

Program EVALPLOT
(Version 2021-1)

by

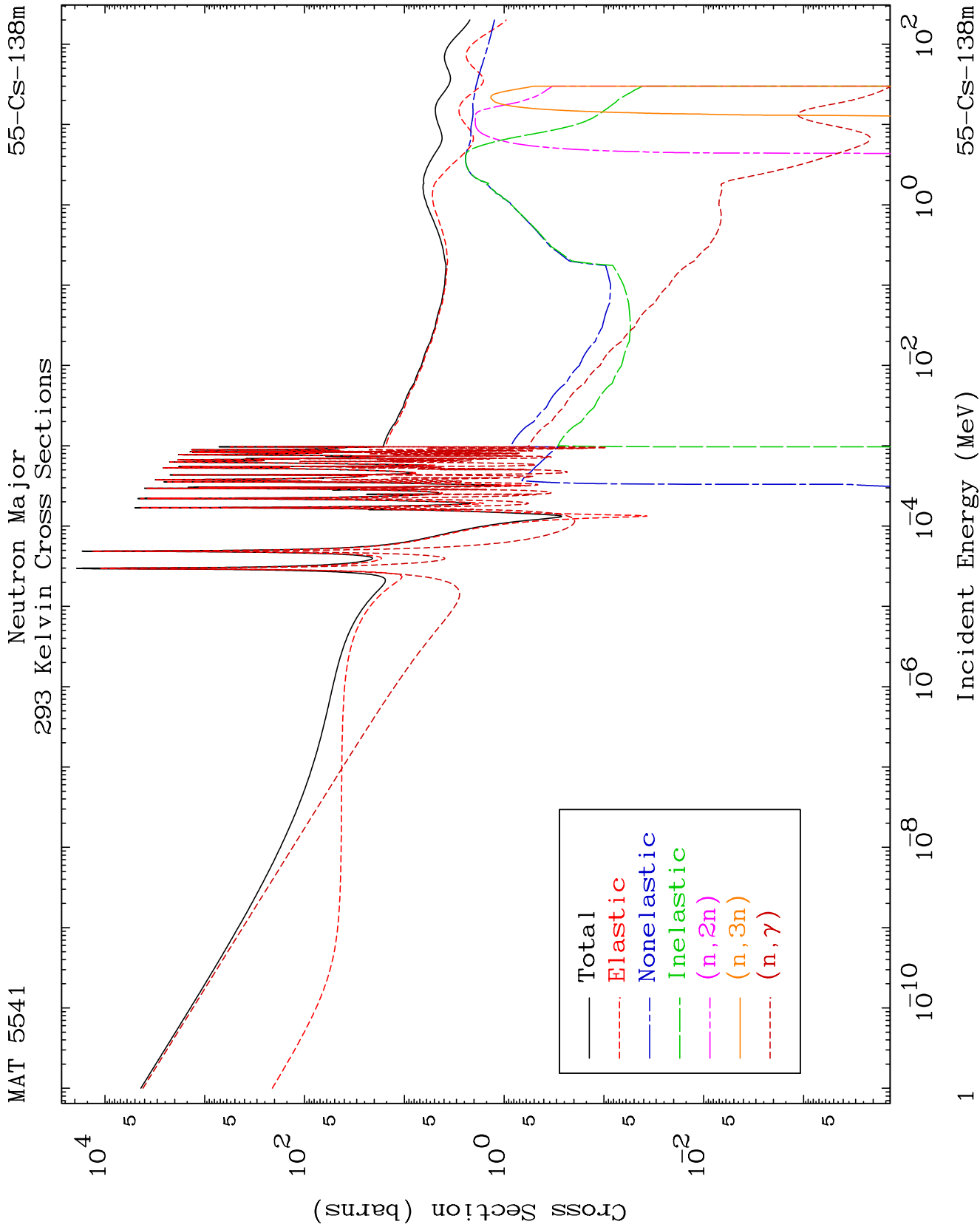
Dermott E. Cullen
(Present Contact Information)

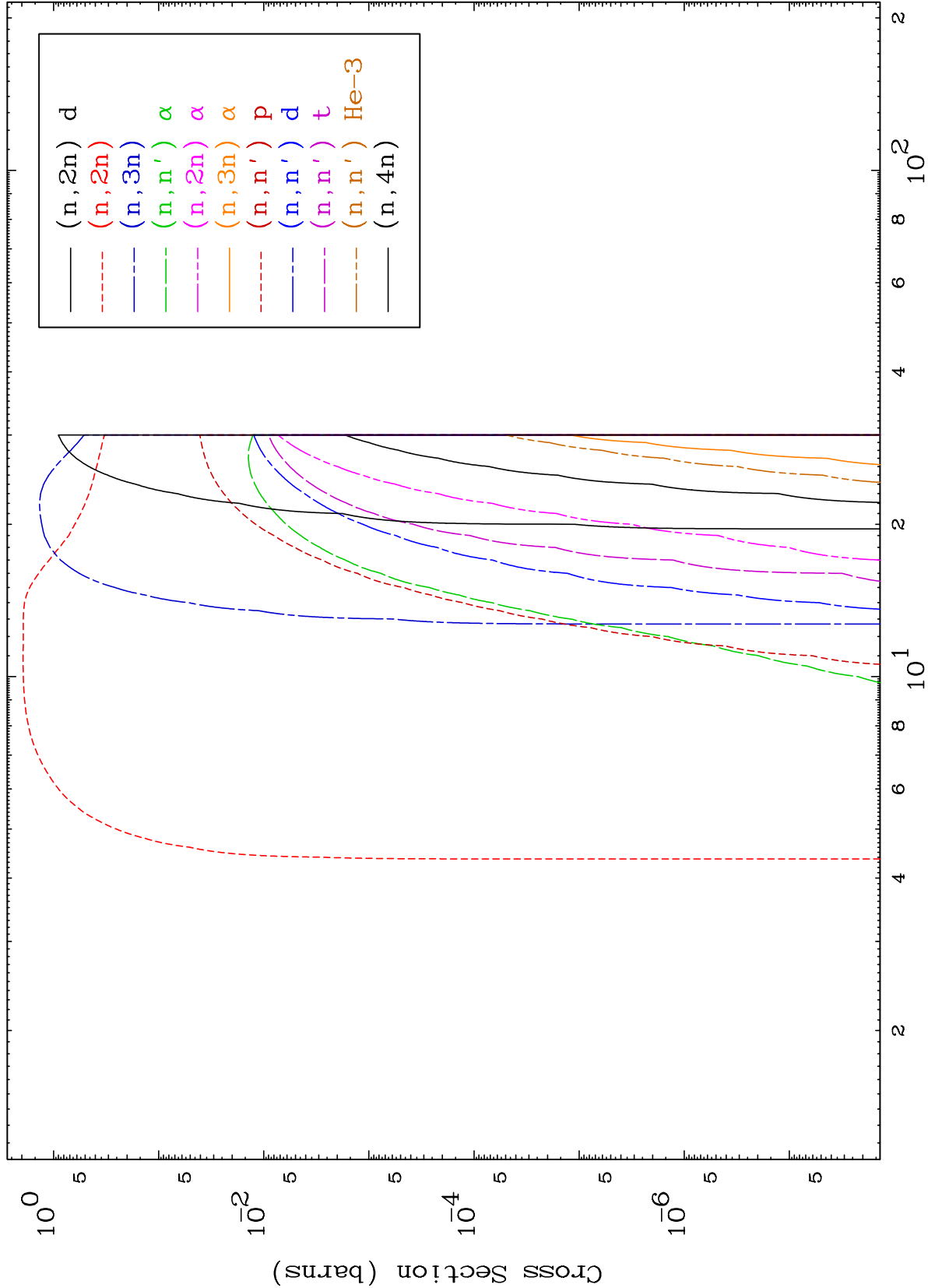
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

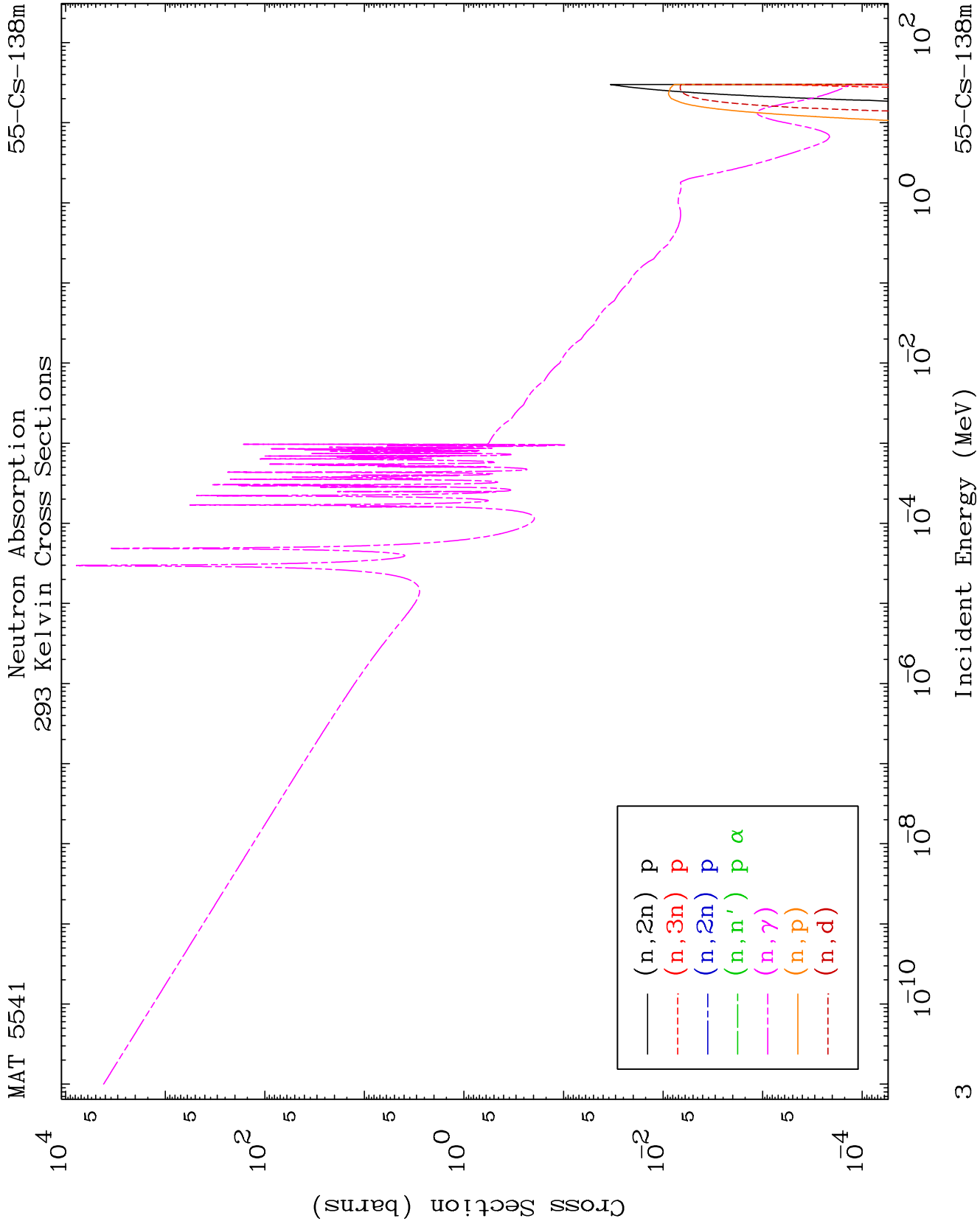
Tele: 925-443-1911

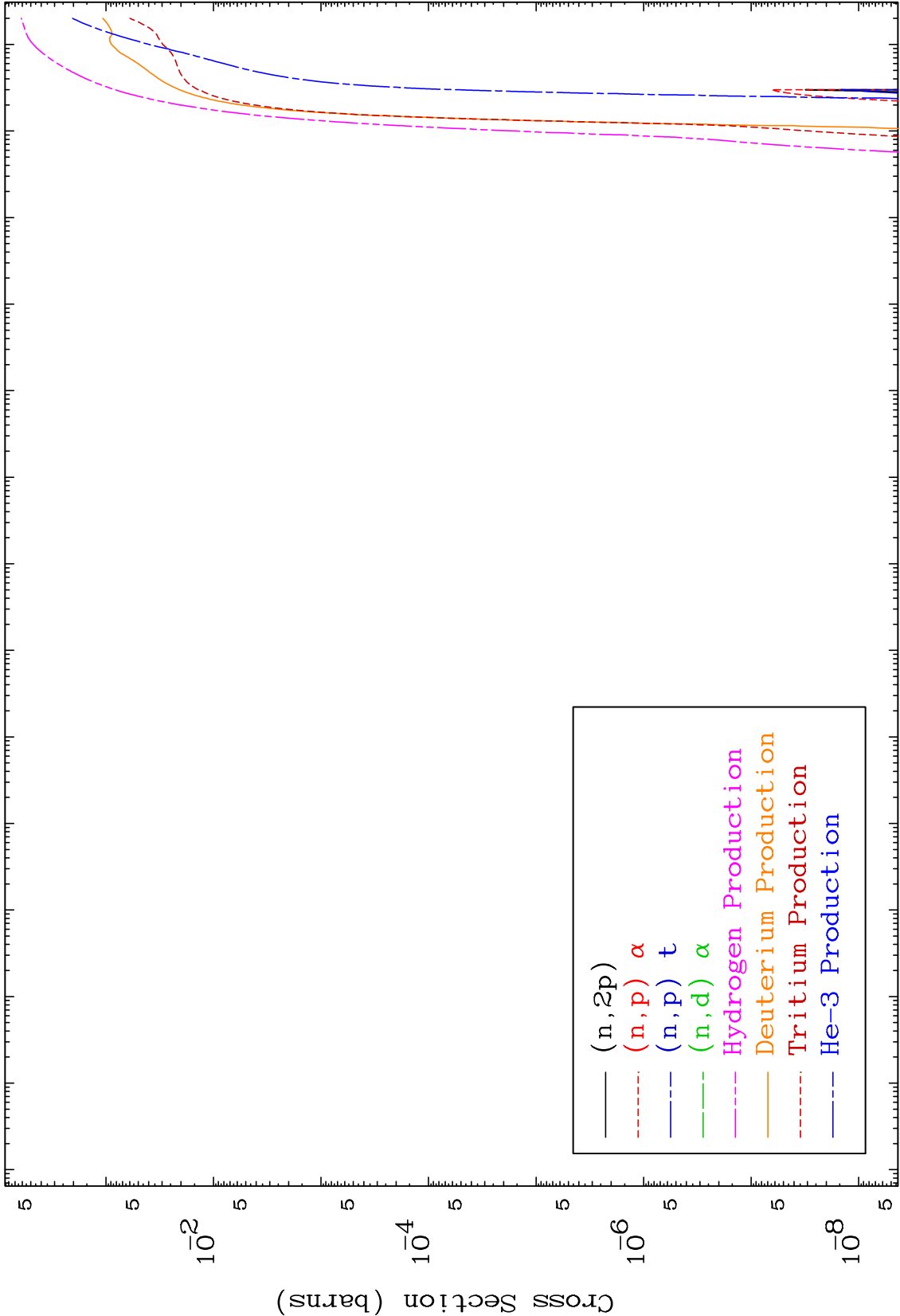
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

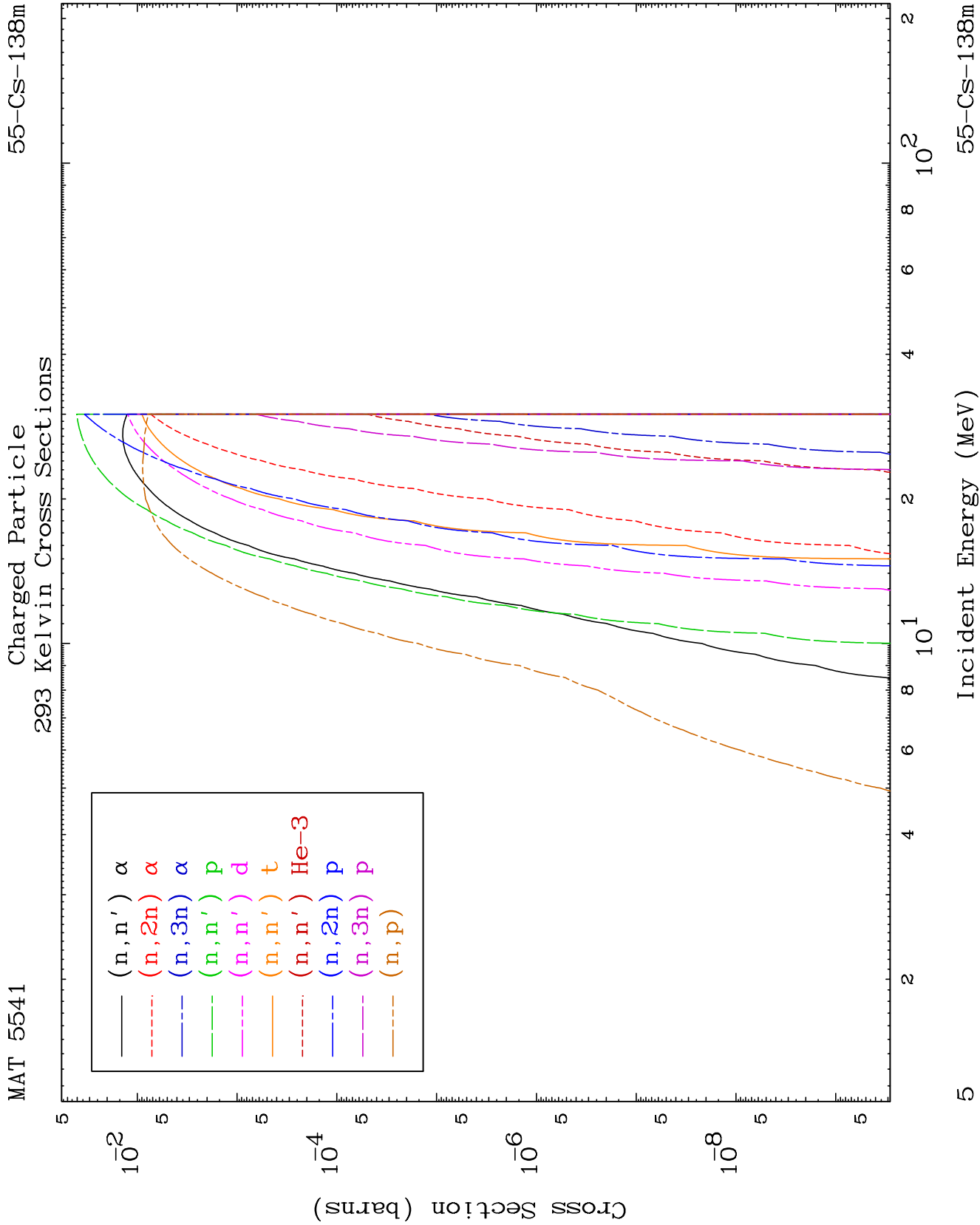
Press Mouse Button to Start

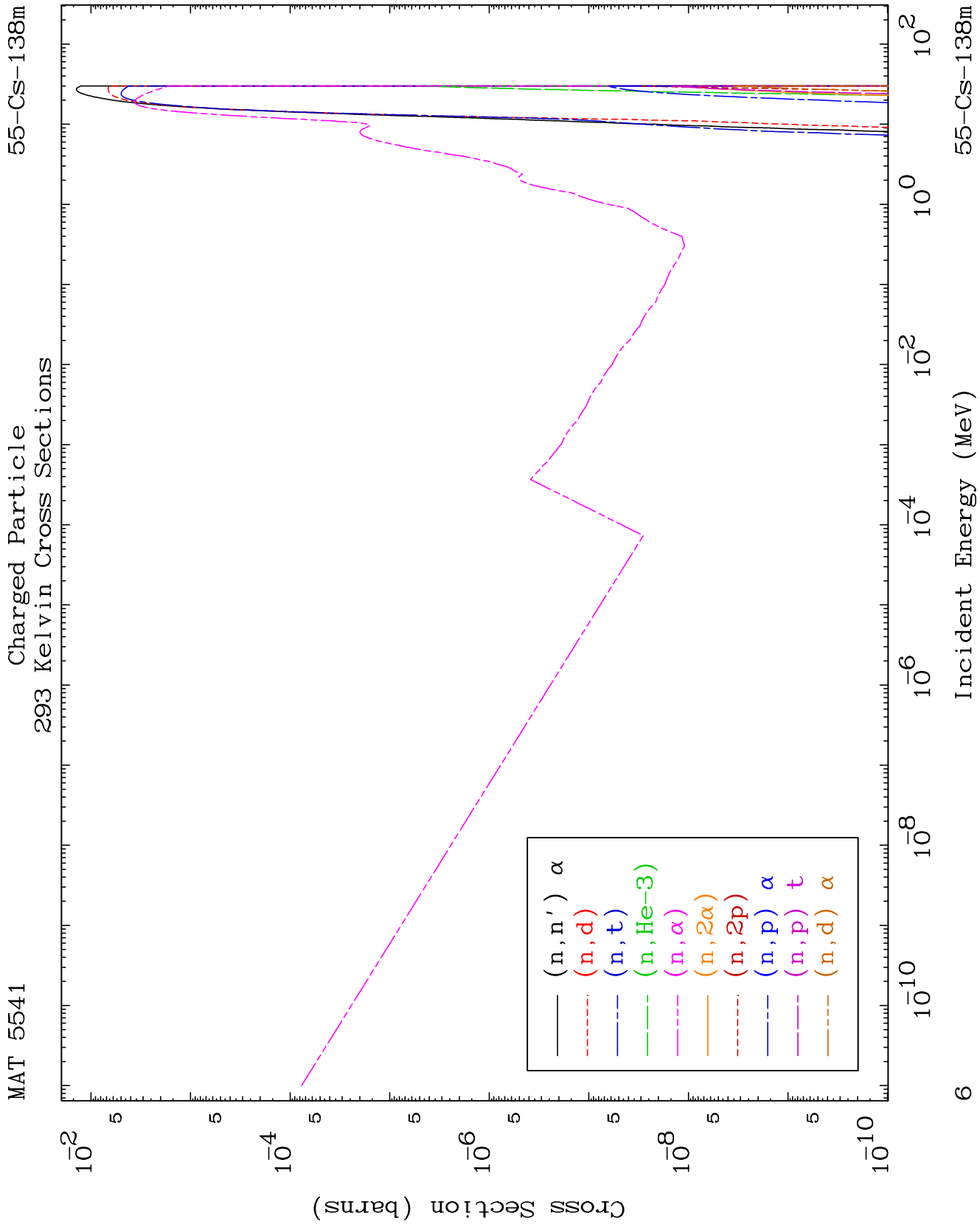








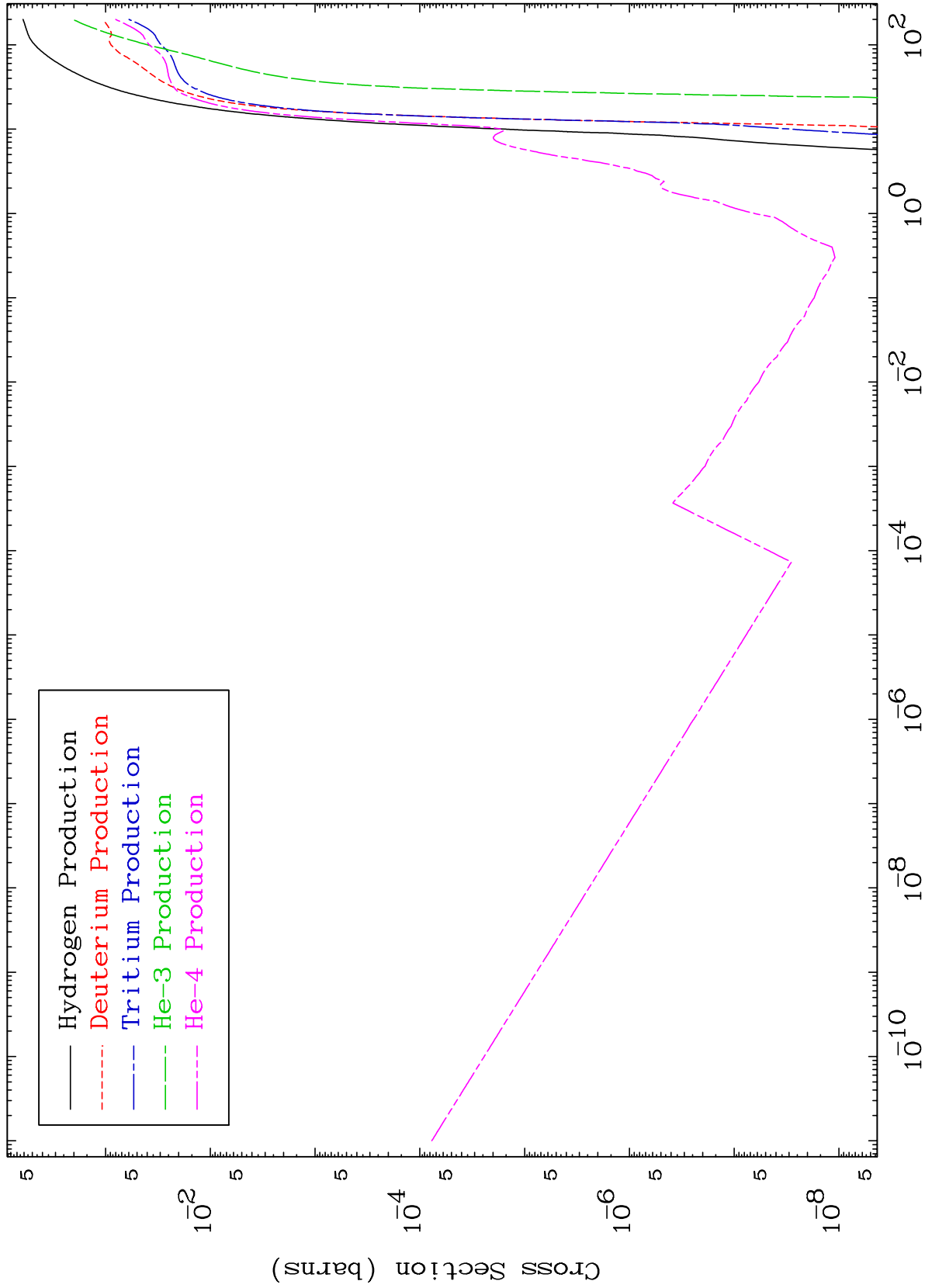




MAT 5541

Particle Production
293 Kelvin Cross Sections

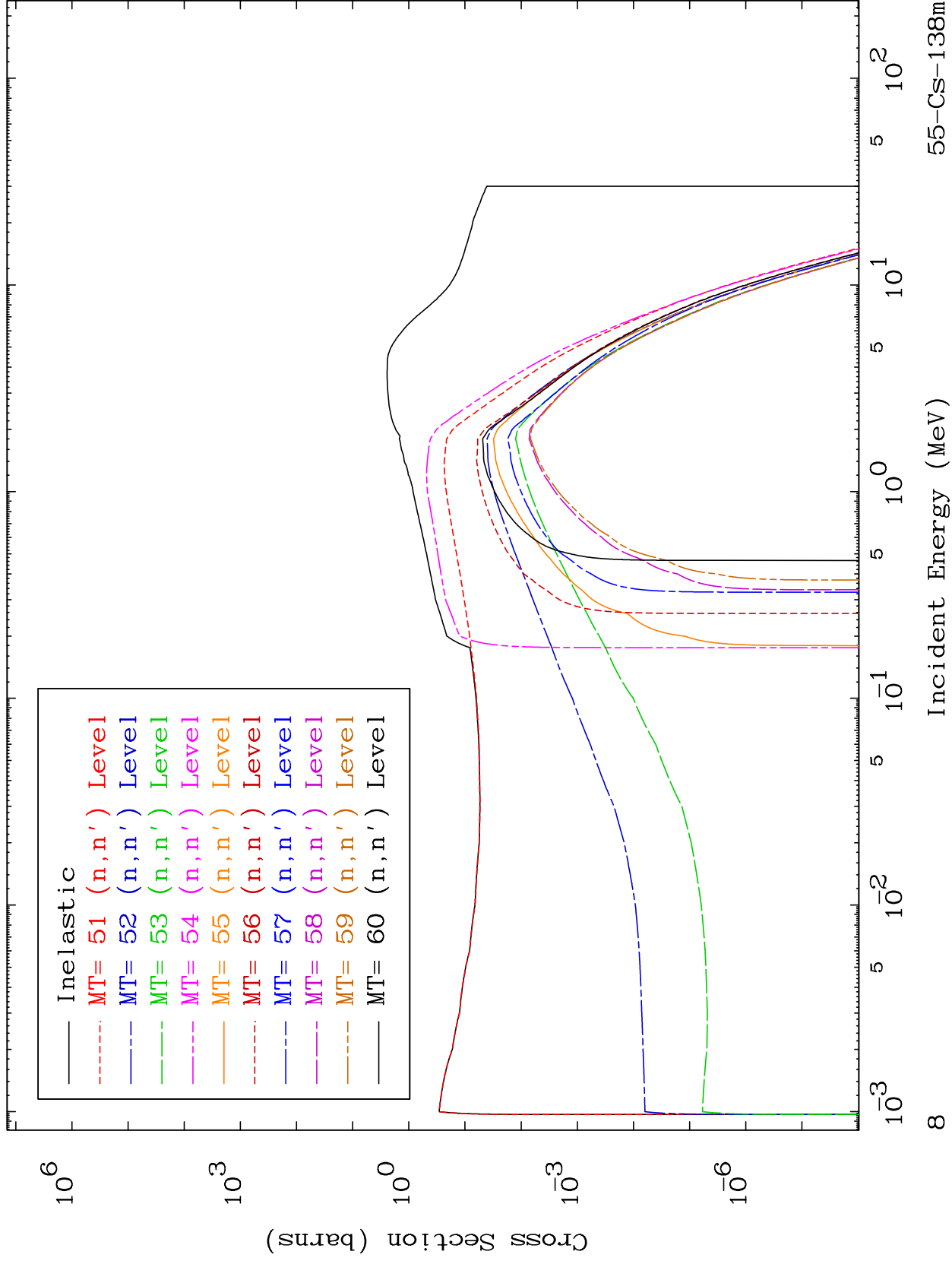
55-Cs-138m

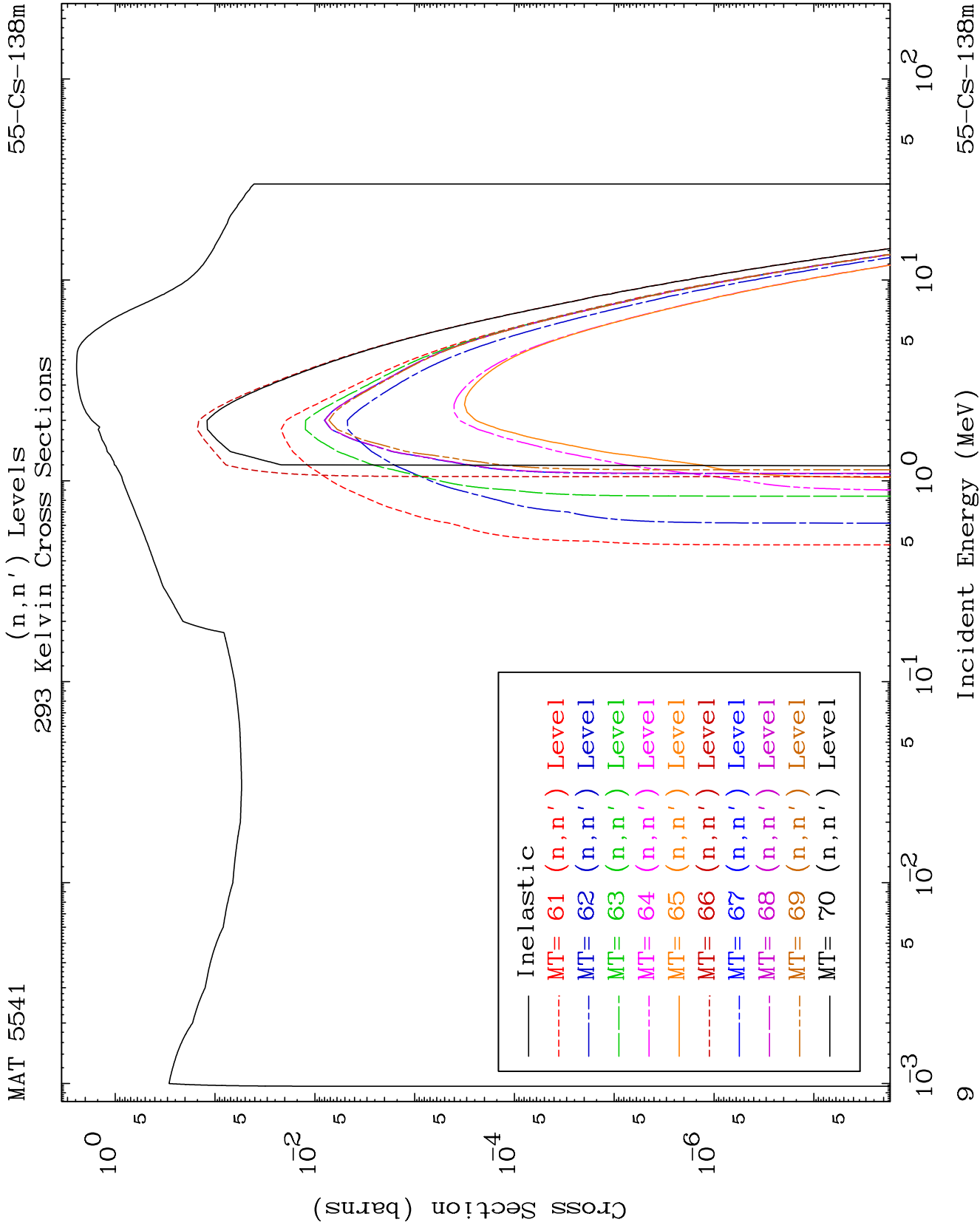


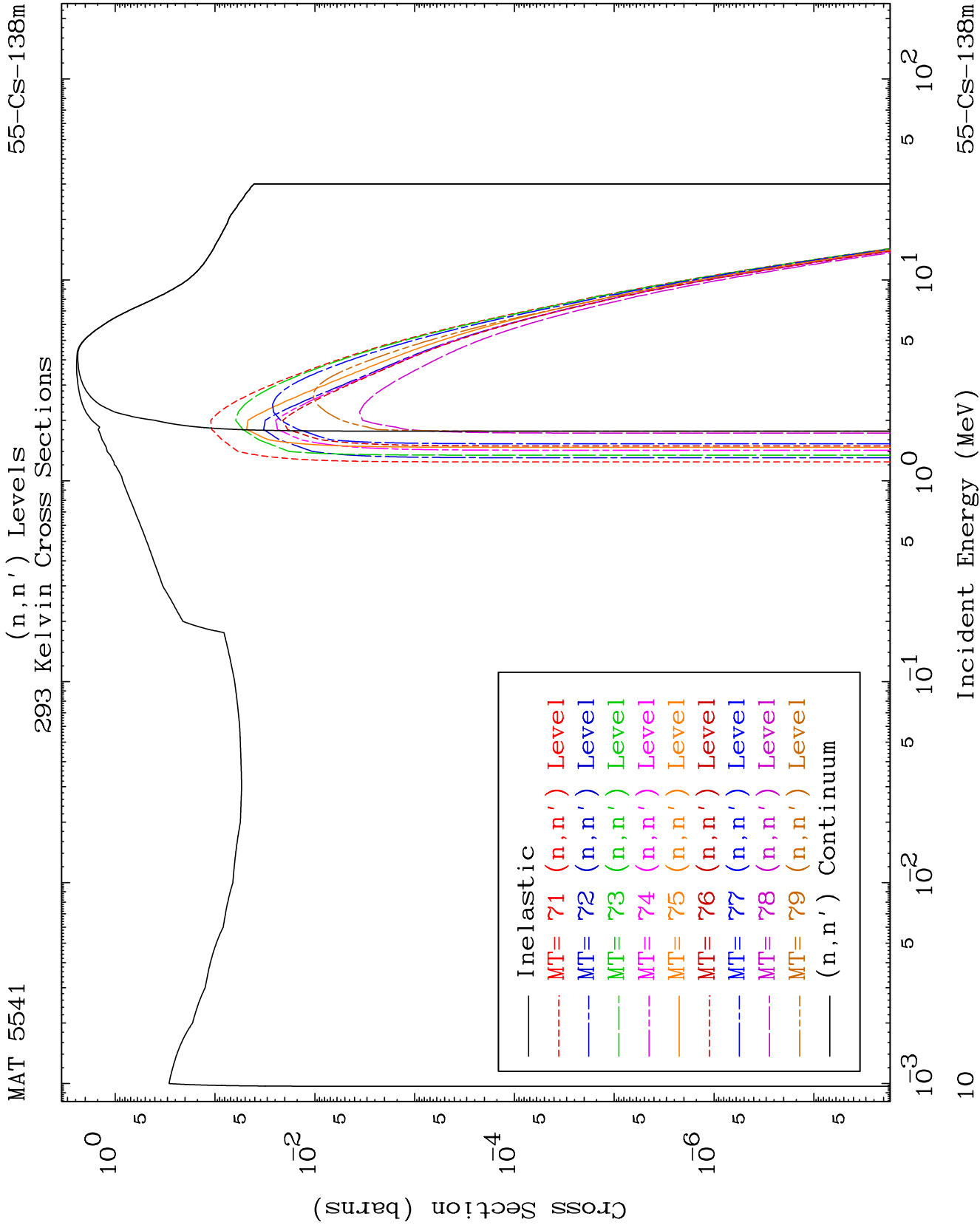
MAT 5541

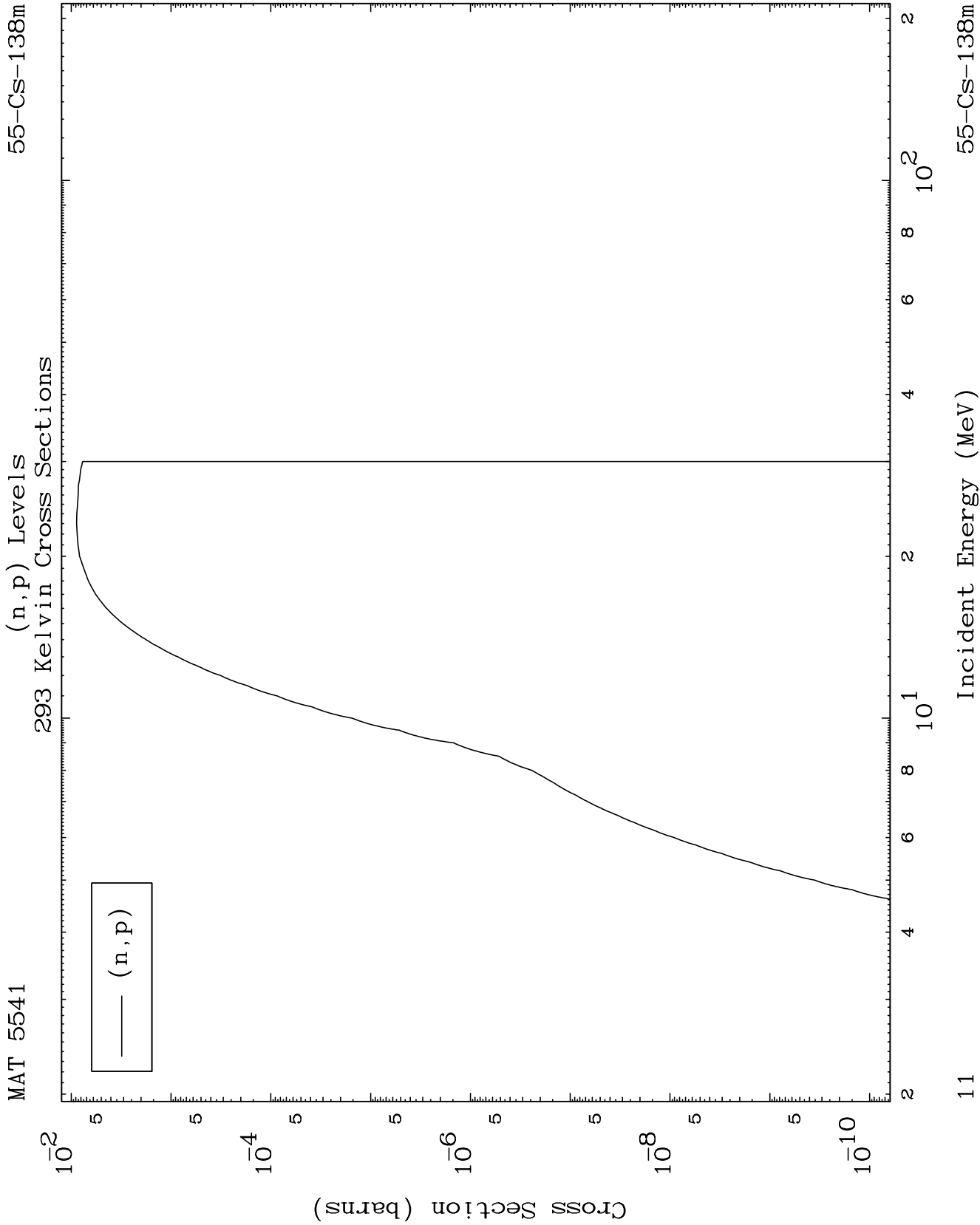
(n,n') Levels
293 Kelvin Cross Sections

55-Cs-138m





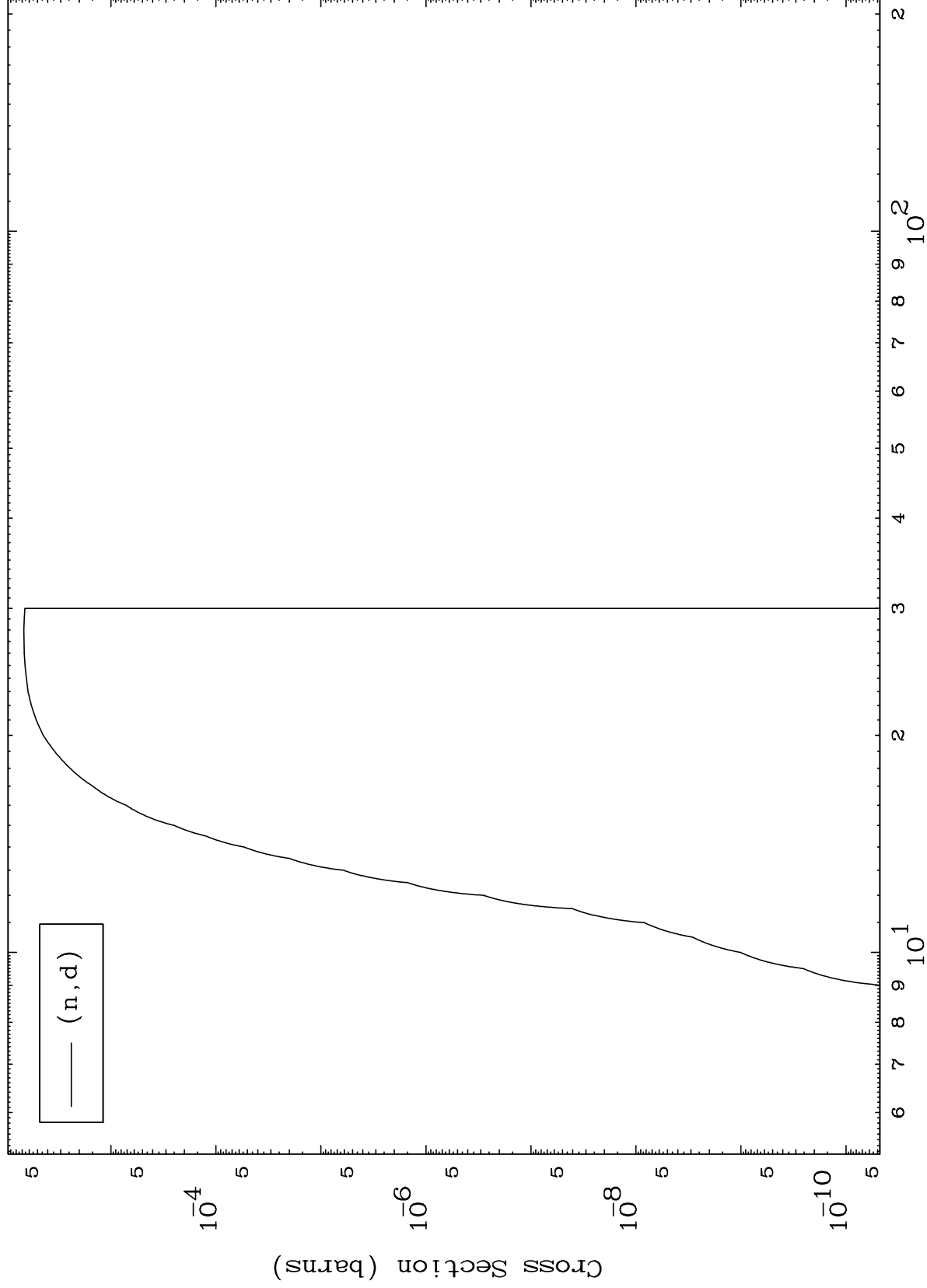




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(n,d) Levels
293 Kelvin Cross Sections

55-Cs-138m



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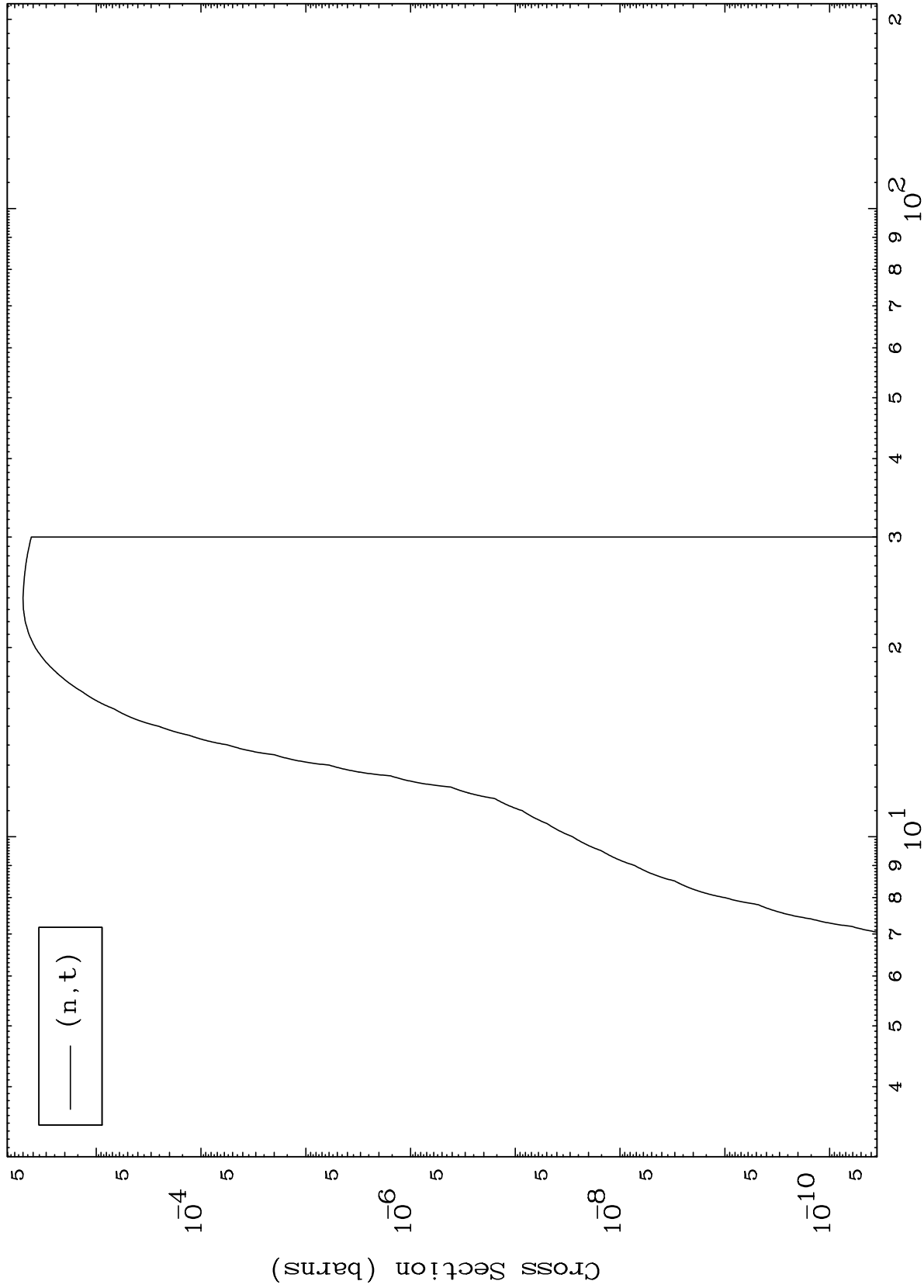
Incident Energy (MeV)

55-Cs-138m

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(n,t) Levels
293 Kelvin Cross Sections

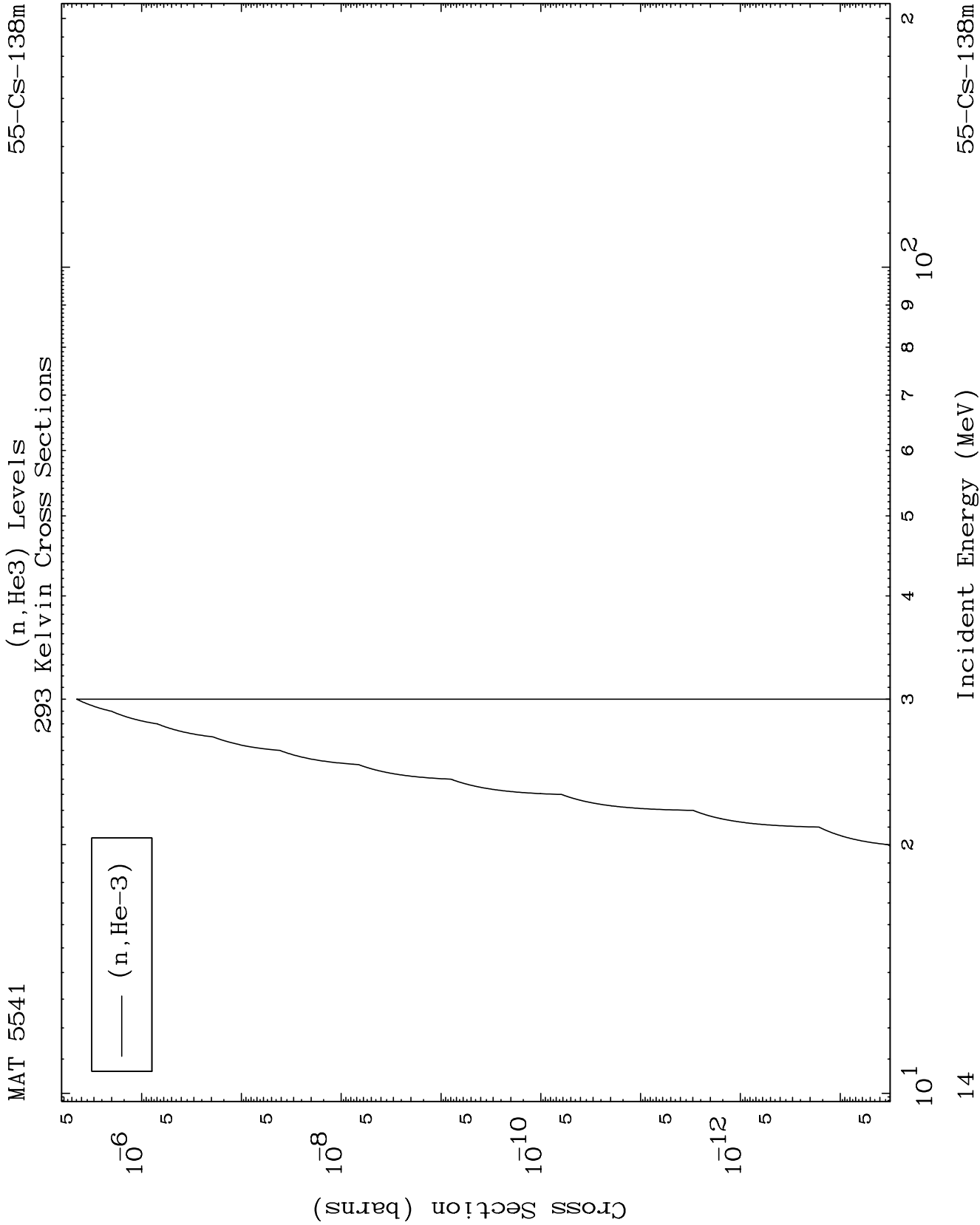
55-Cs-138m

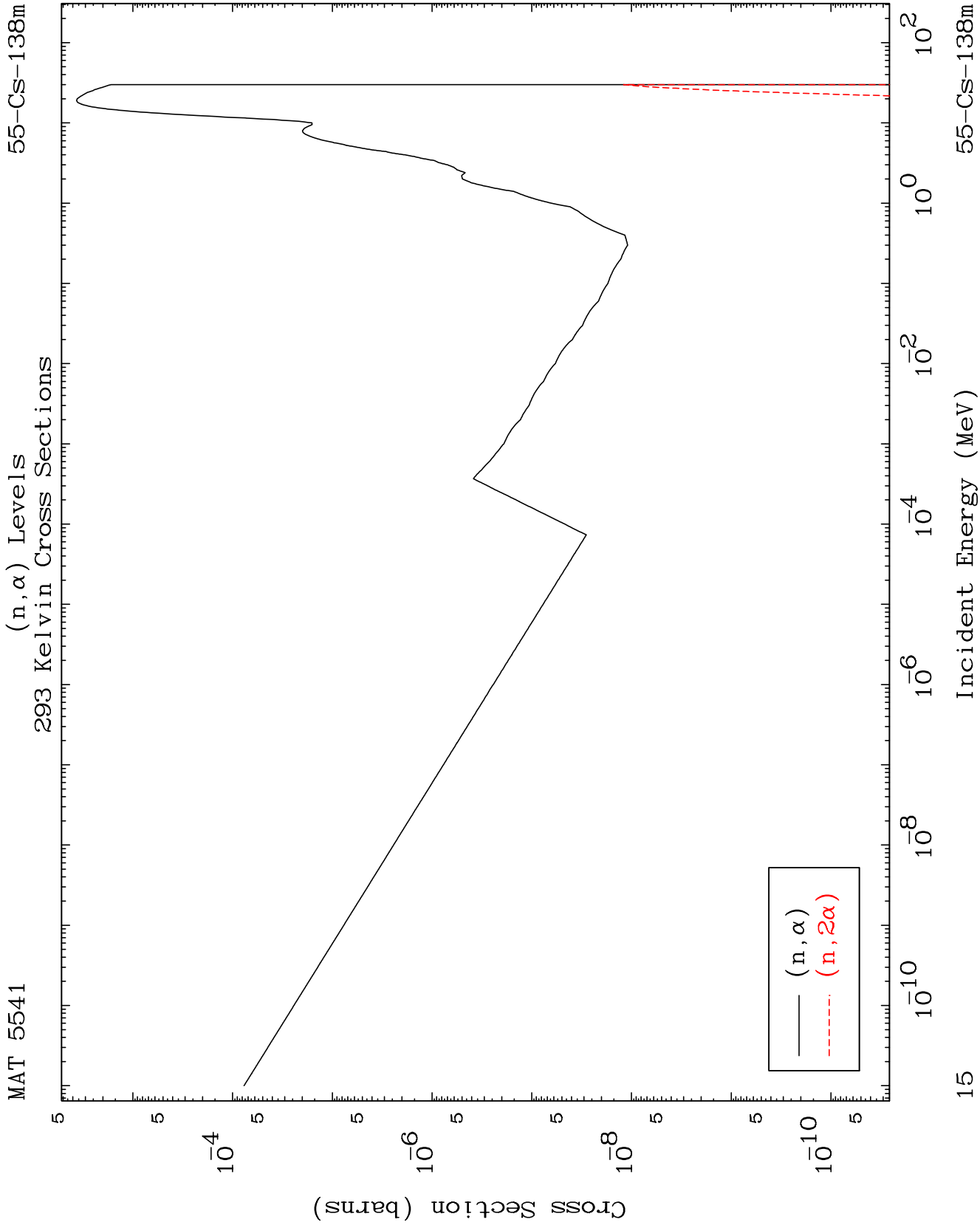


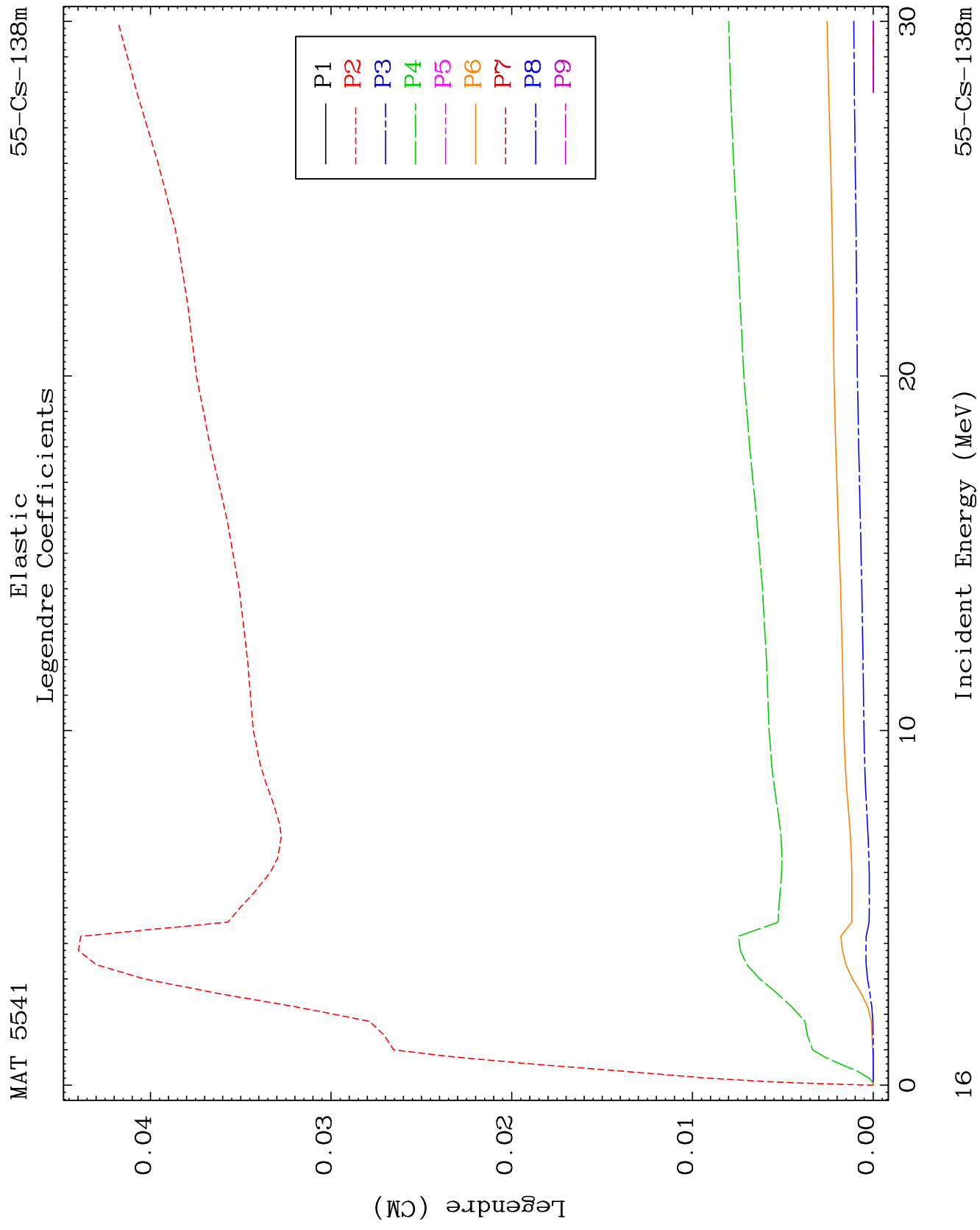
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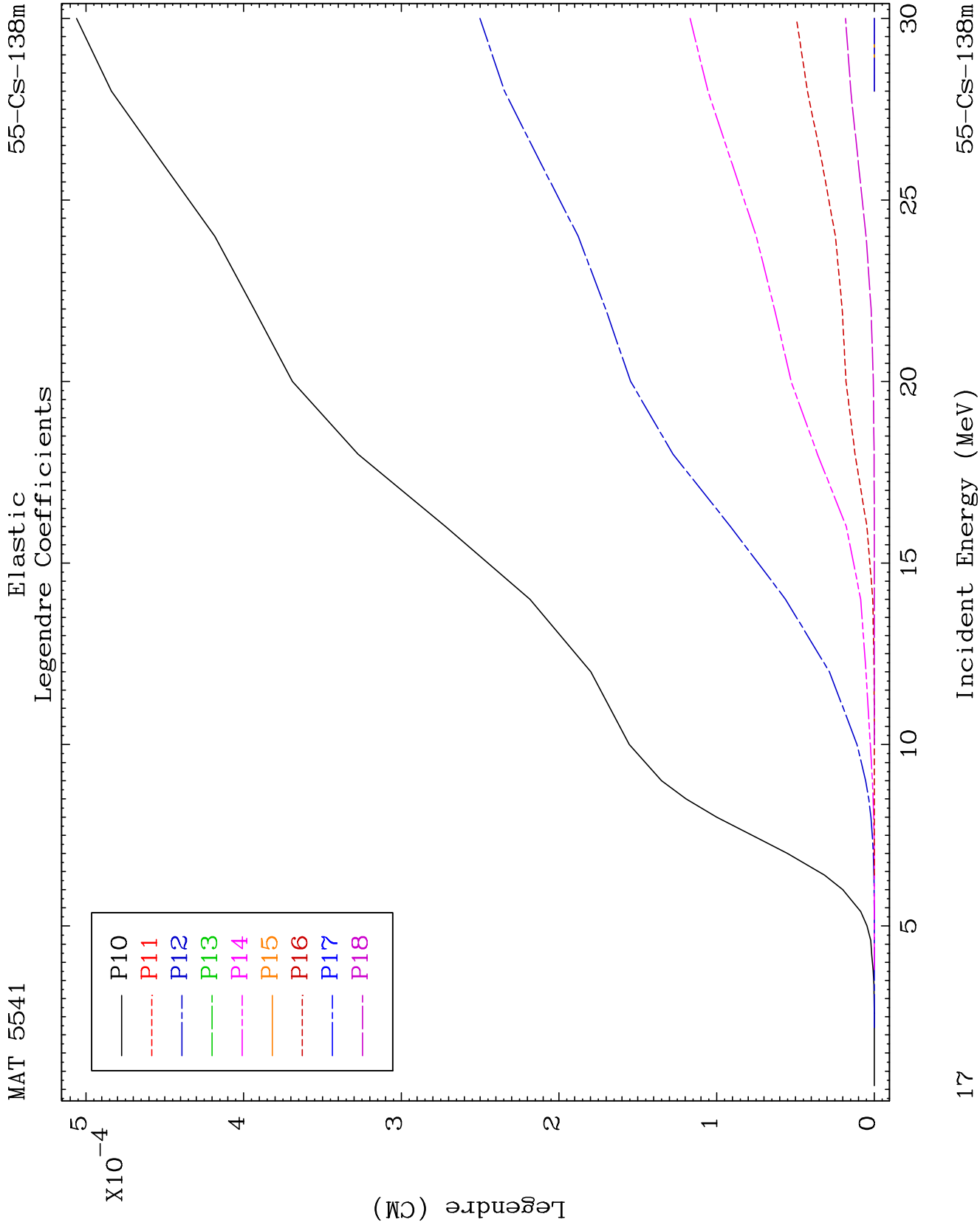
Incident Energy (MeV)

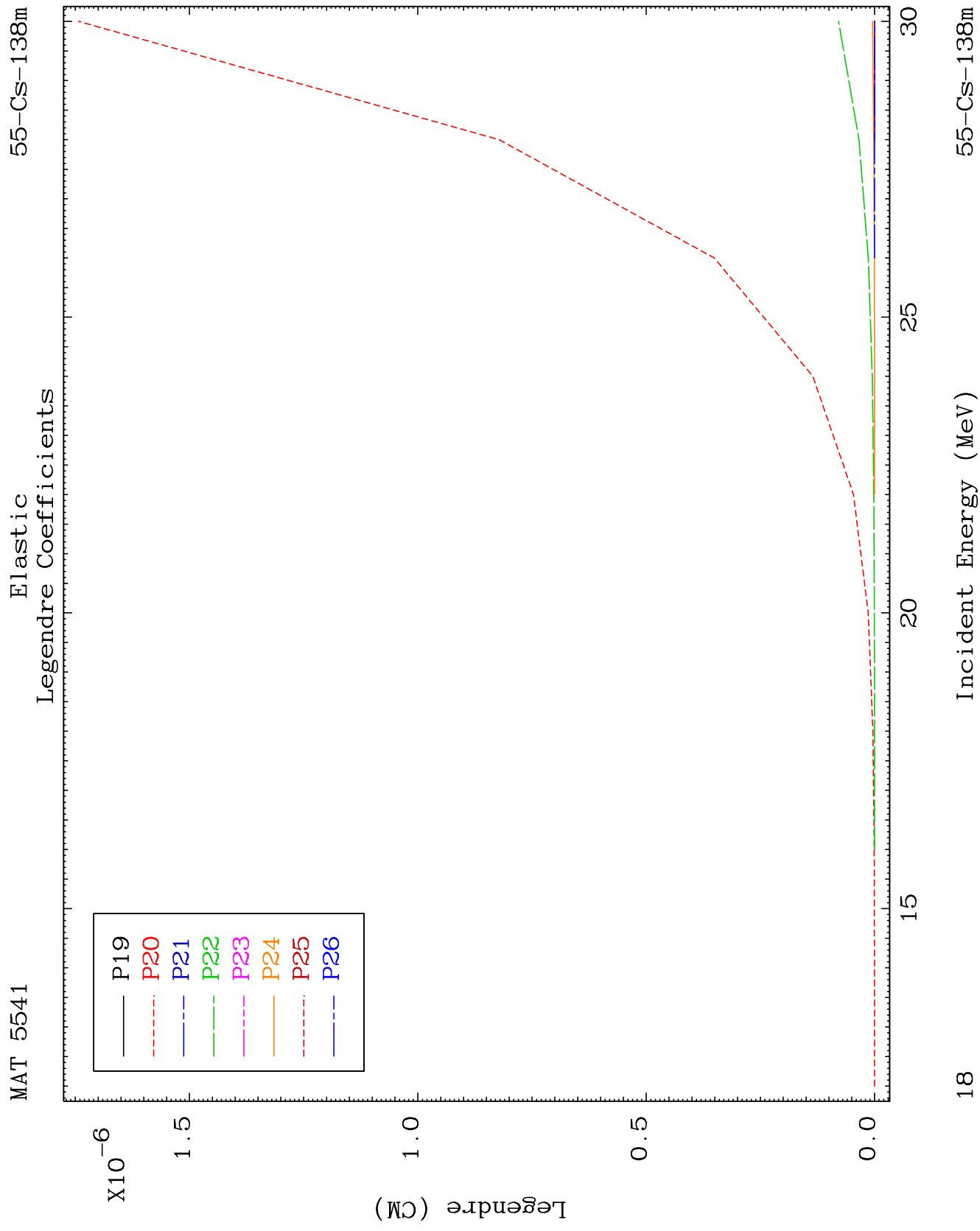
55-Cs-138m







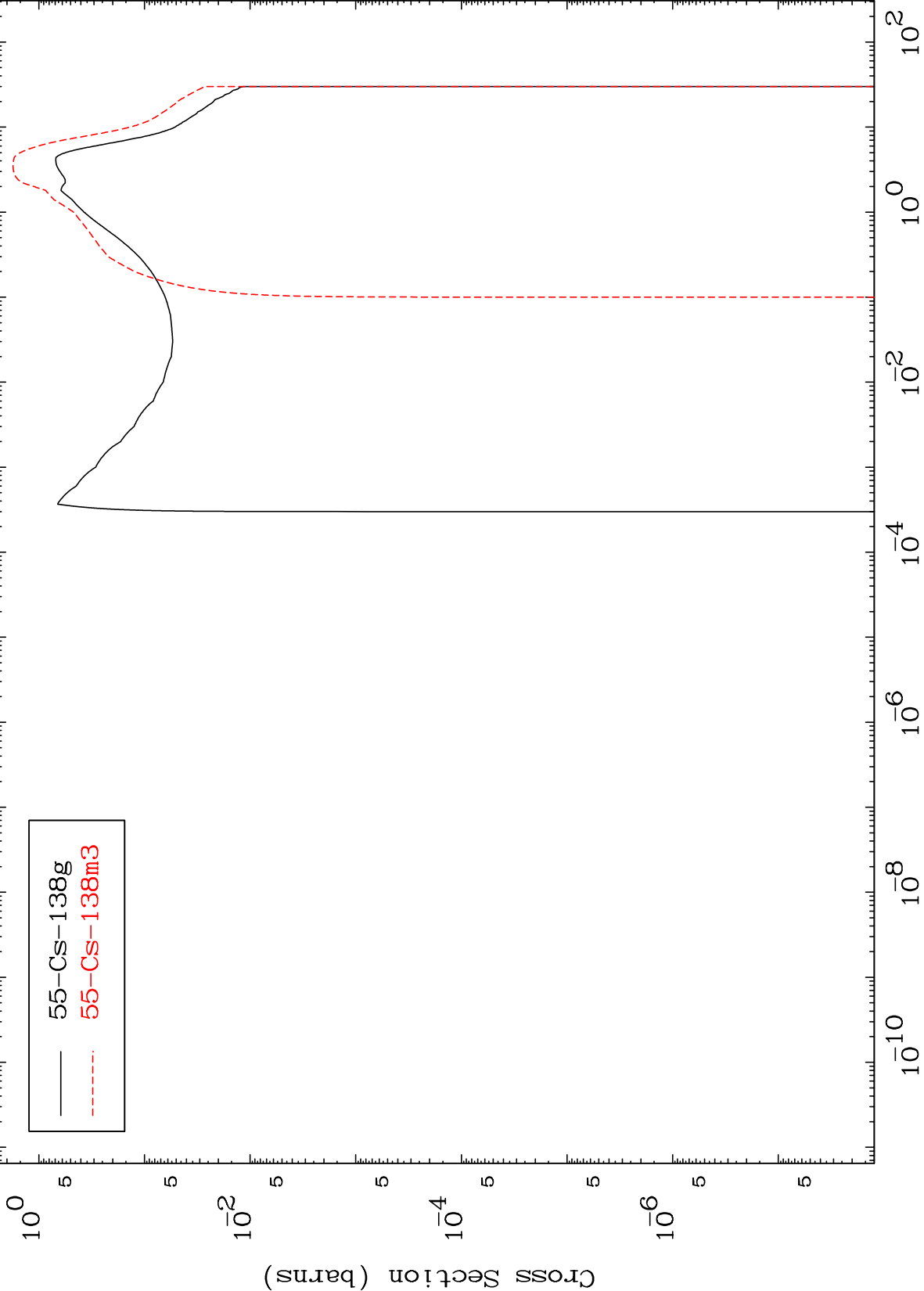




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55-Cs-138m

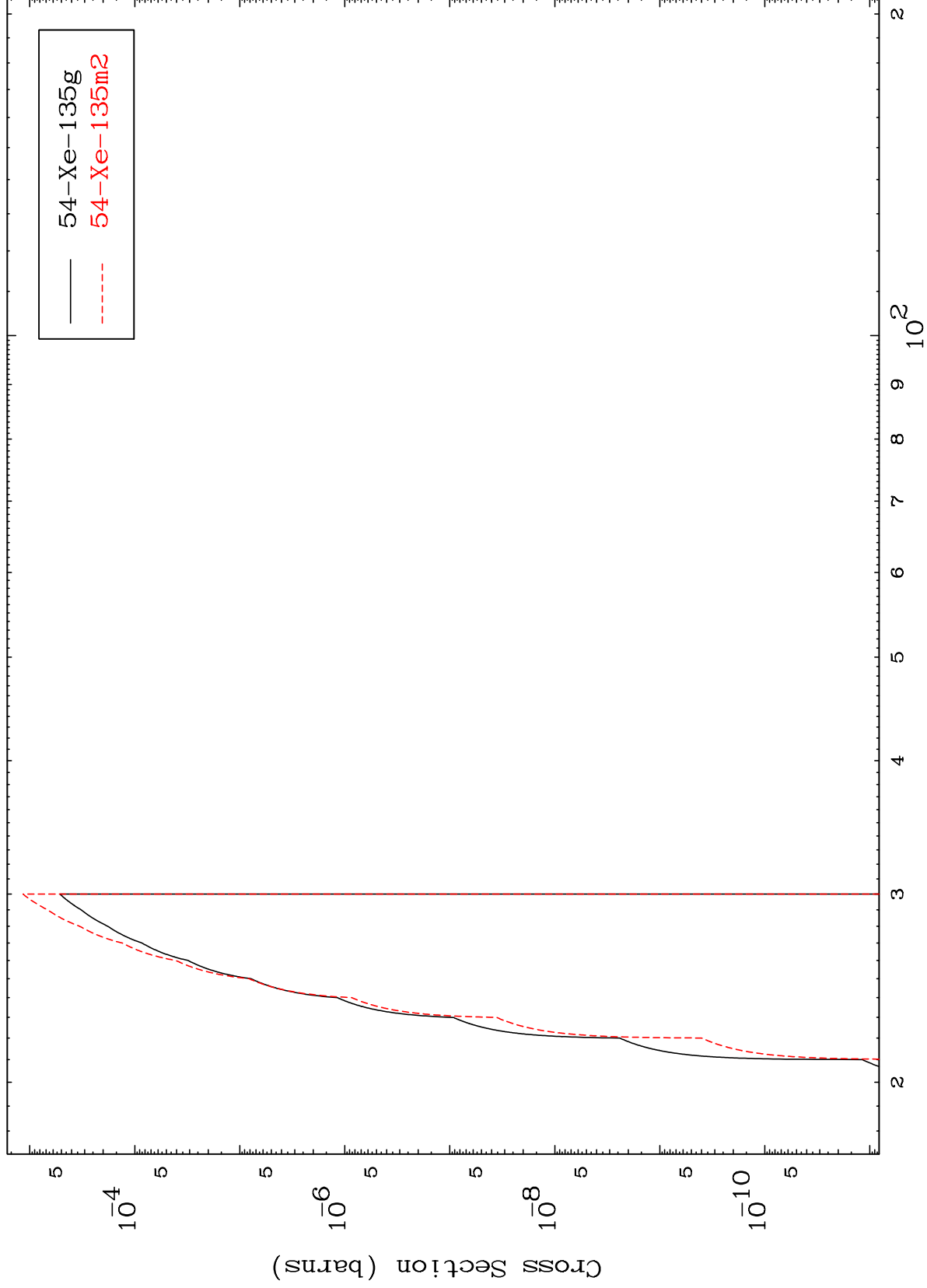
Inelastic
Radionuclide Production Cross Section



MAT 5541

55-Cs-138m

(n,2n) d
Radionuclide Production Cross Section



20

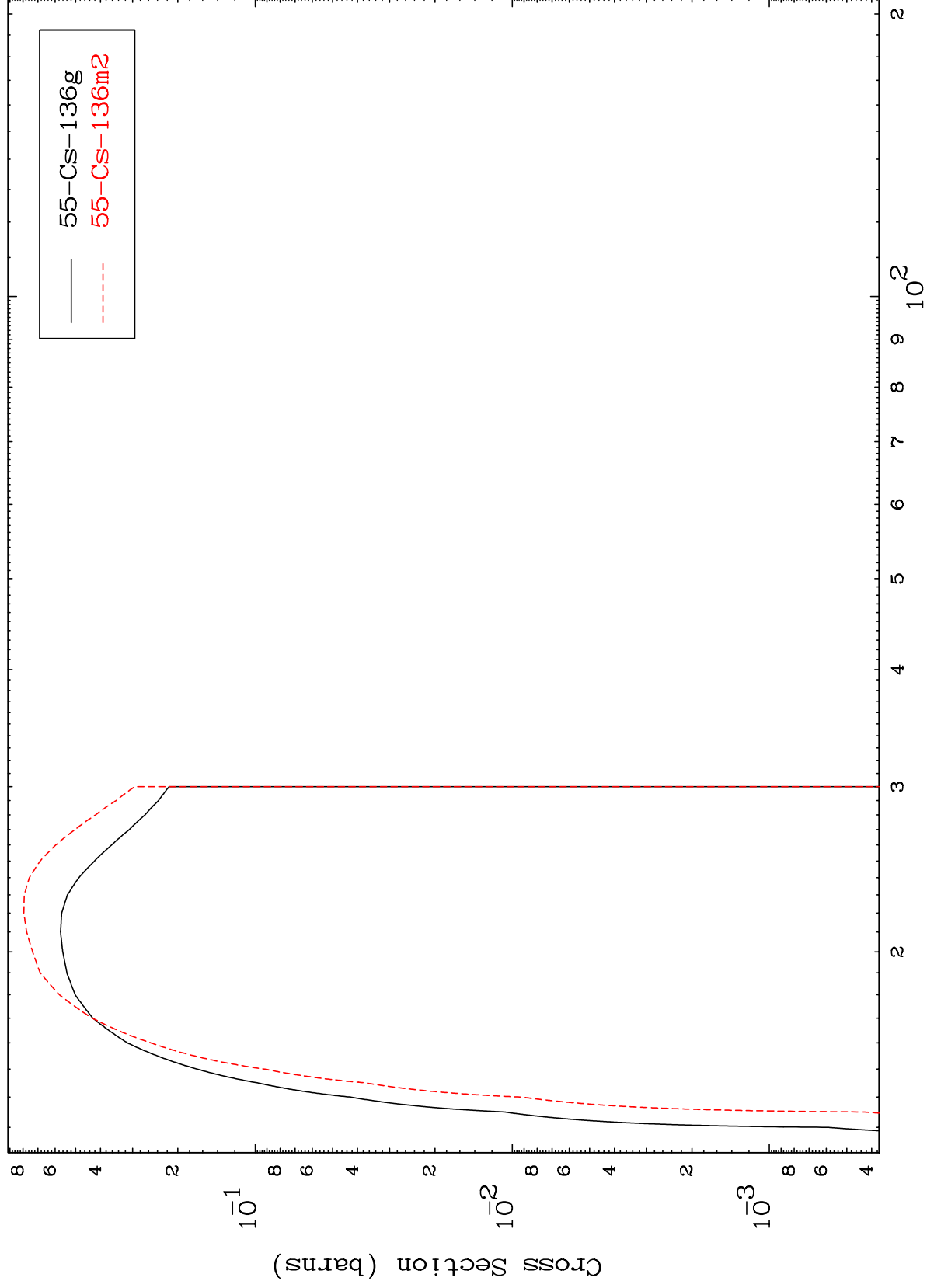
Incident Energy (MeV)

55-Cs-138m

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55-Cs-138m

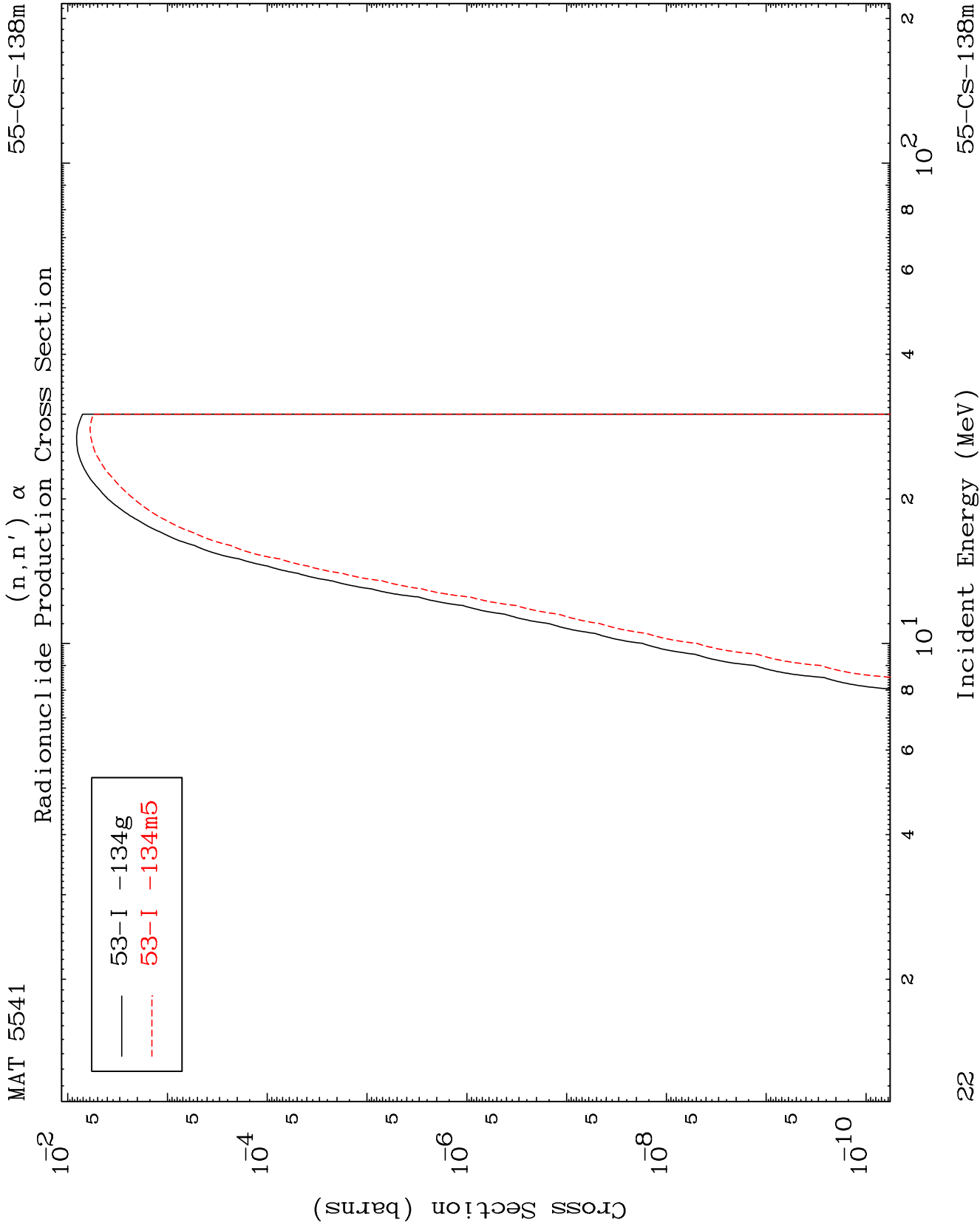
(n,3n)
Radionuclide Production Cross Section

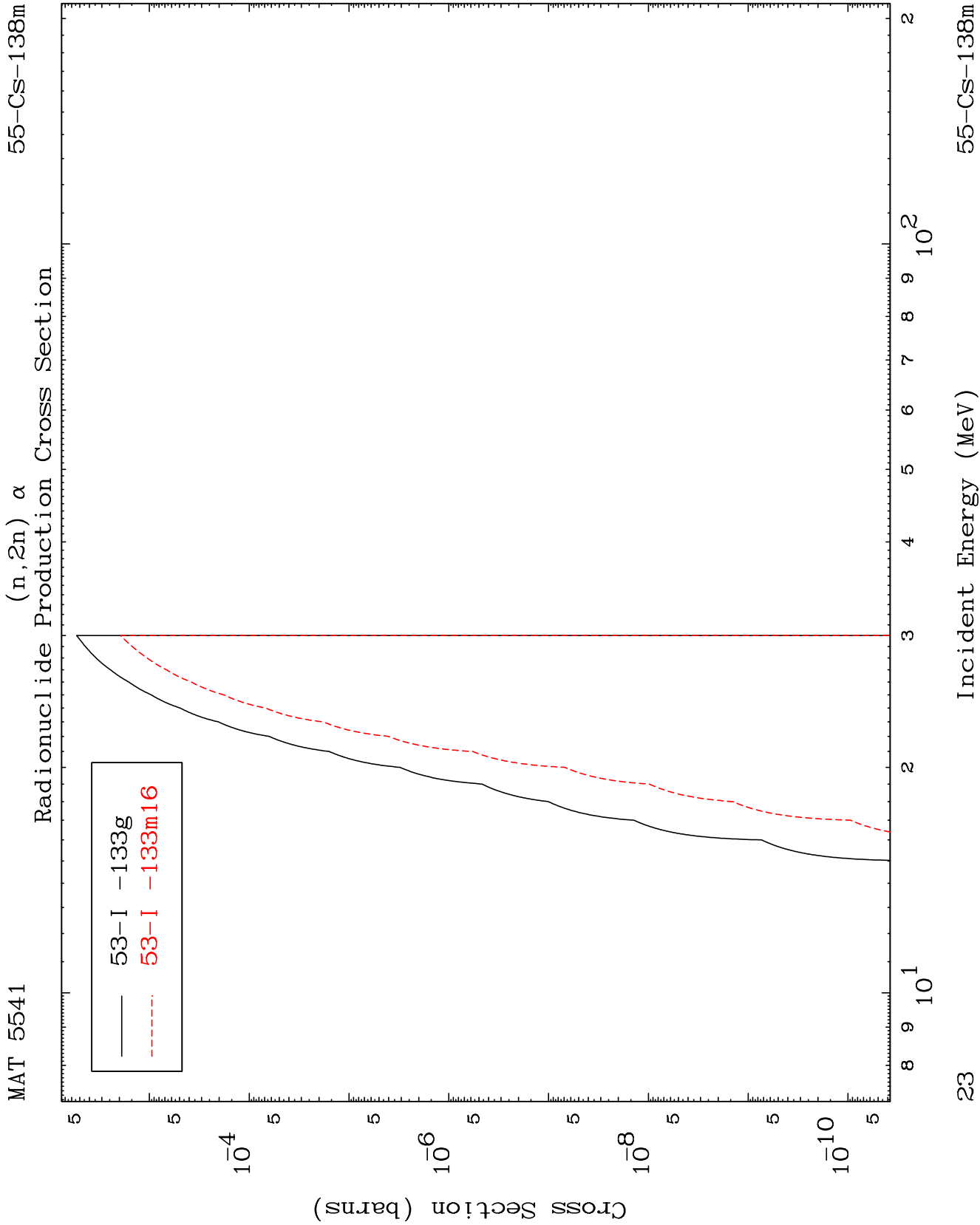


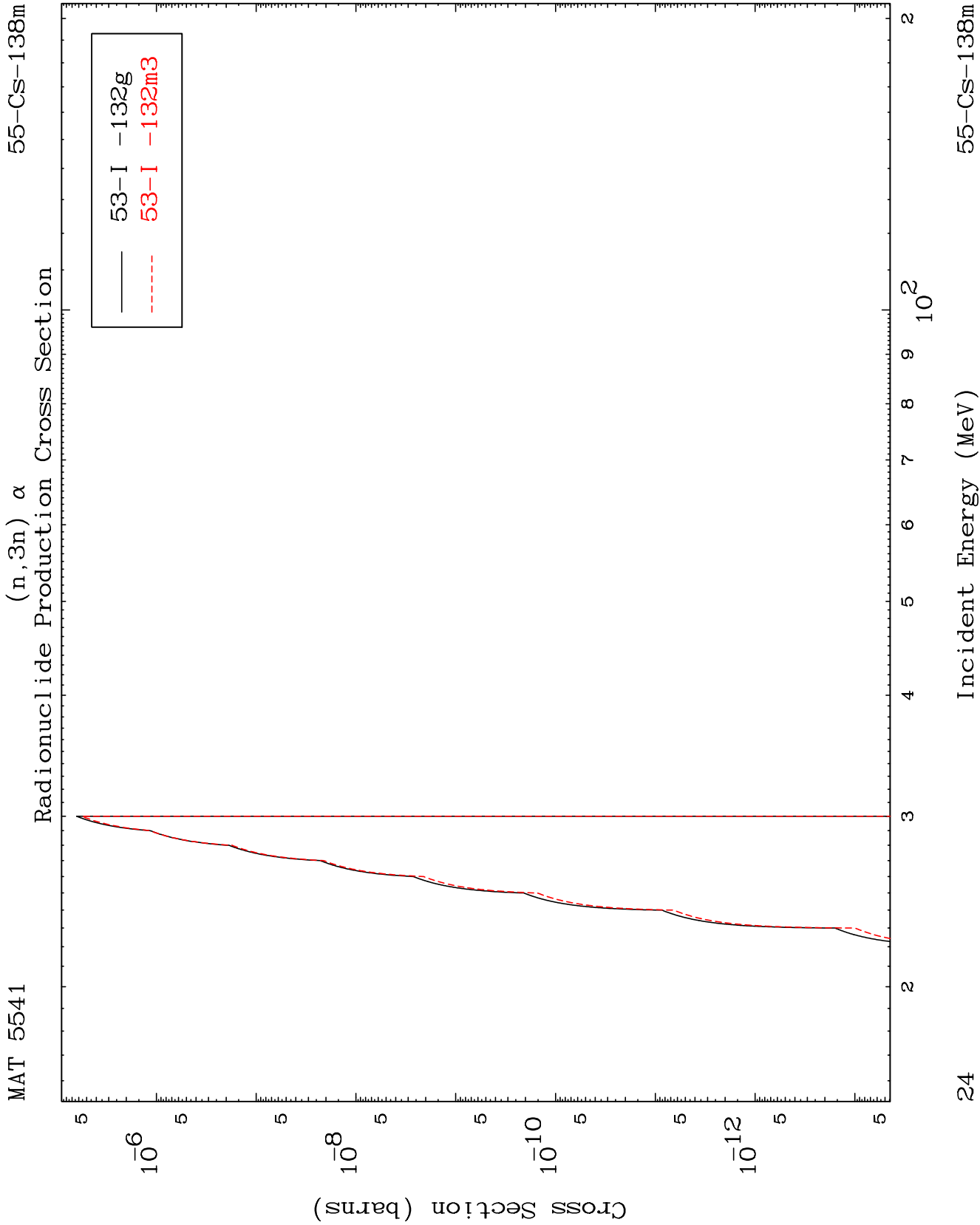
21

Incident Energy (MeV)

55-Cs-138m





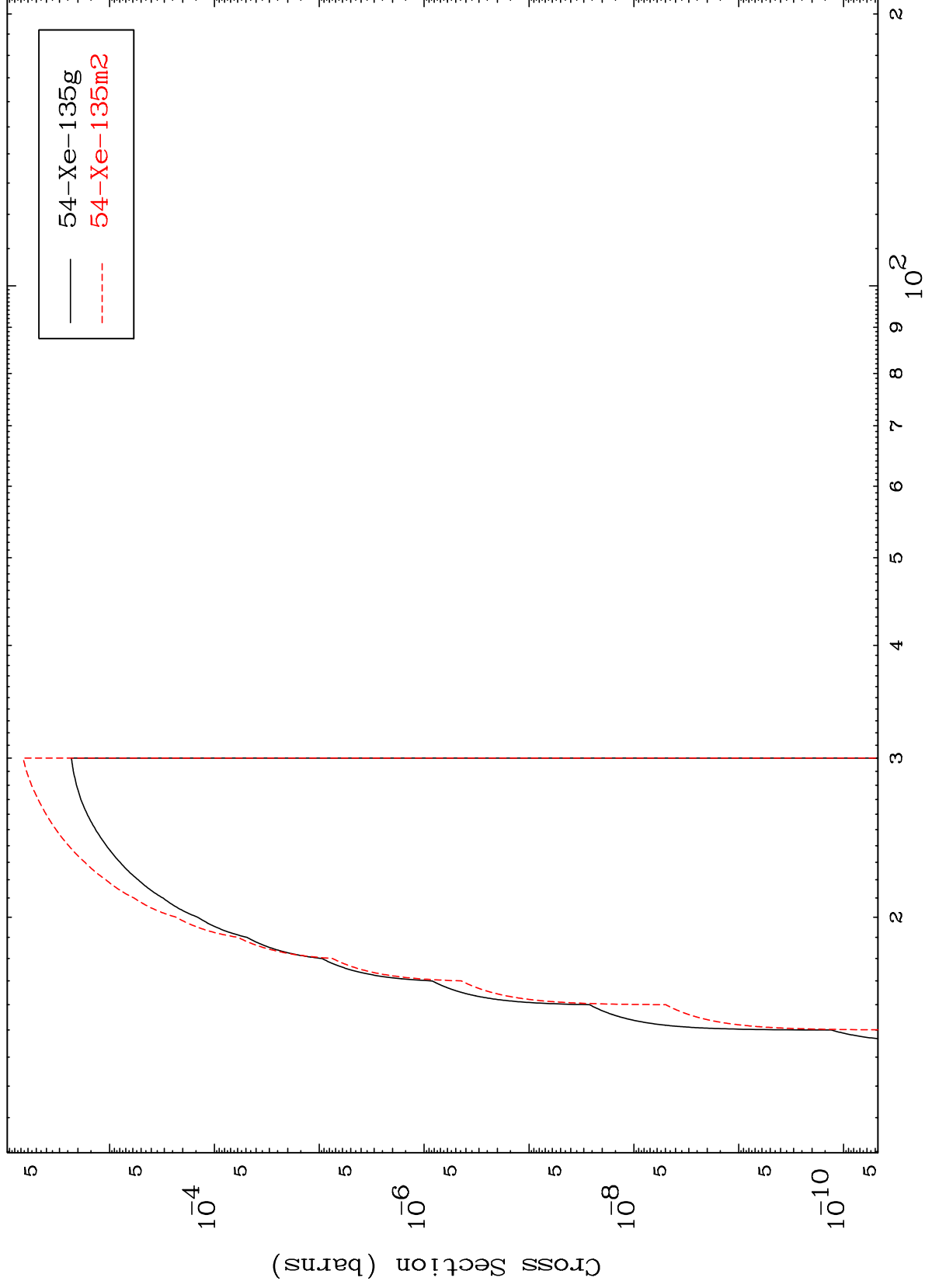


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(n,n') t

55-Cs-138m

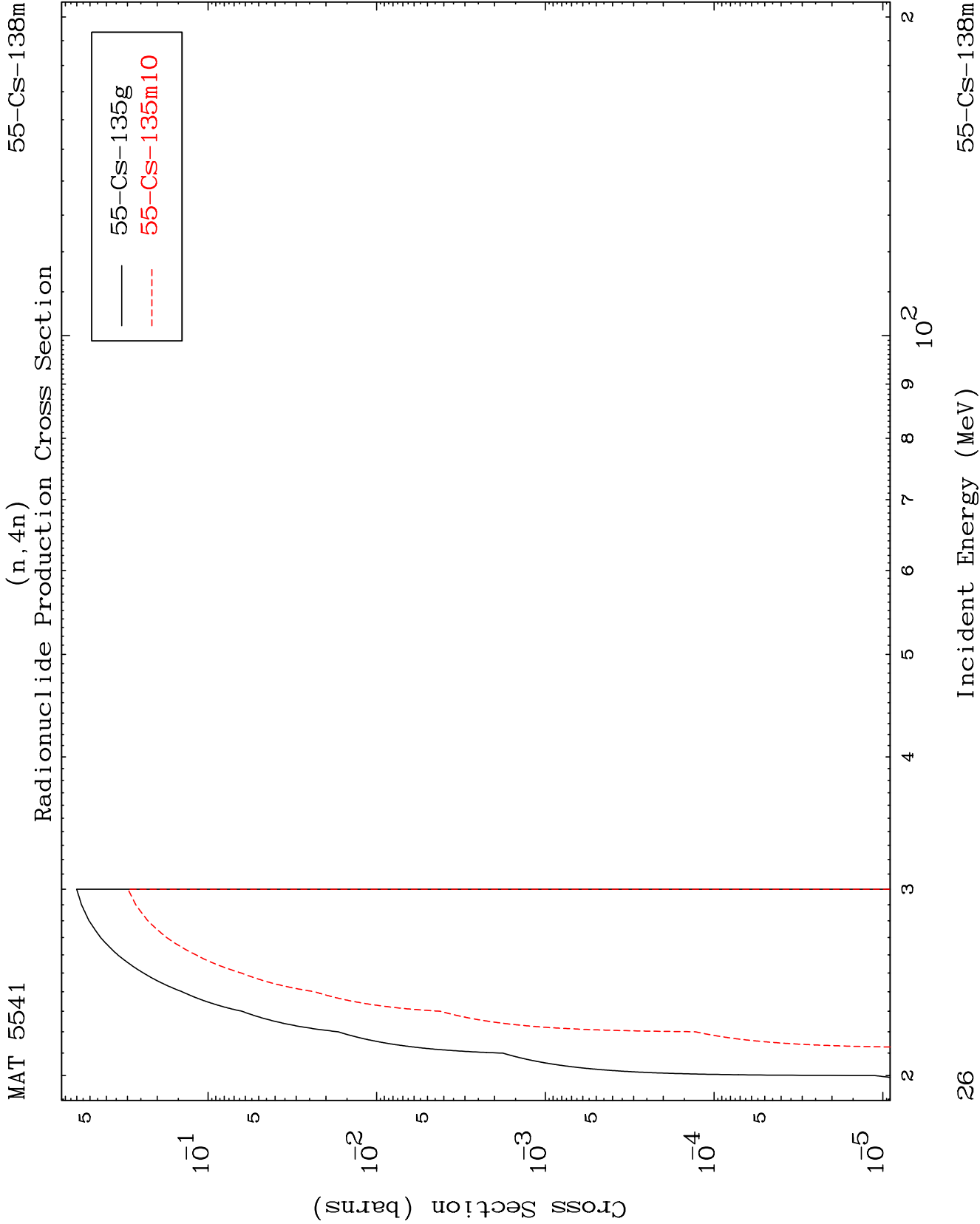
Radionuclide Production Cross Section

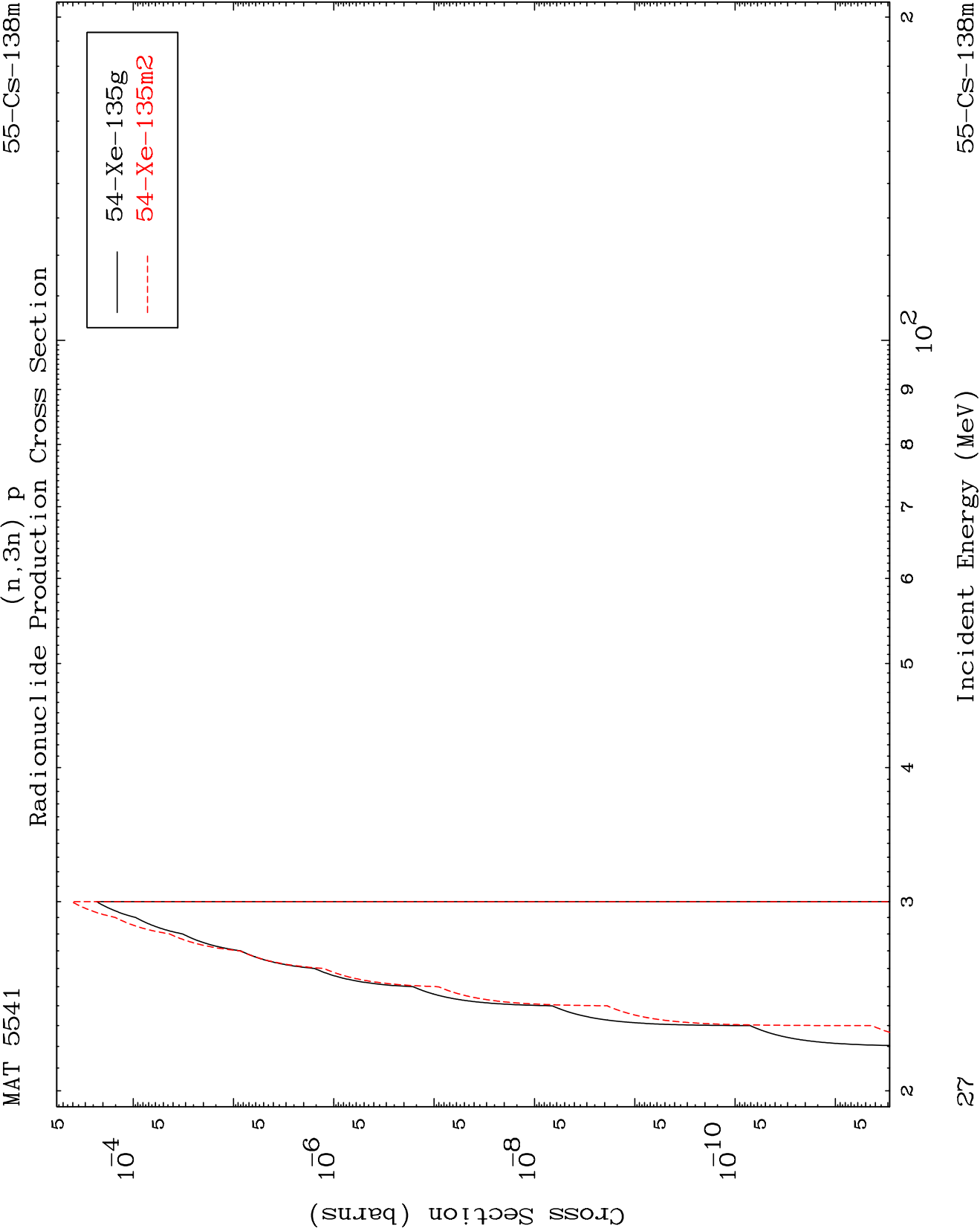


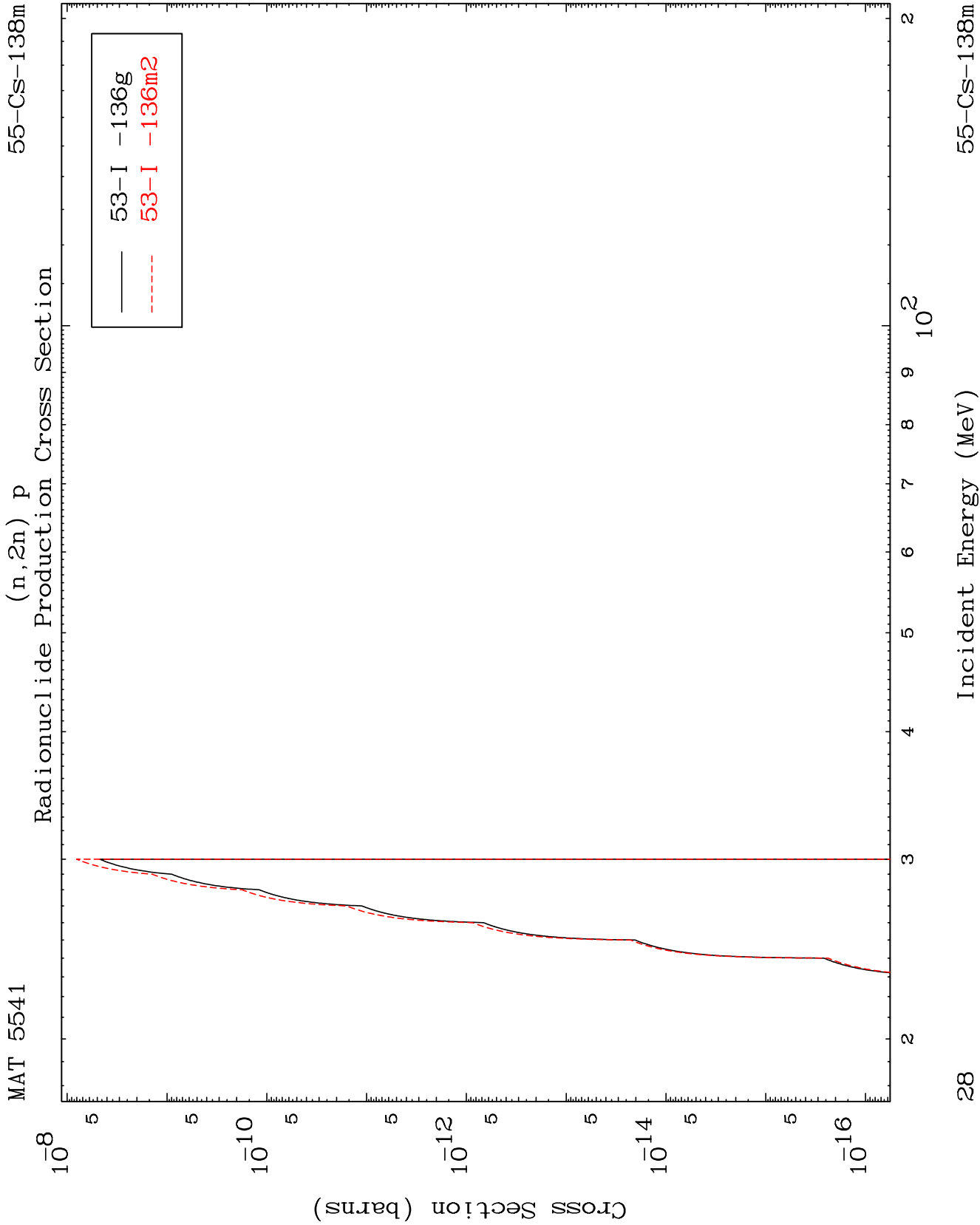
25

Incident Energy (MeV)

55-Cs-138m



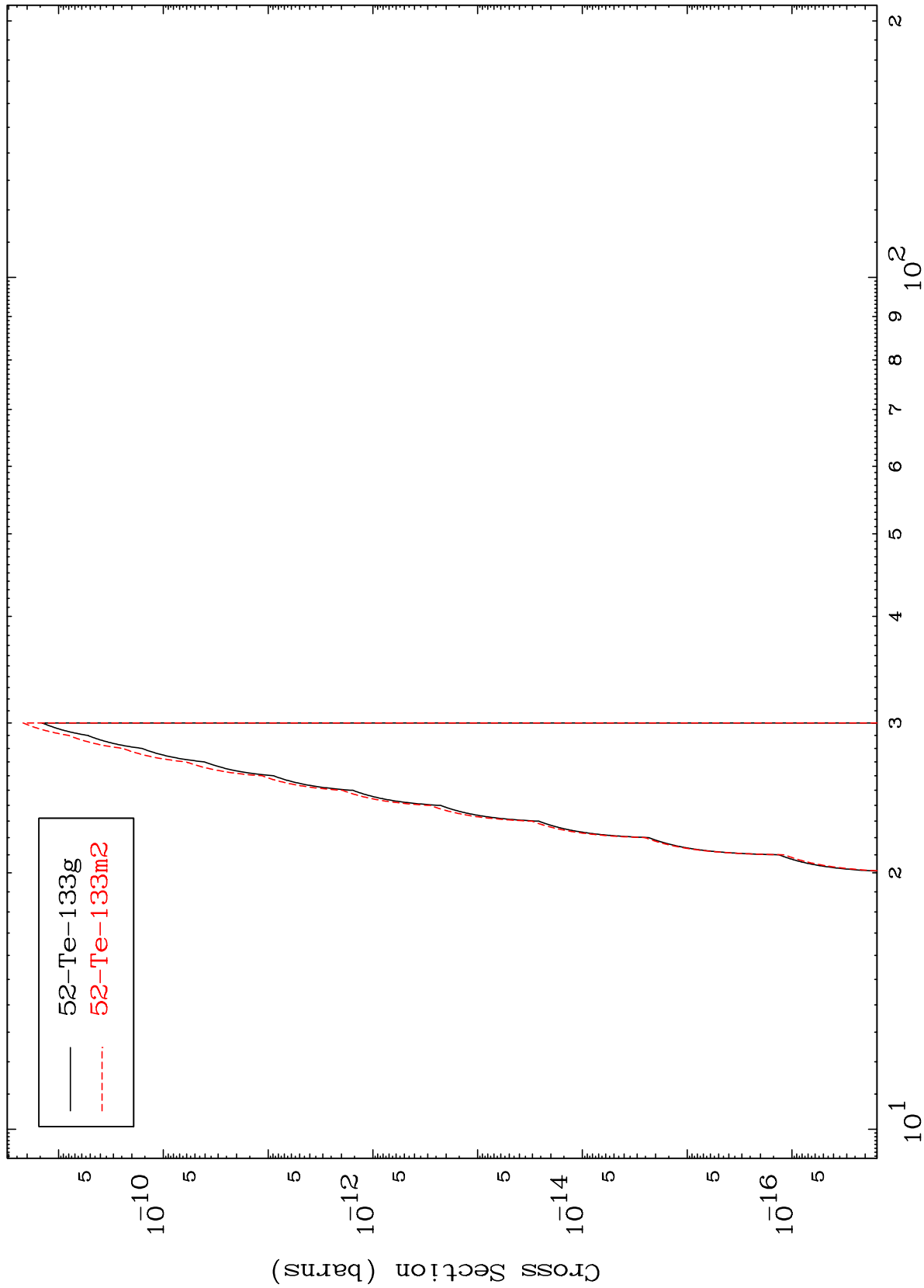




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55-Cs-138m

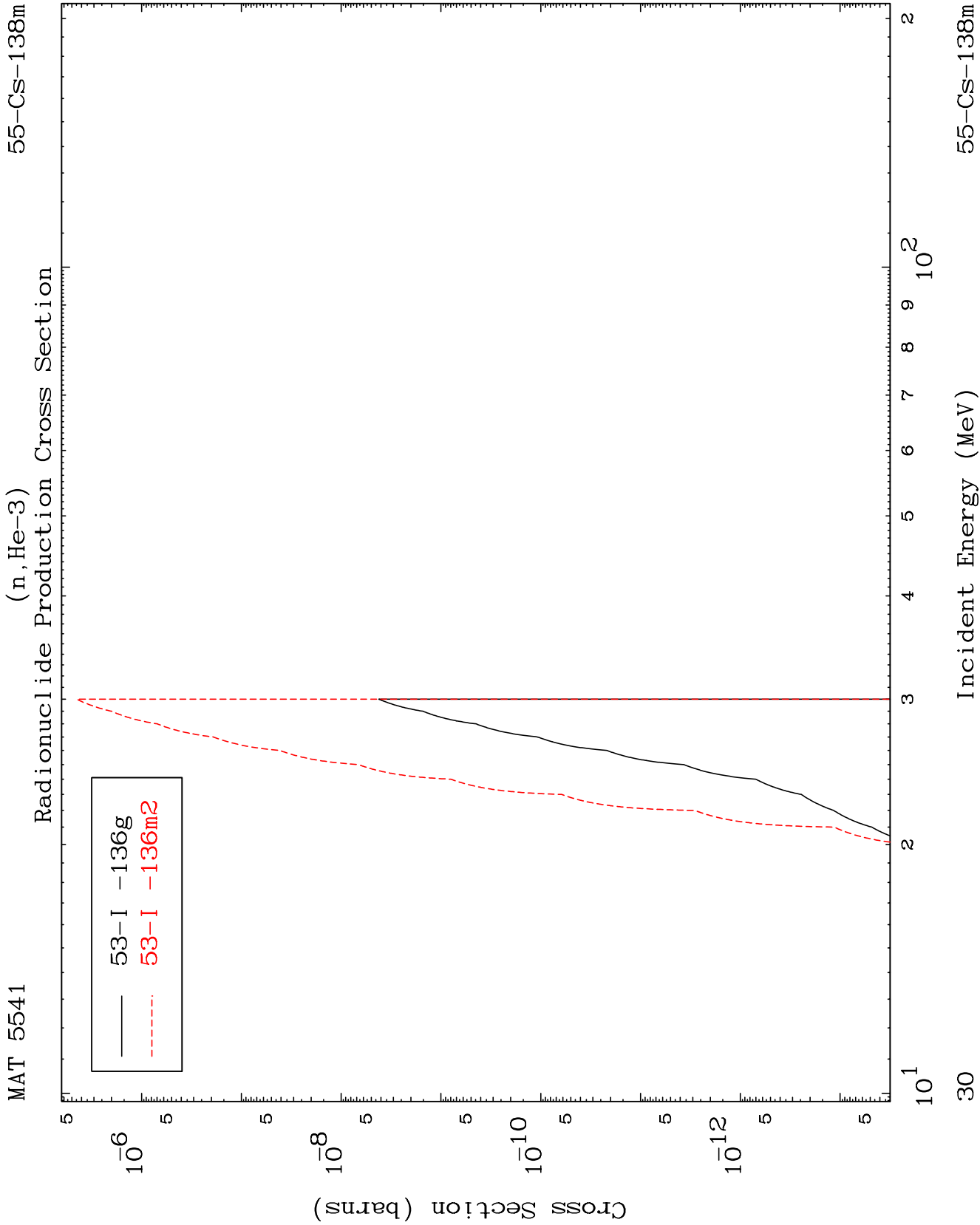
(n,n') p α
Radionuclide Production Cross Section



55-Cs-138m

Incident Energy (MeV)

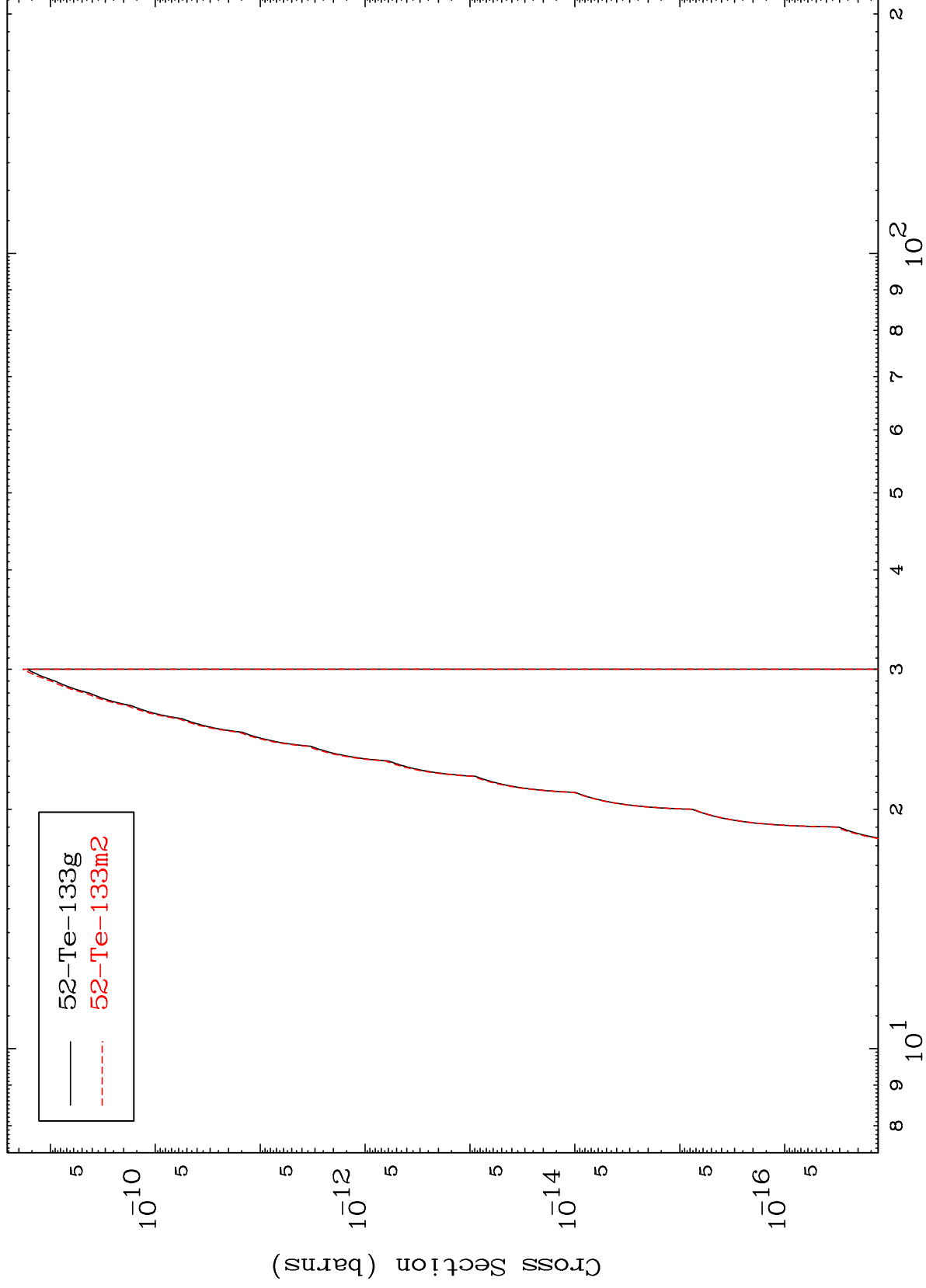
29



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55-Cs-138m

(n,d) α
Radionuclide Production Cross Section



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Incident Energy (MeV)

55-Cs-138m