

Program EVALPLOT
(Version 2021-1)

by

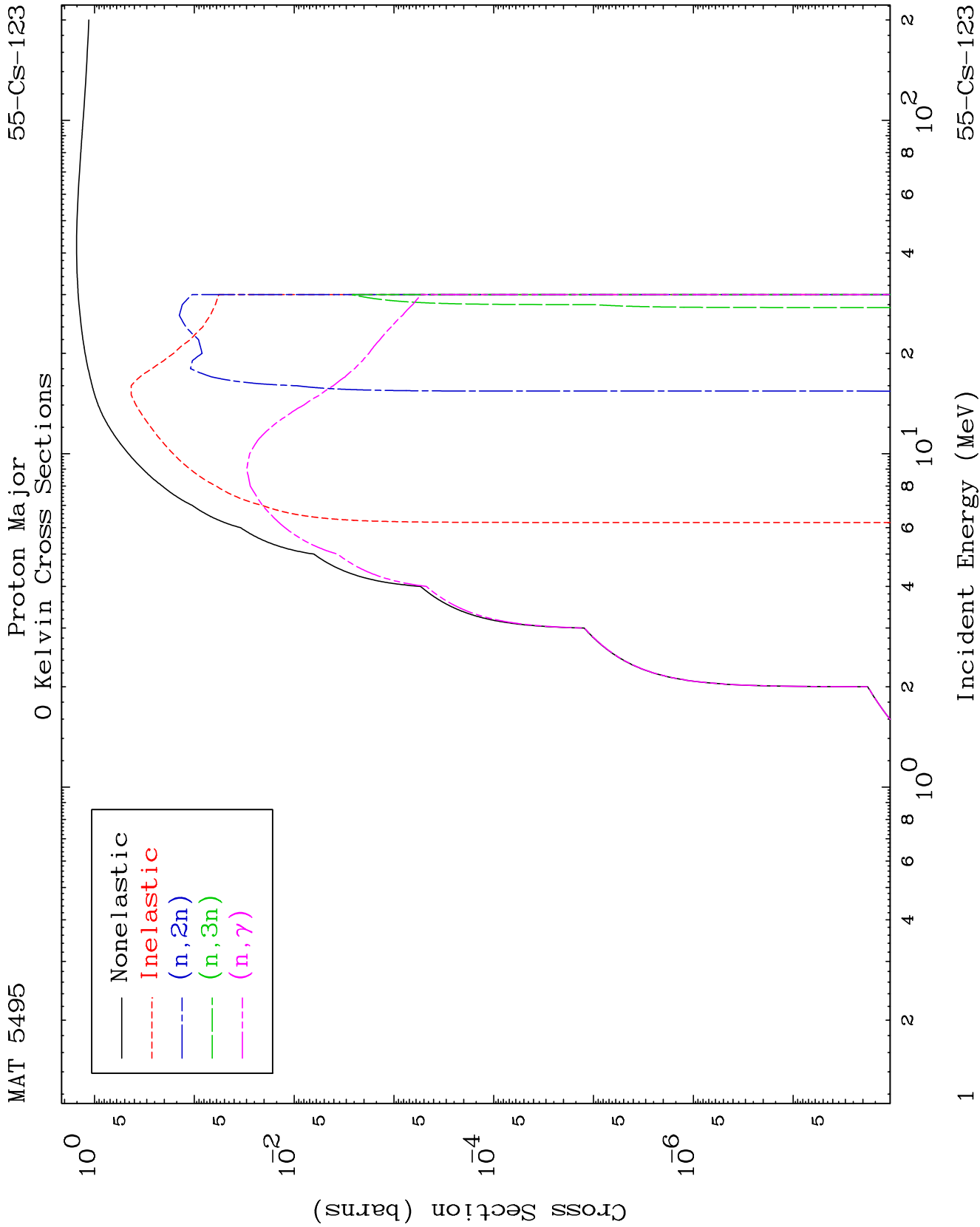
Dermott E. Cullen
(Present Contact Information)

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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

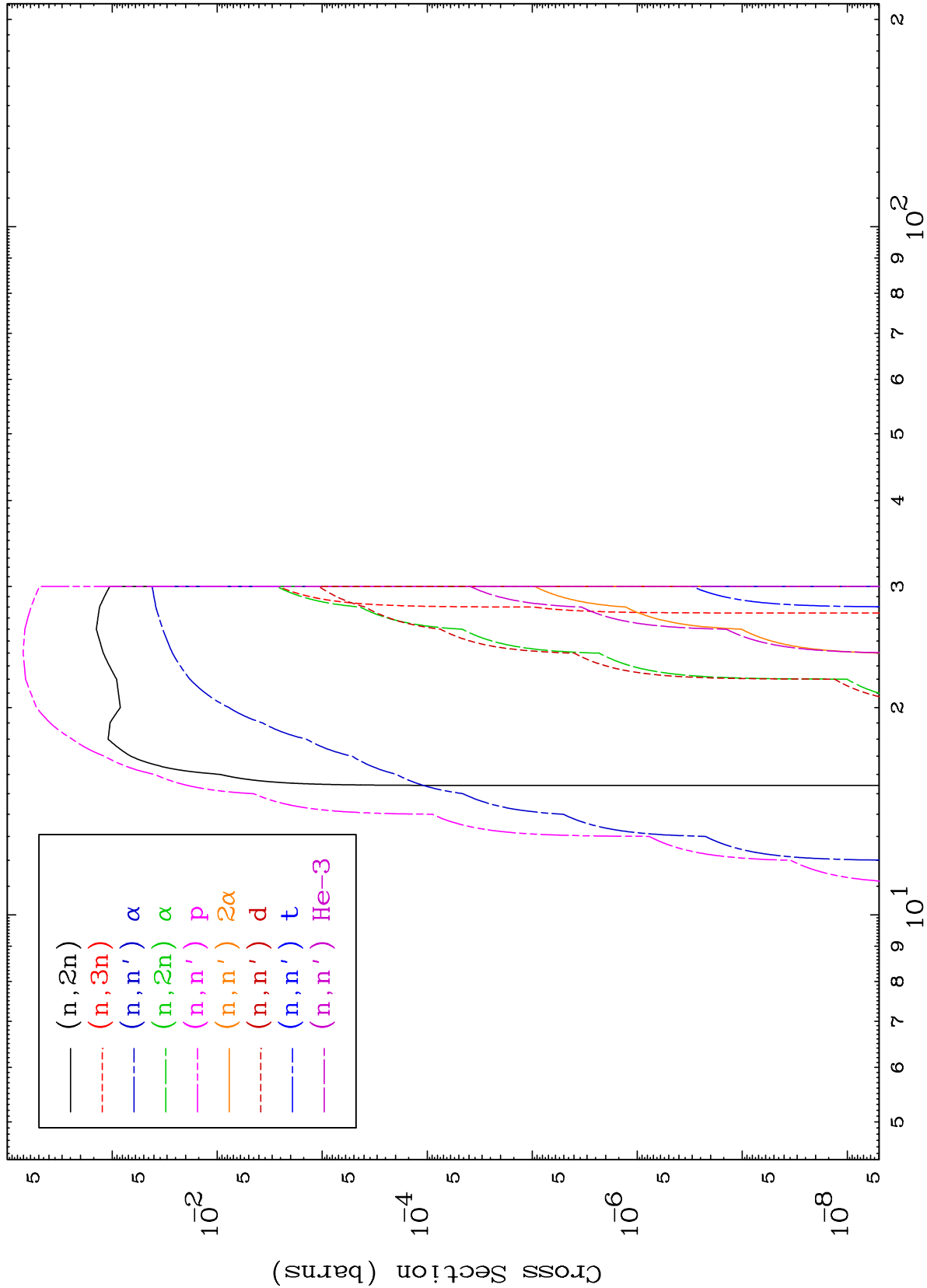
Press Mouse Button to Start



MAT 5495

Proton Neutron Absorption
0 Kelvin Cross Sections

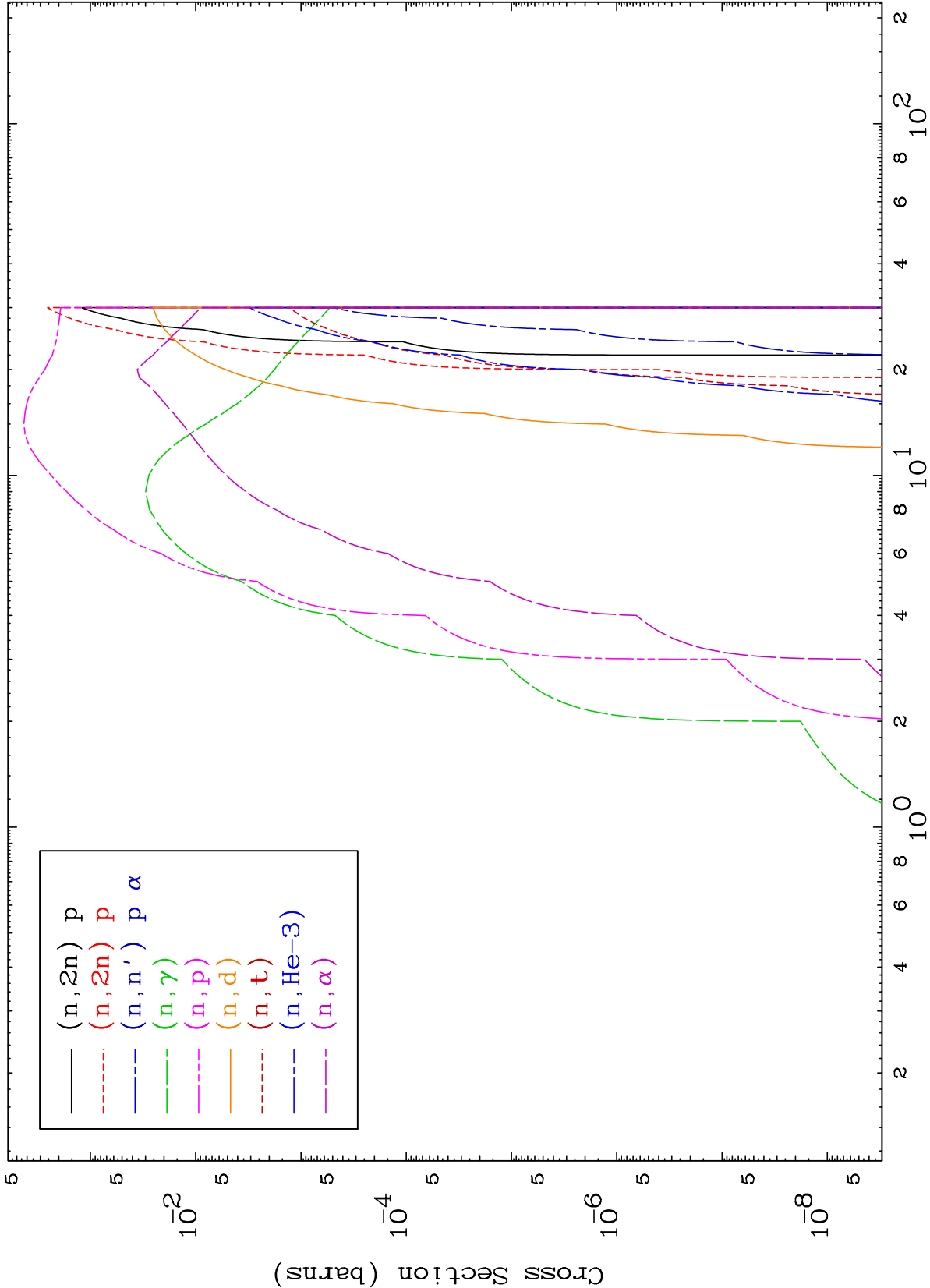
55-Cs-123



2

Incident Energy (MeV)

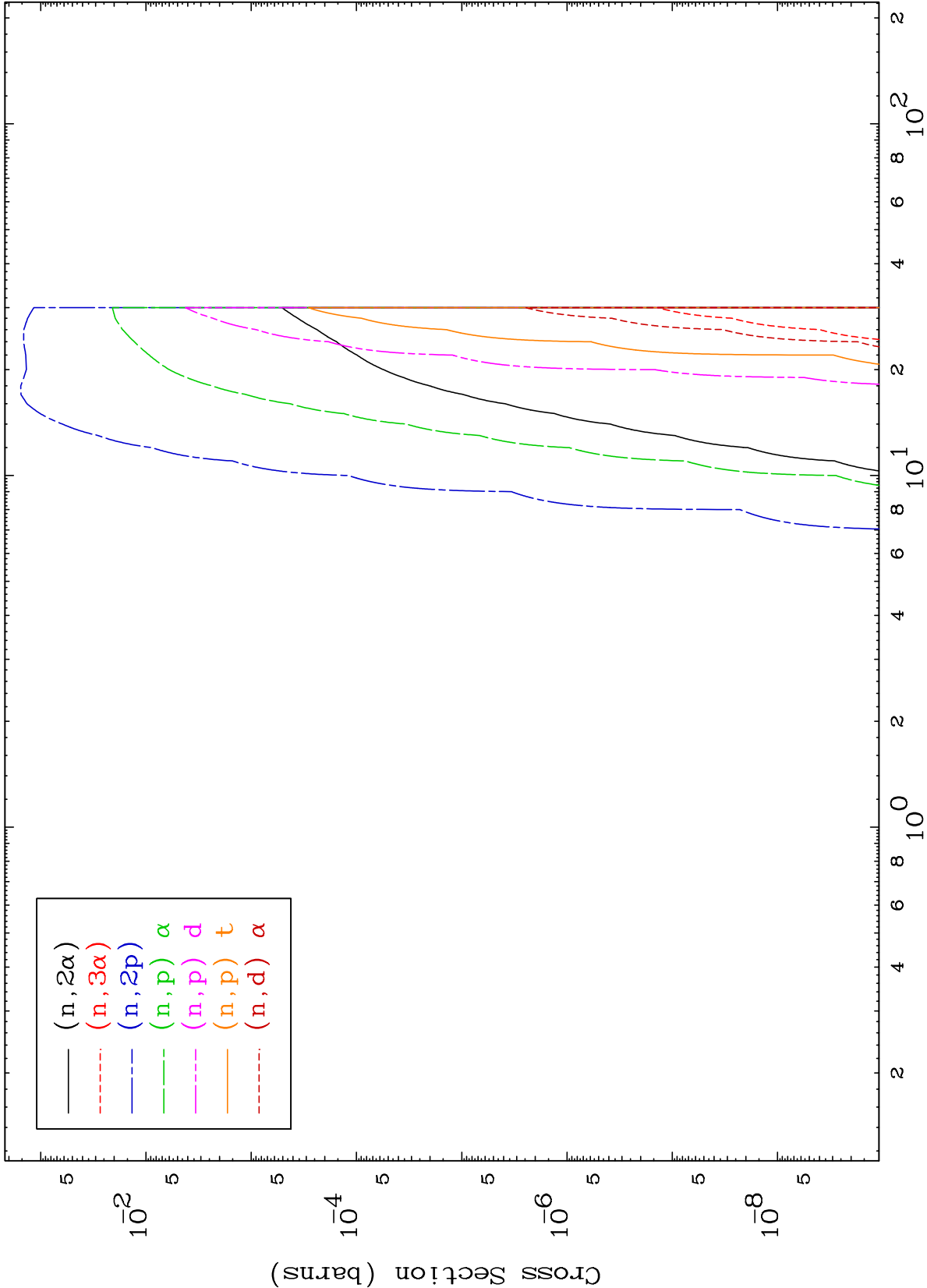
55-Cs-123

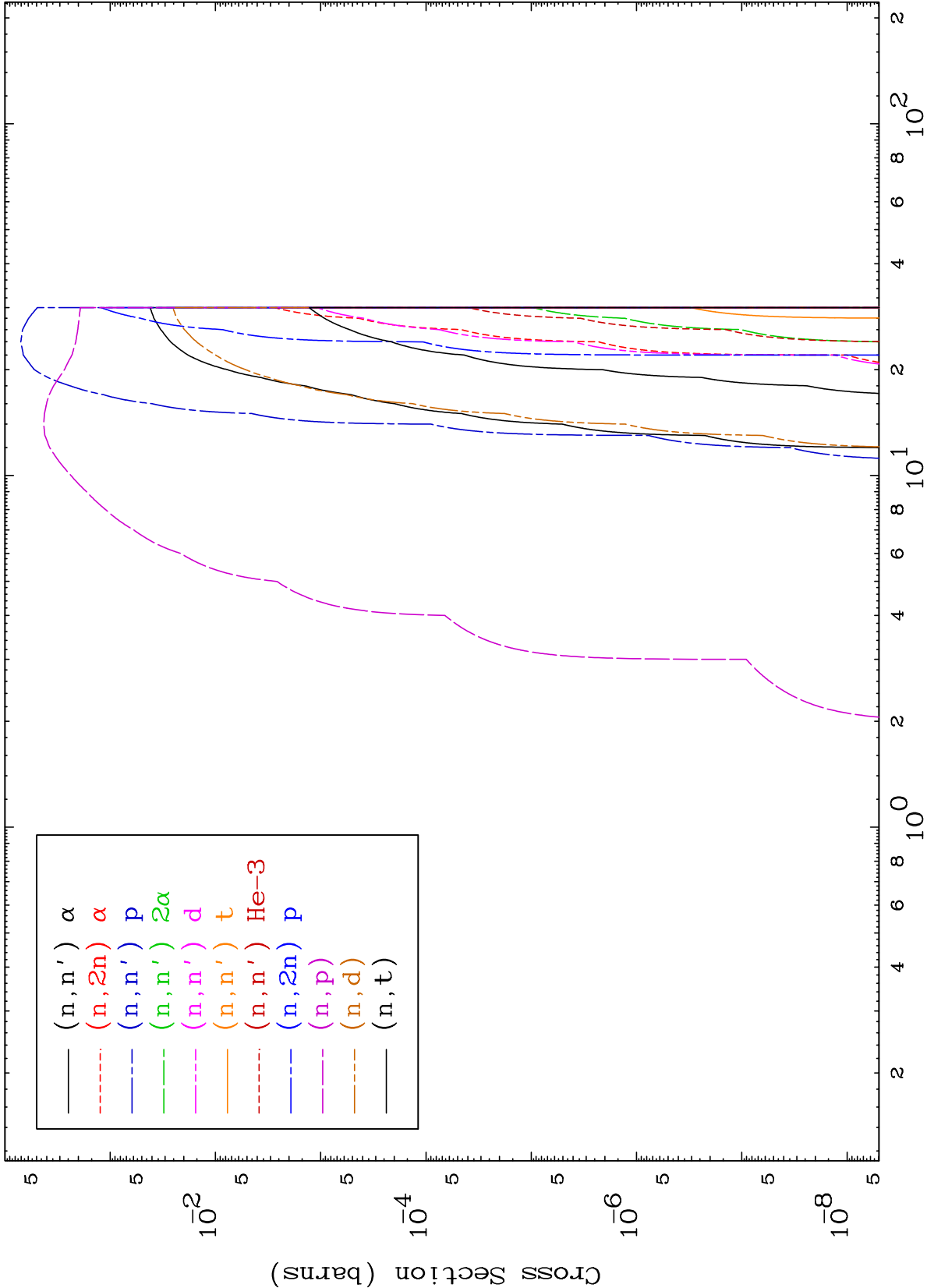


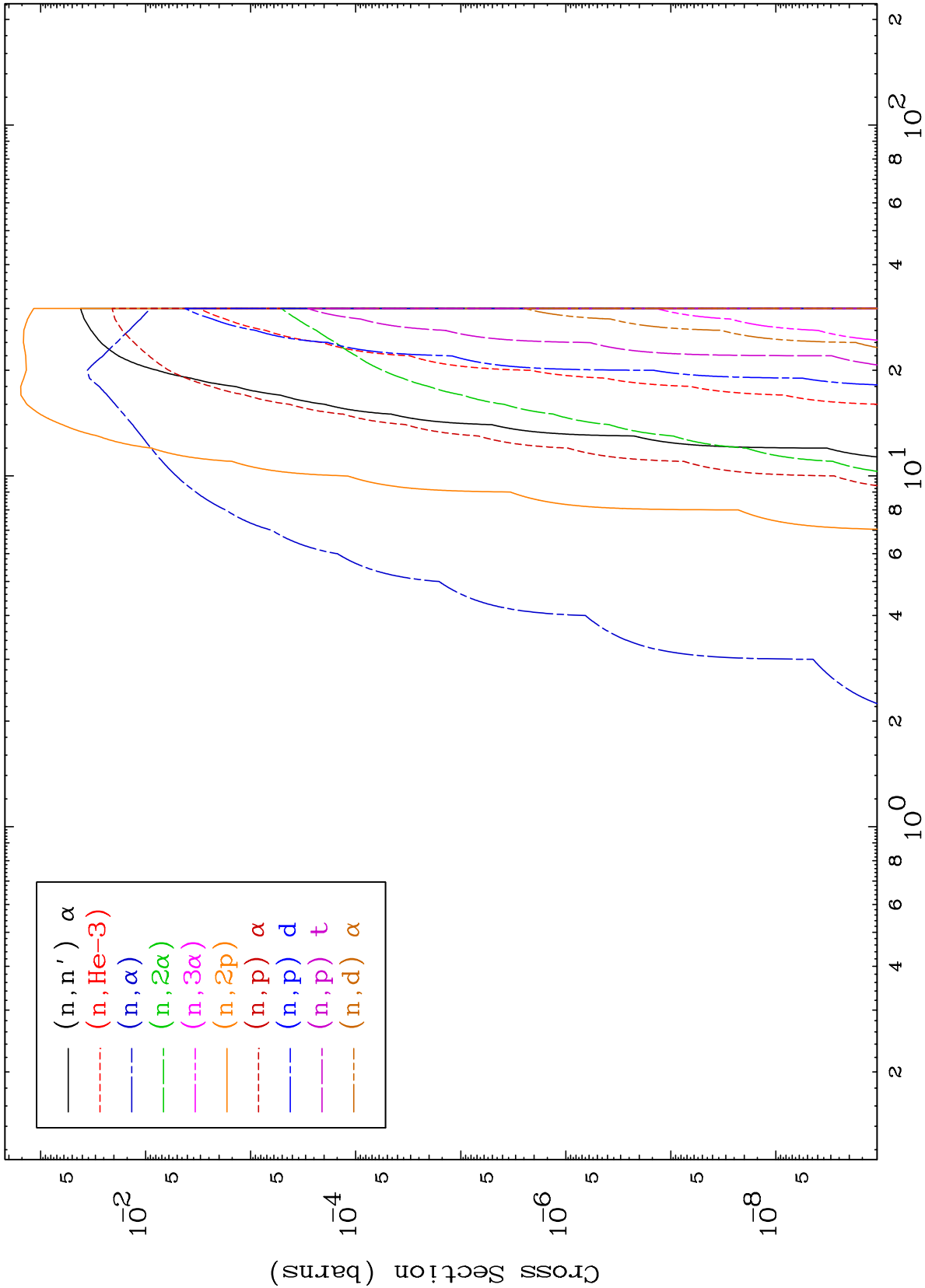
MAT 5495

Proton Neutron Absorption
0 Kelvin Cross Sections

55-Cs-123



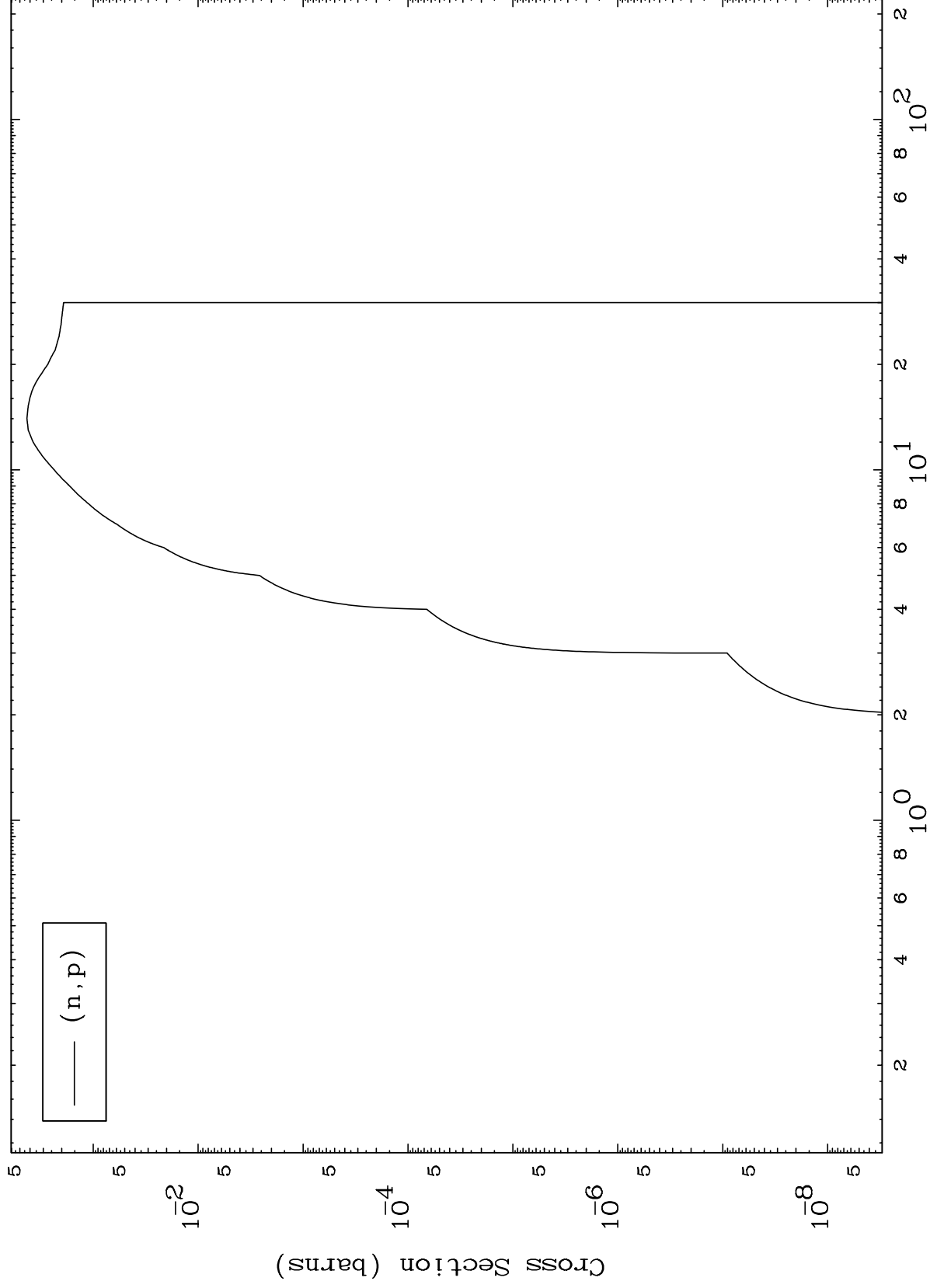




MAT 5495

55-Cs-123

(p,p) Levels
0 Kelvin Cross Sections

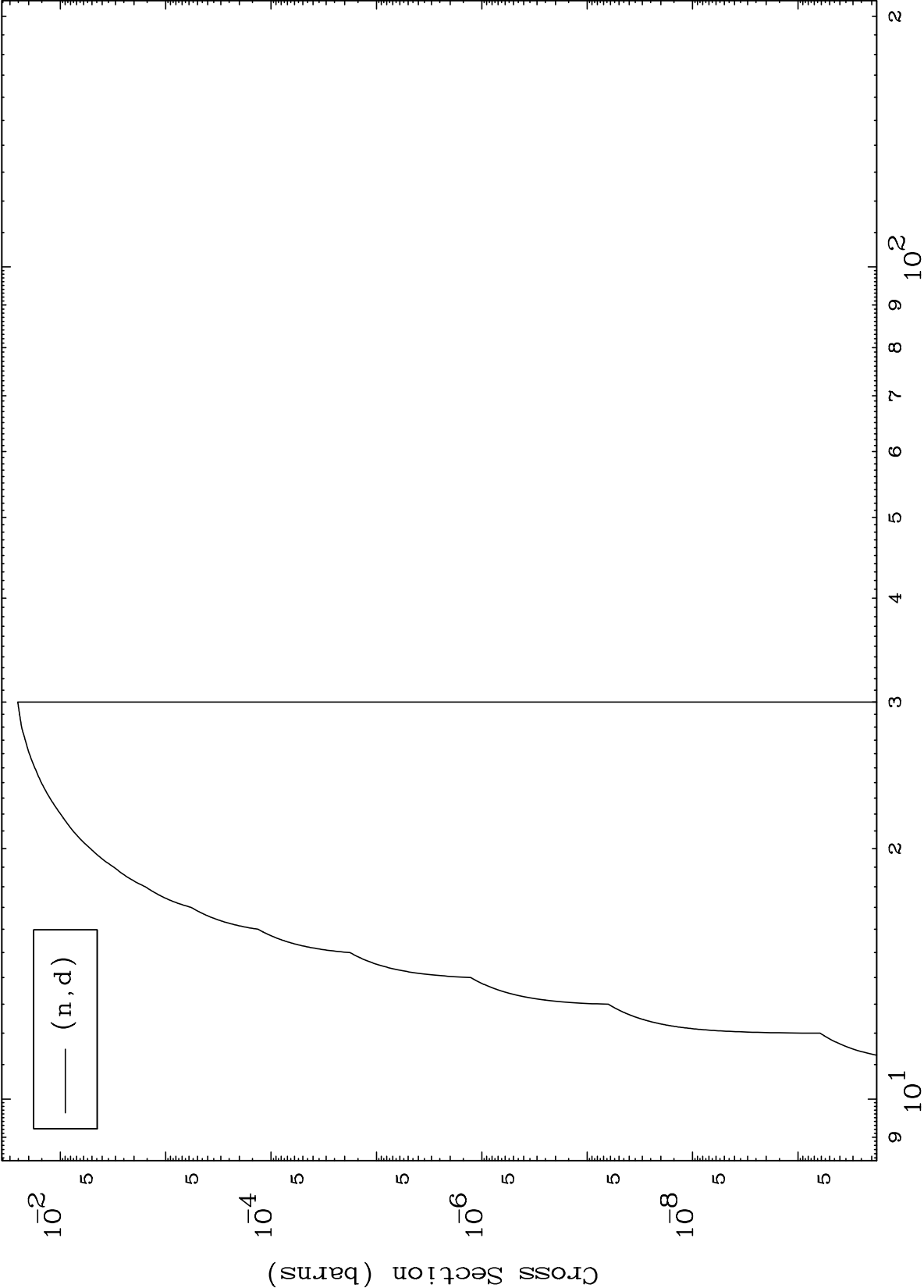


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(p,d) Levels

55-Cs-123

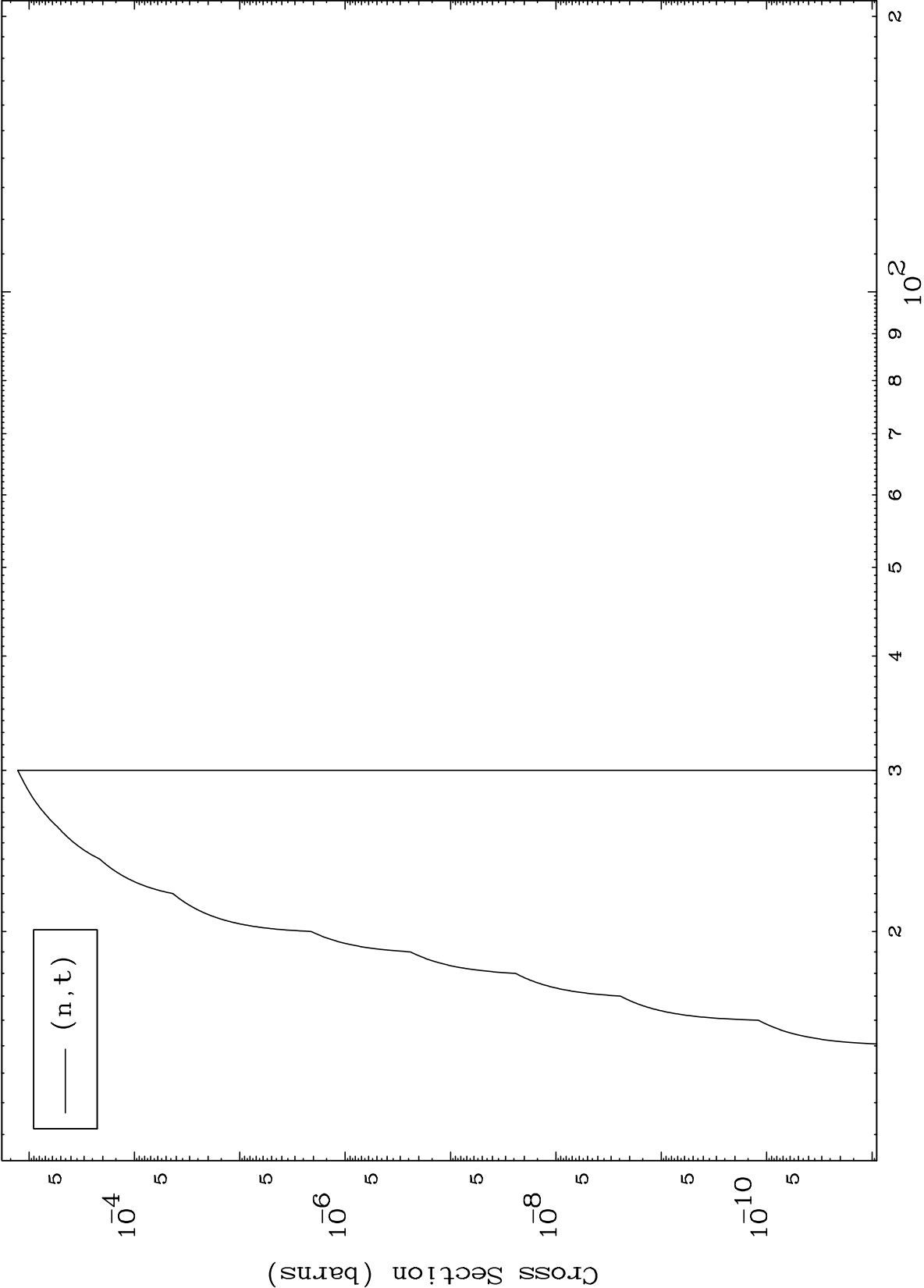
0 Kelvin Cross Sections



Incident Energy (MeV)

55-Cs-123

(p,t) Levels
0 Kelvin Cross Sections

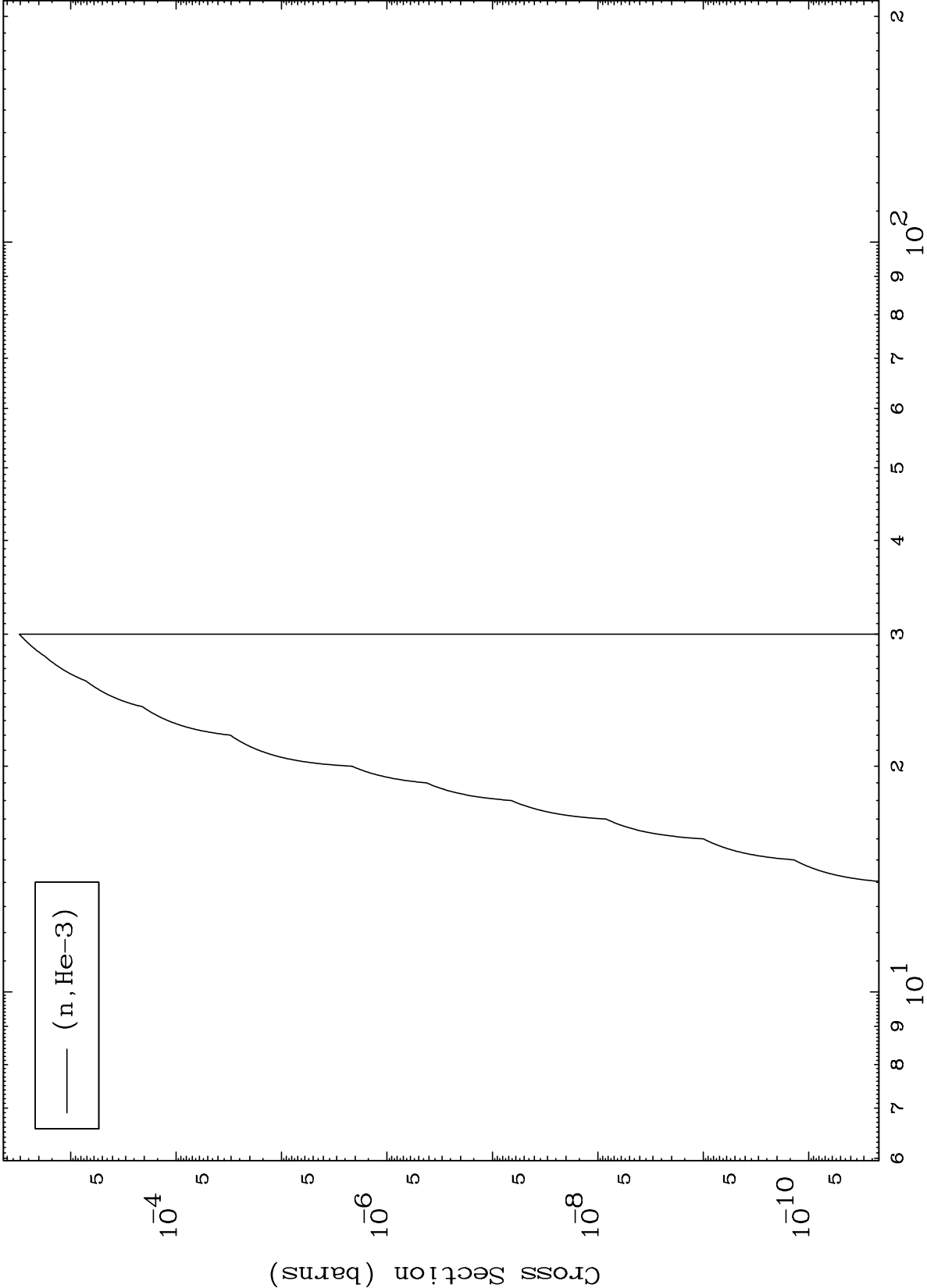


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(p,He3) Levels

55-Cs-123

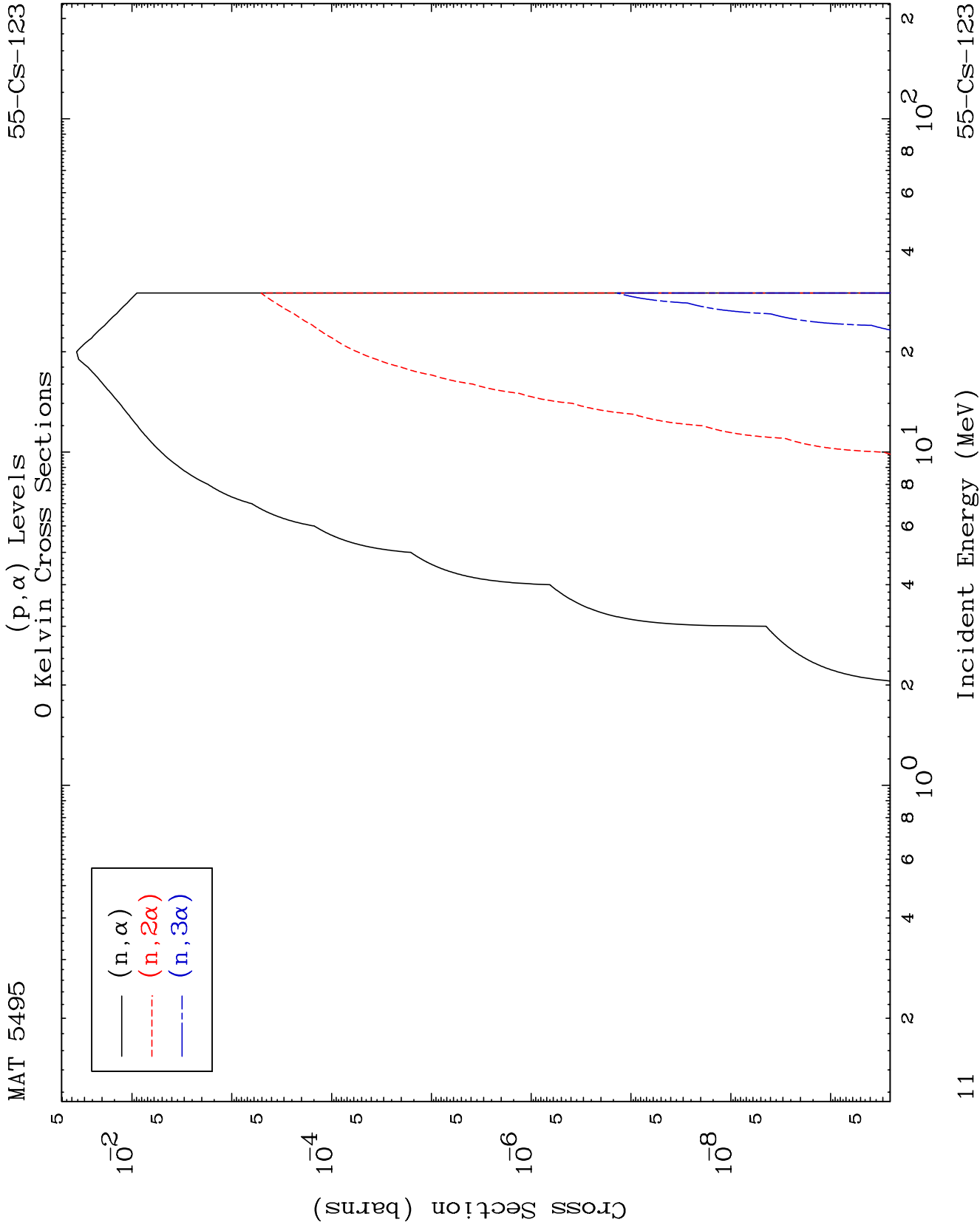
0 Kelvin Cross Sections

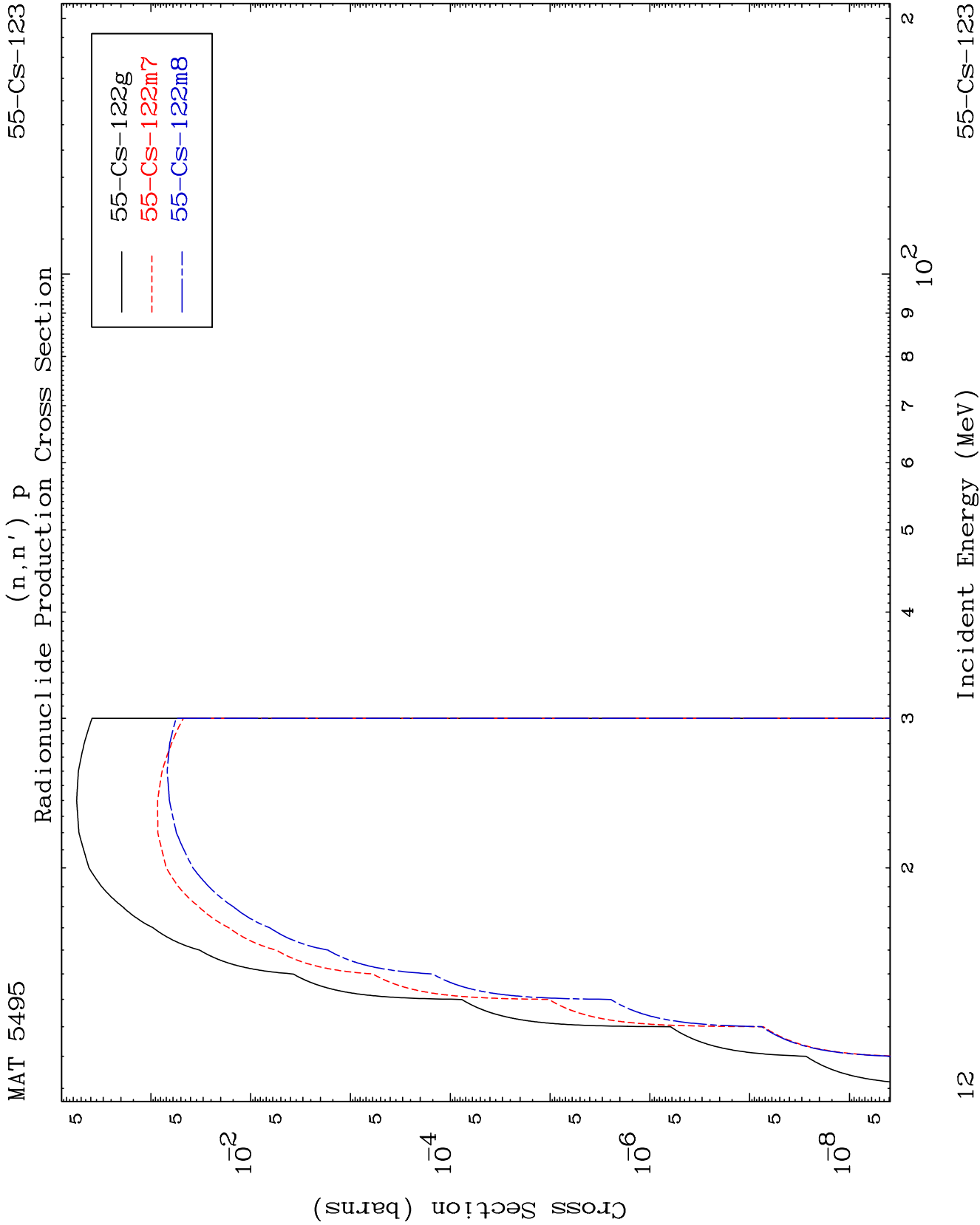


10

Incident Energy (MeV)

55-Cs-123

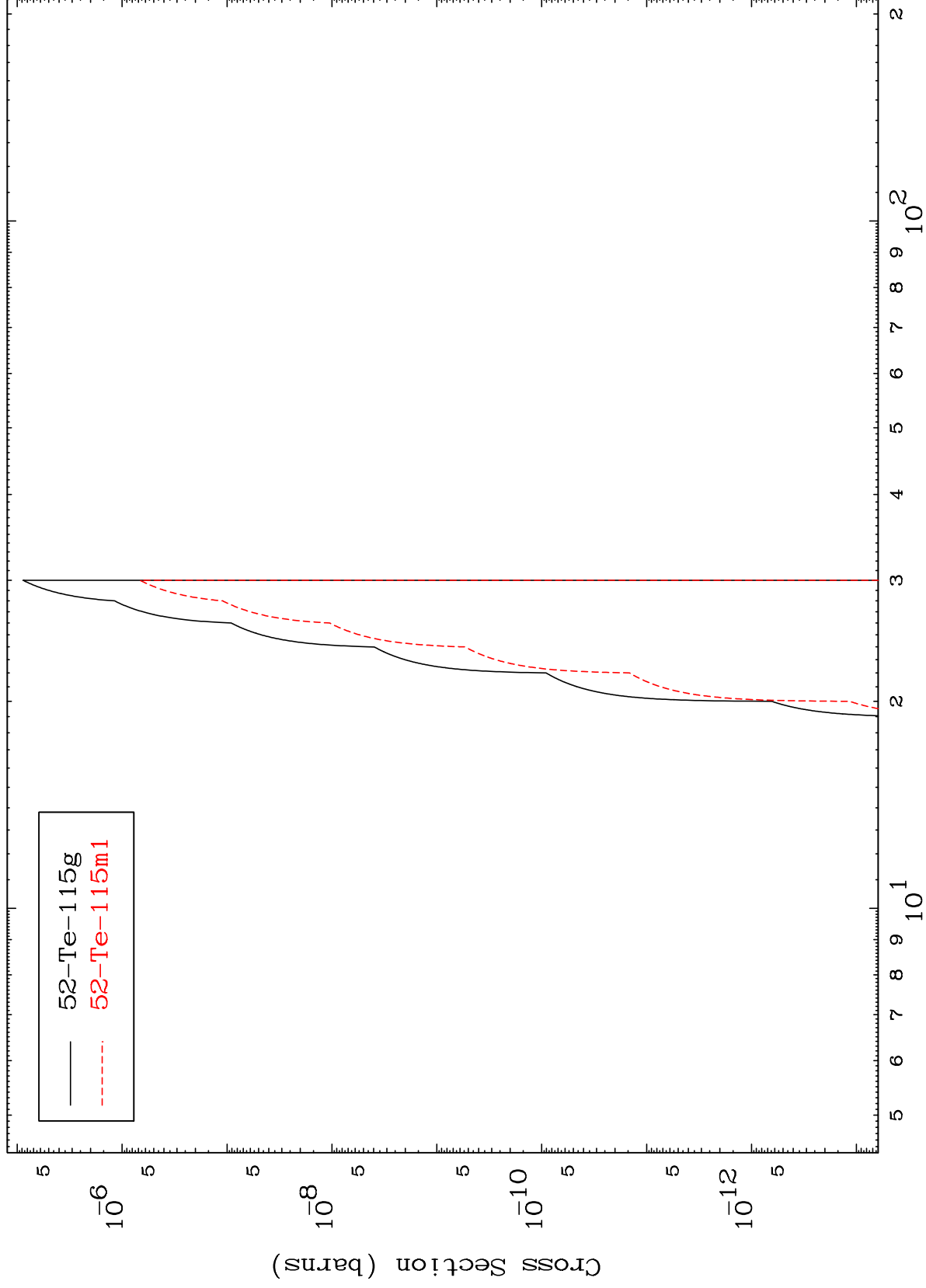




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55-Cs-123

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



55-Cs-123

Incident Energy (MeV)

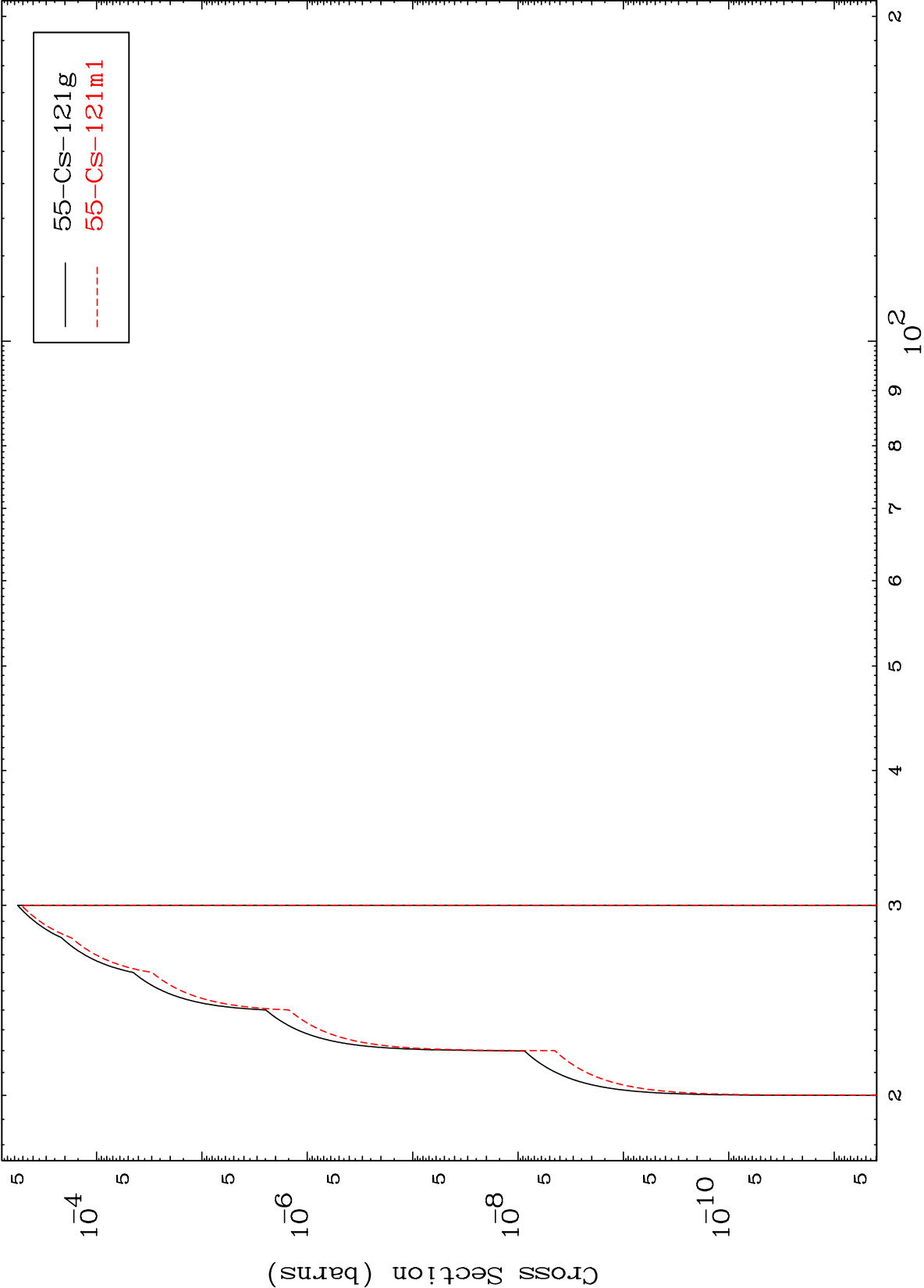
13

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(n,n') d

55-Cs-123

Radionuclide Production Cross Section



14

Incident Energy (MeV)

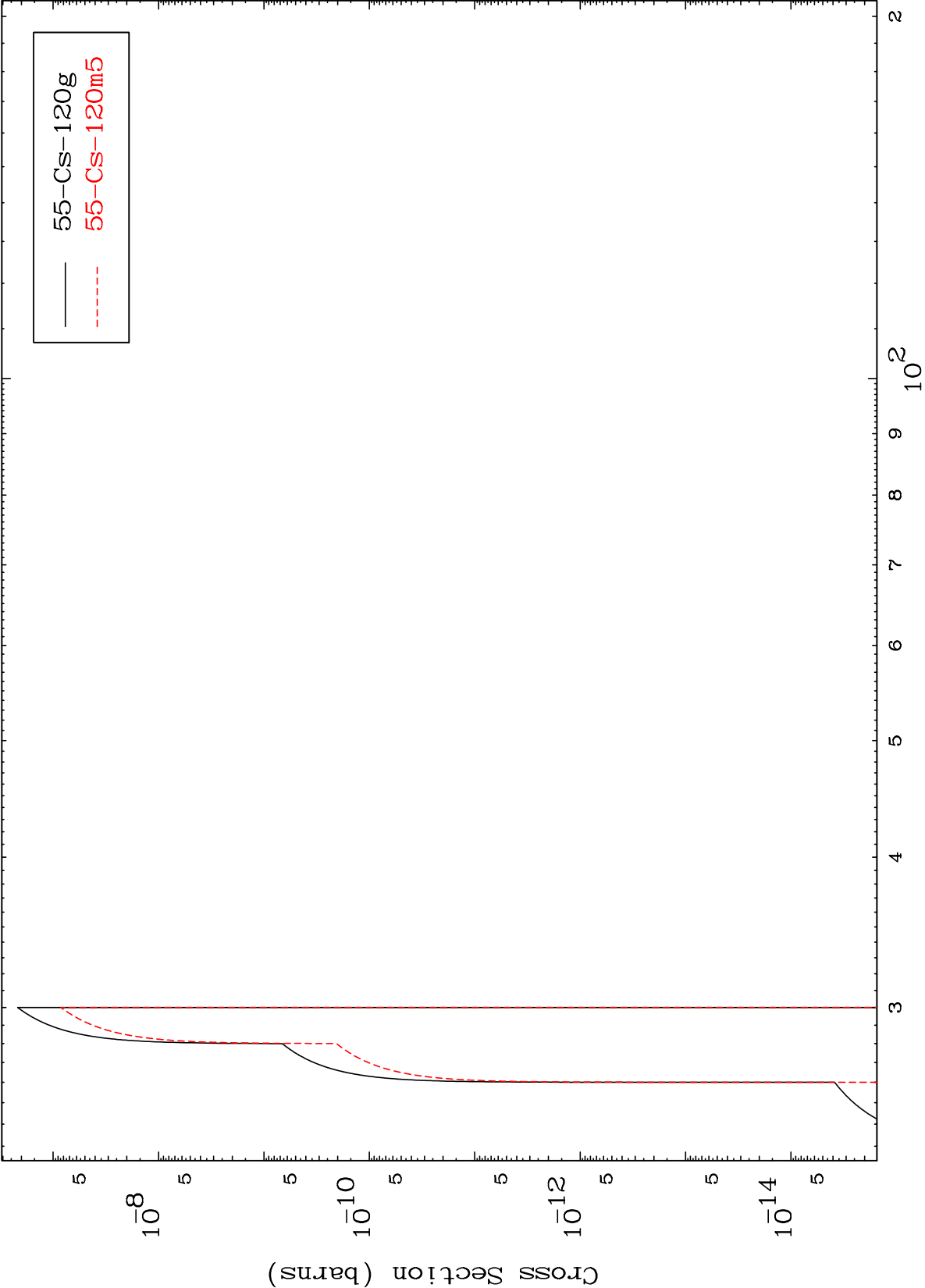
55-Cs-123

MAT 5495

(n,n') t

55-Cs-123

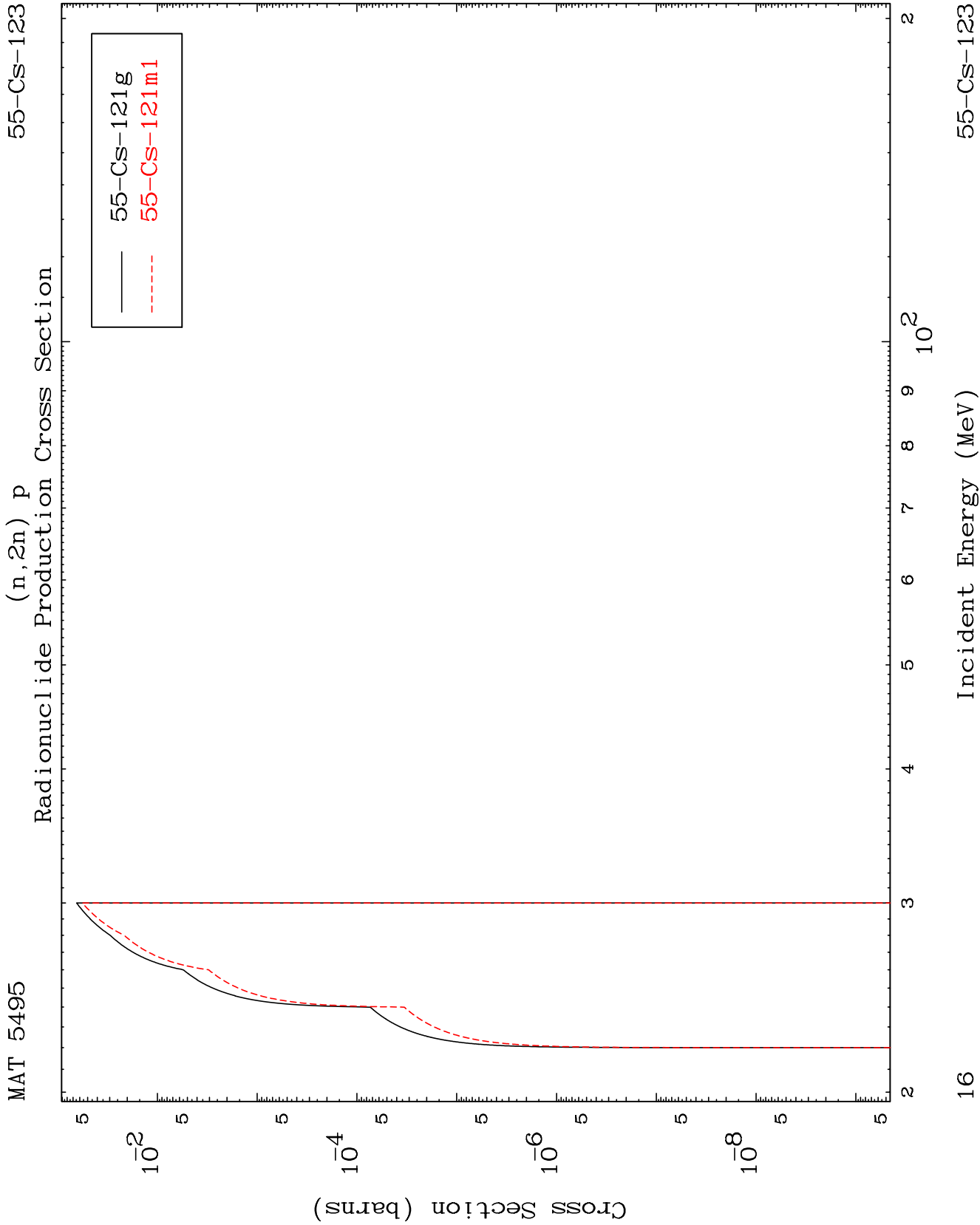
Radionuclide Production Cross Section



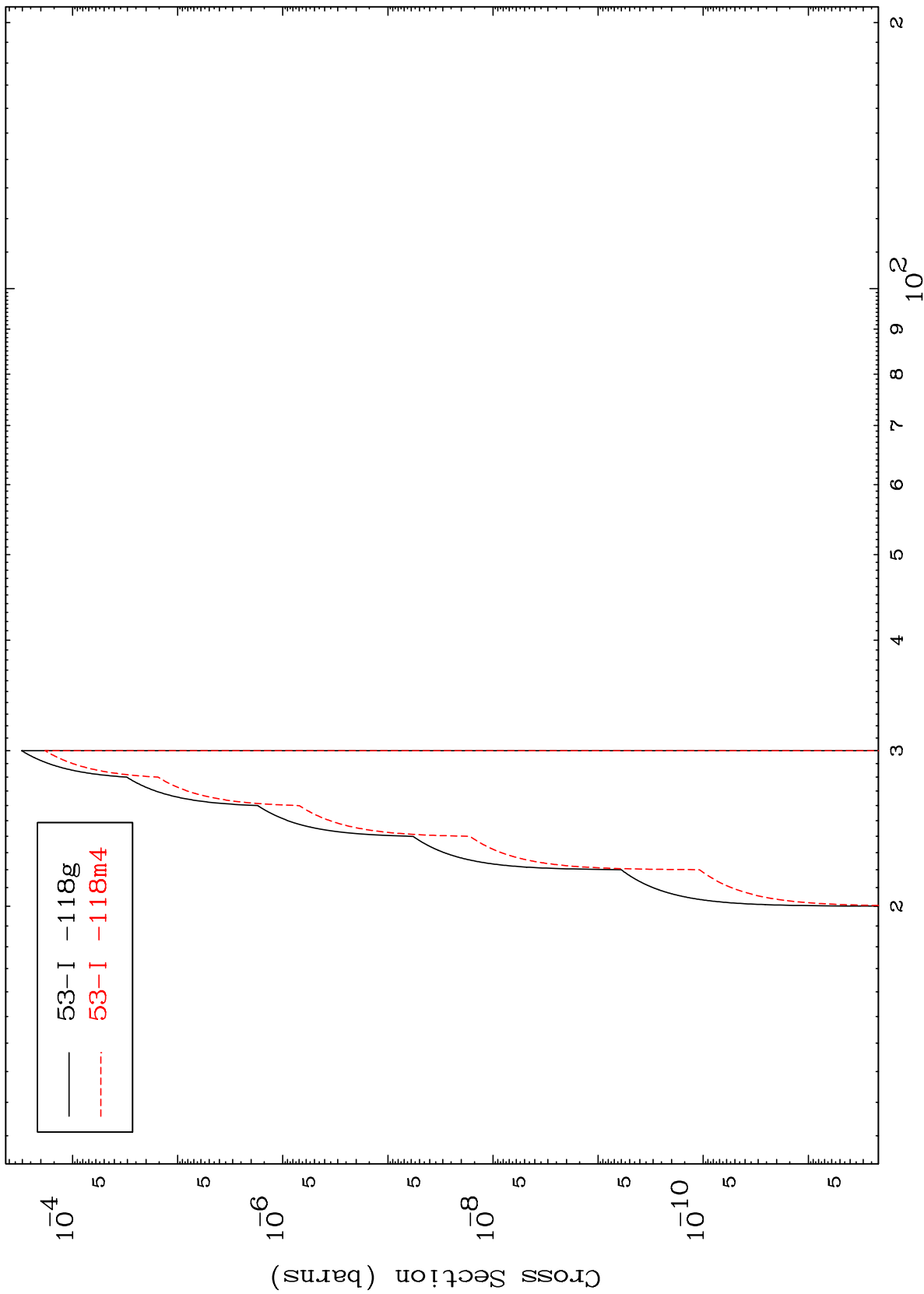
15

Incident Energy (MeV)

55-Cs-123



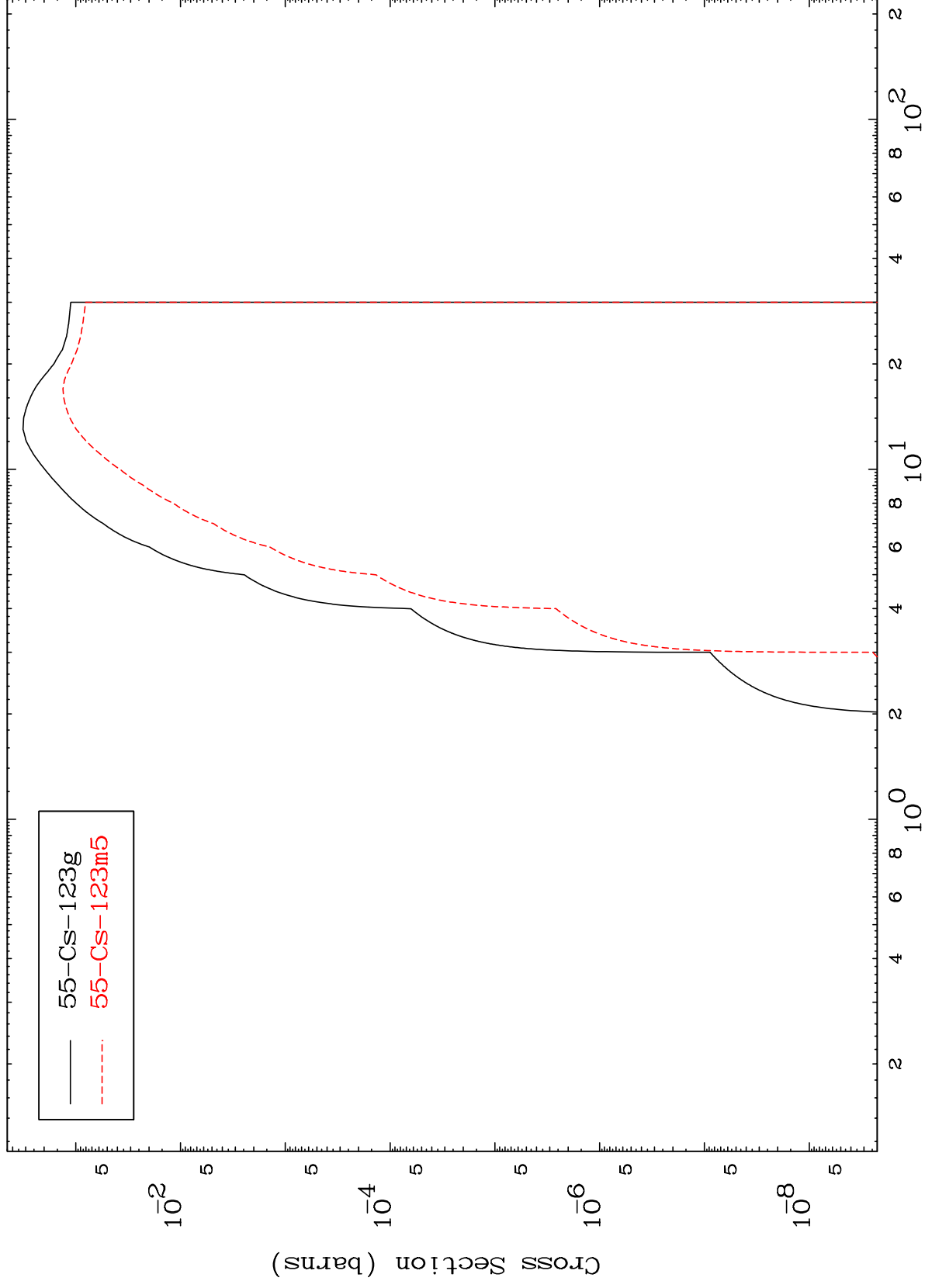
(n,n') p α
Radionuclide Production Cross Section



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55-Cs-123

Radionuclide Production Cross Section (n,p)



18

Incident Energy (MeV)

55-Cs-123

