

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

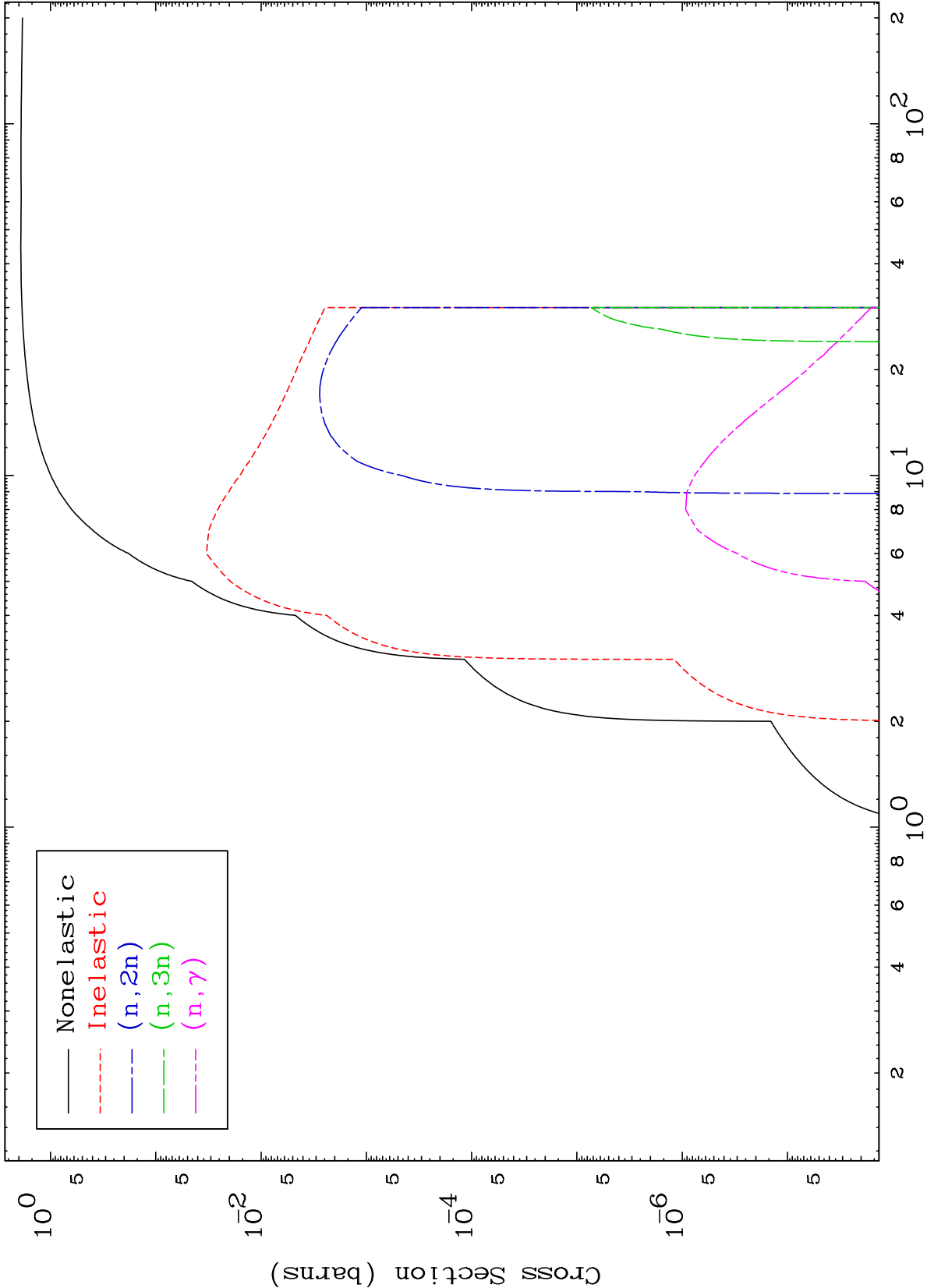
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

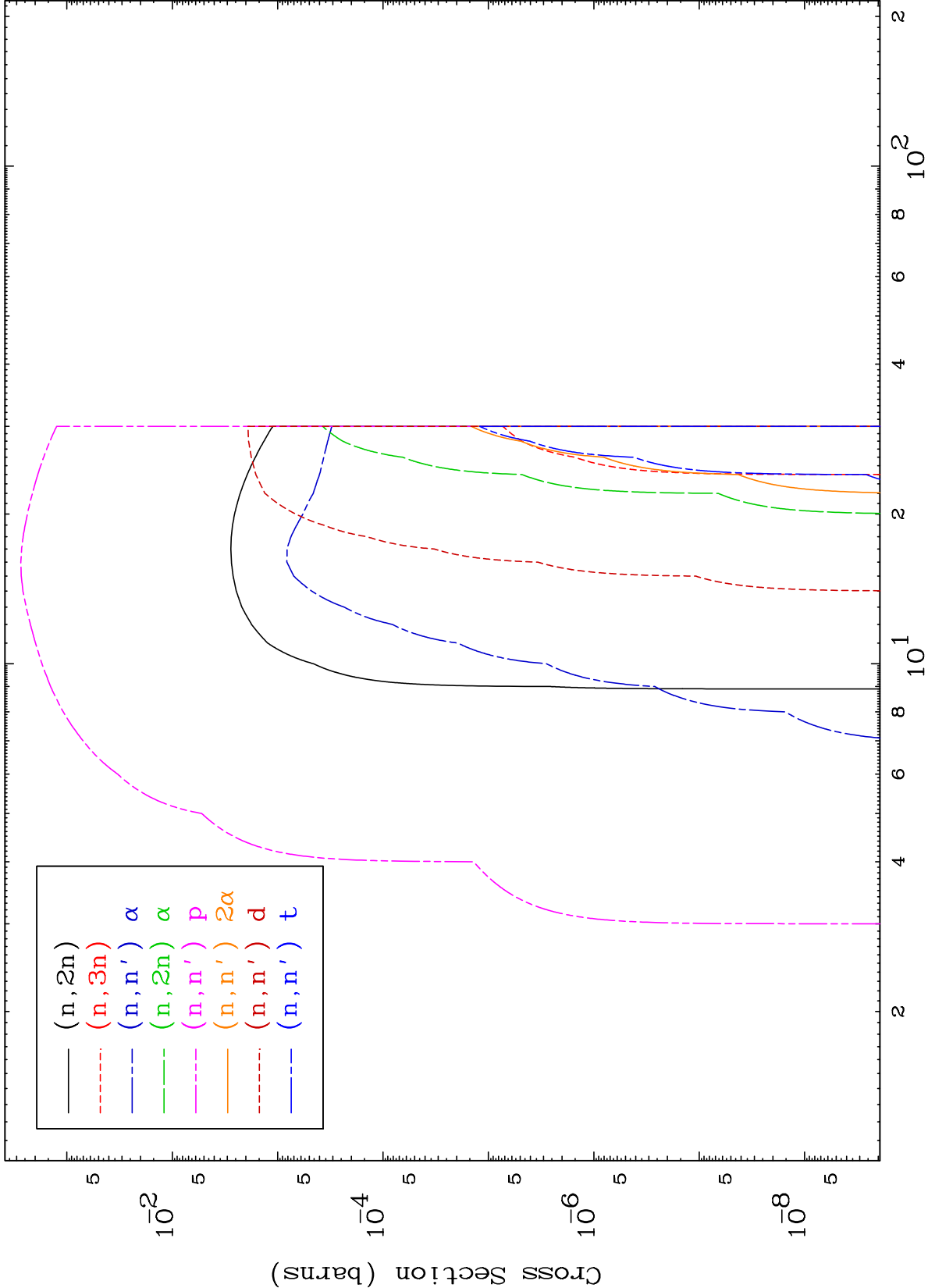
Tele: 925-443-1911

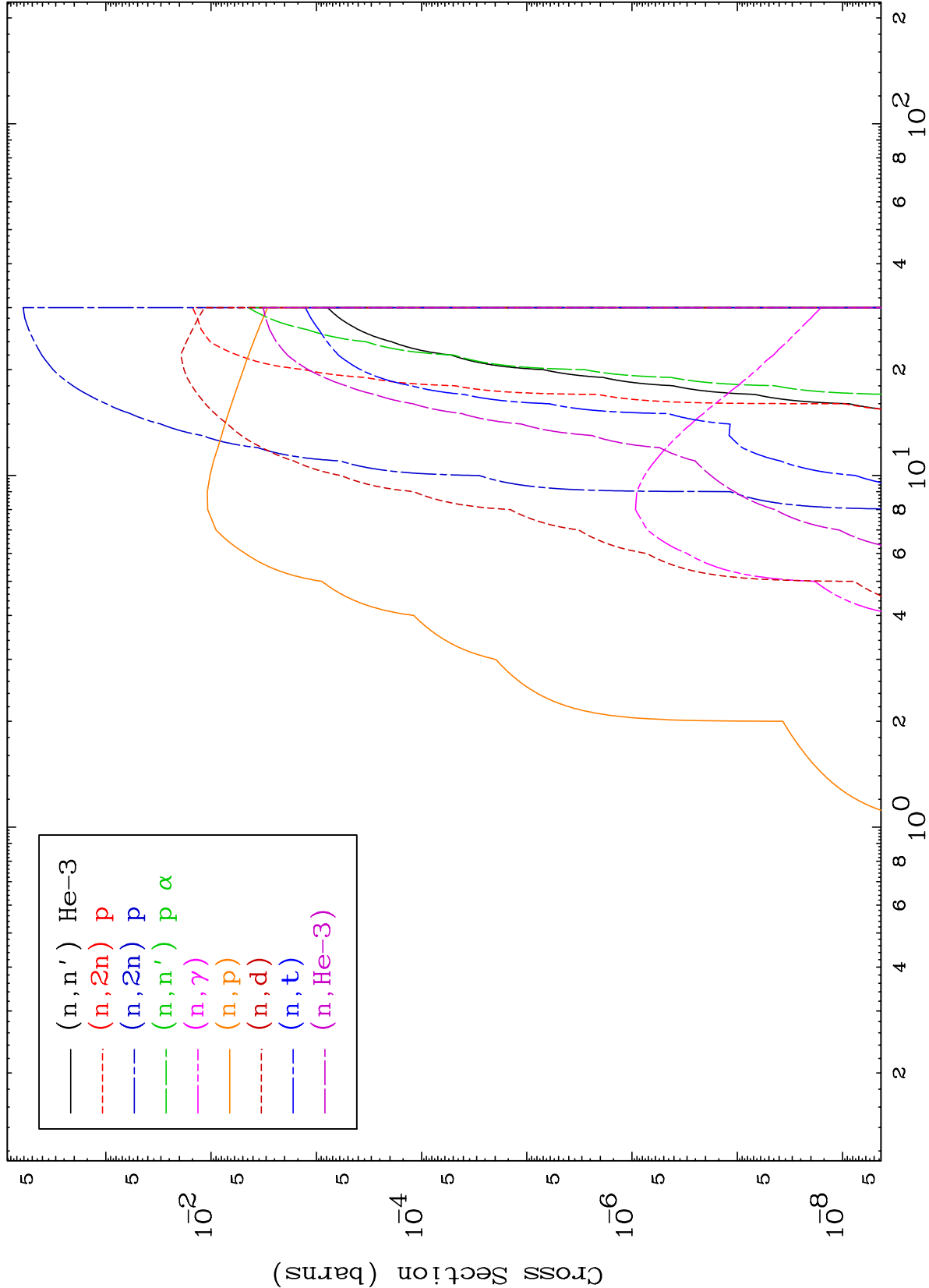
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

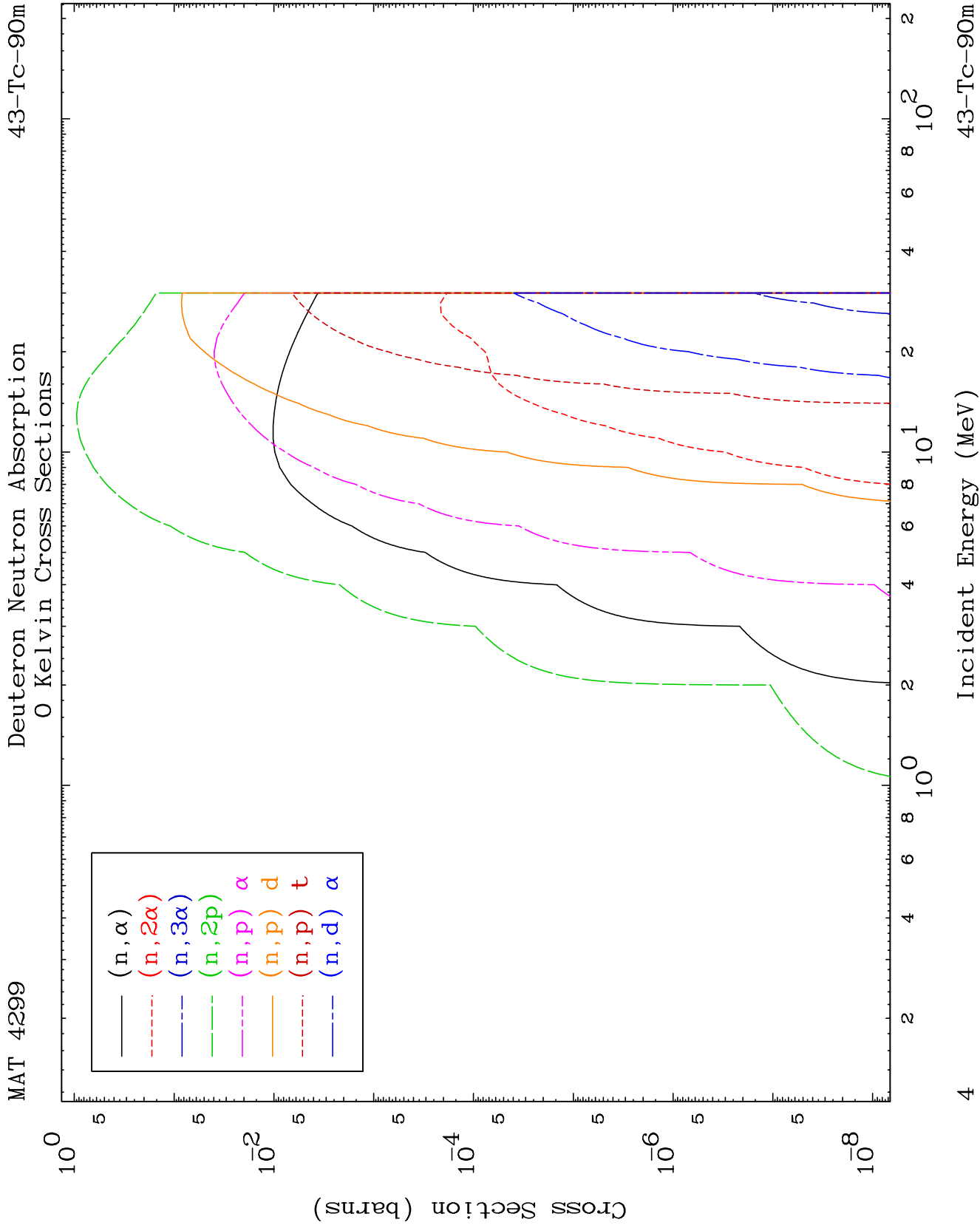
Press Mouse Button to Start

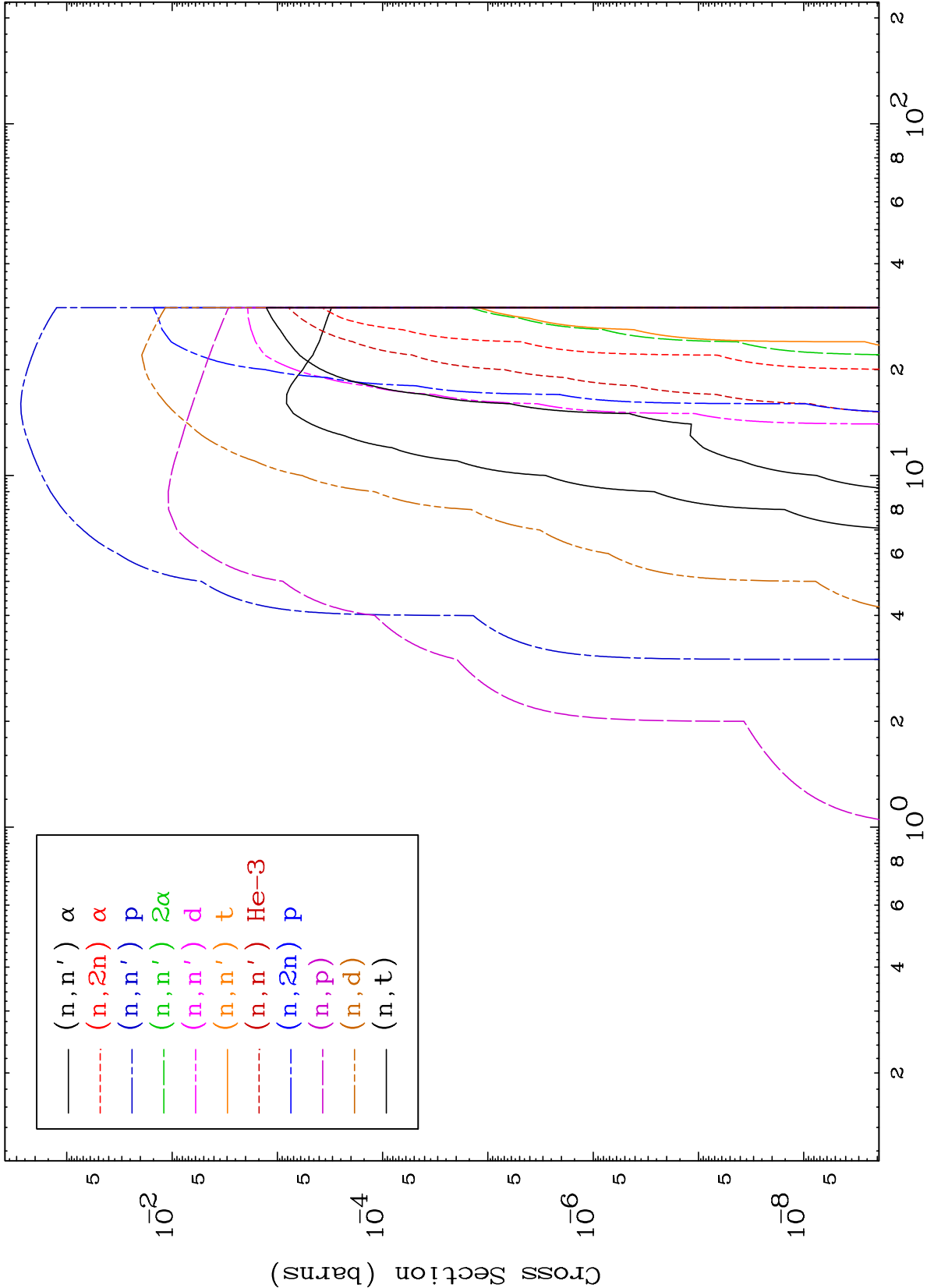
0 Kelvin Cross Sections

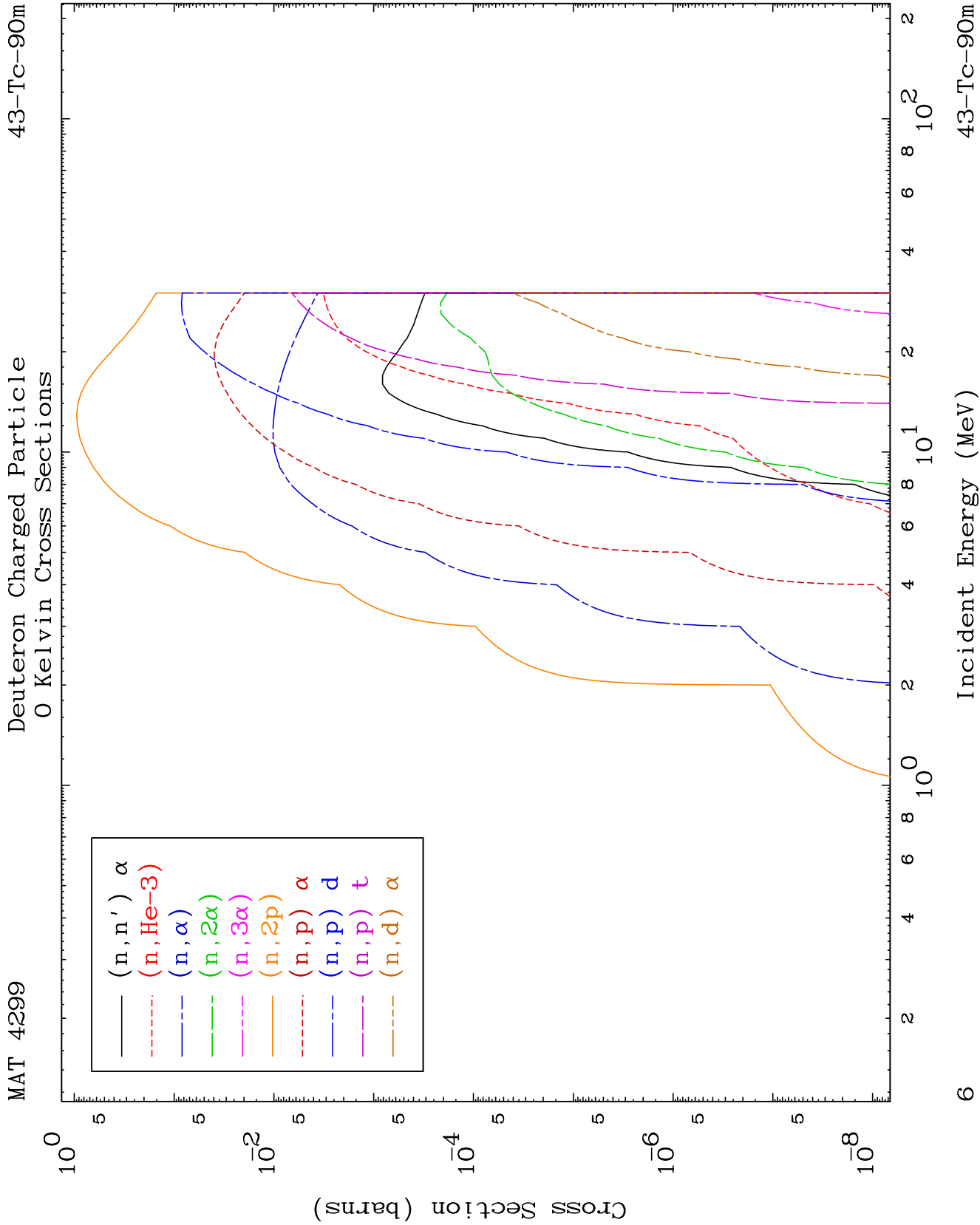


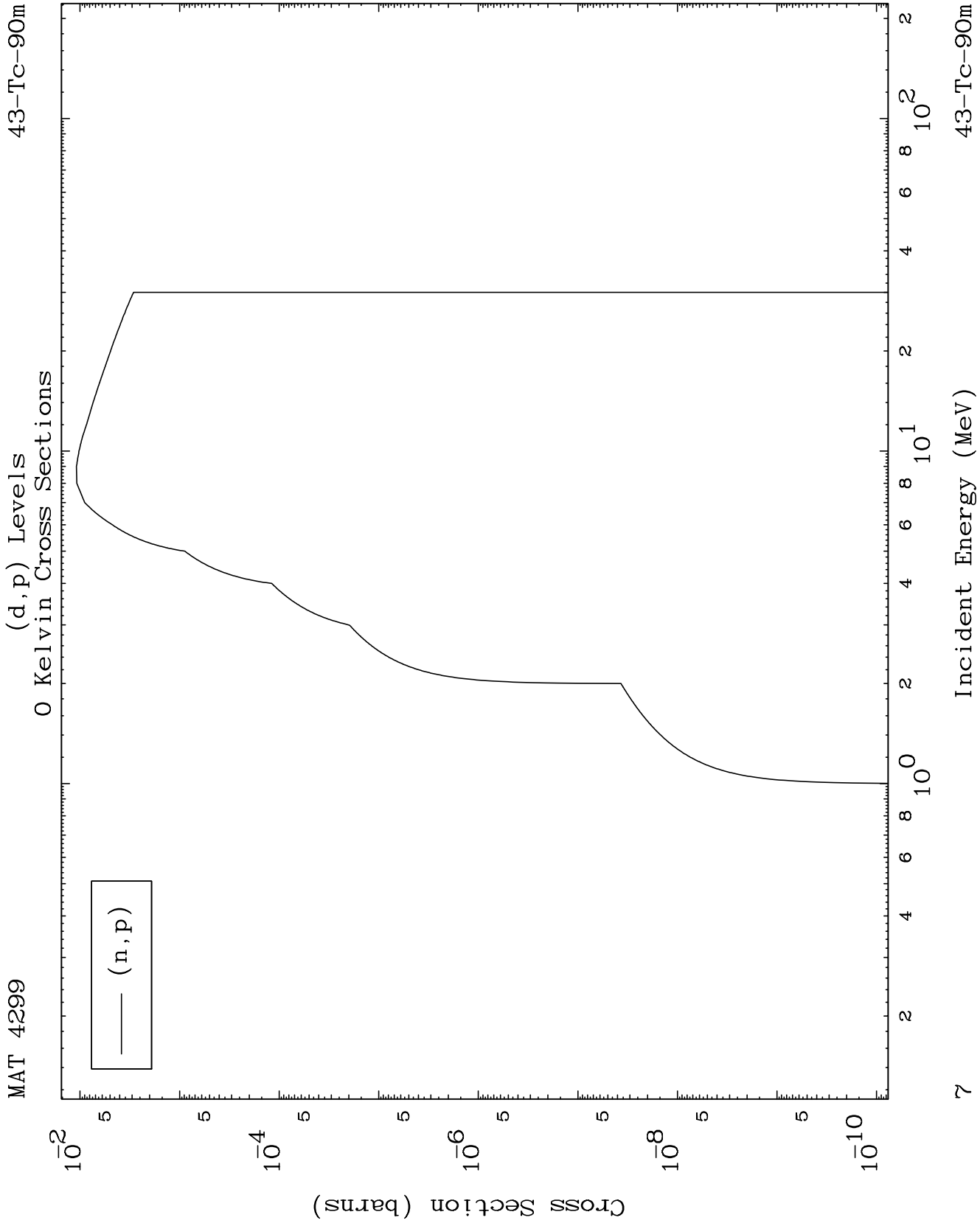










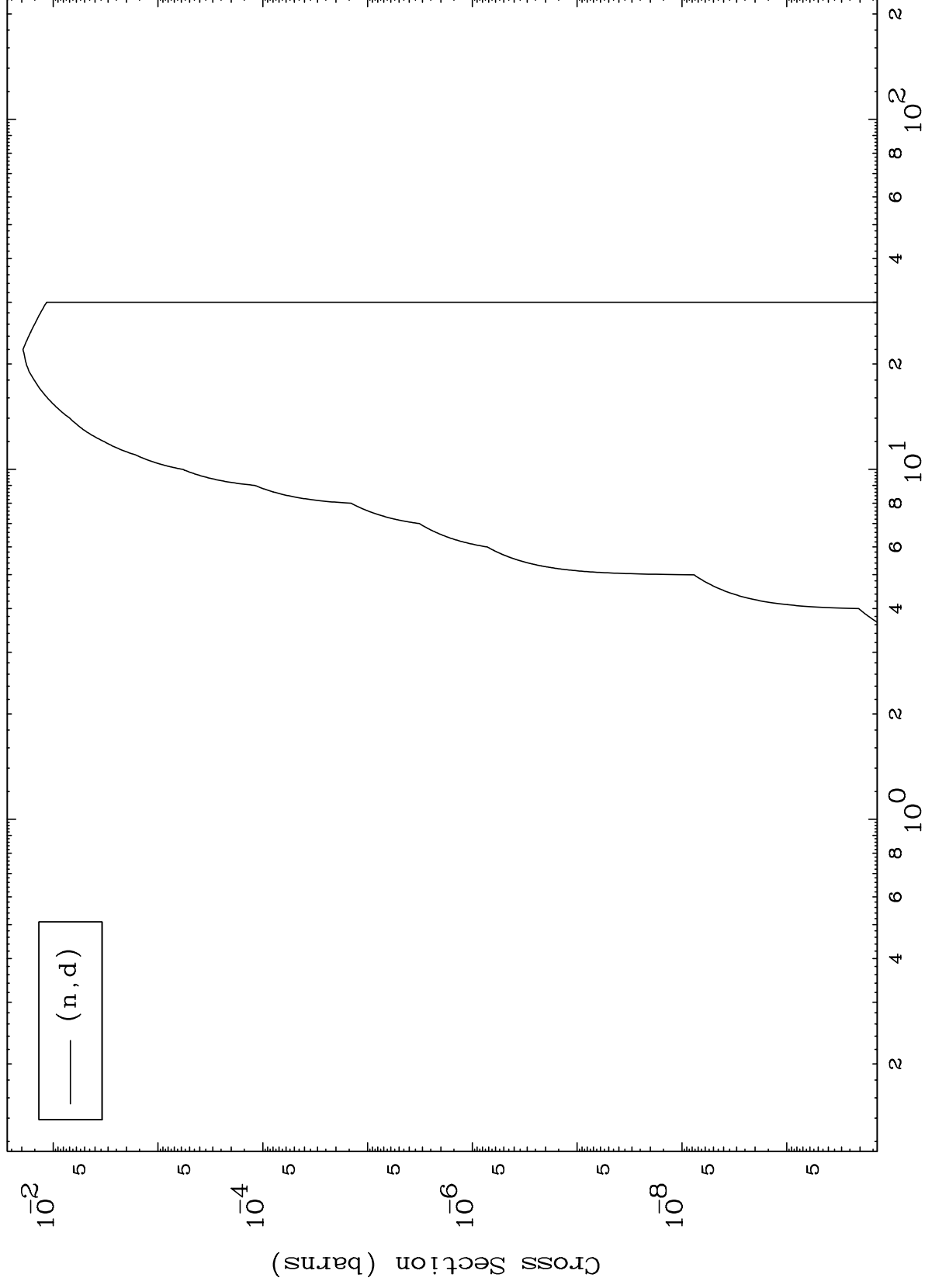


MAT 4299

(d,d) Levels

43-Tc-90m

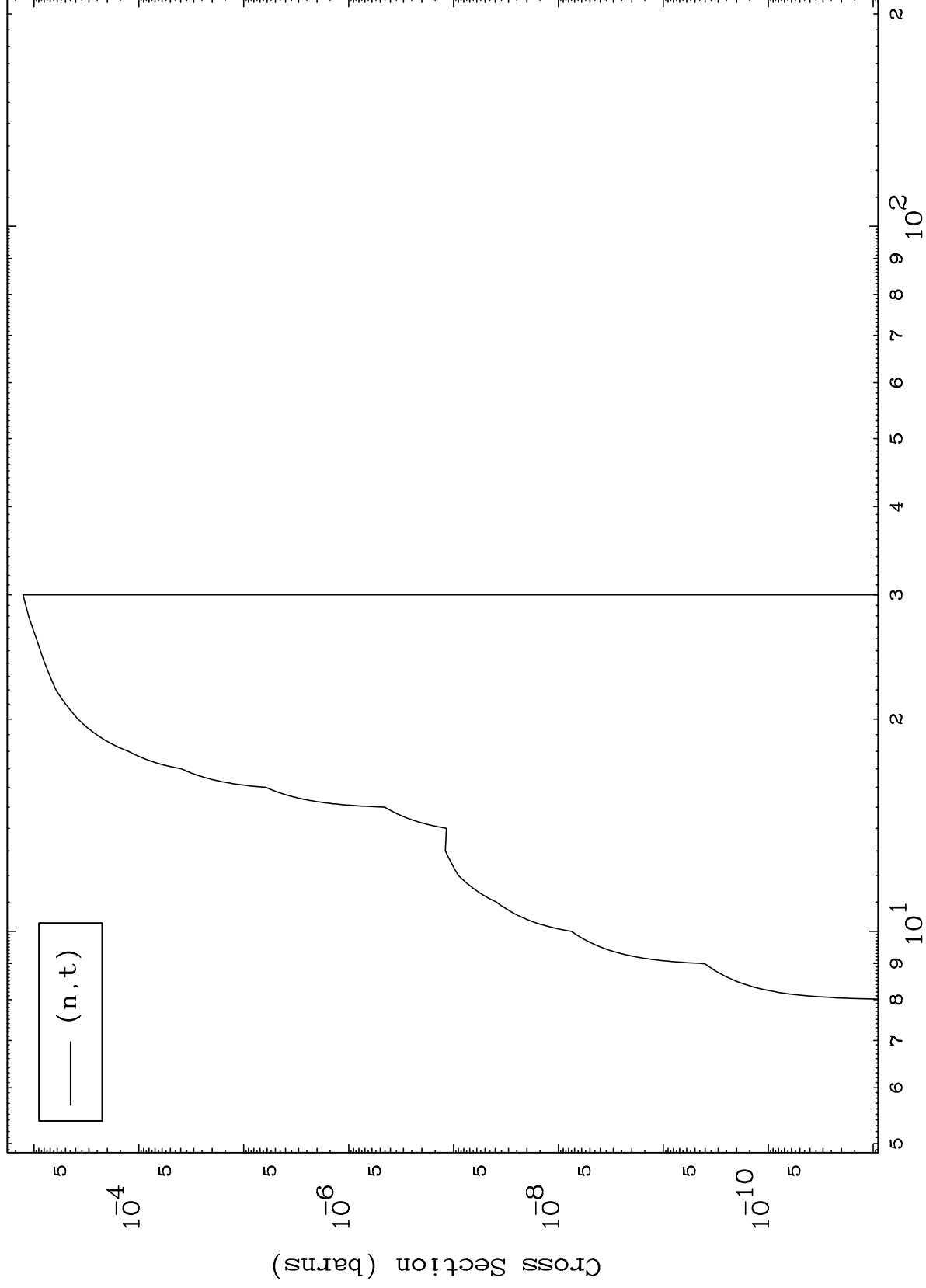
0 Kelvin Cross Sections



MAT 4299

43-Tc-90m

(d,t) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

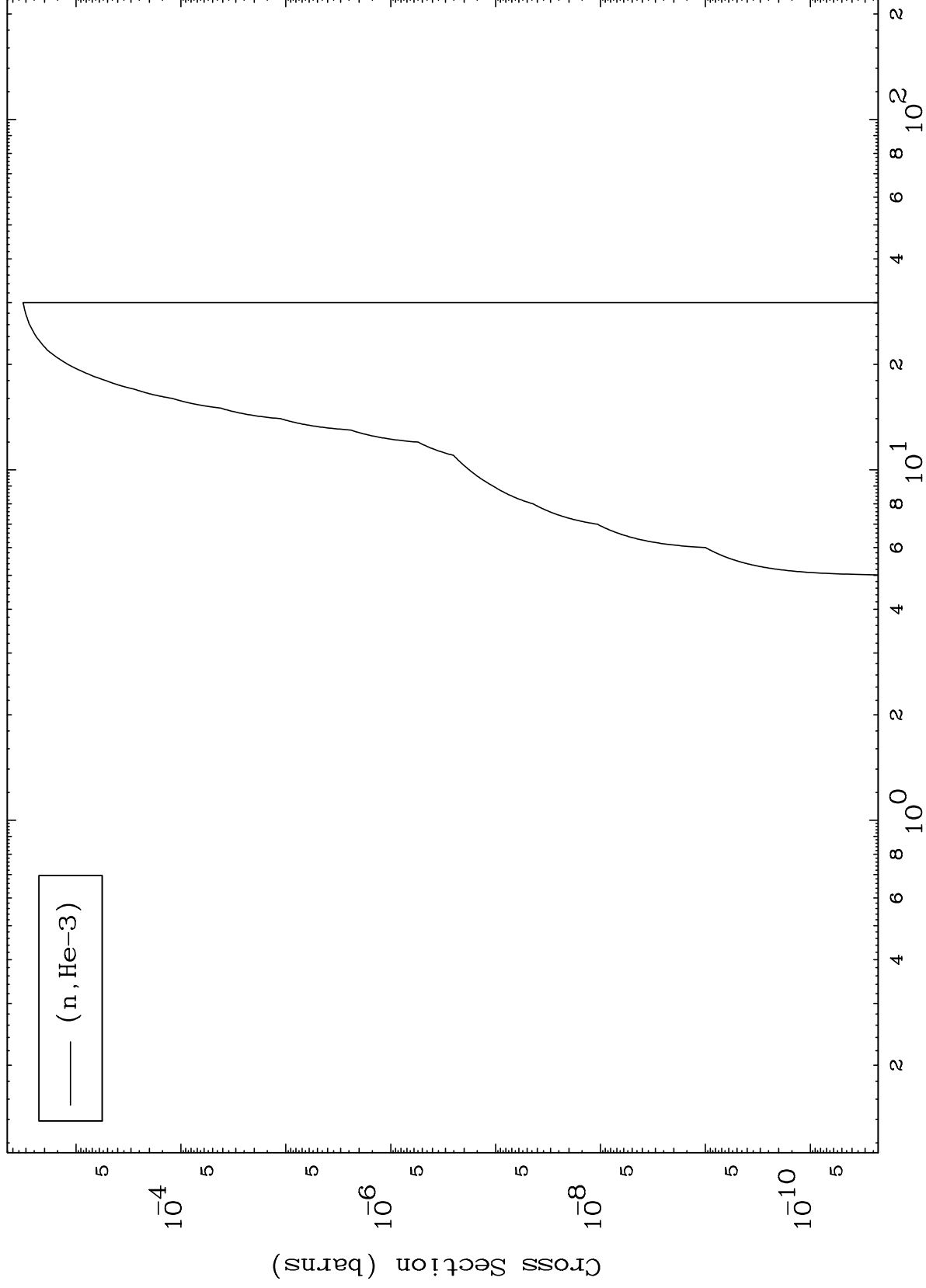
43-Tc-90m

MAT 4299

(d,He3) Levels

43-Tc-90m

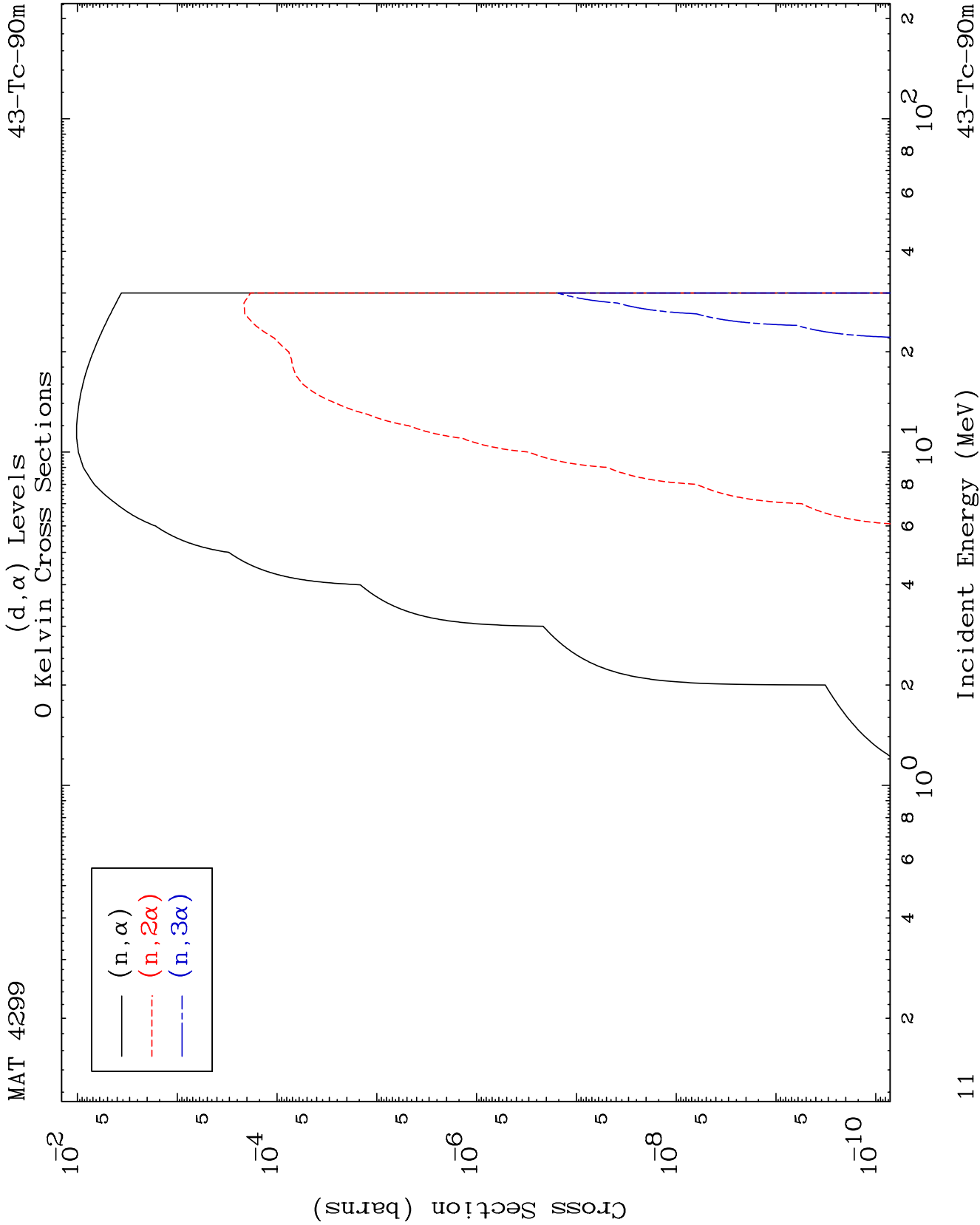
0 Kelvin Cross Sections



10

Incident Energy (MeV)

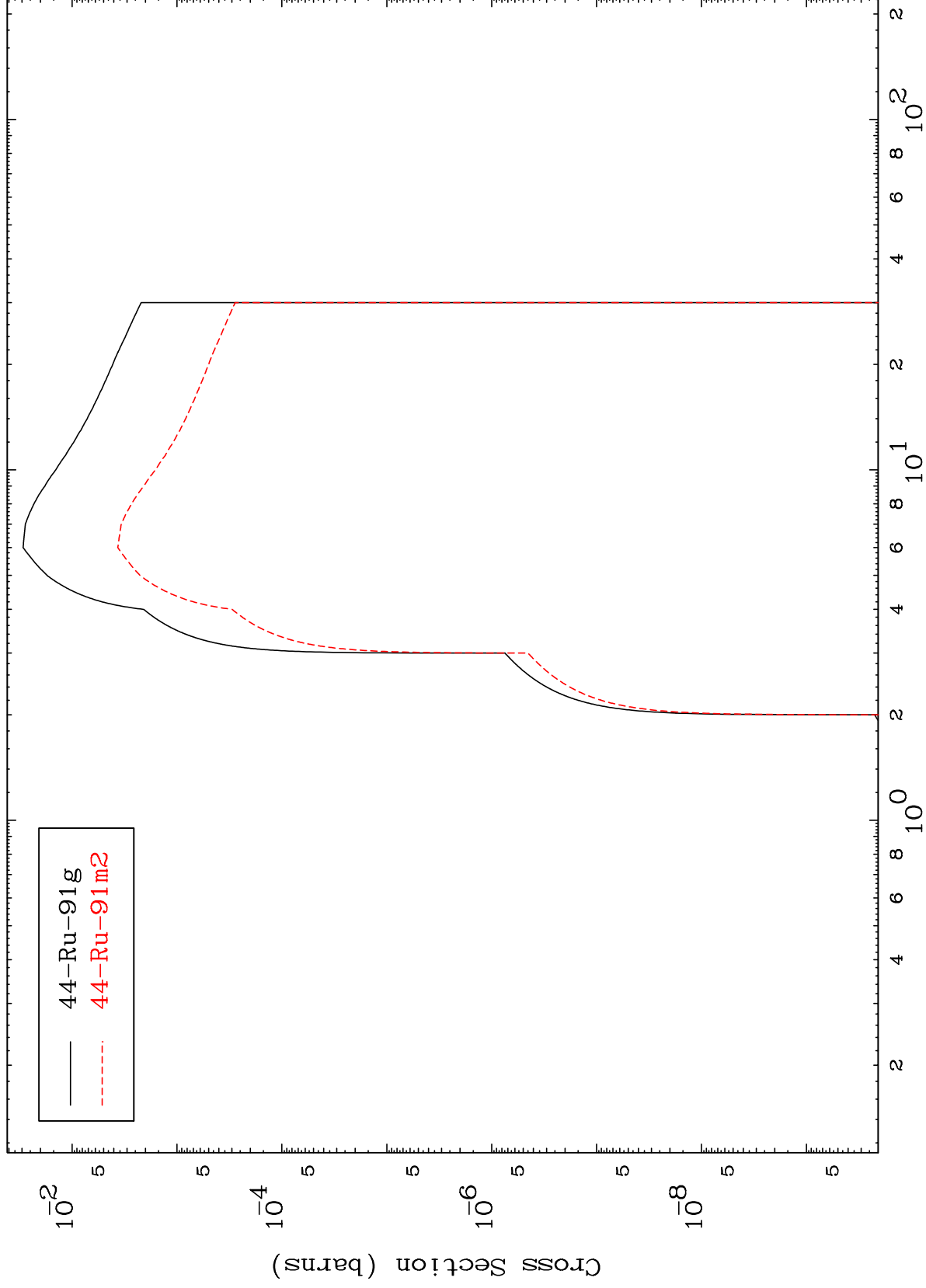
43-Tc-90m



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Radionuclide Production Cross Section

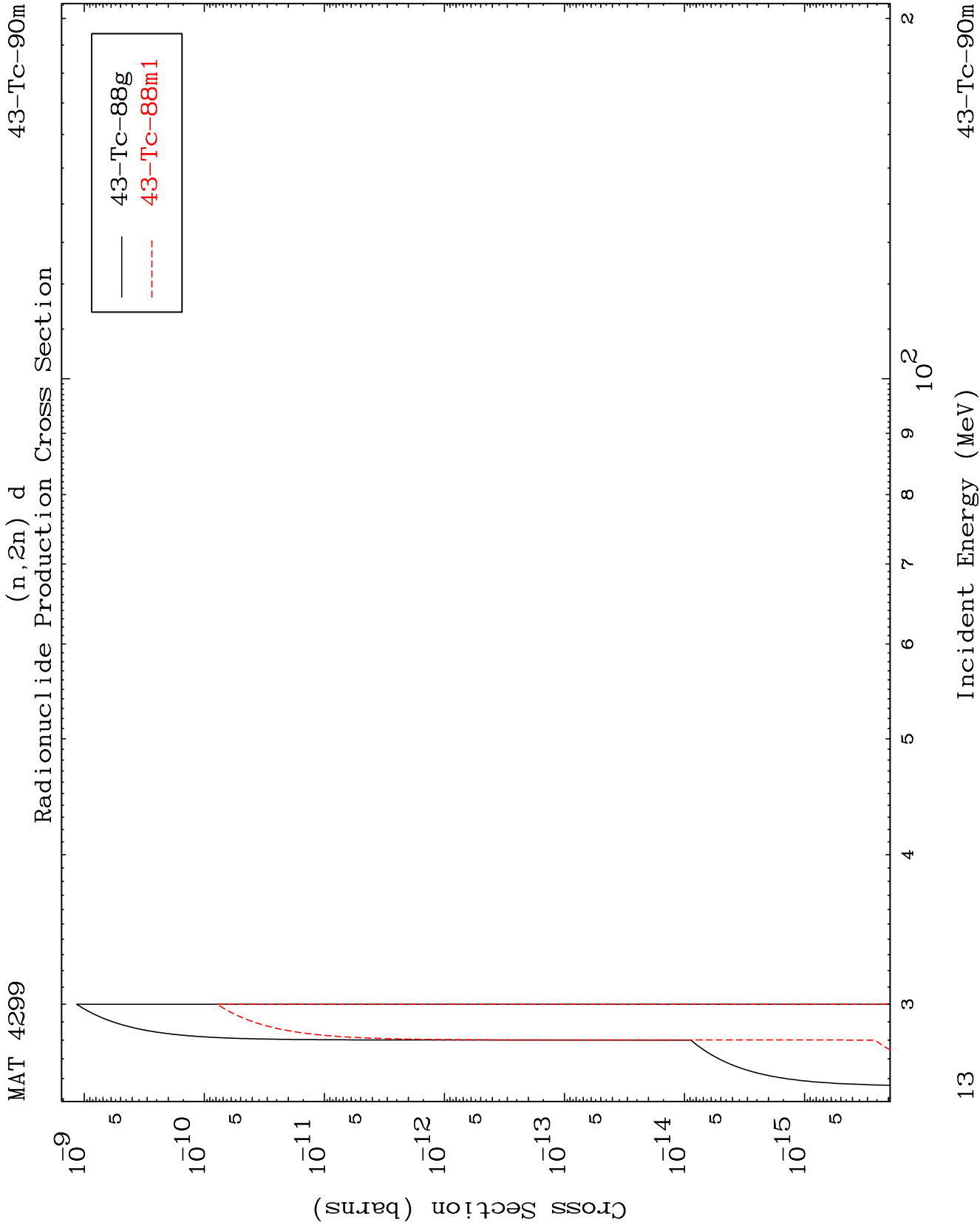
43-Tc-90m



12

Incident Energy (MeV)

43-Tc-90m

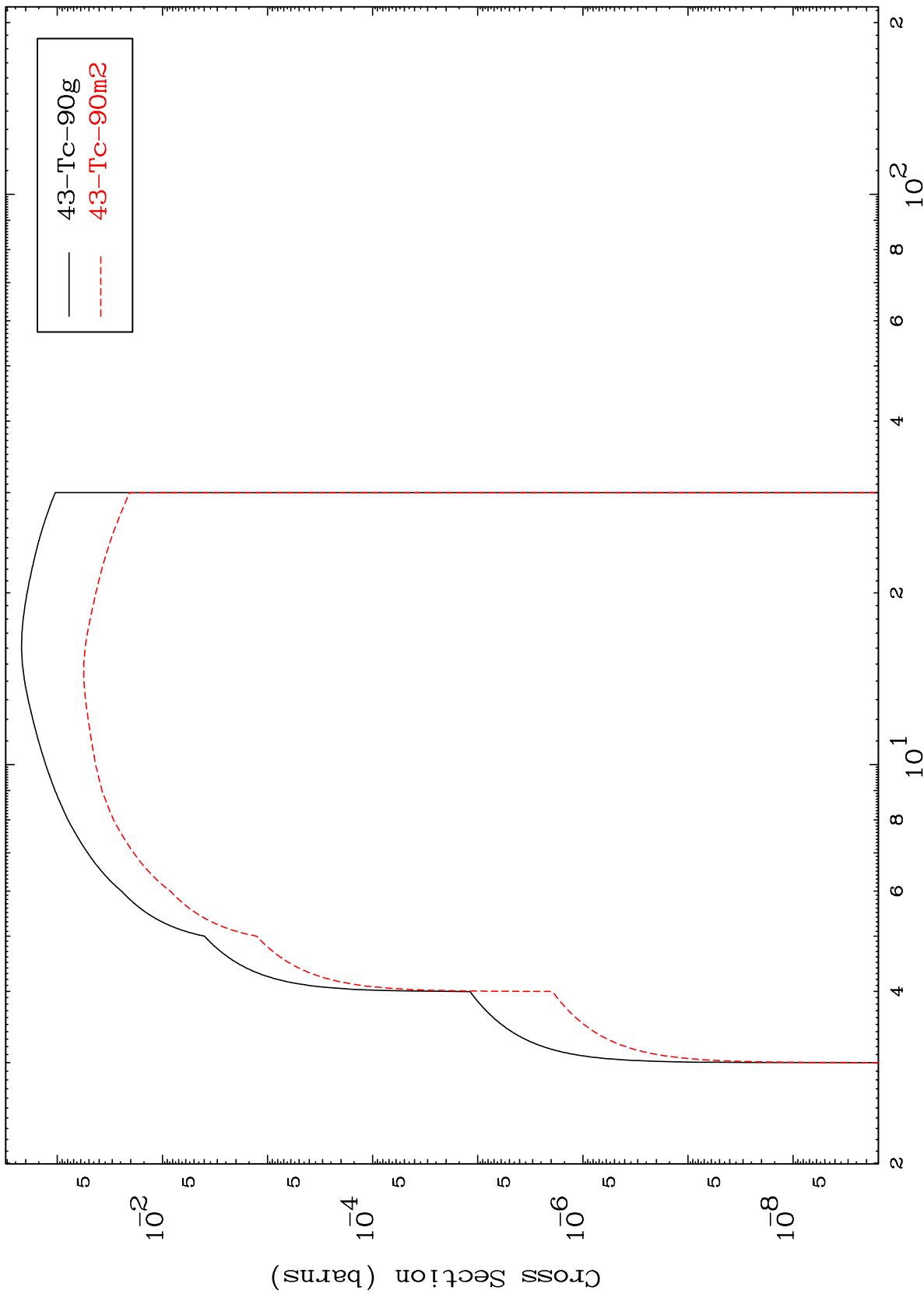


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(n,n') p

43-Tc-90m

Radionuclide Production Cross Section



14

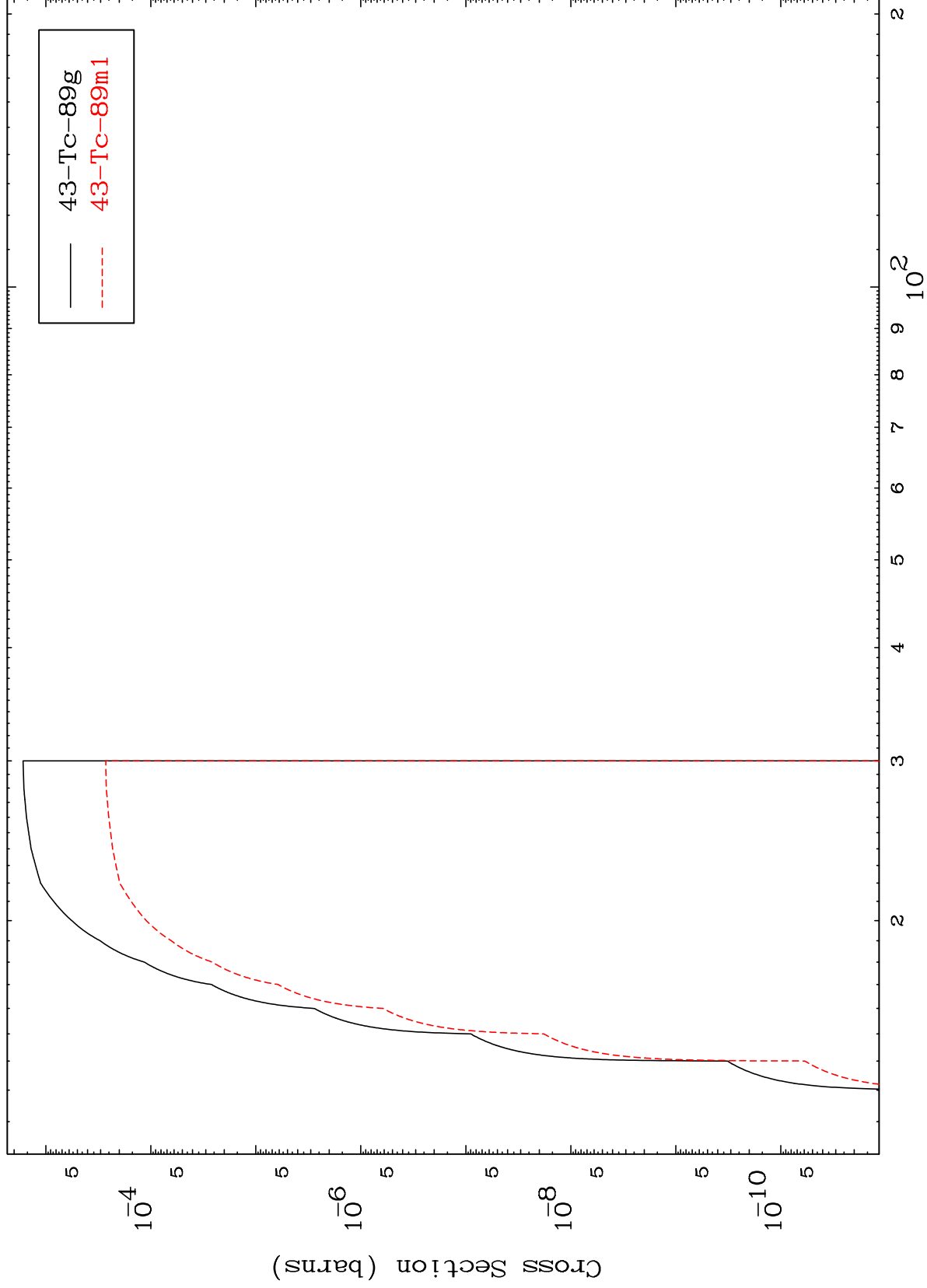
Incident Energy (MeV)

43-Tc-90m

MAT 4299

43-Tc-90m

(n,n') d
Radionuclide Production Cross Section

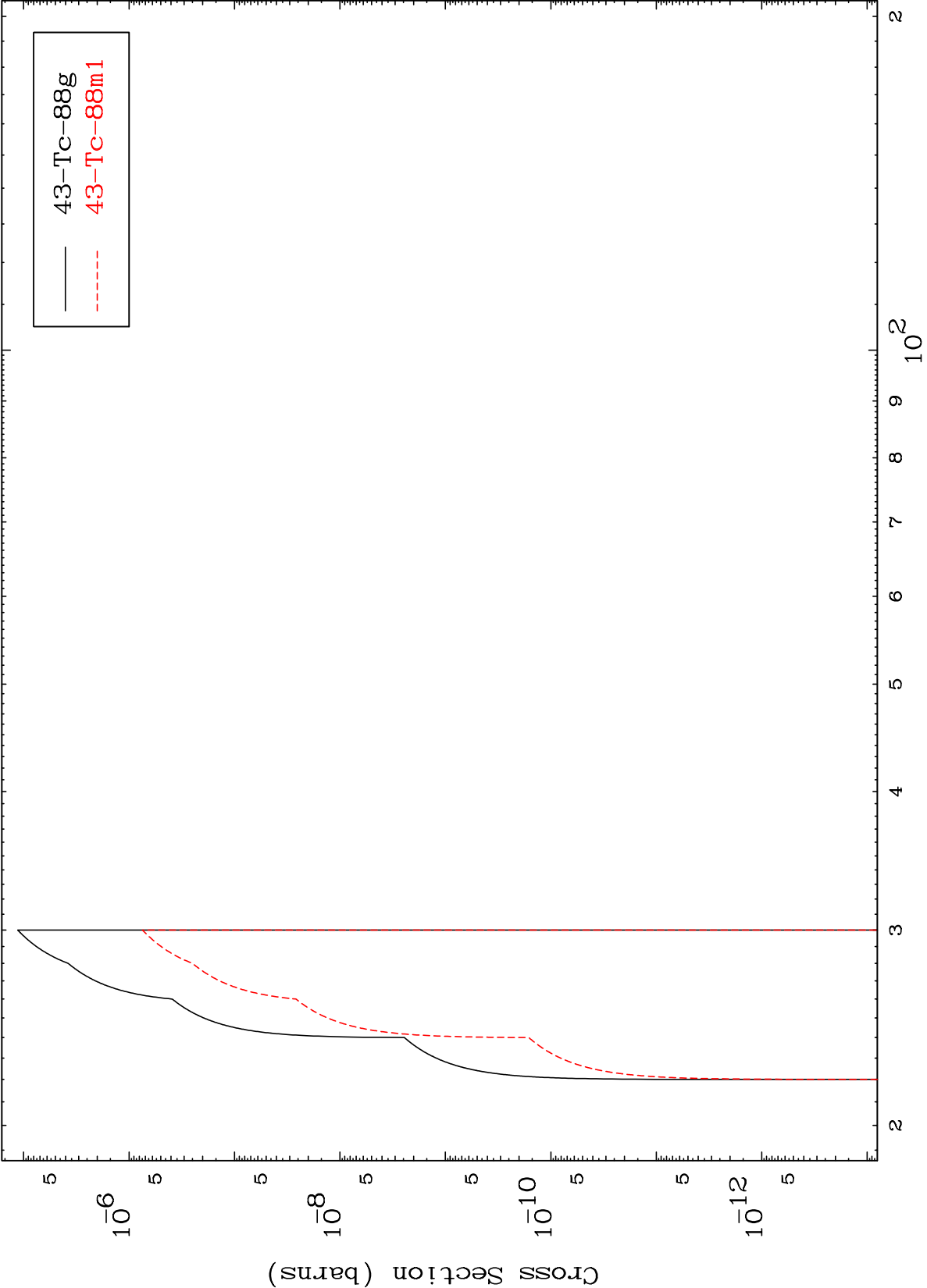


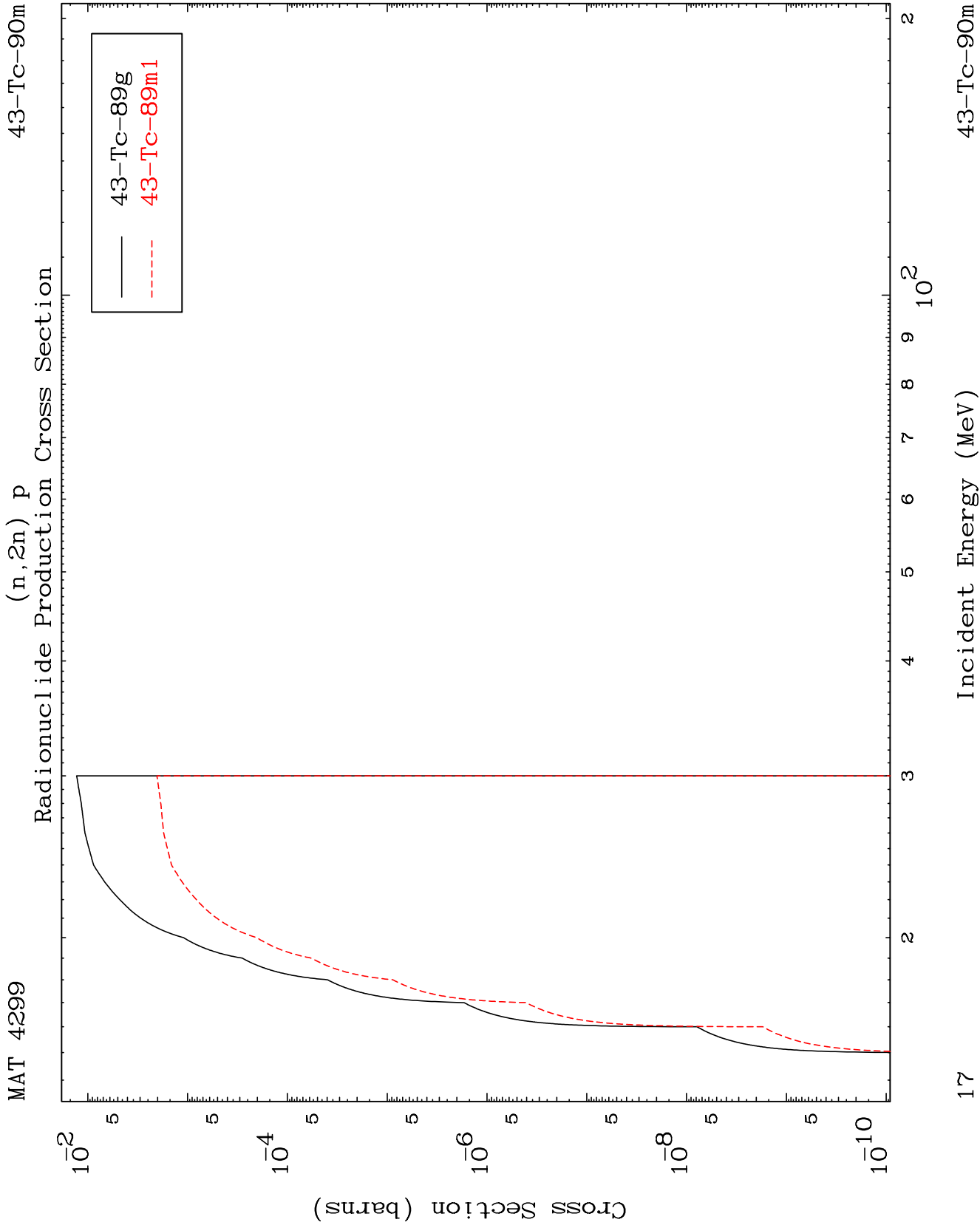
15

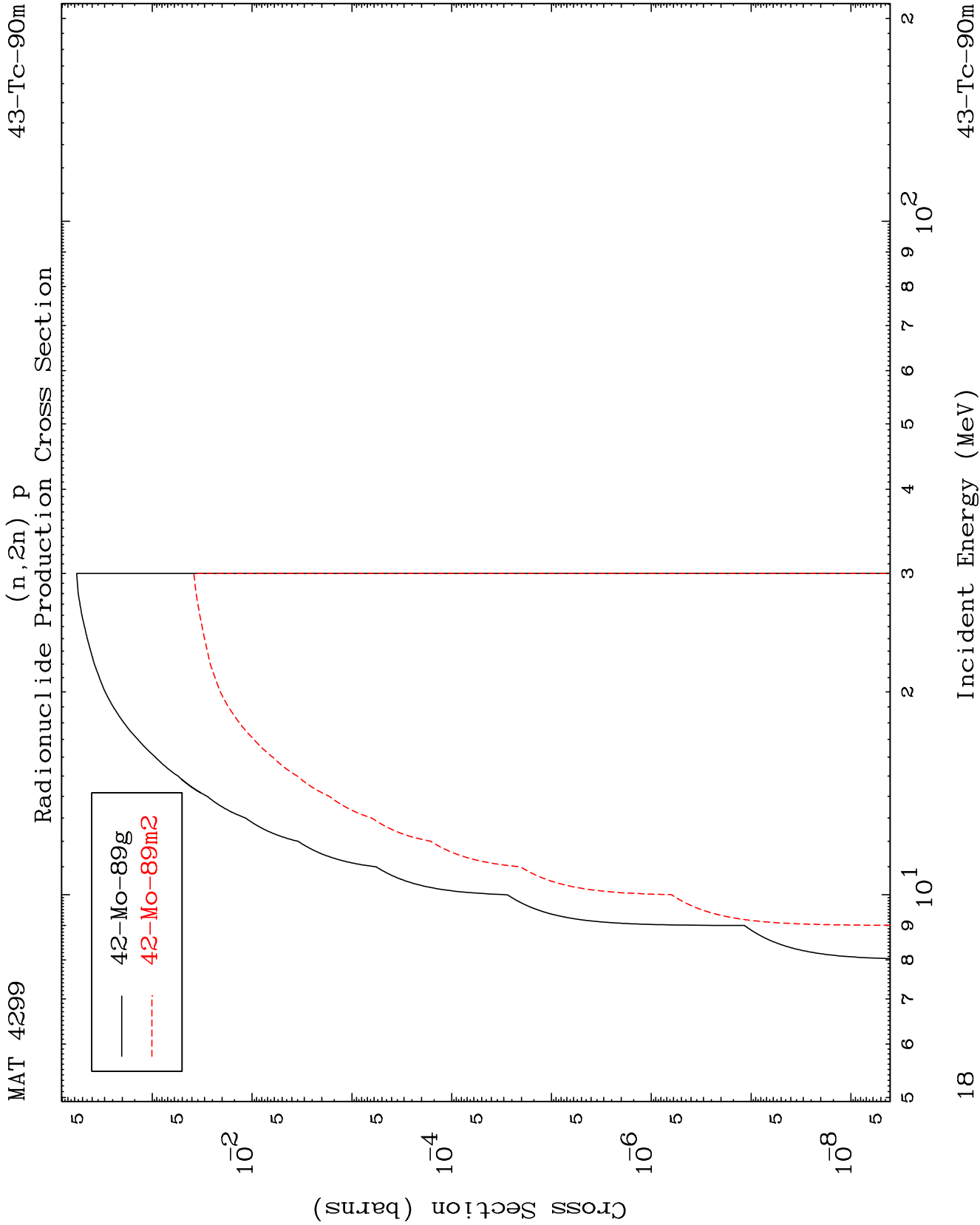
Incident Energy (MeV)

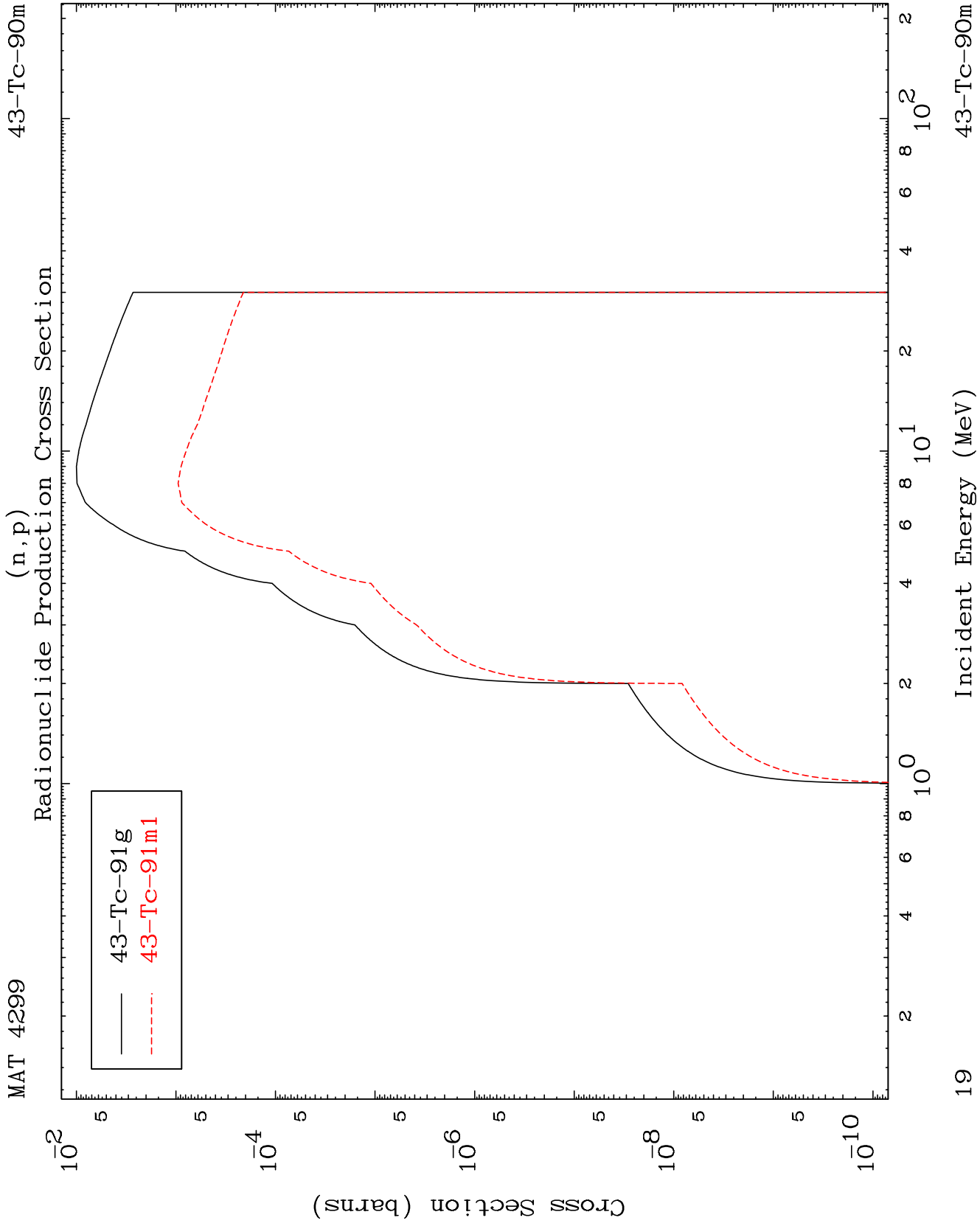
43-Tc-90m

Radionuclide Production Cross Section





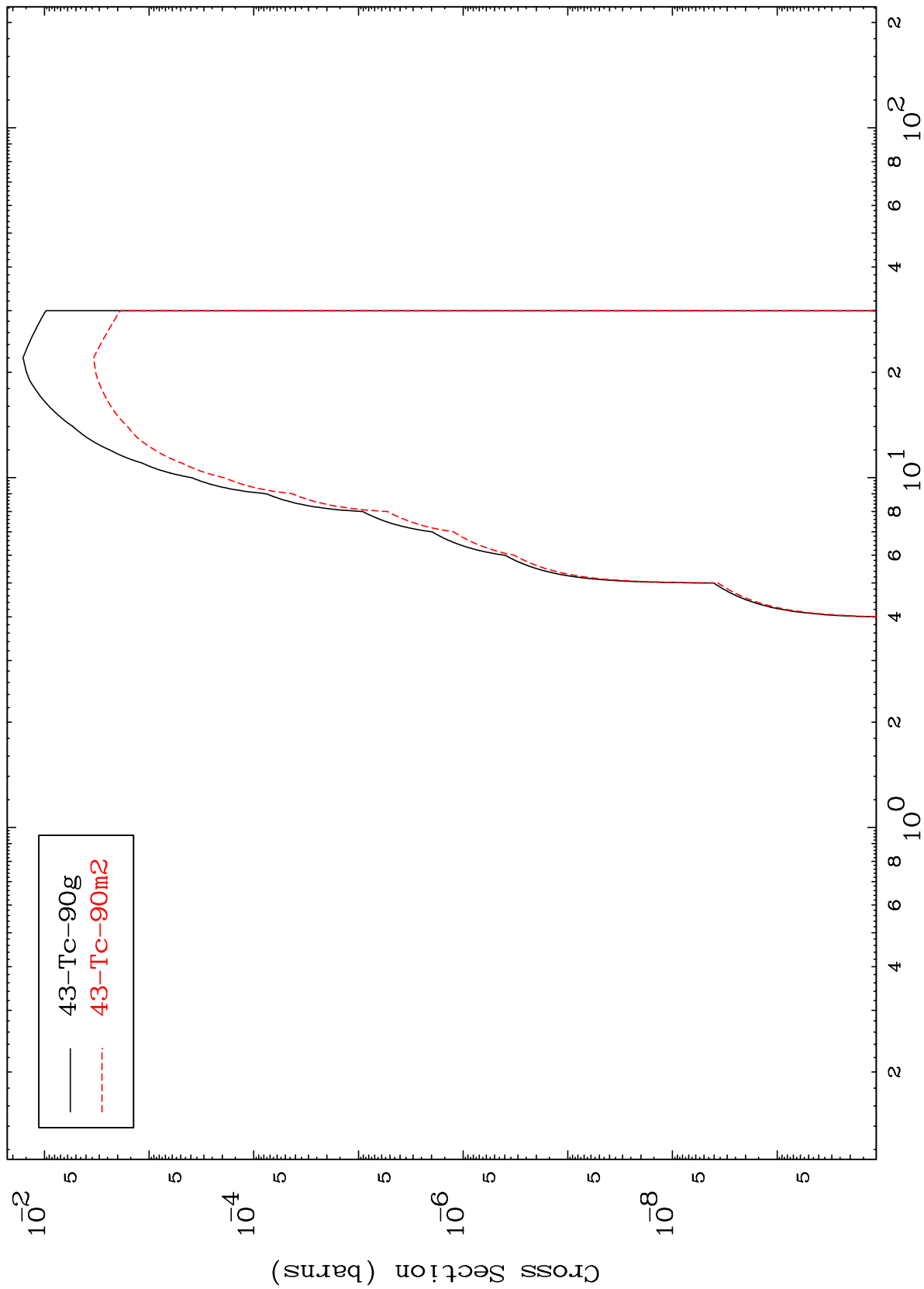




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43-Tc-90m

Radionuclide Production Cross Section
(n,d)



20

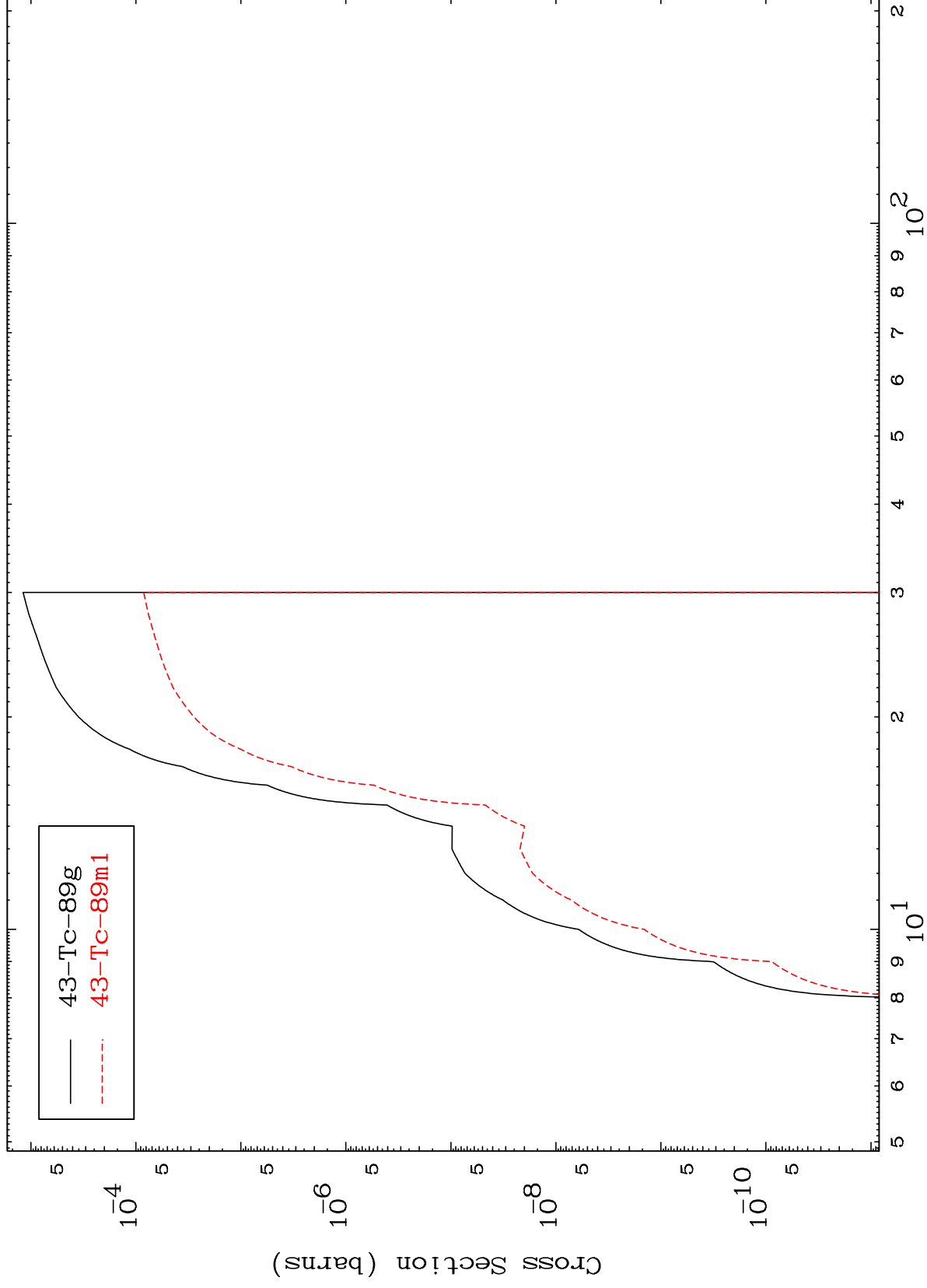
Incident Energy (MeV)

43-Tc-90m

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$^{43}\text{Tc-90m}$

(n,t)
Radionuclide Production Cross Section

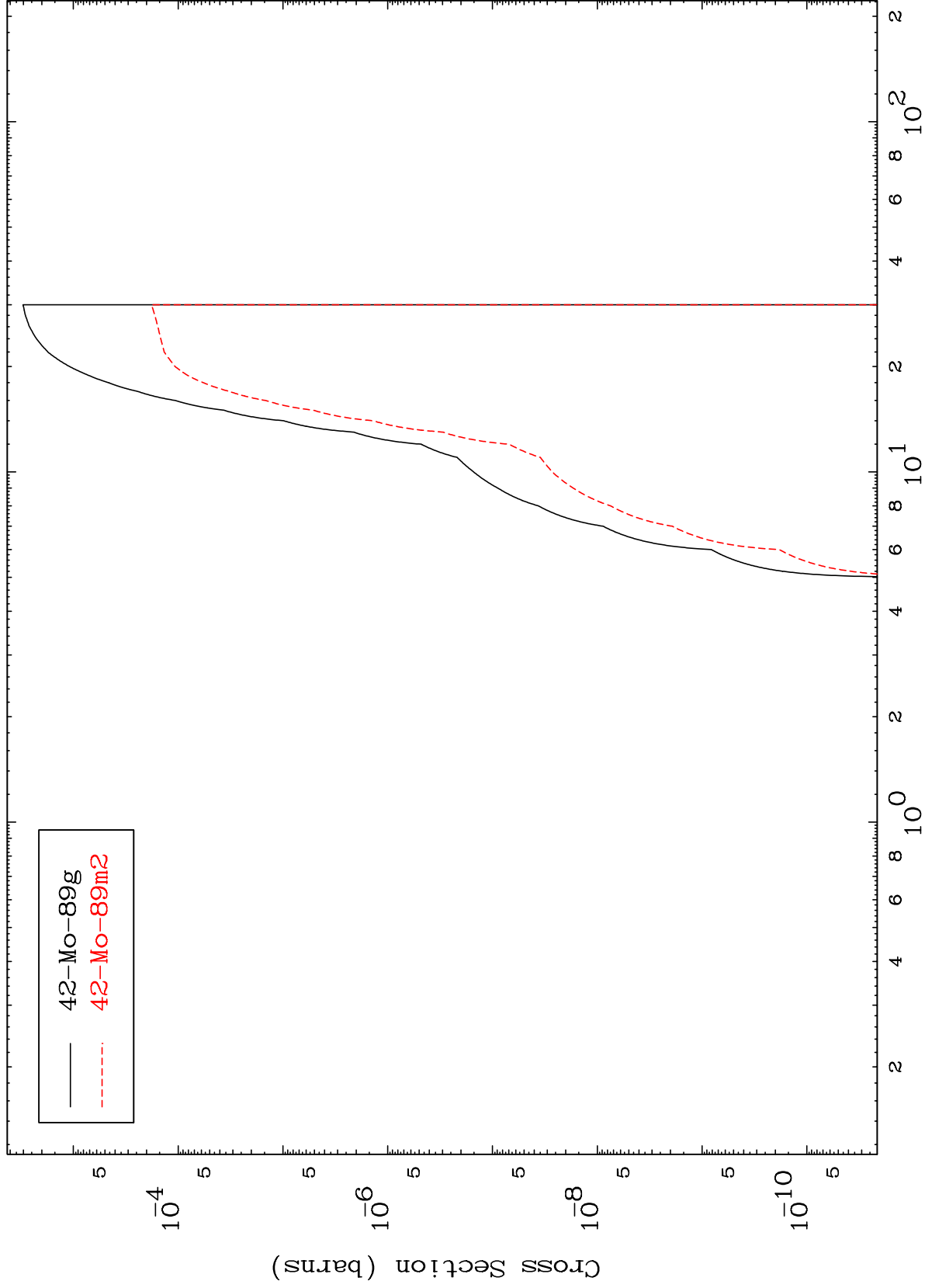


21

Incident Energy (MeV)

$^{43}\text{Tc-90m}$

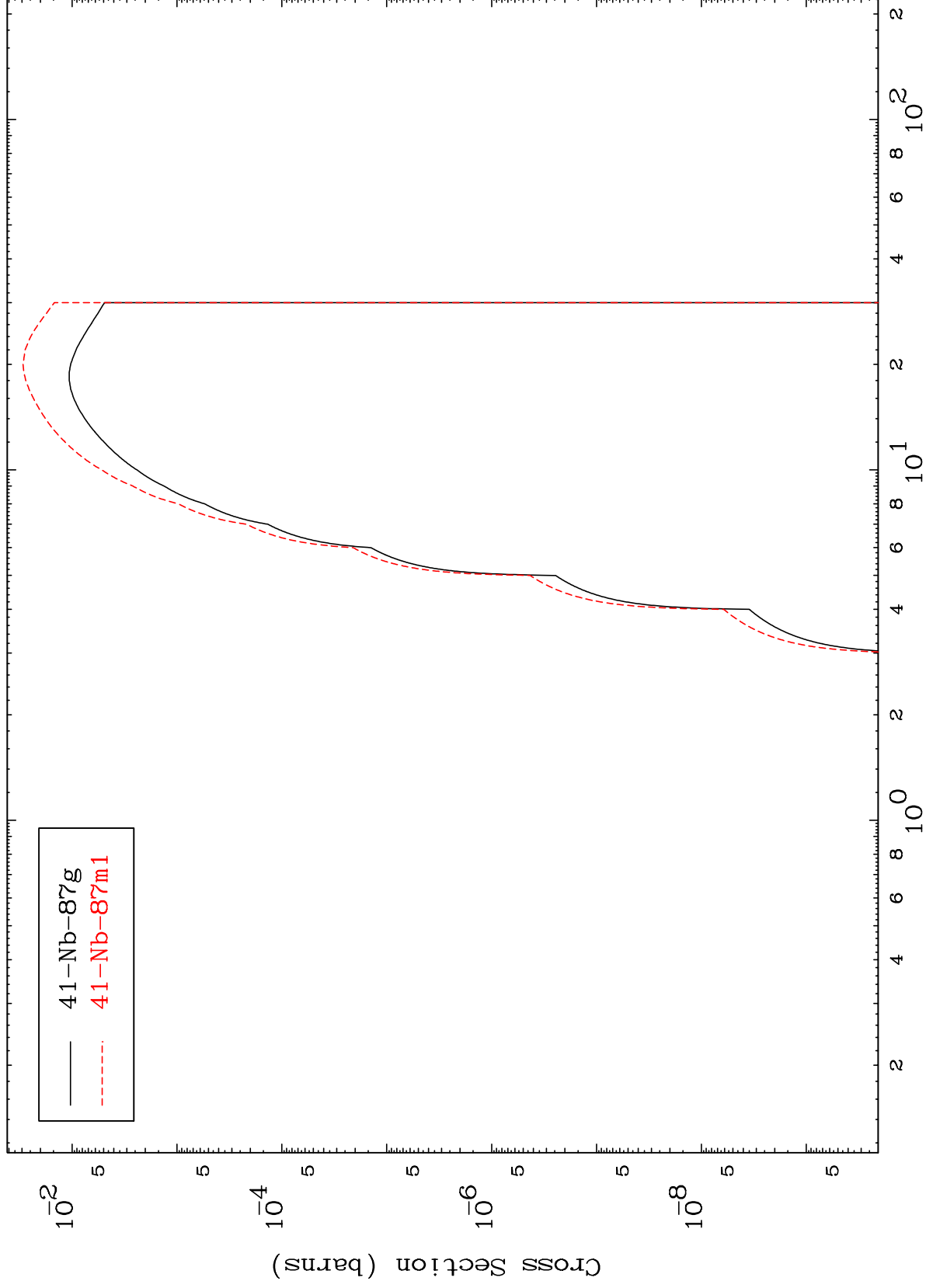
Radionuclide Production Cross Section



MAT 4299

43-Tc-90m

(n,p) α
Radionuclide Production Cross Section



23

Incident Energy (MeV)

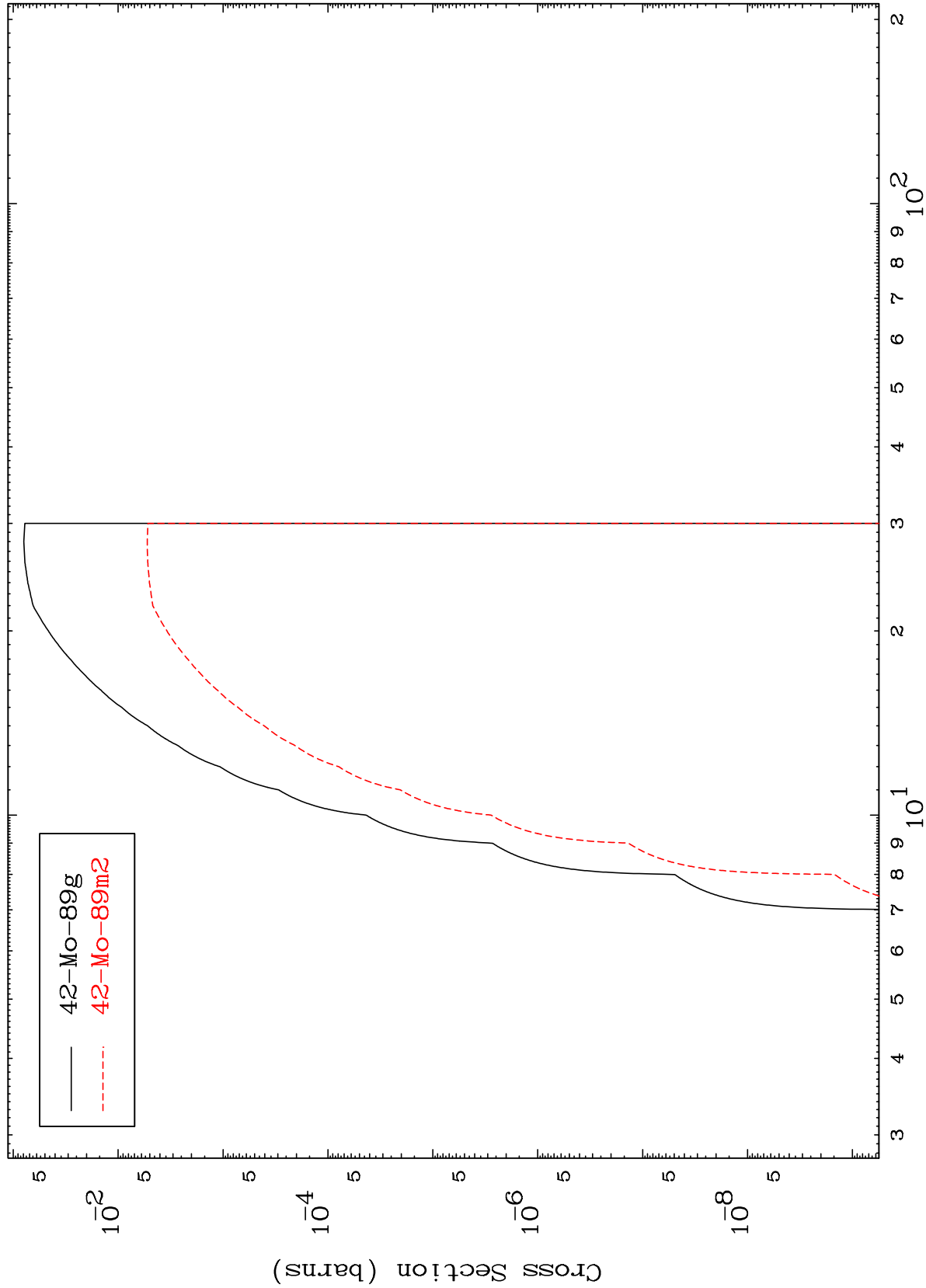
43-Tc-90m

MAT 4299

(n,p) d

43-Tc-90m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

43-Tc-90m