

Program EVALPLOT
(Version 2018-1)

by

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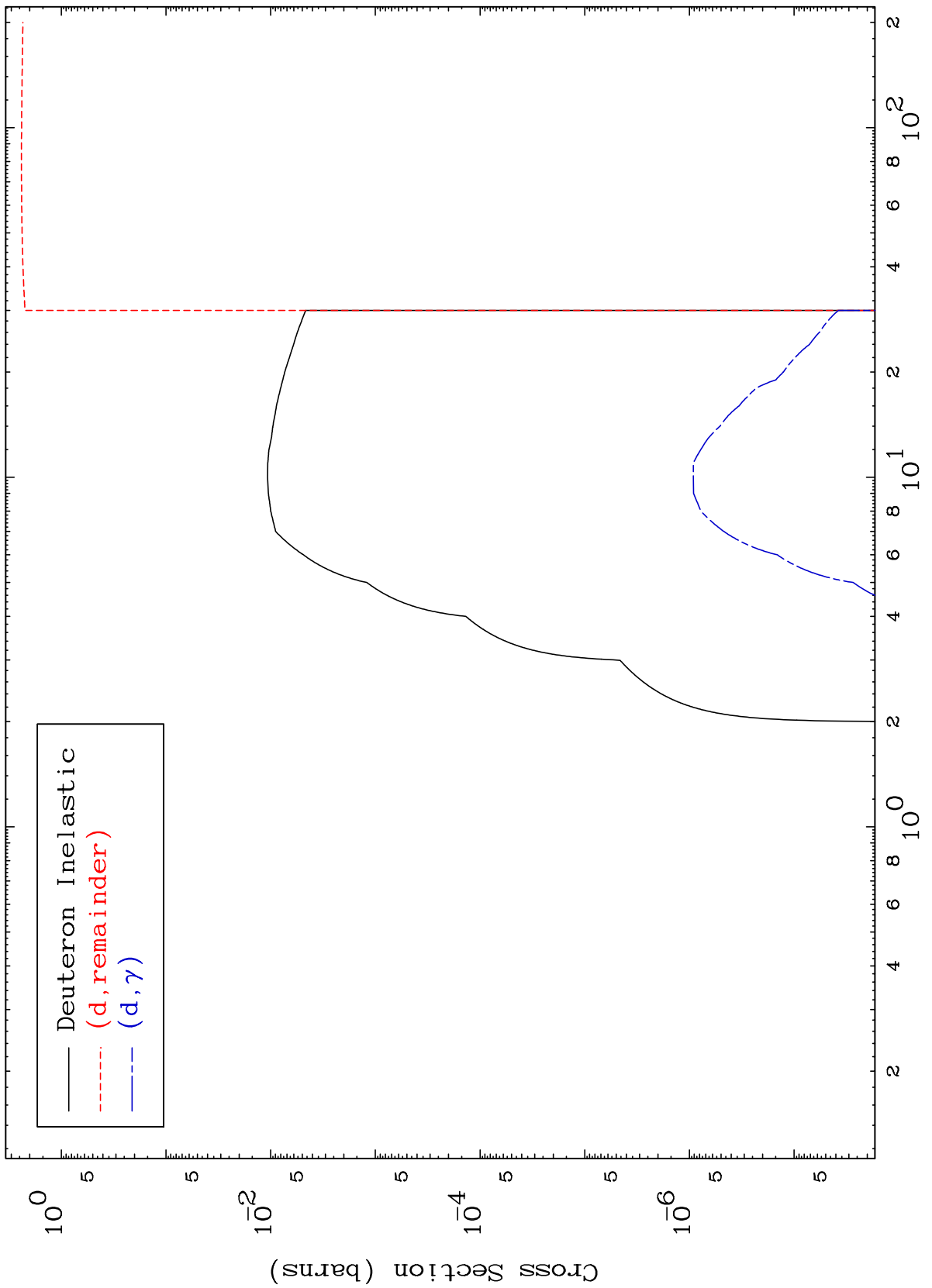
Press Mouse Button to Start

MAT 4952

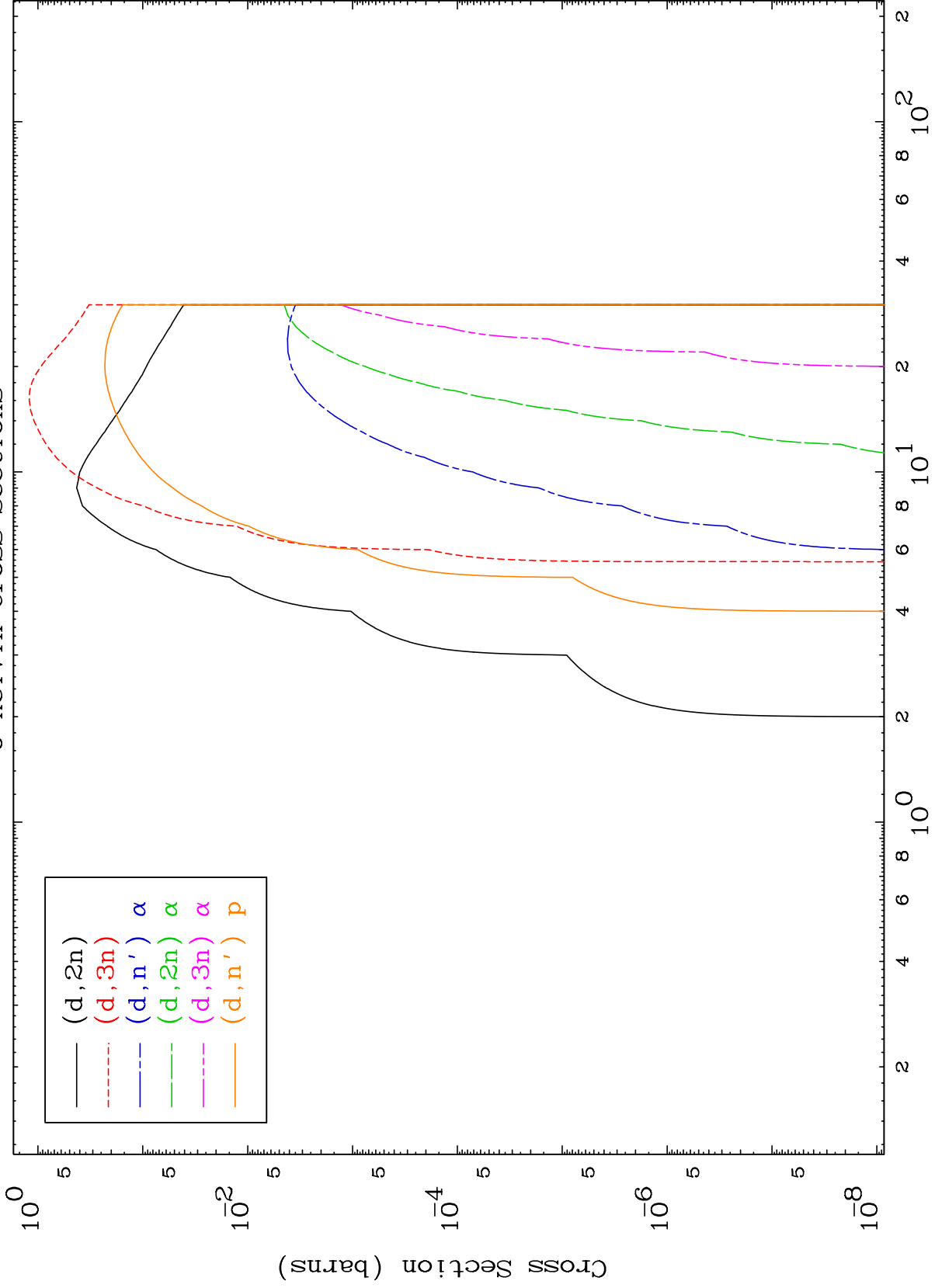
Deuteron Major

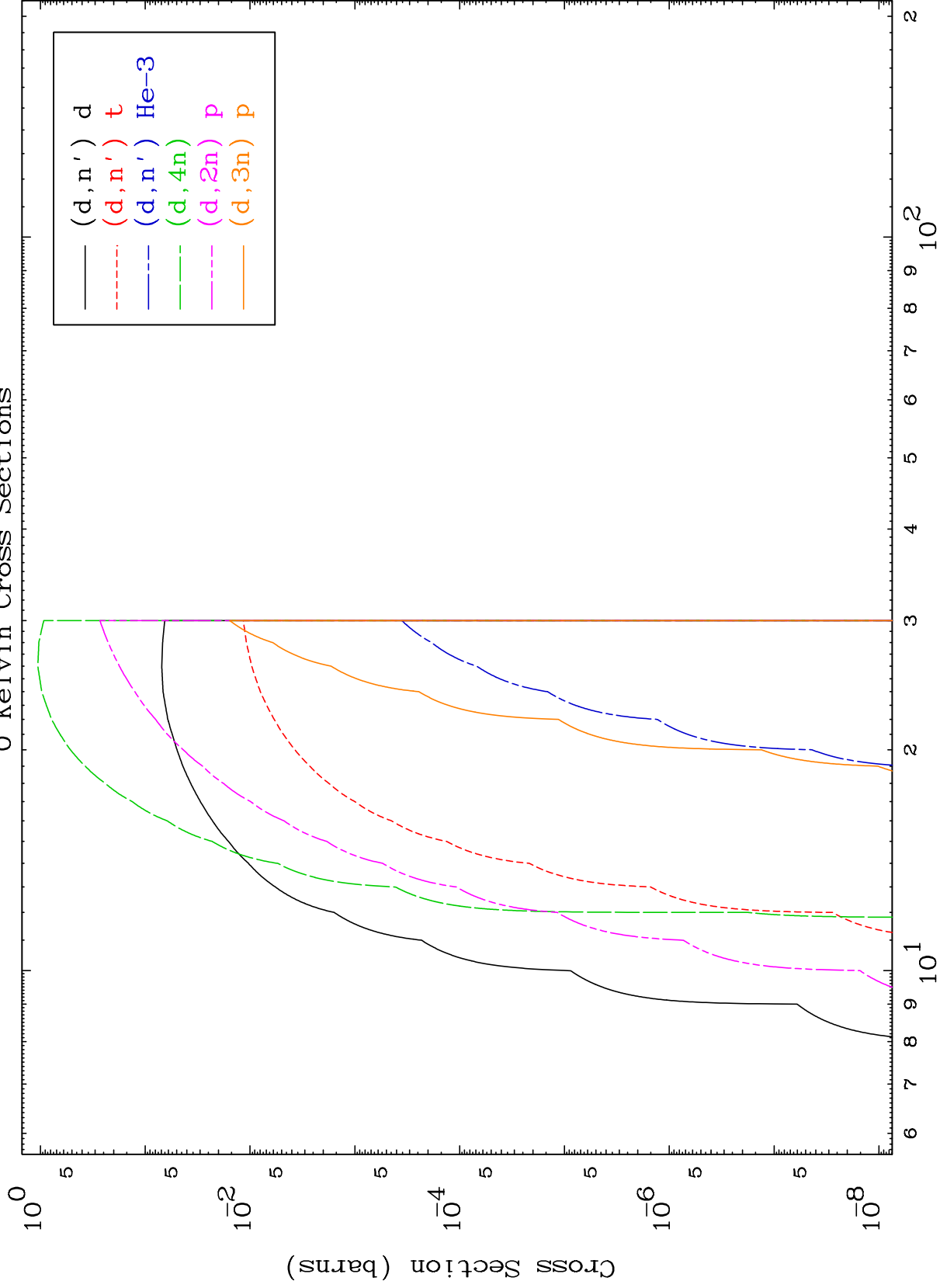
49-In-122

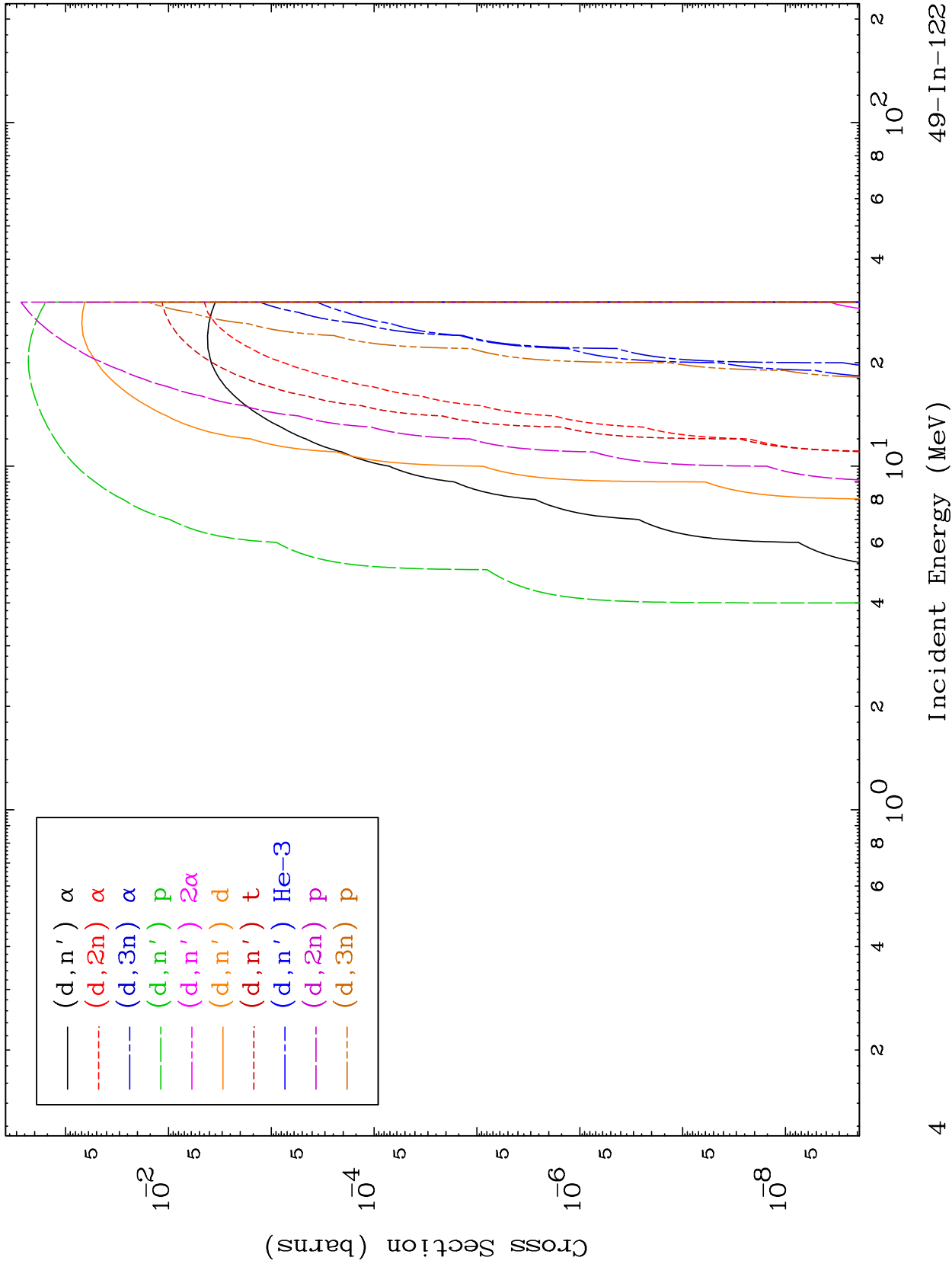
0 Kelvin Cross Sections

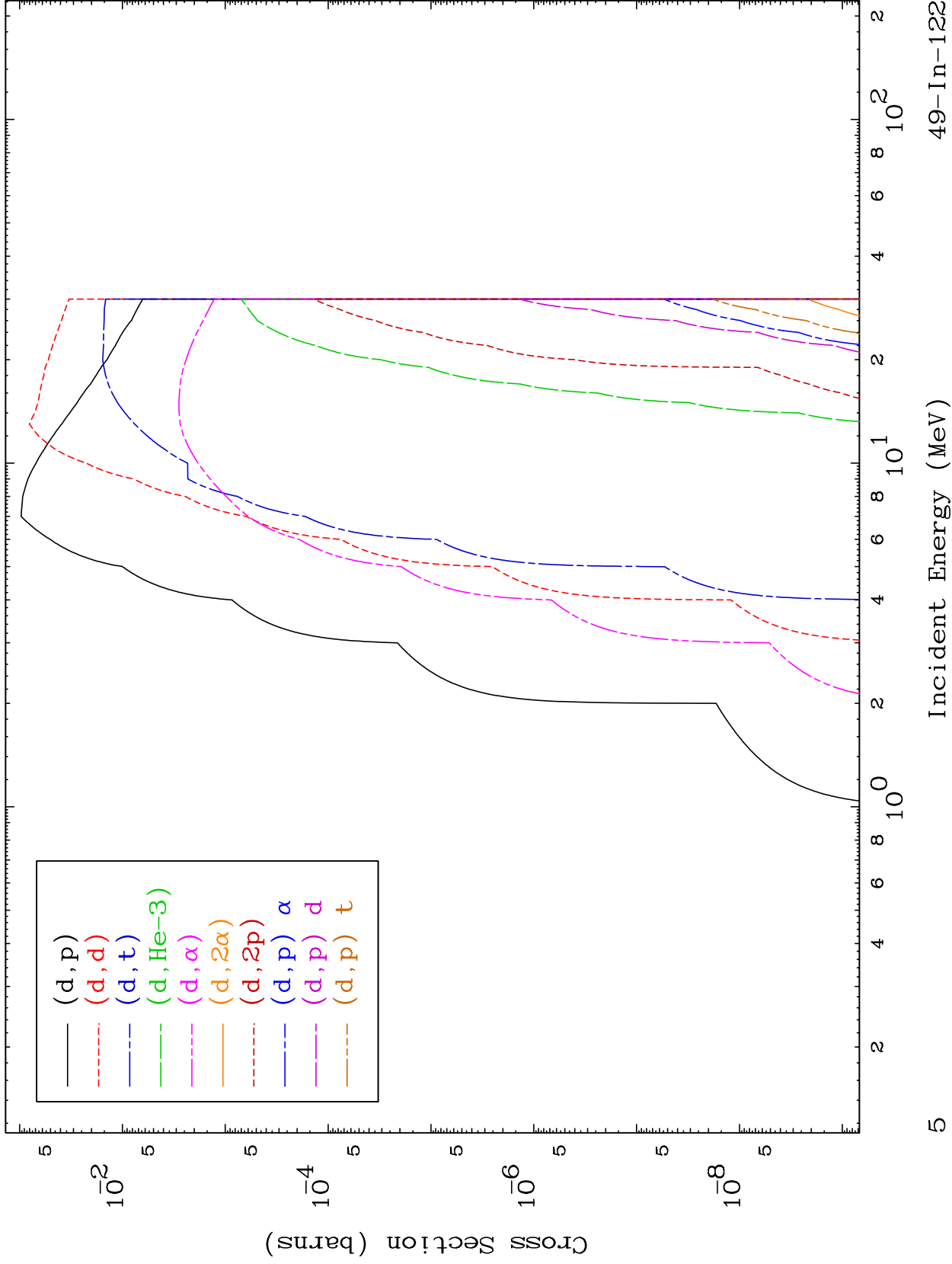


— Deuteron Inelastic
- - - (d, remainder)
- . - (d, γ)





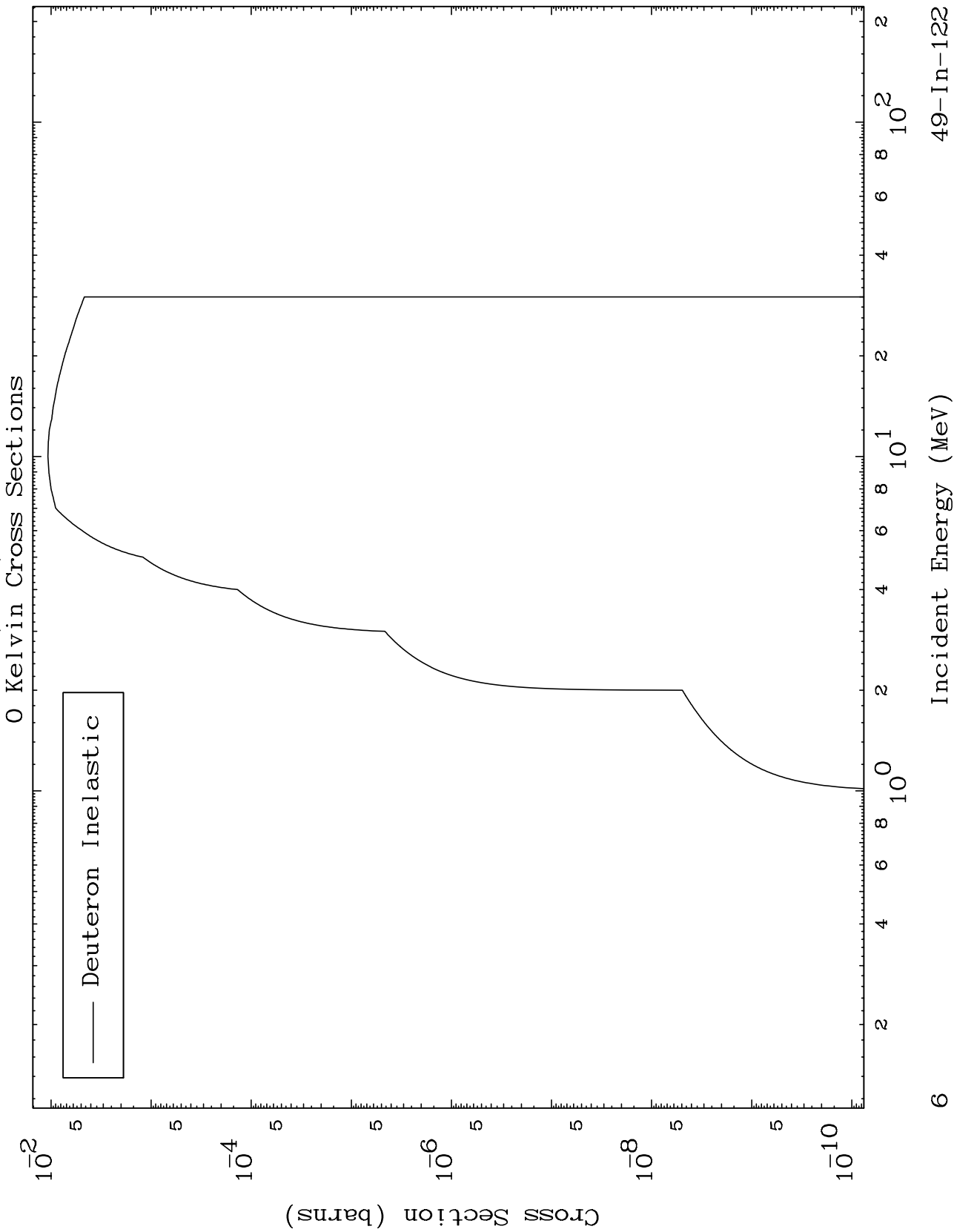




MAT 4952

(d, n') Level

49-In-122

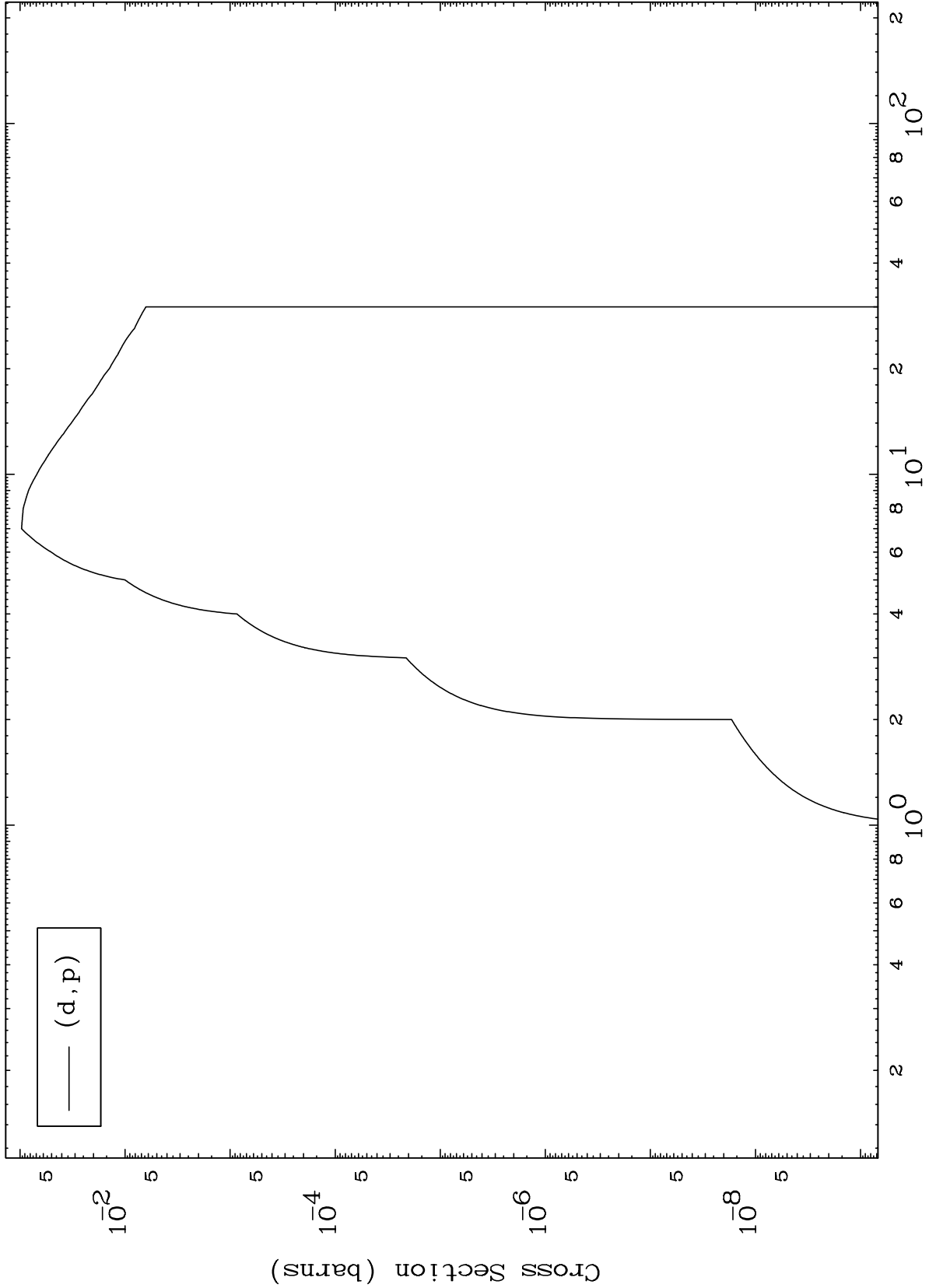


MAT 4952

(d,p) Levels

49-In-122

0 Kelvin Cross Sections



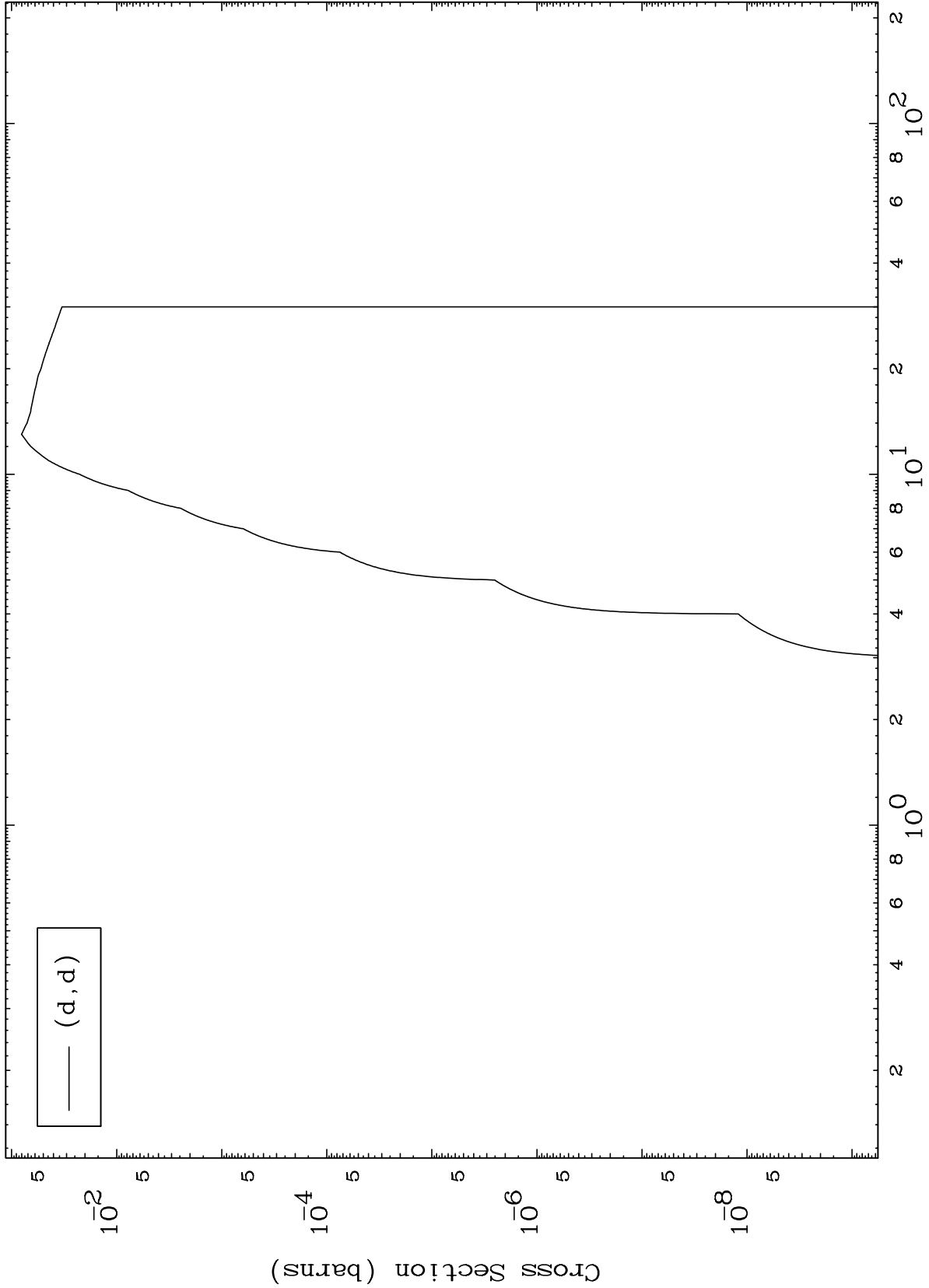
(d,p)

MAT 4952

(d,d) Levels

49-In-122

0 Kelvin Cross Sections

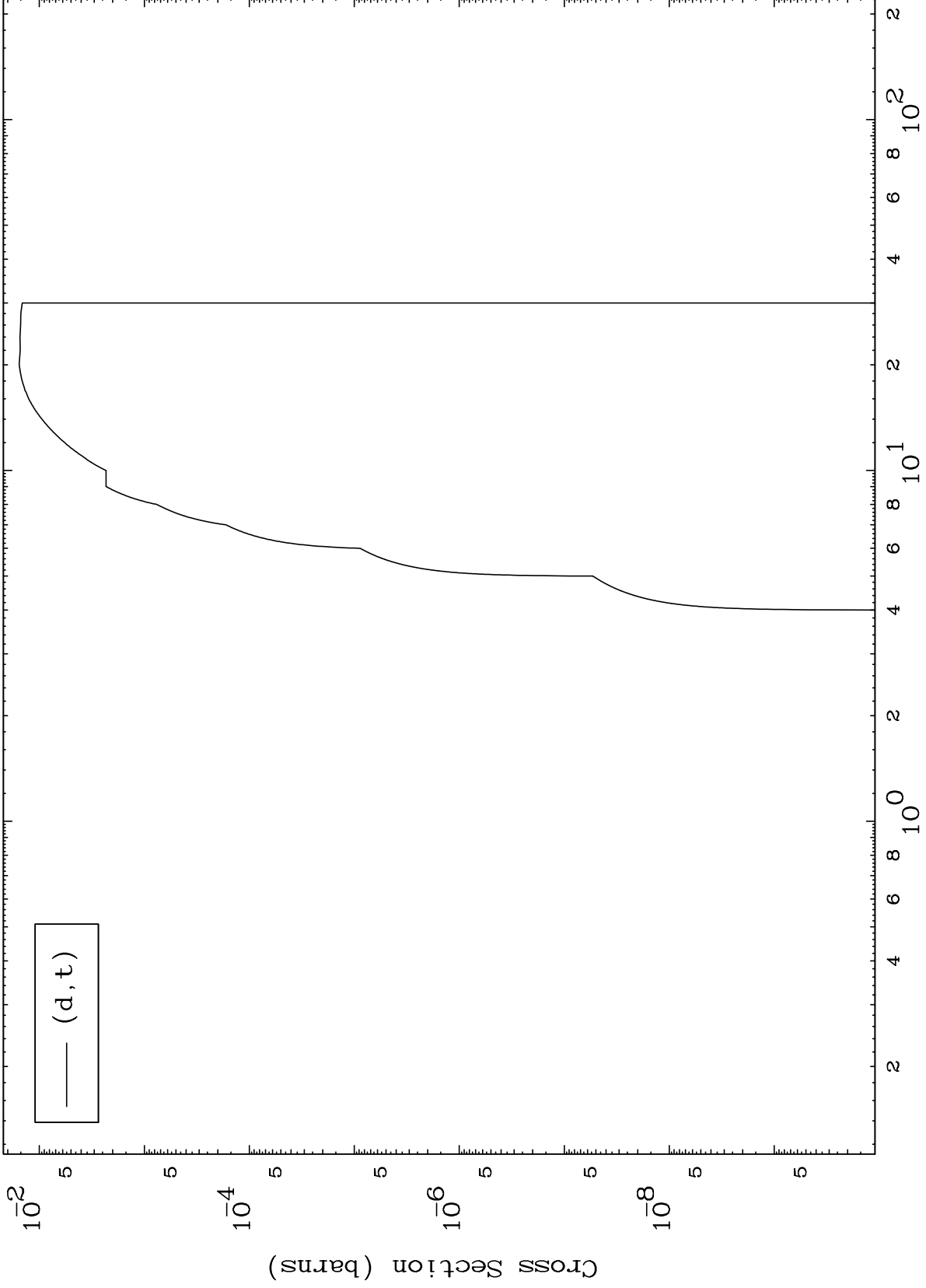


MAT 4952

(d, t) Levels

49-In-122

0 Kelvin Cross Sections

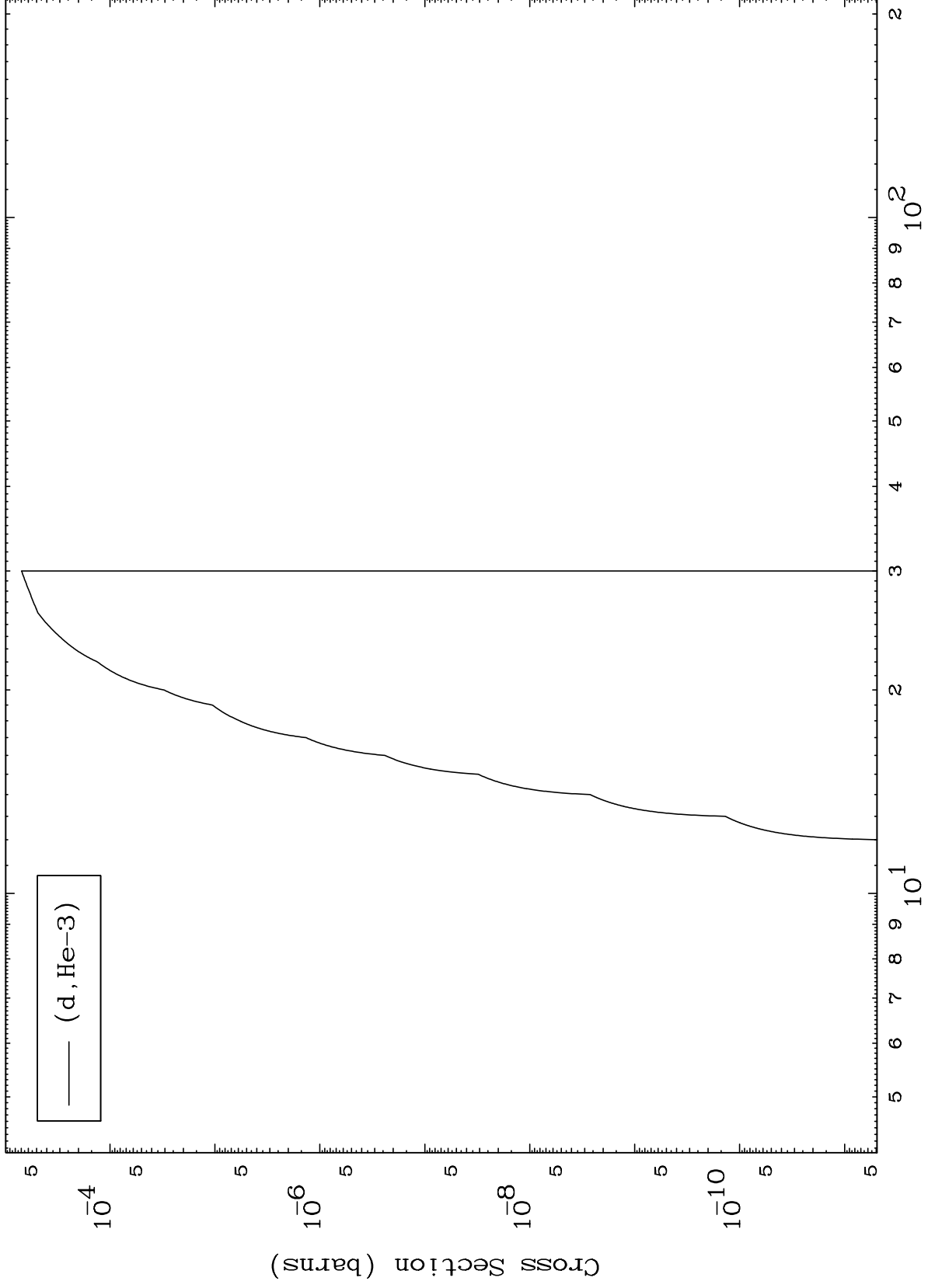


MAT 4952

(d,He3) Levels

49-In-122

0 Kelvin Cross Sections



10

Incident Energy (MeV)

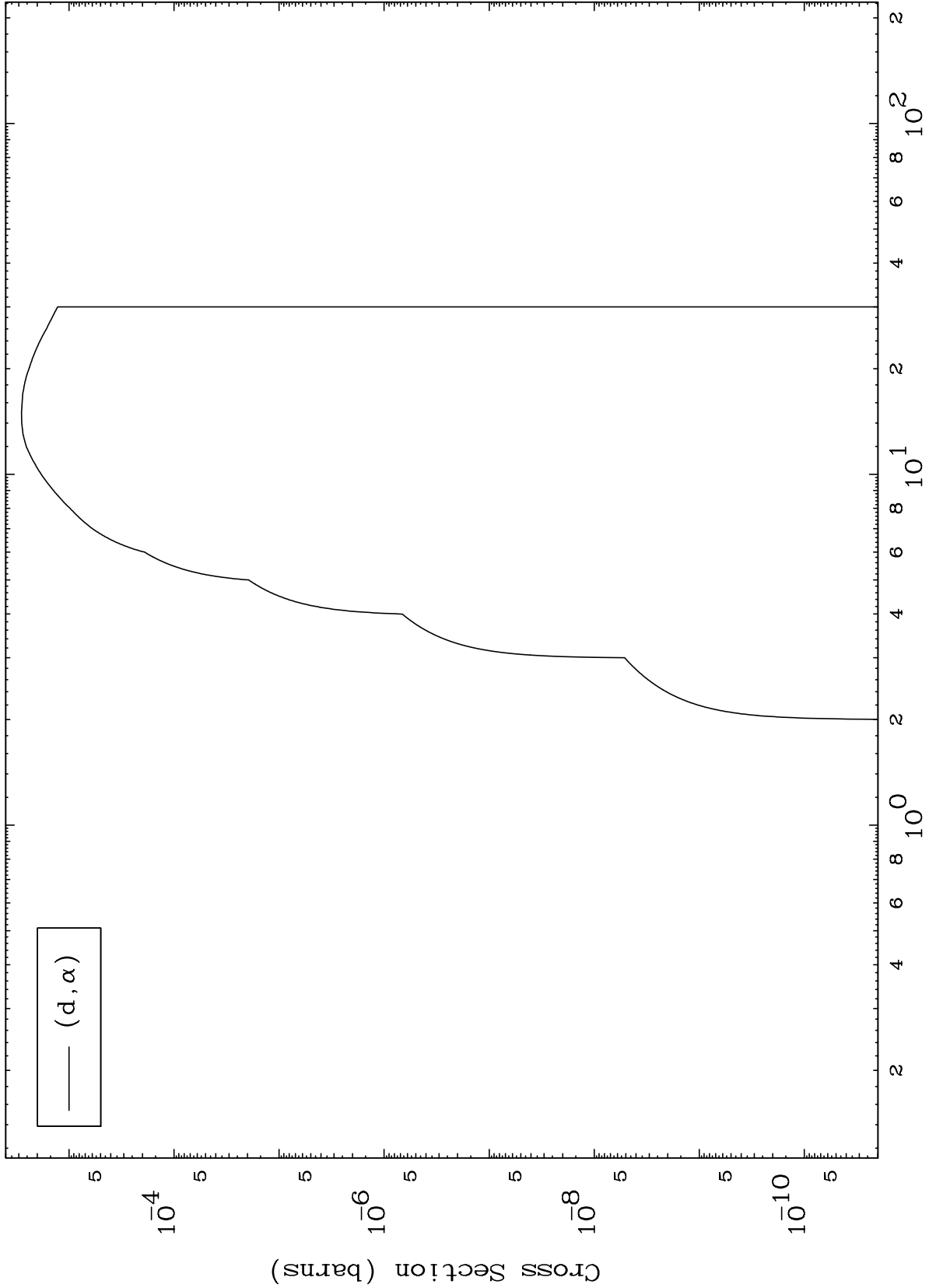
49-In-122

MAT 4952

(d, α) Levels

49-In-122

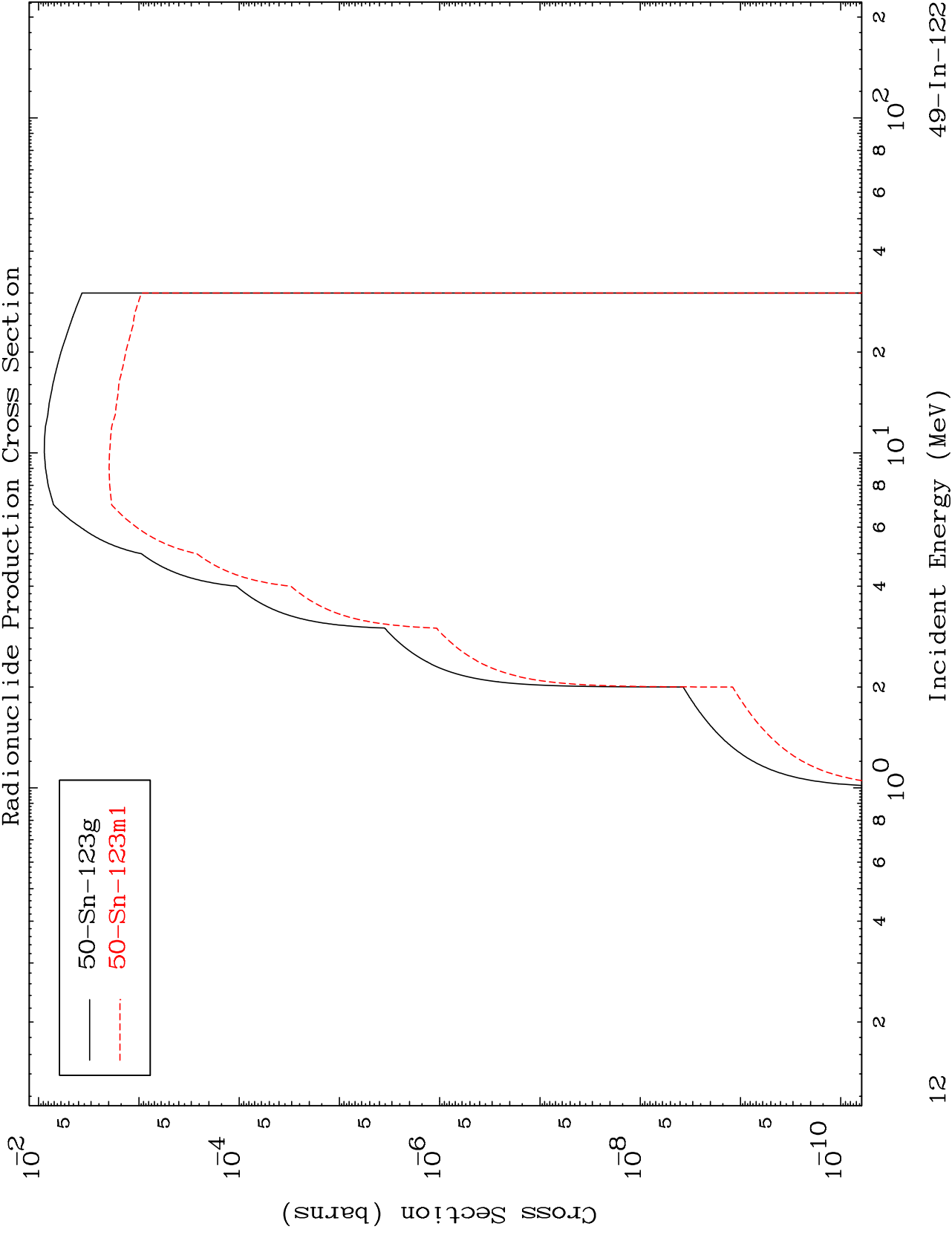
0 Kelvin Cross Sections



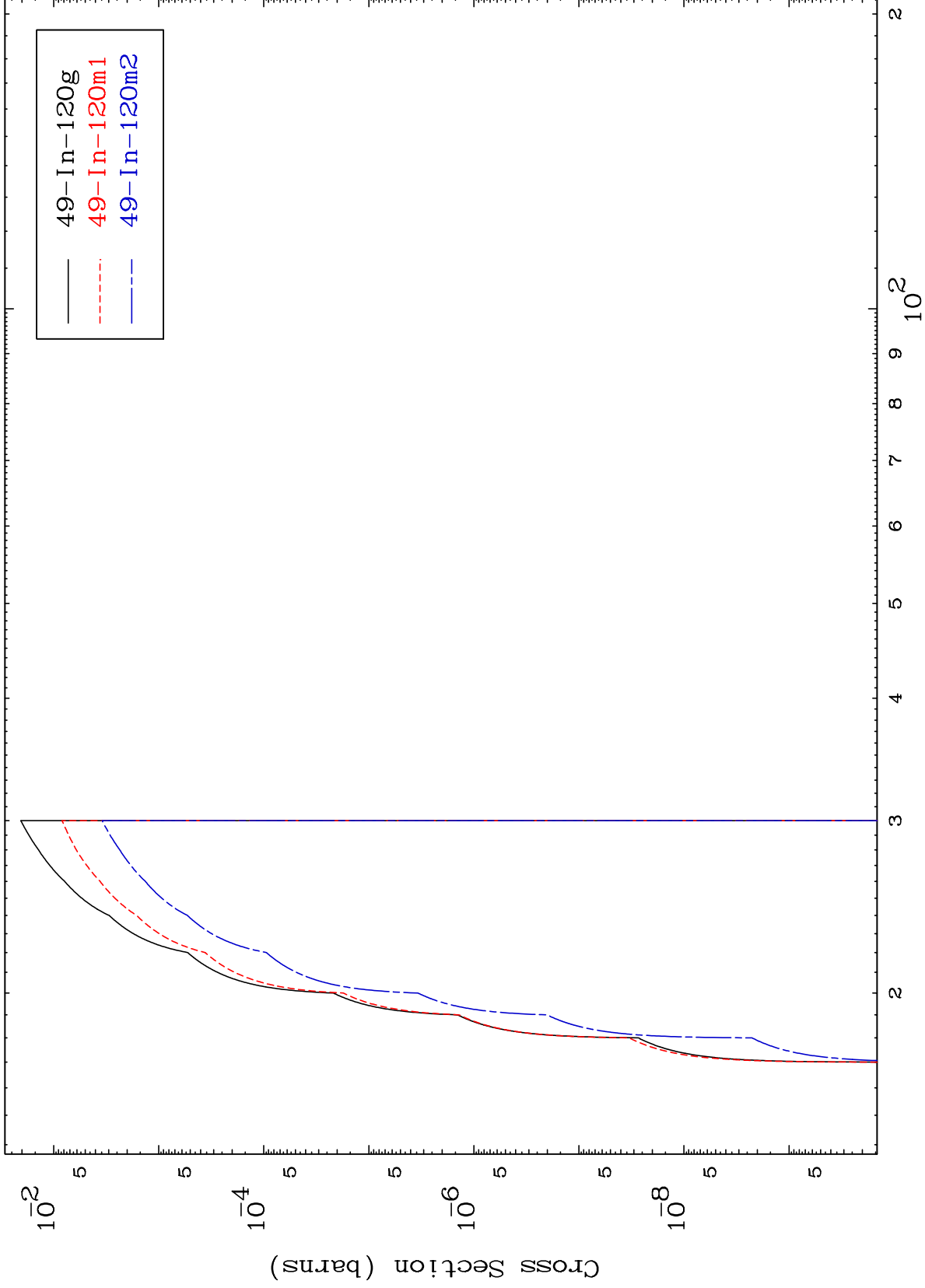
MAT 4952

Radionuclide Production Cross Section
Deuteron Inelastic

49-In-122



Radionuclide Production Cross Section

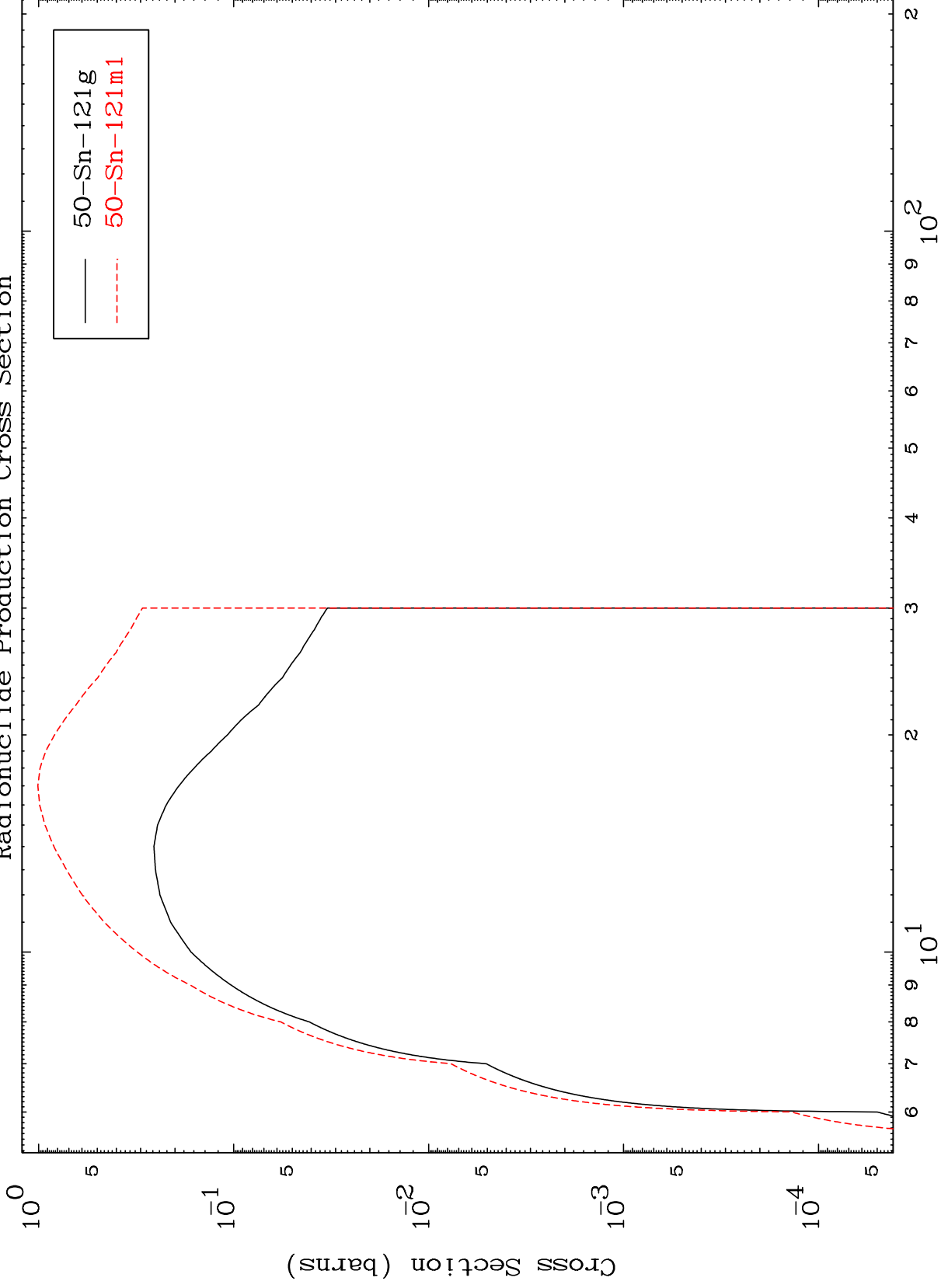


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(d,3n)

49-In-122

Radionuclide Production Cross Section



14

Incident Energy (MeV)

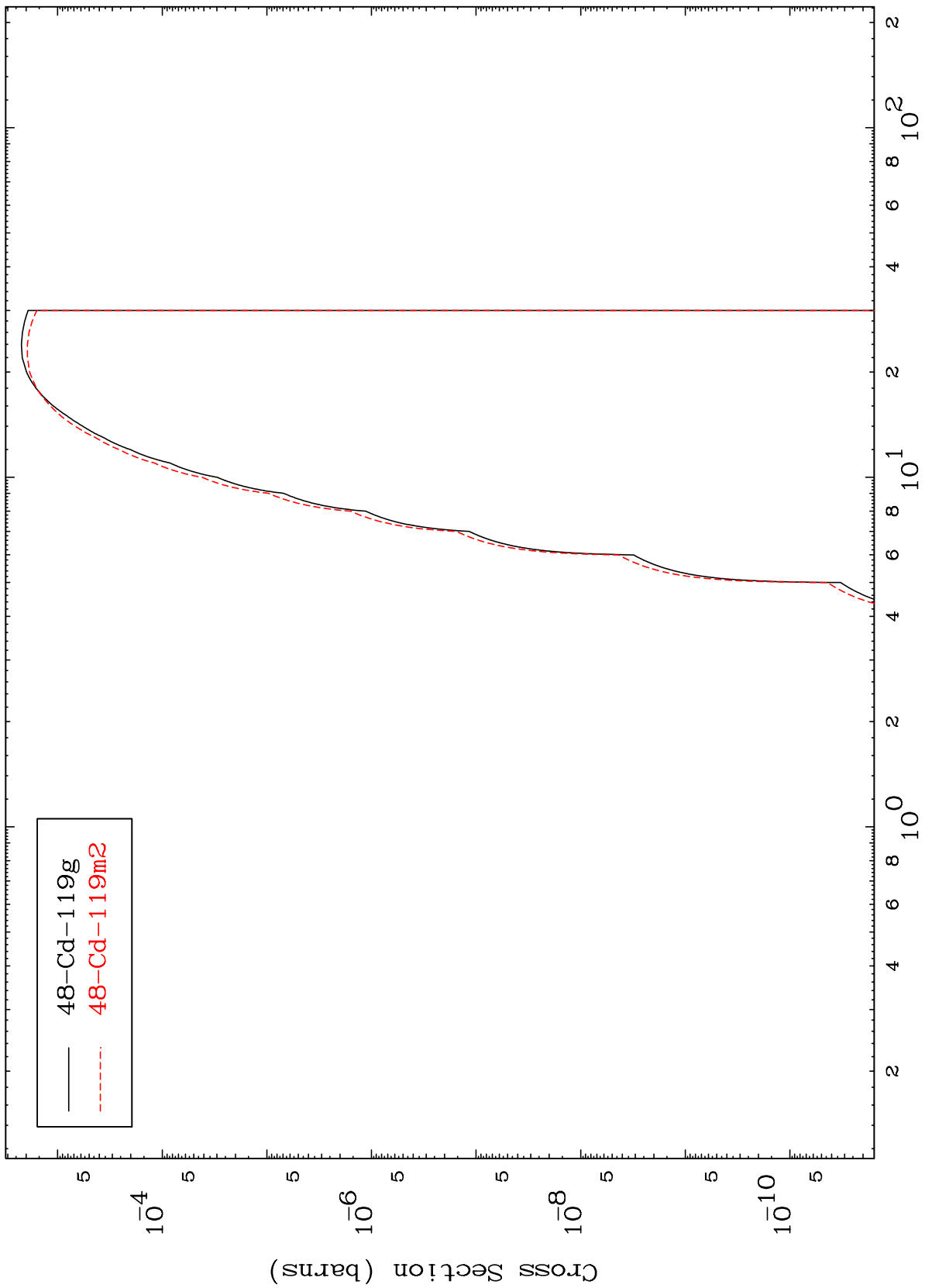
49-In-122

MAT 4952

(d,n') α

49-In-122

Radionuclide Production Cross Section



15

Incident Energy (MeV)

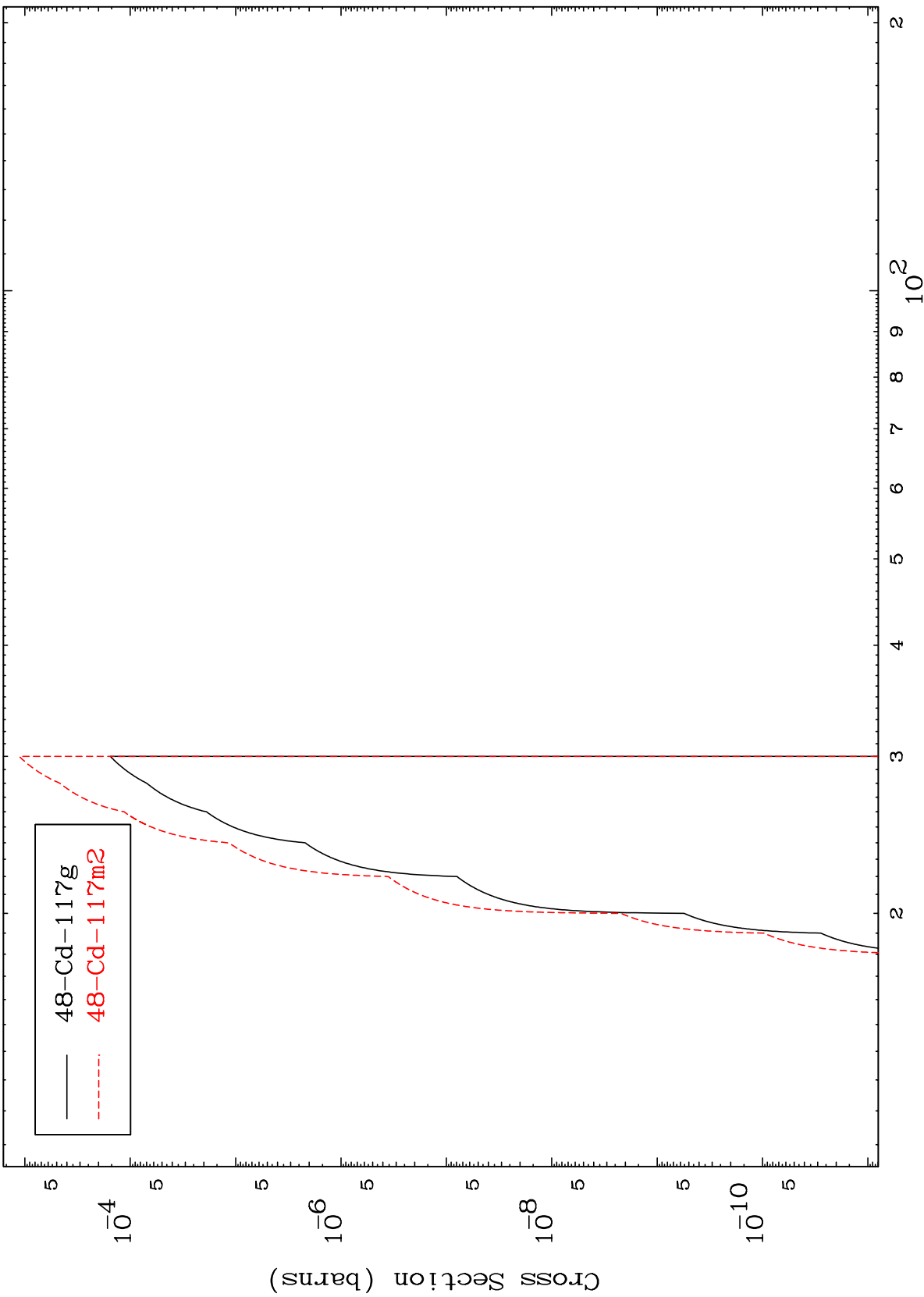
49-In-122

MAT 4952

(d,3n) α

49-In-122

Radionuclide Production Cross Section

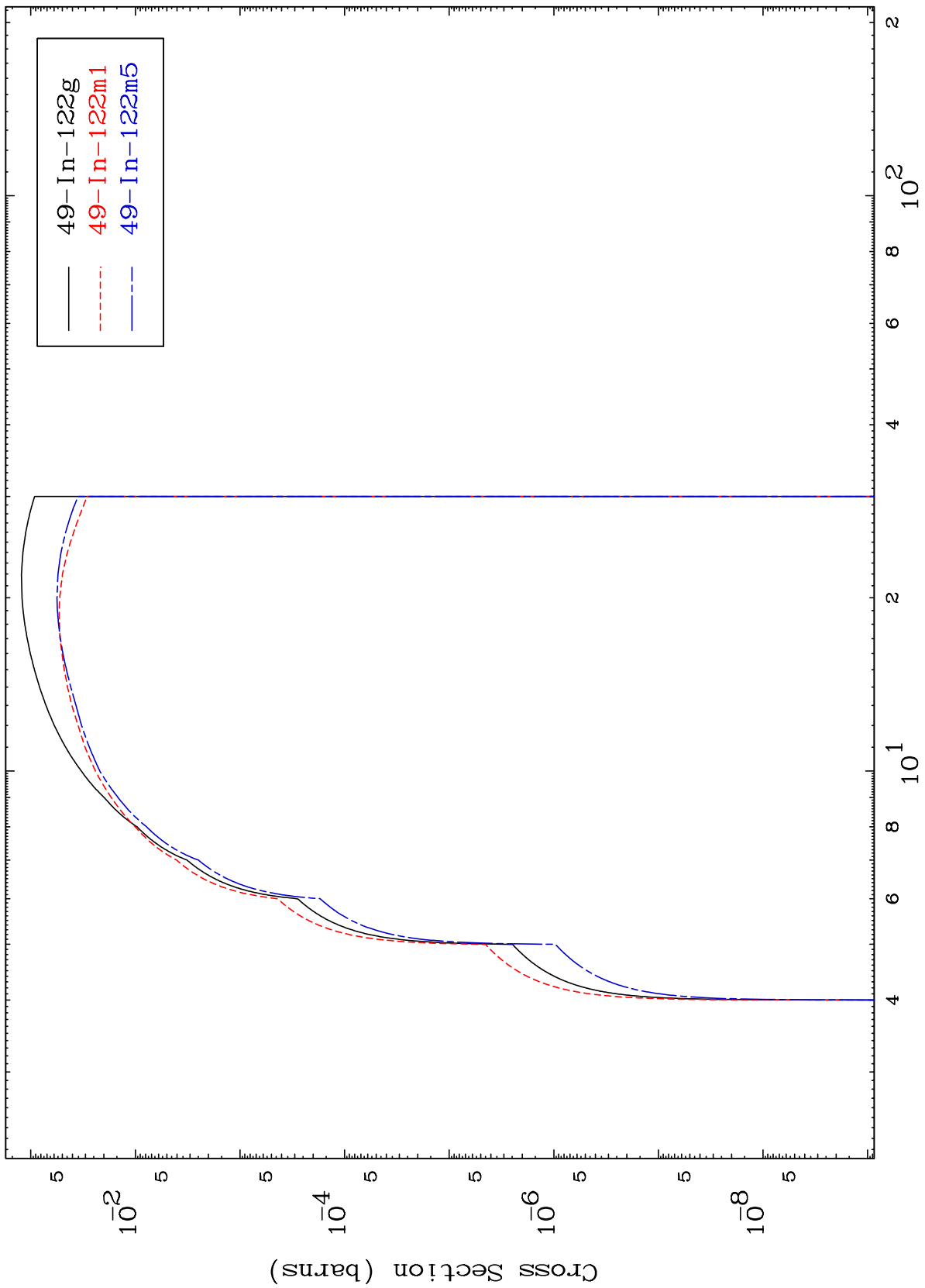


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(d,n') p

49-In-122

Radionuclide Production Cross Section



17

Incident Energy (MeV)

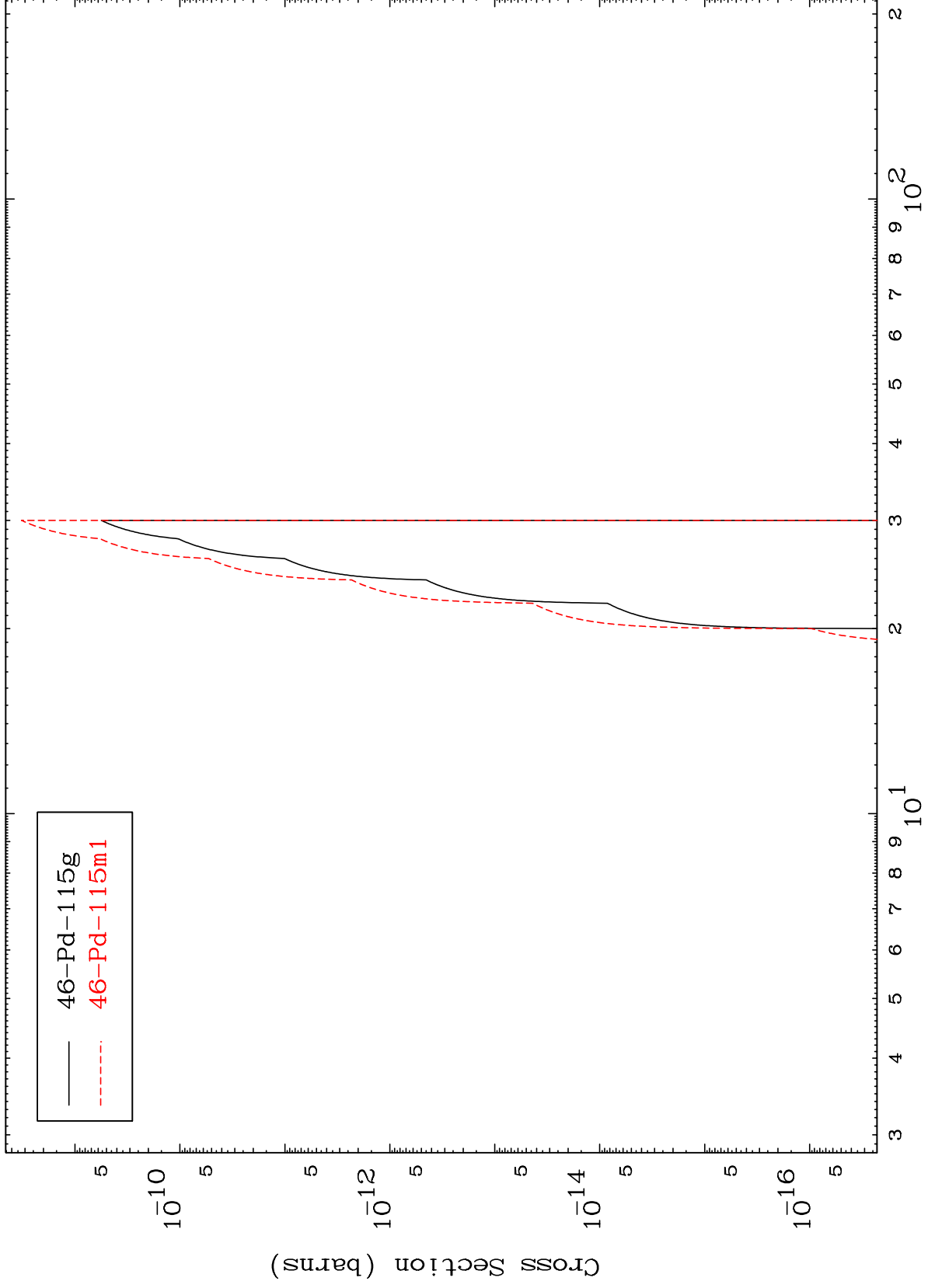
49-In-122

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(d,n') 2α

49-In-122

Radionuclide Production Cross Section



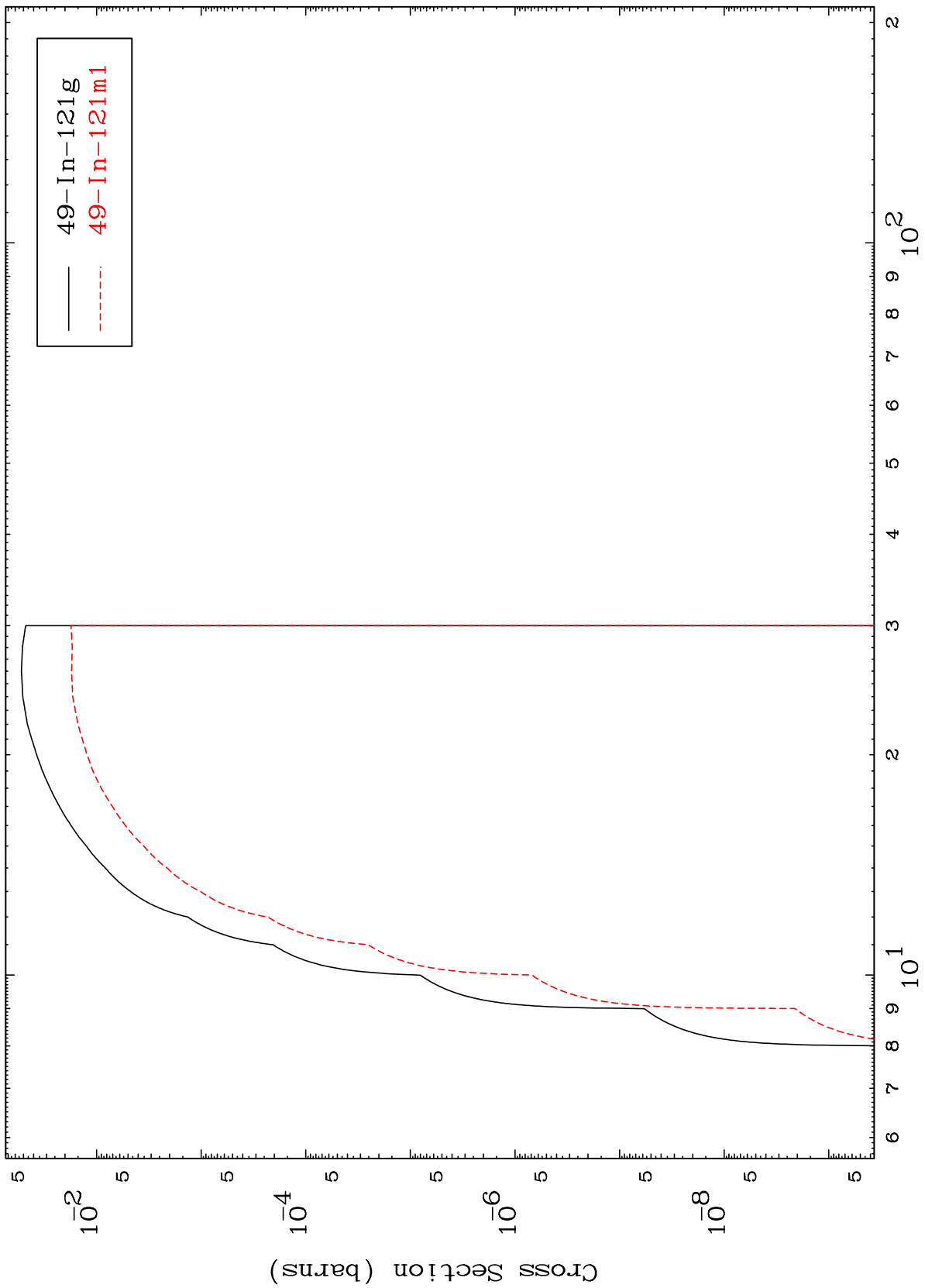
— 46-Pd-115g
- - - 46-Pd-115m1

MAT 4952

(d,n') d

49-In-122

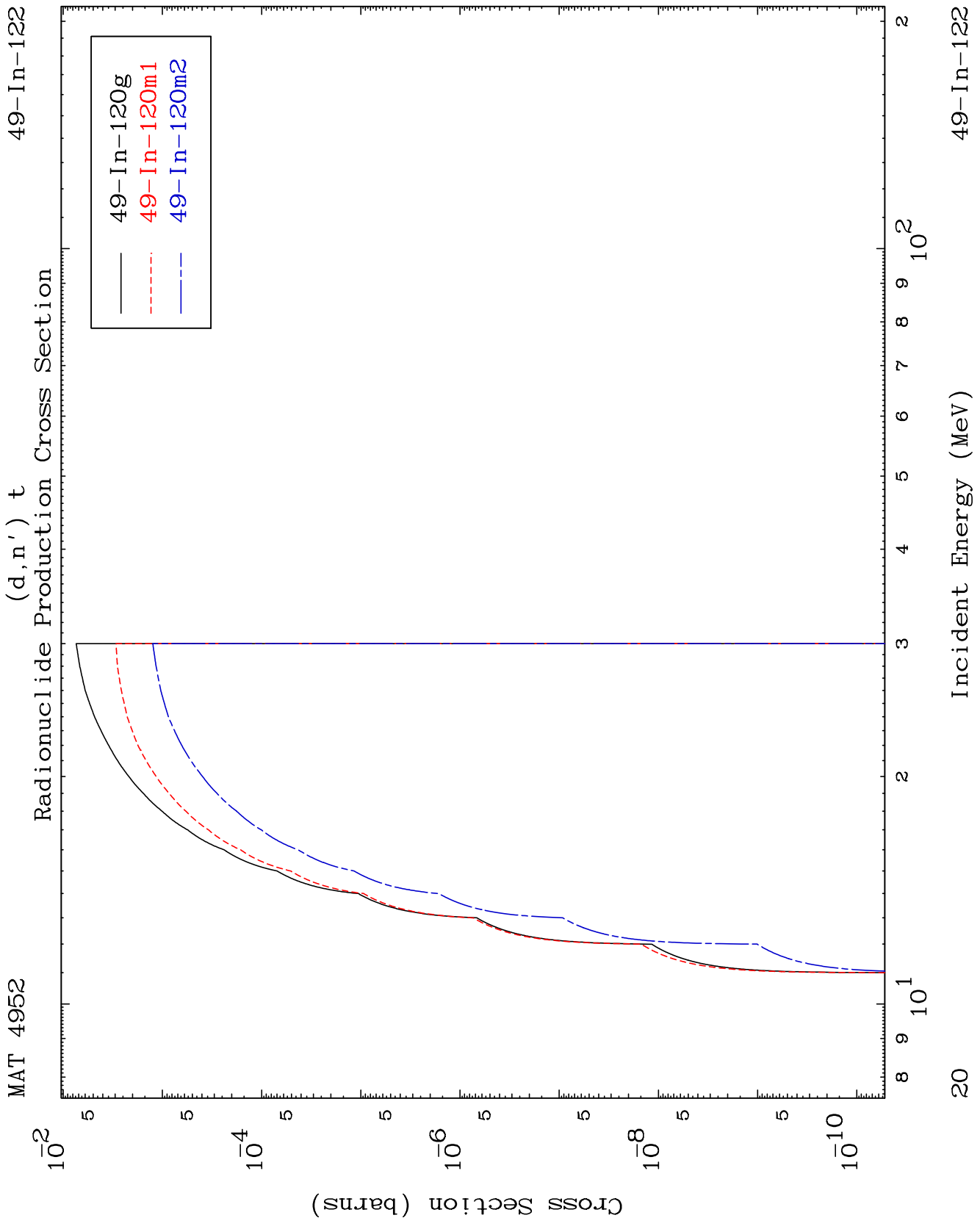
Radionuclide Production Cross Section



19

Incident Energy (MeV)

49-In-122

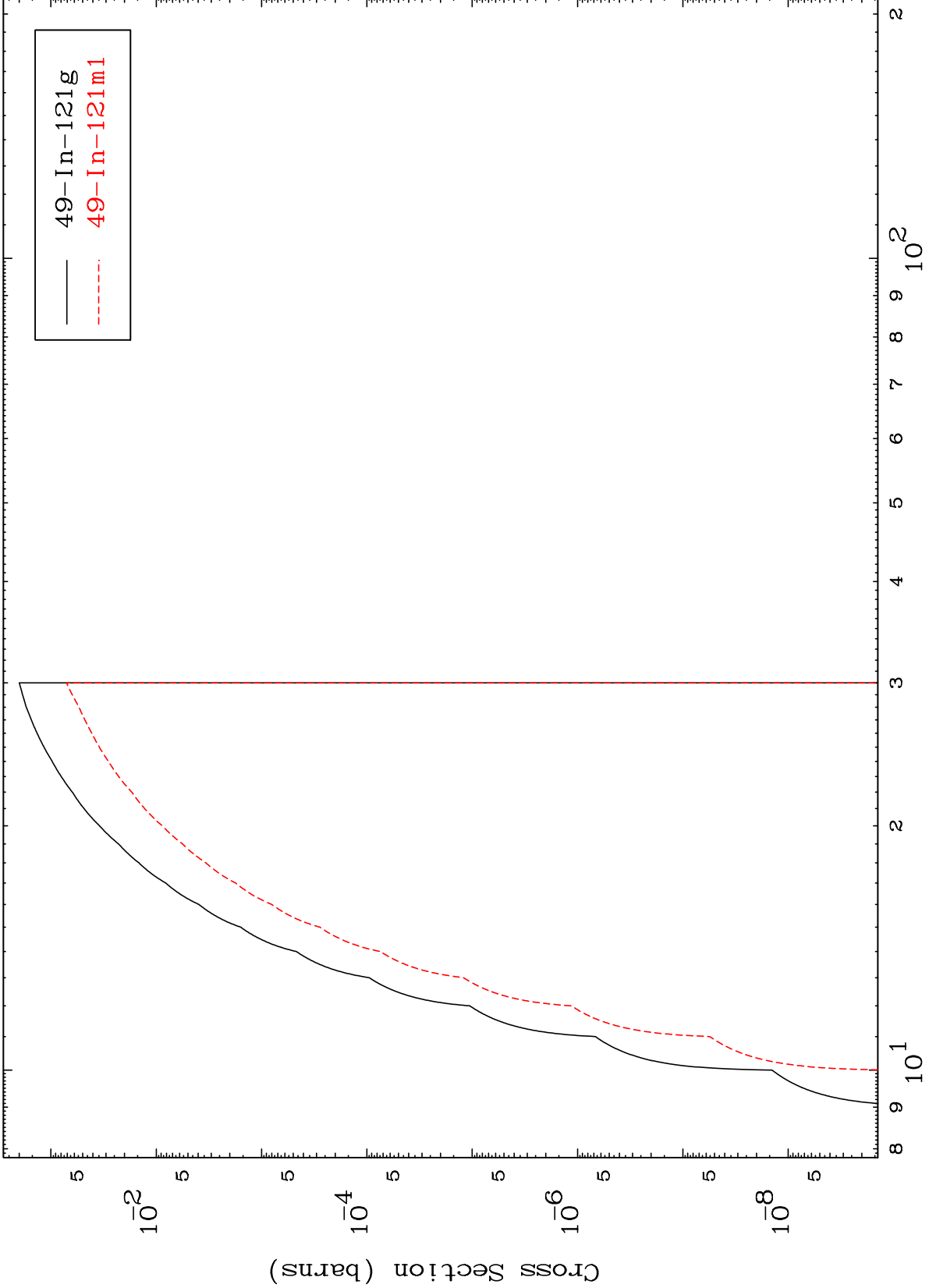


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(d,2n) p

49-In-122

Radionuclide Production Cross Section



21

Incident Energy (MeV)

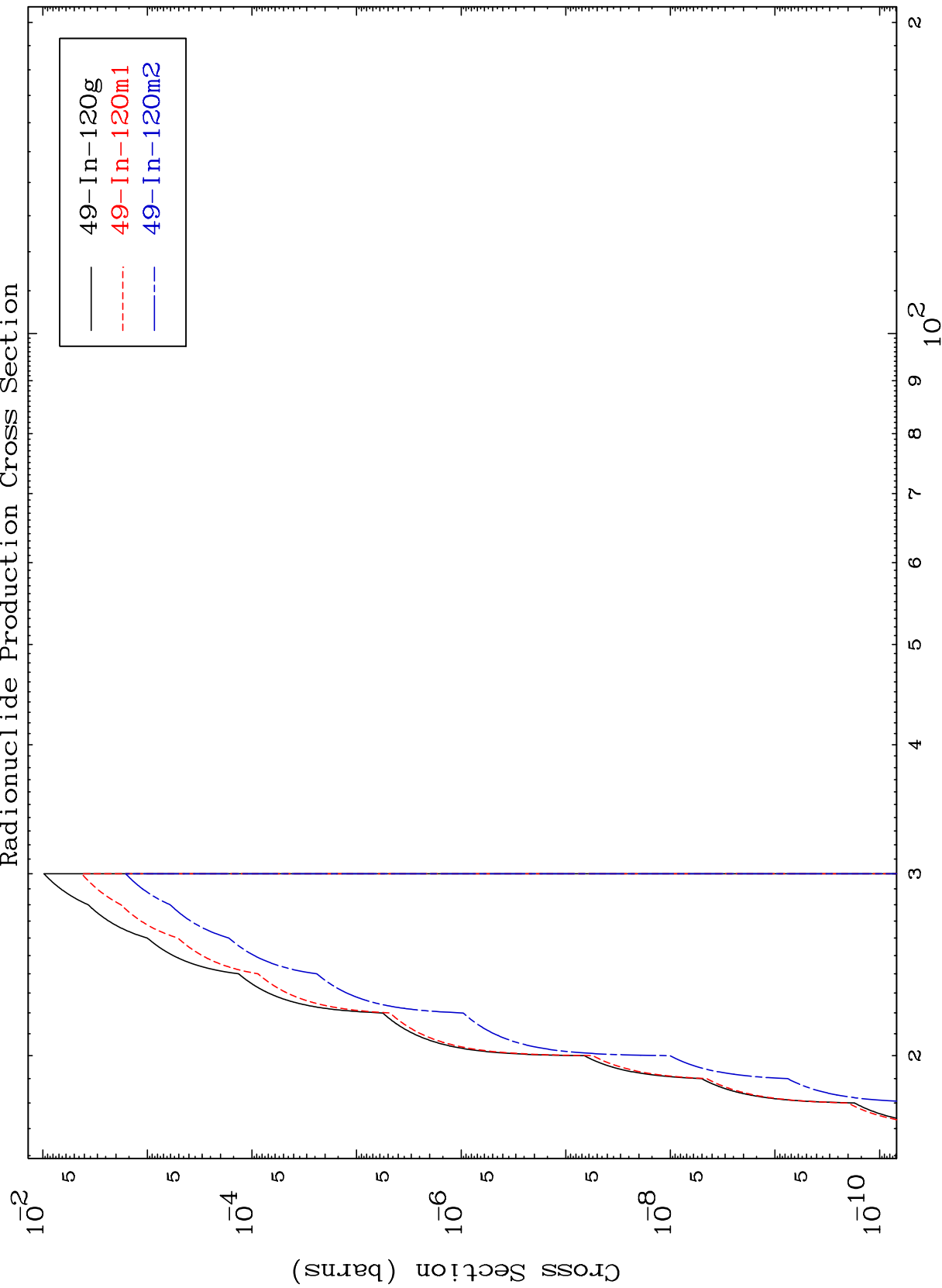
49-In-122

MAT 4952

(d,3n) p

49-In-122

Radionuclide Production Cross Section

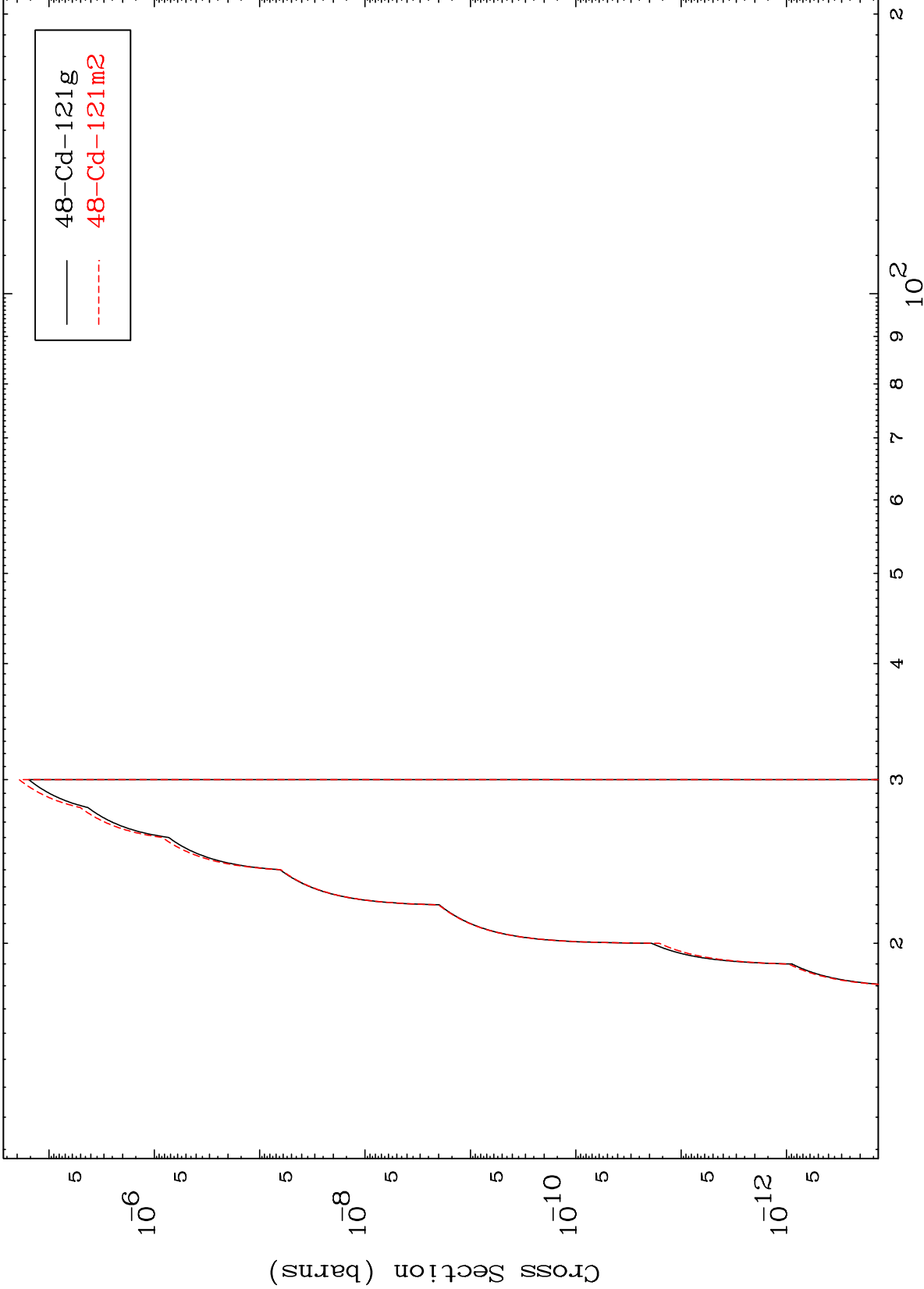


22

Incident Energy (MeV)

49-In-122

Radionuclide Production Cross Section

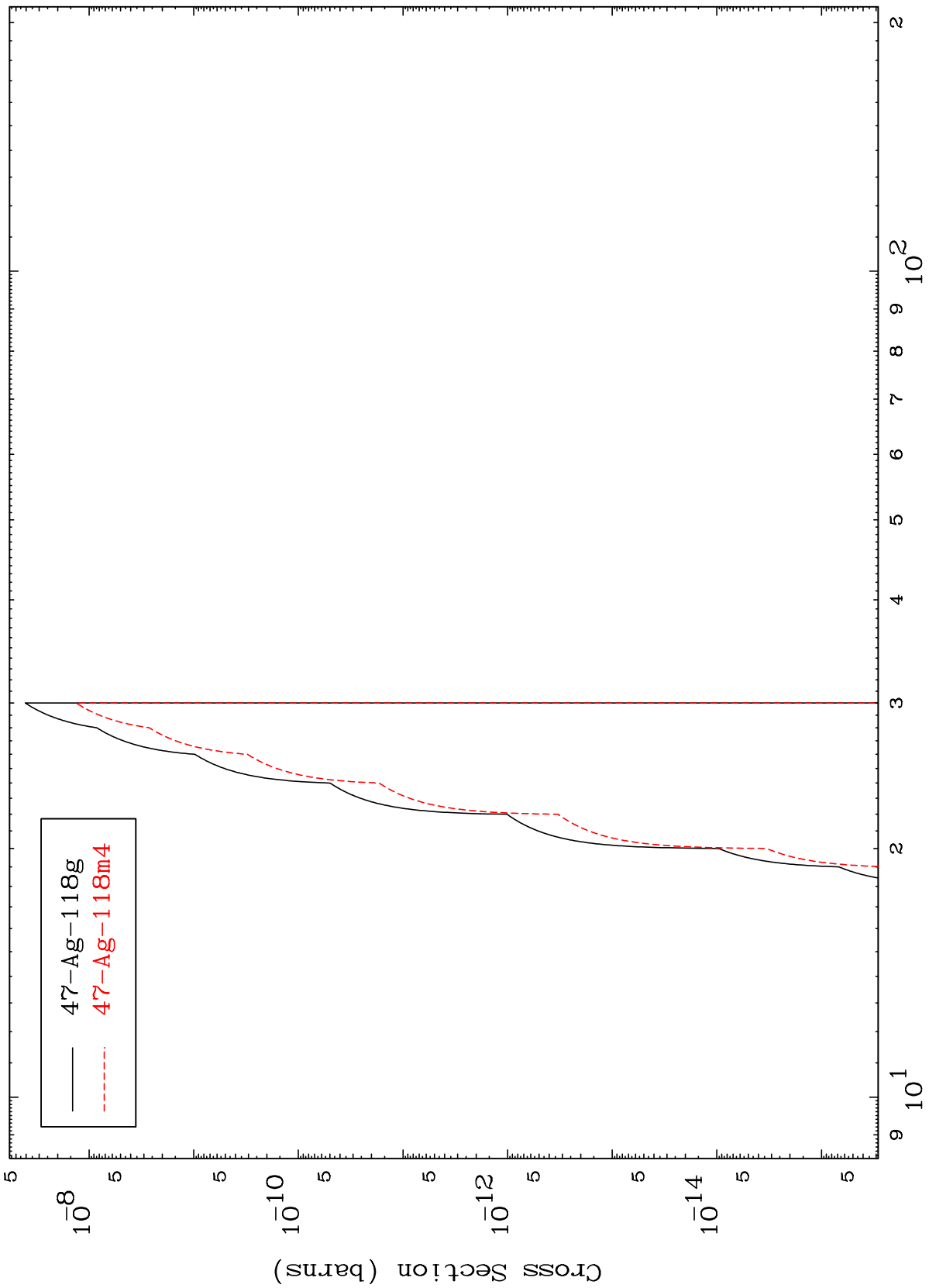


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(d,n') p α

49-In-122

Radionuclide Production Cross Section



24

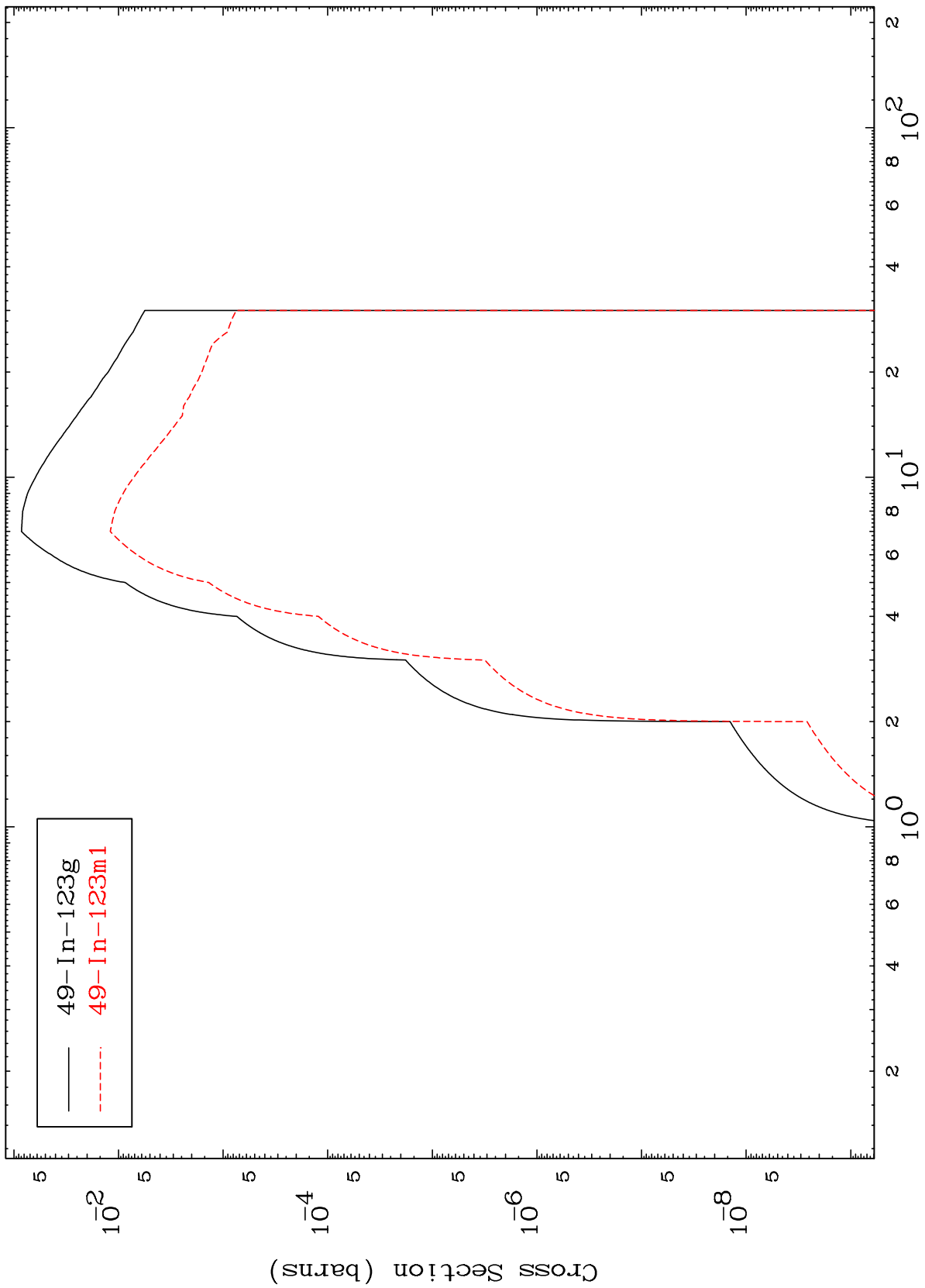
Incident Energy (MeV)

49-In-122

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49-In-122

(d,p)
Radionuclide Production Cross Section



25

49-In-122

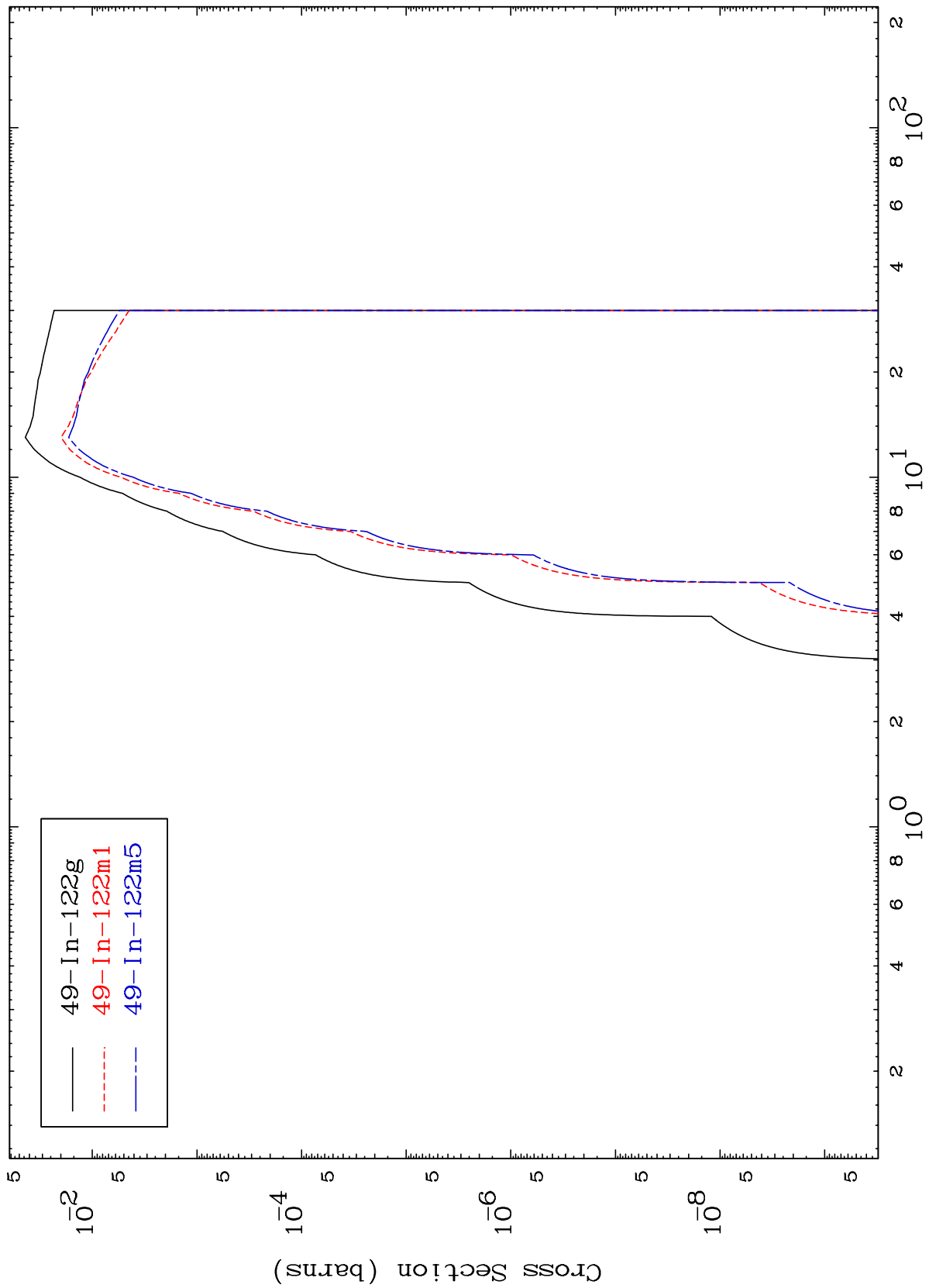
Incident Energy (MeV)

MAT 4952

(d,d)

49-In-122

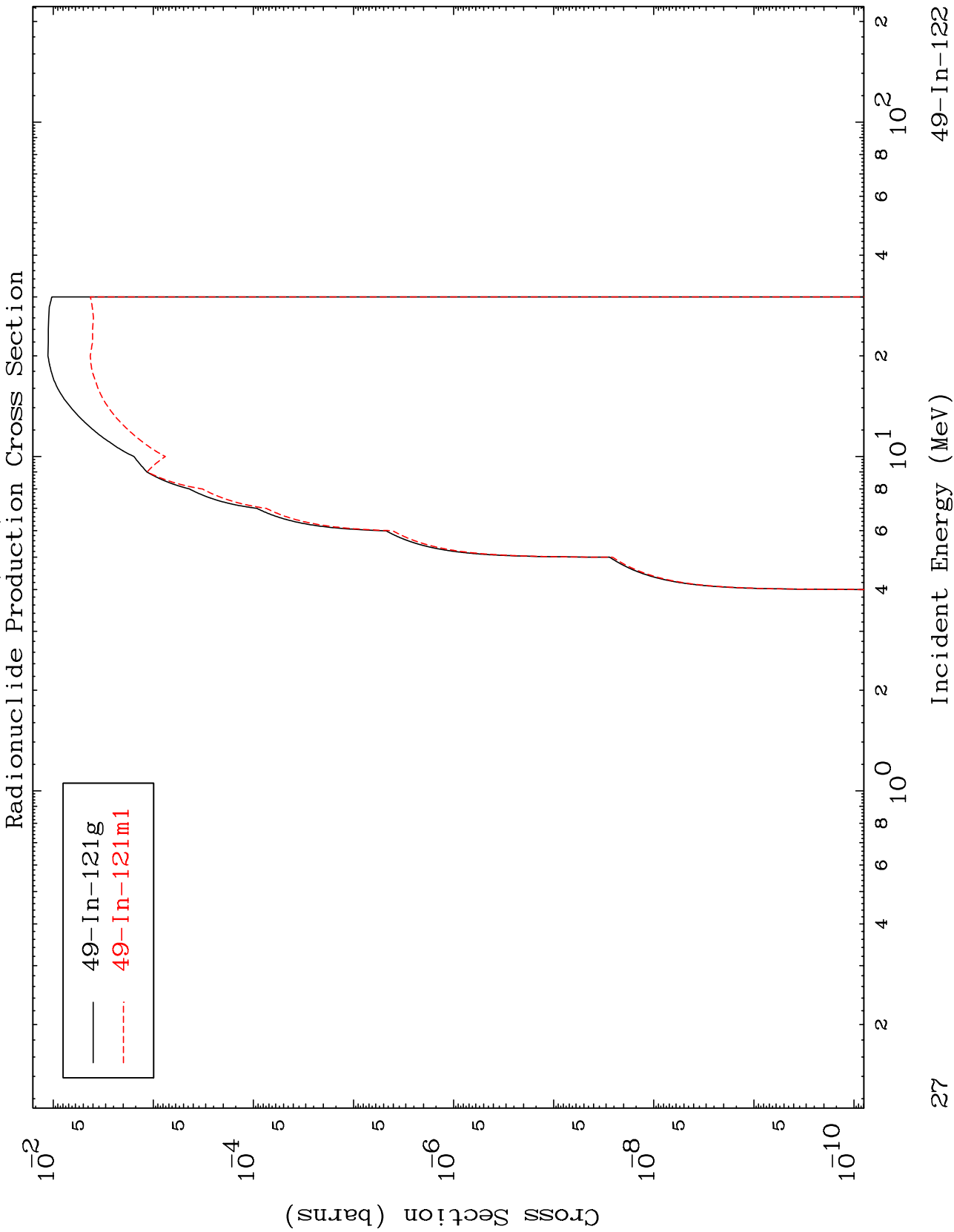
Radionuclide Production Cross Section



MAT 4952

(d, t)

49-In-122

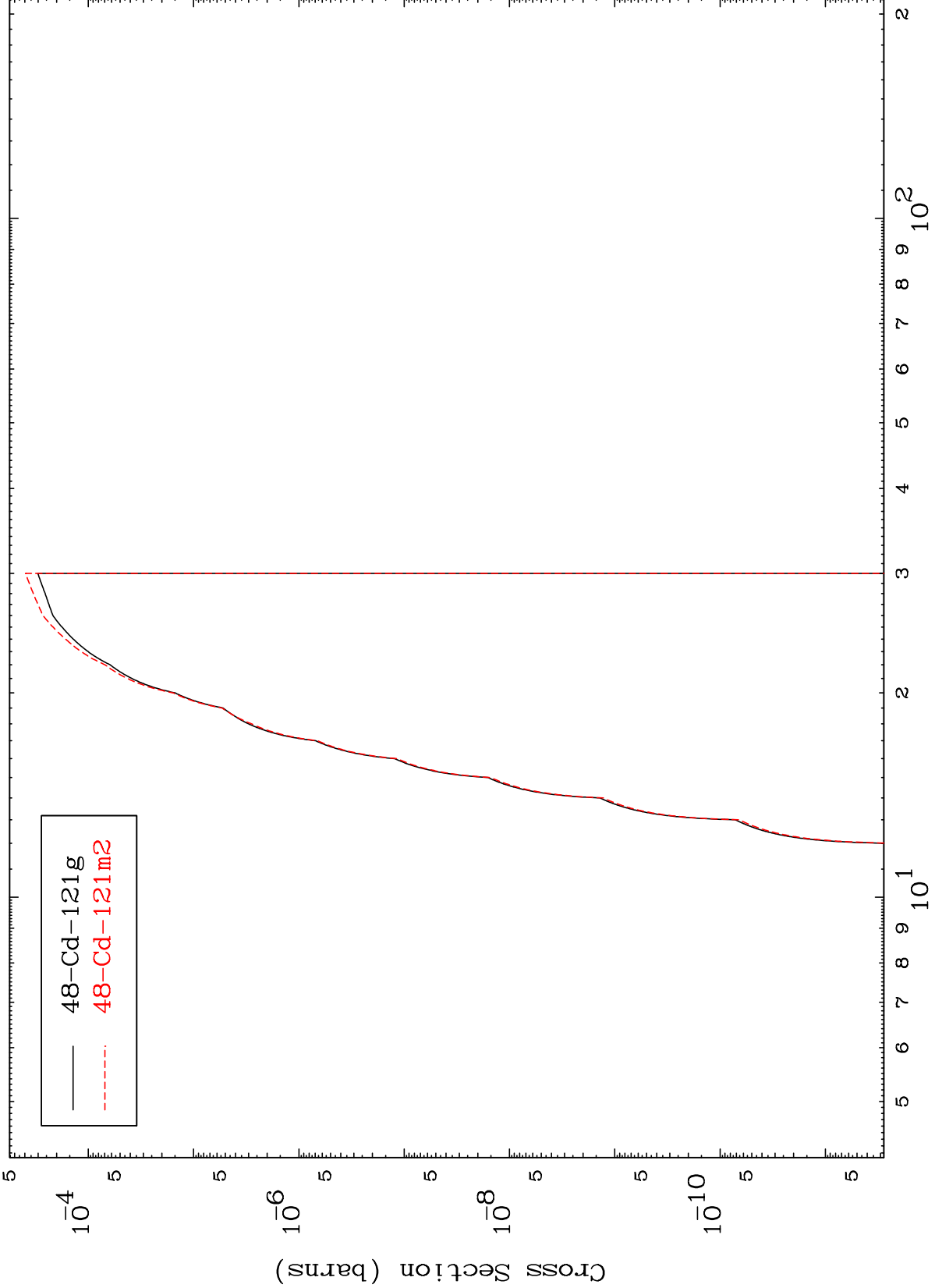


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(d,He-3)

49-In-122

Radionuclide Production Cross Section



28

Incident Energy (MeV)

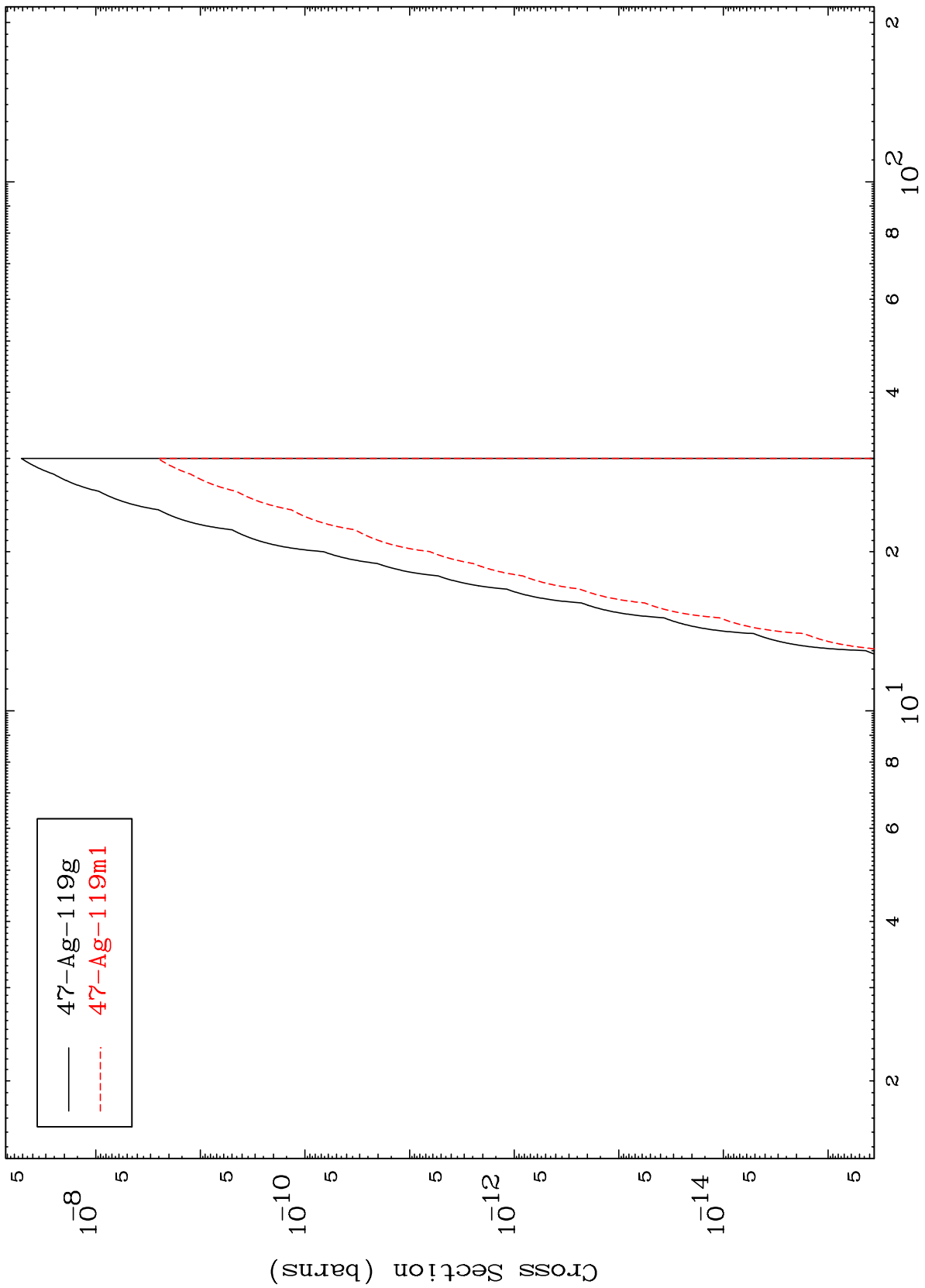
49-In-122

MAT 4952

(d,p) α

49-In-122

Radionuclide Production Cross Section



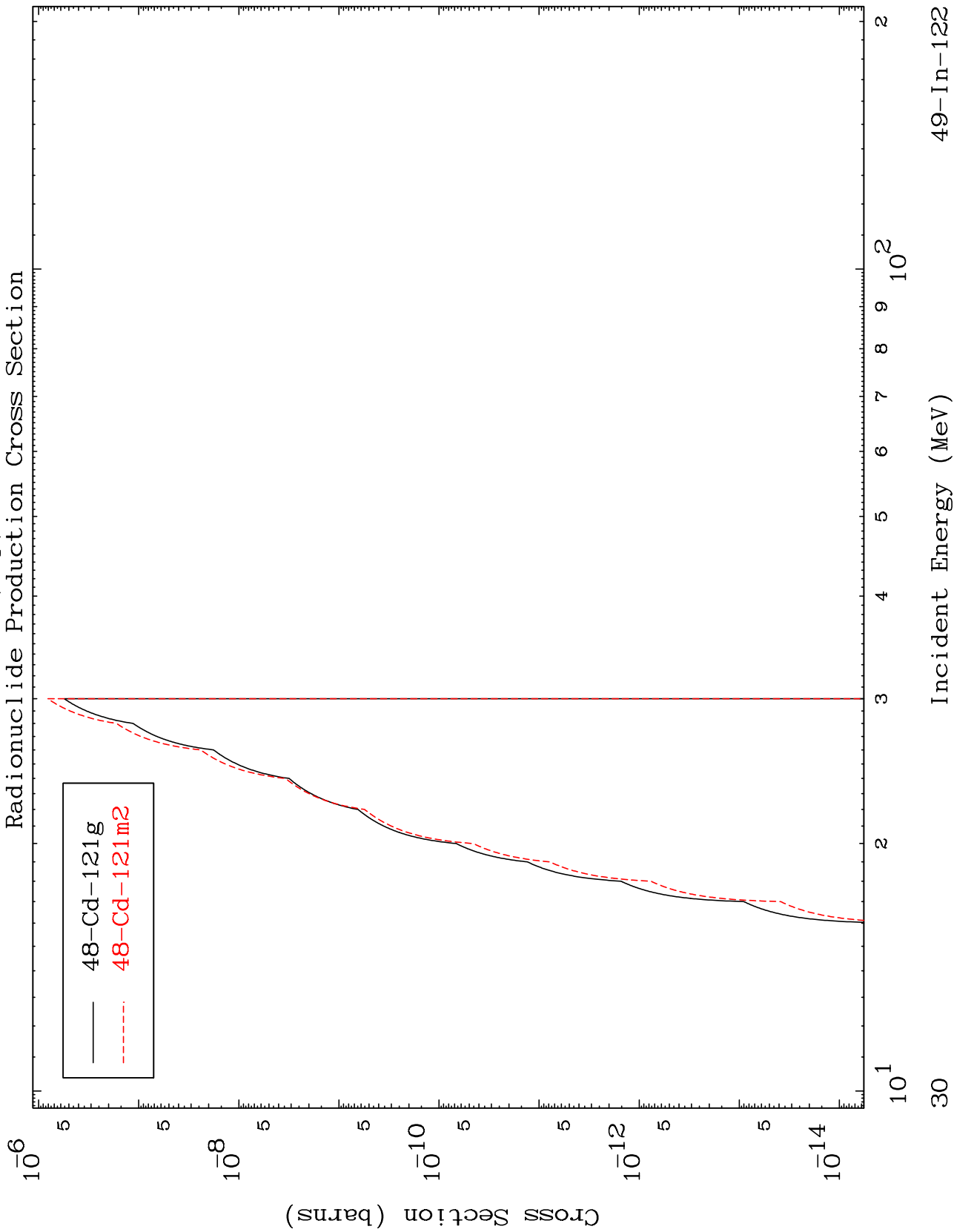
— 47-Ag-119g
- - - 47-Ag-119m1

MAT 4952

(d,p) d

49-In-122

Radionuclide Production Cross Section



— 48-Cd-121g
- - - 48-Cd-121m2

Incident Energy (MeV)

49-In-122

30

MAT 4952

(d,d) α

49-In-122

Radionuclide Production Cross Section

