

Program EVALPLOT
(Version 2021-1)

by

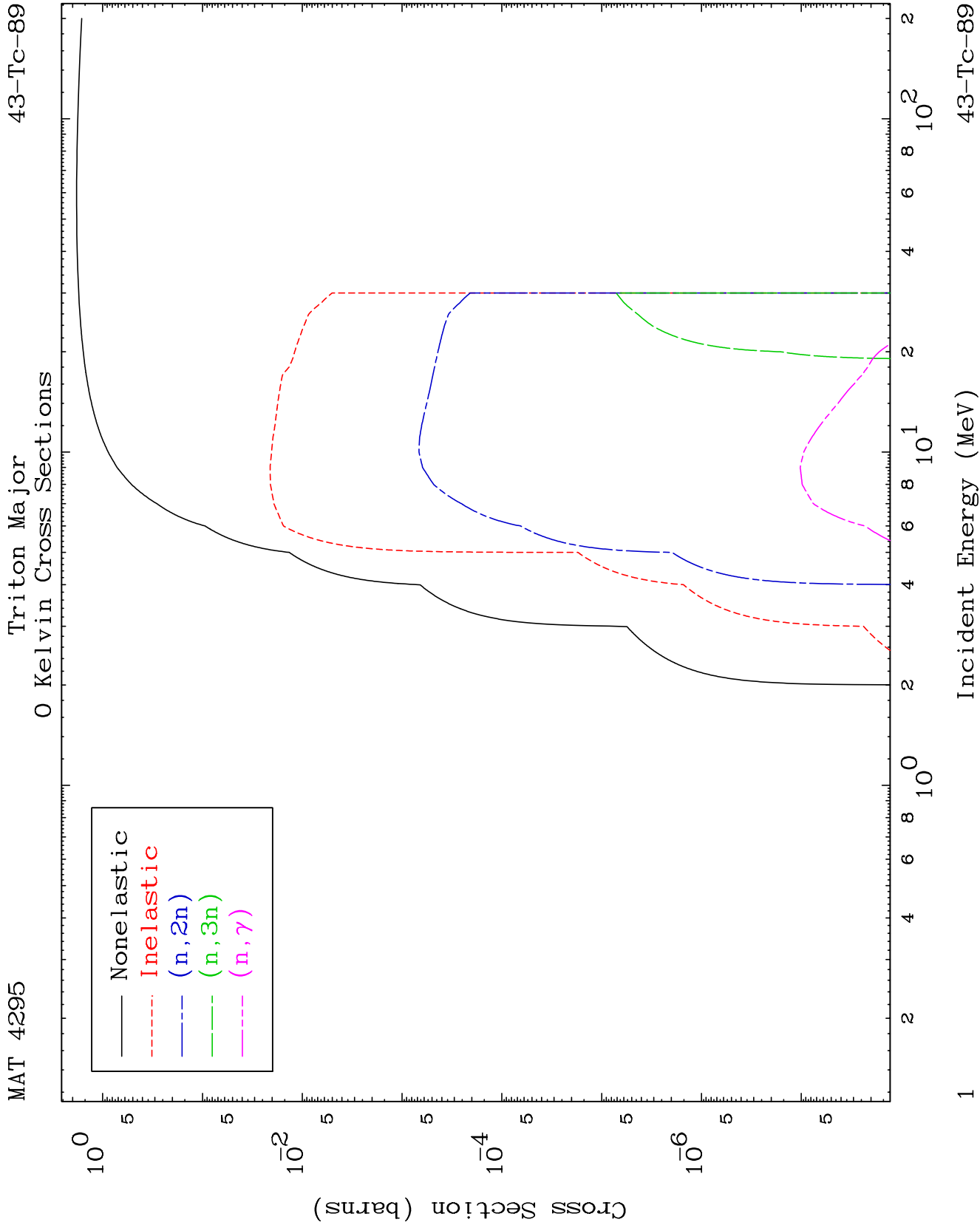
Dermott E. Cullen
(Present Contact Information)

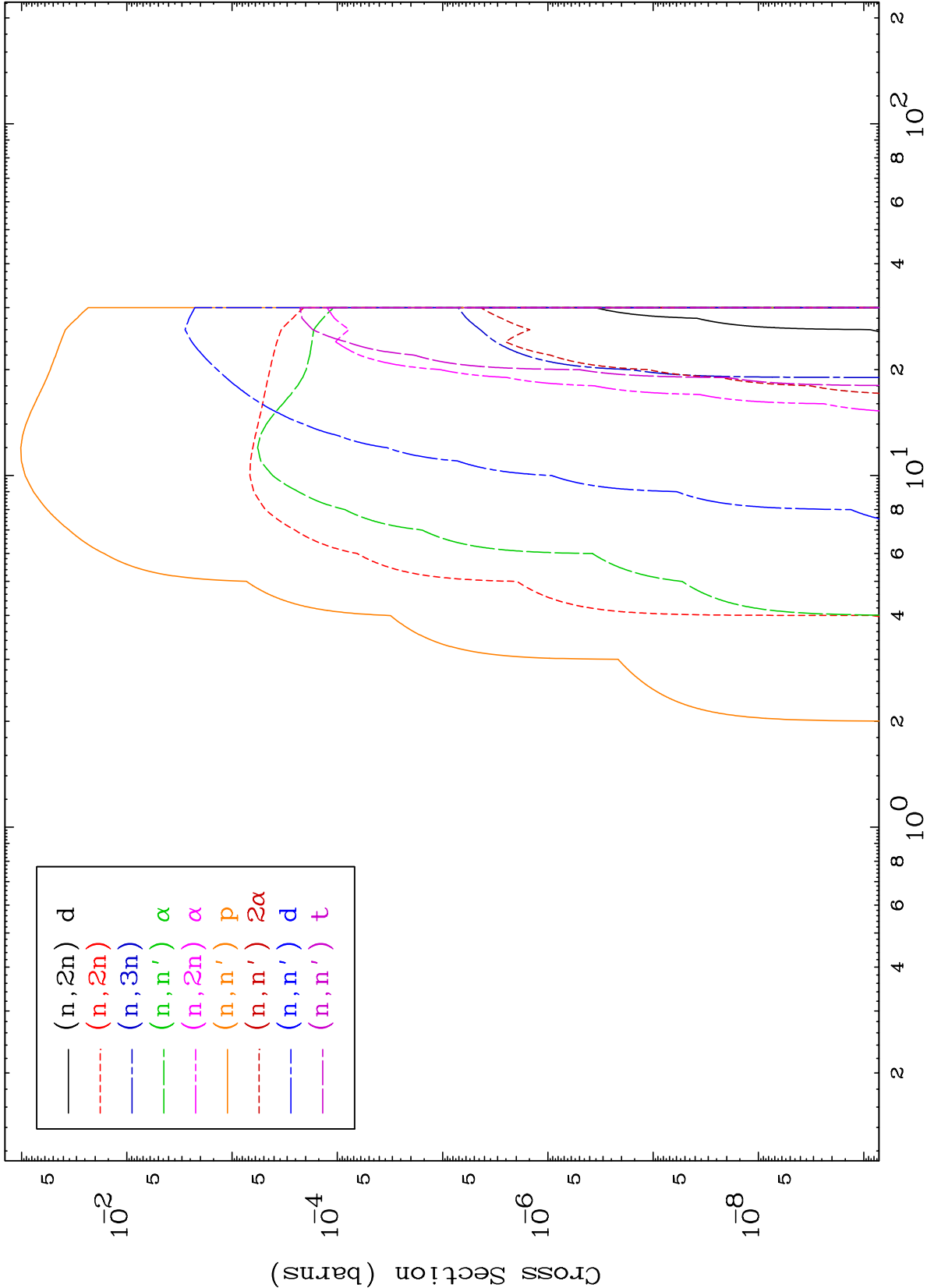
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

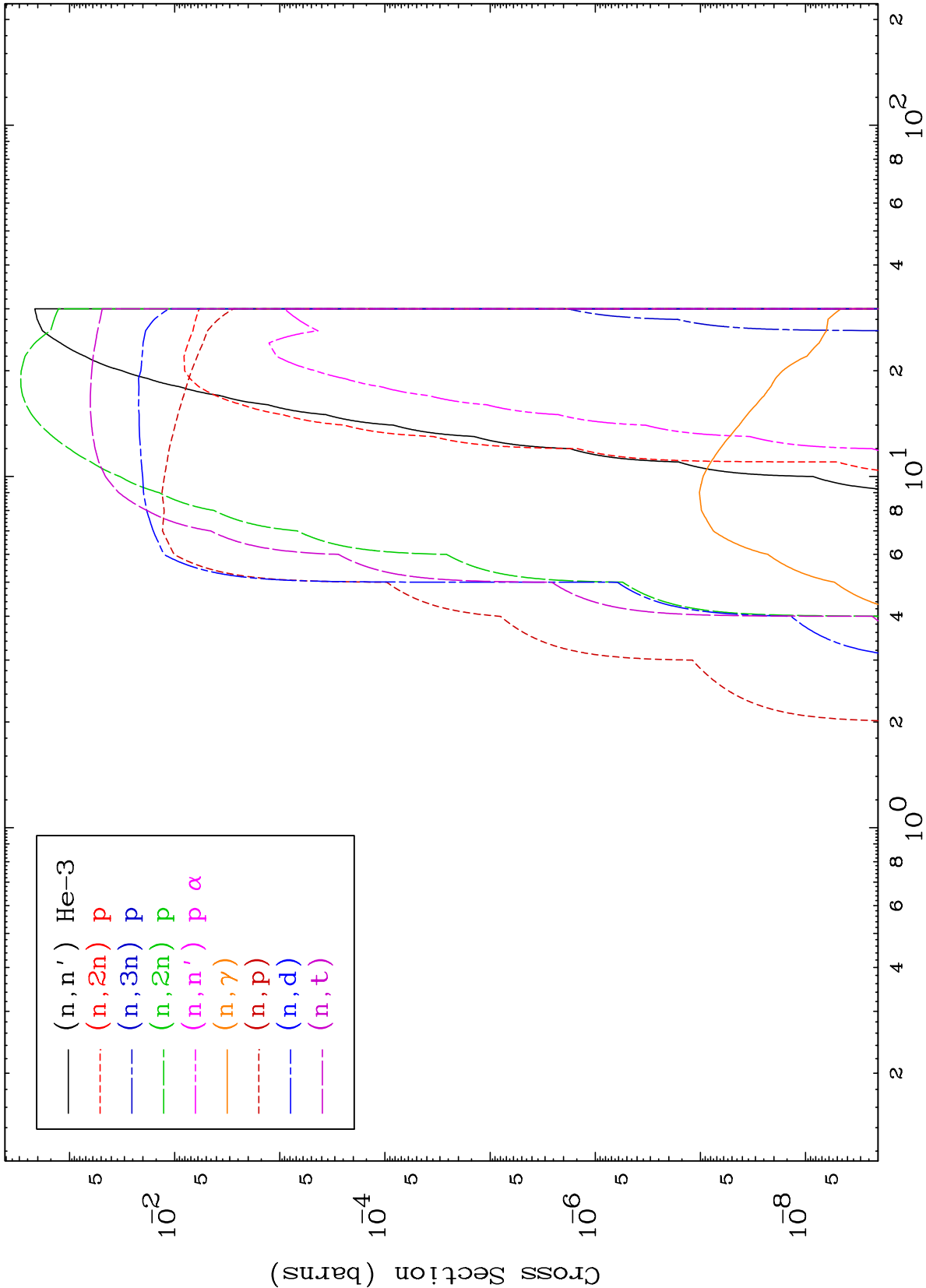
Tele: 925-443-1911

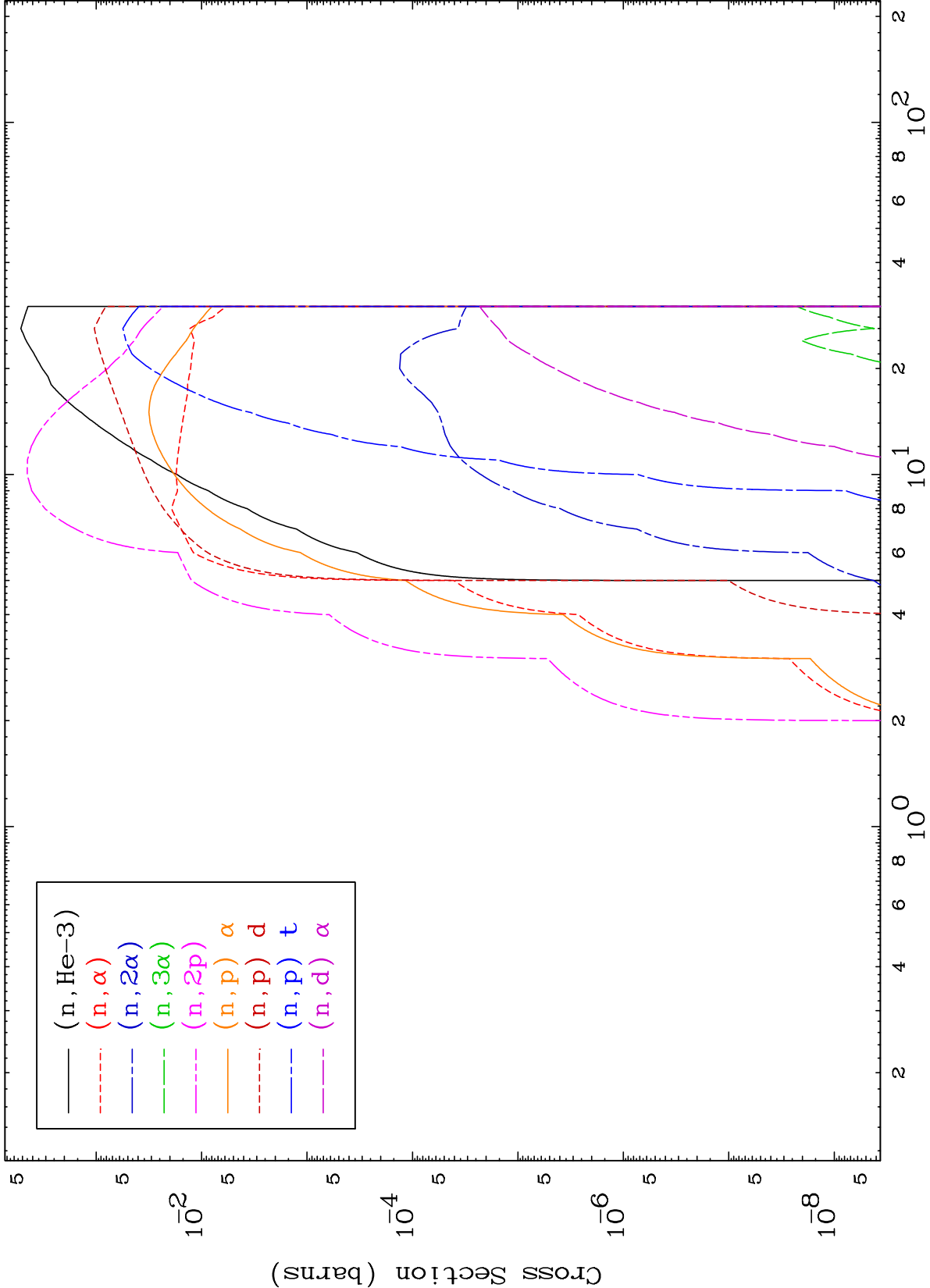
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

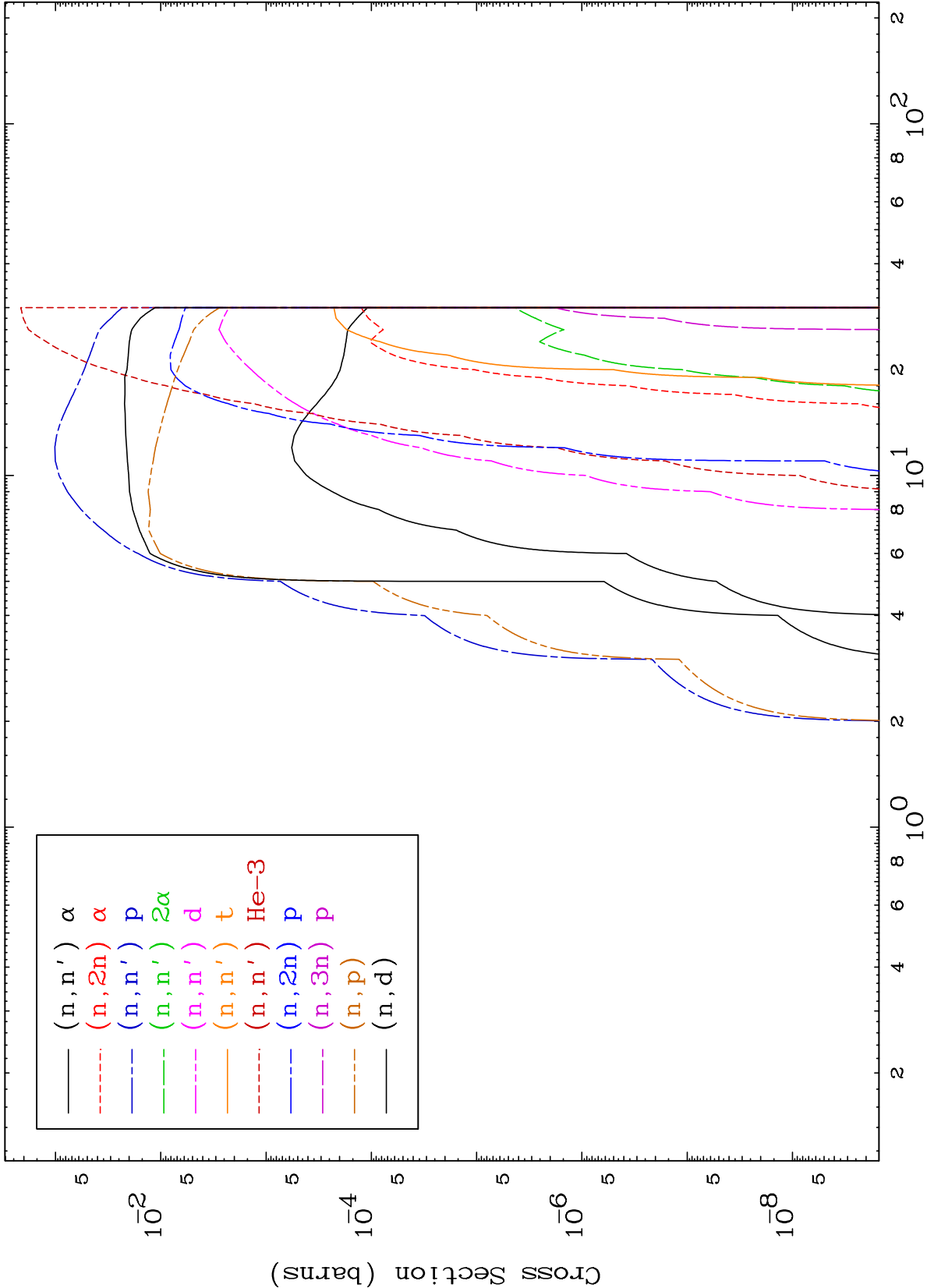
Press Mouse Button to Start

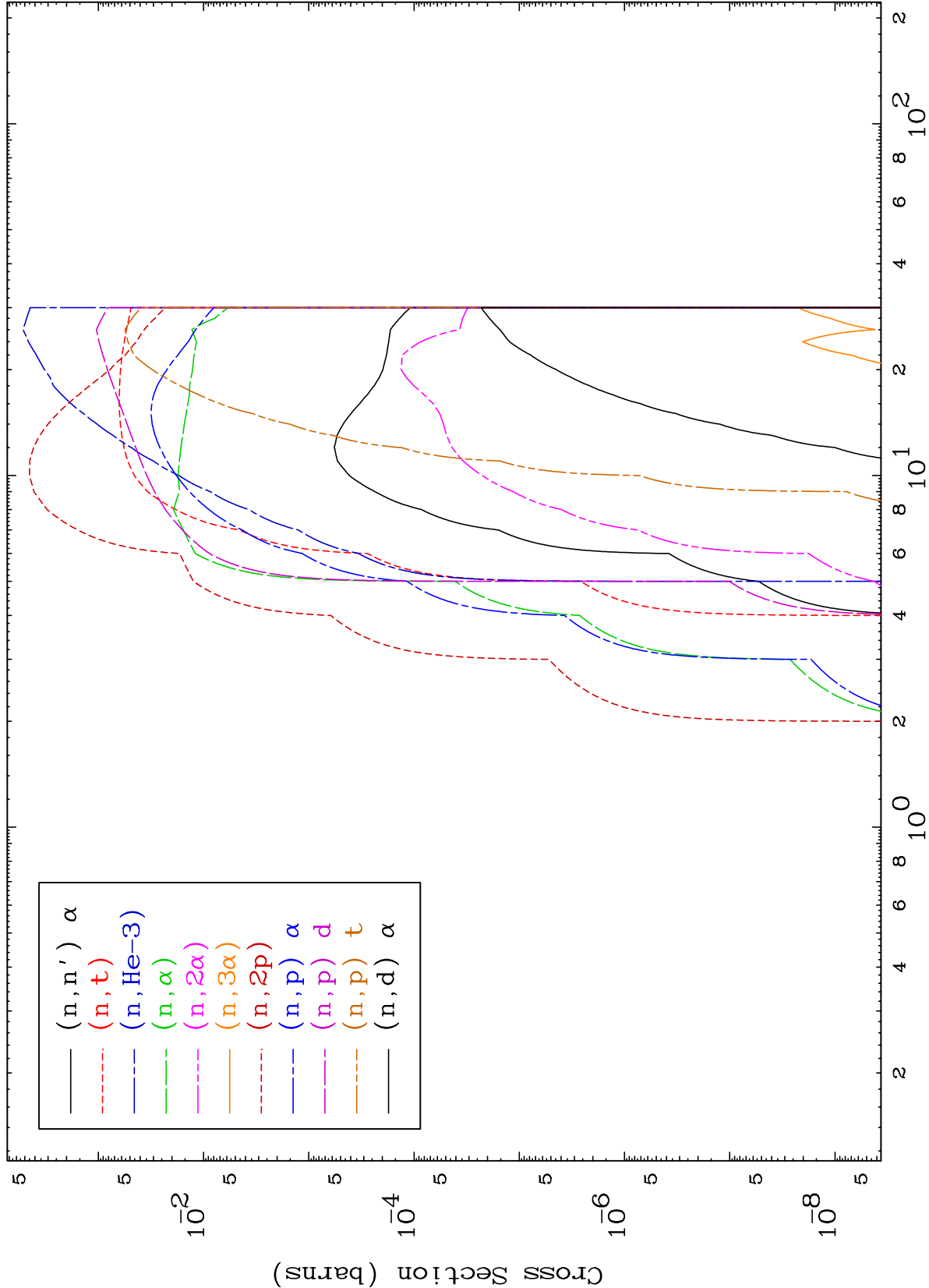








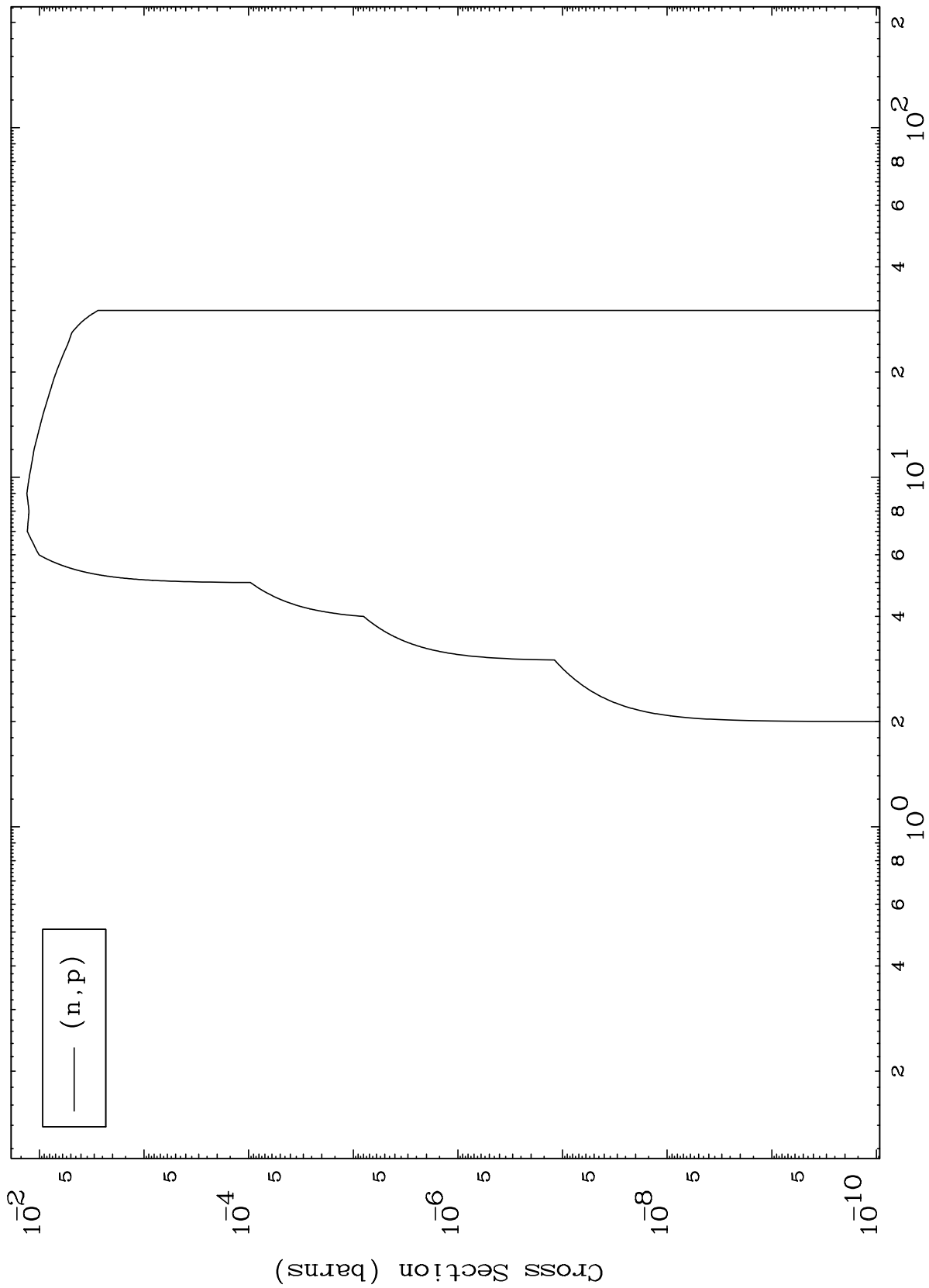




MAT 4295

43-Tc-89

(t,p) Levels
0 Kelvin Cross Sections



— (n,p)

43-Tc-89

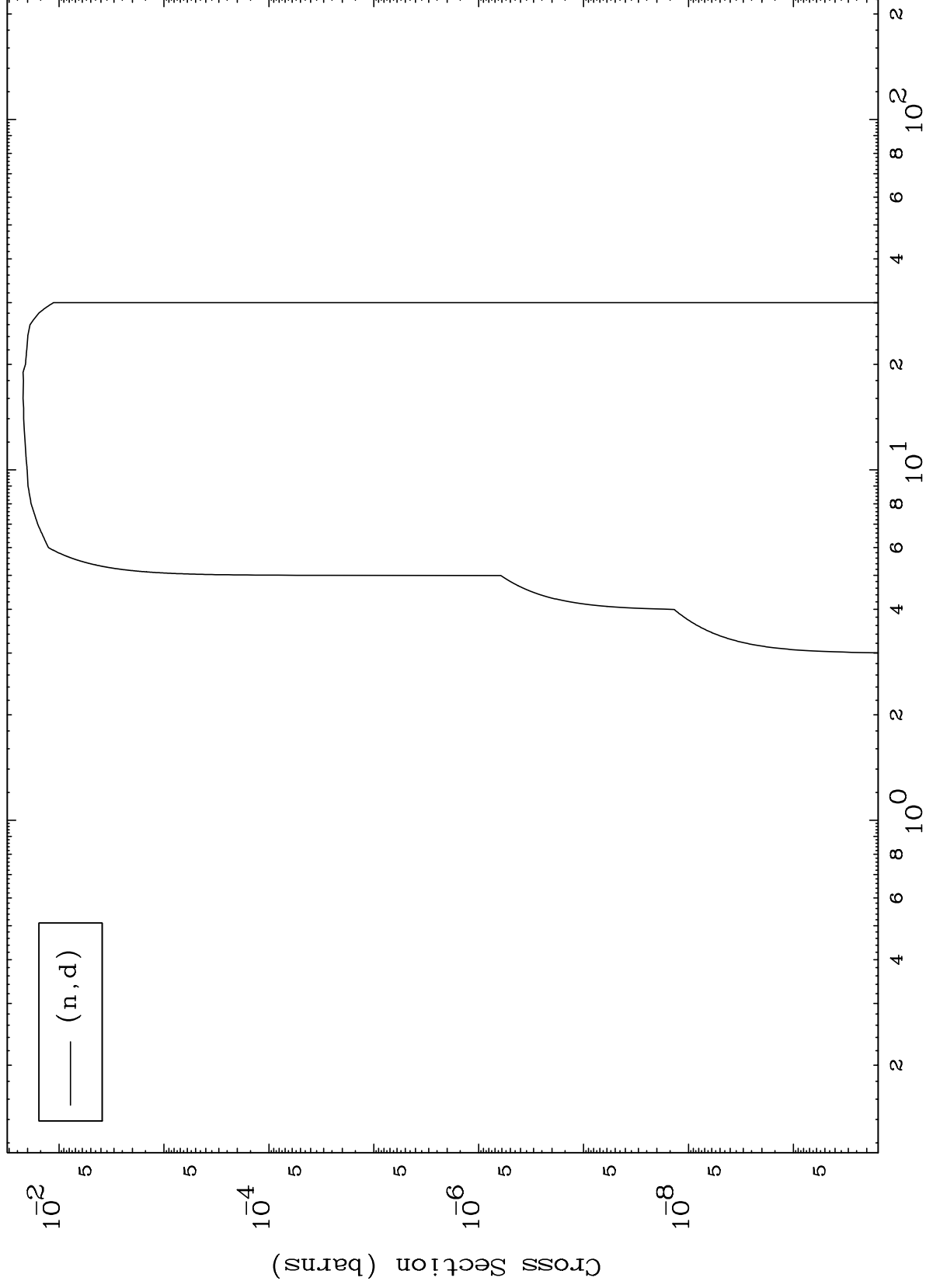
Incident Energy (MeV)

7

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43-Tc-89

(t,d) Levels
0 Kelvin Cross Sections



8

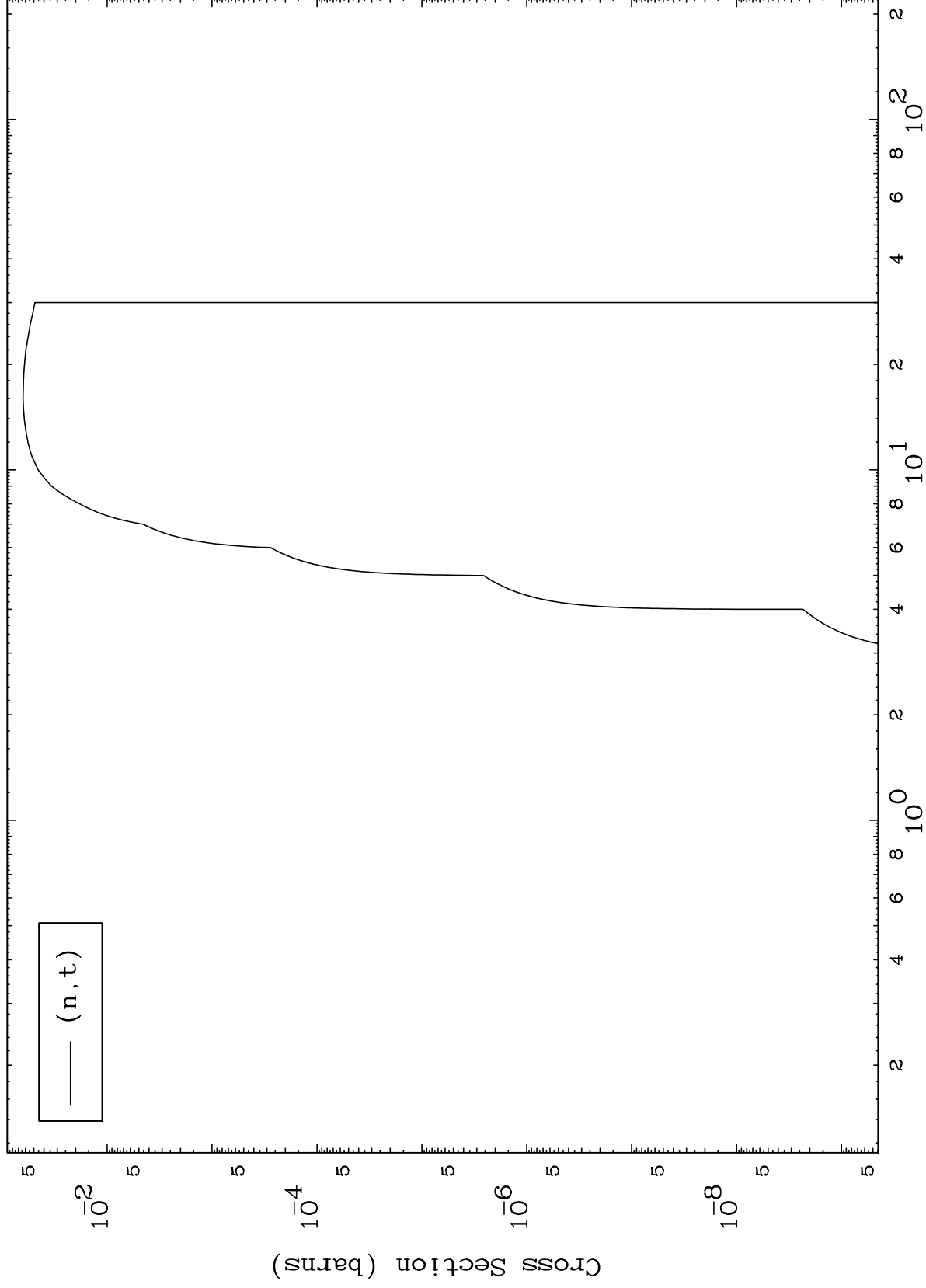
Incident Energy (MeV)

43-Tc-89

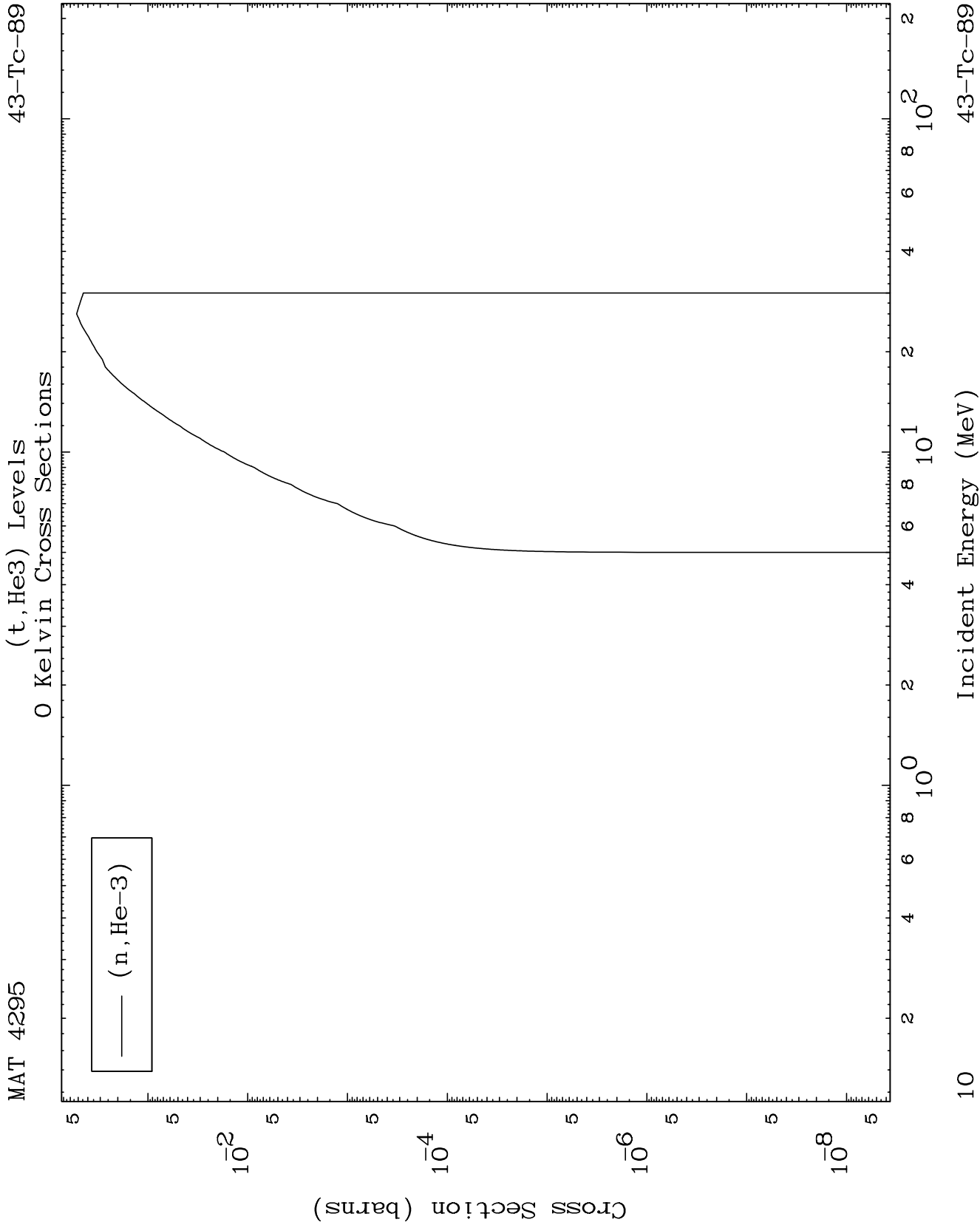
MAT 4295

43-Tc-89

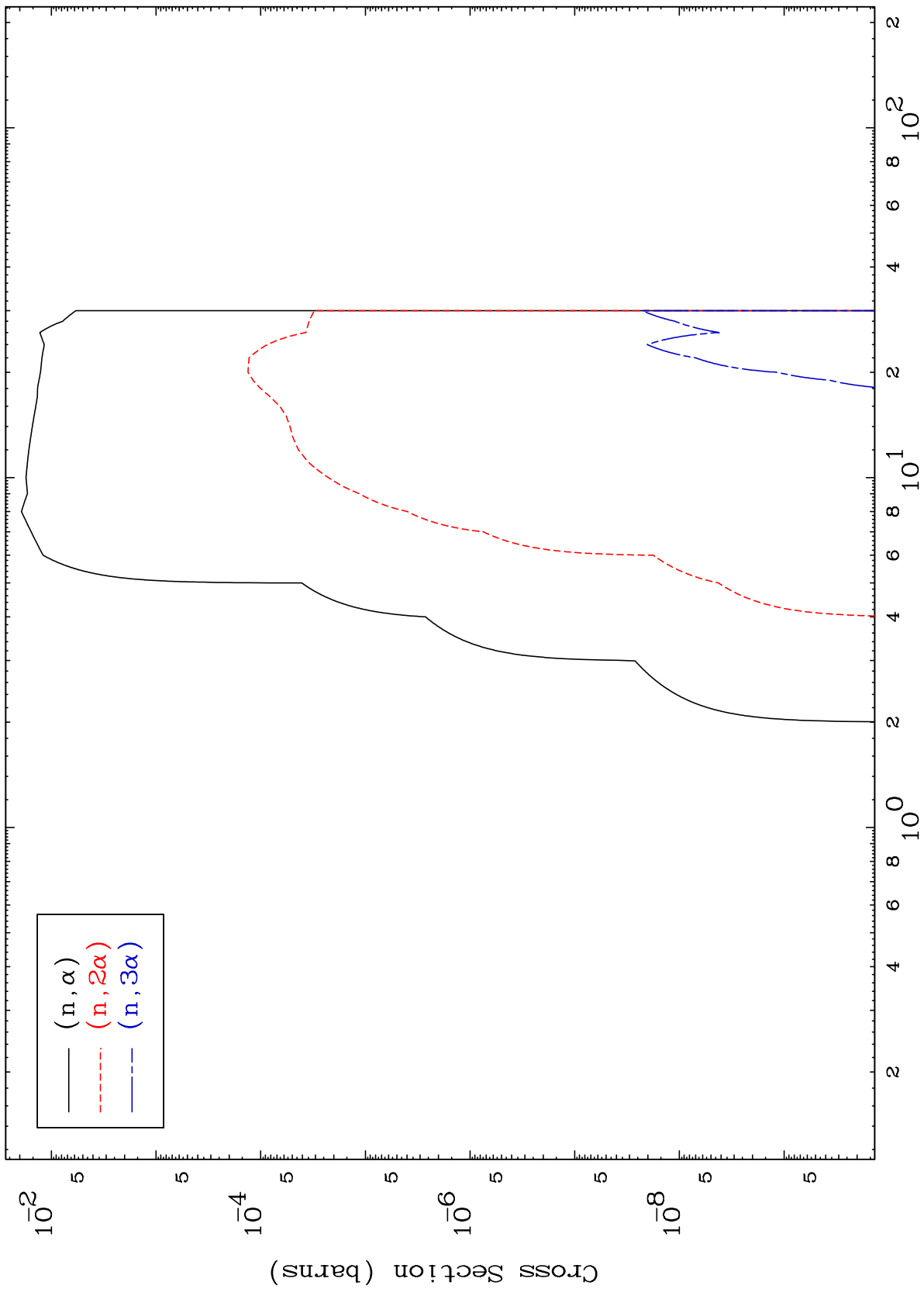
(t,t) Levels
0 Kelvin Cross Sections



— (n,t)



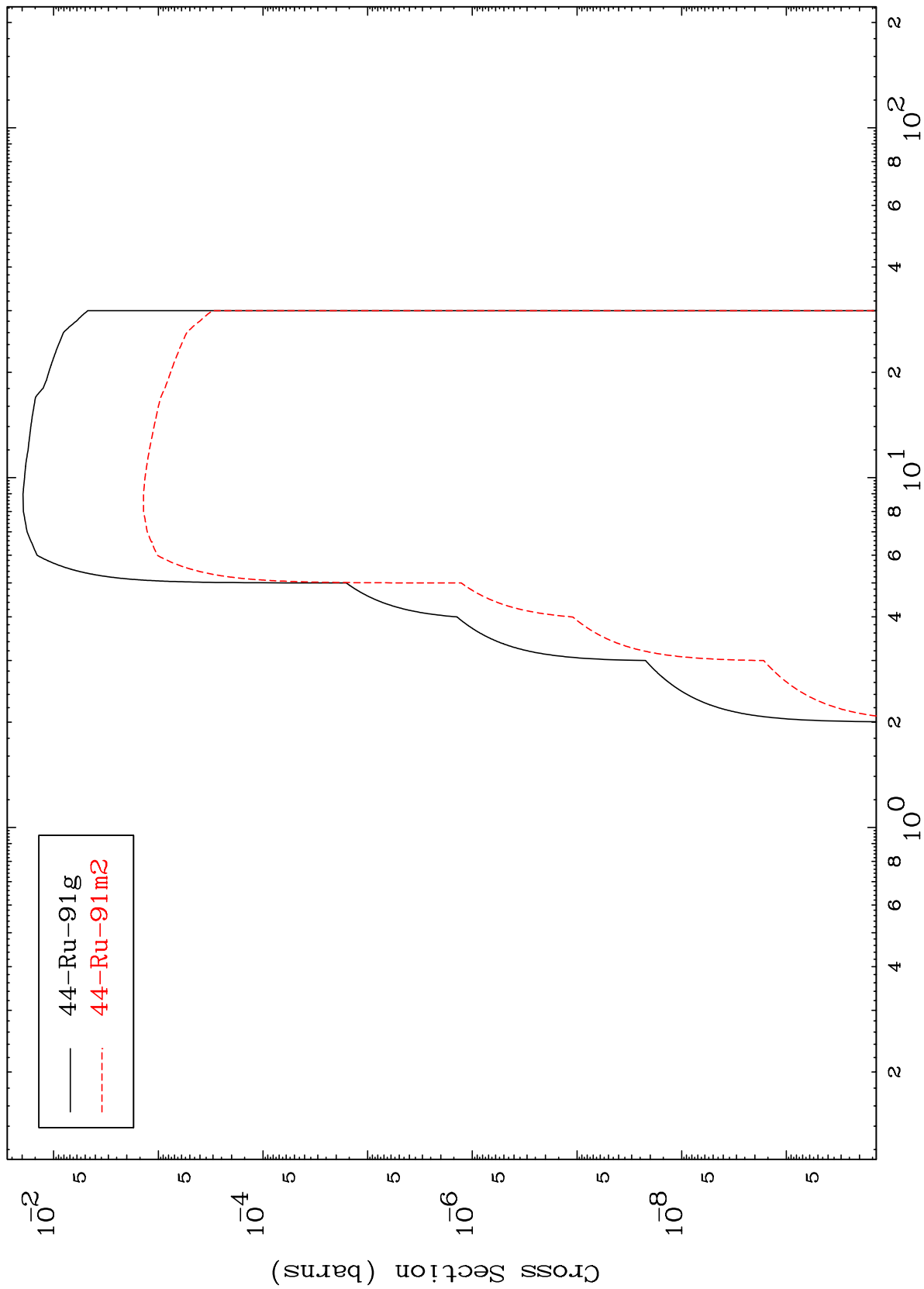
(t, α) Levels
0 Kelvin Cross Sections



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43-Tc-89

Inelastic
Radionuclide Production Cross Section

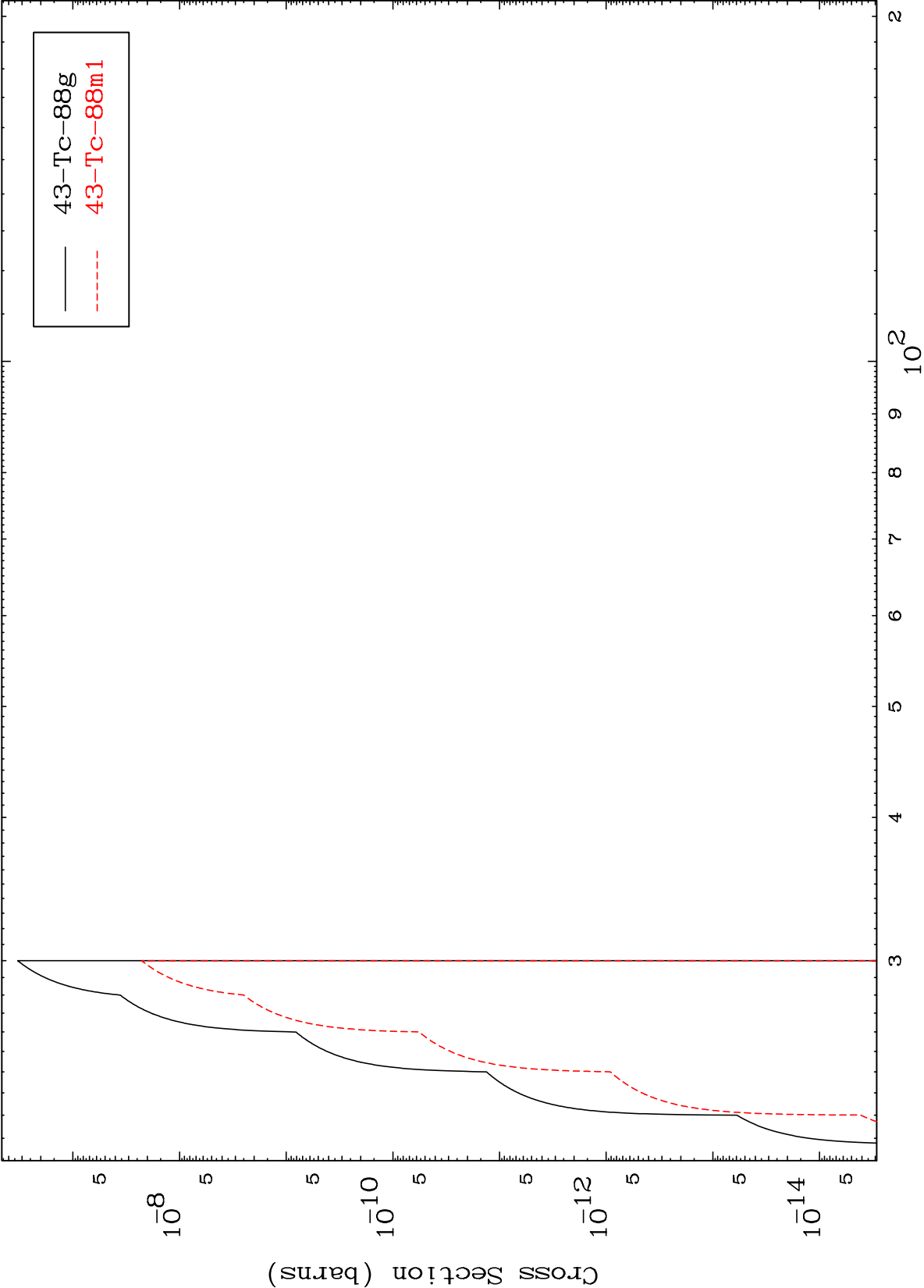


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Incident Energy (MeV)

43-Tc-89

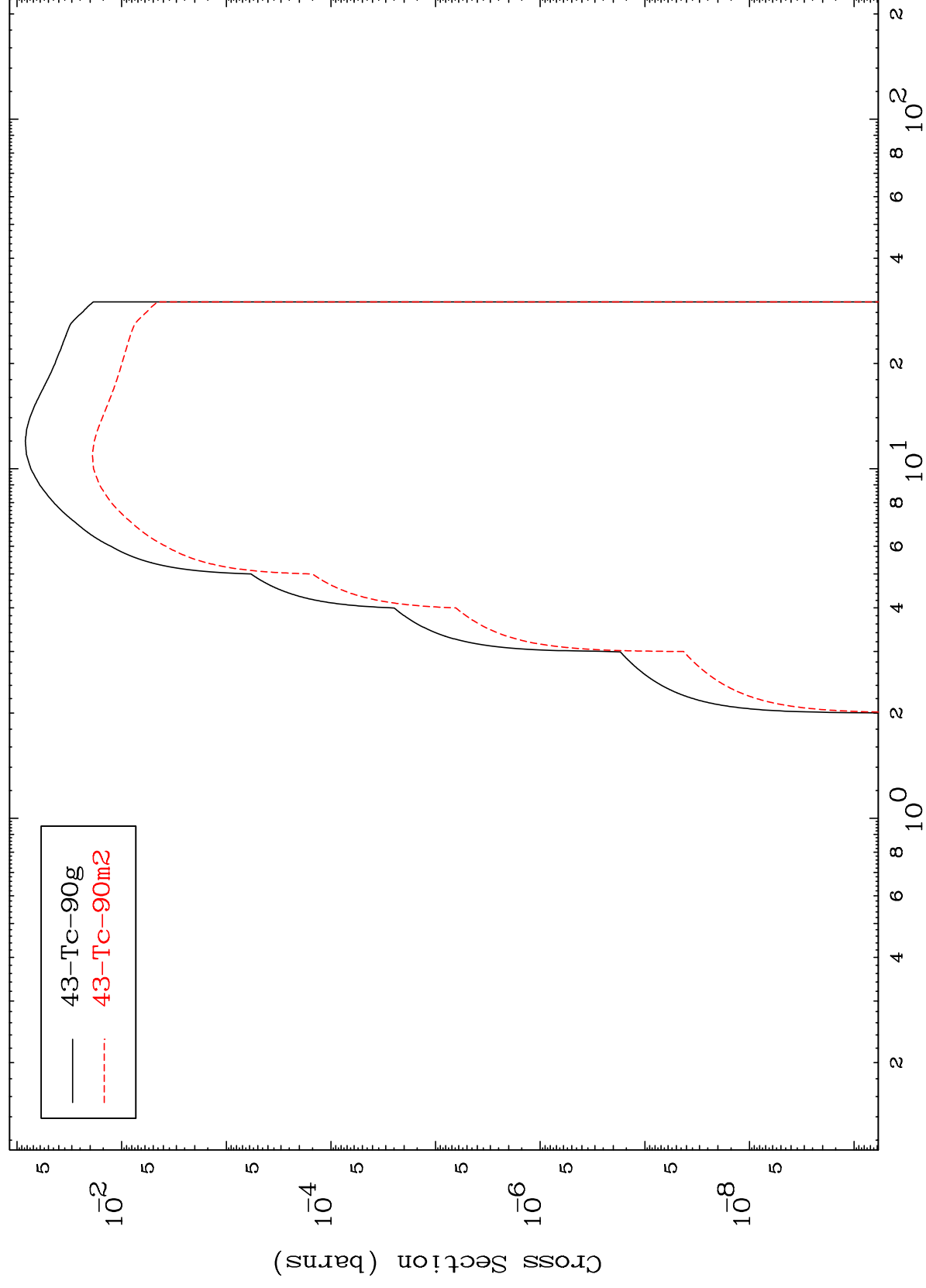
Radionuclide Production Cross Section



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43-Tc-89

(n, n') p
Radionuclide Production Cross Section

$$(n, n')$$


14

Incident Energy (MeV)

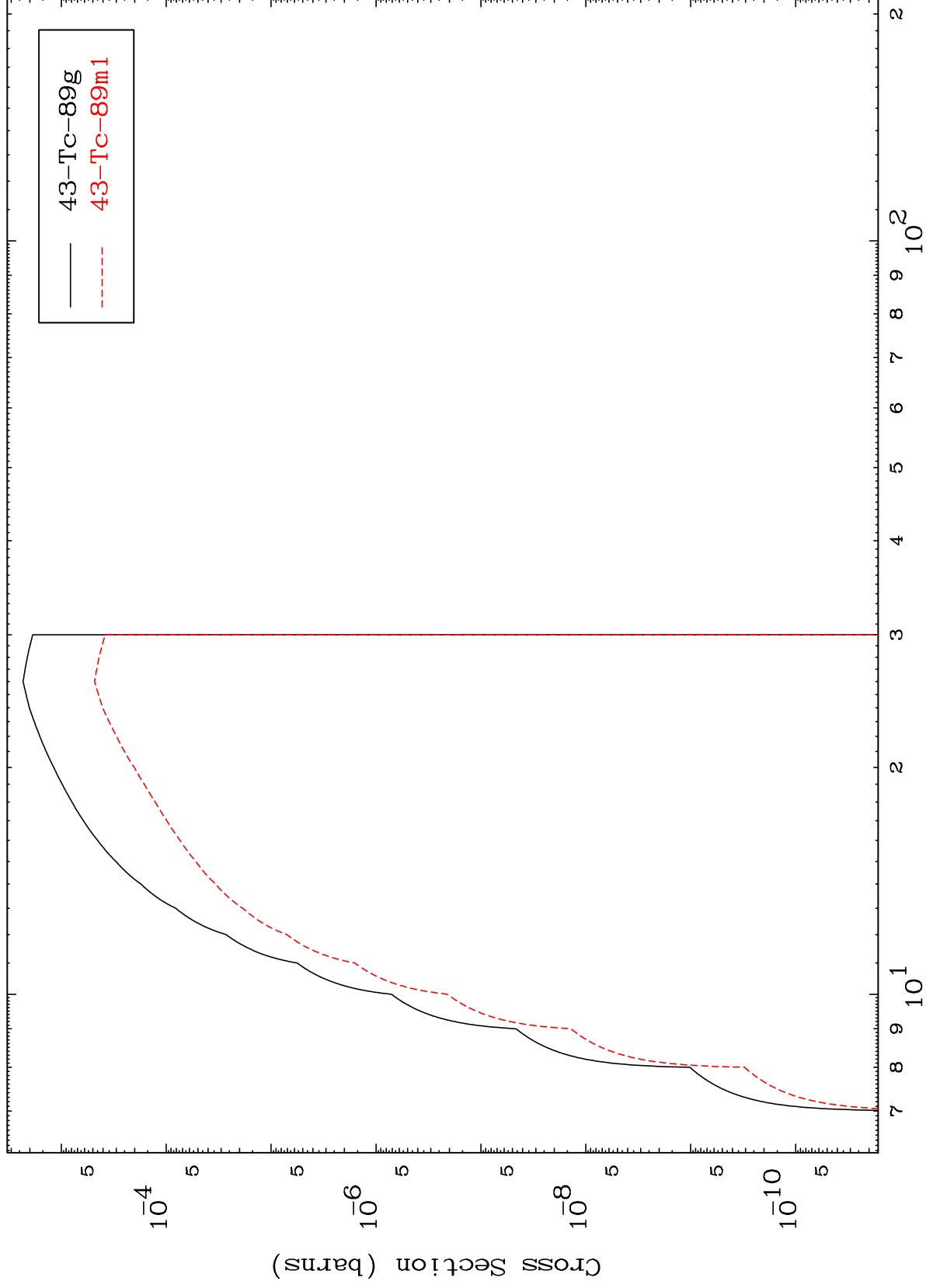
43-Tc-89

MAT 4295

(n,n') d

43-Tc-89

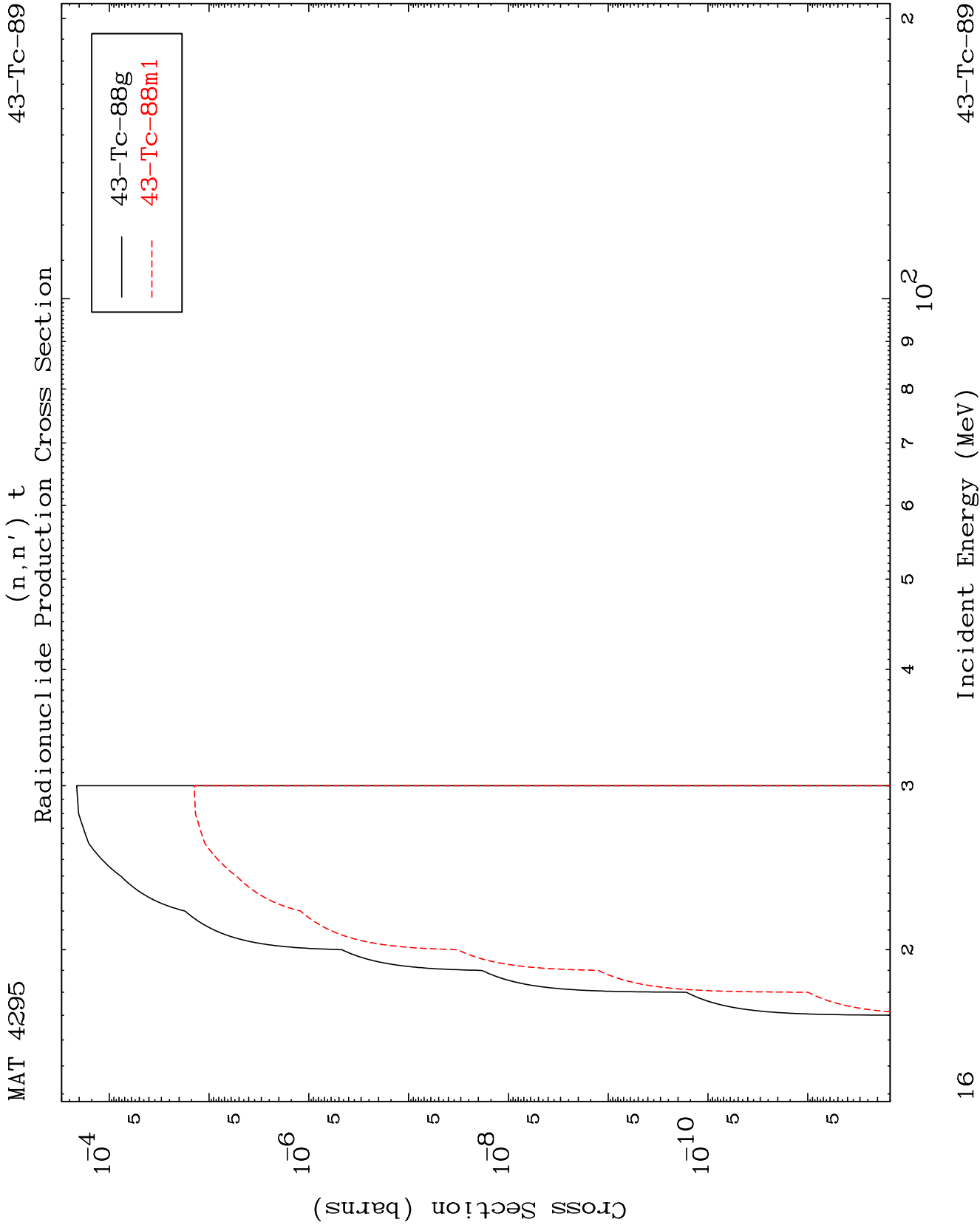
Radionuclide Production Cross Section



15

Incident Energy (MeV)

43-Tc-89

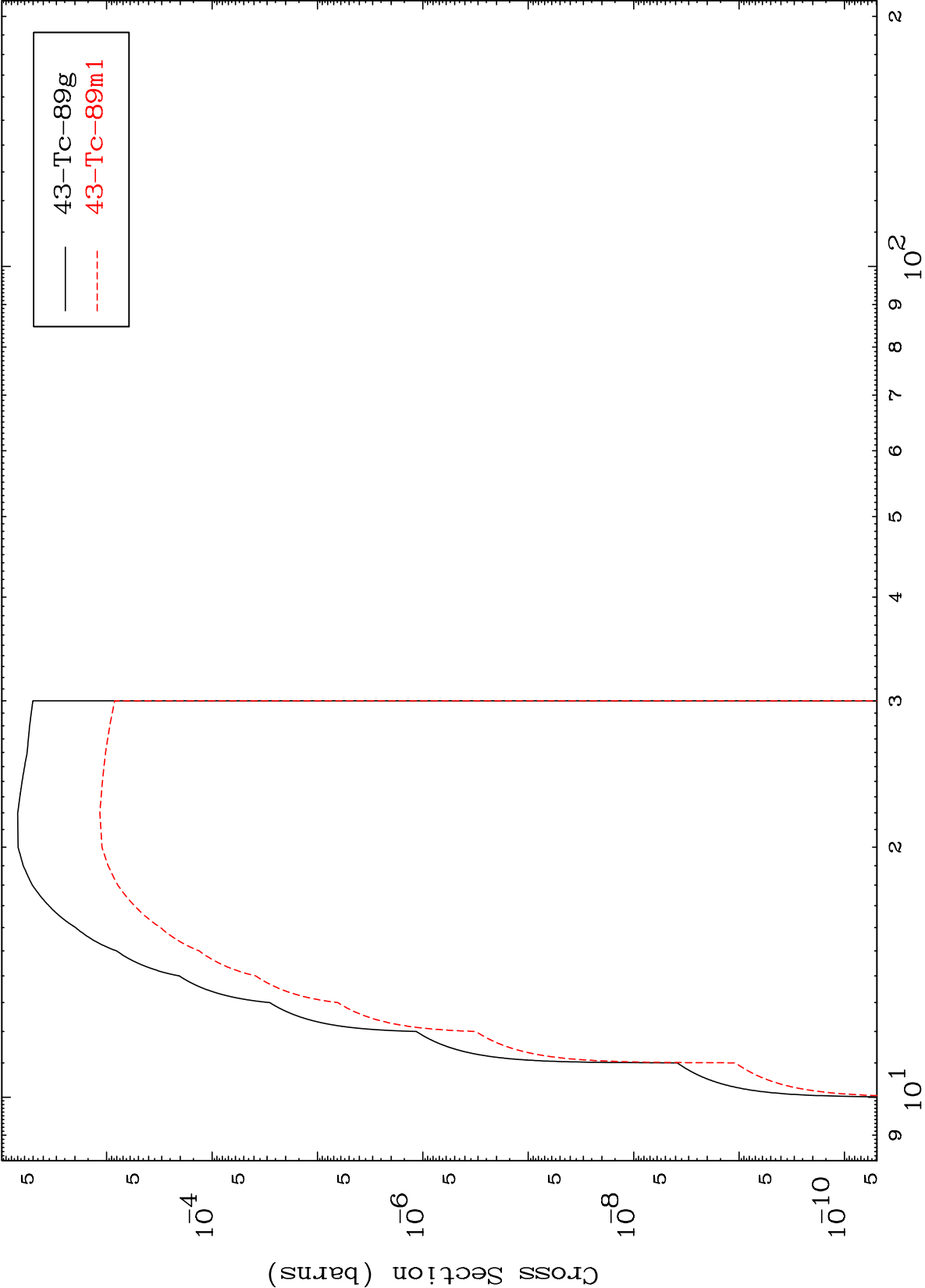


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(n,2n) p

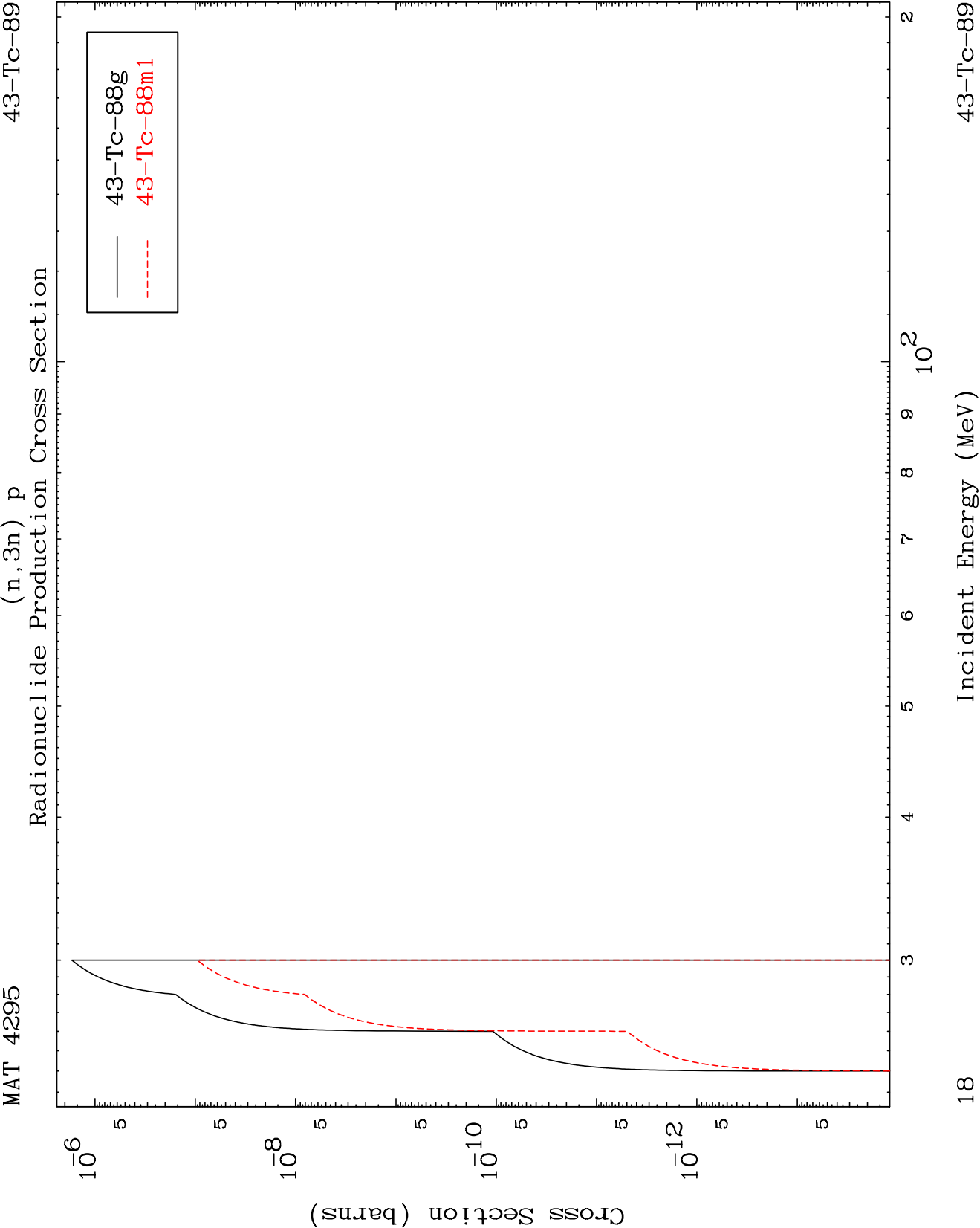
43-Tc-89

Radionuclide Production Cross Section



Incident Energy (MeV)

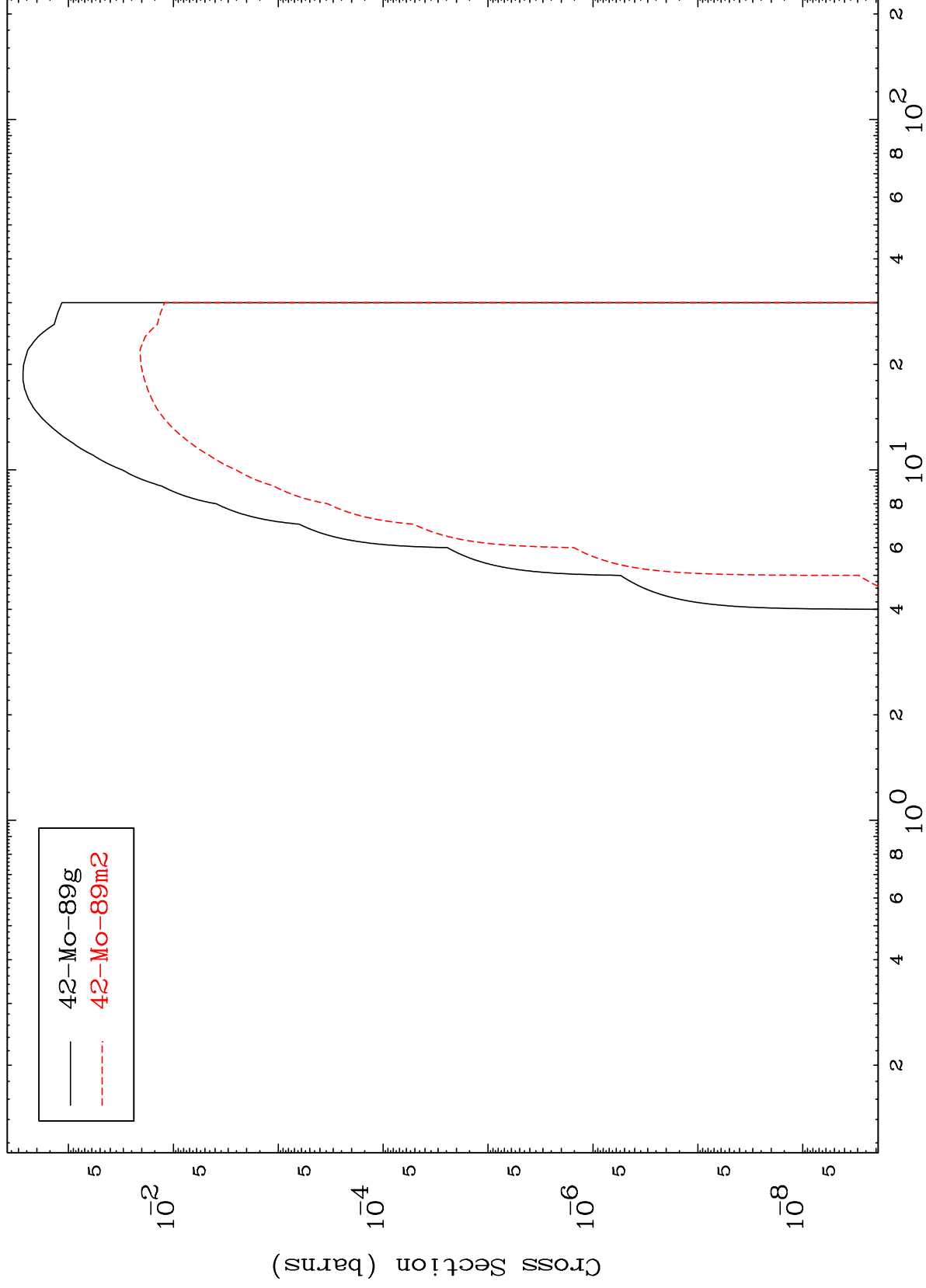
43-Tc-89



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43-Tc-89

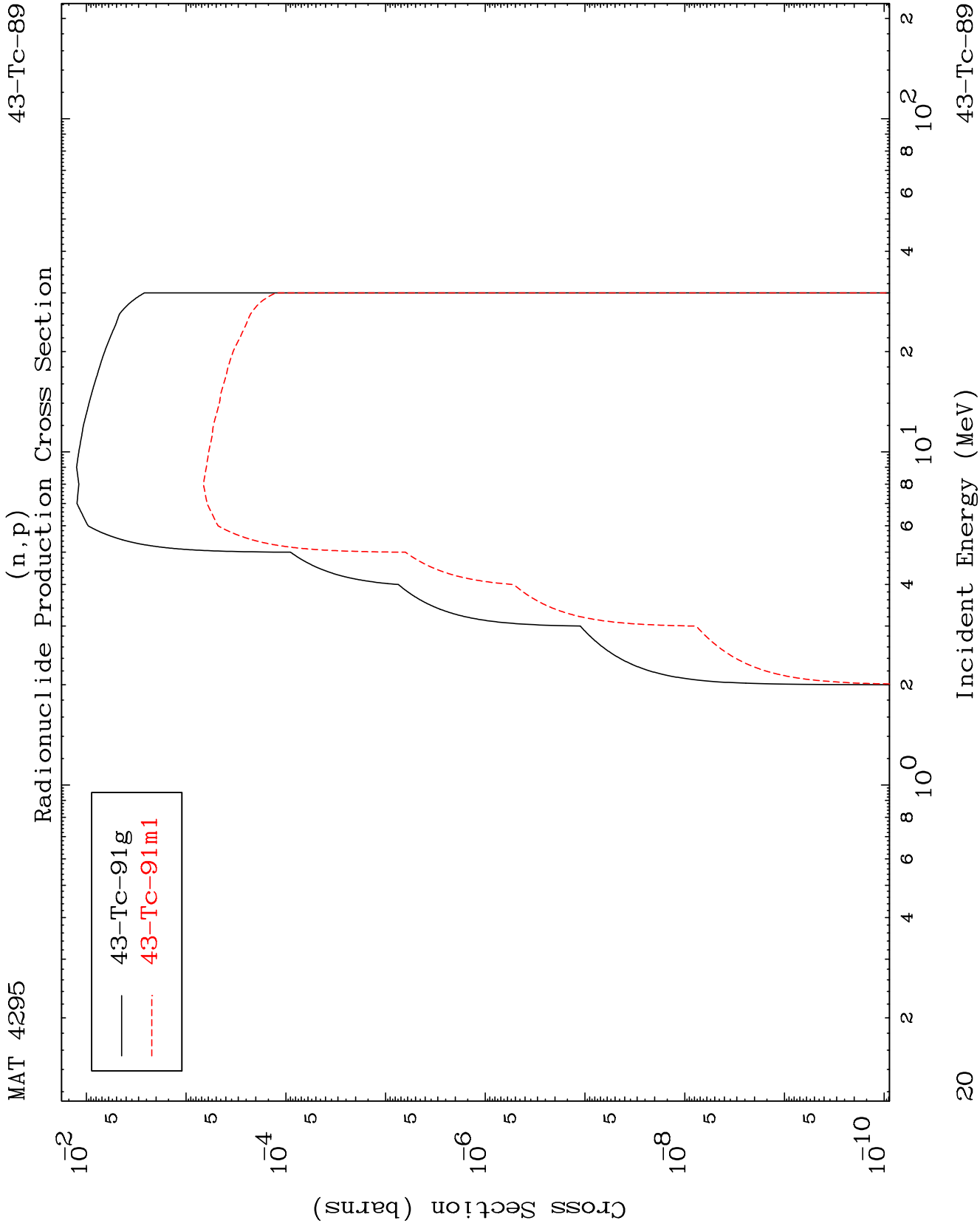
Radionuclide Production Cross Section



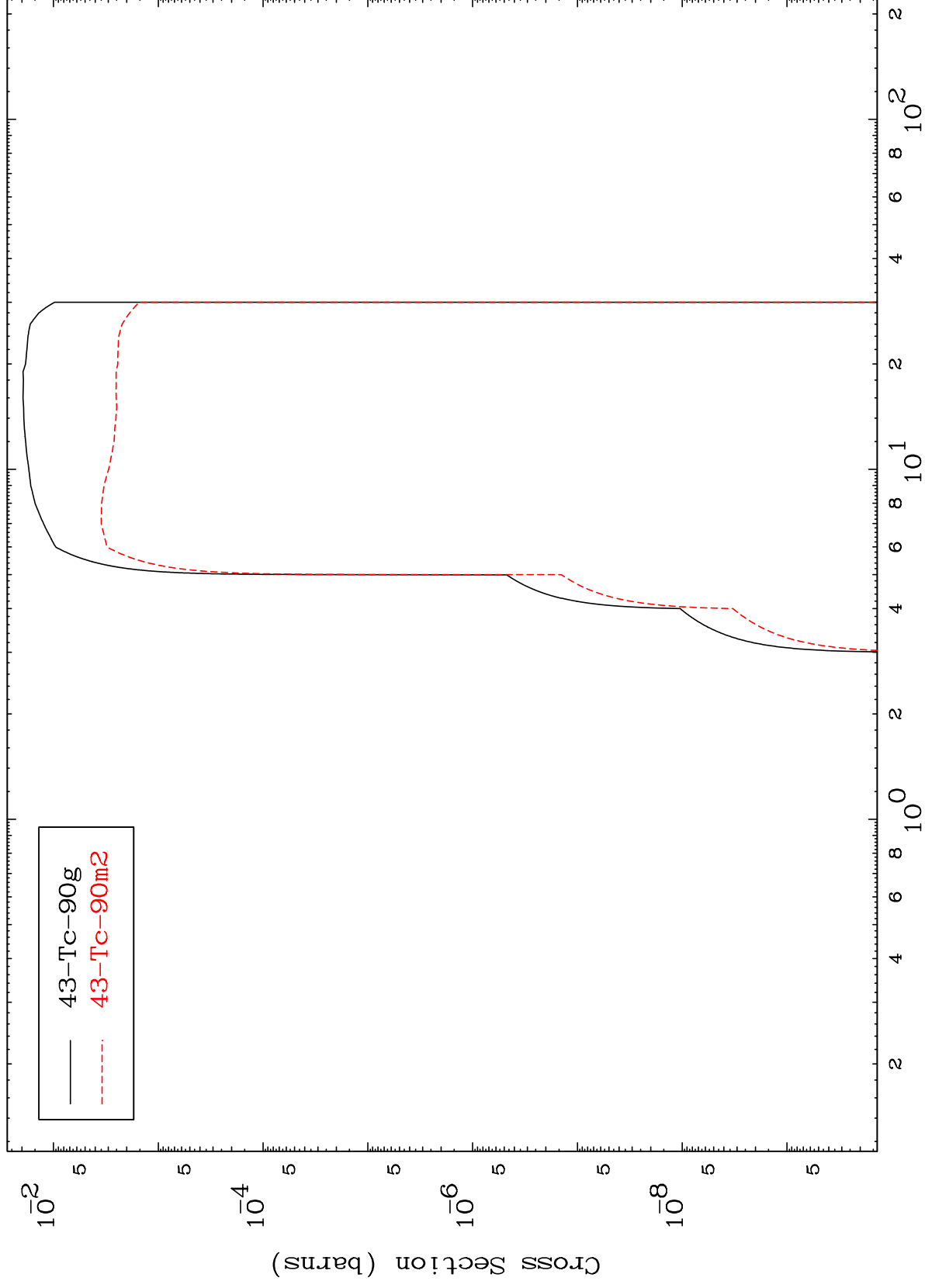
19

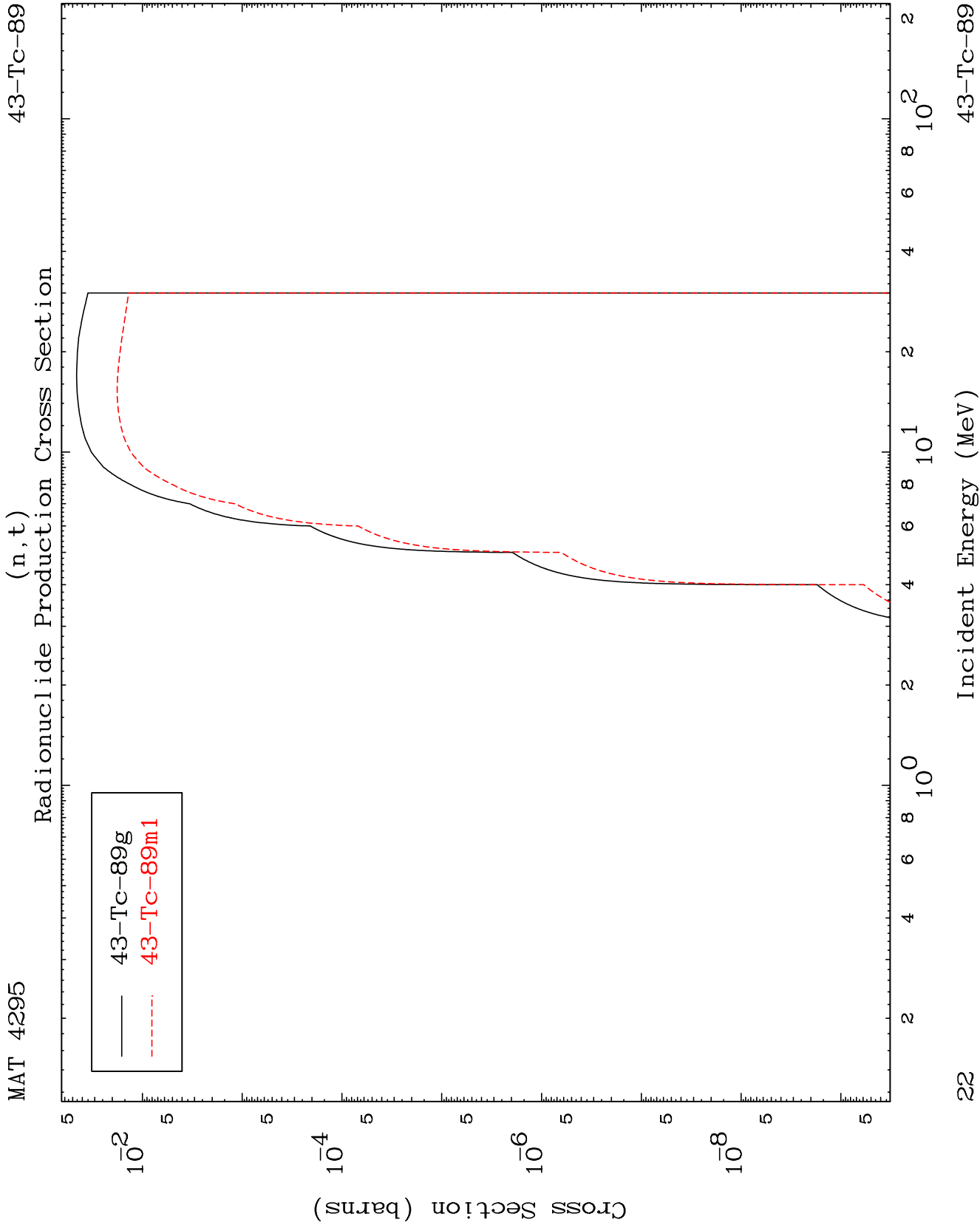
Incident Energy (MeV)

43-Tc-89



(n,d)
Radionuclide Production Cross Section



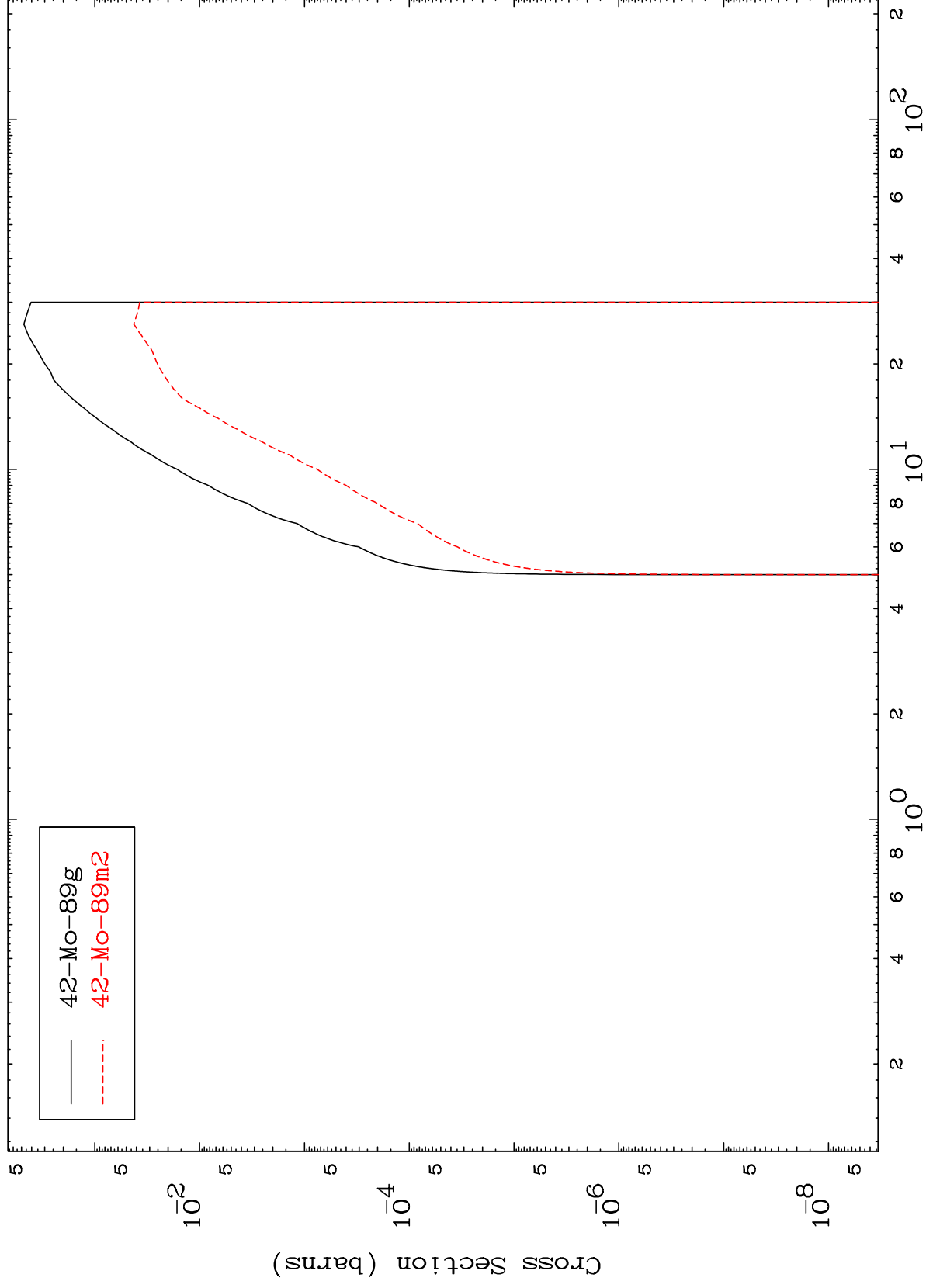


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(n,He-3)

43-Tc-89

Radionuclide Production Cross Section



23

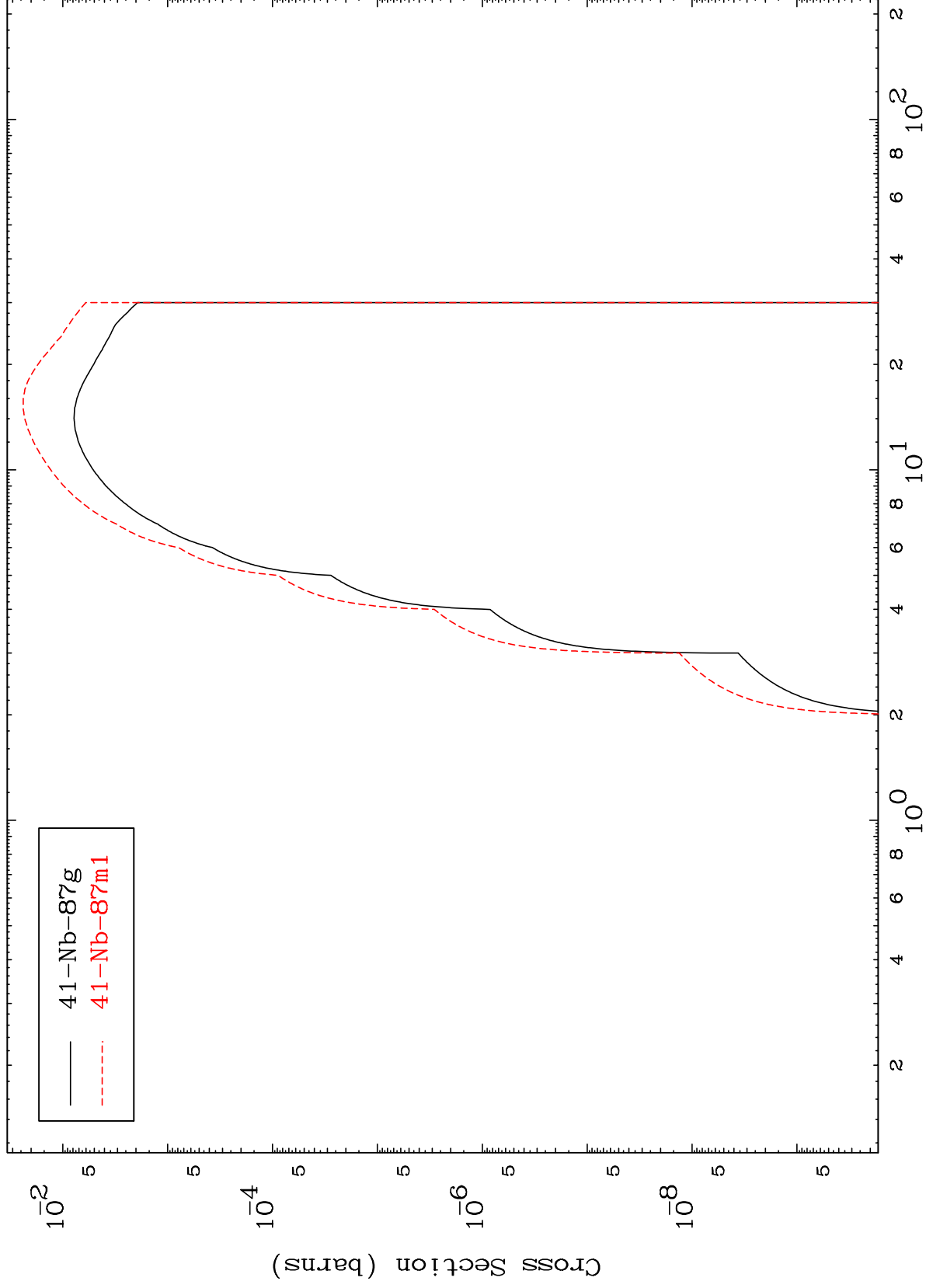
Incident Energy (MeV)

43-Tc-89

MAT 4295

43-Tc-89

(n,p) α
Radionuclide Production Cross Section



24

Incident Energy (MeV)

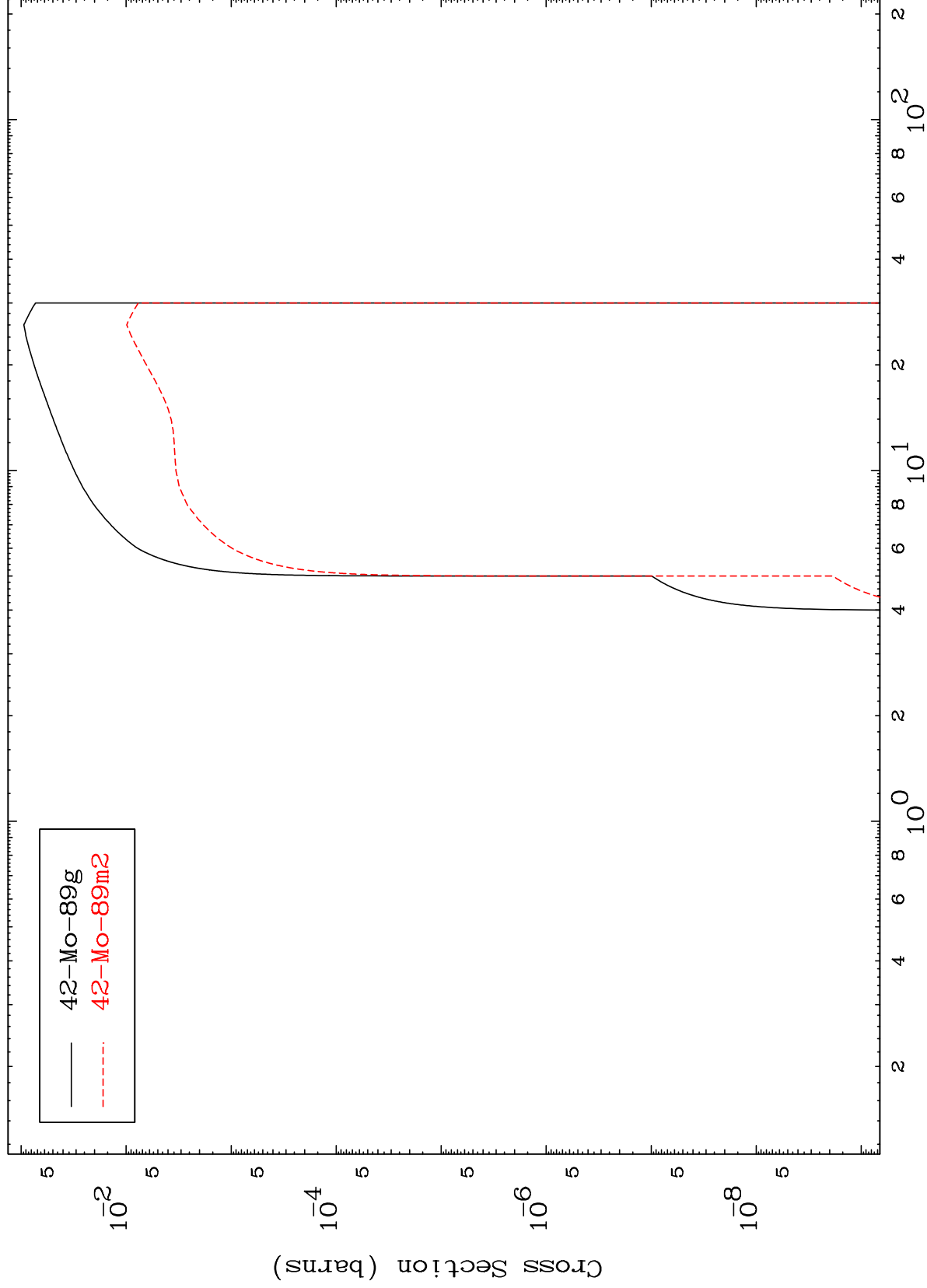
43-Tc-89

MAT 4295

(n,p) d

43-Tc-89

Radionuclide Production Cross Section



25

Incident Energy (MeV)

43-Tc-89