

Program EVALPLOT
(Version 2021-1)

by

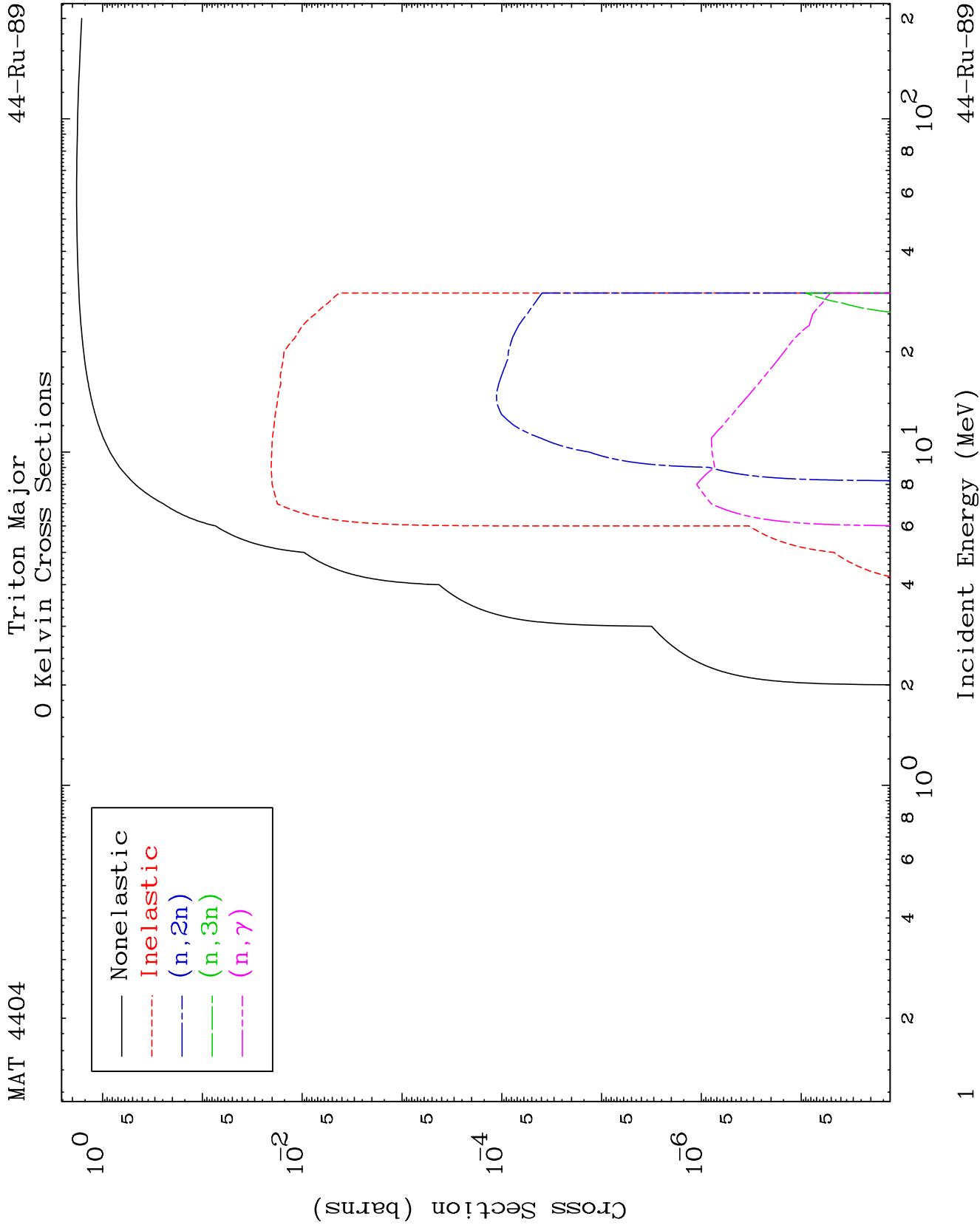
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

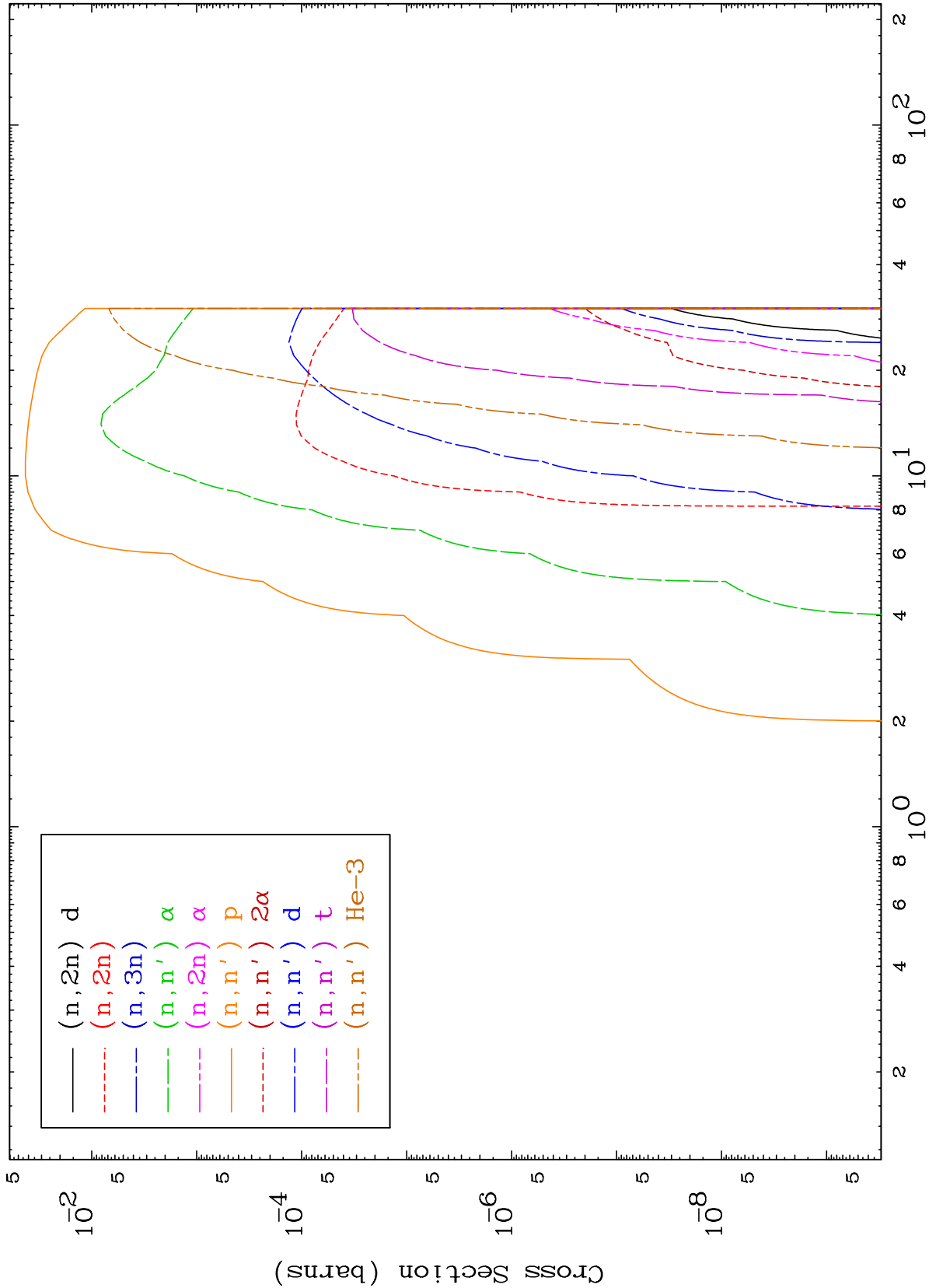
Press Mouse Button to Start

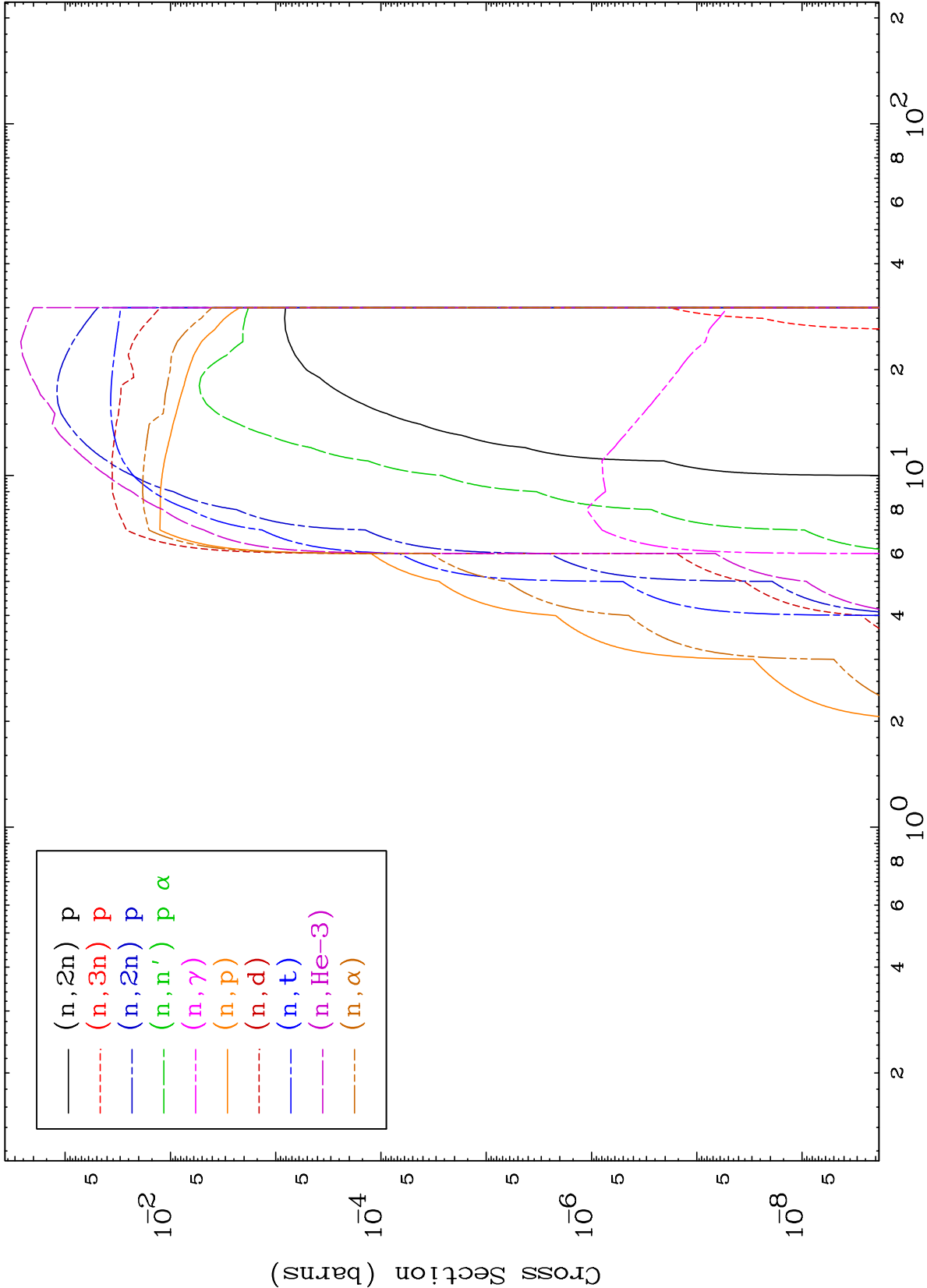


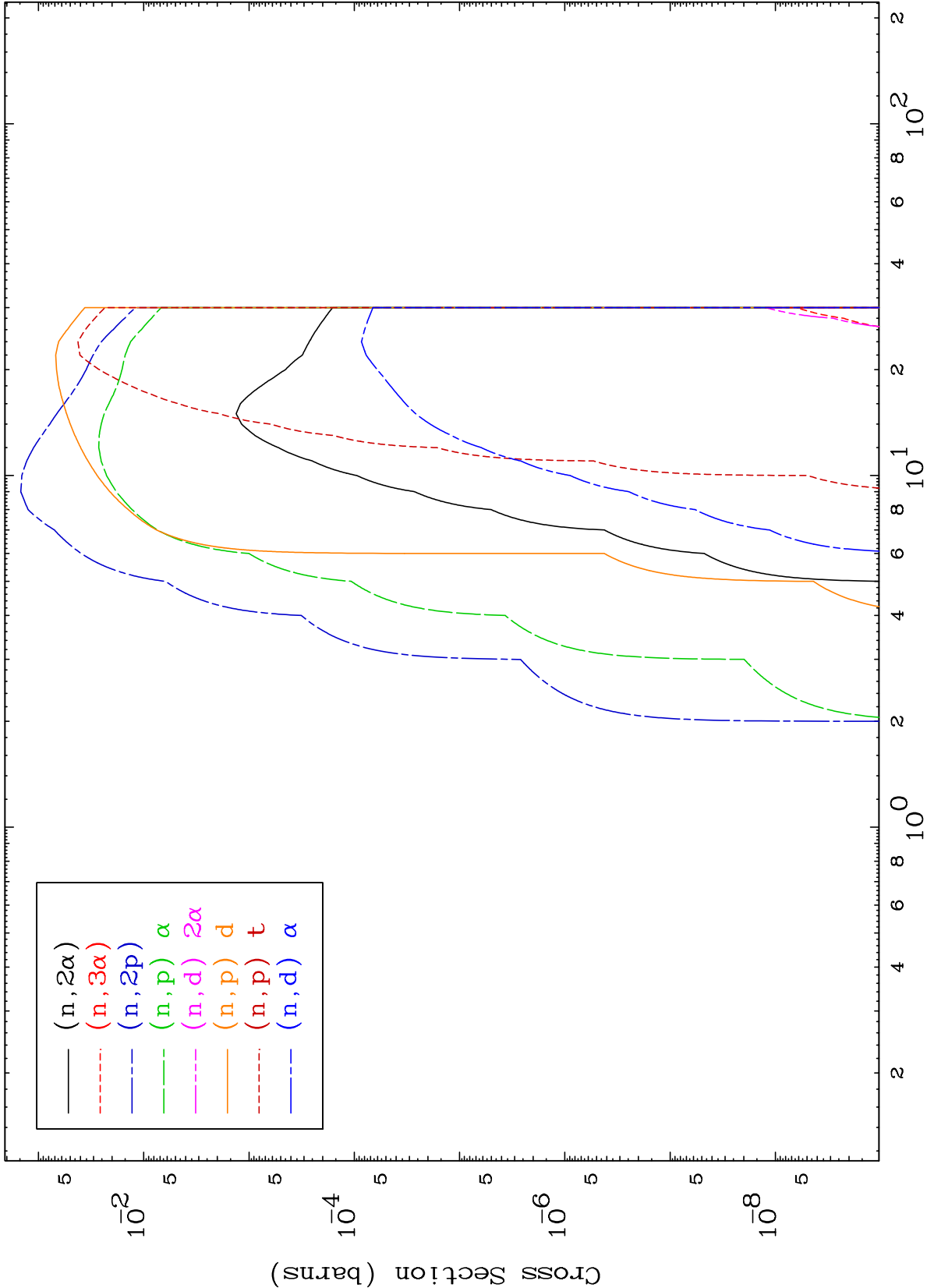
MAT 4404

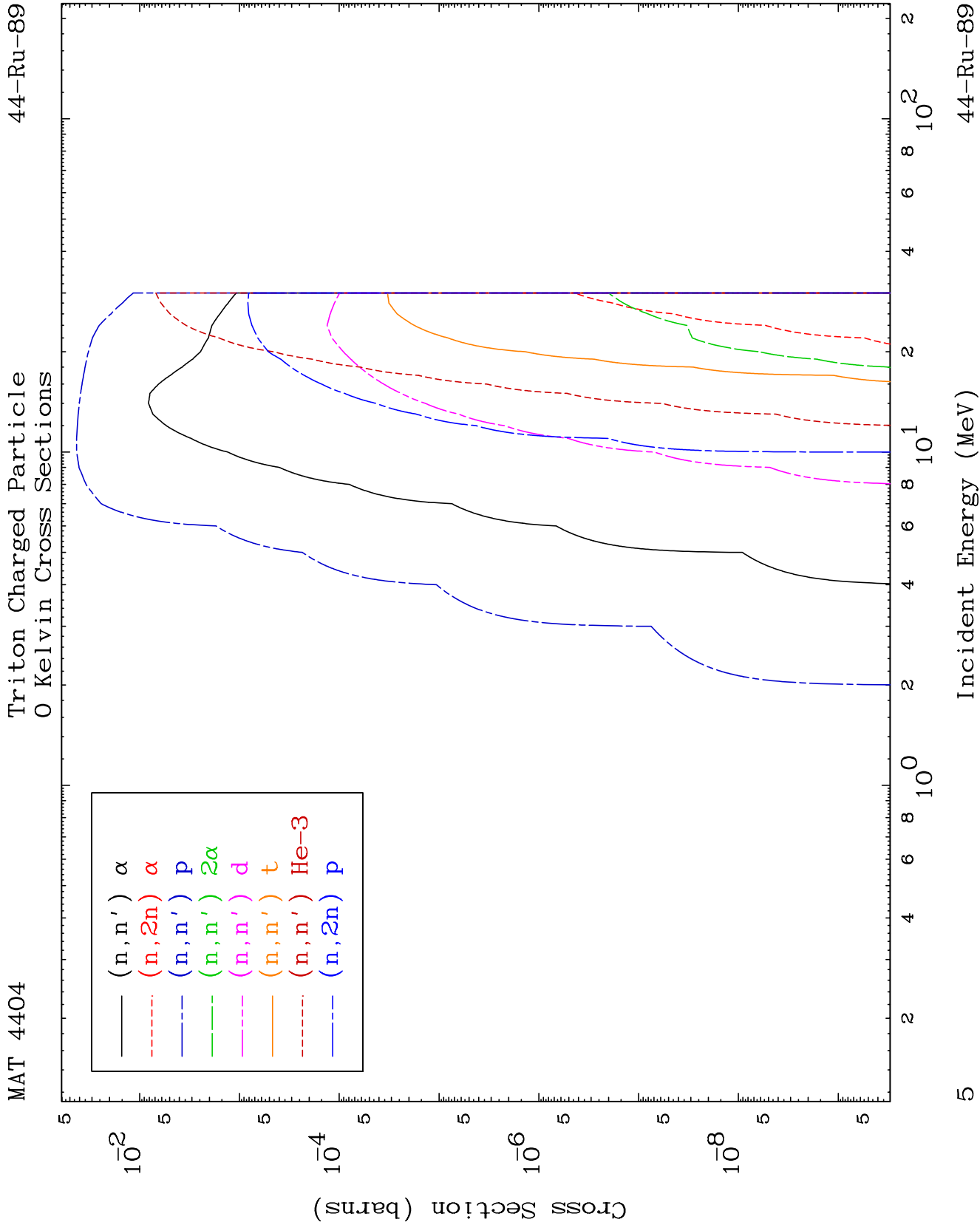
Triton Neutron Absorption
0 Kelvin Cross Sections

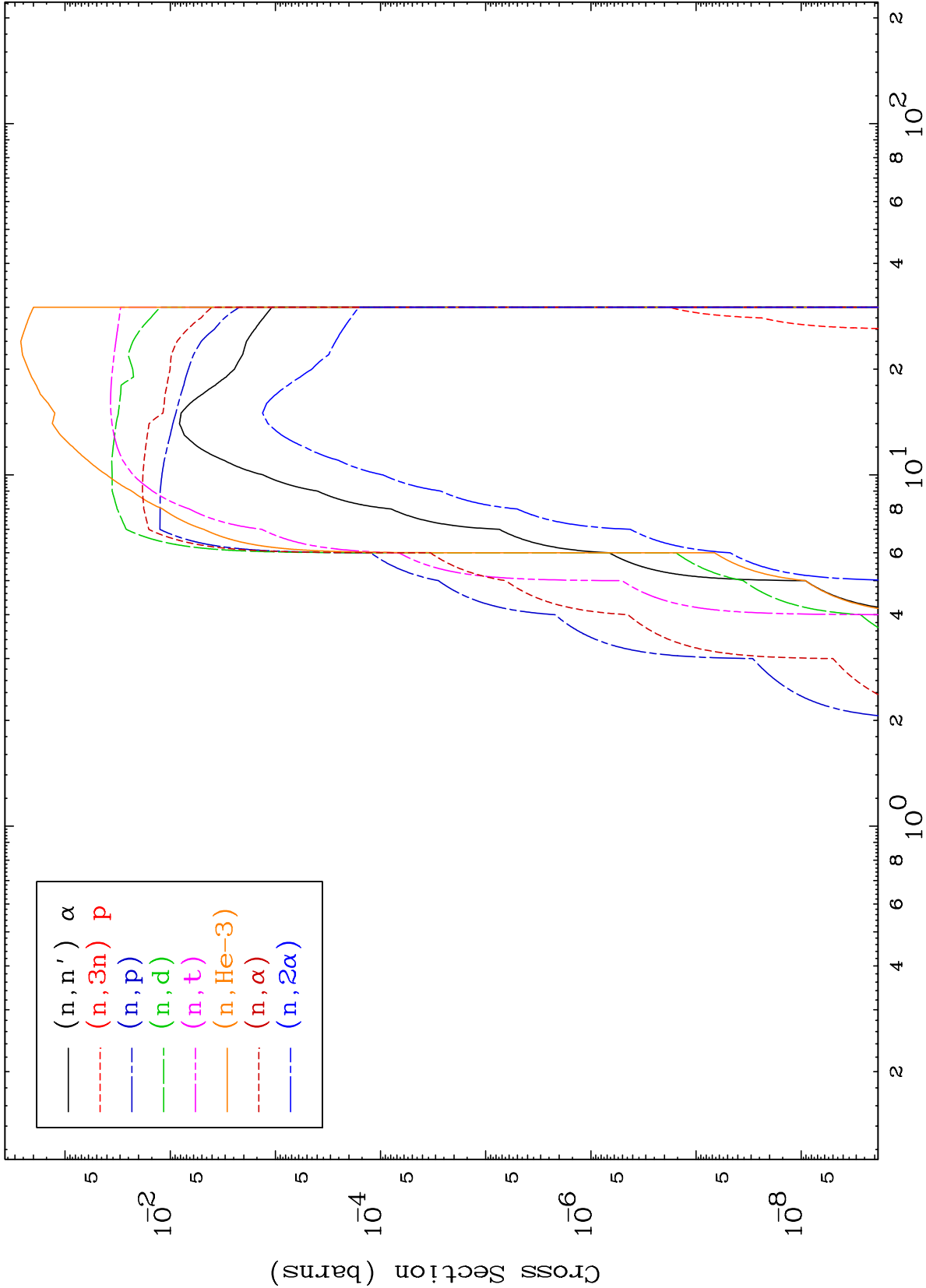
44-Ru-89

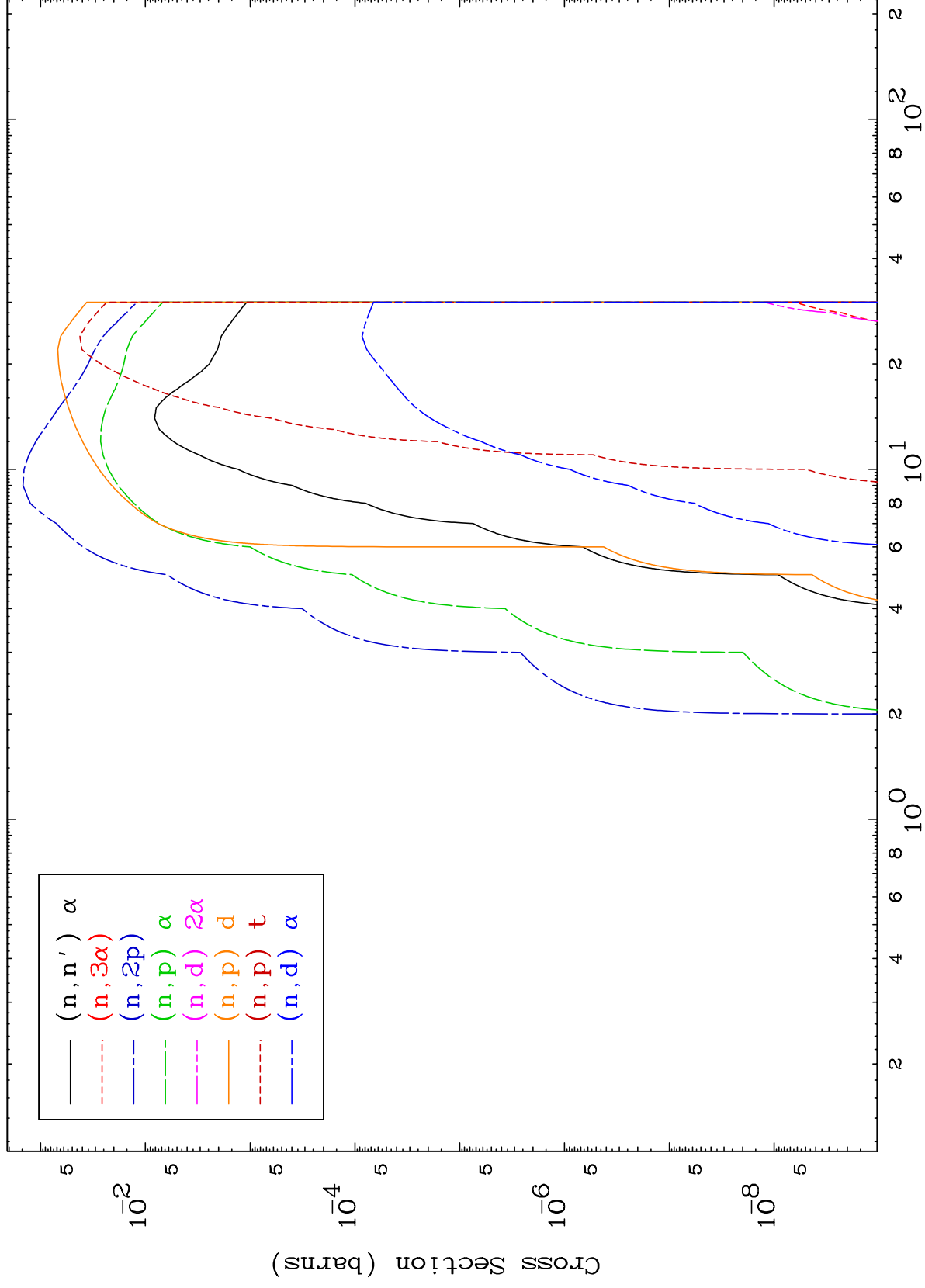








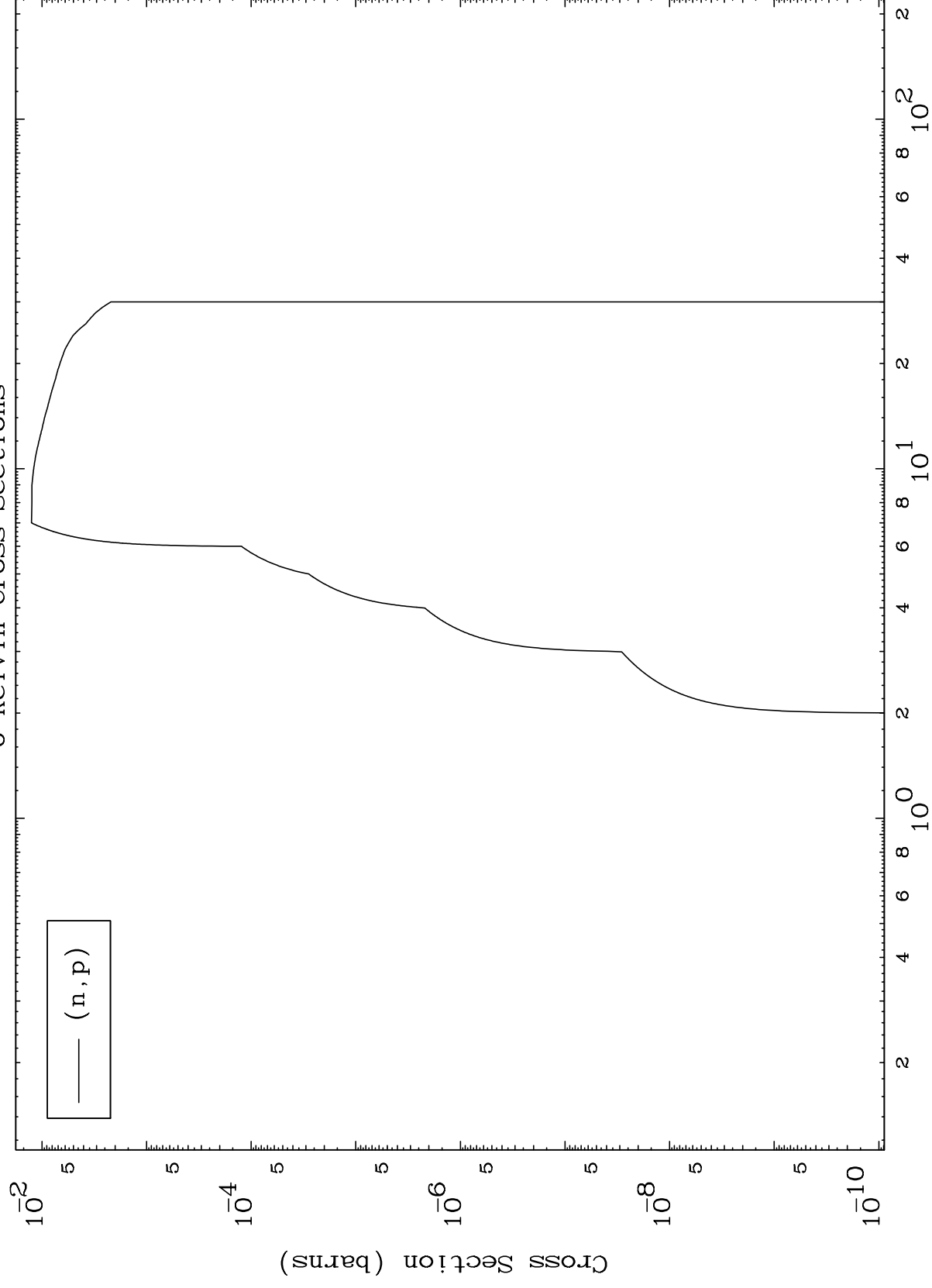




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44-Ru-89

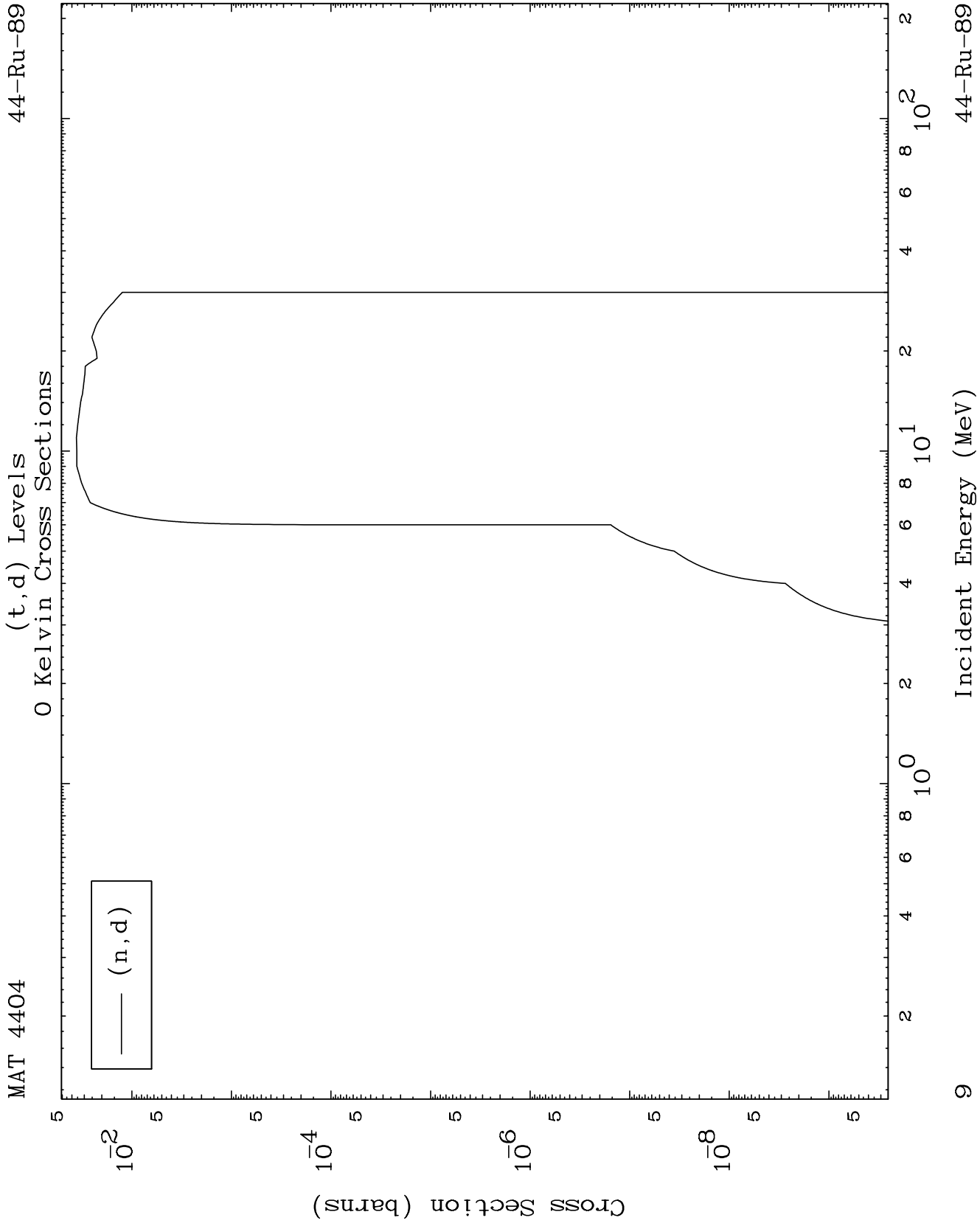
(t, p) Levels
0 Kelvin Cross Sections

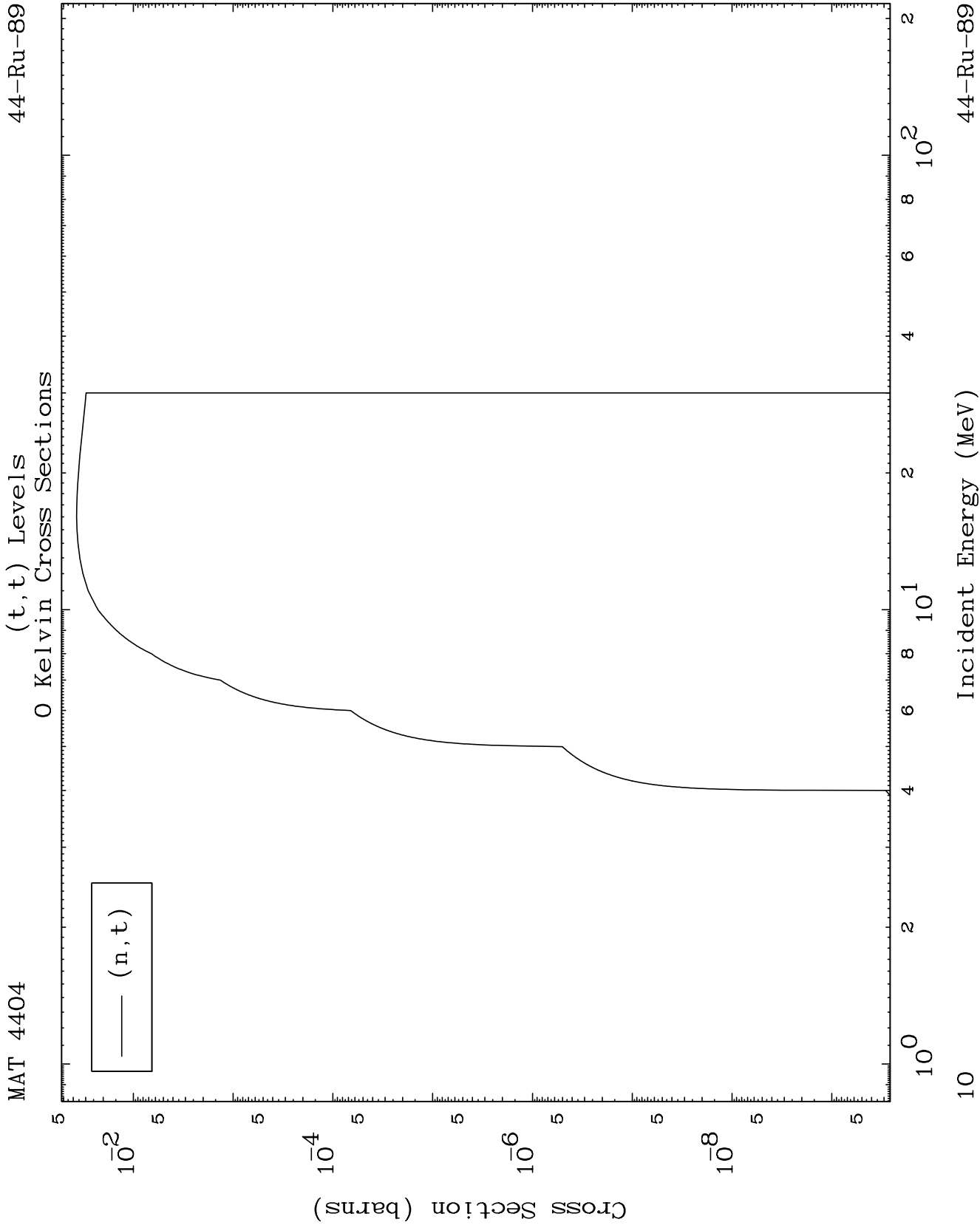


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Incident Energy (MeV)

44-Ru-89

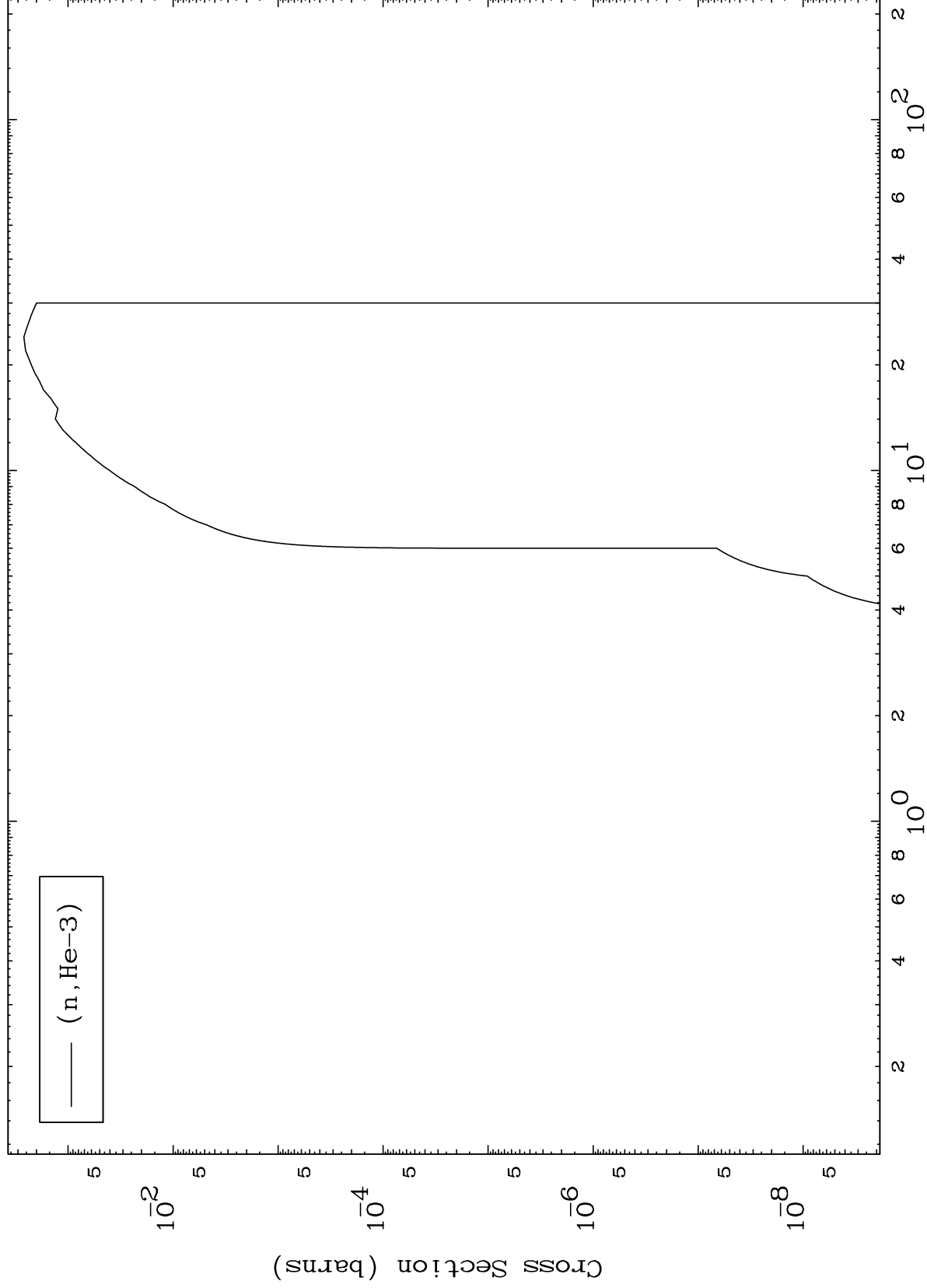




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(t,He3) Levels
0 Kelvin Cross Sections



— (n, He-3)

11

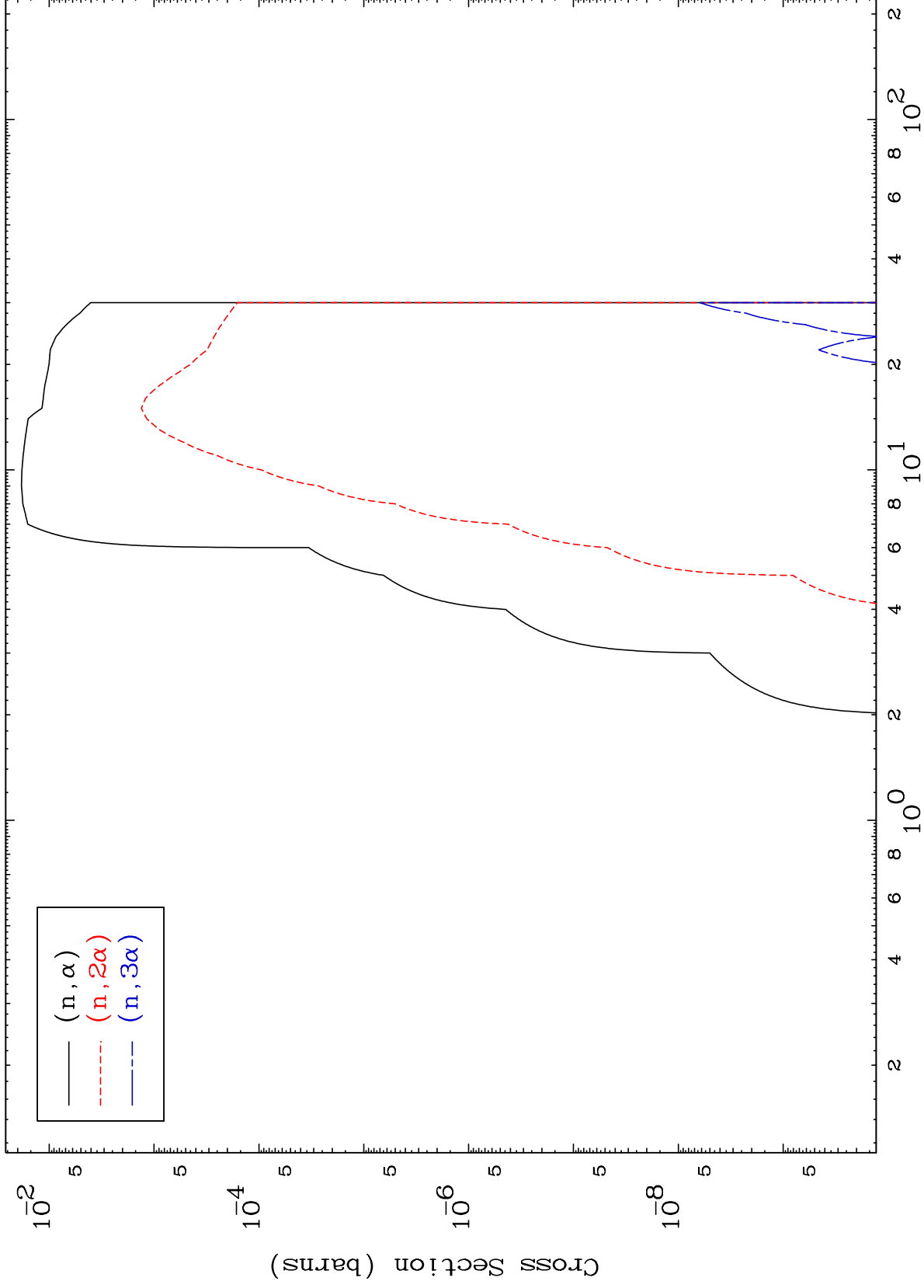
Incident Energy (MeV)

44-Ru-89

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44-Ru-89

(t, α) Levels
0 Kelvin Cross Sections



44-Ru-89

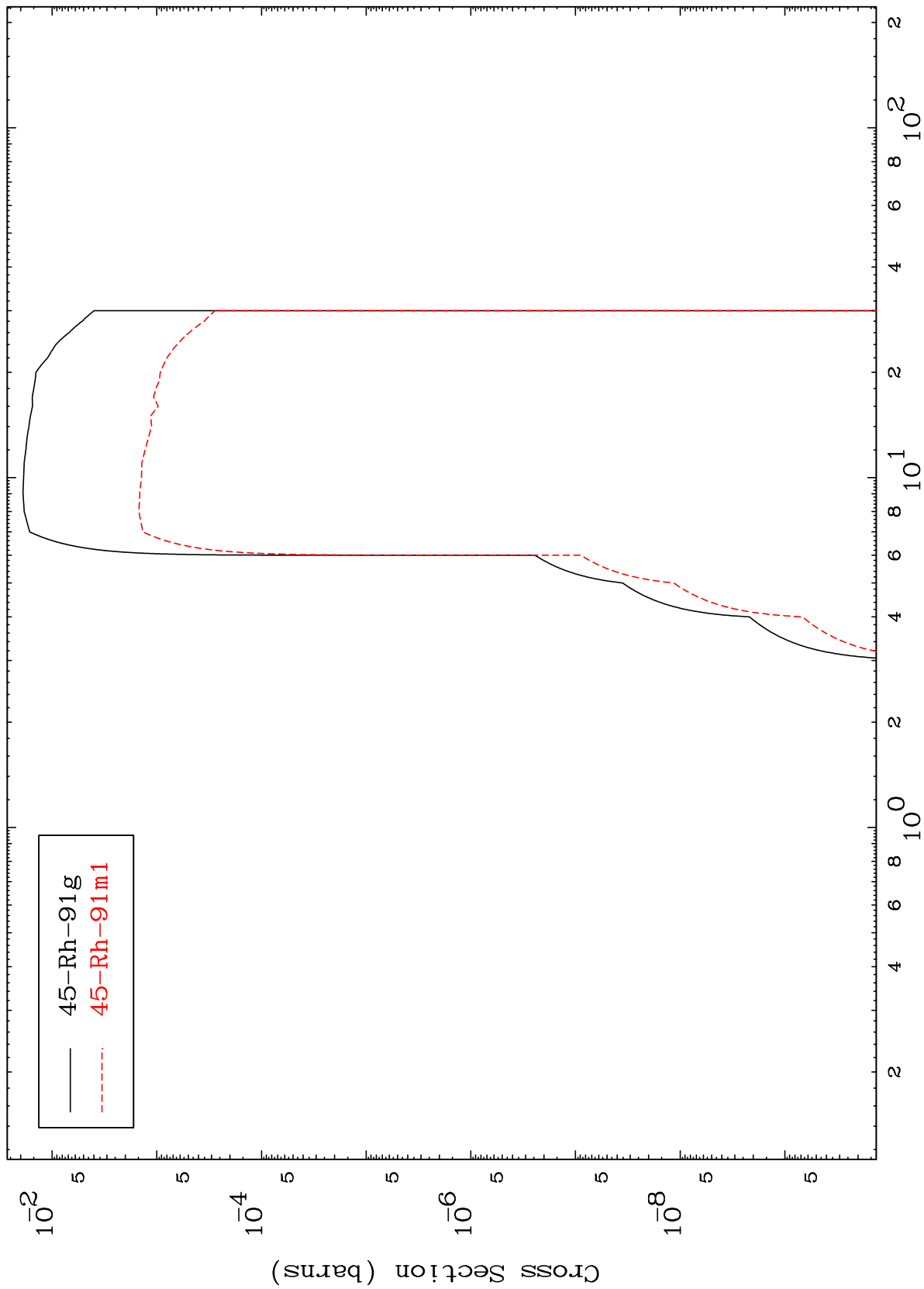
Incident Energy (MeV)

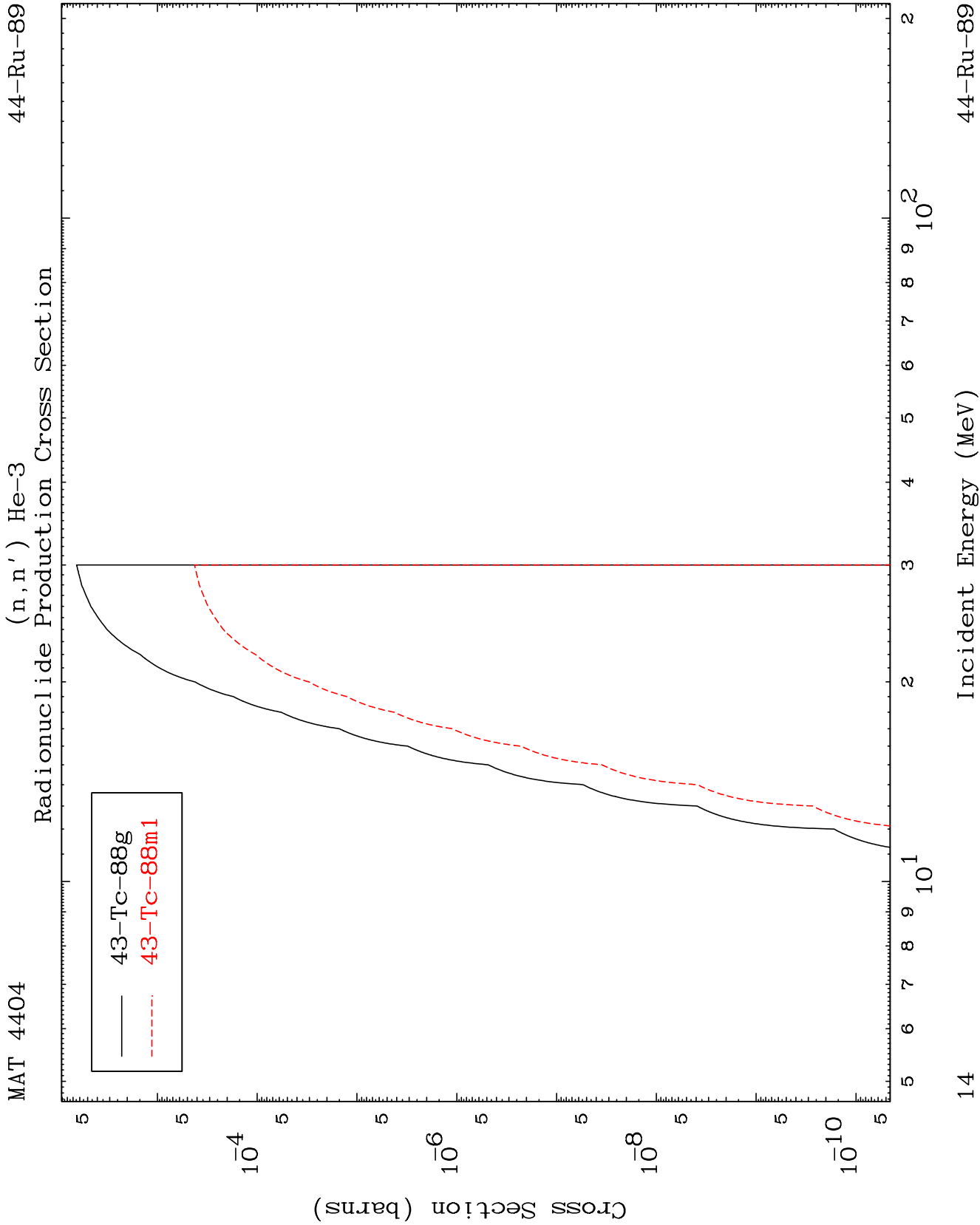
12

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Inelastic
Radionuclide Production Cross Section

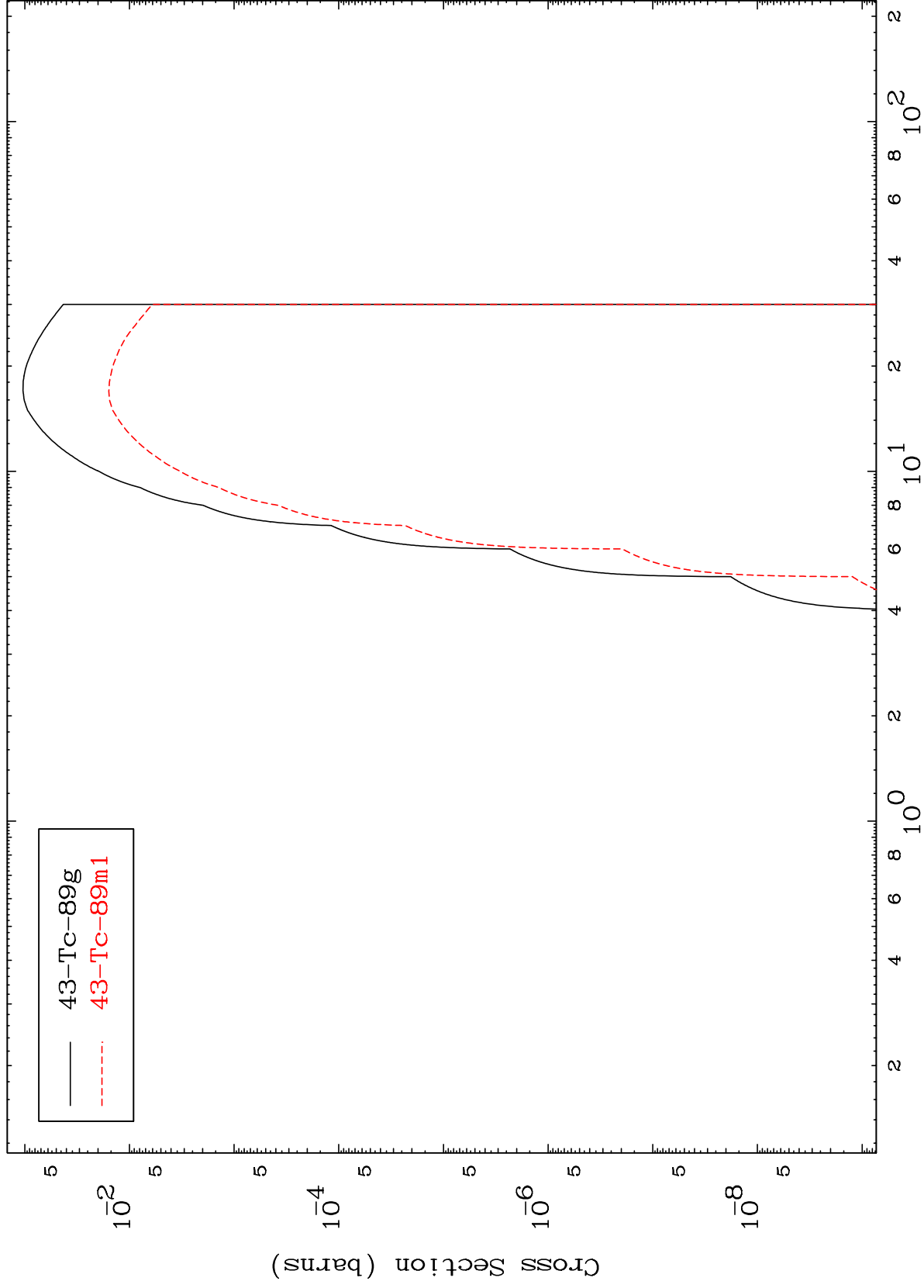




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44-Ru-89

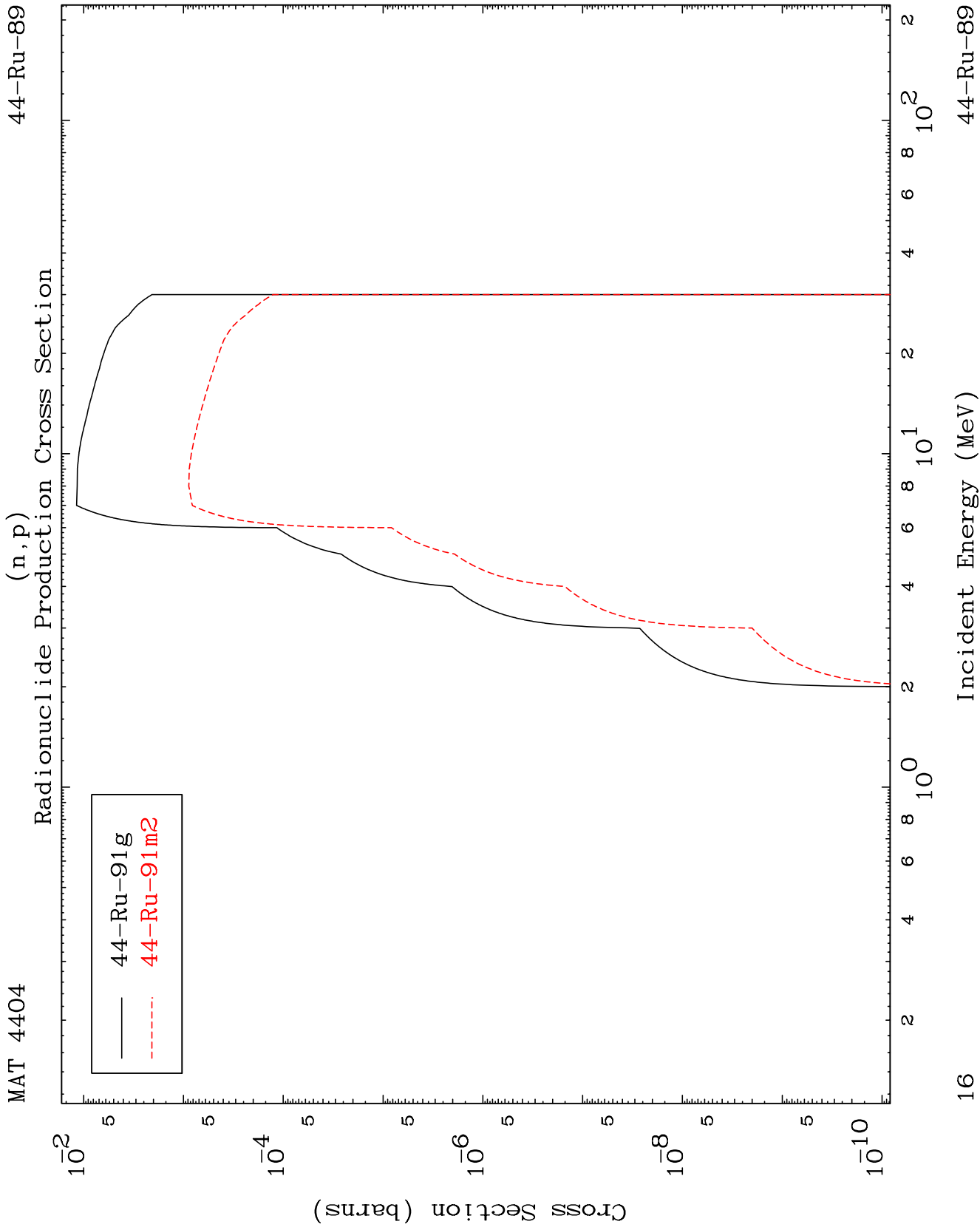
Radionuclide Production Cross Section
(n,2n) p



15

Incident Energy (MeV)

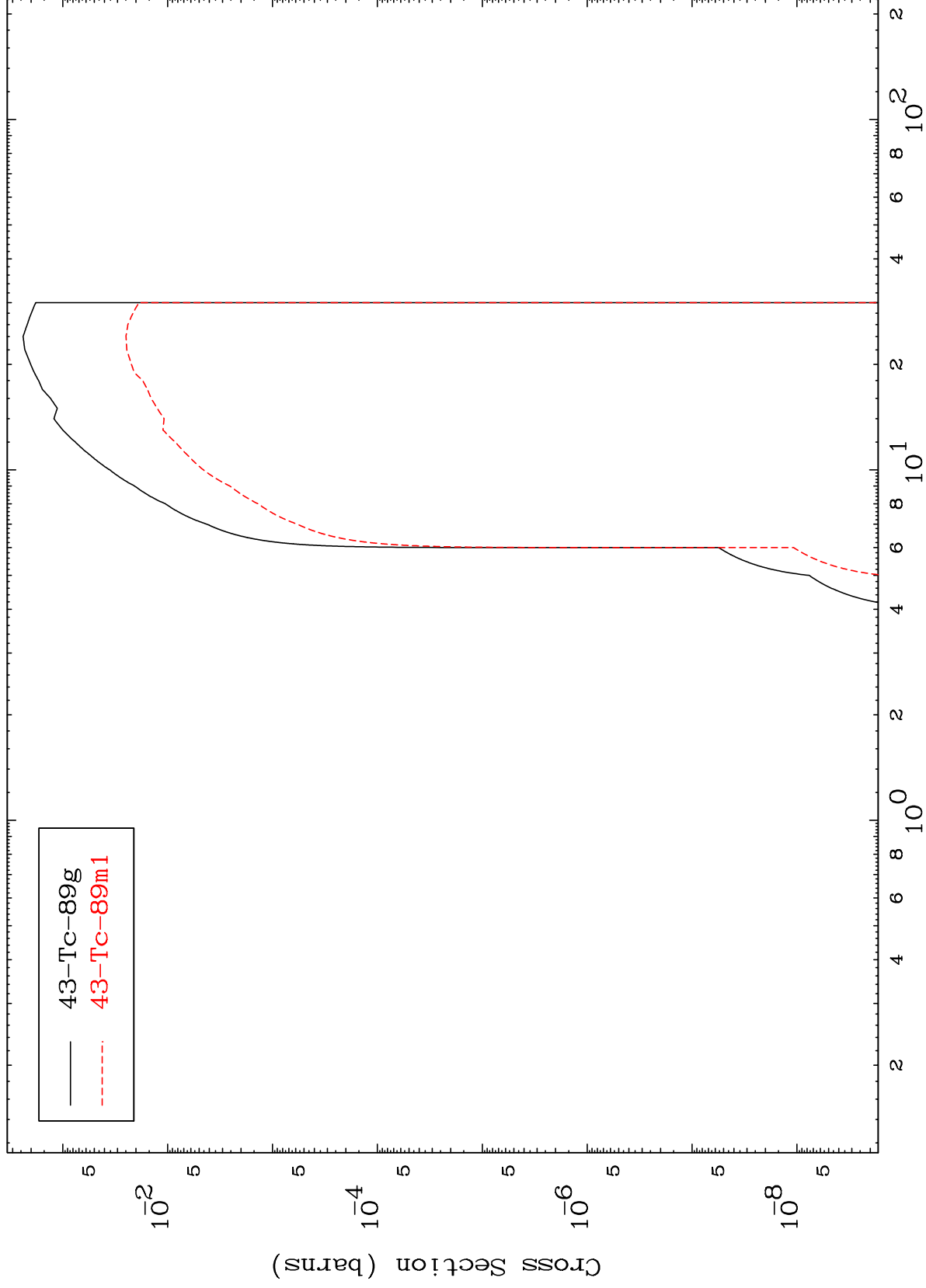
44-Ru-89



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44-Ru-89

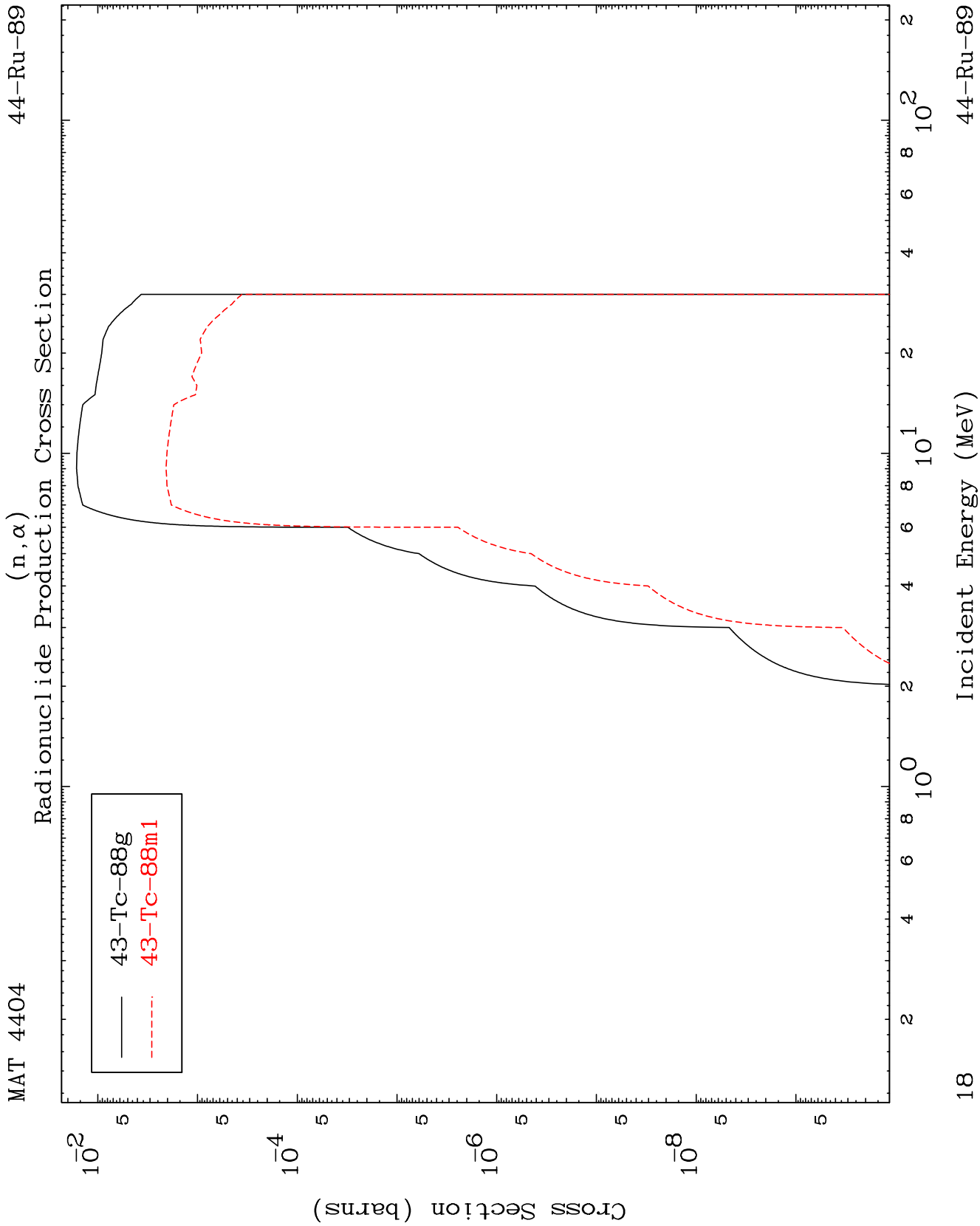
Radionuclide Production Cross Section
(n,He-3)



17

Incident Energy (MeV)

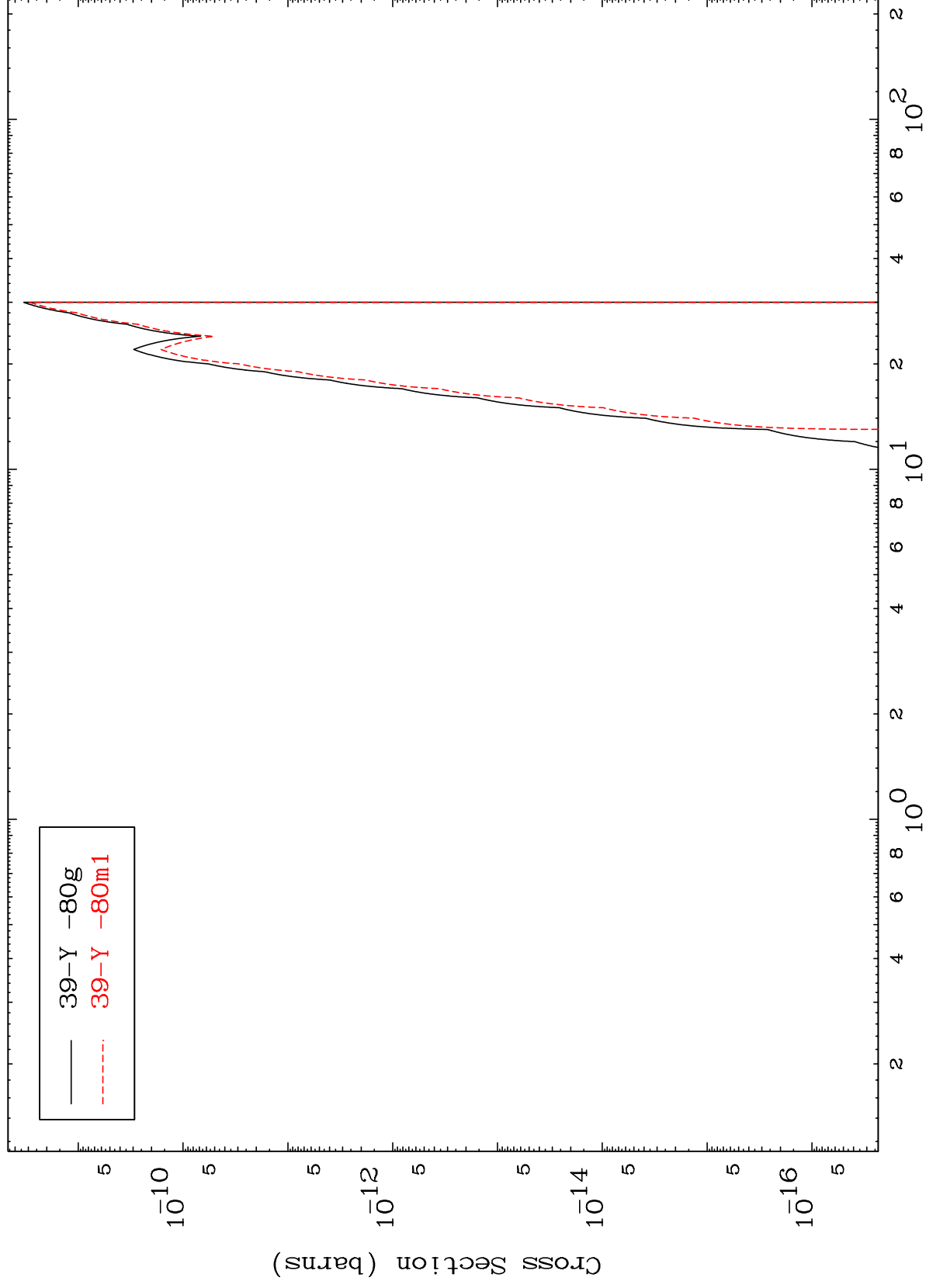
44-Ru-89



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44-Ru-89

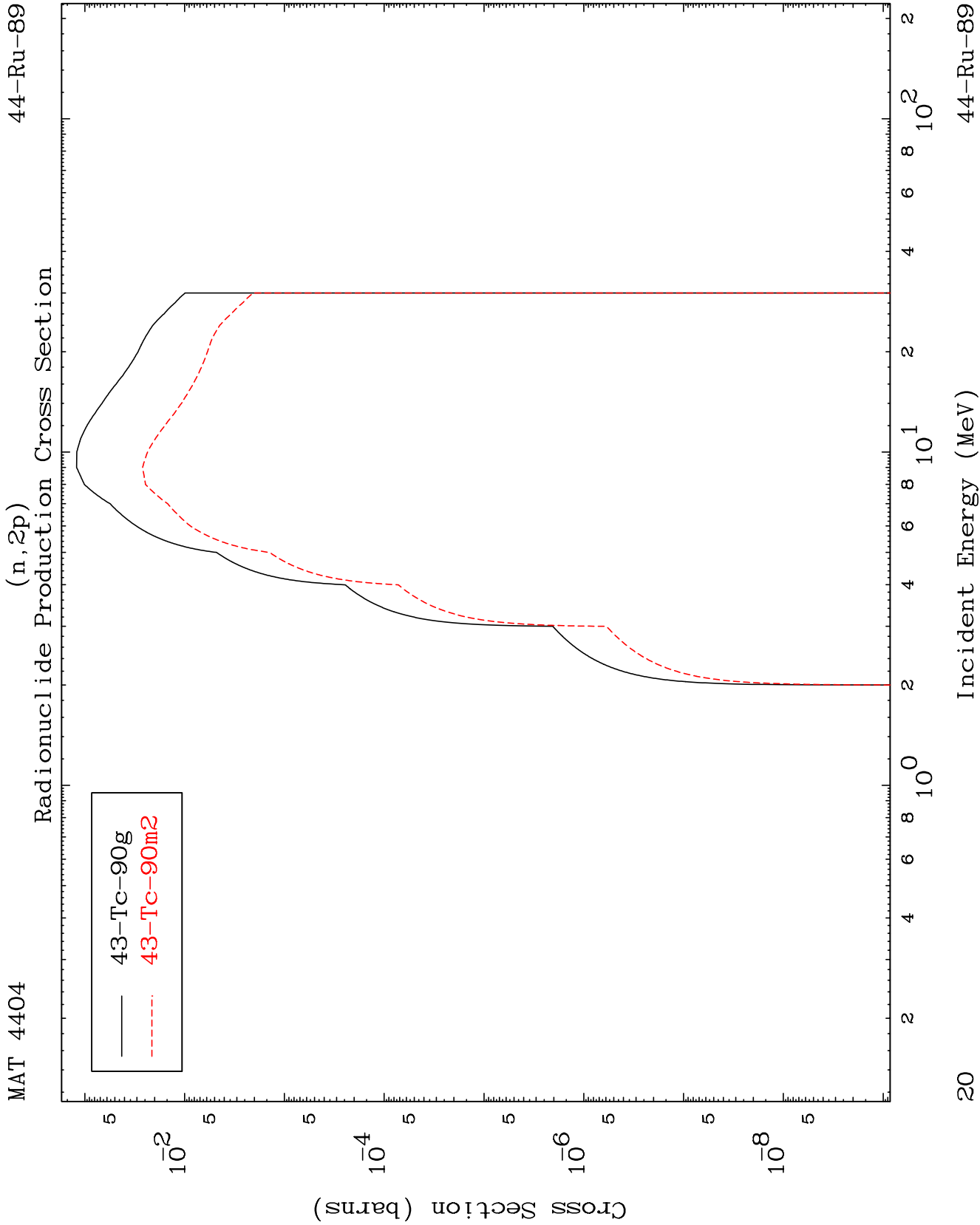
Radionuclide Production Cross Section
(n,3 α)



19

Incident Energy (MeV)

44-Ru-89

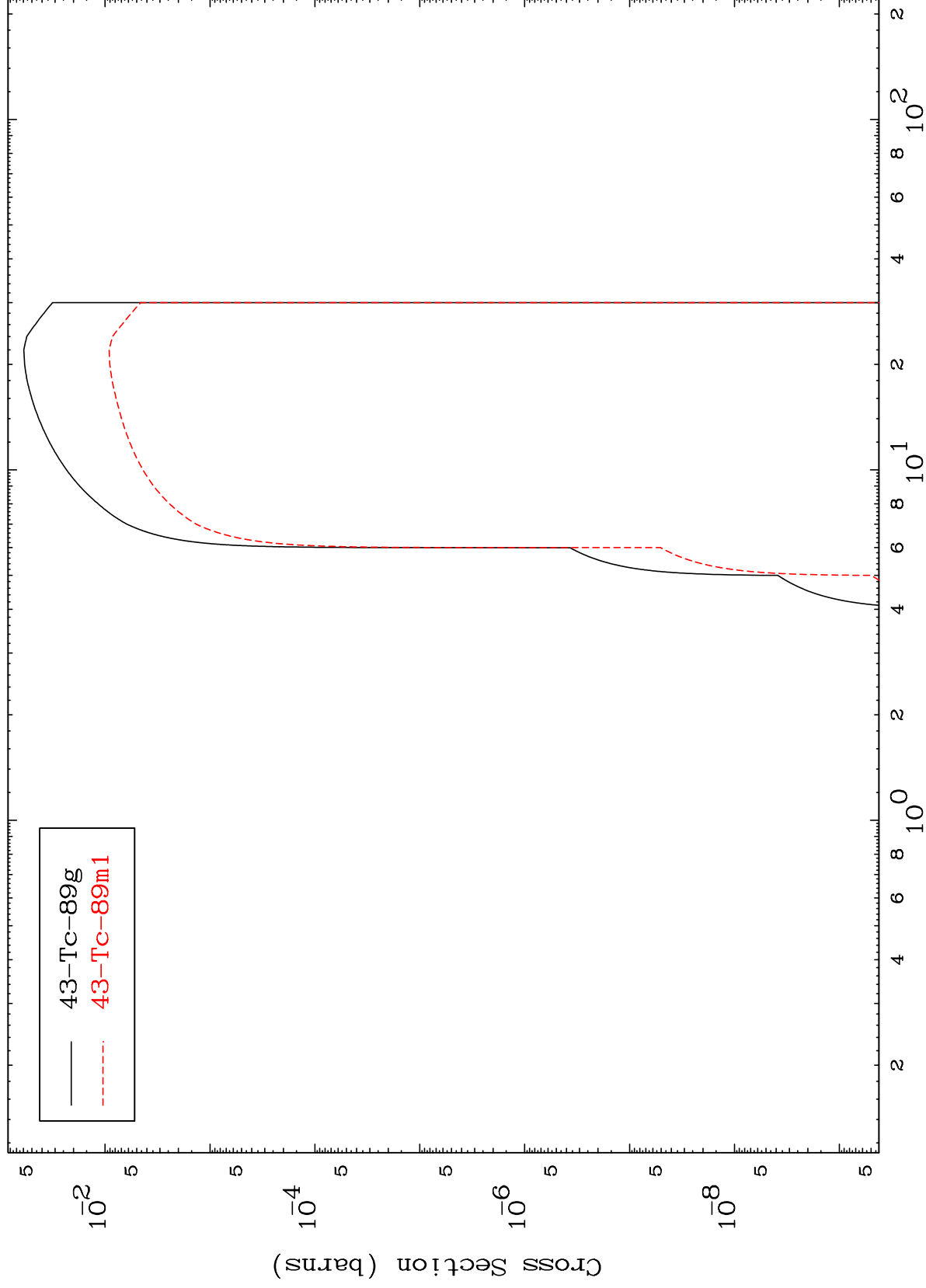


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(n,p) d

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Radionuclide Production Cross Section



21

Incident Energy (MeV)

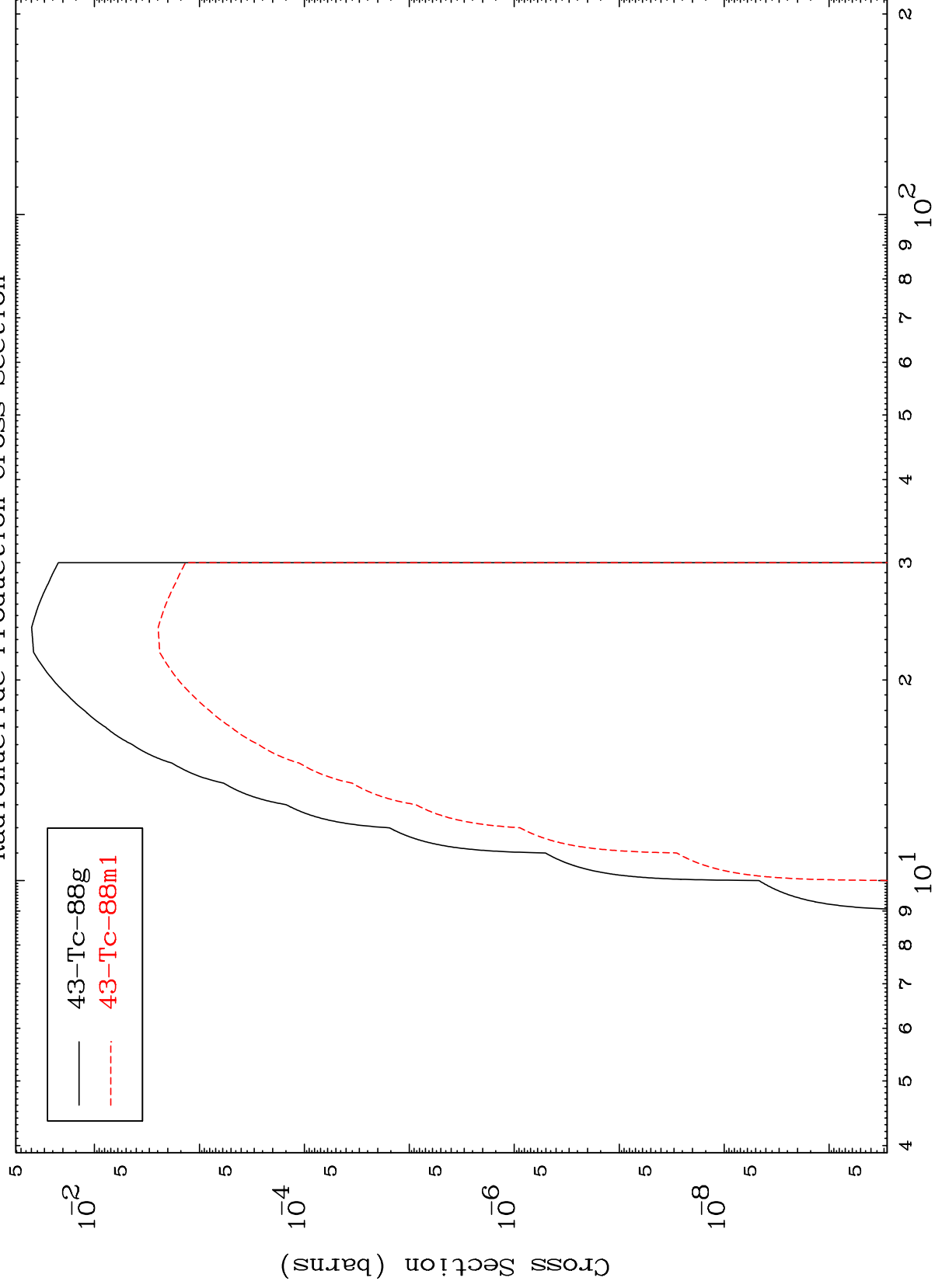
44-Ru-89

MAT 4404

(n,p) t

44-Ru-89

Radionuclide Production Cross Section



22

Incident Energy (MeV)

44-Ru-89