

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

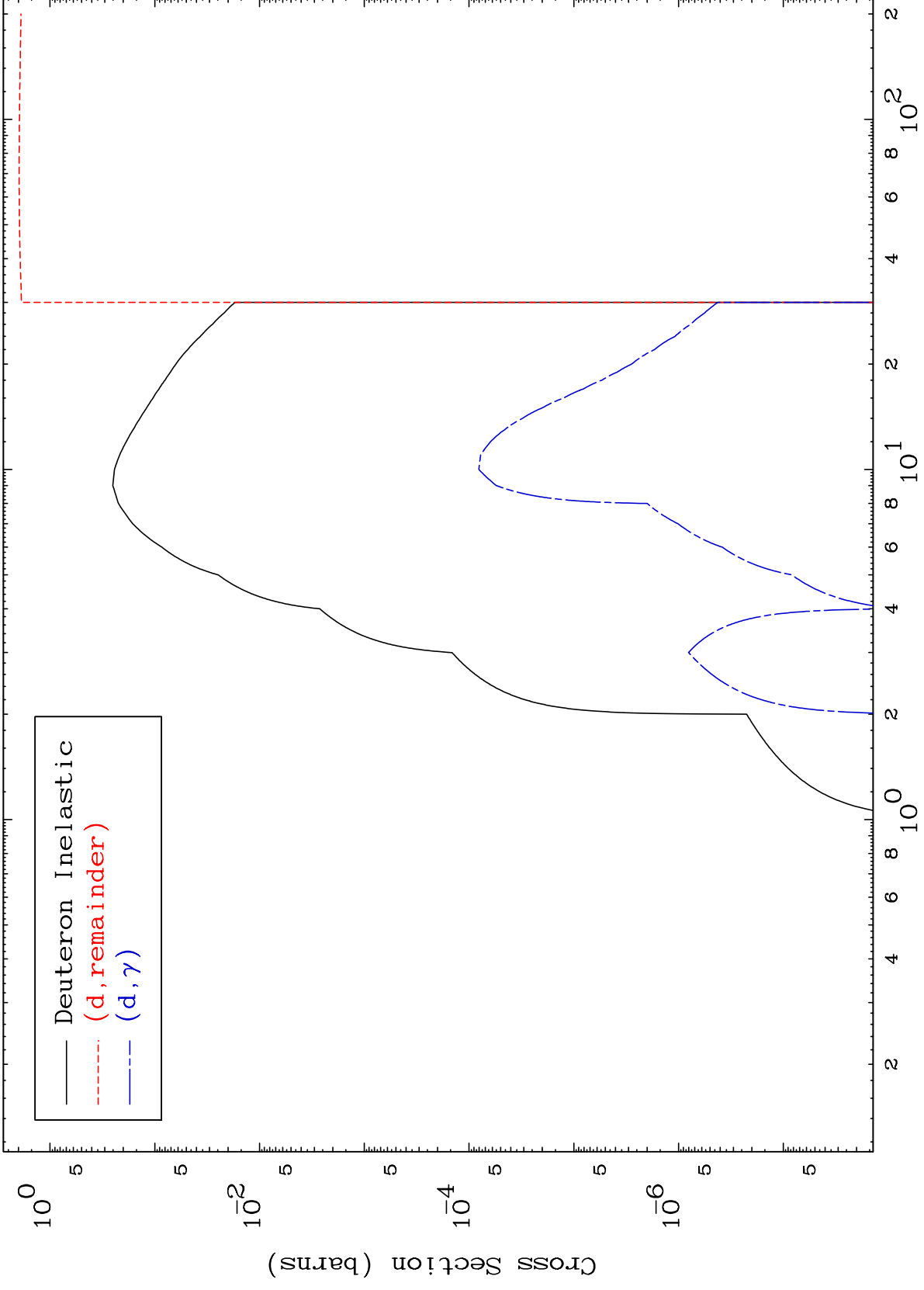
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

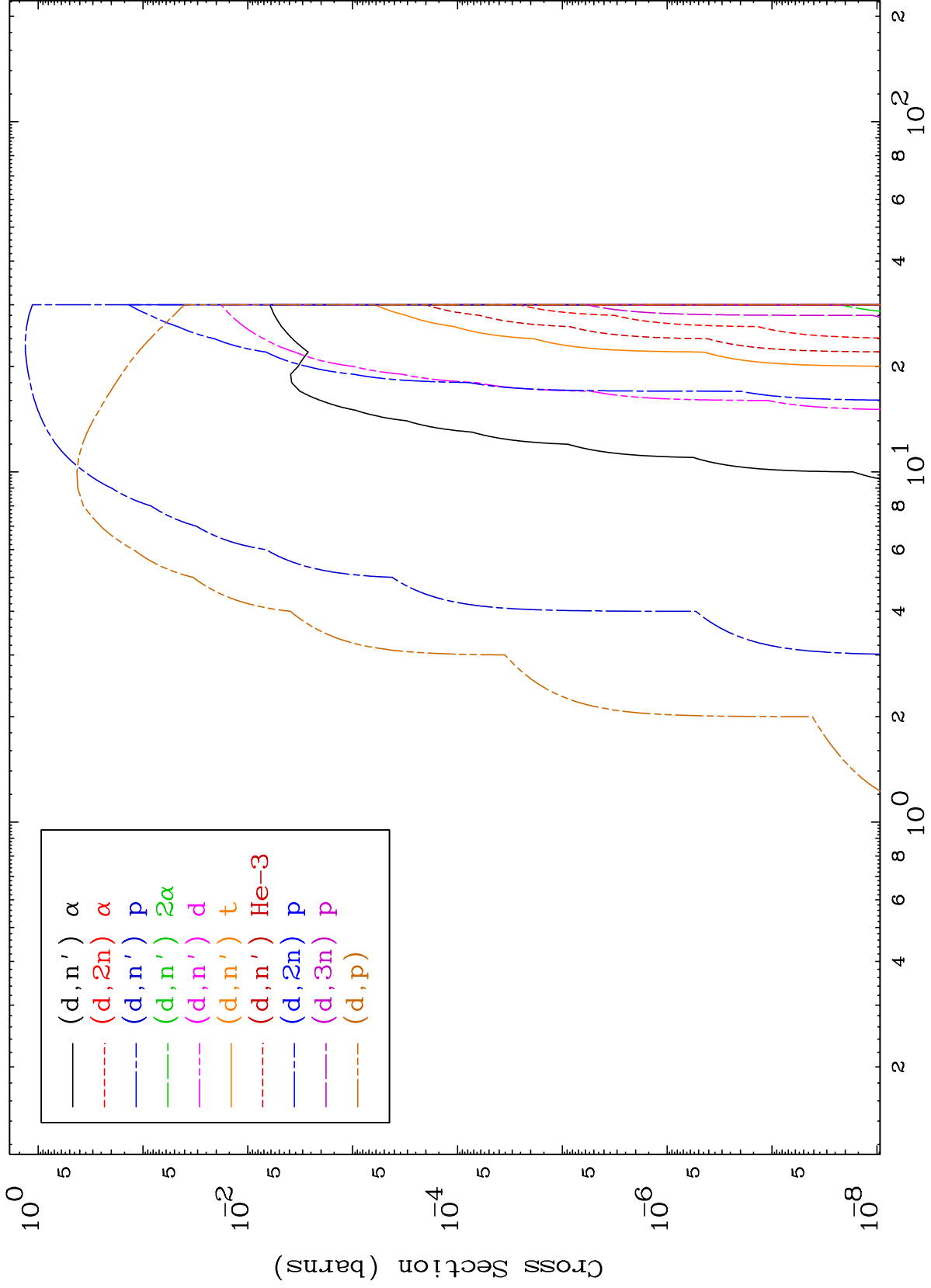
MAT 4225

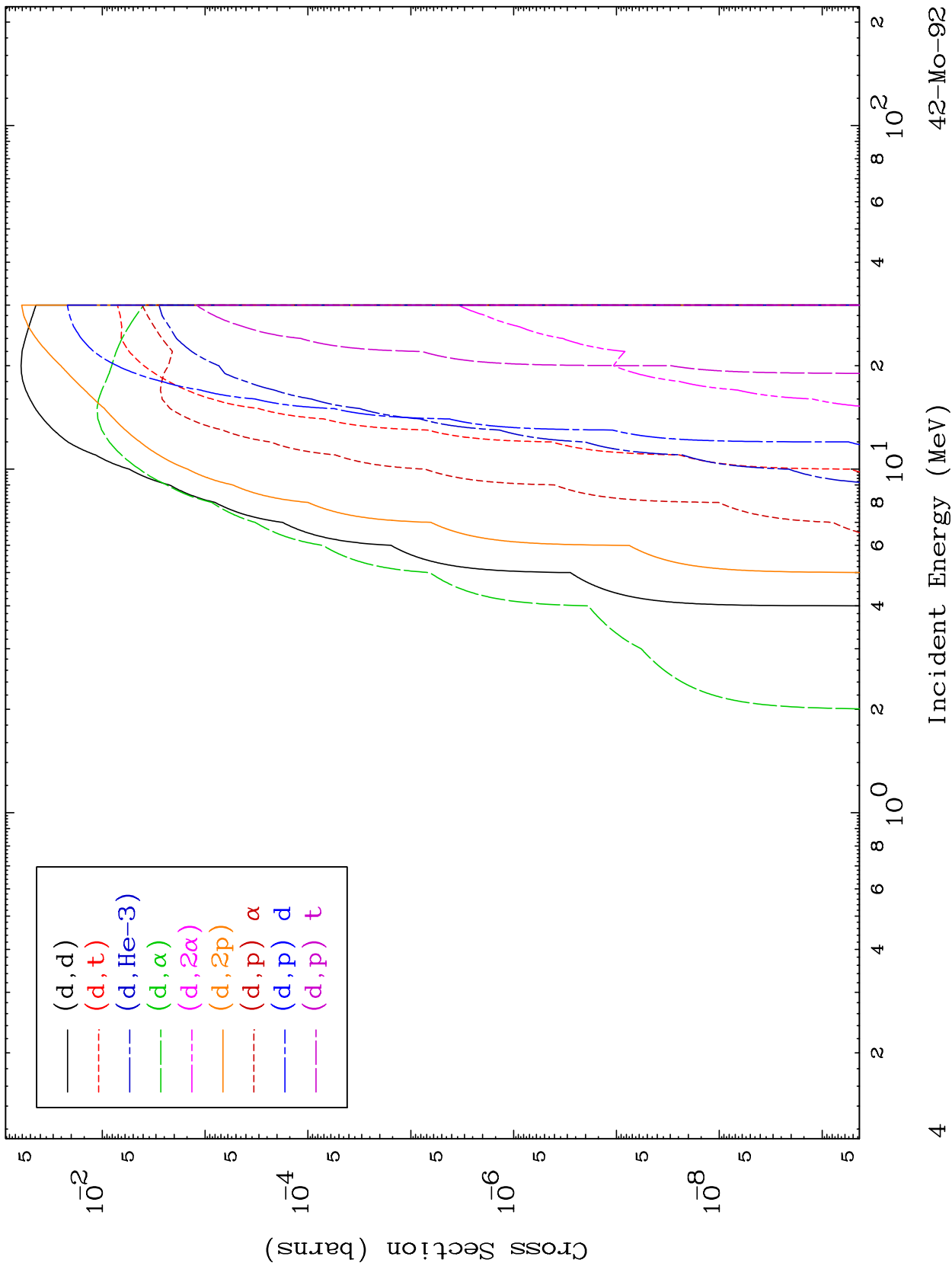
Deuteron Major
0 Kelvin Cross Sections

42-Mo-92

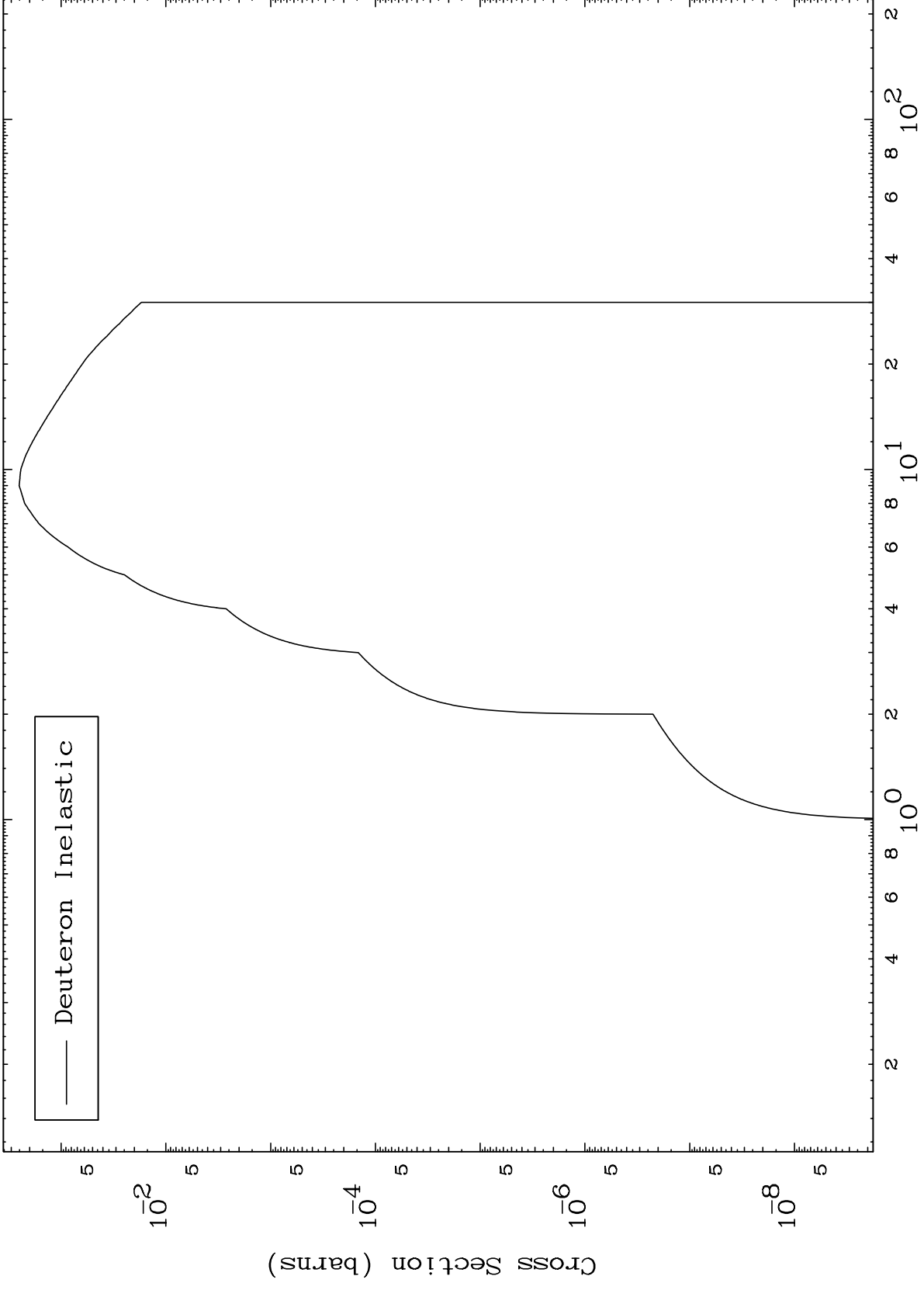


— Deuteron Inelastic
- - - (d, remainder)
- - - (d, γ)





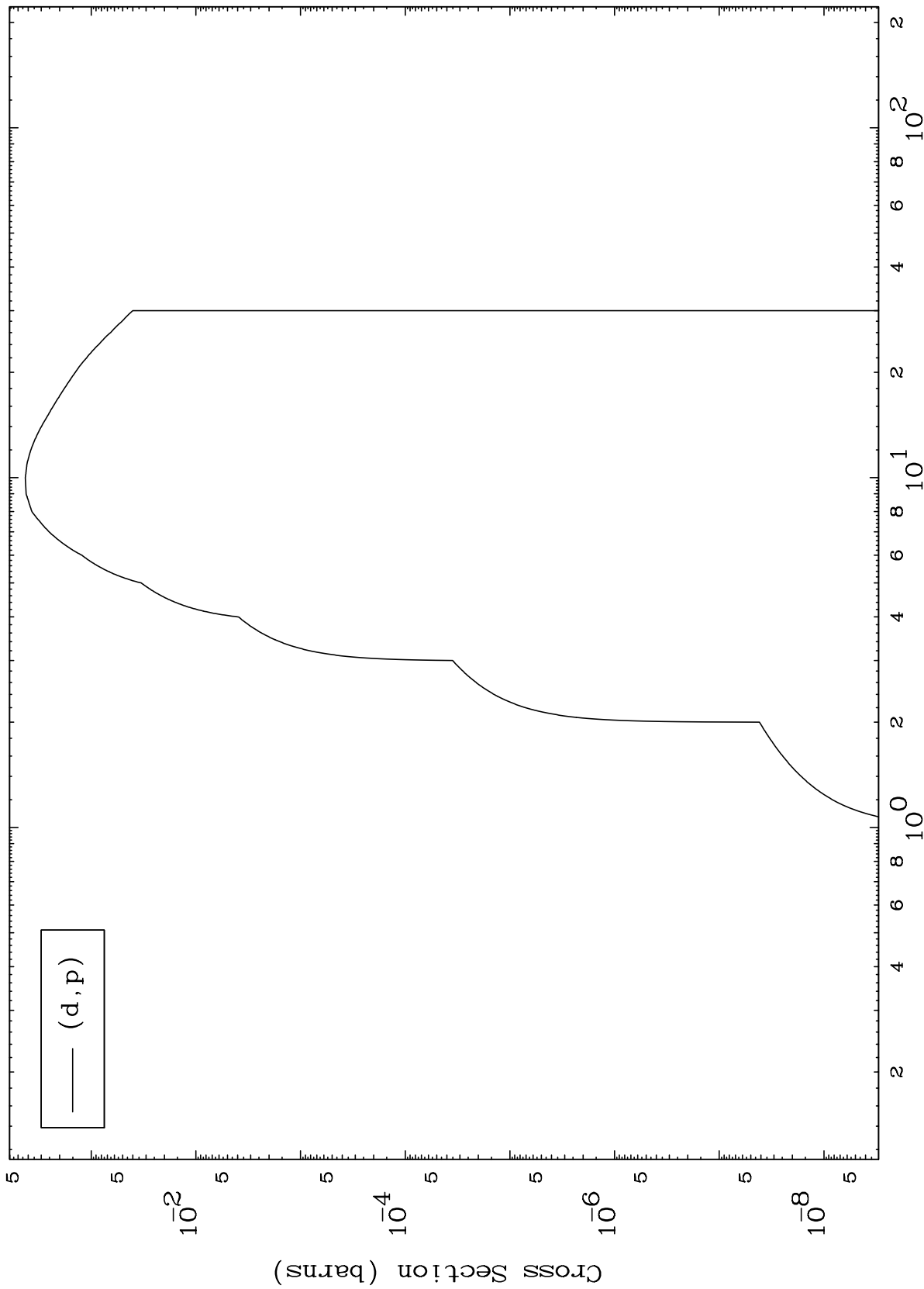
0 Kelvin Cross Sections



MAT 4225

(d,p) Levels
0 Kelvin Cross Sections

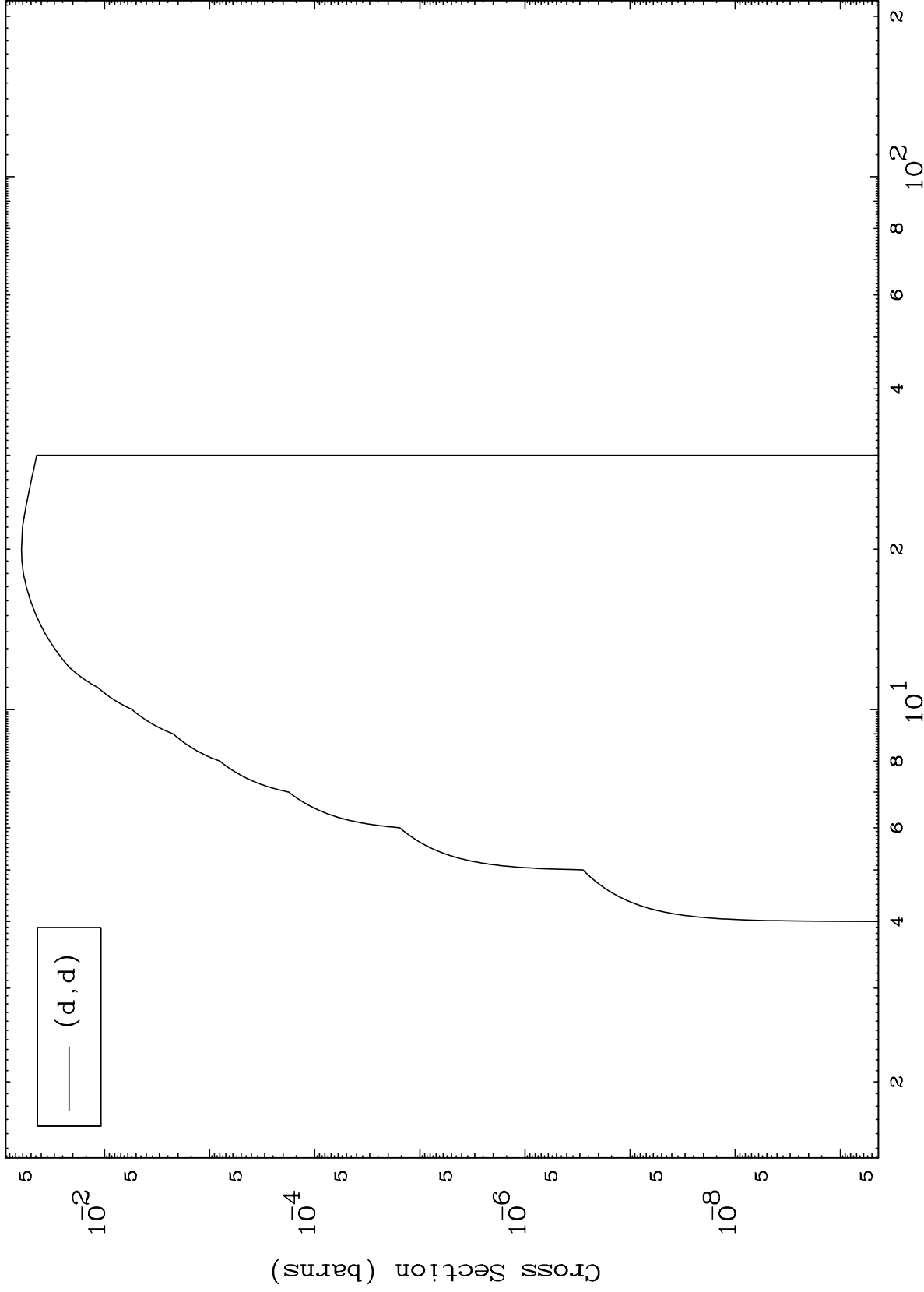
42-Mo-92



MAT 4225

(d,d) Levels
0 Kelvin Cross Sections

42-Mo-92



7

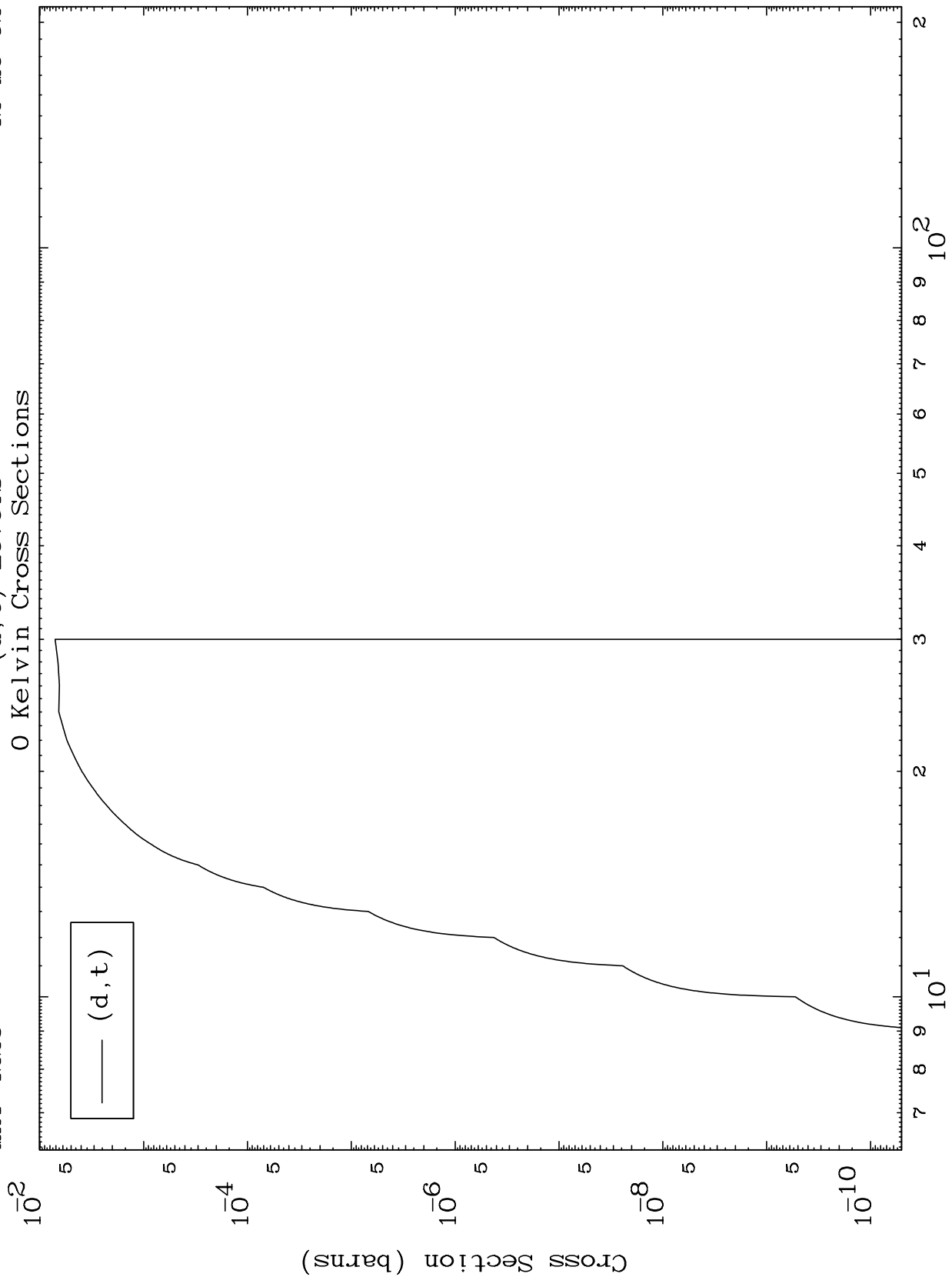
Incident Energy (MeV)

42-Mo-92

MAT 4225

(d,t) Levels
0 Kelvin Cross Sections

42-Mo-92

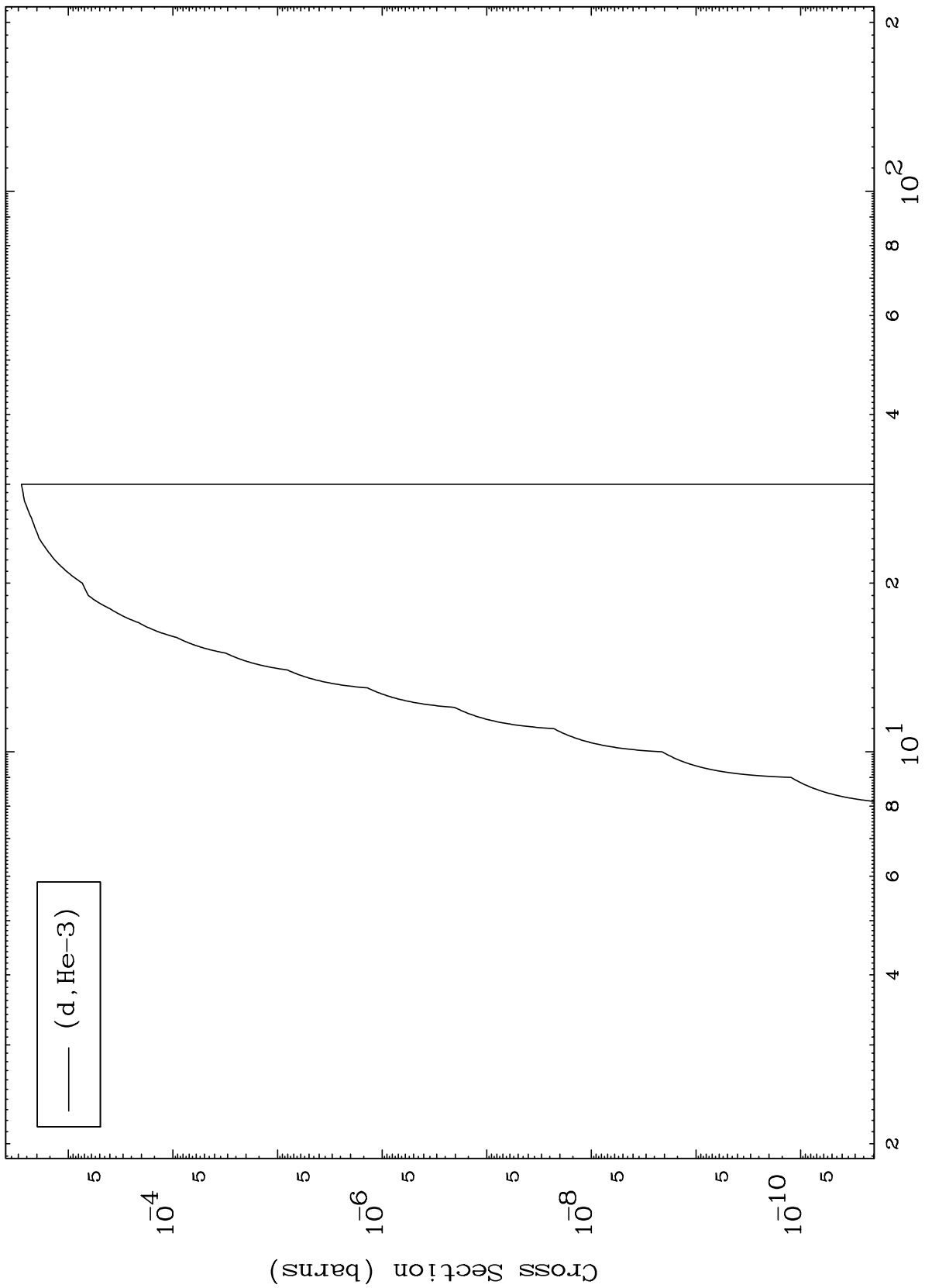


8

Incident Energy (MeV)

42-Mo-92

(d,He3) Levels
0 Kelvin Cross Sections

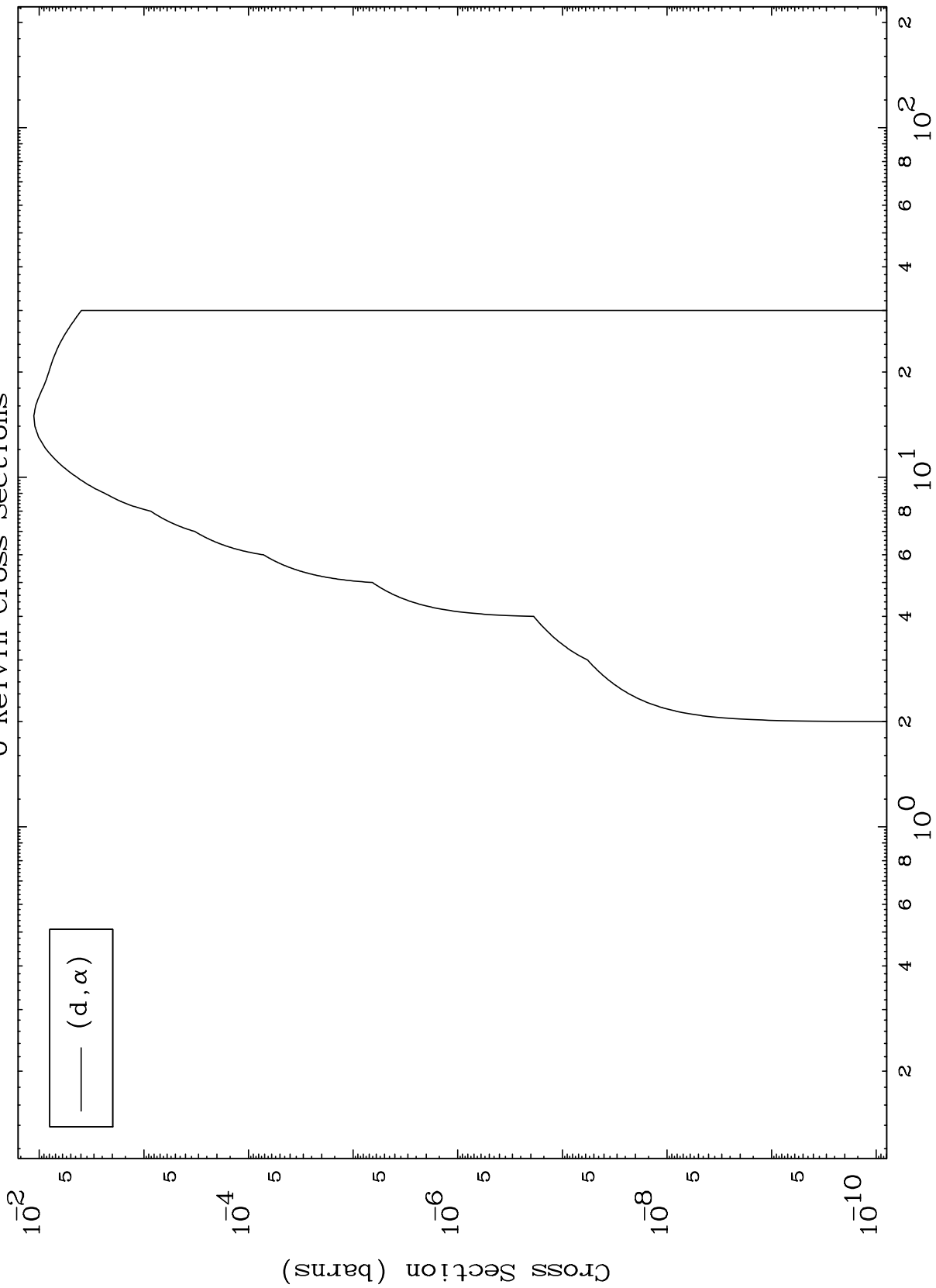


MAT 4225

(d, α) Levels

42-Mo-92

0 Kelvin Cross Sections



10

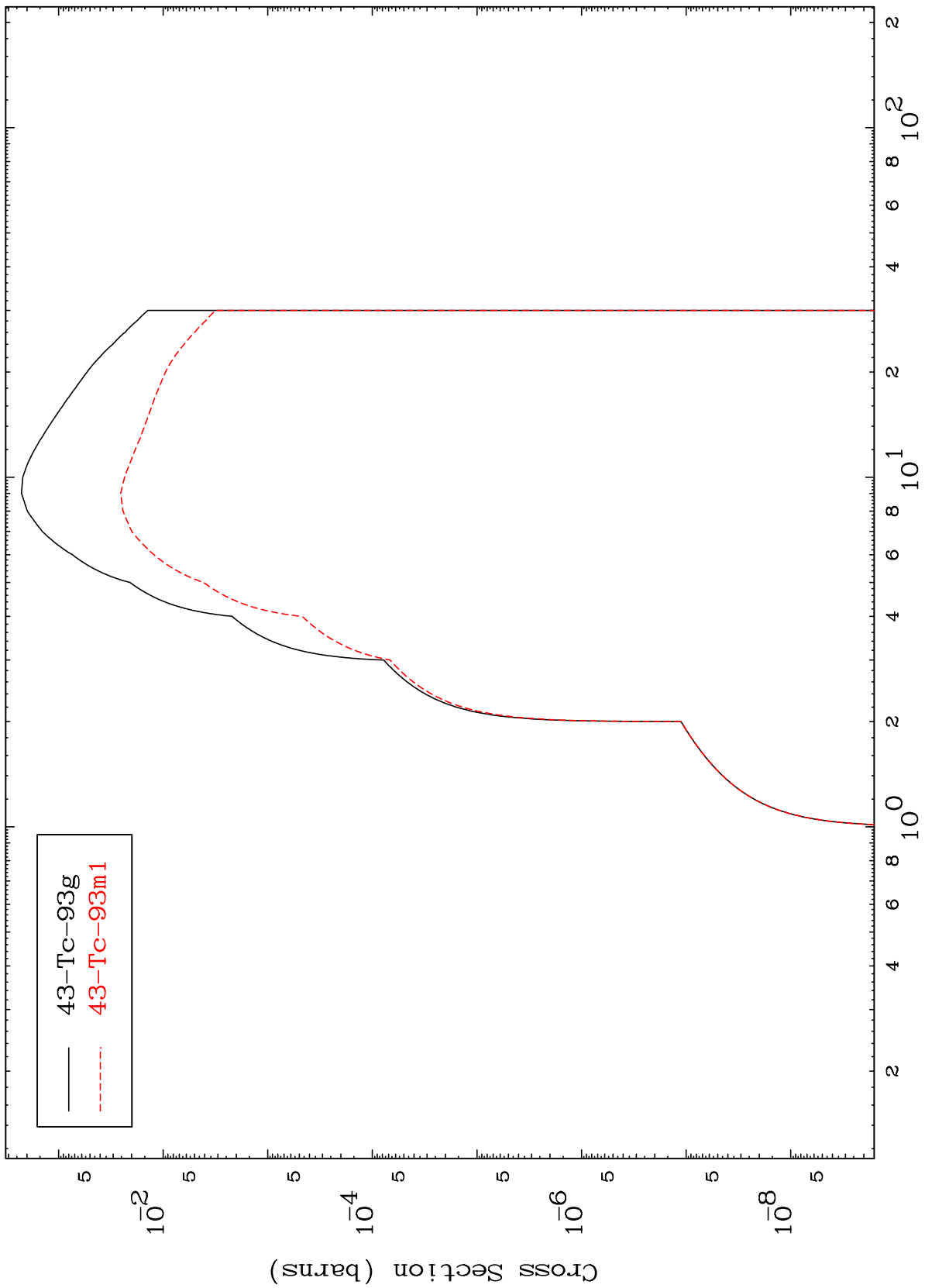
Incident Energy (MeV)

42-Mo-92

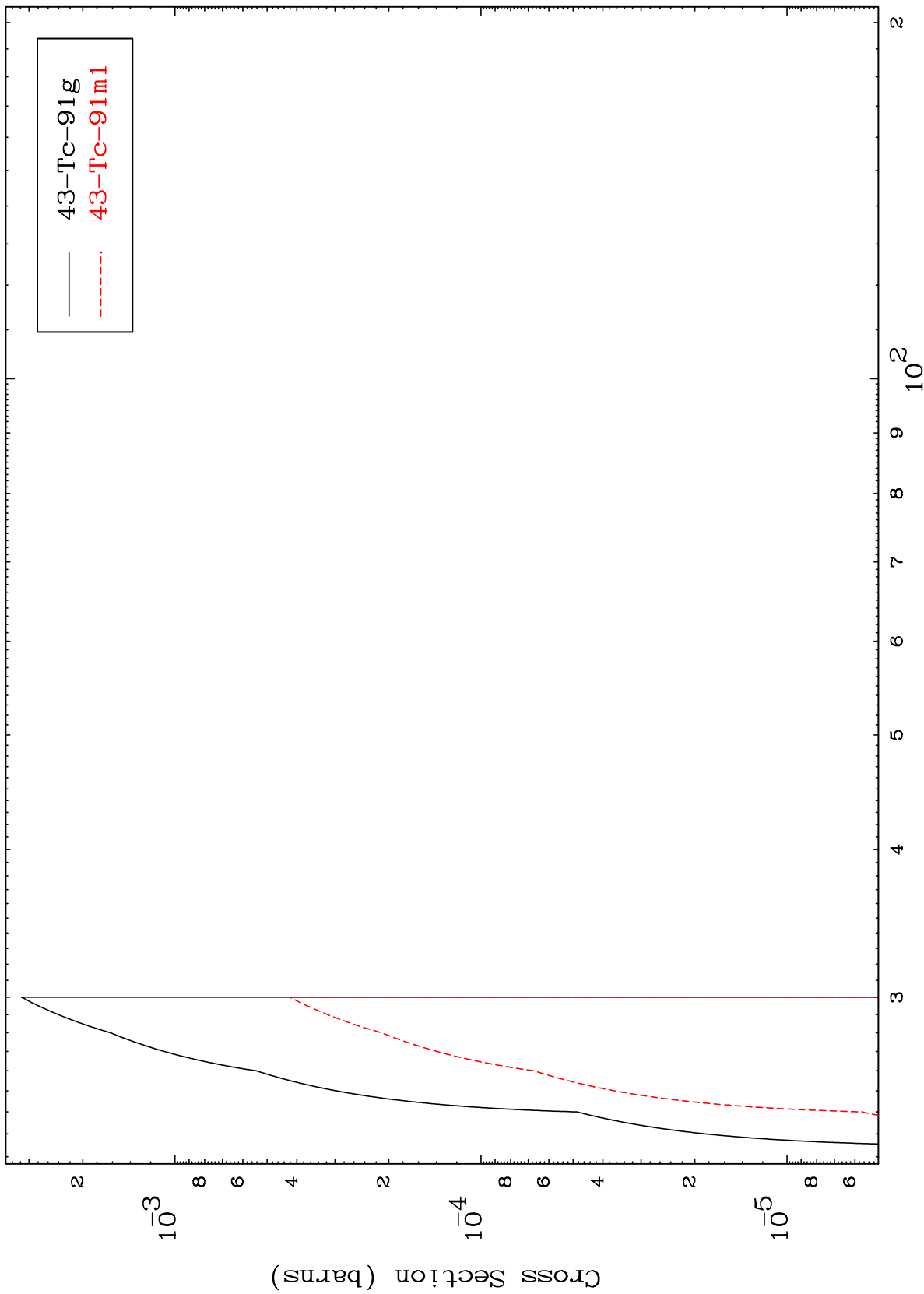
MAT 4225

Deuteron Inelastic
Radionuclide Production Cross Section

42-Mo-92



(d,3n)
Radionuclide Production Cross Section

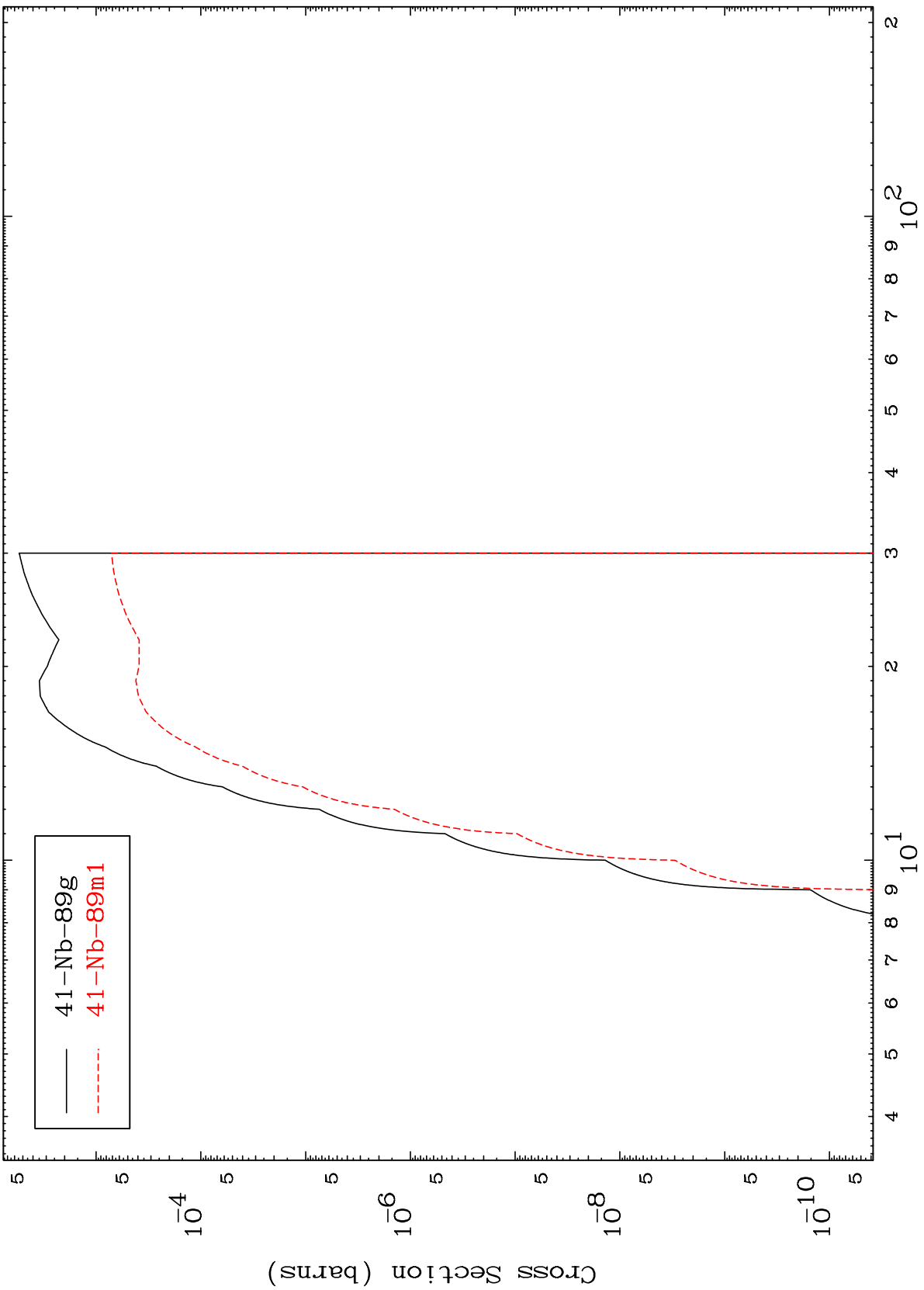


MAT 4225

(d,n') α

42-Mo-92

Radionuclide Production Cross Section



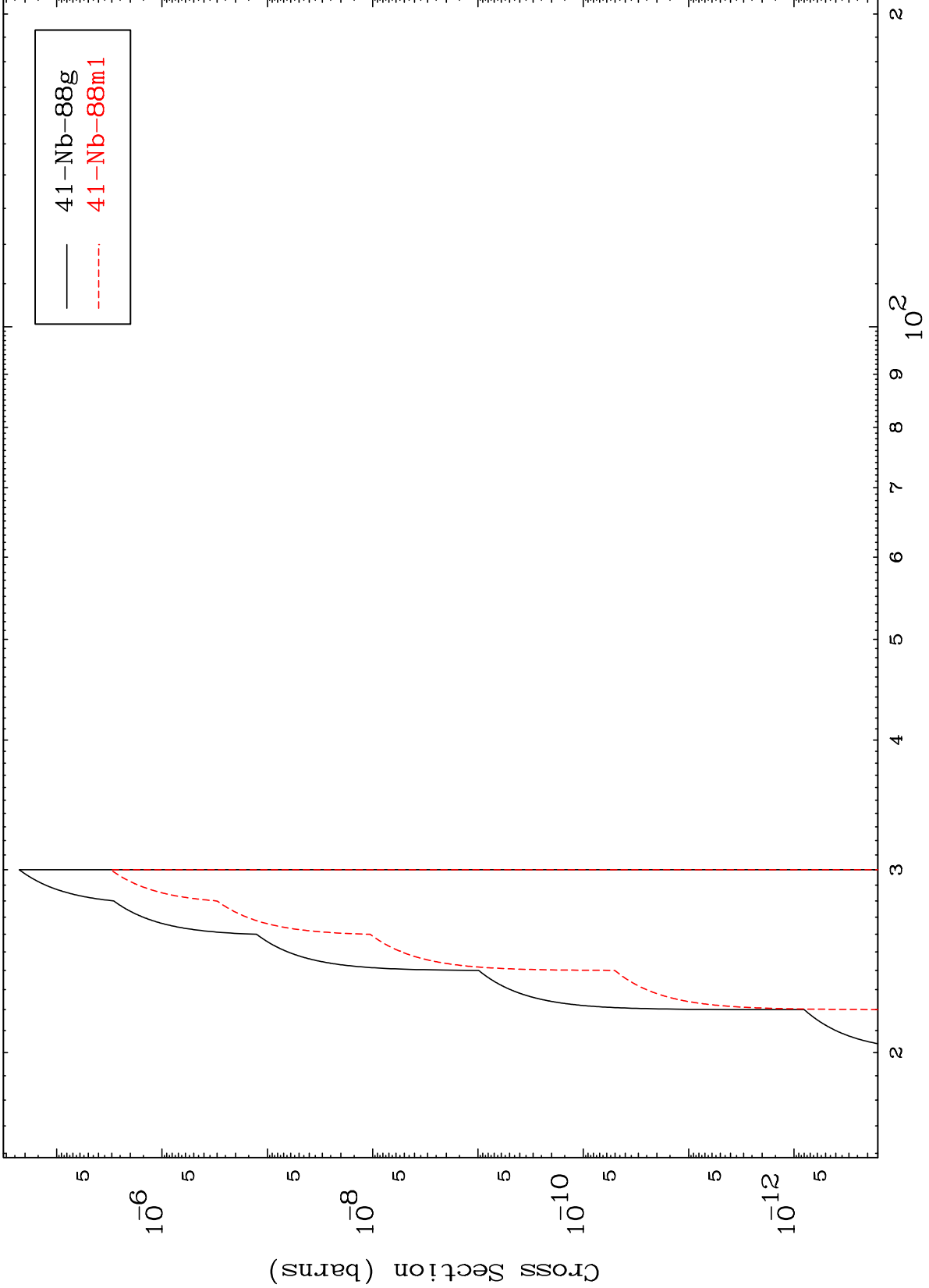
41-Nb-89g
41-Nb-89m1

13

Incident Energy (MeV)

42-Mo-92

Radionuclide Production Cross Section



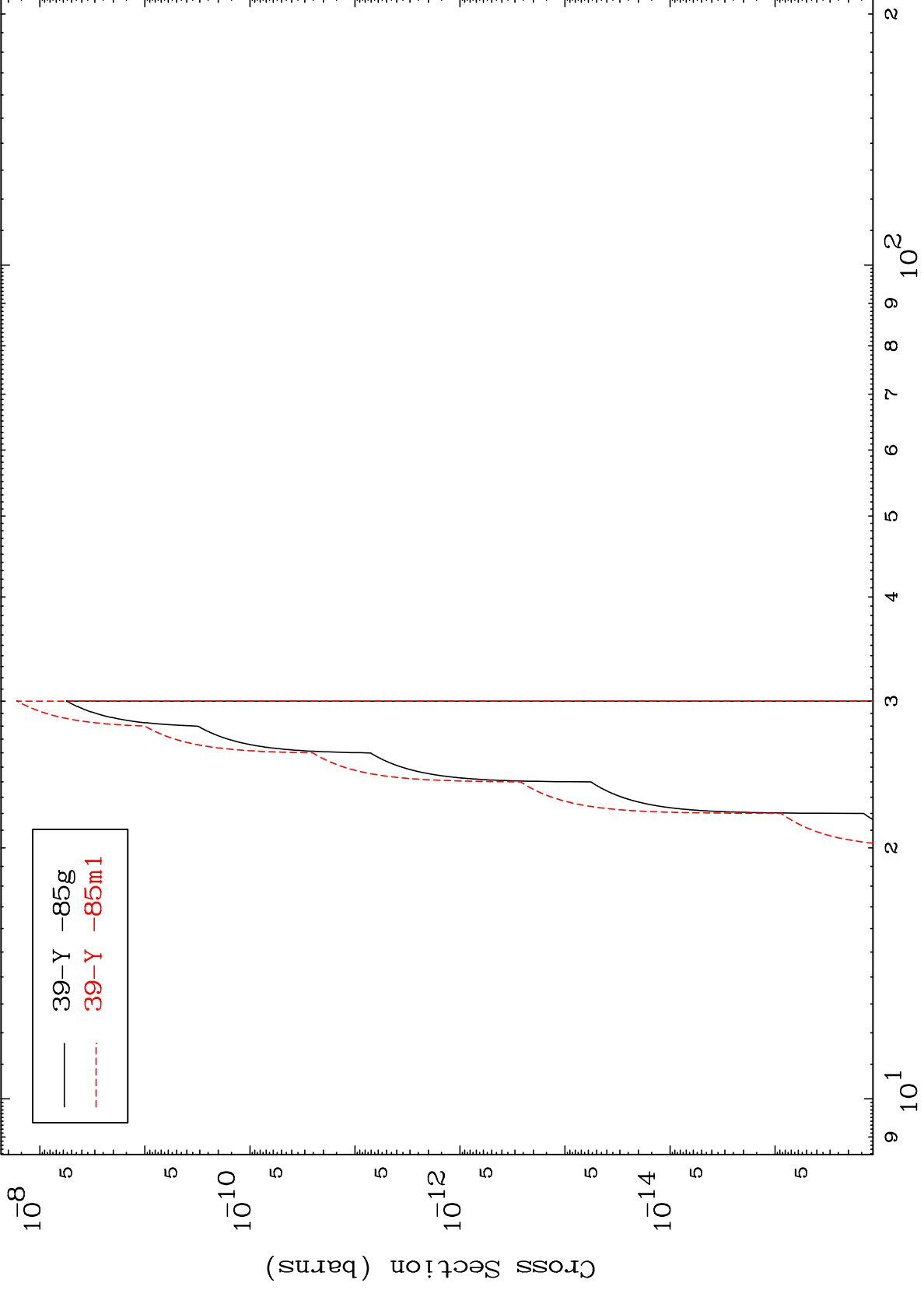
41-Nb-88g
41-Nb-88m1

MAT 4225

(d,n') 2α

42-Mo-92

Radionuclide Production Cross Section



— 39-Y -85g
- - - 39-Y -85m1

15

Incident Energy (MeV)

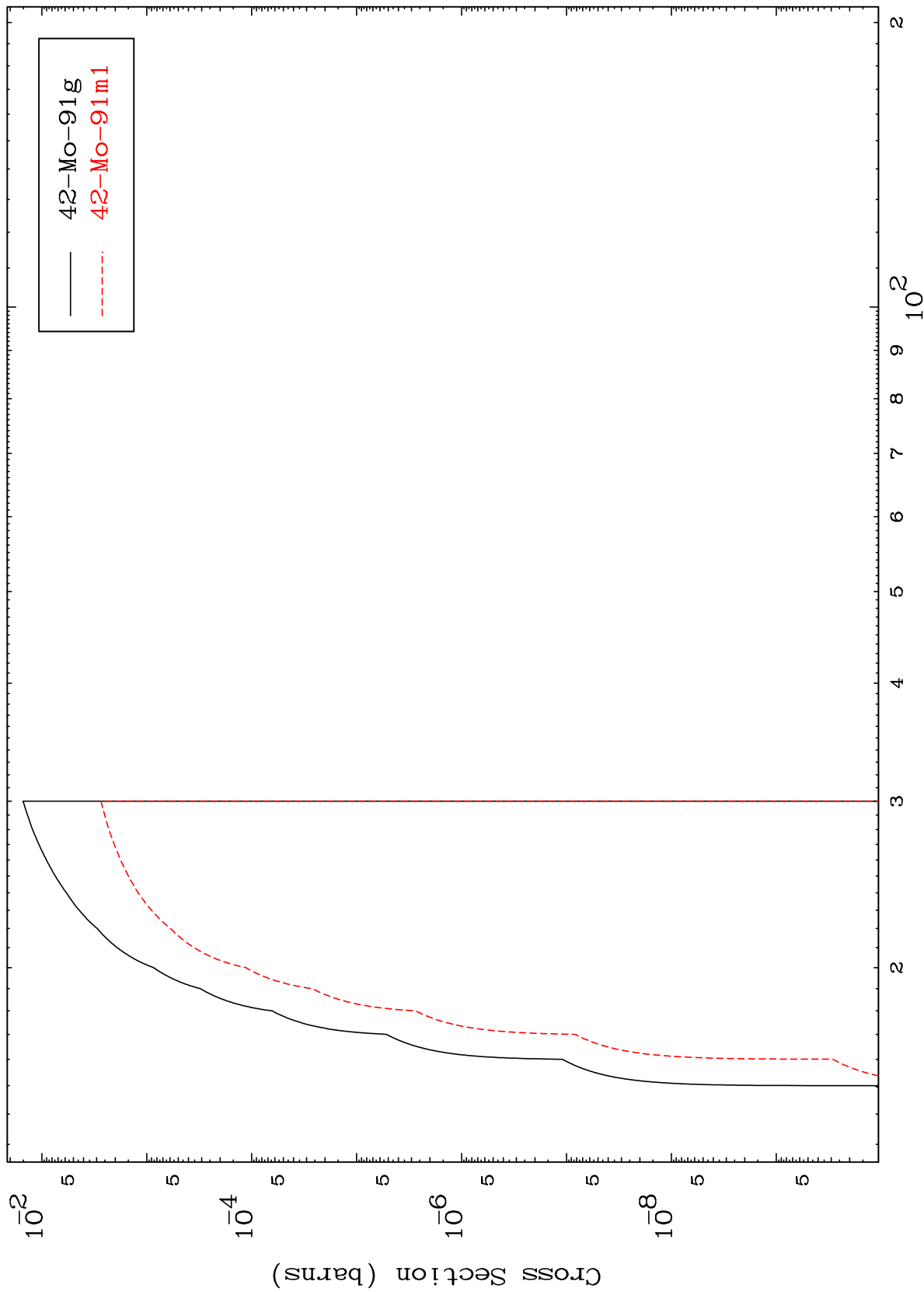
42-Mo-92

MAT 4225

(d,n') d

42-Mo-92

Radionuclide Production Cross Section

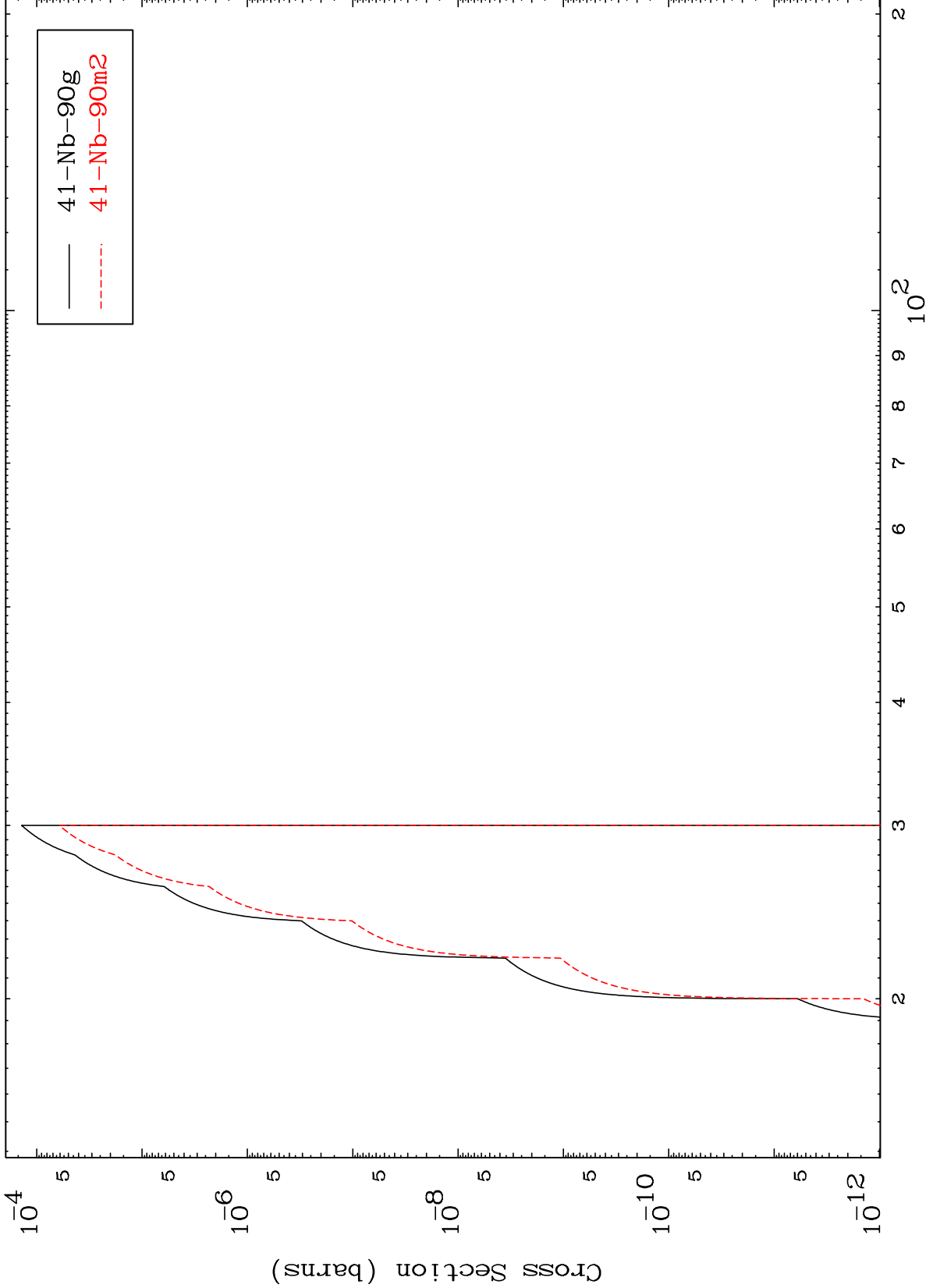


16

Incident Energy (MeV)

42-Mo-92

Radionuclide Production Cross Section

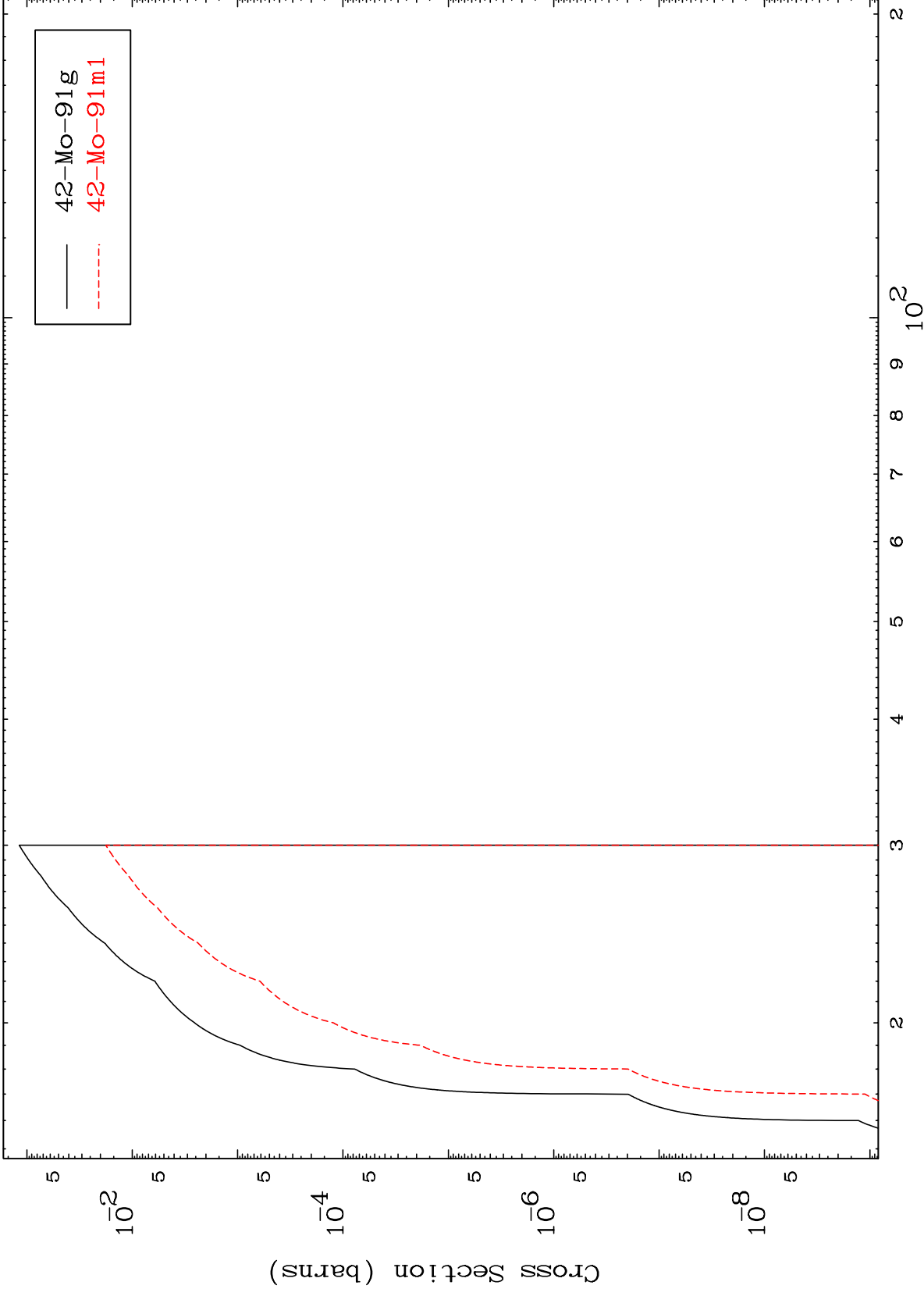


MAT 4225

(d,2n) p

42-Mo-92

Radionuclide Production Cross Section



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

18

Incident Energy (MeV)

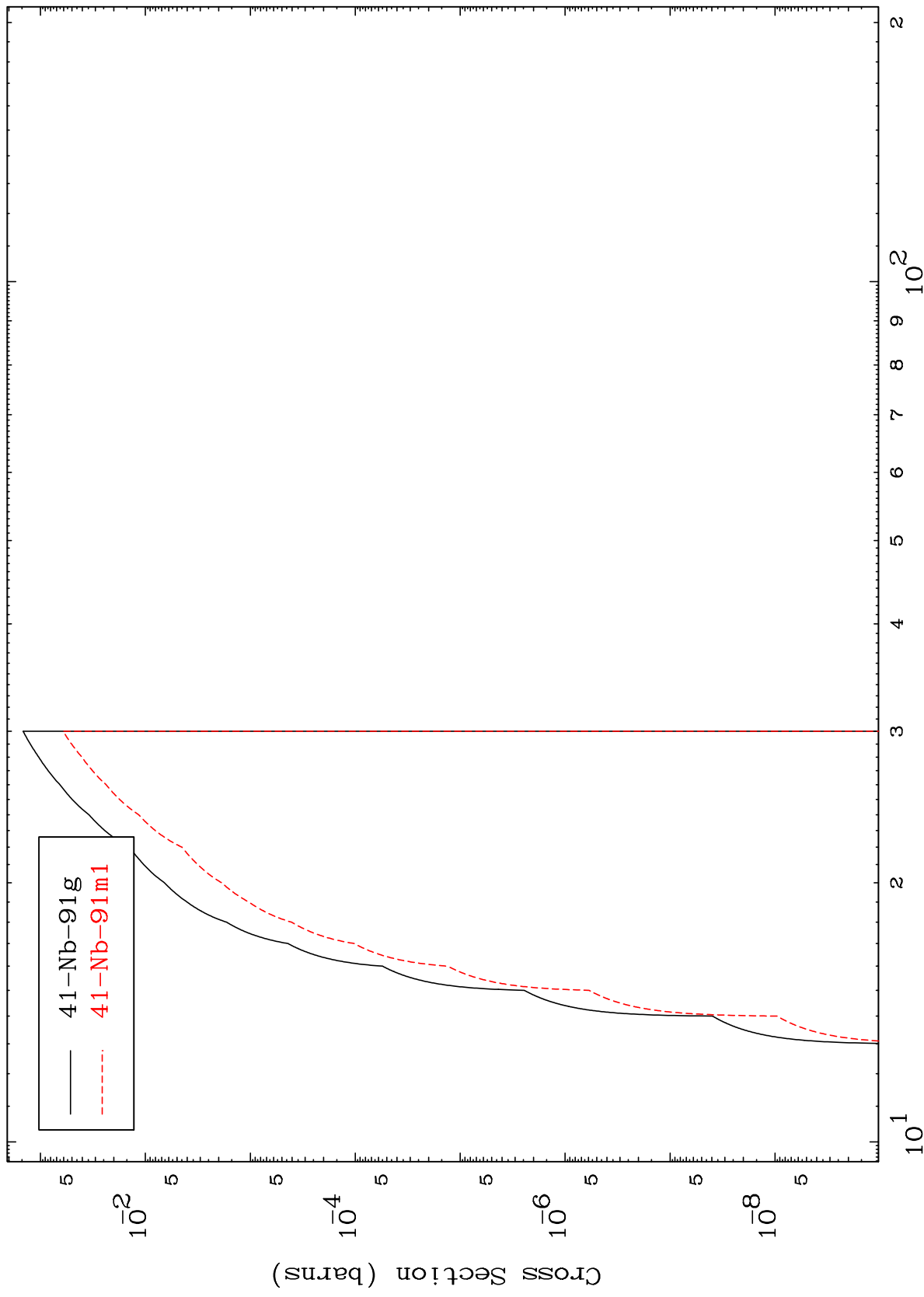
42-Mo-92

MAT 4225

(d,2n) p

42-Mo-92

Radionuclide Production Cross Section



19

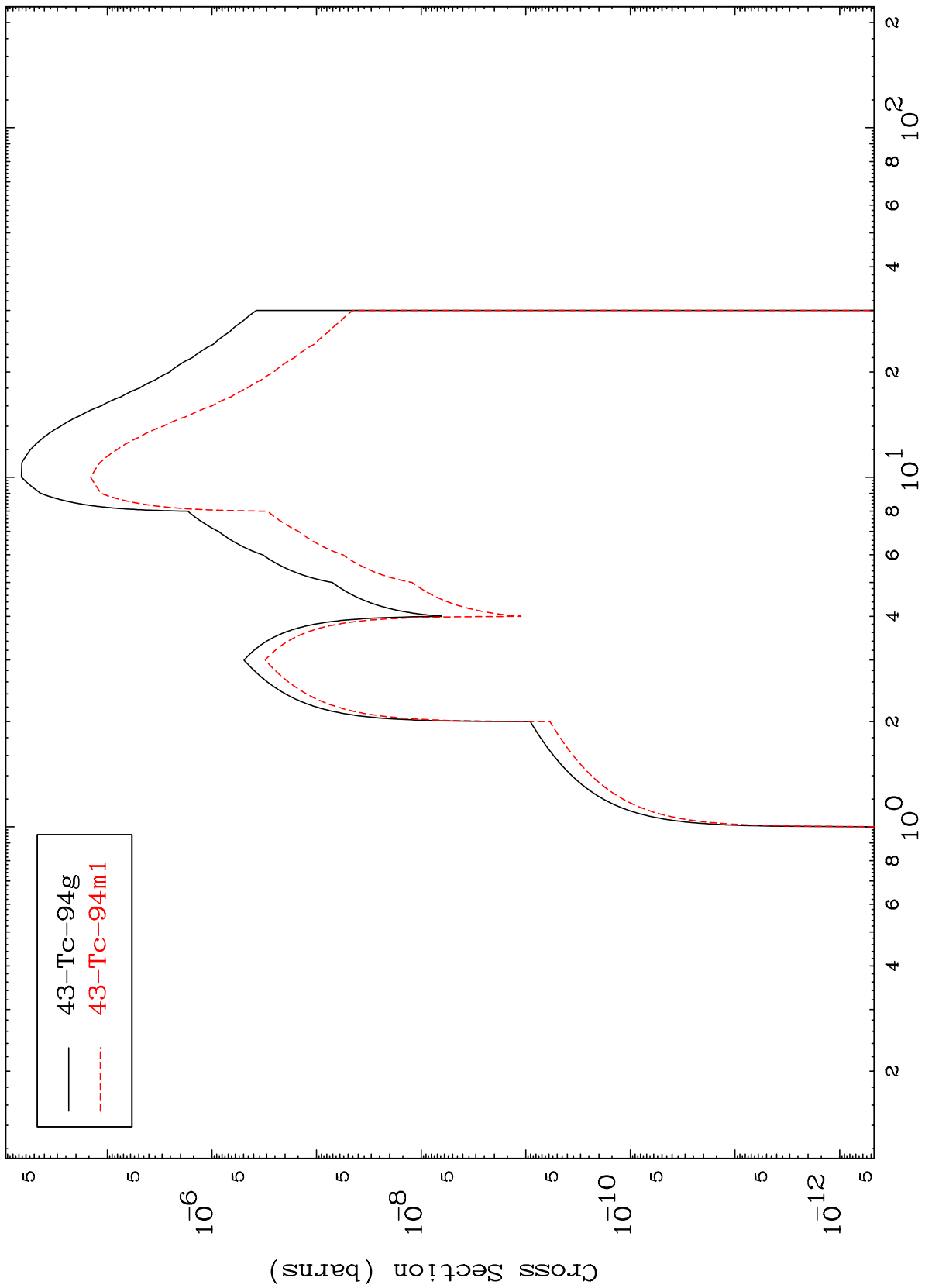
Incident Energy (MeV)

42-Mo-92

MAT 4225

42-Mo-92

(d, γ)
Radionuclide Production Cross Section



— 43-Tc-94g
- - - 43-Tc-94m1

20

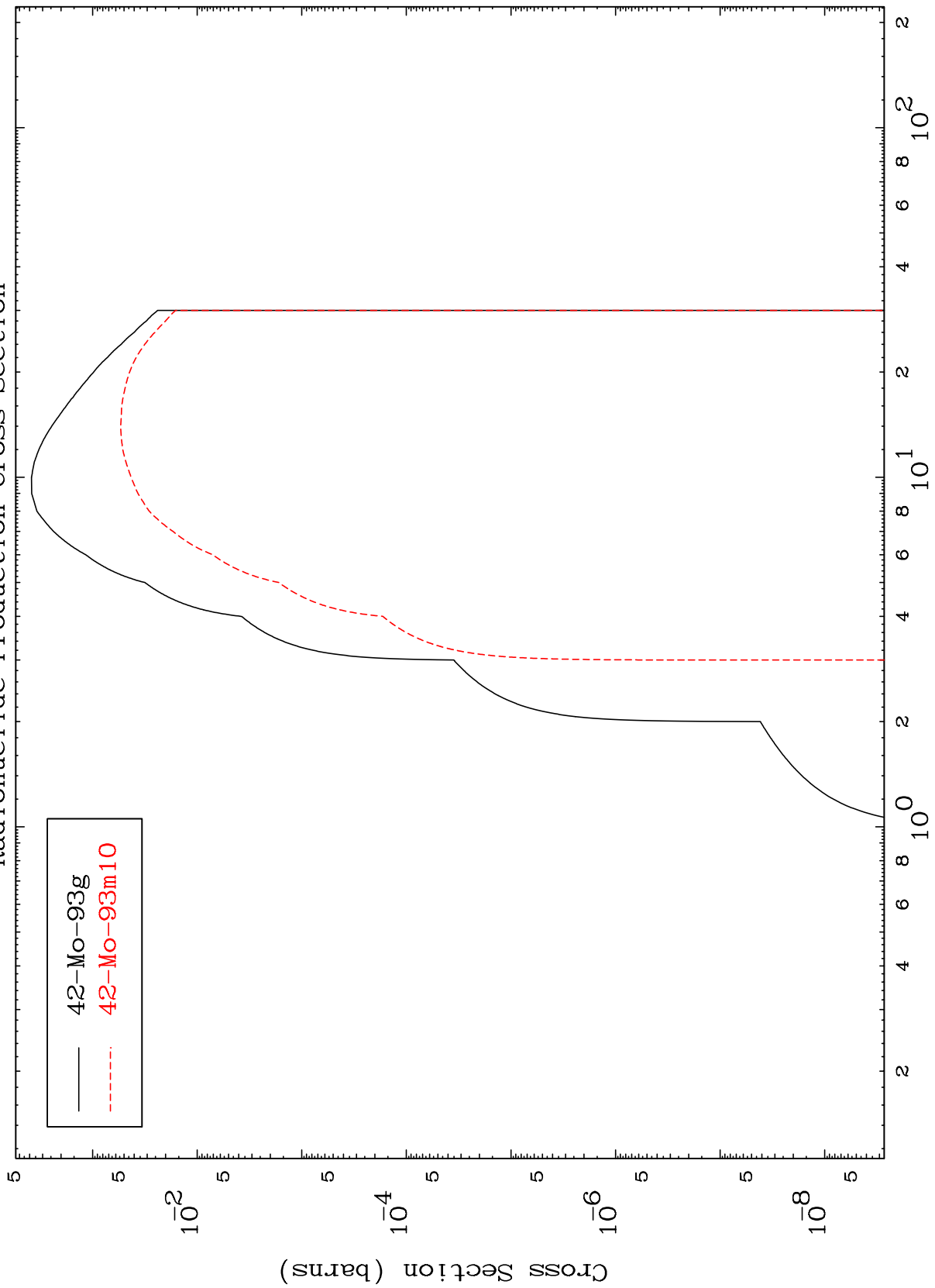
Incident Energy (MeV)

42-Mo-92

MAT 4225

42-Mo-92

(d,p)
Radionuclide Production Cross Section



— 42-Mo-93g
- - - 42-Mo-93m10

42-Mo-92

Incident Energy (MeV)

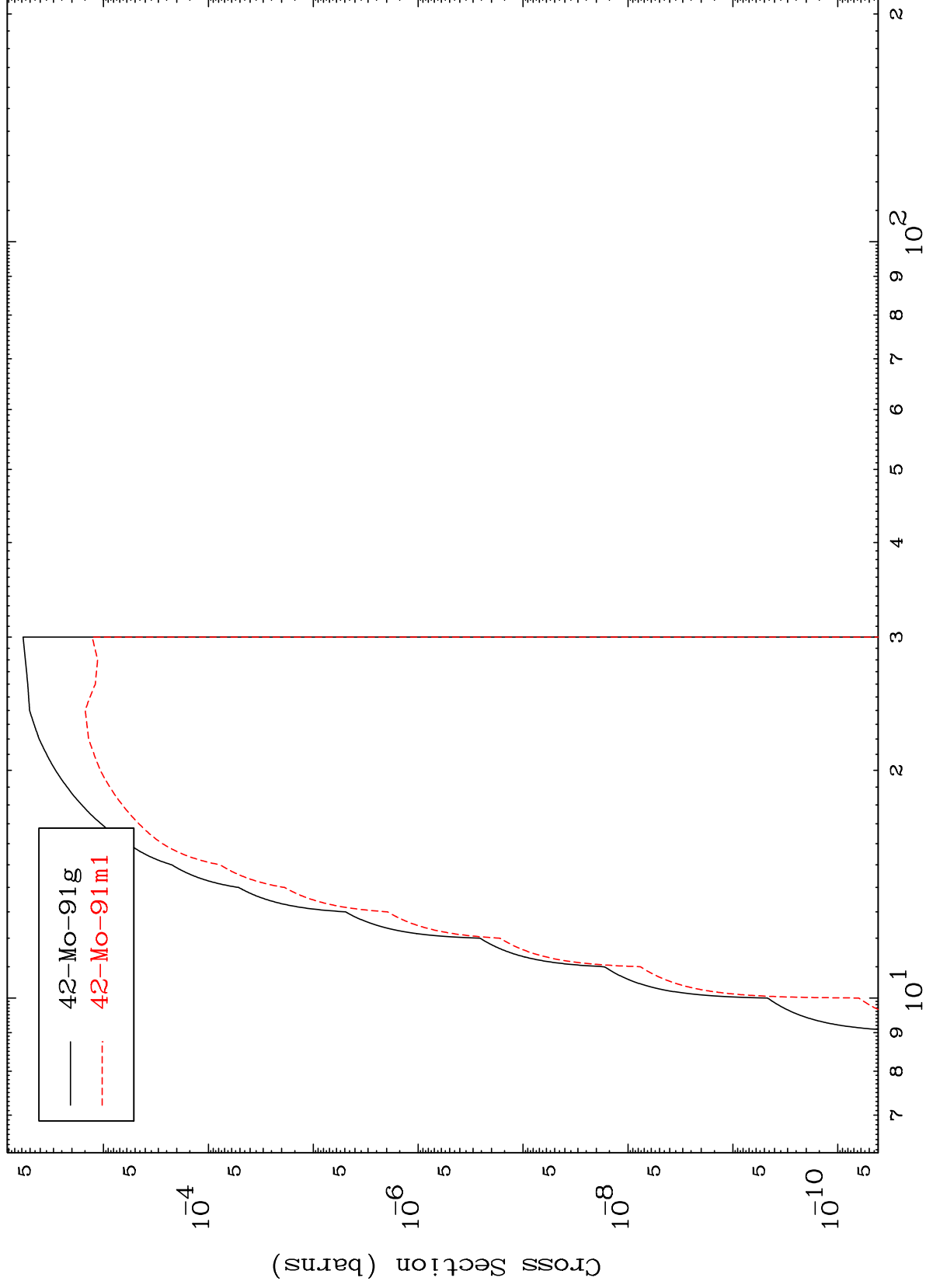
21

MAT 4225

(d, t)

42-Mo-92

Radionuclide Production Cross Section



22

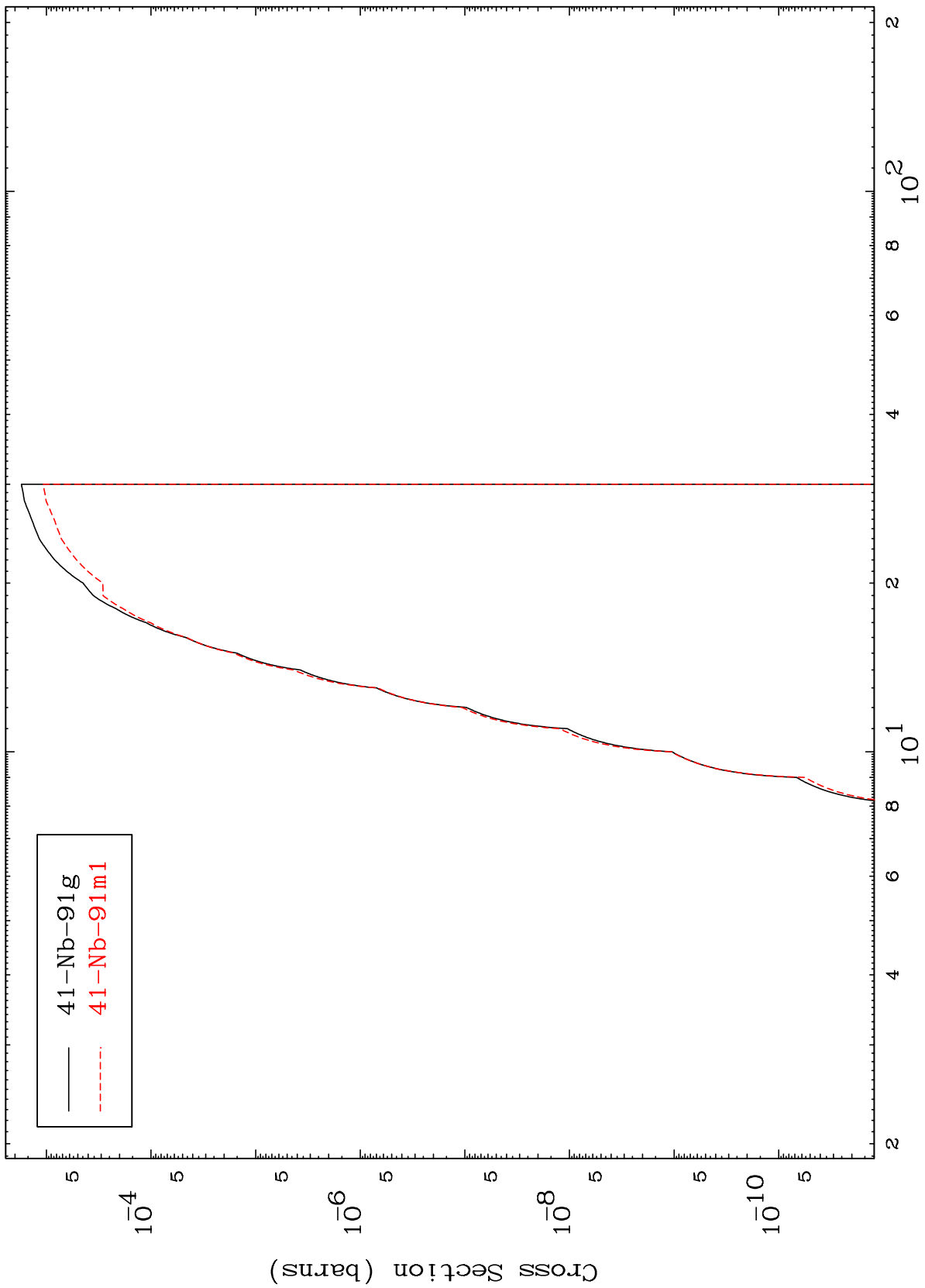
Incident Energy (MeV)

42-Mo-92

MAT 4225

42-Mo-92

Radionuclide Production Cross Section
(d,He-3)



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

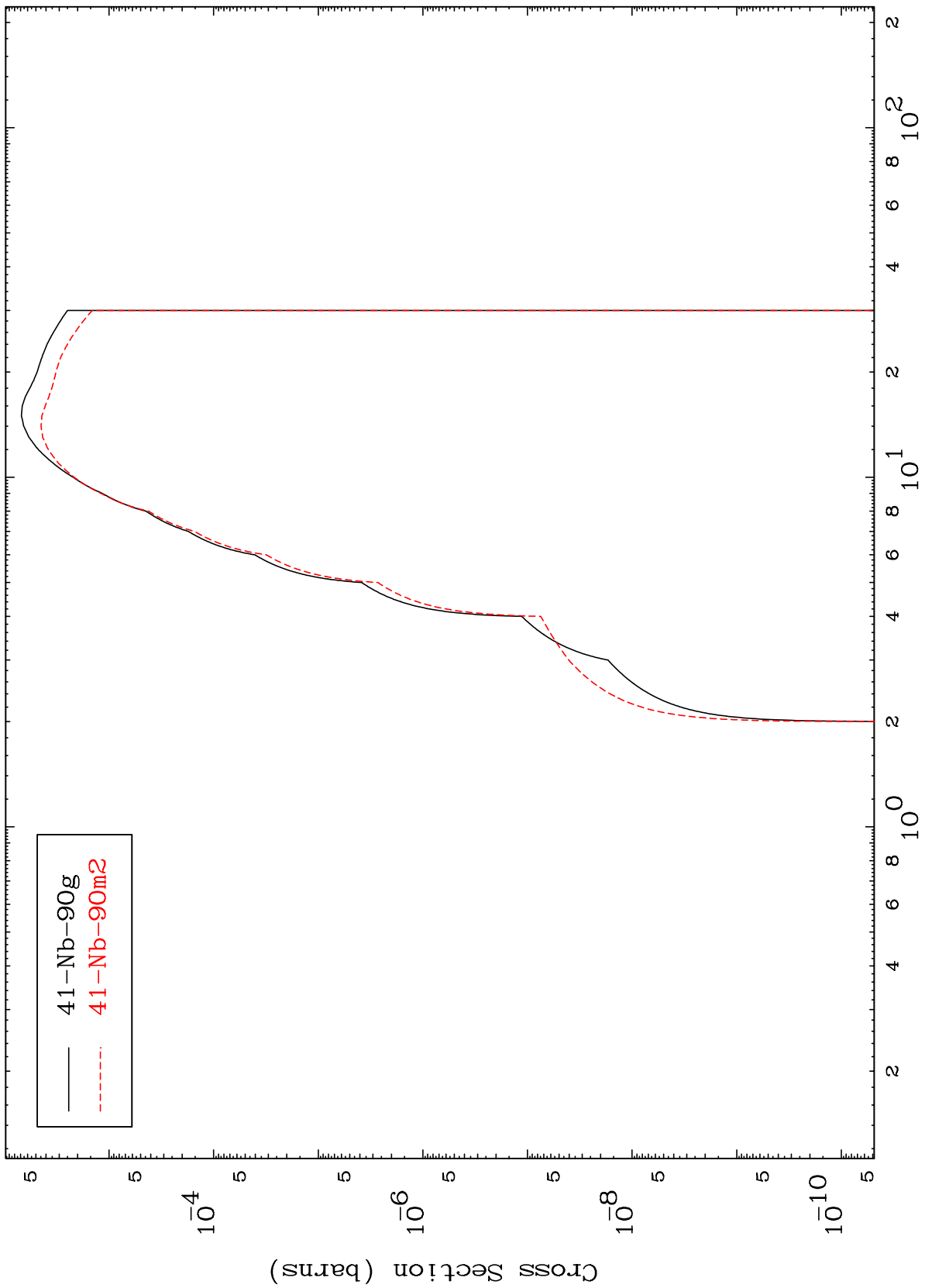
23

42-Mo-92

MAT 4225

42-Mo-92

(d, α)
Radionuclide Production Cross Section



42-Mo-92

Incident Energy (MeV)

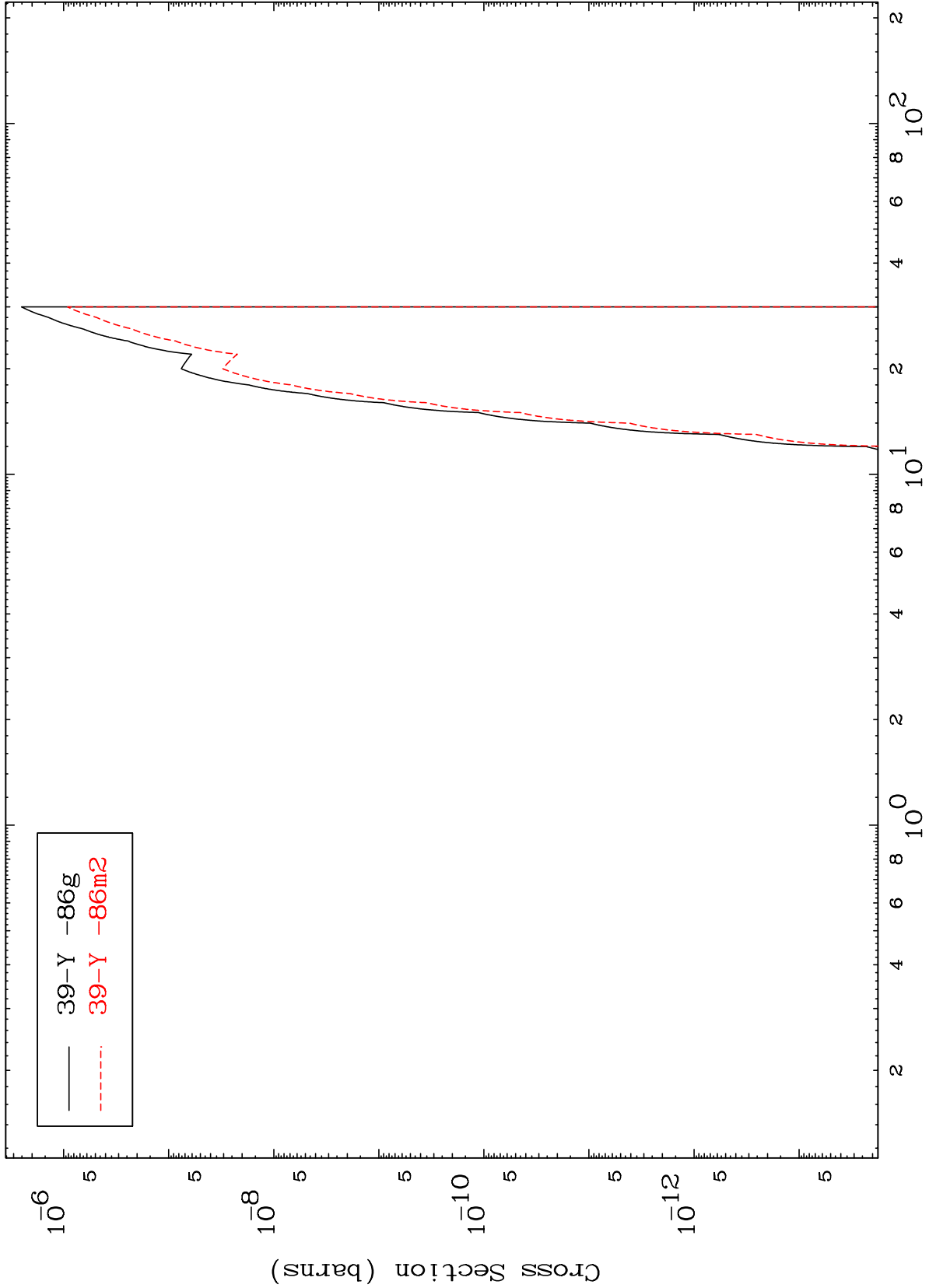
24

MAT 4225

(d,2α)

42-Mo-92

Radionuclide Production Cross Section

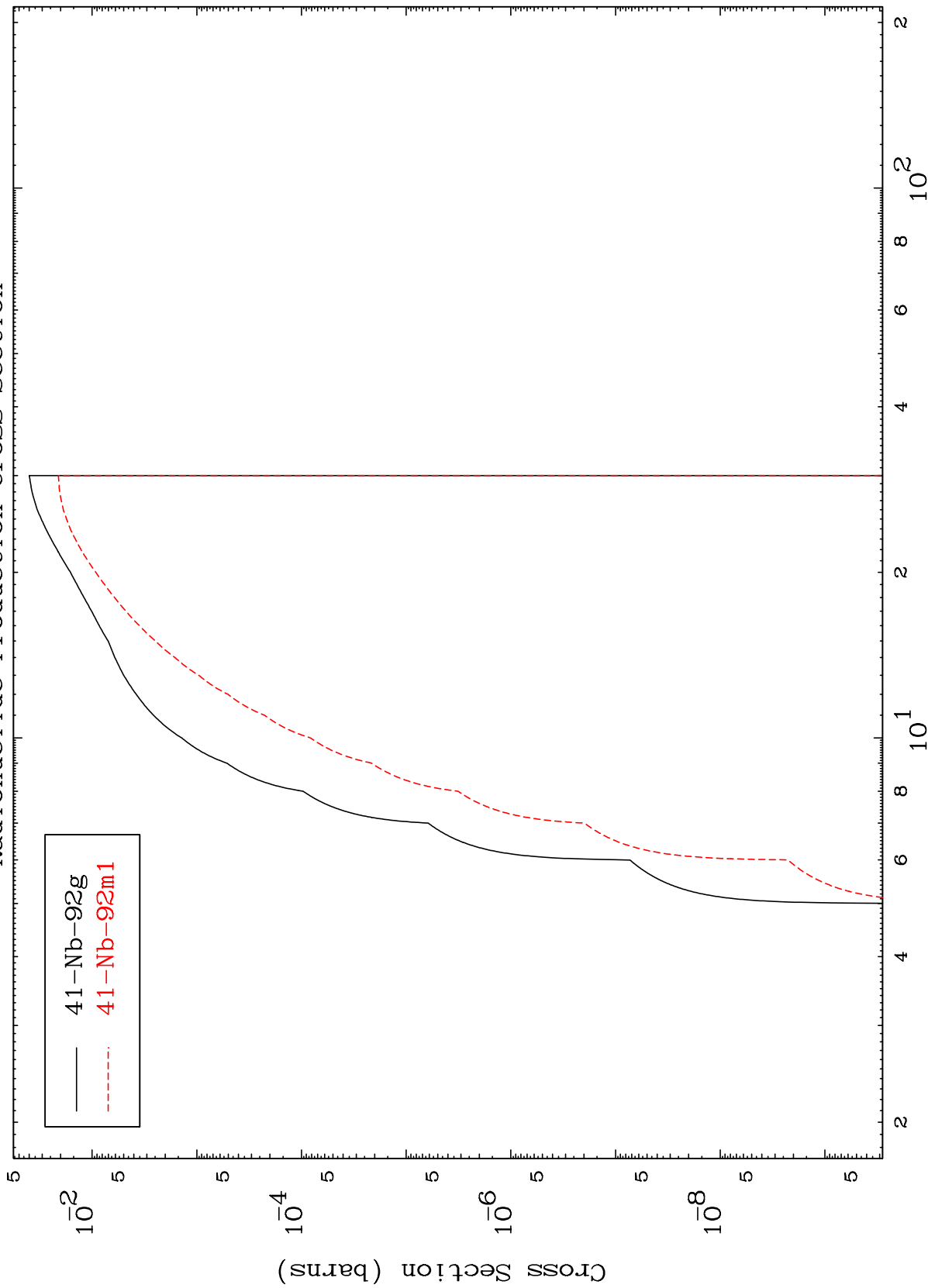


— 39-Y -86g
- - - 39-Y -86m2

MAT 4225

42-Mo-92

(d,2p)
Radionuclide Production Cross Section



42-Mo-92

Incident Energy (MeV)

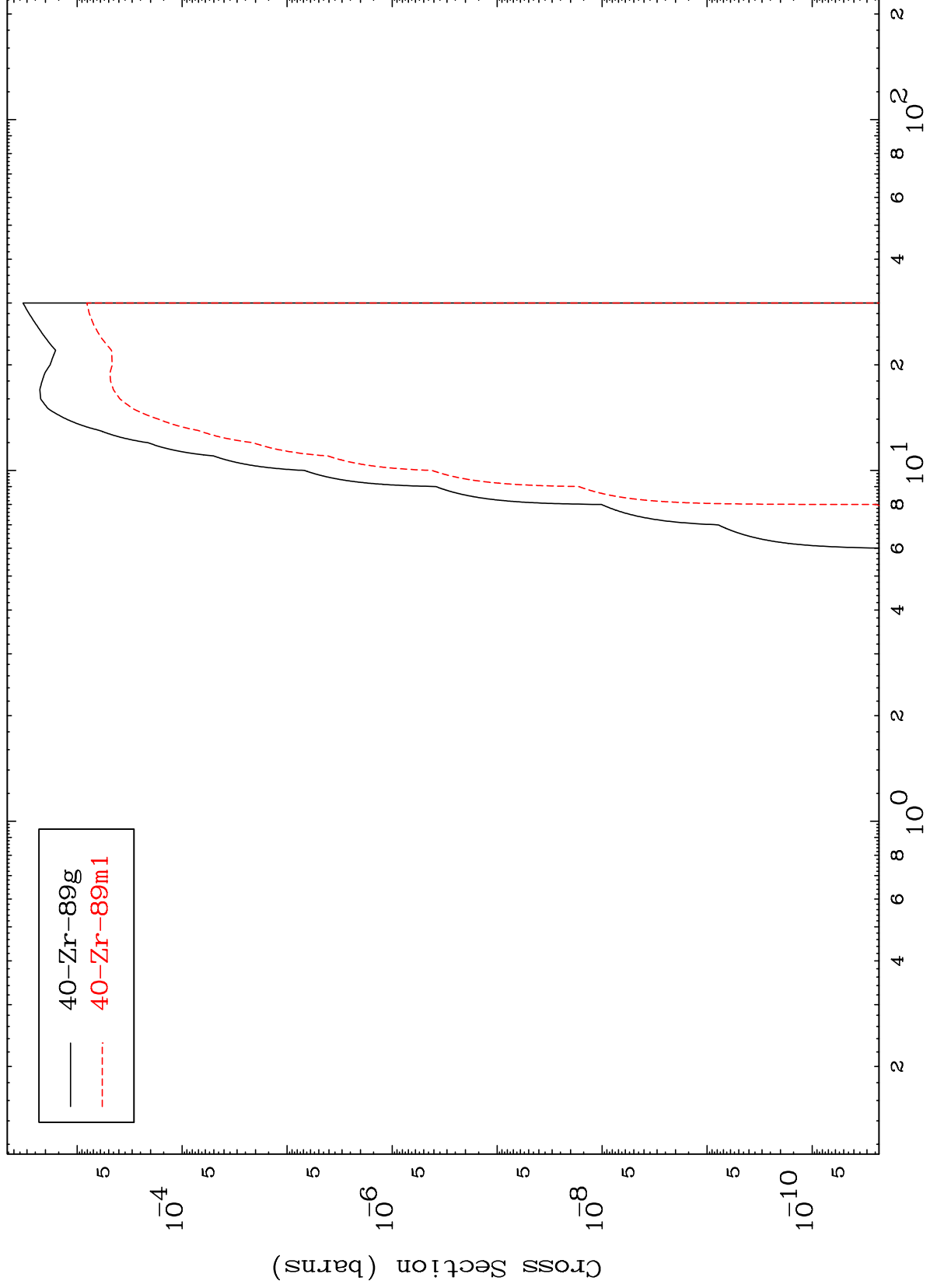
26

MAT 4225

(d,p) α

42-Mo-92

Radionuclide Production Cross Section

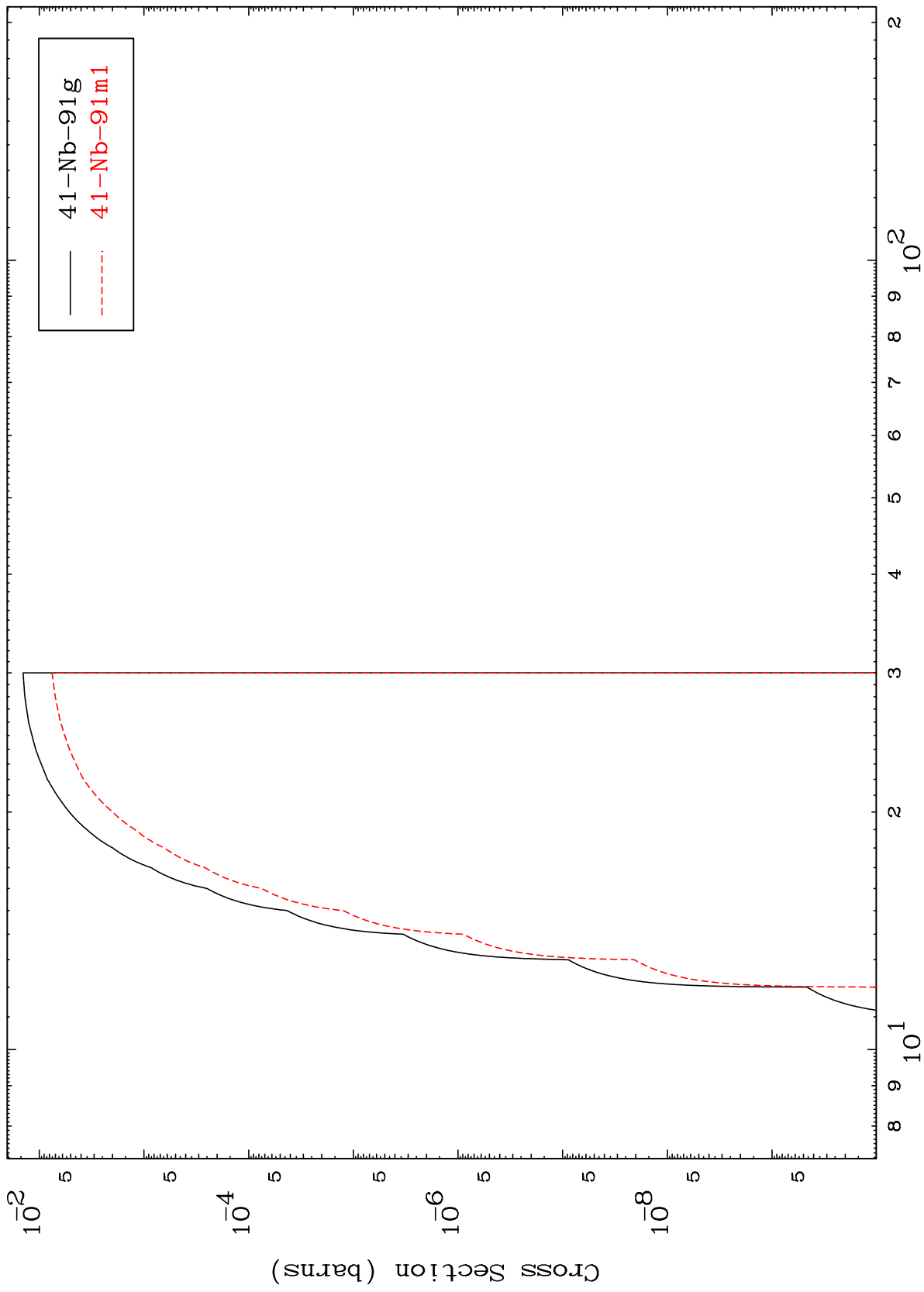


MAT 4225

(d,p) d

42-Mo-92

Radionuclide Production Cross Section



28

Incident Energy (MeV)

42-Mo-92

Radionuclide Production Cross Section

