

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

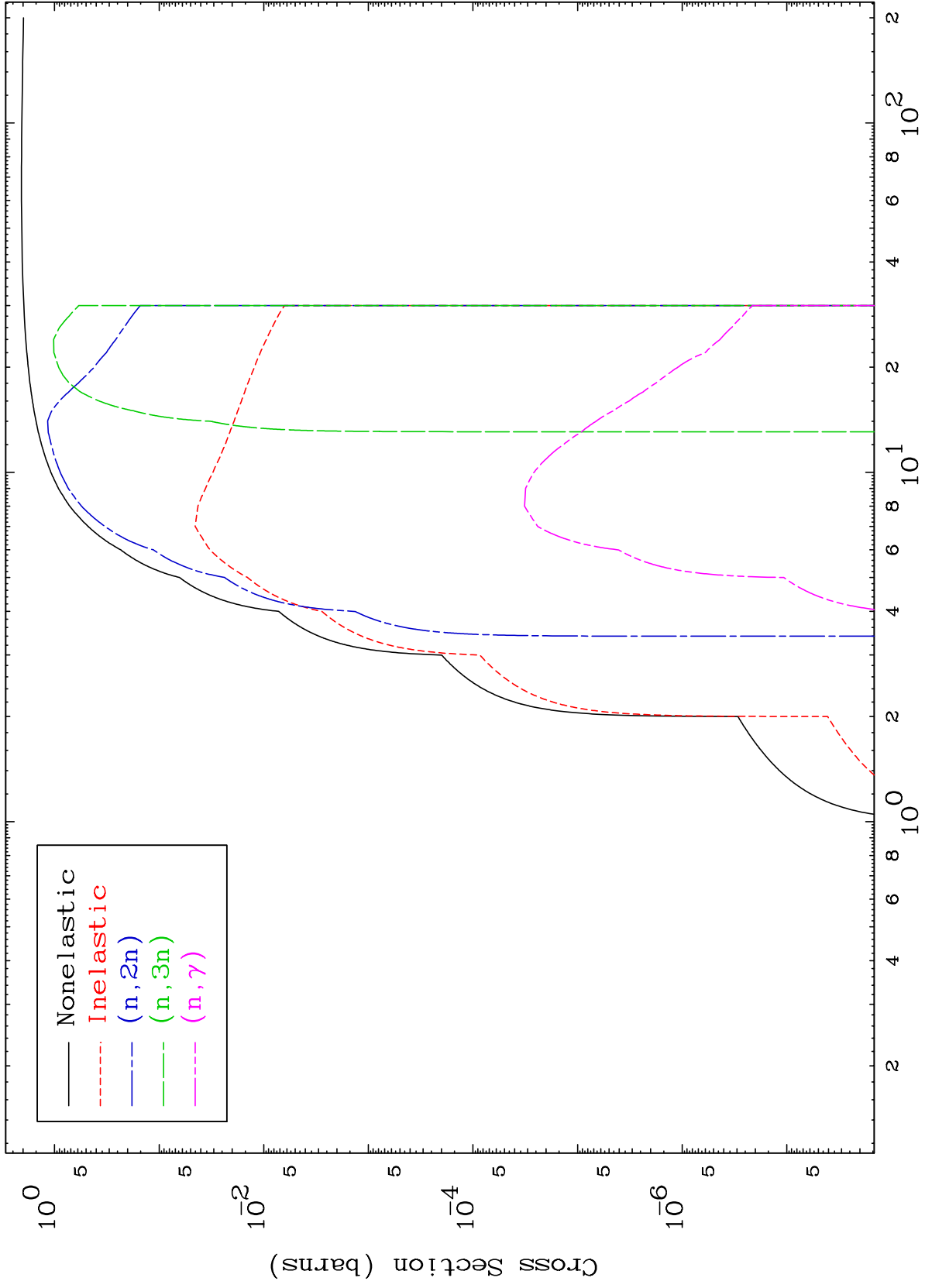
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4240

Deuteron Major
0 Kelvin Cross Sections

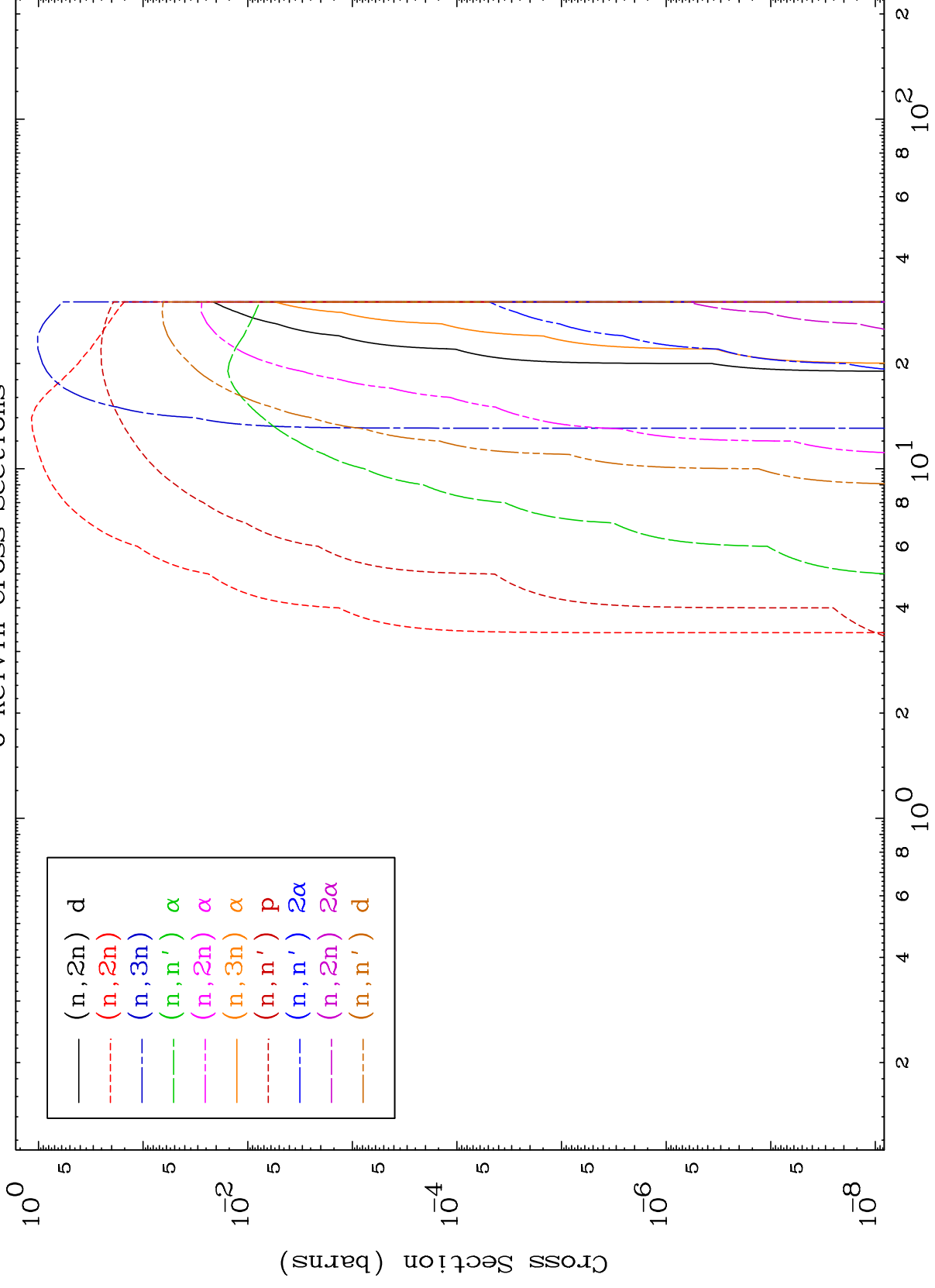
42-Mo-97

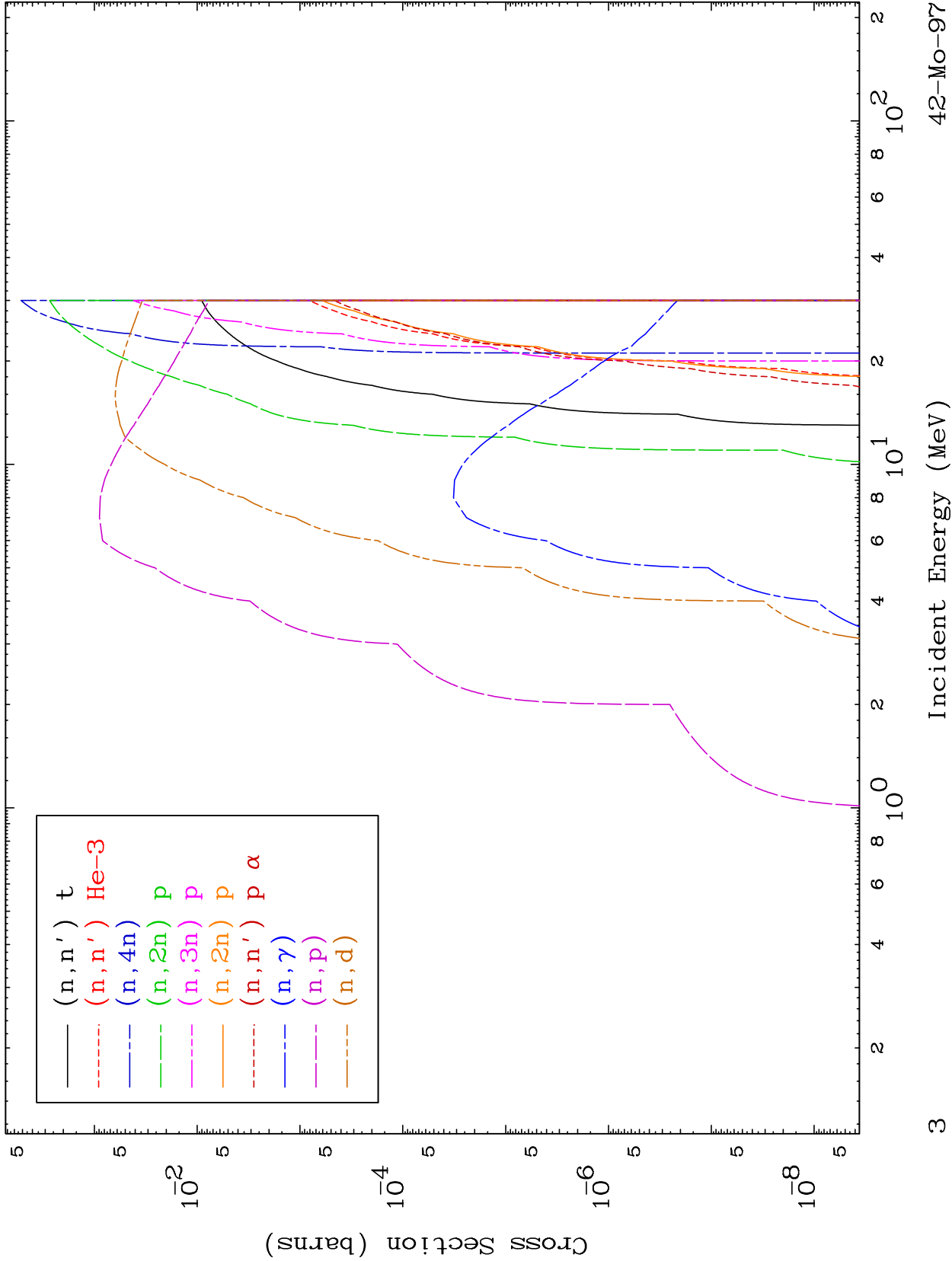


MAT 4240

Deuteron Neutron Absorption
0 Kelvin Cross Sections

42-Mo-97

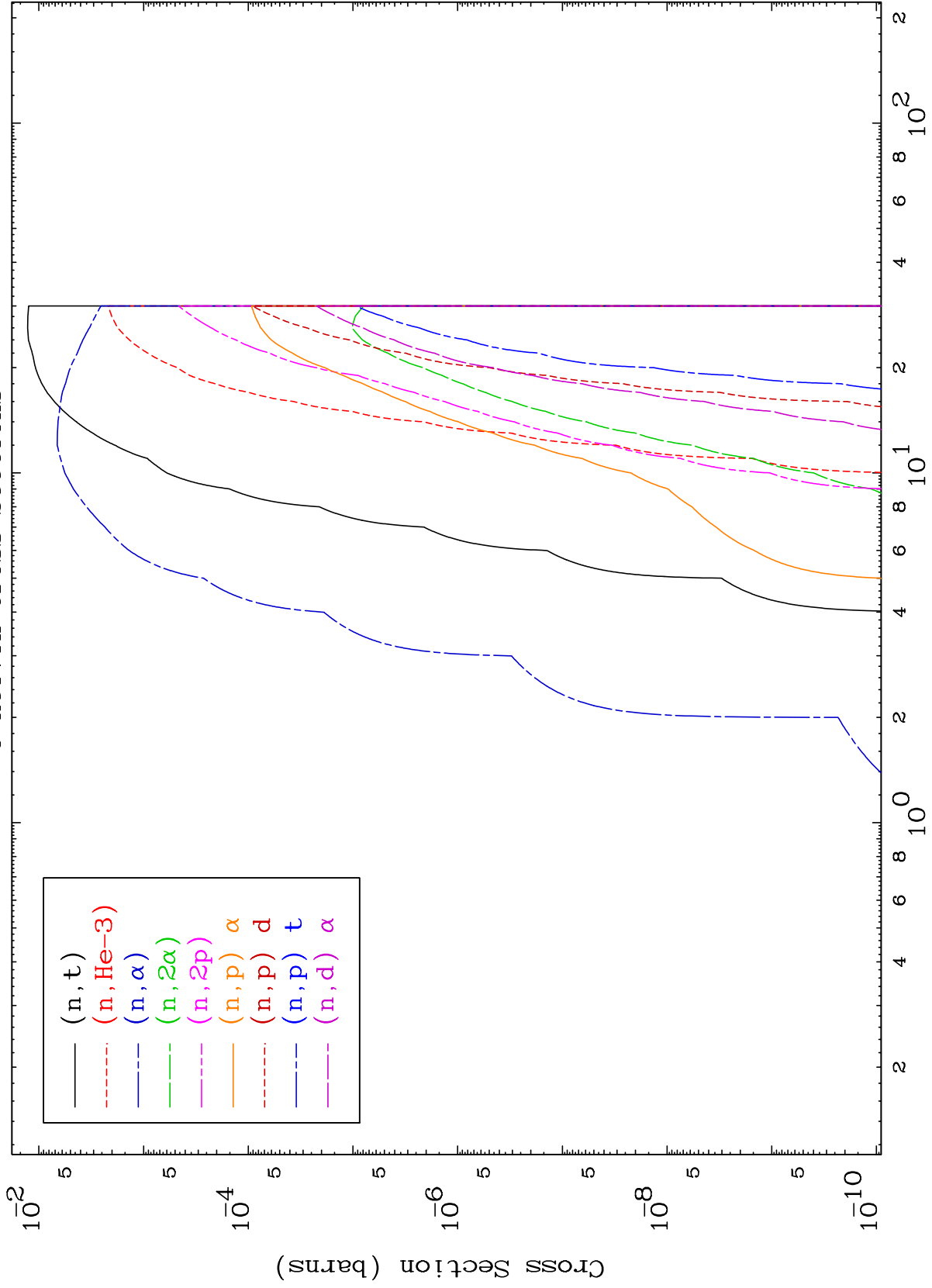


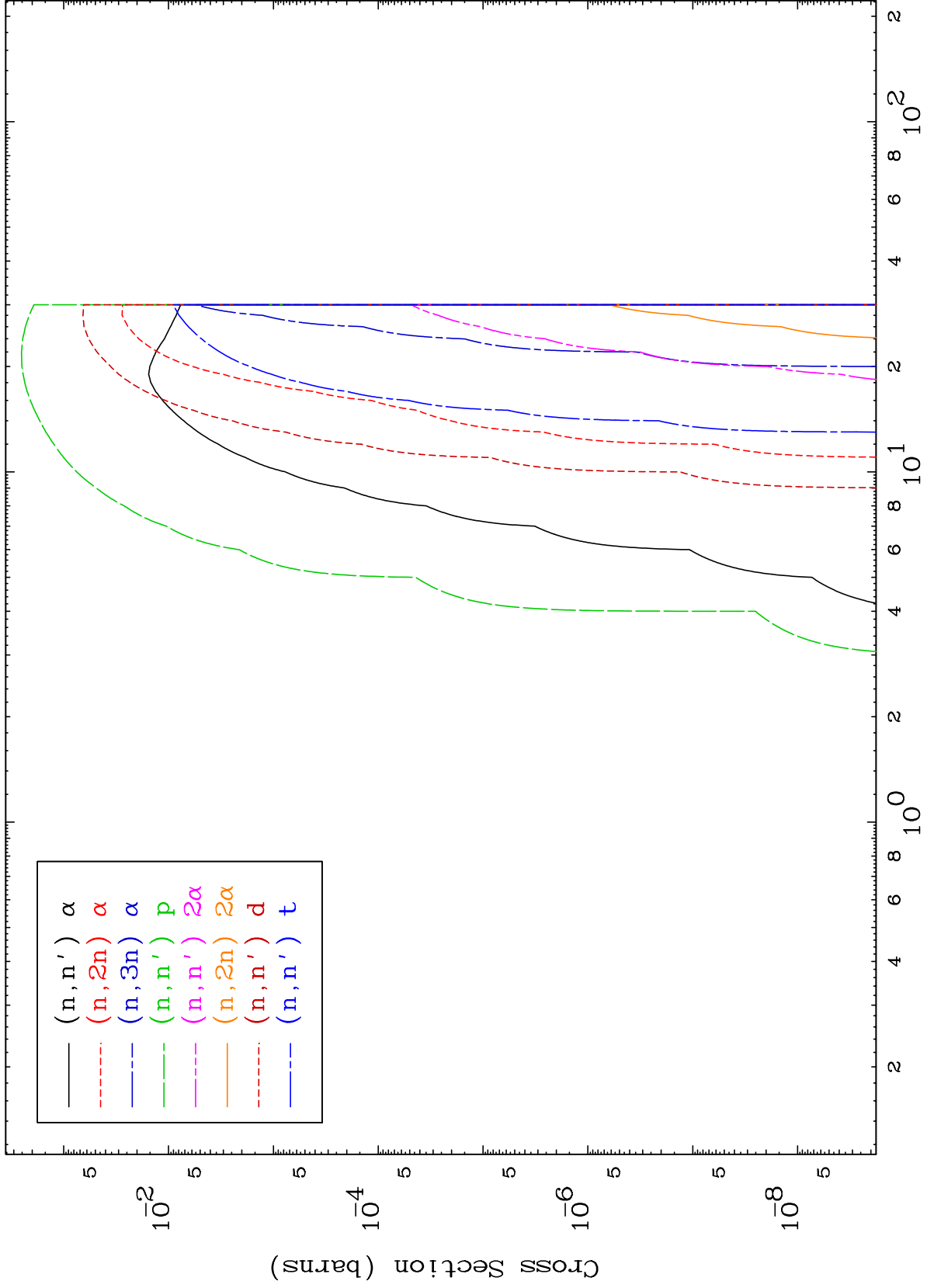


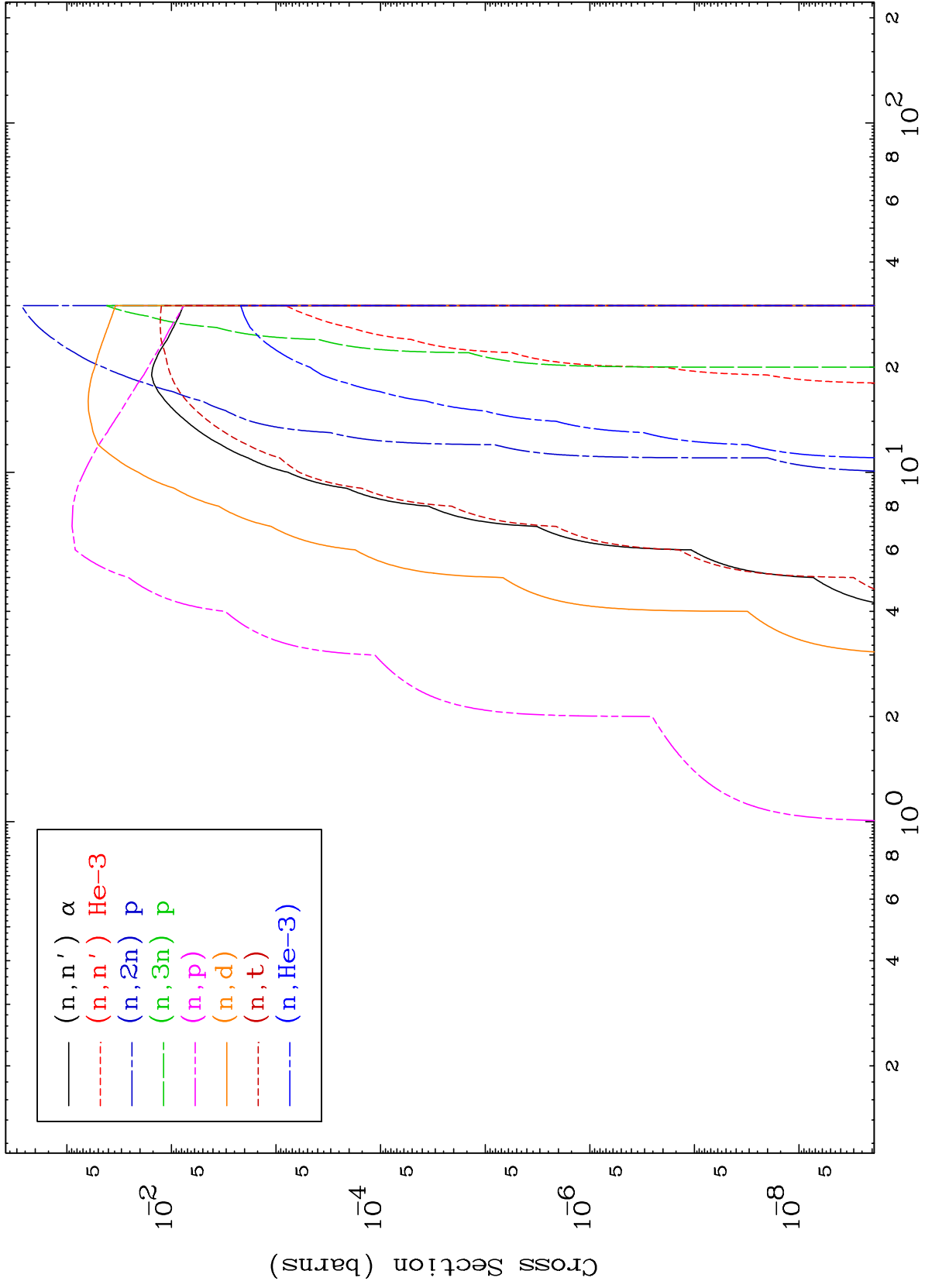
MAT 4240

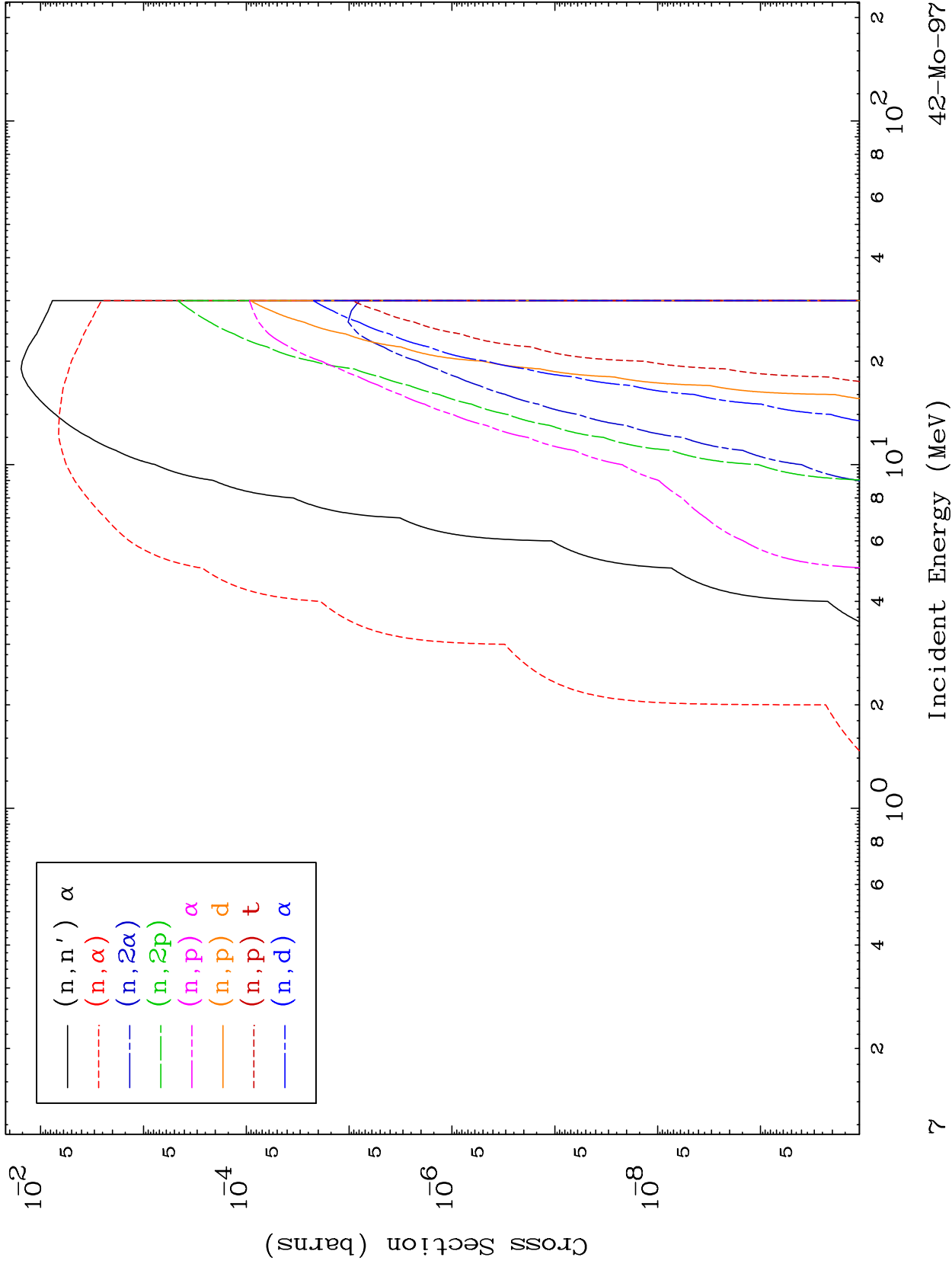
Deuteron Neutron Absorption
0 Kelvin Cross Sections

42-Mo-97







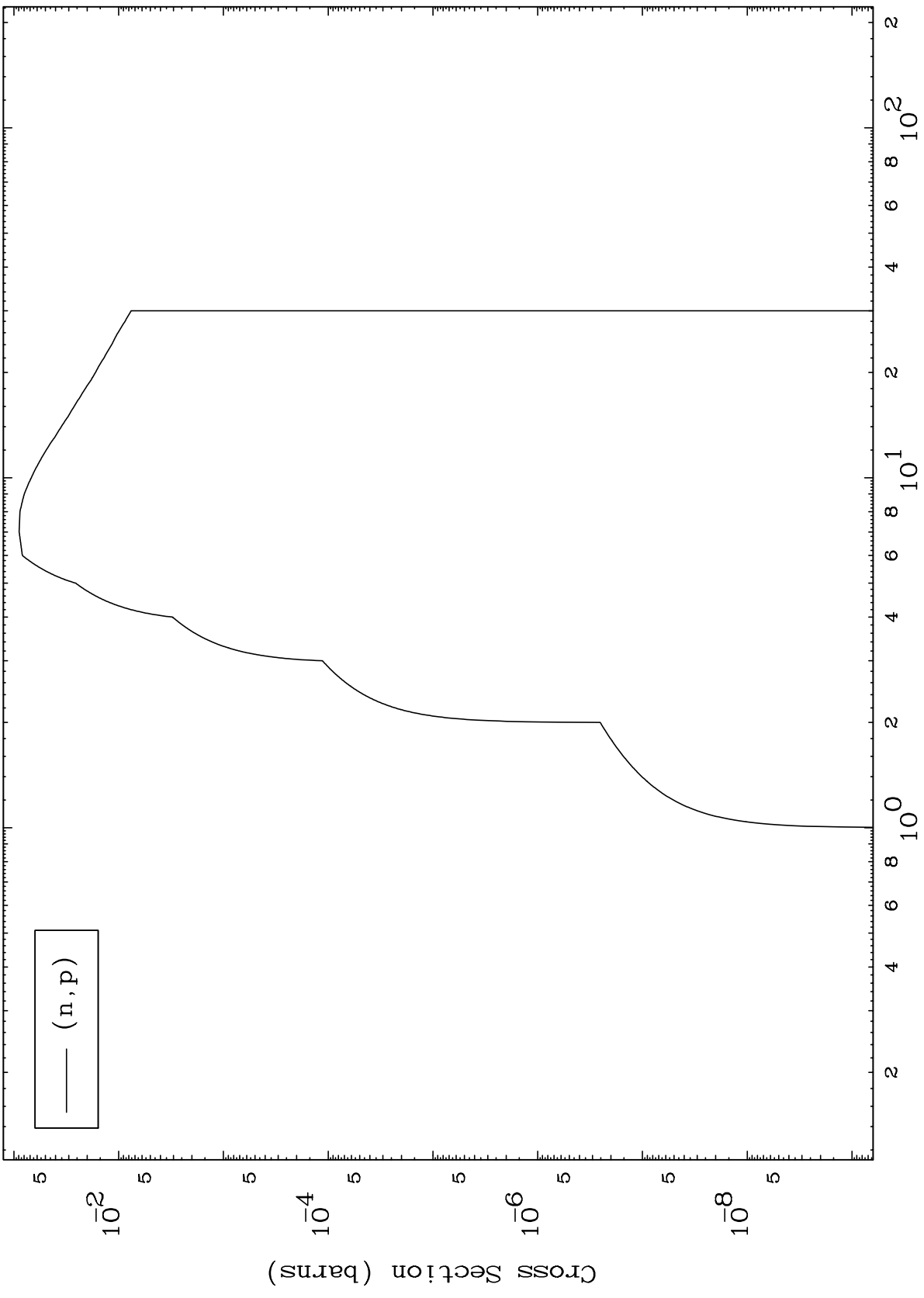


MAT 4240

(d,p) Levels

42-Mo-97

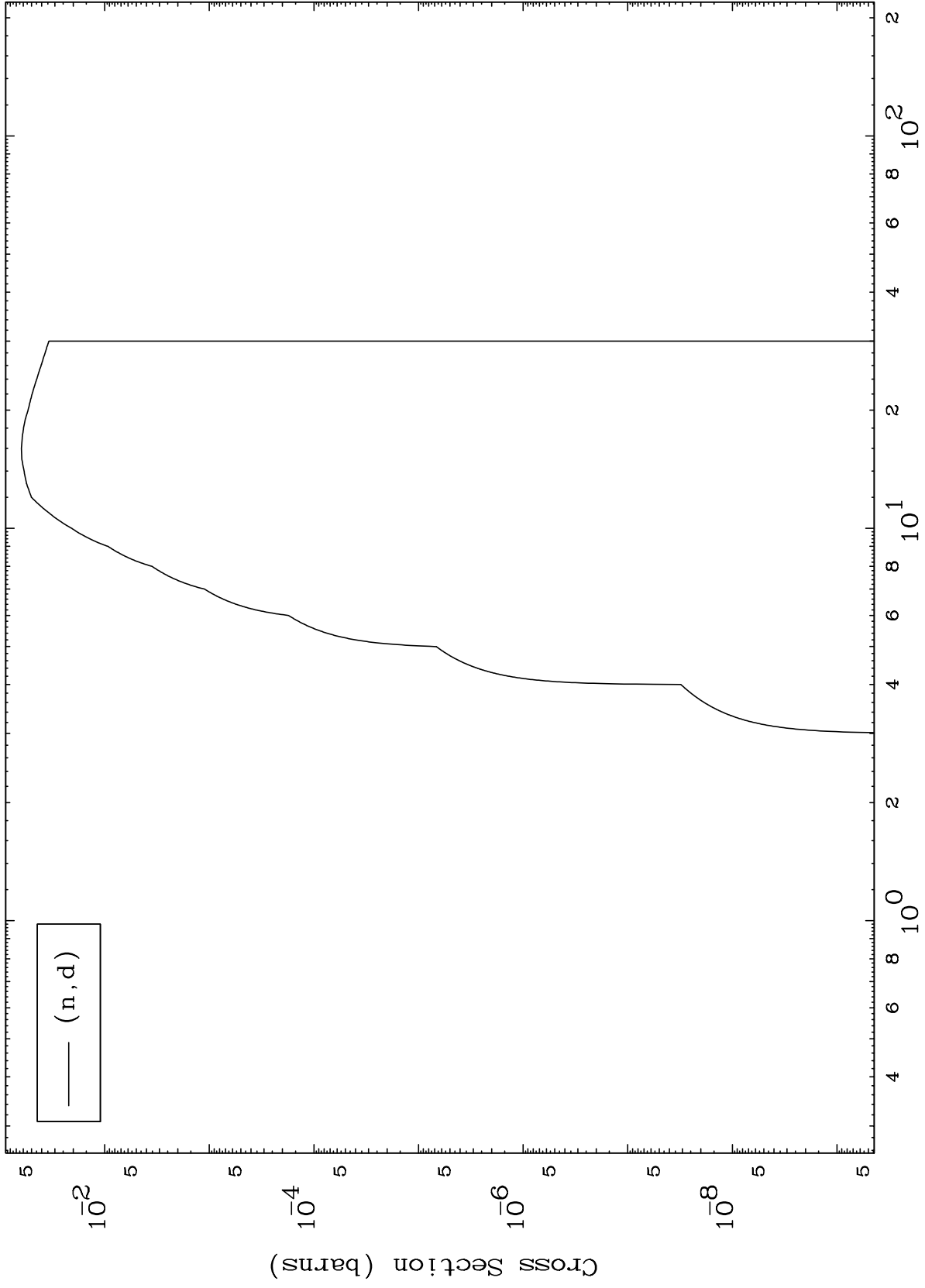
0 Kelvin Cross Sections



MAT 4240

(d,d) Levels
0 Kelvin Cross Sections

42-Mo-97



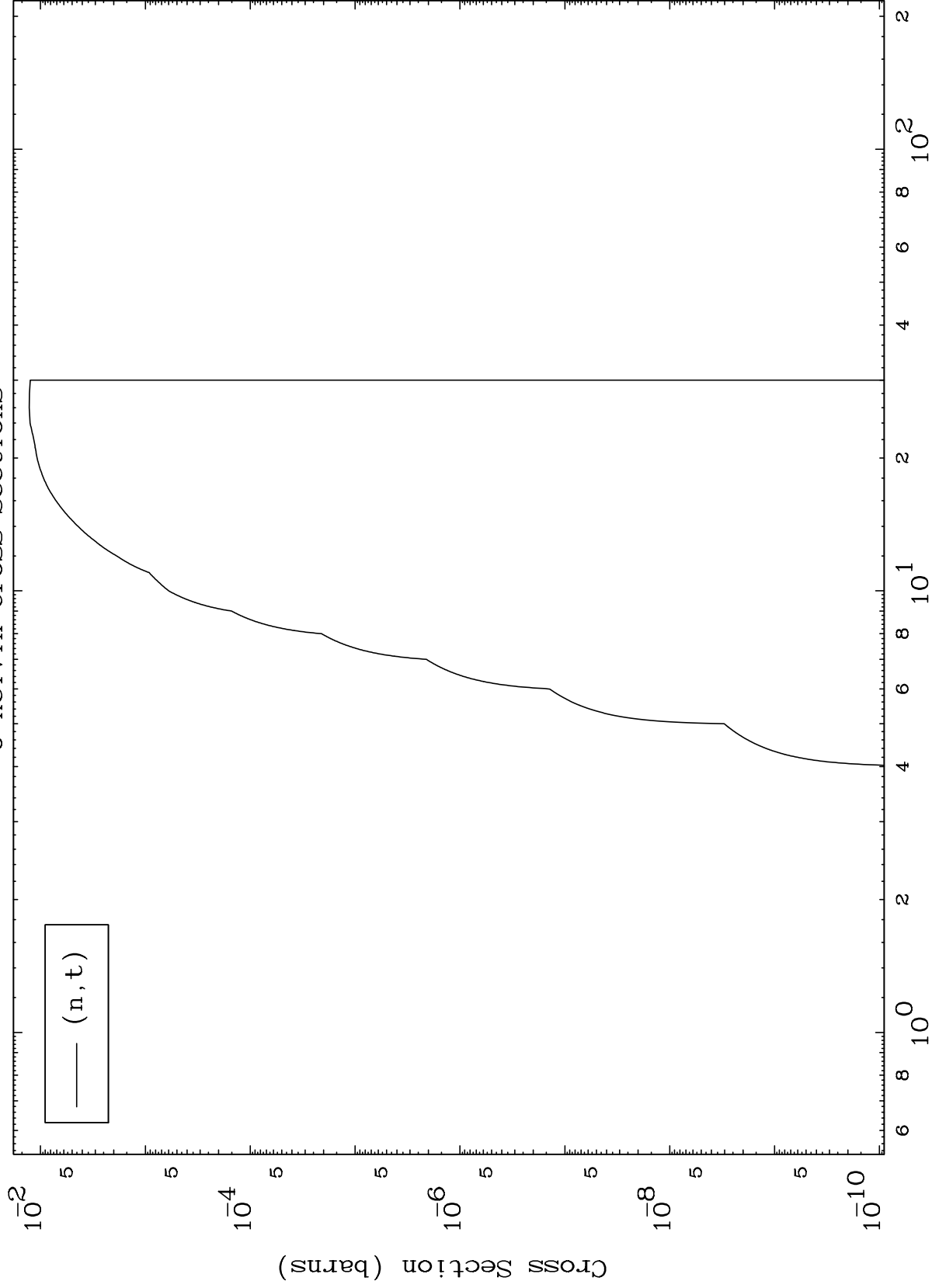
(n,d)

MAT 4240

(d, t) Levels

42-Mo-97

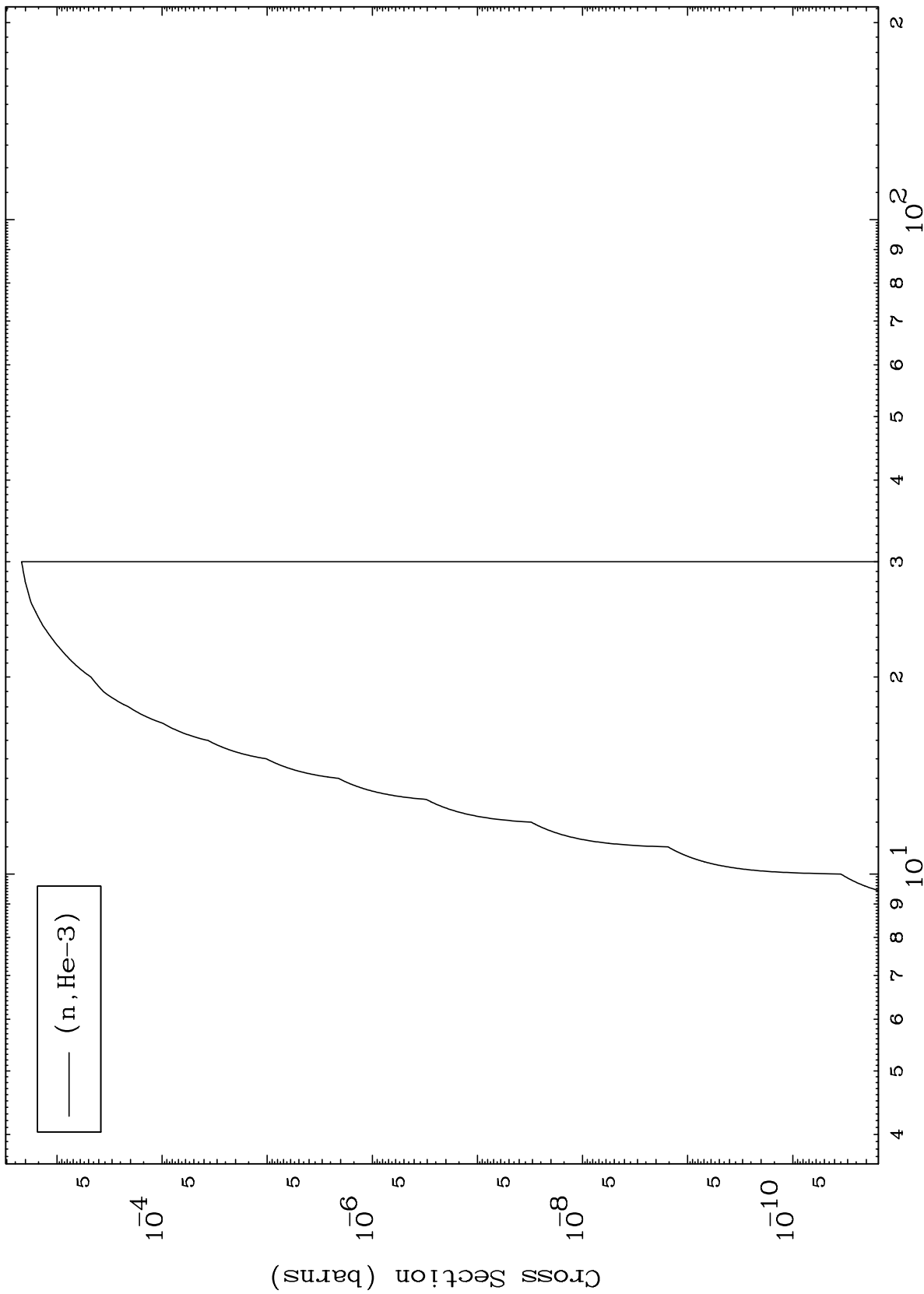
0 Kelvin Cross Sections



Incident Energy (MeV)

42-Mo-97

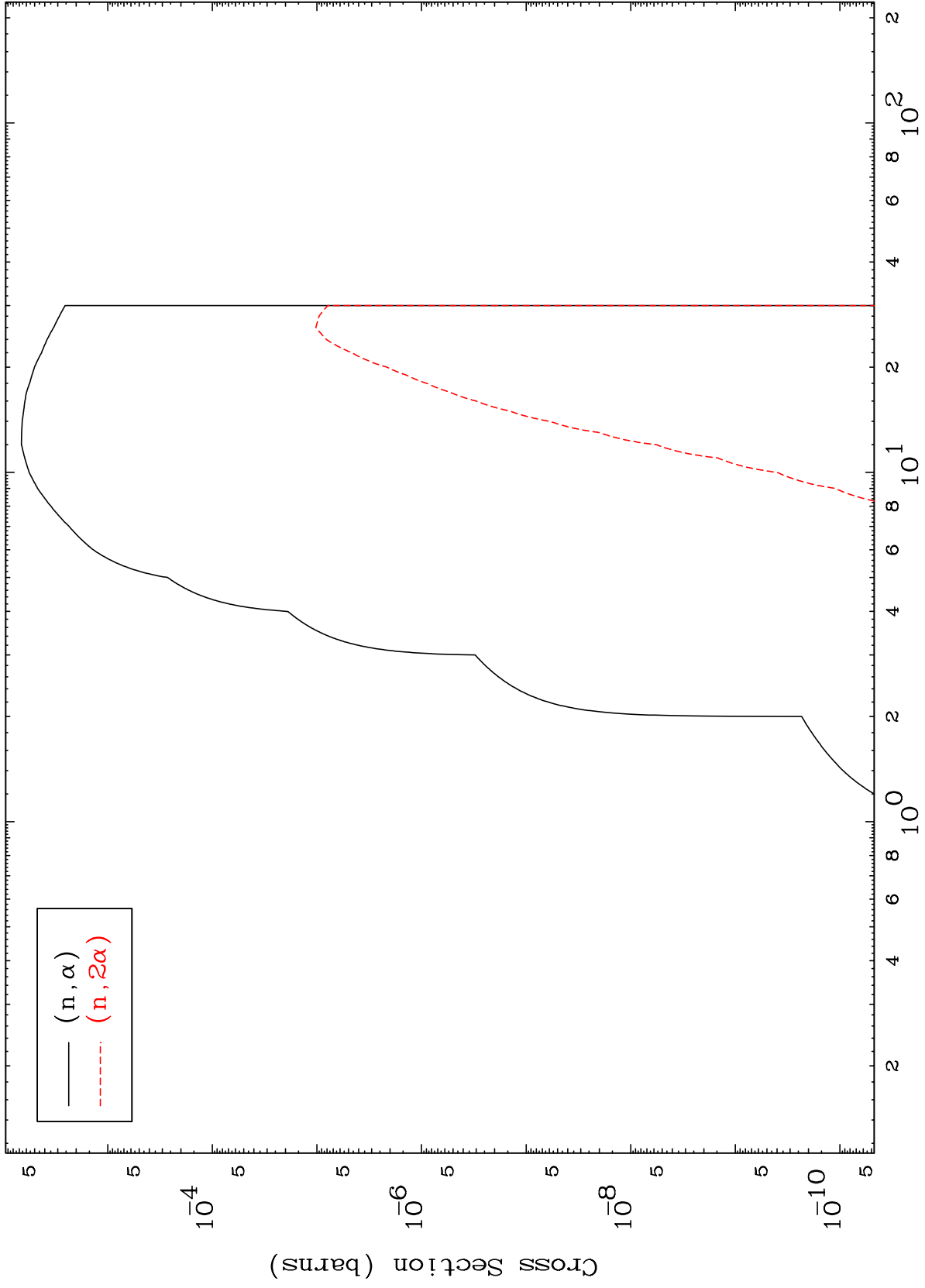
(d,He3) Levels
0 Kelvin Cross Sections



MAT 4240

(d, α) Levels
0 Kelvin Cross Sections

42-Mo-97



12

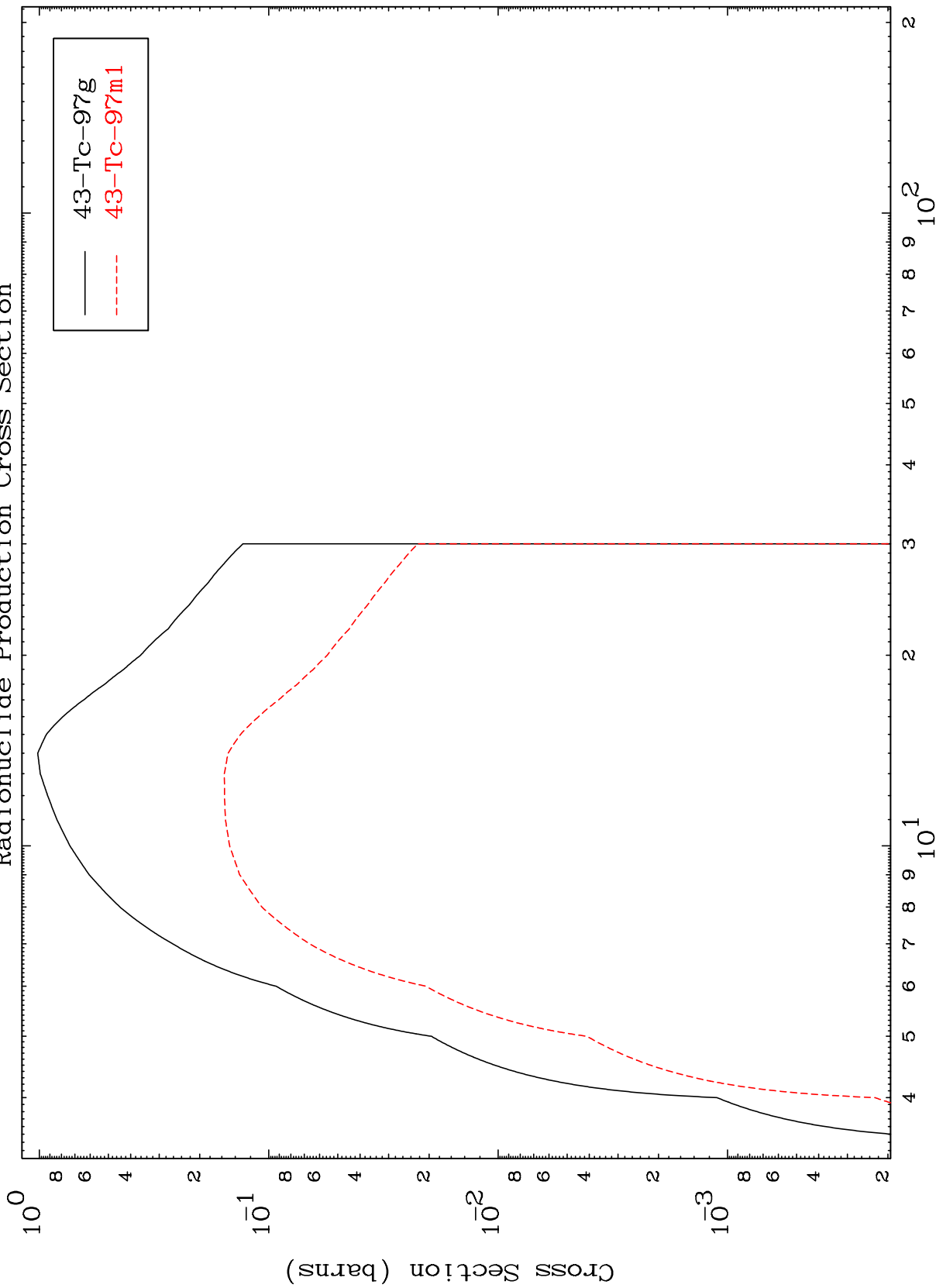
Incident Energy (MeV)

42-Mo-97

MAT 4240

42-Mo-97

(n,2n)
Radionuclide Production Cross Section



42-Mo-97

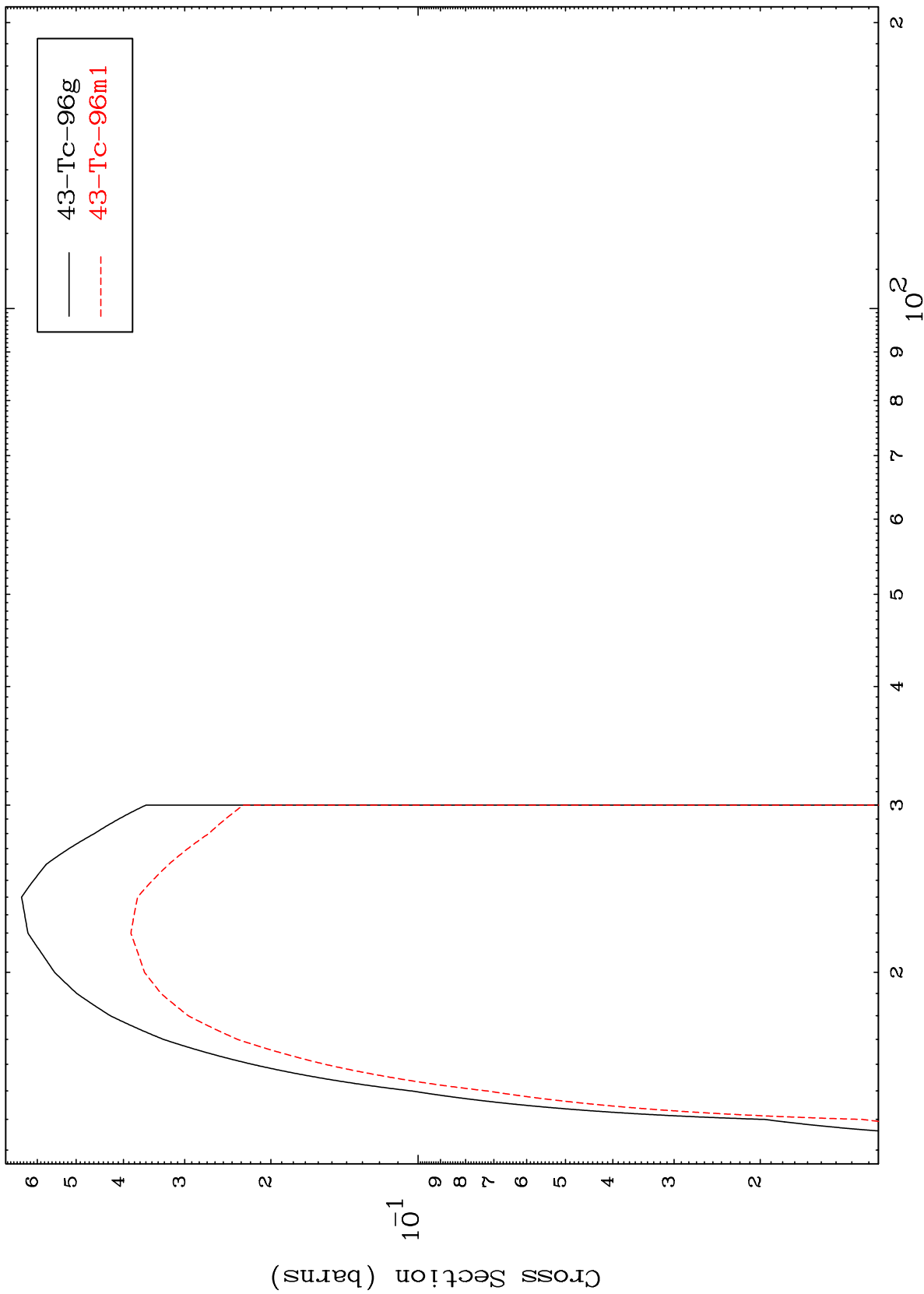
Incident Energy (MeV)

13

MAT 4240

42-Mo-97

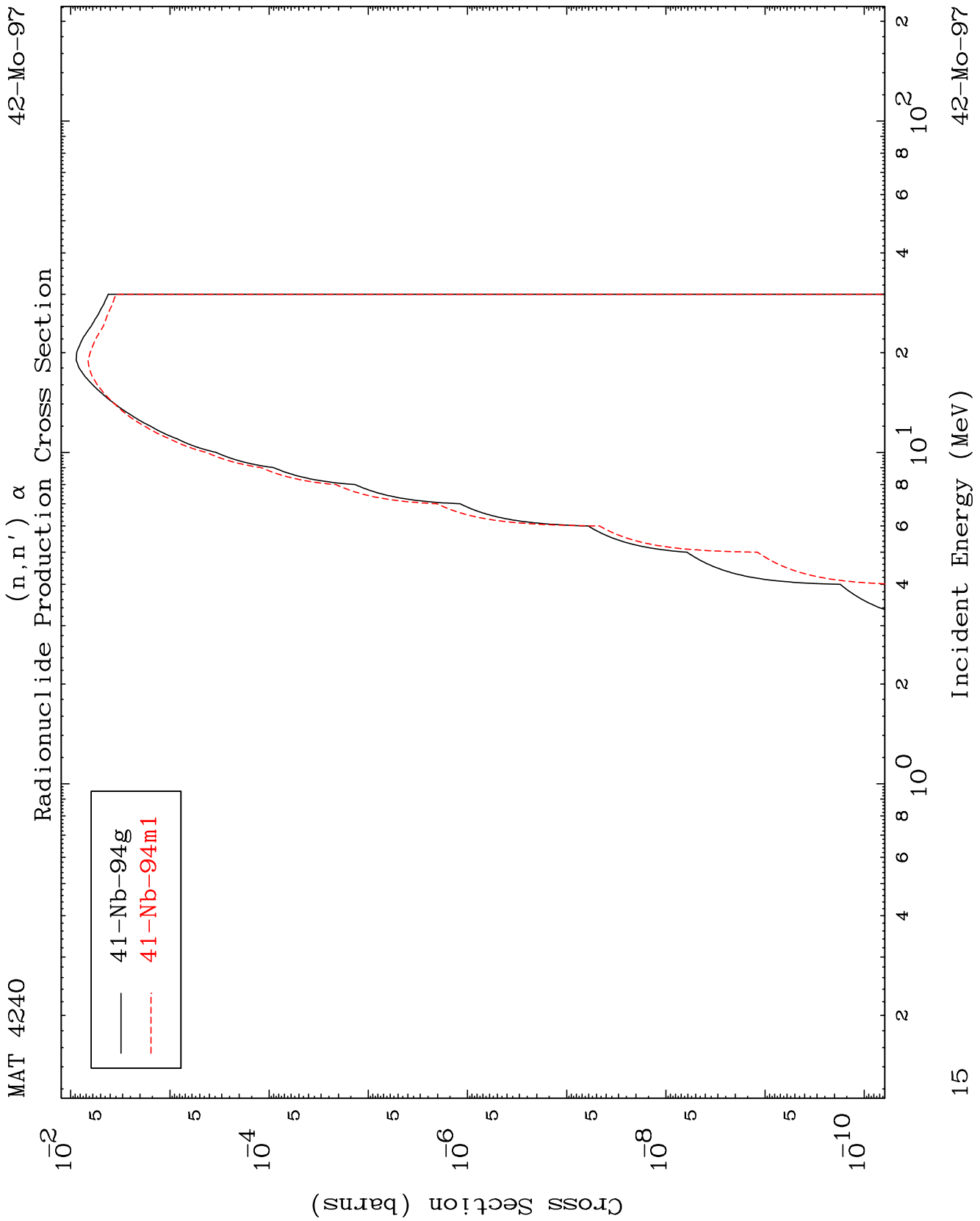
(n,3n)
Radionuclide Production Cross Section



42-Mo-97

Incident Energy (MeV)

14

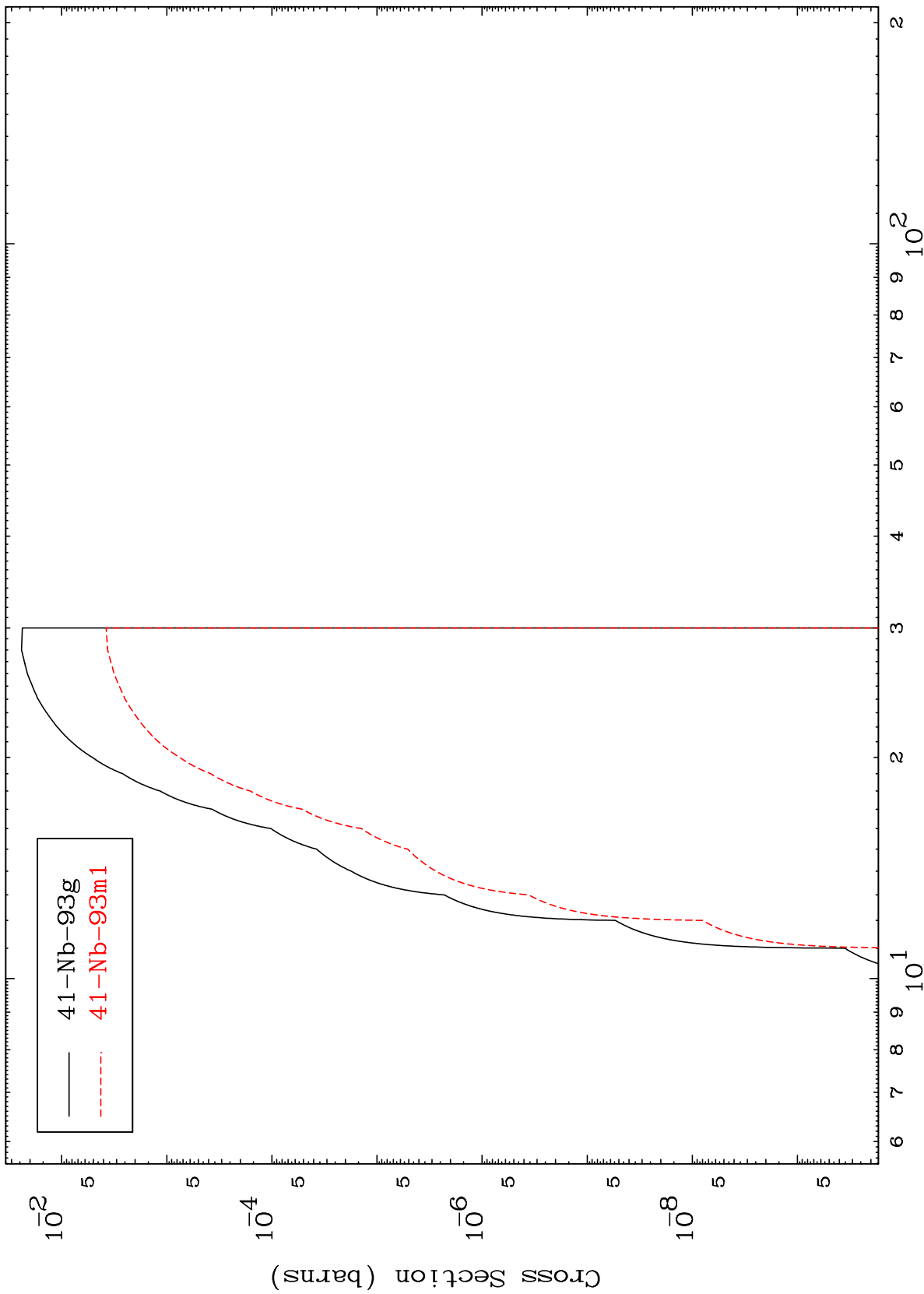


MAT 4240

(n,2n) α

42-Mo-97

Radionuclide Production Cross Section



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

16

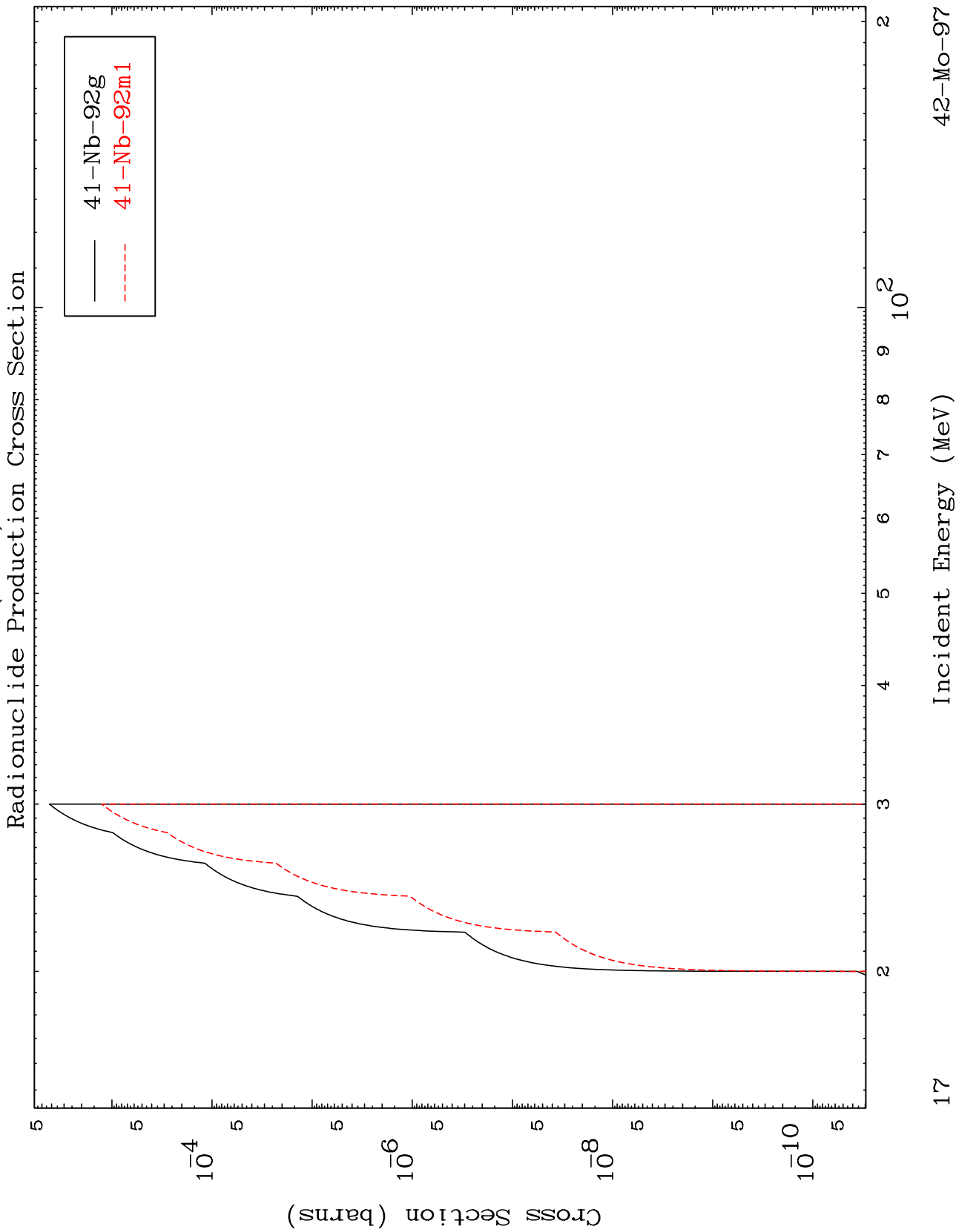
Incident Energy (MeV)

42-Mo-97

MAT 4240

(n,3n) α

42-Mo-97



17

Incident Energy (MeV)

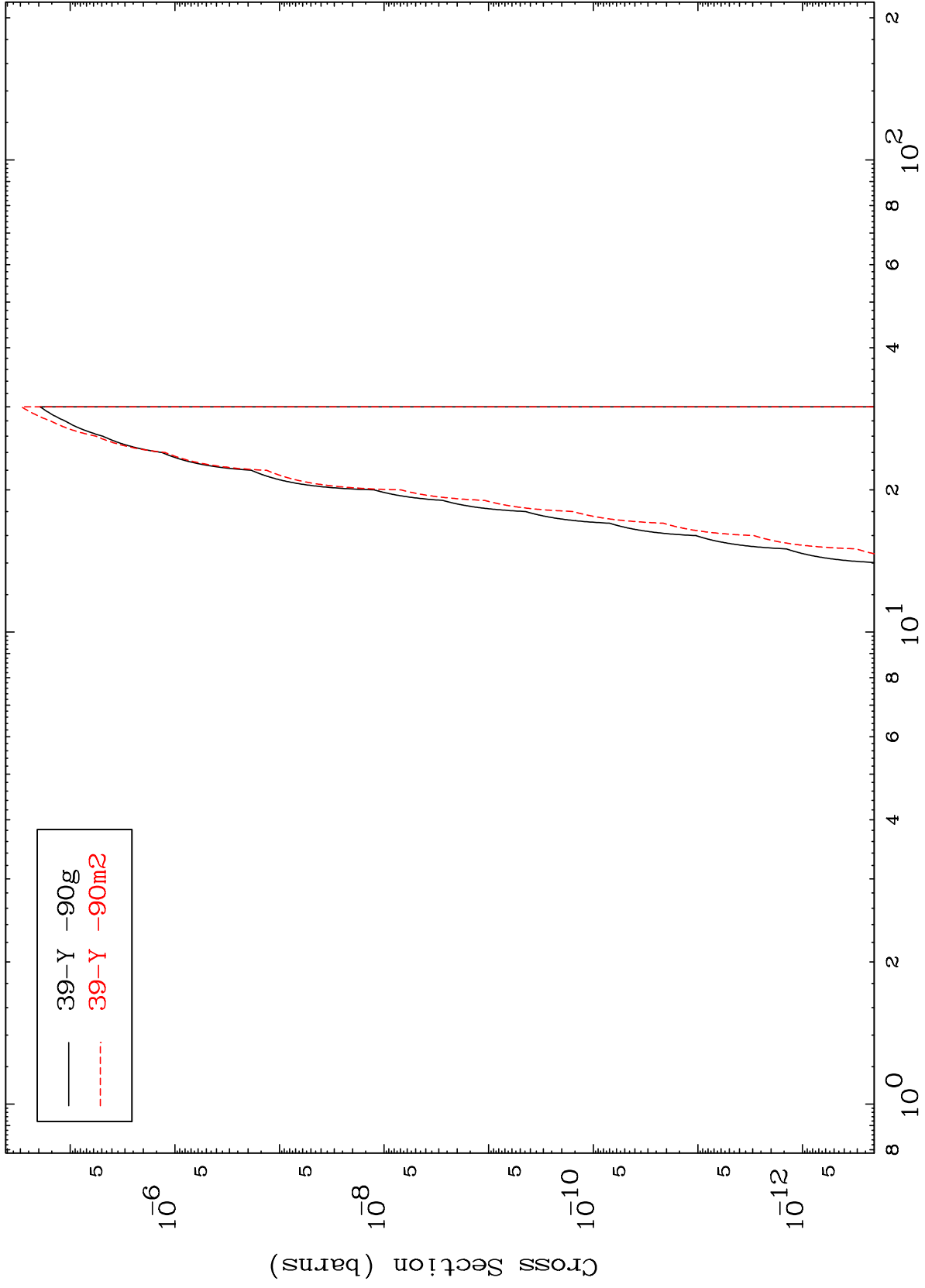
42-Mo-97

MAT 4240

(n,n') 2α

42-Mo-97

Radionuclide Production Cross Section



18

Incident Energy (MeV)

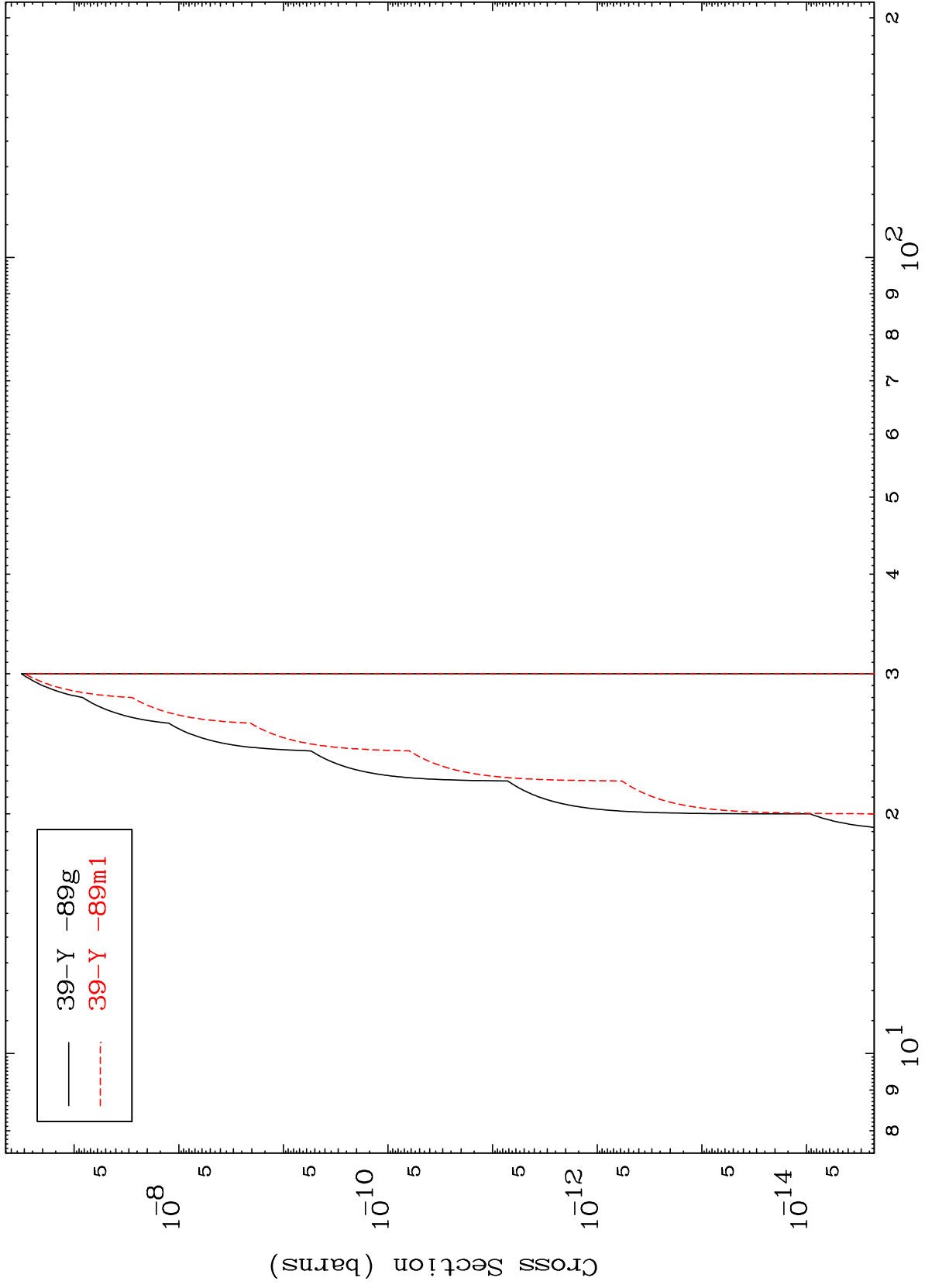
42-Mo-97

MAT 4240

(n,2n) 2α

42-Mo-97

Radionuclide Production Cross Section



19

Incident Energy (MeV)

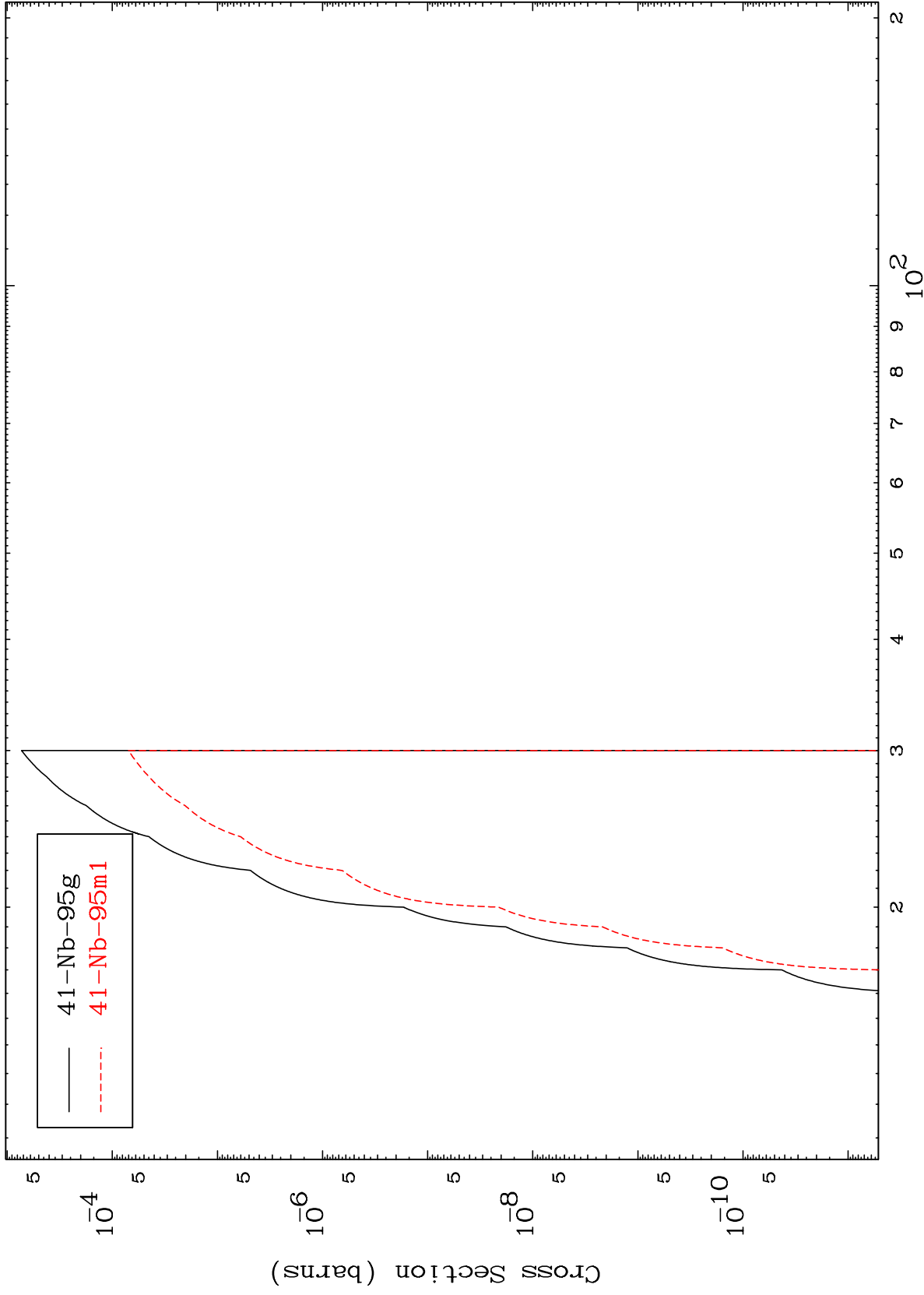
42-Mo-97

MAT 4240

(n,n') He-3

42-Mo-97

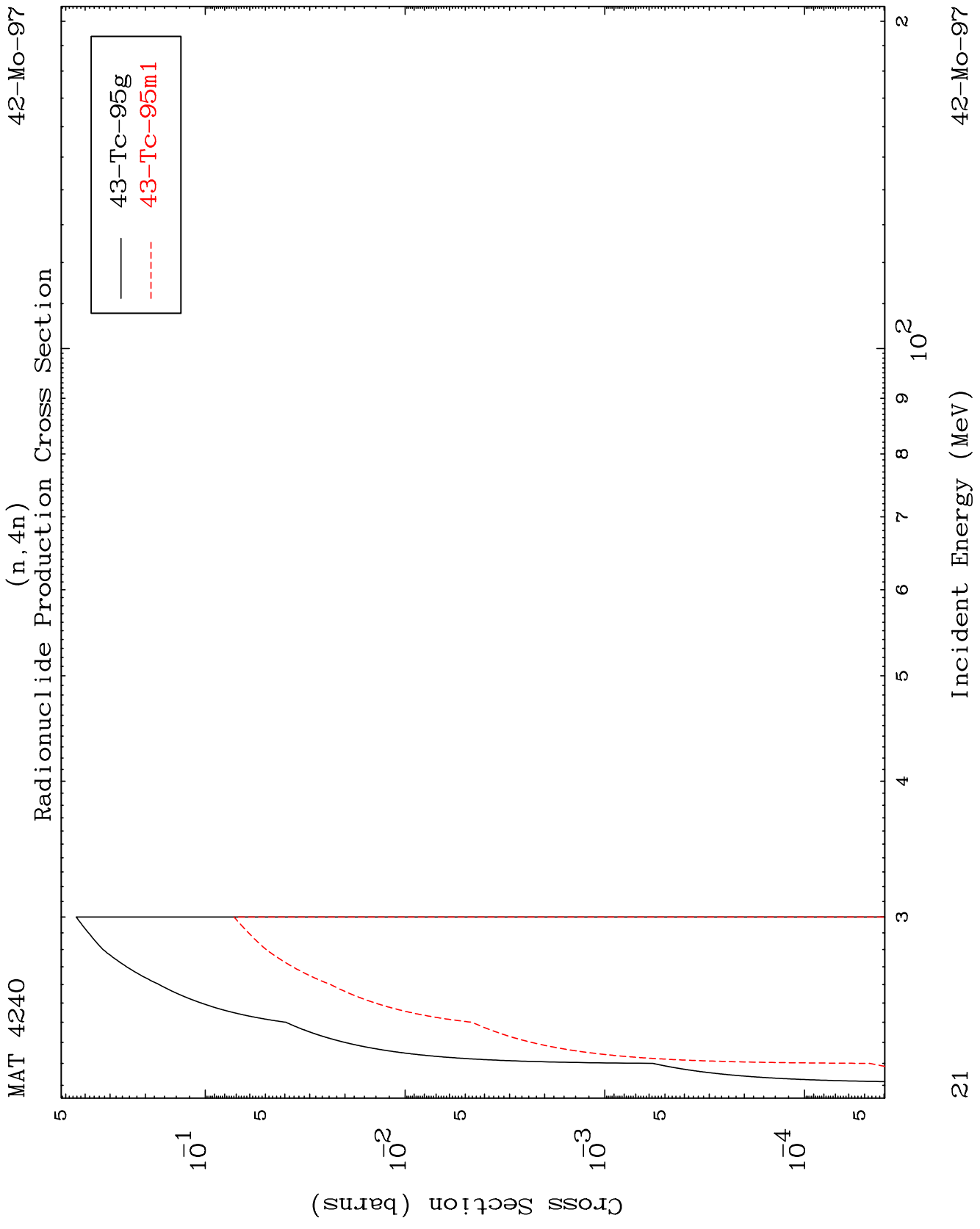
Radionuclide Production Cross Section



Incident Energy (MeV)

42-Mo-97

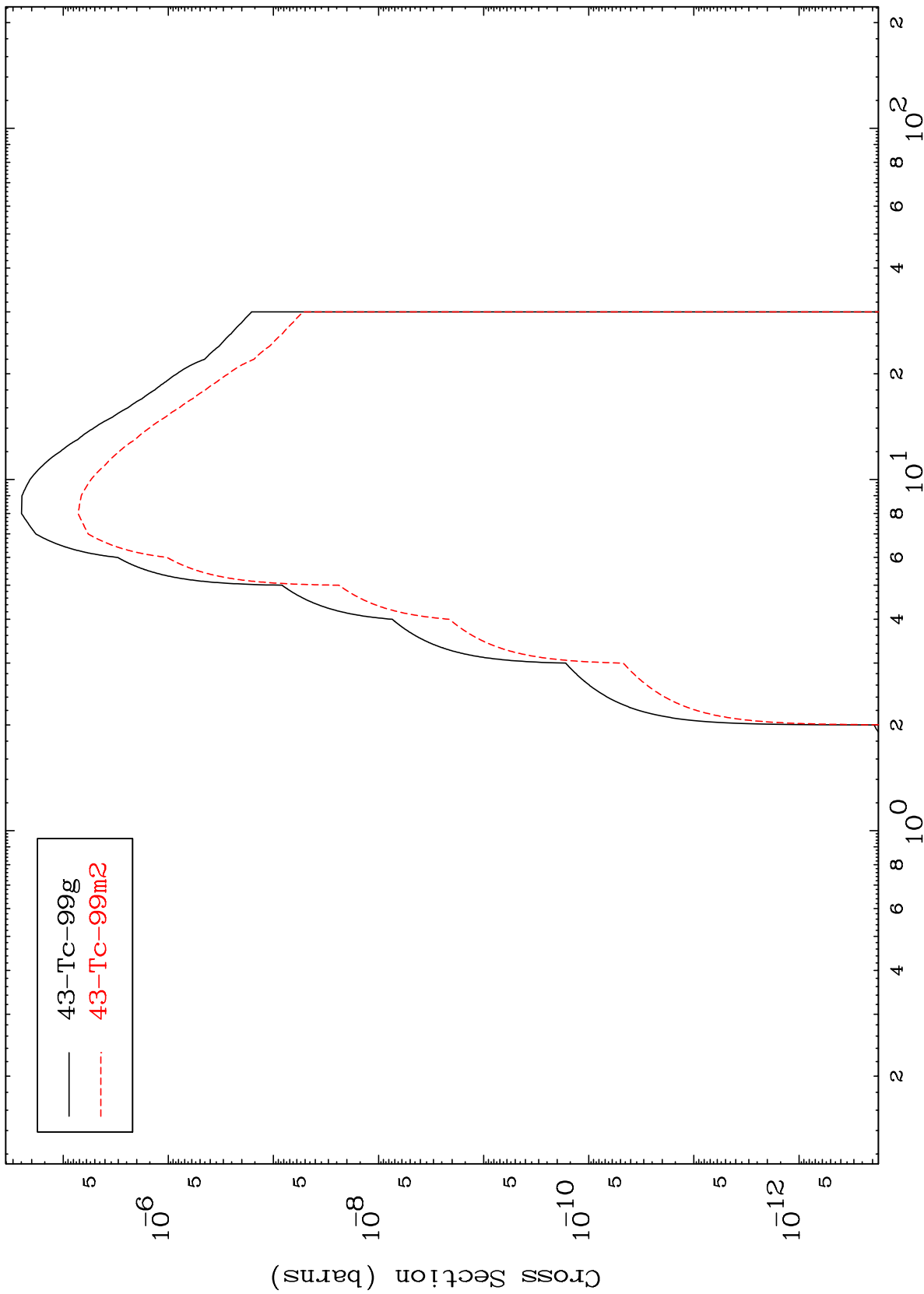
20



MAT 4240

42-Mo-97

(n, γ)
Radionuclide Production Cross Section



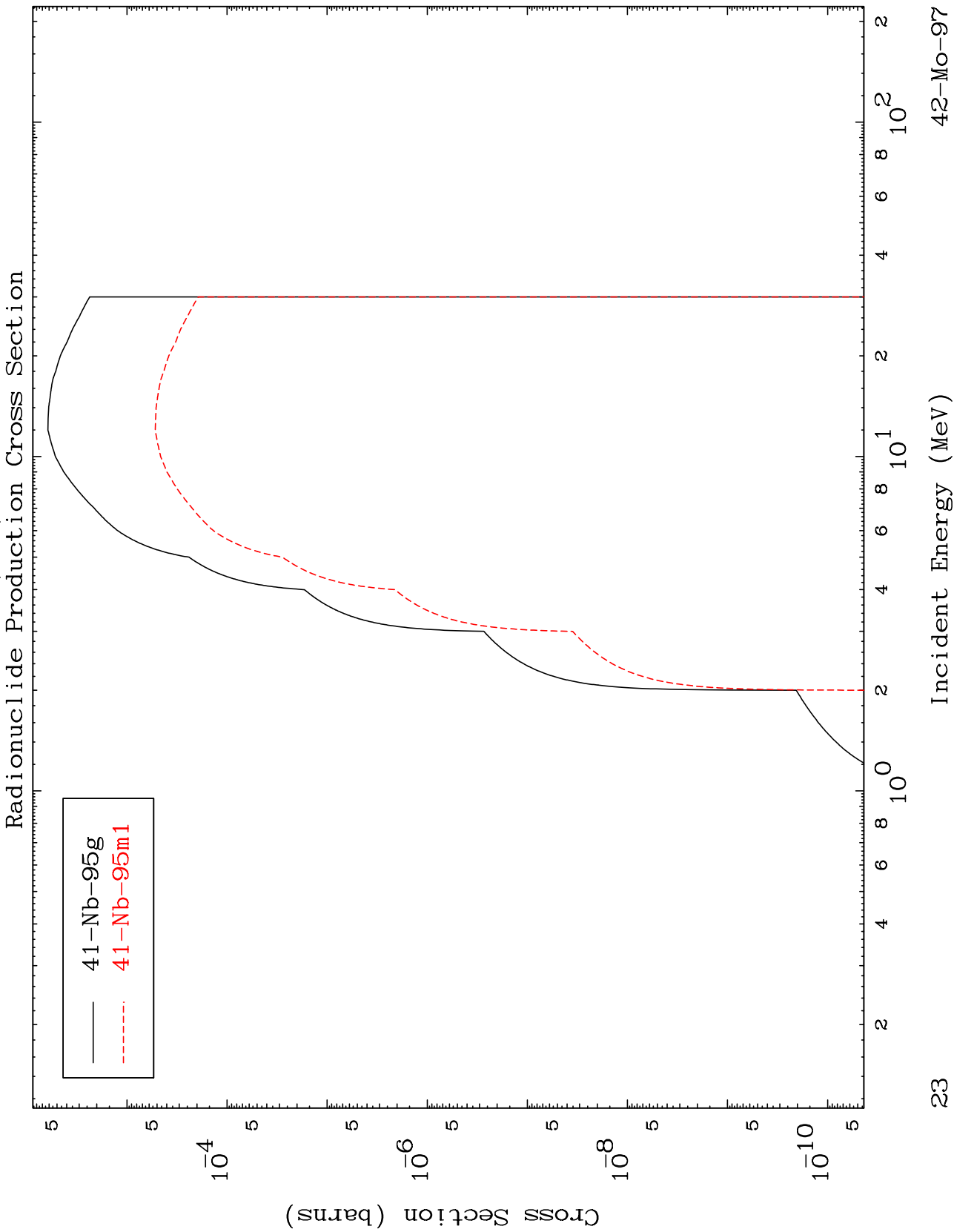
42-Mo-97

Incident Energy (MeV)

22

MAT 4240

42-Mo-97

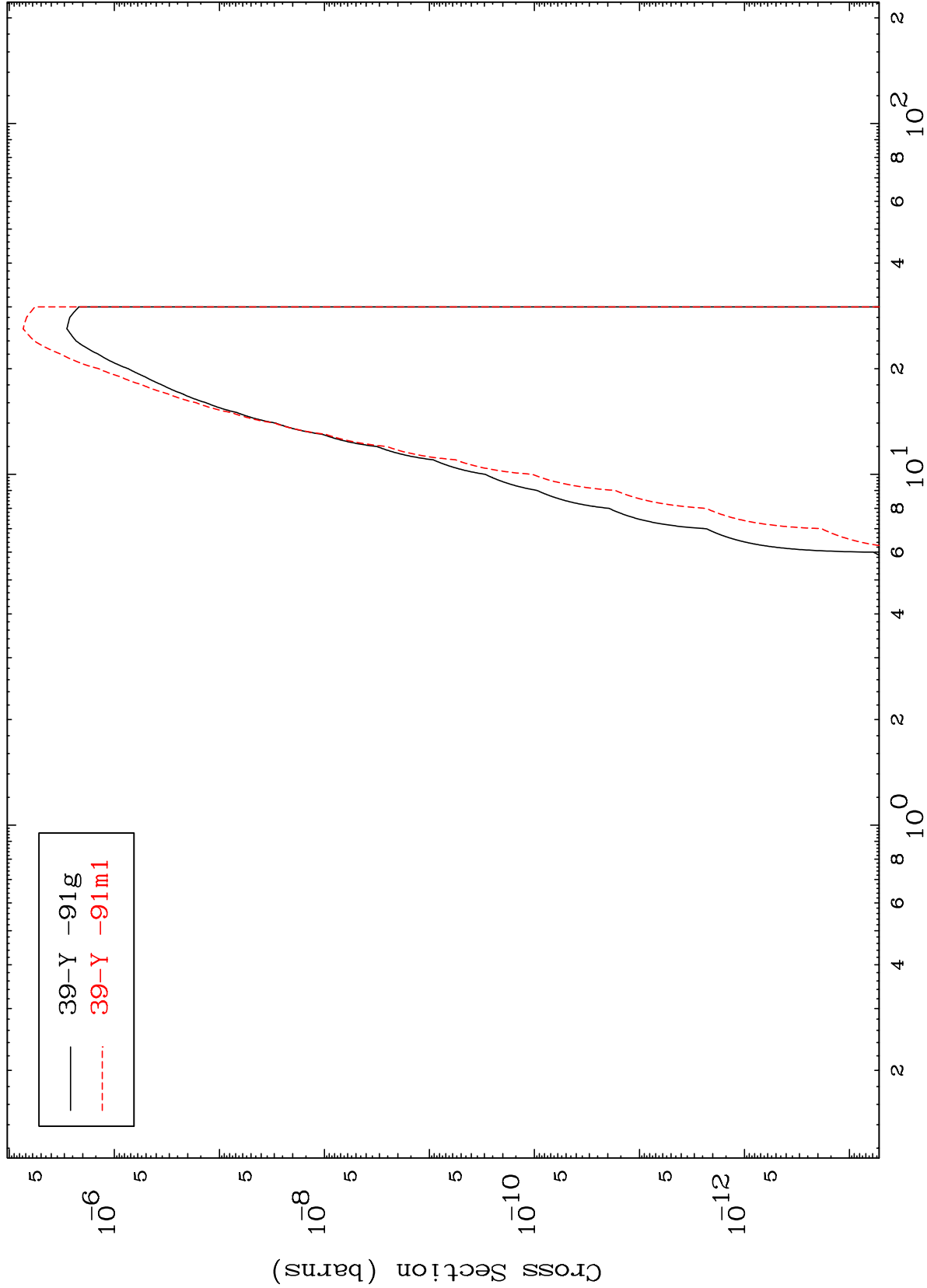


MAT 4240

(n,2α)

42-Mo-97

Radionuclide Production Cross Section

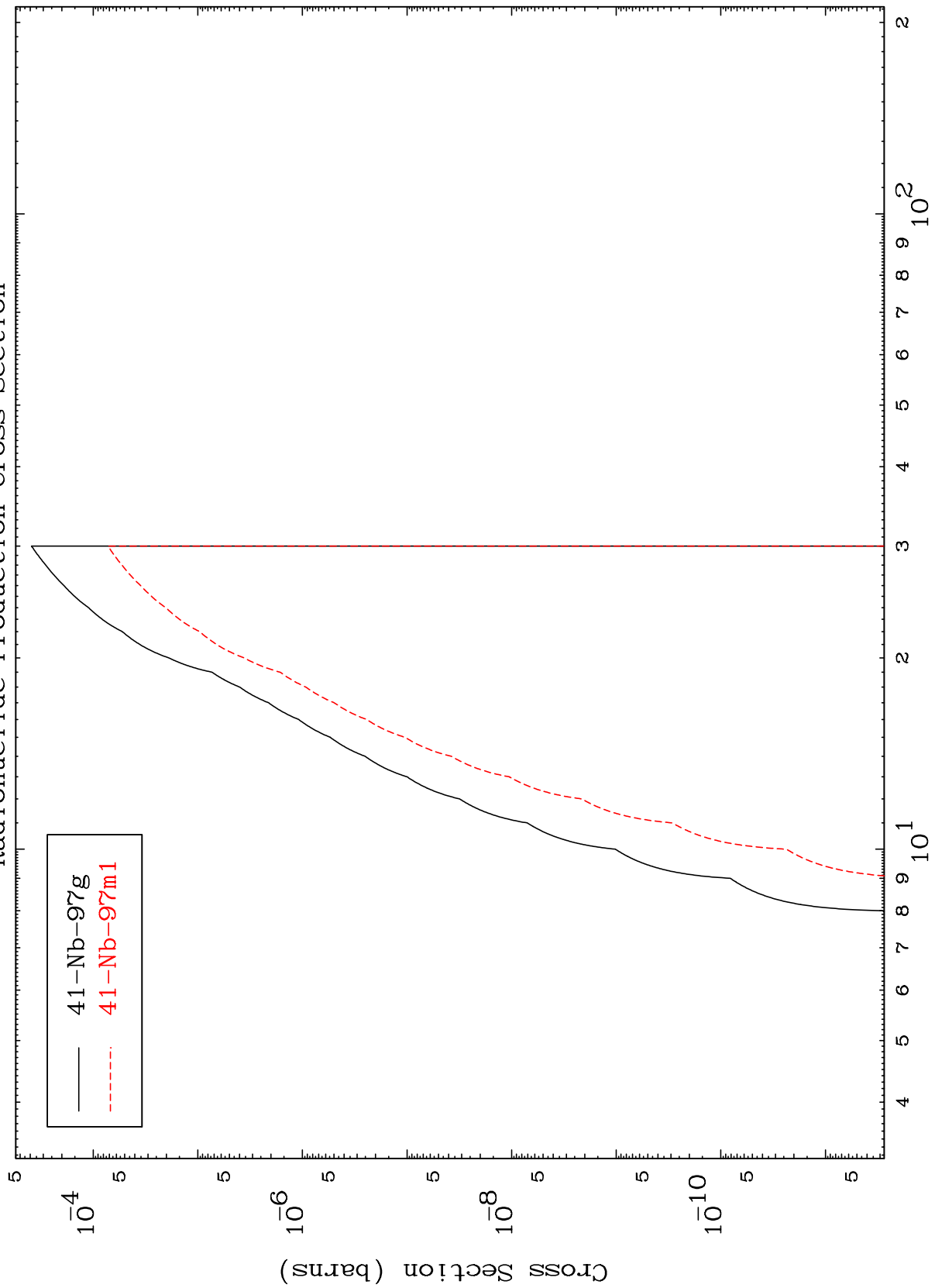


— 39-Y -91g
- - - 39-Y -91m1

MAT 4240

42-Mo-97

Radionuclide Production Cross Section
(n,2p)



25

Incident Energy (MeV)

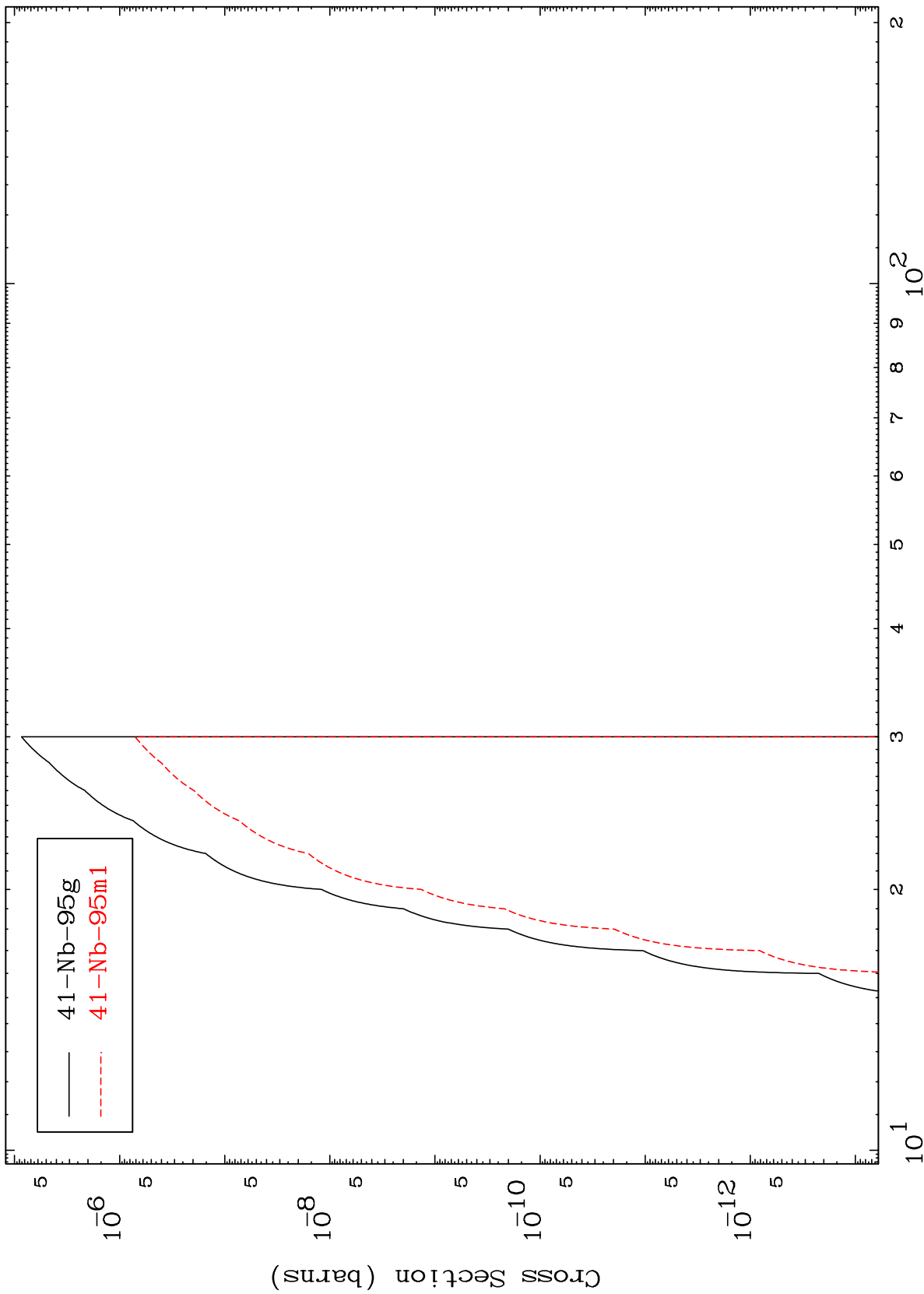
42-Mo-97

MAT 4240

(n,p) t

42-Mo-97

Radionuclide Production Cross Section



Incident Energy (MeV)

42-Mo-97

26