

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

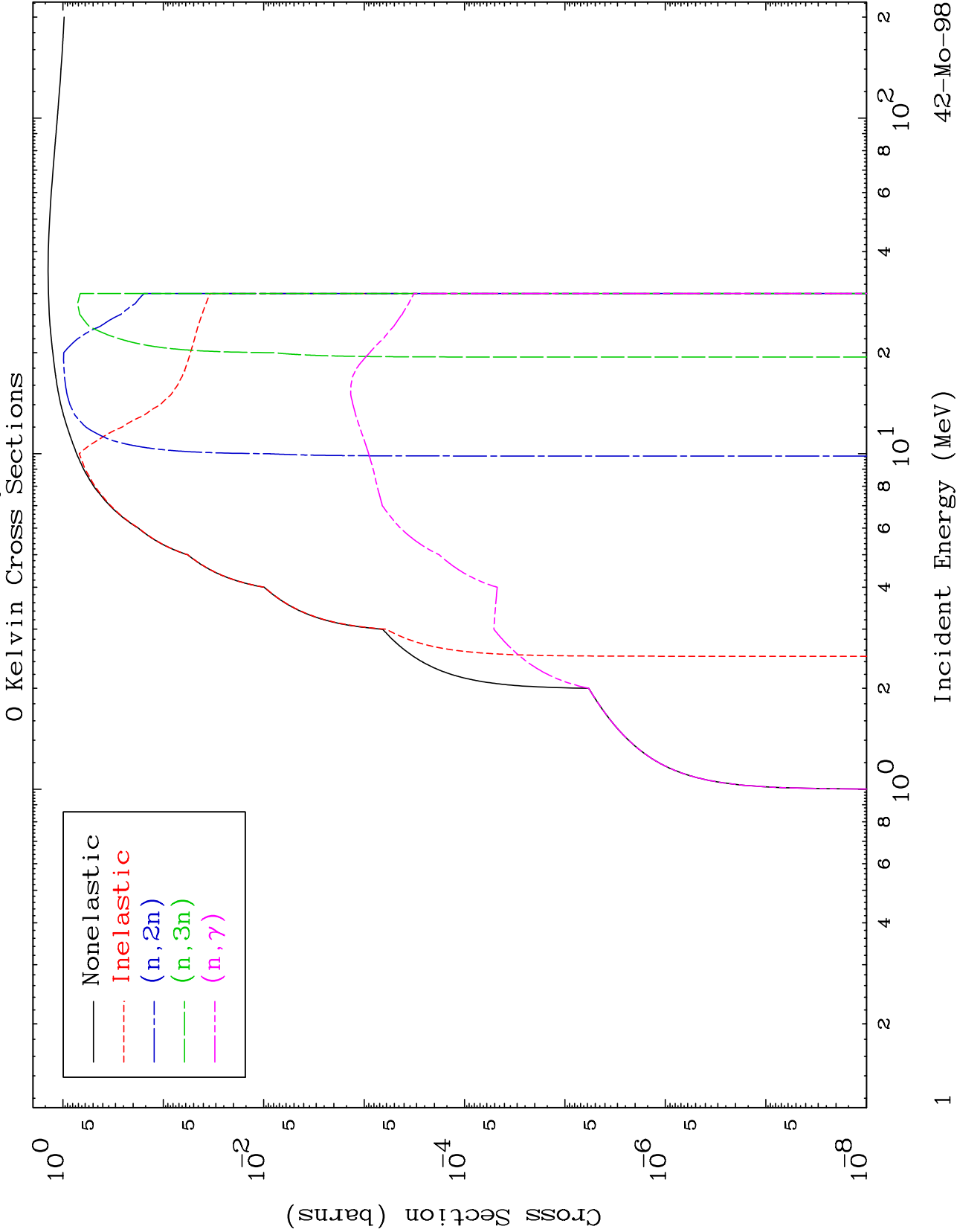
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

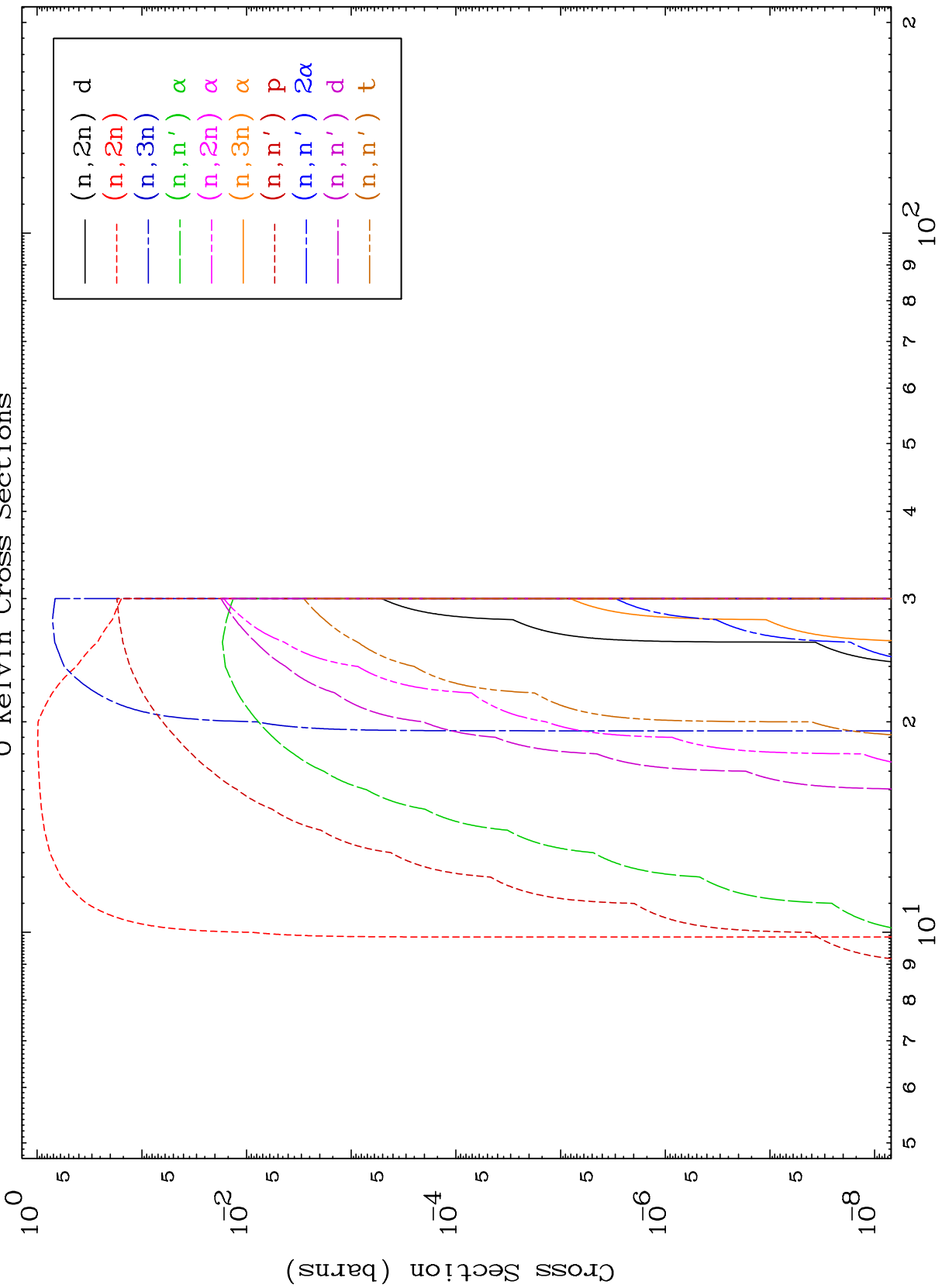
Tele: 925-443-1911

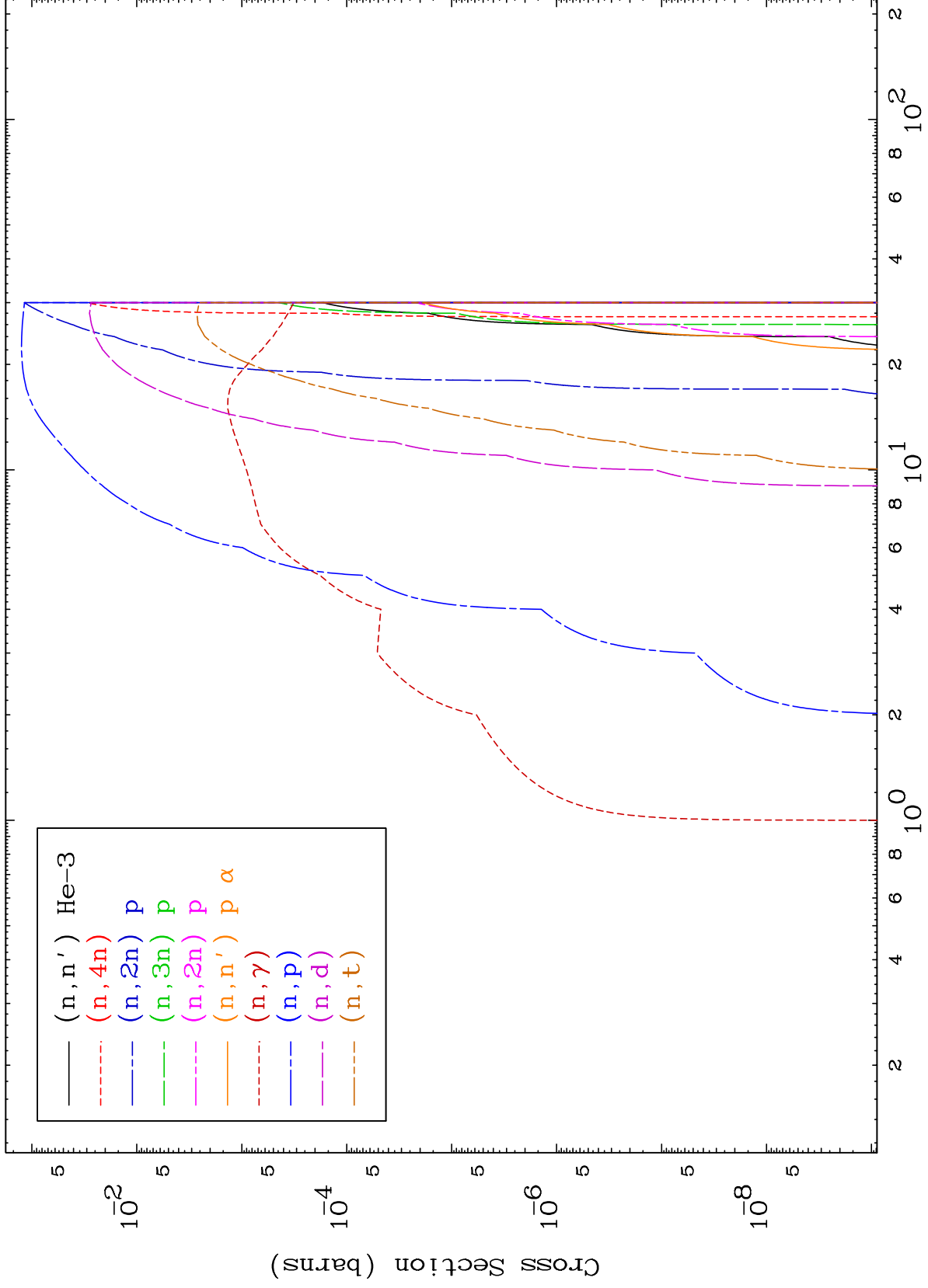
E.Mail:redcullen1@comcast.net

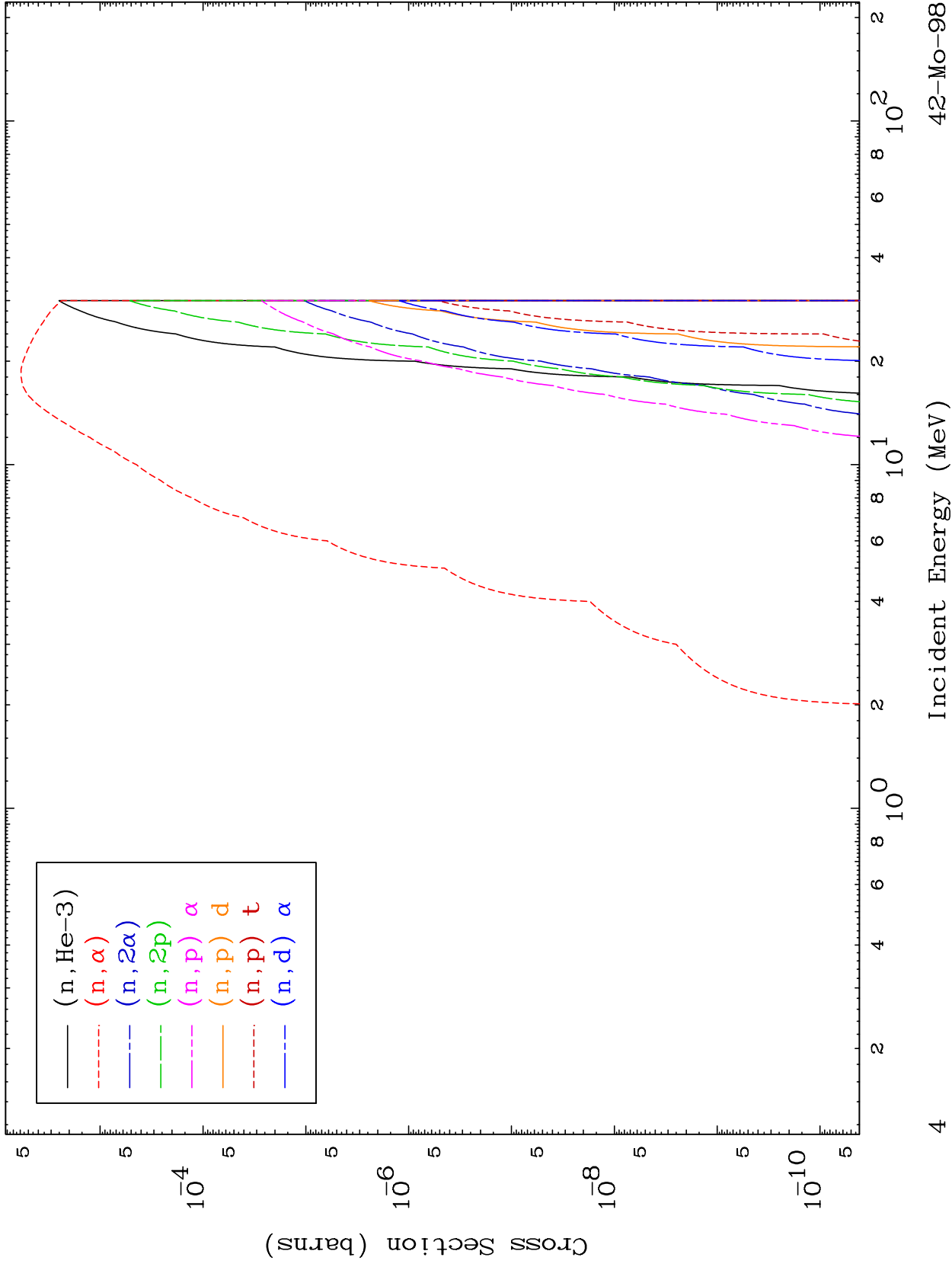
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





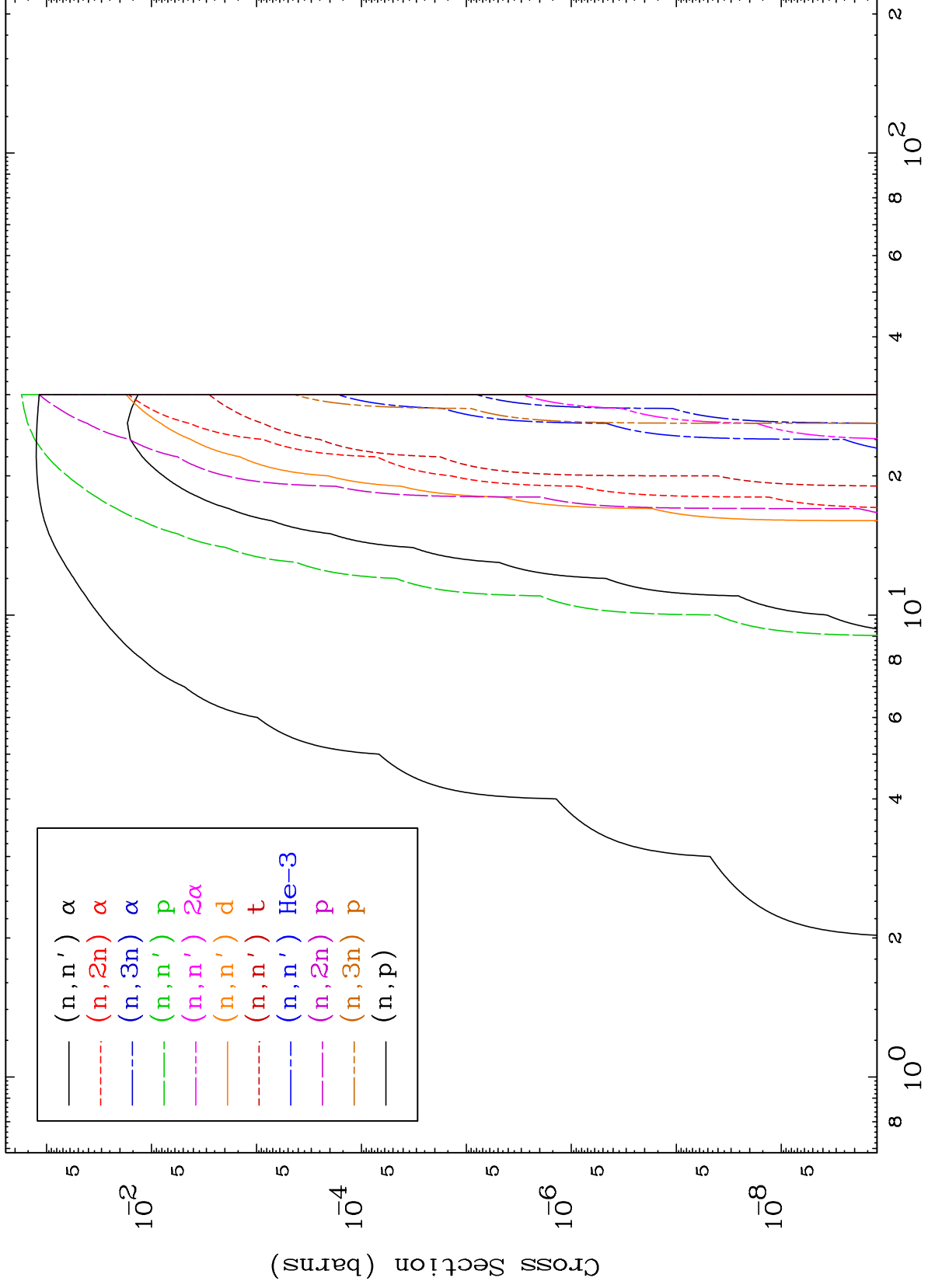




MAT 4243

Proton Charged Particle
0 Kelvin Cross Sections

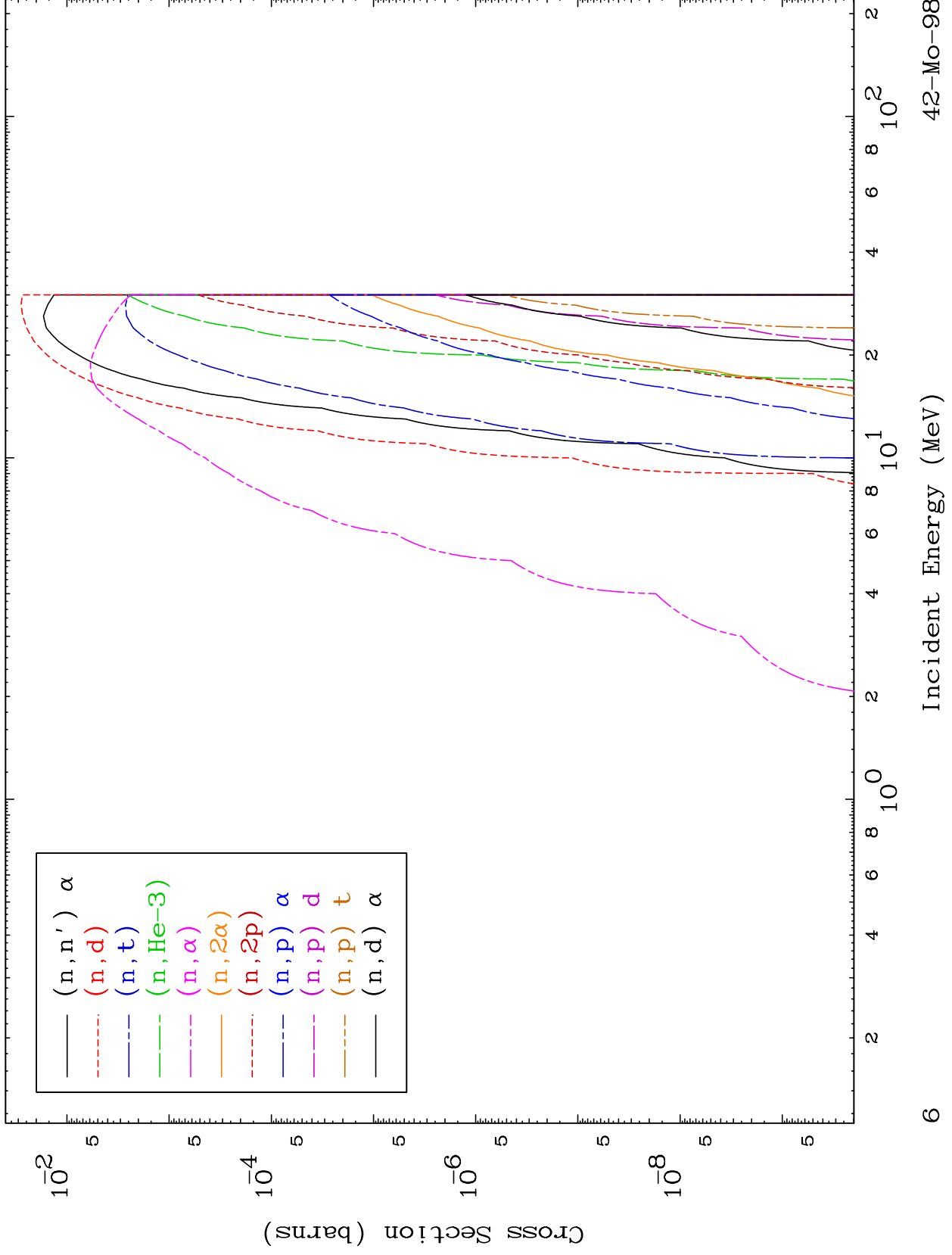
42-Mo-98



5

Incident Energy (MeV)

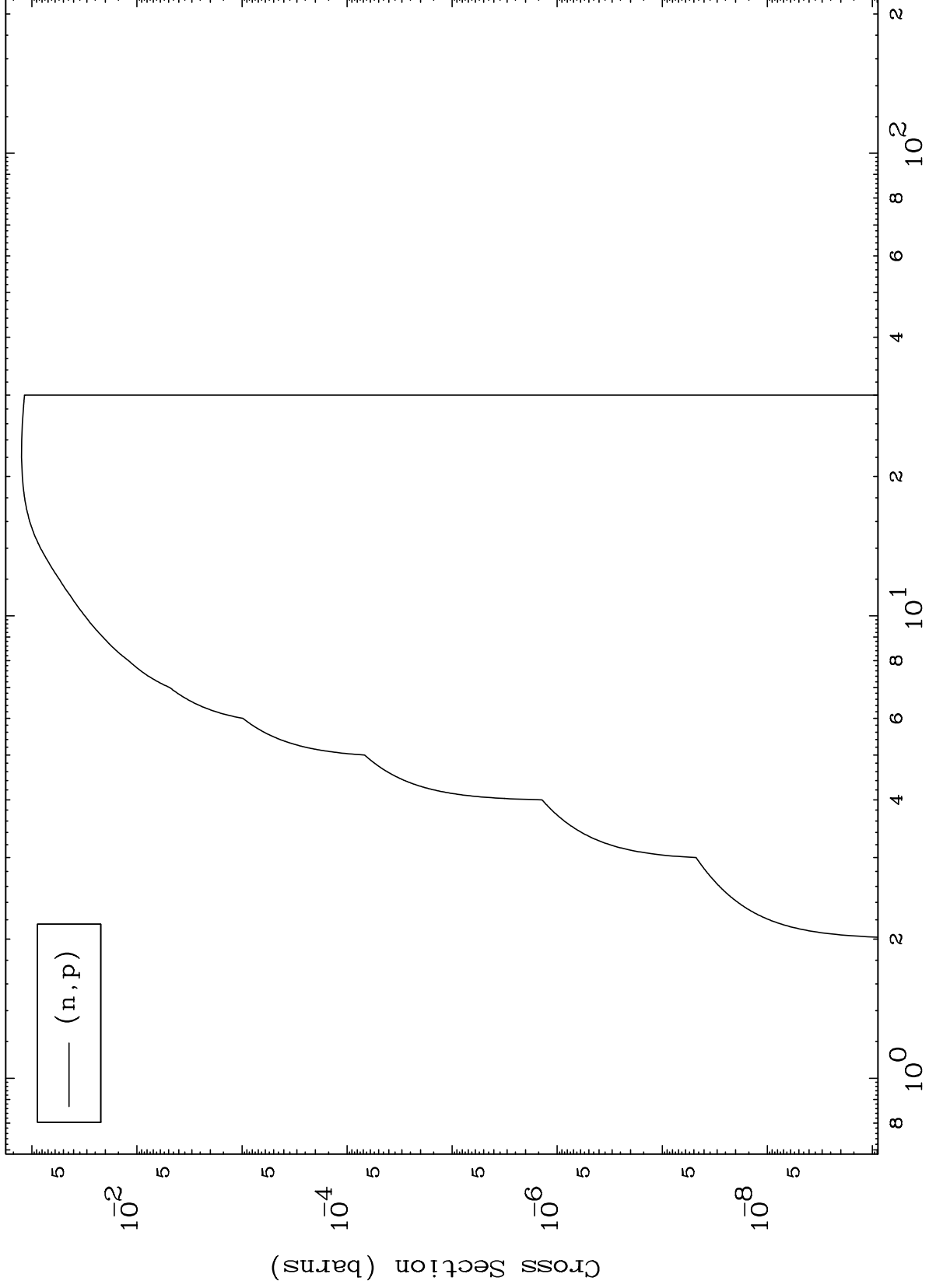
42-Mo-98



MAT 4243

42-Mo-98

(p,p) Levels
0 Kelvin Cross Sections



7

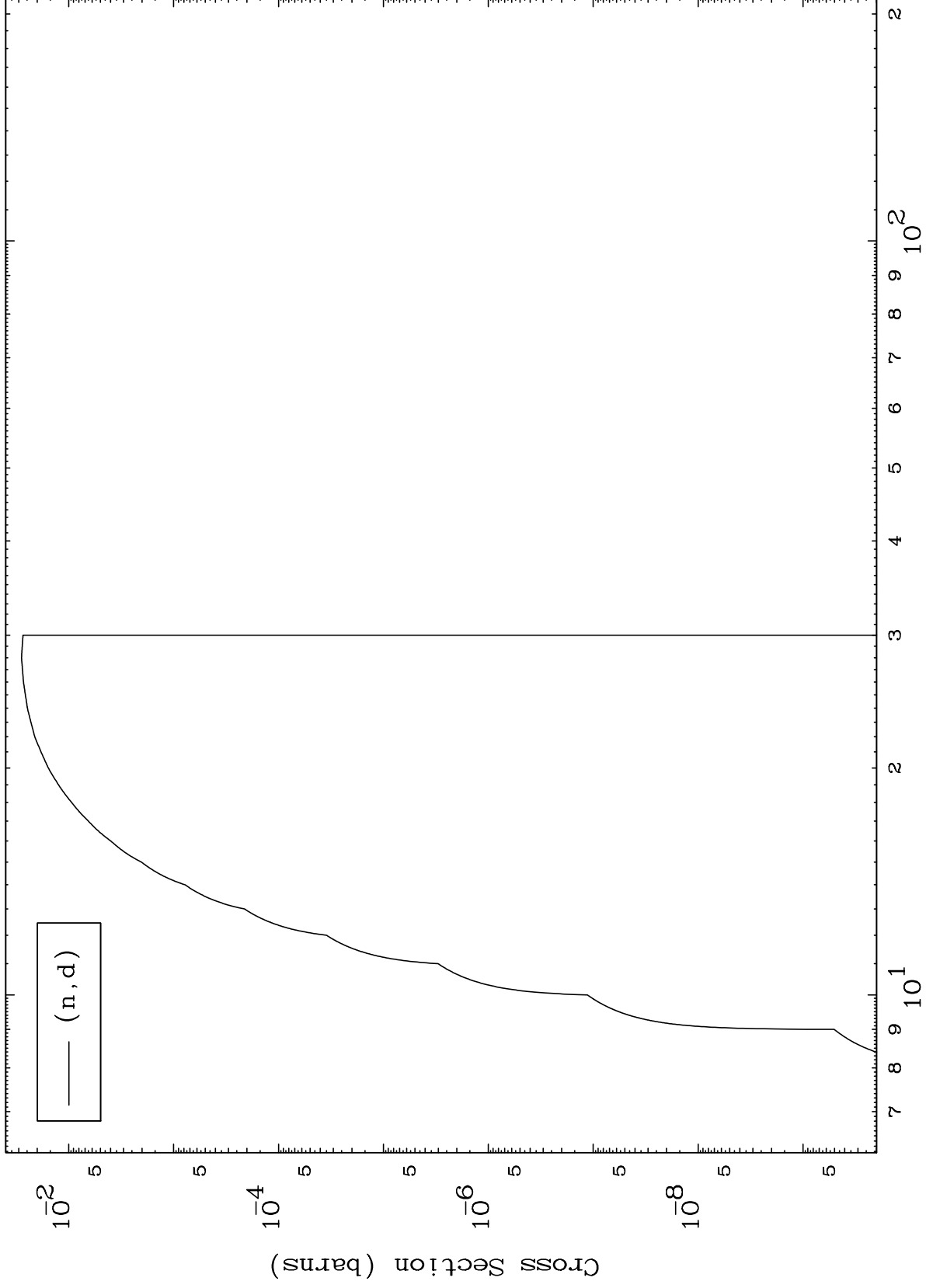
Incident Energy (MeV)

42-Mo-98

MAT 4243

(p,d) Levels
0 Kelvin Cross Sections

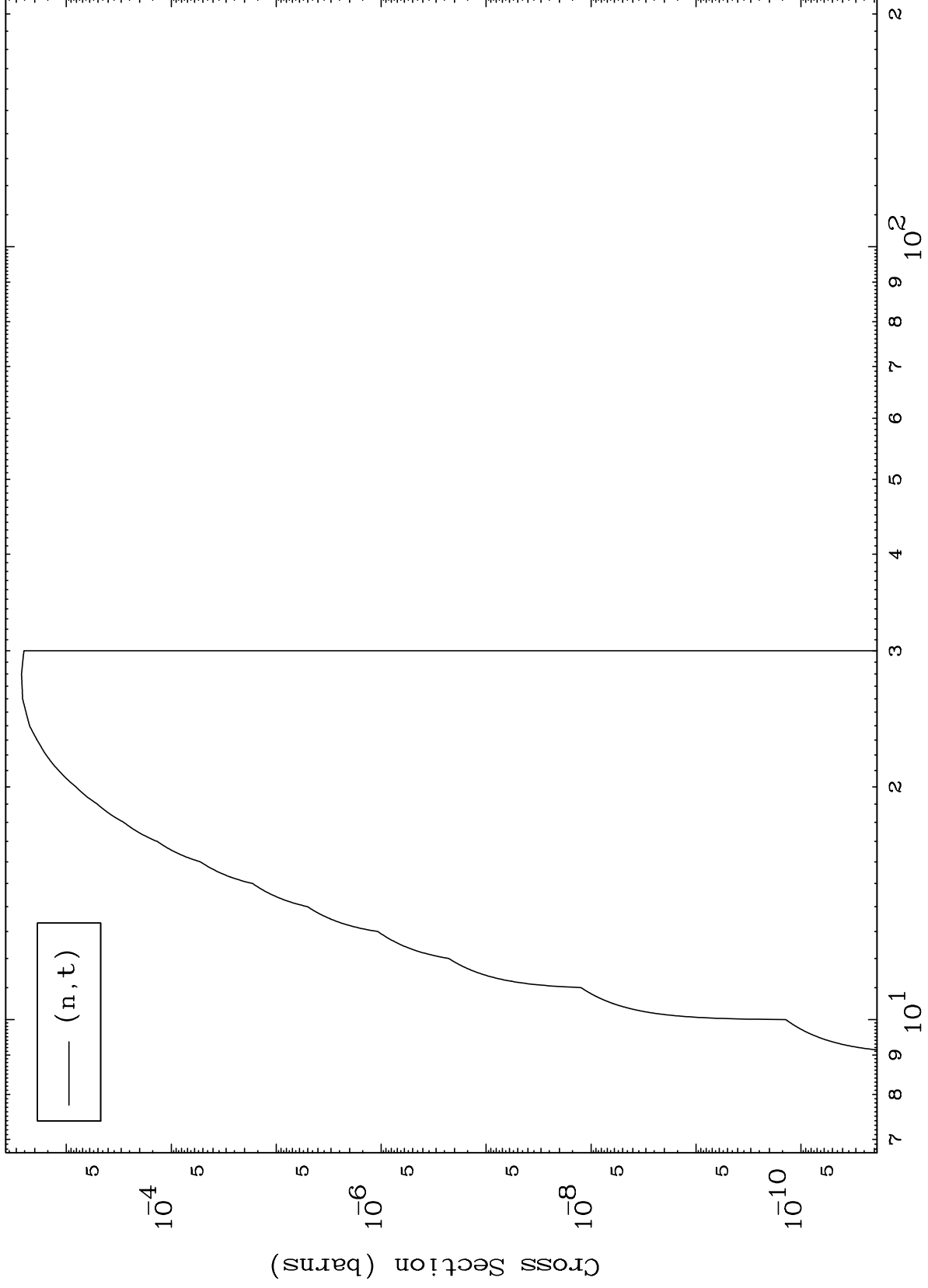
42-Mo-98



8

Incident Energy (MeV)

42-Mo-98

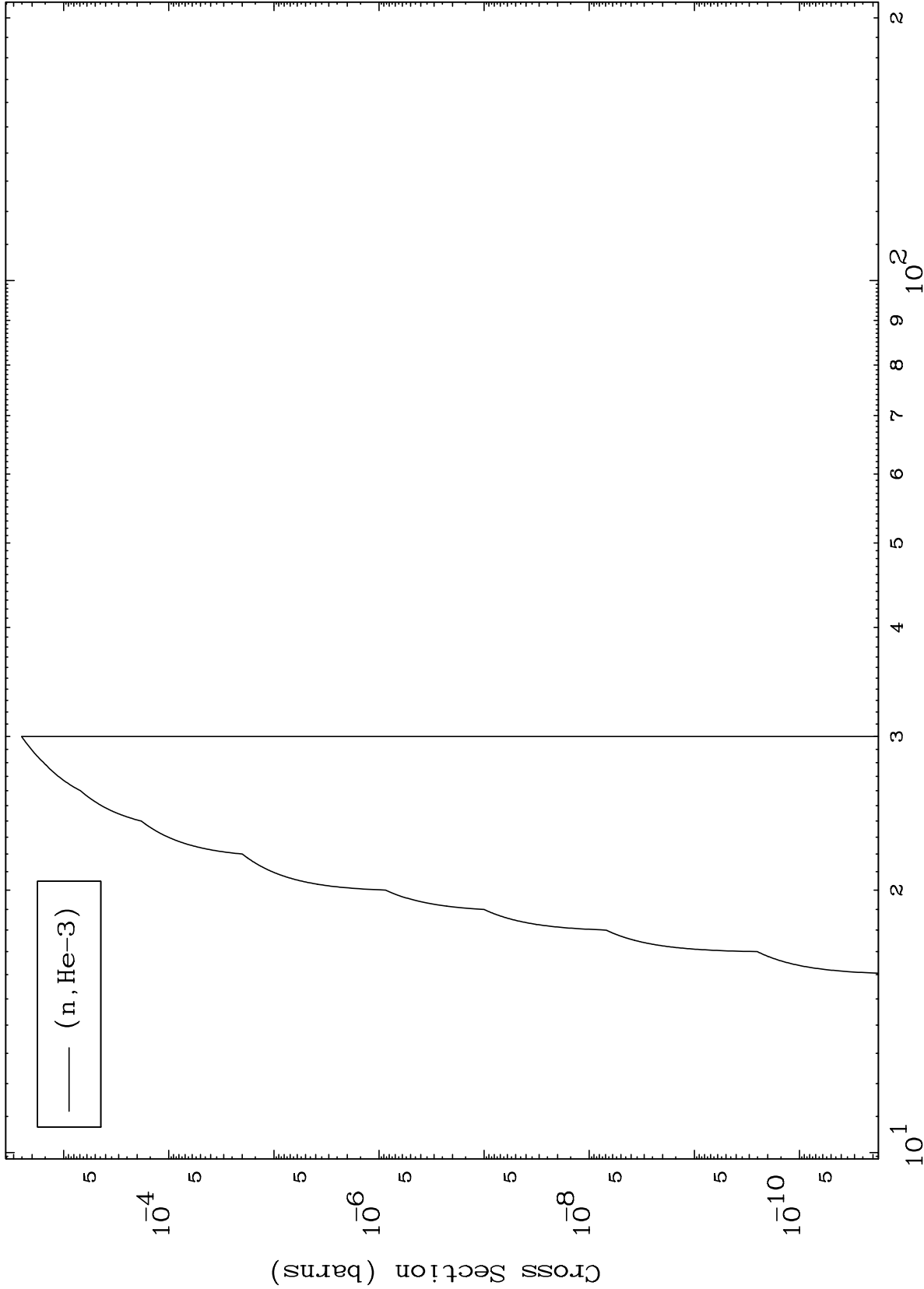


MAT 4243

(p,He3) Levels

42-Mo-98

0 Kelvin Cross Sections



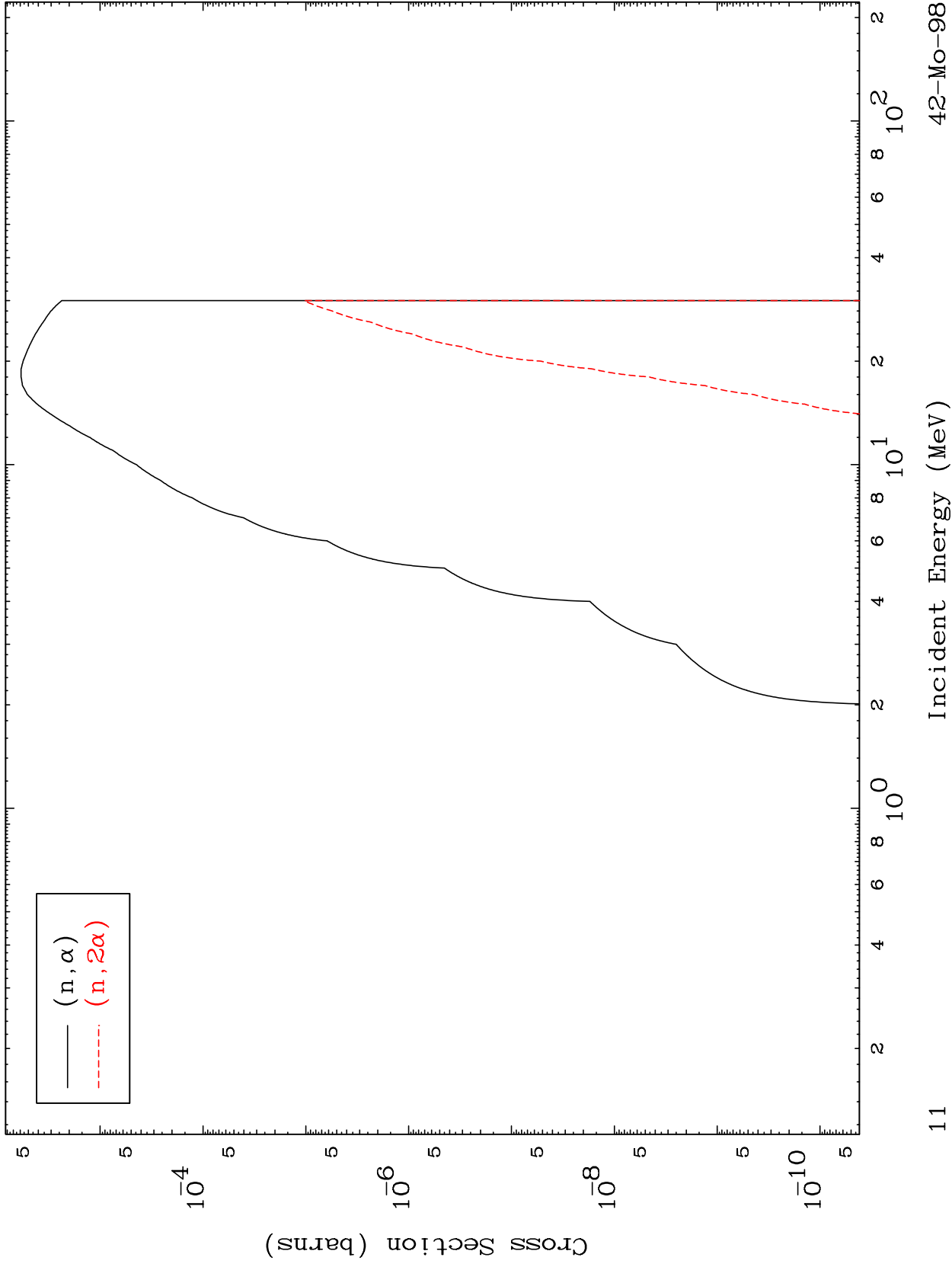
Incident Energy (MeV)

42-Mo-98

MAT 4243

(p, α) Levels
0 Kelvin Cross Sections

42-Mo-98



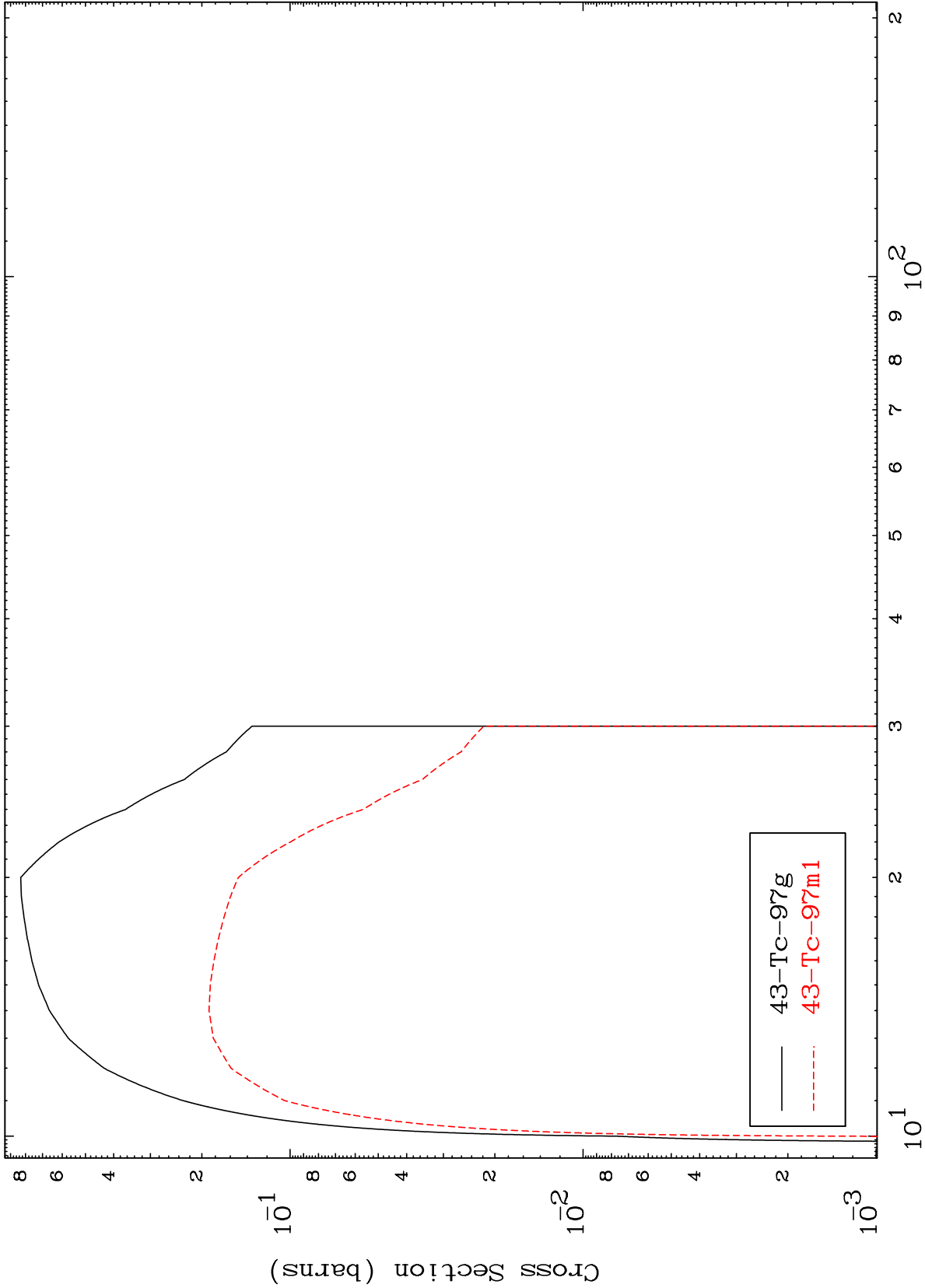
42-Mo-98

MAT 4243

(n,2n)

42-Mo-98

Radionuclide Production Cross Section



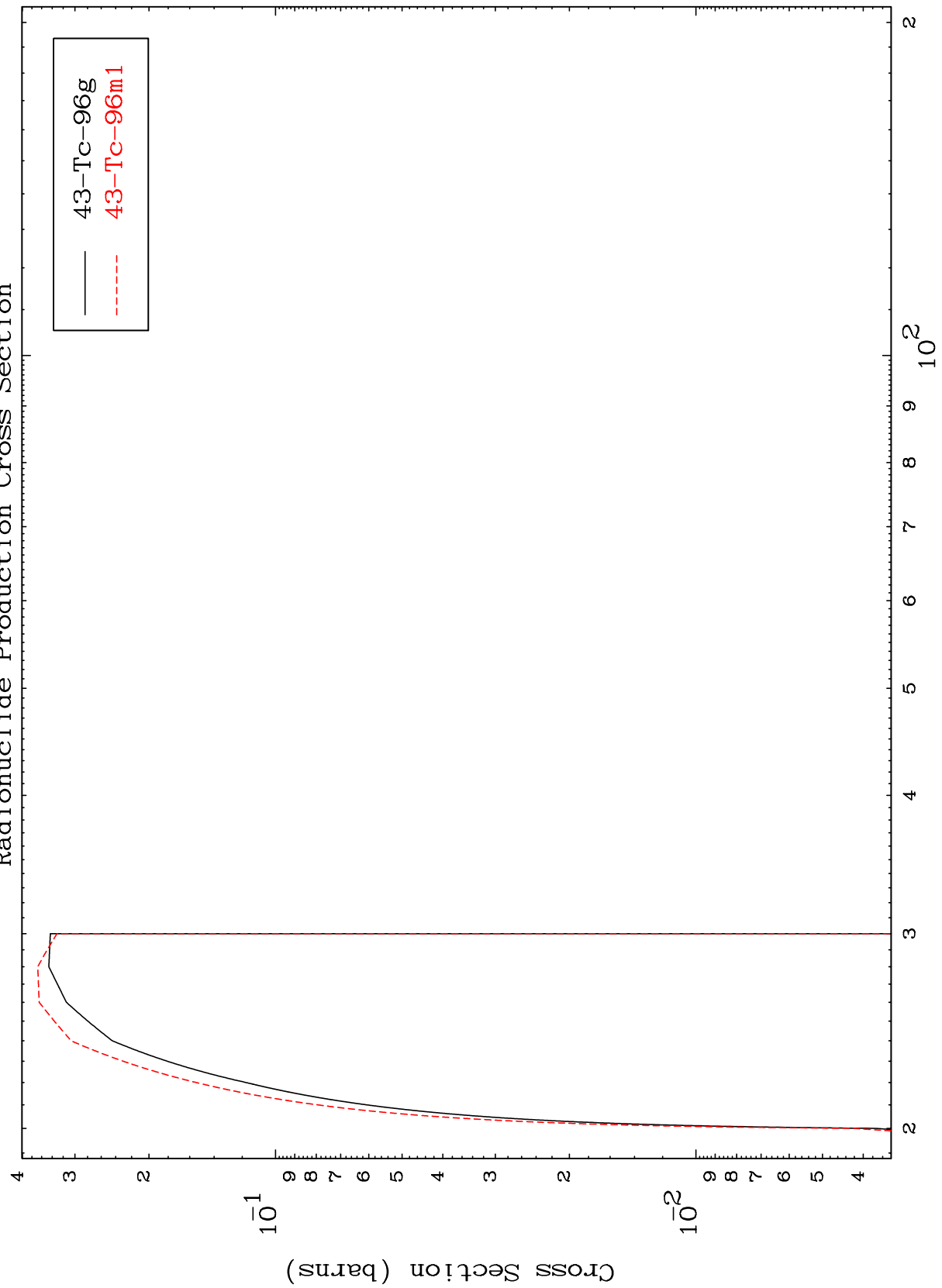
Incident Energy (MeV)

42-Mo-98

MAT 4243

42-Mo-98

(n,3n)
Radionuclide Production Cross Section



43-Tc-96g
43-Tc-96m1

13

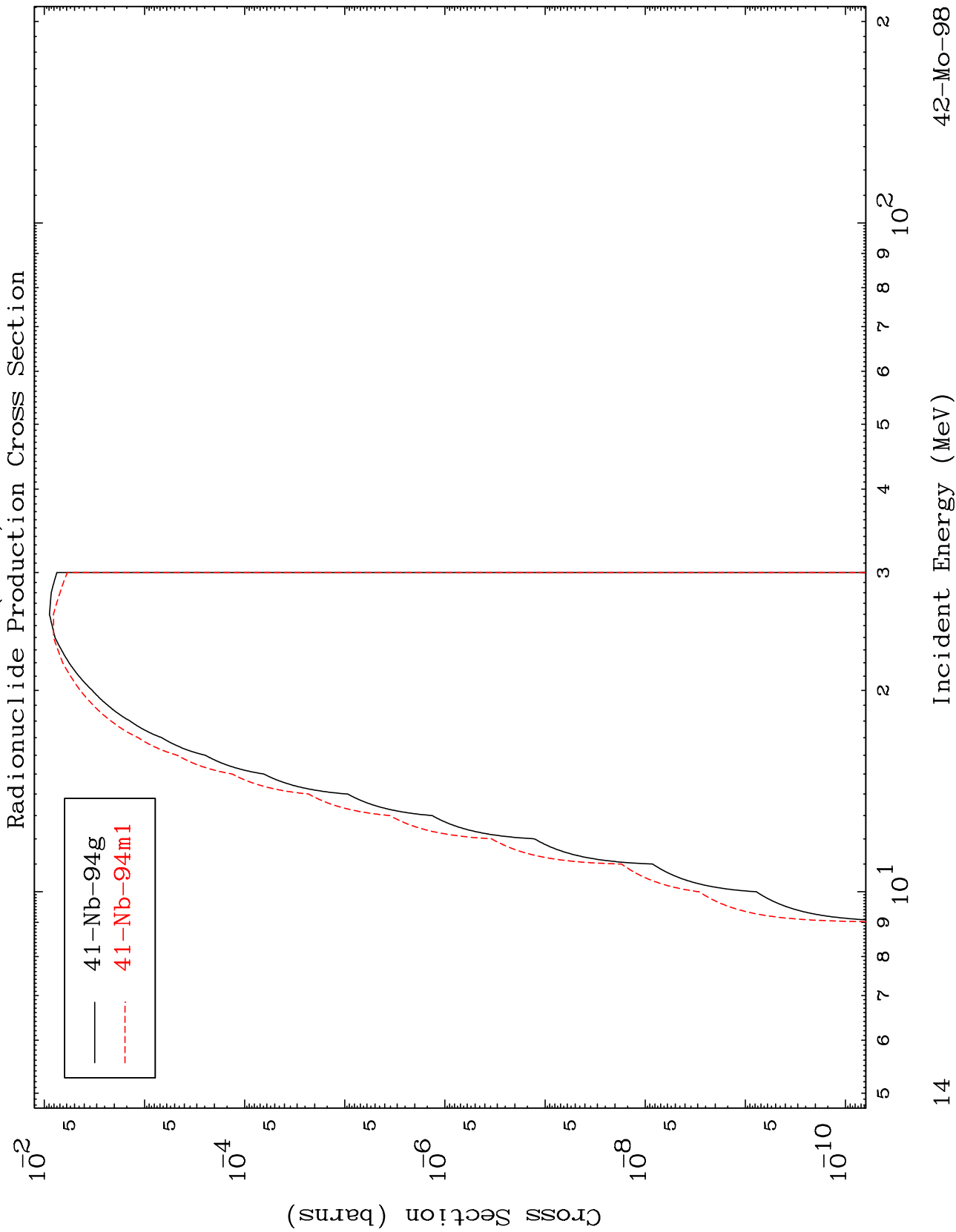
42-Mo-98

Incident Energy (MeV)

MAT 4243

$(n, n') \alpha$

42-Mo-98

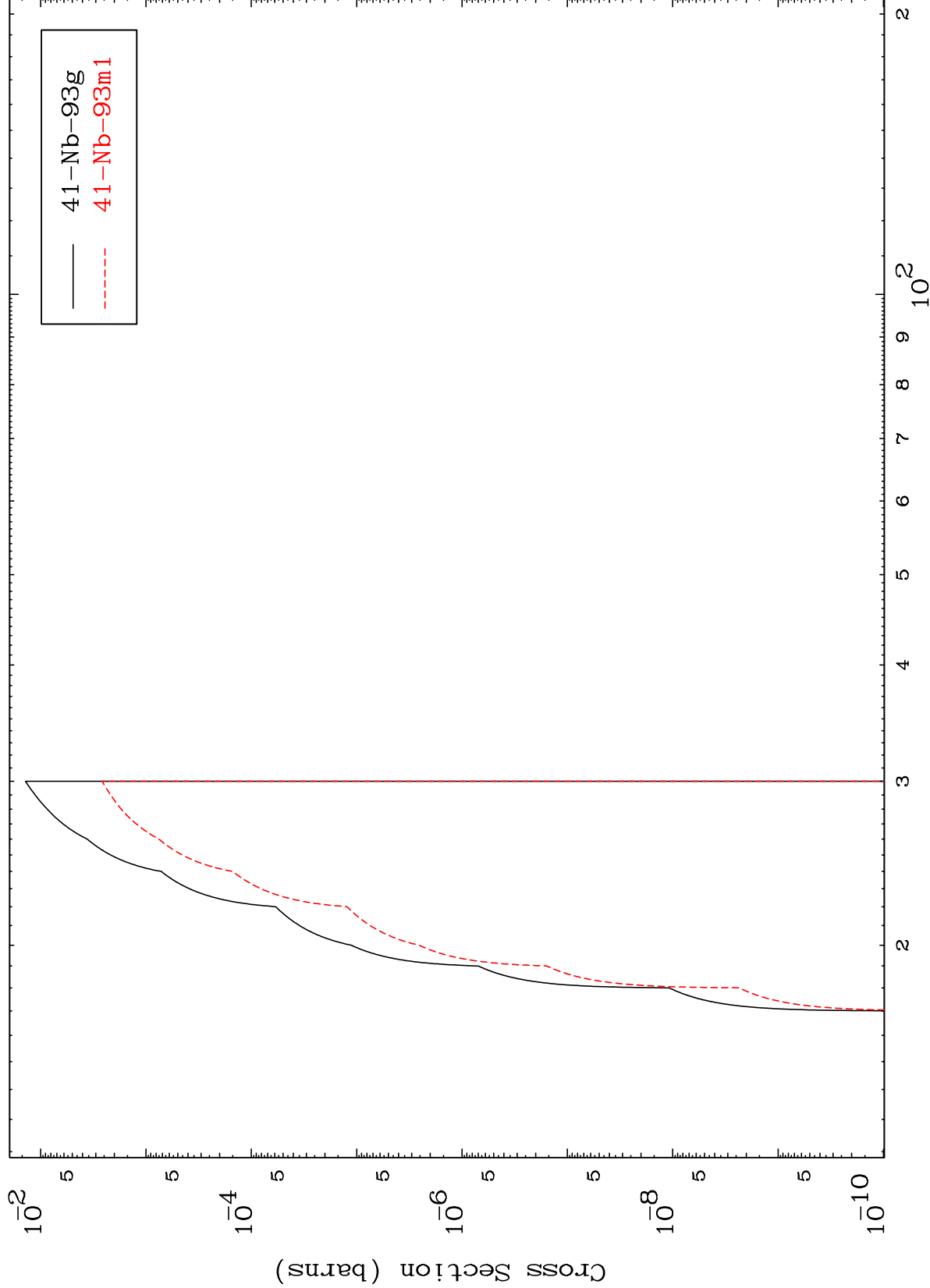


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(n,2n) α

42-Mo-98

Radionuclide Production Cross Section



41-Nb-93g
41-Nb-93m1

15

Incident Energy (MeV)

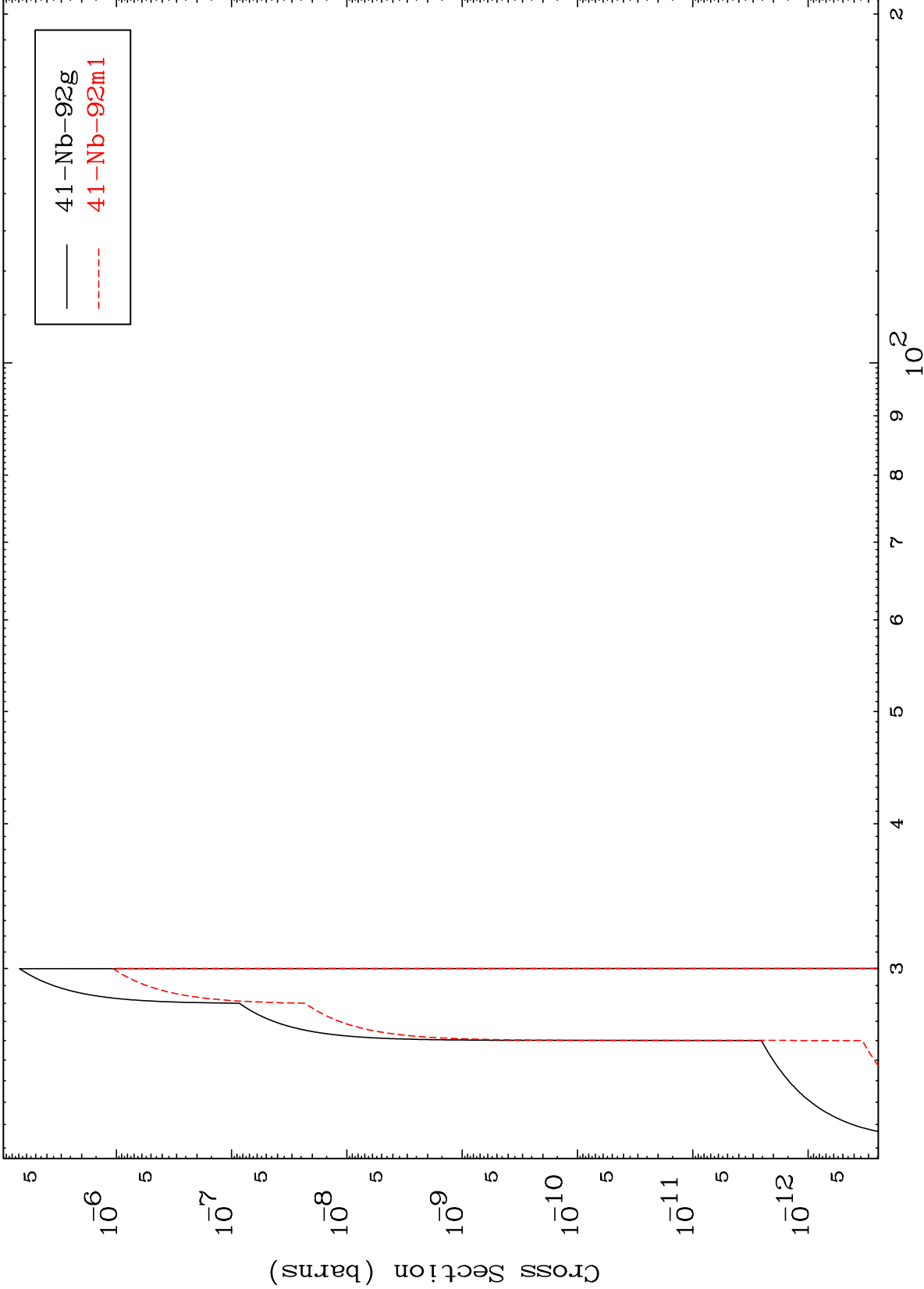
42-Mo-98

MAT 4243

(n,3n) α

42-Mo-98

Radionuclide Production Cross Section



16

Incident Energy (MeV)

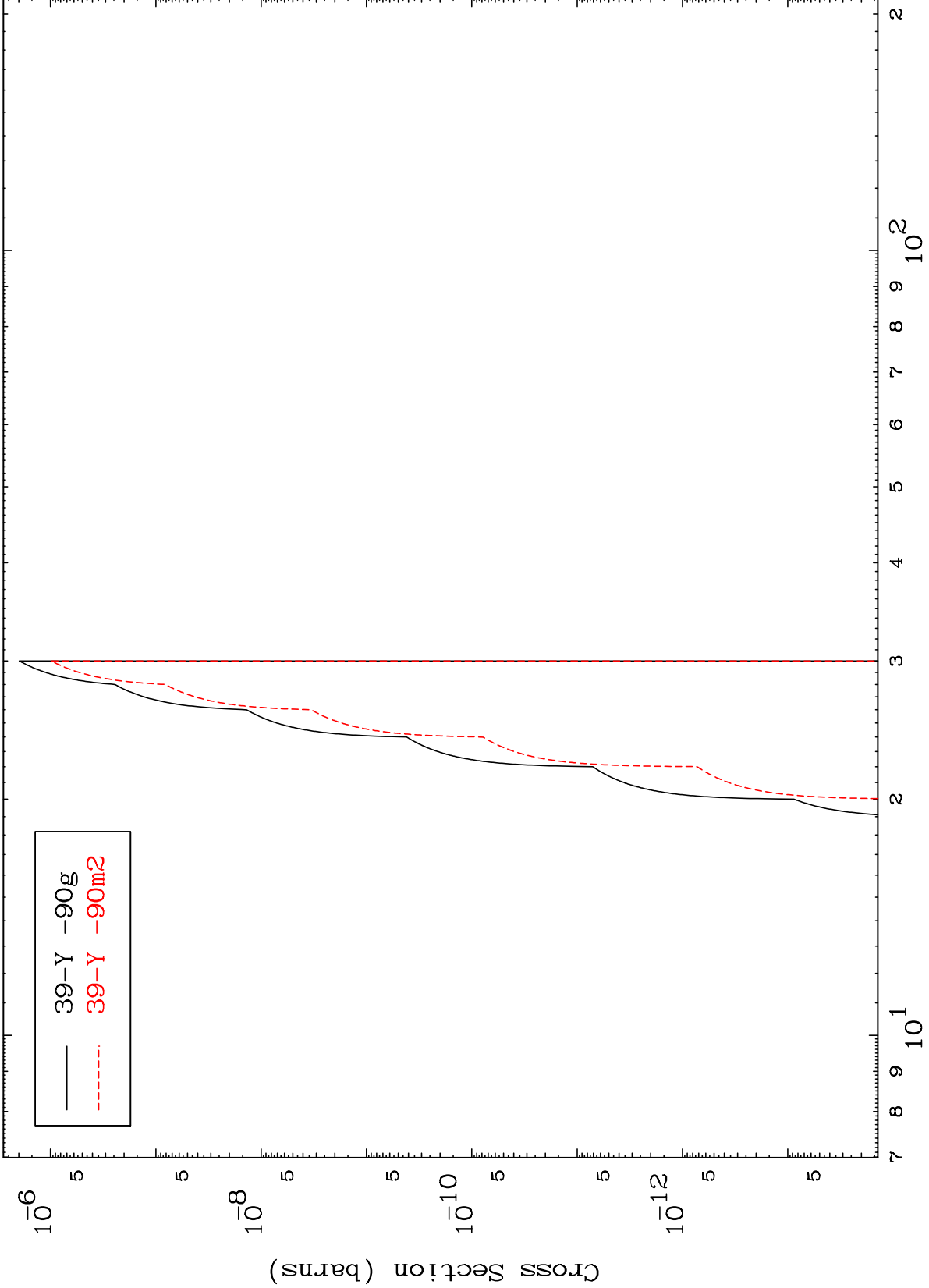
42-Mo-98

MAT 4243

(n,n') 2α

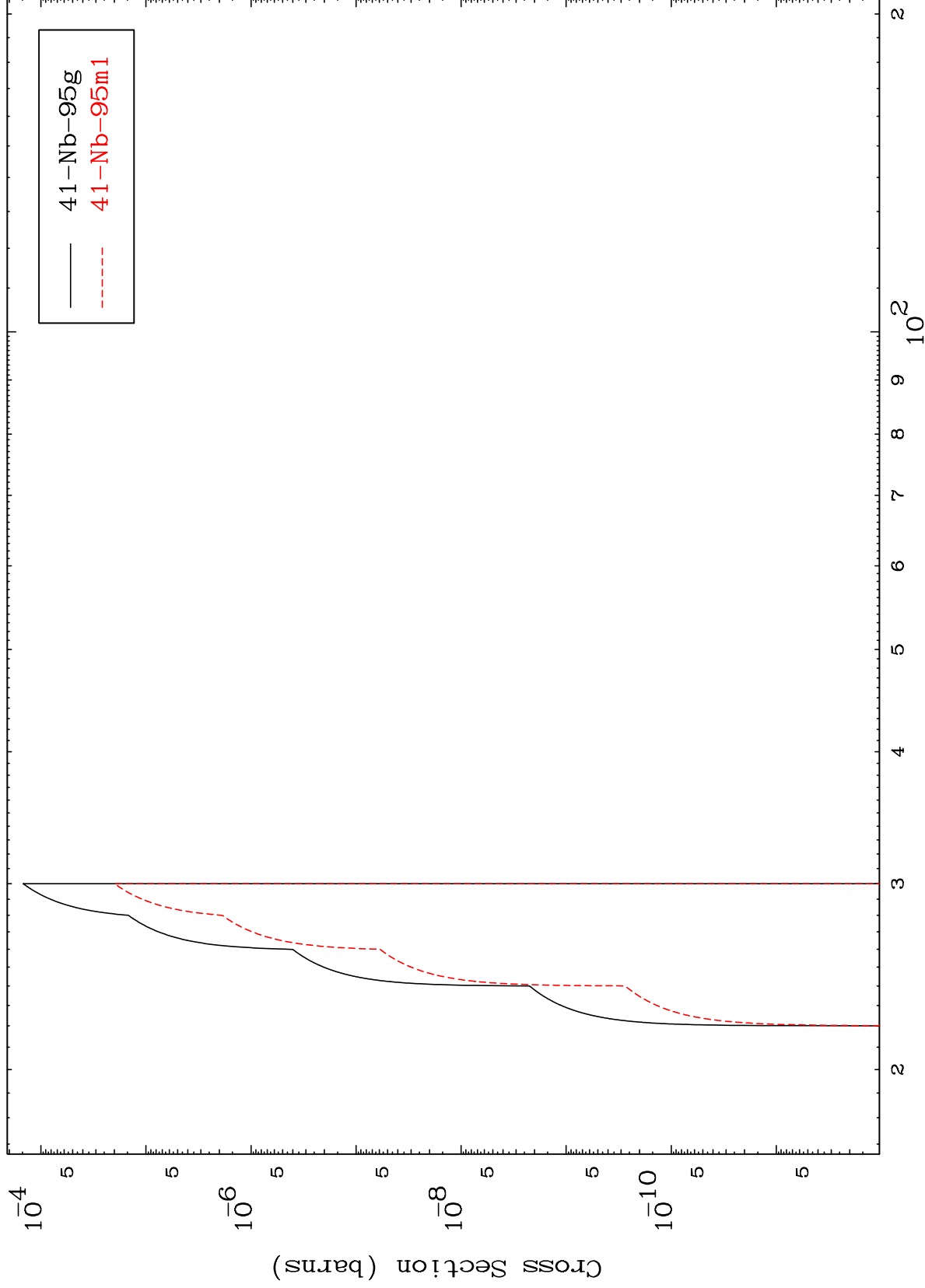
42-Mo-98

Radionuclide Production Cross Section



39-Y -90g
39-Y -90m2

Radionuclide Production Cross Section

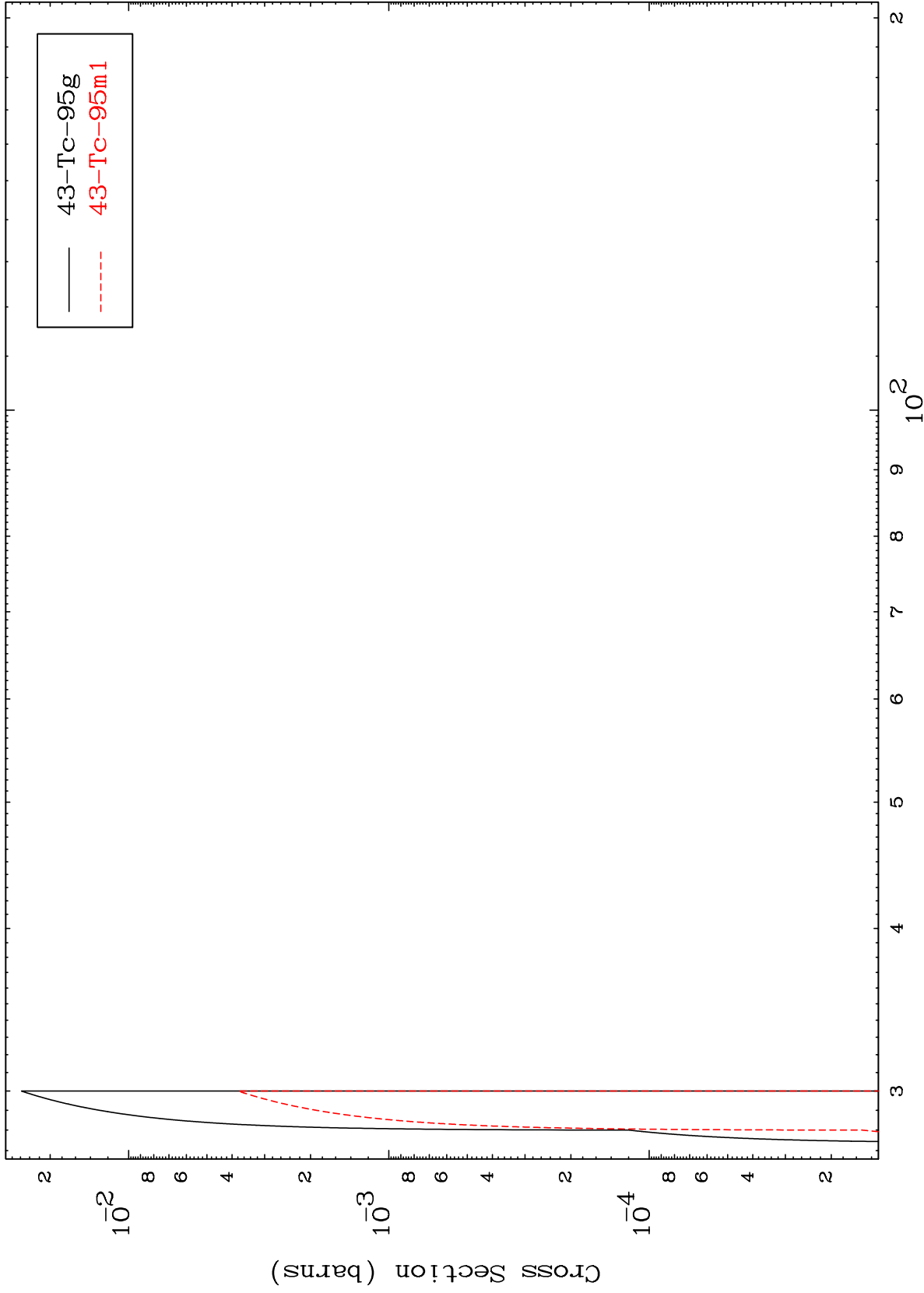


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(n,4n)

42-Mo-98

Radionuclide Production Cross Section



19

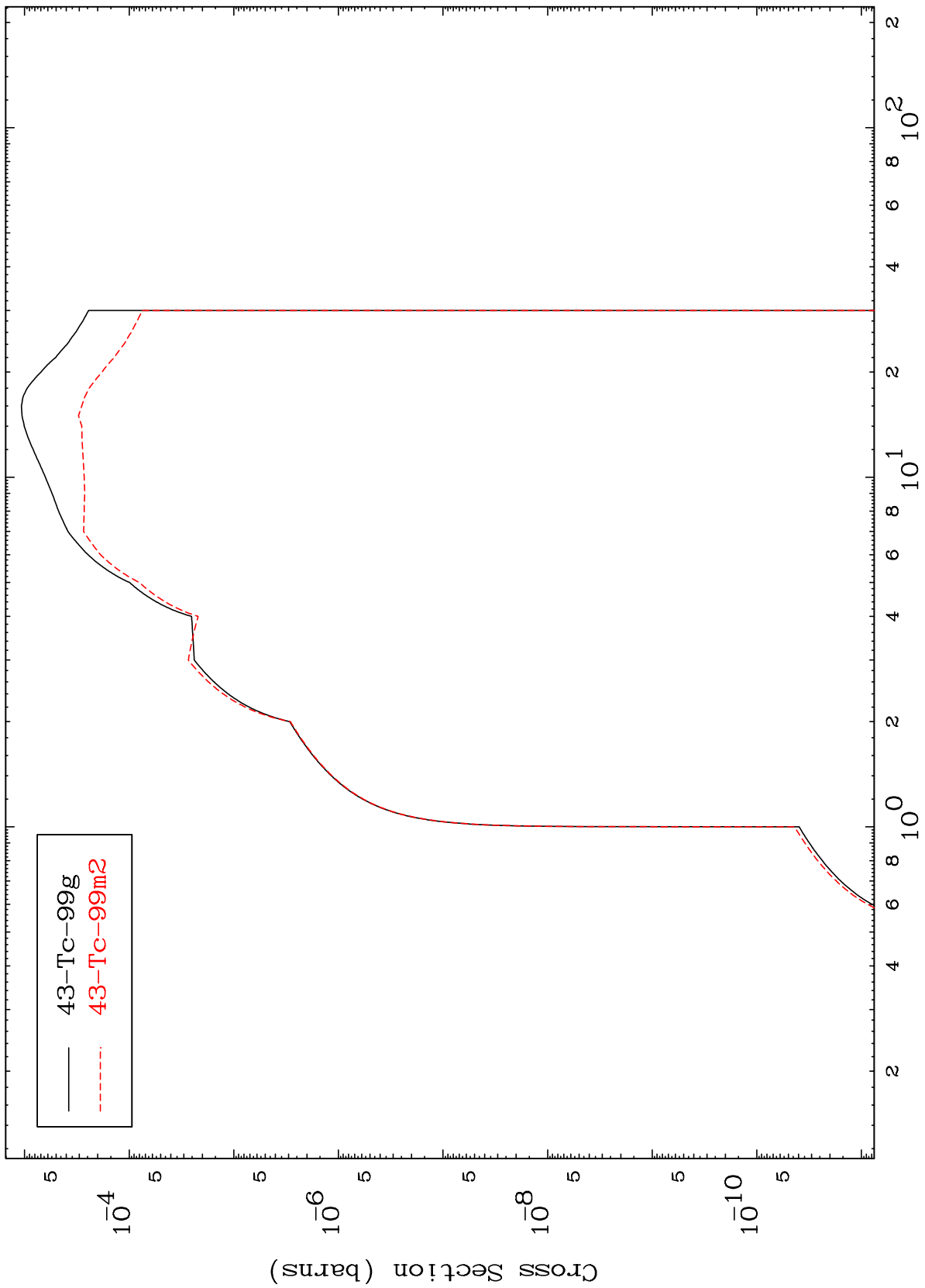
Incident Energy (MeV)

42-Mo-98

MAT 4243

42-Mo-98

Radionuclide Production Cross Section



42-Mo-98

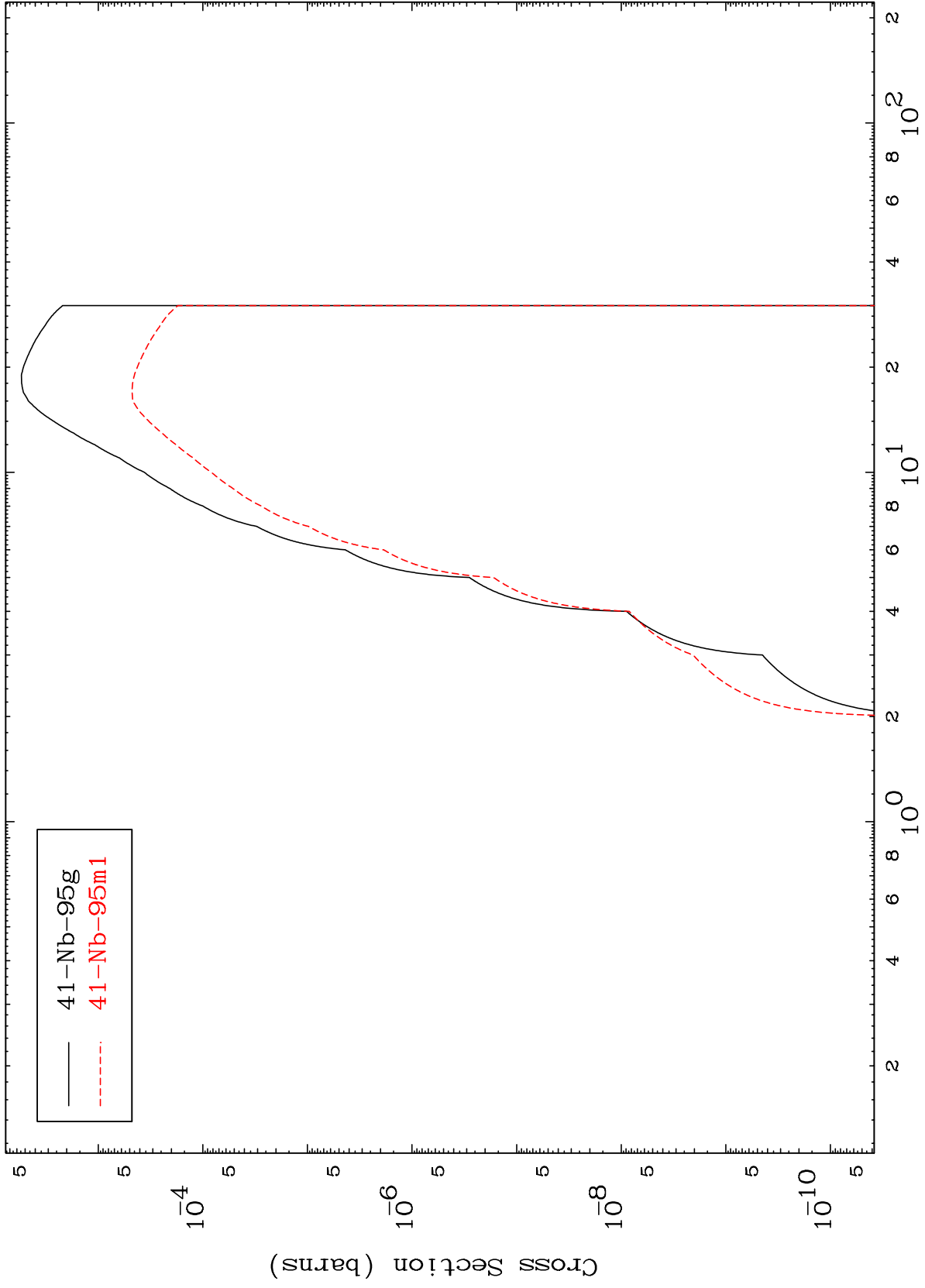
Incident Energy (MeV)

20

MAT 4243

42-Mo-98

Radionuclide Production Cross Section
(n, α)



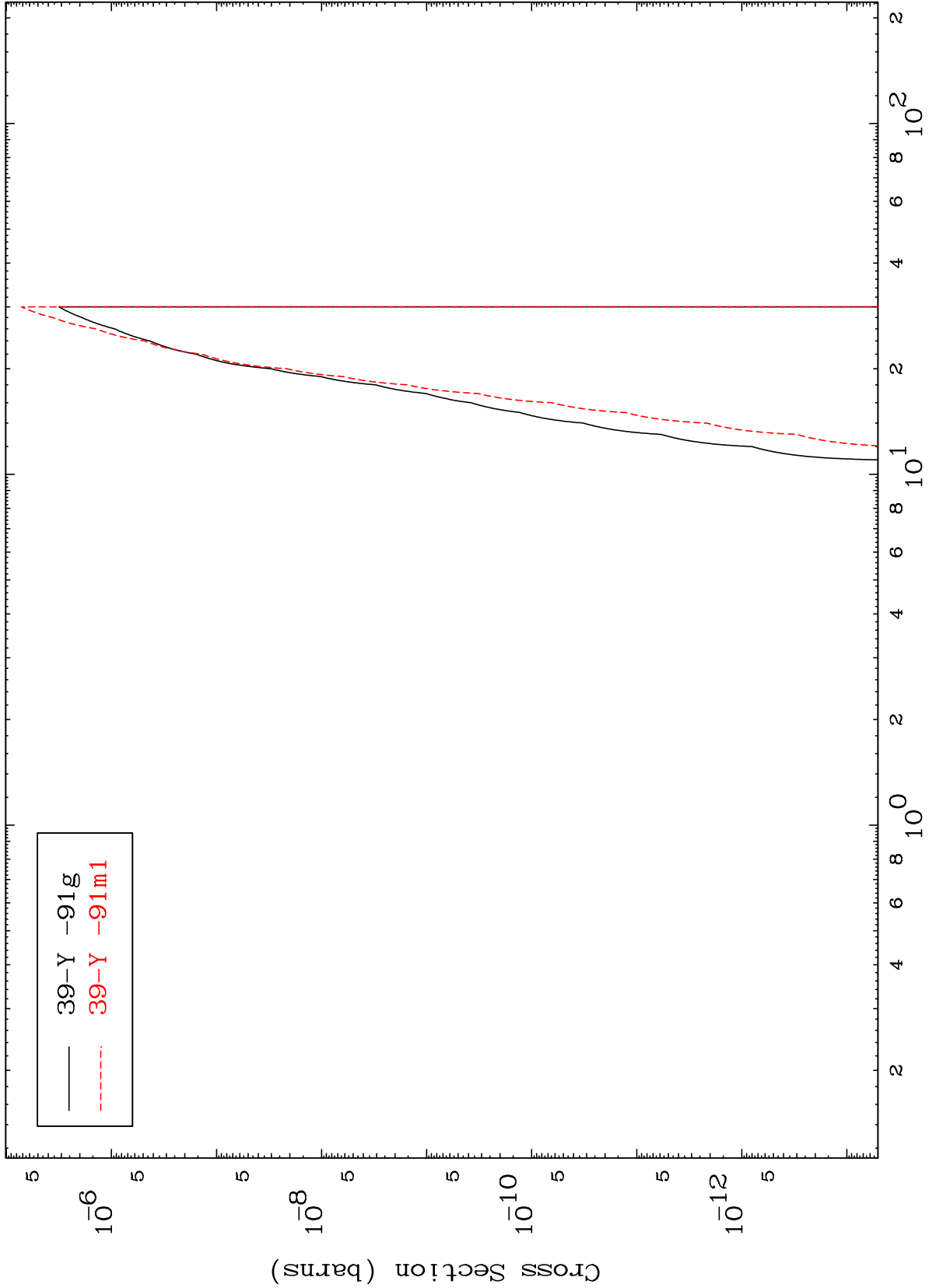
— 41-Nb-95g
- - - 41-Nb-95m1

MAT 4243

(n,2α)

42-Mo-98

Radionuclide Production Cross Section

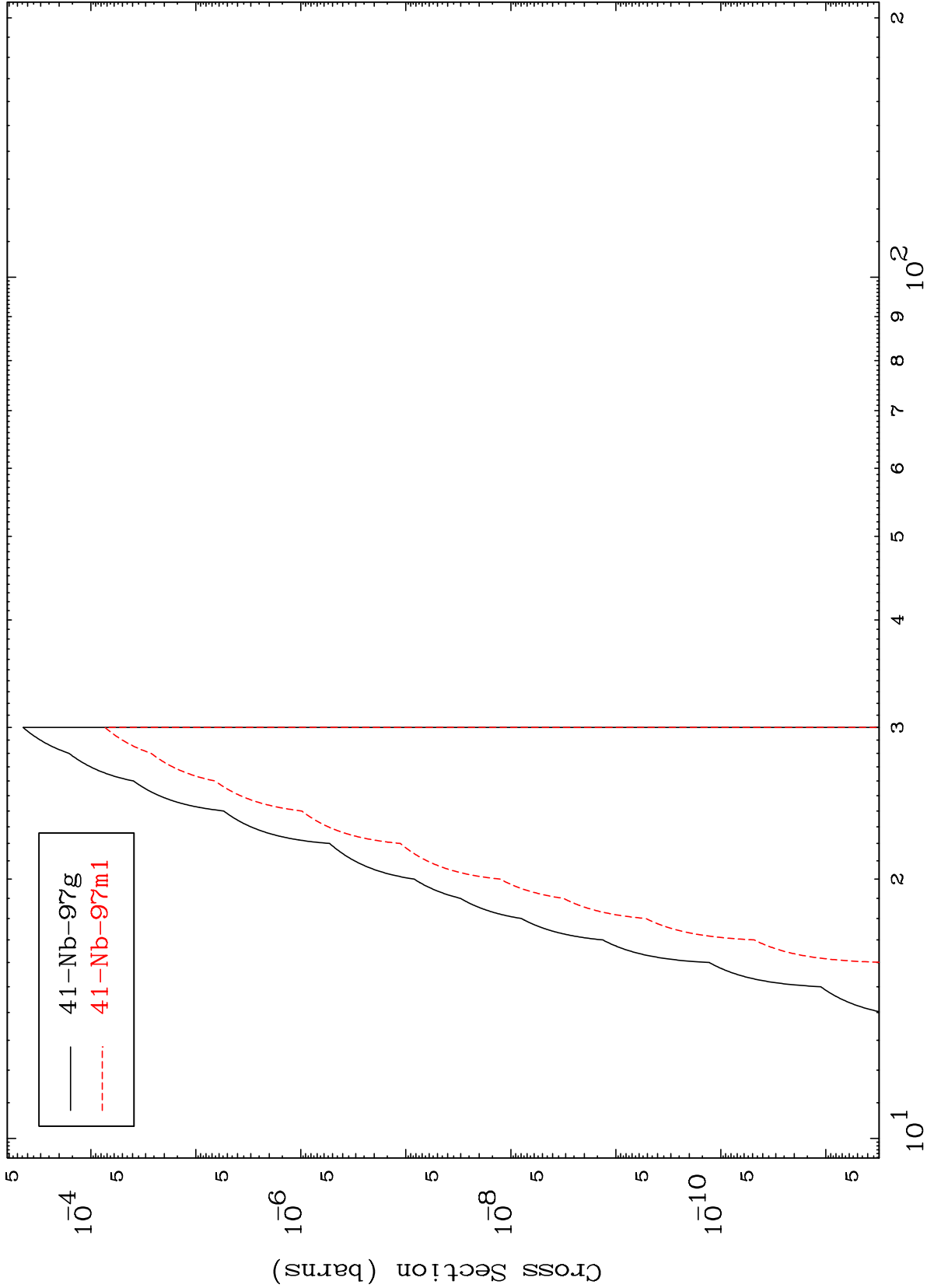


MAT 4243

(n,2p)

42-Mo-98

Radionuclide Production Cross Section



42-Mo-98

42-Mo-98

23

Radionuclide Production Cross Section

