

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

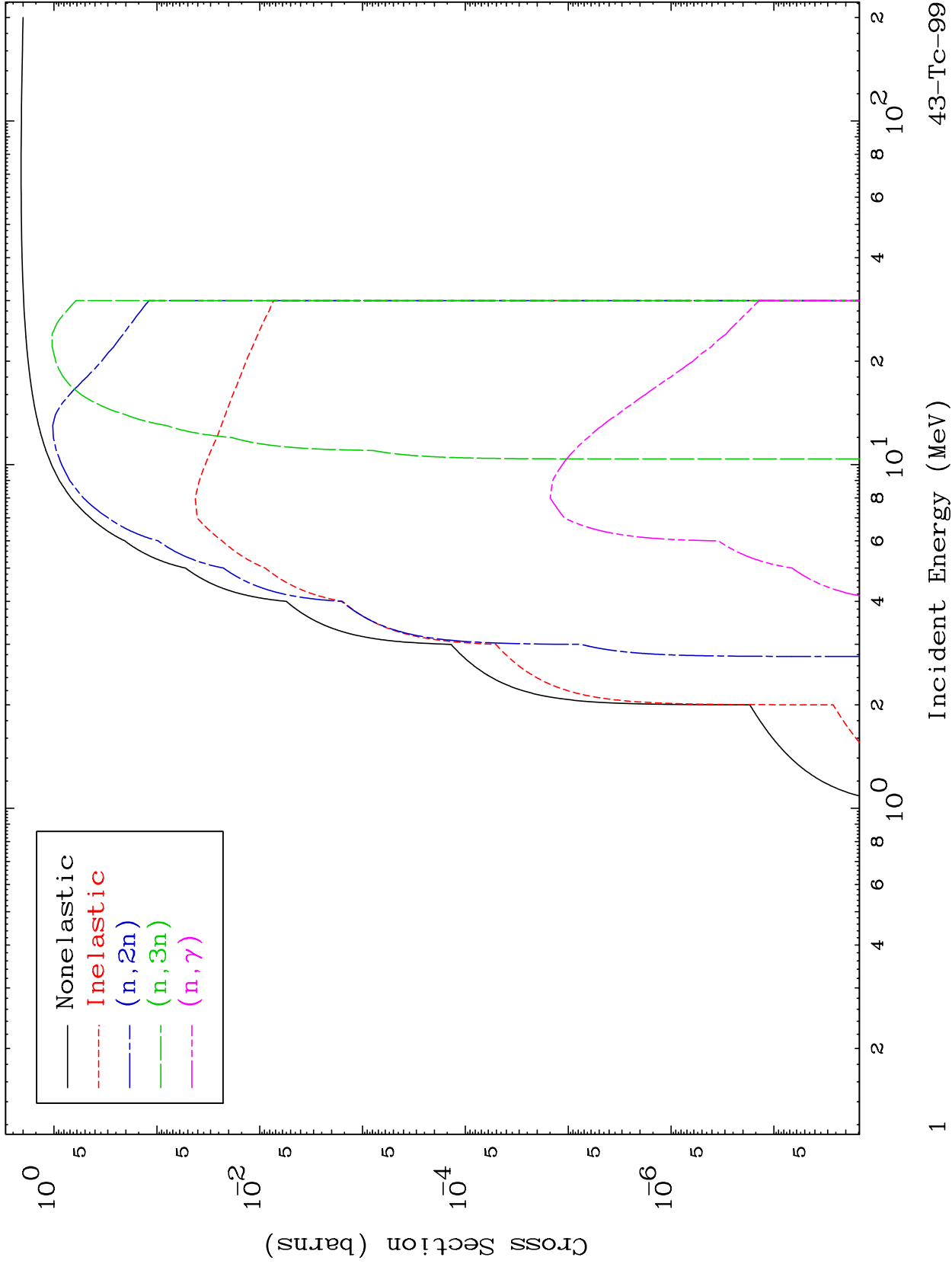
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

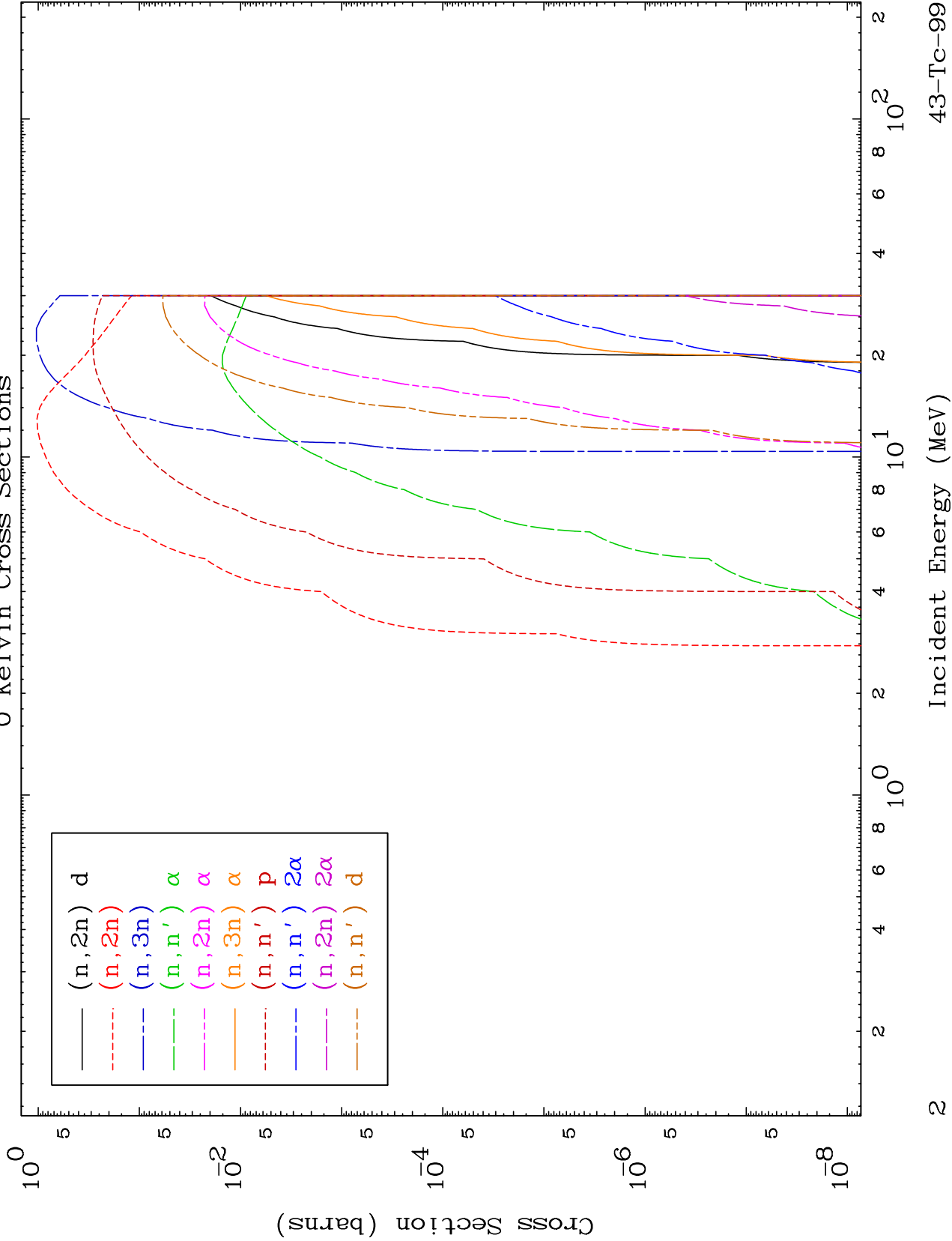
Tele: 925-443-1911

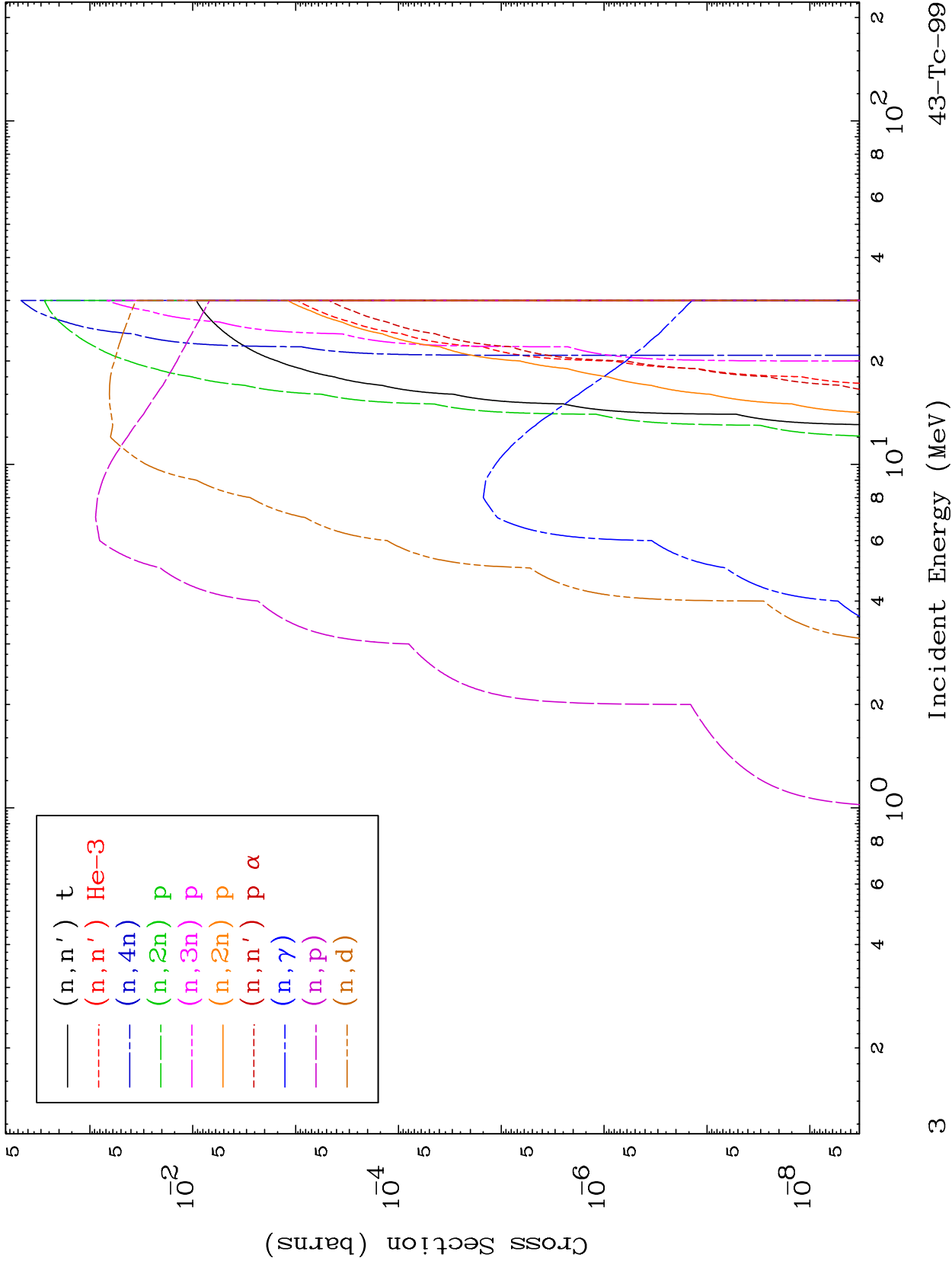
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



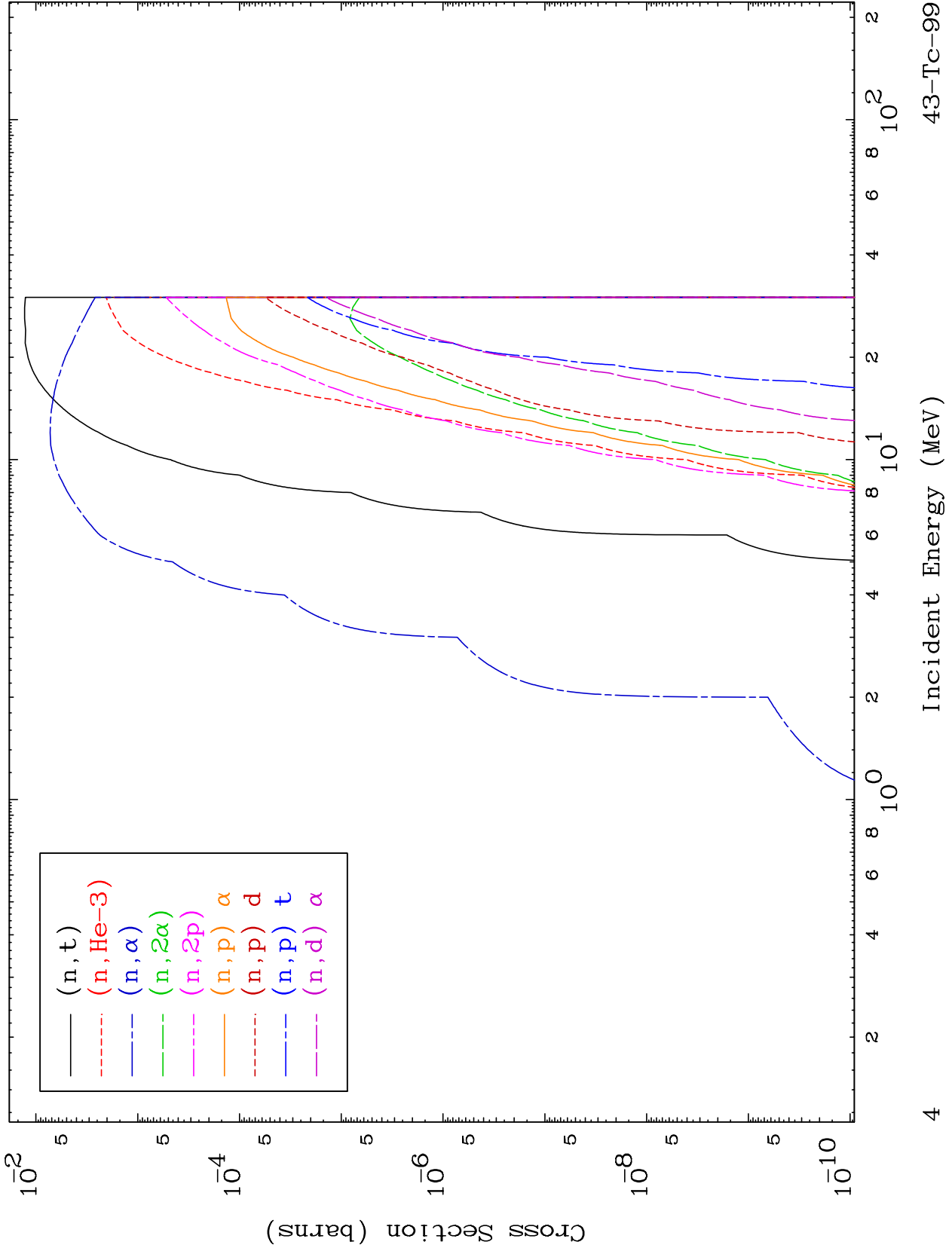




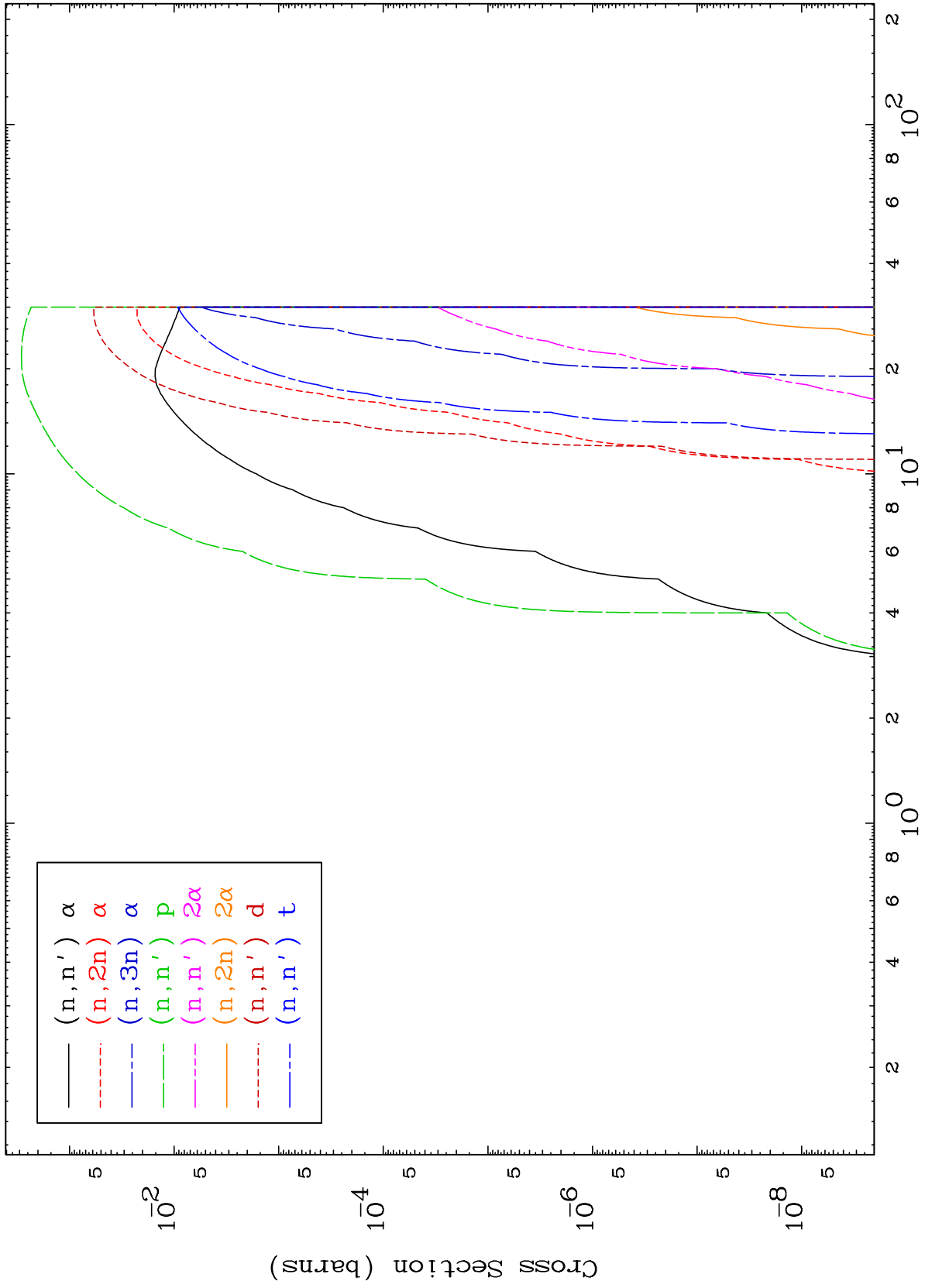
MAT 4325

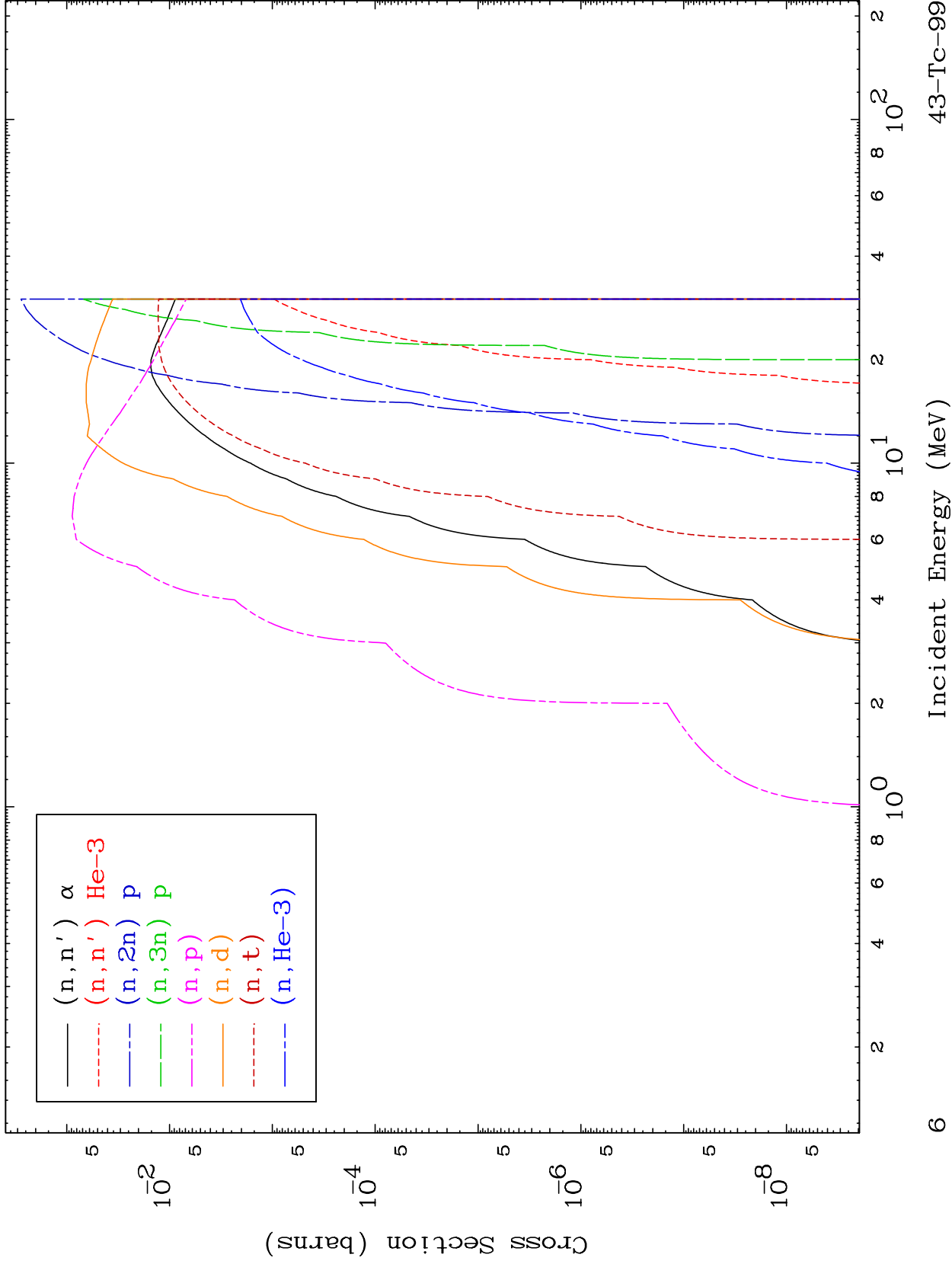
Deuteron Neutron Absorption
0 Kelvin Cross Sections

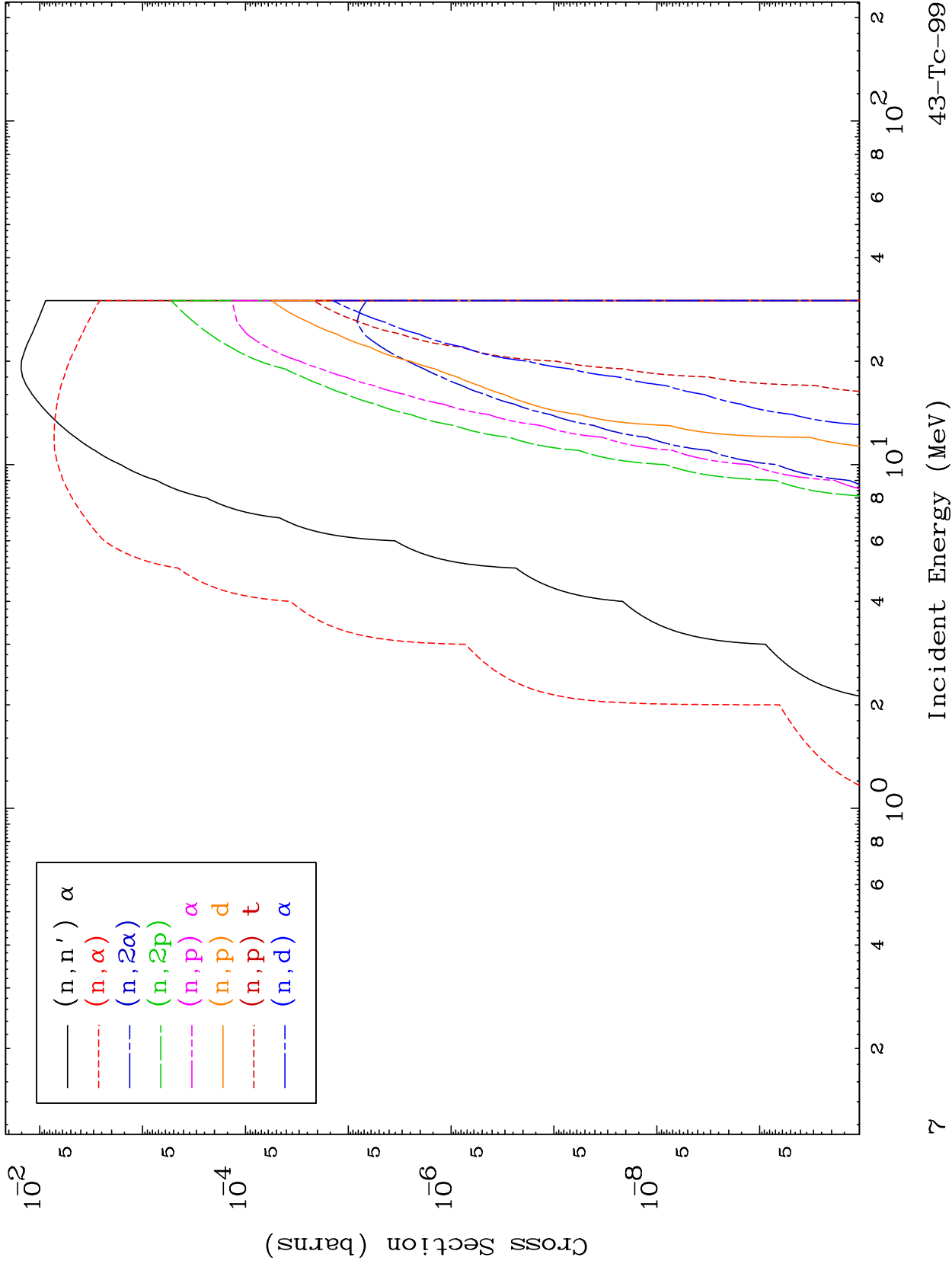
43-Tc-99



43-Tc-99



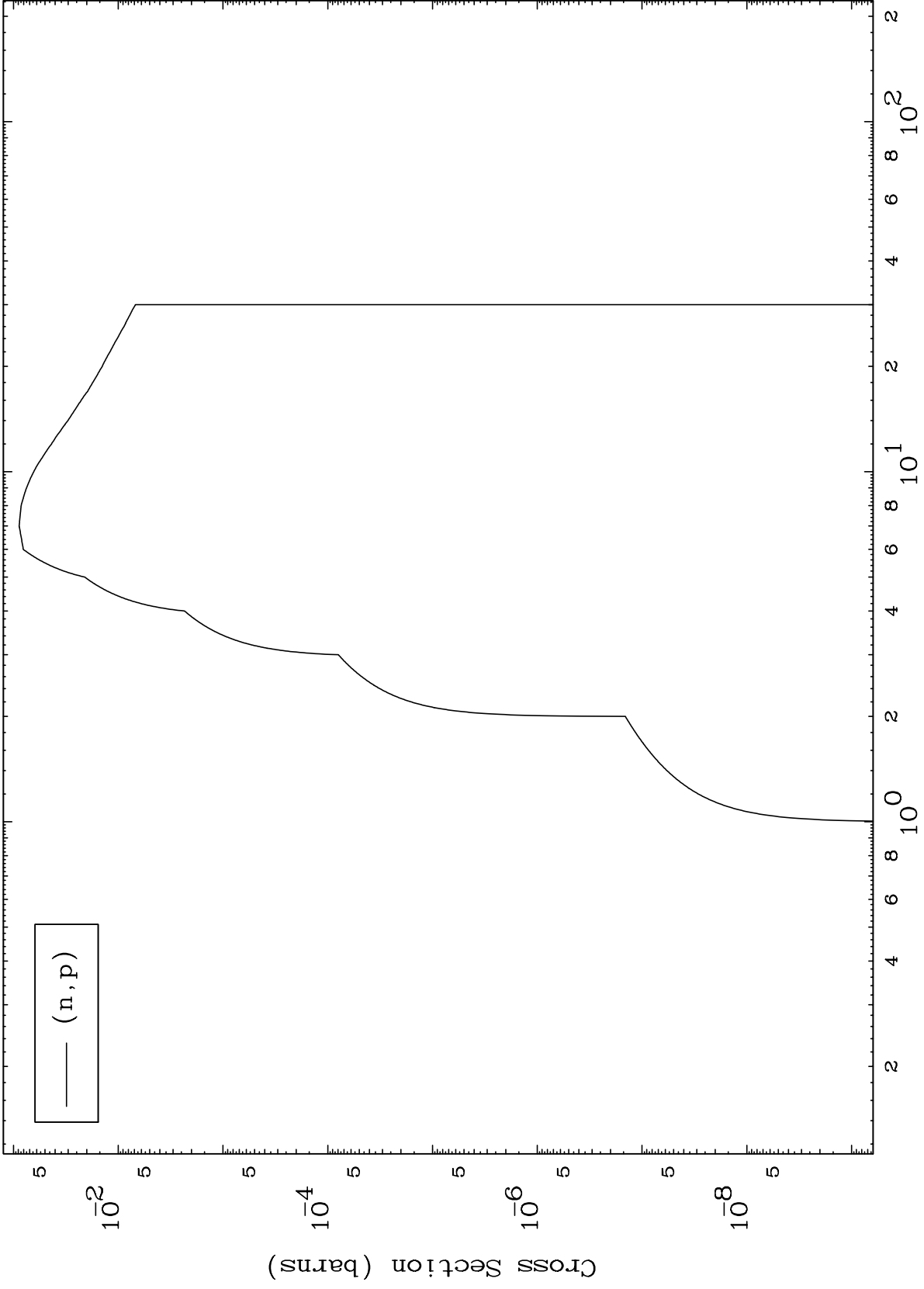




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43-Tc-99

(d,p) Levels
0 Kelvin Cross Sections

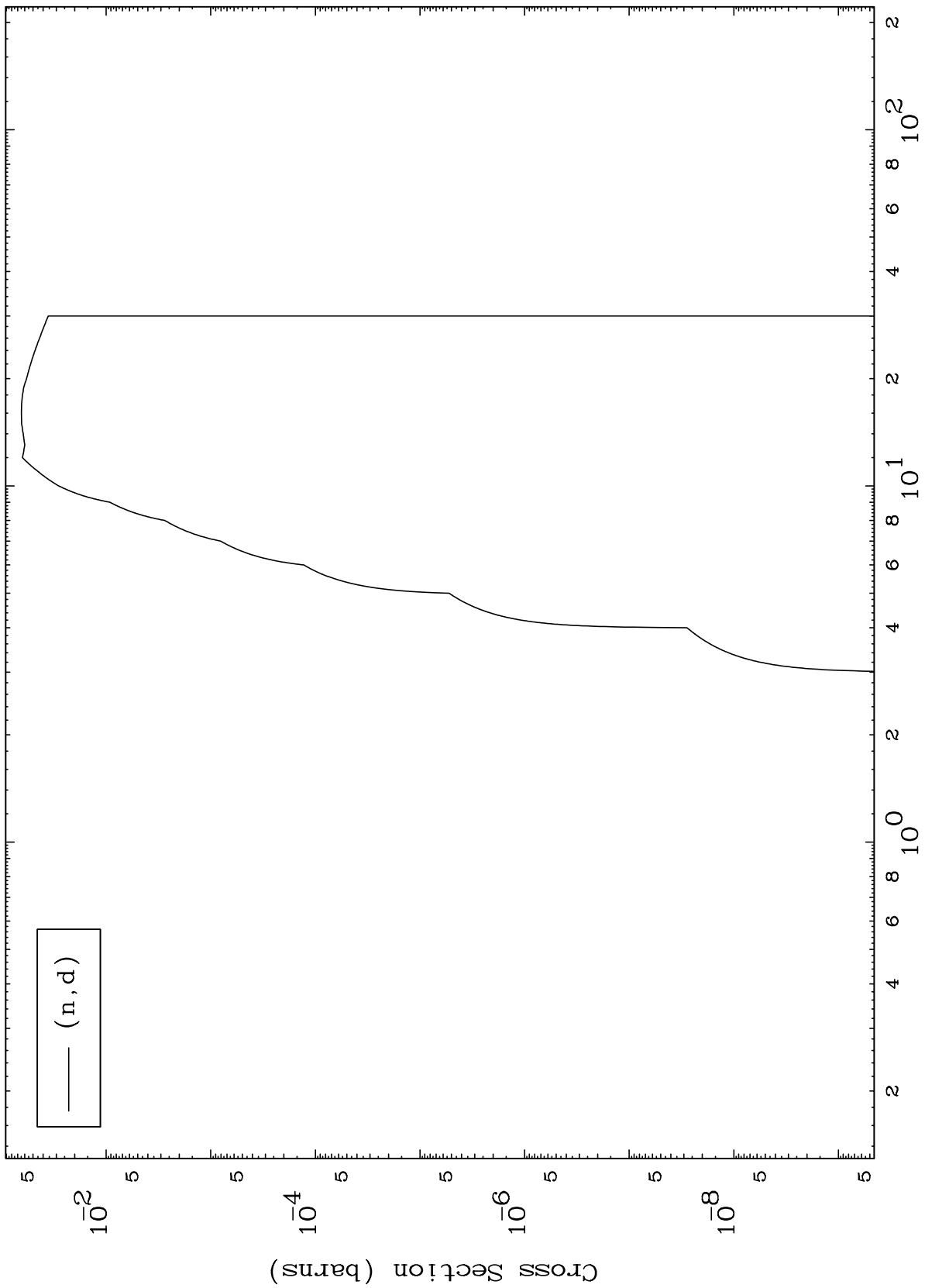


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(d,d) Levels

43-Tc-99

0 Kelvin Cross Sections

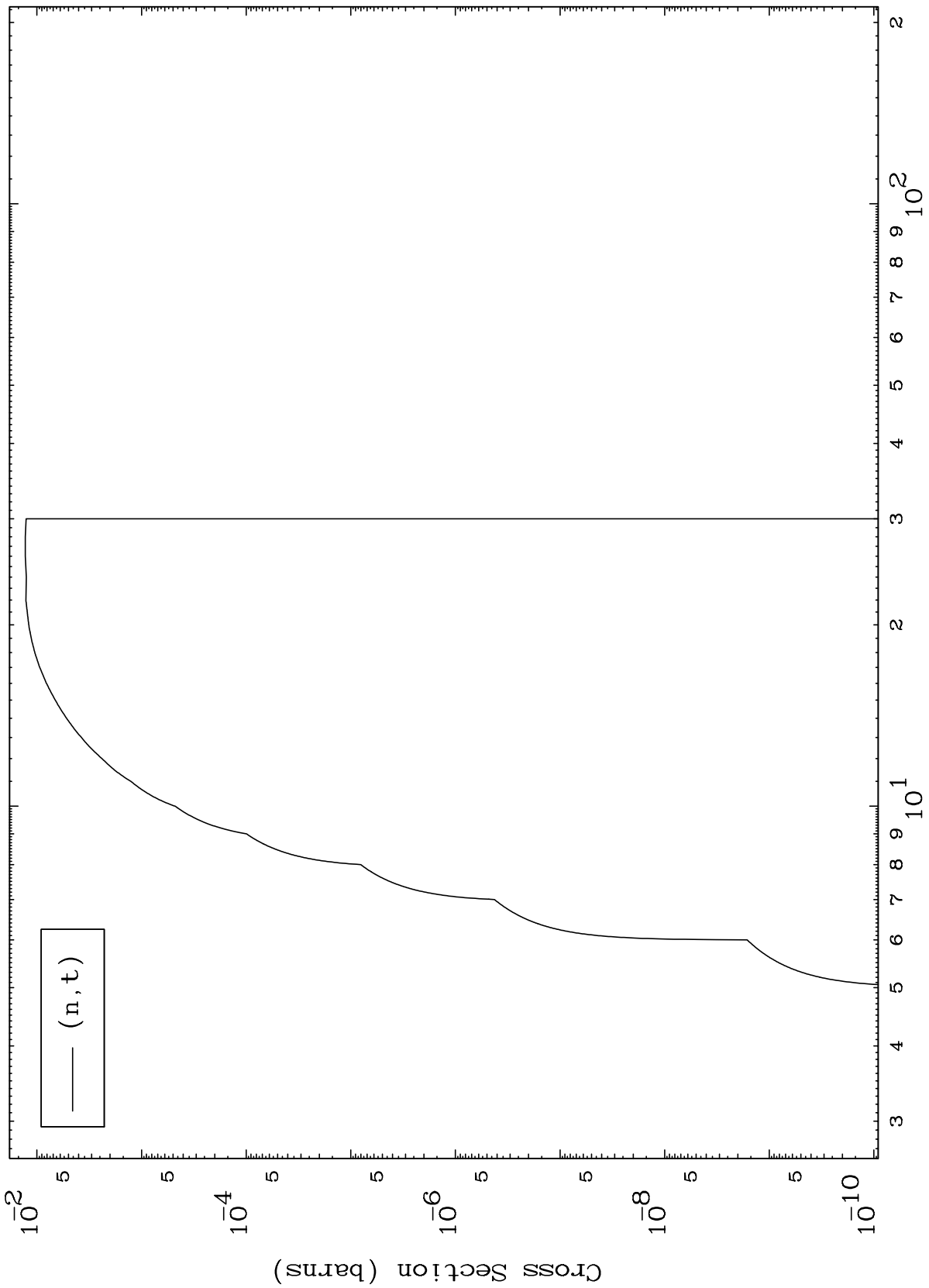


MAT 4325

(d,t) Levels

43-Tc-99

0 Kelvin Cross Sections



10

Incident Energy (MeV)

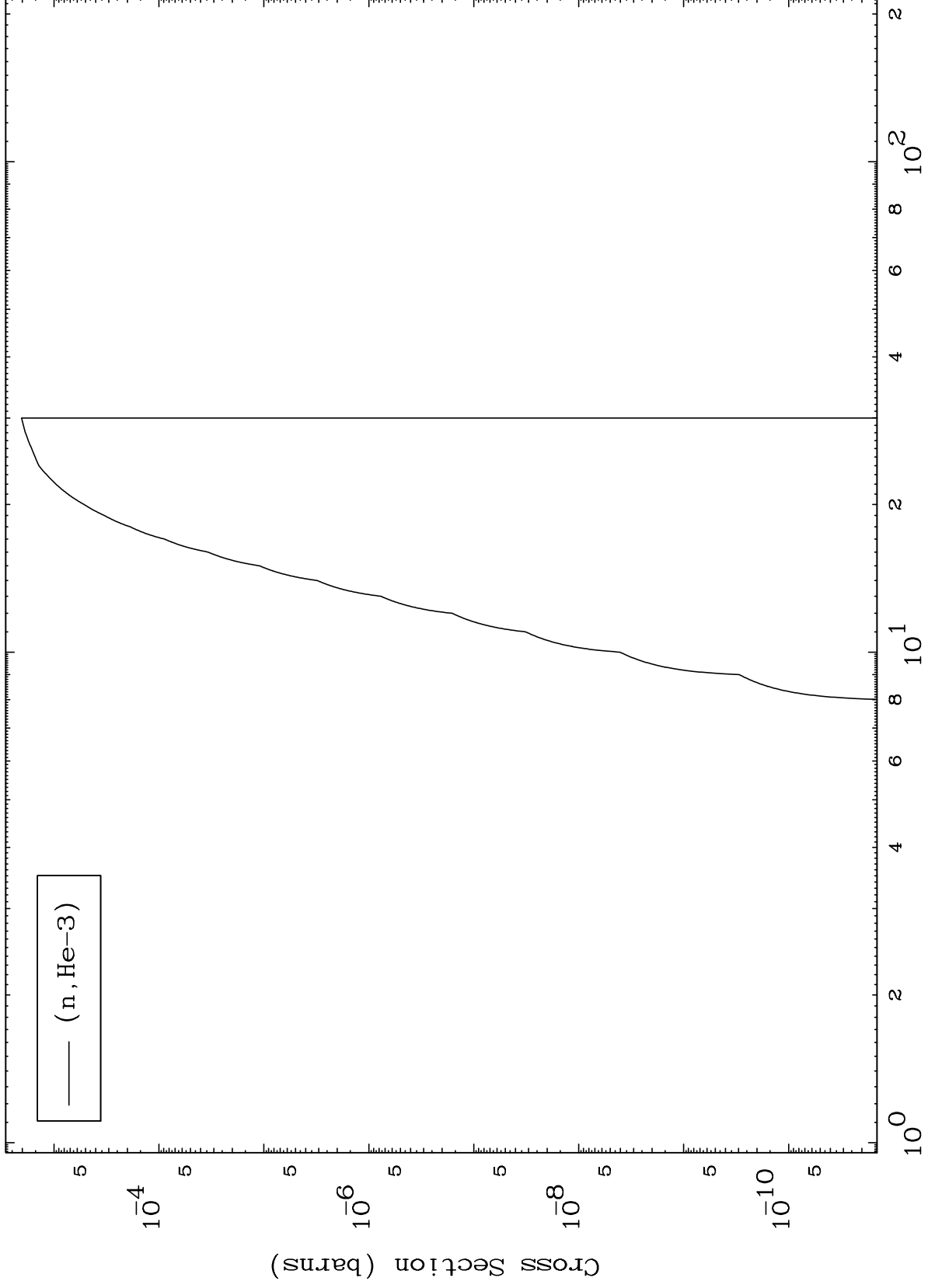
43-Tc-99

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(d,He3) Levels

43-Tc-99

0 Kelvin Cross Sections



11

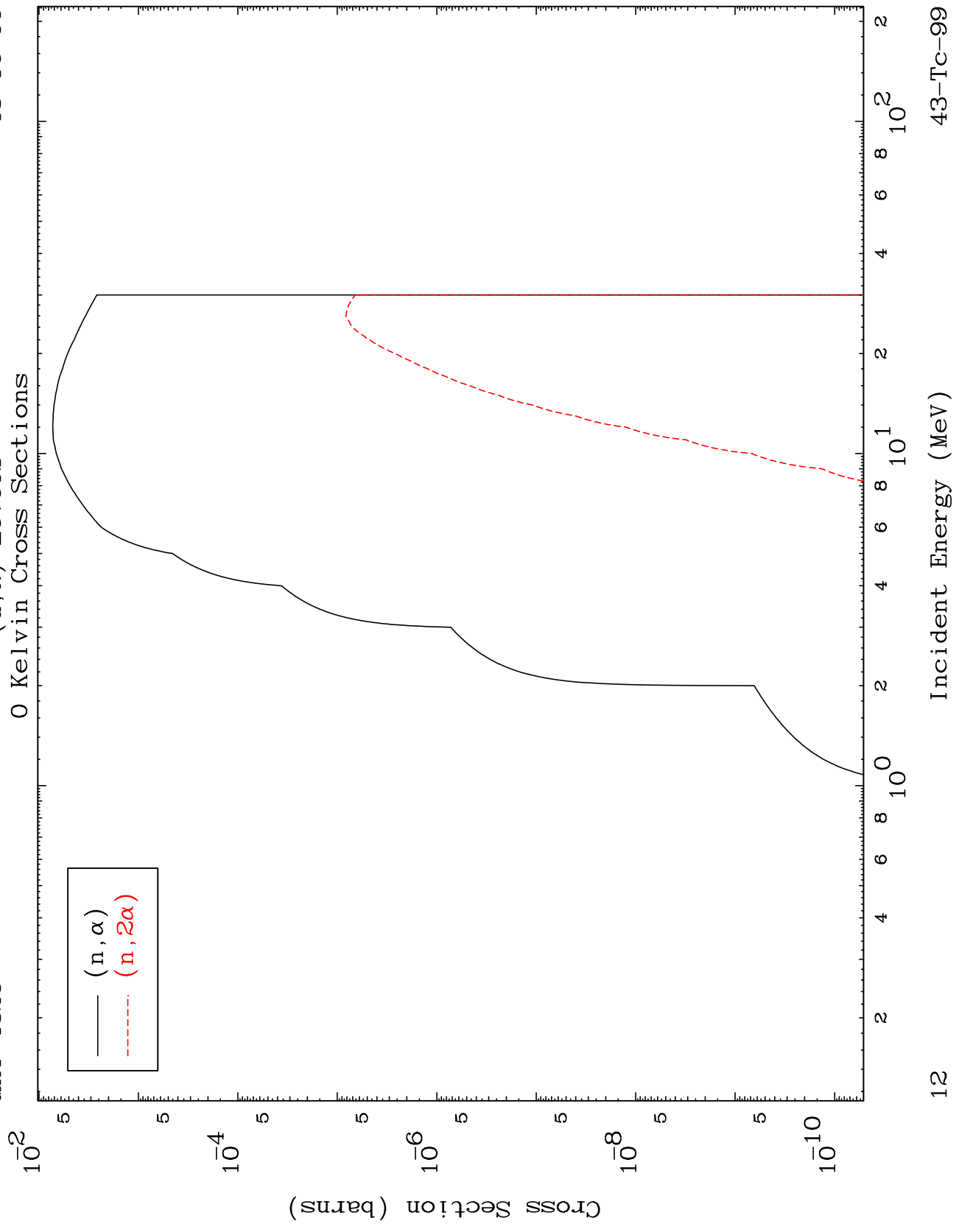
Incident Energy (MeV)

43-Tc-99

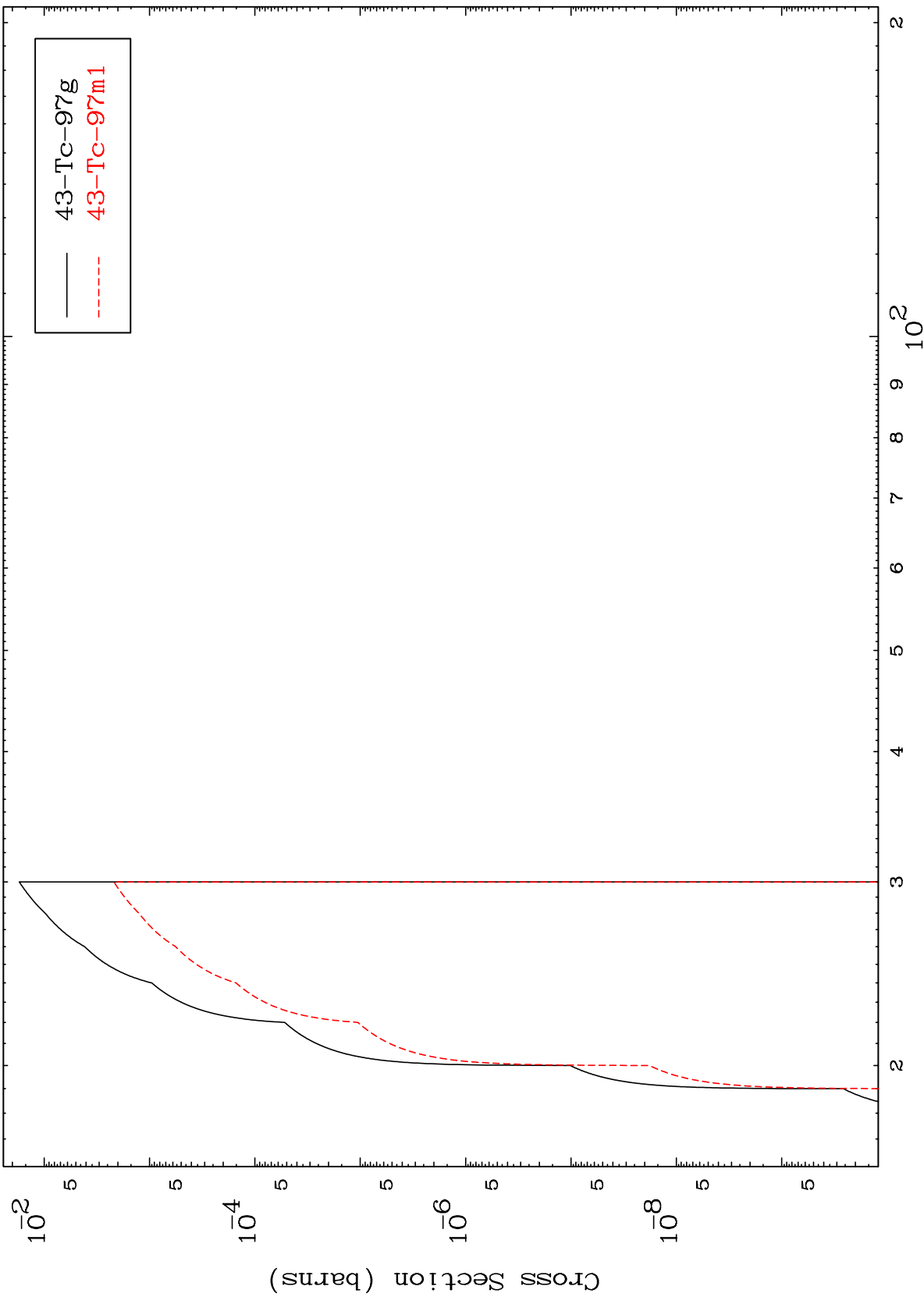
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(d, α) Levels

43-Tc-99



Radionuclide Production Cross Section

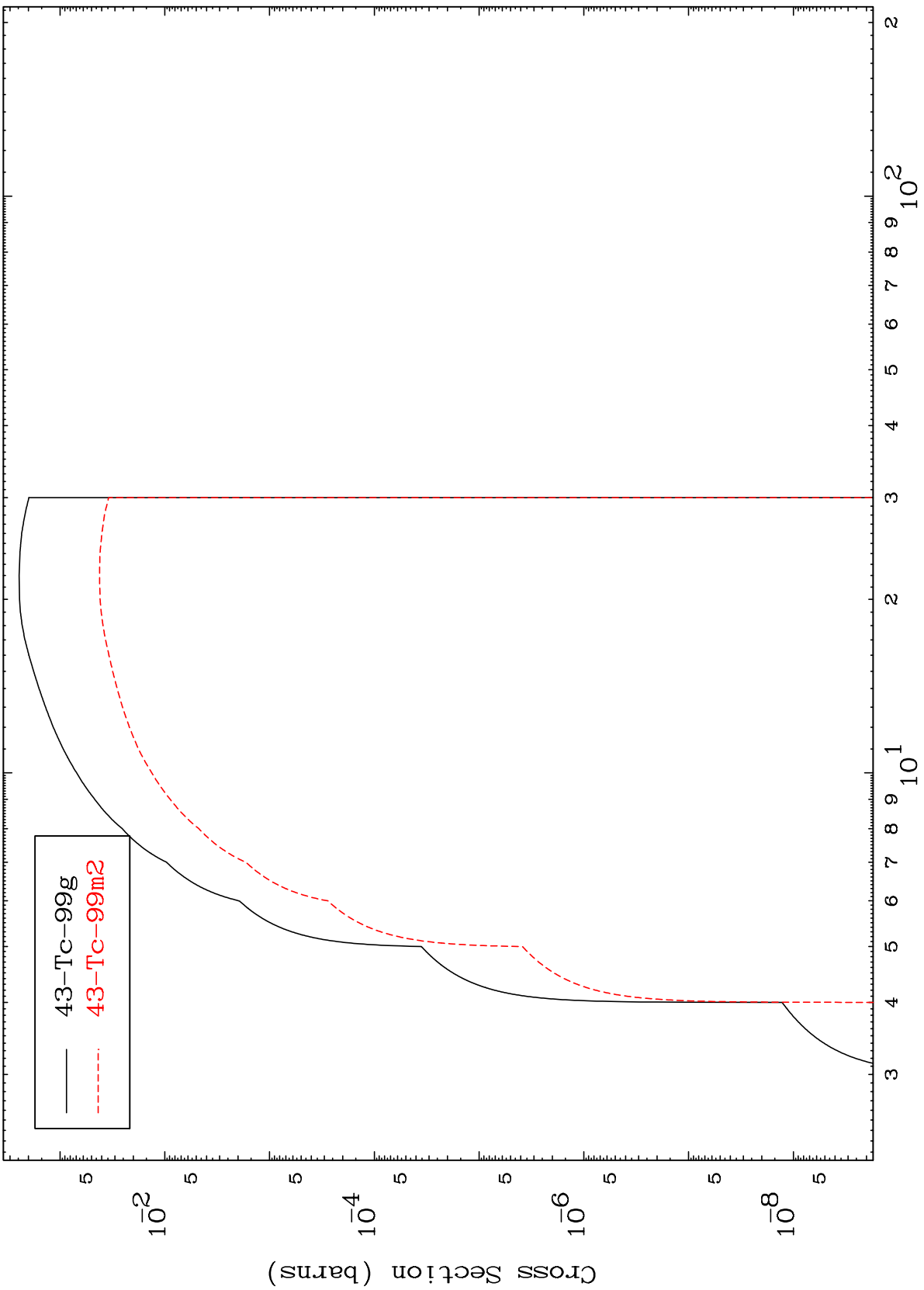


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(n,n') p

43-Tc-99

Radionuclide Production Cross Section

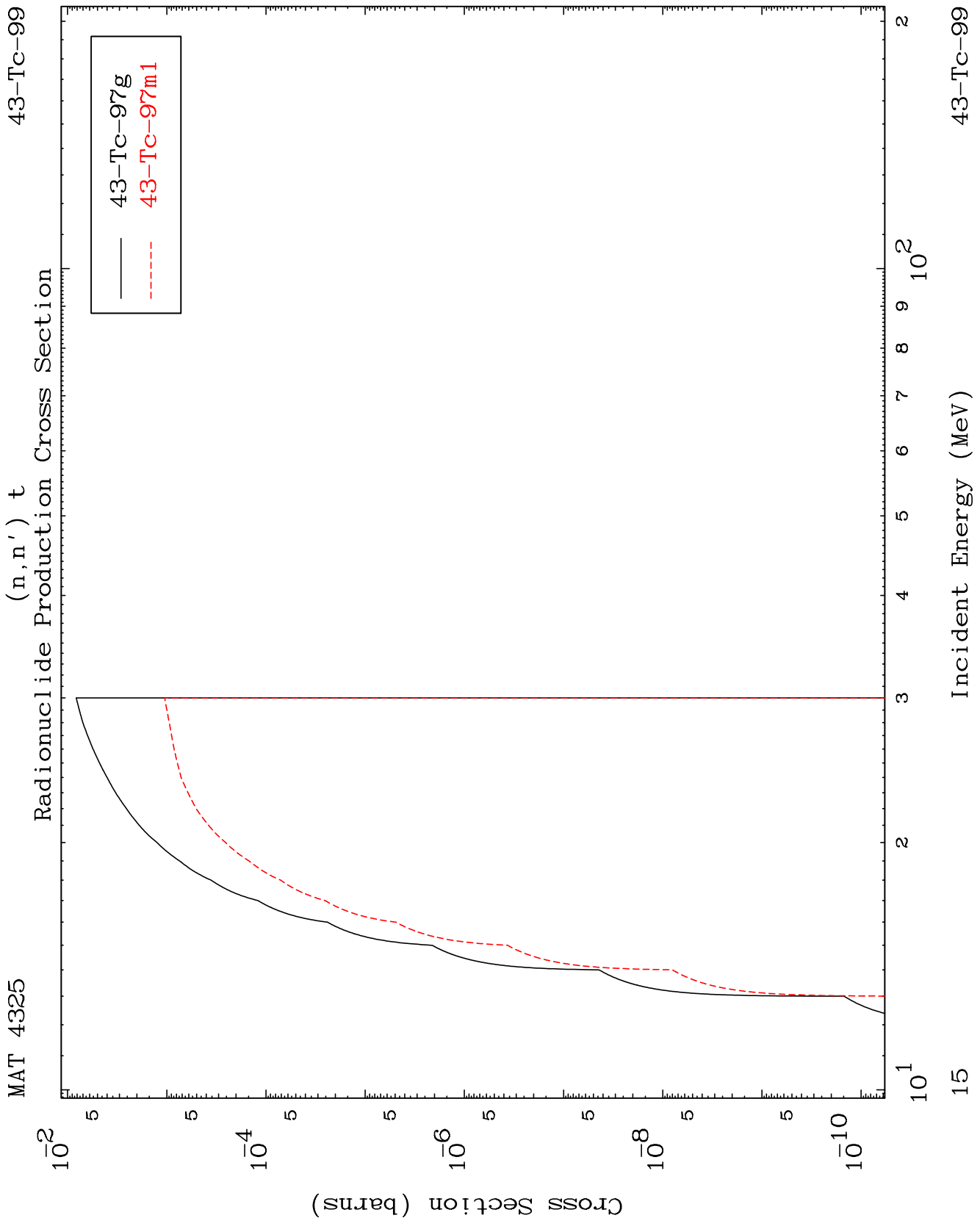


— 43-Tc-99g
- - - 43-Tc-99m2

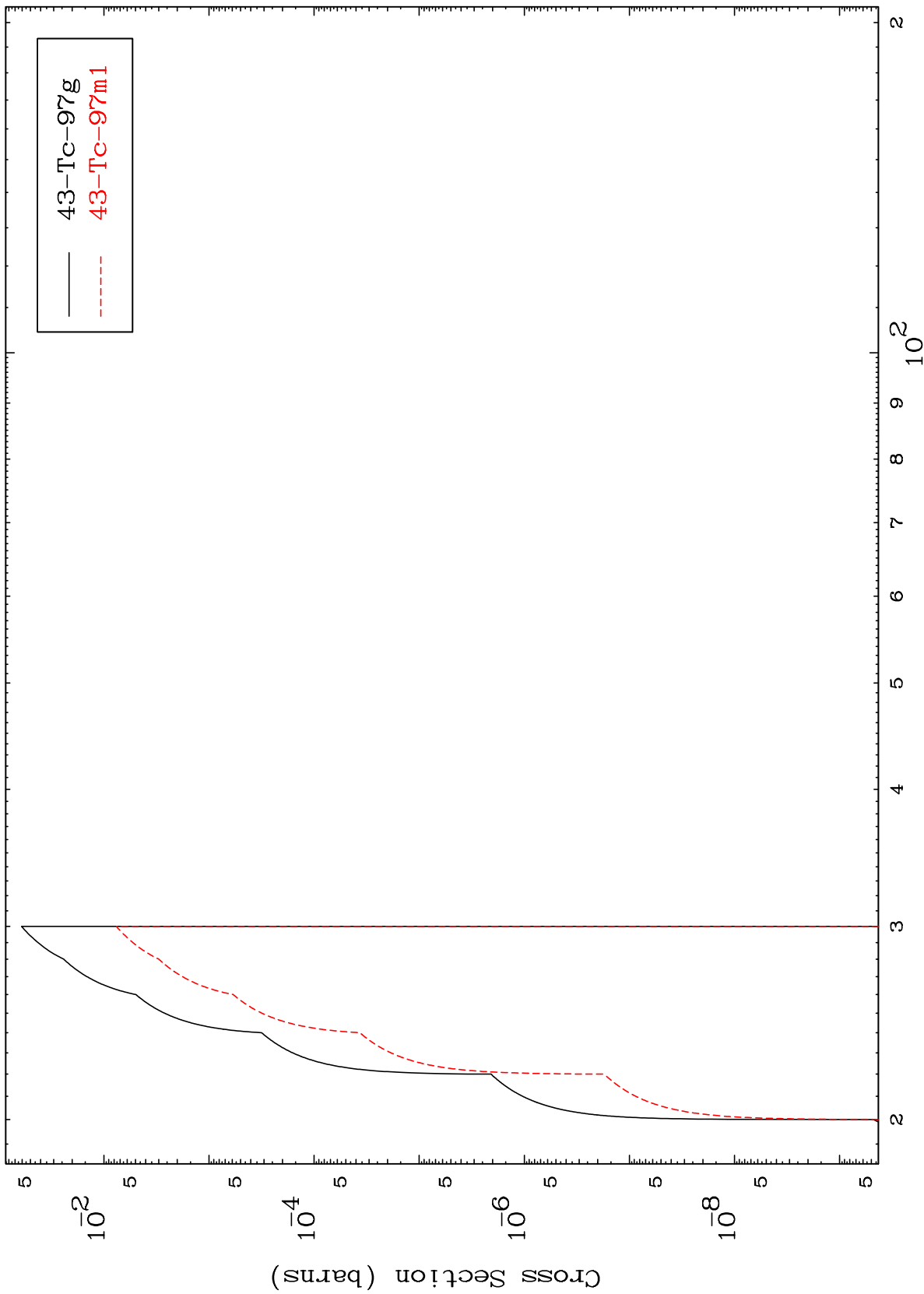
14

Incident Energy (MeV)

43-Tc-99



Radionuclide Production Cross Section



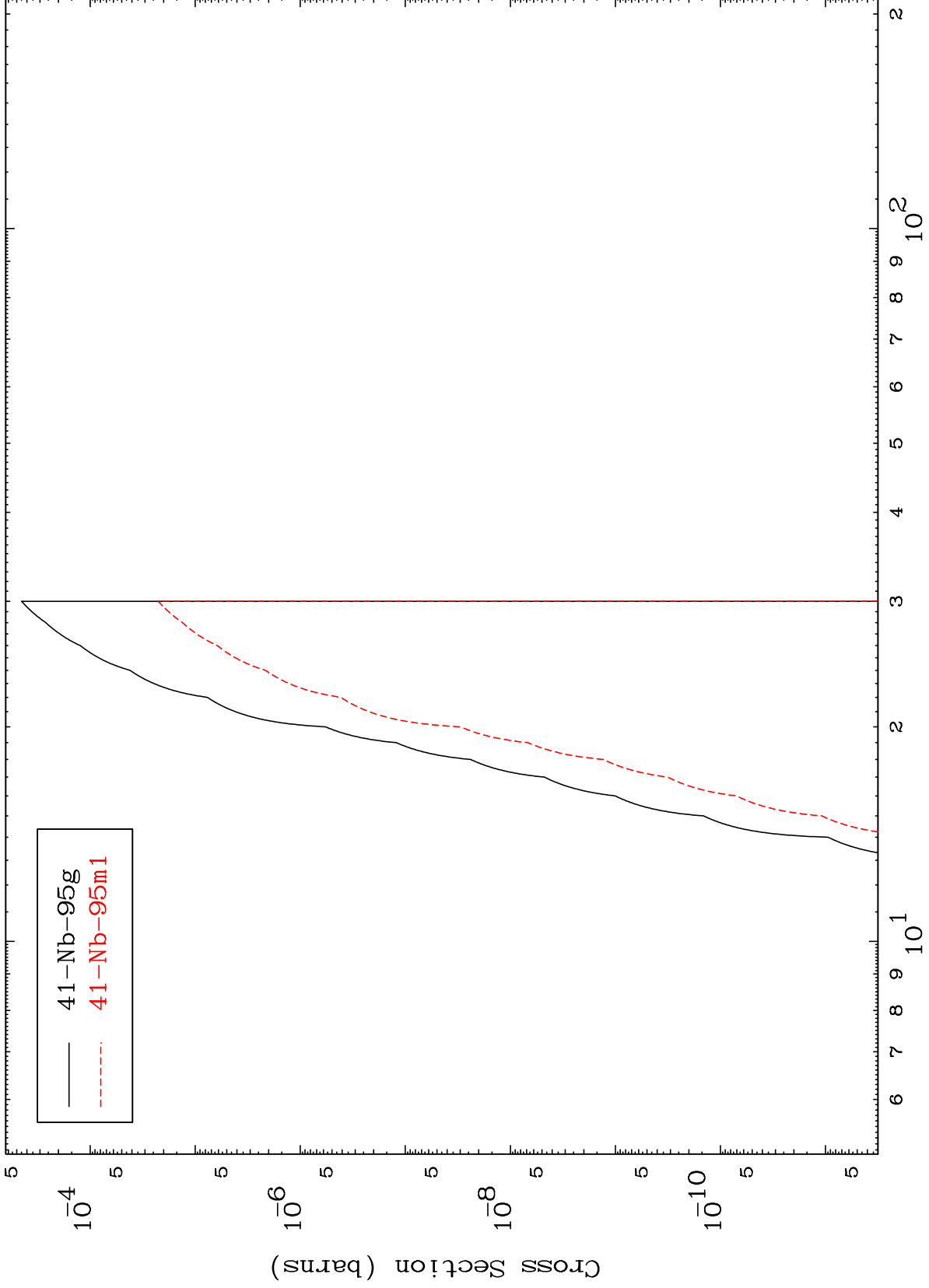
43-Tc-97g
43-Tc-97m1

MAT 4325

(n,n') p α

43-Tc-99

Radionuclide Production Cross Section



17

Incident Energy (MeV)

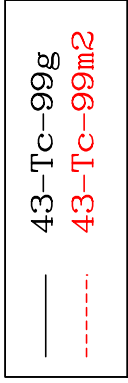
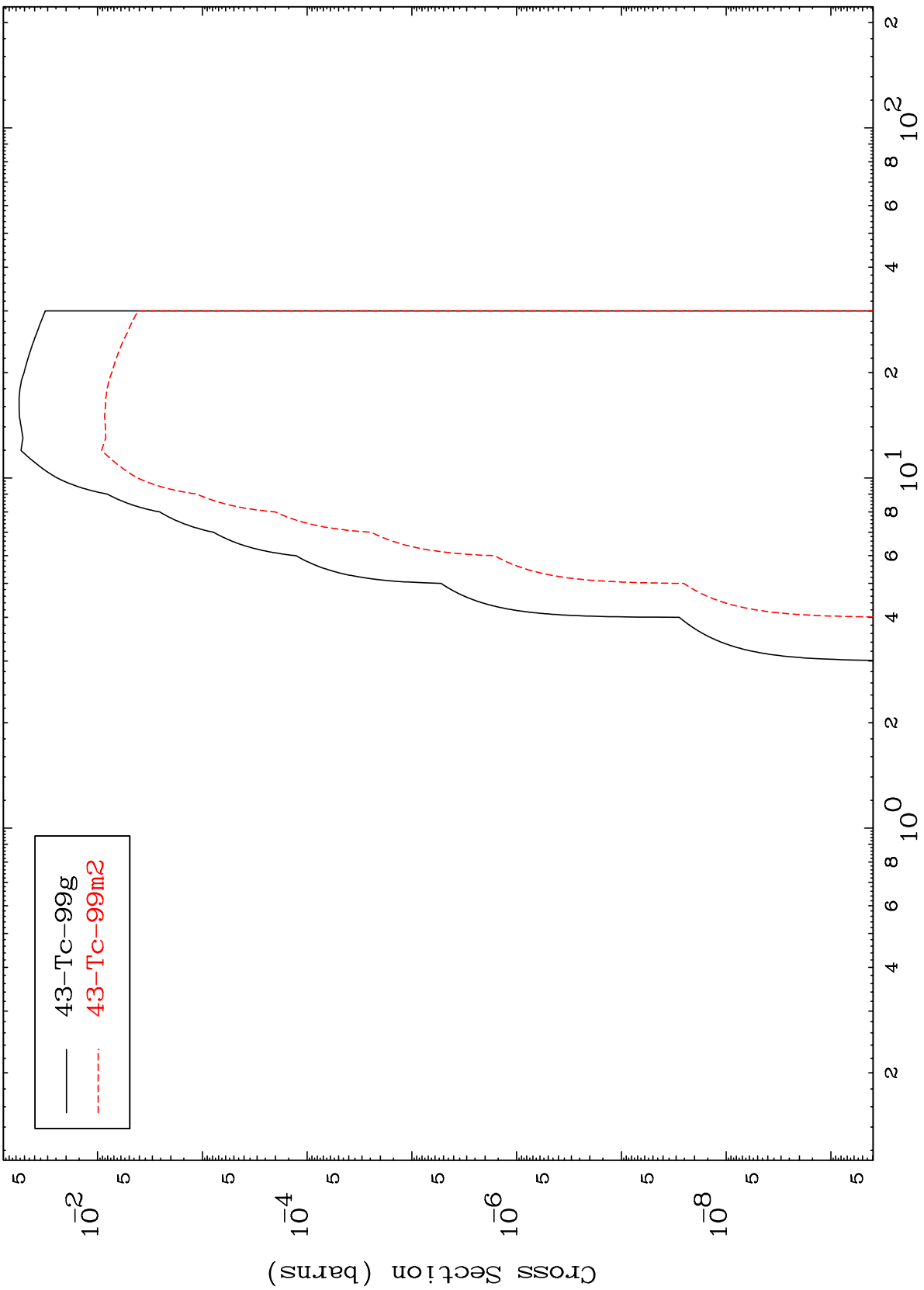
43-Tc-99

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(n,d)

43-Tc-99

Radionuclide Production Cross Section

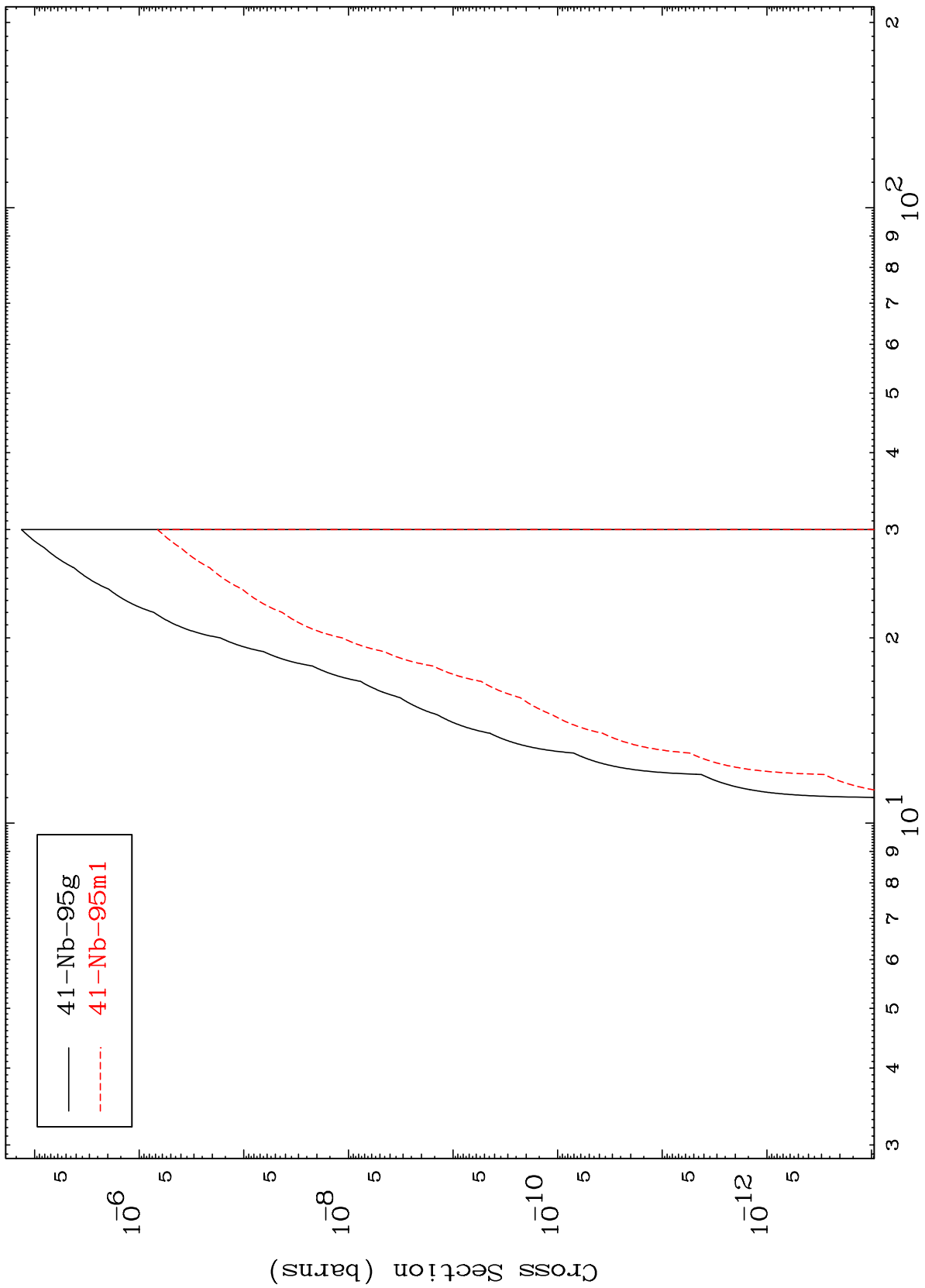


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(n,d) α

43-Tc-99

Radionuclide Production Cross Section



— 41-Nb-95g
- - - 41-Nb-95m1