

Program EVALPLOT
(Version 2021-1)

by

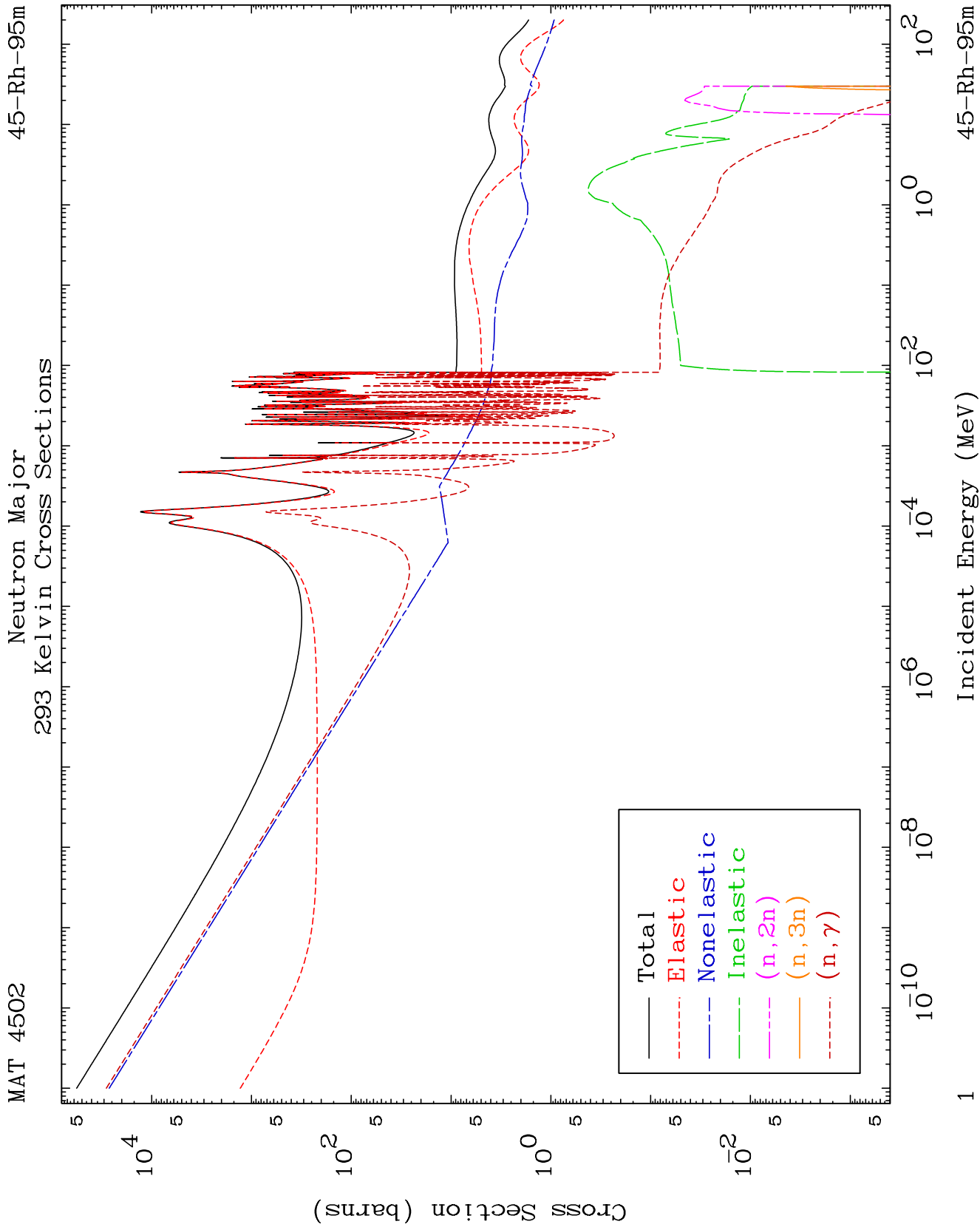
Dermott E. Cullen
(Present Contact Information)

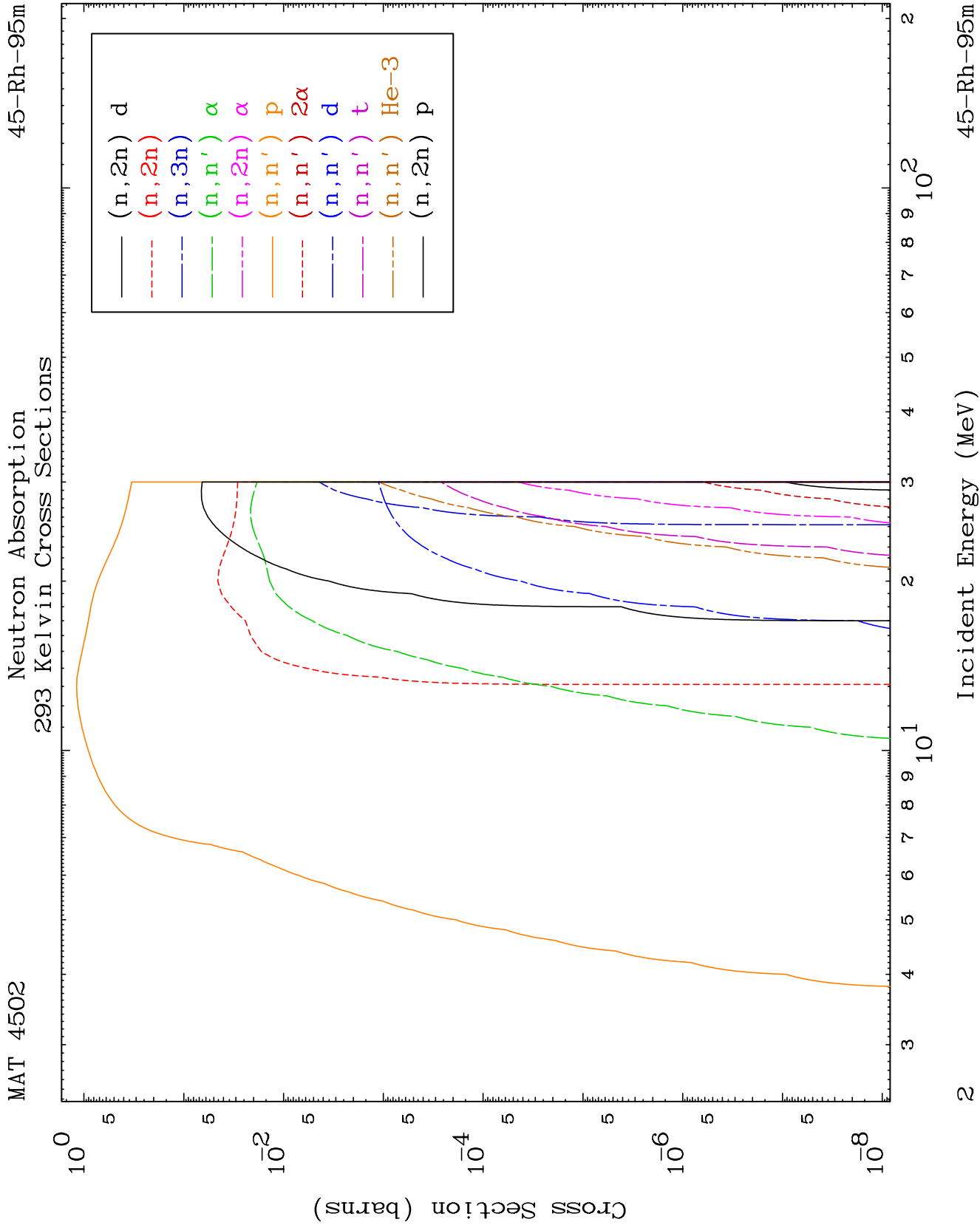
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

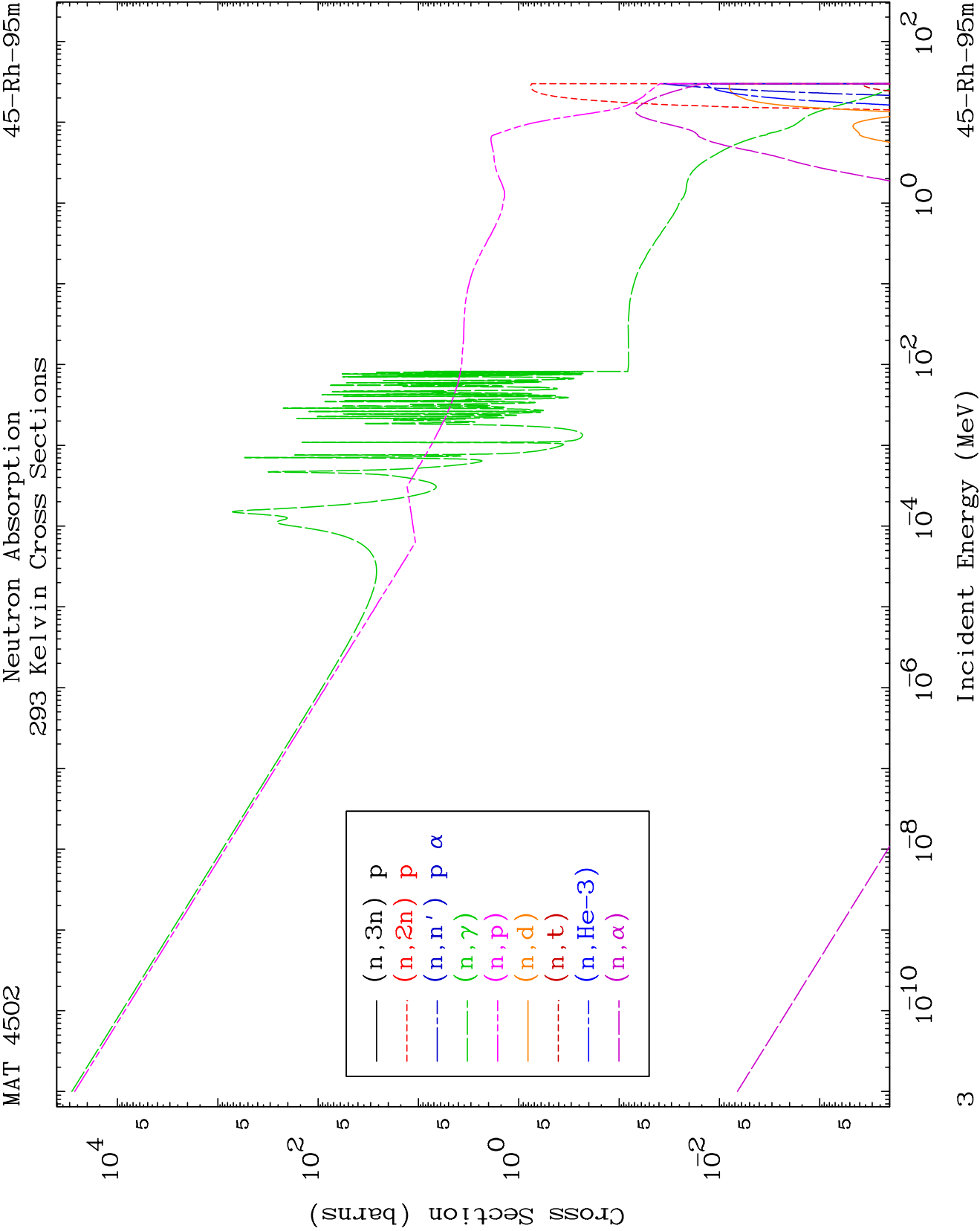
Tele: 925-443-1911

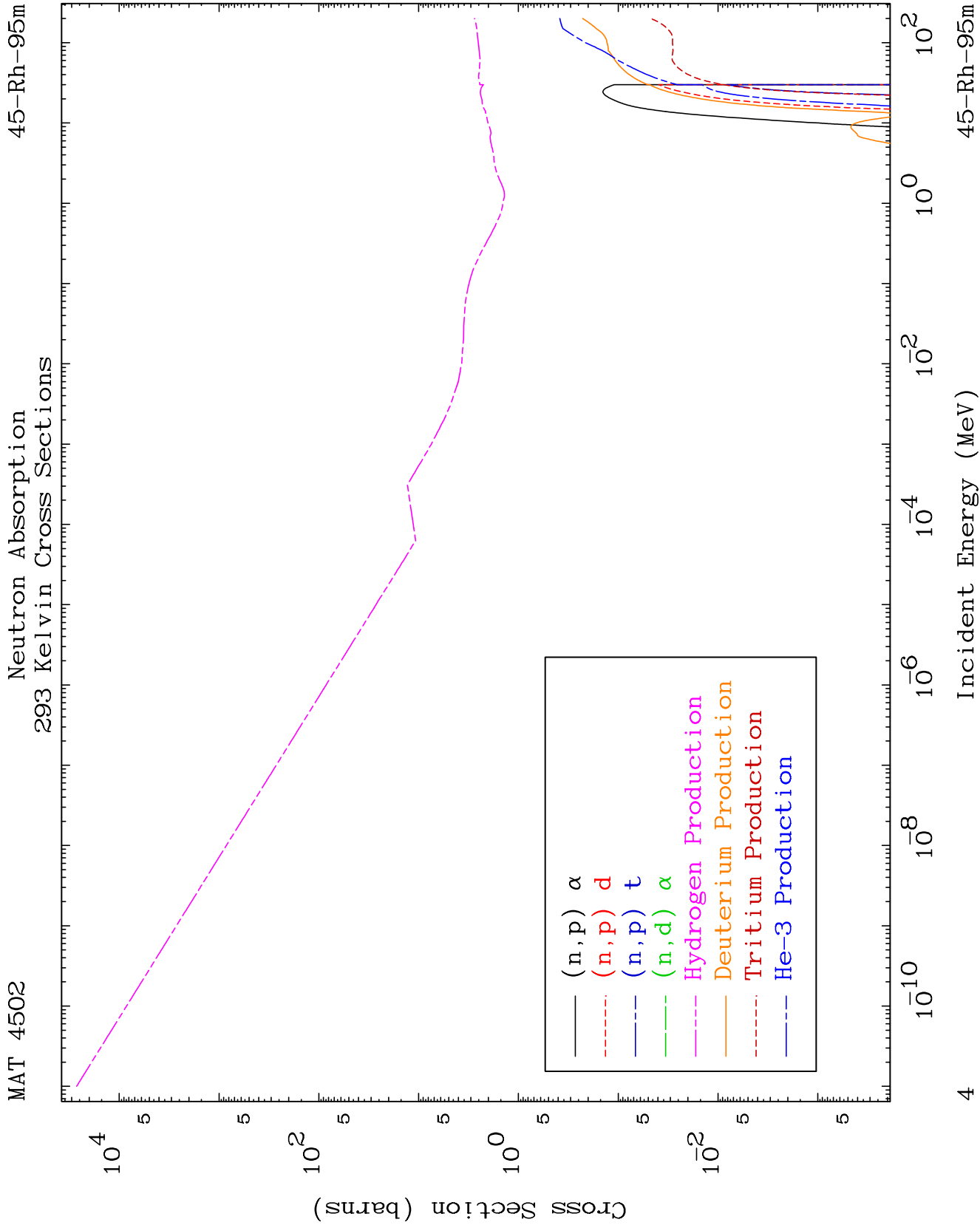
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

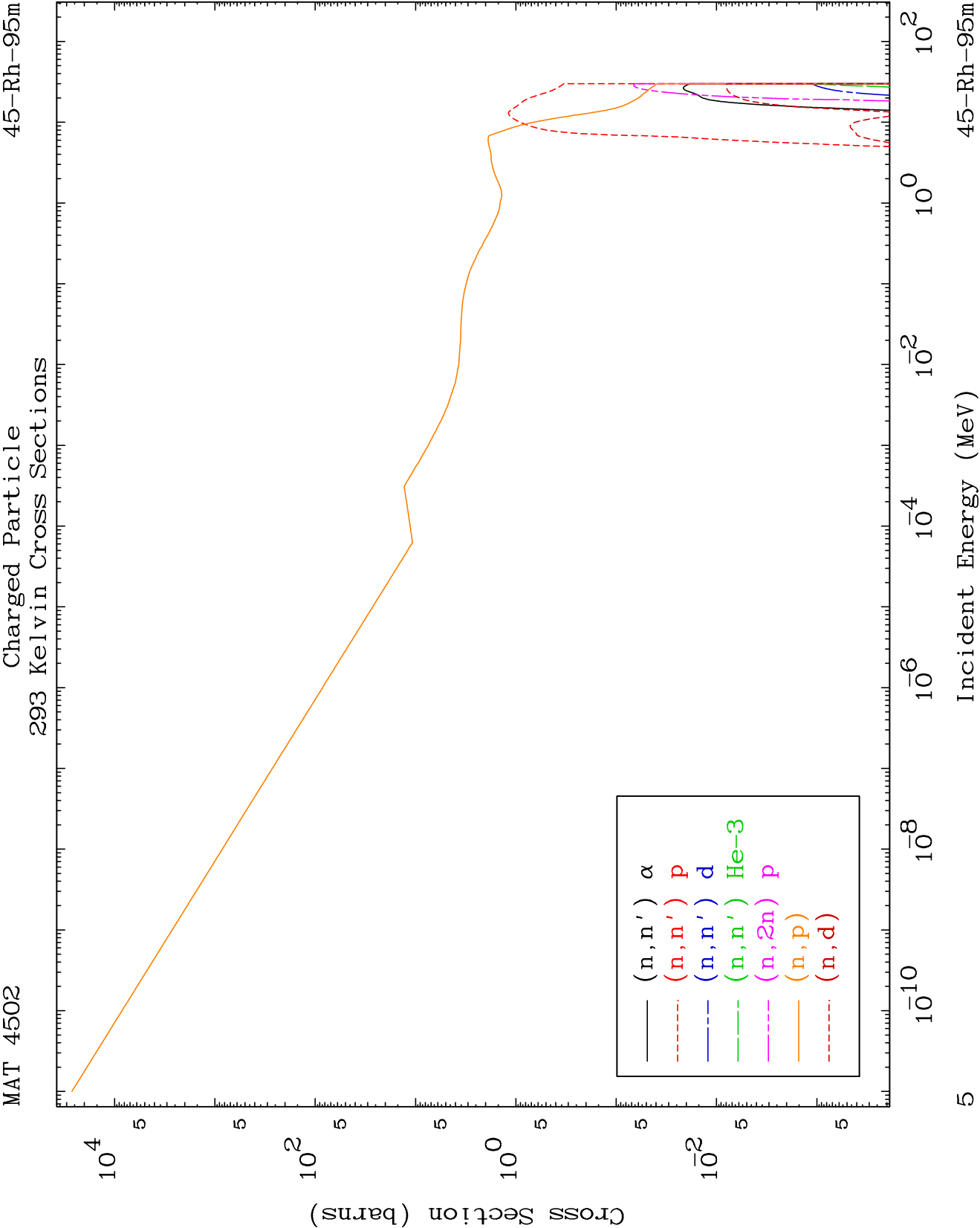
Press Mouse Button to Start

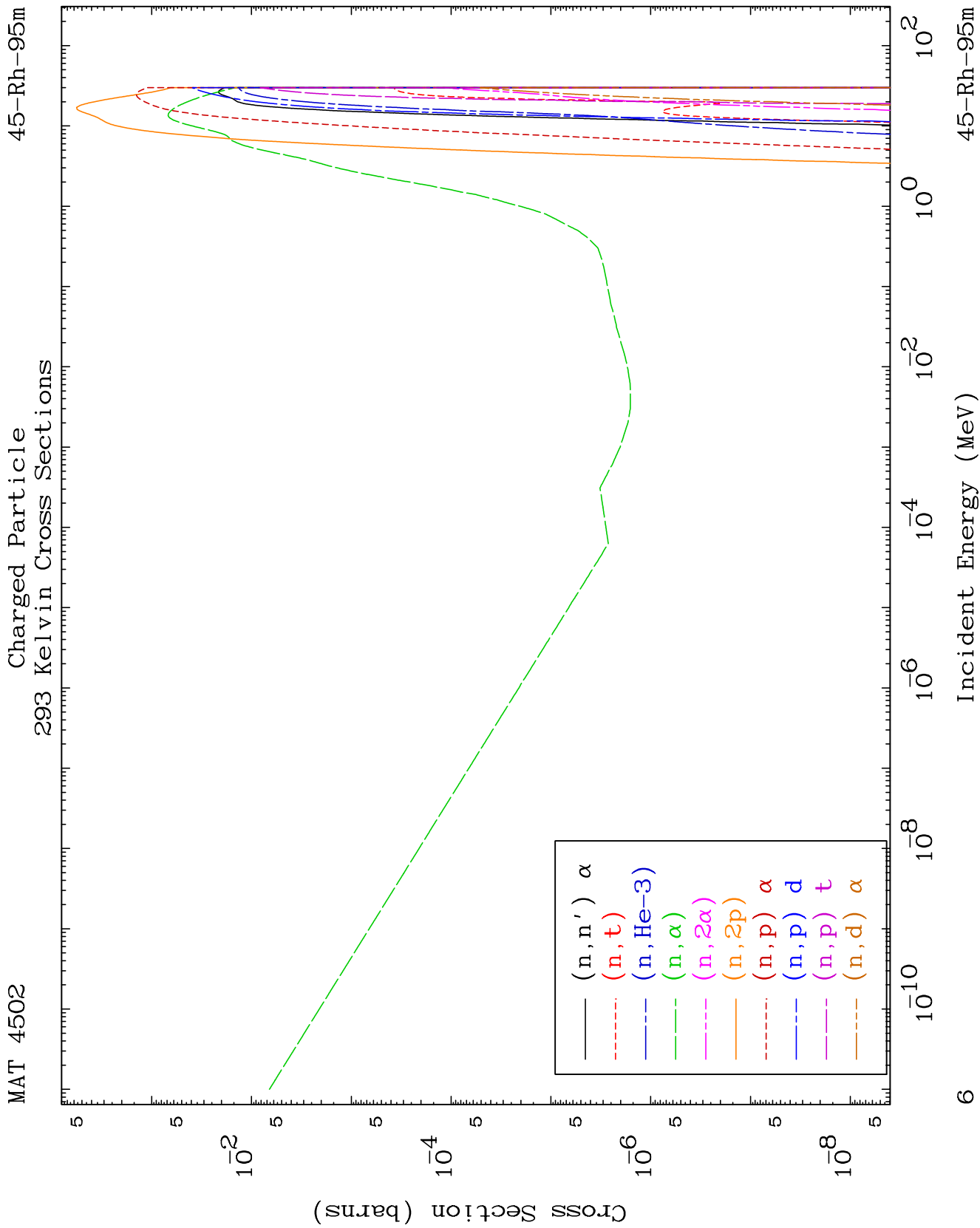








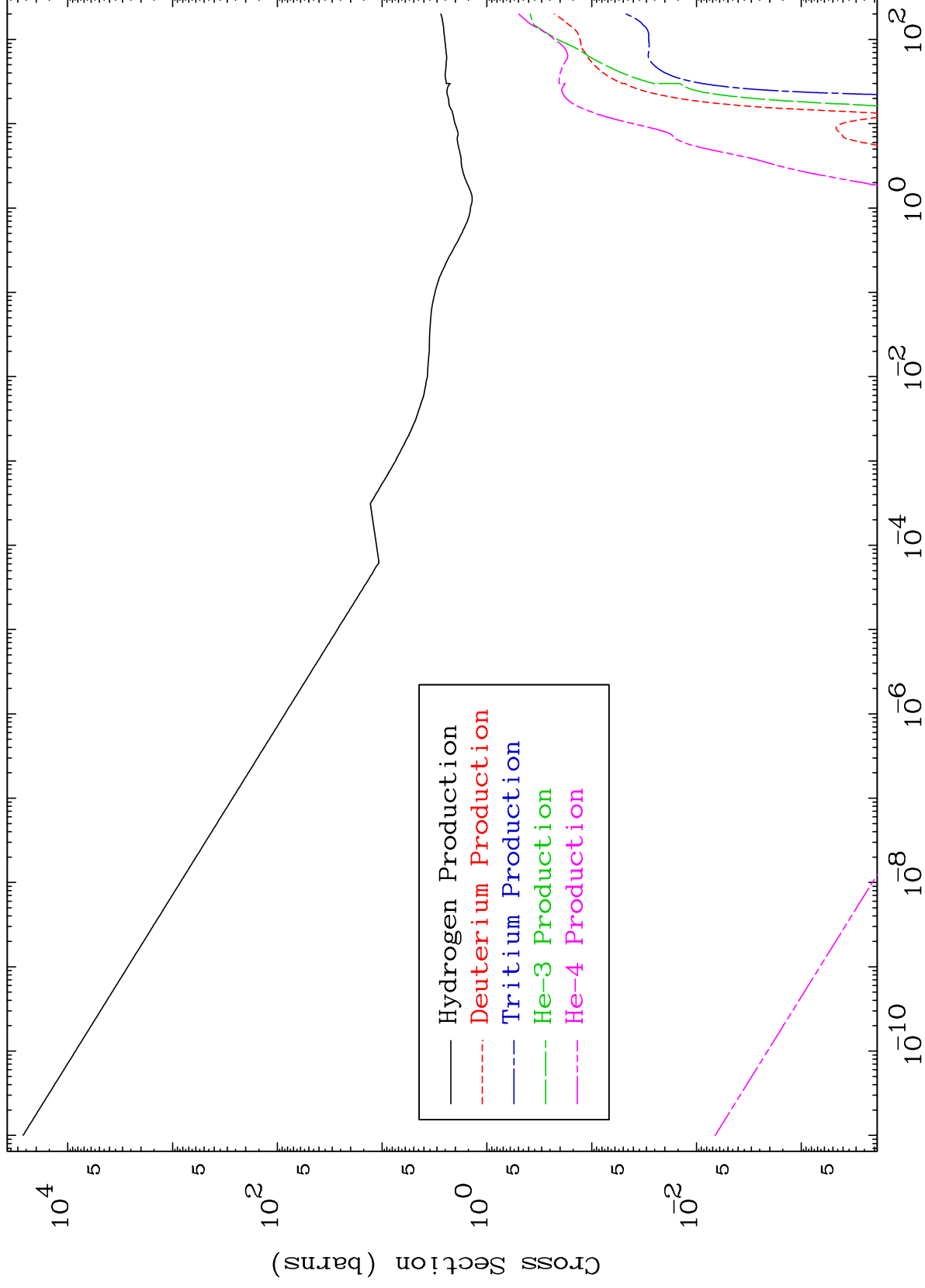




MAT 4502

Particle Production
293 Kelvin Cross Sections

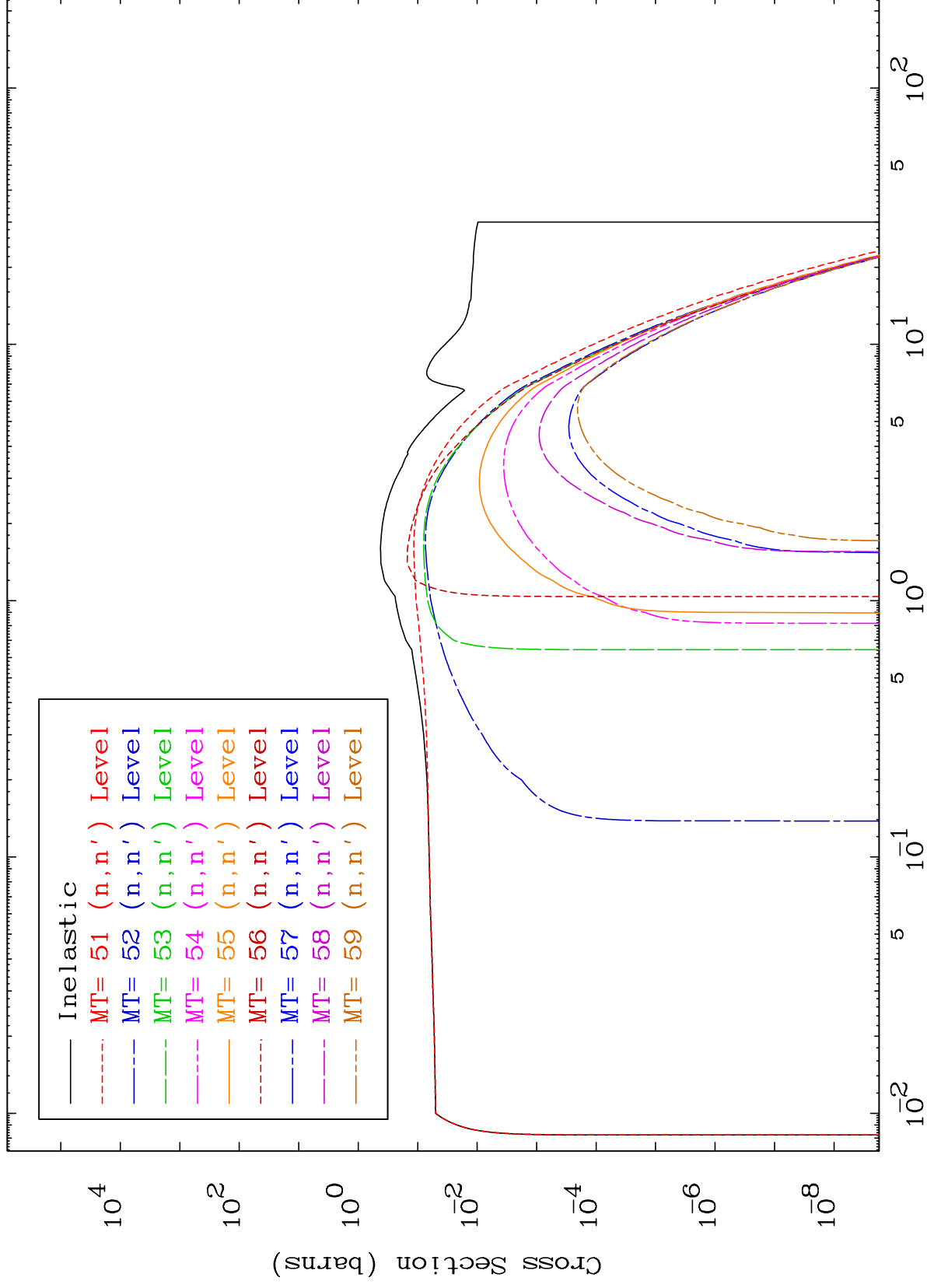
45-Rh-95m

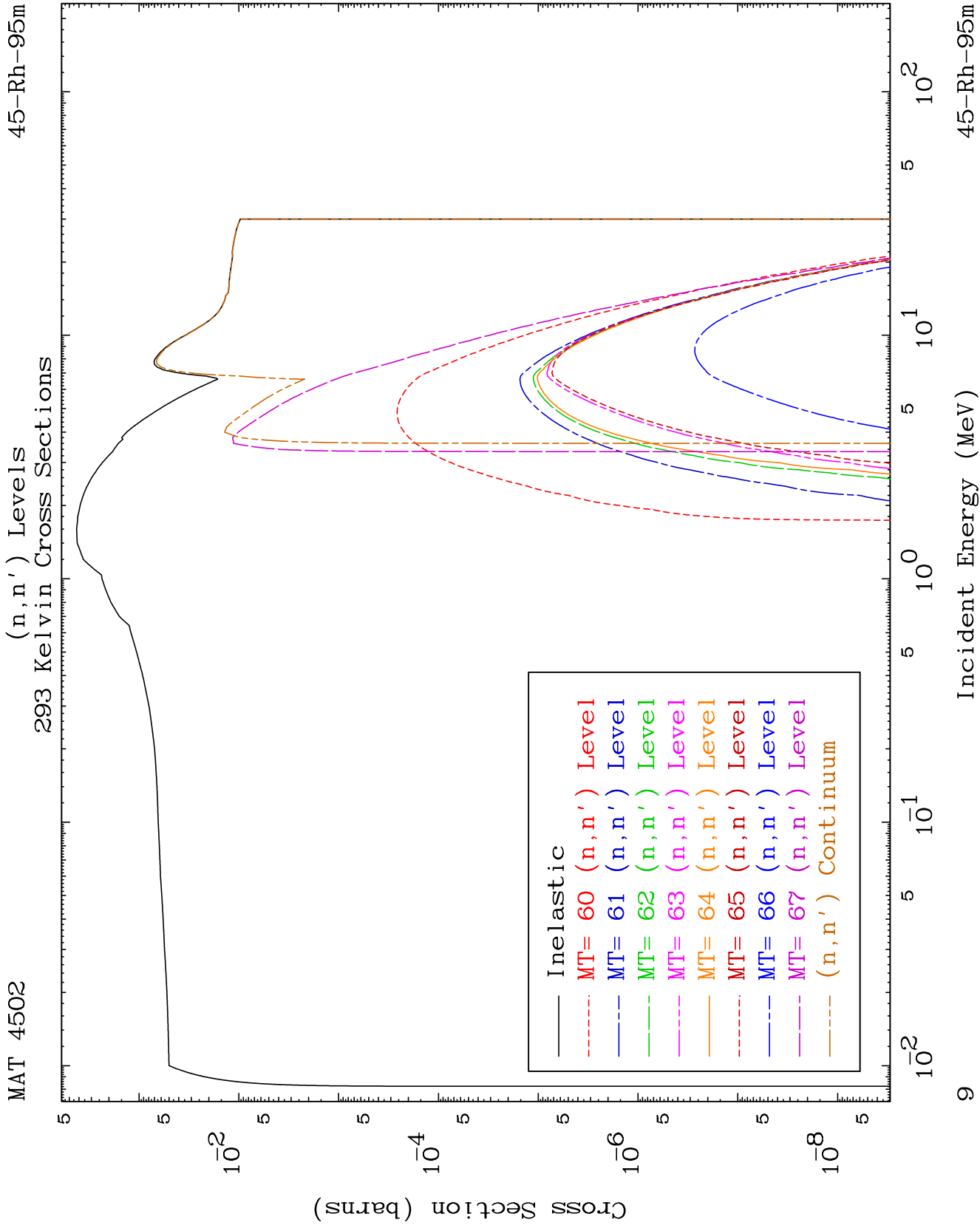


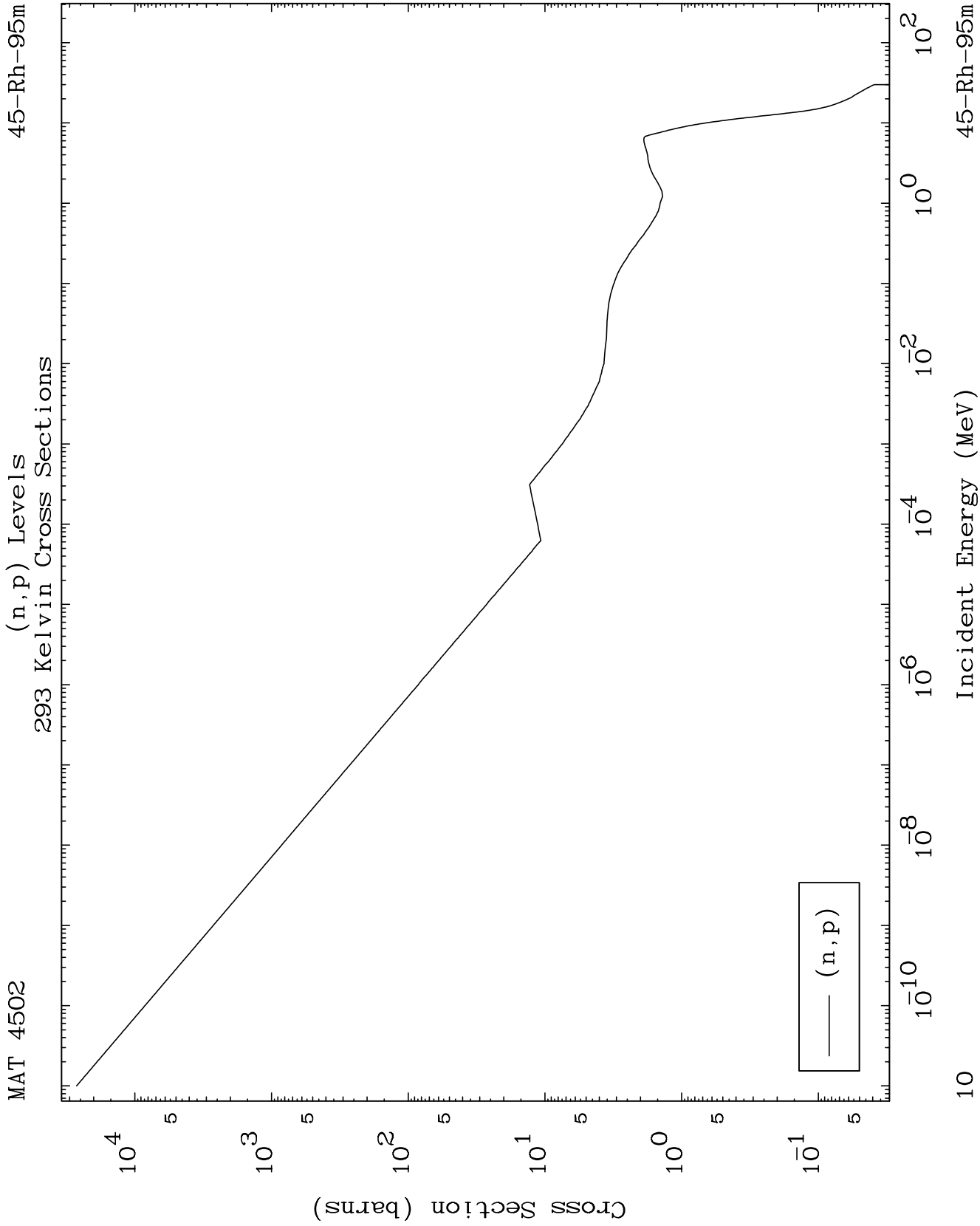
MAT 4502

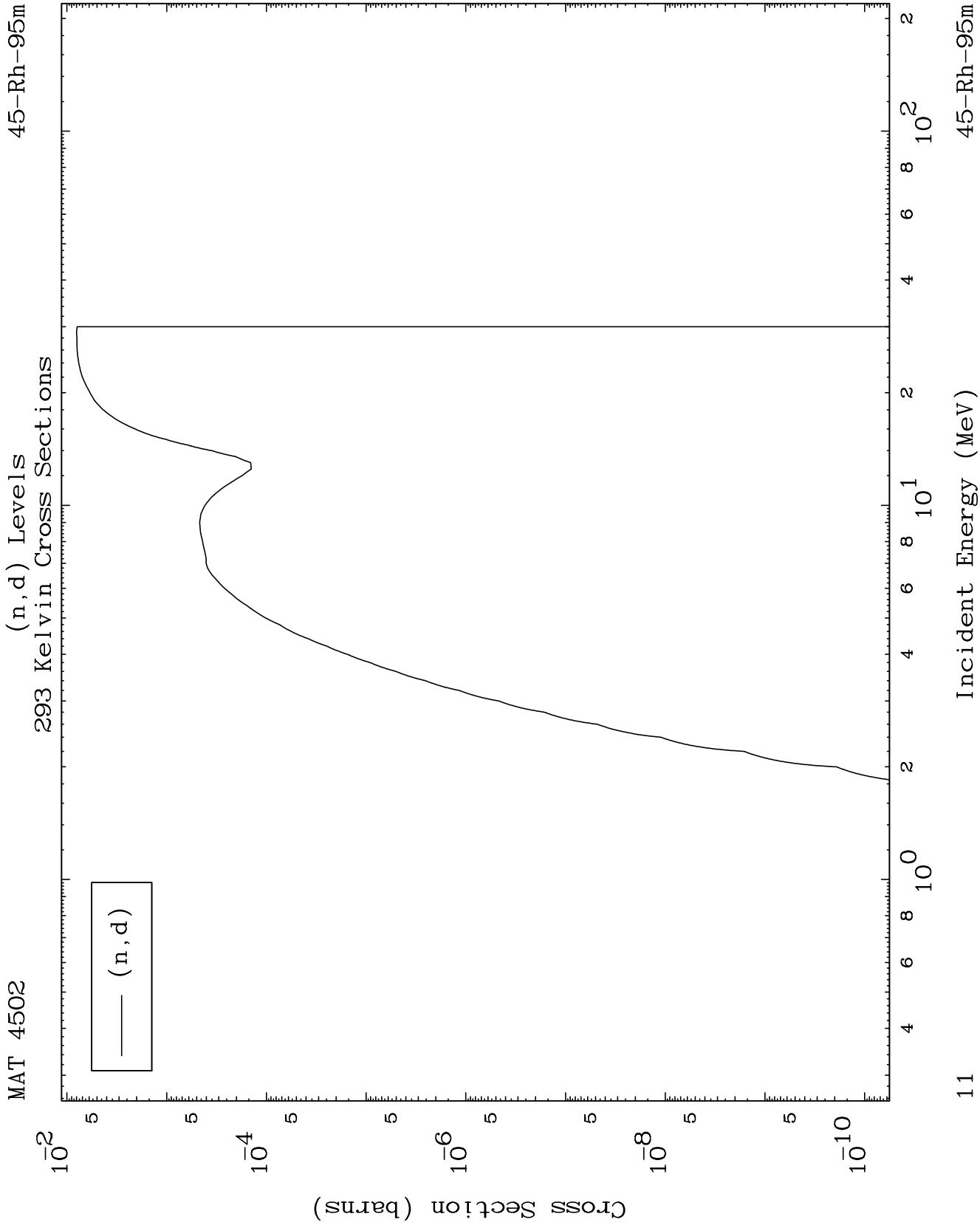
(n,n') Levels
293 Kelvin Cross Sections

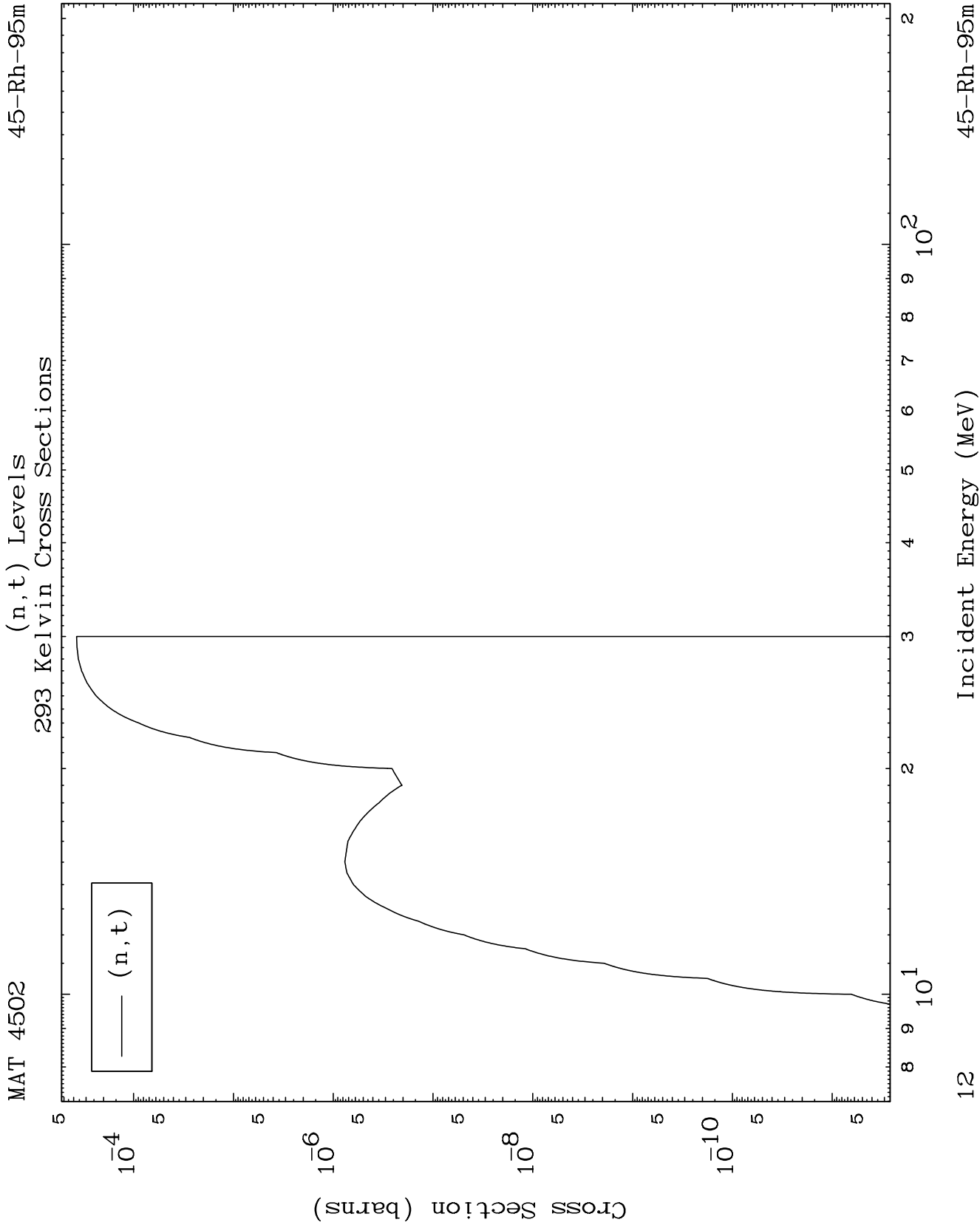
45-Rh-95m

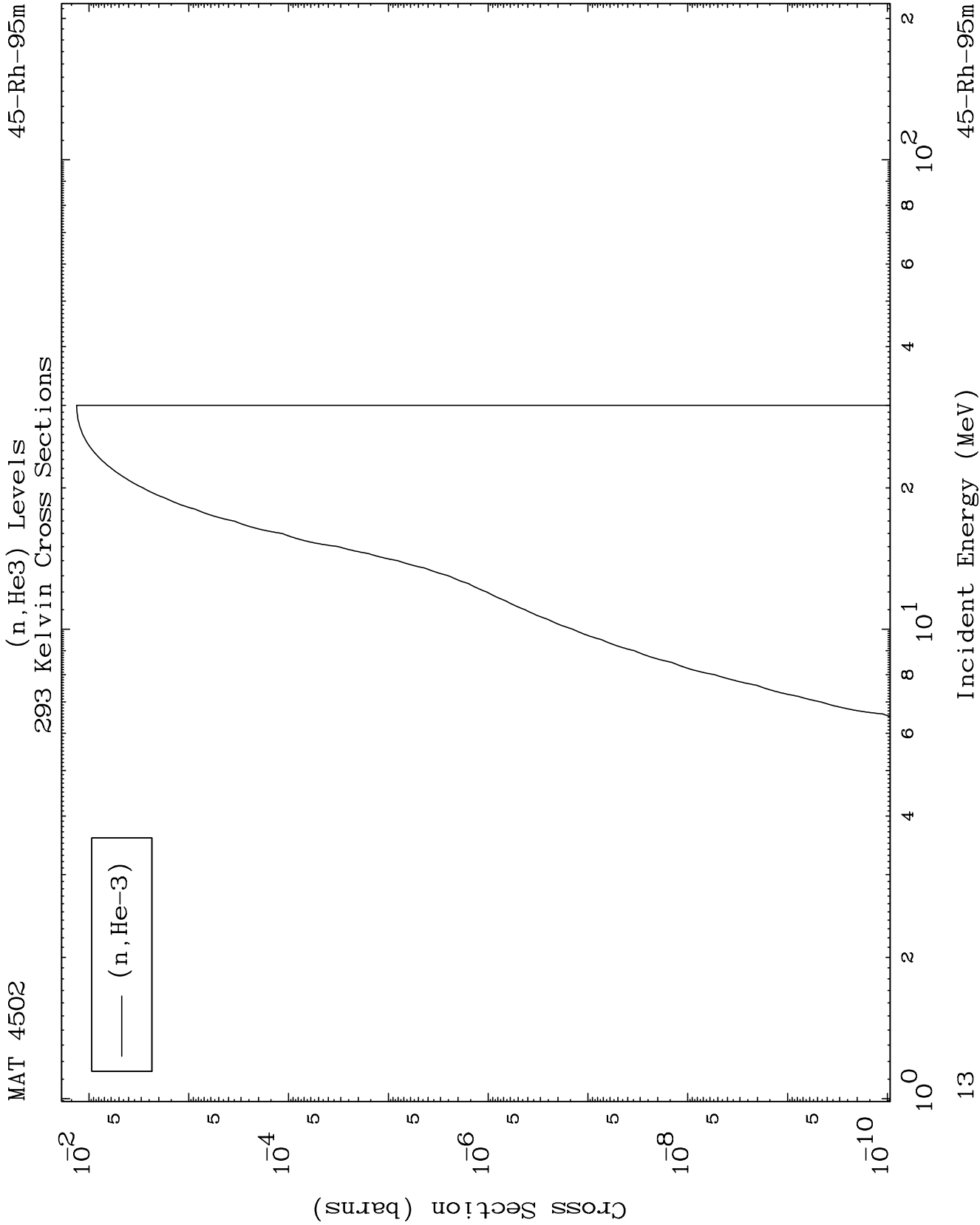








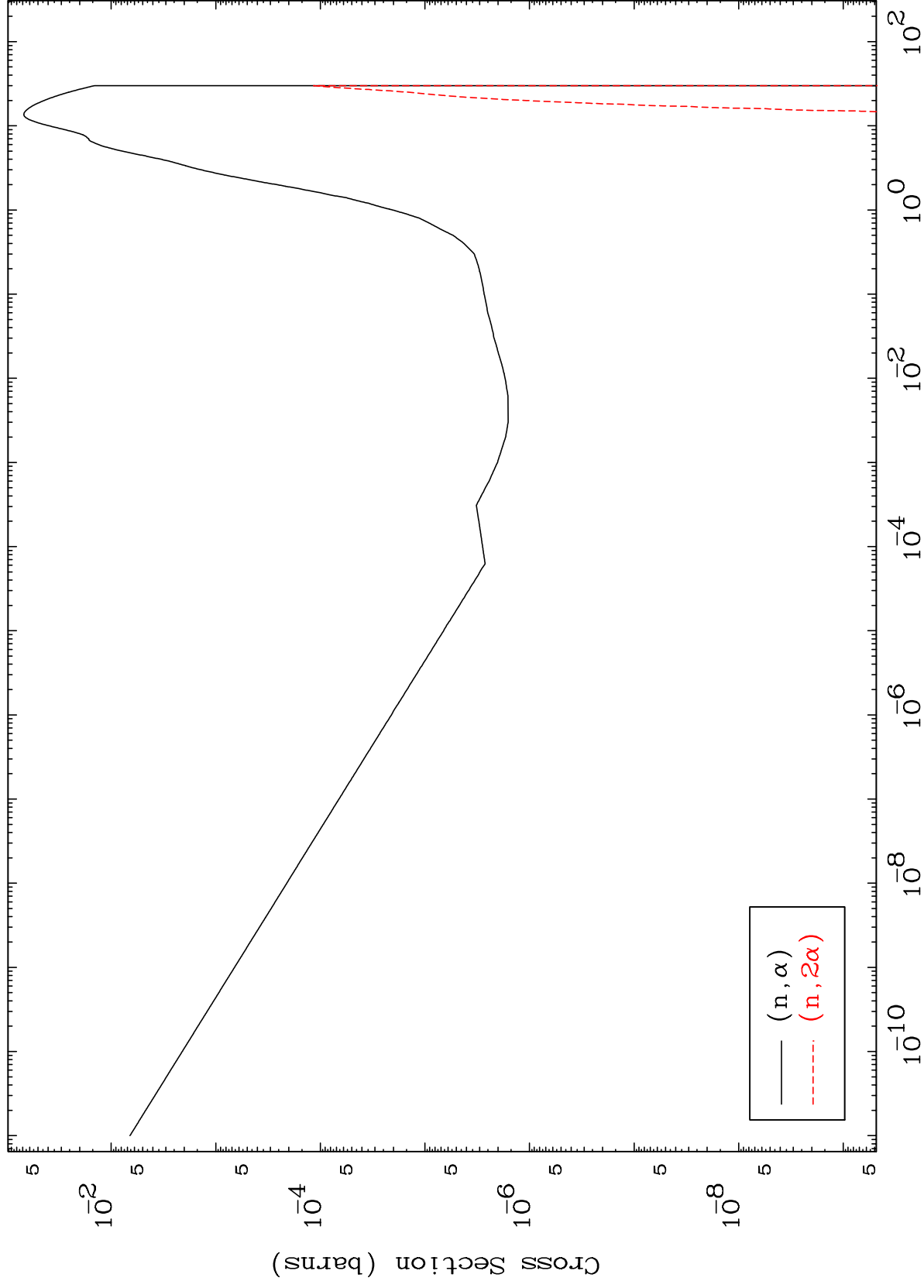




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(n, α) Levels
293 Kelvin Cross Sections

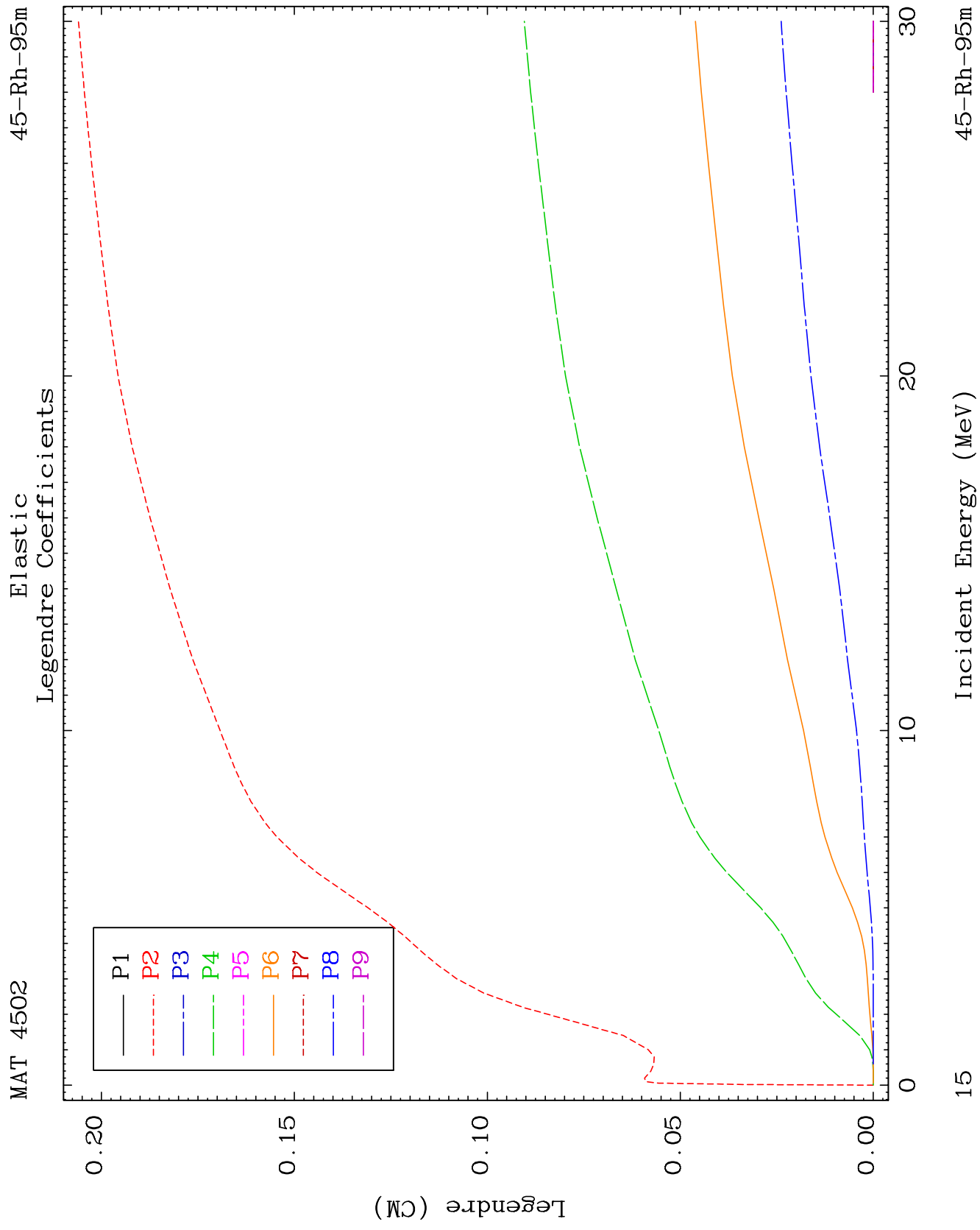
45-Rh-95m

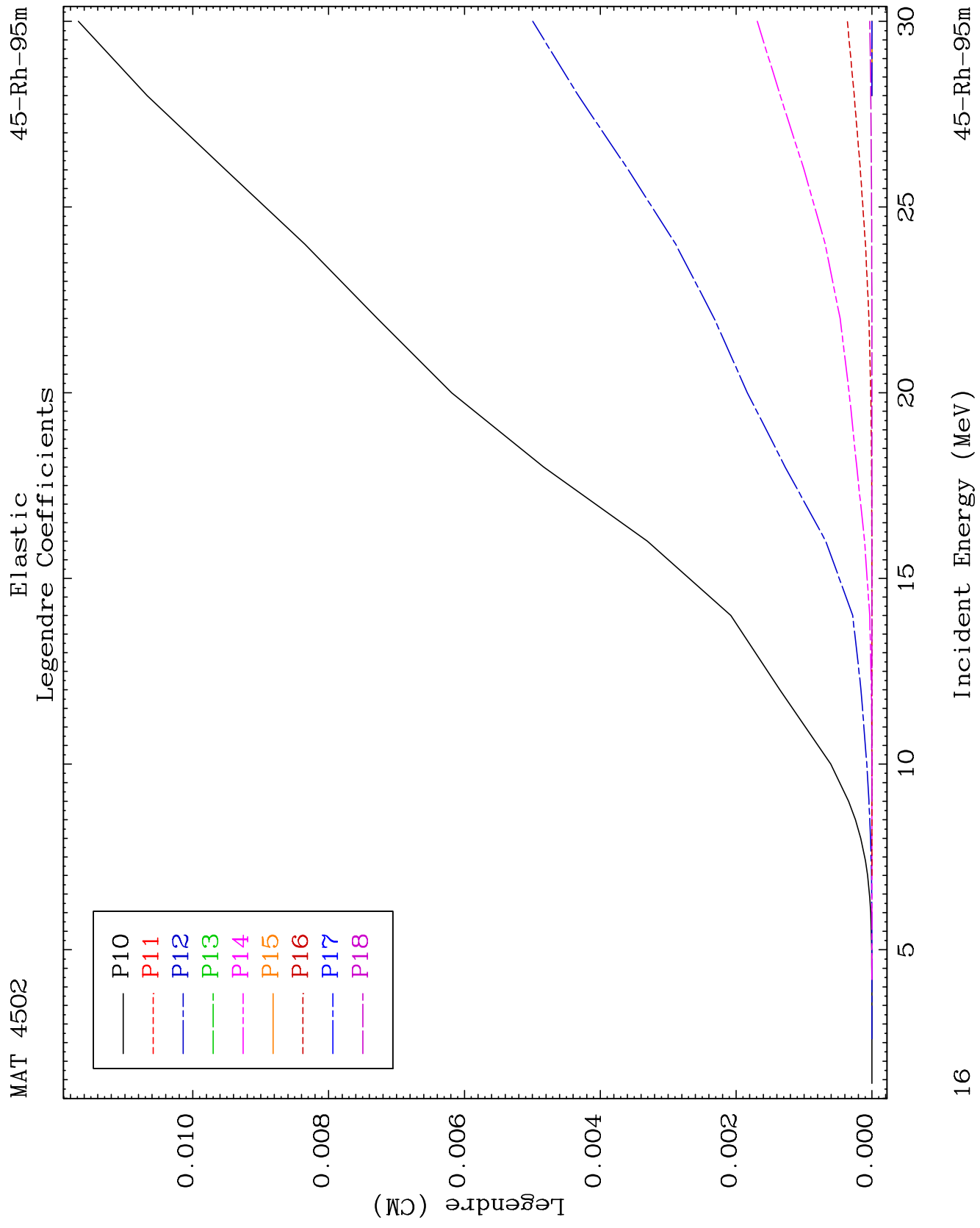


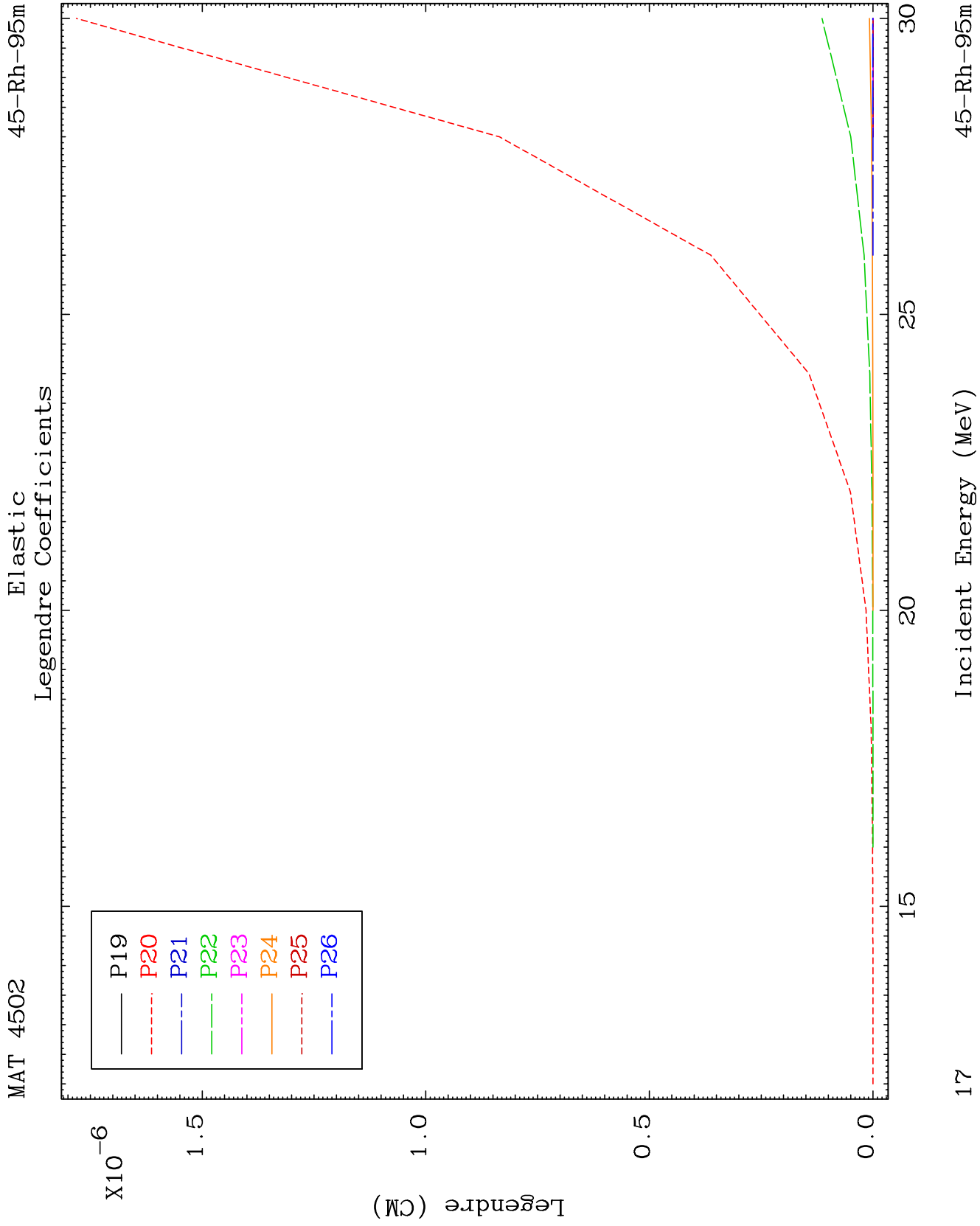
14

Incident Energy (MeV)

45-Rh-95m



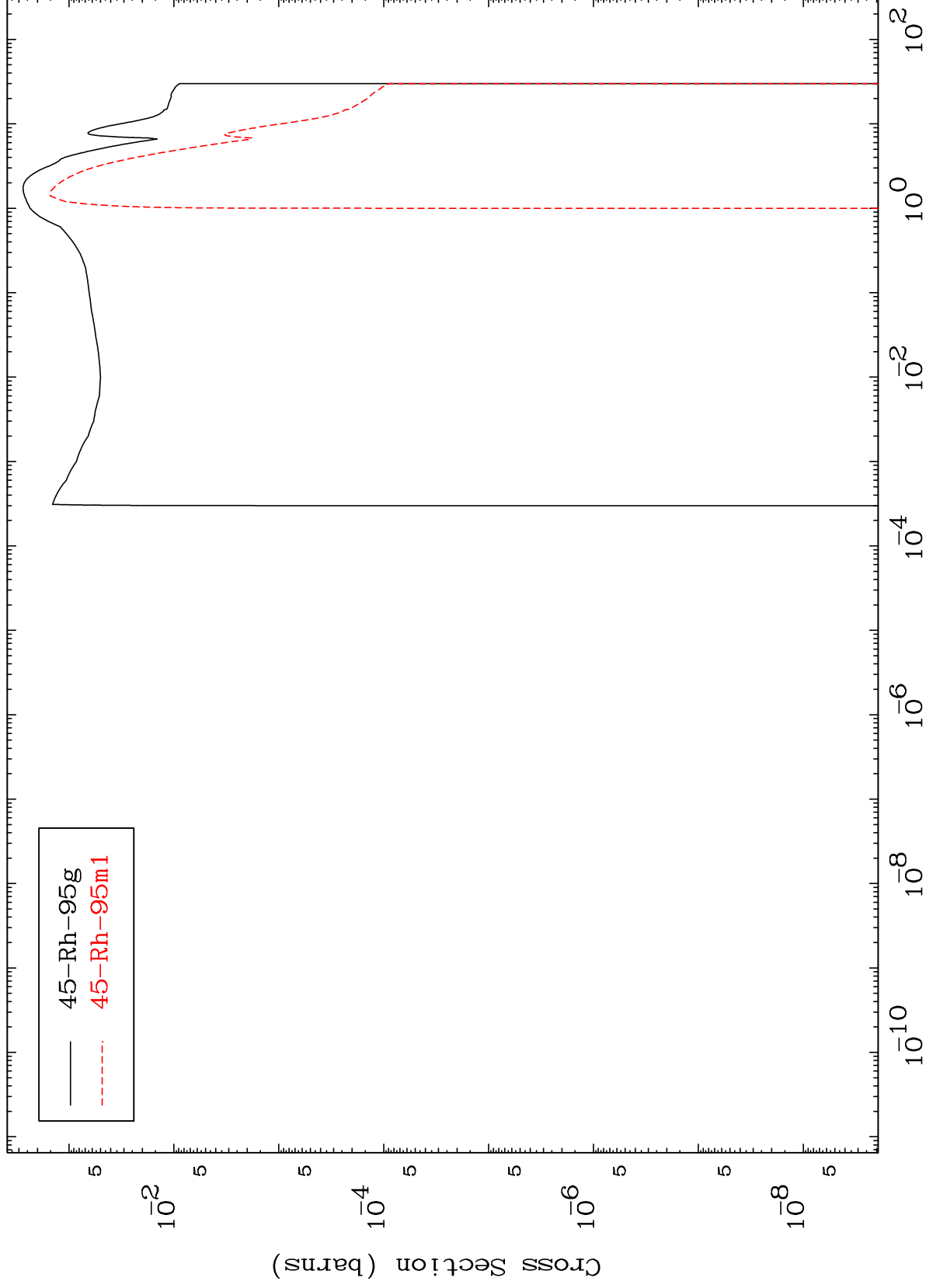




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Inelastic
Radionuclide Production Cross Section

45-Rh-95m



18

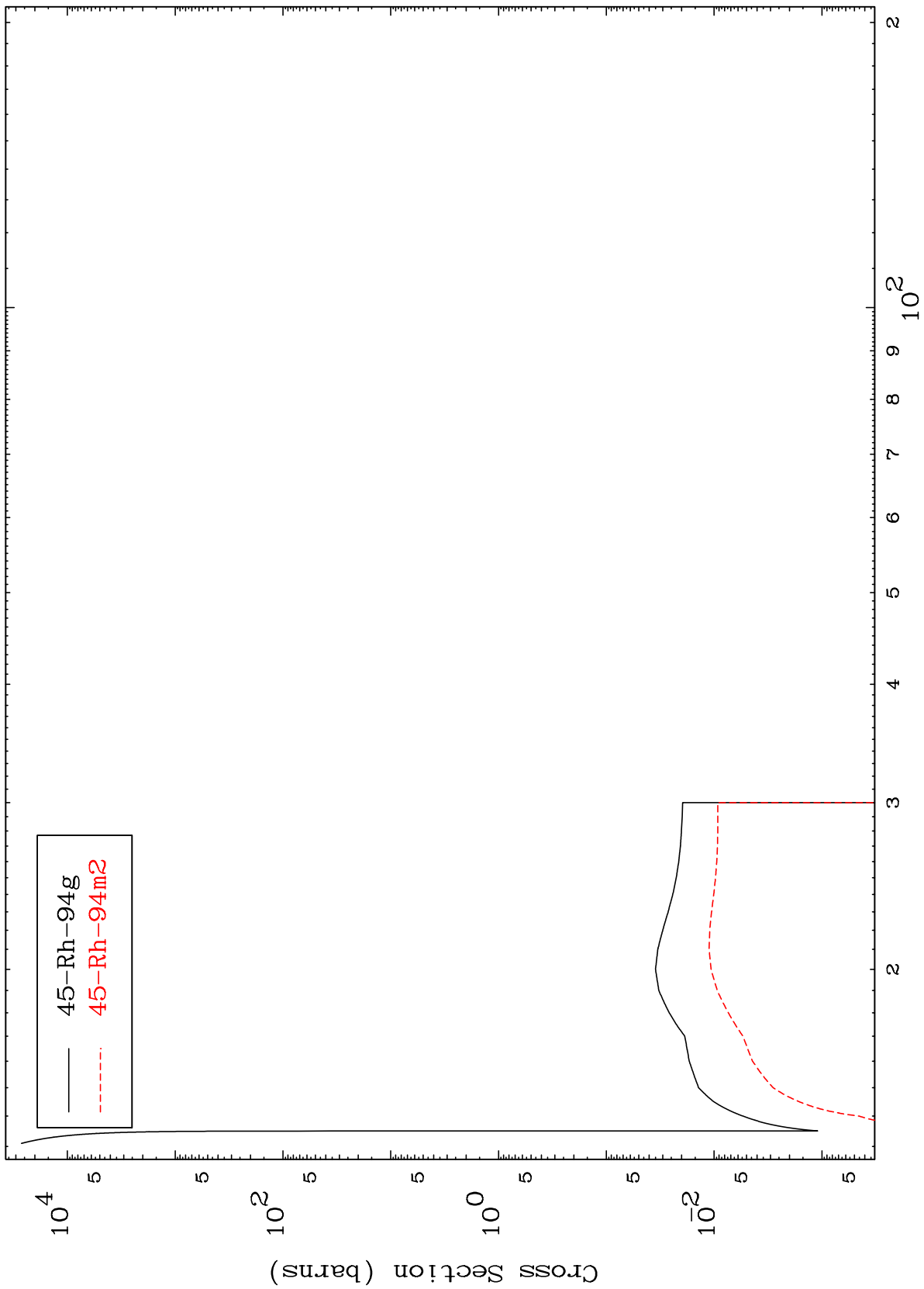
Incident Energy (MeV)

45-Rh-95m

MAT 4502

45-Rh-95m

Radionuclide Production Cross Section
(n,2n)



19

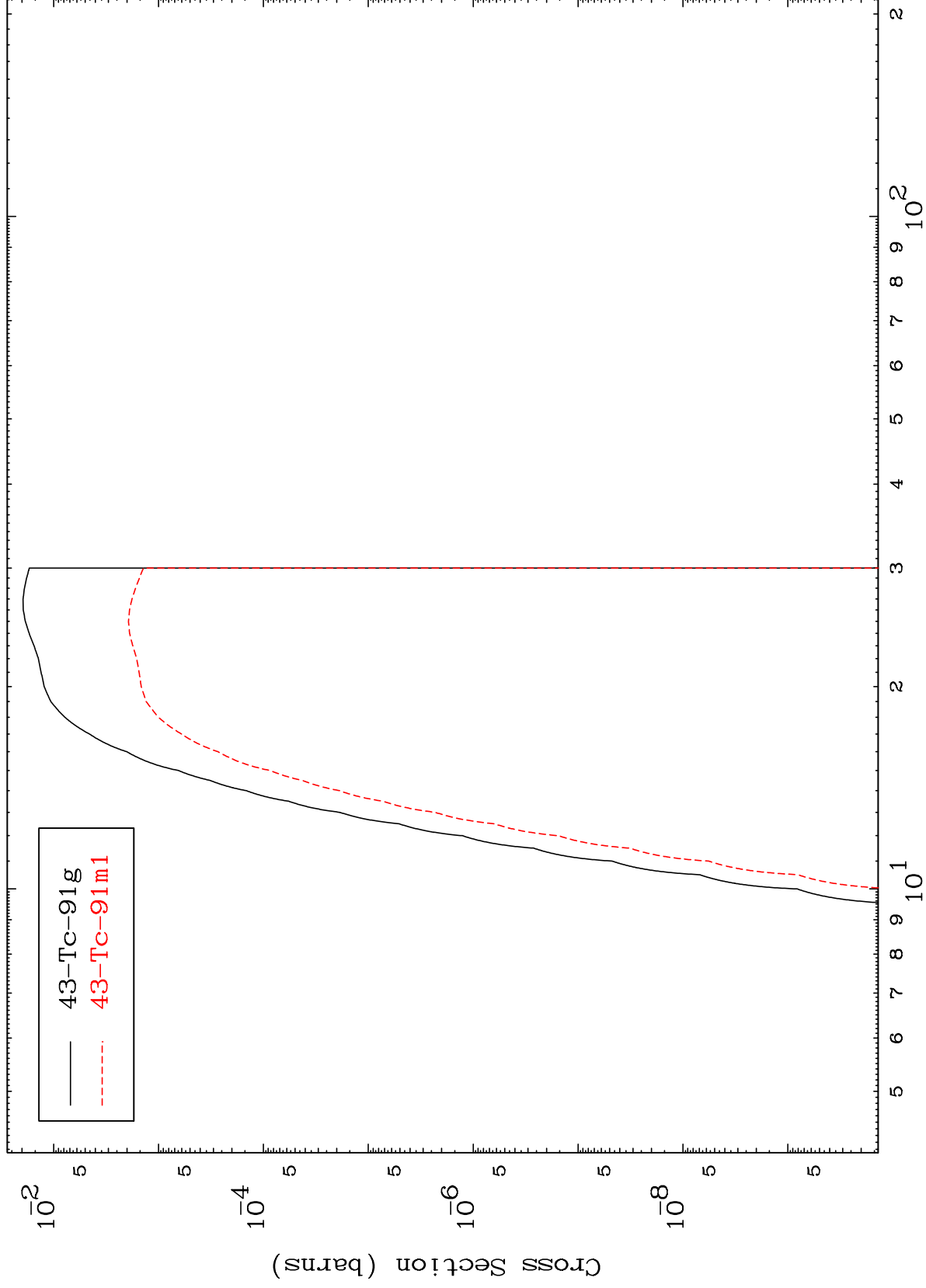
Incident Energy (MeV)

45-Rh-95m

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45-Rh-95m

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

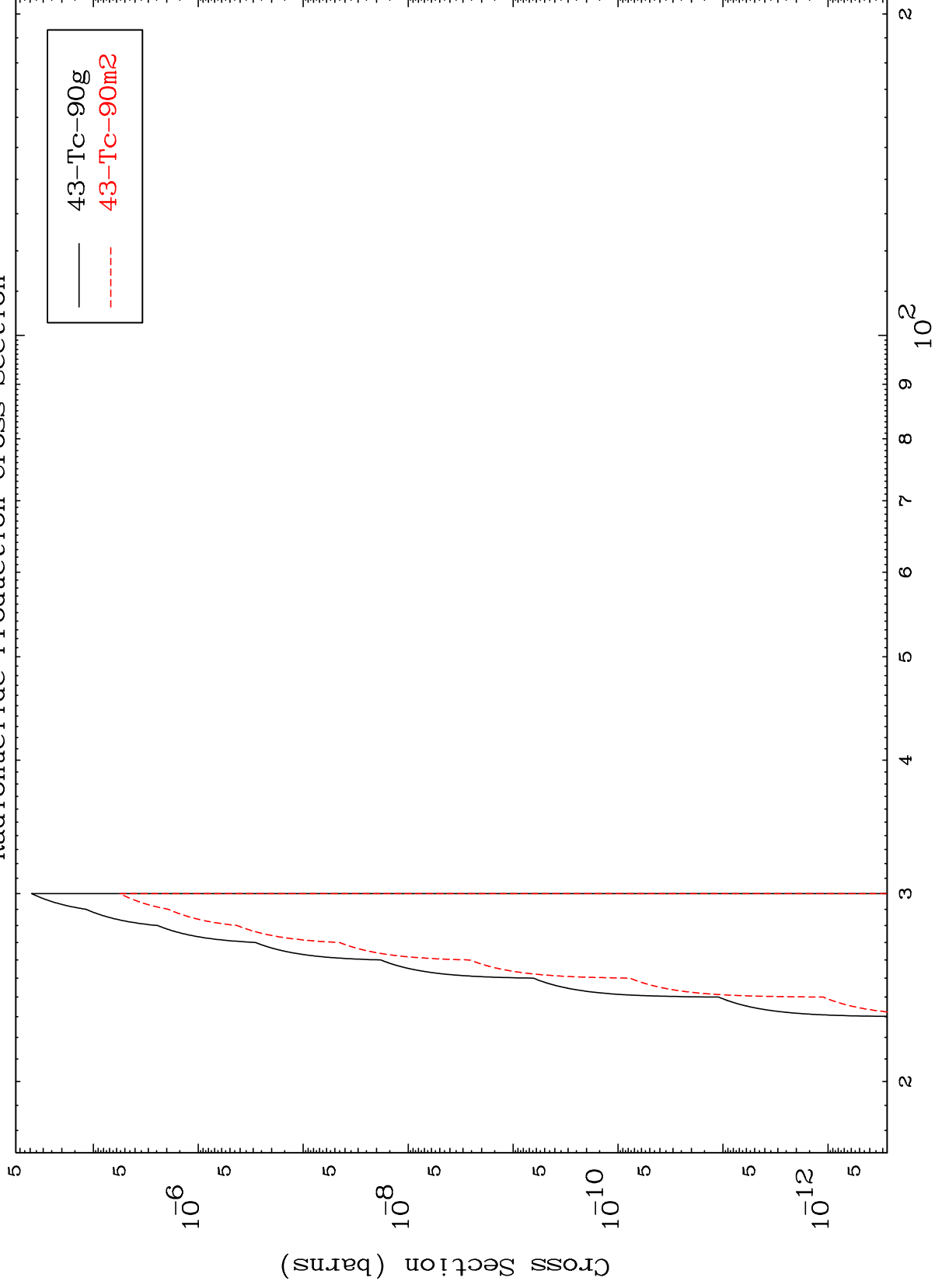


20

Incident Energy (MeV)

45-Rh-95m

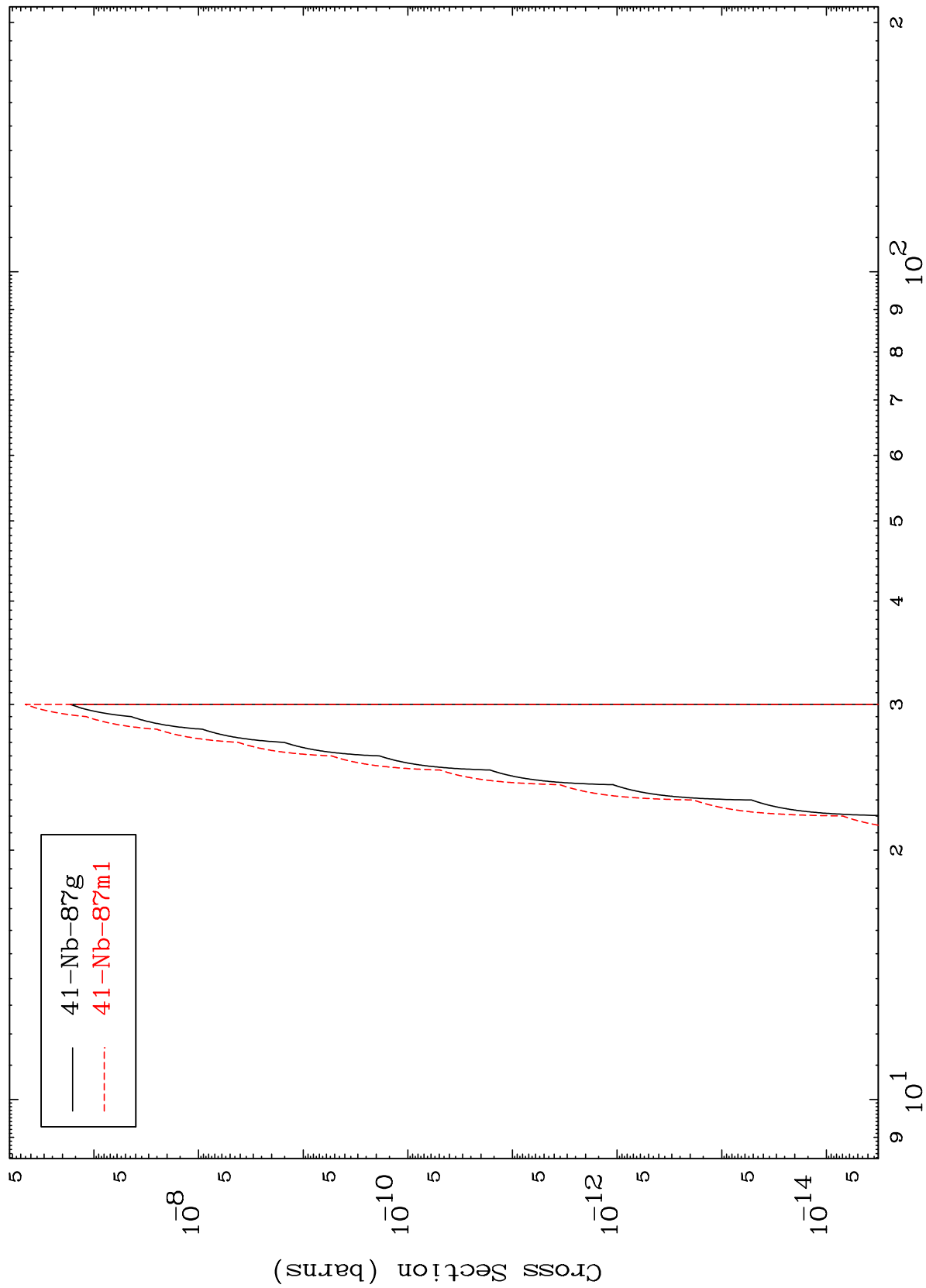
Radionuclide Production Cross Section
(n,2n) α



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45-Rh-95m

$(n,n')\ 2\alpha$
Radionuclide Production Cross Section



22

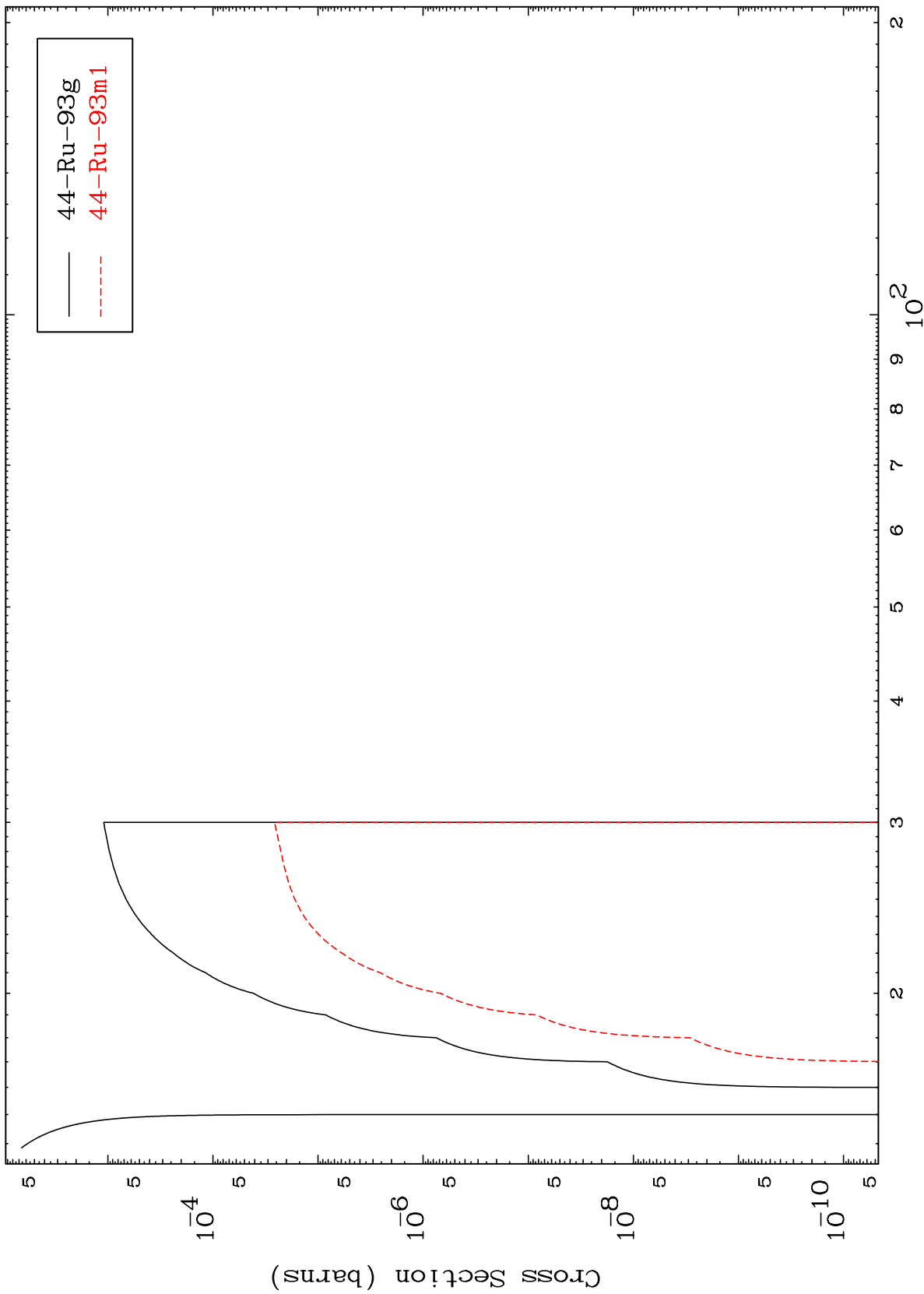
Incident Energy (MeV)

45-Rh-95m

MAT 4502

45-Rh-95m

(n,n') d
Radionuclide Production Cross Section



23

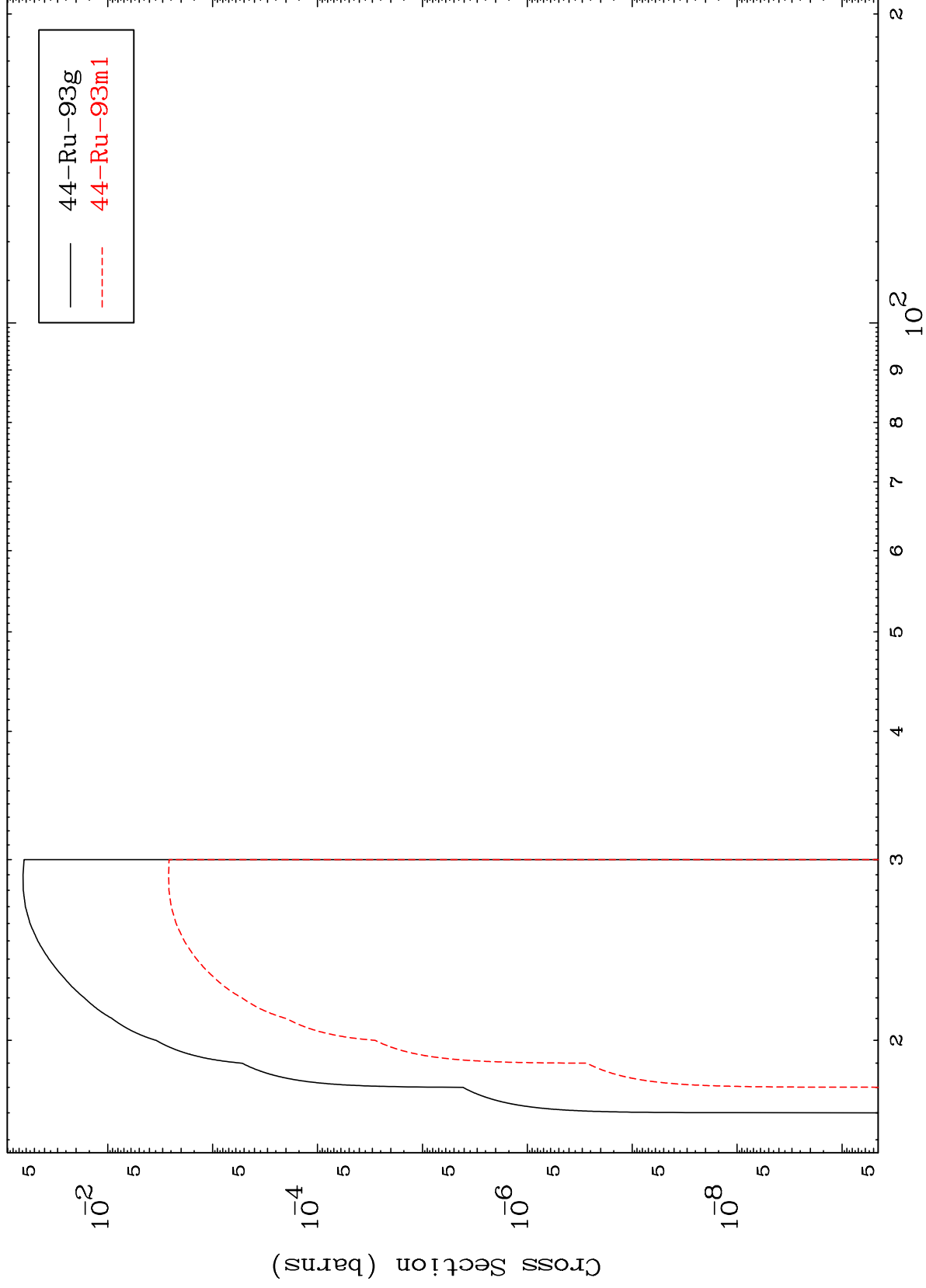
Incident Energy (MeV)

45-Rh-95m

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45-Rh-95m

(n,2n) p
Radionuclide Production Cross Section



24

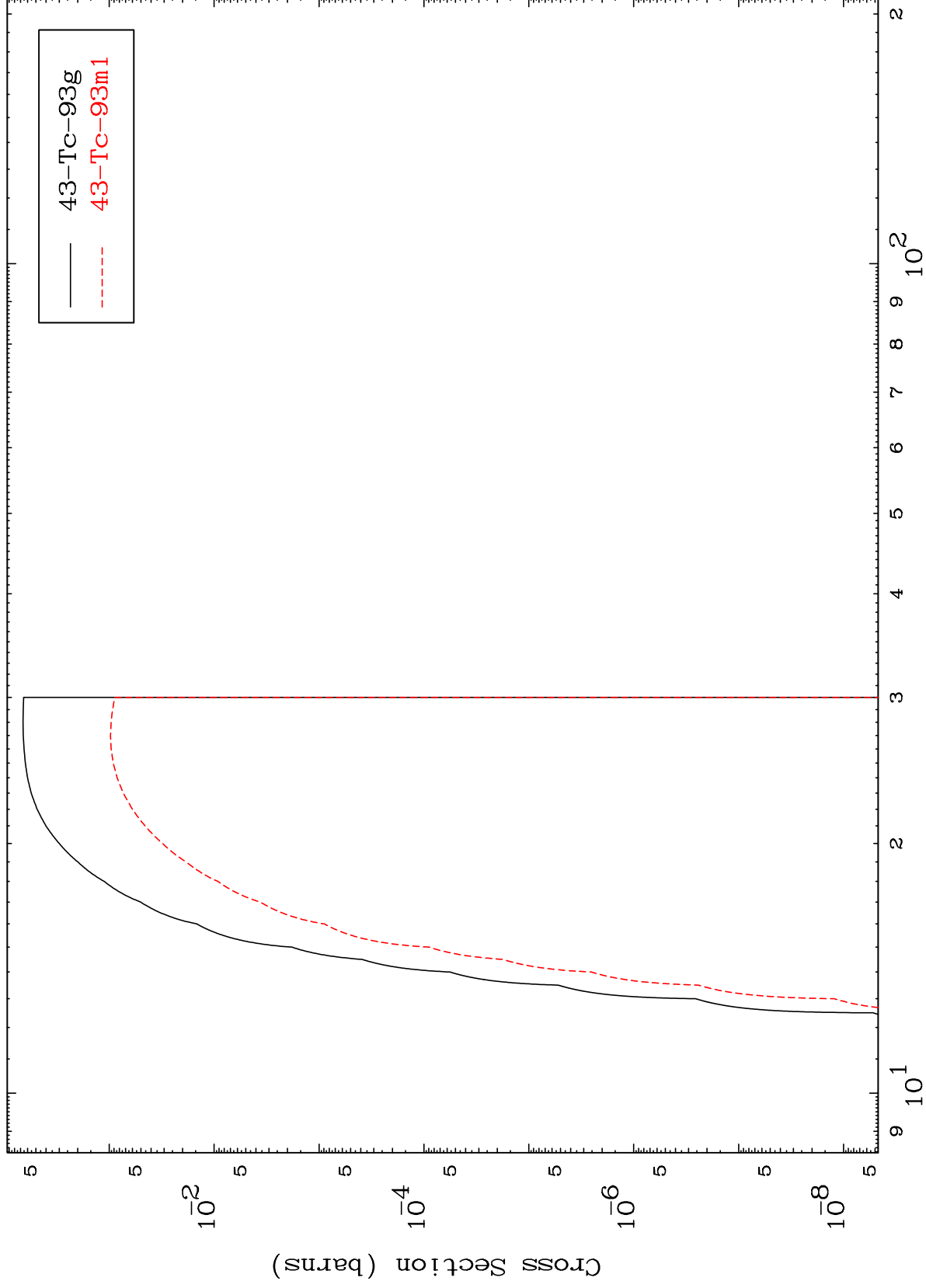
Incident Energy (MeV)

45-Rh-95m

MAT 4502

45-Rh-95m

(n,2n) p
Radionuclide Production Cross Section



45-Rh-95m

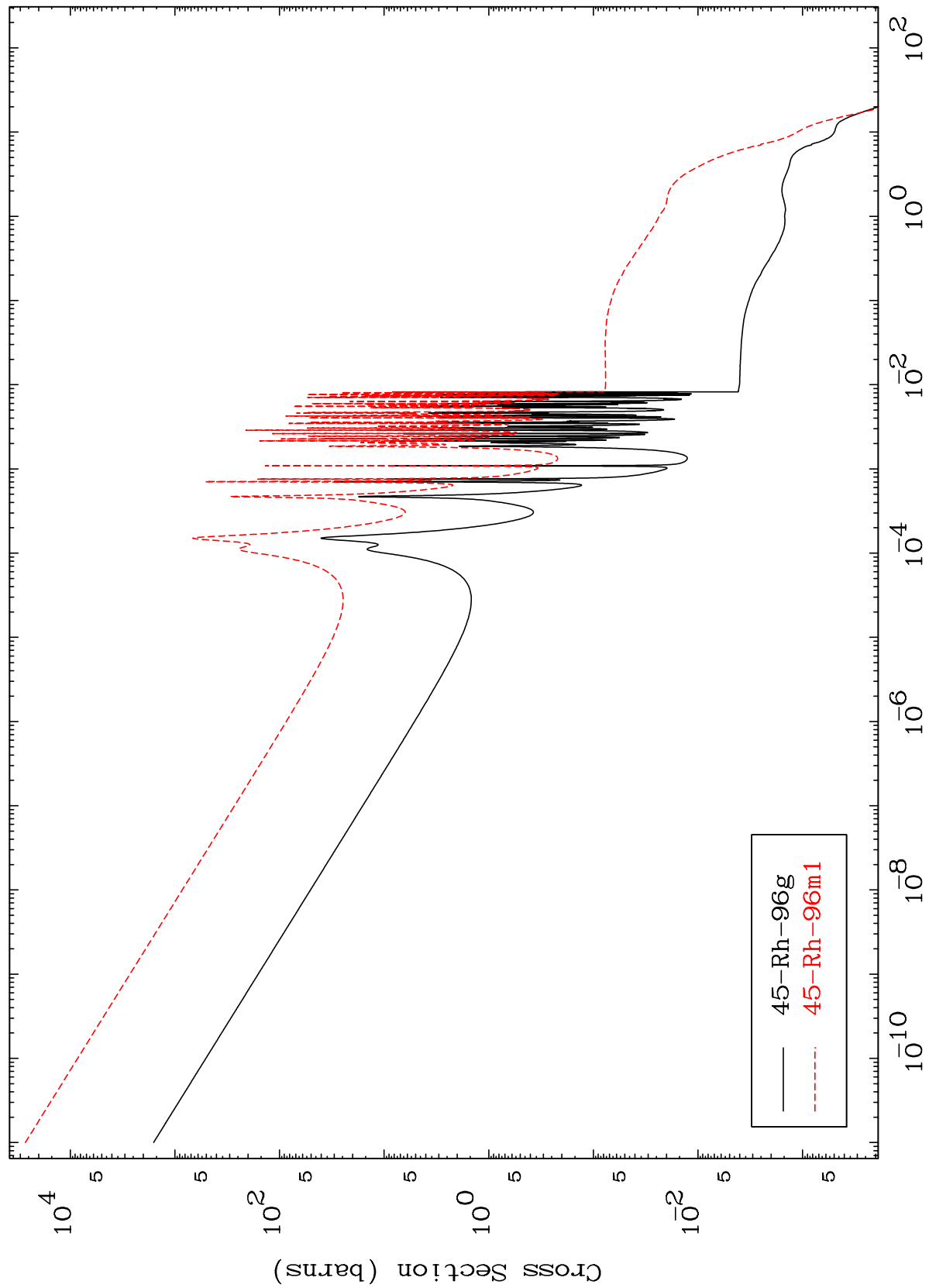
Incident Energy (MeV)

25

MAT 4502

45-Rh-95m

Radionuclide Production Cross Section
(n, γ)

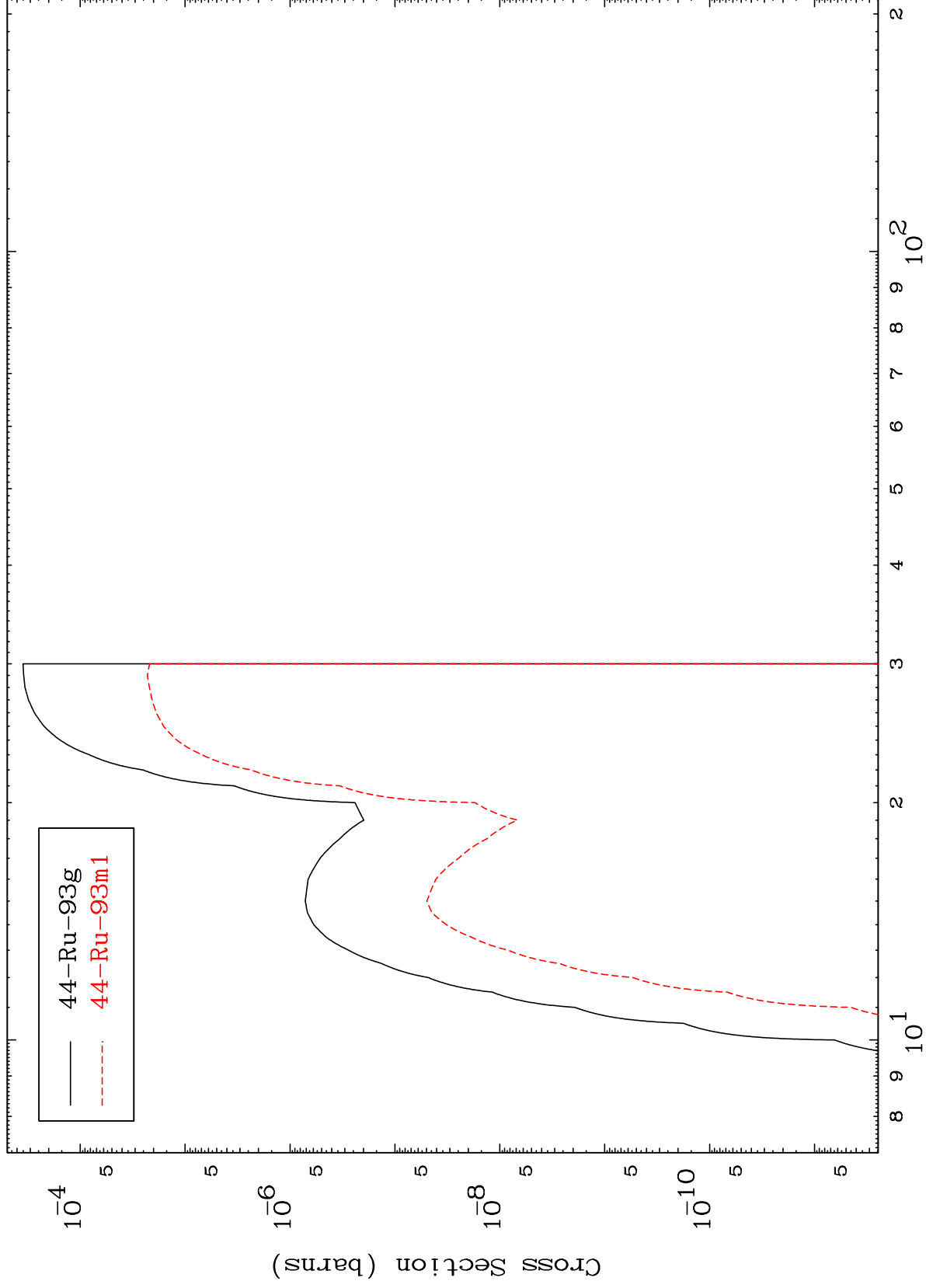


— 45-Rh-96g
- - - 45-Rh-96m1

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45-Rh-95m

(n,t)
Radionuclide Production Cross Section



27

Incident Energy (MeV)

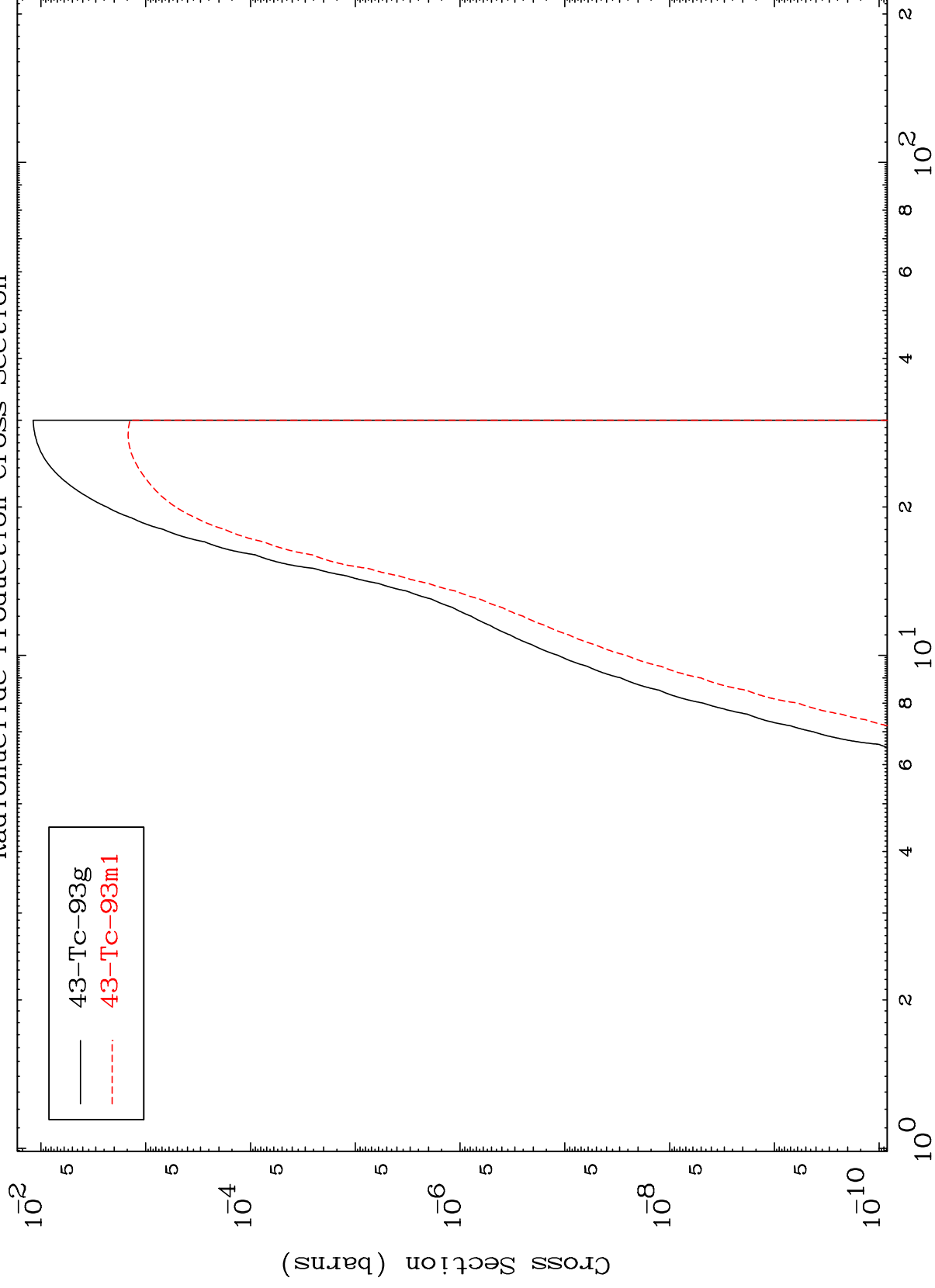
45-Rh-95m

MAT 4502

(n,He-3)

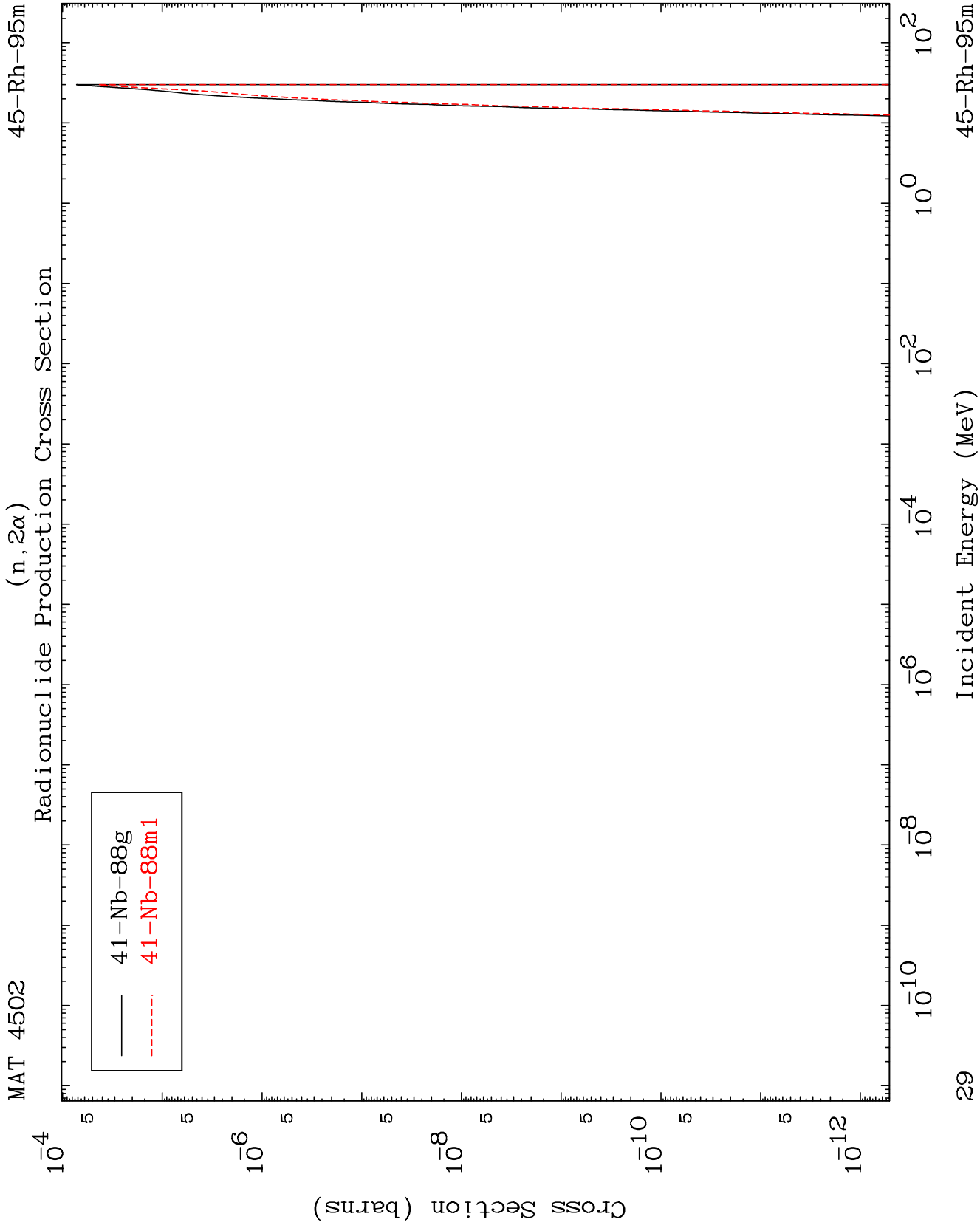
45-Rh-95m

Radionuclide Production Cross Section



Incident Energy (MeV)

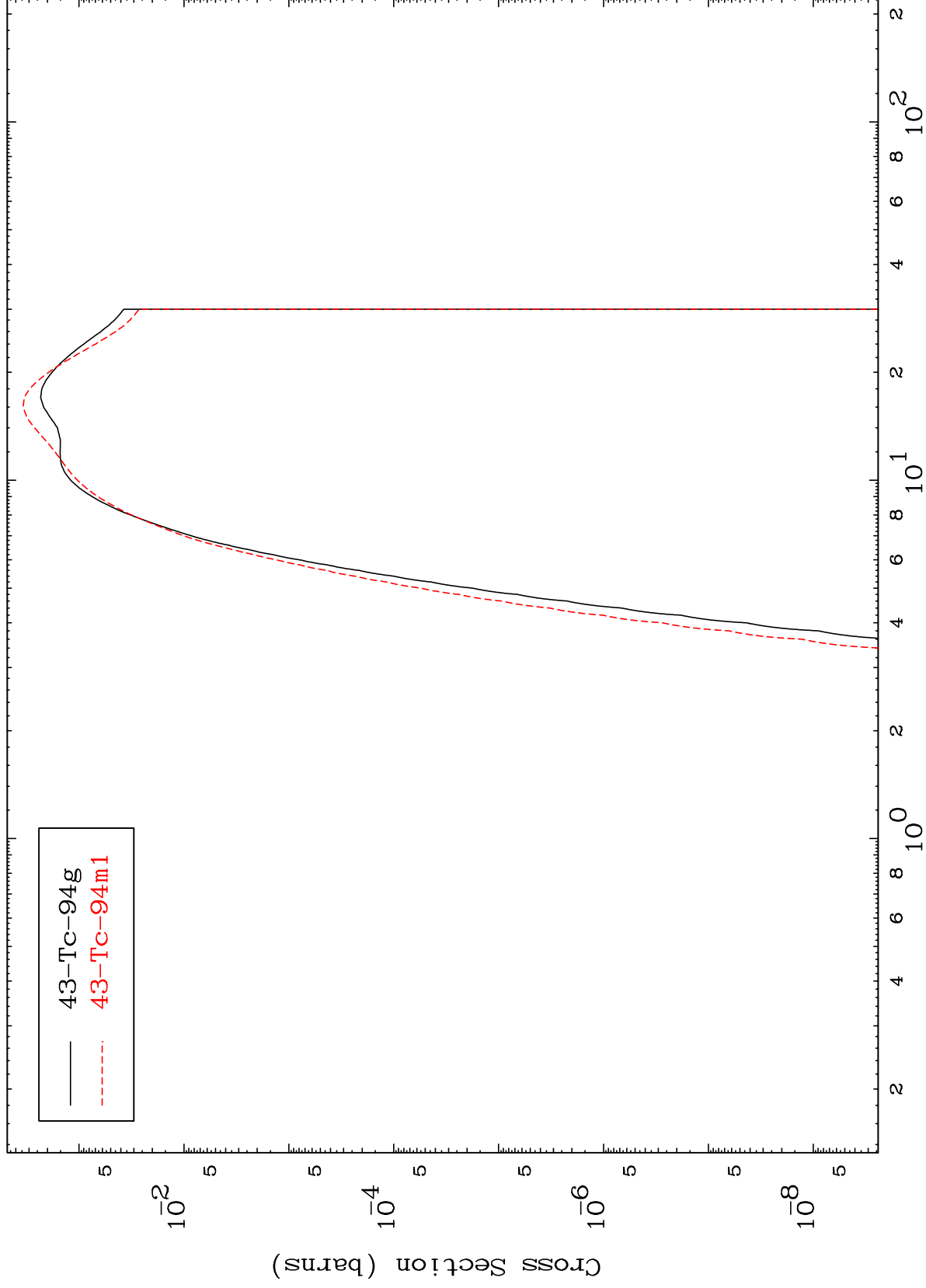
45-Rh-95m



MAT 4502

45-Rh-95m

(n,2p)
Radionuclide Production Cross Section



30

Incident Energy (MeV)

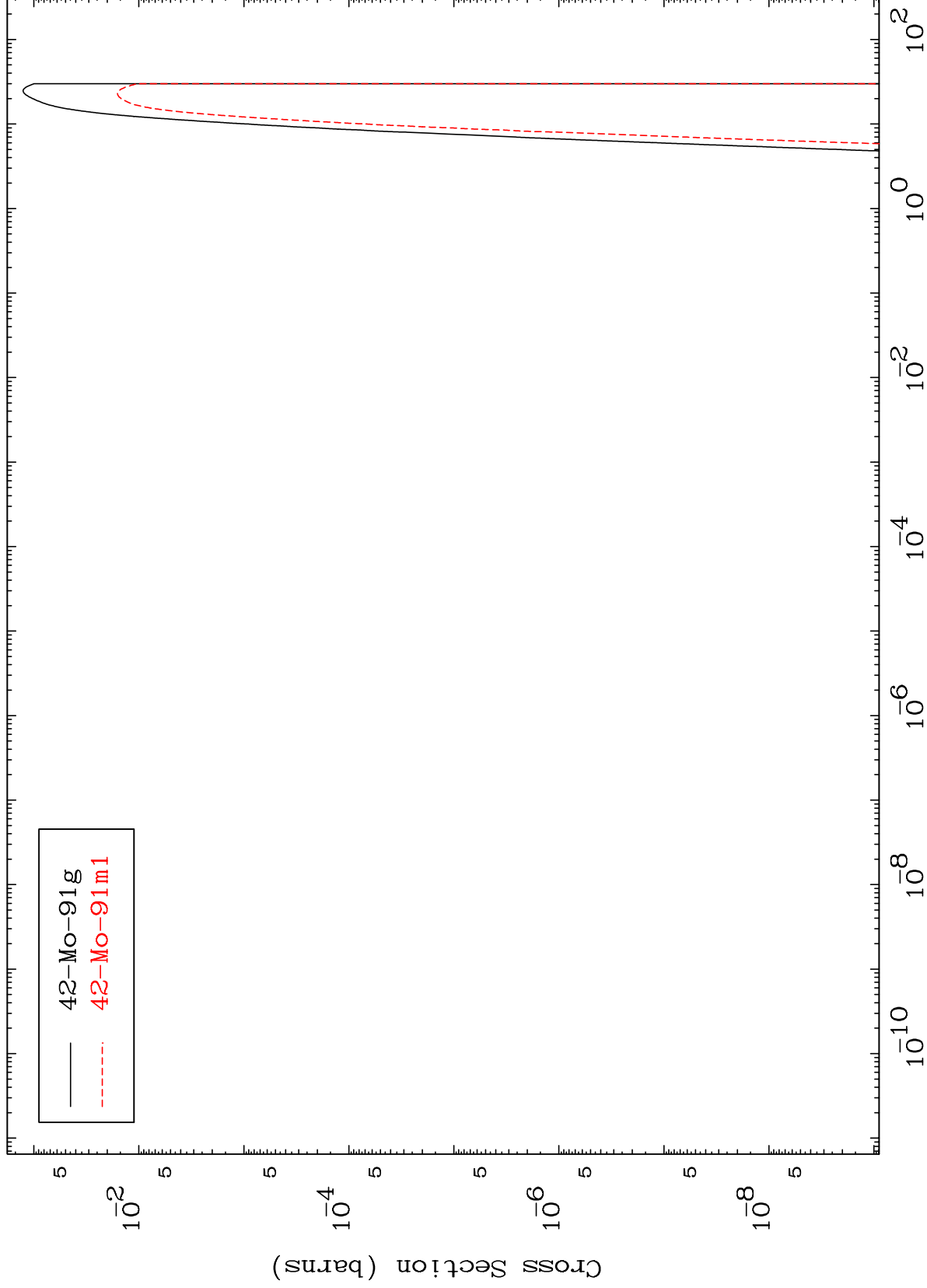
45-Rh-95m

MAT 4502

(n,p) α

45-Rh-95m

Radionuclide Production Cross Section



31

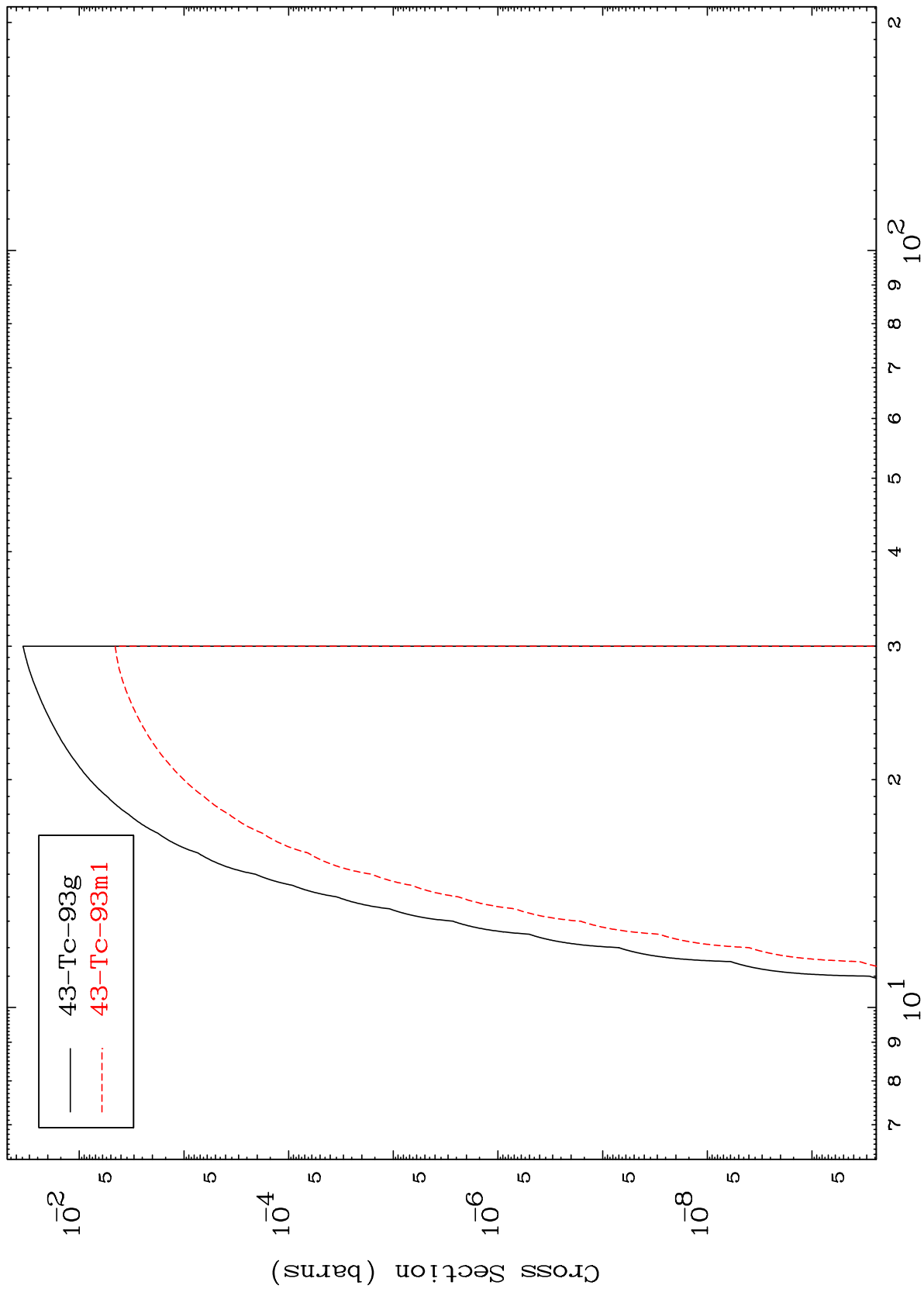
Incident Energy (MeV)

45-Rh-95m

MAT 4502

45-Rh-95m

(n,p) d
Radionuclide Production Cross Section



32

Incident Energy (MeV)

45-Rh-95m