

Program EVALPLOT
(Version 2021-1)

by

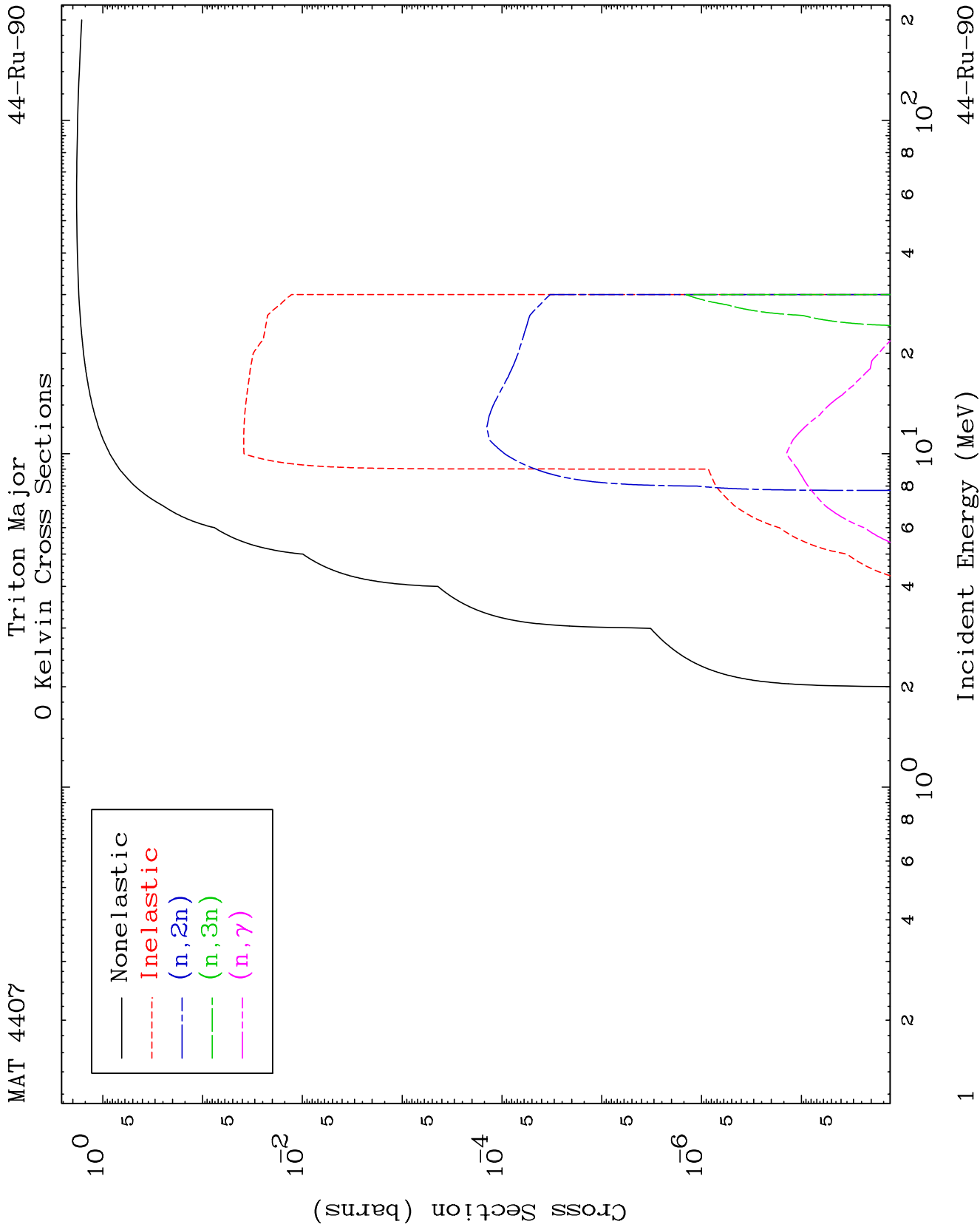
Dermott E. Cullen
(Present Contact Information)

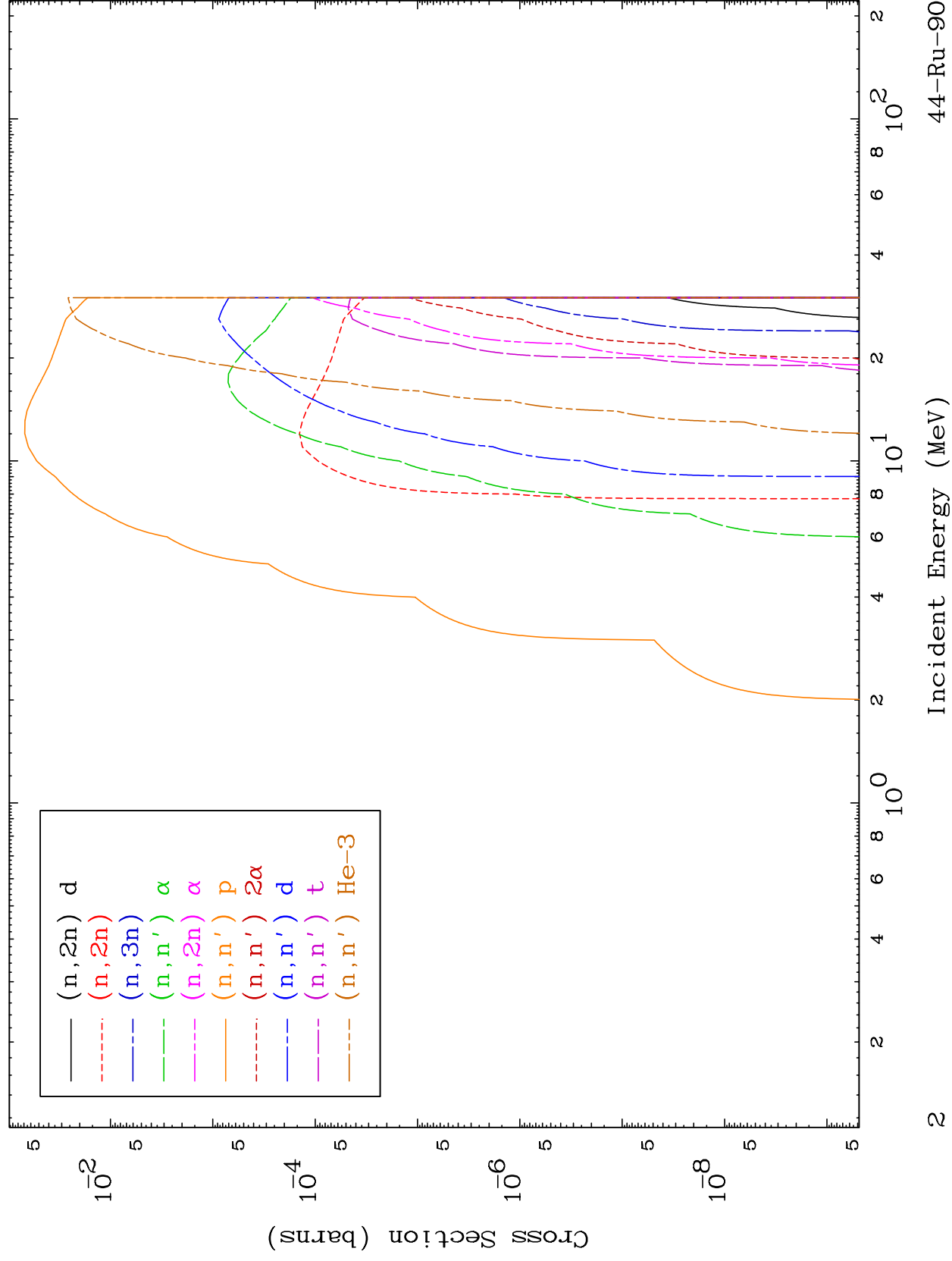
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

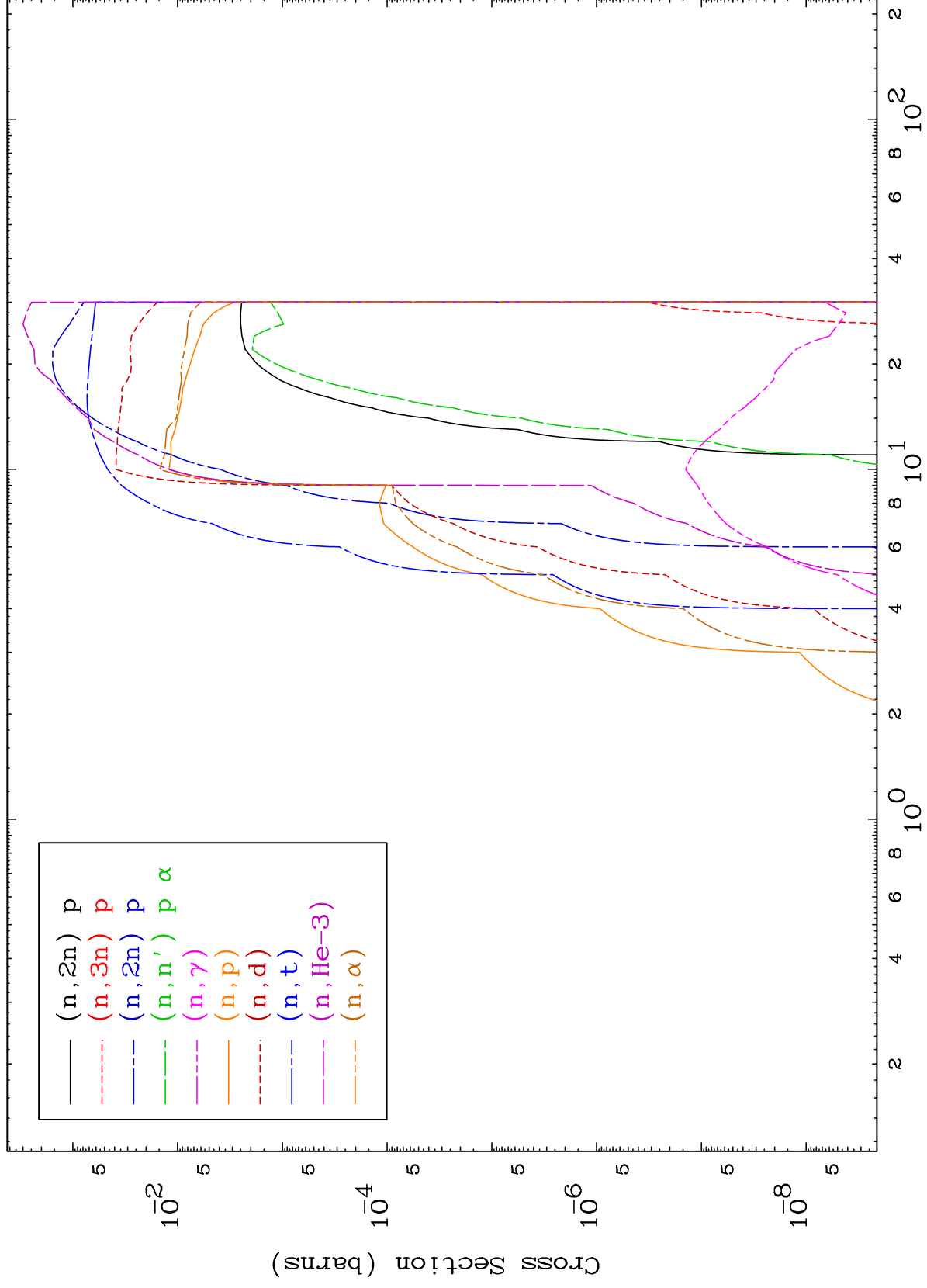
Tele: 925-443-1911

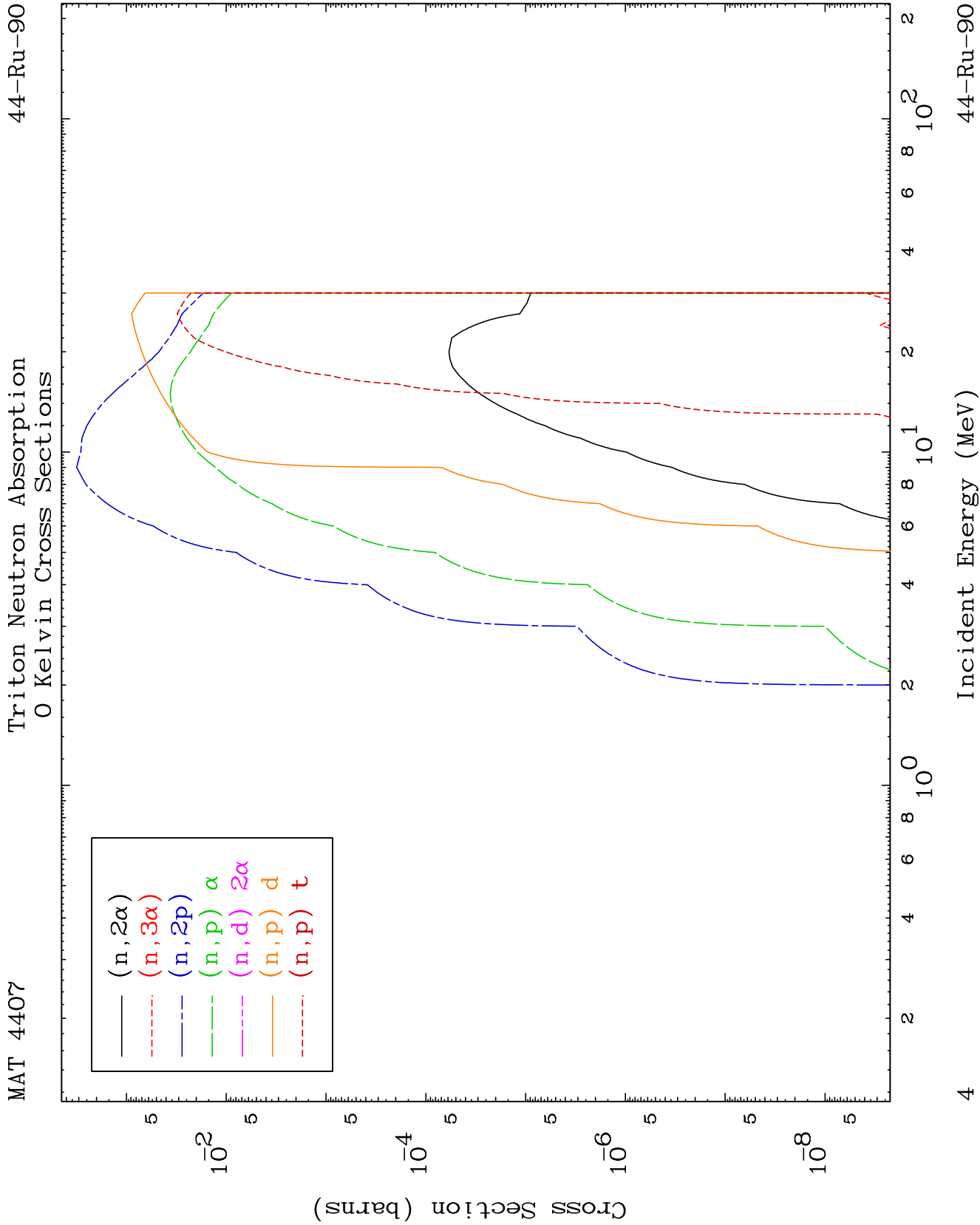
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

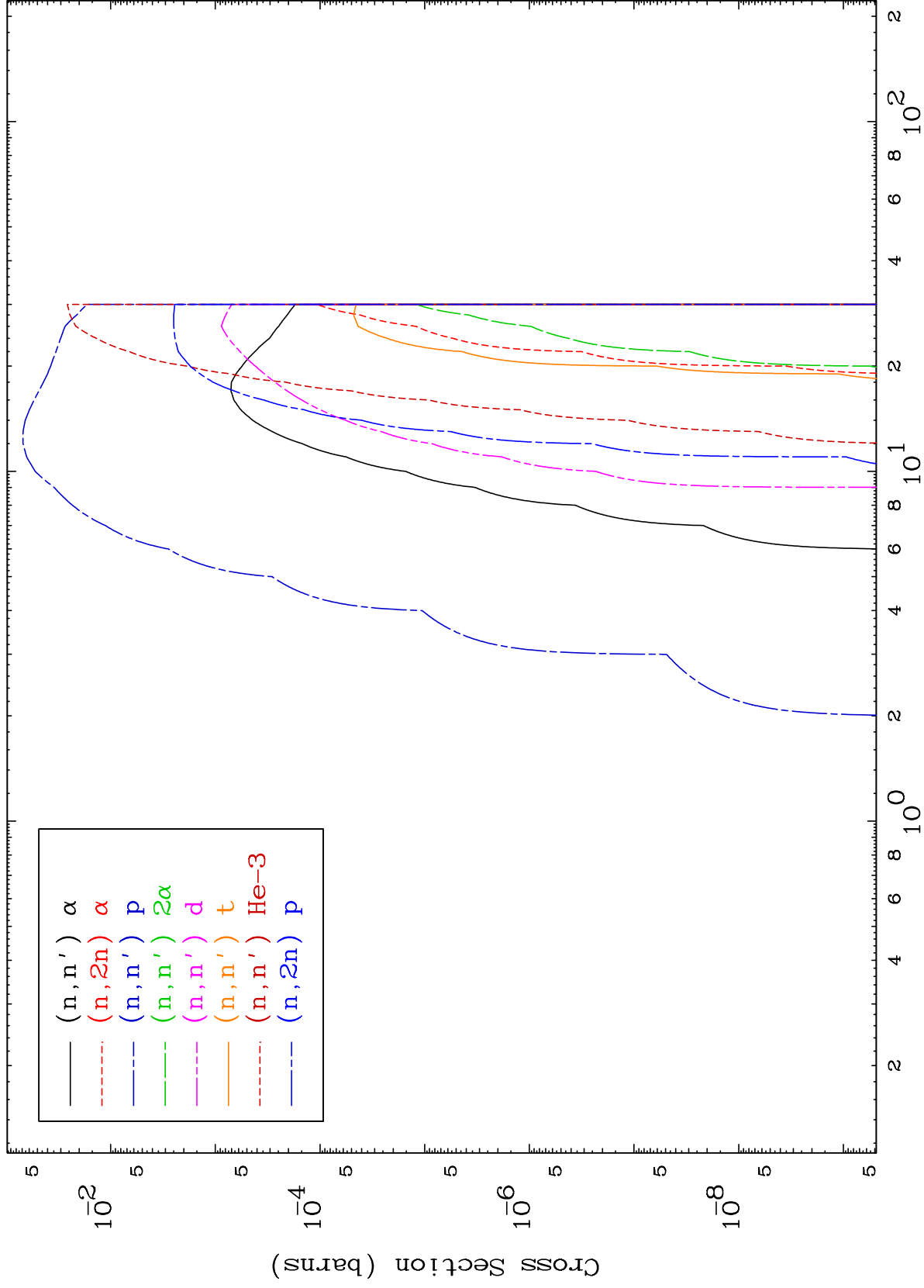
Press Mouse Button to Start

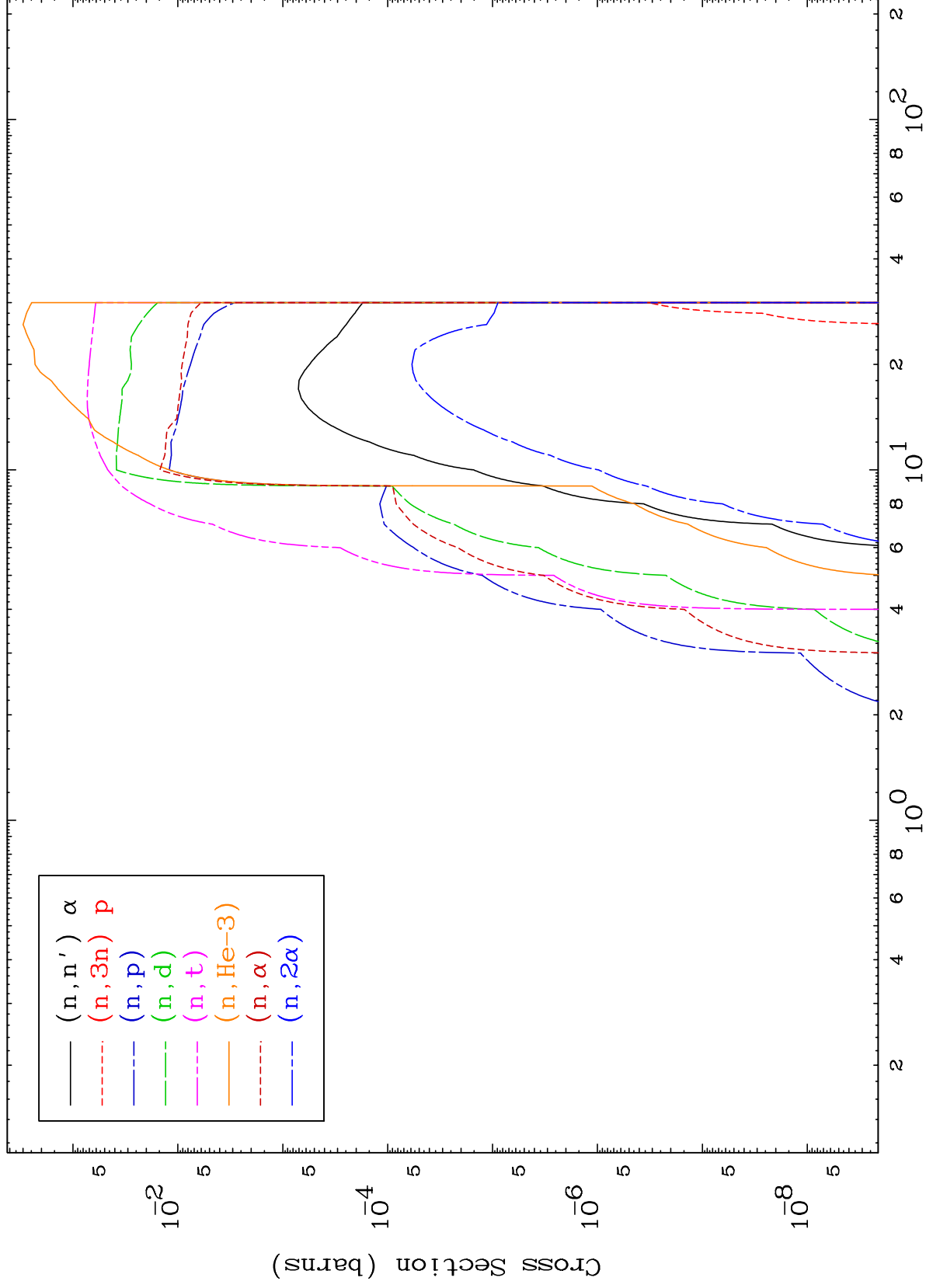


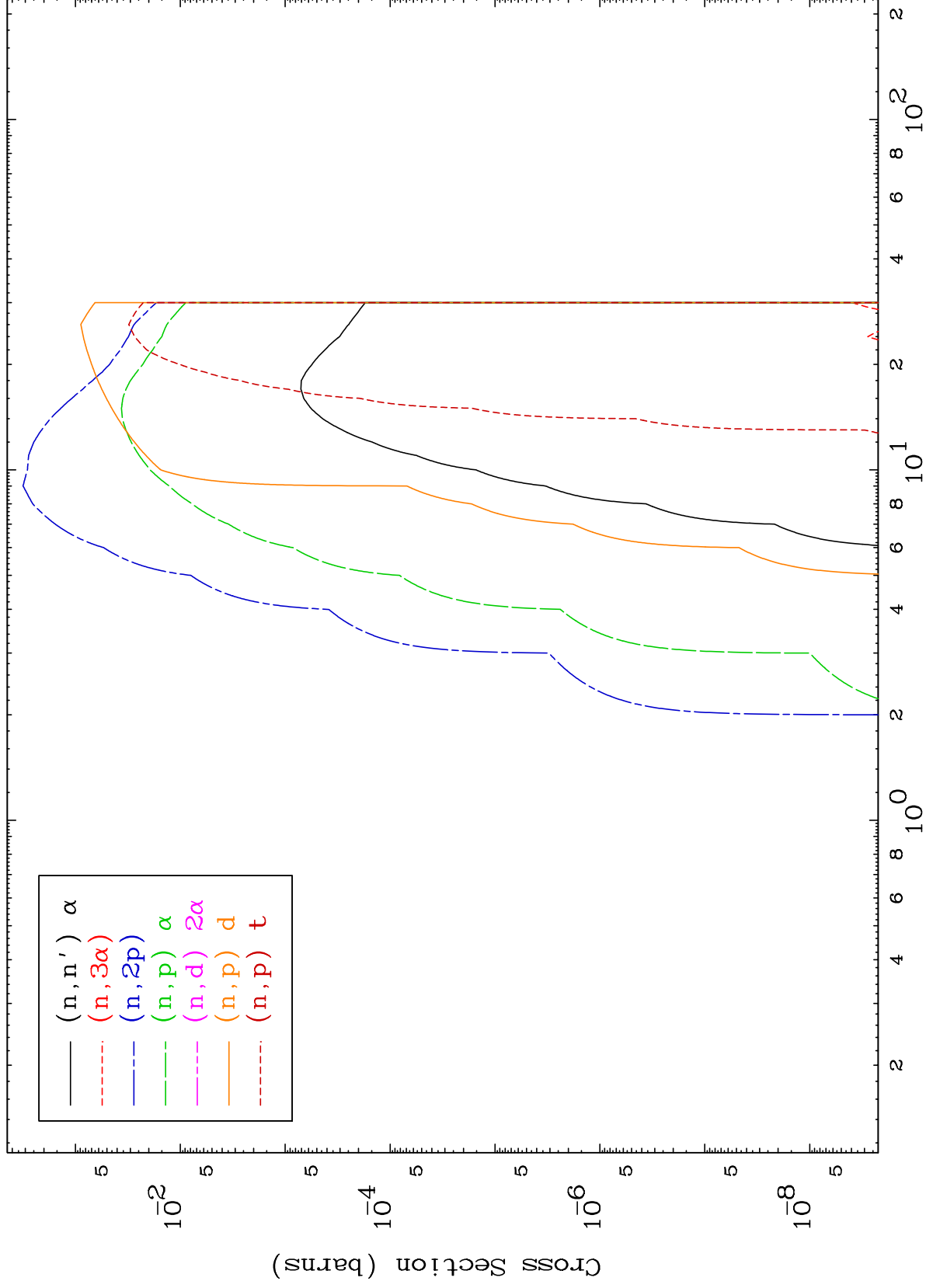


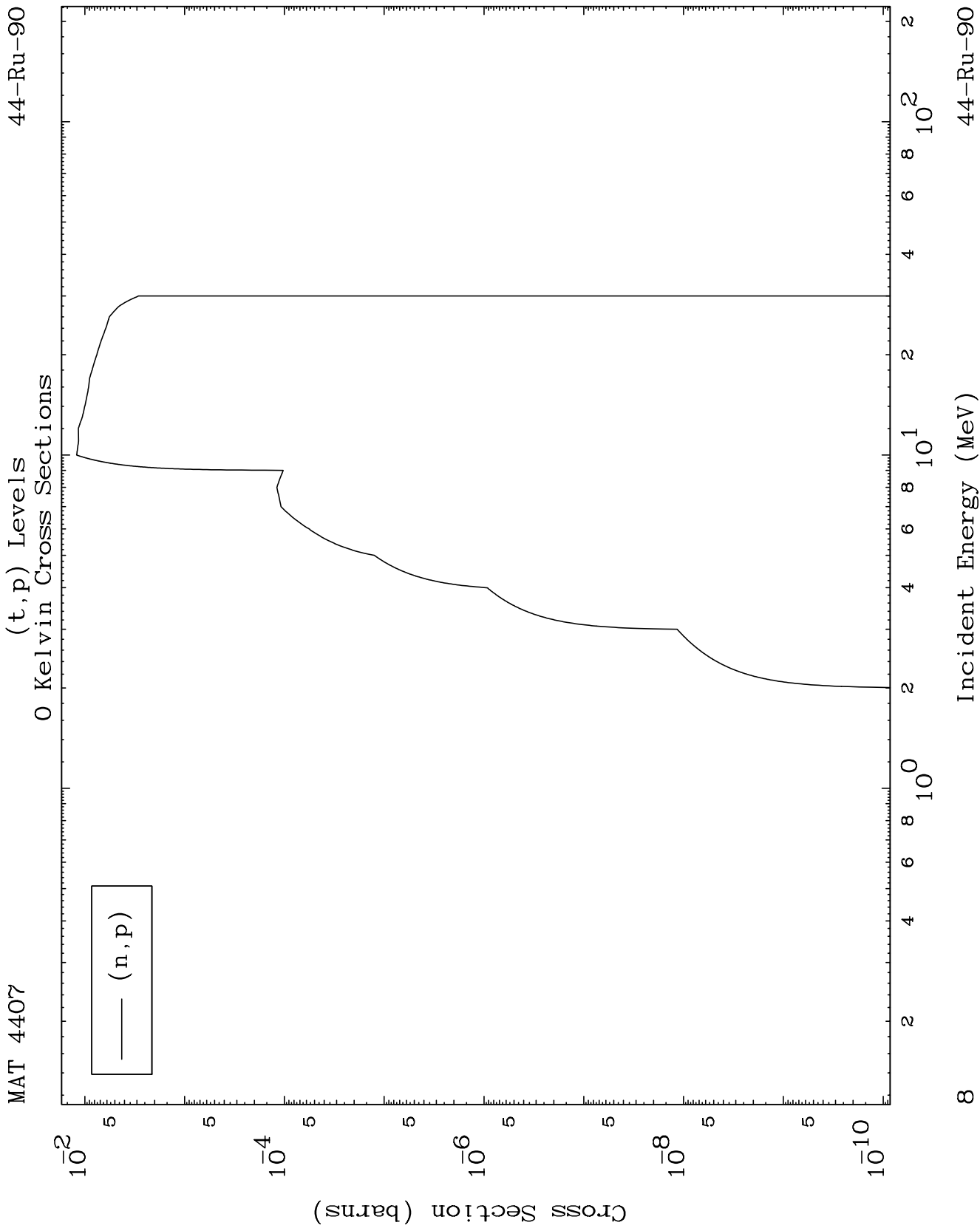


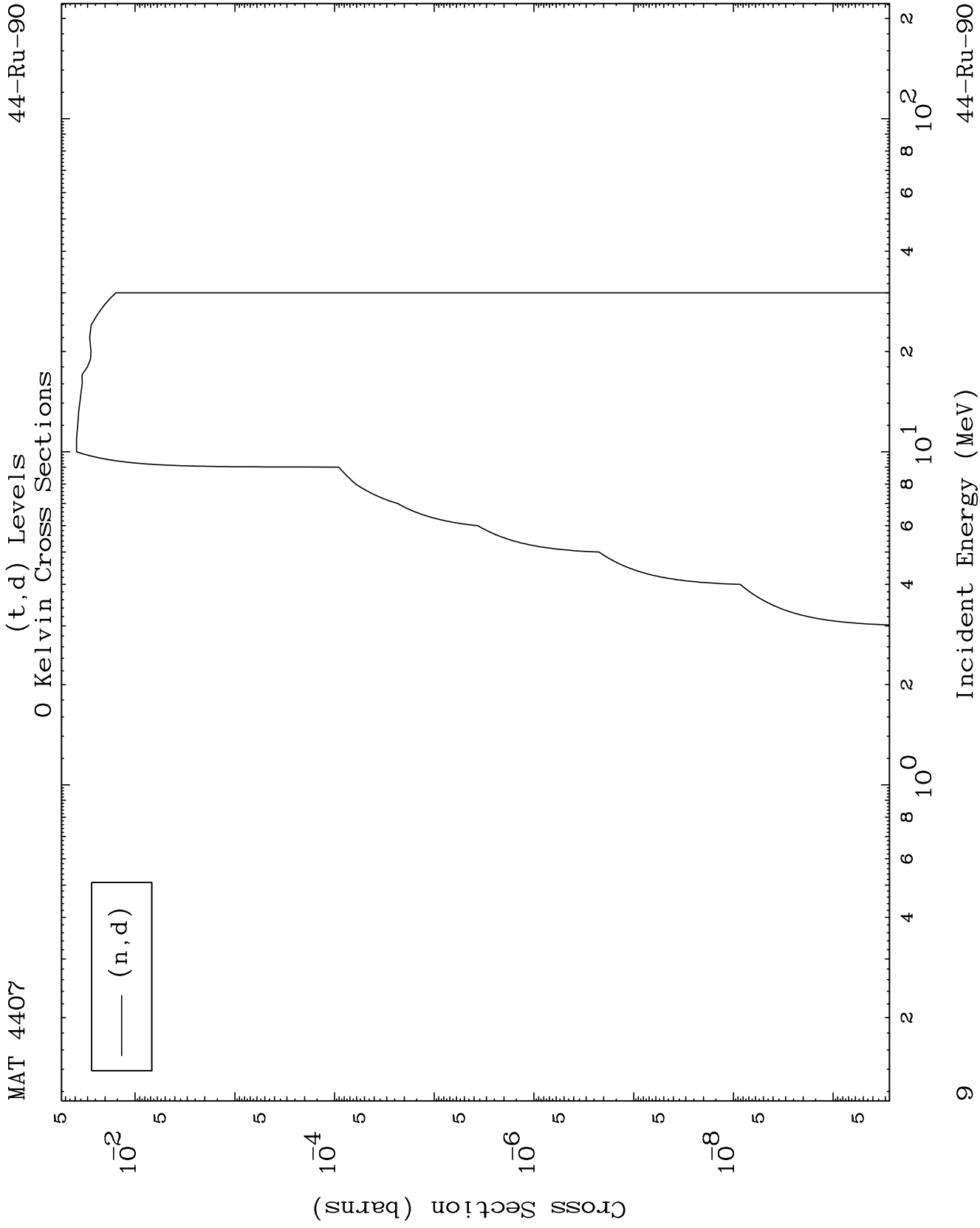








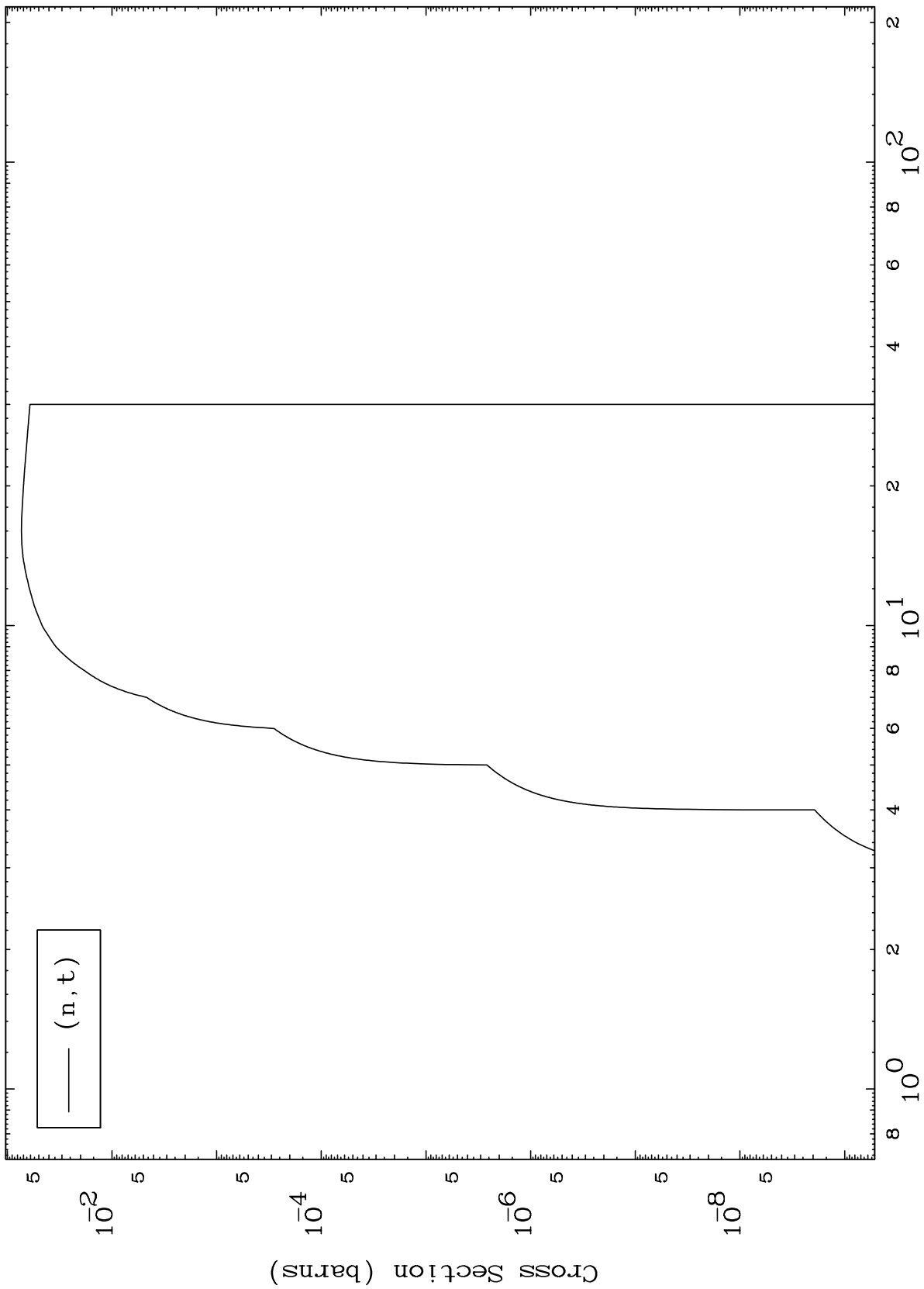




MAT 4407

44-Ru-90

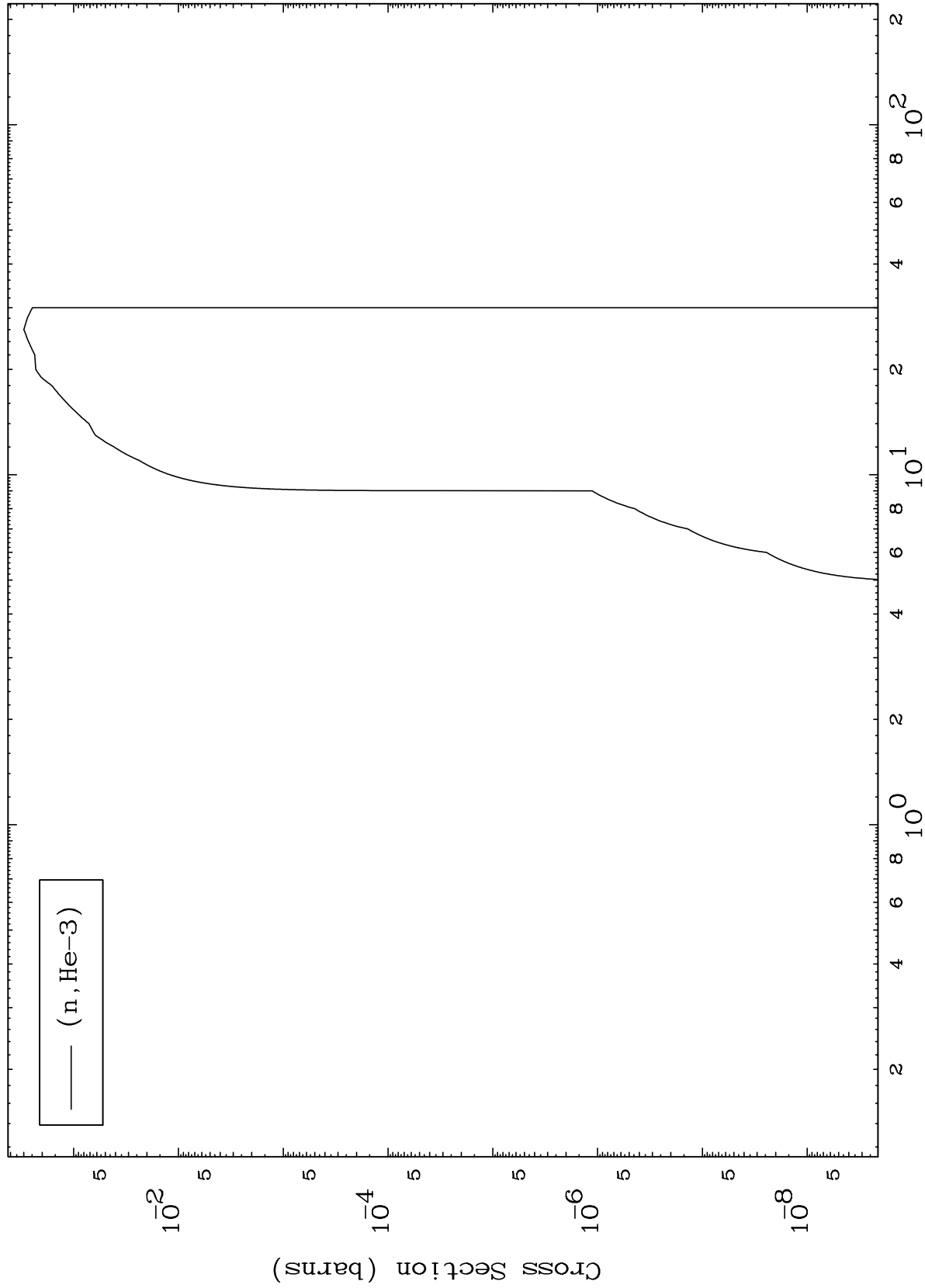
(t,t) Levels
0 Kelvin Cross Sections



44-Ru-90

Incident Energy (MeV)

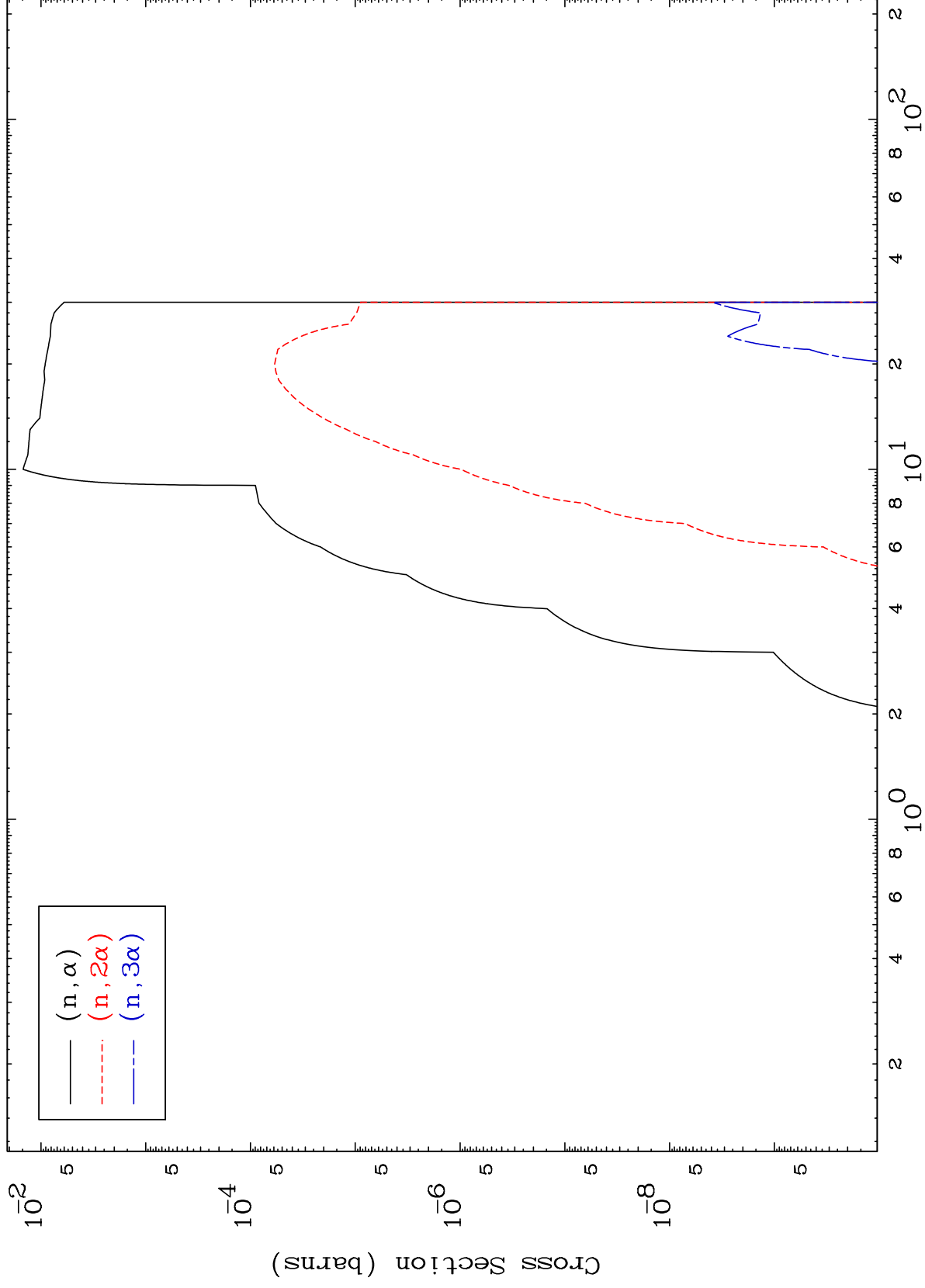
(t,He3) Levels
0 Kelvin Cross Sections



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44-Ru-90

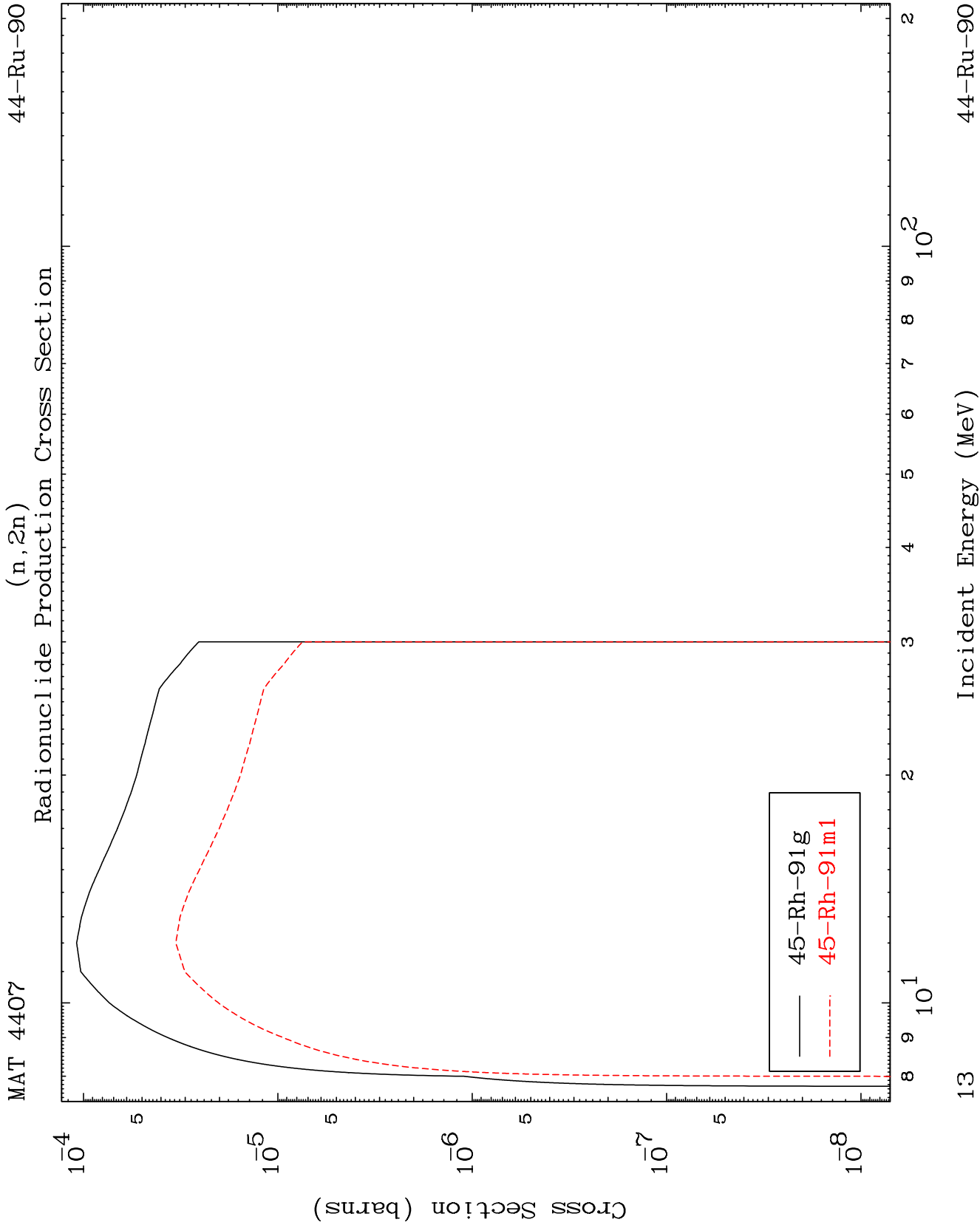
(t, α) Levels
0 Kelvin Cross Sections



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Incident Energy (MeV)

44-Ru-90

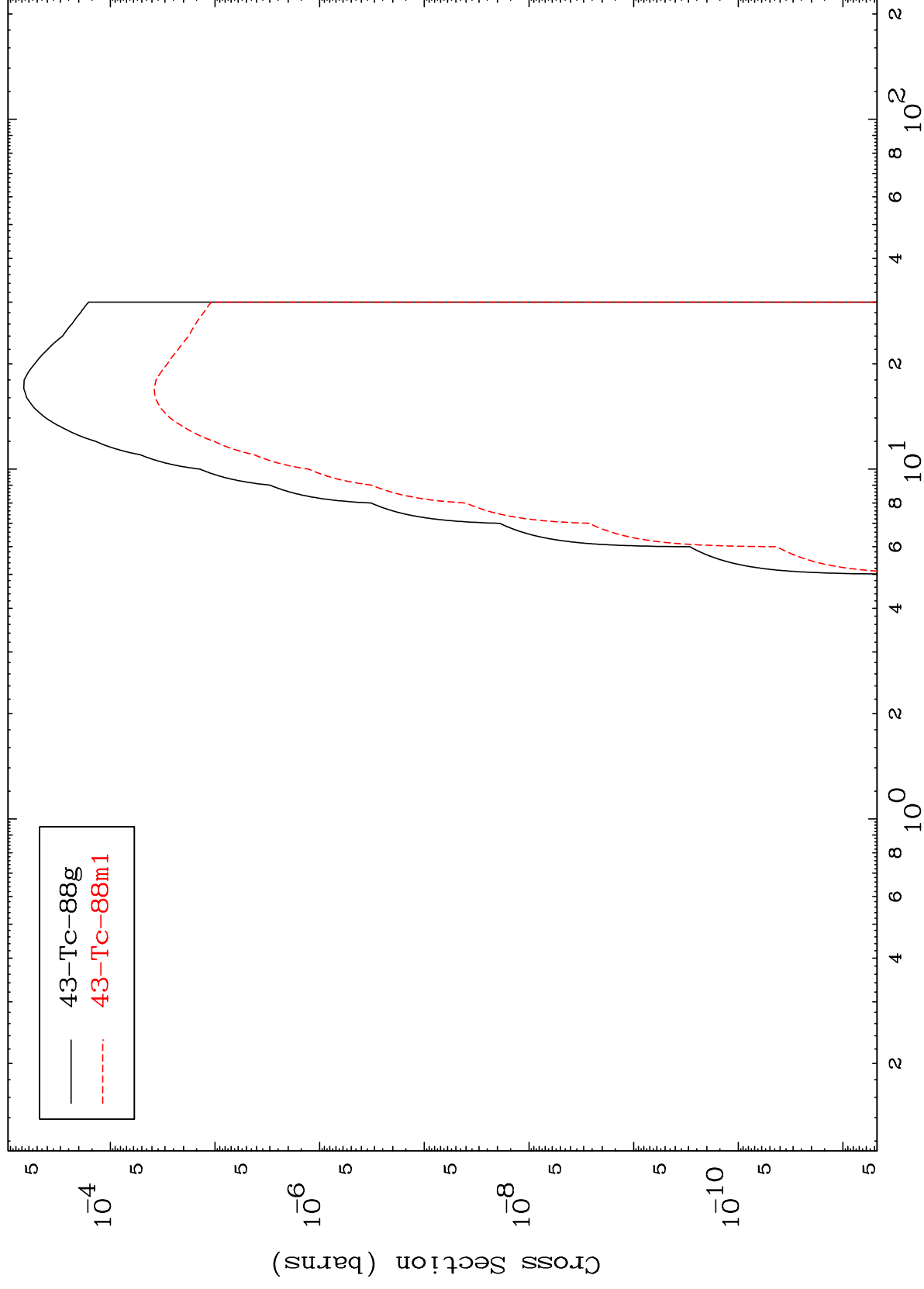


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$$(n, n') \propto$$

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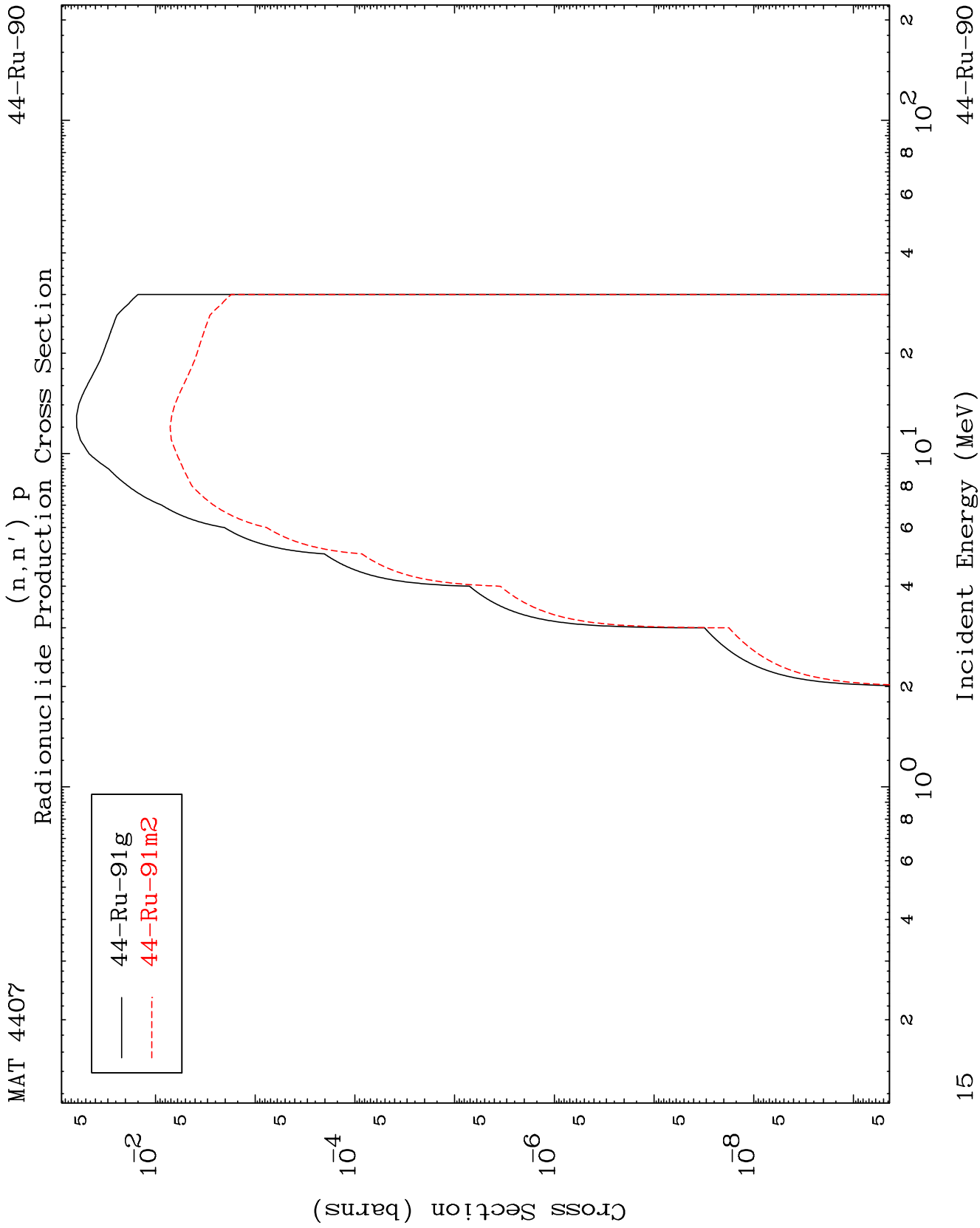
Radionuclide Production Cross Section



14

Incident Energy (MeV)

44-Ru-90

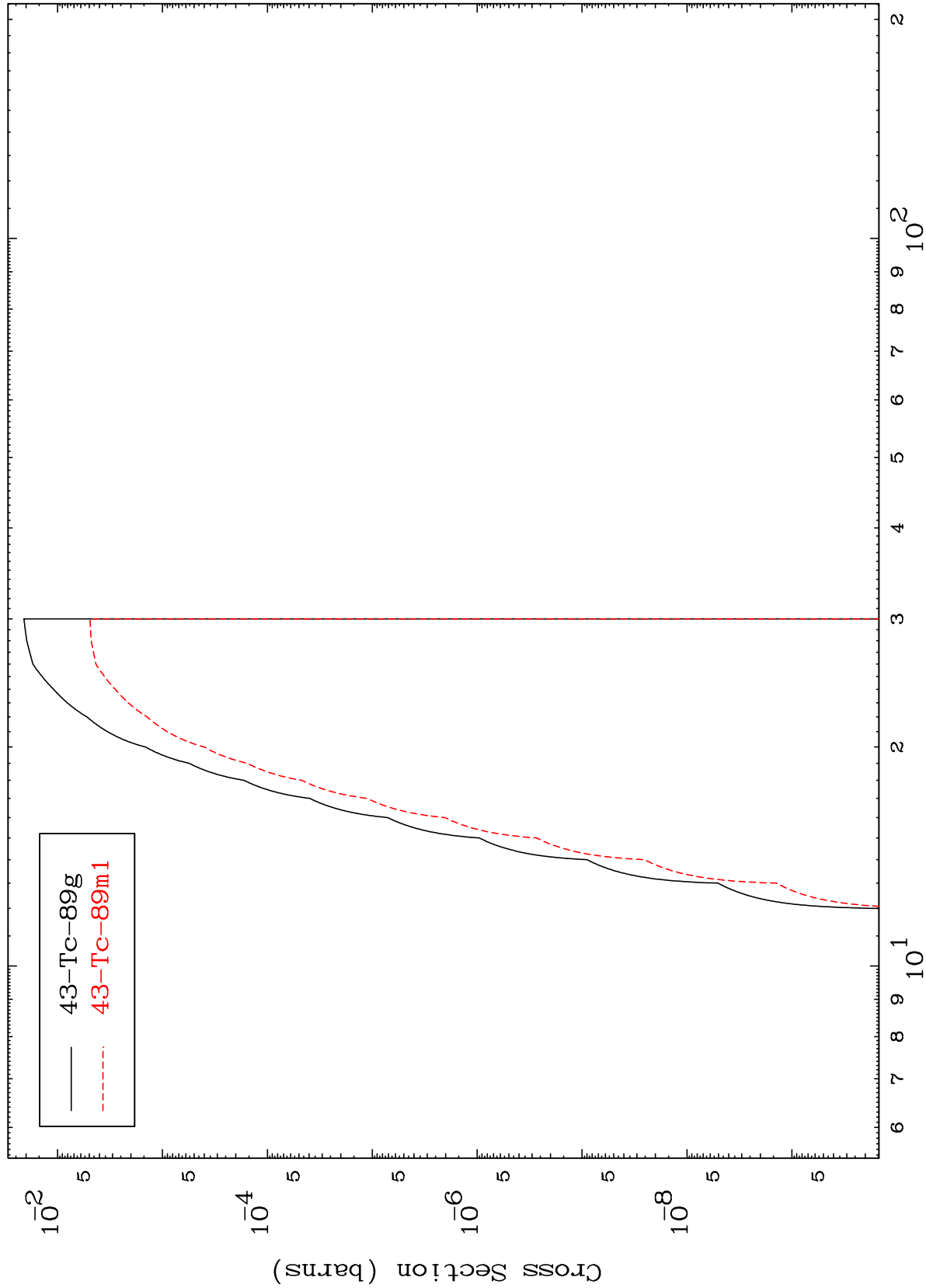


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(n,n') He-3

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Radionuclide Production Cross Section



16

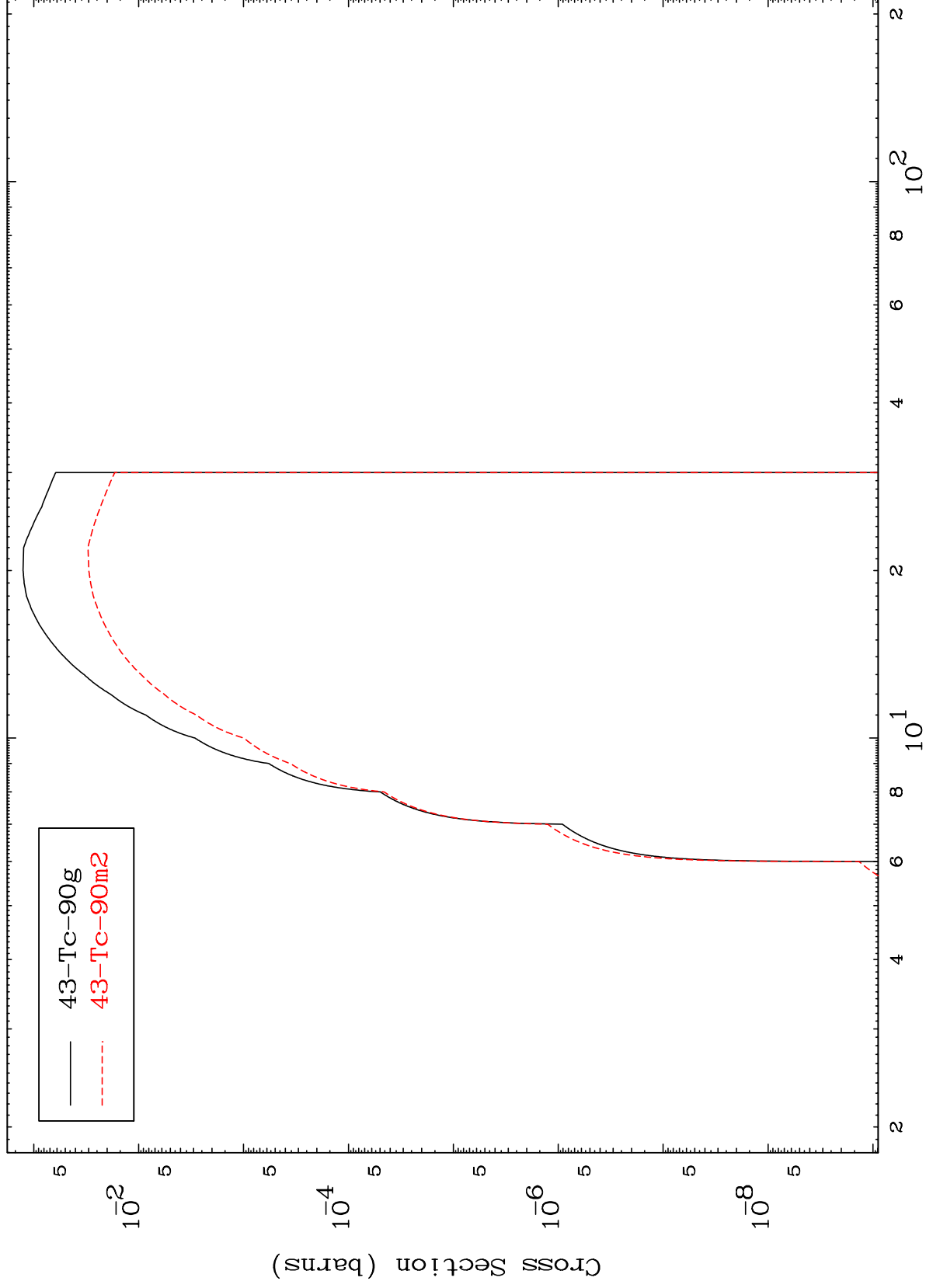
Incident Energy (MeV)

44-Ru-90

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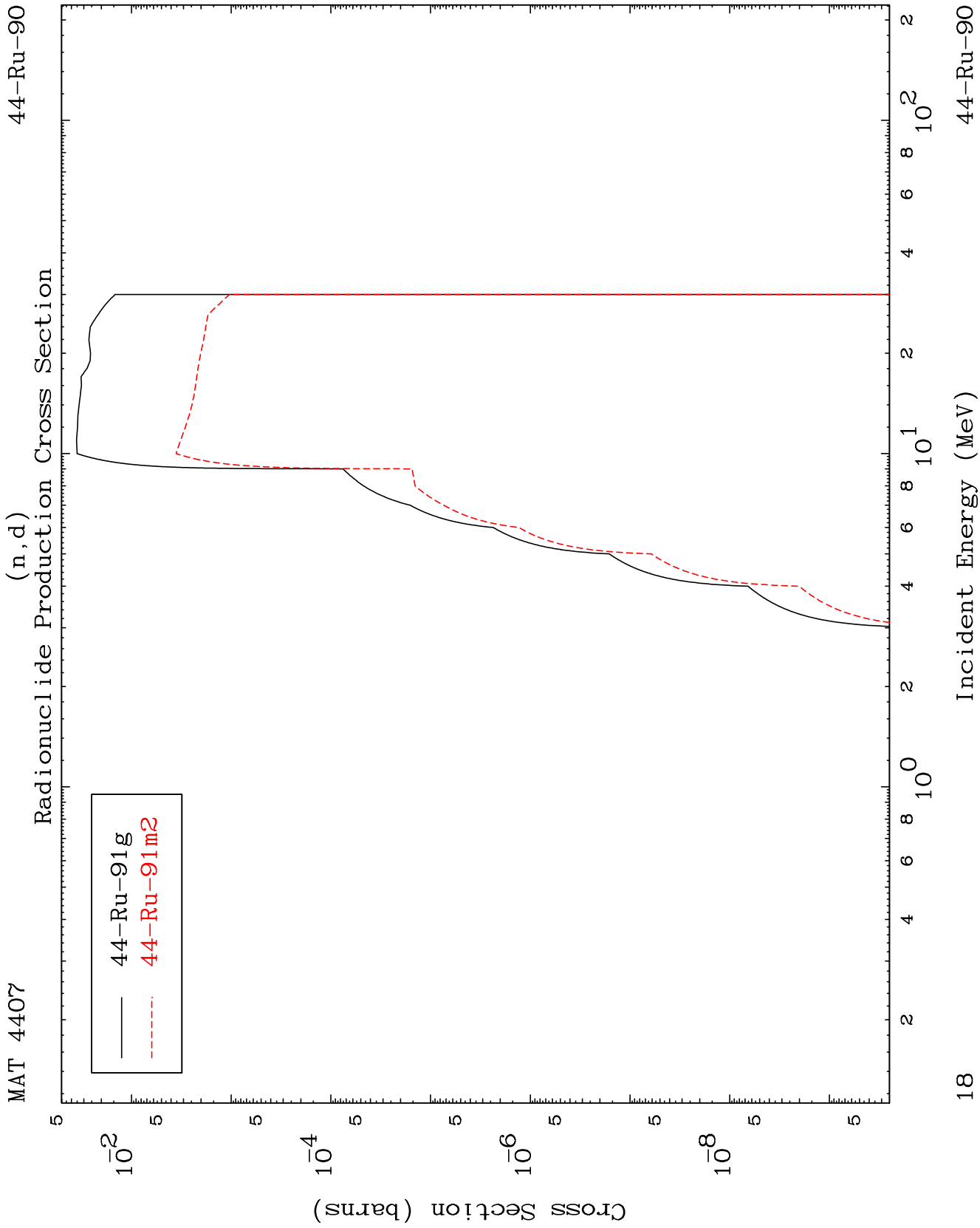
Radionuclide Production Cross Section



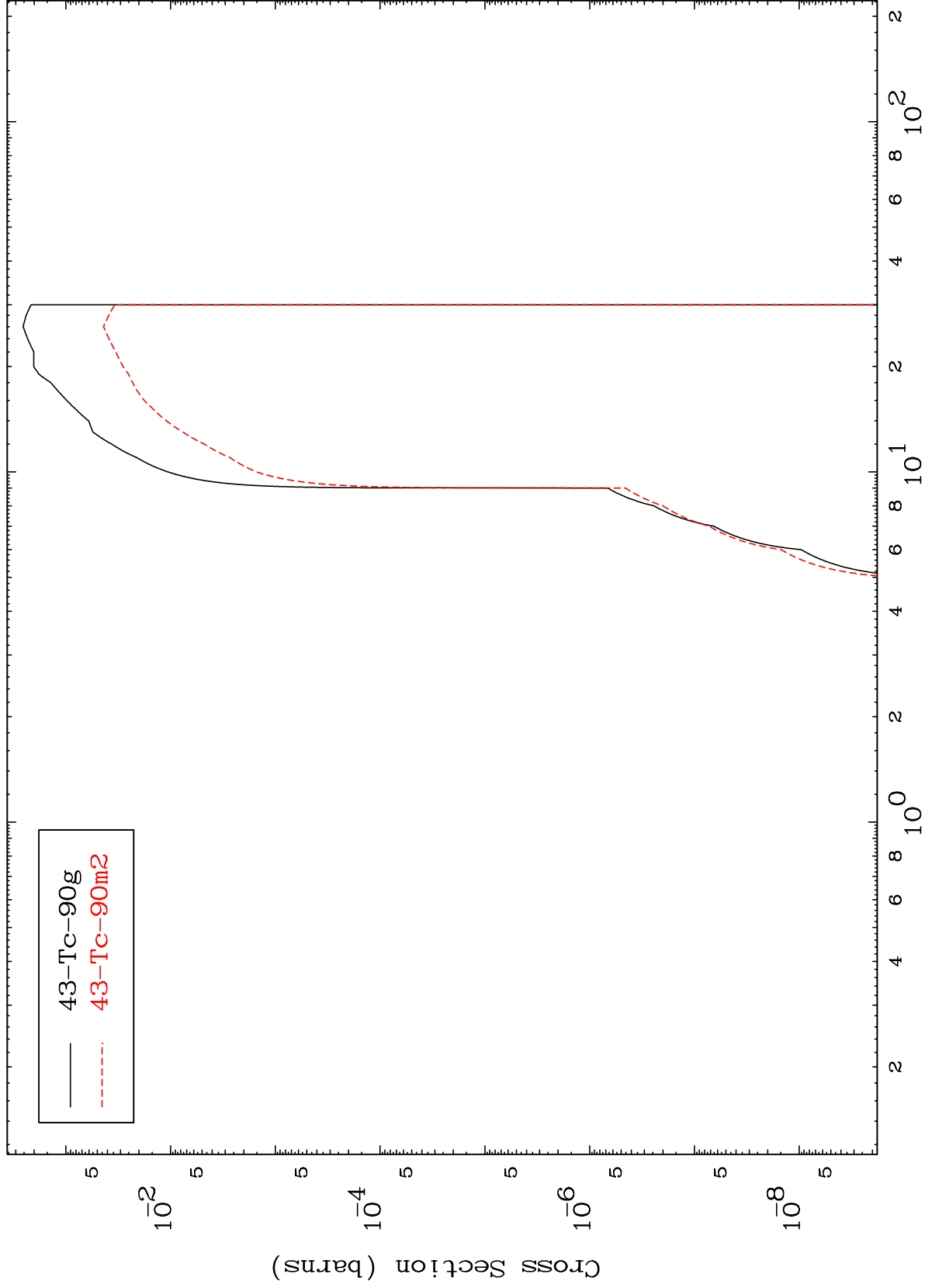
44-Ru-90

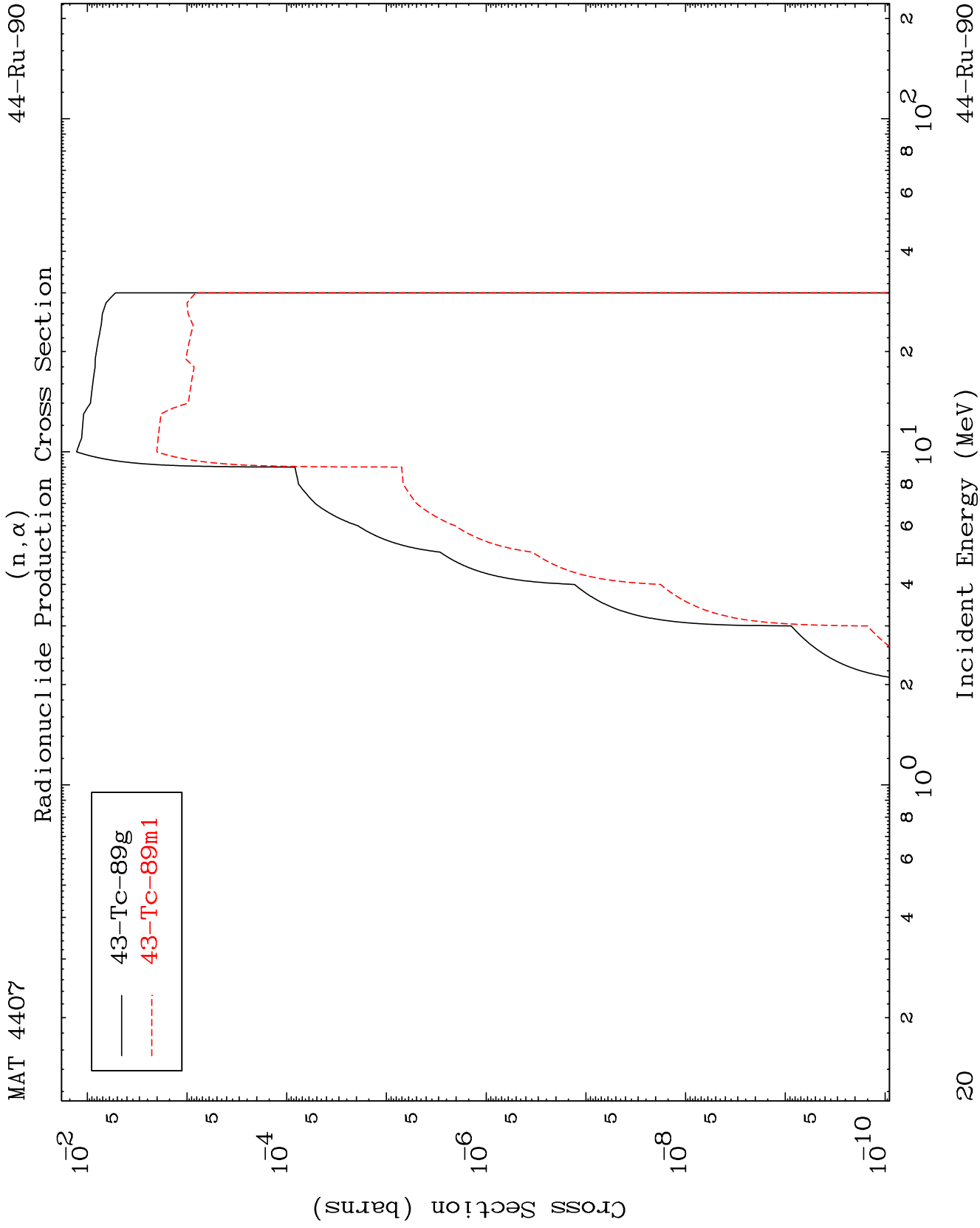
Incident Energy (MeV)

17



Radionuclide Production Cross Section
(n,He-3)

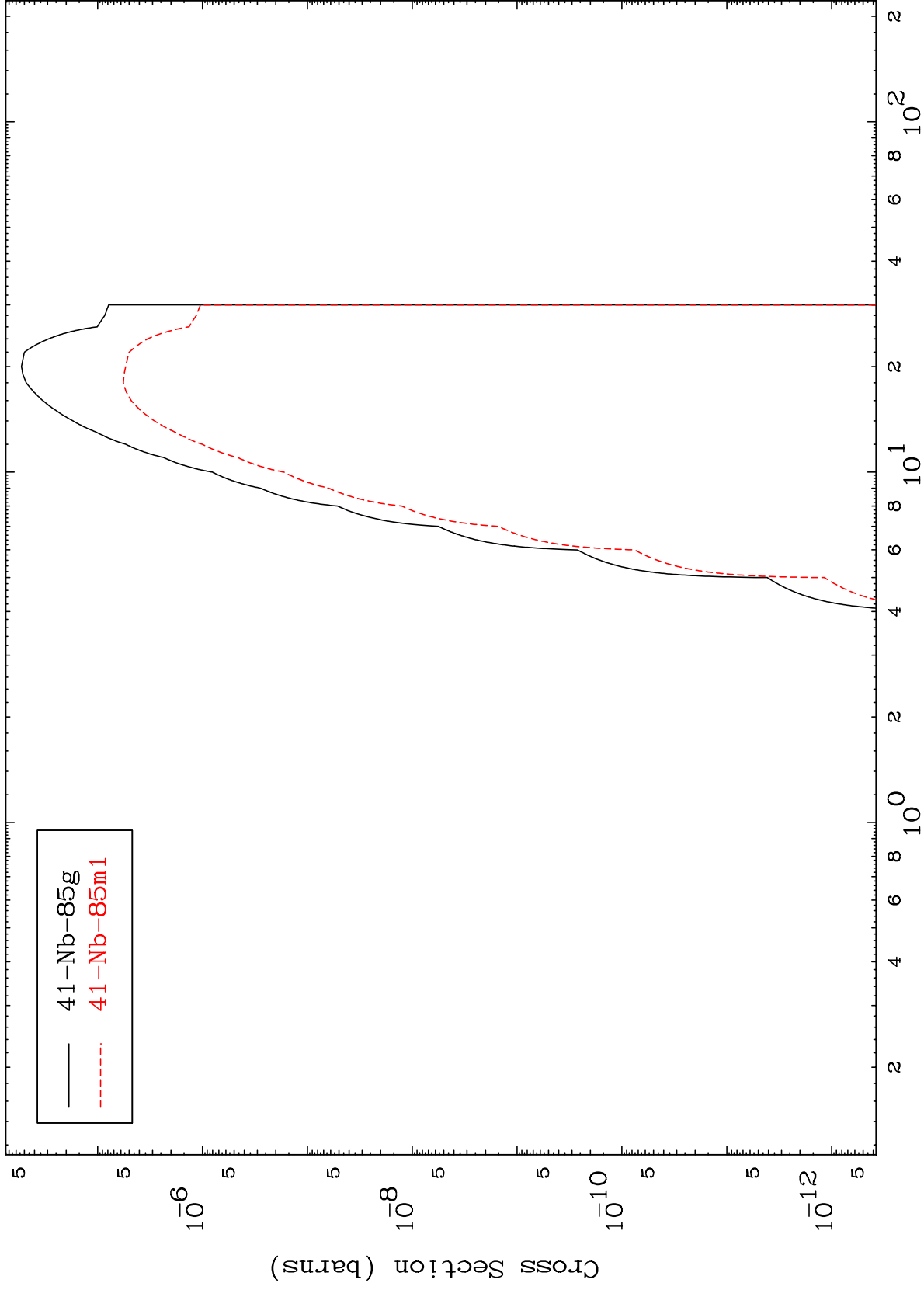




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Radionuclide Production Cross Section
(n,2α)



21

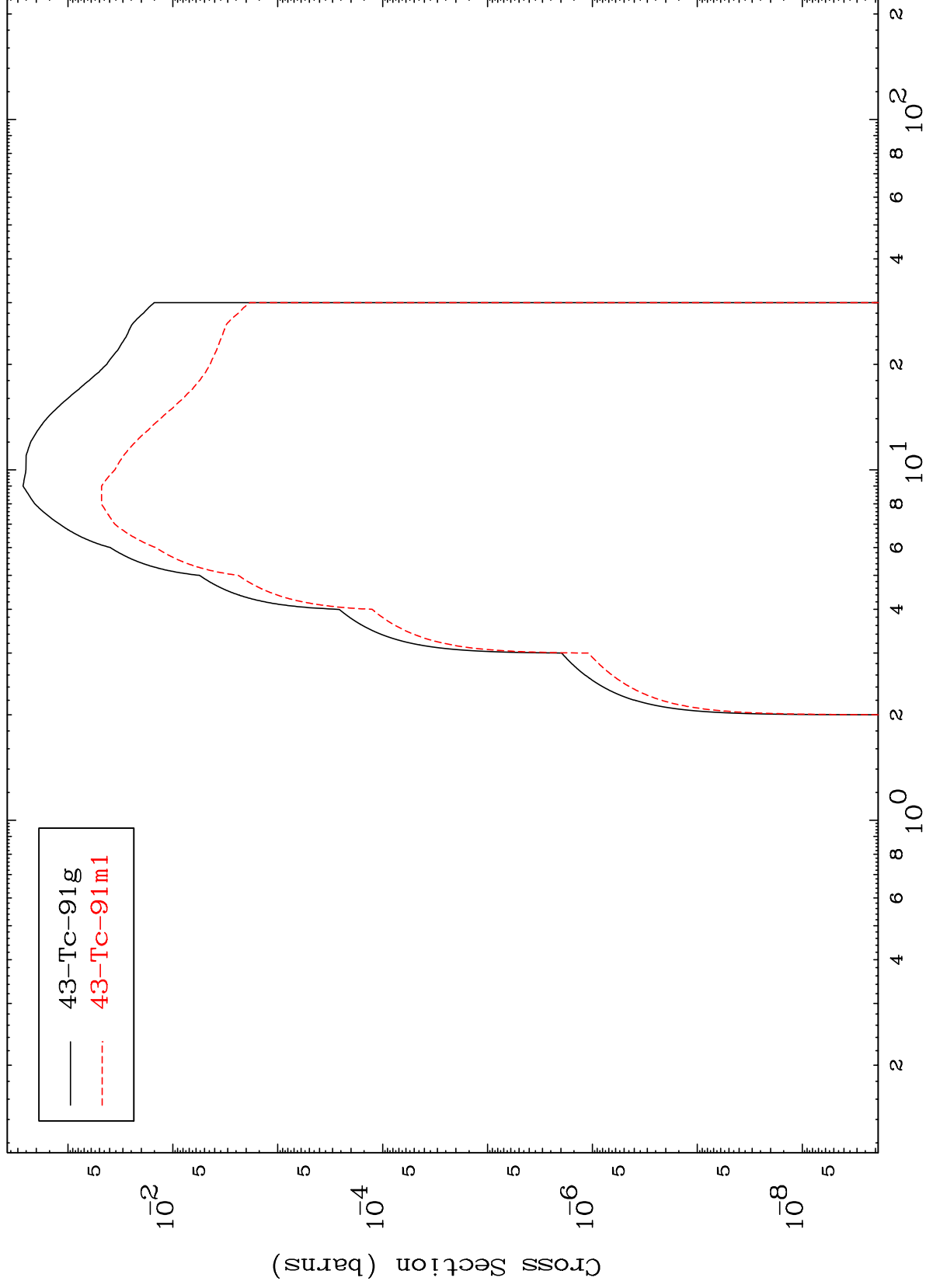
Incident Energy (MeV)

44-Ru-90

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44-Ru-90

(n,2p)
Radionuclide Production Cross Section



22

Incident Energy (MeV)

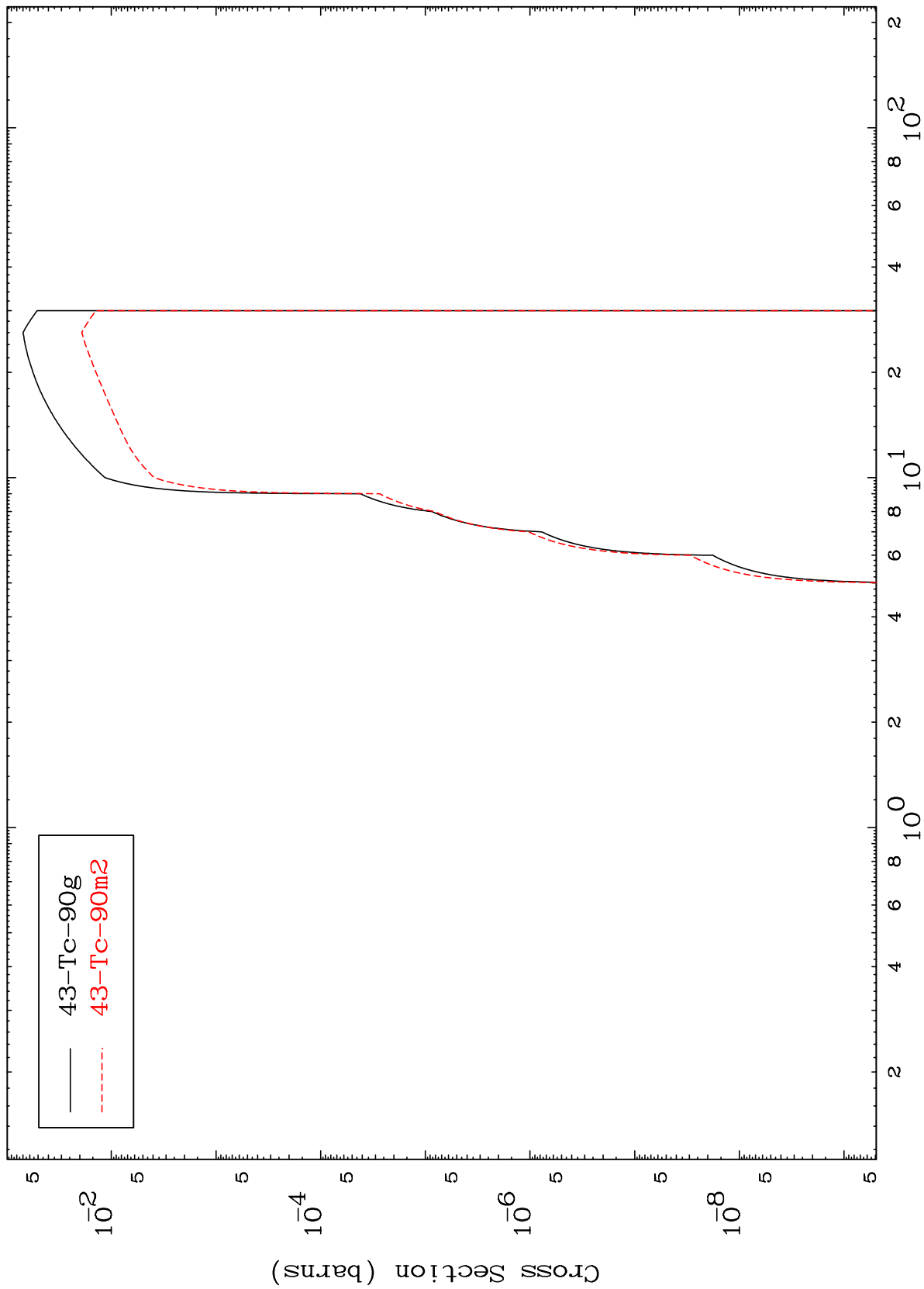
44-Ru-90

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(n,p) d

44-Ru-90

Radionuclide Production Cross Section



23

Incident Energy (MeV)

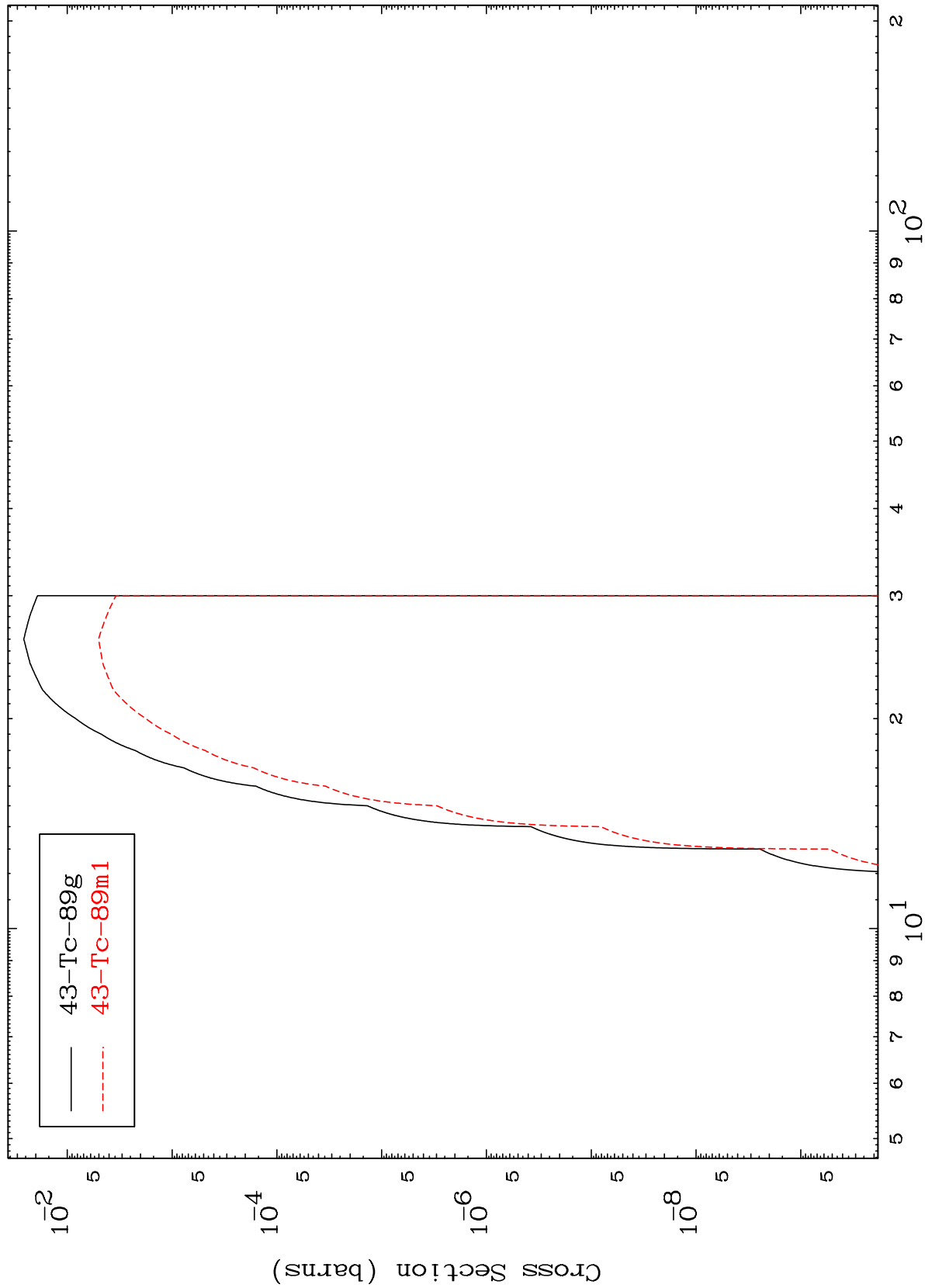
44-Ru-90

MAT 4407

(n,p) t

44-Ru-90

Radionuclide Production Cross Section



24

Incident Energy (MeV)

44-Ru-90