

Program EVALPLOT
(Version 2021-1)

by

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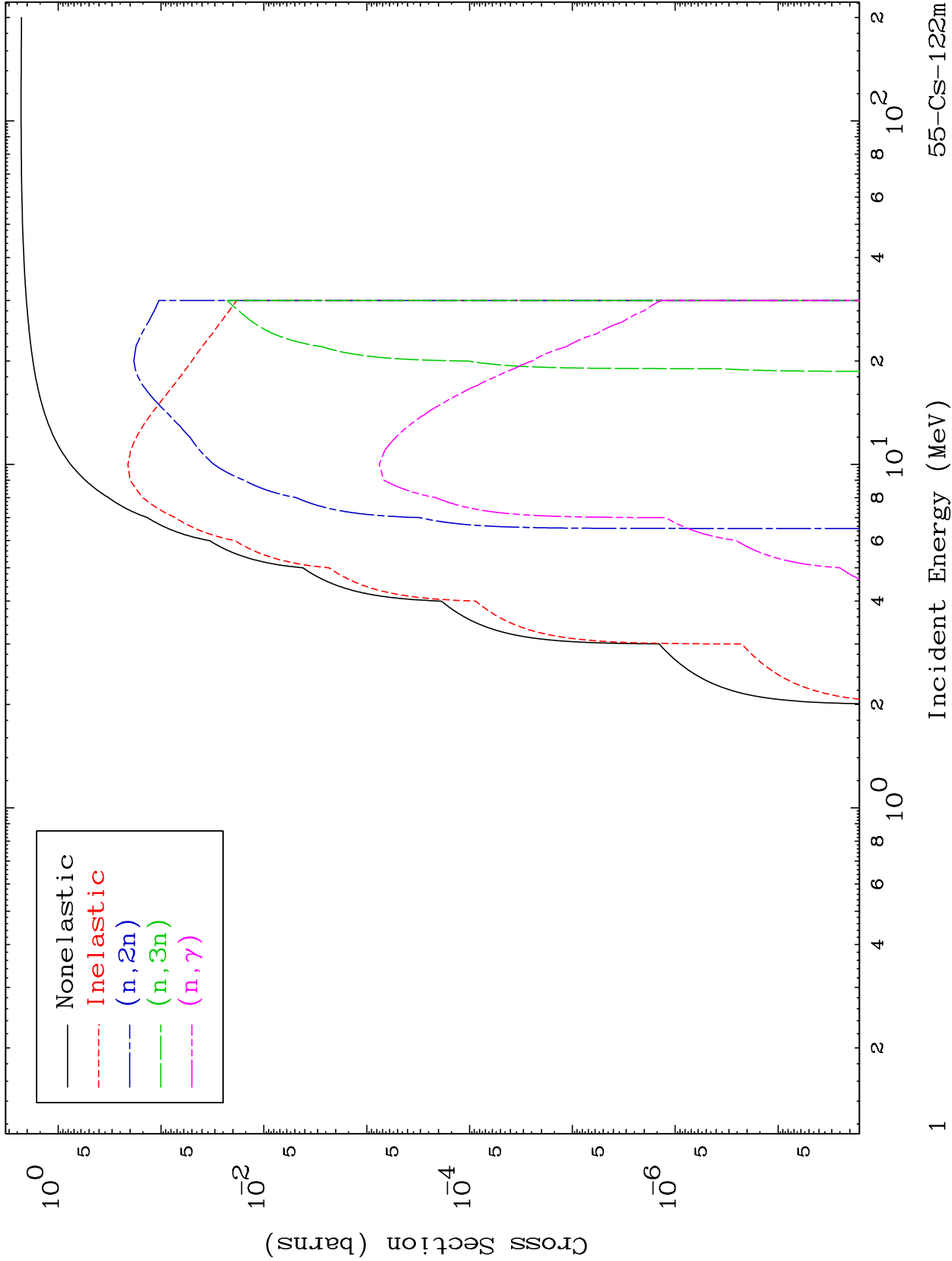
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5493

Deuteron Major
0 Kelvin Cross Sections

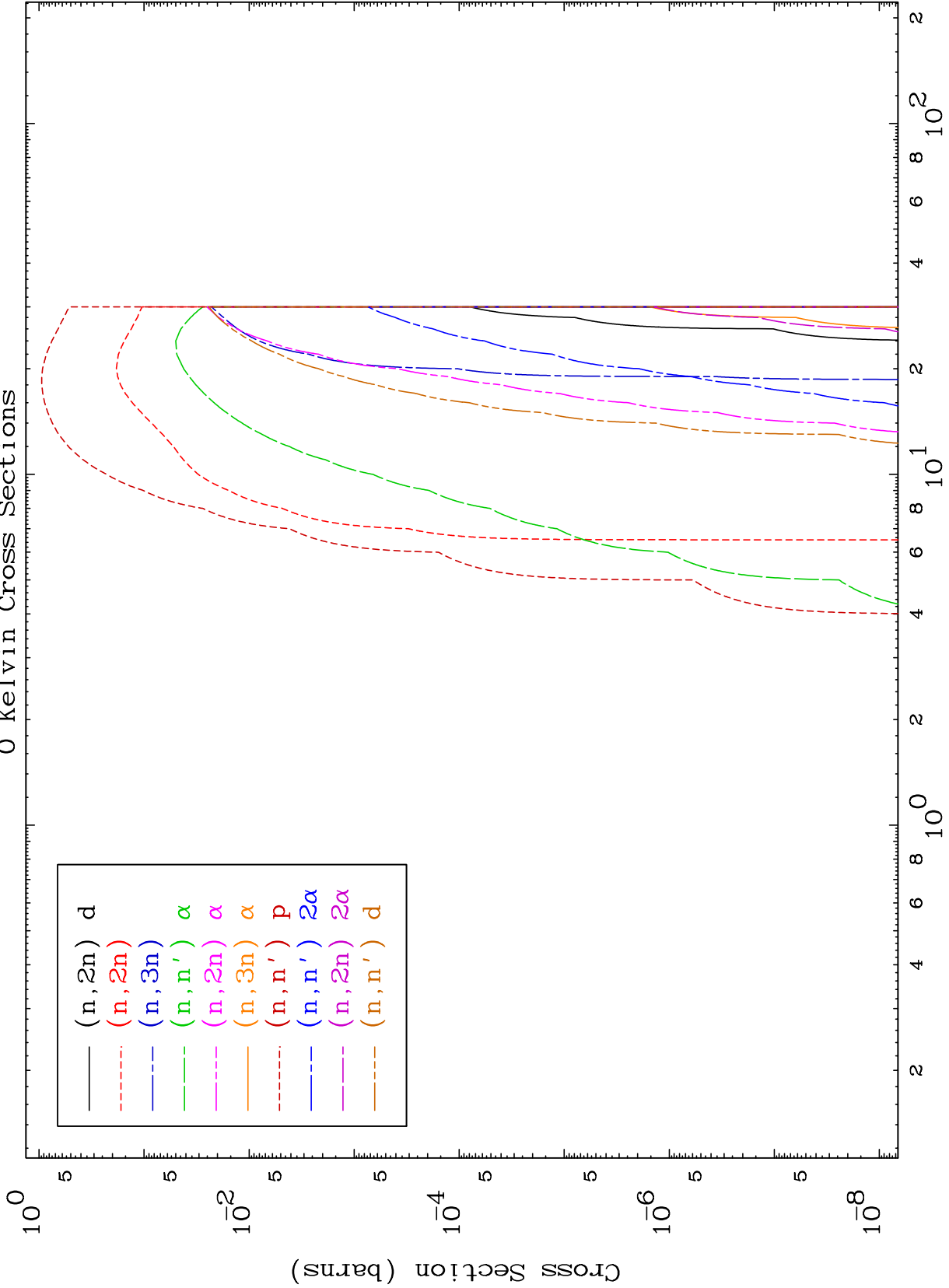
55-Cs-122m



MAT 5493

Deuteron Neutron Absorption
0 Kelvin Cross Sections

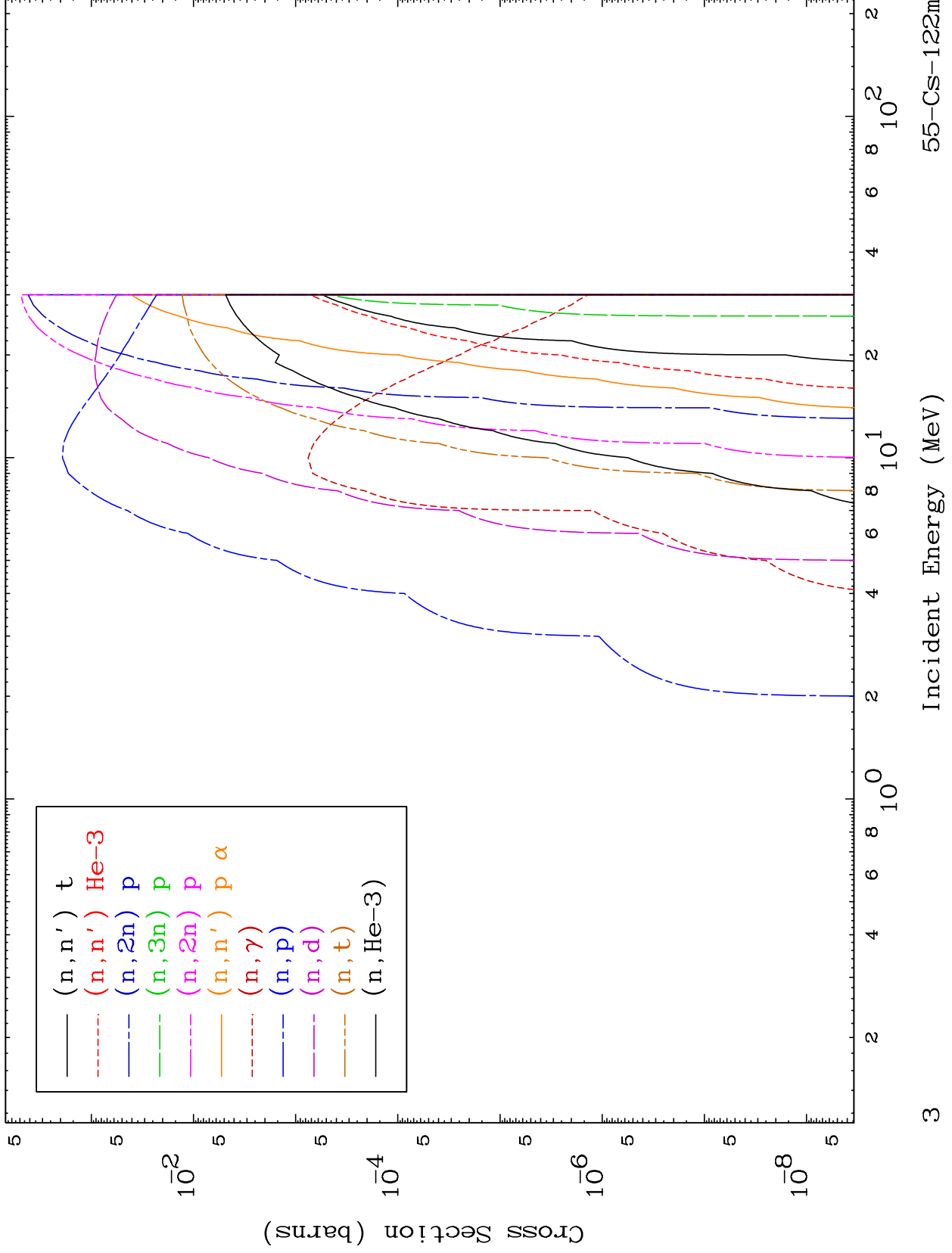
55-Cs-122m

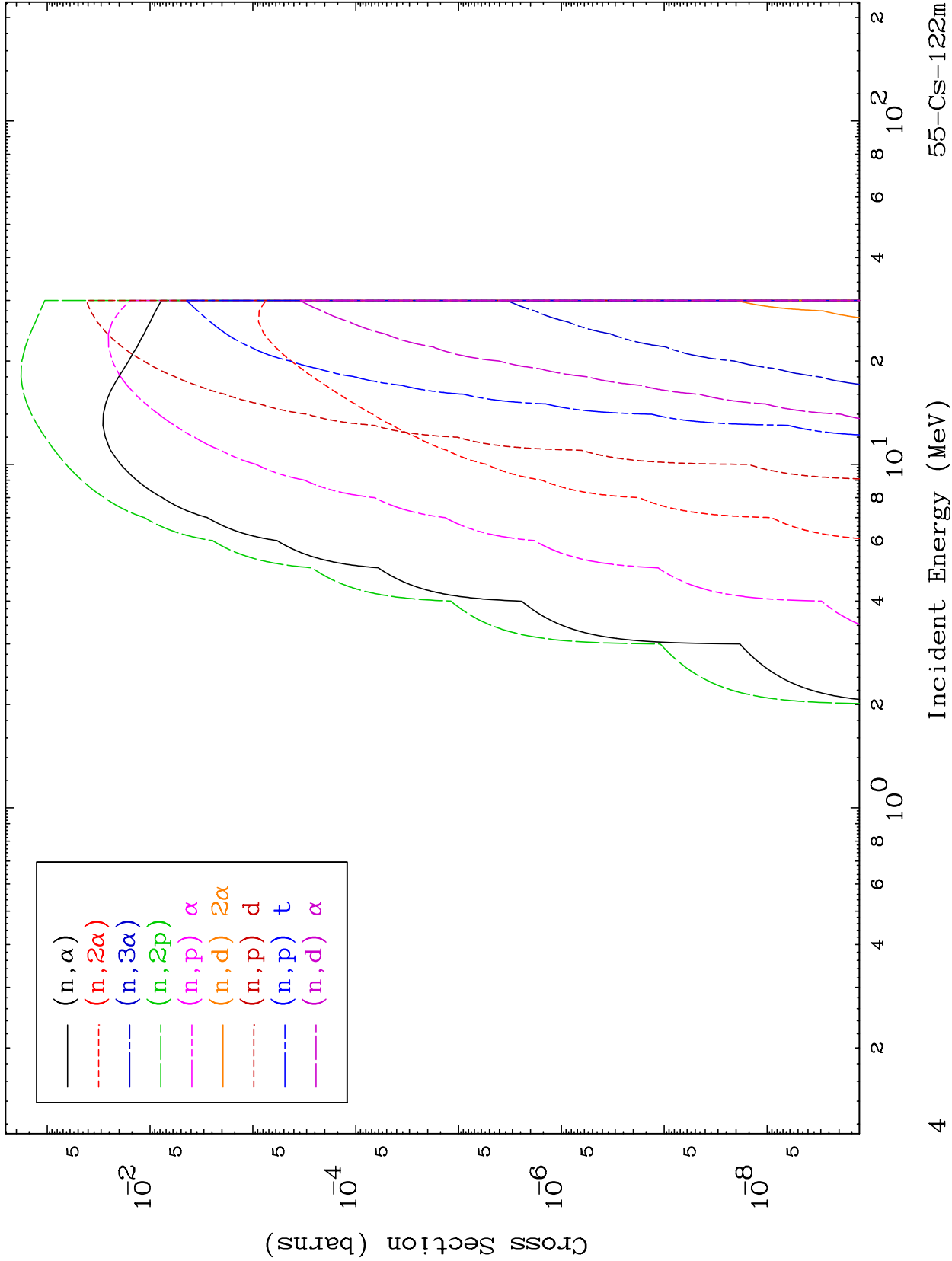


MAT 5493

Deuteron Neutron Absorption
0 Kelvin Cross Sections

55-Cs-122m

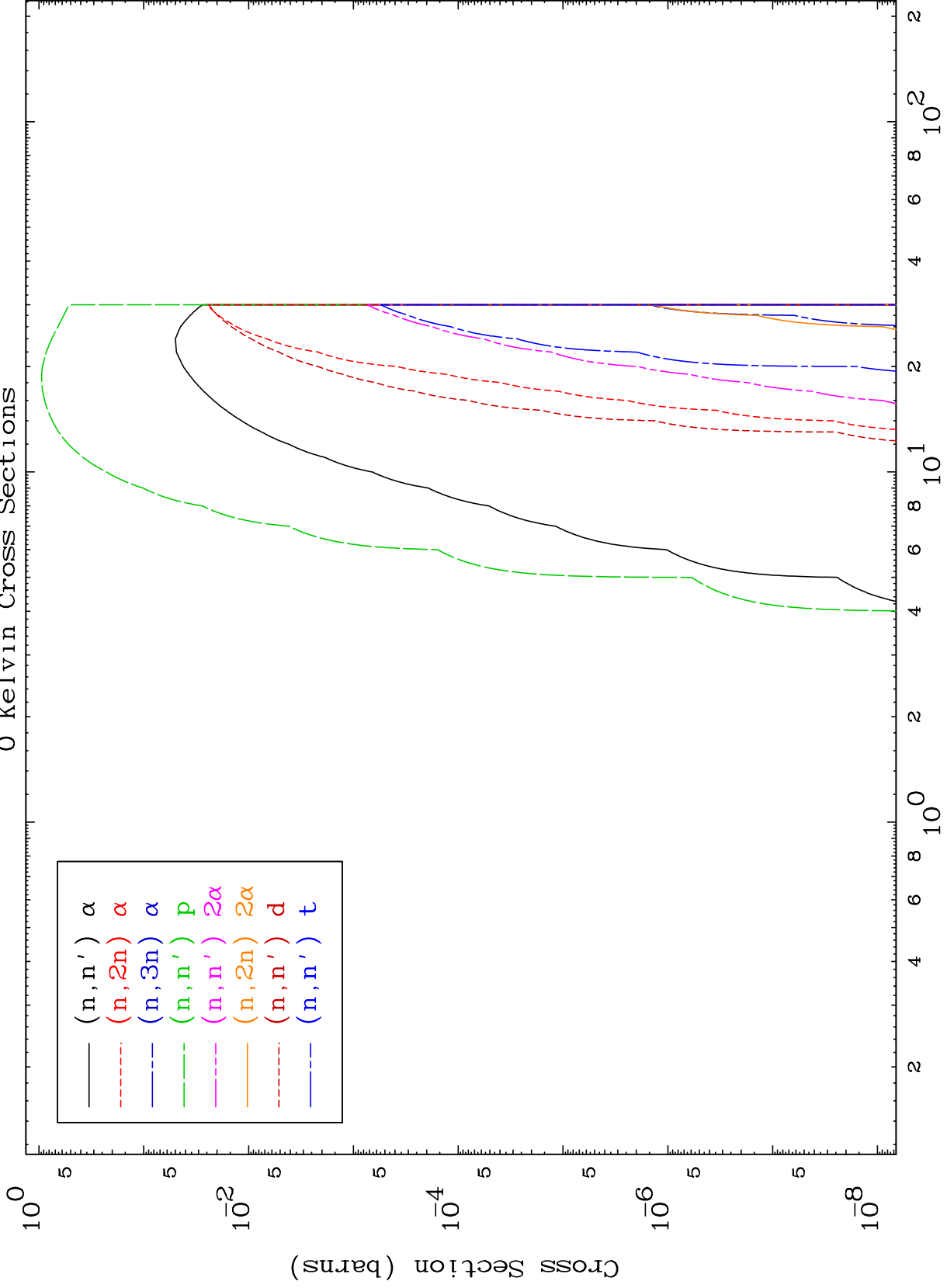




MAT 5493

Deuteron Charged Particle
0 Kelvin Cross Sections

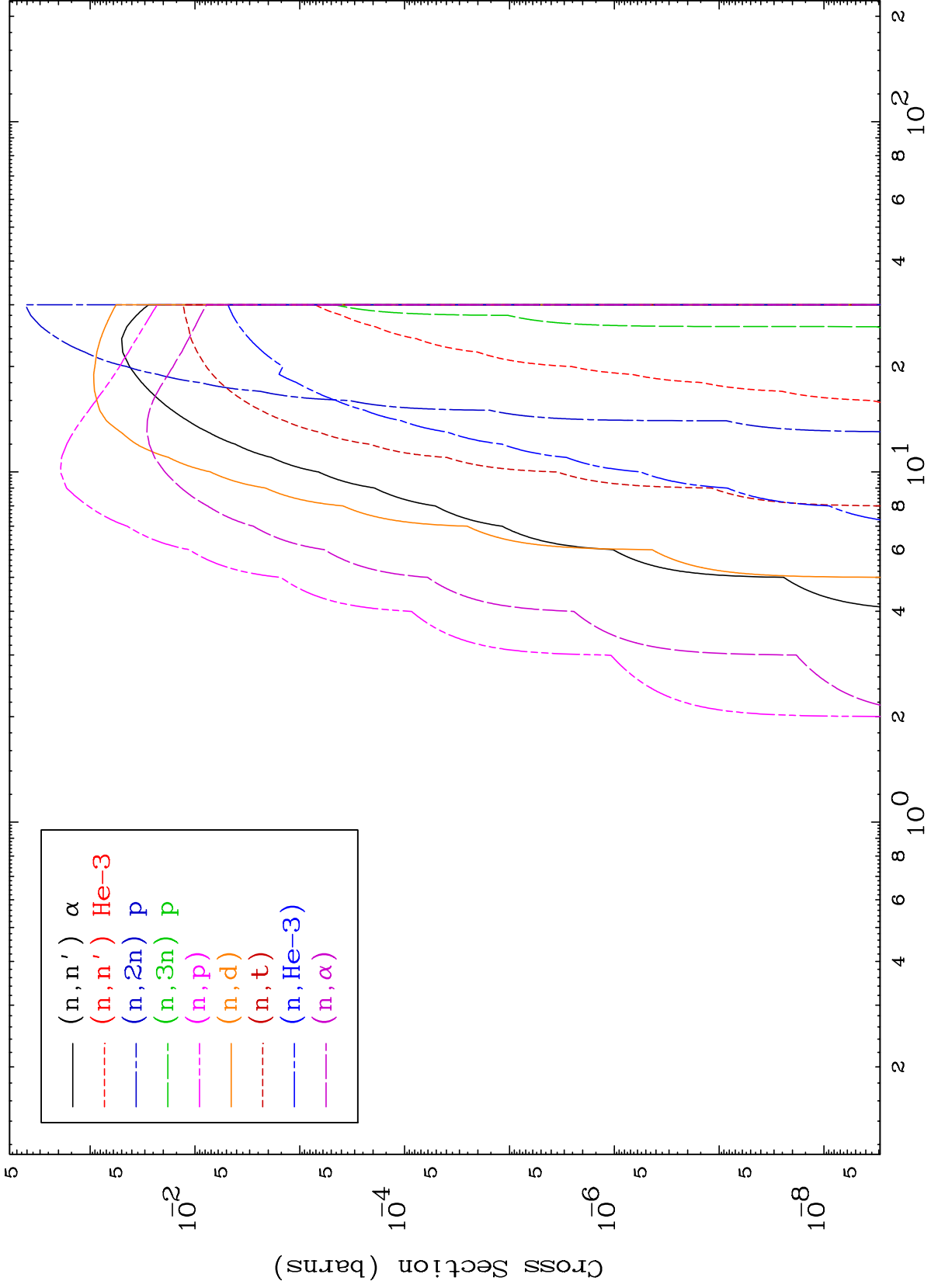
55-Cs-122m

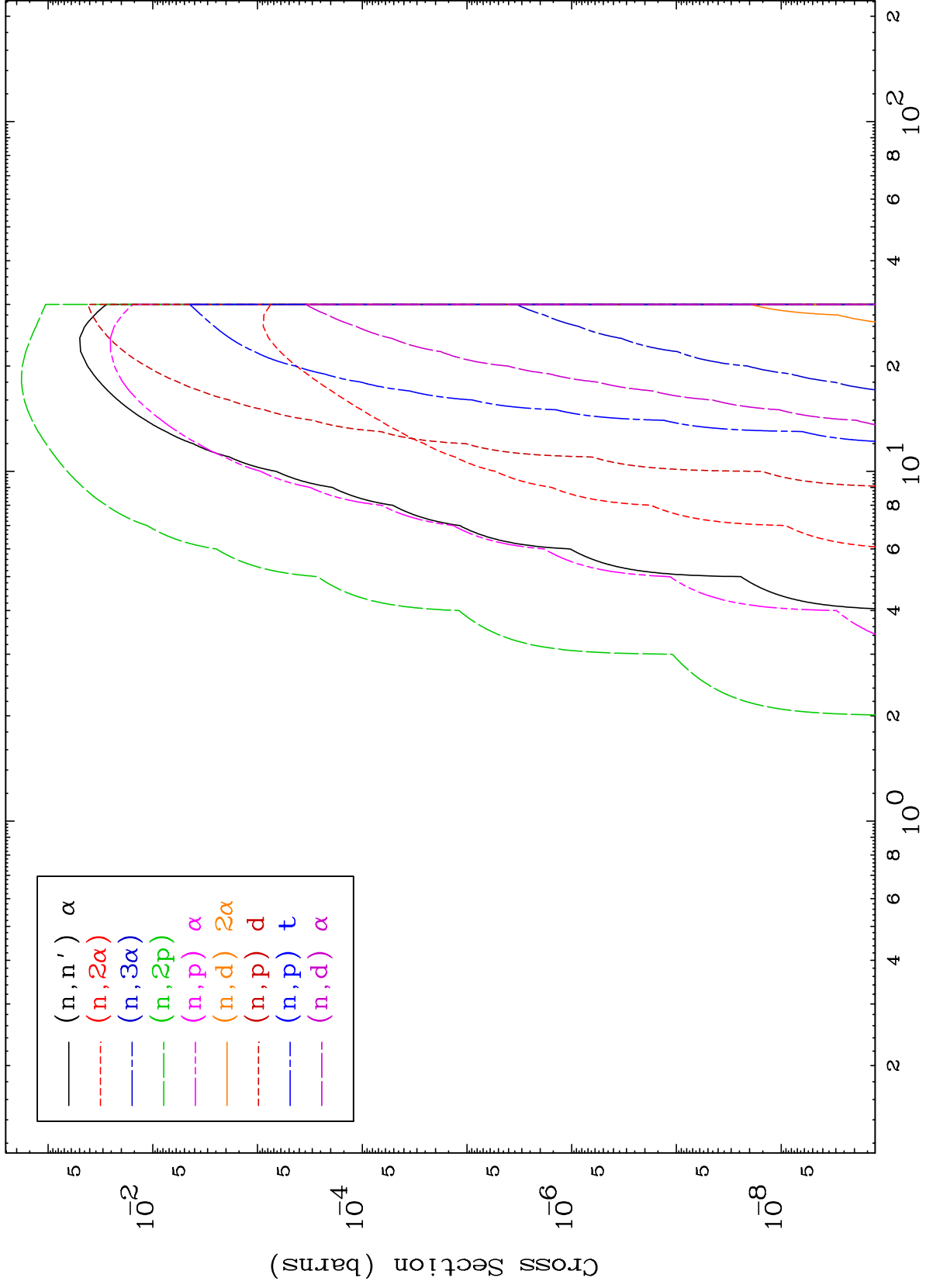


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Deuteron Charged Particle
0 Kelvin Cross Sections

55-Cs-122m

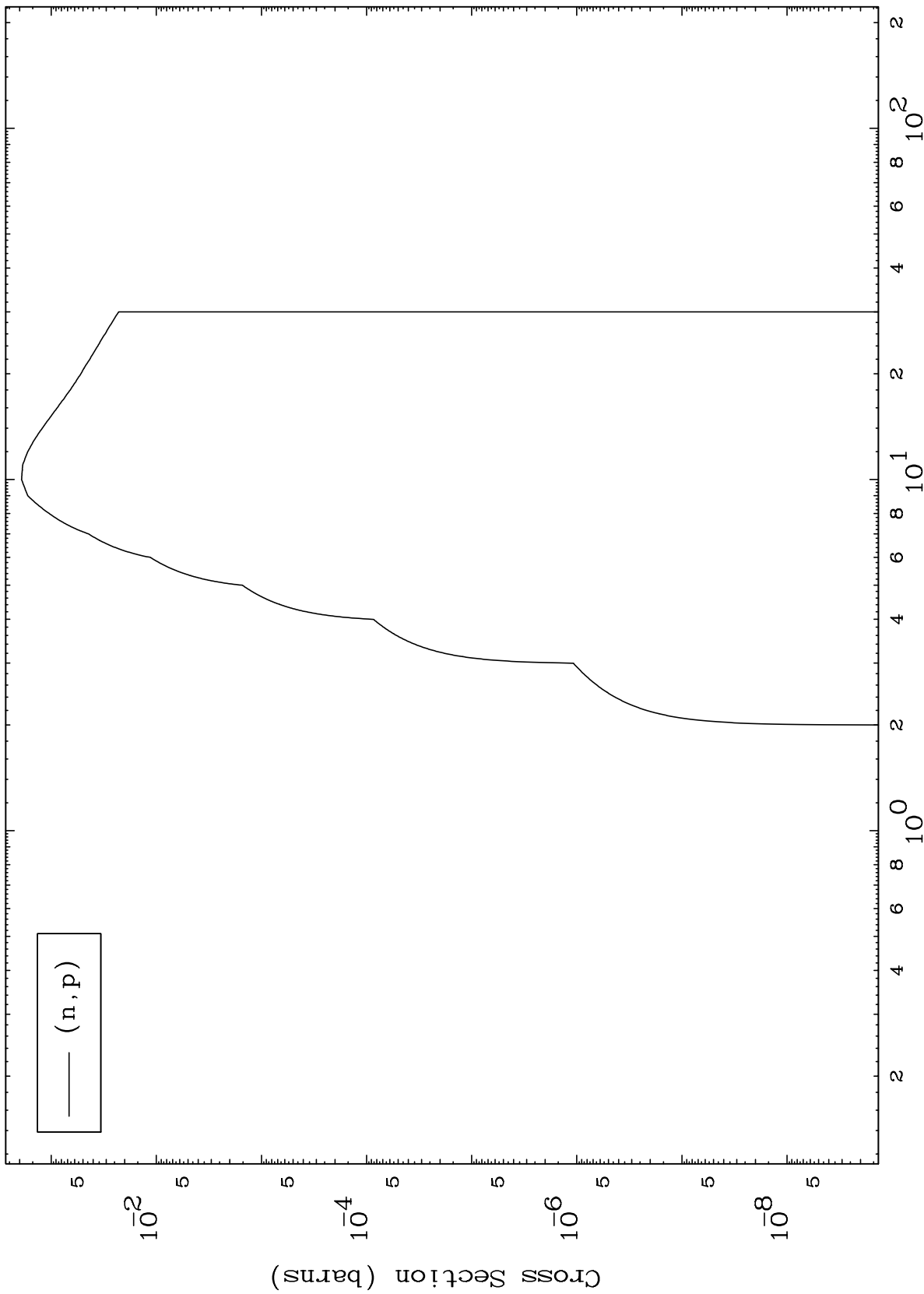




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55-Cs-122m

(d,p) Levels
0 Kelvin Cross Sections

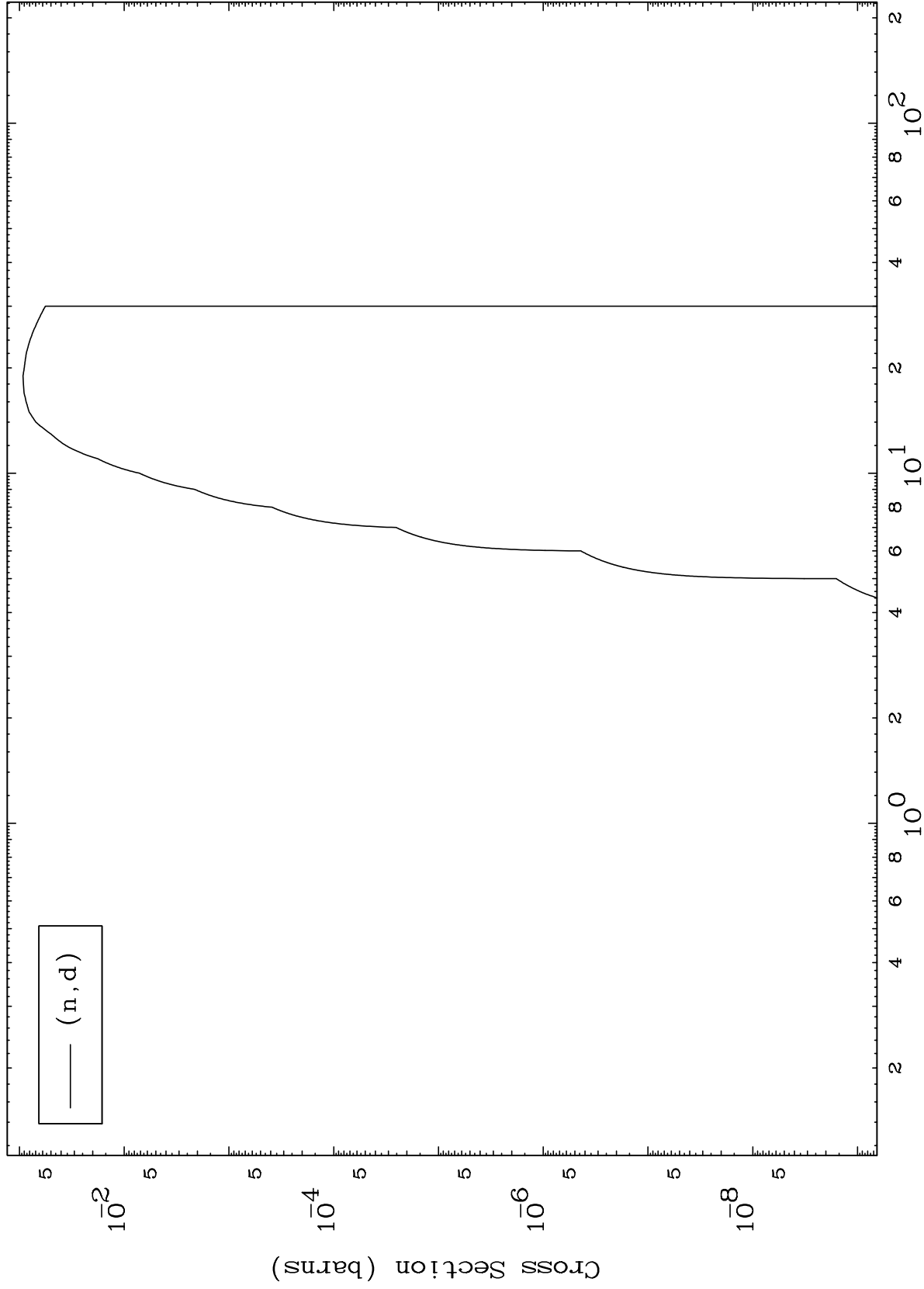


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(d,d) Levels

55-Cs-122m

0 Kelvin Cross Sections

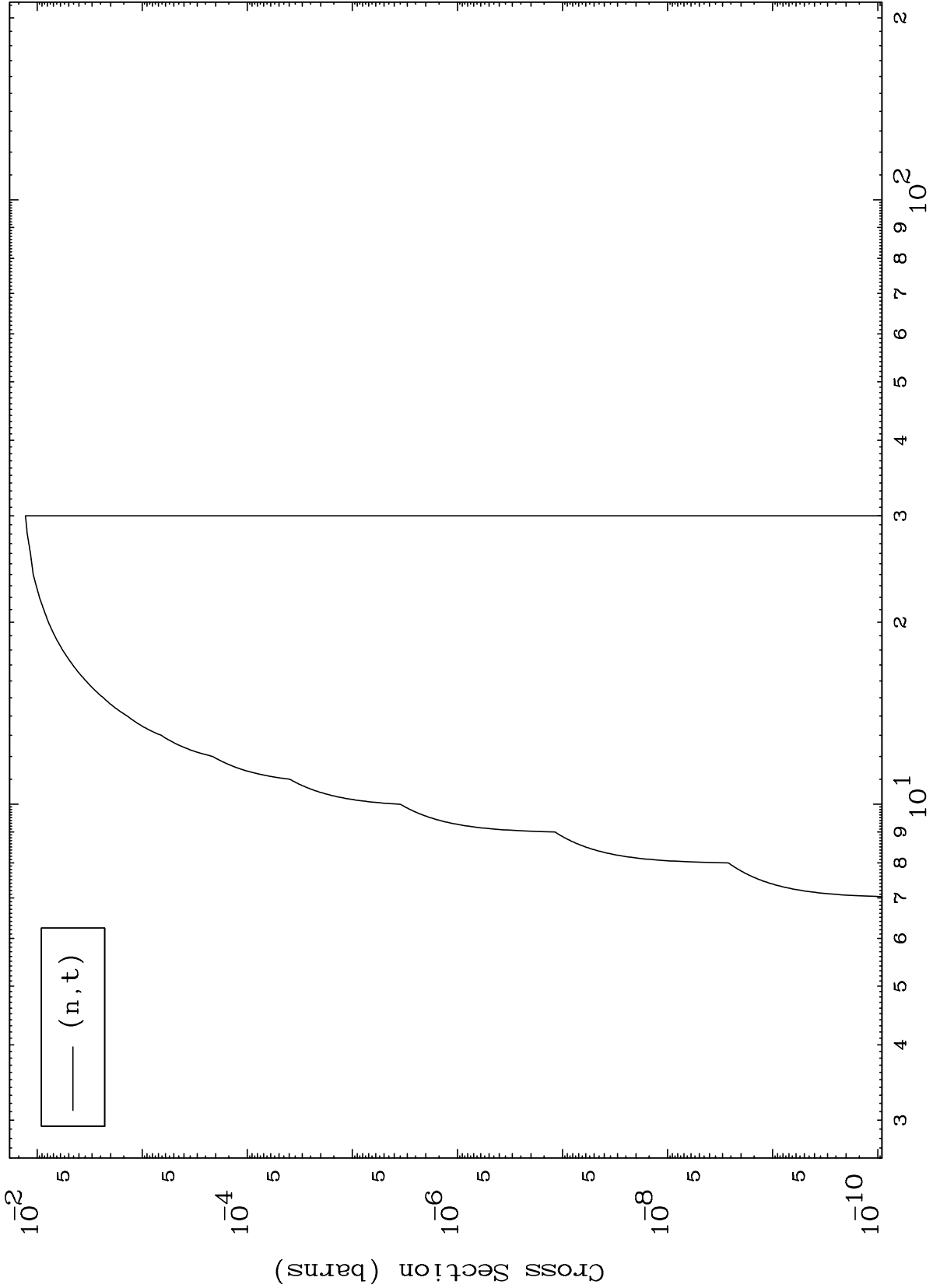


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(d,t) Levels

55-Cs-122m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

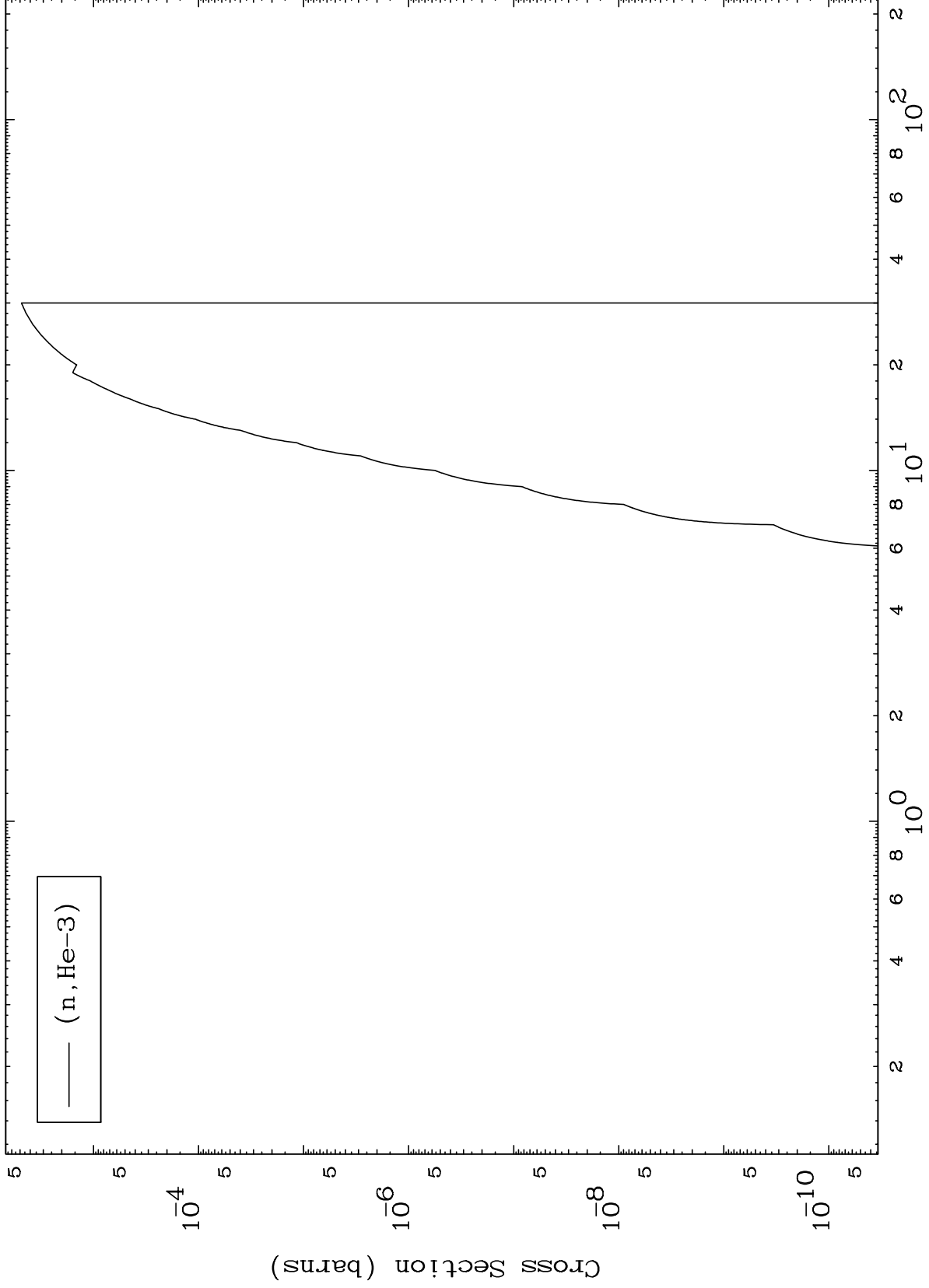
55-Cs-122m

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(d,He3) Levels

55-Cs-122m

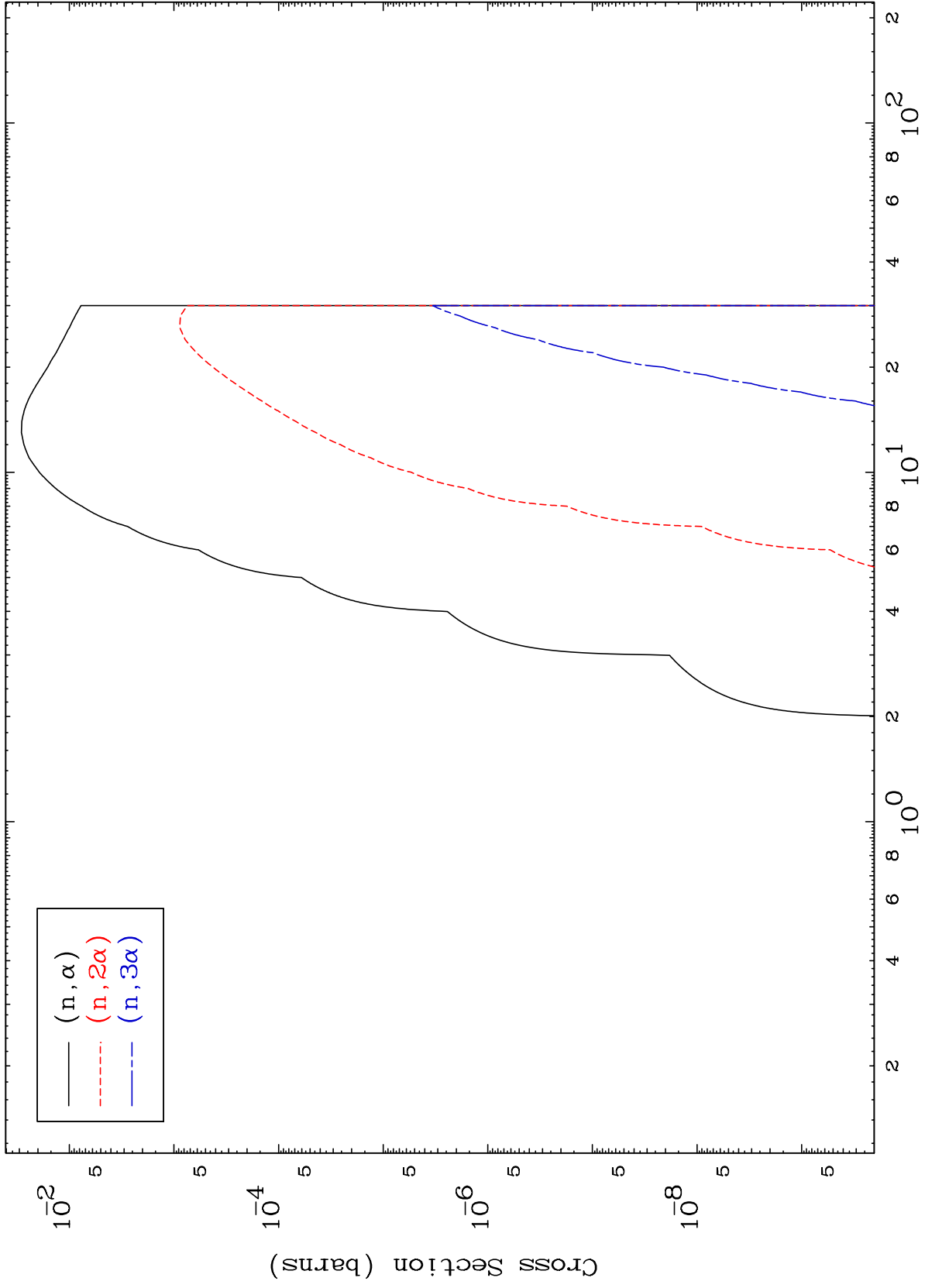
0 Kelvin Cross Sections



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(d, α) Levels
0 Kelvin Cross Sections

55-Cs-122m



12

Incident Energy (MeV)

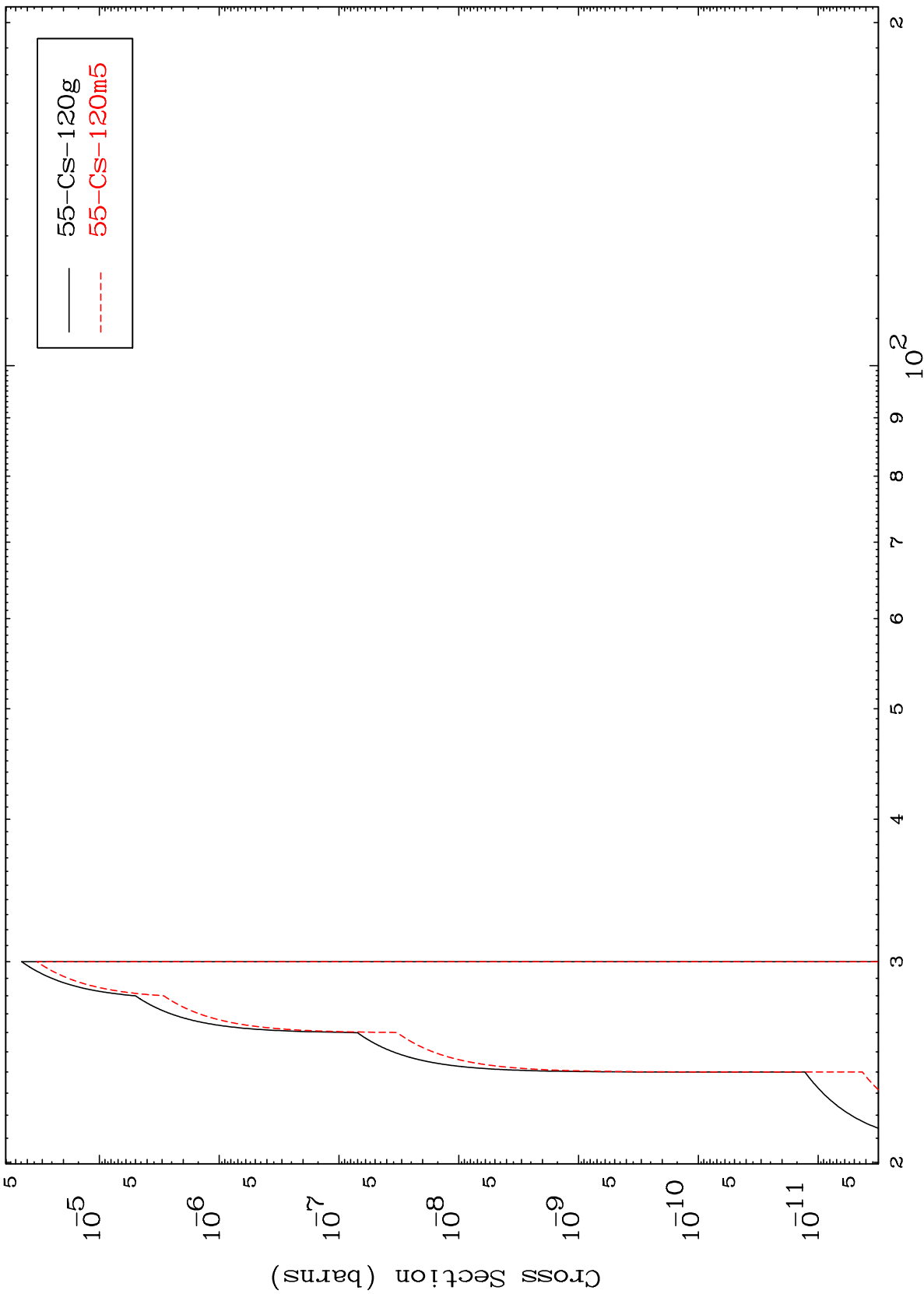
55-Cs-122m

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(n,2n) d

55-Cs-122m

Radionuclide Production Cross Section



13

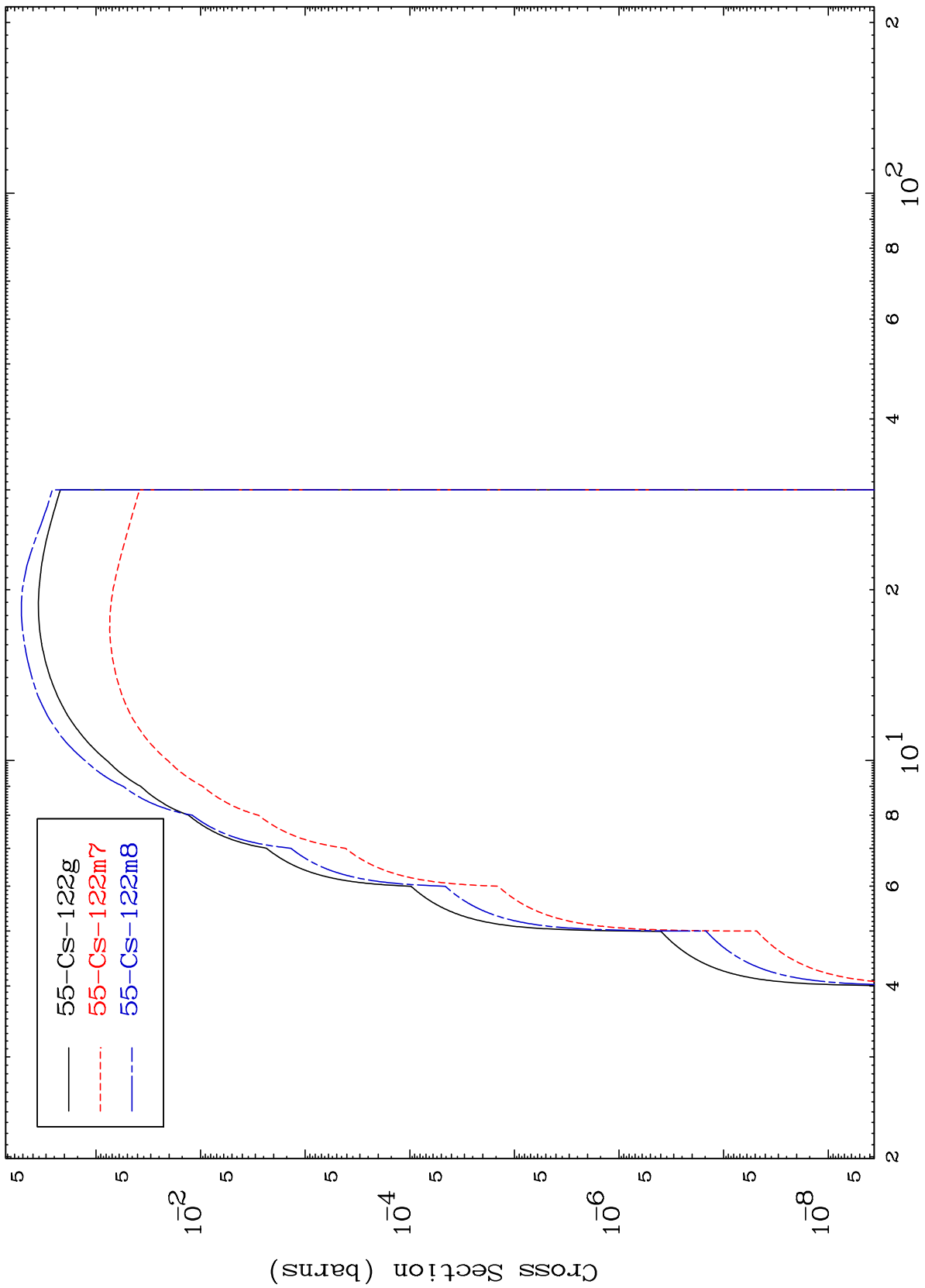
Incident Energy (MeV)

55-Cs-122m

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55-Cs-122m

(n,n') p
Radionuclide Production Cross Section



55-Cs-122m

Incident Energy (MeV)

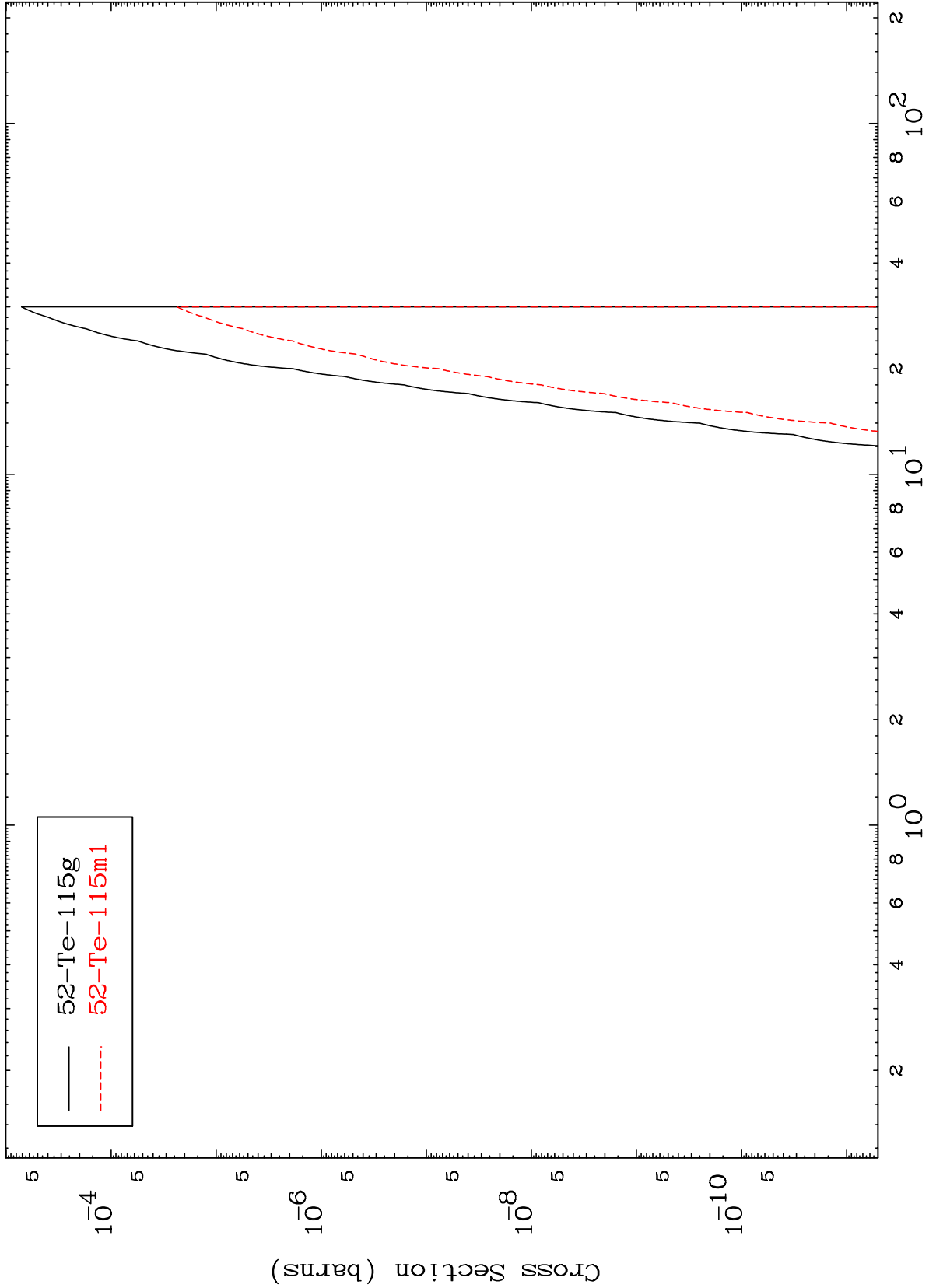
14

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(n,n') 2α

55-Cs-122m

Radionuclide Production Cross Section



52-Te-115g
52-Te-115m1

15

Incident Energy (MeV)

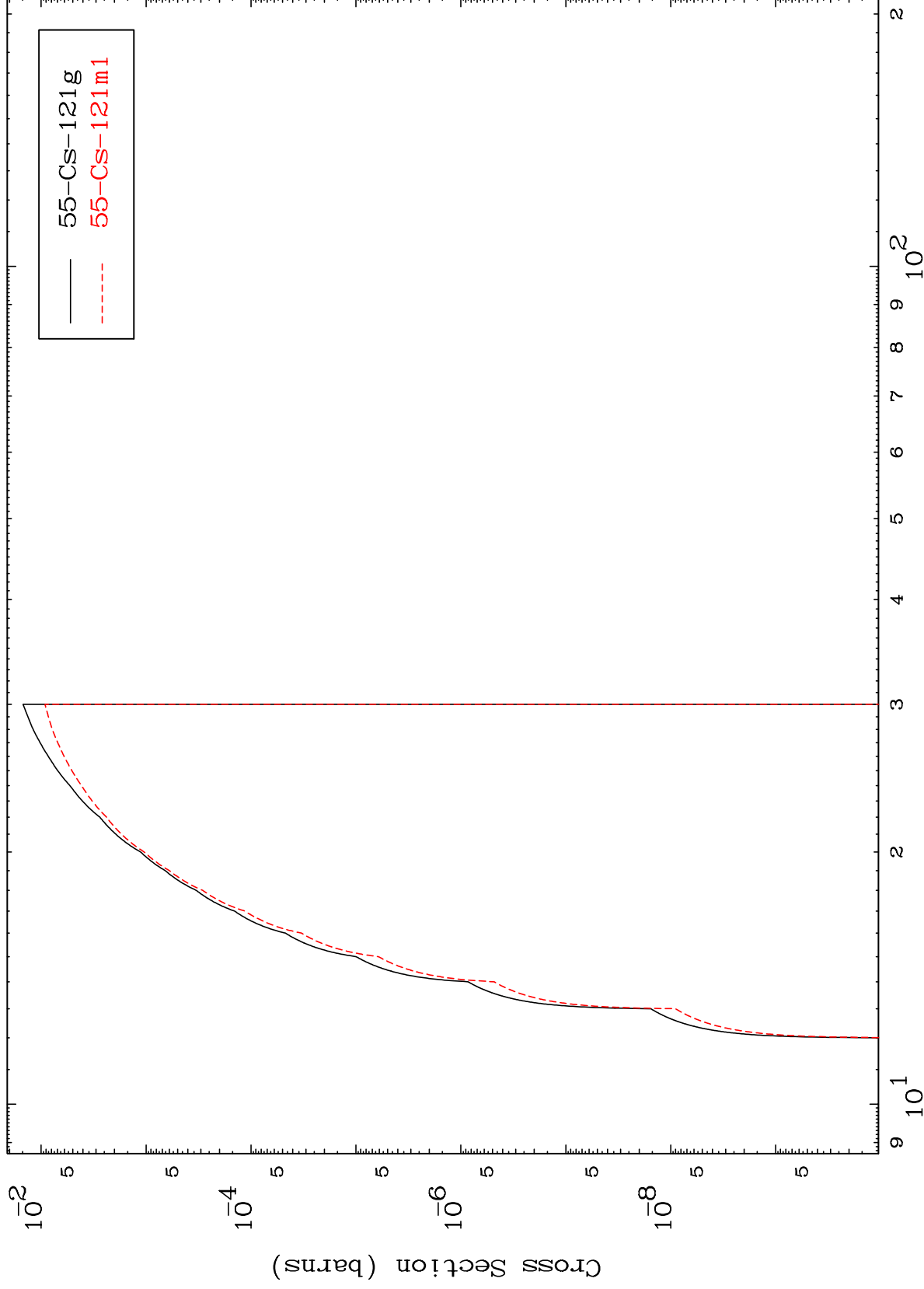
55-Cs-122m

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(n,n') d

55-Cs-122m

Radionuclide Production Cross Section



Incident Energy (MeV)

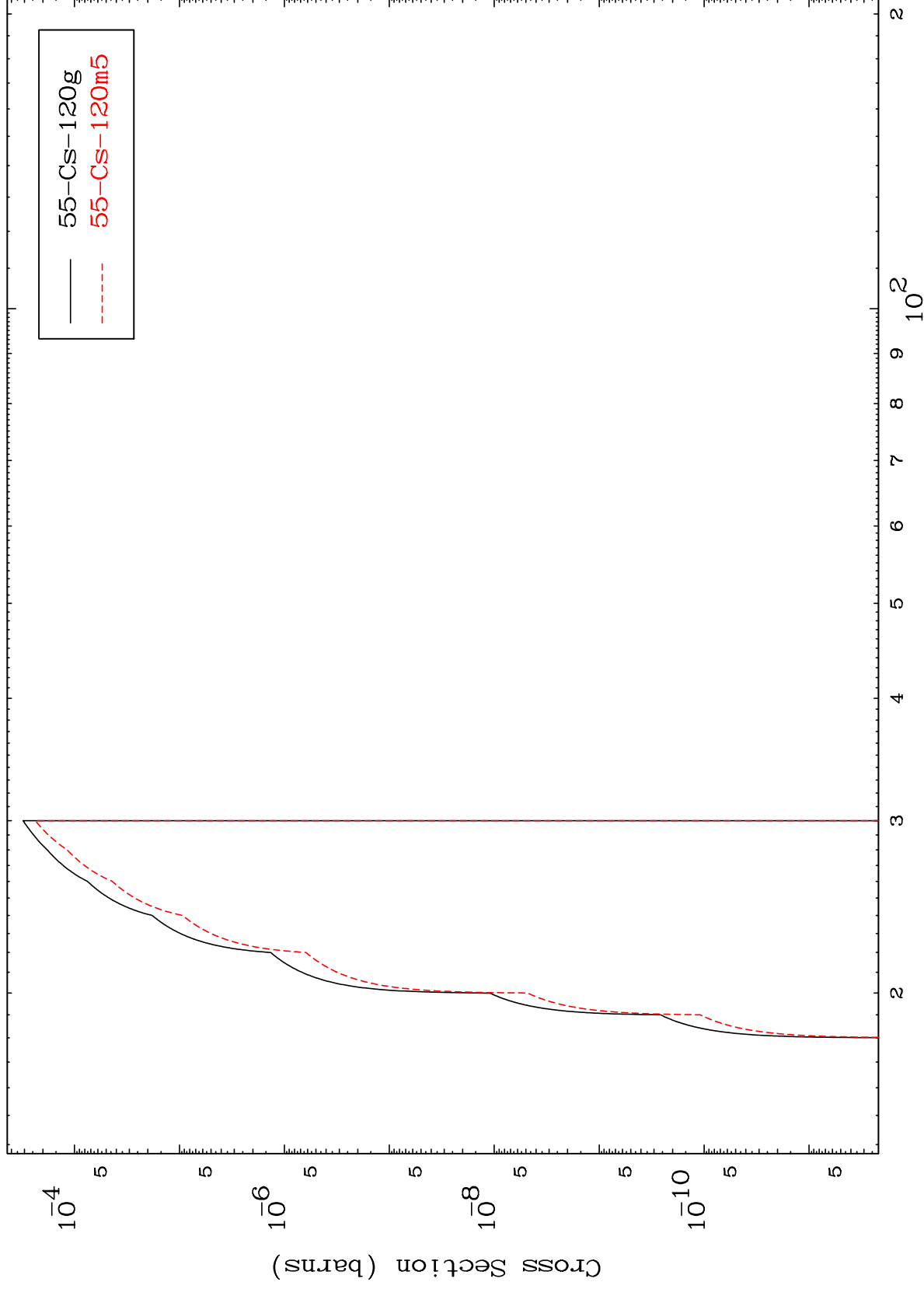
55-Cs-122m

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(n,n') t

55-Cs-122m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

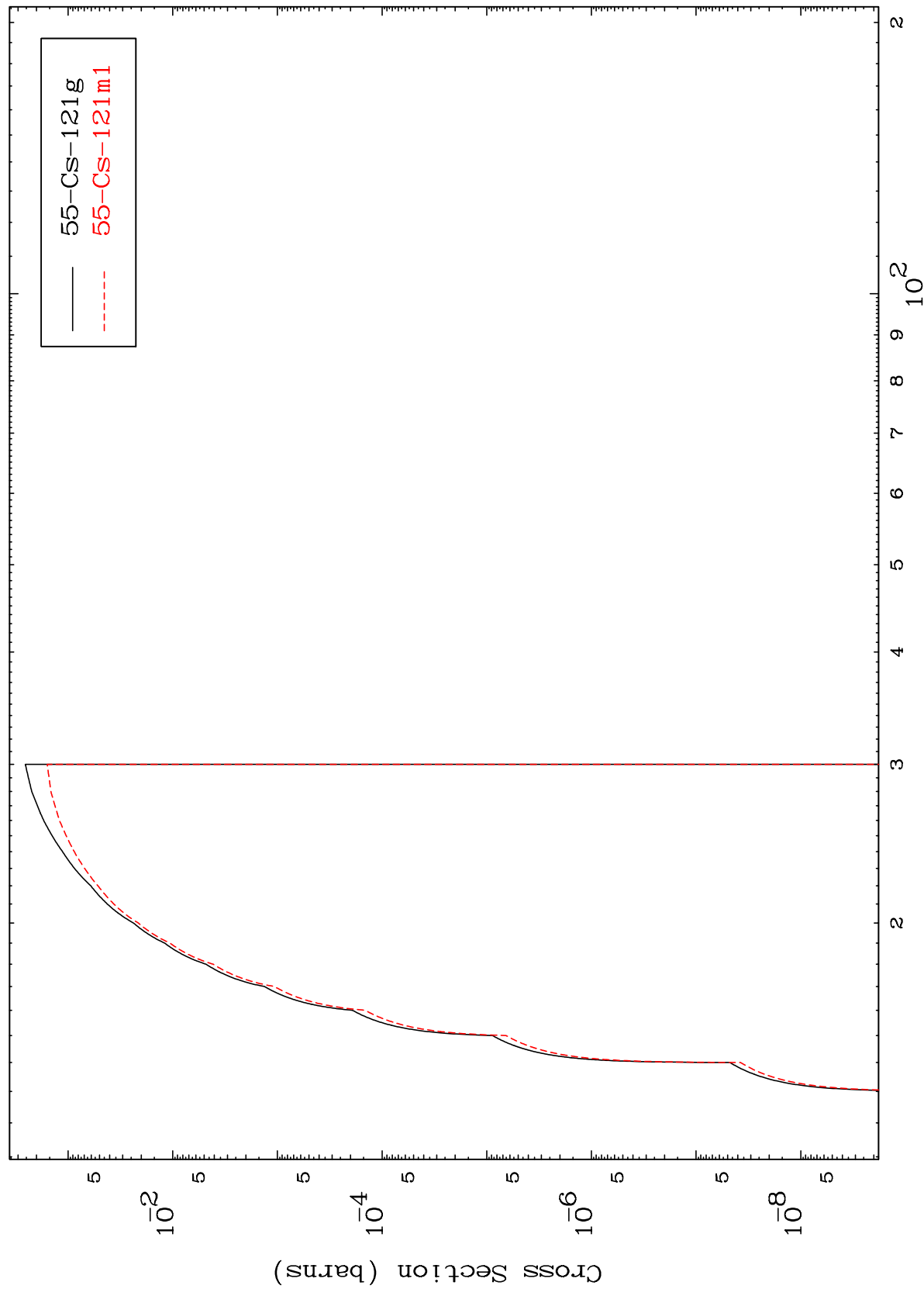
55-Cs-122m

MAT 5493

(n,2n) p

55-Cs-122m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

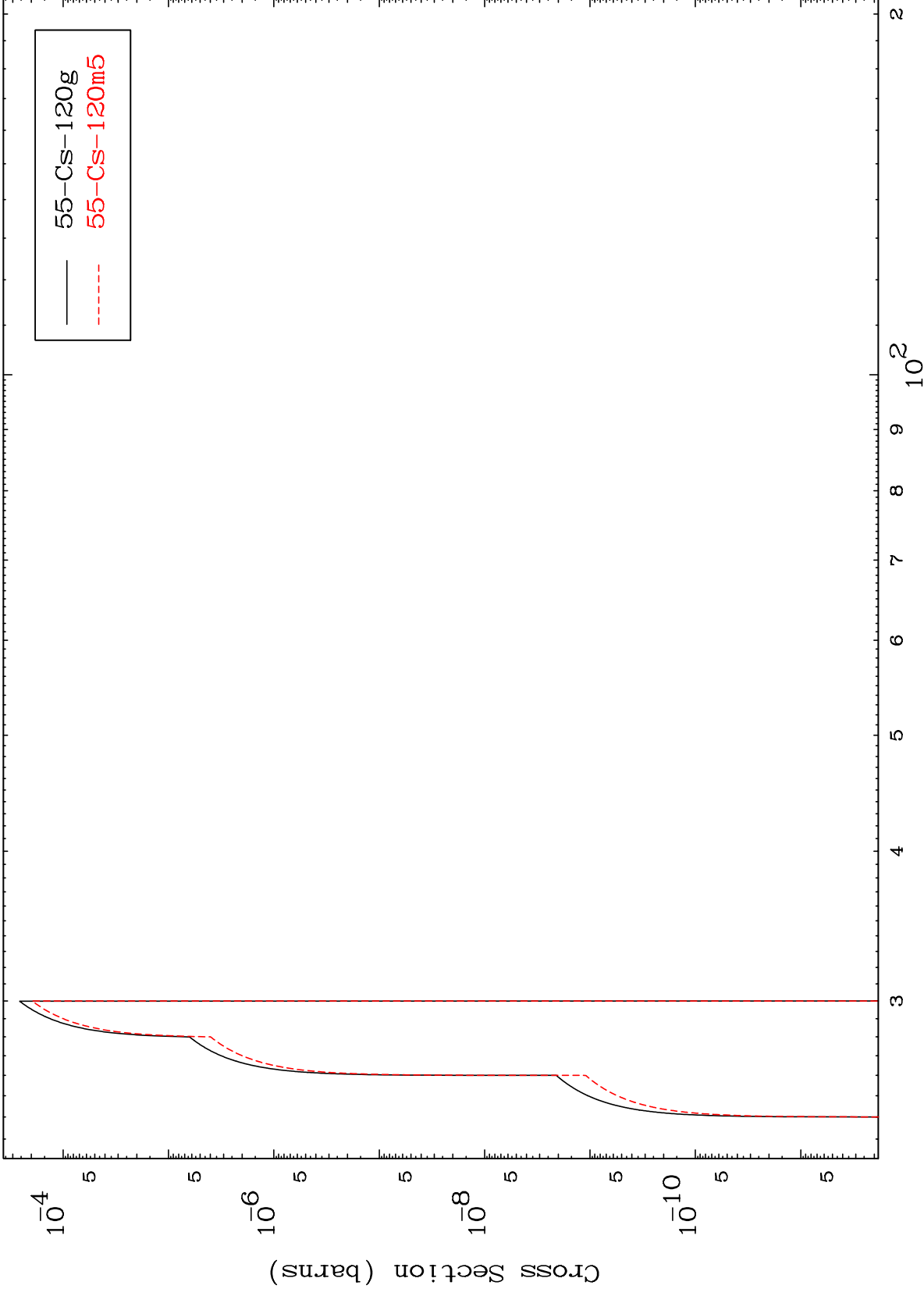
55-Cs-122m

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(n,3n) p

55-Cs-122m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

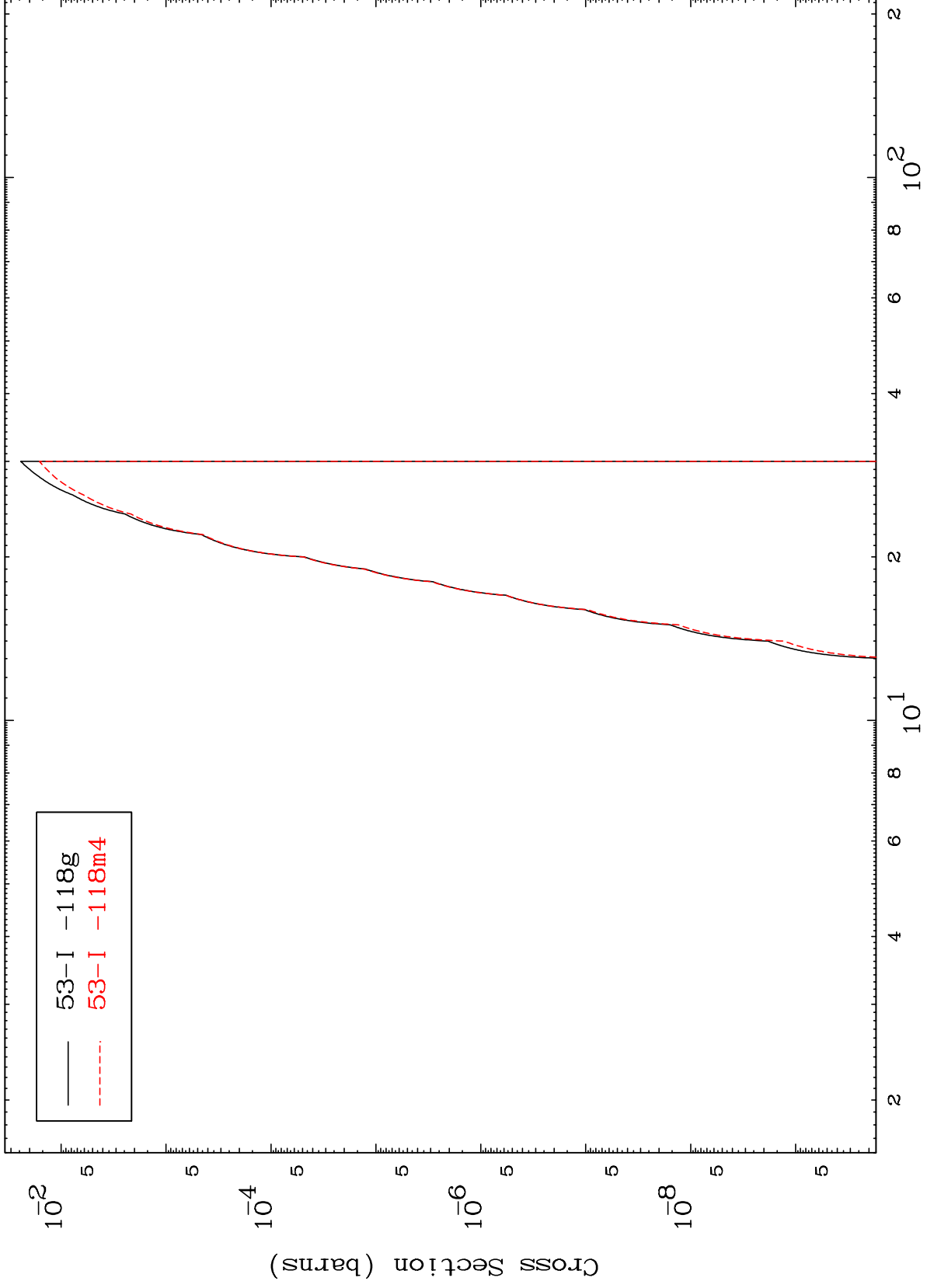
55-Cs-122m

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(n,n') p α

55-Cs-122m

Radionuclide Production Cross Section



20

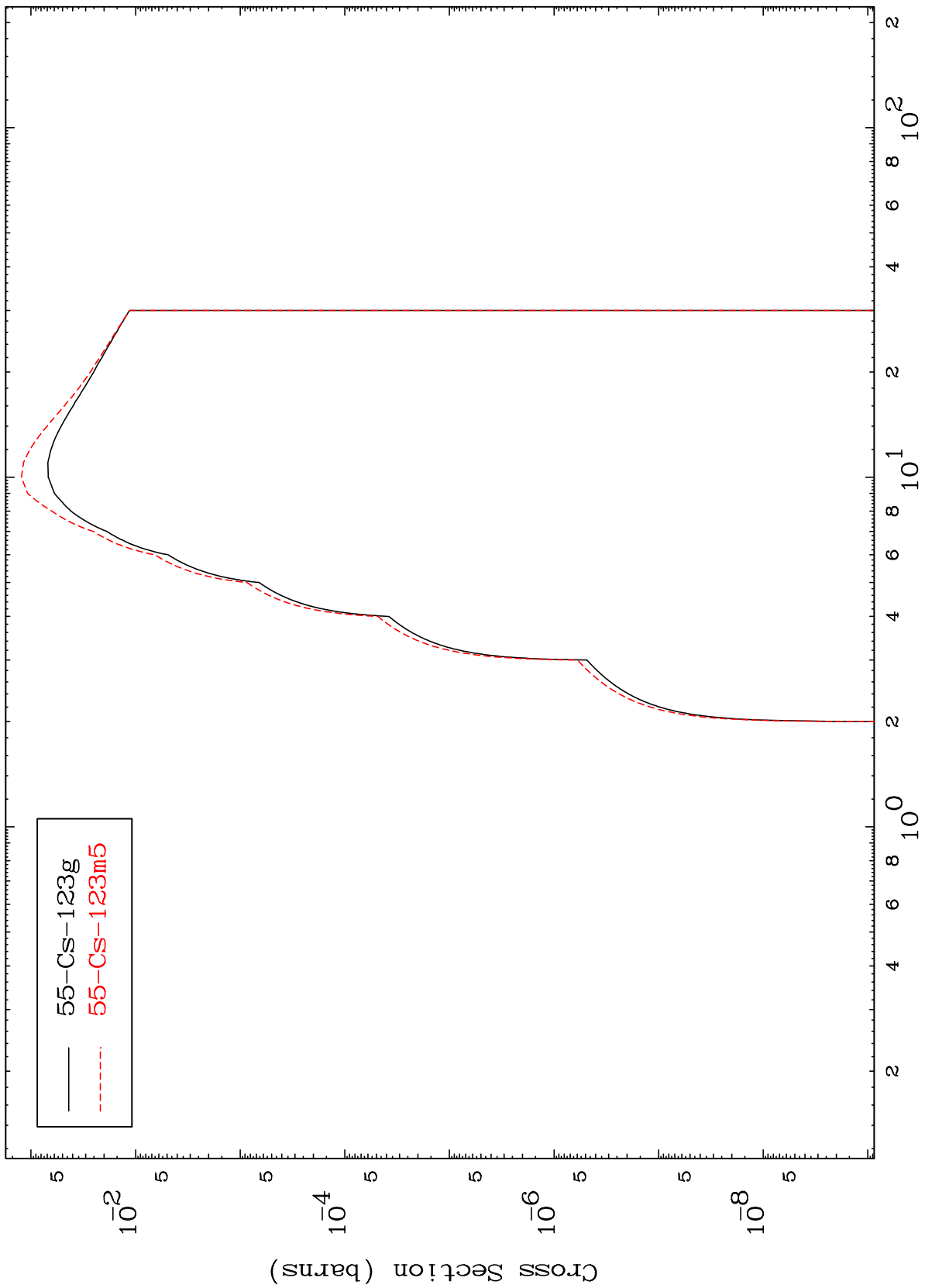
Incident Energy (MeV)

55-Cs-122m

MAT 5493

55-Cs-122m

(n,p)
Radionuclide Production Cross Section



55-Cs-122m

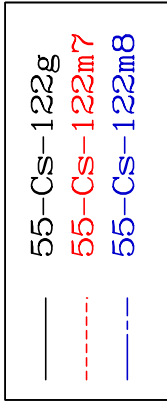
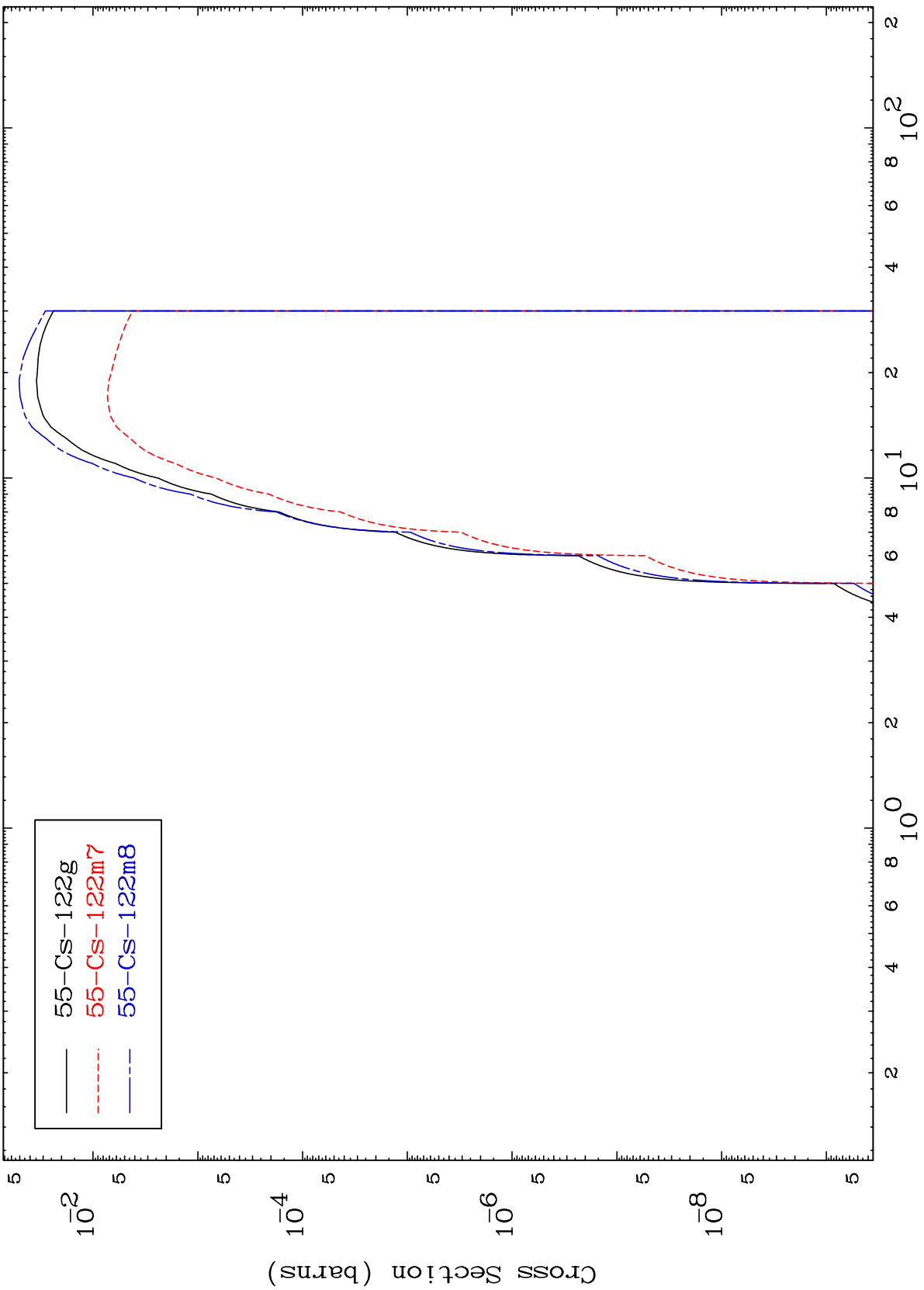
Incident Energy (MeV)

MAT 5493

(n,d)

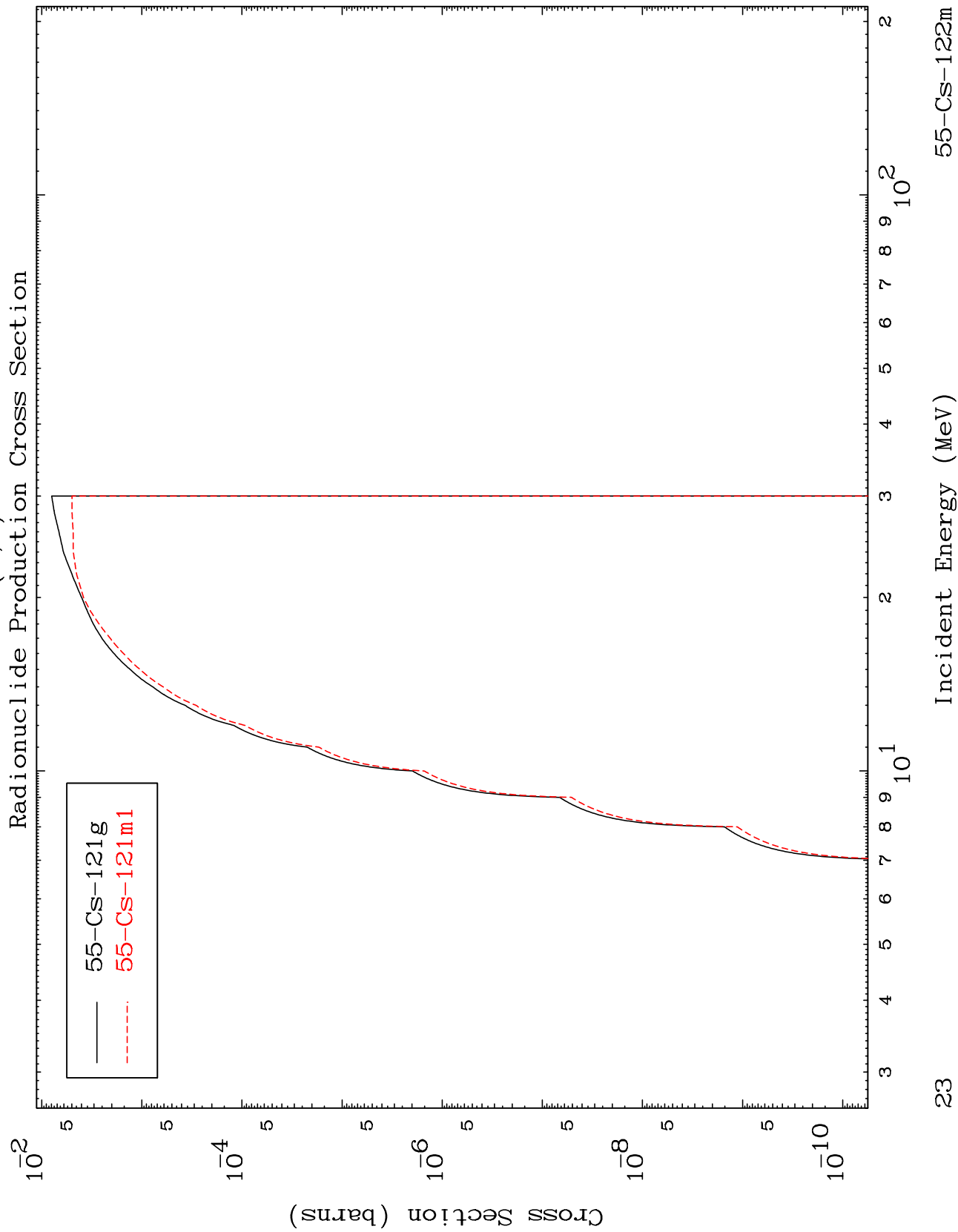
⁵⁵Cs-122m

Radionuclide Production Cross Section



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55-Cs-122m



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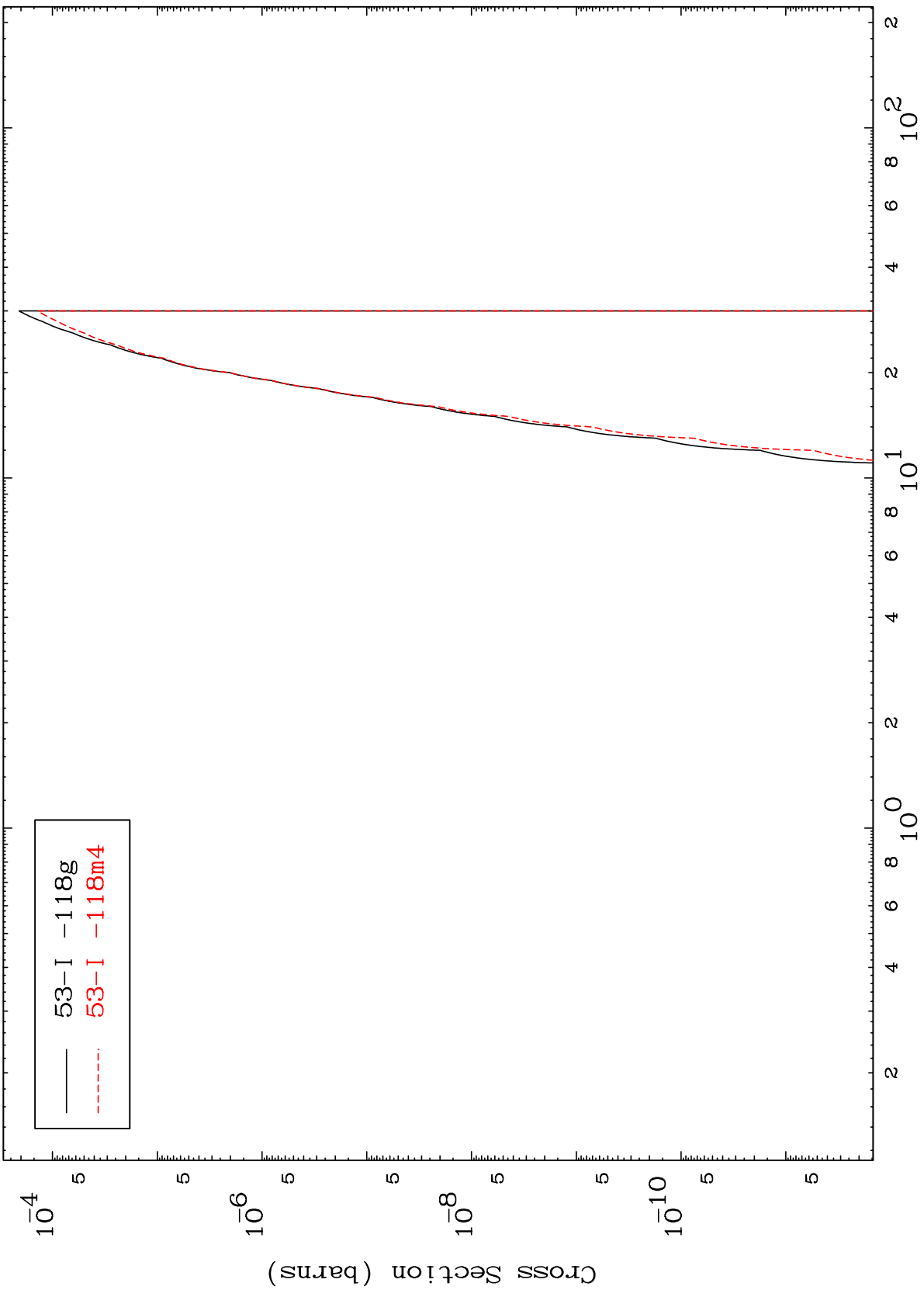
55-Cs-122m

MAT 5493

(n,d) α

55-Cs-122m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

55-Cs-122m