

Program EVALPLOT
(Version 2021-1)

by

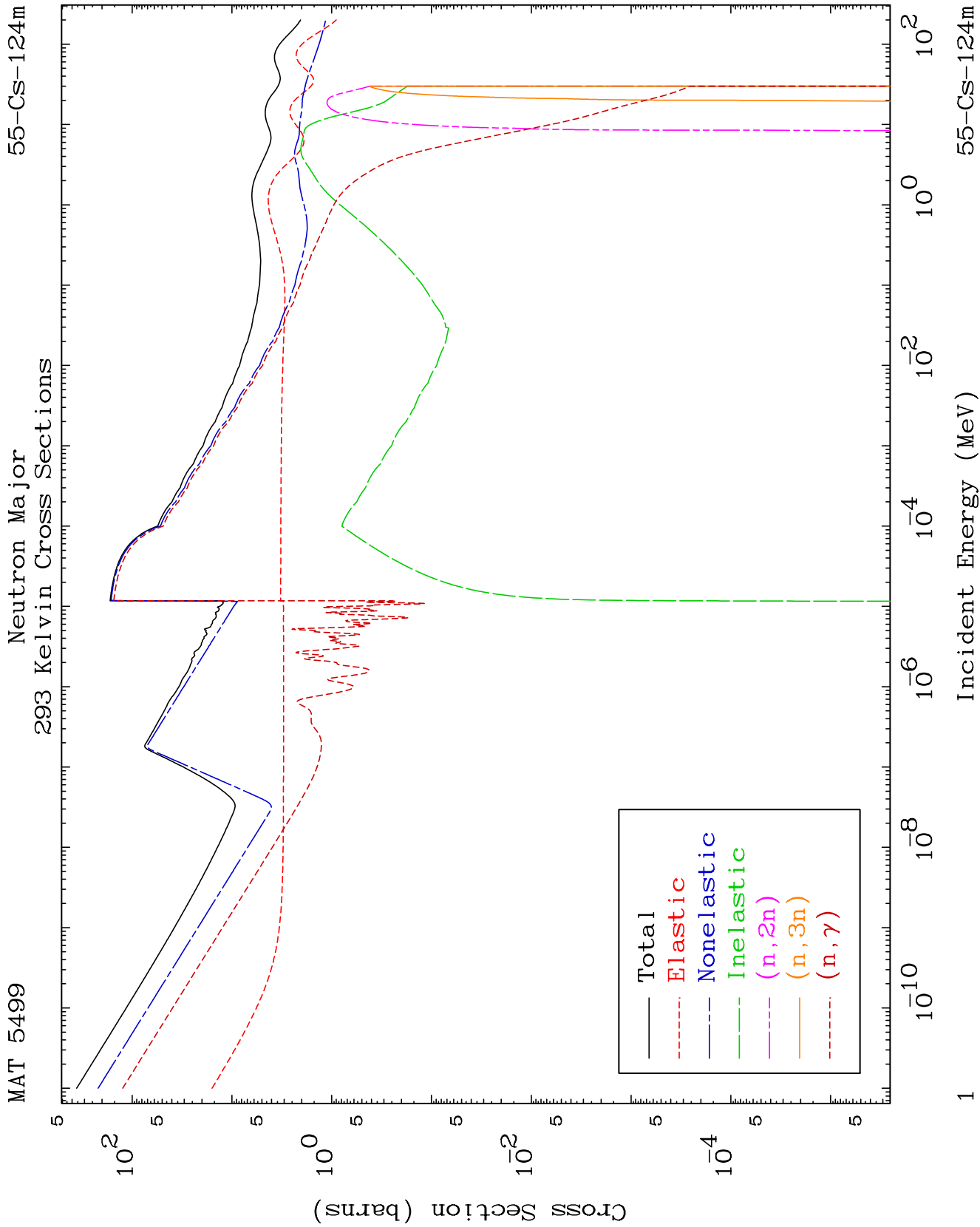
Dermott E. Cullen
(Present Contact Information)

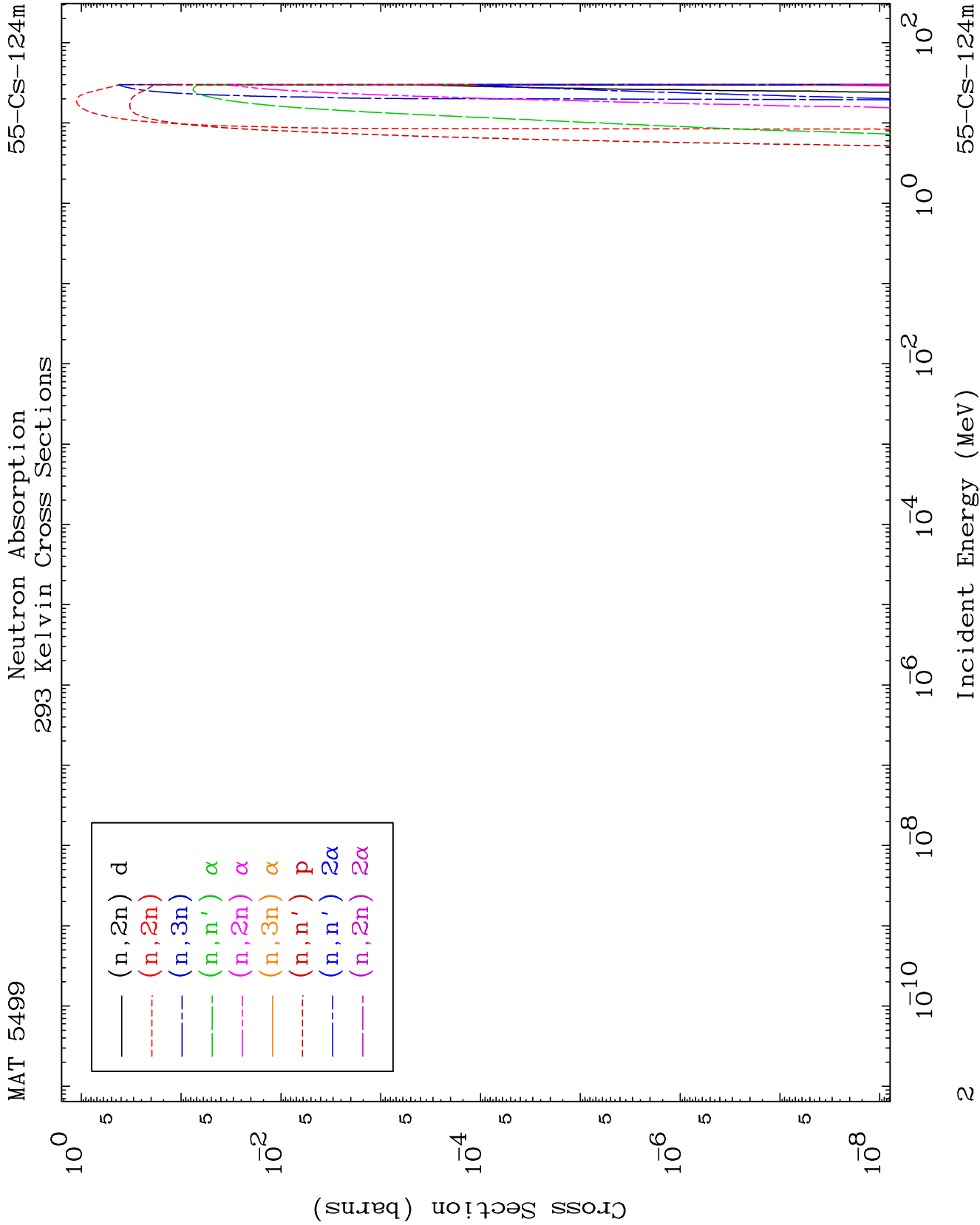
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

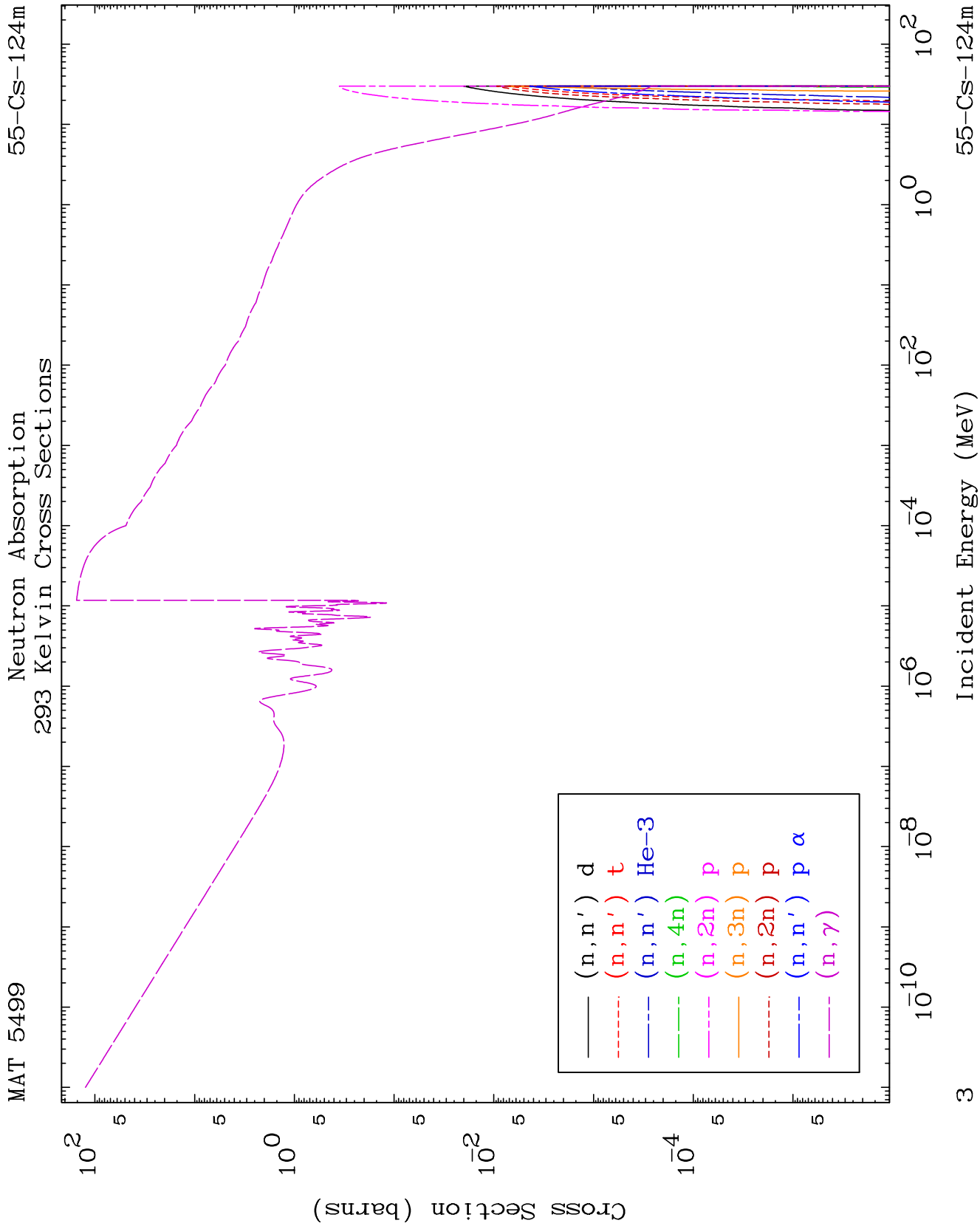
Tele: 925-443-1911

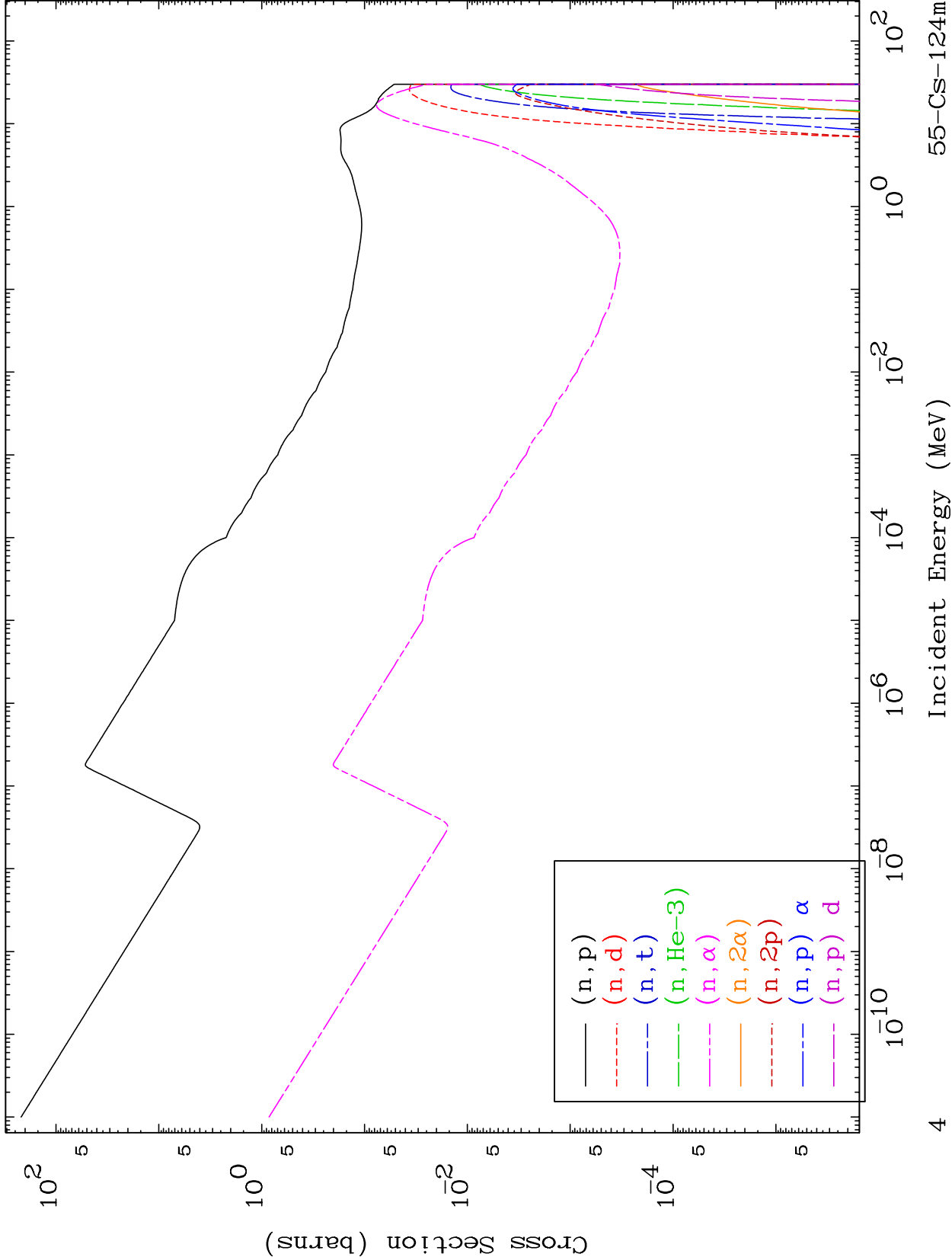
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

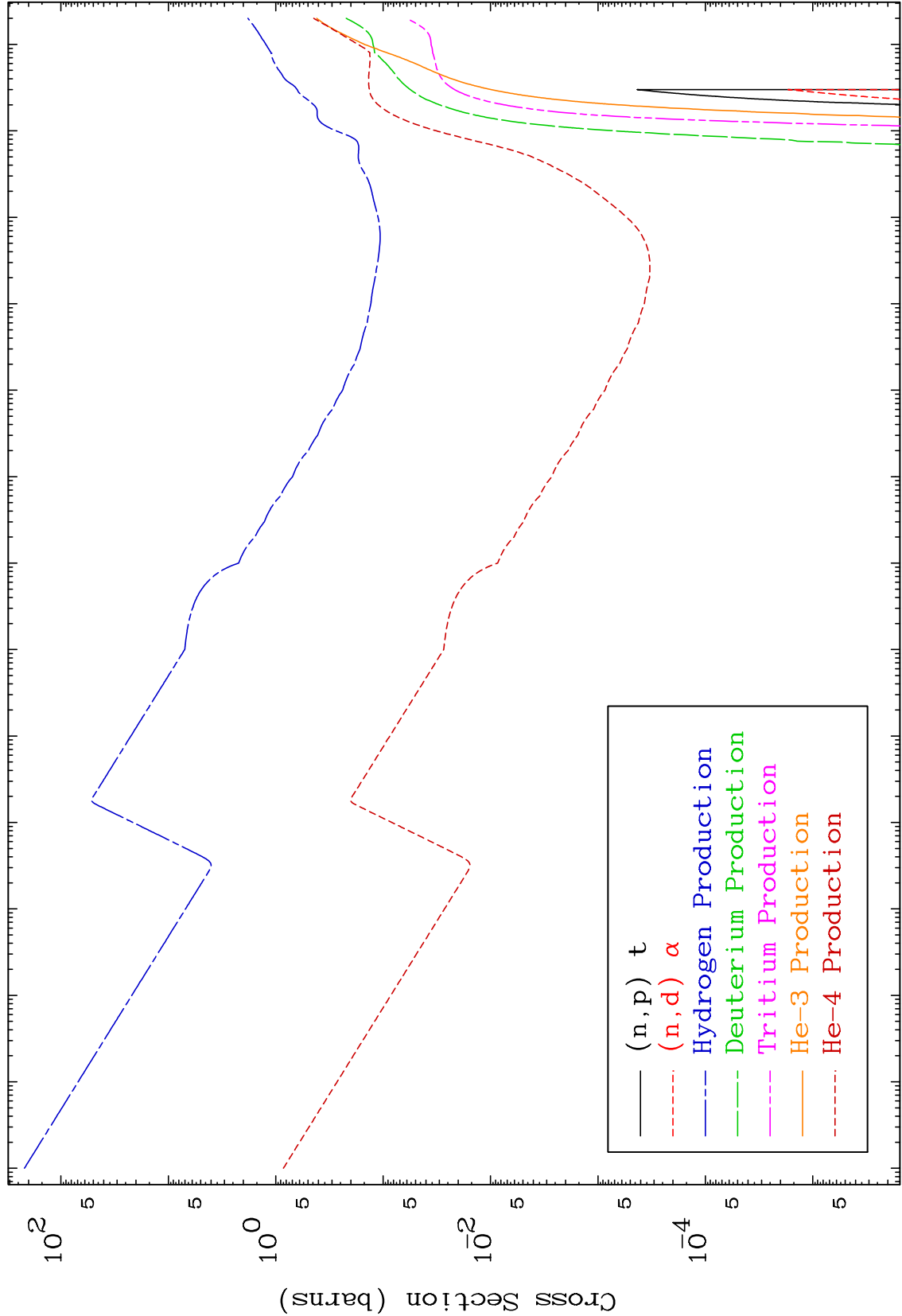
Press Mouse Button to Start

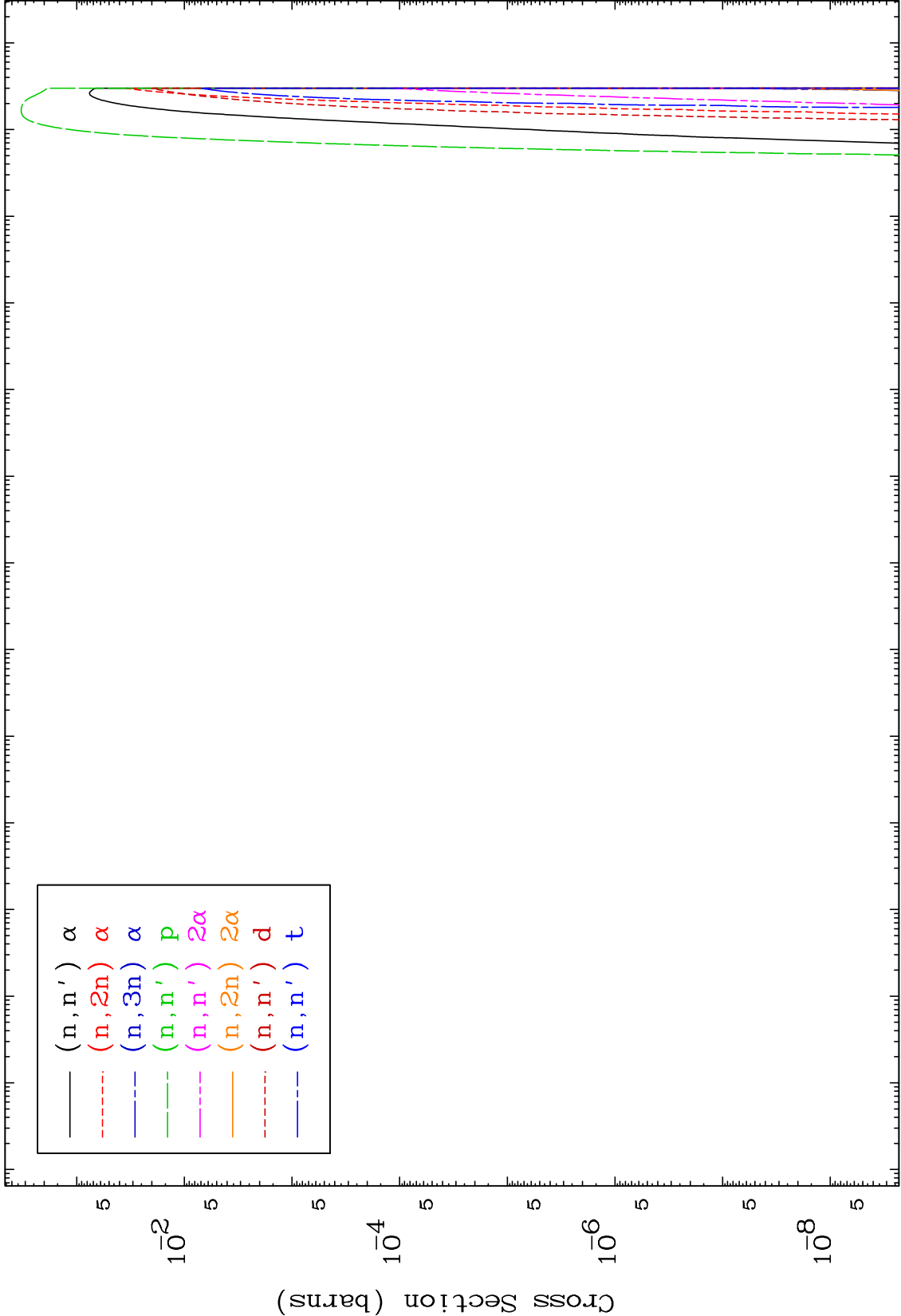


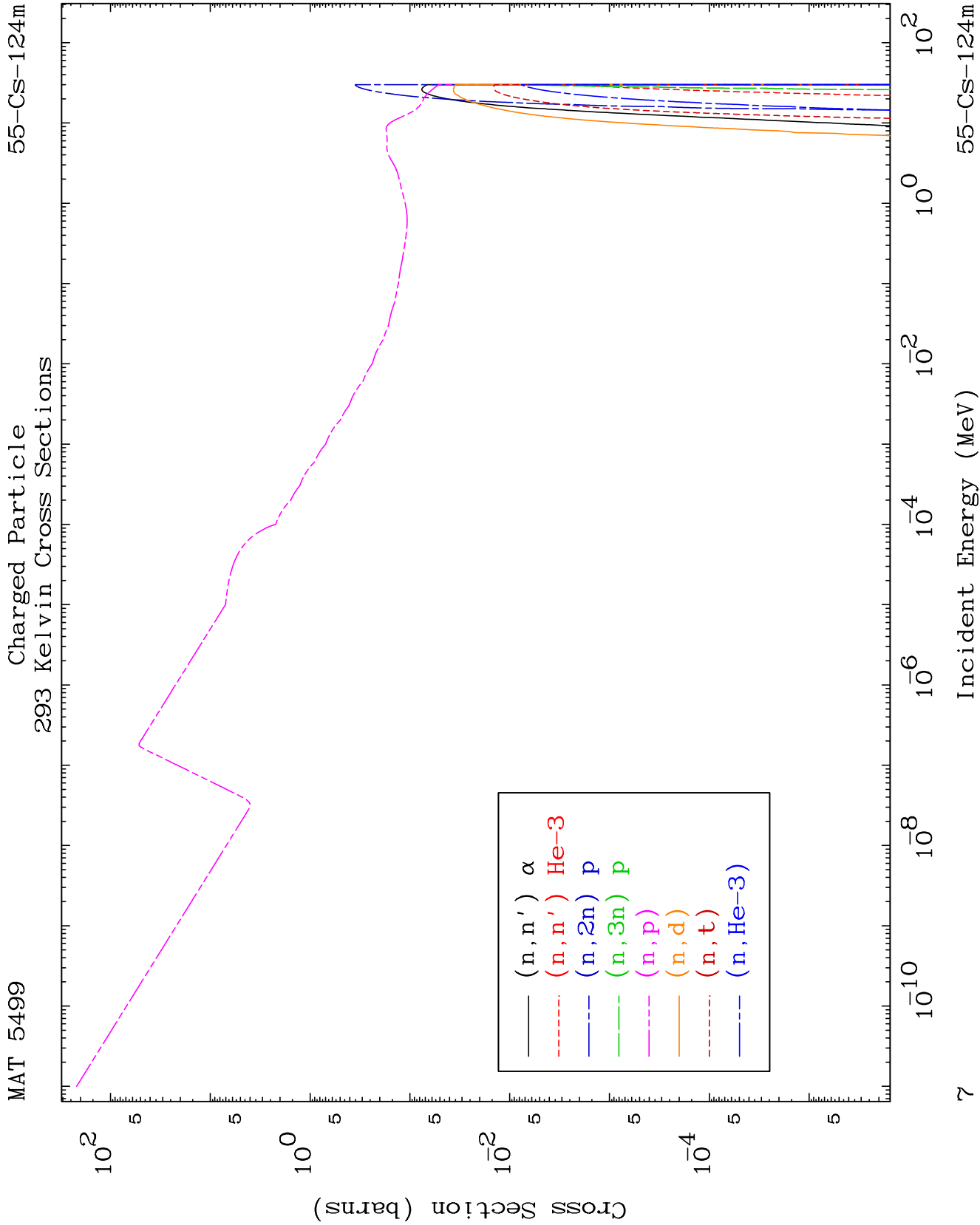


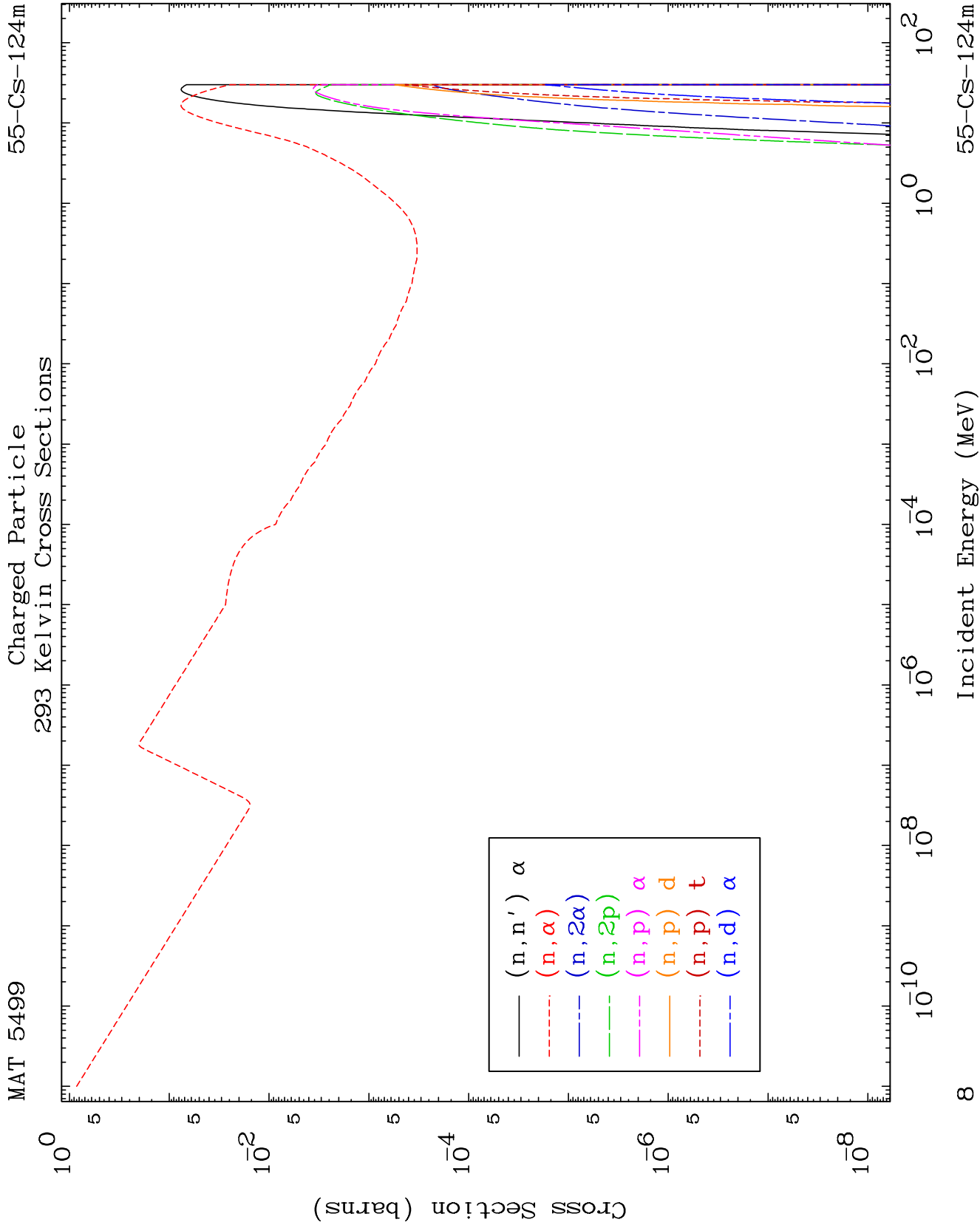


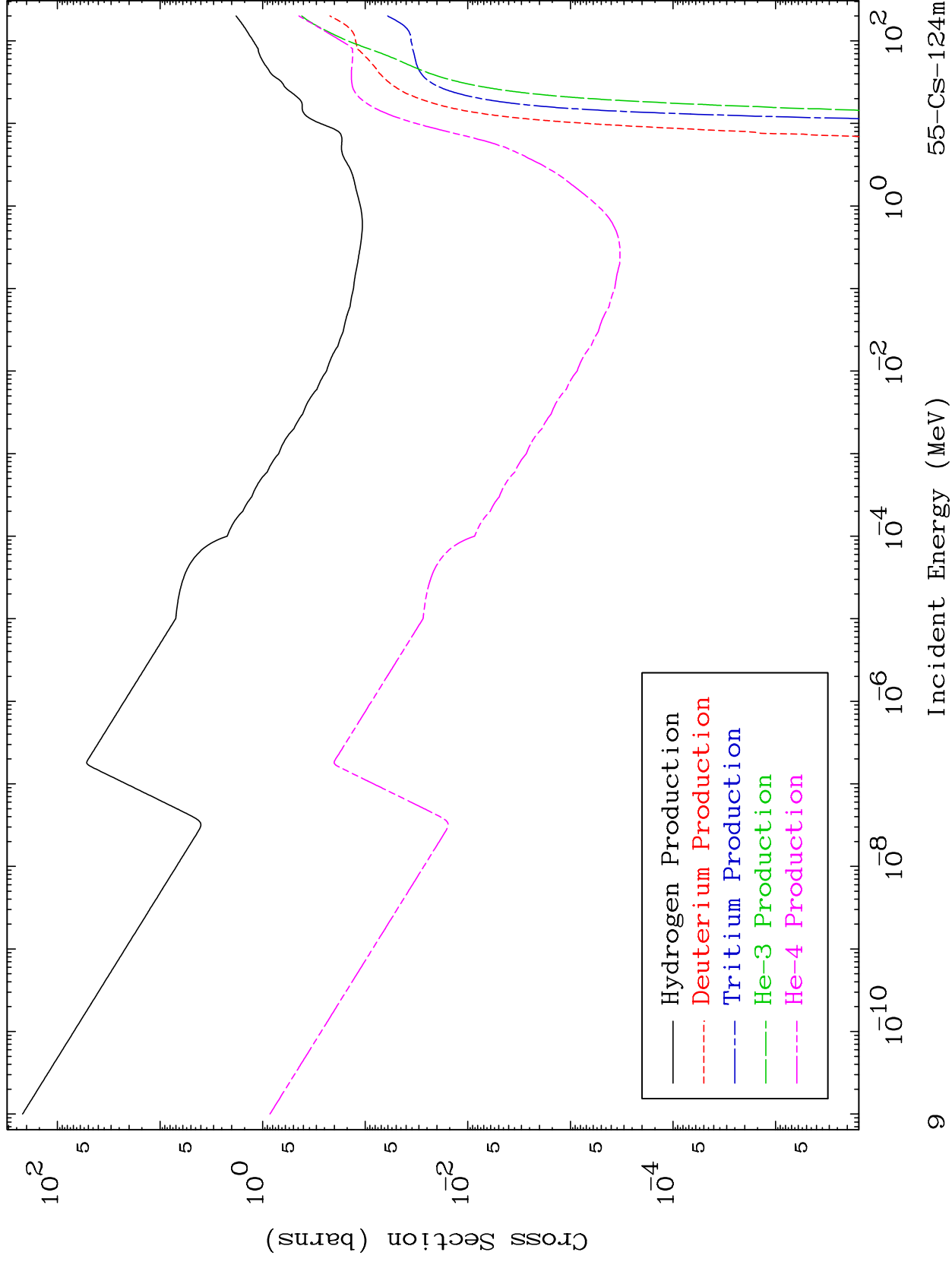








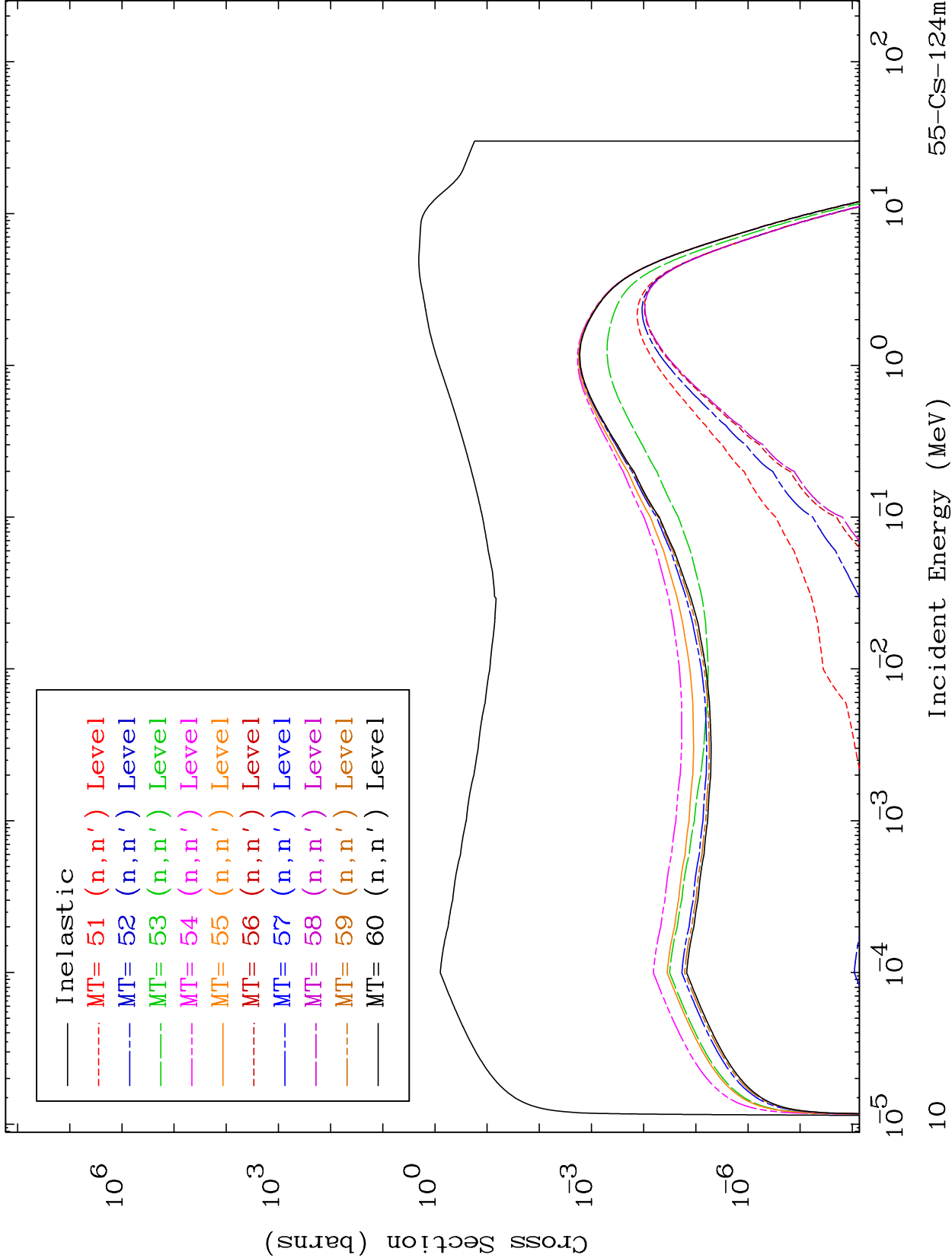




MAT 5499

(n,n') Levels
293 Kelvin Cross Sections

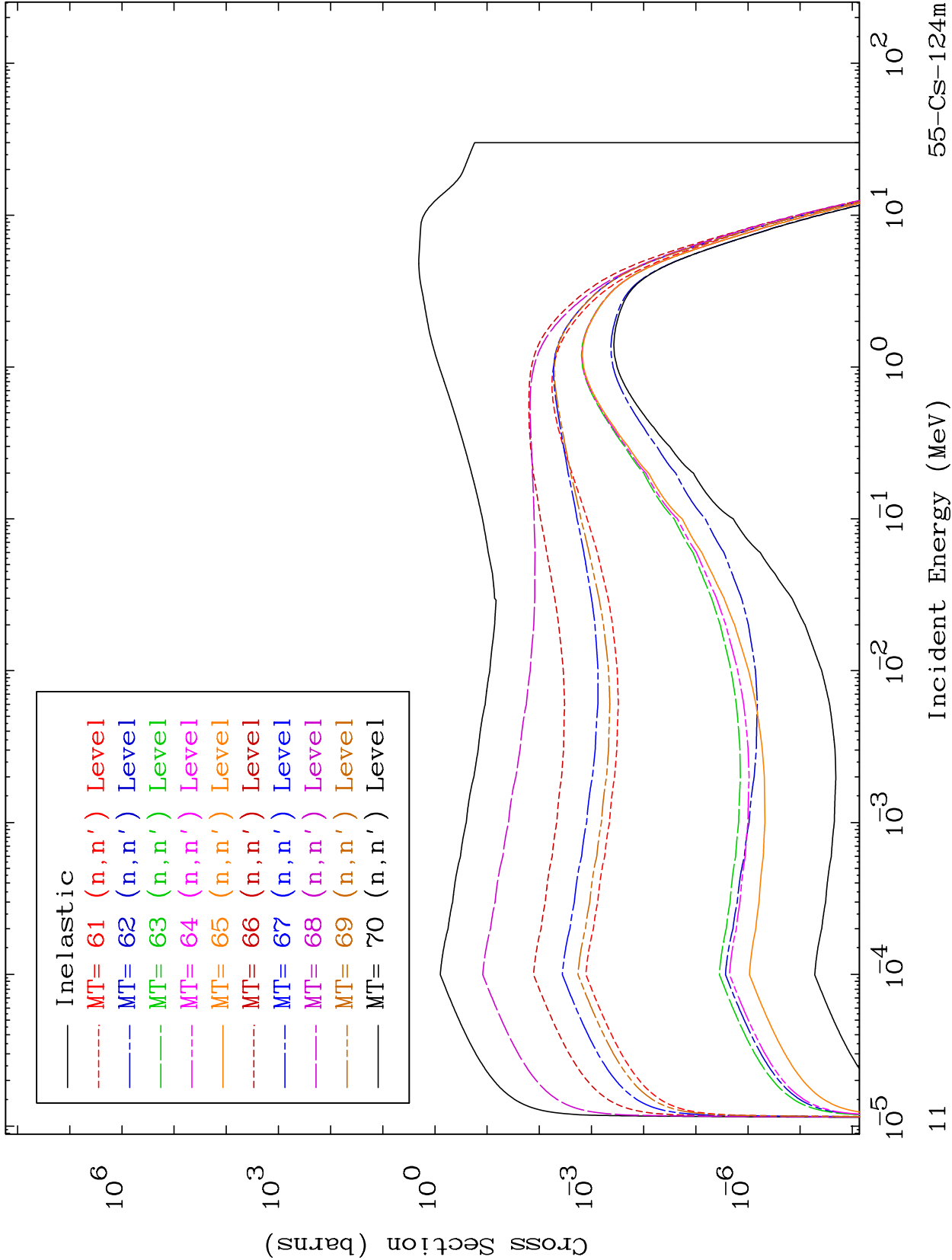
55-Cs-124m



MAT 5499

(n,n') Levels
293 Kelvin Cross Sections

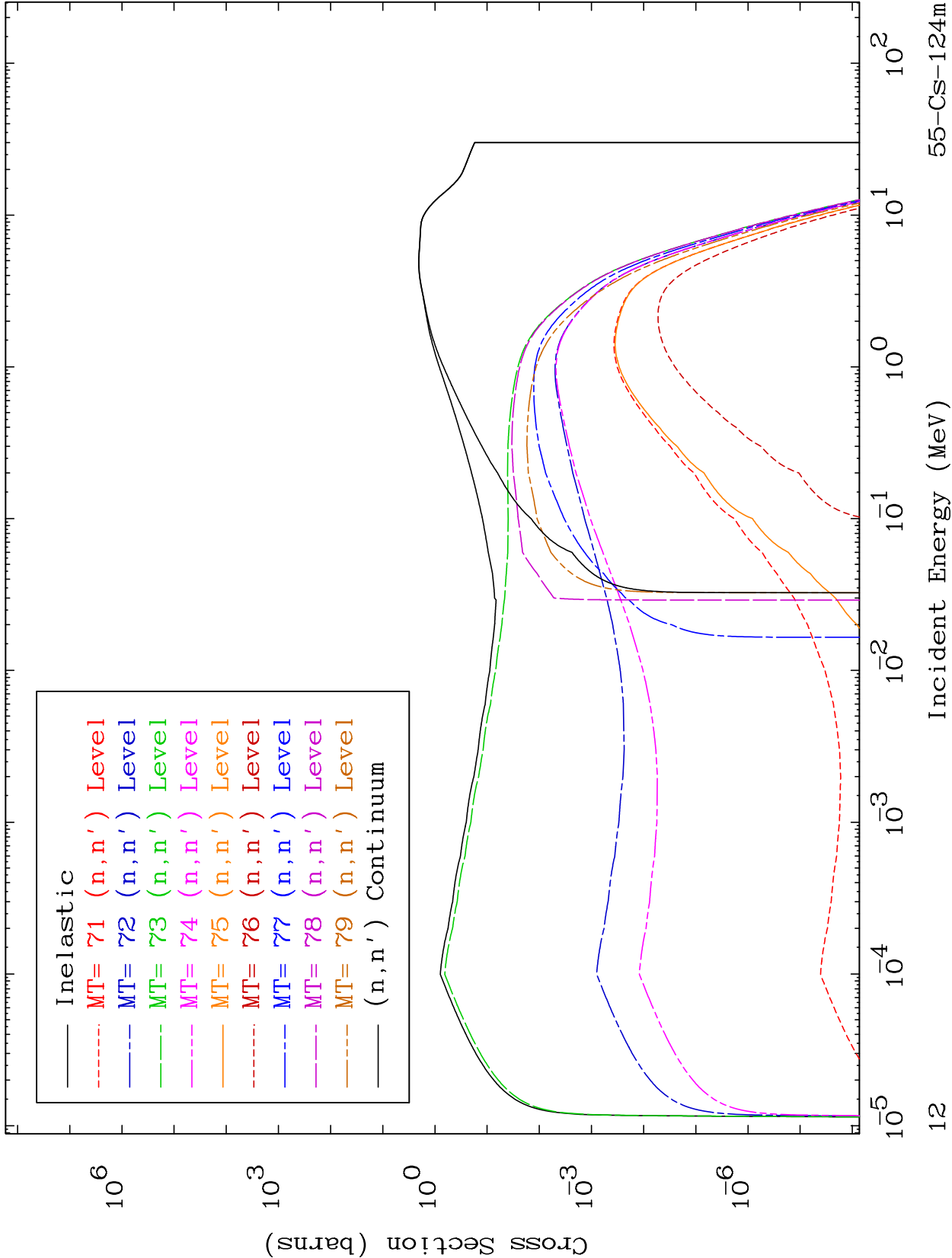
55-Cs-124m



MAT 5499

(n,n') Levels
293 Kelvin Cross Sections

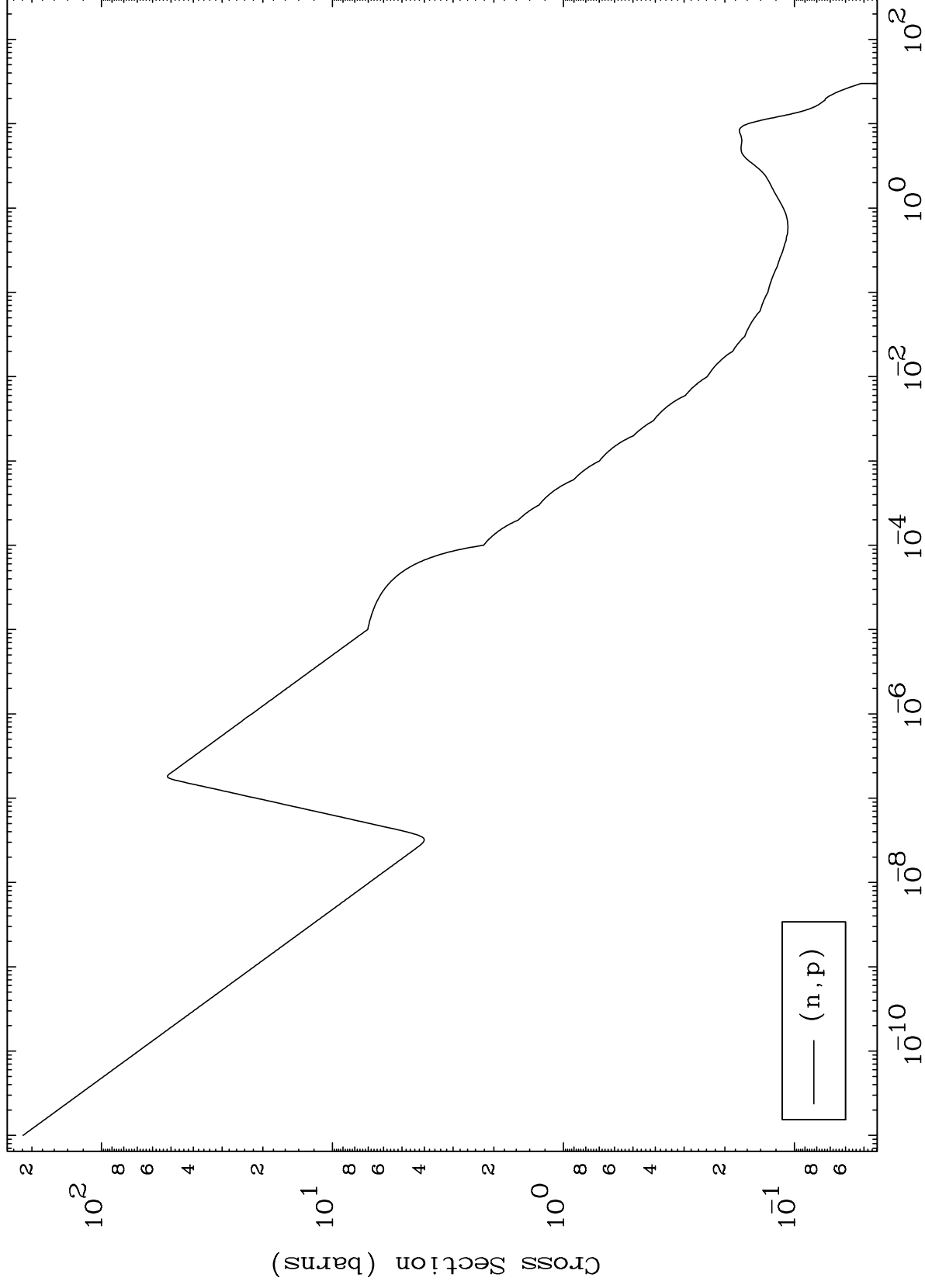
55-Cs-124m



MAT 5499

(n,p) Levels
293 Kelvin Cross Sections

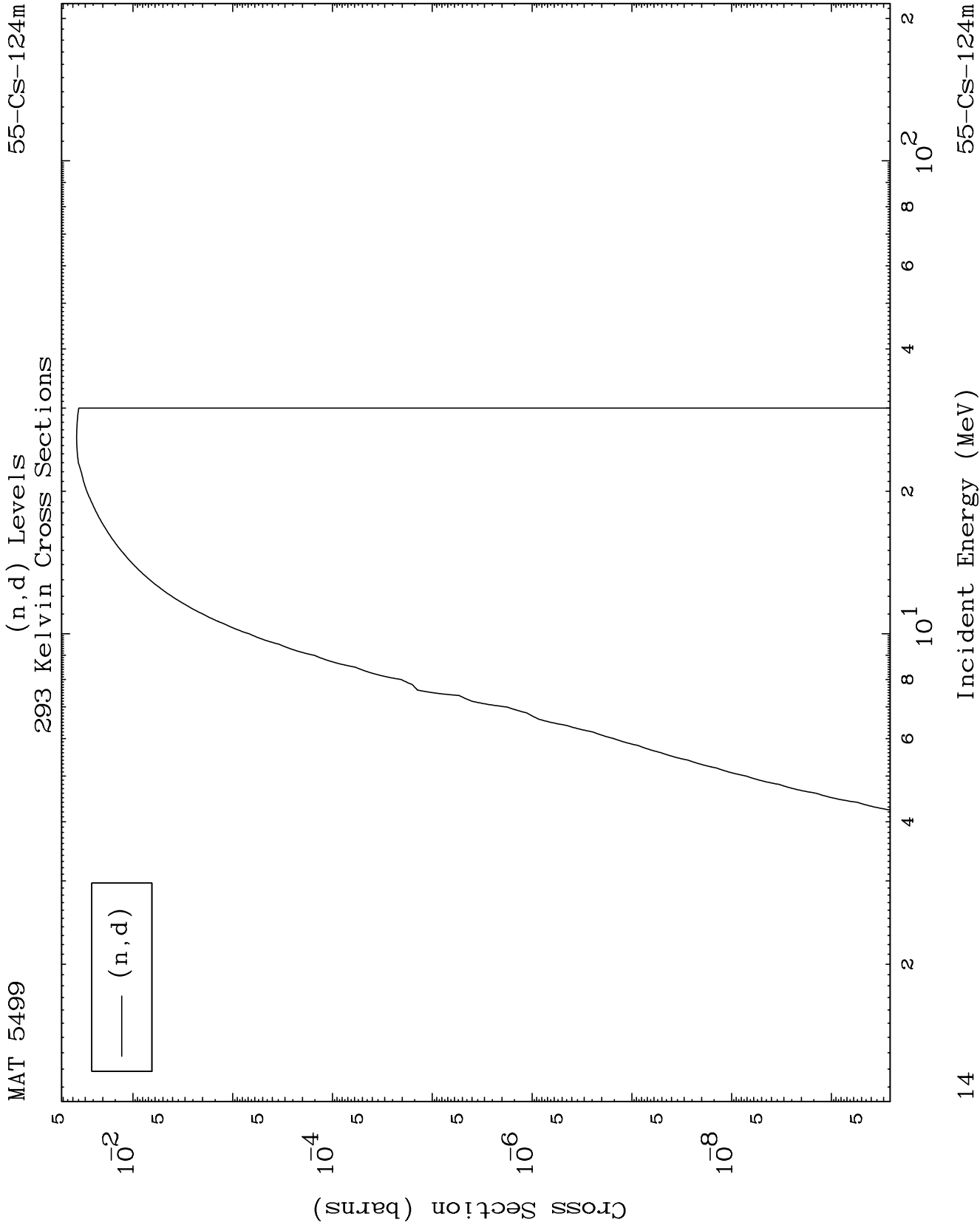
55-Cs-124m



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Incident Energy (MeV)

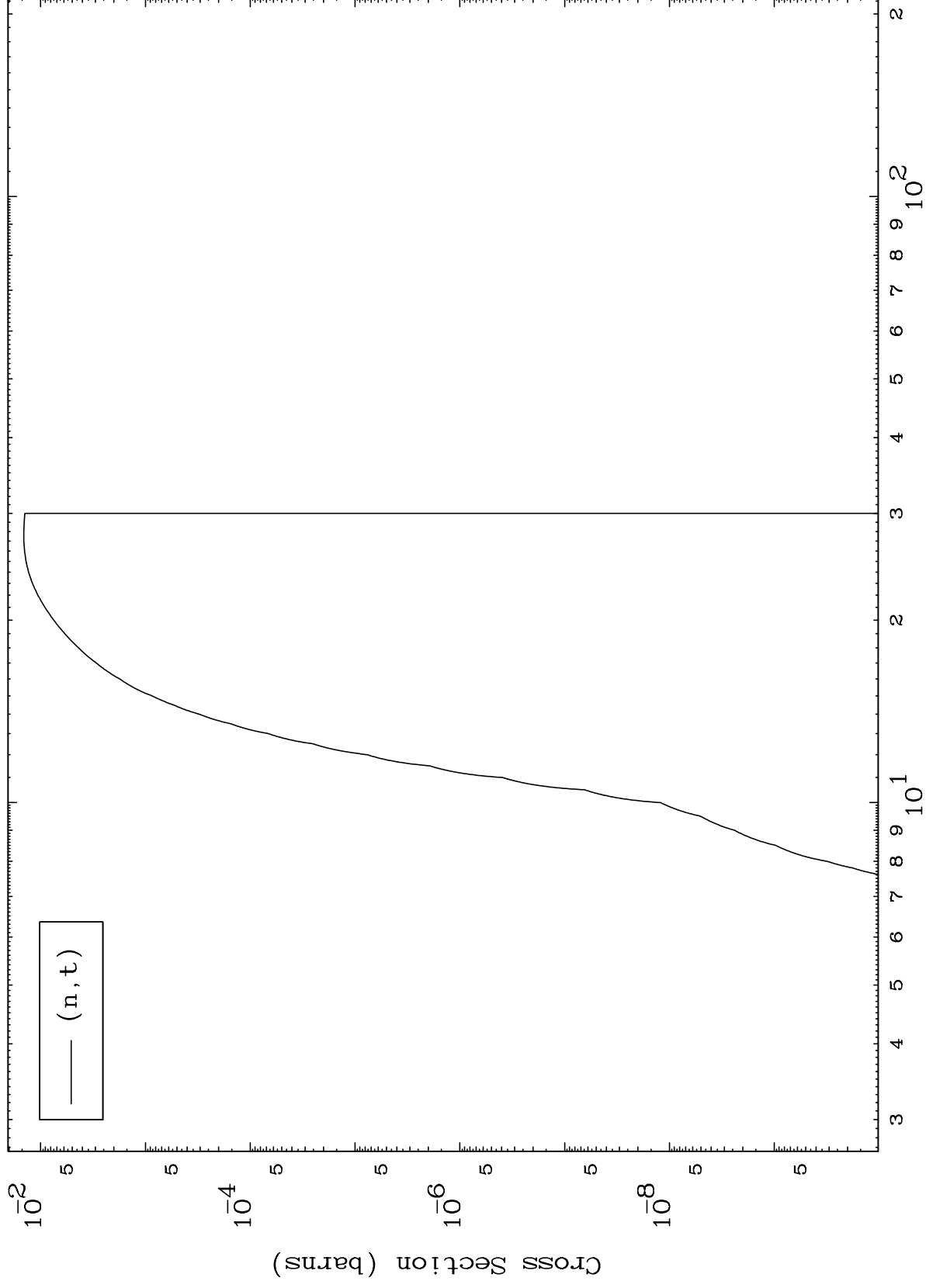
55-Cs-124m



MAT 5499

(n,t) Levels
293 Kelvin Cross Sections

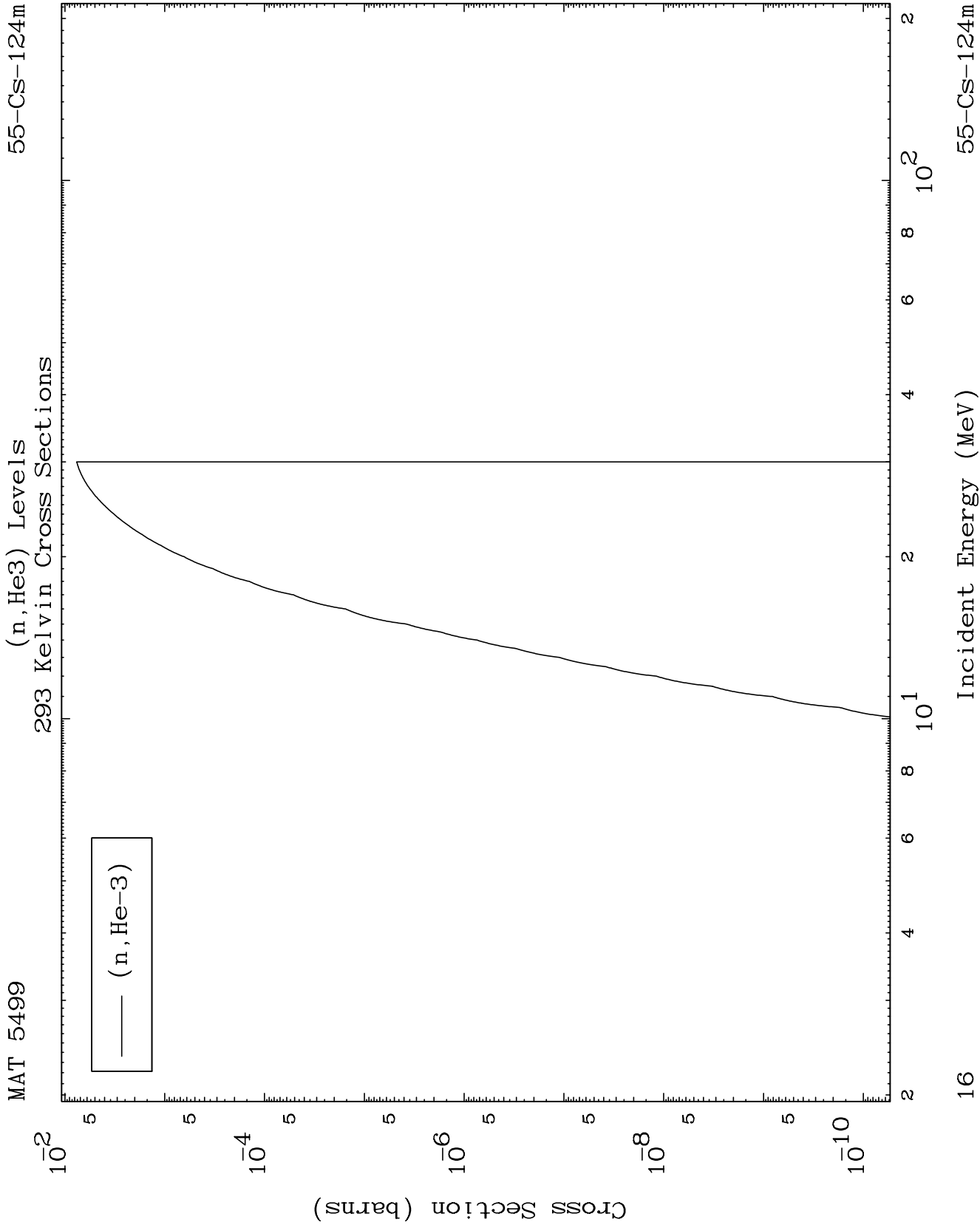
55-Cs-124m

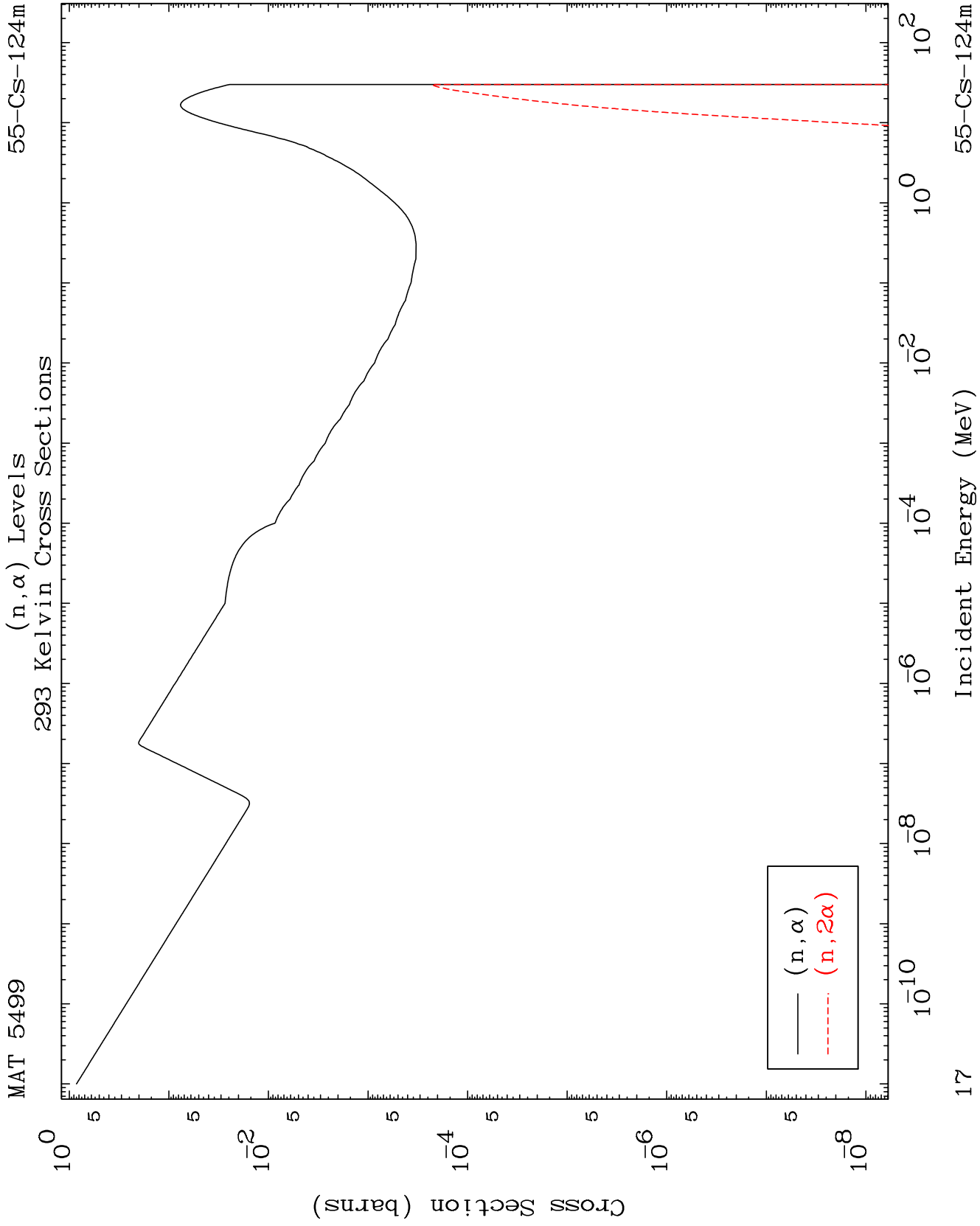


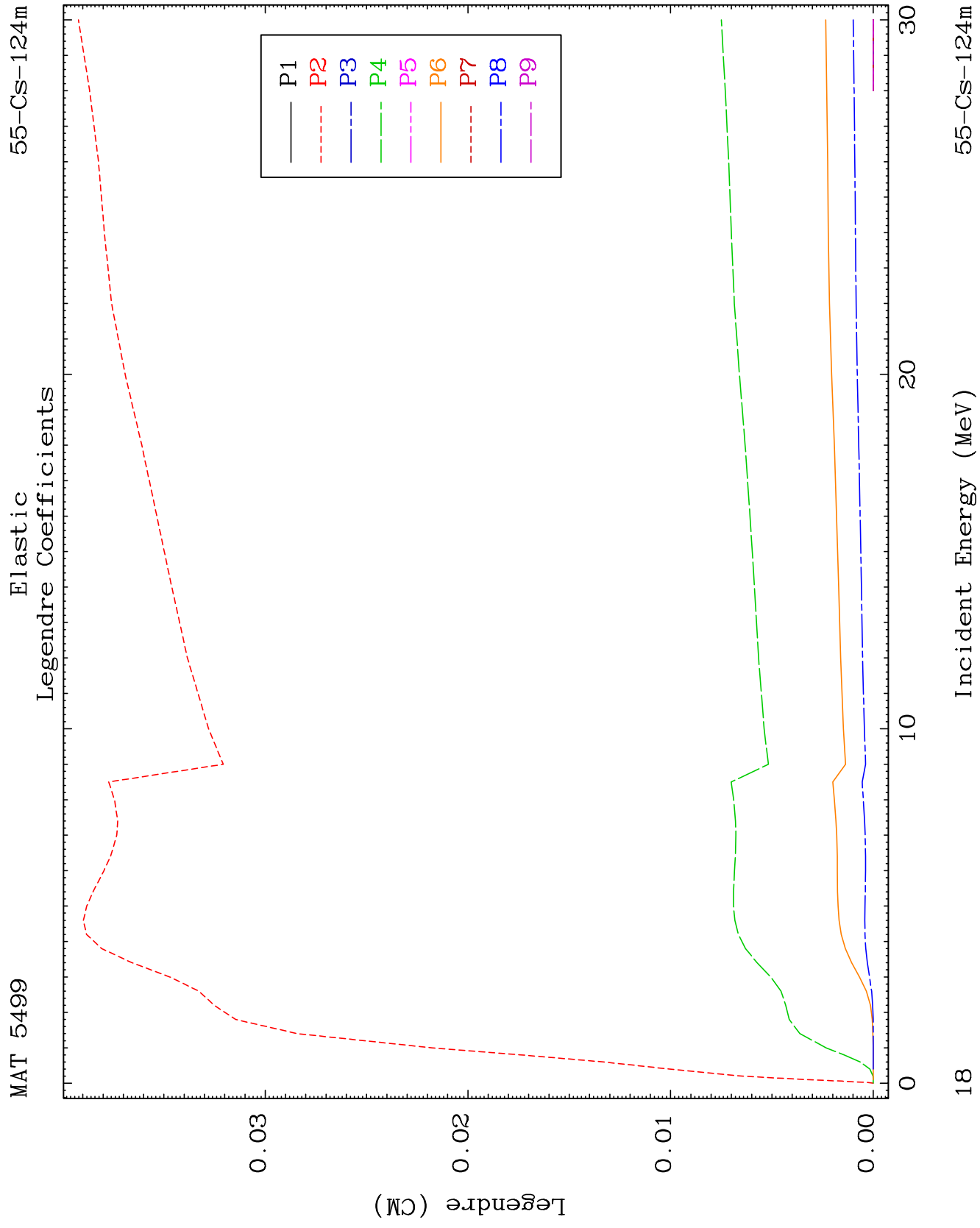
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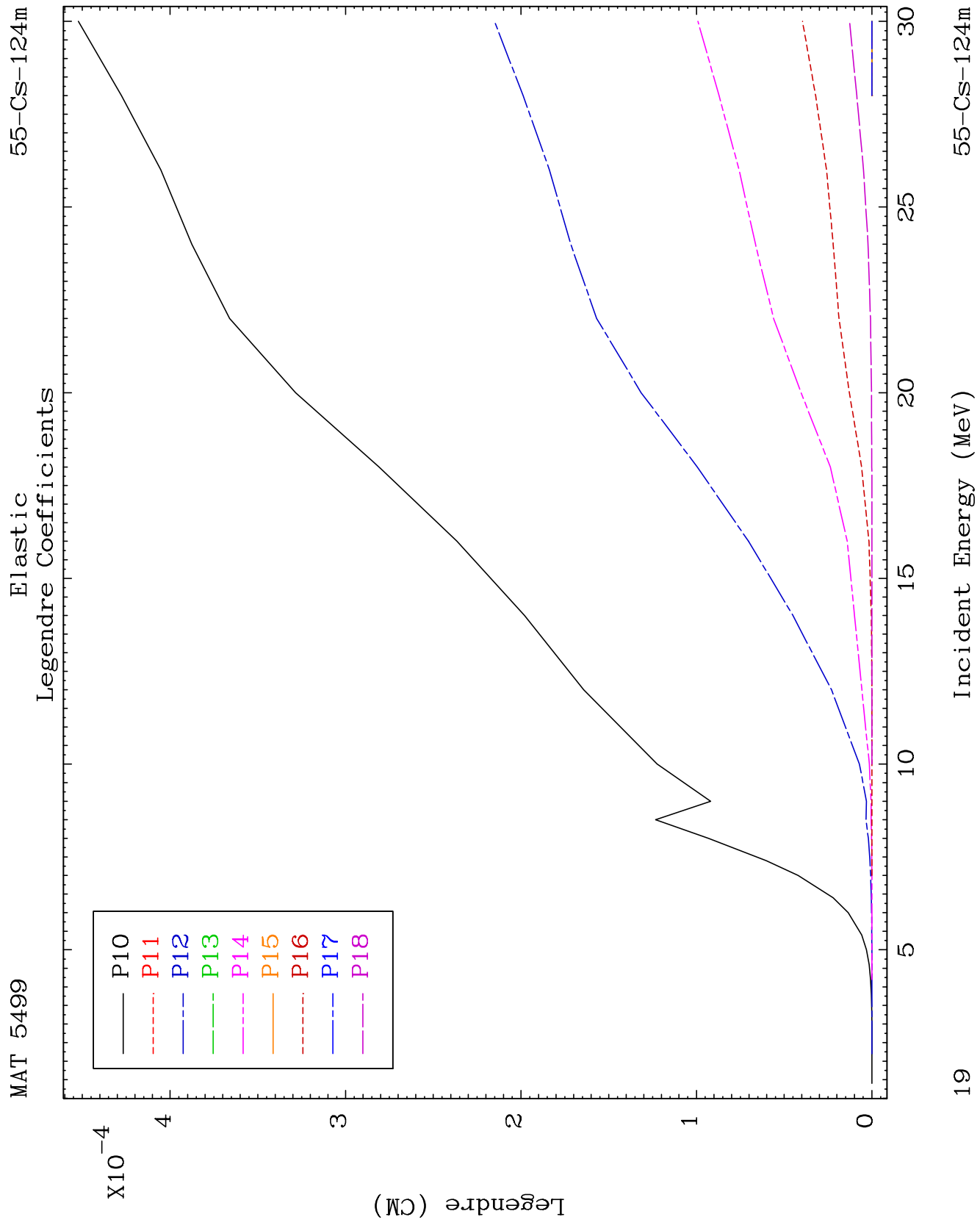
Incident Energy (MeV)

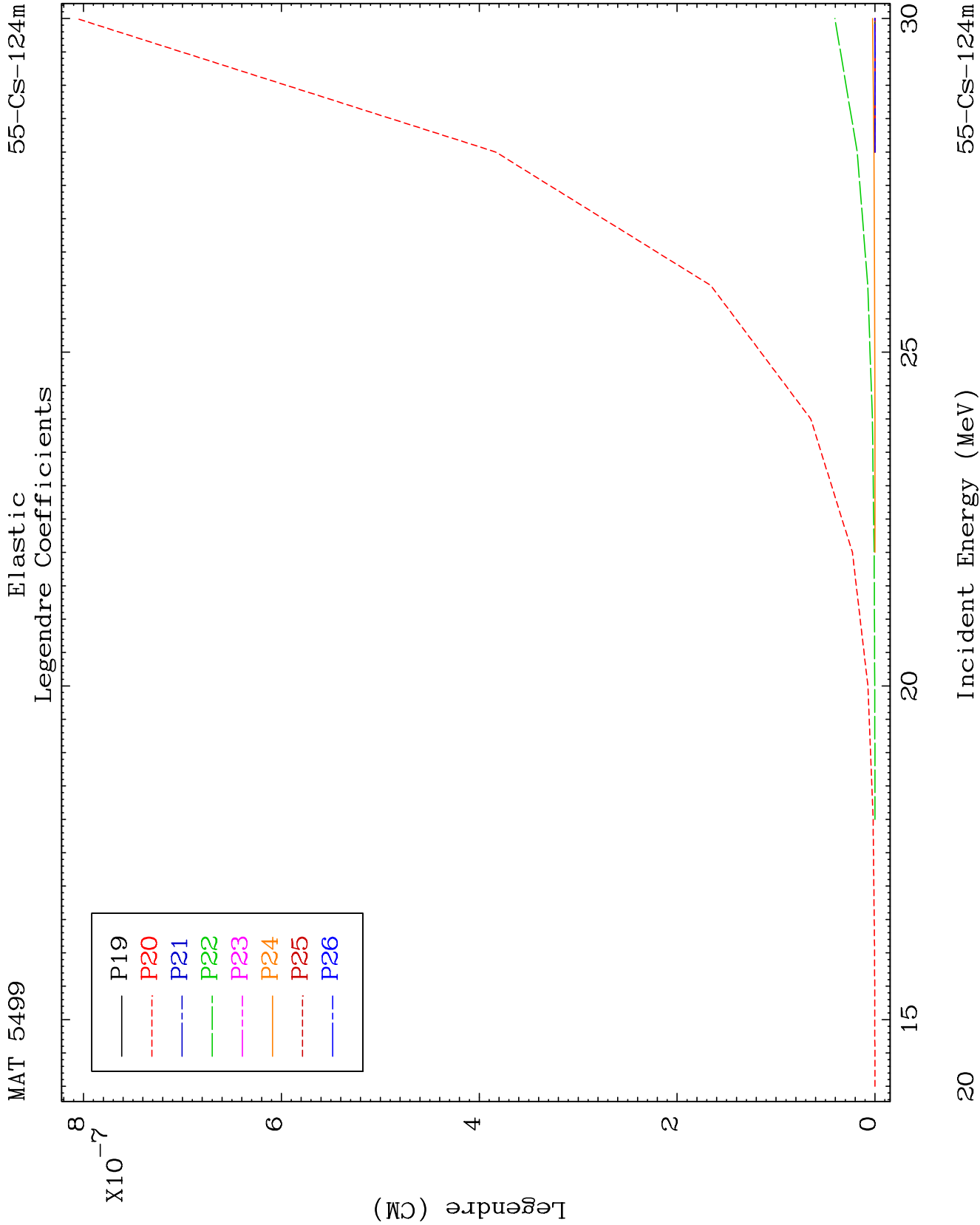
55-Cs-124m



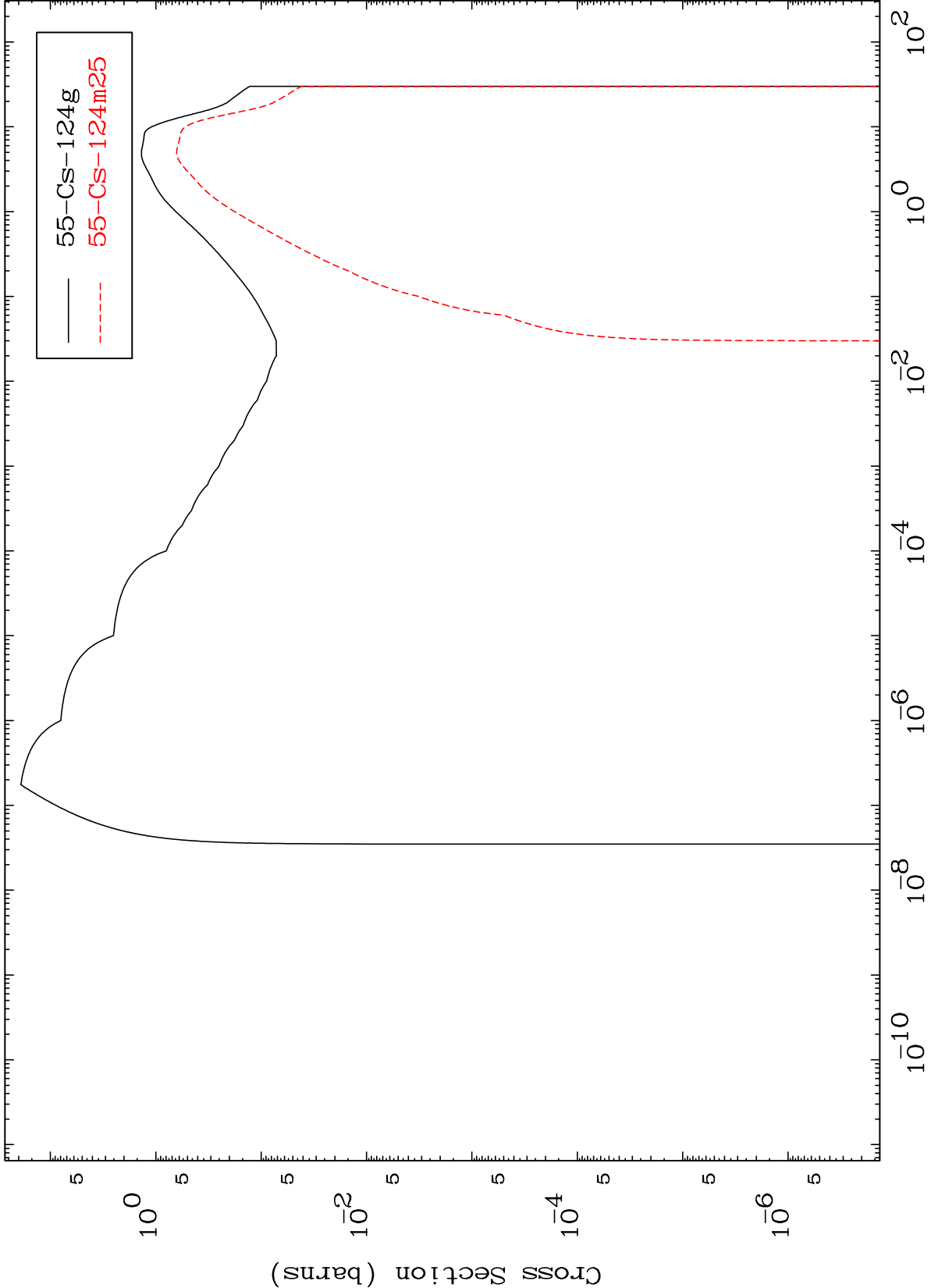








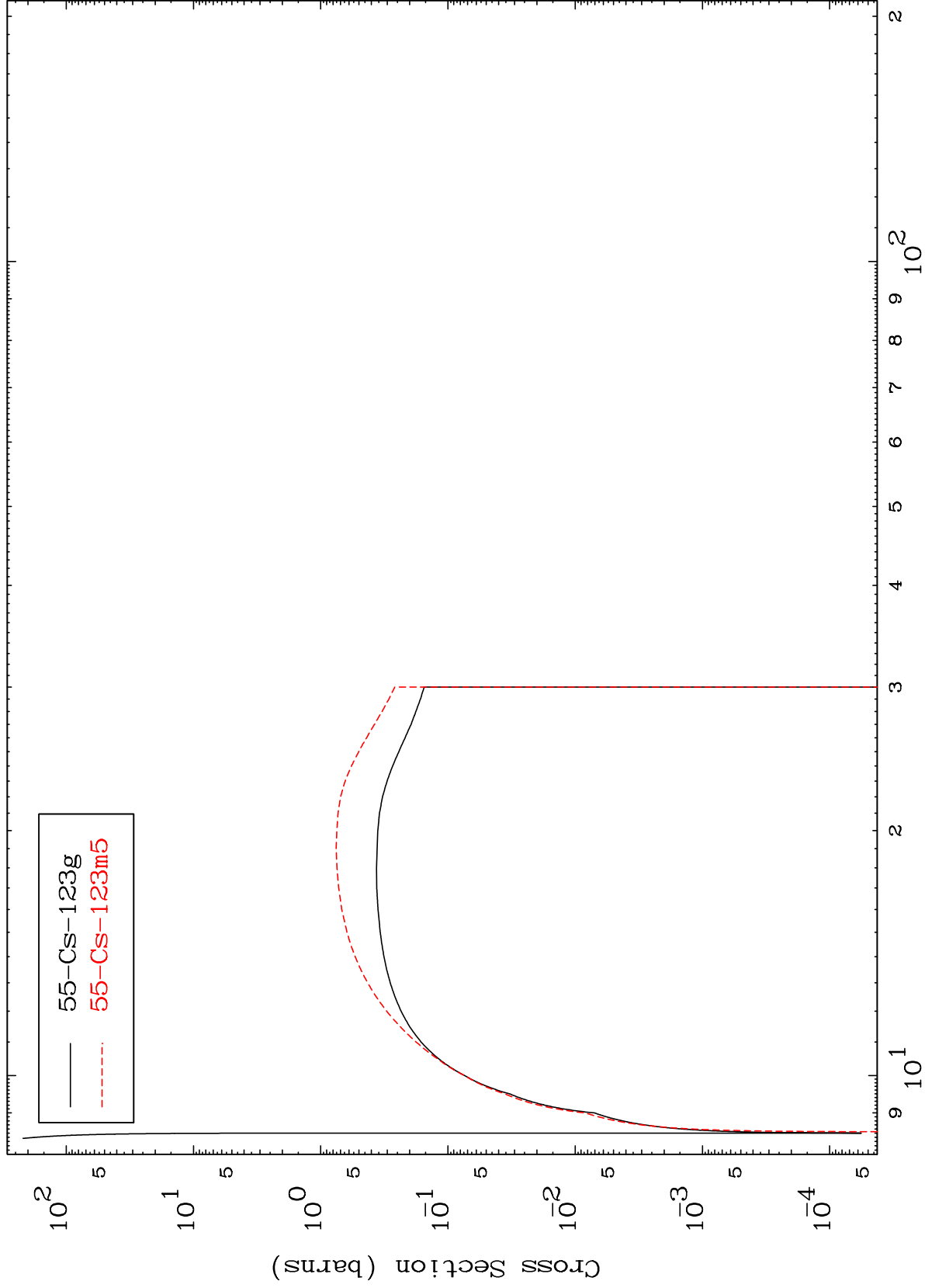
Inelastic
Radionuclide Production Cross Section



MAT 5499

55-Cs-124m

(n,2n)
Radionuclide Production Cross Section



55-Cs-124m

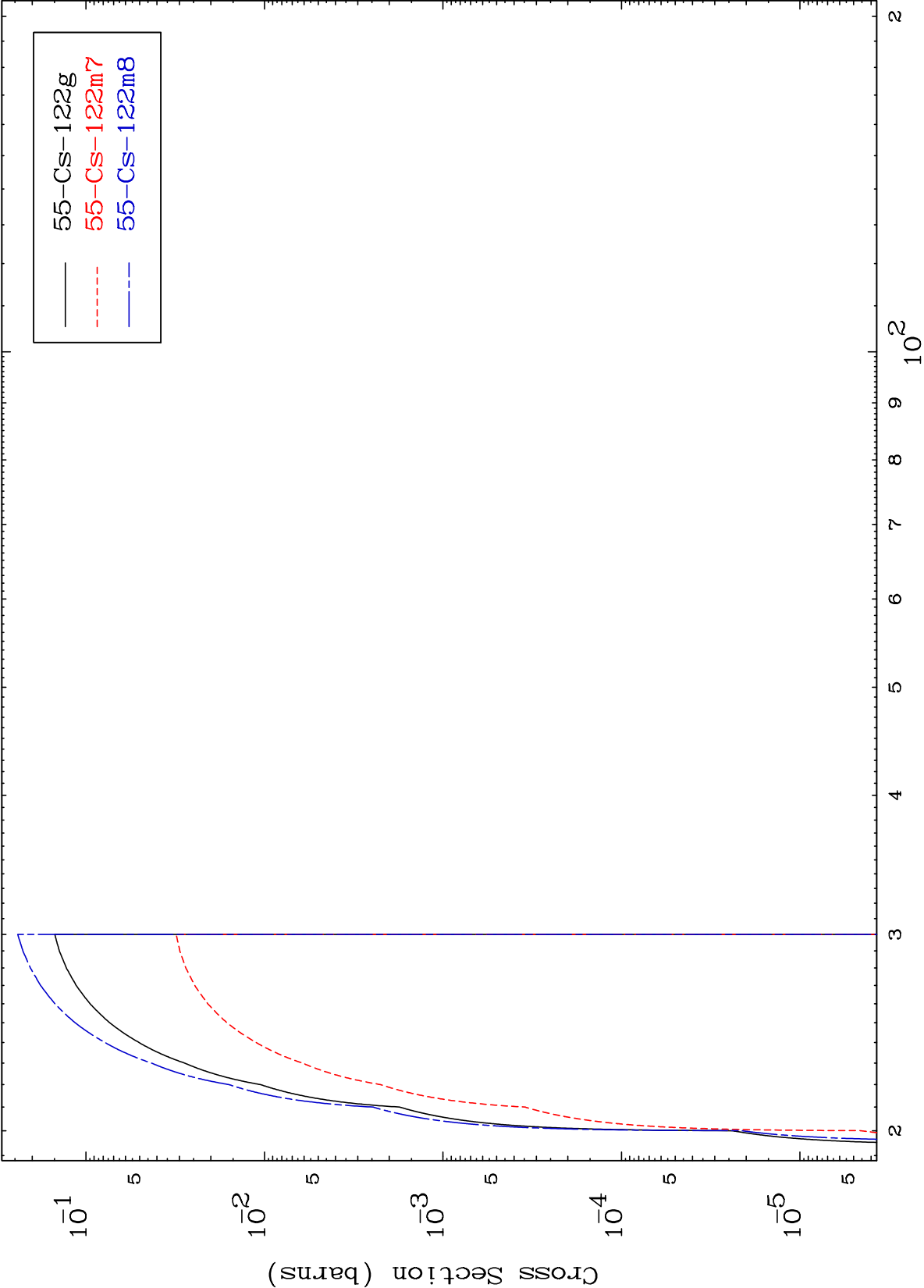
Incident Energy (MeV)

22

MAT 5499

55-Cs-124m

(n,3n)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

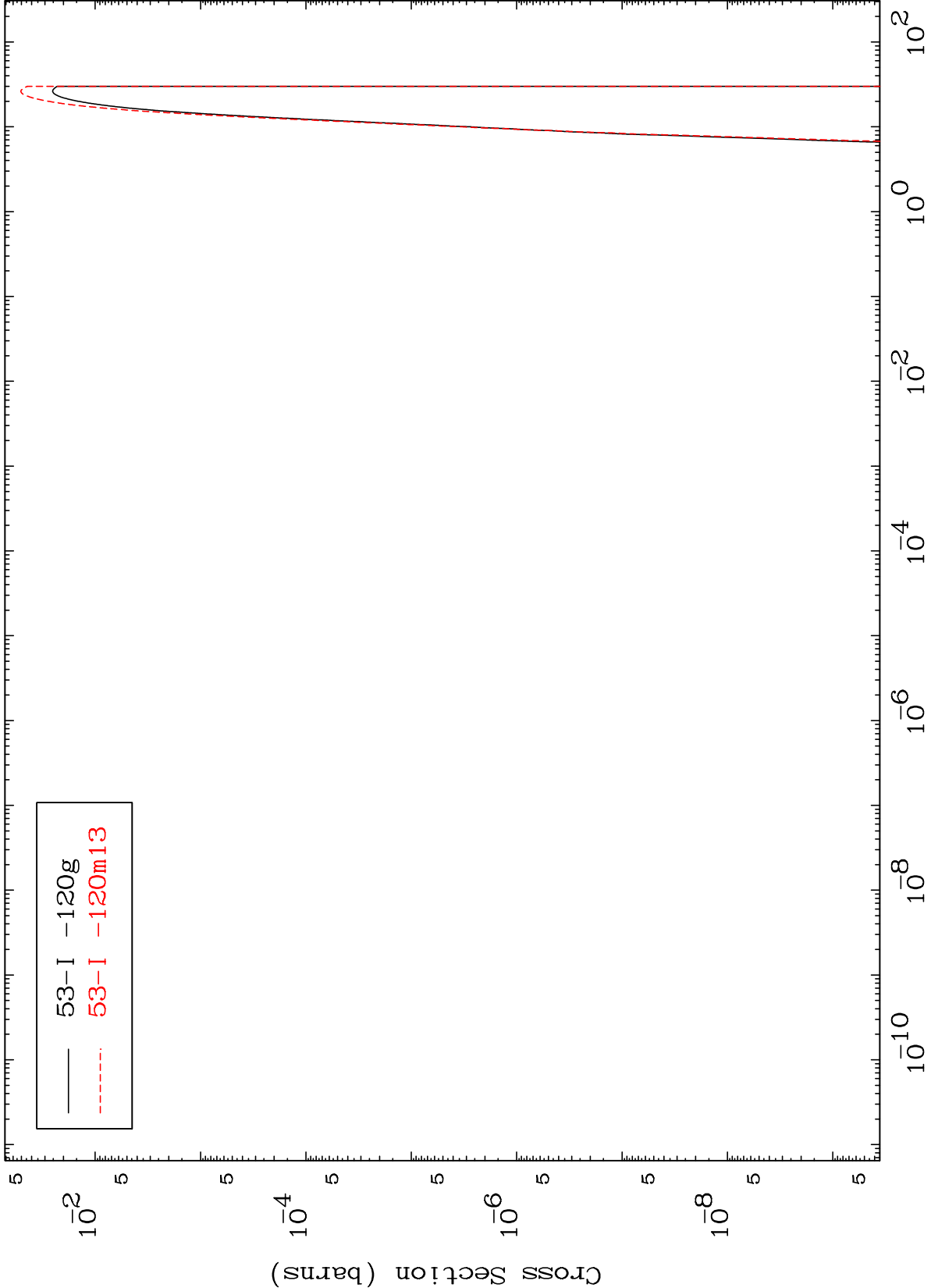
55-Cs-124m

MAT 5499

$(n,n') \alpha$

55-Cs-124m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

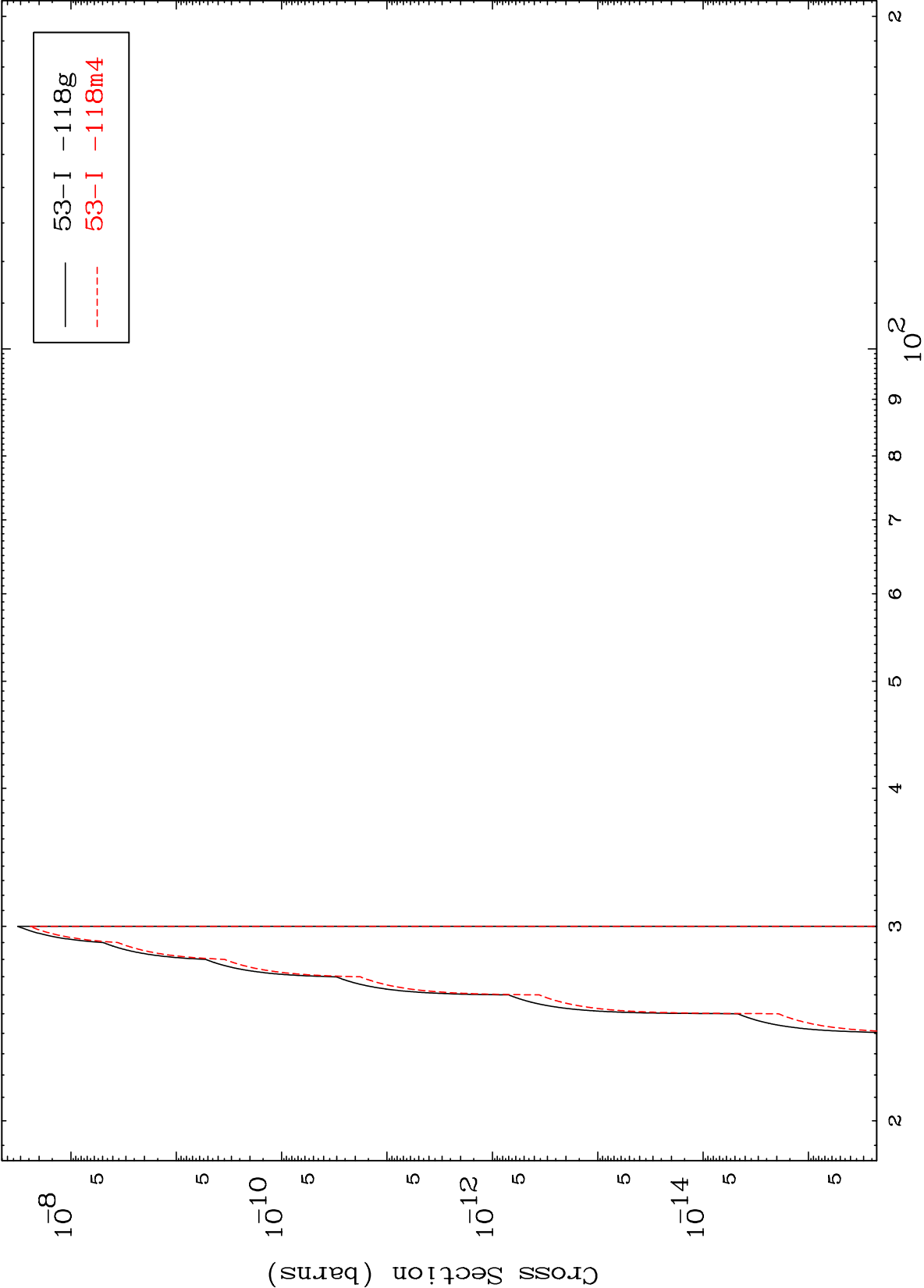
55-Cs-124m

MAT 5499

(n,3n) α

55-Cs-124m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

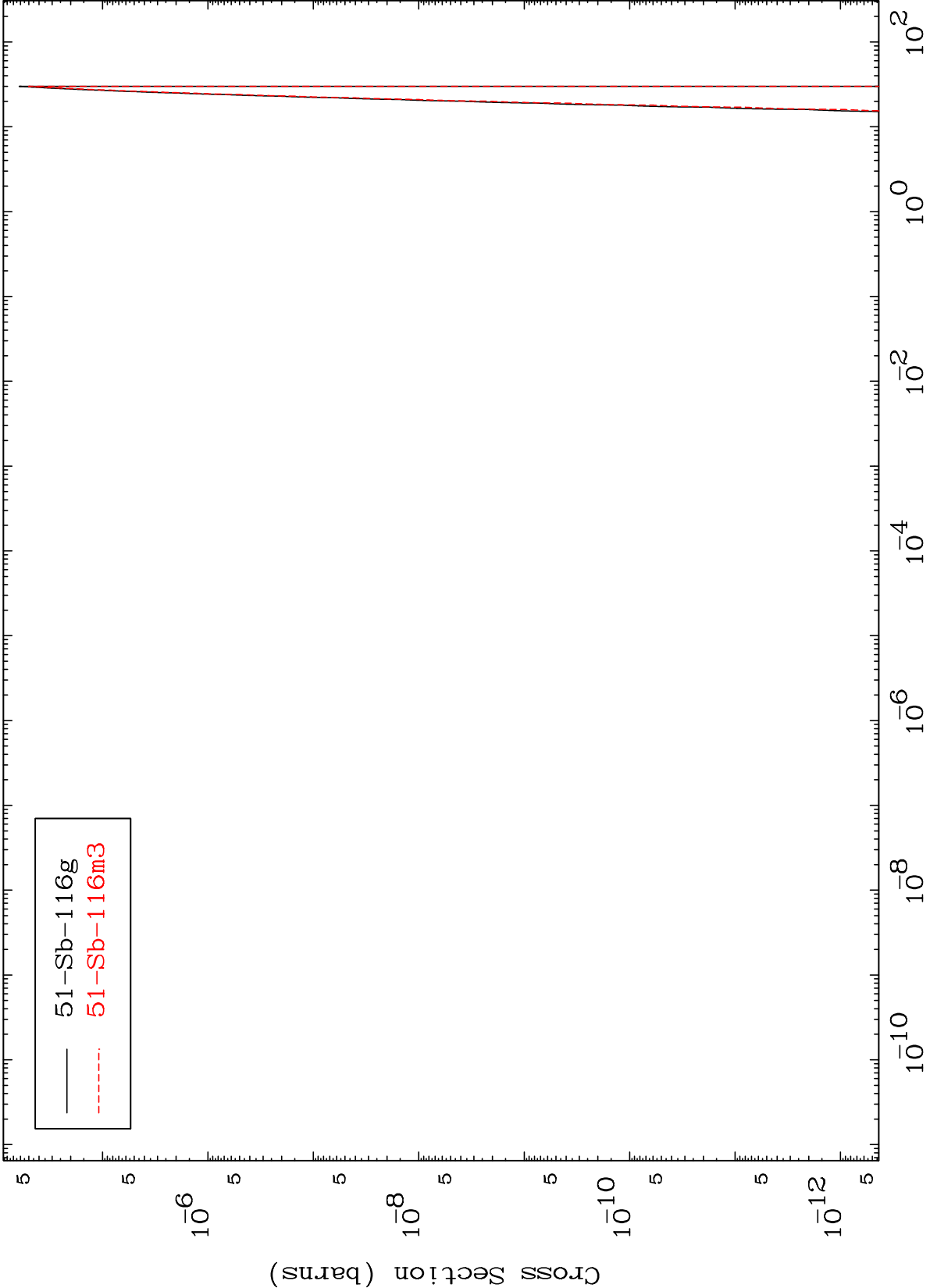
55-Cs-124m

MAT 5499

(n,n') 2 α

55-Cs-124m

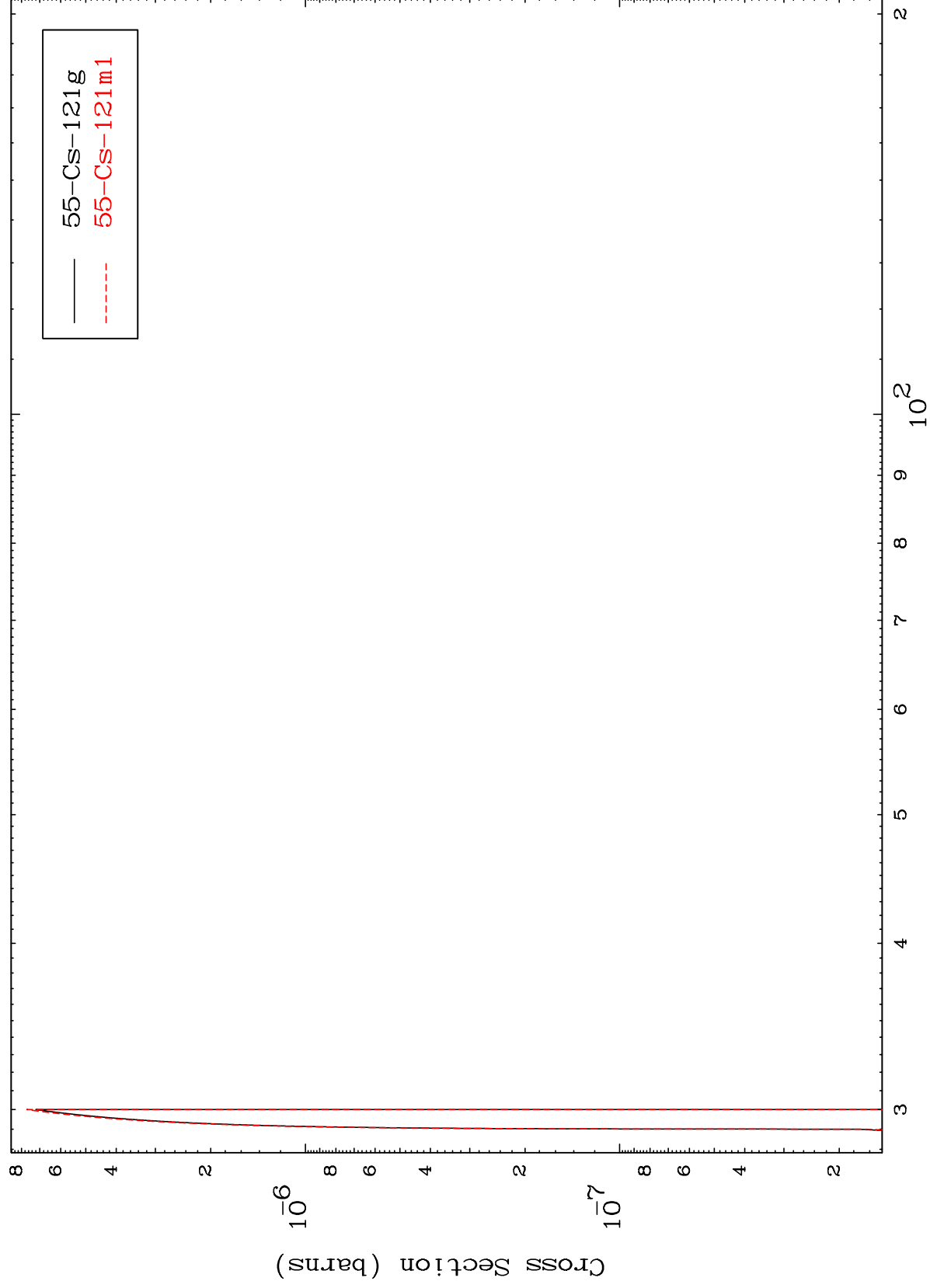
Radionuclide Production Cross Section



MAT 5499

55-Cs-124m

(n,4n)
Radionuclide Production Cross Section



55-Cs-124m

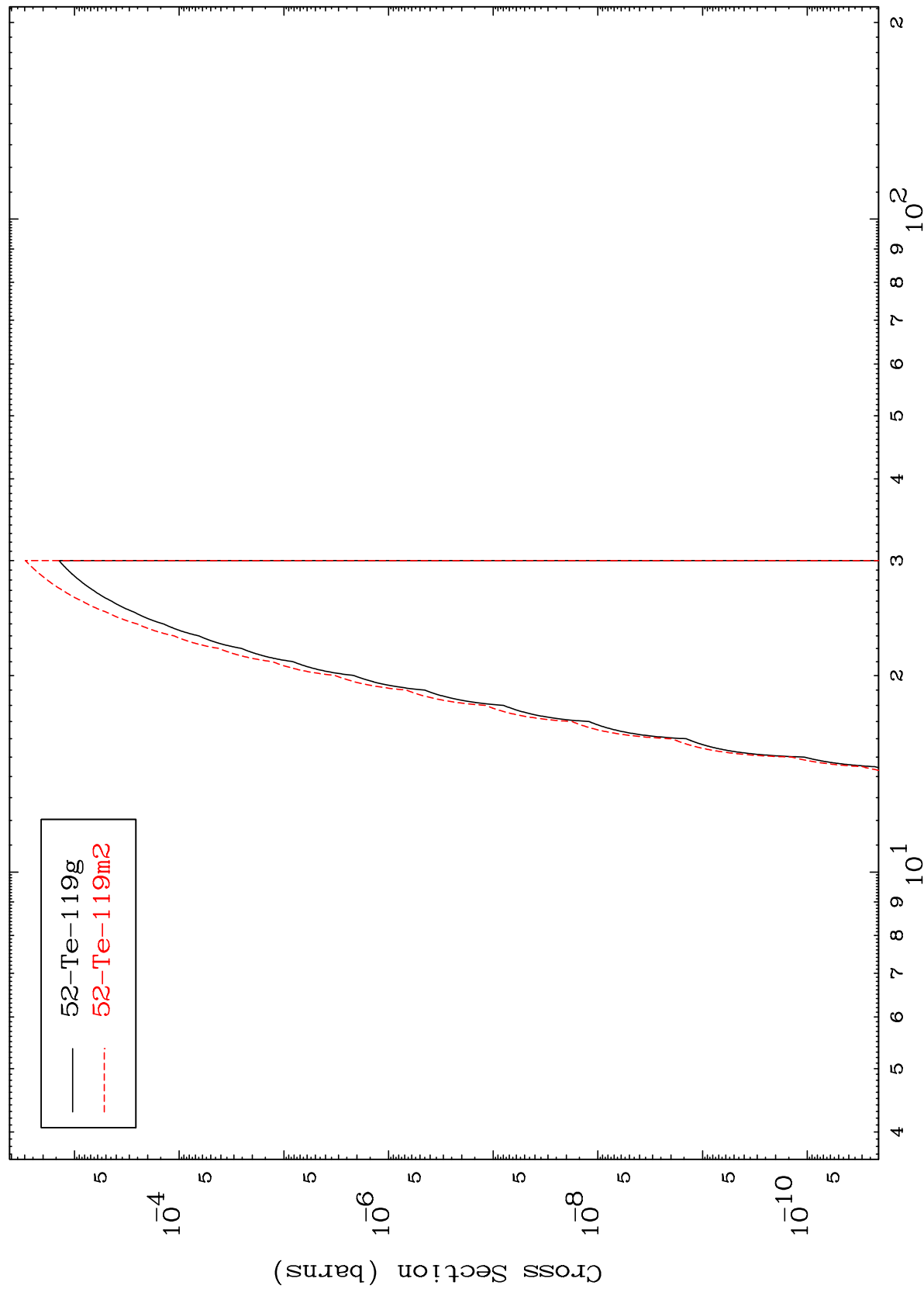
Incident Energy (MeV)

27

MAT 5499

55-Cs-124m

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



28

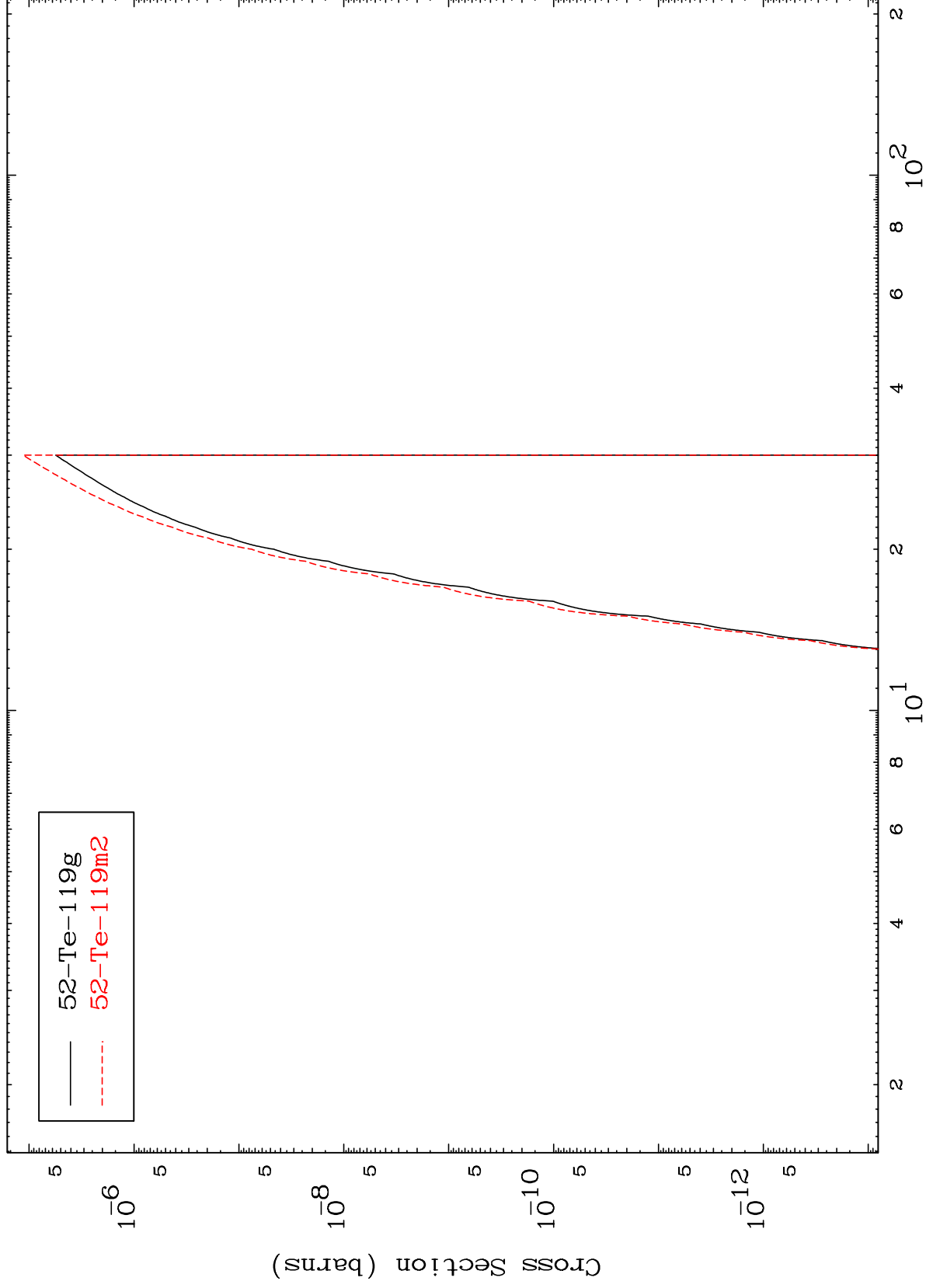
Incident Energy (MeV)

55-Cs-124m

MAT 5499

55-Cs-124m

(n,d) α
Radionuclide Production Cross Section



29

Incident Energy (MeV)

55-Cs-124m