

Program EVALPLOT
(Version 2021-1)

by

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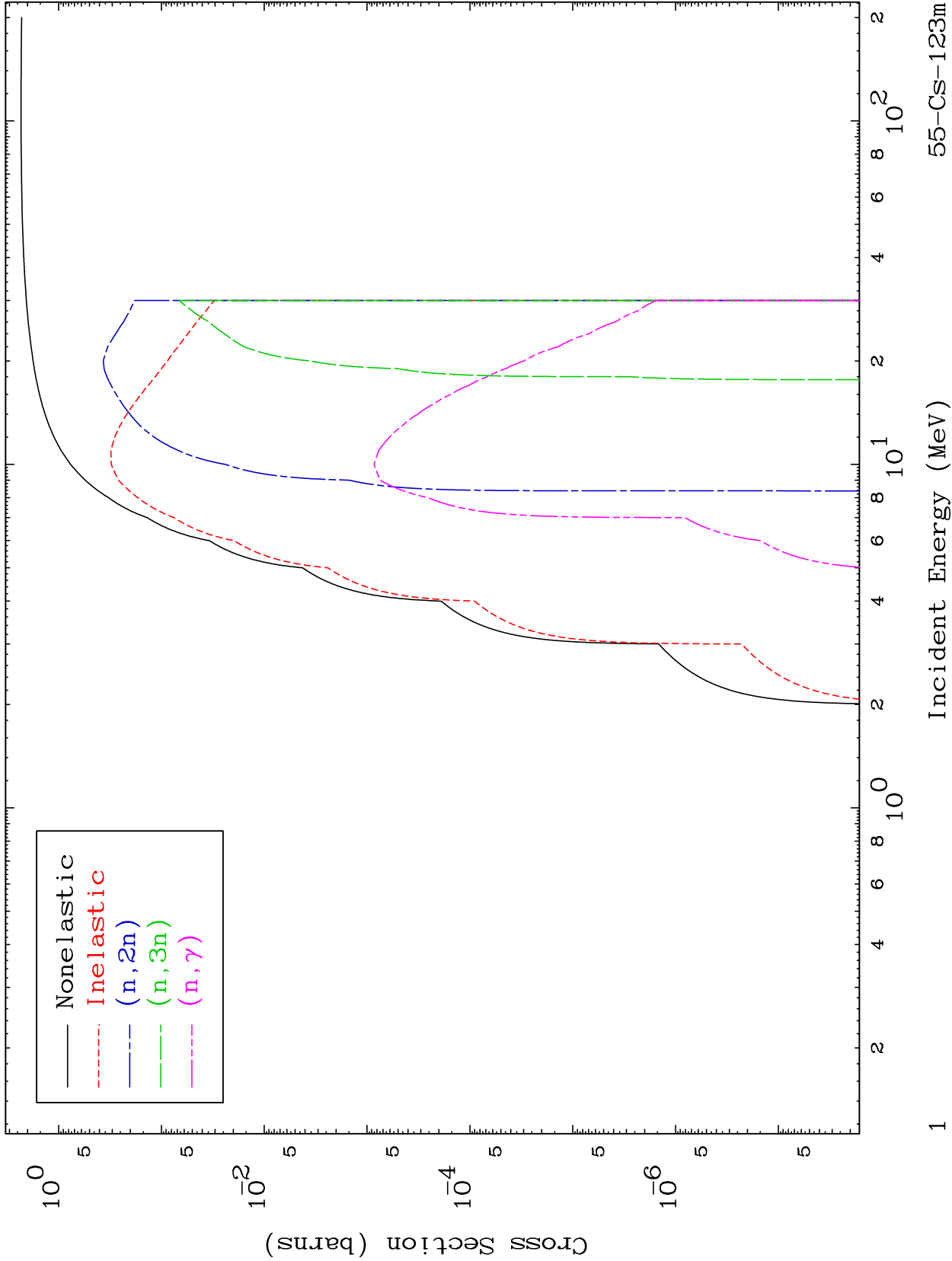
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5496

Deuteron Major
0 Kelvin Cross Sections

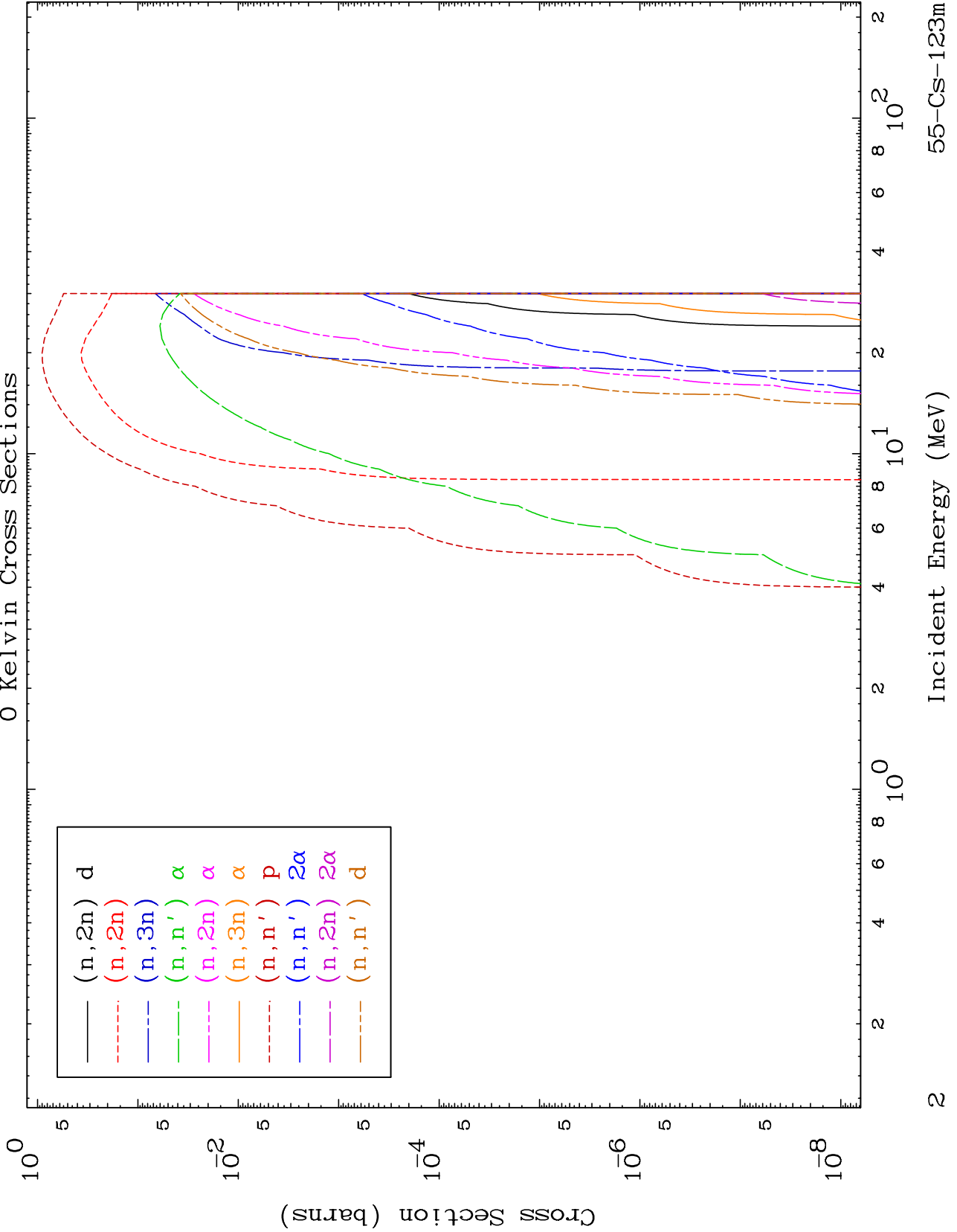
55-Cs-123m

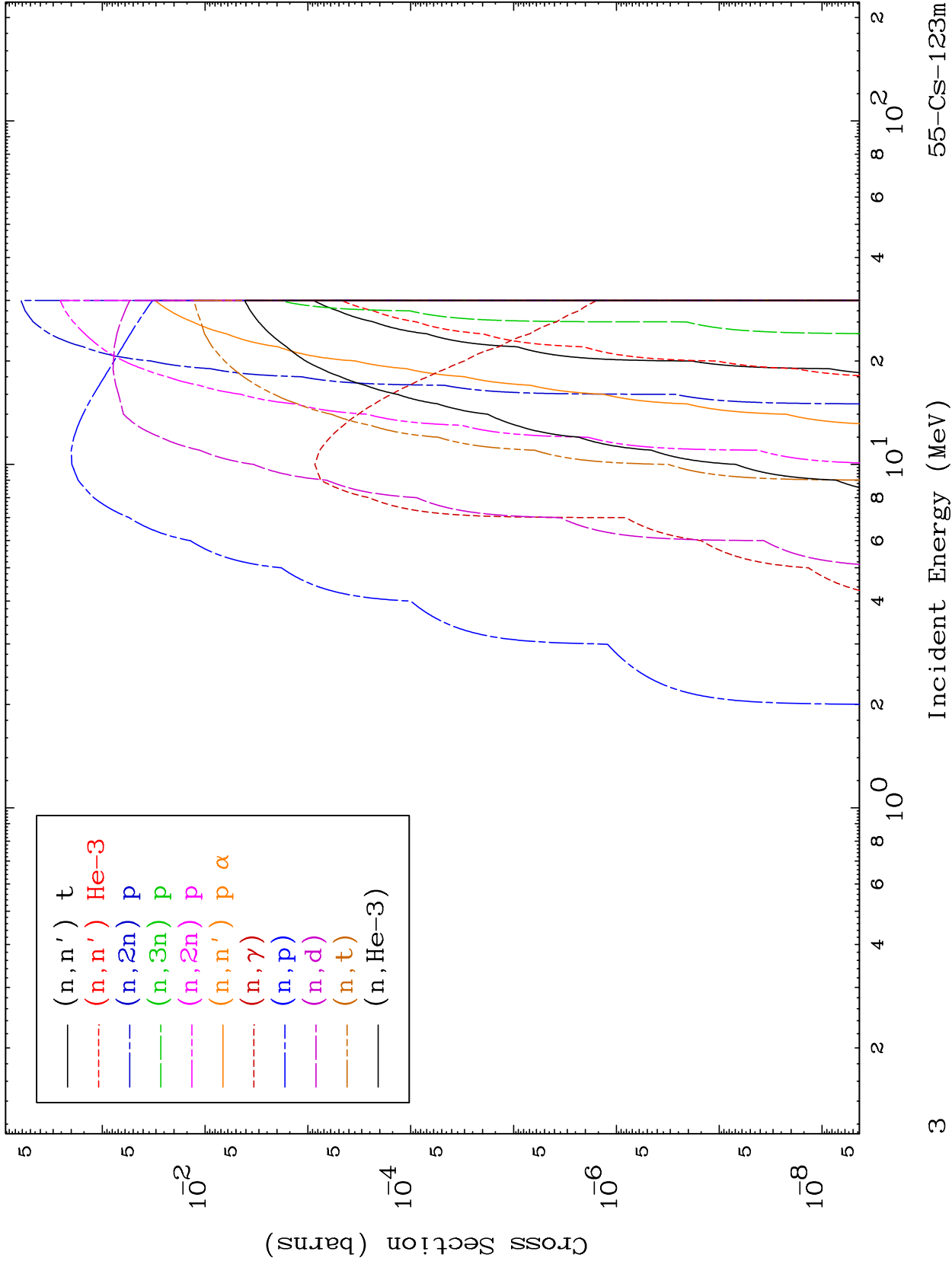


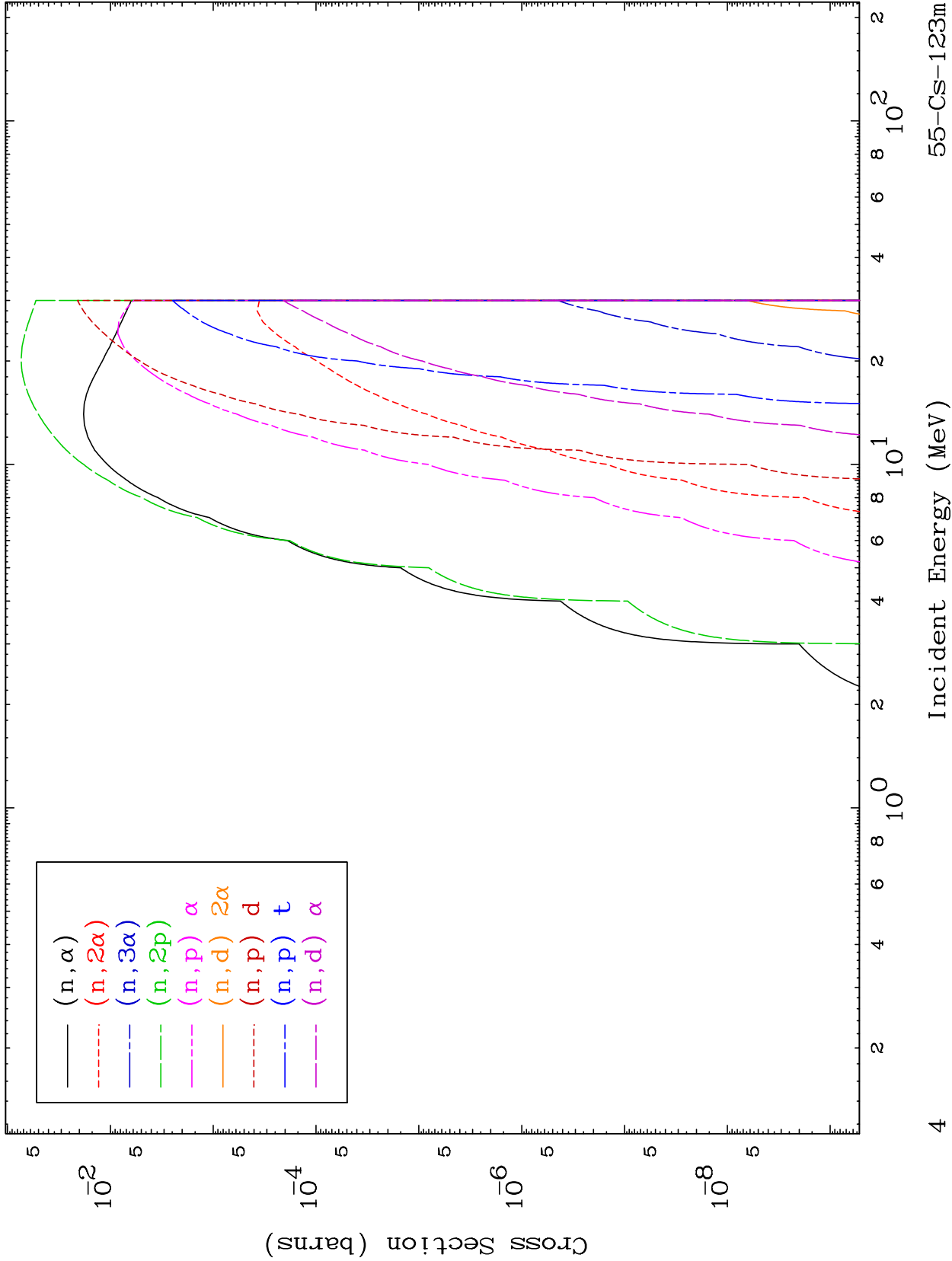
MAT 5496

Deuteron Neutron Absorption
0 Kelvin Cross Sections

55-Cs-123m



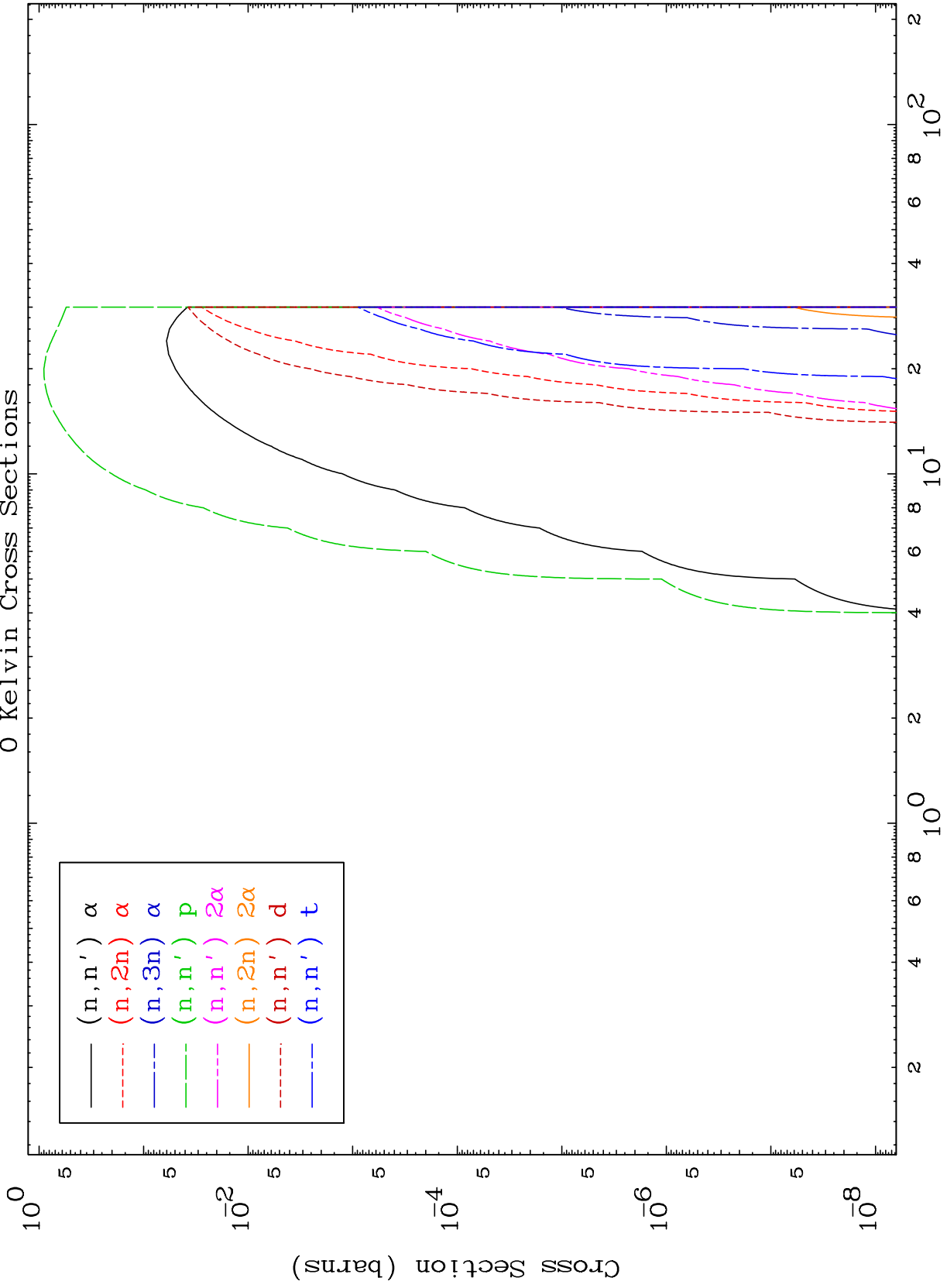




MAT 5496

Deuteron Charged Particle
0 Kelvin Cross Sections

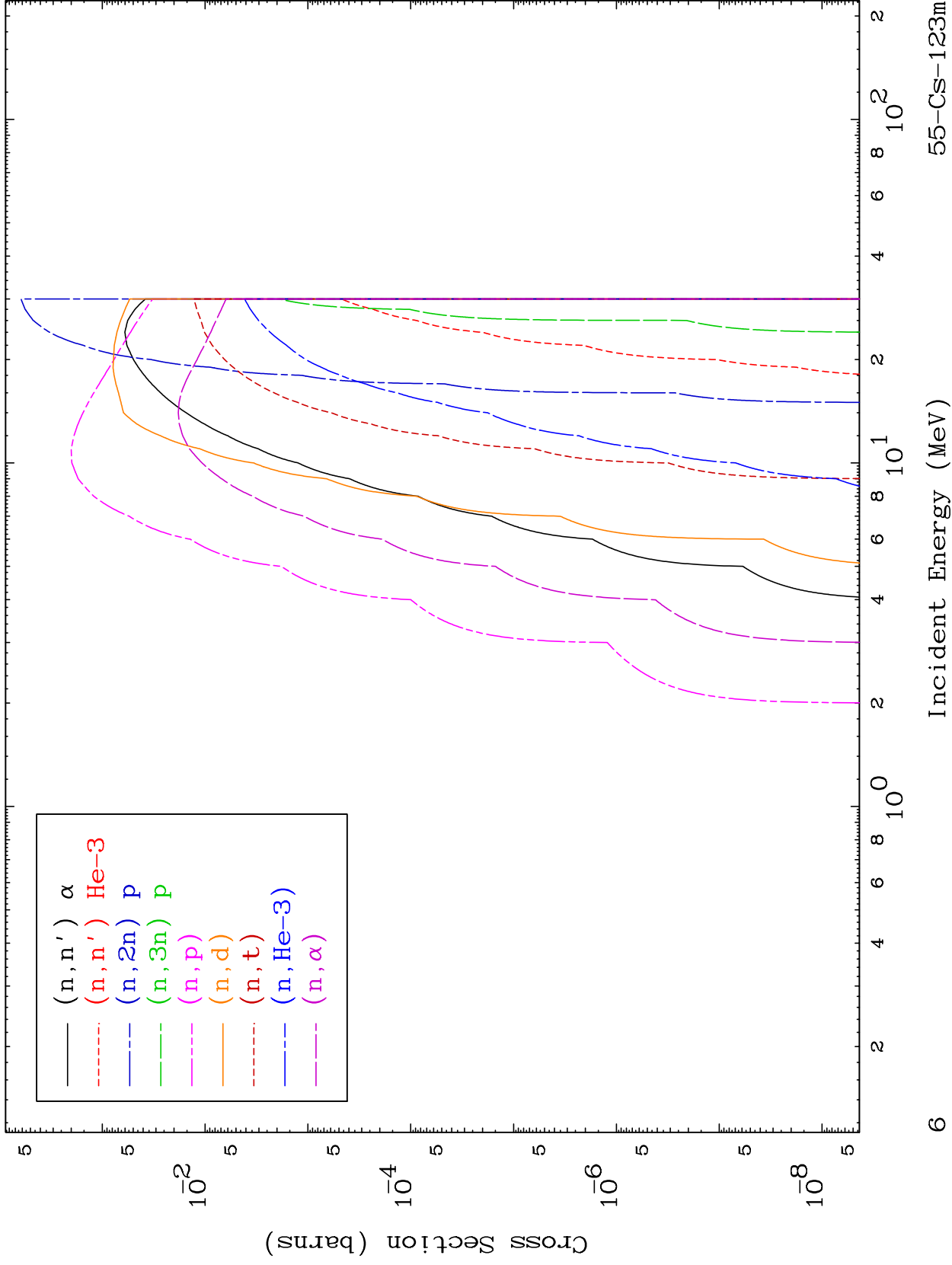
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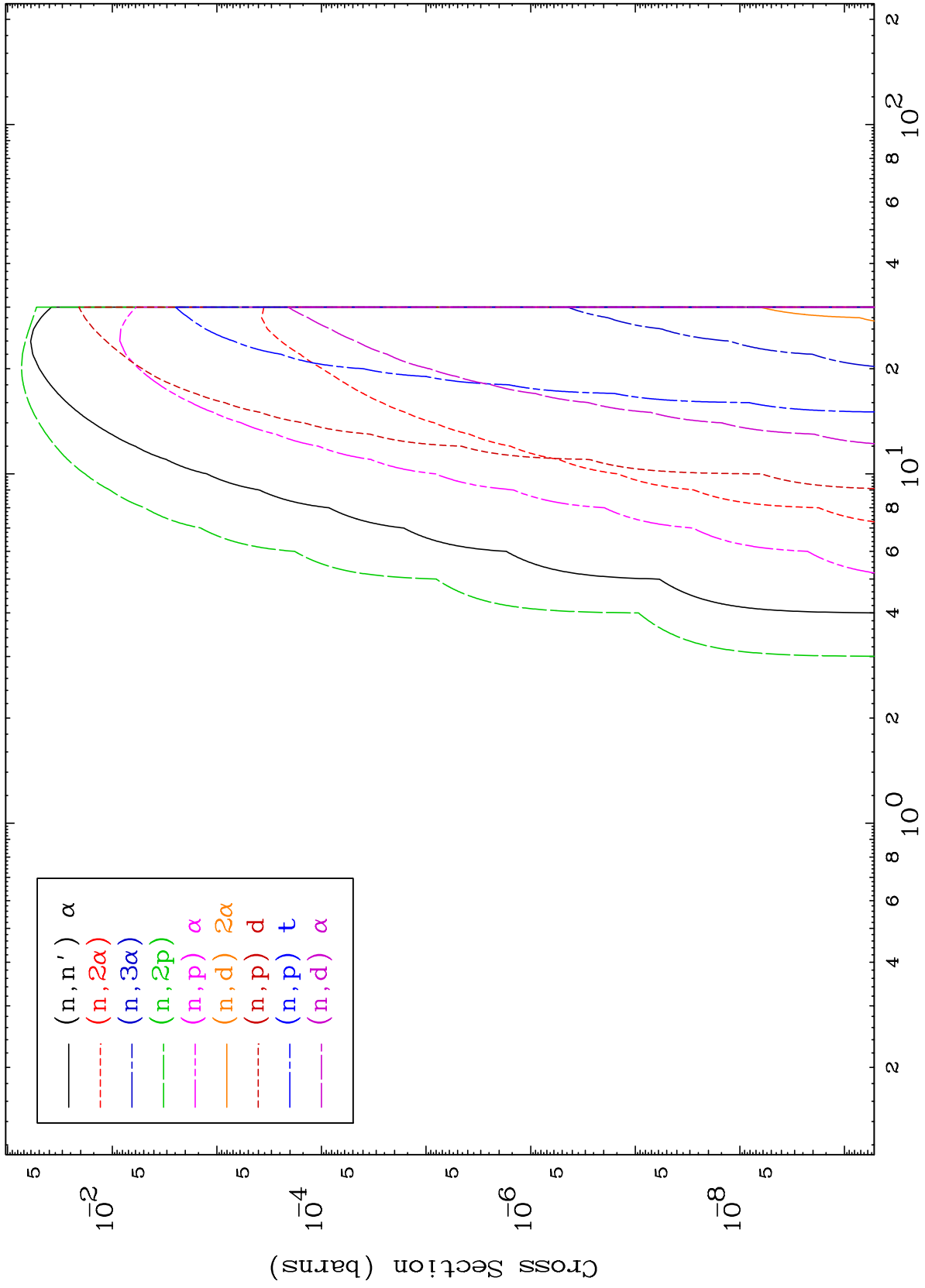


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Deuteron Charged Particle
0 Kelvin Cross Sections

55-Cs-123m



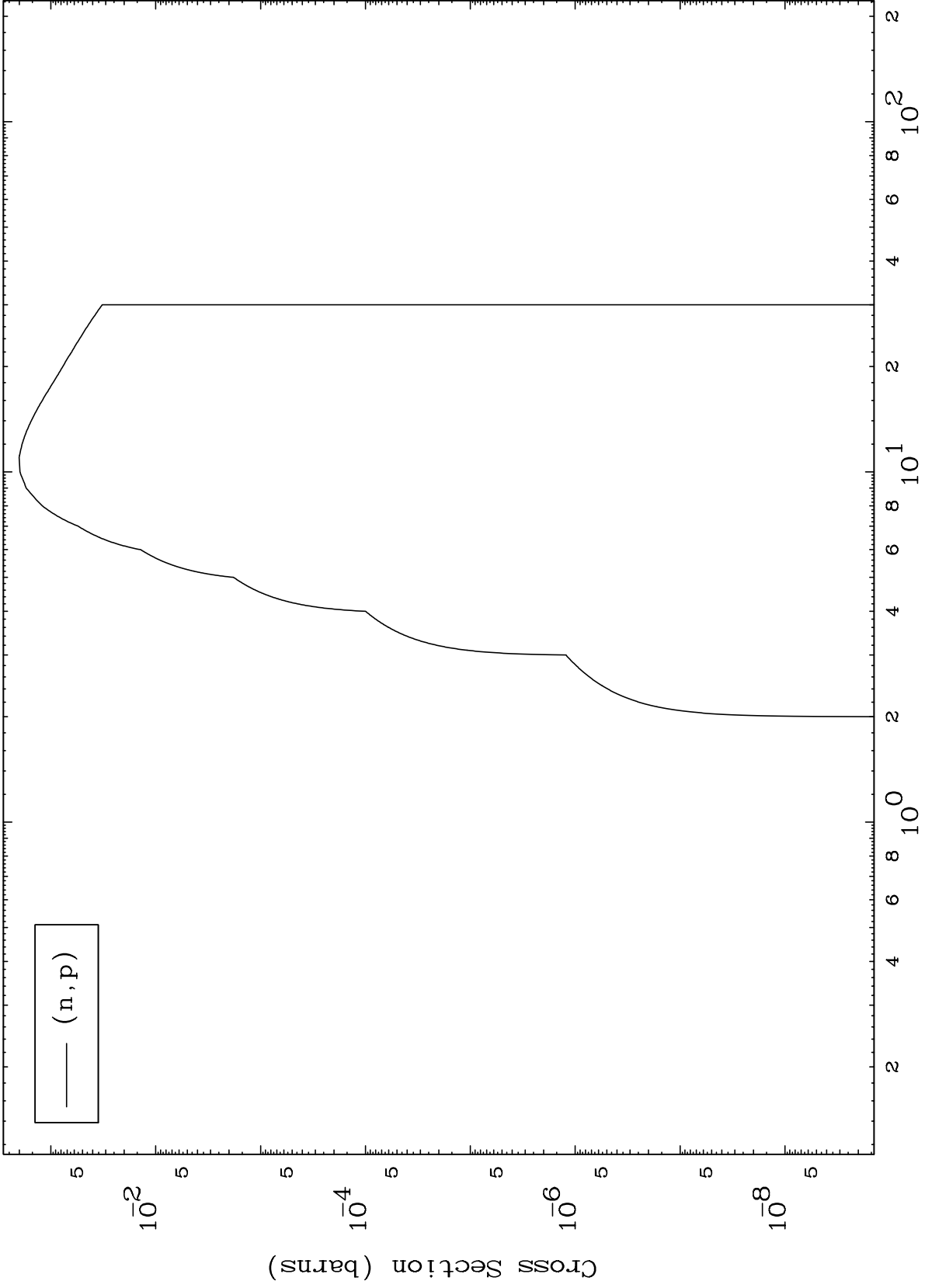


MAT 5496

(d,p) Levels

55-Cs-123m

0 Kelvin Cross Sections

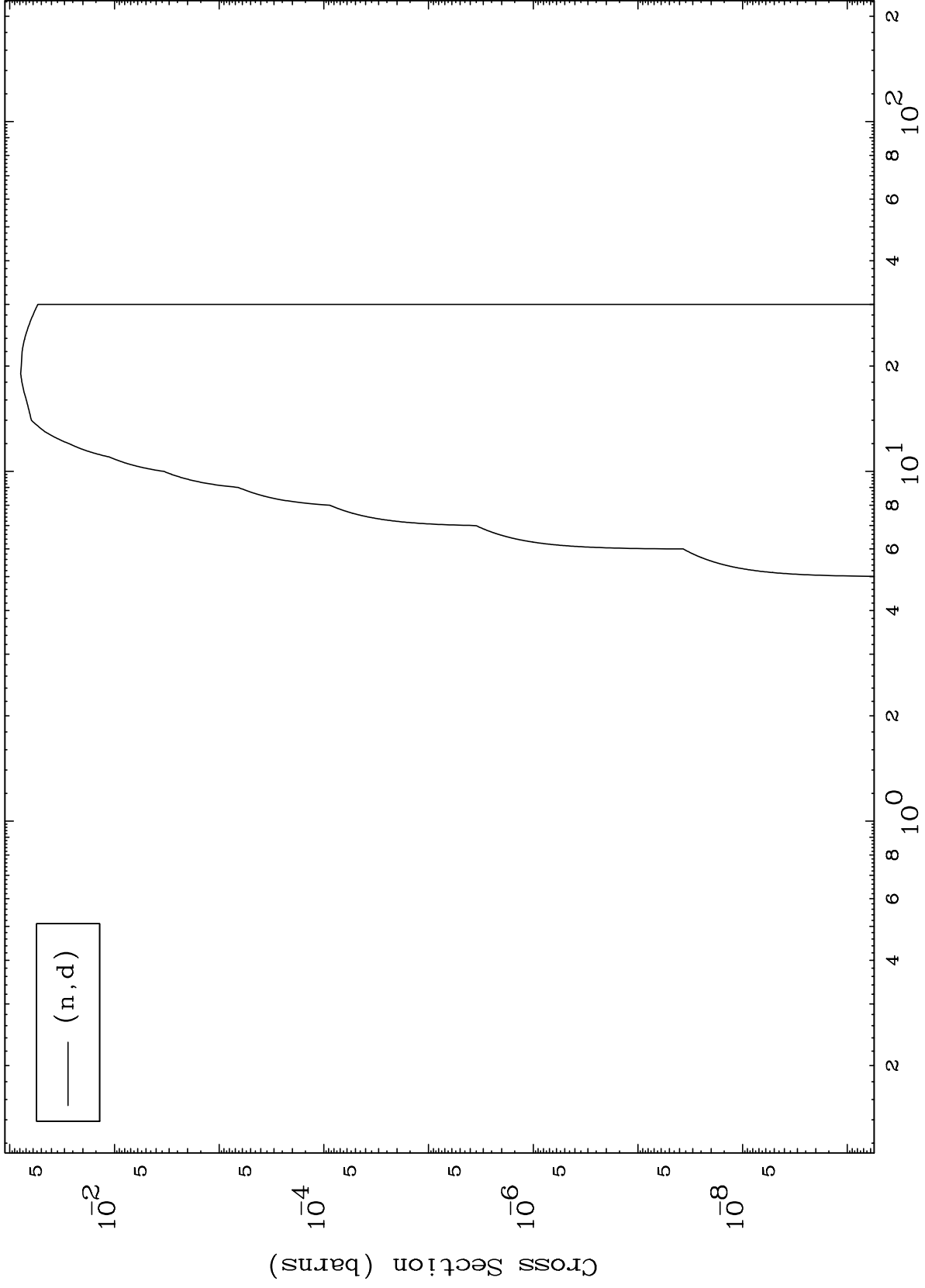


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(d,d) Levels

0 Kelvin Cross Sections

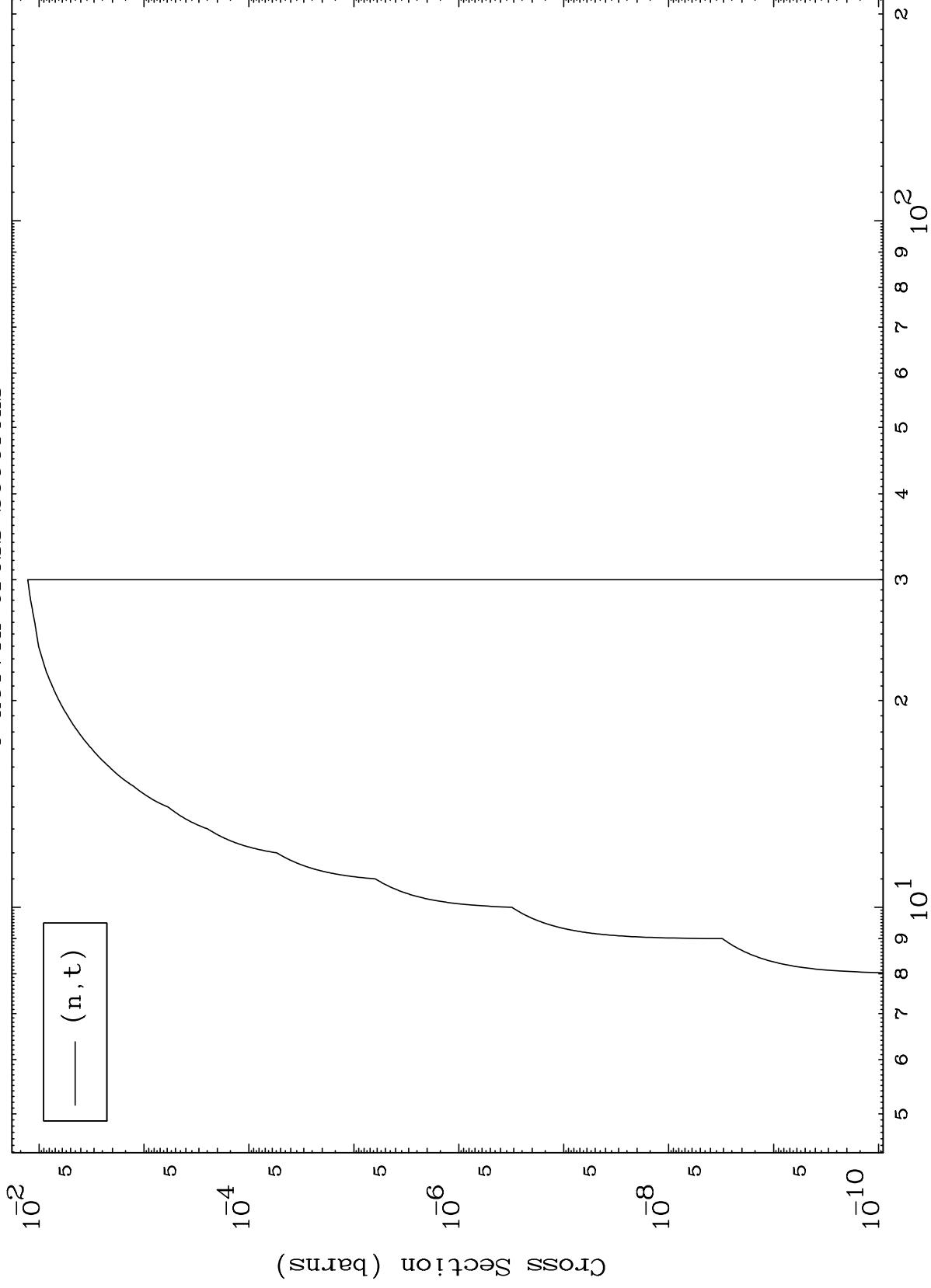
55-Cs-123m



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(d,t) Levels
0 Kelvin Cross Sections

55-Cs-123m



10

Incident Energy (MeV)

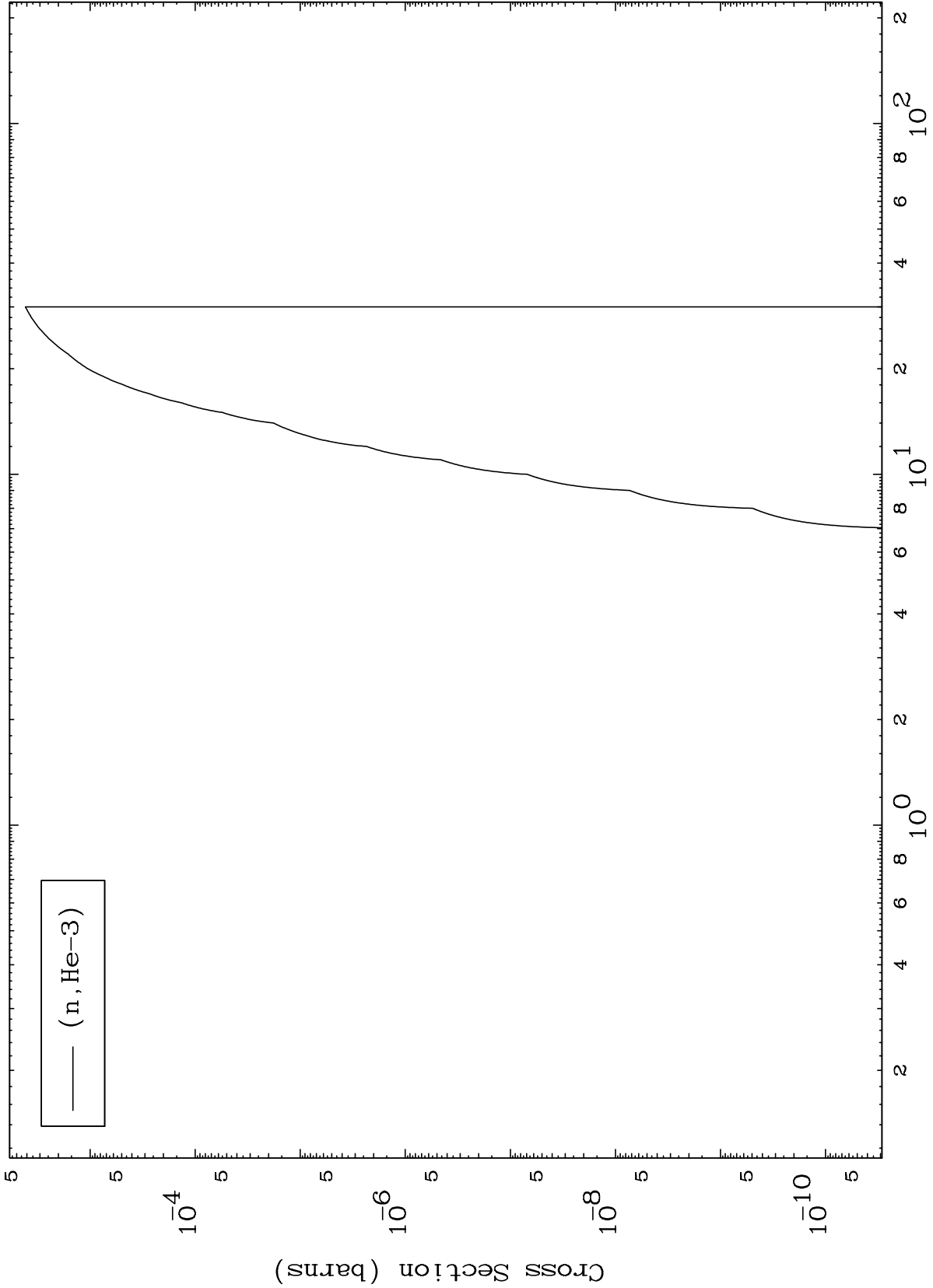
55-Cs-123m

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(d,He3) Levels

55-Cs-123m

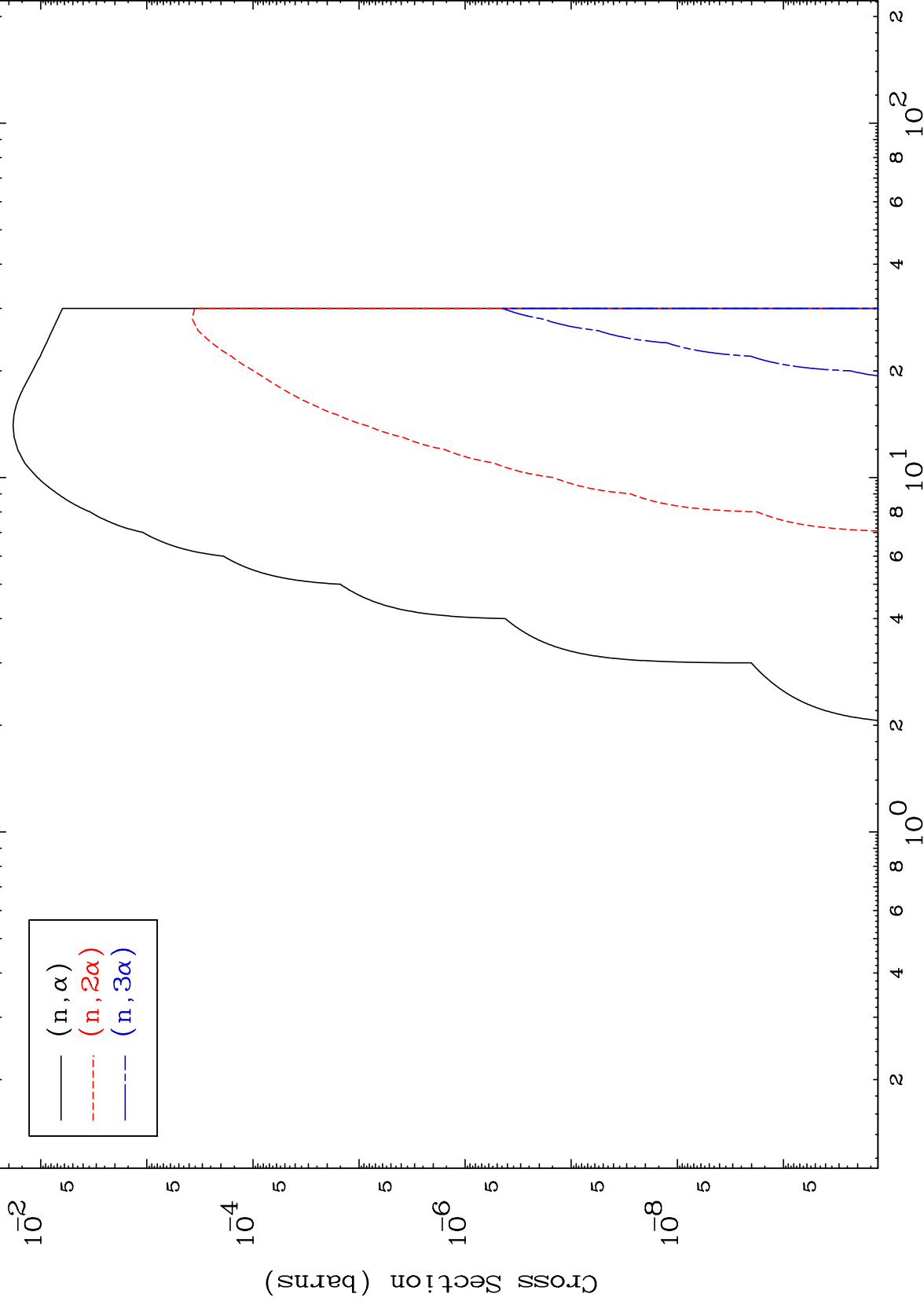
0 Kelvin Cross Sections



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(d, α) Levels
0 Kelvin Cross Sections

55-Cs-123m



12

Incident Energy (MeV)

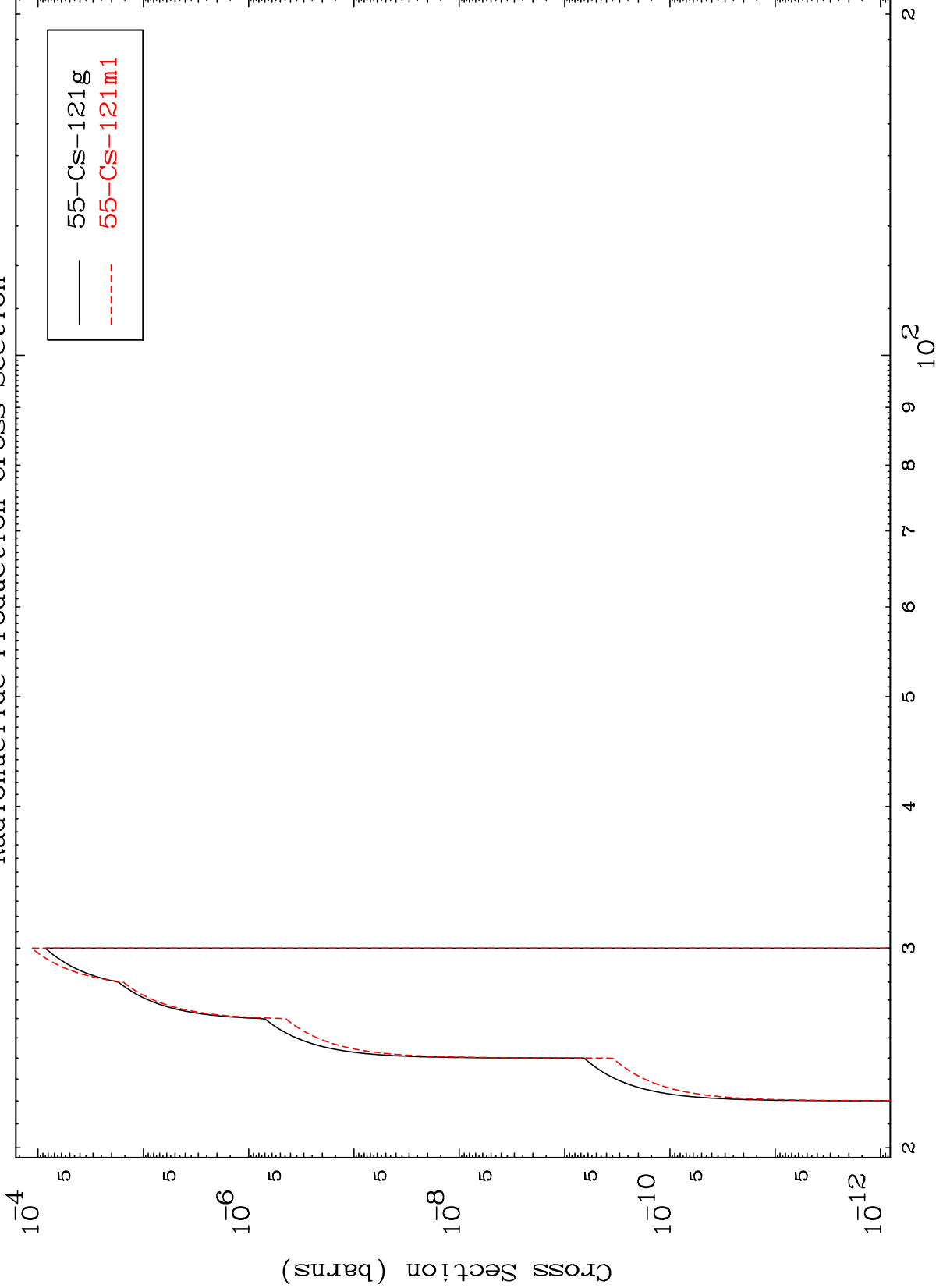
55-Cs-123m

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(n,2n) d

55-Cs-123m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

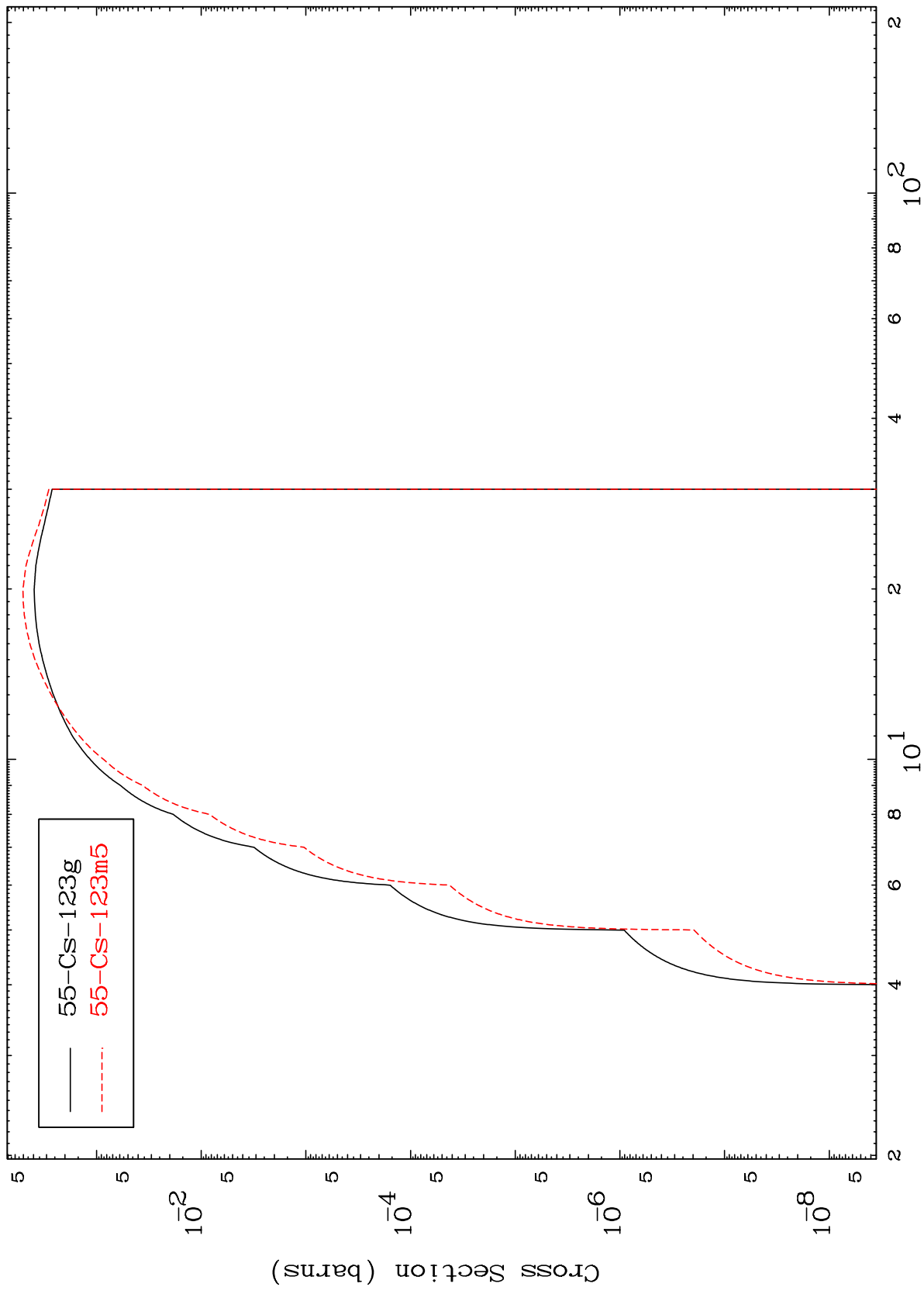
55-Cs-123m

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(n,n') p

55-Cs-123m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

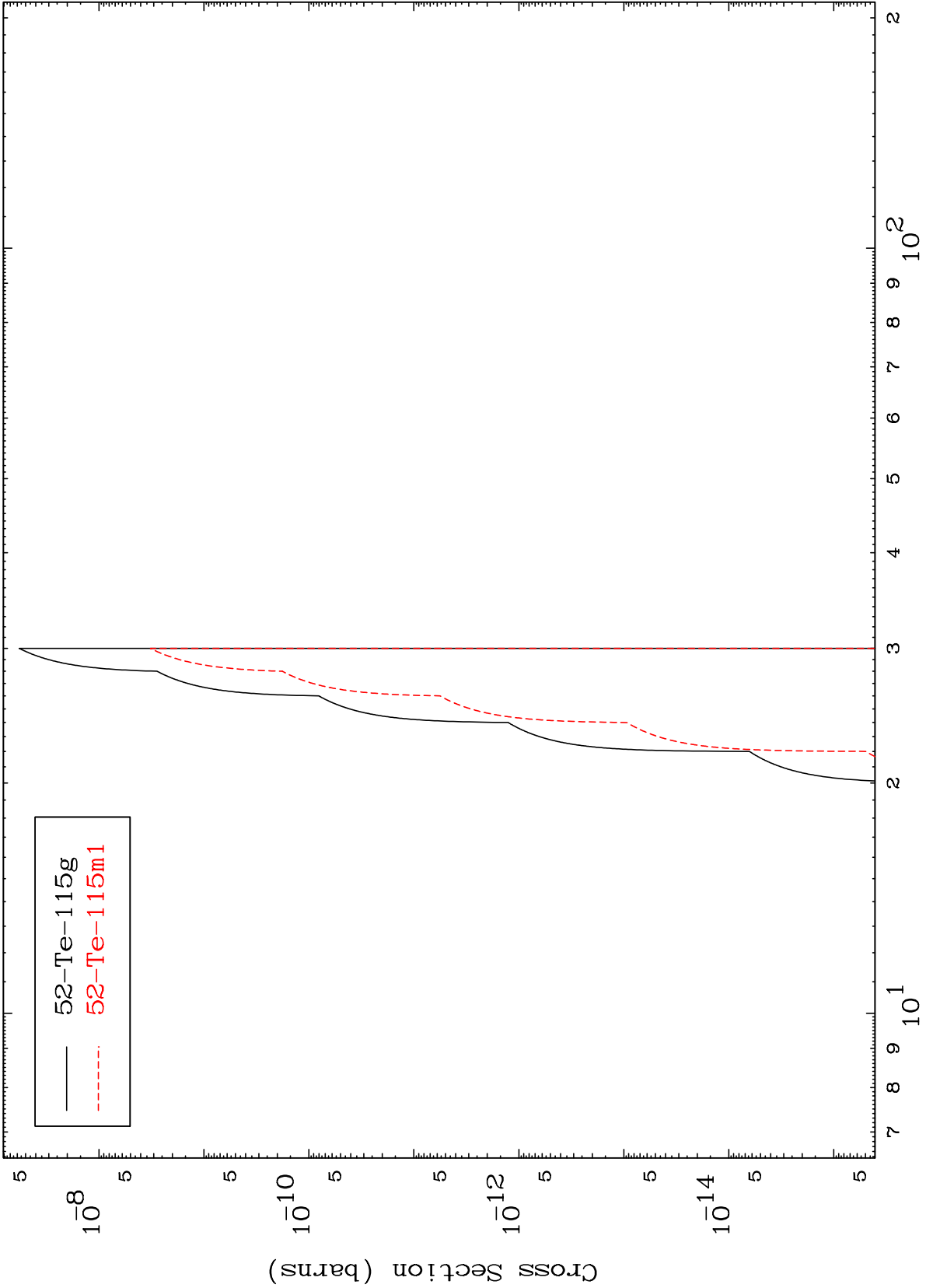
55-Cs-123m

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(n,2n) 2α

55-Cs-123m

Radionuclide Production Cross Section



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

15

Incident Energy (MeV)

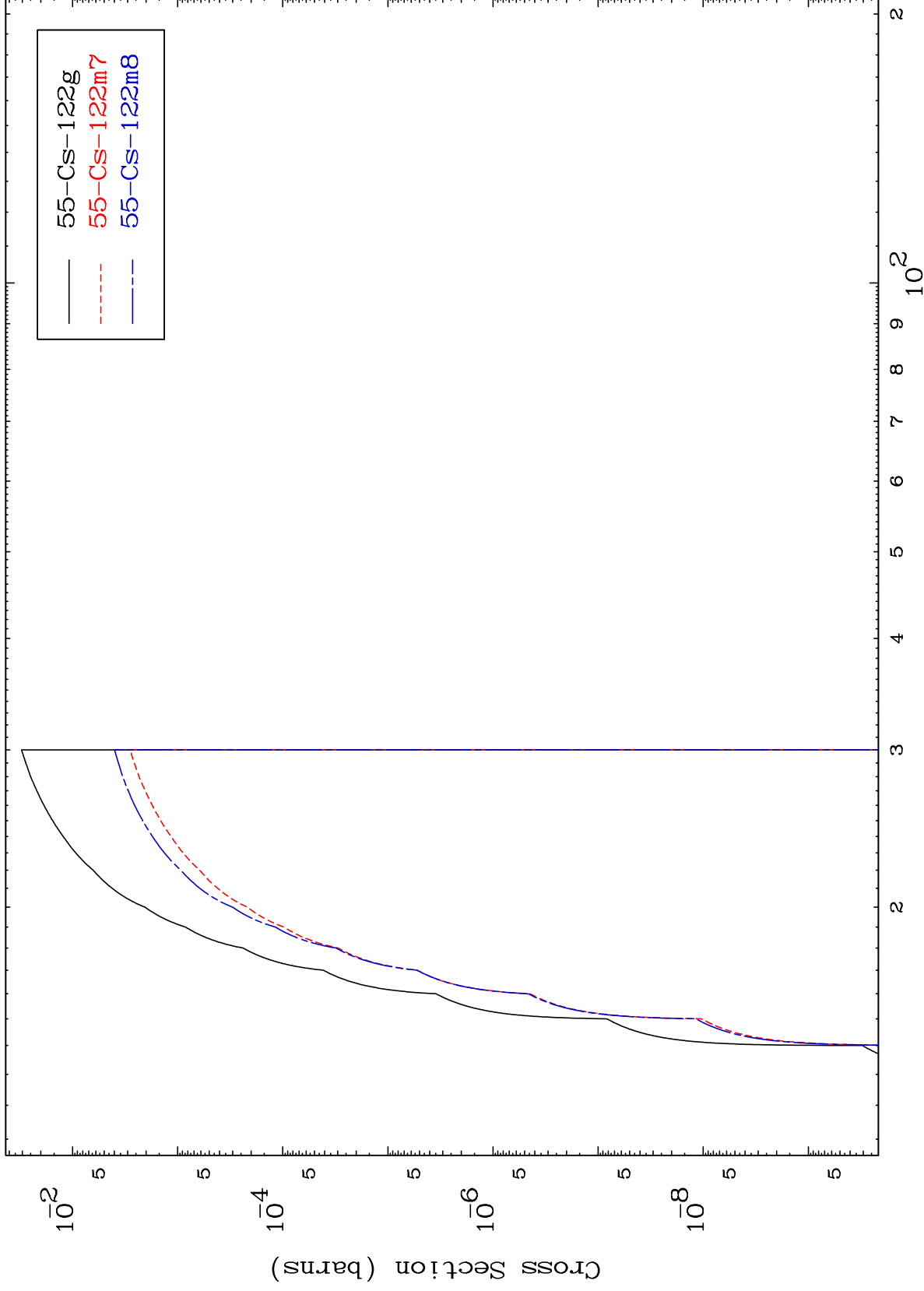
55-Cs-123m

MAT 5496

(n,n') d

55-Cs-123m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

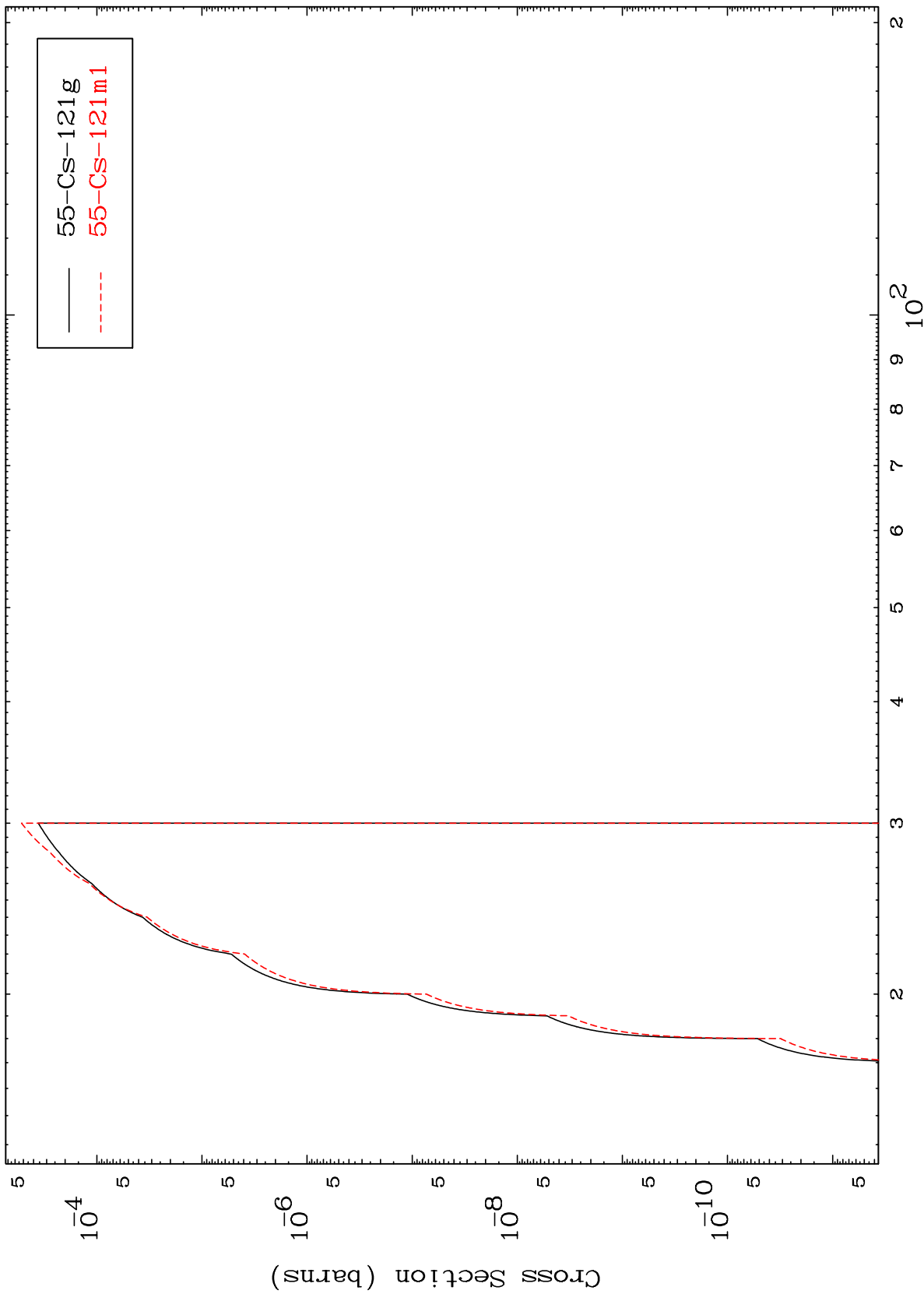
55-Cs-123m

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(n,n') t

55-Cs-123m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

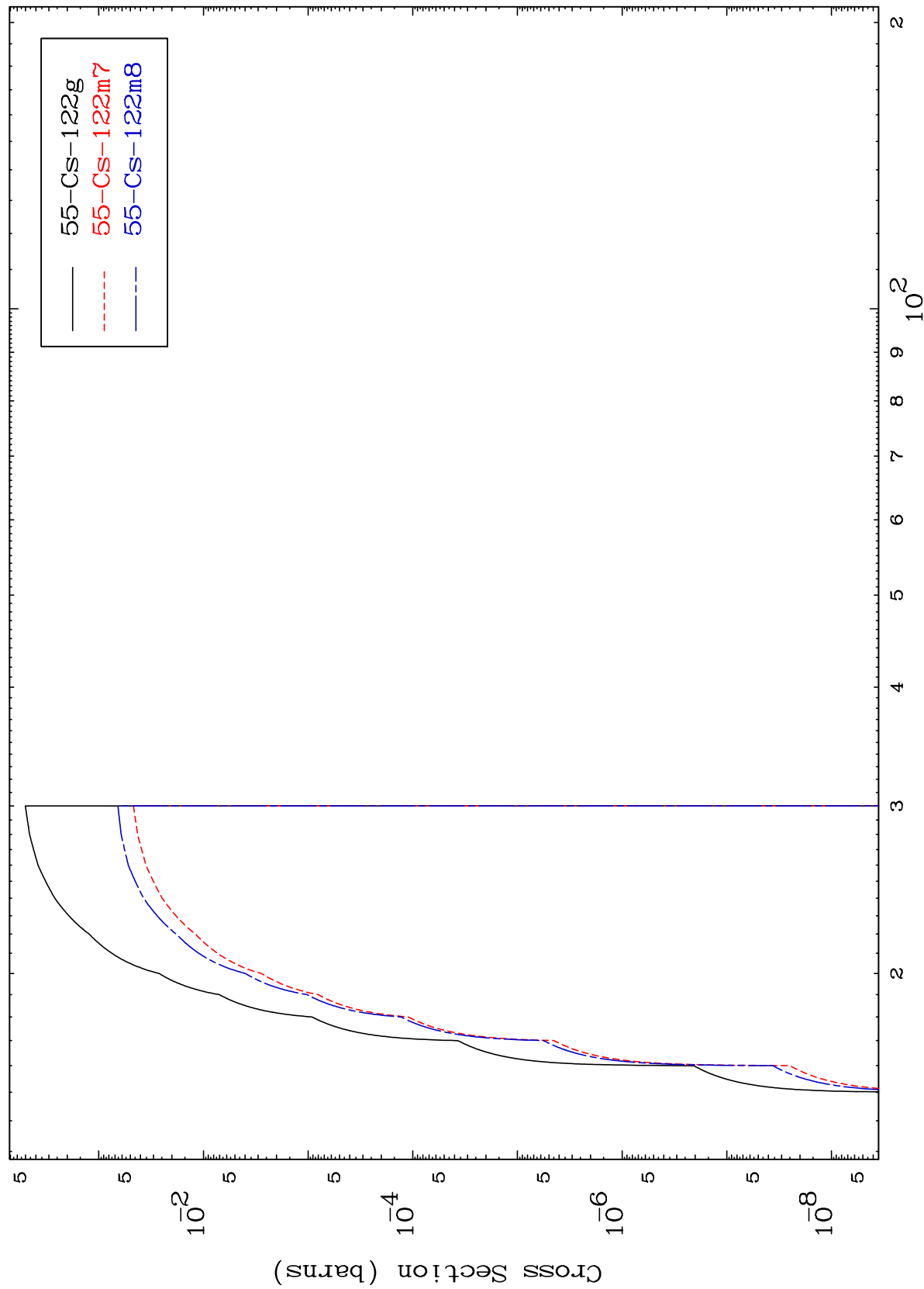
55-Cs-123m

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(n,2n) p

55-Cs-123m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

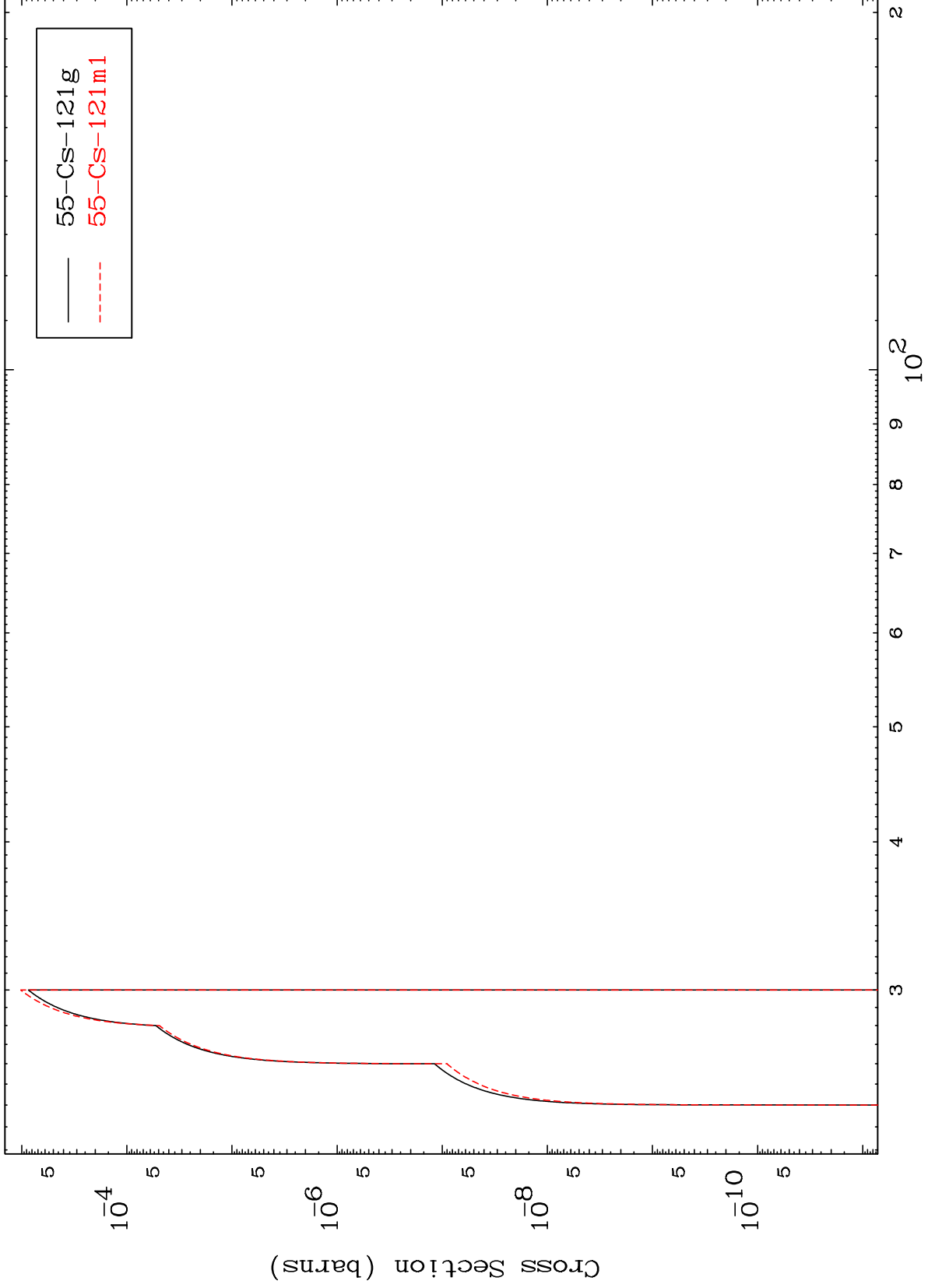
55-Cs-123m

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(n,3n) p

55-Cs-123m

Radionuclide Production Cross Section



19

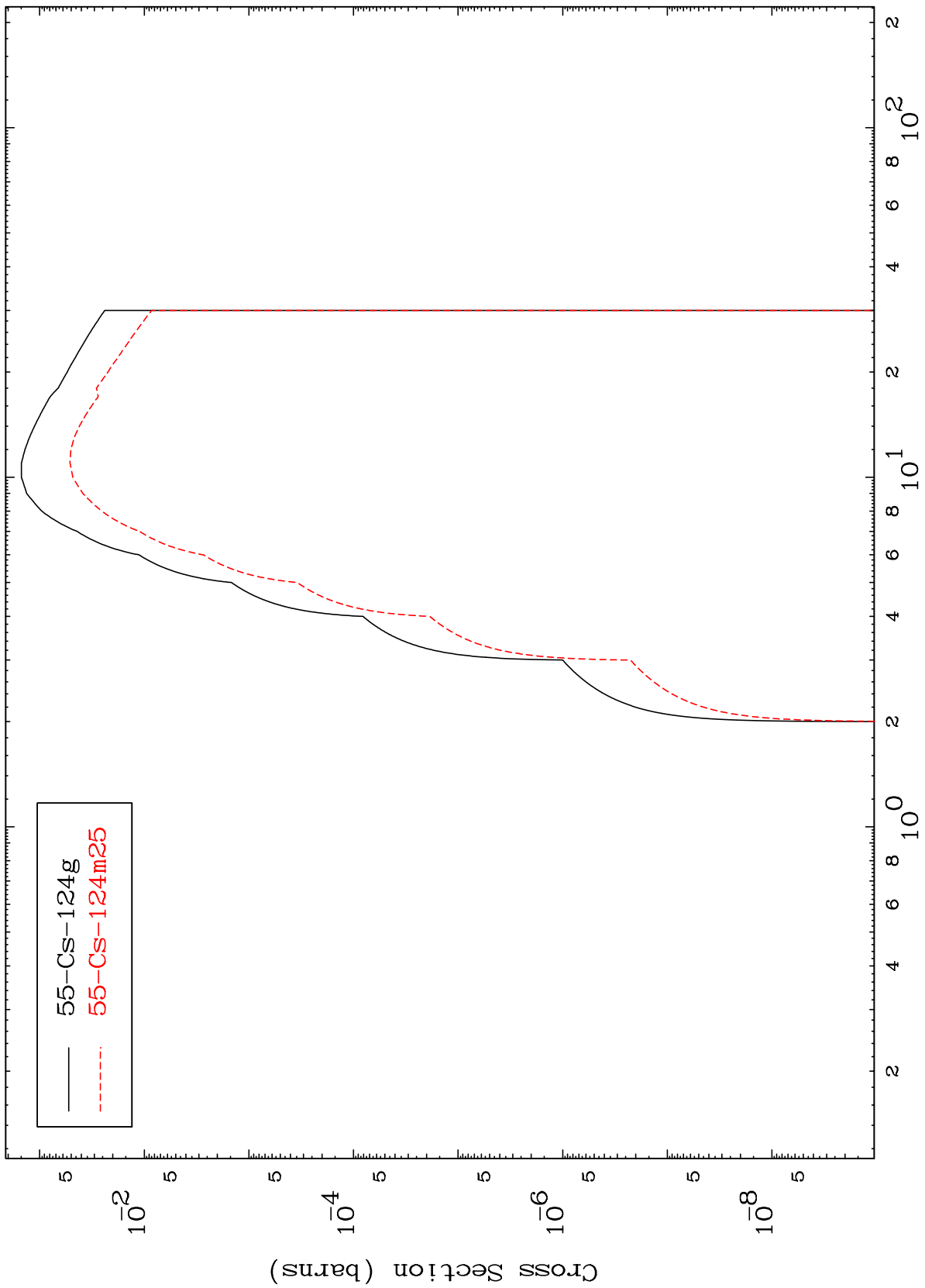
Incident Energy (MeV)

55-Cs-123m

MAT 5496

55-Cs-123m

(n,p)
Radionuclide Production Cross Section



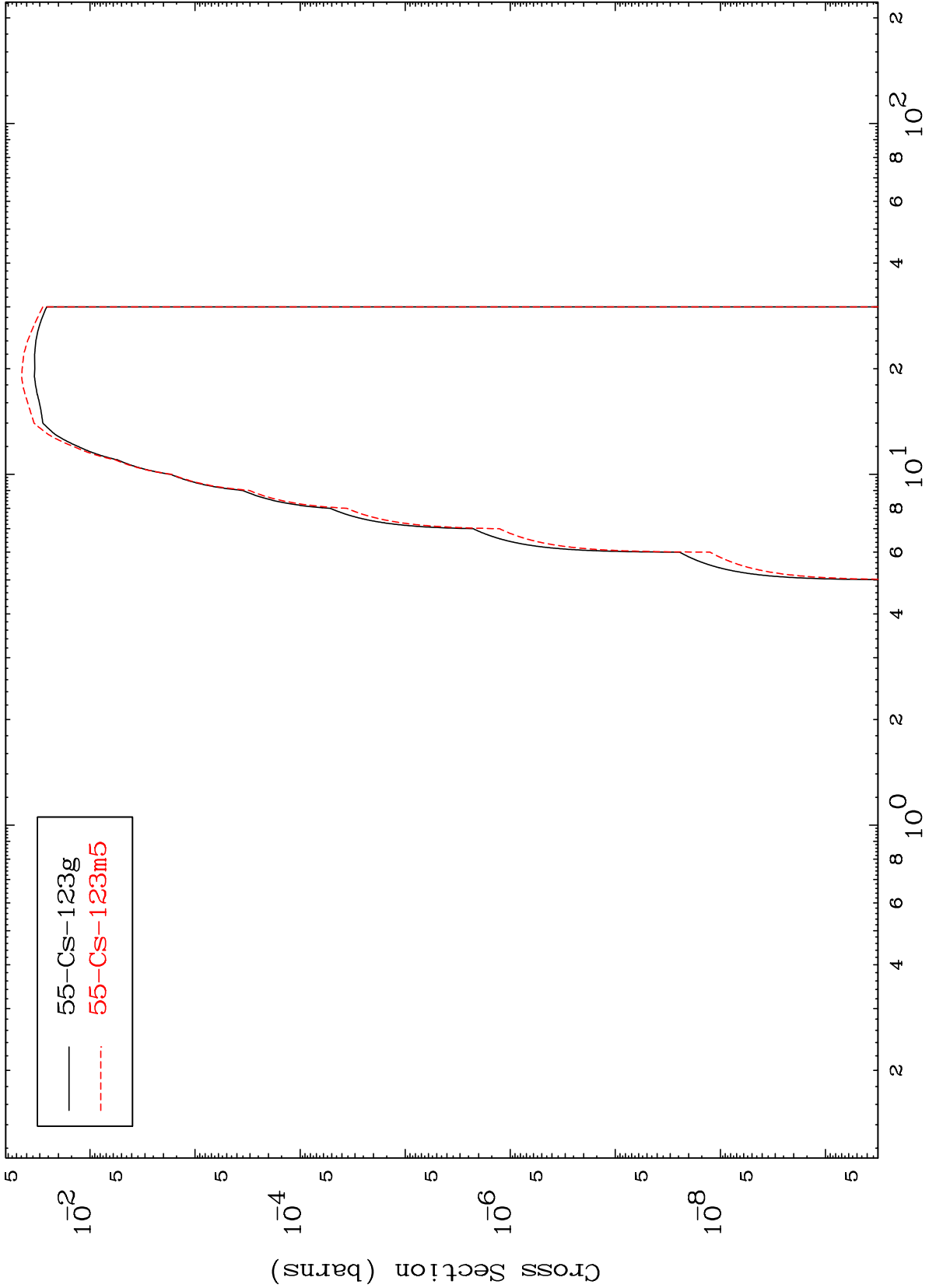
20

55-Cs-123m

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55-Cs-123m

(n,d)
Radionuclide Production Cross Section

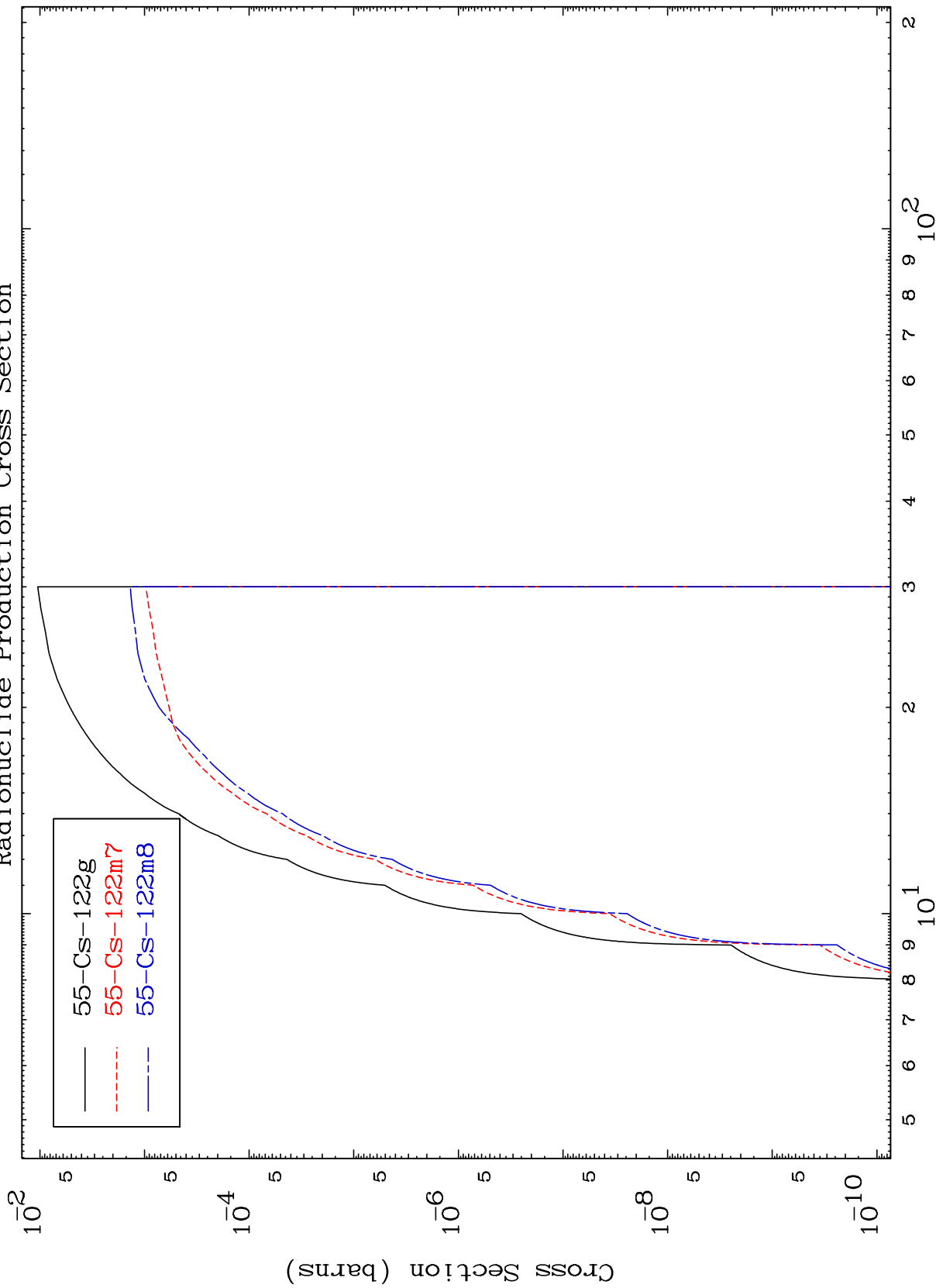


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(n, t)

55-Cs-123m

Radionuclide Production Cross Section



Incident Energy (MeV)

55-Cs-123m

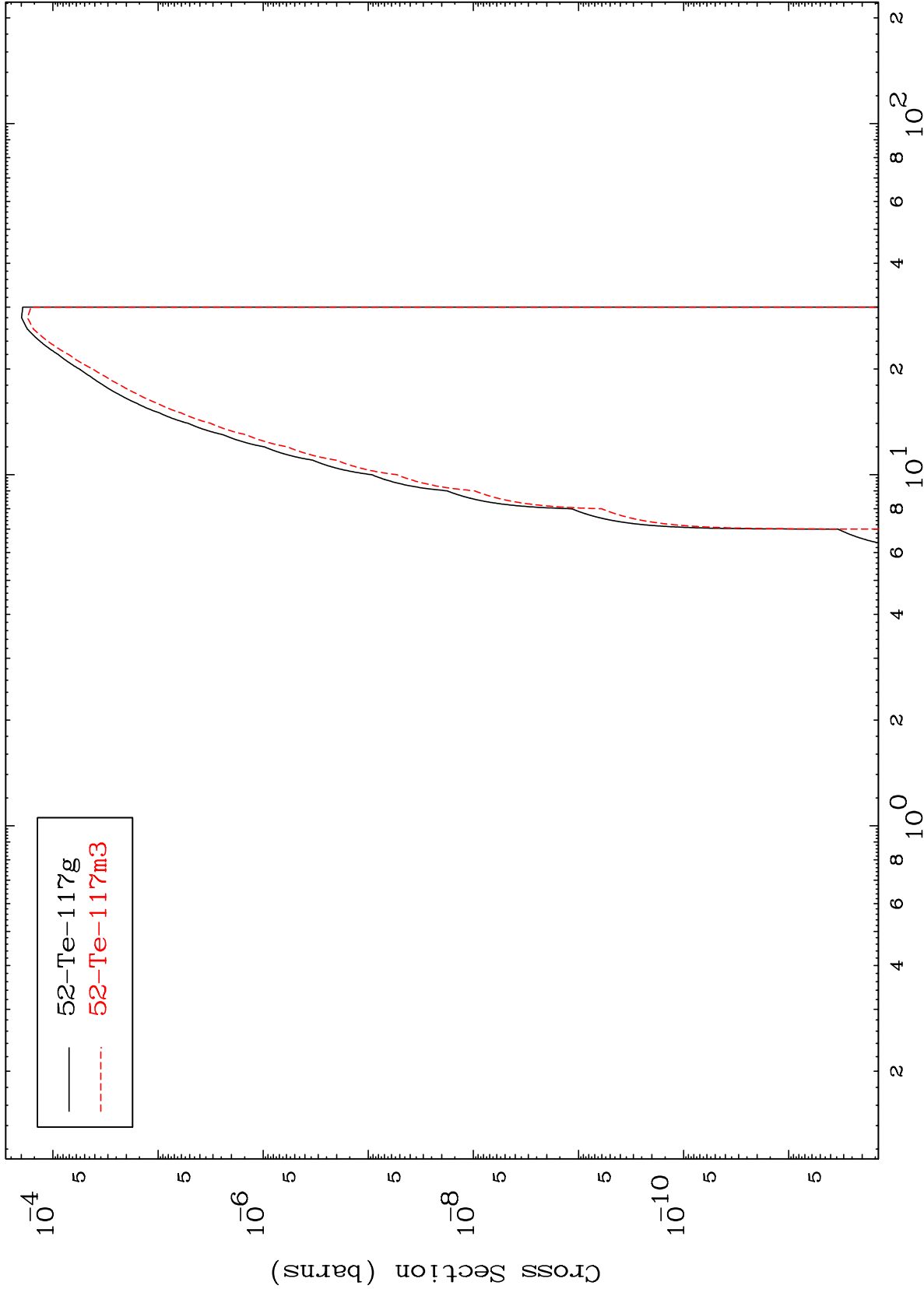
22

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(n,2α)

55-Cs-123m

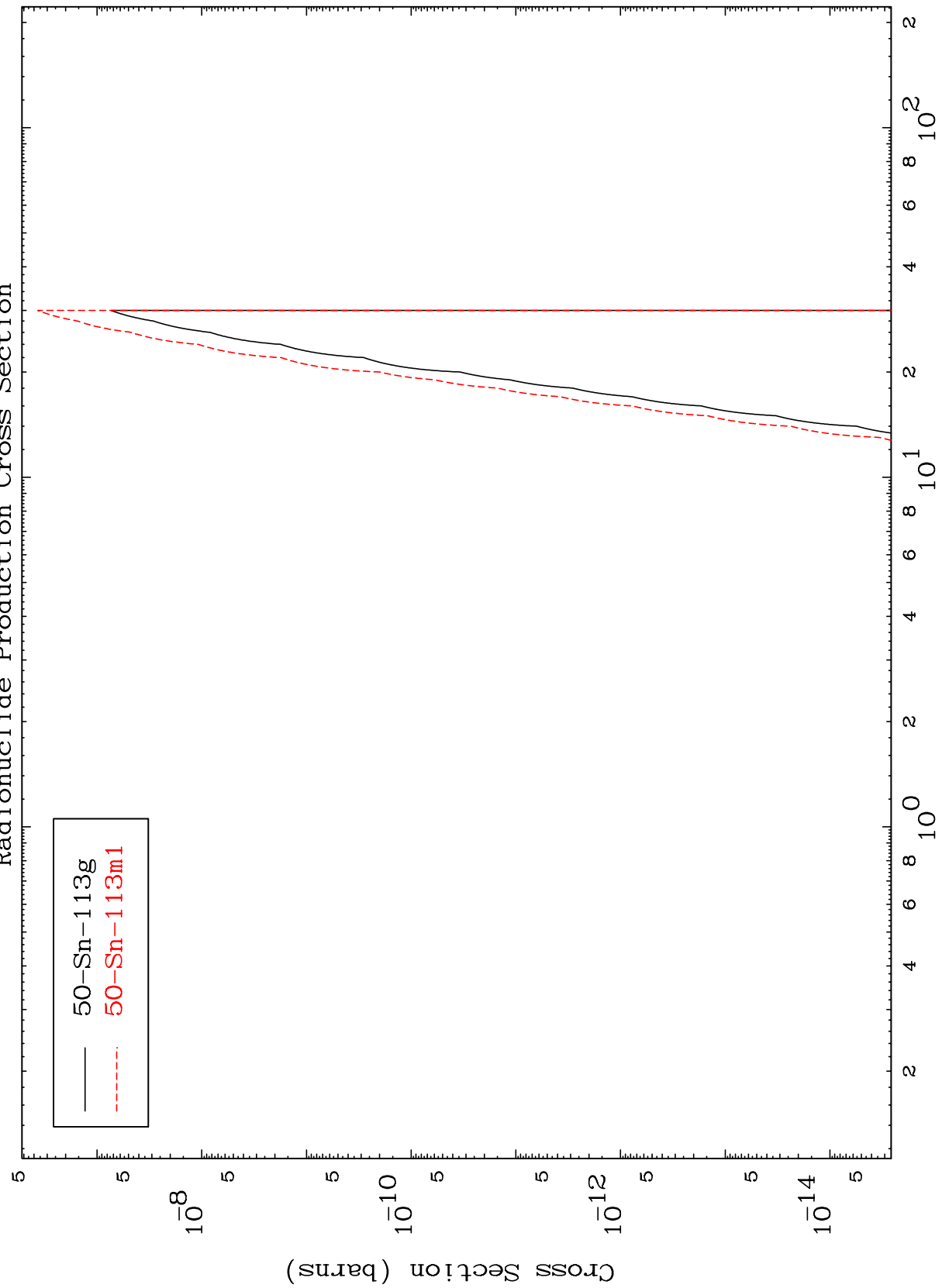
Radionuclide Production Cross Section



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55-Cs-123m

Radionuclide Production Cross Section
(n, 3 α)

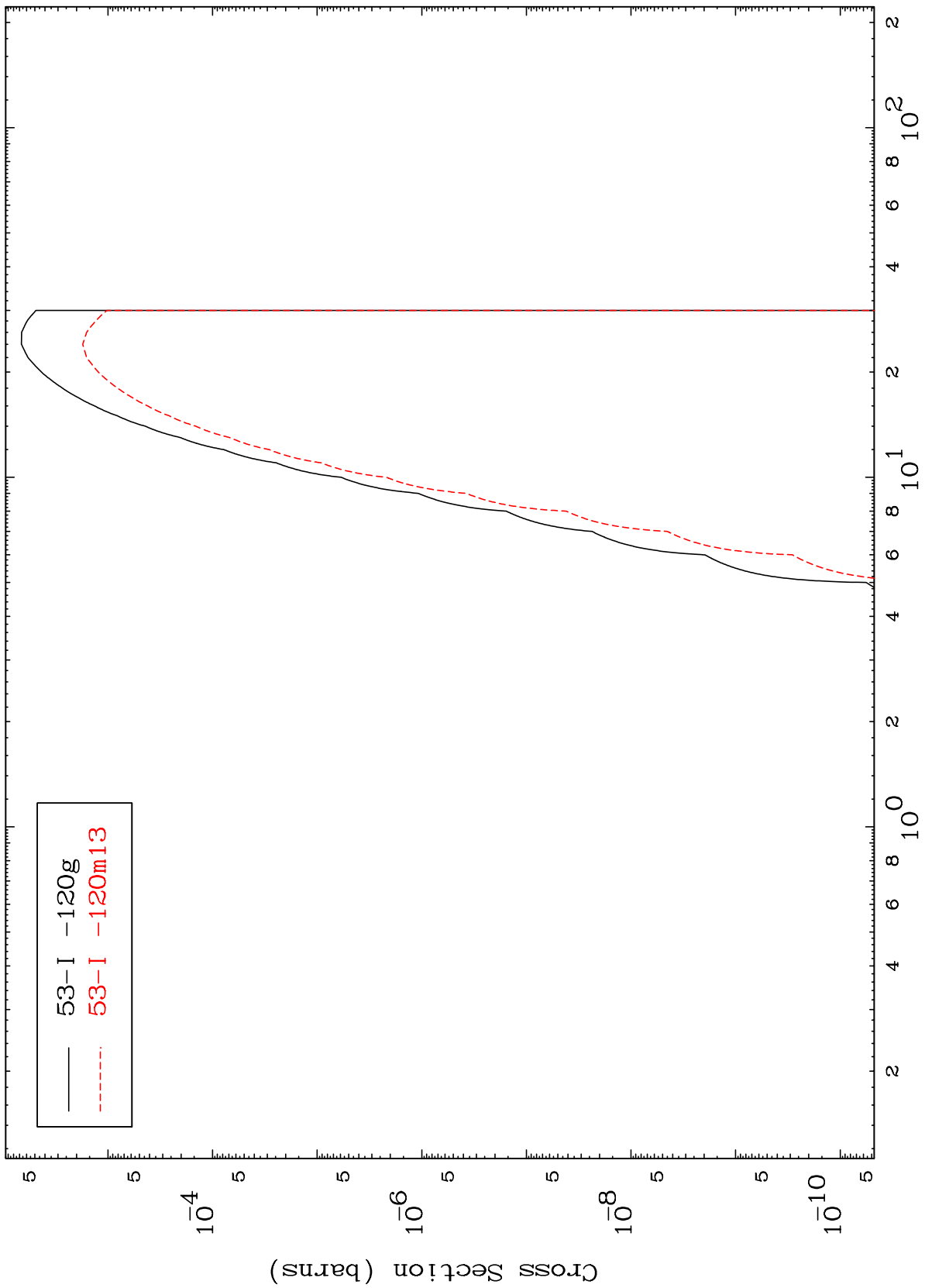


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(n,p) α

55-Cs-123m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

55-Cs-123m