

Program EVALPLOT
(Version 2021-1)

by

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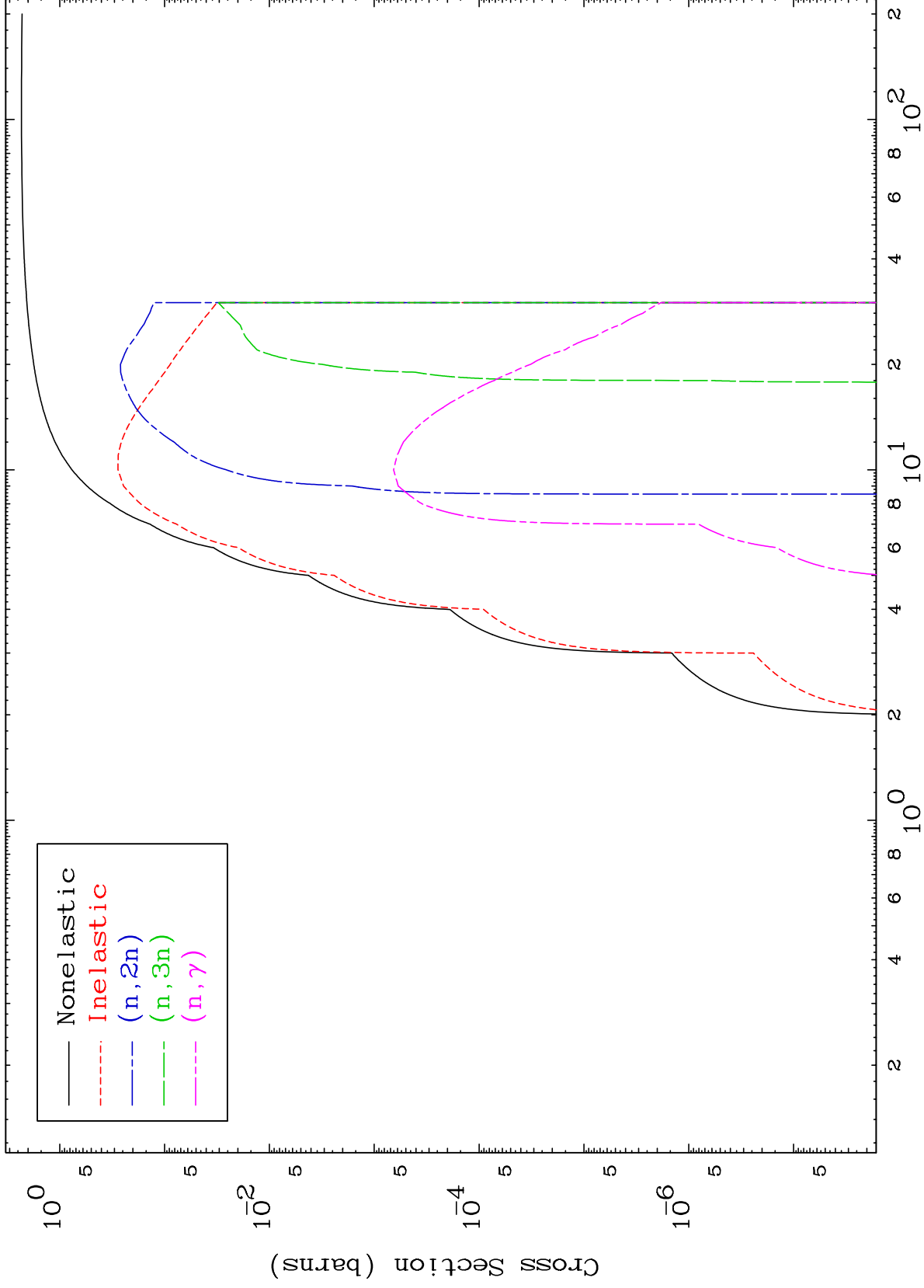
Press Mouse Button to Start

MAT 5495

Deuteron Major

55-Cs-123

0 Kelvin Cross Sections



1

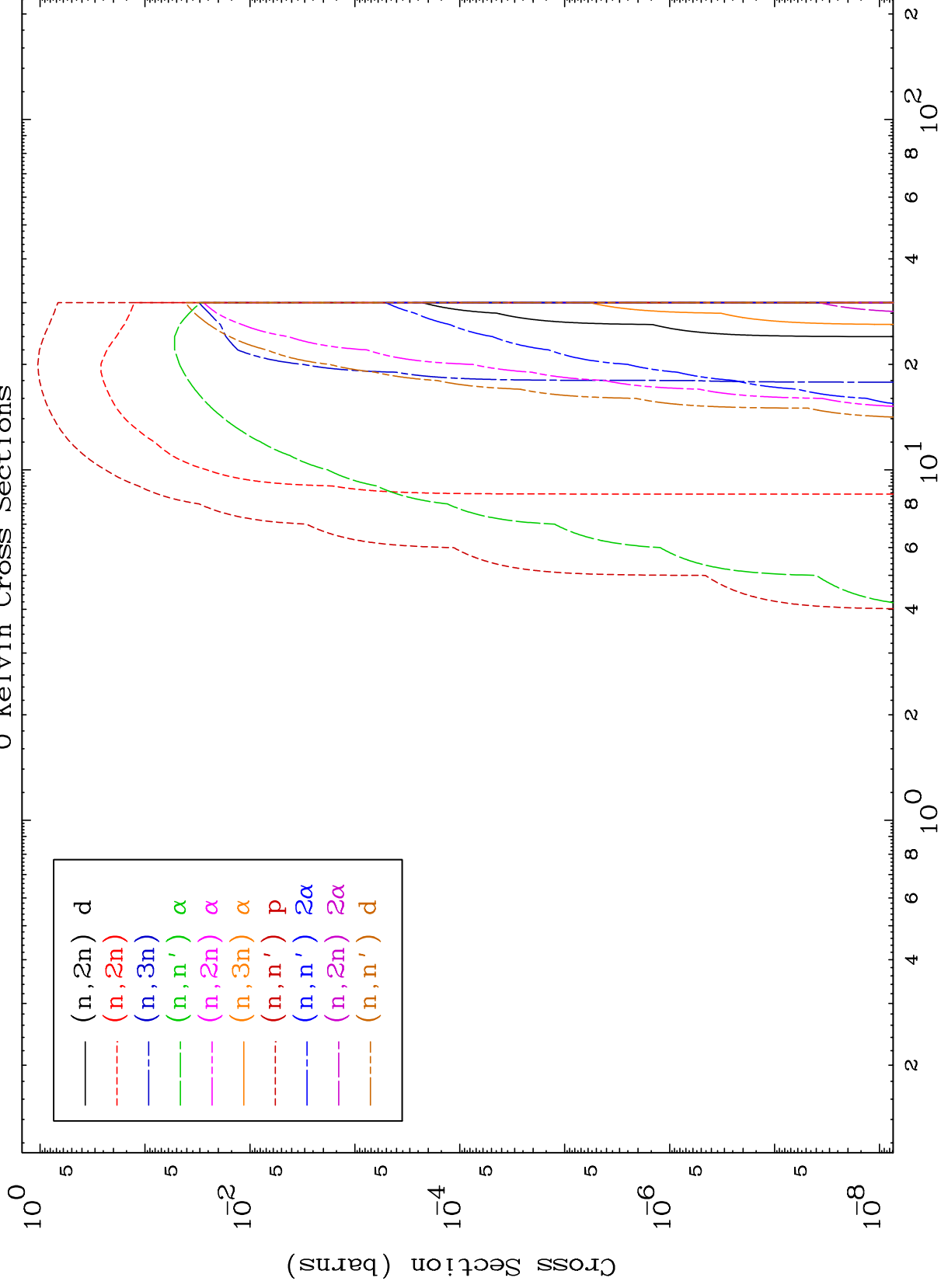
Incident Energy (MeV)

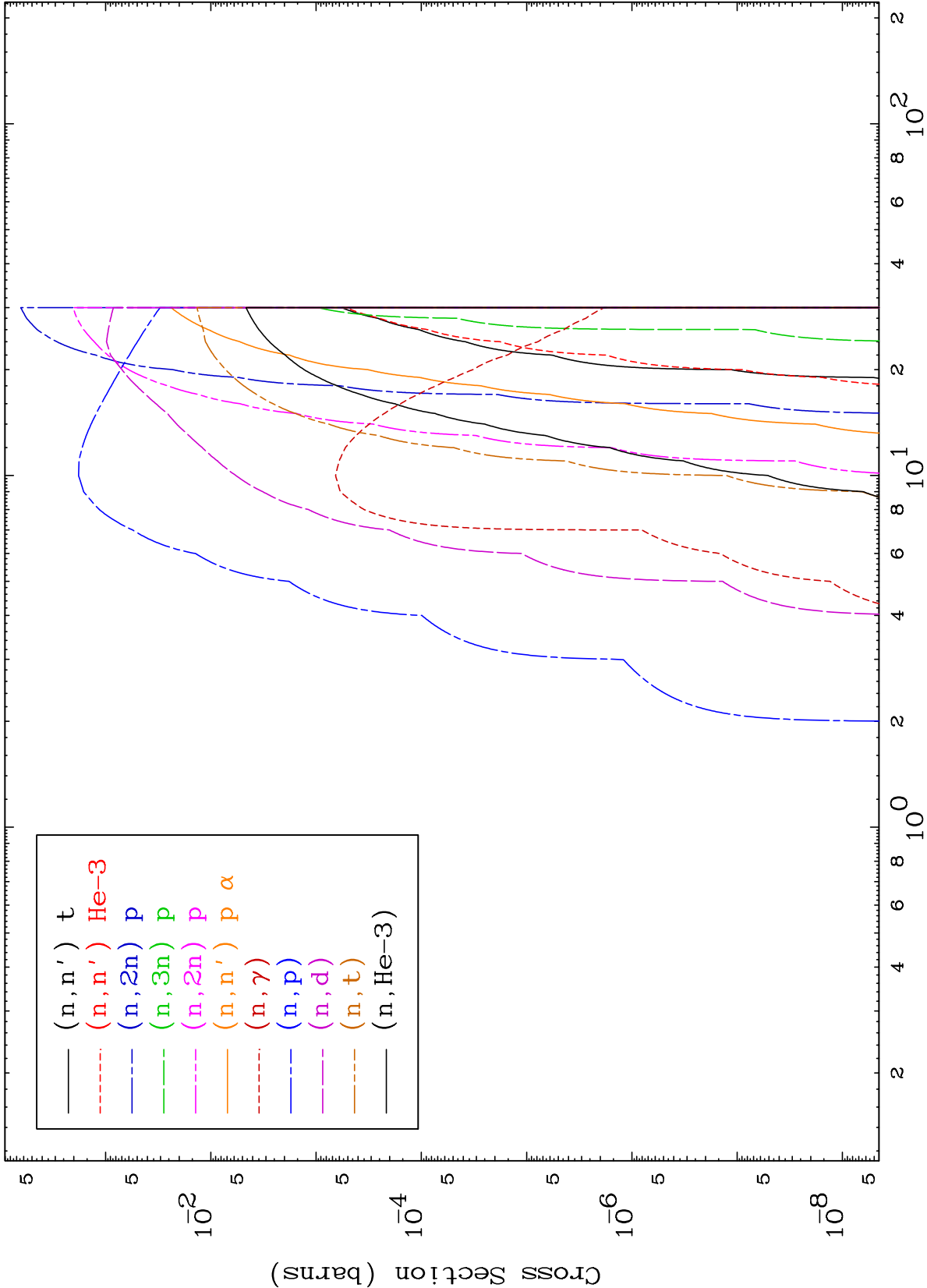
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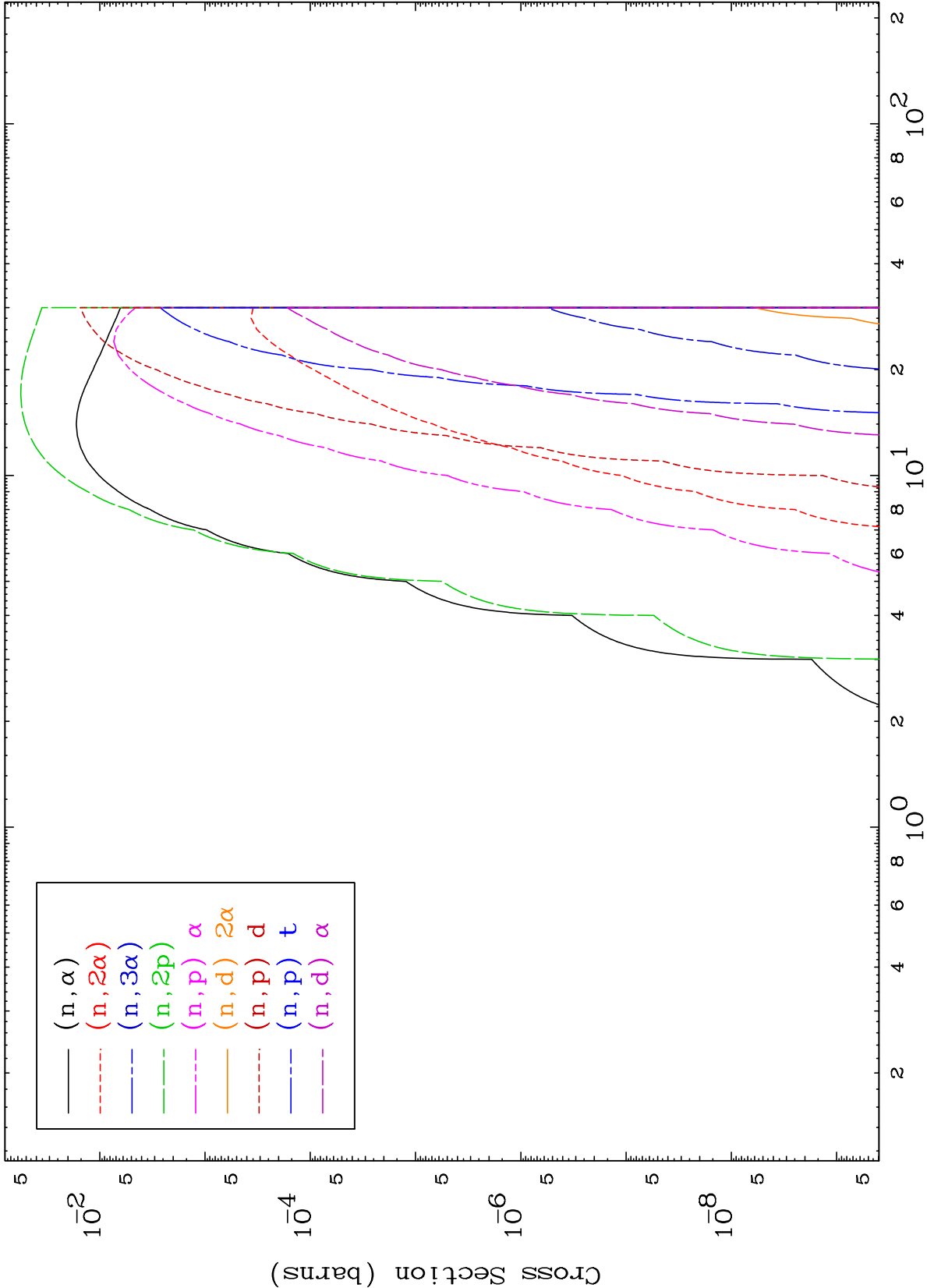
MAT 5495

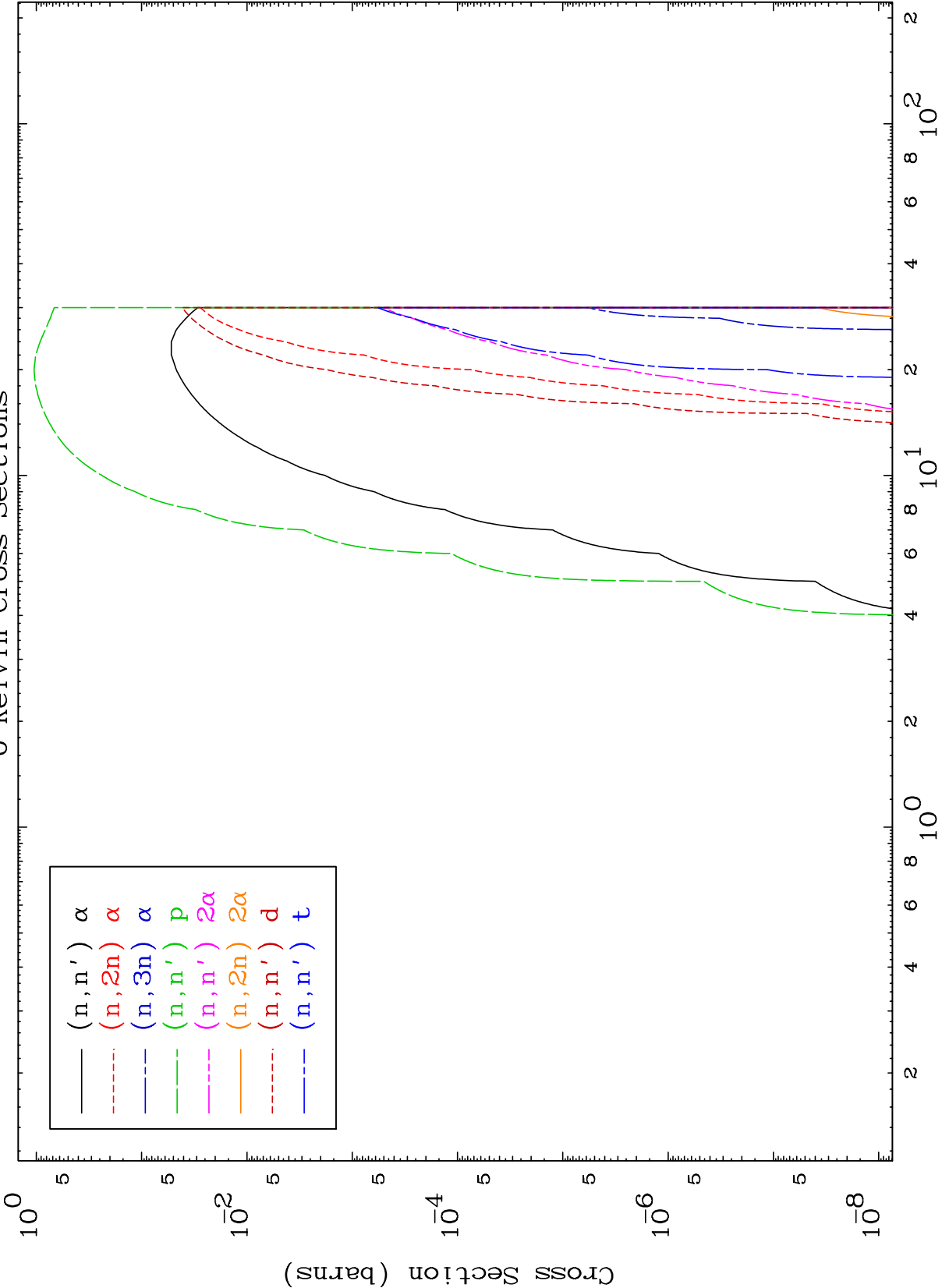
Deuteron Neutron Absorption
0 Kelvin Cross Sections

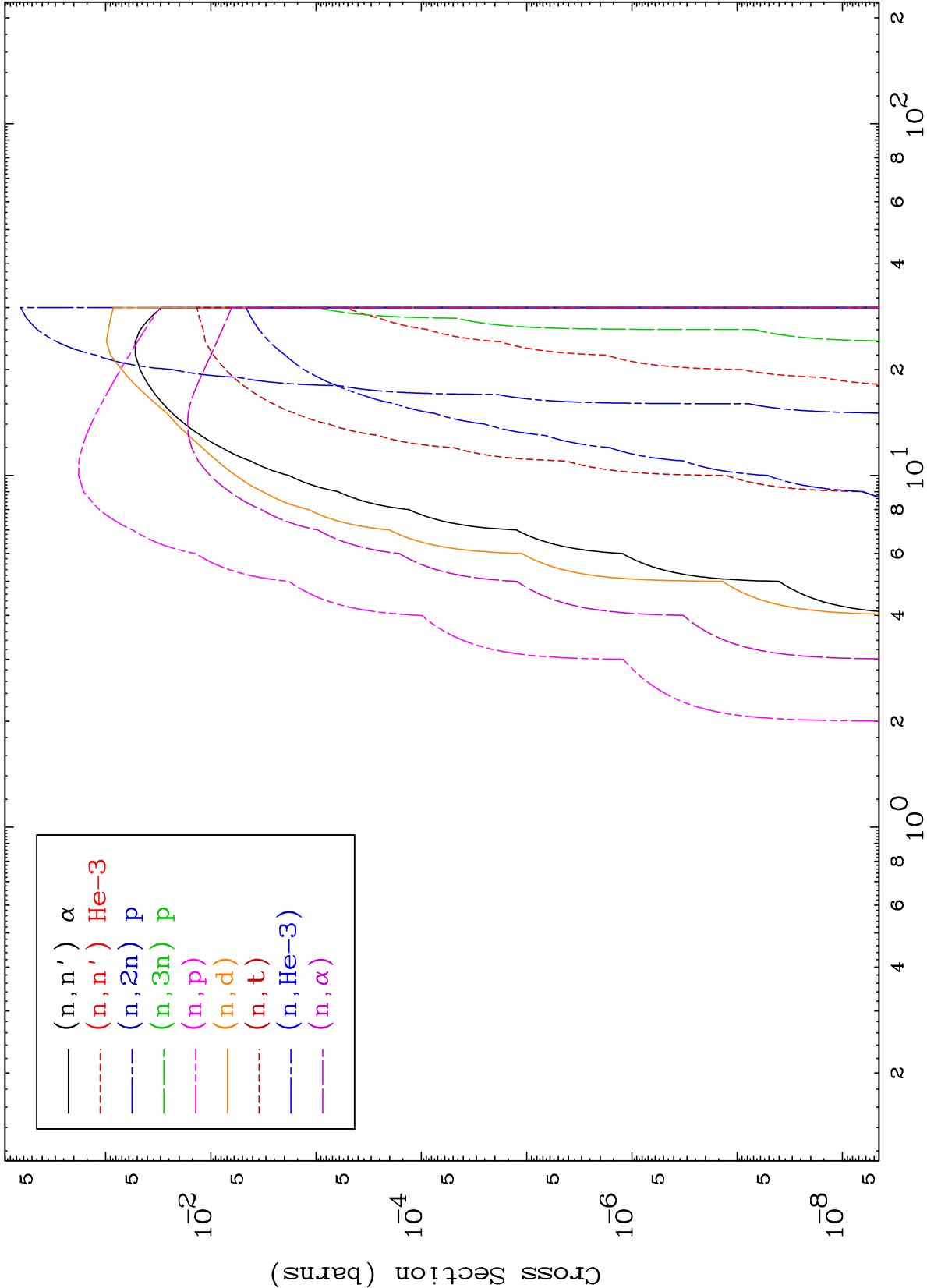
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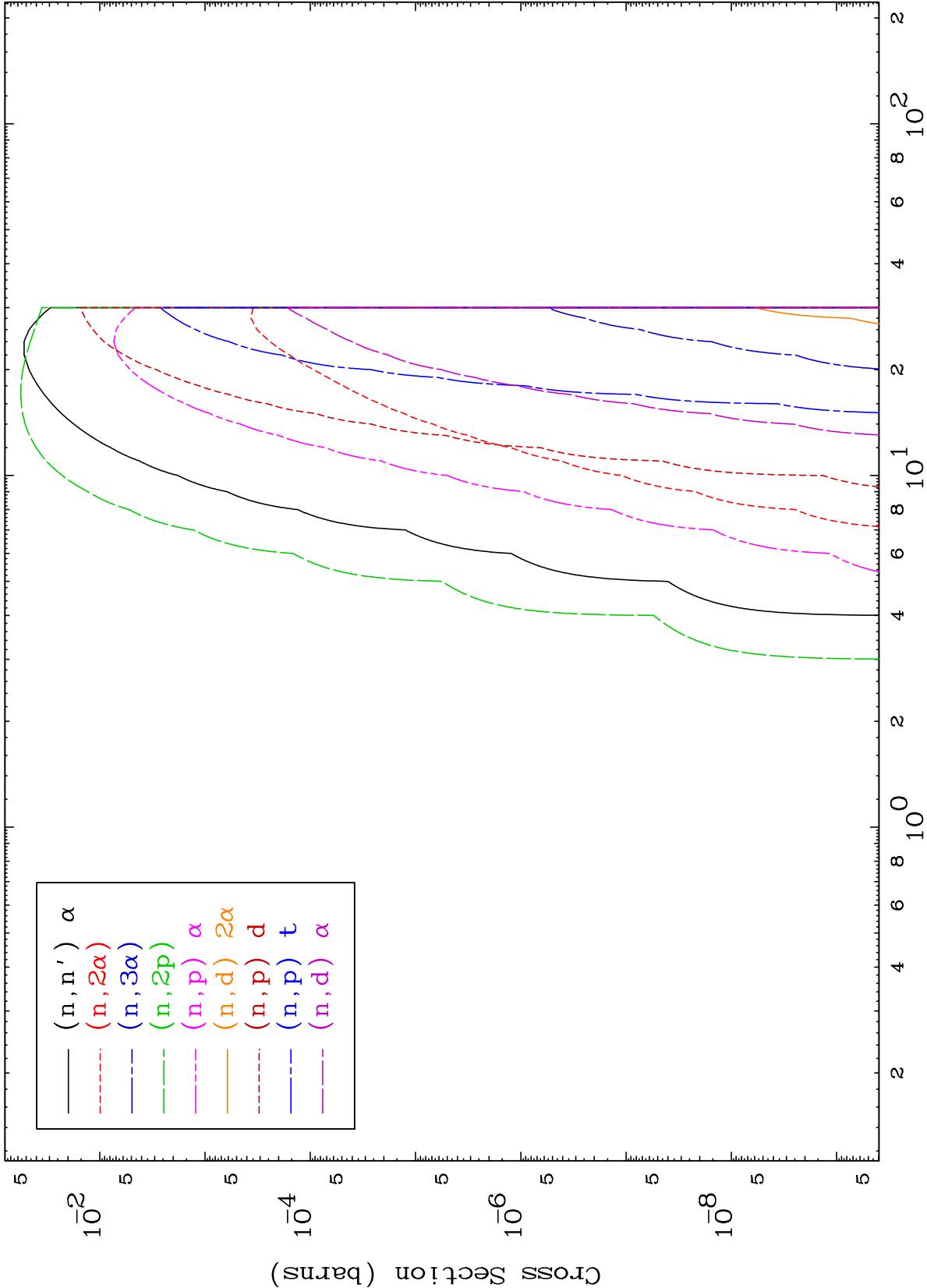








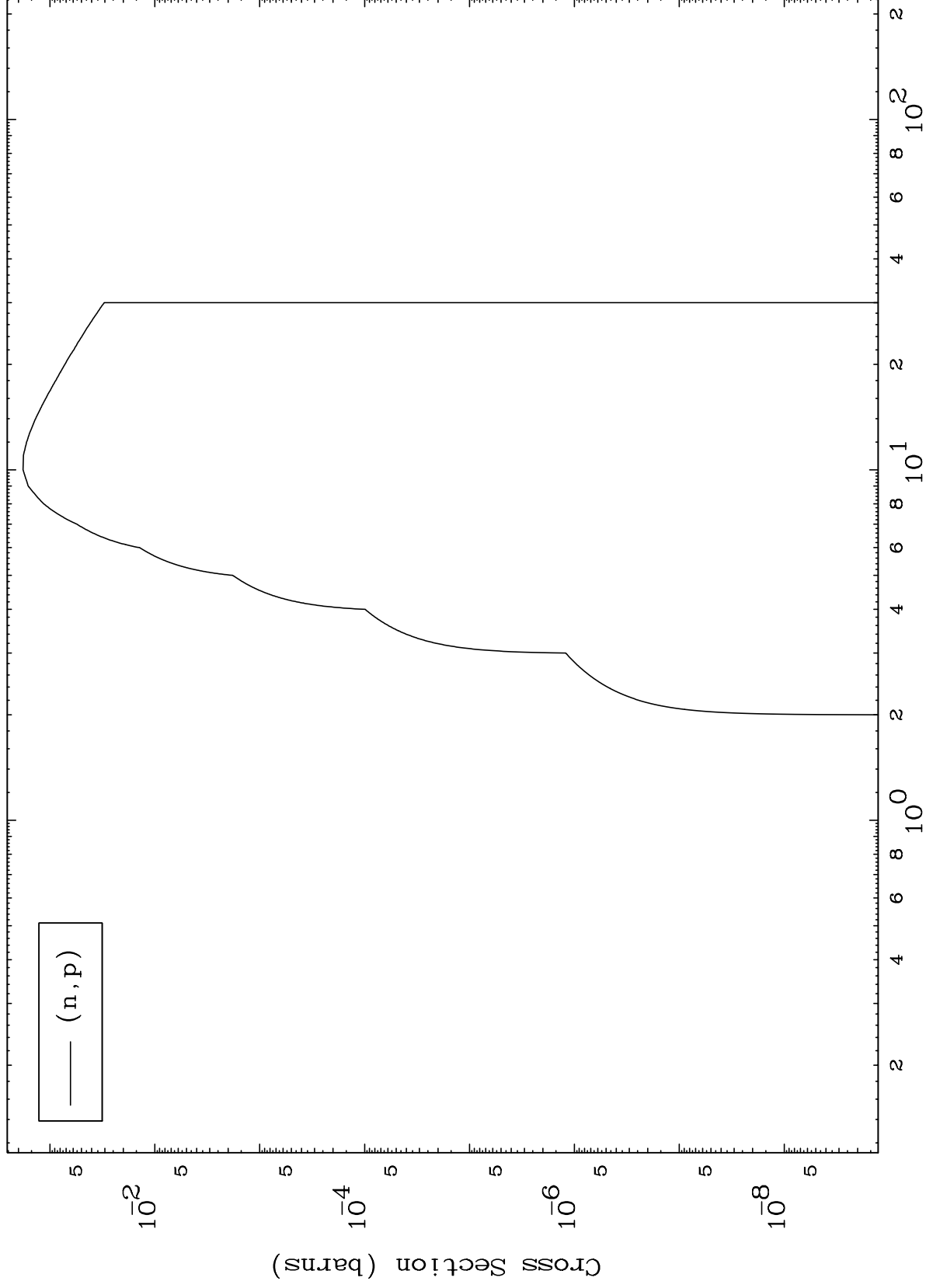




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55-Cs-123

(d,p) Levels
0 Kelvin Cross Sections



— (n,p)

55-Cs-123

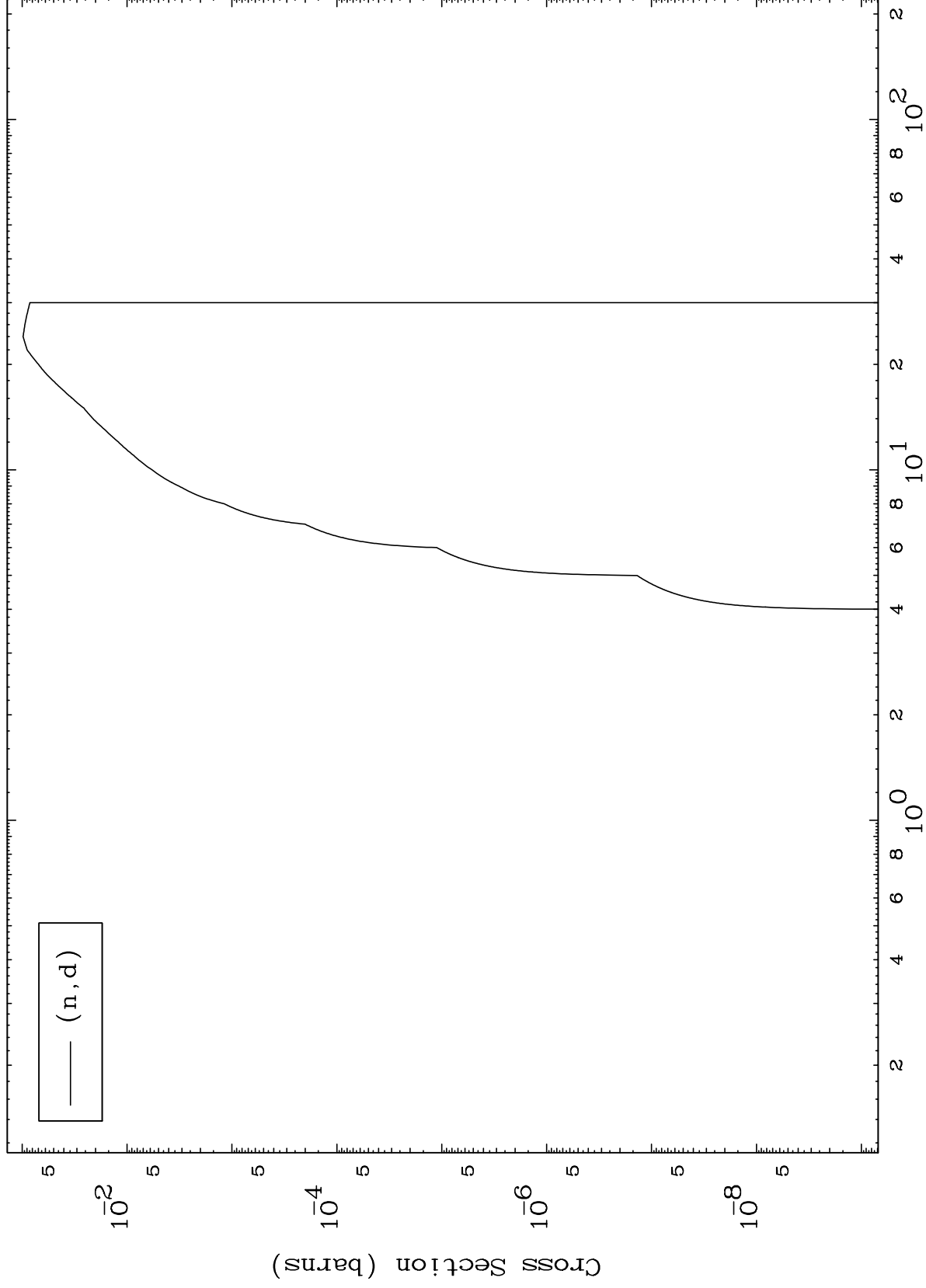
Incident Energy (MeV)

8

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55-Cs-123

(d,d) Levels
0 Kelvin Cross Sections

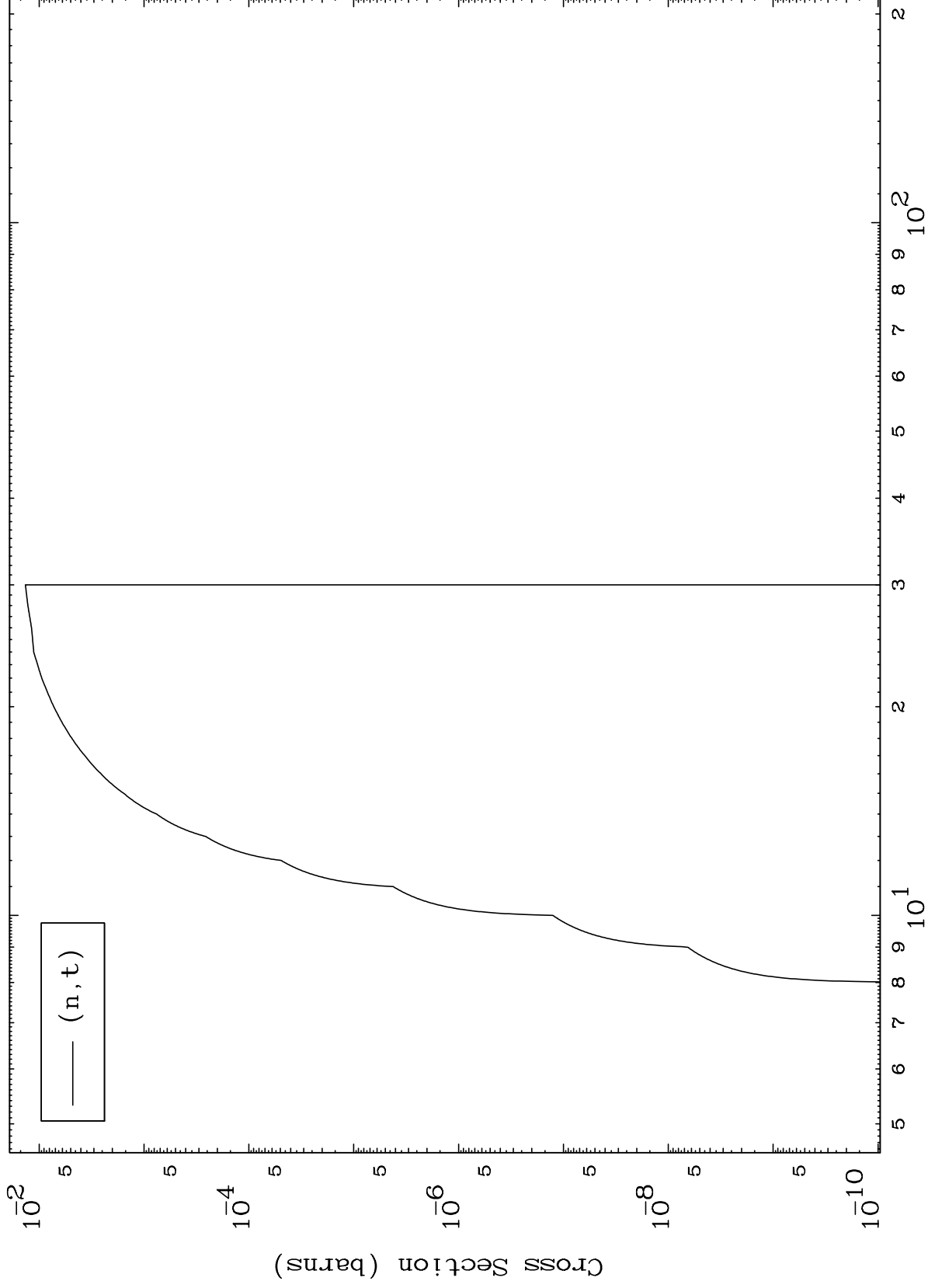


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(d,t) Levels

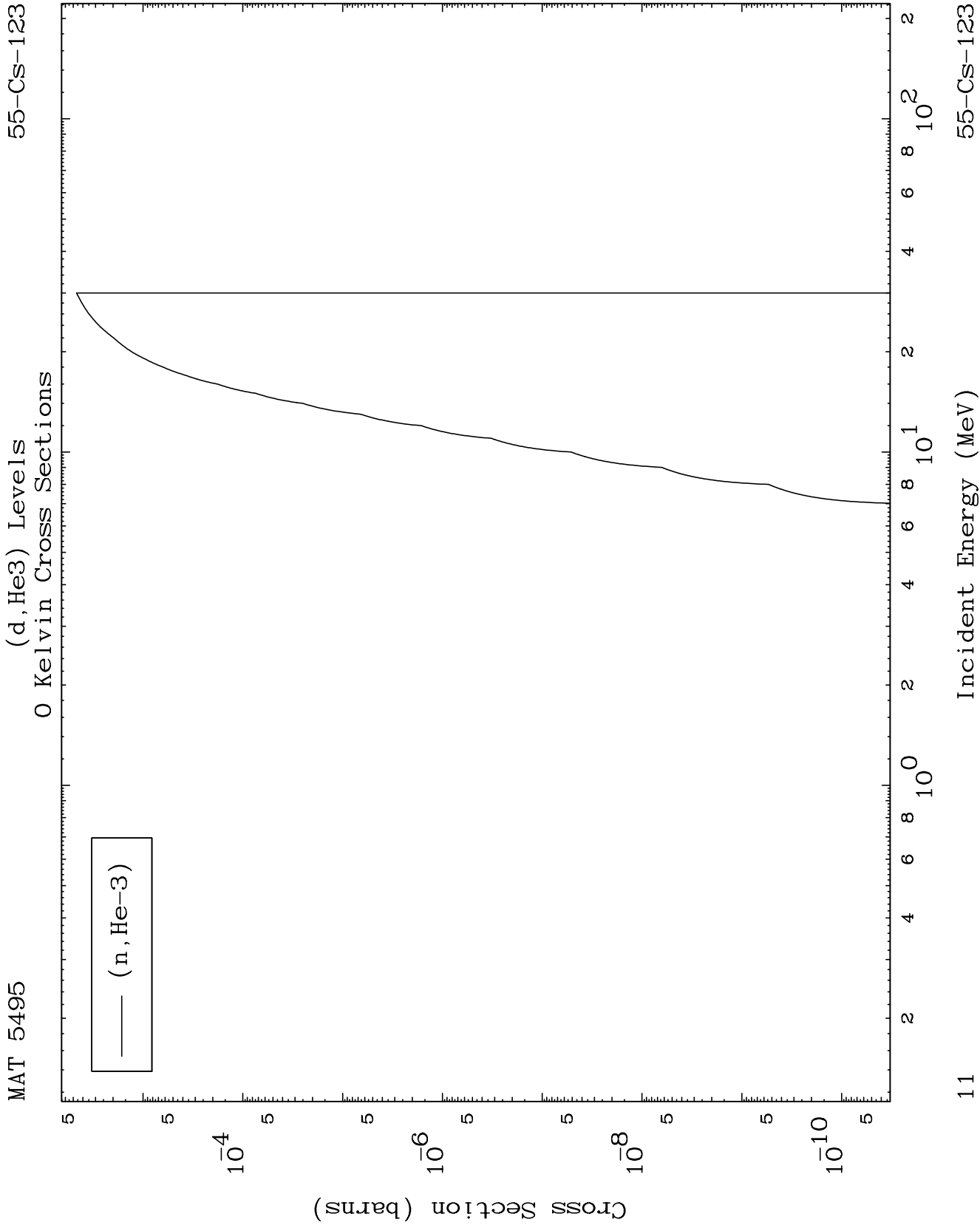
55-Cs-123

0 Kelvin Cross Sections



Incident Energy (MeV)

55-Cs-123

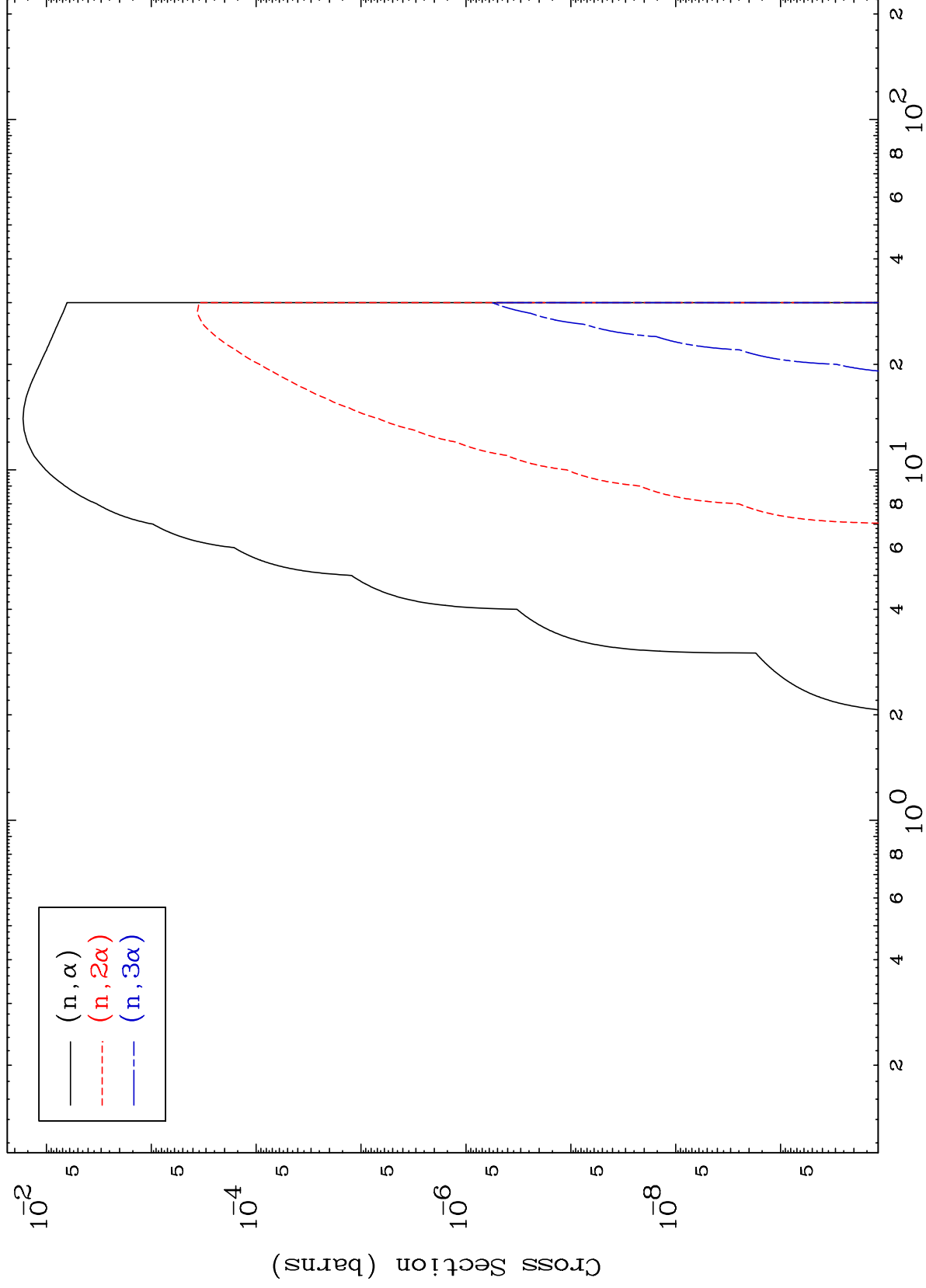


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(d, α) Levels

55-Cs-123

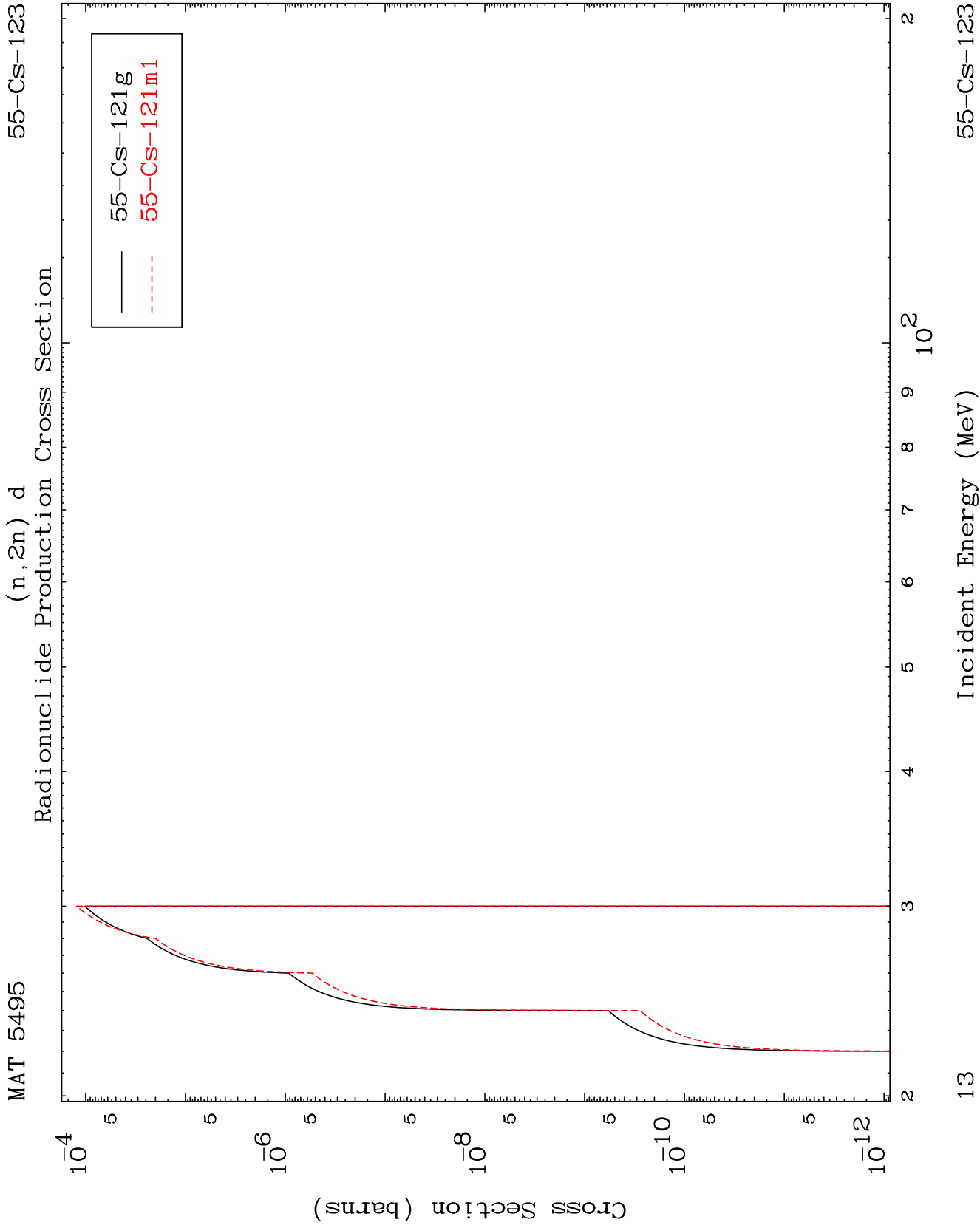
0 Kelvin Cross Sections

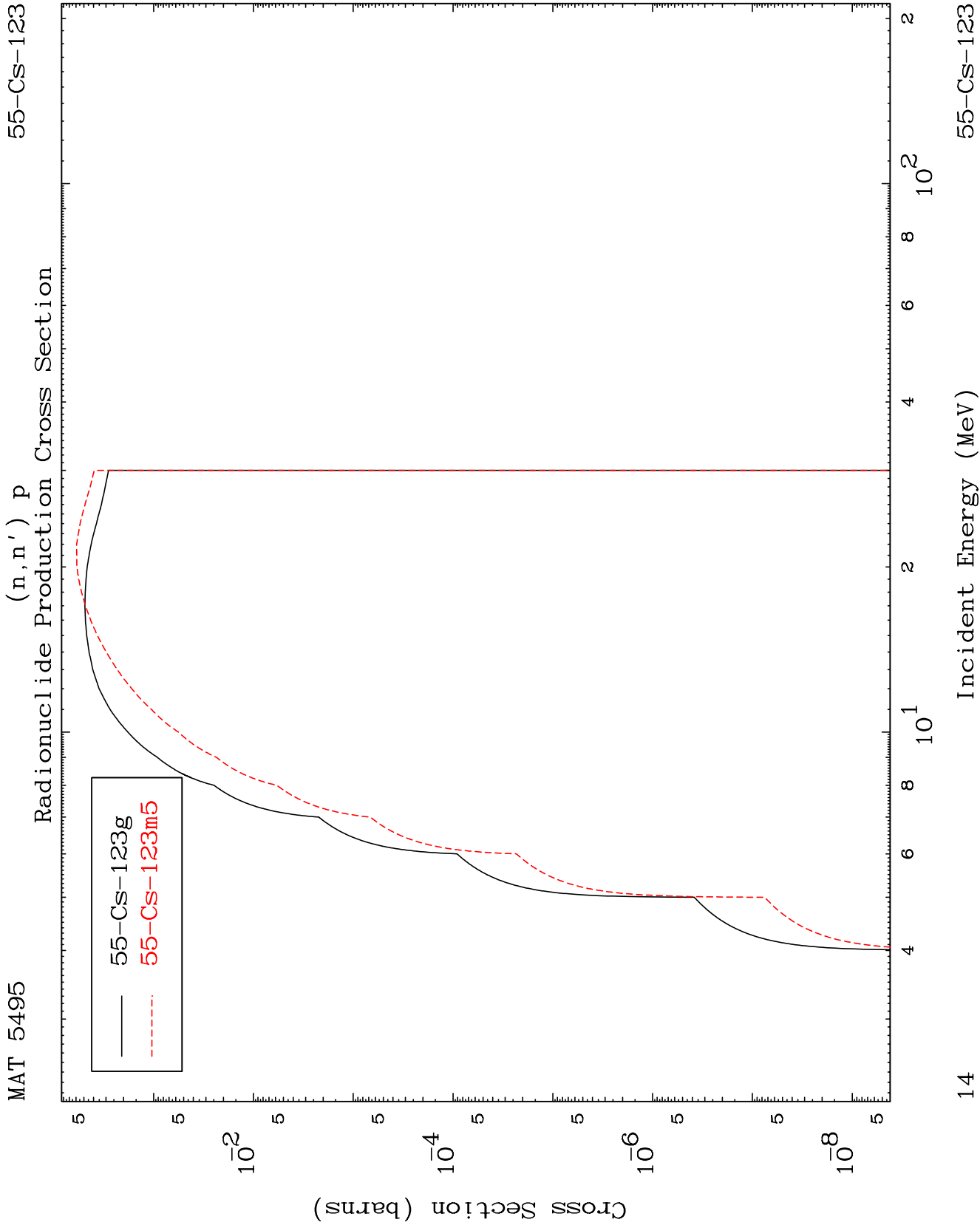


12

Incident Energy (MeV)

55-Cs-123

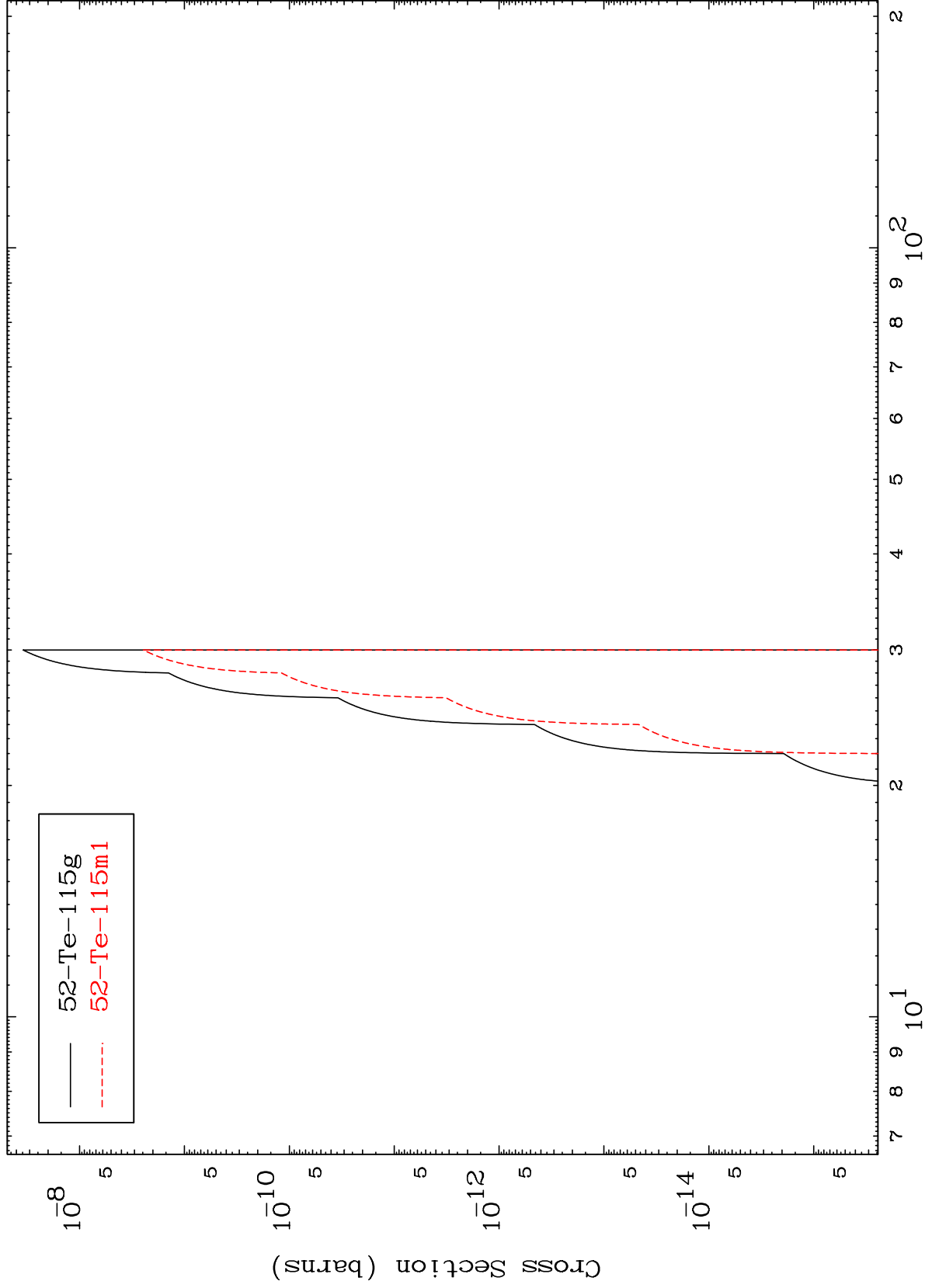




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55-Cs-123

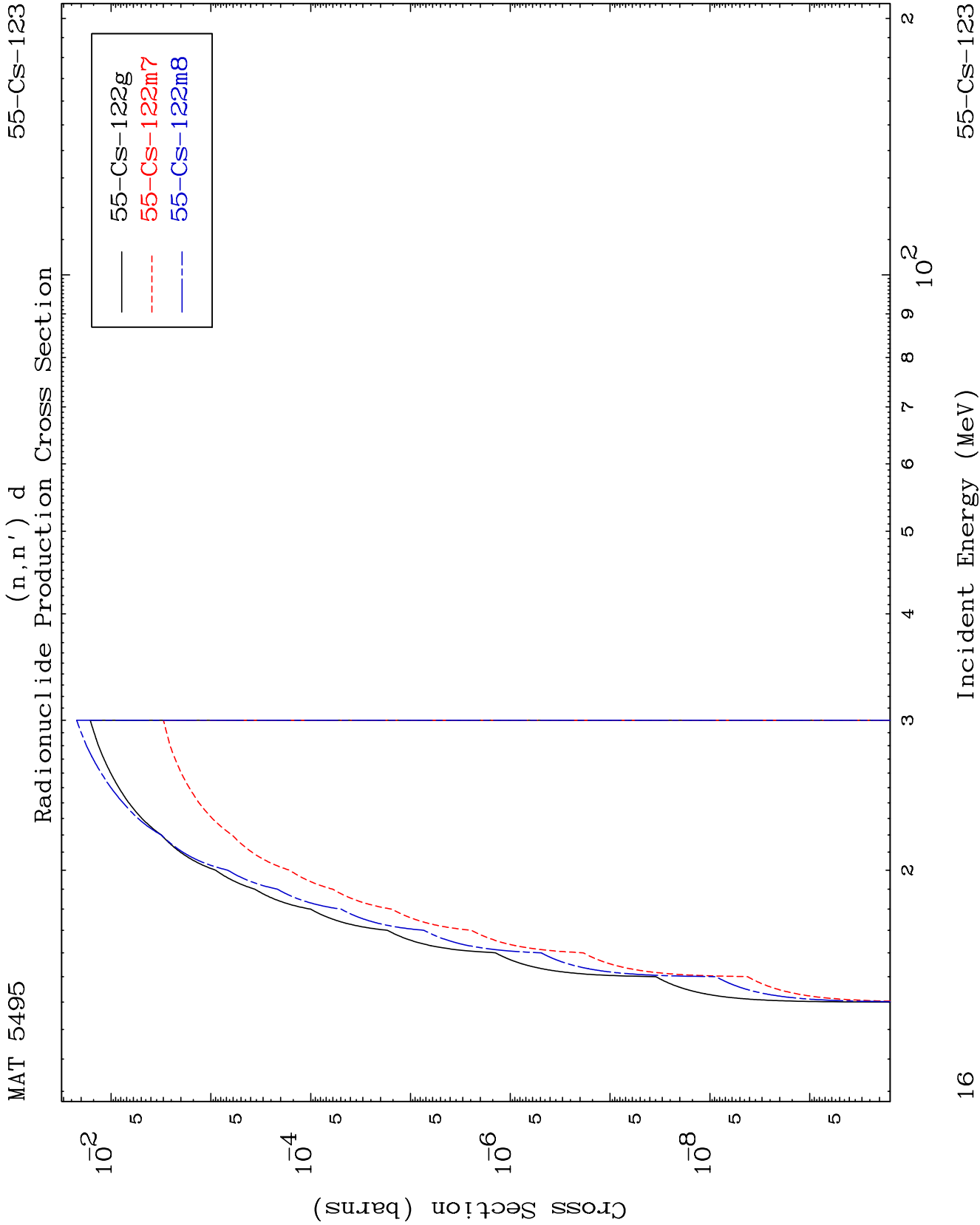
(n,2n) 2α
Radionuclide Production Cross Section



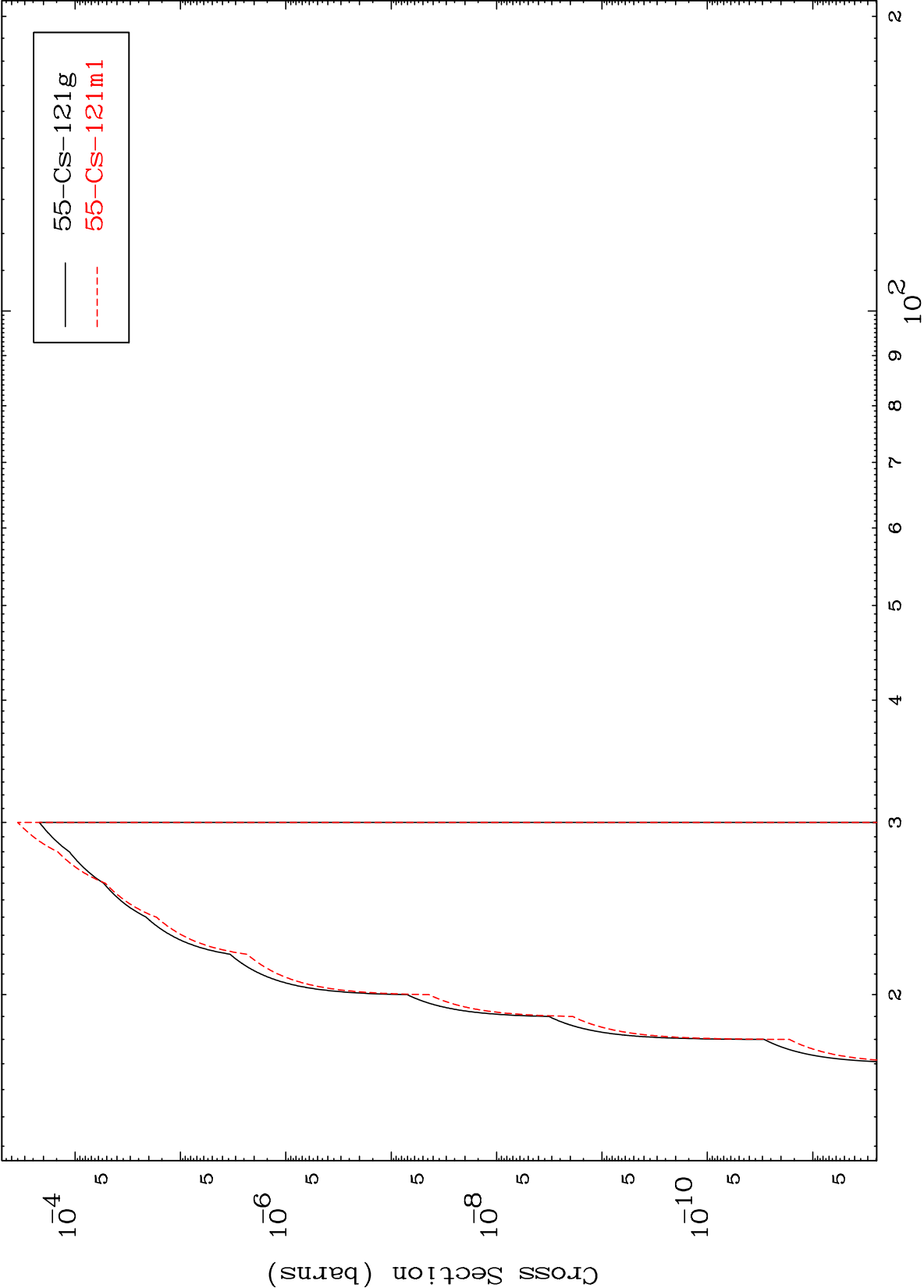
55-Cs-123

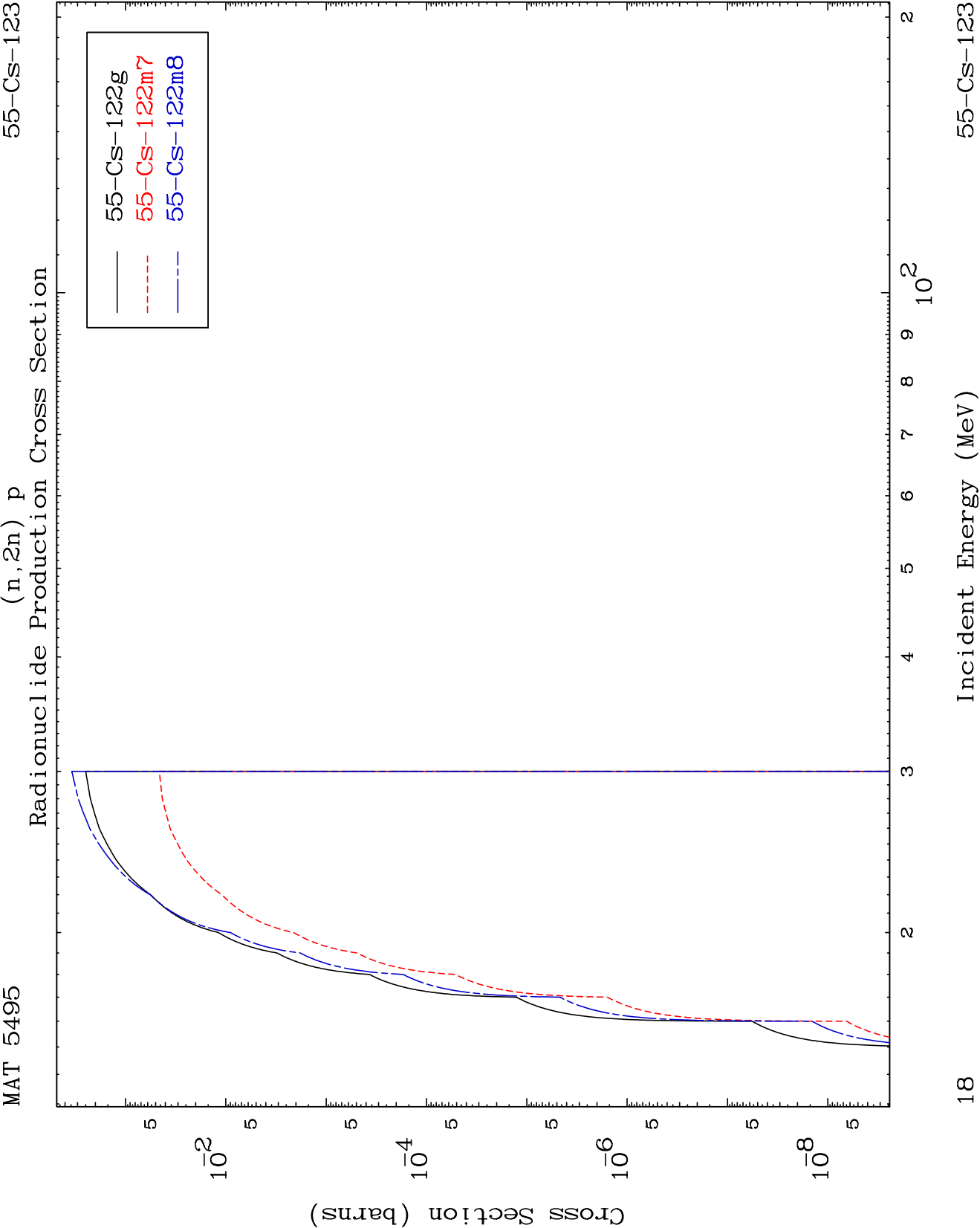
Incident Energy (MeV)

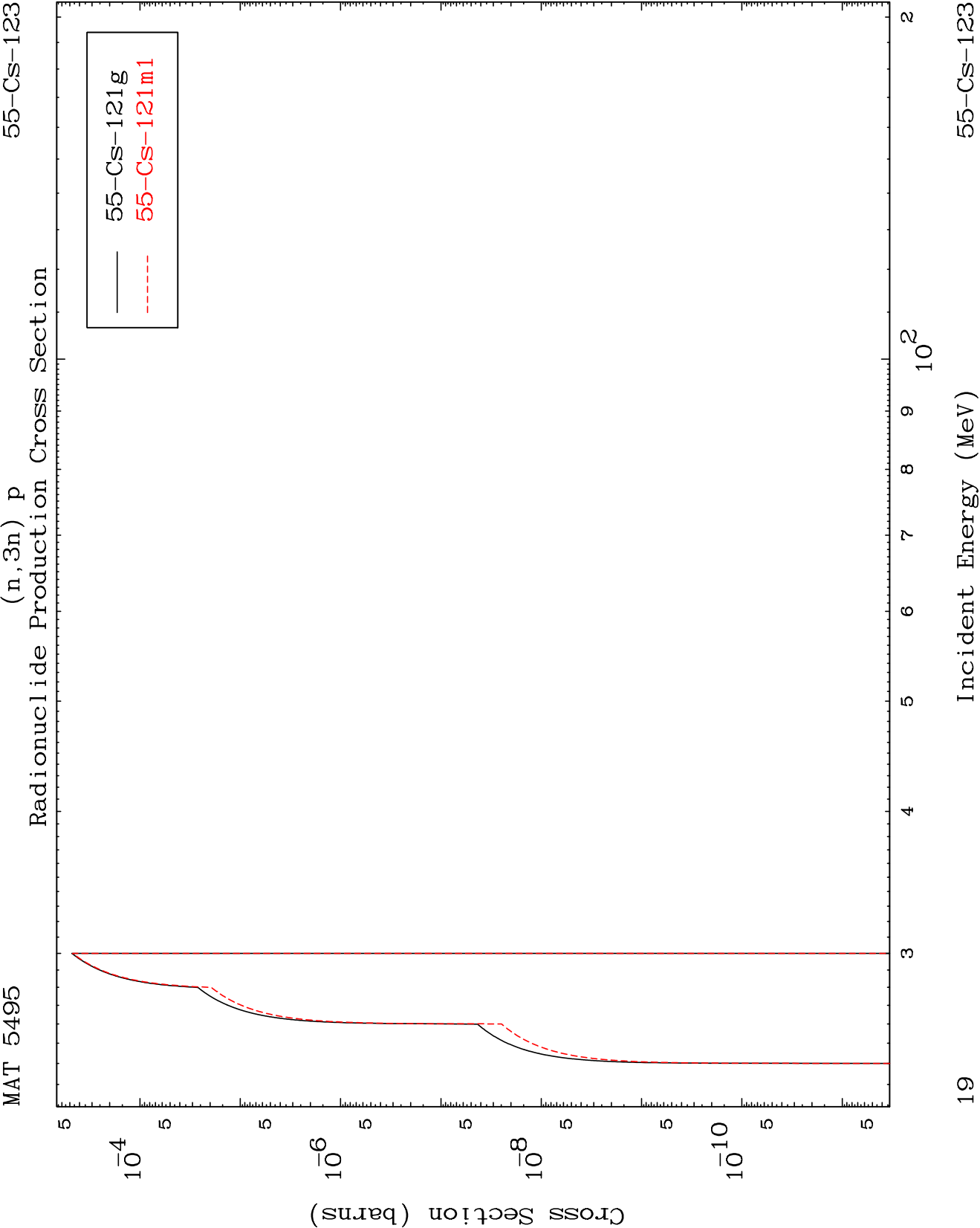
15



Radionuclide Production Cross Section



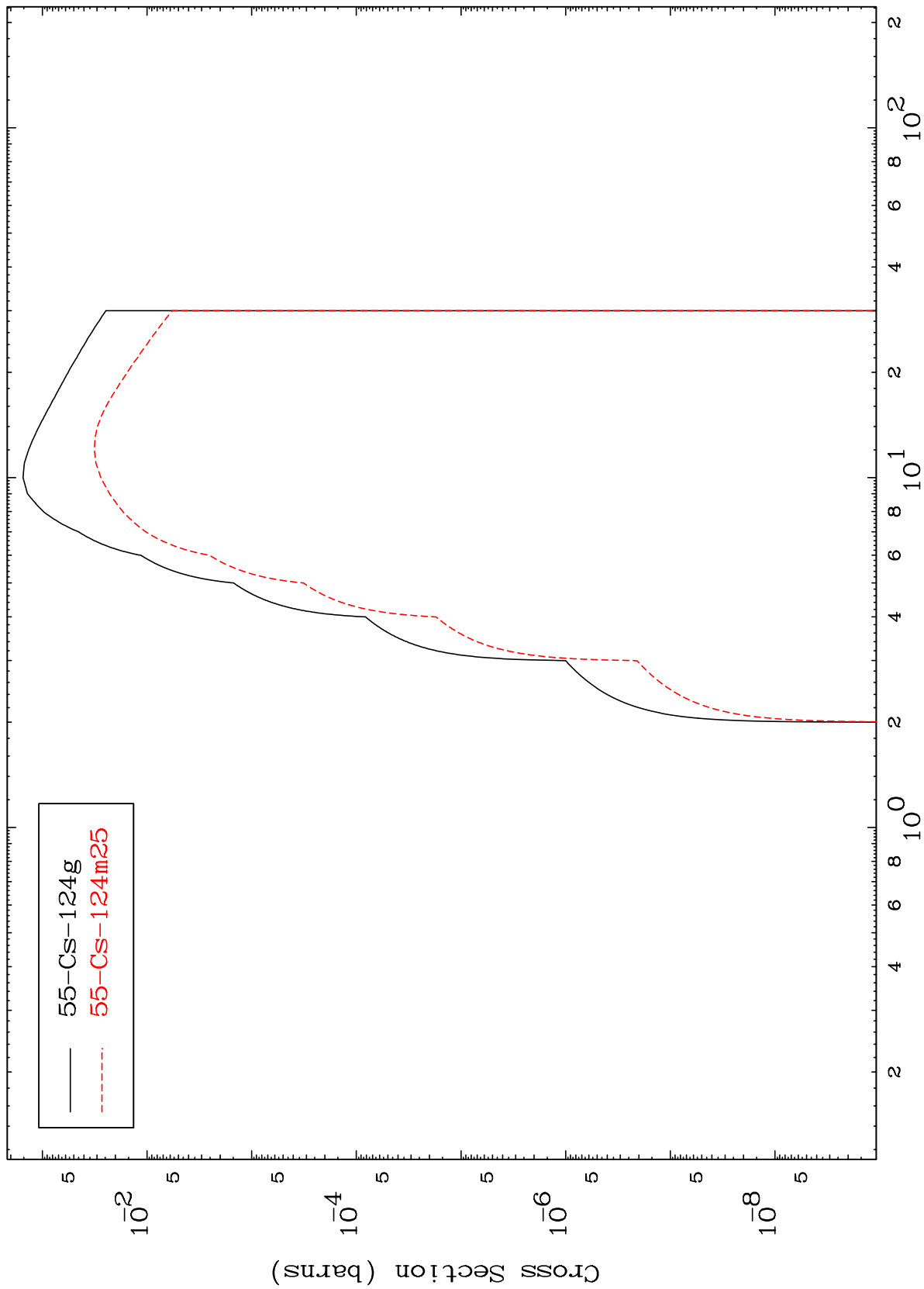




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55-Cs-123

(n,p)
Radionuclide Production Cross Section

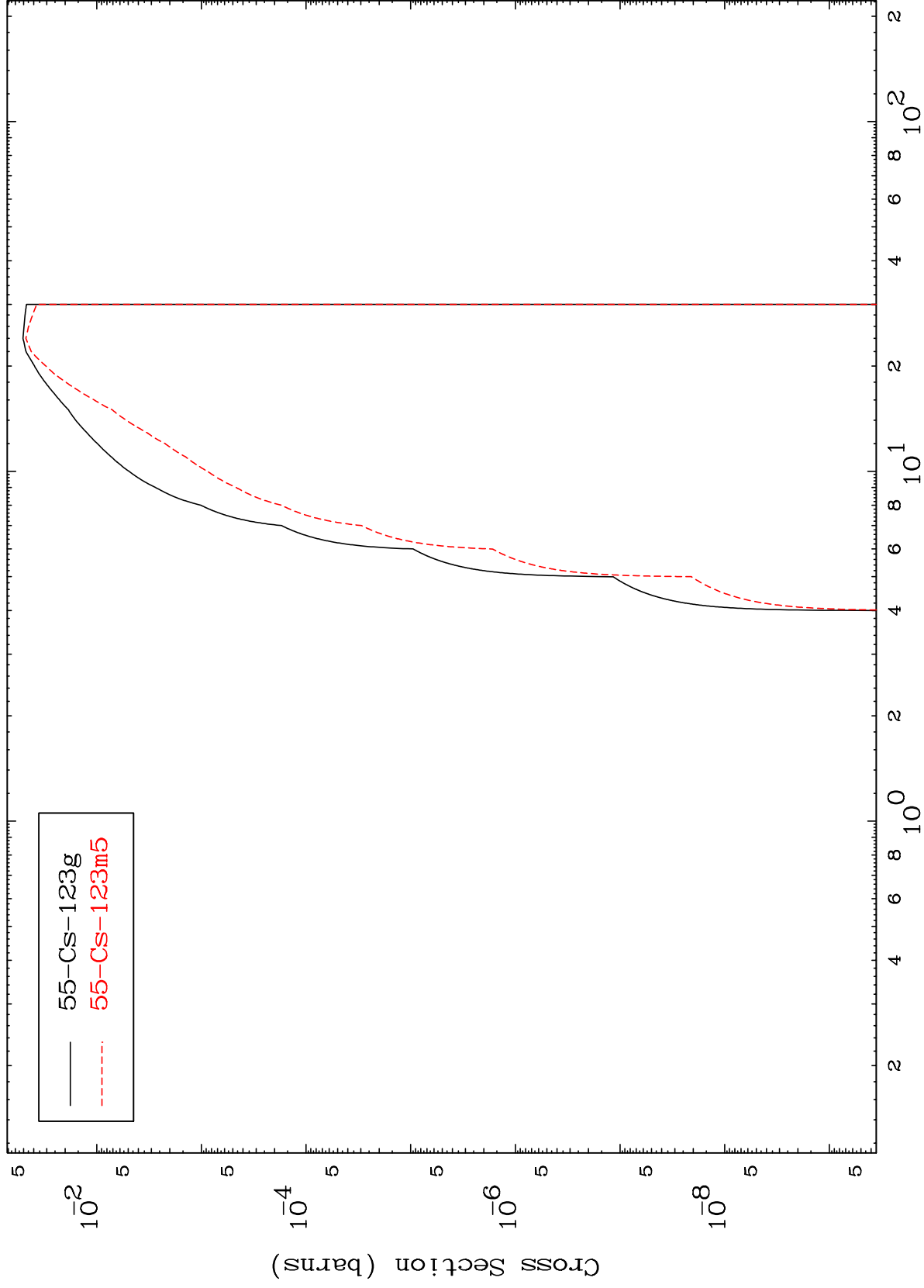


20

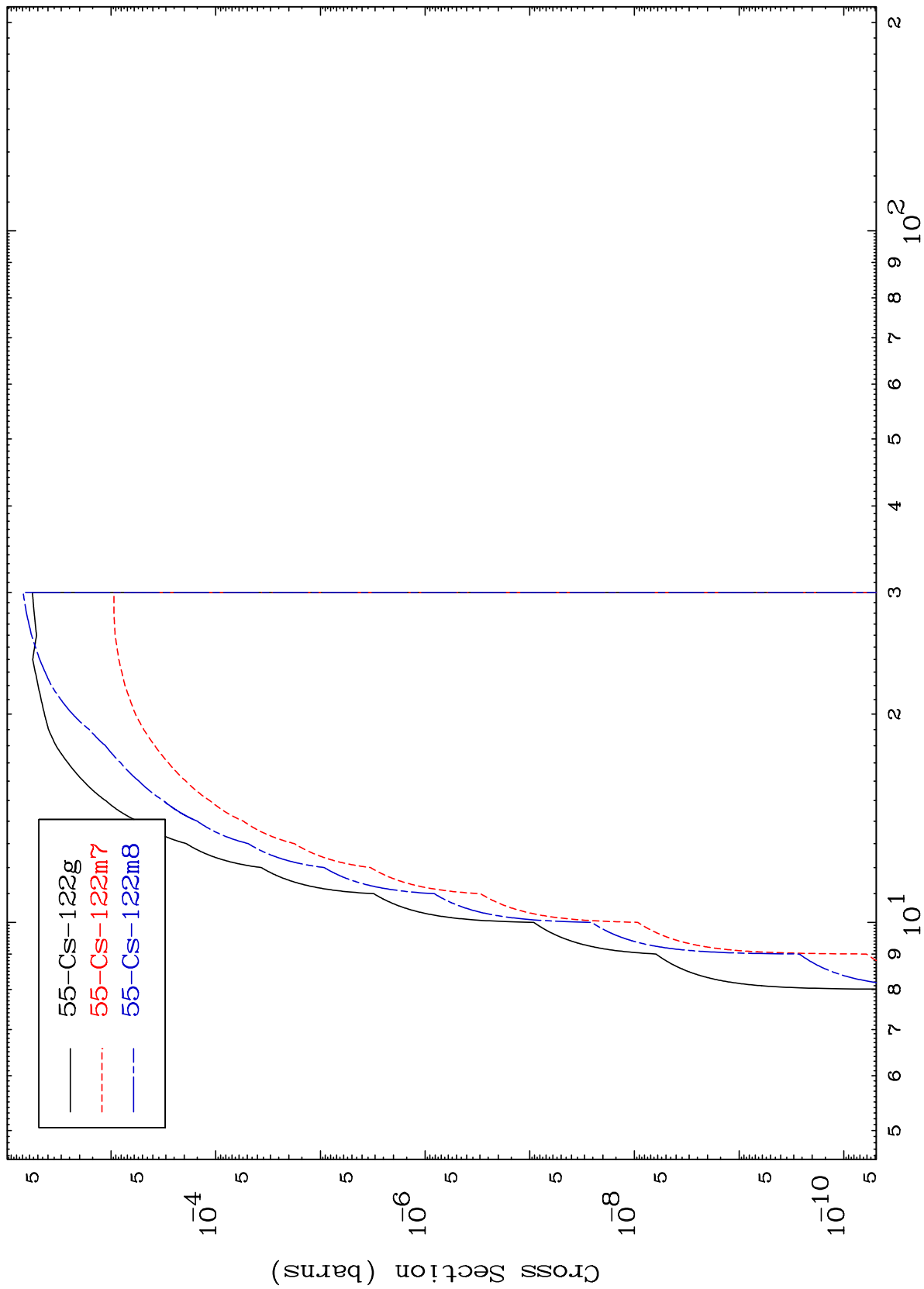
Incident Energy (MeV)

55-Cs-123

Radionuclide Production Cross Section (n,d)



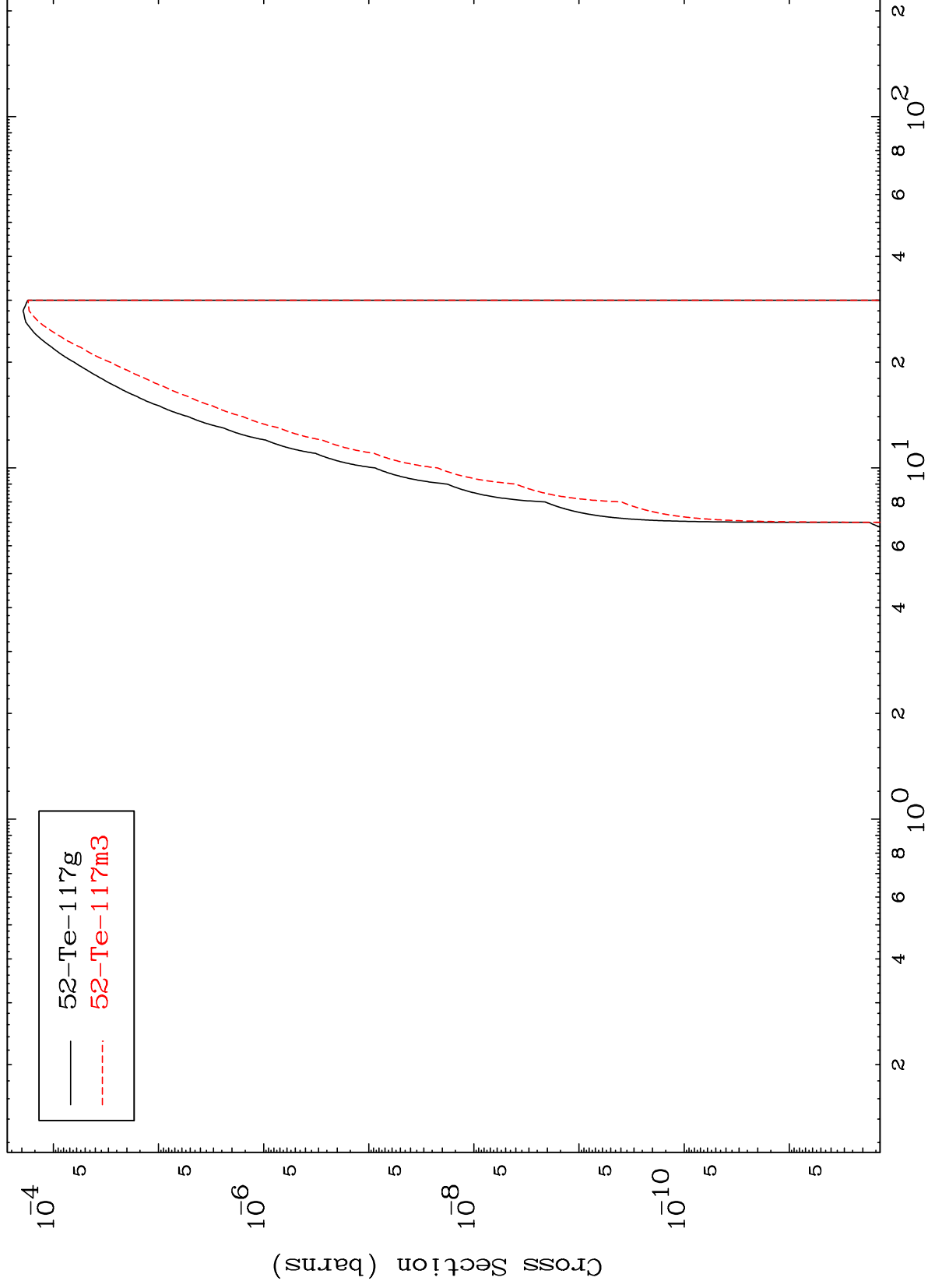
Radionuclide Production Cross Section (n,t)



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55-Cs-123

Radionuclide Production Cross Section
(n,2α)



23

Incident Energy (MeV)

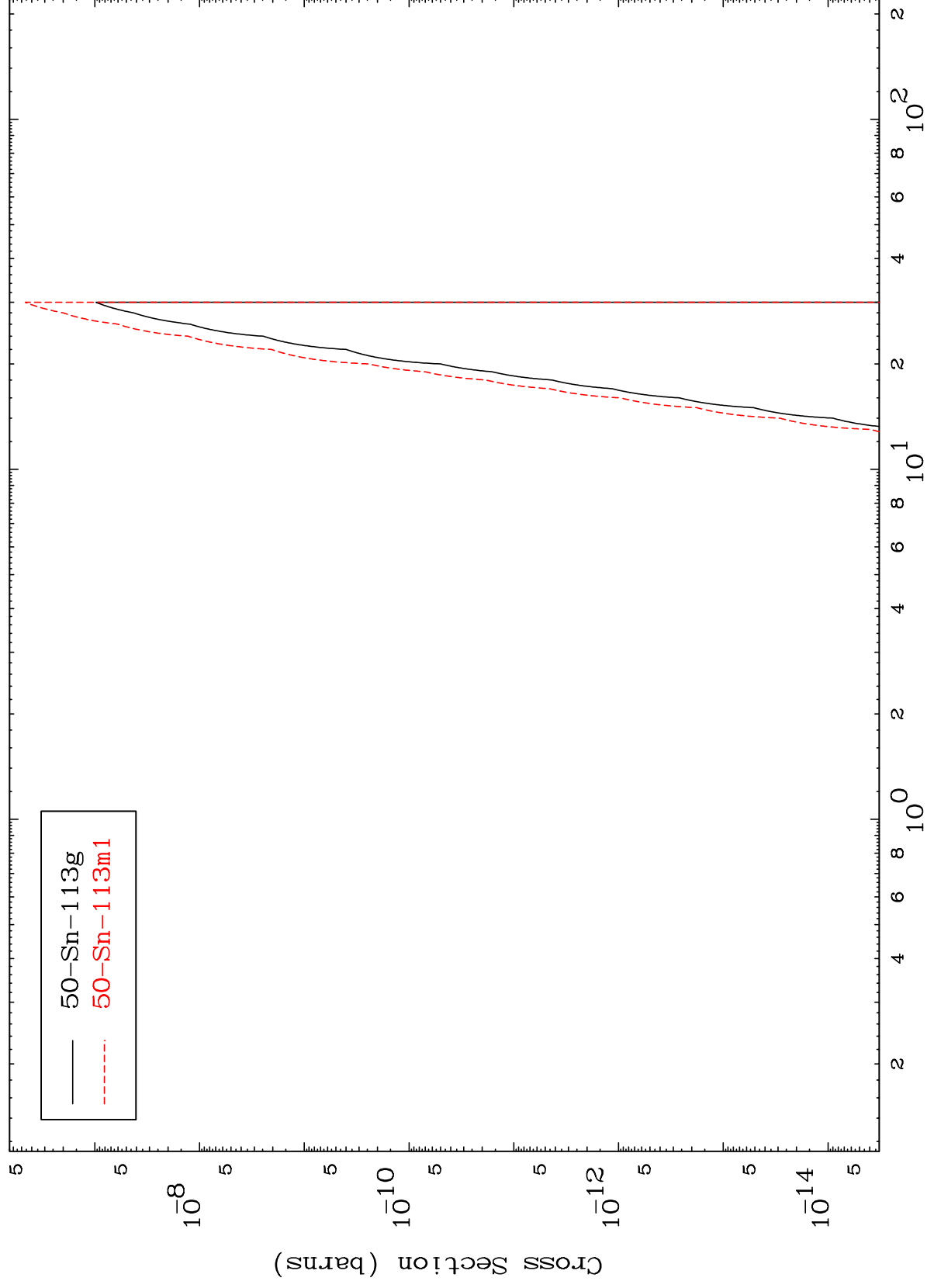
55-Cs-123

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(n,3α)

55-Cs-123

Radionuclide Production Cross Section



24

Incident Energy (MeV)

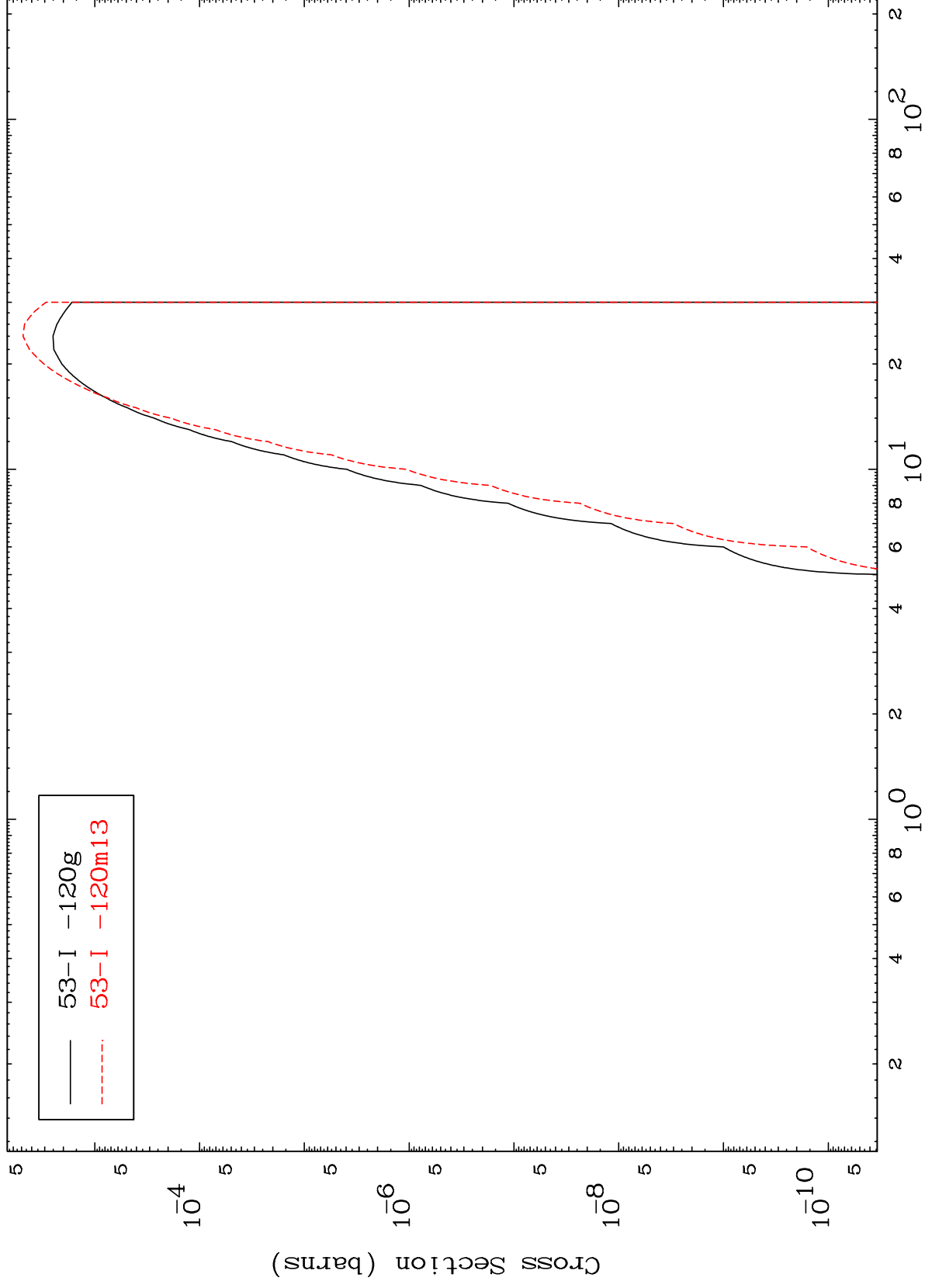
55-Cs-123

MAT 5495

(n,p) α

55-Cs-123

Radionuclide Production Cross Section



25

Incident Energy (MeV)

55-Cs-123