

Program EVALPLOT
(Version 2021-1)

by

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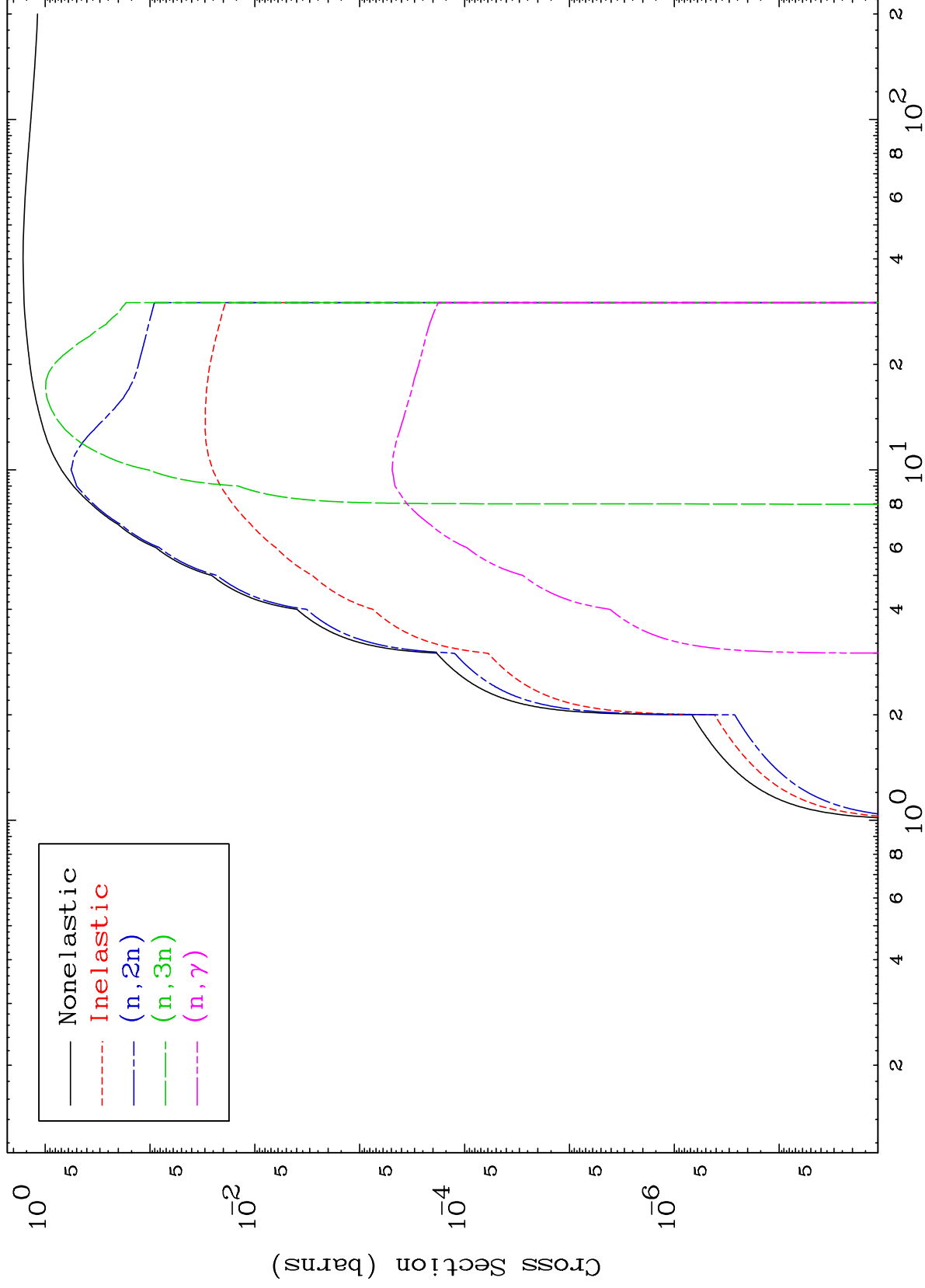
Press Mouse Button to Start

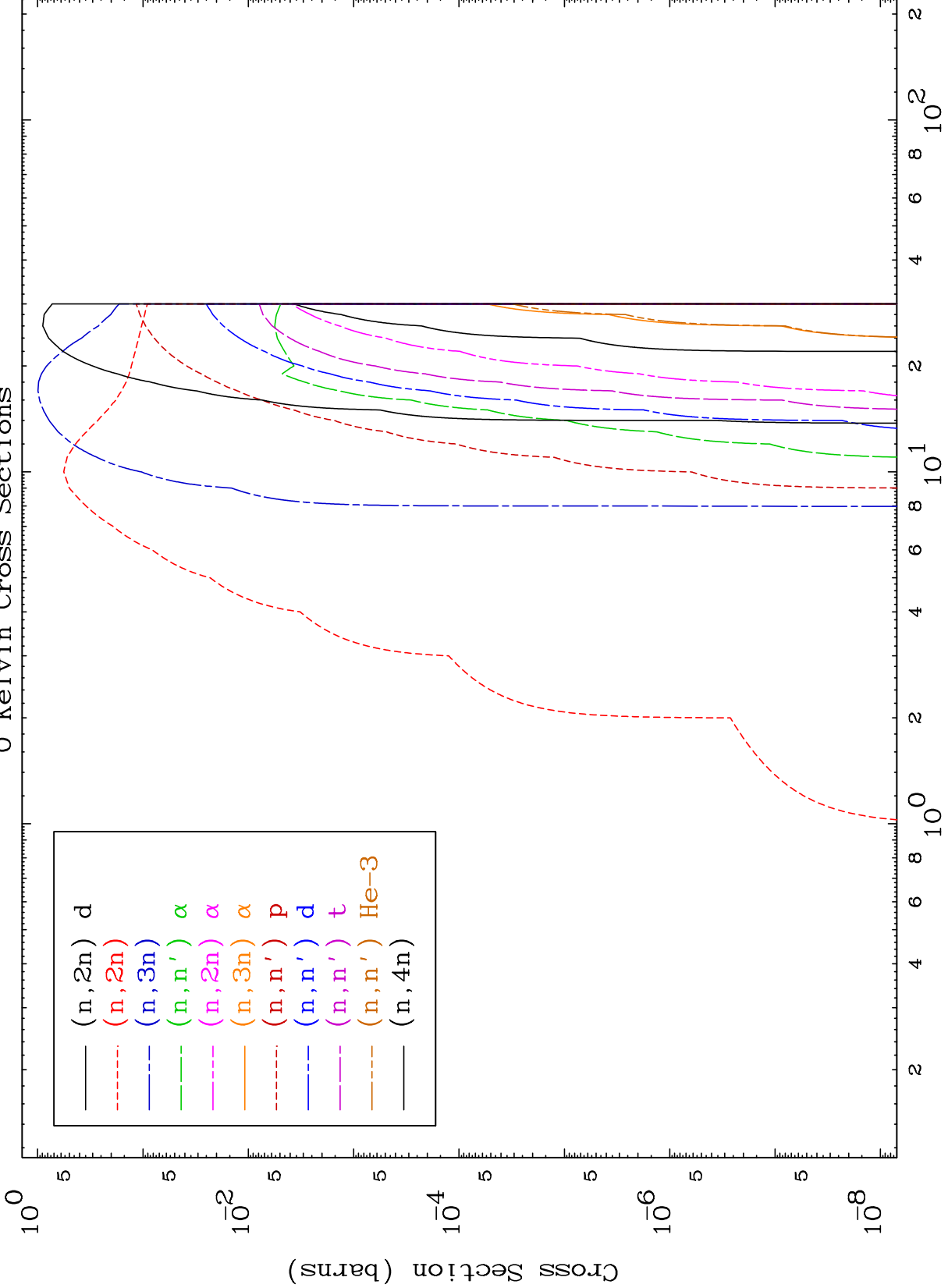
MAT 4967

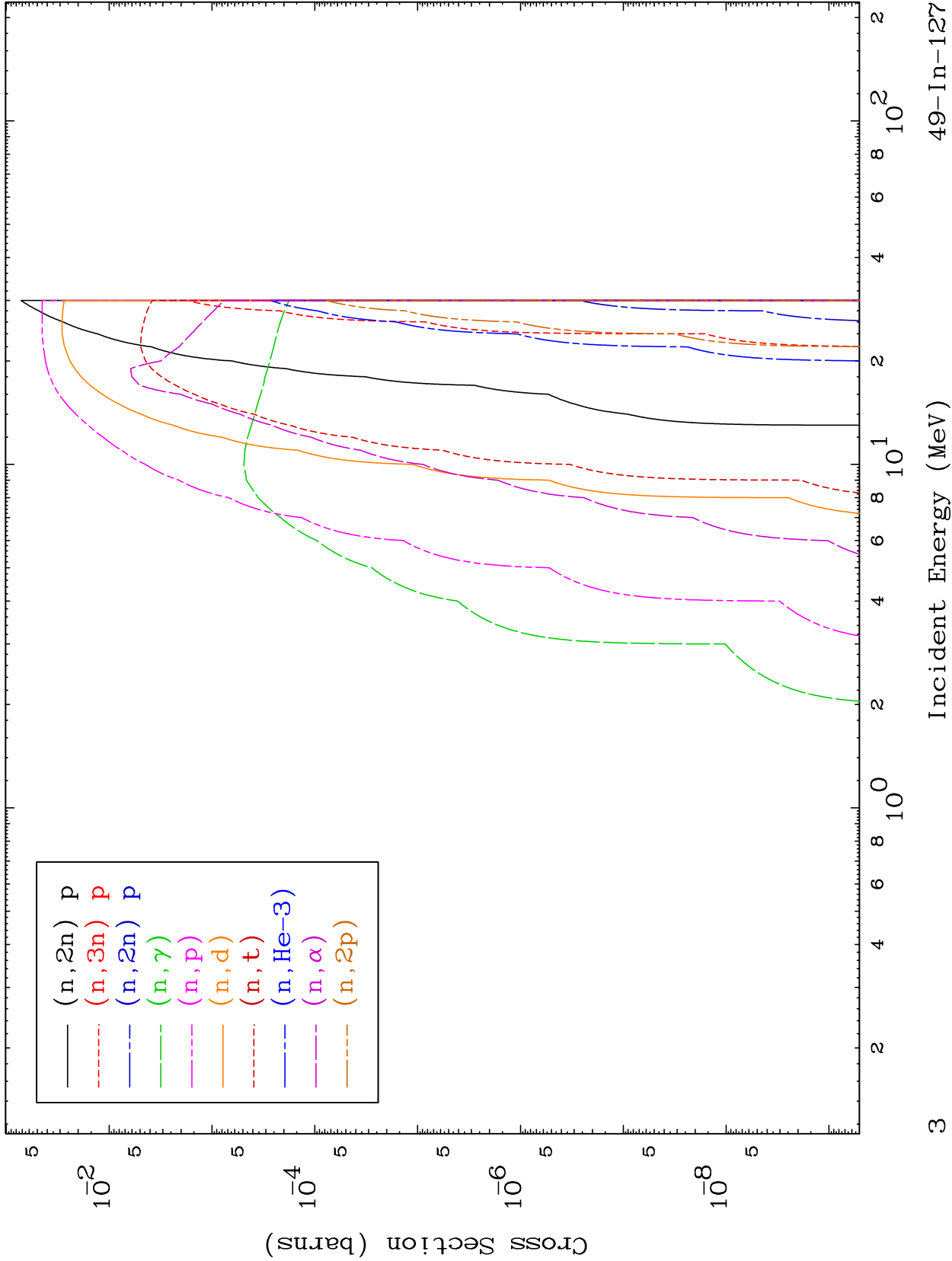
Proton Major

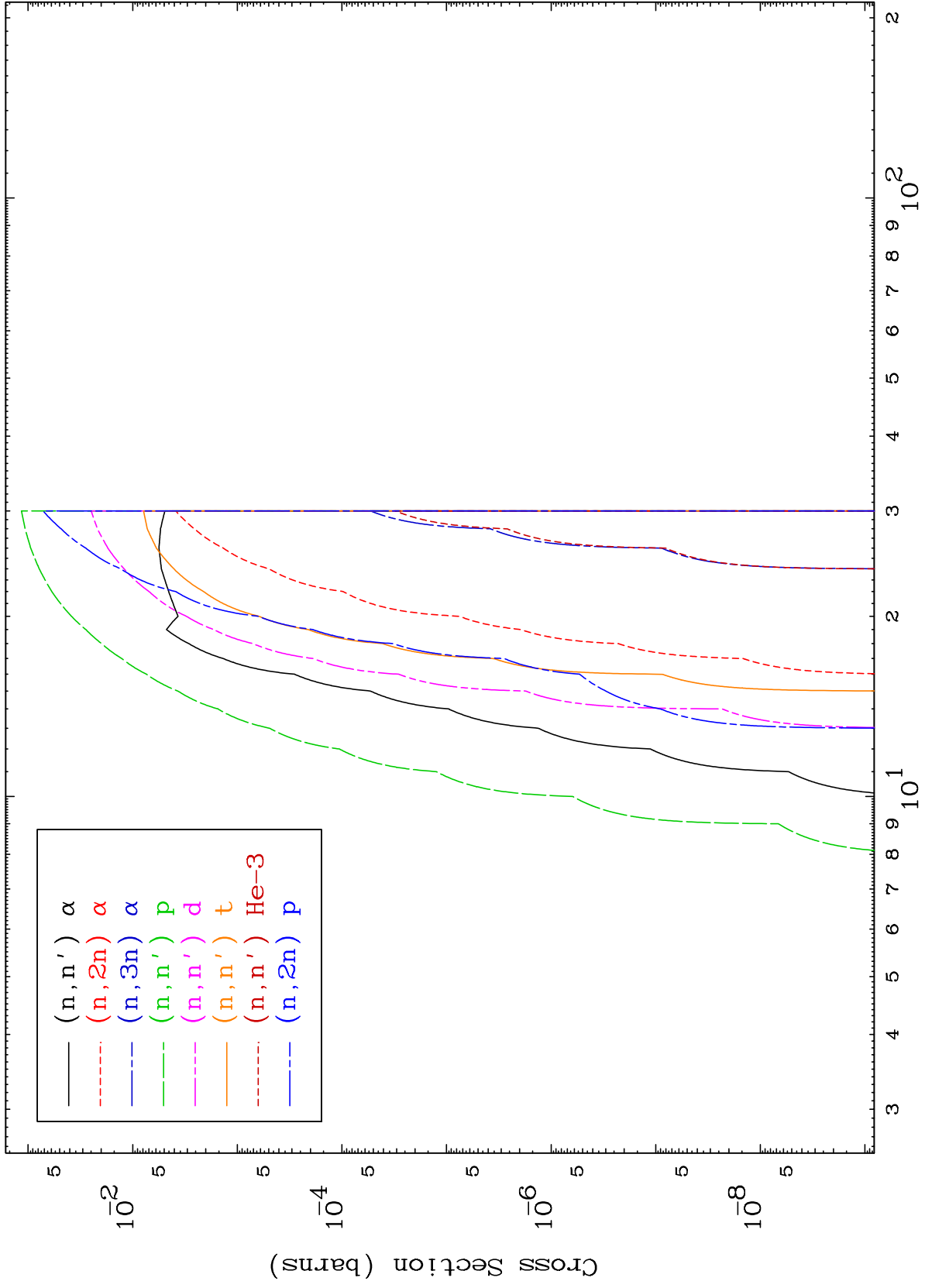
49-In-127

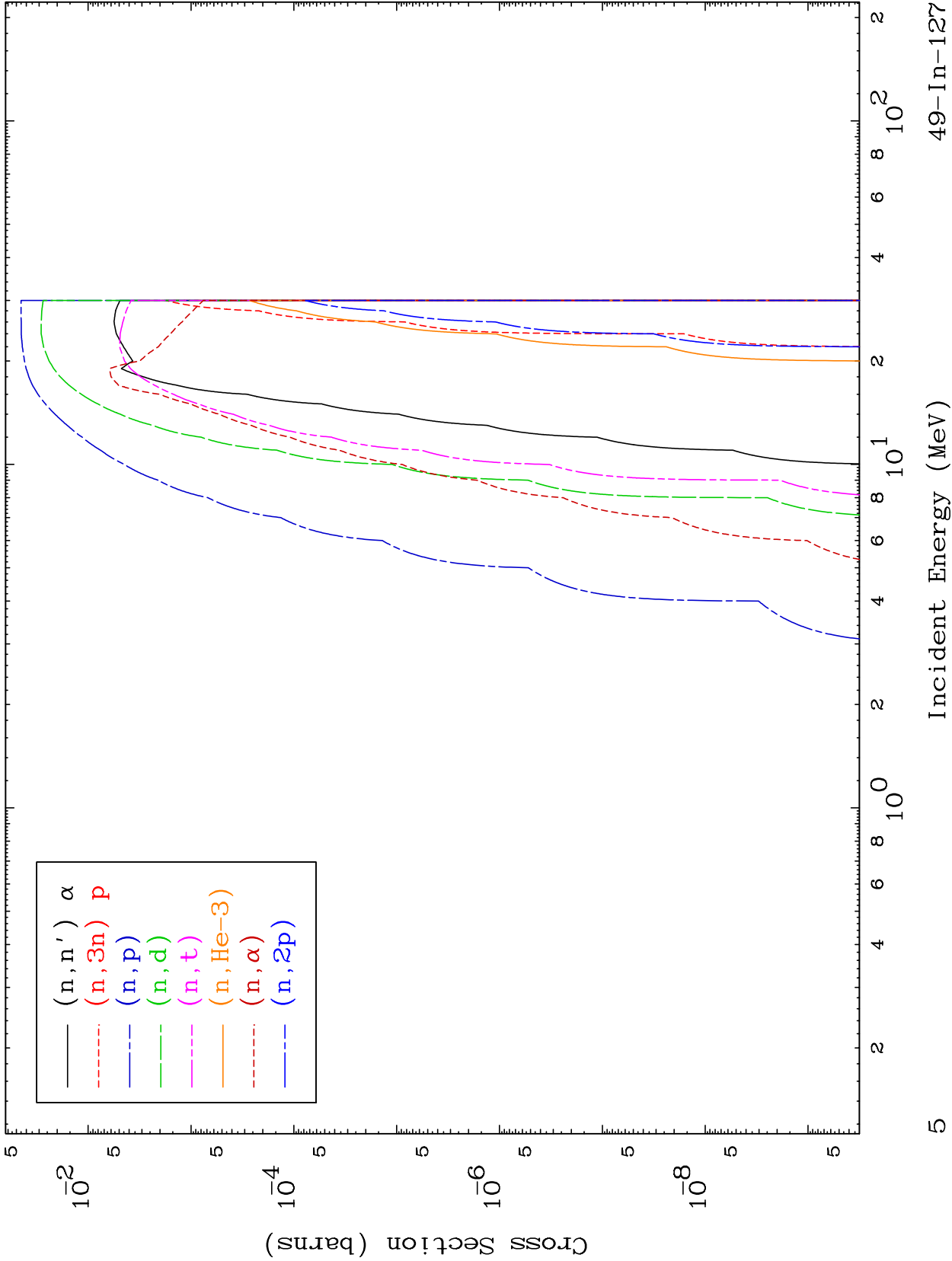
0 Kelvin Cross Sections







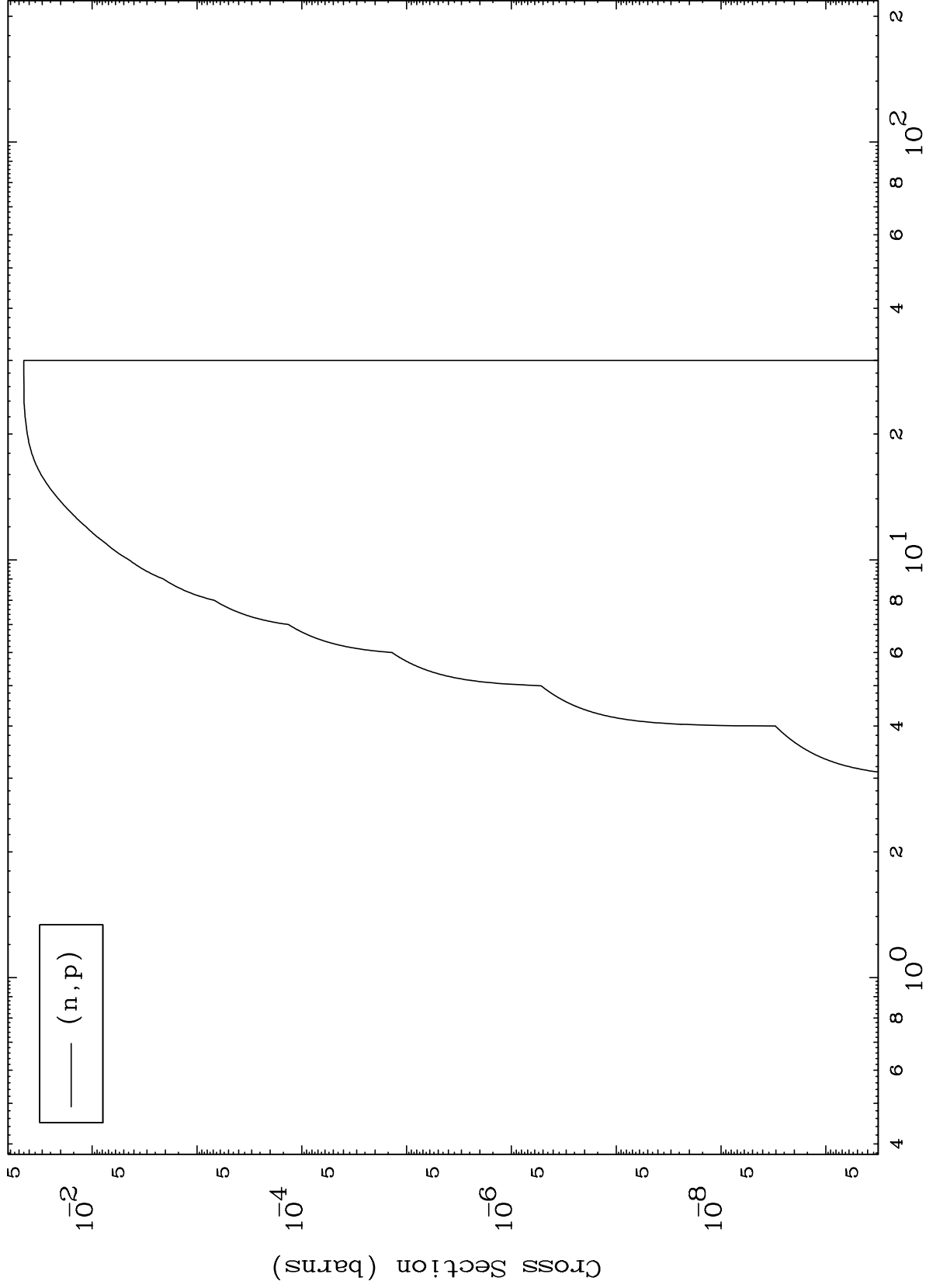




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(p,p) Levels
0 Kelvin Cross Sections

49-In-127



Incident Energy (MeV)

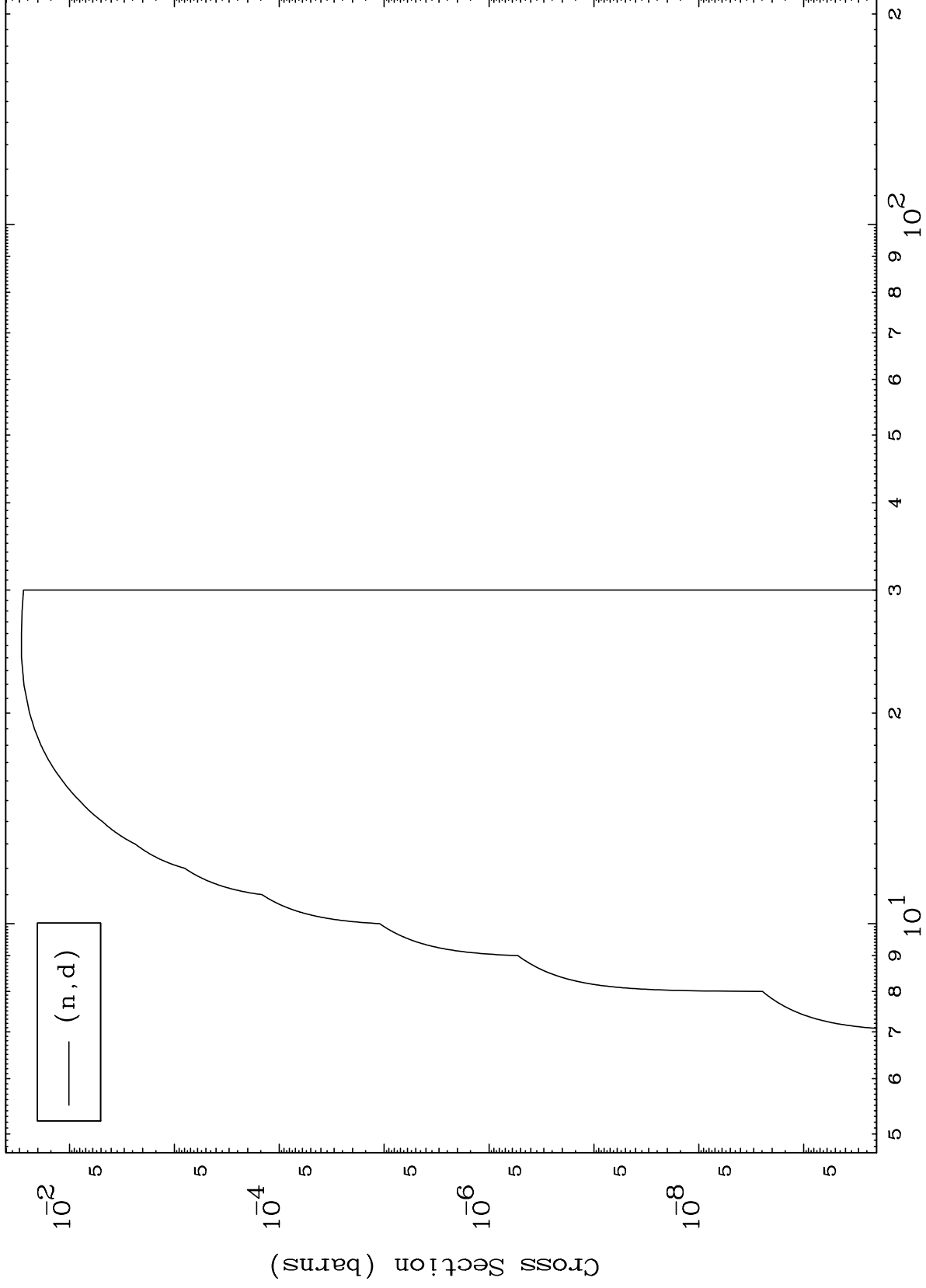
49-In-127

6

MAT 4967

(p,d) Levels
0 Kelvin Cross Sections

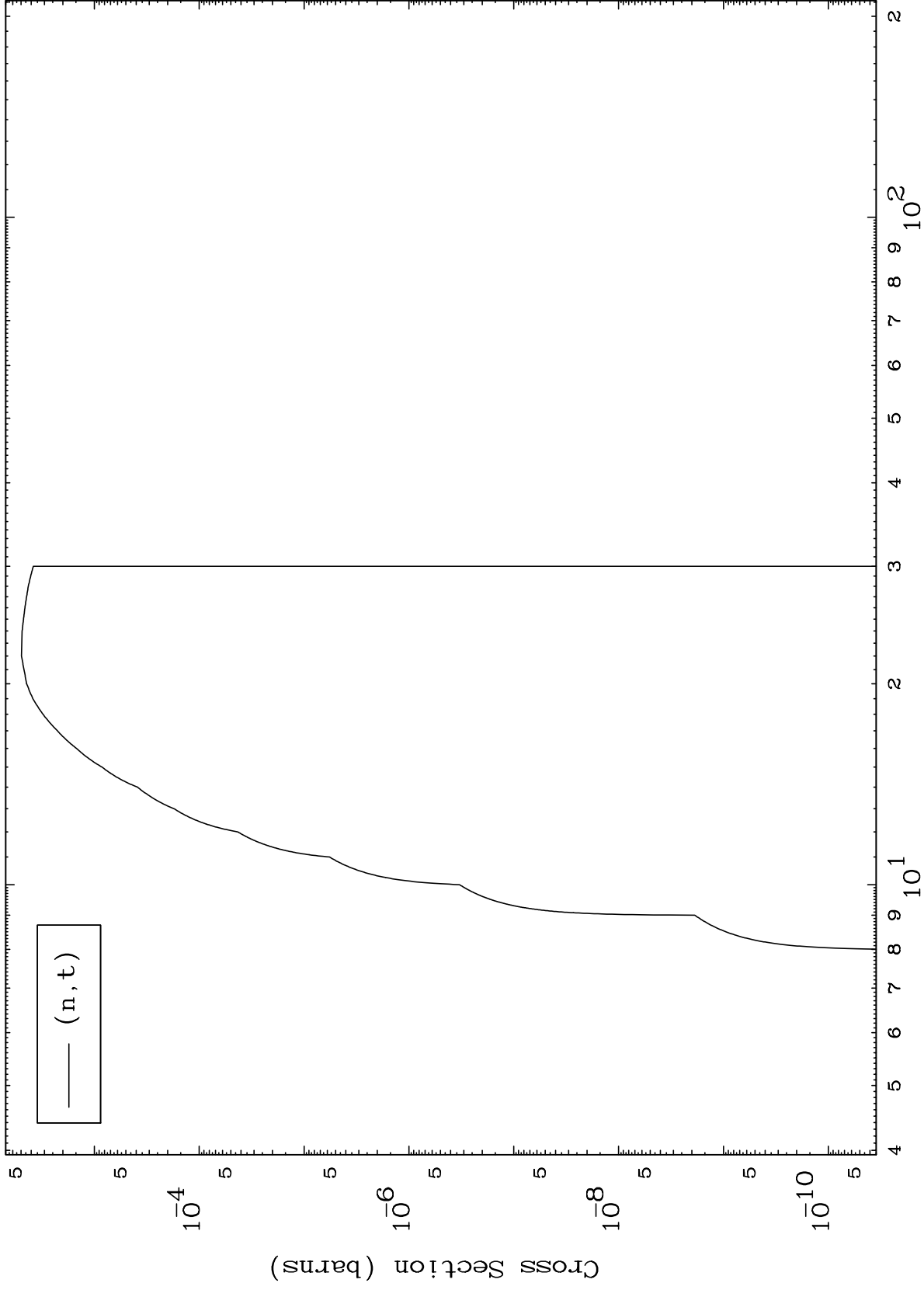
49-In-127



MAT 4967

(p, t) Levels
0 Kelvin Cross Sections

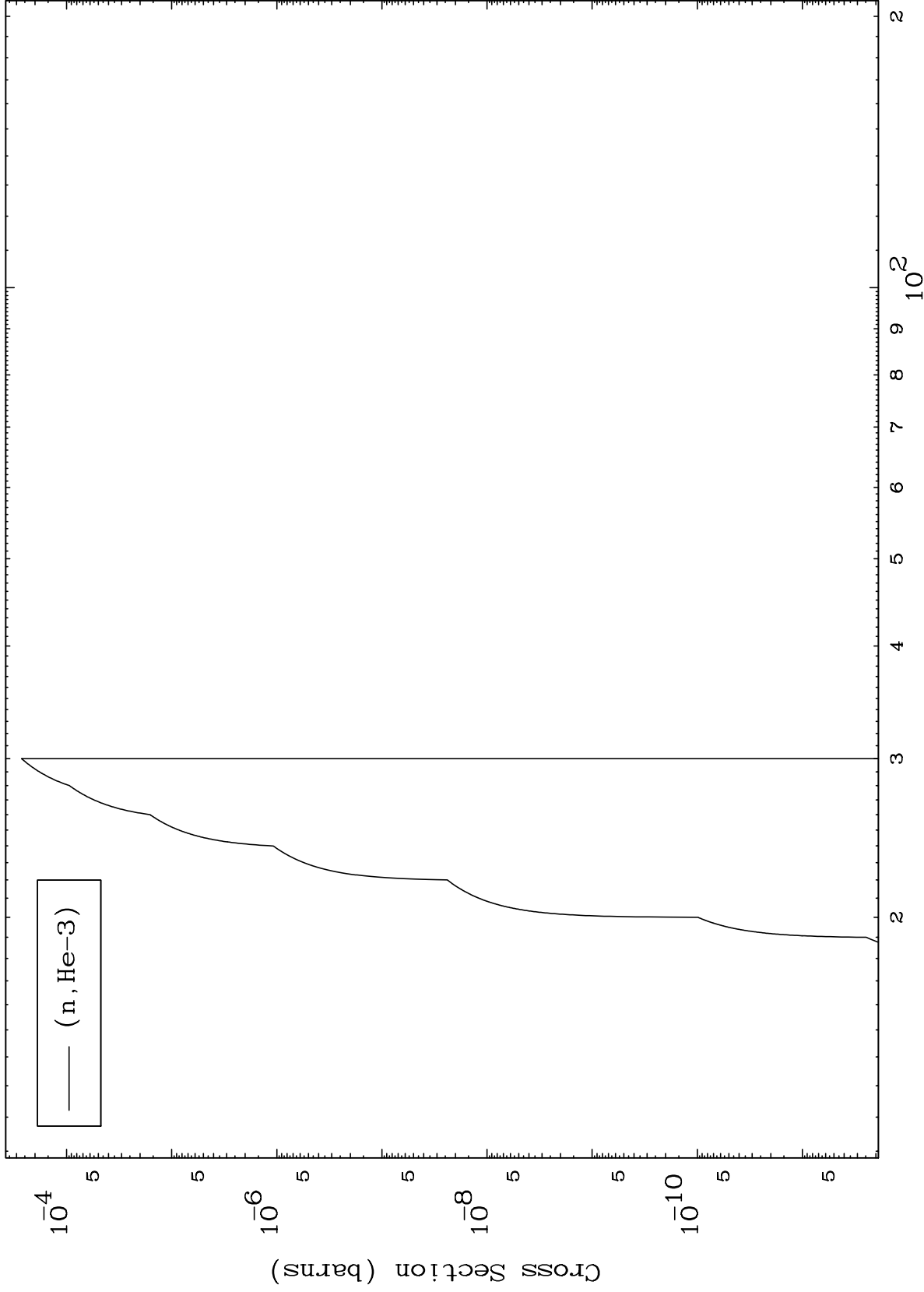
49-In-127



8

Incident Energy (MeV)

49-In-127

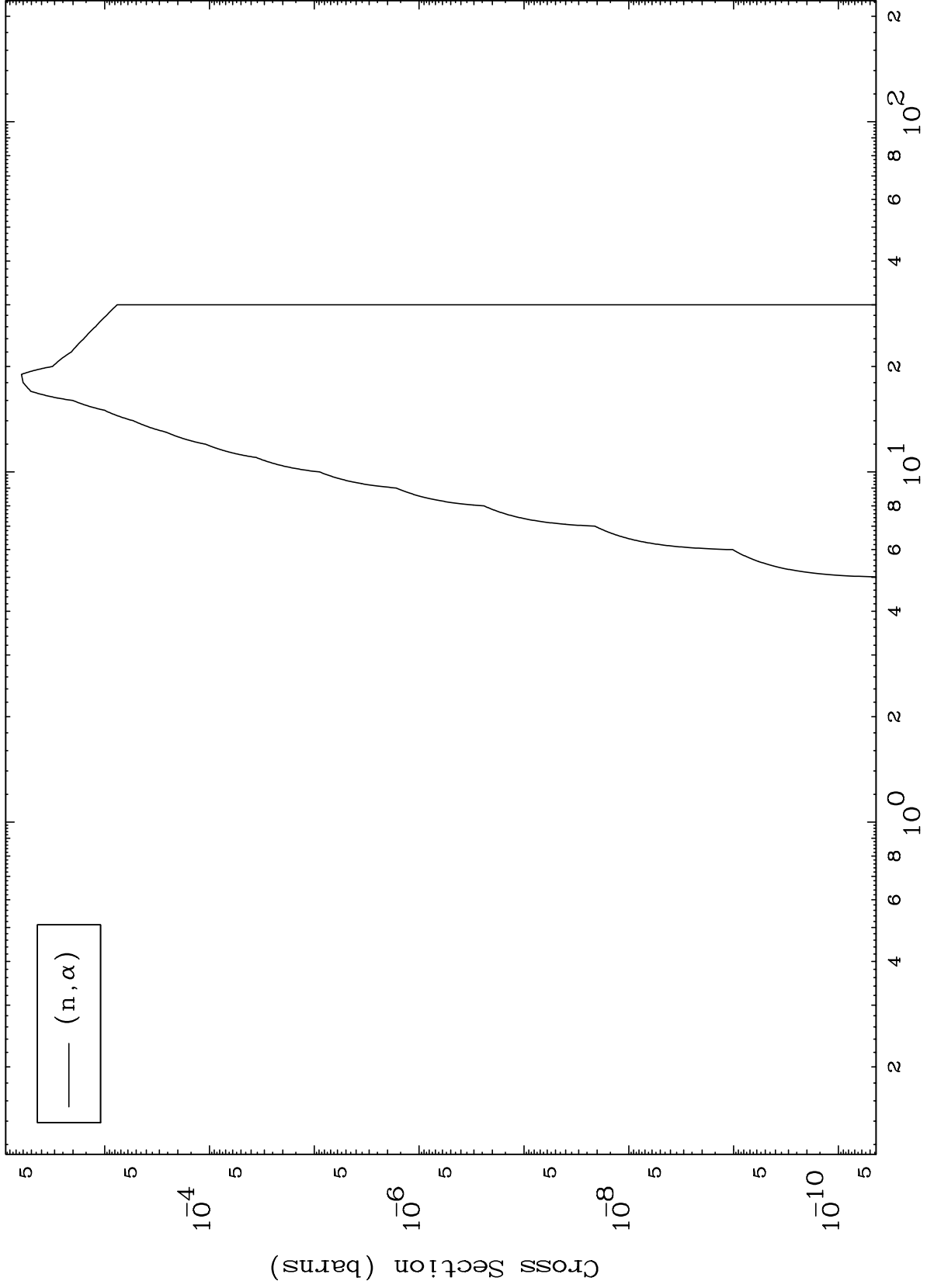


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(p, α) Levels

49-In-127

0 Kelvin Cross Sections



10

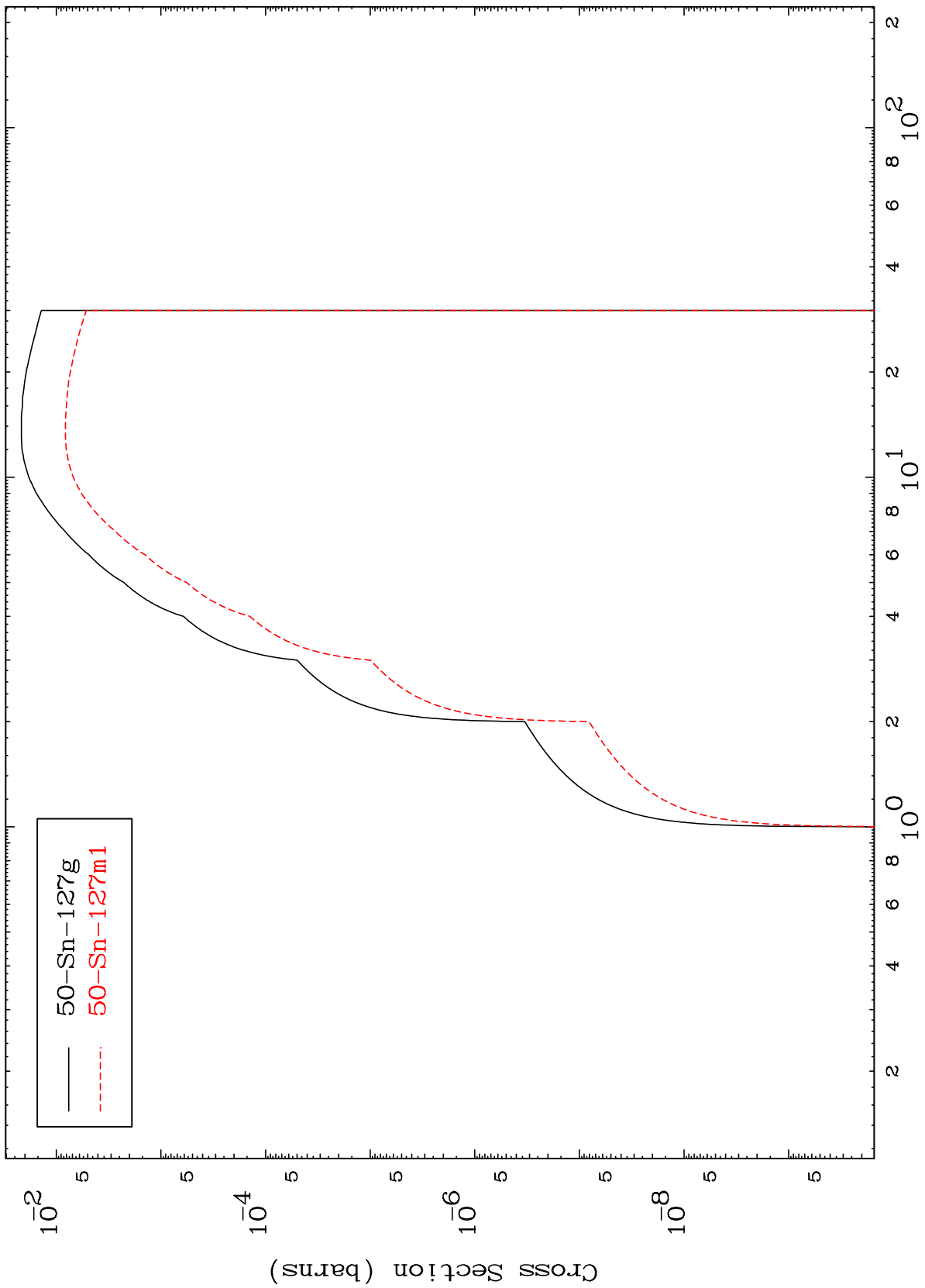
Incident Energy (MeV)

49-In-127

MAT 4967

49-In-127

Inelastic
Radionuclide Production Cross Section



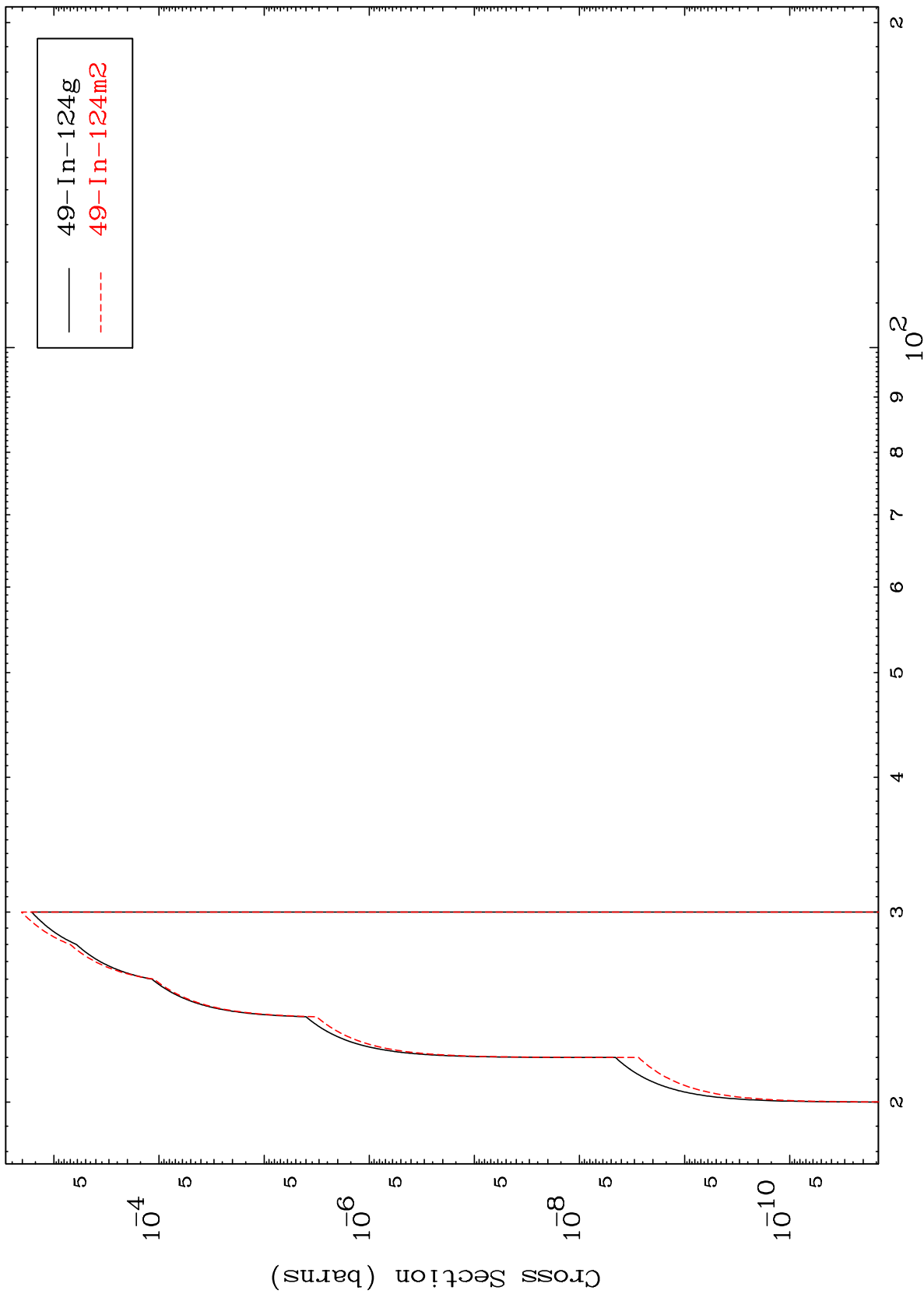
— 50-Sn-127g
- - - 50-Sn-127m1

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(n,2n) d

49-In-127

Radionuclide Production Cross Section



12

Incident Energy (MeV)

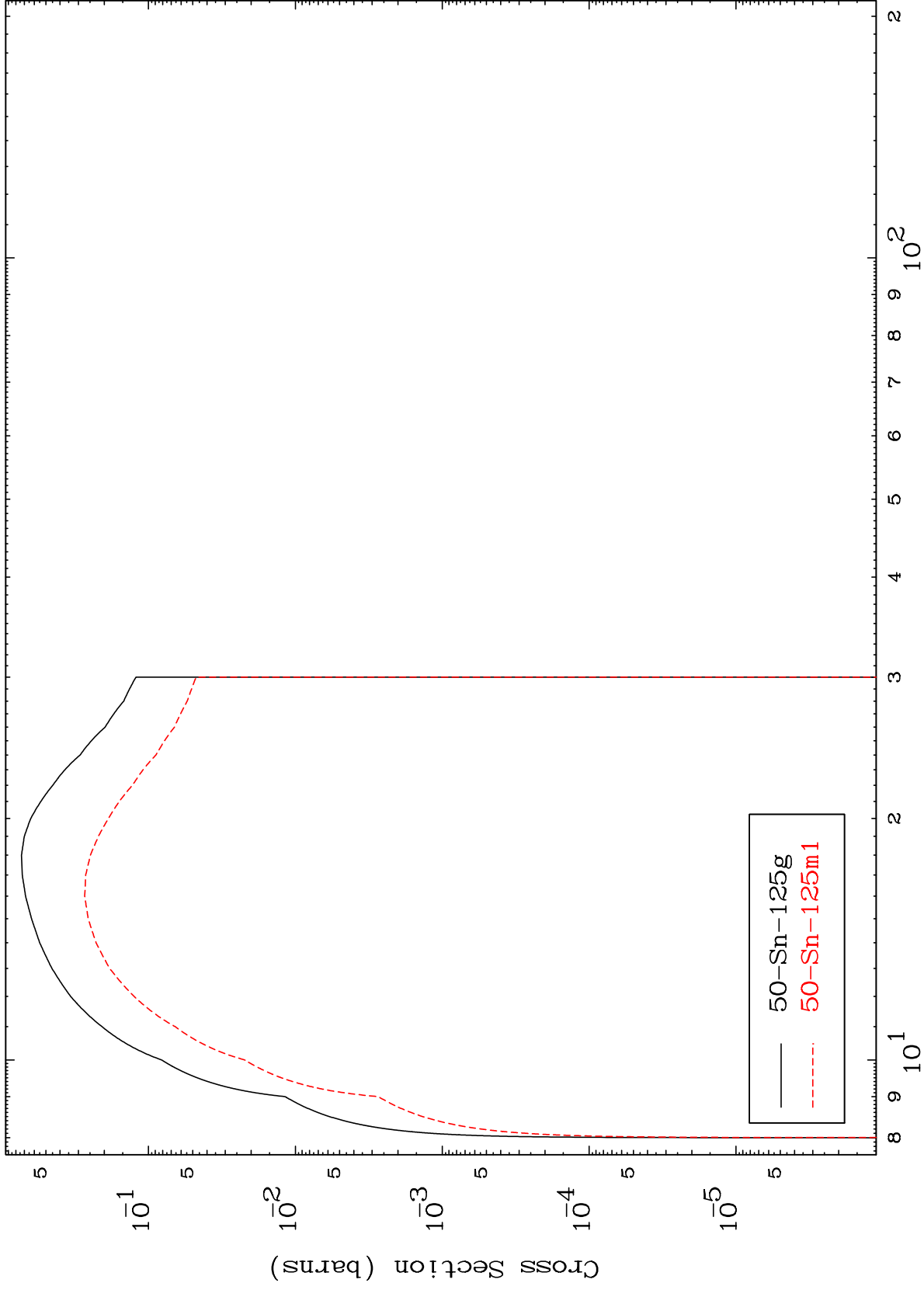
49-In-127

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(n,3n)

49-In-127

Radionuclide Production Cross Section



13

Incident Energy (MeV)

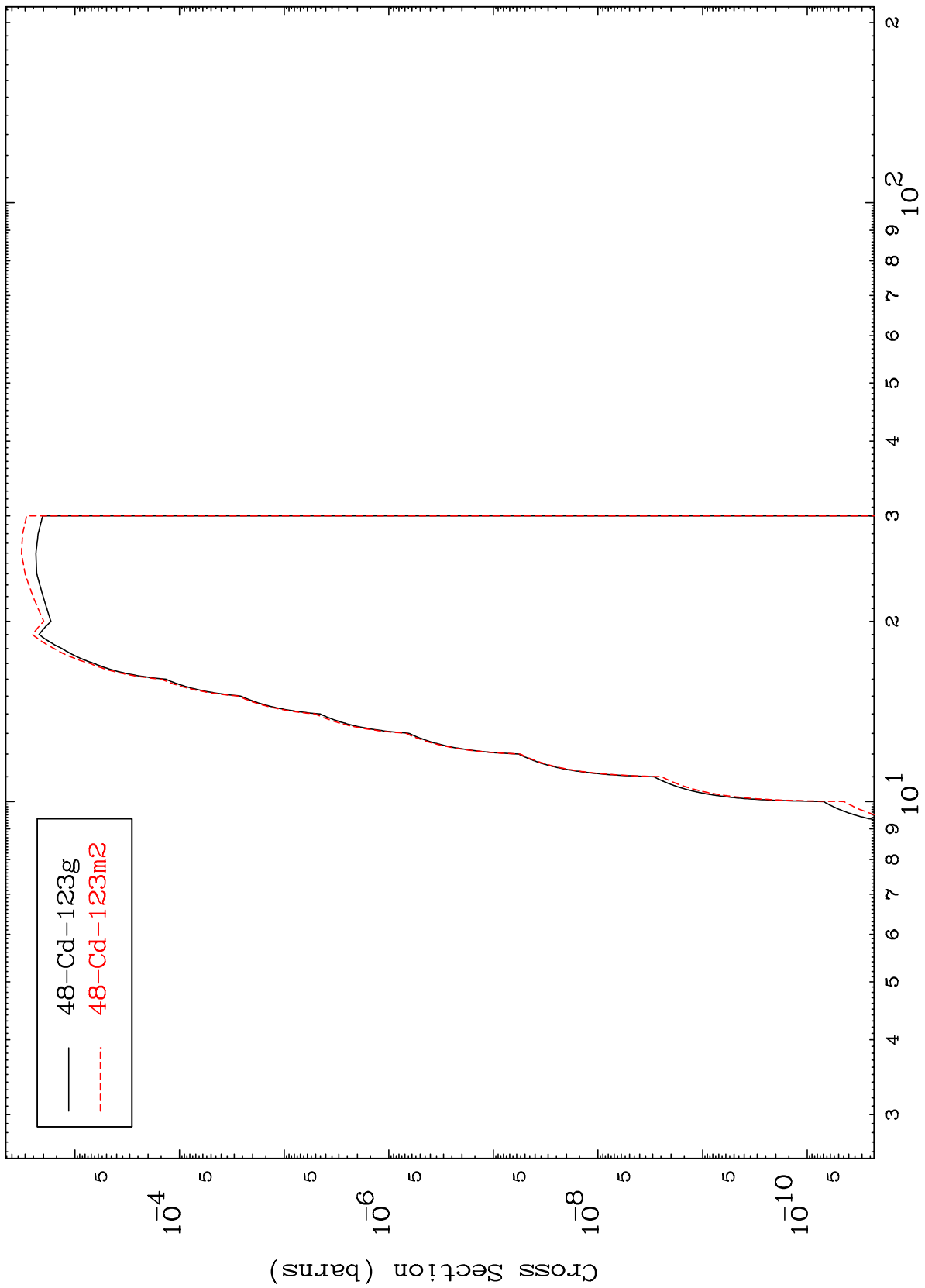
49-In-127

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49-In-127

(n,n') α

Radionuclide Production Cross Section



14

Incident Energy (MeV)

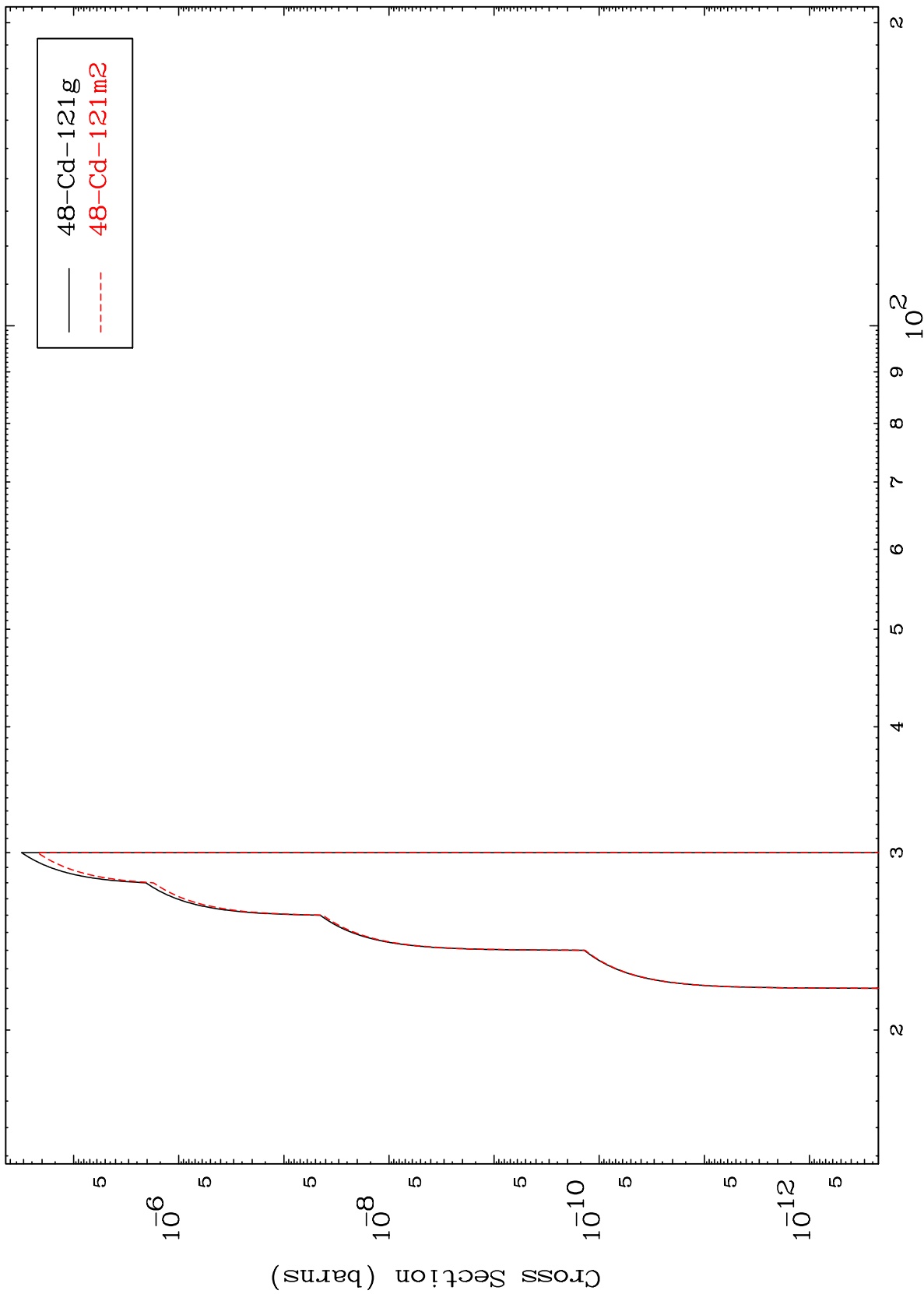
49-In-127

MAT 4967

(n,3n) α

49-In-127

Radionuclide Production Cross Section



15

Incident Energy (MeV)

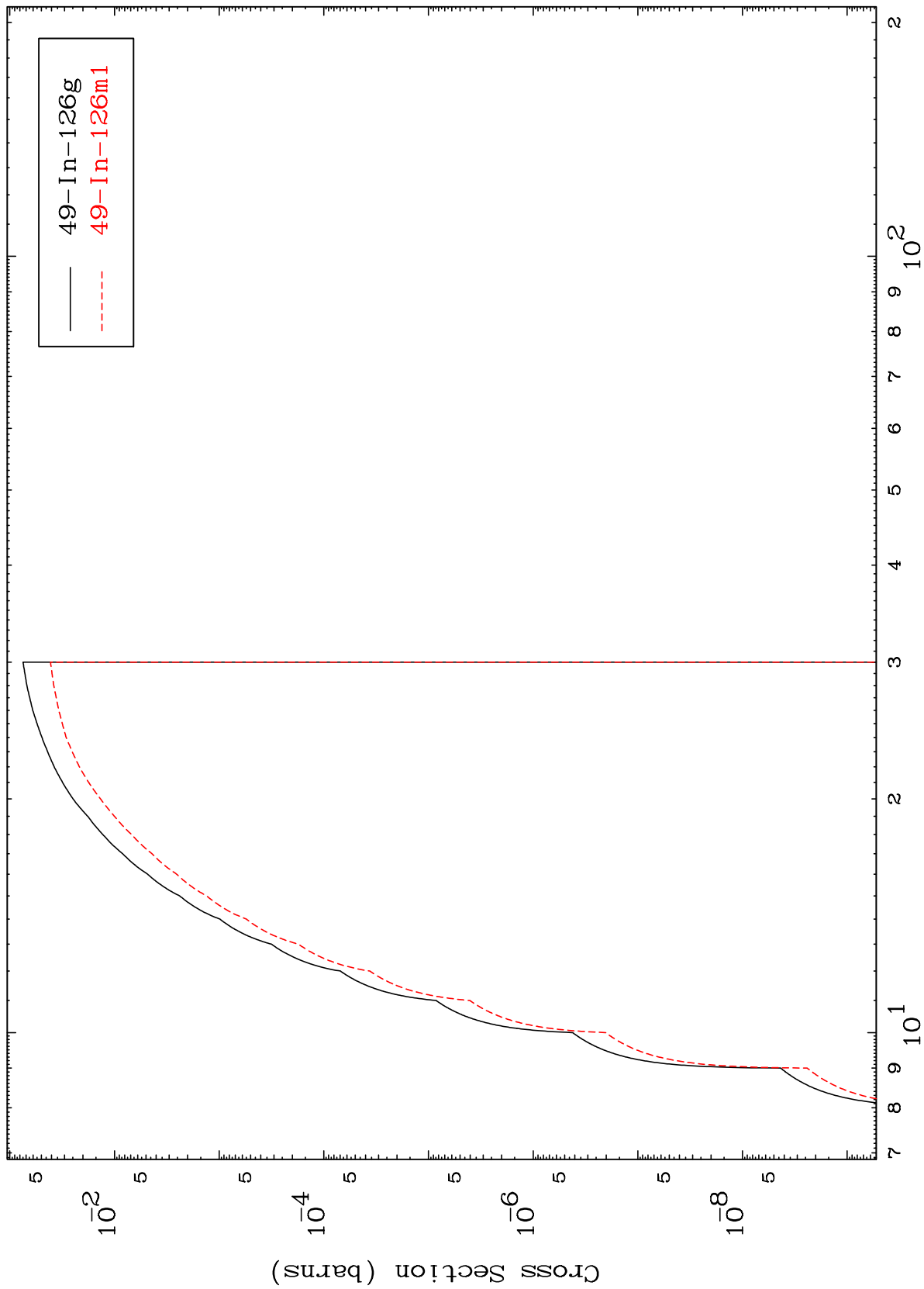
49-In-127

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(n,n') p

49-In-127

Radionuclide Production Cross Section



16

Incident Energy (MeV)

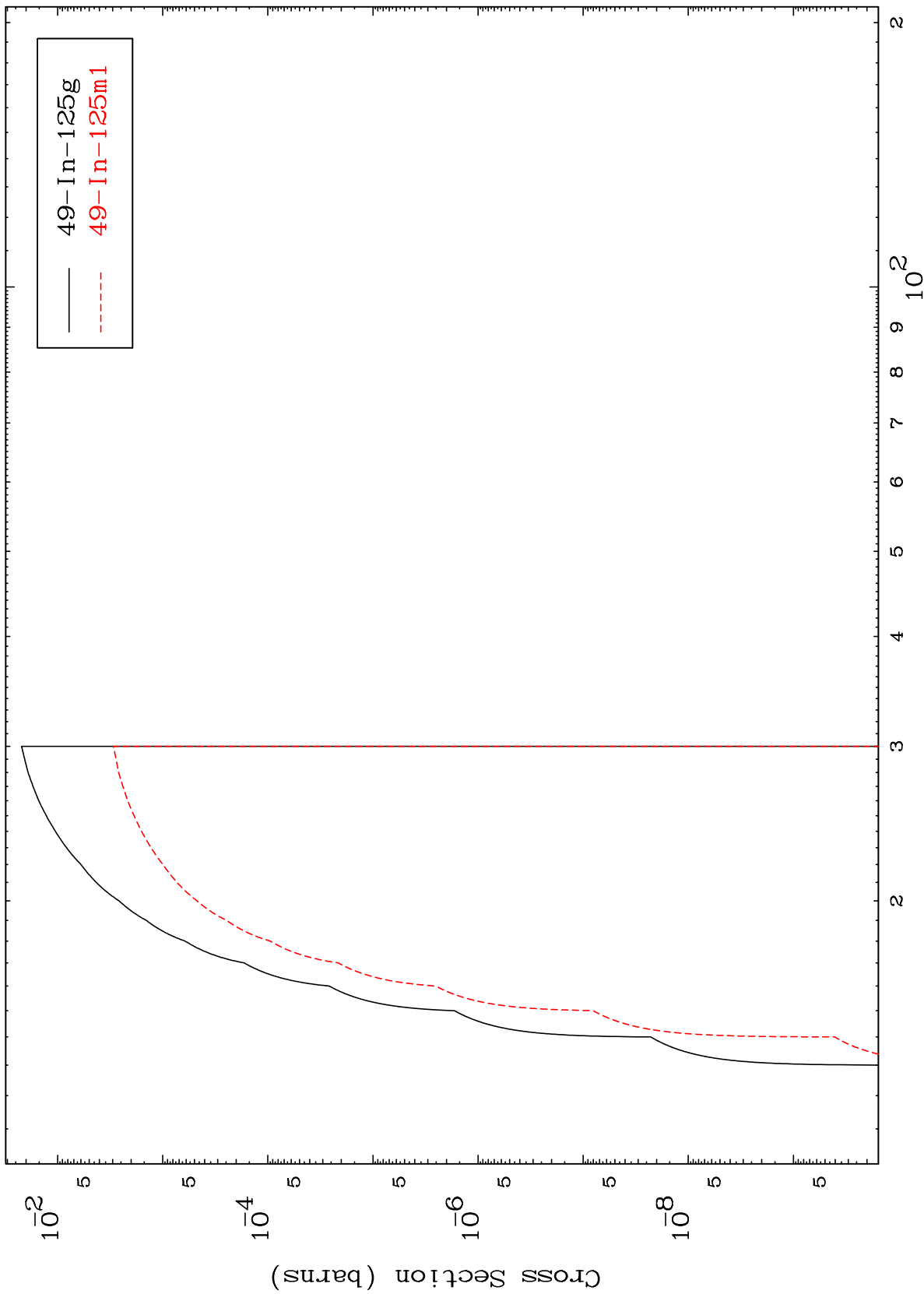
49-In-127

MAT 4967

(n,n') d

49-In-127

Radionuclide Production Cross Section



17

Incident Energy (MeV)

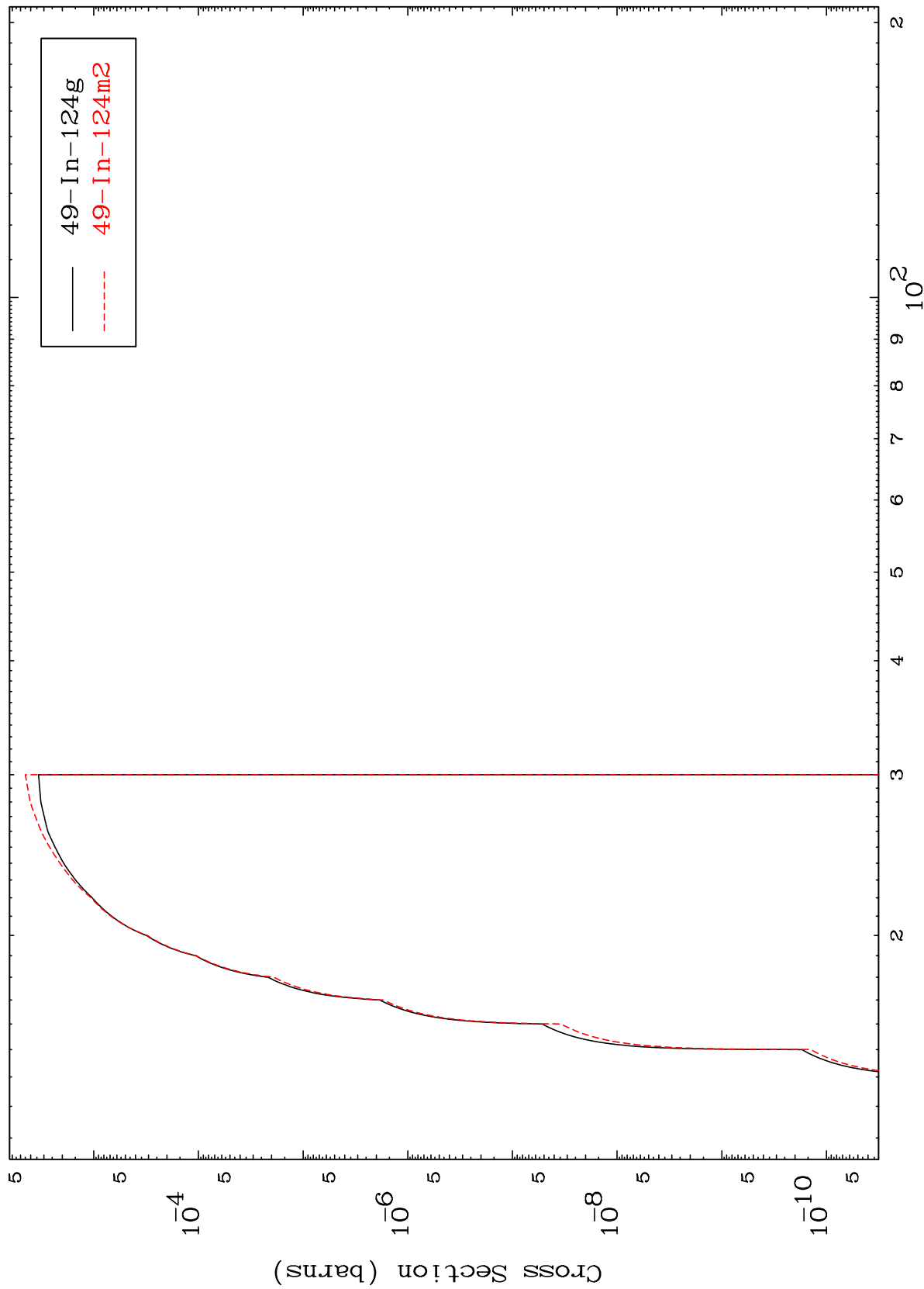
49-In-127

MAT 4967

(n,n') t

49-In-127

Radionuclide Production Cross Section



18

Incident Energy (MeV)

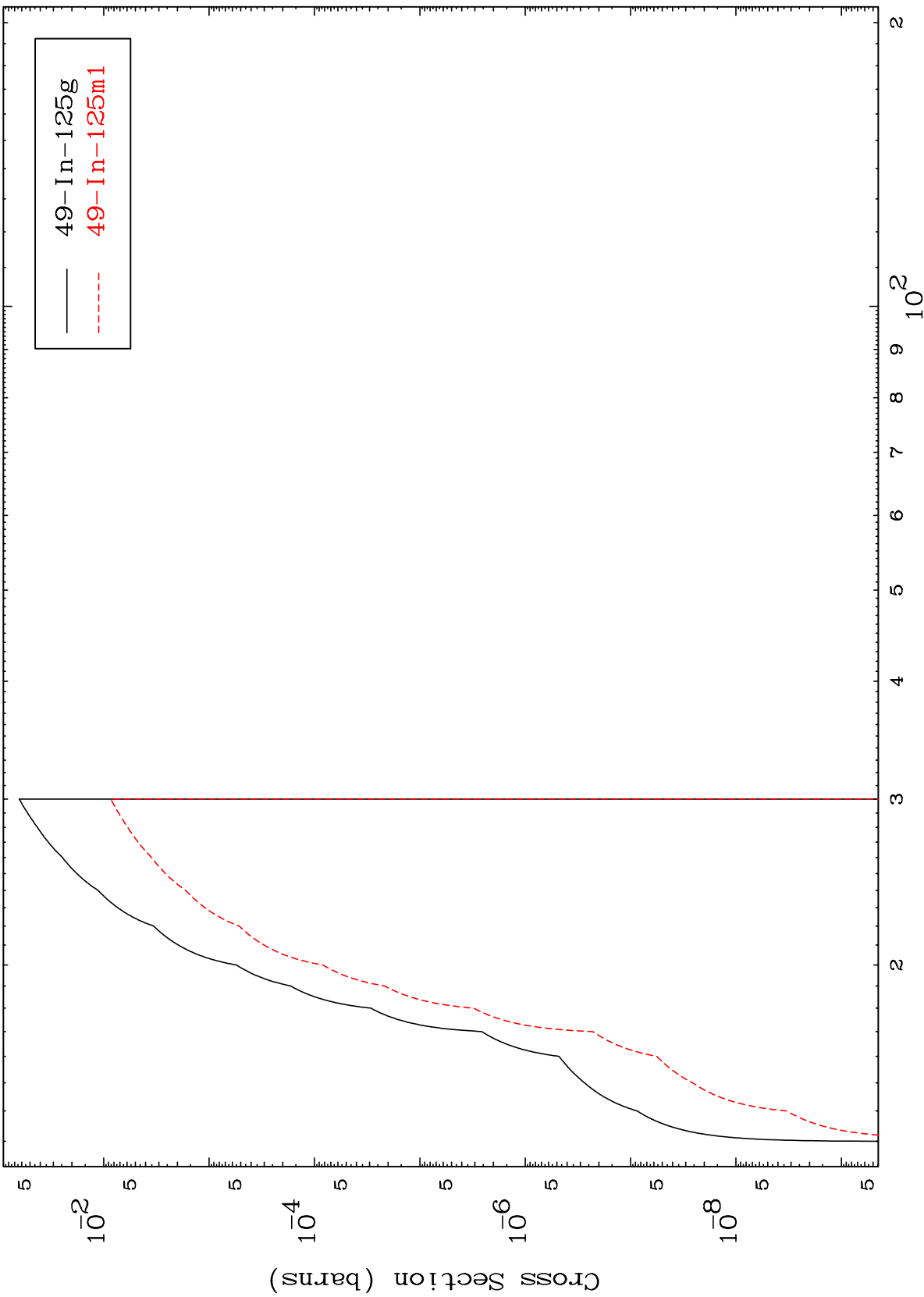
49-In-127

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(n,2n) p

49-In-127

Radionuclide Production Cross Section



19

Incident Energy (MeV)

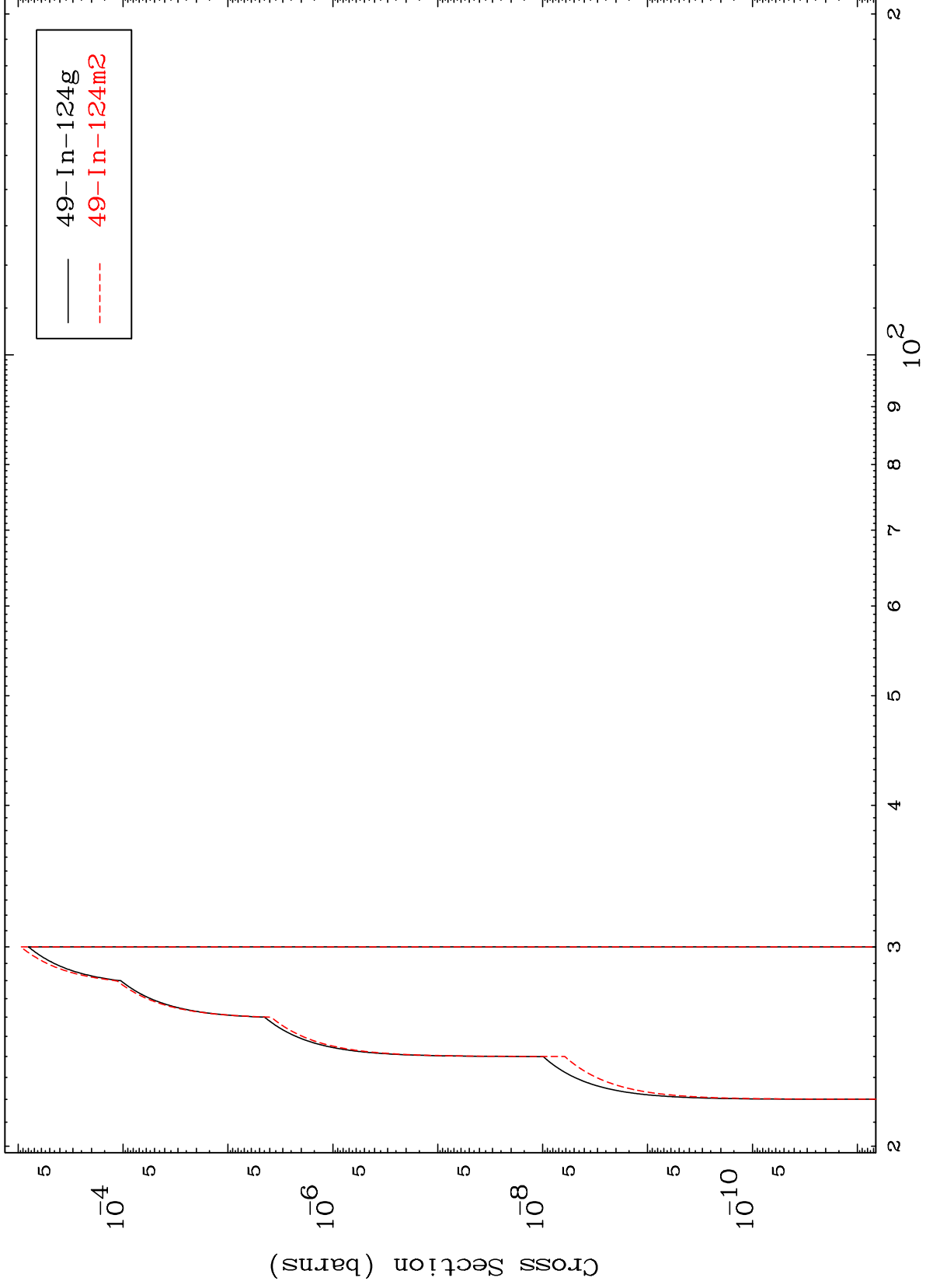
49-In-127

MAT 4967

(n,3n) p

49-In-127

Radionuclide Production Cross Section



20

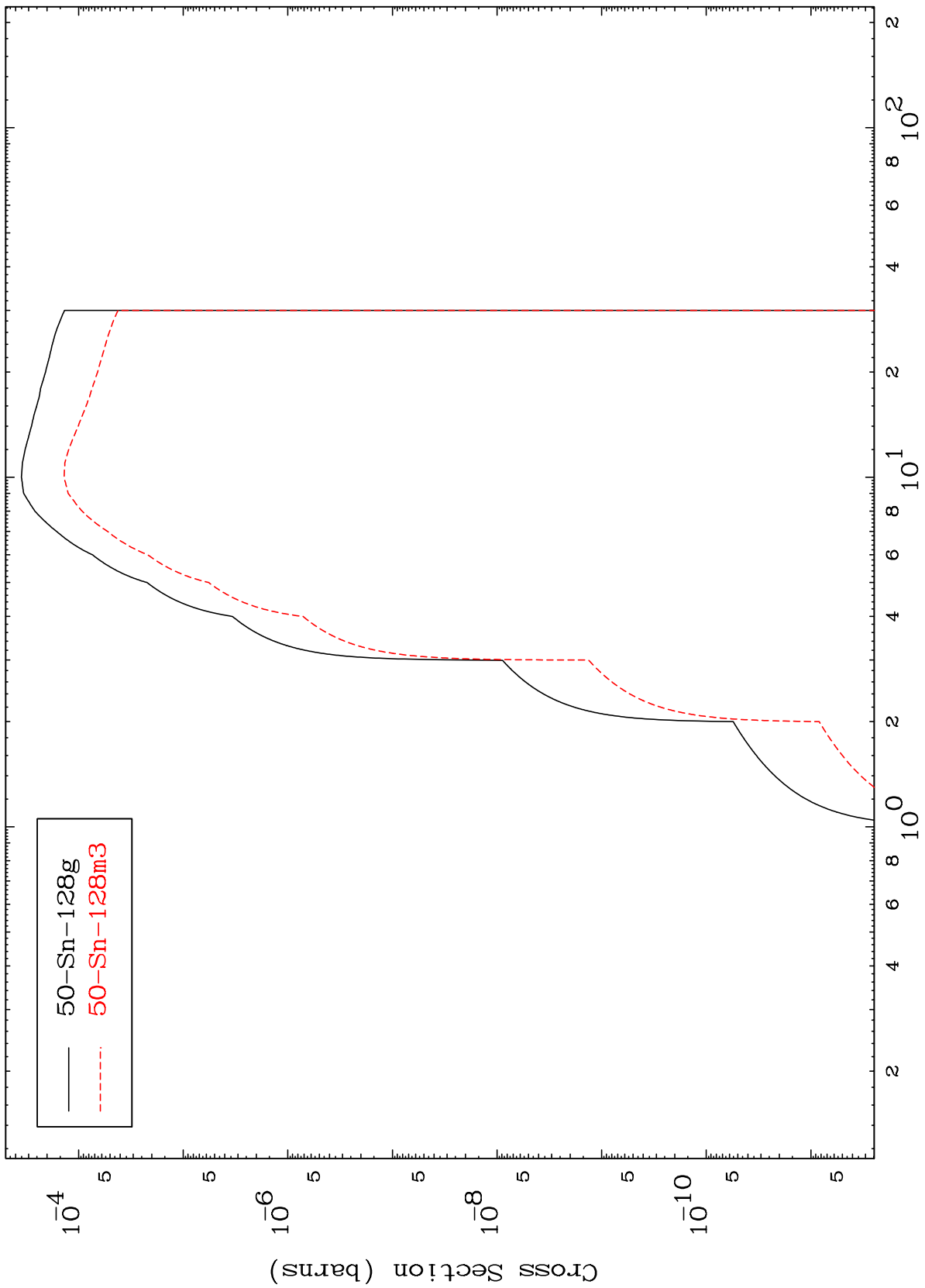
Incident Energy (MeV)

49-In-127

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49-In-127

(n,γ)
Radionuclide Production Cross Section



49-In-127

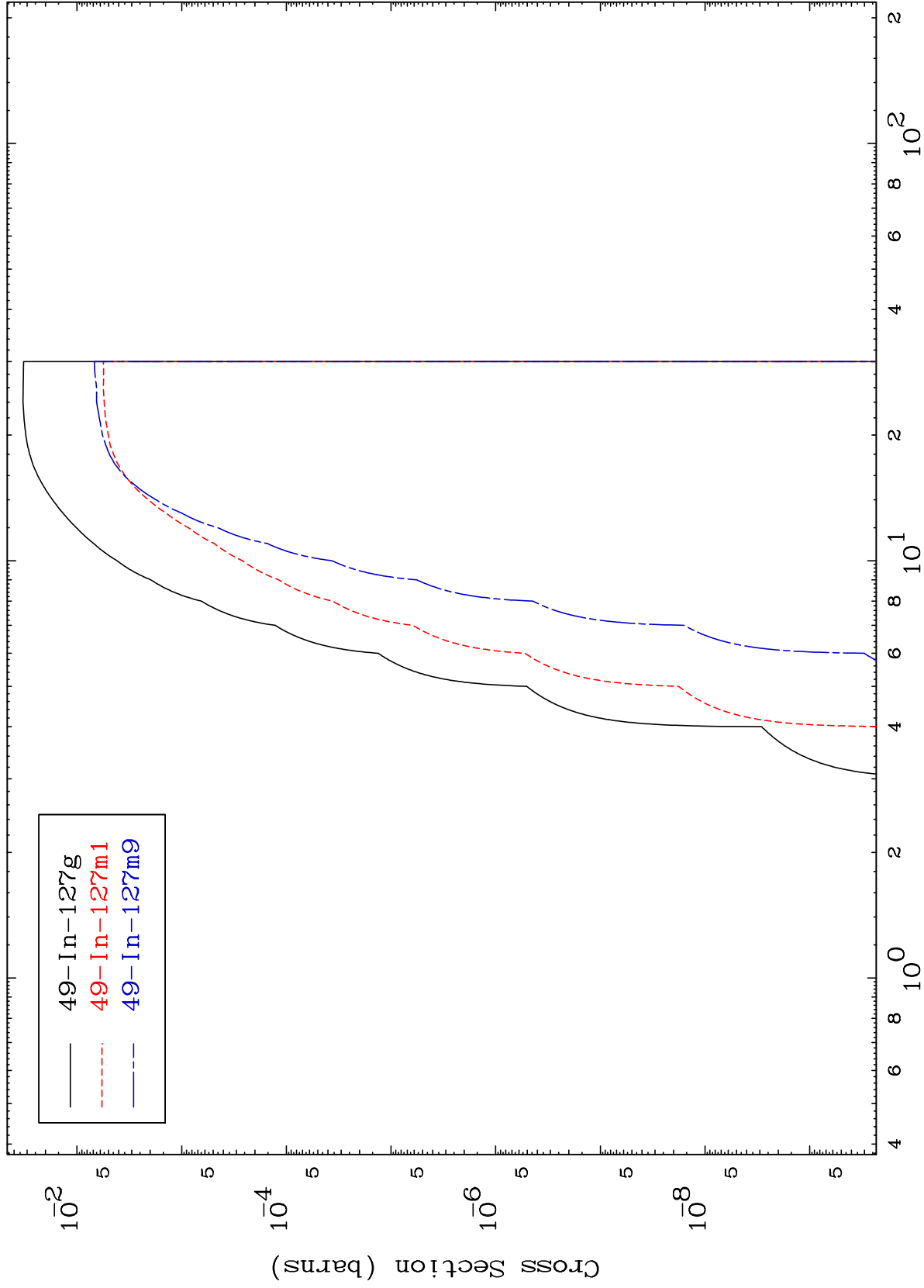
Incident Energy (MeV)

21

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49-In-127

(n,p)
Radionuclide Production Cross Section



22

Incident Energy (MeV)

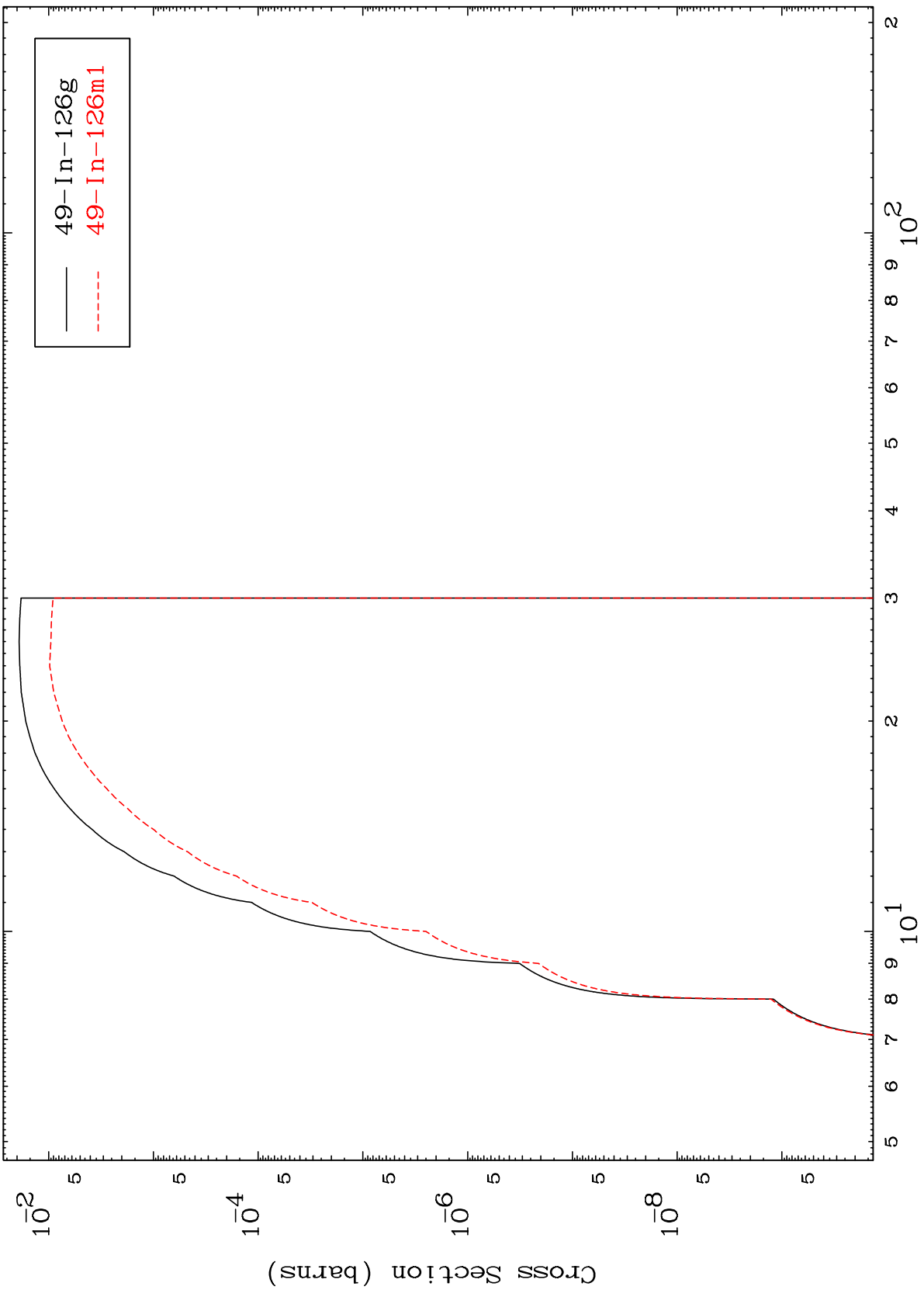
49-In-127

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(n,d)

49-In-127

Radionuclide Production Cross Section



23

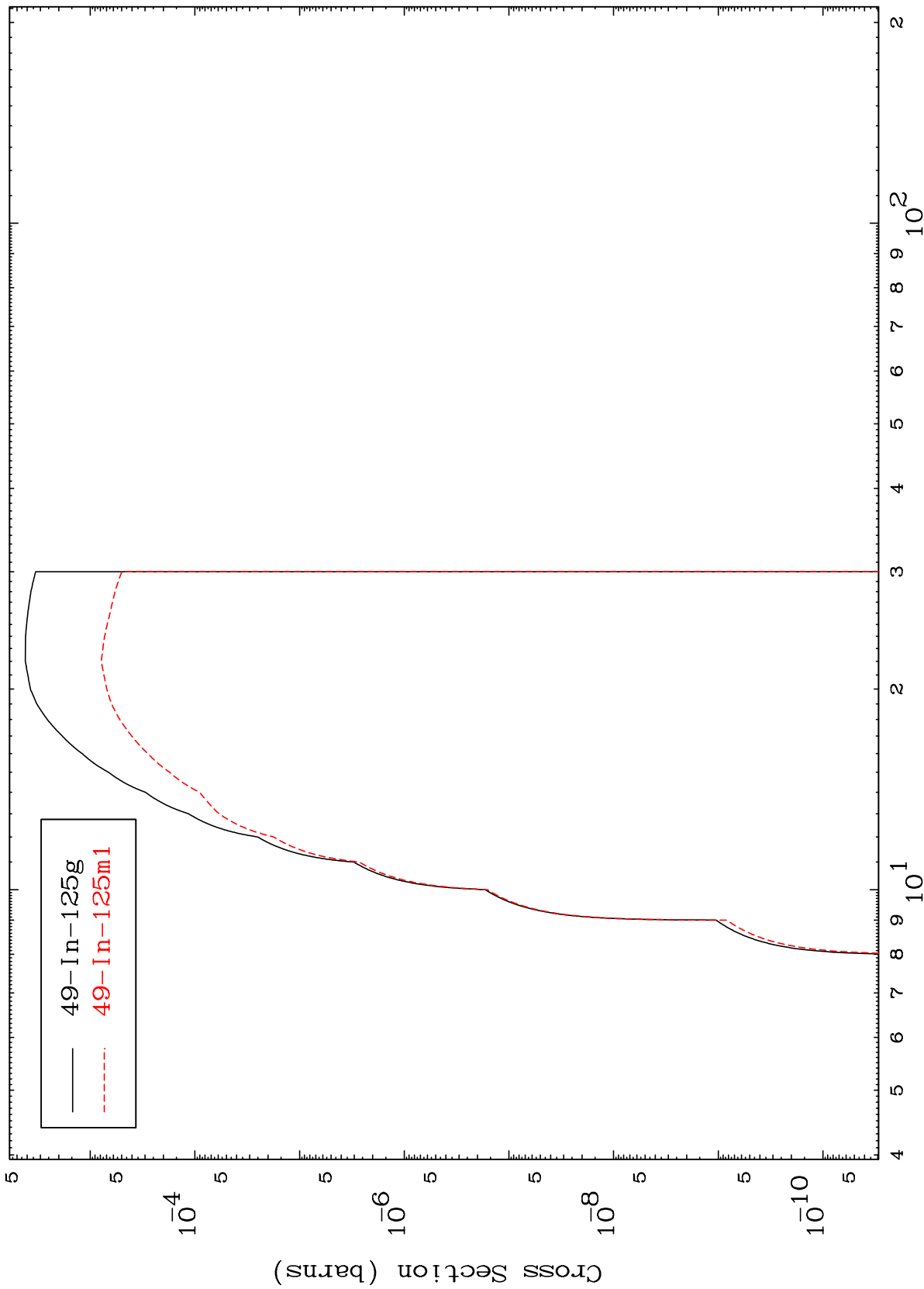
Incident Energy (MeV)

49-In-127

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49-In-127

Radionuclide Production Cross Section (n,t)



49-In-127

Incident Energy (MeV)

24