

Program EVALPLOT
(Version 2021-1)

by

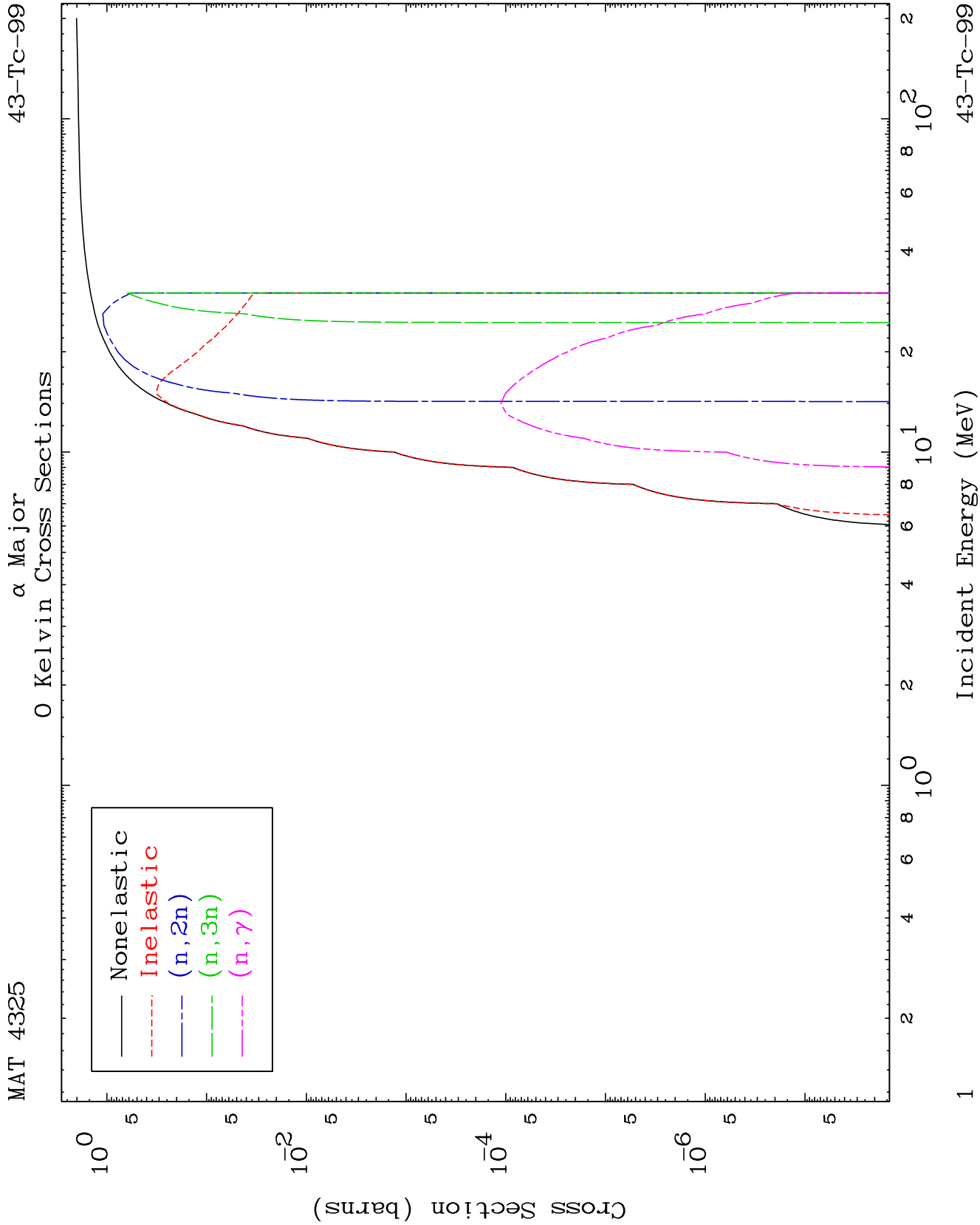
Dermott E. Cullen
(Present Contact Information)

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

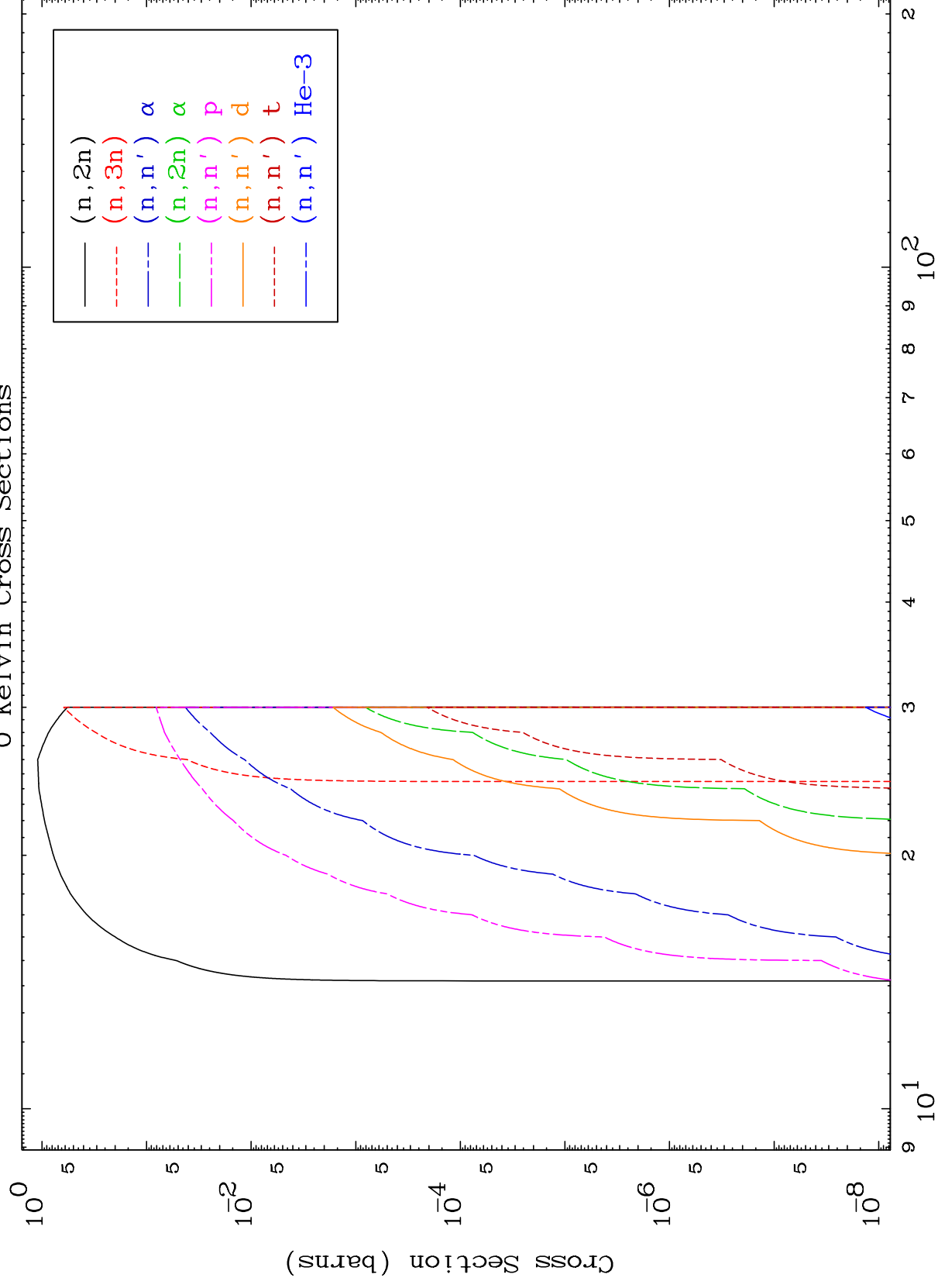
Press Mouse Button to Start



MAT 4325

α Neutron Absorption 0 Kelvin Cross Sections

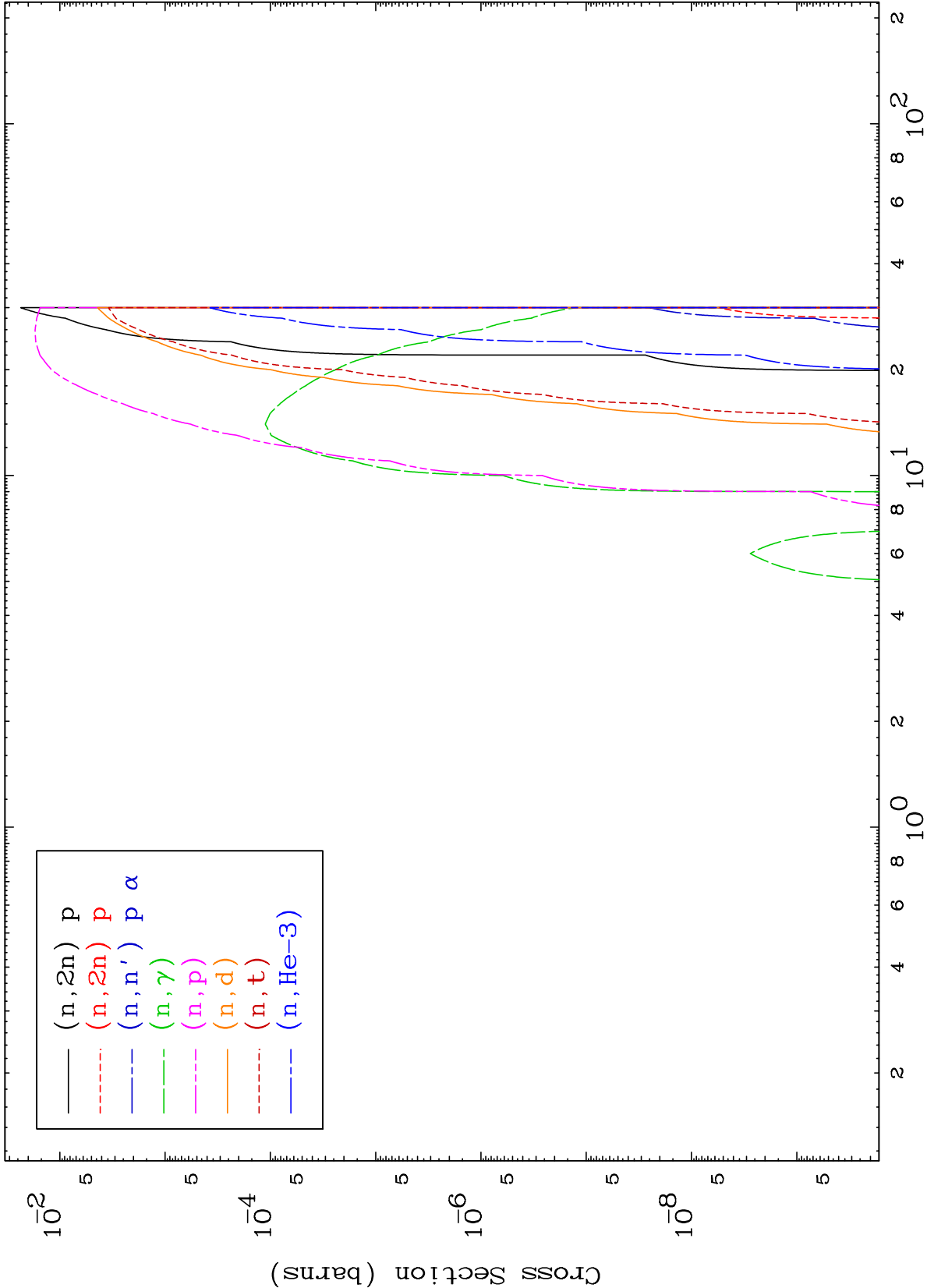
43-Tc-99



43-Tc-99

Incident Energy (MeV)

0 Kelvin Cross Sections

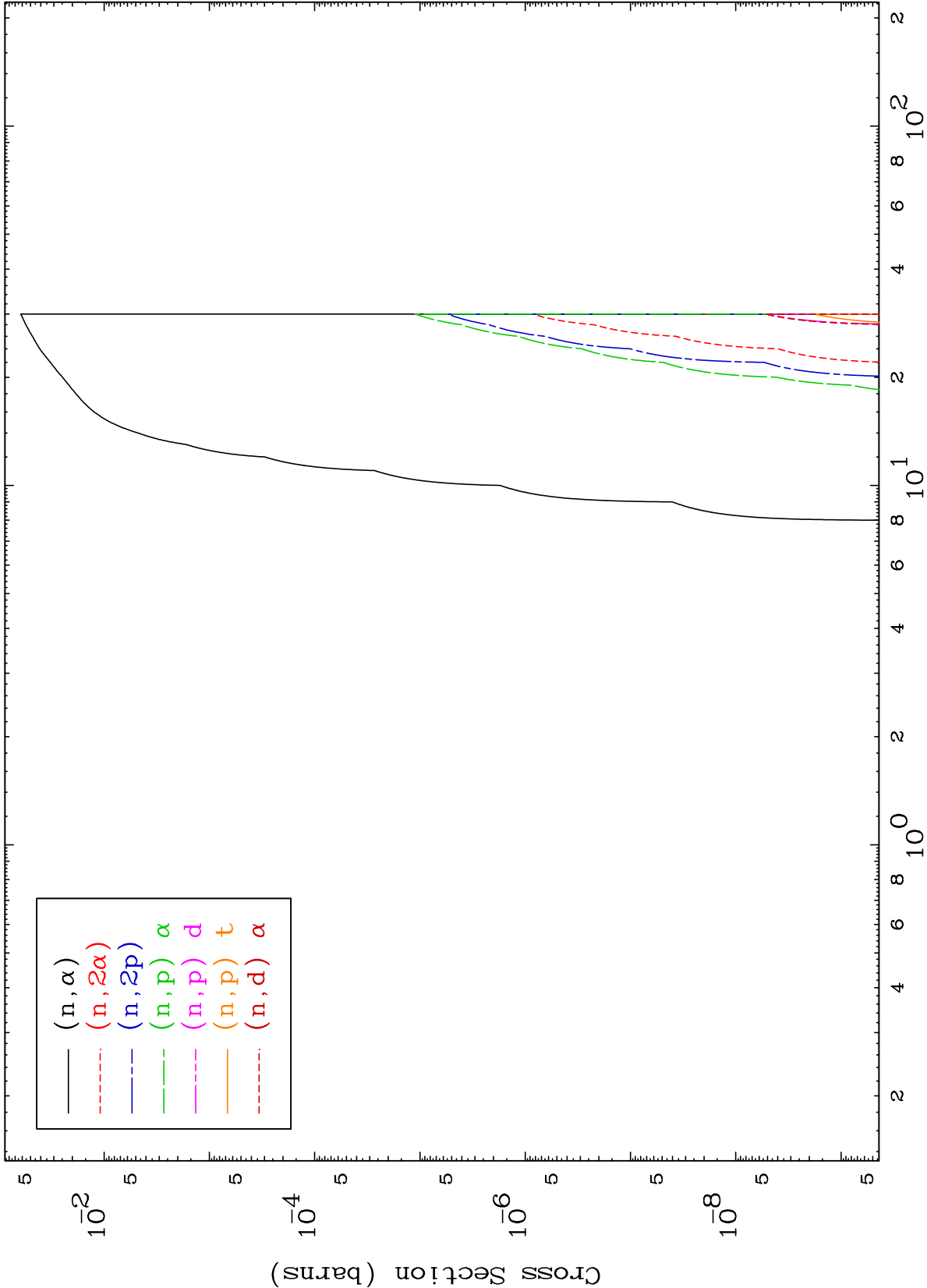


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α Neutron Absorption

43-Tc-99

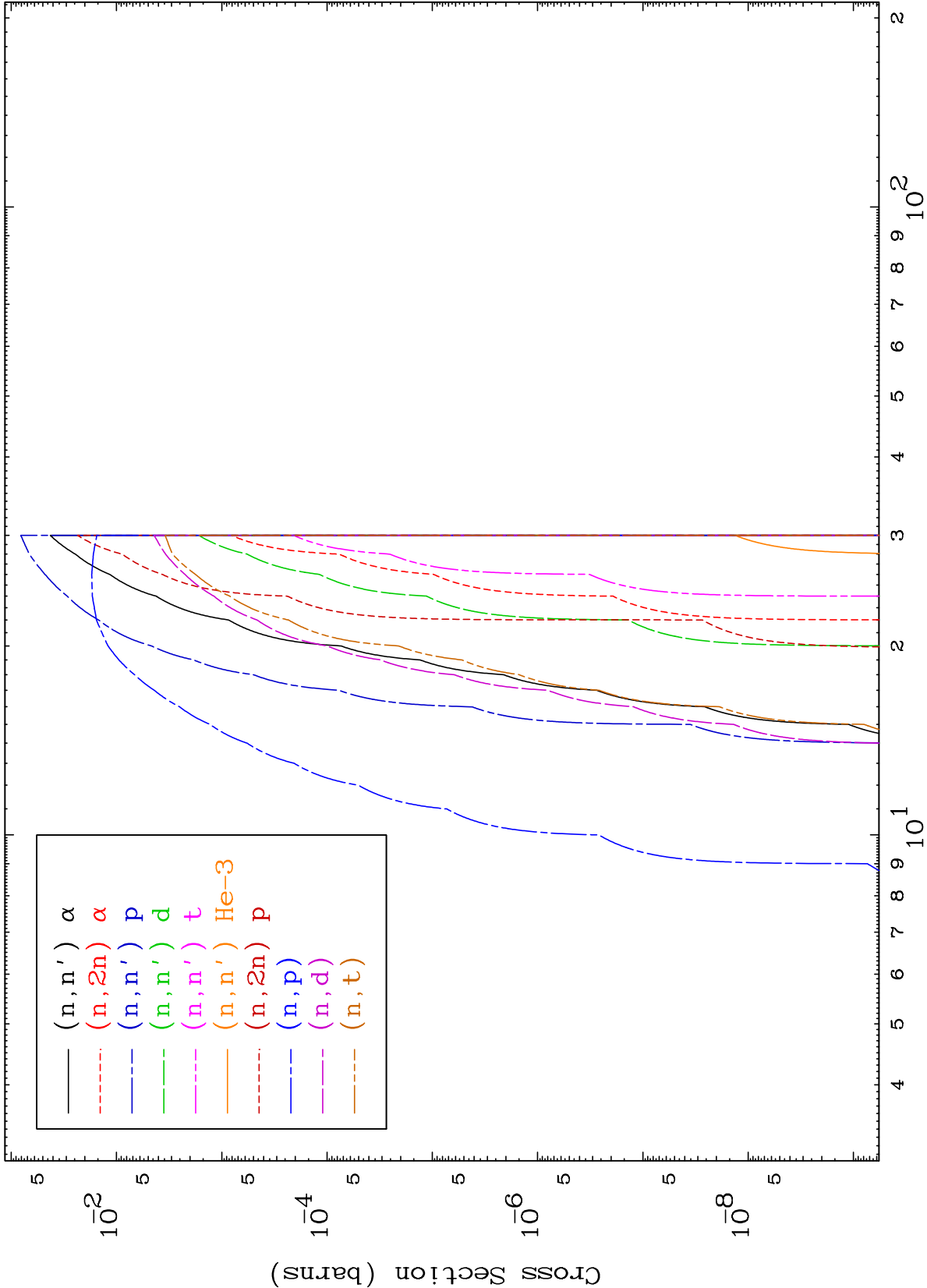
0 Kelvin Cross Sections



4

Incident Energy (MeV)

43-Tc-99

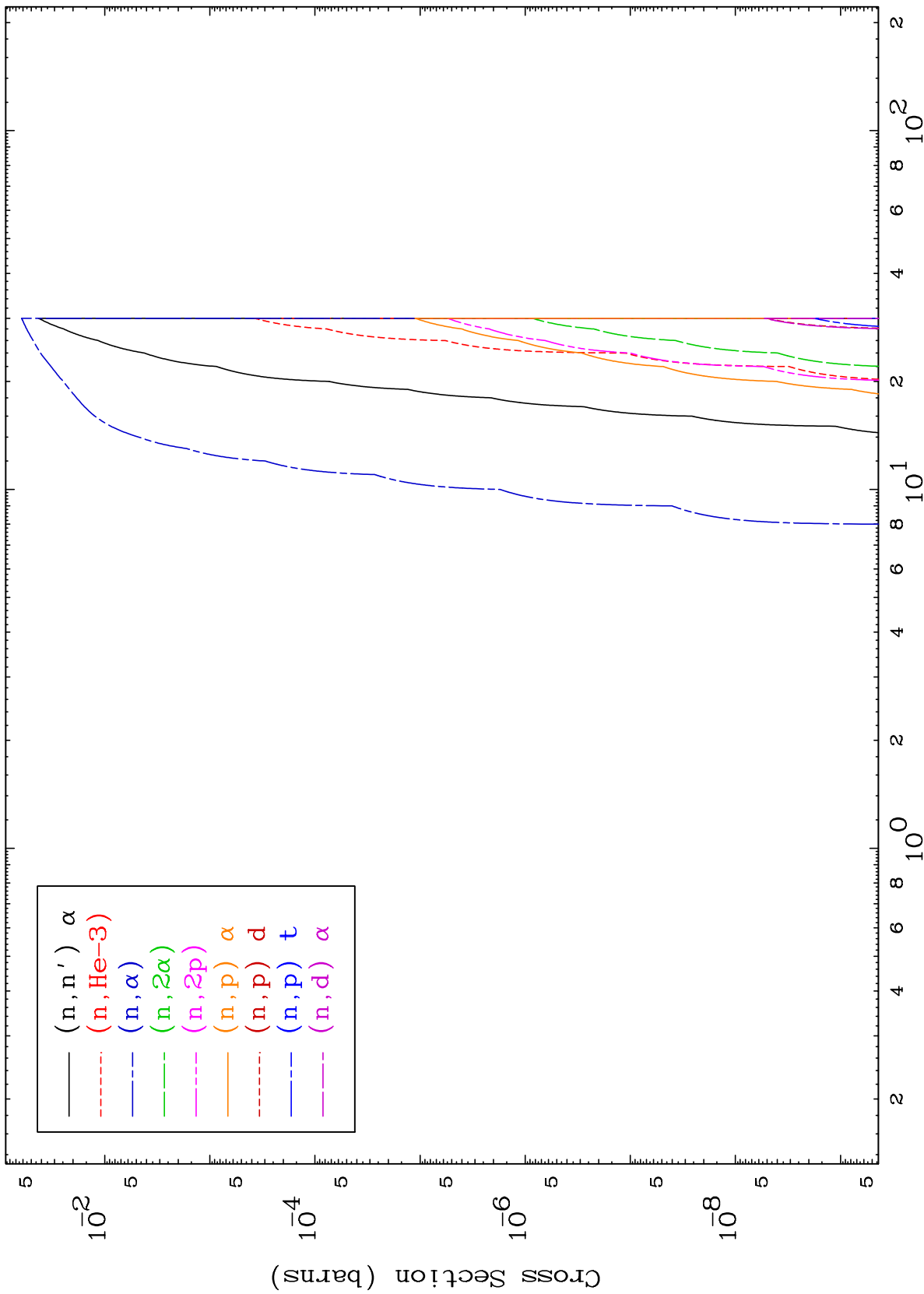


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α Charged Particle

43-Tc-99

0 Kelvin Cross Sections



6

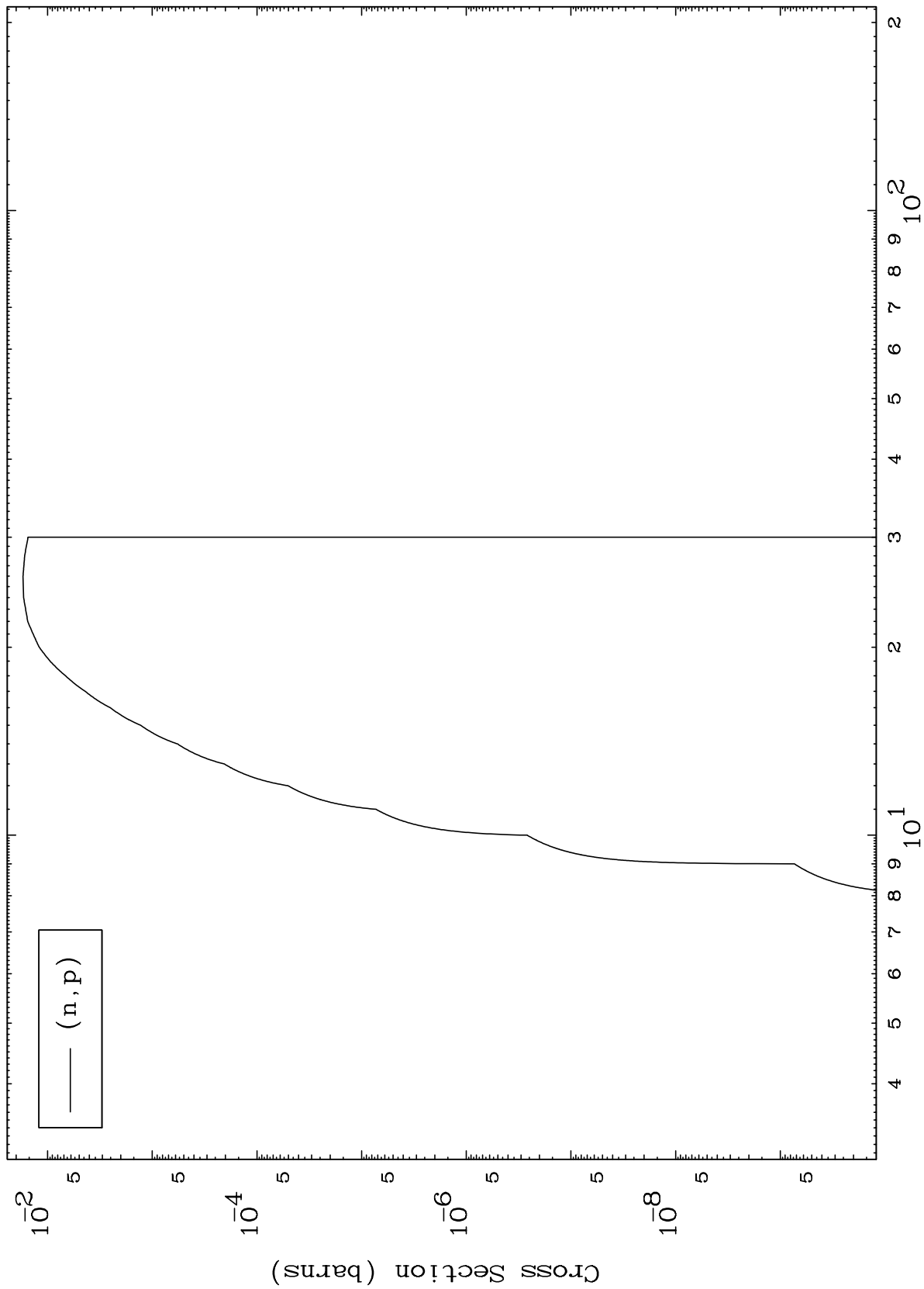
Incident Energy (MeV)

43-Tc-99

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43-Tc-99

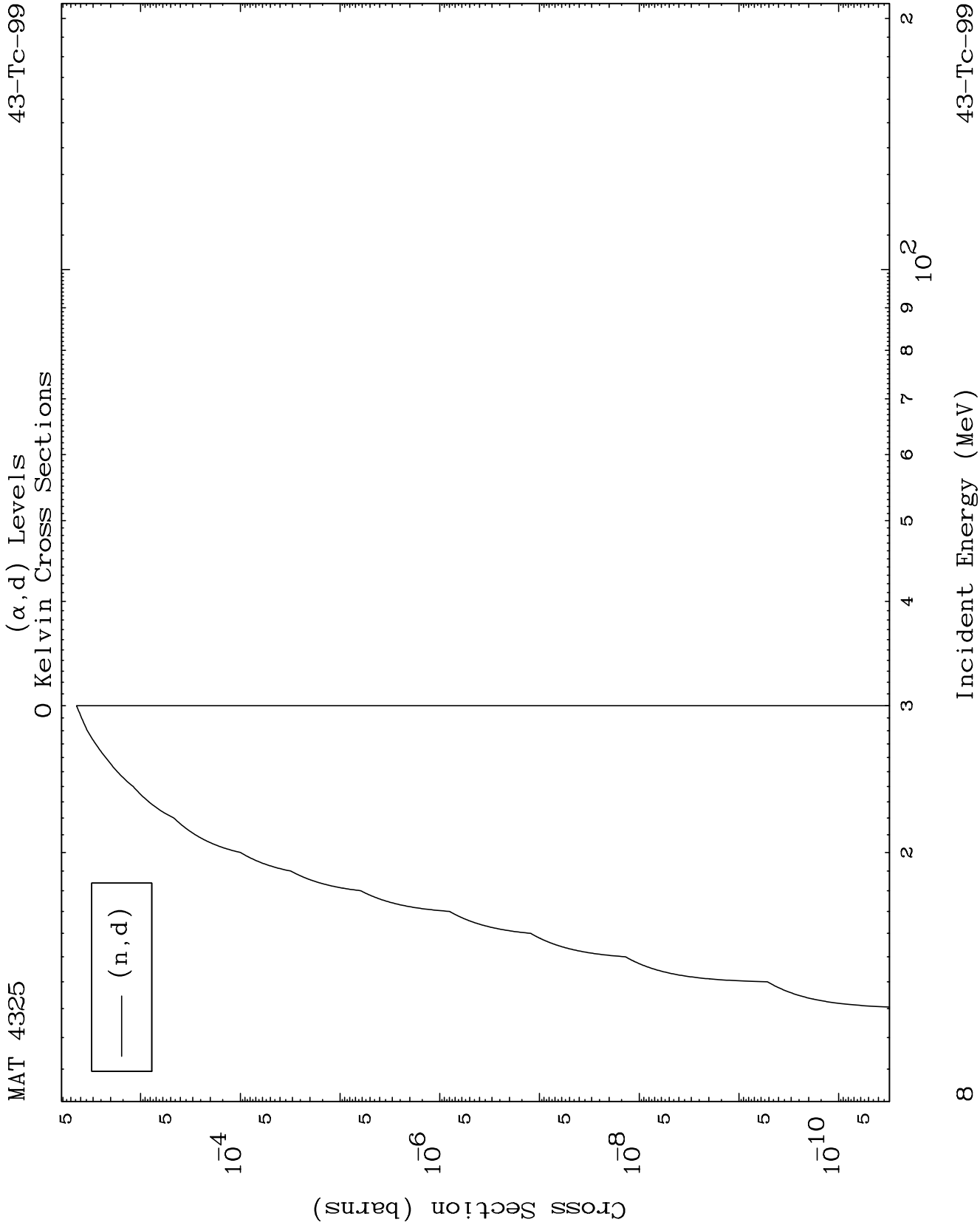
(α, p) Levels
0 Kelvin Cross Sections



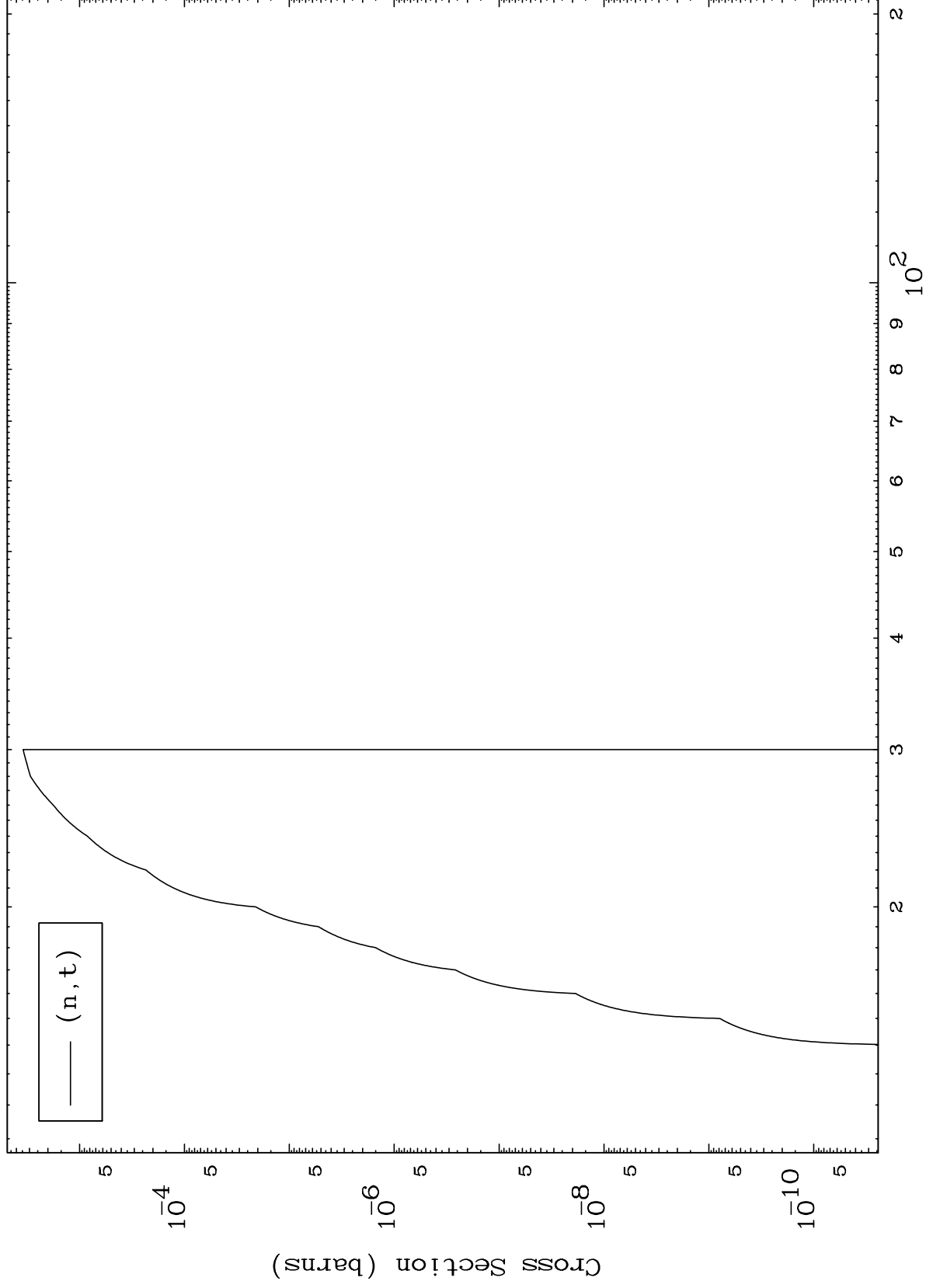
7

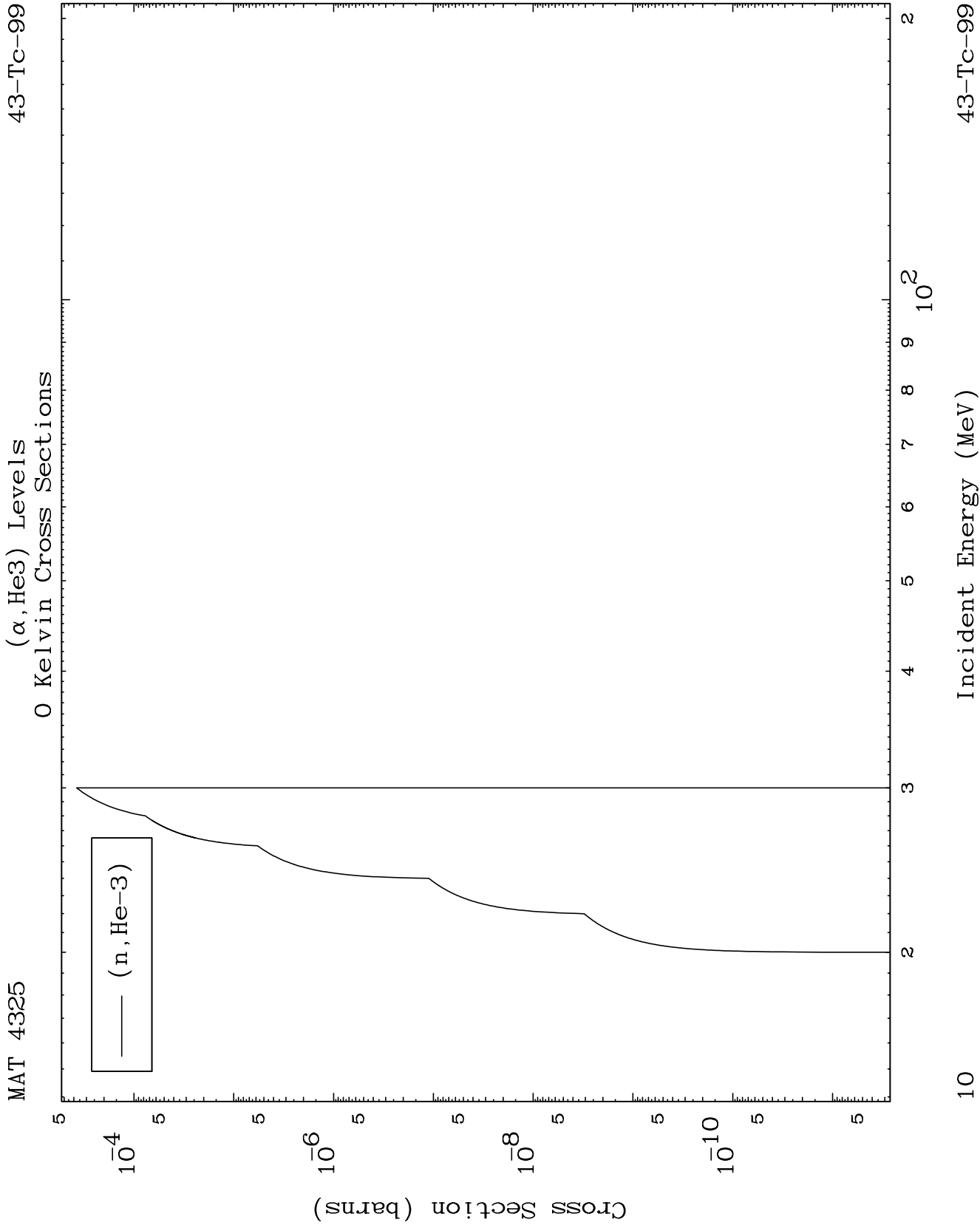
Incident Energy (MeV)

43-Tc-99



0 Kelvin Cross Sections

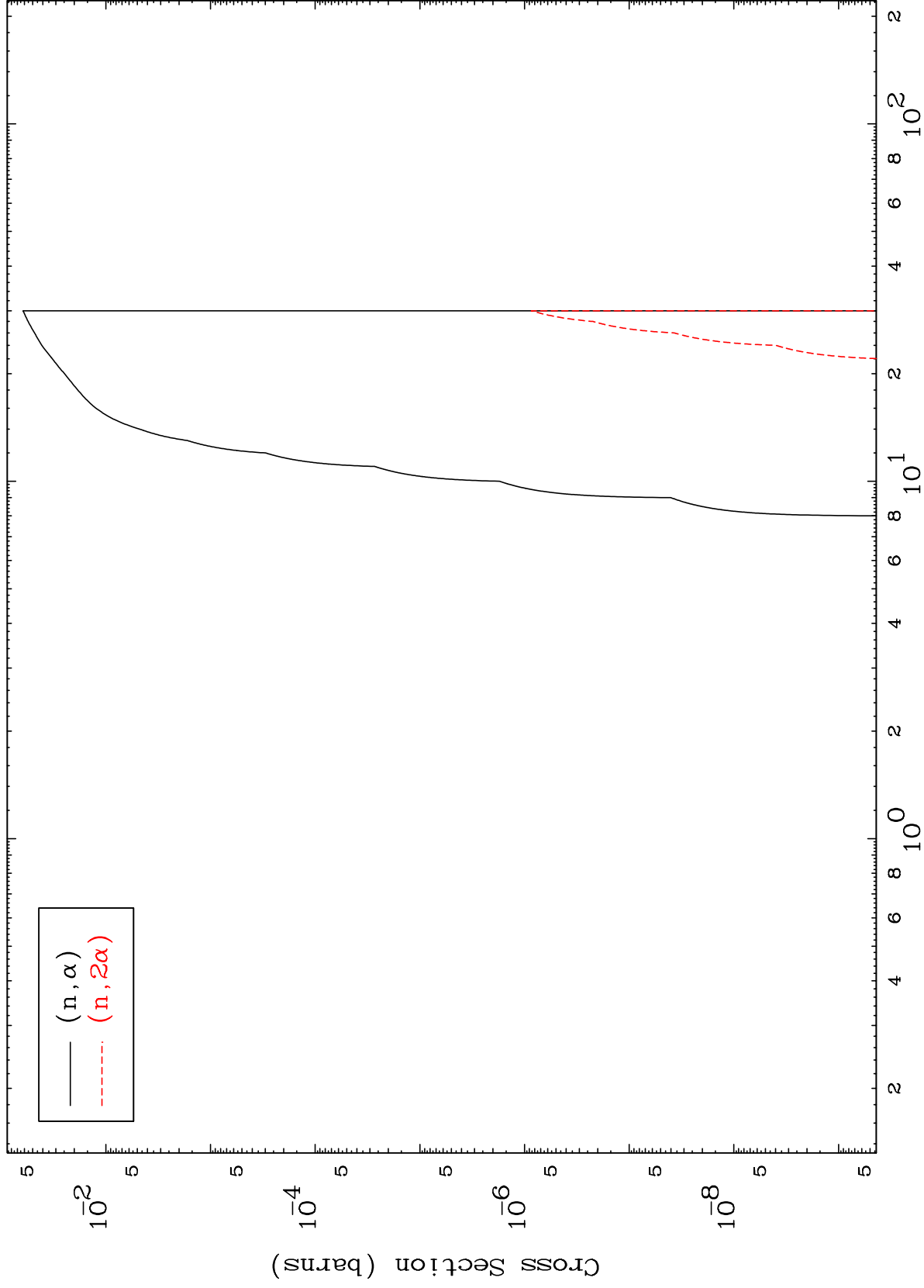




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43-Tc-99

(α, α) Levels
0 Kelvin Cross Sections



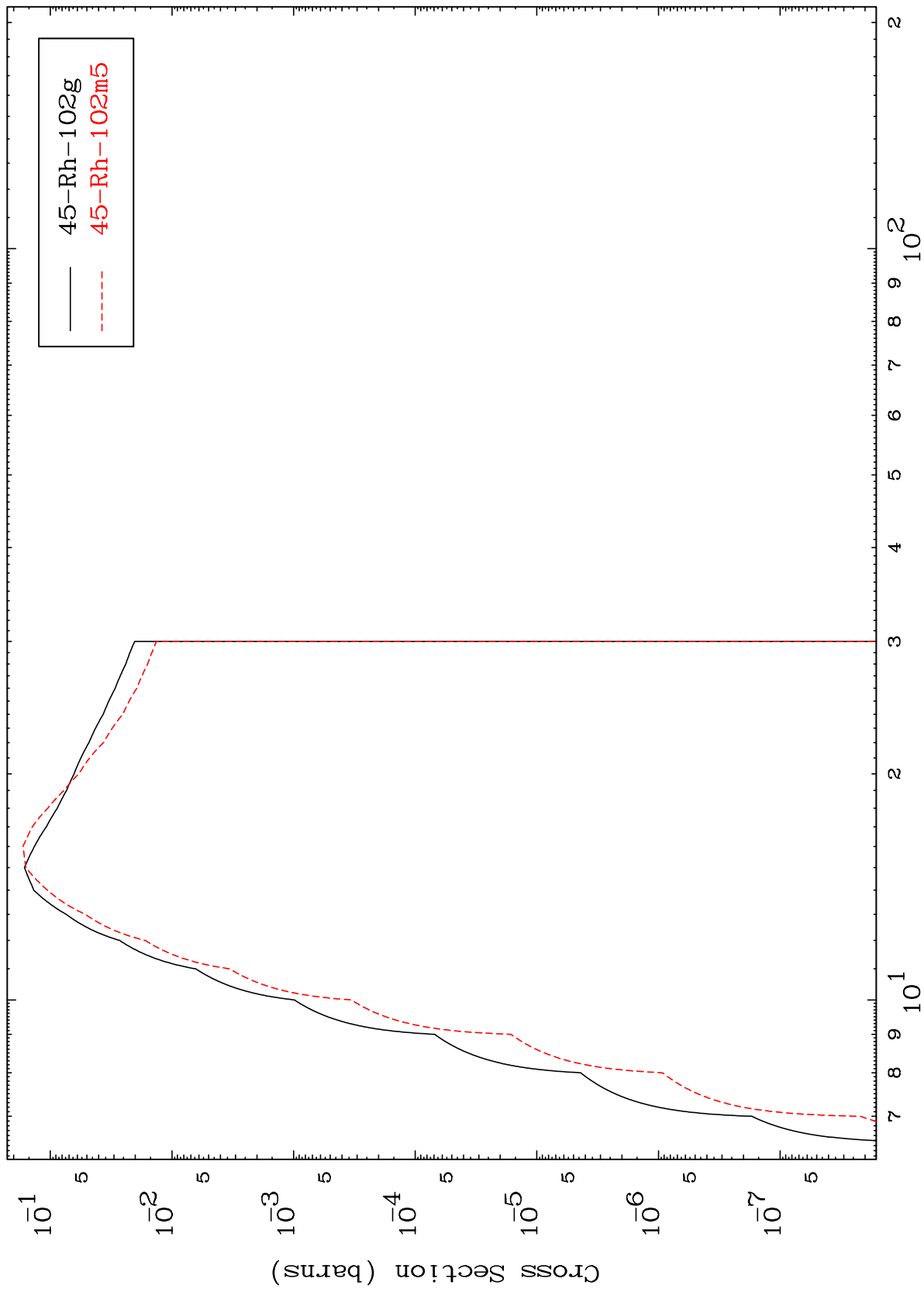
11

43-Tc-99

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43-Tc-99

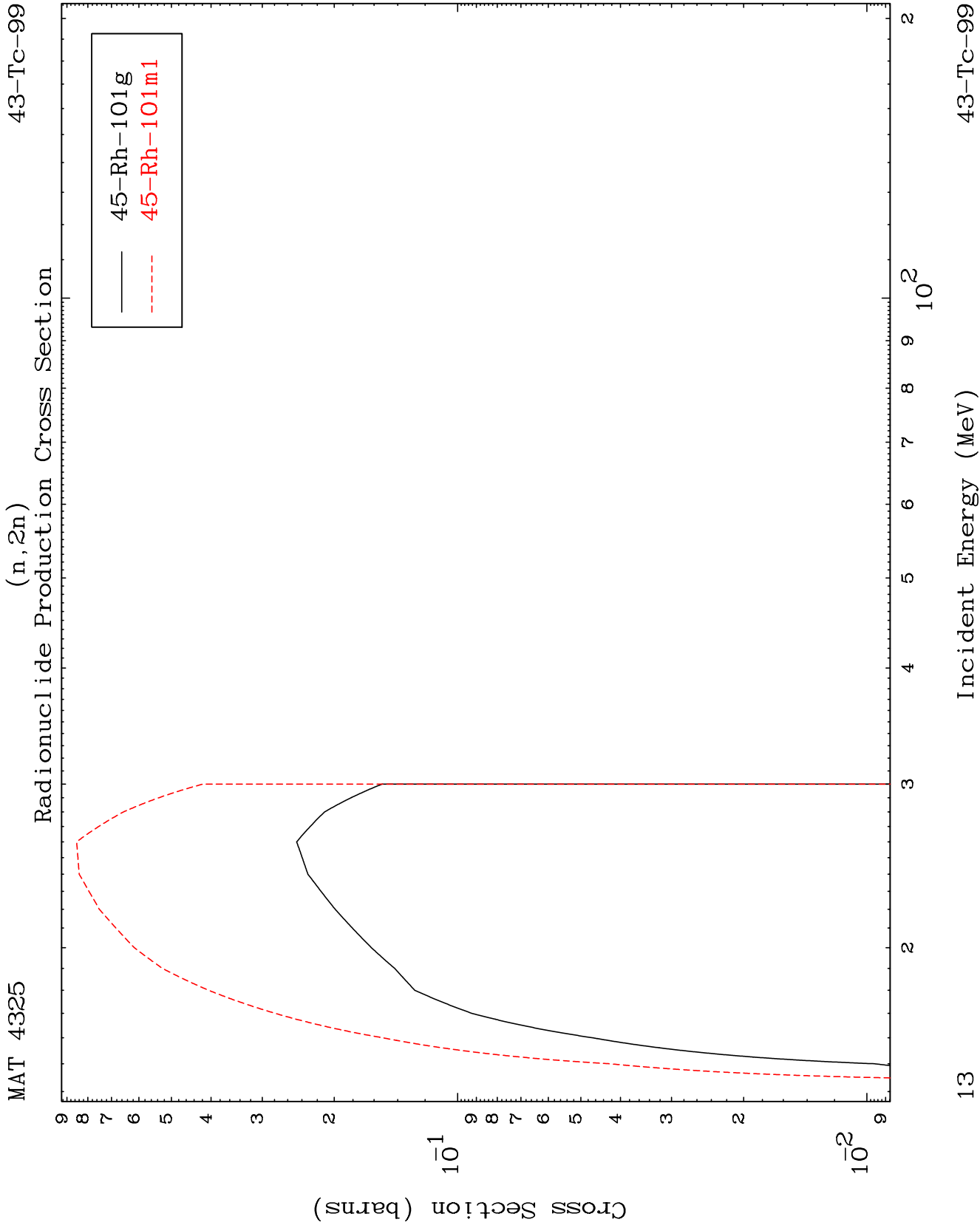
Inelastic
Radionuclide Production Cross Section

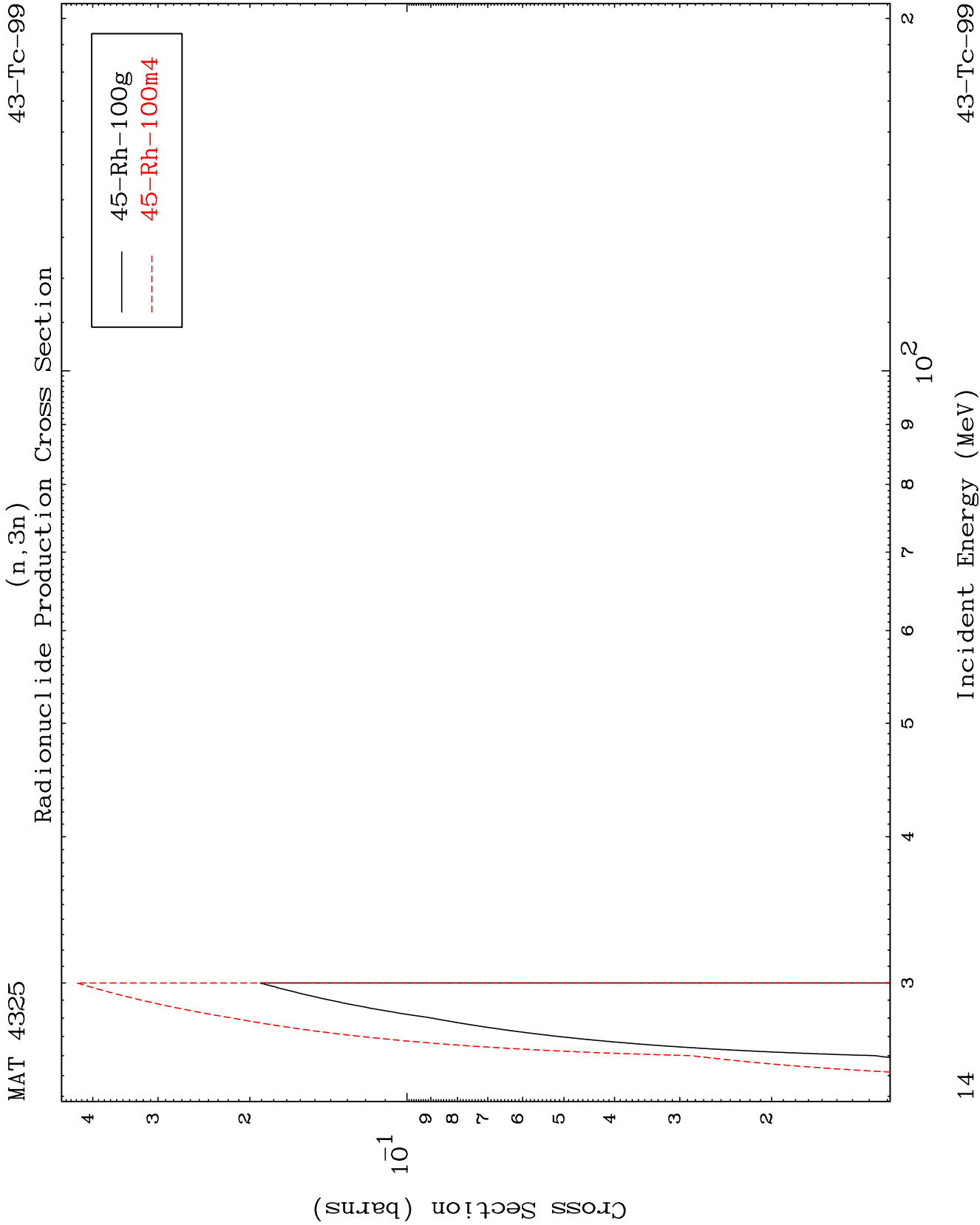


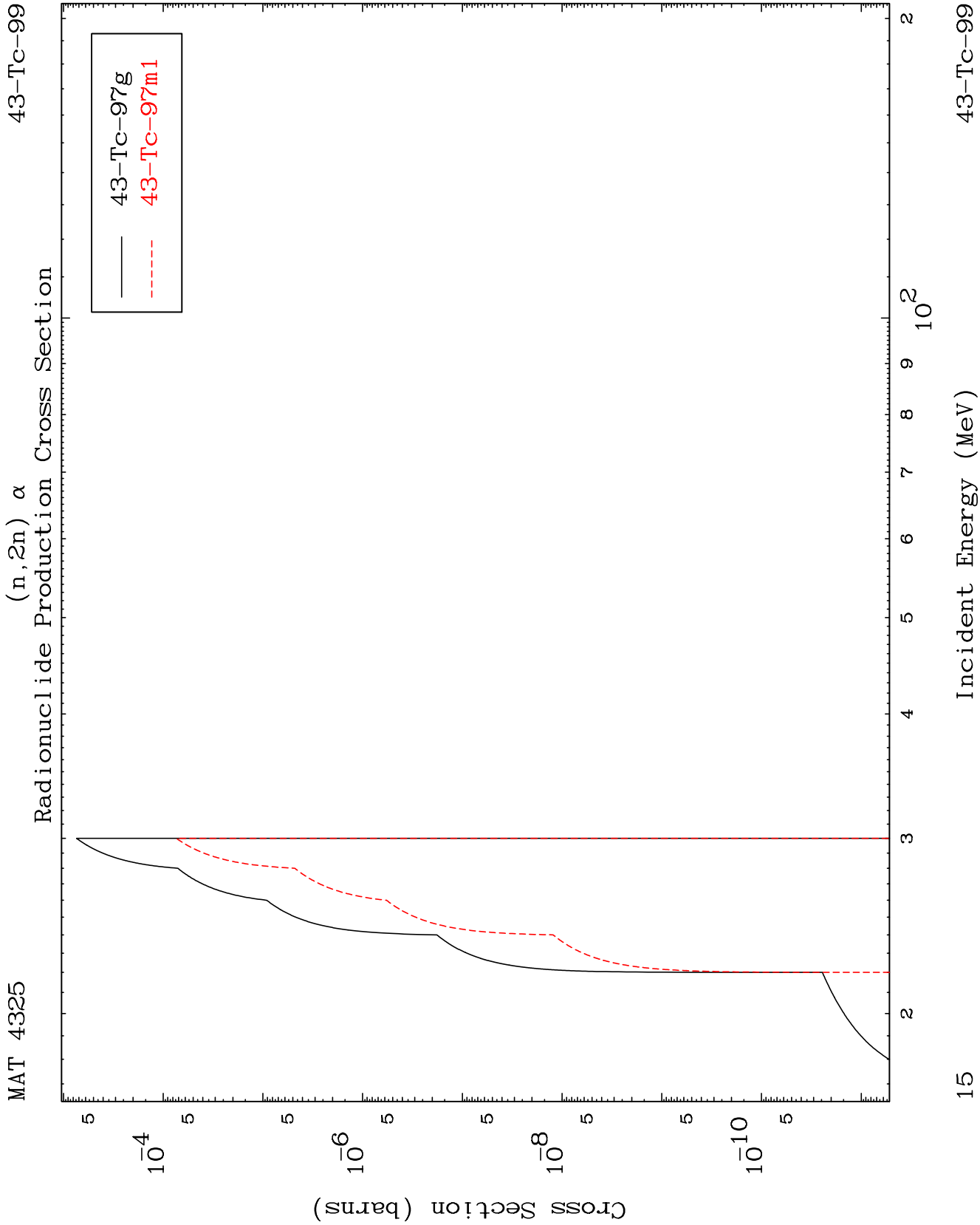
43-Tc-99

Incident Energy (MeV)

12





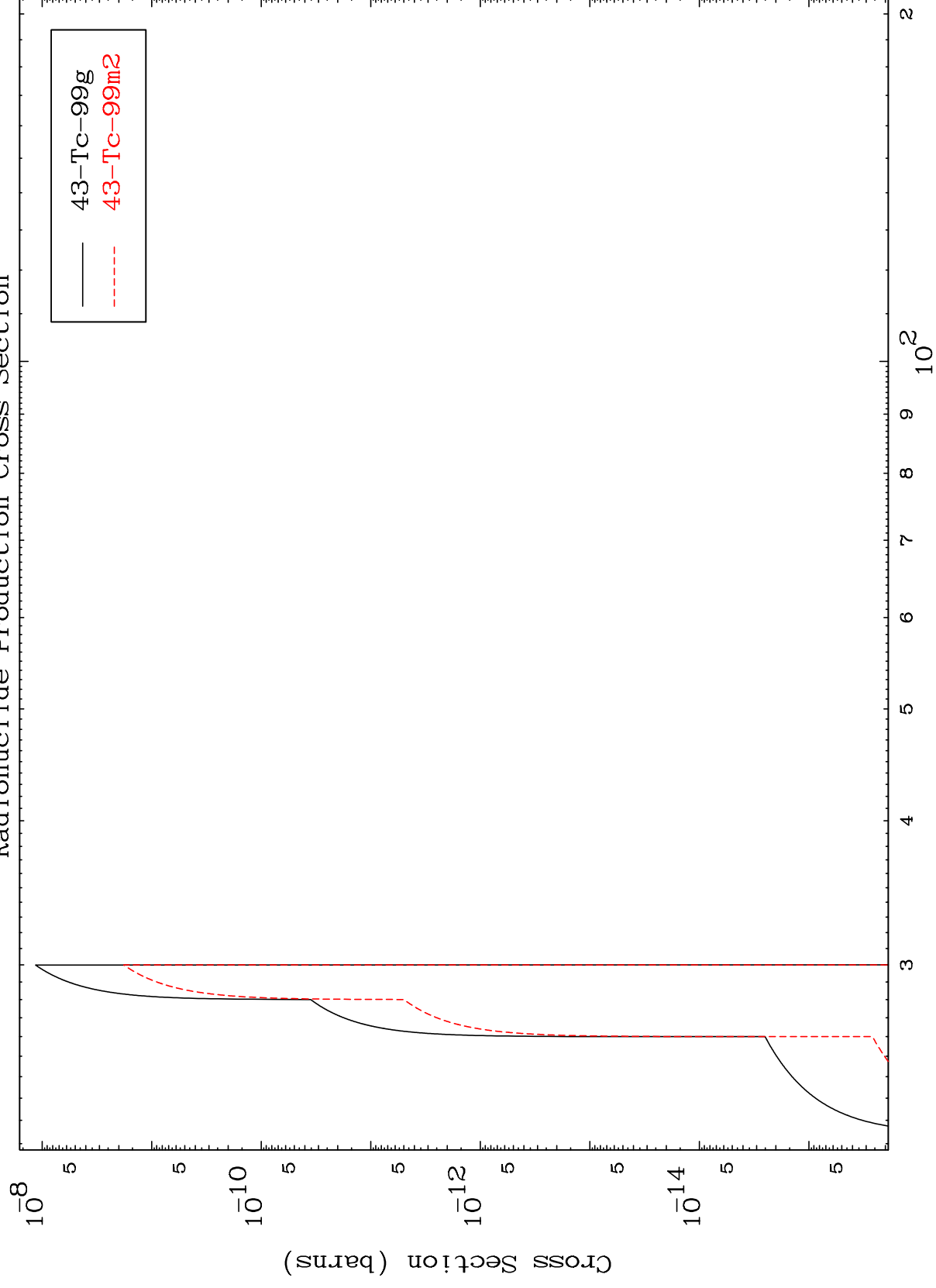


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 $(n, n') \text{ He-3}$

43-Tc-99

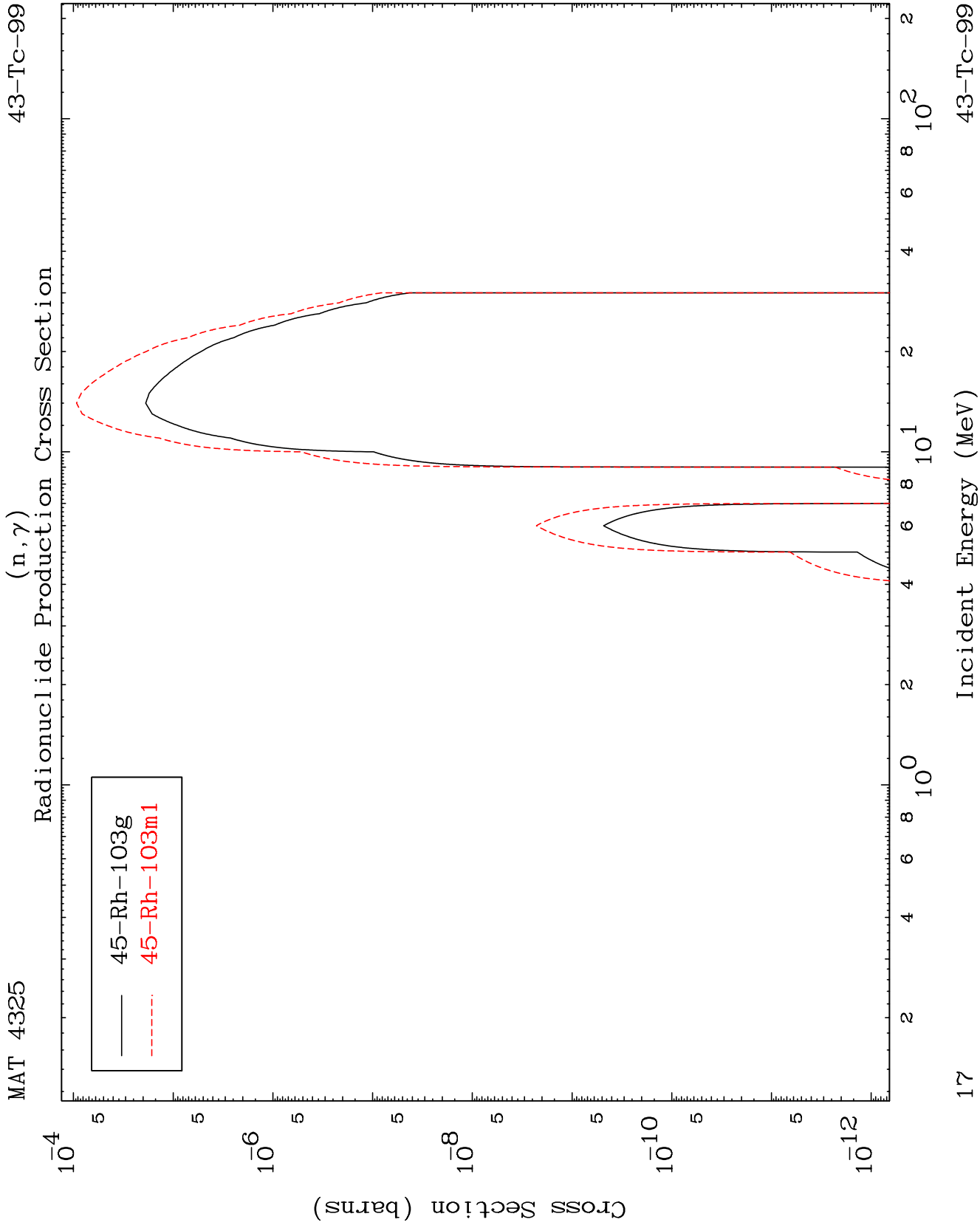
Radionuclide Production Cross Section



16

Incident Energy (MeV)

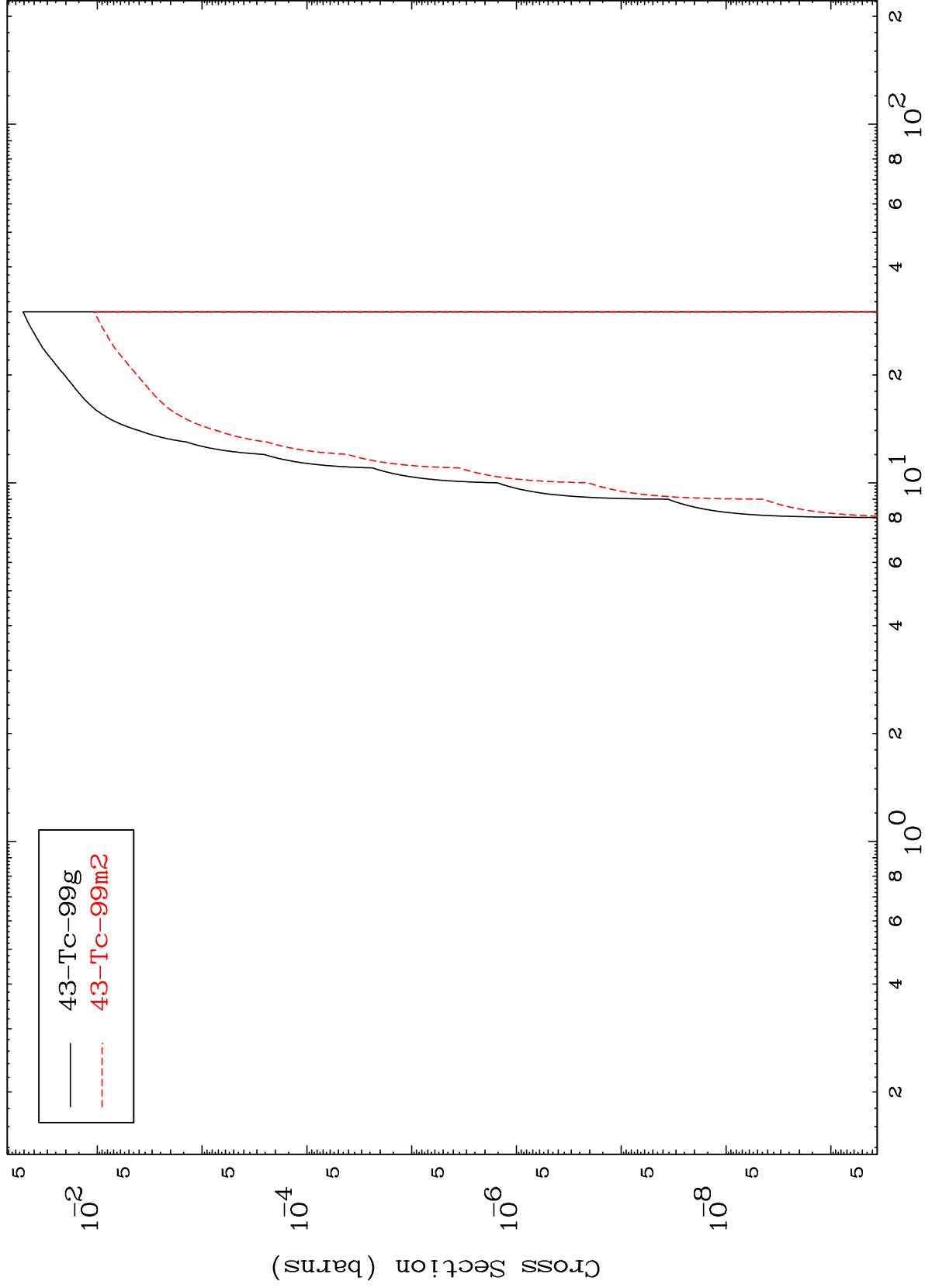
43-Tc-99



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43-Tc-99

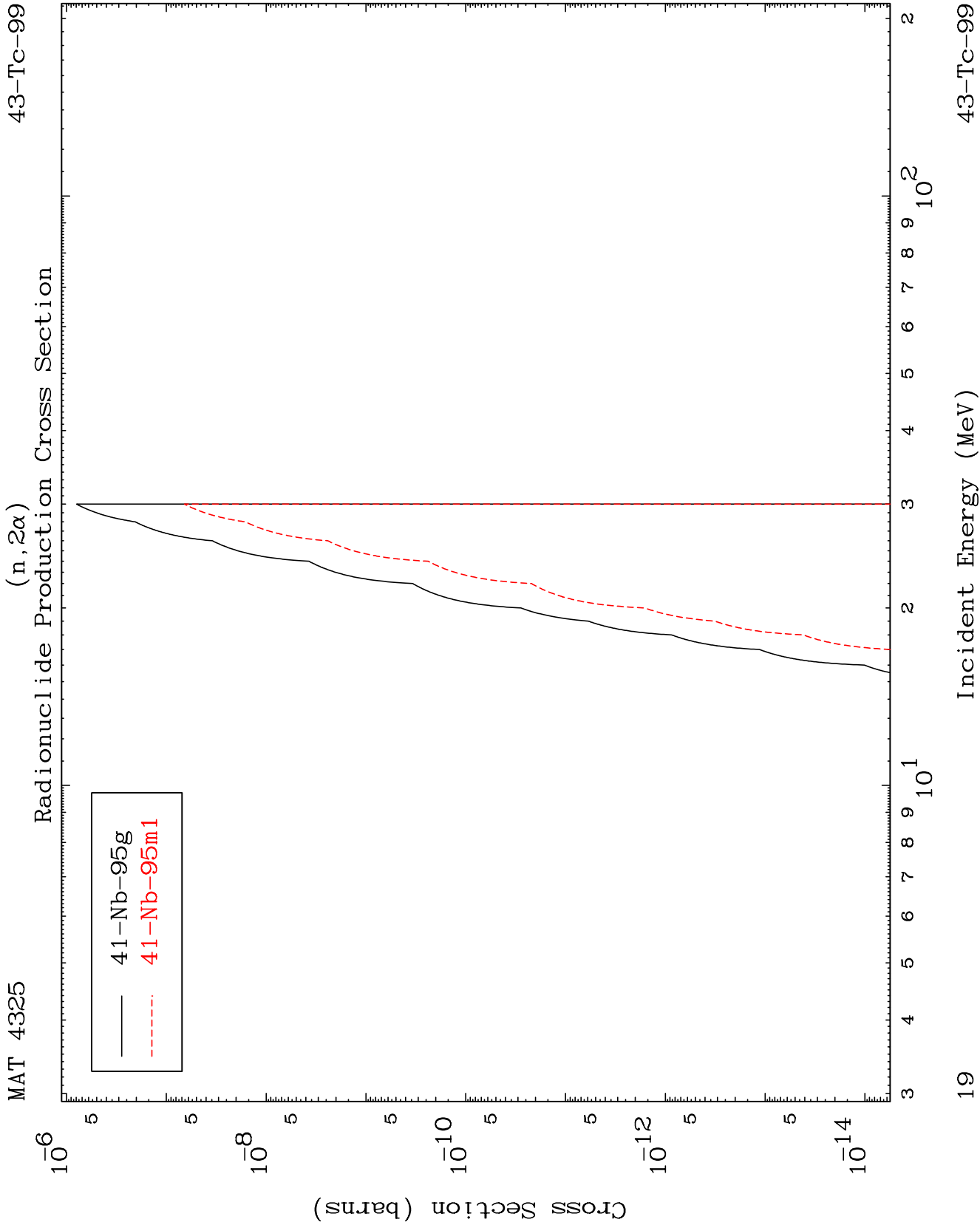
Radionuclide Production Cross Section
(n, α)



18

Incident Energy (MeV)

43-Tc-99

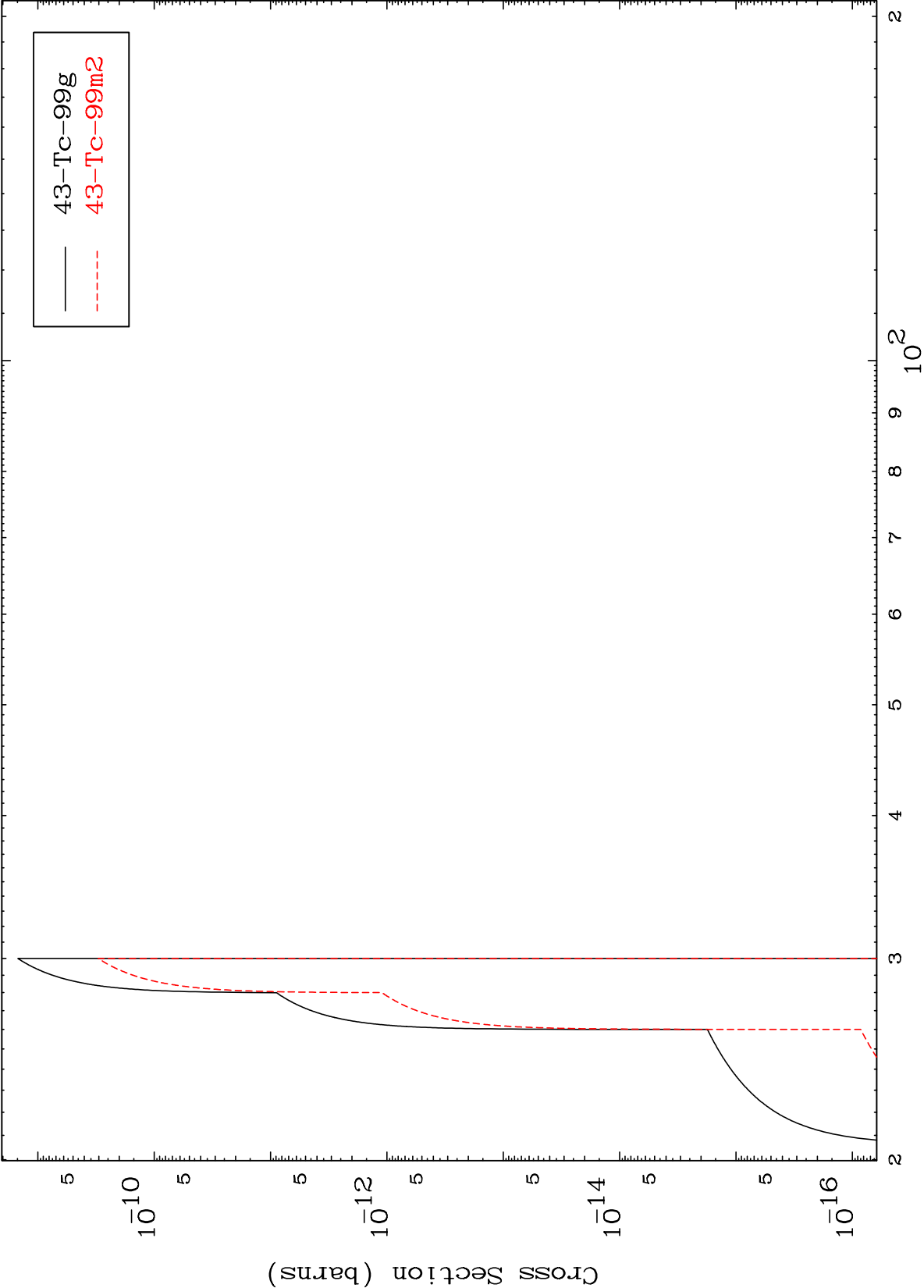


MAT 4325

(n,p) t

43-Tc-99

Radionuclide Production Cross Section



20

Incident Energy (MeV)

43-Tc-99