

Program EVALPLOT
(Version 2021-1)

by

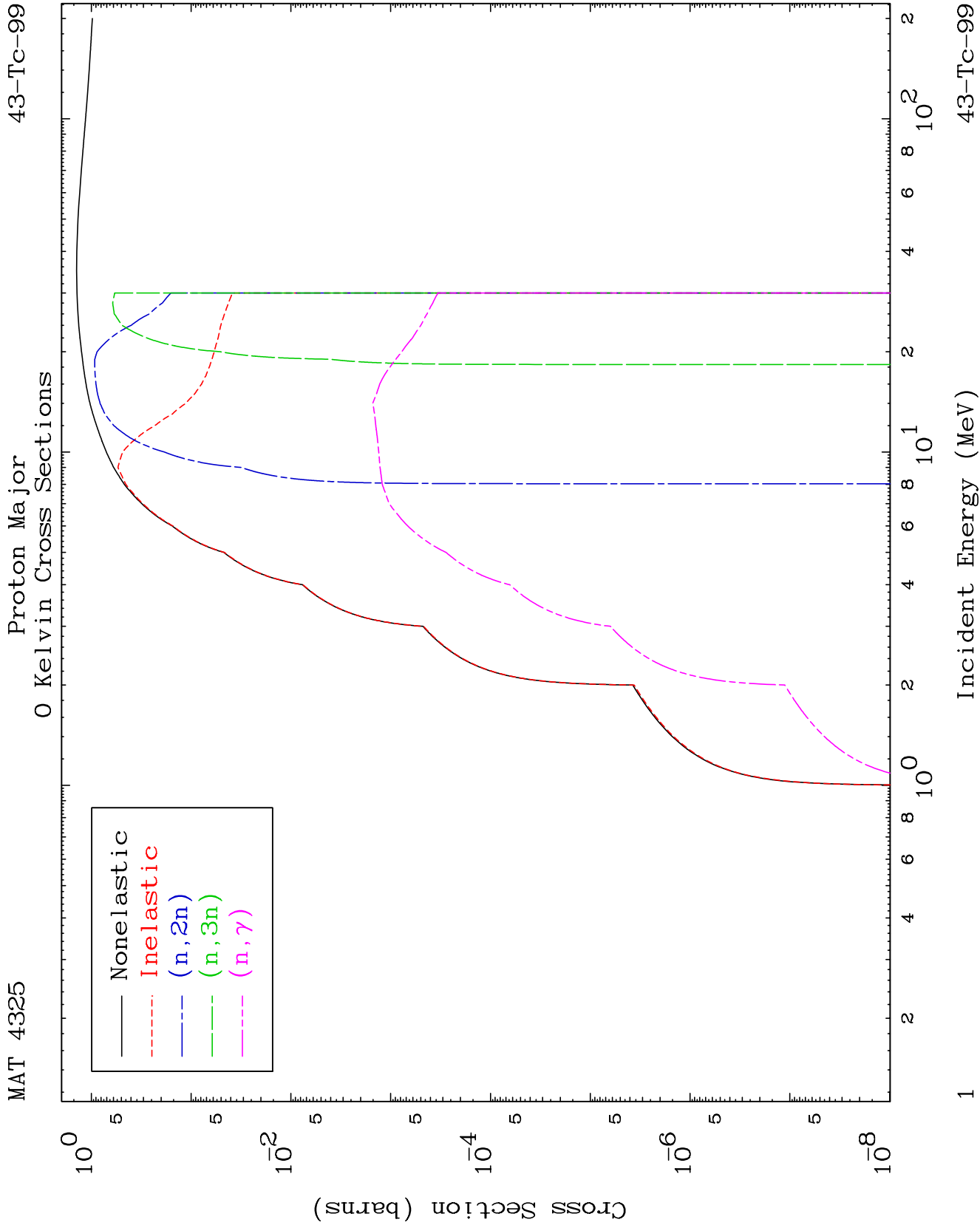
Dermott E. Cullen
(Present Contact Information)

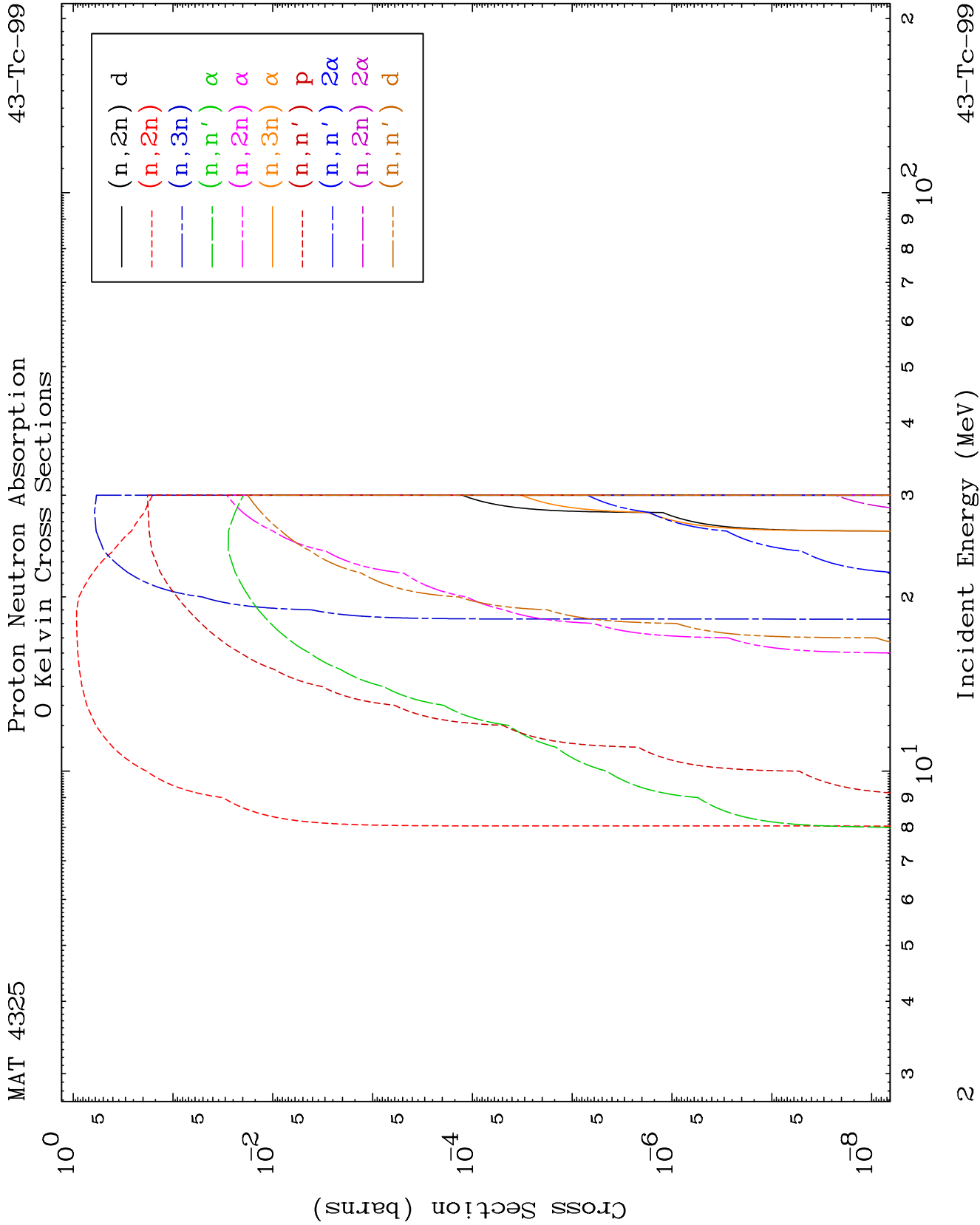
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

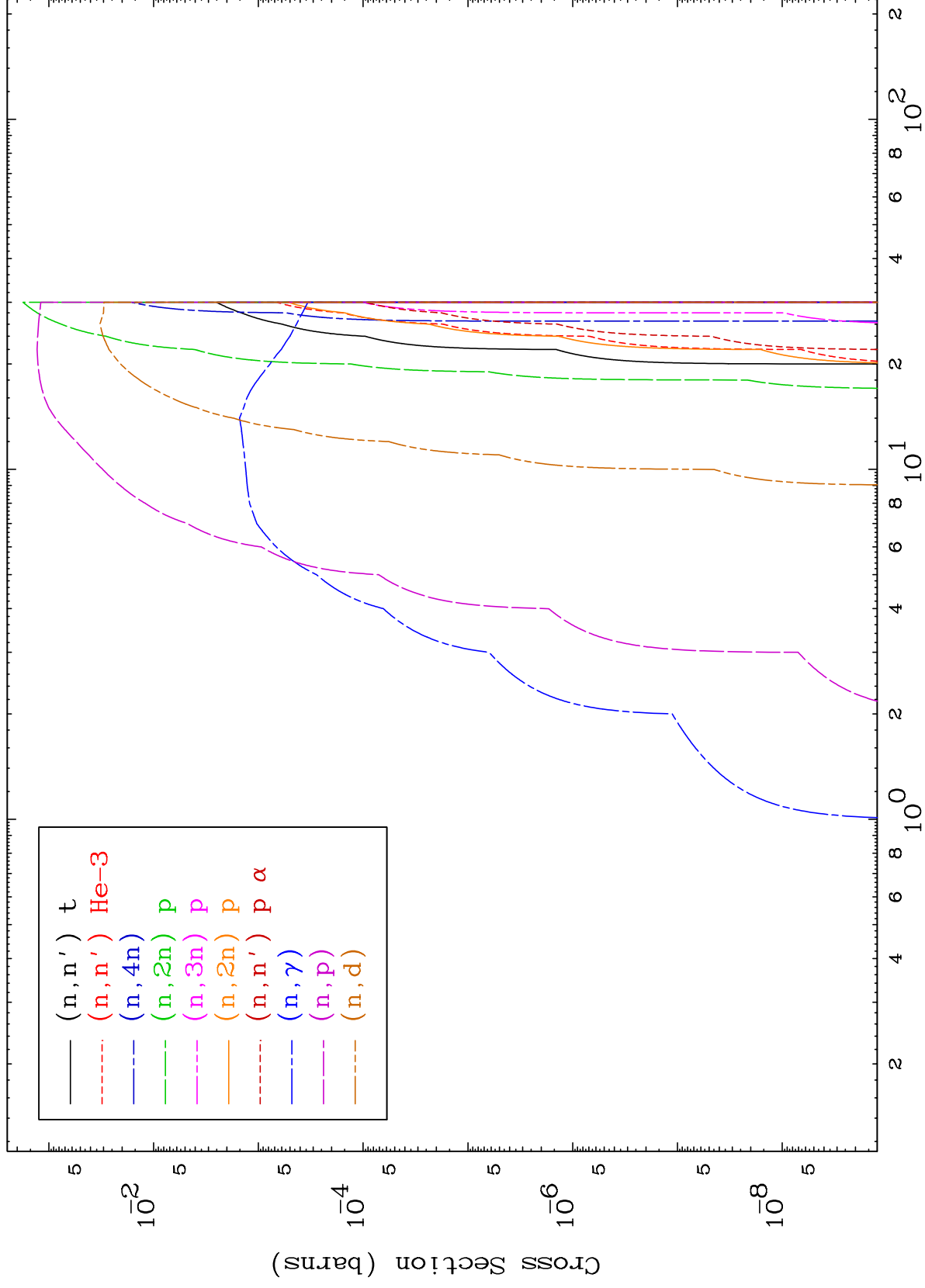
Tele: 925-443-1911

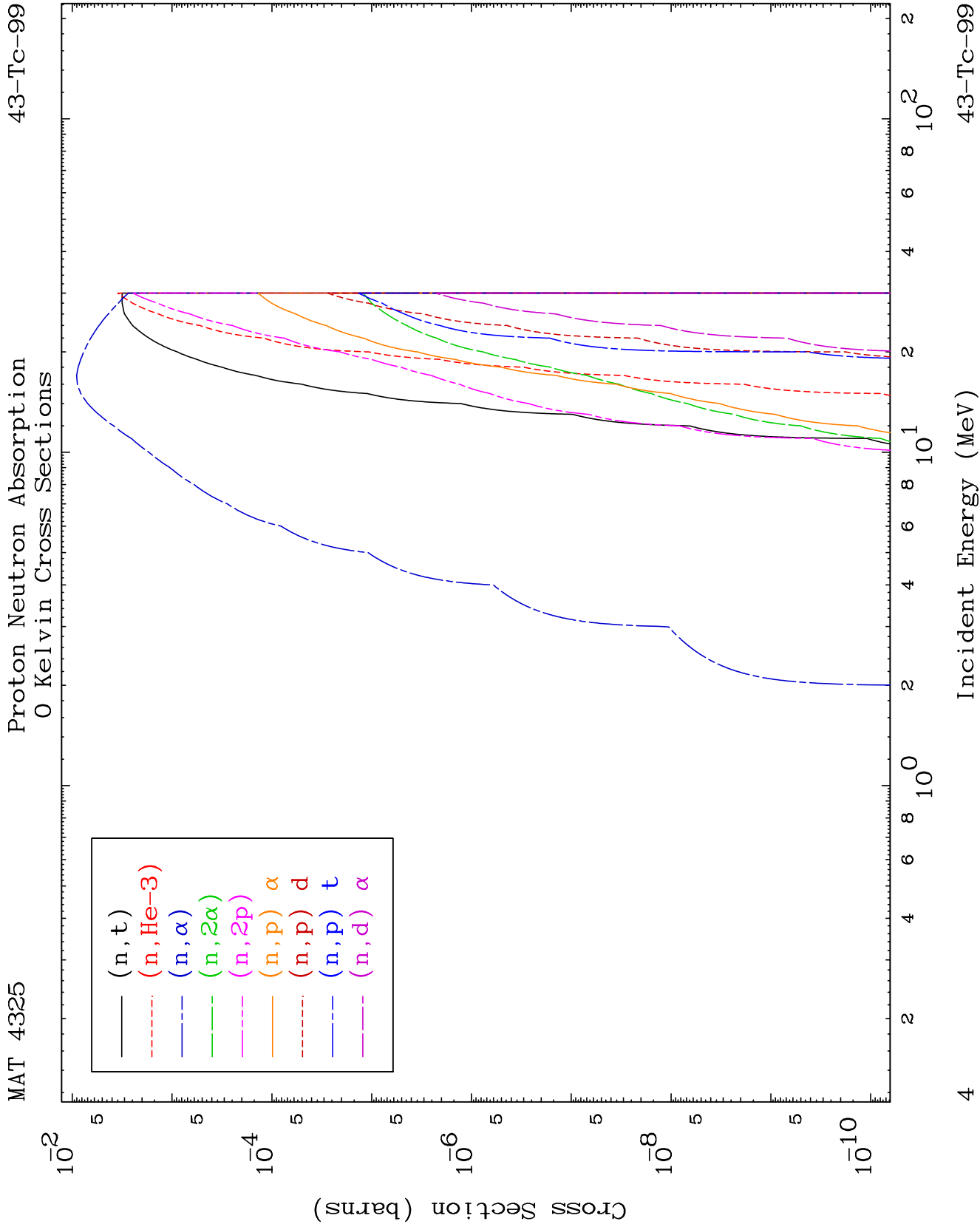
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





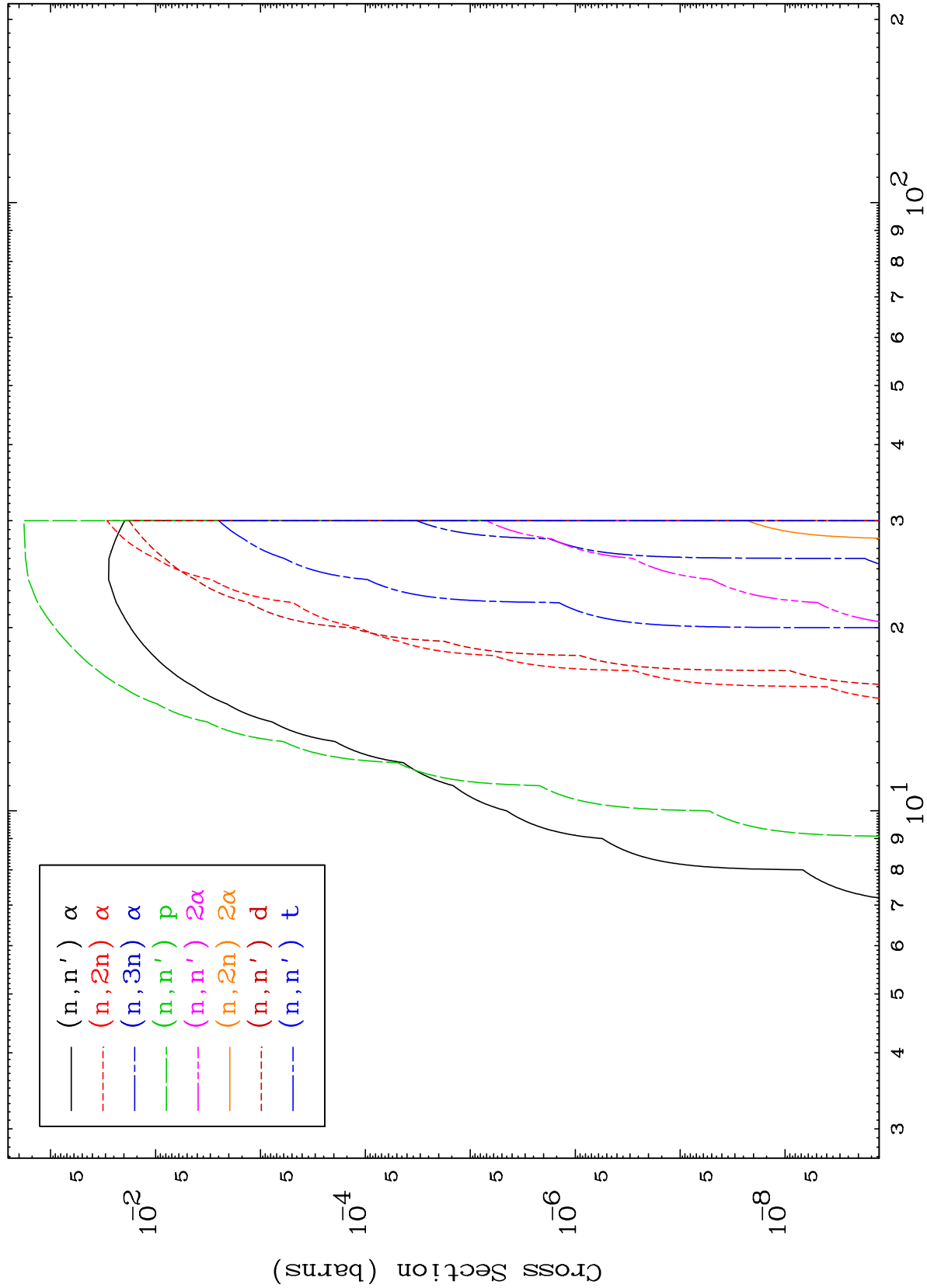




MAT 4325

Proton Charged Particle
0 Kelvin Cross Sections

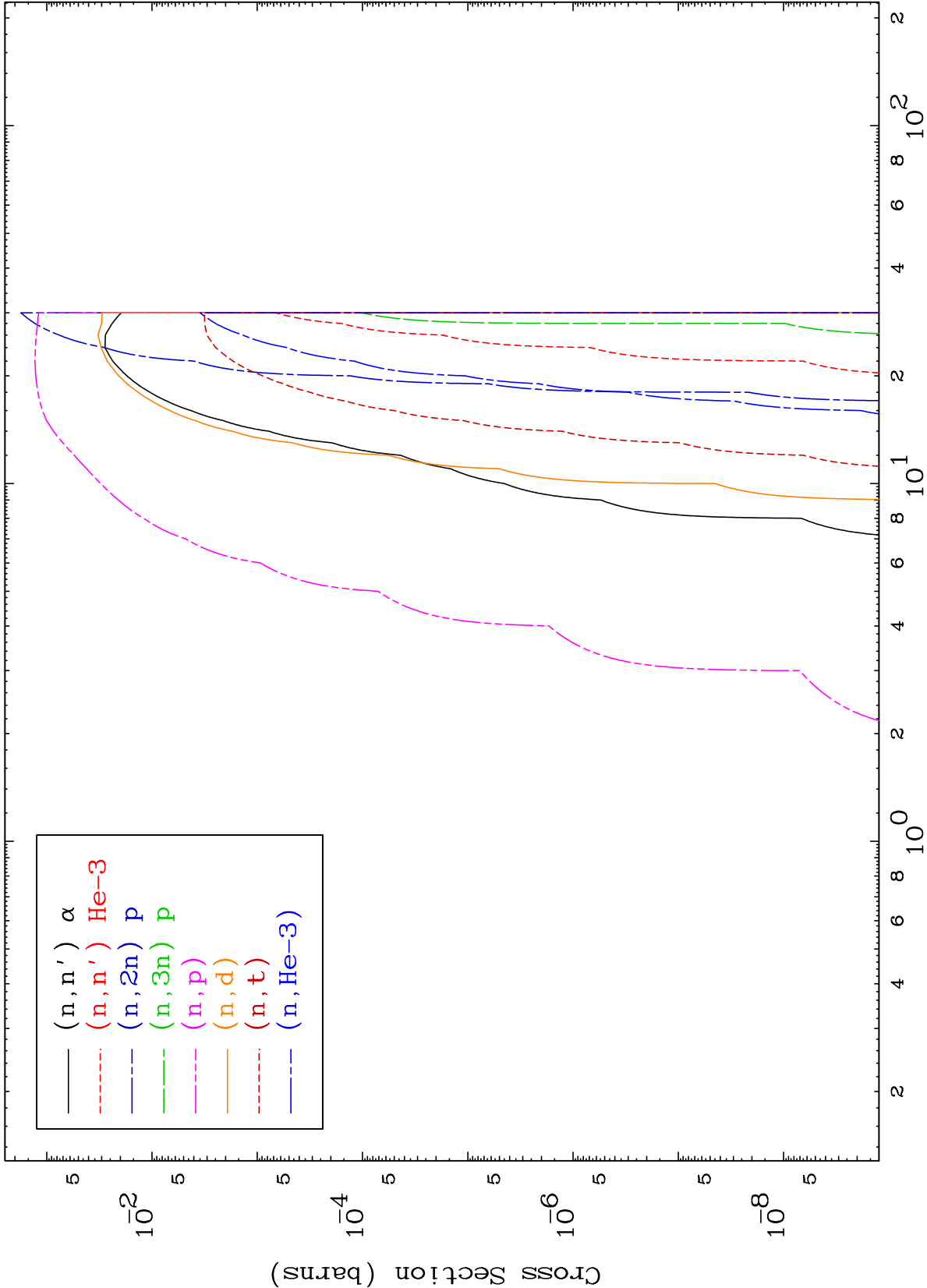
43-Tc-99

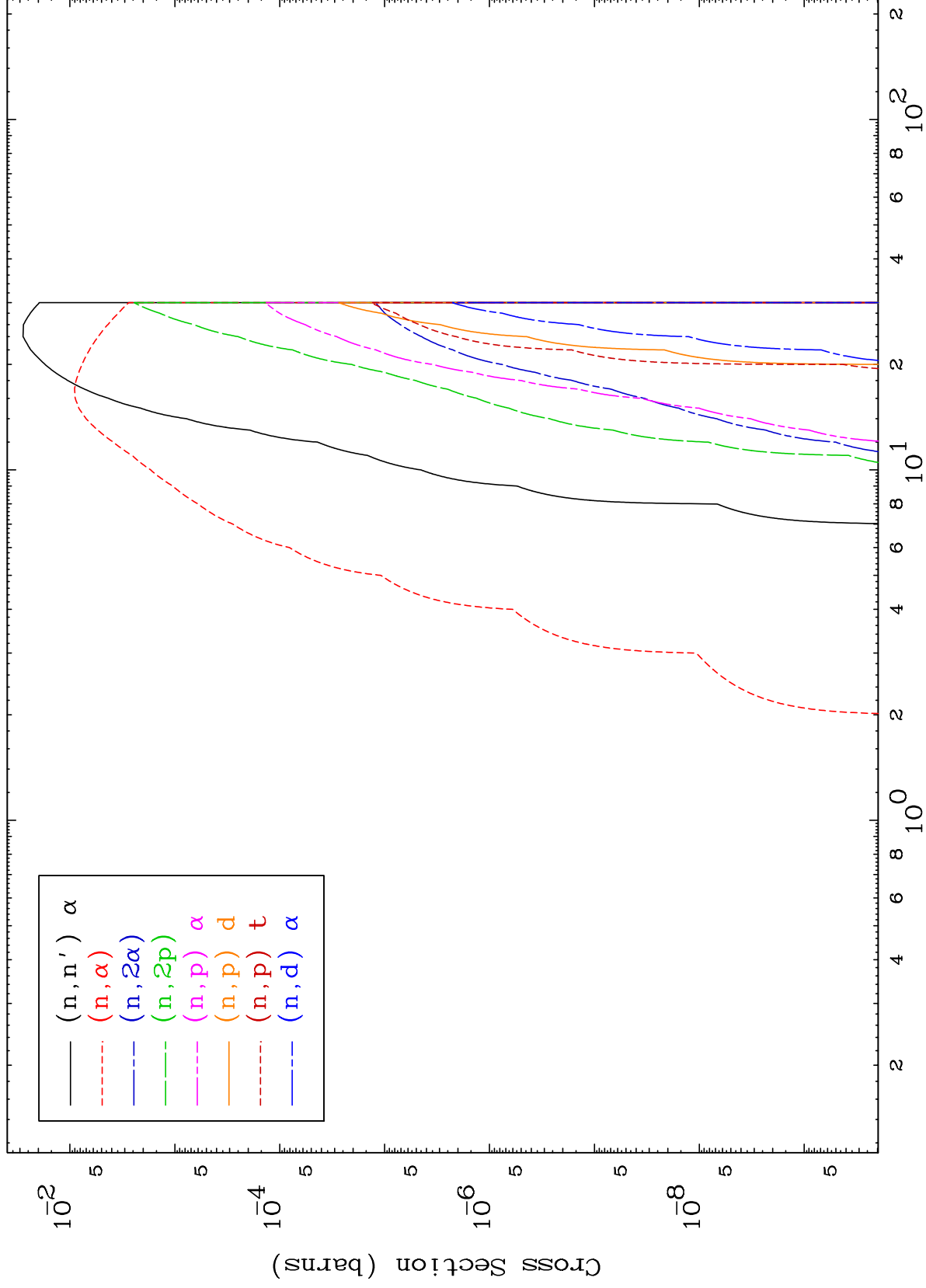


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Incident Energy (MeV)

43-Tc-99

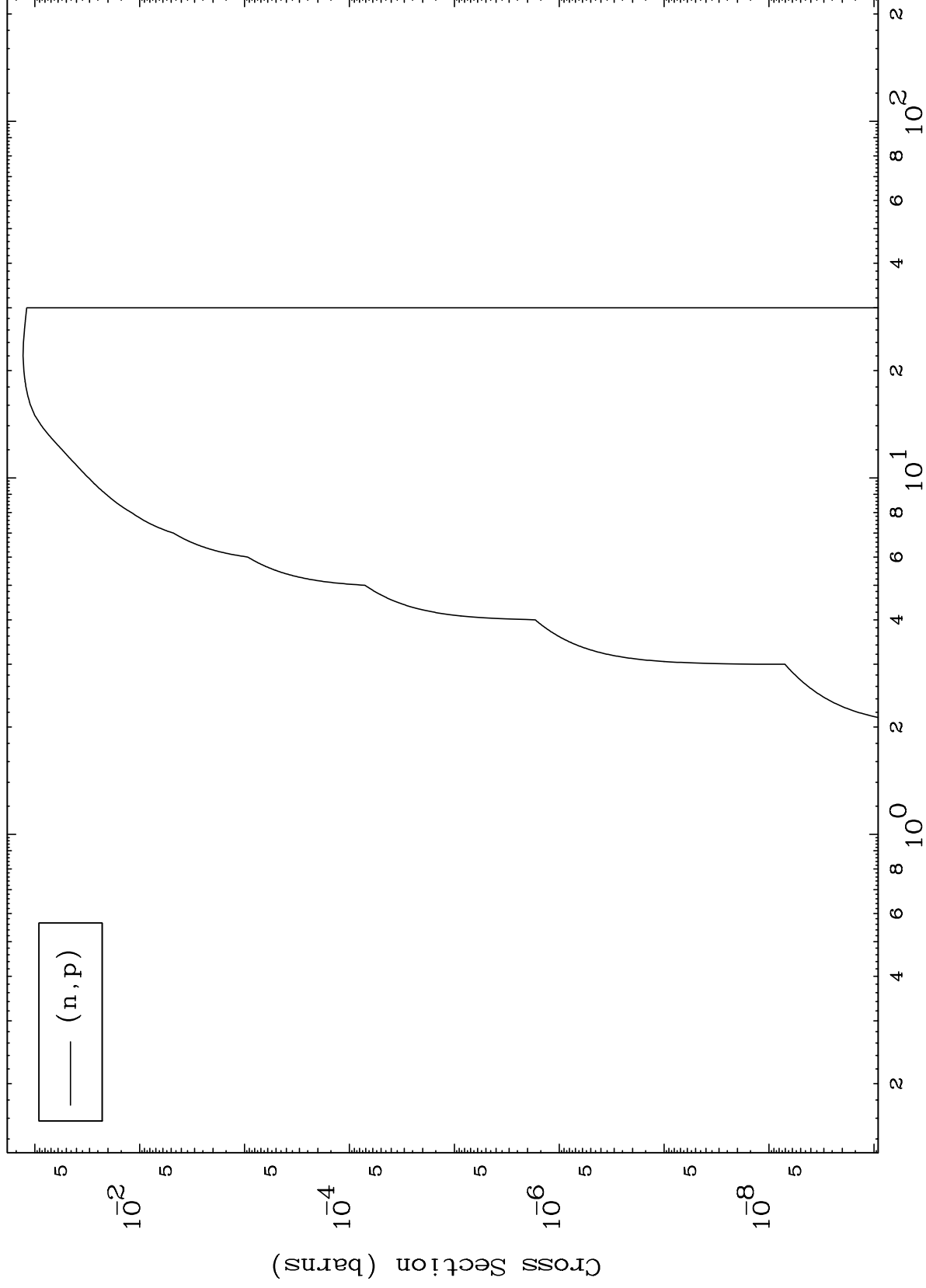




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43-Tc-99

(p,p) Levels
0 Kelvin Cross Sections

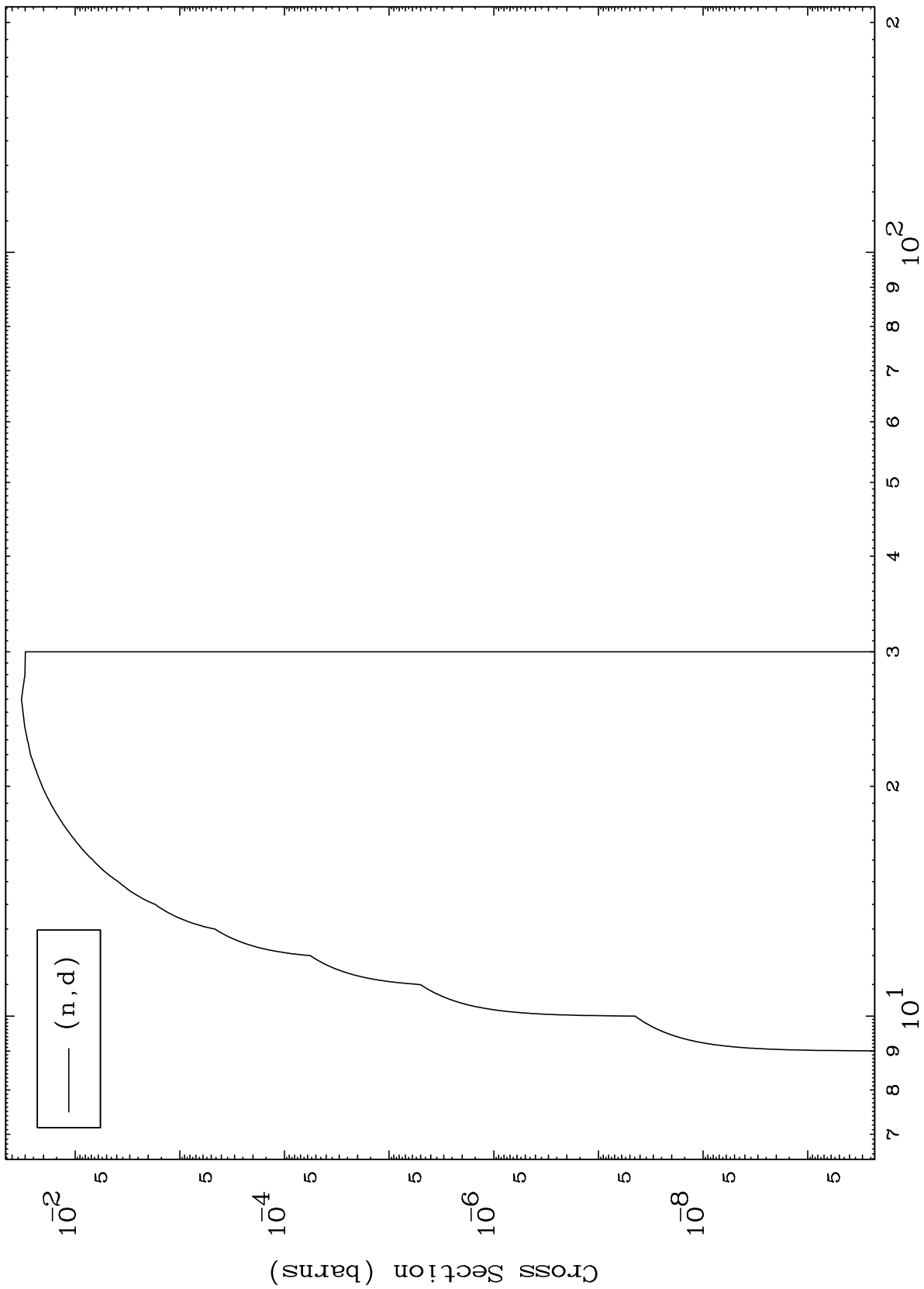


— (n,p)

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43-Tc-99

(p,d) Levels
0 Kelvin Cross Sections



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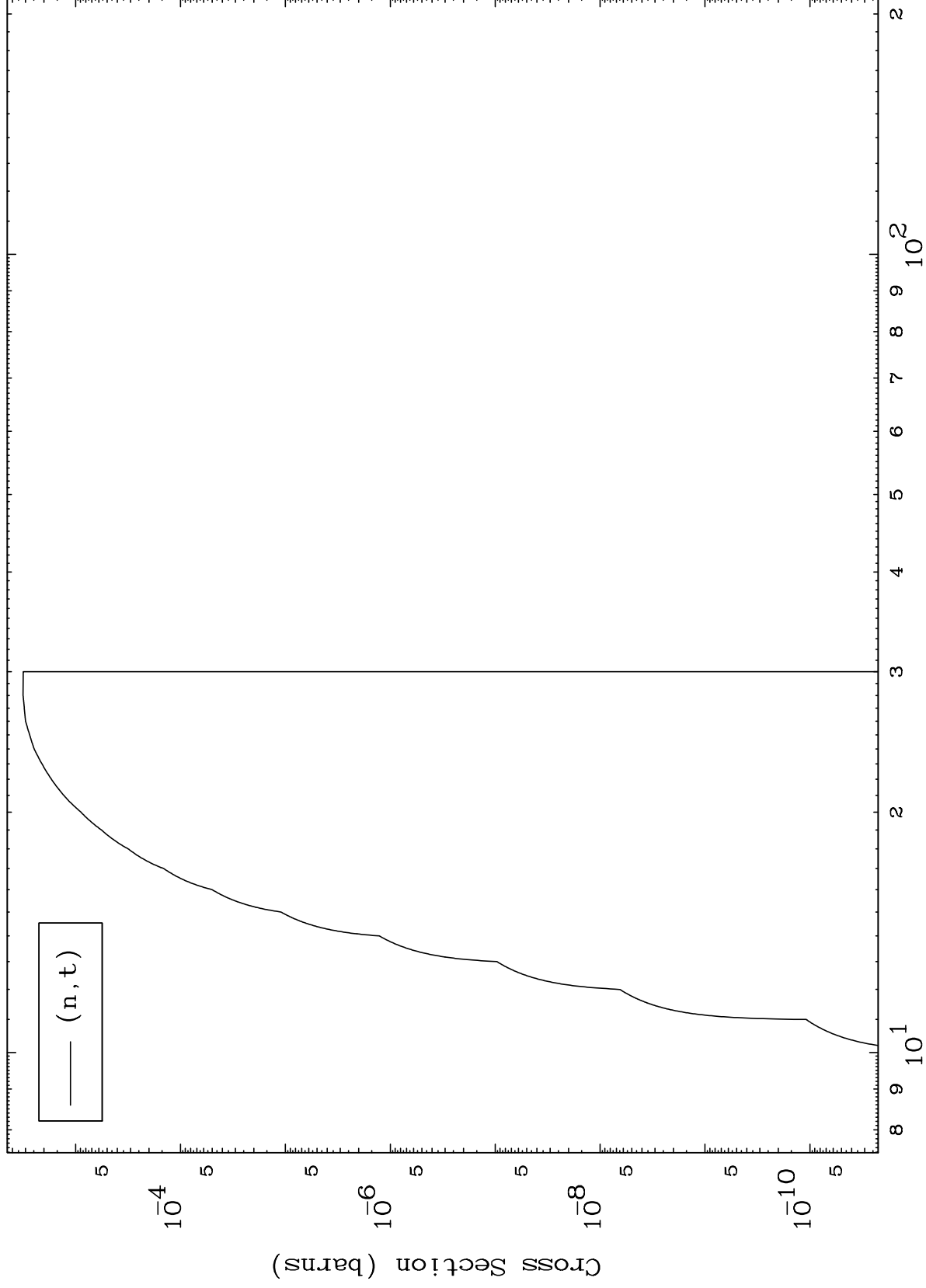
Incident Energy (MeV)

43-Tc-99

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43-Tc-99

(p,t) Levels
0 Kelvin Cross Sections



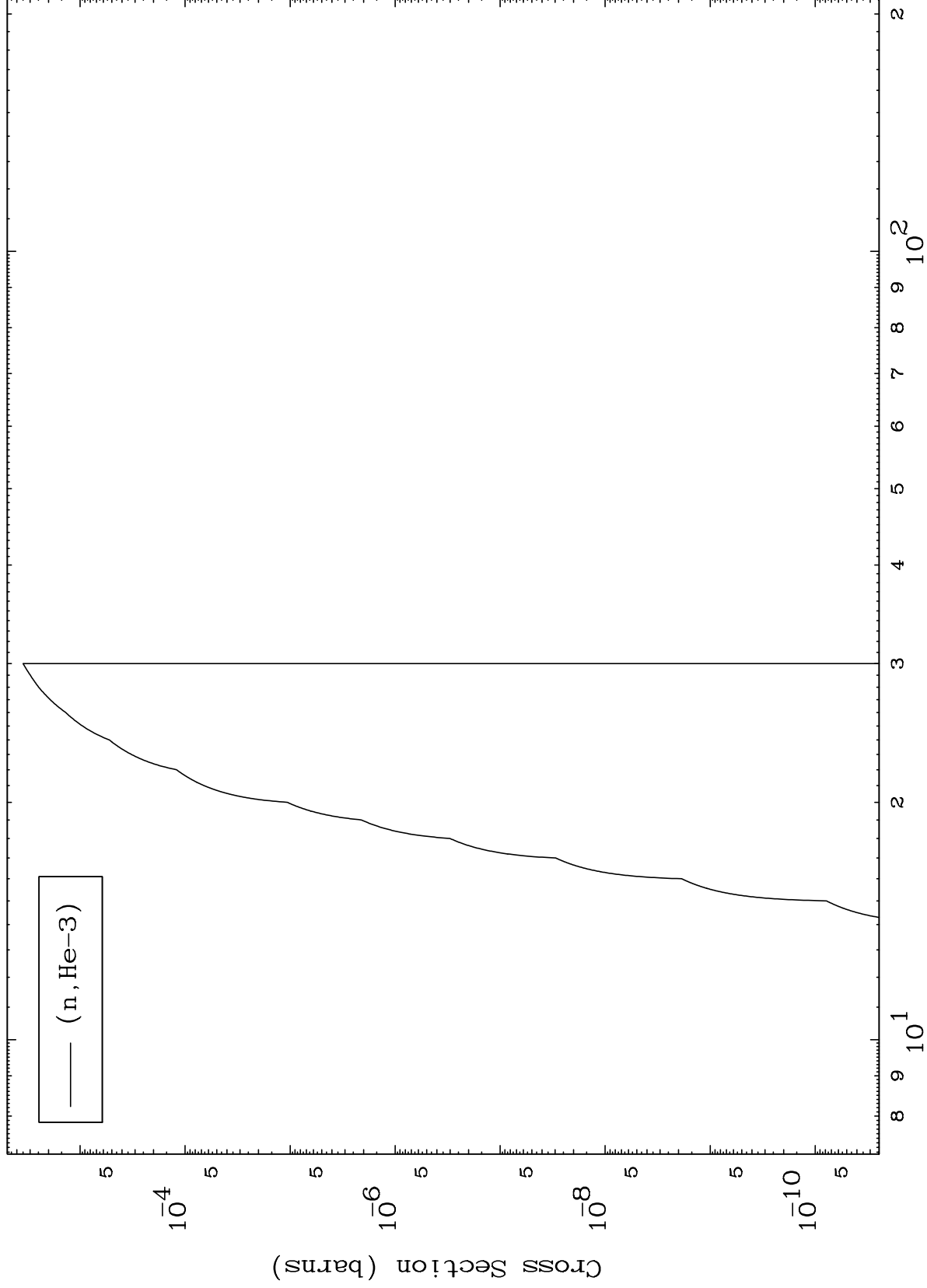
43-Tc-99

Incident Energy (MeV)

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43-Tc-99

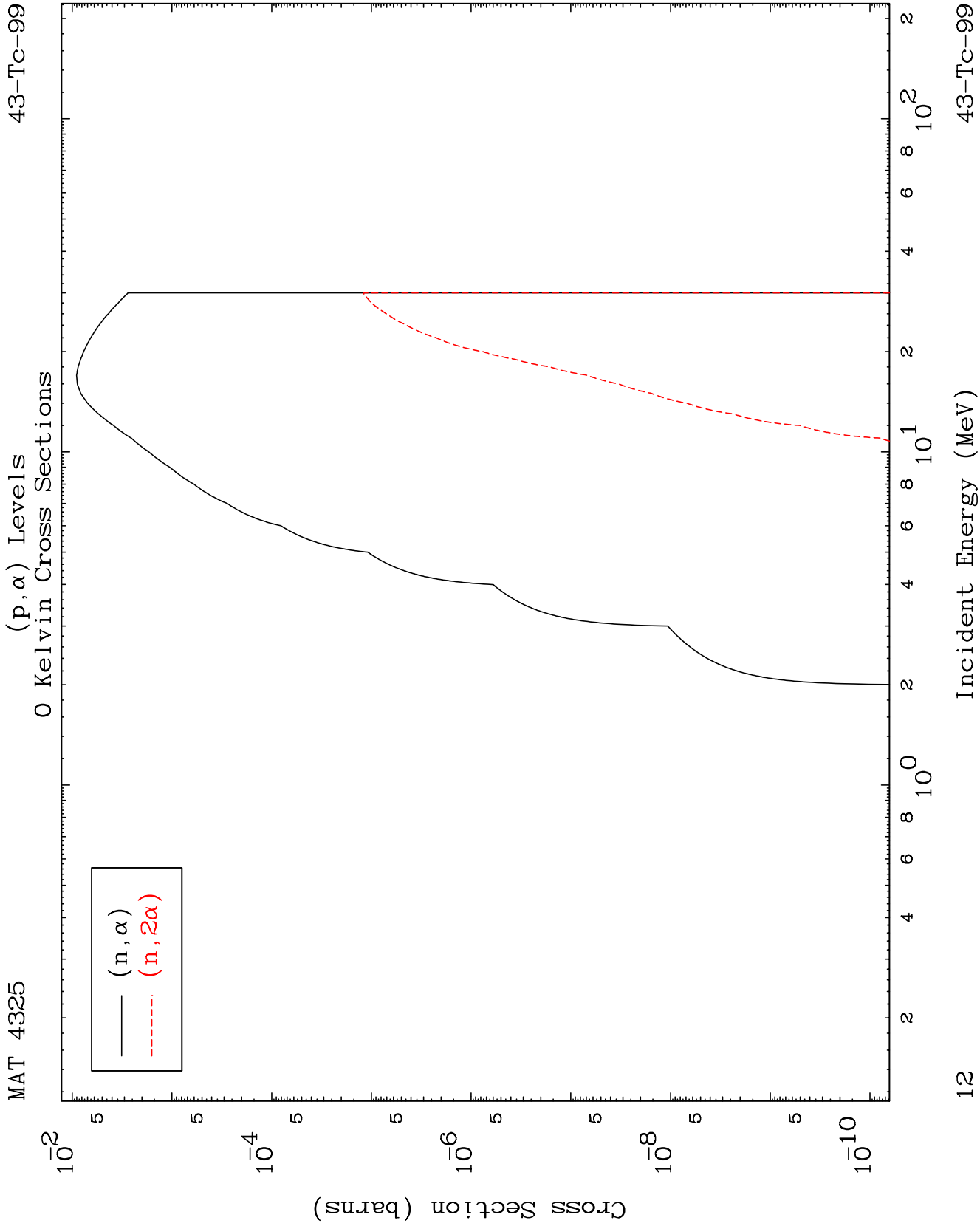
(p,He3) Levels
0 Kelvin Cross Sections

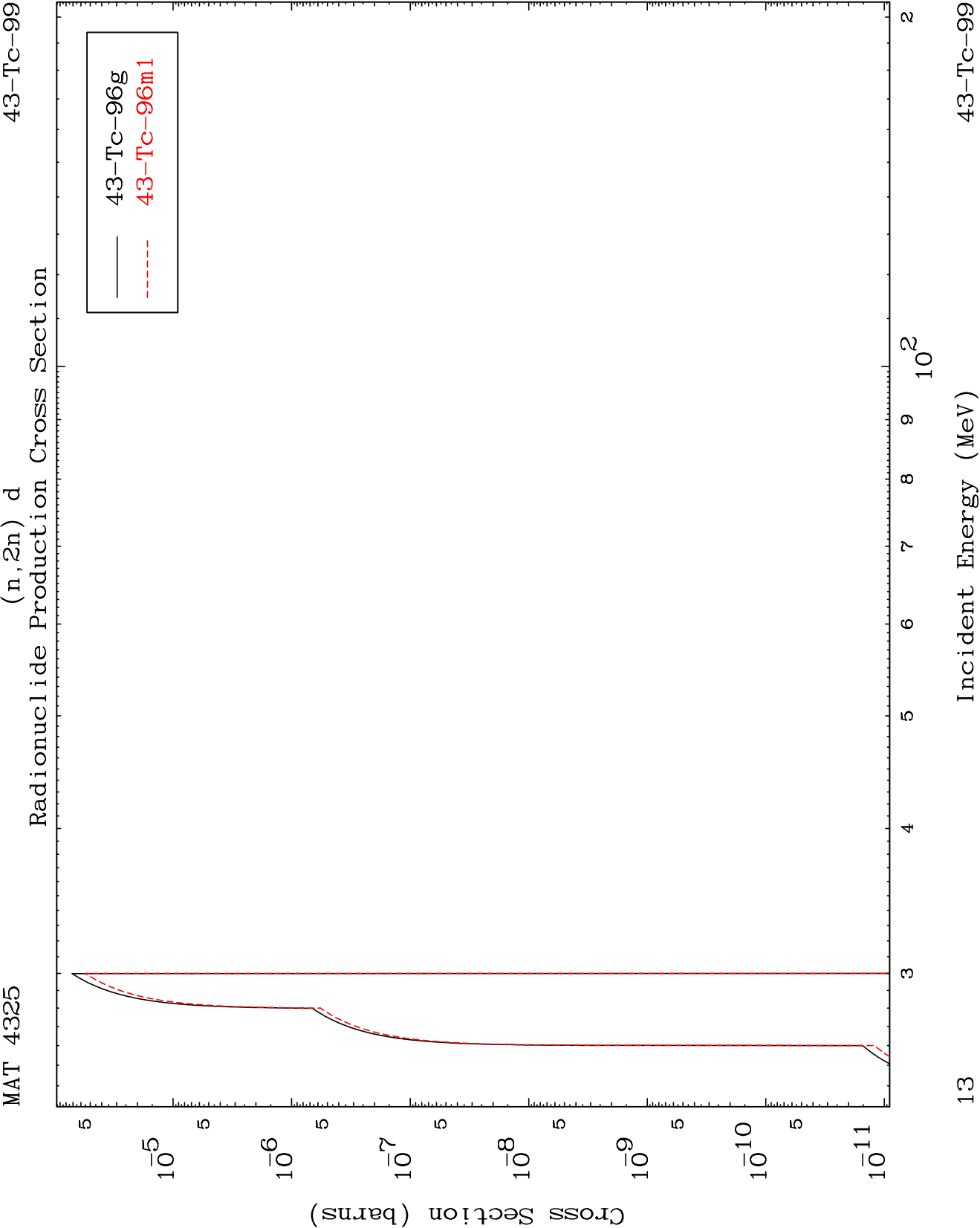


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43-Tc-99

Incident Energy (MeV)



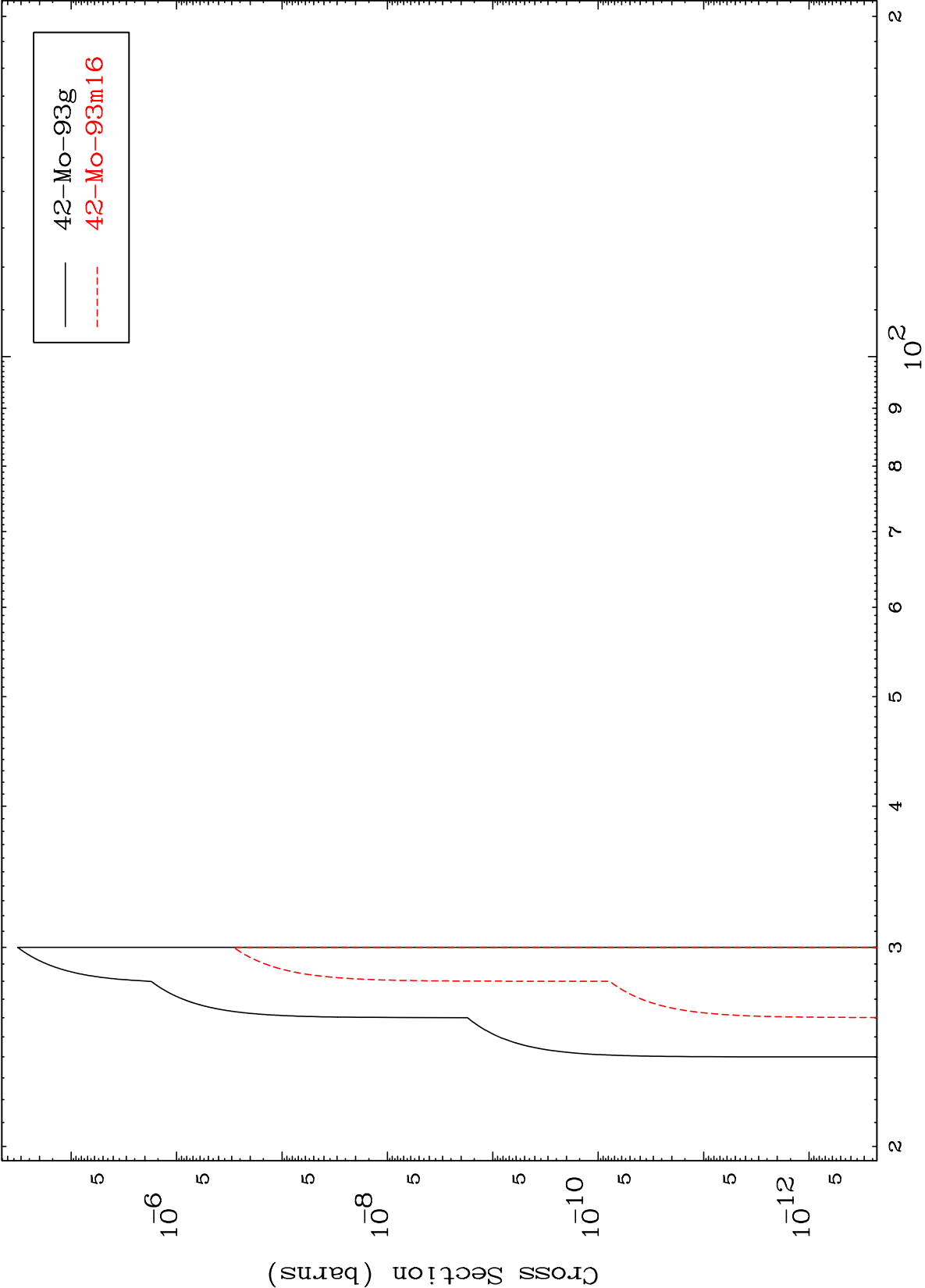


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(n,3n) α

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Radionuclide Production Cross Section

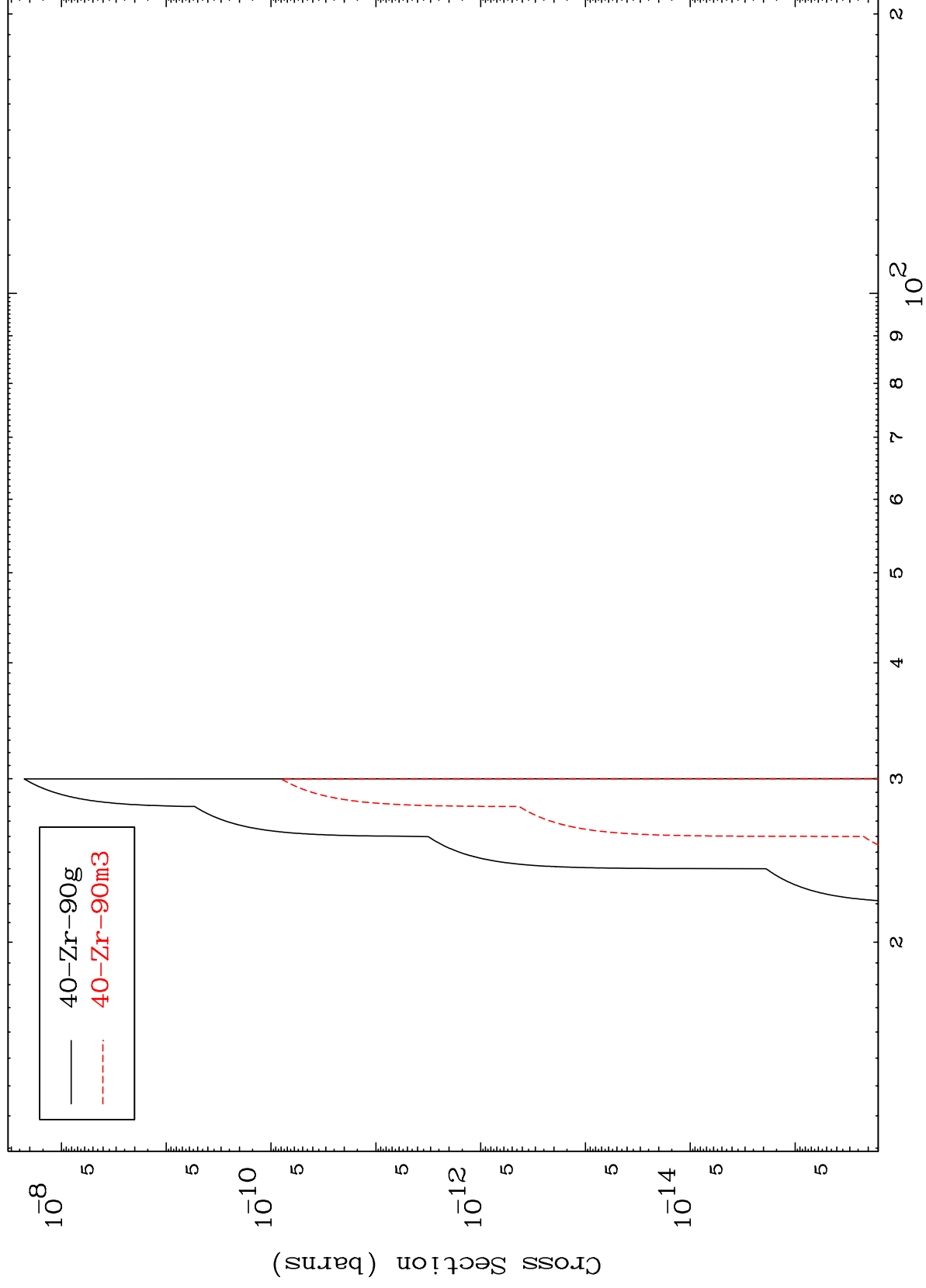


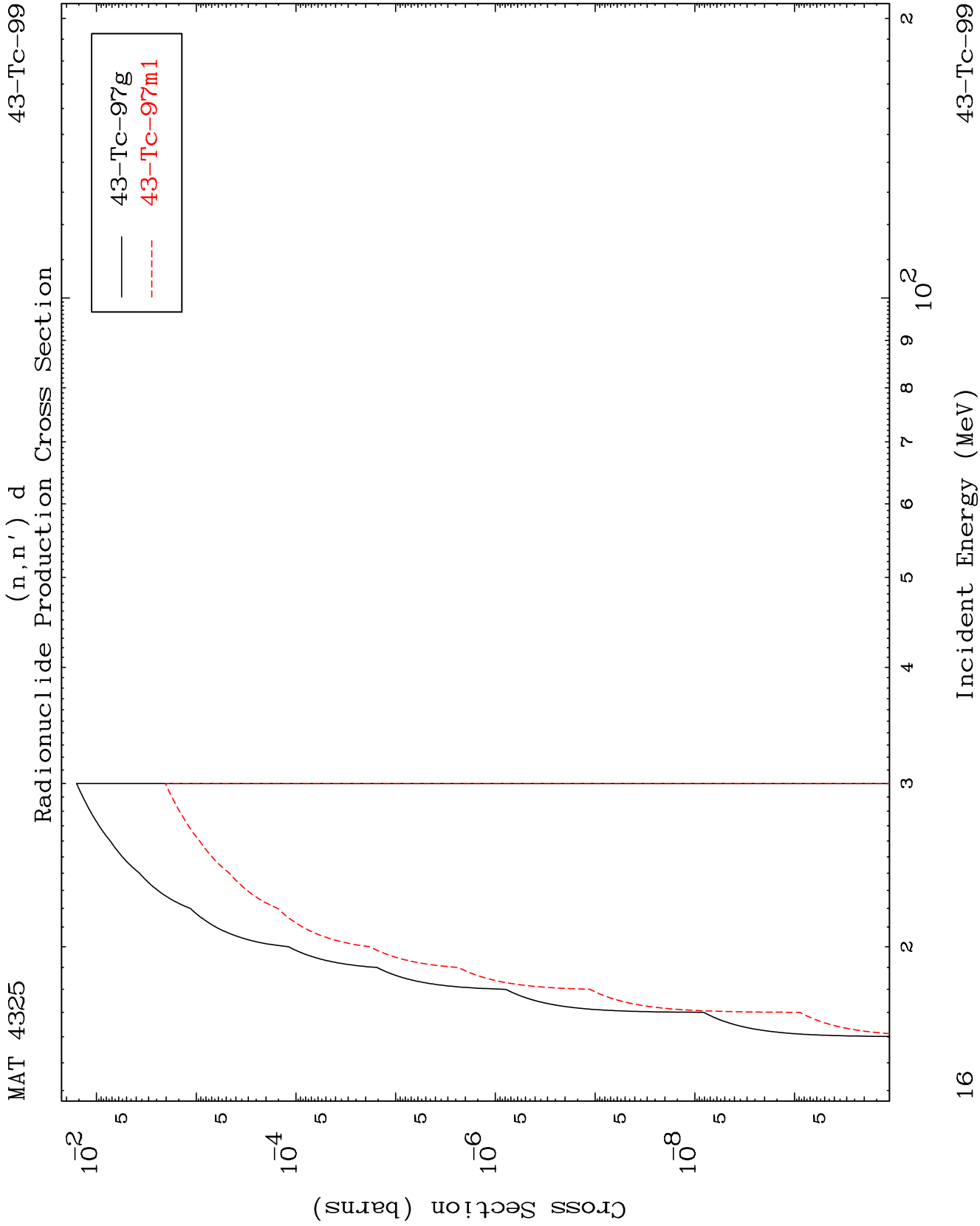
14

Incident Energy (MeV)

43-Tc-99

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



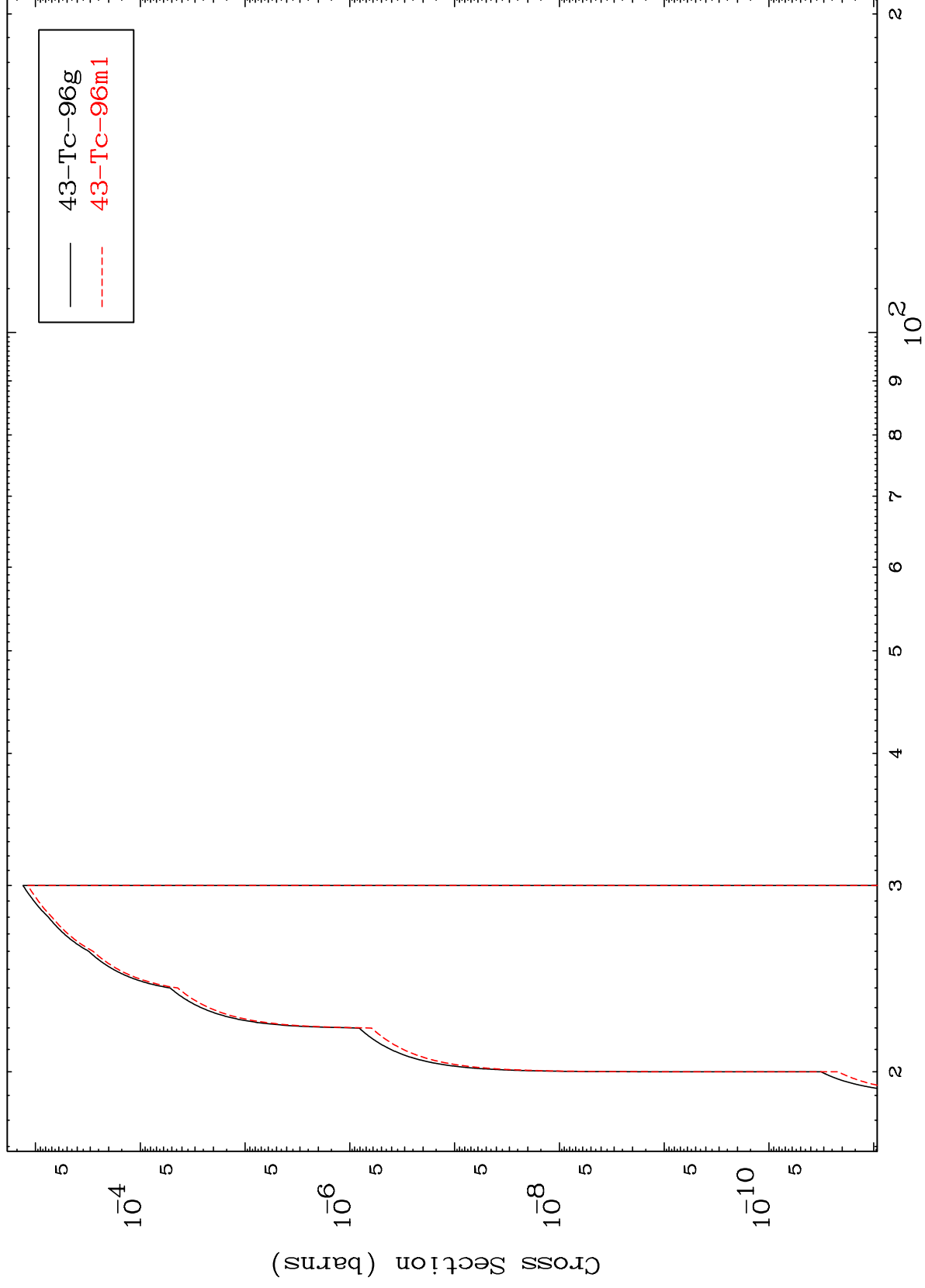


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(n,n') t

43-Tc-99

Radionuclide Production Cross Section



17

Incident Energy (MeV)

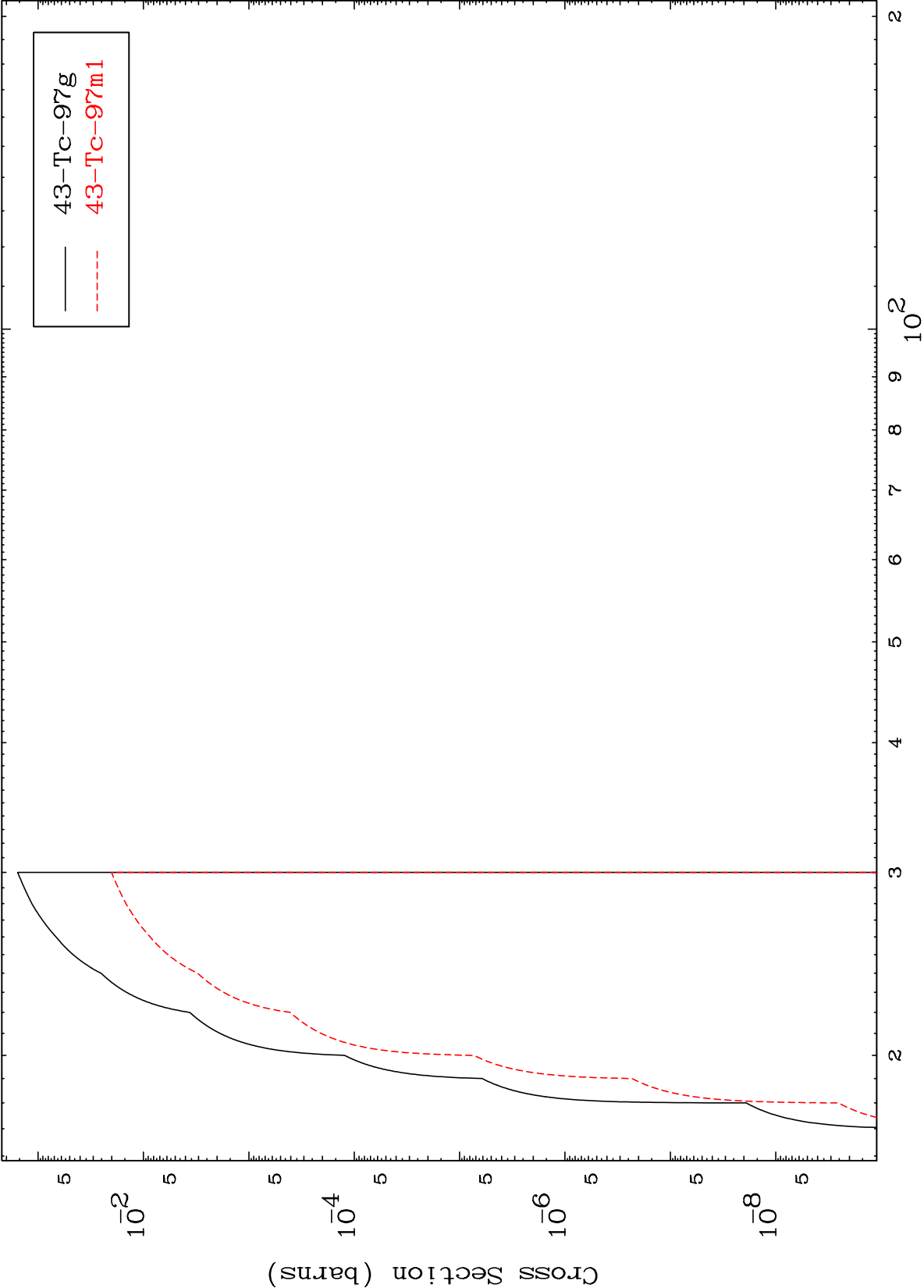
43-Tc-99

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(n,2n) p

43-Tc-99

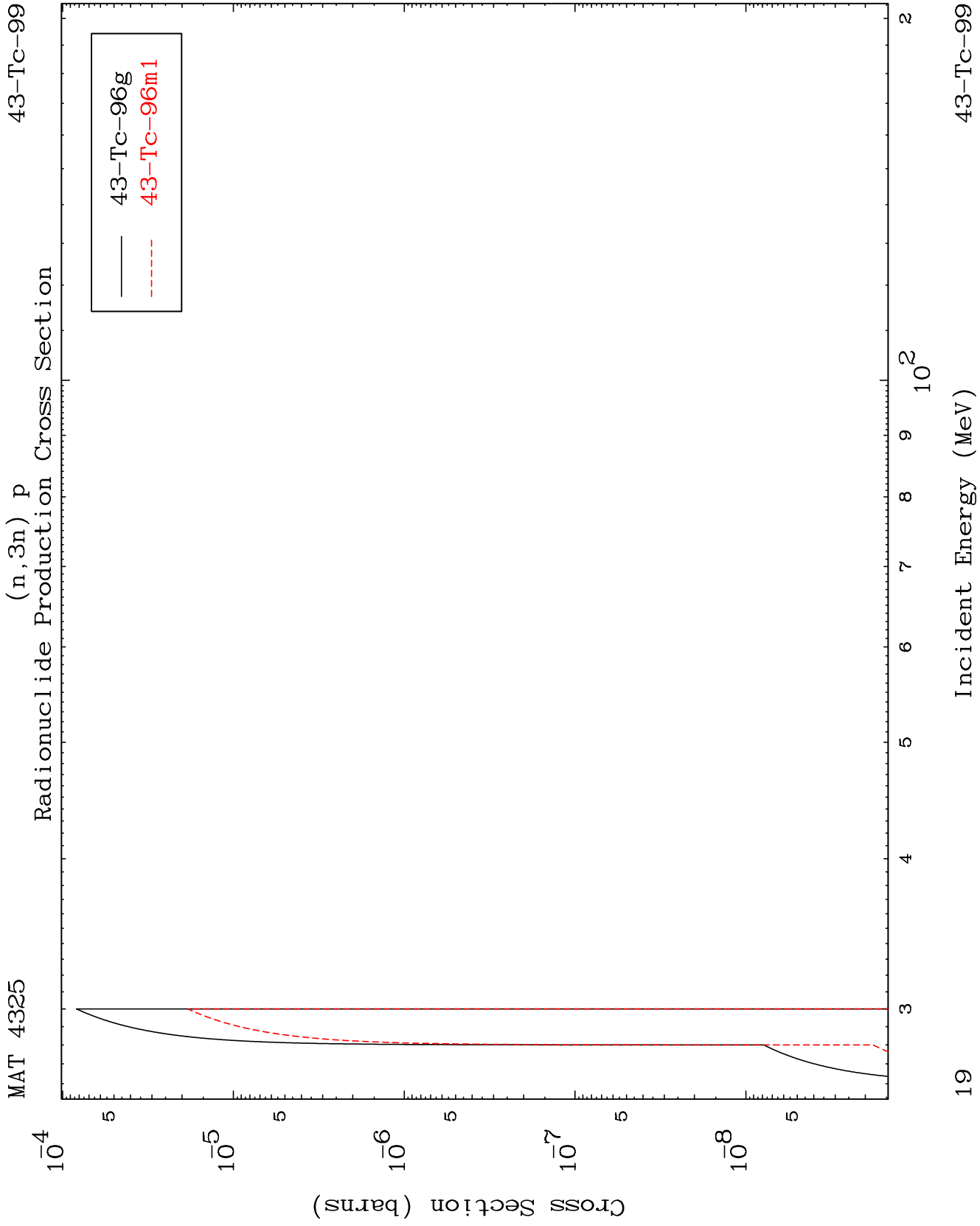
Radionuclide Production Cross Section



18

Incident Energy (MeV)

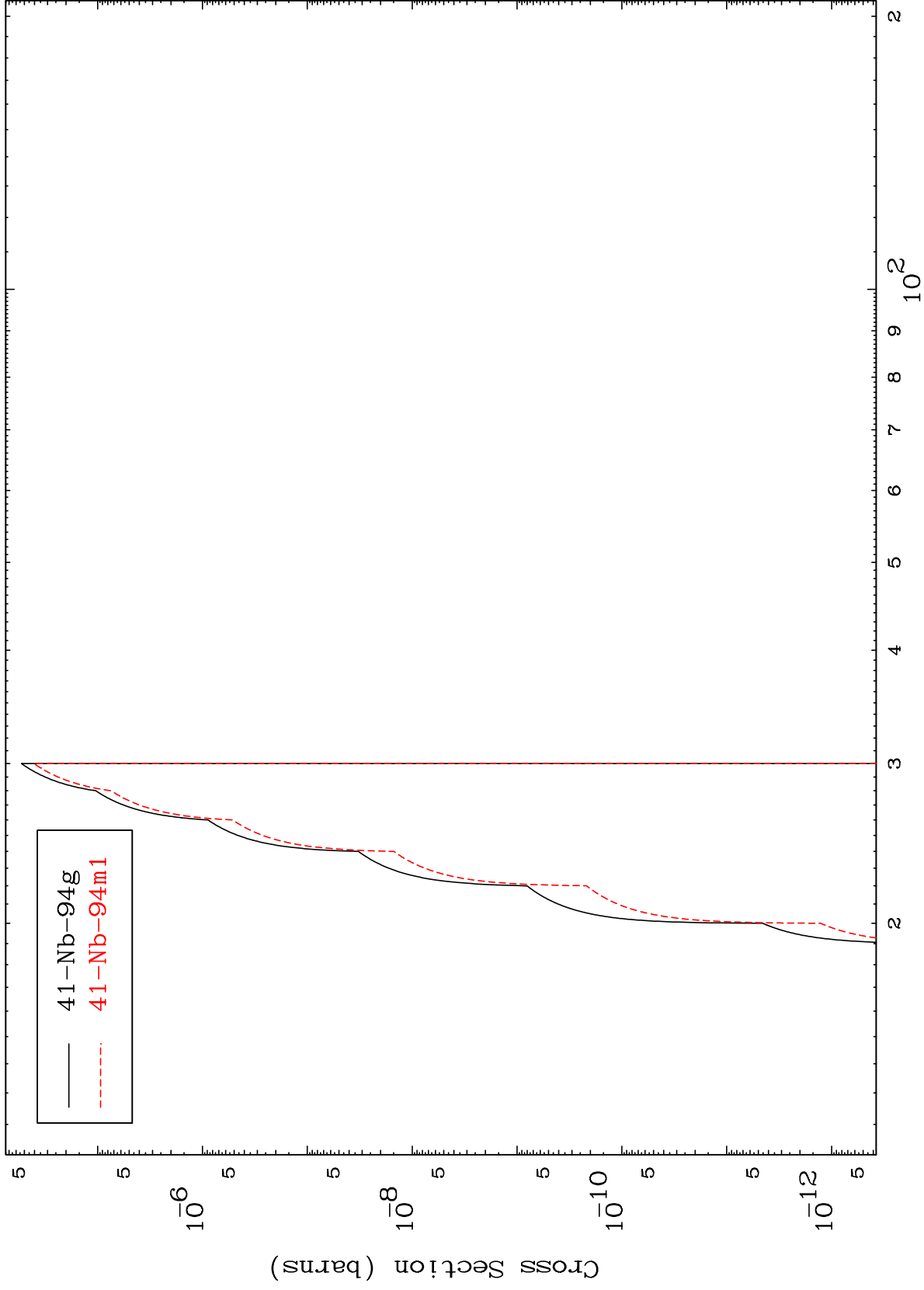
43-Tc-99



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43-Tc-99

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



20

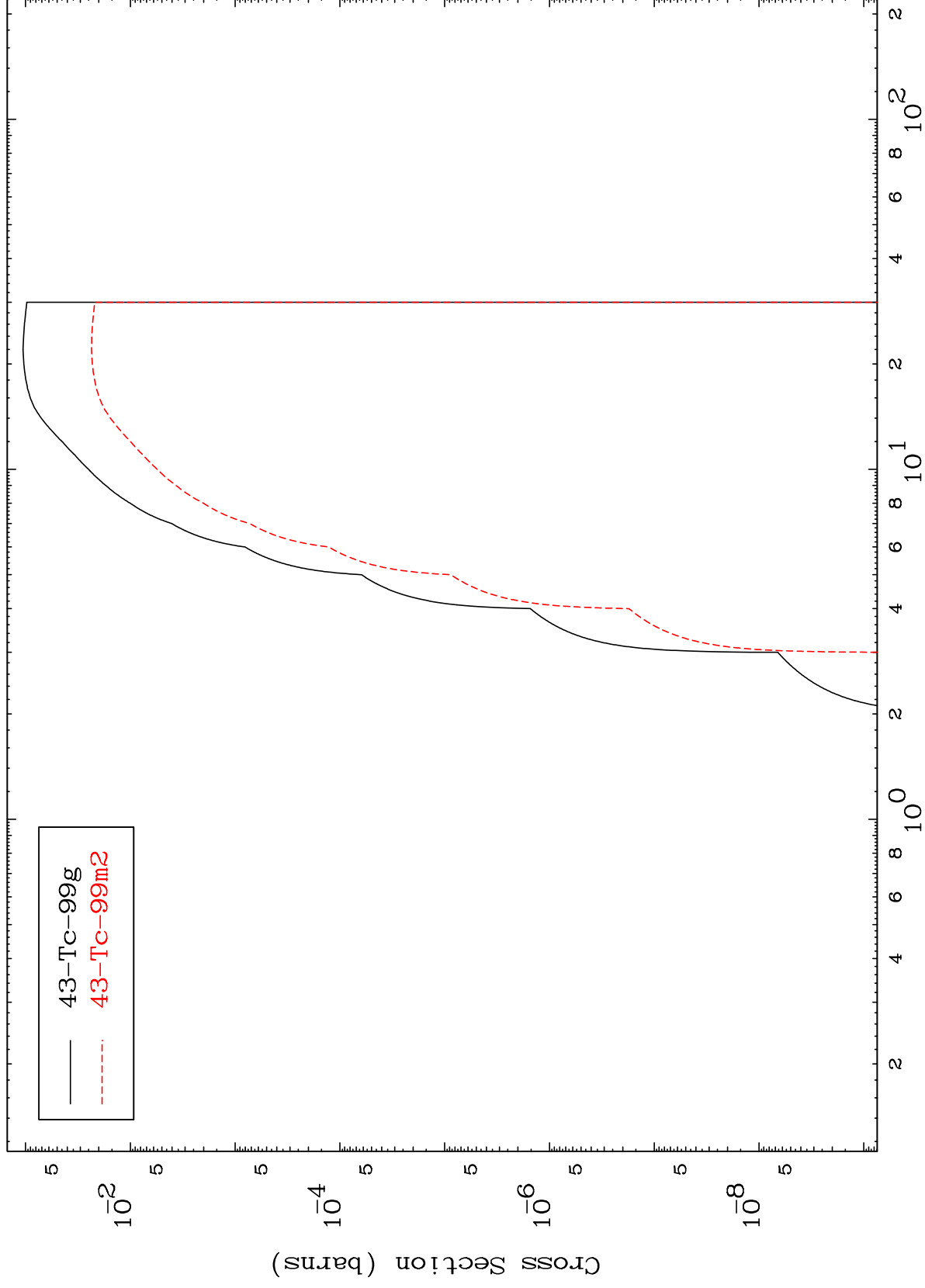
Incident Energy (MeV)

43-Tc-99

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43-Tc-99

(n,p)
Radionuclide Production Cross Section



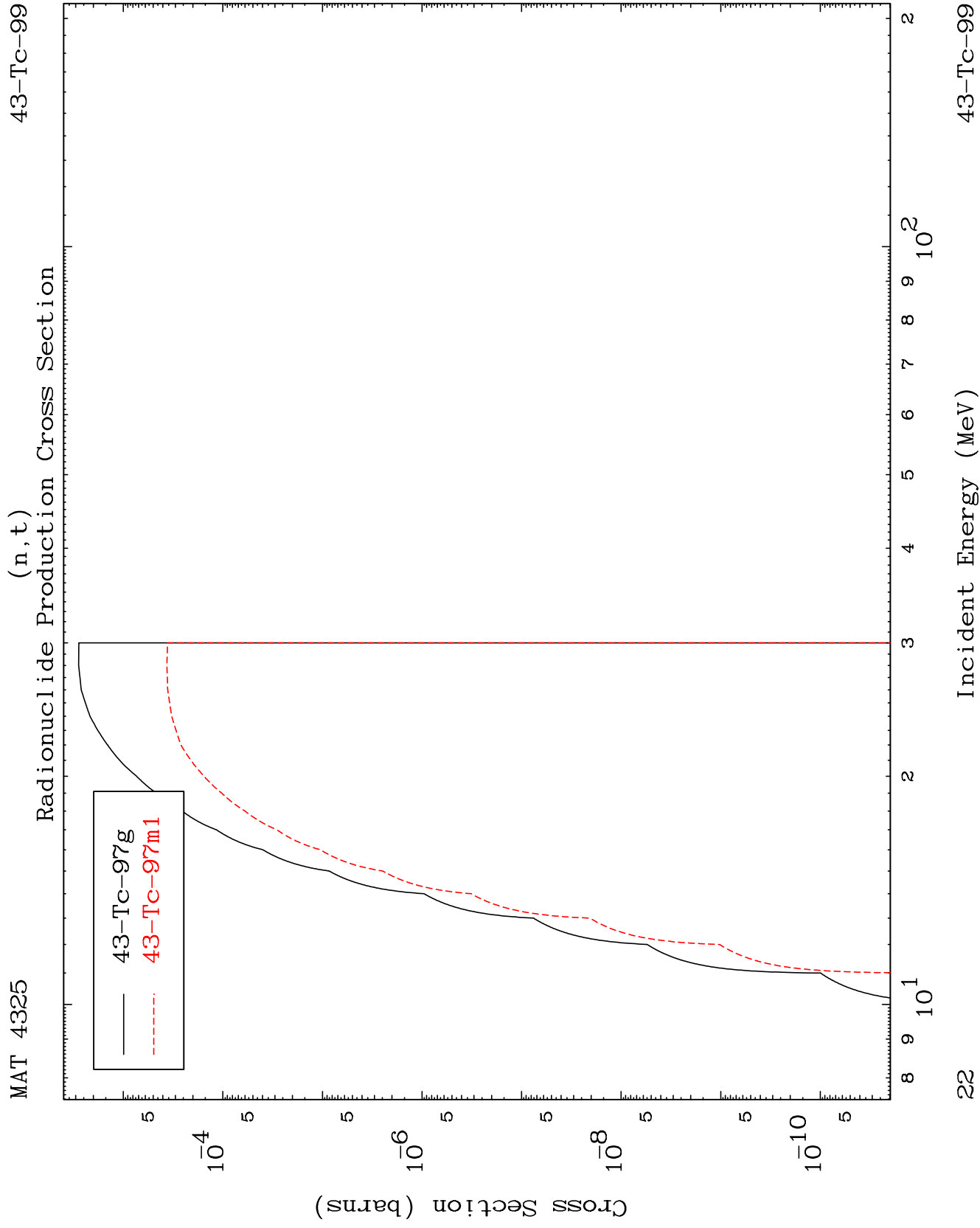
21

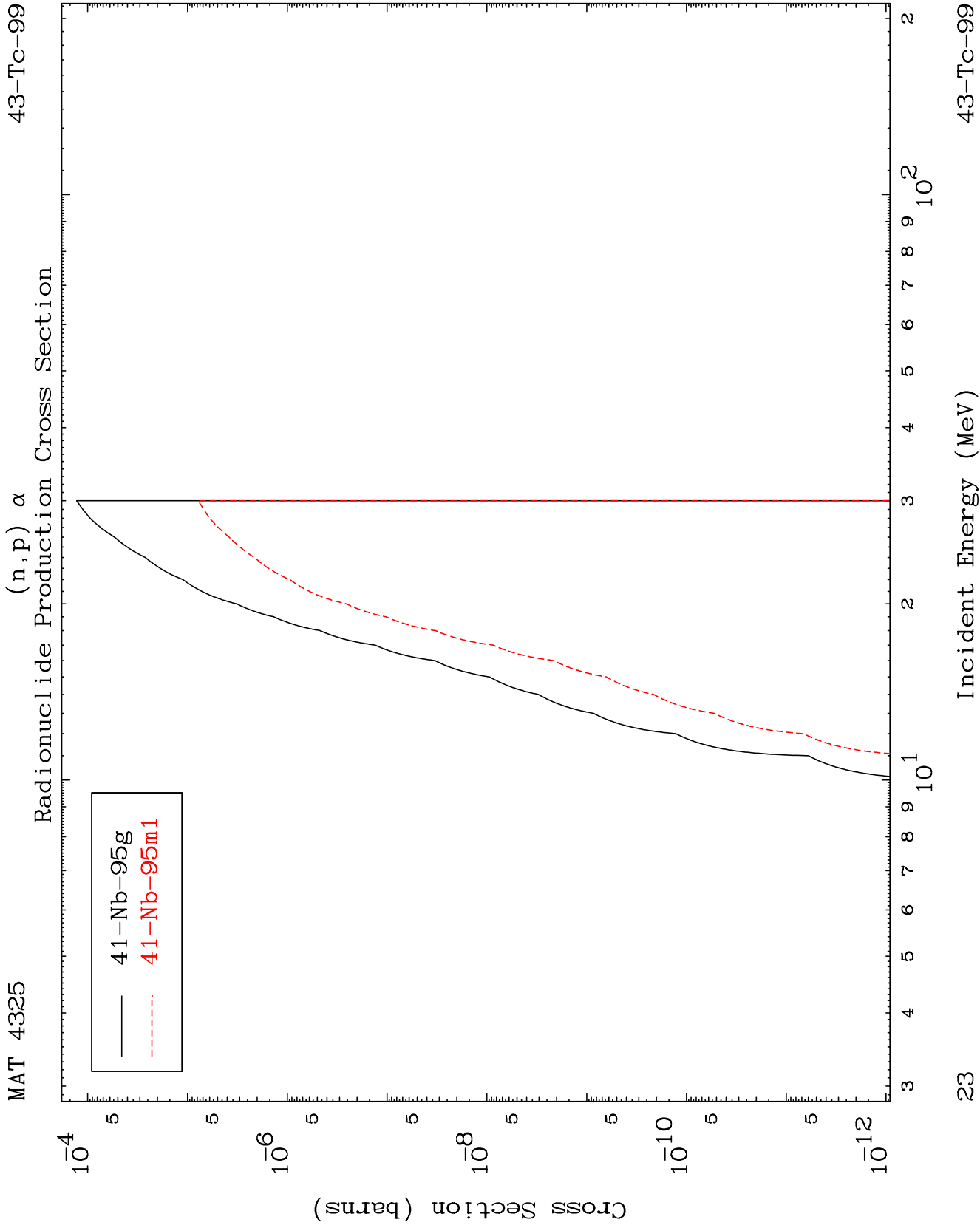
Incident Energy (MeV)

43-Tc-99

MAT 4325

43-Tc-99



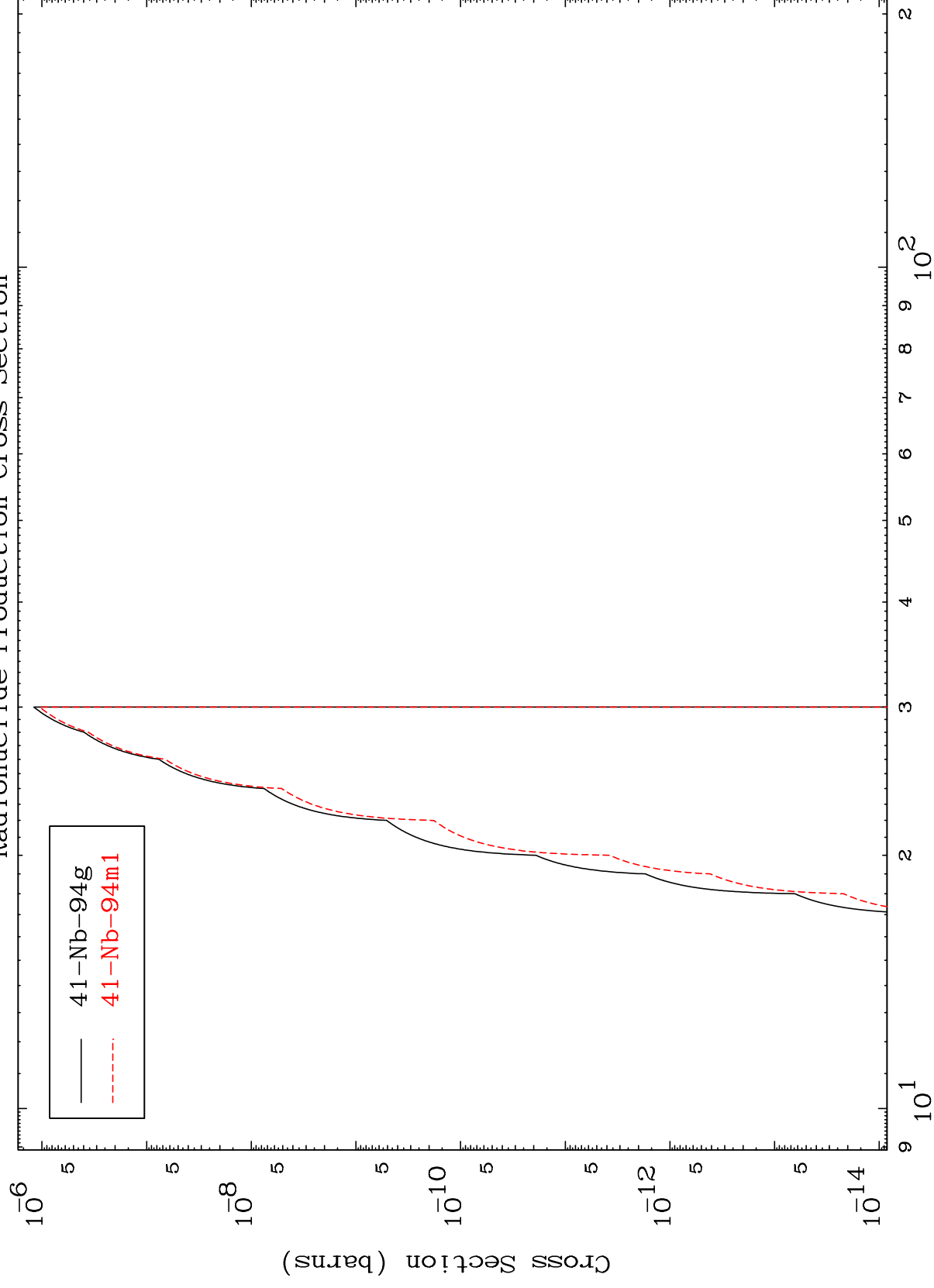


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43-Tc-99

$$(n, d) \propto$$

Radionuclide Production Cross Section



43-Tc-99

Incident Energy (MeV)