

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

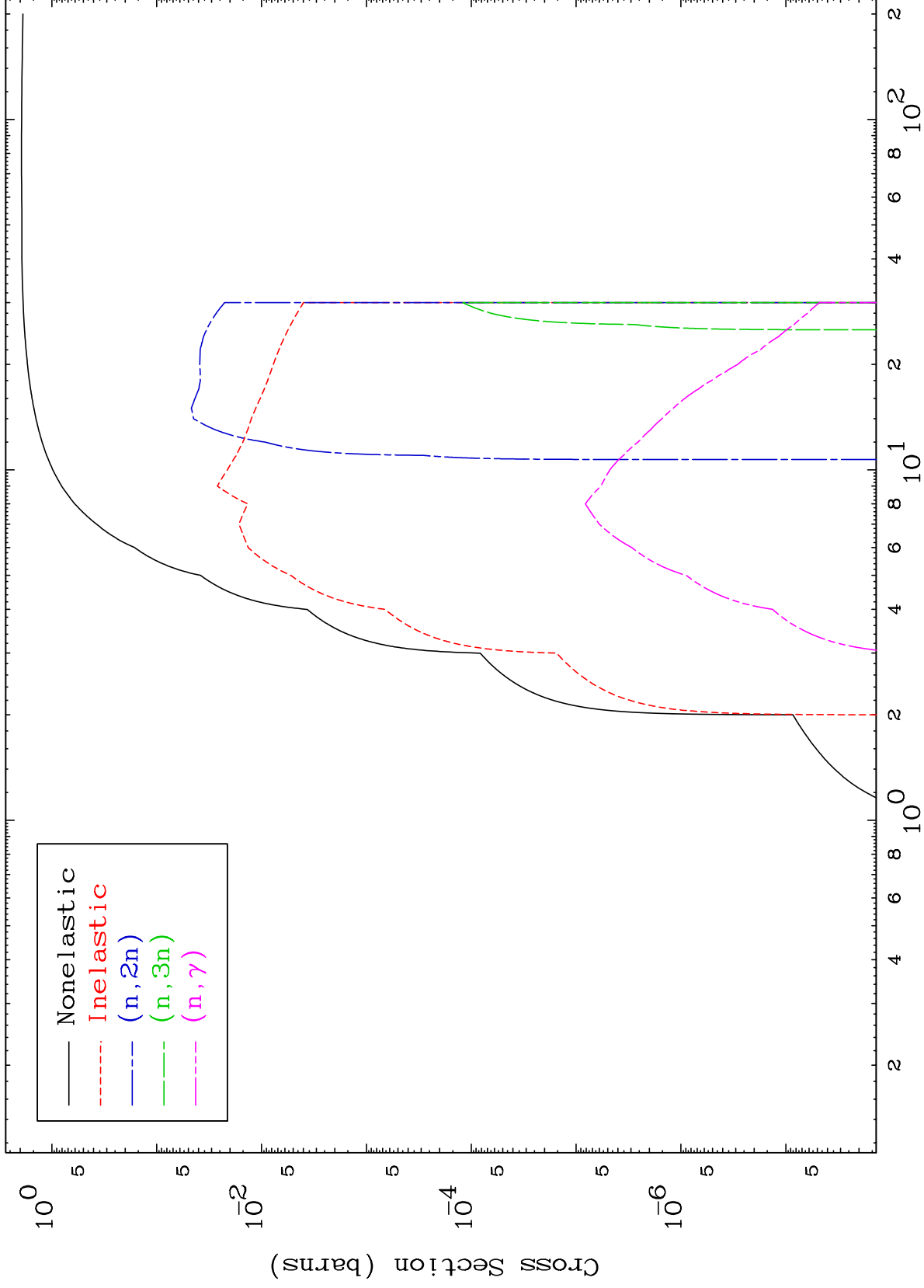
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Tele: 925-443-1911

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

Press Mouse Button to Start

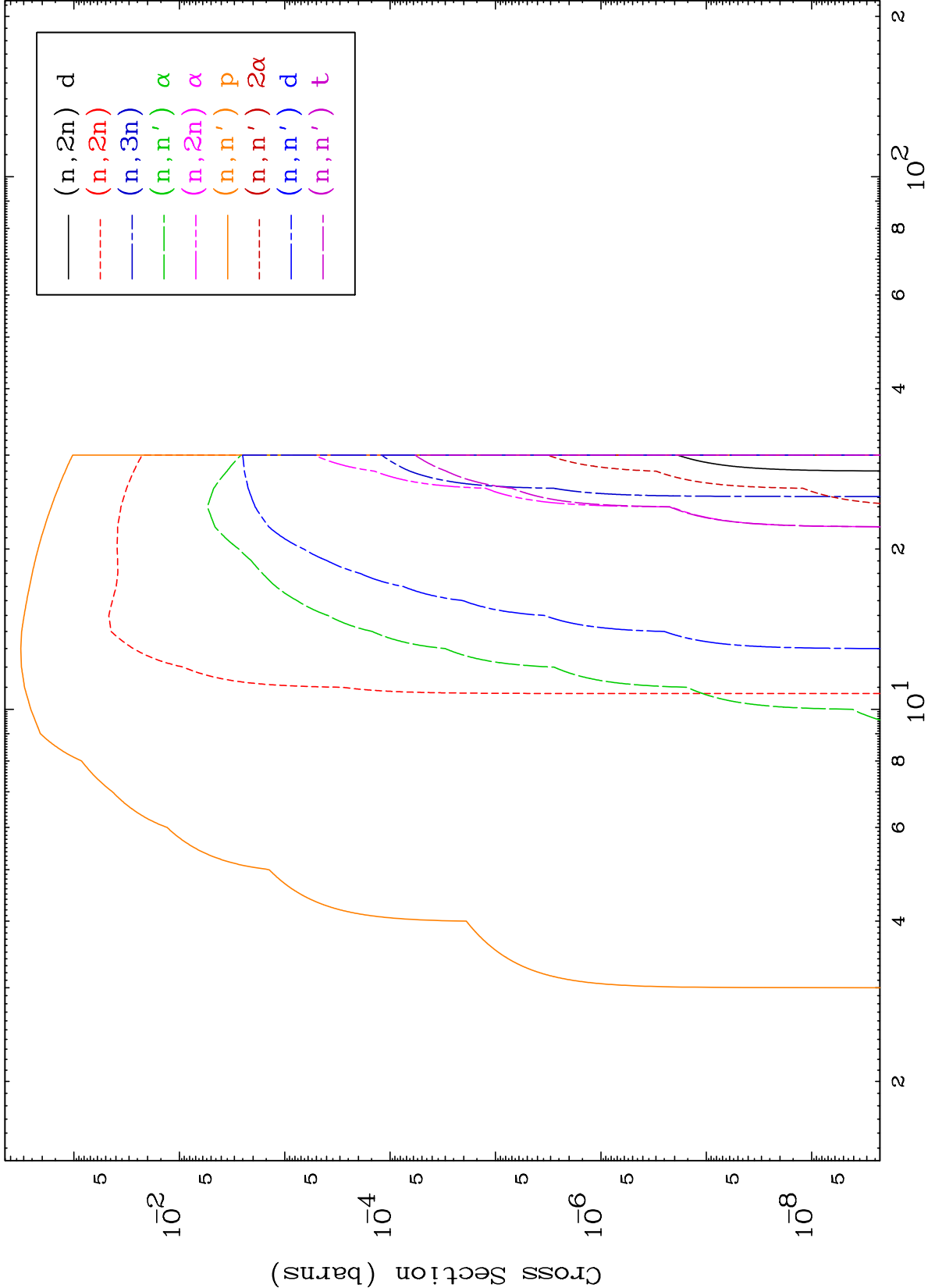
0 Kelvin Cross Sections



MAT 4417

Deuteron Neutron Absorption
0 Kelvin Cross Sections

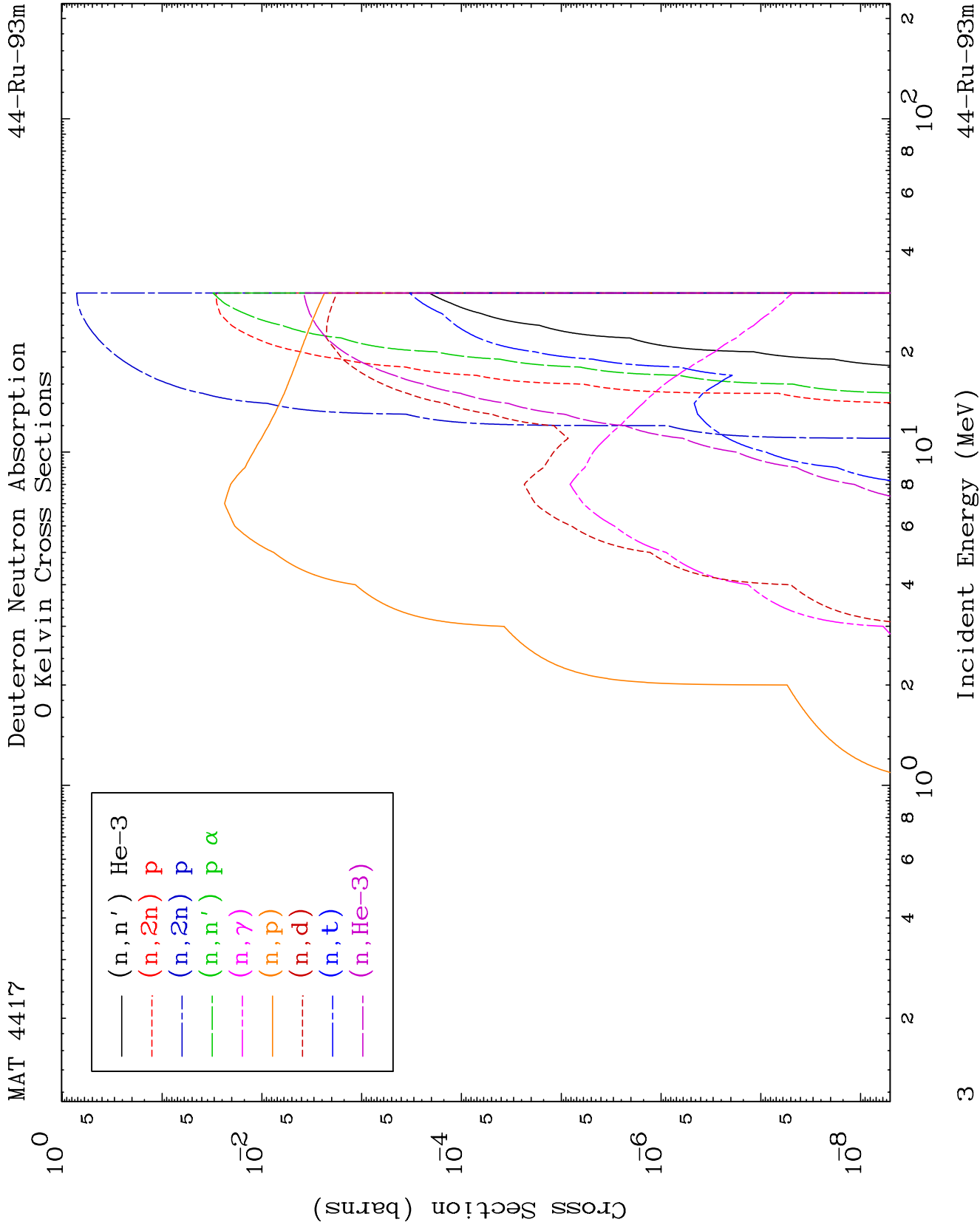
44-Ru-93m

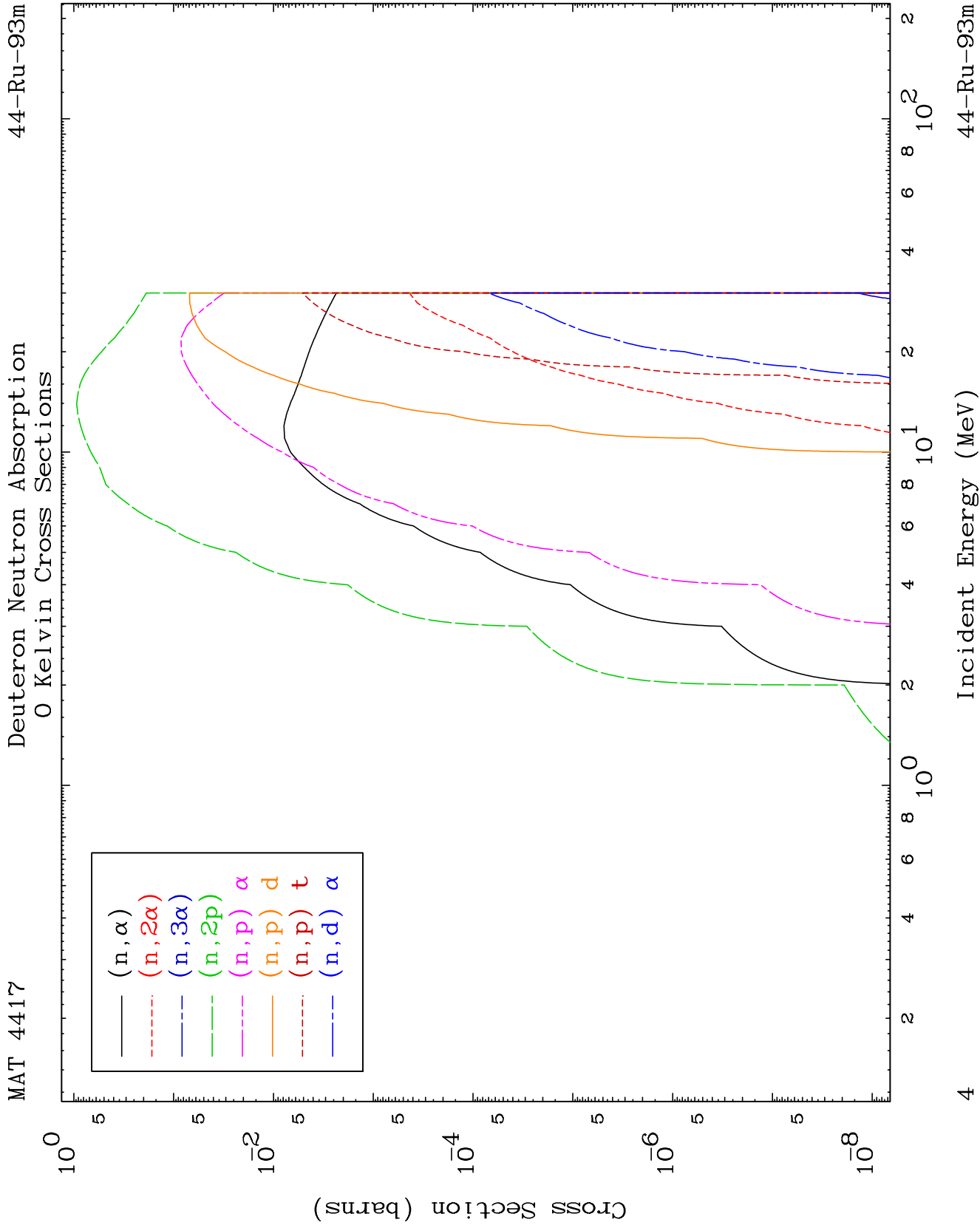


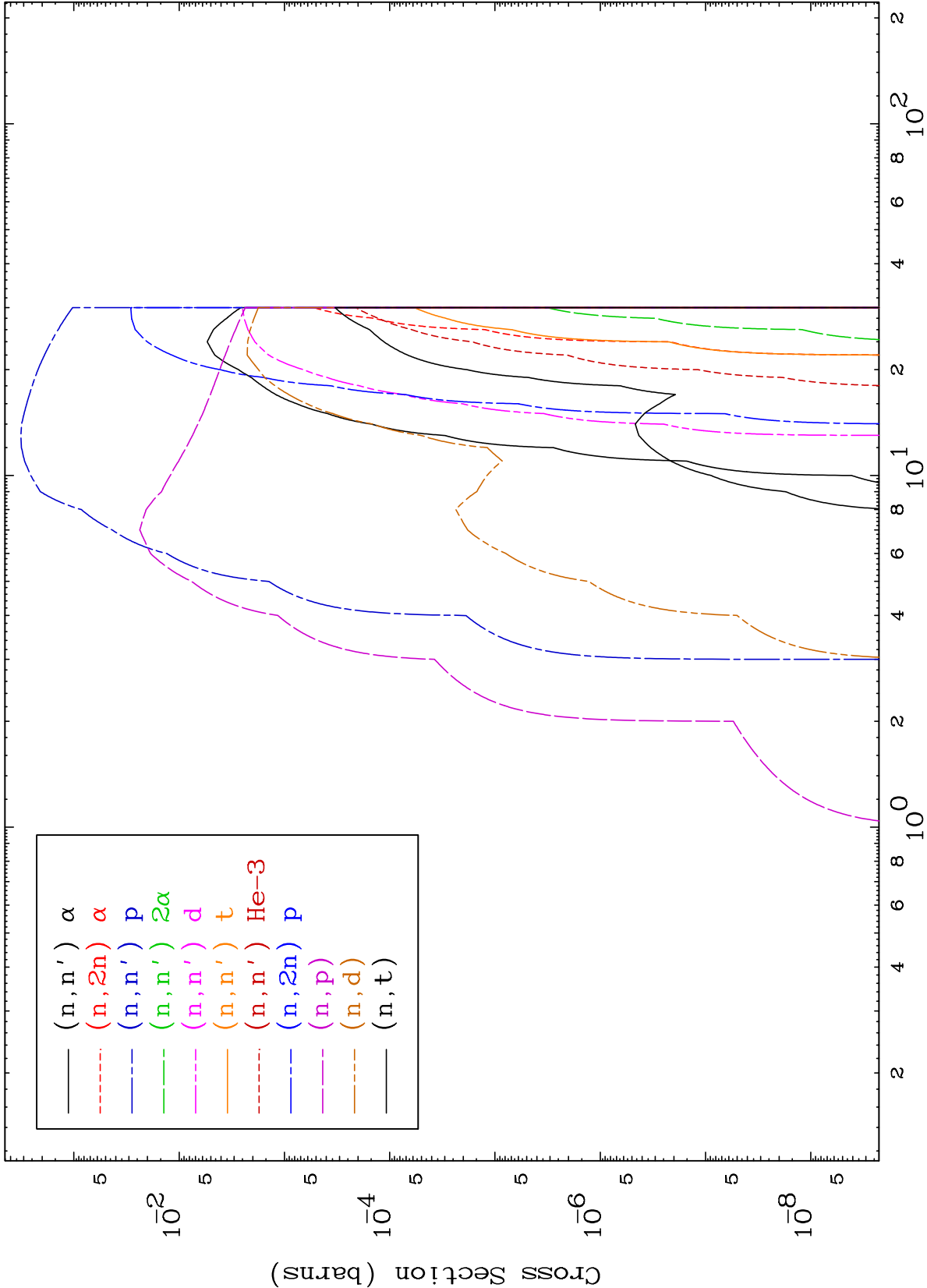
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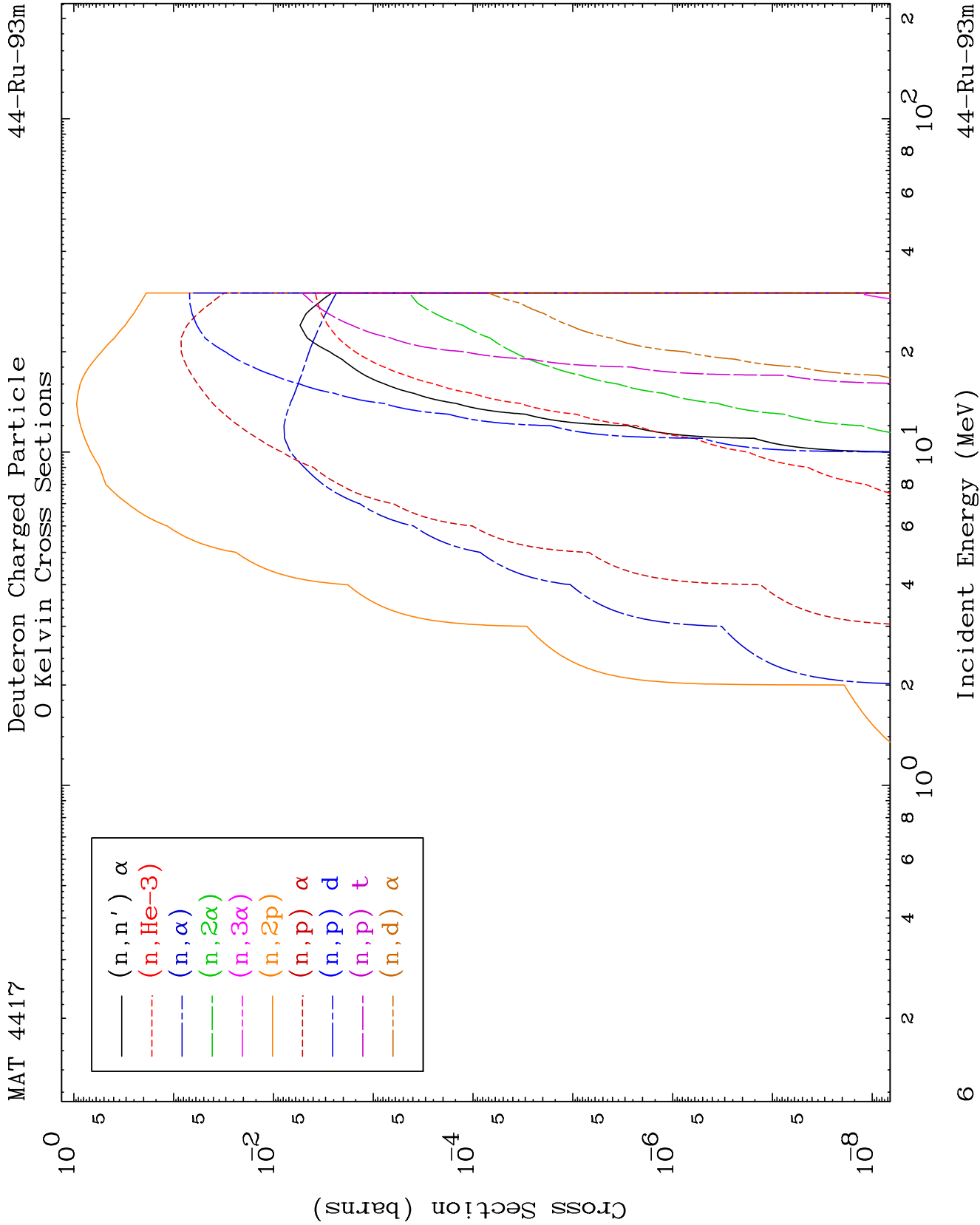
Incident Energy (MeV)

44-Ru-93m

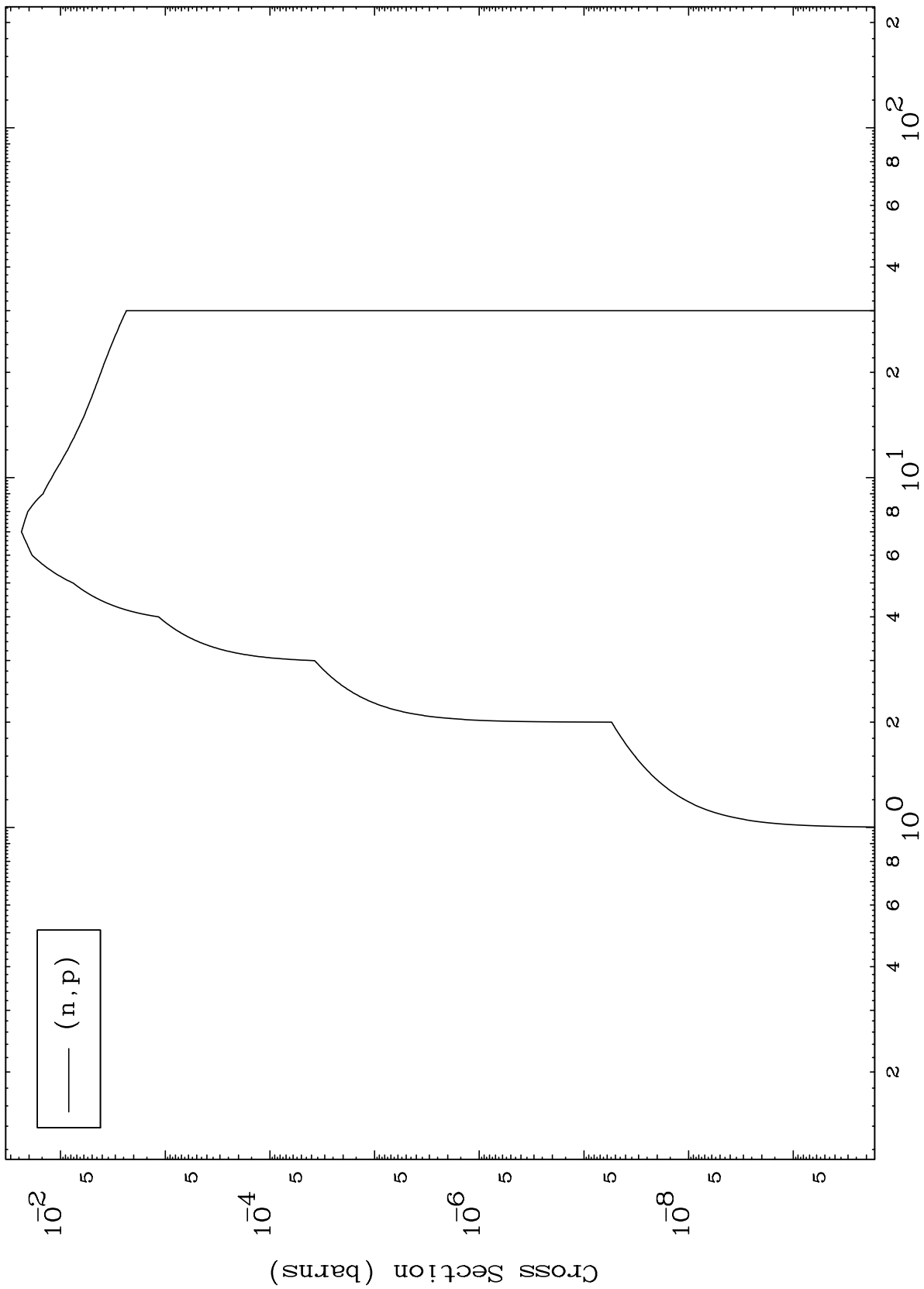








(d,p) Levels
0 Kelvin Cross Sections



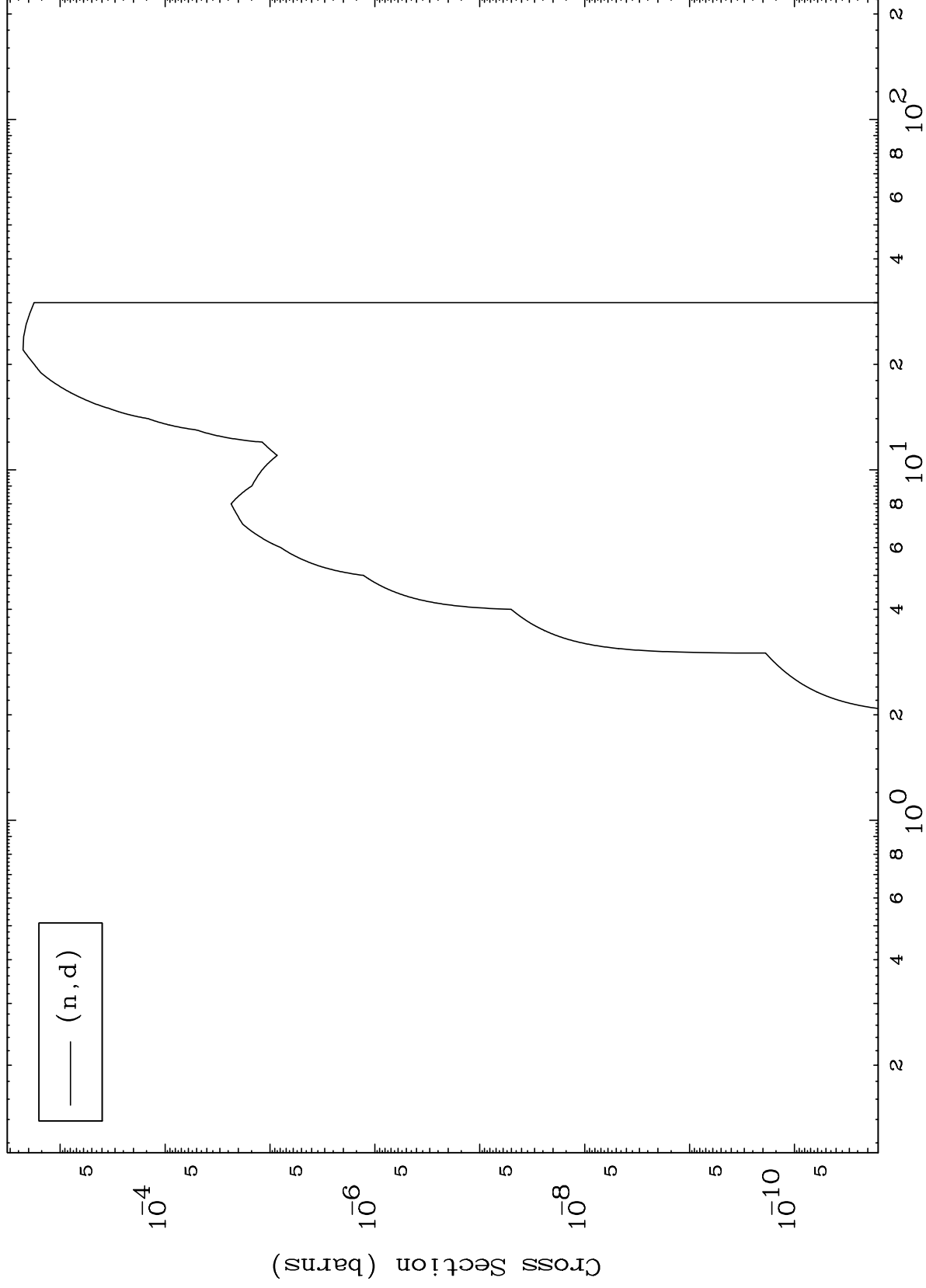
Incident Energy (MeV)

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(d,d) Levels

44-Ru-93m

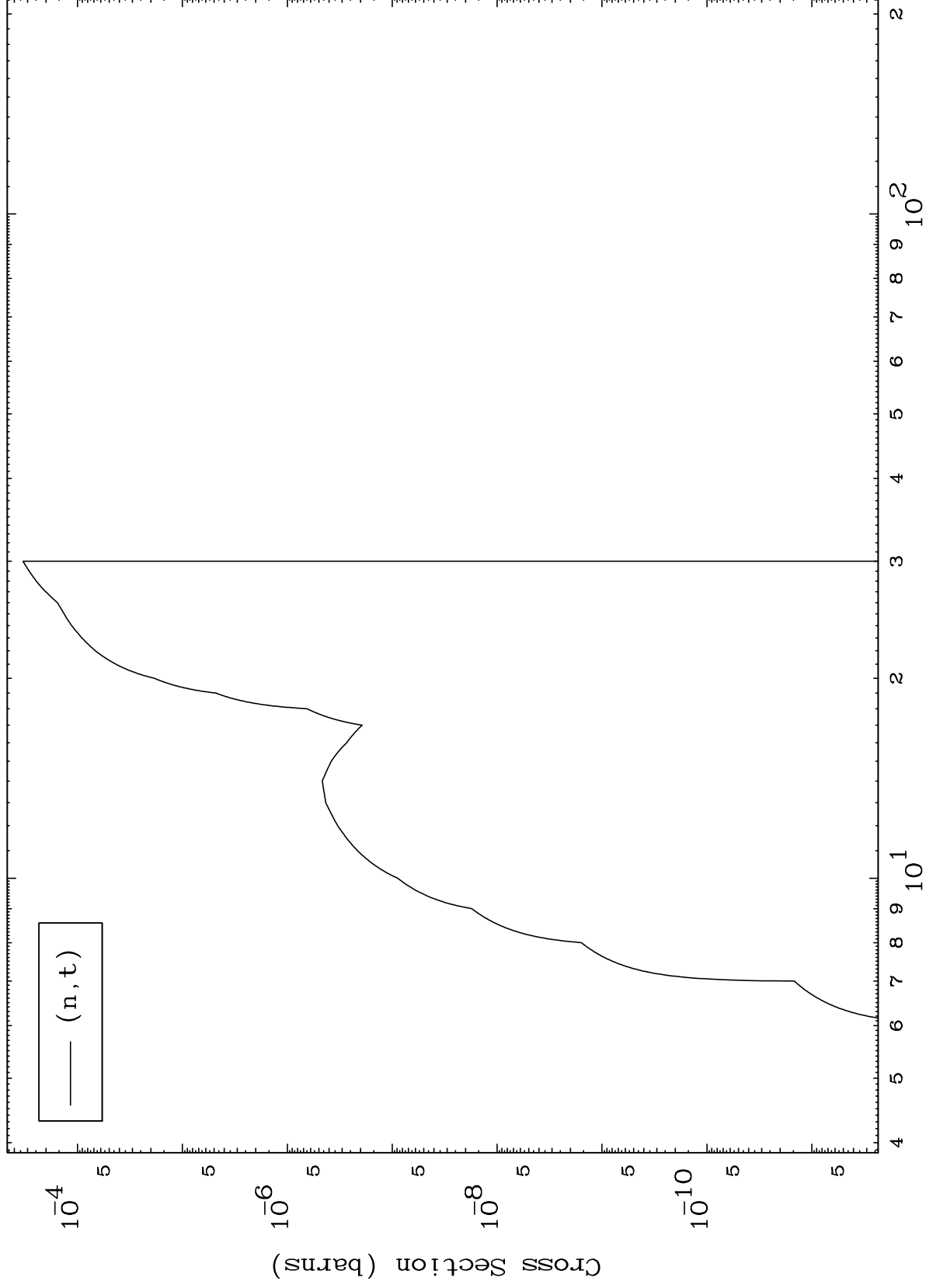
0 Kelvin Cross Sections



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44-Ru-93m

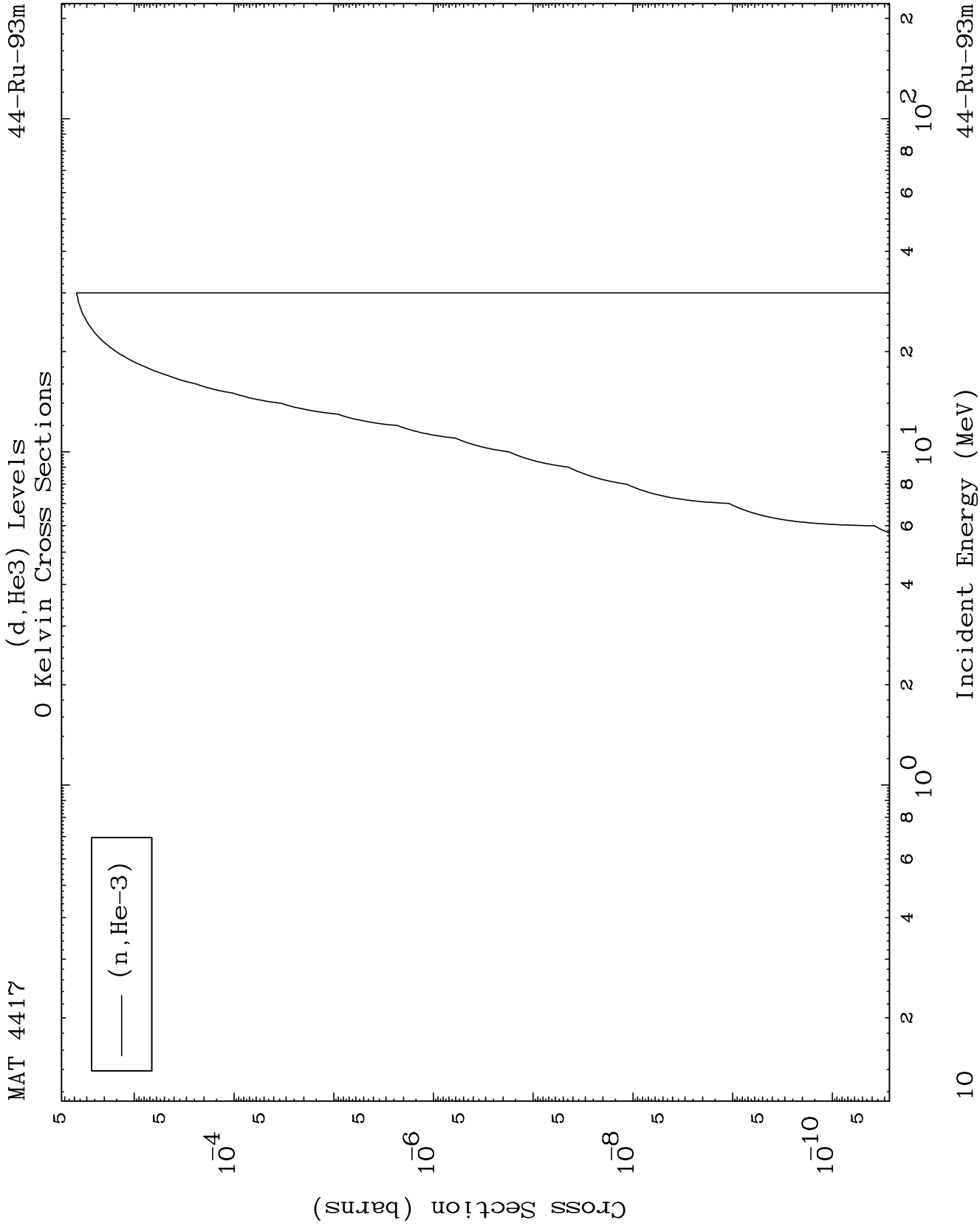
(d,t) Levels
0 Kelvin Cross Sections

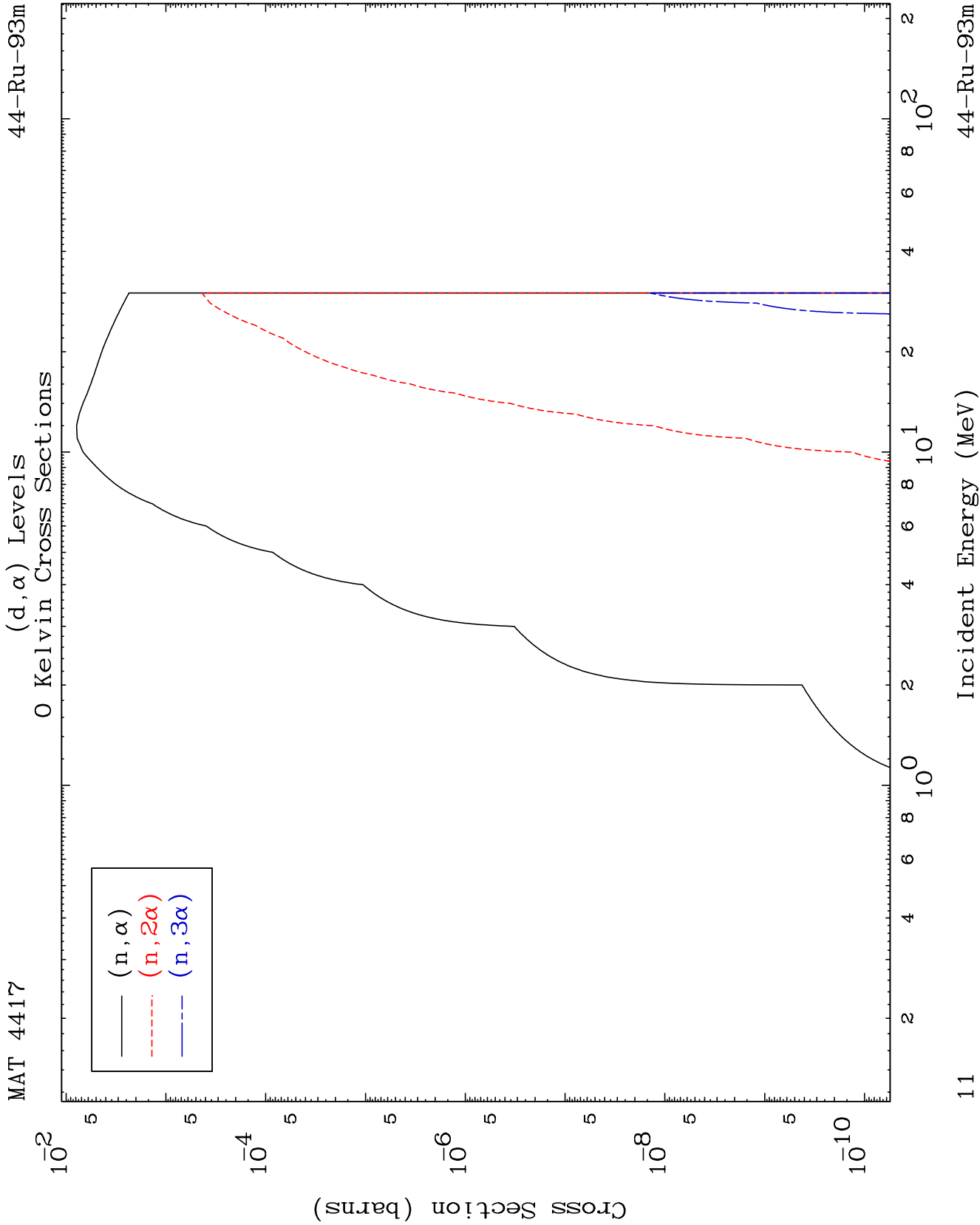


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Incident Energy (MeV)

44-Ru-93m

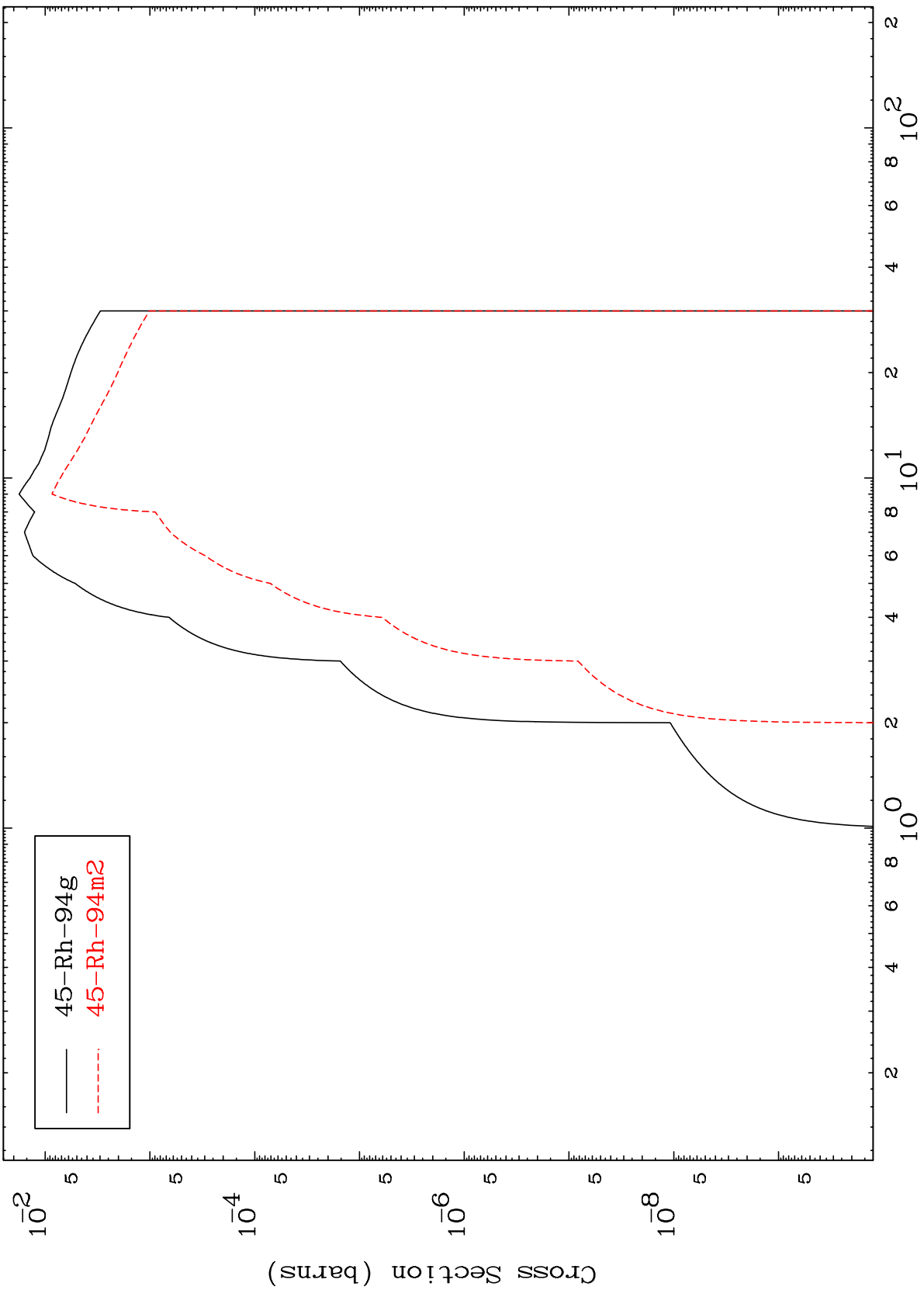




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44-Ru-93m

Inelastic
Radionuclide Production Cross Section



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Incident Energy (MeV)

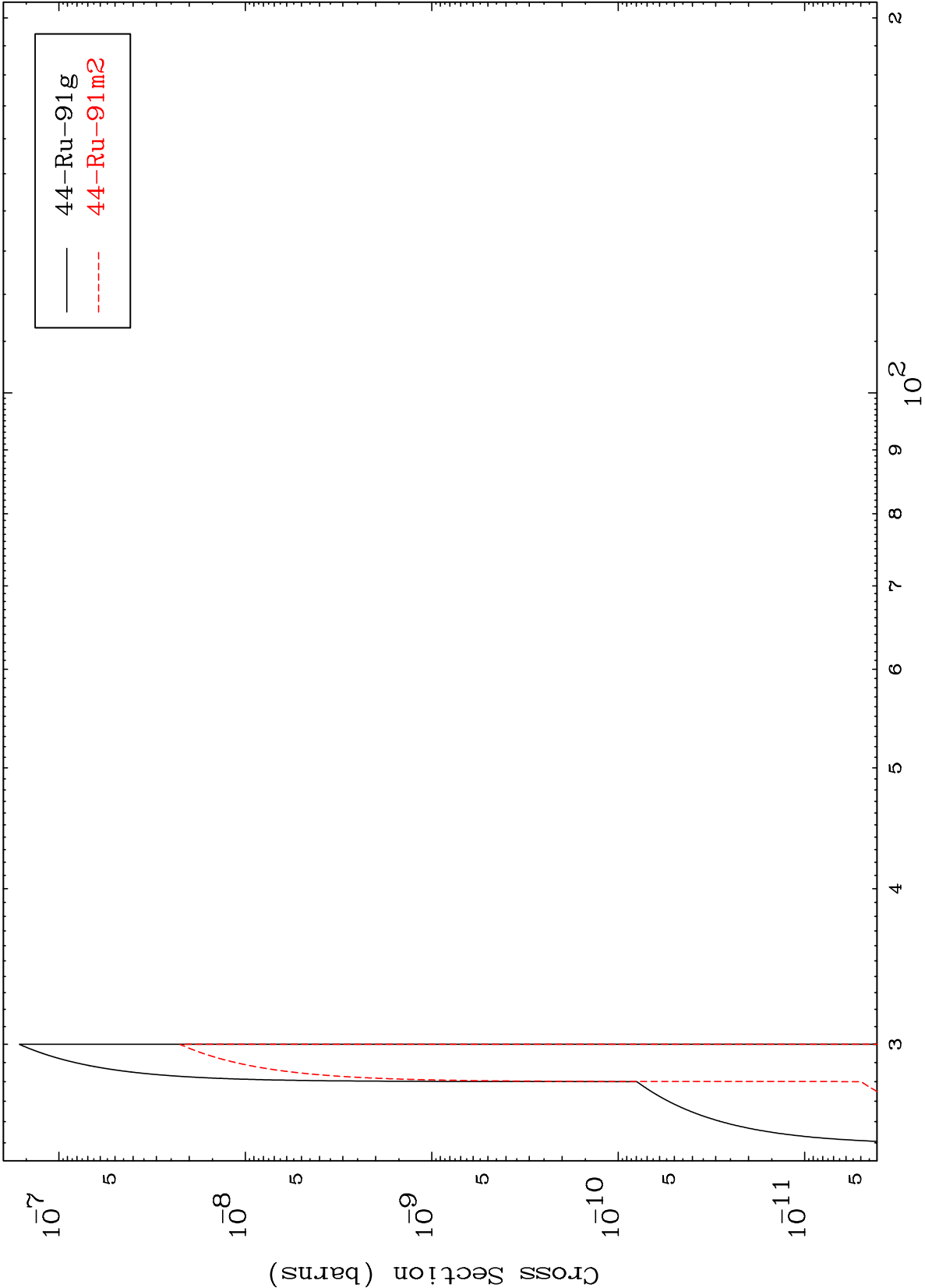
44-Ru-93m

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(n,2n) d

44-Ru-93m

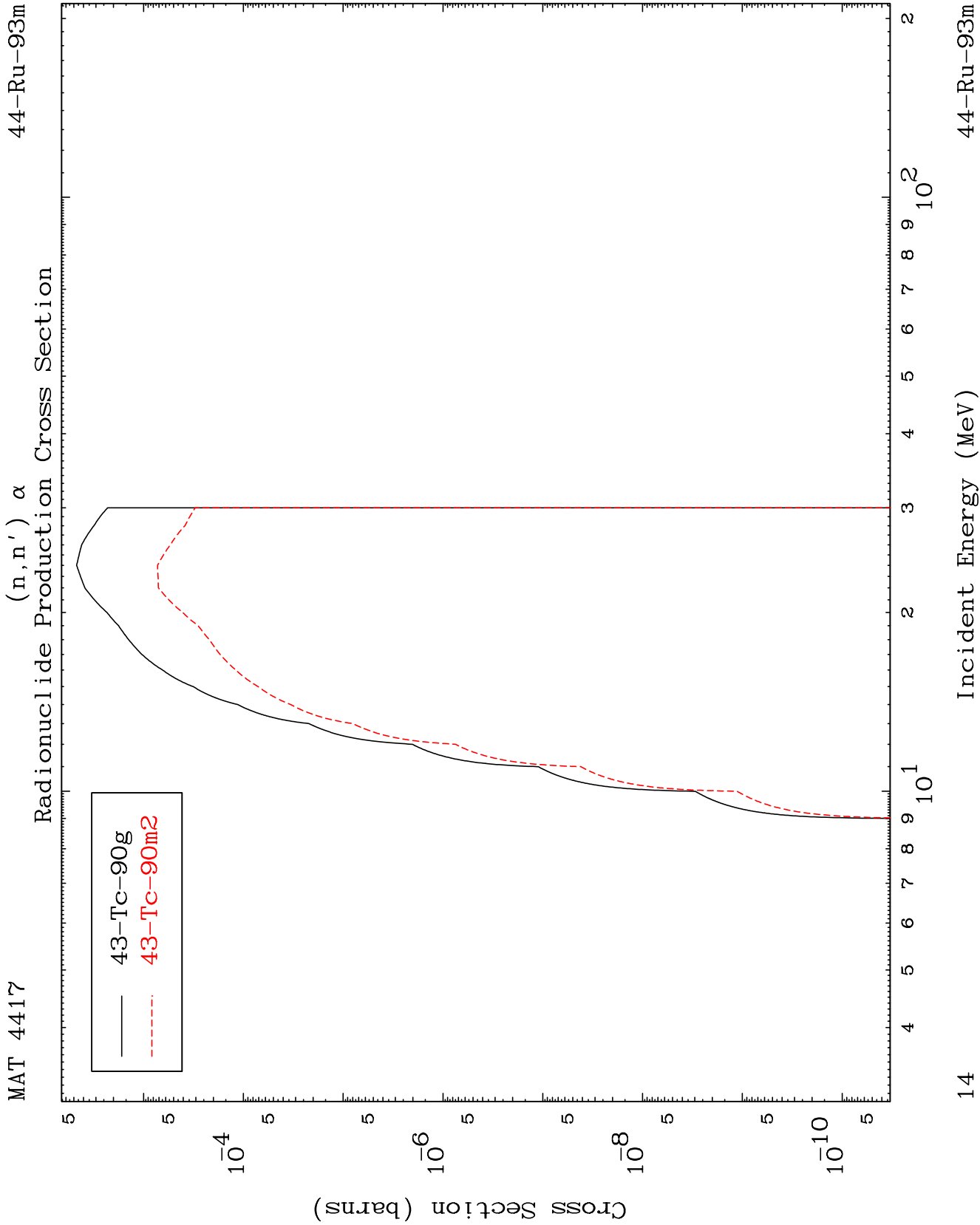
Radionuclide Production Cross Section

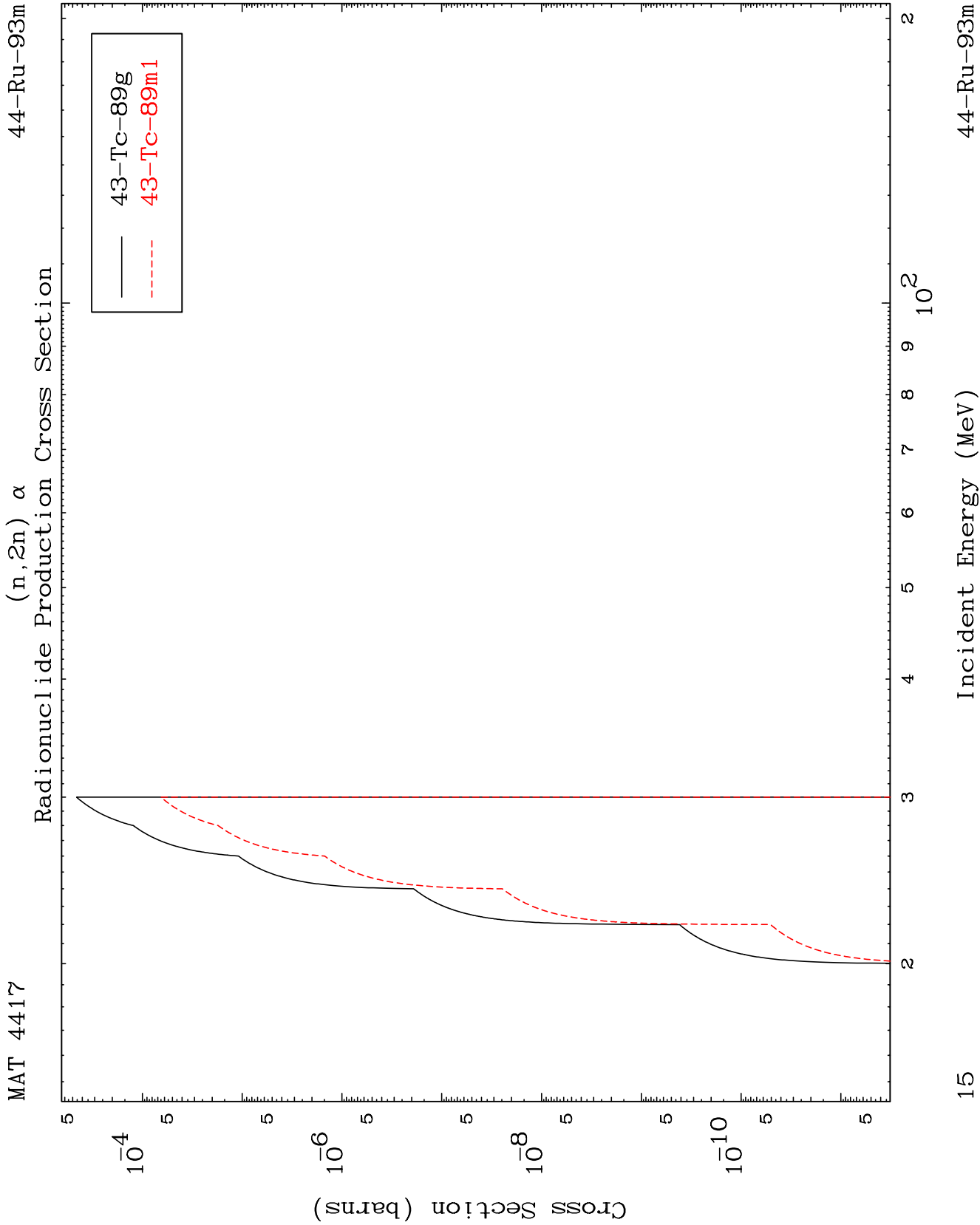


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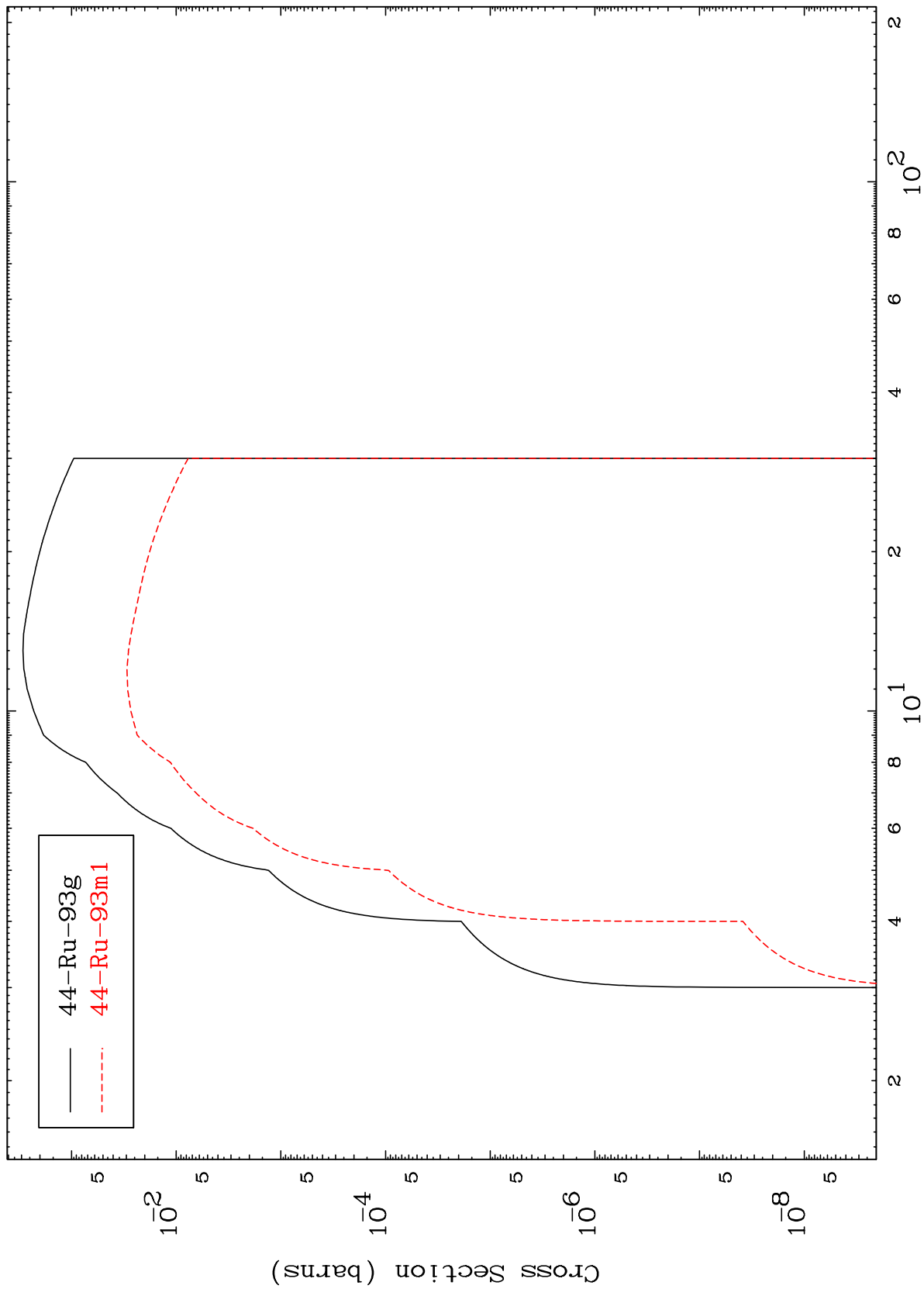
Incident Energy (MeV)

44-Ru-93m





Radionuclide Production Cross Section
(n,n') p

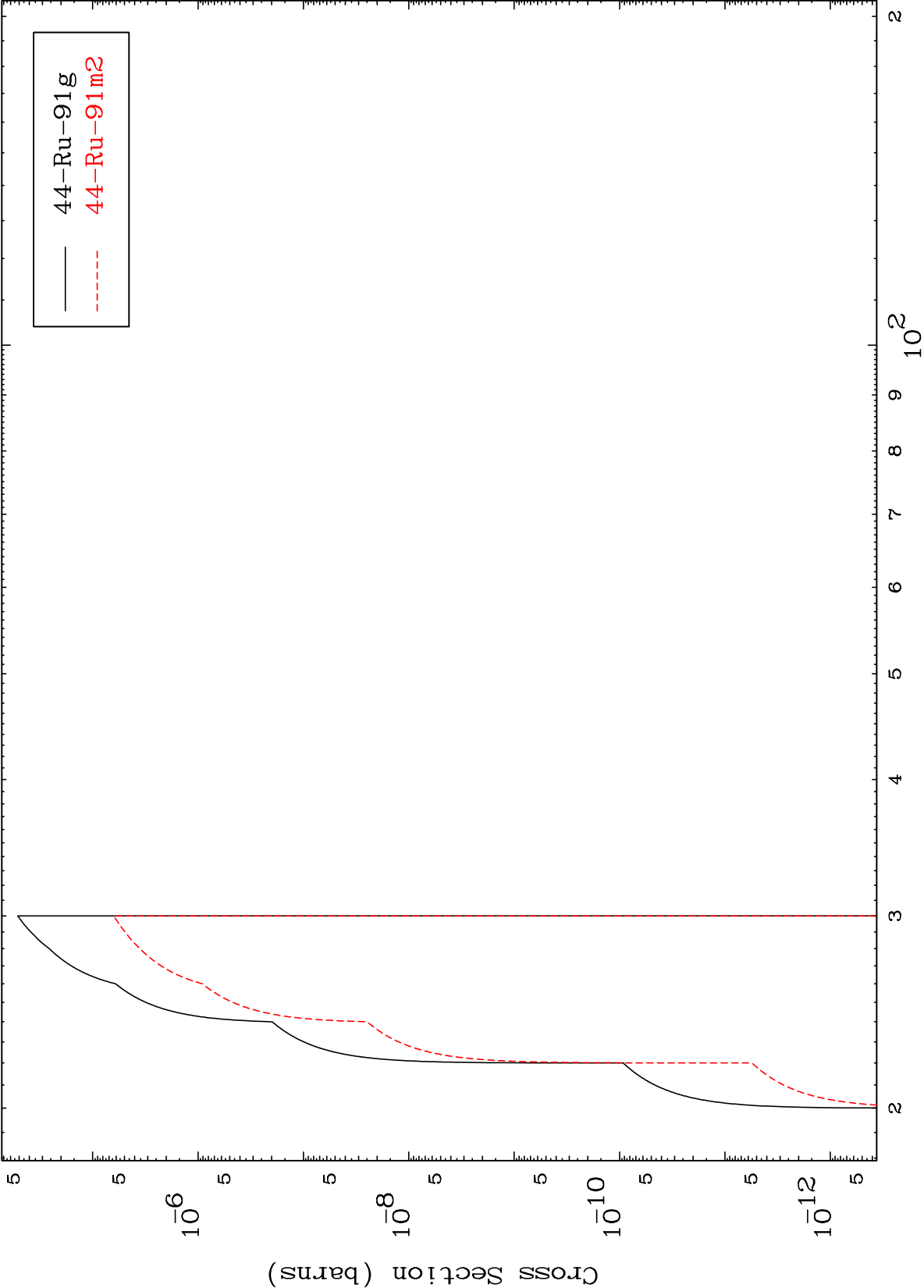


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(n,n') t

44-Ru-93m

Radionuclide Production Cross Section

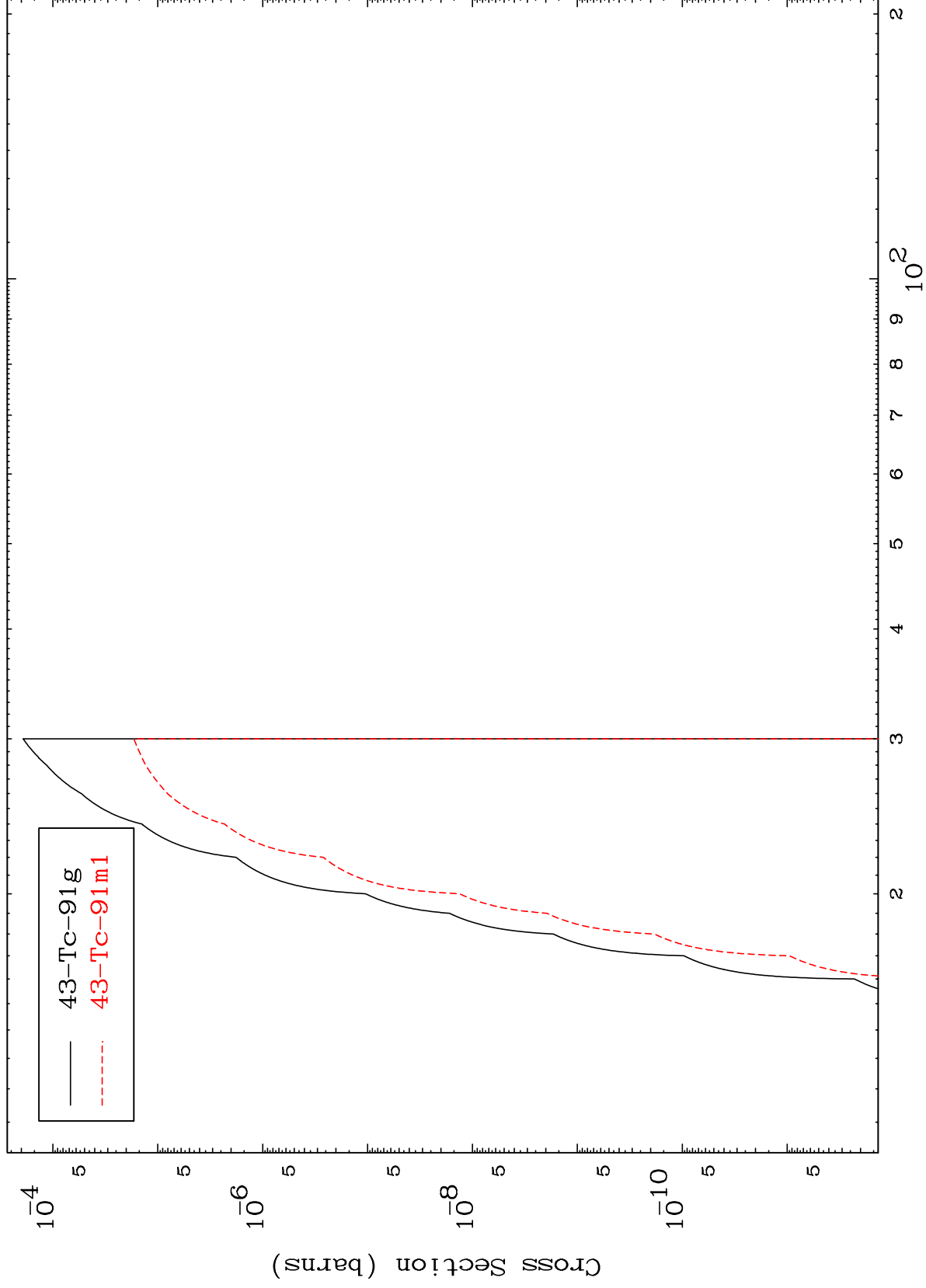


17

Incident Energy (MeV)

44-Ru-93m

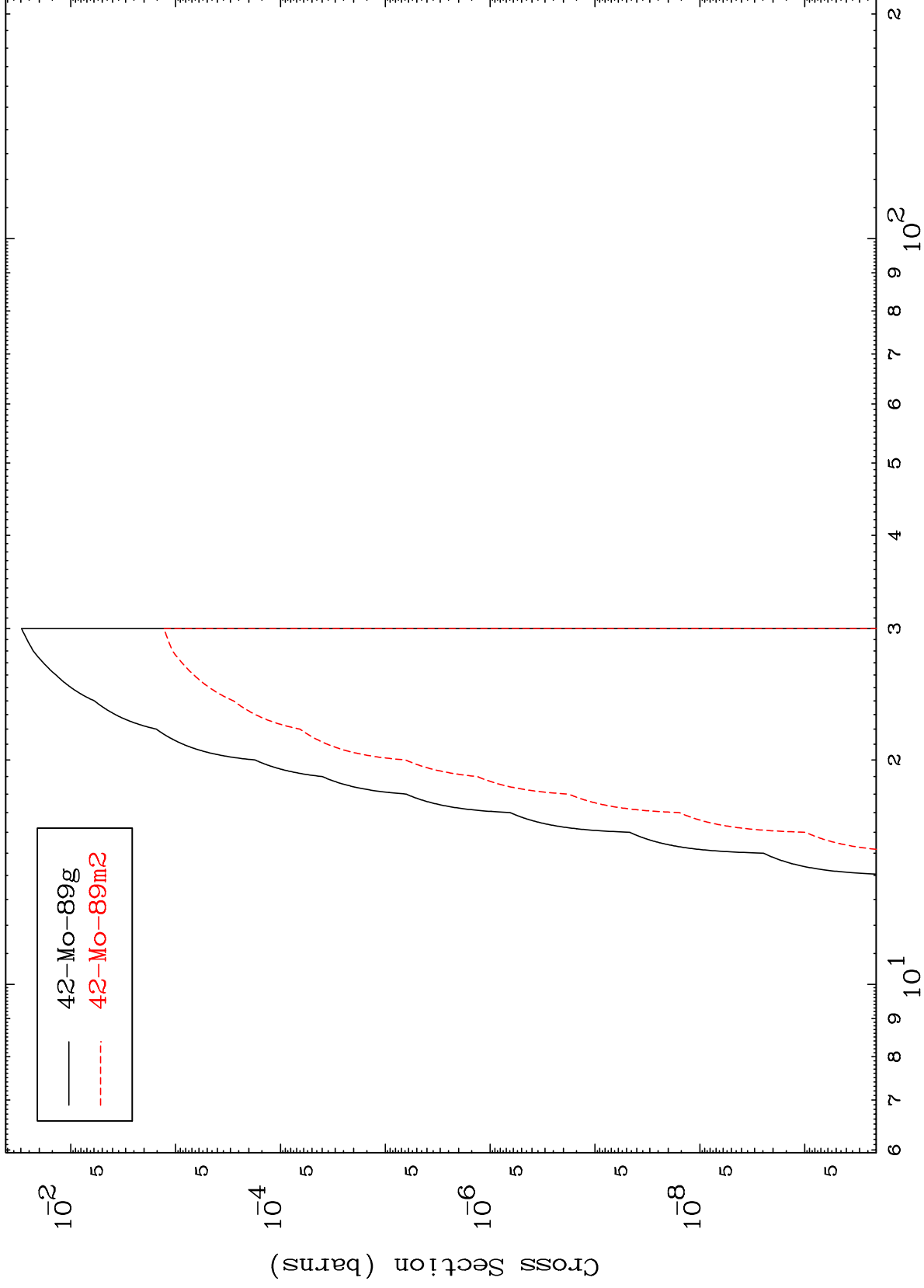
Radionuclide Production Cross Section



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44-Ru-93m

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



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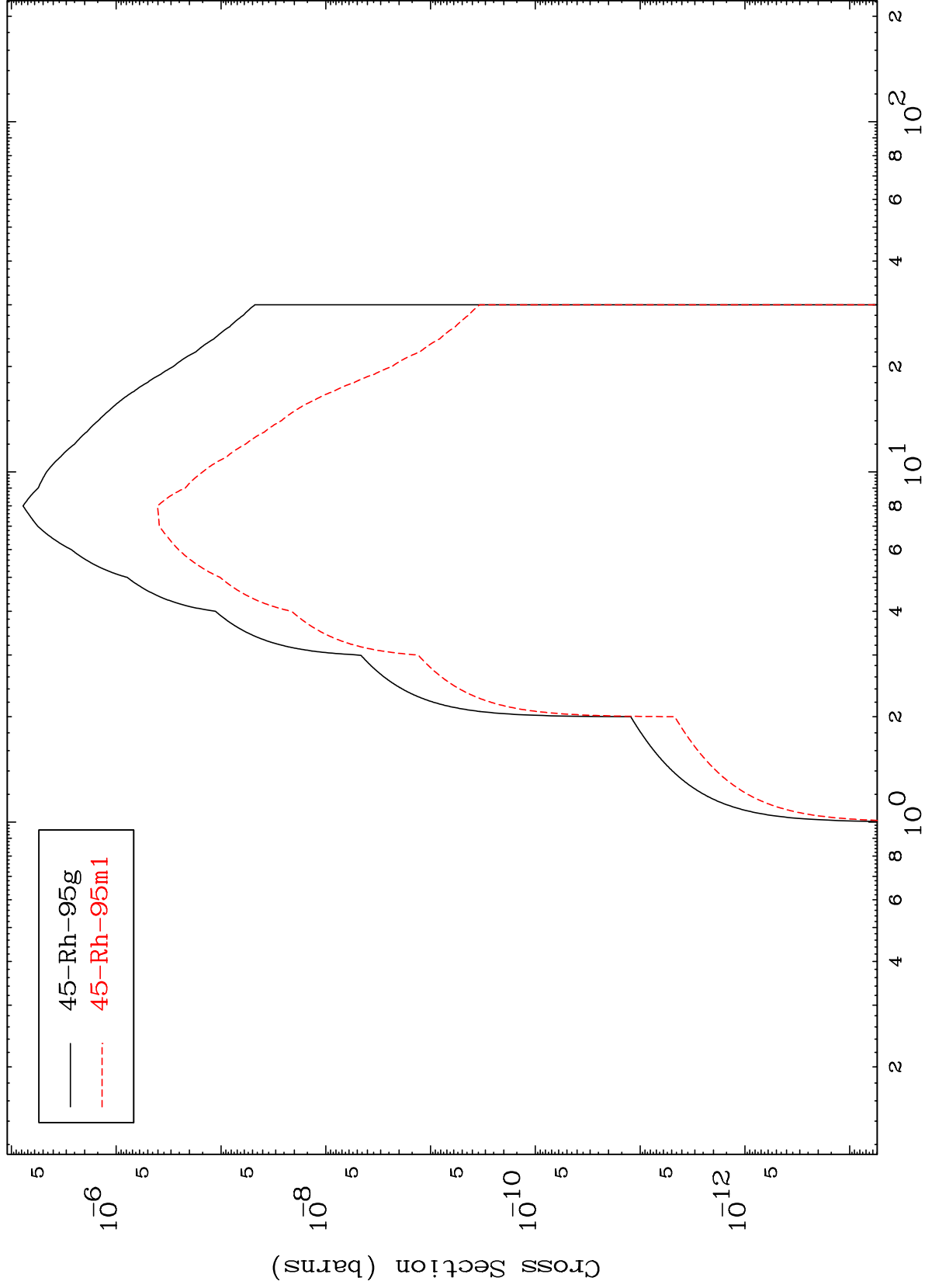
Incident Energy (MeV)

44-Ru-93m

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44-Ru-93m

Radionuclide Production Cross Section

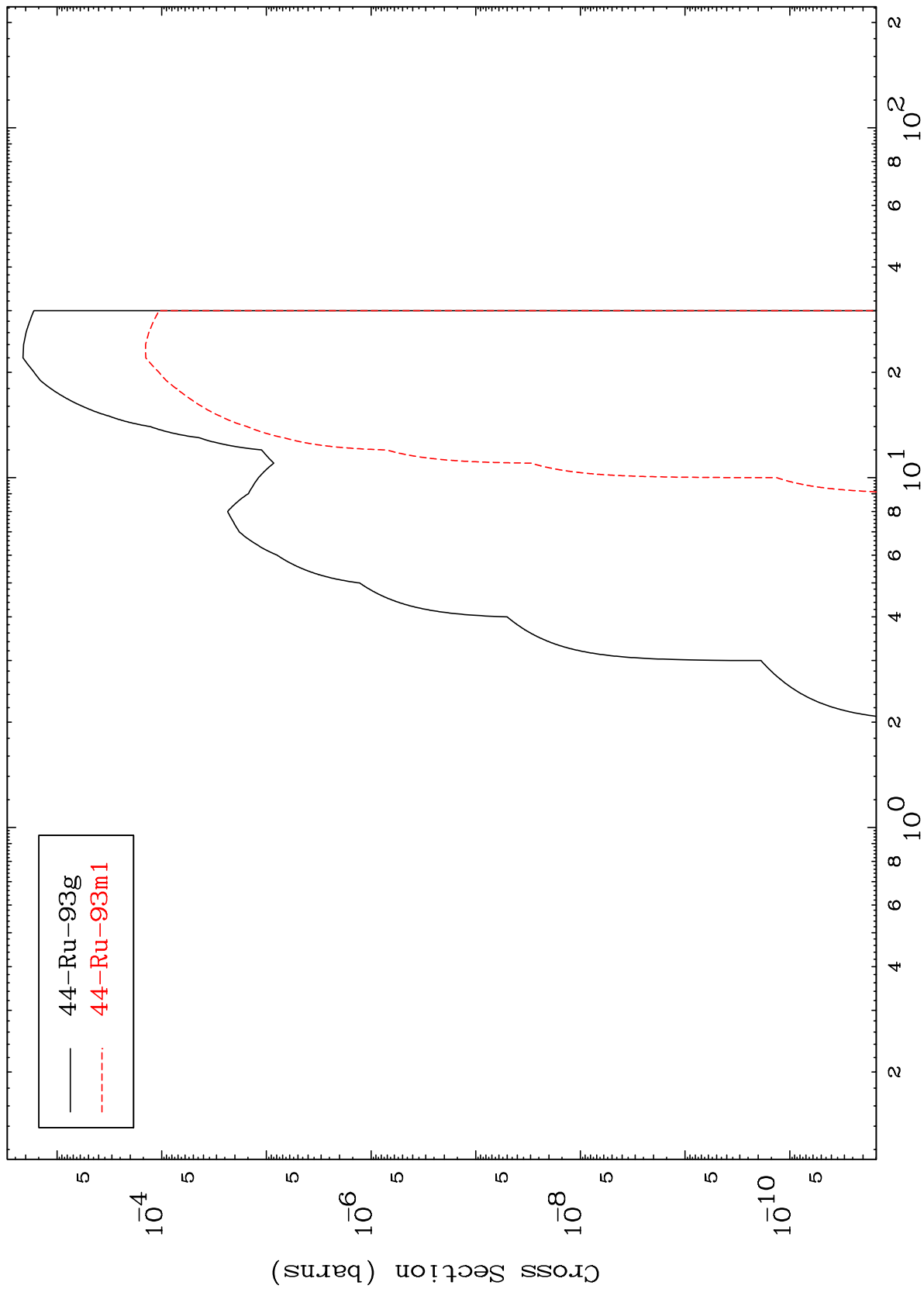


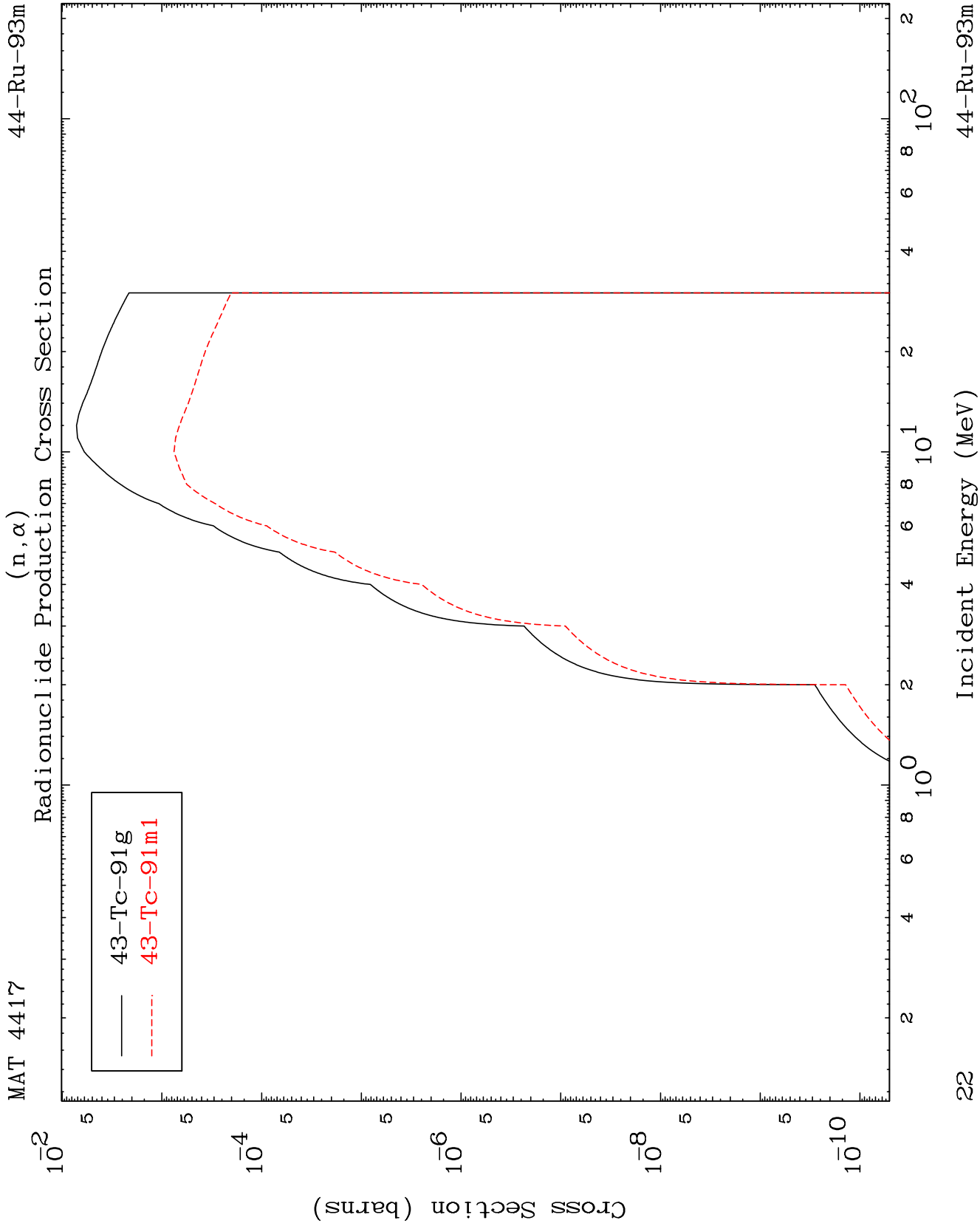
20

Incident Energy (MeV)

44-Ru-93m

Radionuclide Production Cross Section (n,d)



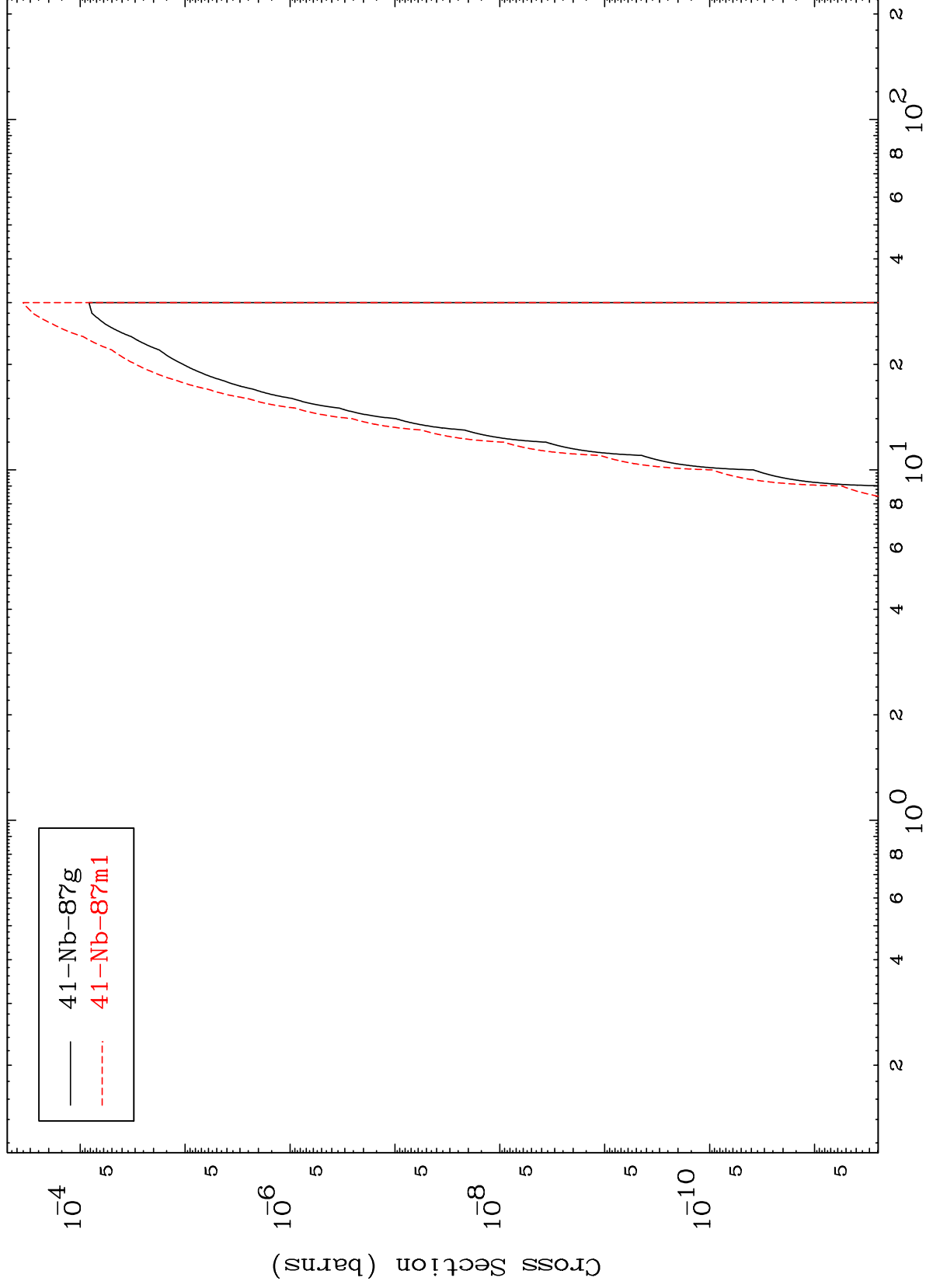


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(n,2α)

44-Ru-93m

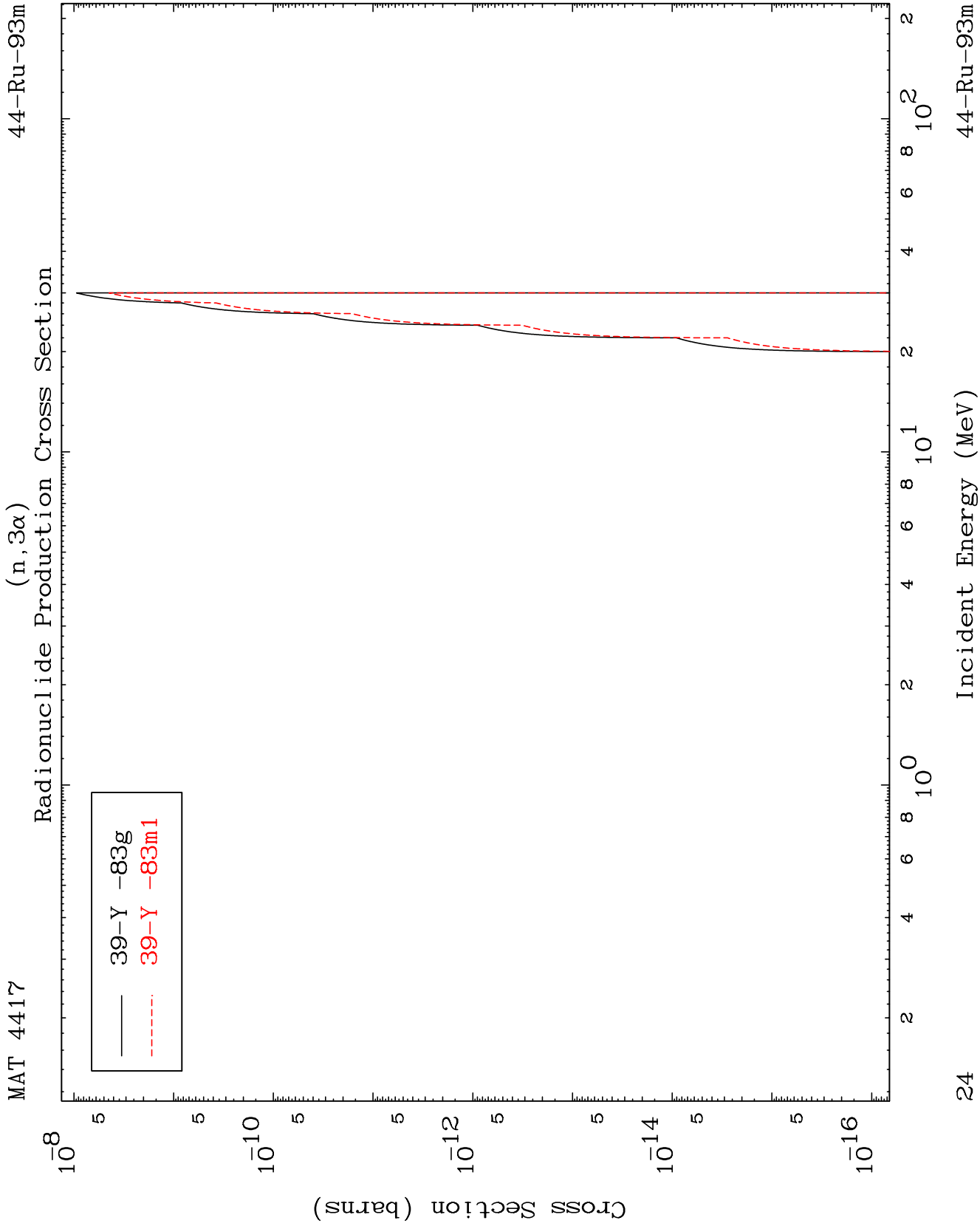
Radionuclide Production Cross Section

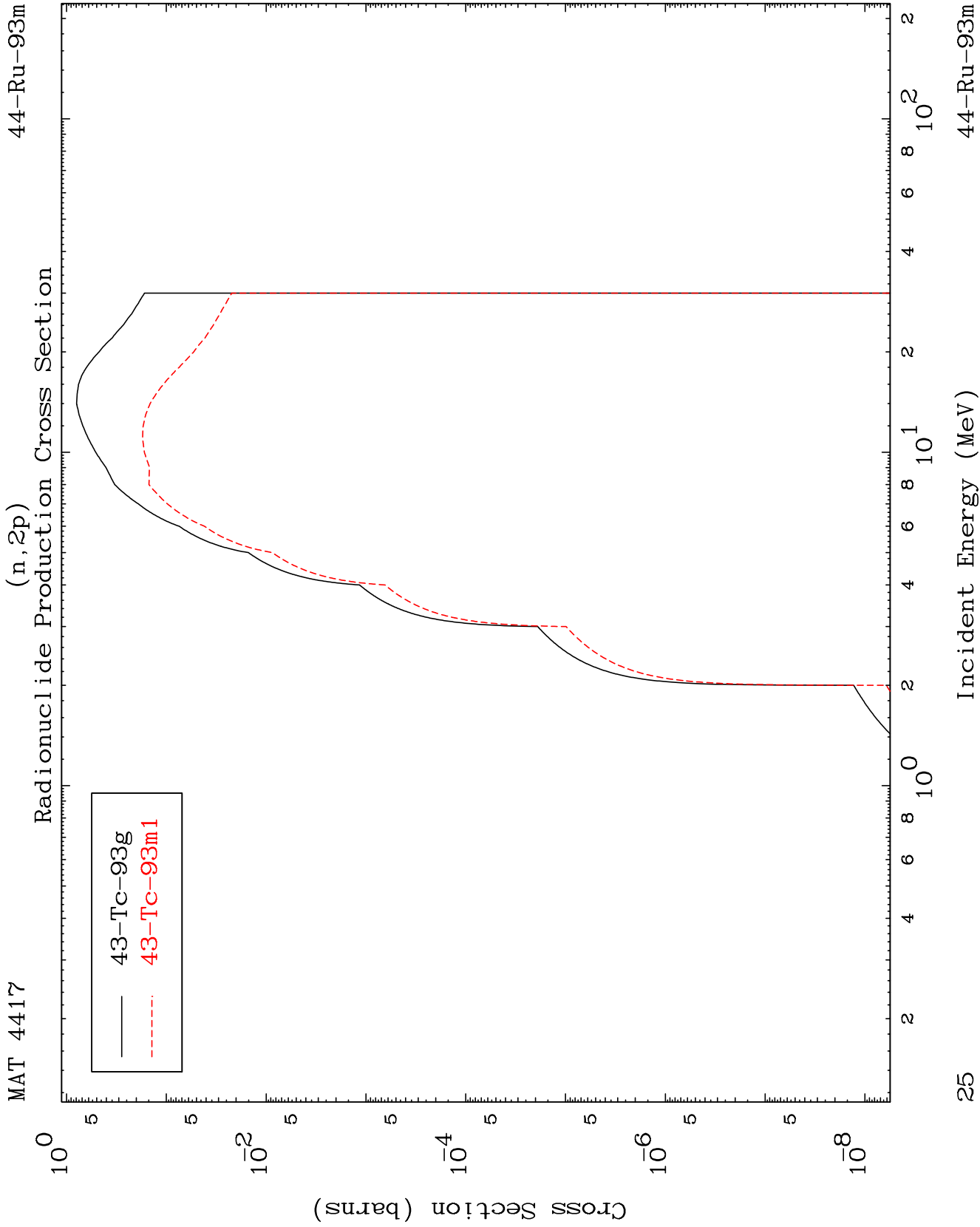


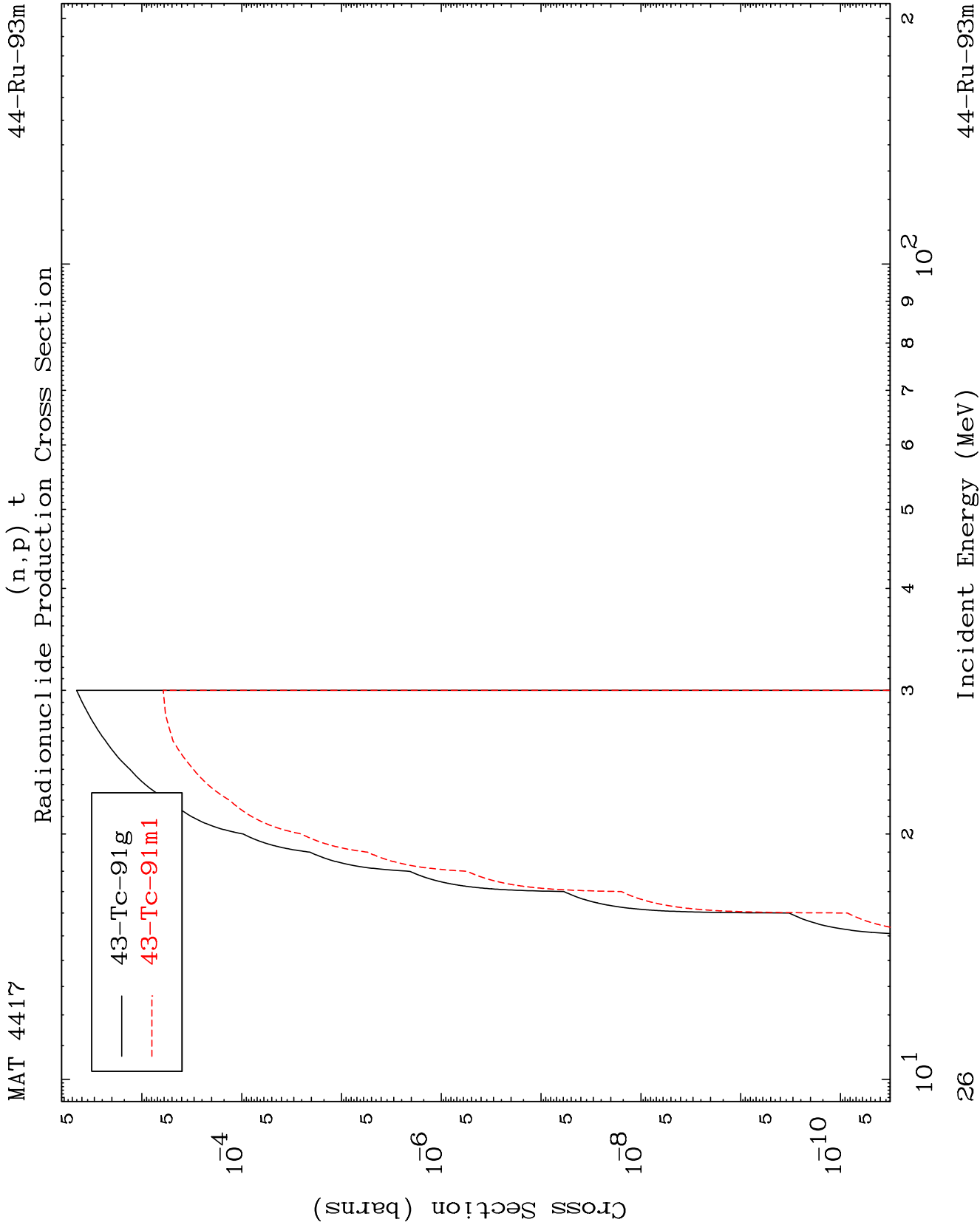
23

Incident Energy (MeV)

44-Ru-93m



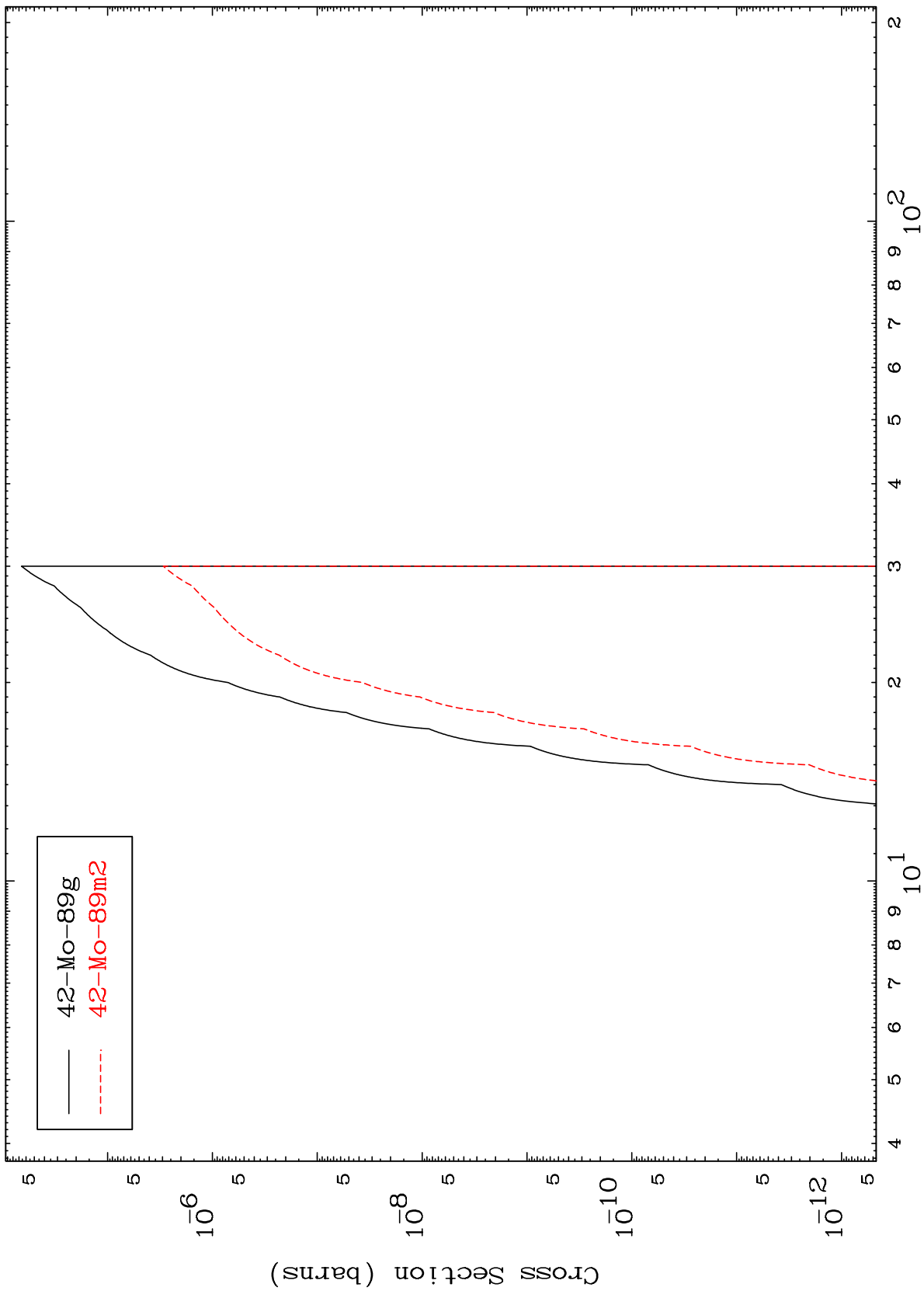




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44-Ru-93m

(n,d) α
Radionuclide Production Cross Section



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Incident Energy (MeV)

44-Ru-93m