

Program EVALPLOT
(Version 2021-1)

by

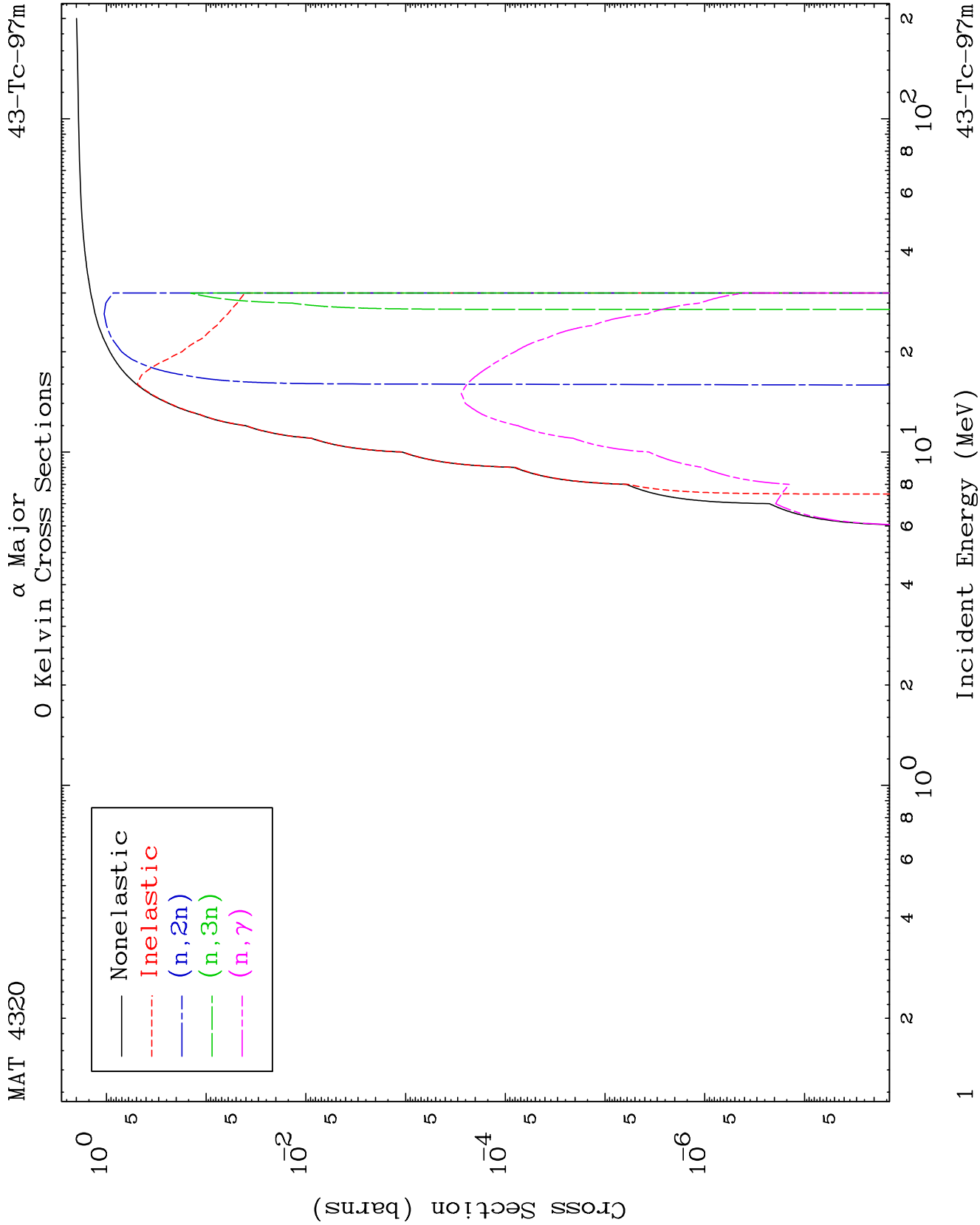
Dermott E. Cullen
(Present Contact Information)

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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

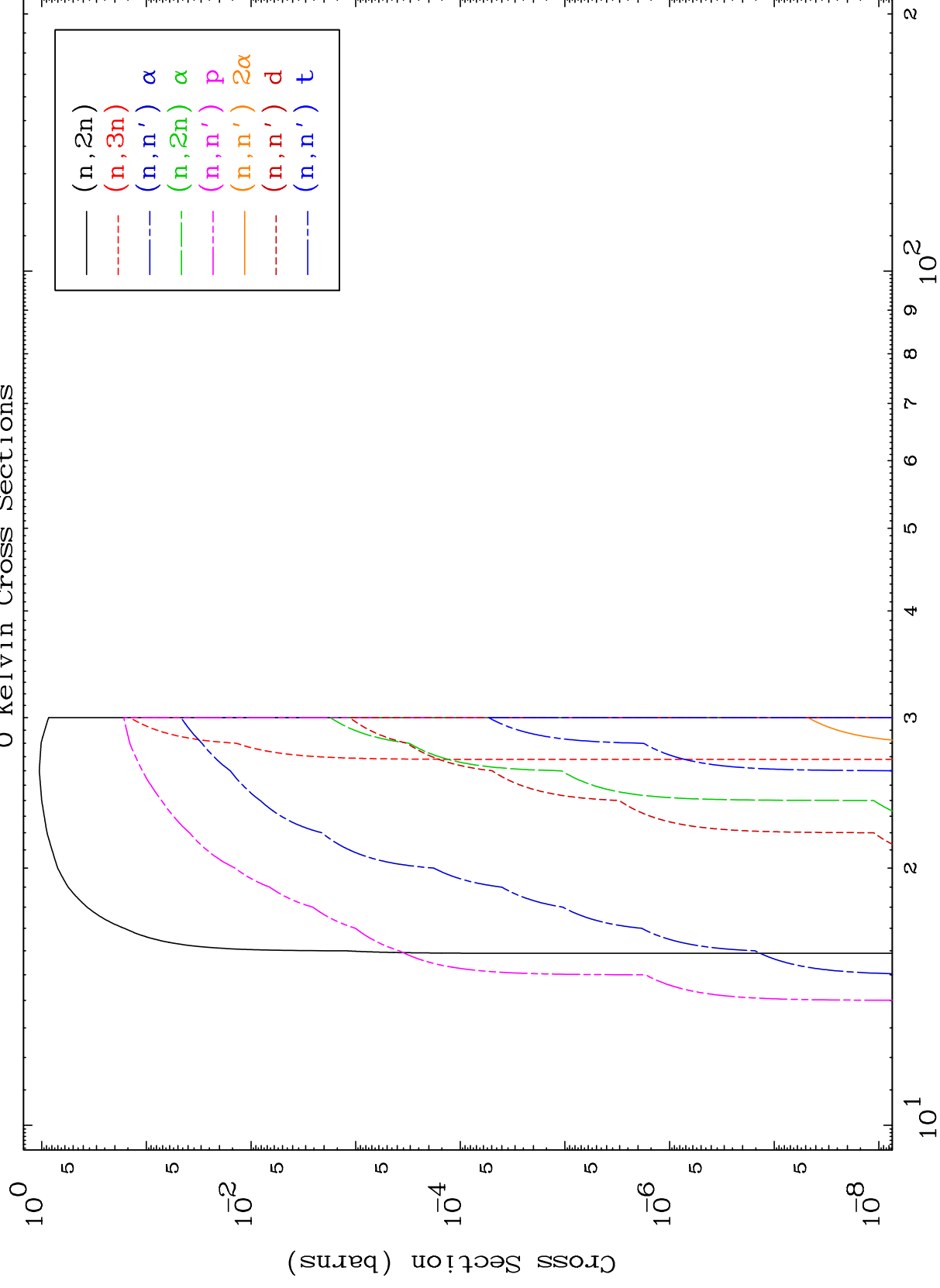
Press Mouse Button to Start



MAT 4320

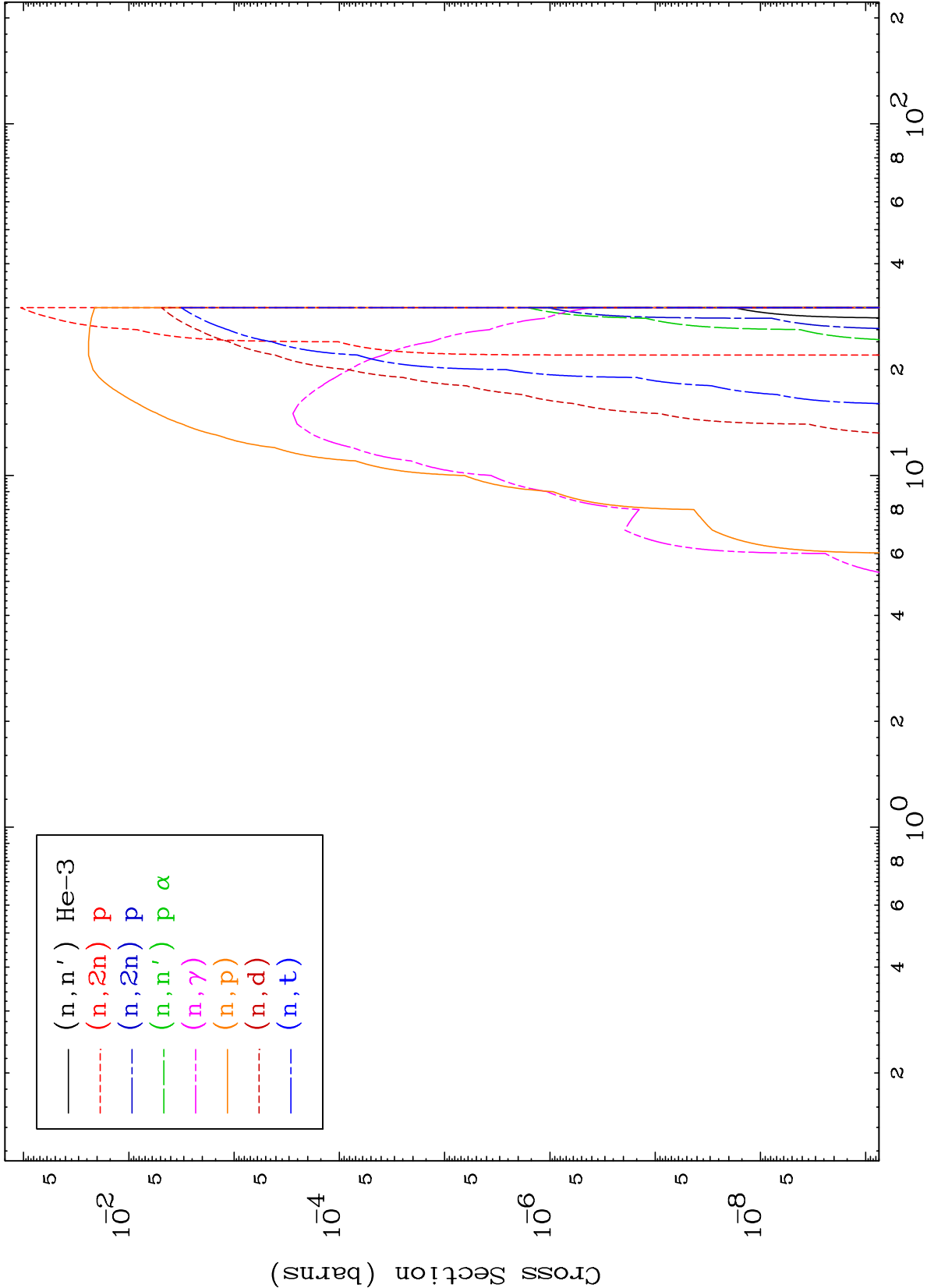
α Neutron Absorption 0 Kelvin Cross Sections

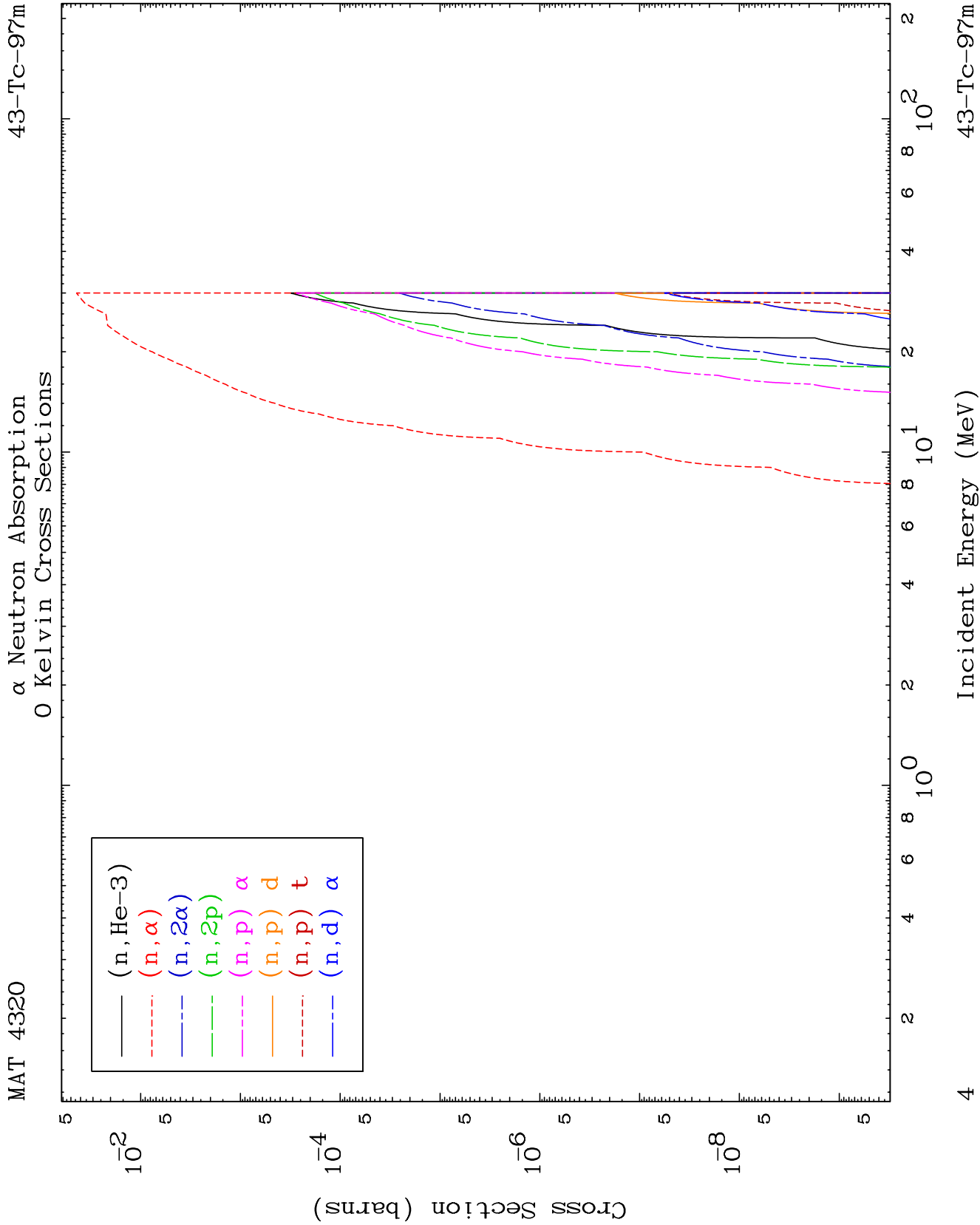
43-Tc-97m



Incident Energy (MeV)

43-Tc-97m



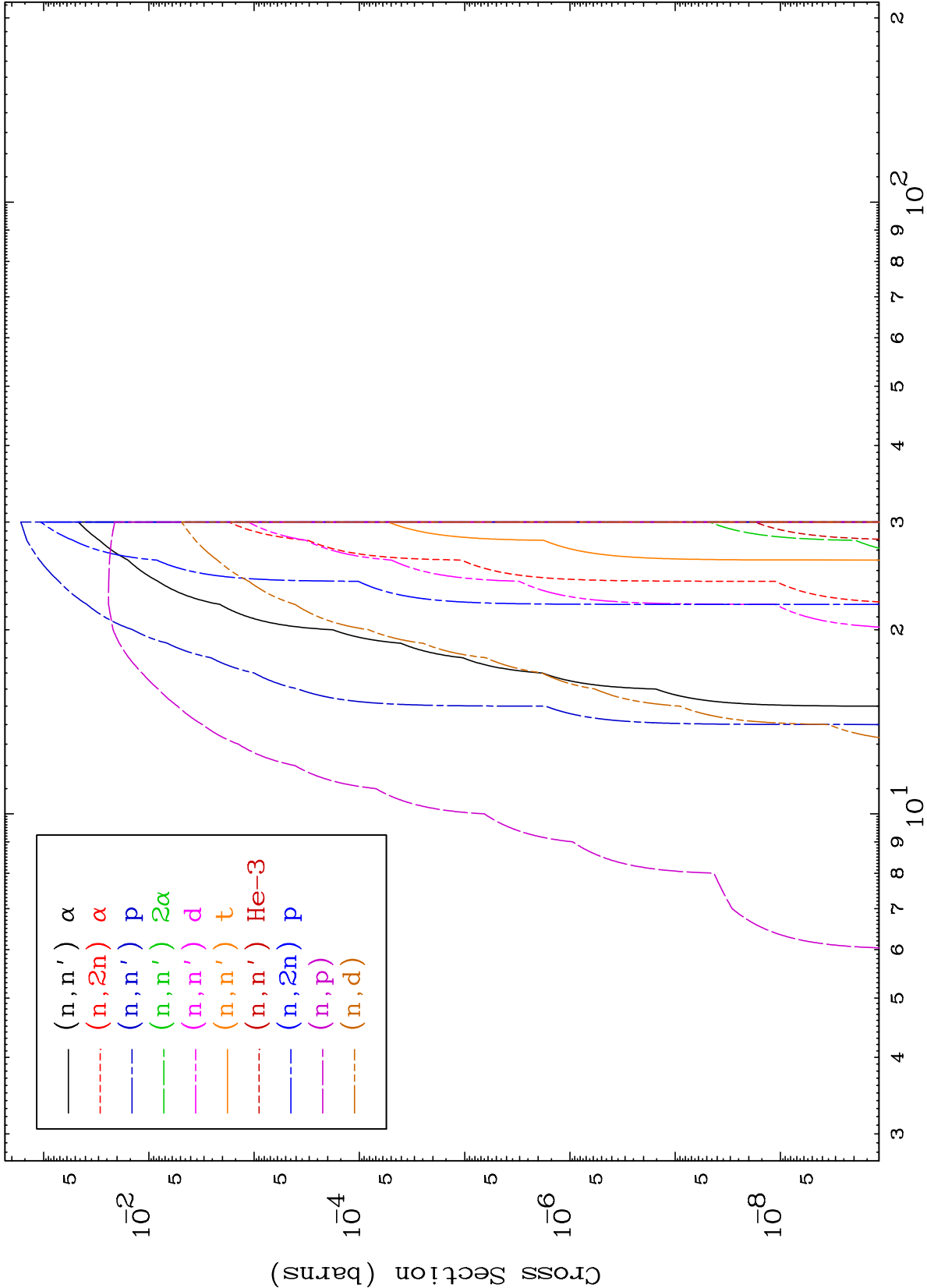


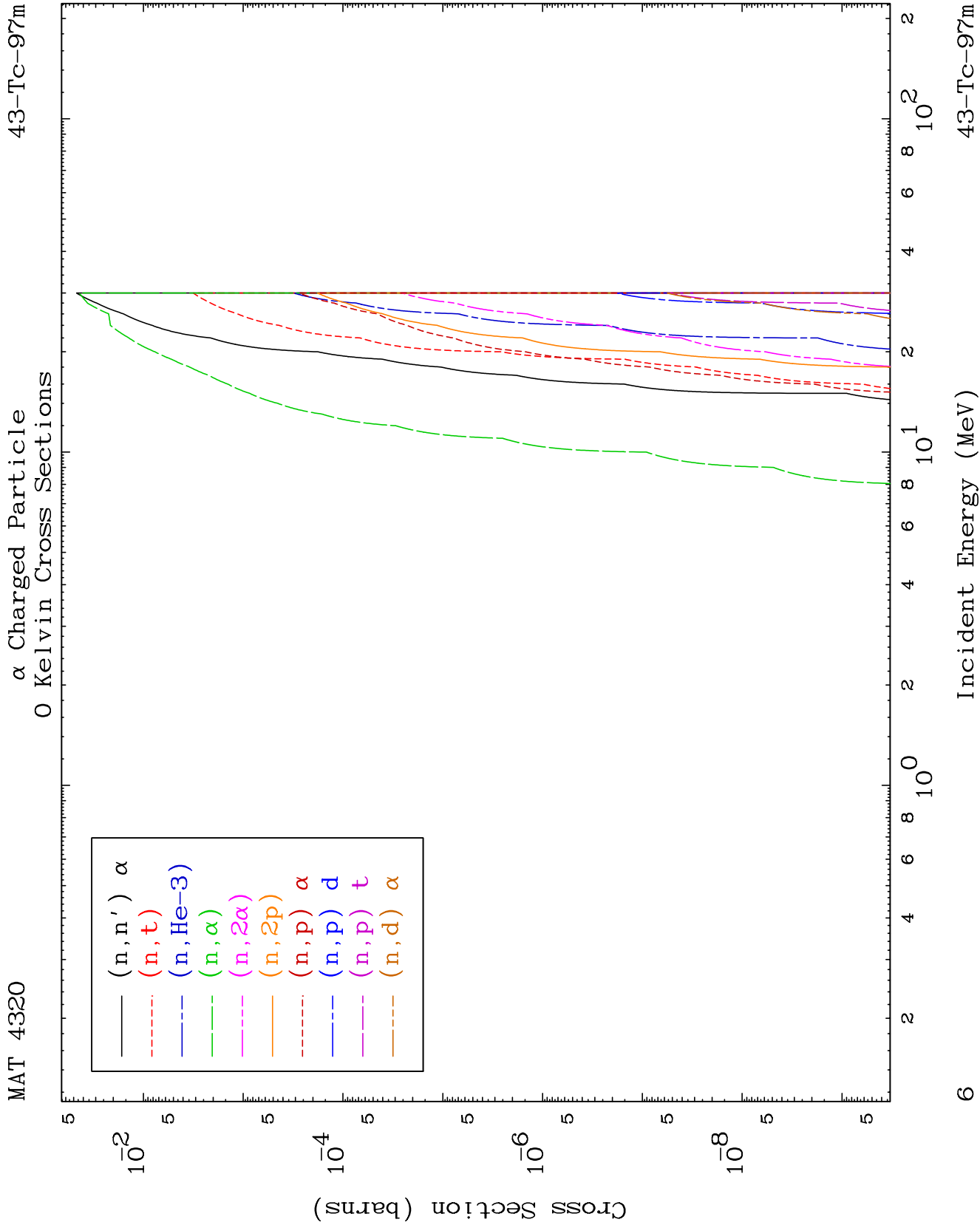
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α Charged Particle

0 Kelvin Cross Sections

43-Tc-97m



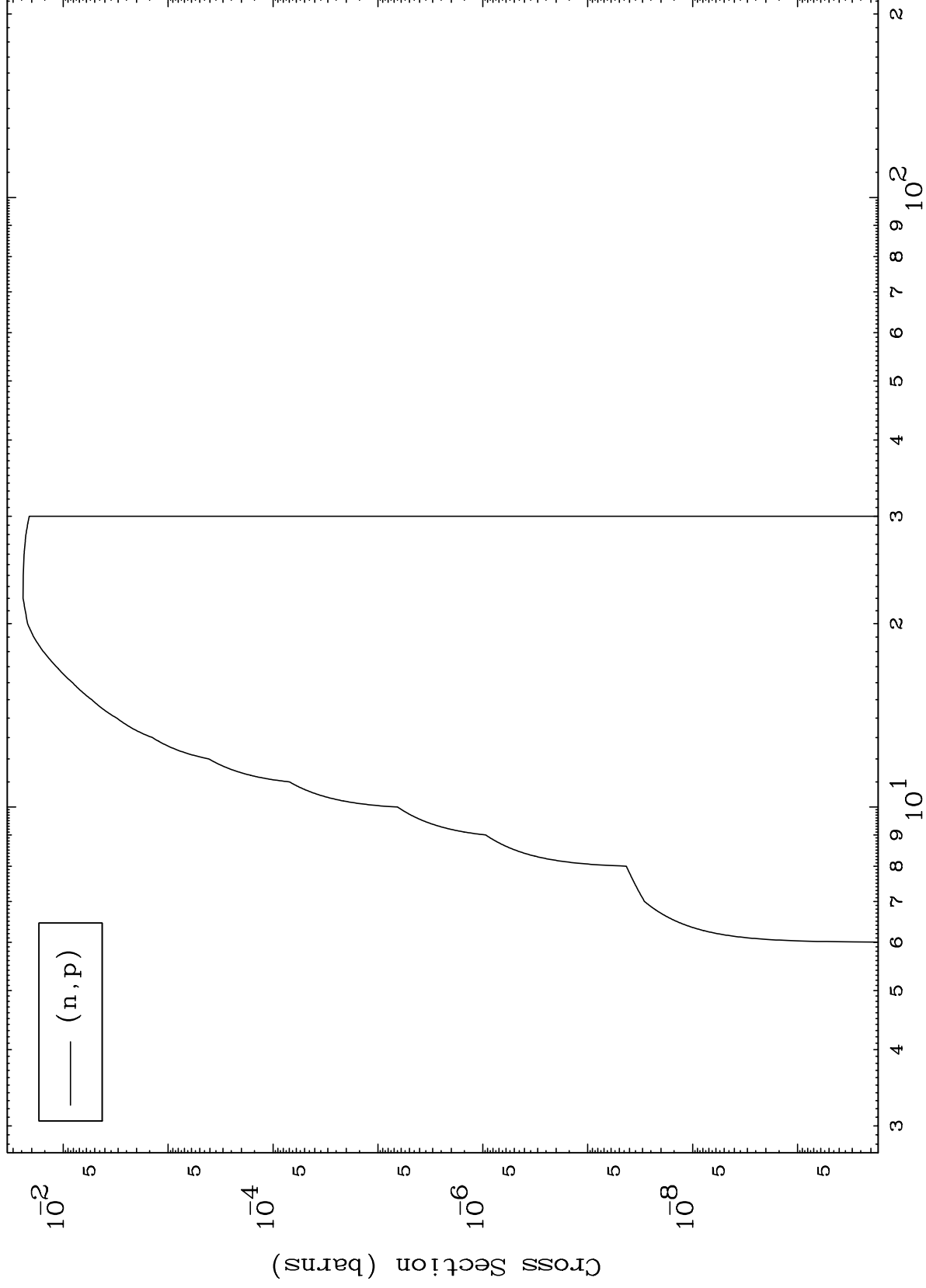


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(α ,p) Levels

43-Tc-97m

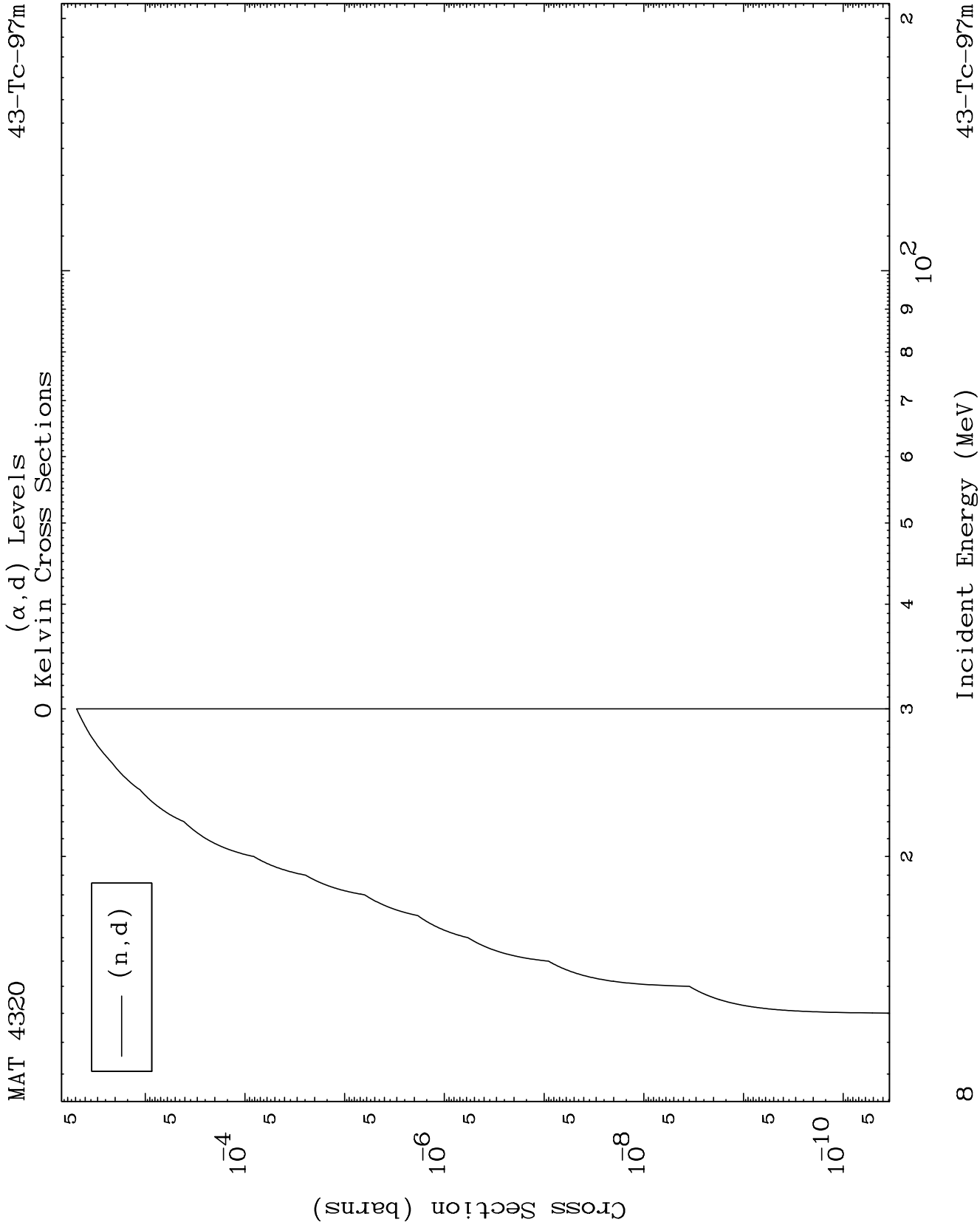
0 Kelvin Cross Sections



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Incident Energy (MeV)

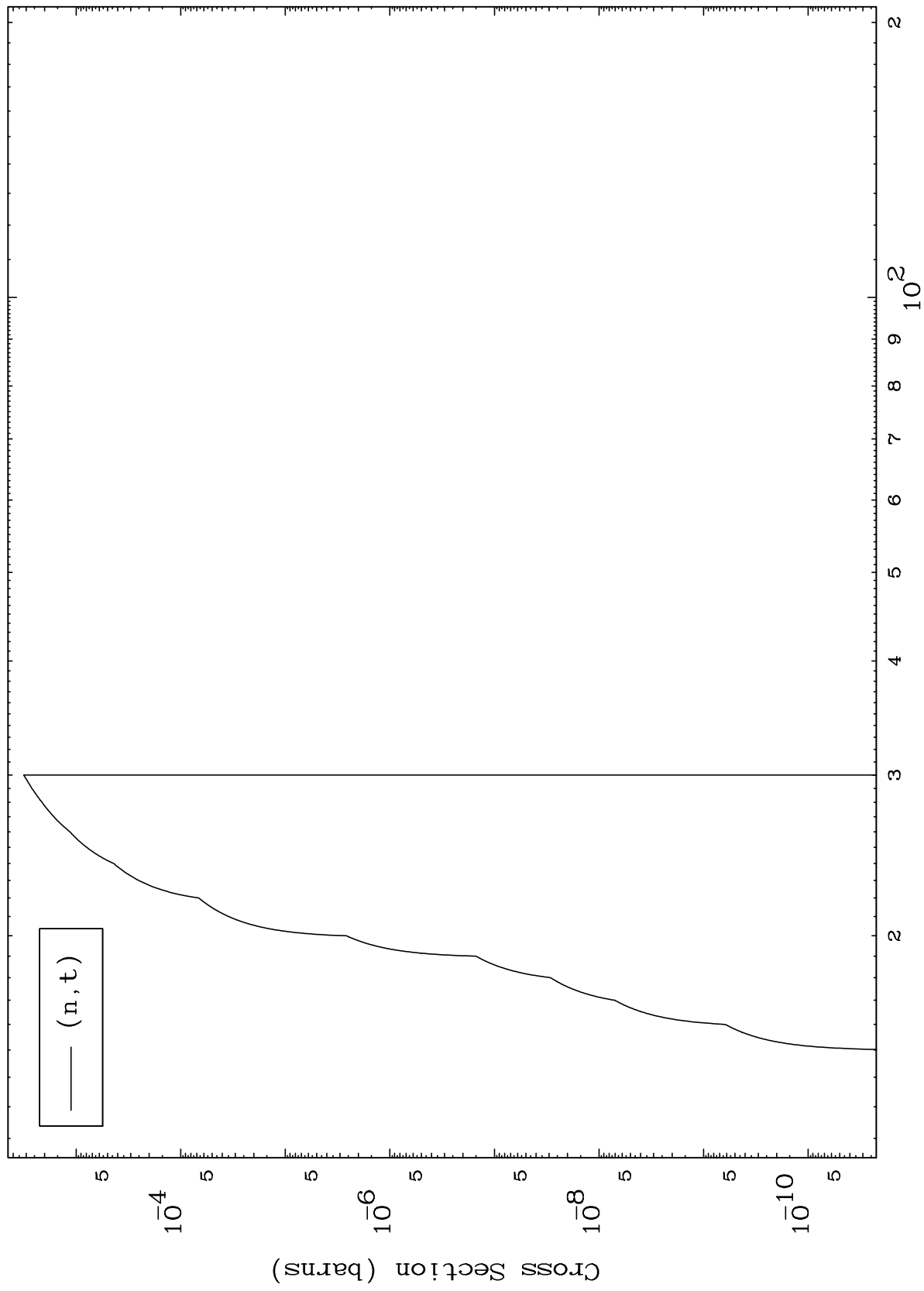
43-Tc-97m



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43-Tc-97m

(α, t) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

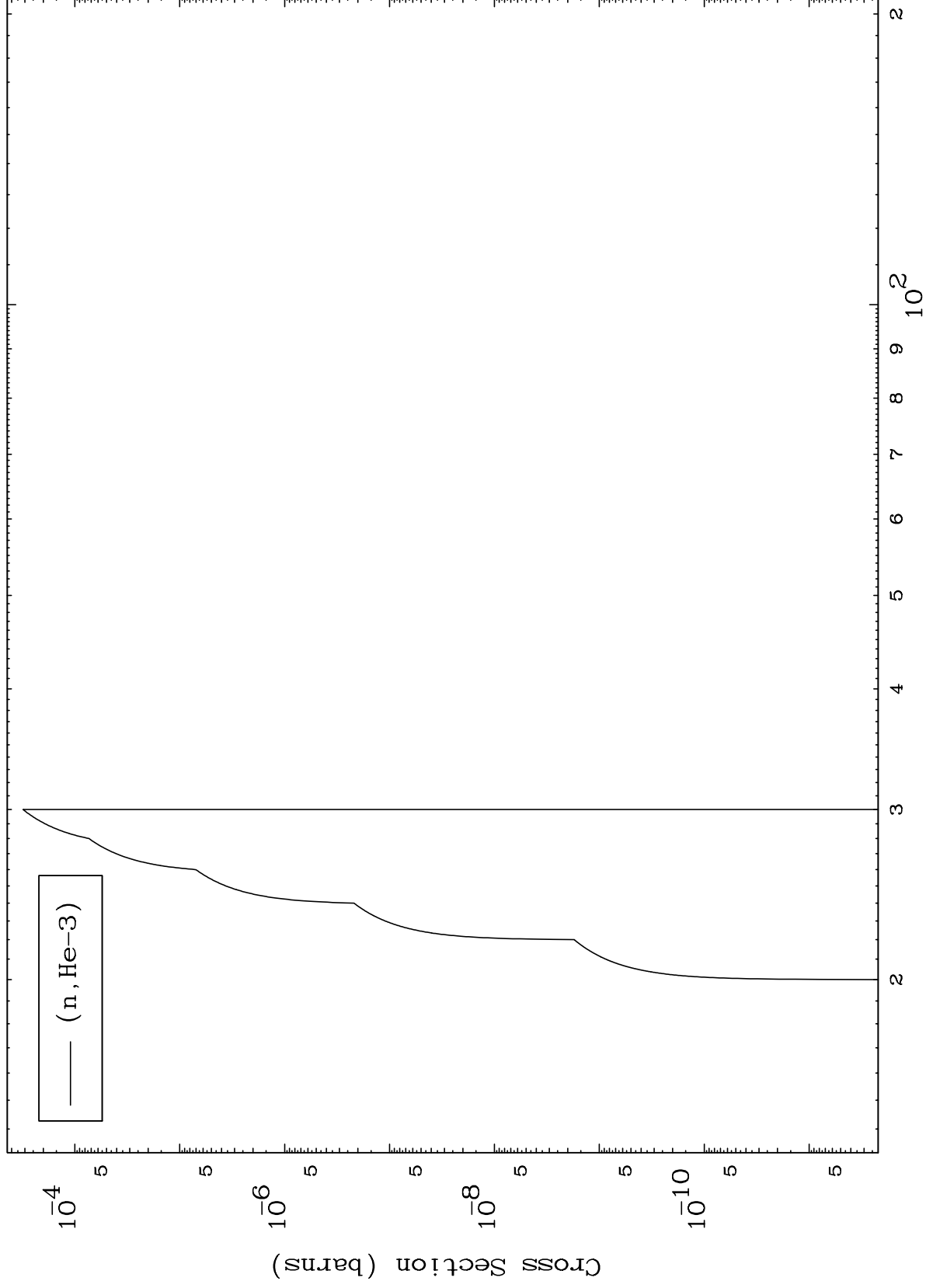
43-Tc-97m

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(α ,He3) Levels

43-Tc-97m

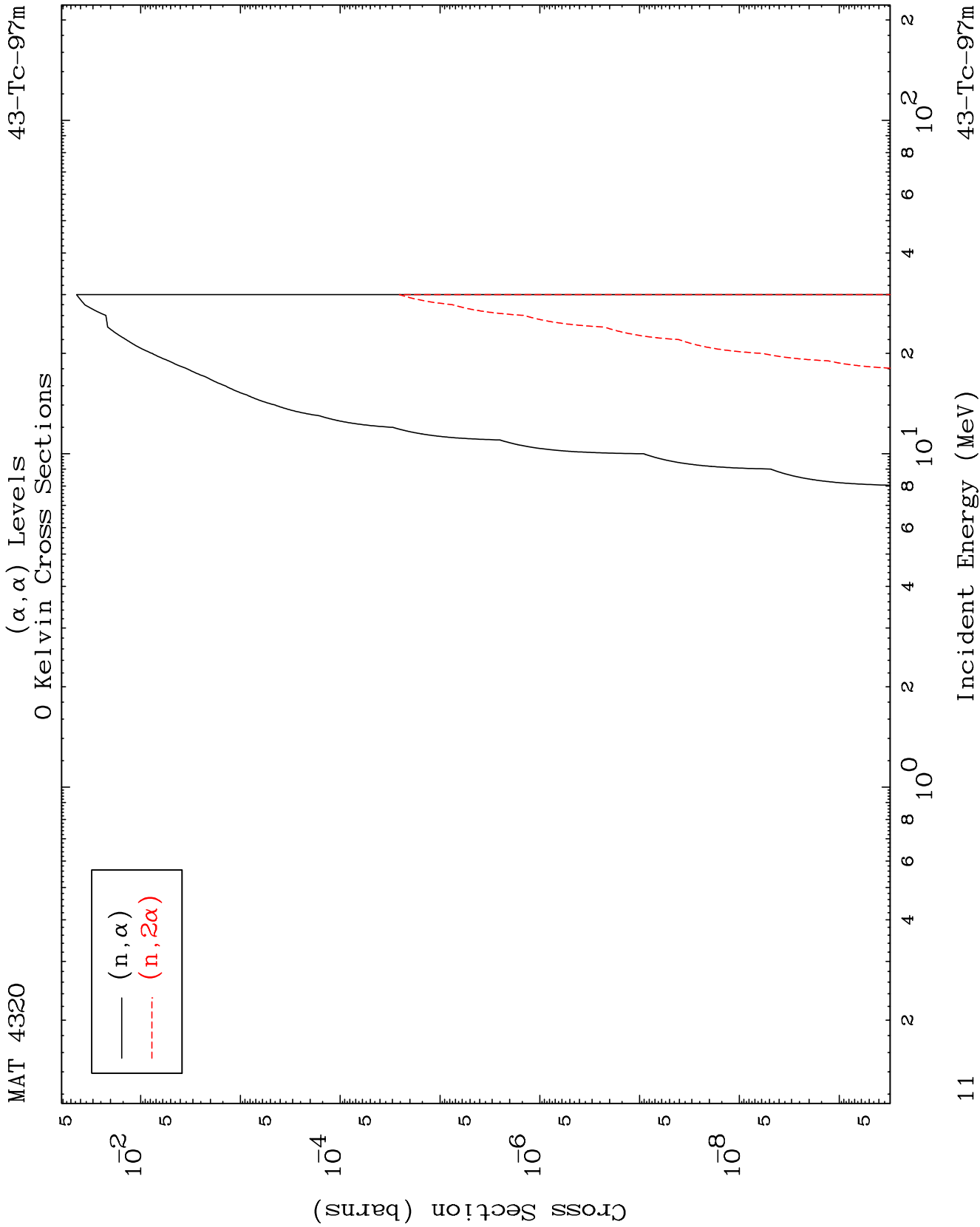
0 Kelvin Cross Sections

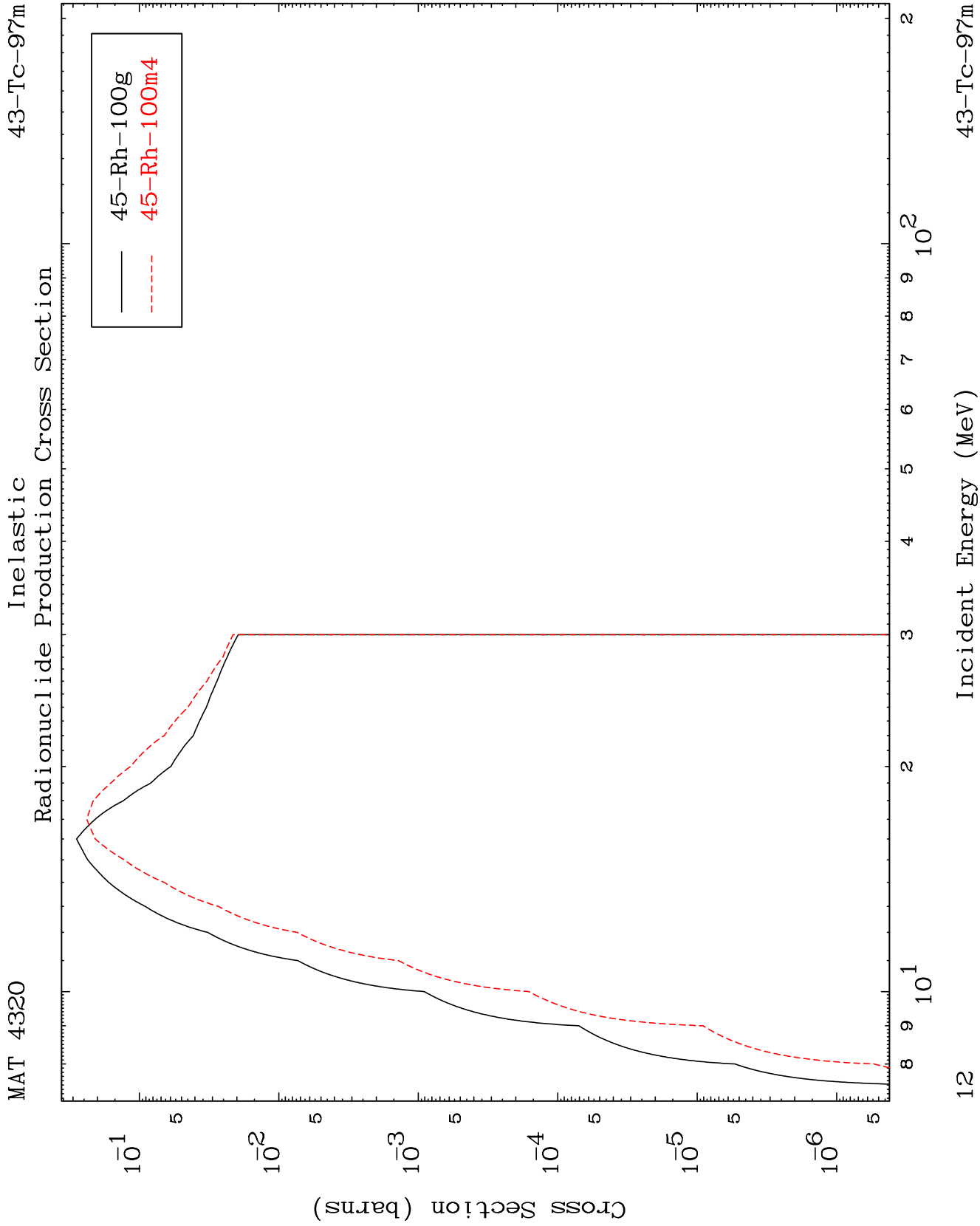


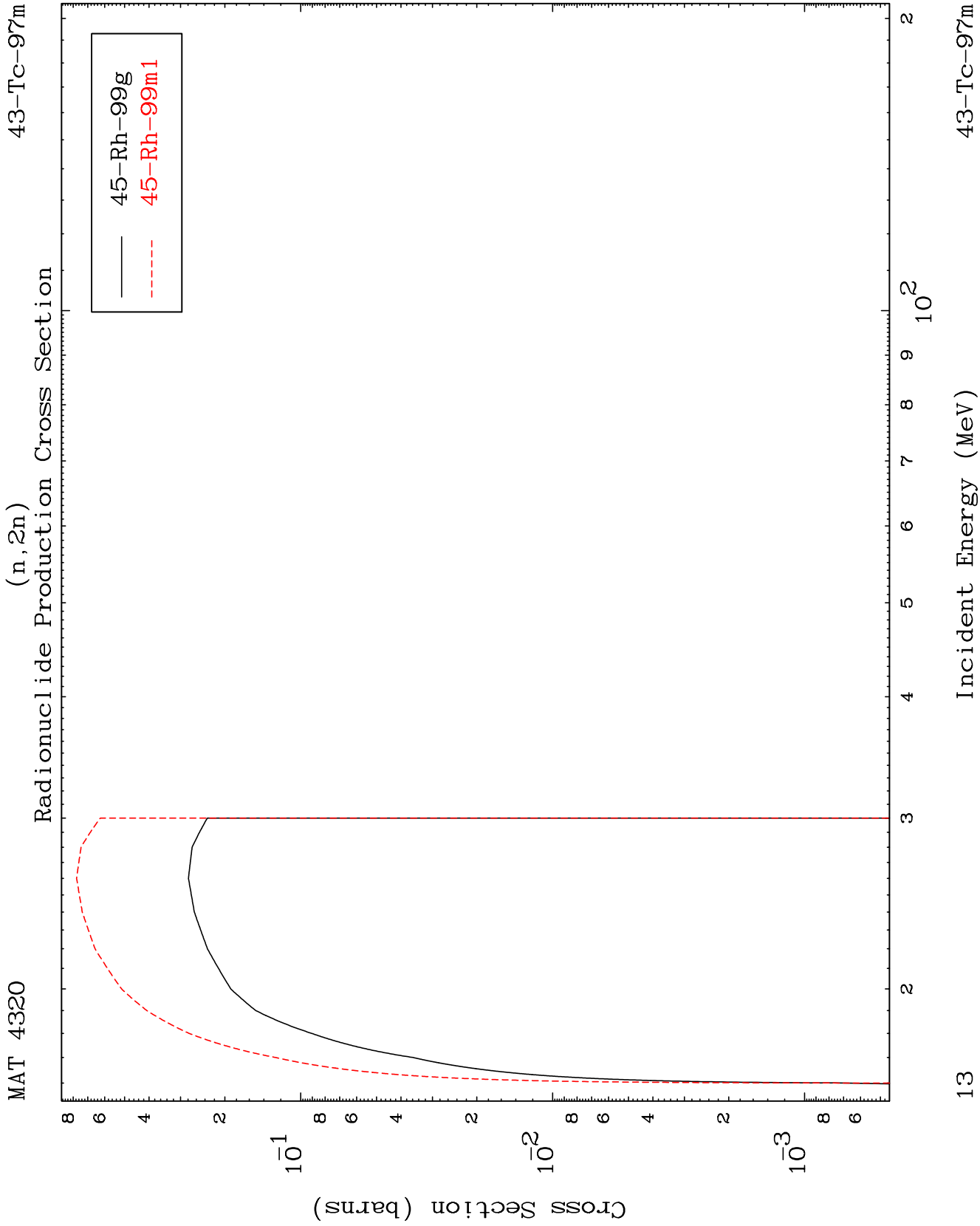
10

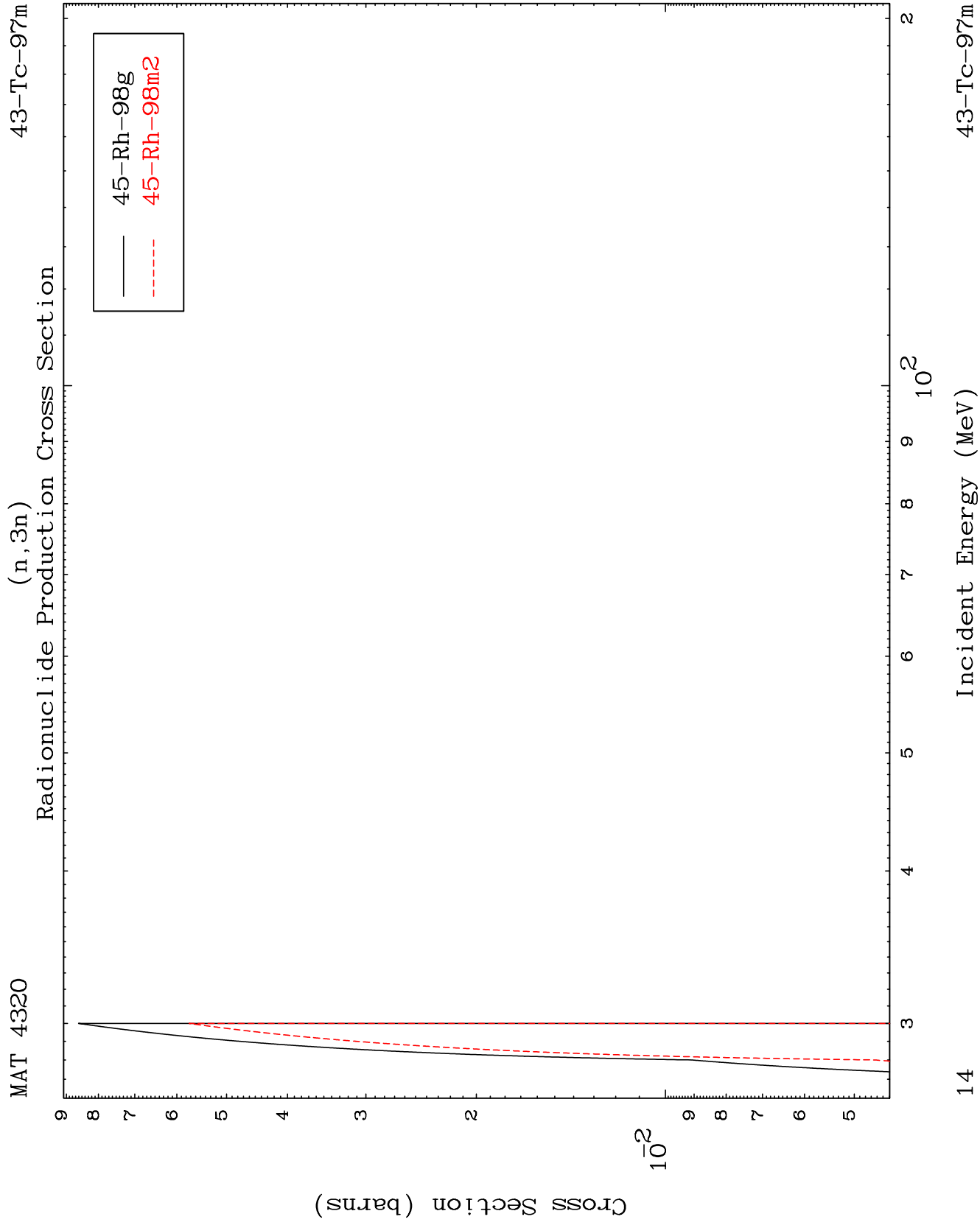
Incident Energy (MeV)

43-Tc-97m







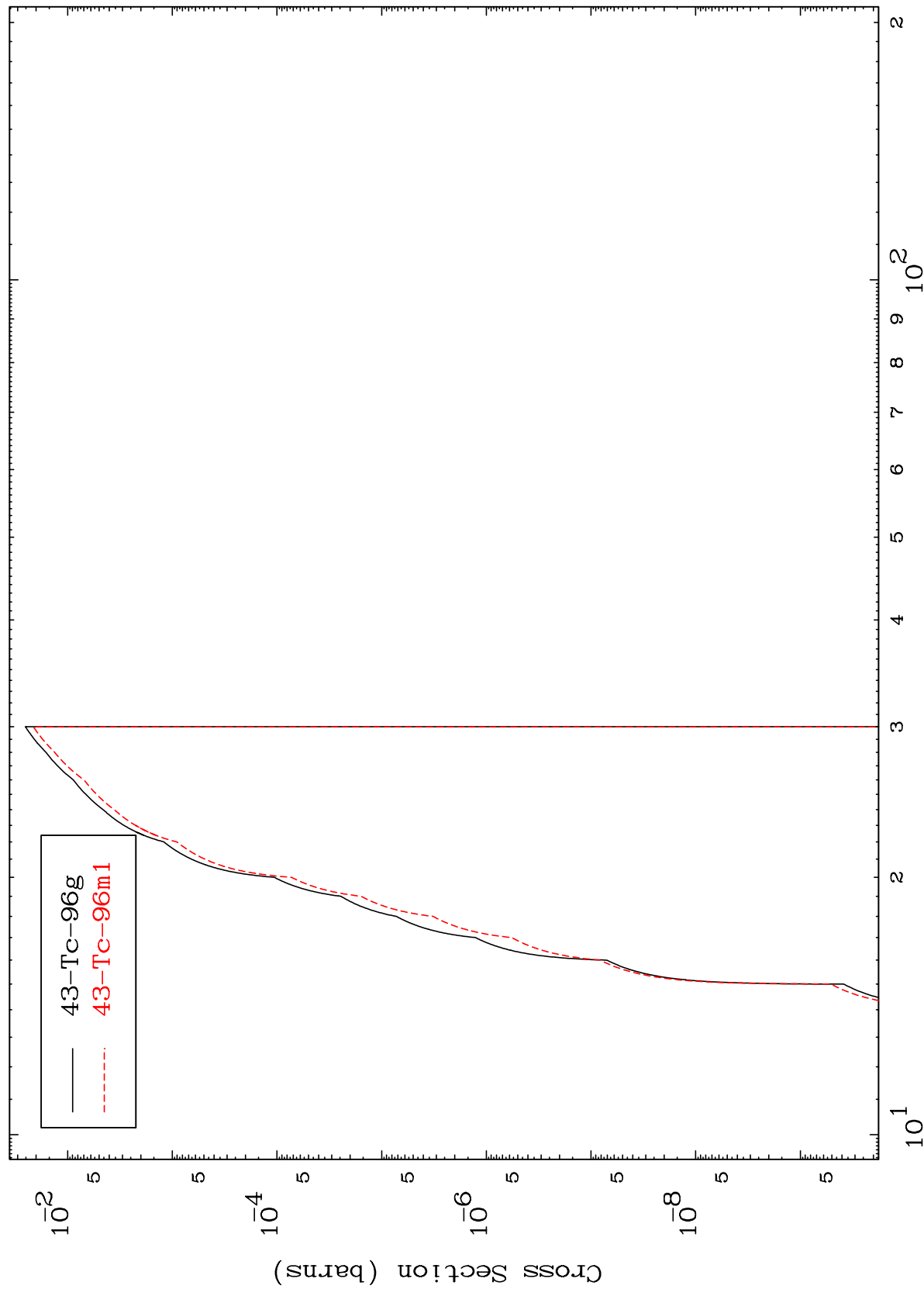


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43-Tc-97m

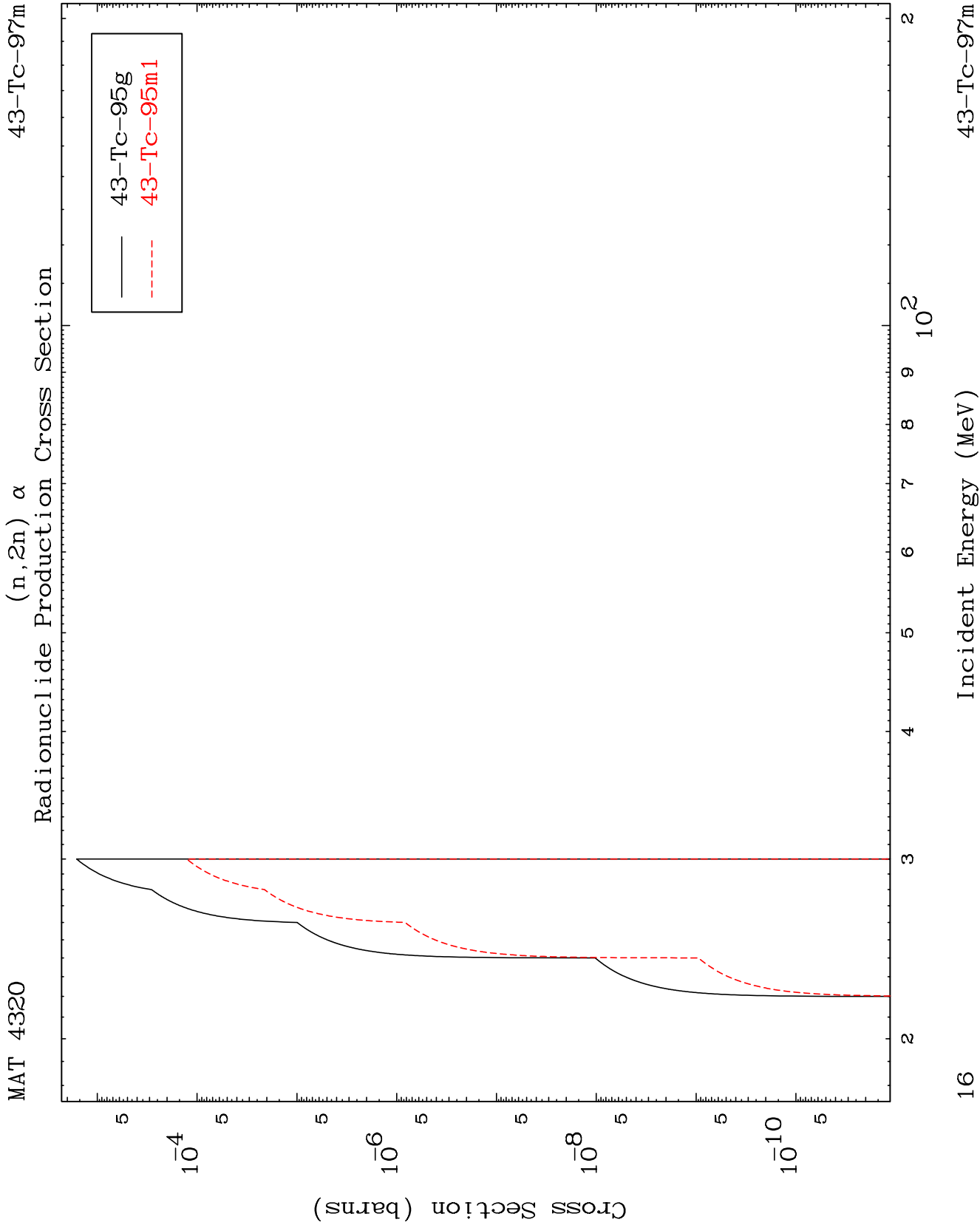
Radionuclide Production Cross Section

(n,n') α

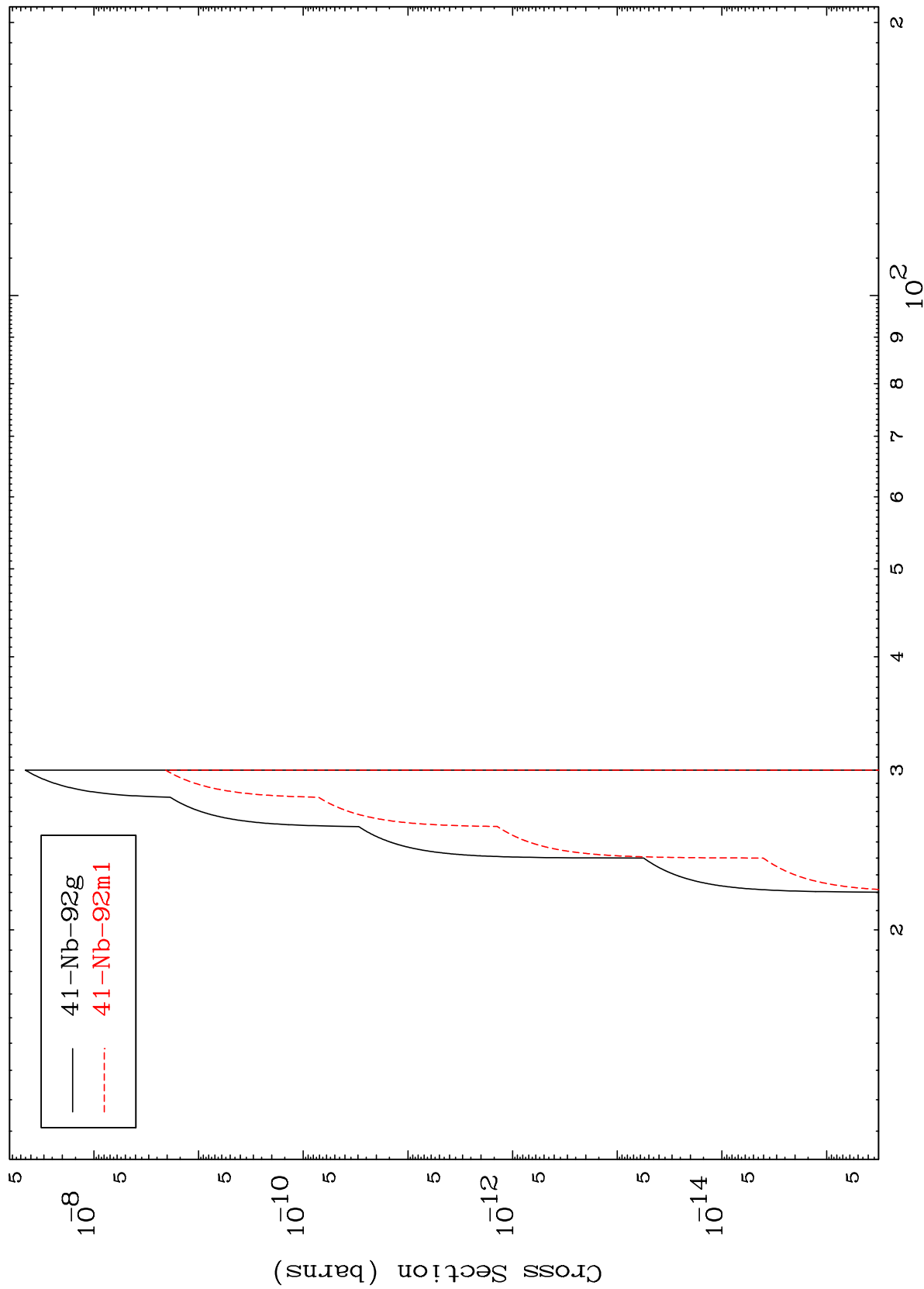


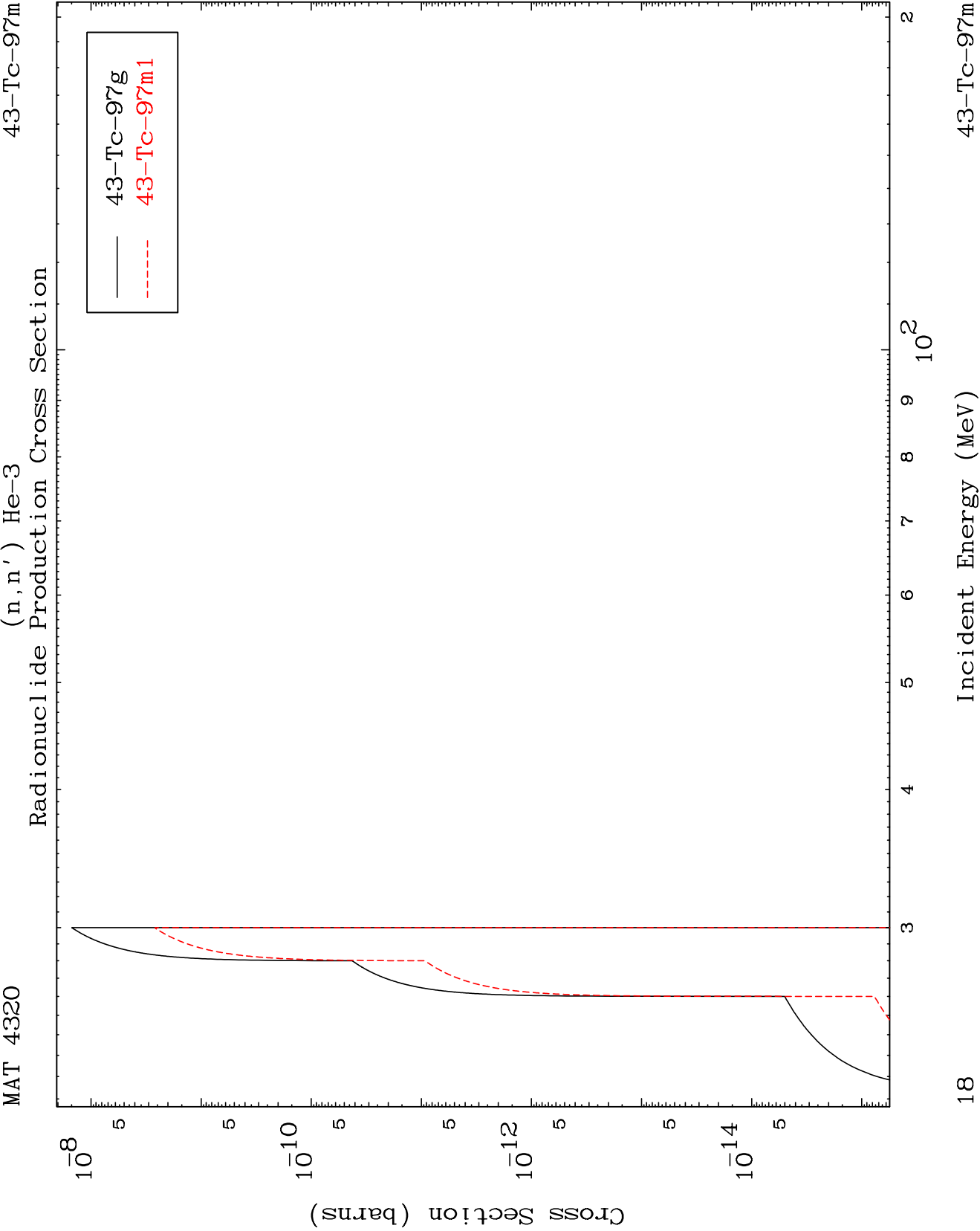
Incident Energy (MeV)

43-Tc-97m

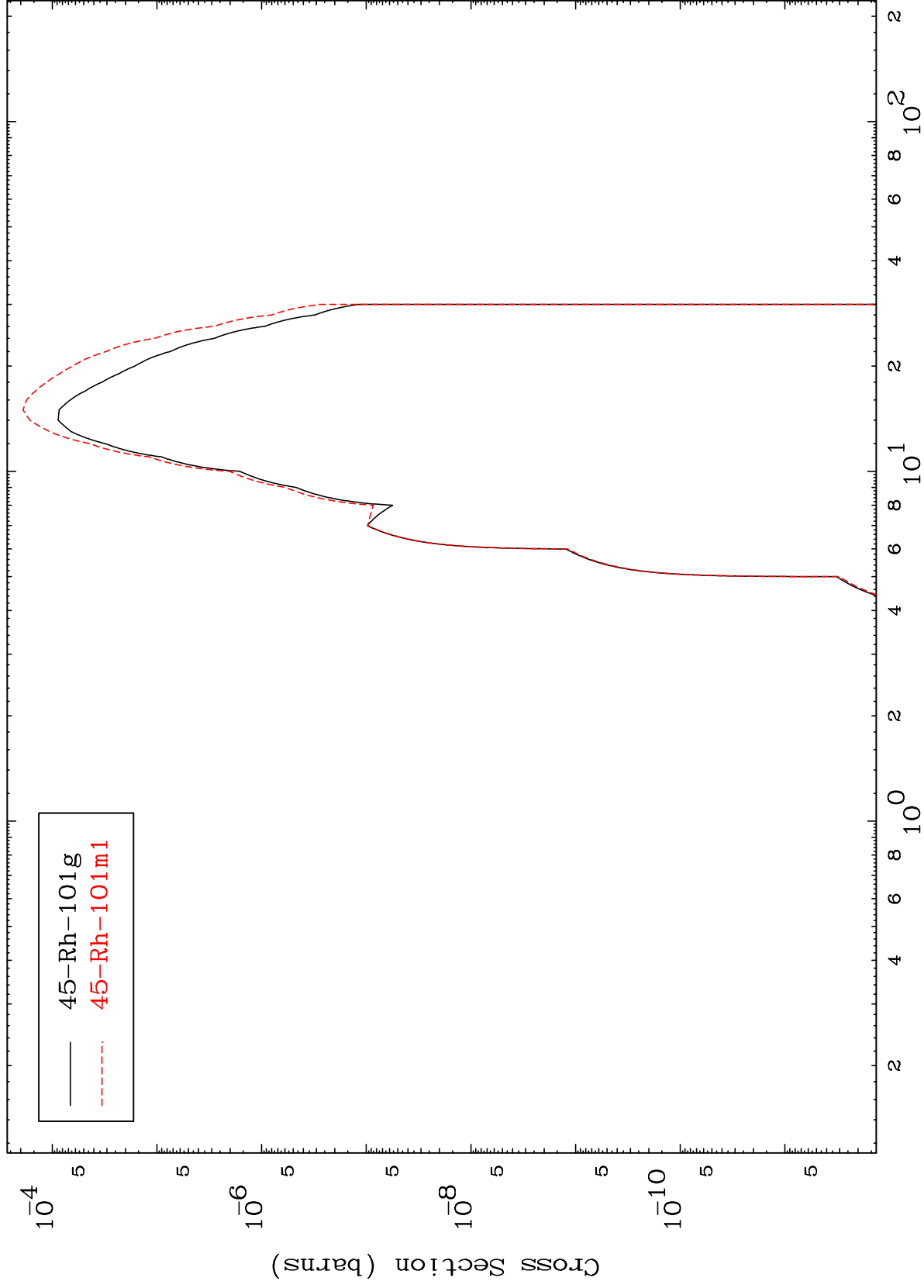


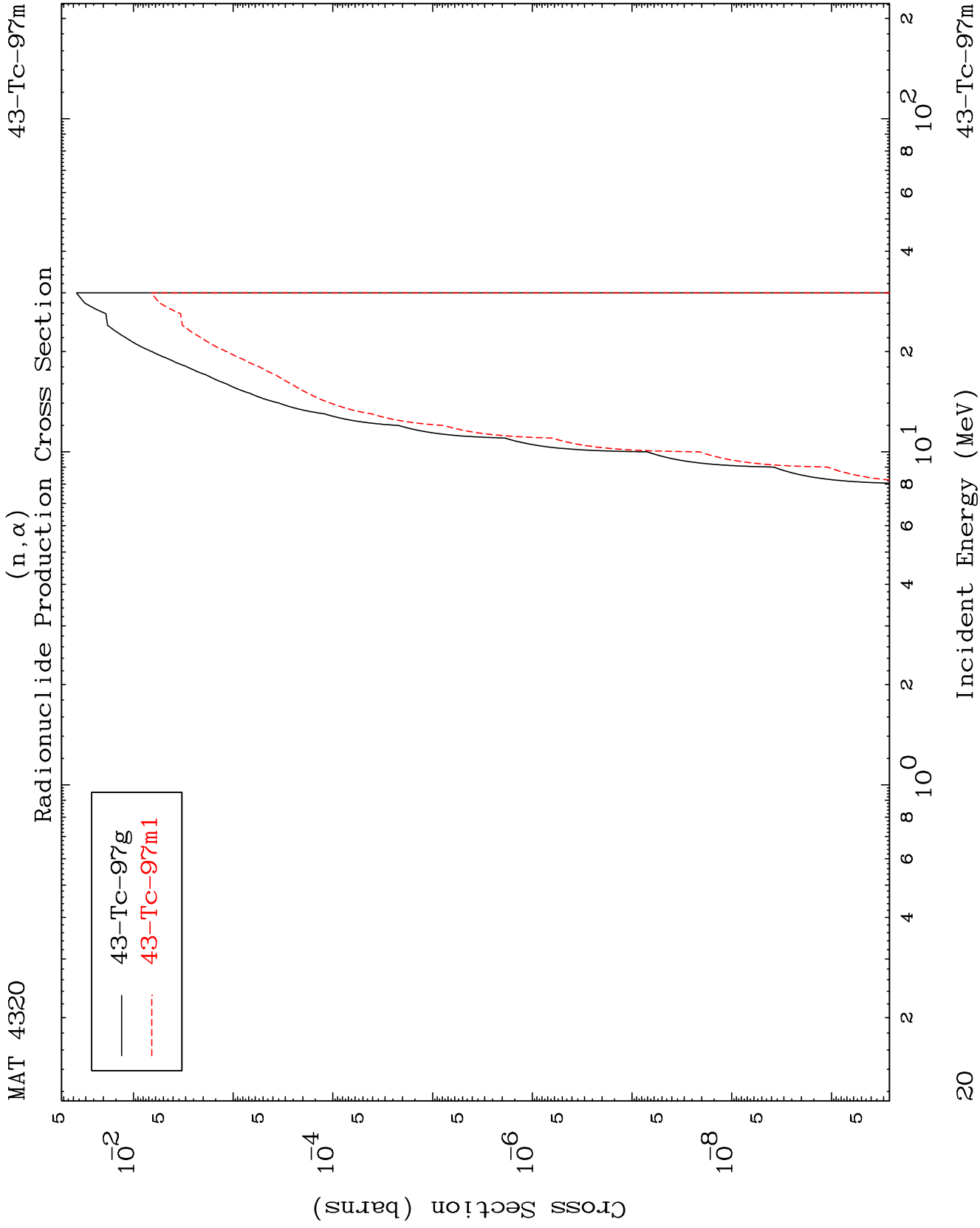
(n,n') 2α
Radionuclide Production Cross Section





Radionuclide Production Cross Section
(n, γ)

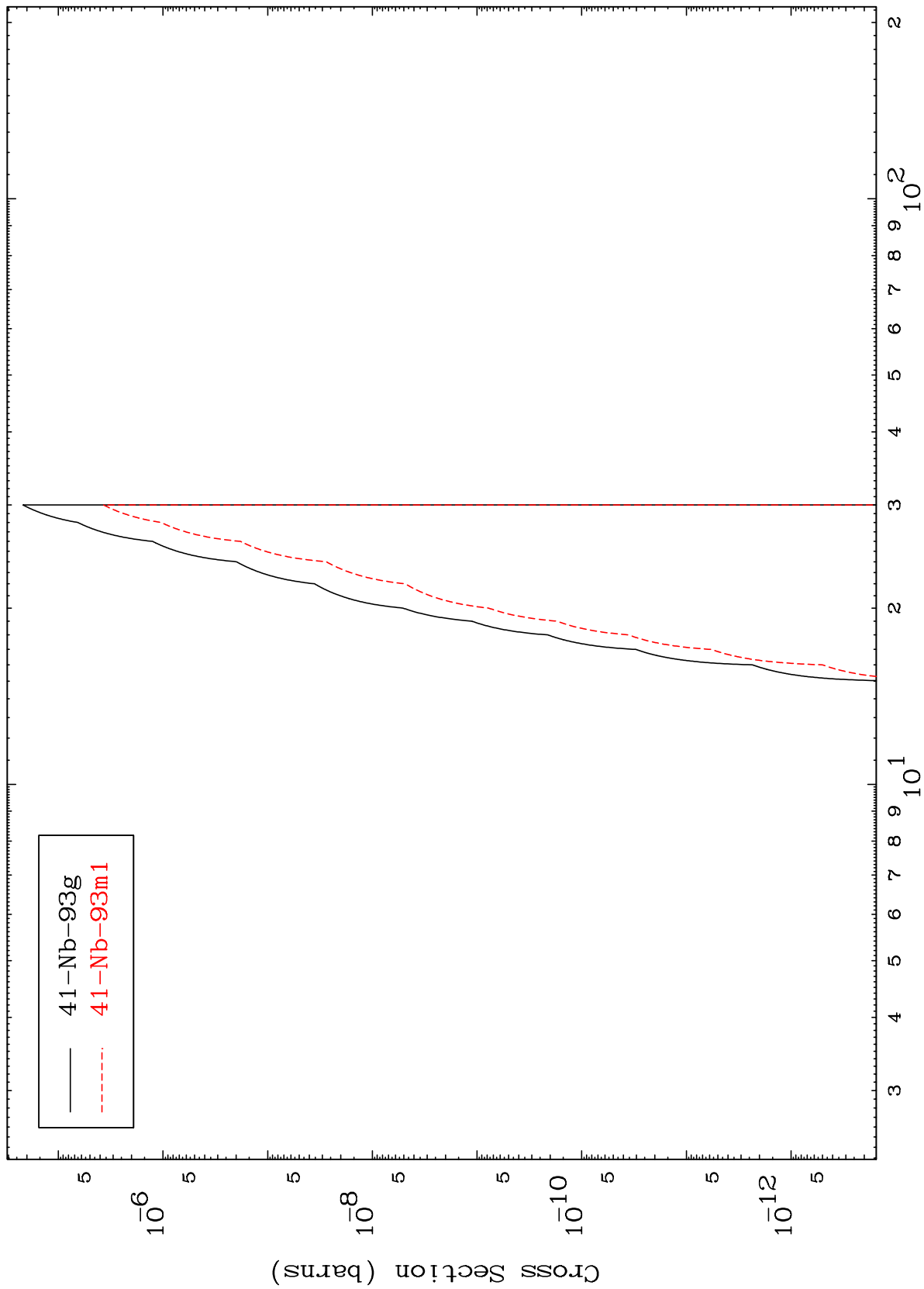




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43-Tc-97m

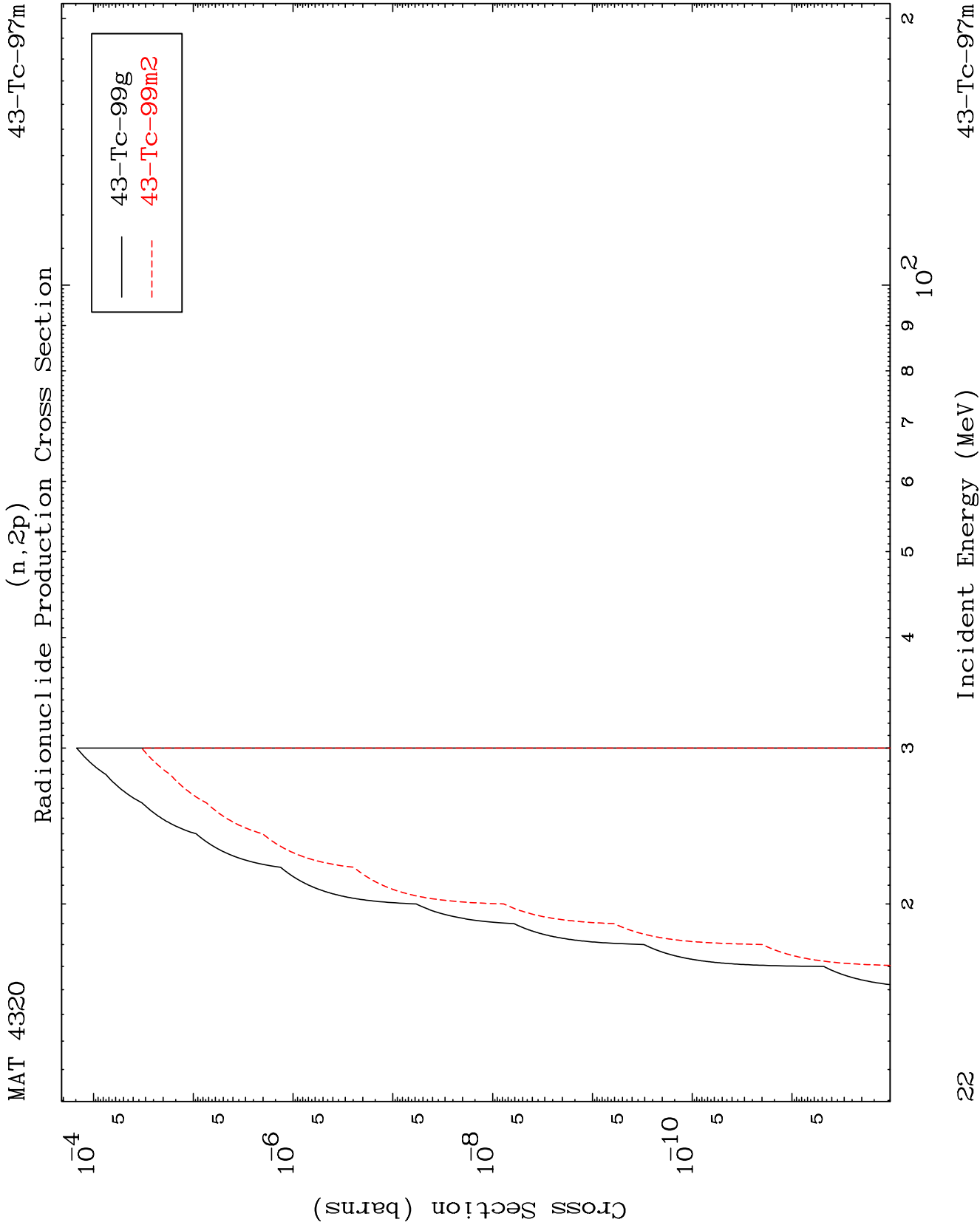
(n,2α)
Radionuclide Production Cross Section



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Incident Energy (MeV)

43-Tc-97m



MAT 4320

 (n, p)

43-Tc-97m

Radionuclide Production Cross Section

