

Program EVALPLOT
(Version 2021-1)

by

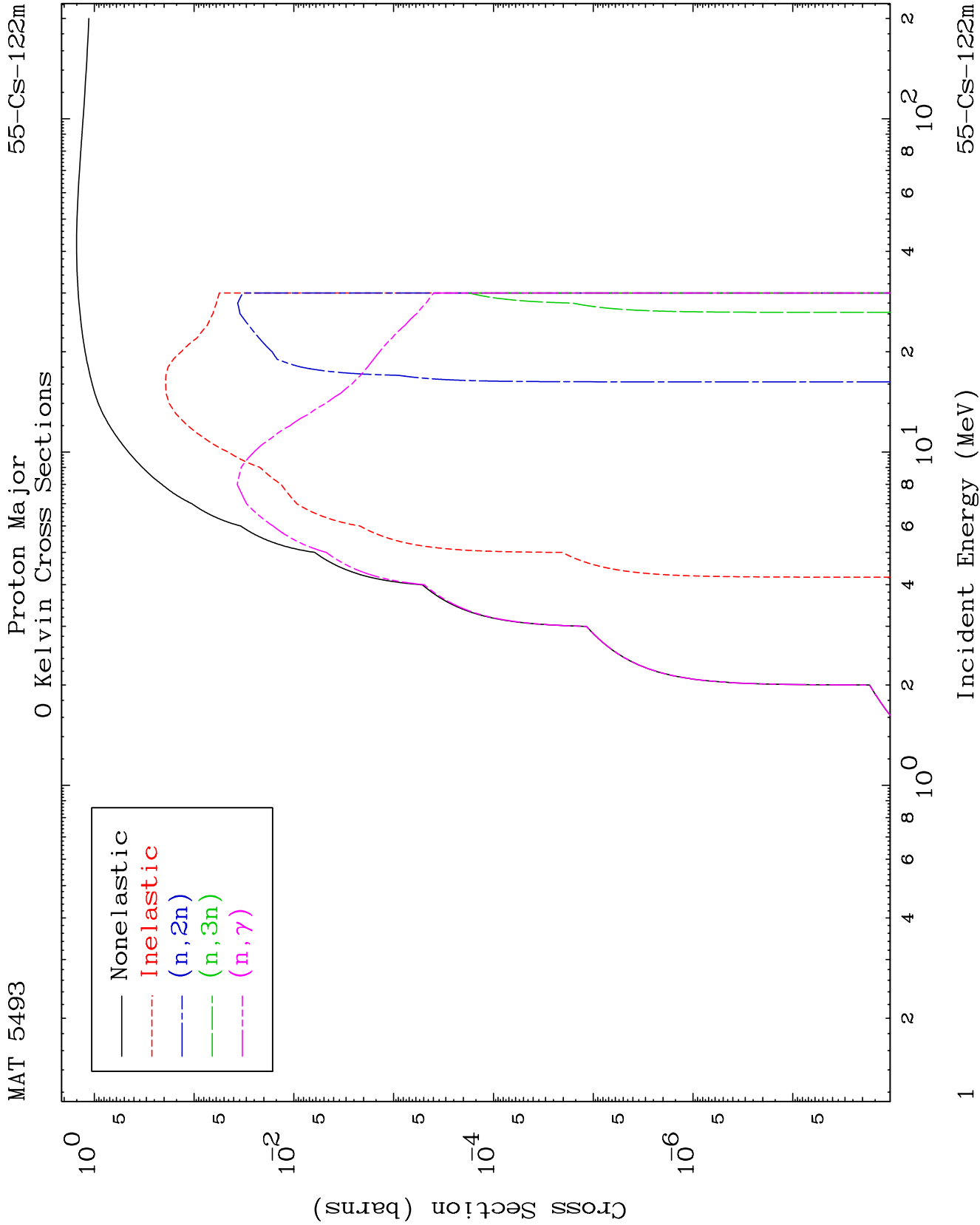
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

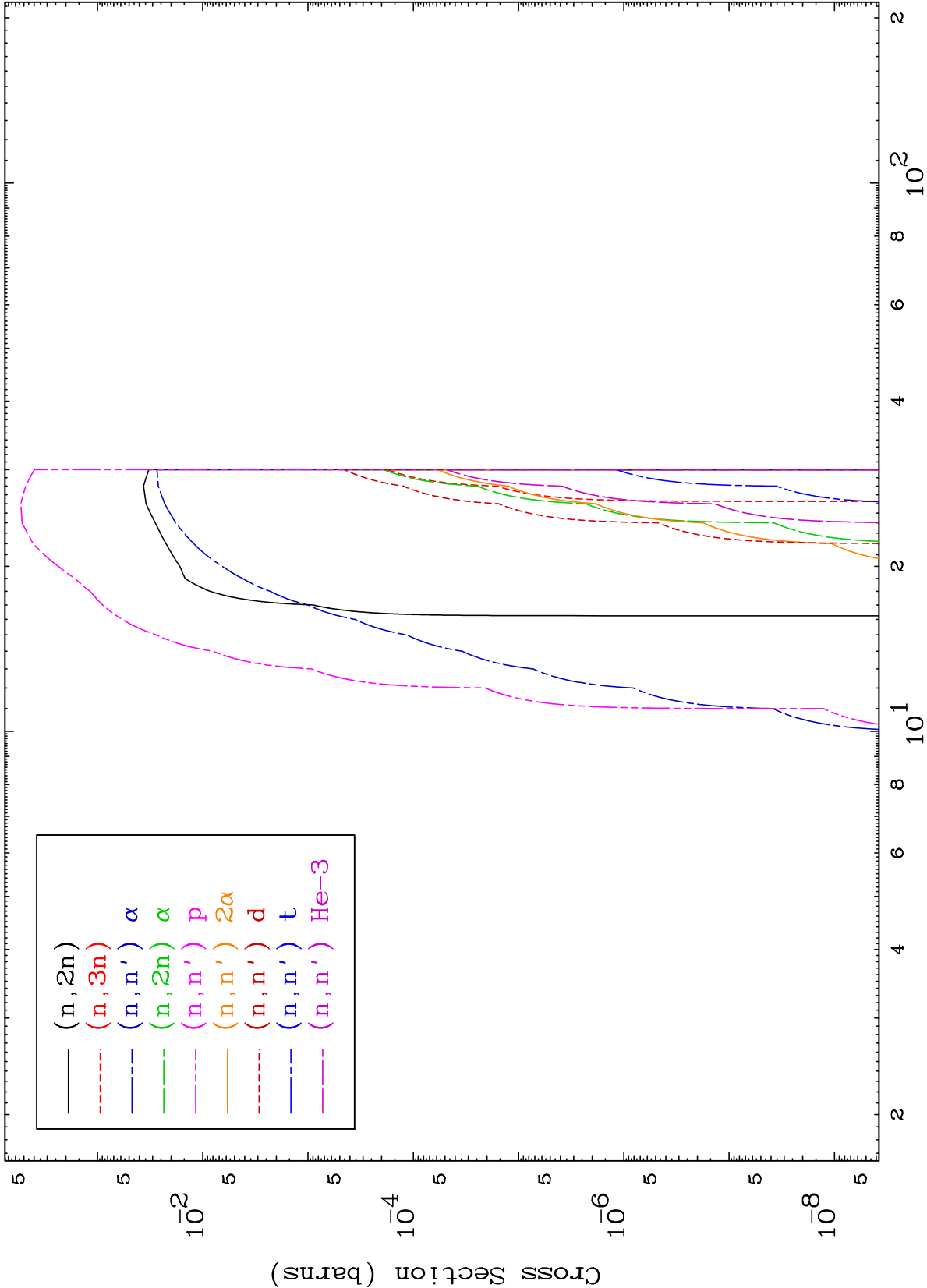
Press Mouse Button to Start



MAT 5493

Proton Neutron Absorption
0 Kelvin Cross Sections

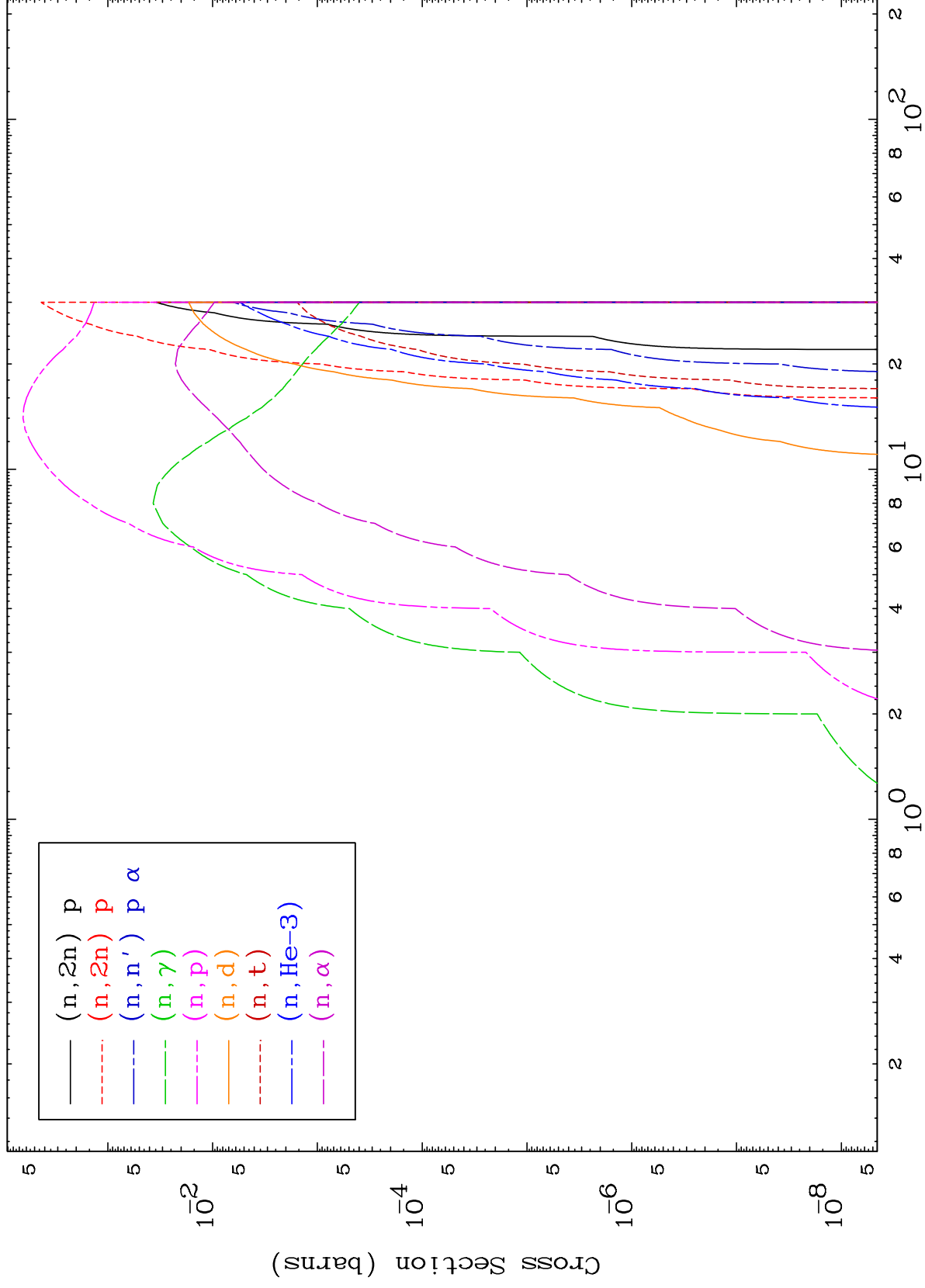
55-Cs-122m



2

Incident Energy (MeV)

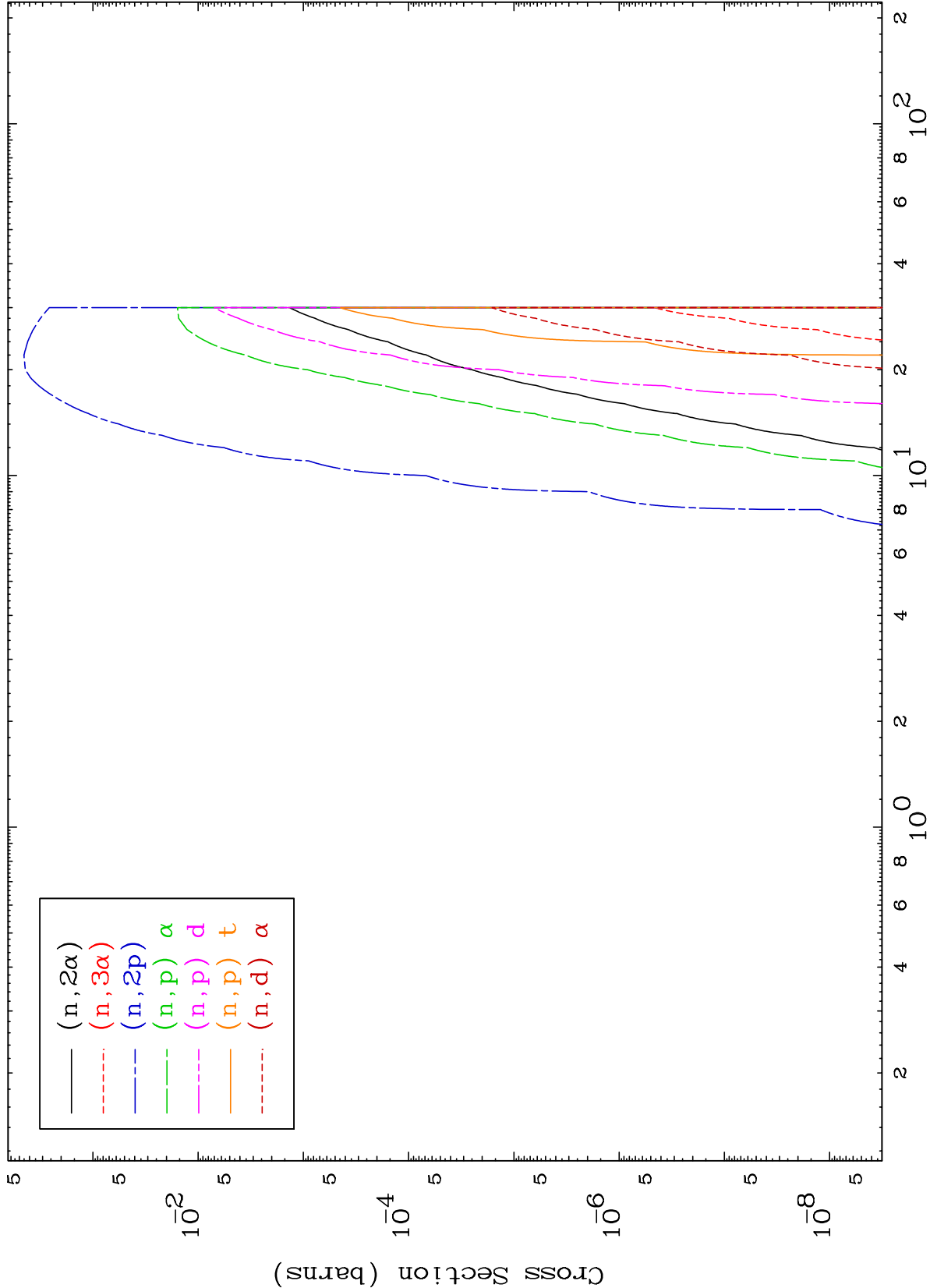
55-Cs-122m

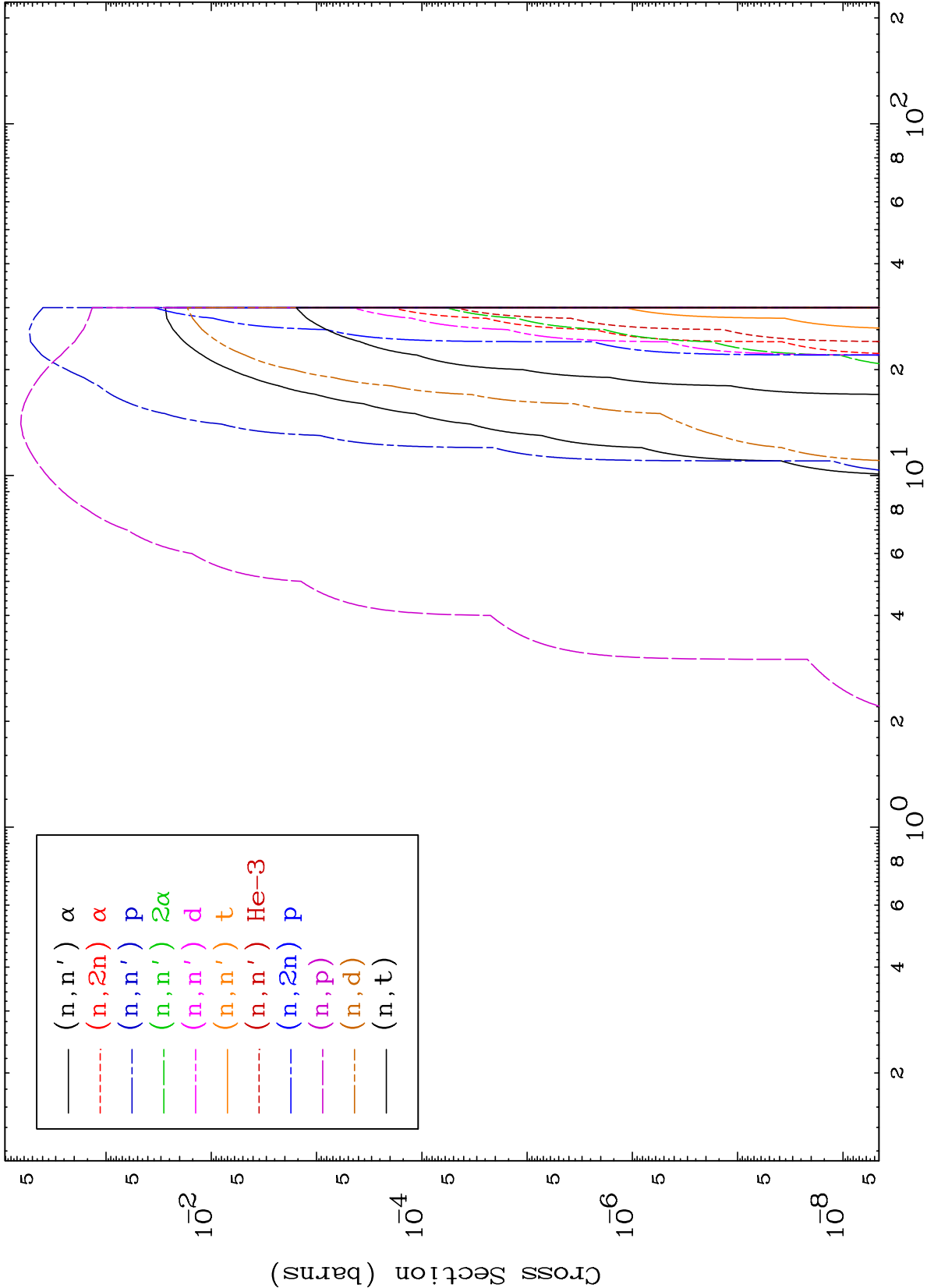


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Proton Neutron Absorption
0 Kelvin Cross Sections

55-Cs-122m

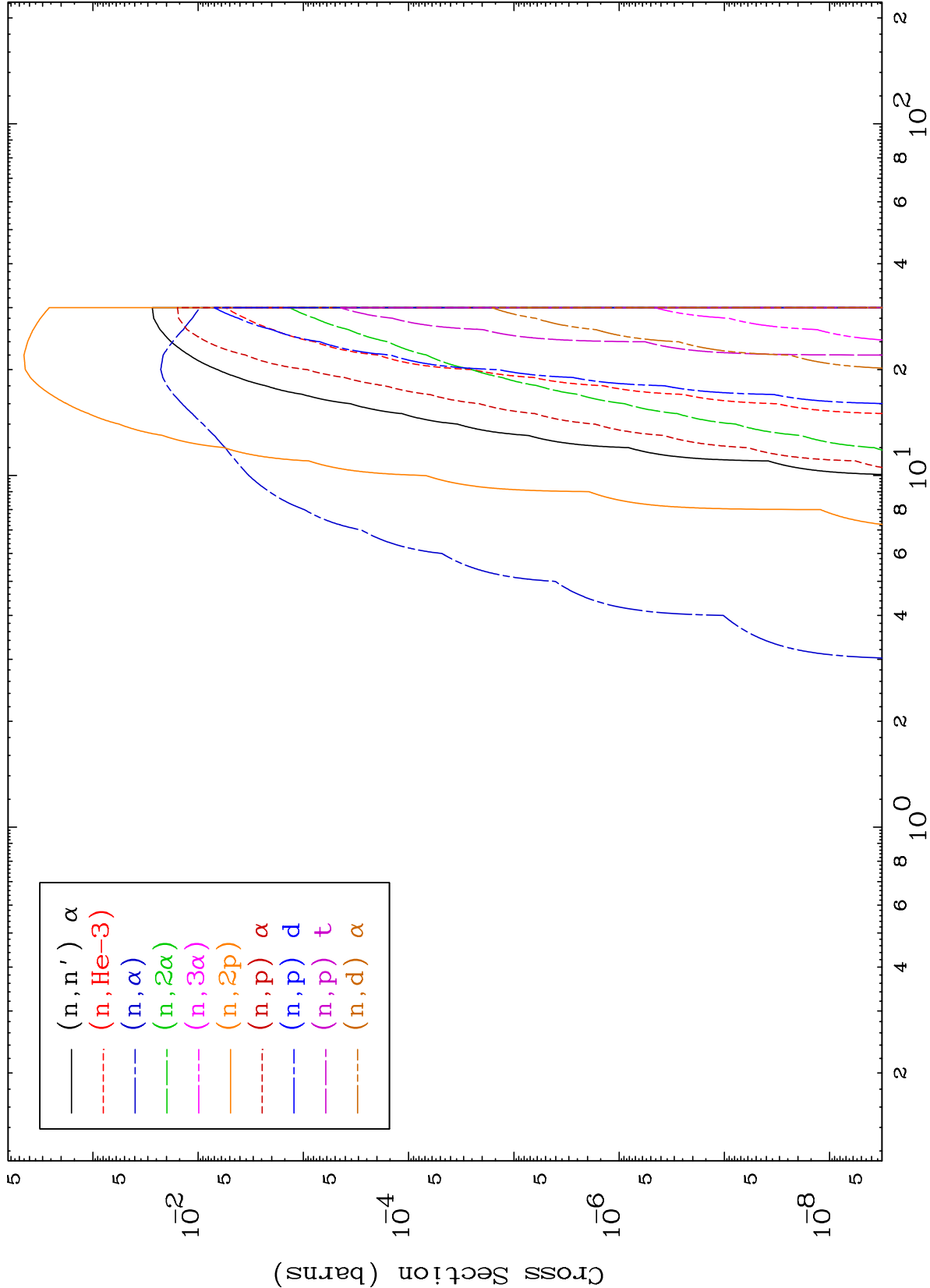




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Proton Charged Particle
0 Kelvin Cross Sections

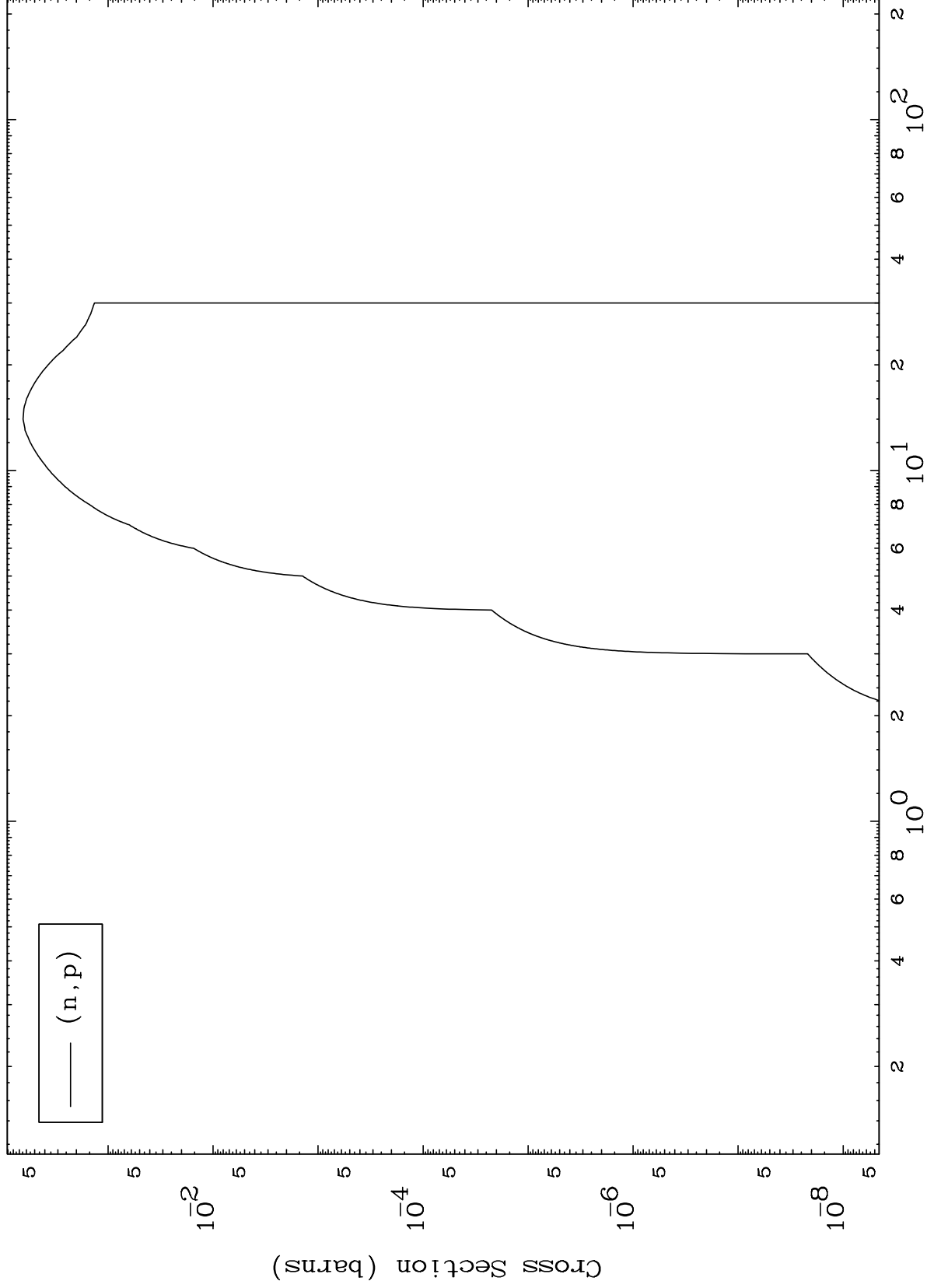
55-Cs-122m



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55-Cs-122m

(p,p) Levels
0 Kelvin Cross Sections



55-Cs-122m

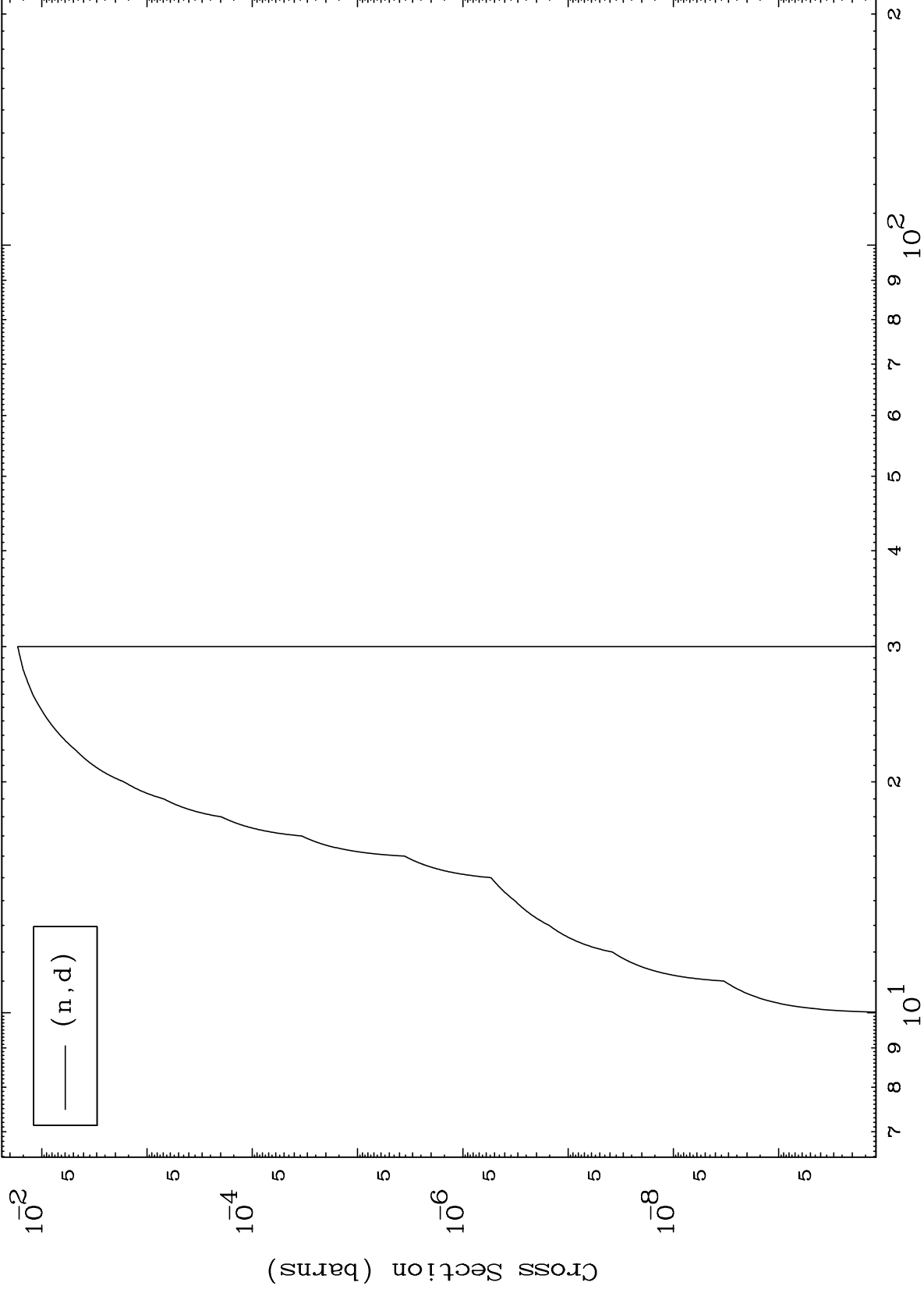
Incident Energy (MeV)

7

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(p,d) Levels
0 Kelvin Cross Sections

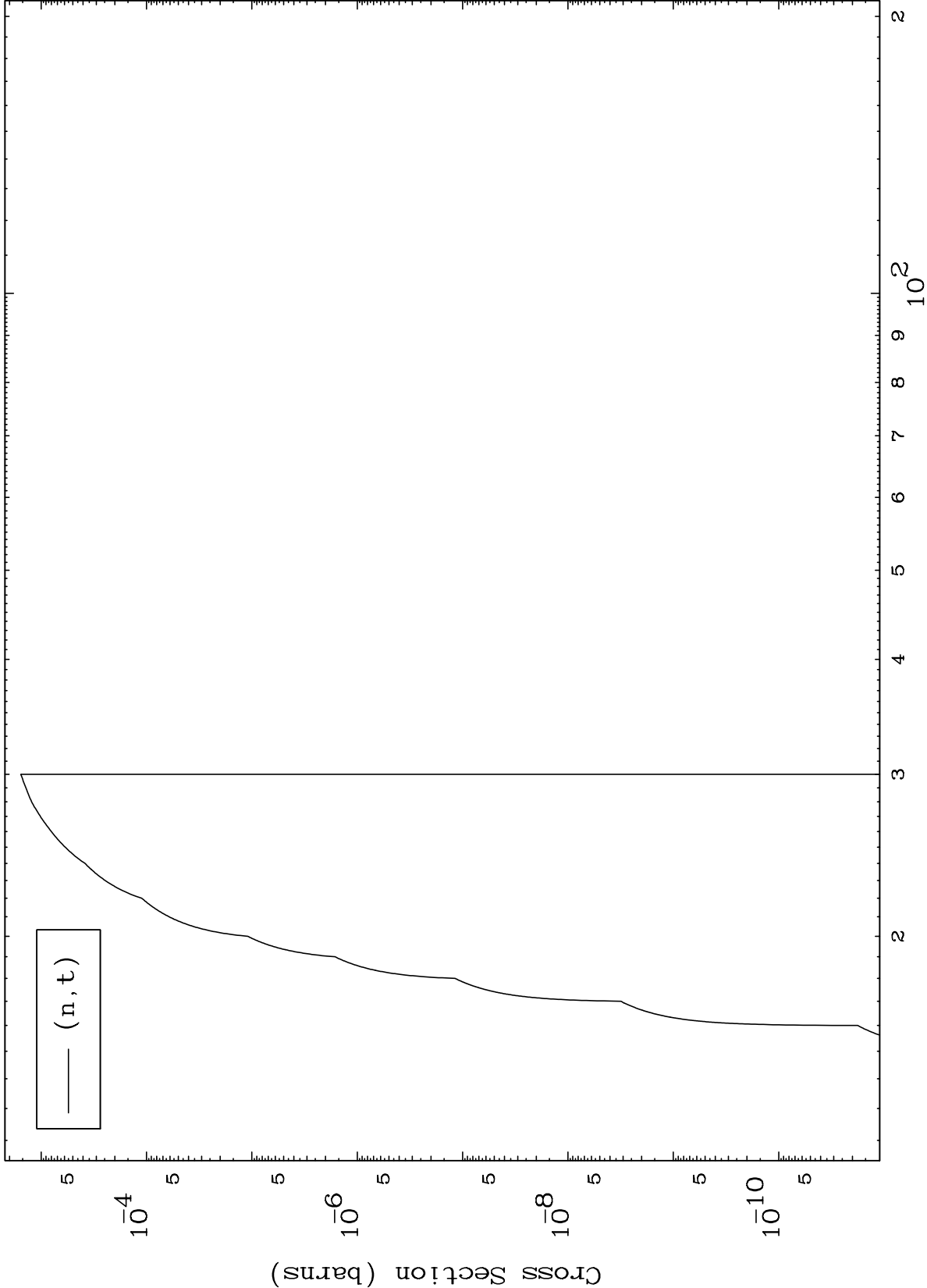
55-Cs-122m



8

Incident Energy (MeV)

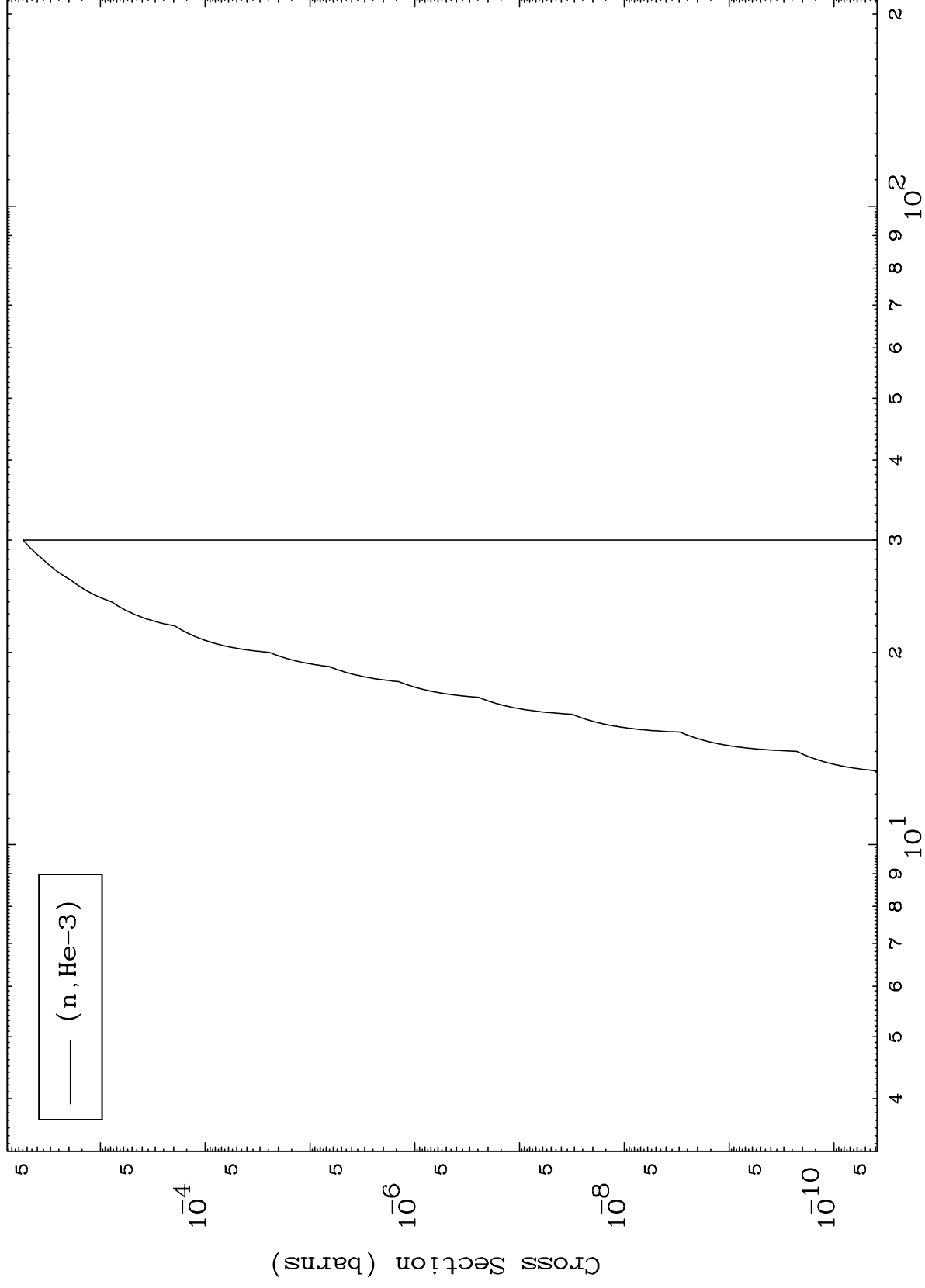
55-Cs-122m



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(p,He3) Levels
0 Kelvin Cross Sections

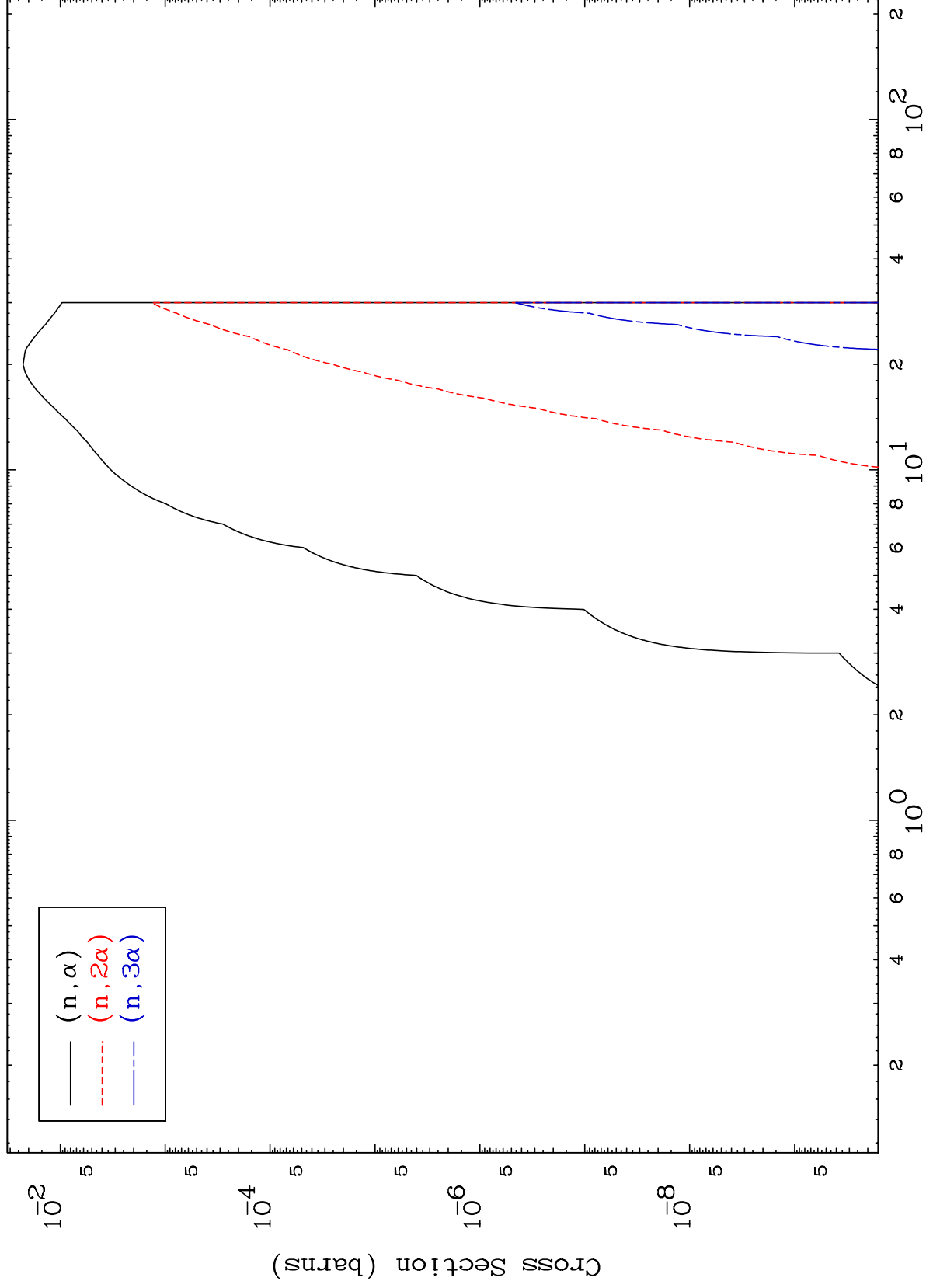
55-Cs-122m



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(p, α) Levels
0 Kelvin Cross Sections

55-Cs-122m

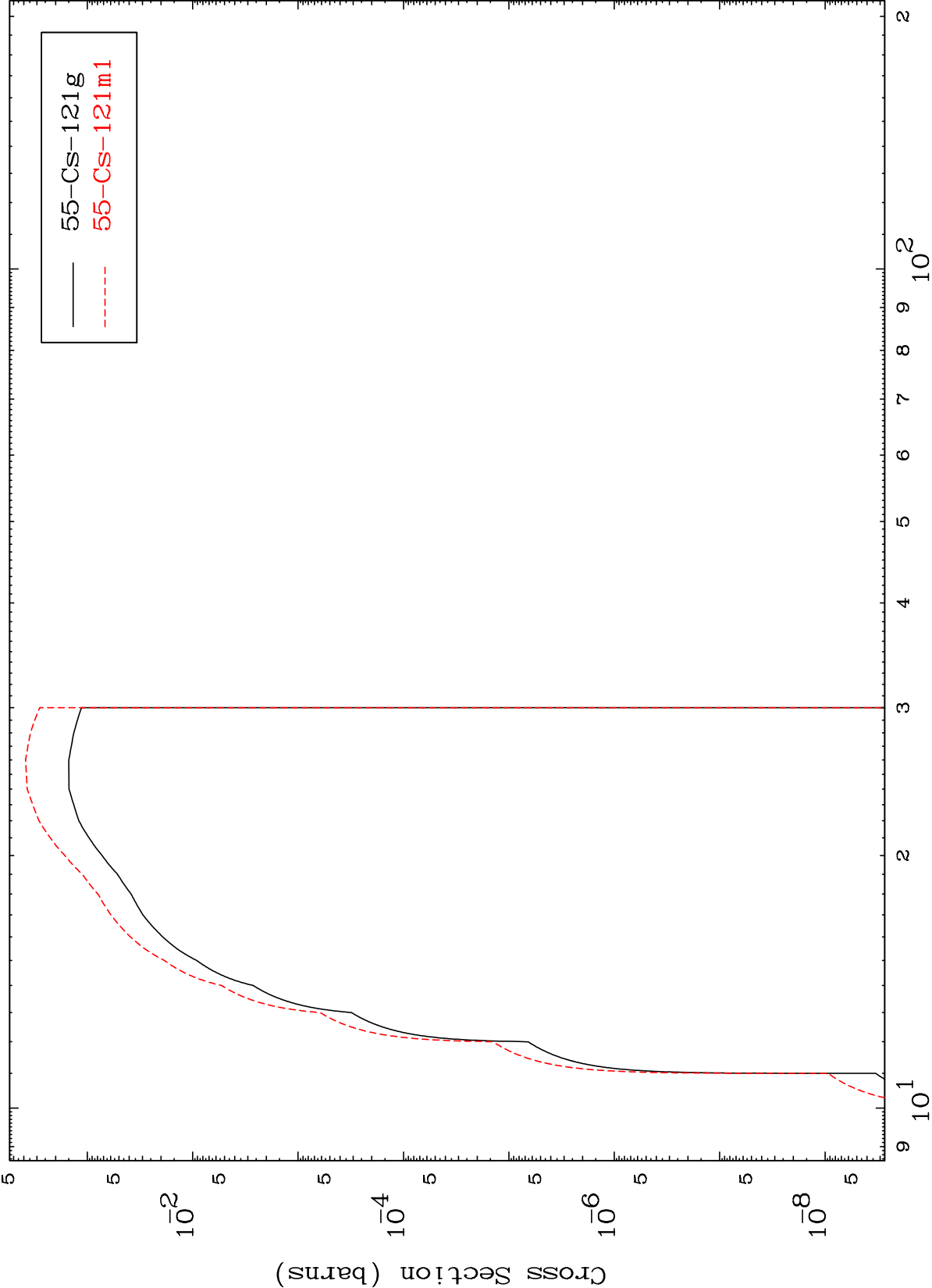


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(n,n') p

55-Cs-122m

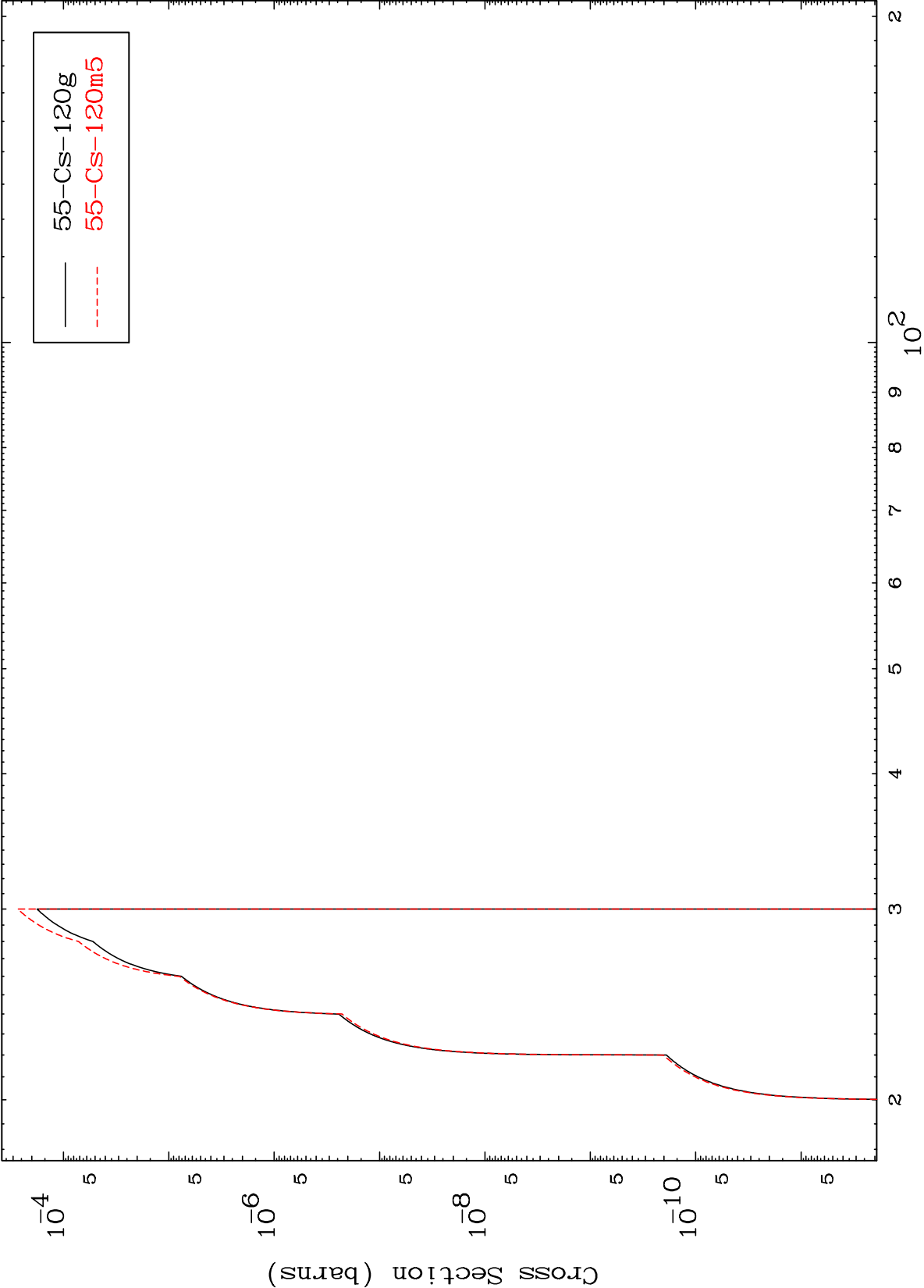
Radionuclide Production Cross Section

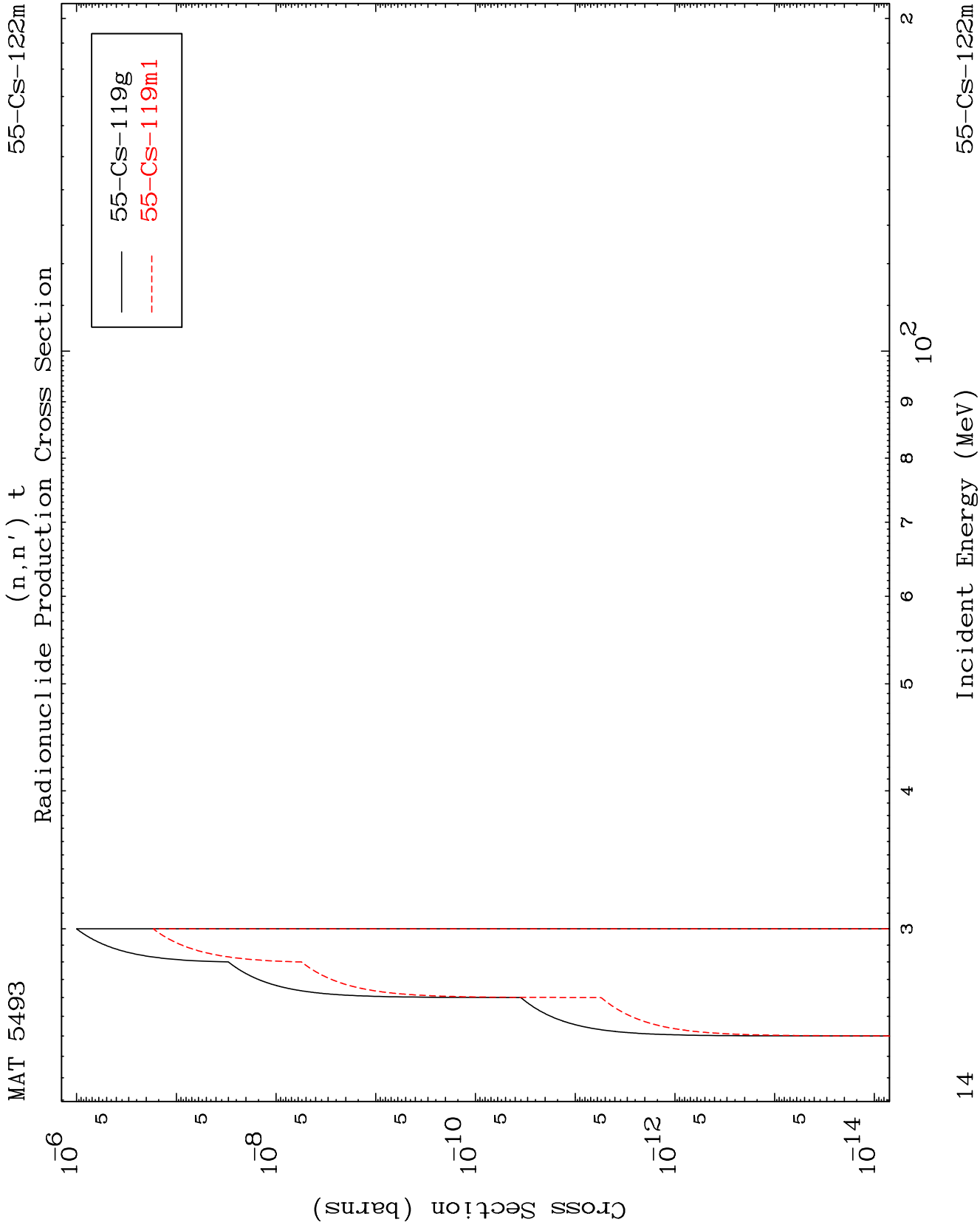


Incident Energy (MeV)

55-Cs-122m

(n,n') d
Radionuclide Production Cross Section

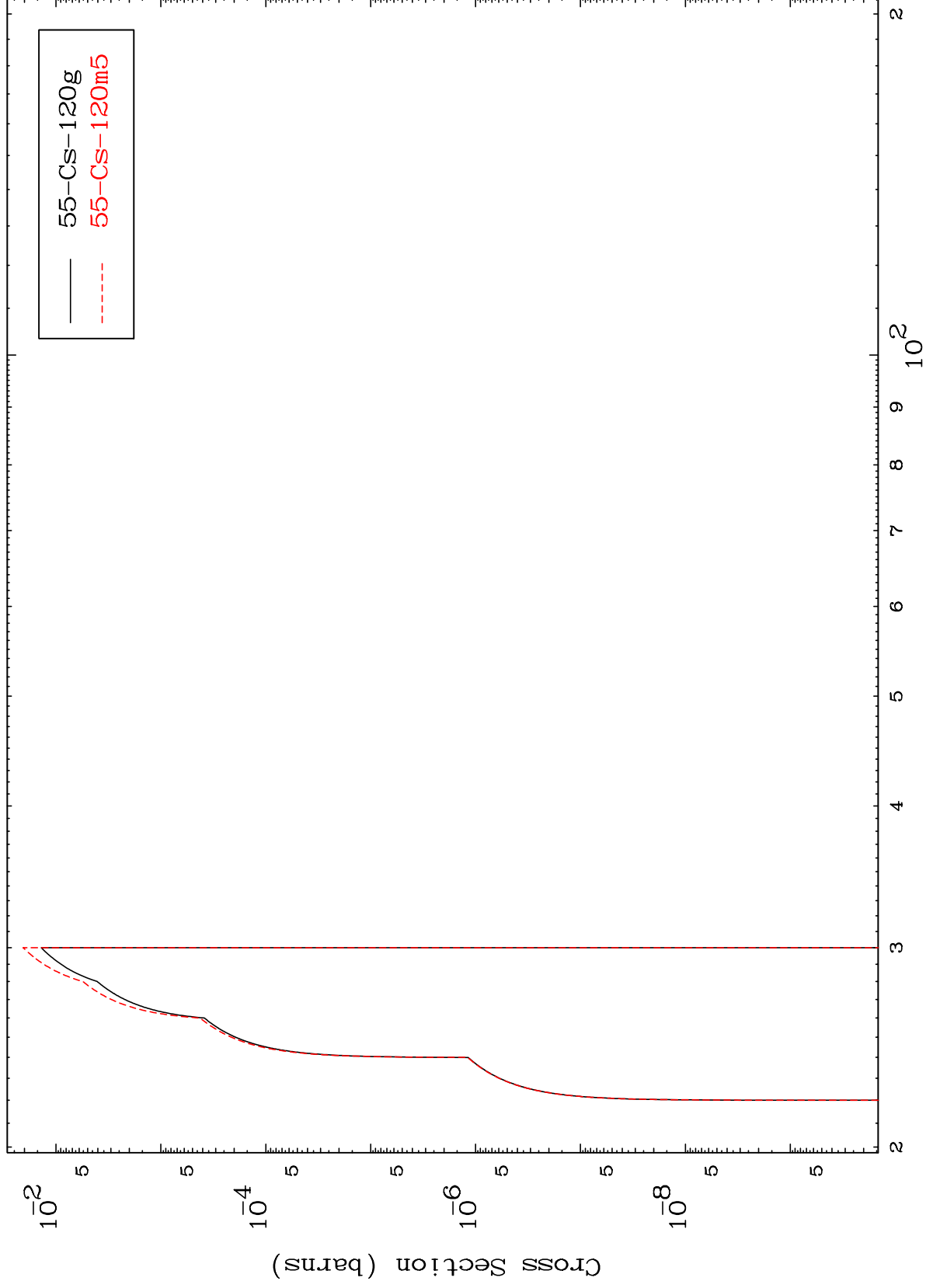




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55-Cs-122m

(n,2n) p
Radionuclide Production Cross Section



55-Cs-122m

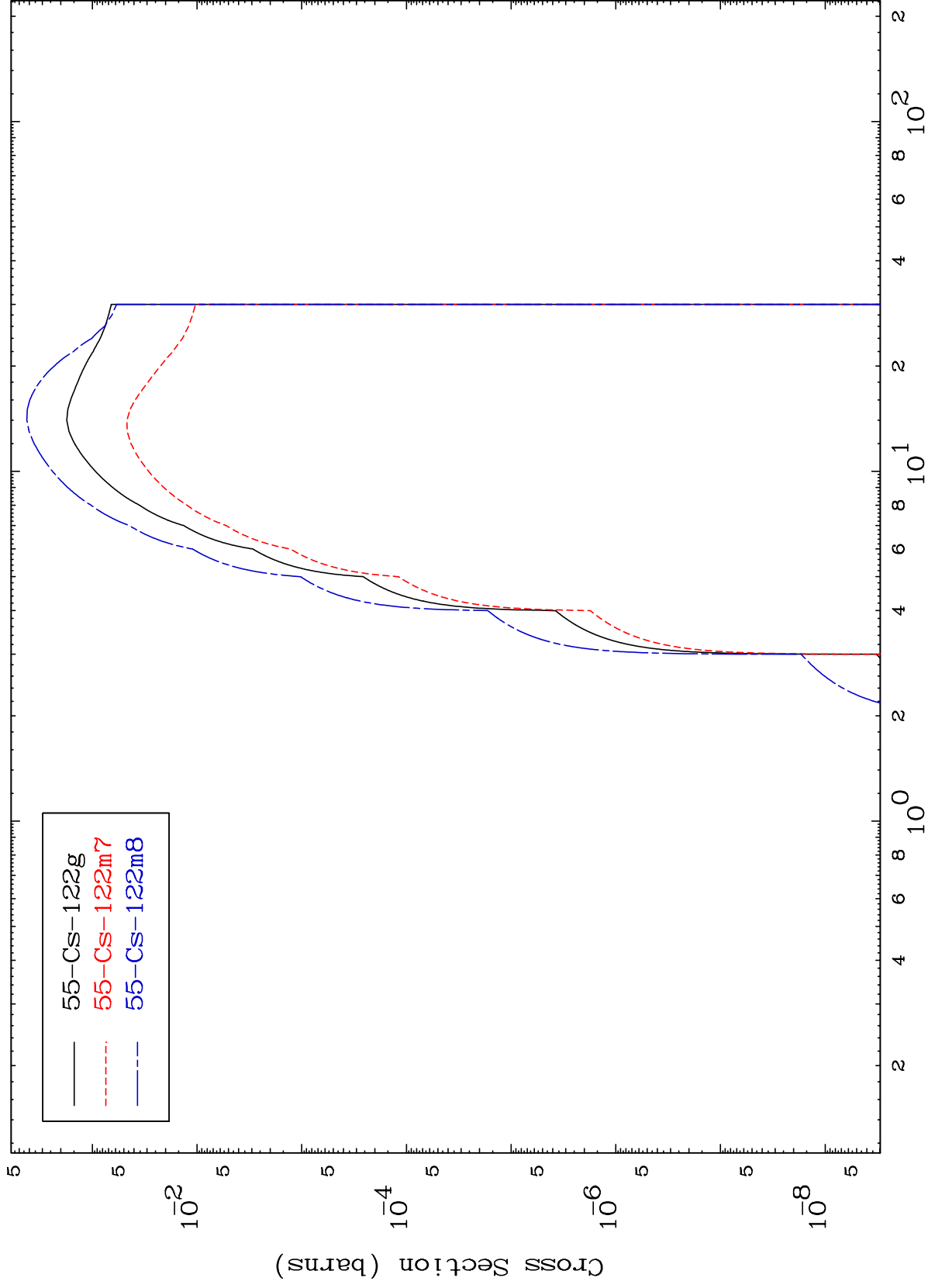
Incident Energy (MeV)

15

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55-Cs-122m

(n,p)
Radionuclide Production Cross Section



16

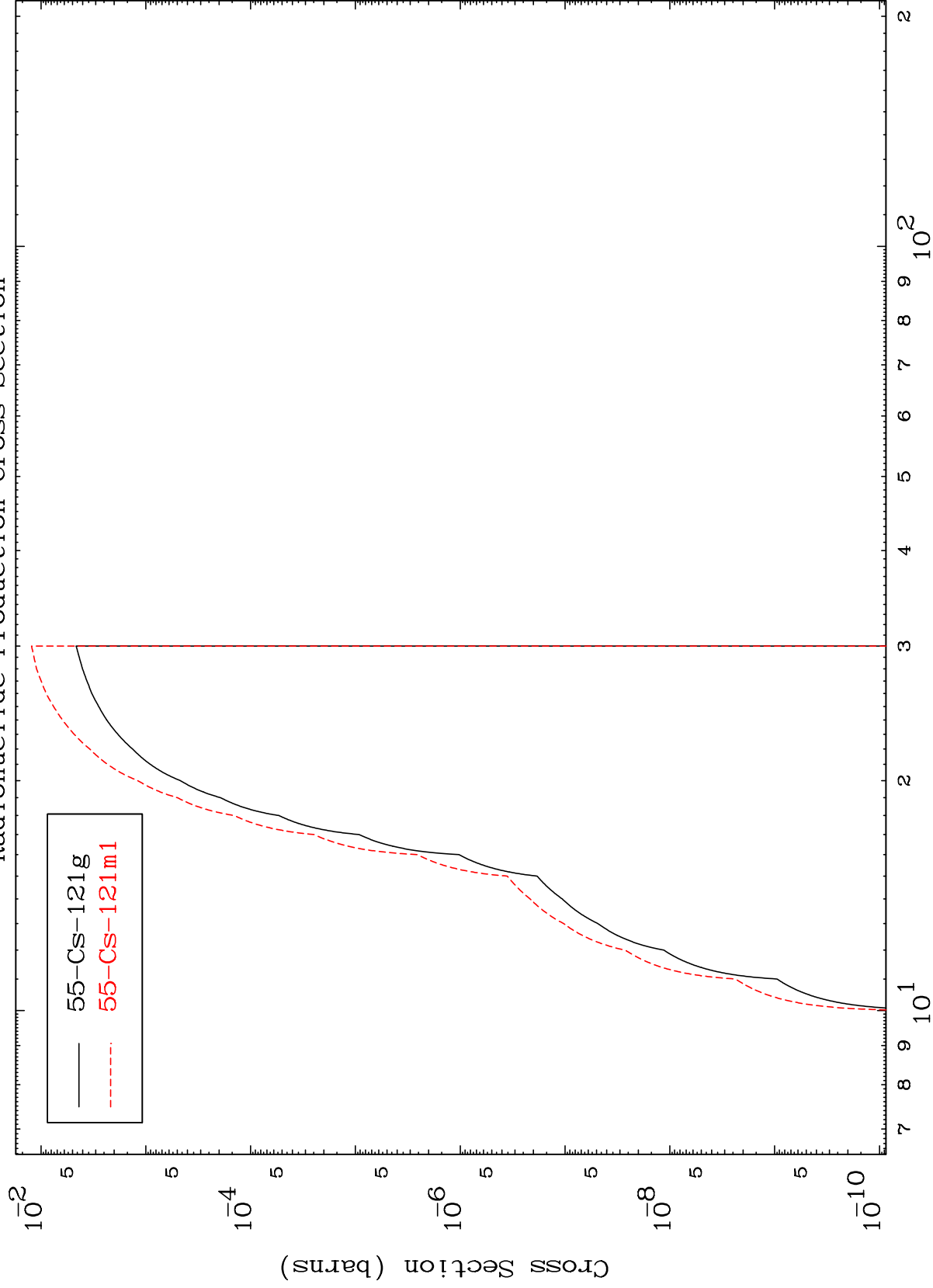
Incident Energy (MeV)

55-Cs-122m

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55-Cs-122m

(n,d)
Radionuclide Production Cross Section

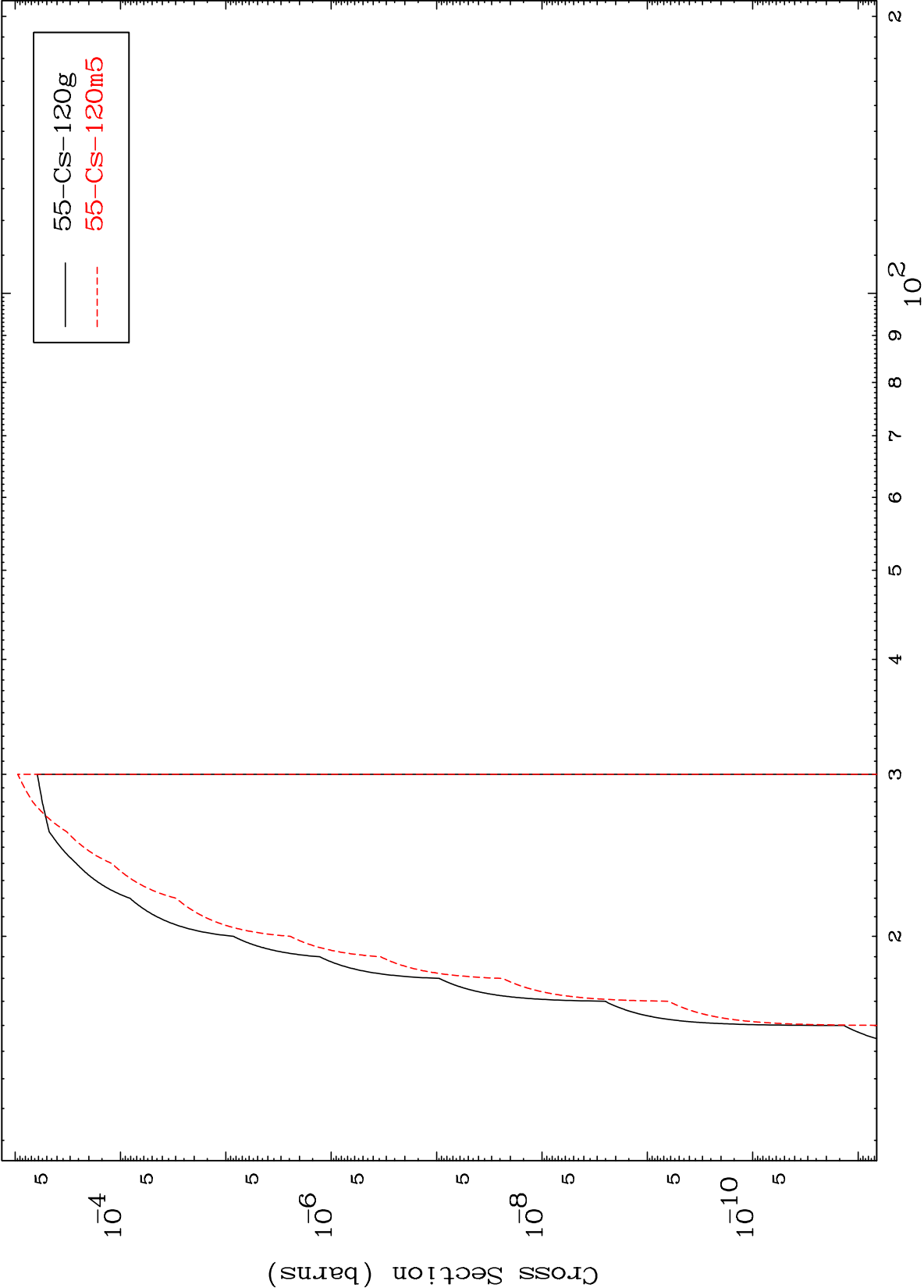


55-Cs-122m

Incident Energy (MeV)

17

(n,t)
Radionuclide Production Cross Section

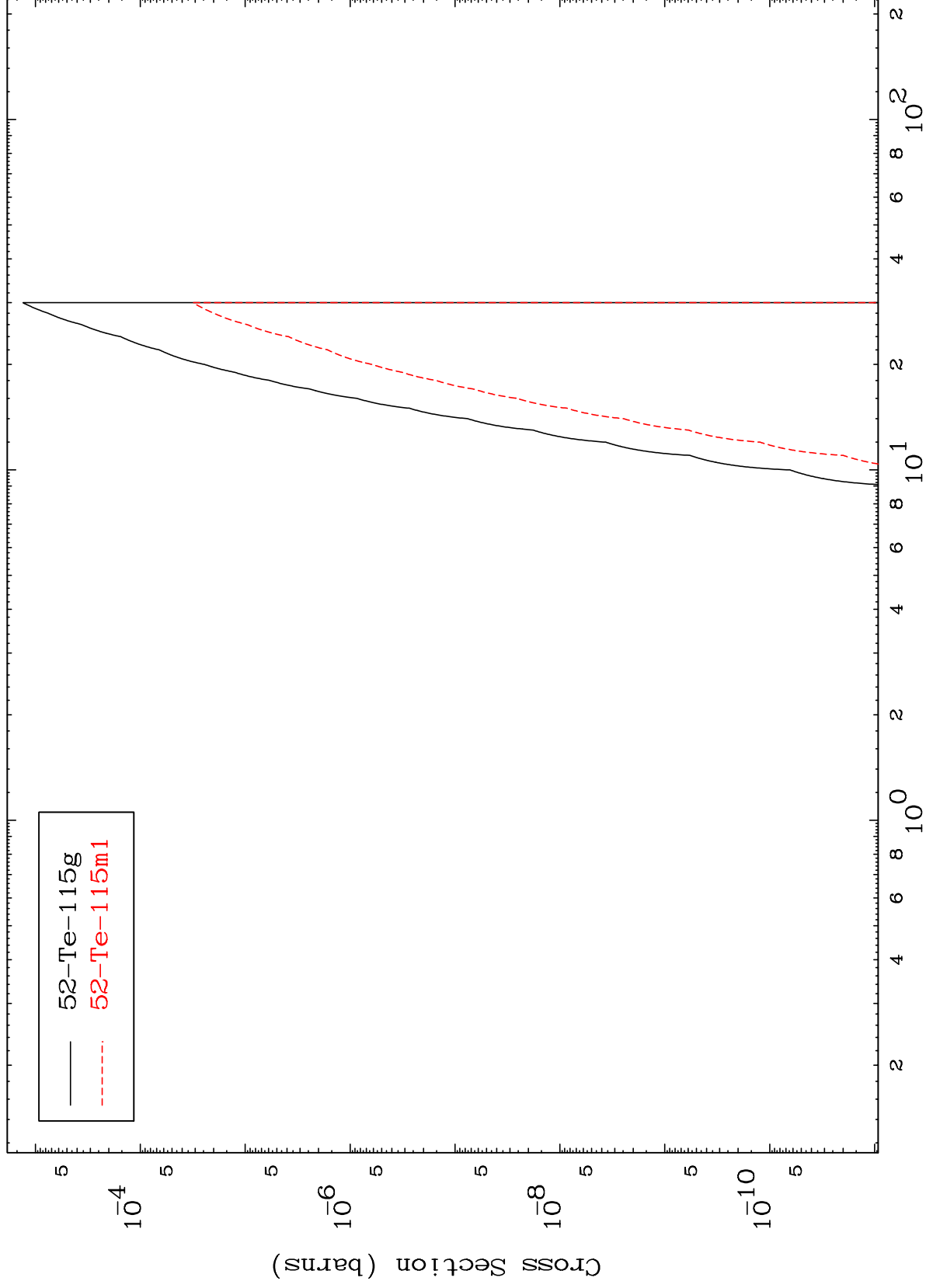


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(n,2α)

55-Cs-122m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

55-Cs-122m

