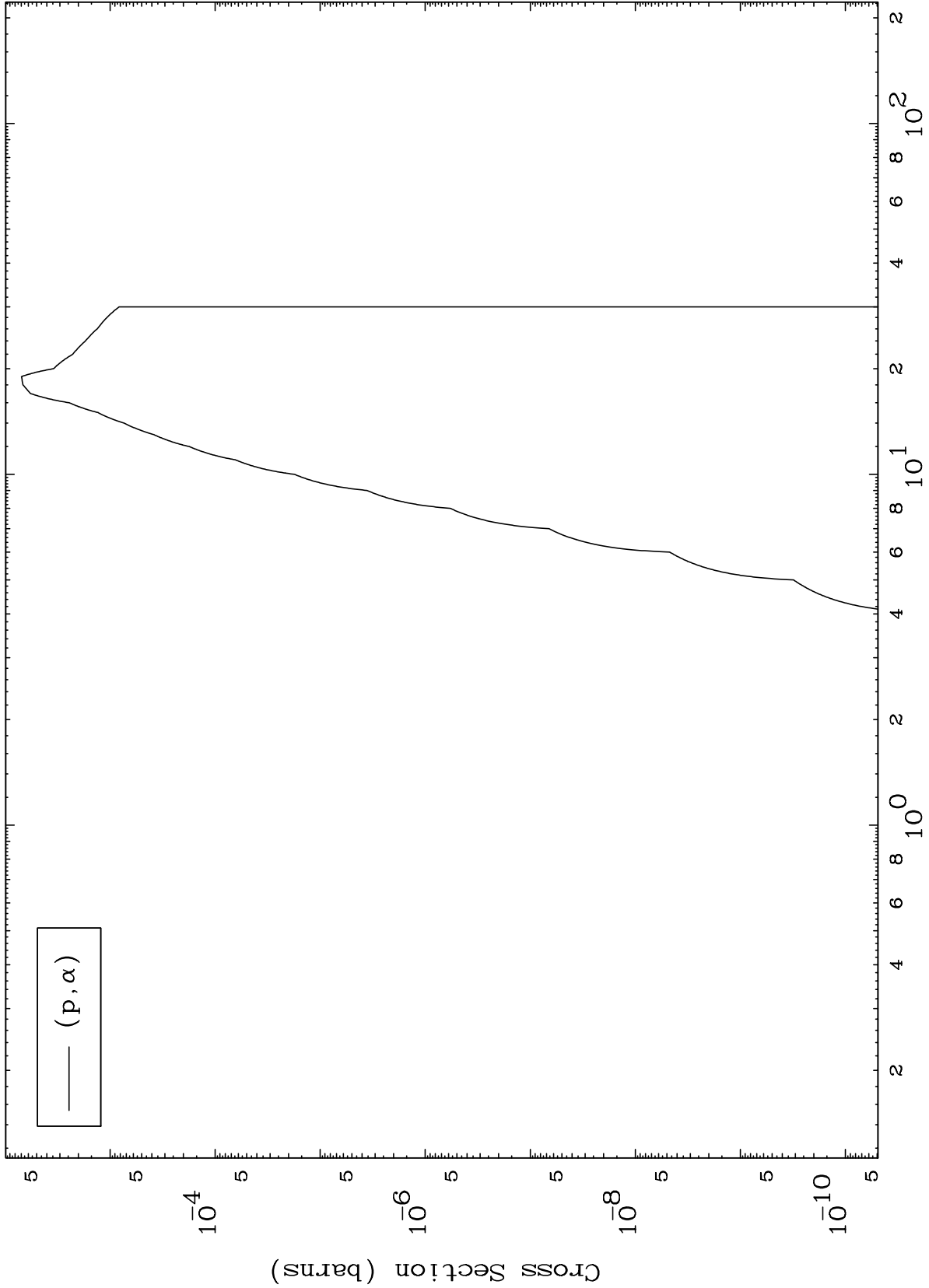
10

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(p, α) Levels

49-In-127

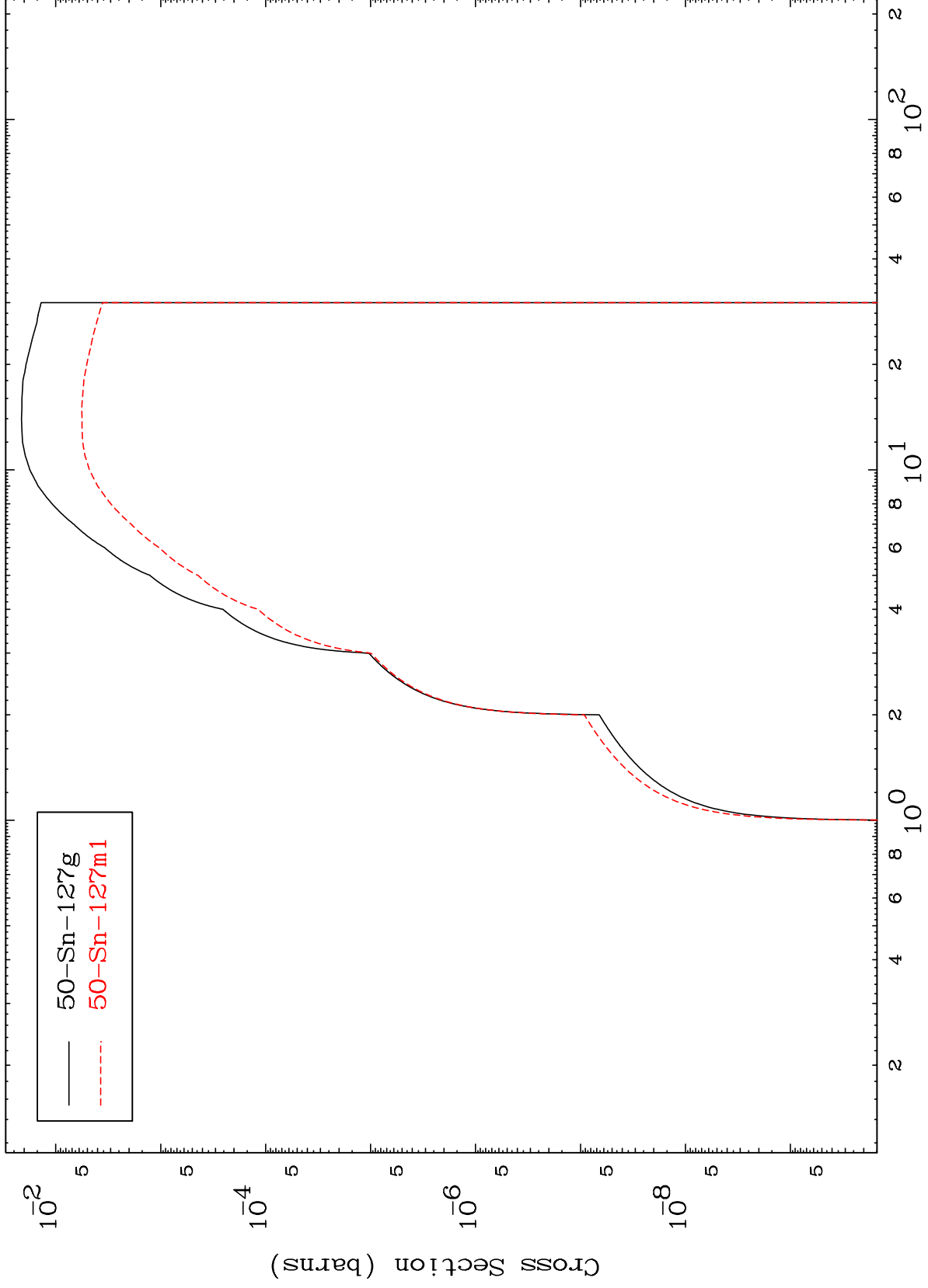
0 Kelvin Cross Sections



MAT 4968

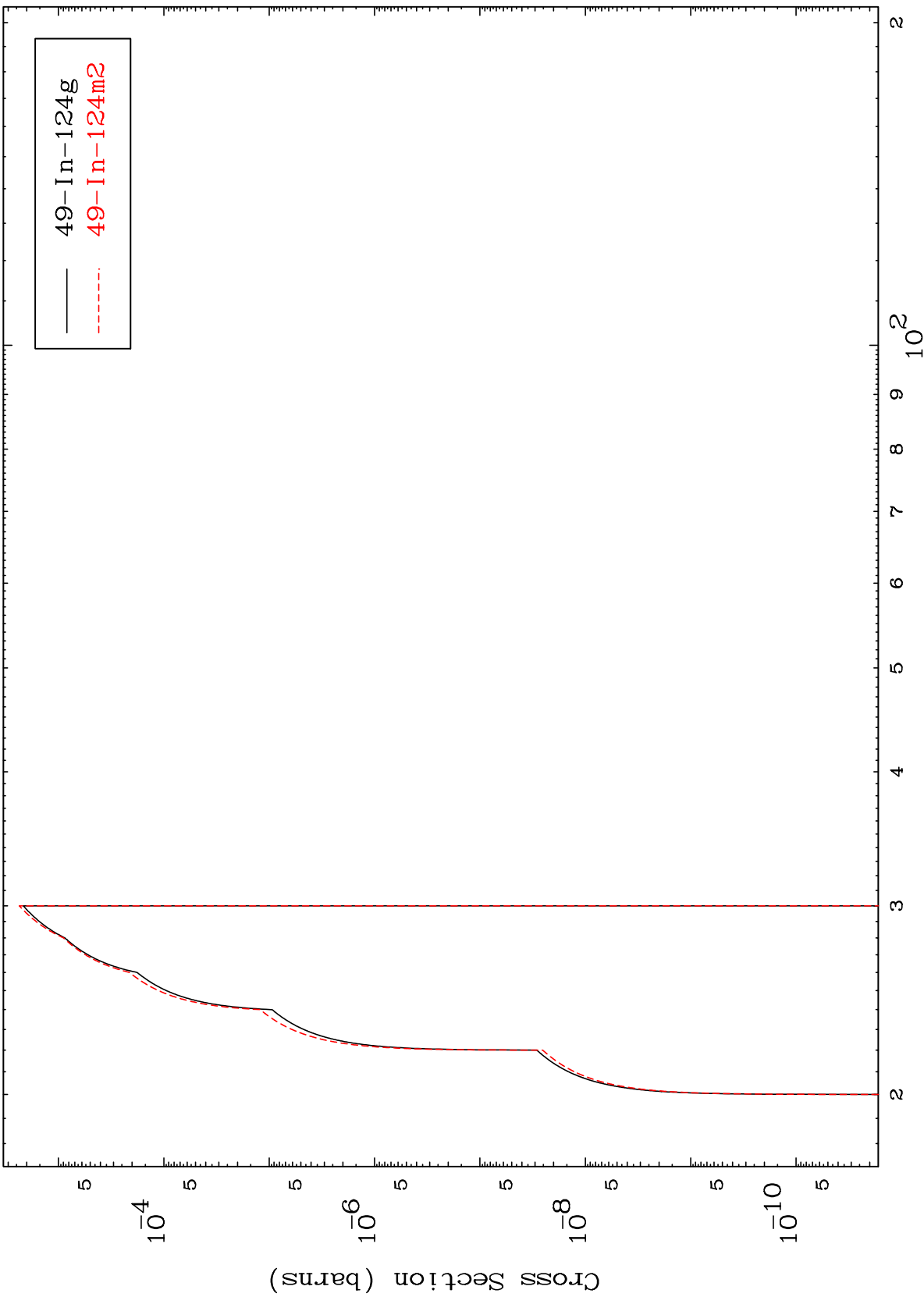
Proton Inelastic
Radionuclide Production Cross Section

49-In-127



50-Sn-127g
50-Sn-127m1

(p,2n) d
Radionuclide Production Cross Section

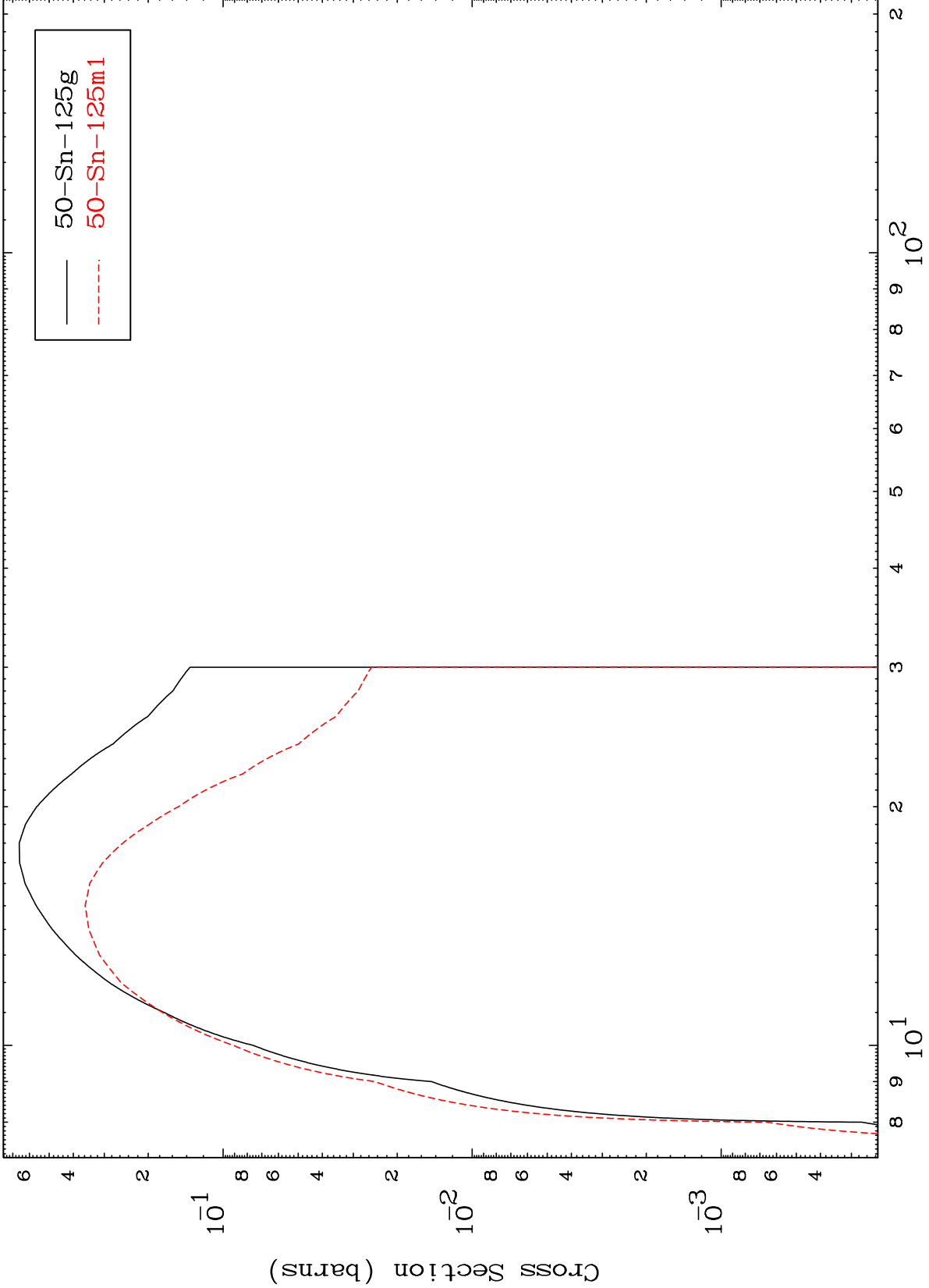


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(p,3n)

49-In-127

Radionuclide Production Cross Section



14

Incident Energy (MeV)

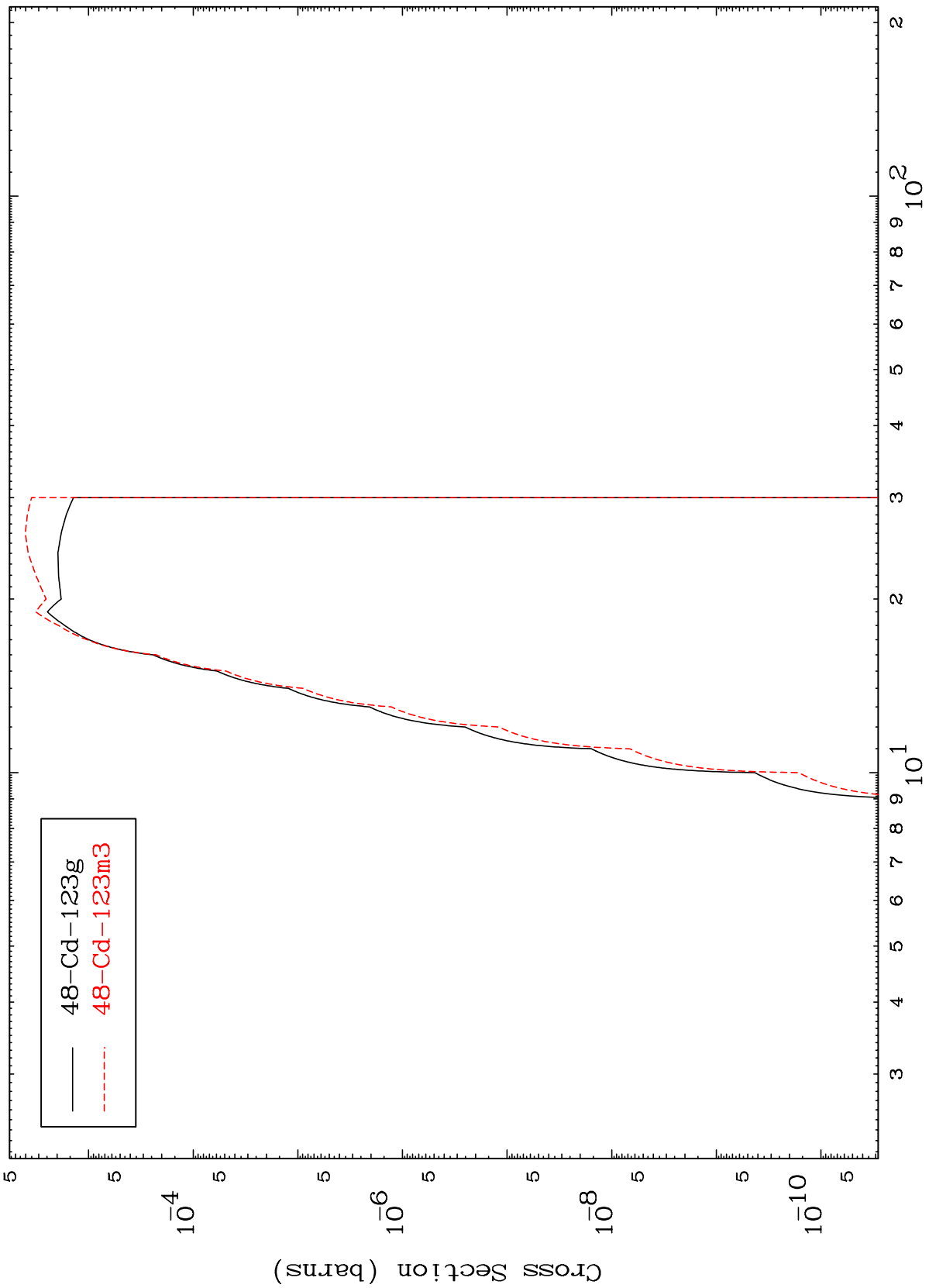
49-In-127

MAT 4968

49-In-127

(p,n') α

Radionuclide Production Cross Section



15

Incident Energy (MeV)

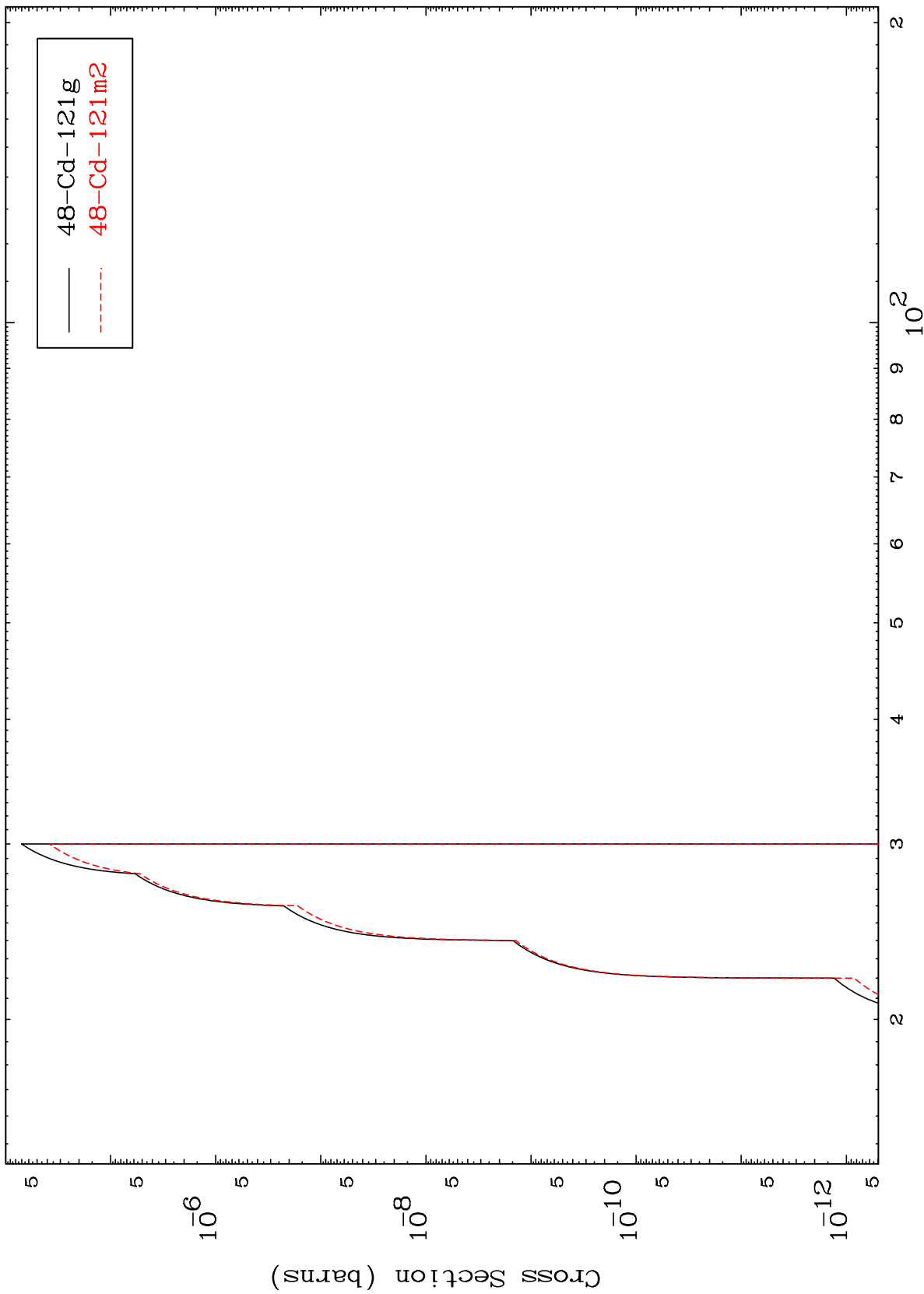
49-In-127

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(p,3n) α

49-In-127

Radionuclide Production Cross Section



16

Incident Energy (MeV)

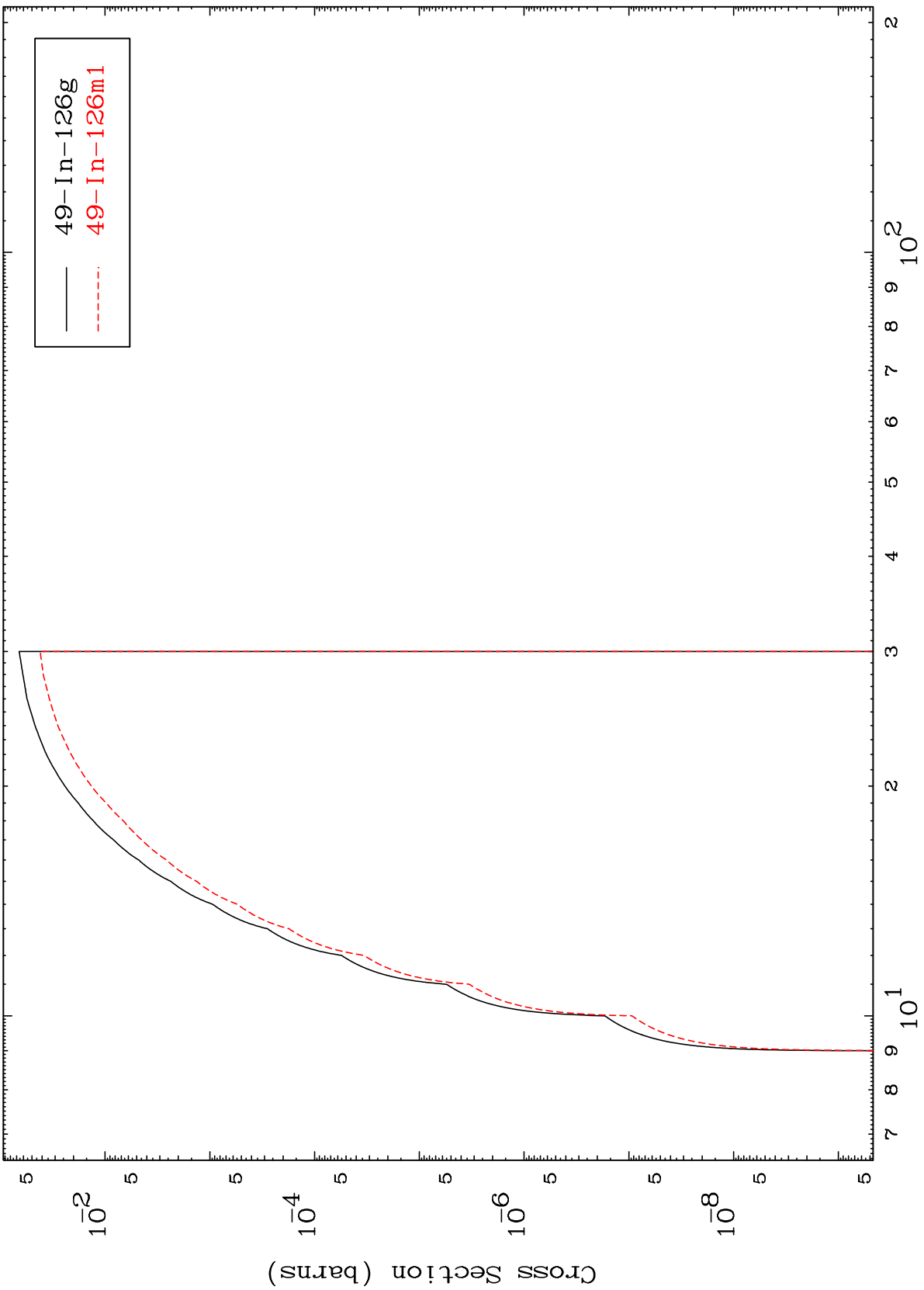
49-In-127

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(p,n') p

49-In-127

Radionuclide Production Cross Section



17

Incident Energy (MeV)

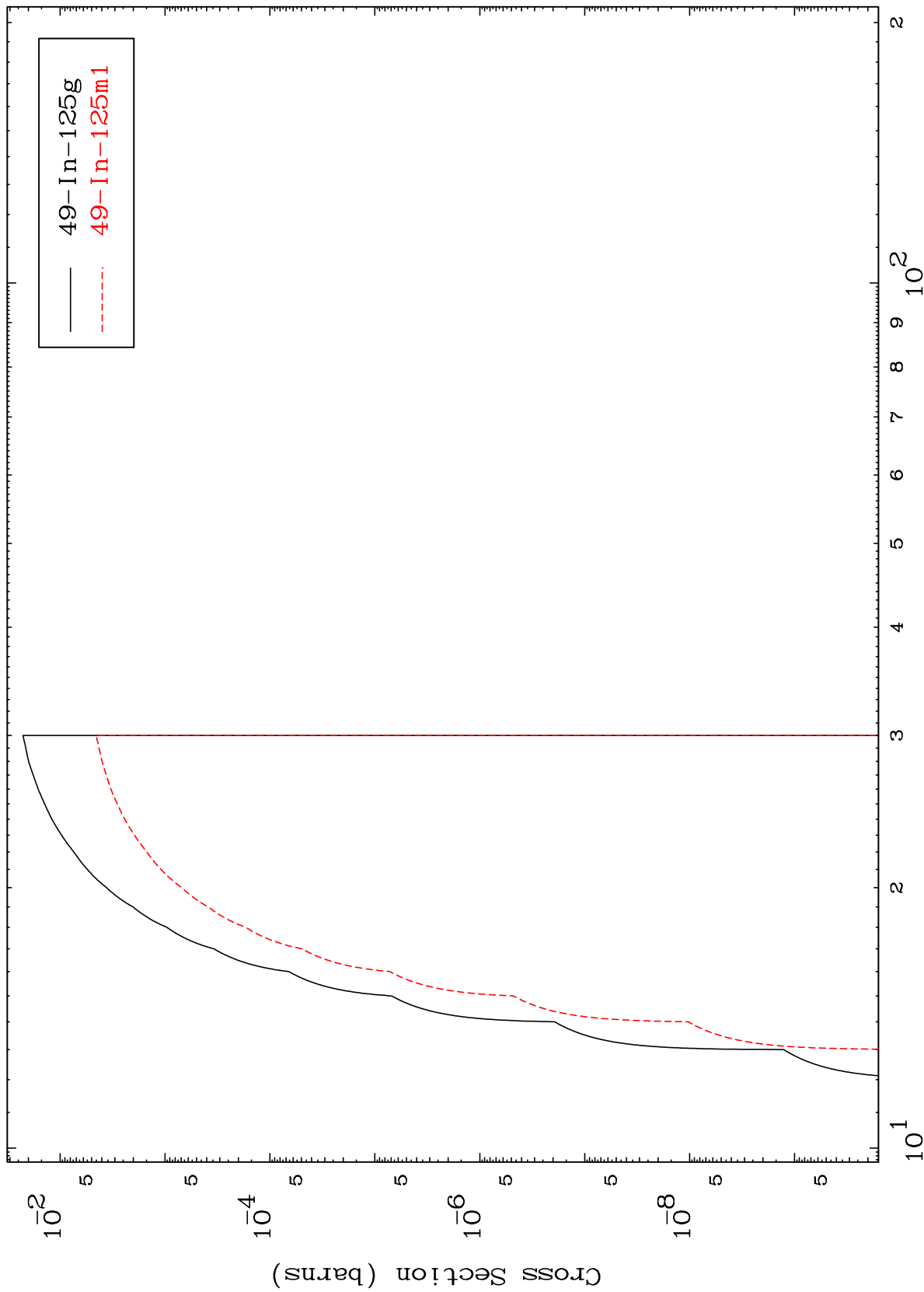
49-In-127

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(p,n') d

49-In-127

Radionuclide Production Cross Section



Incident Energy (MeV)

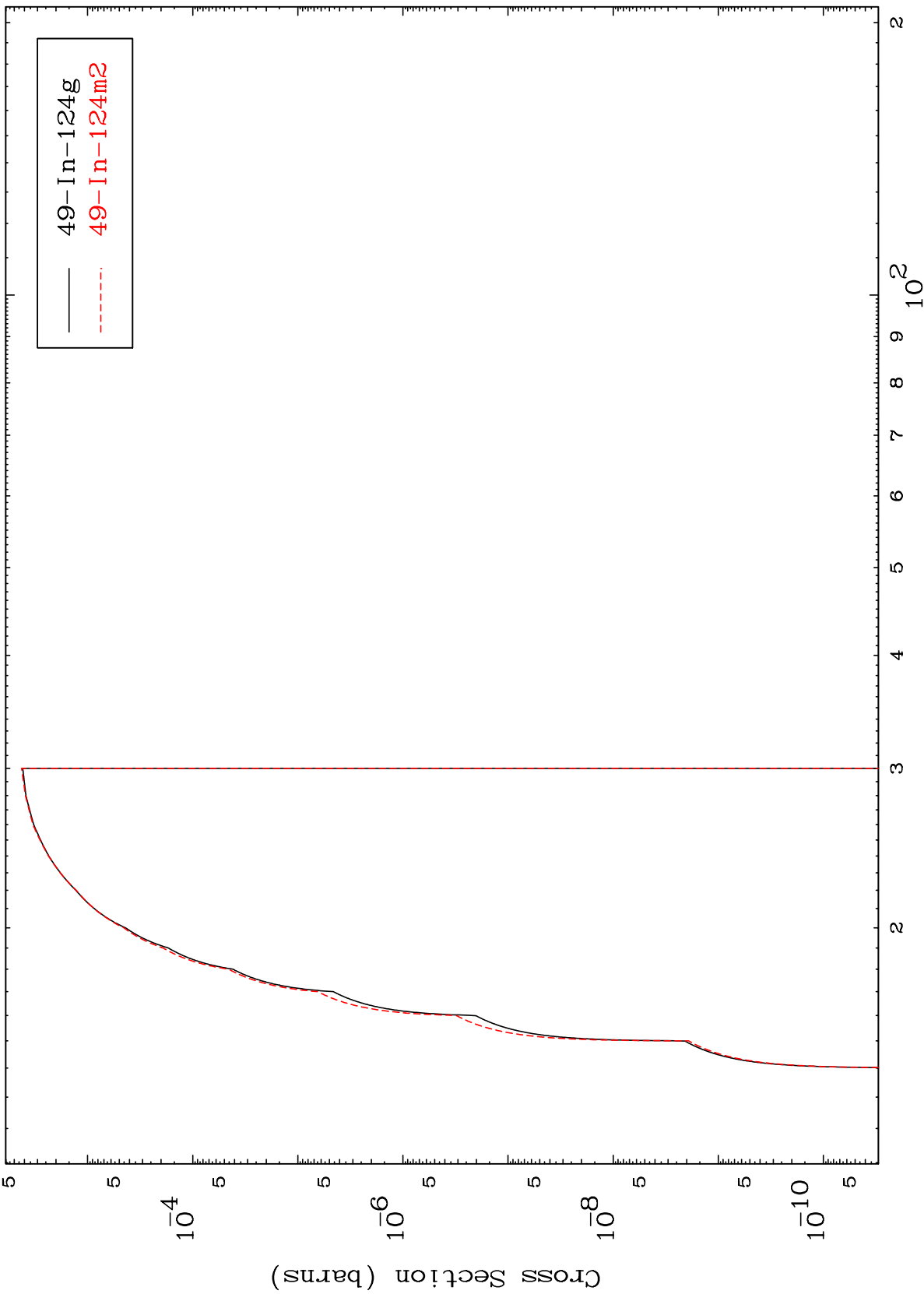
49-In-127

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(p,n') t

49-In-127

Radionuclide Production Cross Section



19

Incident Energy (MeV)

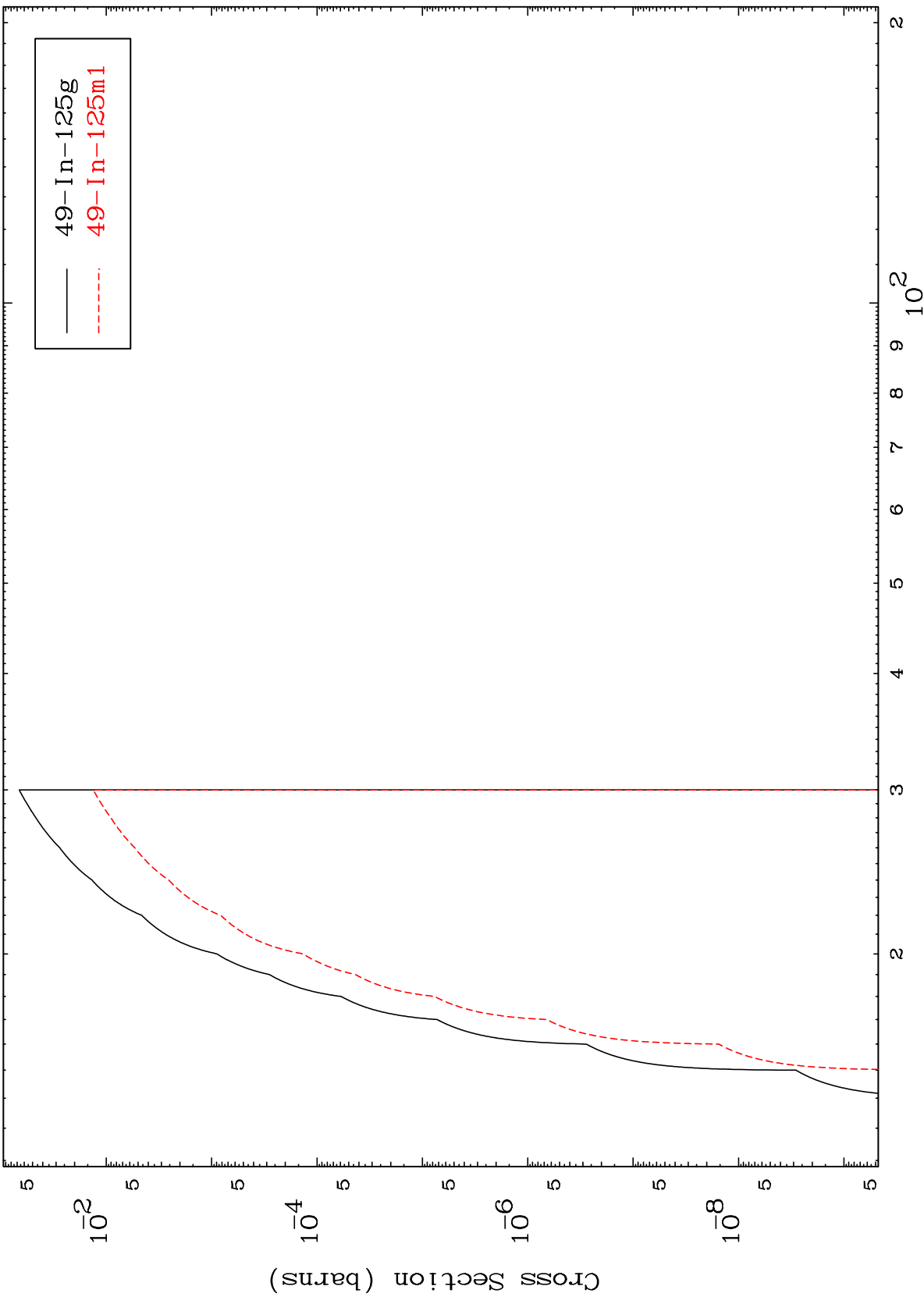
49-In-127

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(p,2n) p

49-In-127

Radionuclide Production Cross Section



20

Incident Energy (MeV)

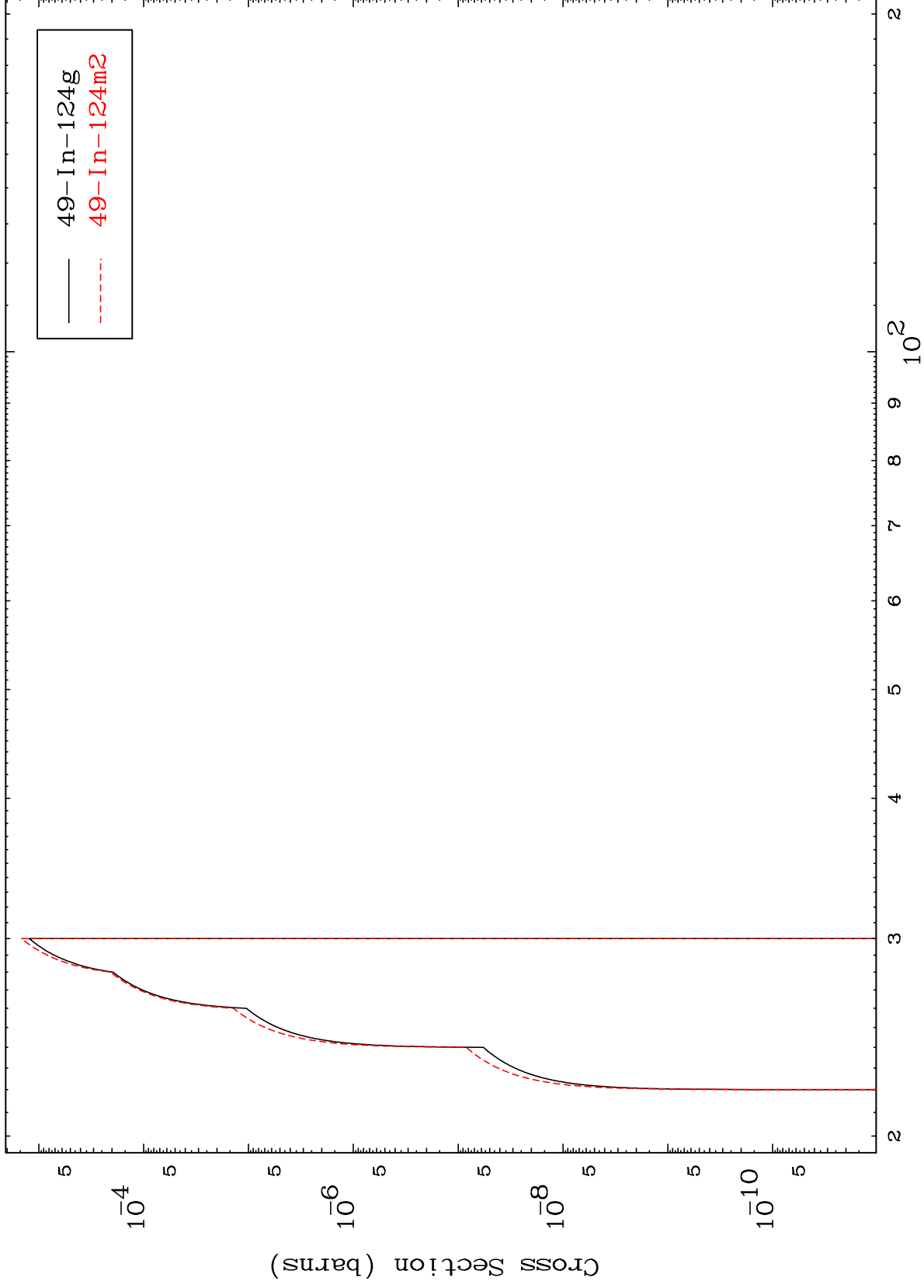
49-In-127

MAT 4968

(p,3n) p

49-In-127

Radionuclide Production Cross Section



21

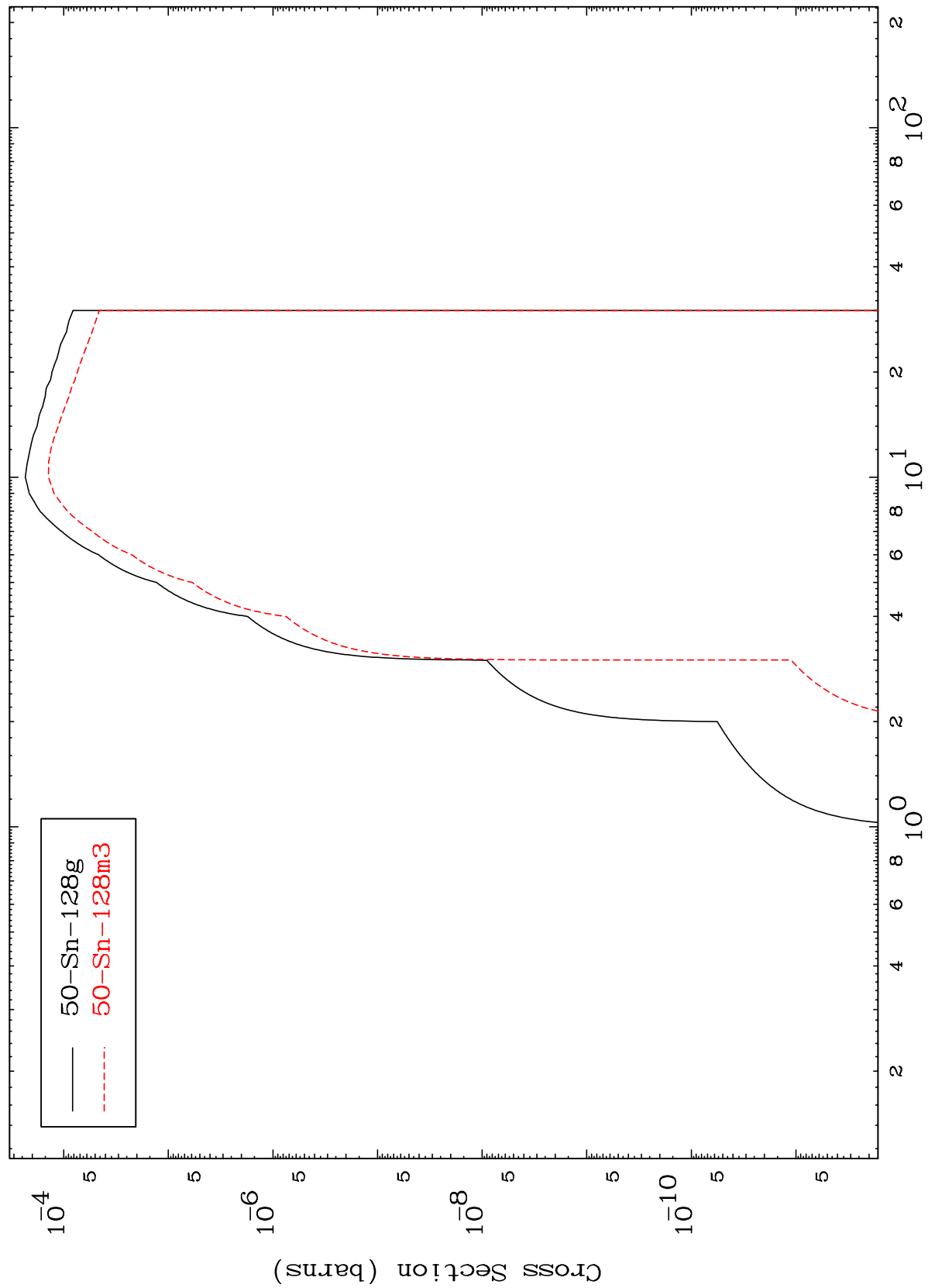
Incident Energy (MeV)

49-In-127

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49-In-127

(p, γ)
Radionuclide Production Cross Section



49-In-127

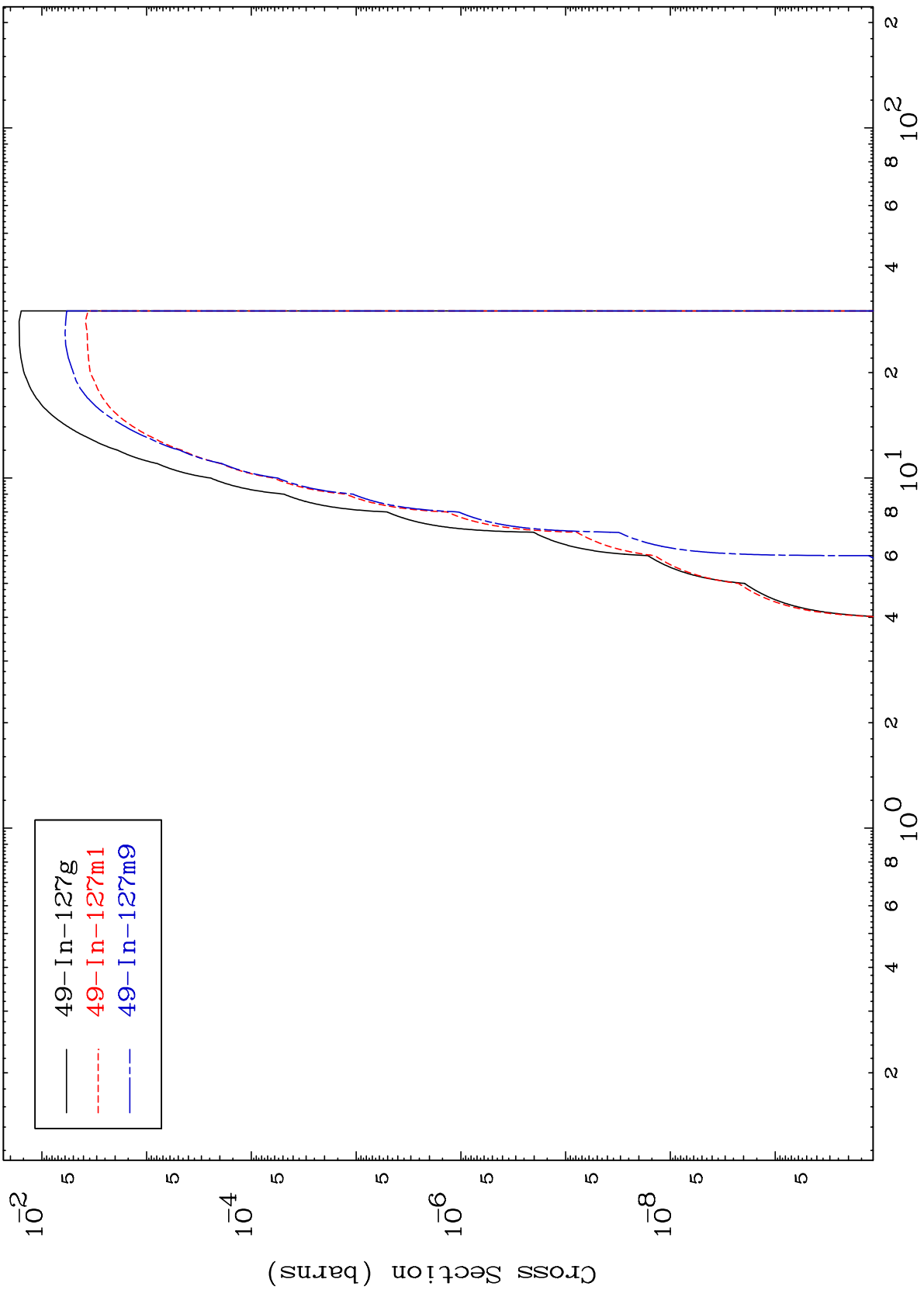
Incident Energy (MeV)

22

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49-In-127

Radionuclide Production Cross Section (p,p)



49-In-127

Incident Energy (MeV)

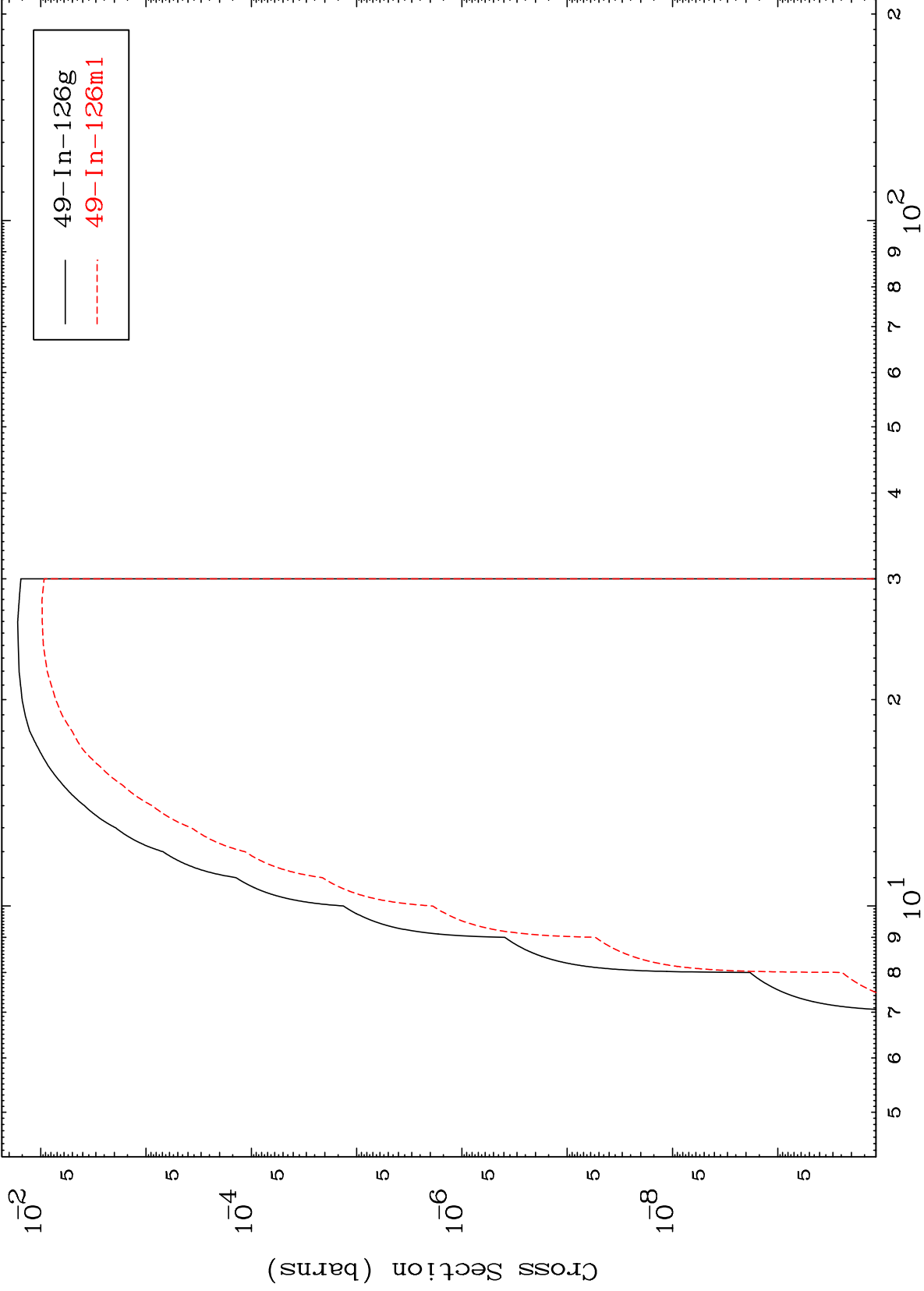
23

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(p,d)

49-In-127

Radionuclide Production Cross Section



24

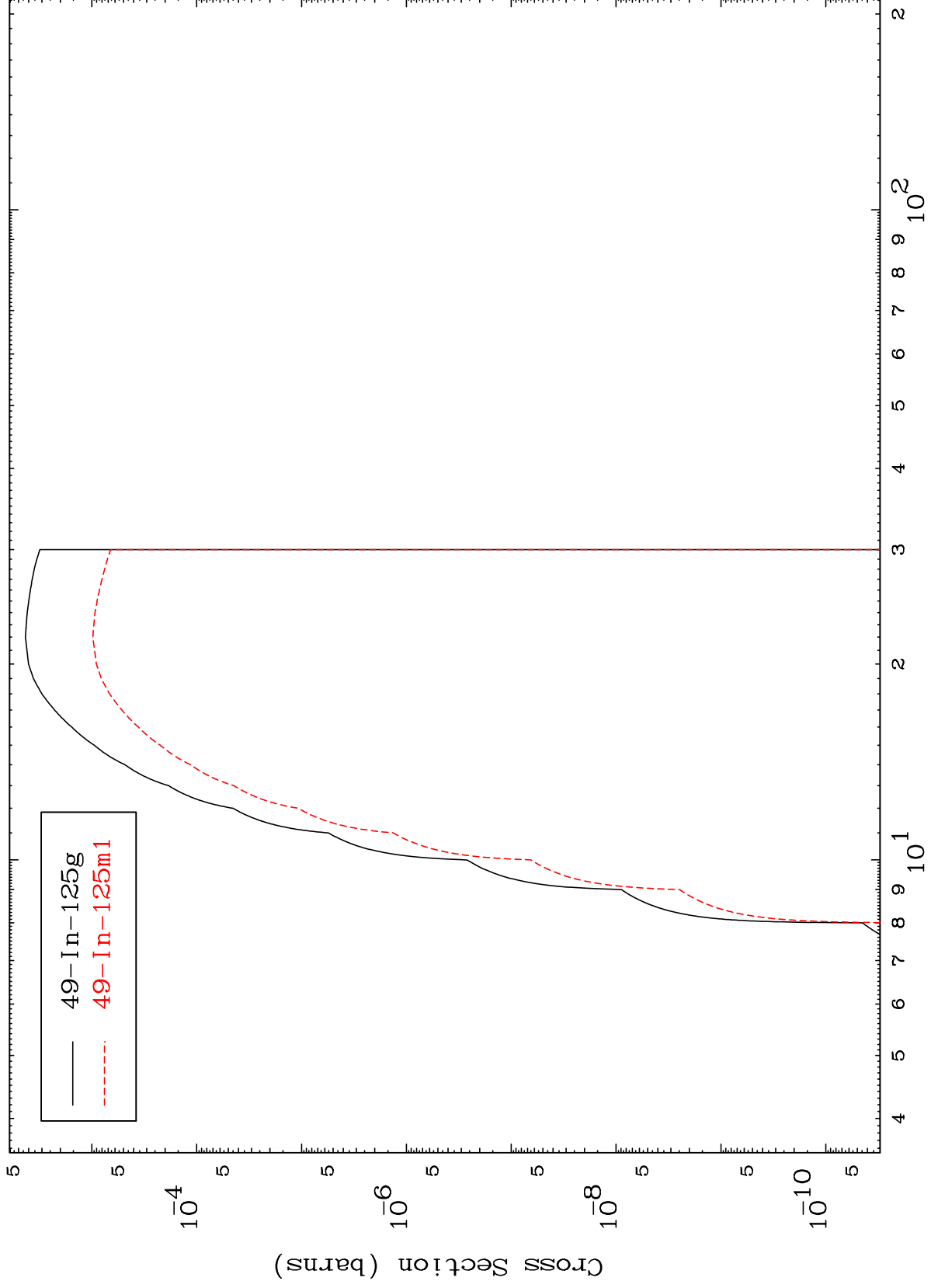
Incident Energy (MeV)

49-In-127

MAT 4968

49-In-127

(p, t)
Radionuclide Production Cross Section



25

Incident Energy (MeV)

49-In-127