

Program EVALPLOT
(Version 2021-1)

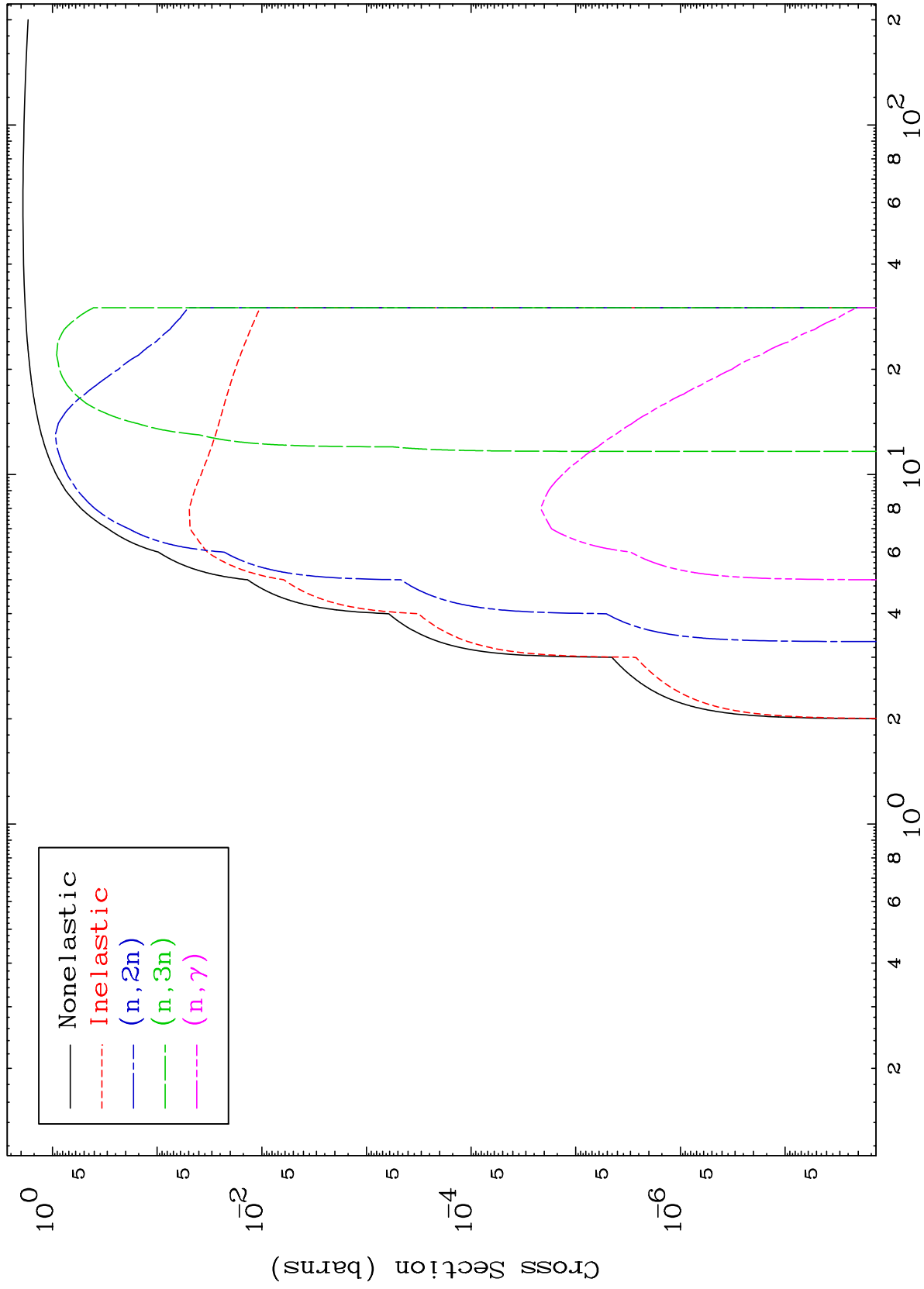
by

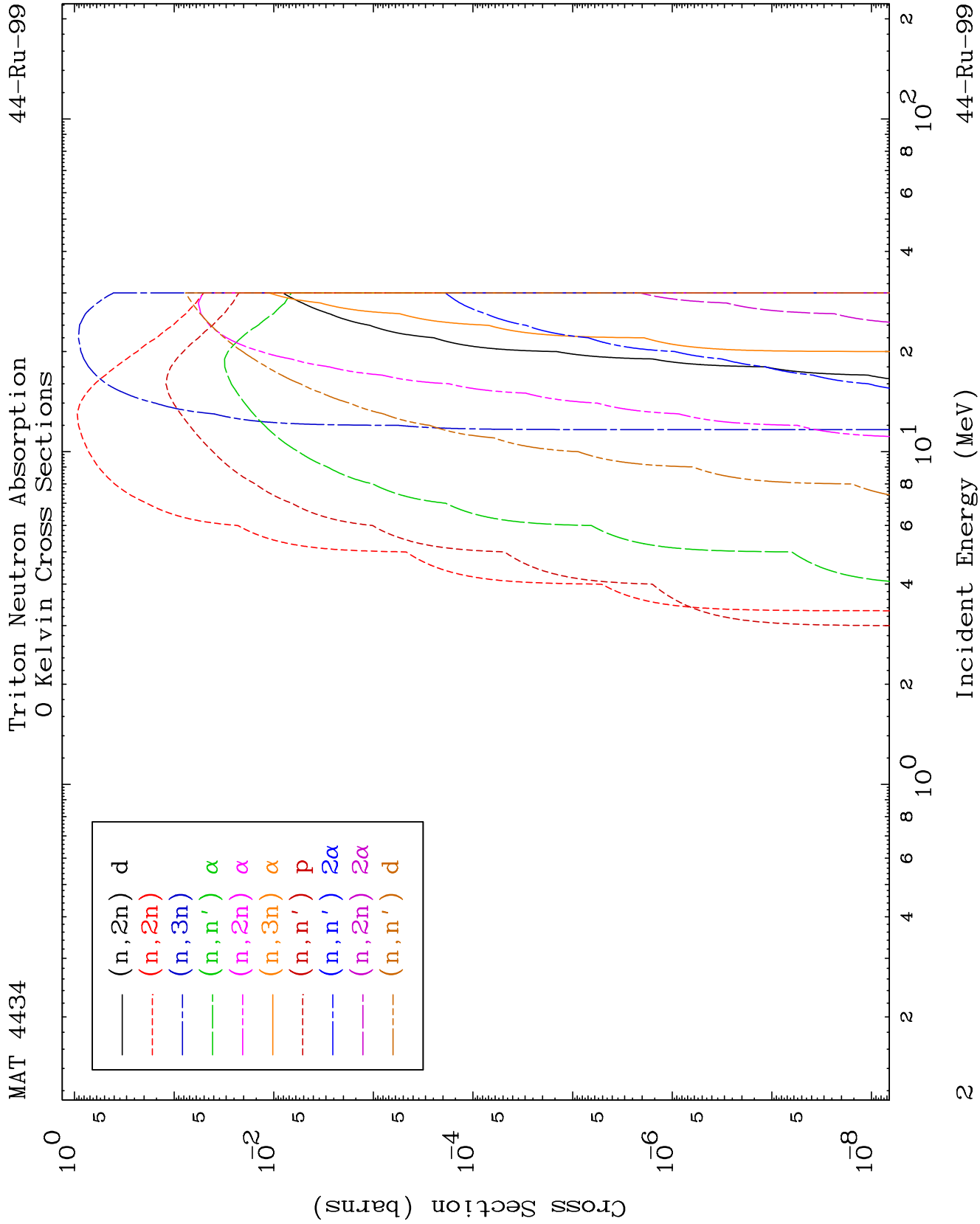
Dermott E. Cullen
(Present Contact Information)
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

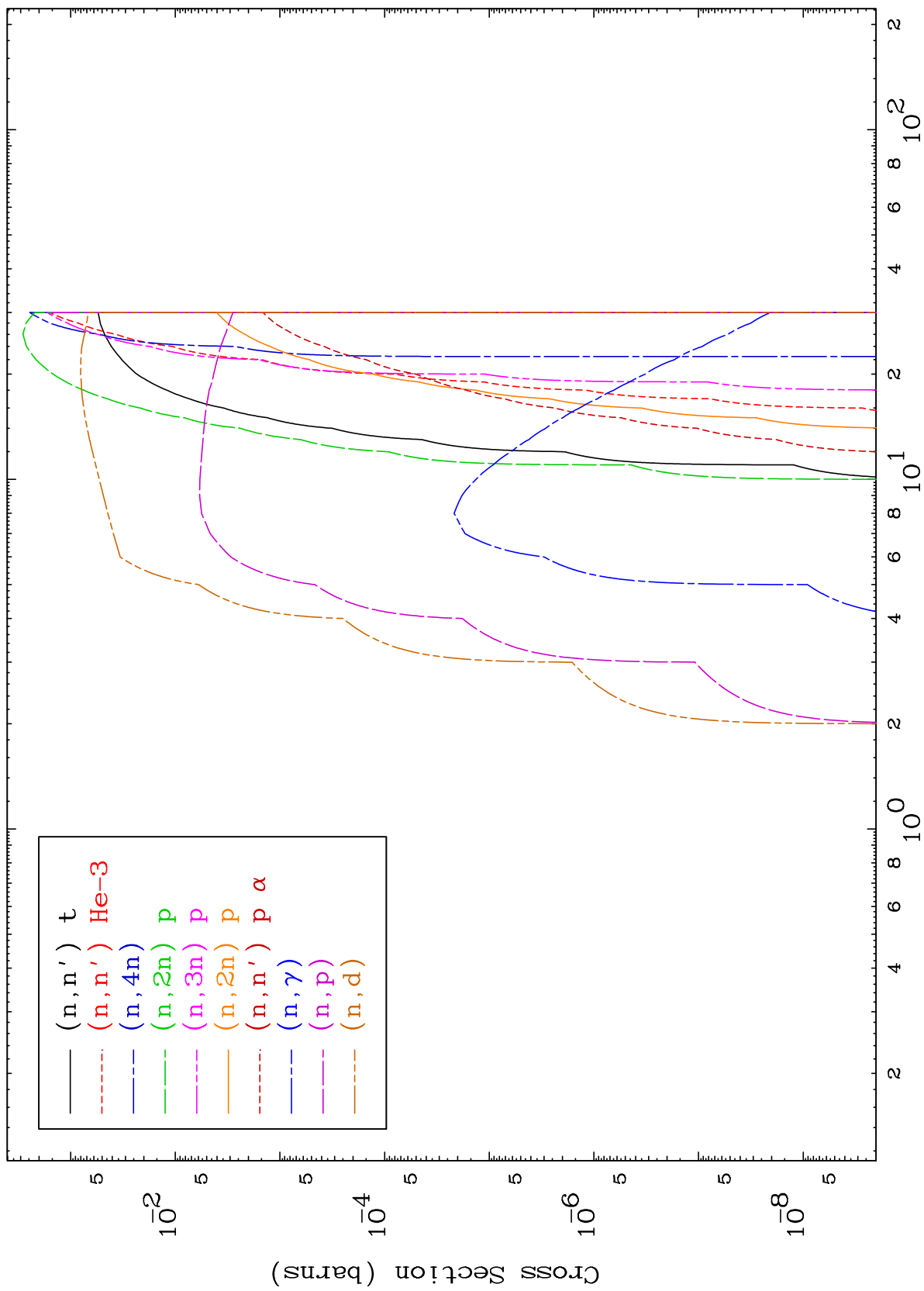
Tele: 925-443-1911

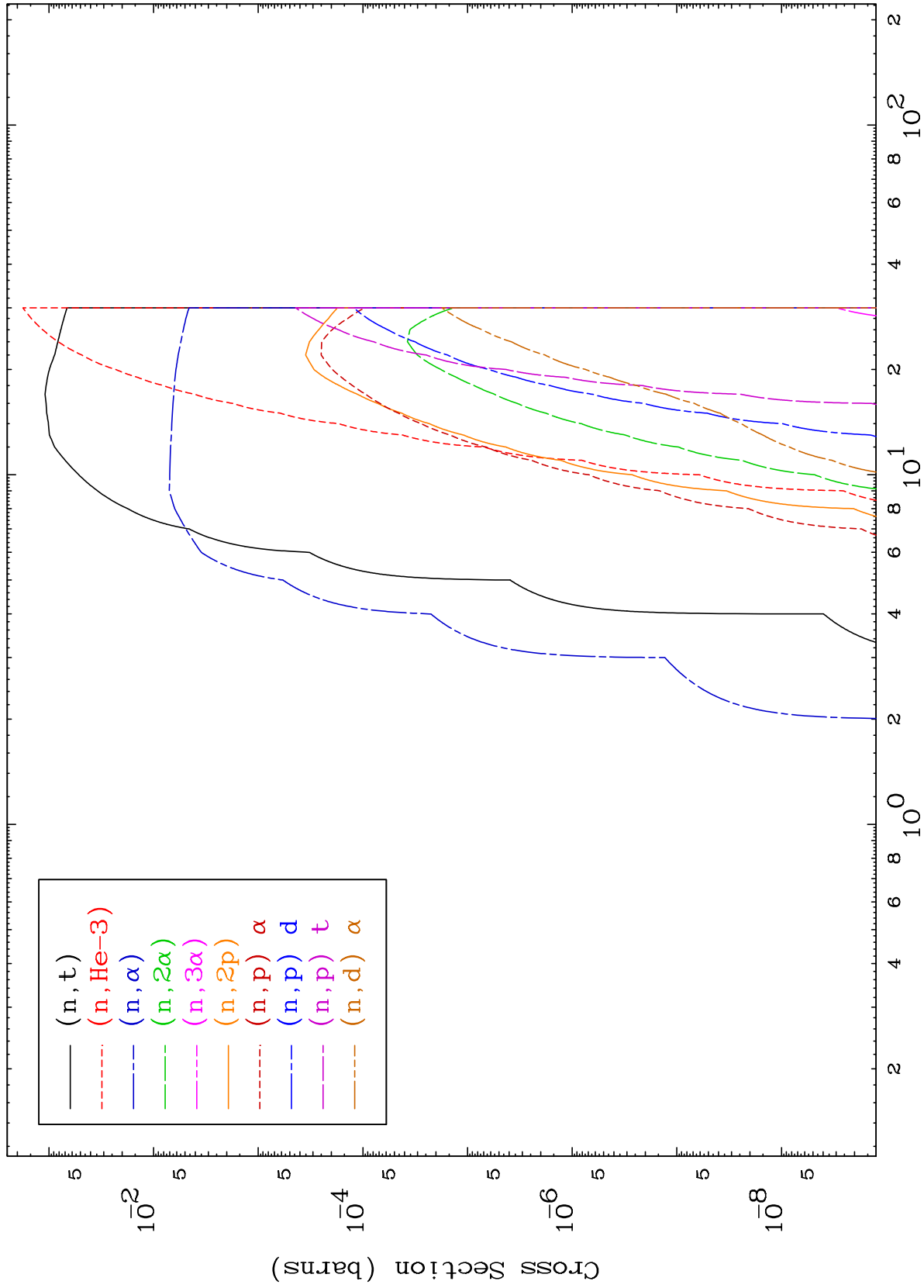
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

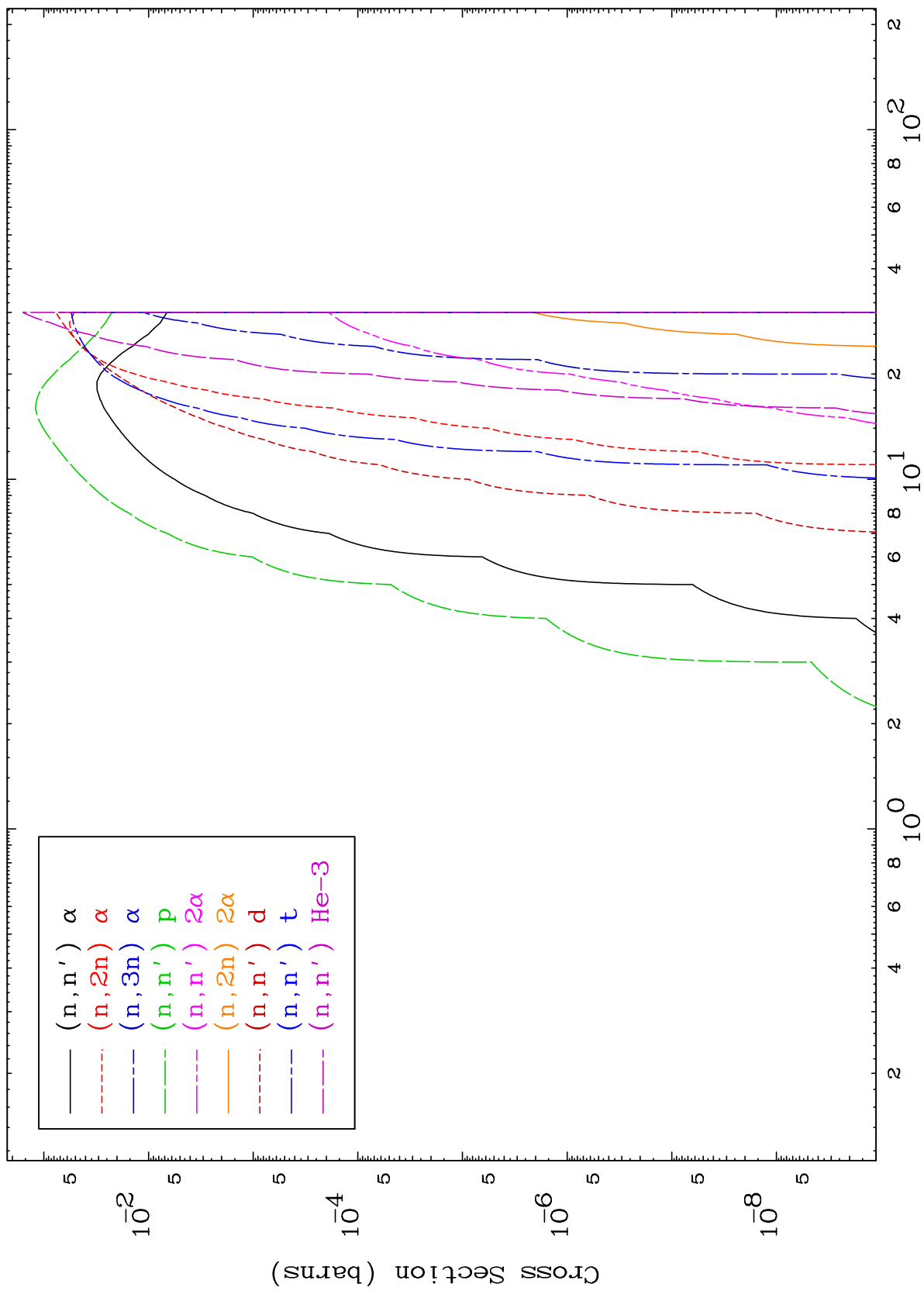
Press Mouse Button to Start

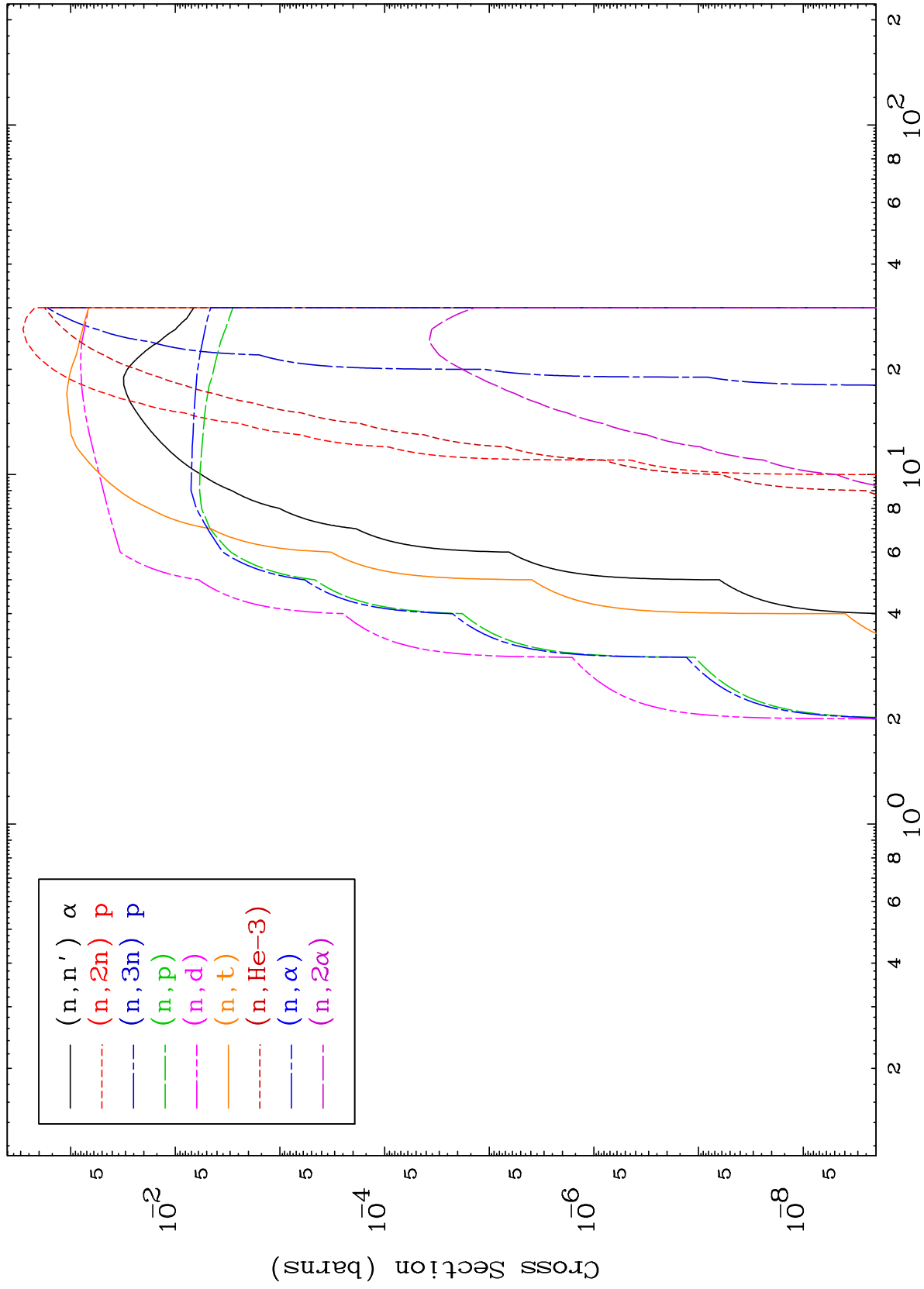


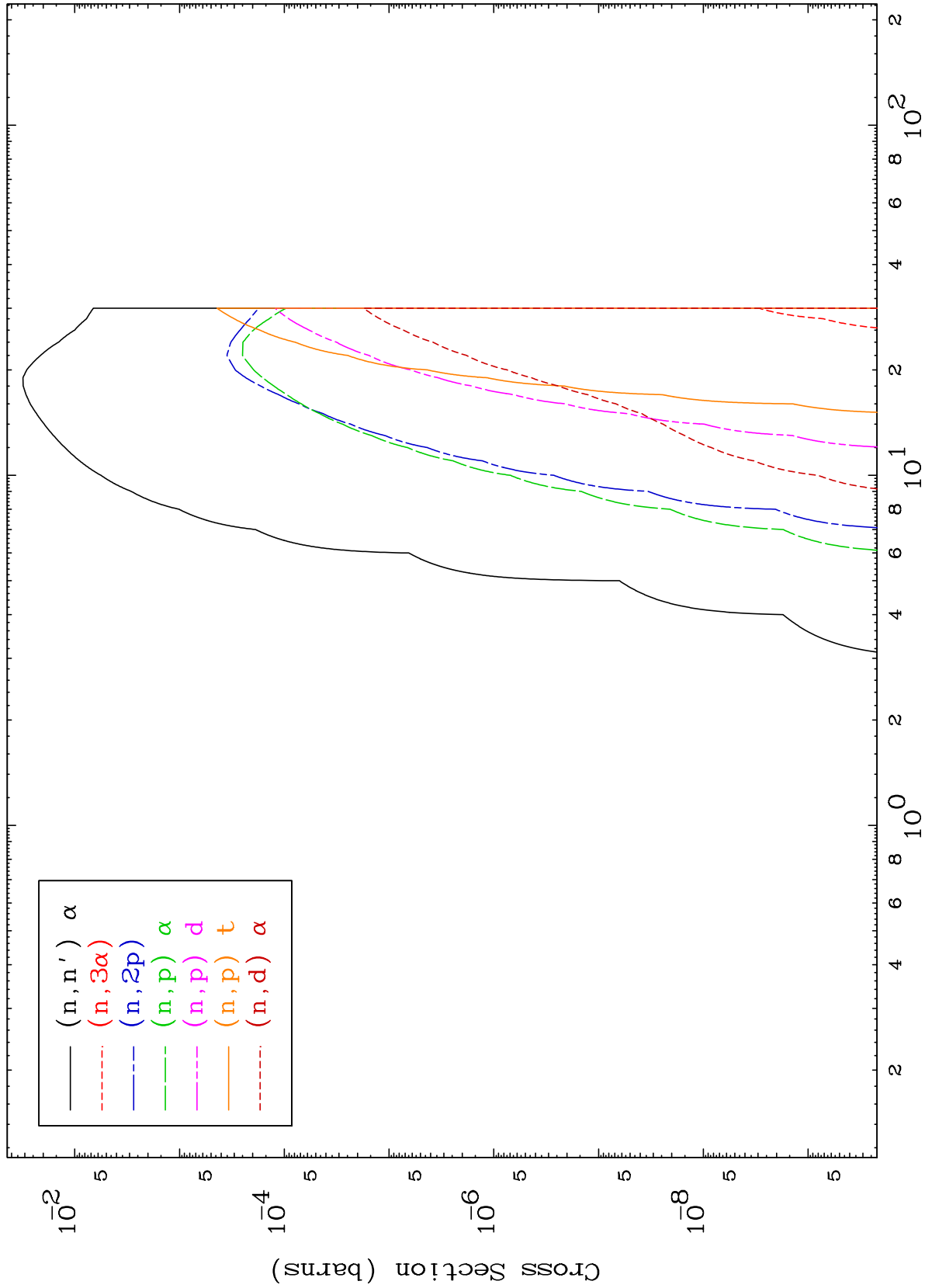








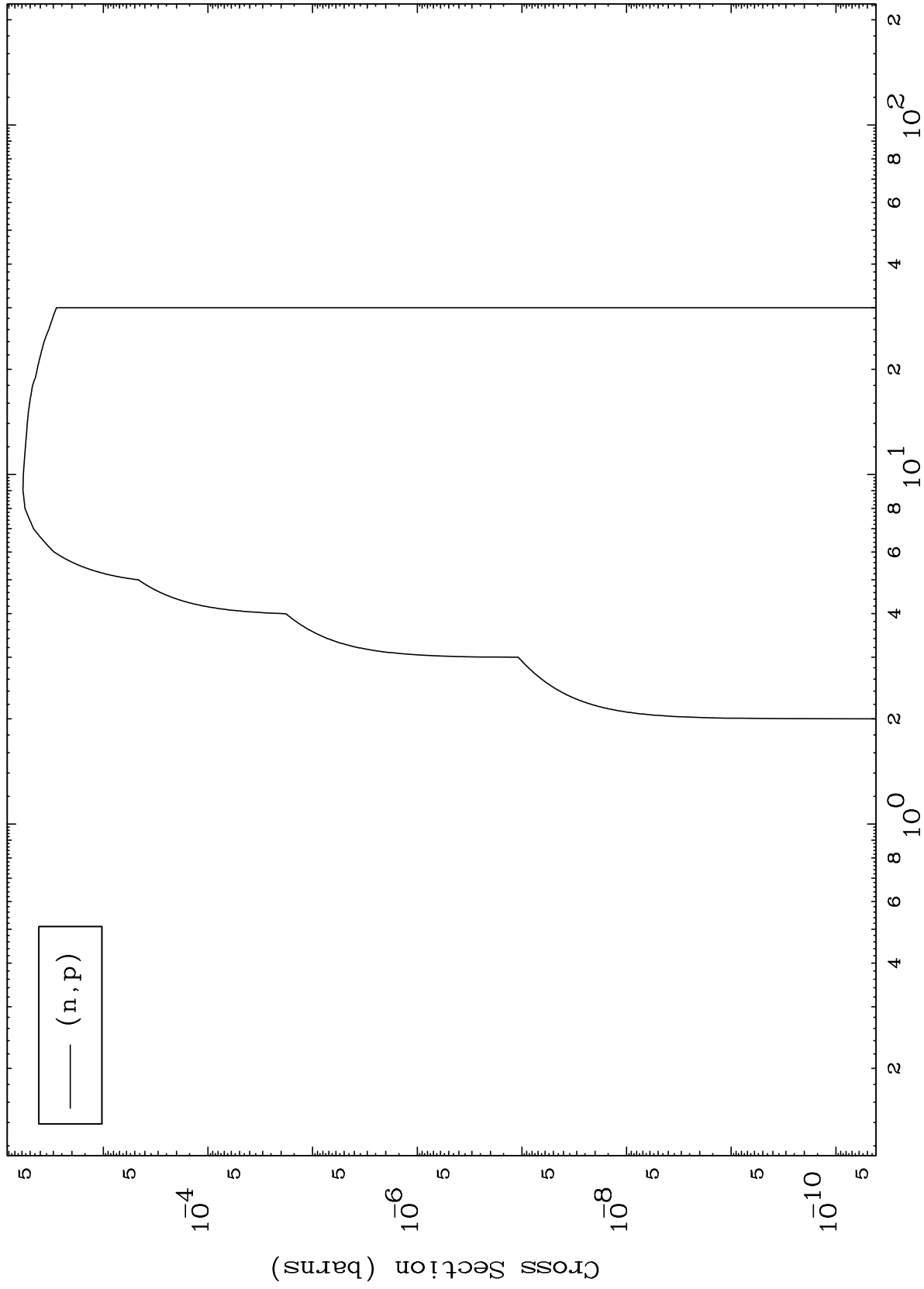




MAT 4434

44-Ru-99

(t,p) Levels
0 Kelvin Cross Sections



8

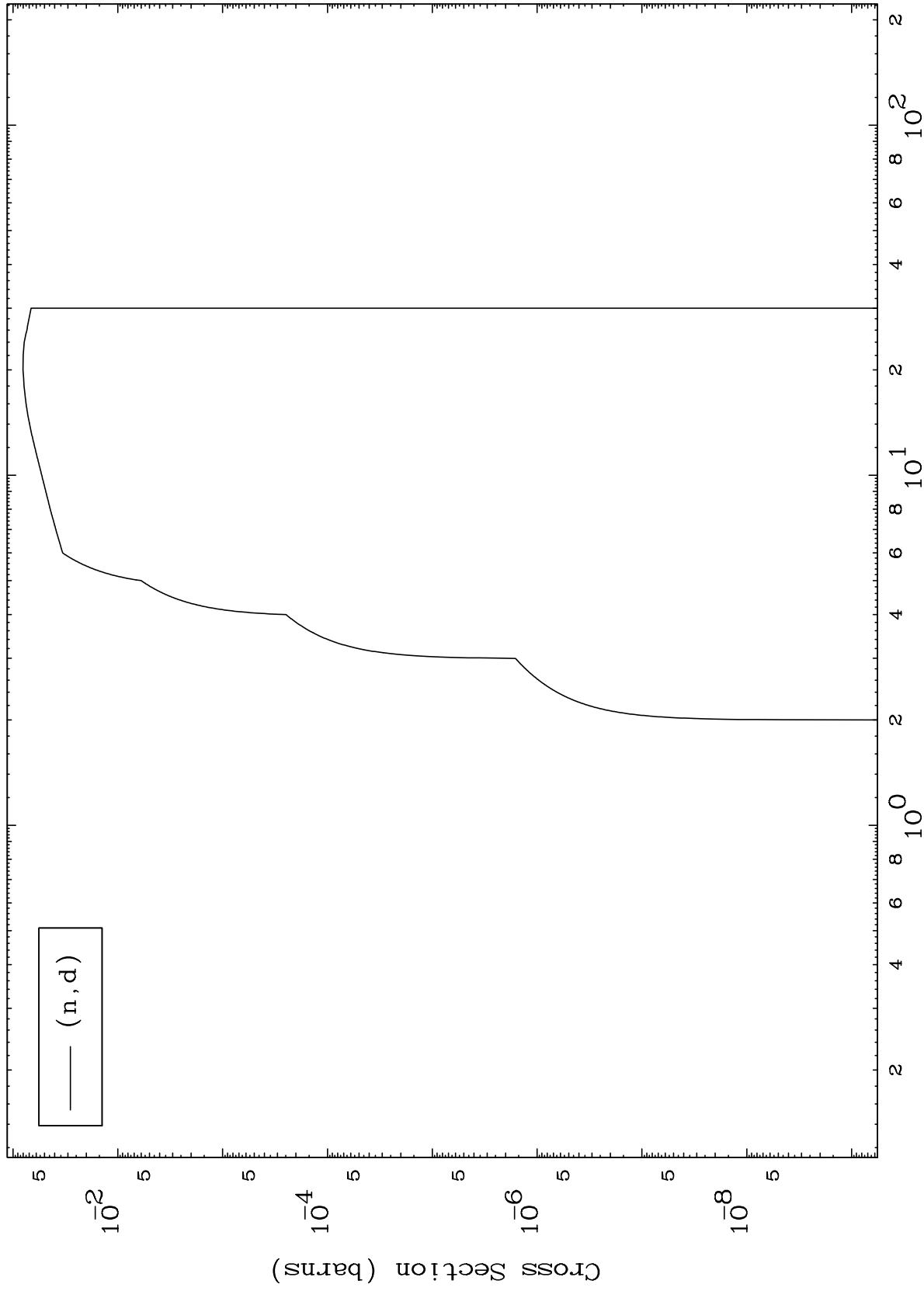
Incident Energy (MeV)

44-Ru-99

MAT 4434

44-Ru-99

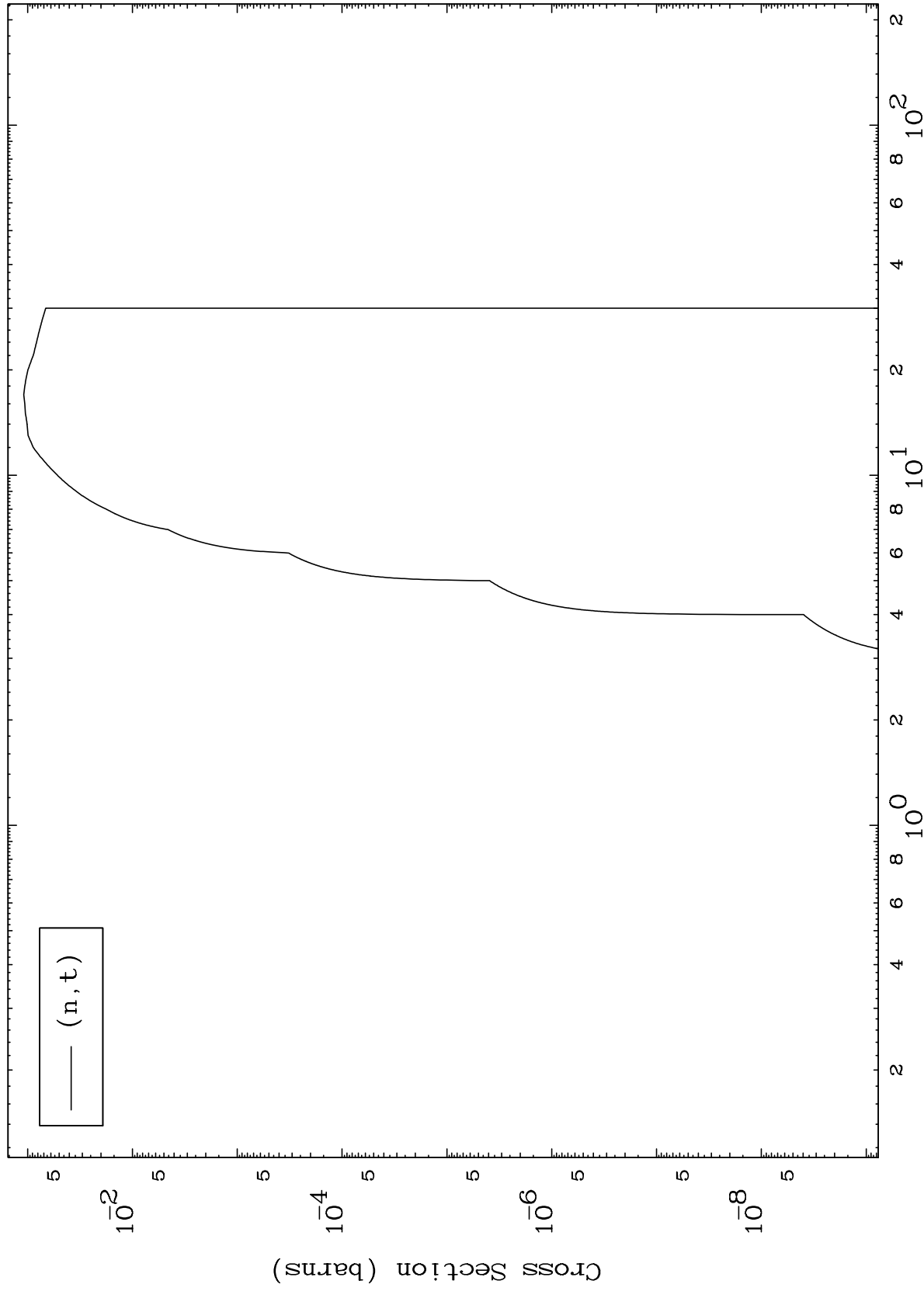
(t,d) Levels
0 Kelvin Cross Sections



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44-Ru-99

(t,t) Levels
0 Kelvin Cross Sections



10

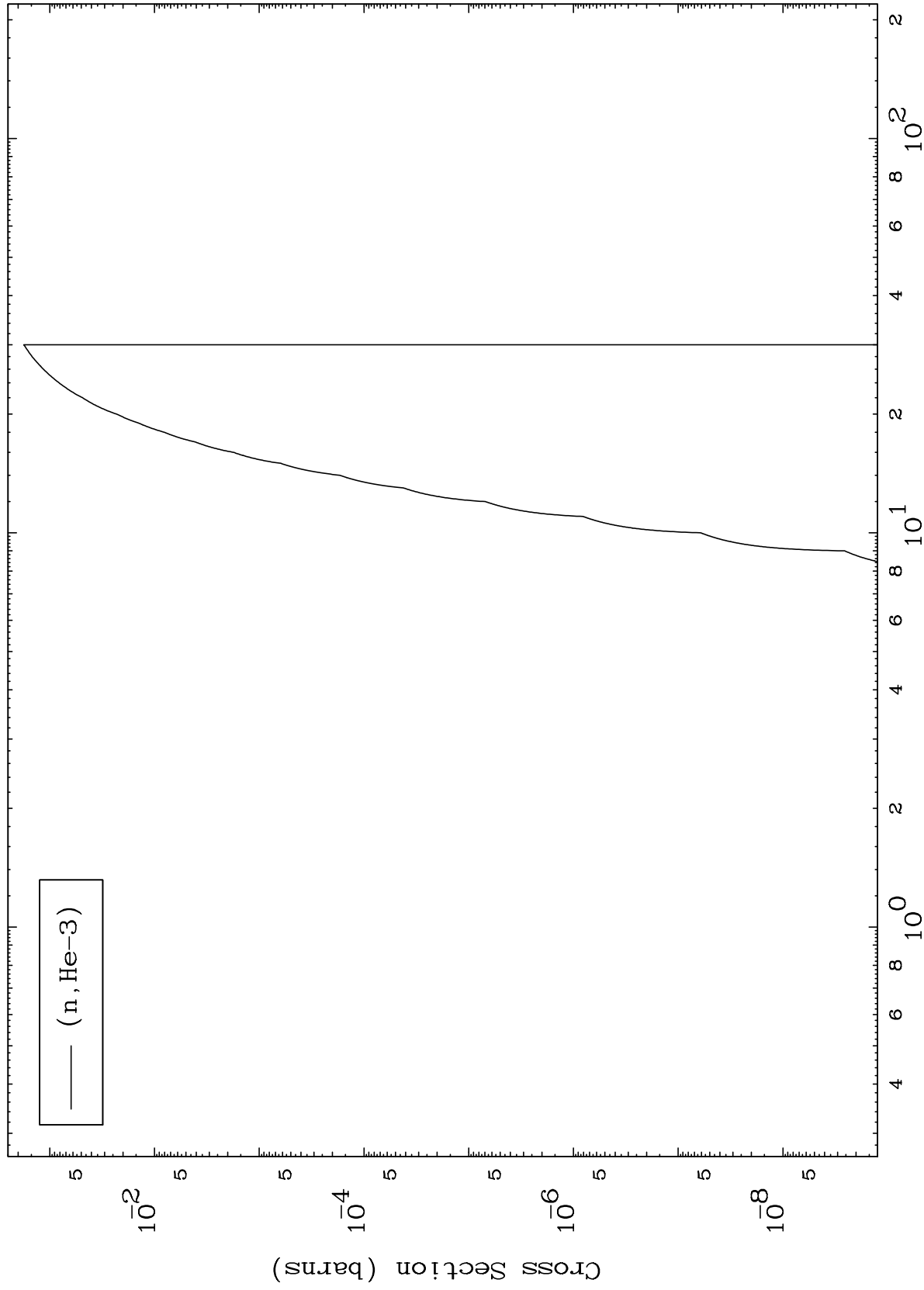
Incident Energy (MeV)

44-Ru-99

MAT 4434

44-Ru-99

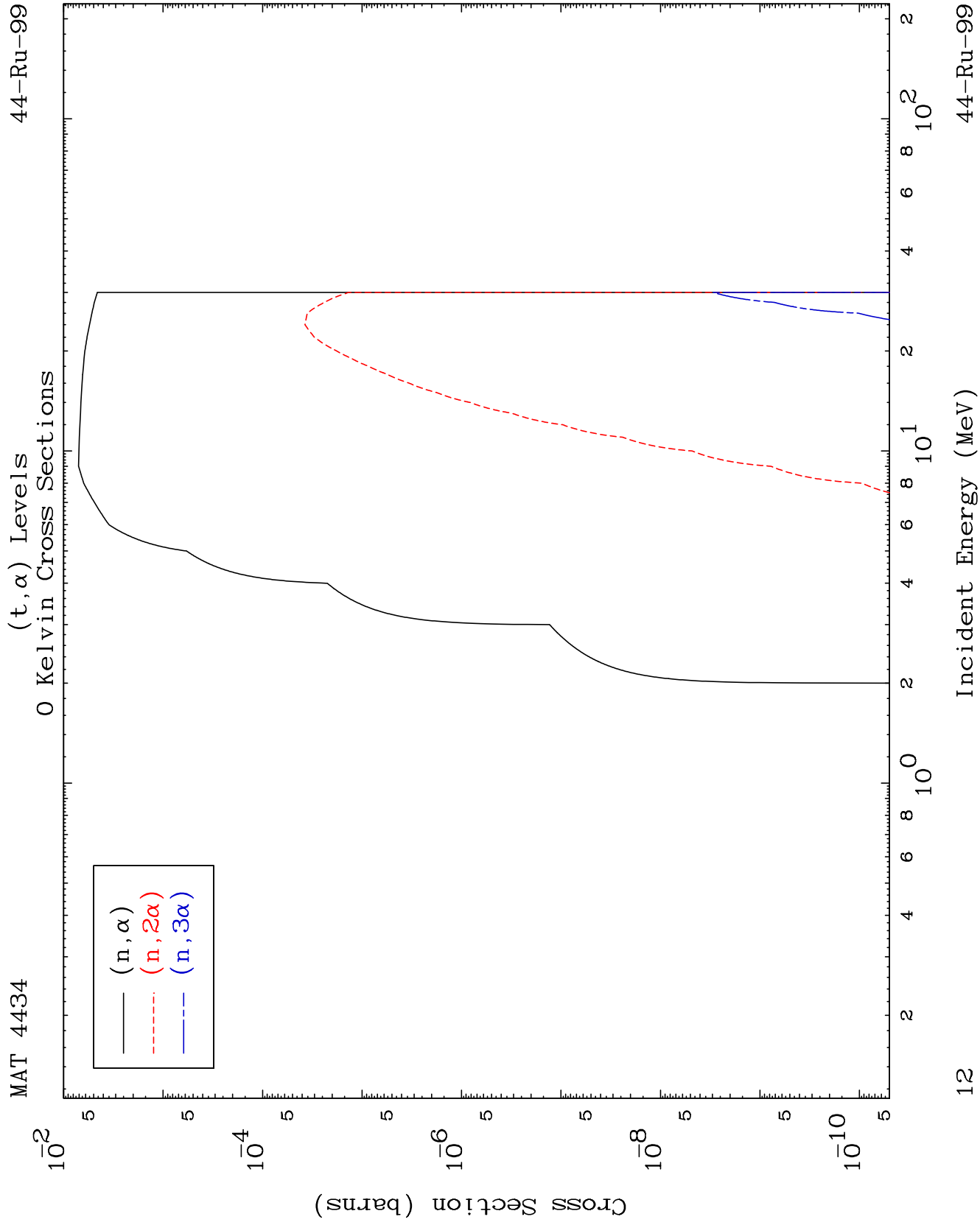
(t,He3) Levels
0 Kelvin Cross Sections

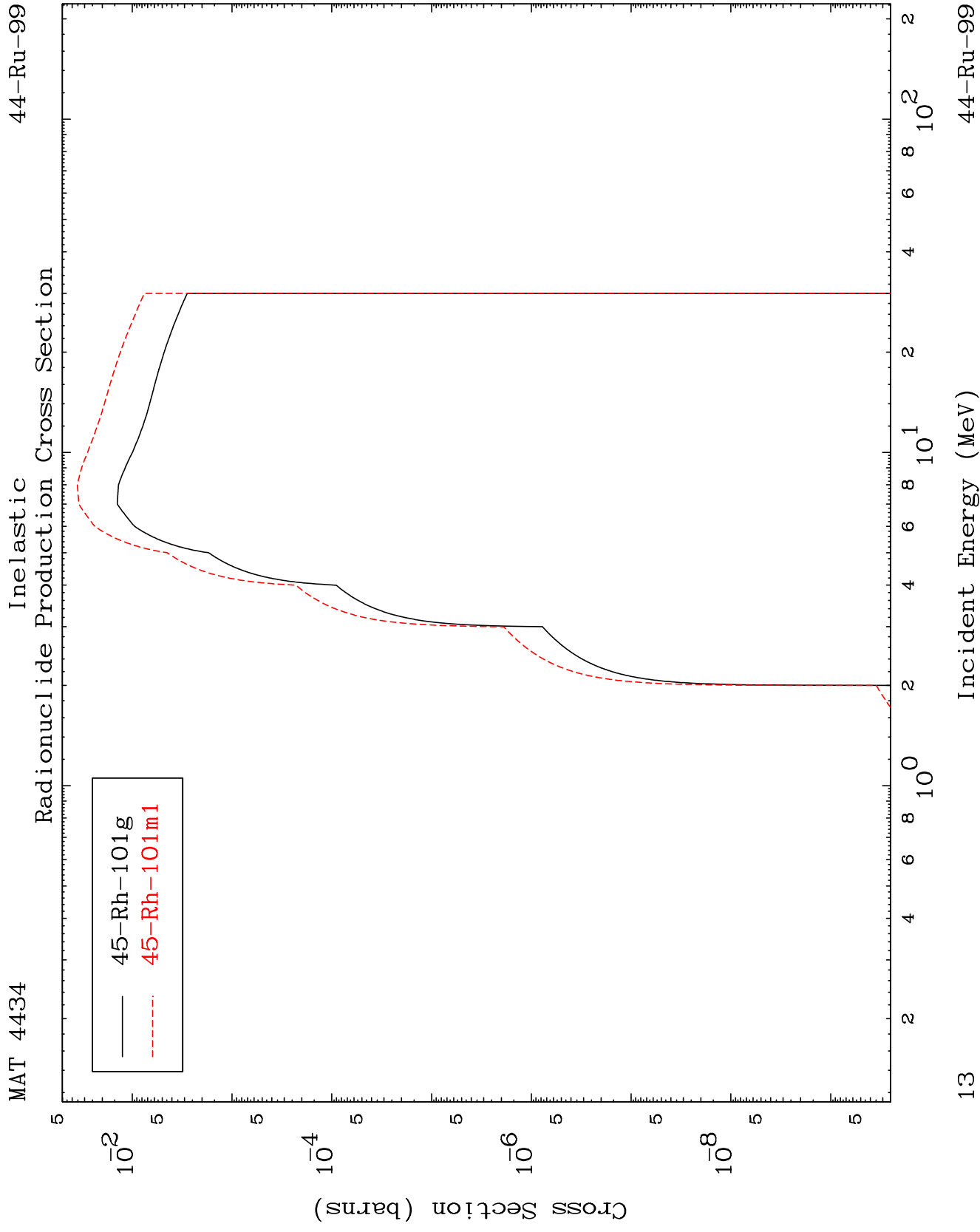


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Incident Energy (MeV)

44-Ru-99



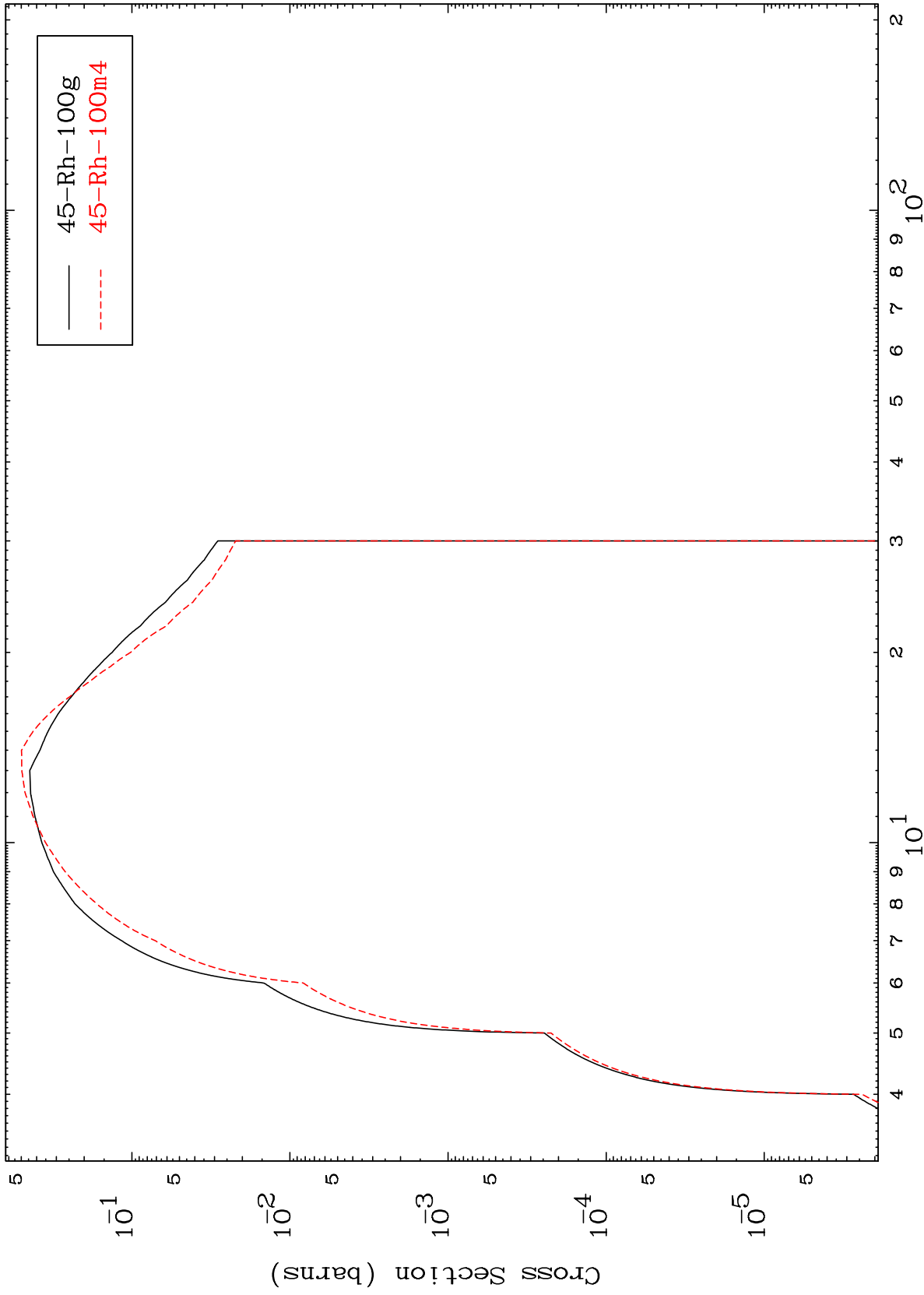


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Radionuclide Production Cross Section

(n,2n)



14

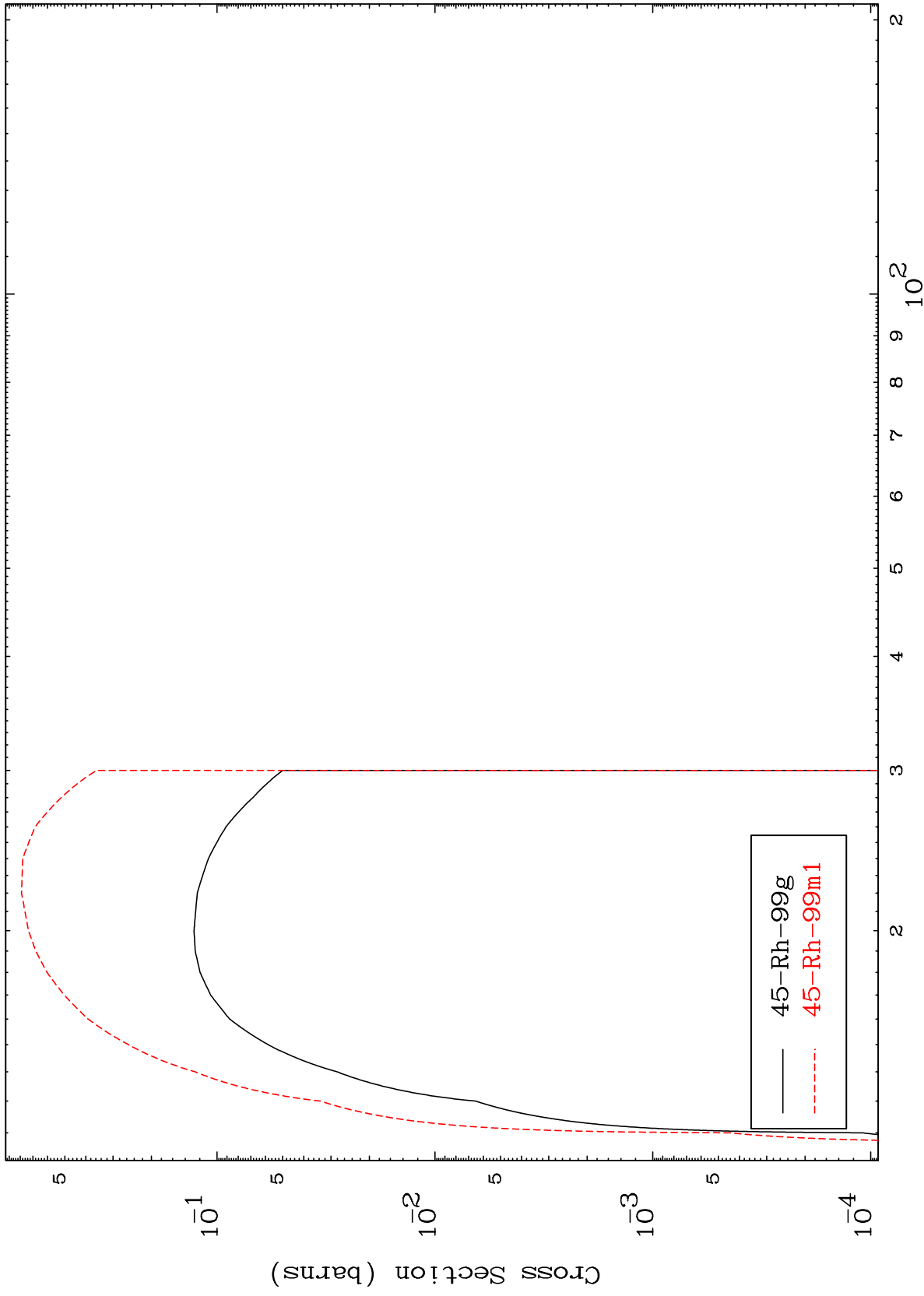
Incident Energy (MeV)

44-Ru-99

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(n,3n)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

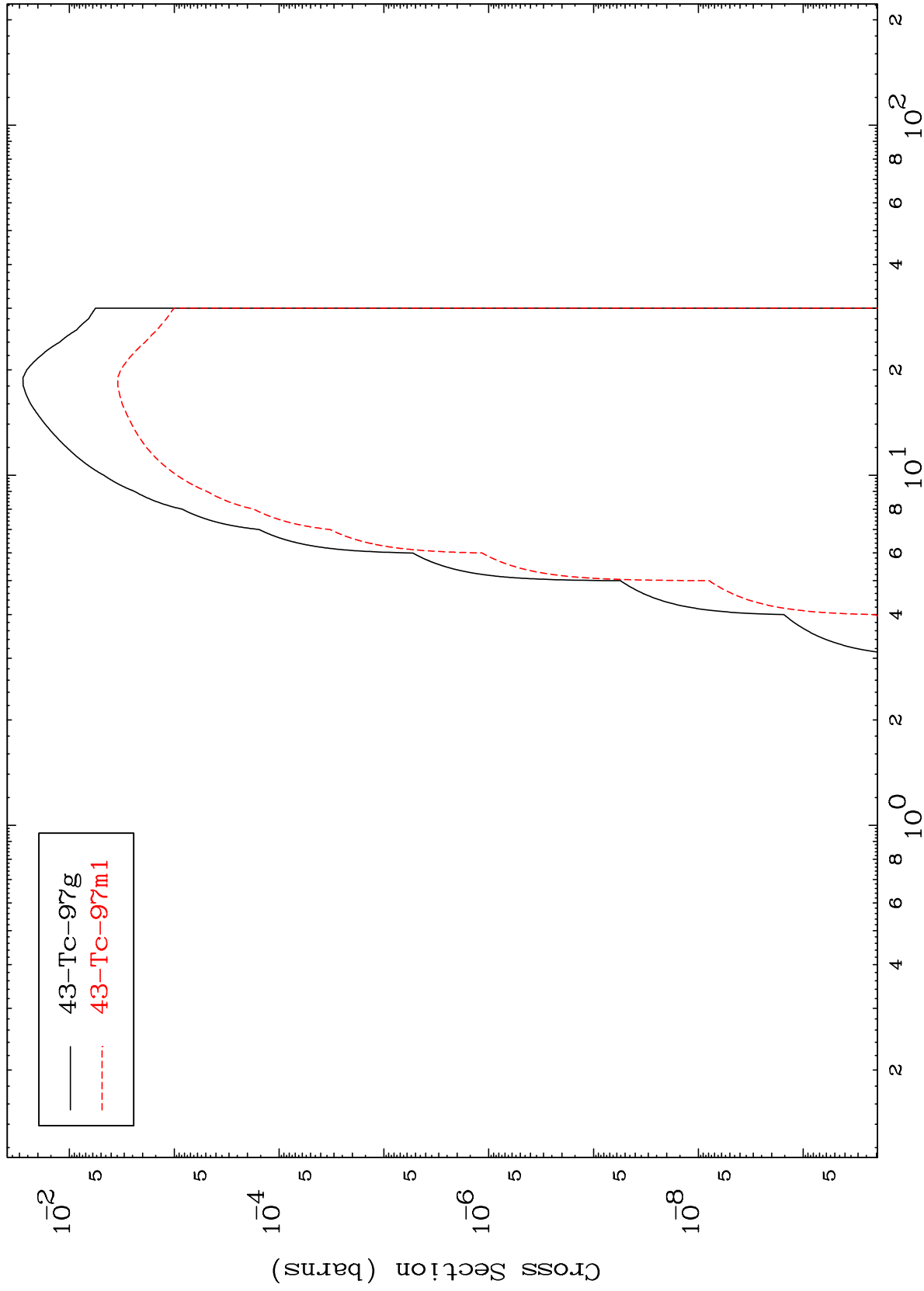
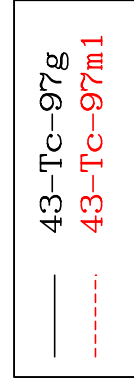
44-Ru-99

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(n,n') α

44-Ru-99

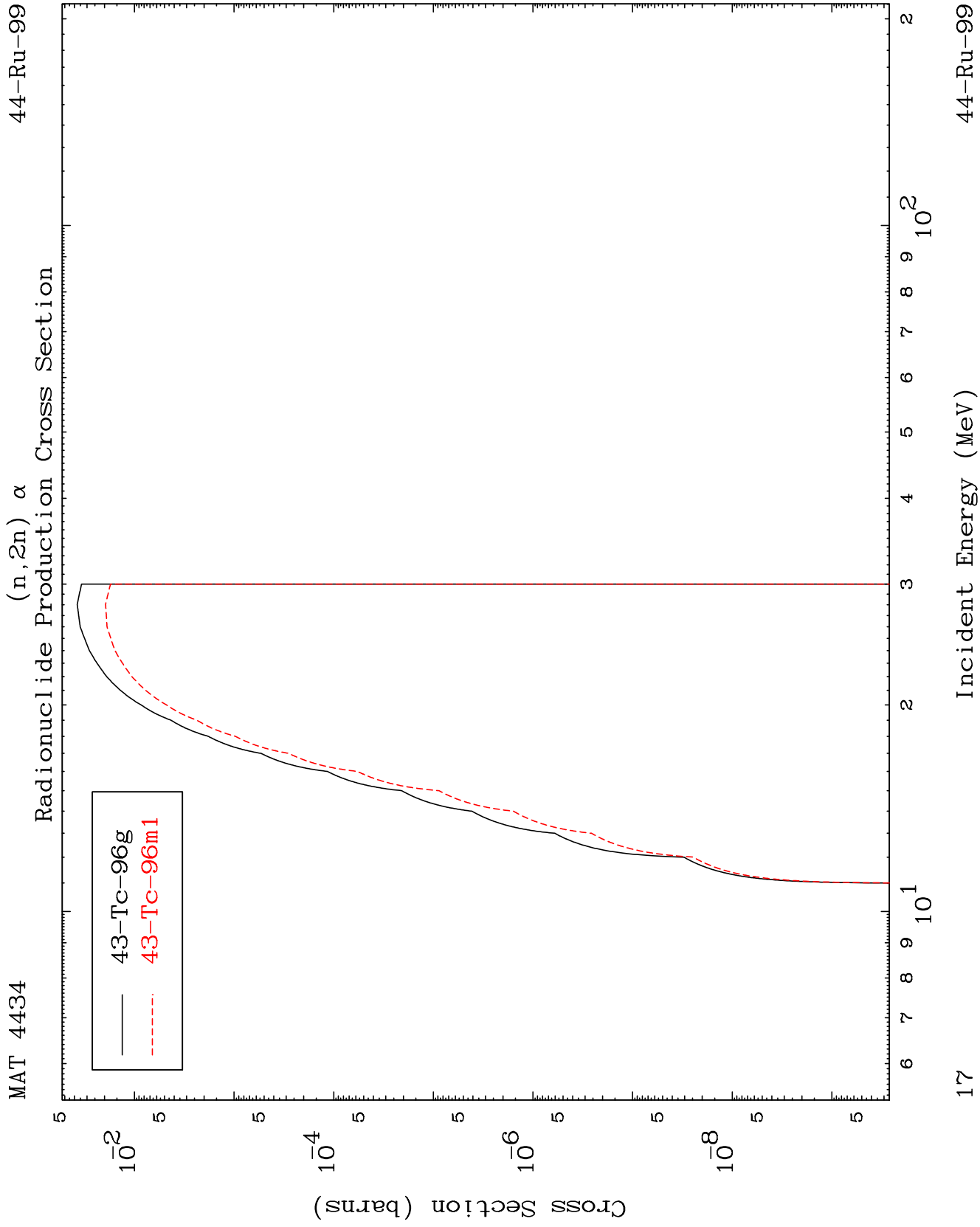
Radionuclide Production Cross Section

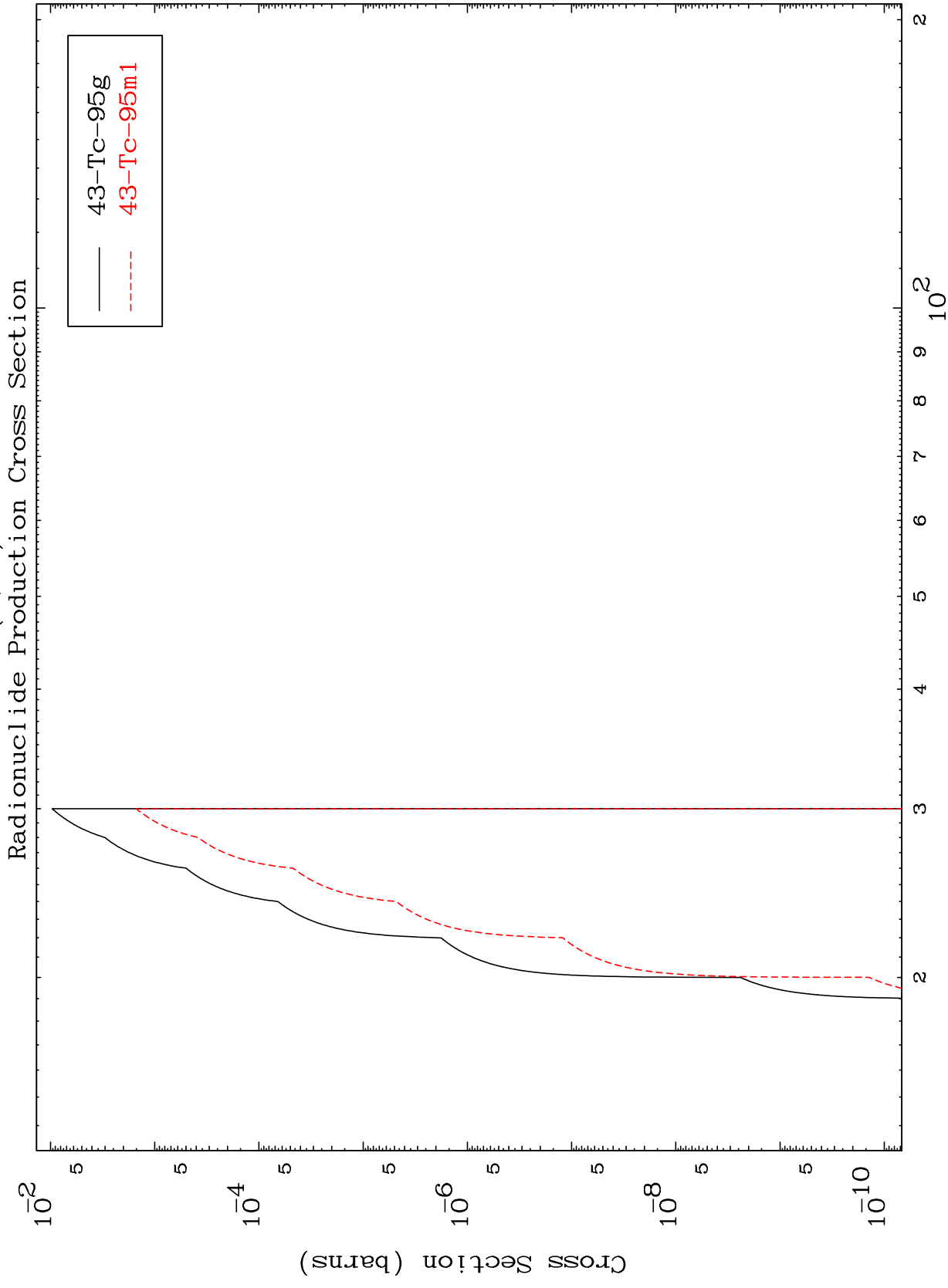


16

Incident Energy (MeV)

44-Ru-99





18

Incident Energy (MeV)

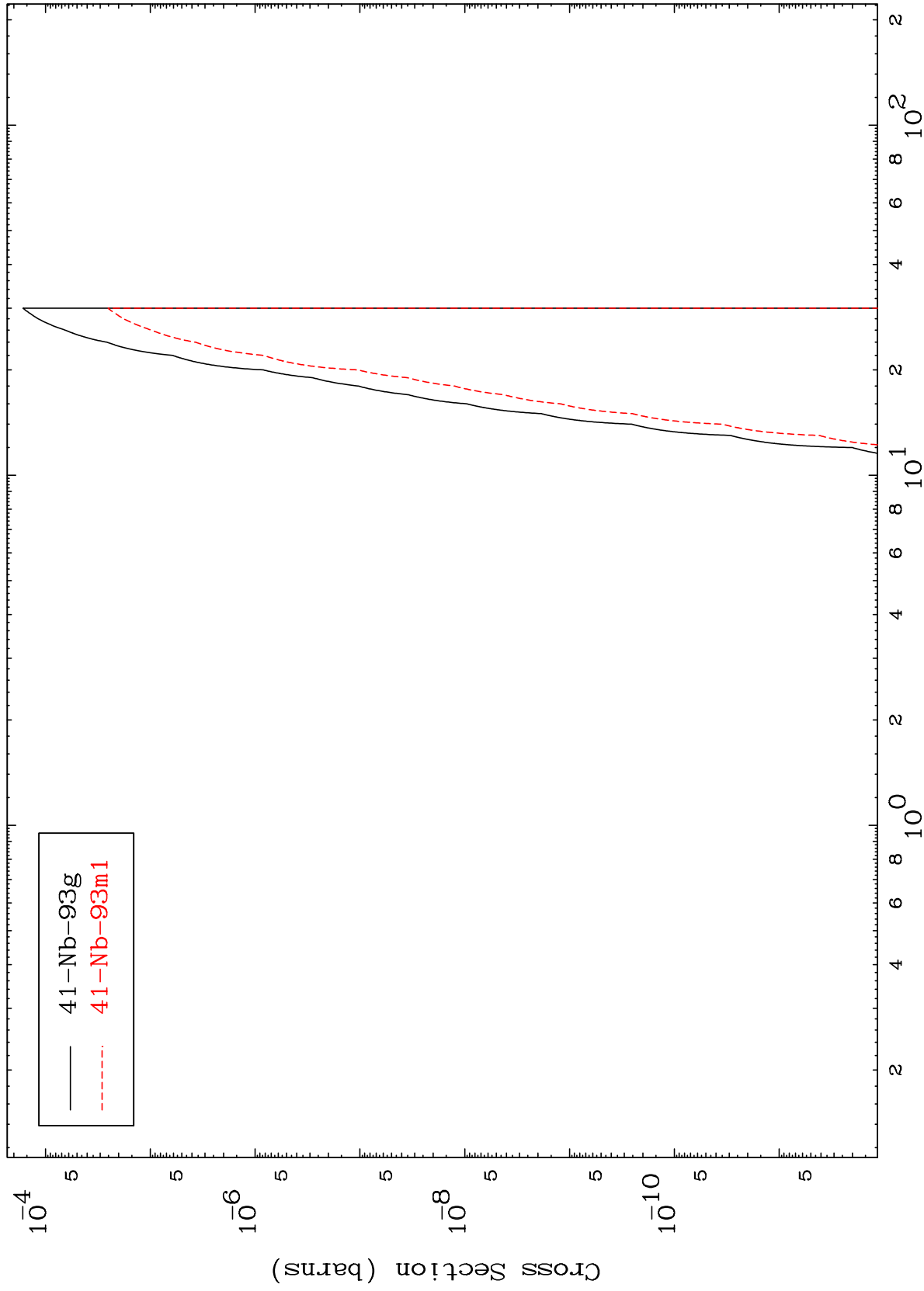
44-Ru-99

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(n,n') 2 α

44-Ru-99

Radionuclide Production Cross Section



19

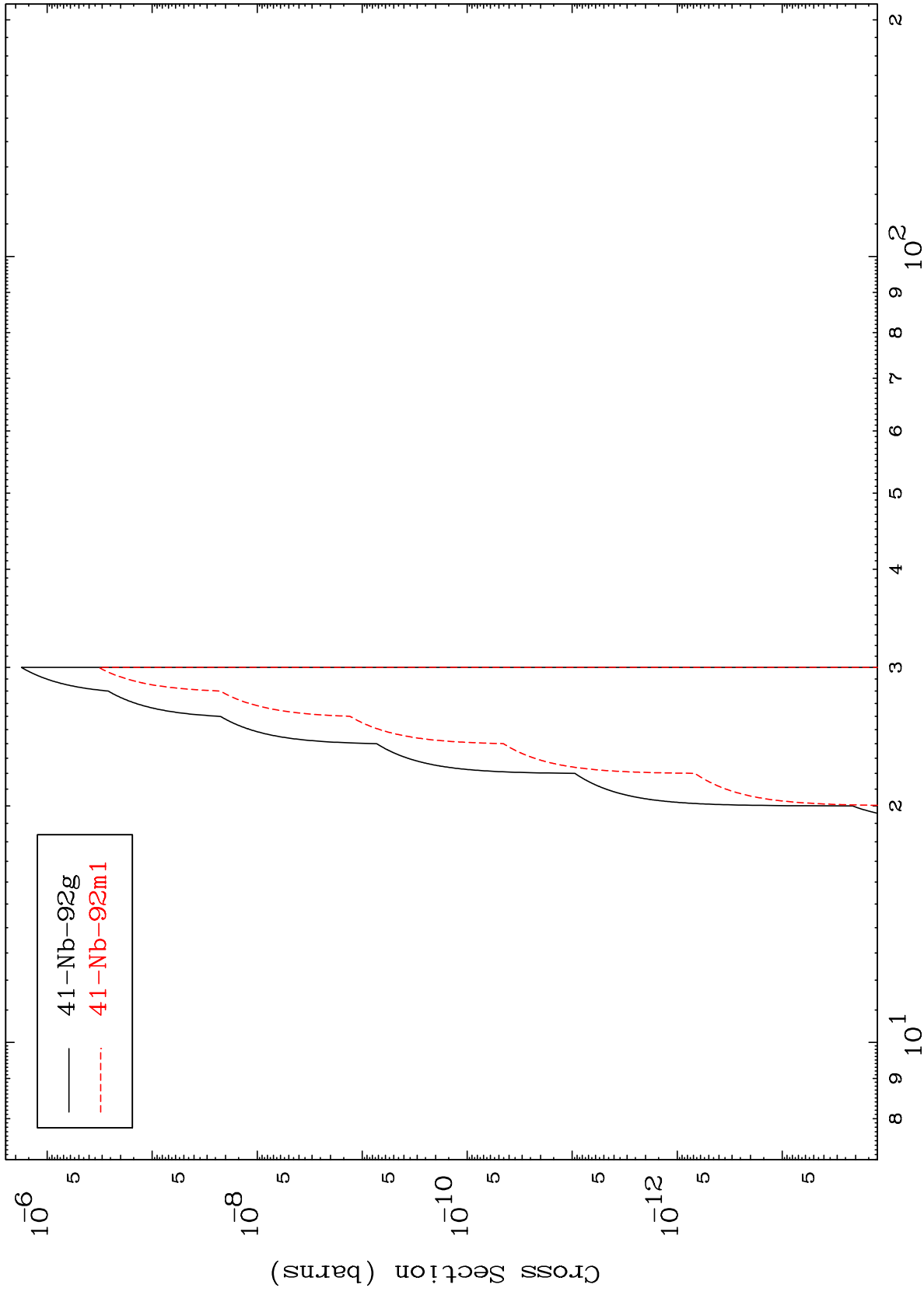
Incident Energy (MeV)

44-Ru-99

44-Ru-99

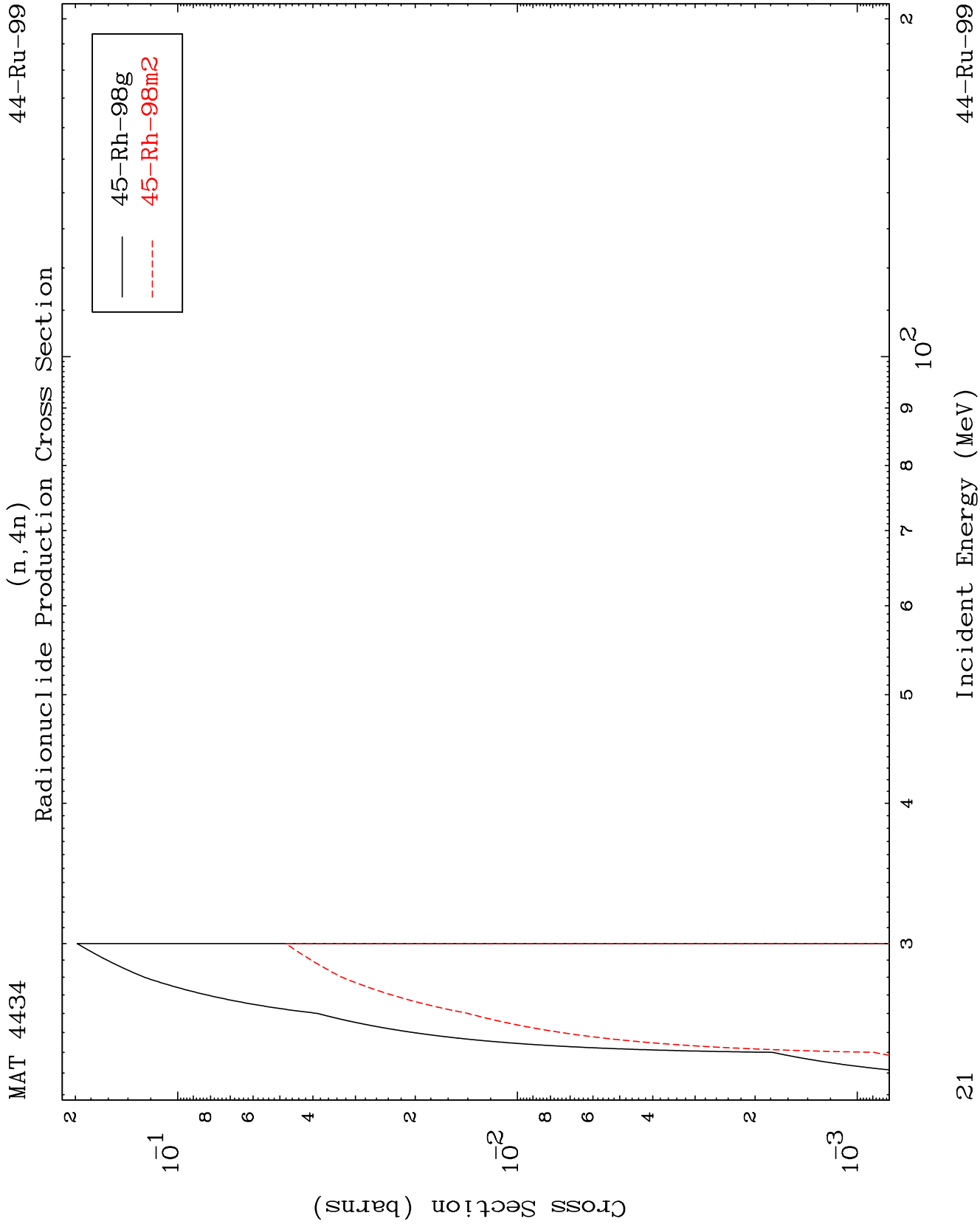
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(n,2n) 2α
Radionuclide Production Cross Section



44-Ru-99

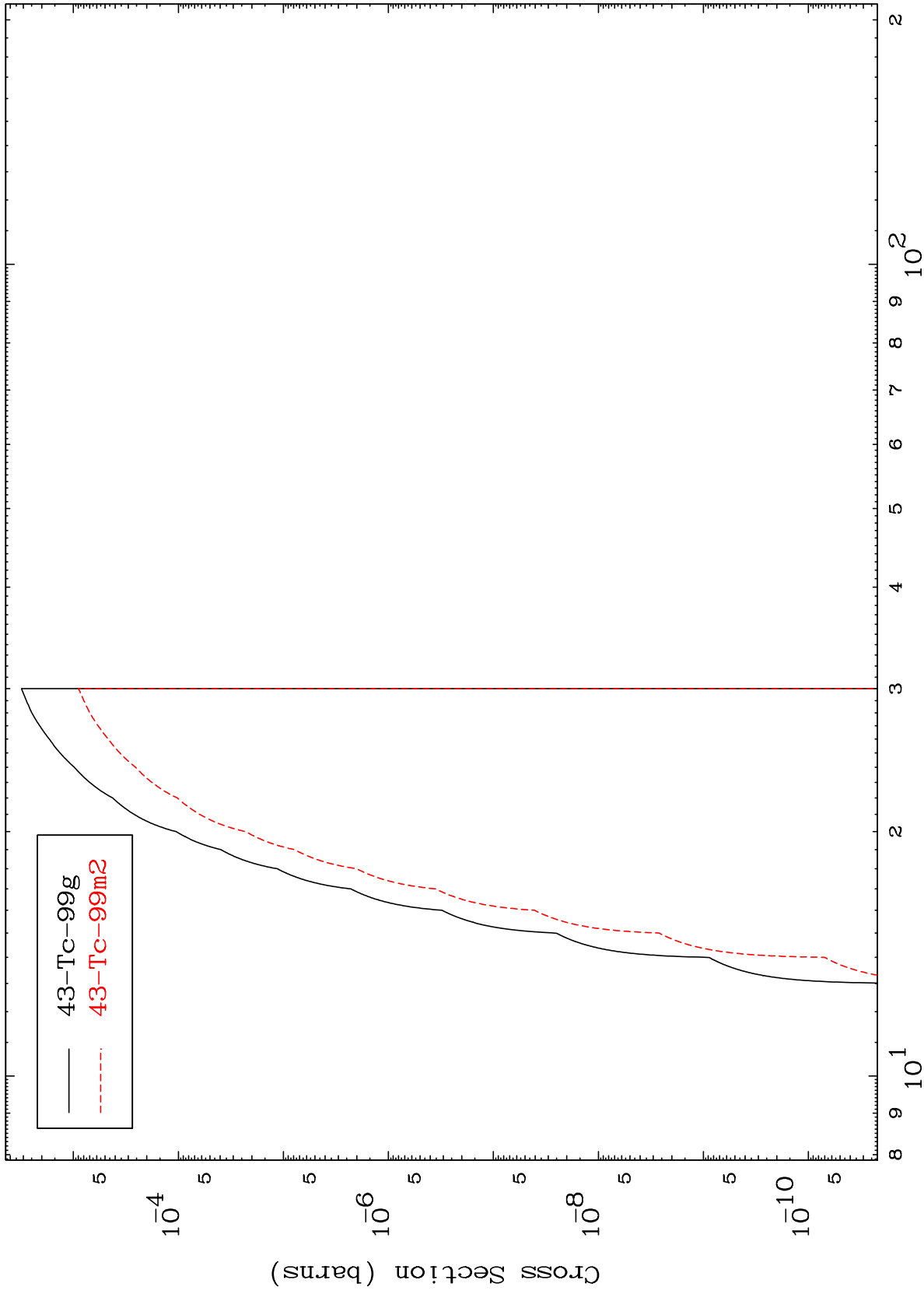
20



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44-Ru-99

(n,2n) p
Radionuclide Production Cross Section



22

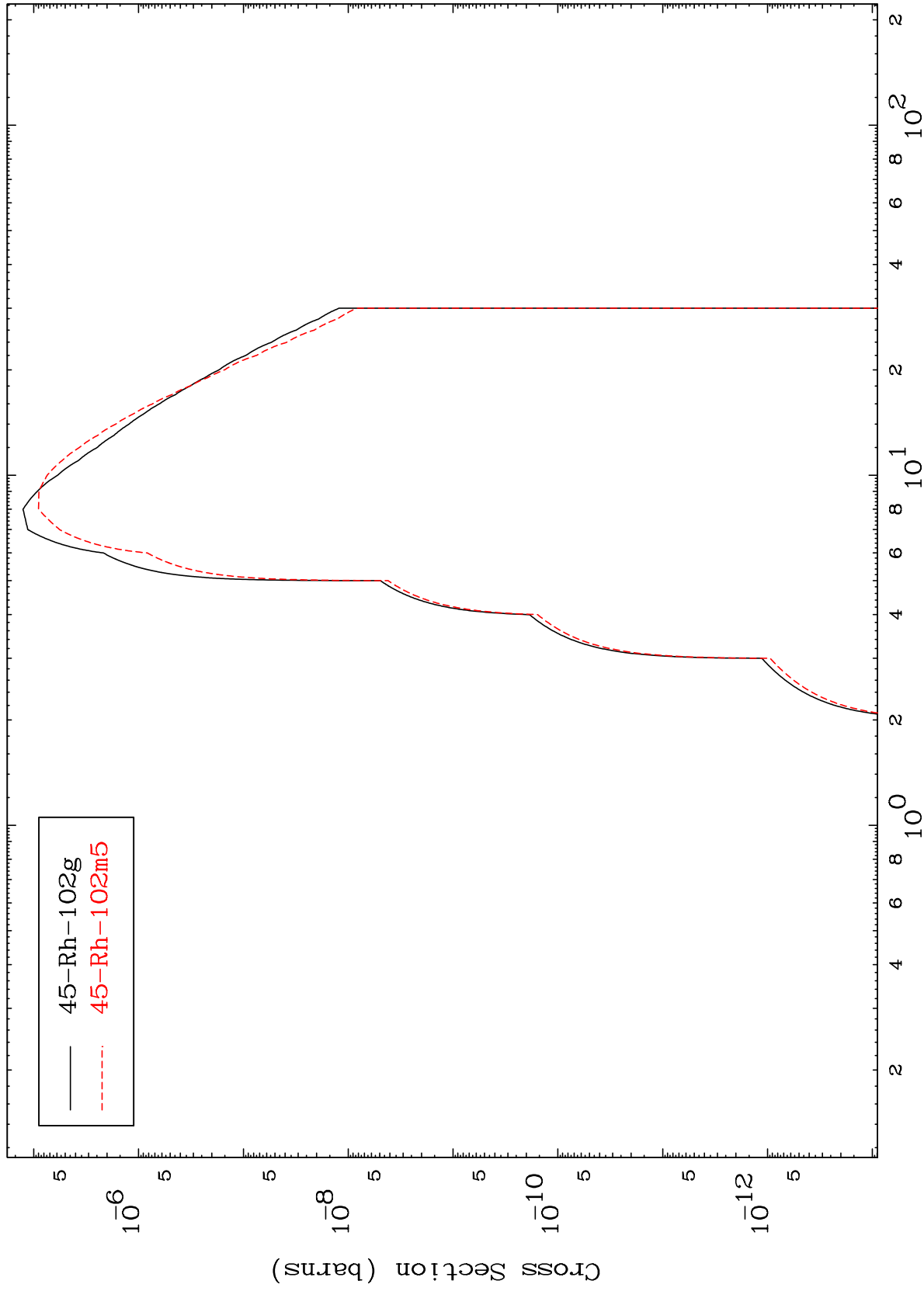
Incident Energy (MeV)

44-Ru-99

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44-Ru-99

(n, γ)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

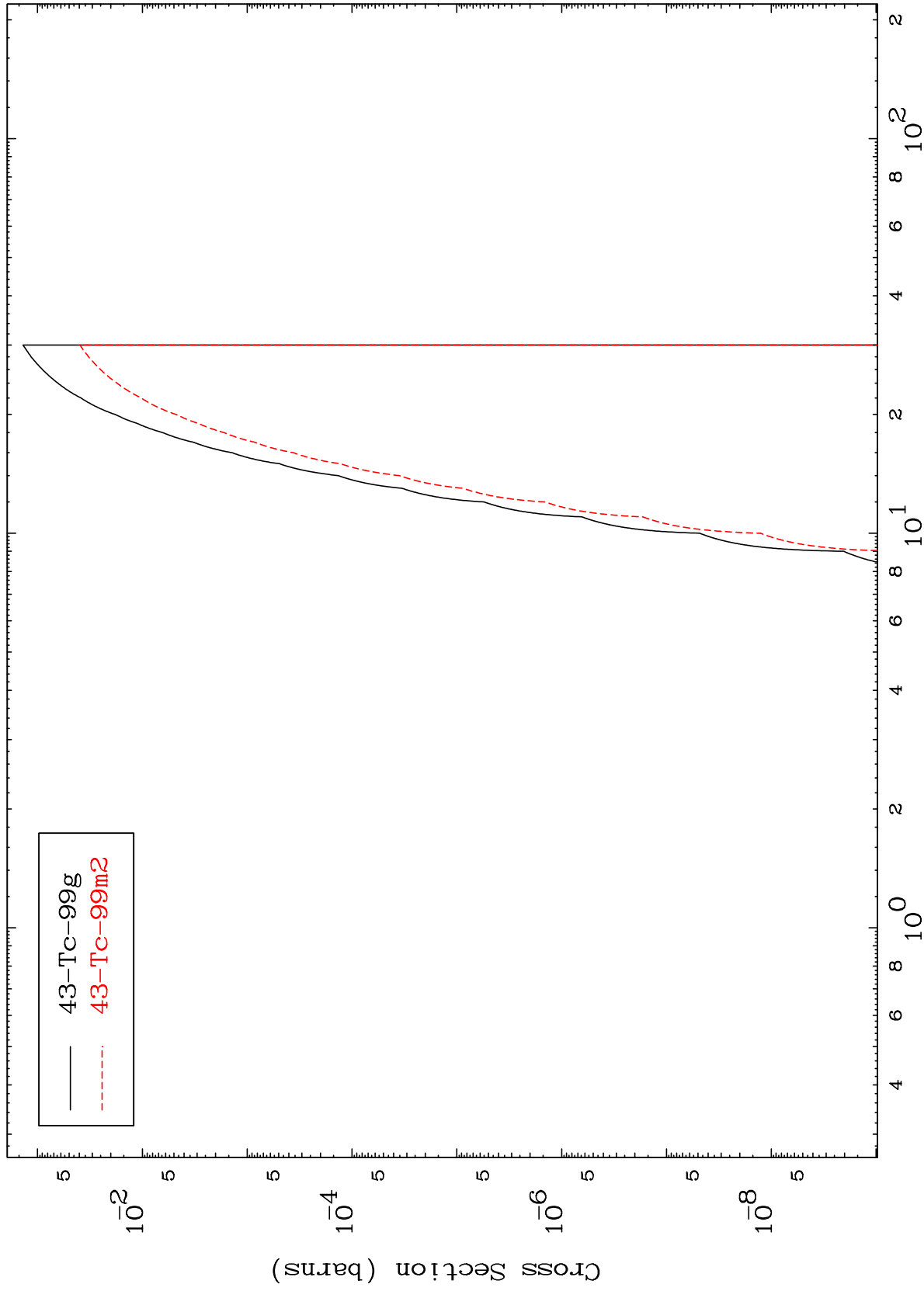
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(n,He-3)

44-Ru-99

Radionuclide Production Cross Section



24

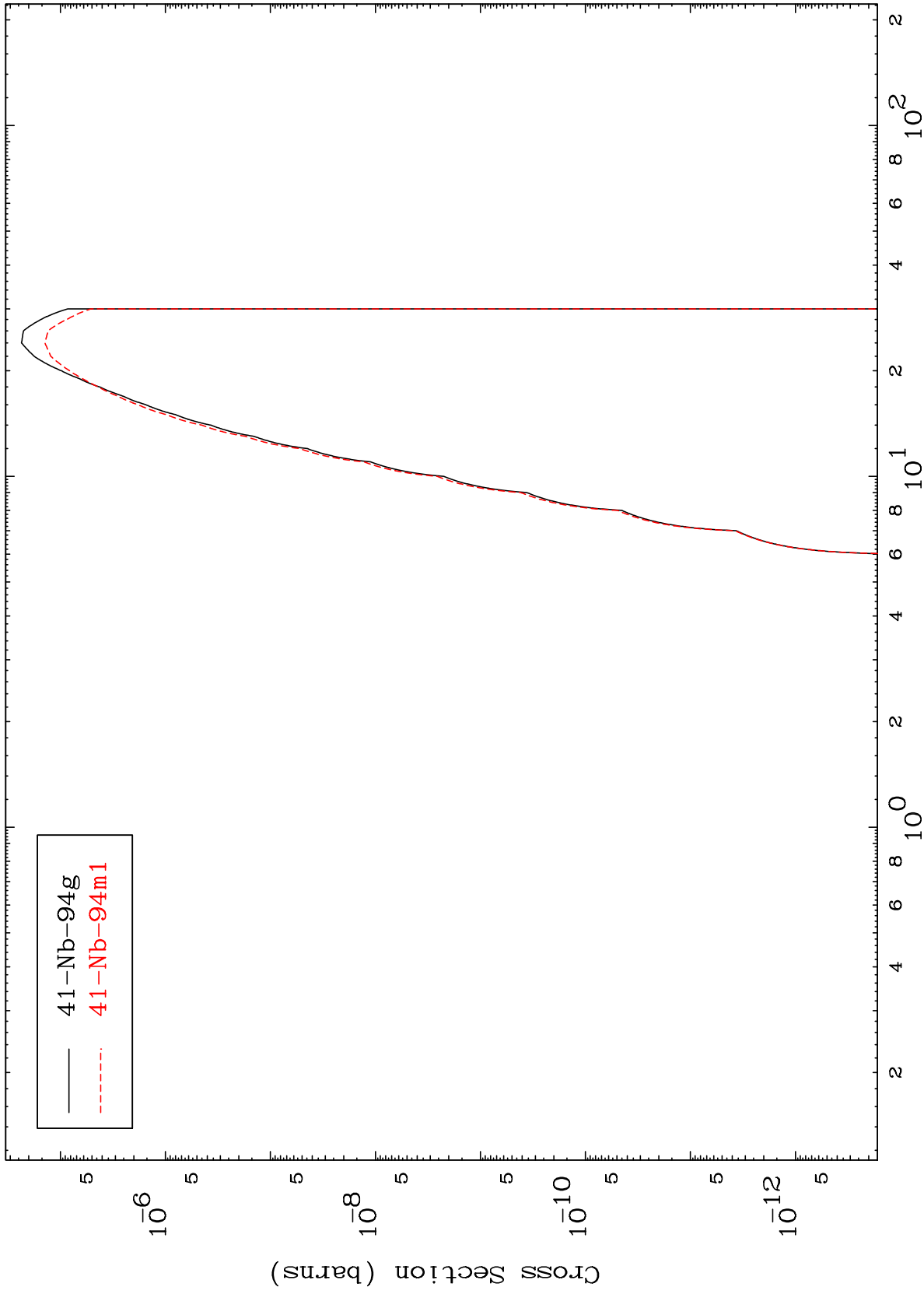
Incident Energy (MeV)

44-Ru-99

MAT 4434

44-Ru-99

Radionuclide Production Cross Section
(n,2α)



25

Incident Energy (MeV)

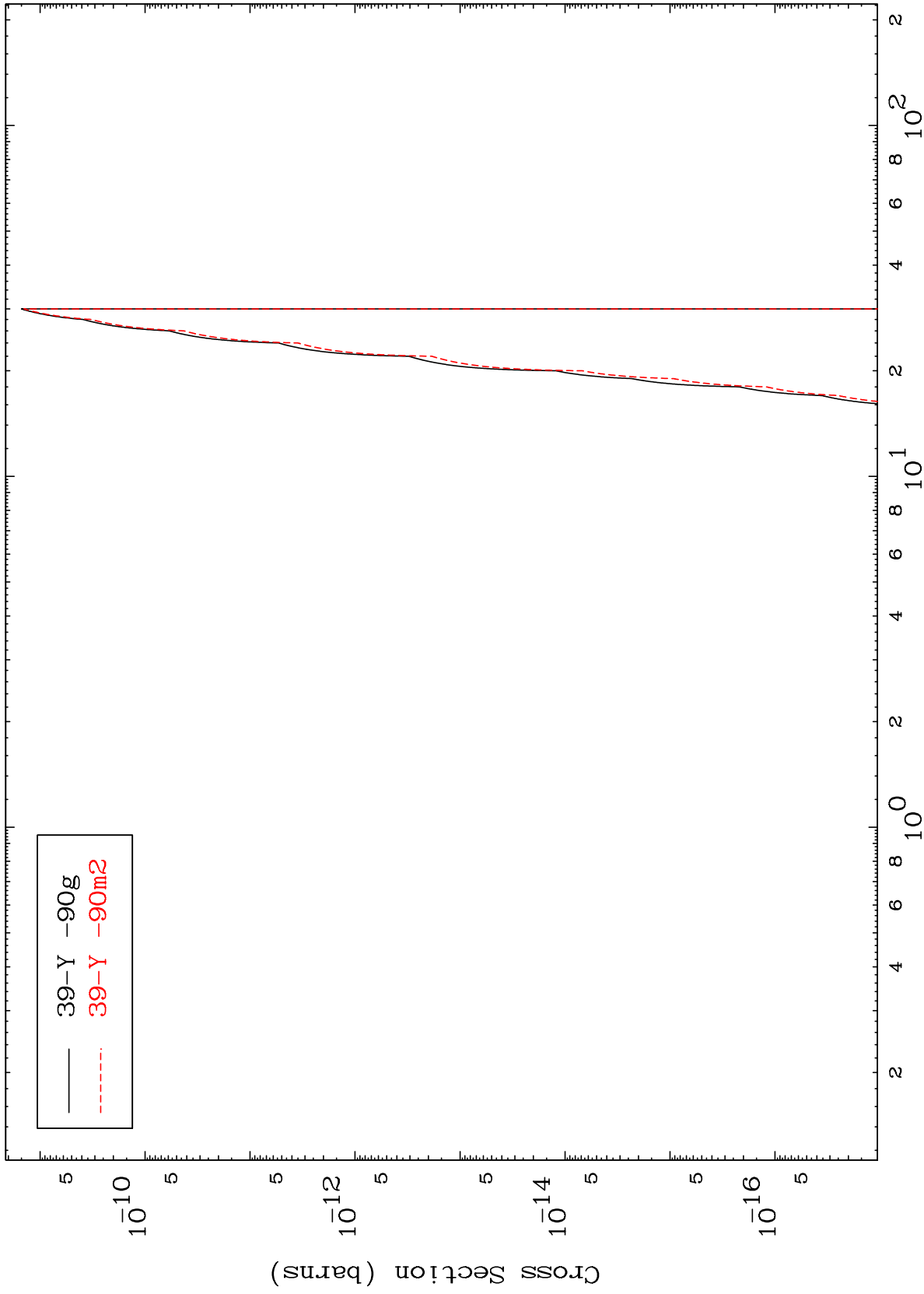
44-Ru-99

MAT 4434

(n,3α)

44-Ru-99

Radionuclide Production Cross Section



26

Incident Energy (MeV)

44-Ru-99

