

Program EVALPLOT
(Version 2018-1)

by

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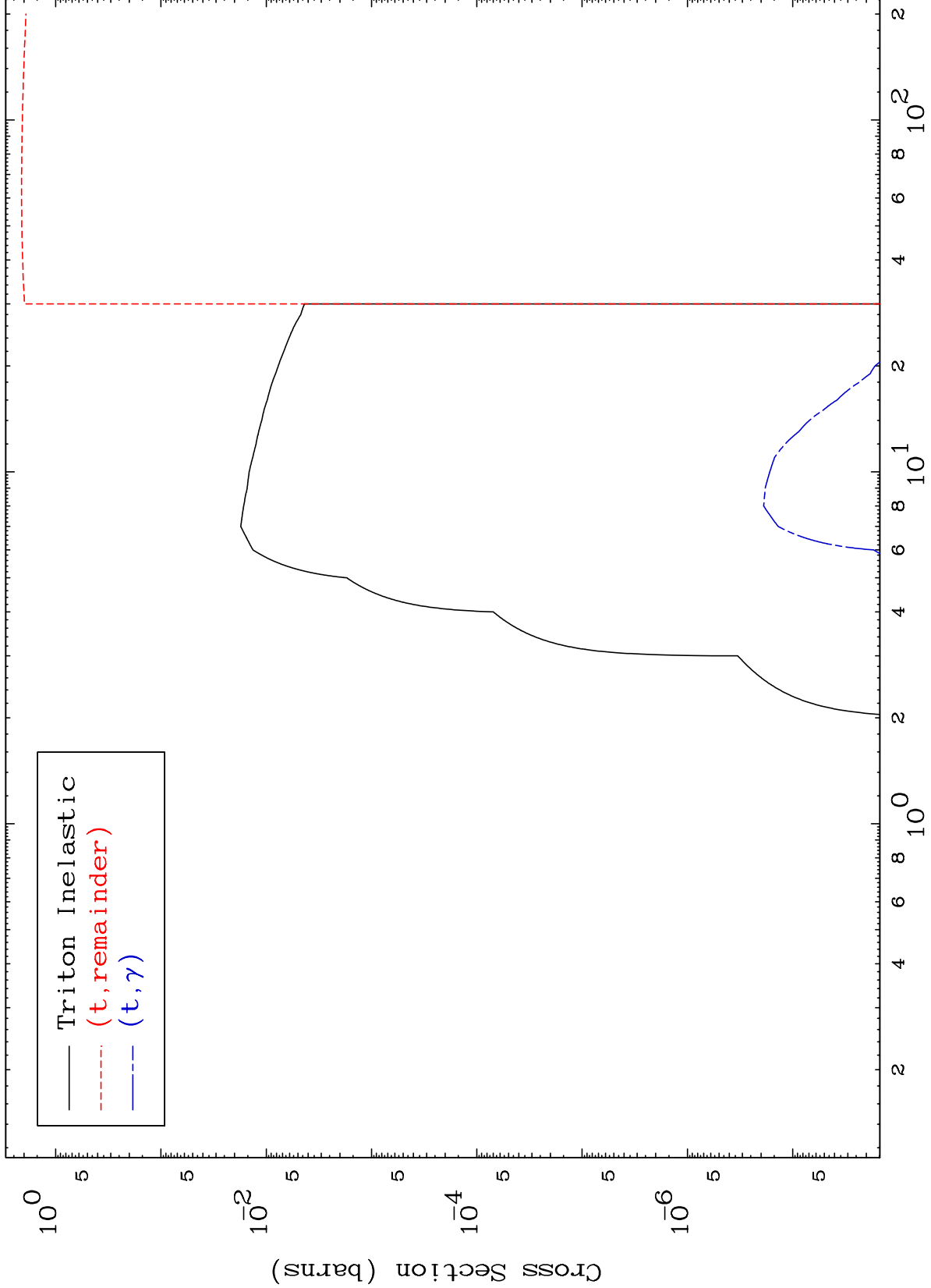
Press Mouse Button to Start

MAT 4955

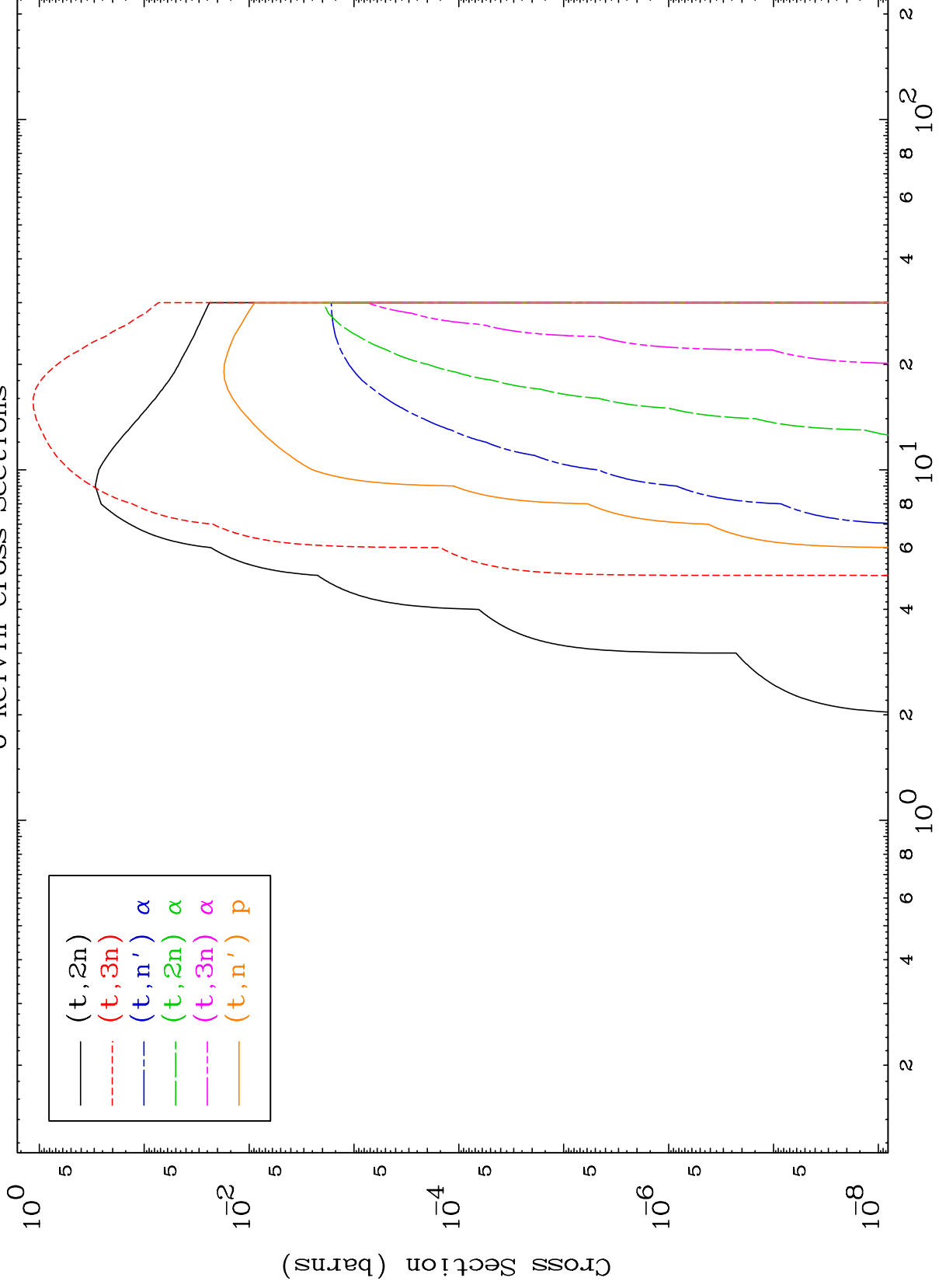
Triton Major

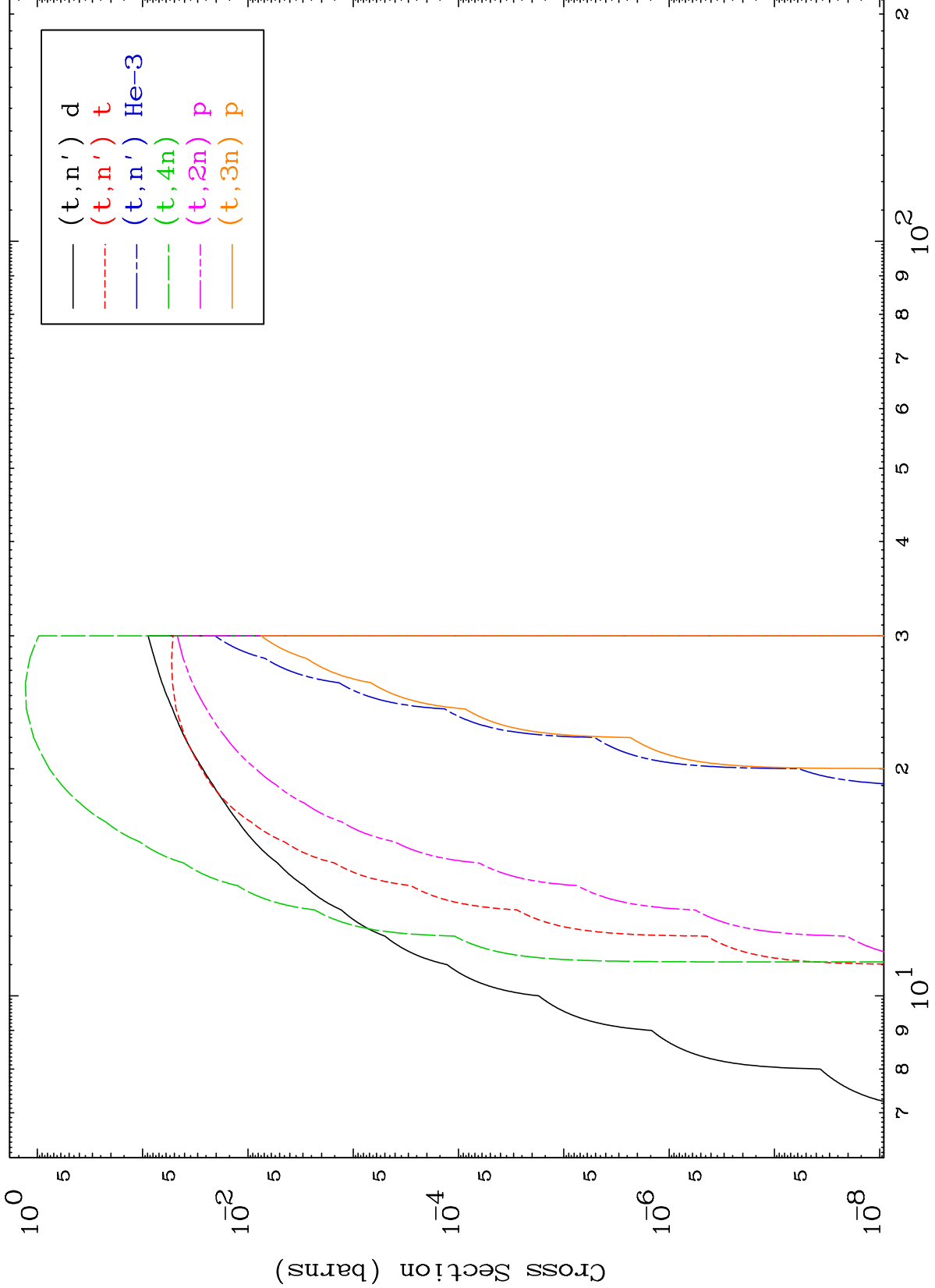
49-In-123

0 Kelvin Cross Sections



Legend:
— Triton Inelastic
- - - (t, remainder)
- - - (t, γ)

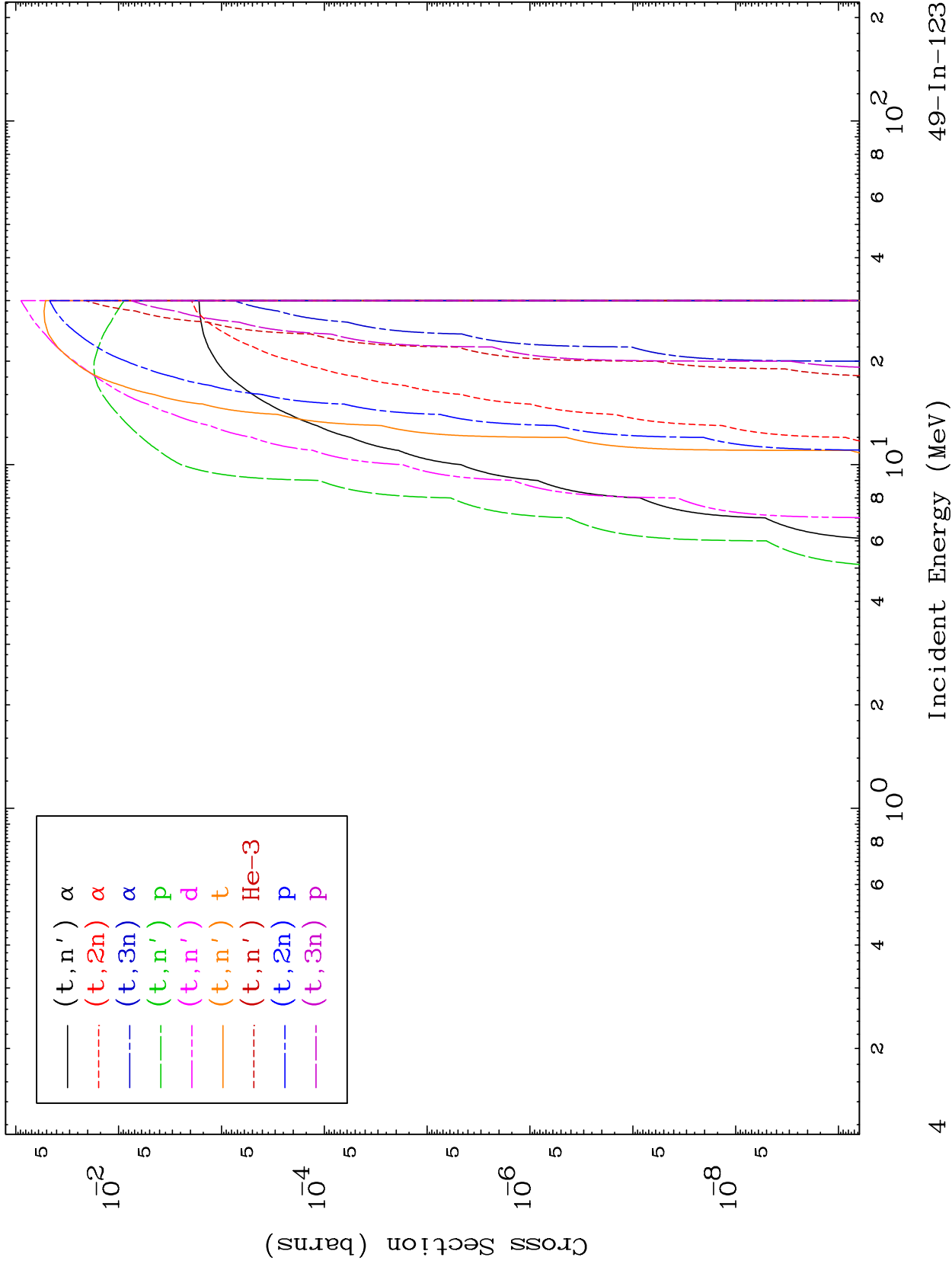


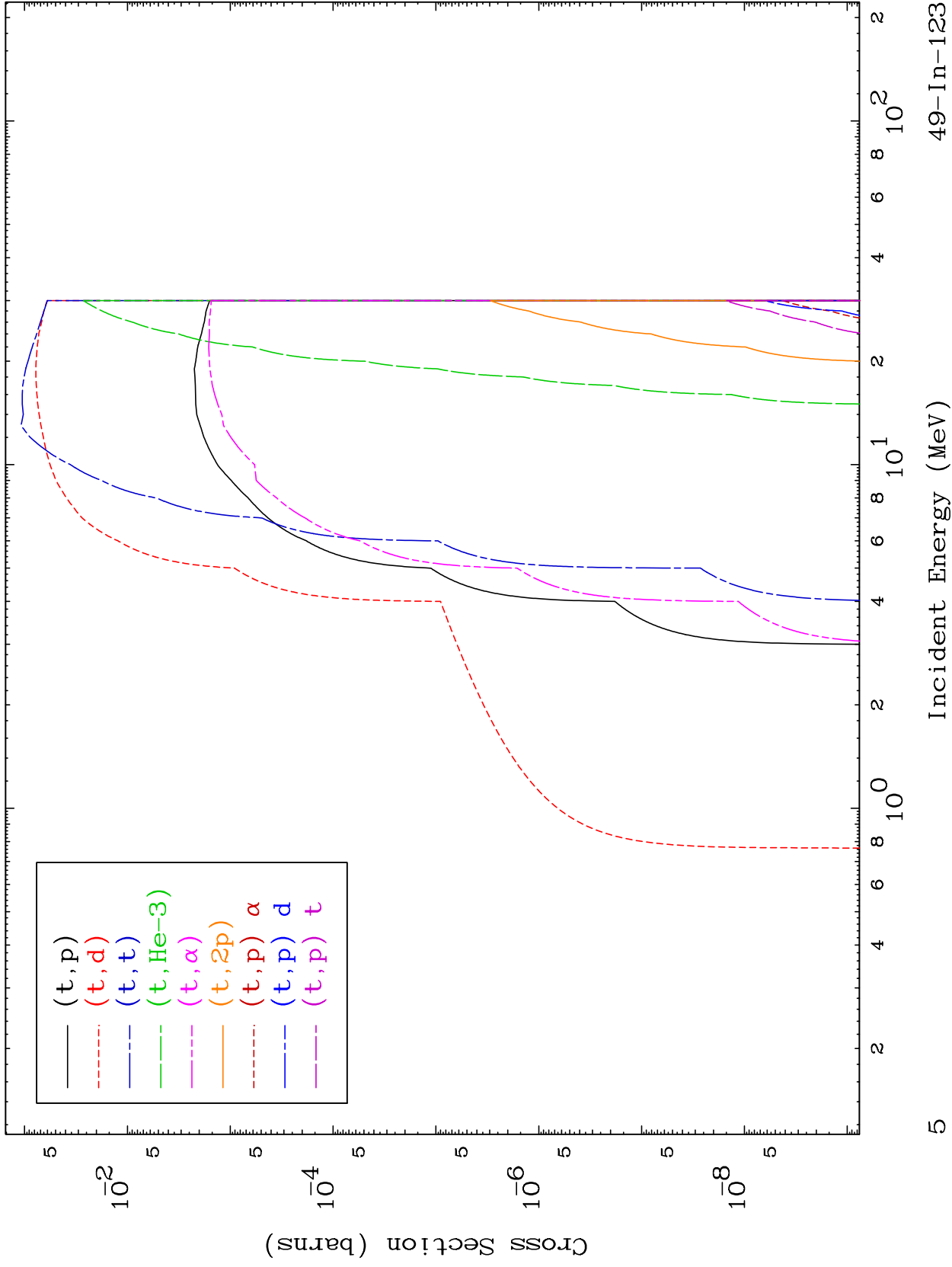


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Triton Charged Particle
0 Kelvin Cross Sections

49-In-123



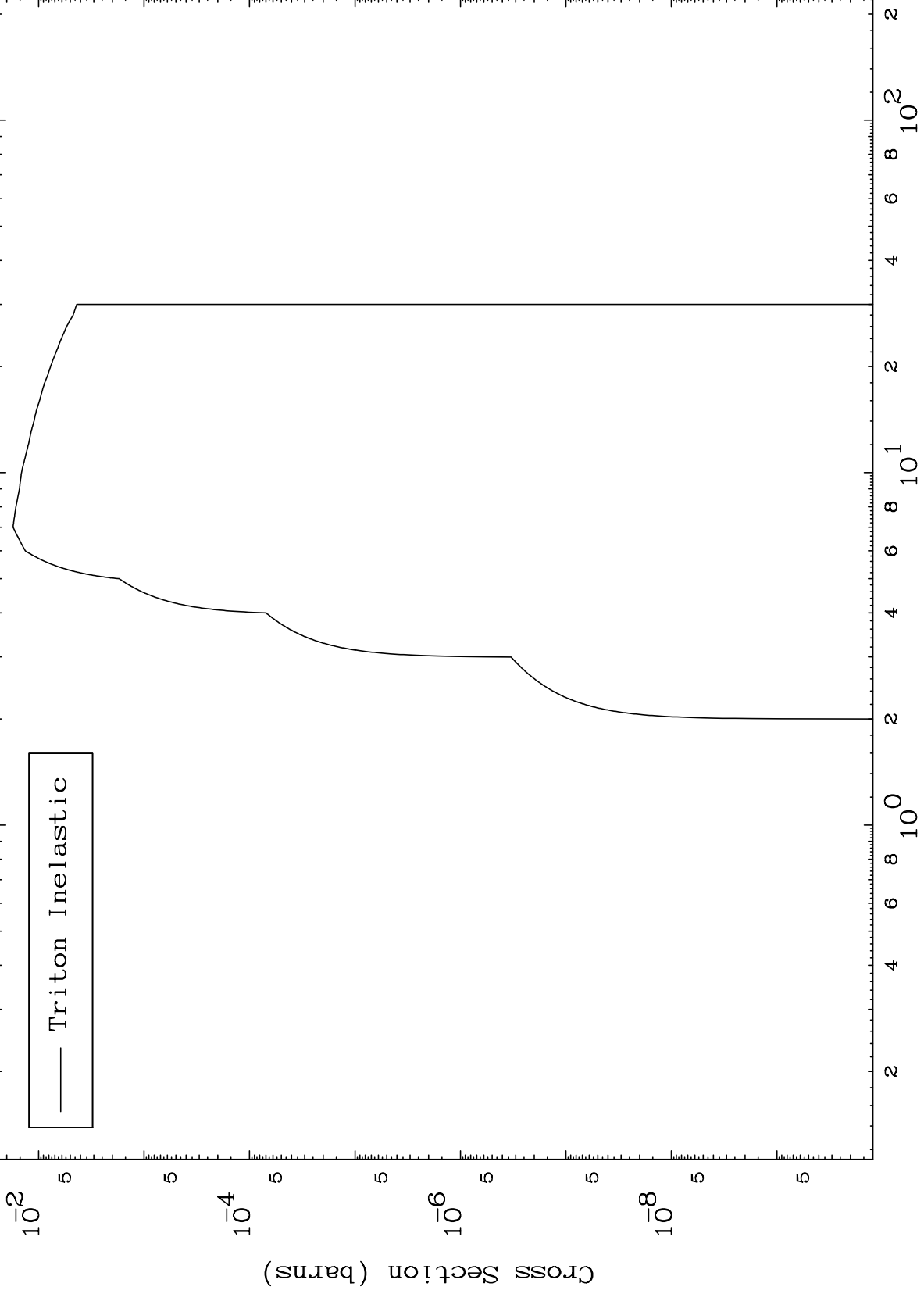


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(t, n') Level

49-In-123

0 Kelvin Cross Sections



6

Incident Energy (MeV)

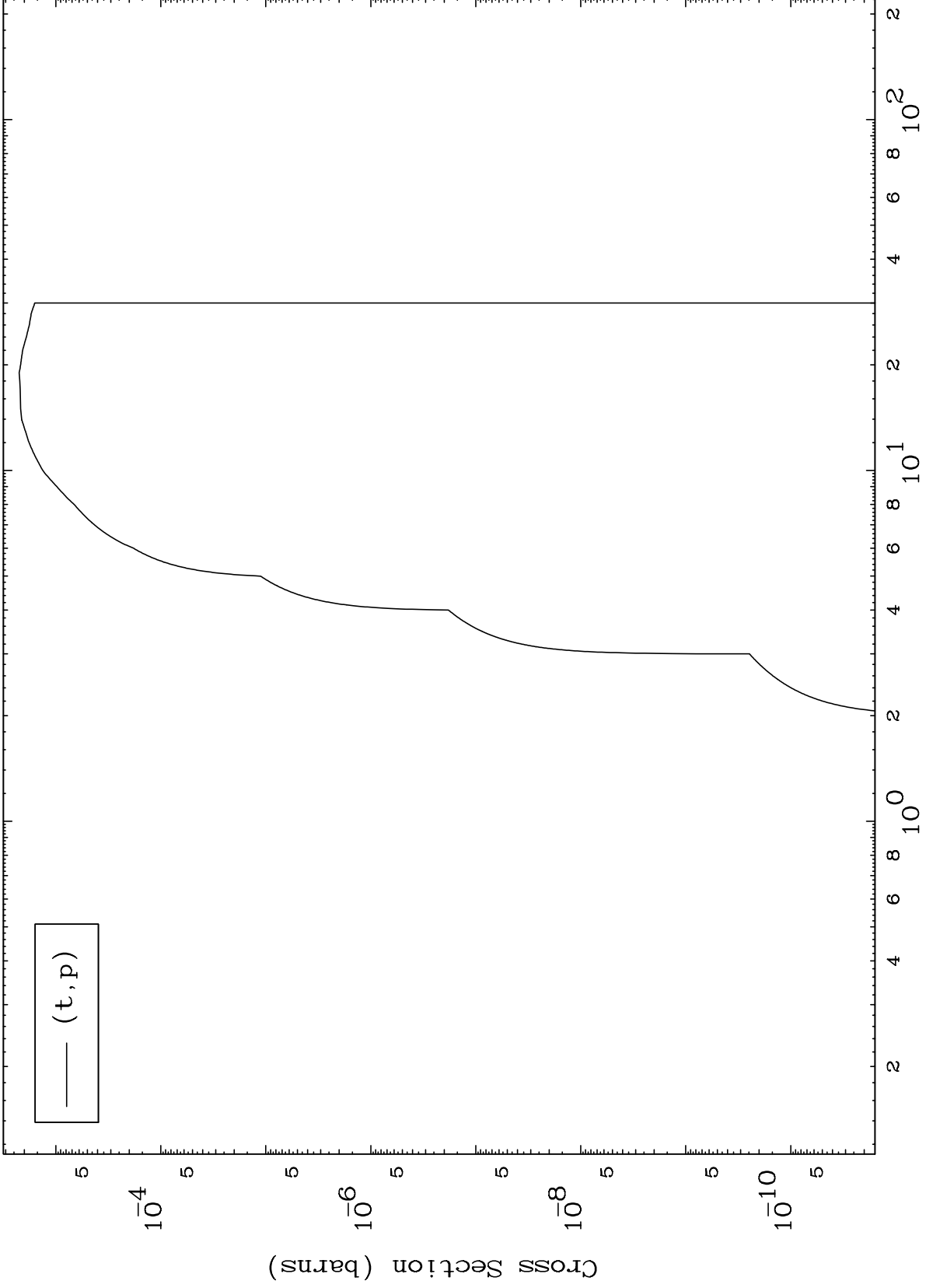
49-In-123

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(t,p) Levels

49-In-123

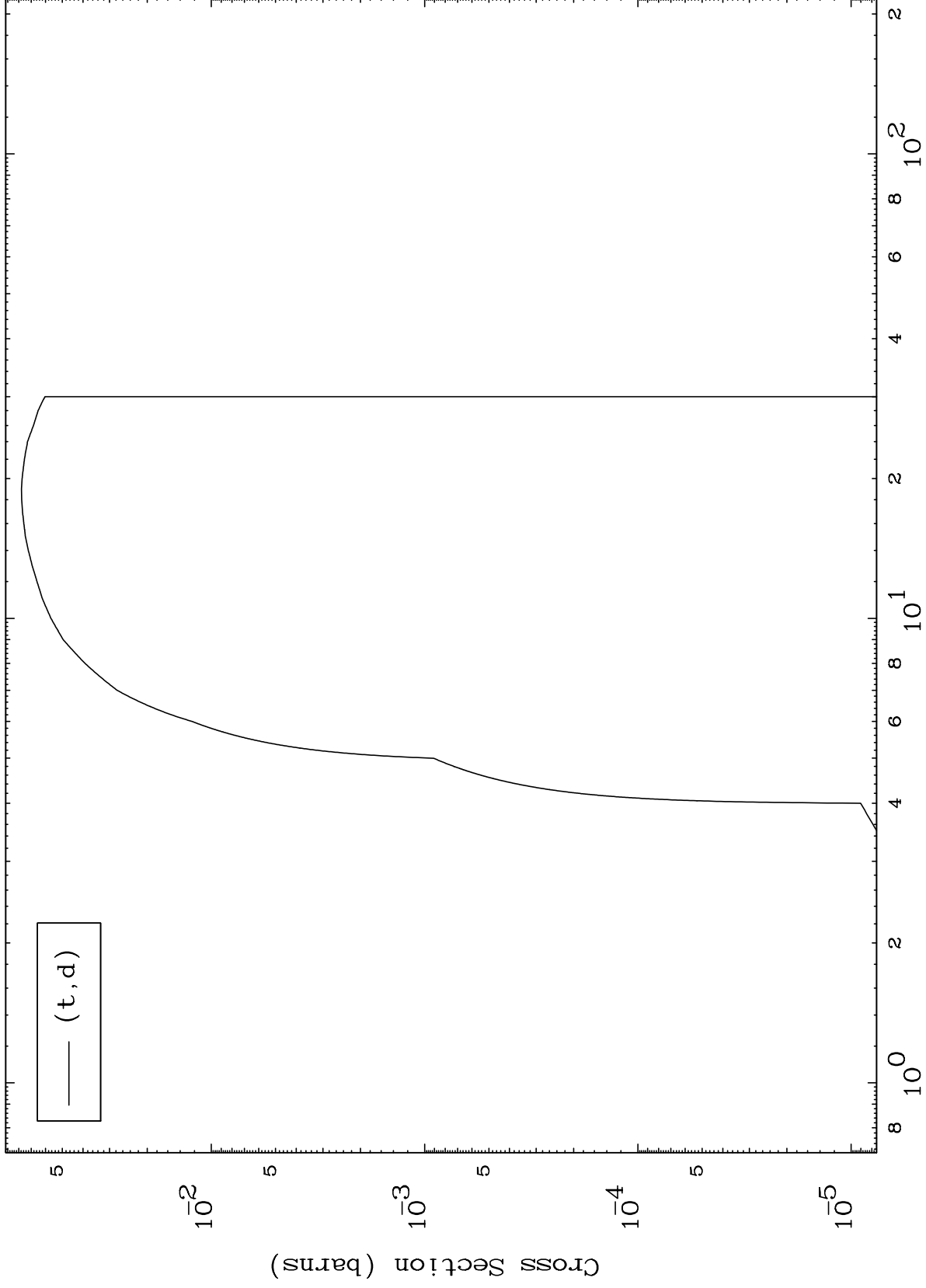
0 Kelvin Cross Sections



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(t,d) Levels
0 Kelvin Cross Sections

49-In-123



8

Incident Energy (MeV)

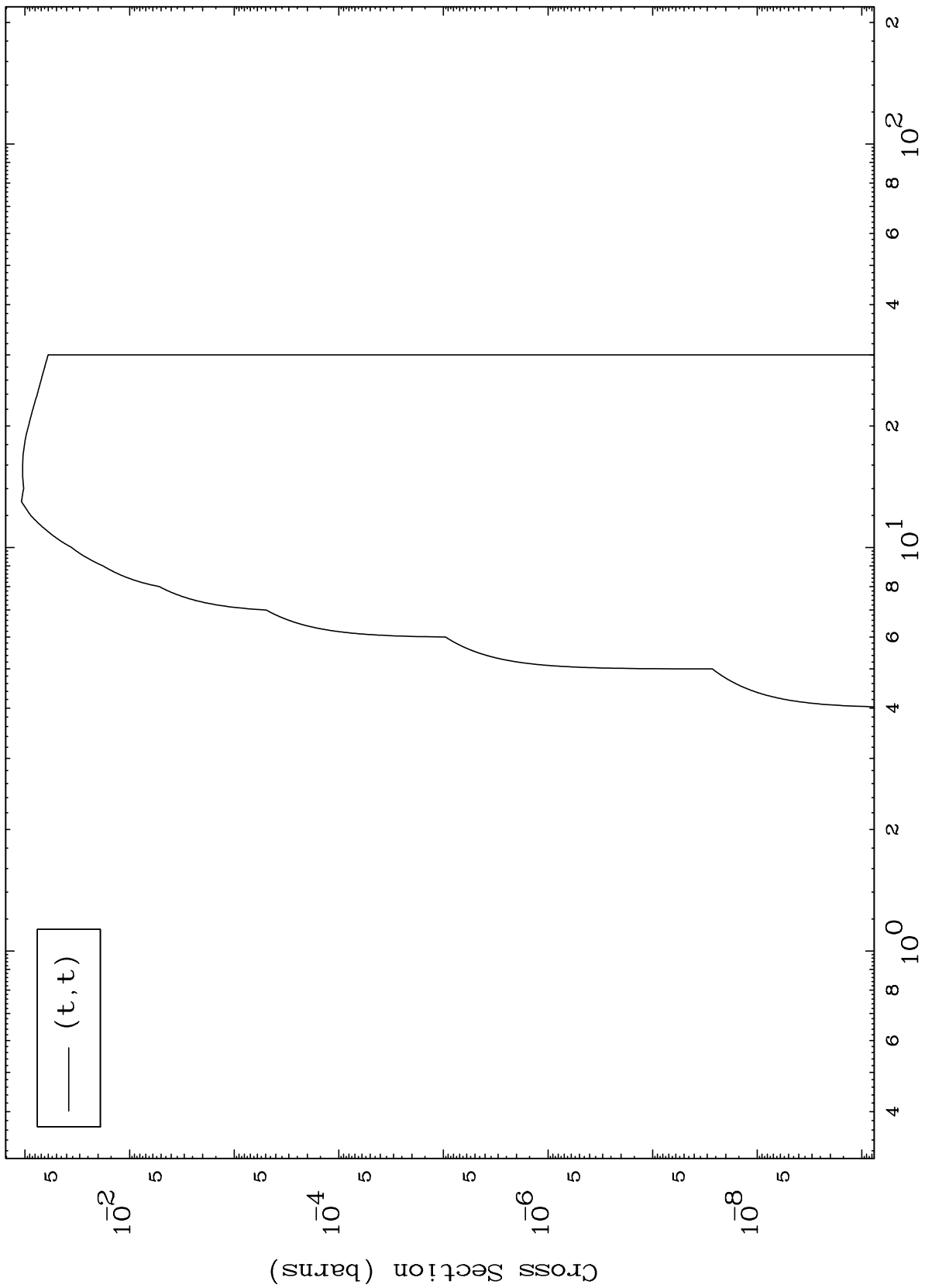
49-In-123

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(t, t) Levels

49-In-123

0 Kelvin Cross Sections

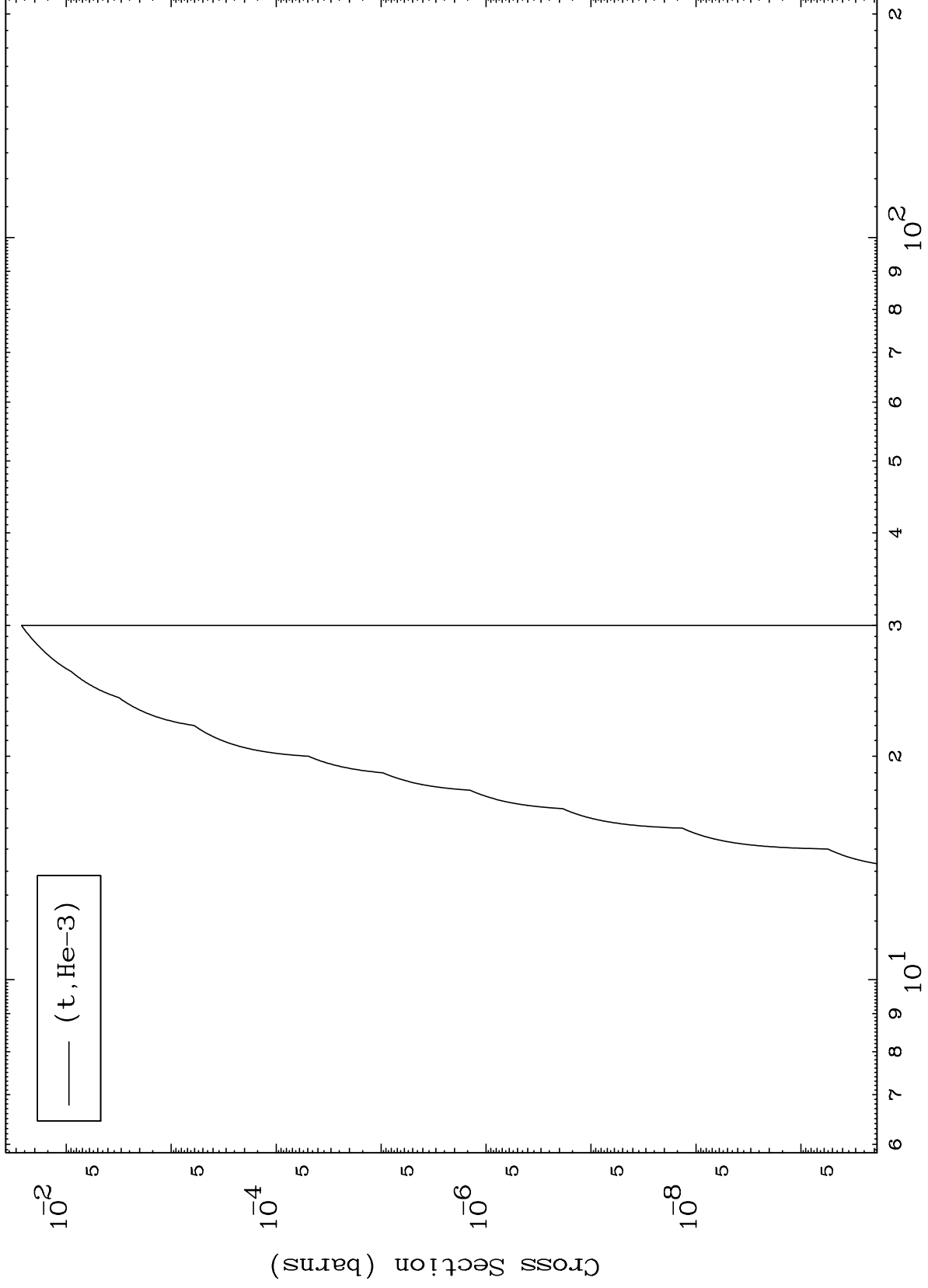


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(t,He3) Levels

49-In-123

0 Kelvin Cross Sections



10

Incident Energy (MeV)

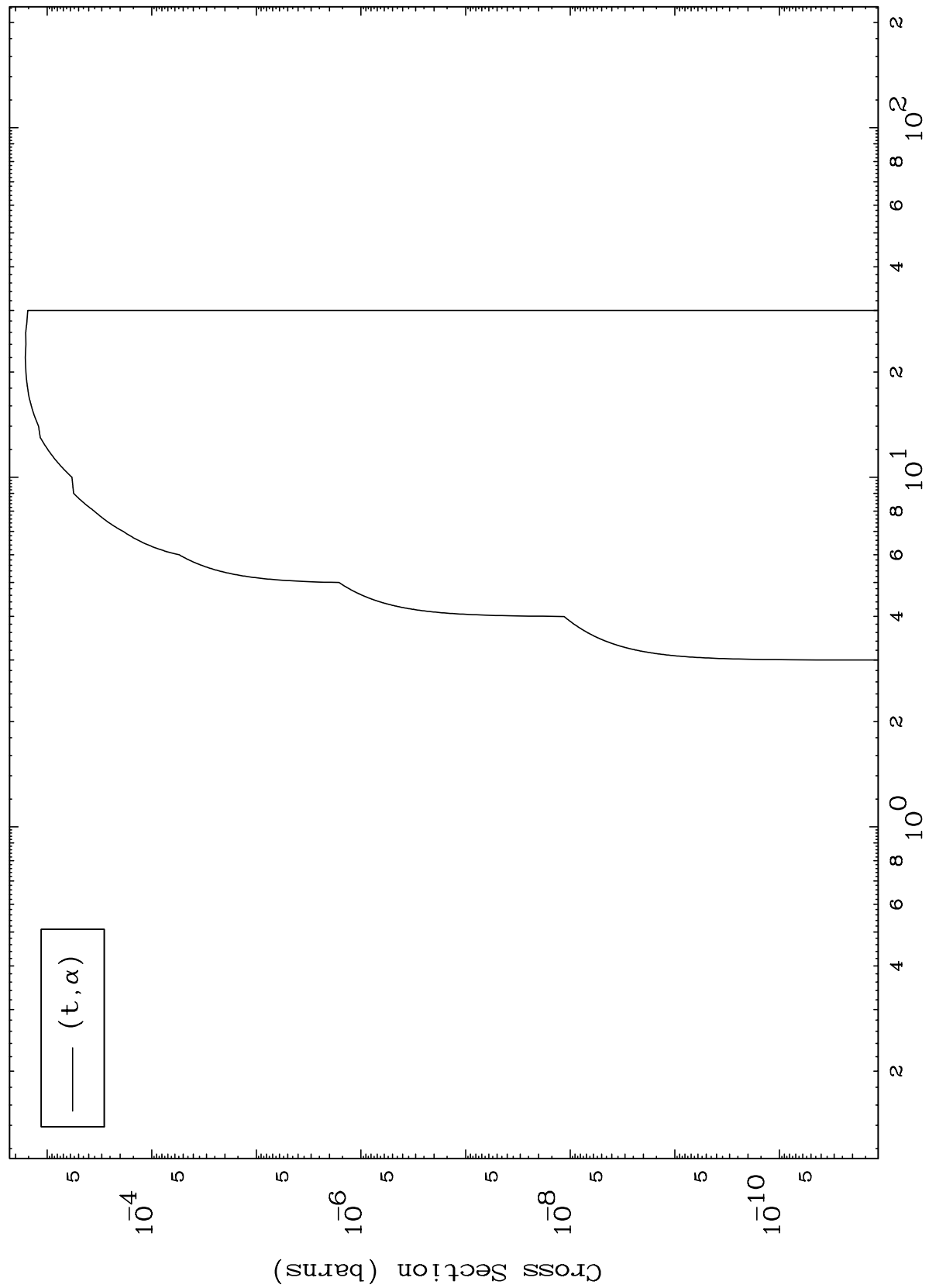
49-In-123

MAT 4955

(t, α) Levels

49-In-123

0 Kelvin Cross Sections

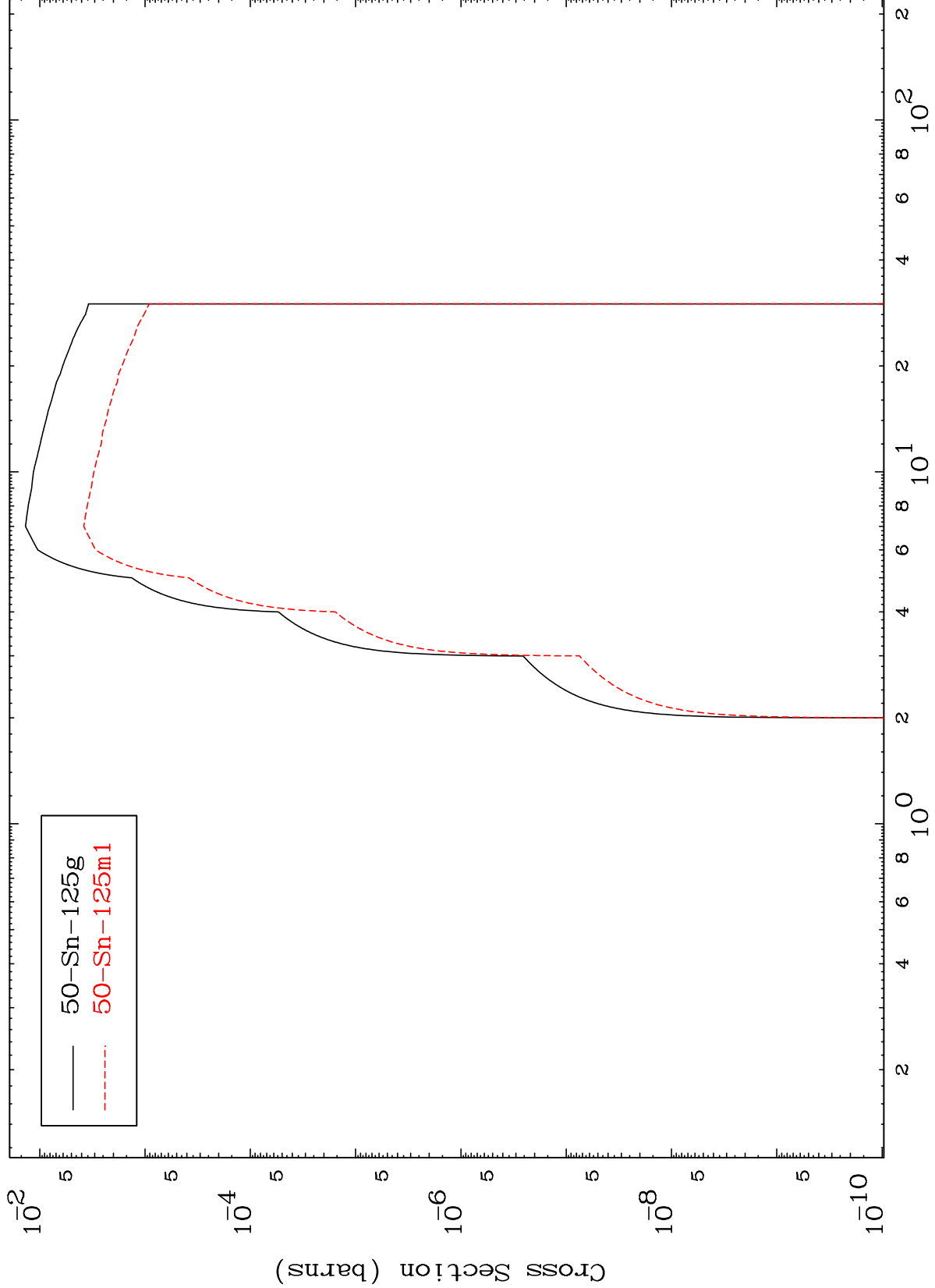


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Triton Inelastic

49-In-123

Radionuclide Production Cross Section

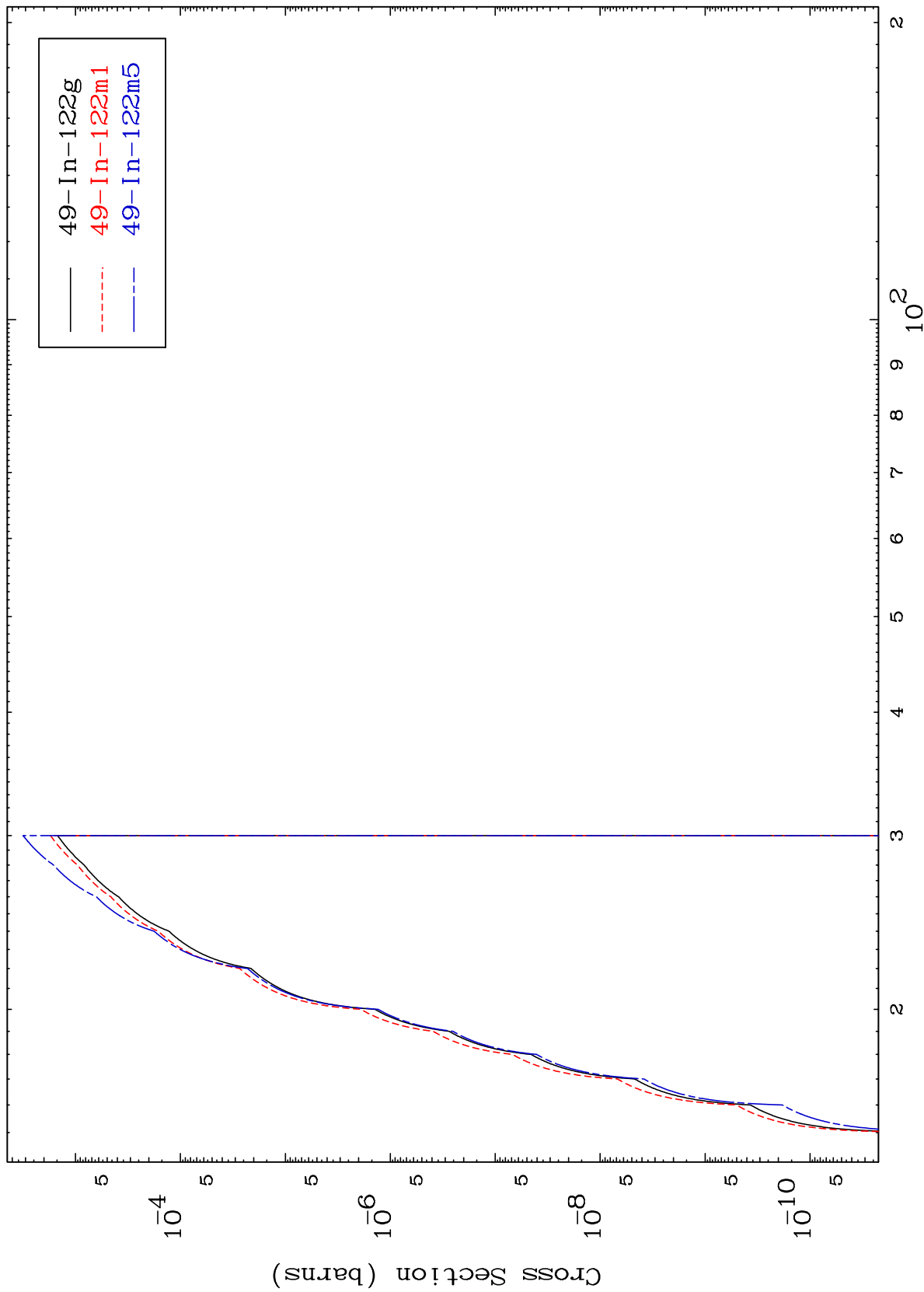


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Incident Energy (MeV)

49-In-123

Radionuclide Production Cross Section

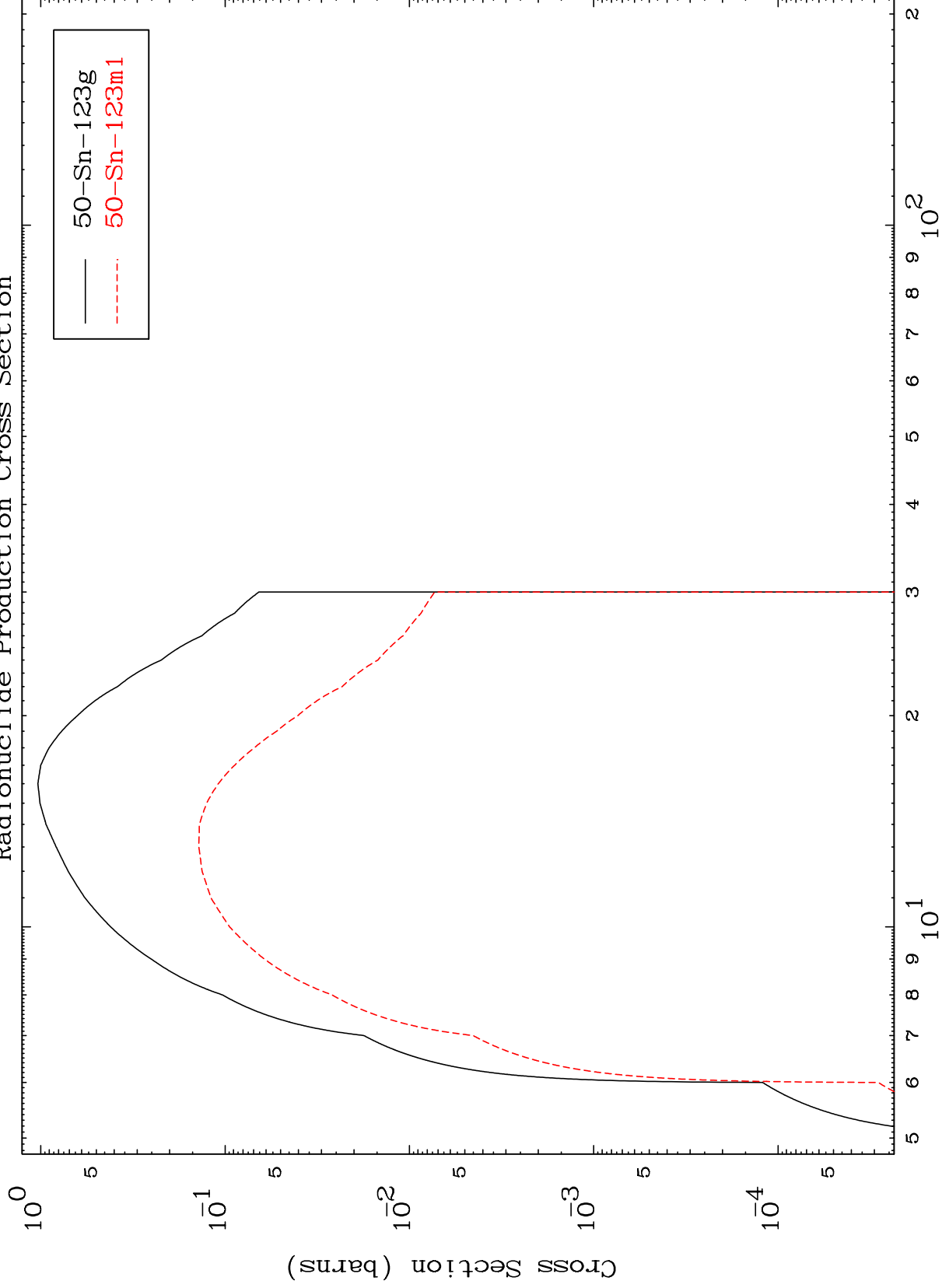


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(t,3n)

49-In-123

Radionuclide Production Cross Section



14

Incident Energy (MeV)

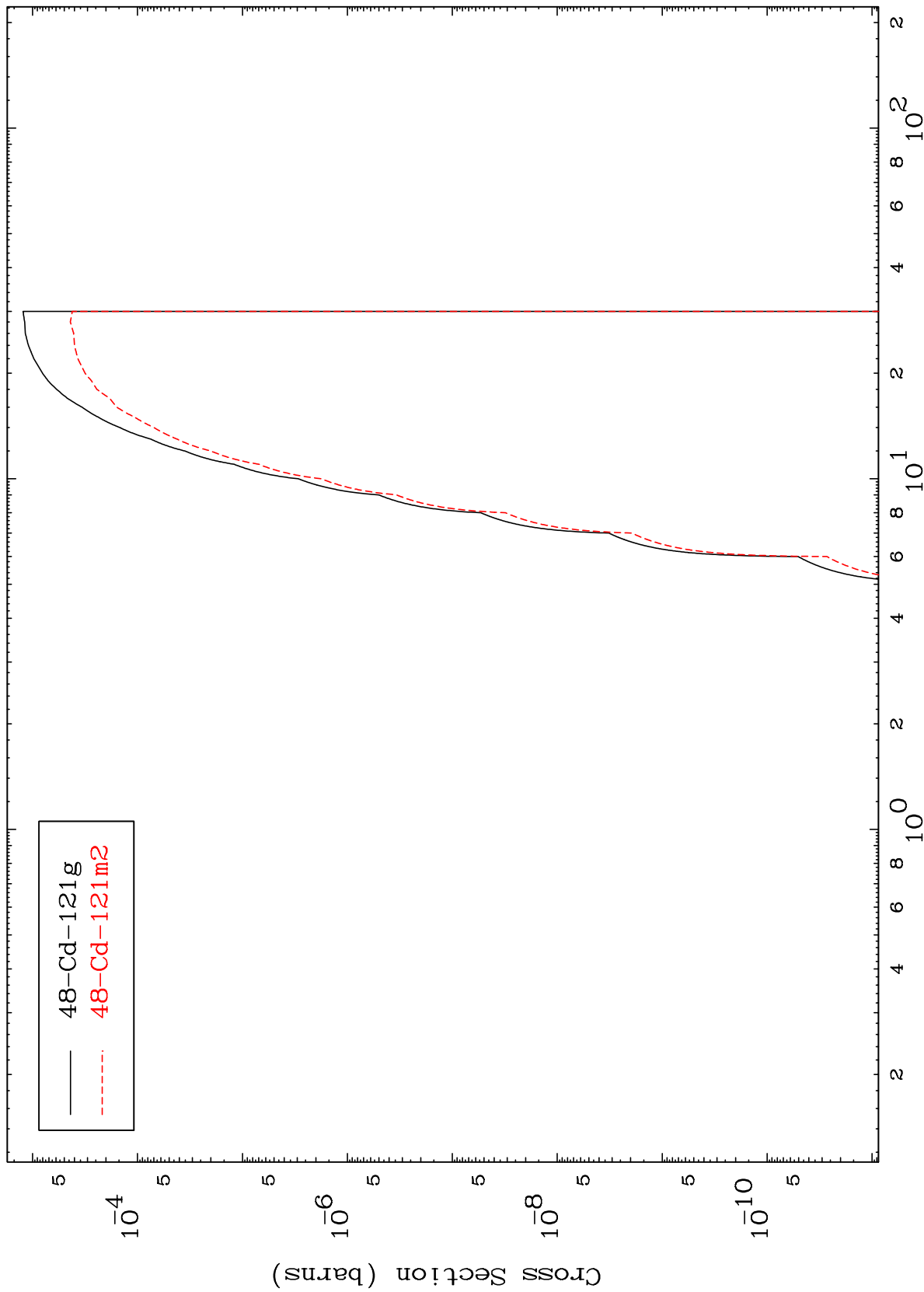
49-In-123

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(t,n') α

49-In-123

Radionuclide Production Cross Section



15

Incident Energy (MeV)

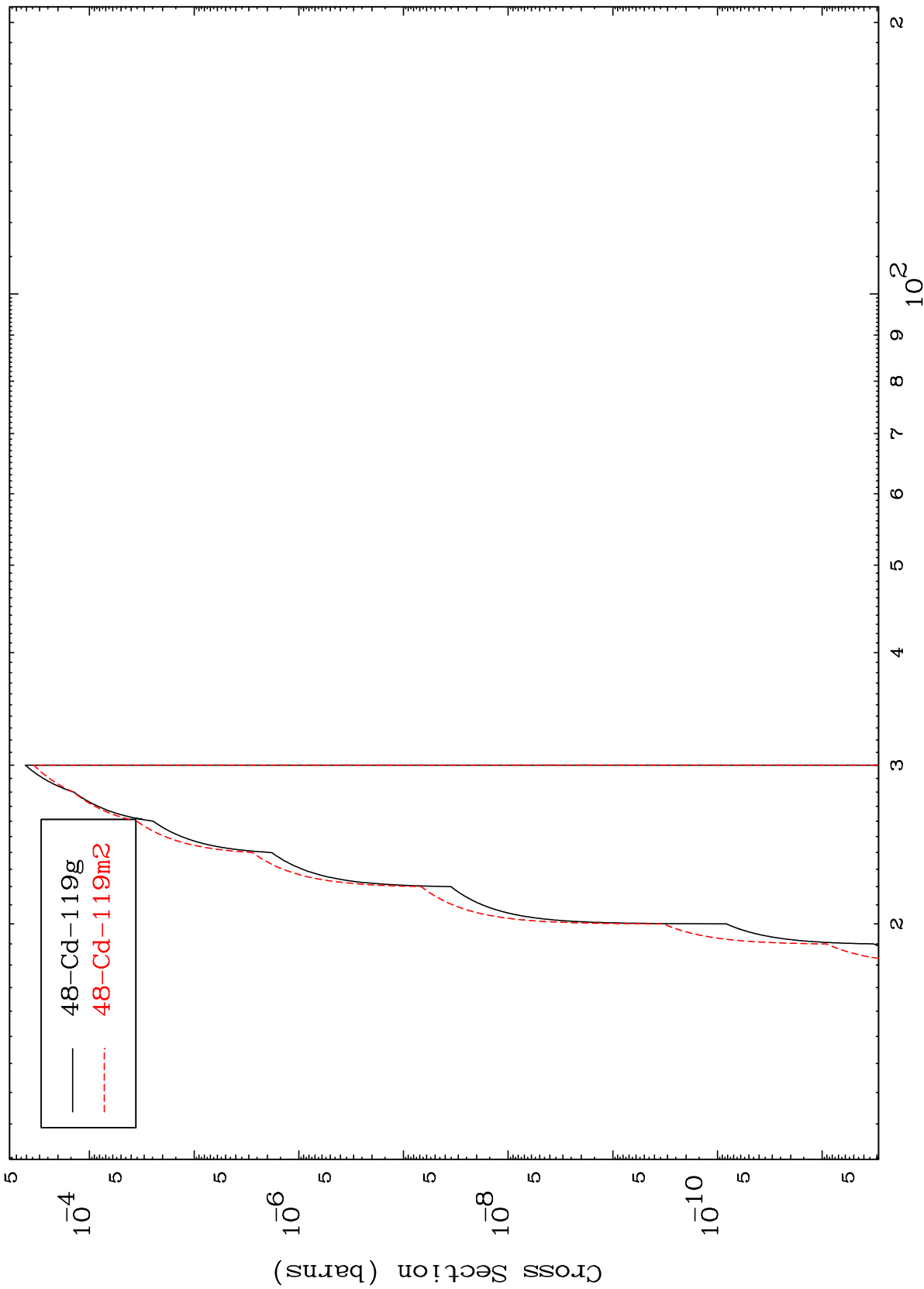
49-In-123

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(t,3n) α

49-In-123

Radionuclide Production Cross Section

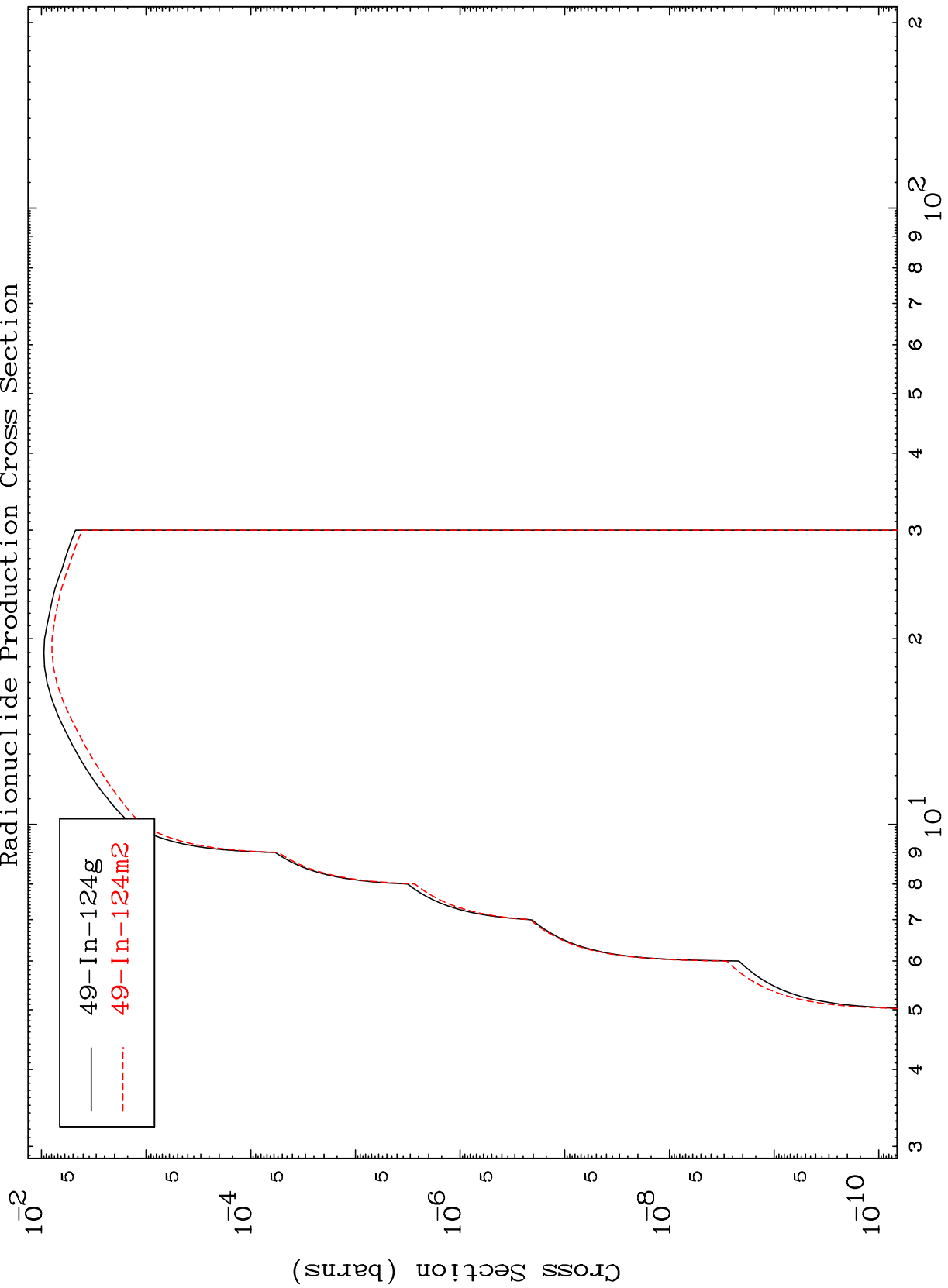


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(t,n') p

49-In-123

Radionuclide Production Cross Section



49-In-124g
49-In-124m2

Incident Energy (MeV)

49-In-123

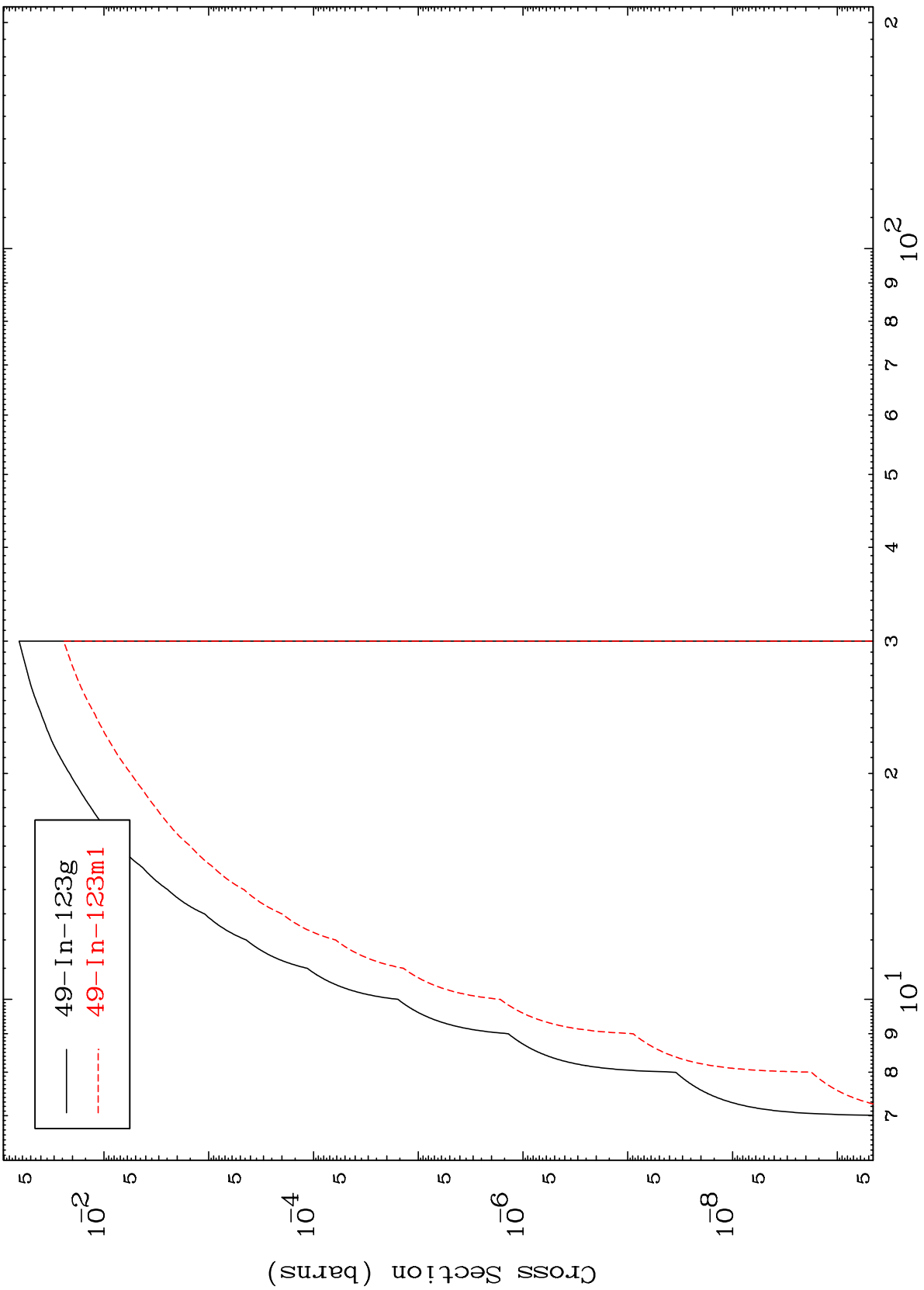
17

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(t,n') d

49-In-123

Radionuclide Production Cross Section



18

Incident Energy (MeV)

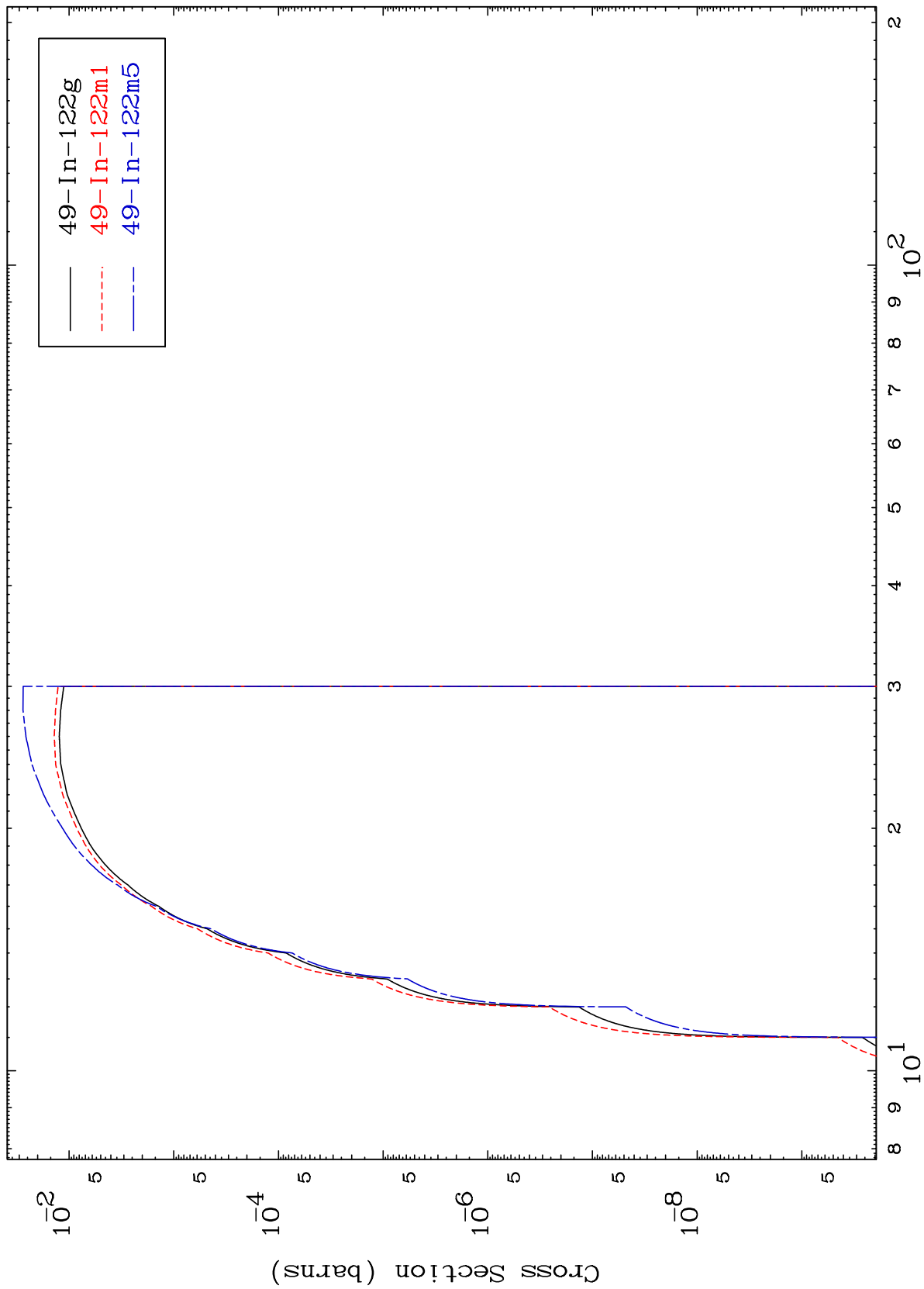
49-In-123

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(t,n') t

49-In-123

Radionuclide Production Cross Section



19

Incident Energy (MeV)

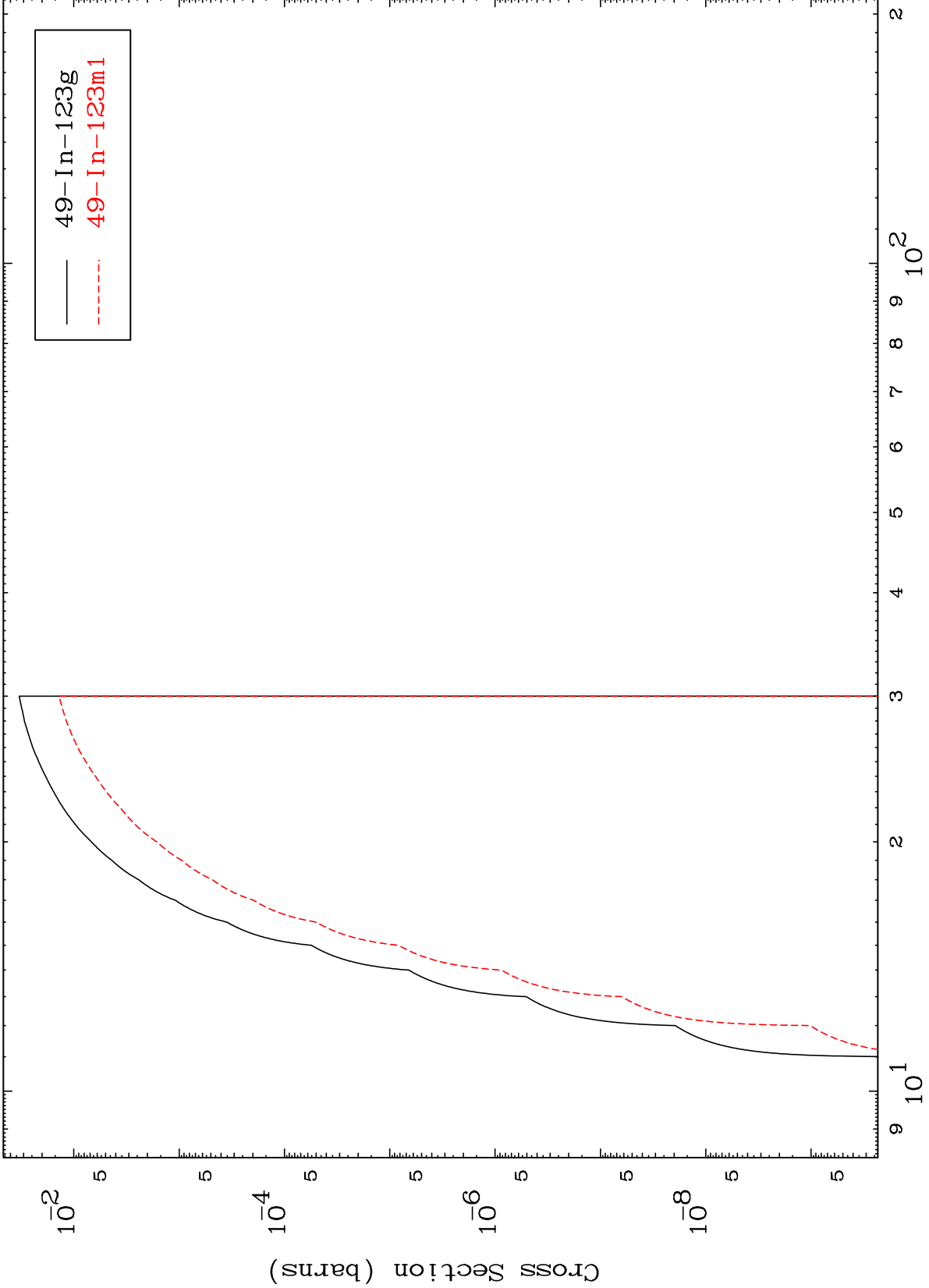
49-In-123

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(t,2n) p

49-In-123

Radionuclide Production Cross Section



20

Incident Energy (MeV)

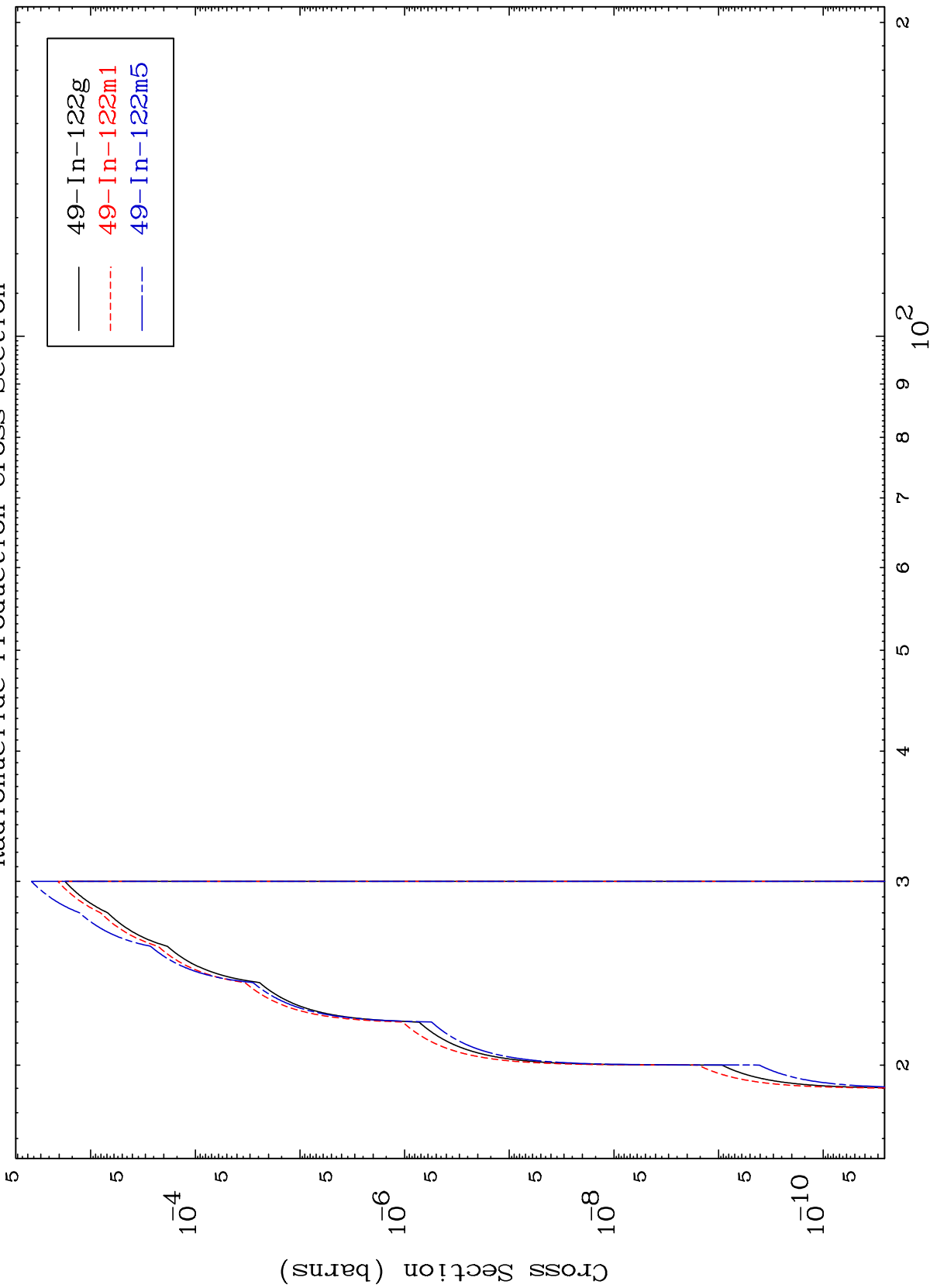
49-In-123

MAT 4955

(t,3n) p

49-In-123

Radionuclide Production Cross Section



21

Incident Energy (MeV)

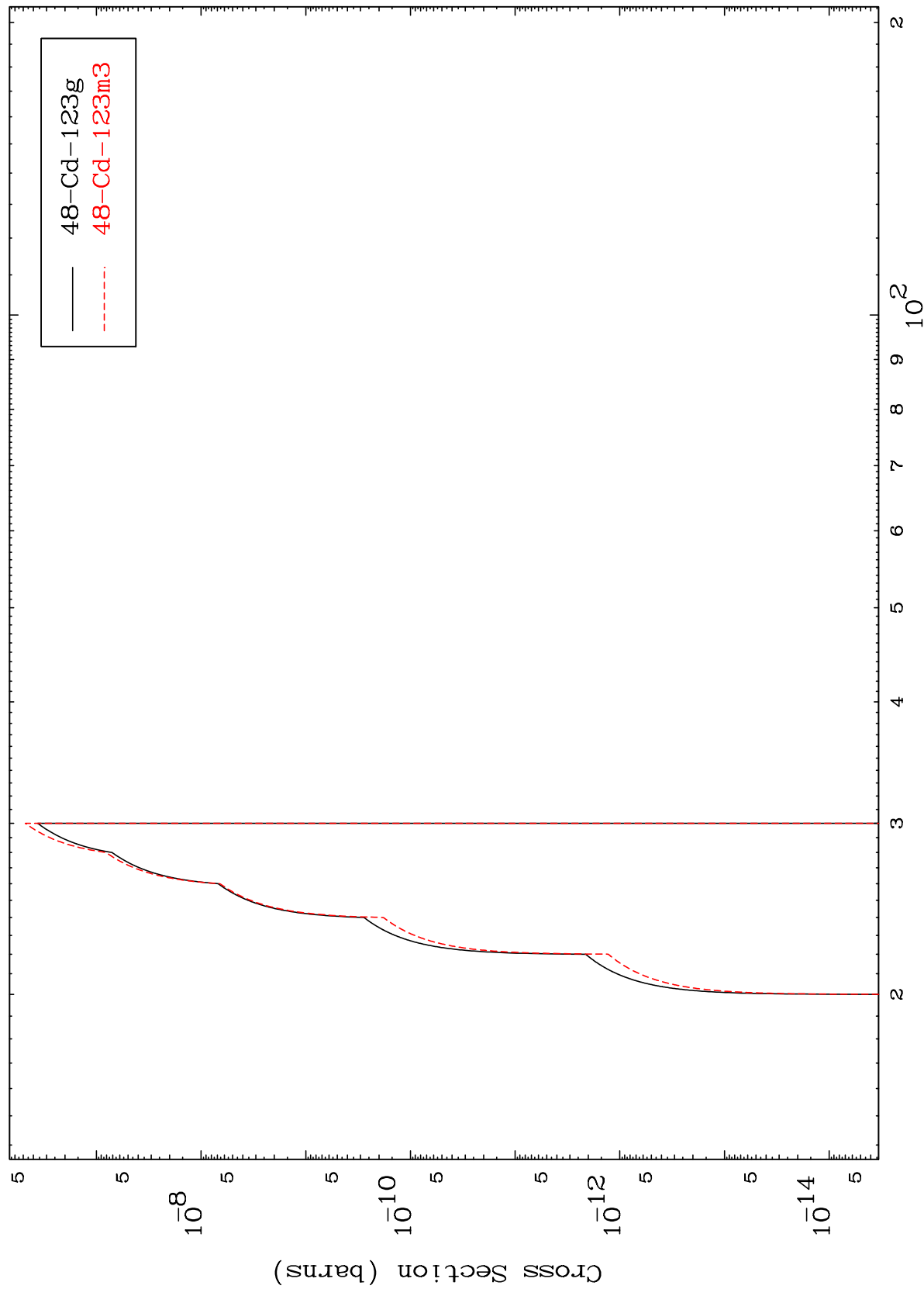
49-In-123

MAT 4955

(t,2n) p

49-In-123

Radionuclide Production Cross Section

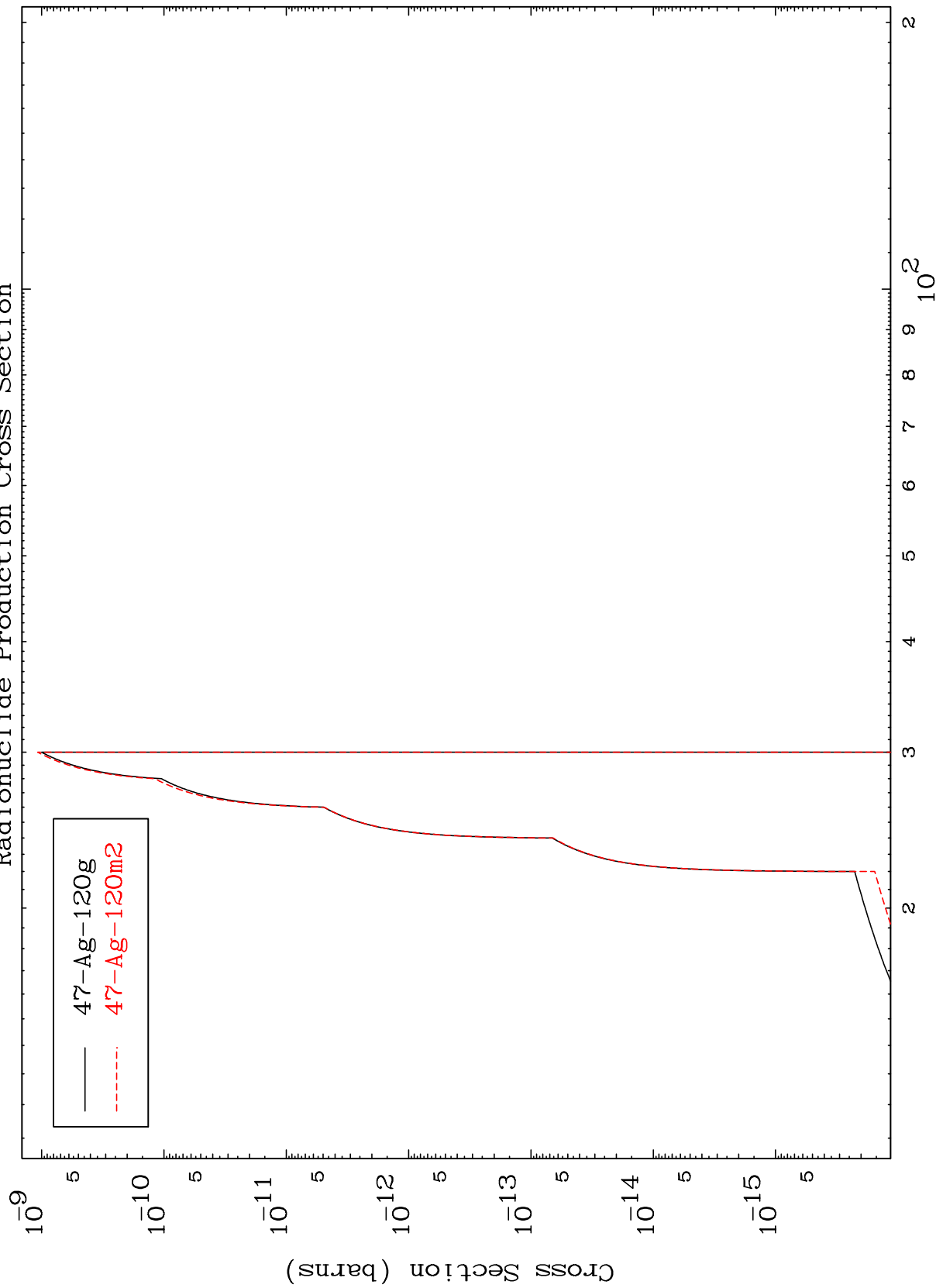


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Incident Energy (MeV)

49-In-123

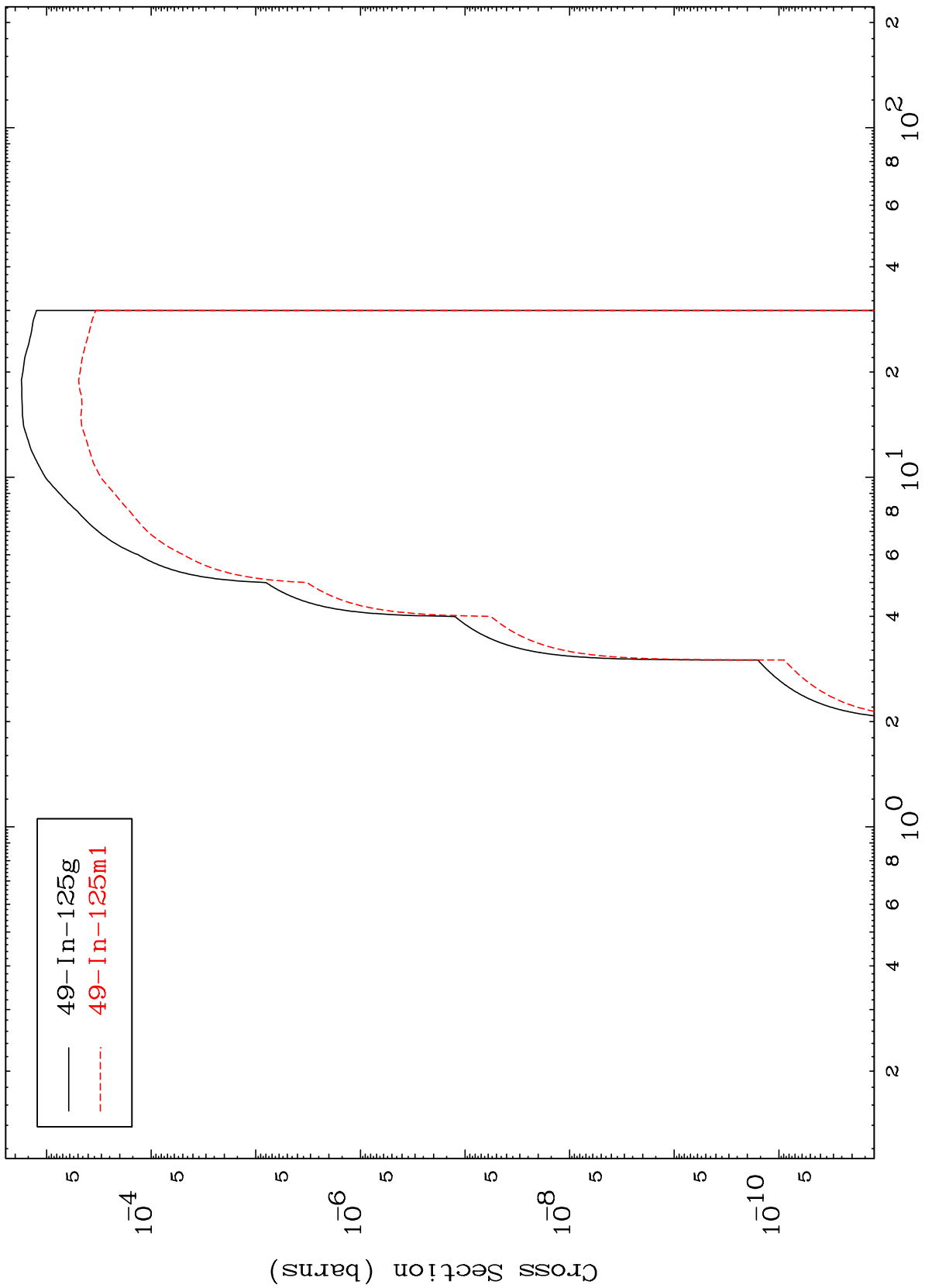
Radionuclide Production Cross Section



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49-In-123

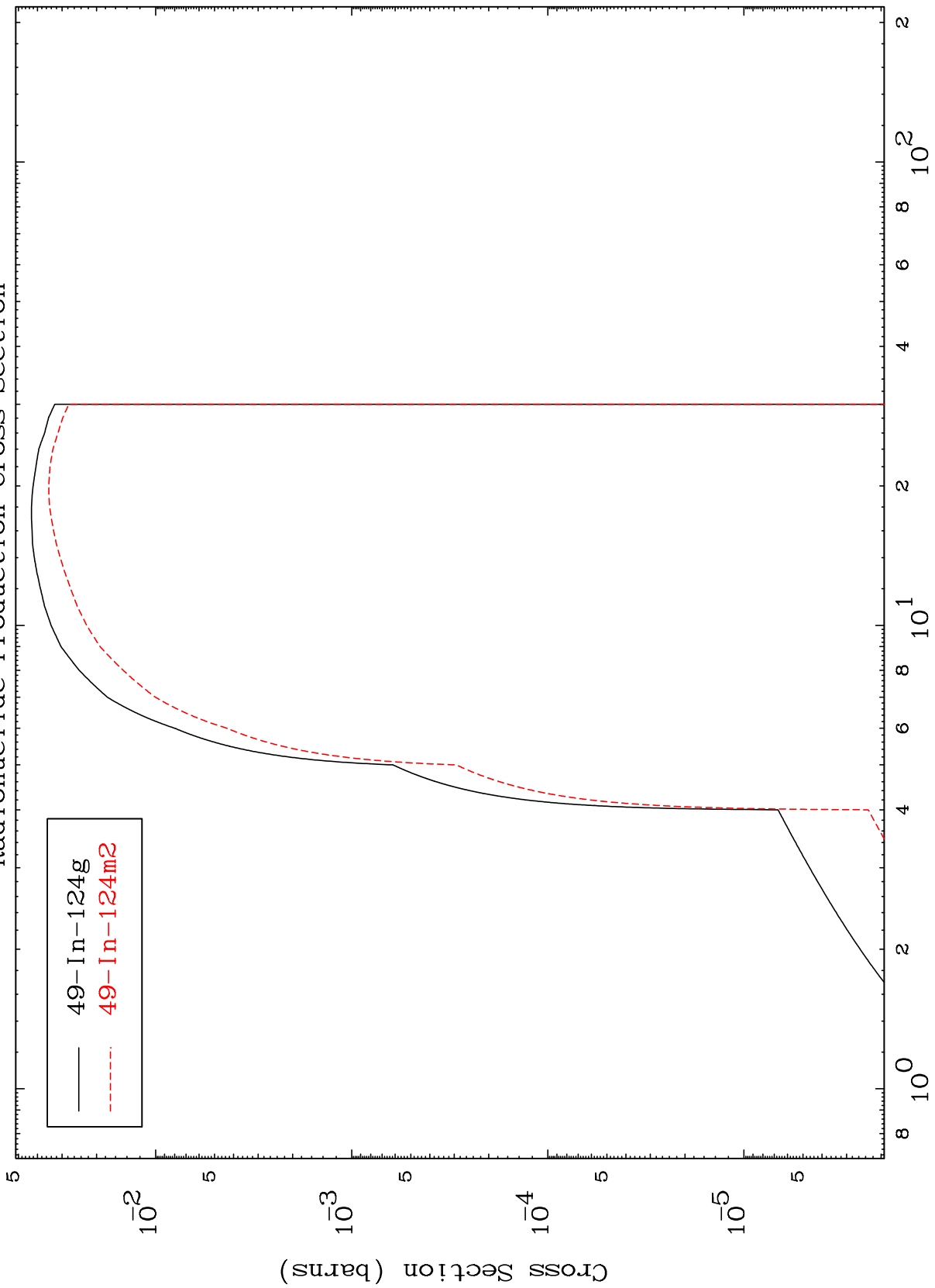
(t,p)
Radionuclide Production Cross Section



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49-In-123

(t,d)
Radionuclide Production Cross Section



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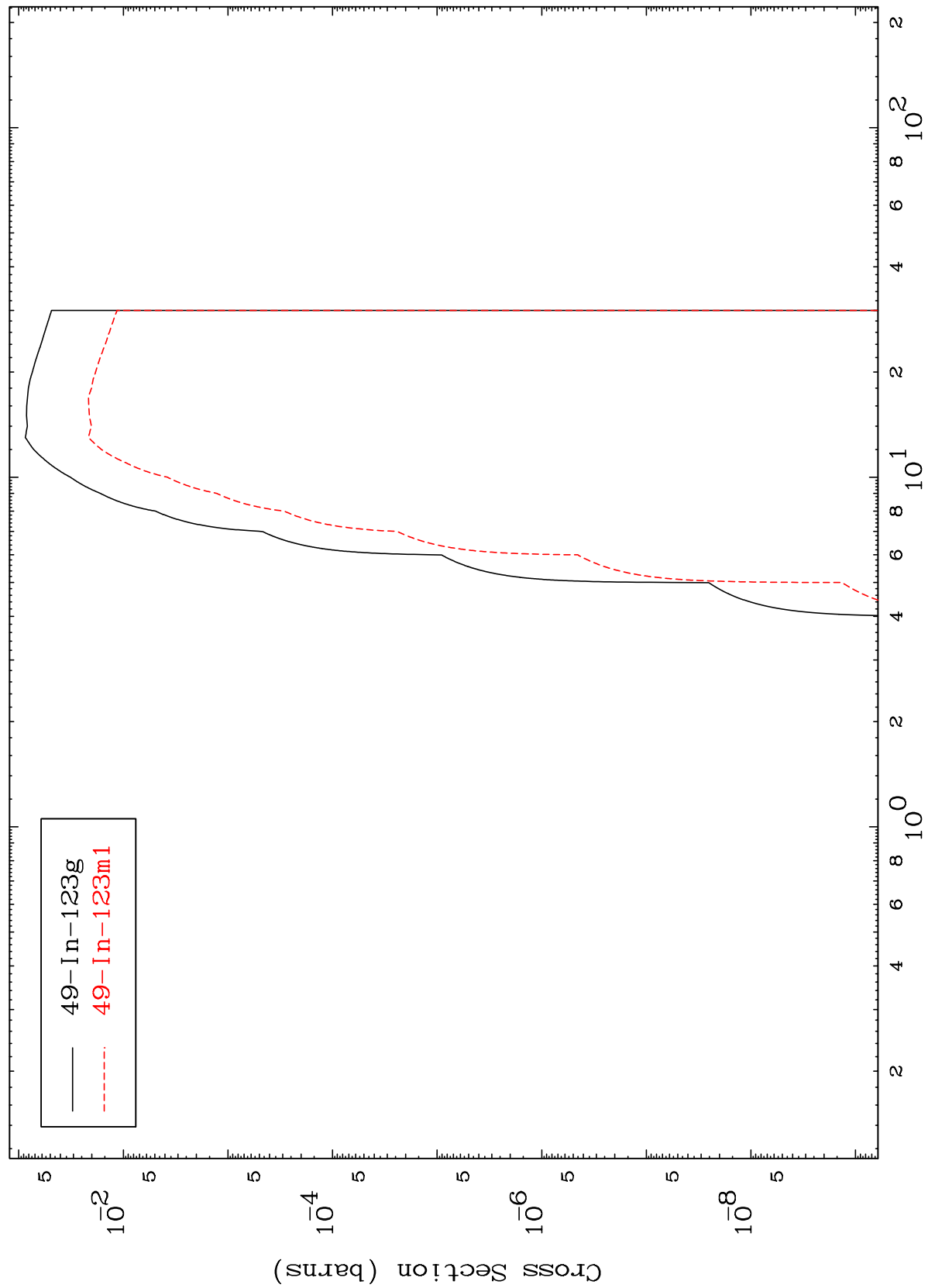
49-In-123

Incident Energy (MeV)

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49-In-123

(t, t)
Radionuclide Production Cross Section

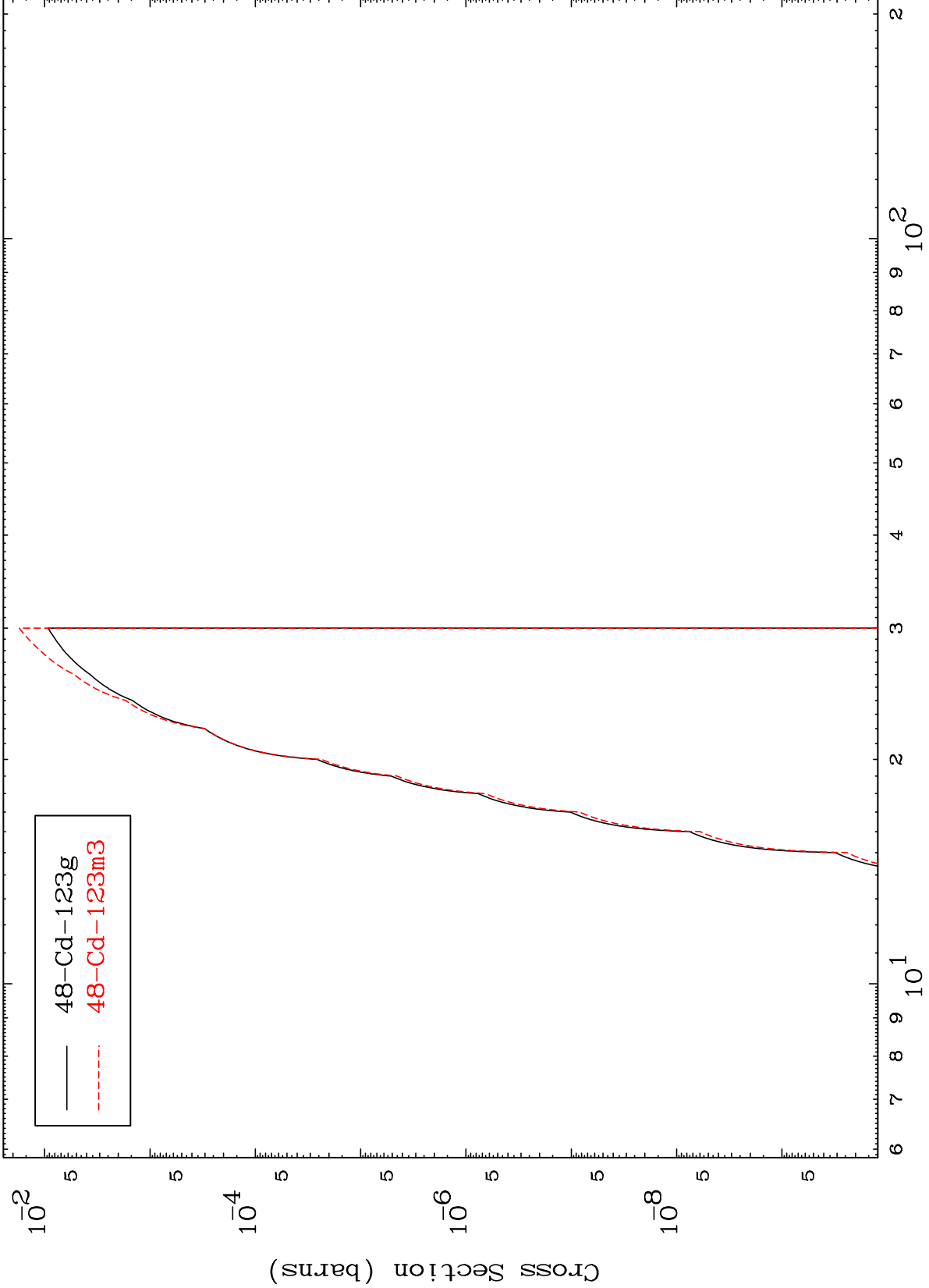


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49-In-123

Incident Energy (MeV)

Radionuclide Production Cross Section



Radionuclide Production Cross Section

