

Program EVALPLOT
(Version 2021-1)

by

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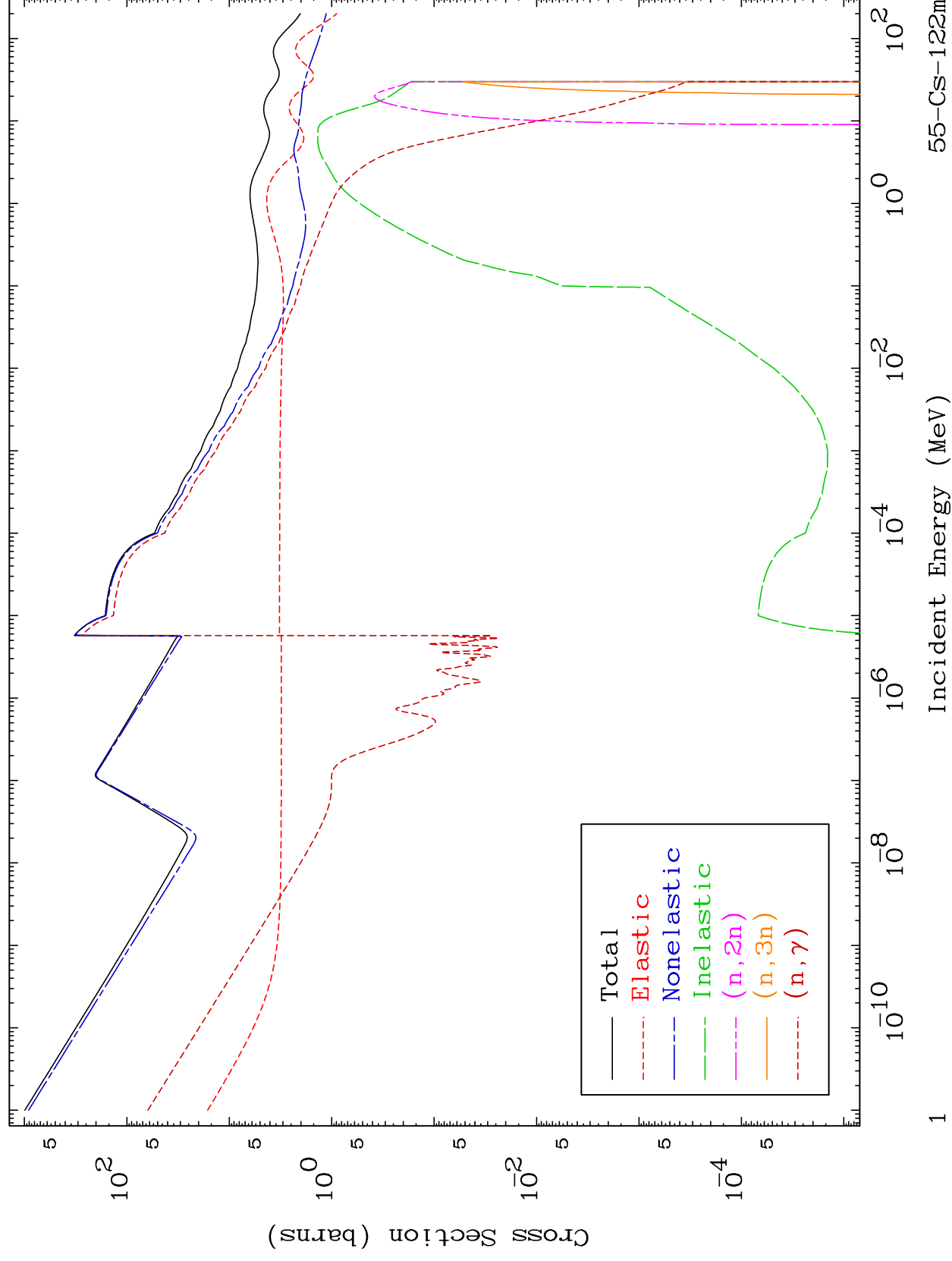
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

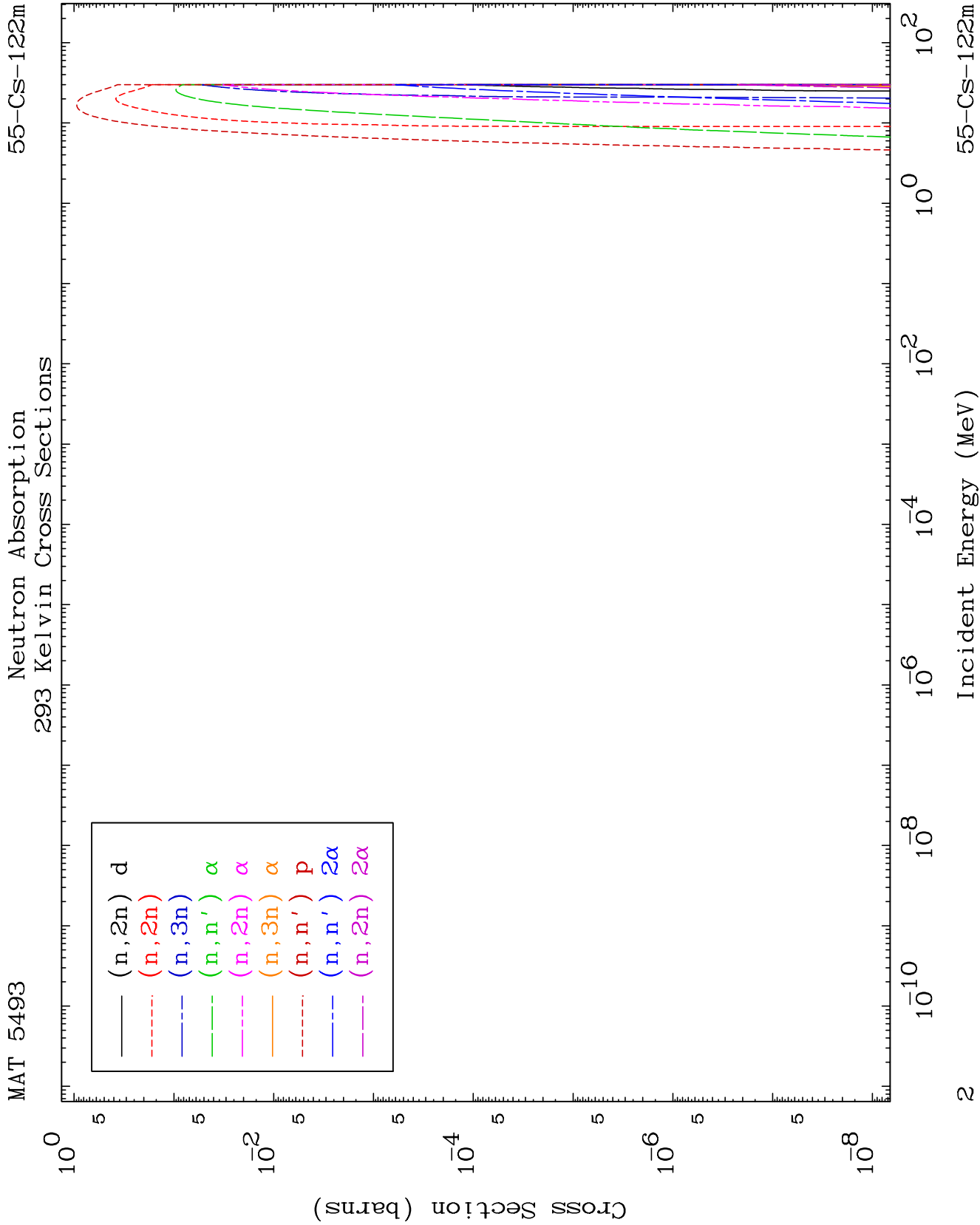
Press Mouse Button to Start

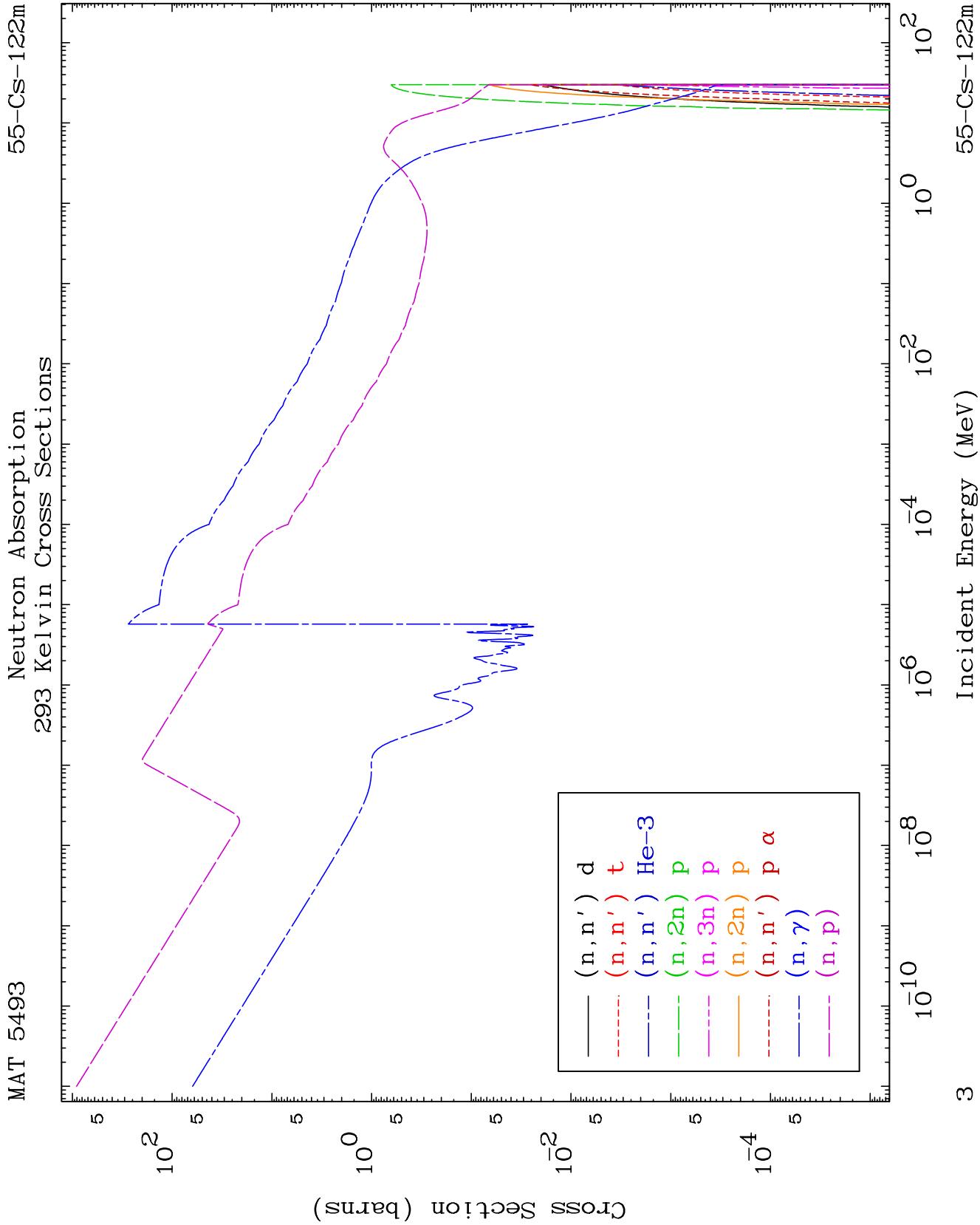
MAT 5493

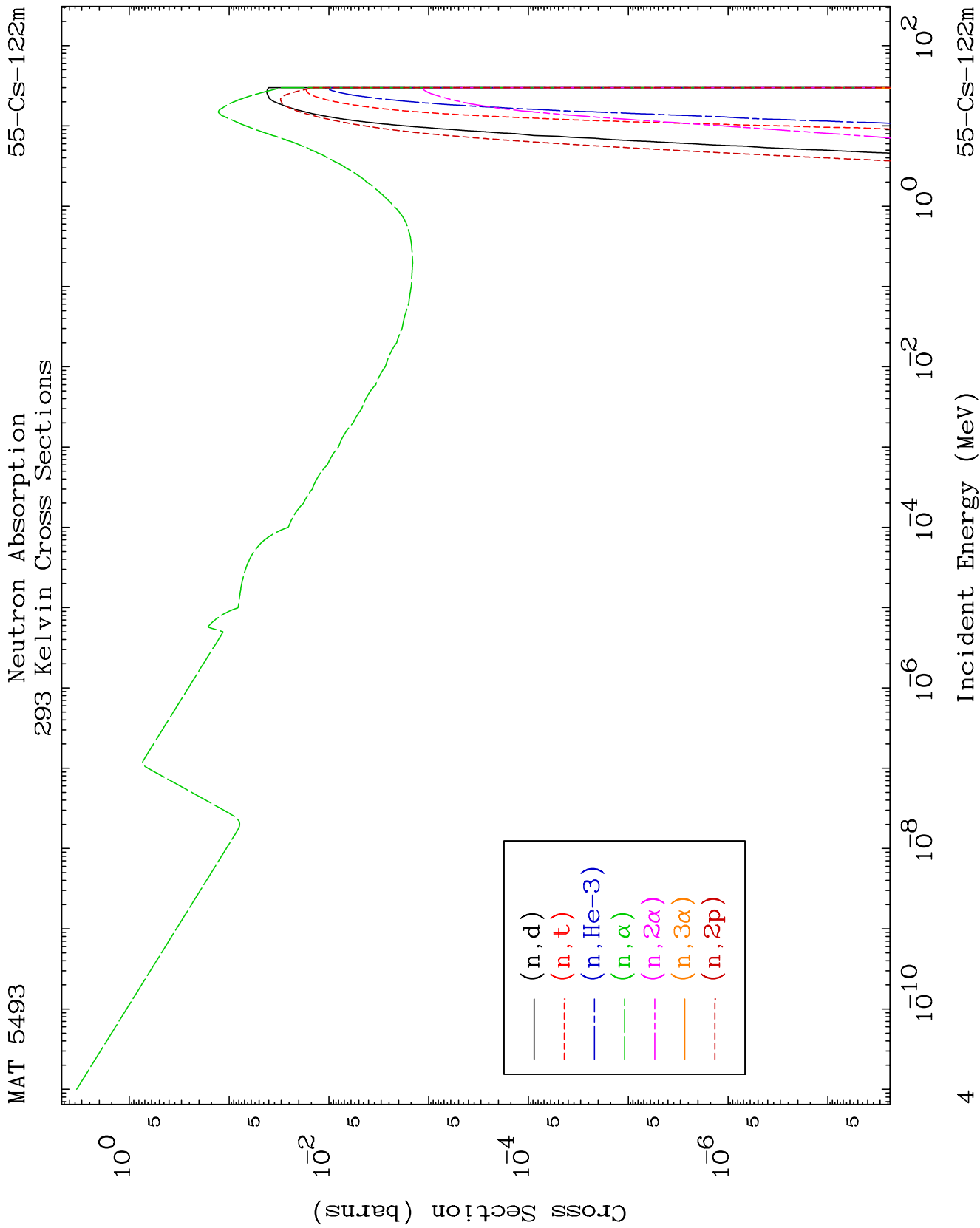
Neutron Major
293 Kelvin Cross Sections

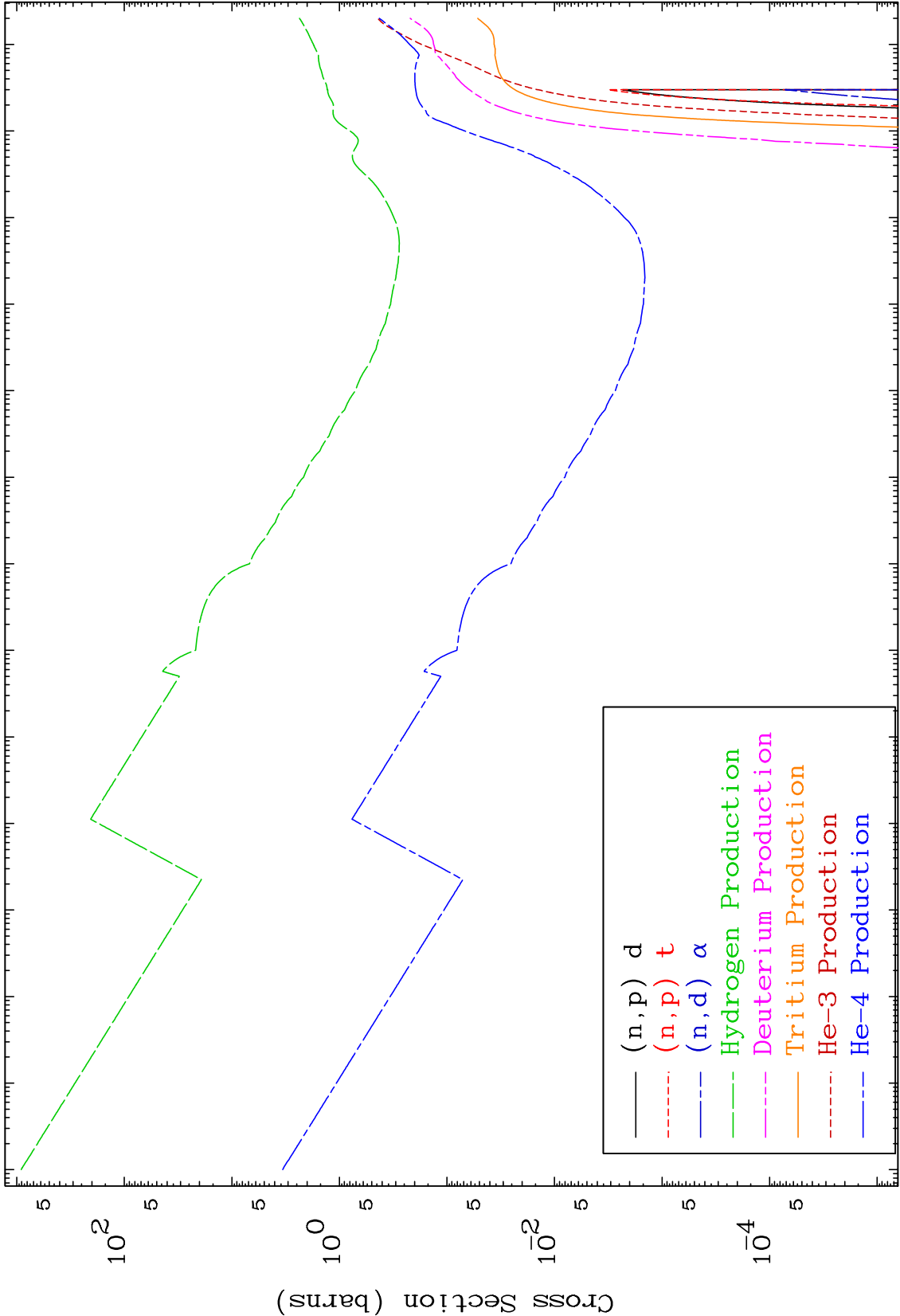
55-Cs-122m

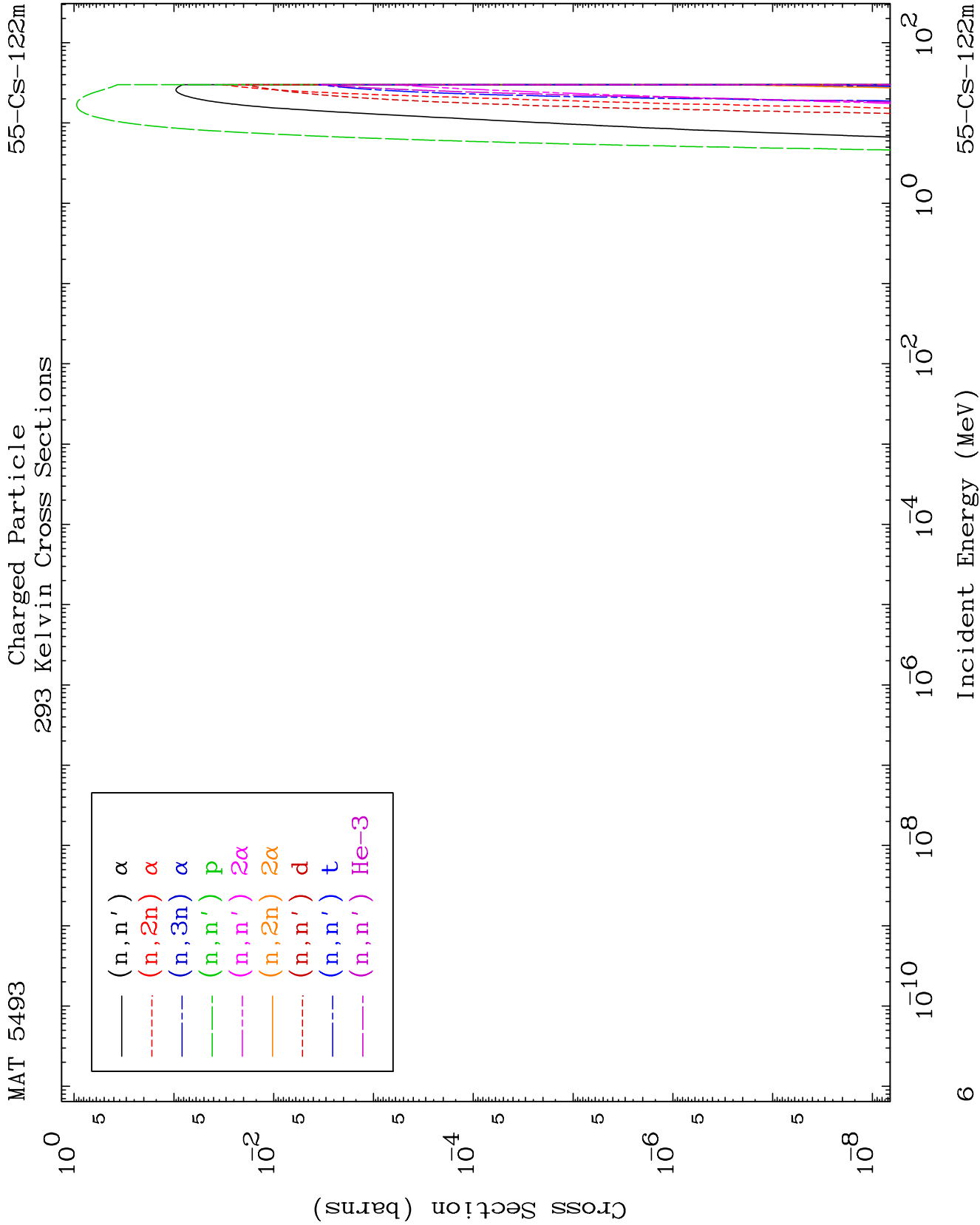


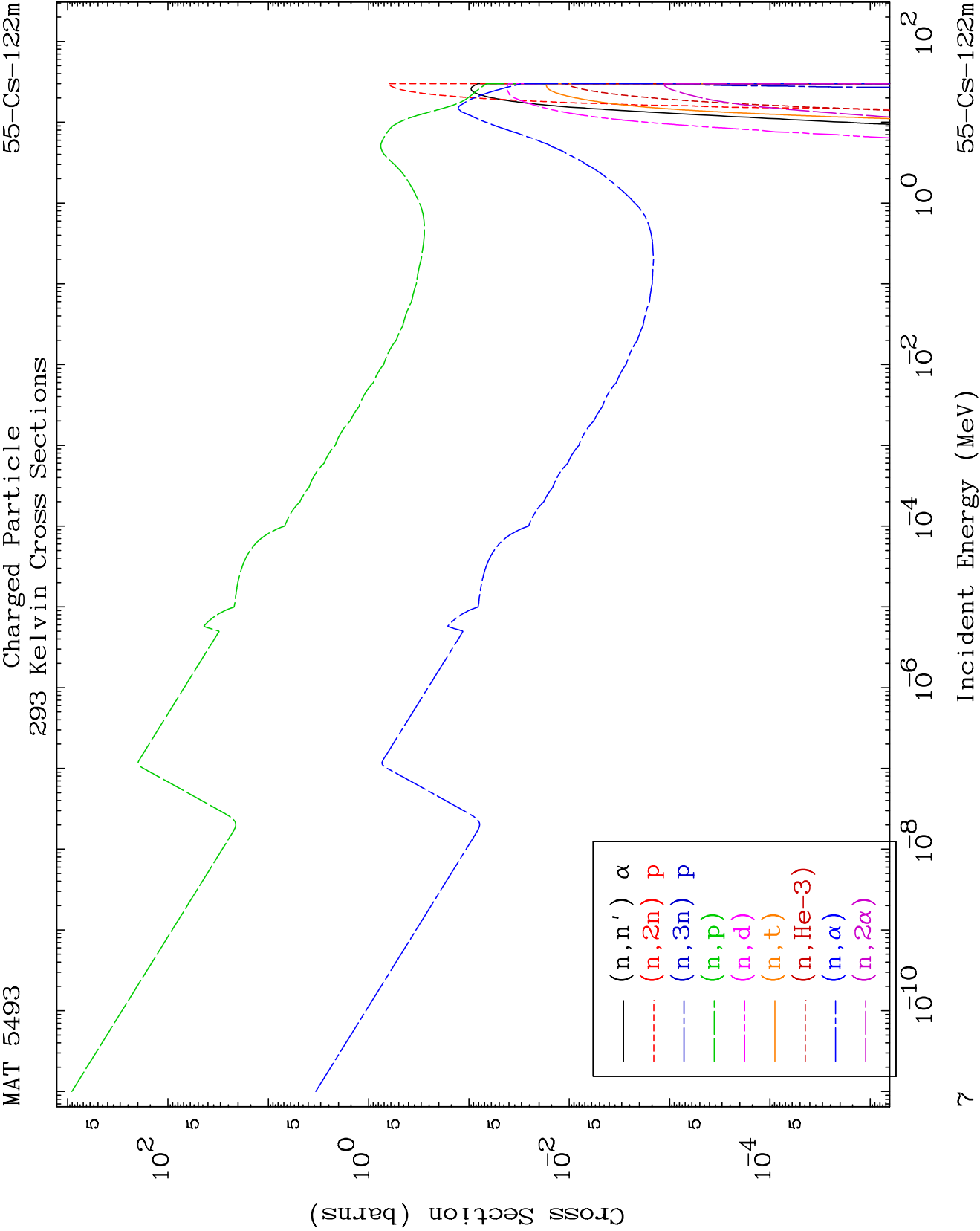








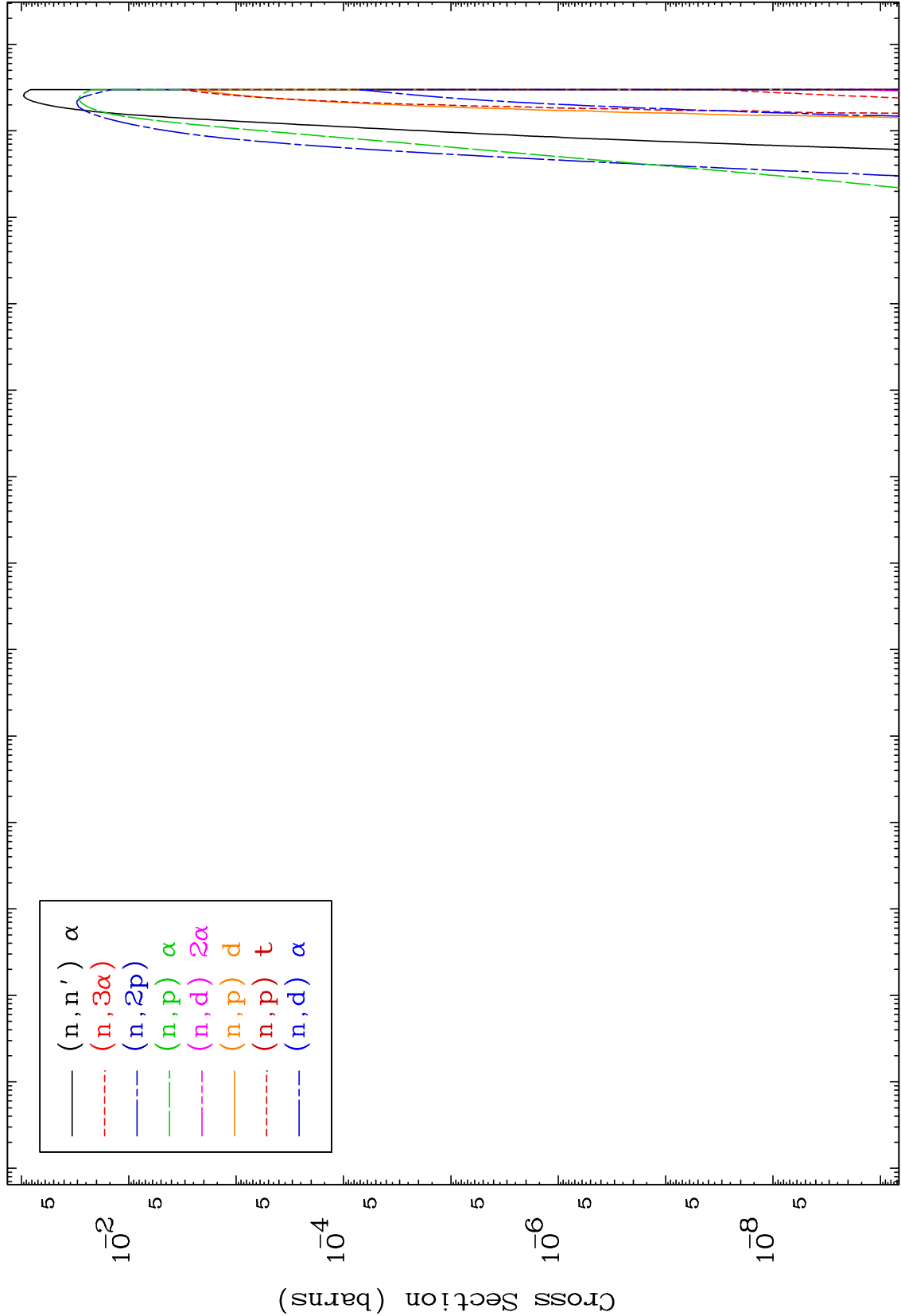


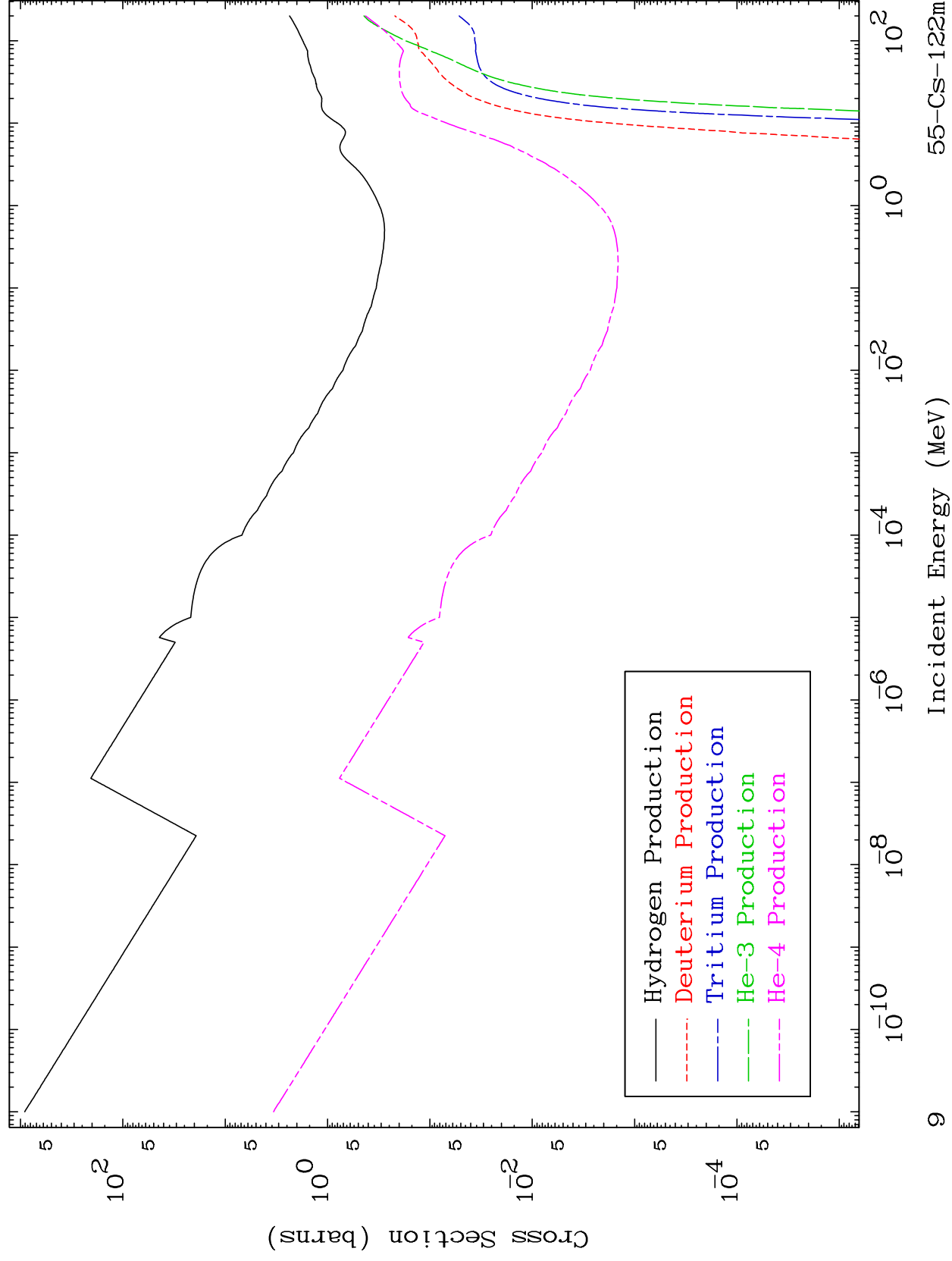


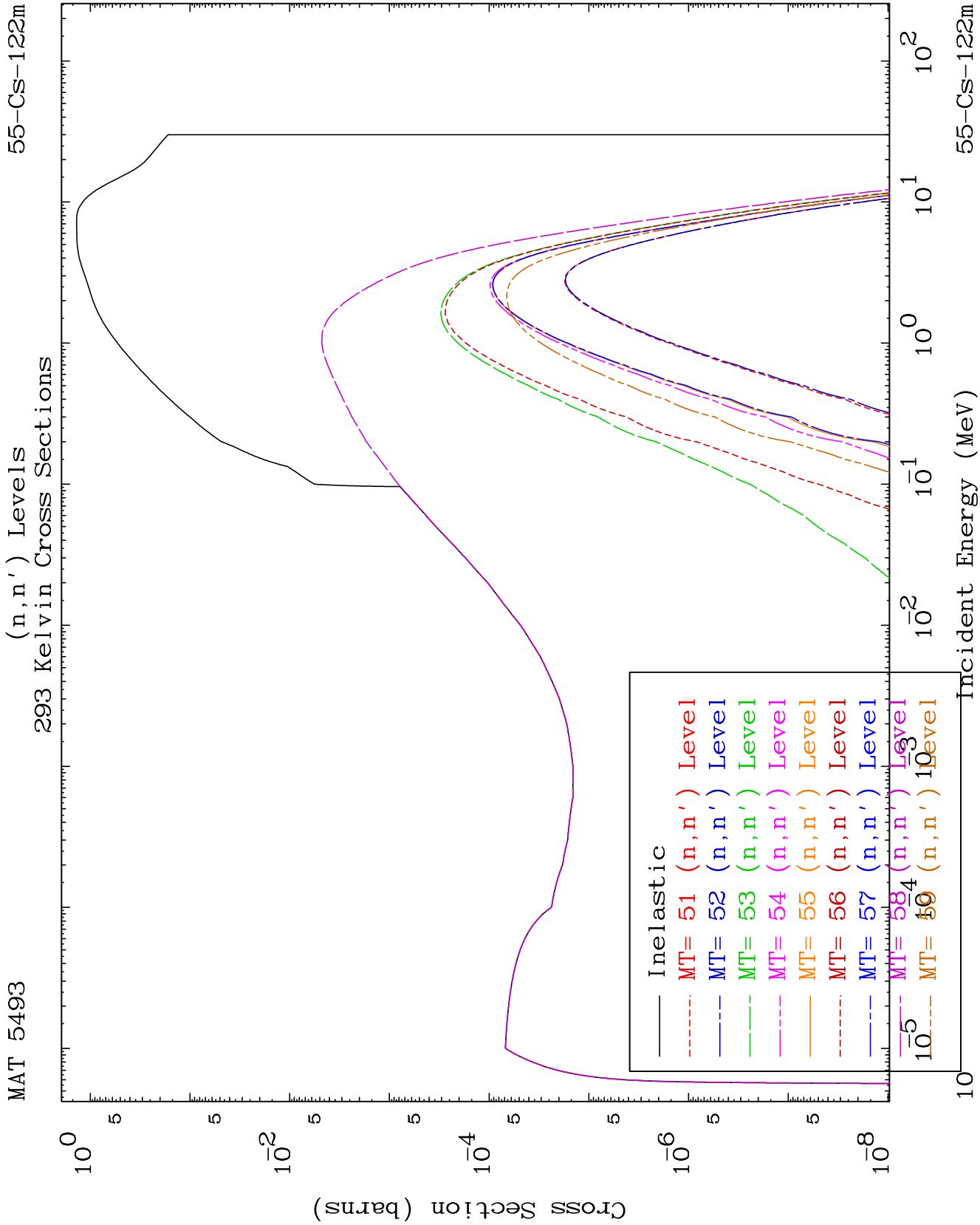
MAT 5493

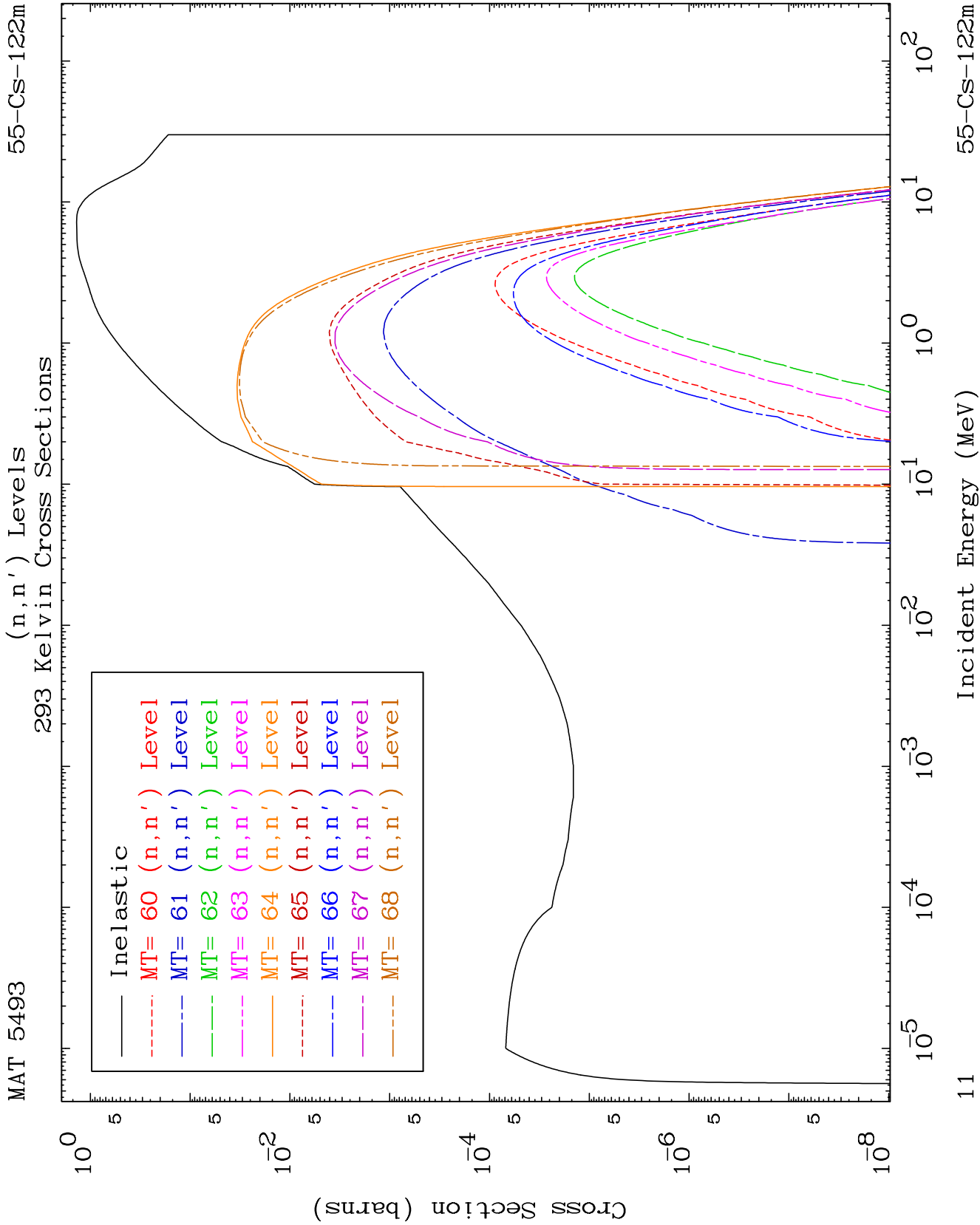
Charged Particle
293 Kelvin Cross Sections

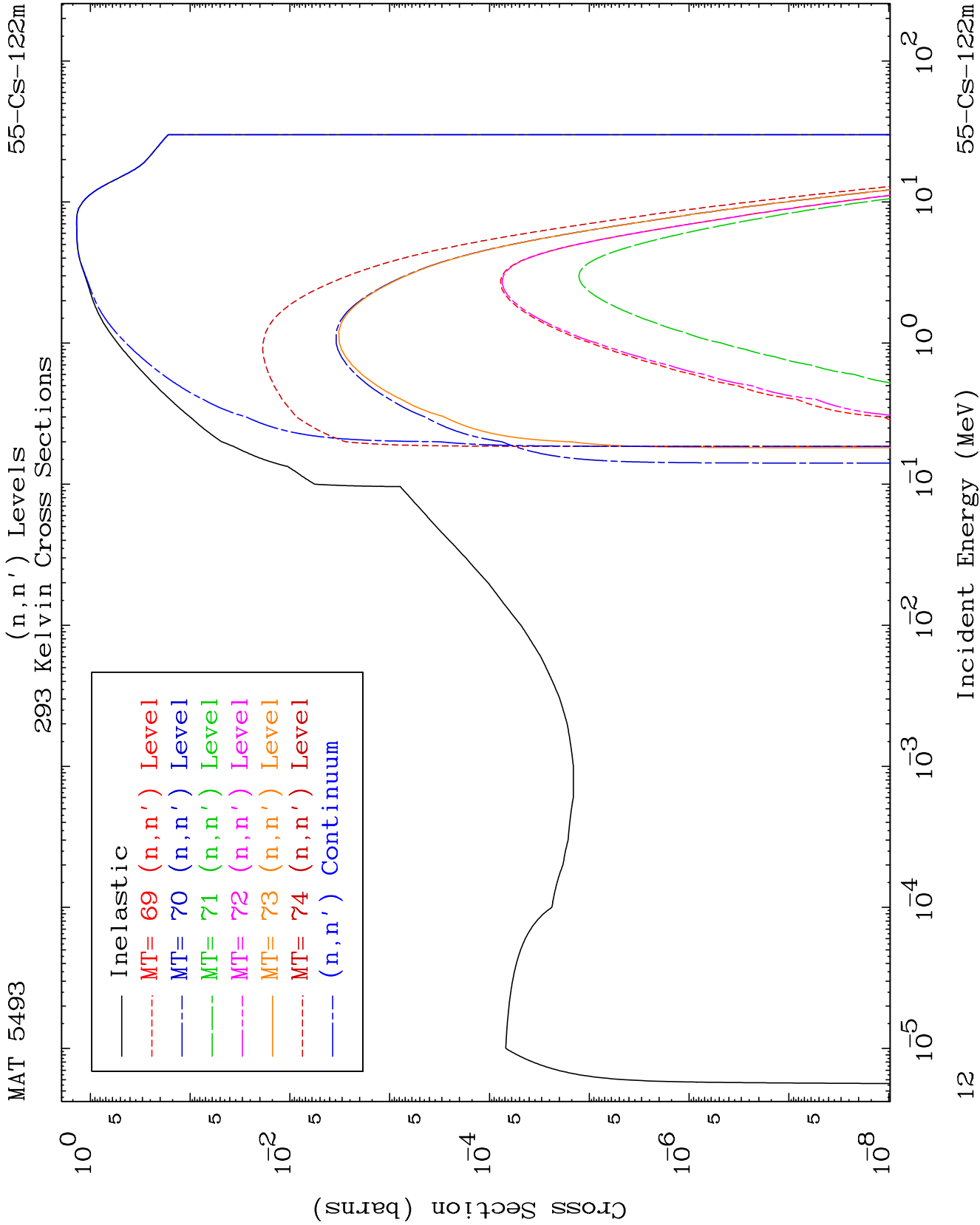
55-Cs-122m

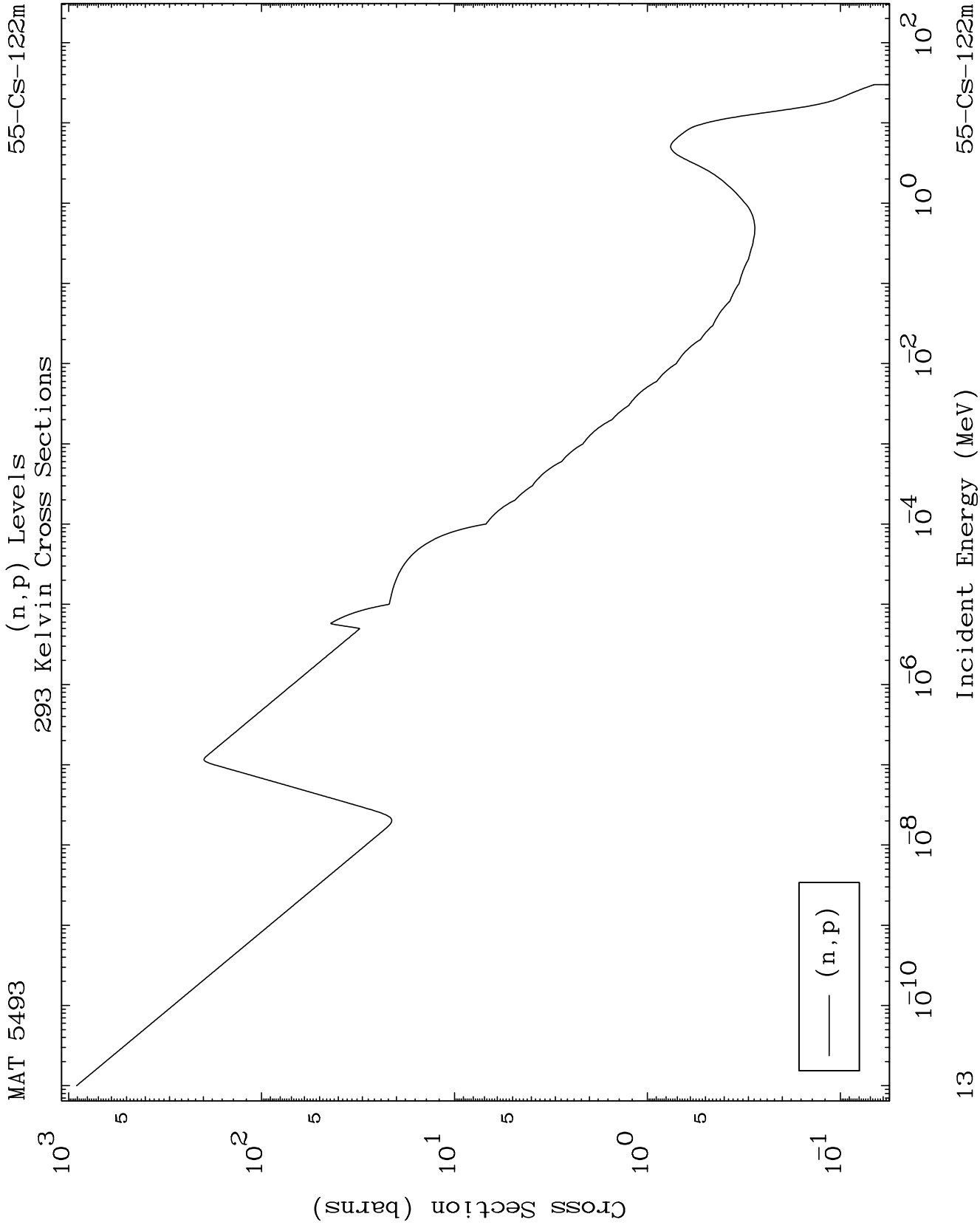








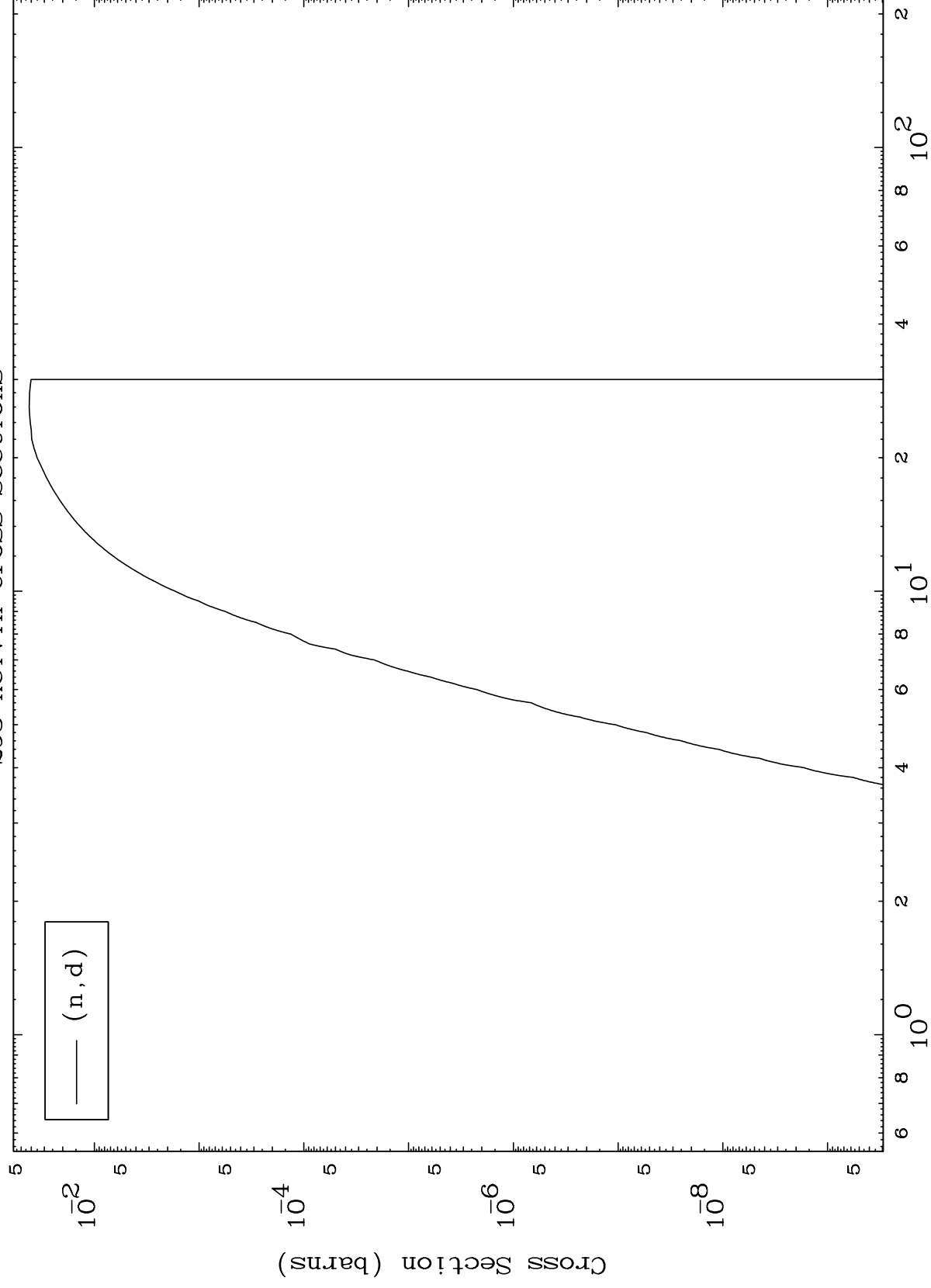




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(n,d) Levels
293 Kelvin Cross Sections

55-Cs-122m



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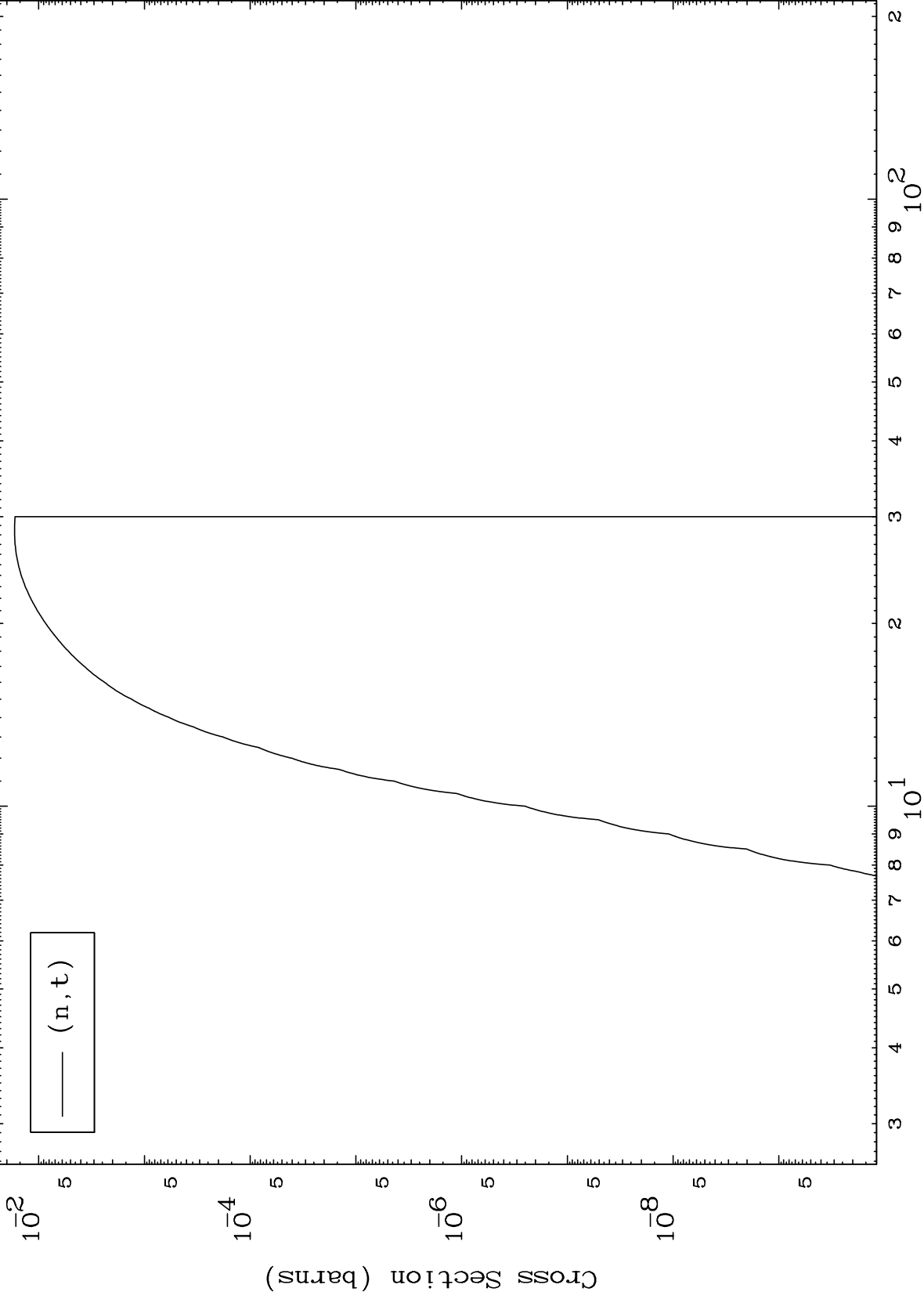
Incident Energy (MeV)

55-Cs-122m

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(n,t) Levels
293 Kelvin Cross Sections

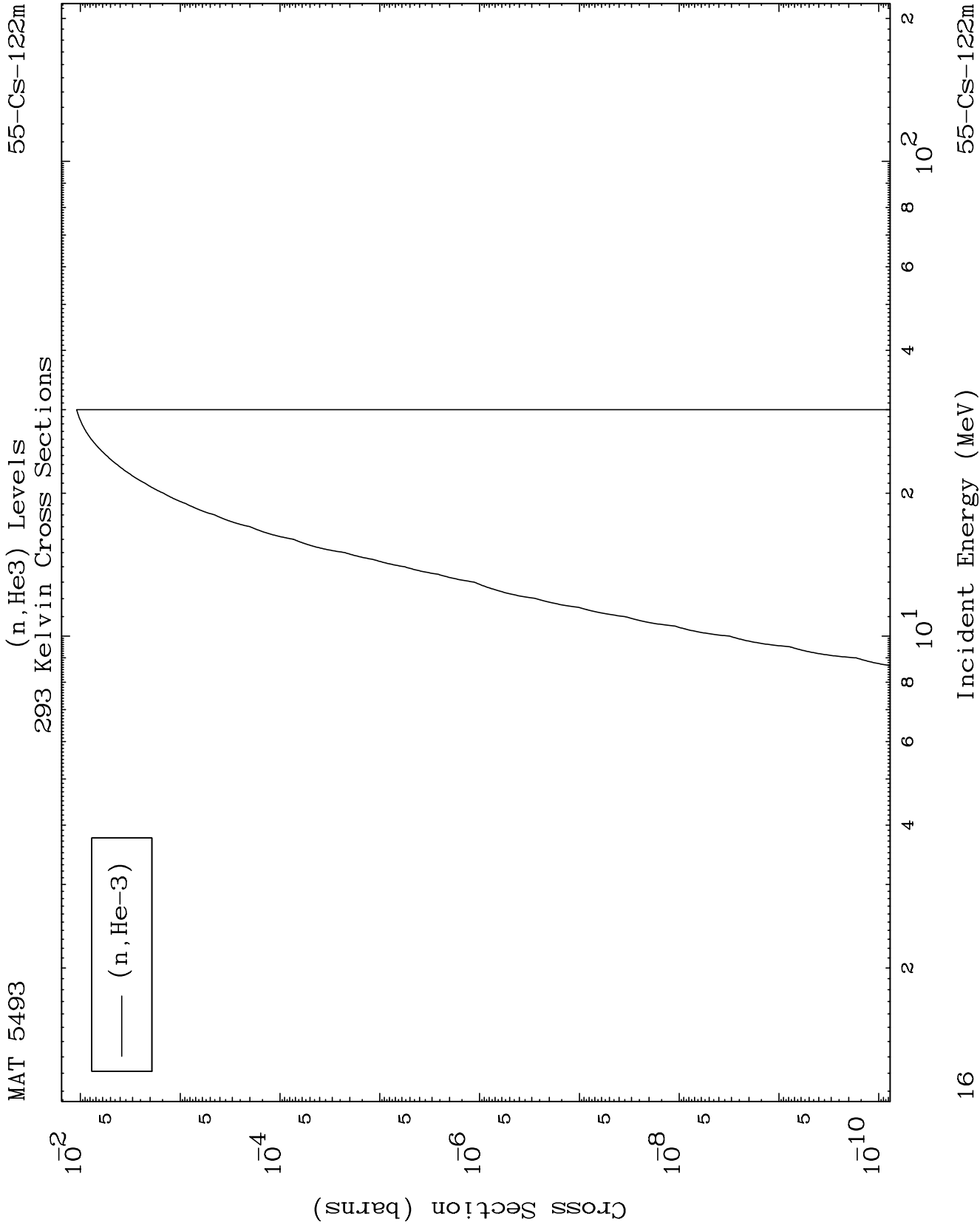
55-Cs-122m



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Incident Energy (MeV)

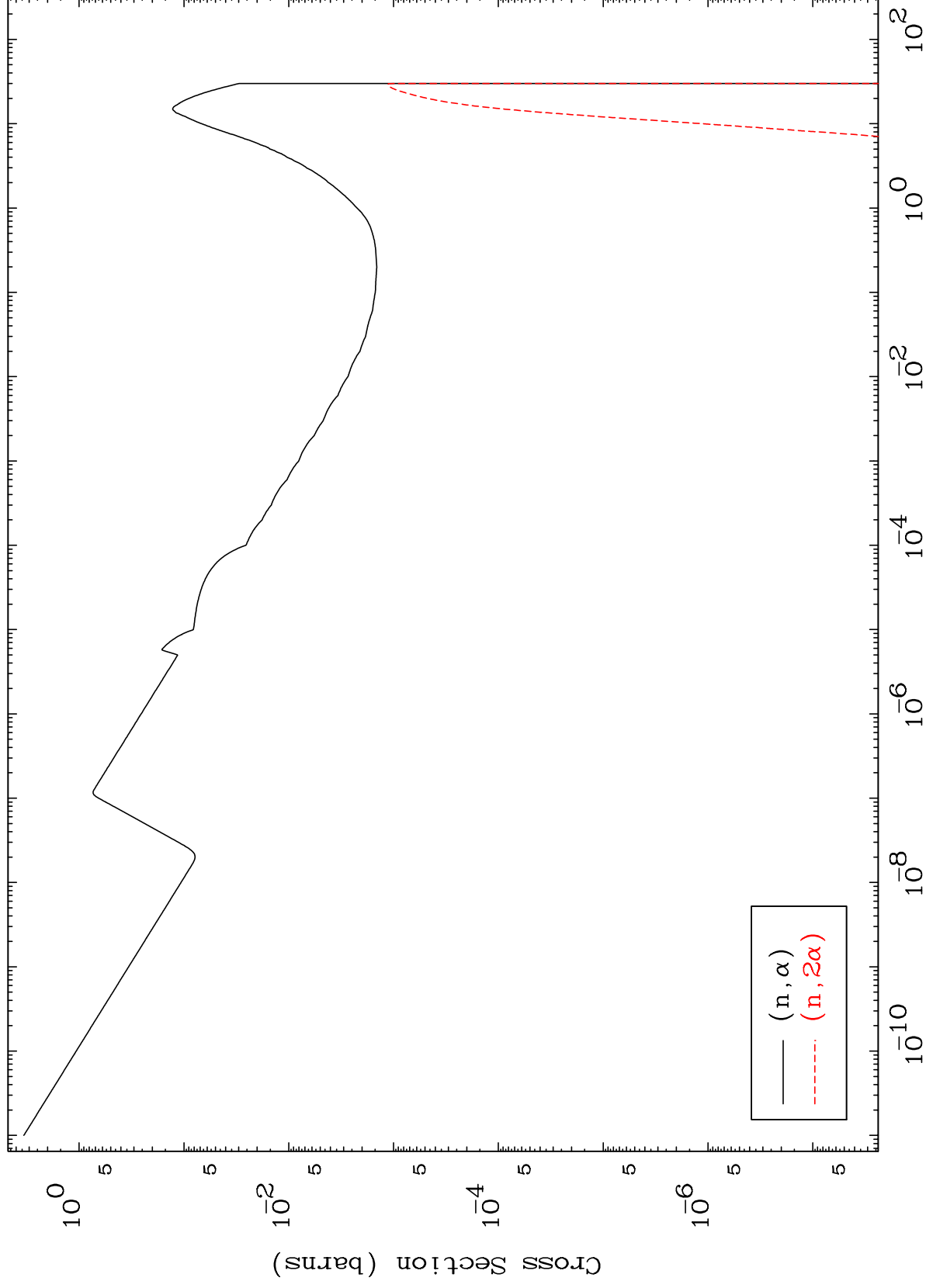
55-Cs-122m



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(n, α) Levels
293 Kelvin Cross Sections

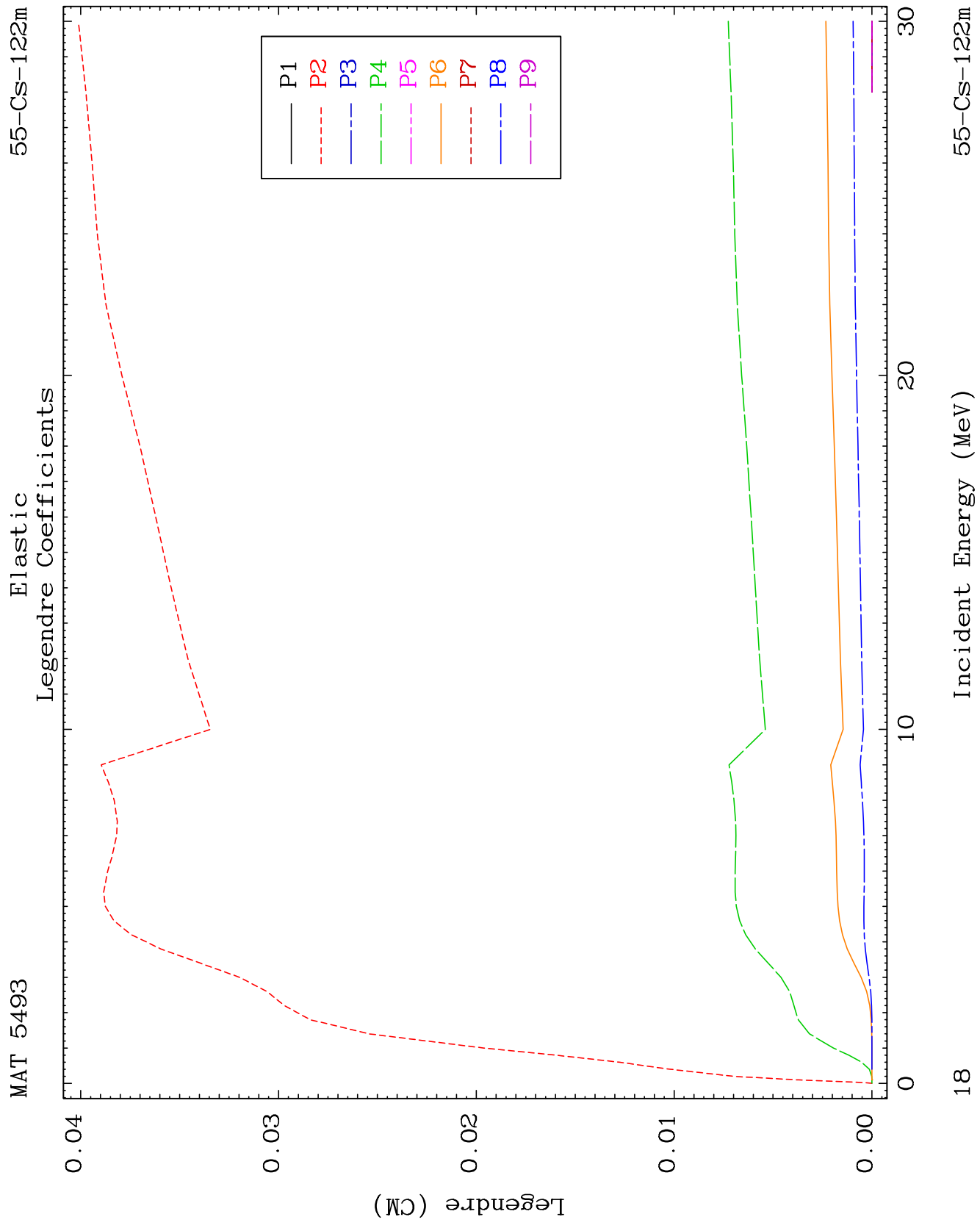
55-Cs-122m

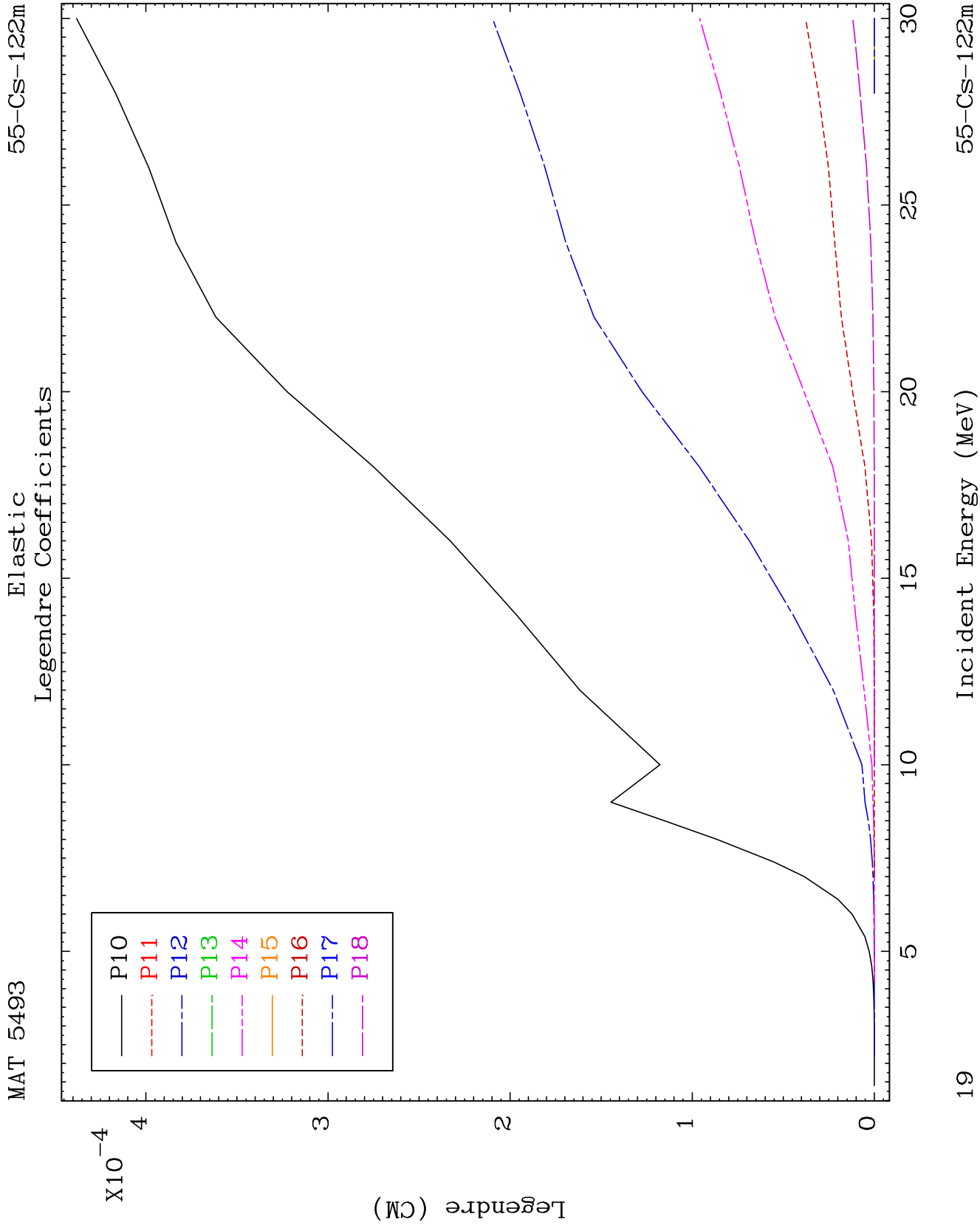


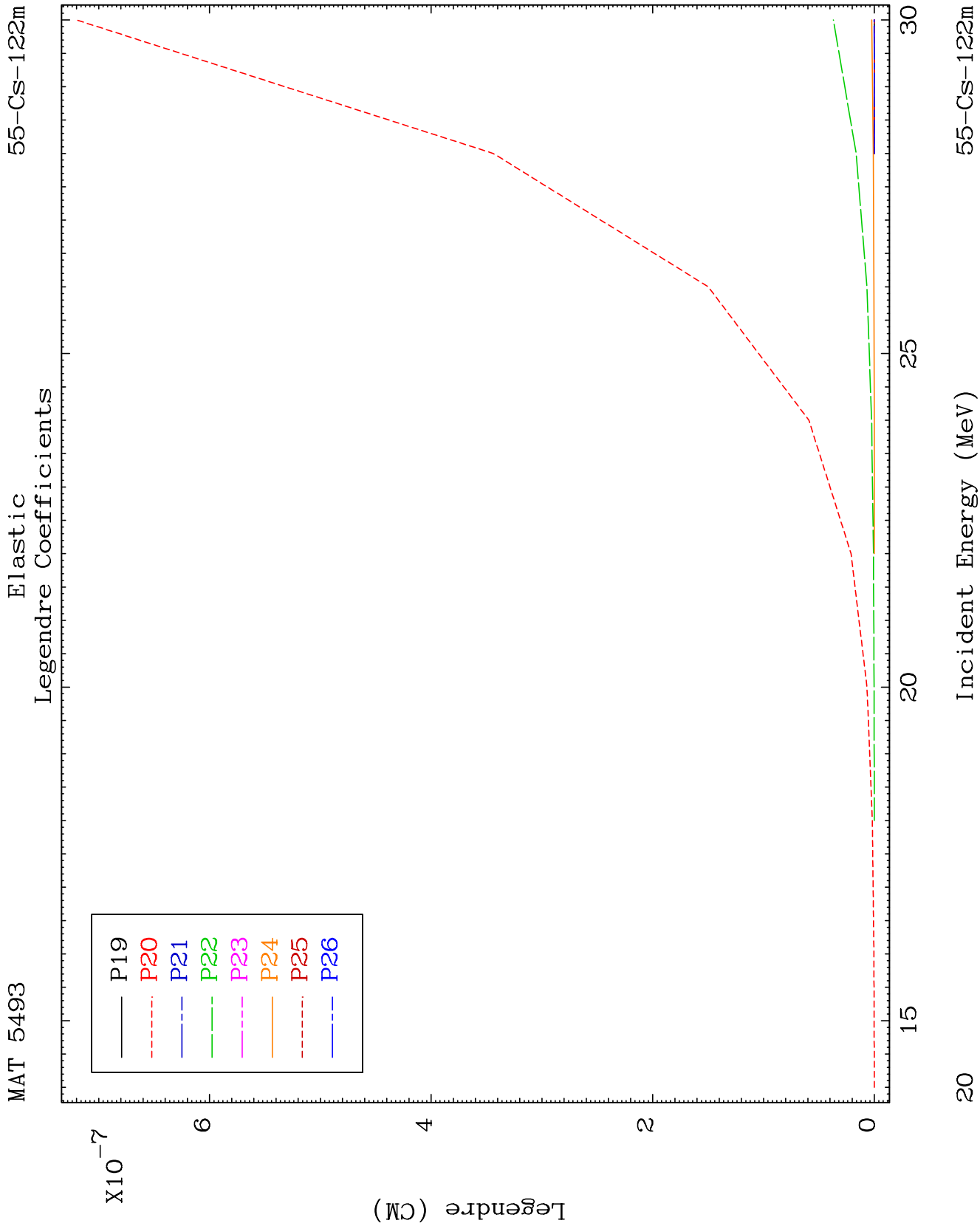
17

Incident Energy (MeV)

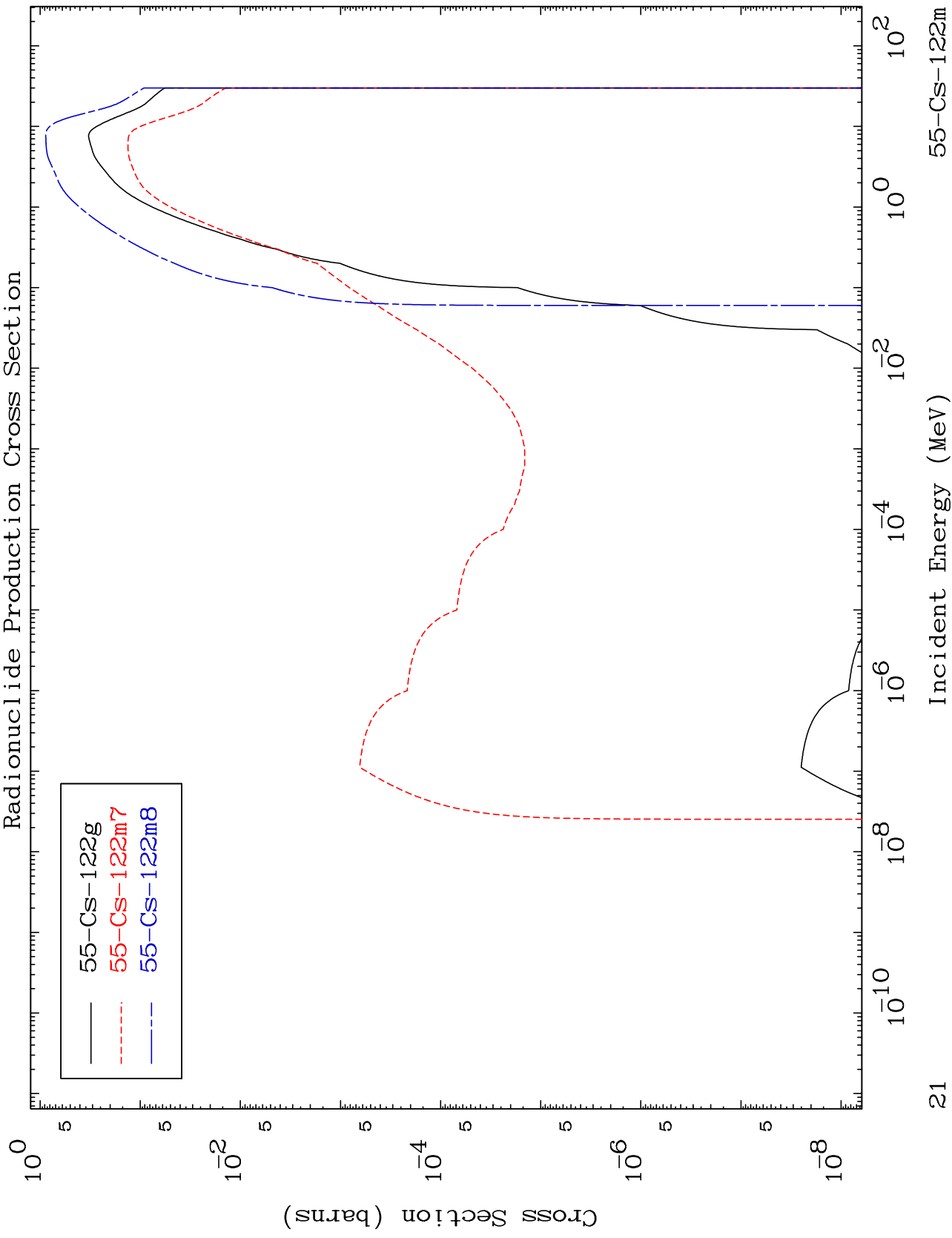
55-Cs-122m



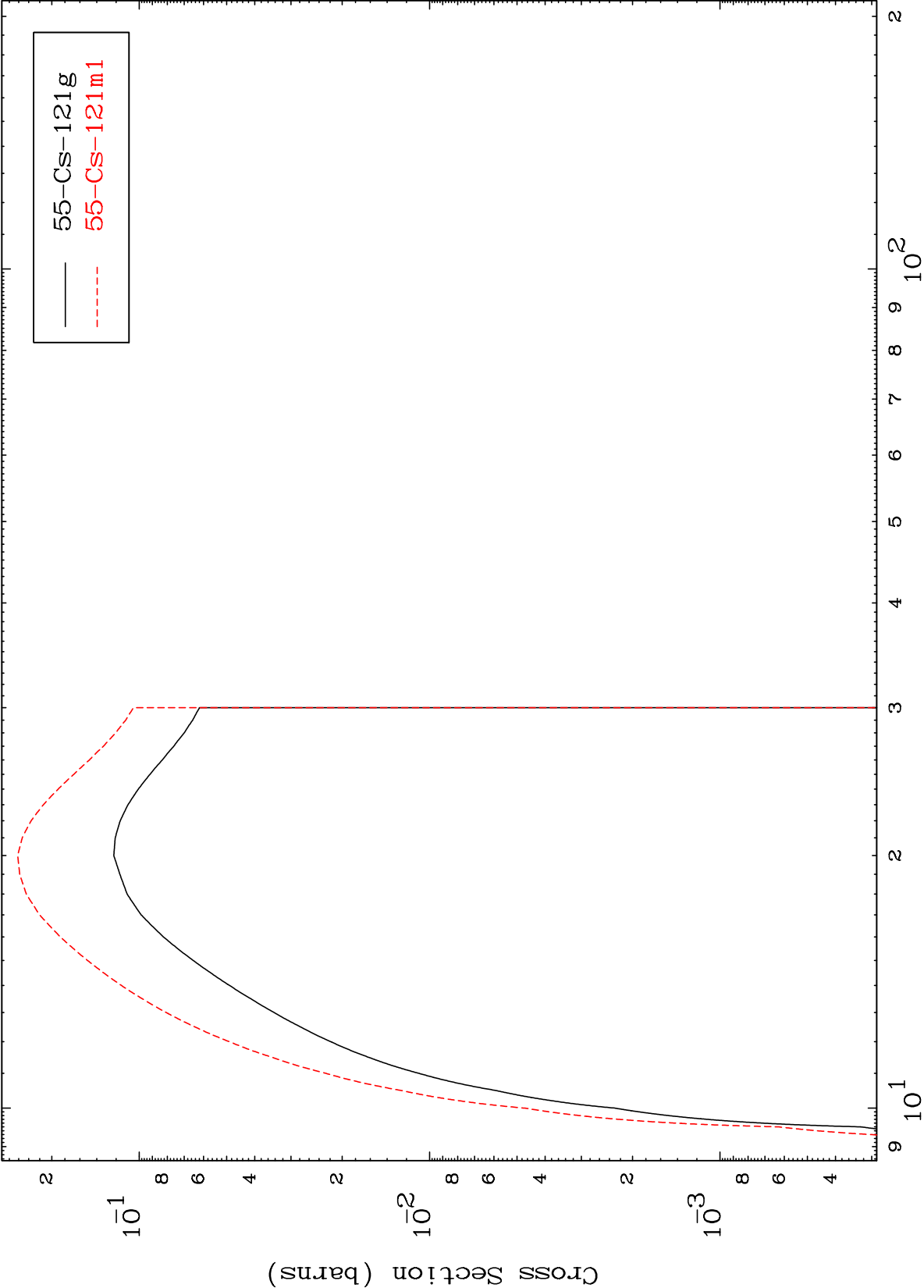




Inelastic
Radionuclide Production Cross Section



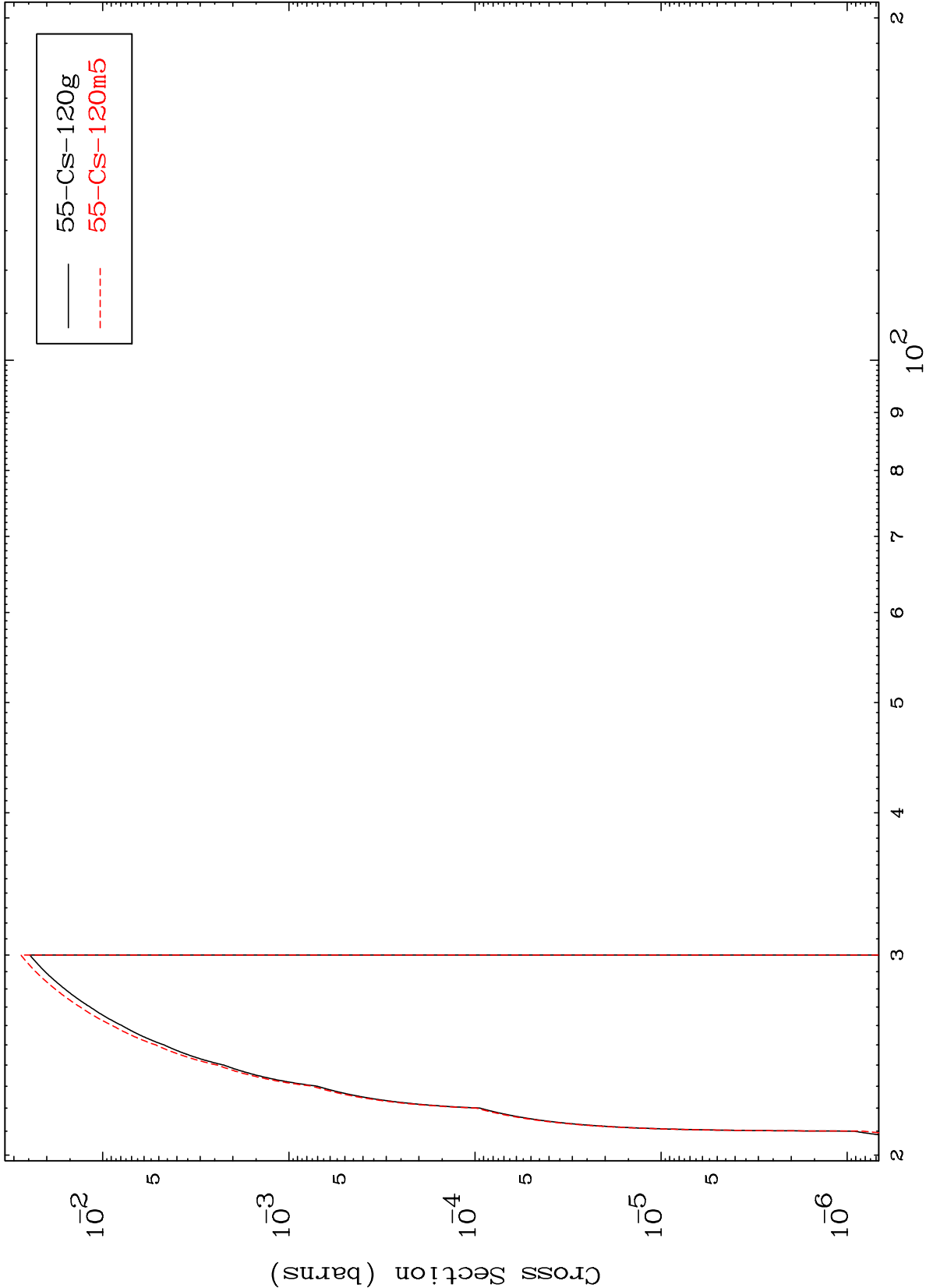
(n,2n)
Radionuclide Production Cross Section



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55-Cs-122m

(n,3n)
Radionuclide Production Cross Section



55-Cs-122m

Incident Energy (MeV)

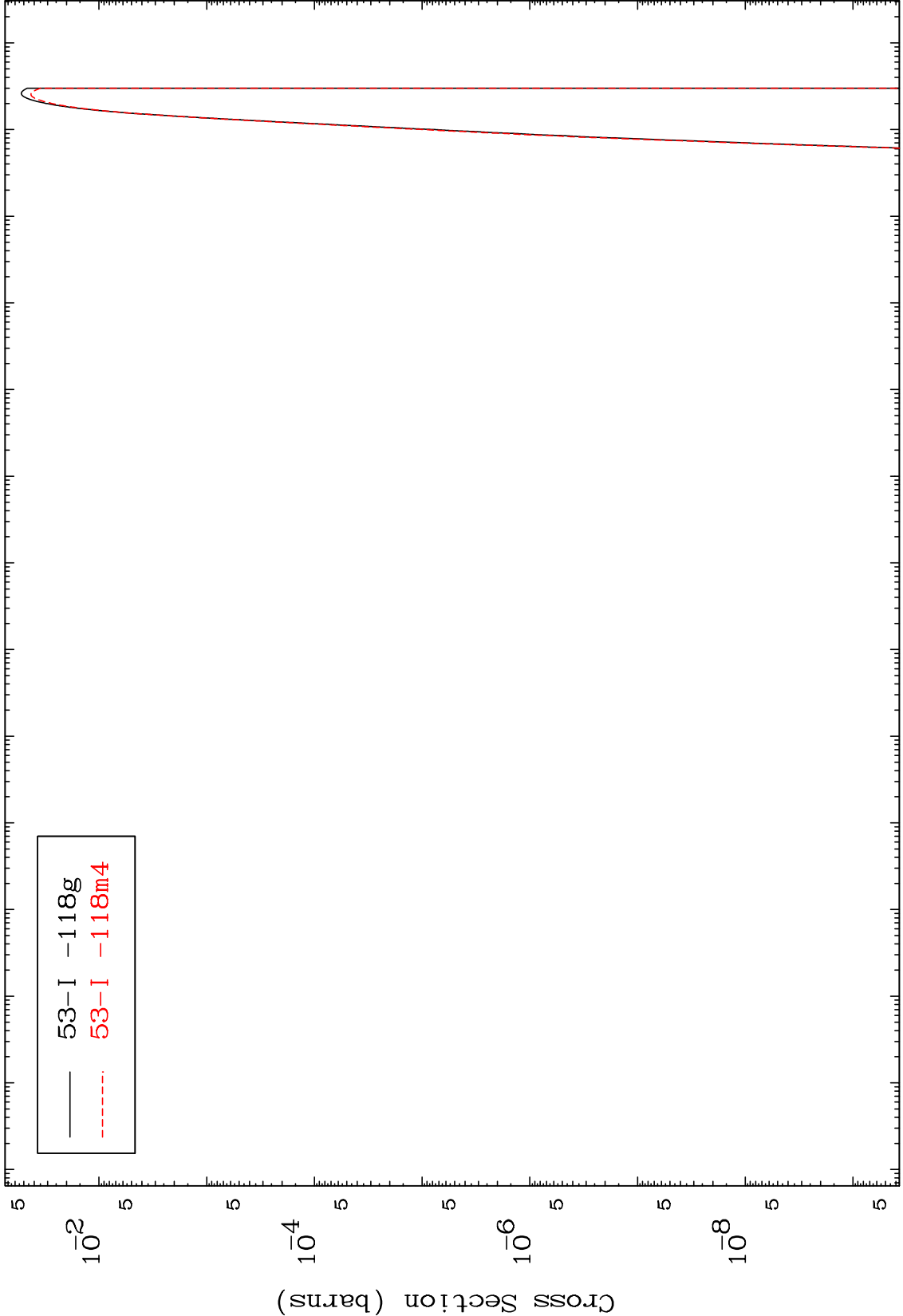
23

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$(n,n') \alpha$

55-Cs-122m

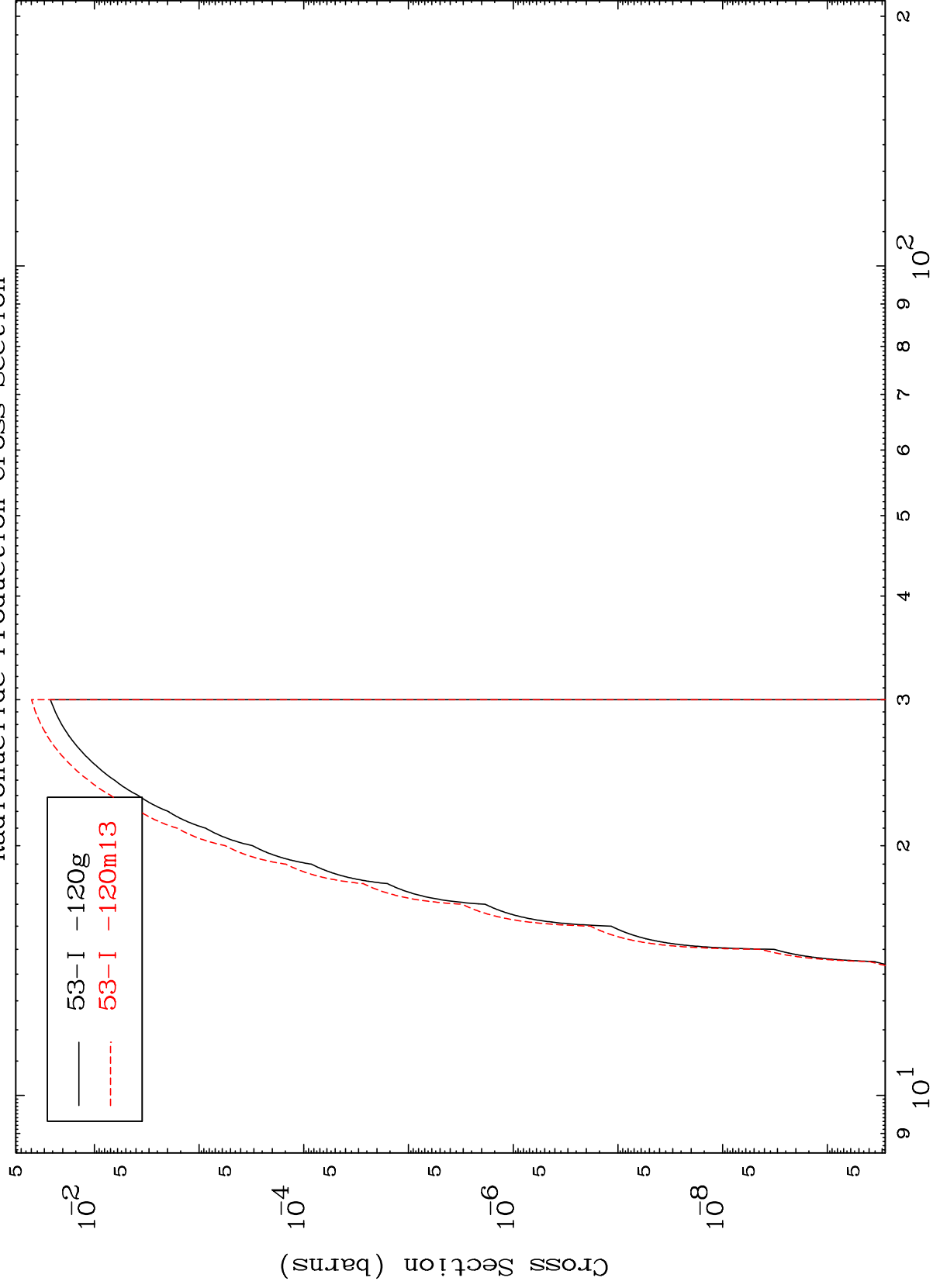
Radionuclide Production Cross Section



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55-Cs-122m

(n,2n) p
Radionuclide Production Cross Section



55-Cs-122m

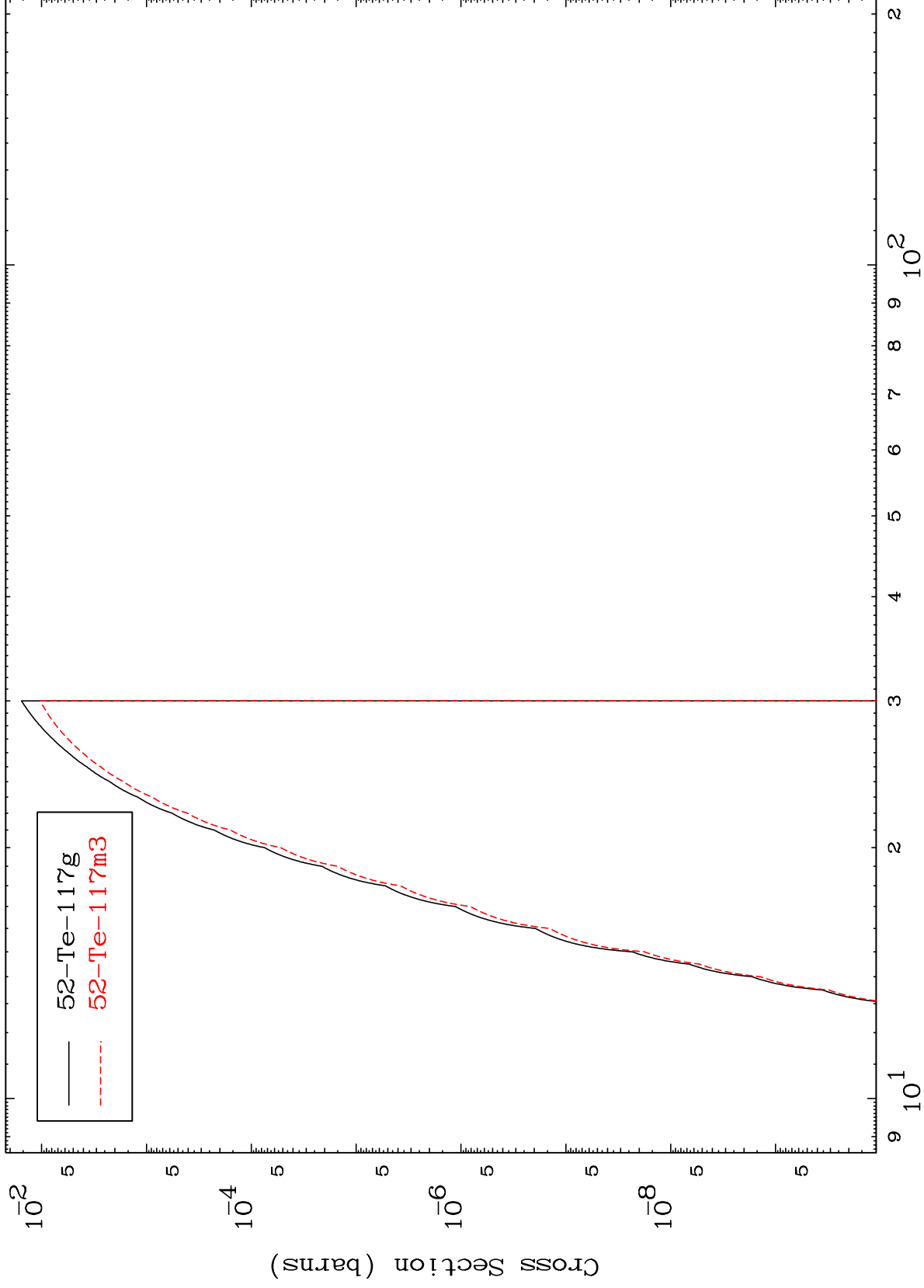
Incident Energy (MeV)

25

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55-Cs-122m

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

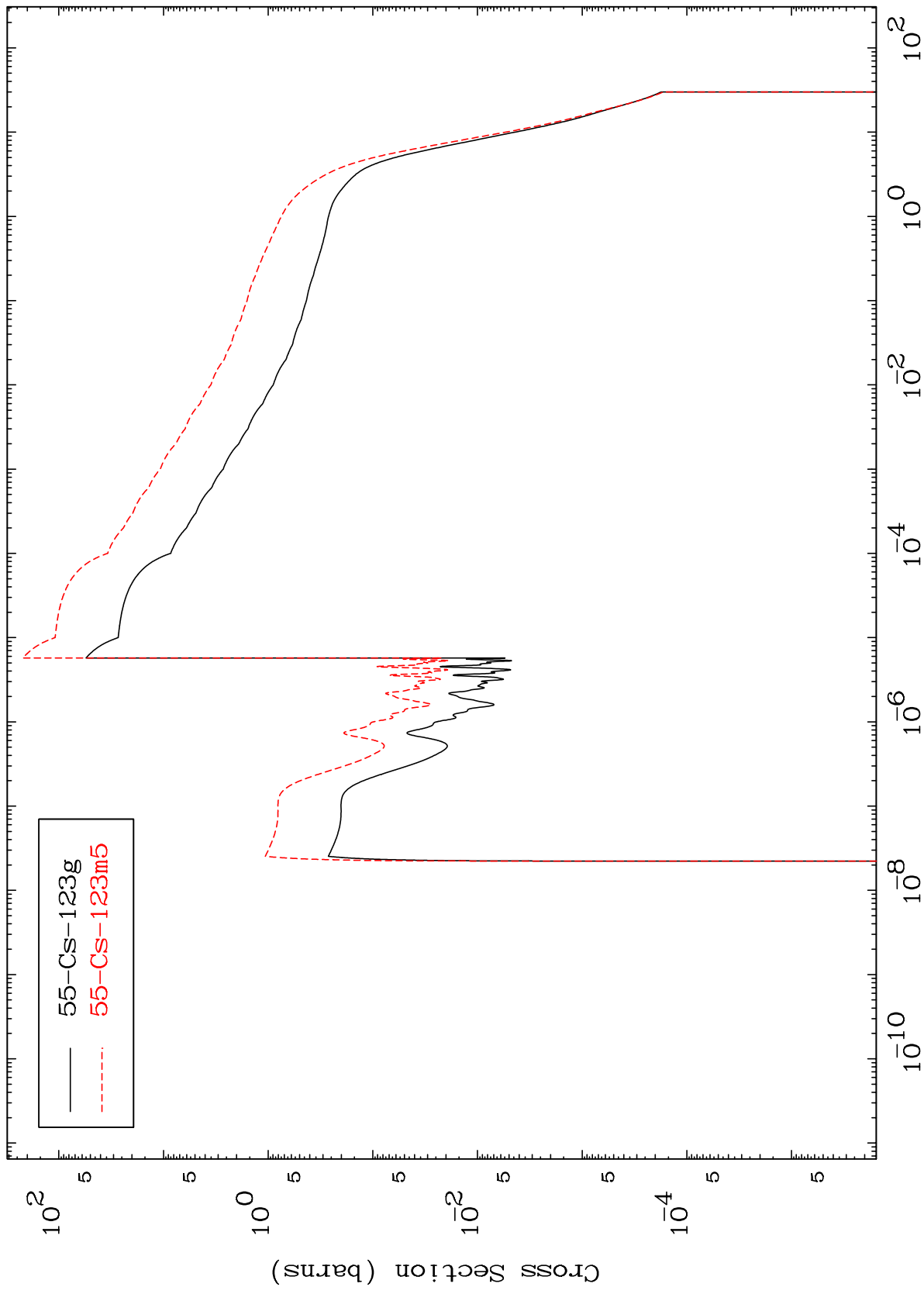


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Incident Energy (MeV)

55-Cs-122m

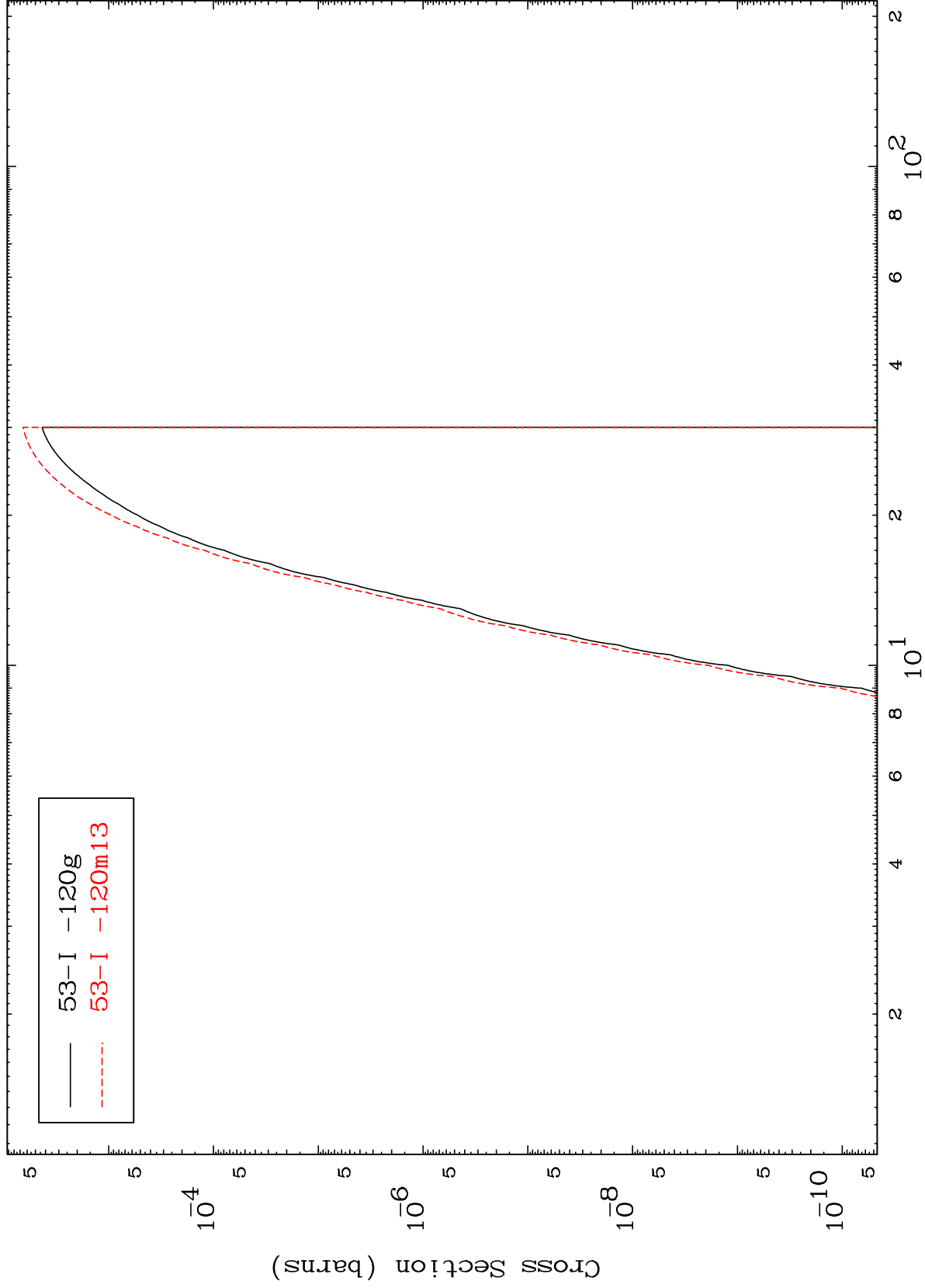
Radionuclide Production Cross Section



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55-Cs-122m

(n,He-3)
Radionuclide Production Cross Section



28

Incident Energy (MeV)

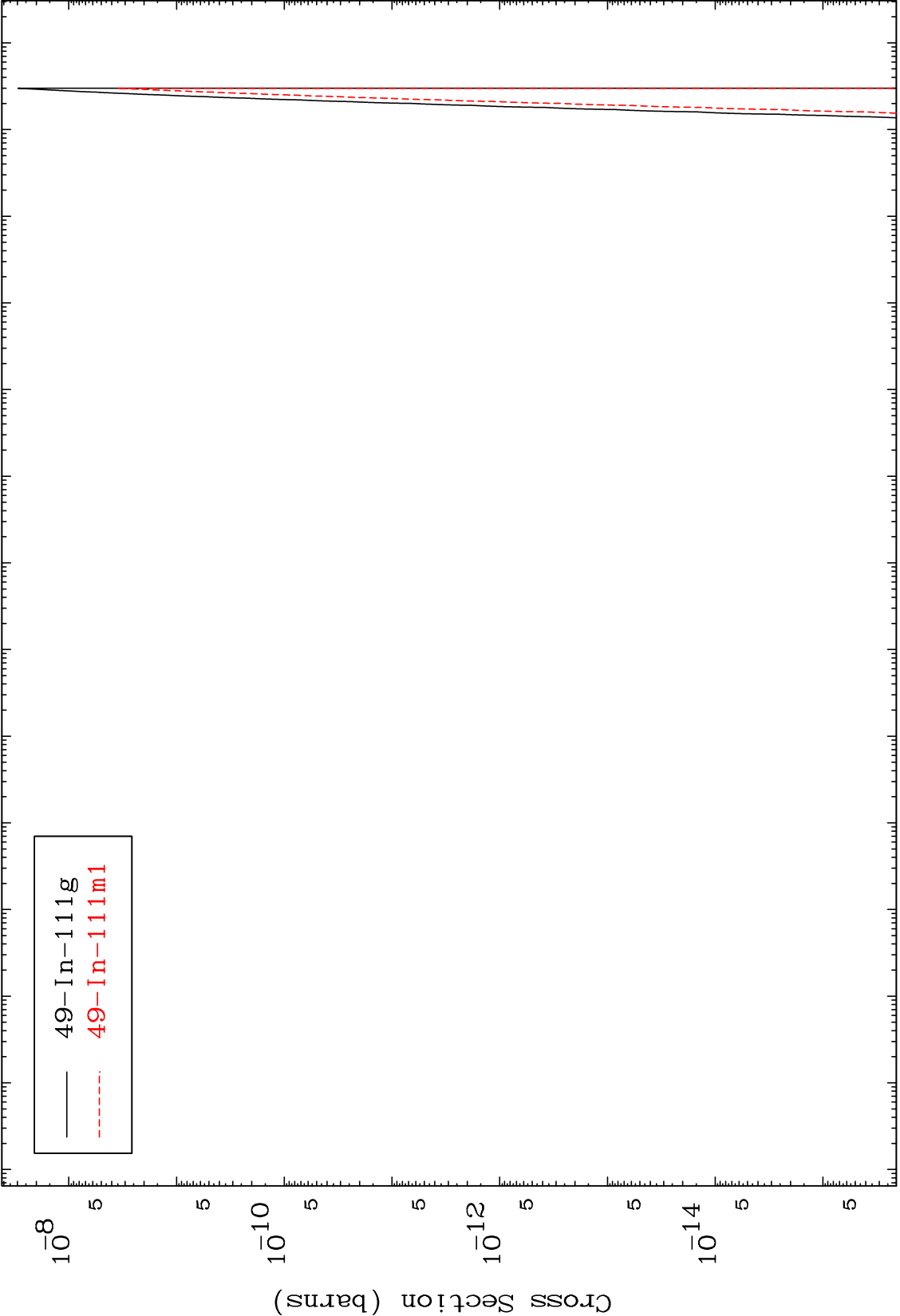
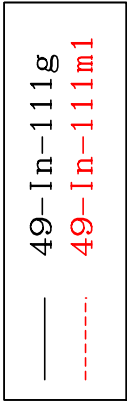
55-Cs-122m

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(n,3α)

55-Cs-122m

Radionuclide Production Cross Section

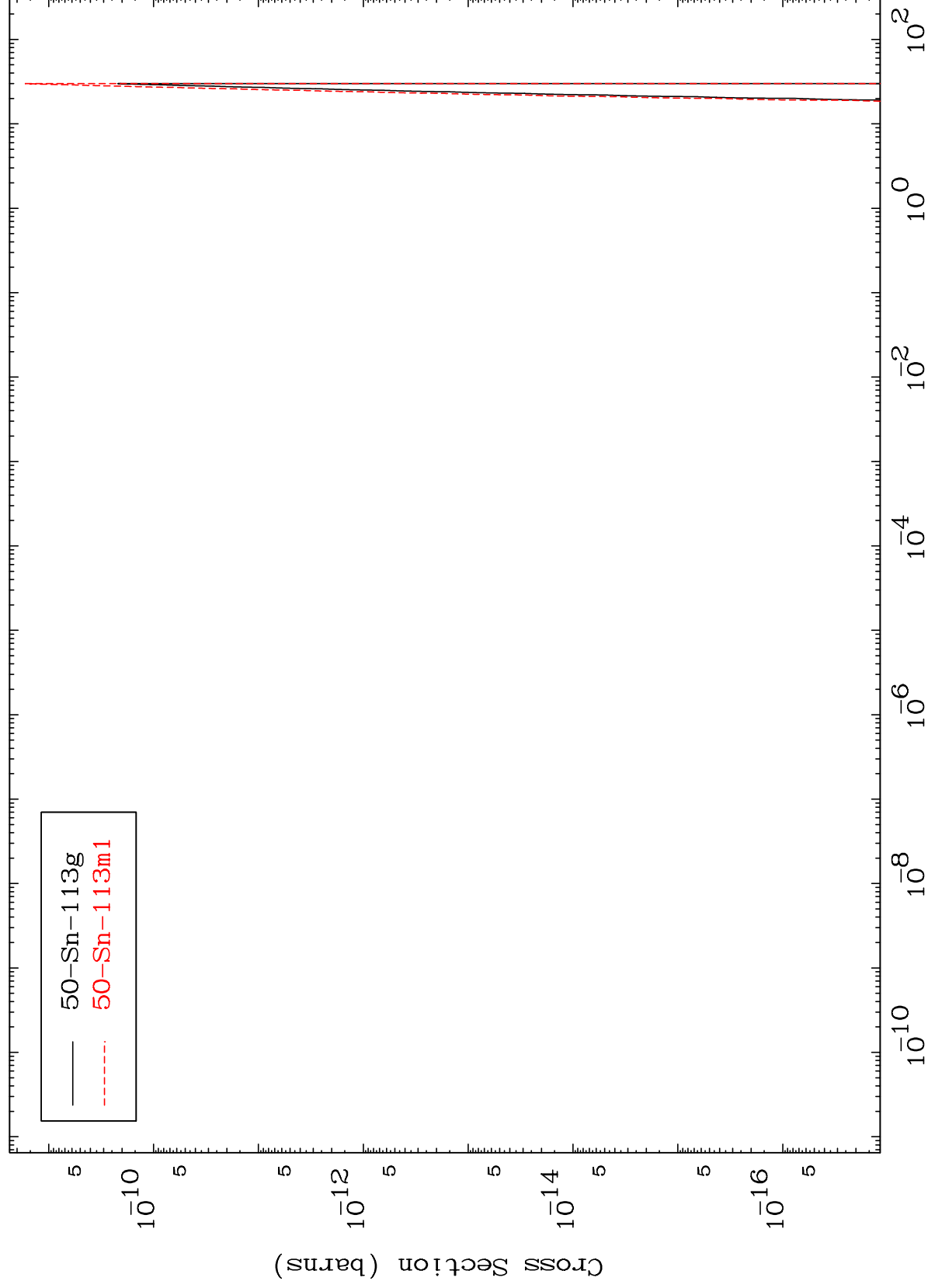


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(n,d) 2α

55-Cs-122m

Radionuclide Production Cross Section



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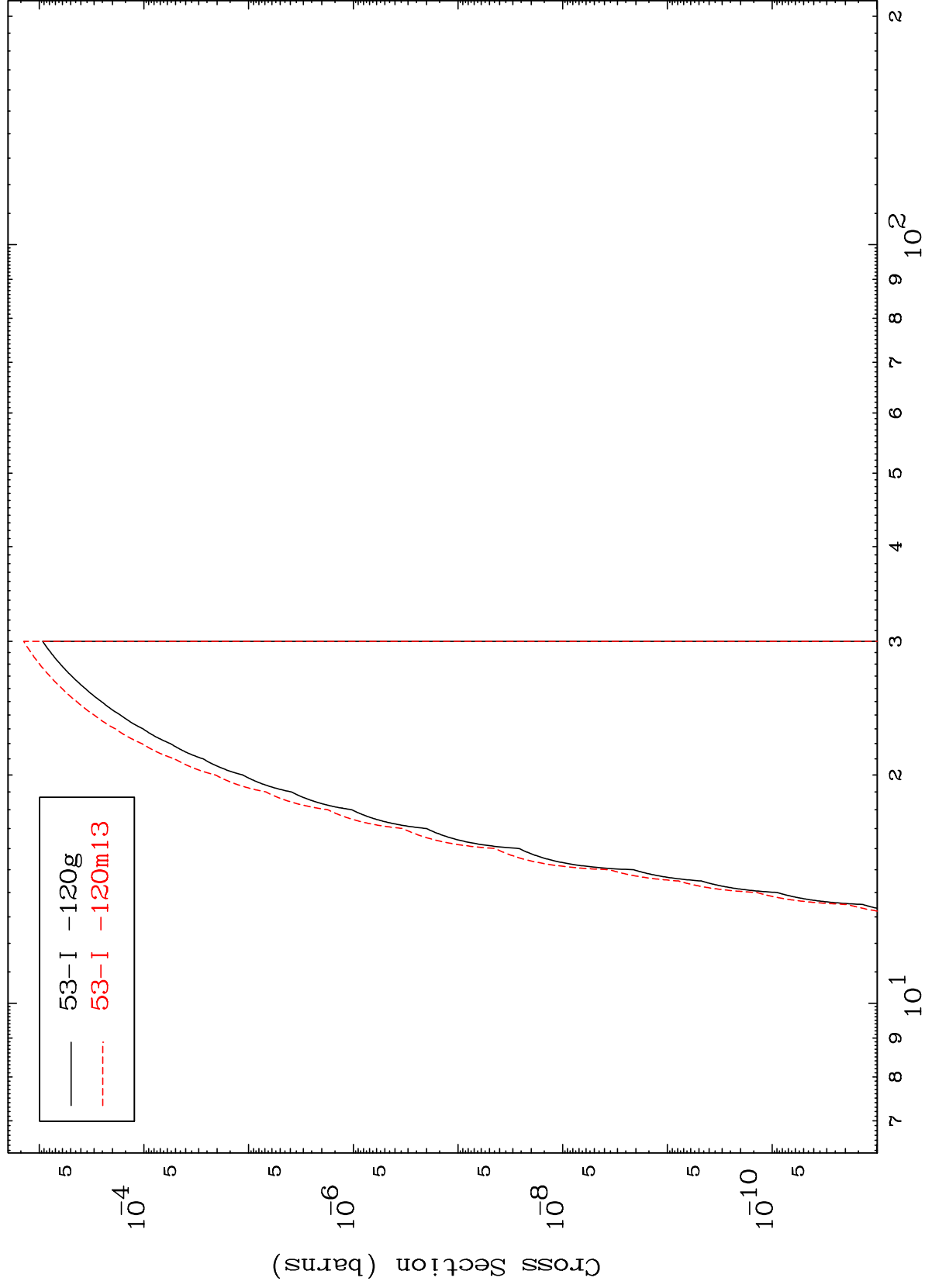
Incident Energy (MeV)

55-Cs-122m

MAT 5493

55-Cs-122m

(n,p) d
Radionuclide Production Cross Section



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Incident Energy (MeV)

55-Cs-122m

