

Program EVALPLOT
(Version 2021-1)

by

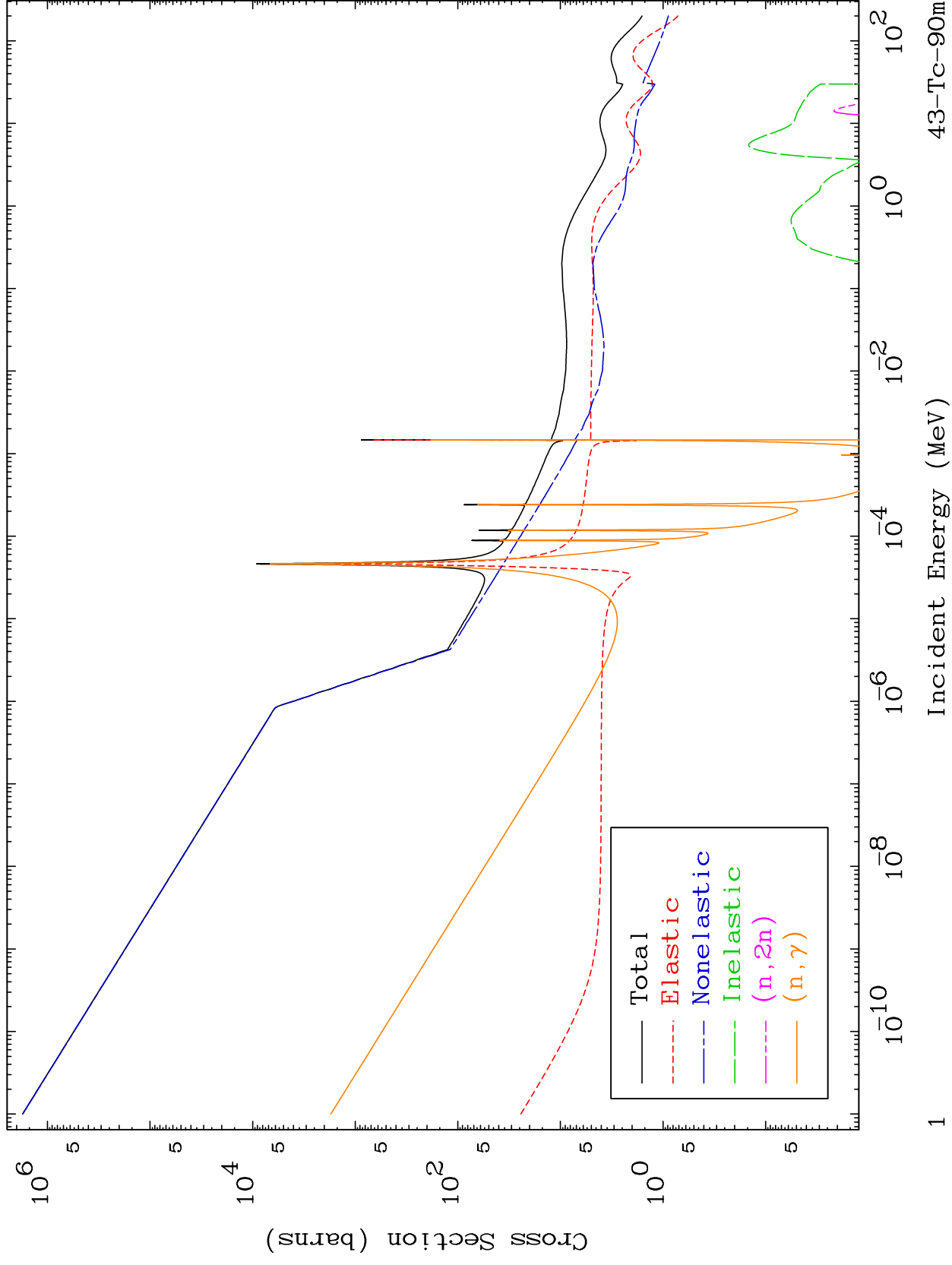
Dermott E. Cullen
(Present Contact Information)

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

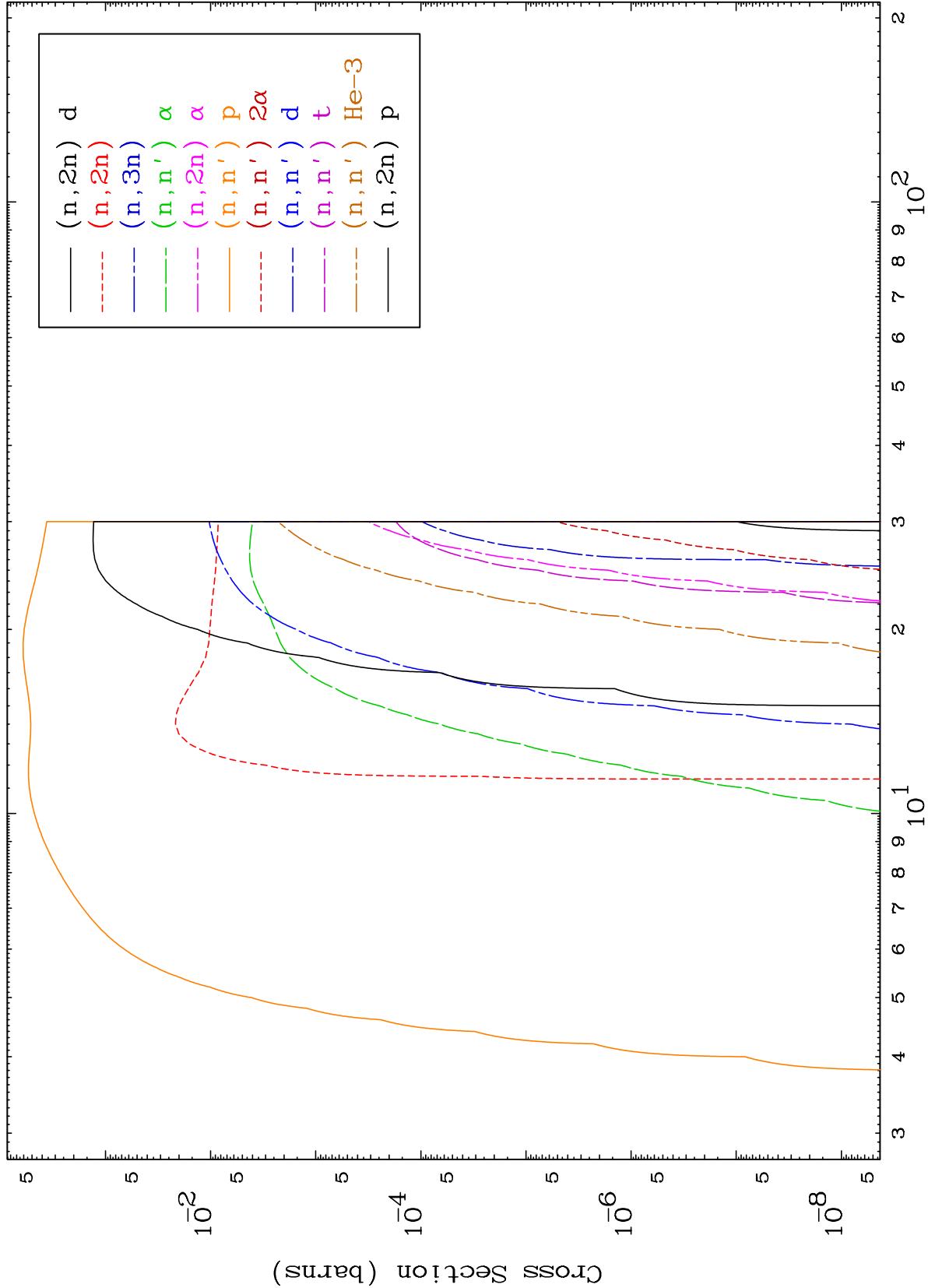
Press Mouse Button to Start

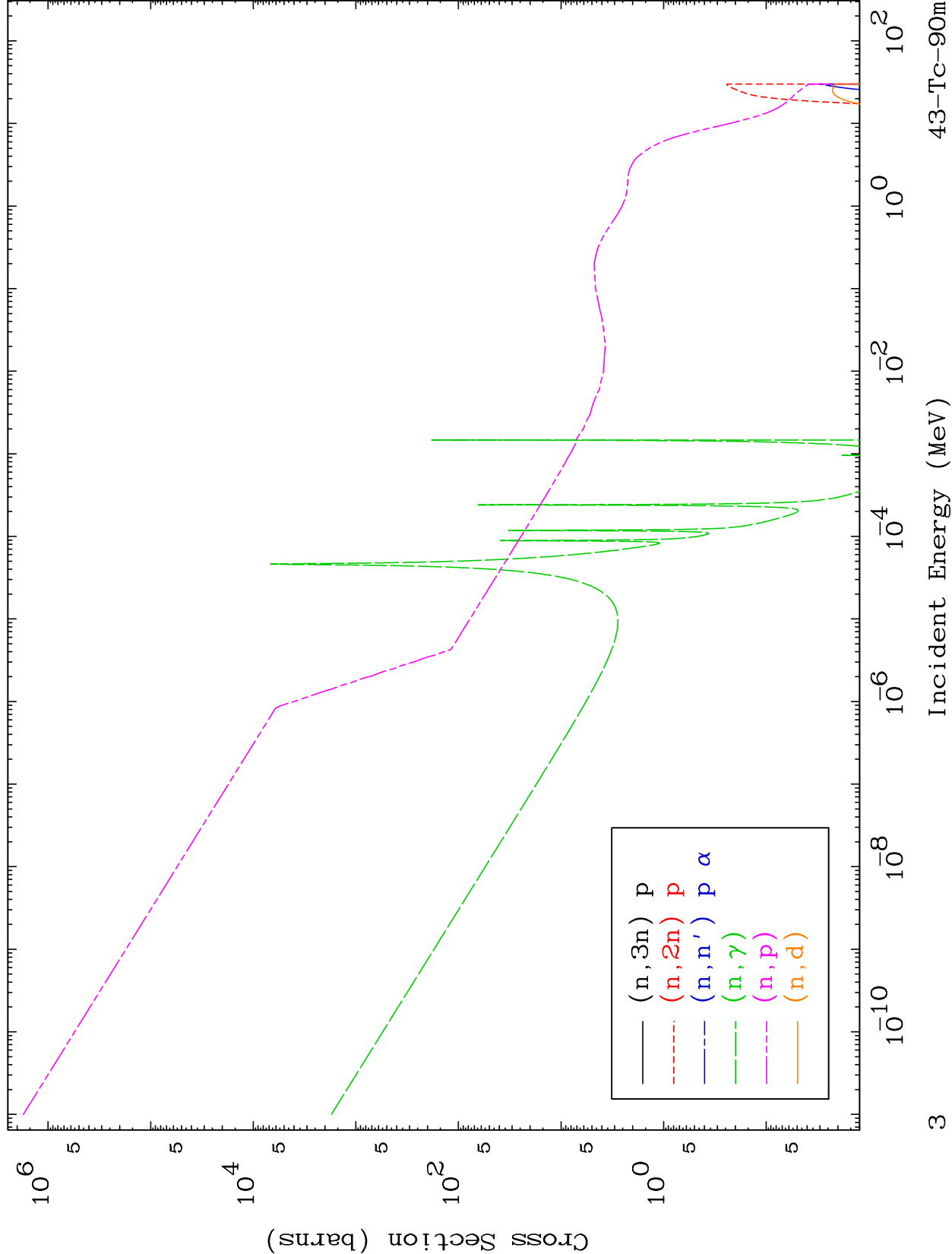


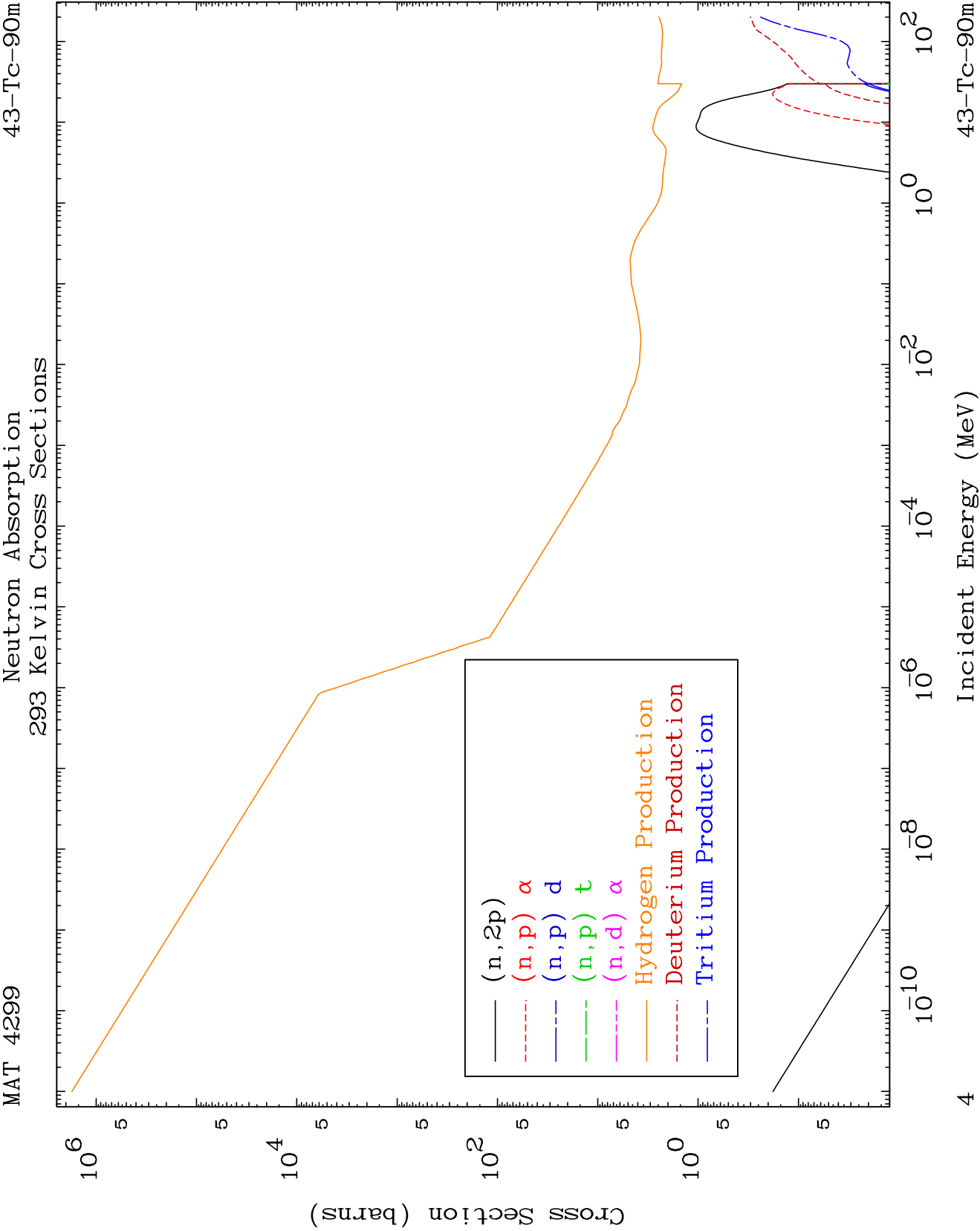
MAT 4299

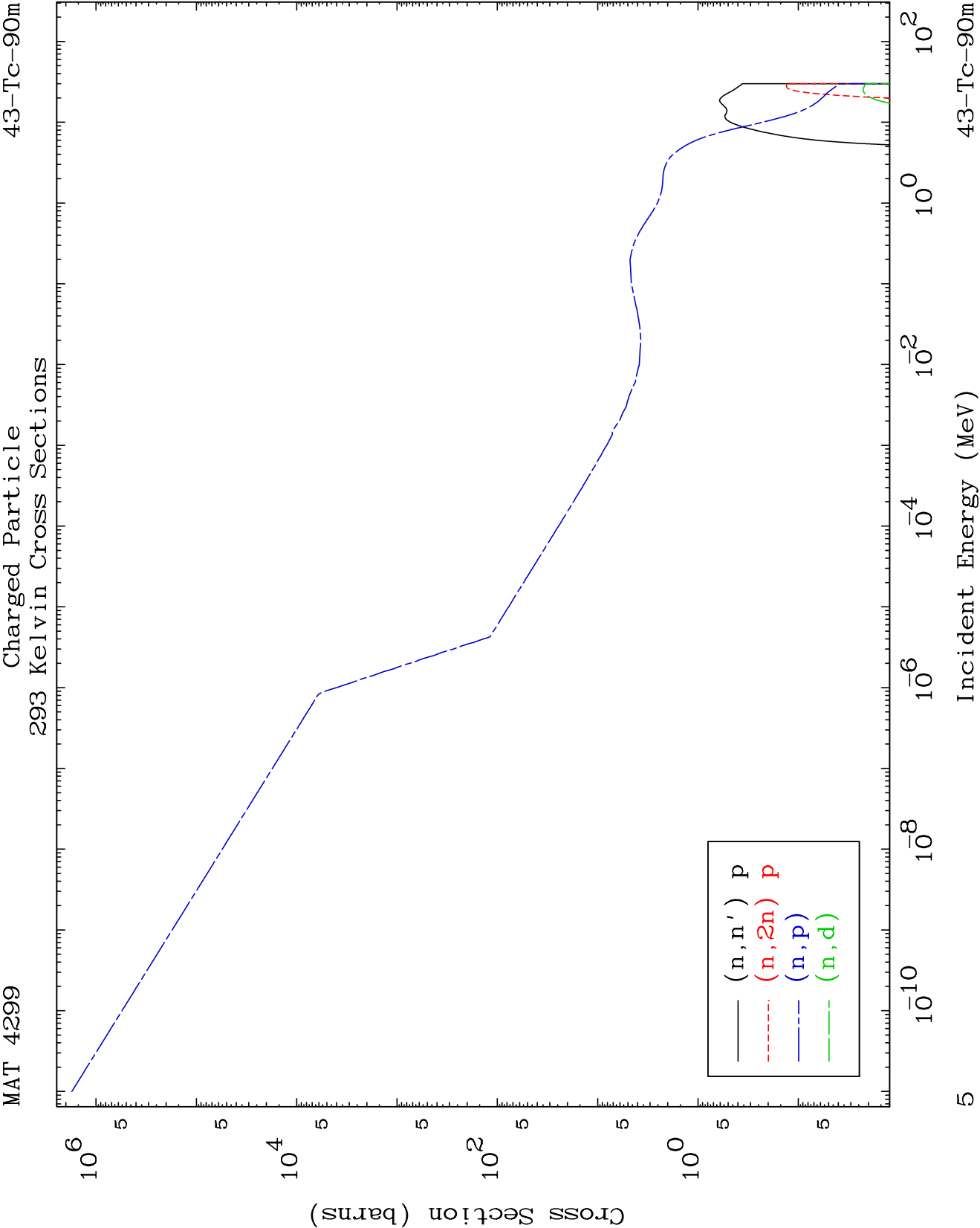
Neutron Absorption
293 Kelvin Cross Sections

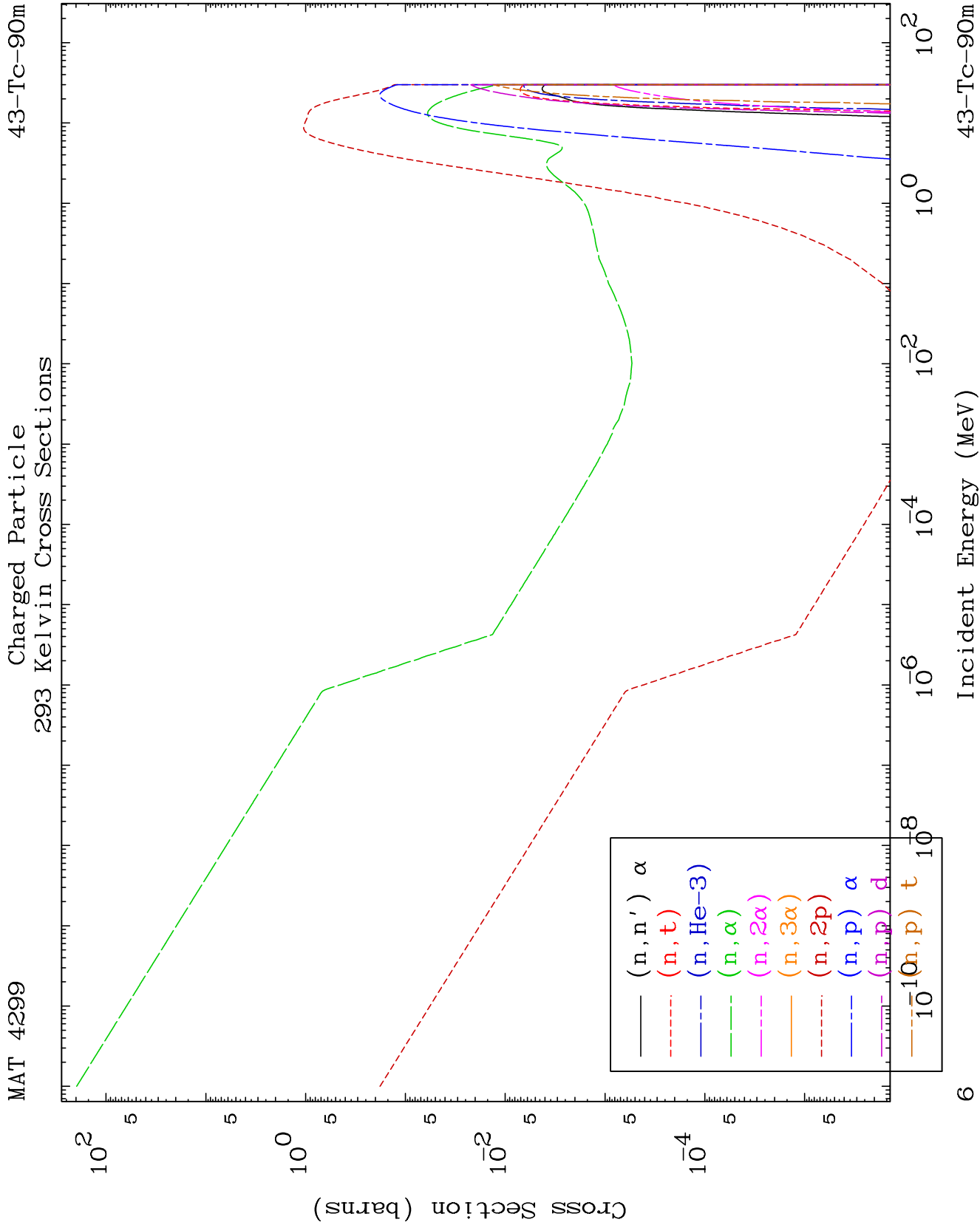
43-Tc-90m

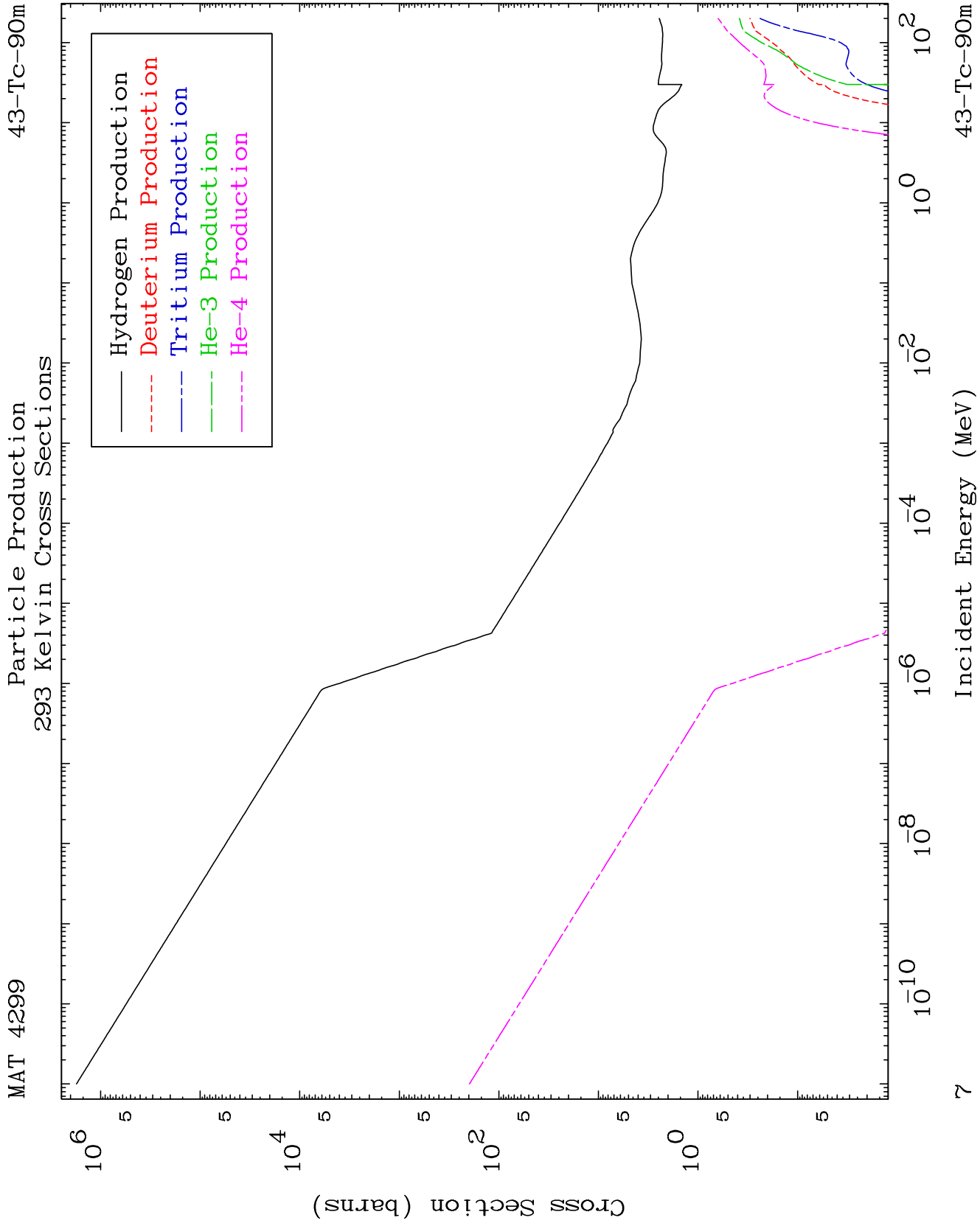








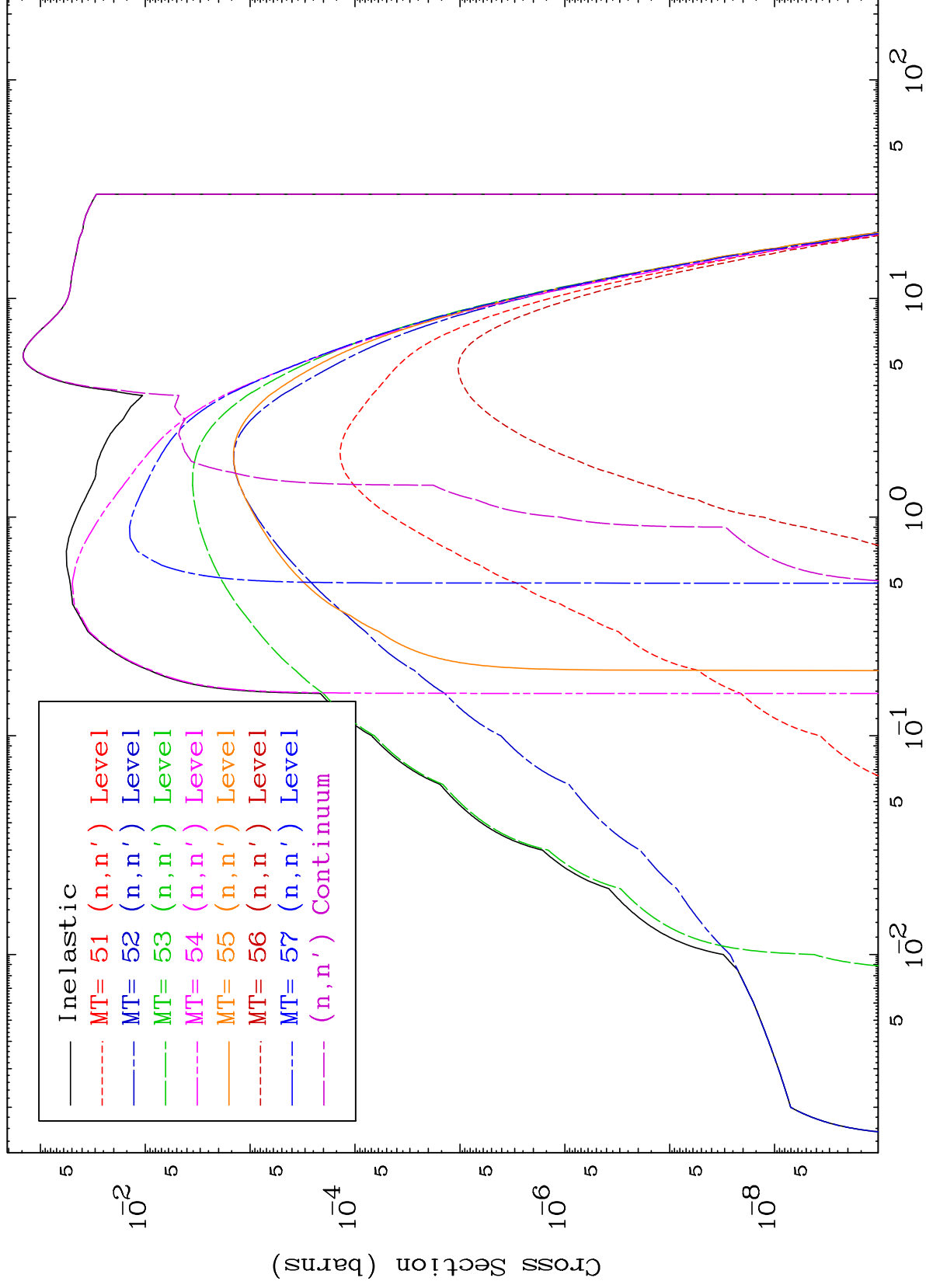


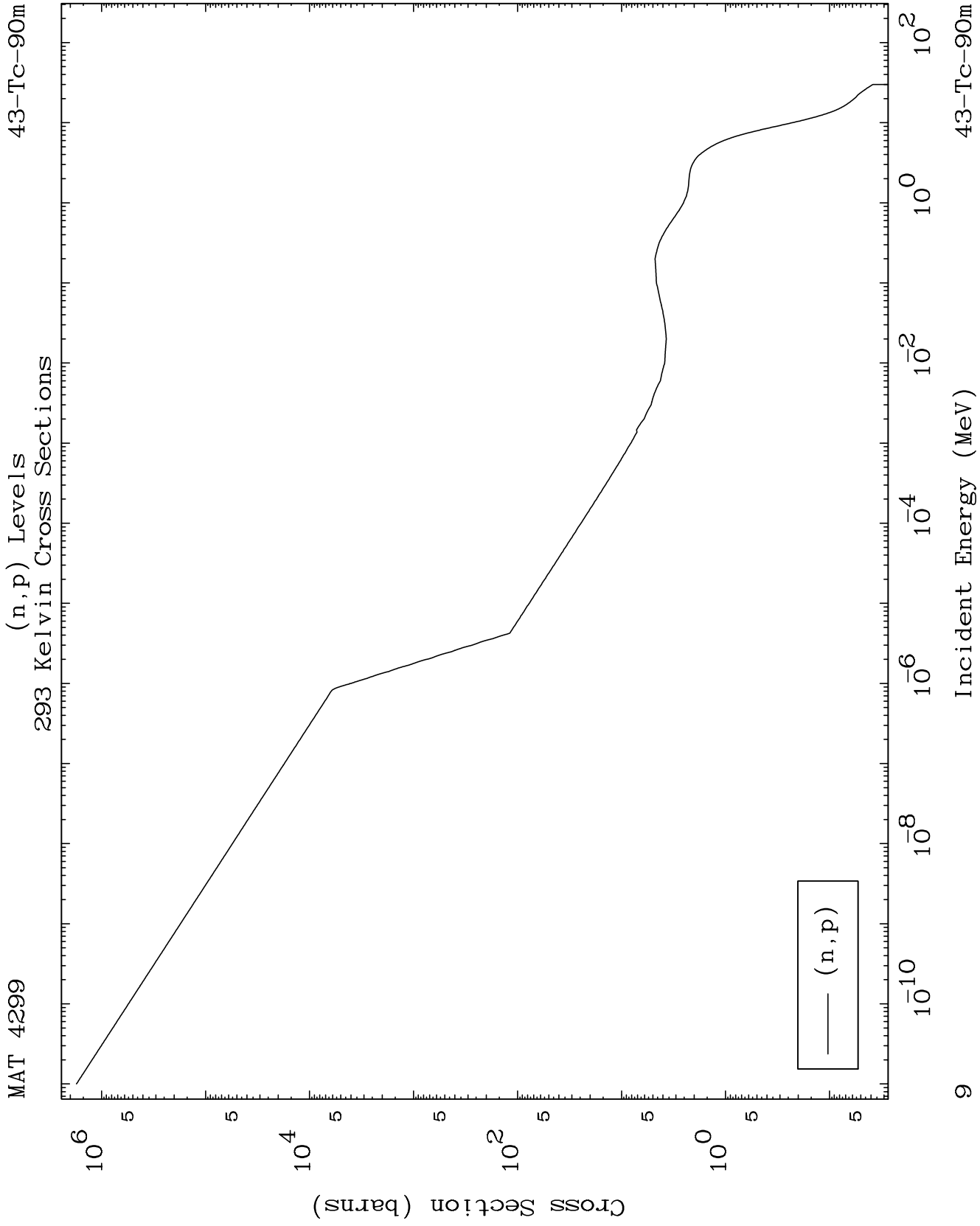


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43-Tc-90m

(n,n') Levels
293 Kelvin Cross Sections

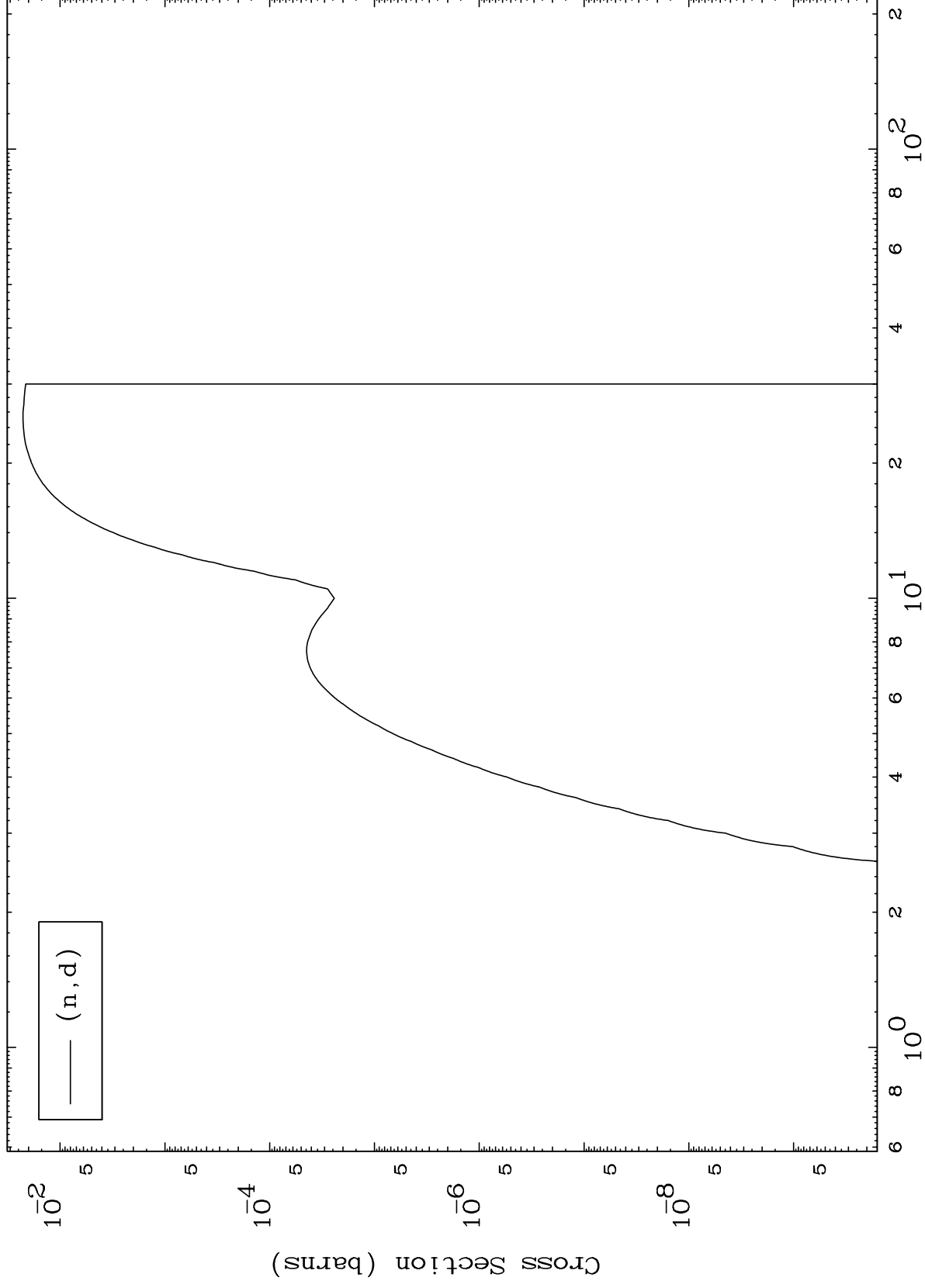




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(n,d) Levels
293 Kelvin Cross Sections

43-Tc-90m



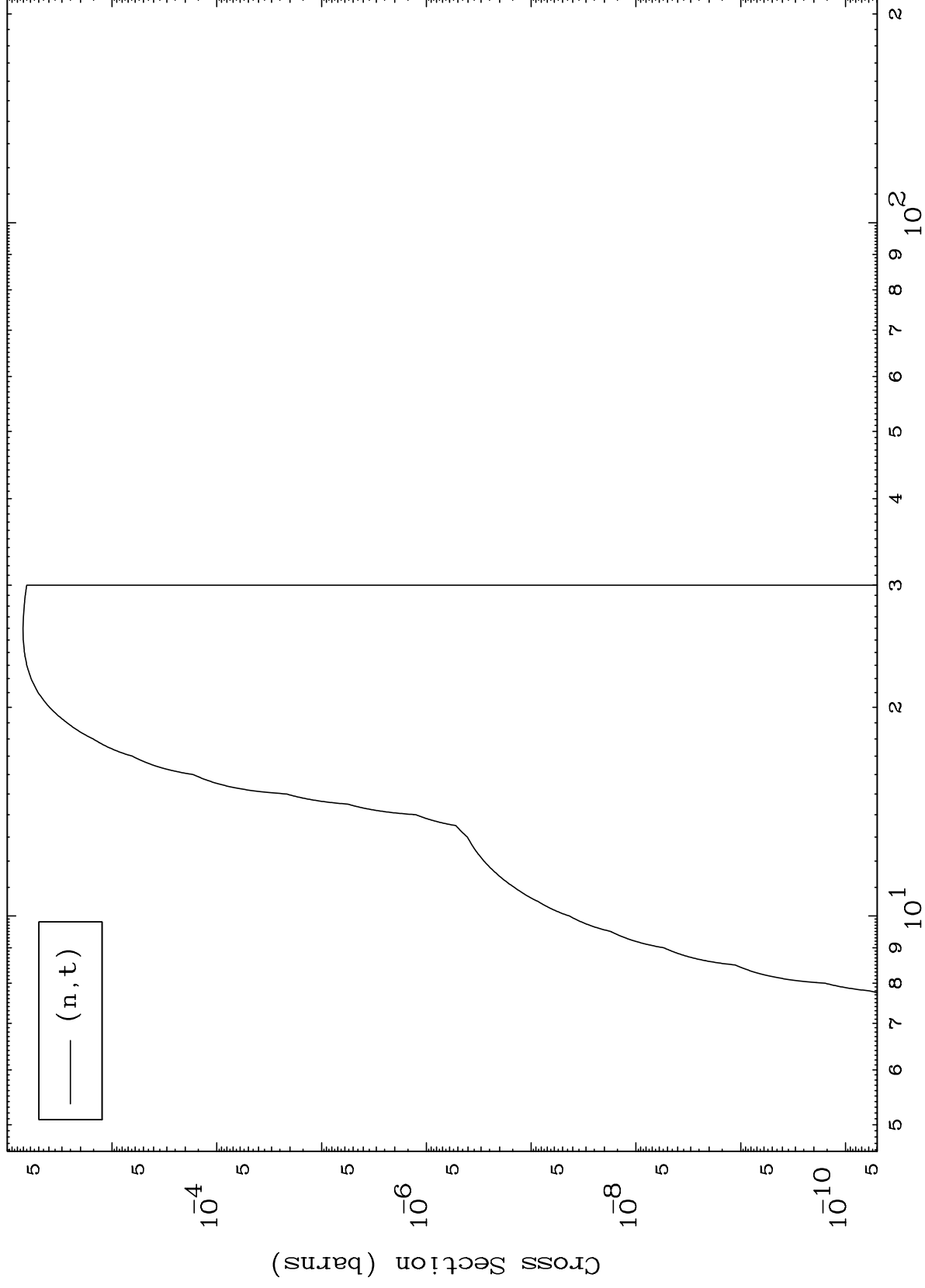
Incident Energy (MeV)

43-Tc-90m

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(n,t) Levels
293 Kelvin Cross Sections

43-Tc-90m



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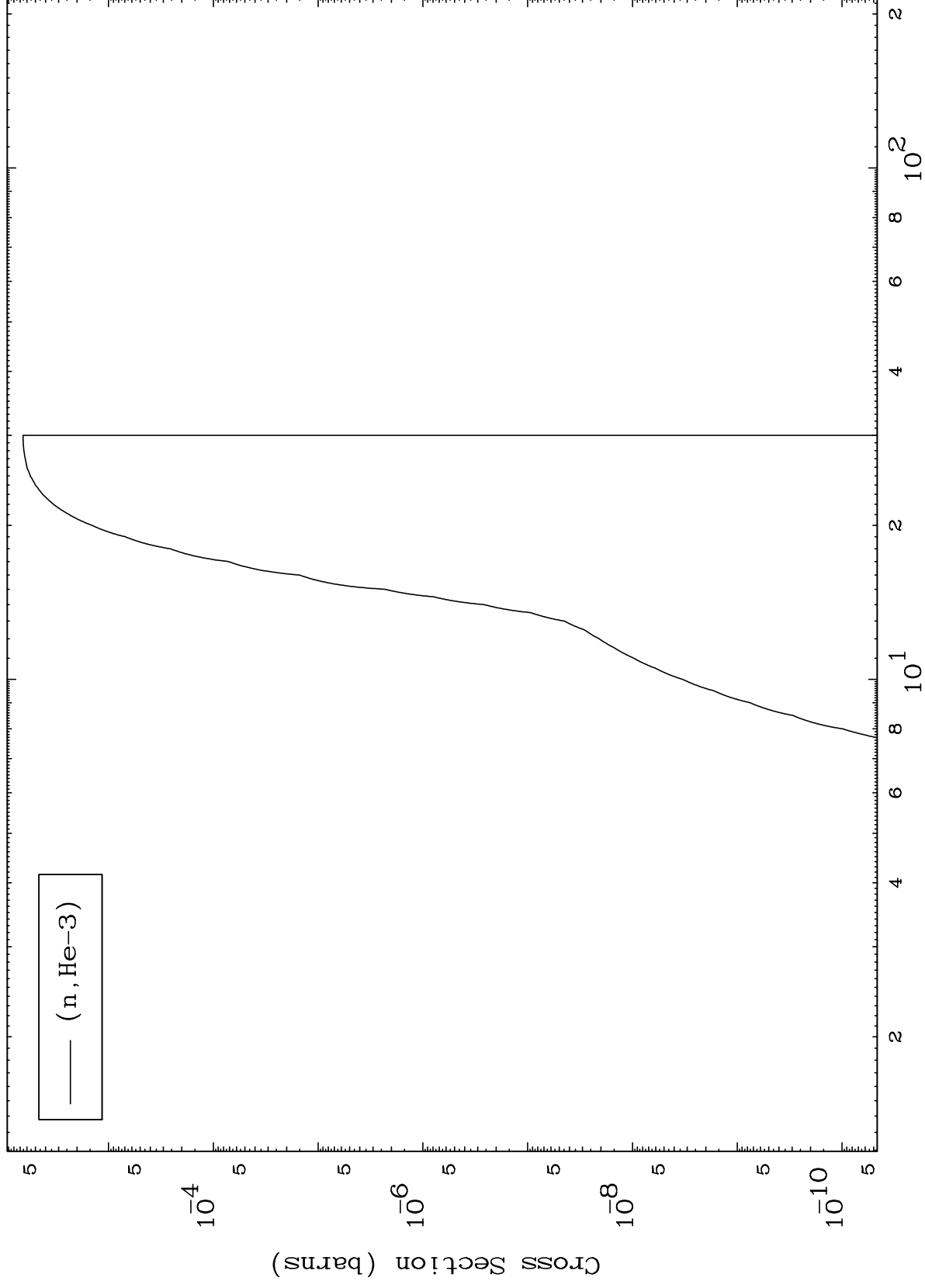
Incident Energy (MeV)

43-Tc-90m

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(n,He3) Levels
293 Kelvin Cross Sections

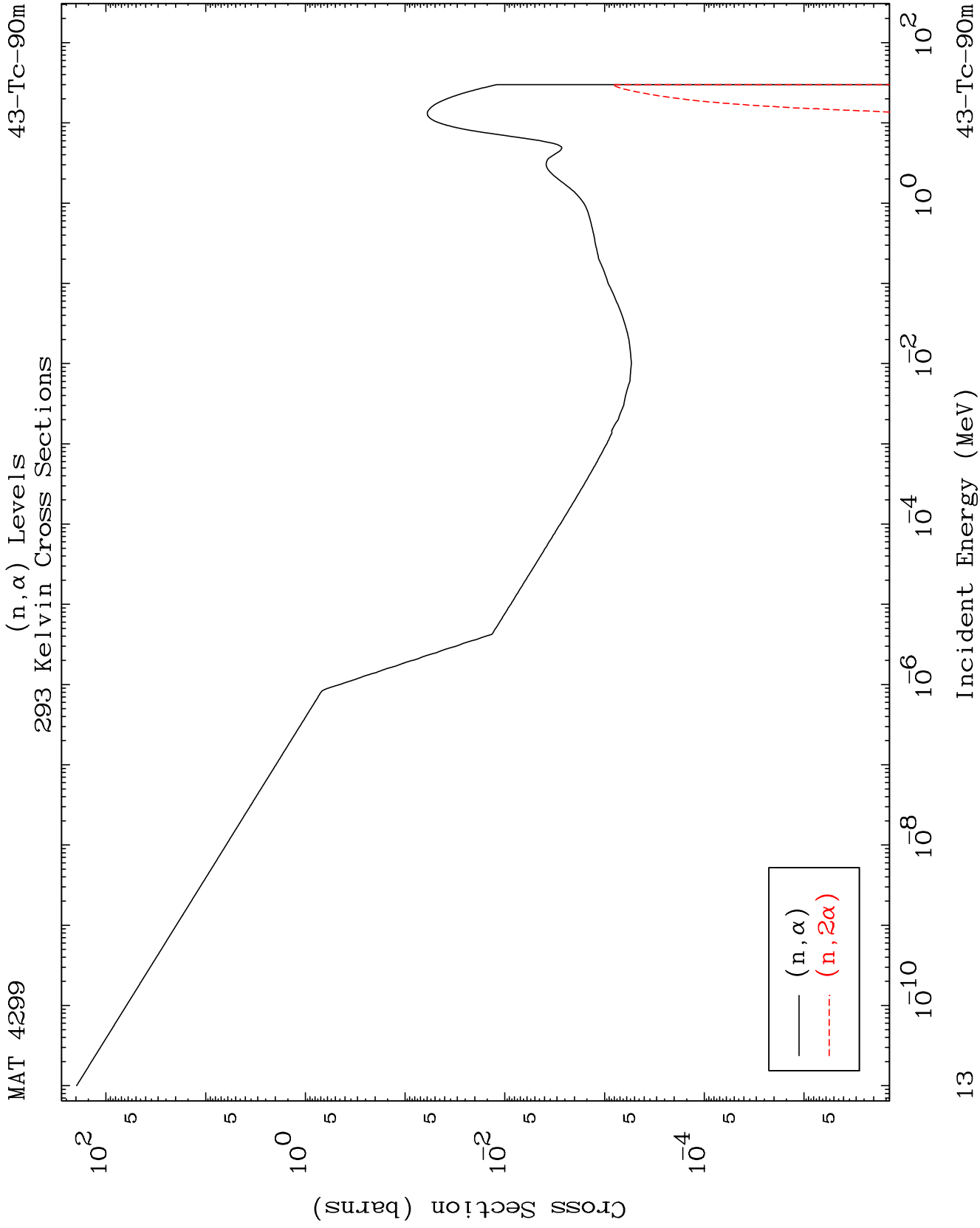
43-Tc-90m

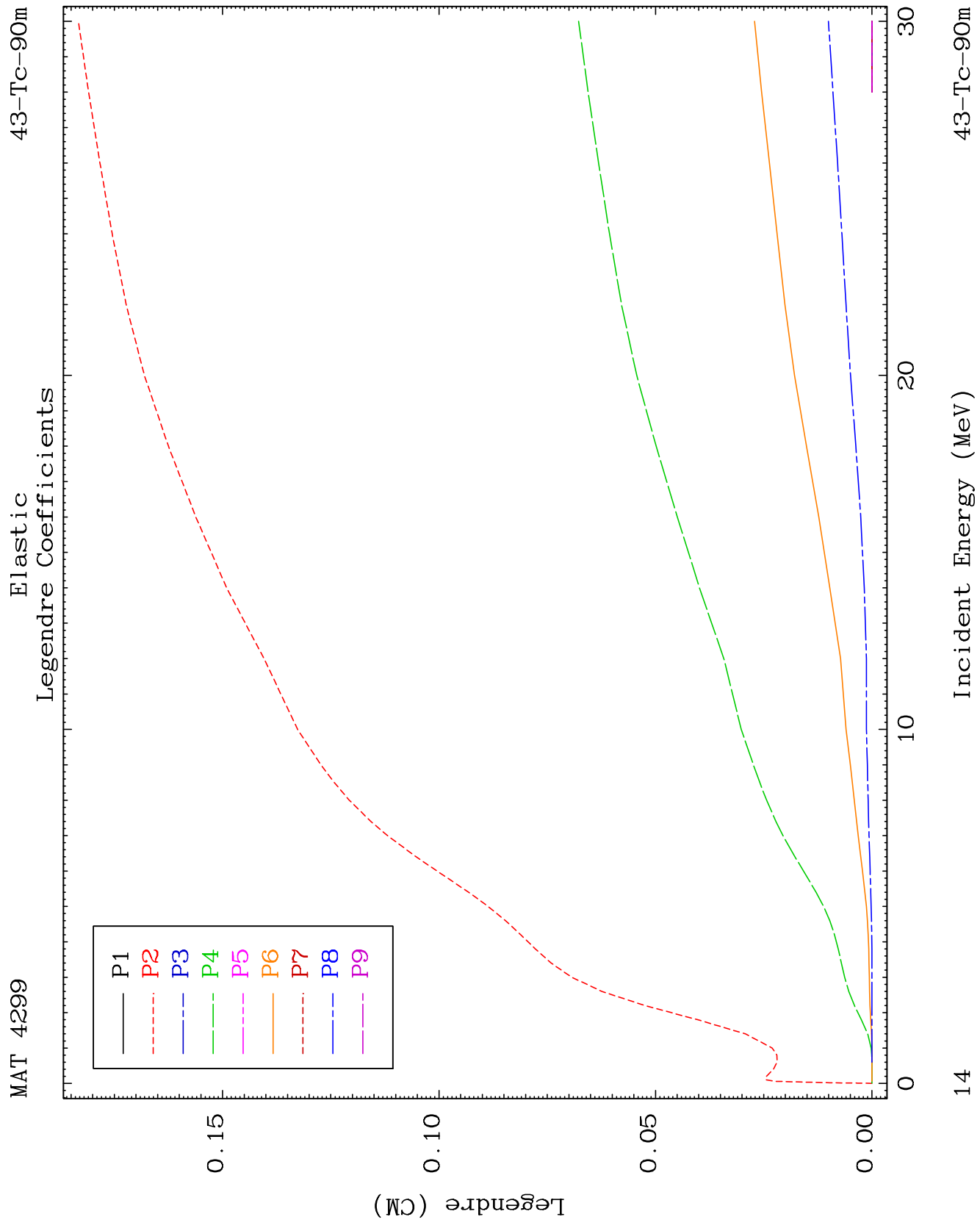


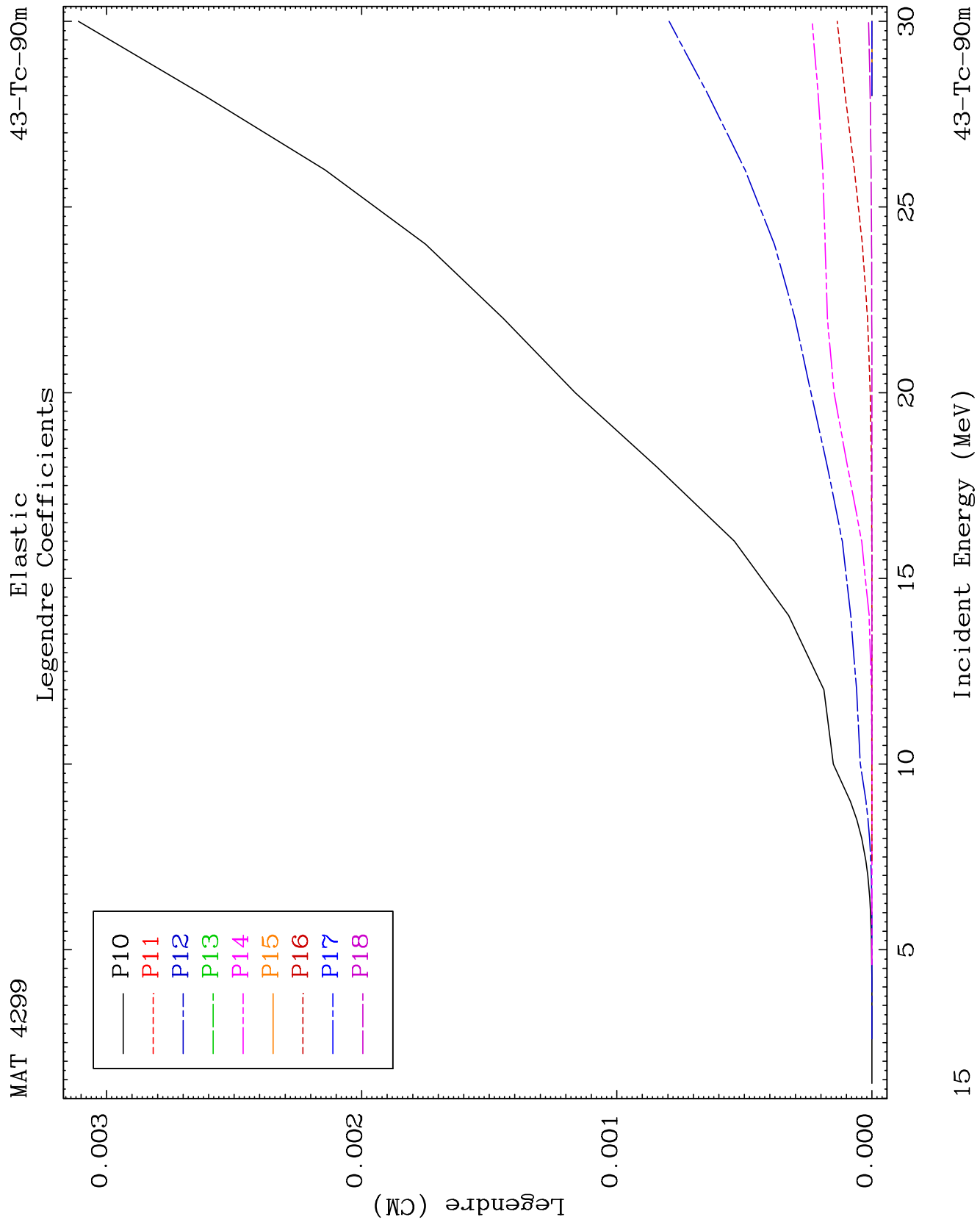
12

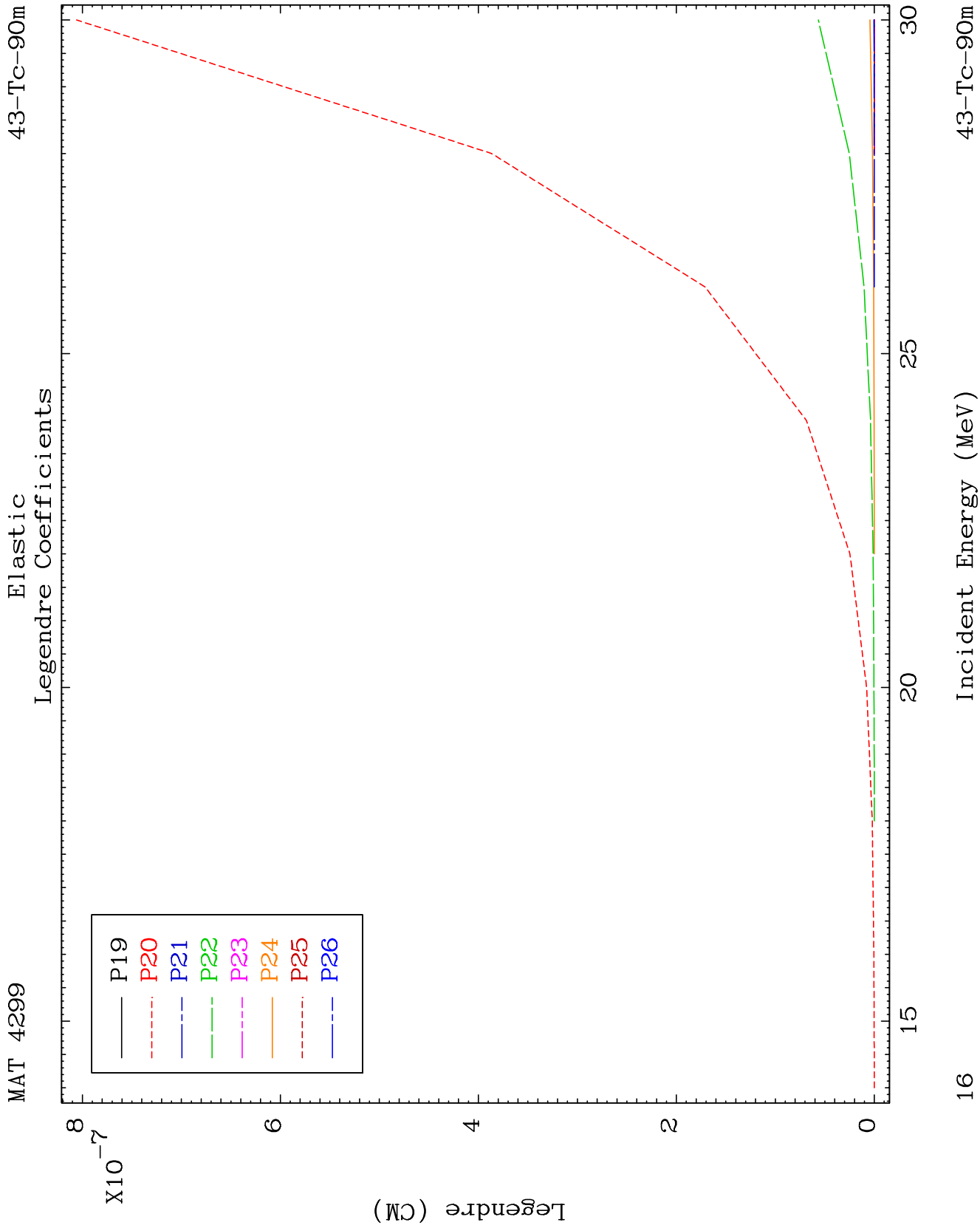
Incident Energy (MeV)

43-Tc-90m

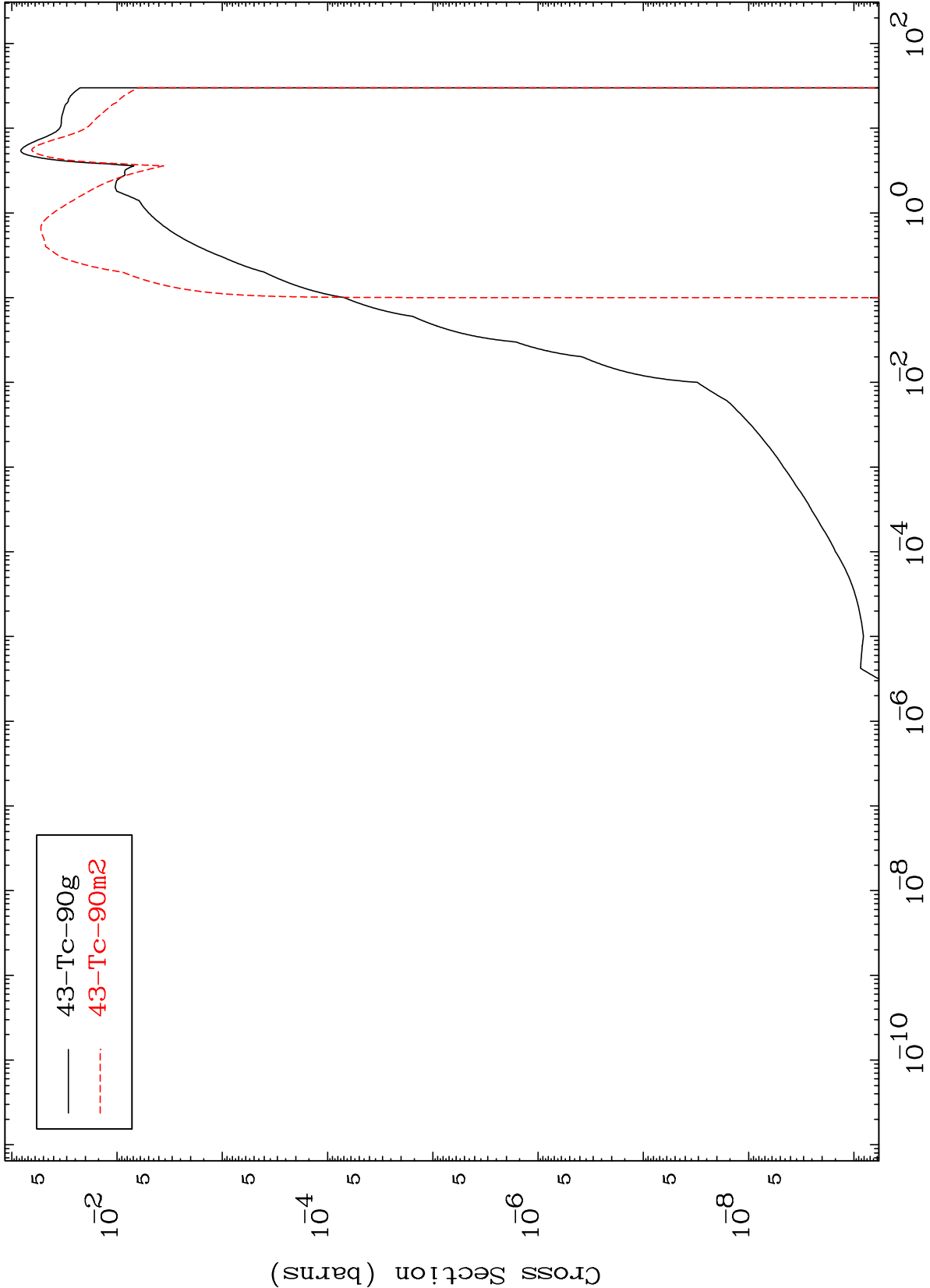








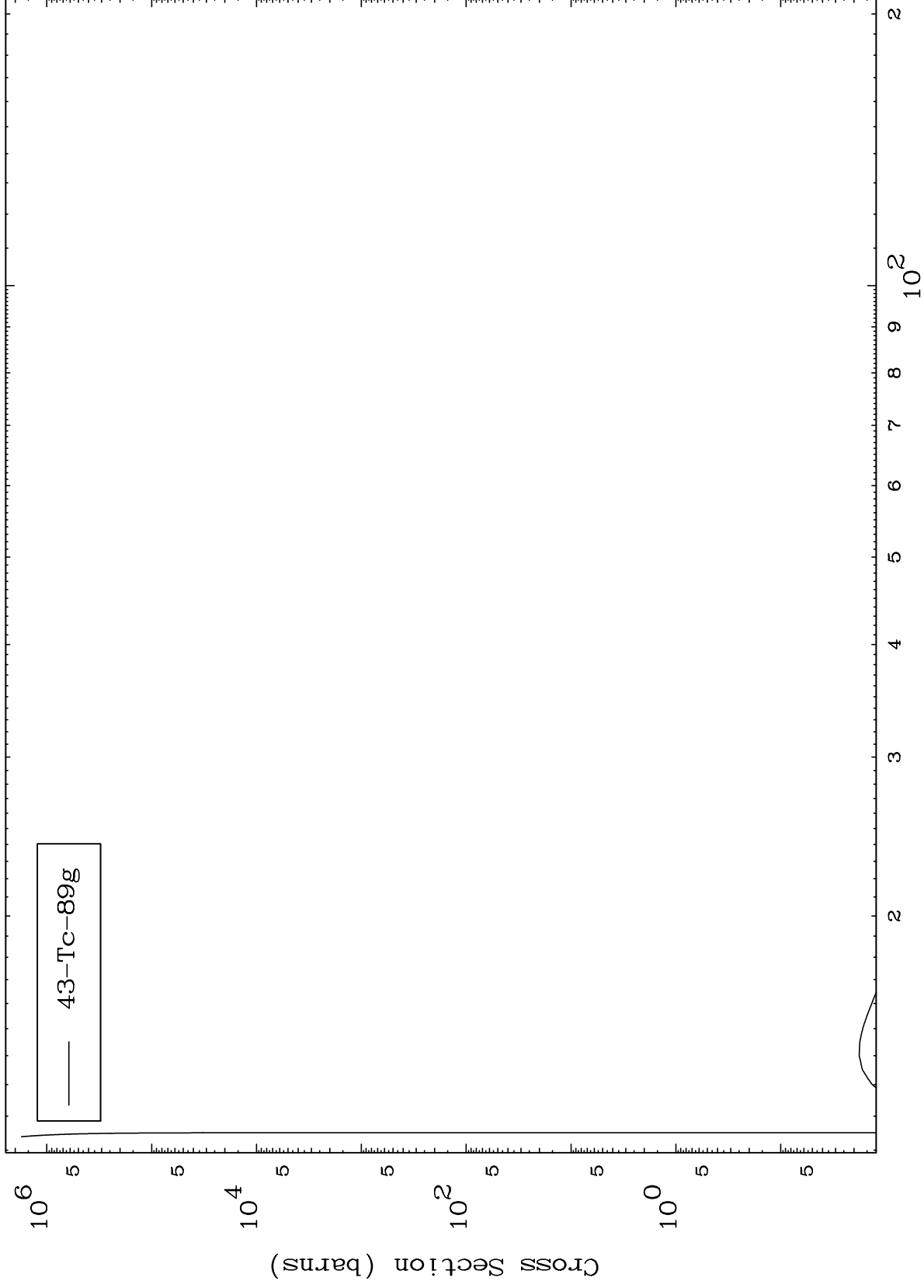
Inelastic
Radionuclide Production Cross Section



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43-Tc-90m

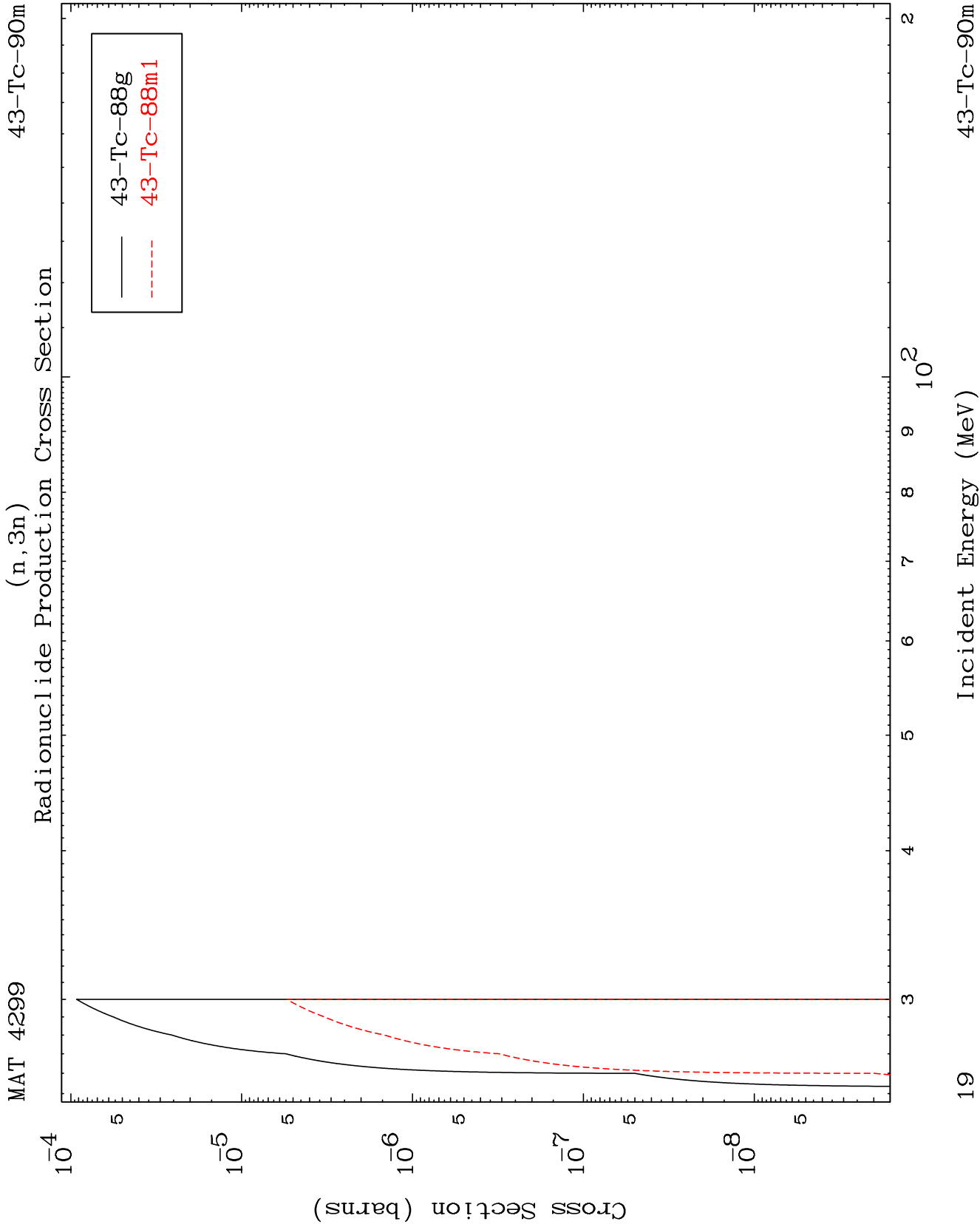
(n,2n)
Radionuclide Production Cross Section

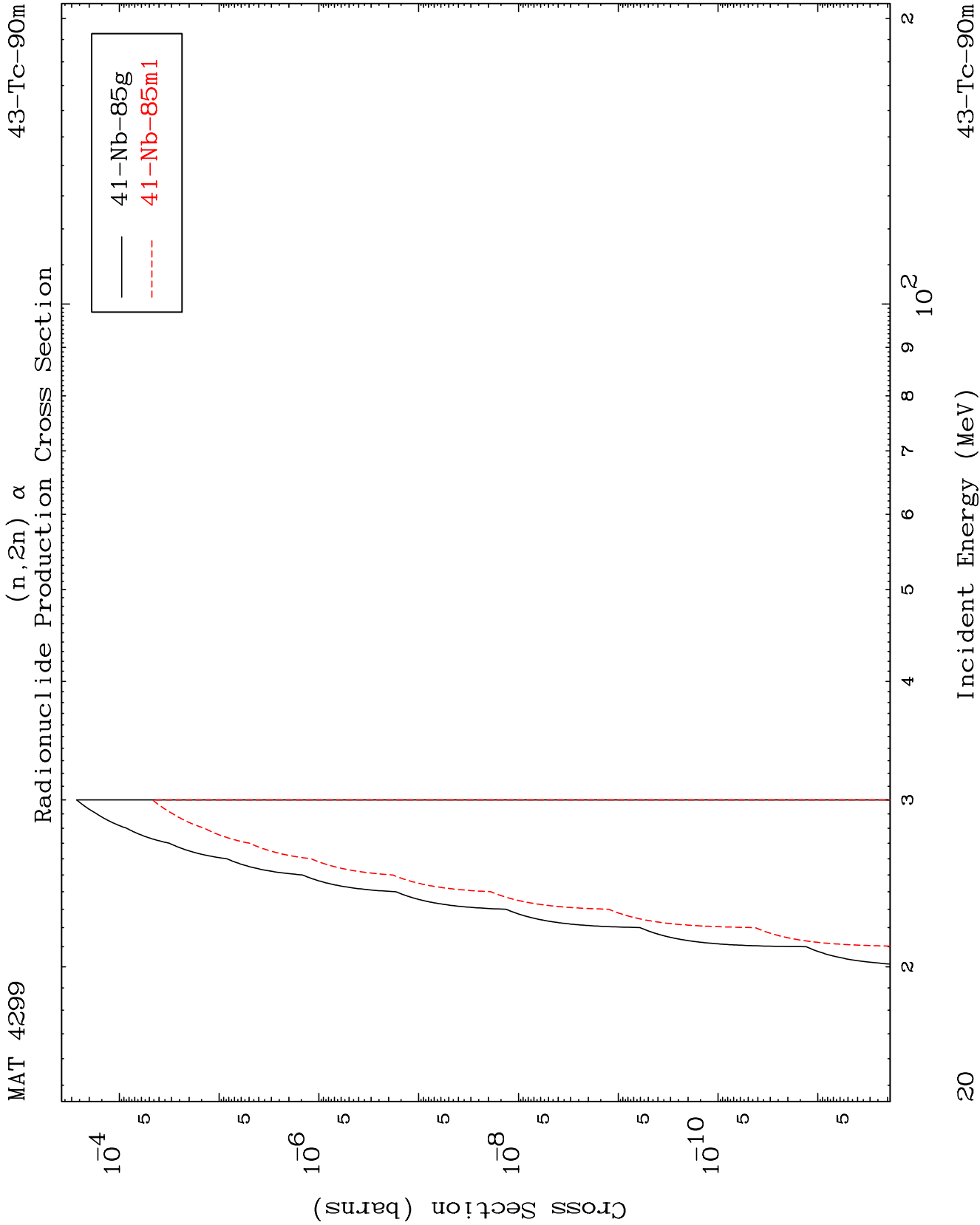


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Incident Energy (MeV)

43-Tc-90m

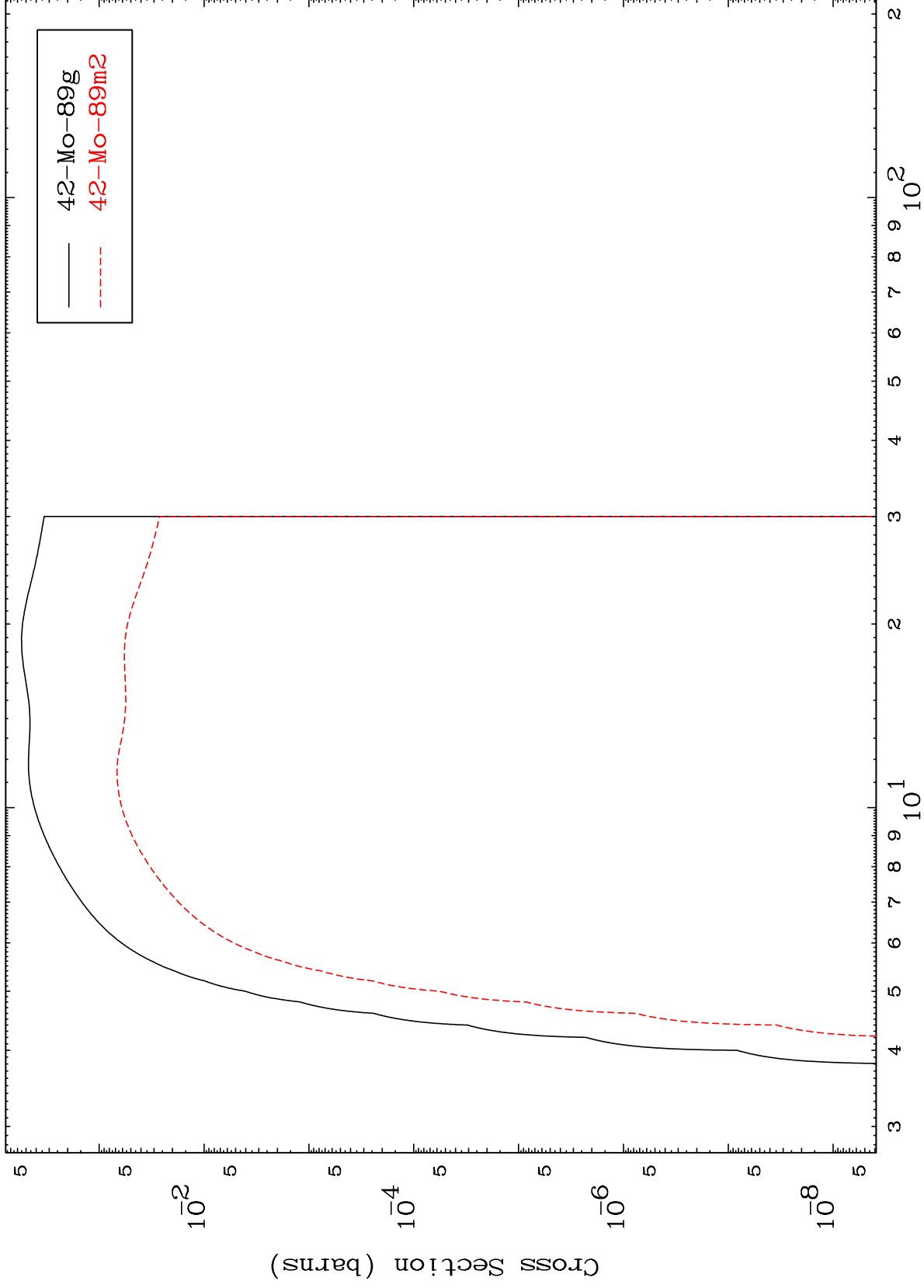




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43-Tc-90m

(n,n') p
Radionuclide Production Cross Section

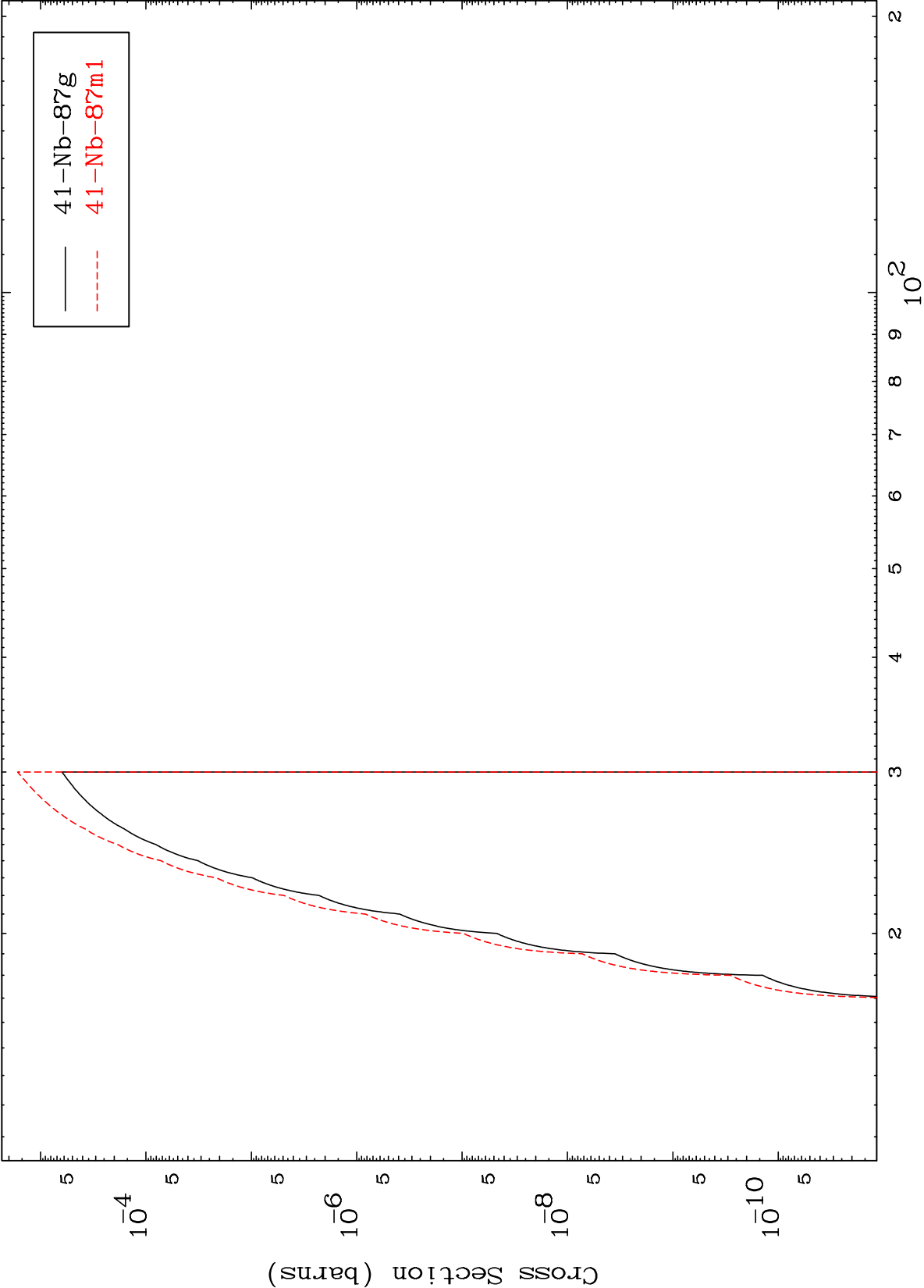


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Incident Energy (MeV)

43-Tc-90m

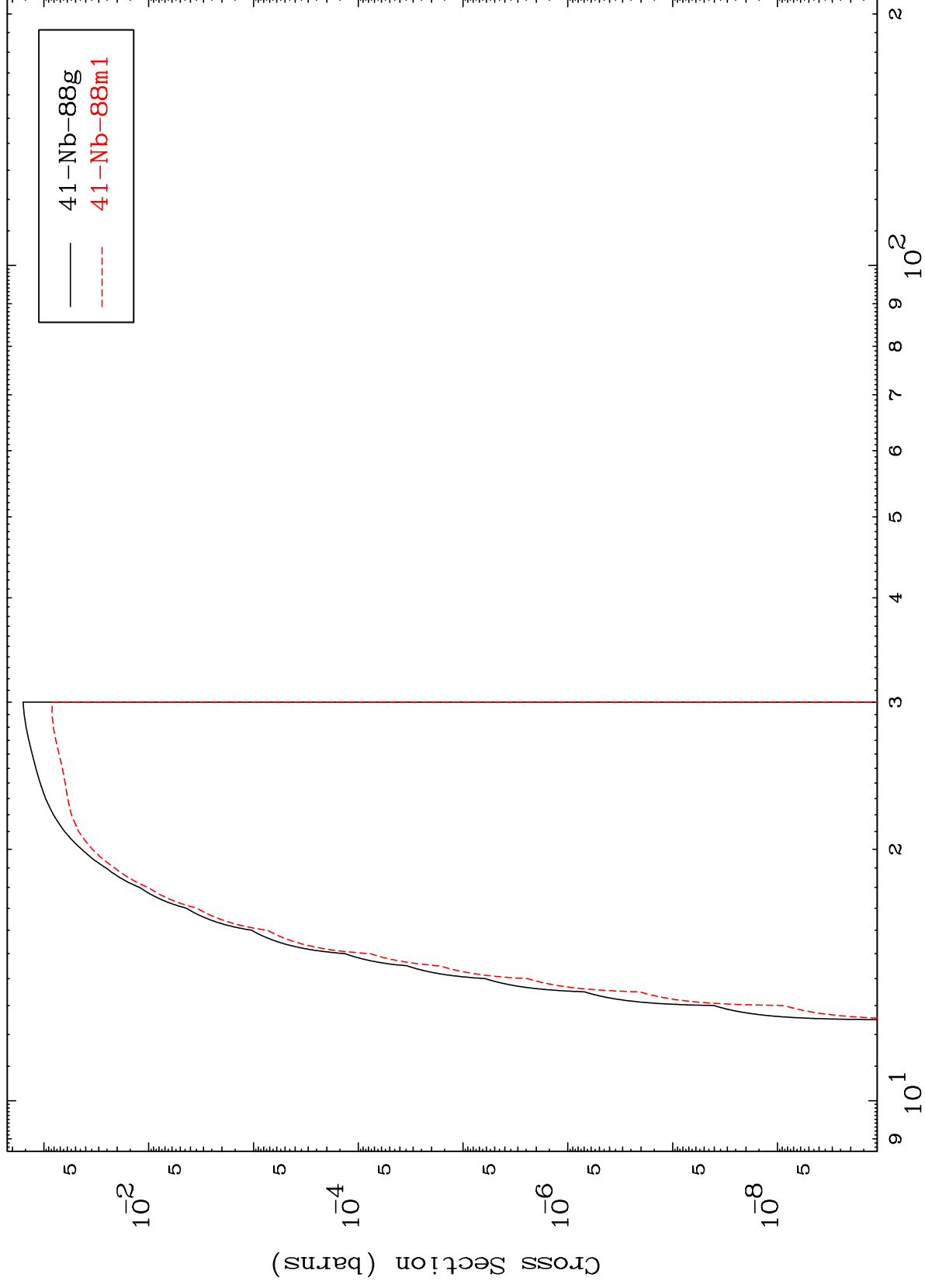
Radionuclide Production Cross Section



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43-Tc-90m

(n,2n) p
Radionuclide Production Cross Section



43-Tc-90m

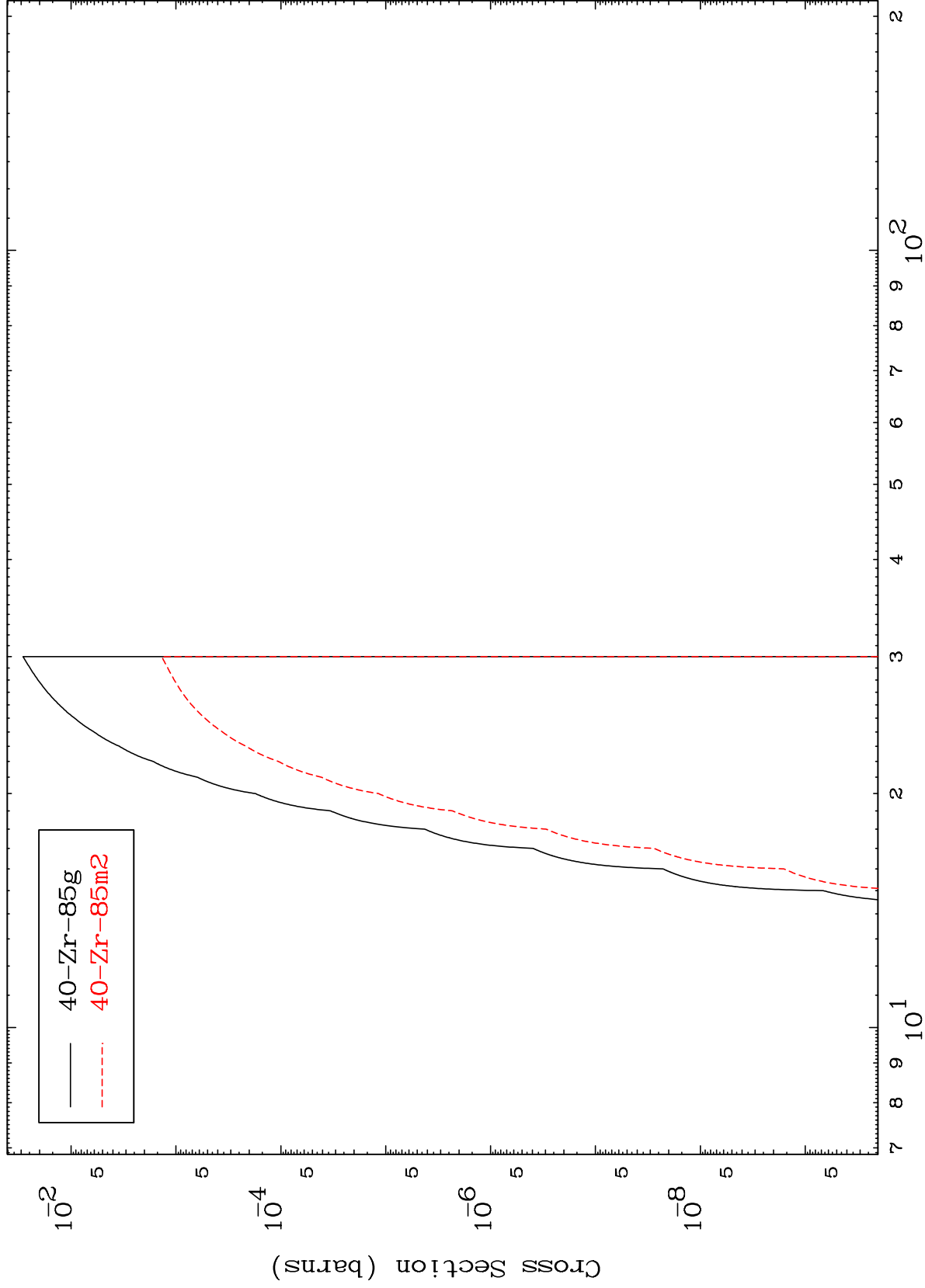
Incident Energy (MeV)

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43-Tc-90m

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



Incident Energy (MeV)

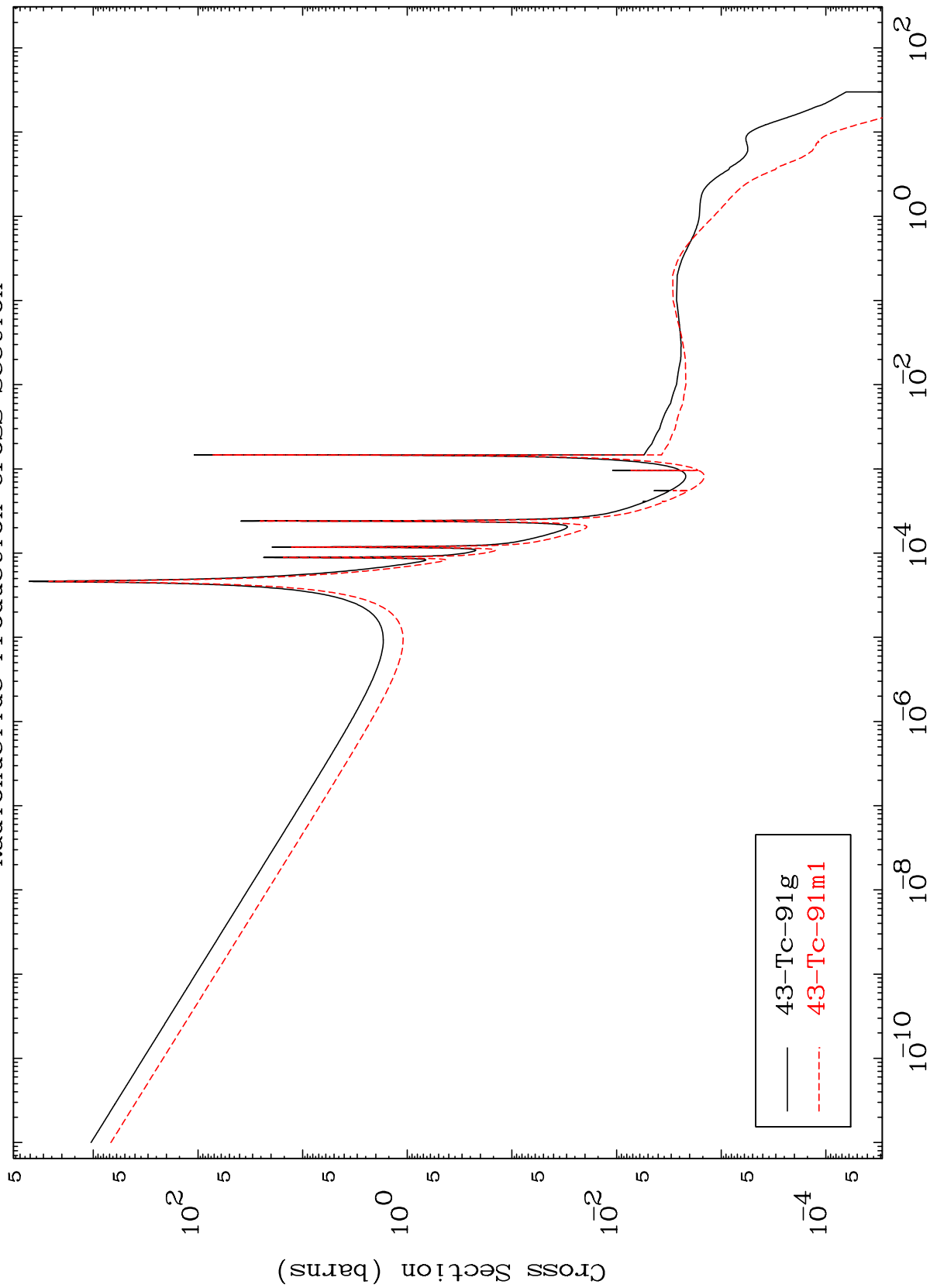
43-Tc-90m

24

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43-Tc-90m

(n,γ)
Radionuclide Production Cross Section



25

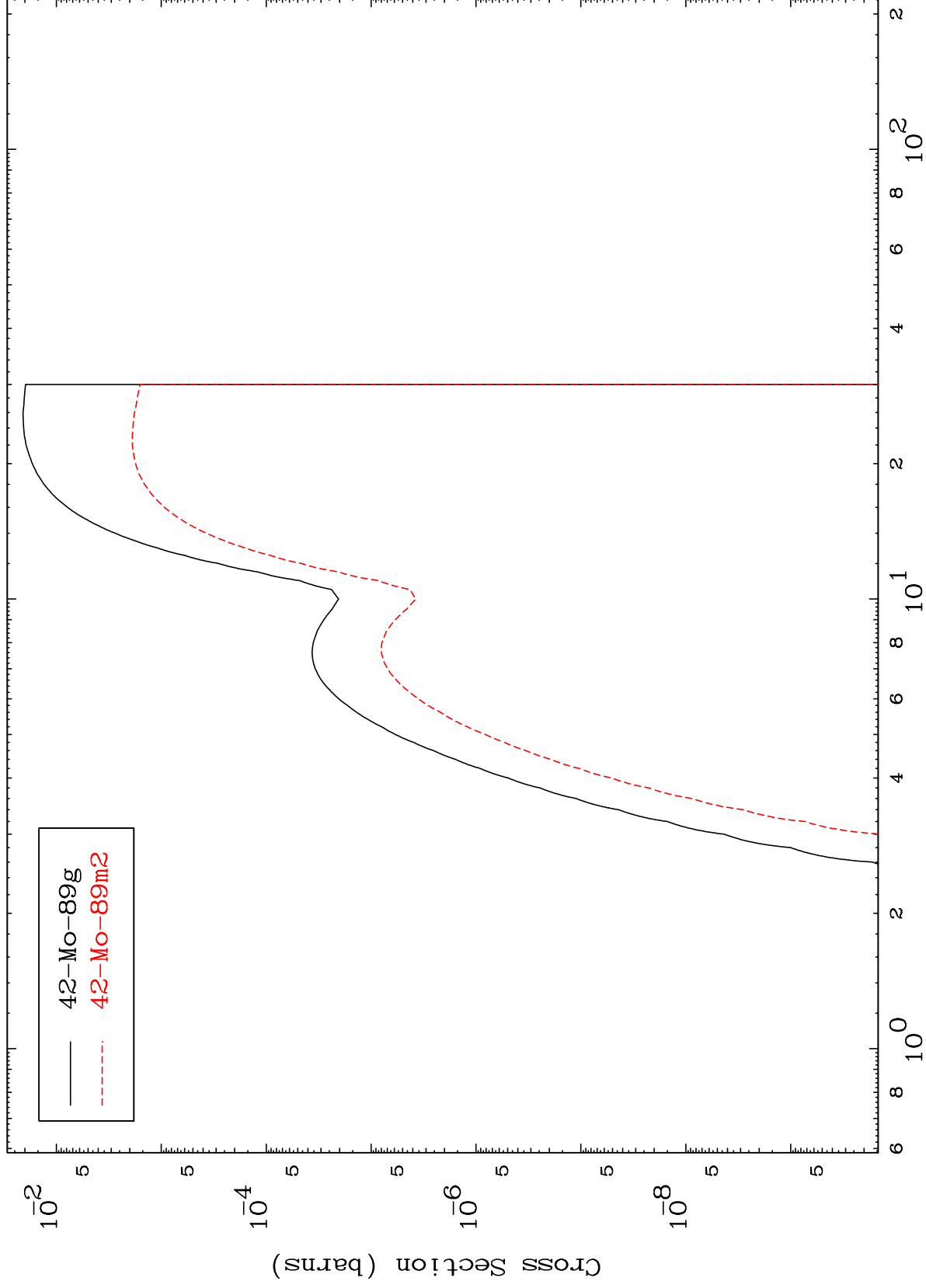
Incident Energy (MeV)

43-Tc-90m

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43-Tc-90m

Radionuclide Production Cross Section
(n,d)



26

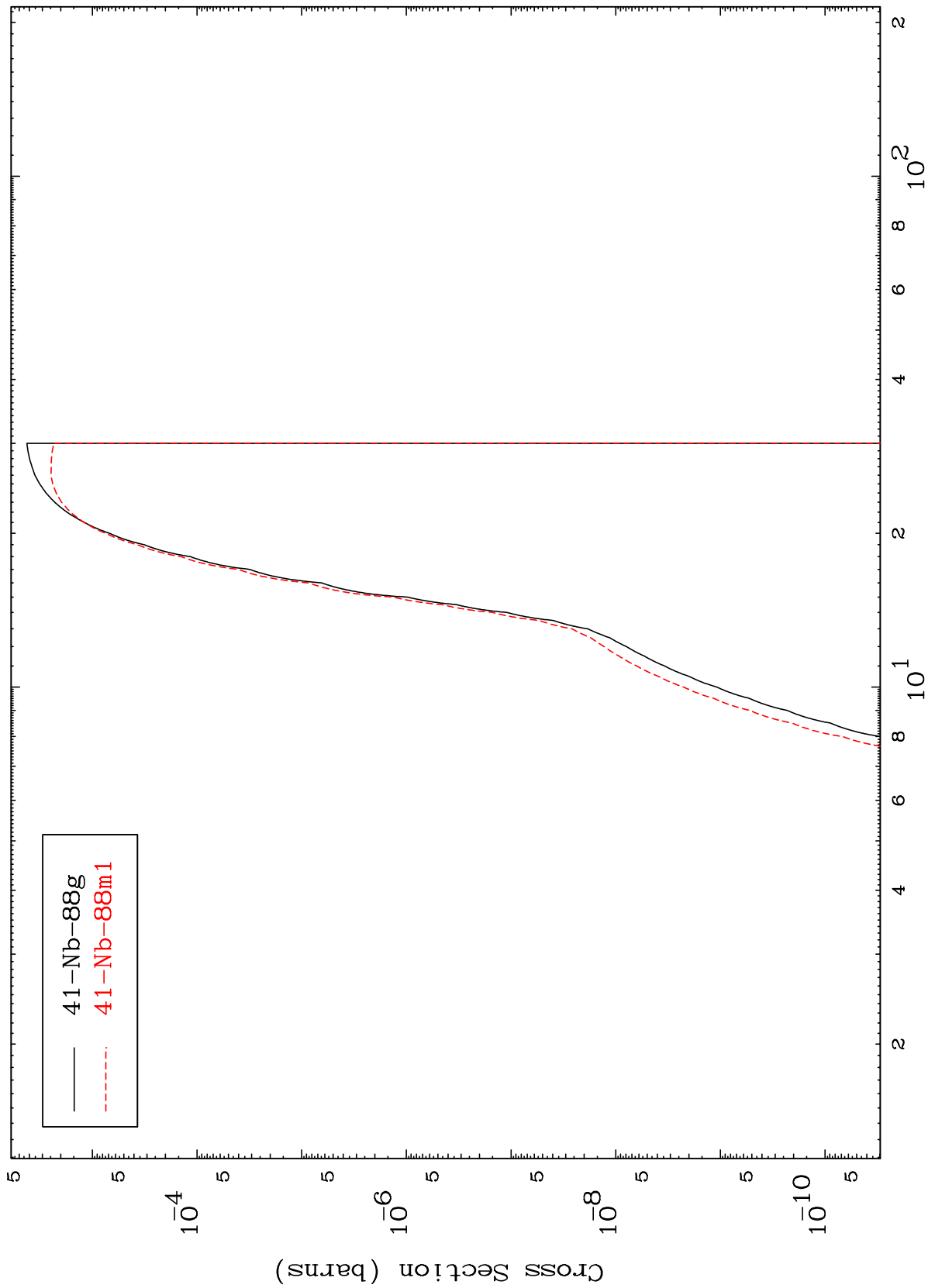
Incident Energy (MeV)

43-Tc-90m

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43-Tc-90m

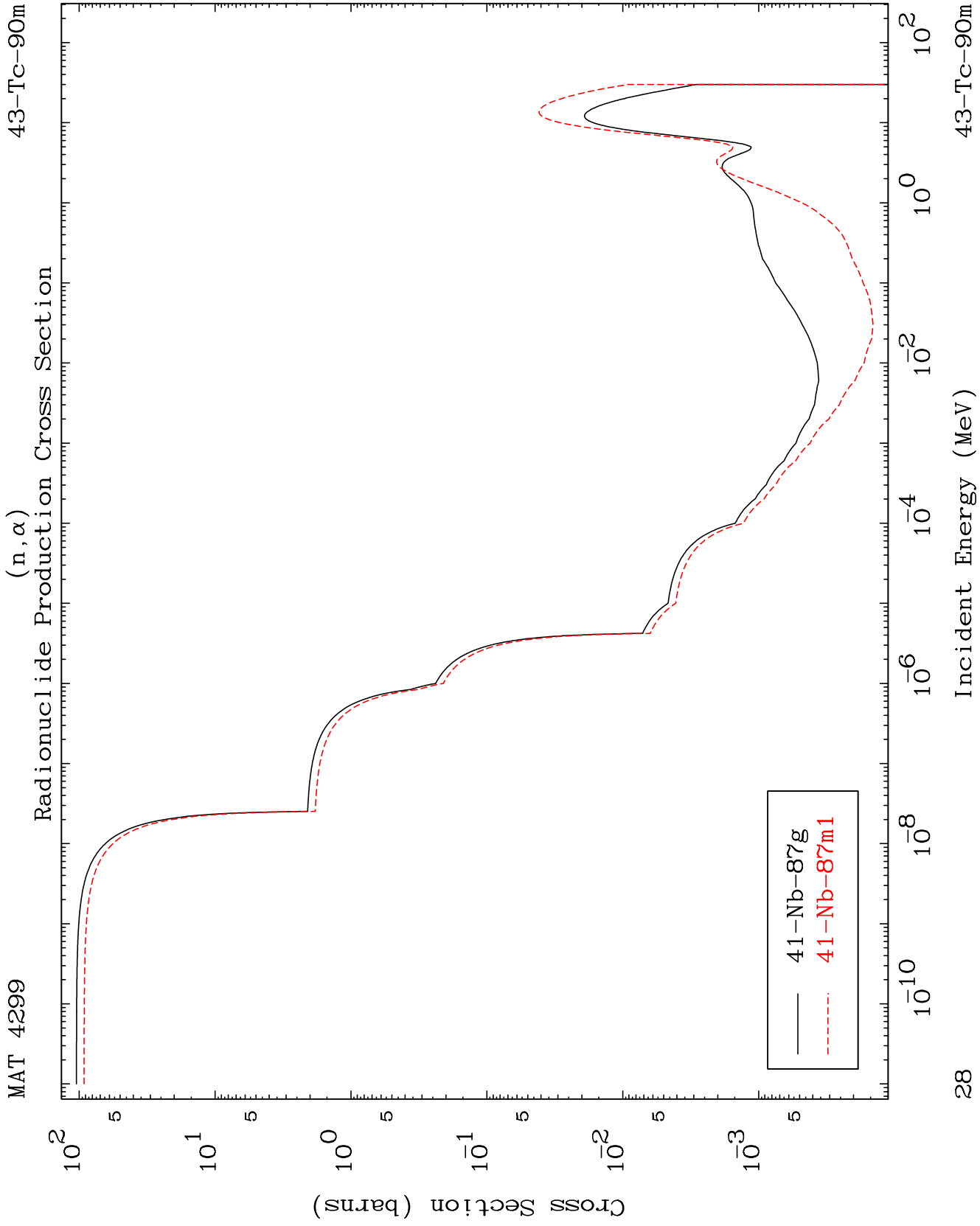
Radionuclide Production Cross Section
(n,He-3)



27

Incident Energy (MeV)

43-Tc-90m

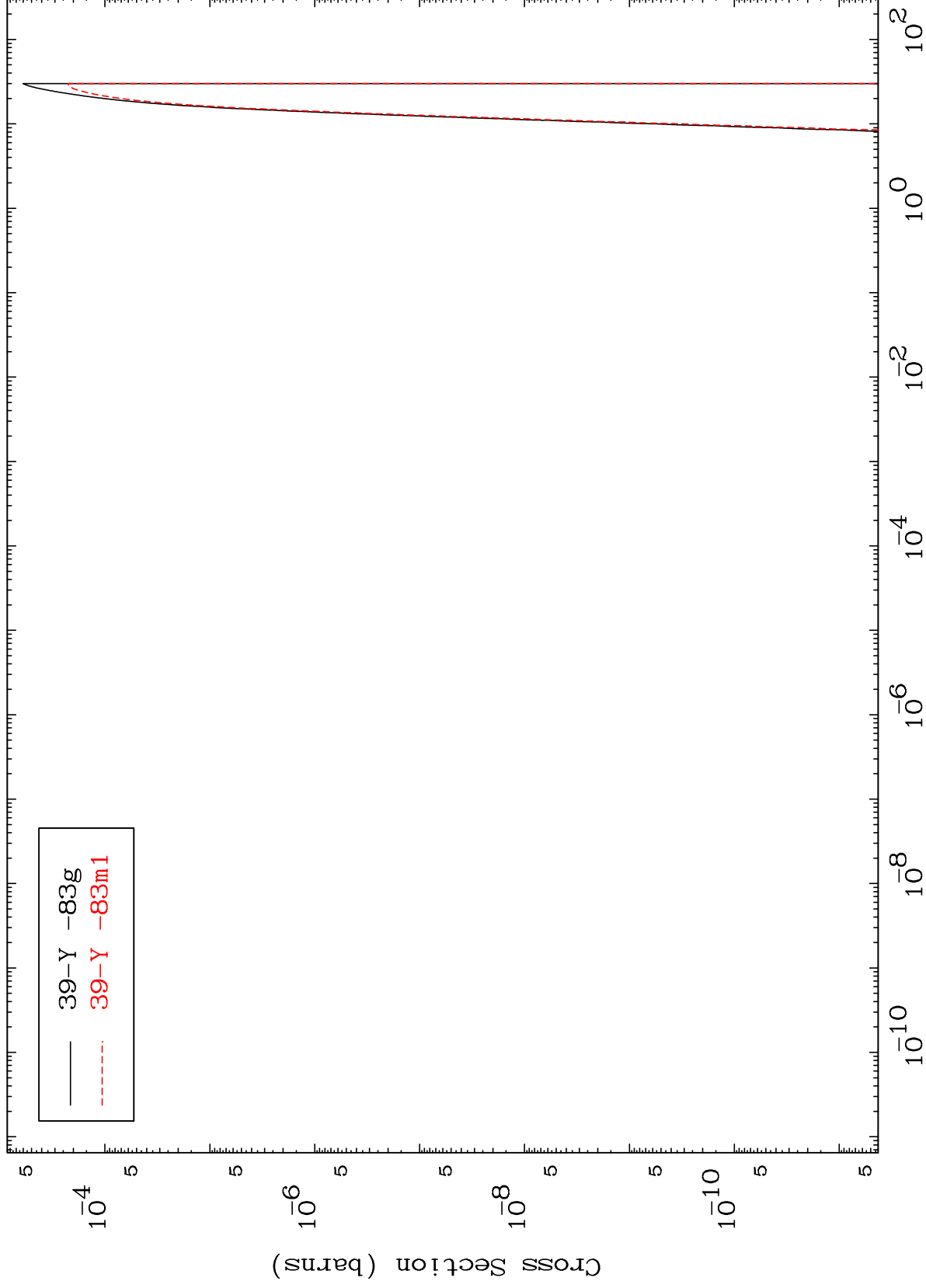


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(n,2α)

43-Tc-90m

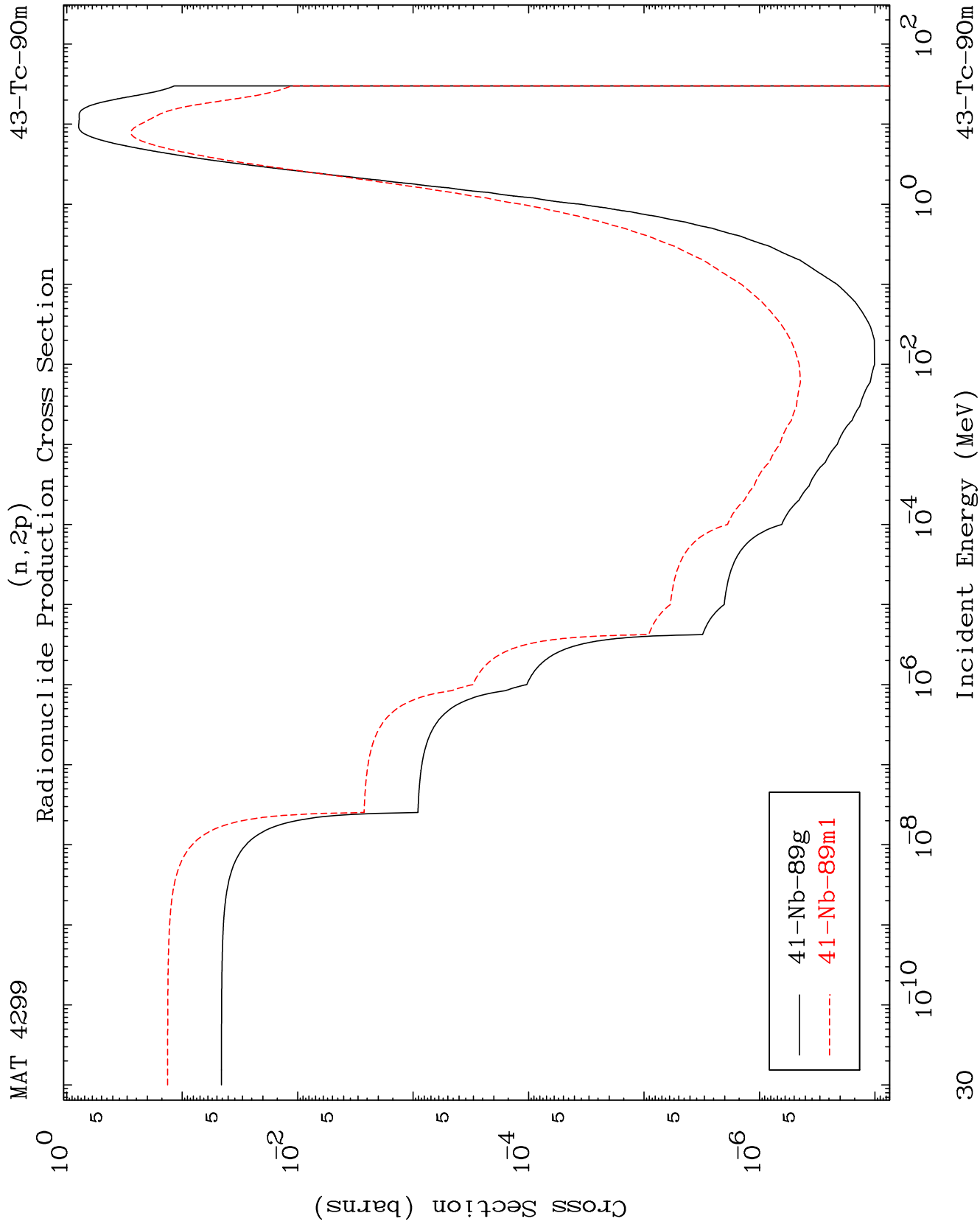
Radionuclide Production Cross Section



29

Incident Energy (MeV)

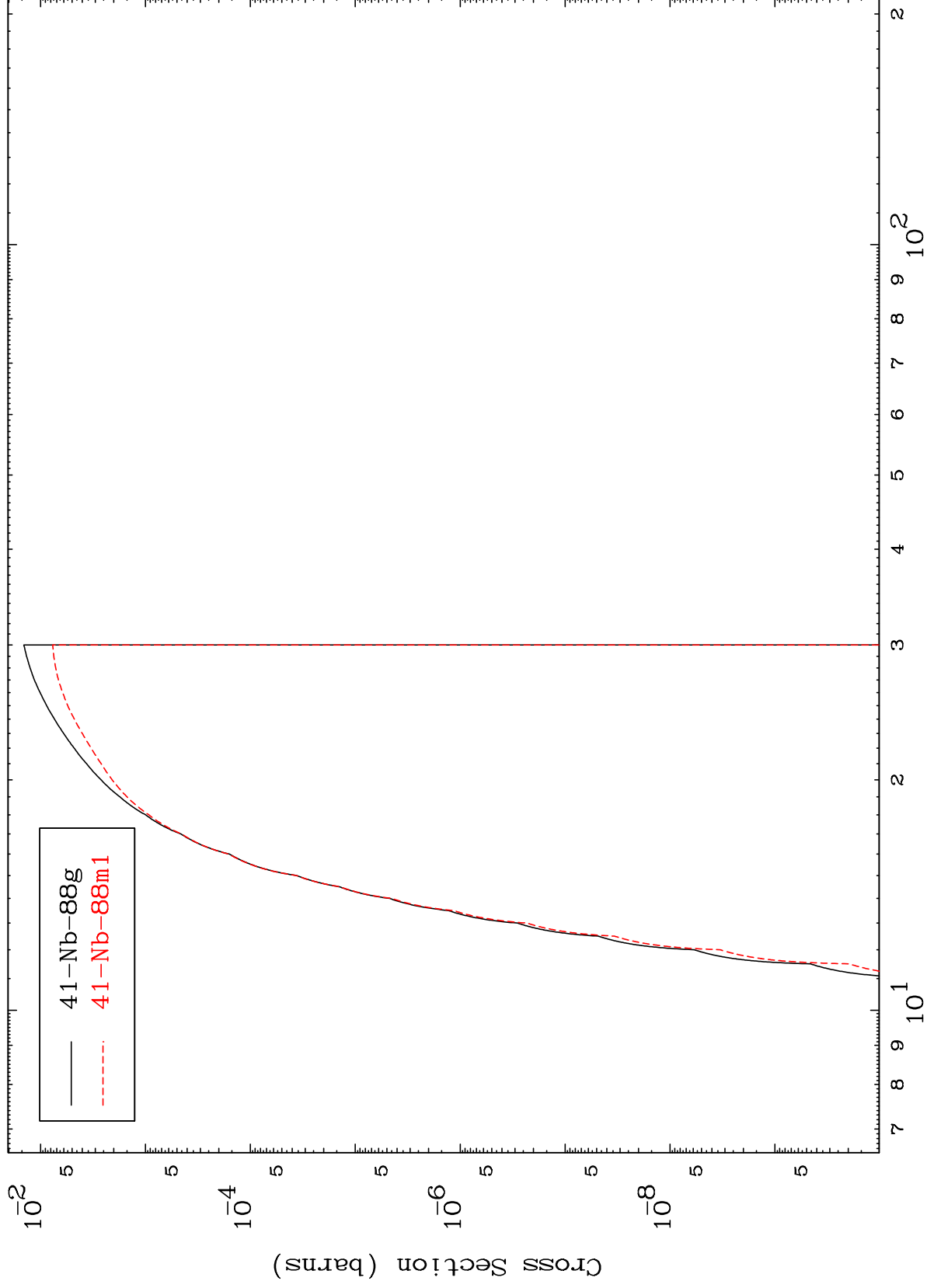
43-Tc-90m



MAT 4299

43-Tc-90m

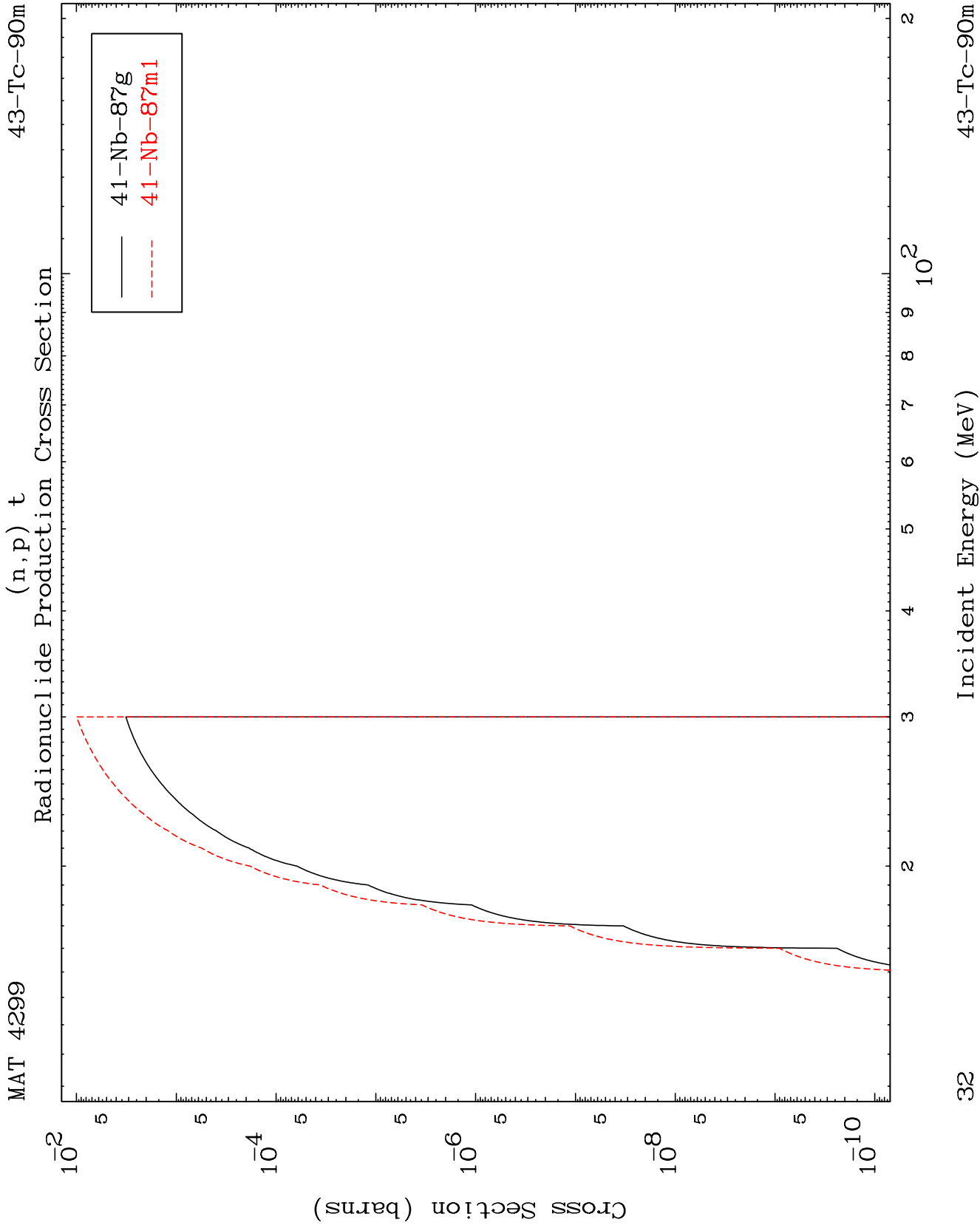
(n,p) d
Radionuclide Production Cross Section



31

Incident Energy (MeV)

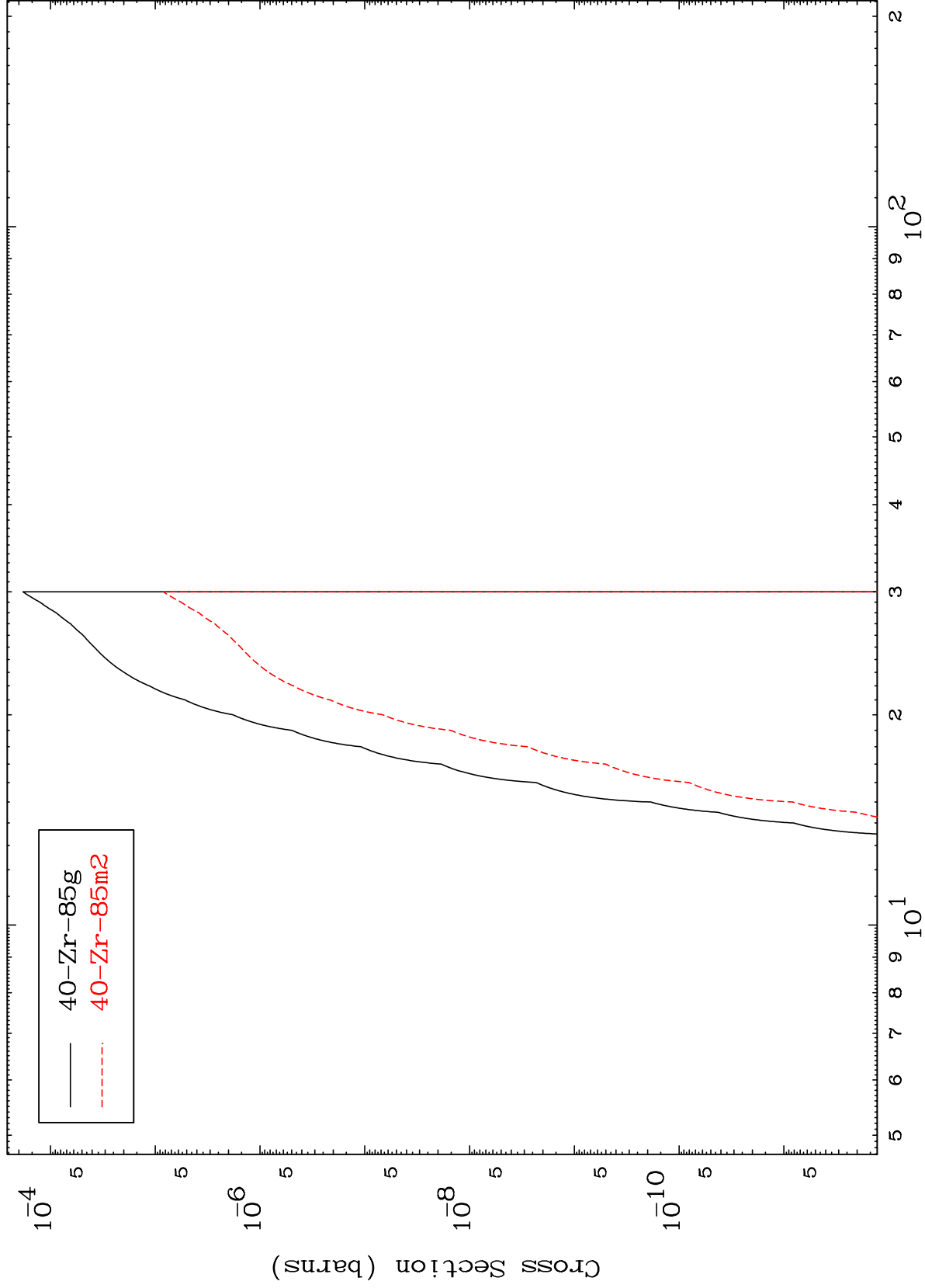
43-Tc-90m



MAT 4299

43-Tc-90m

(n,d) α
Radionuclide Production Cross Section



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Incident Energy (MeV)

43-Tc-90m