

Program EVALPLOT
(Version 2015-2)

by

Dermott E. Cullen
(Present Contact Information)

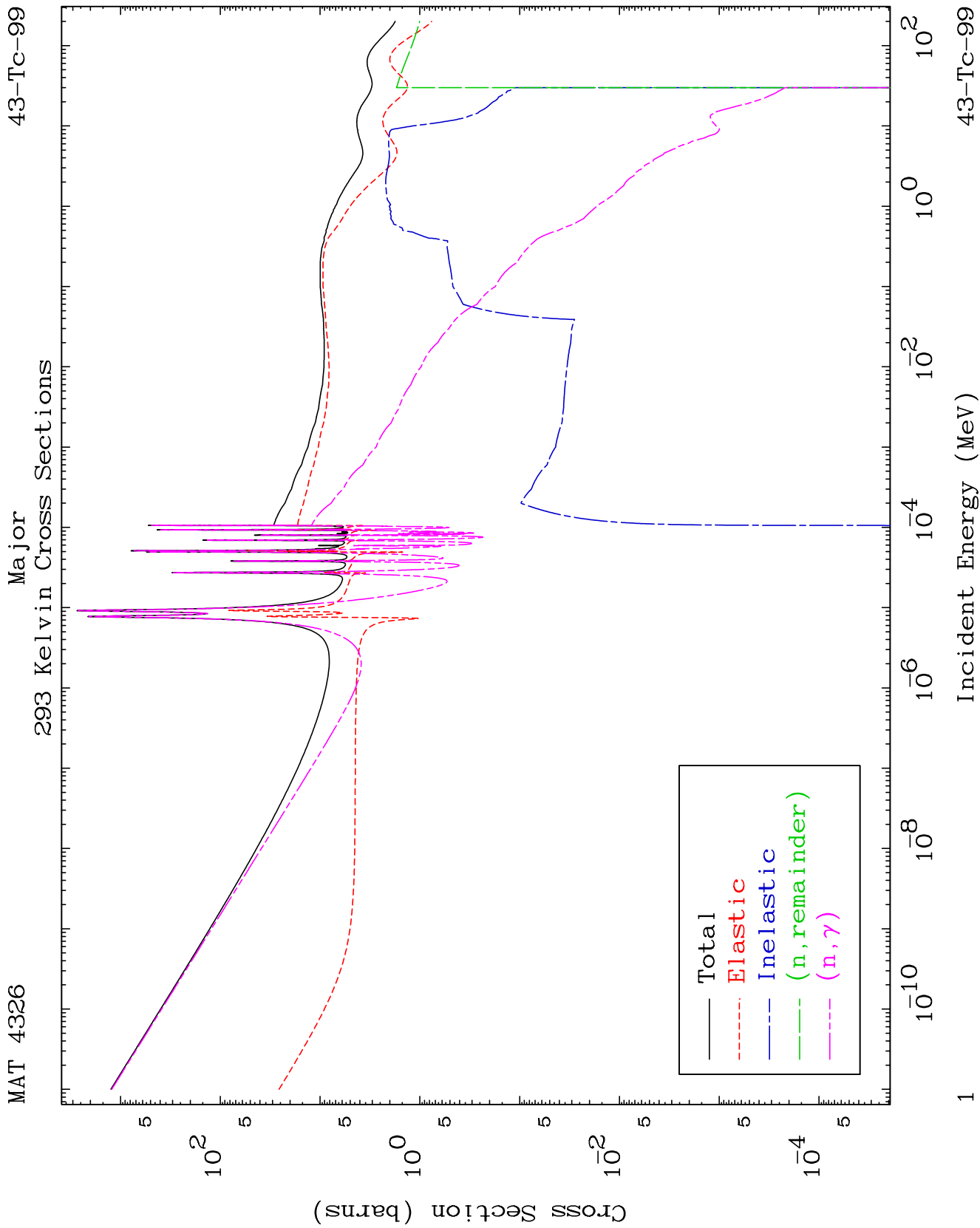
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Web: home.comcast.net/~redcullen1

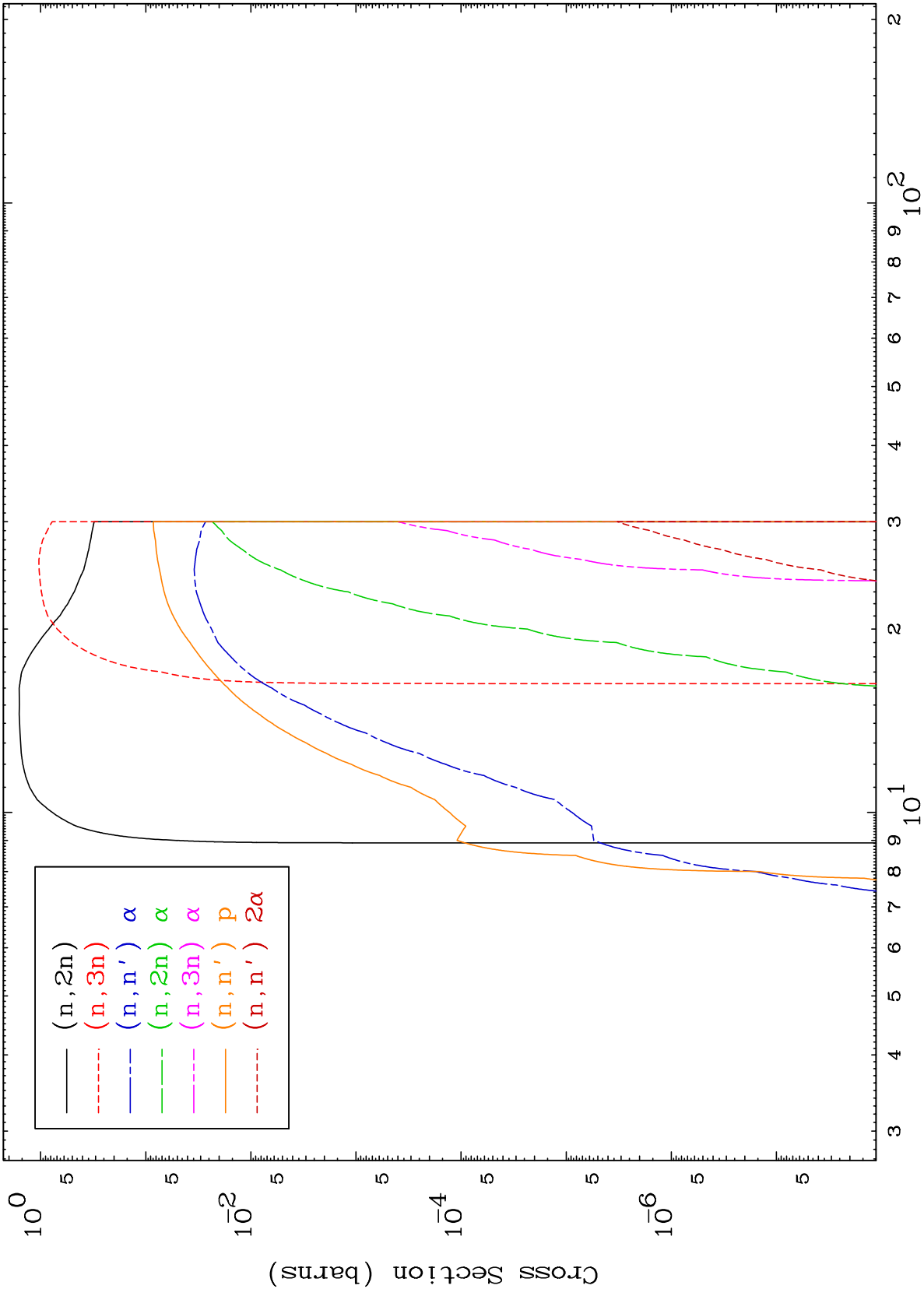
Press Mouse Button to Start



MAT 4326

Neutron Production
293 Kelvin Cross Sections

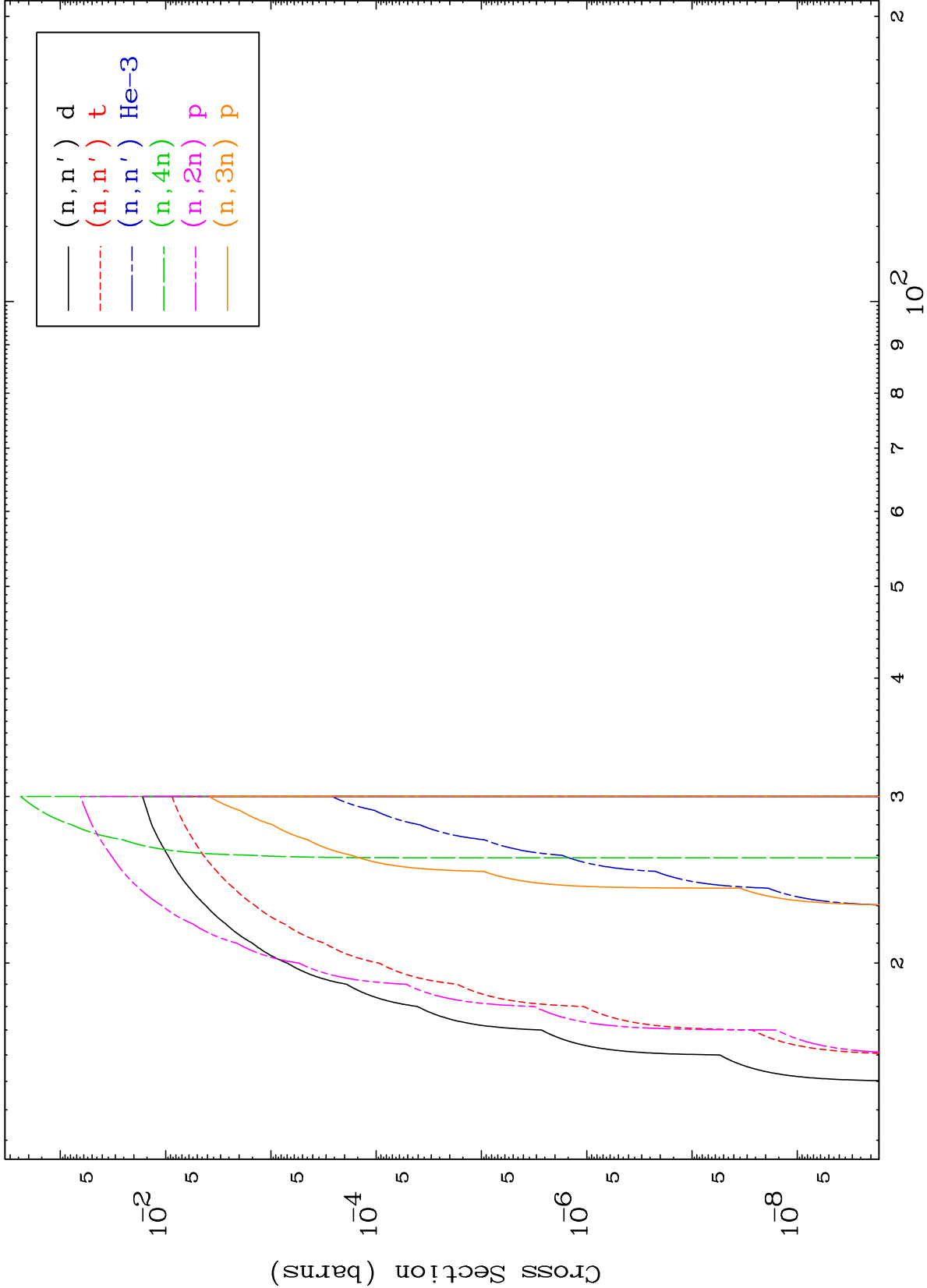
43-Tc-99

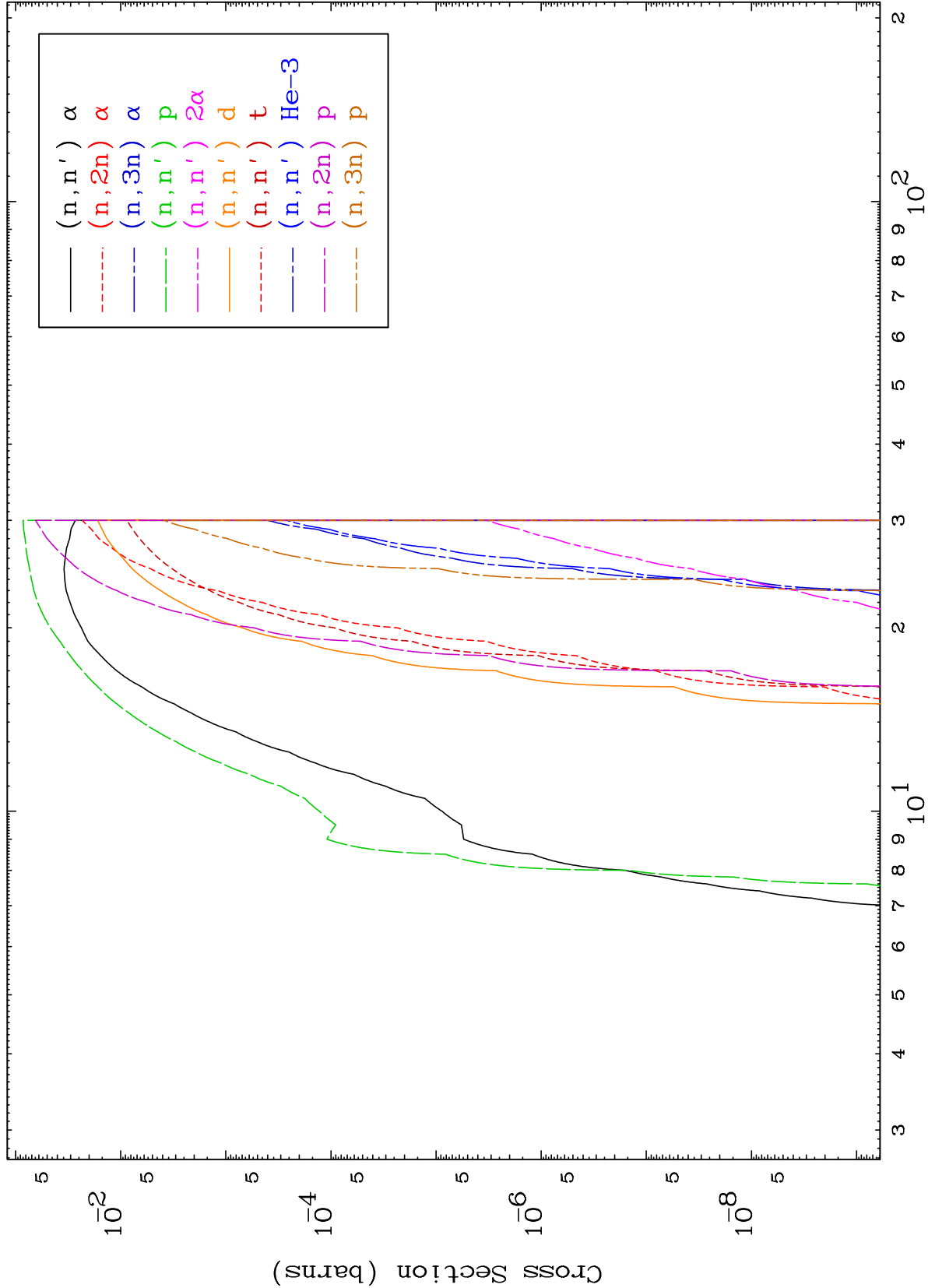


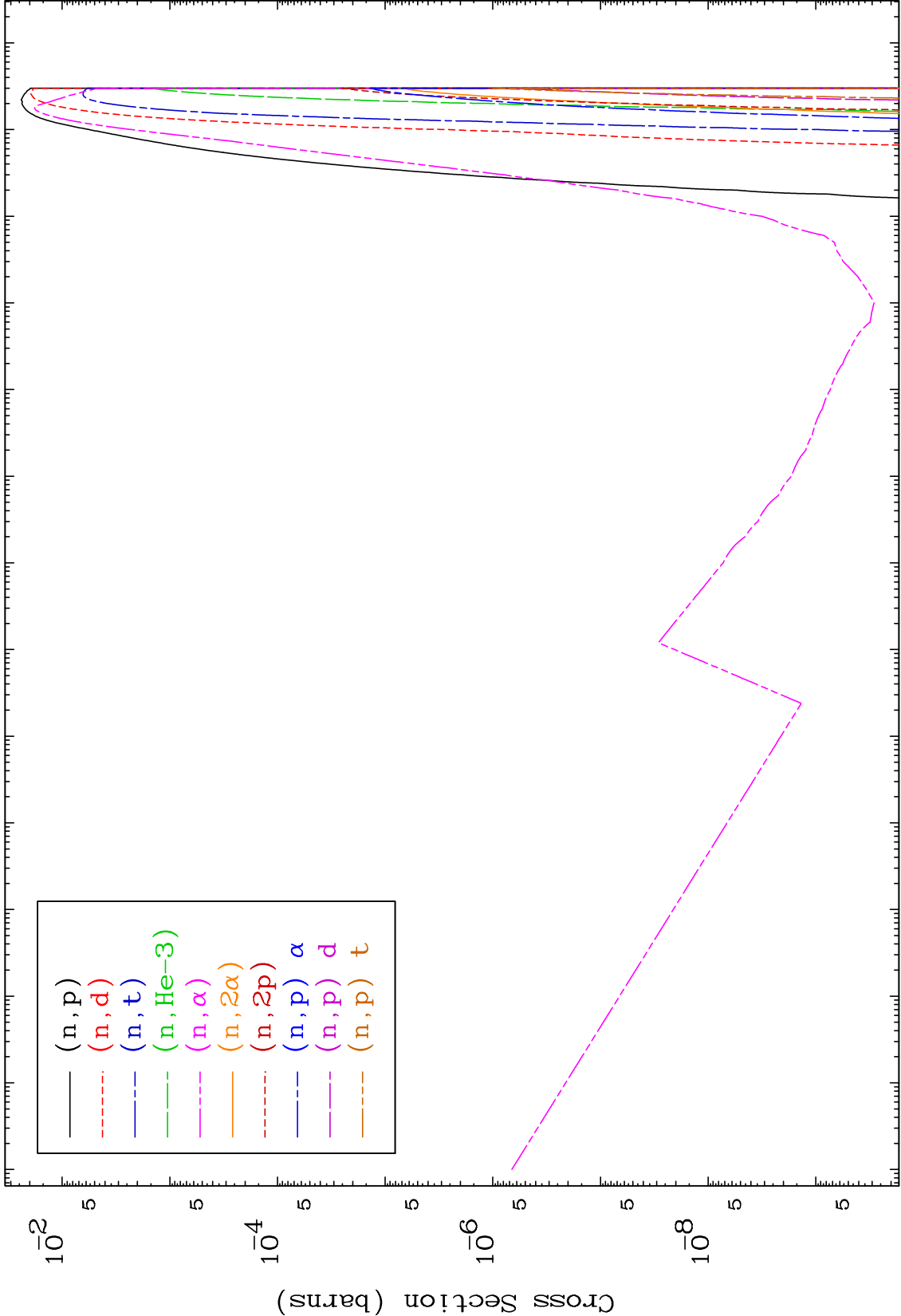
2

Incident Energy (MeV)

43-Tc-99



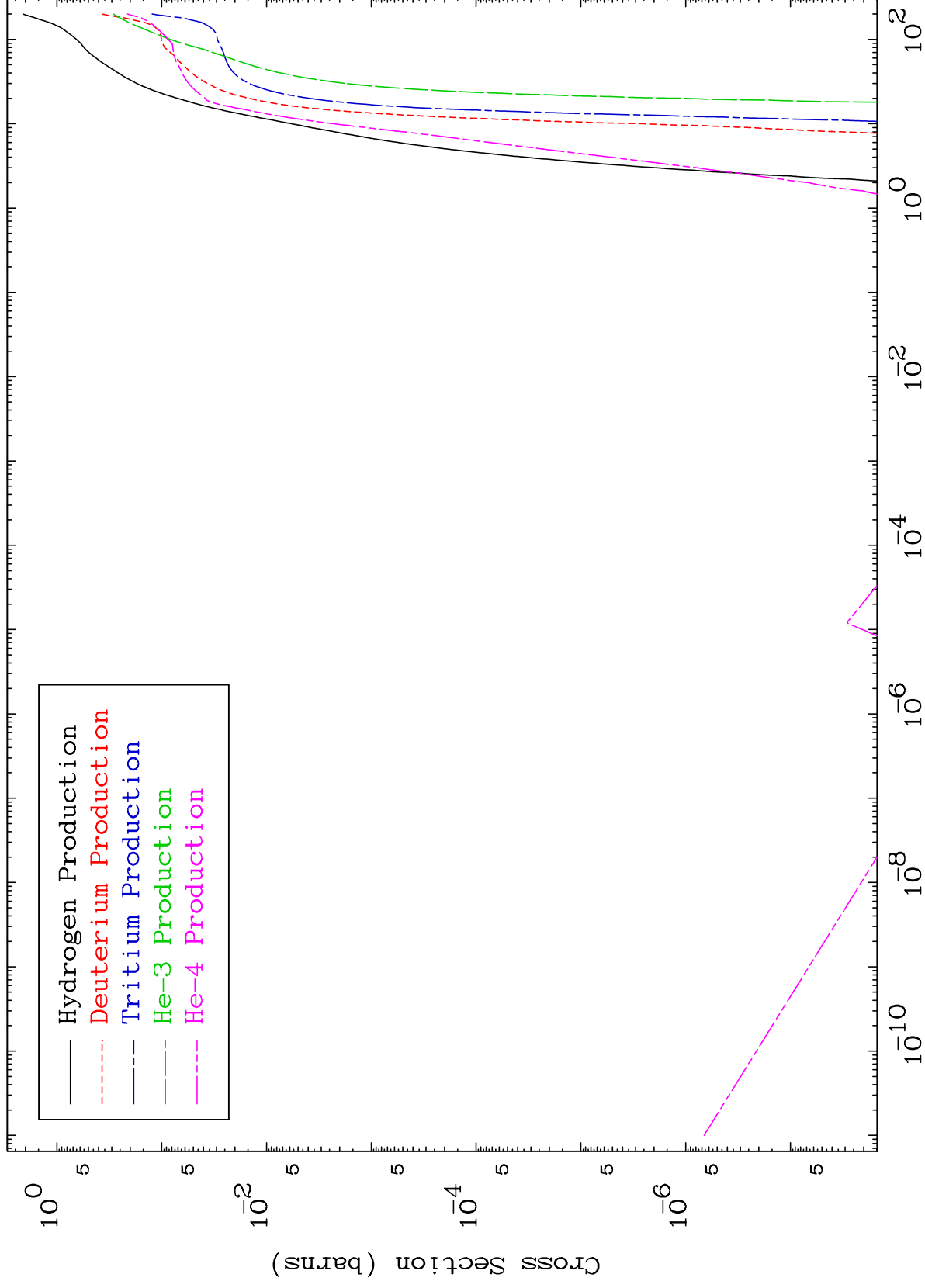


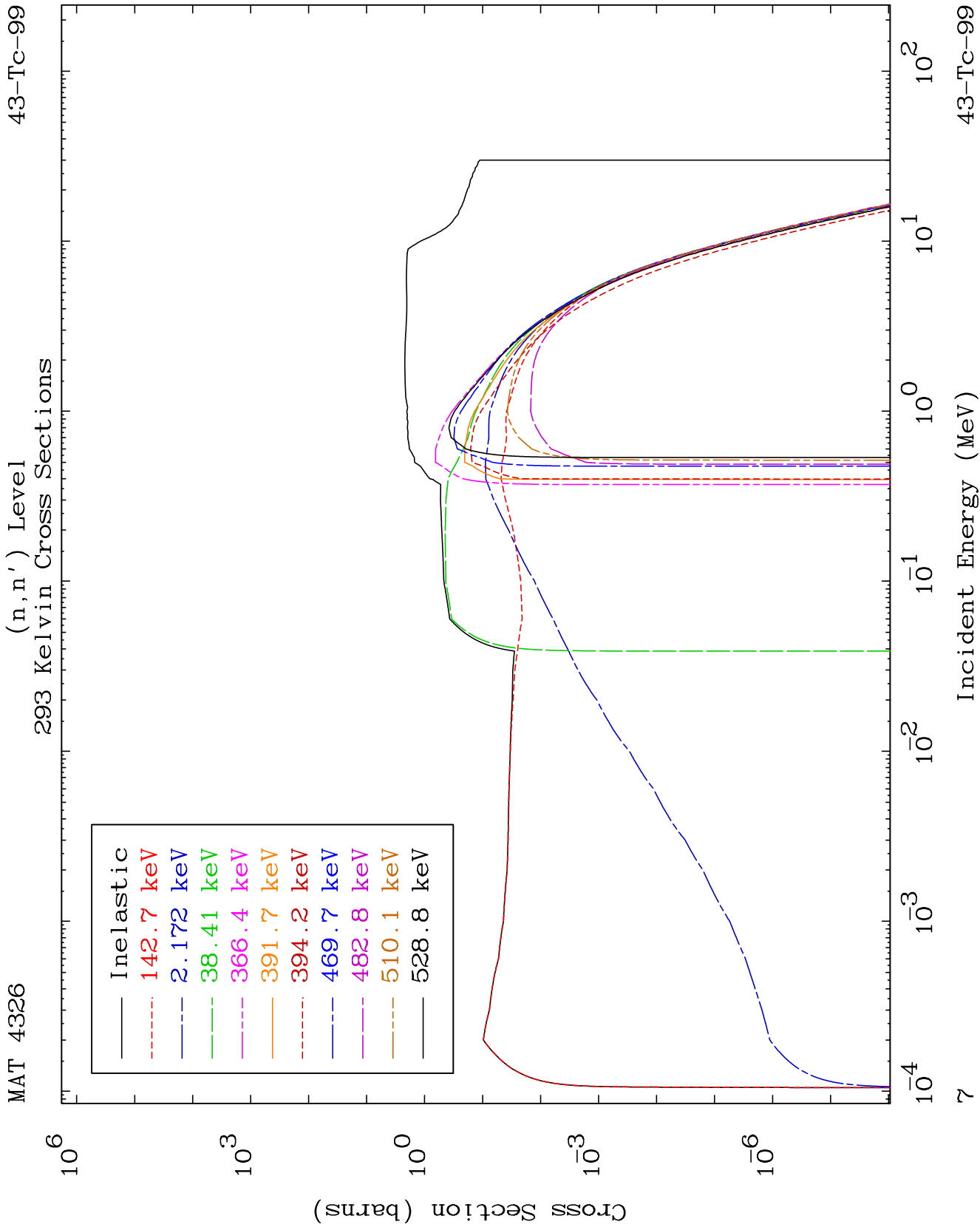


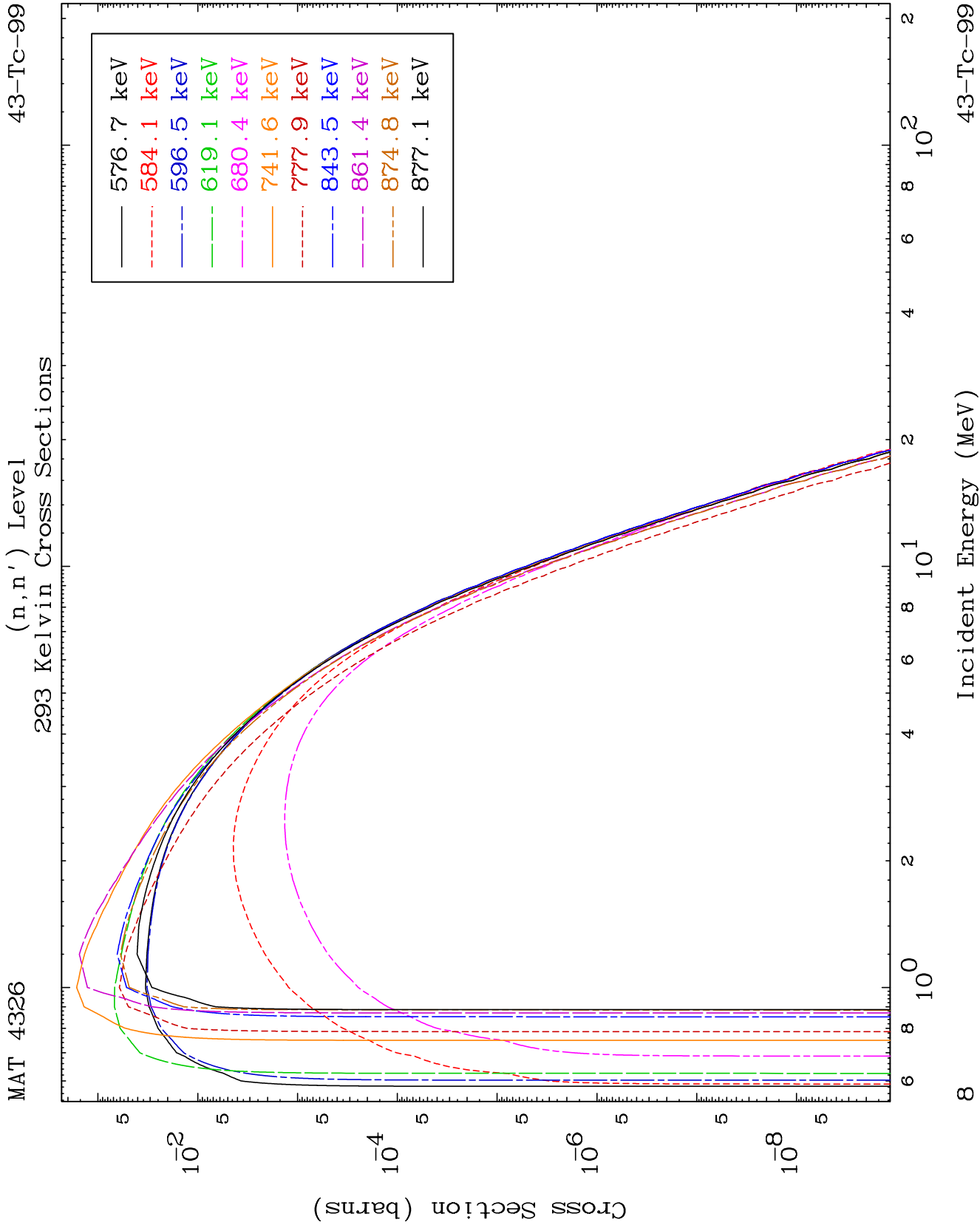
MAT 4326

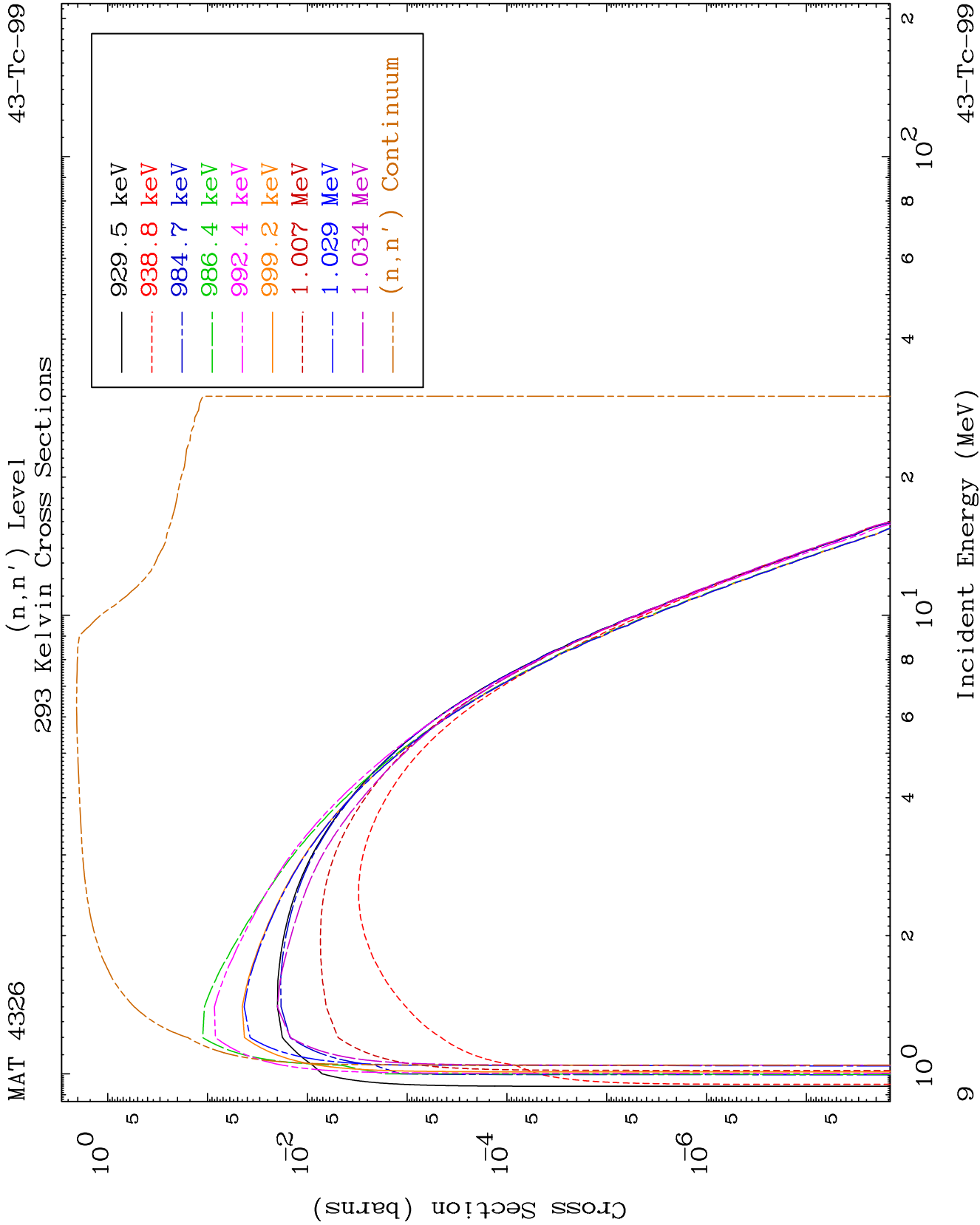
Particle Production
293 Kelvin Cross Sections

43-Tc-99





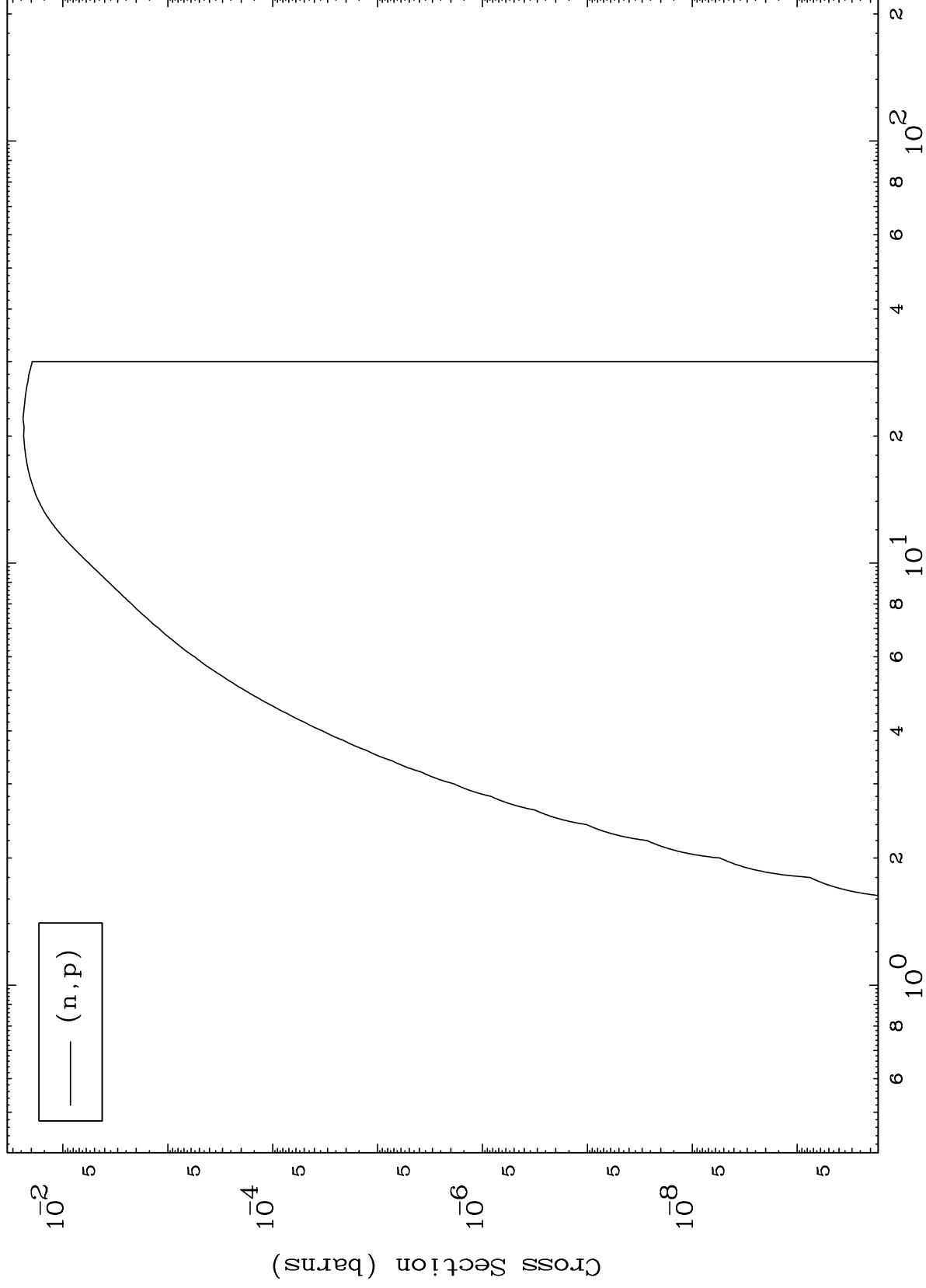




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43-Tc-99

(n,p) Levels
293 Kelvin Cross Sections



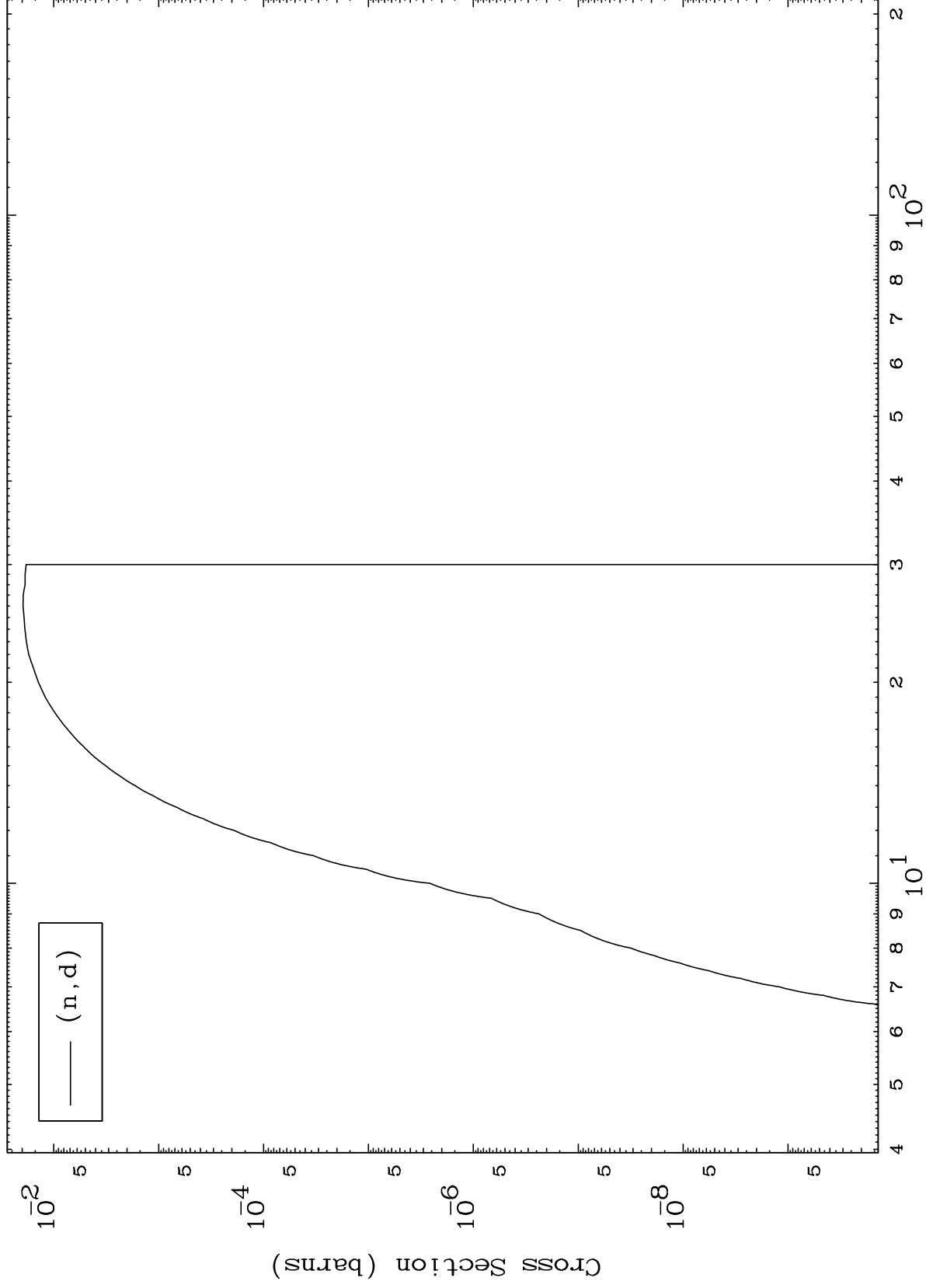
43-Tc-99

Incident Energy (MeV)

MAT 4326

43-Tc-99

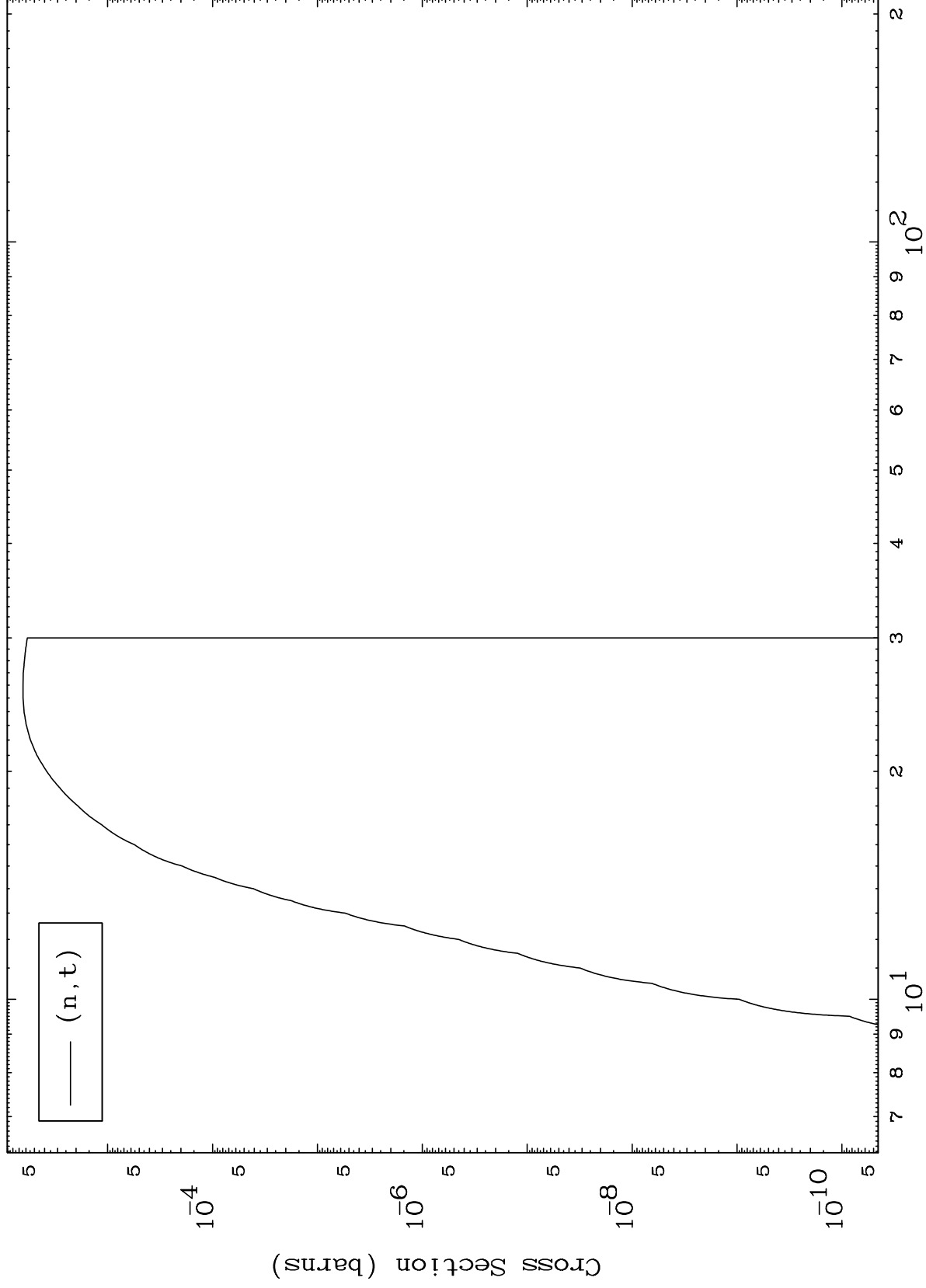
(n,d) Levels
293 Kelvin Cross Sections



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43-Tc-99

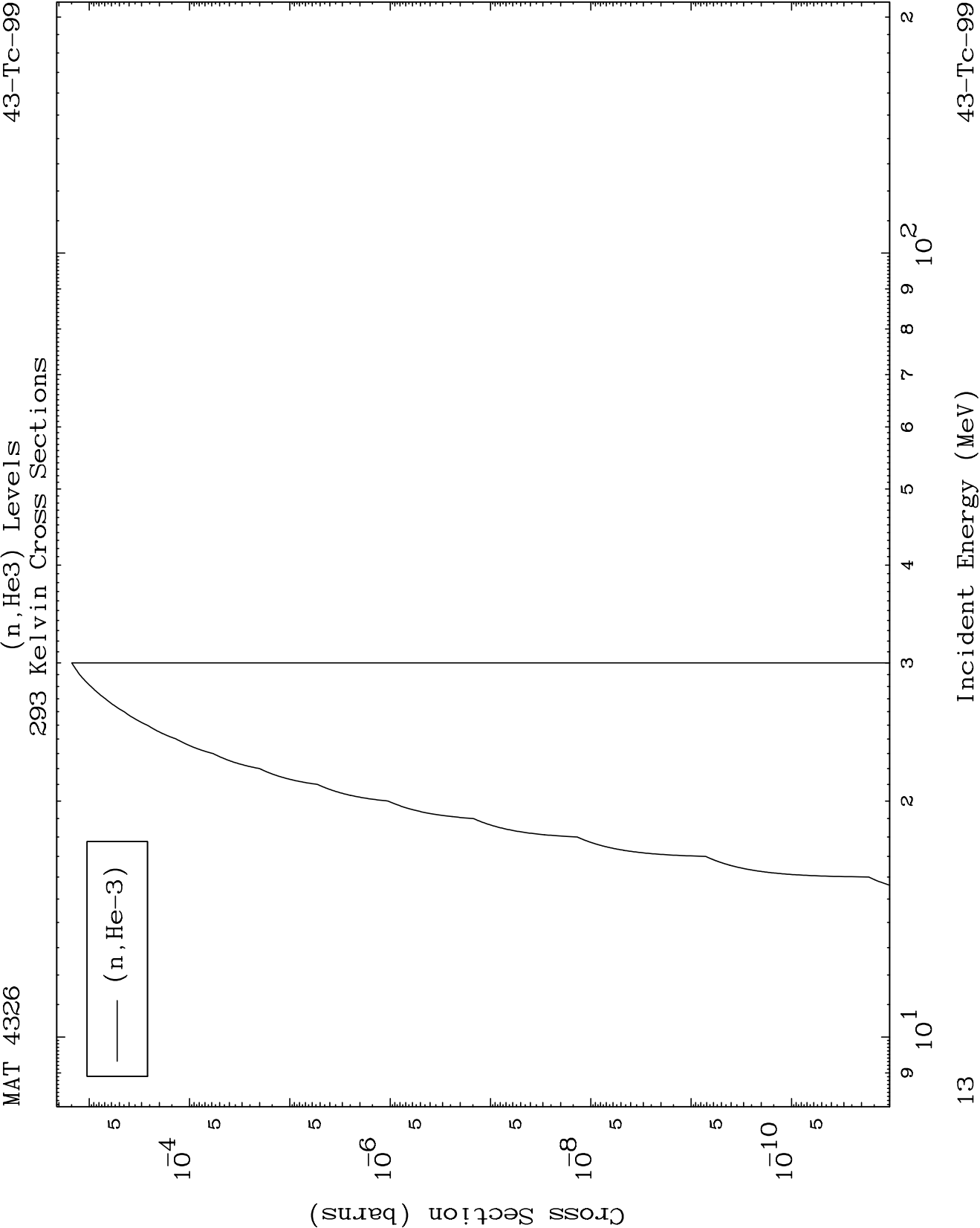
(n,t) Levels
293 Kelvin Cross Sections



43-Tc-99

Incident Energy (MeV)

12



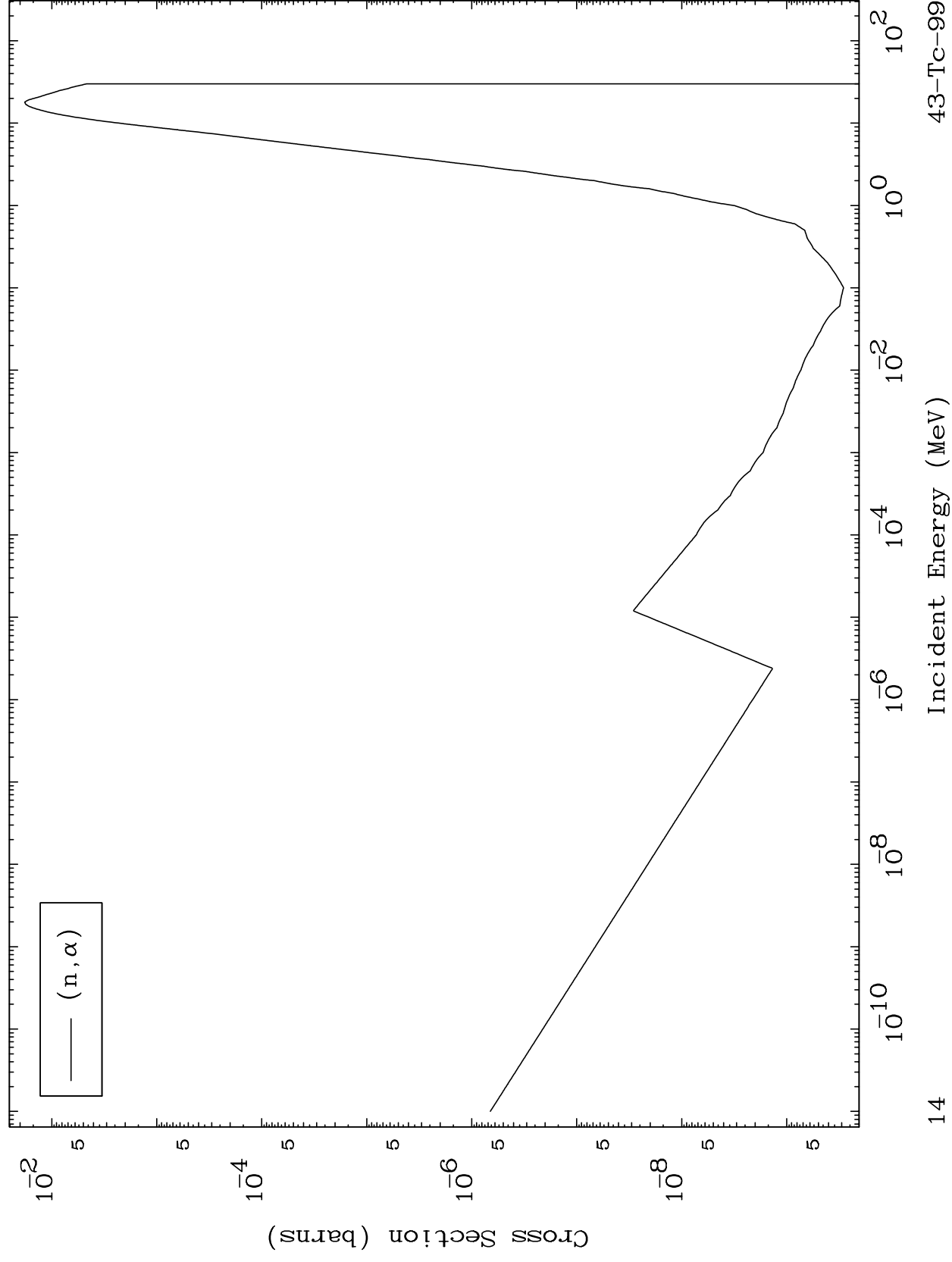
MAT 4326

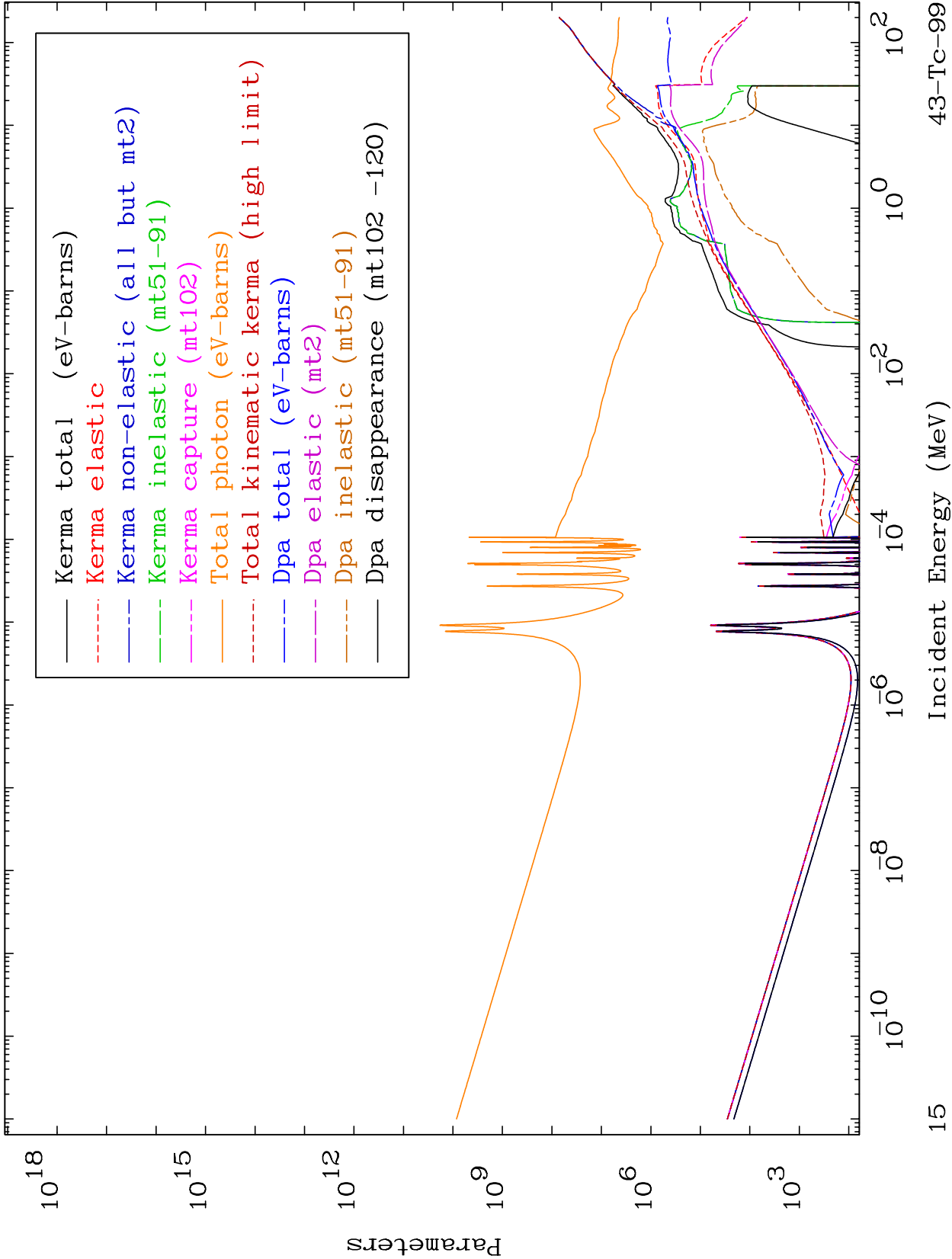
43-Tc-99

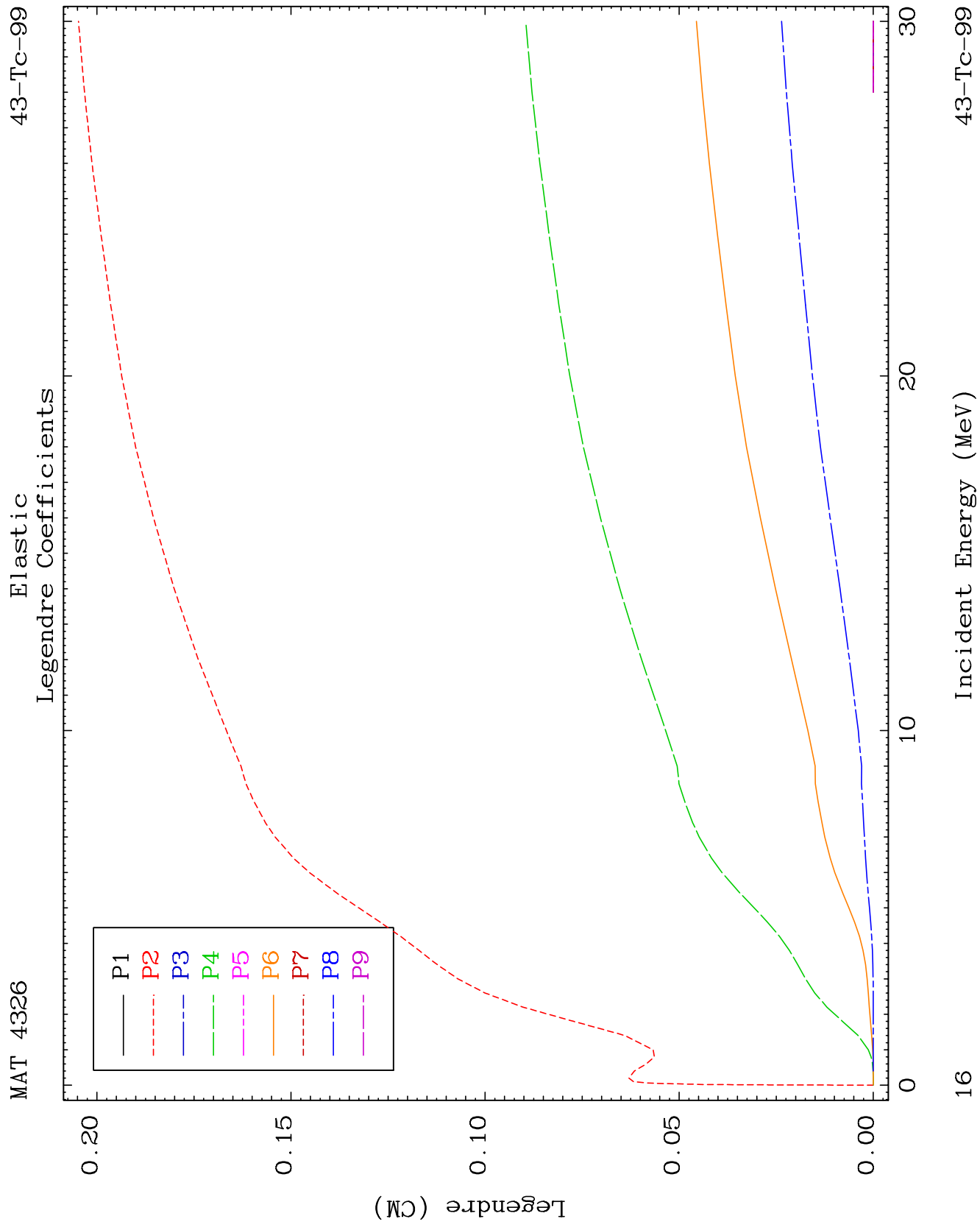
(n, α) Levels
293 Kelvin Cross Sections

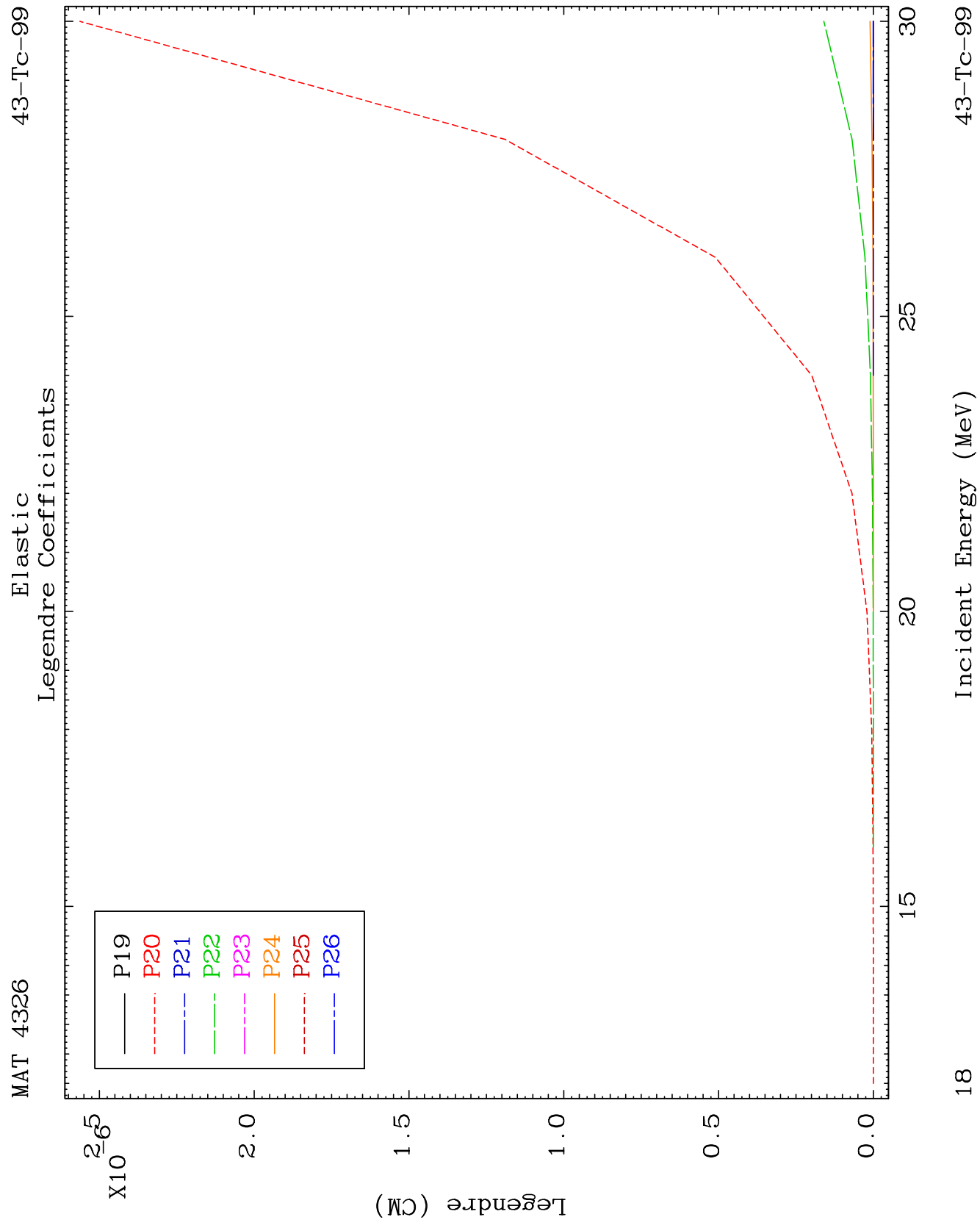
 (n, α) Levels

43-Tc-99







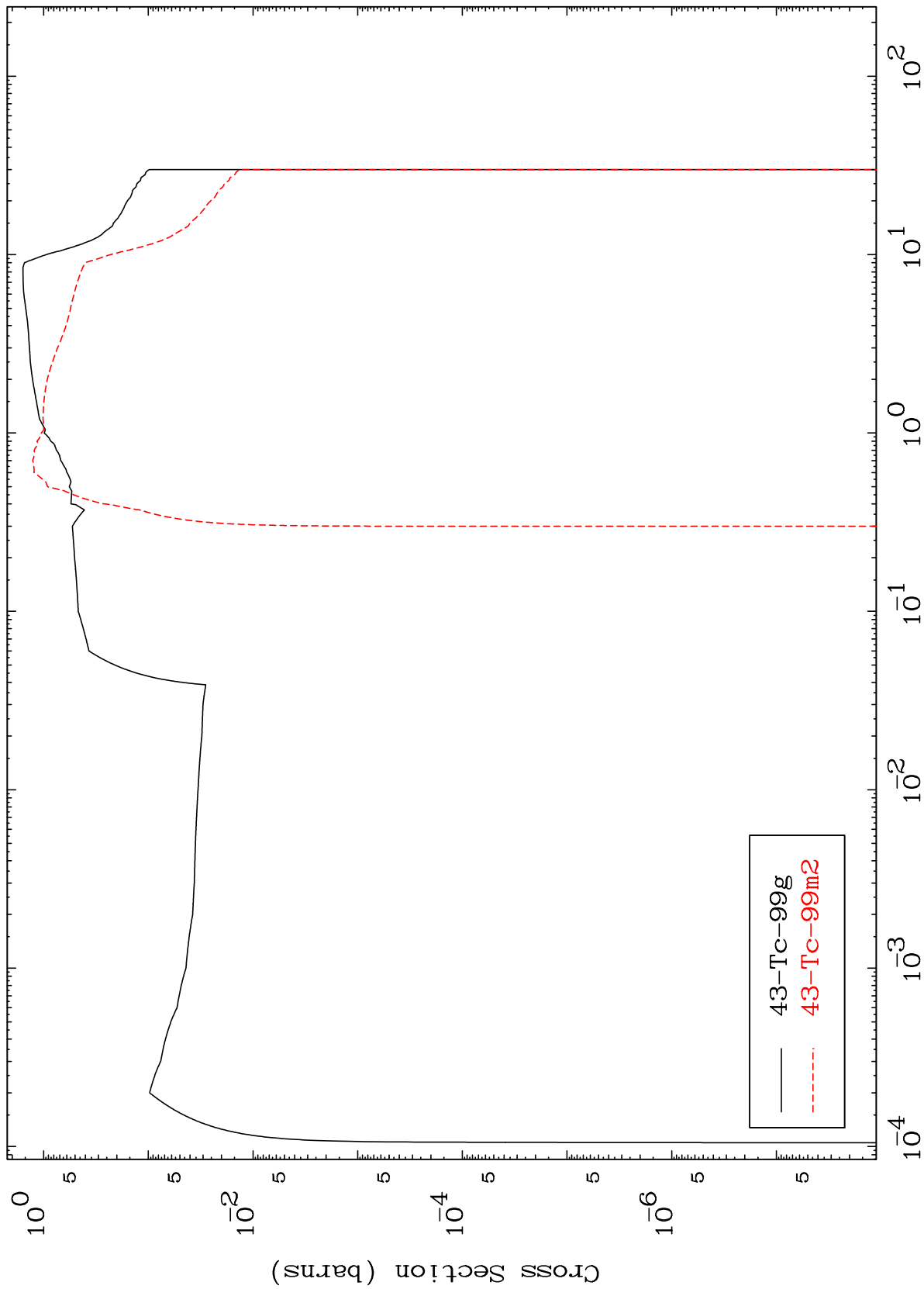


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43-Tc-99

Inelastic

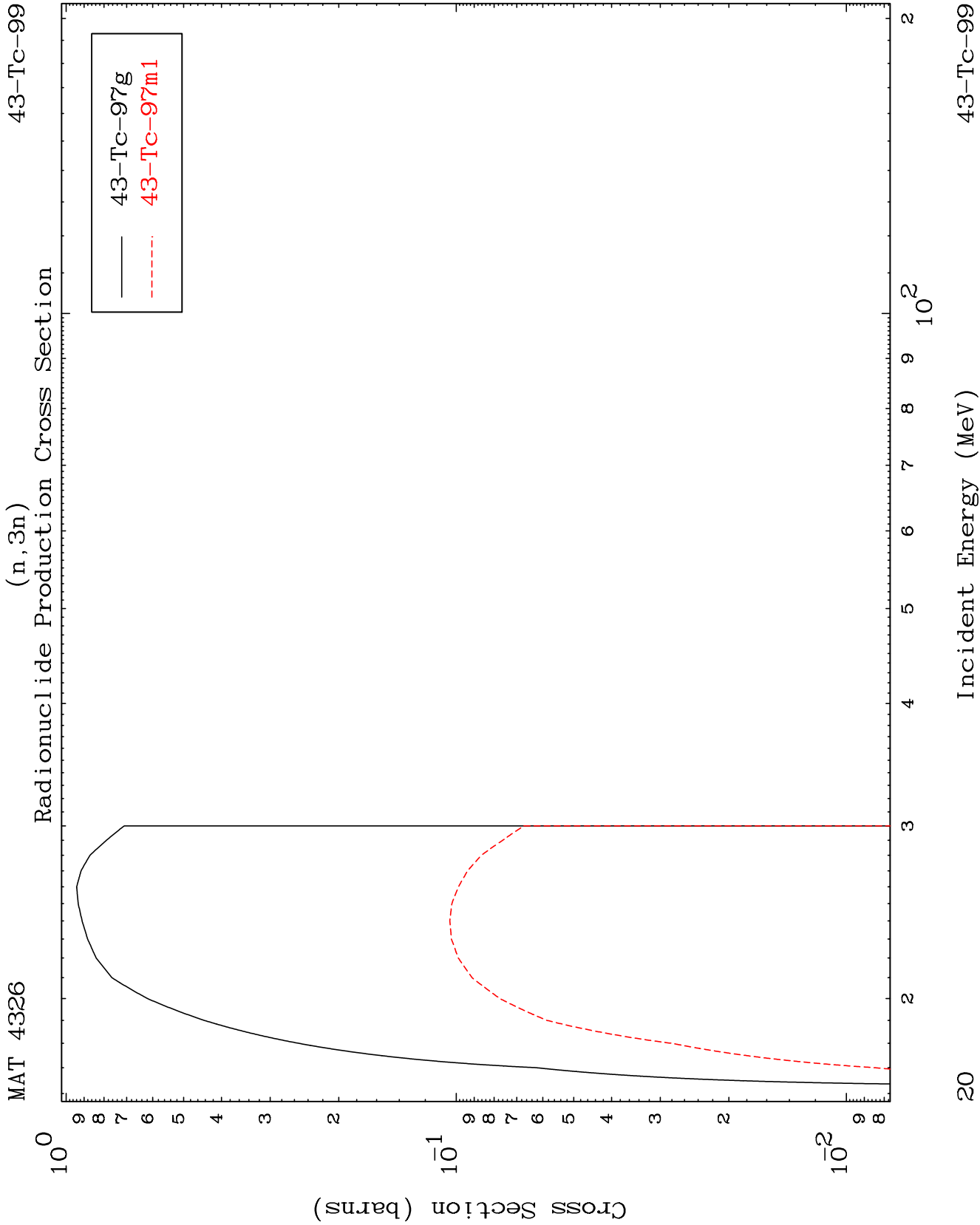
Radionuclide Production Cross Section



43-Tc-99

Incident Energy (MeV)

19

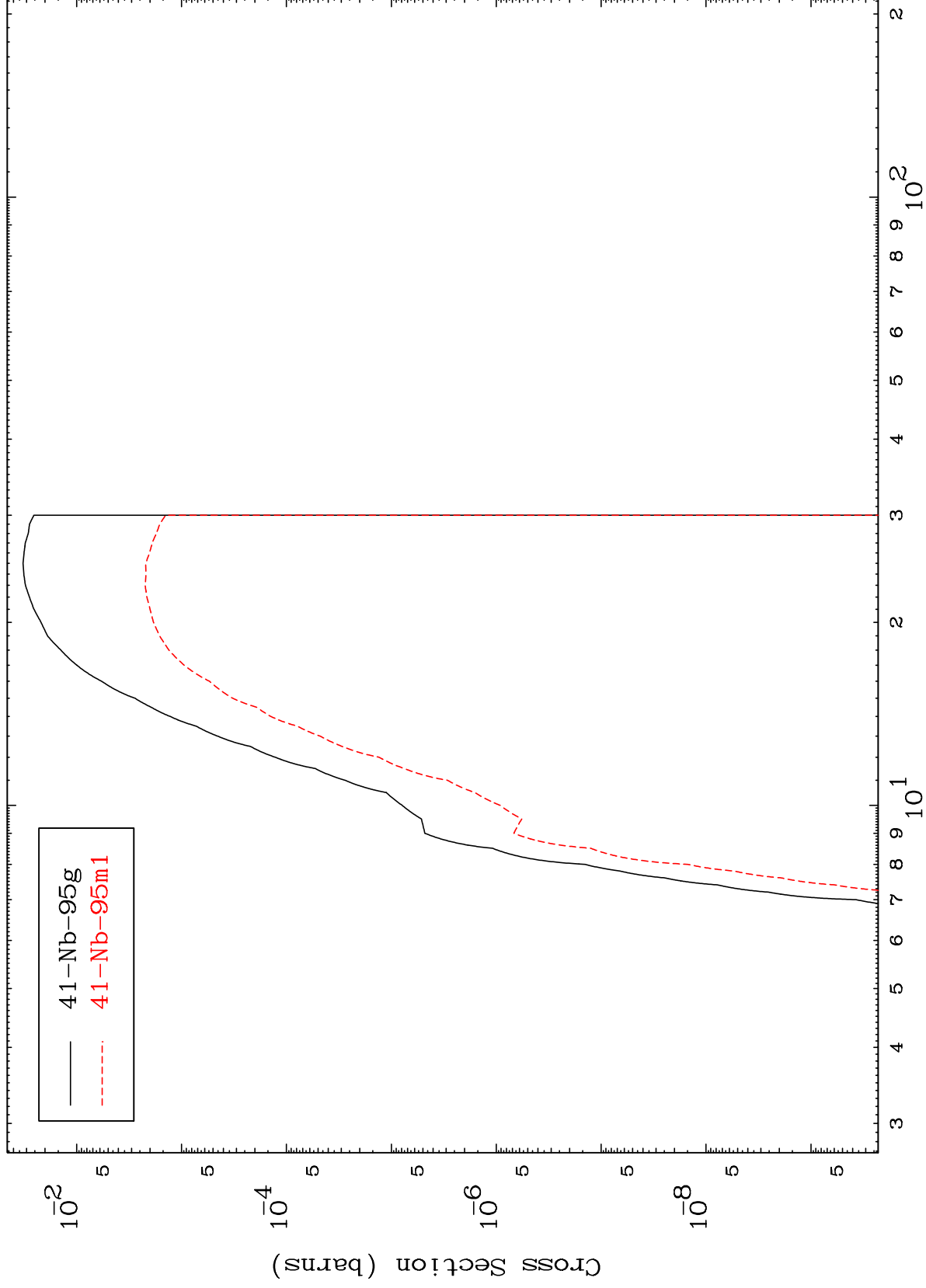


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43-Tc-99

Radionuclide Production Cross Section

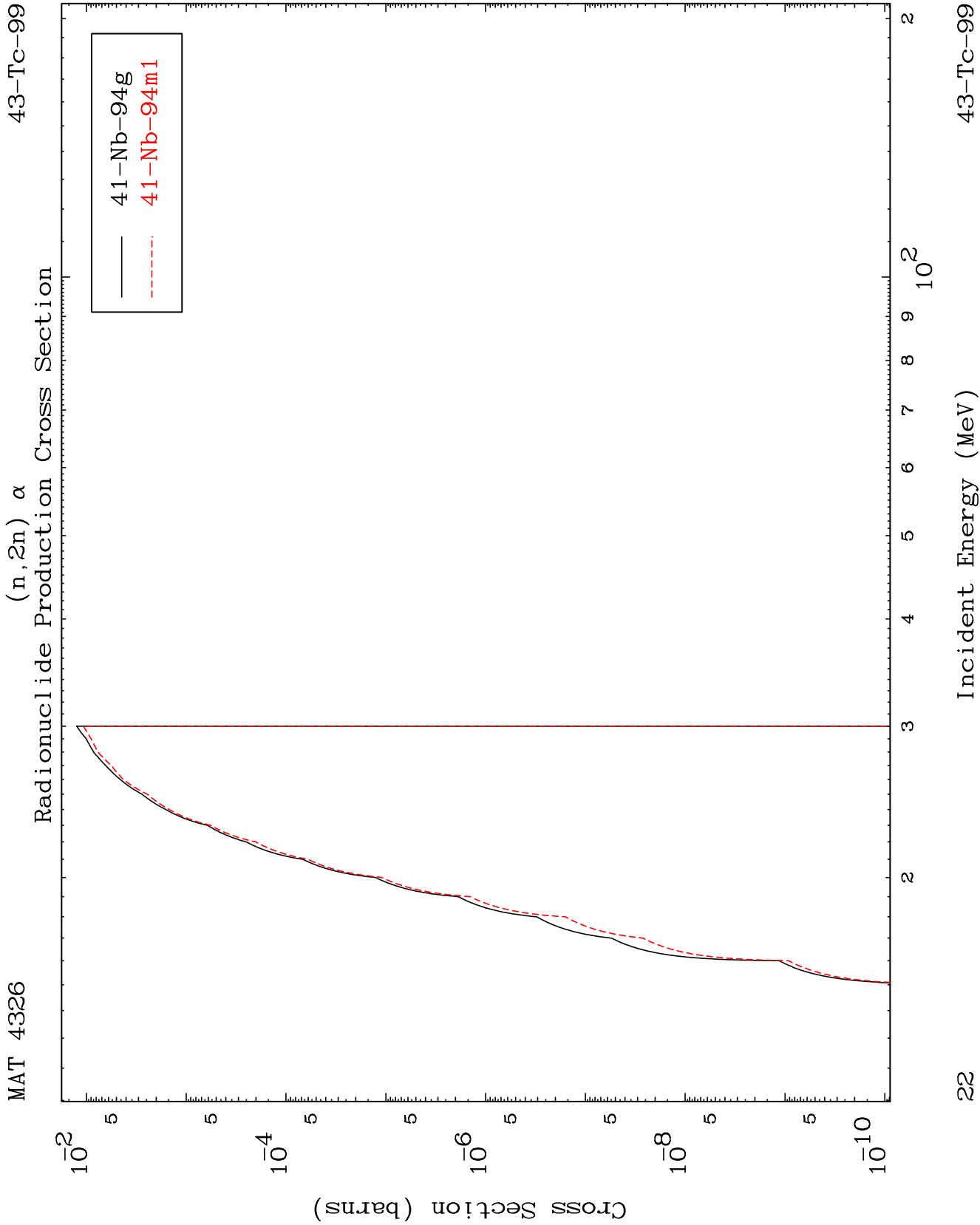
(n,n') α

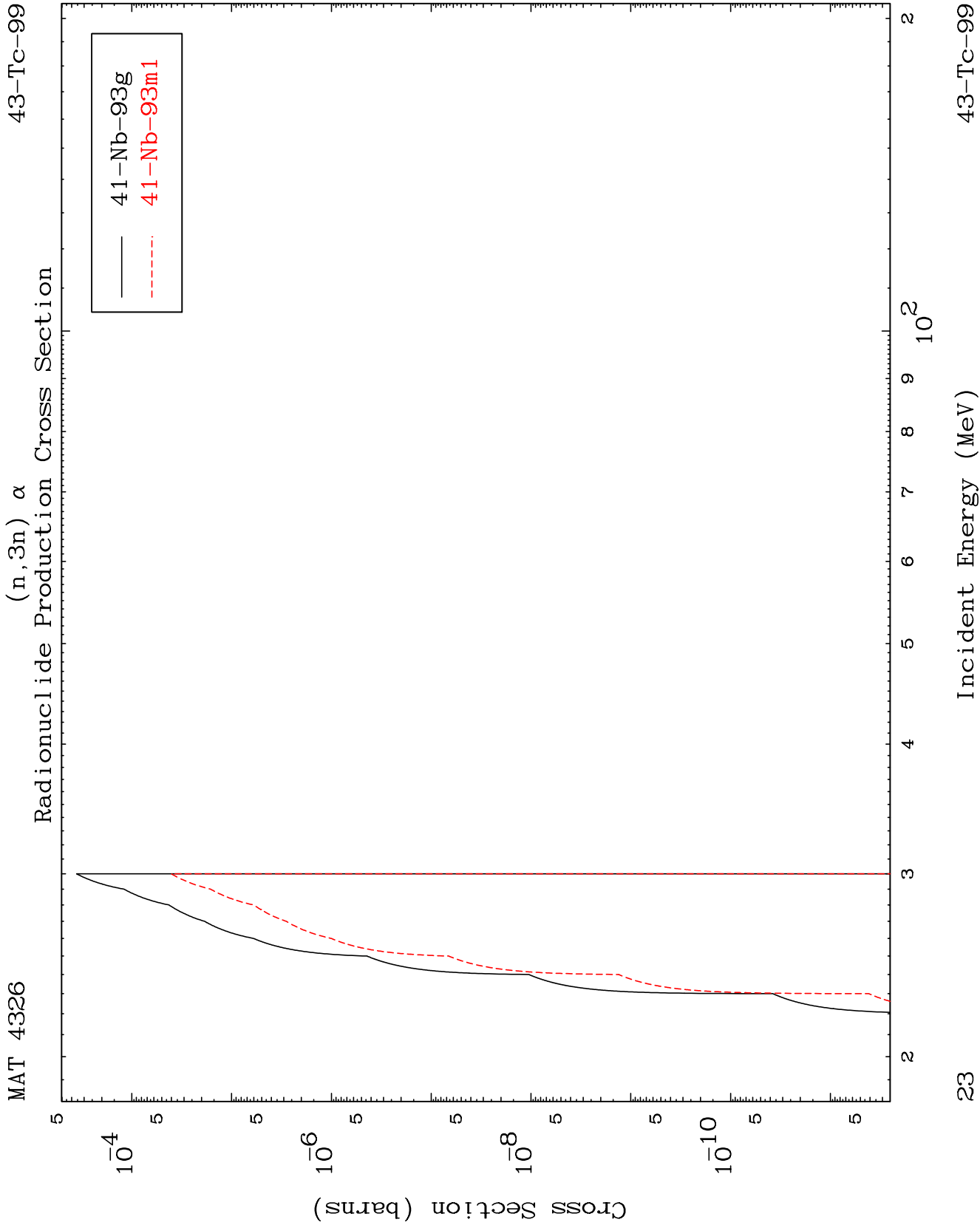


21

Incident Energy (MeV)

43-Tc-99

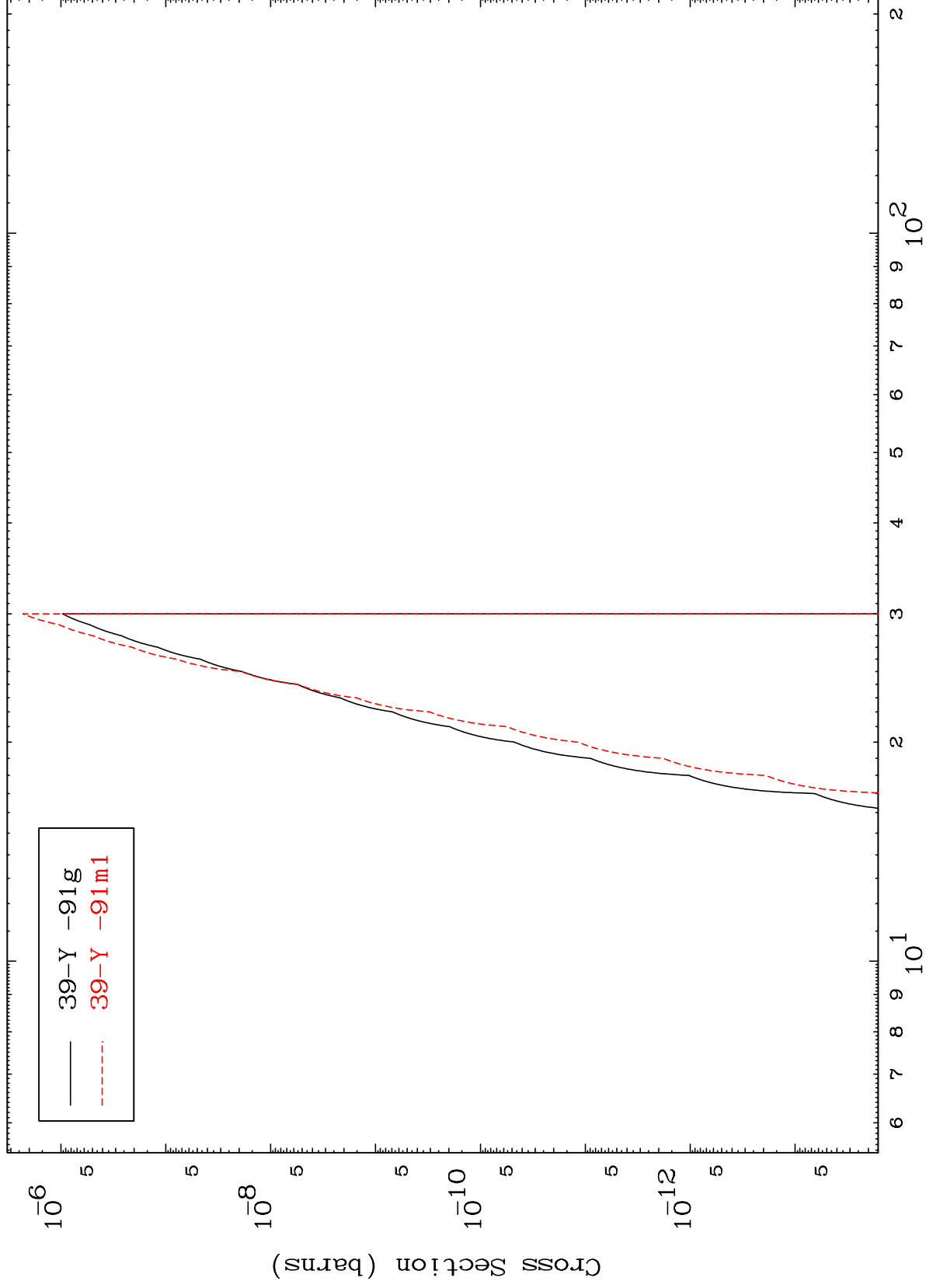




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43-Tc-99

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



24

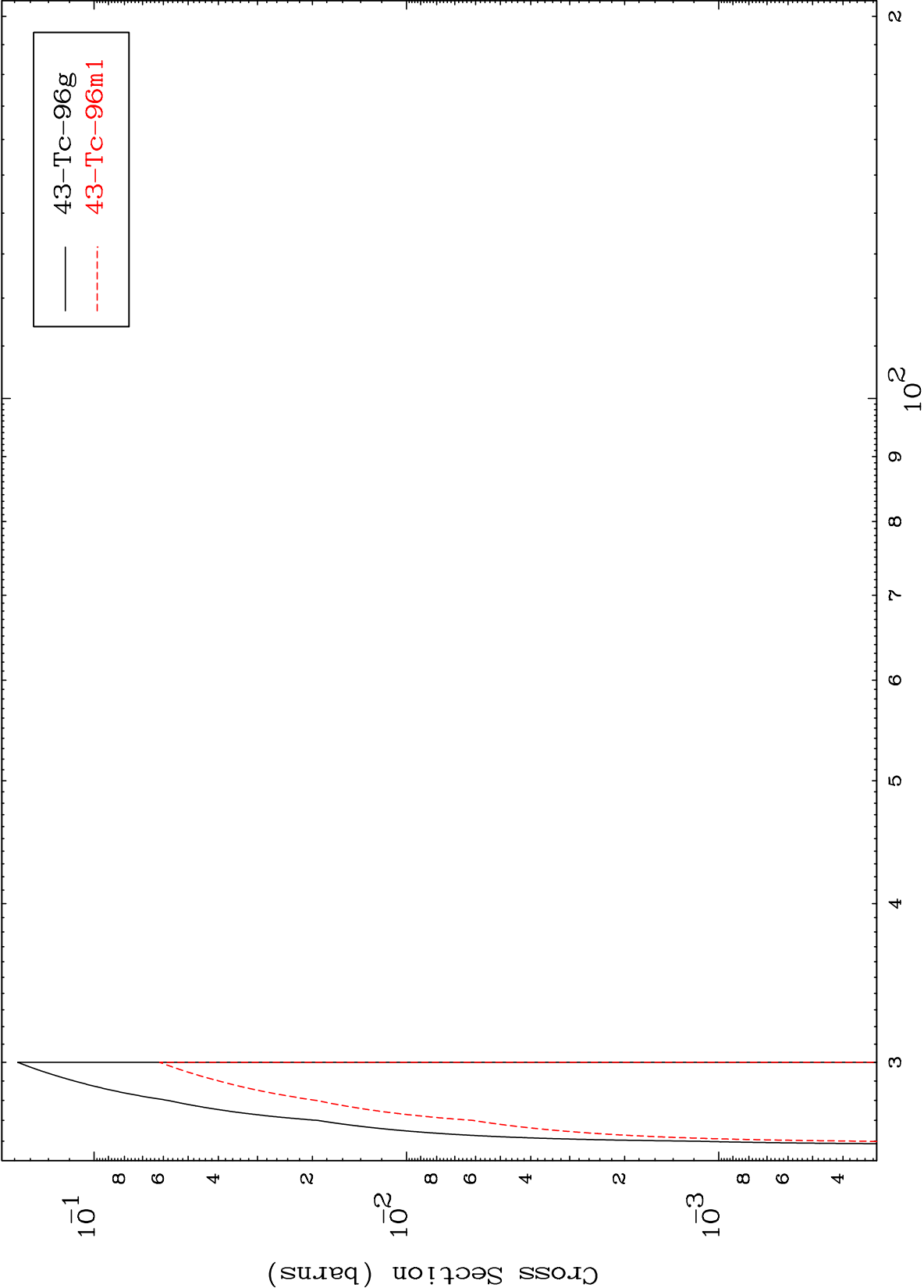
Incident Energy (MeV)

43-Tc-99

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43-Tc-99

(n,4n)
Radionuclide Production Cross Section



25

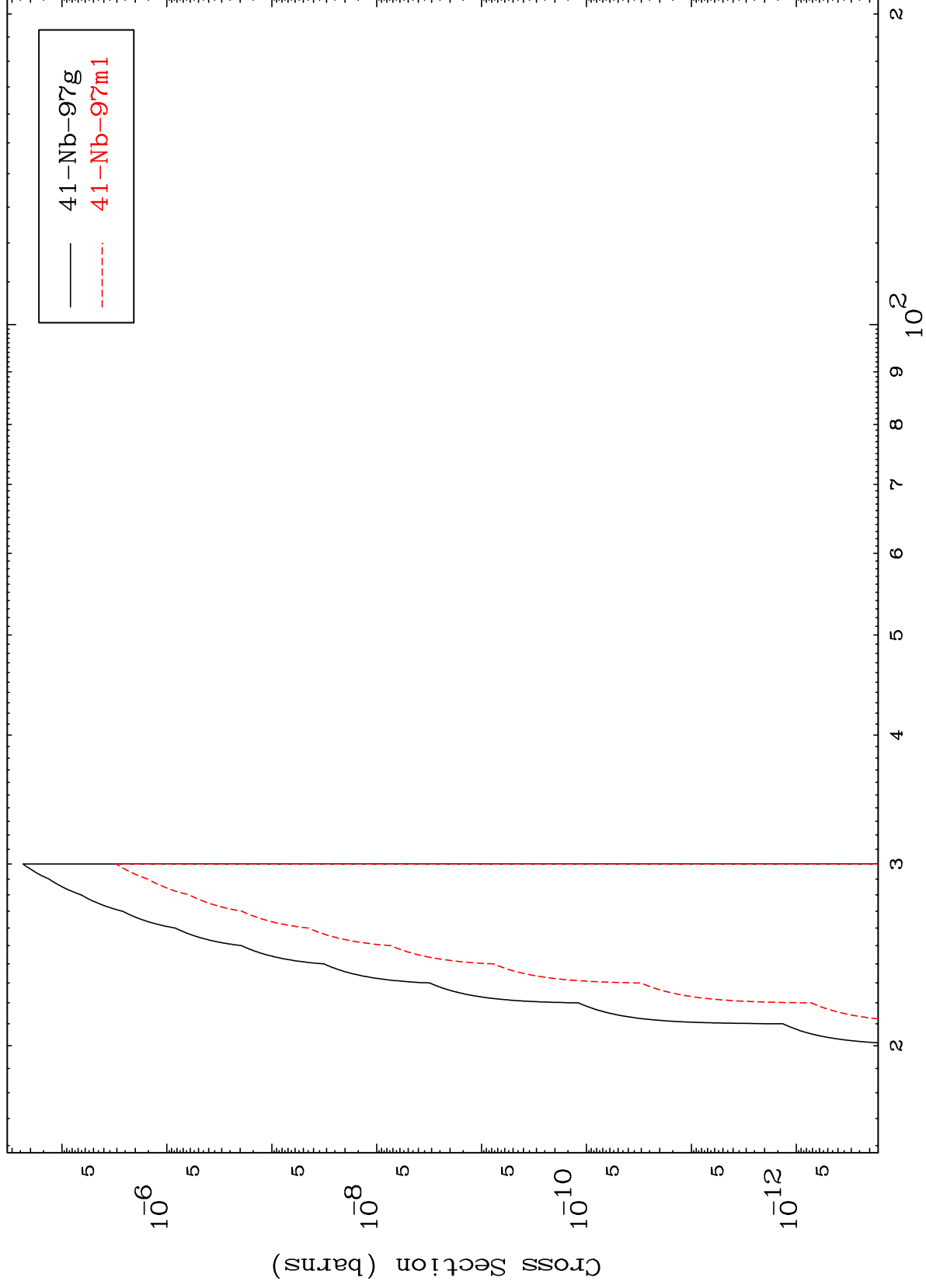
Incident Energy (MeV)

43-Tc-99

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43-Tc-99

(n,2n) p
Radionuclide Production Cross Section



26

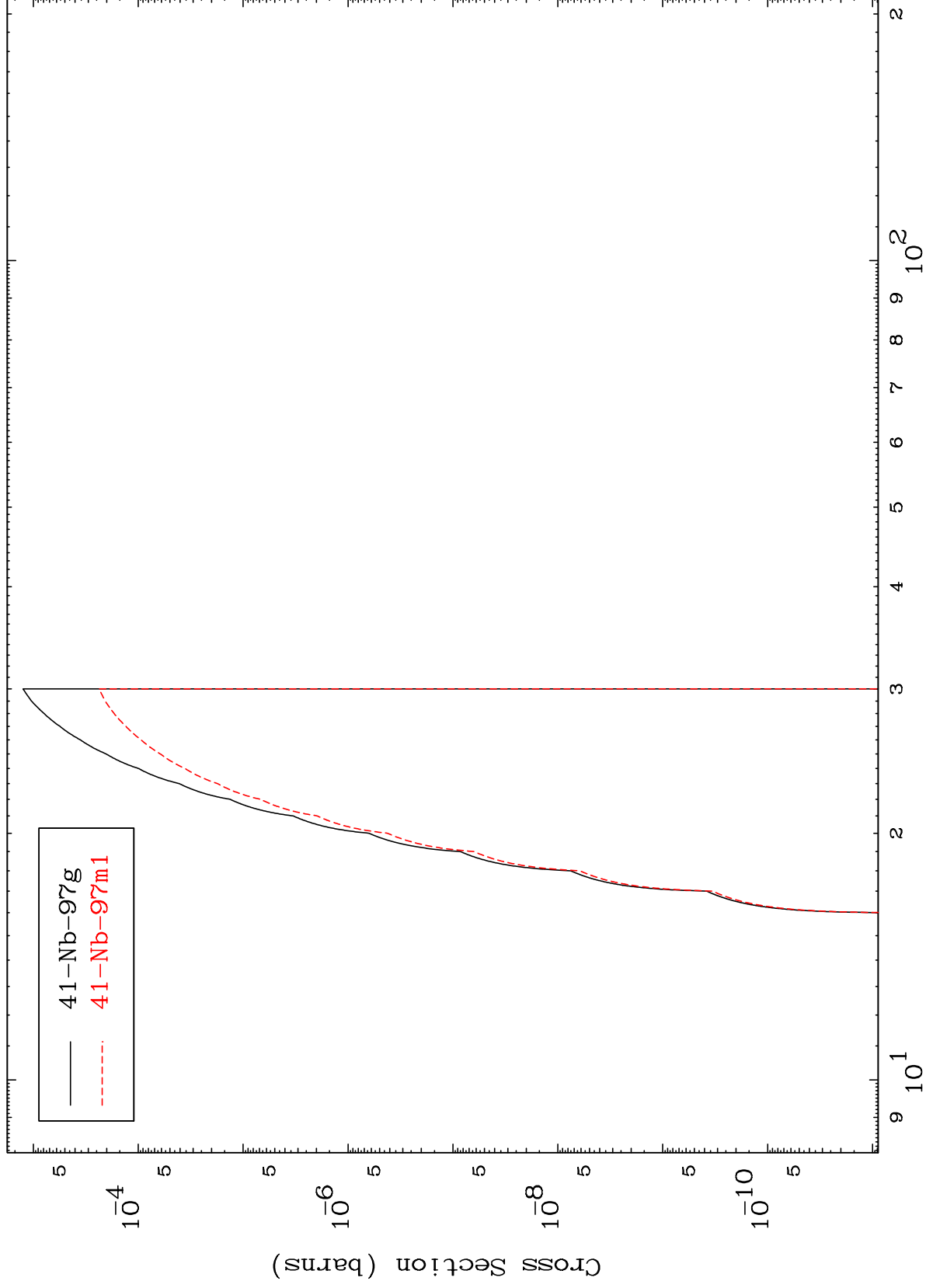
Incident Energy (MeV)

43-Tc-99

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43-Tc-99

Radionuclide Production Cross Section



43-Tc-99

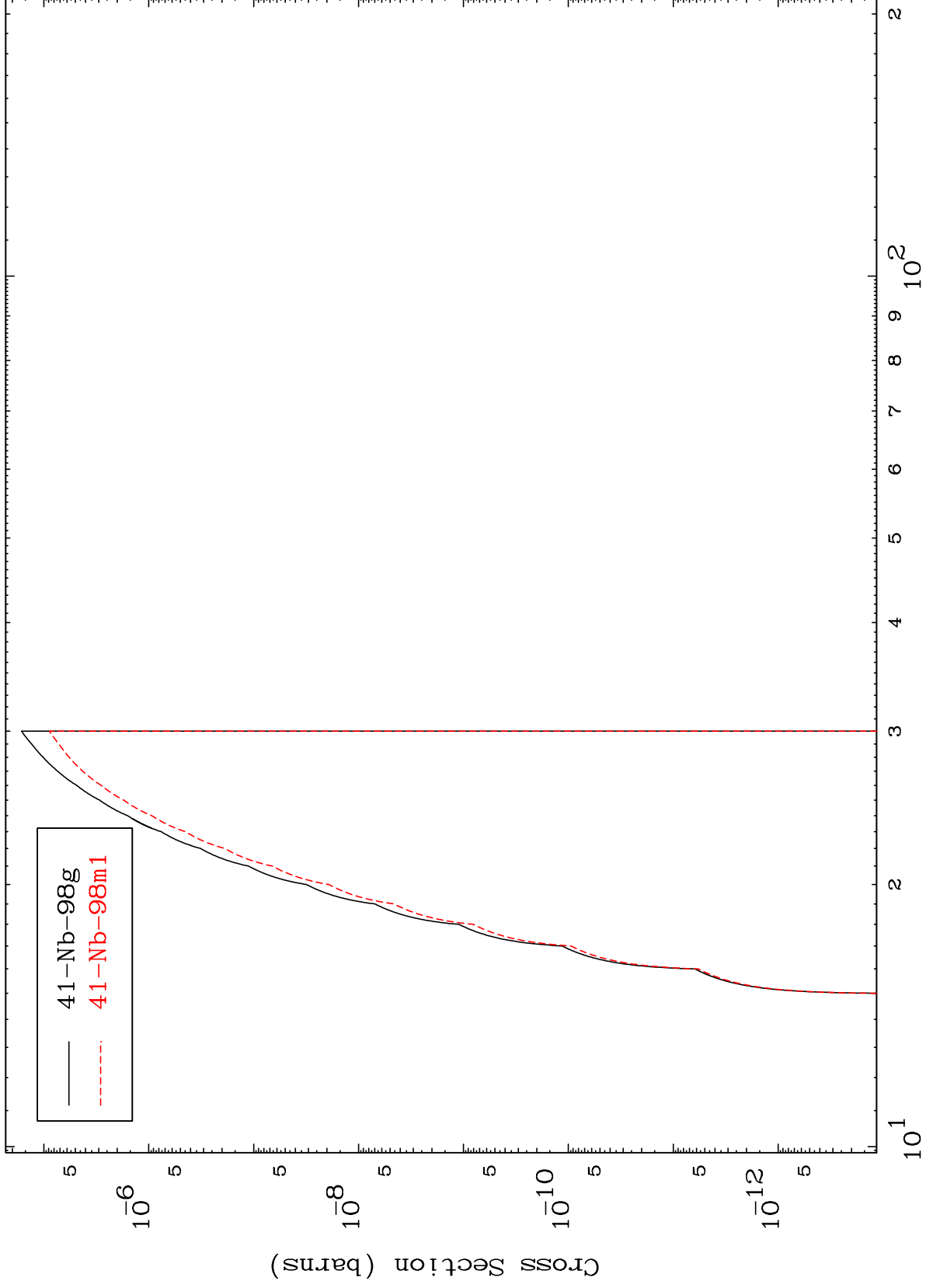
Incident Energy (MeV)

27

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43-Tc-99

(n,2p)
Radionuclide Production Cross Section



43-Tc-99

Incident Energy (MeV)

28

(n,p) d
Radionuclide Production Cross Section

