

Program EVALPLOT
(Version 2021-1)

by

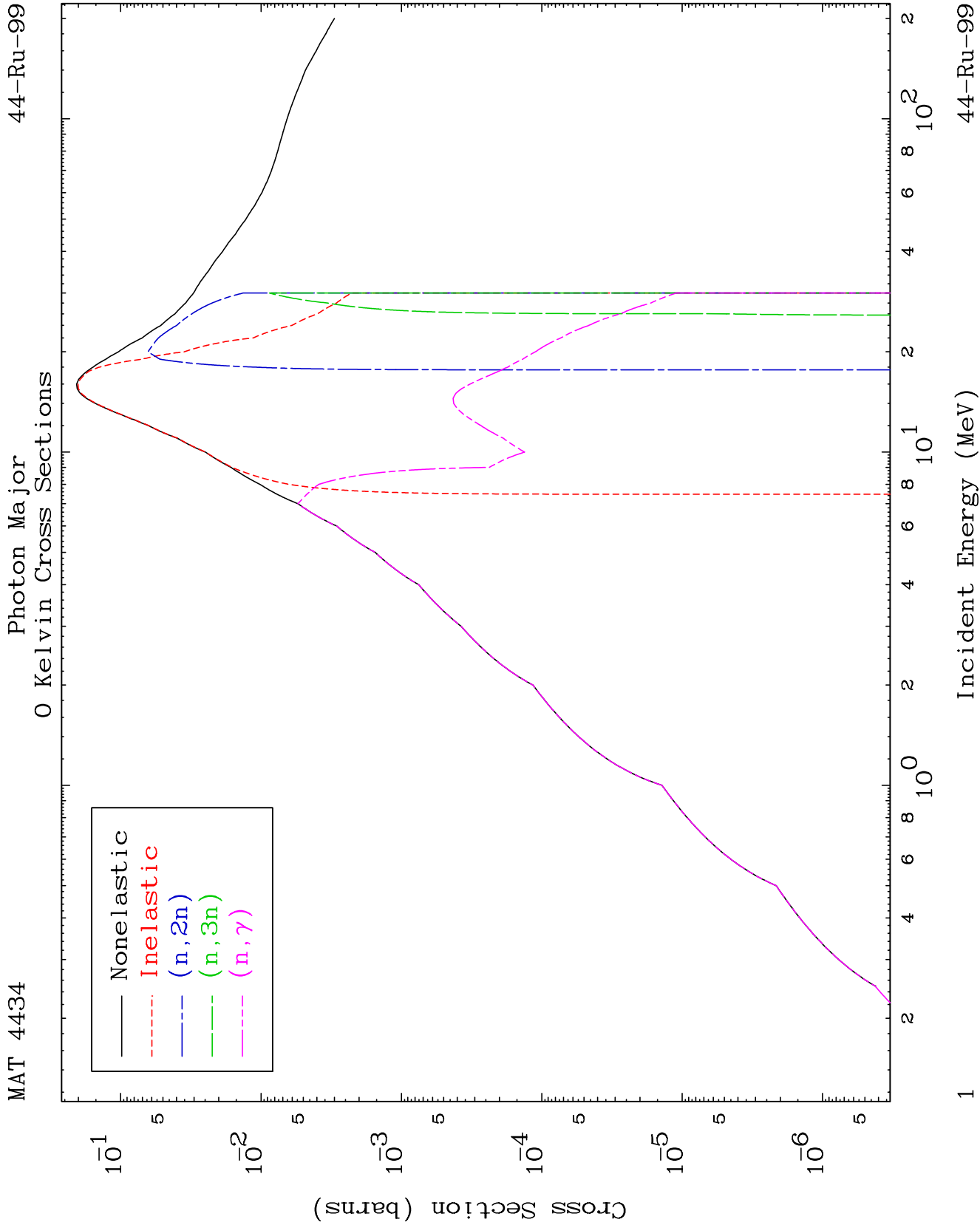
Dermott E. Cullen
(Present Contact Information)

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Tele: 925-443-1911

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

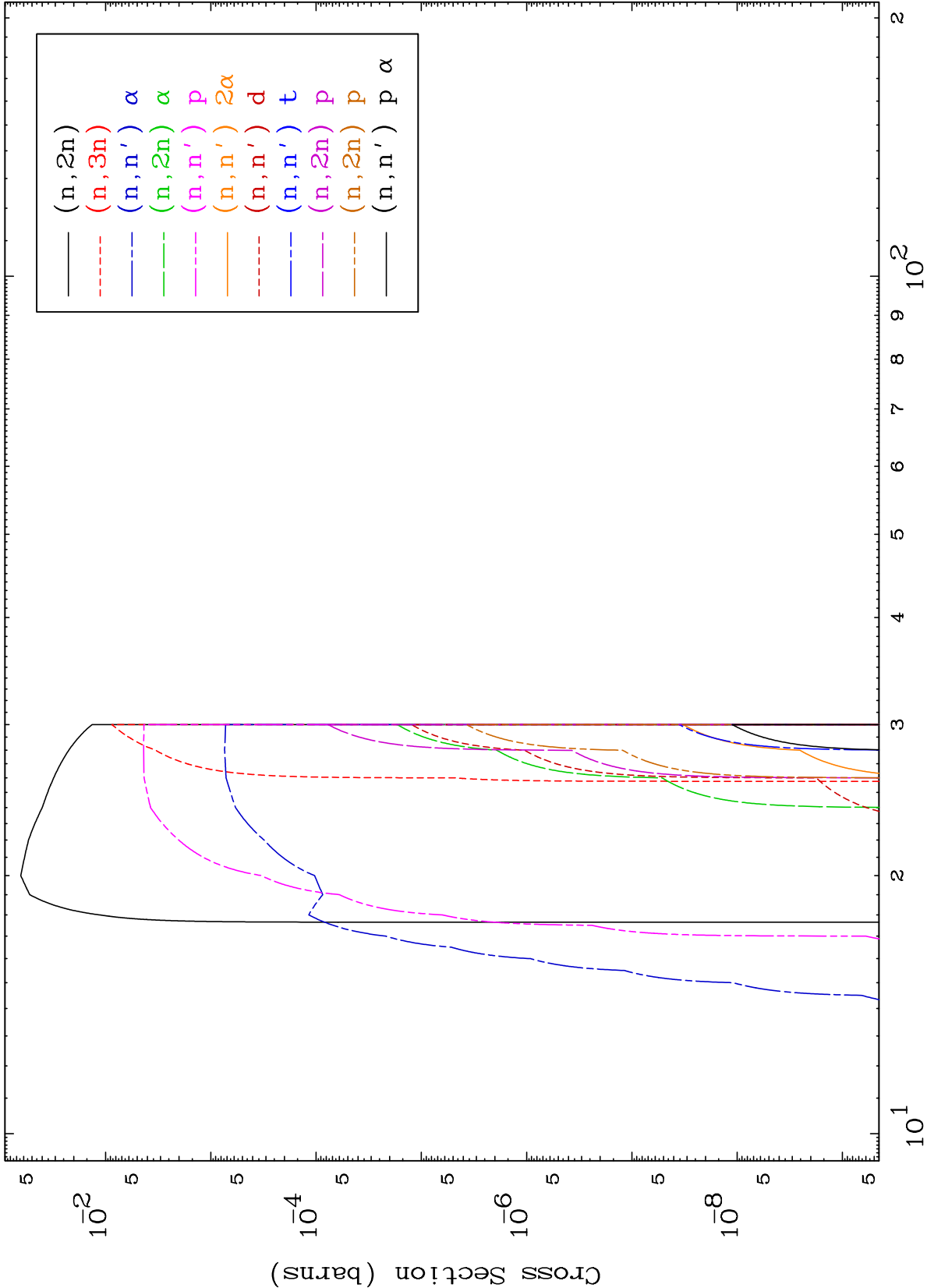
Press Mouse Button to Start



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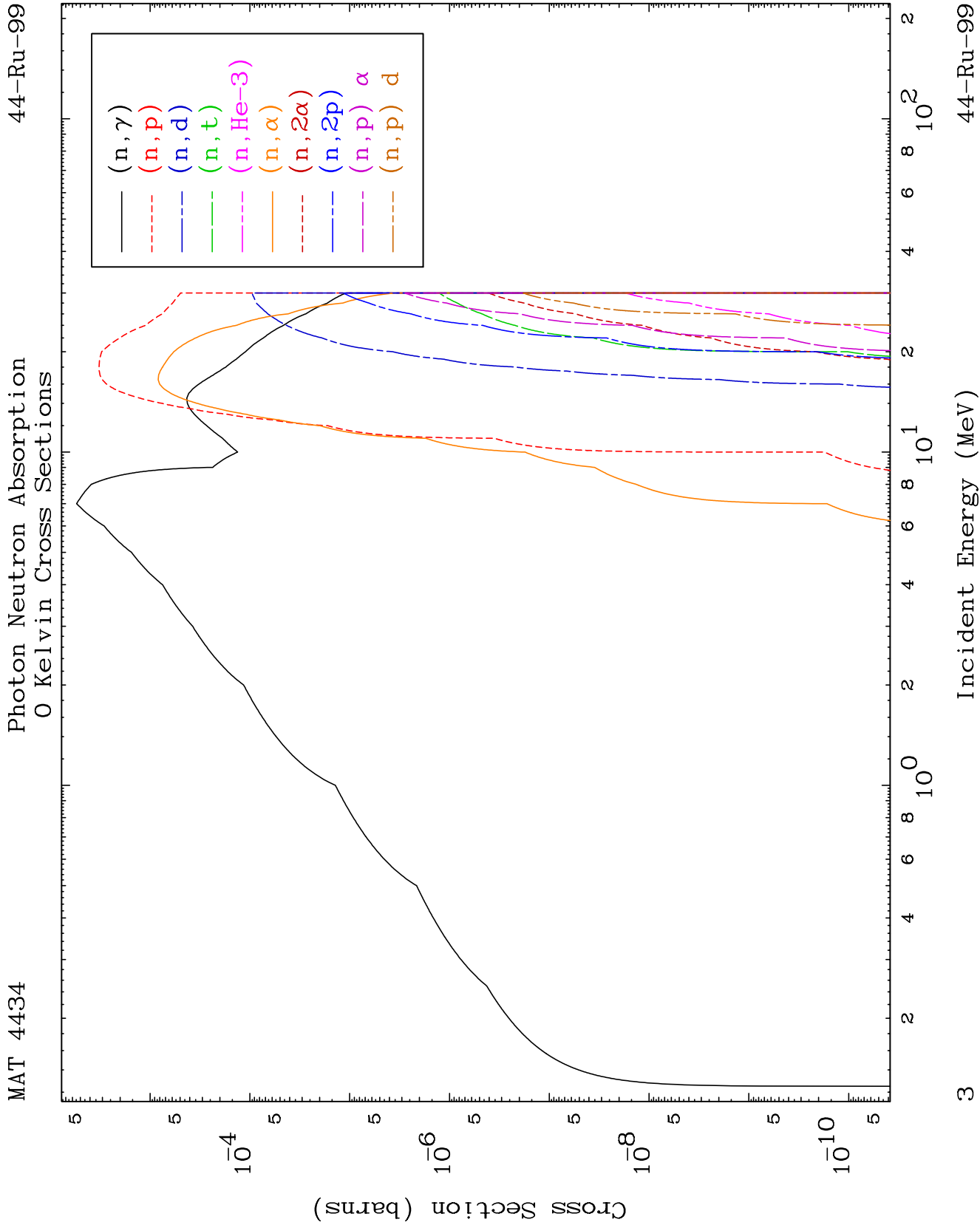
Photon Neutron Absorption
0 Kelvin Cross Sections

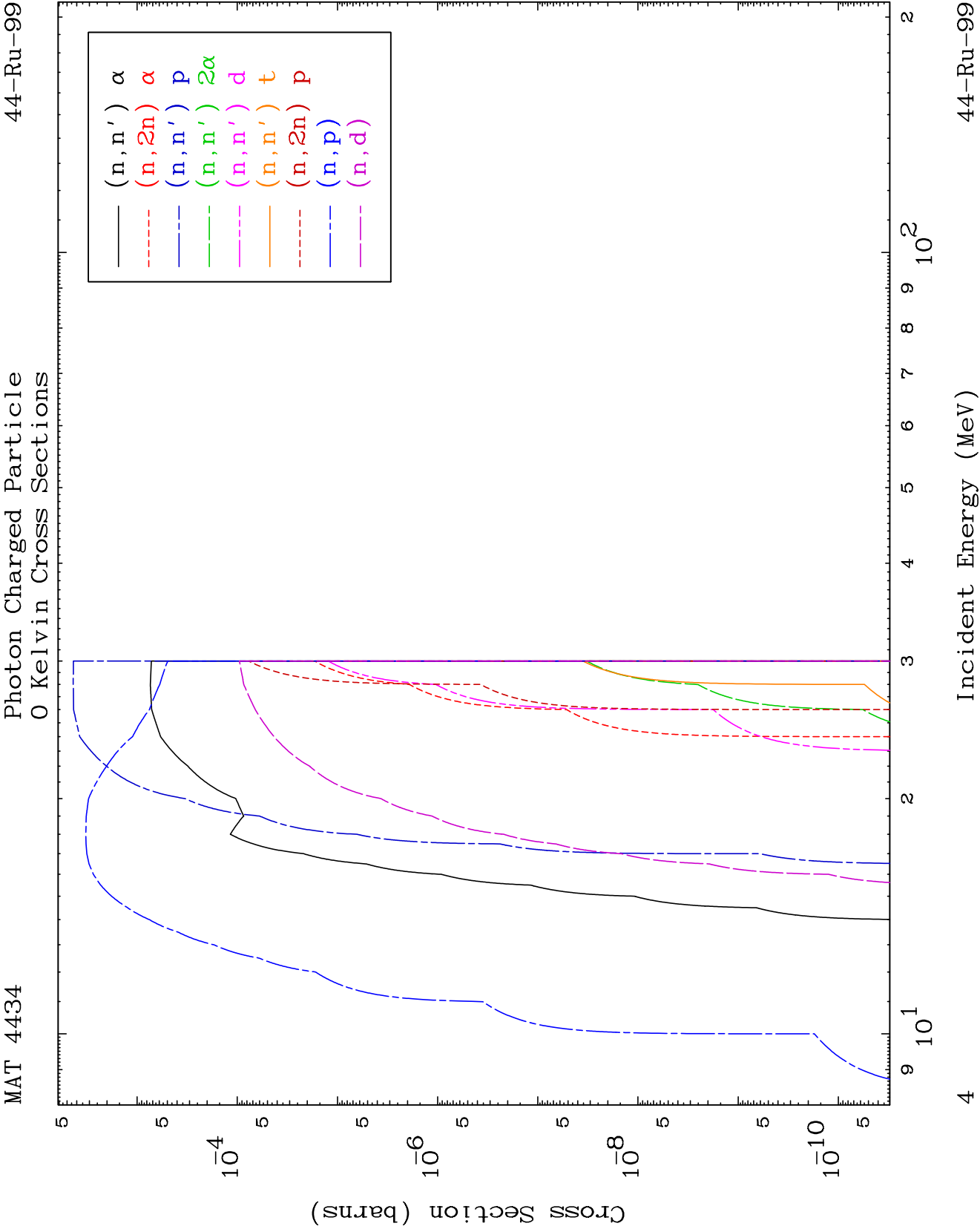
44-Ru-99

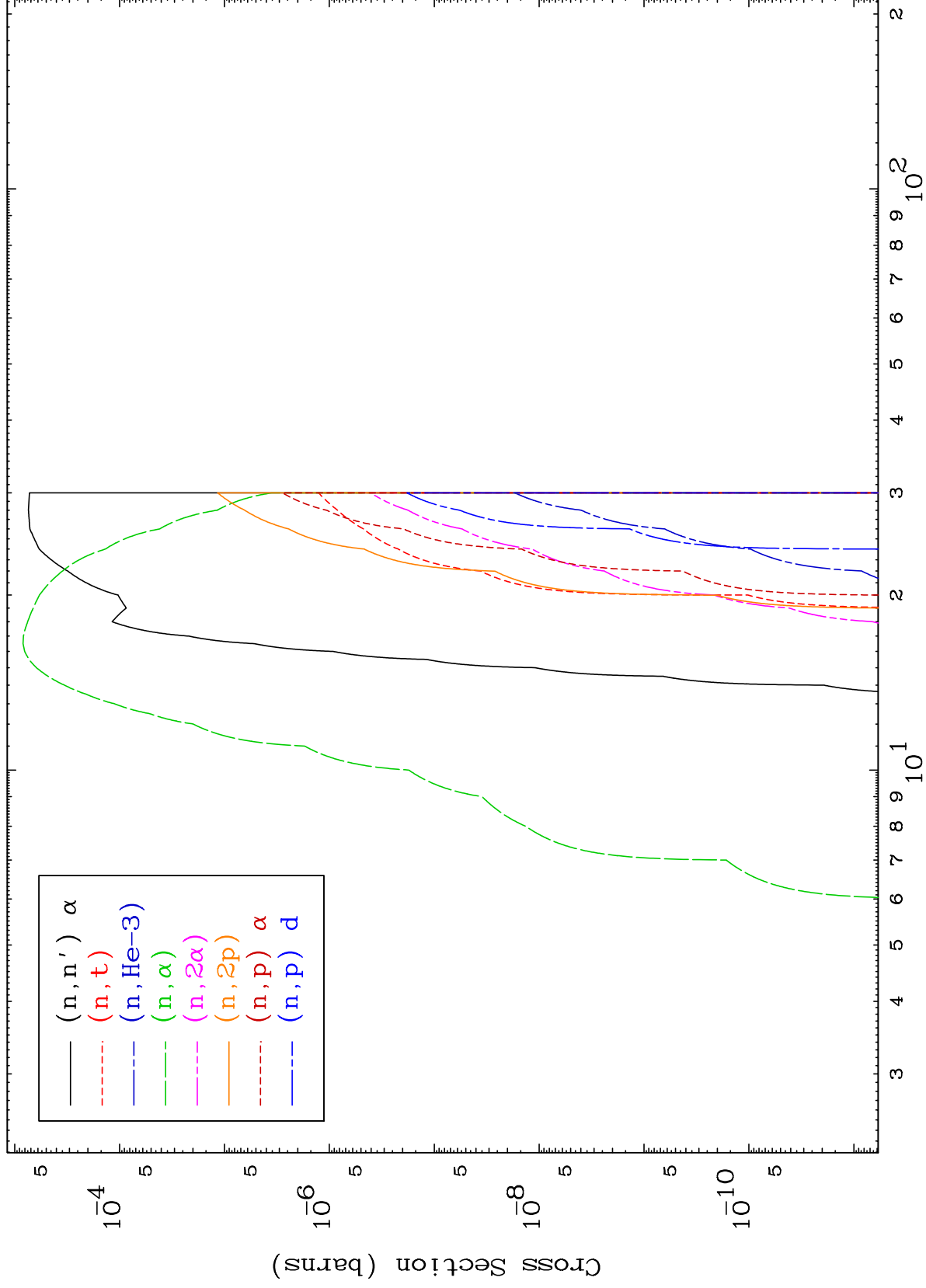


Incident Energy (MeV)

44-Ru-99



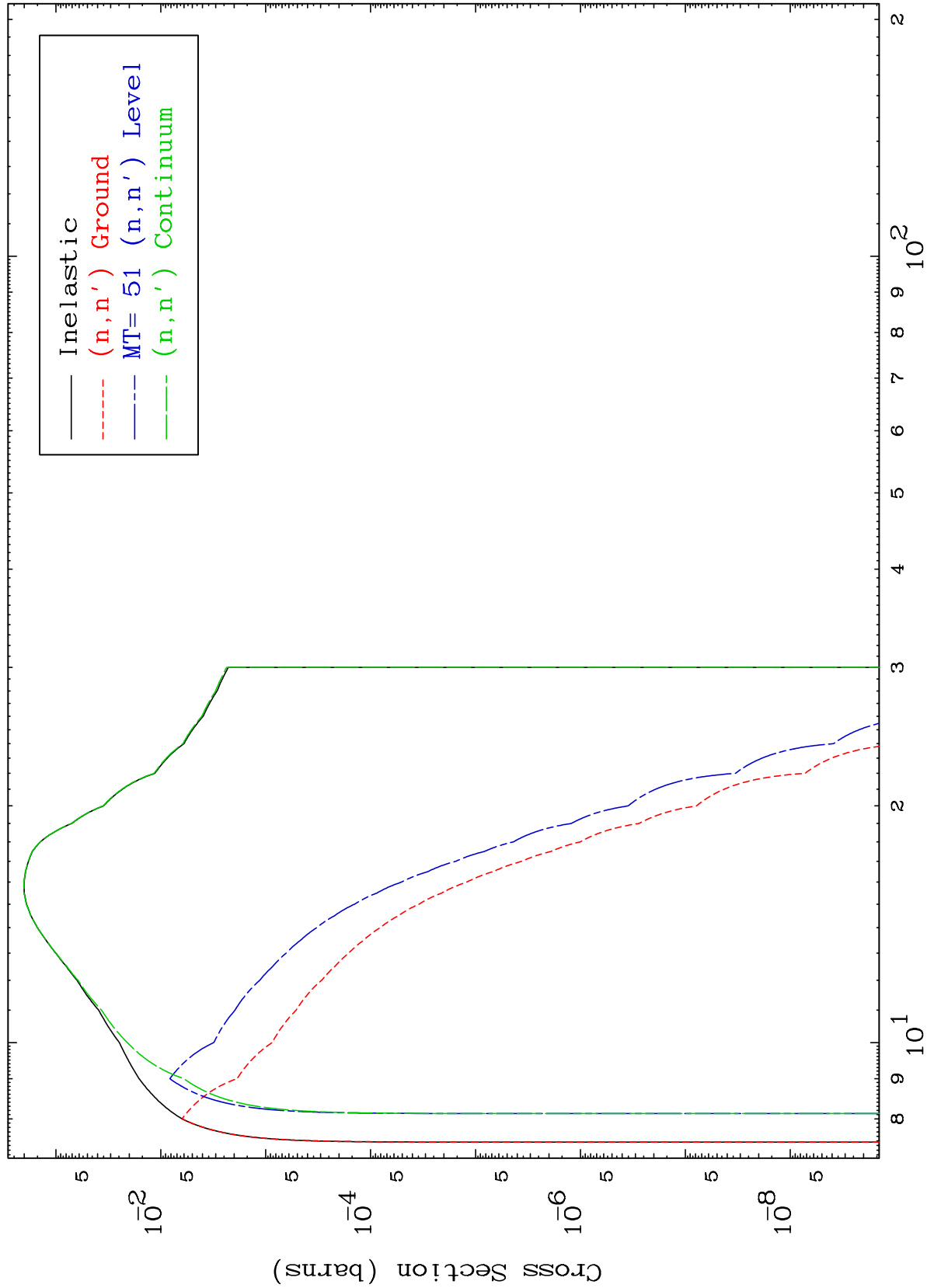




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44-Ru-99

(γ, n') Levels
0 Kelvin Cross Sections

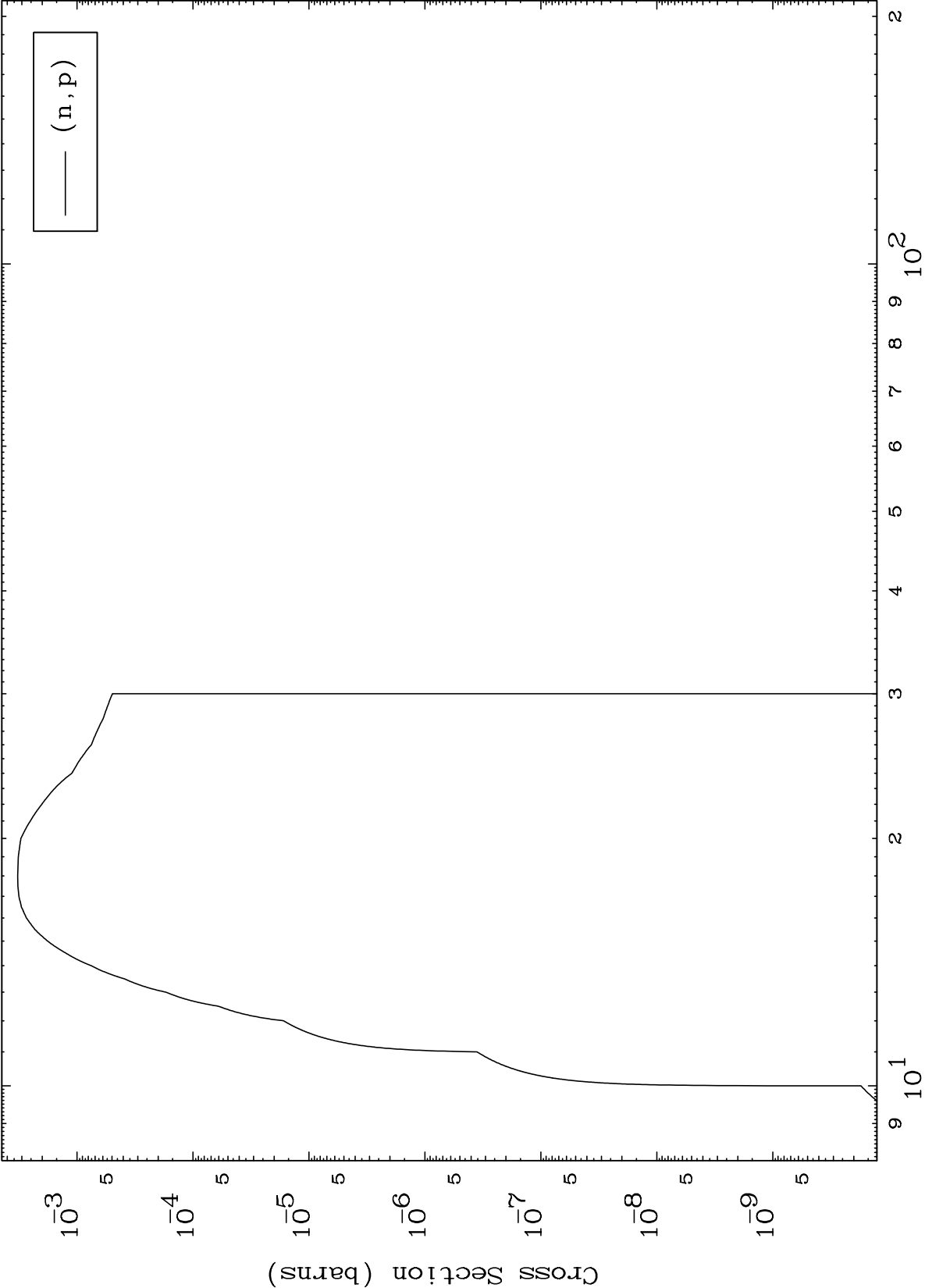


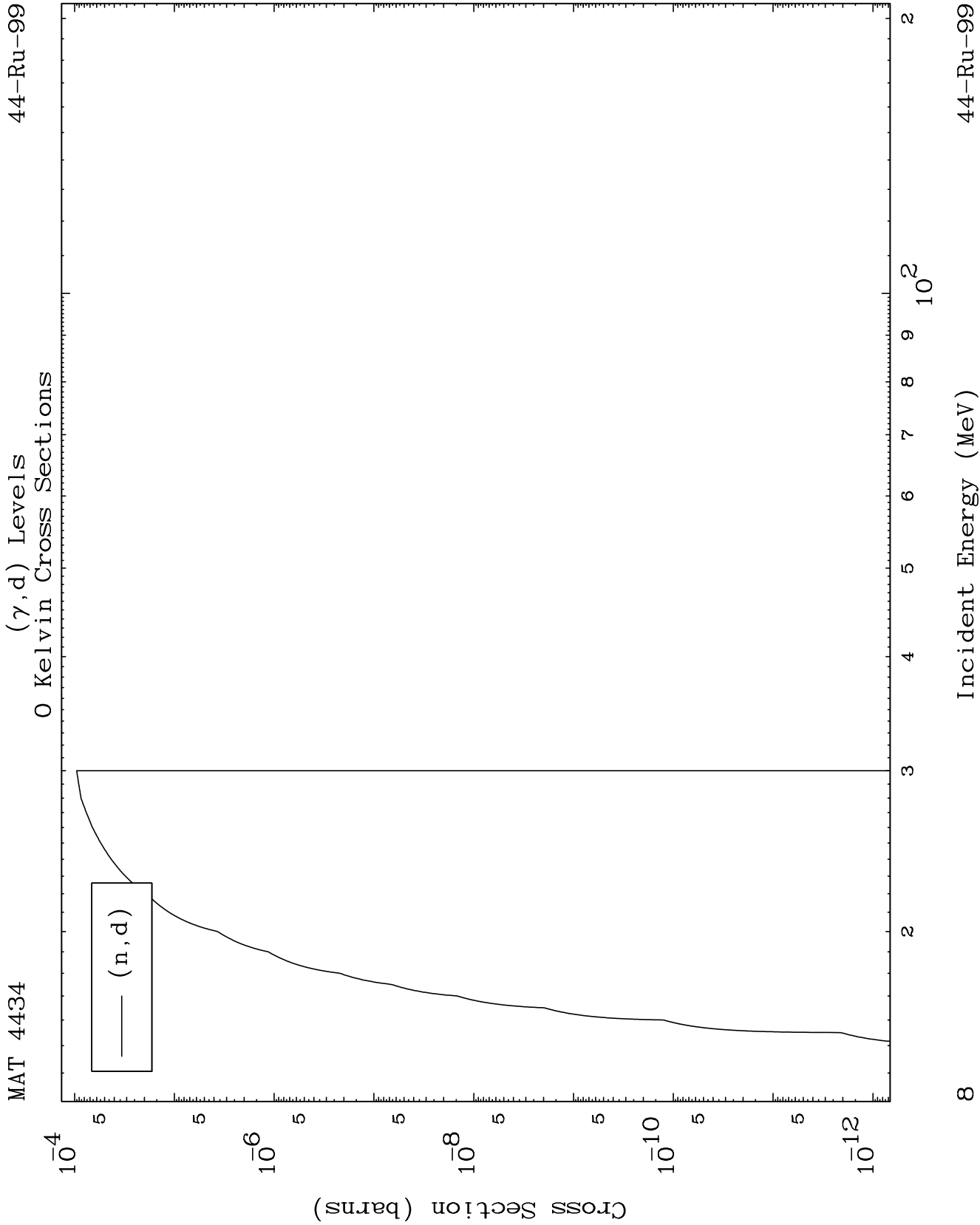
44-Ru-99

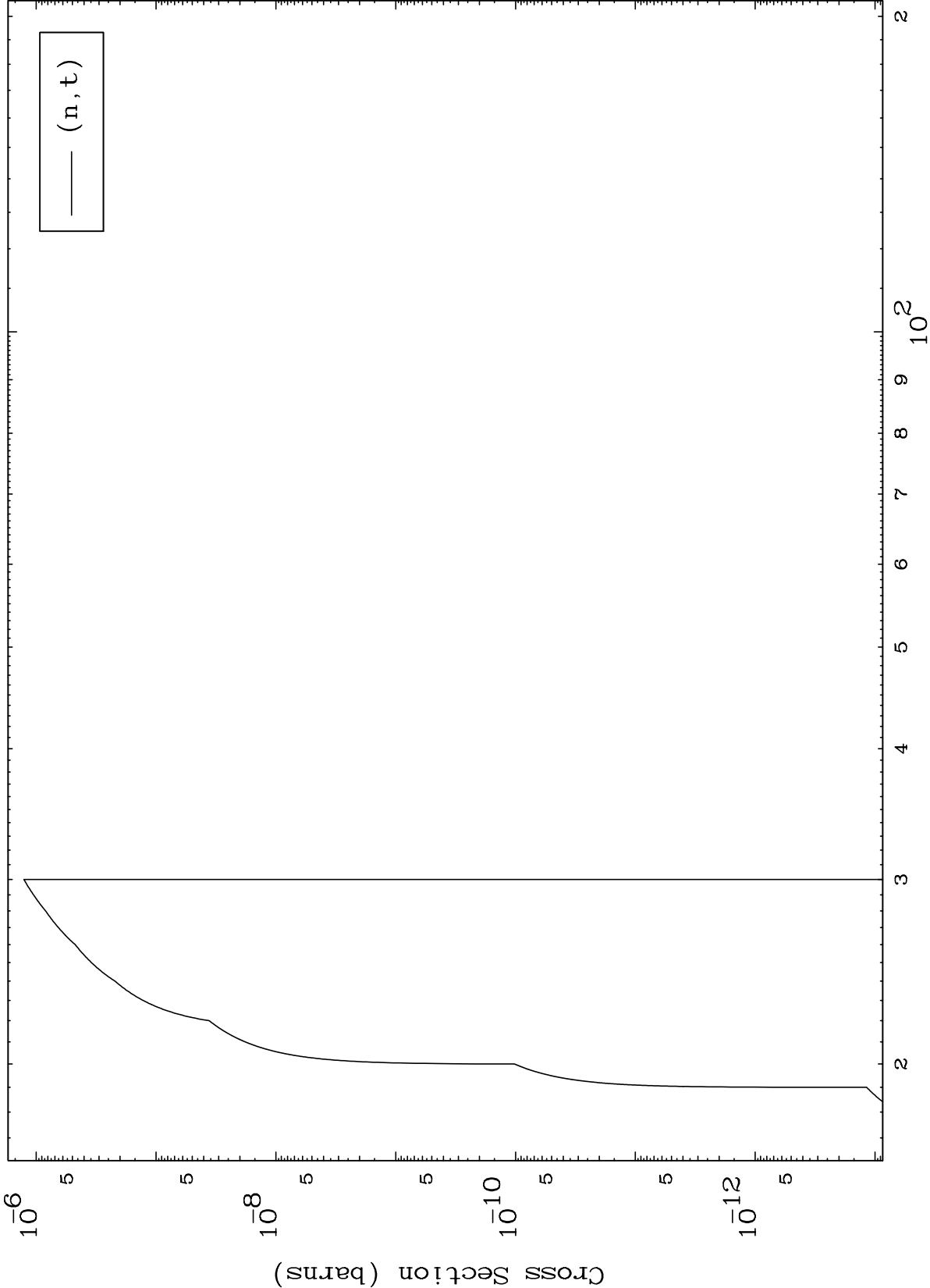
Incident Energy (MeV)

6

(γ, p) Levels
0 Kelvin Cross Sections





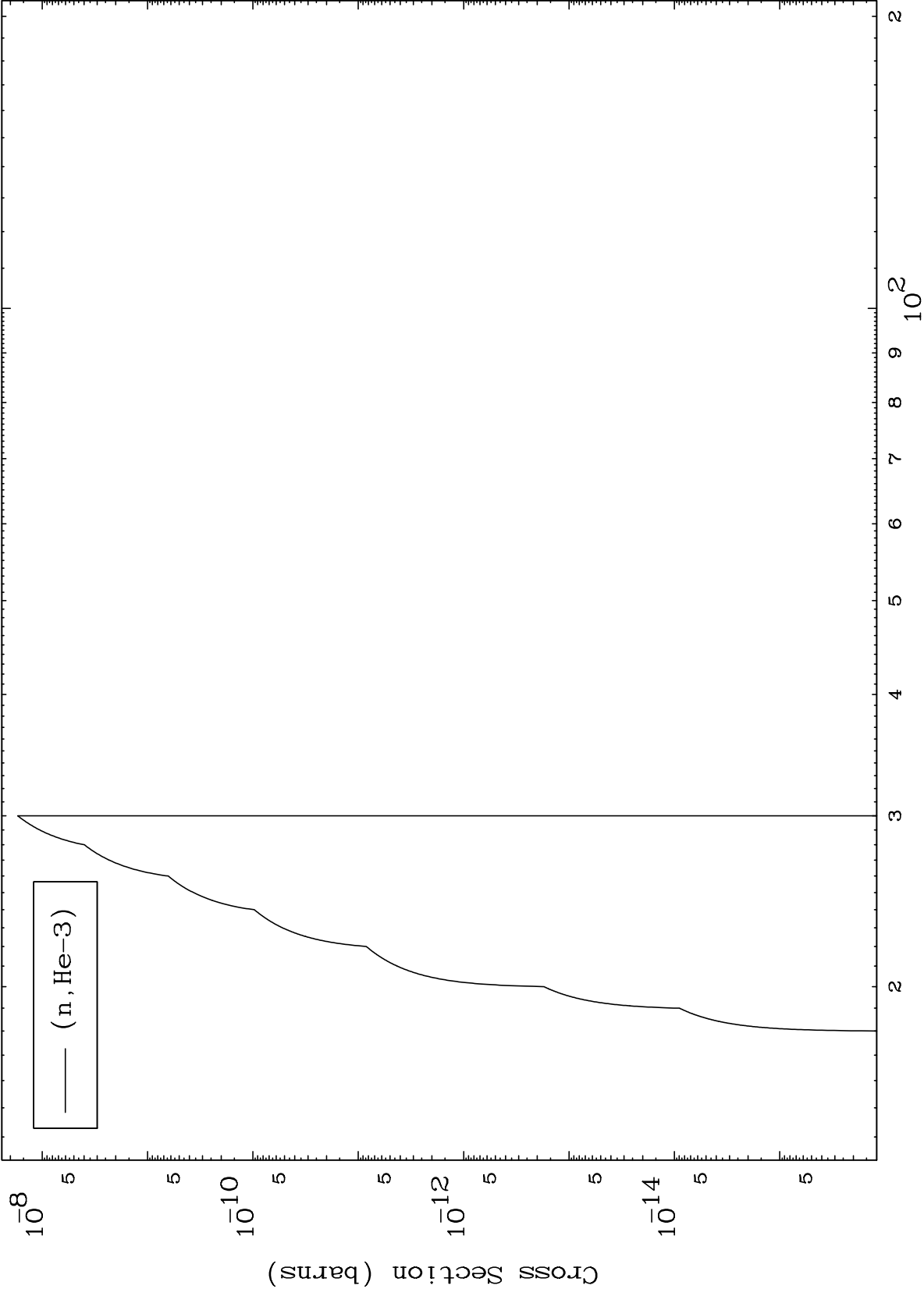


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(γ ,He3) Levels

44-Ru-99

0 Kelvin Cross Sections

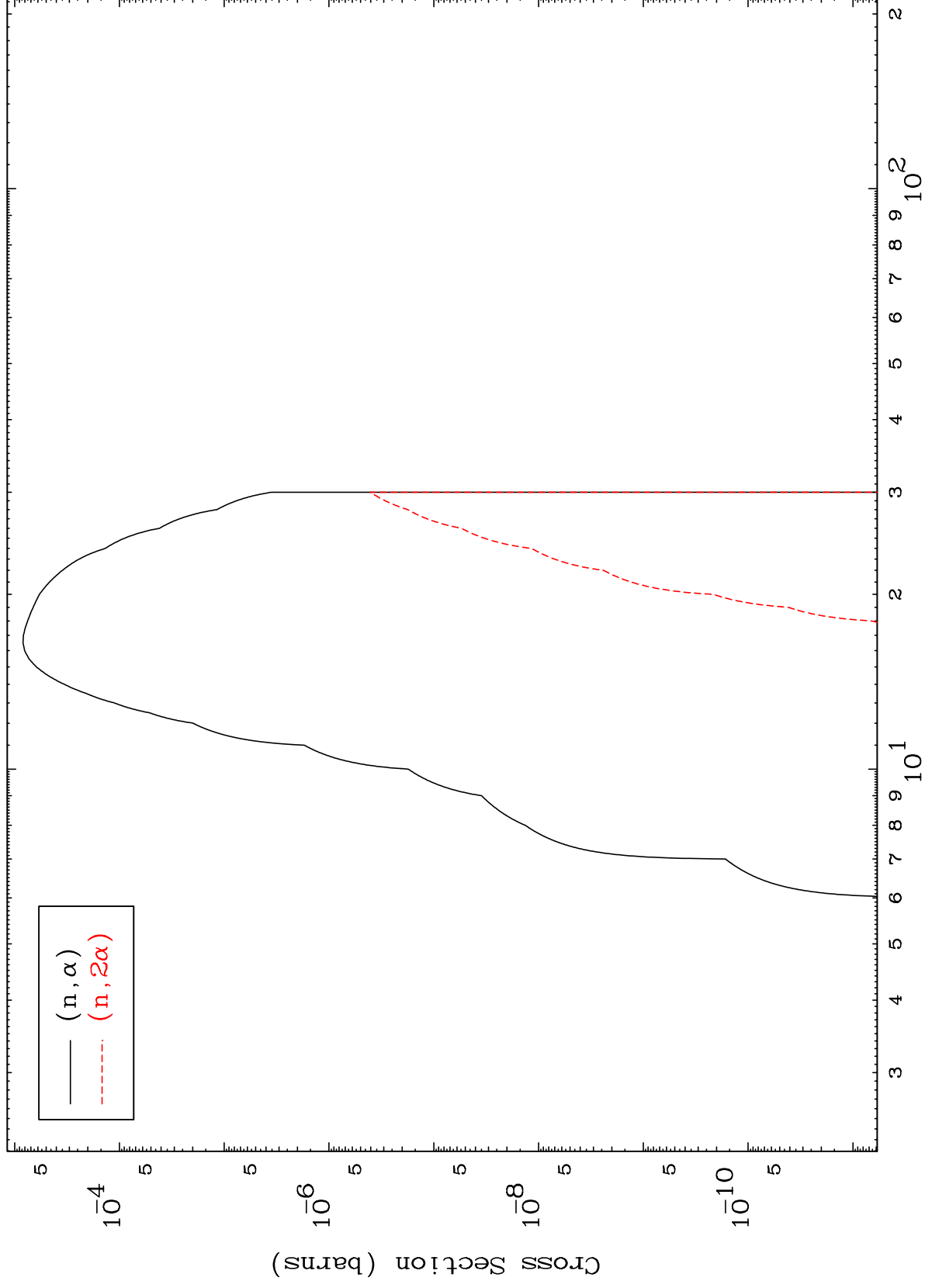


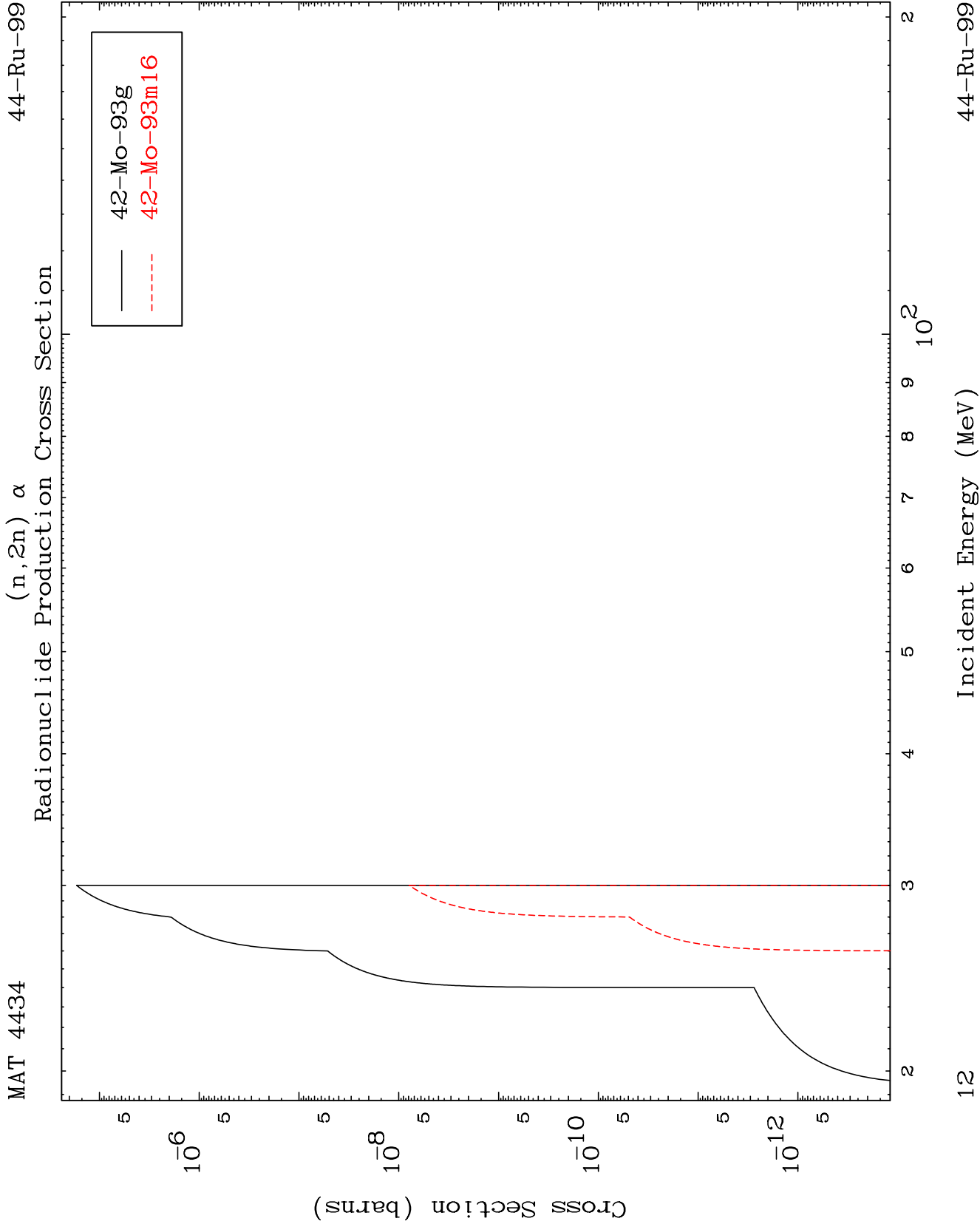
10

Incident Energy (MeV)

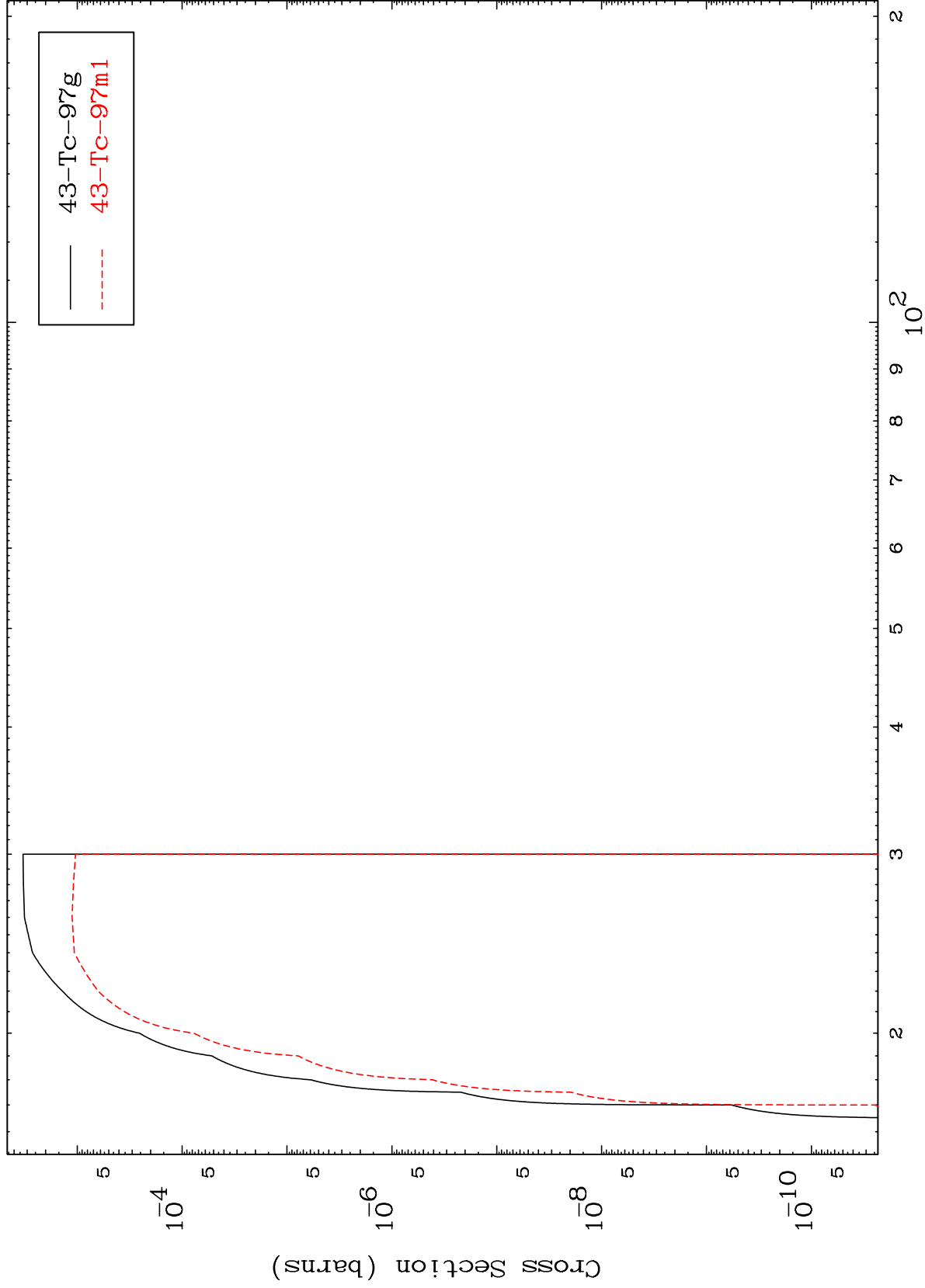
44-Ru-99

(γ, α) Levels
0 Kelvin Cross Sections





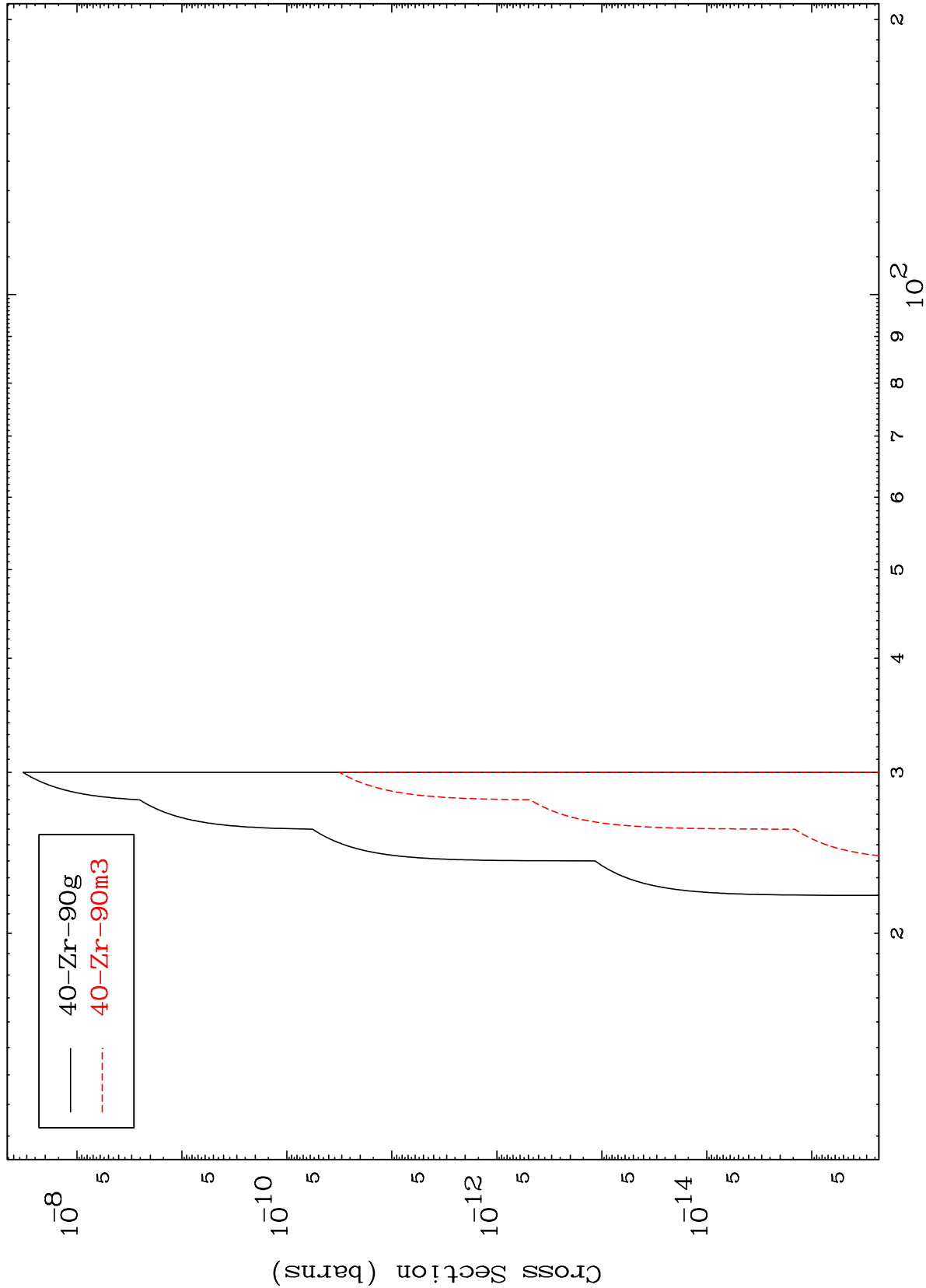
(n,n') p
Radionuclide Production Cross Section



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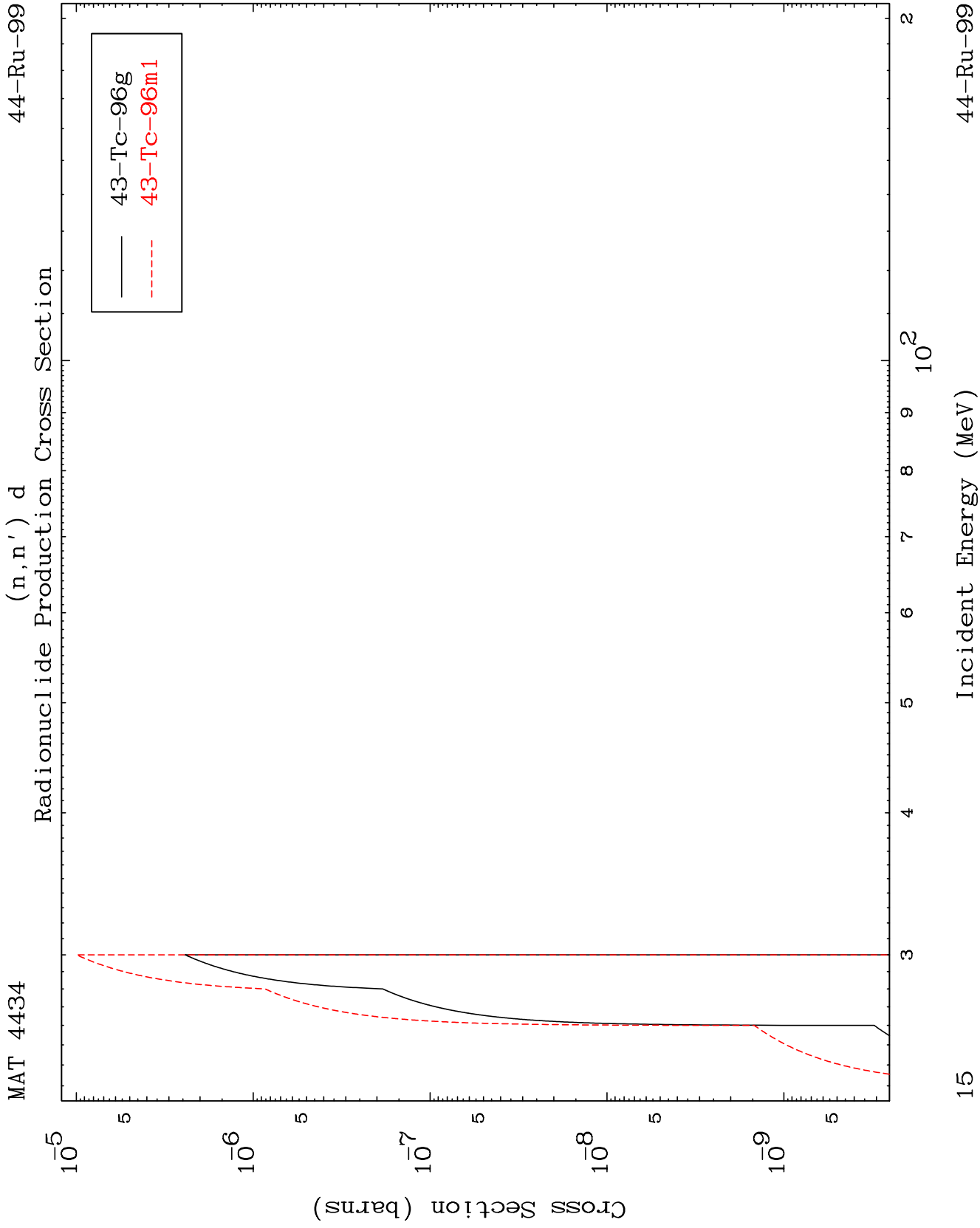
(n,n') 2α
Radionuclide Production Cross Section

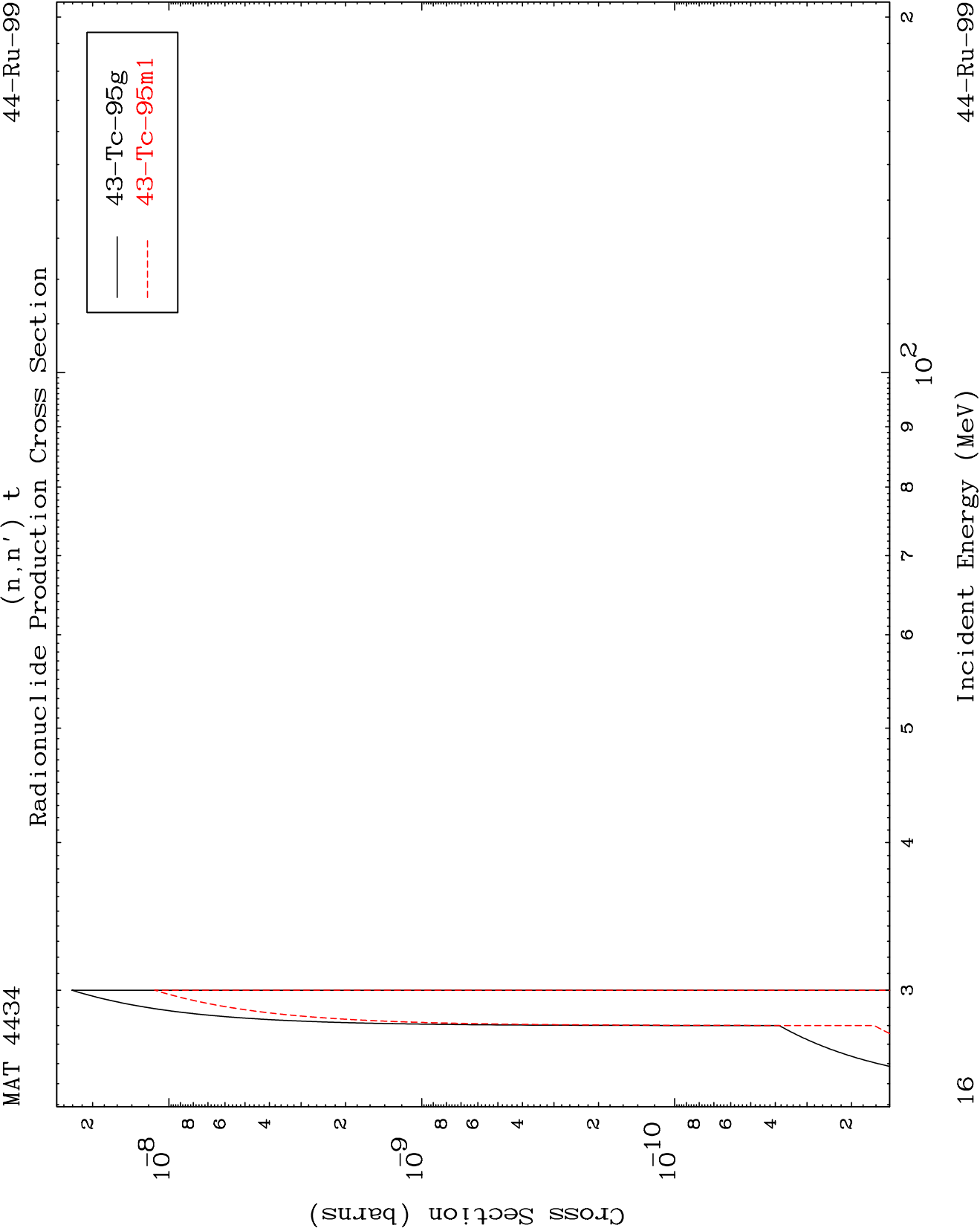


14

Incident Energy (MeV)

44-Ru-99

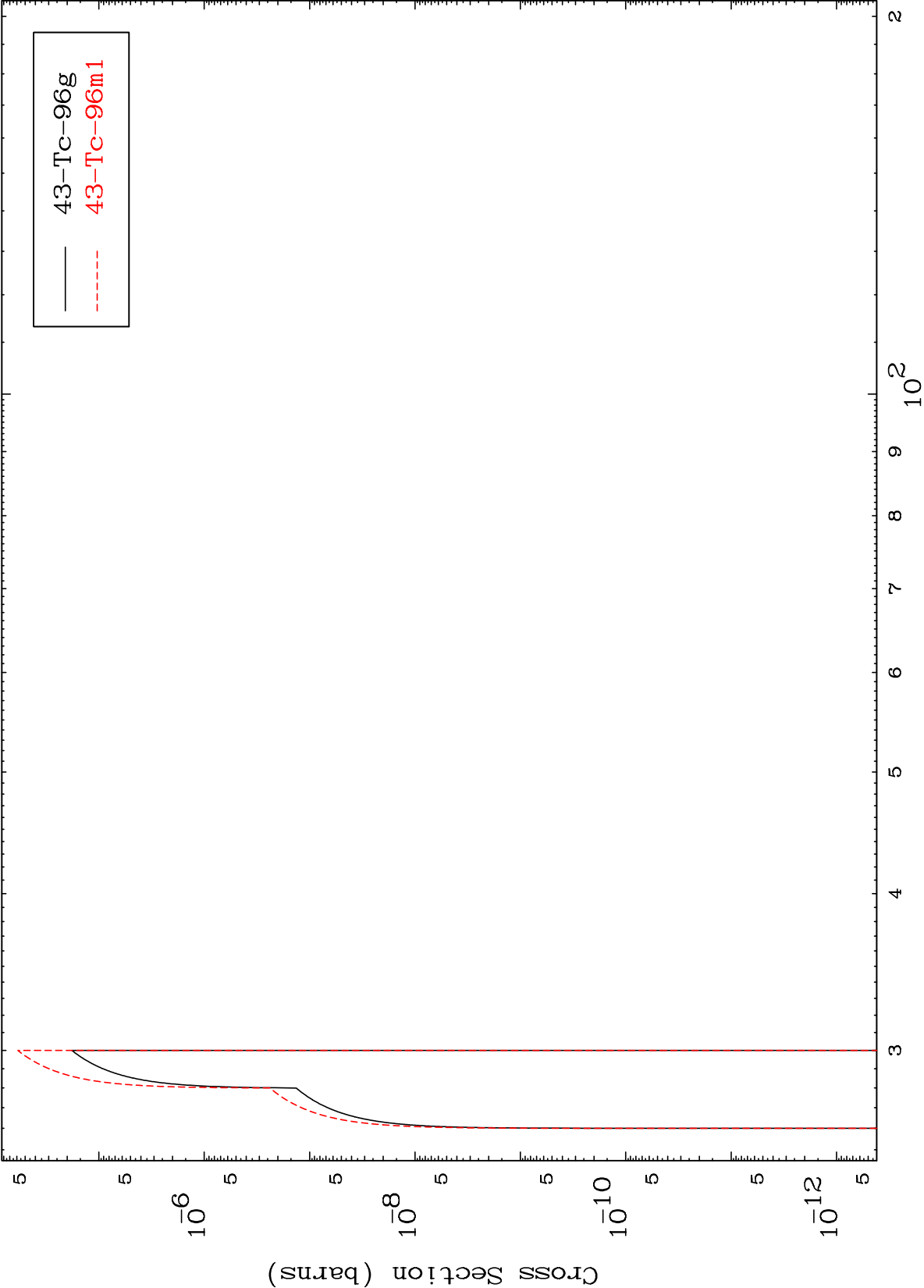




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44-Ru-99

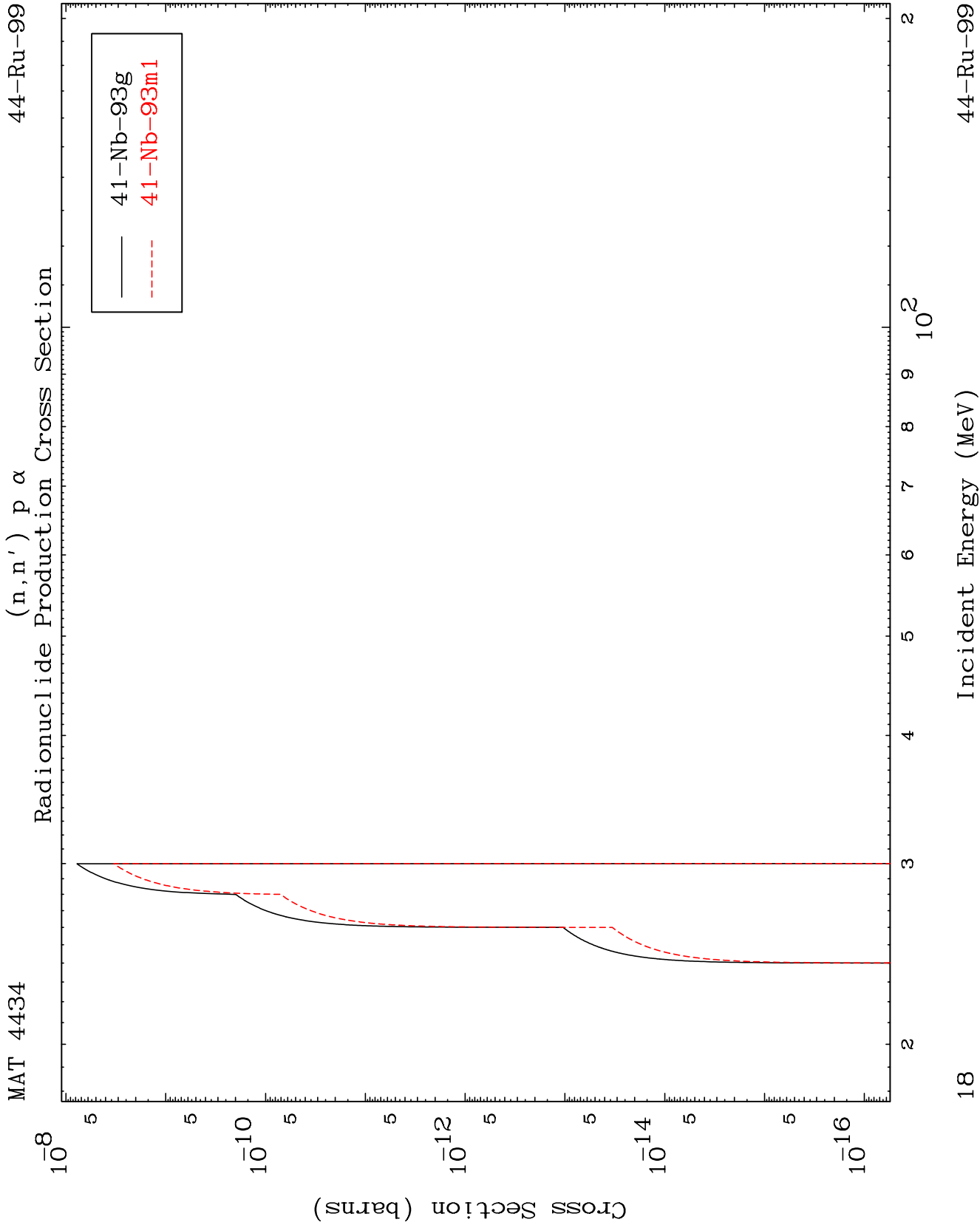
(n,2n) p
Radionuclide Production Cross Section

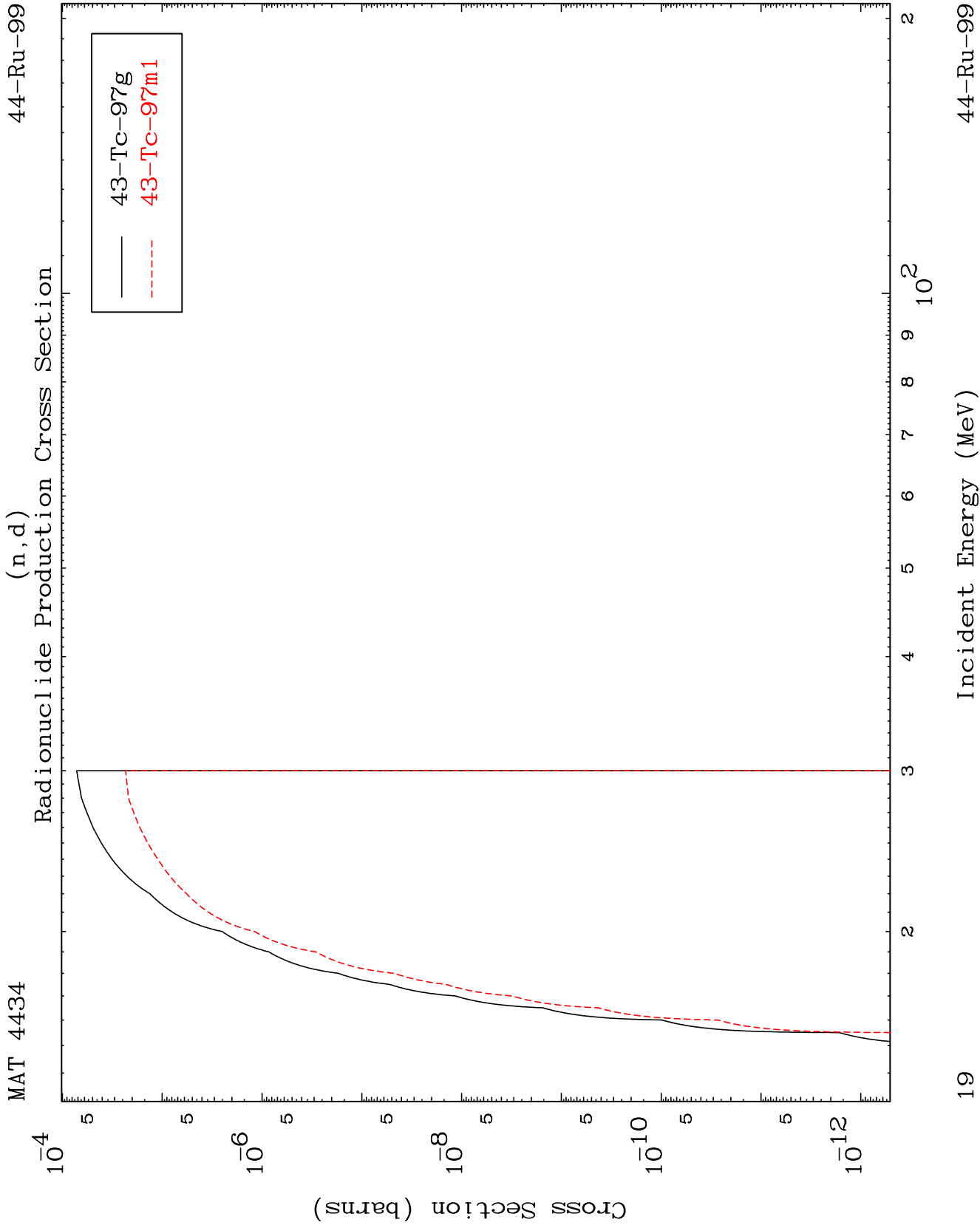


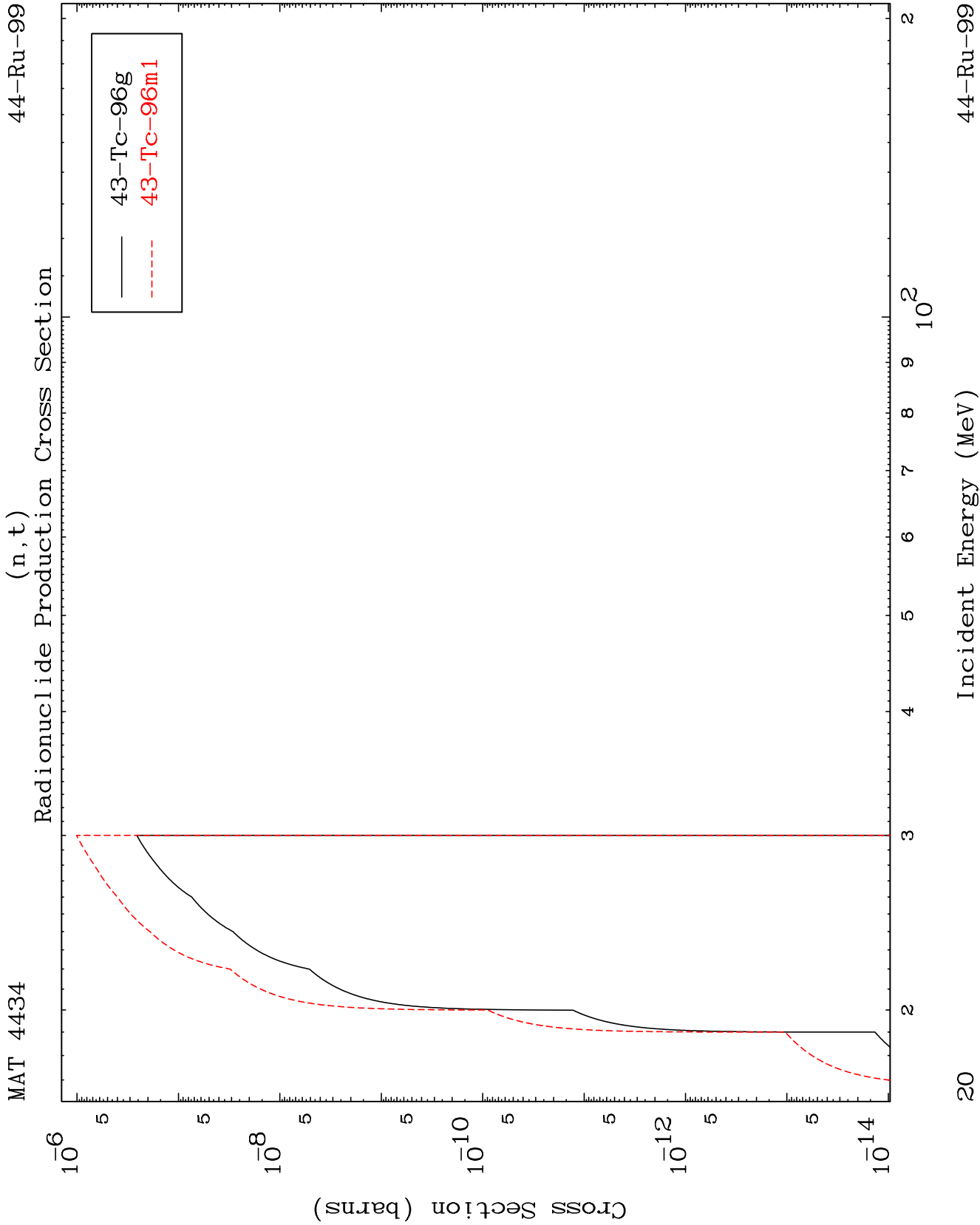
17

Incident Energy (MeV)

44-Ru-99







(n,p) α
Radionuclide Production Cross Section

