

Program EVALPLOT
(Version 2018-1)

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

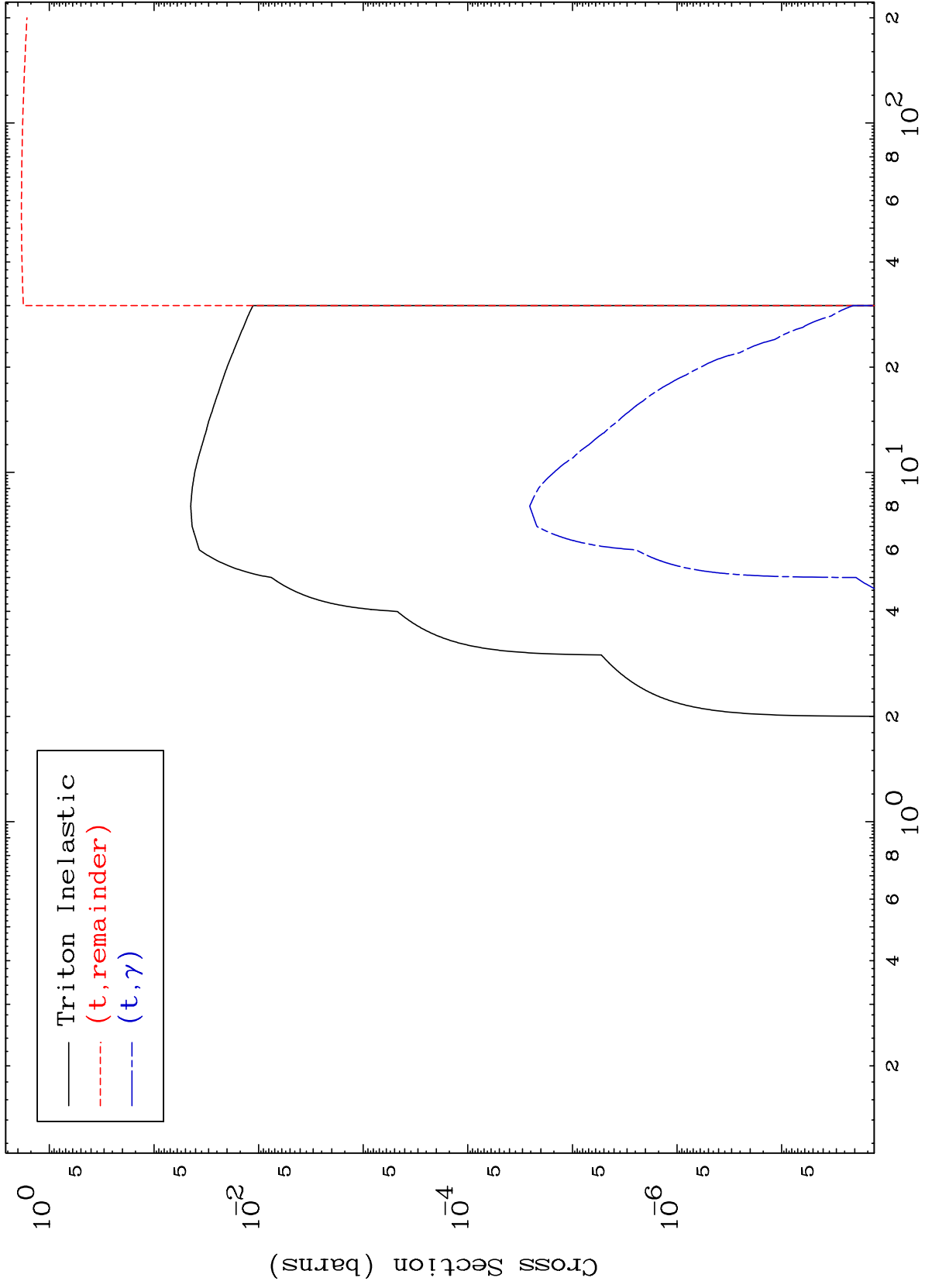
Web: redcullen1.net/HOMEPAGE.NEW

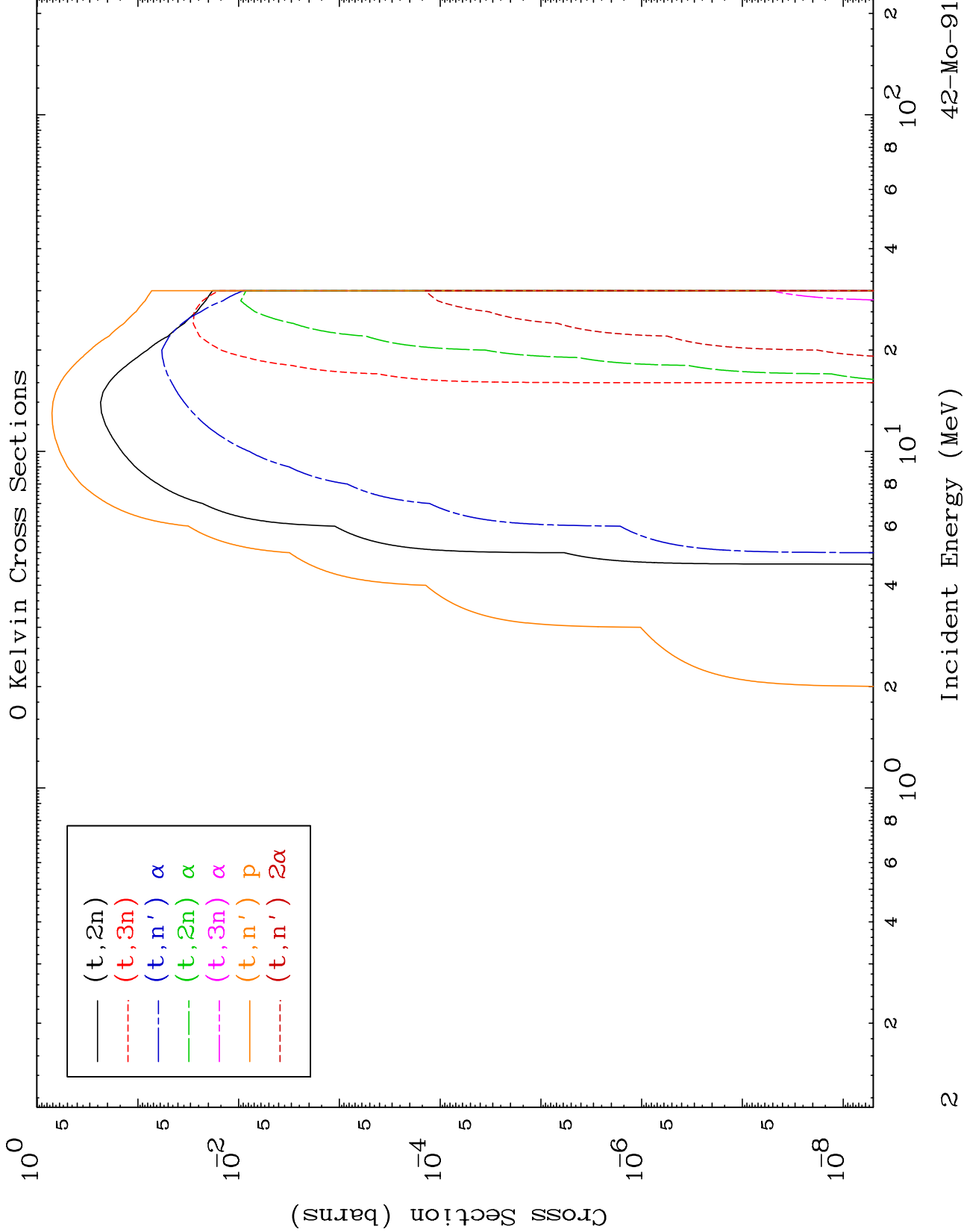
Press Mouse Button to Start

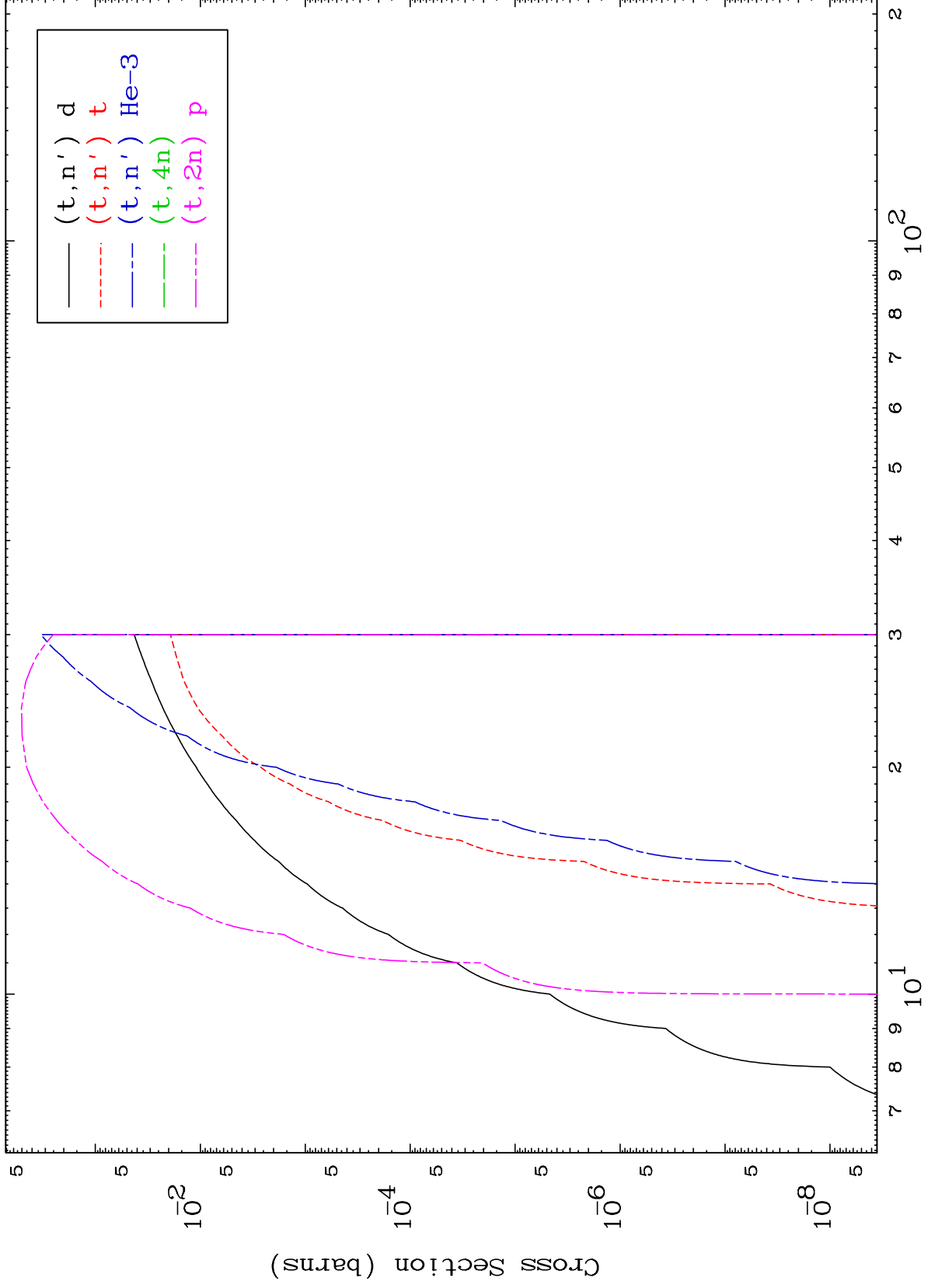
MAT 4222

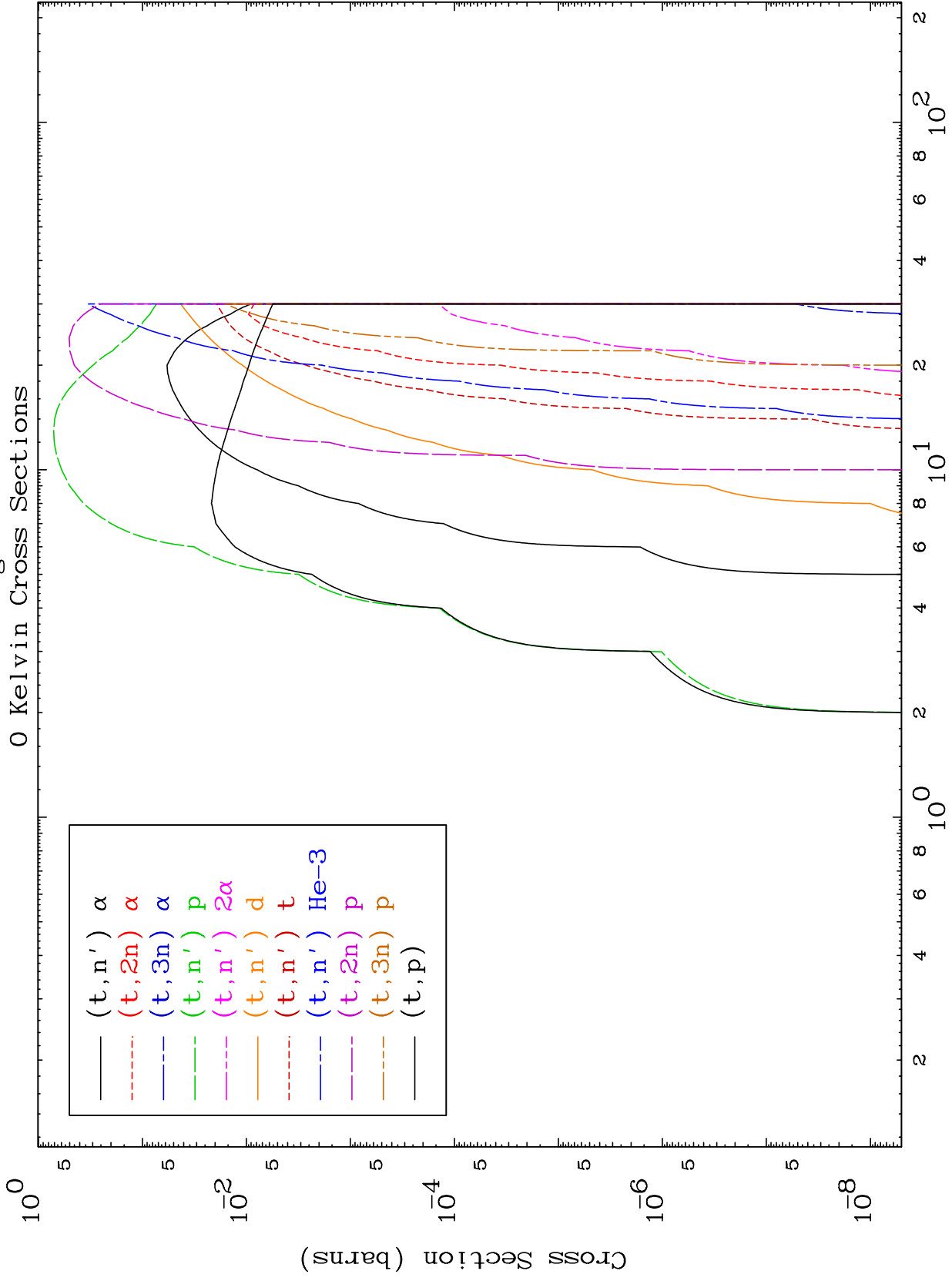
Triton Major
0 Kelvin Cross Sections

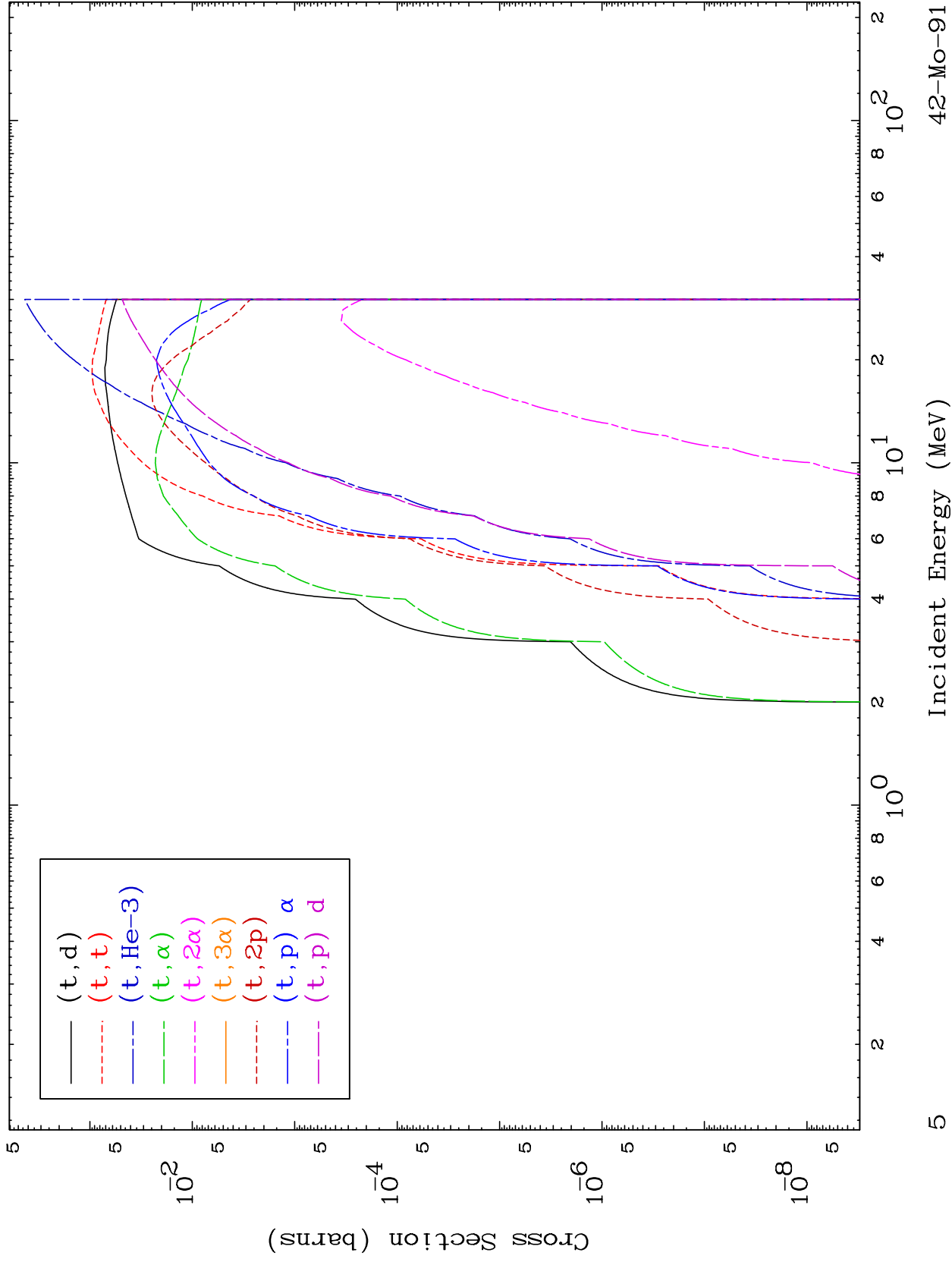
42-Mo-91







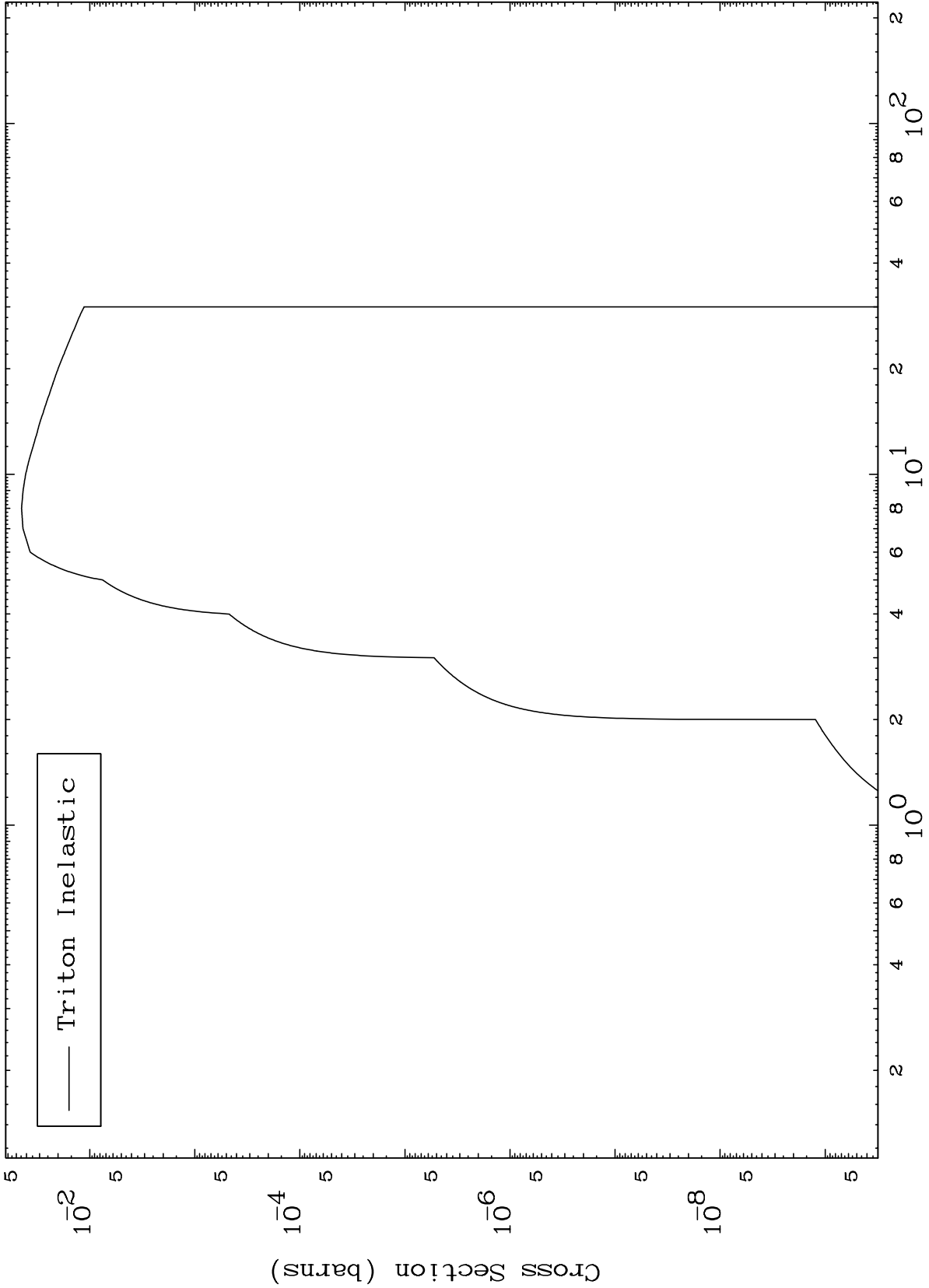




MAT 4222

42-Mo-91

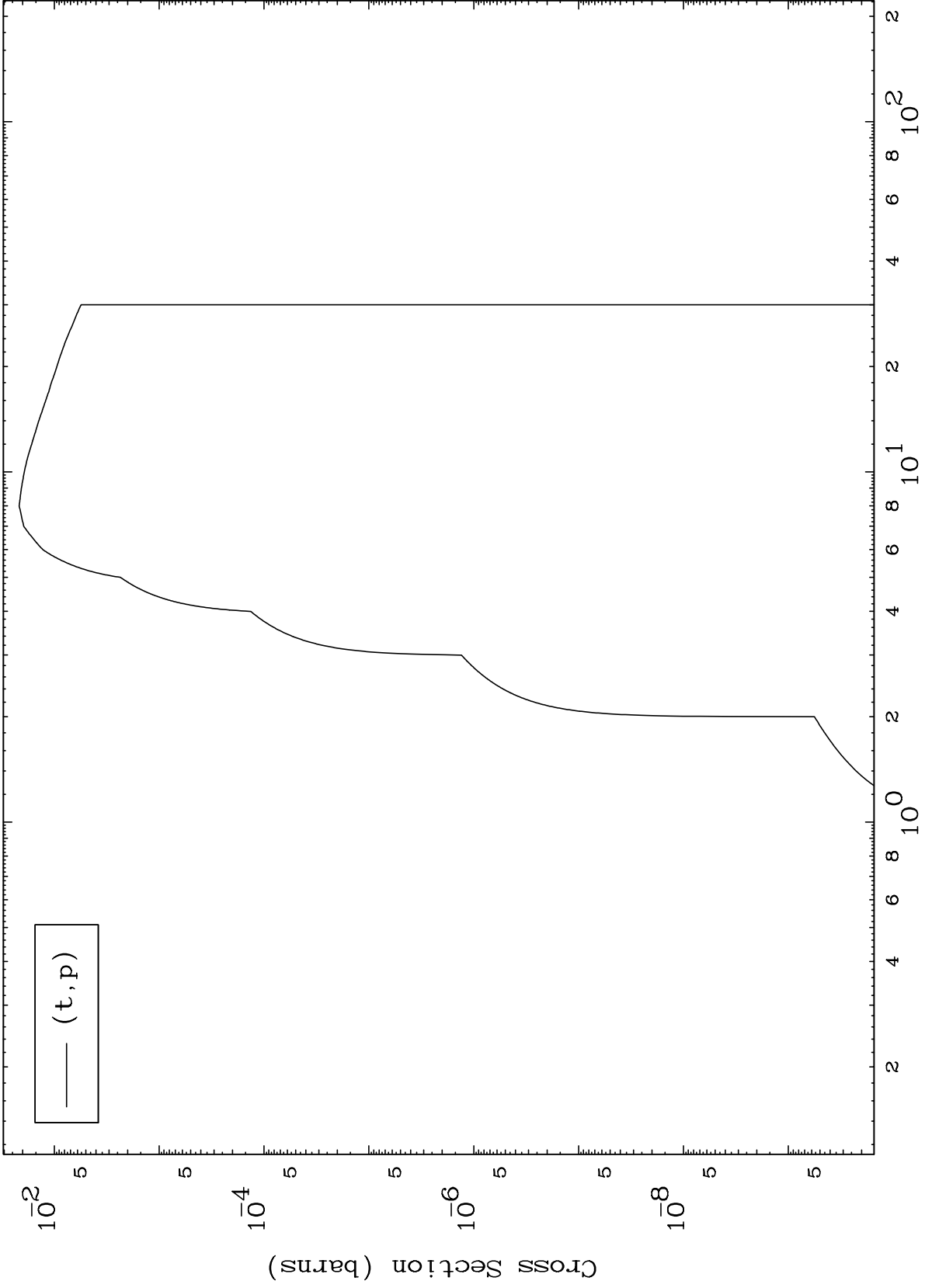
(t, n') Level
0 Kelvin Cross Sections



MAT 4222

42-Mo-91

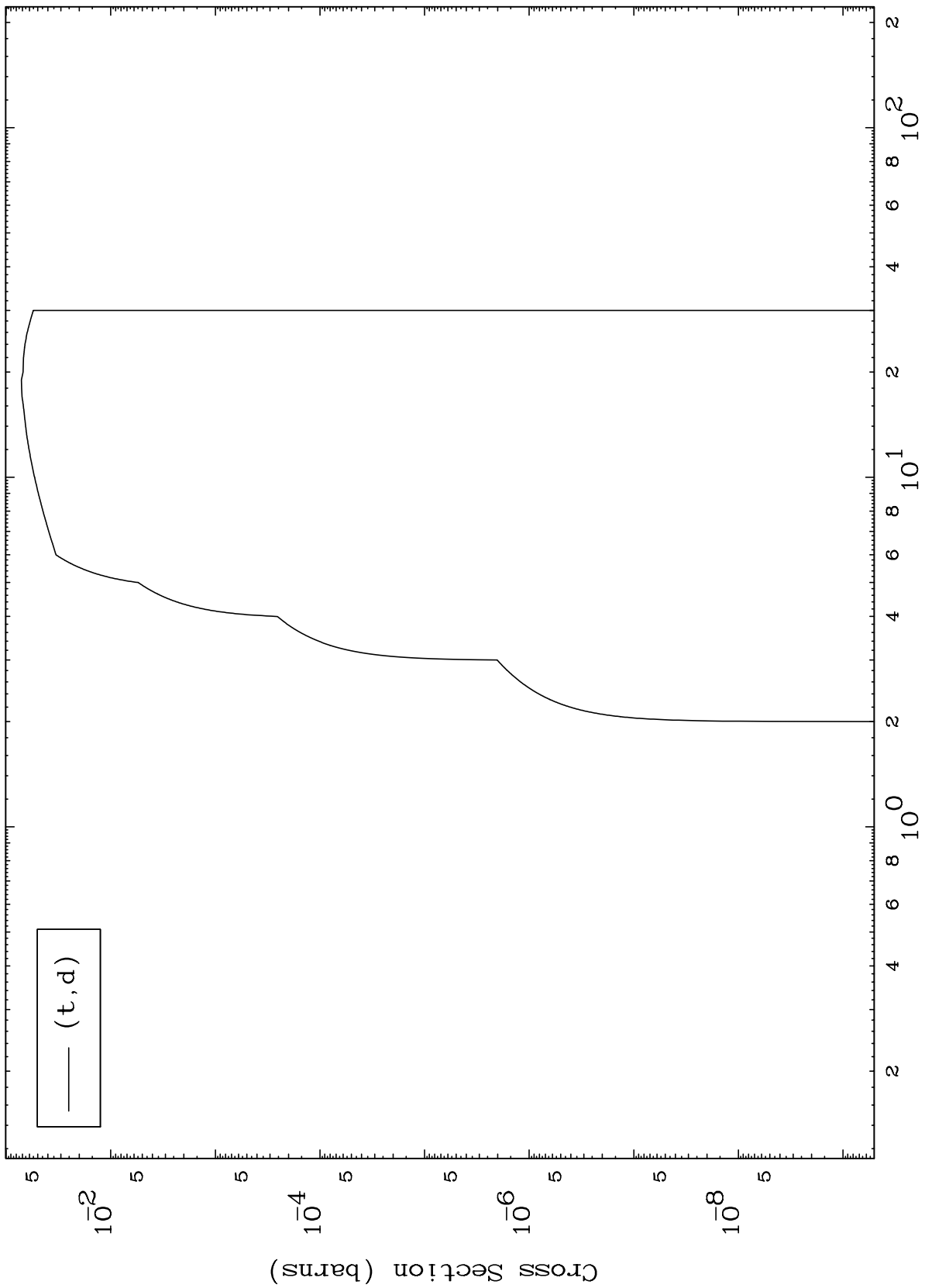
(t,p) Levels
0 Kelvin Cross Sections



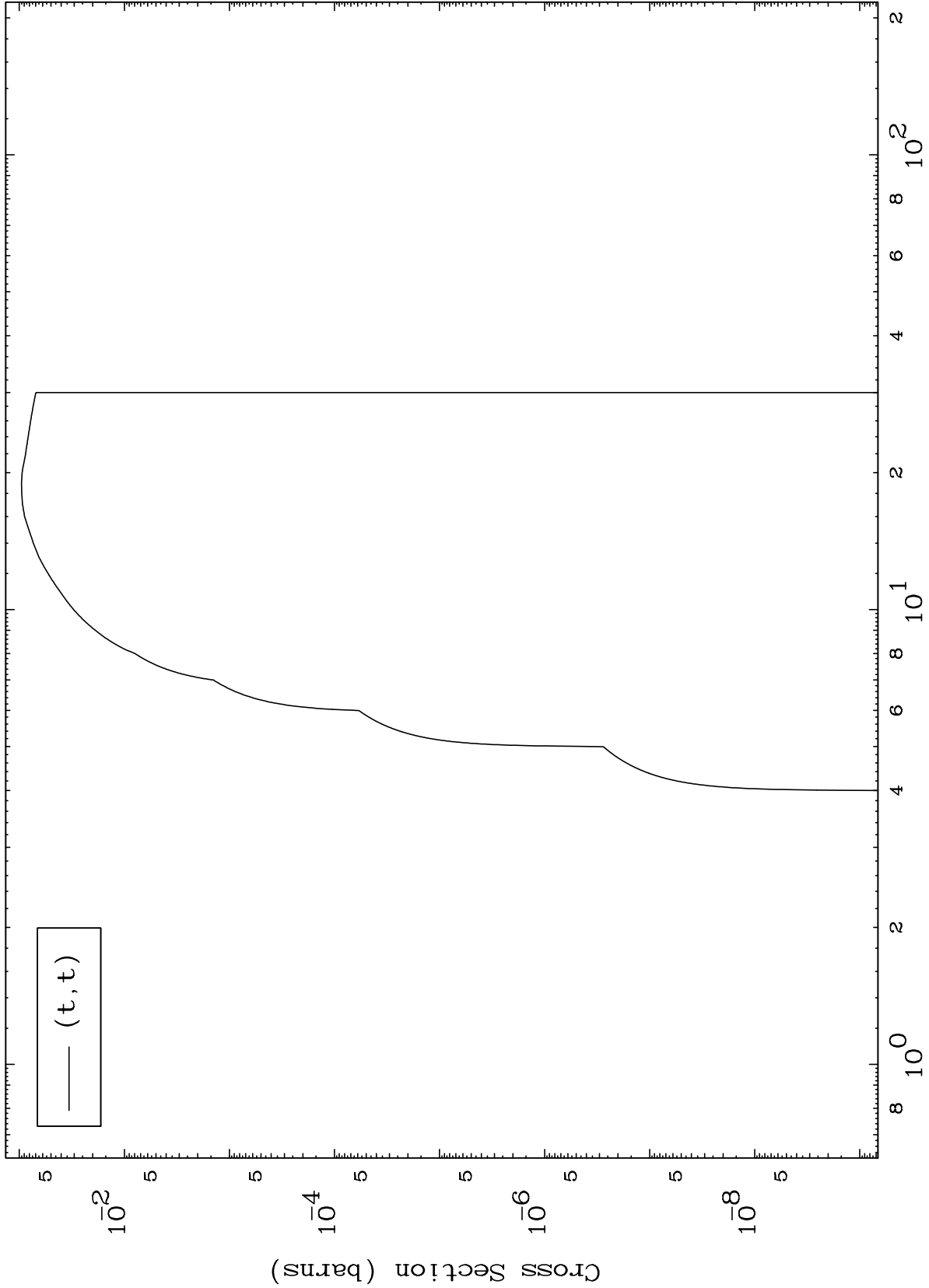
MAT 4222

42-Mo-91

(t,d) Levels
0 Kelvin Cross Sections



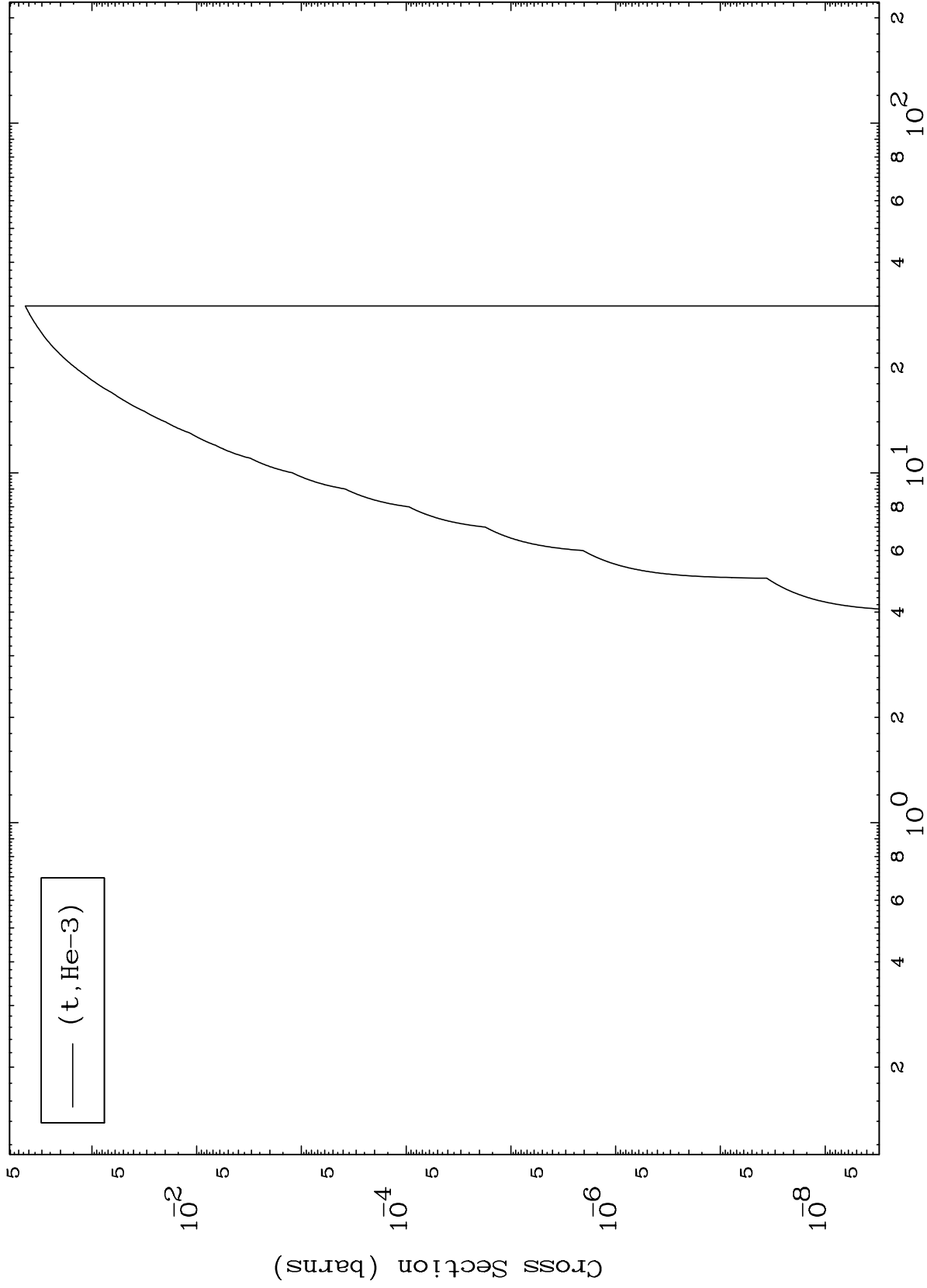
(t, t) Levels
0 Kelvin Cross Sections



MAT 4222

(t,He3) Levels
0 Kelvin Cross Sections

42-Mo-91



10

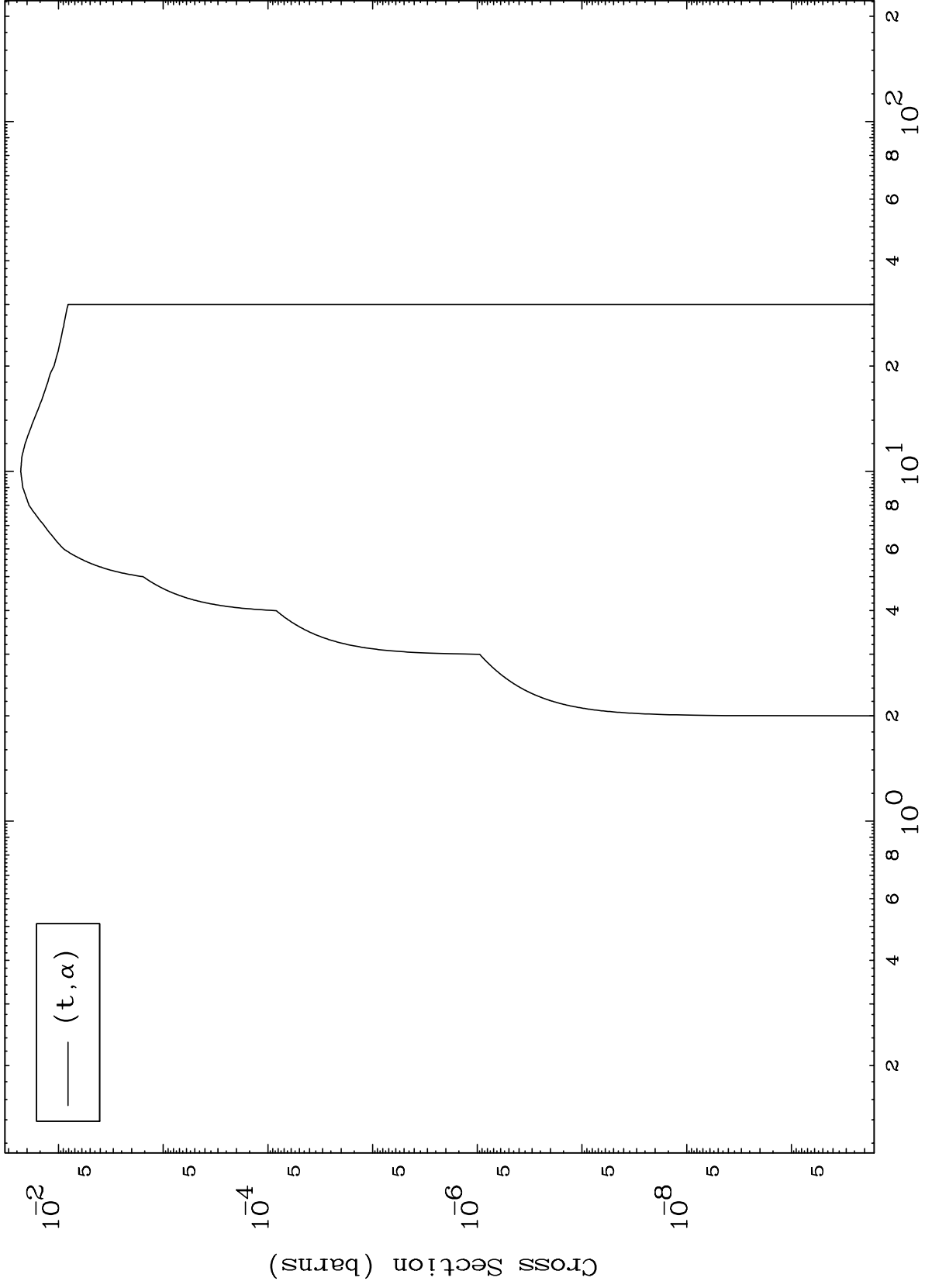
Incident Energy (MeV)

42-Mo-91

MAT 4222

42-Mo-91

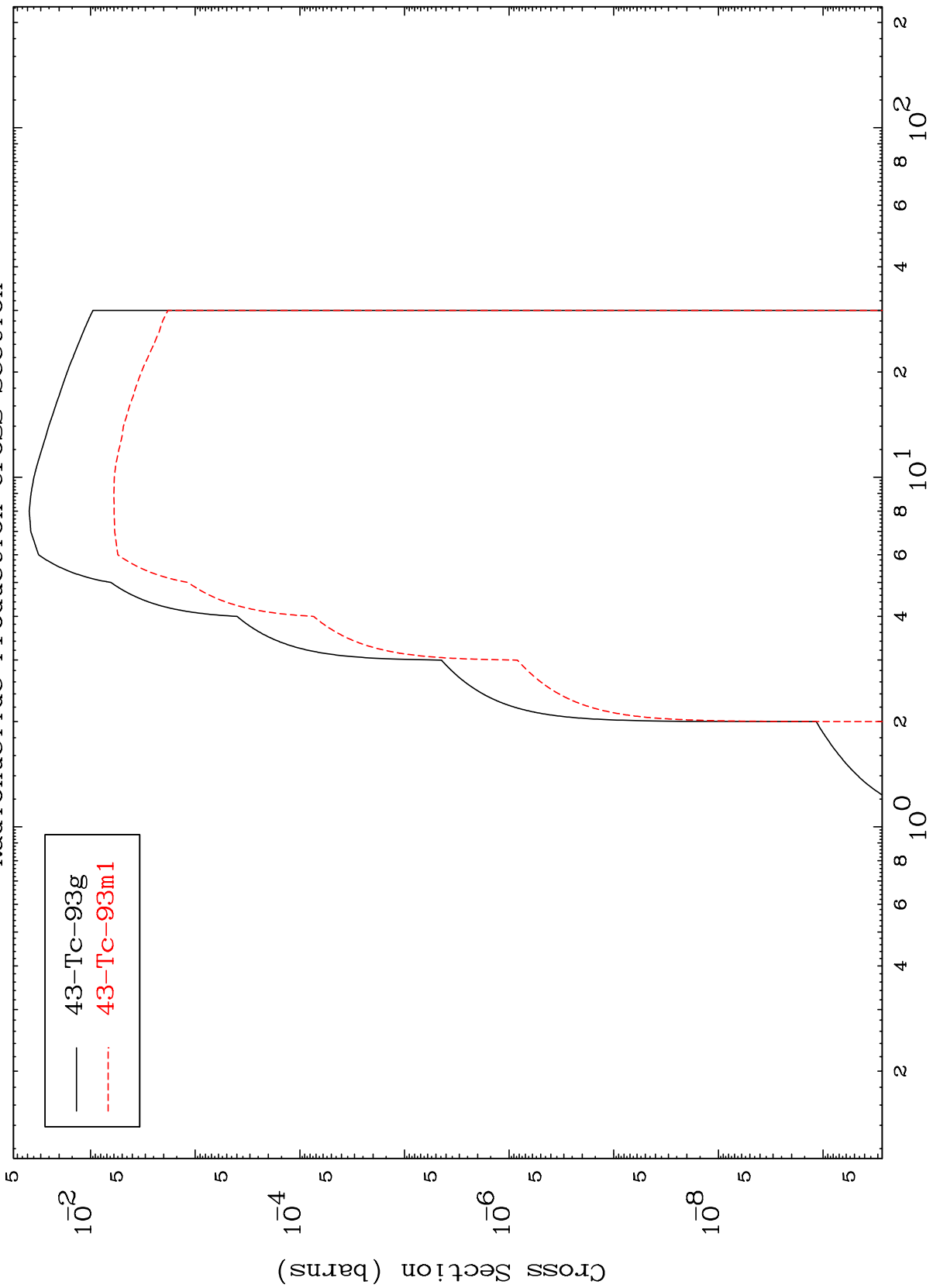
(t, α) Levels
0 Kelvin Cross Sections



MAT 4222

42-Mo-91

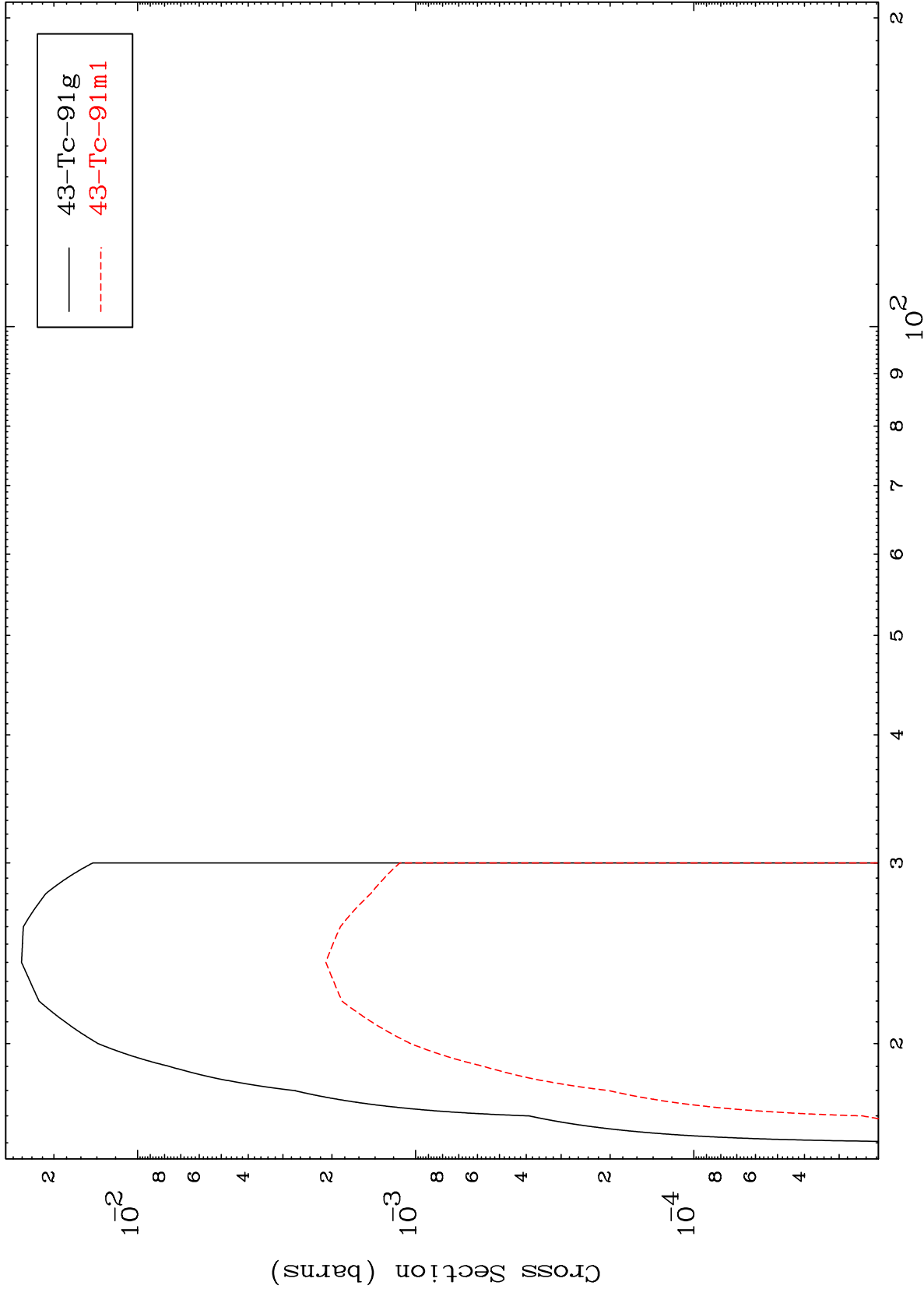
Triton Inelastic
Radionuclide Production Cross Section



12

42-Mo-91

Radionuclide Production Cross Section

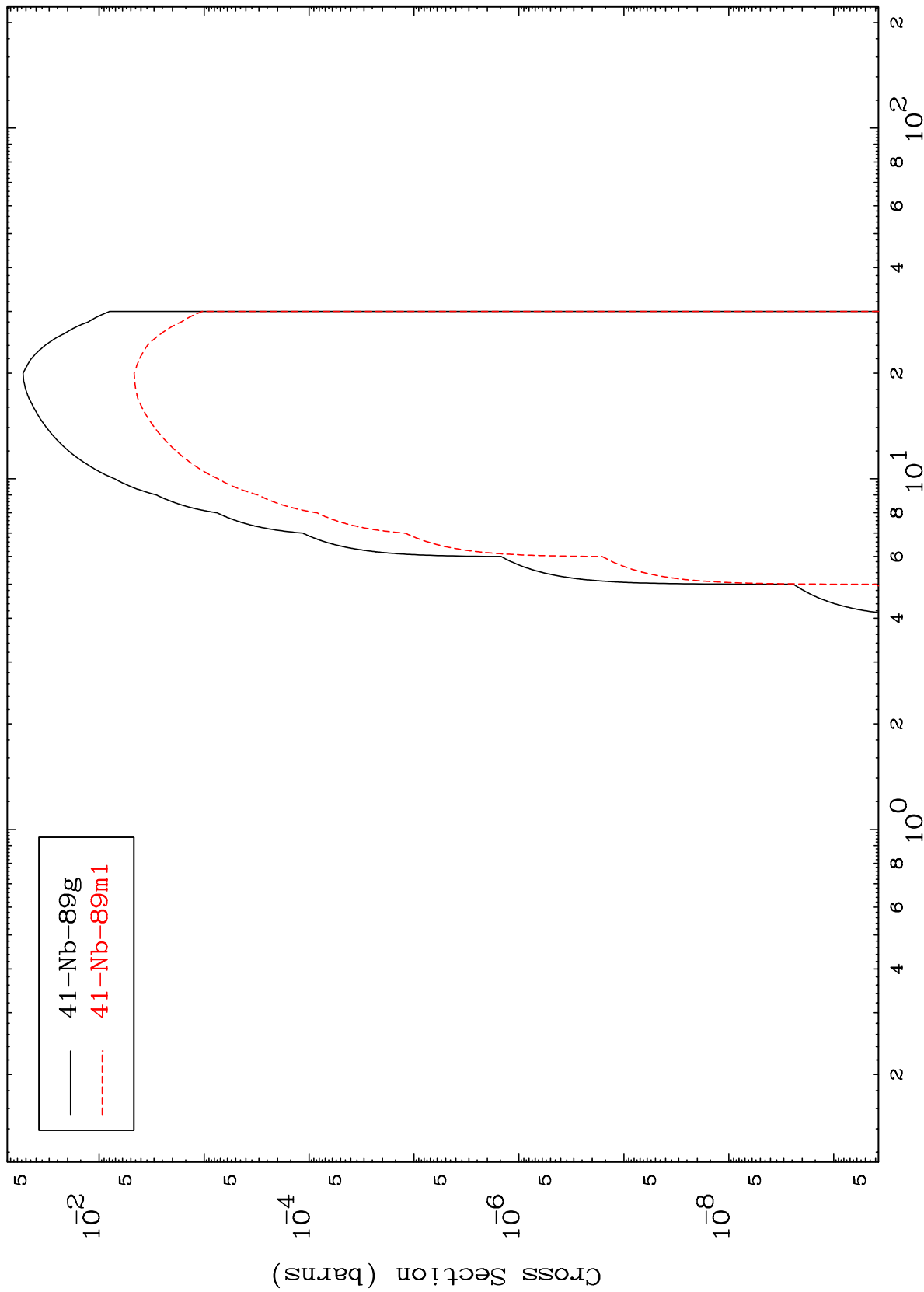


MAT 4222

(t,n') α

42-Mo-91

Radionuclide Production Cross Section

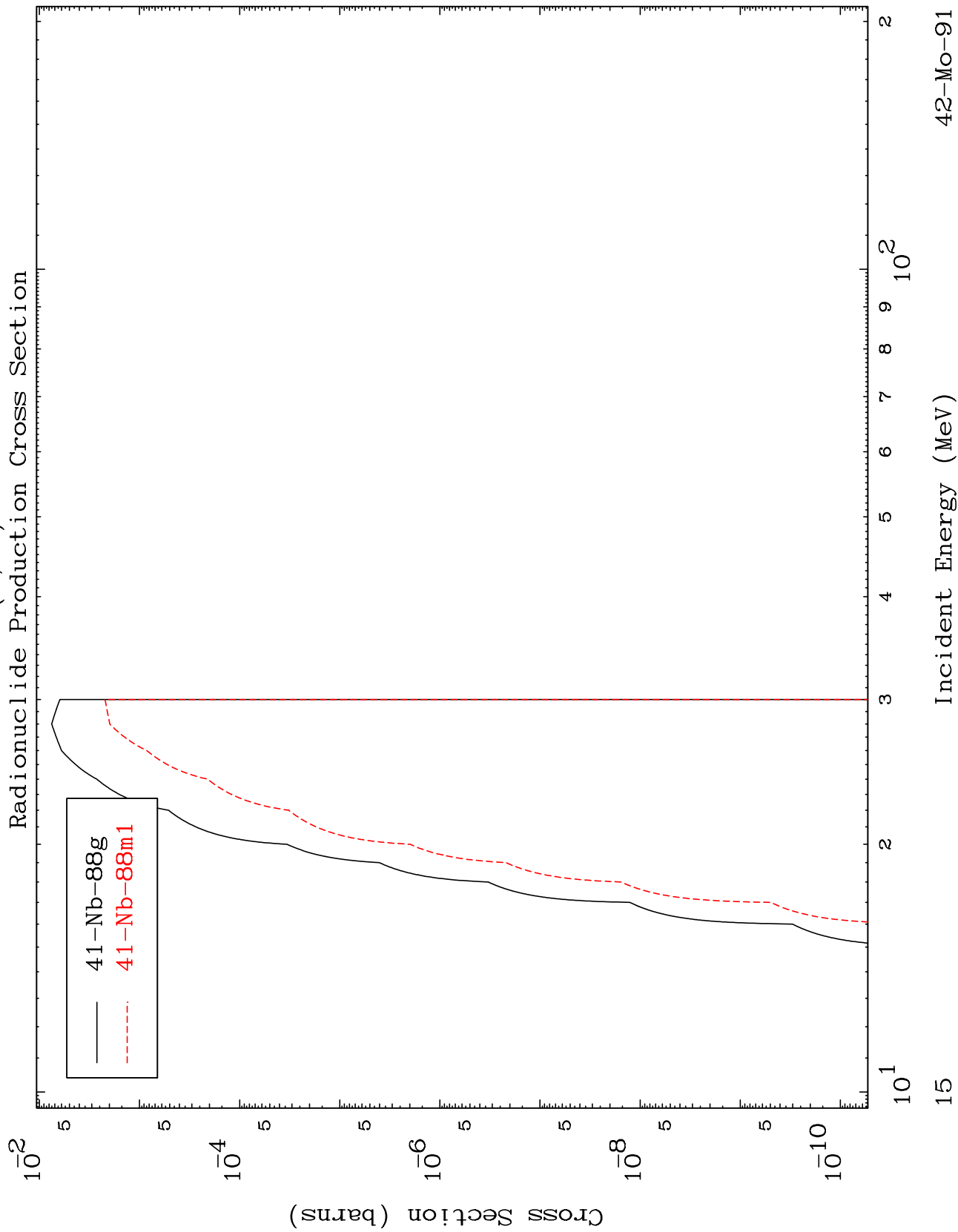


— 41-Nb-89g
- - - 41-Nb-89m1

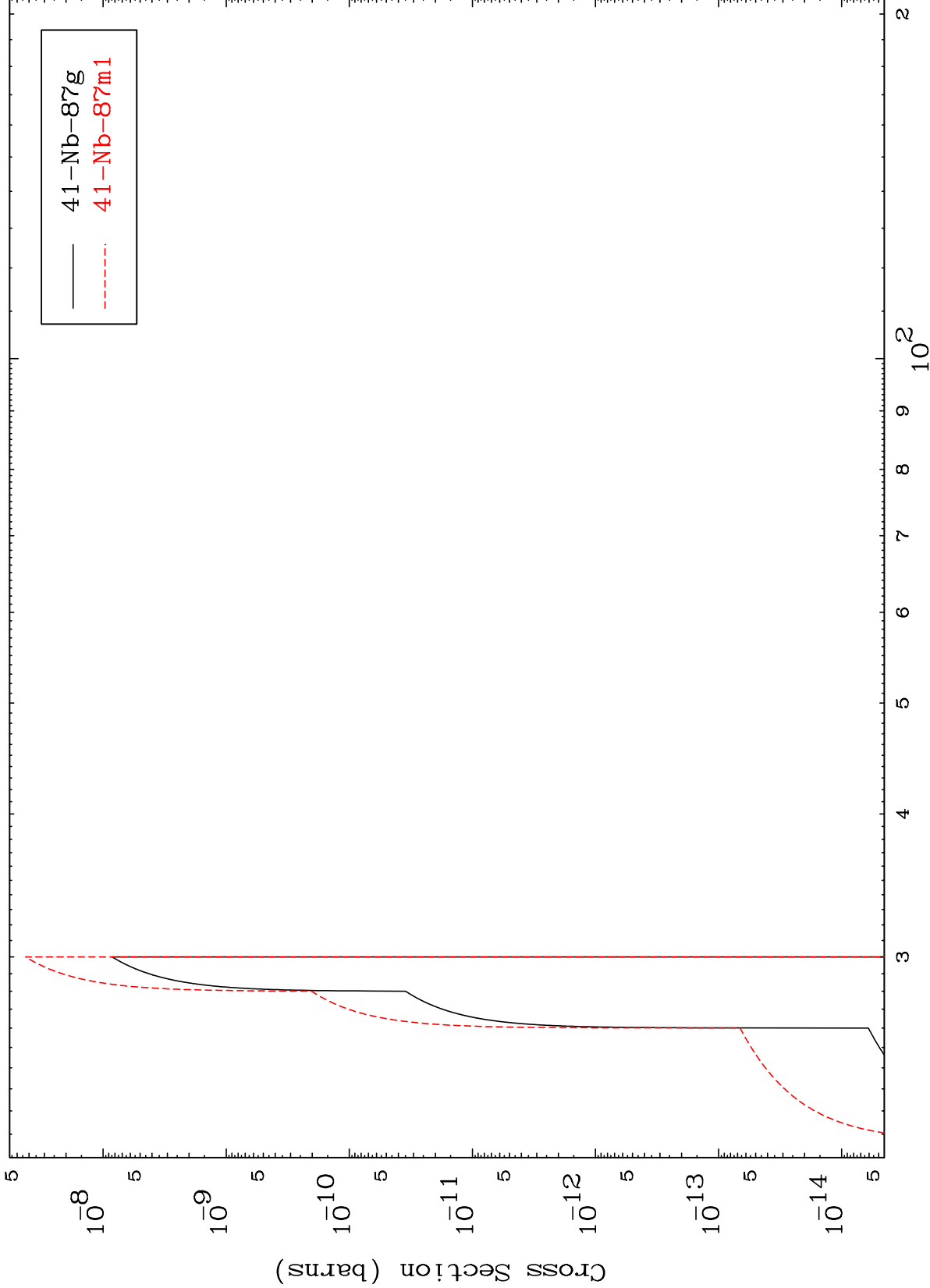
MAT 4222

(t,2n) α

42-Mo-91



Radionuclide Production Cross Section

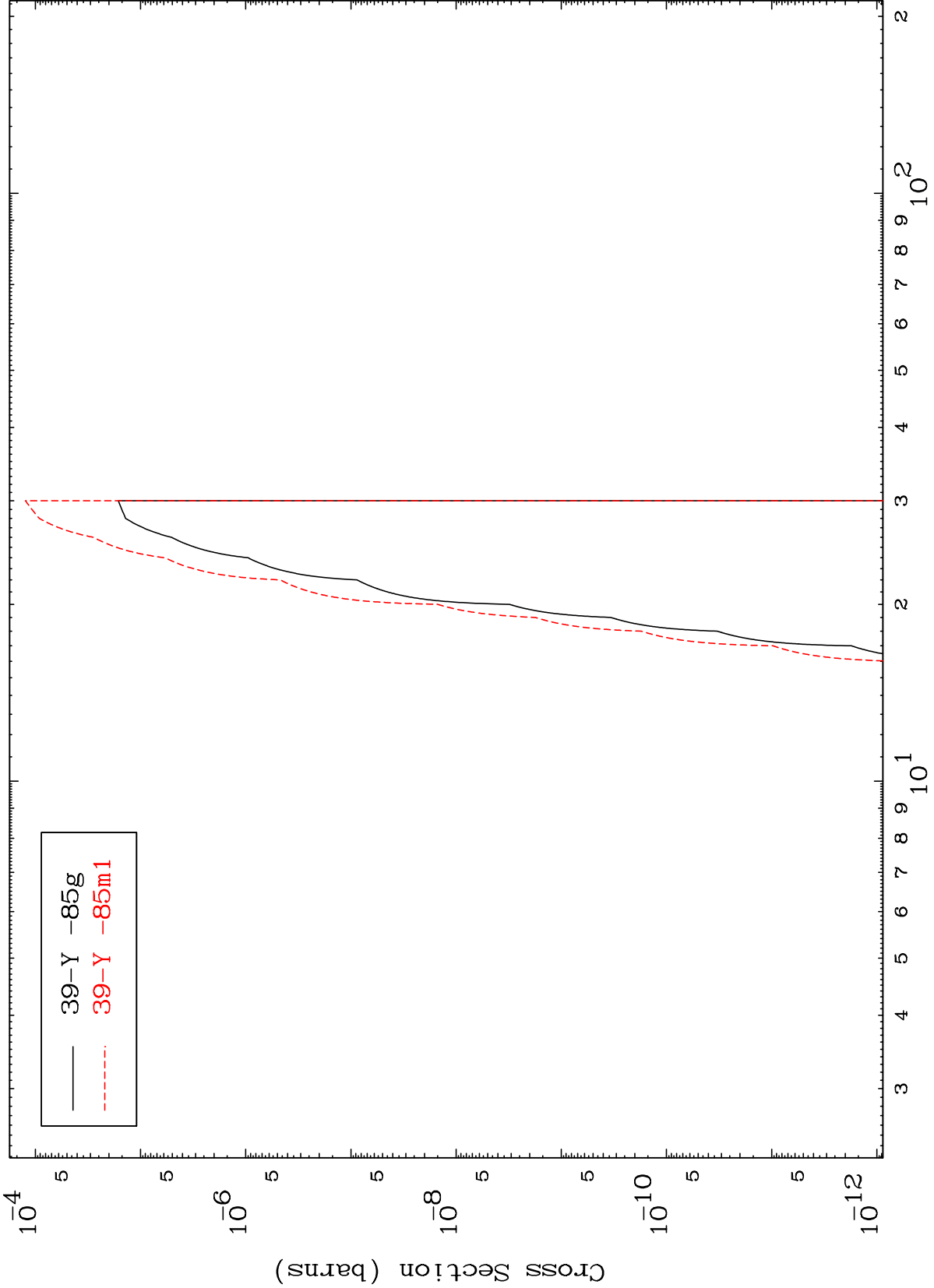


MAT 4222

(t,n') 2α

42-Mo-91

Radionuclide Production Cross Section



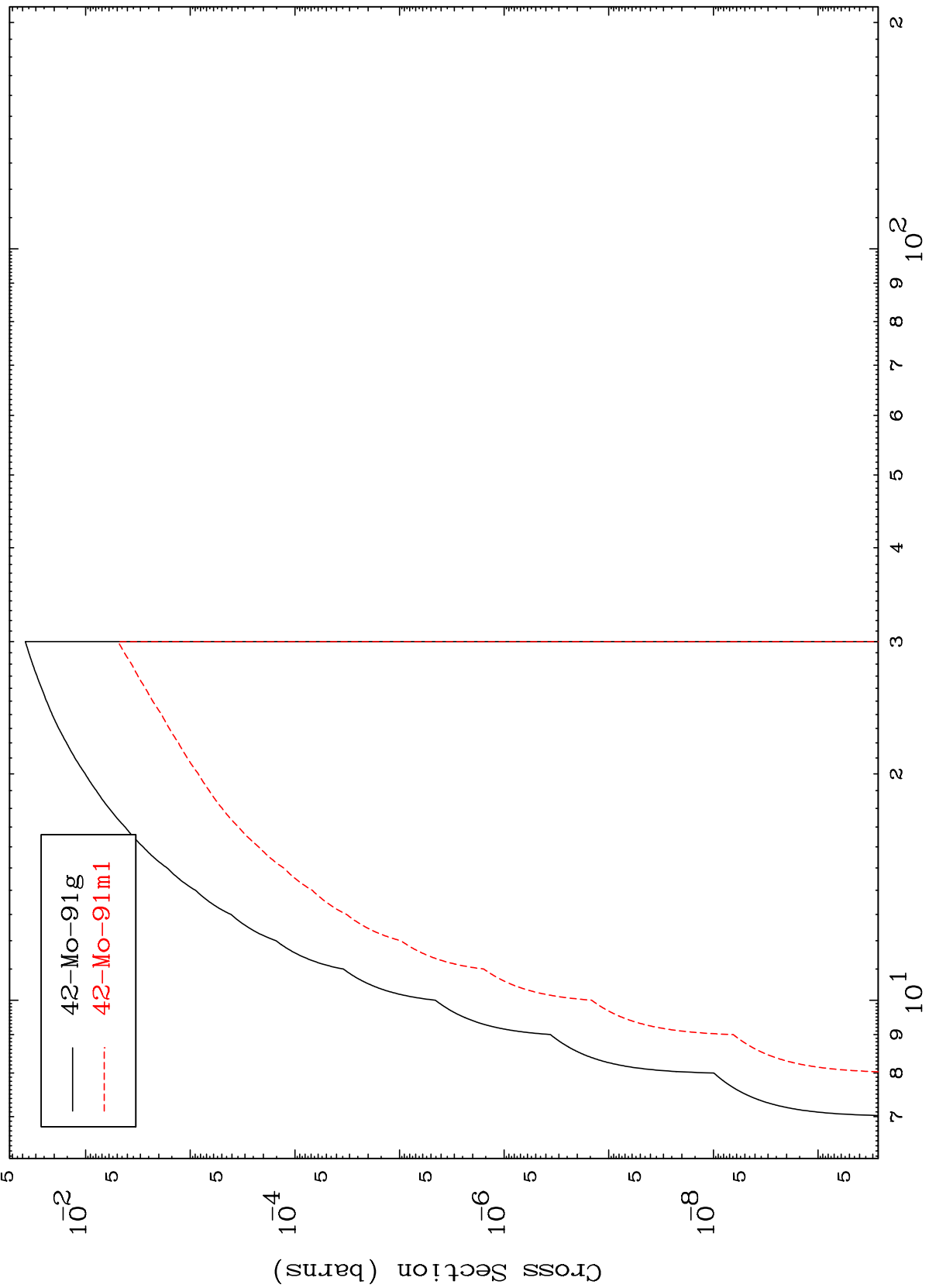
39-Y -85g
39-Y -85m1

MAT 4222

(t,n') d

42-Mo-91

Radionuclide Production Cross Section



18

Incident Energy (MeV)

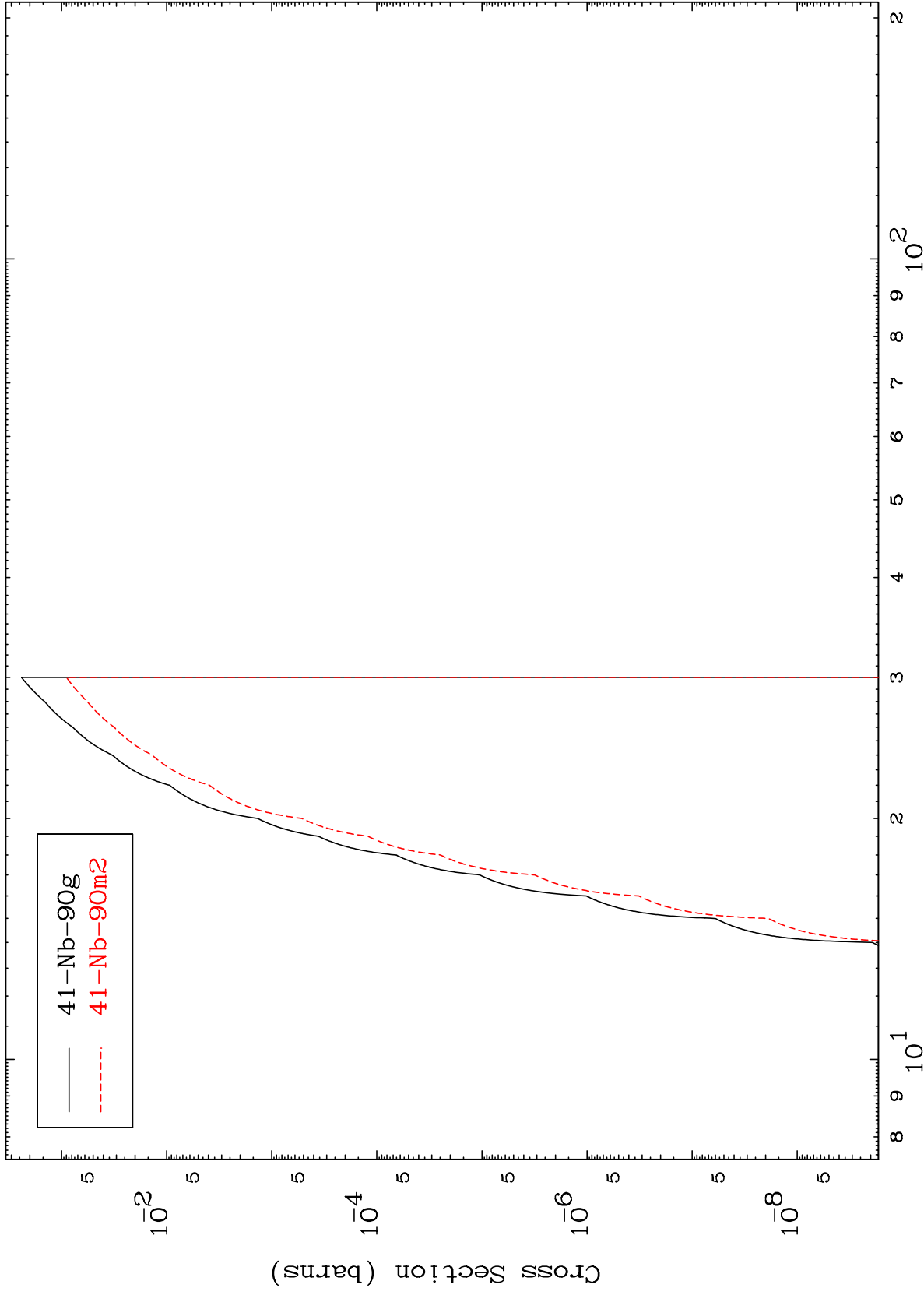
42-Mo-91

MAT 4222

(t,n') He-3

42-Mo-91

Radionuclide Production Cross Section



19

Incident Energy (MeV)

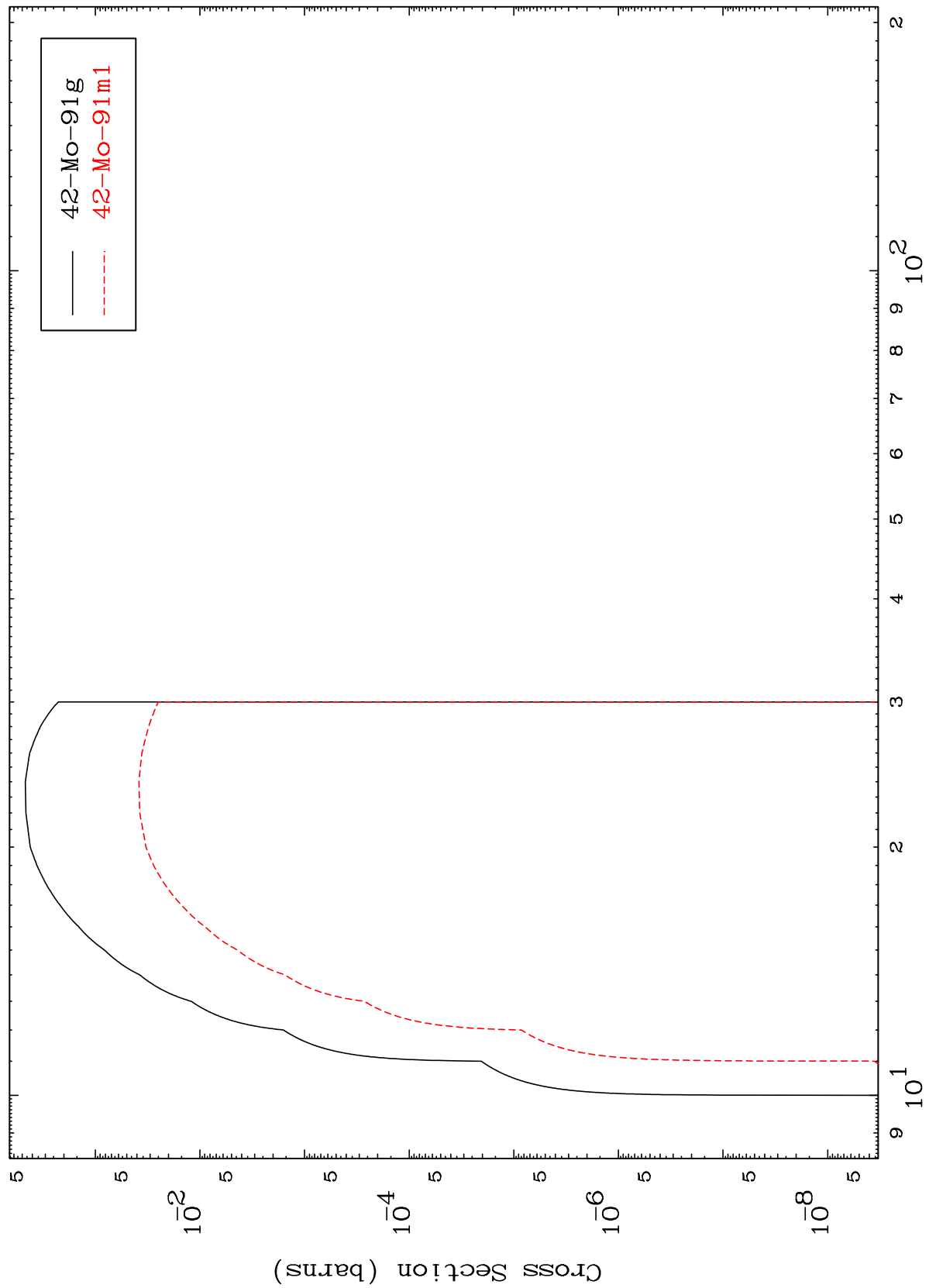
42-Mo-91

MAT 4222

(t,2n) p

42-Mo-91

Radionuclide Production Cross Section



42-Mo-91 g
42-Mo-91 m1

20

Incident Energy (MeV)

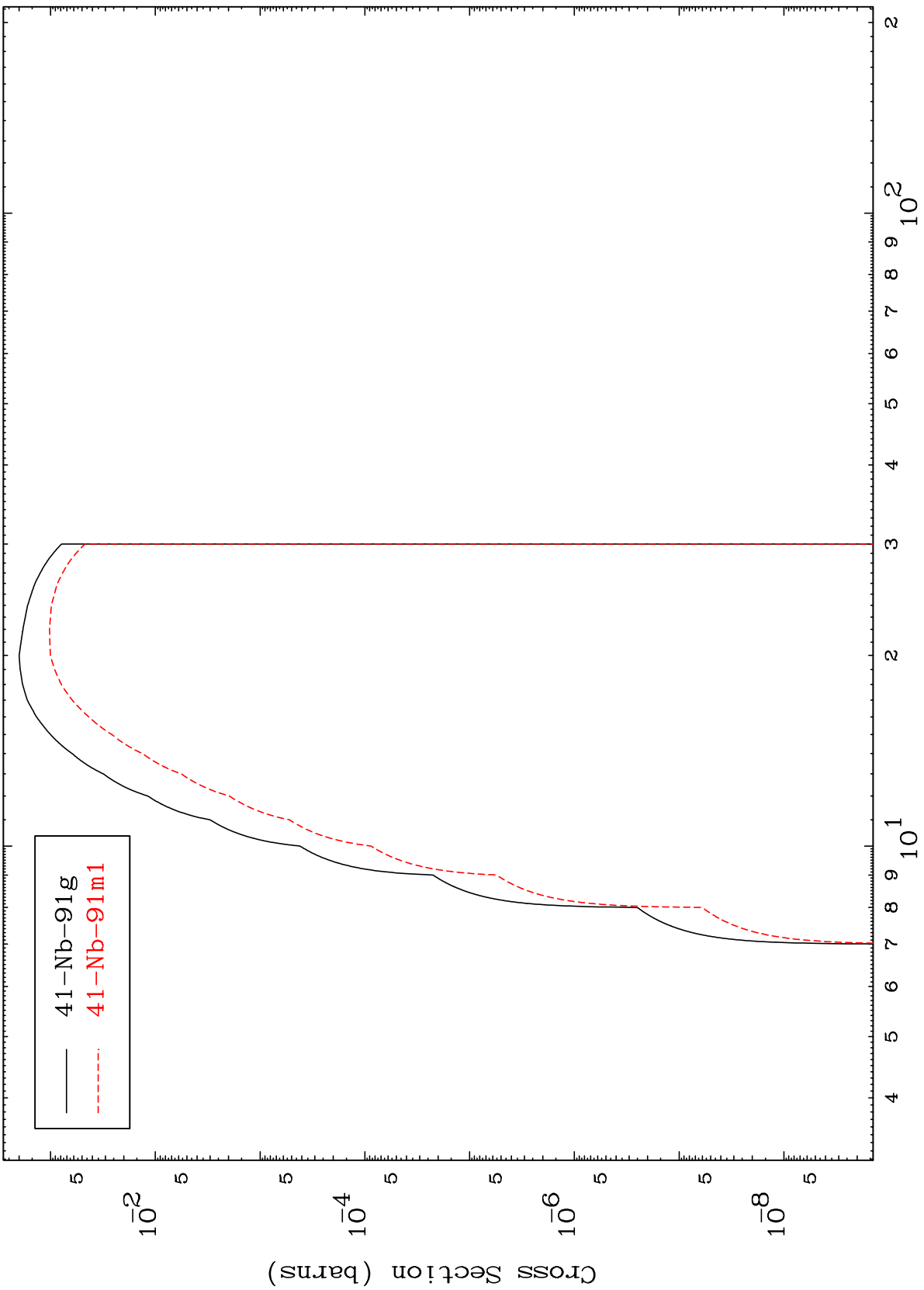
42-Mo-91

MAT 4222

(t,2n) p

42-Mo-91

Radionuclide Production Cross Section

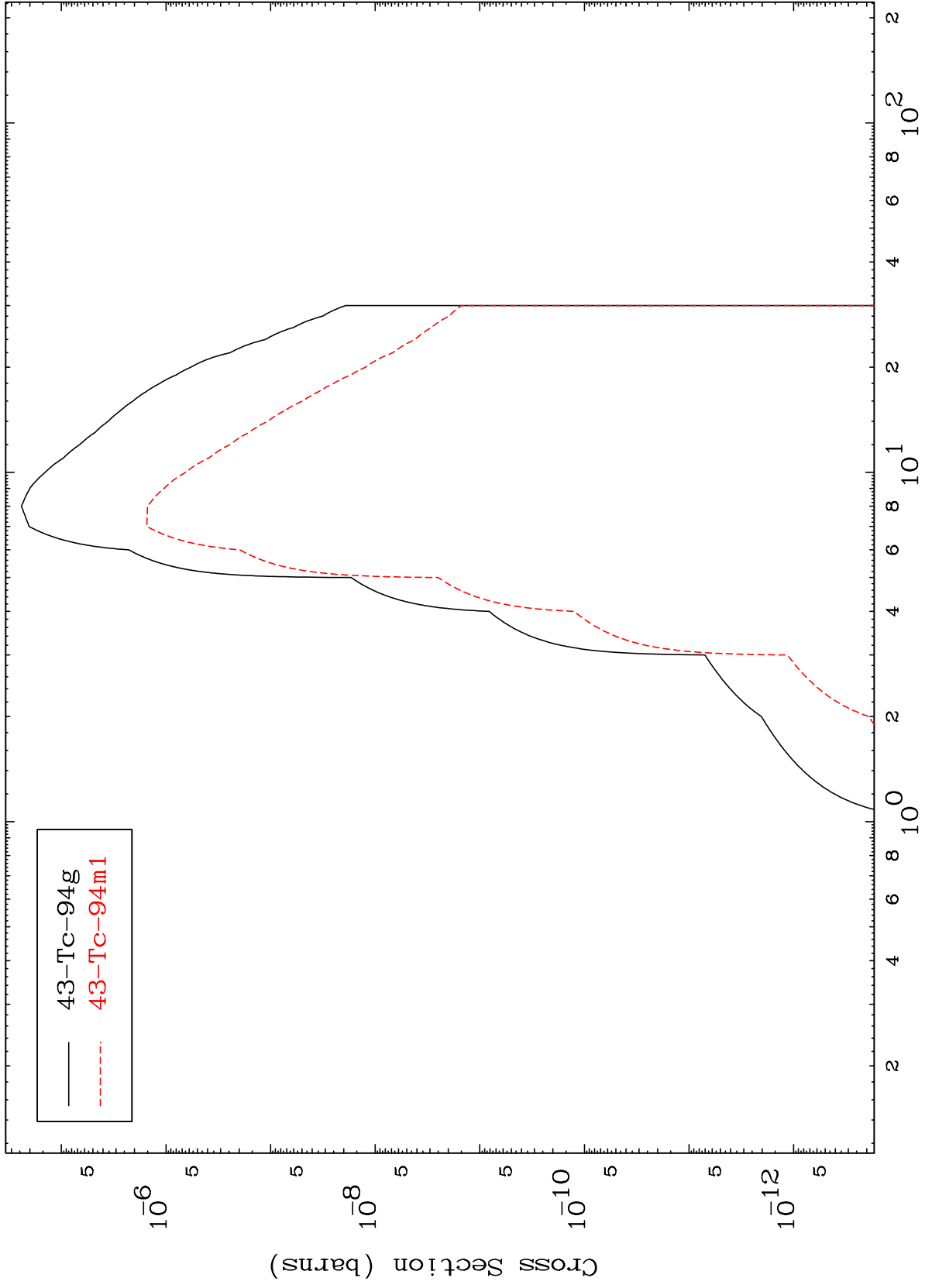


41-Nb-91g
41-Nb-91m1

MAT 4222

42-Mo-91

(t, γ)
Radionuclide Production Cross Section



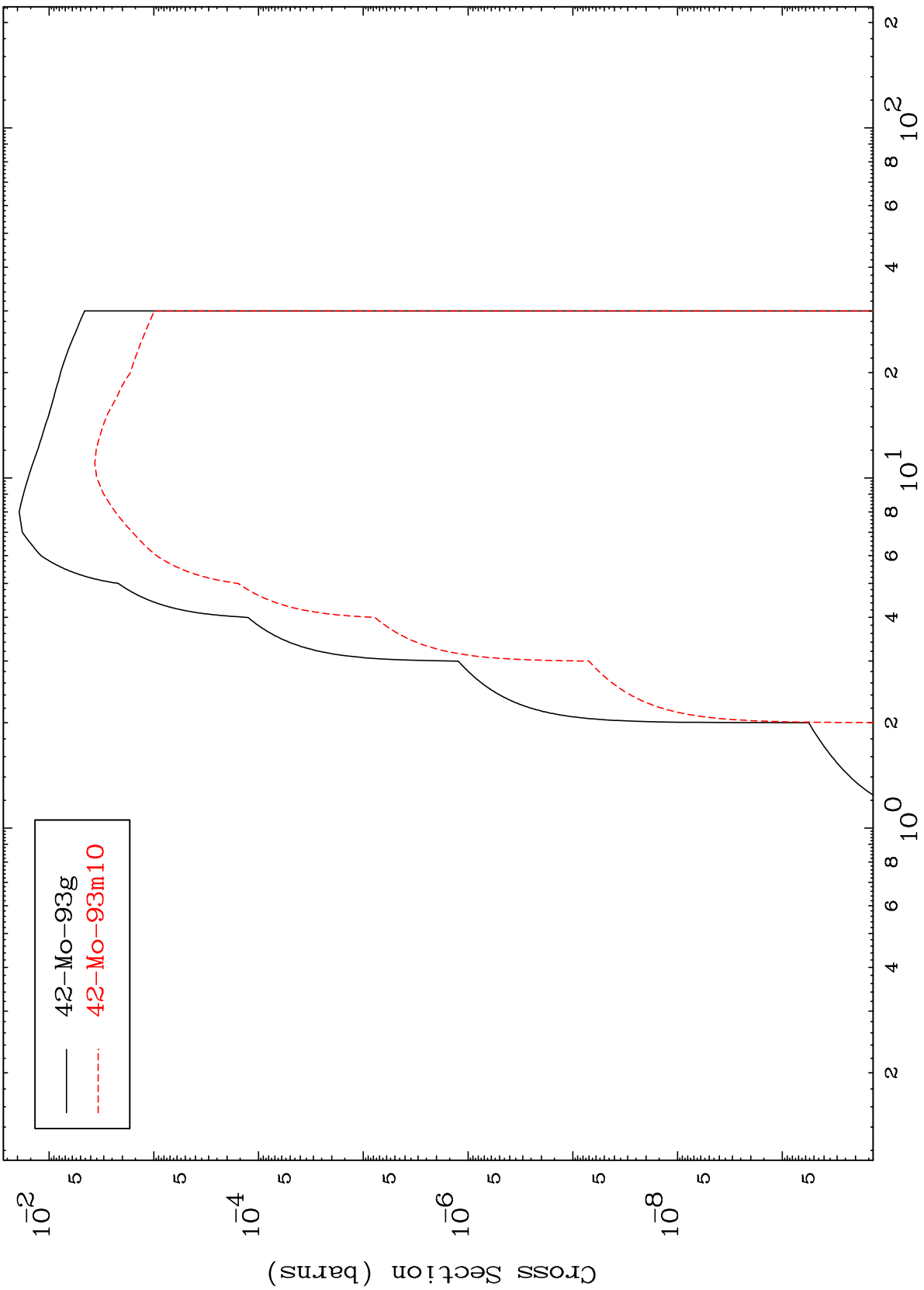
22

42-Mo-91

MAT 4222

42-Mo-91

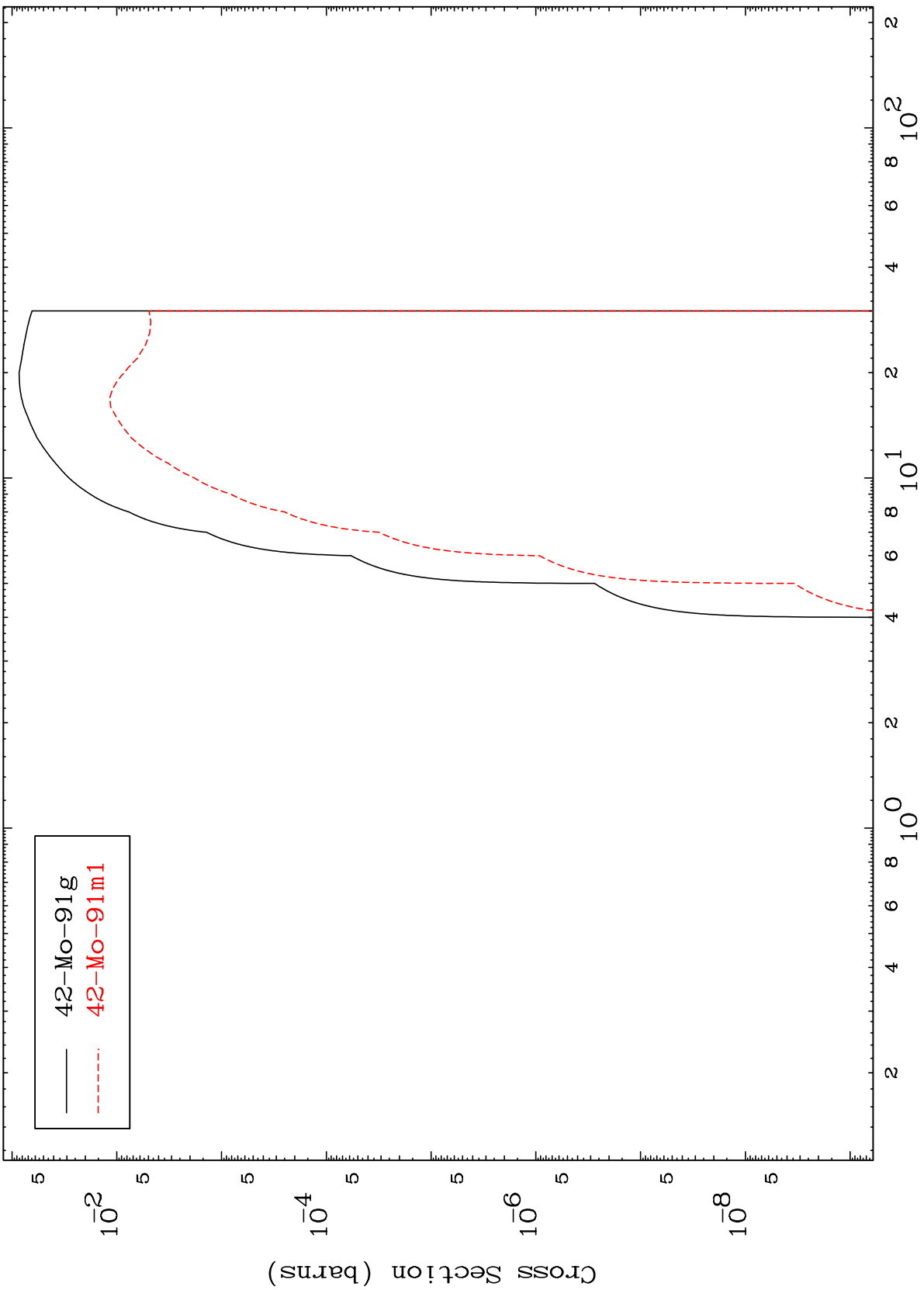
(t,p)
Radionuclide Production Cross Section



MAT 4222

42-Mo-91

(t, t)
Radionuclide Production Cross Section



— 42-Mo-91 g
- - - 42-Mo-91 m1

42-Mo-91

Incident Energy (MeV)

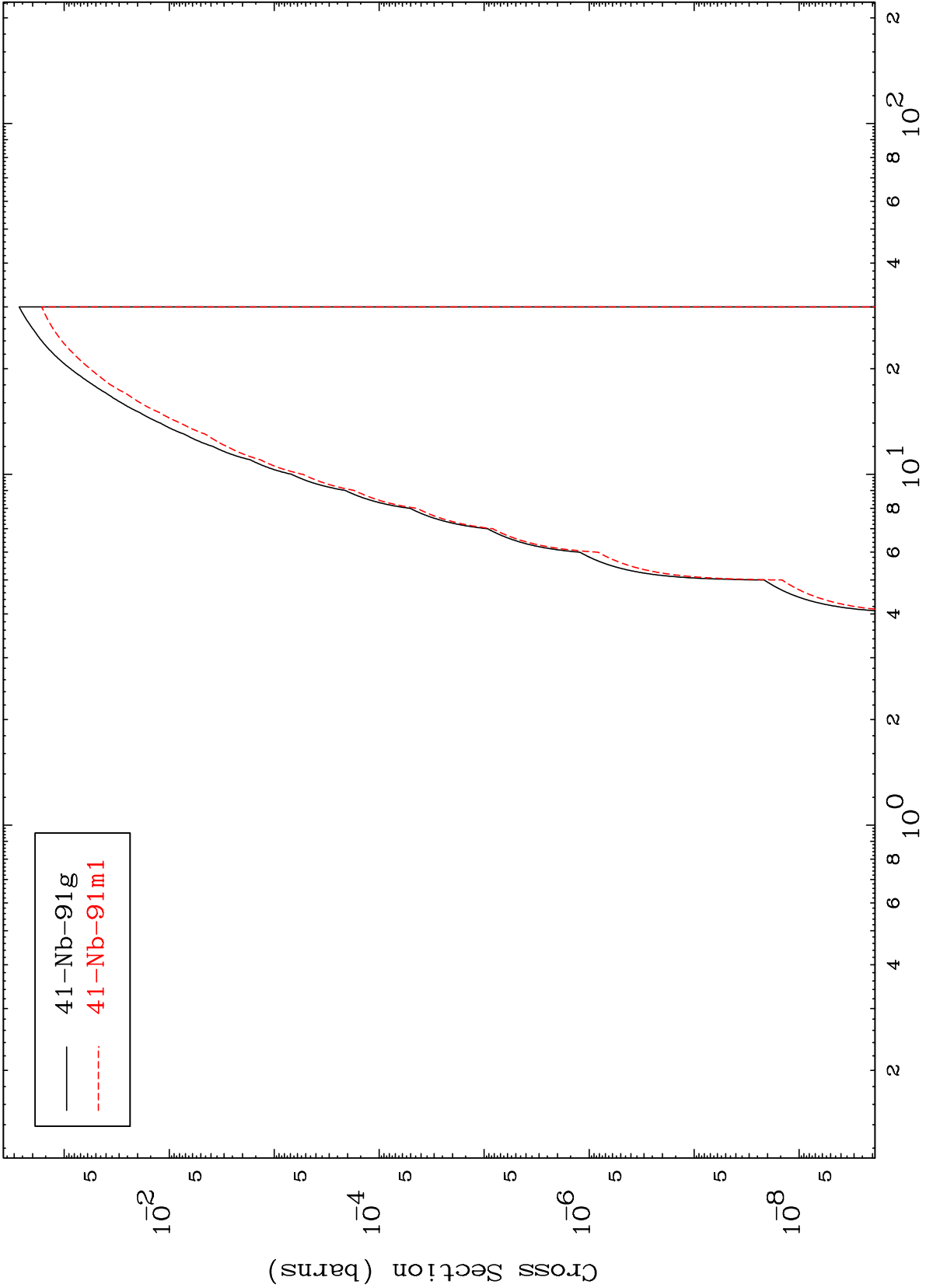
24

MAT 4222

(t,He-3)

42-Mo-91

Radionuclide Production Cross Section



25

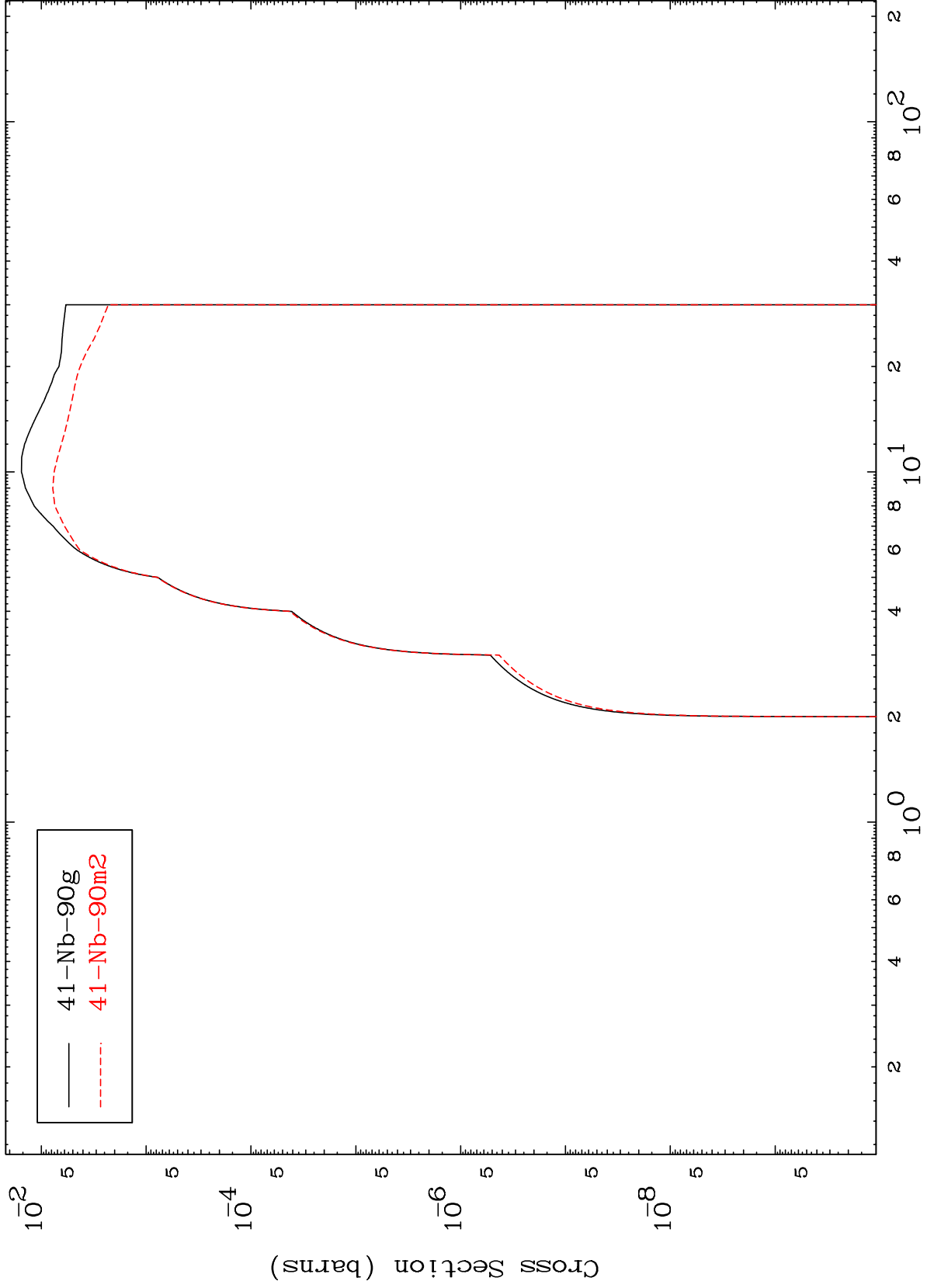
Incident Energy (MeV)

42-Mo-91

MAT 4222

42-Mo-91

(t, α)
Radionuclide Production Cross Section



42-Mo-91

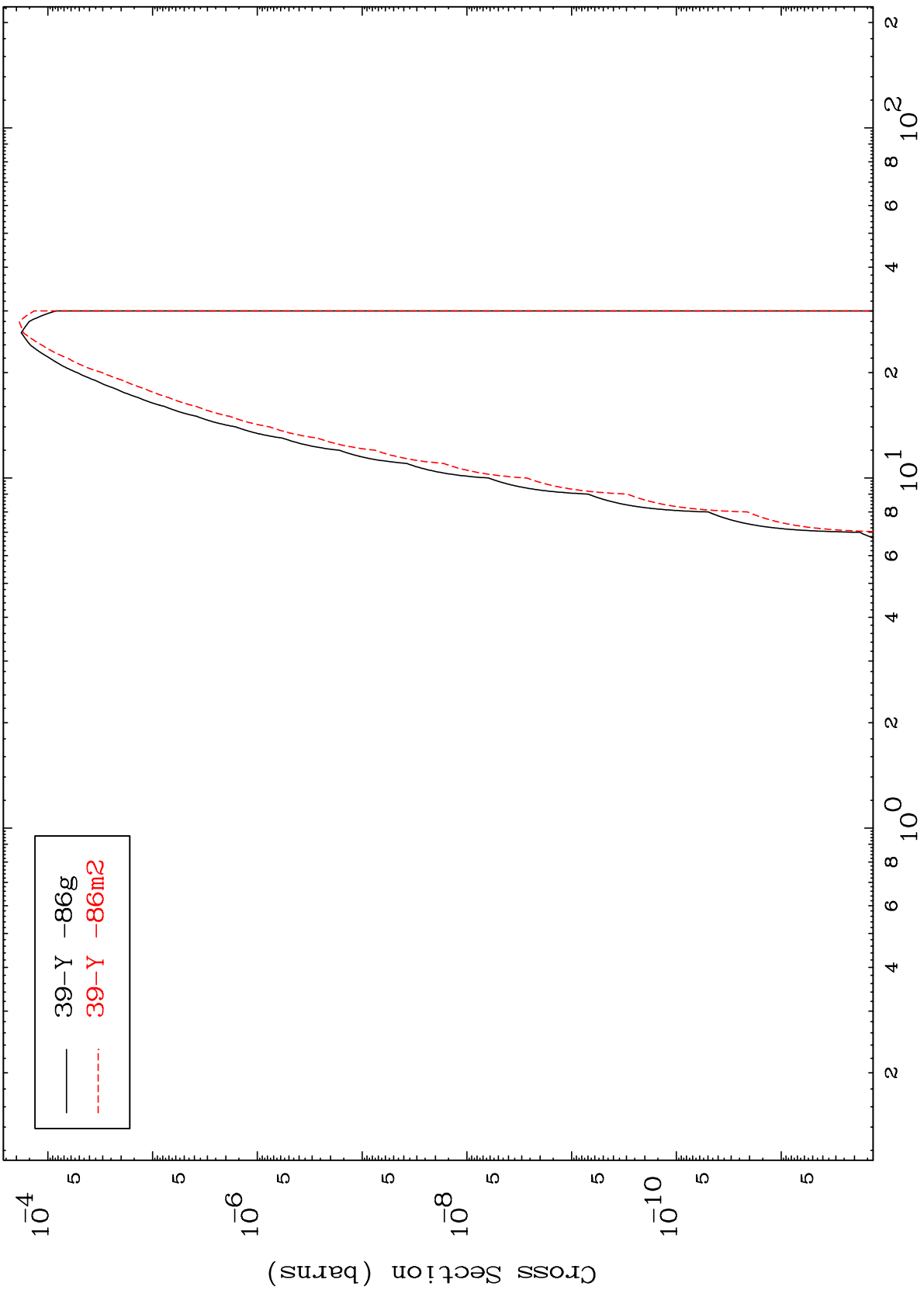
Incident Energy (MeV)

26

MAT 4222

42-Mo-91

Radionuclide Production Cross Section
(t,2 α)



— 39-Y -86g
- - - 39-Y -86m2

42-Mo-91

Incident Energy (MeV)

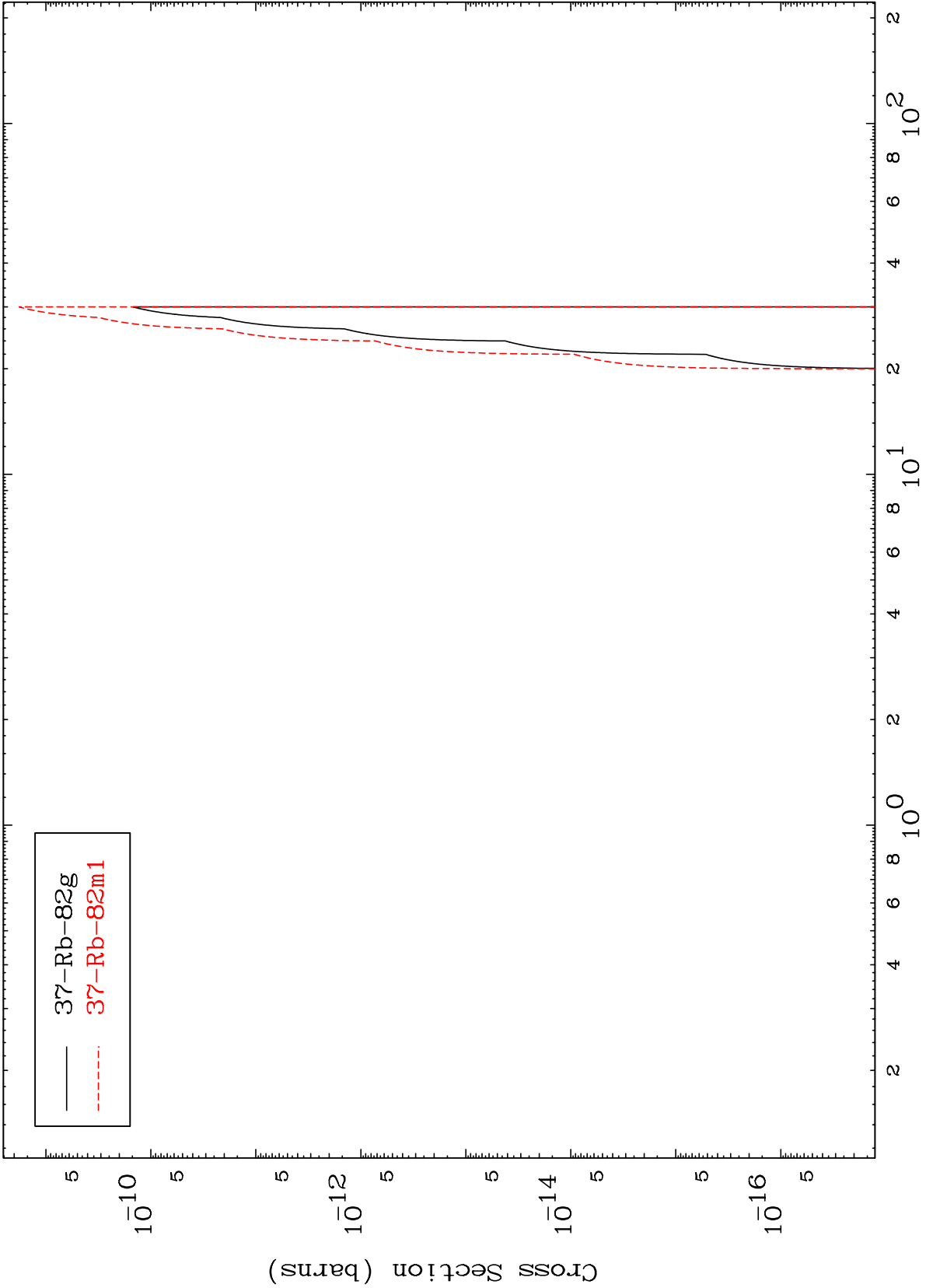
27

MAT 4222

(t, 3 α)

42-Mo-91

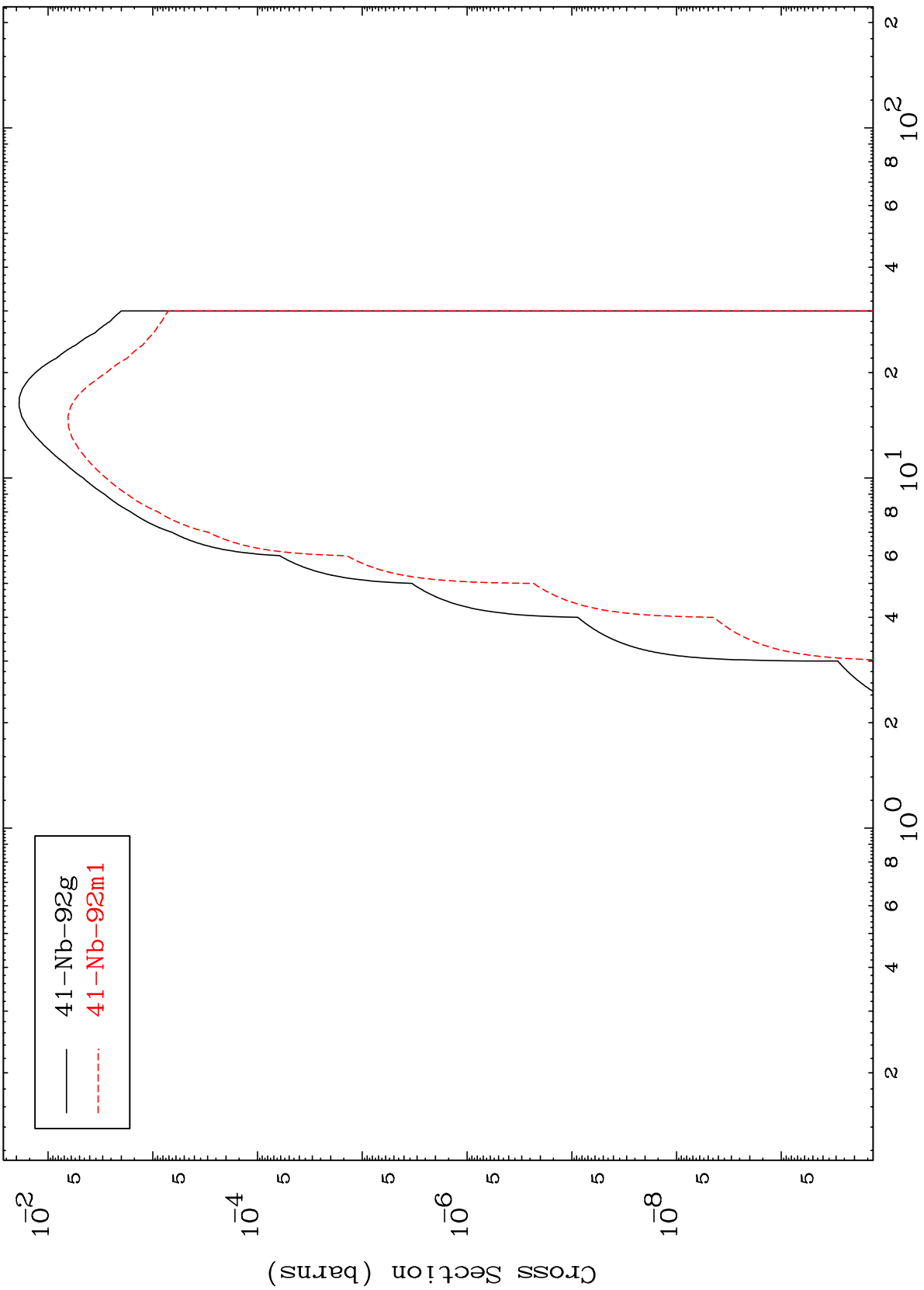
Radionuclide Production Cross Section



MAT 4222

42-Mo-91

(t,2p)
Radionuclide Production Cross Section



— 41-Nb-92g
- - - 41-Nb-92m1

42-Mo-91

Incident Energy (MeV)

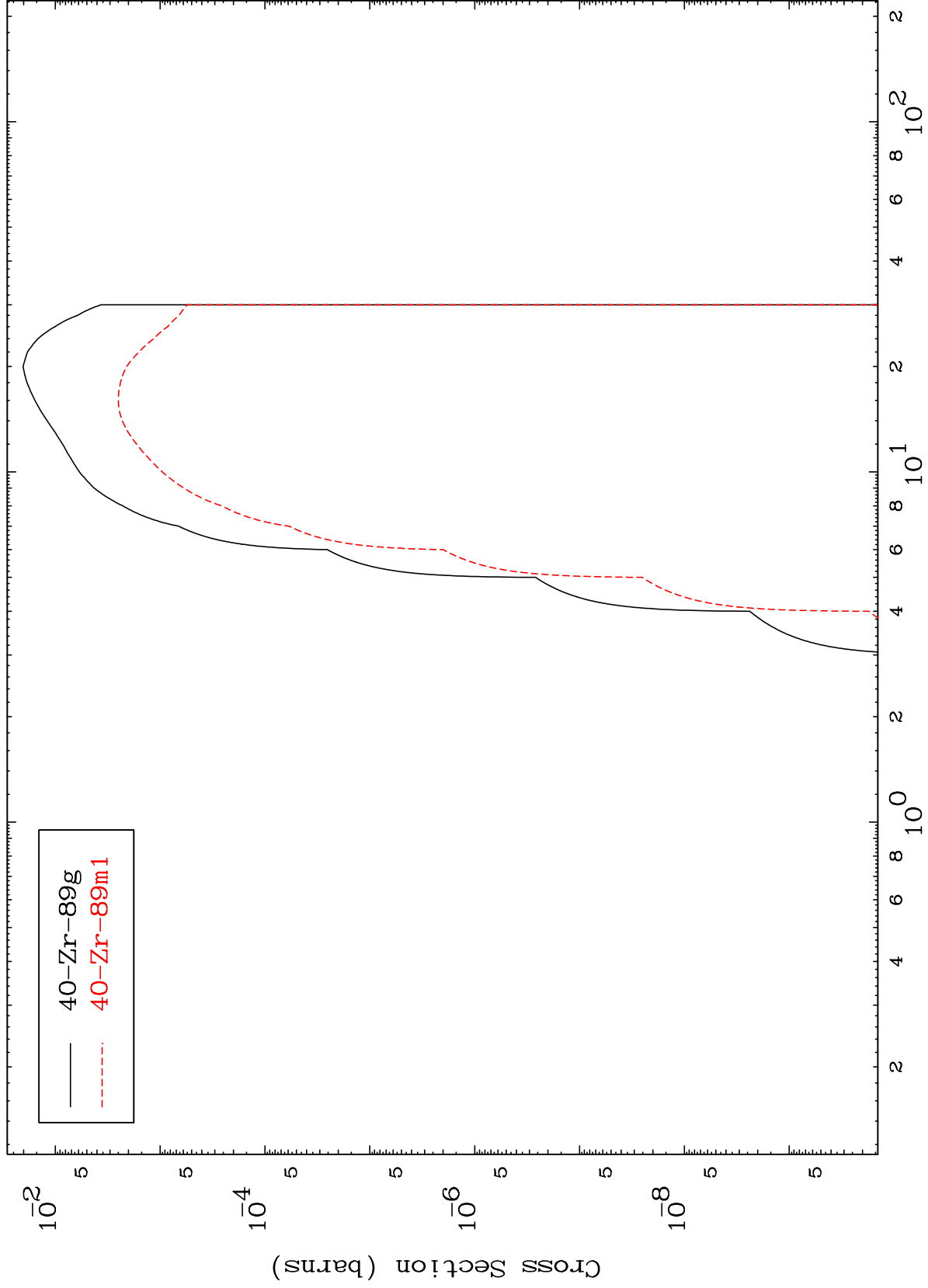
29

MAT 4222

(t,p) α

42-Mo-91

Radionuclide Production Cross Section



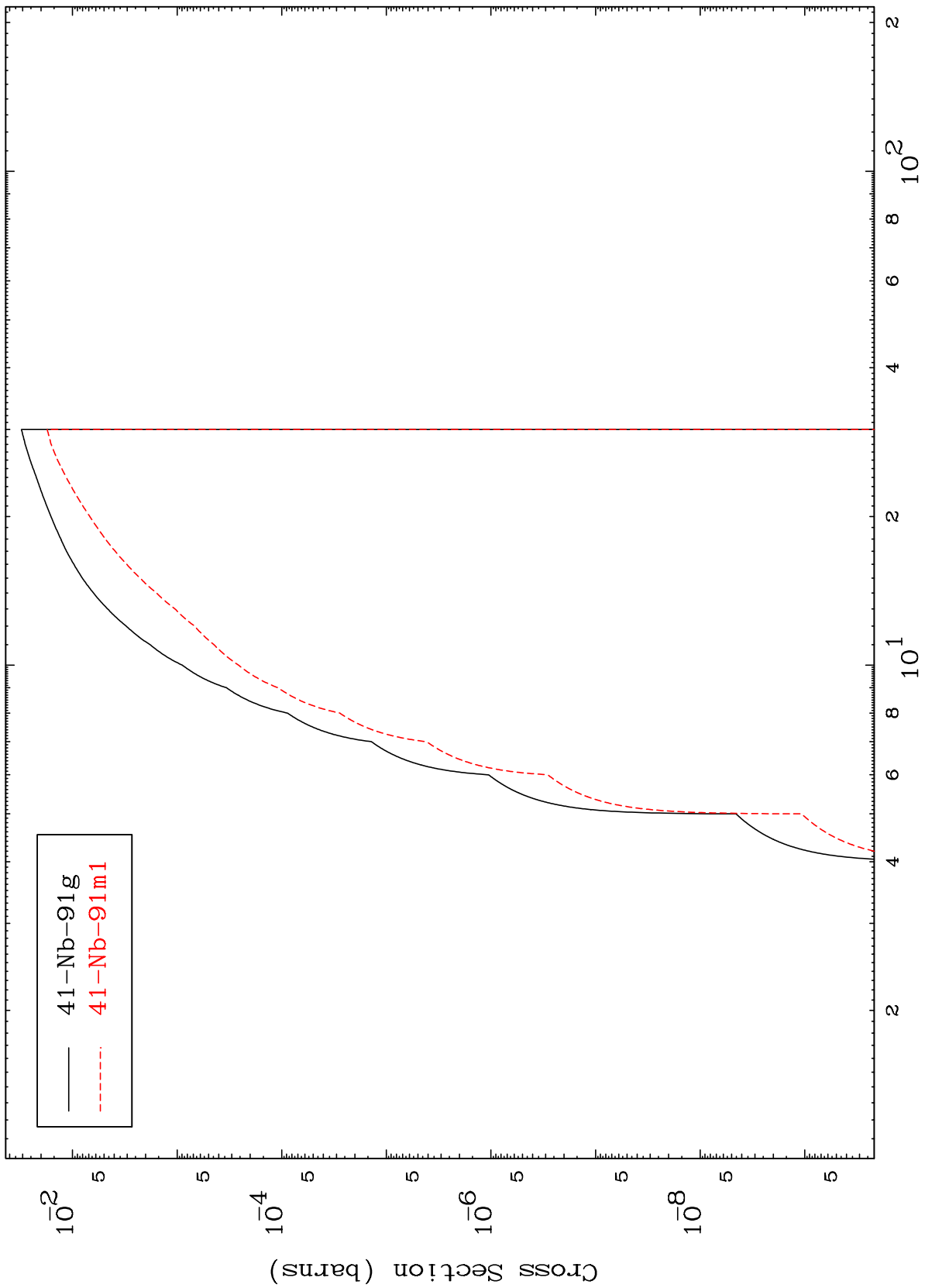
— 40-Zr-89g
- - - 40-Zr-89m1

30

Incident Energy (MeV)

42-Mo-91

Radionuclide Production Cross Section



— 41-Nb-91g
- - - 41-Nb-91m1

Radionuclide Production Cross Section

