

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

Web: redcullen1.net/HOMEPAGE.NEW

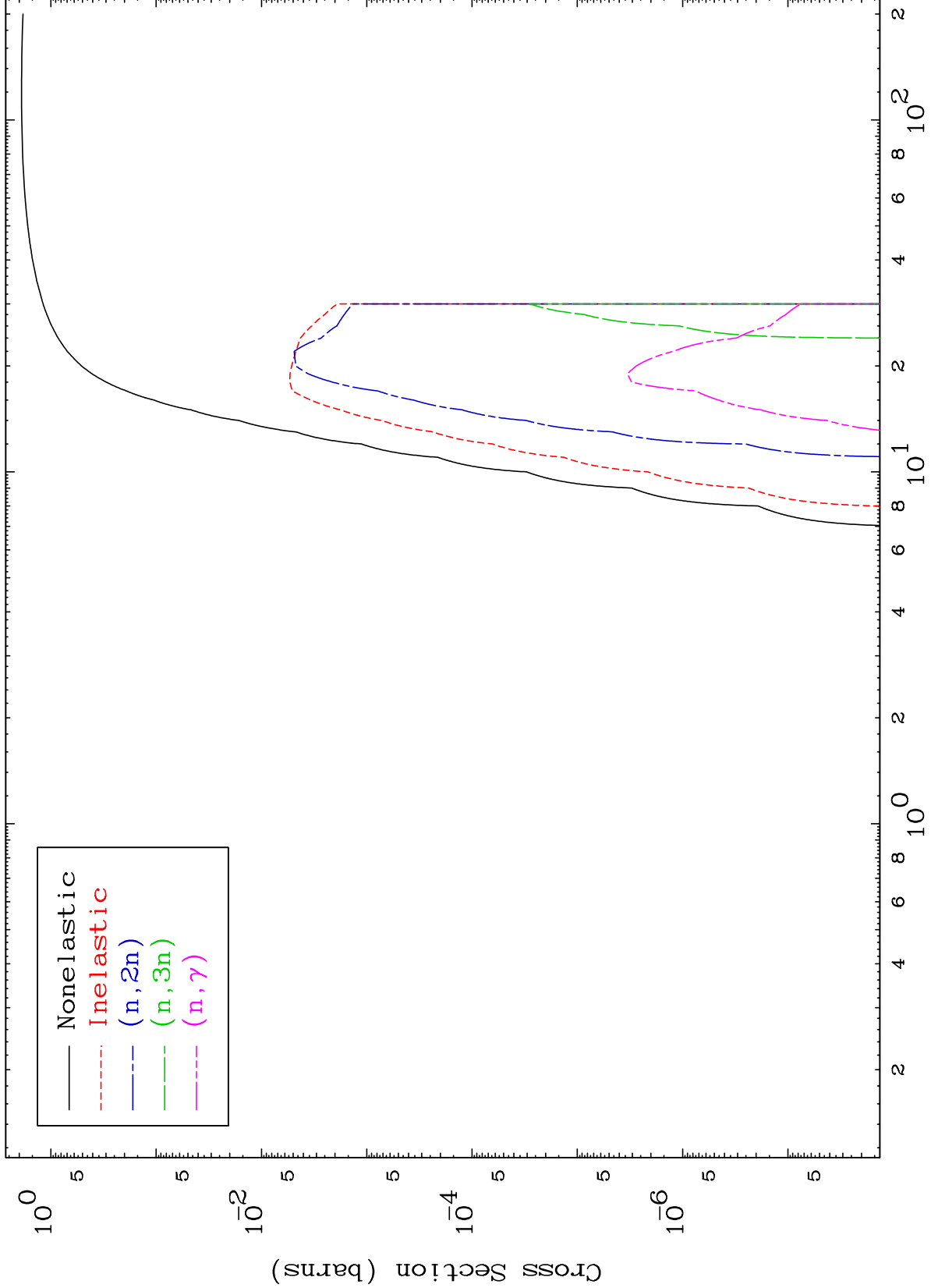
Press Mouse Button to Start

MAT 5493

He-3 Major

55-Cs-122m

0 Kelvin Cross Sections



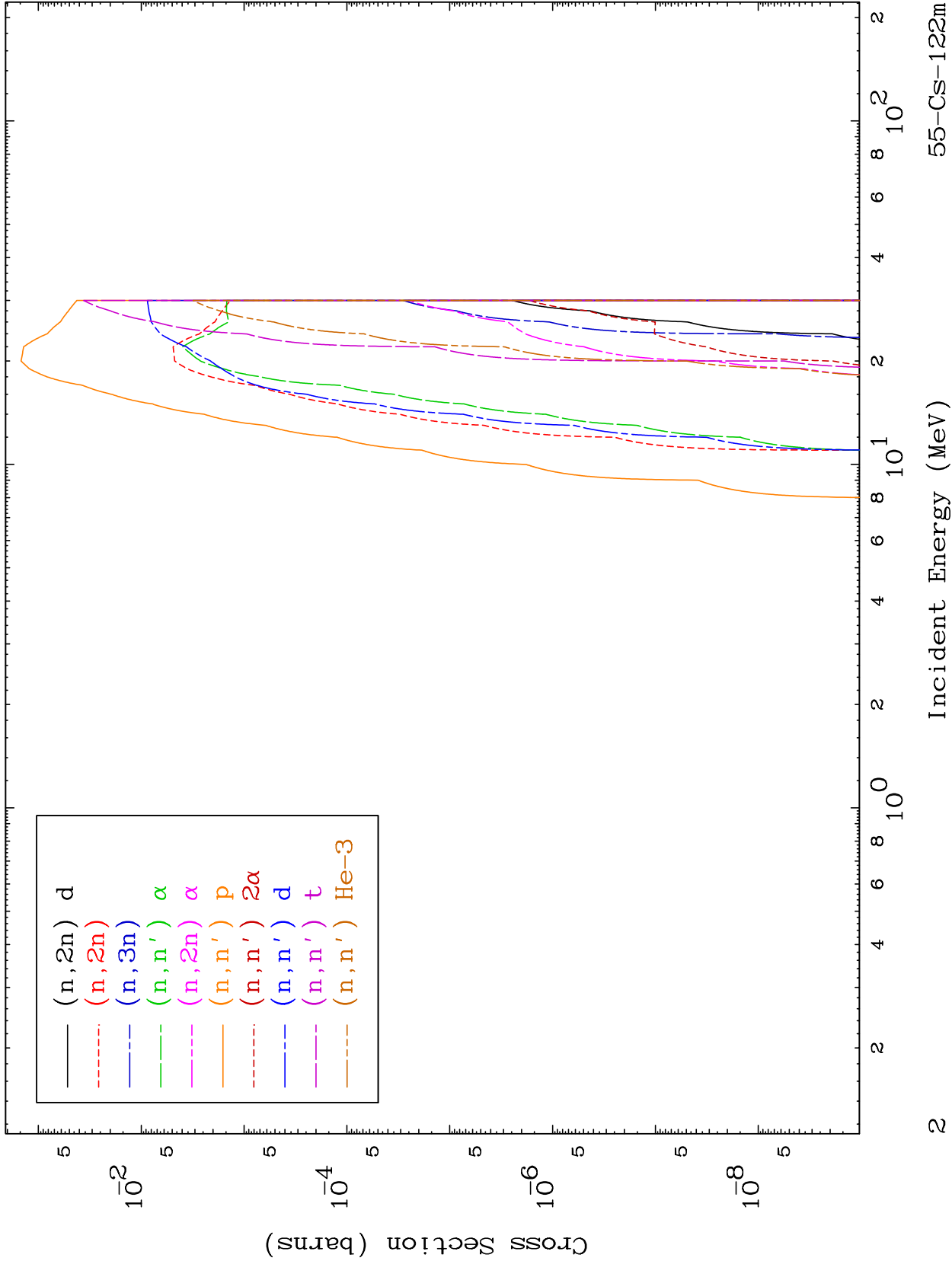
Incident Energy (MeV)

55-Cs-122m

MAT 5493

He-3 Neutron Absorption
0 Kelvin Cross Sections

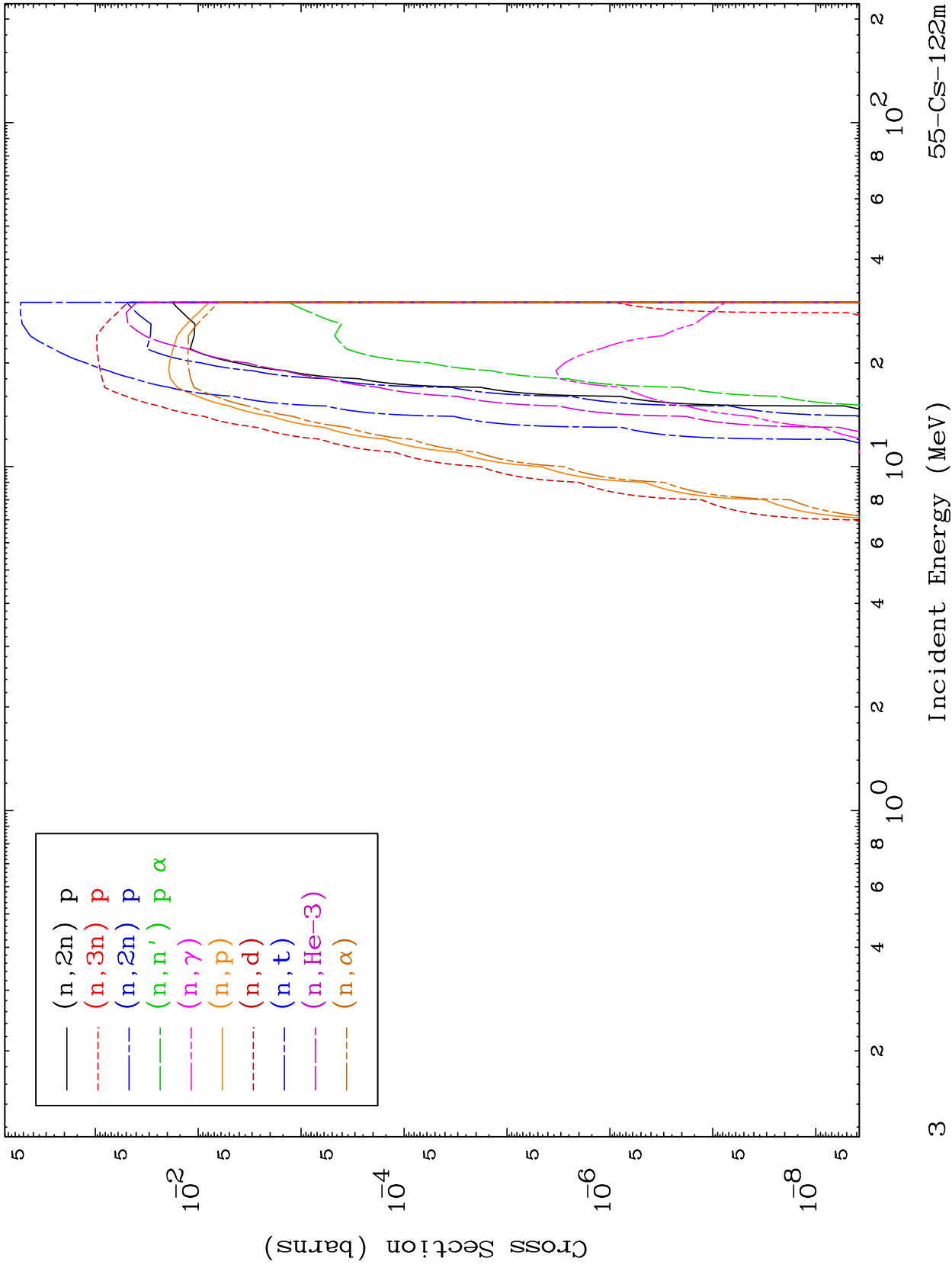
55-Cs-122m



MAT 5493

He-3 Neutron Absorption
0 Kelvin Cross Sections

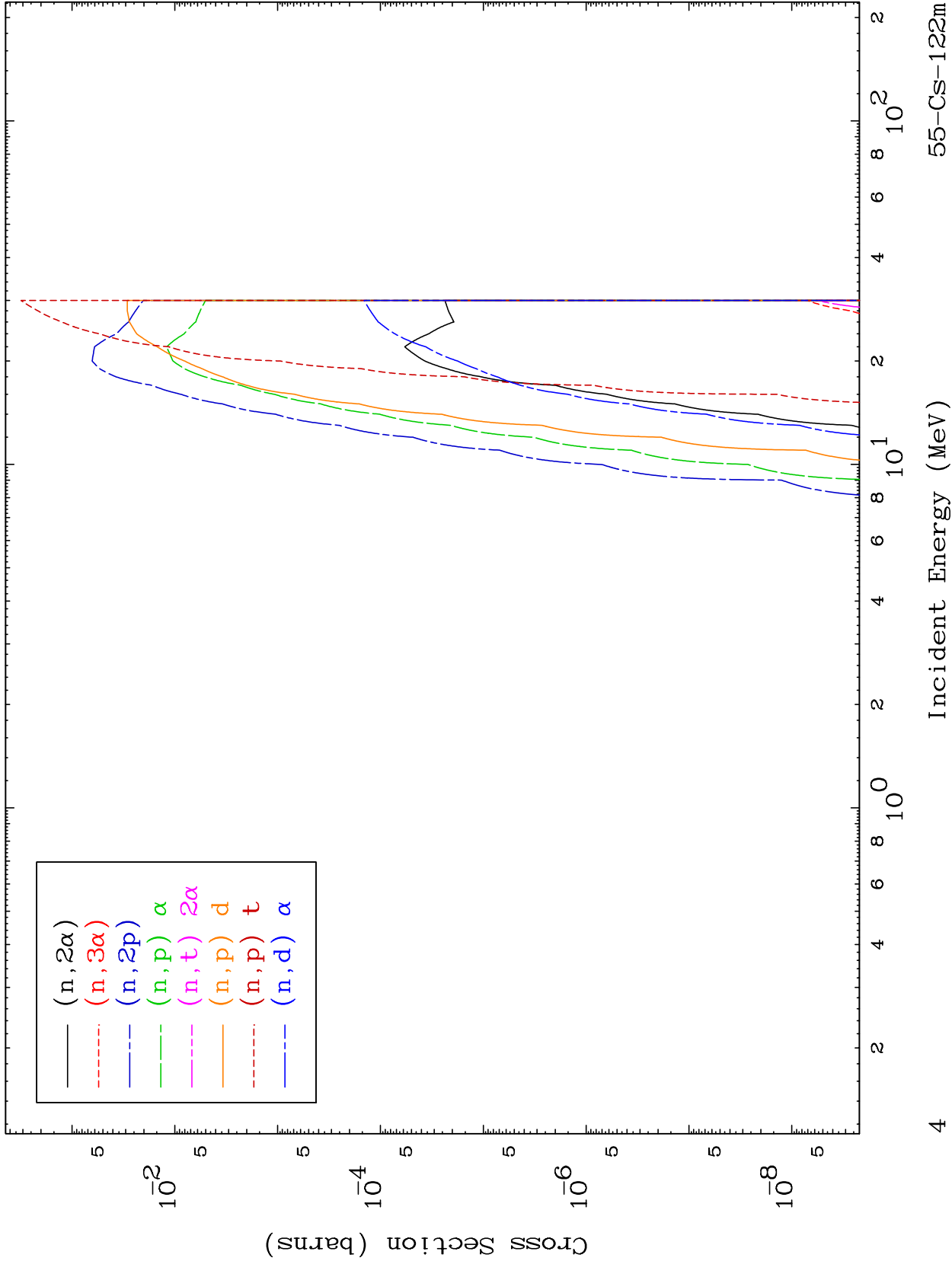
55-Cs-122m



MAT 5493

He-3 Neutron Absorption
0 Kelvin Cross Sections

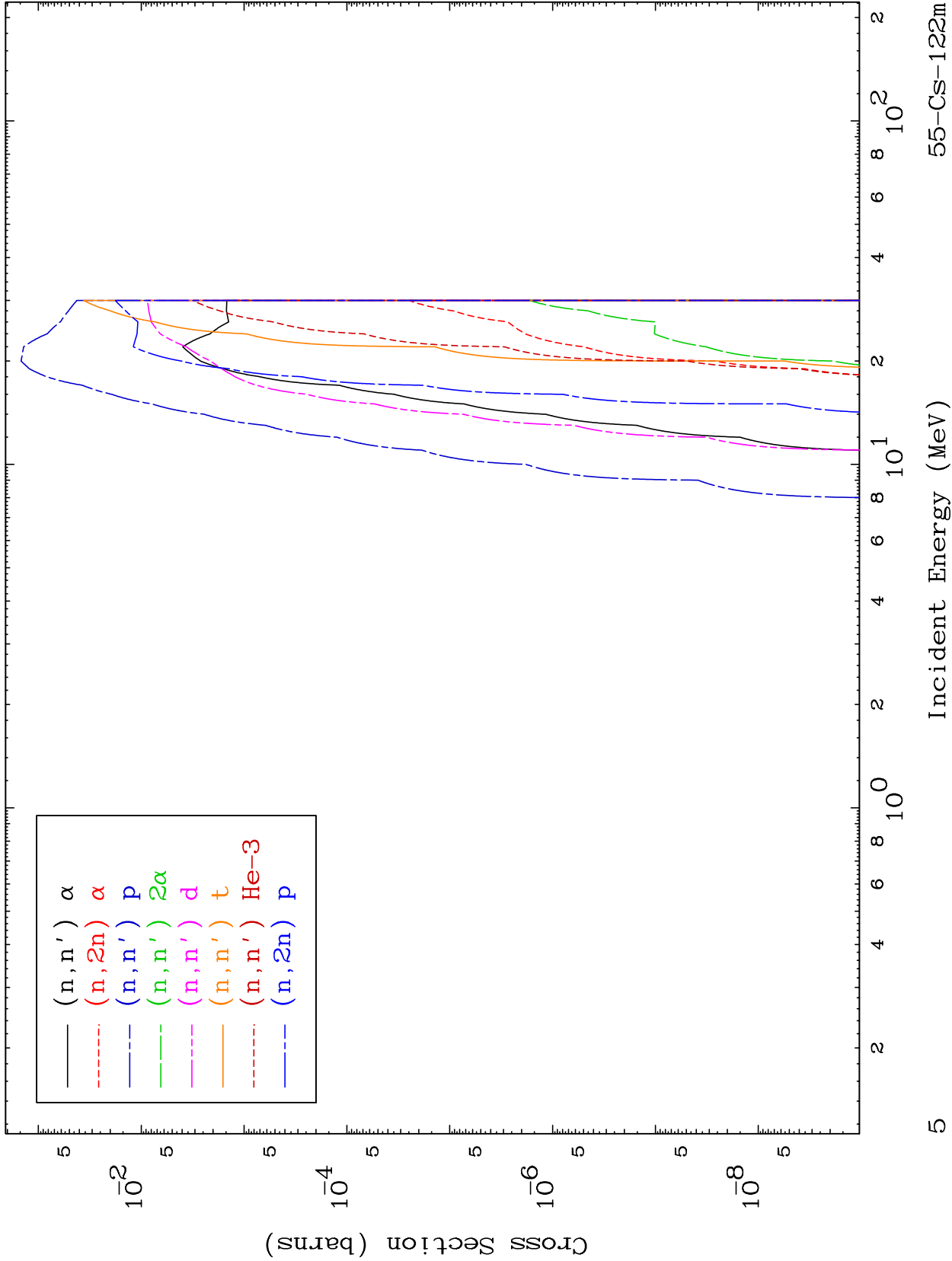
55-Cs-122m



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He-3 Charged Particle
0 Kelvin Cross Sections

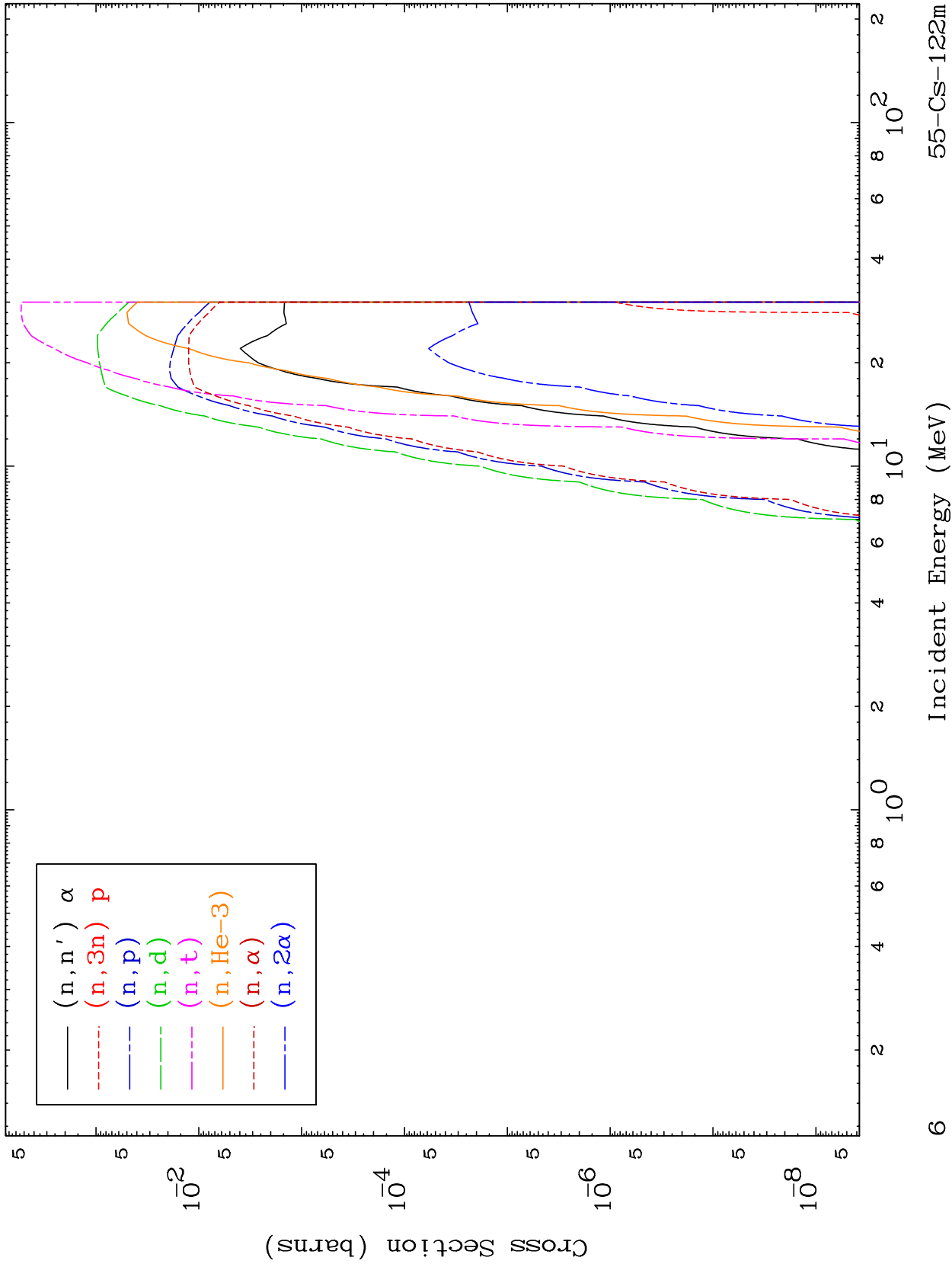
55-Cs-122m



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He-3 Charged Particle
0 Kelvin Cross Sections

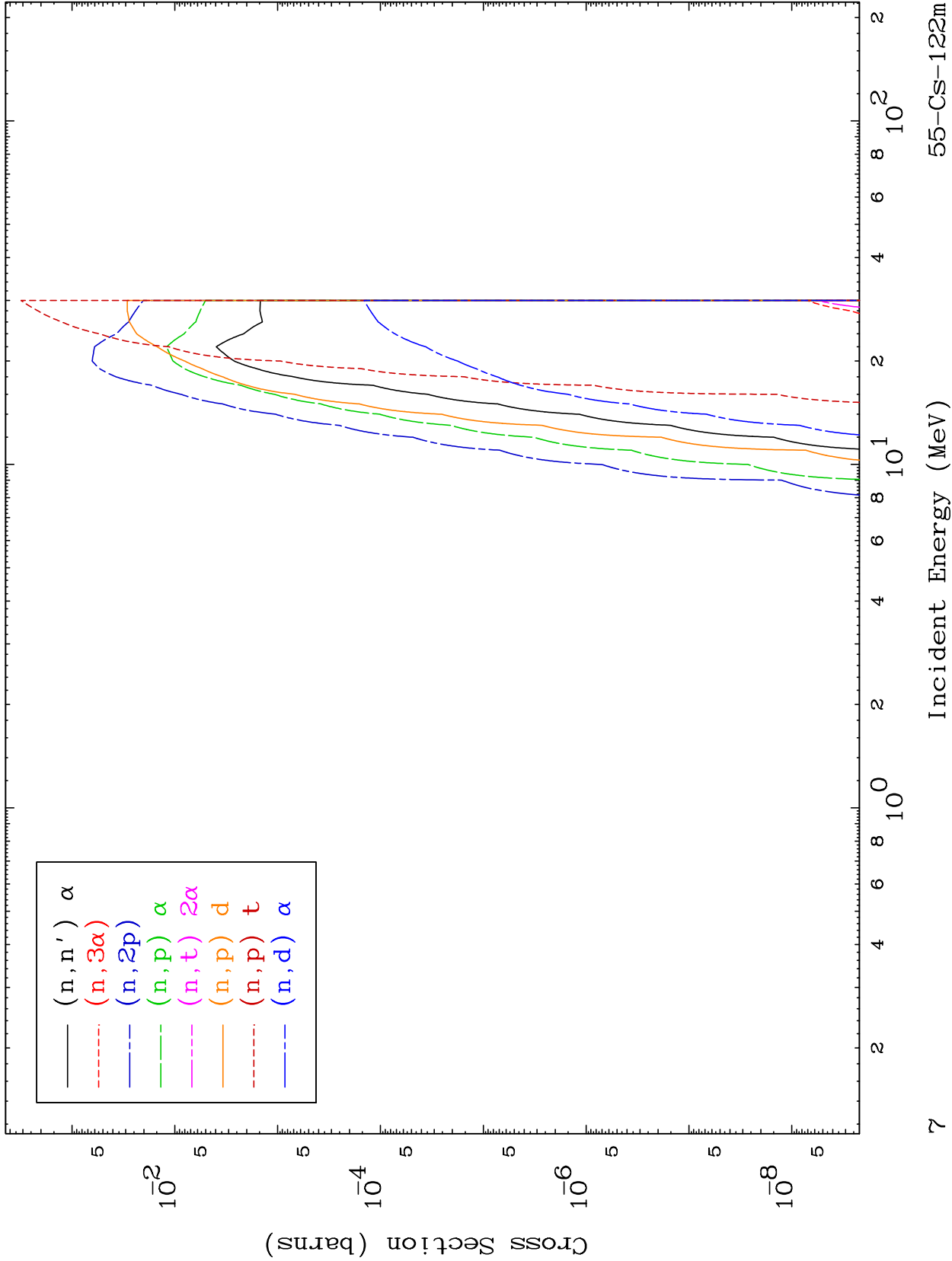
55-Cs-122m



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He-3 Charged Particle
0 Kelvin Cross Sections

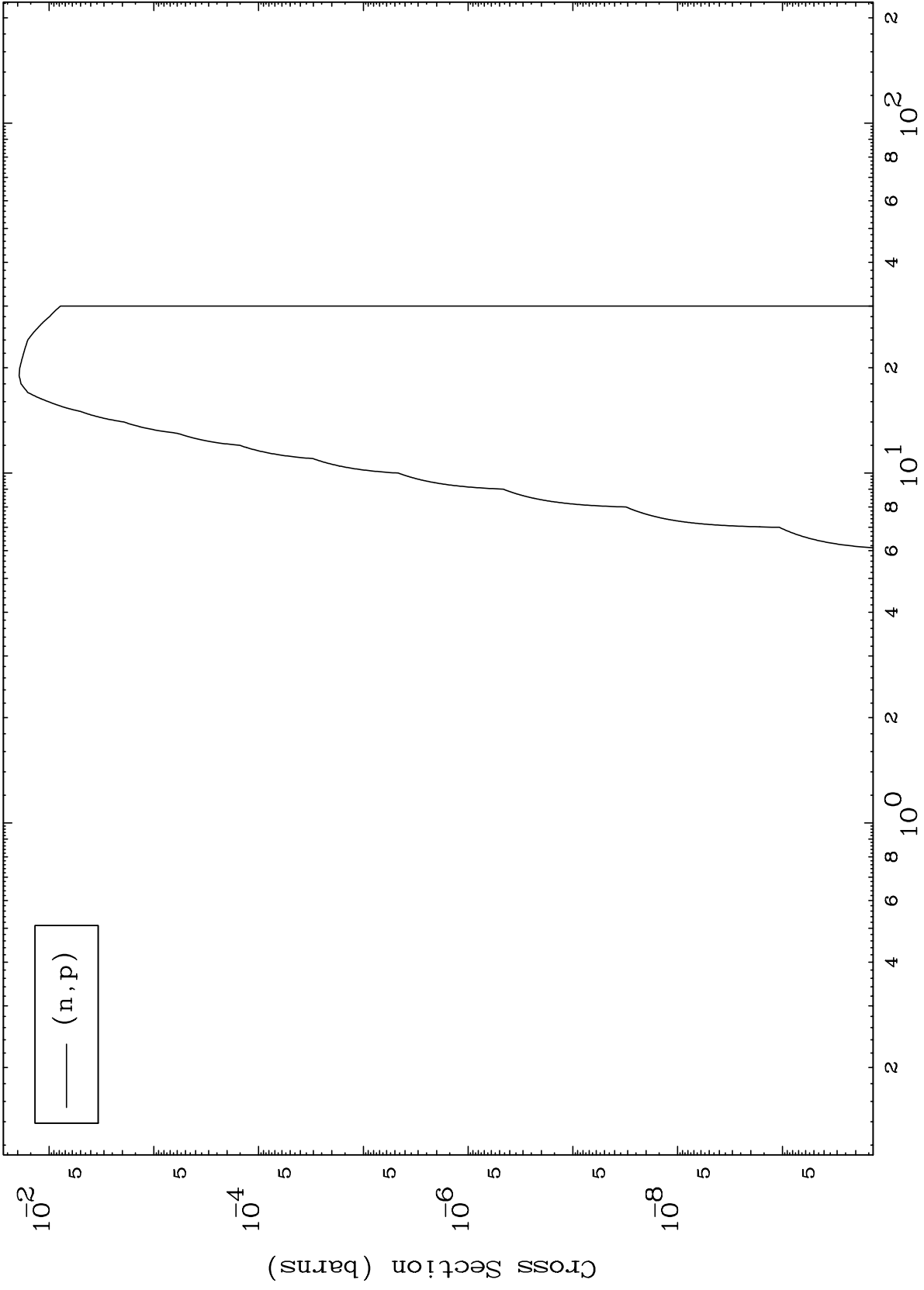
55-Cs-122m



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(He-3,p) Levels
0 Kelvin Cross Sections

55-Cs-122m

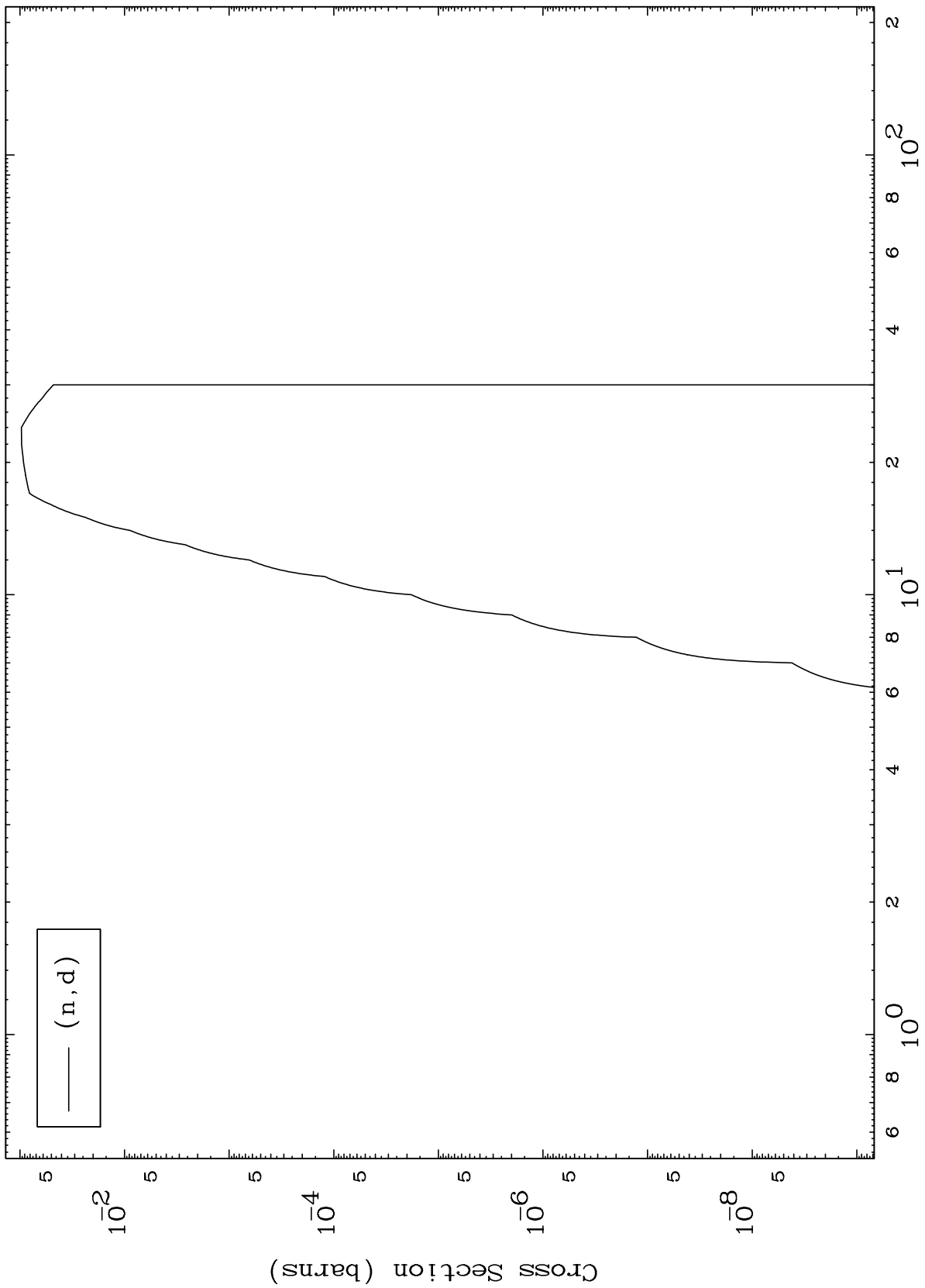


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(He-3,d) Levels

55-Cs-122m

0 Kelvin Cross Sections



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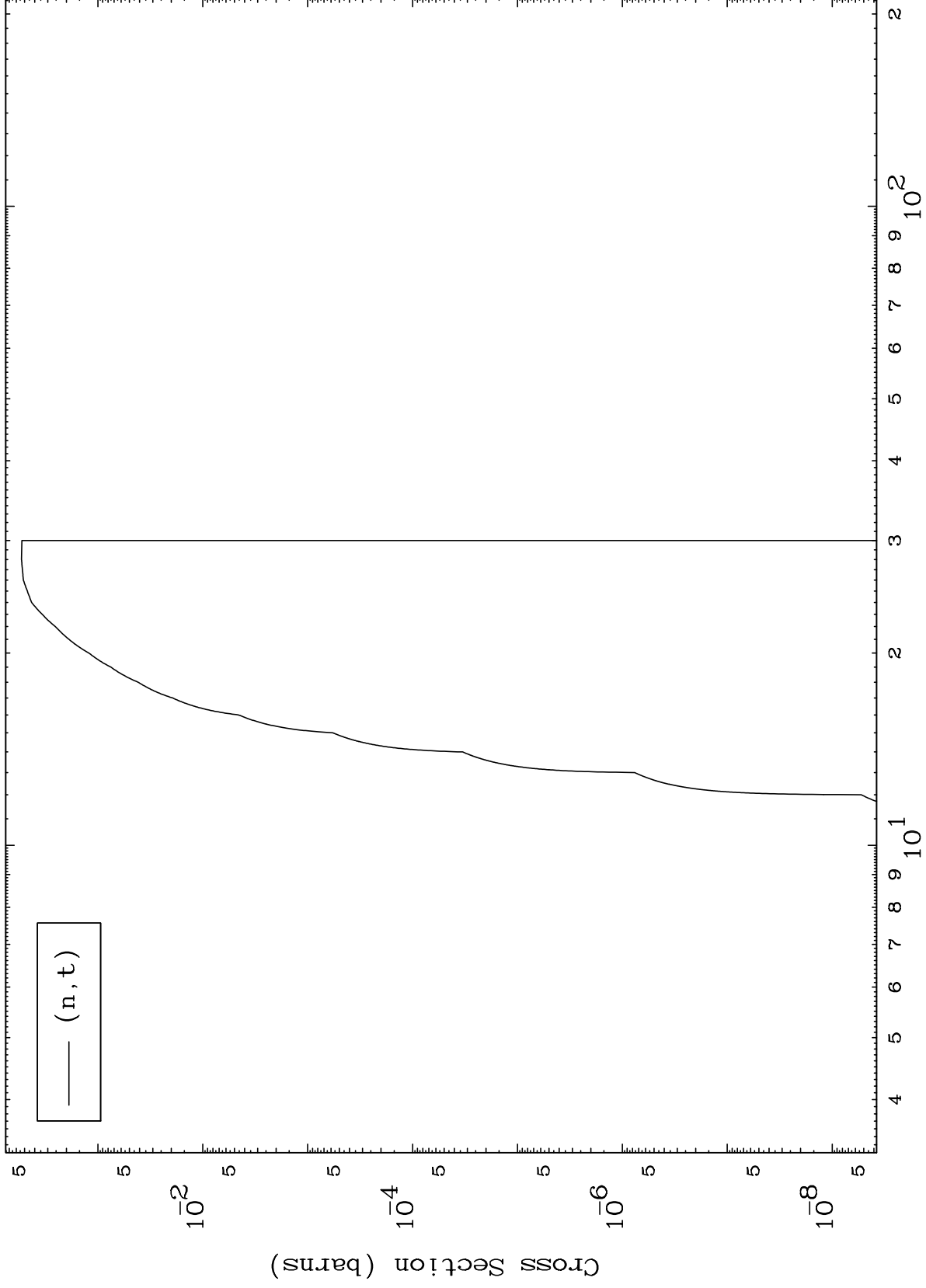
Incident Energy (MeV)

55-Cs-122m

MAT 5493

(He-3,t) Levels
0 Kelvin Cross Sections

55-Cs-122m



10

Incident Energy (MeV)

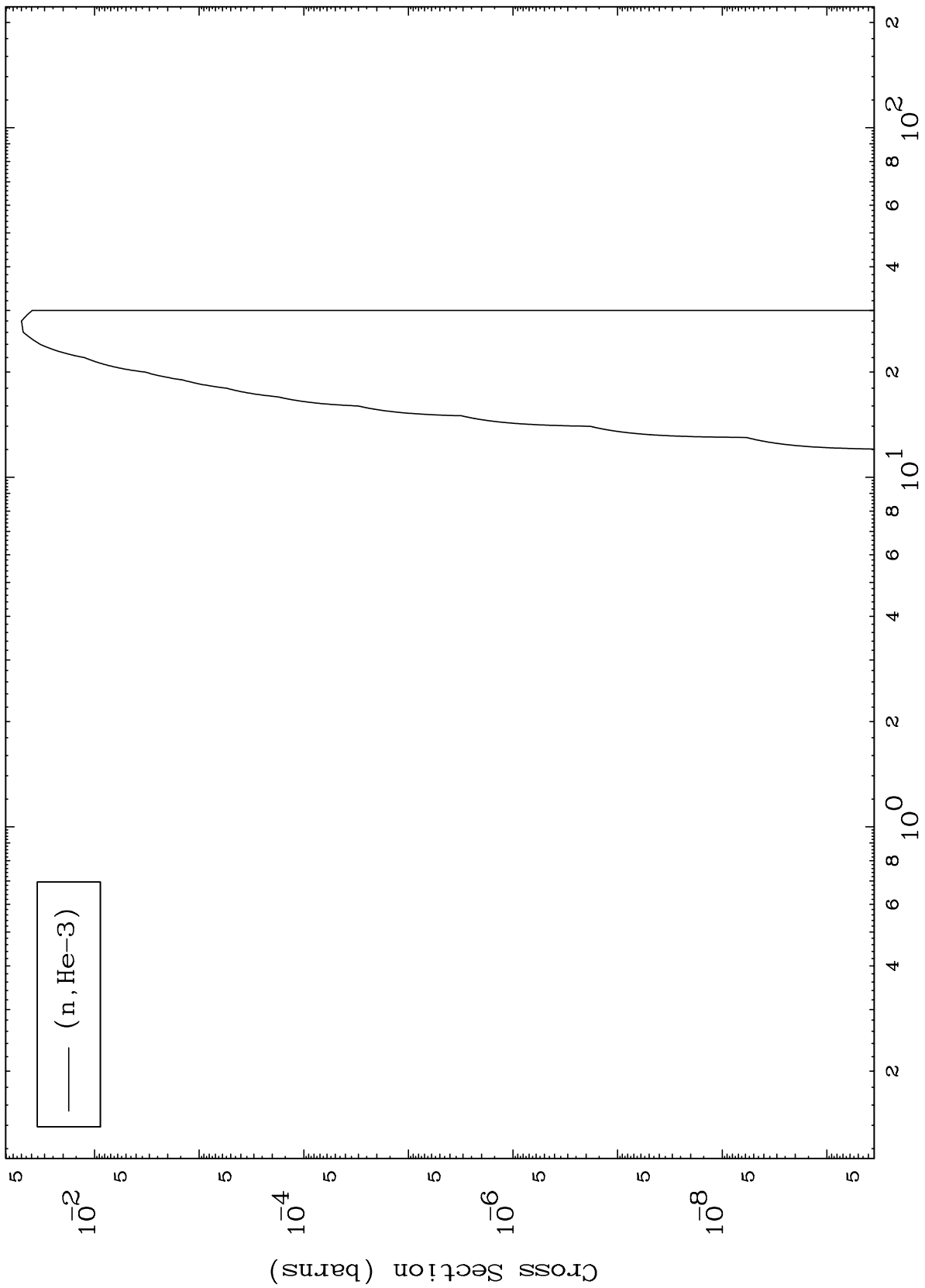
55-Cs-122m

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(He-3, He3) Levels

55-Cs-122m

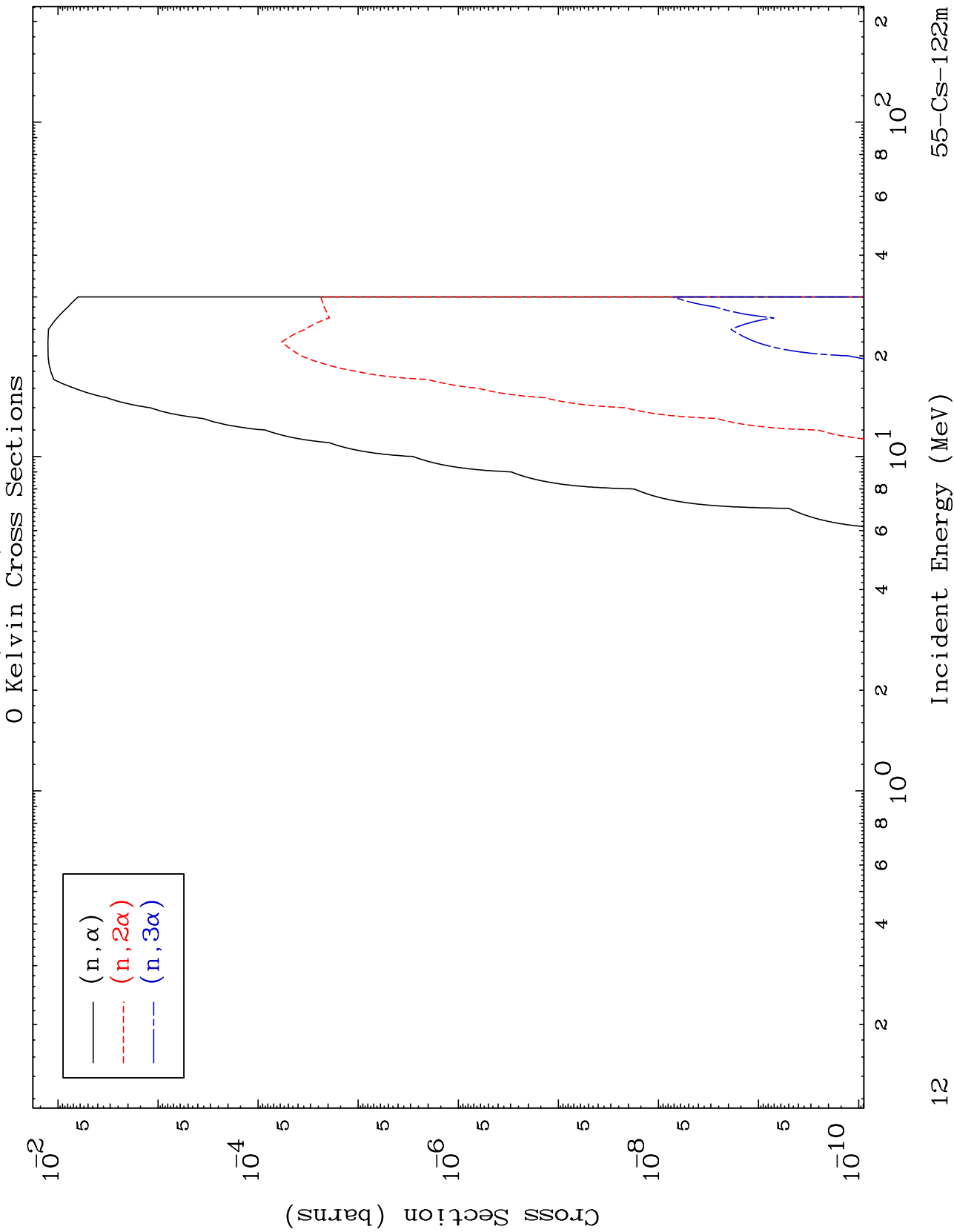
0 Kelvin Cross Sections



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(He-3, α) Levels

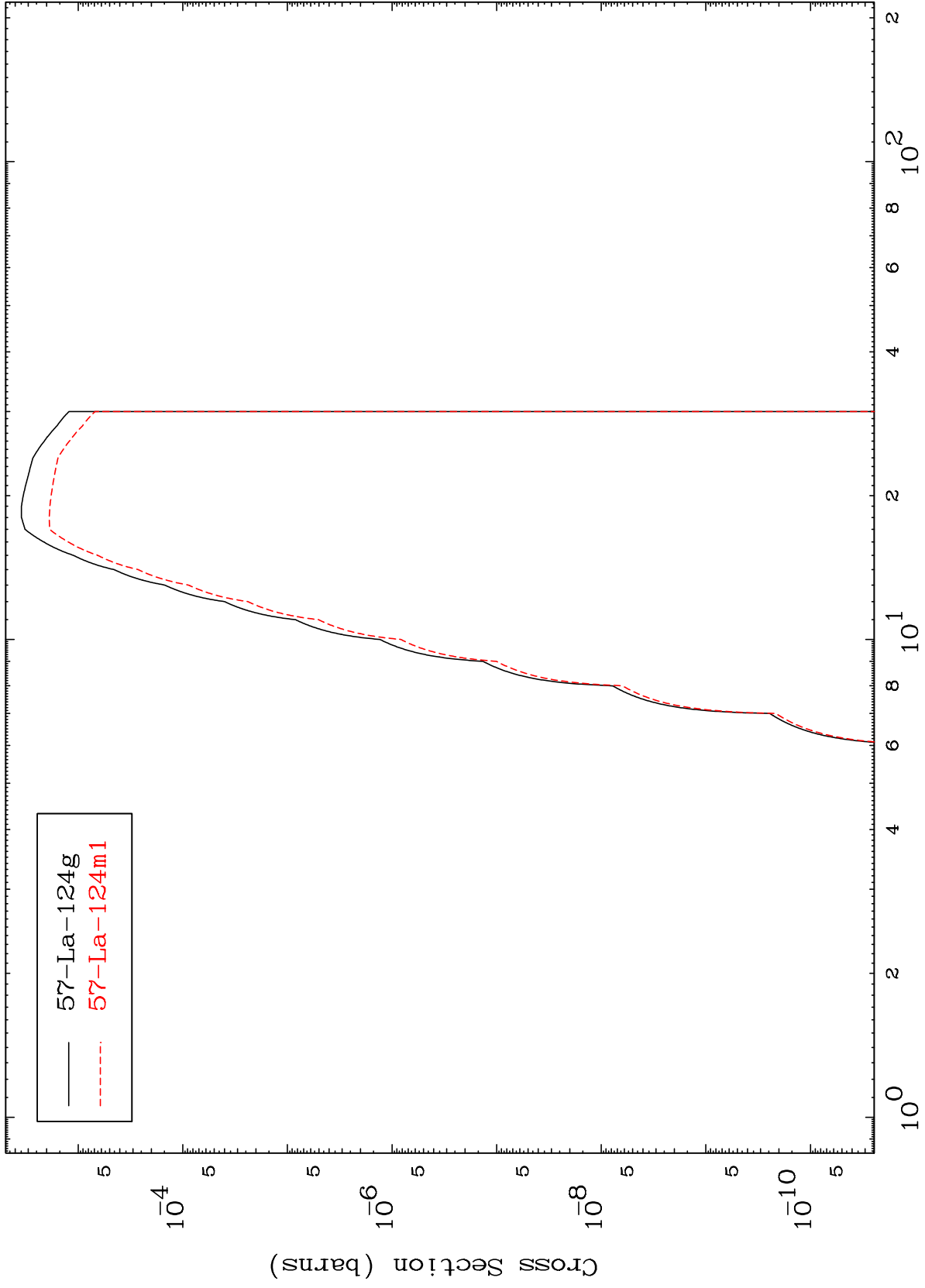
55-Cs-122m



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Inelastic
Radionuclide Production Cross Section

55-Cs-122m



13

Incident Energy (MeV)

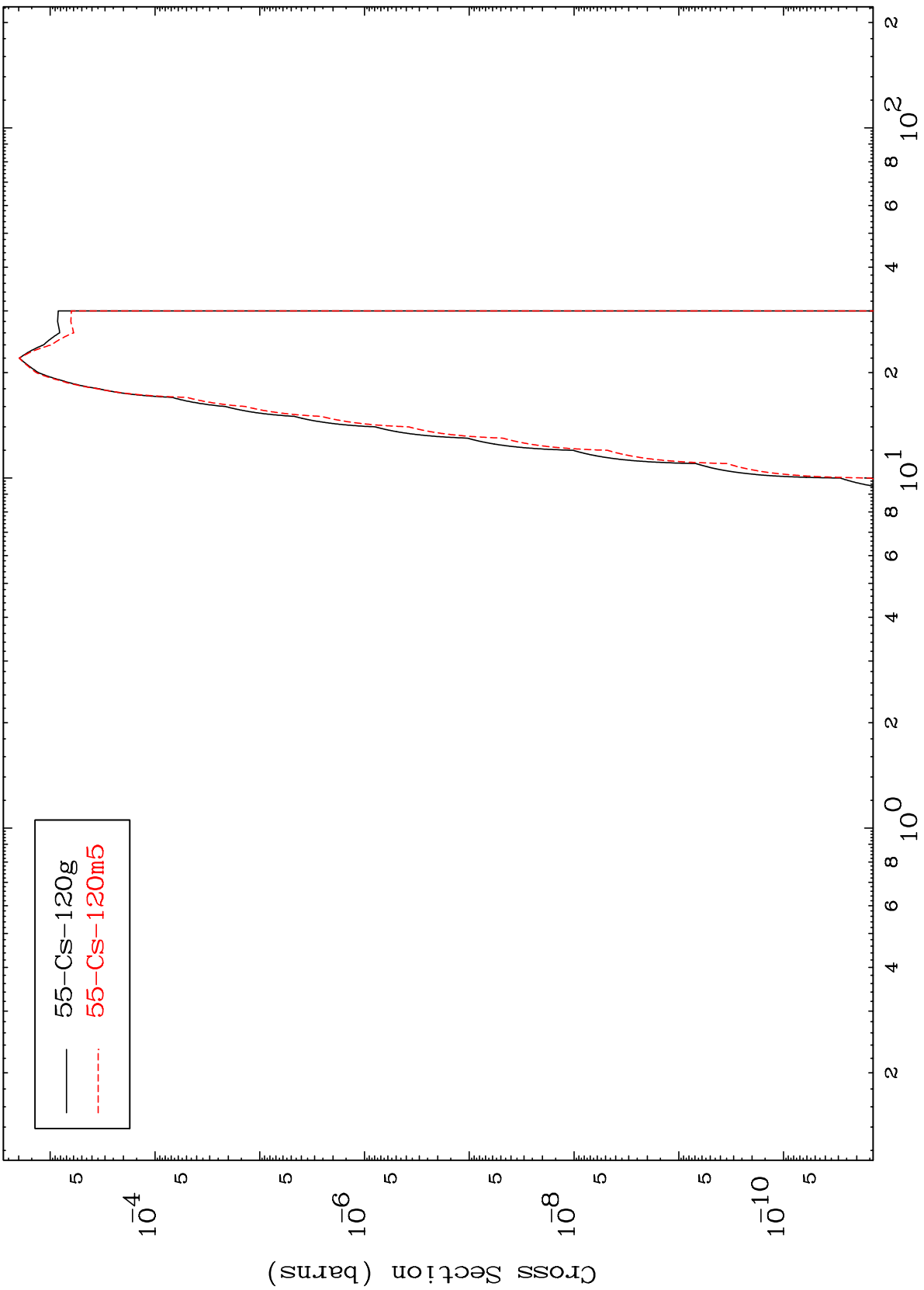
55-Cs-122m

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(n,n') α

55-Cs-122m

Radionuclide Production Cross Section

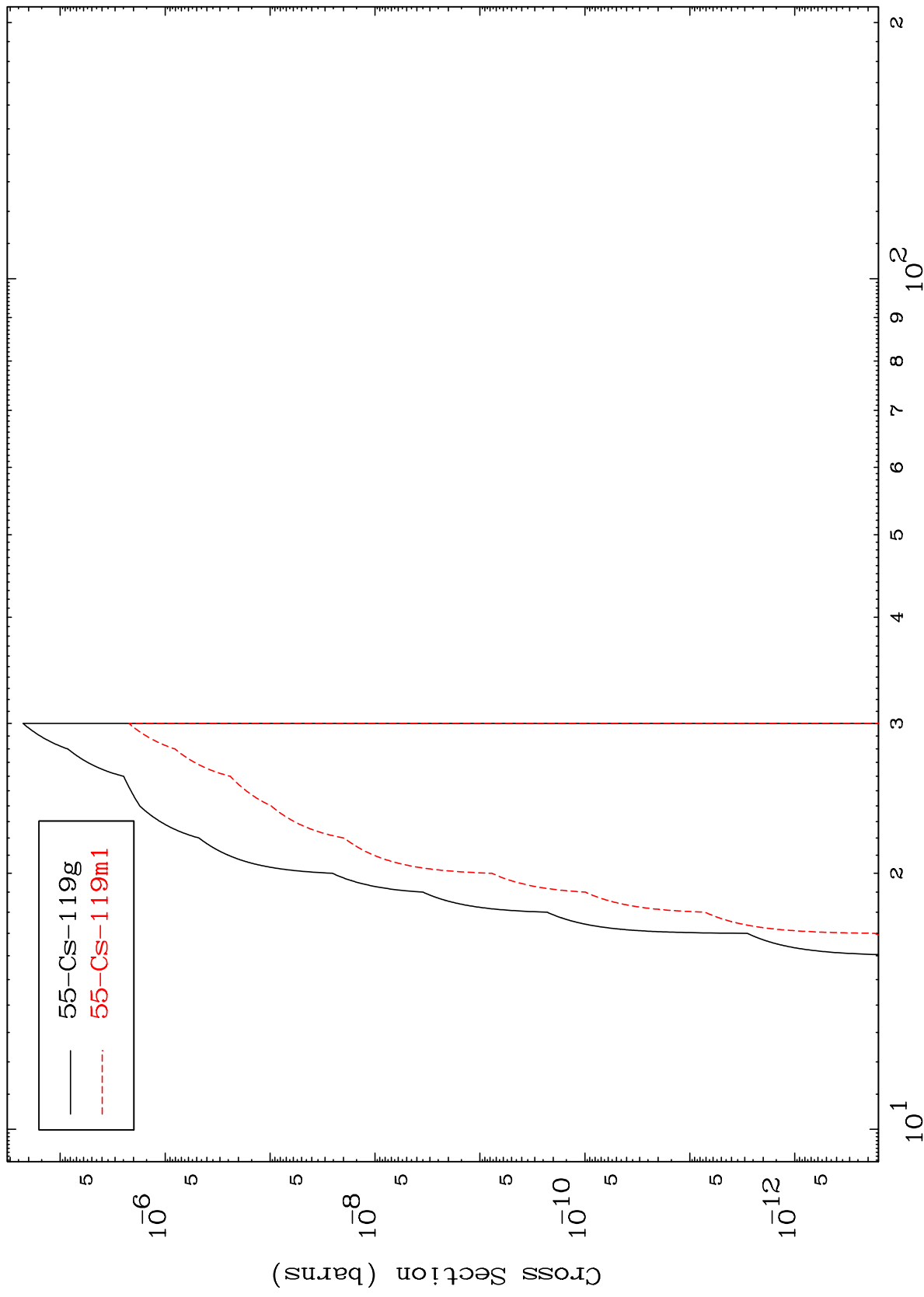


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(n,2n) α

55-Cs-122m

Radionuclide Production Cross Section



Incident Energy (MeV)

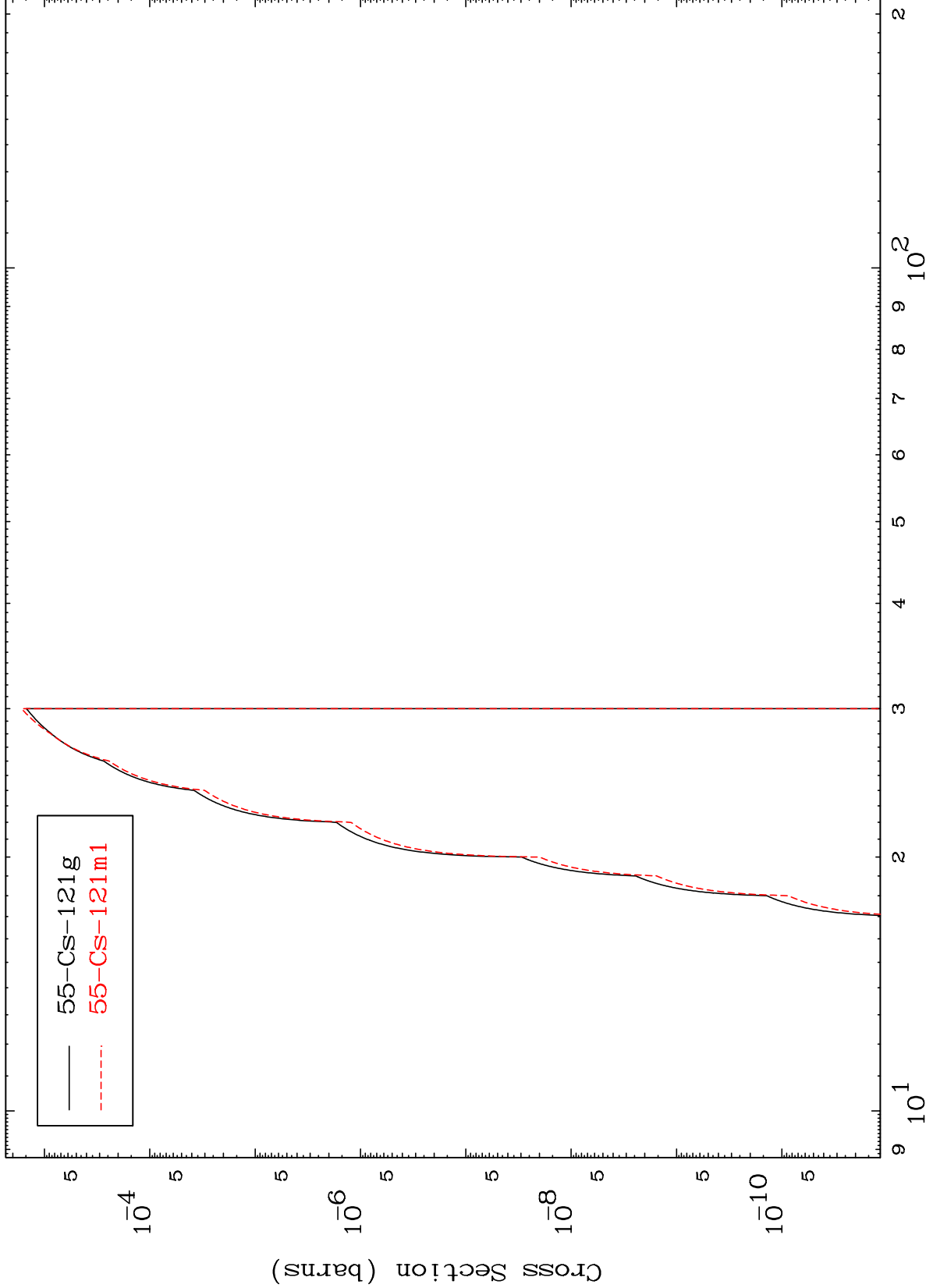
55-Cs-122m

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(n,n') He-3

55-Cs-122m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

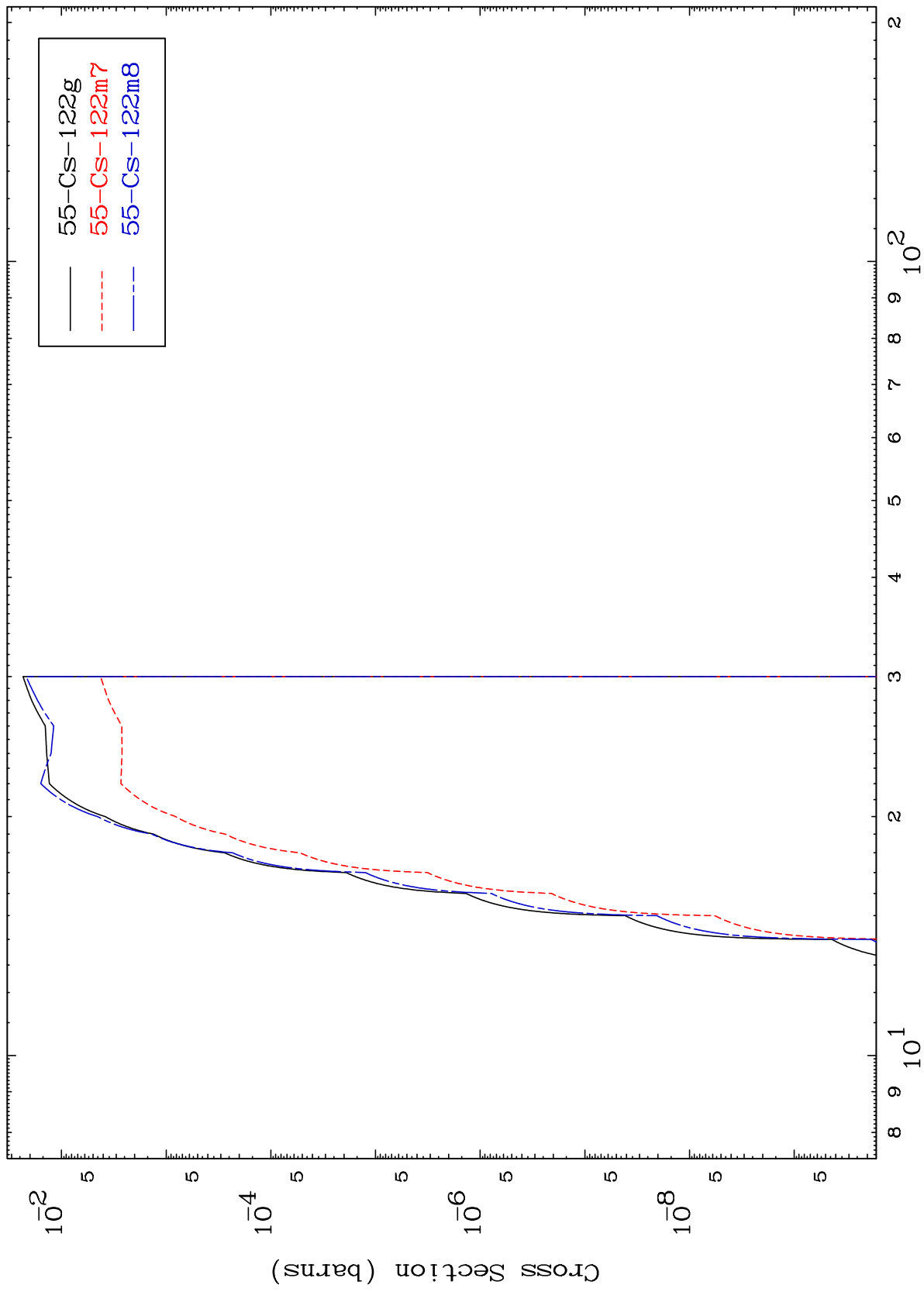
55-Cs-122m

MAT 5493

(n,2n) p

55-Cs-122m

Radionuclide Production Cross Section



17

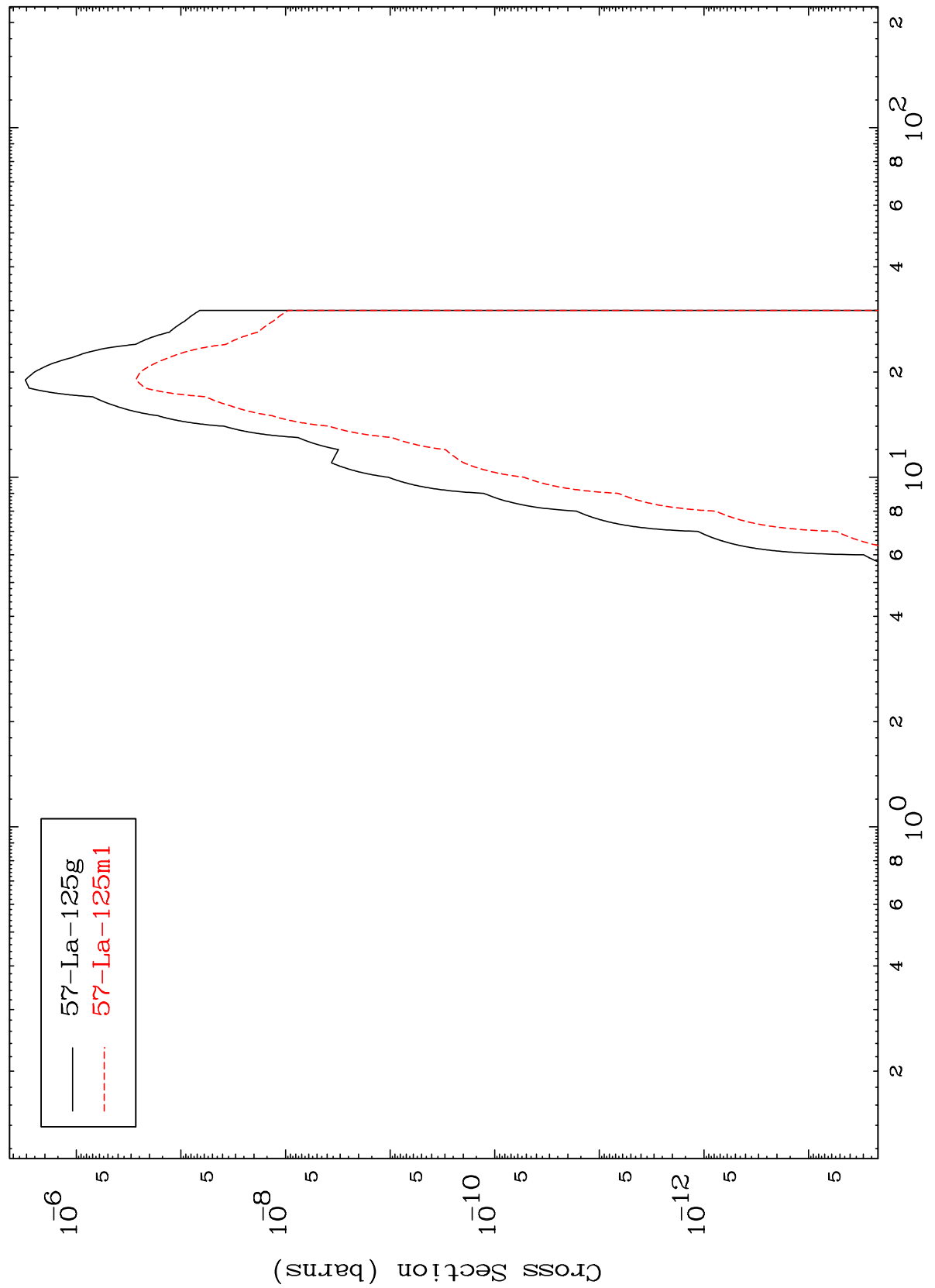
Incident Energy (MeV)

55-Cs-122m

MAT 5493

55-Cs-122m

Radionuclide Production Cross Section
(n, γ)



— 57-La-125g
- - - 57-La-125m1

55-Cs-122m

Incident Energy (MeV)

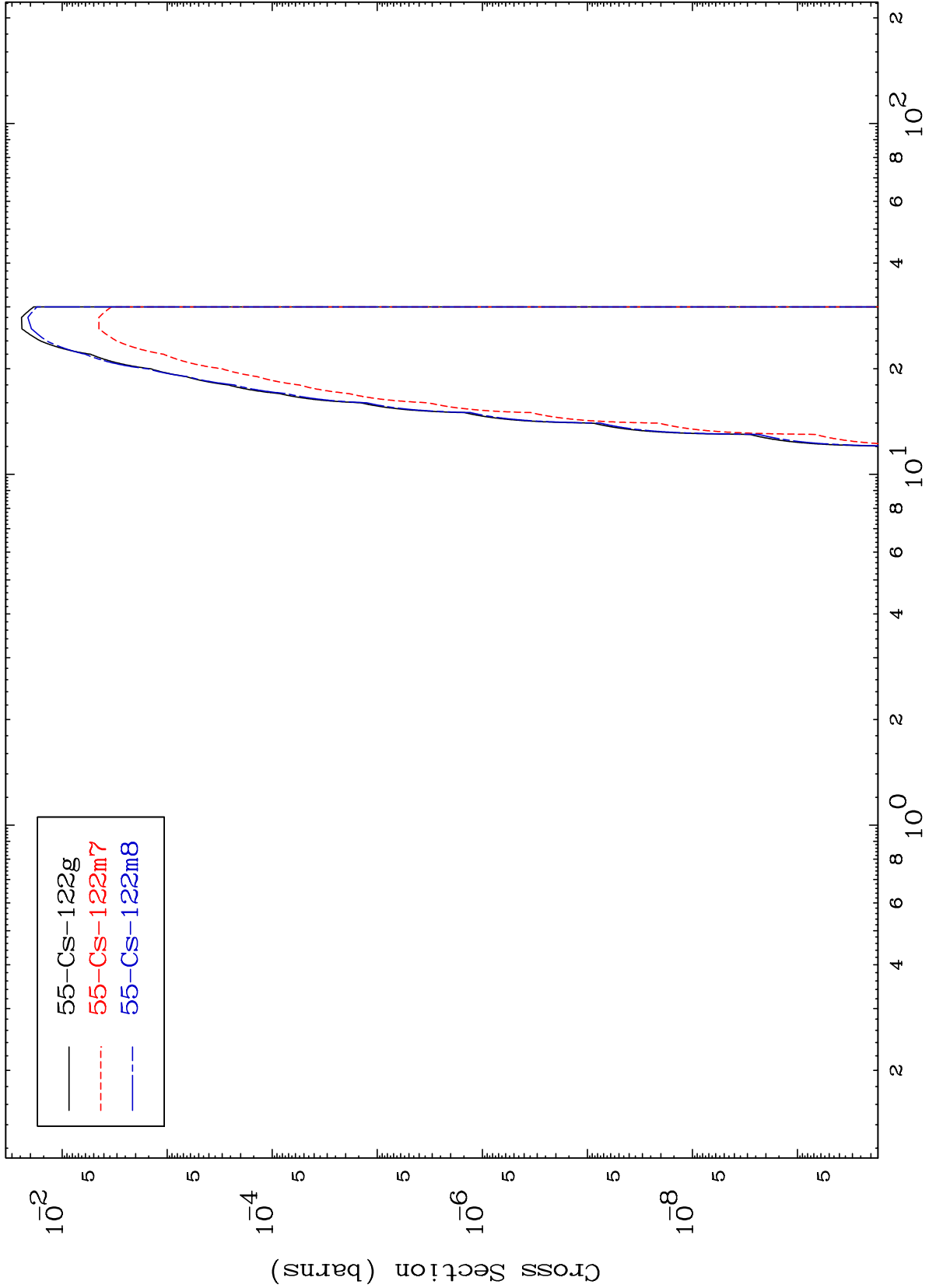
18

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(n,He-3)

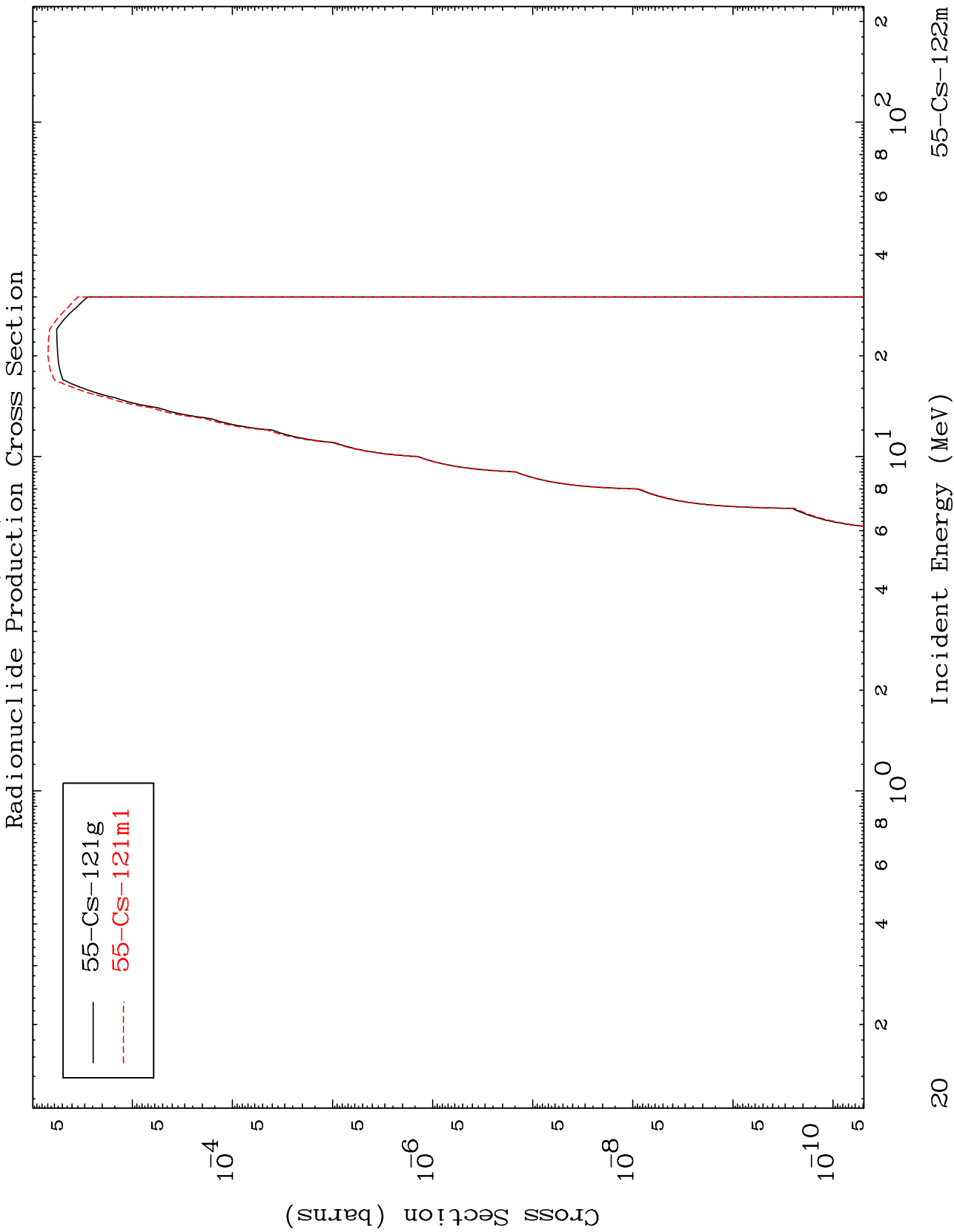
55-Cs-122m

Radionuclide Production Cross Section



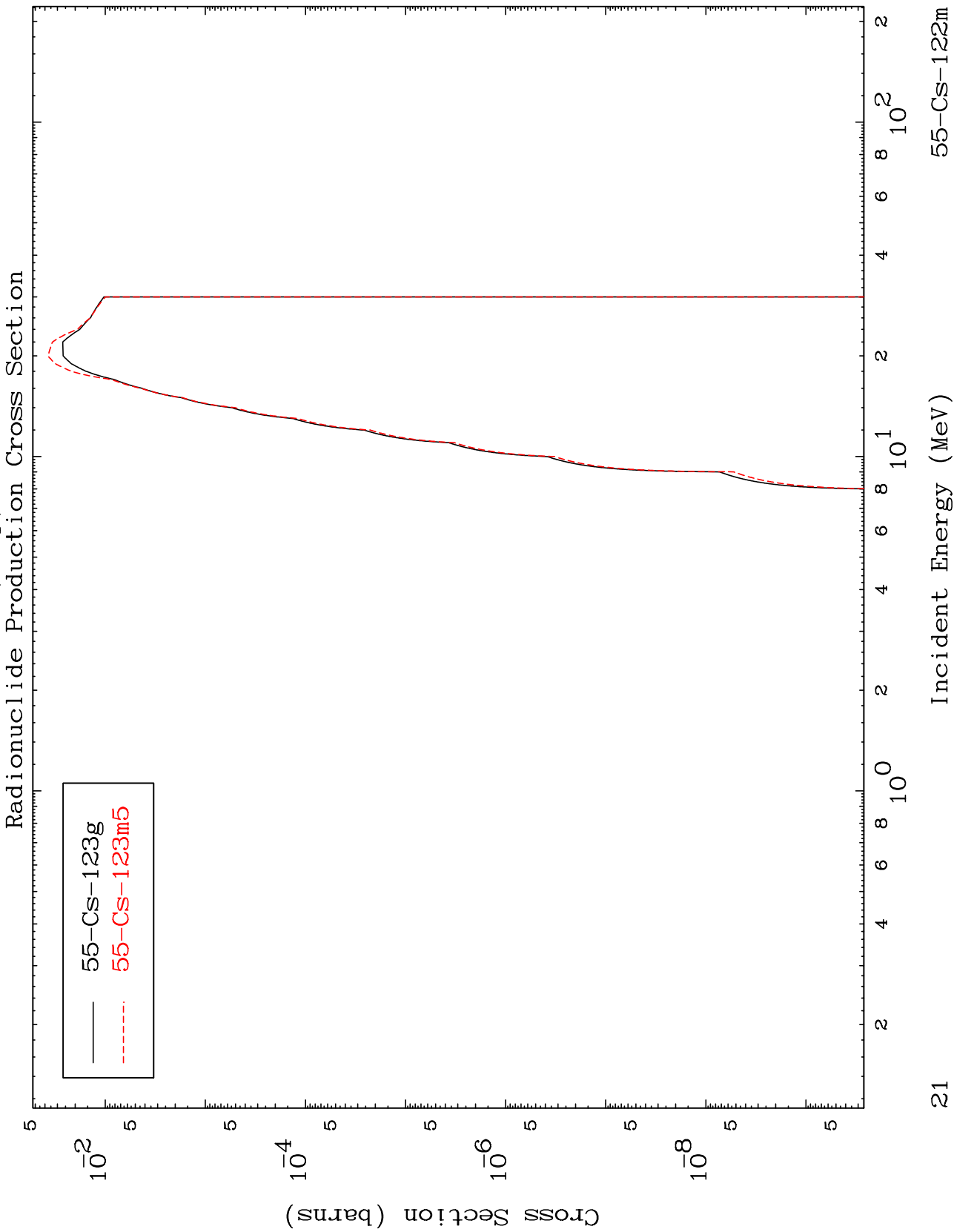
MAT 5493

55-Cs-122m



MAT 5493

55-Cs-122m

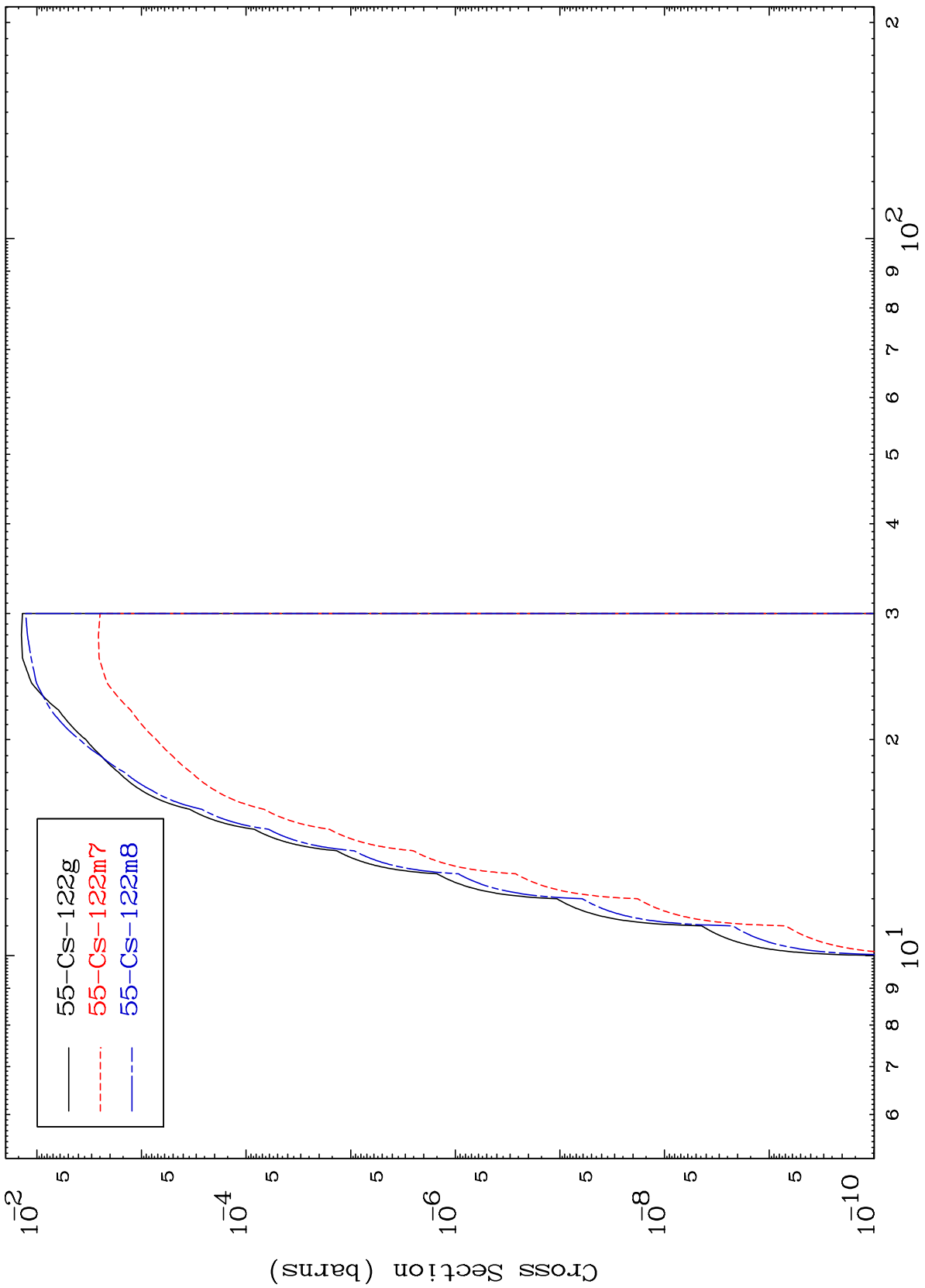


MAT 5493

(n,p) d

55-Cs-122m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

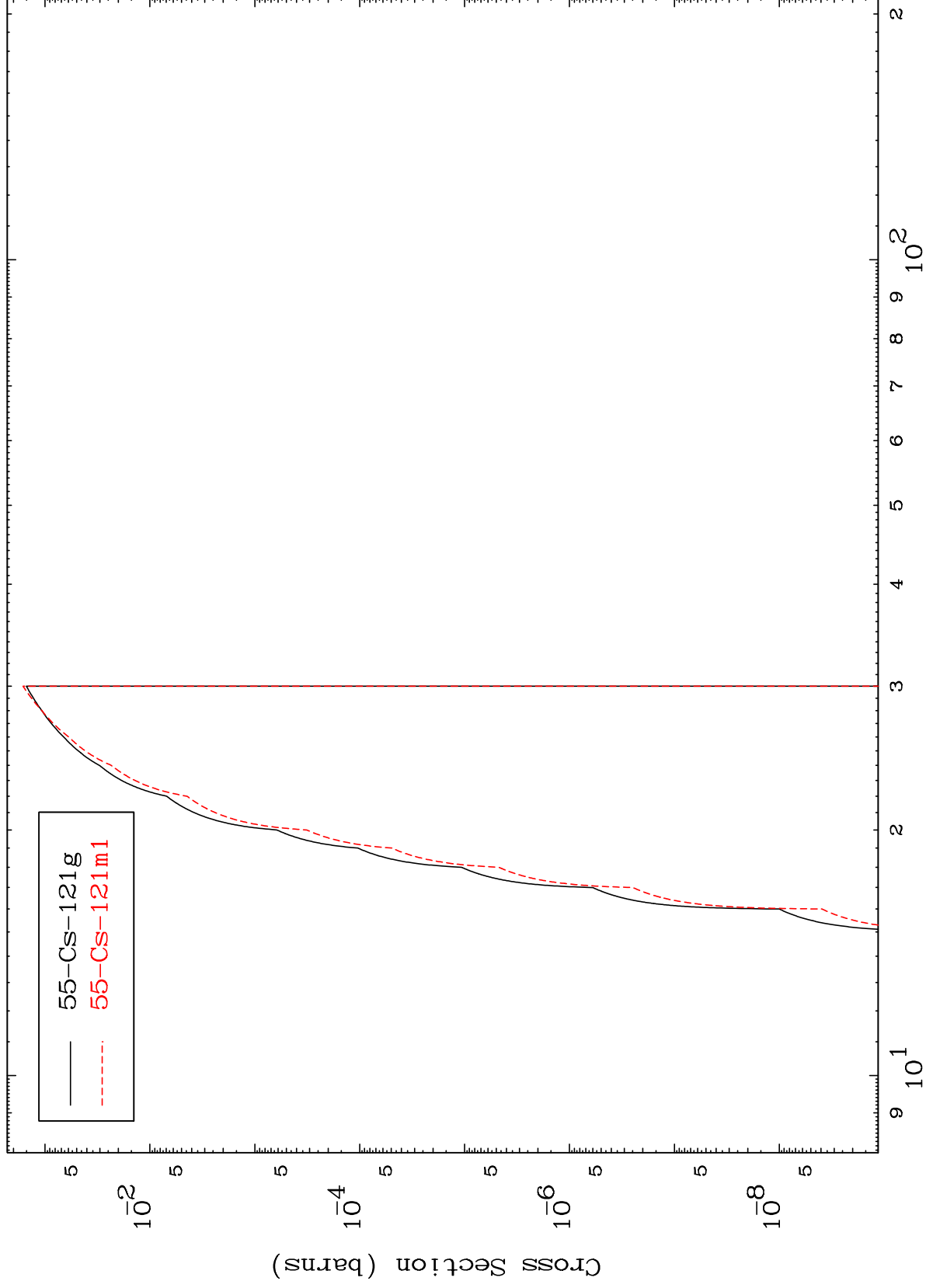
55-Cs-122m

MAT 5493

(n,p) t

55-Cs-122m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

55-Cs-122m