

Program EVALPLOT
(Version 2021-1)

by

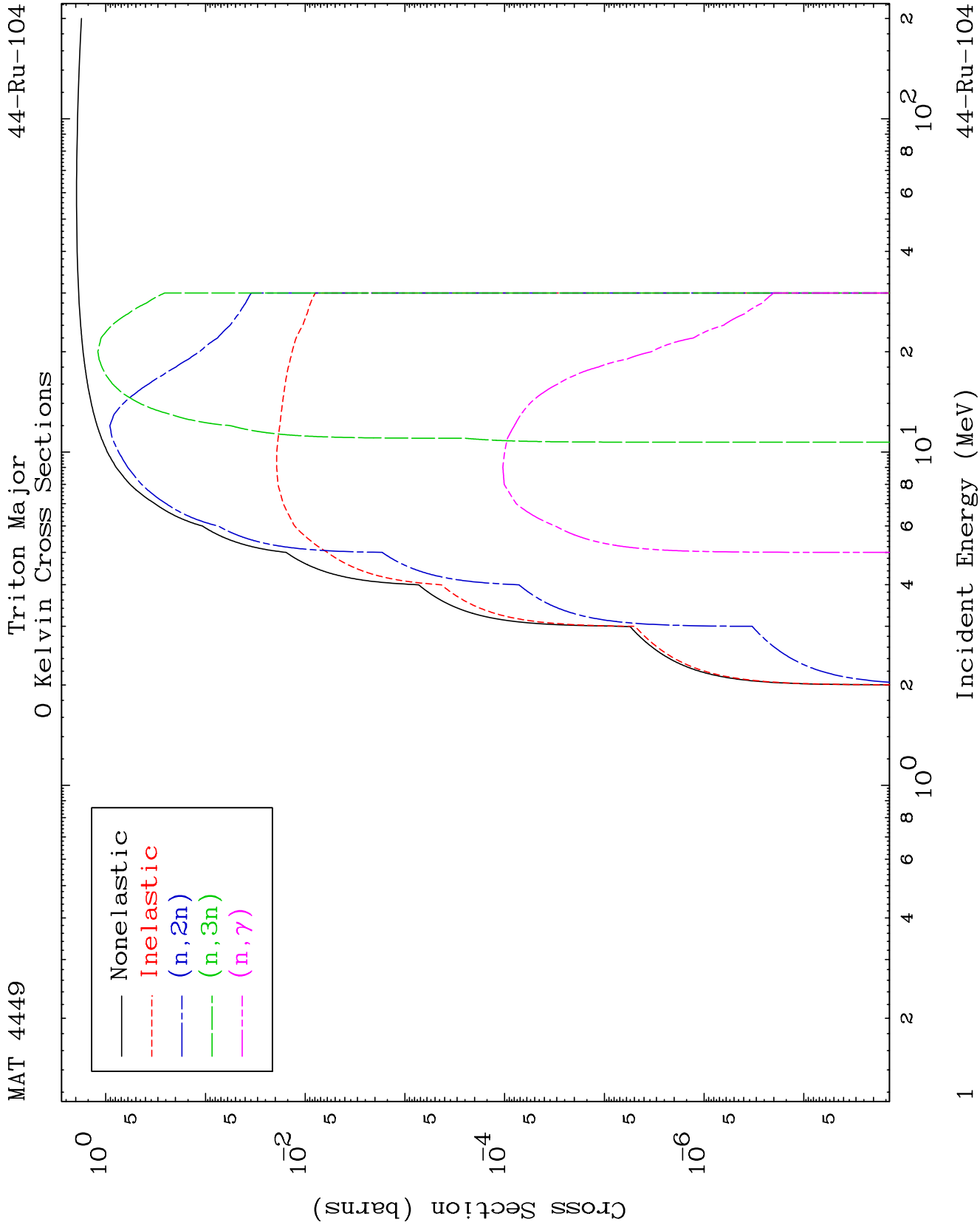
Dermott E. Cullen
(Present Contact Information)

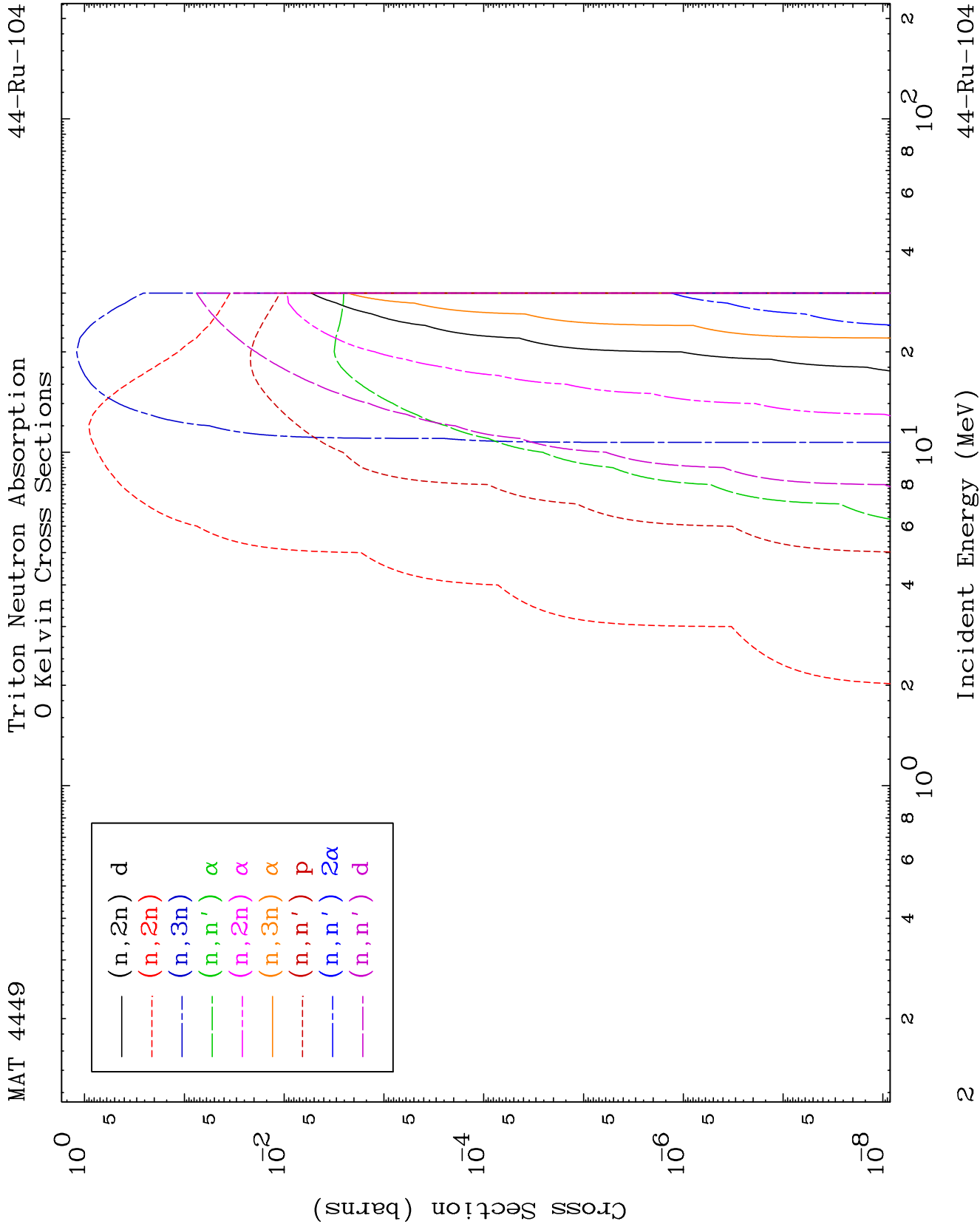
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

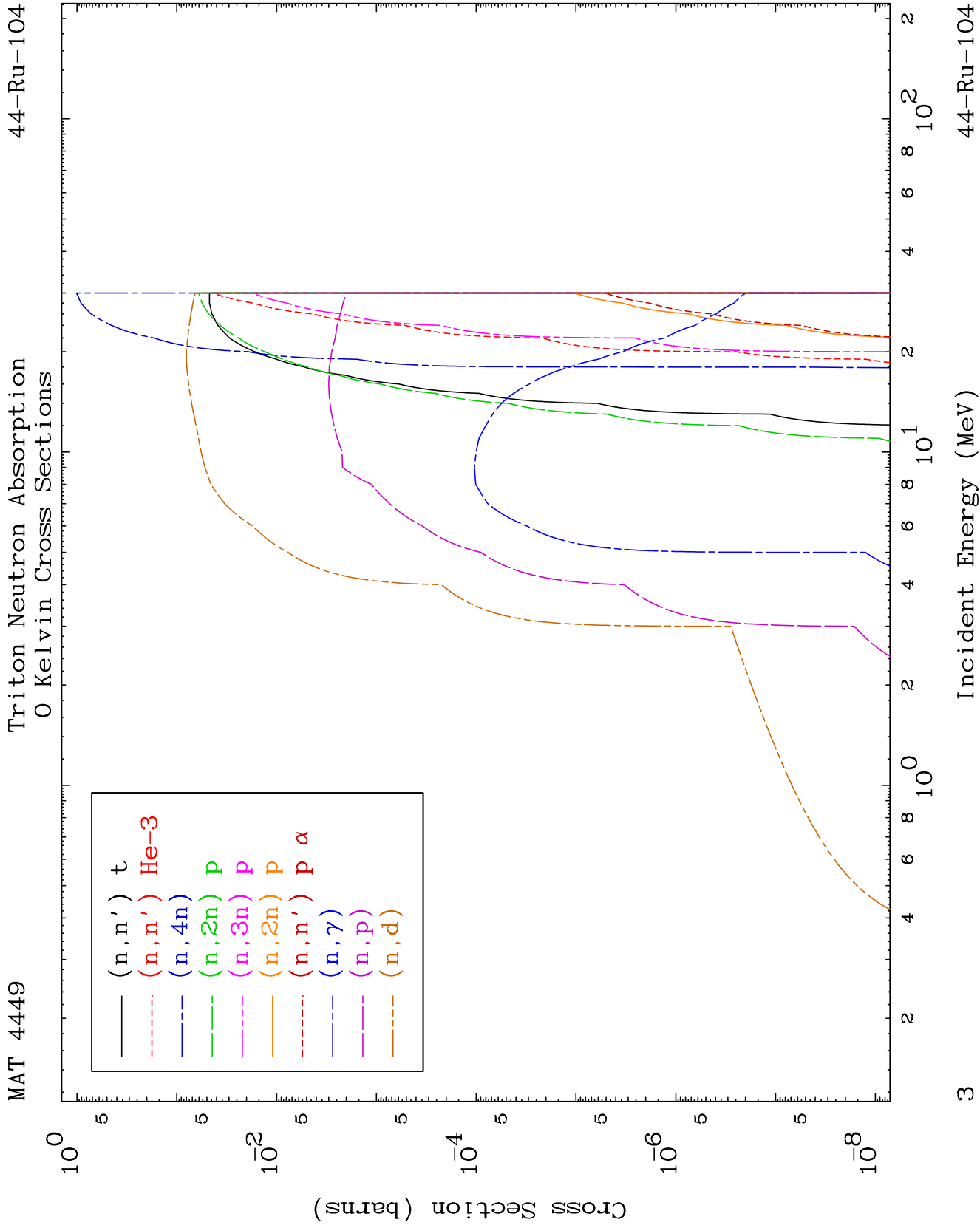
Tele: 925-443-1911

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

Press Mouse Button to Start



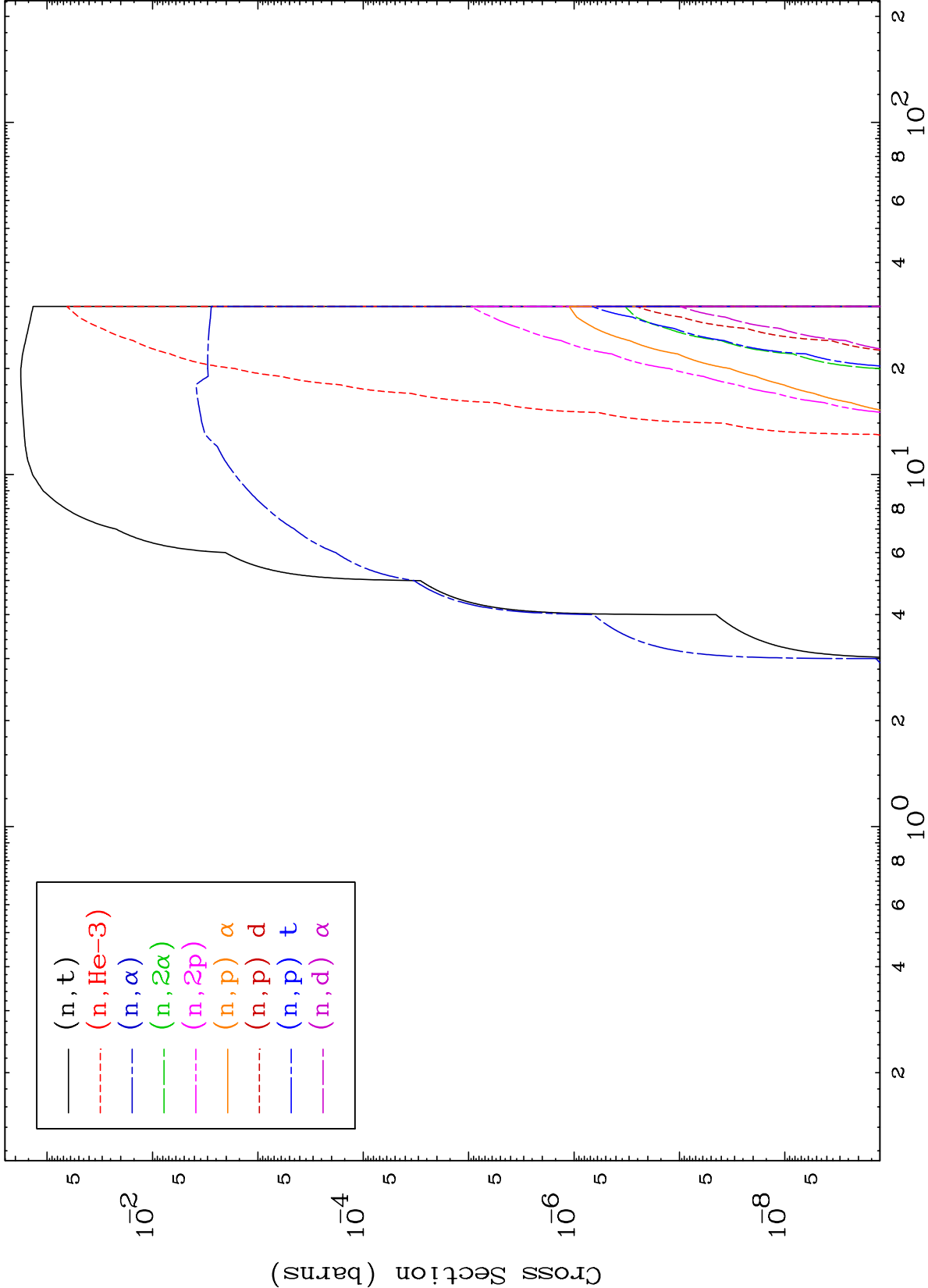


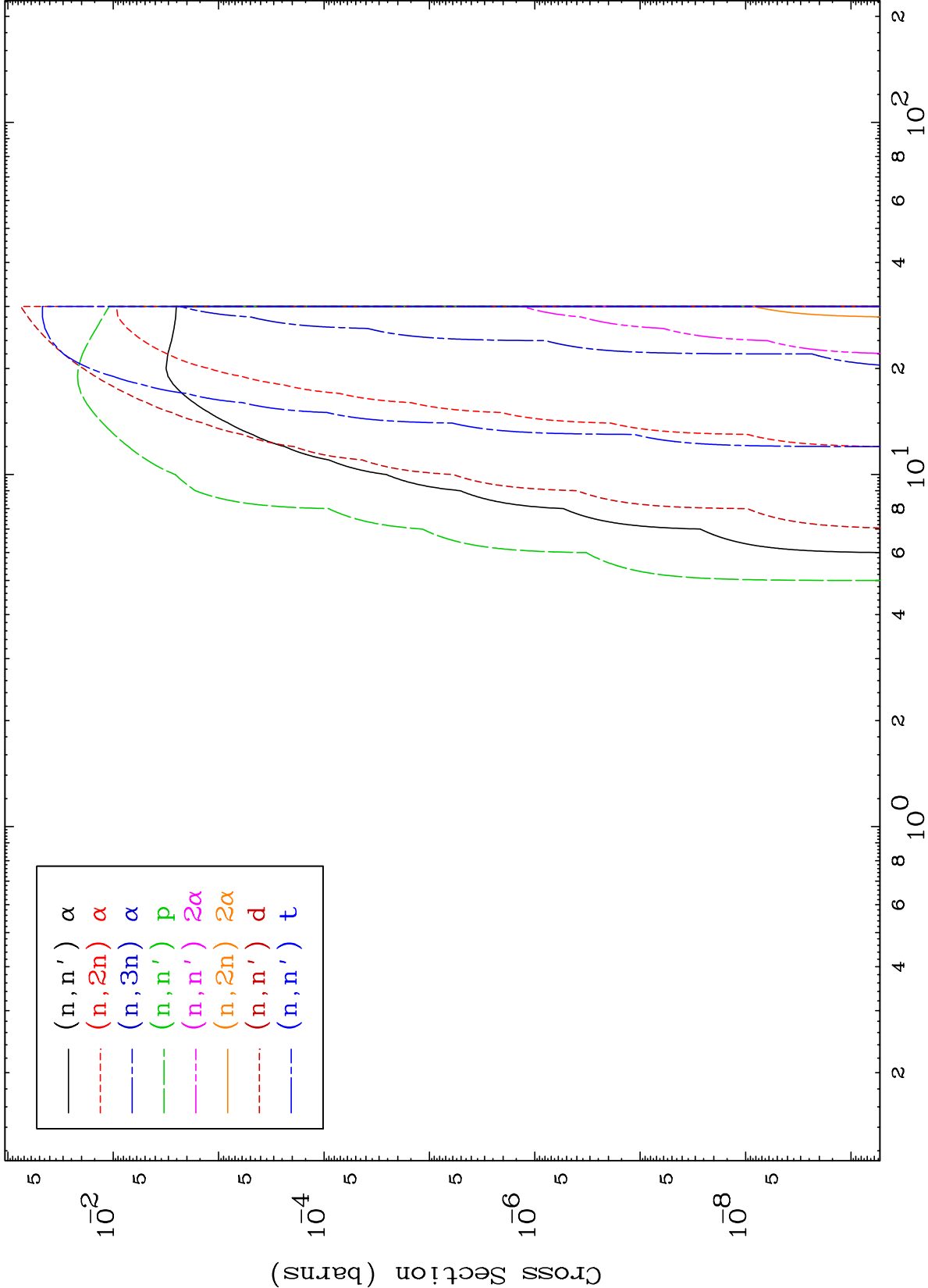


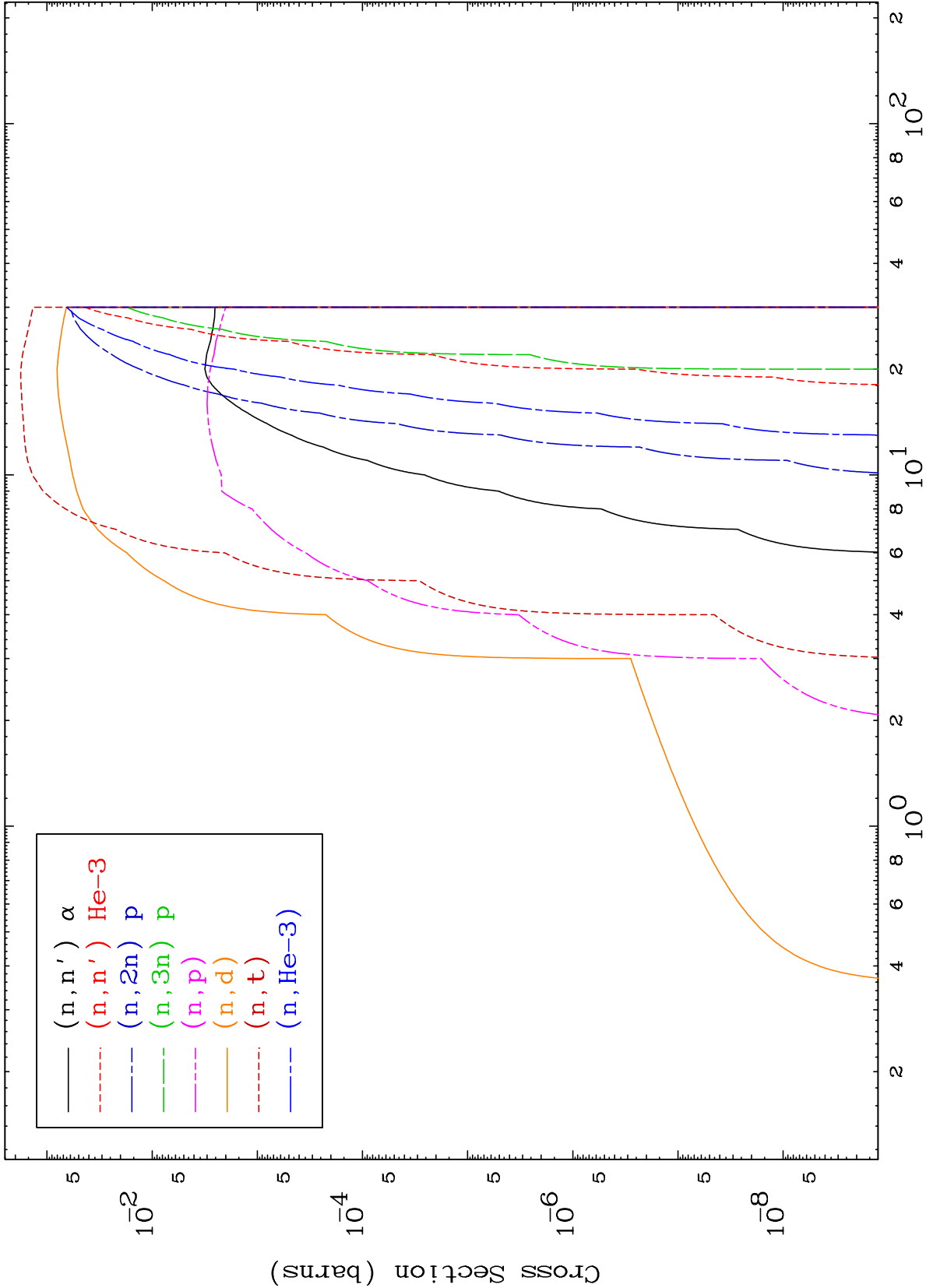
MAT 4449

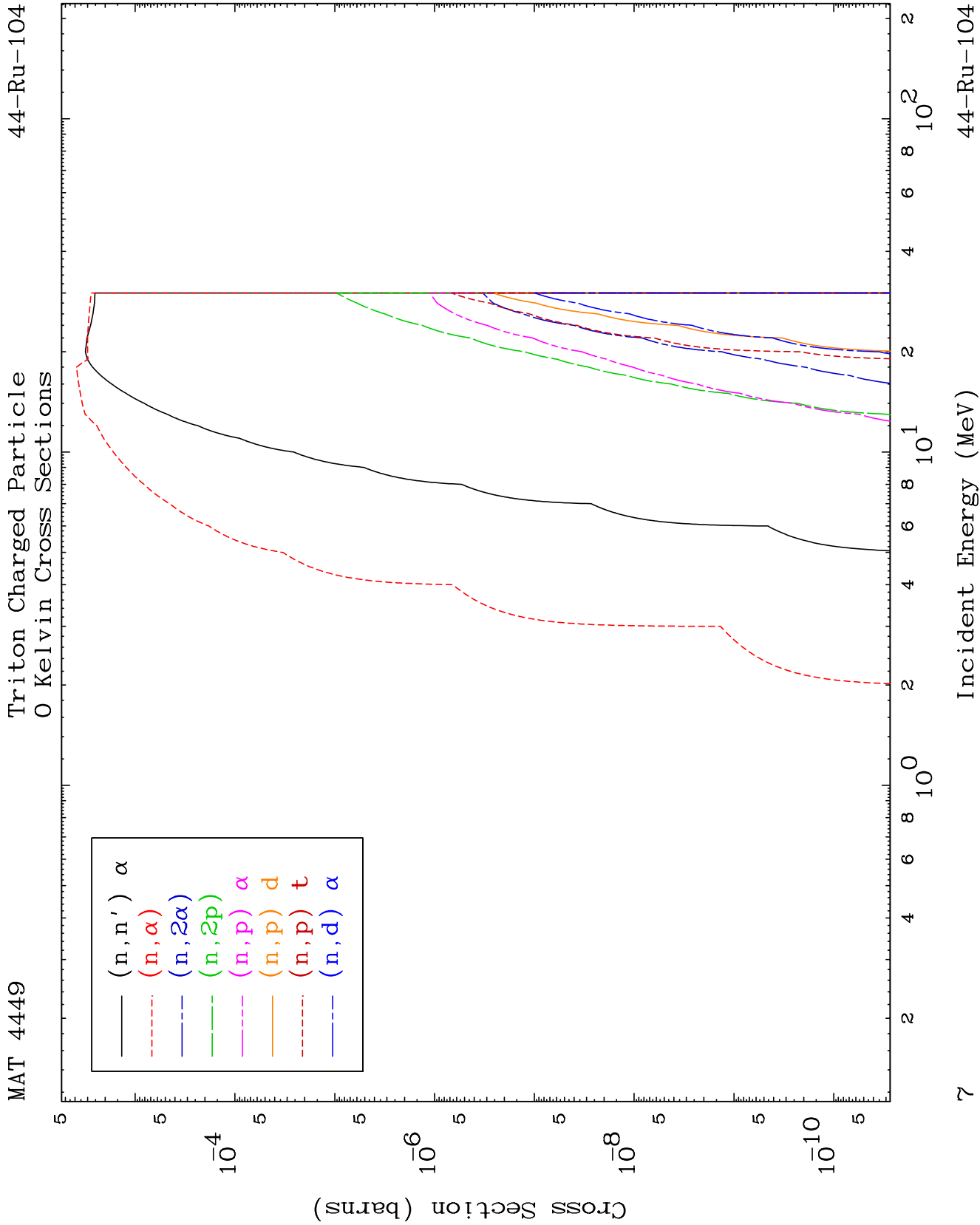
Triton Neutron Absorption
0 Kelvin Cross Sections

44-Ru-104





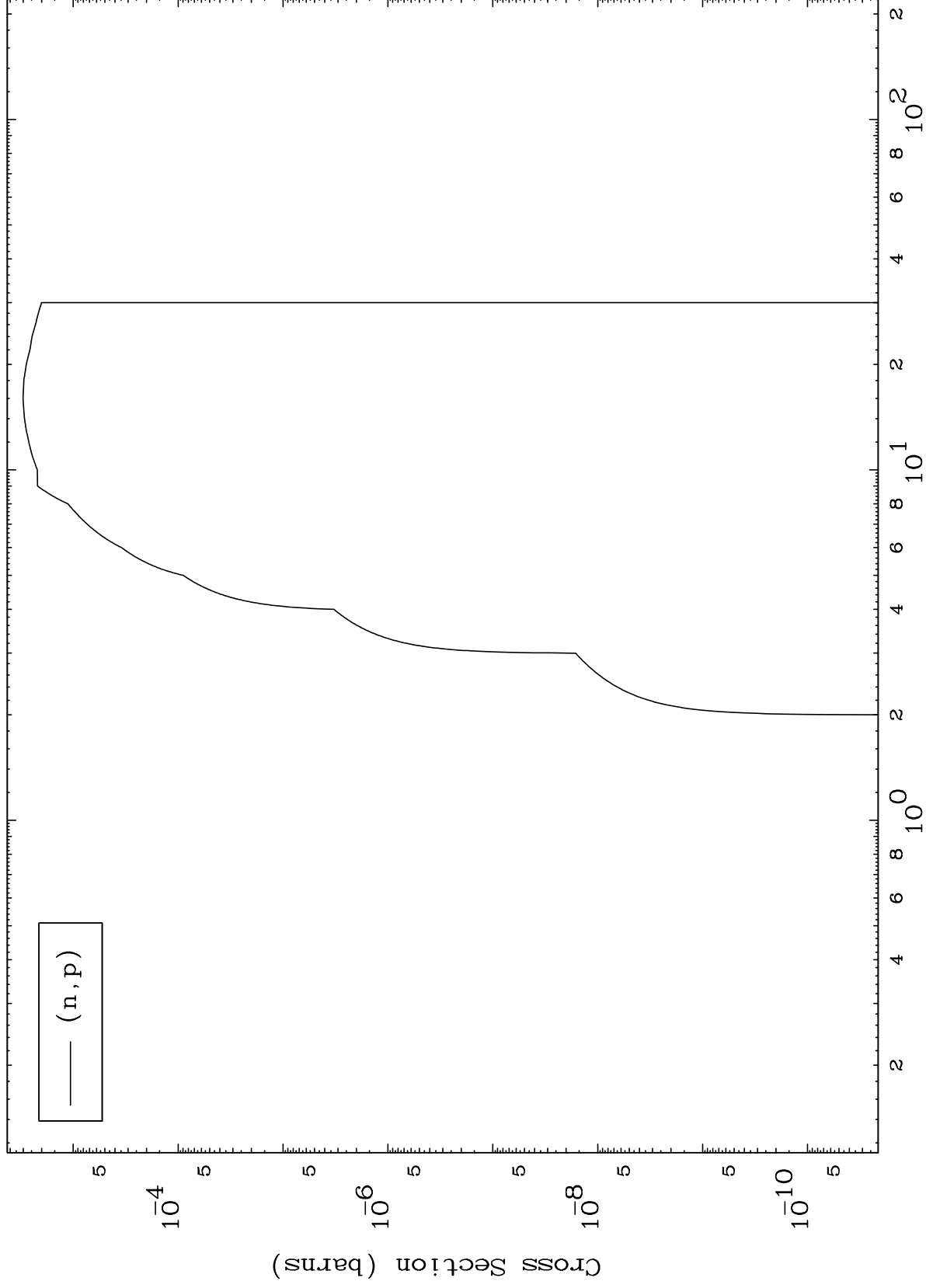




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44-Ru-104

(t,p) Levels
0 Kelvin Cross Sections



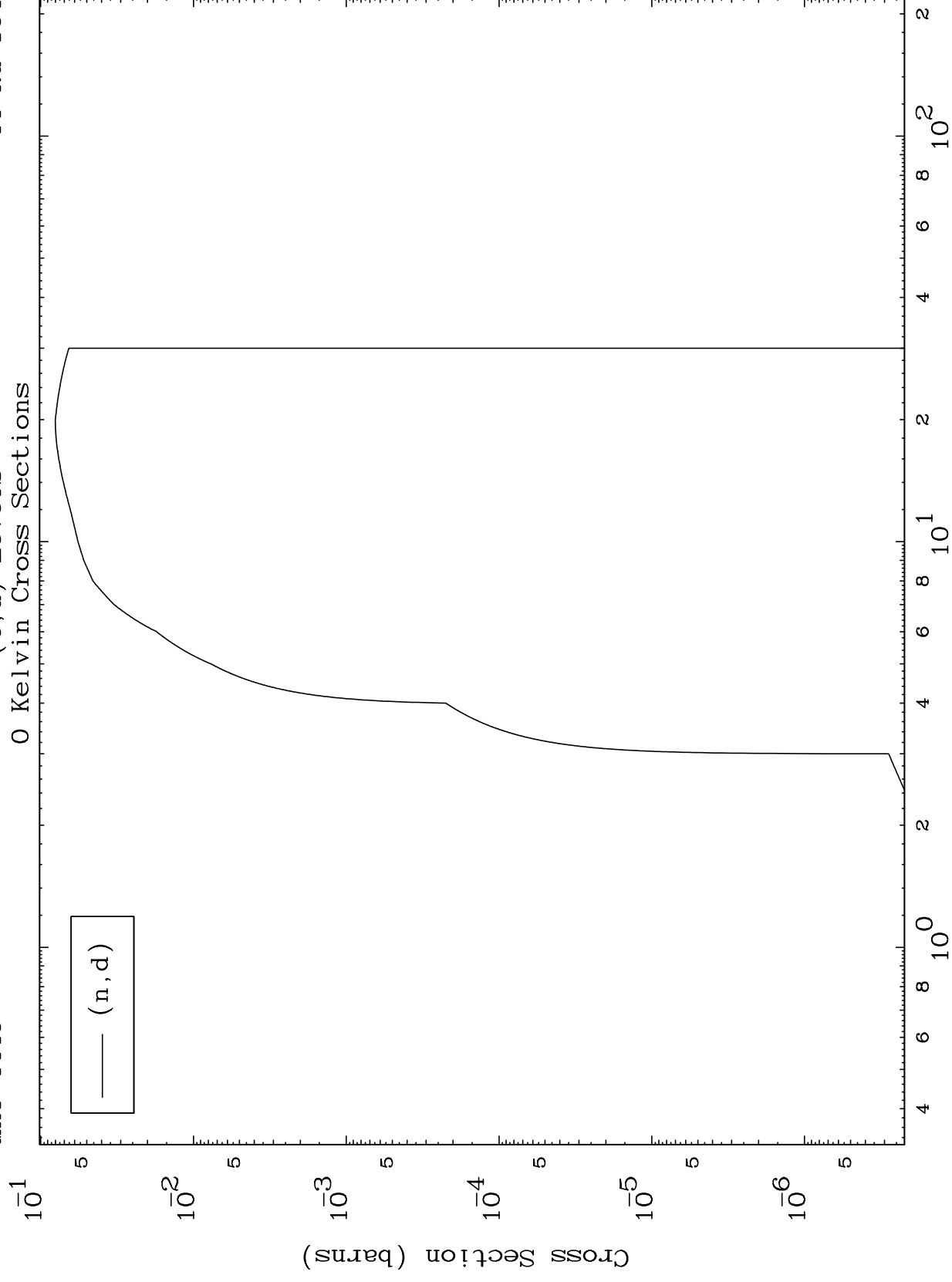
8

Incident Energy (MeV)

44-Ru-104

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44-Ru-104

0 Kelvin Cross Sections
(t, d) Levels

9

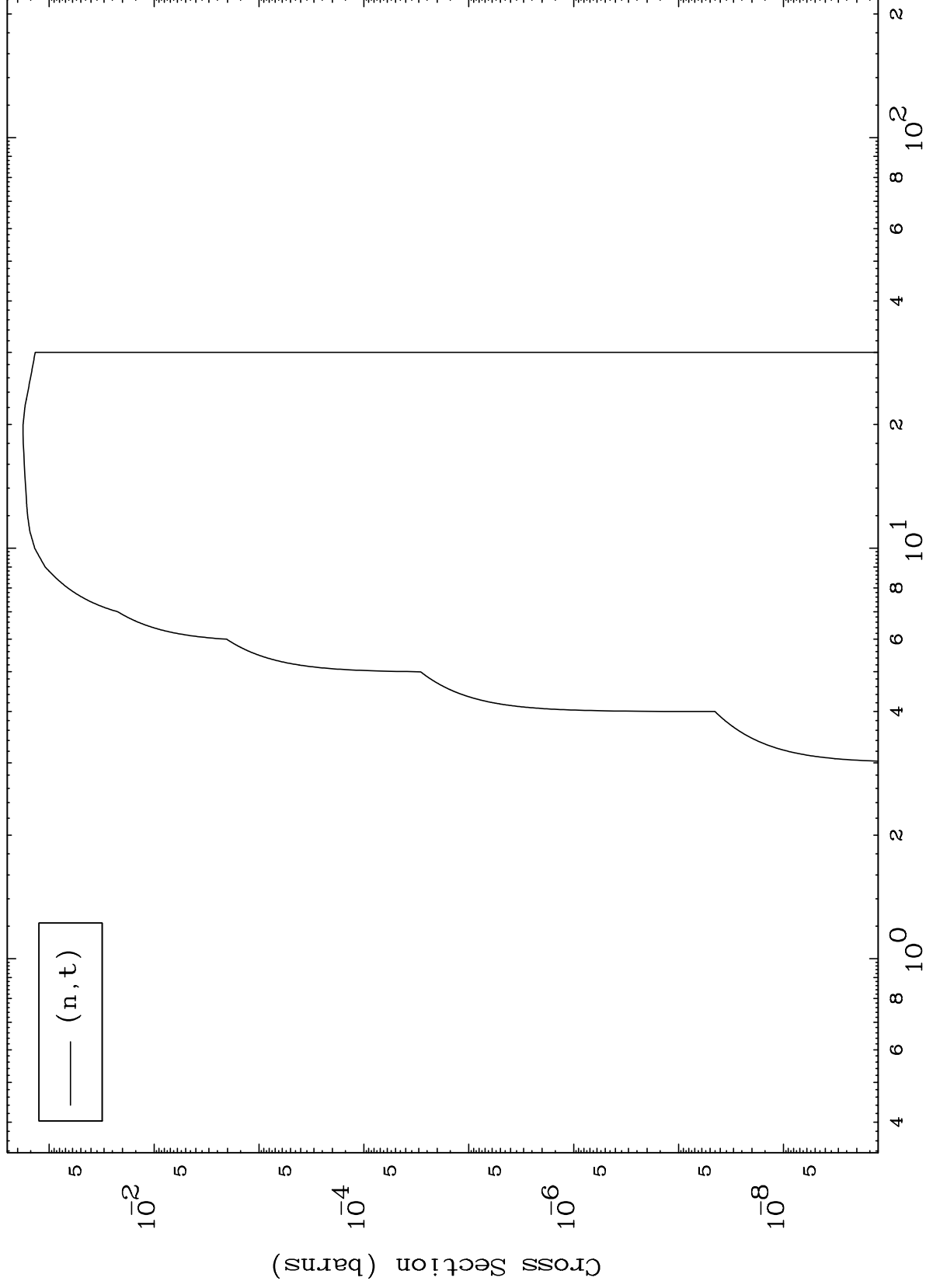
Incident Energy (MeV)

44-Ru-104

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44-Ru-104

(t,t) Levels
0 Kelvin Cross Sections



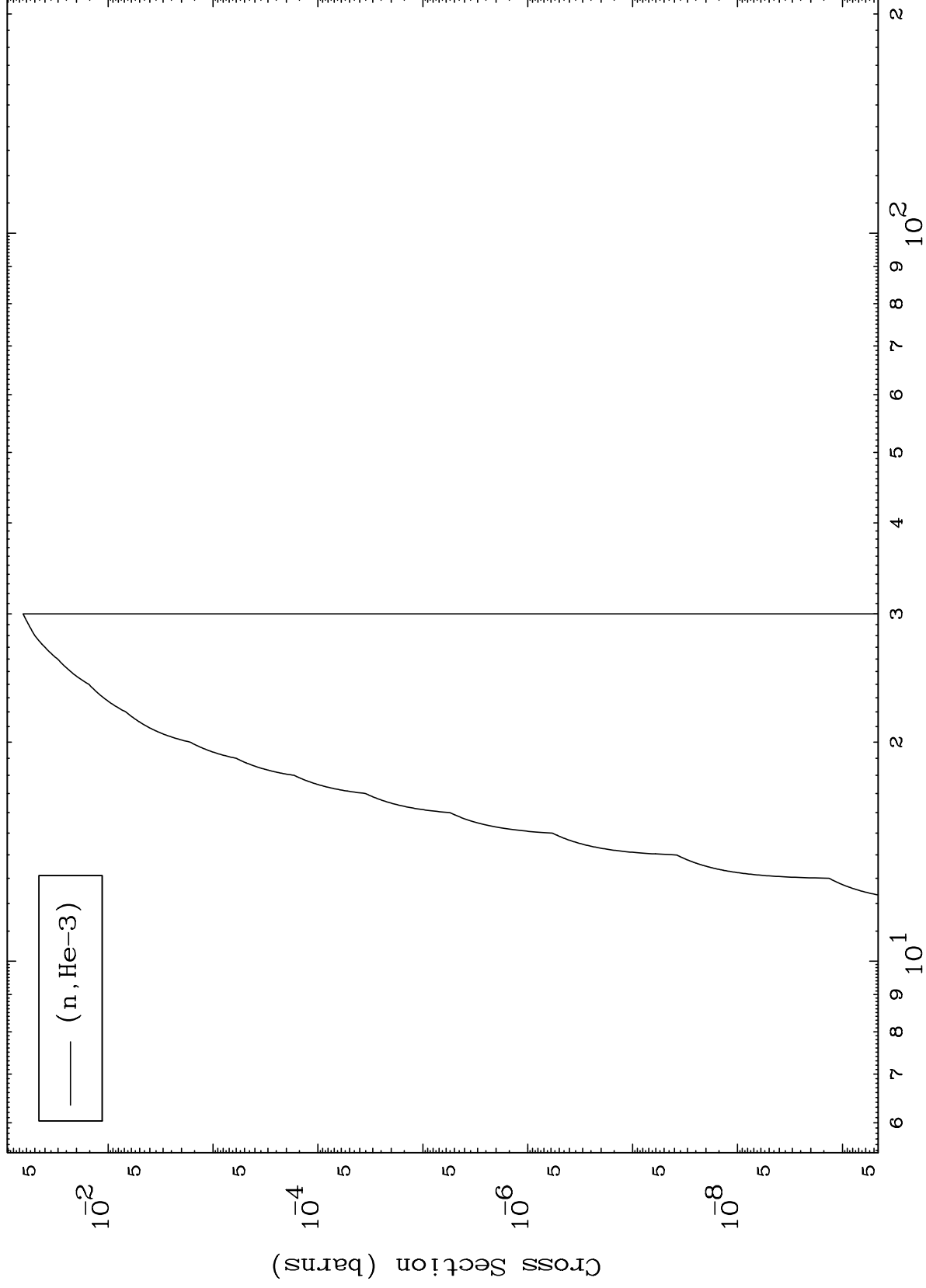
Incident Energy (MeV)

44-Ru-104

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44-Ru-104

(t,He3) Levels
0 Kelvin Cross Sections



11

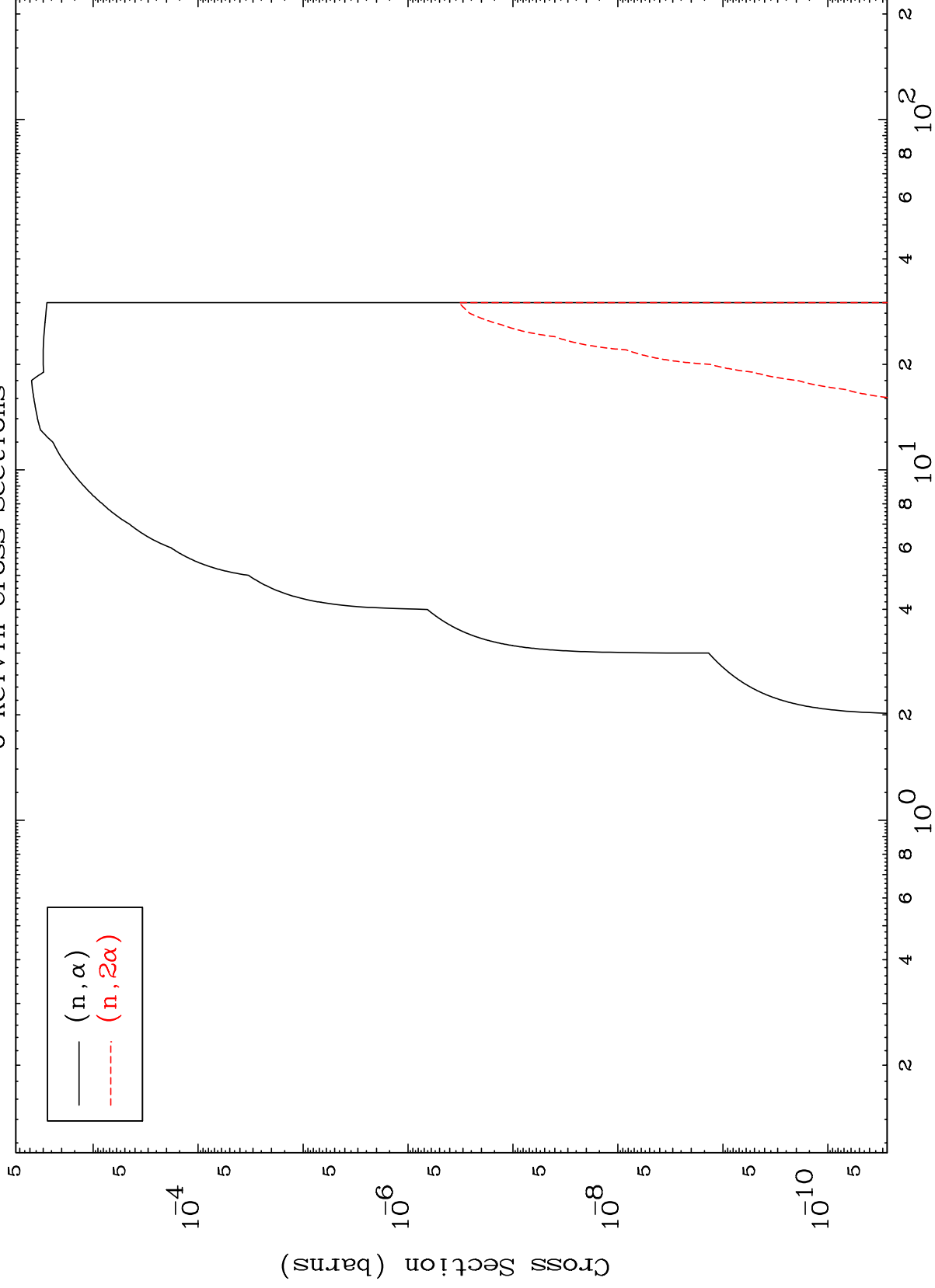
Incident Energy (MeV)

44-Ru-104

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(t, α) Levels
0 Kelvin Cross Sections



12

Incident Energy (MeV)

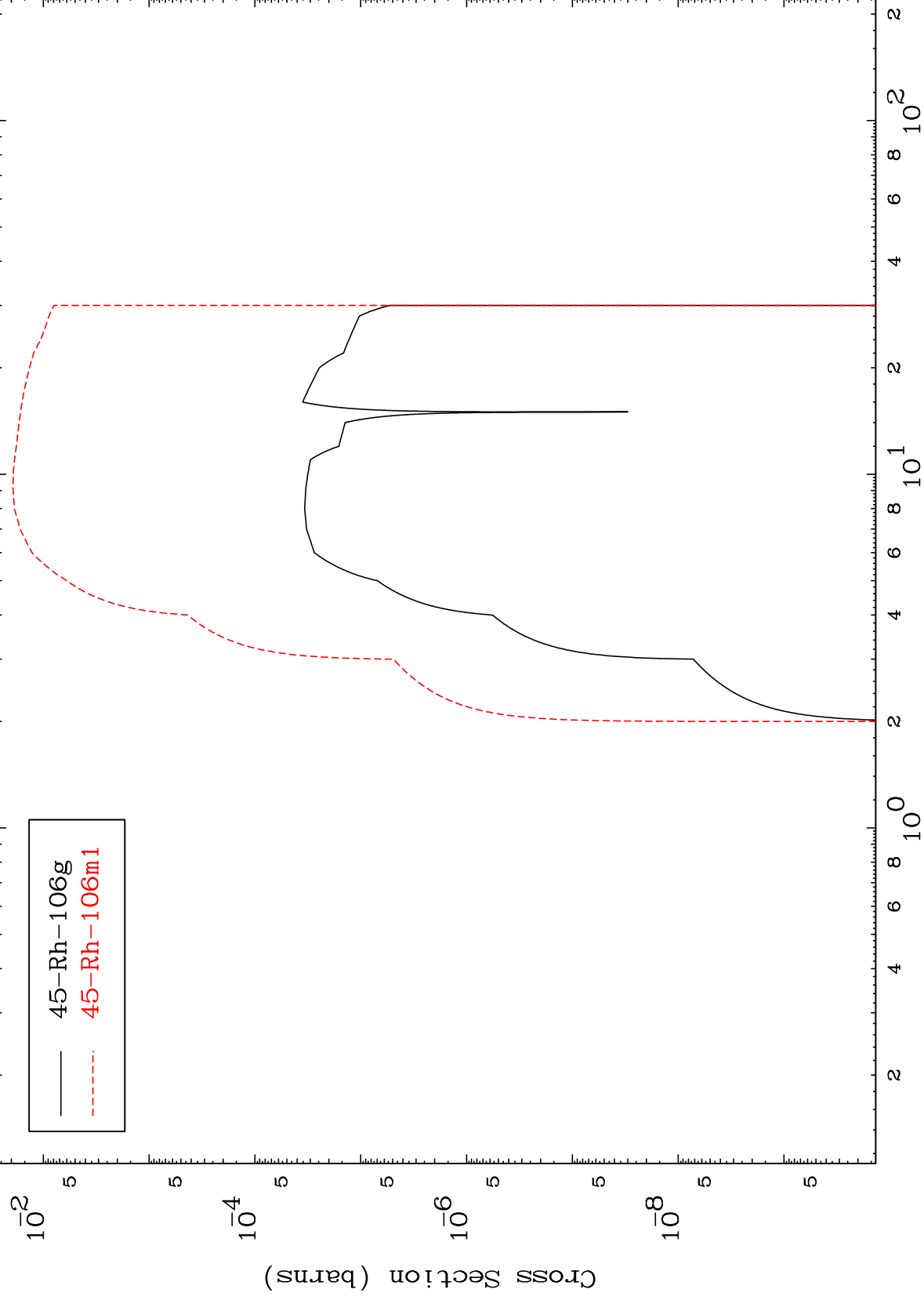
44-Ru-104

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Inelastic

44-Ru-104

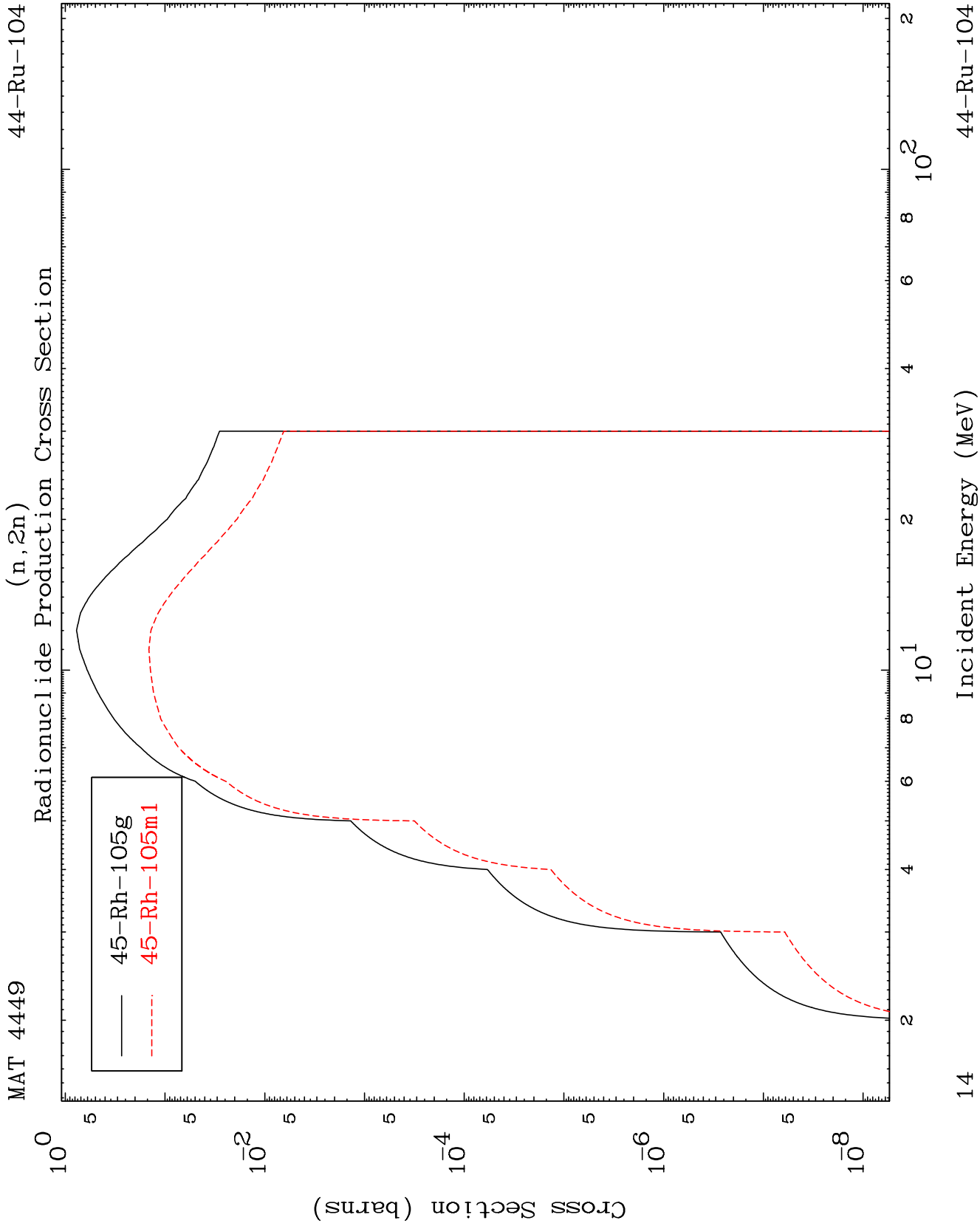
Radionuclide Production Cross Section

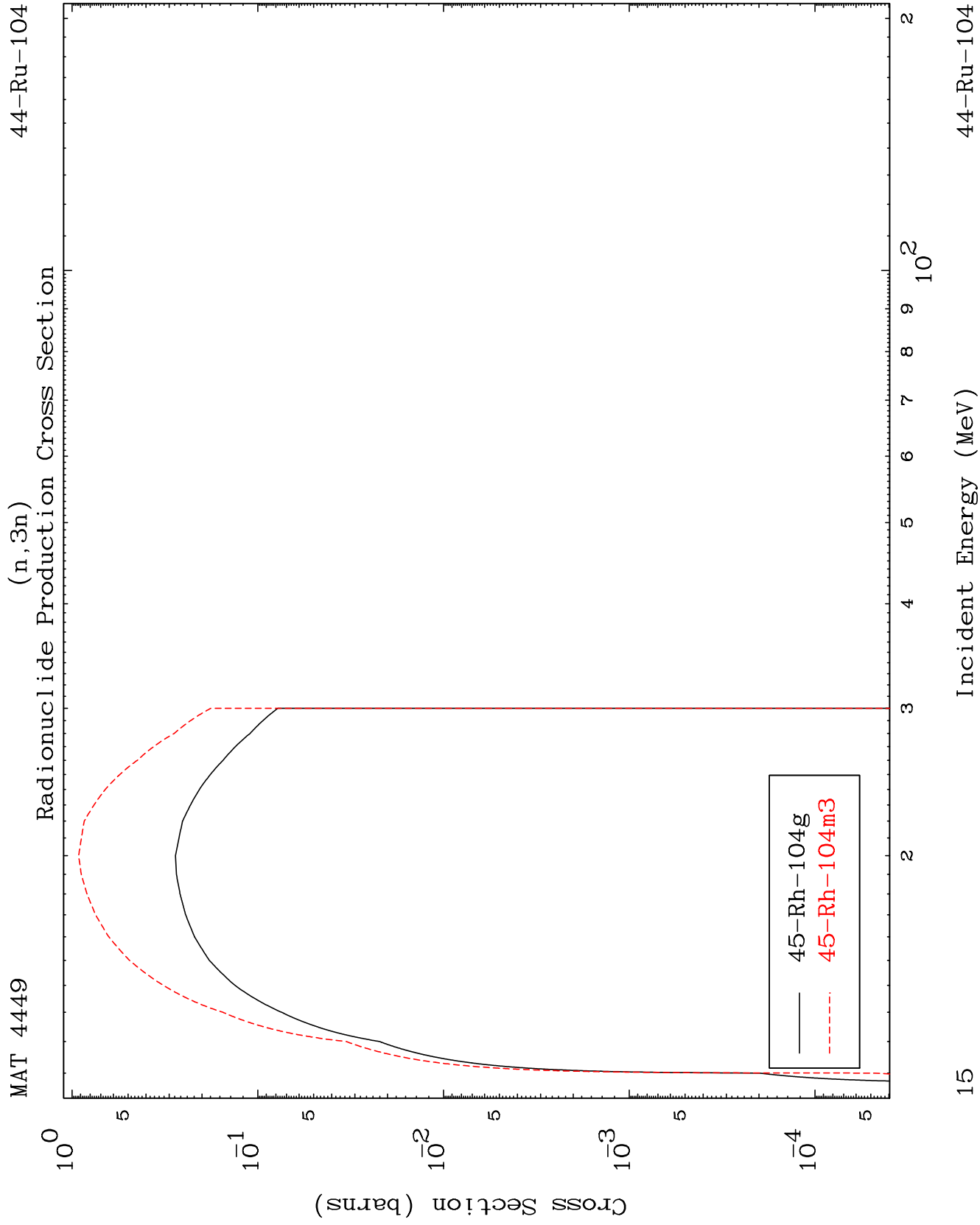


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Incident Energy (MeV)

44-Ru-104

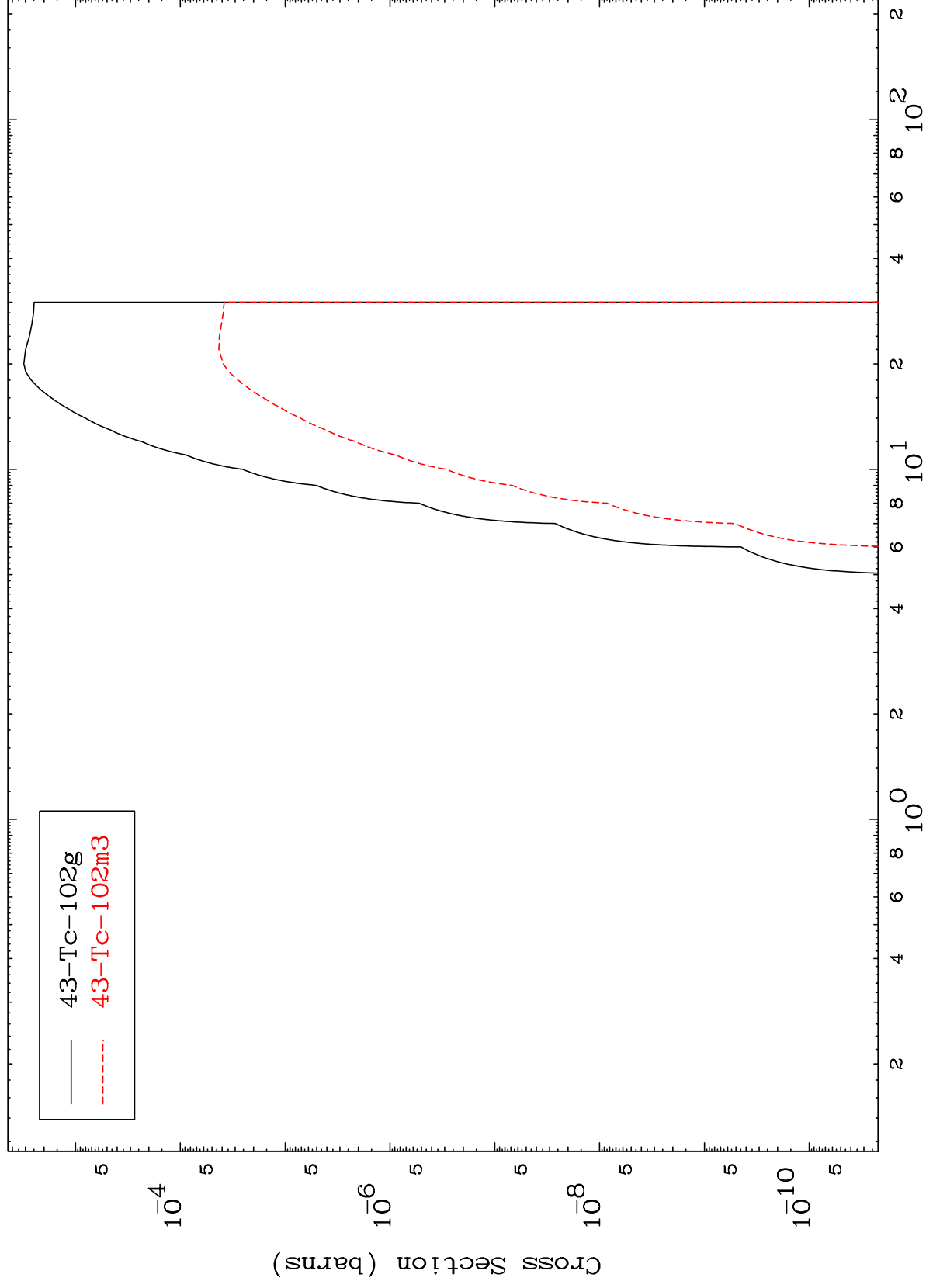




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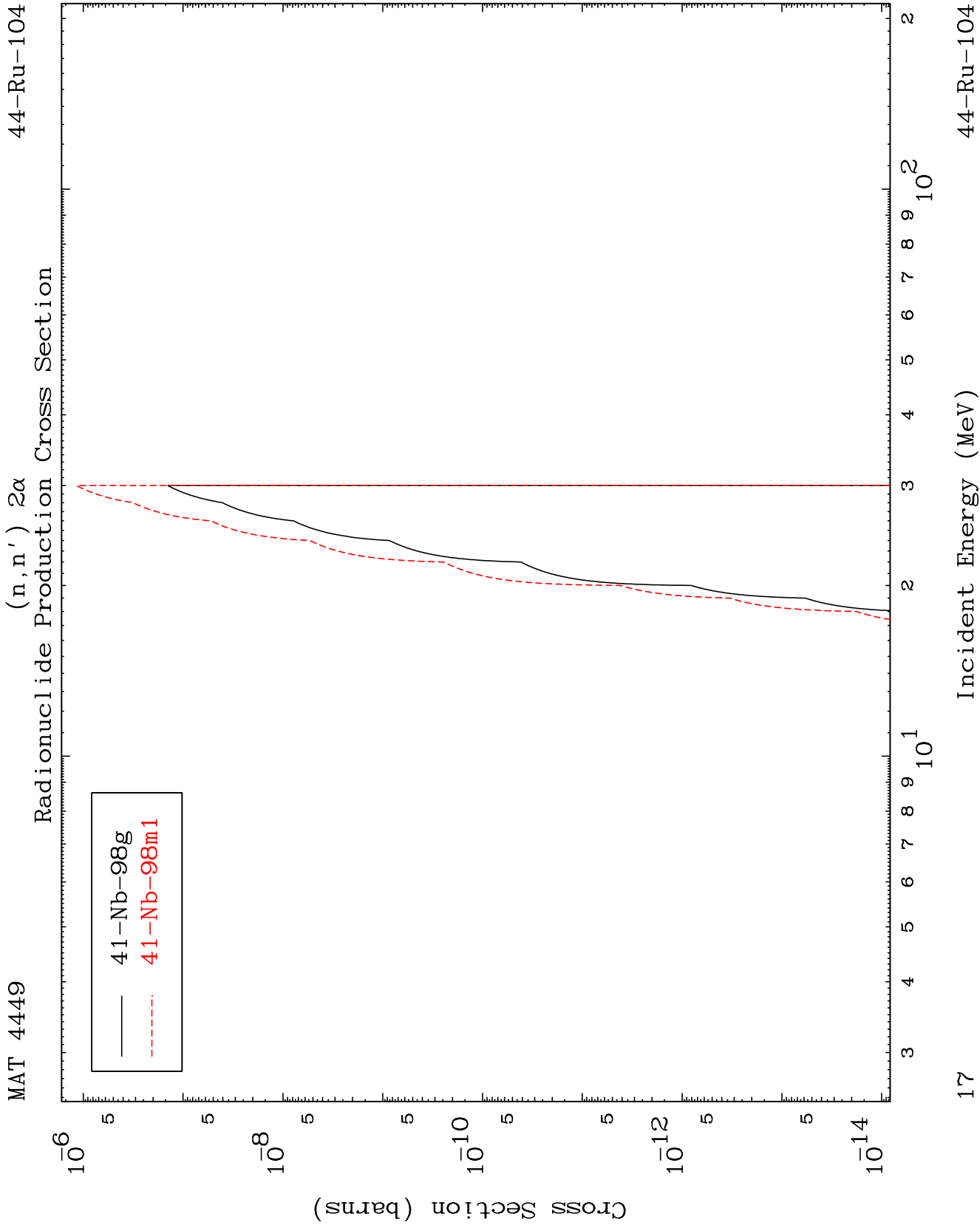
Radionuclide Production Cross Section
(n,n') α

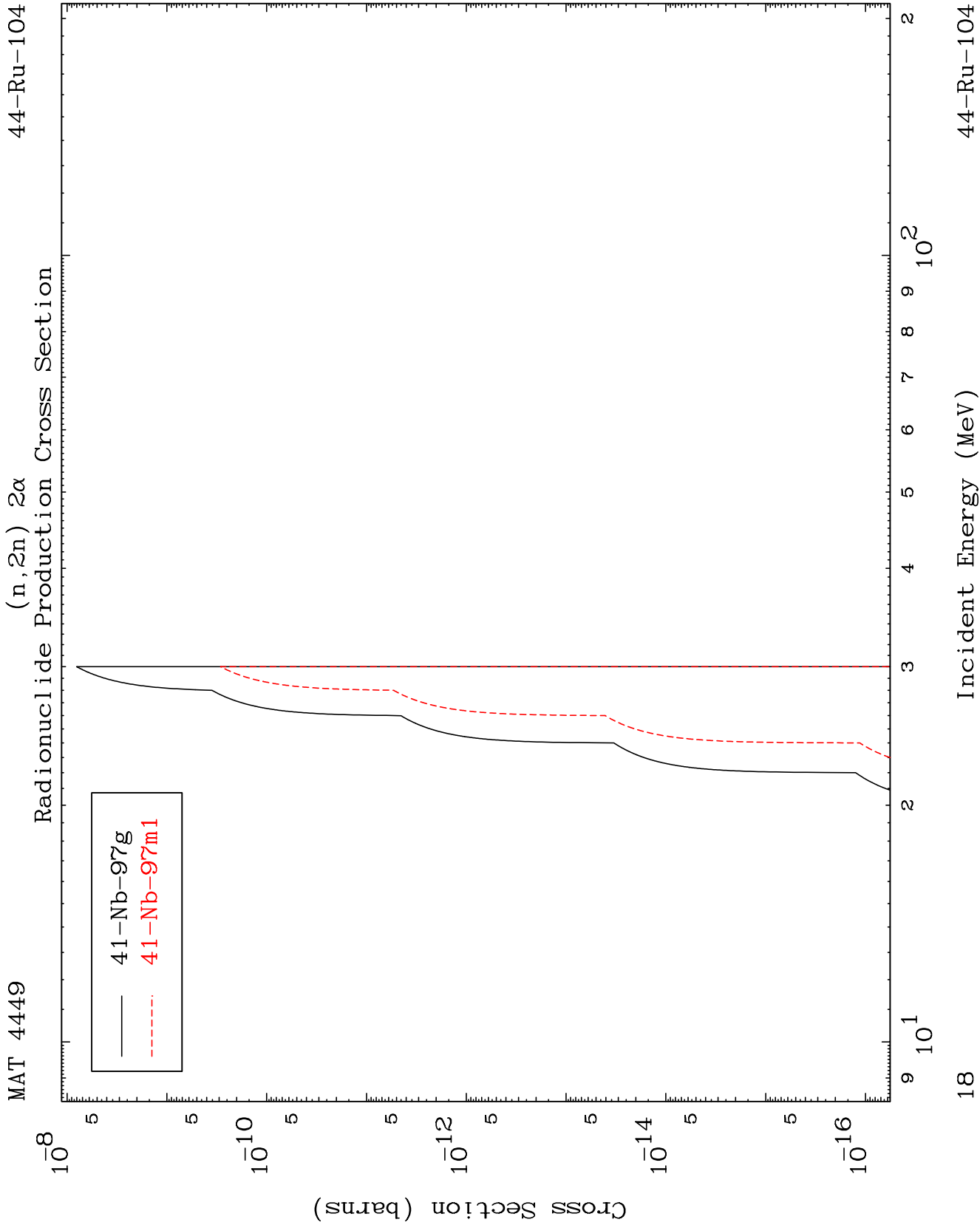


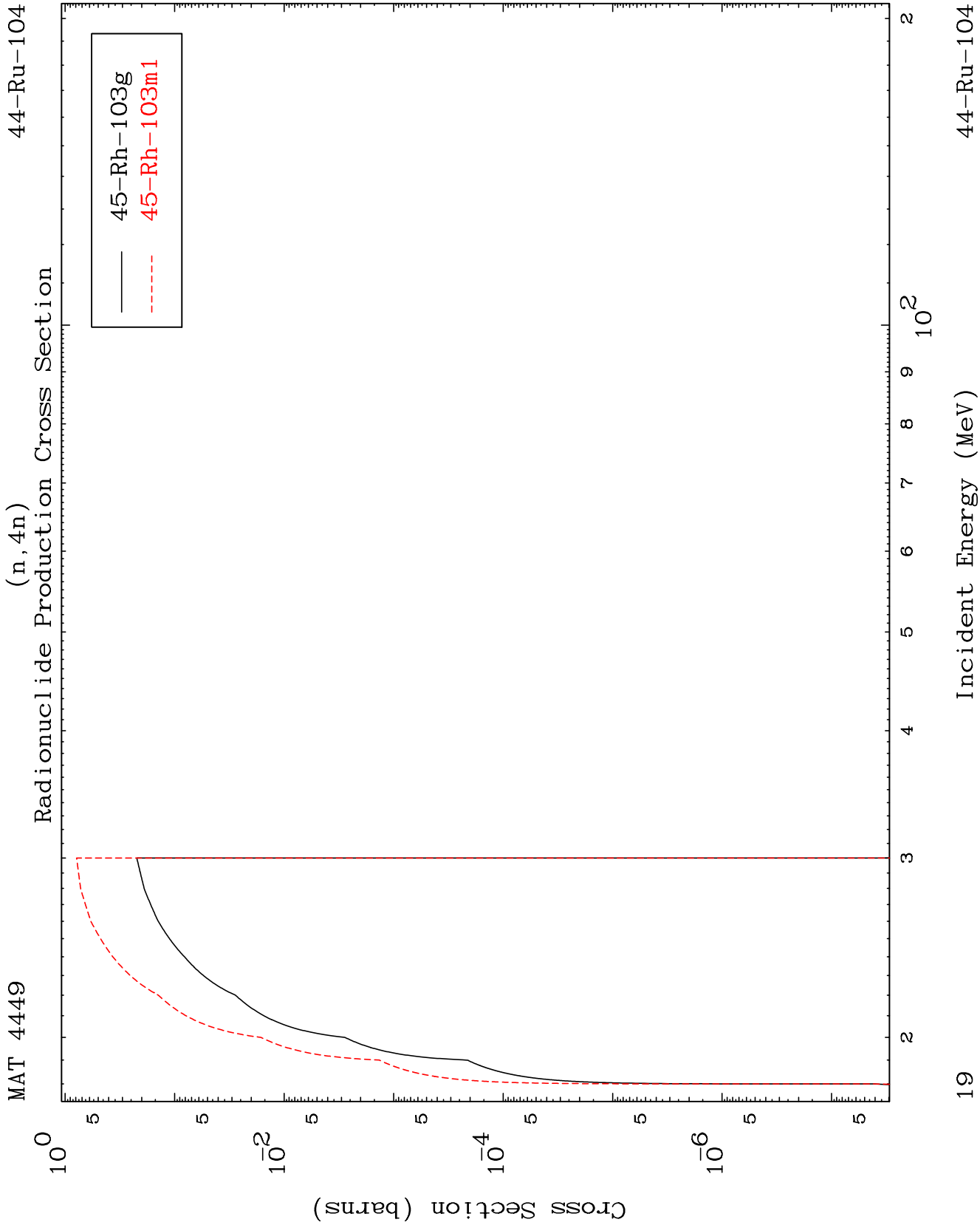
16

Incident Energy (MeV)

44-Ru-104



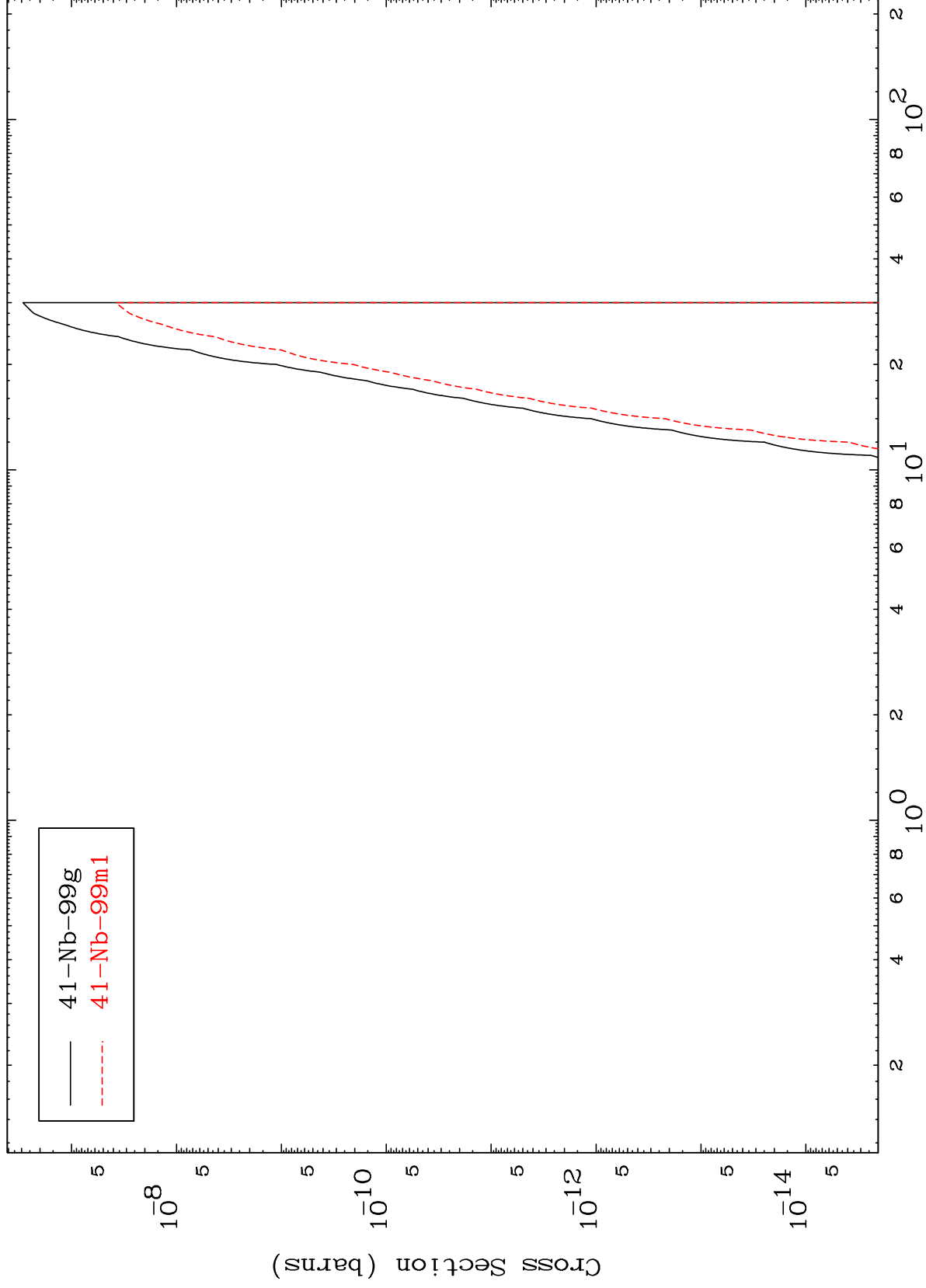




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Radionuclide Production Cross Section
(n,2α)



20

Incident Energy (MeV)

44-Ru-104