

Program EVALPLOT
(Version 2021-1)

by

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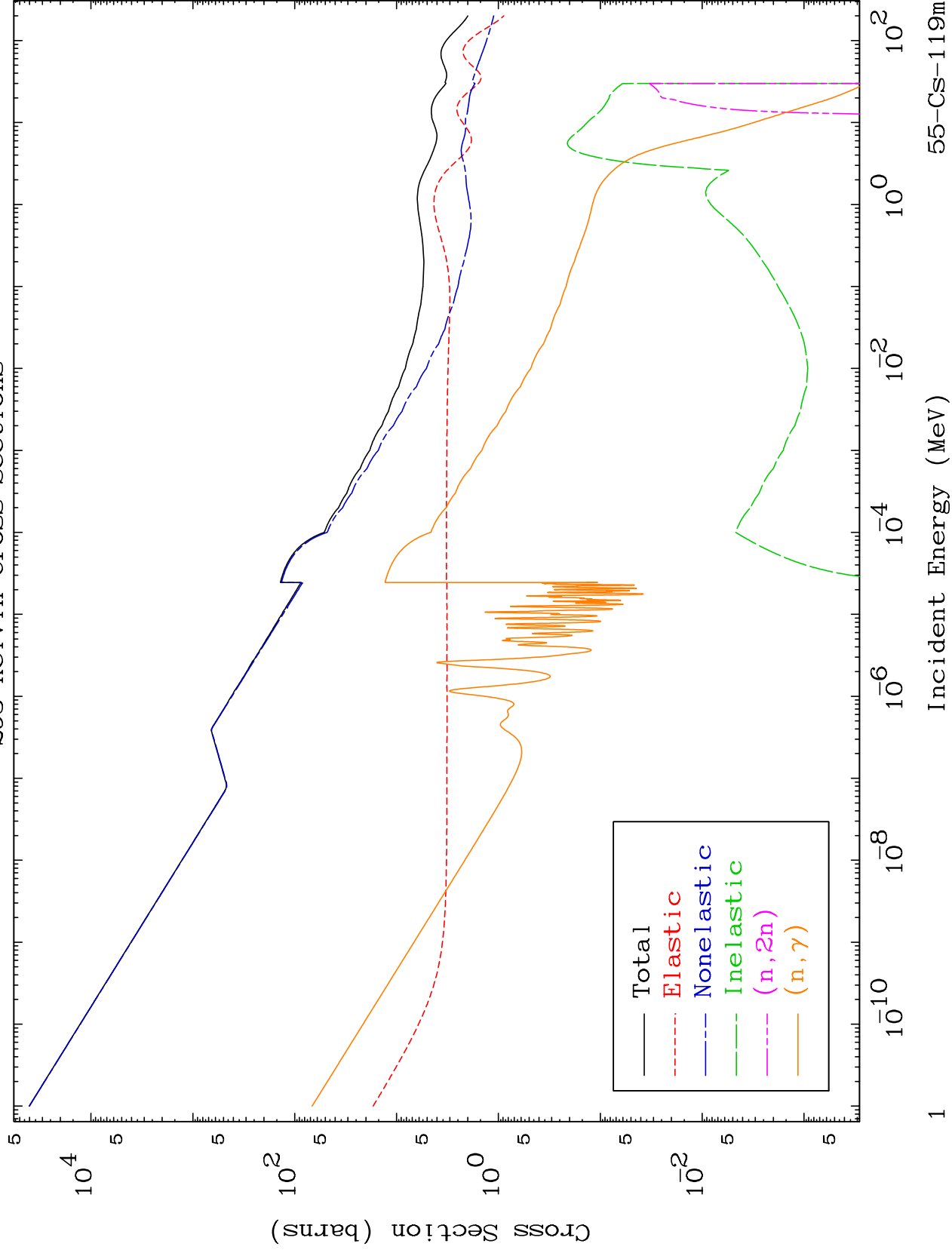
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

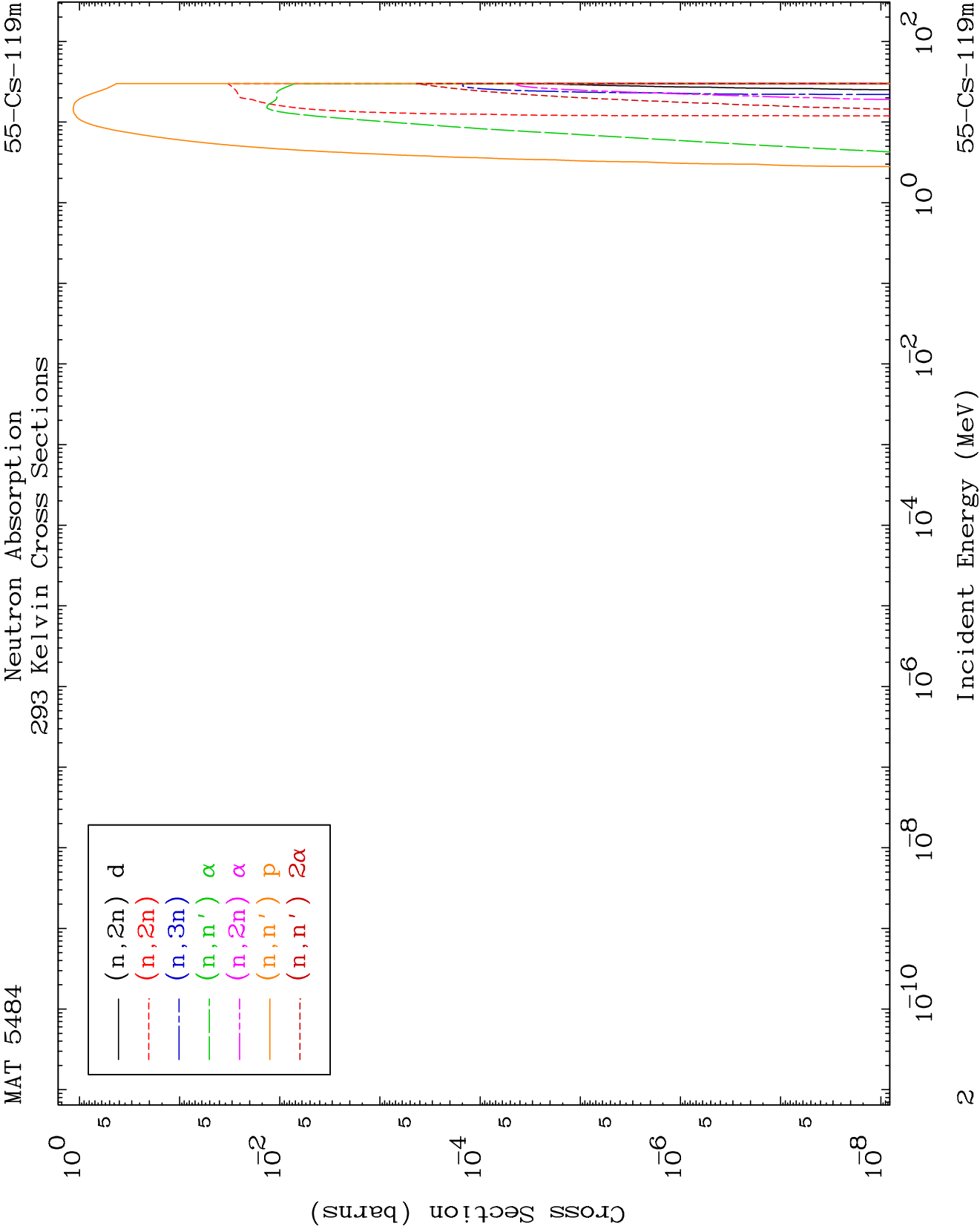
Press Mouse Button to Start

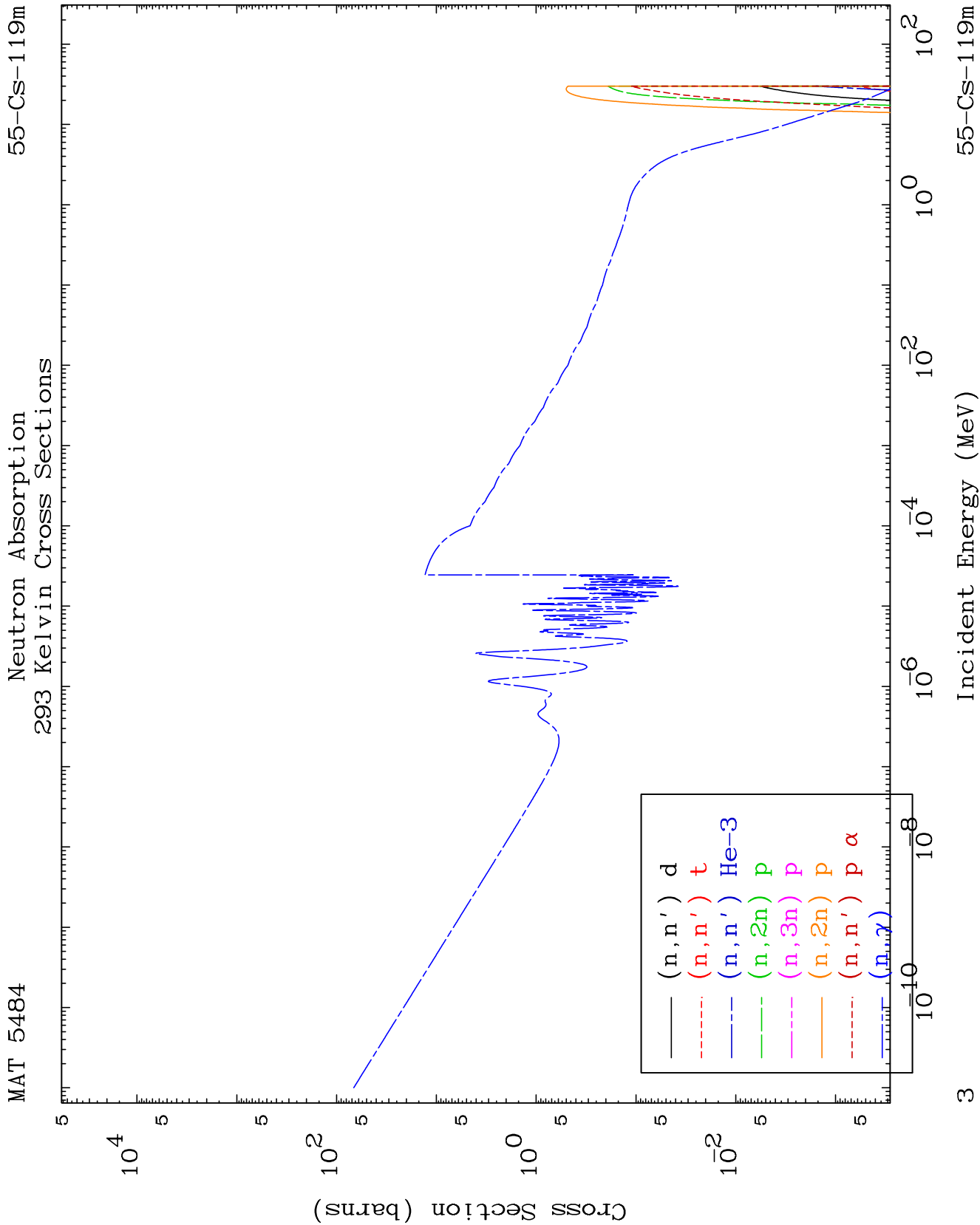
MAT 5484

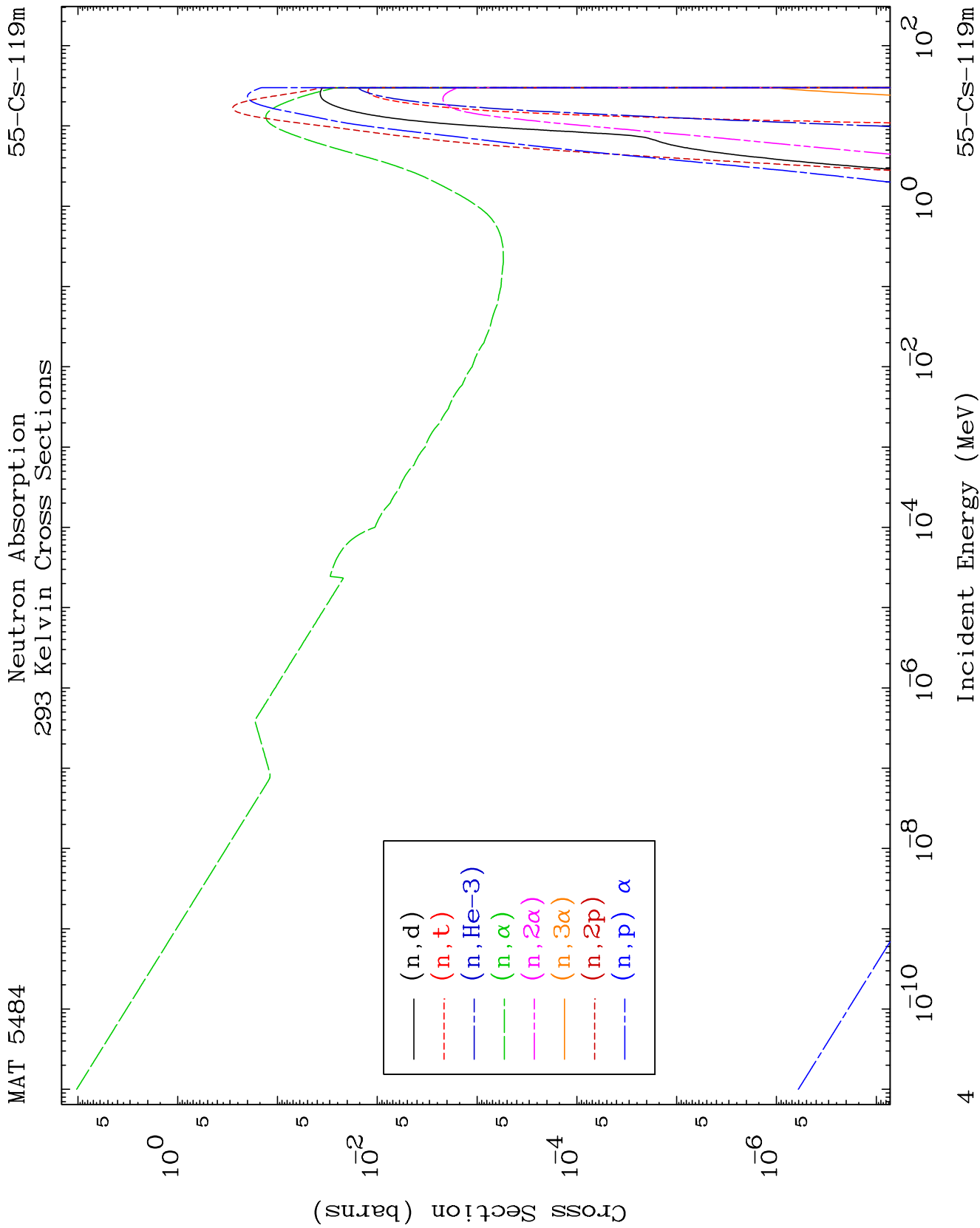
Neutron Major
293 Kelvin Cross Sections

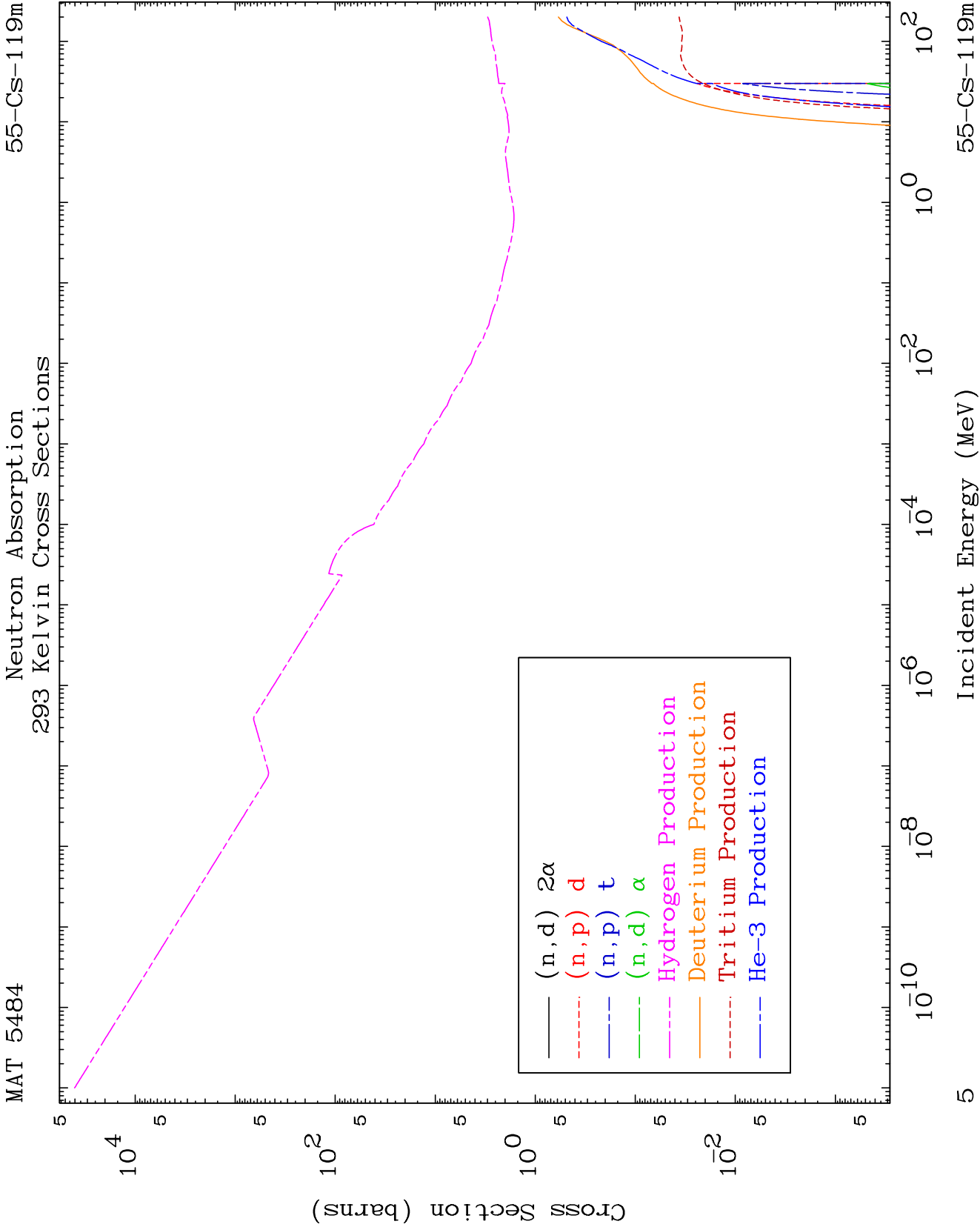
55-CS-119m

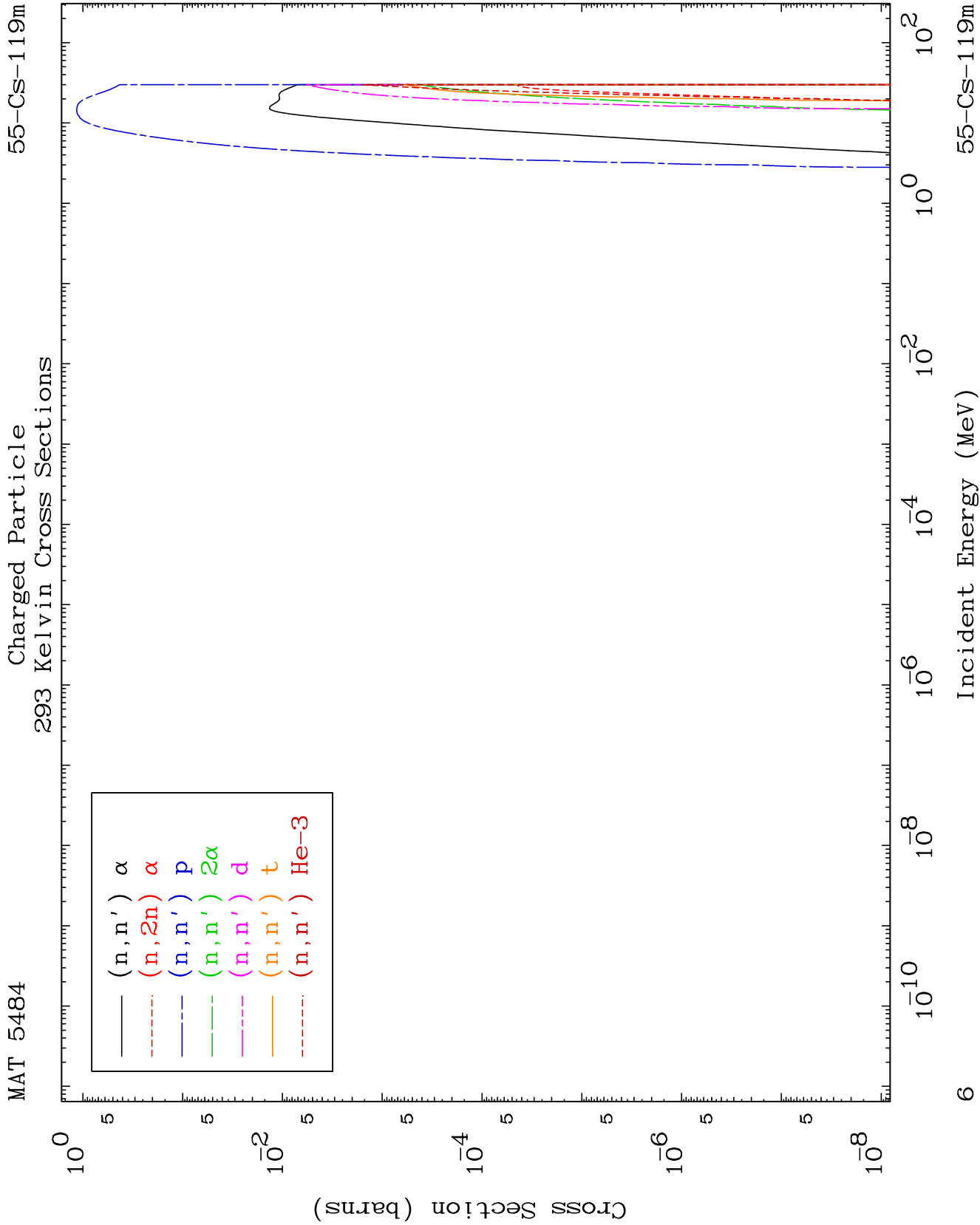


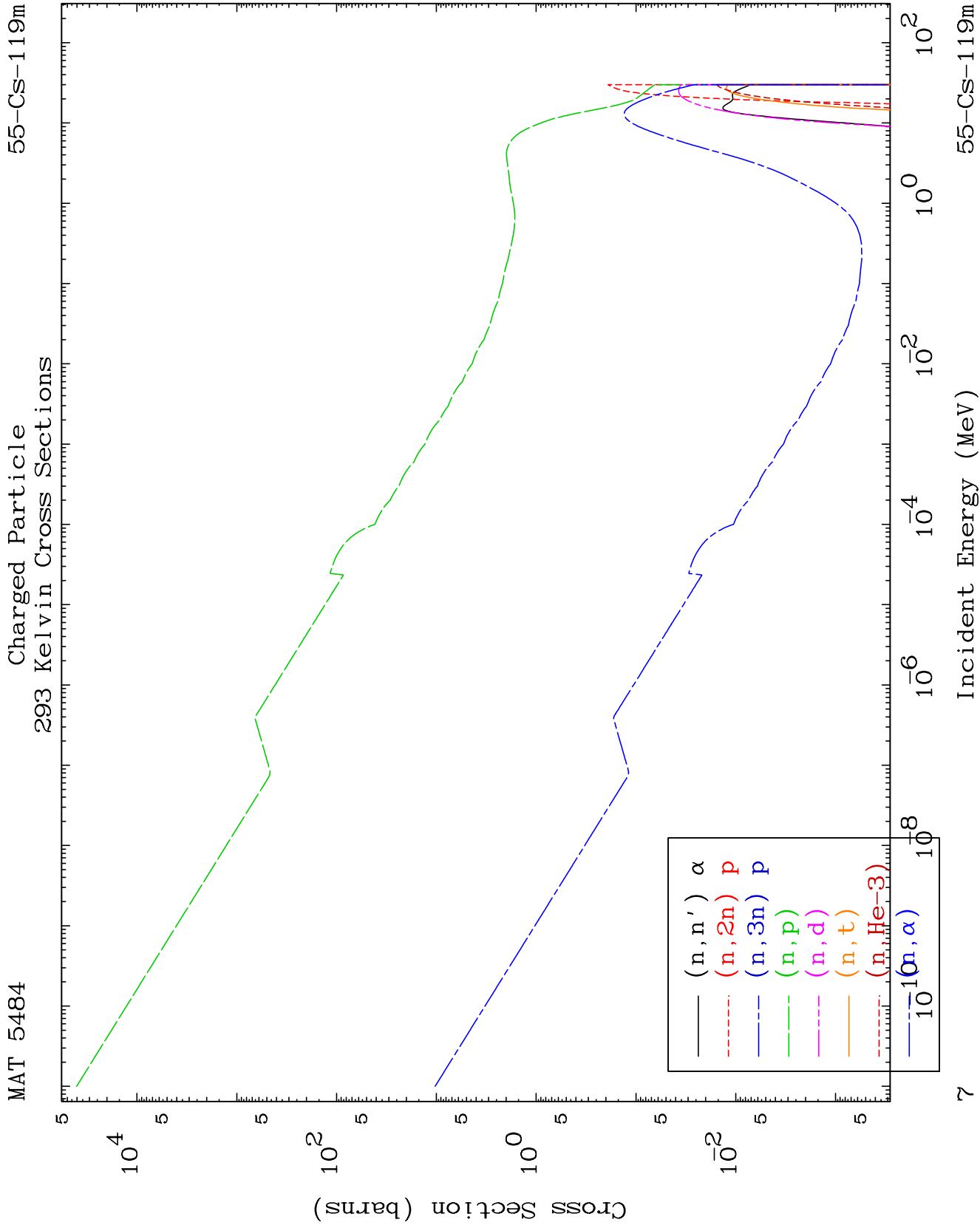








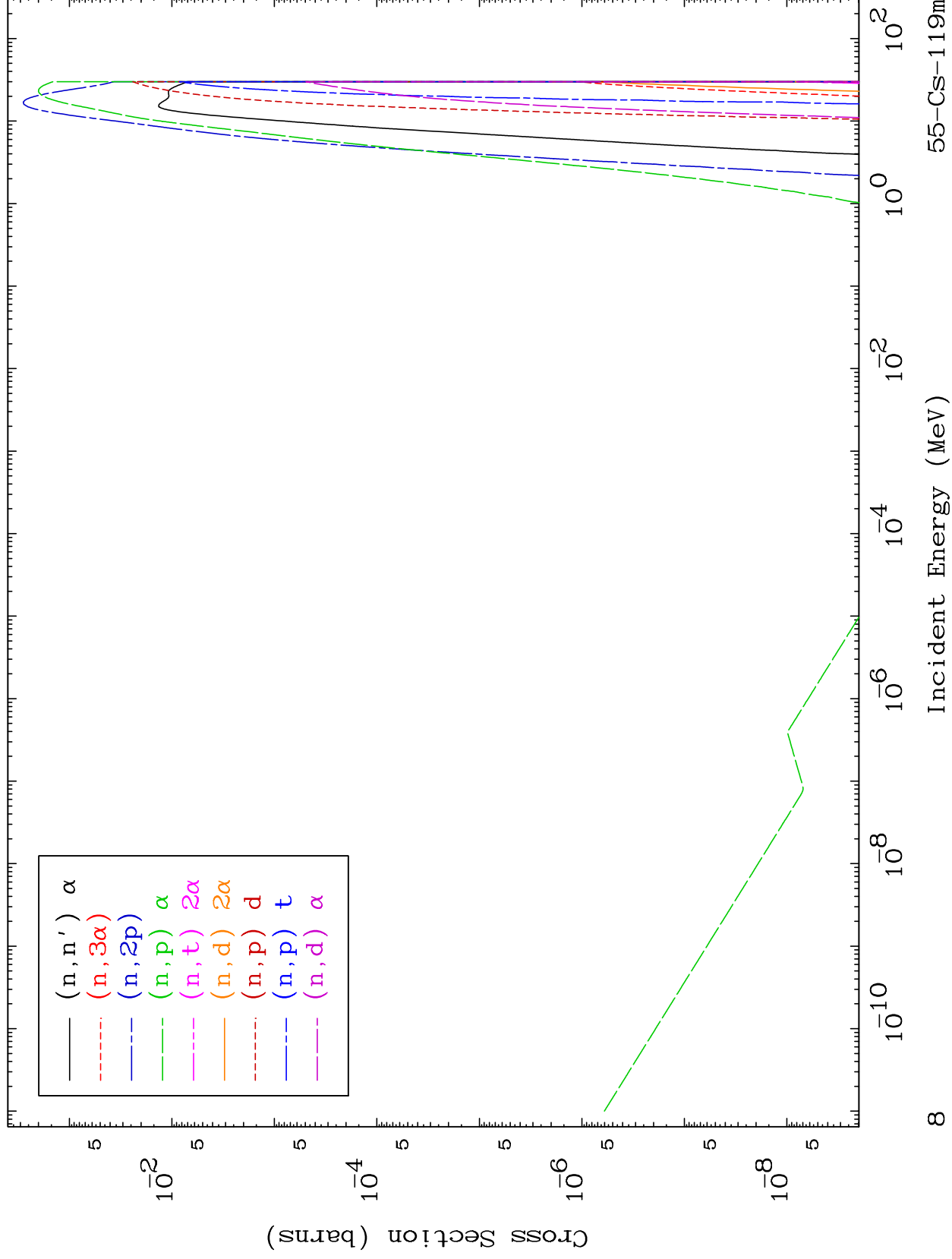


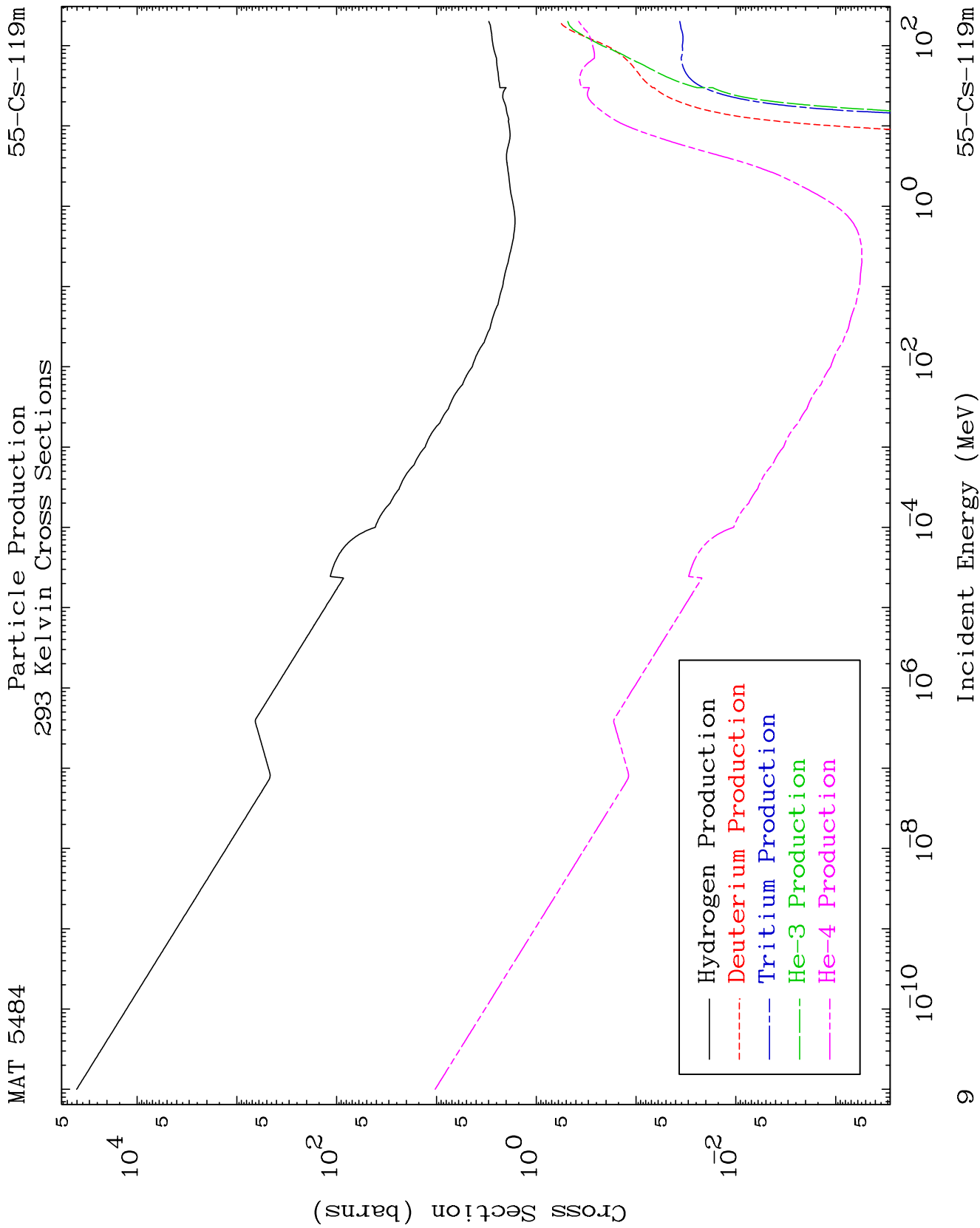


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Charged Particle
293 Kelvin Cross Sections

55-Cs-119m

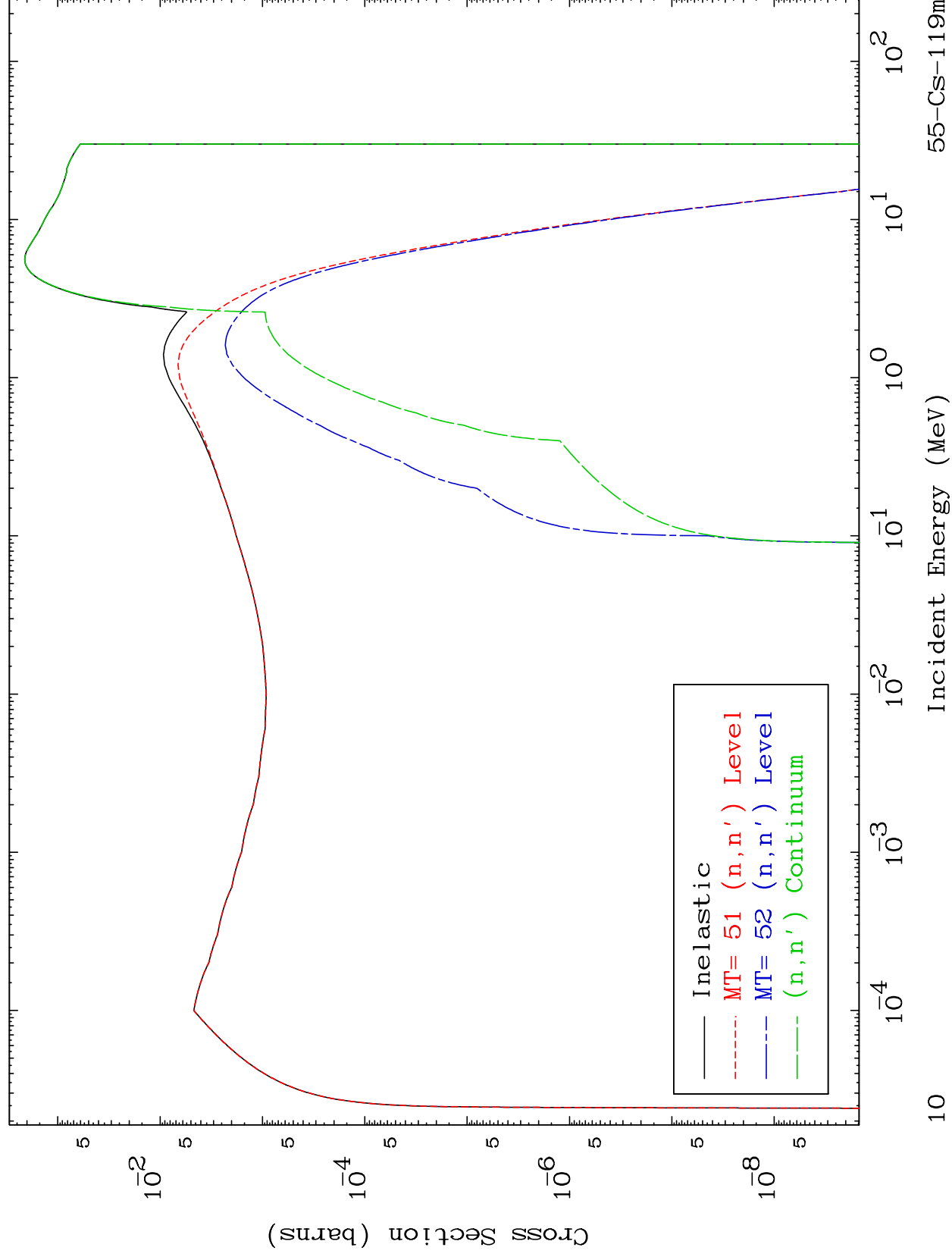




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(n,n') Levels
293 Kelvin Cross Sections

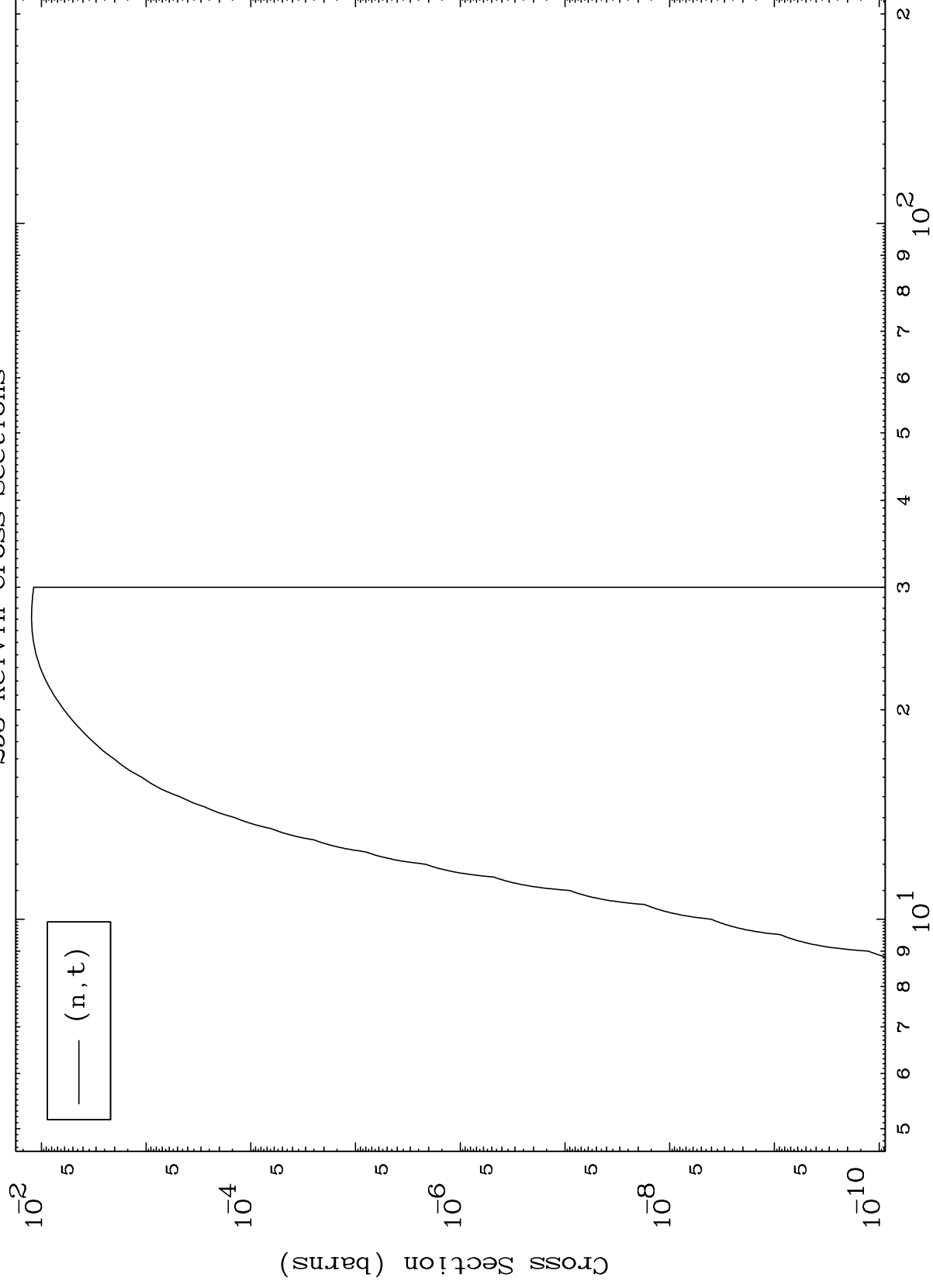
55-Cs-119m



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(n,t) Levels
293 Kelvin Cross Sections

55-Cs-119m



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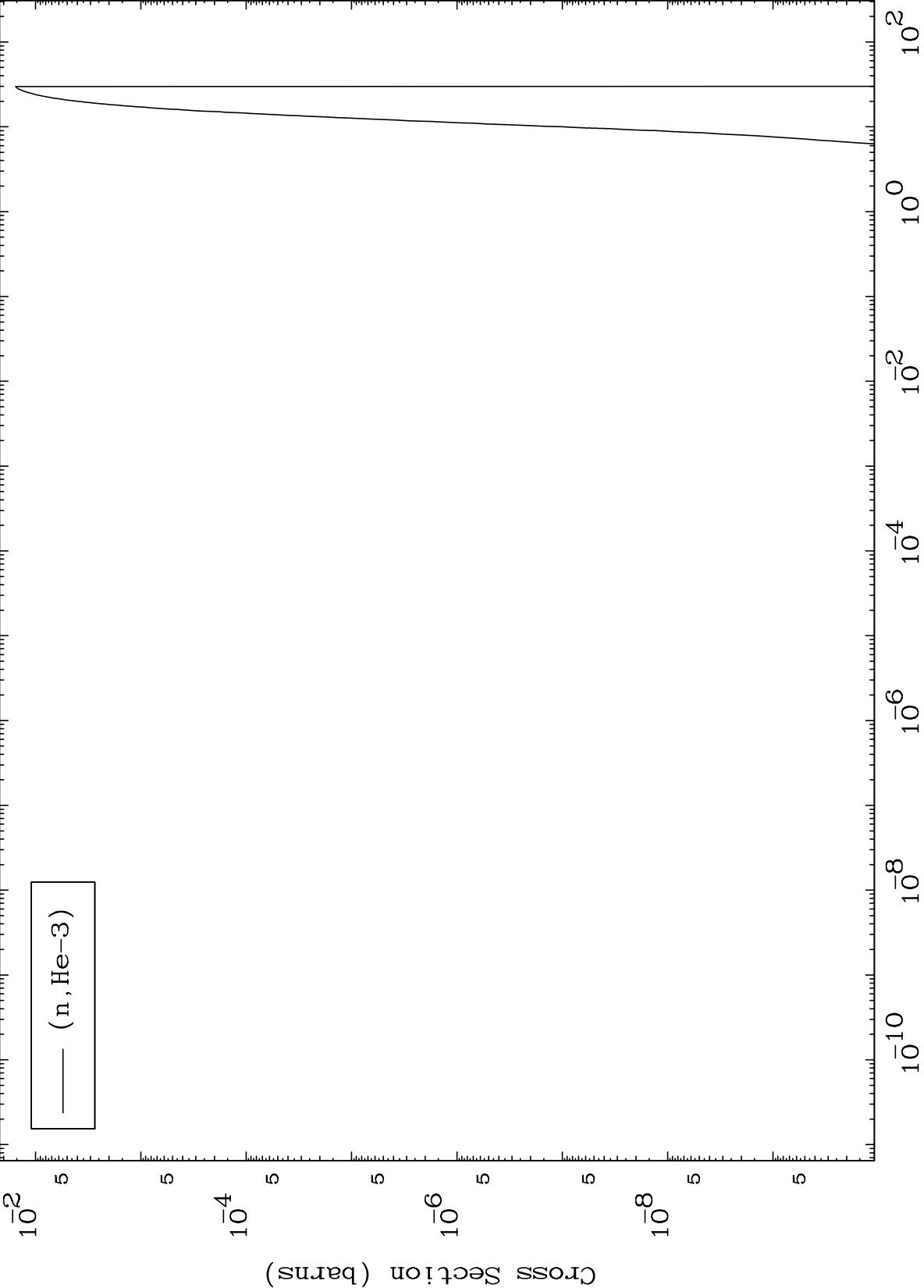
Incident Energy (MeV)

55-Cs-119m

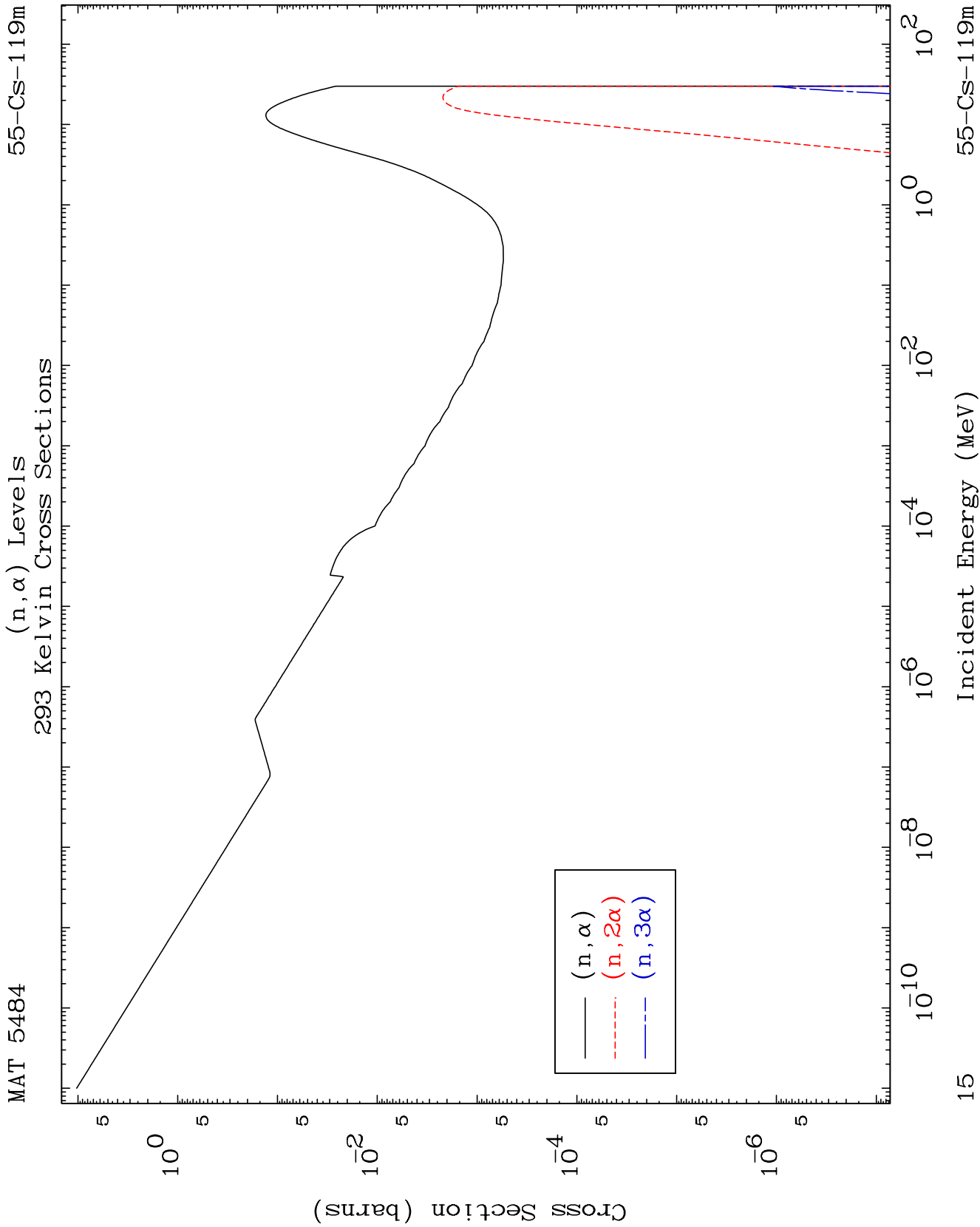
MAT 5484

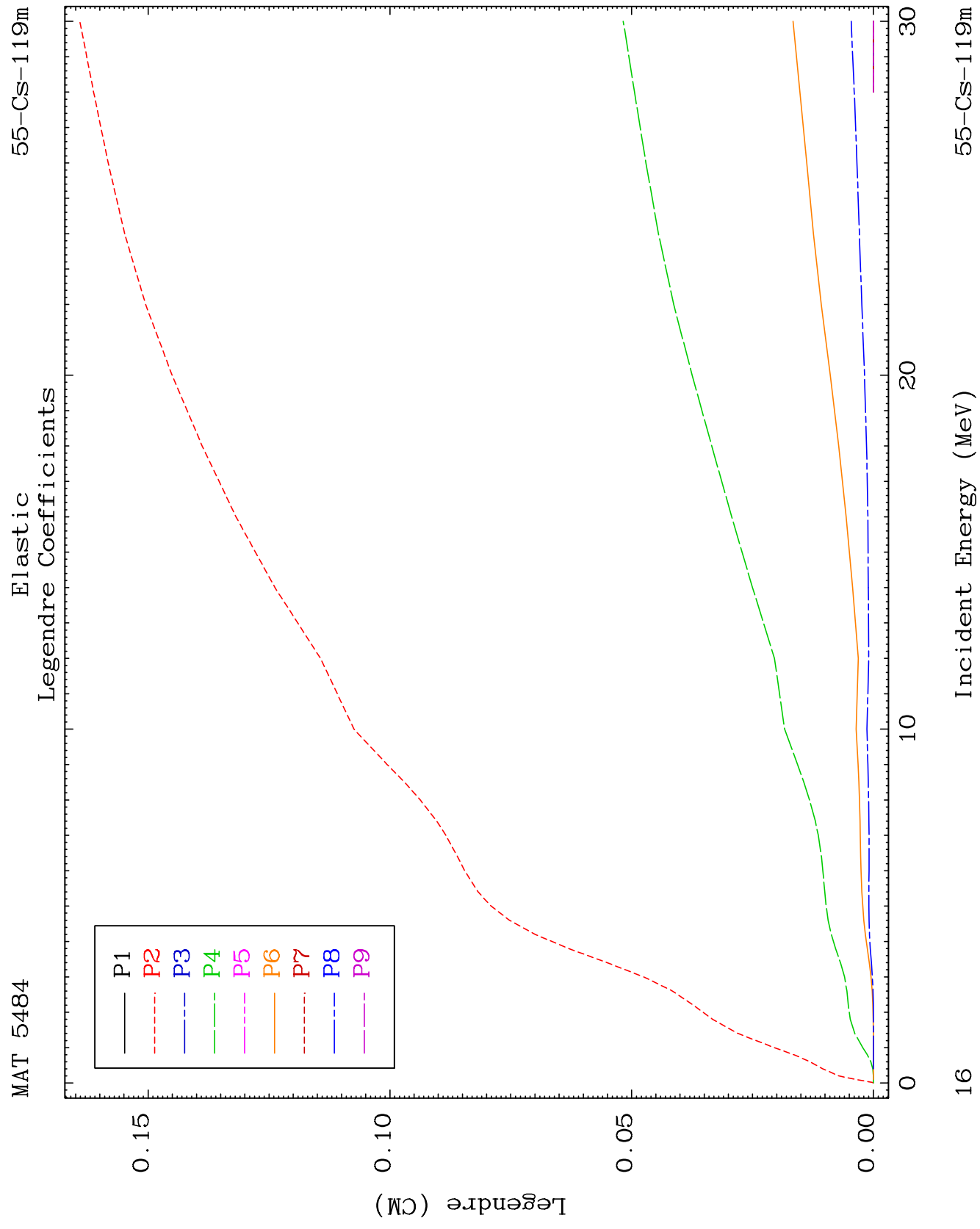
(n,He3) Levels
293 Kelvin Cross Sections

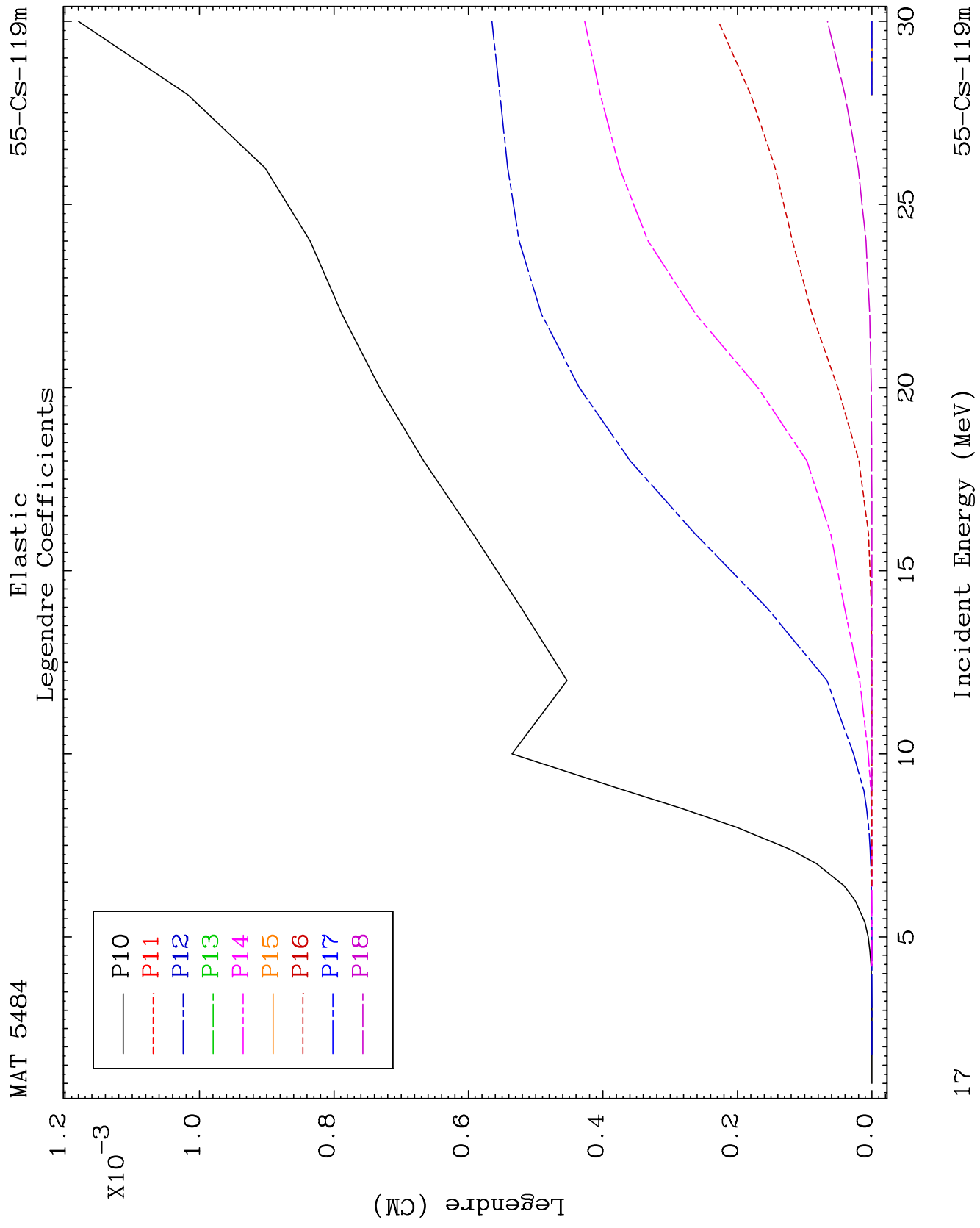
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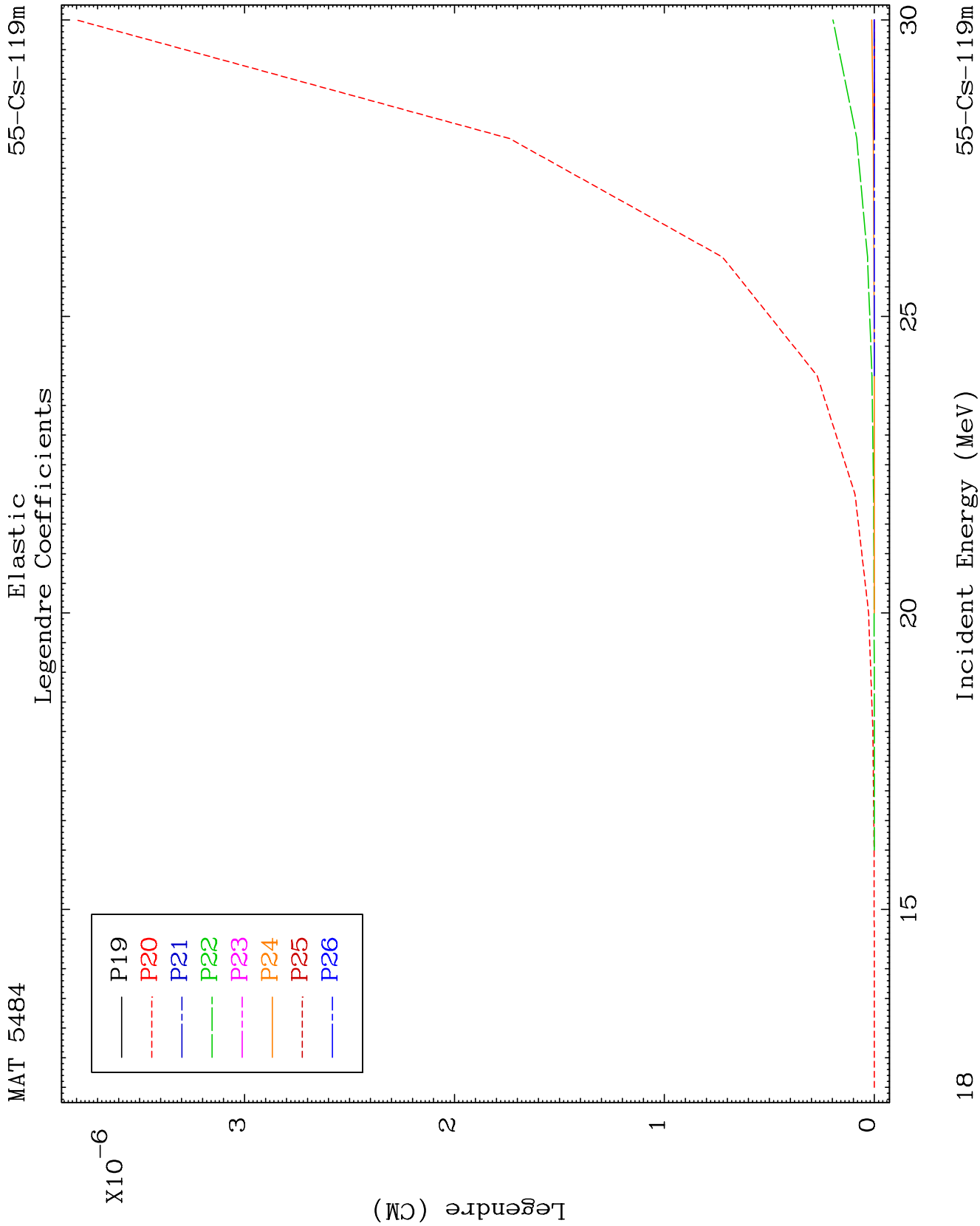


— (n, He-3)

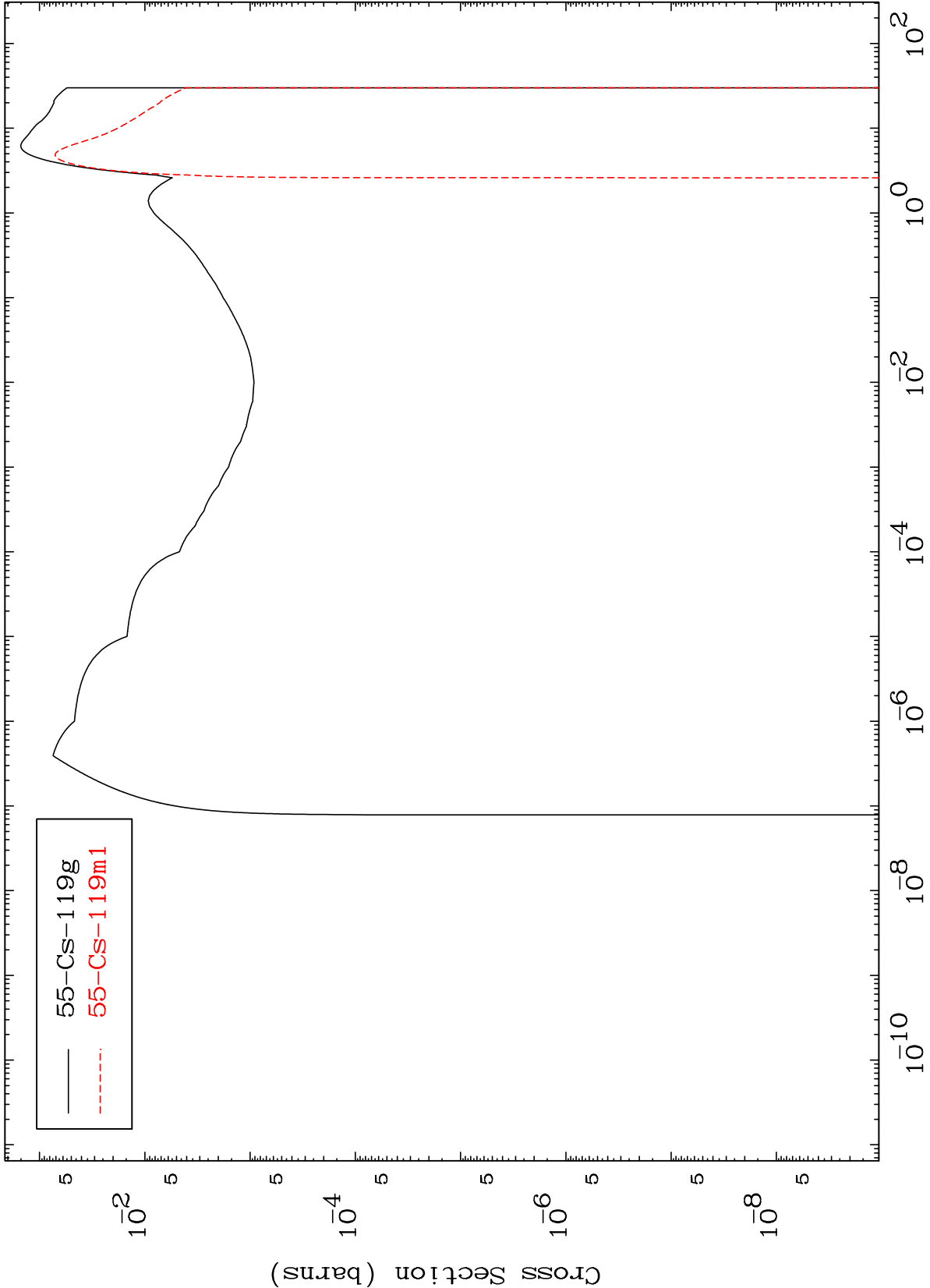








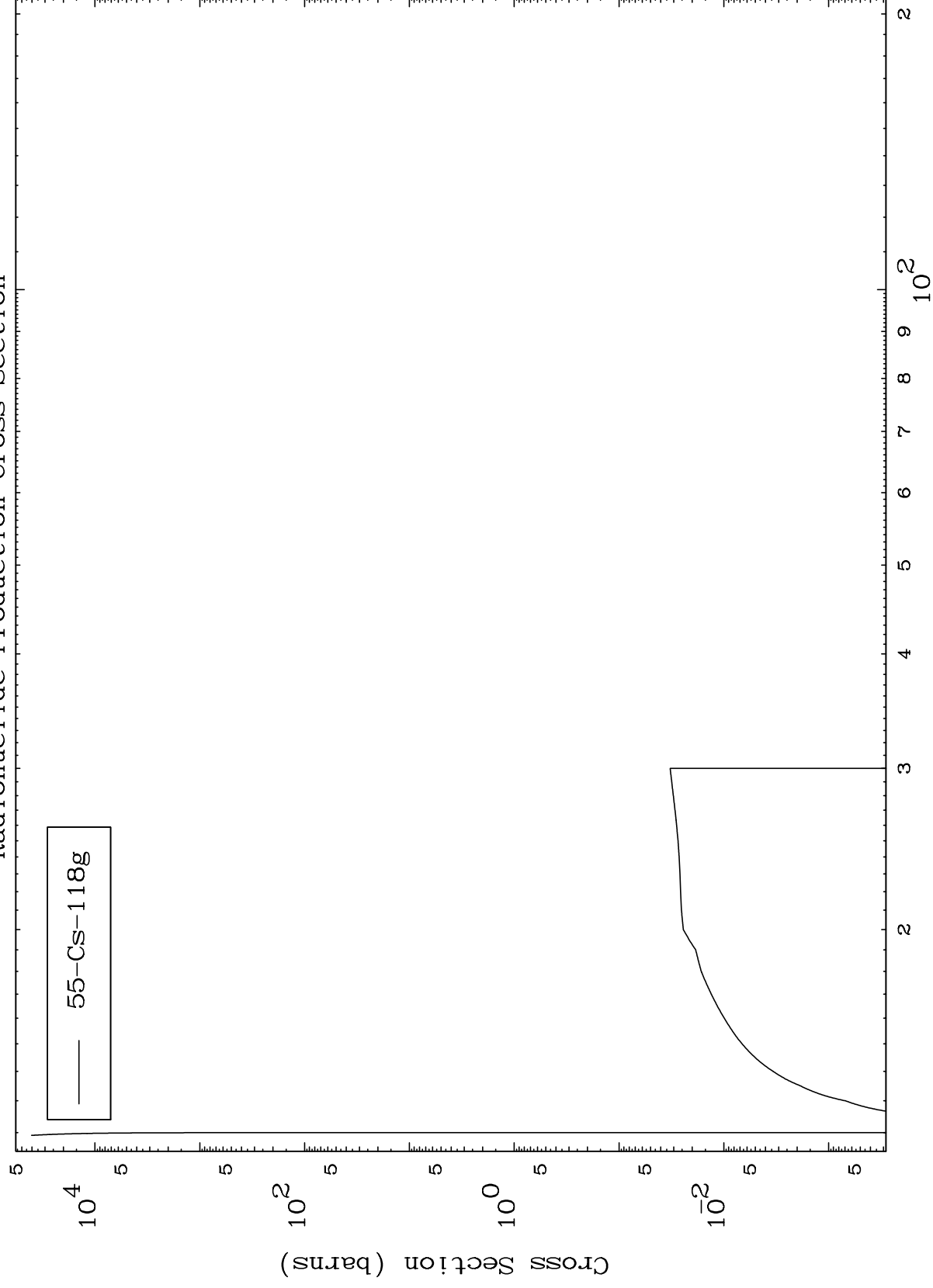
Inelastic
Radionuclide Production Cross Section



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55-Cs-119m

(n,2n)
Radionuclide Production Cross Section

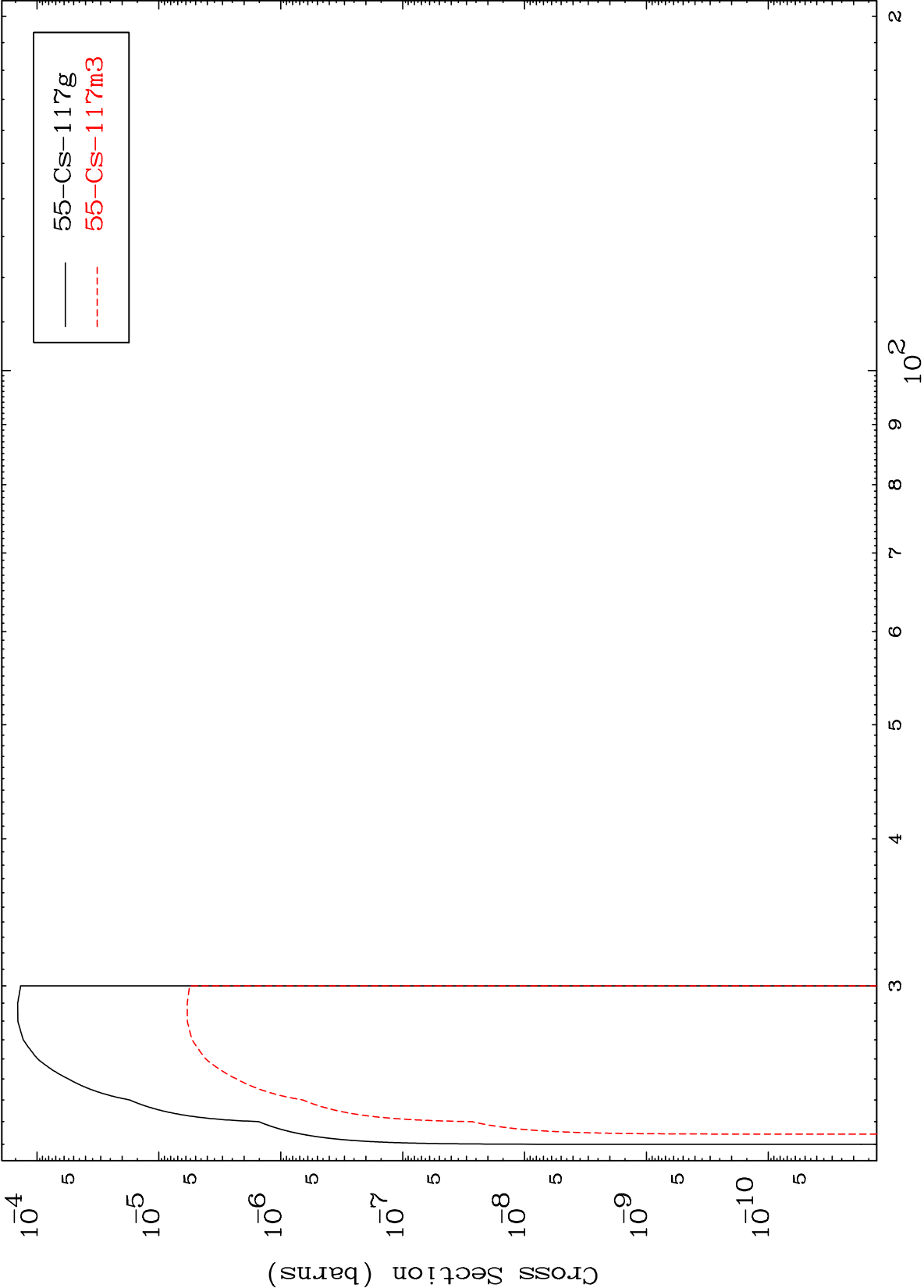


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Incident Energy (MeV)

55-Cs-119m

Radionuclide Production Cross Section
(n,3n)

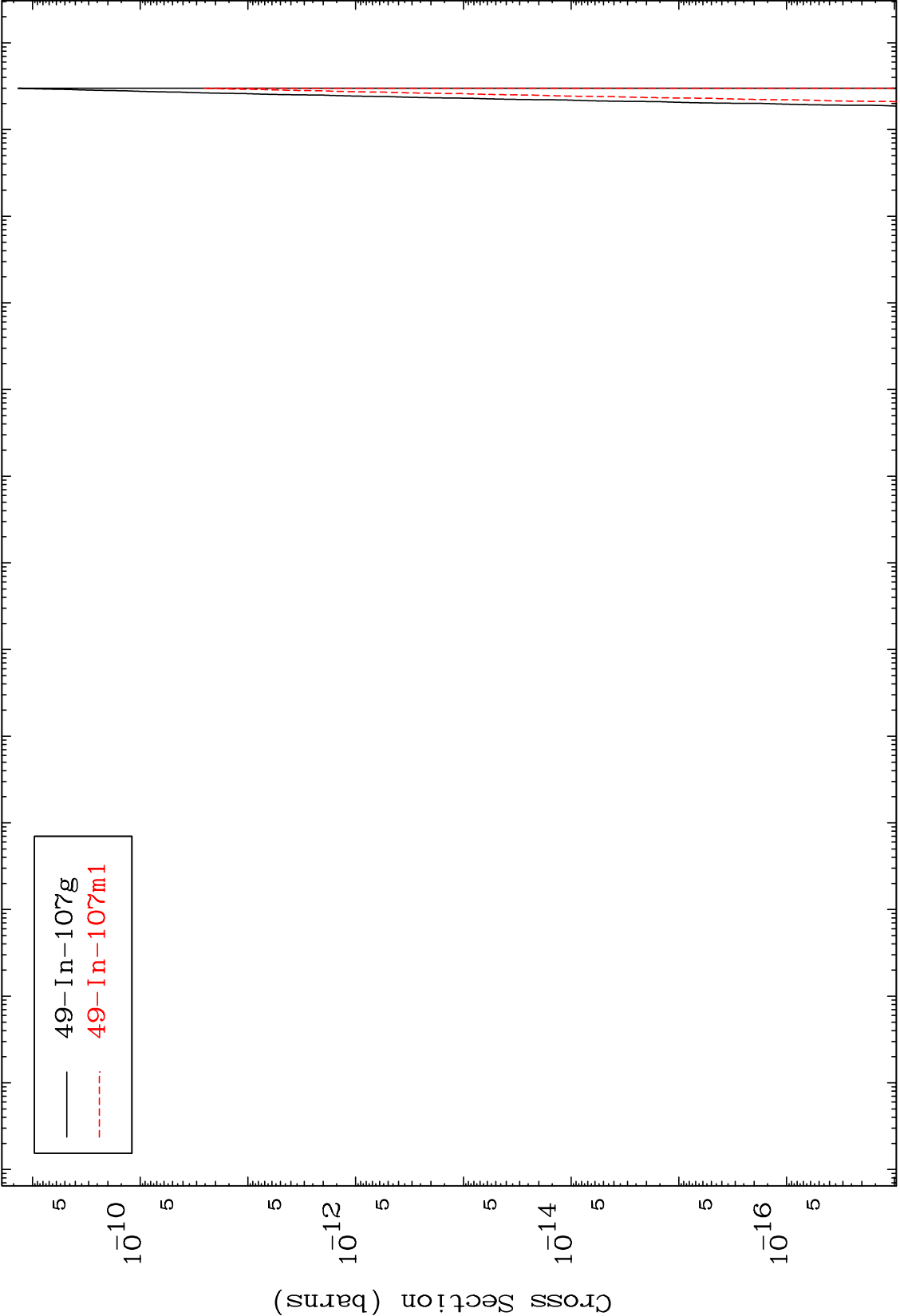
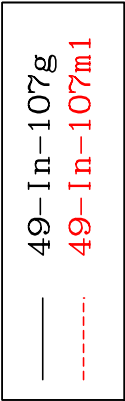


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(n,n') 3 α

55-Cs-119m

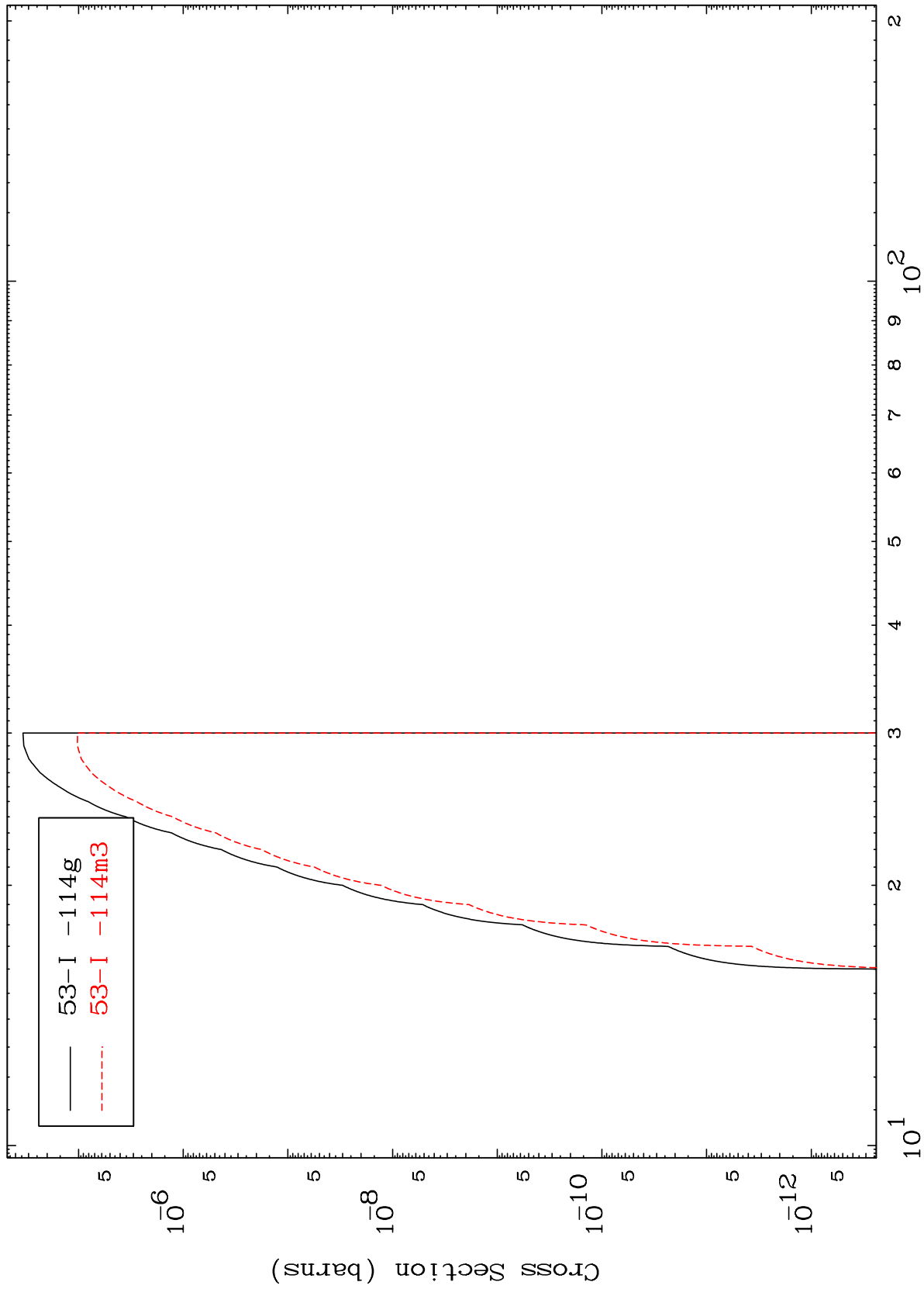
Radionuclide Production Cross Section



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55-Cs-119m

(n,2n) α
Radionuclide Production Cross Section



55-Cs-119m

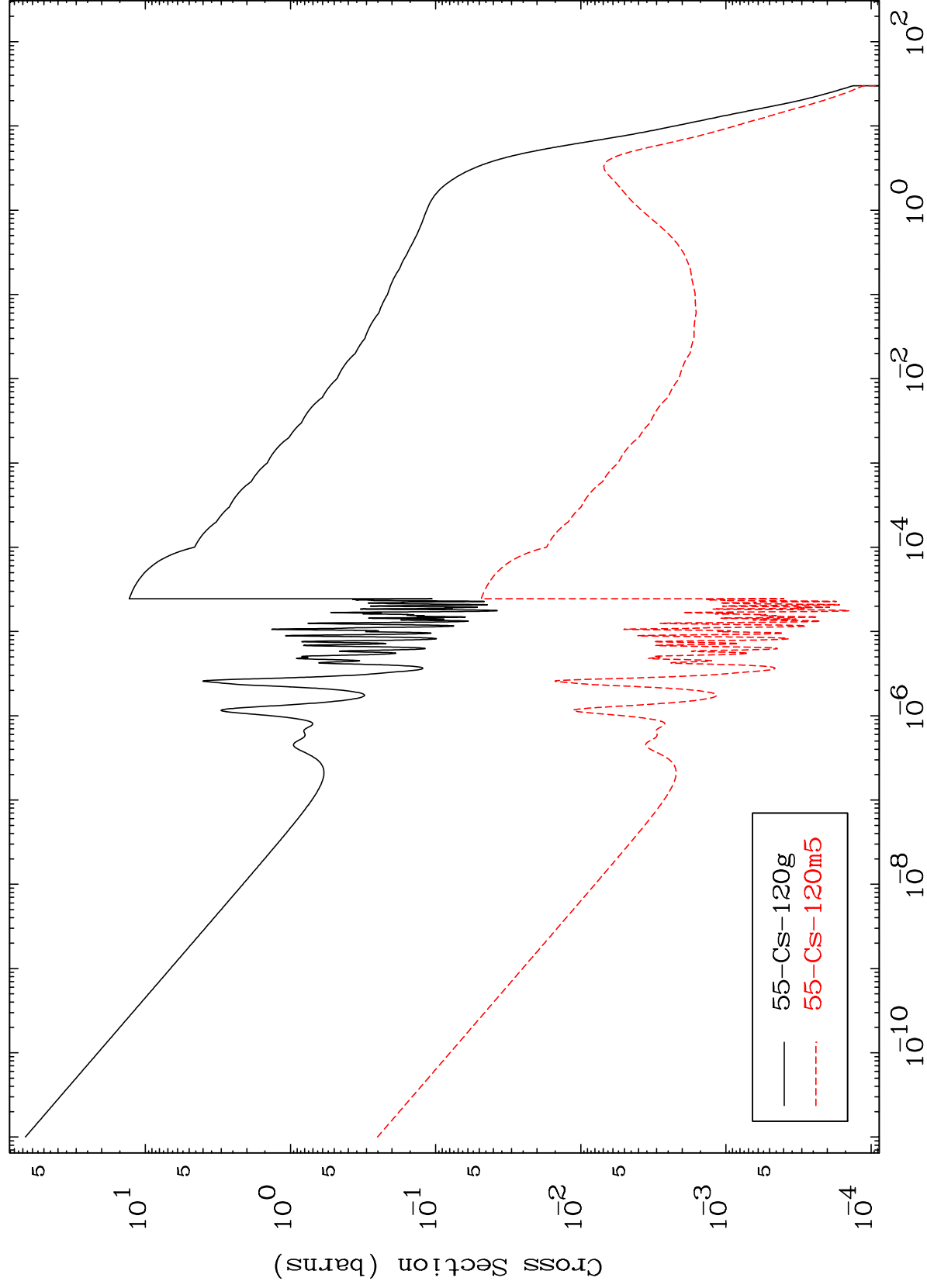
Incident Energy (MeV)

23

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55-Cs-119m

(n,γ)
Radionuclide Production Cross Section



24

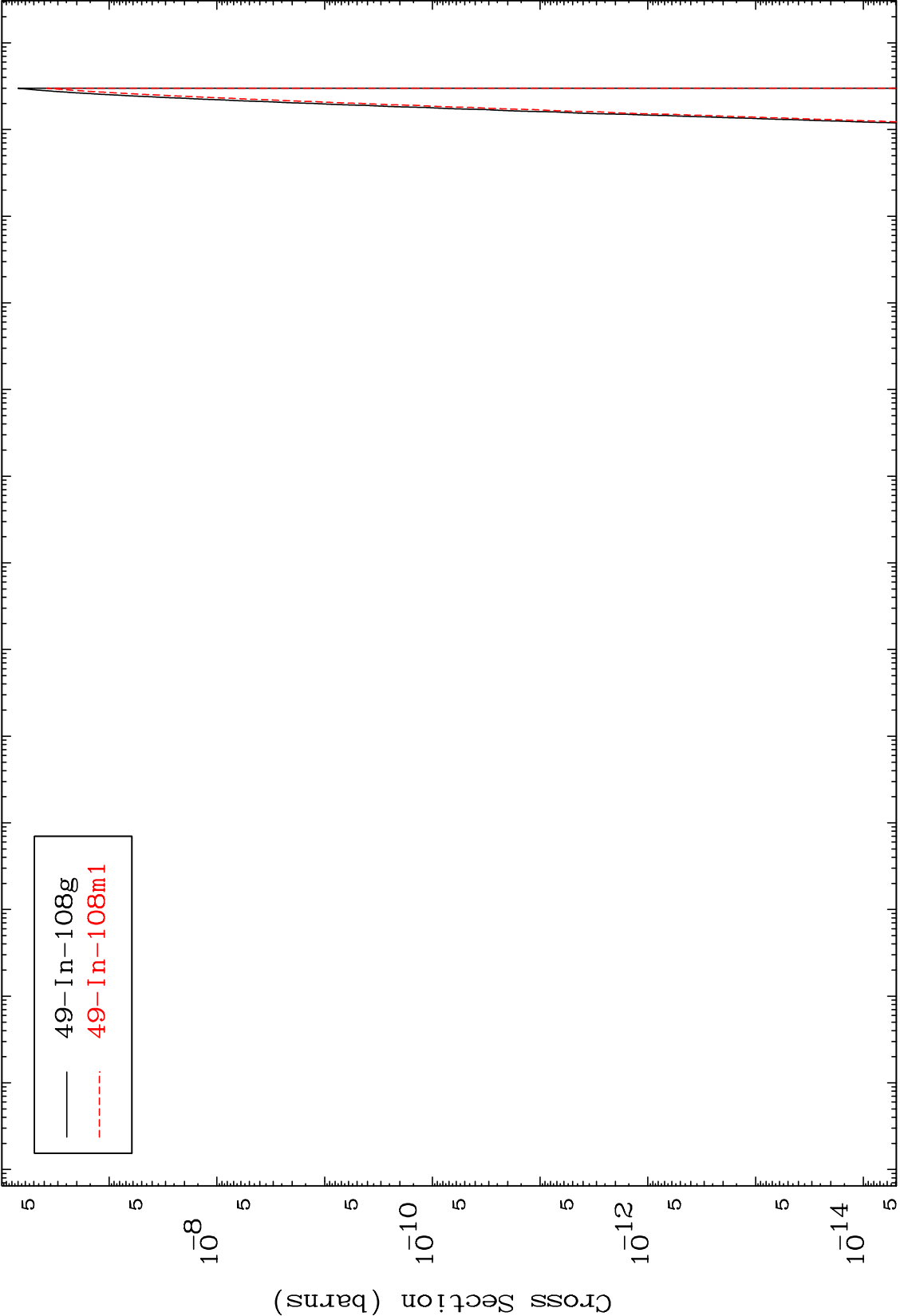
55-Cs-119m

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(n,3α)

55-Cs-119m

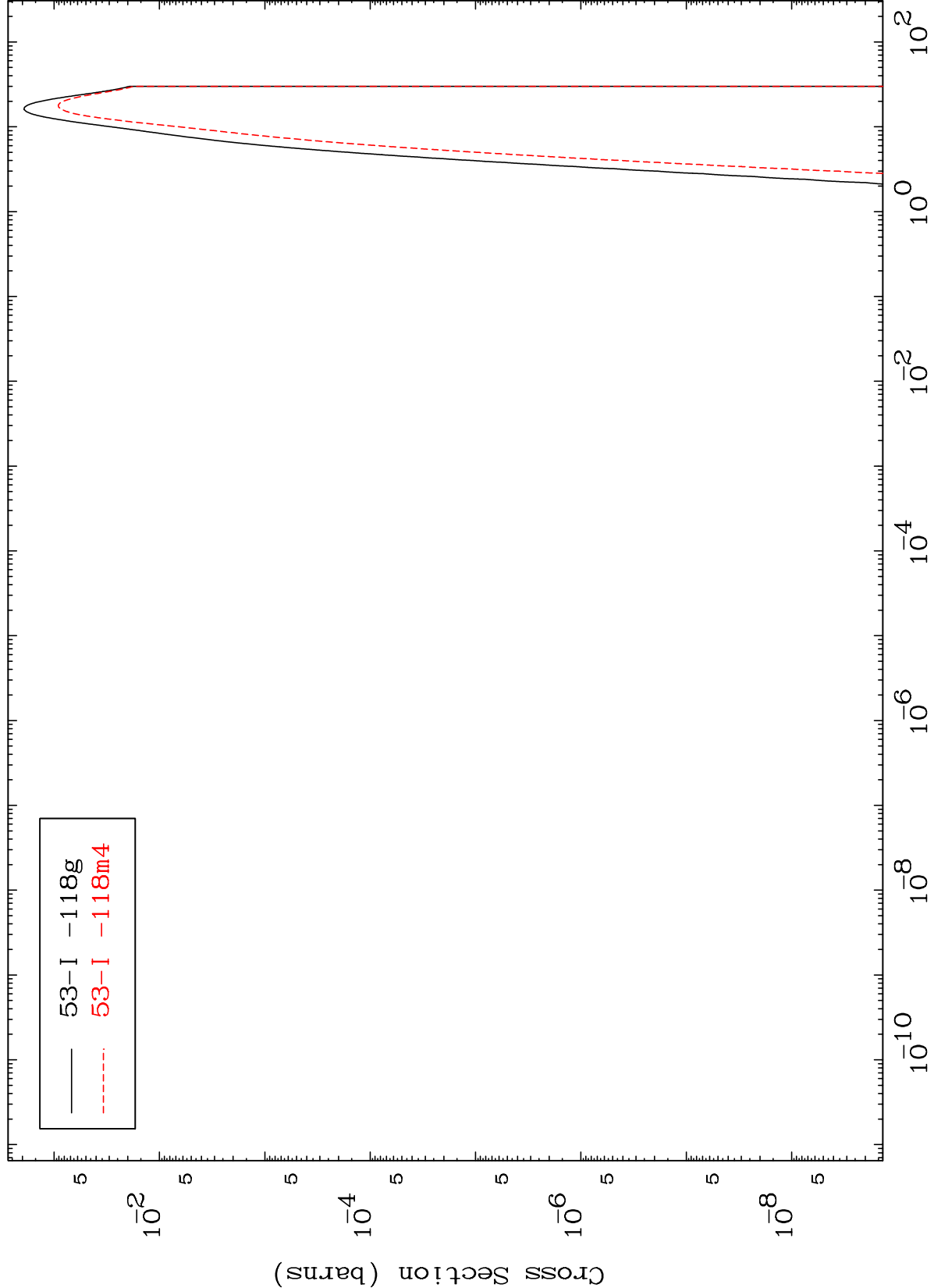
Radionuclide Production Cross Section



Incident Energy (MeV)

25

55-Cs-119m

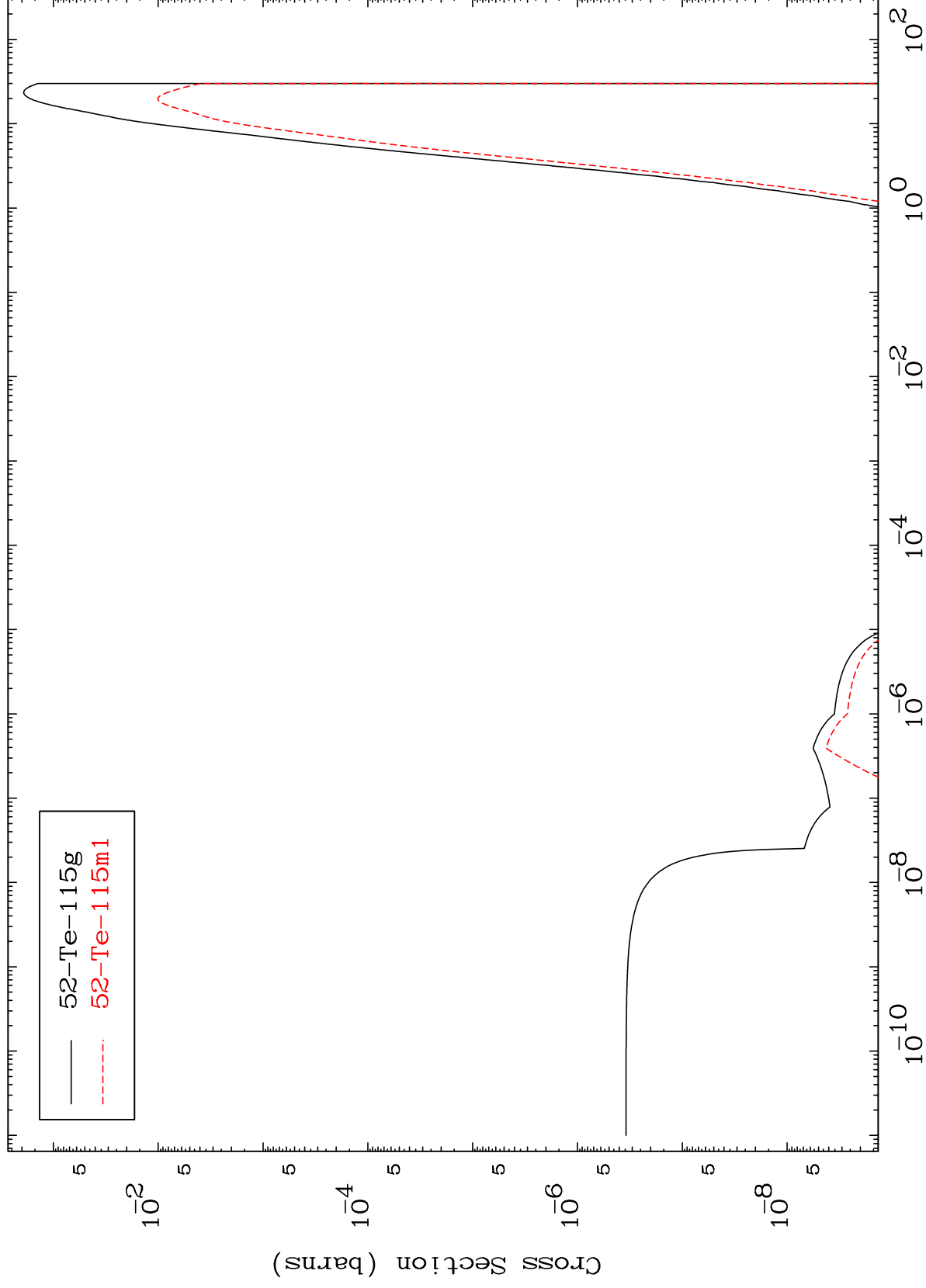


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(n,p) α

55-Cs-119m

Radionuclide Production Cross Section



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Incident Energy (MeV)

55-Cs-119m