

Program EVALPLOT
(Version 2021-1)

by

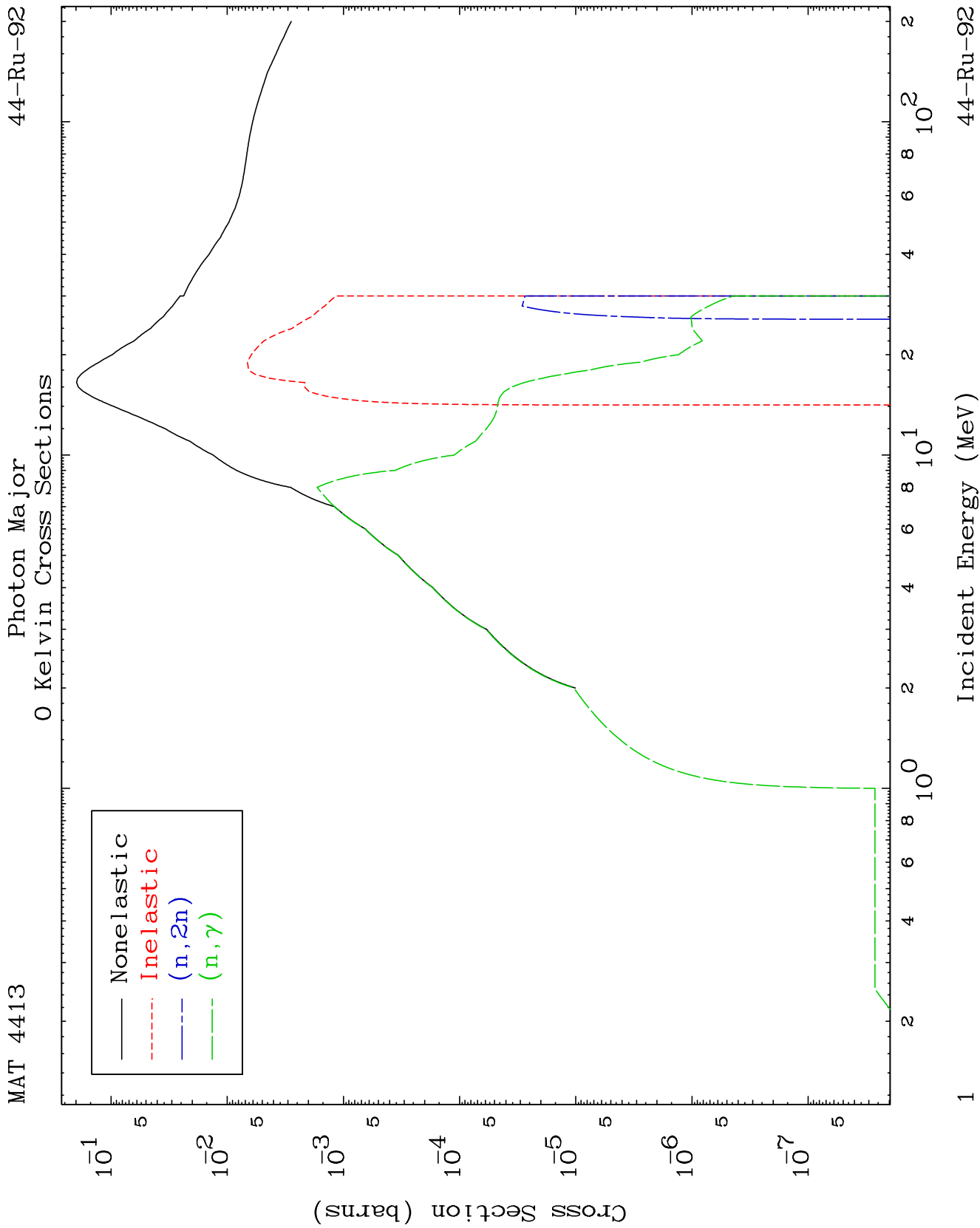
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

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

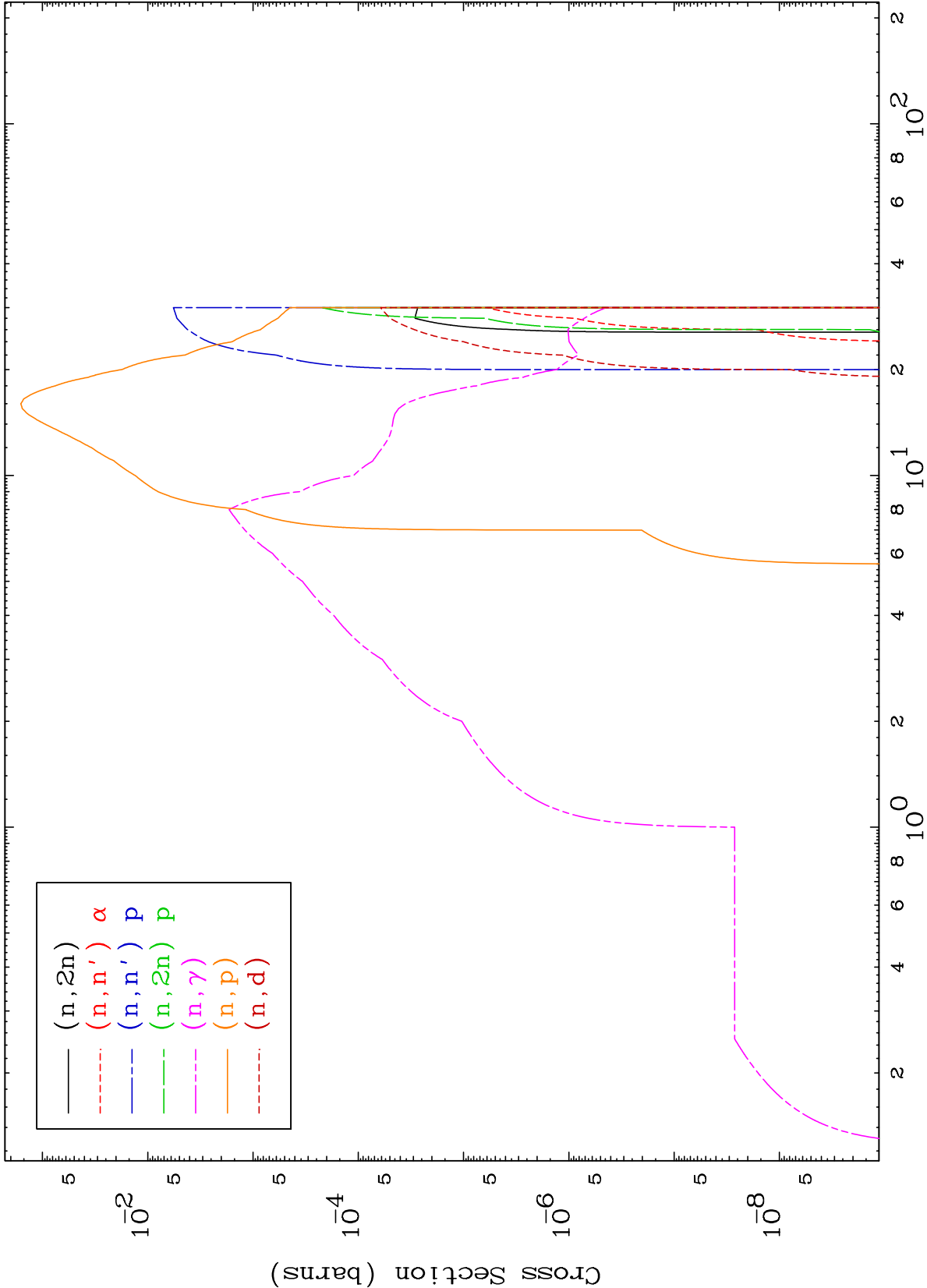
Press Mouse Button to Start



MAT 4413

Photon Neutron Absorption
0 Kelvin Cross Sections

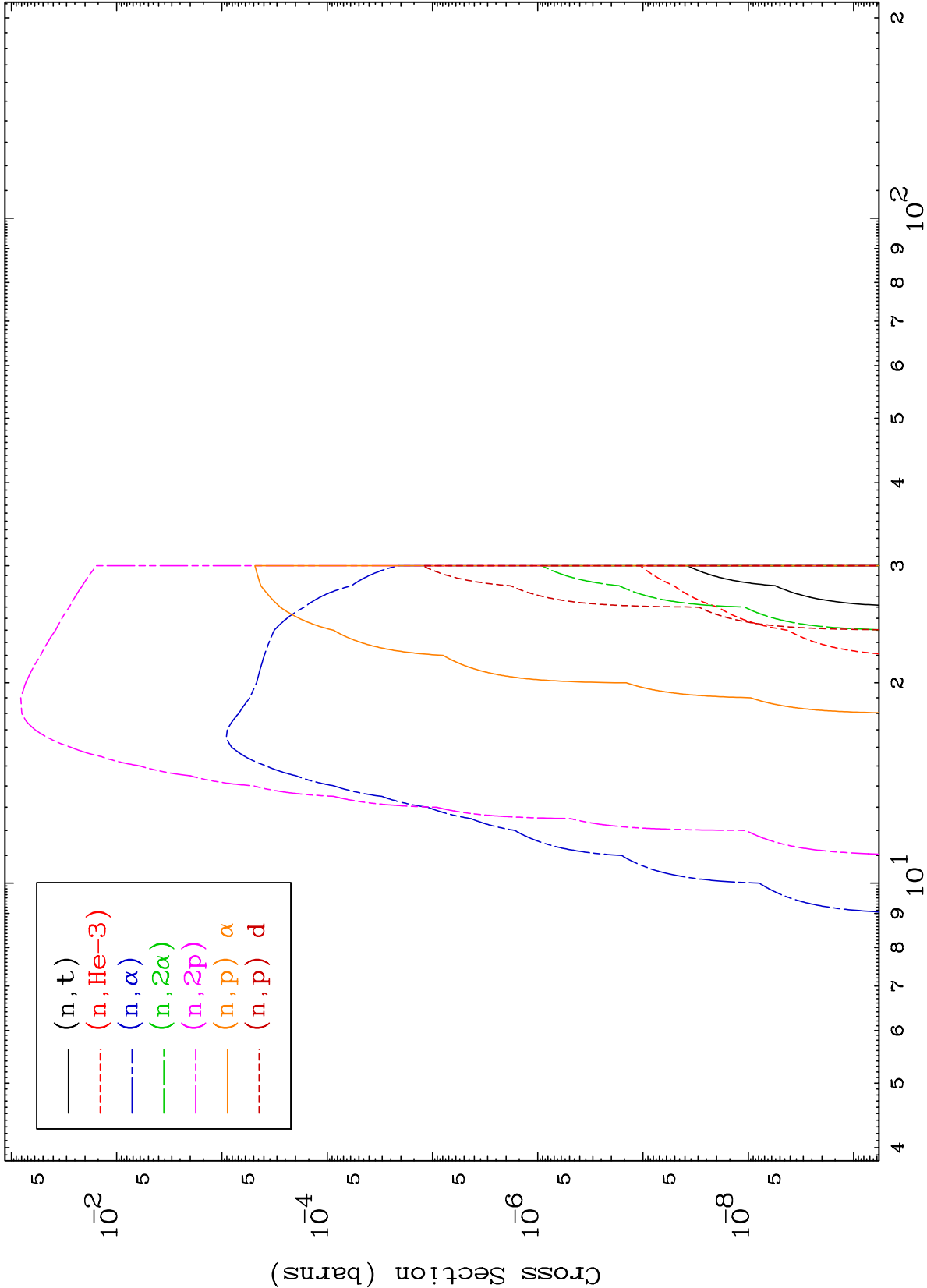
44-Ru-92

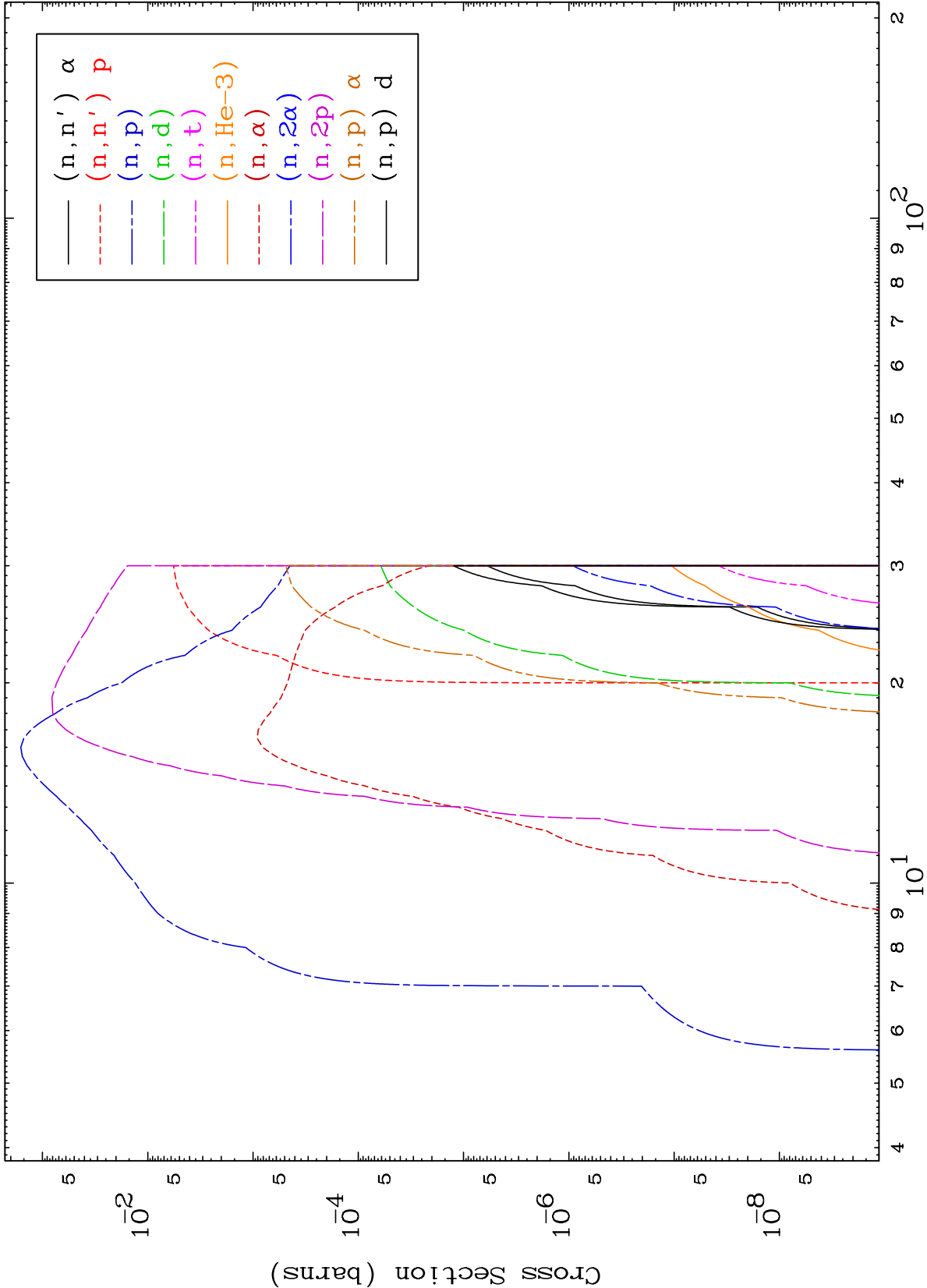


2

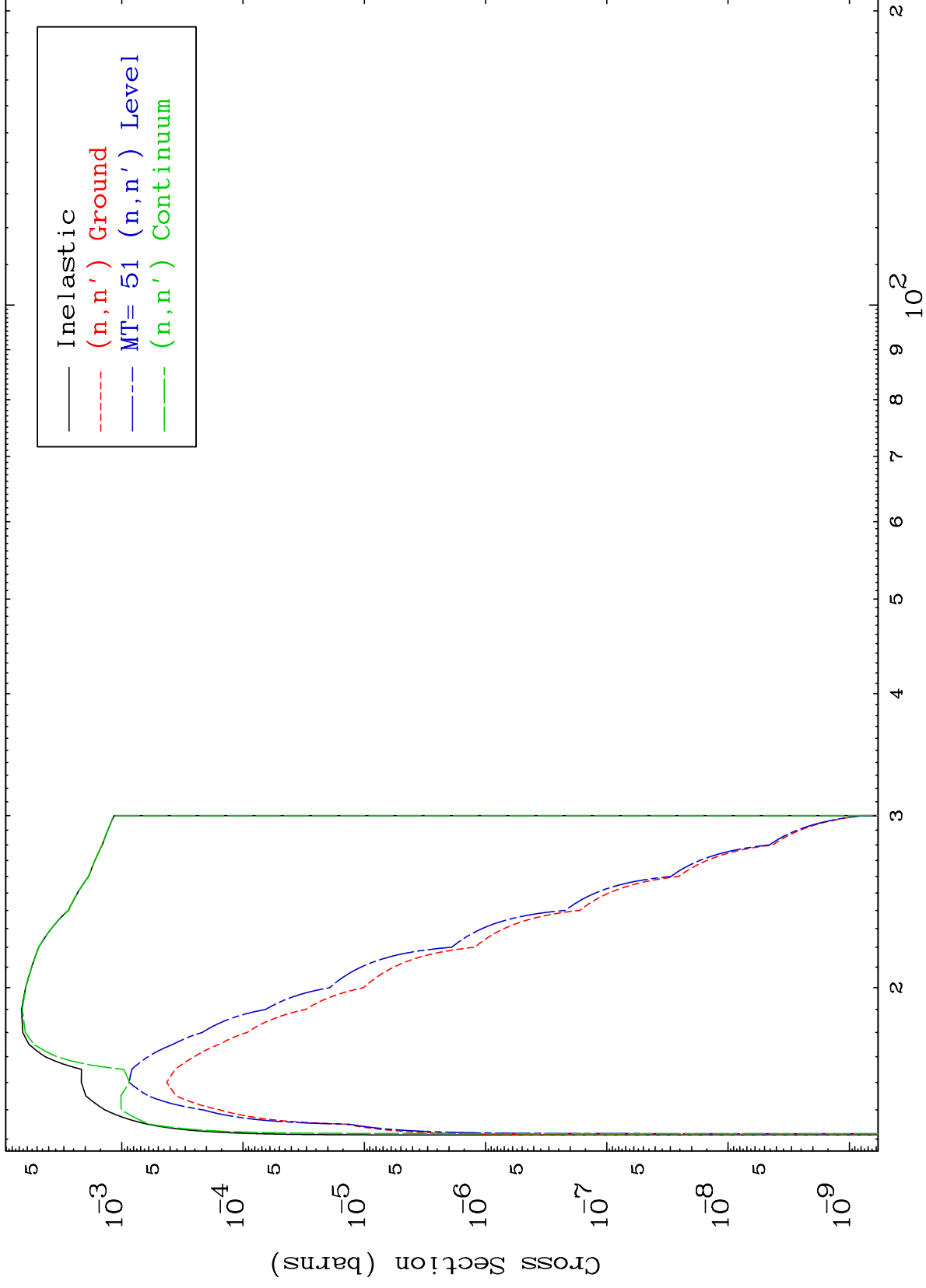
Incident Energy (MeV)

44-Ru-92





0 Kelvin Cross Sections

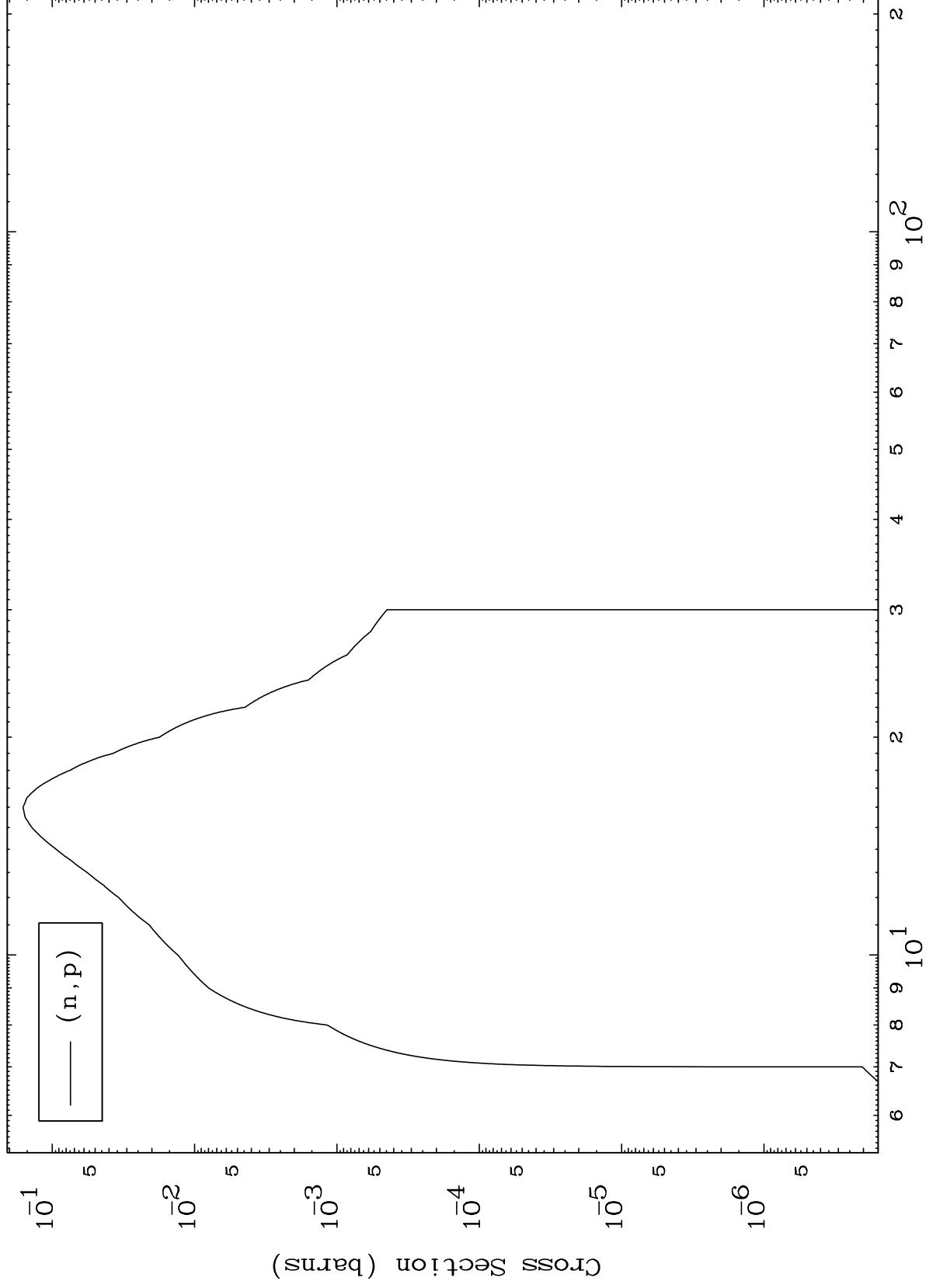


Incident Energy (MeV)

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44-Ru-92

(γ, p) Levels
0 Kelvin Cross Sections



6

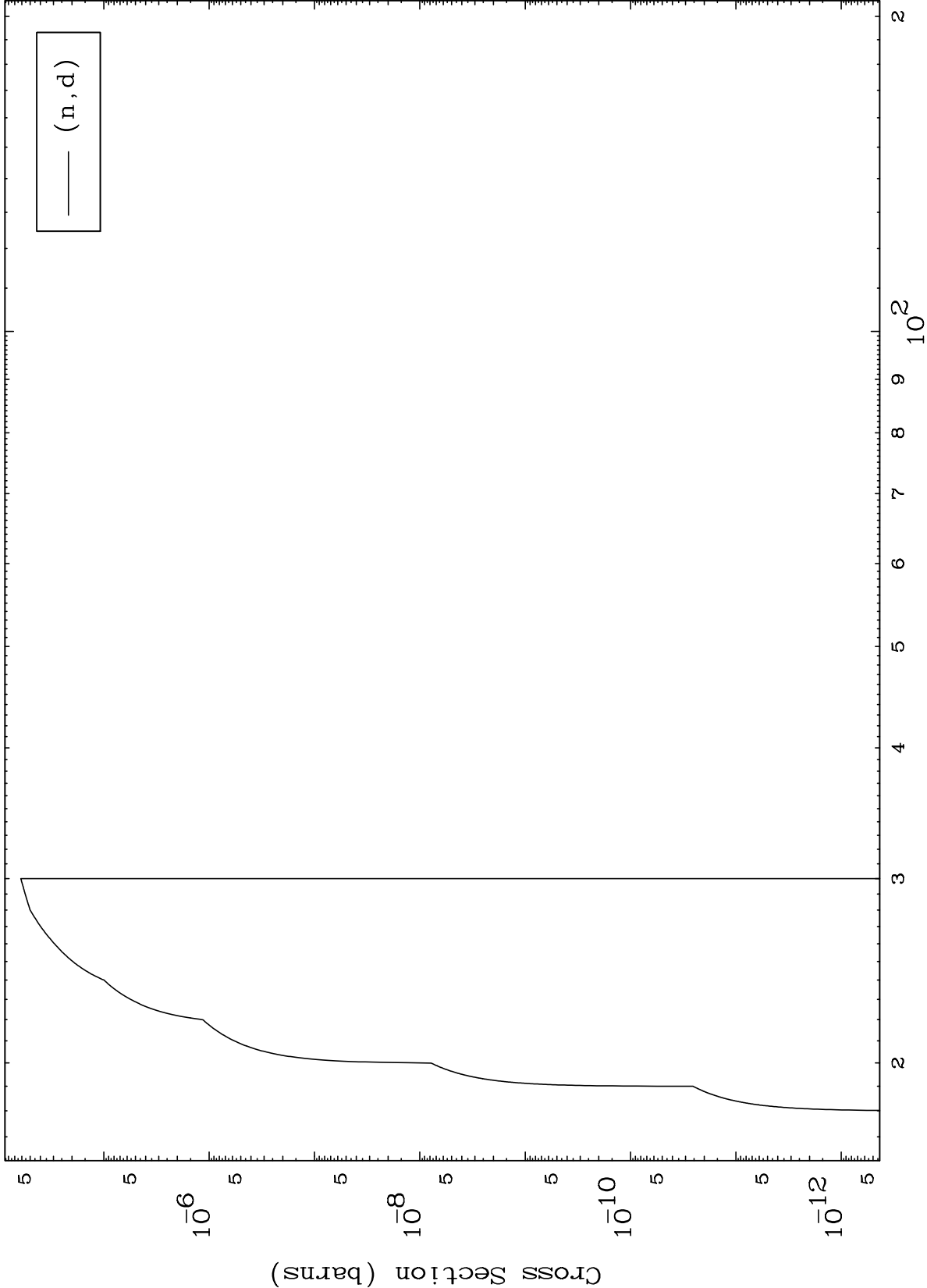
Incident Energy (MeV)

44-Ru-92

MAT 4413

(γ, d) Levels
0 Kelvin Cross Sections

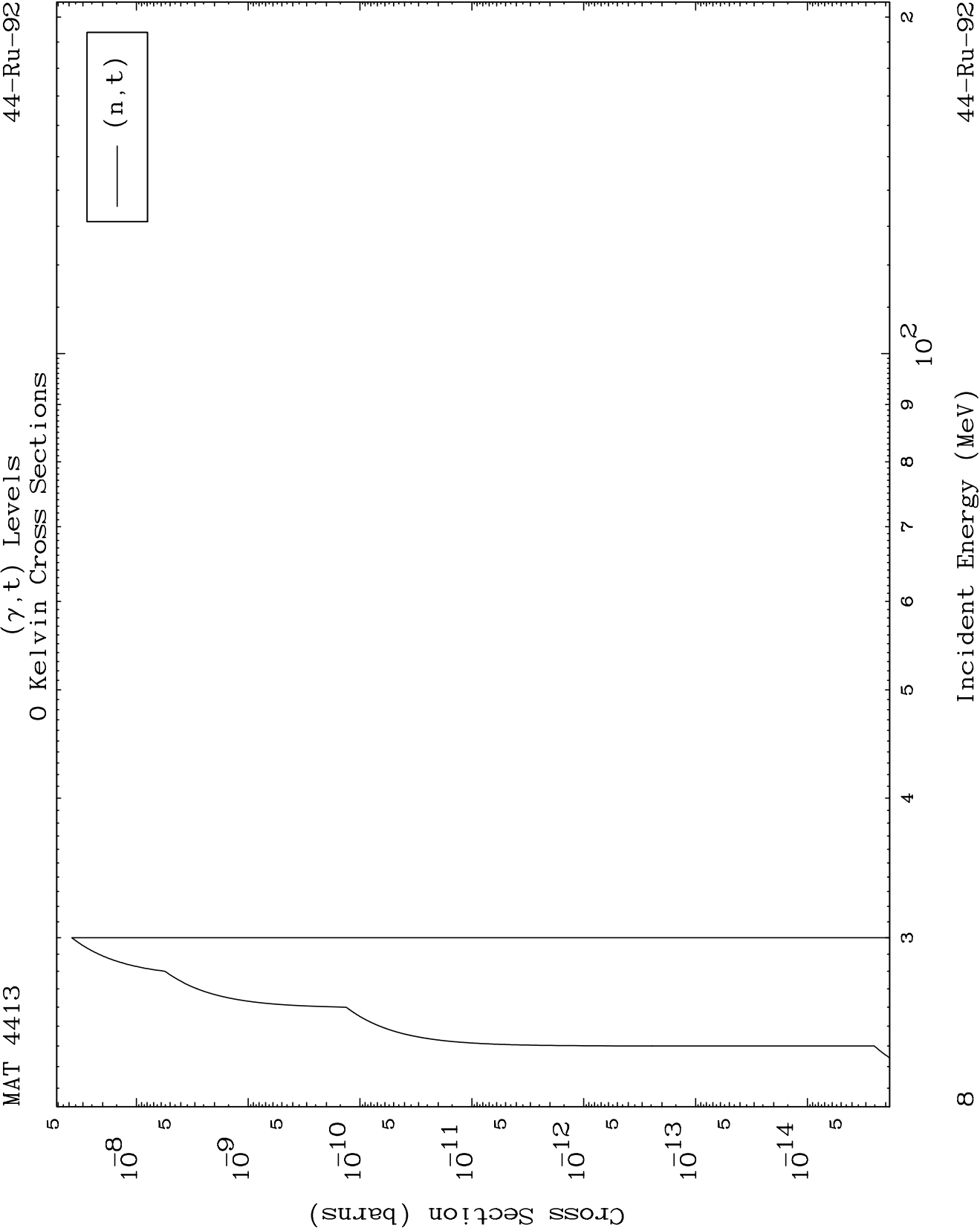
44-Ru-92



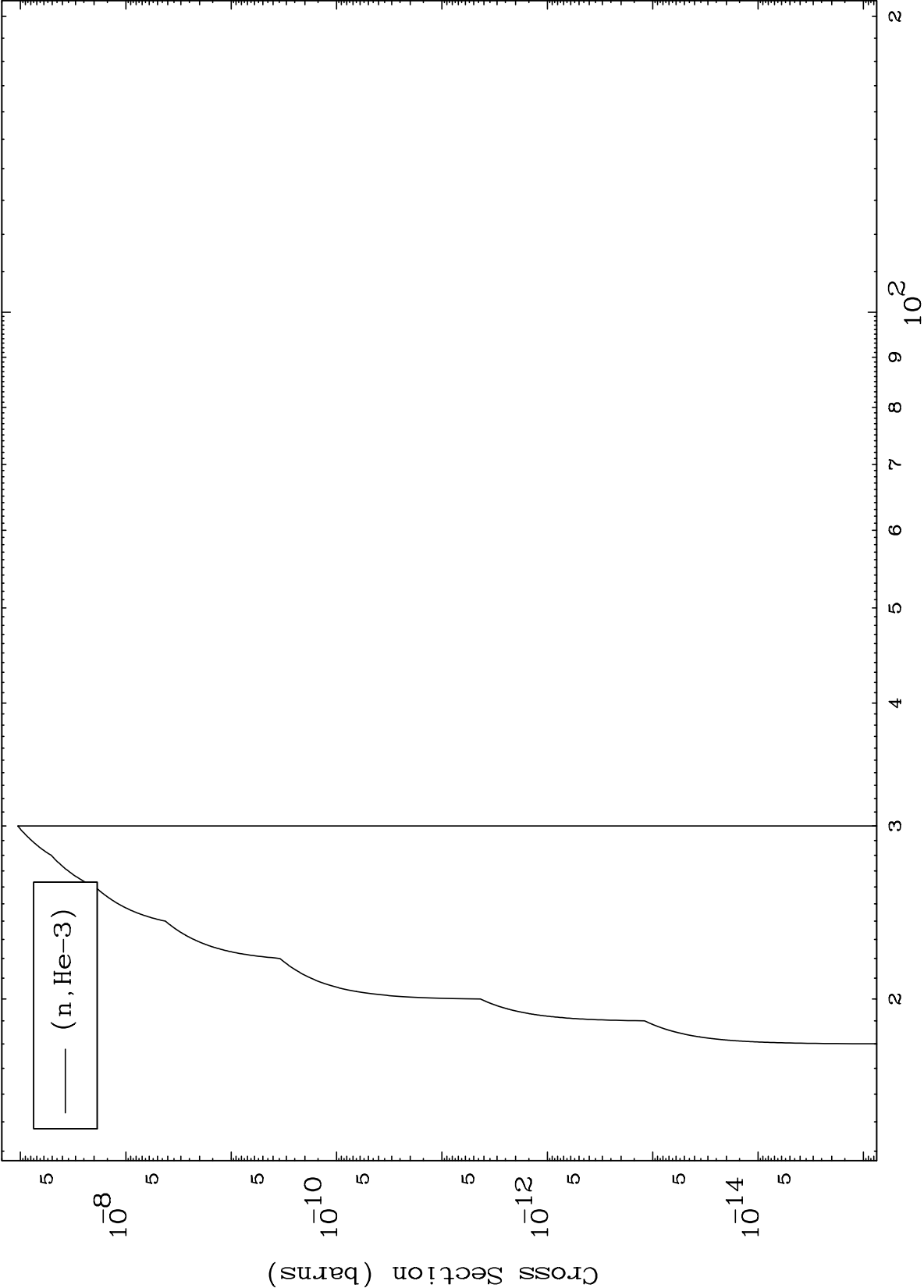
7

Incident Energy (MeV)

44-Ru-92



(γ ,He3) Levels
0 Kelvin Cross Sections

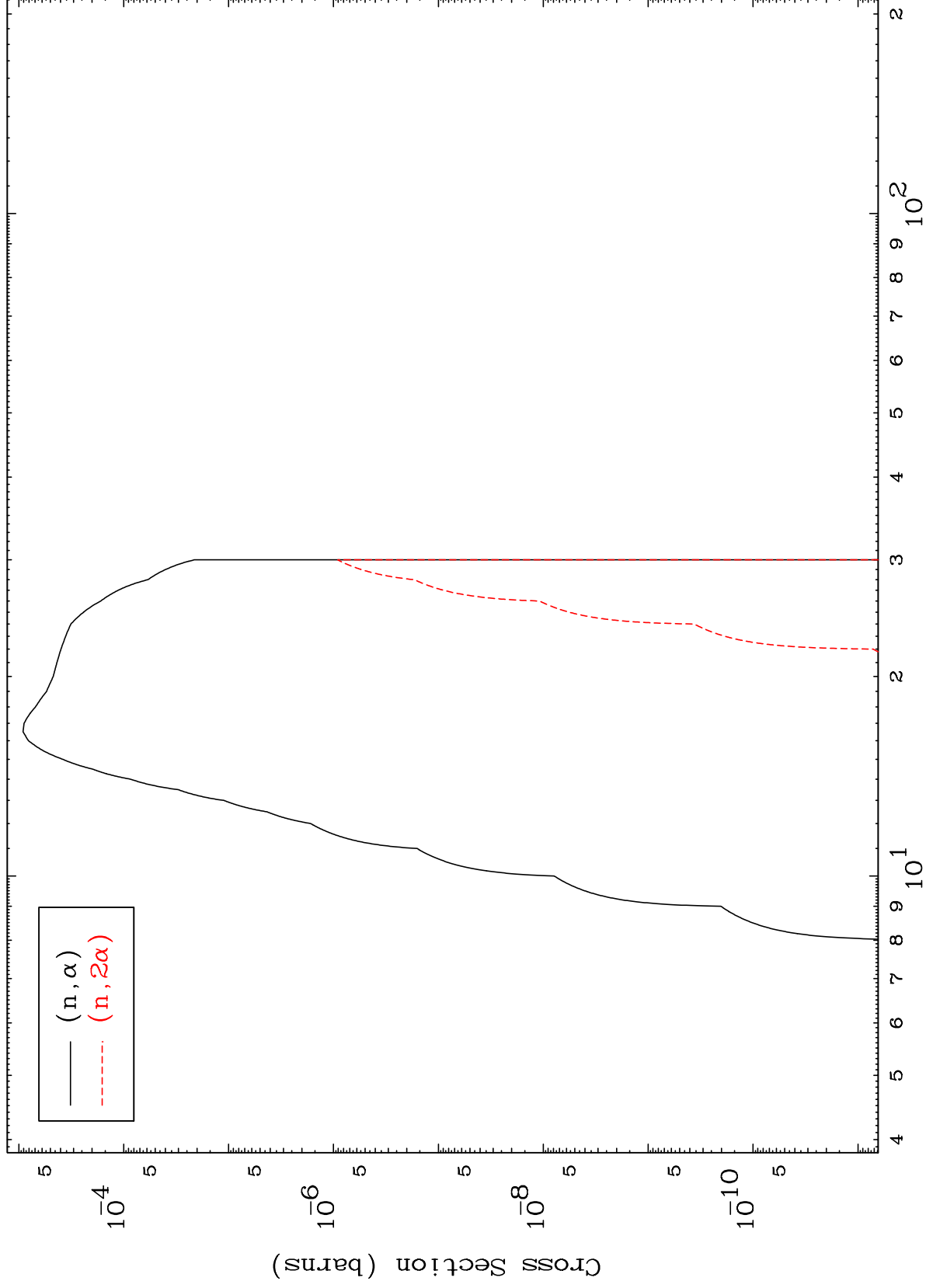


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(γ, α) Levels

44-Ru-92

0 Kelvin Cross Sections



10

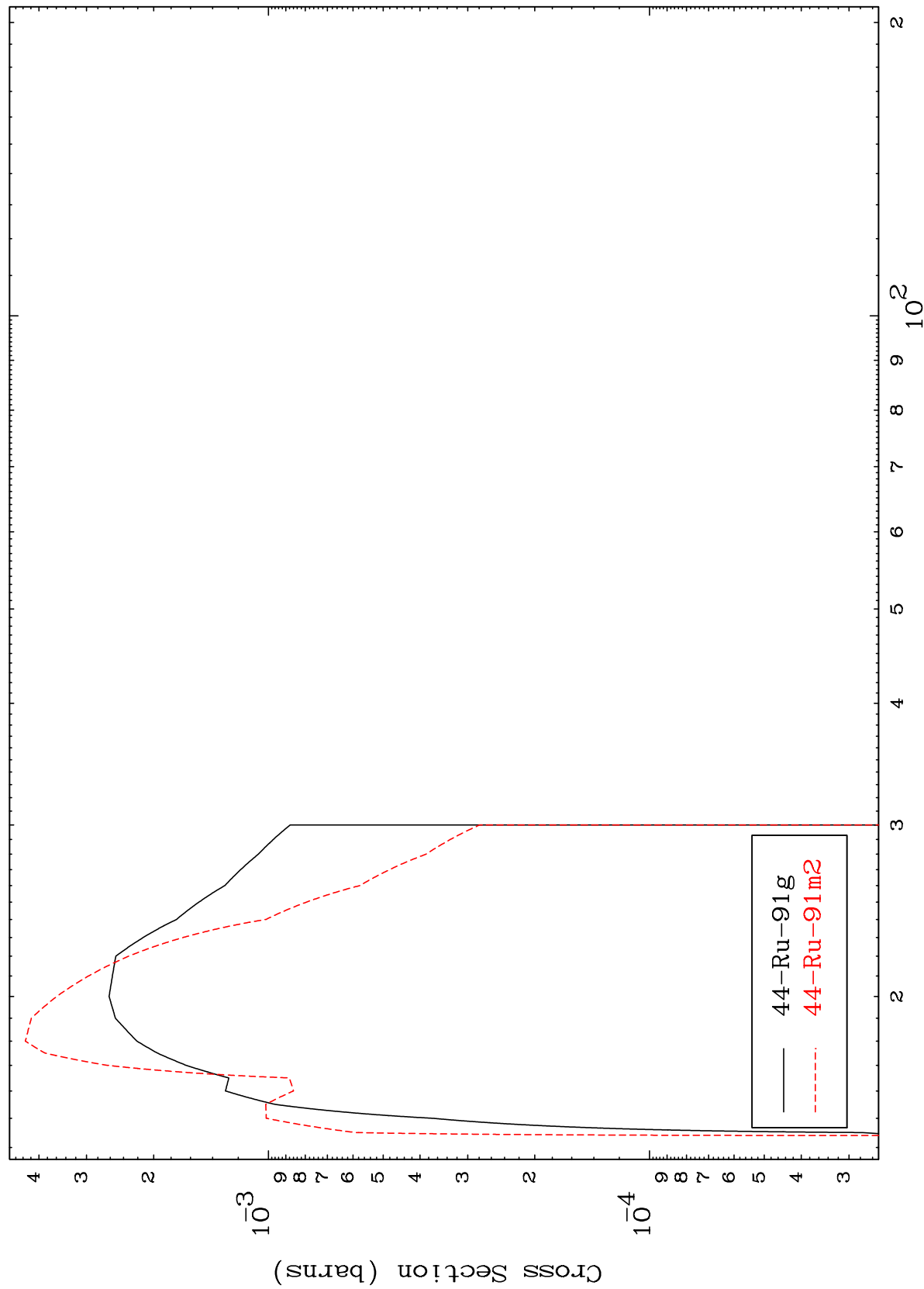
Incident Energy (MeV)

44-Ru-92

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44-Ru-92

Inelastic
Radionuclide Production Cross Section



11

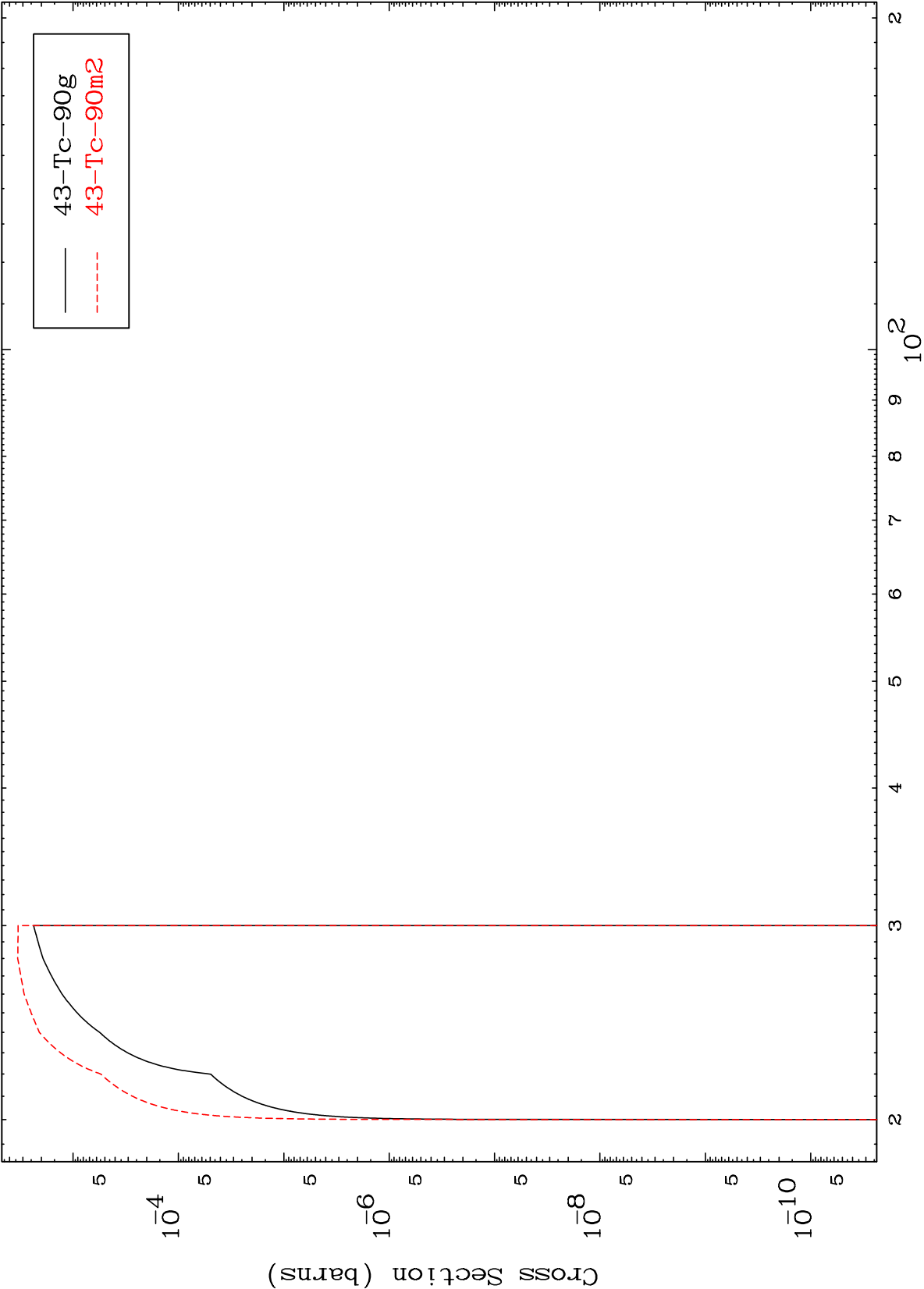
Incident Energy (MeV)

44-Ru-92

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44-Ru-92

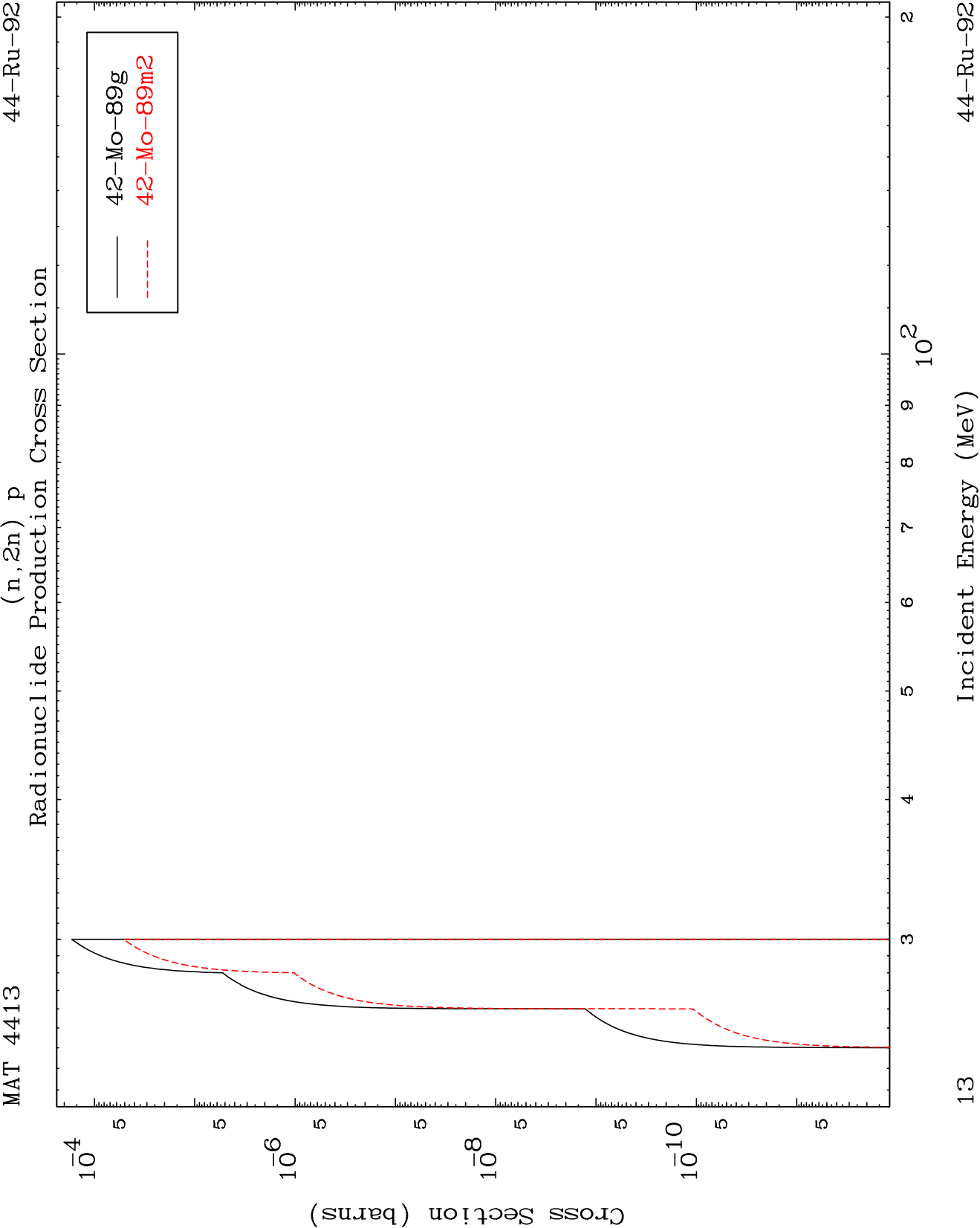
(n,n') p
Radionuclide Production Cross Section



12

Incident Energy (MeV)

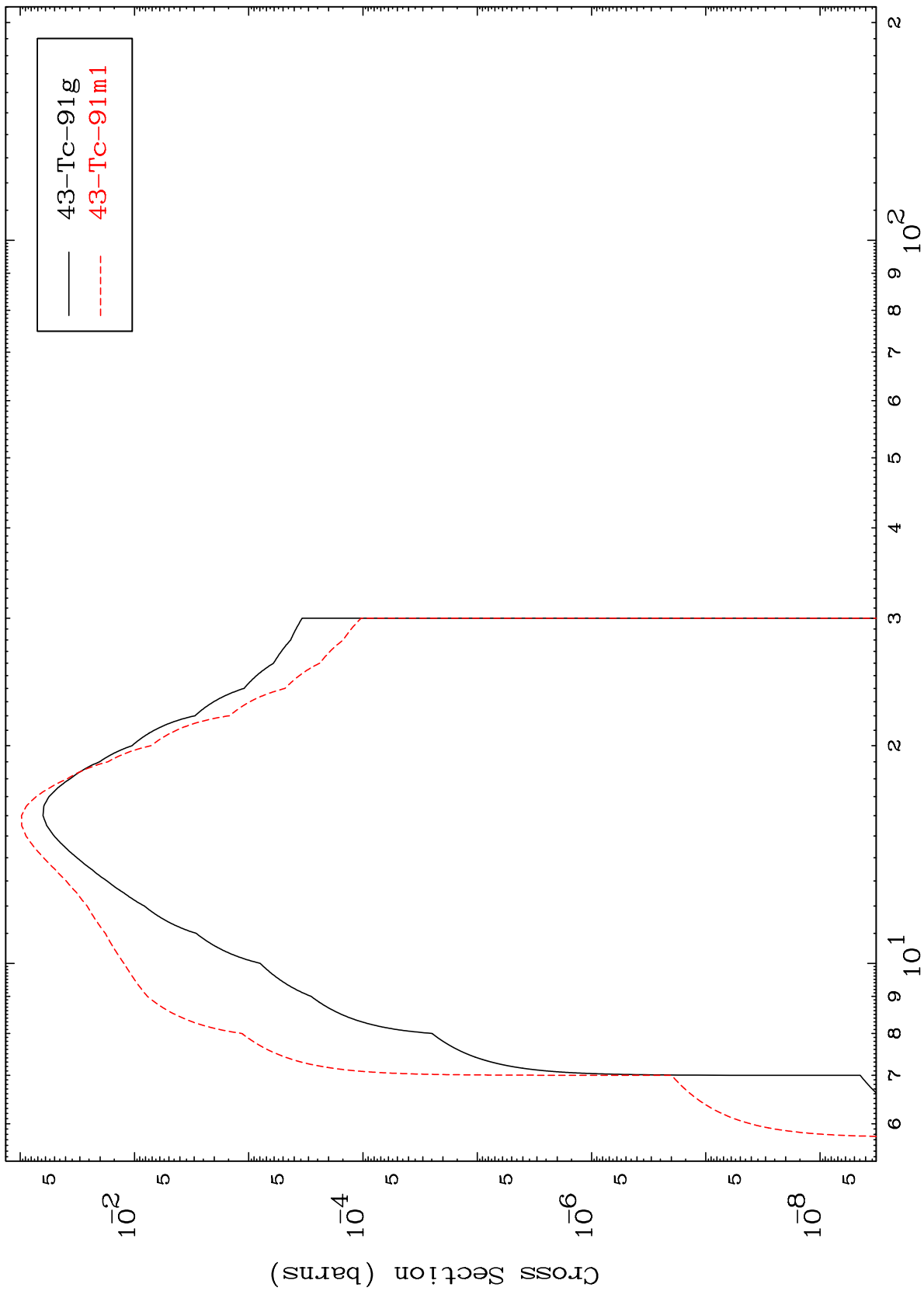
44-Ru-92



MAT 4413

44-Ru-92

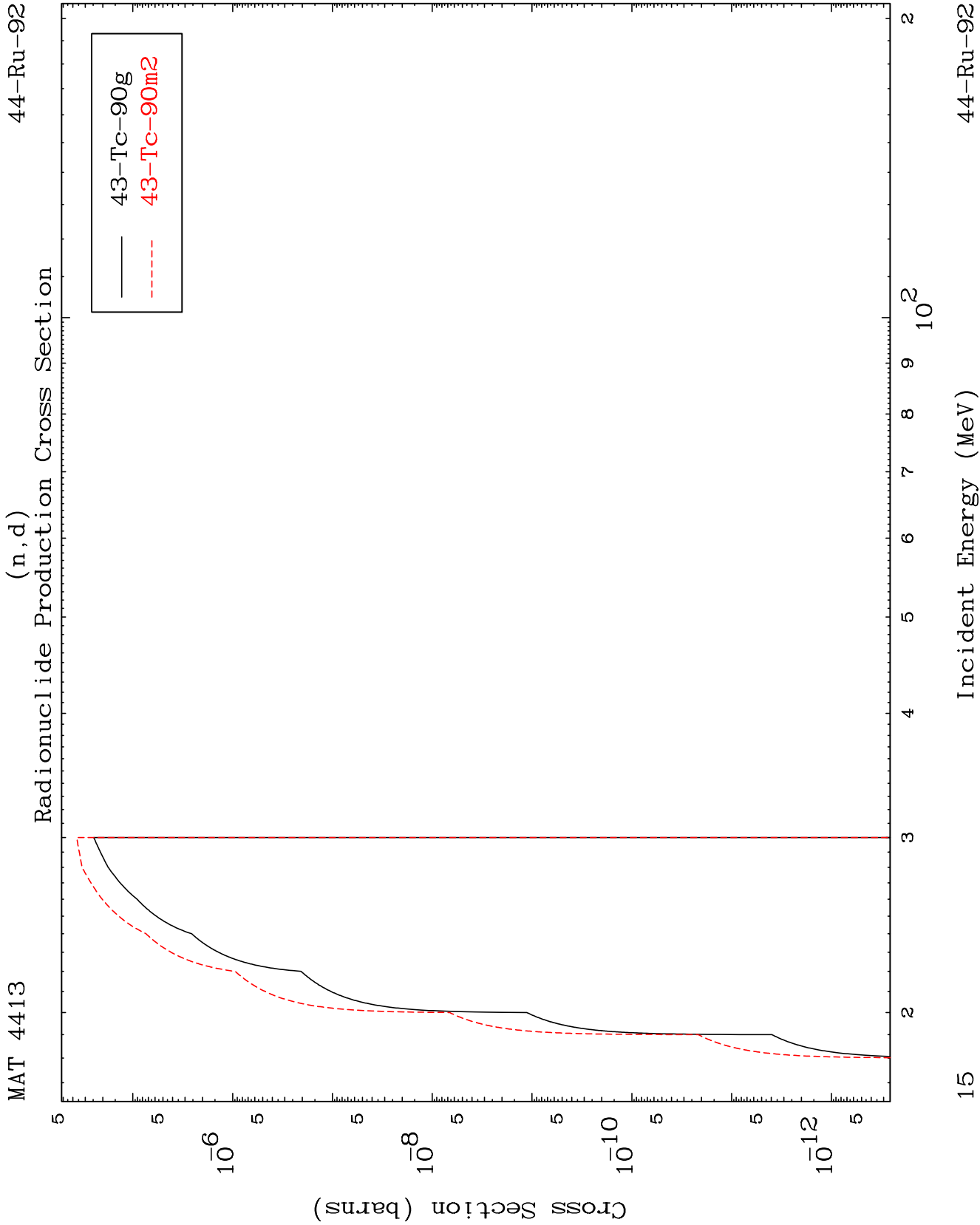
(n,p)
Radionuclide Production Cross Section



44-Ru-92

Incident Energy (MeV)

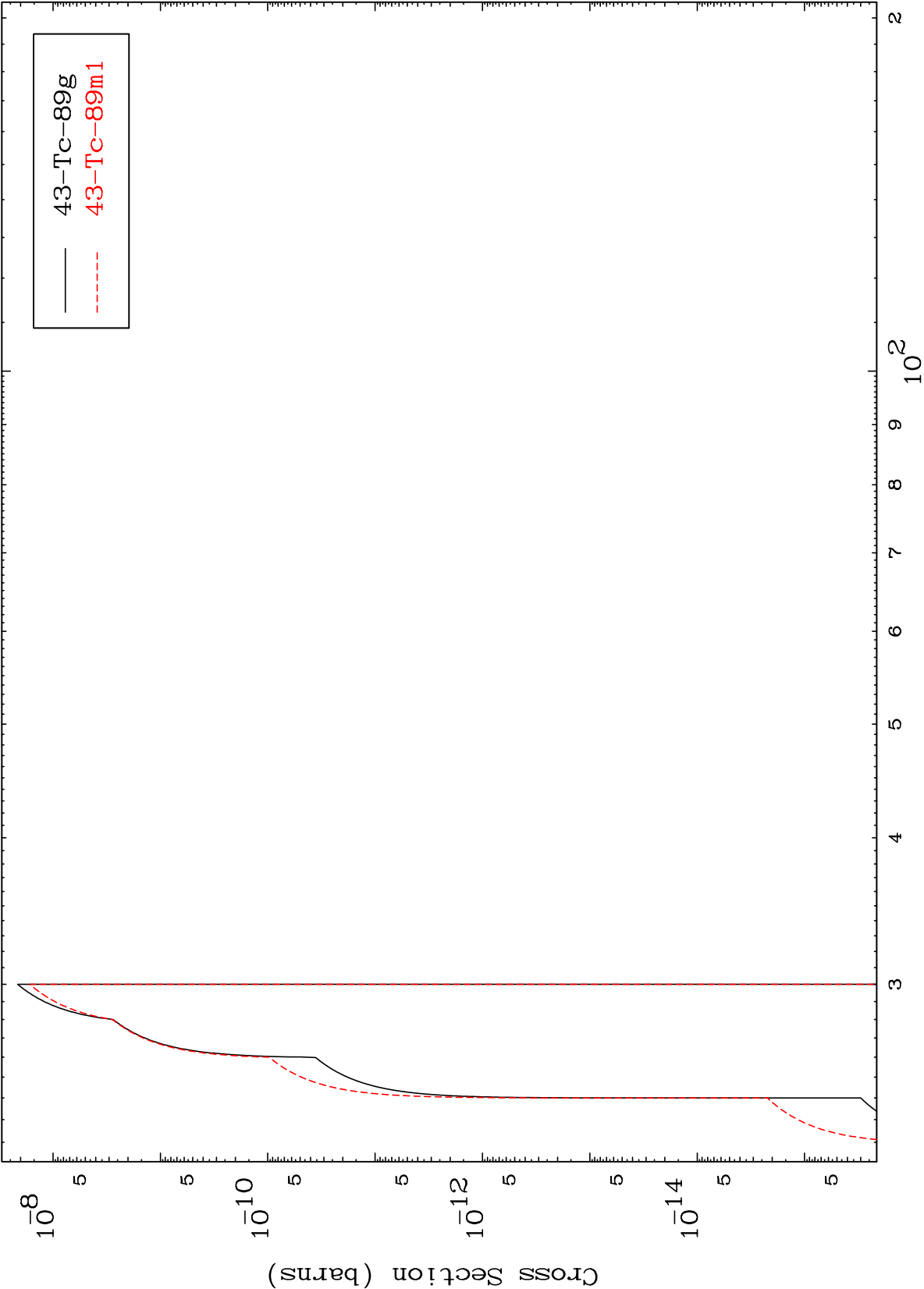
14



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44-Ru-92

(n,t)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

44-Ru-92

