

Program EVALPLOT
(Version 2021-1)

by

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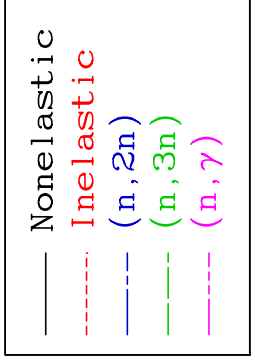
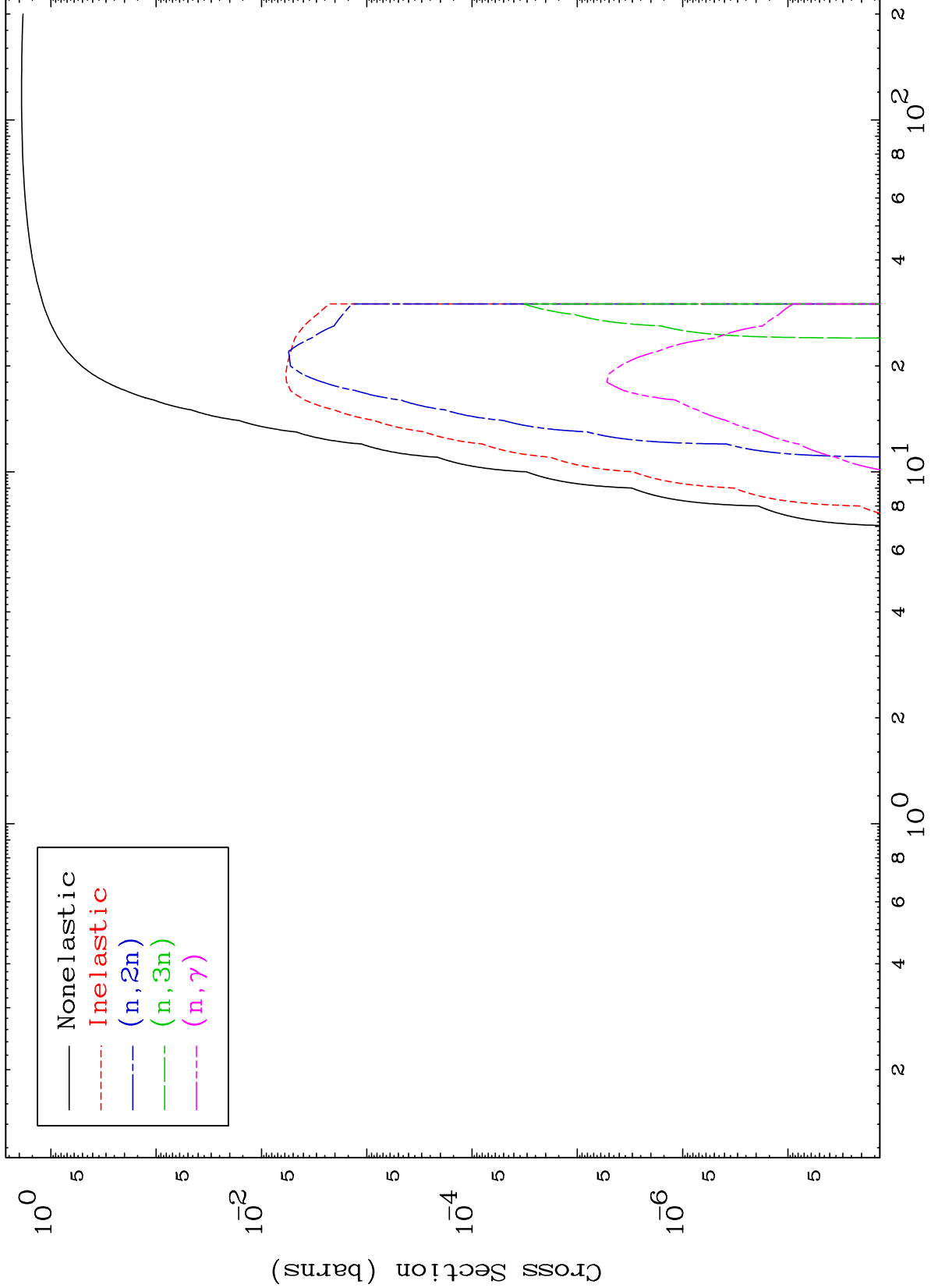
Press Mouse Button to Start

MAT 5493

He-3 Major

55-Cs-122m

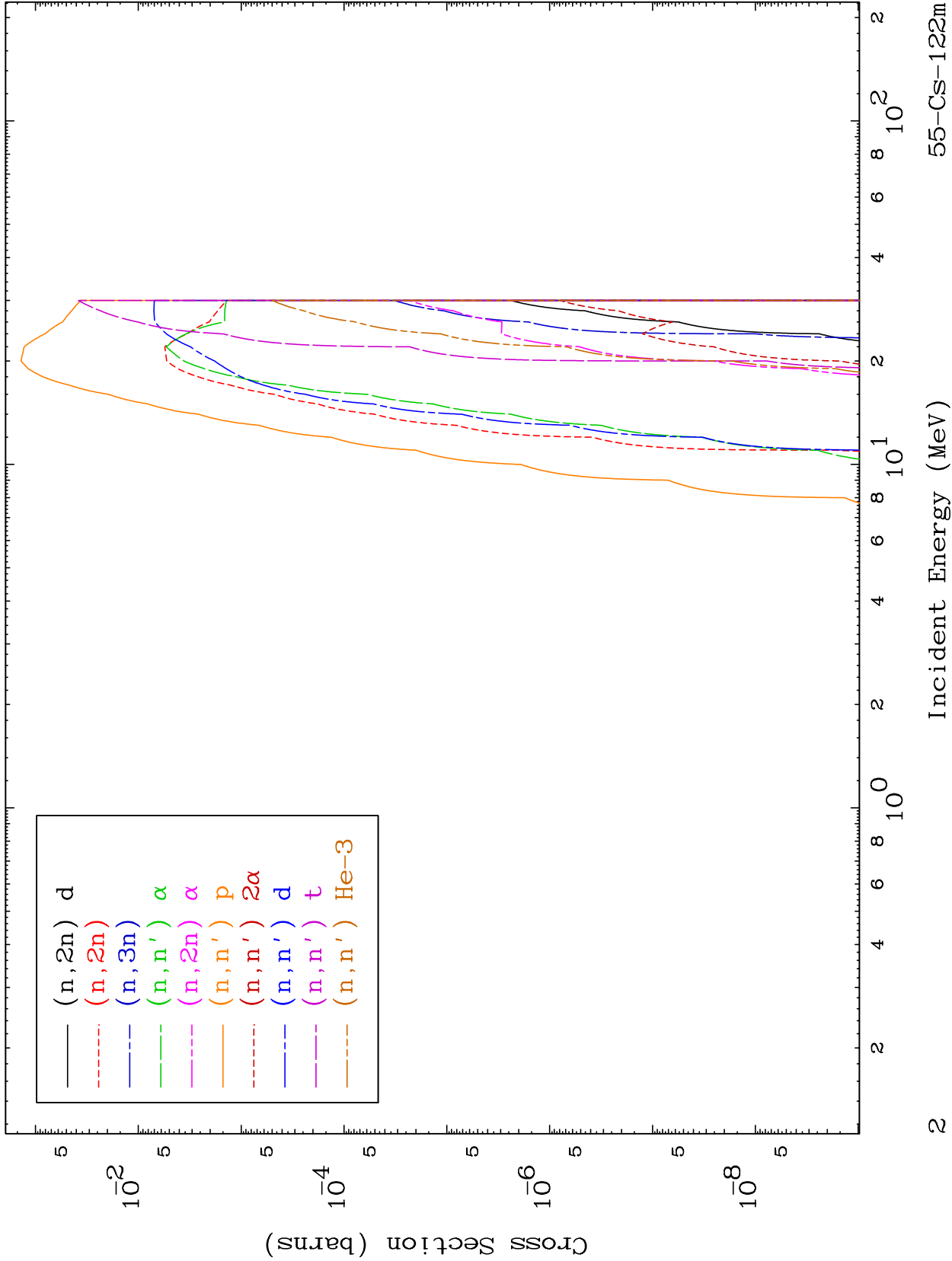
0 Kelvin Cross Sections



MAT 5493

He-3 Neutron Absorption
0 Kelvin Cross Sections

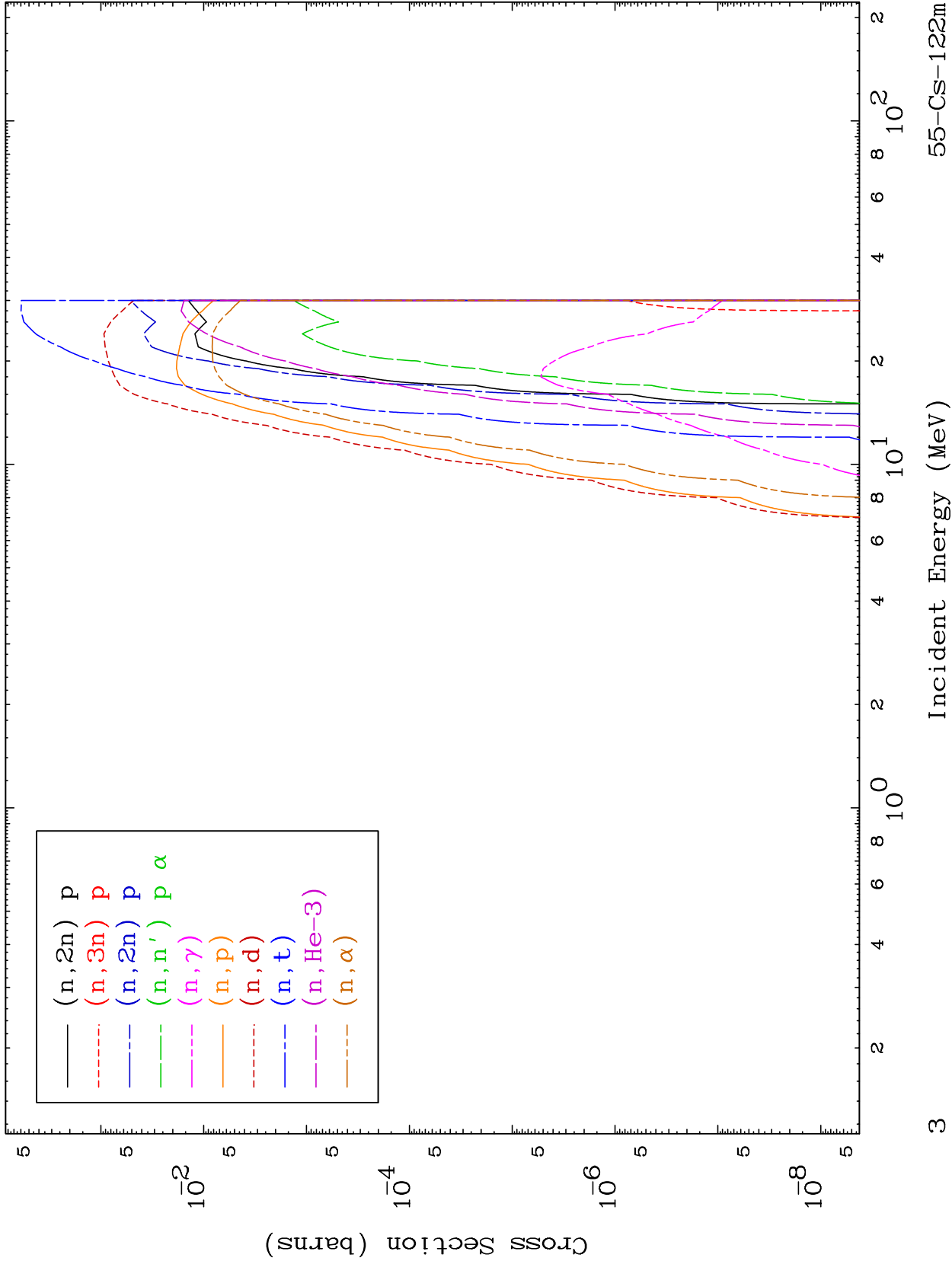
55-Cs-122m



MAT 5493

He-3 Neutron Absorption
0 Kelvin Cross Sections

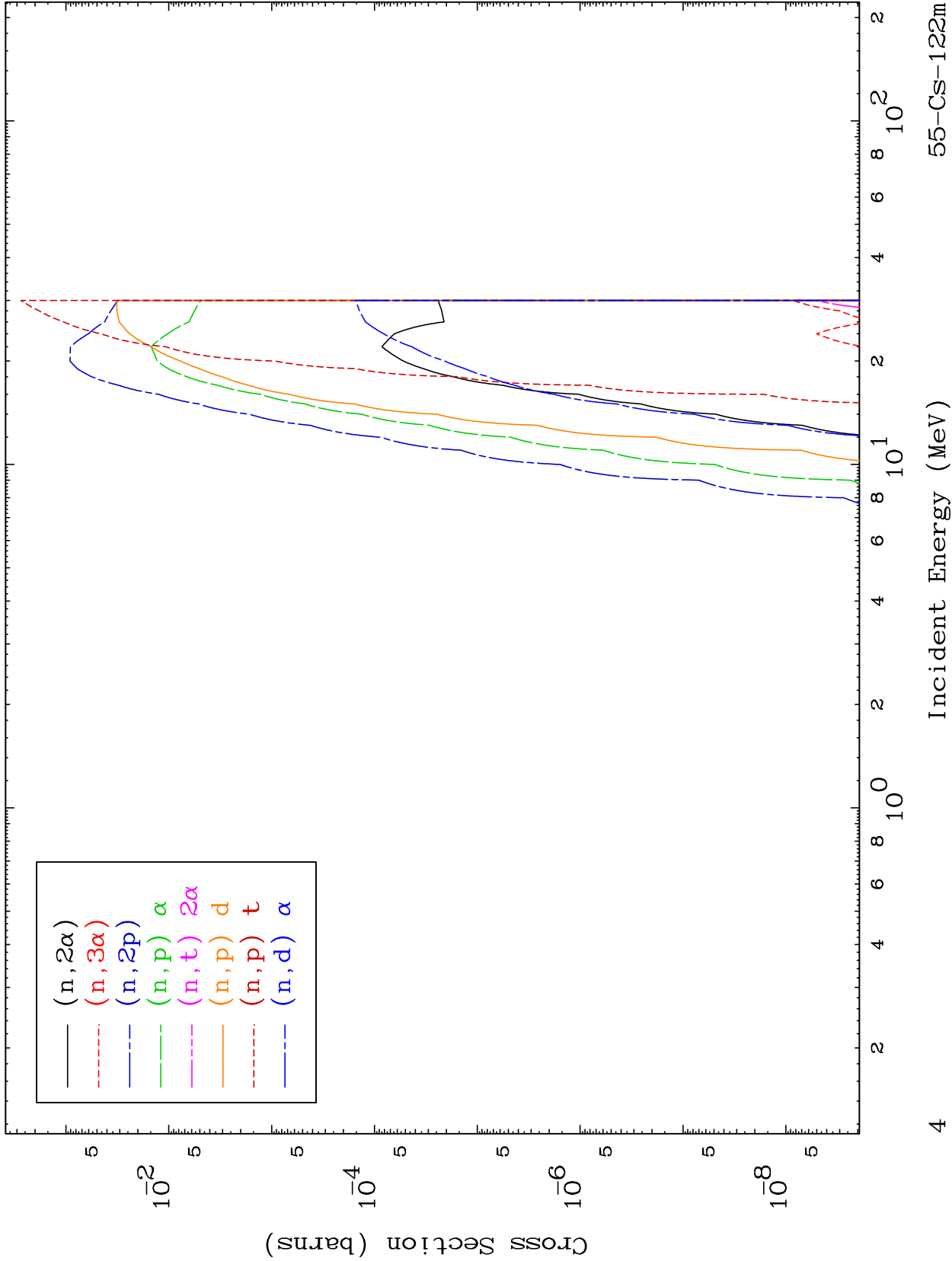
55-Cs-122m



MAT 5493

He-3 Neutron Absorption
0 Kelvin Cross Sections

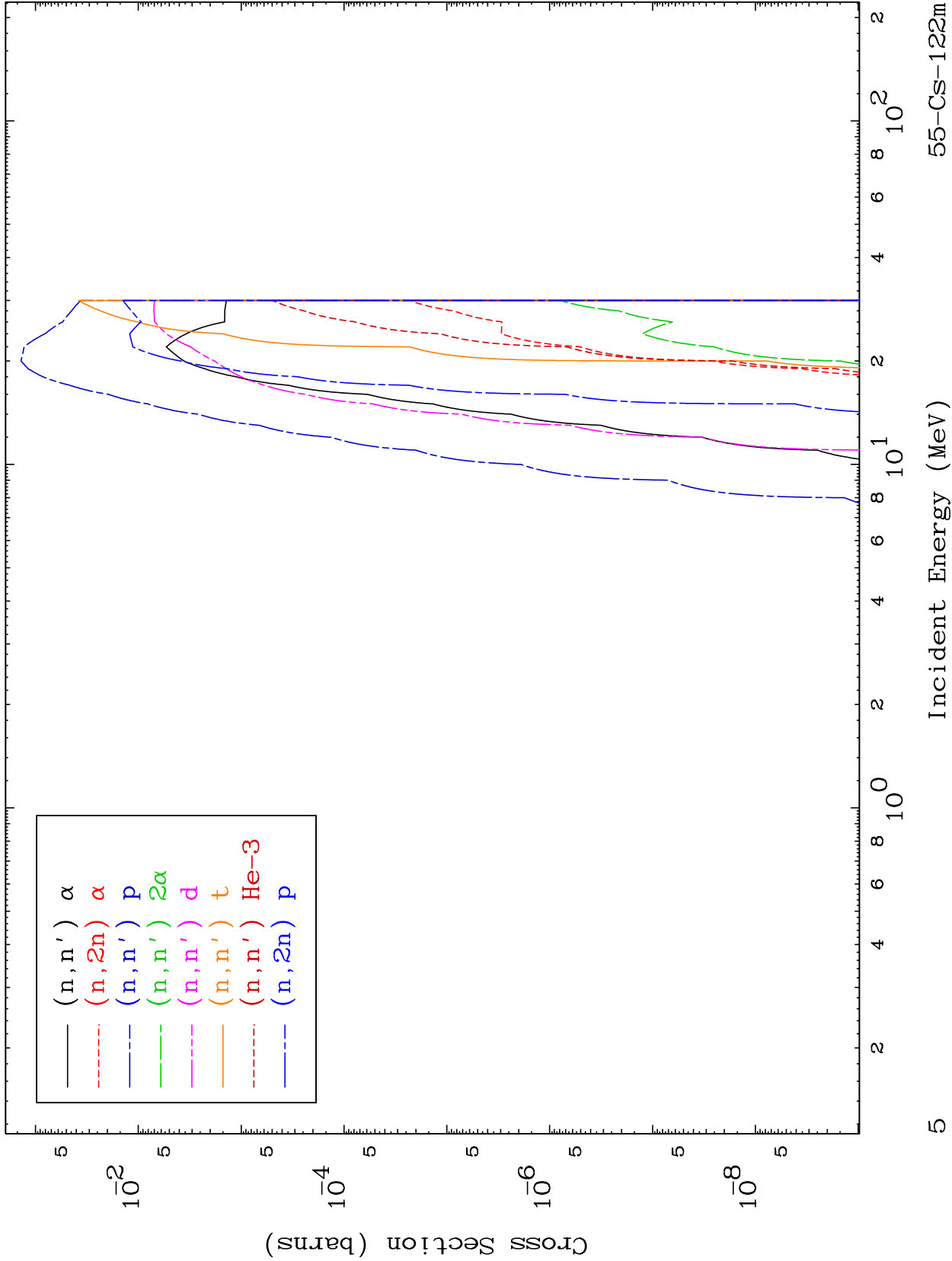
55-Cs-122m



MAT 5493

He-3 Charged Particle
0 Kelvin Cross Sections

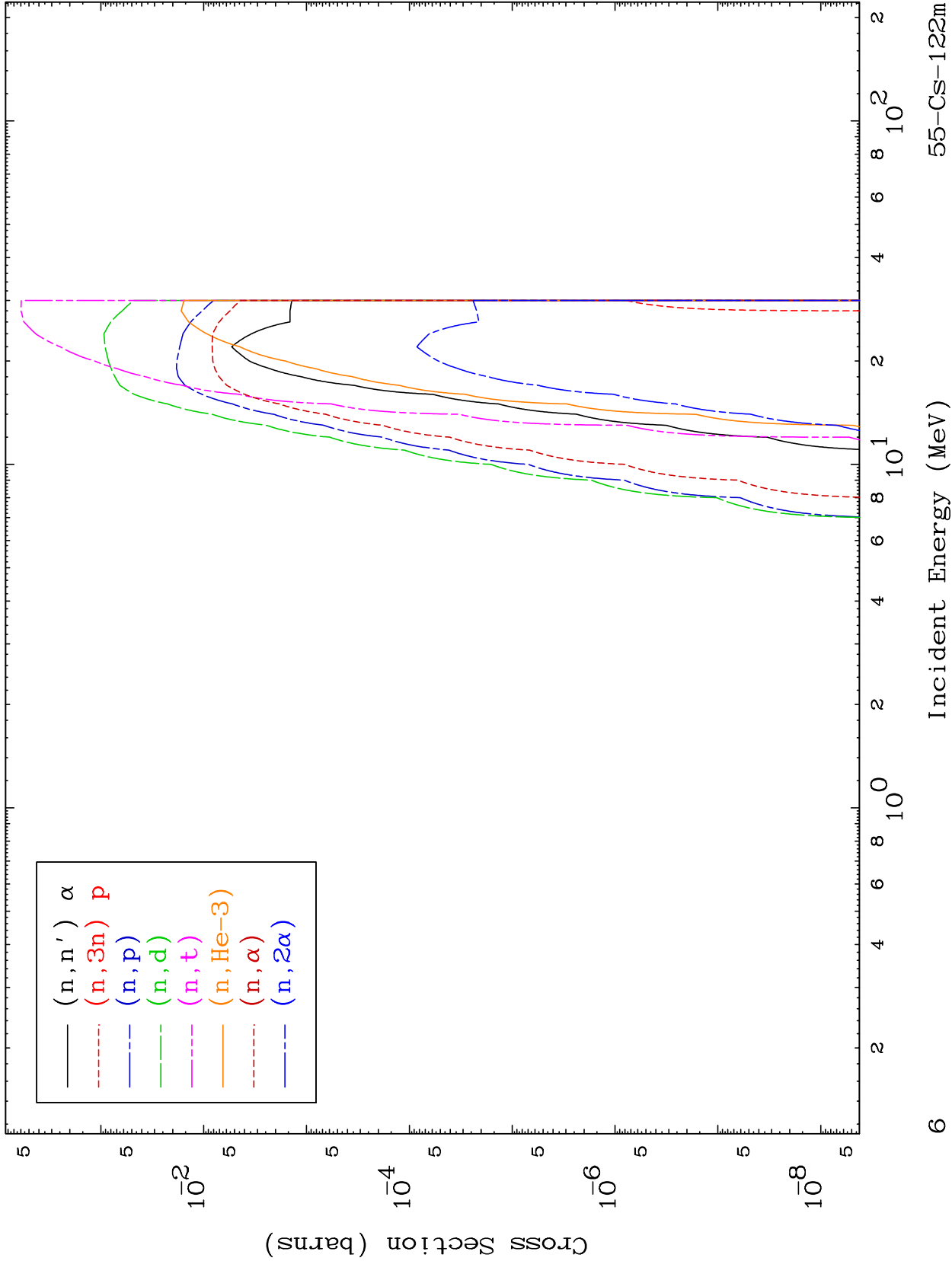
55-Cs-122m



MAT 5493

He-3 Charged Particle
0 Kelvin Cross Sections

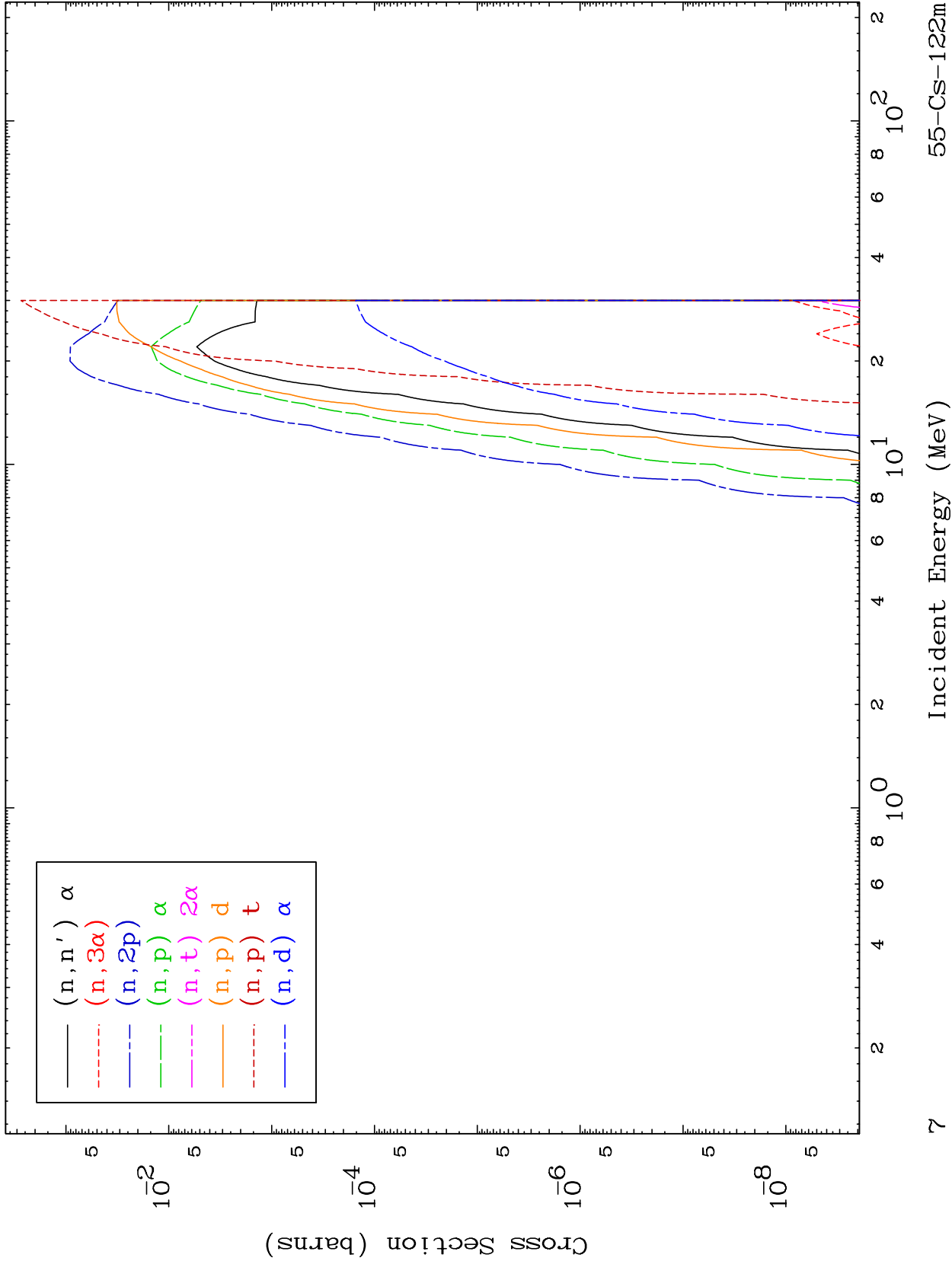
55-Cs-122m



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He-3 Charged Particle
0 Kelvin Cross Sections

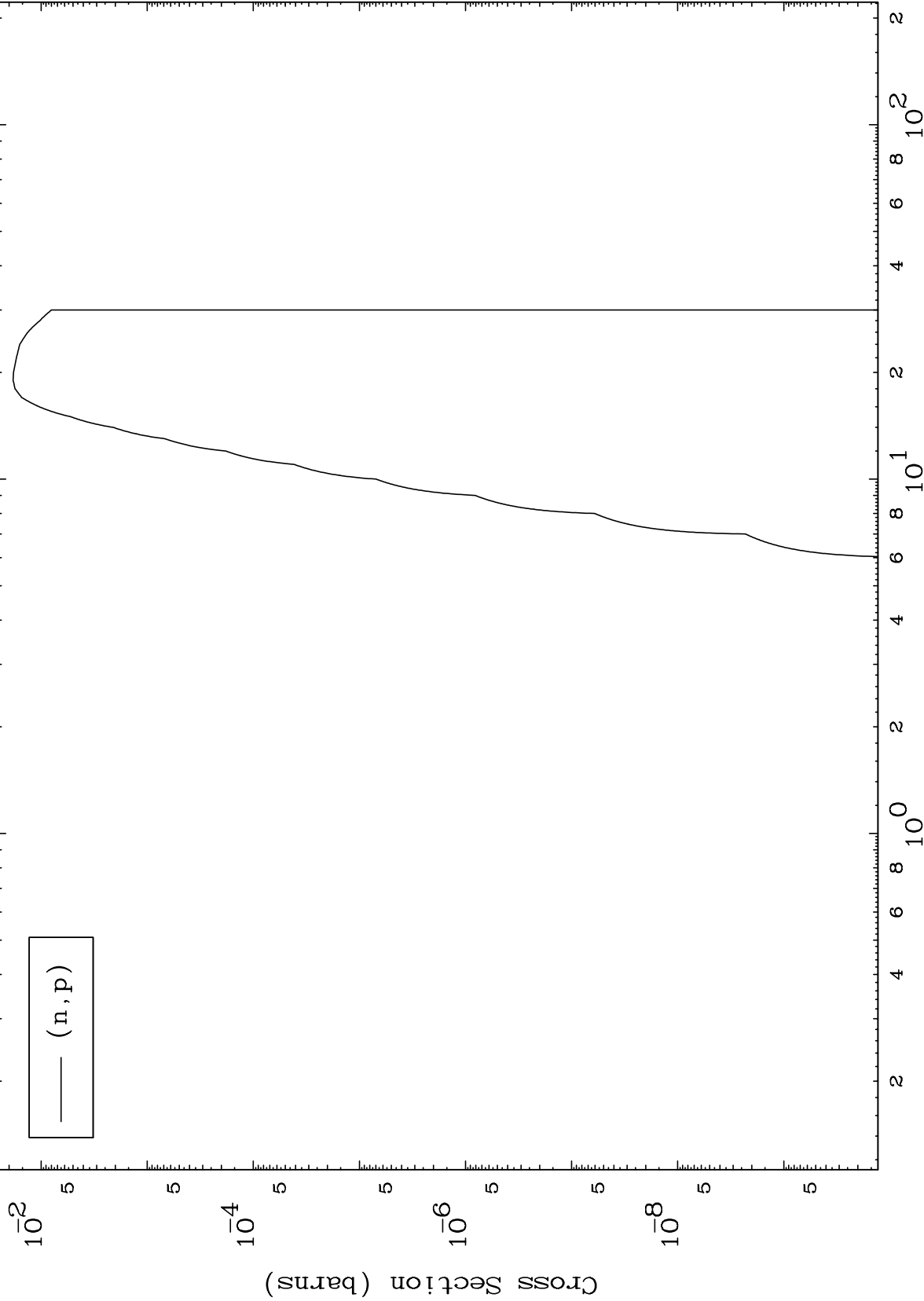
55-Cs-122m



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

55-Cs-122m

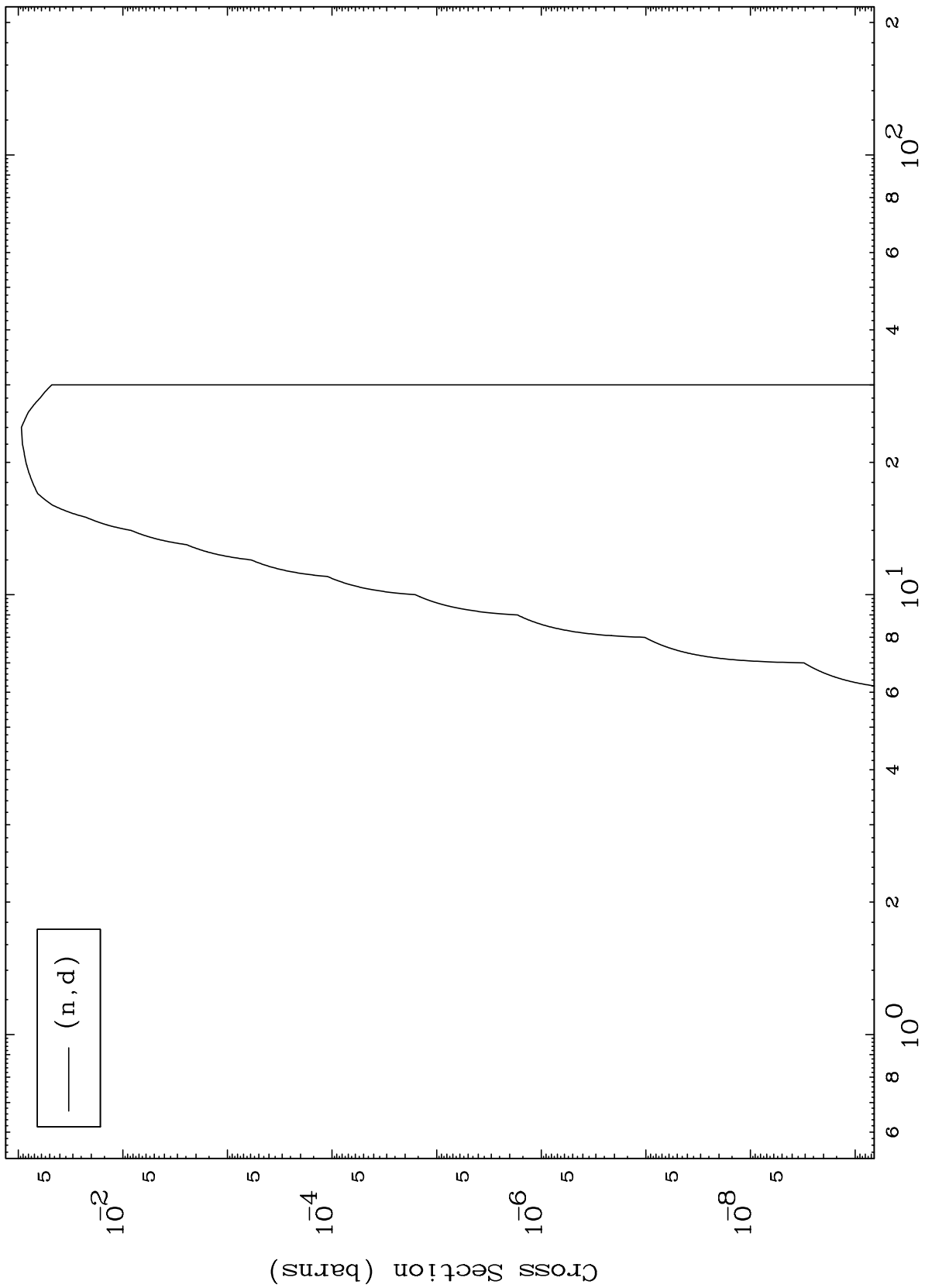


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(He-3,d) Levels

55-Cs-122m

0 Kelvin Cross Sections



9

Incident Energy (MeV)

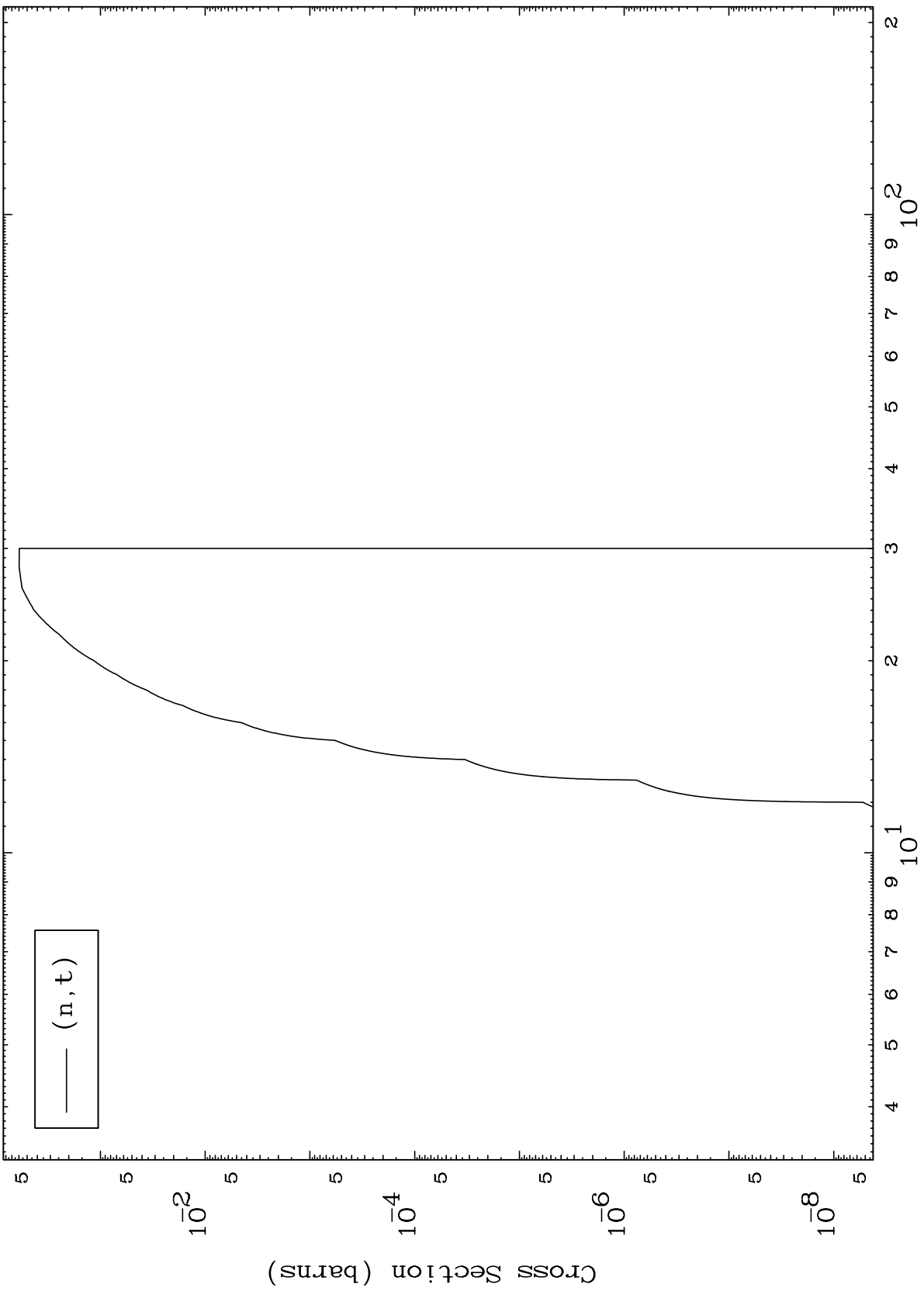
55-Cs-122m

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(He-3,t) Levels

55-Cs-122m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

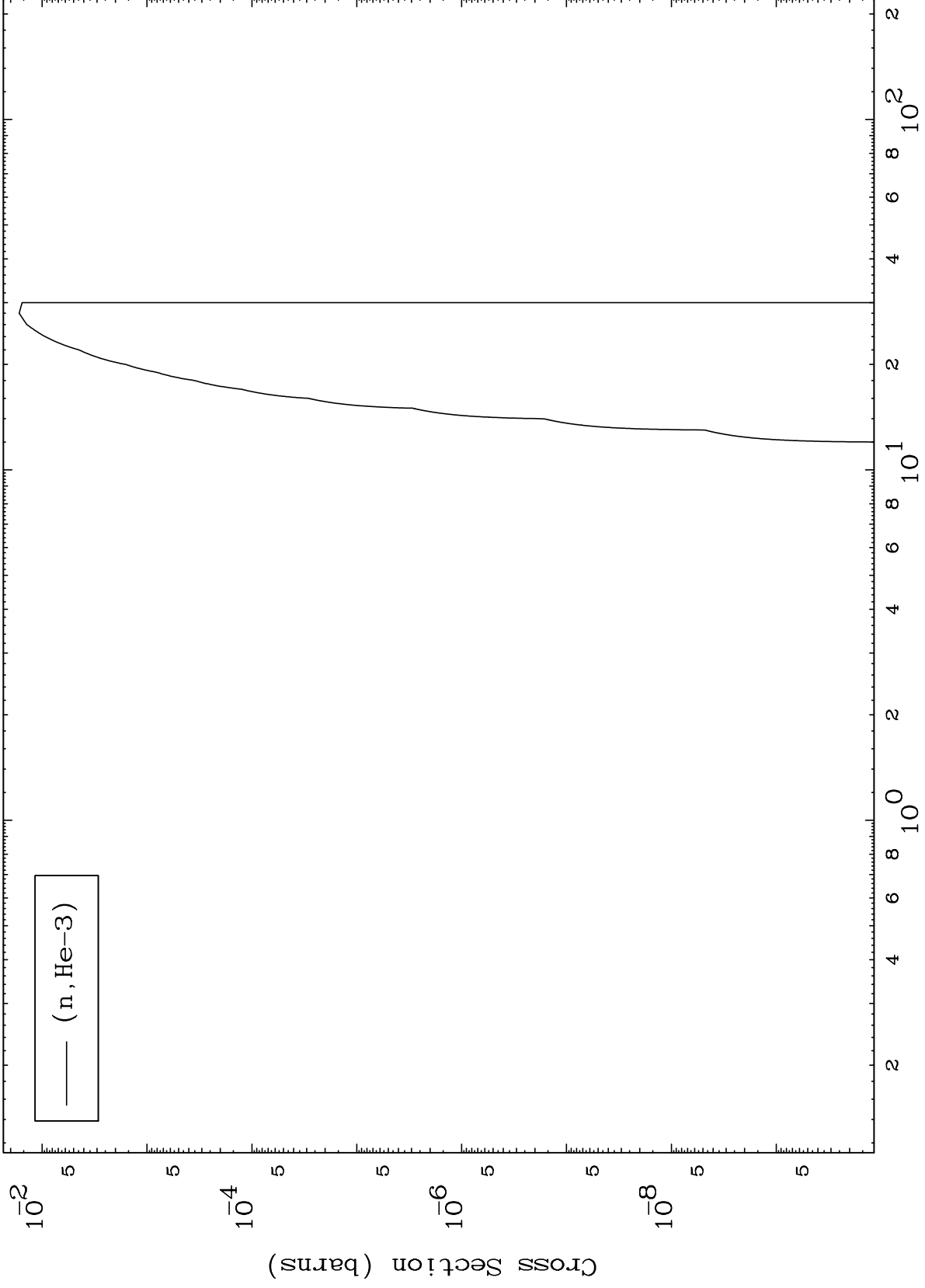
55-Cs-122m

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(He-3, He3) Levels

55-Cs-122m

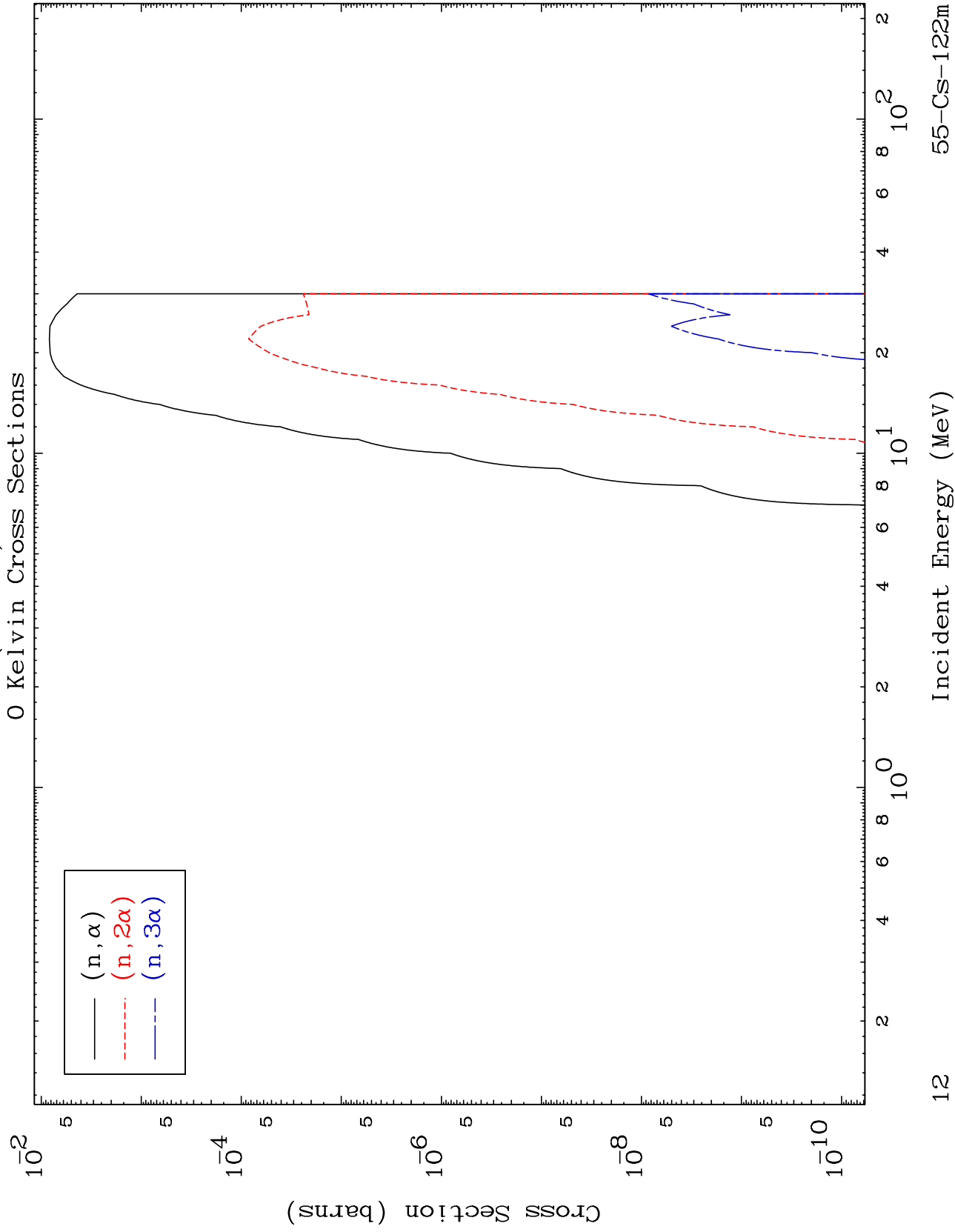
0 Kelvin Cross Sections



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(He-3, α) Levels

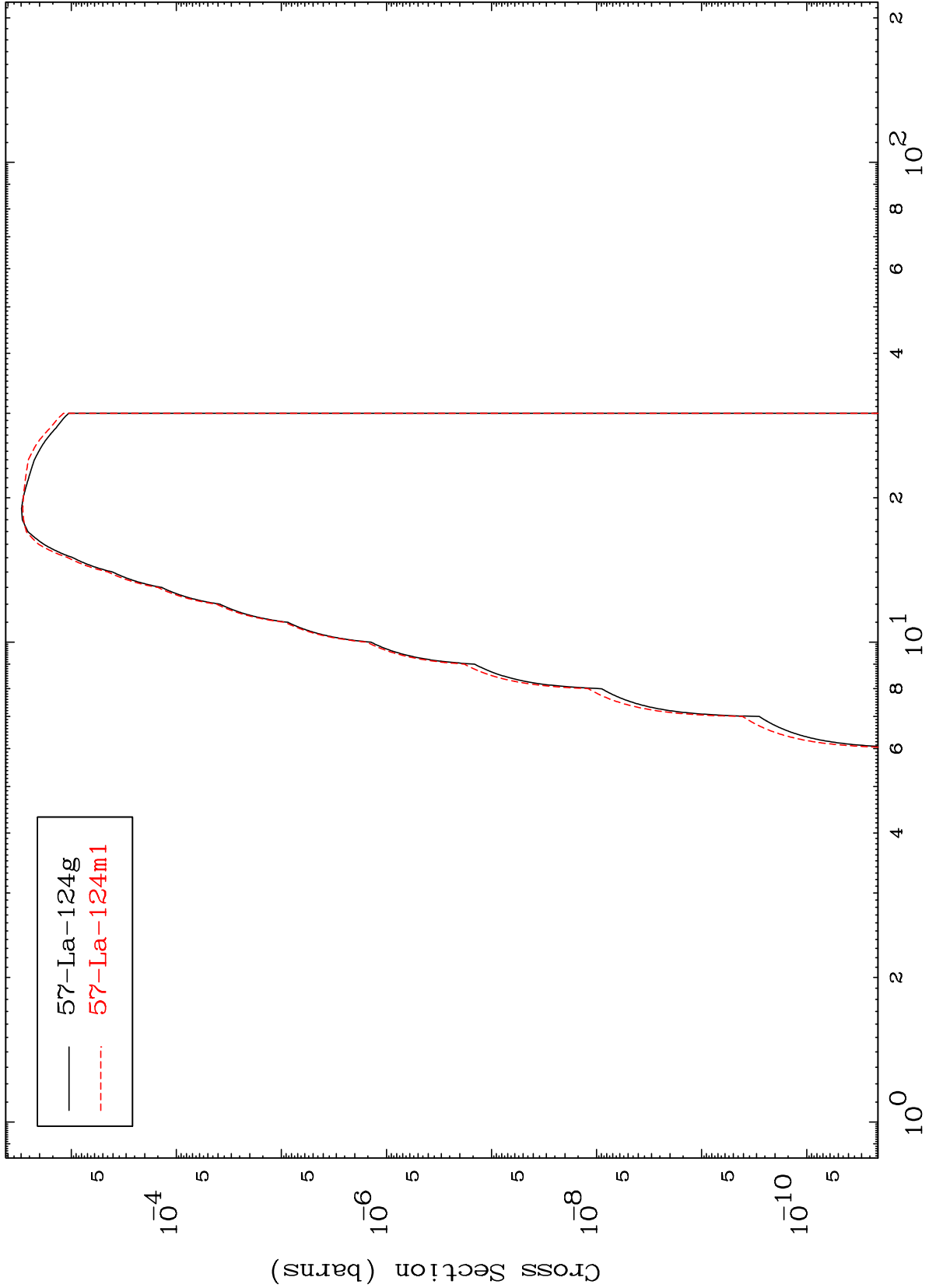
55-Cs-122m



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Radionuclide Production Cross Section

55-Cs-122m



13

Incident Energy (MeV)

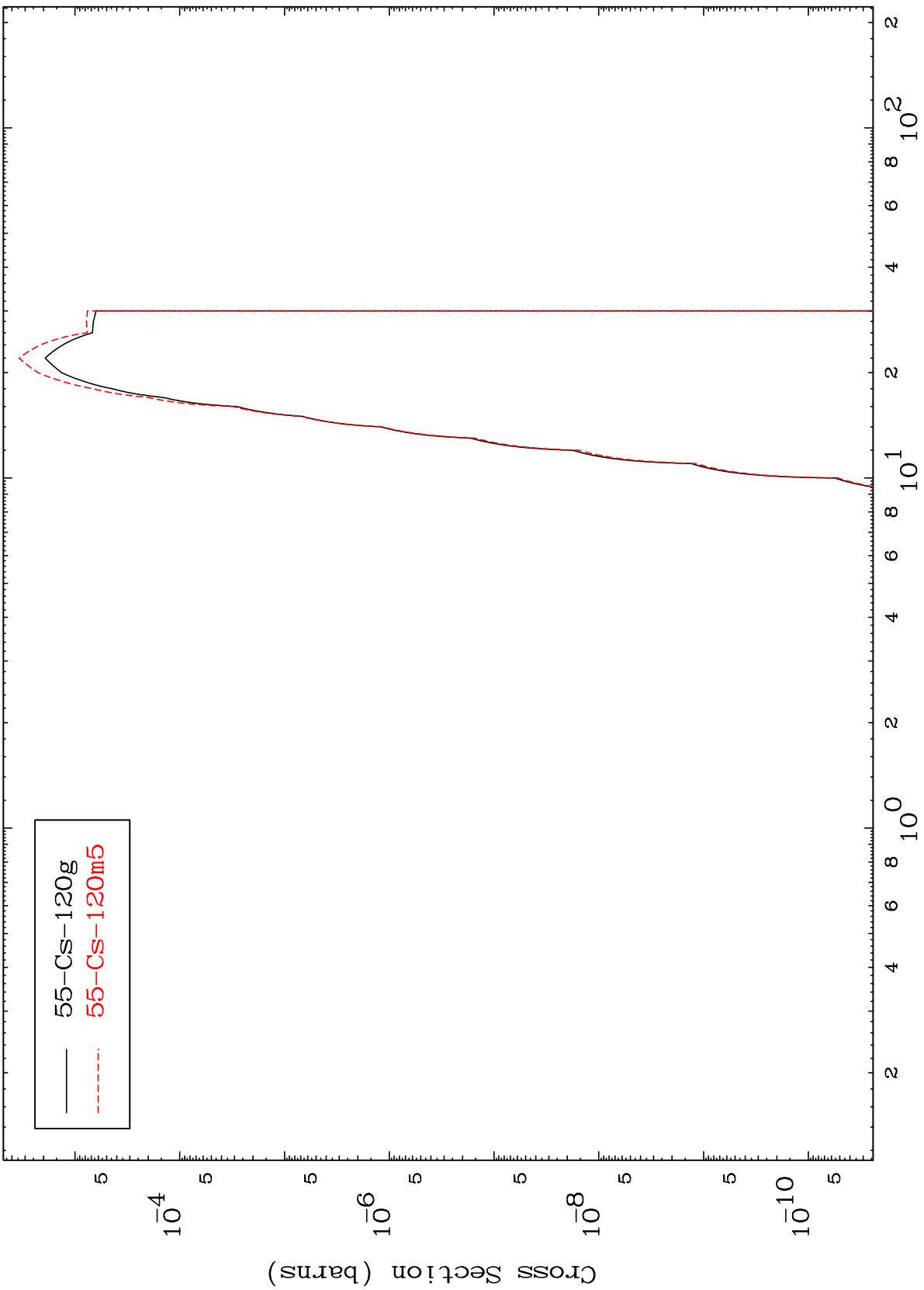
55-Cs-122m

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(n,n') α

55-Cs-122m

Radionuclide Production Cross Section

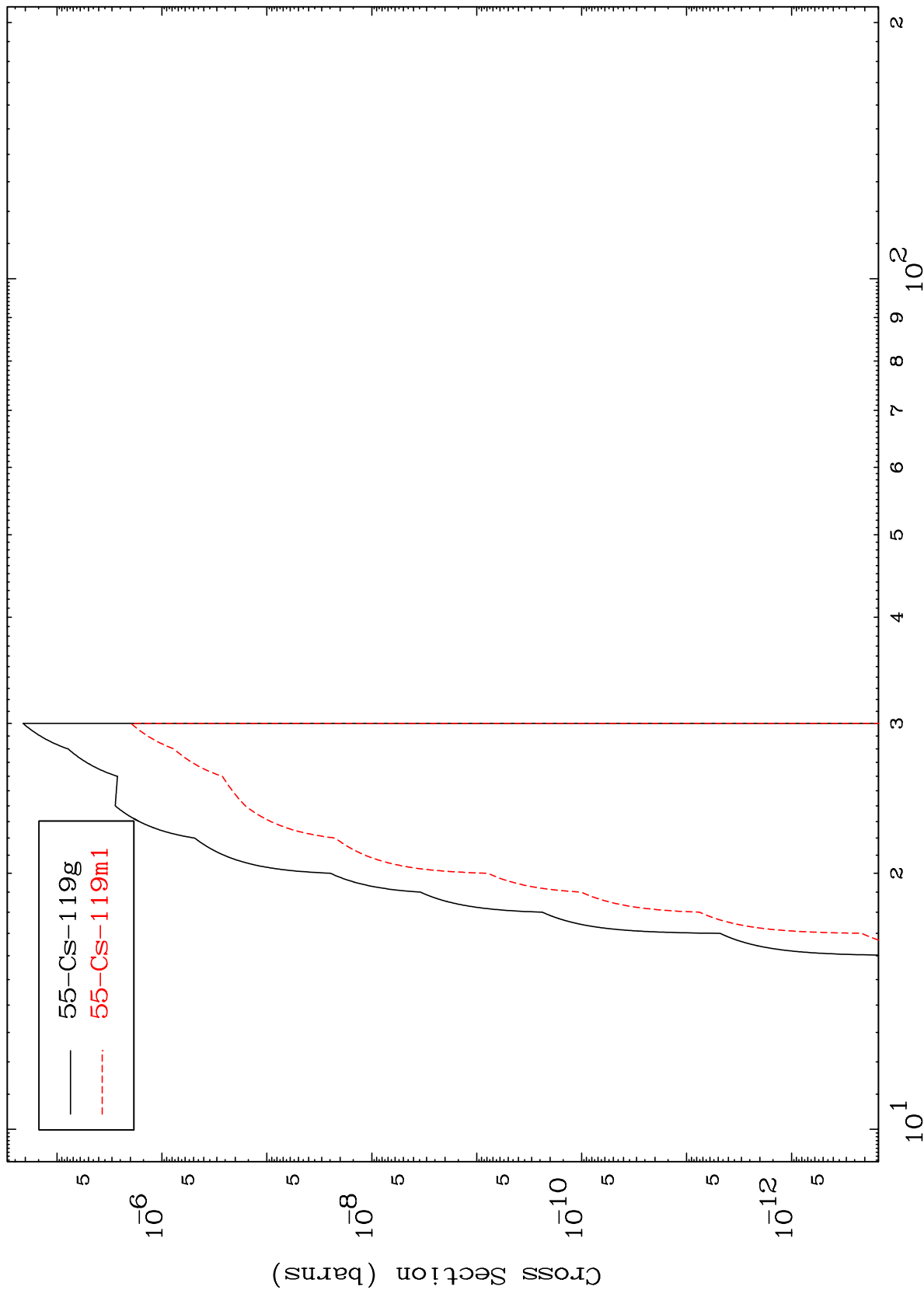


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(n,2n) α

55-Cs-122m

Radionuclide Production Cross Section



Incident Energy (MeV)

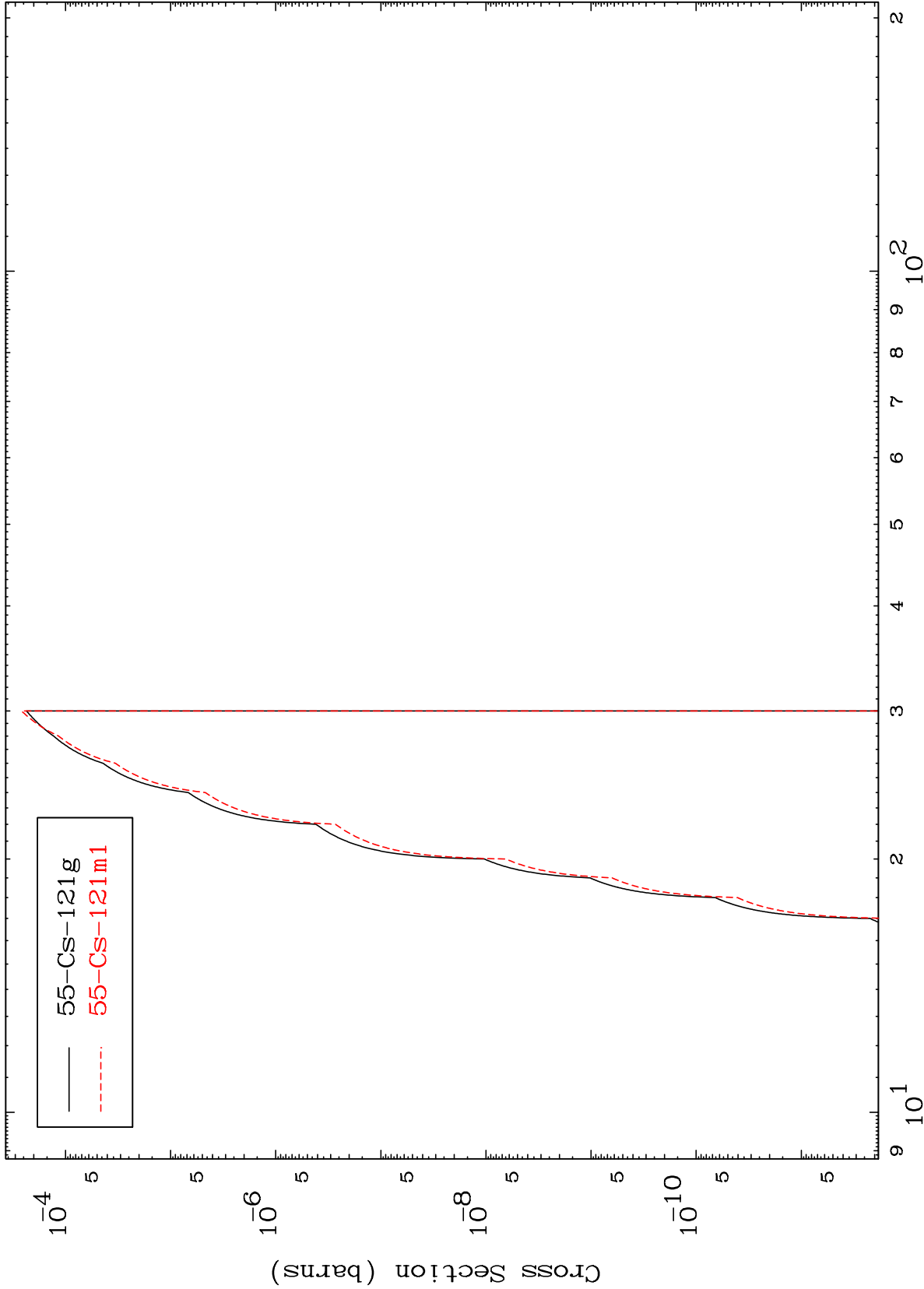
55-Cs-122m

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(n,n') He-3

55-Cs-122m

Radionuclide Production Cross Section



55-Cs-121g
55-Cs-121m1

Incident Energy (MeV)

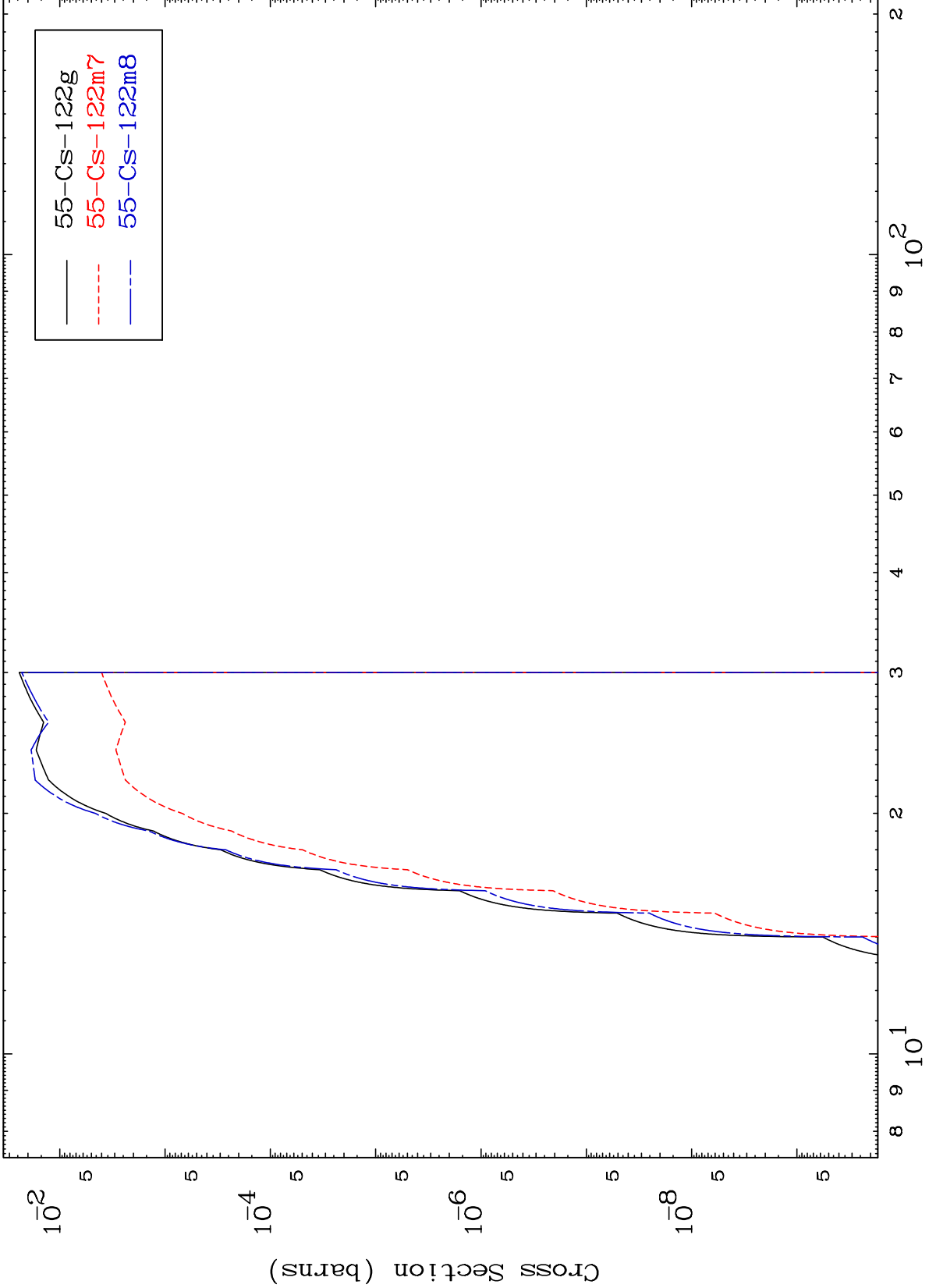
55-Cs-122m

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(n,2n) p

55-Cs-122m

Radionuclide Production Cross Section



17

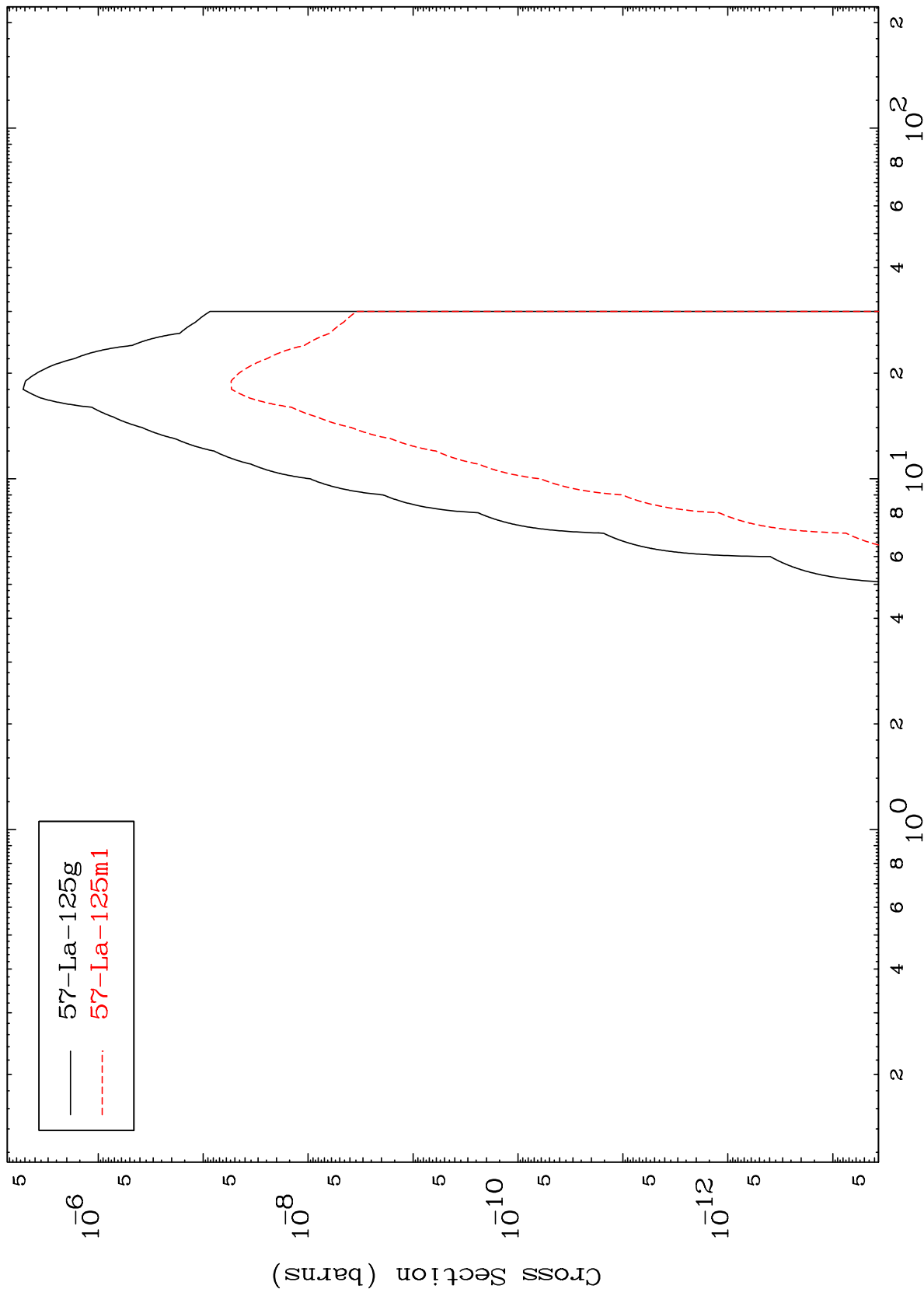
Incident Energy (MeV)

55-Cs-122m

MAT 5493

55-Cs-122m

(n, γ)
Radionuclide Production Cross Section



18

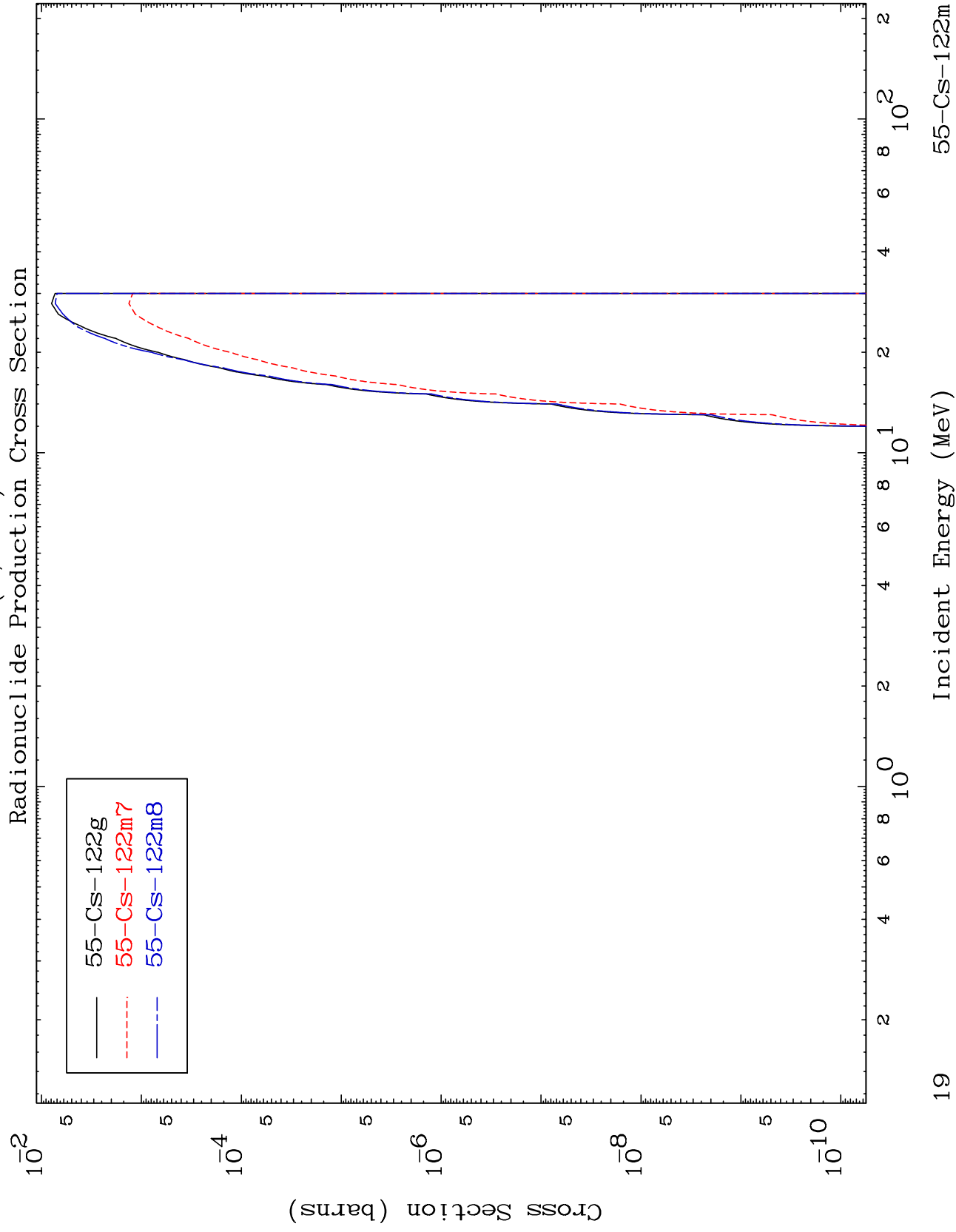
55-Cs-122m

Incident Energy (MeV)

MAT 5493

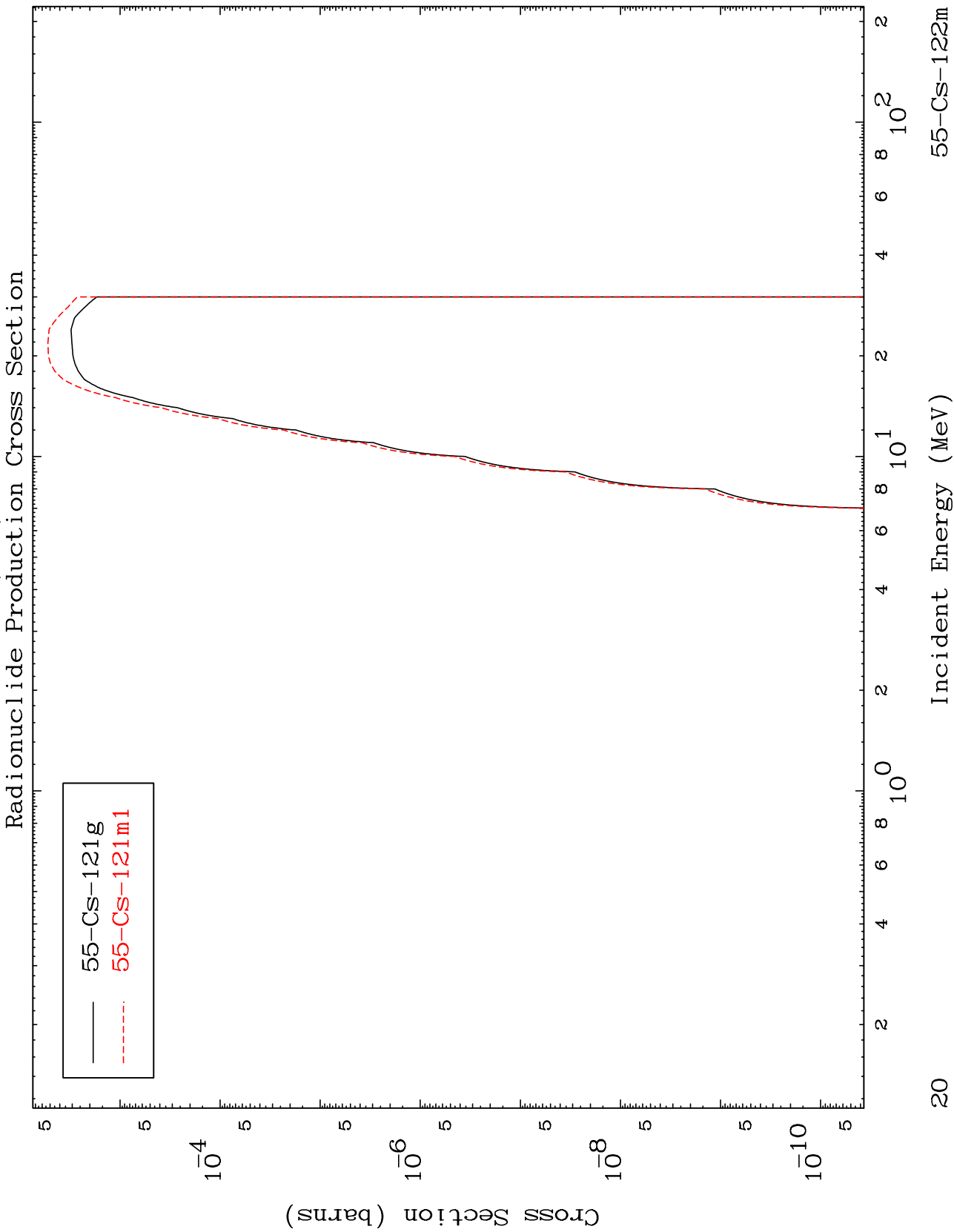
(n,He-3)

55-Cs-122m



MAT 5493

55-Cs-122m



20

Incident Energy (MeV)

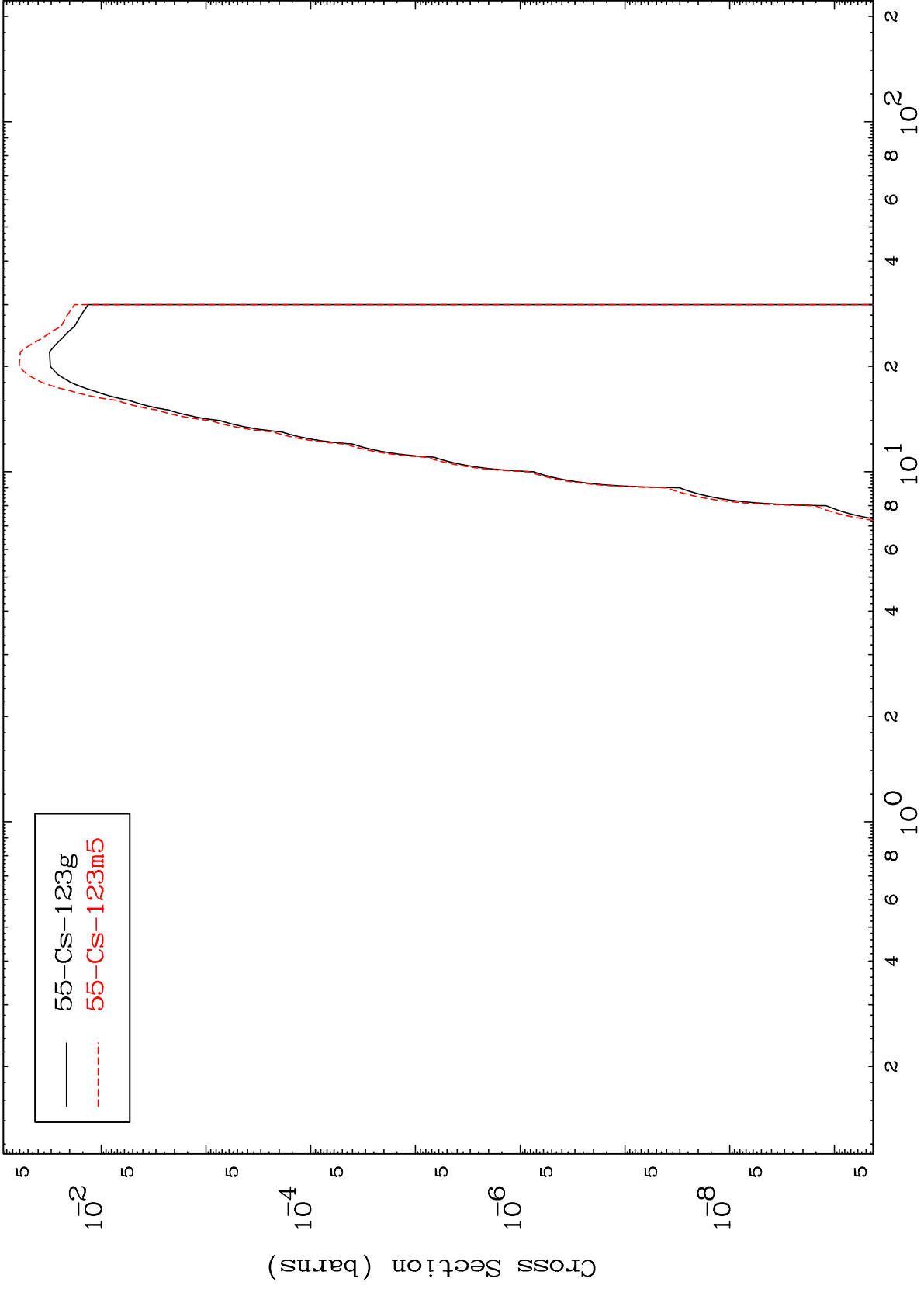
55-Cs-122m

MAT 5493

(n,2p)

55-Cs-122m

Radionuclide Production Cross Section

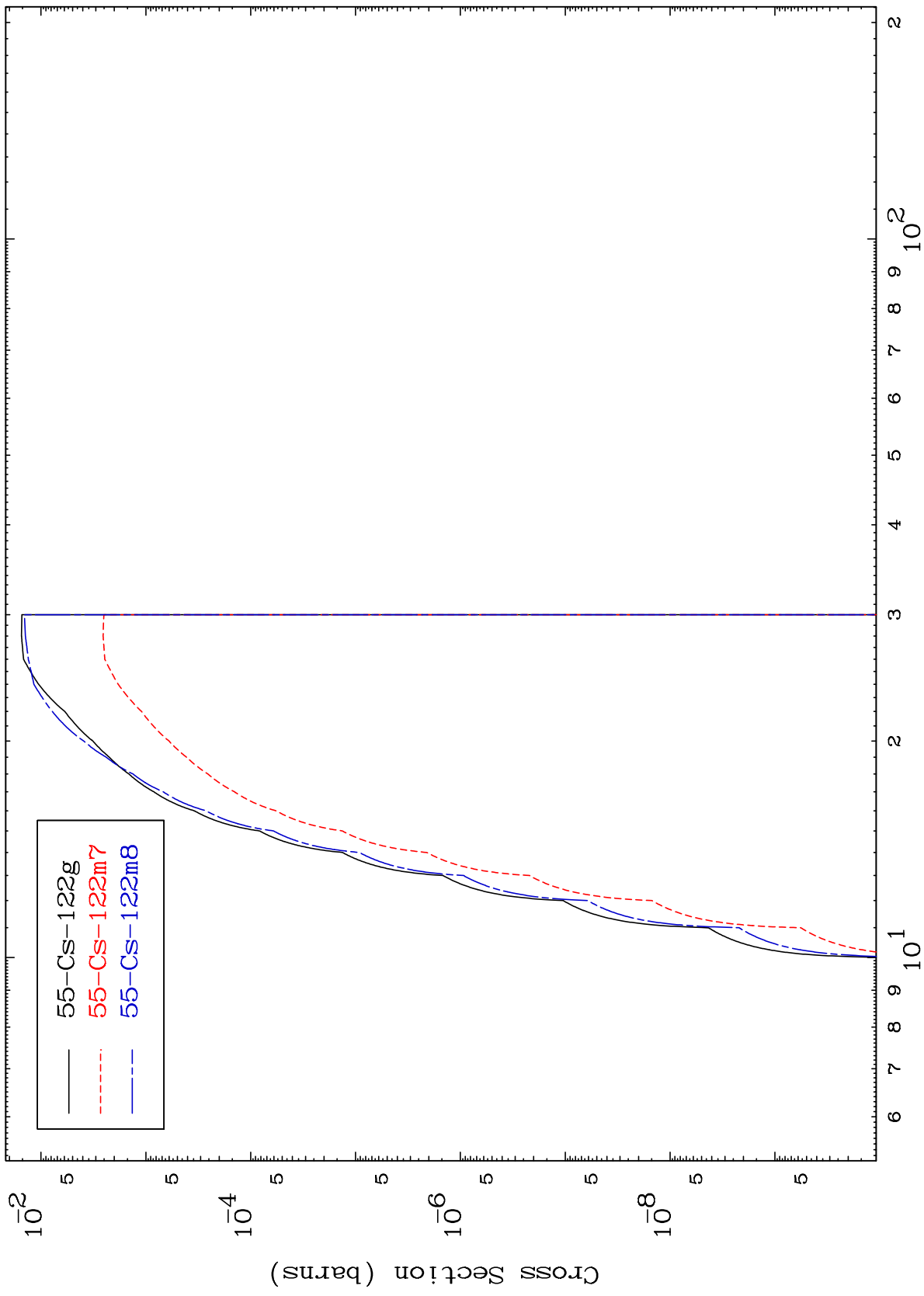


MAT 5493

(n,p) d

55-Cs-122m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

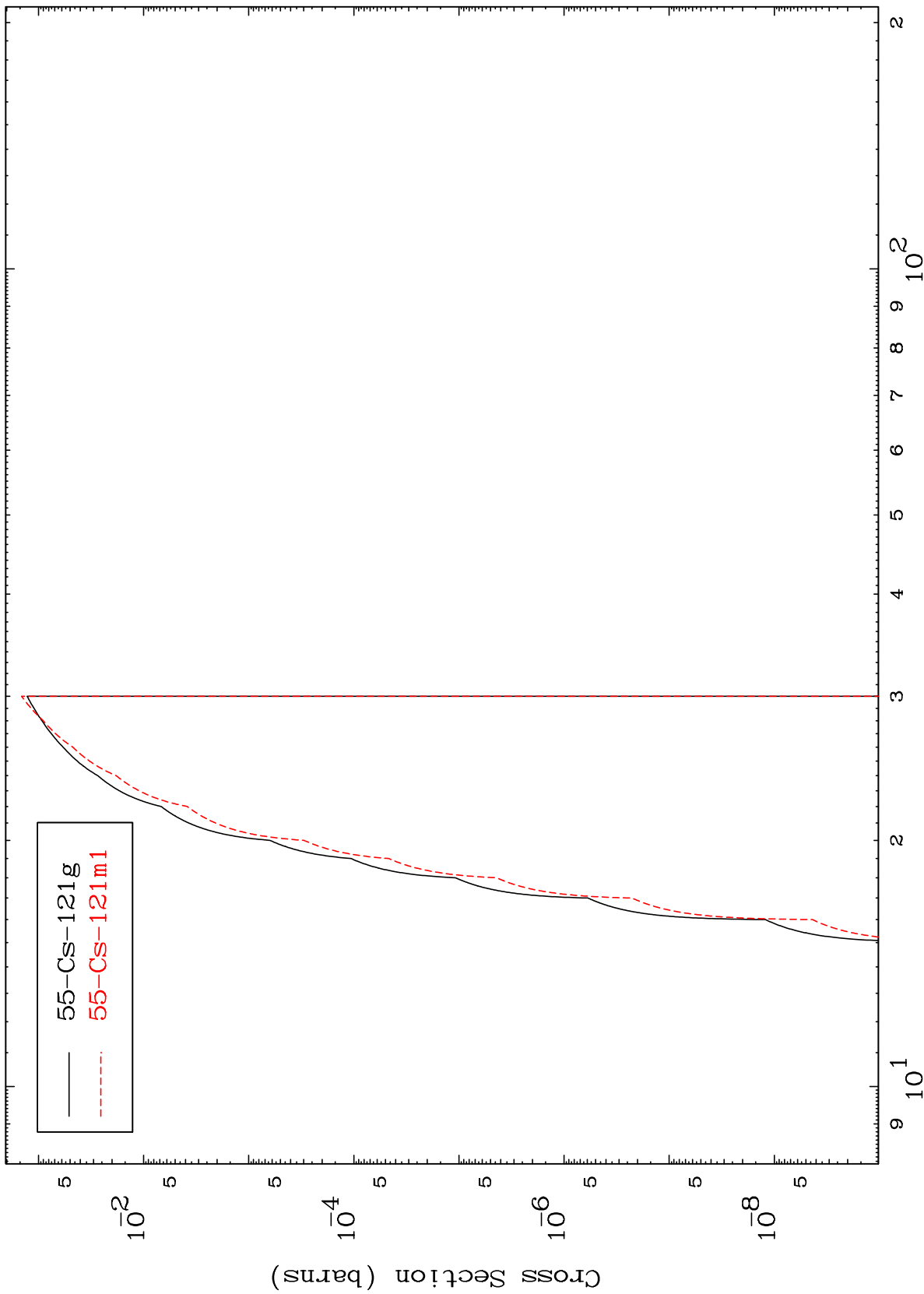
55-Cs-122m

MAT 5493

(n,p) t

55-Cs-122m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

55-Cs-122m