

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

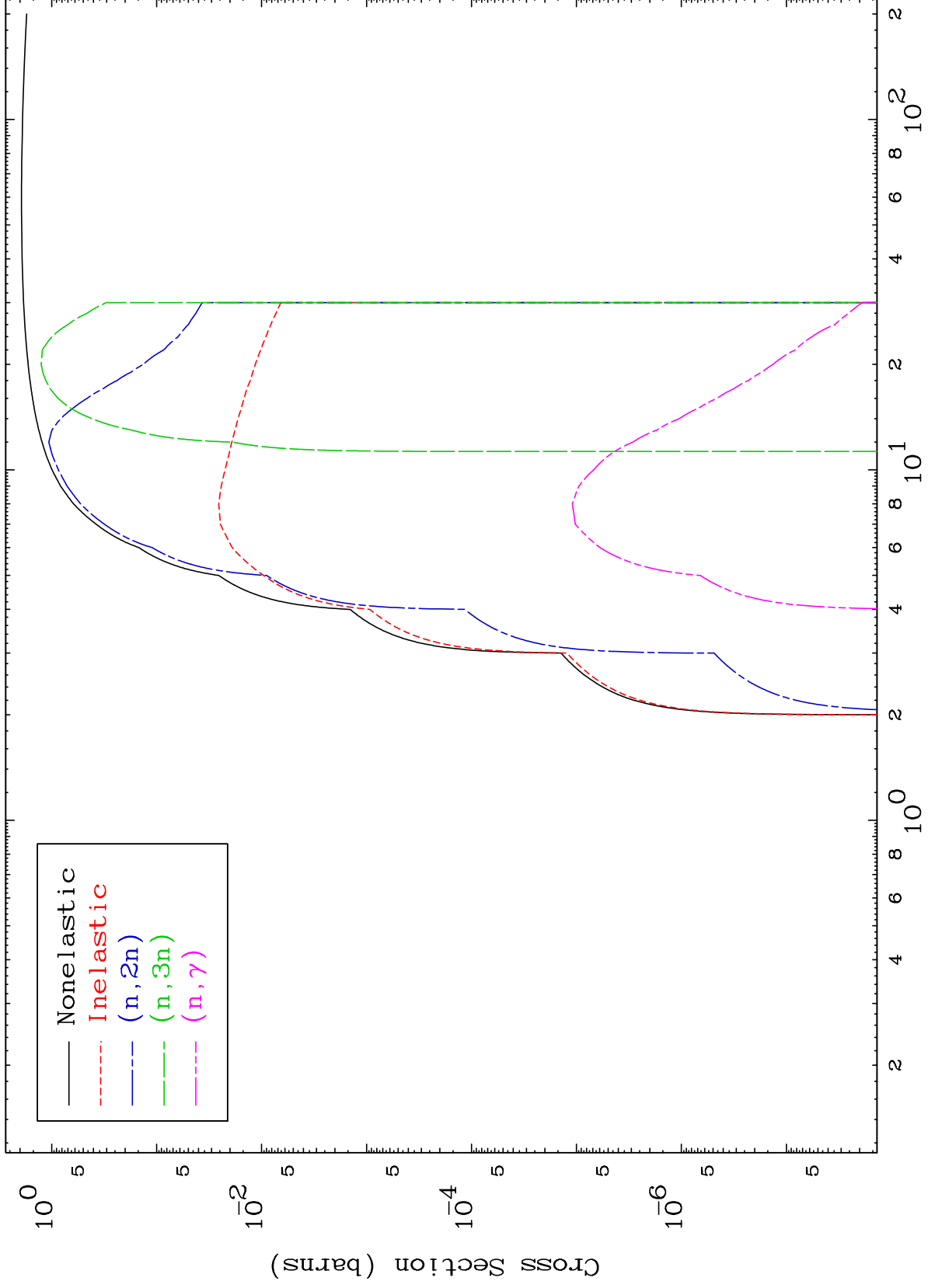
Press Mouse Button to Start

MAT 4243

Triton Major

42-Mo-98

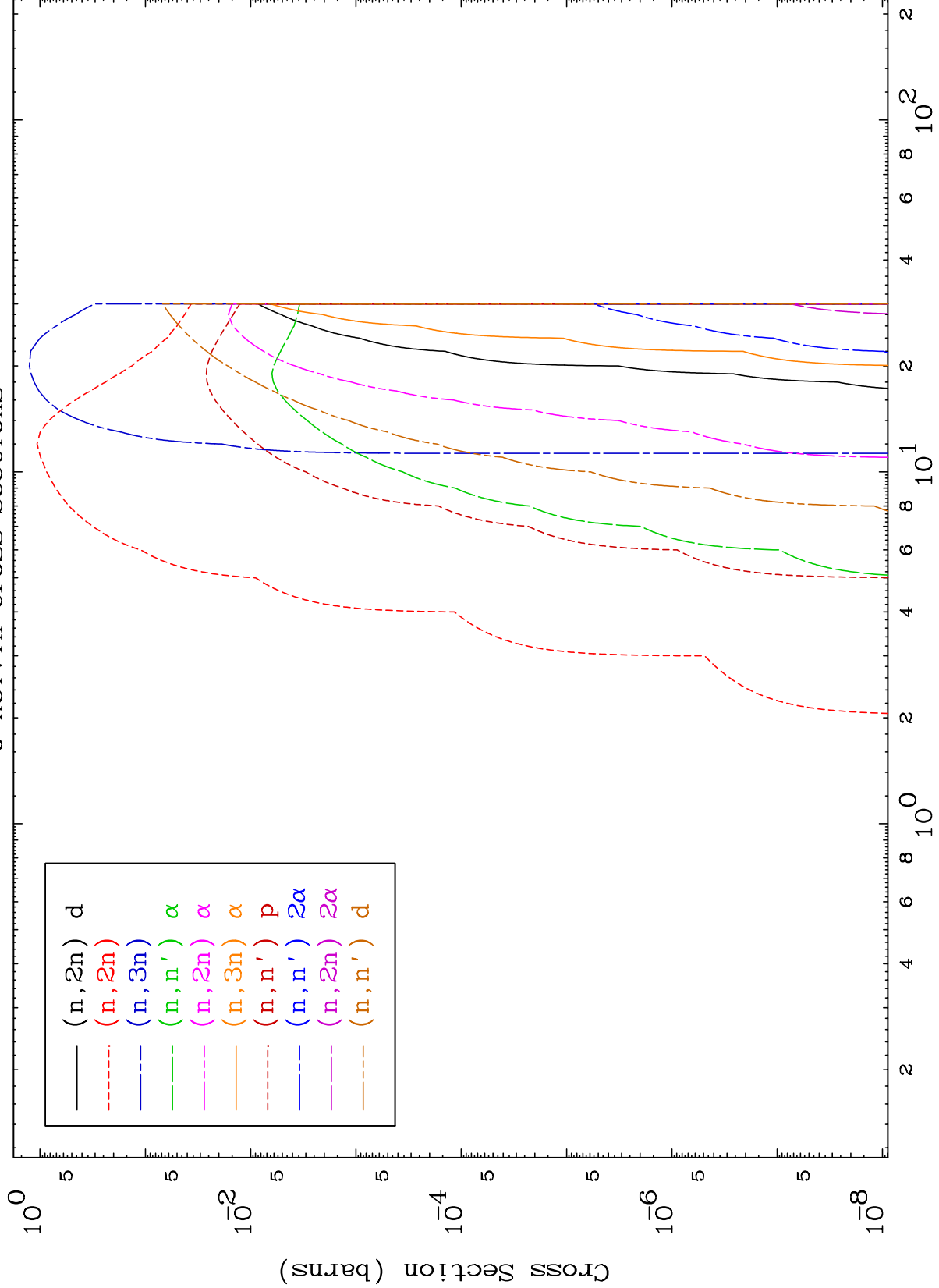
0 Kelvin Cross Sections

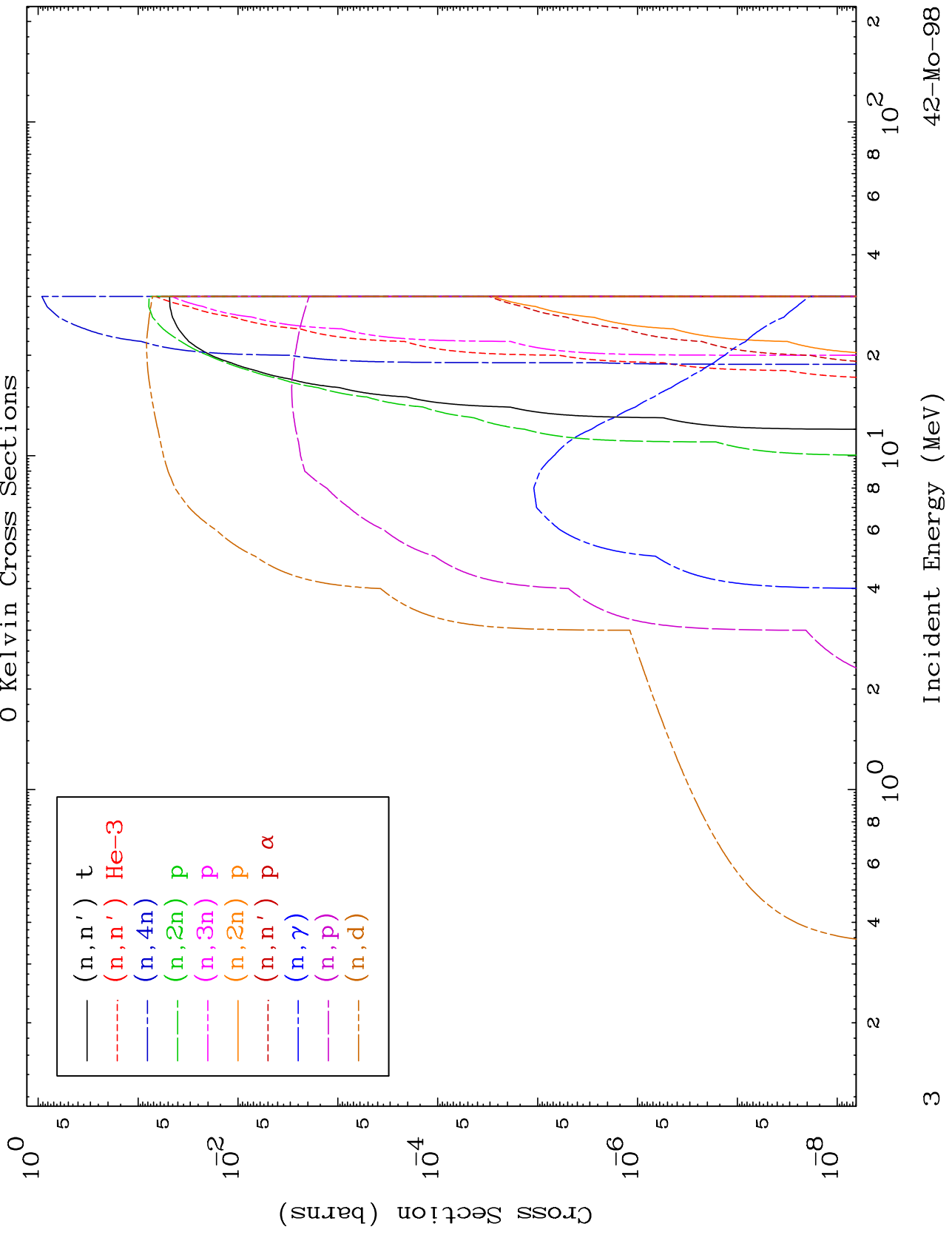


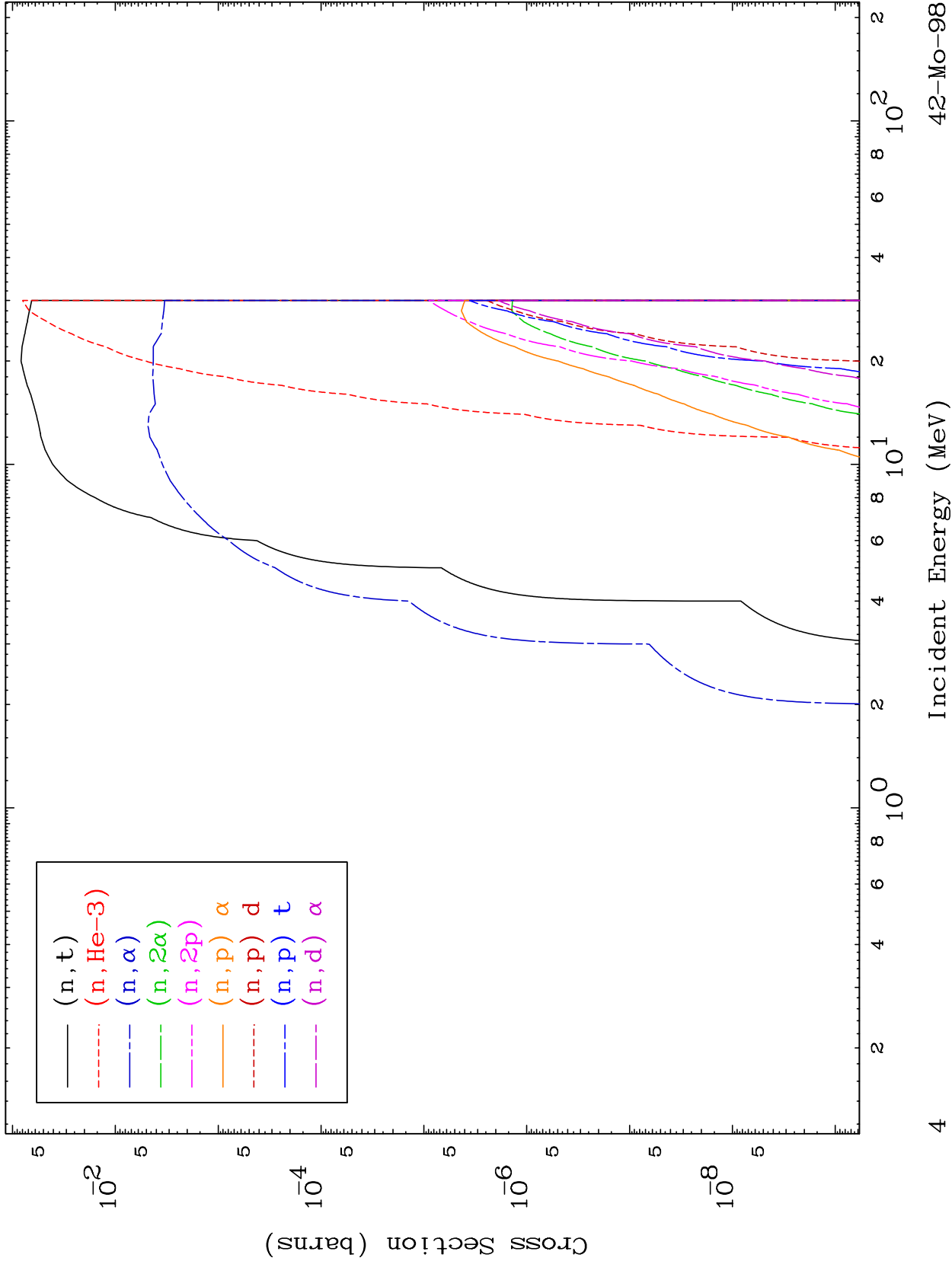
MAT 4243

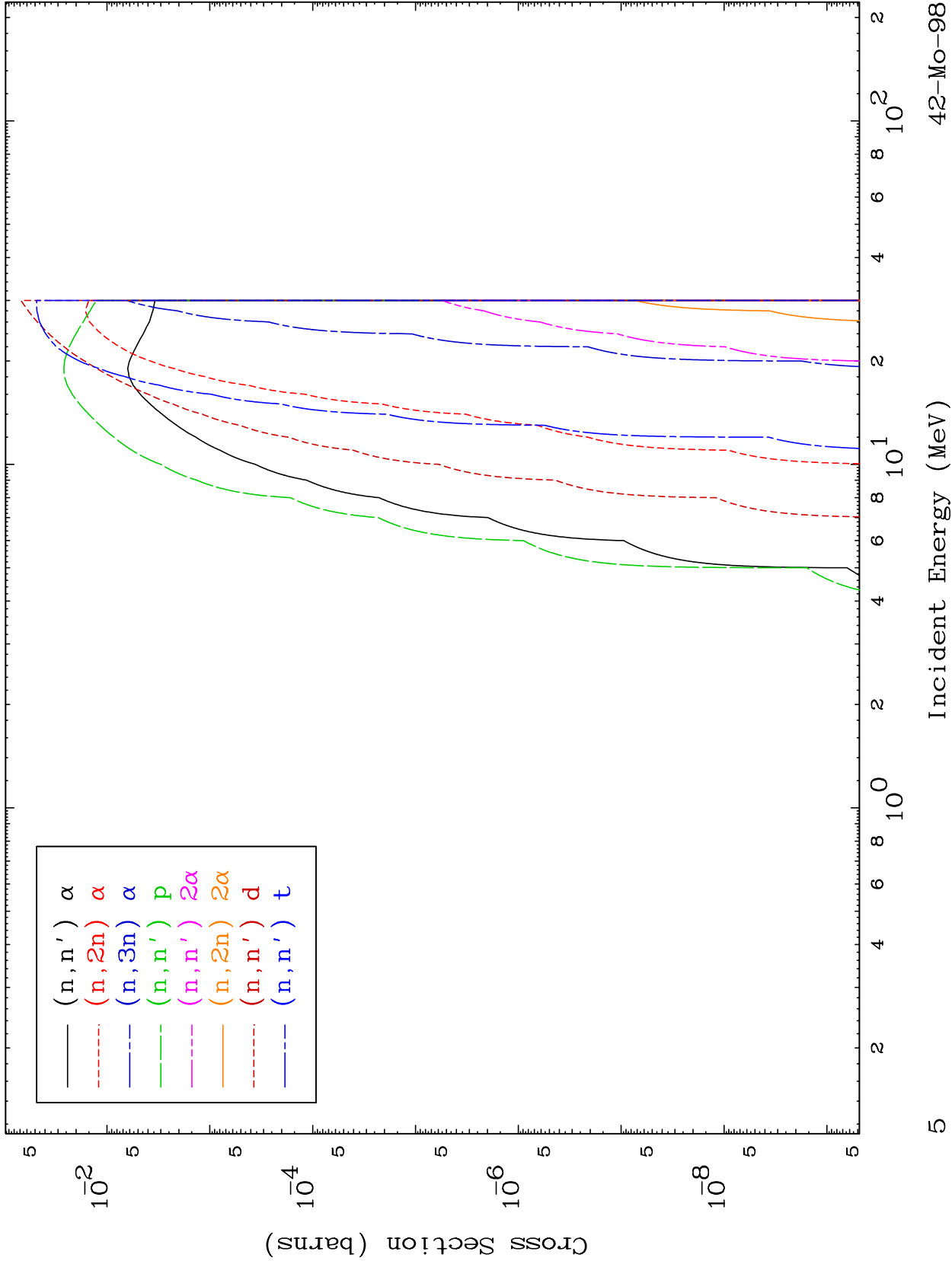
Triton Neutron Absorption
0 Kelvin Cross Sections

42-Mo-98





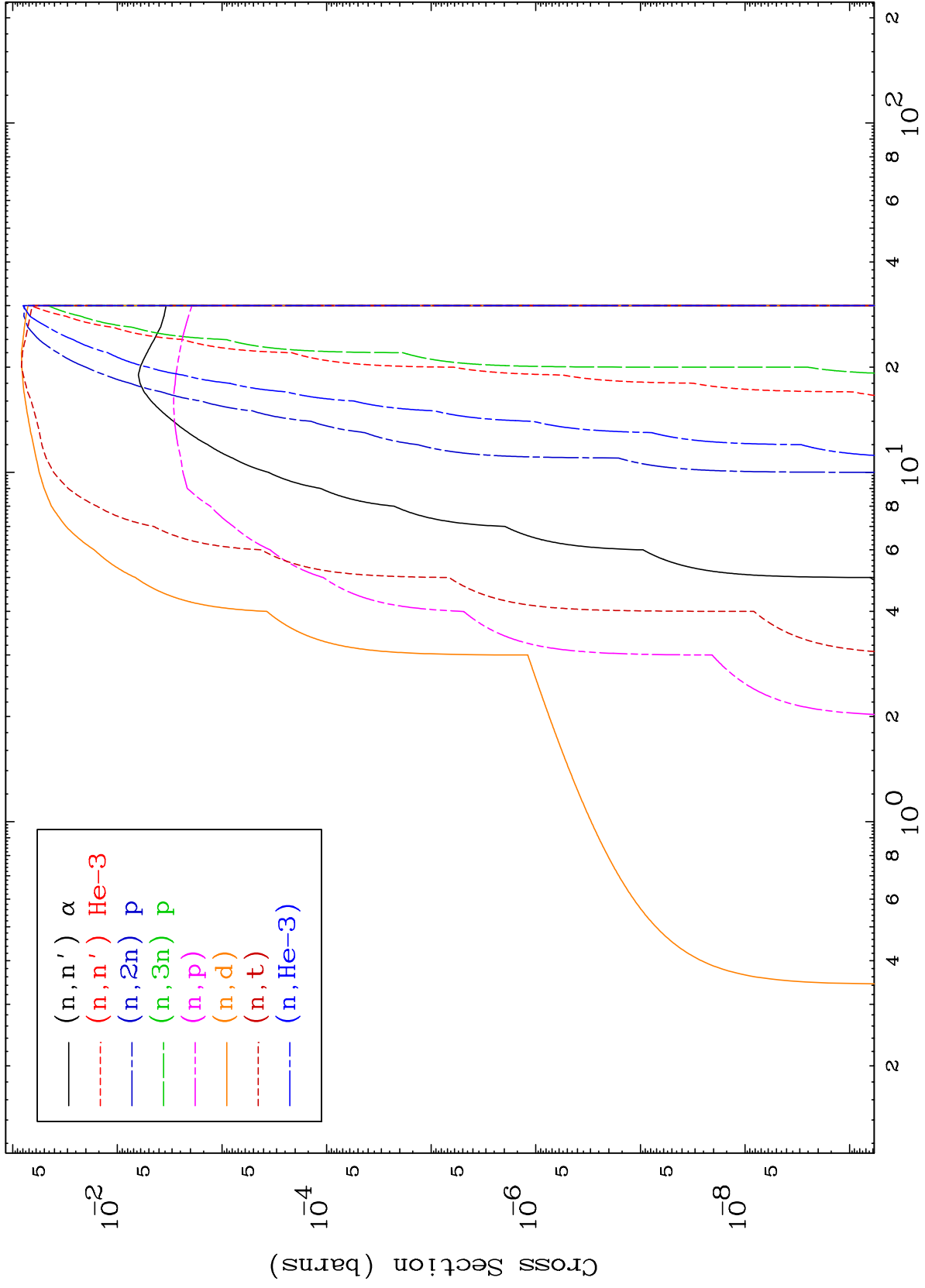


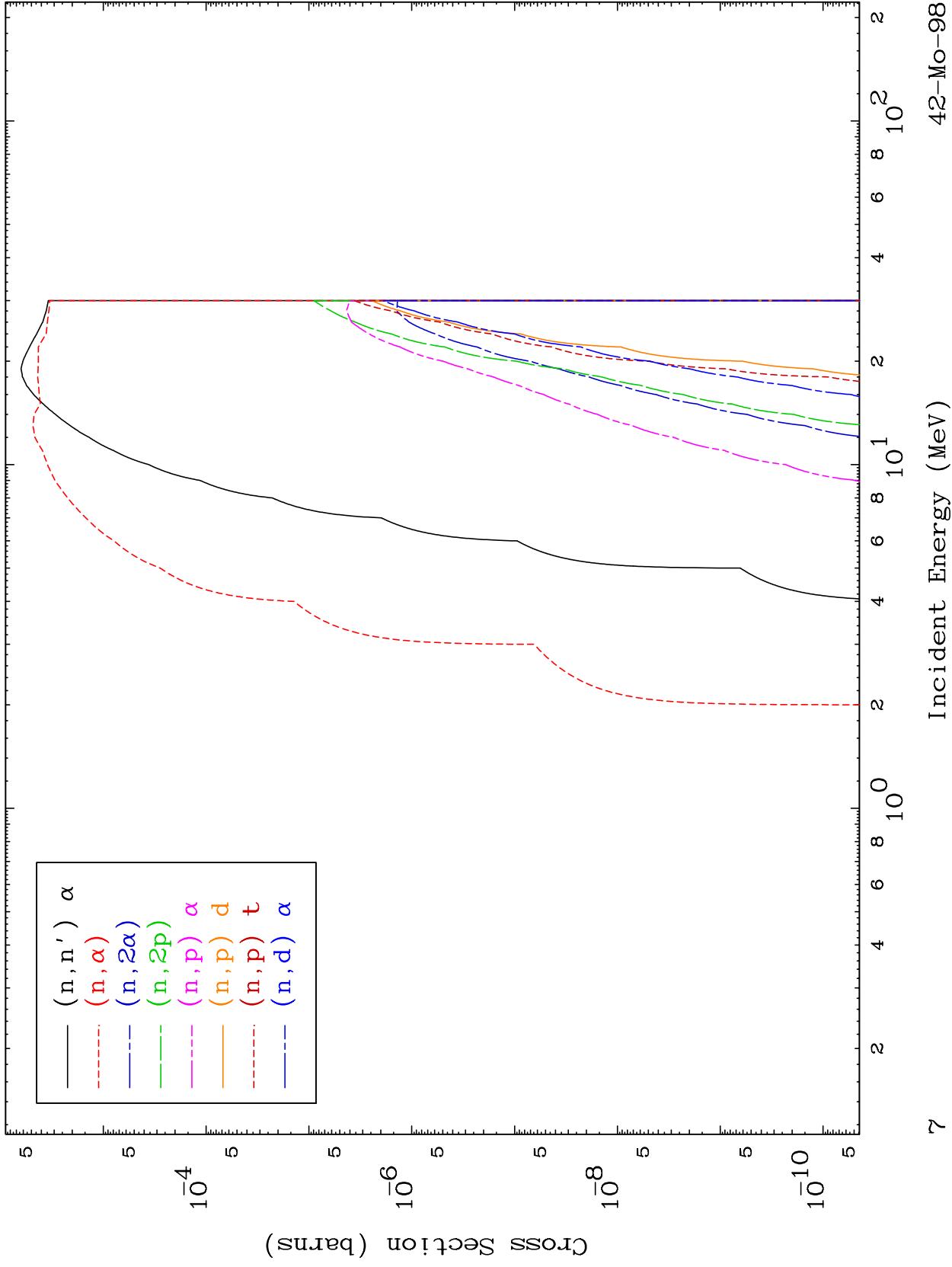


MAT 4243

Triton Charged Particle
0 Kelvin Cross Sections

42-Mo-98



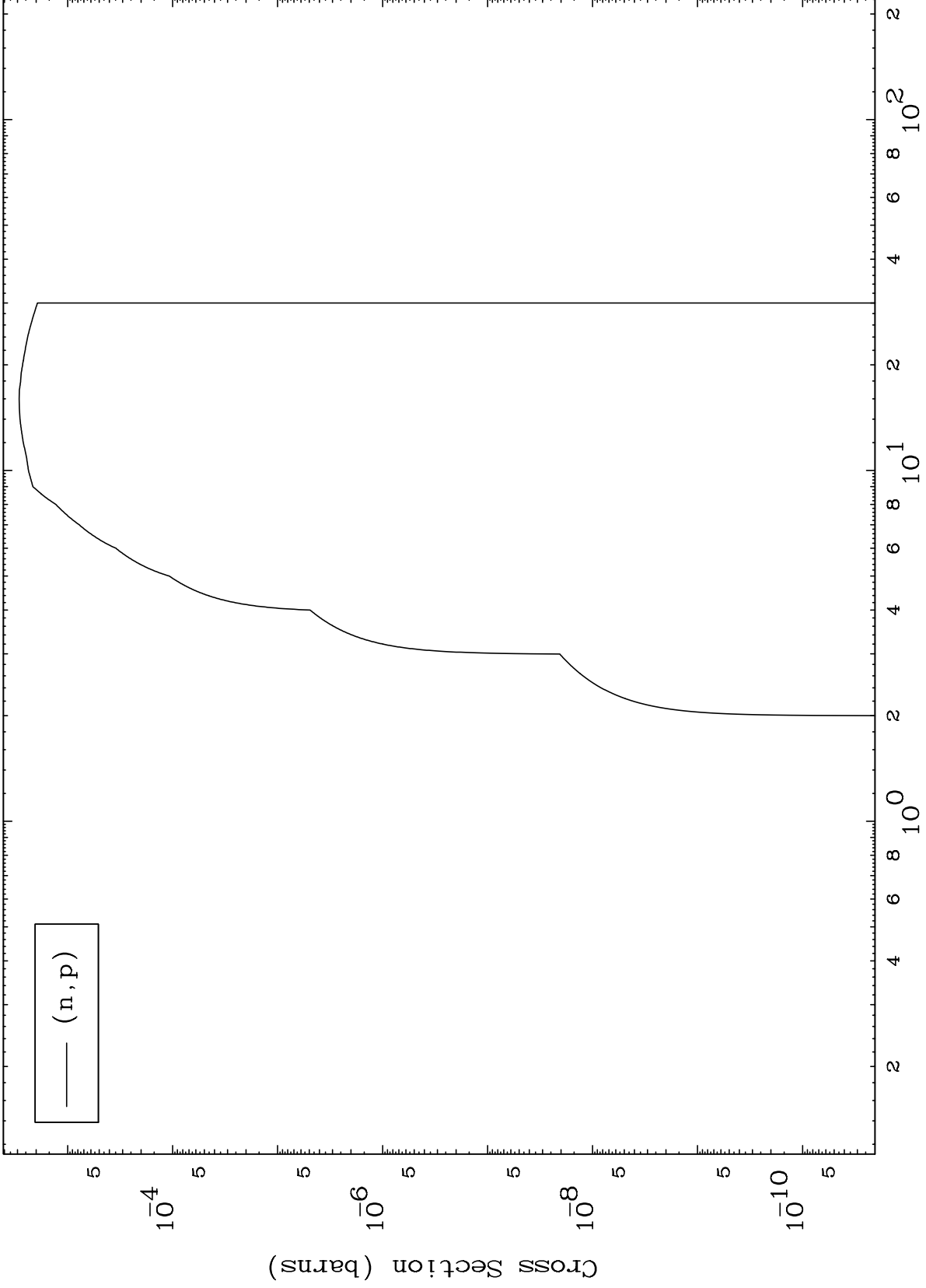


MAT 4243

(t,p) Levels

42-Mo-98

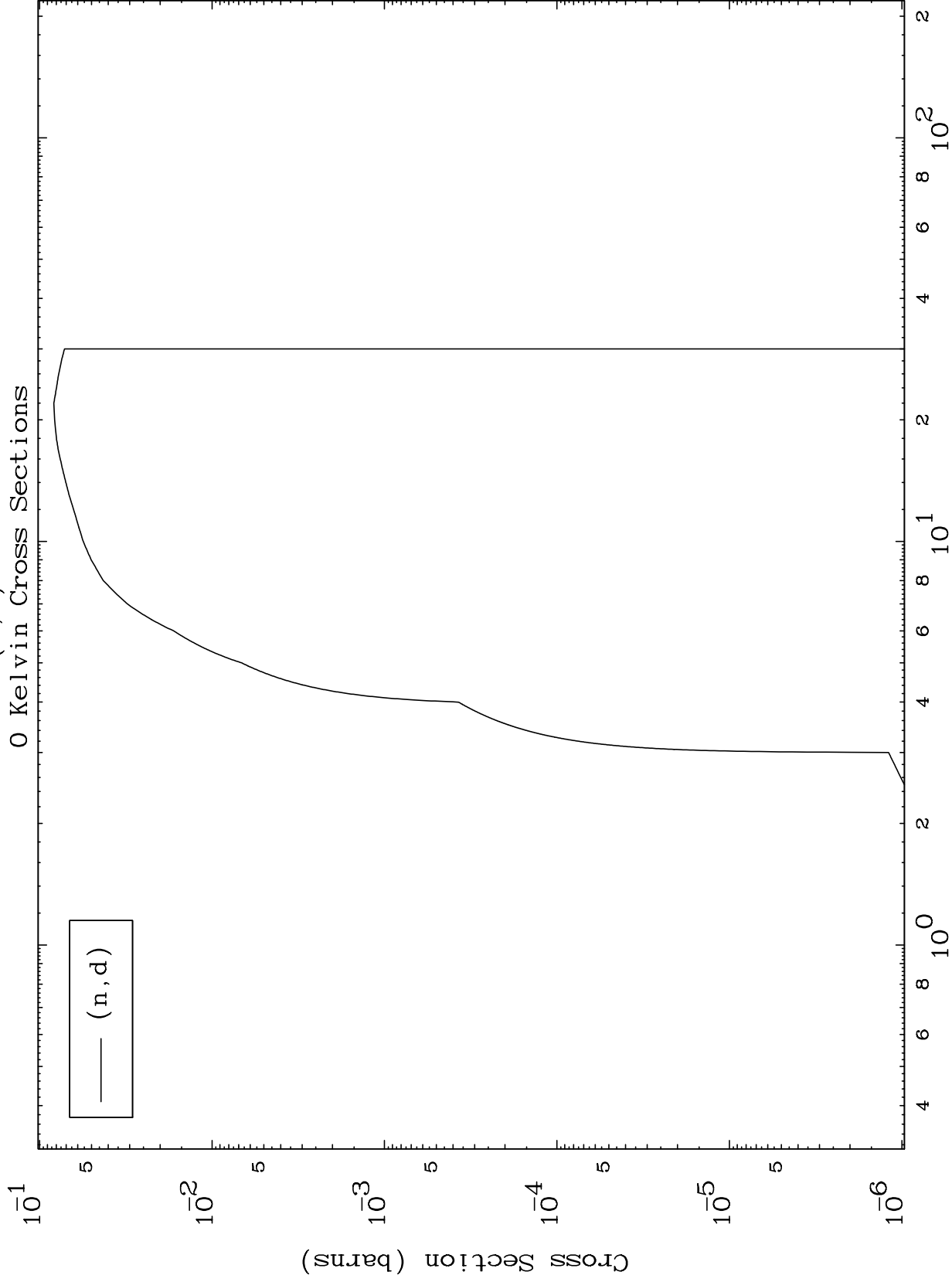
0 Kelvin Cross Sections



MAT 4243

(t,d) Levels

42-Mo-98

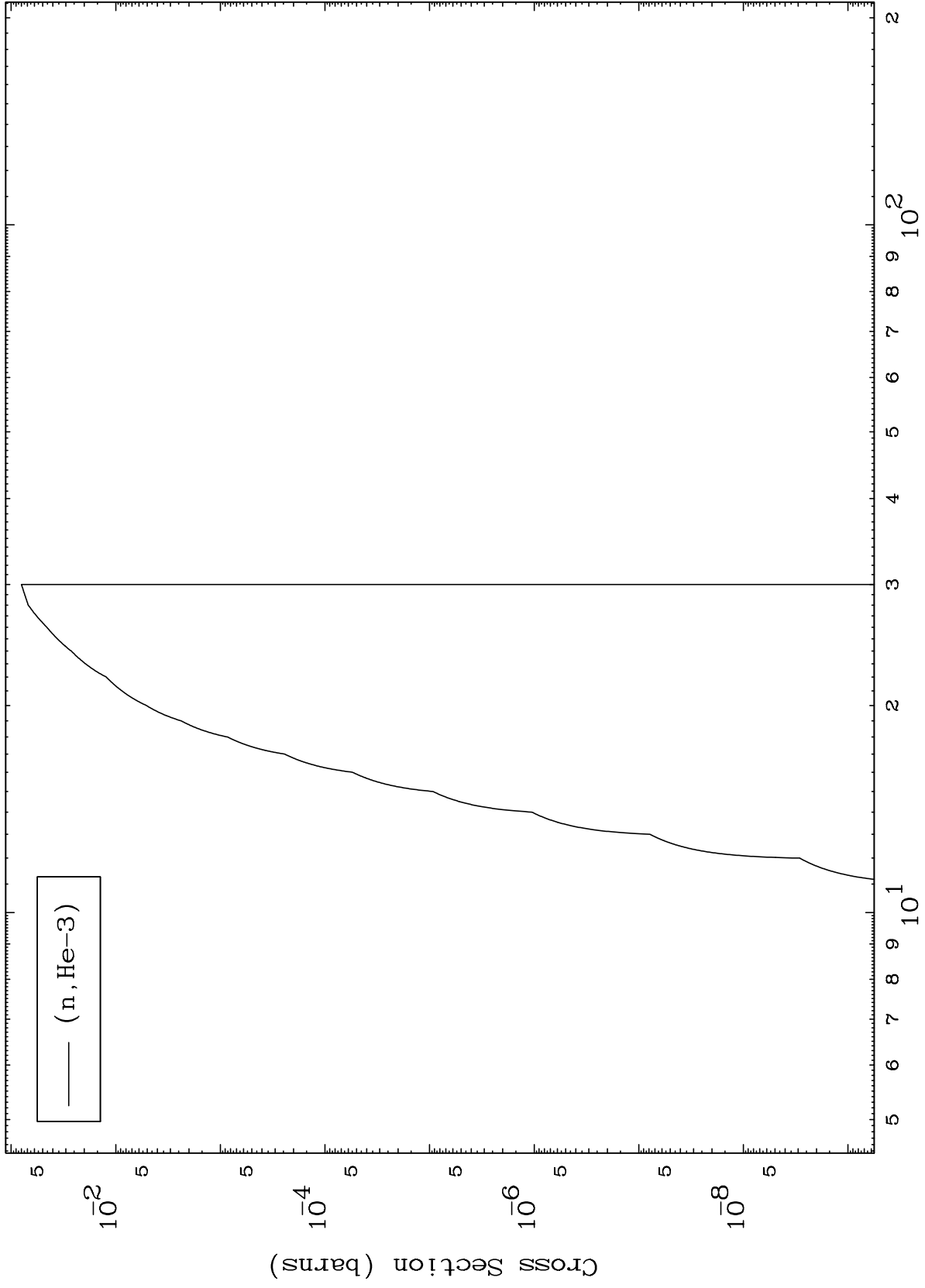


9

Incident Energy (MeV)

42-Mo-98

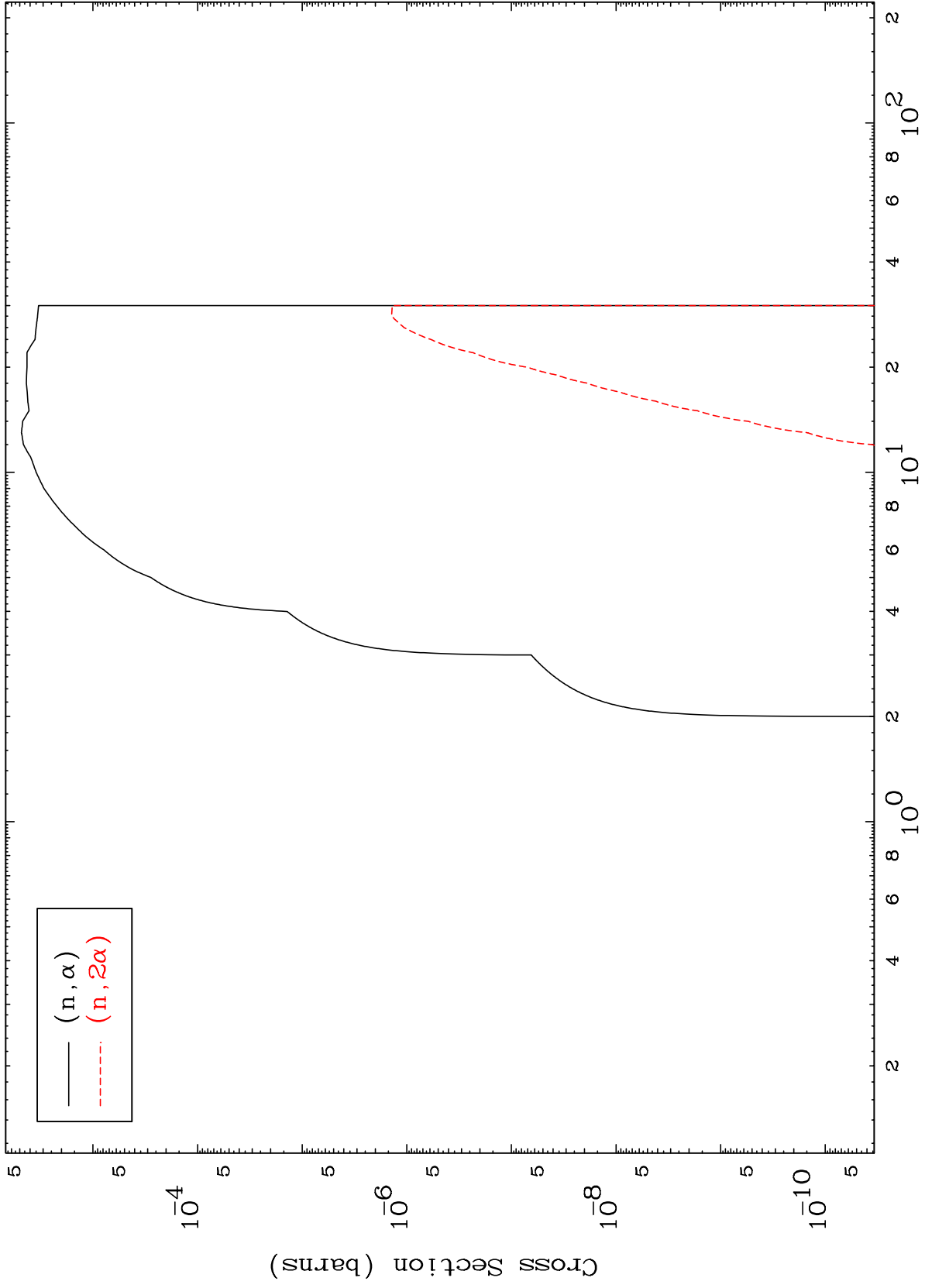
(t,He3) Levels
0 Kelvin Cross Sections



MAT 4243

(t, α) Levels
0 Kelvin Cross Sections

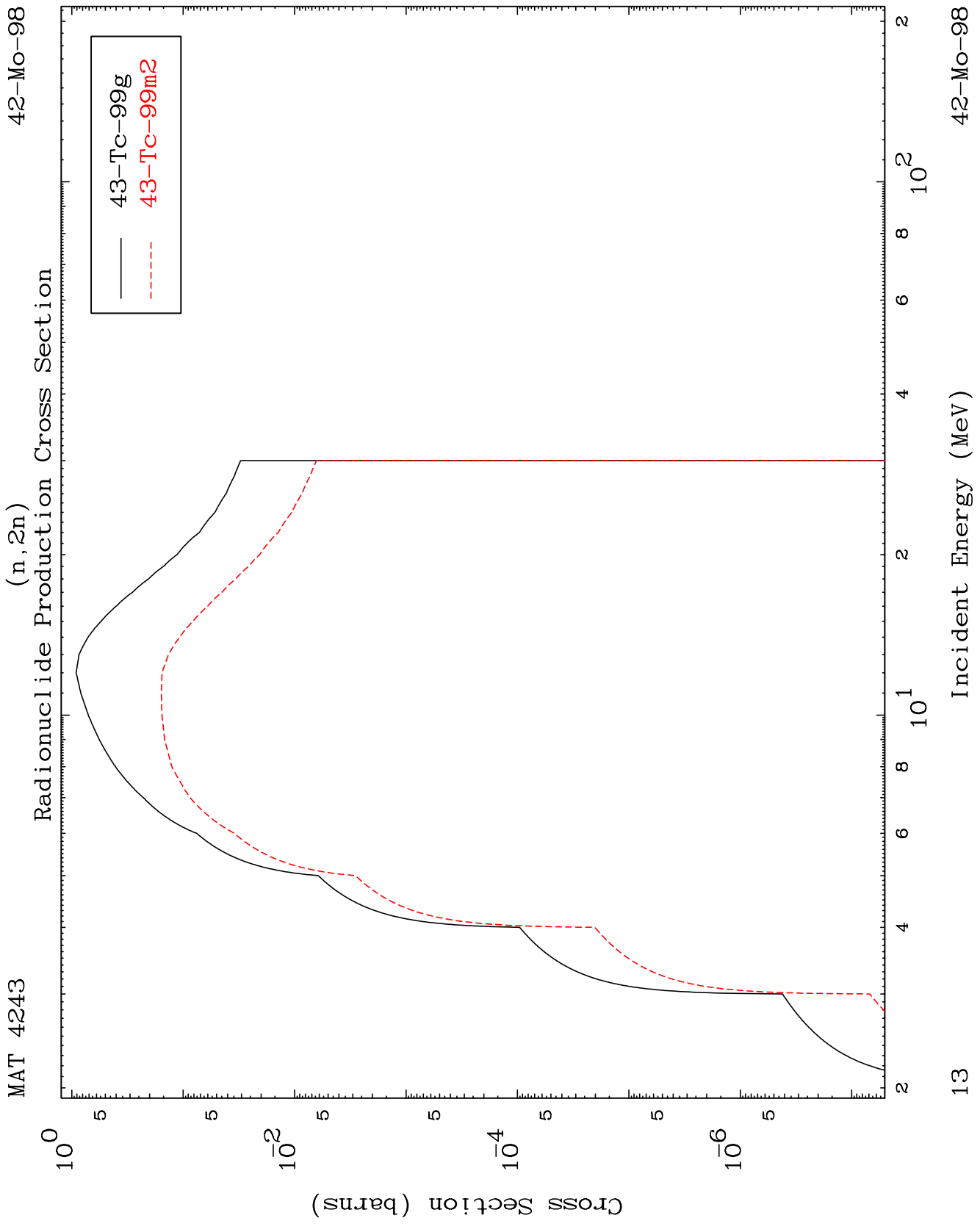
42-Mo-98



12

Incident Energy (MeV)

42-Mo-98

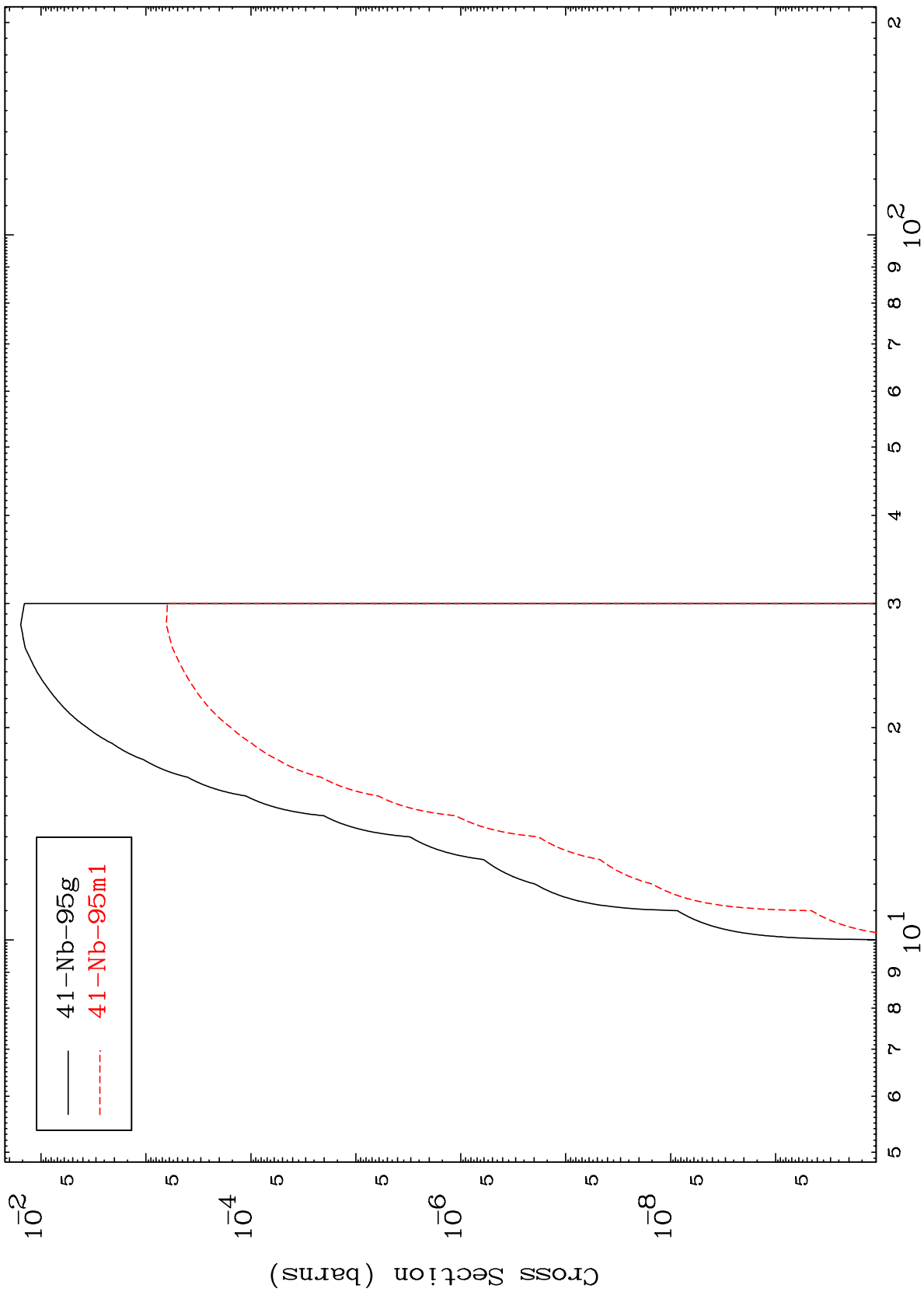


MAT 4243

(n,2n) α

42-Mo-98

Radionuclide Production Cross Section



14

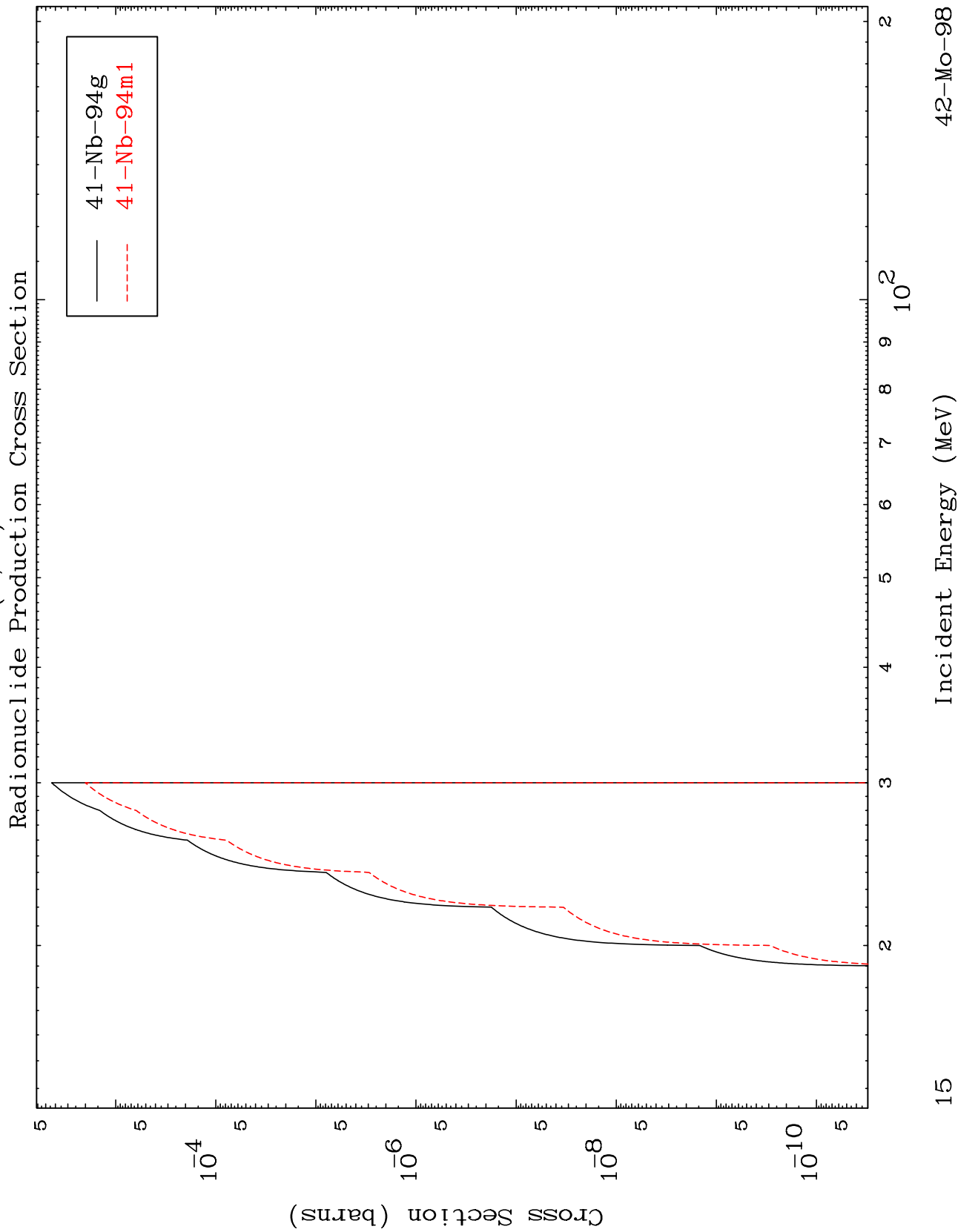
Incident Energy (MeV)

42-Mo-98

MAT 4243

(n,3n) α

42-Mo-98



15

Incident Energy (MeV)

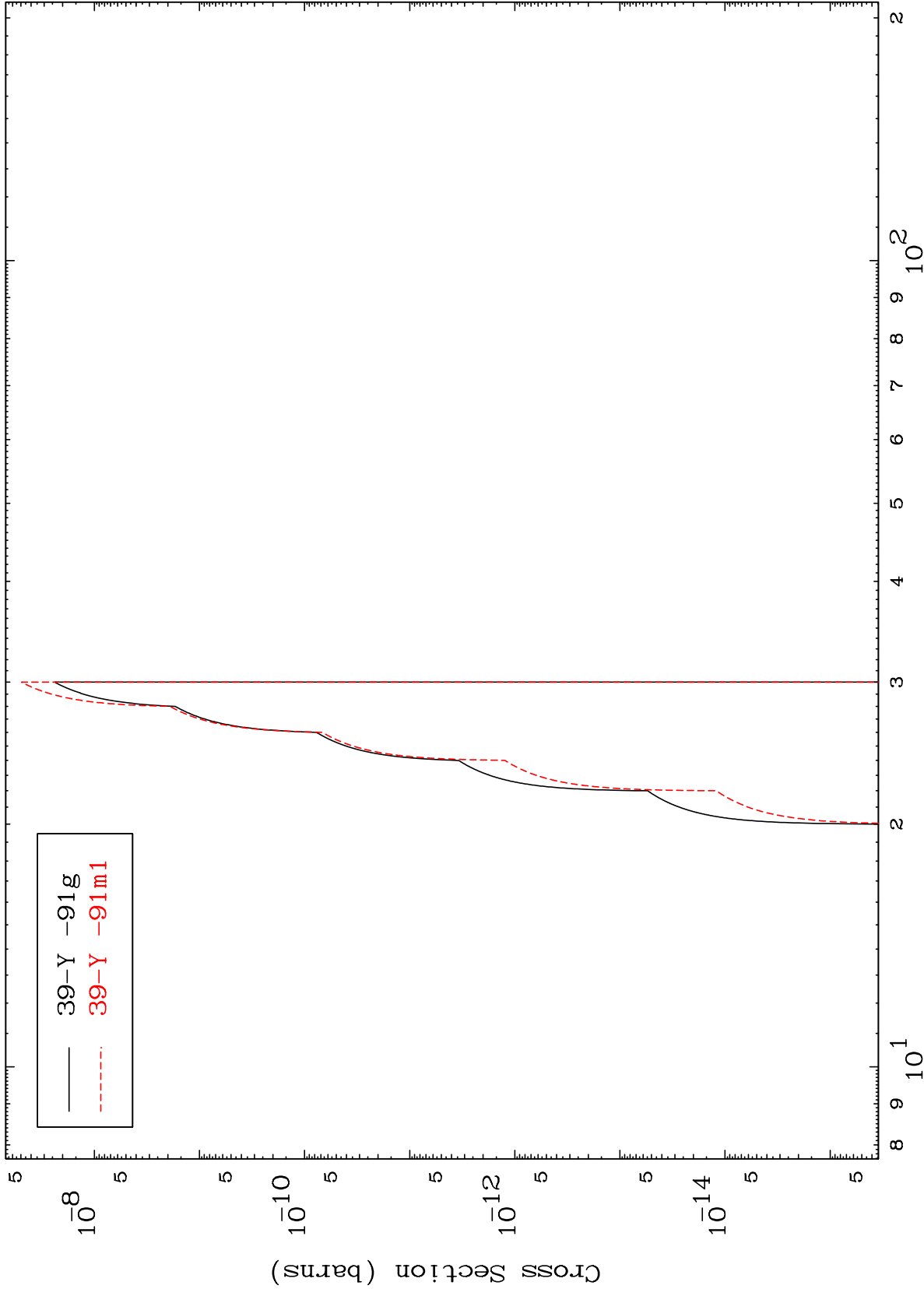
42-Mo-98

MAT 4243

(n,2n) 2α

42-Mo-98

Radionuclide Production Cross Section



39-Y -91g
39-Y -91m1

16

Incident Energy (MeV)

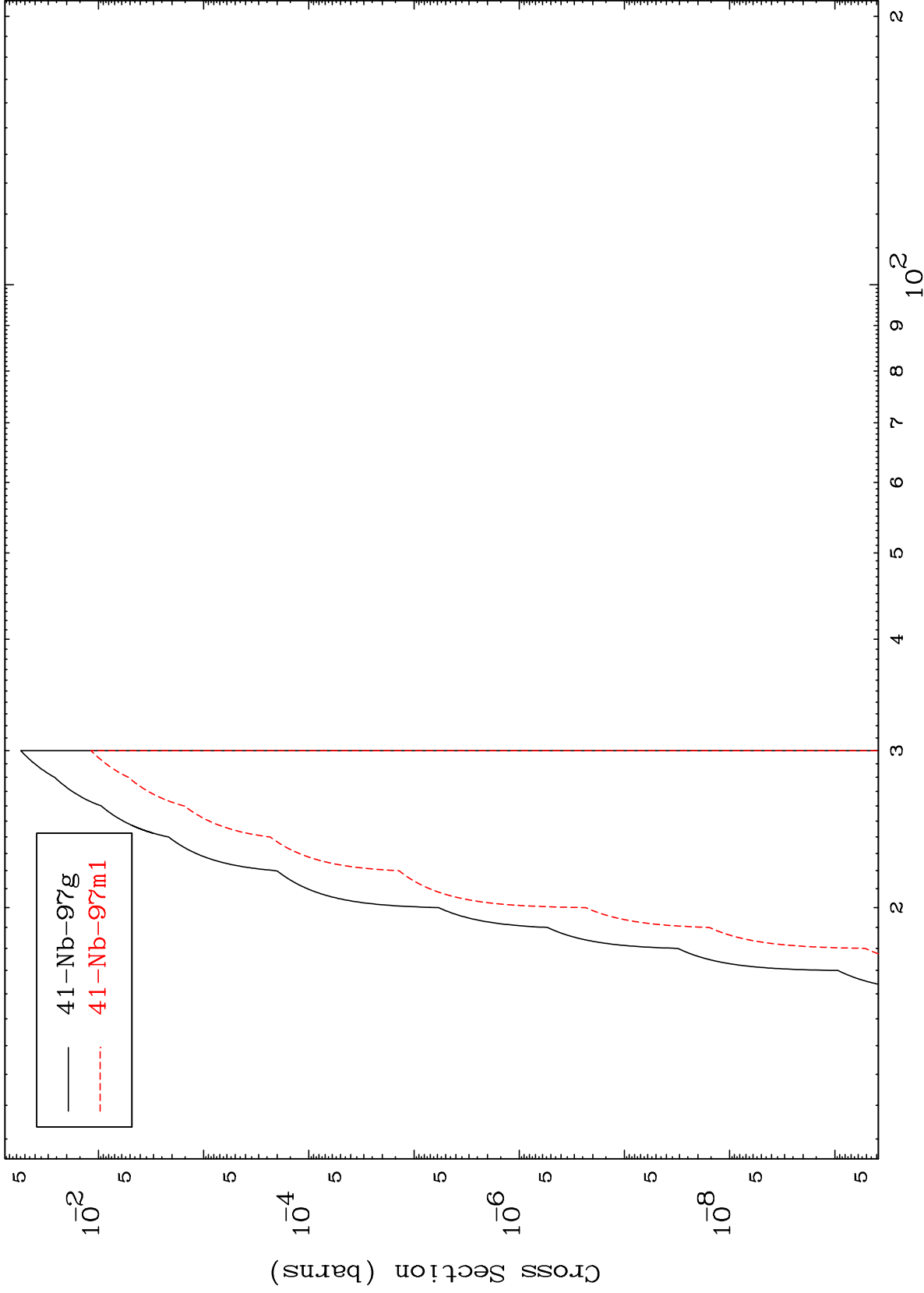
42-Mo-98

MAT 4243

(n,n') He-3

42-Mo-98

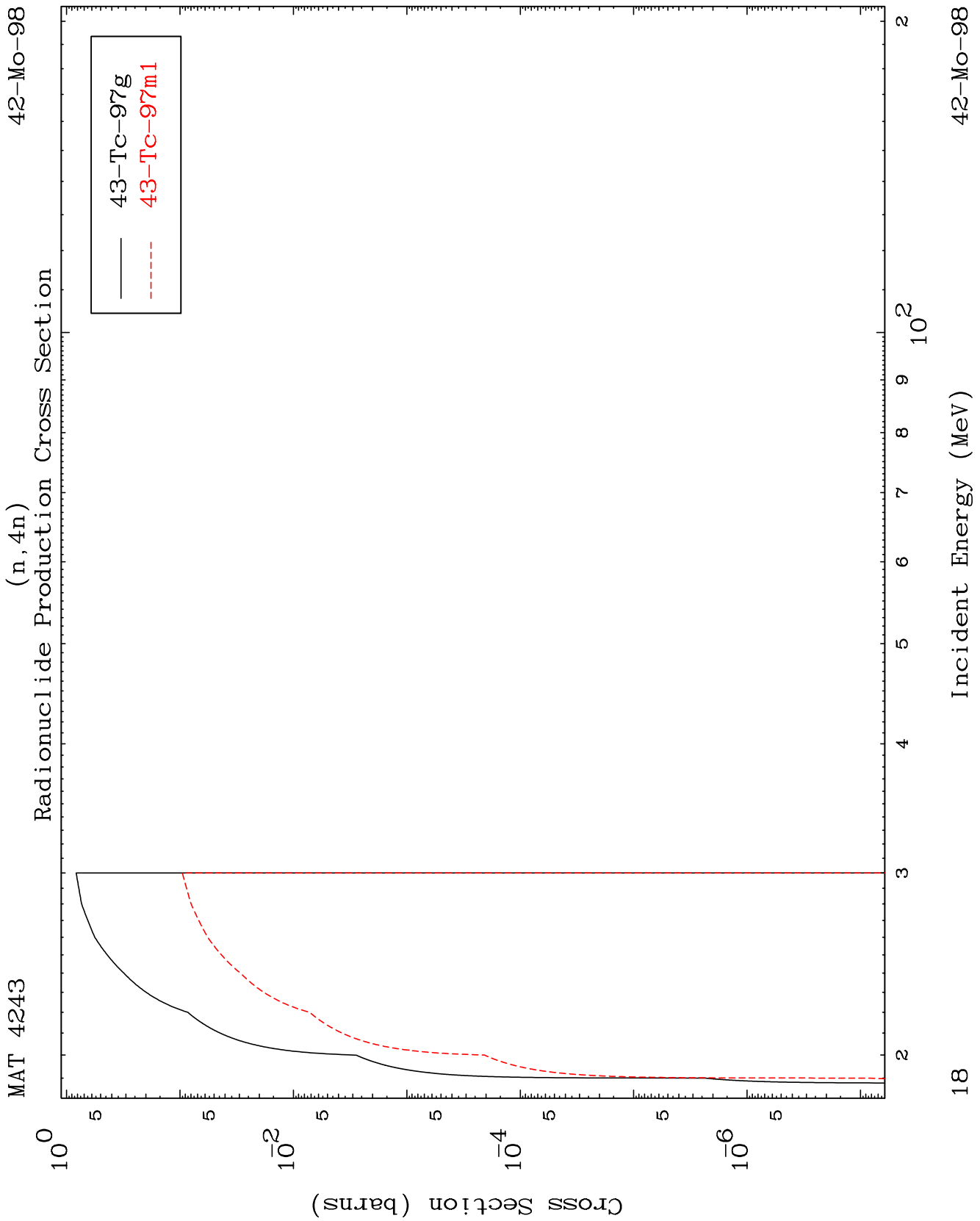
Radionuclide Production Cross Section



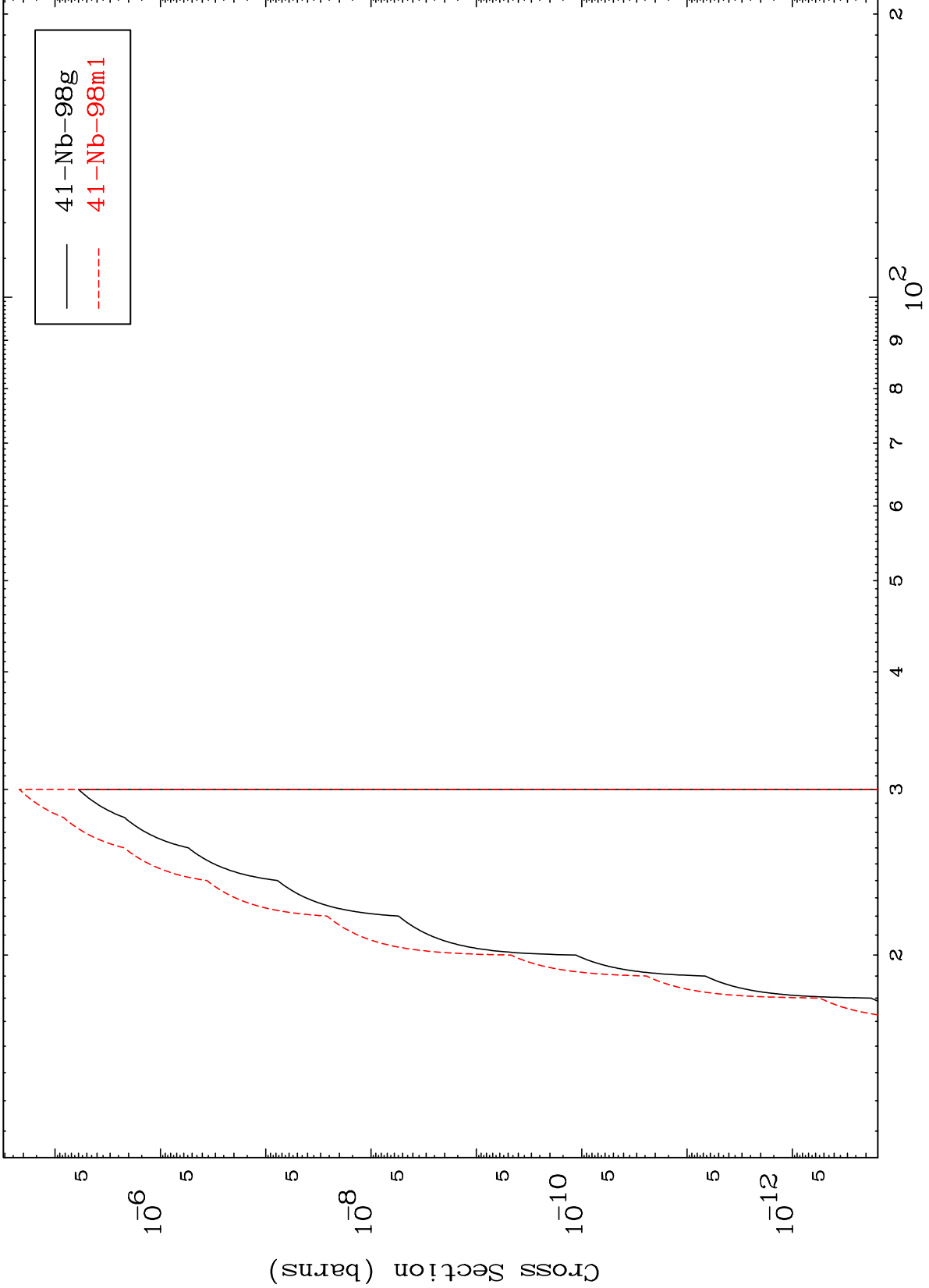
17

Incident Energy (MeV)

42-Mo-98



Radionuclide Production Cross Section

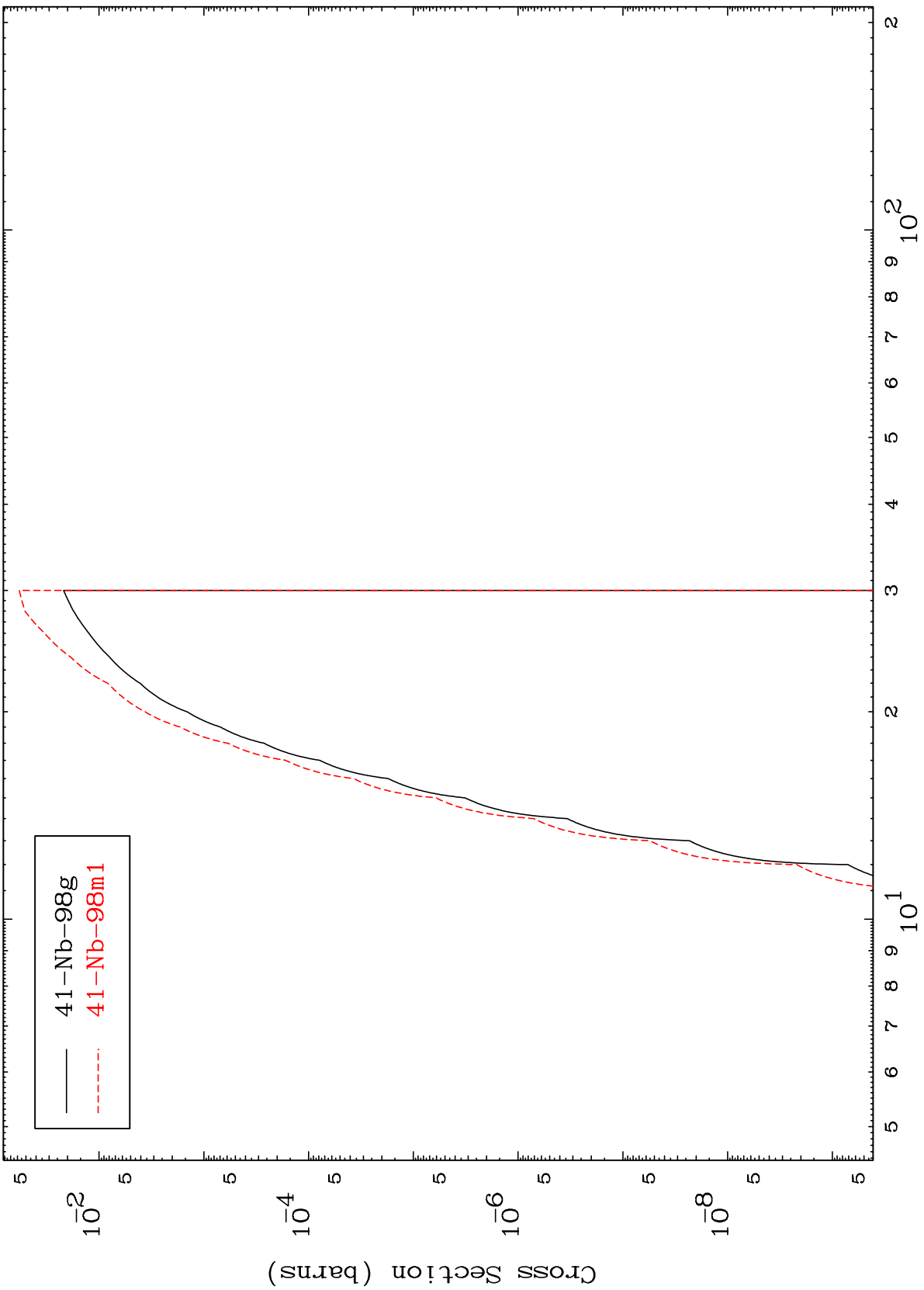


41-Nb-98g
41-Nb-98m1

MAT 4243

42-Mo-98

Radionuclide Production Cross Section
(n,He-3)



20

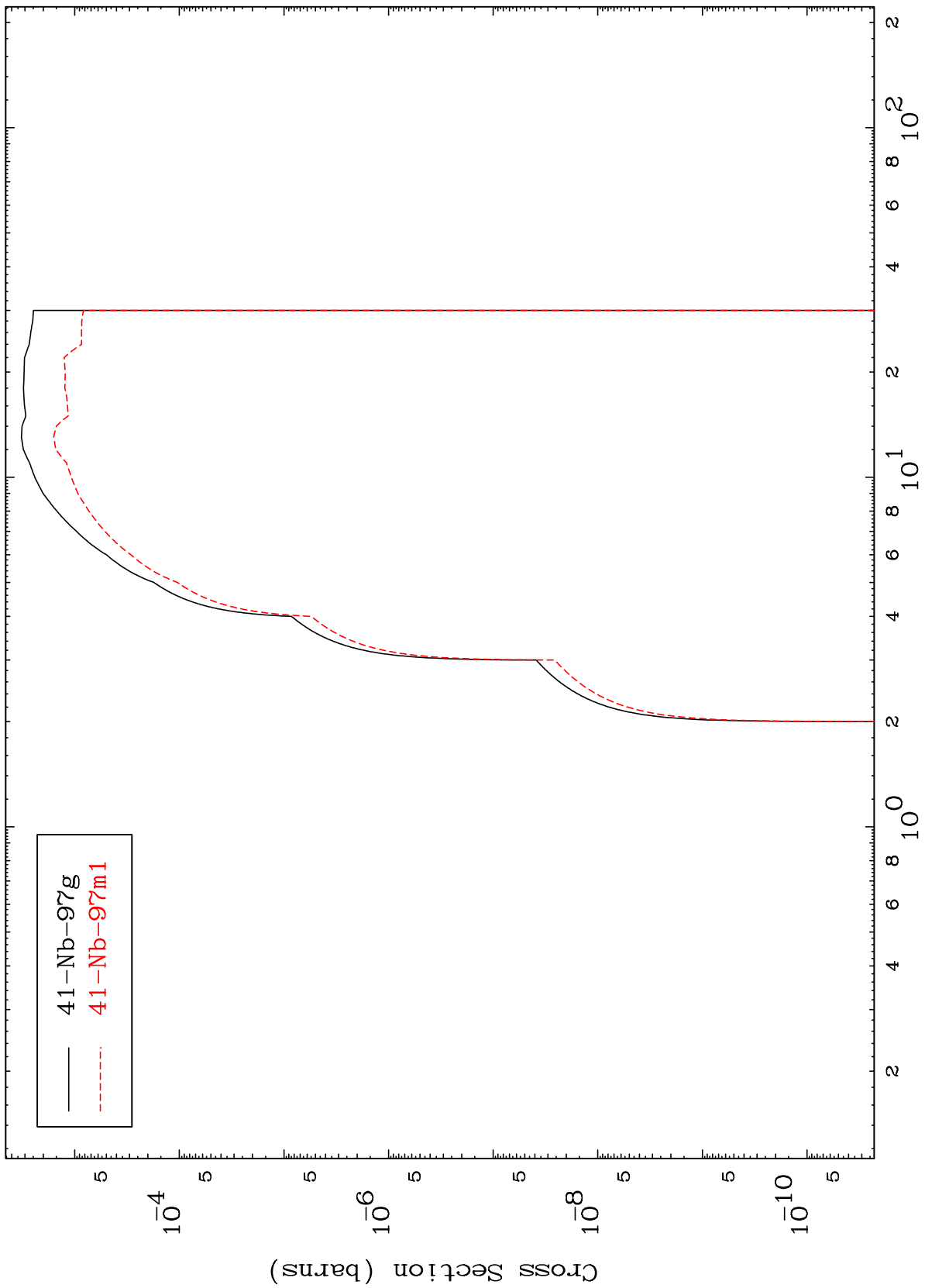
Incident Energy (MeV)

42-Mo-98

MAT 4243

42-Mo-98

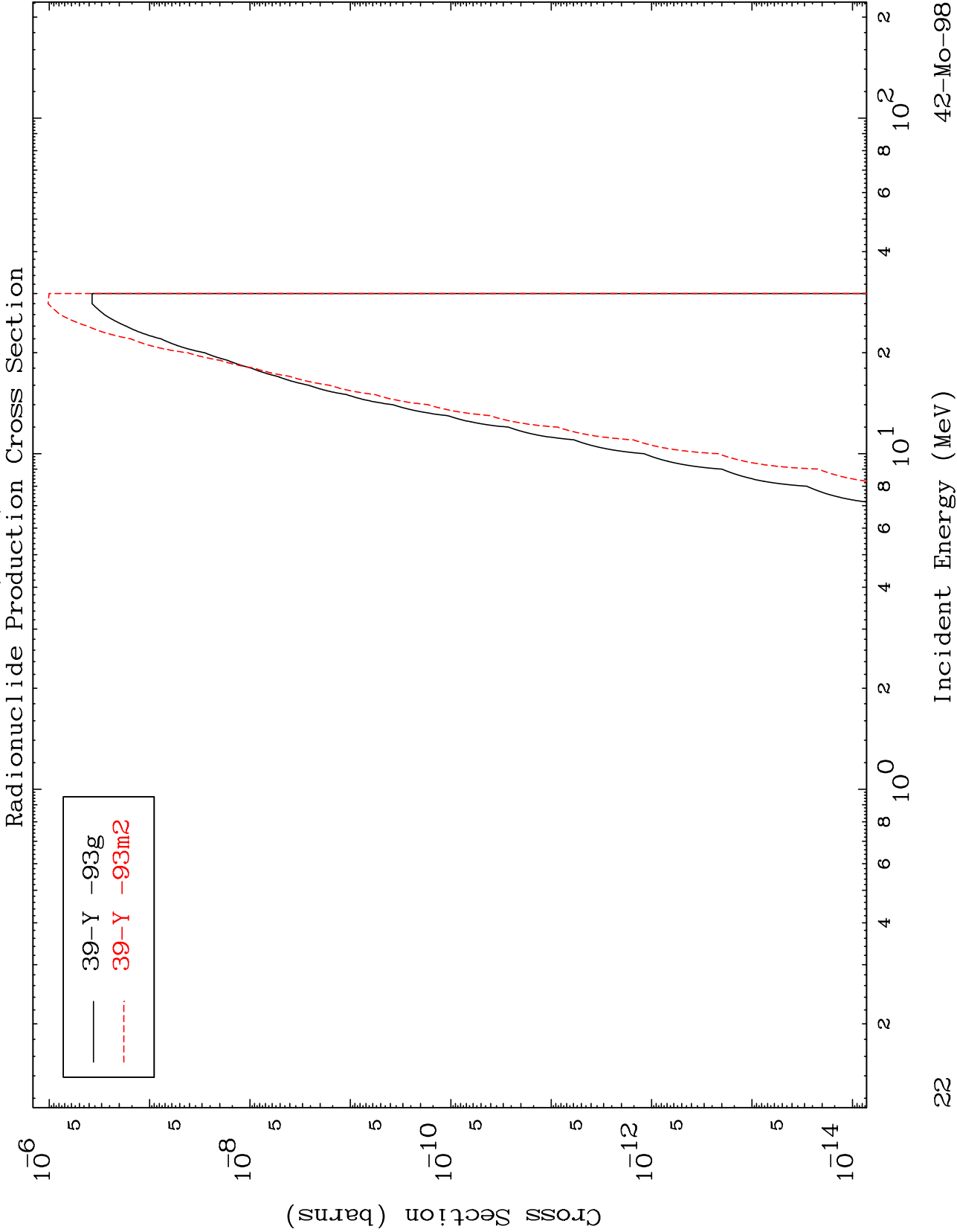
Radionuclide Production Cross Section
(n, α)



MAT 4243

(n,2α)

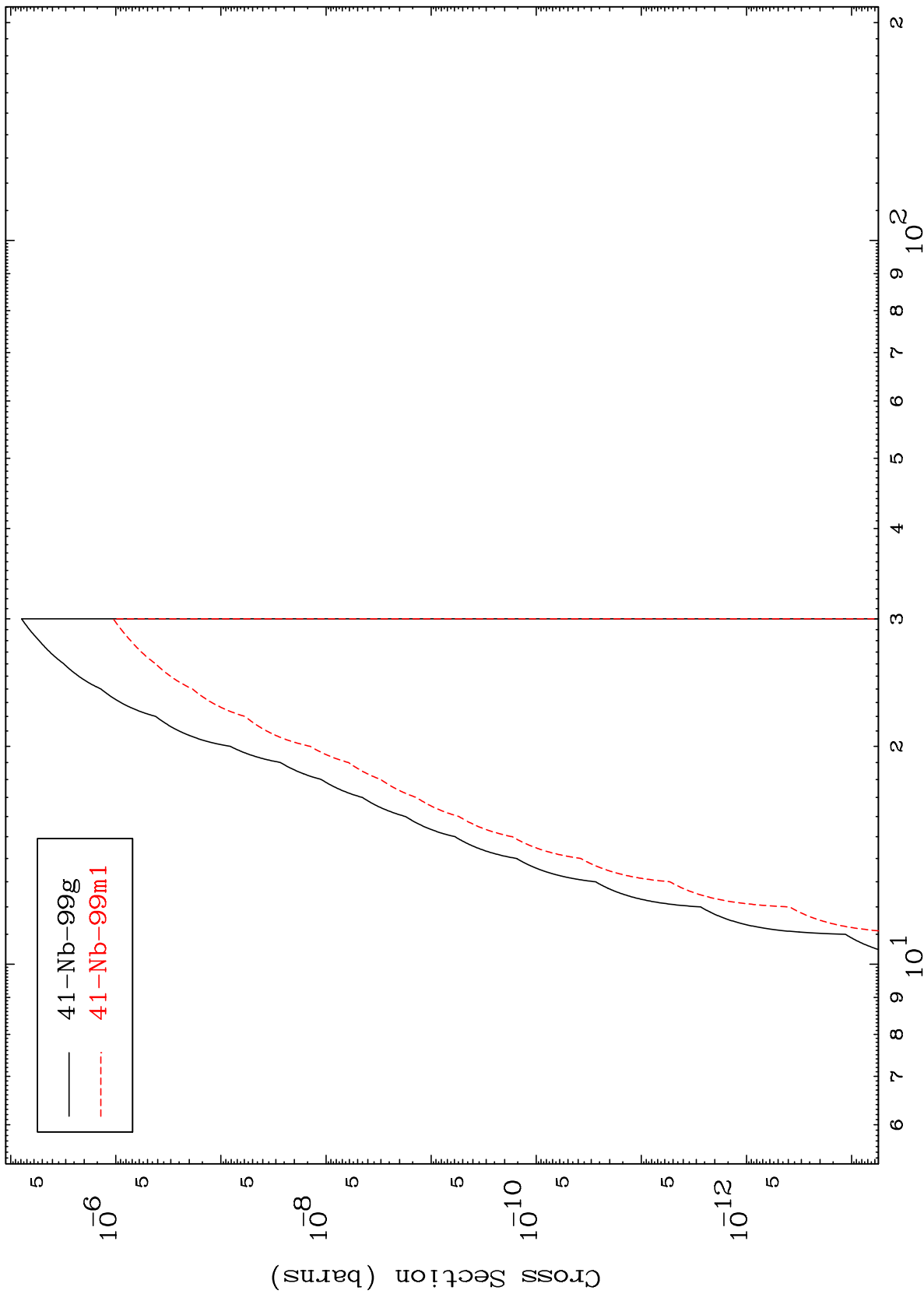
42-Mo-98



MAT 4243

42-Mo-98

(n,2p)
Radionuclide Production Cross Section



42-Mo-98

Incident Energy (MeV)

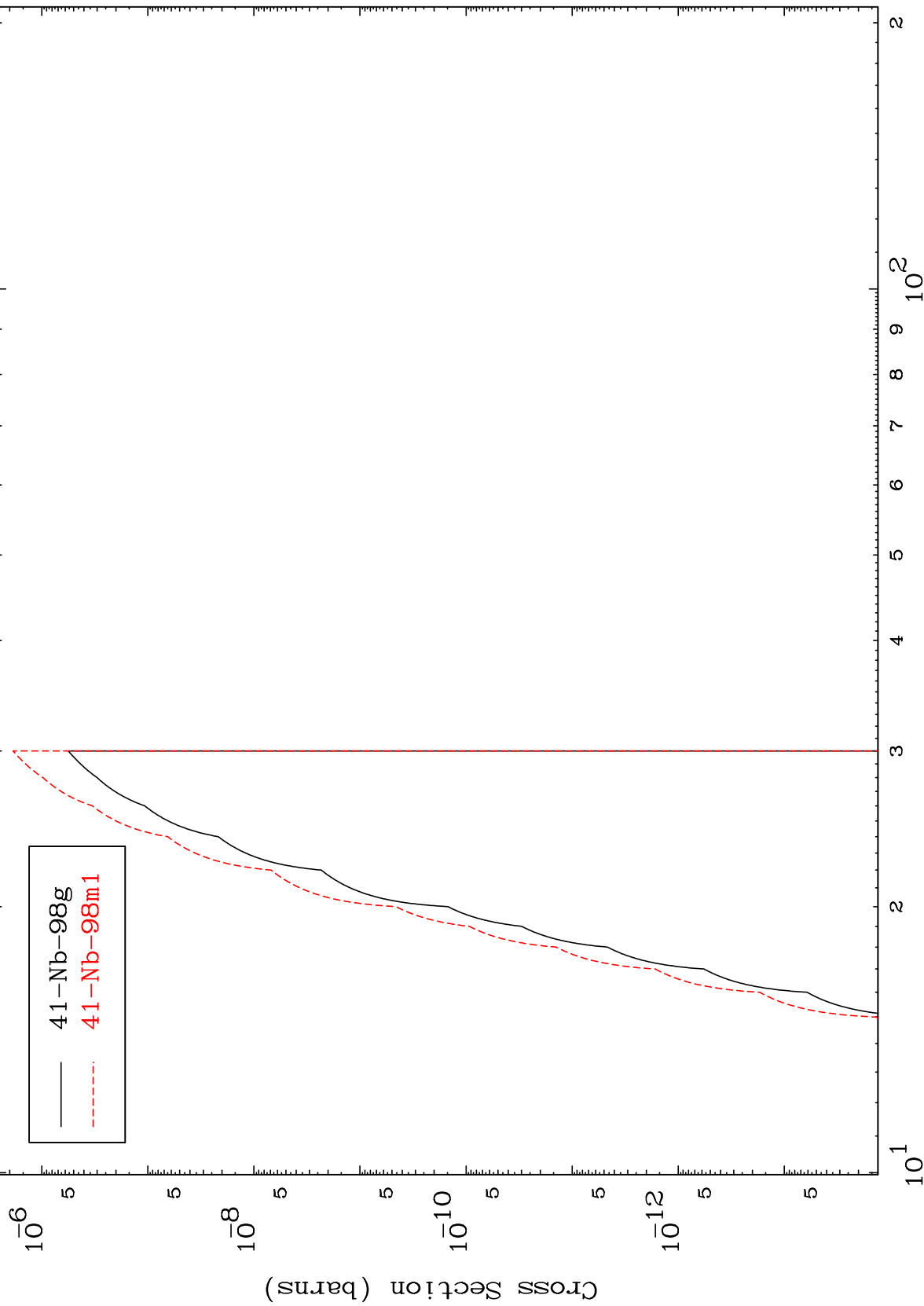
23

MAT 4243

(n,p) d

42-Mo-98

Radionuclide Production Cross Section



Incident Energy (MeV)

42-Mo-98

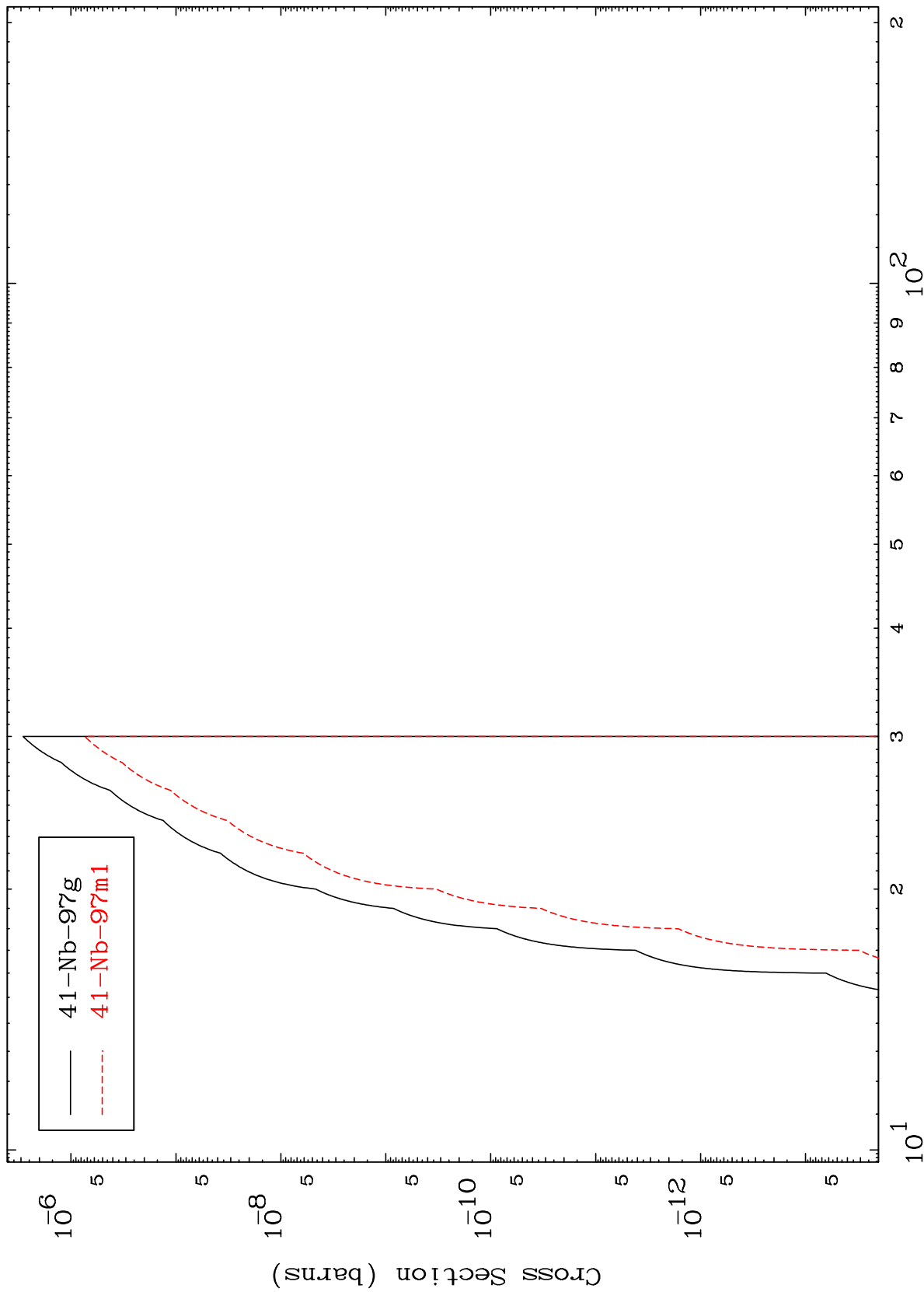
24

MAT 4243

(n,p) t

42-Mo-98

Radionuclide Production Cross Section



25

Incident Energy (MeV)

42-Mo-98