

Program EVALPLOT
(Version 2021-1)

by

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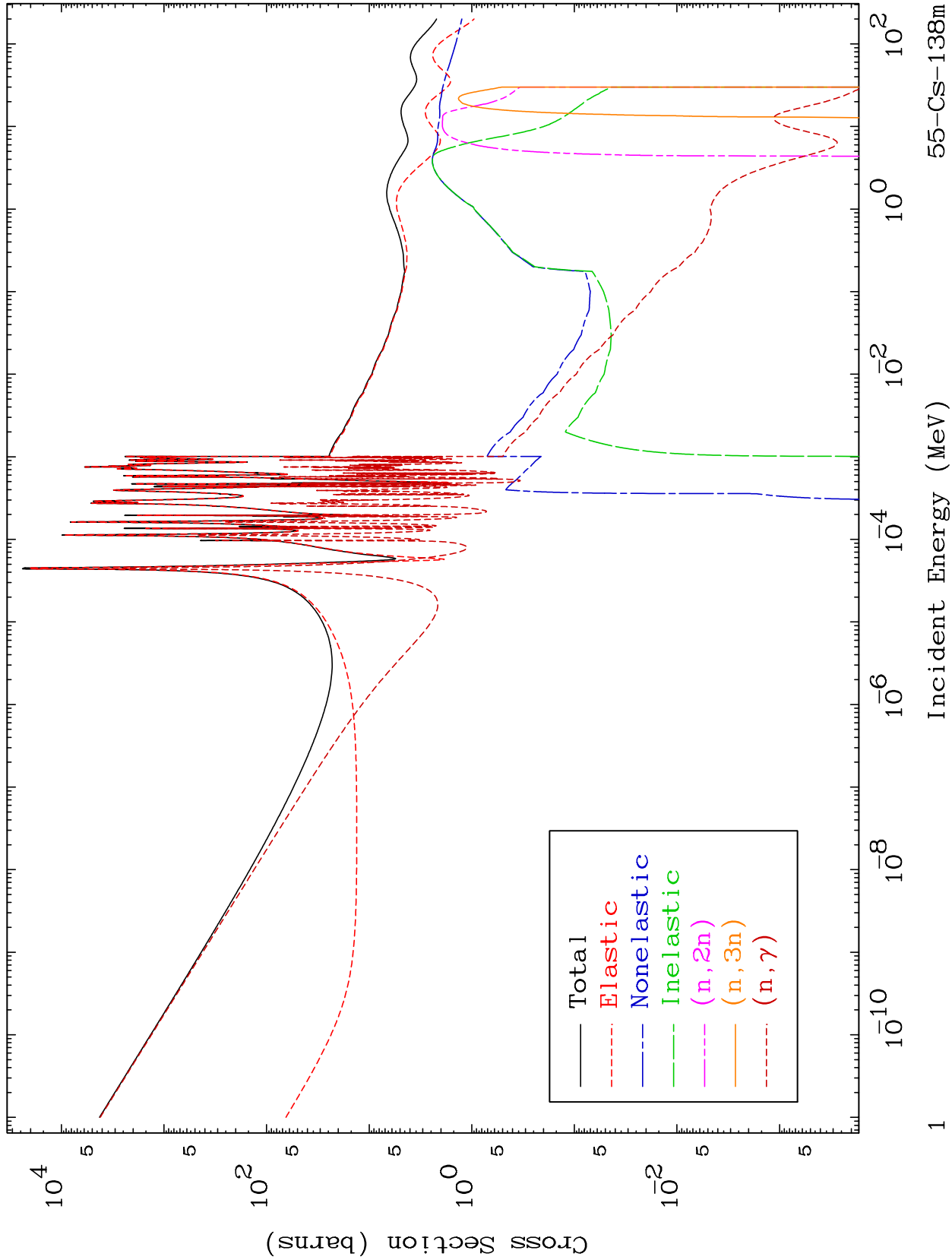
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

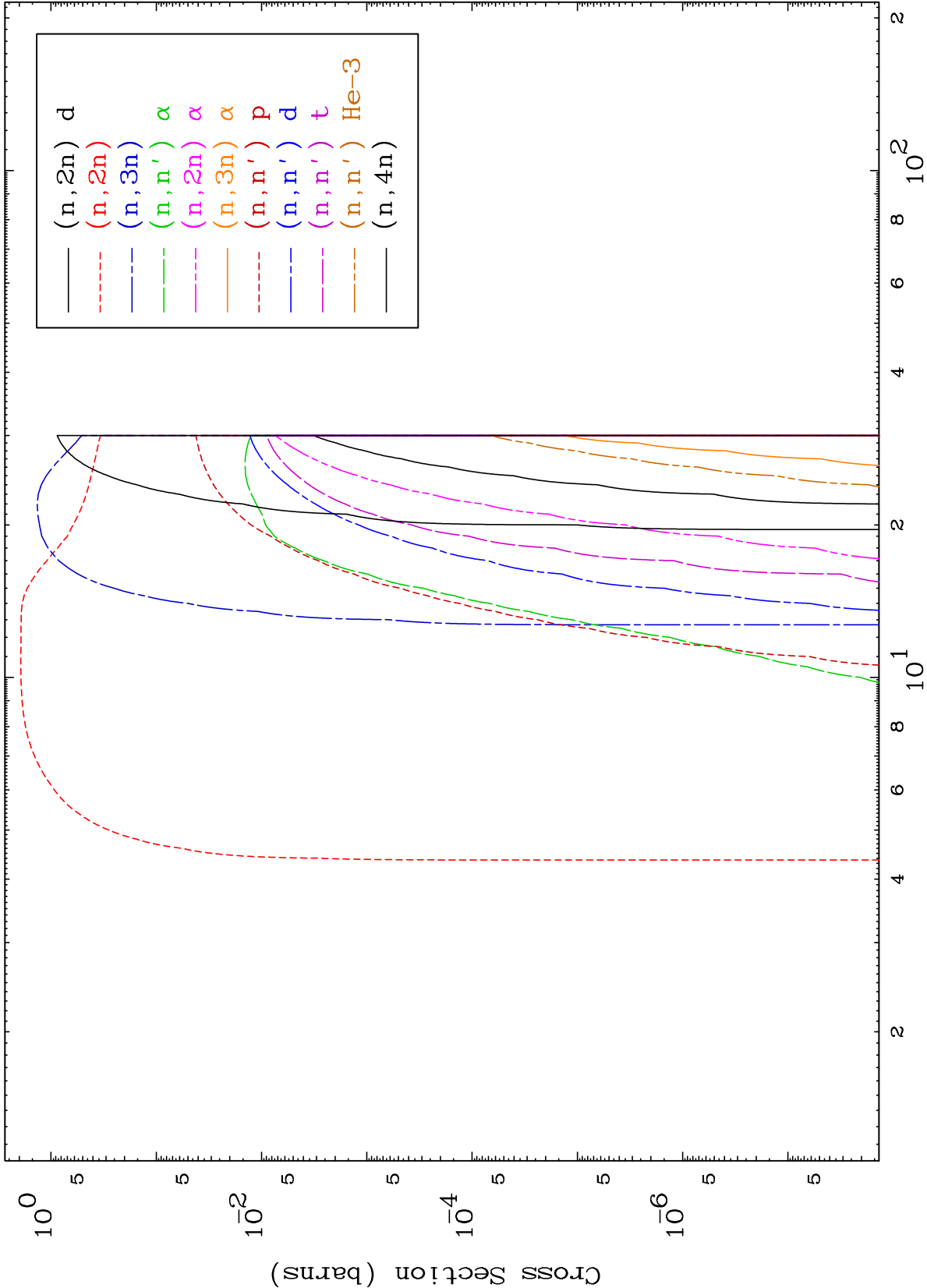
Press Mouse Button to Start

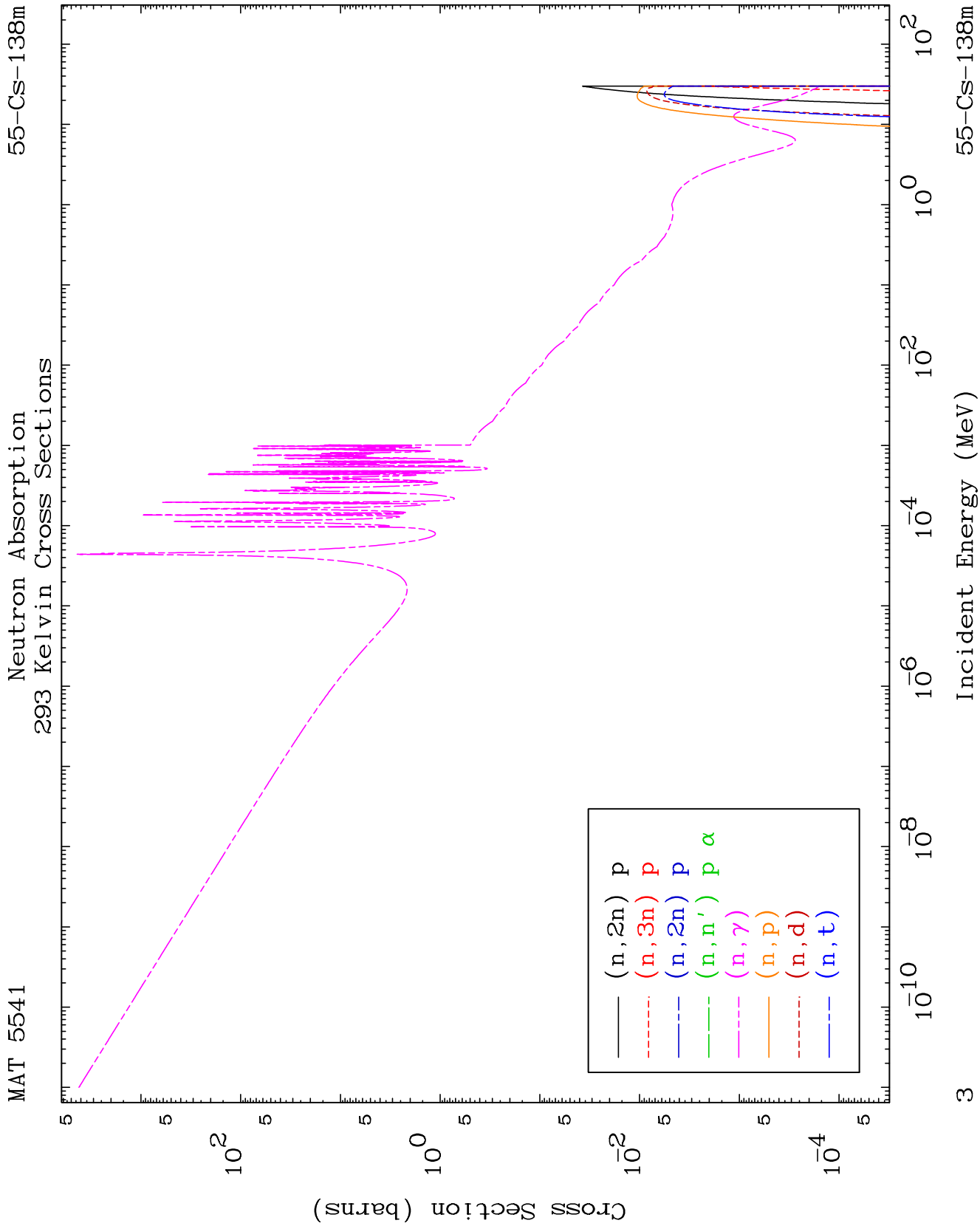
MAT 5541

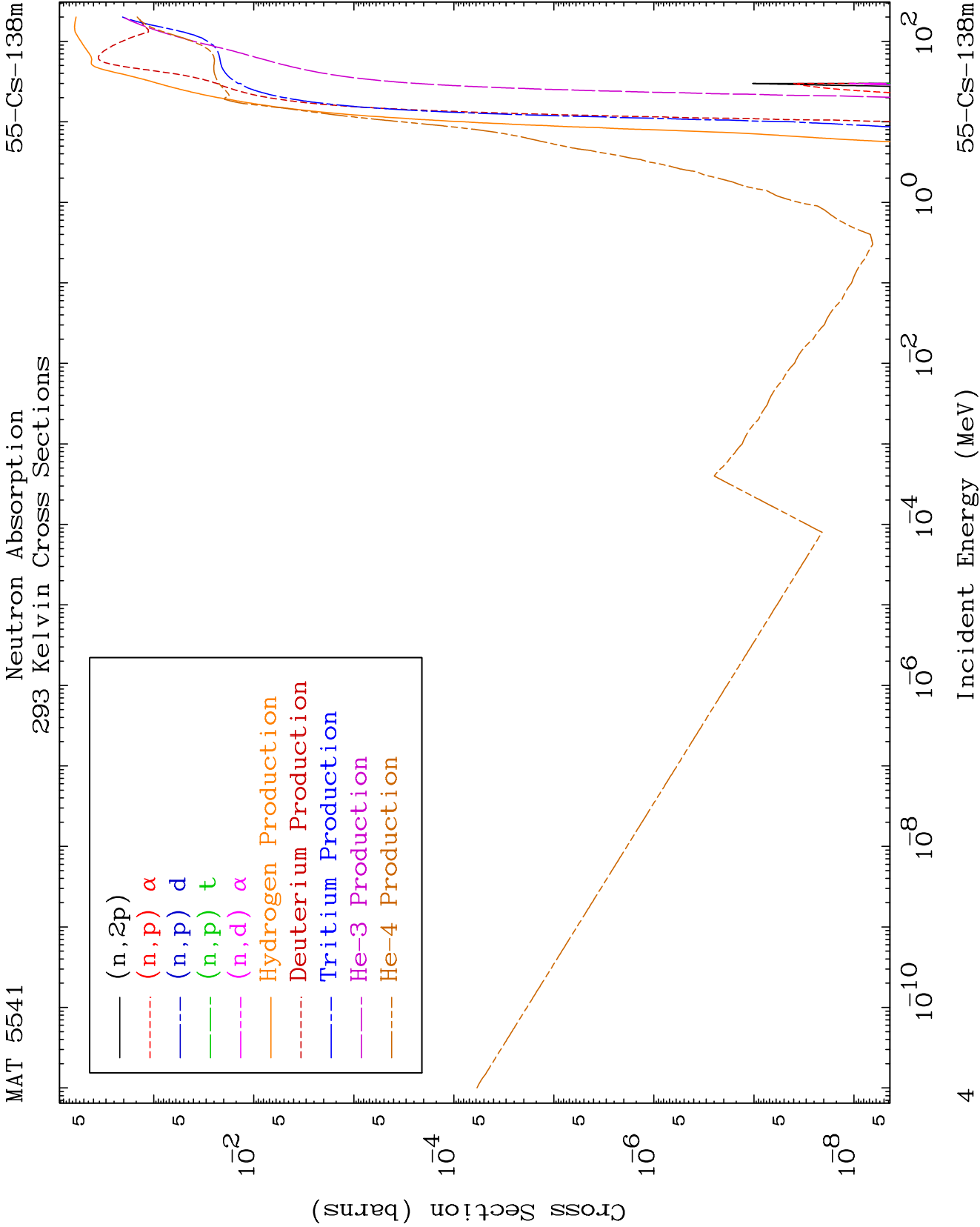
Neutron Major
293 Kelvin Cross Sections

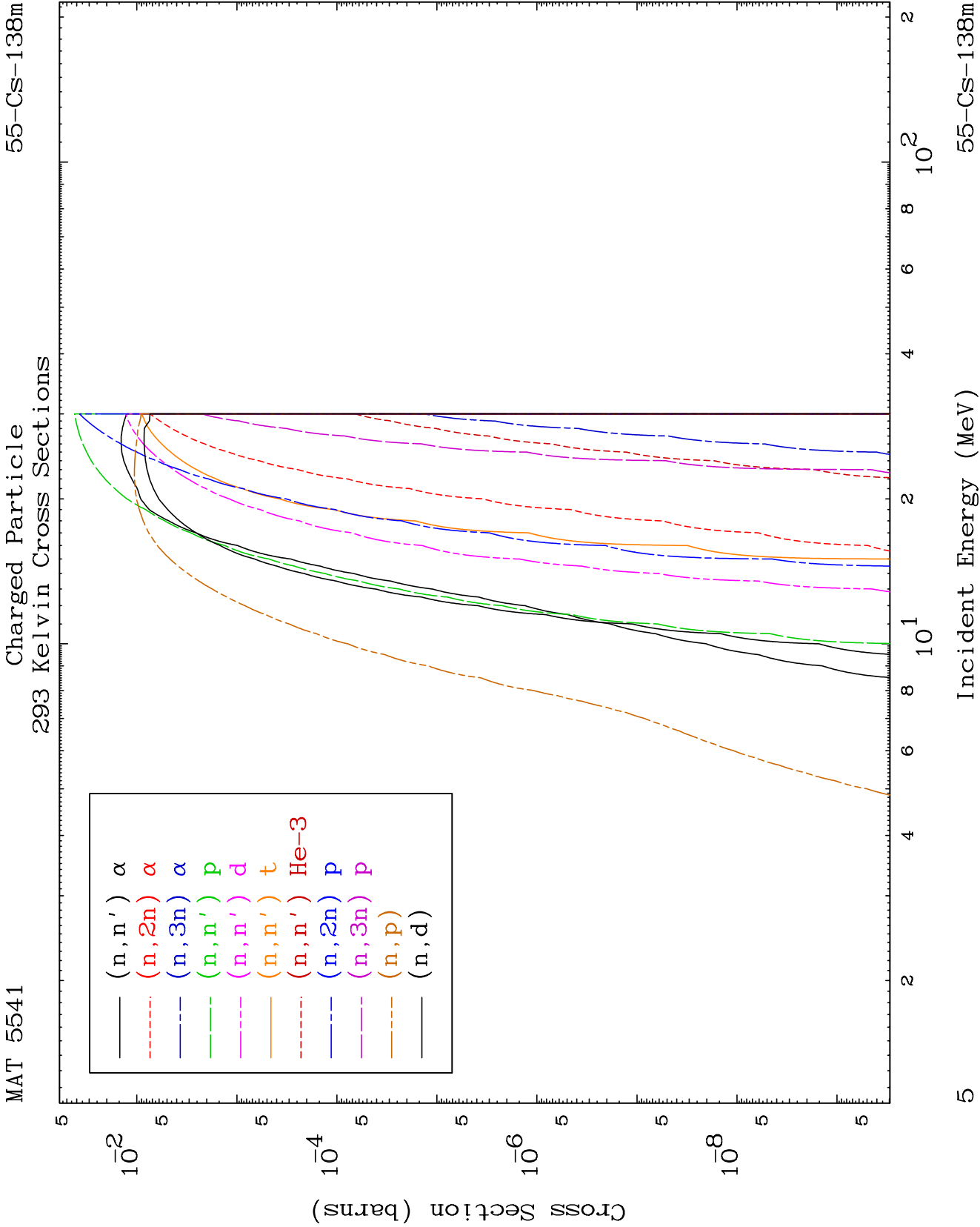
55-Cs-138m

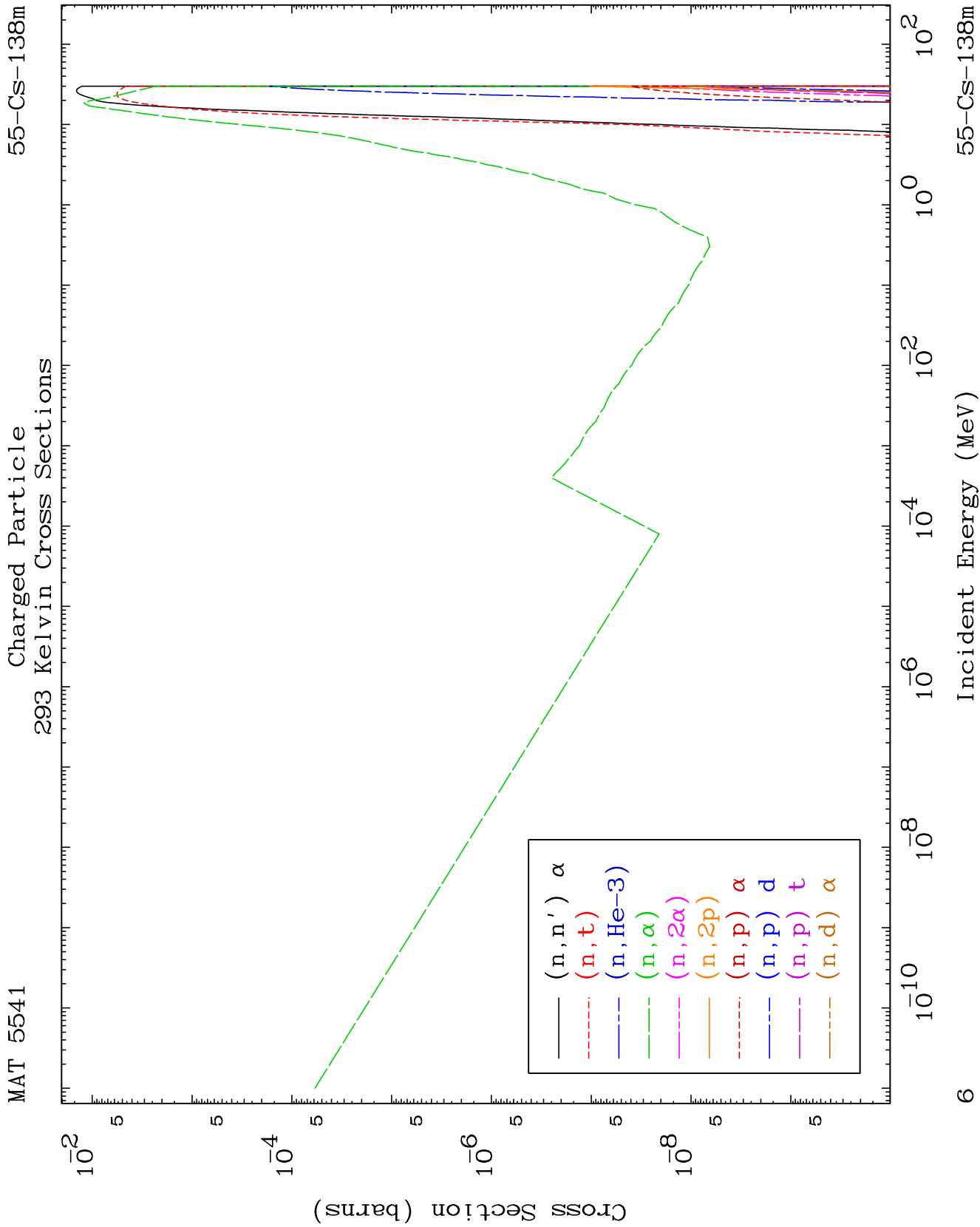








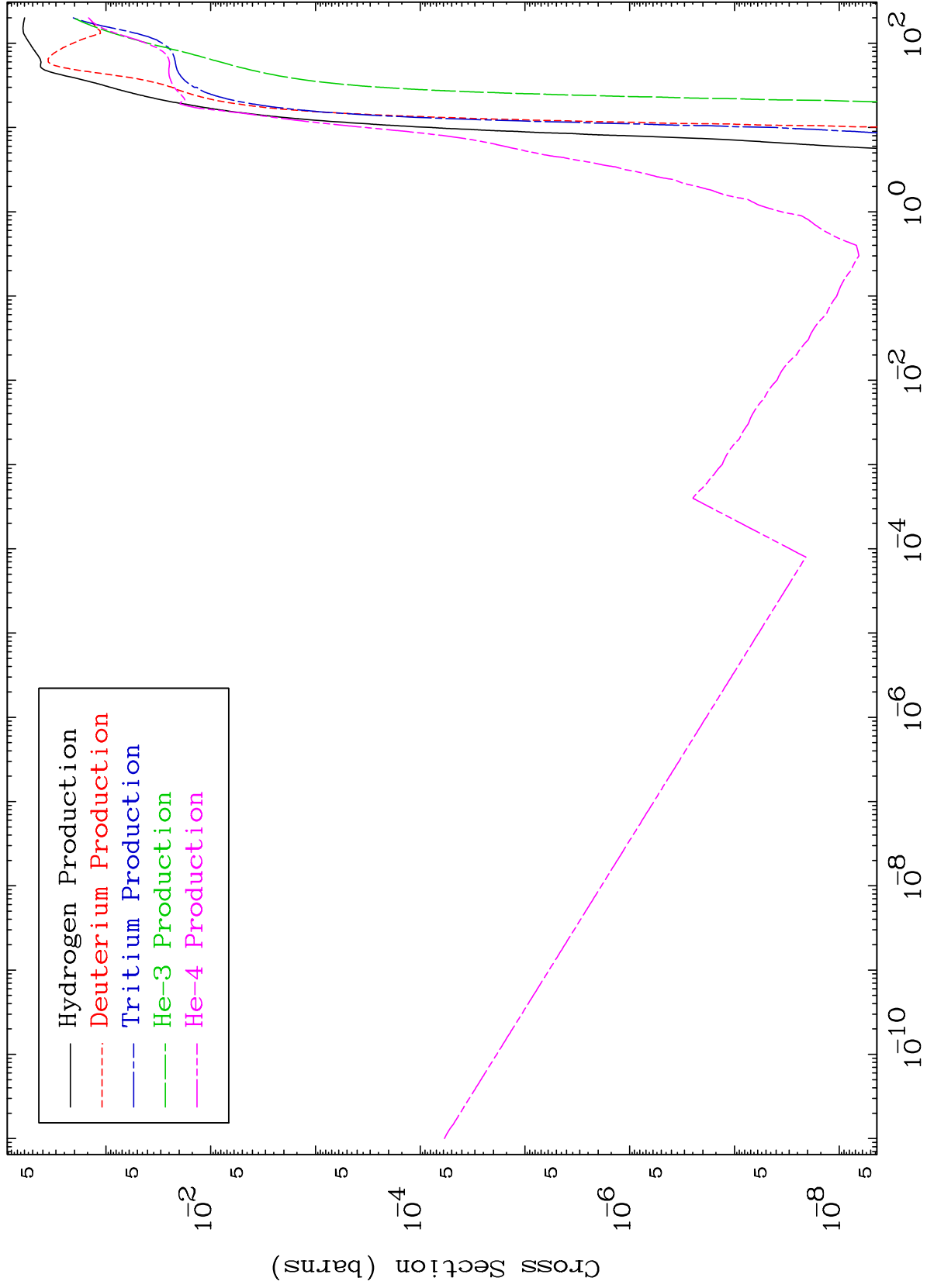




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Particle Production
293 Kelvin Cross Sections

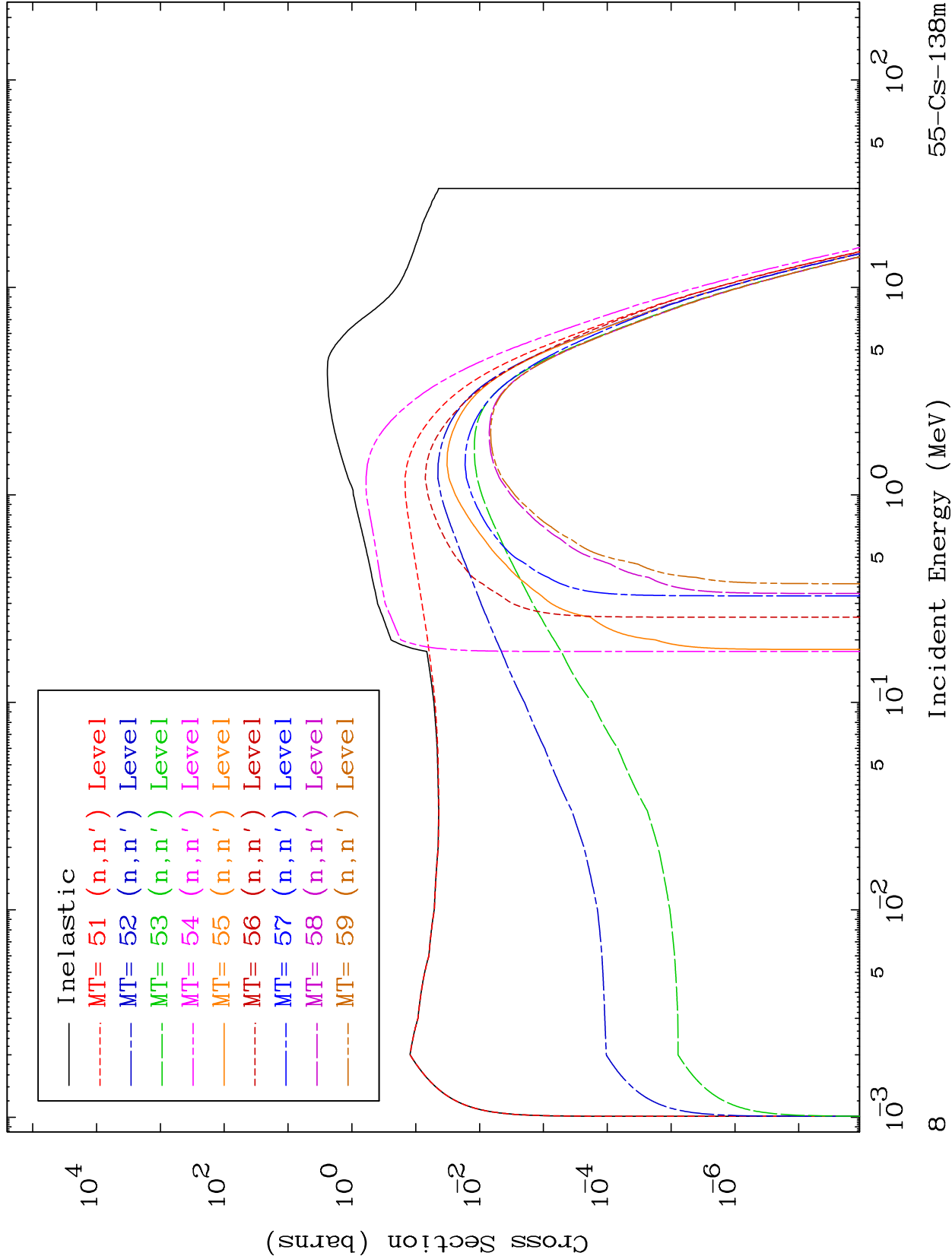
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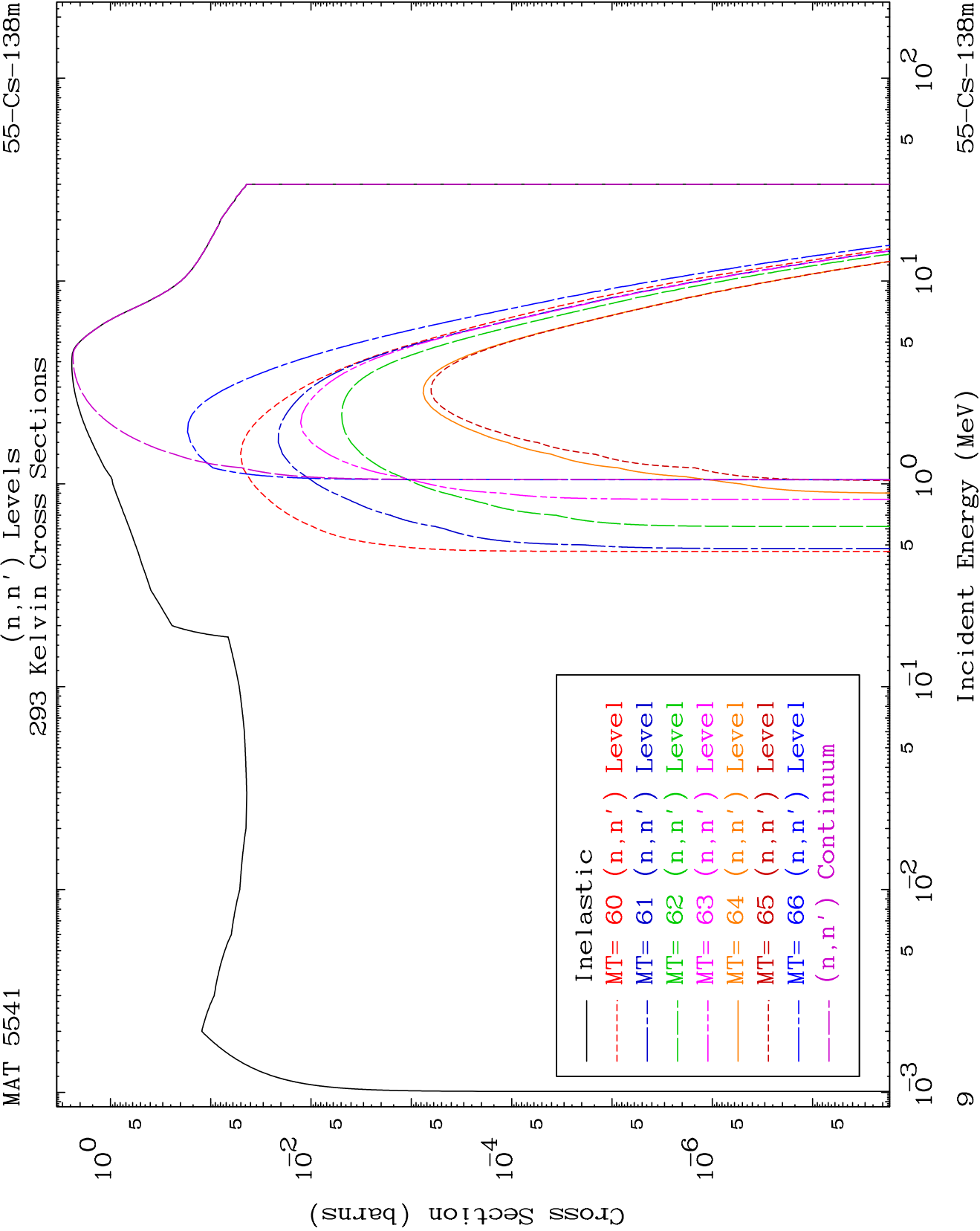


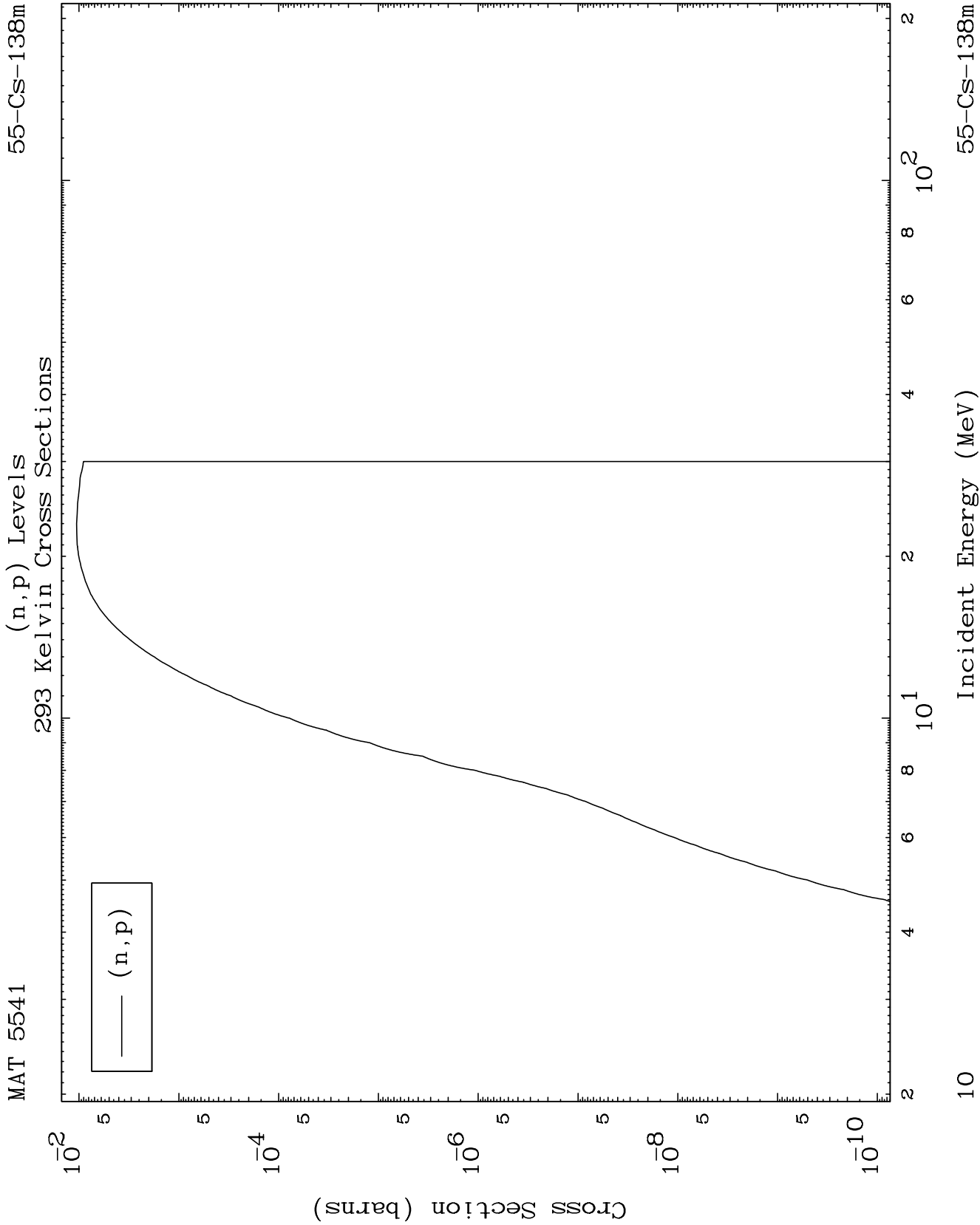
MAT 5541

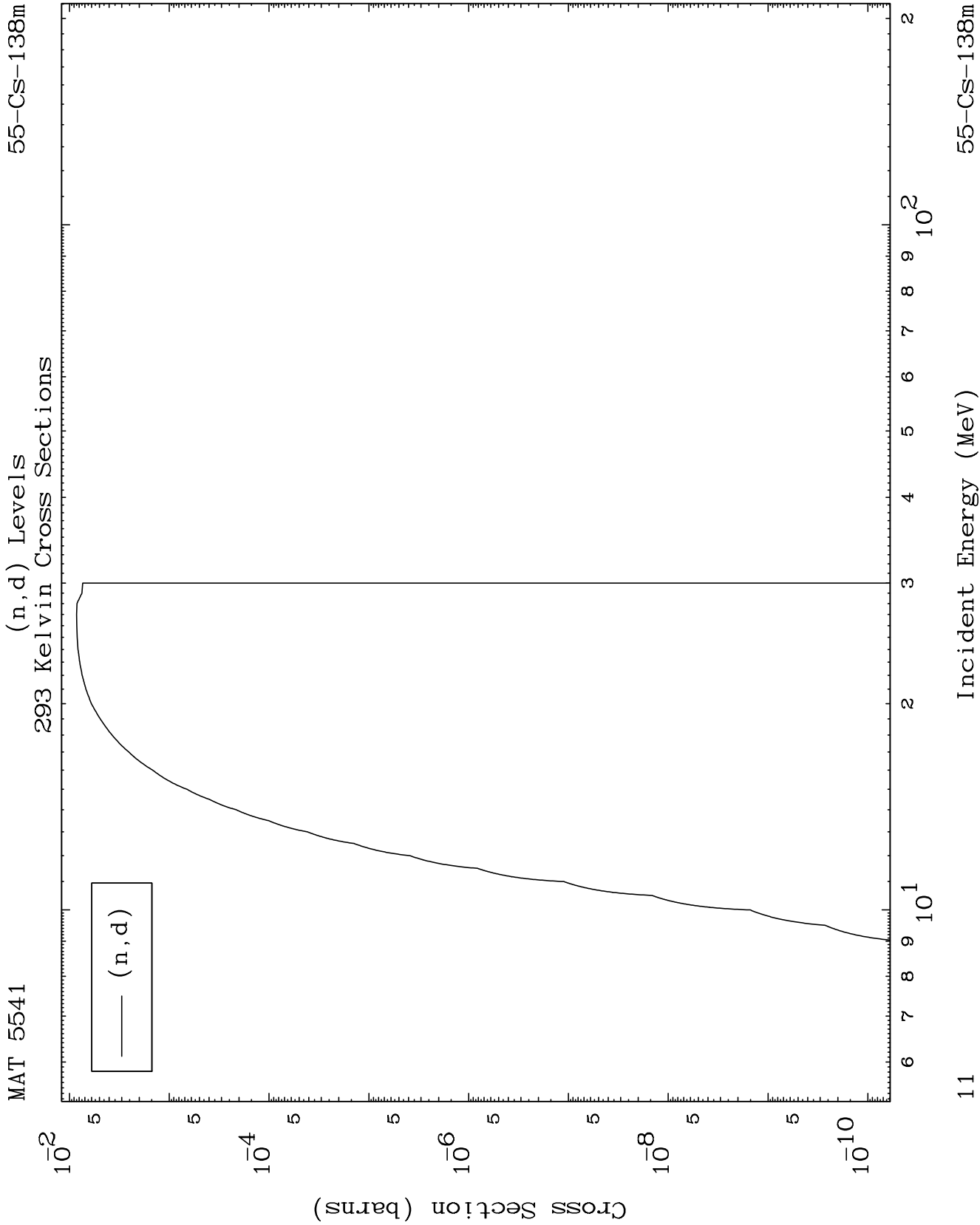
(n,n') Levels
293 Kelvin Cross Sections

55-Cs-138m





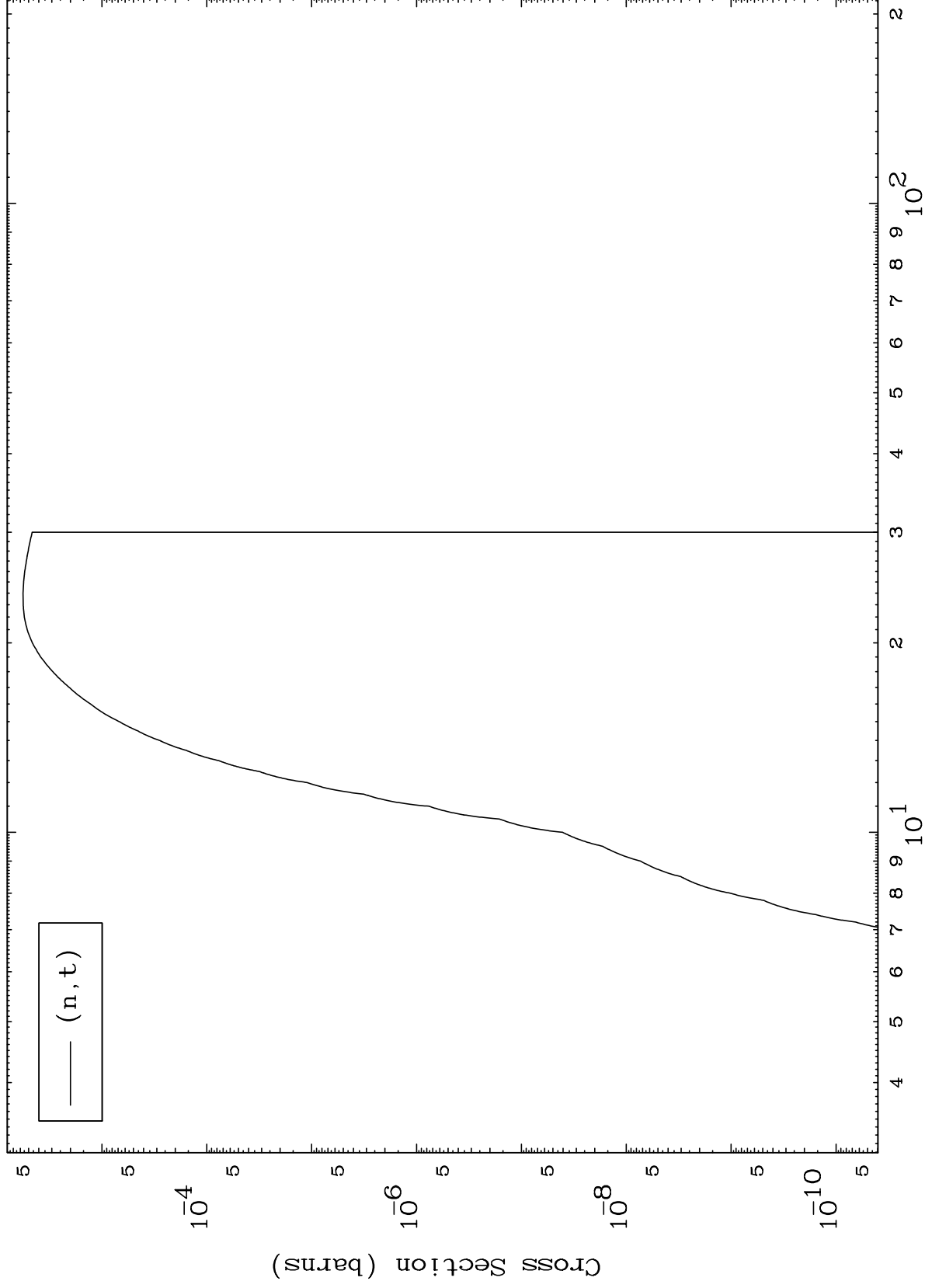




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(n,t) Levels
293 Kelvin Cross Sections

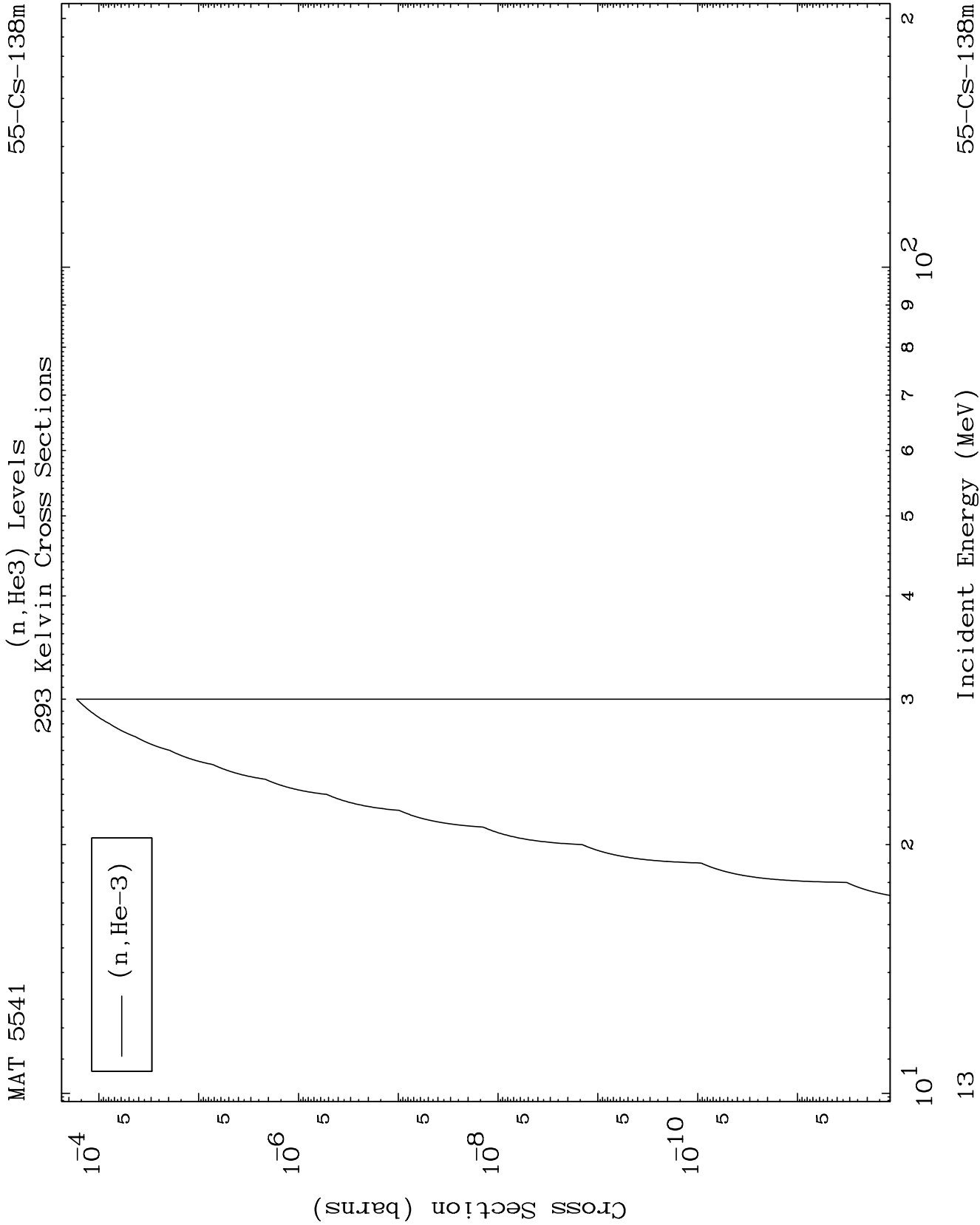
55-Cs-138m

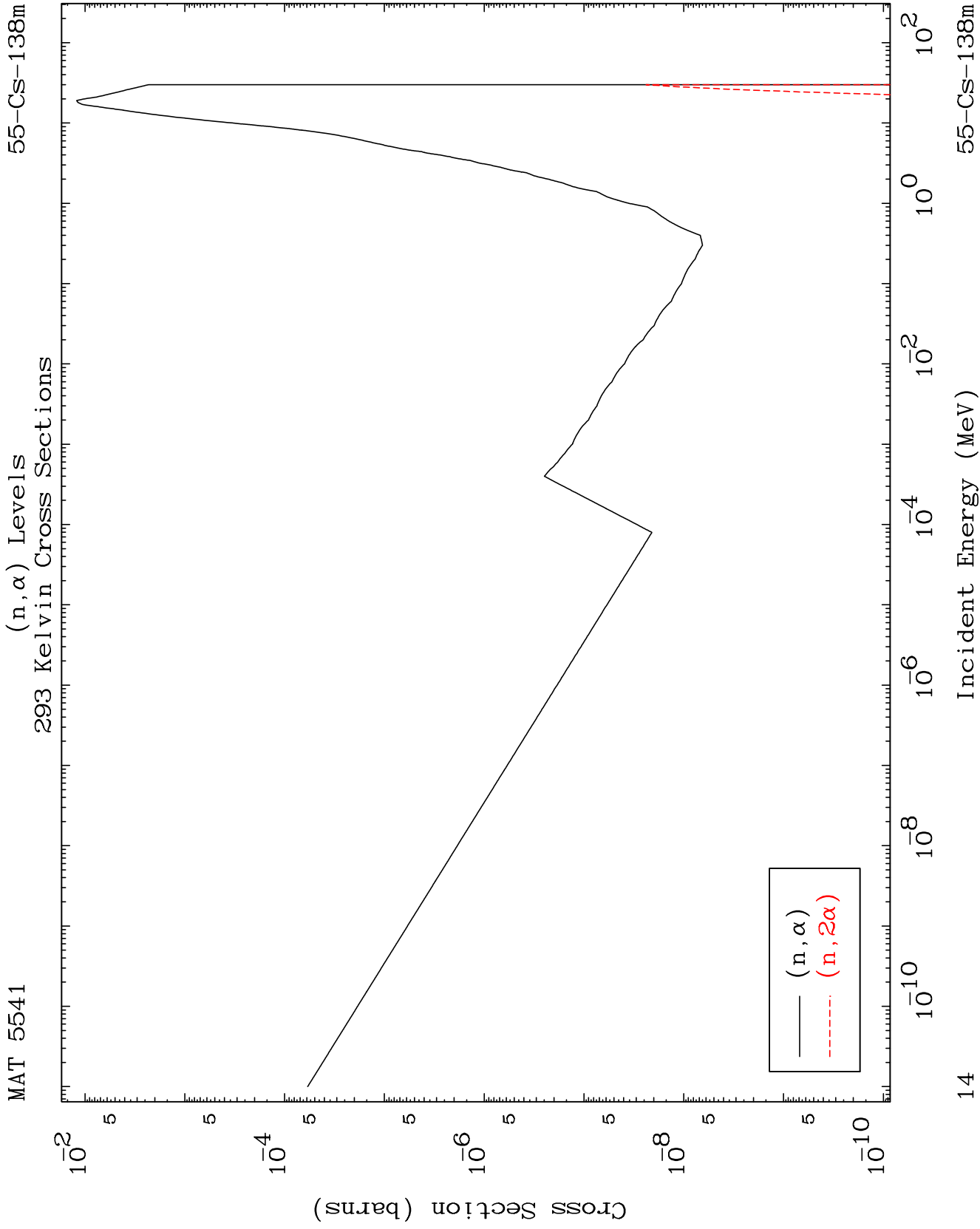


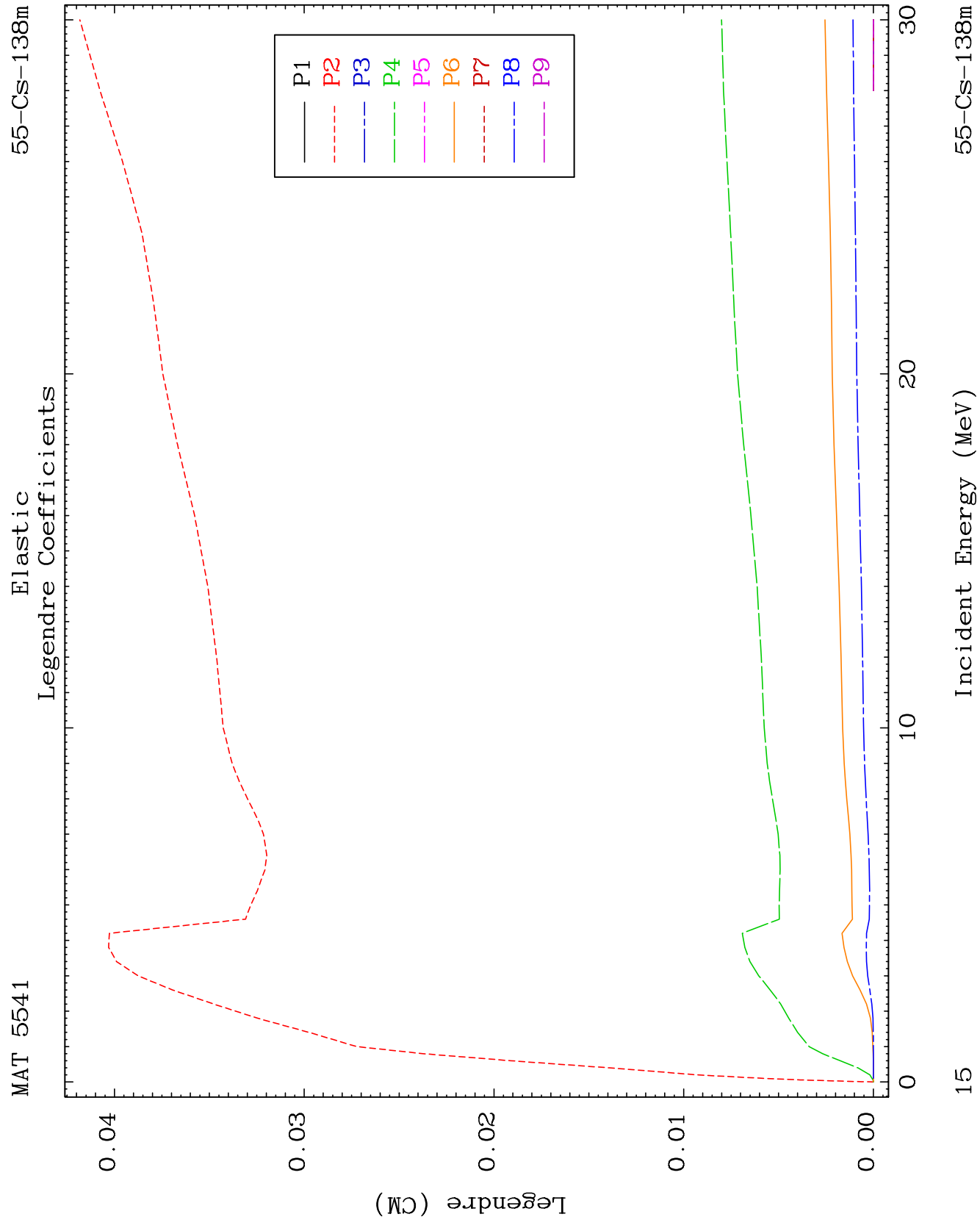
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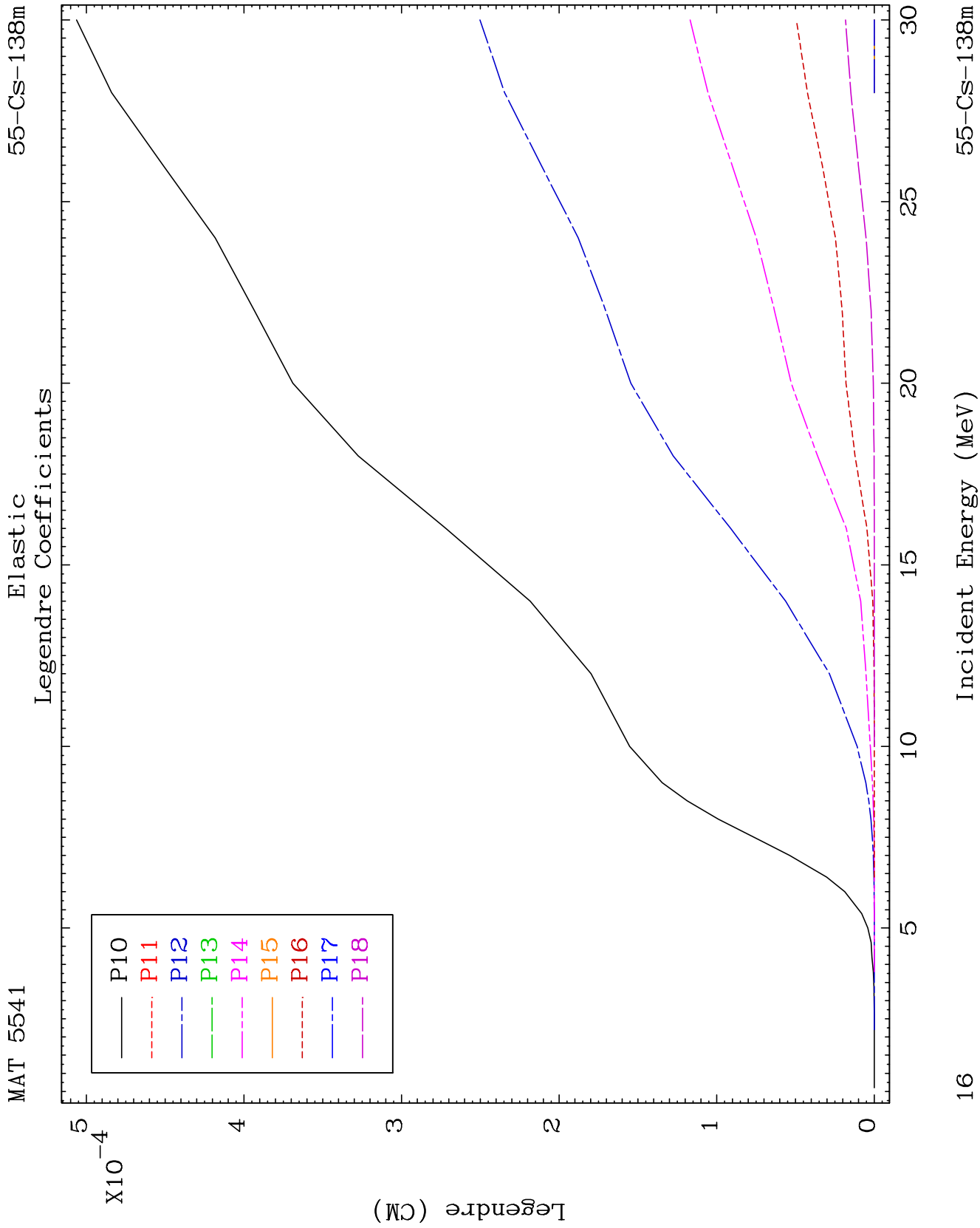
Incident Energy (MeV)

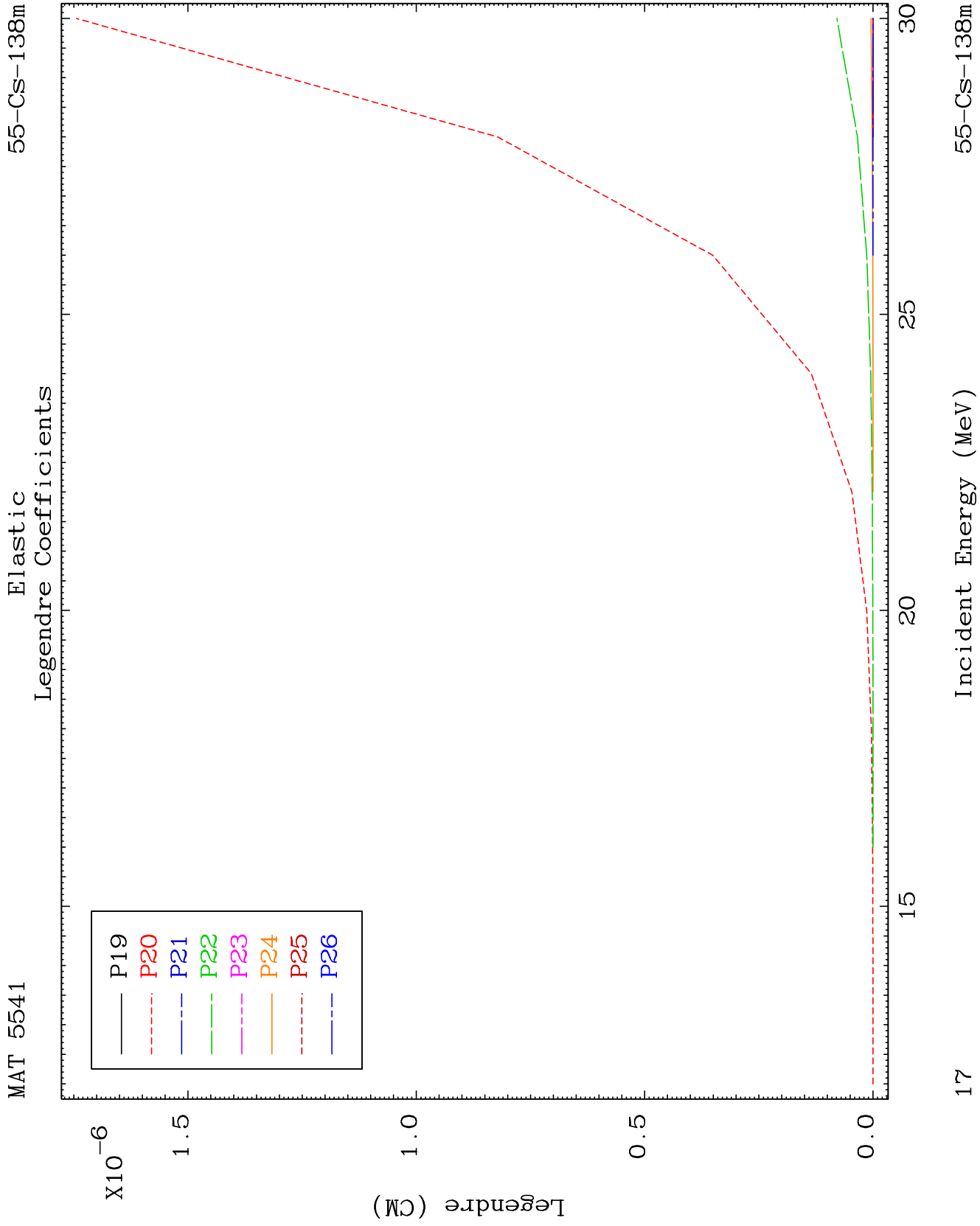
55-Cs-138m







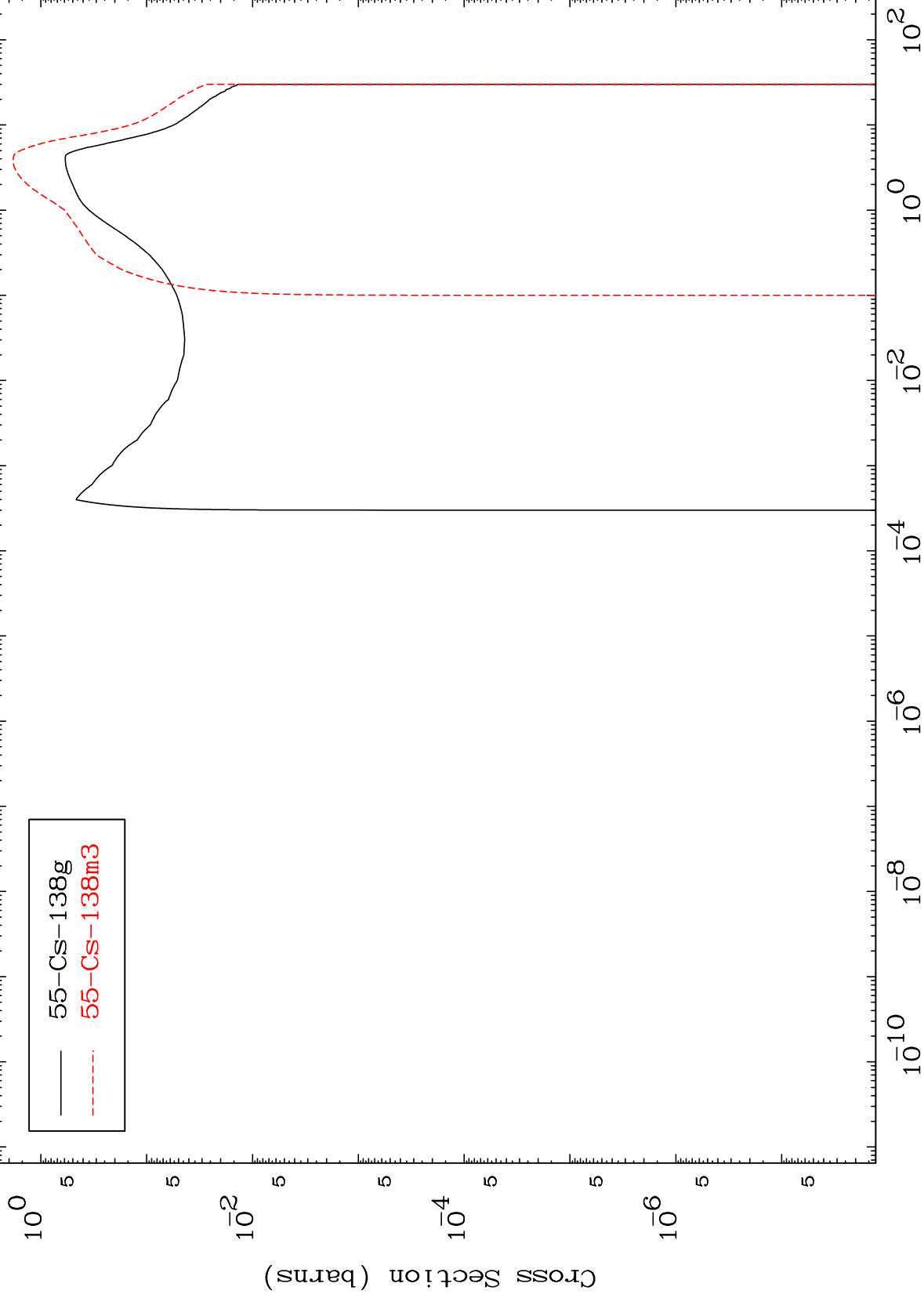




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55-Cs-138m

Inelastic
Radionuclide Production Cross Section



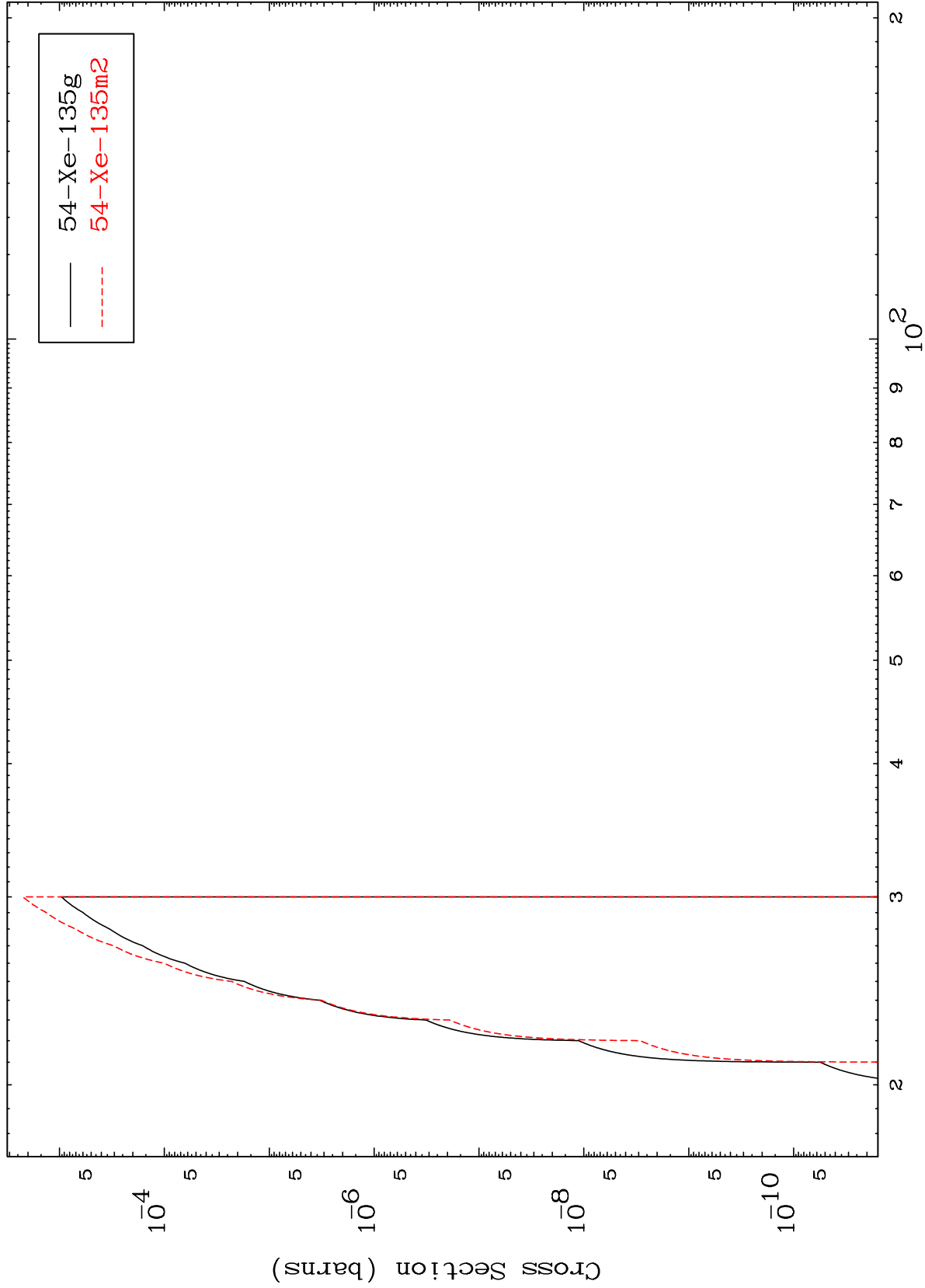
18

55-Cs-138m

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55-Cs-138m

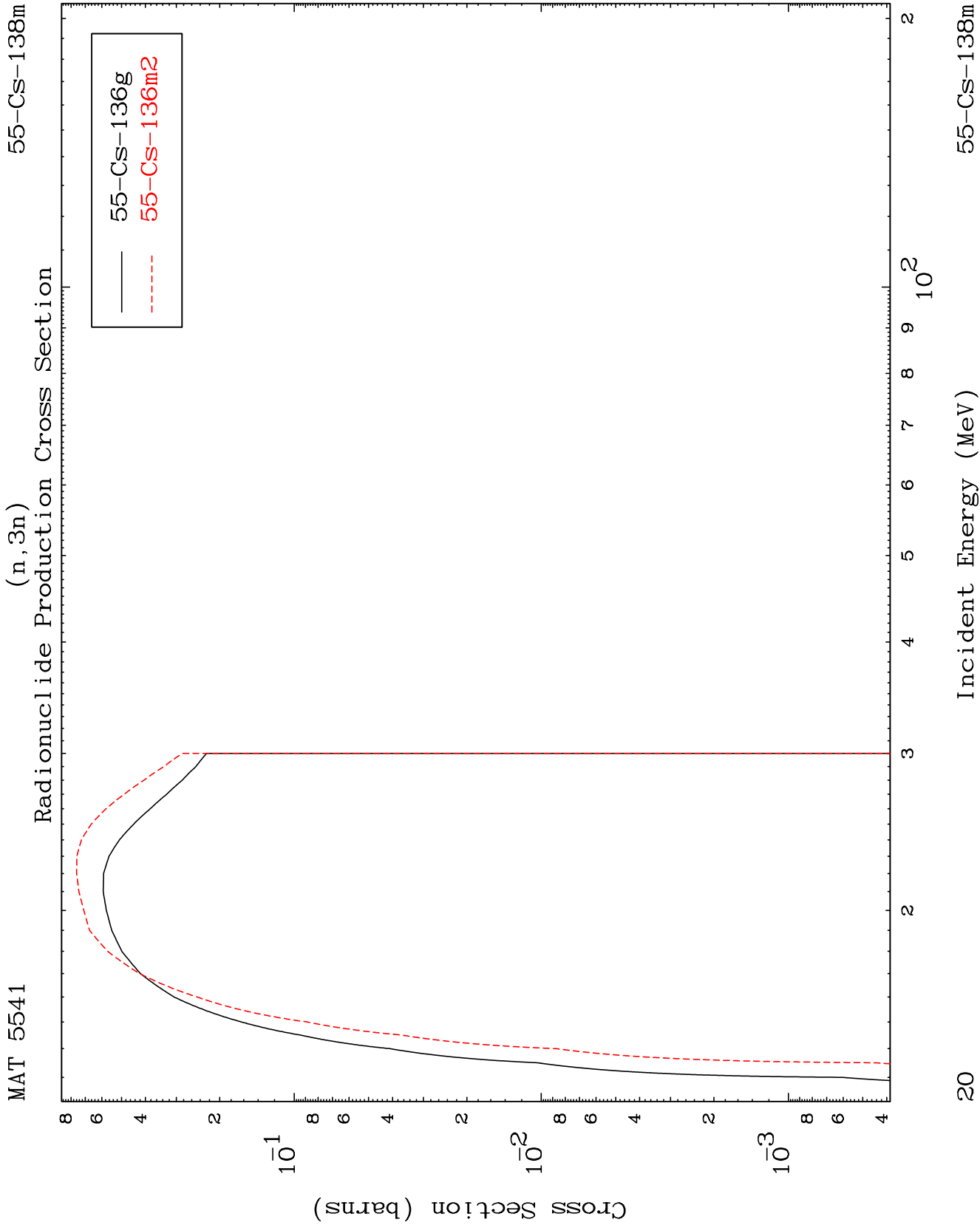
(n,2n) d
Radionuclide Production Cross Section

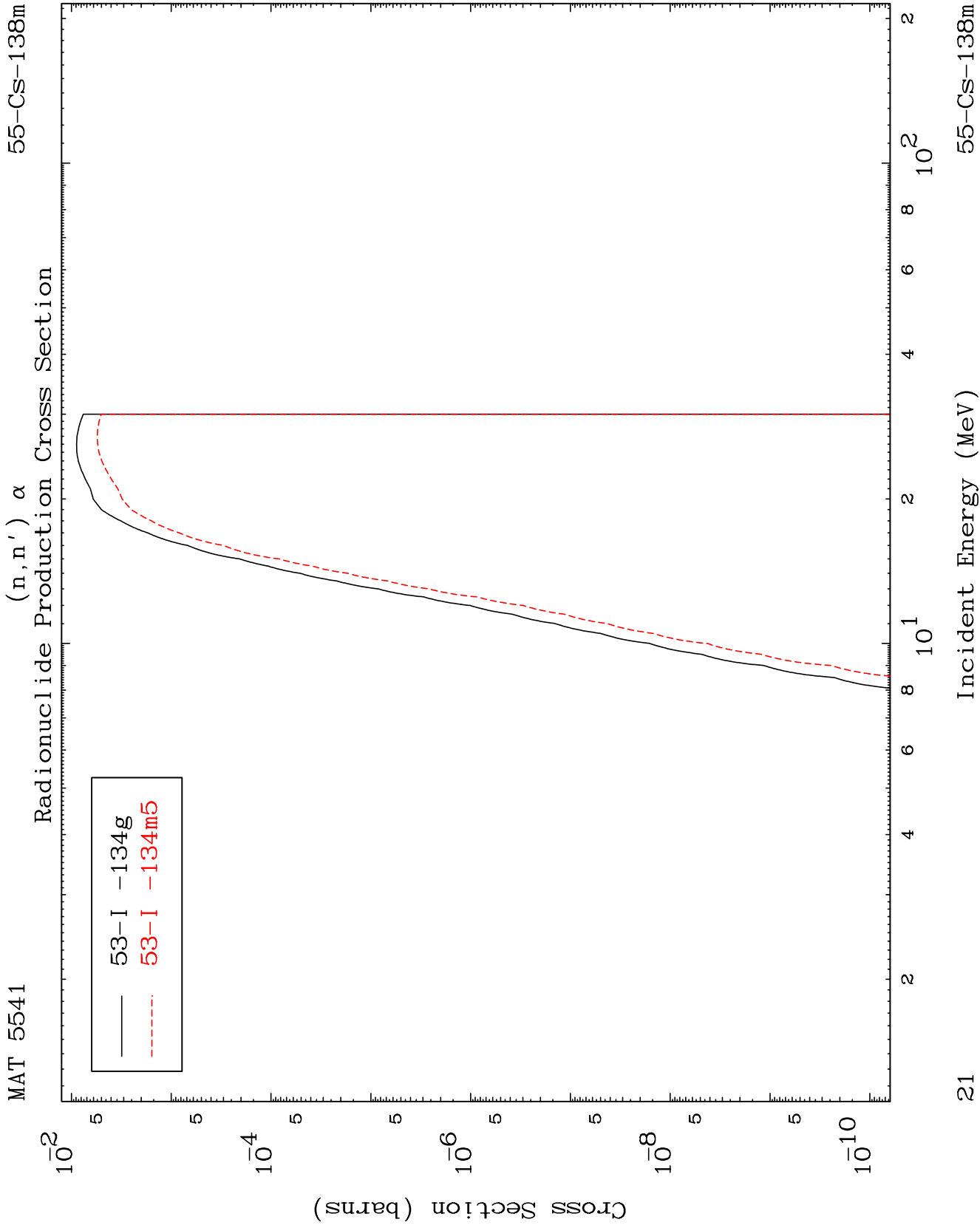


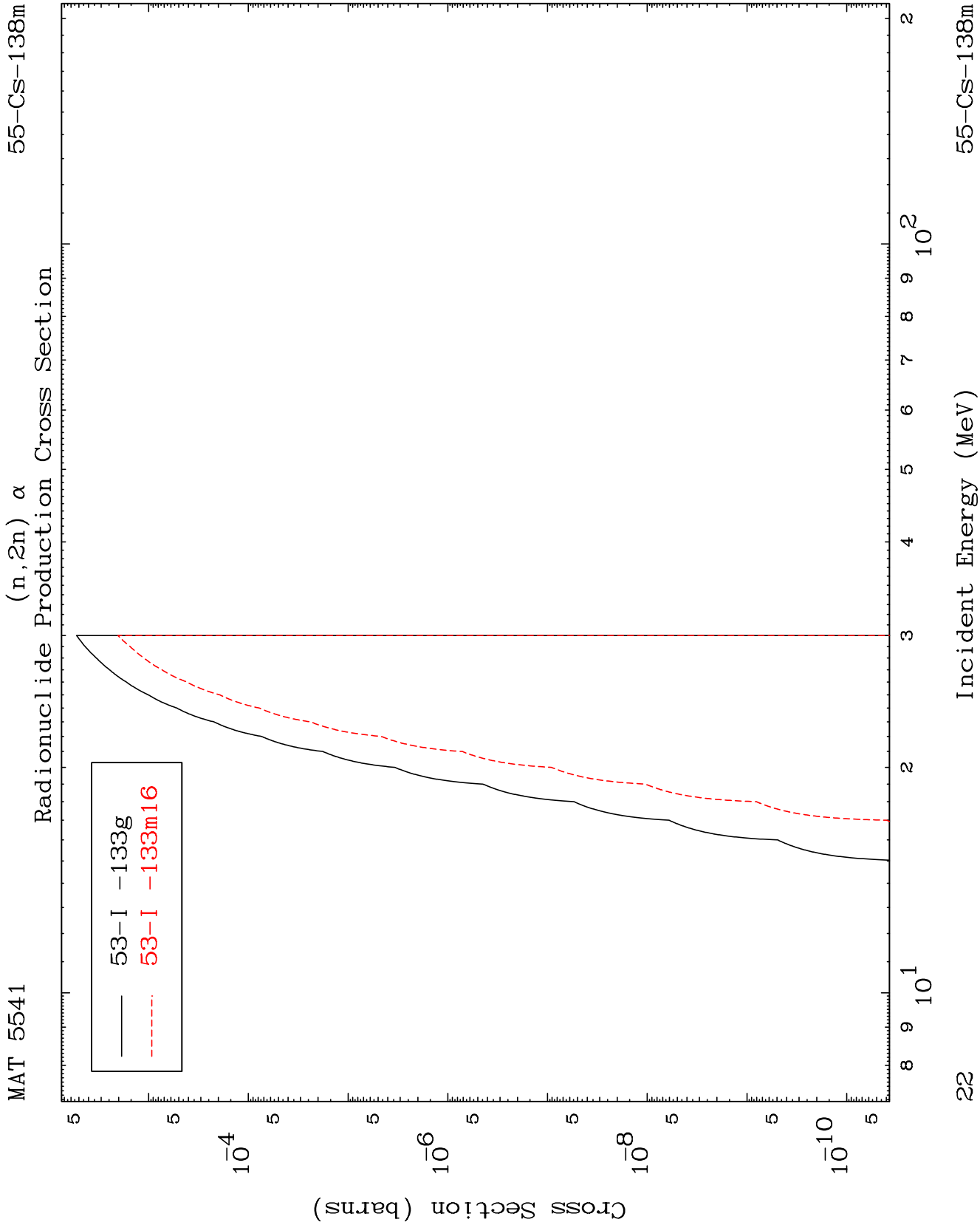
19

Incident Energy (MeV)

55-Cs-138m



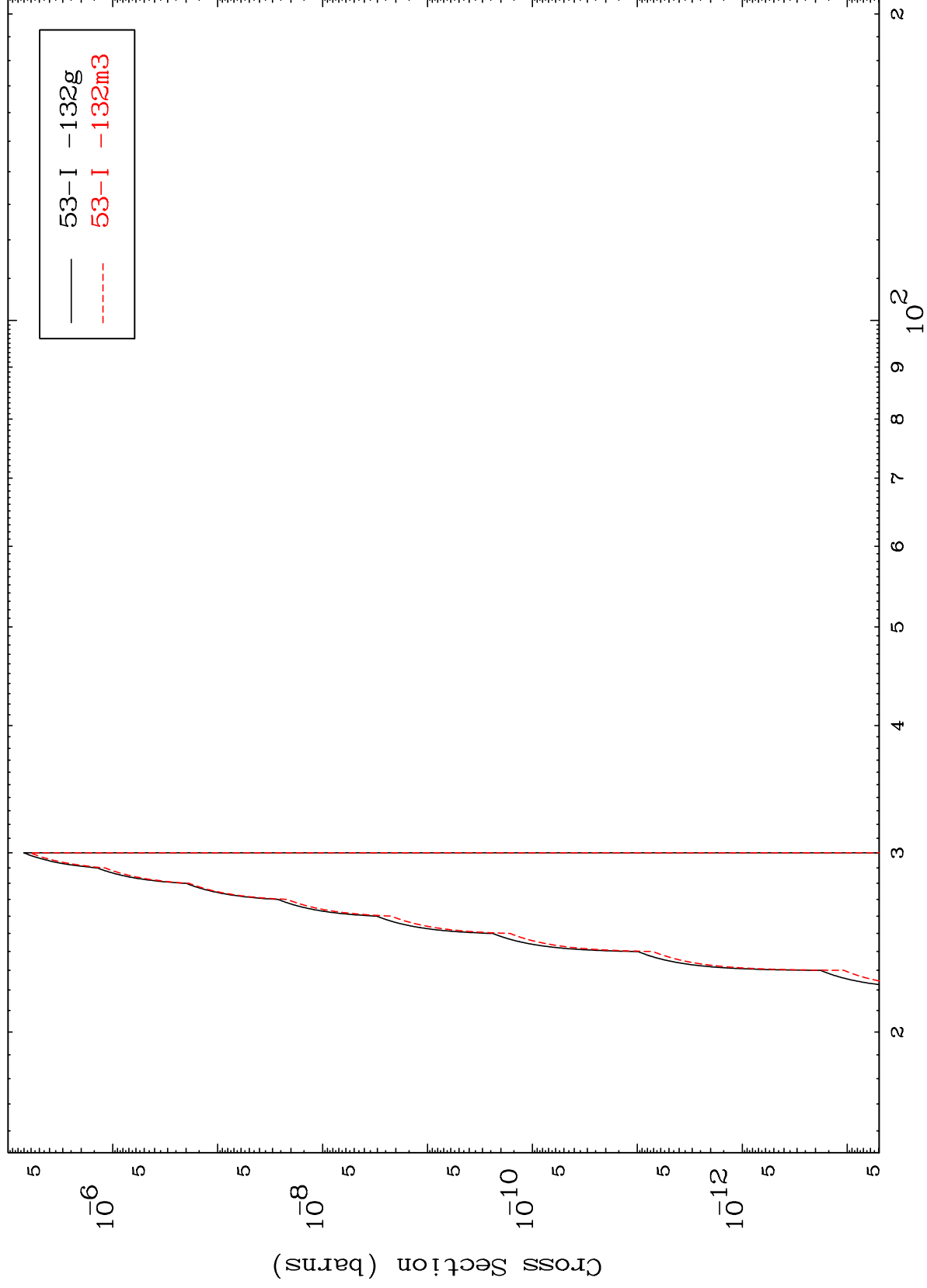




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55-Cs-138m

$(n,3n) \alpha$
Radionuclide Production Cross Section



23

Incident Energy (MeV)

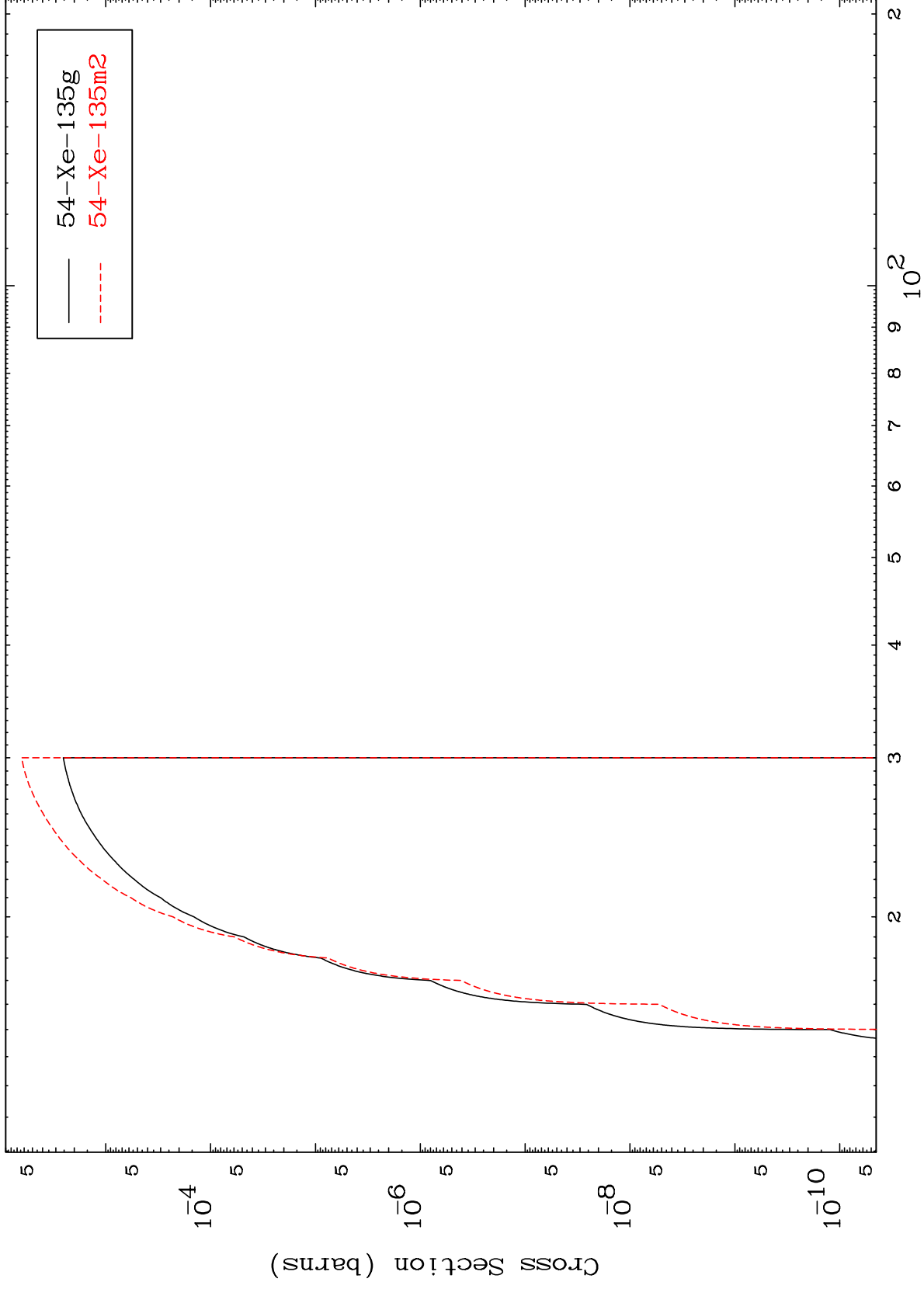
55-Cs-138m

MAT 5541

(n,n') t

55-Cs-138m

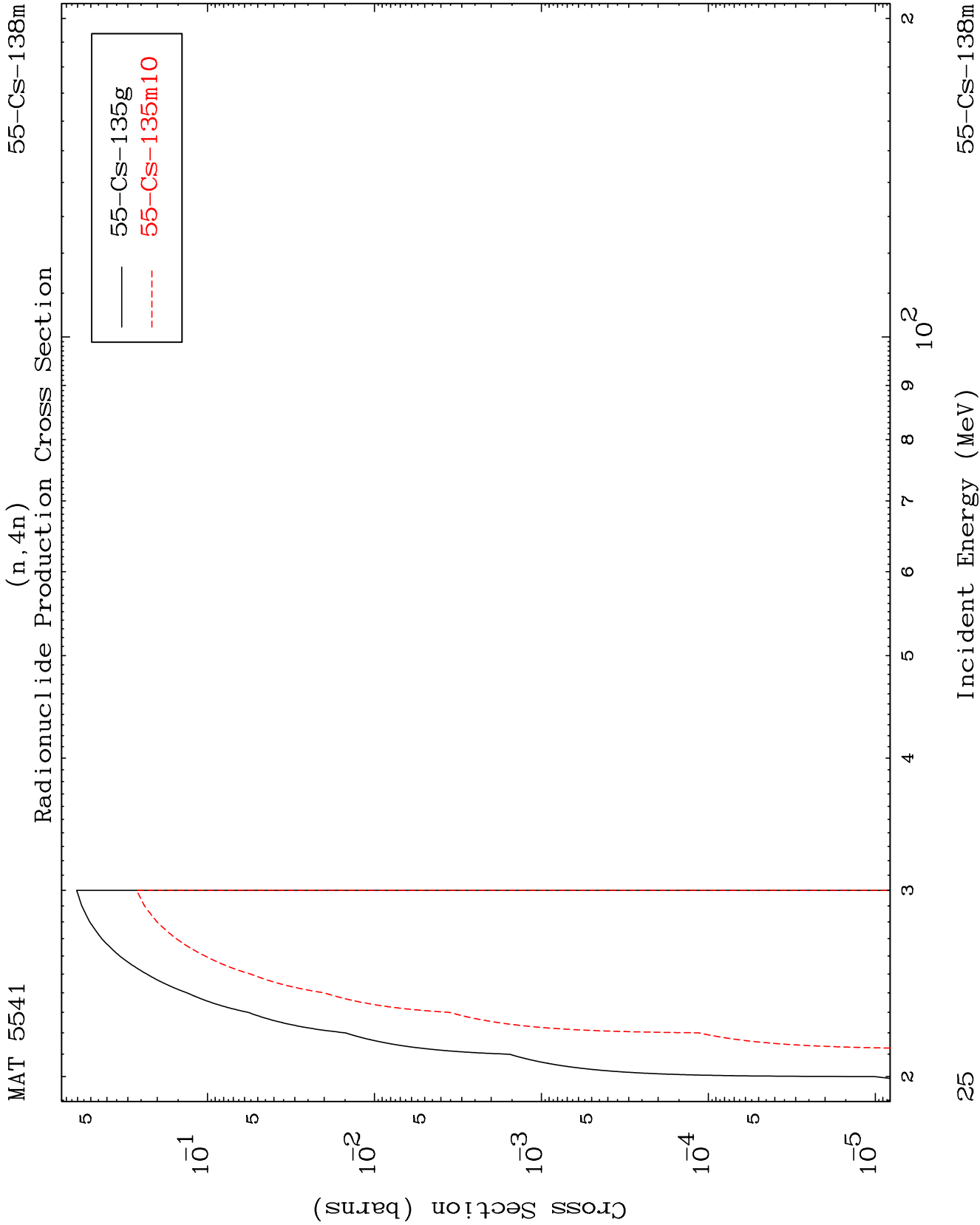
Radionuclide Production Cross Section



24

Incident Energy (MeV)

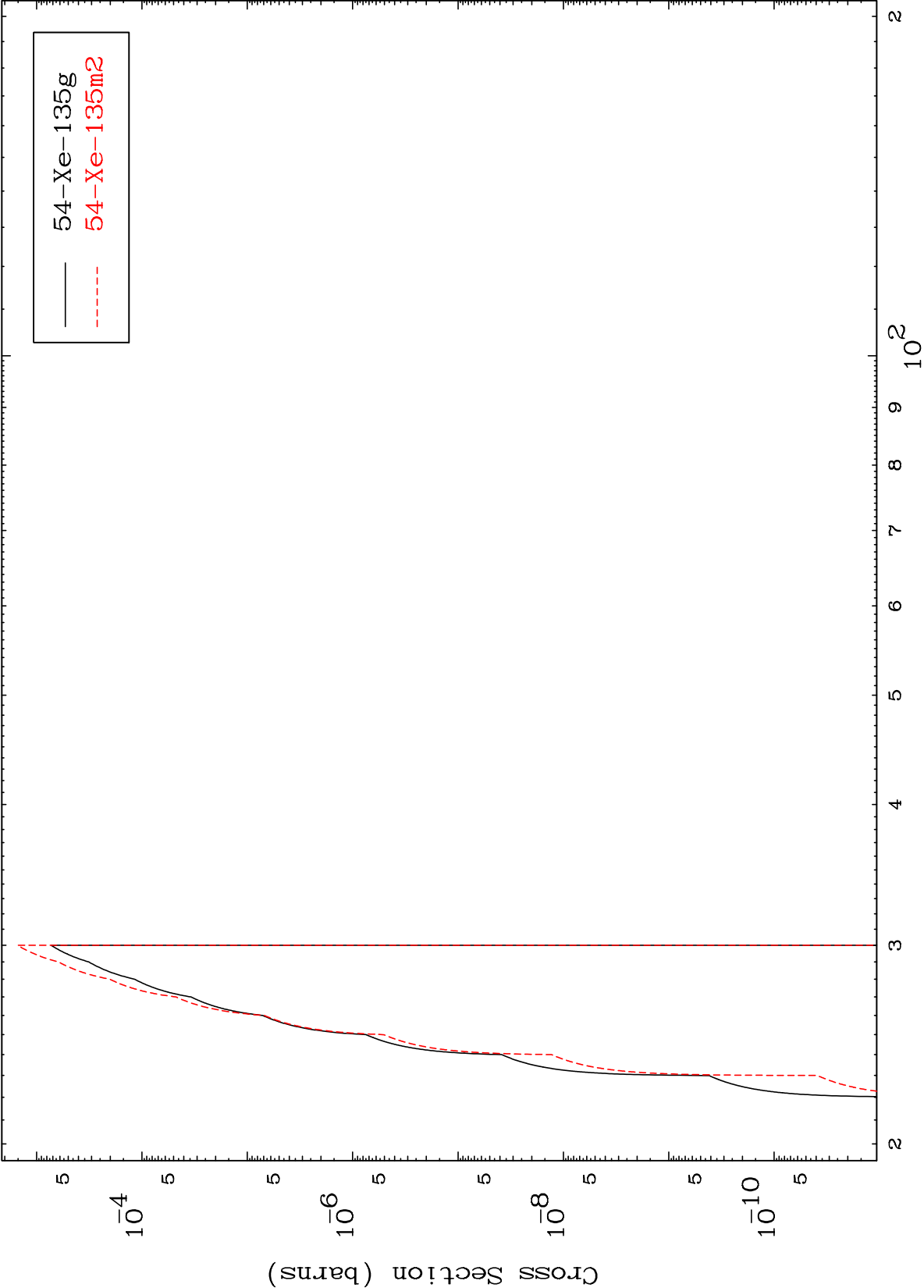
55-Cs-138m



MAT 5541

55-Cs-138m

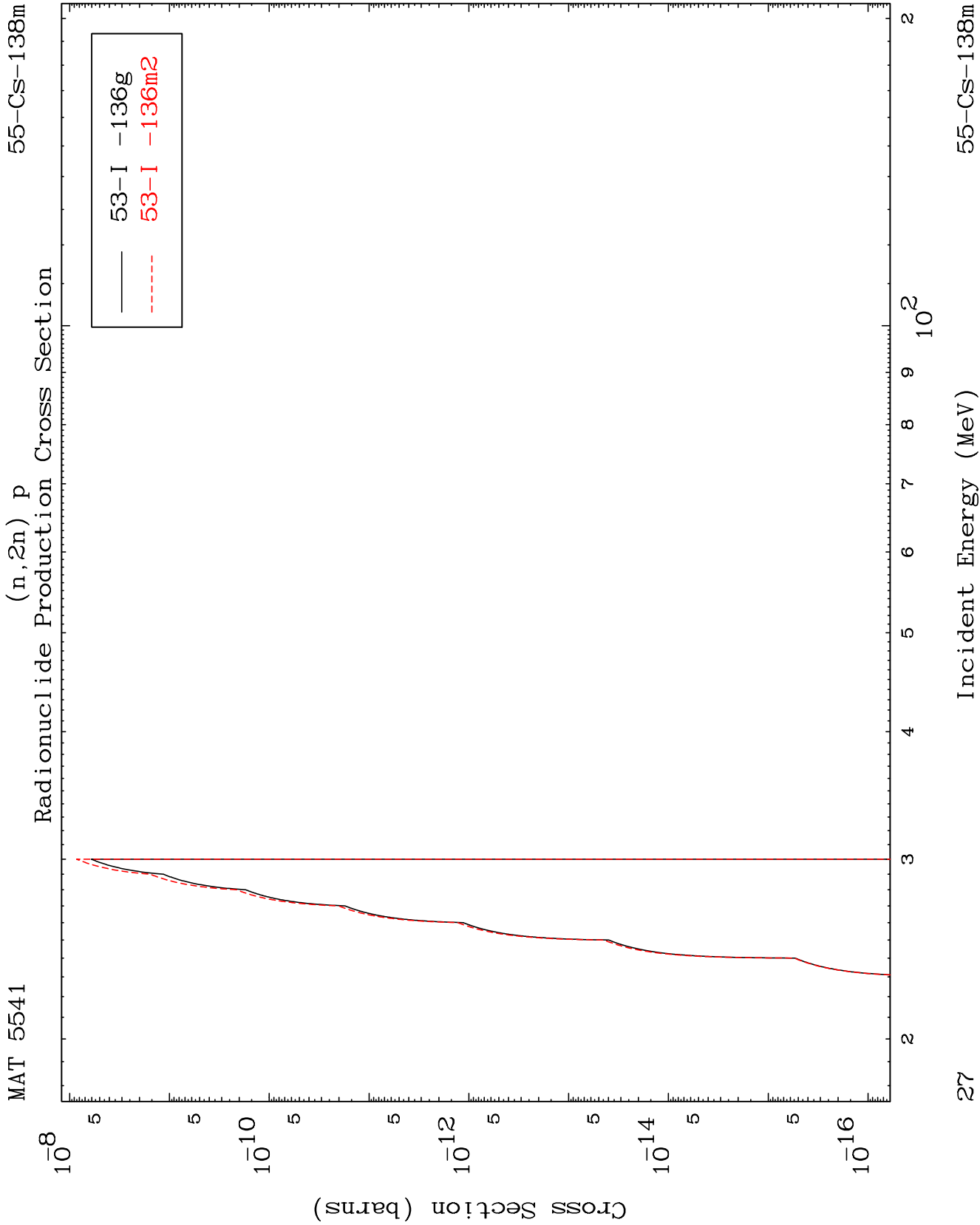
(n,3n) p
Radionuclide Production Cross Section



55-Cs-138m

Incident Energy (MeV)

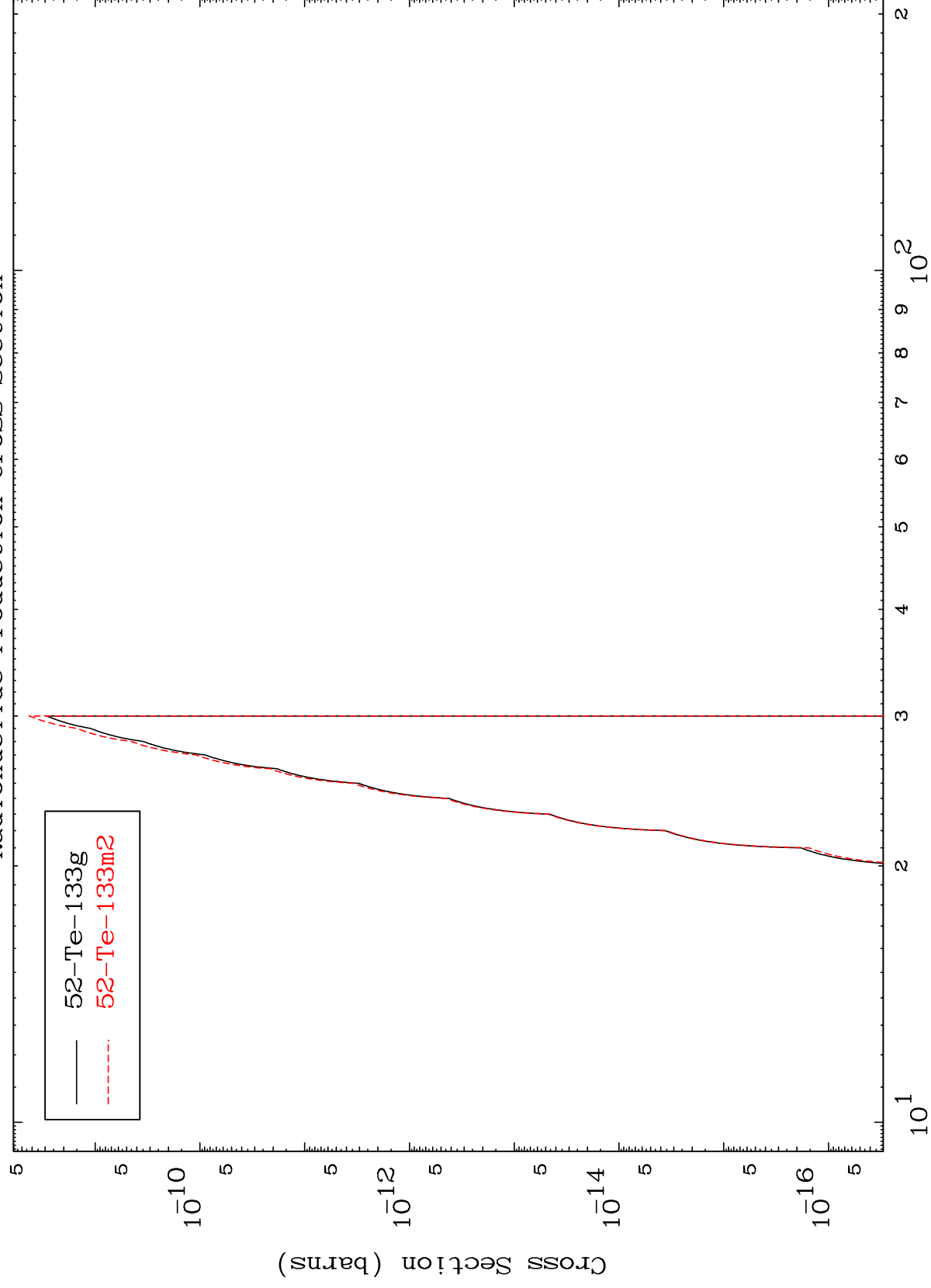
26



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55-Cs-138m

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



55-Cs-138m

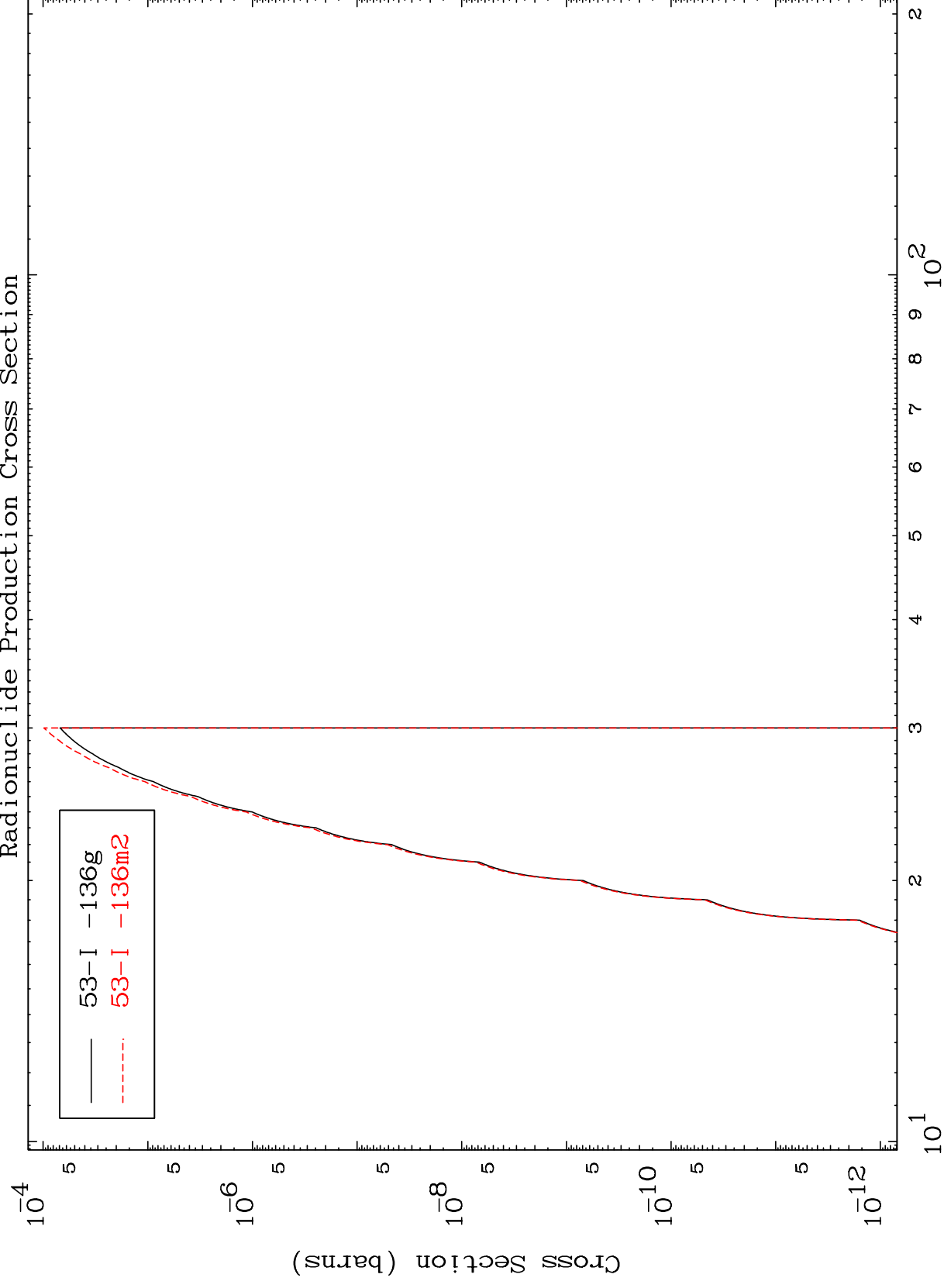
Incident Energy (MeV)

28

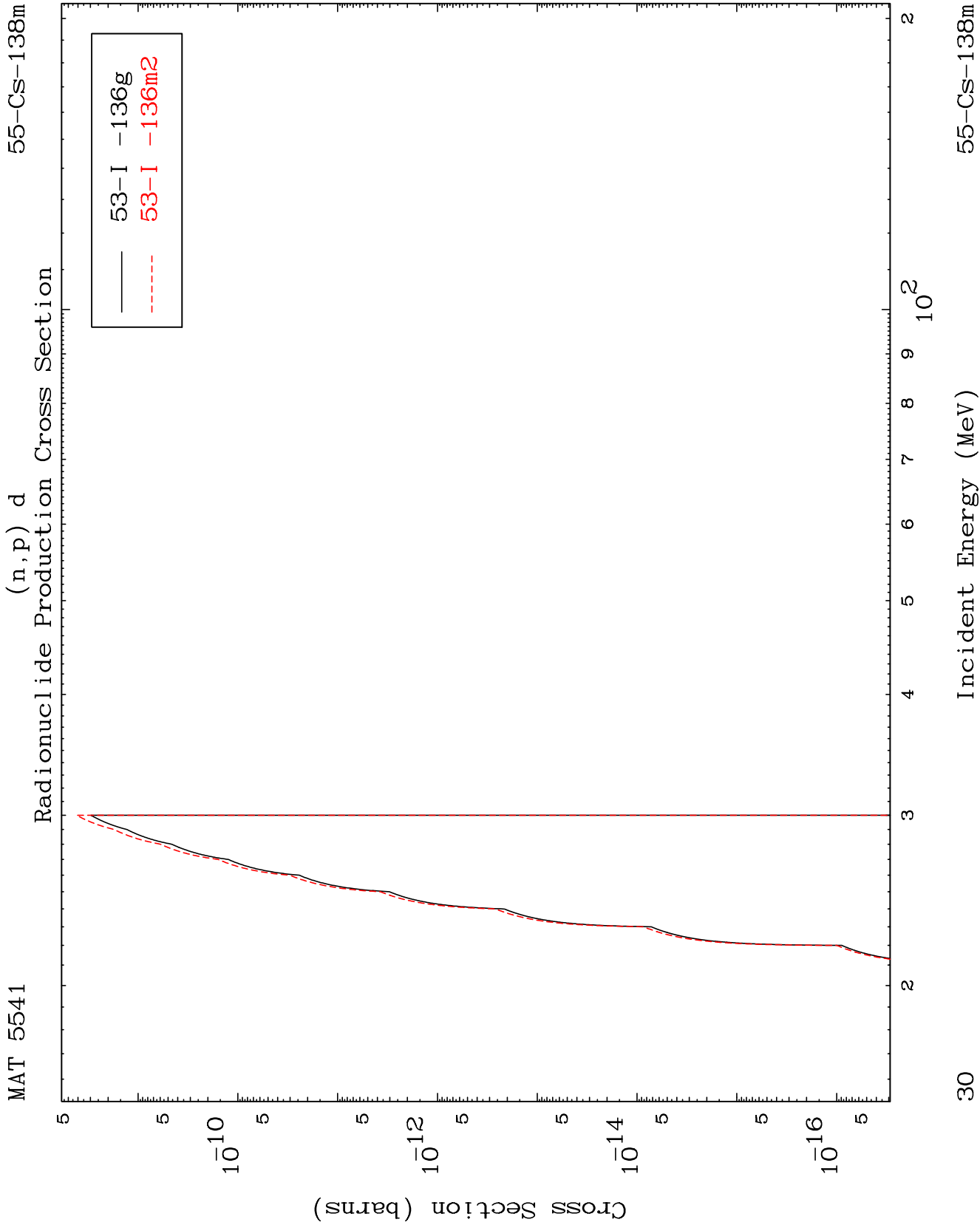
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55-CS-138m

(n, He-3)
Radionuclide Production Cross Section



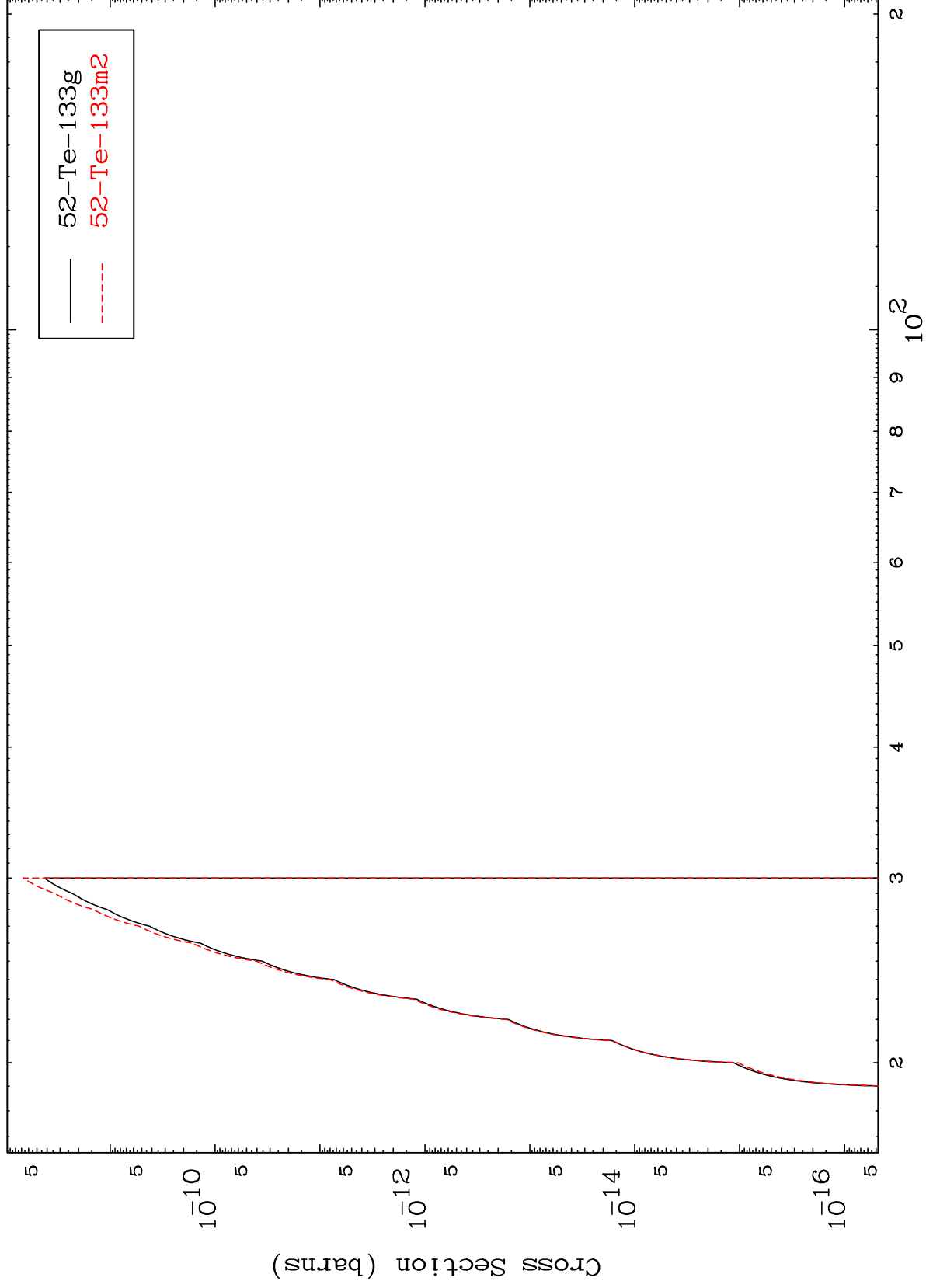
55-CS-138m



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55-Cs-138m

(n,d) α
Radionuclide Production Cross Section



31

Incident Energy (MeV)

55-Cs-138m