

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

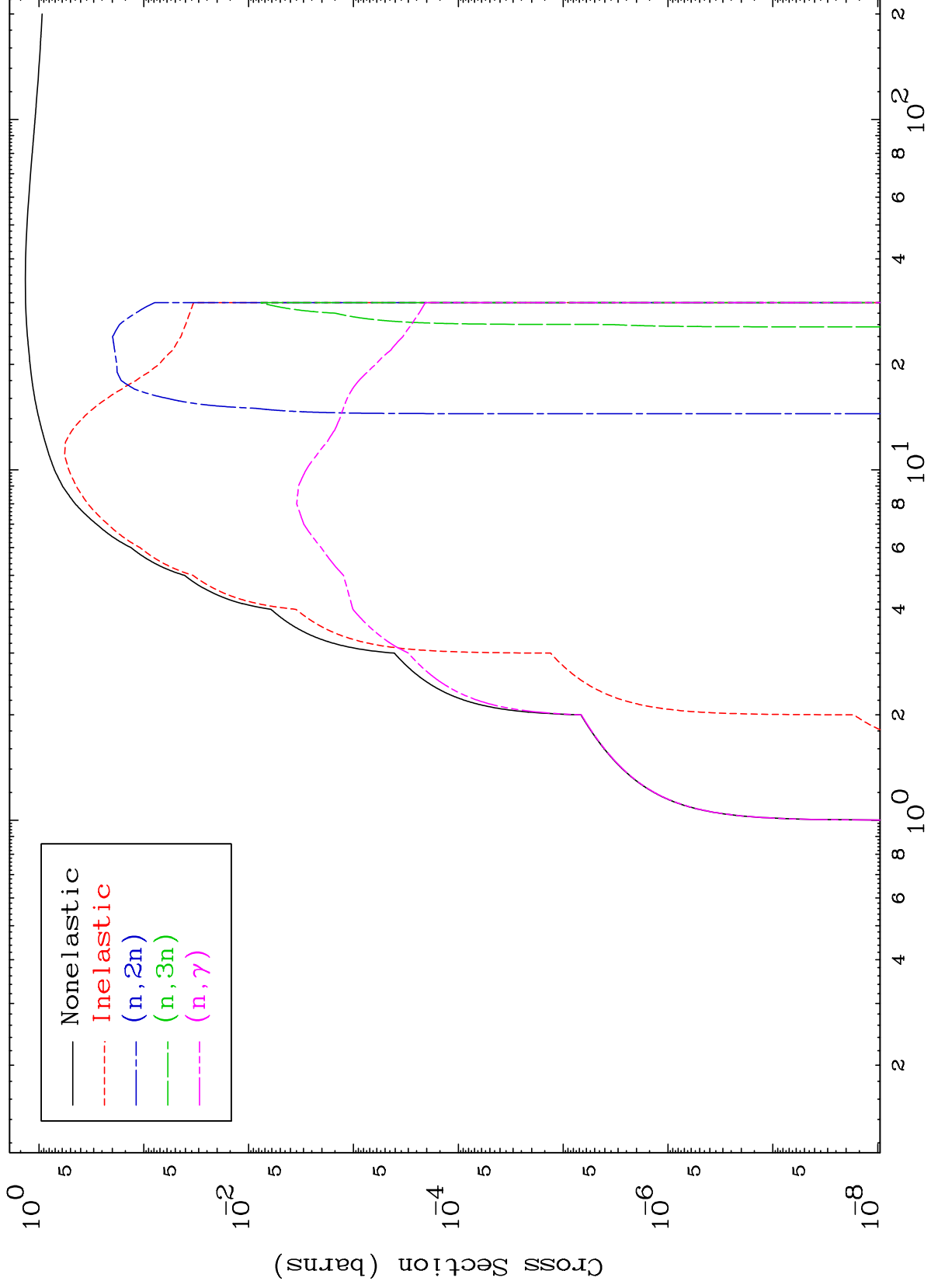
Web:redcullen1.net/HOMEPAGE.NEW

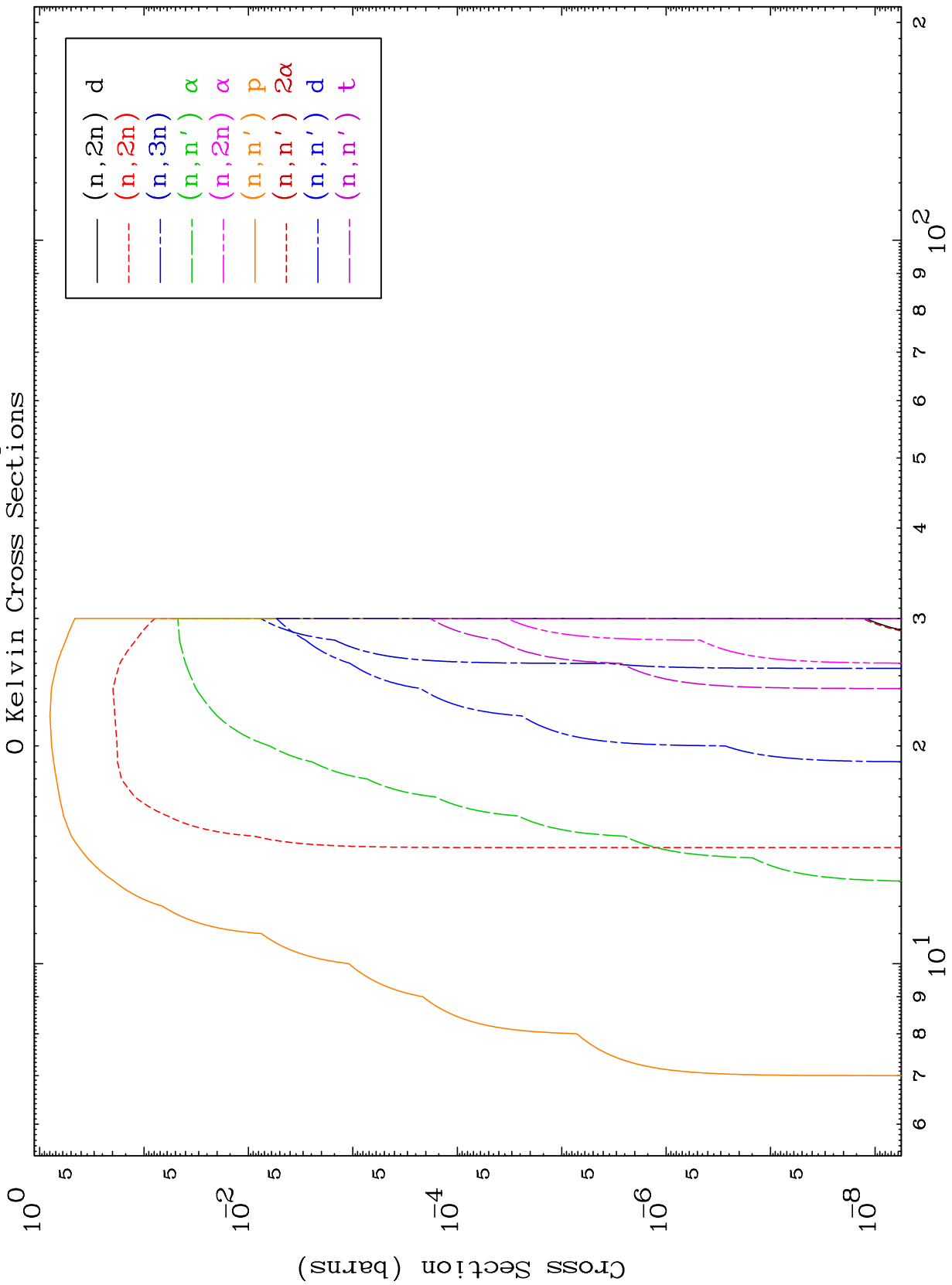
Press Mouse Button to Start

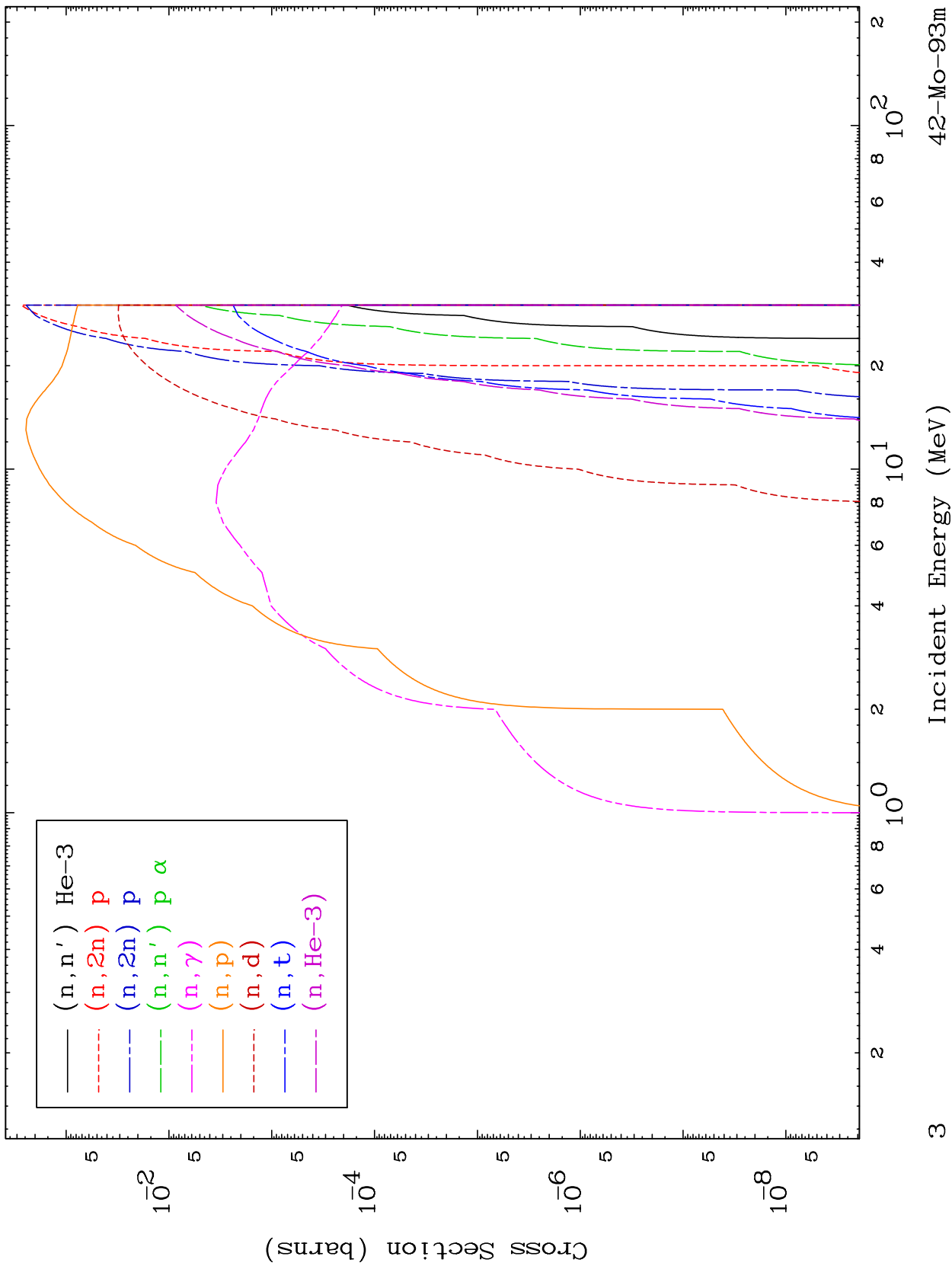
MAT 4229

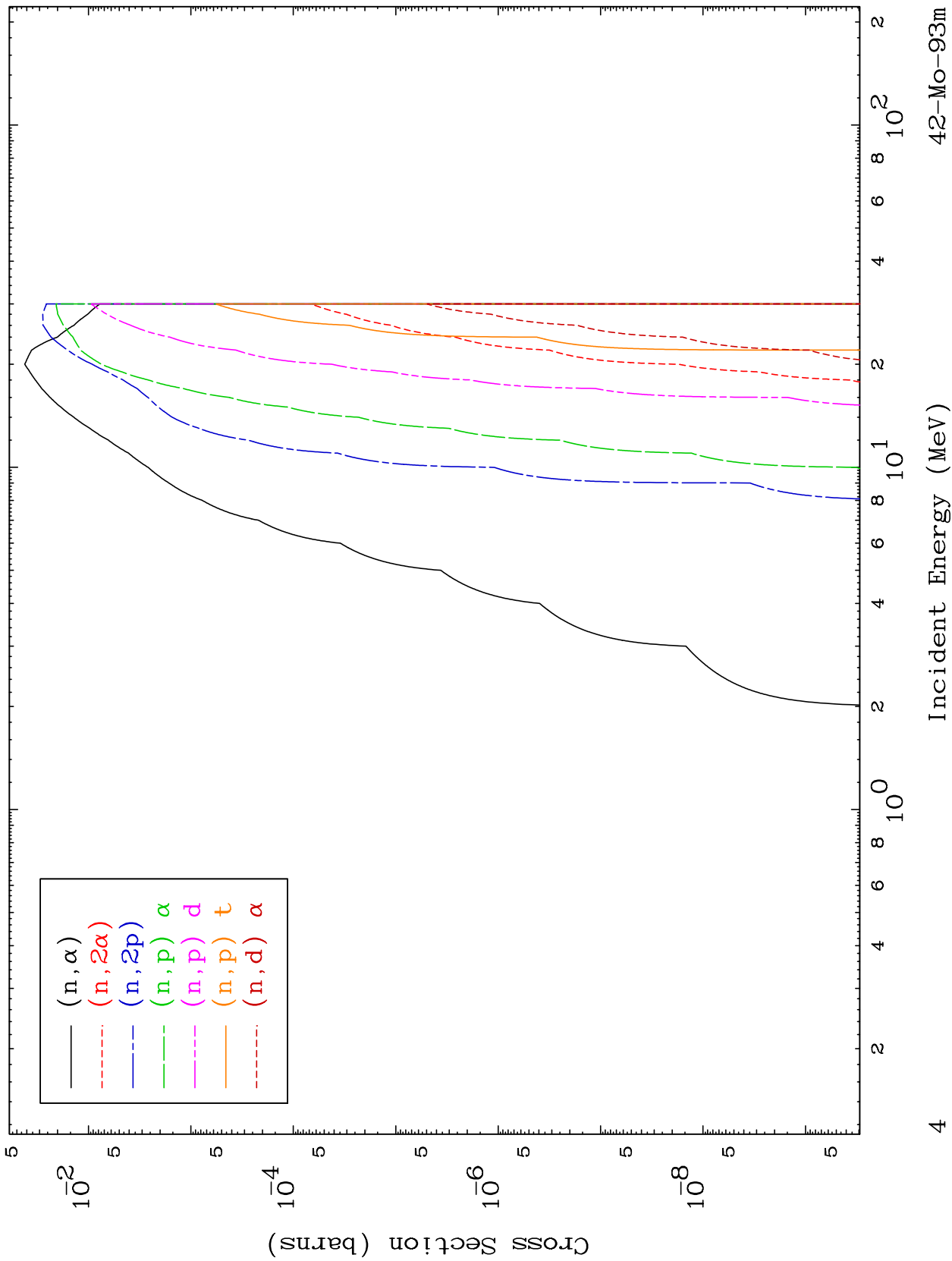
Proton Major
0 Kelvin Cross Sections

42-Mo-93m





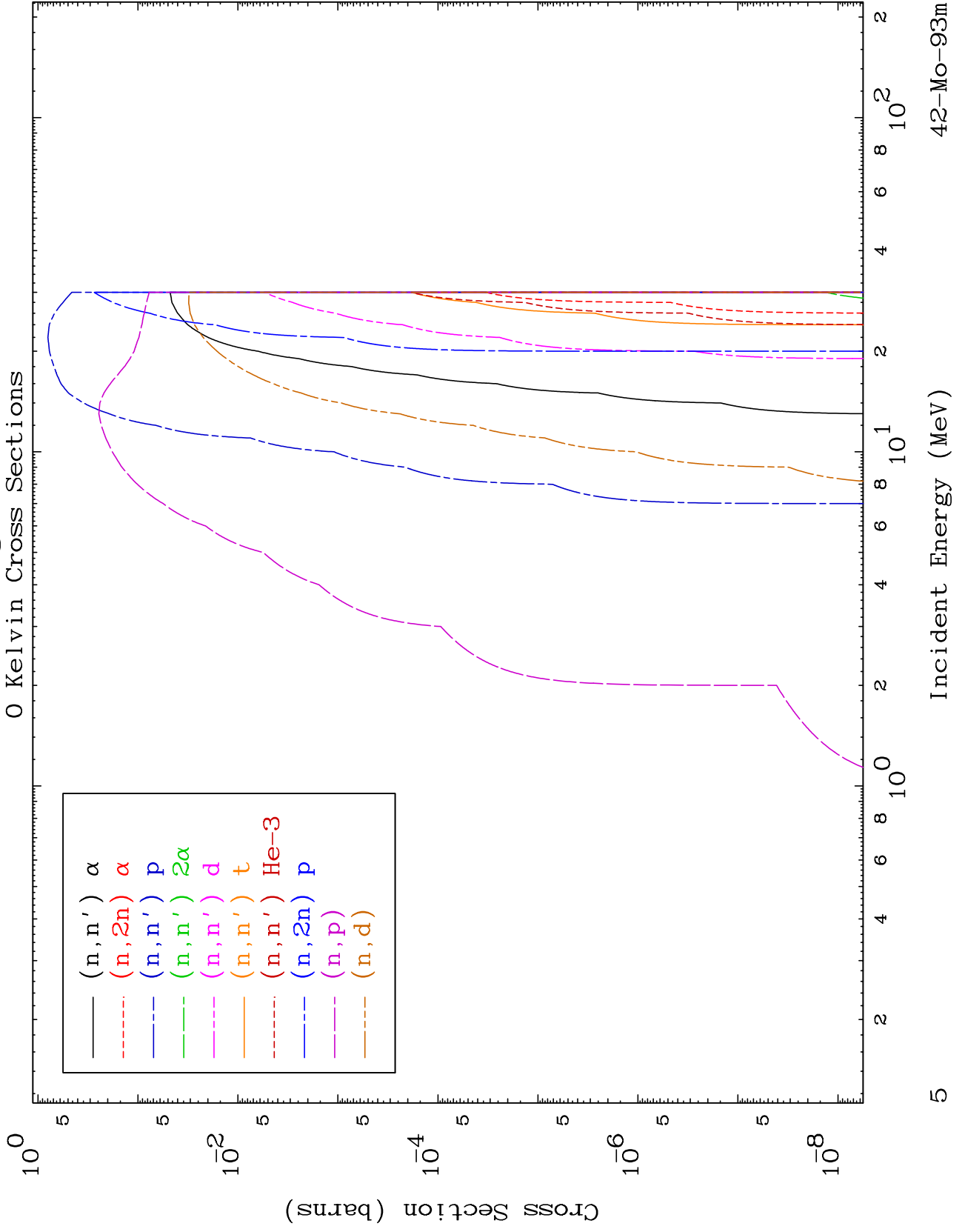




MAT 4229

Proton Charged Particle
0 Kelvin Cross Sections

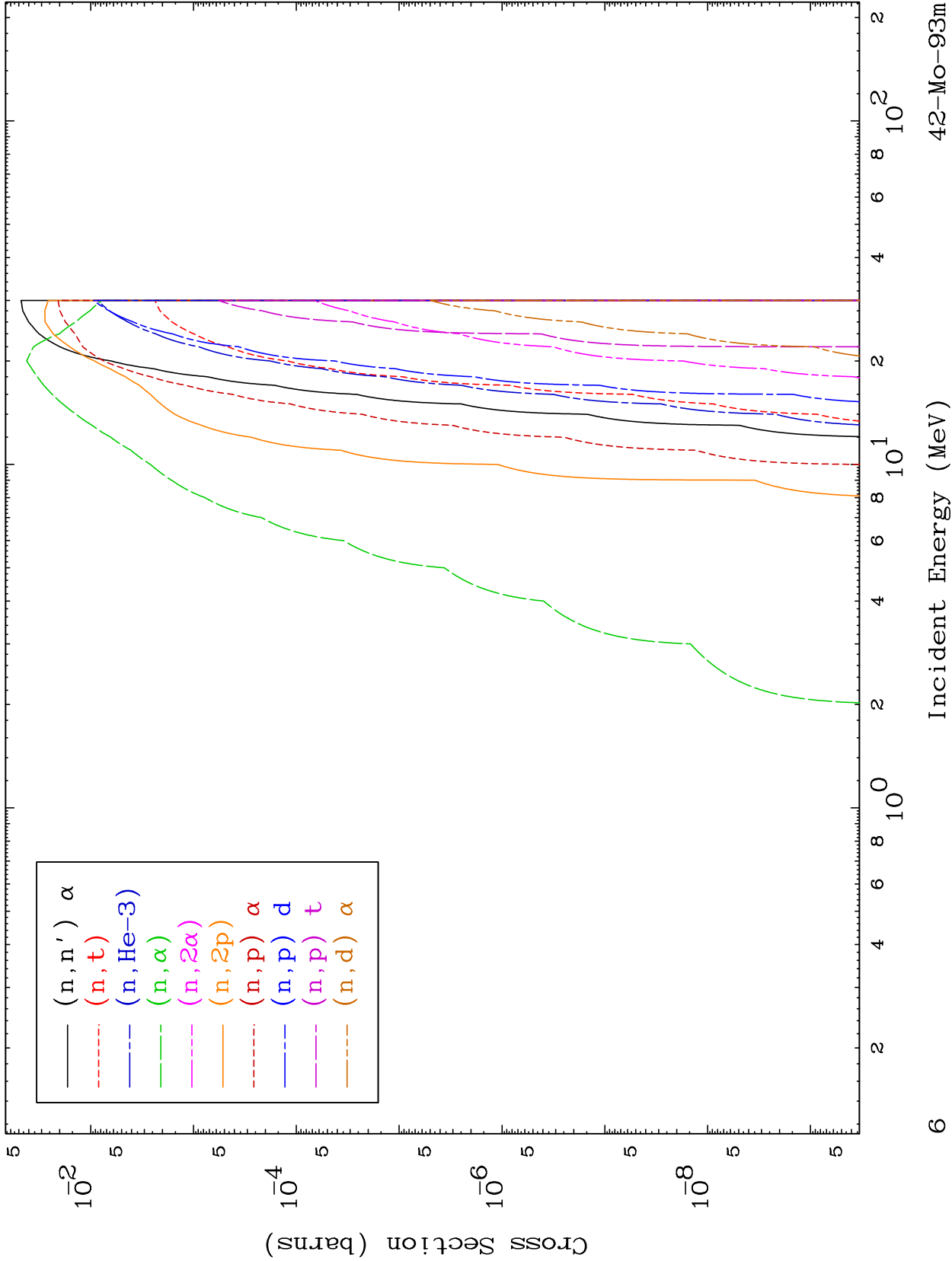
42-Mo-93m



MAT 4229

Proton Charged Particle
0 Kelvin Cross Sections

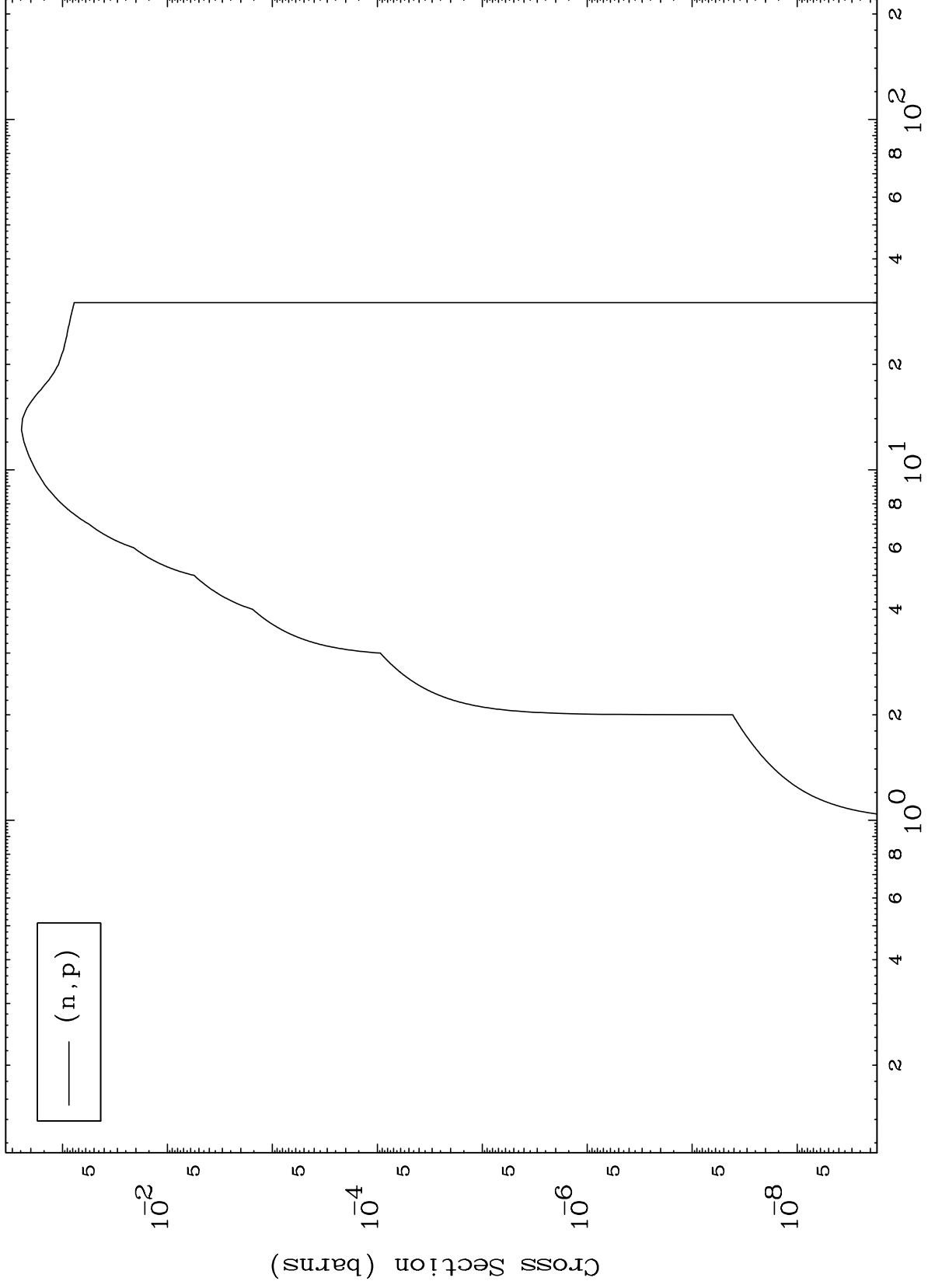
42-Mo-93m



MAT 4229

(p,p) Levels
0 Kelvin Cross Sections

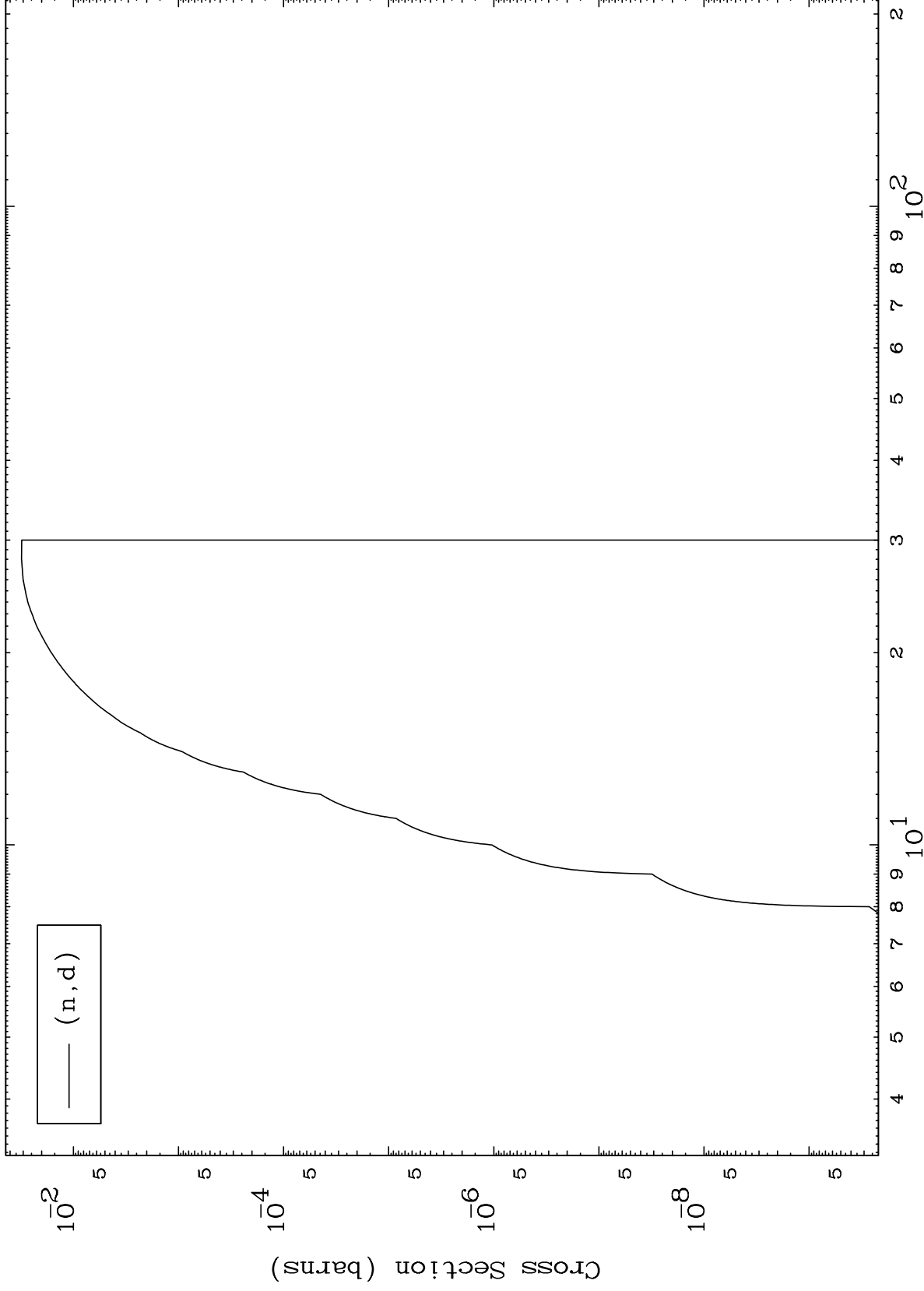
42-Mo-93m



MAT 4229

(p,d) Levels
0 Kelvin Cross Sections

42-Mo-93m



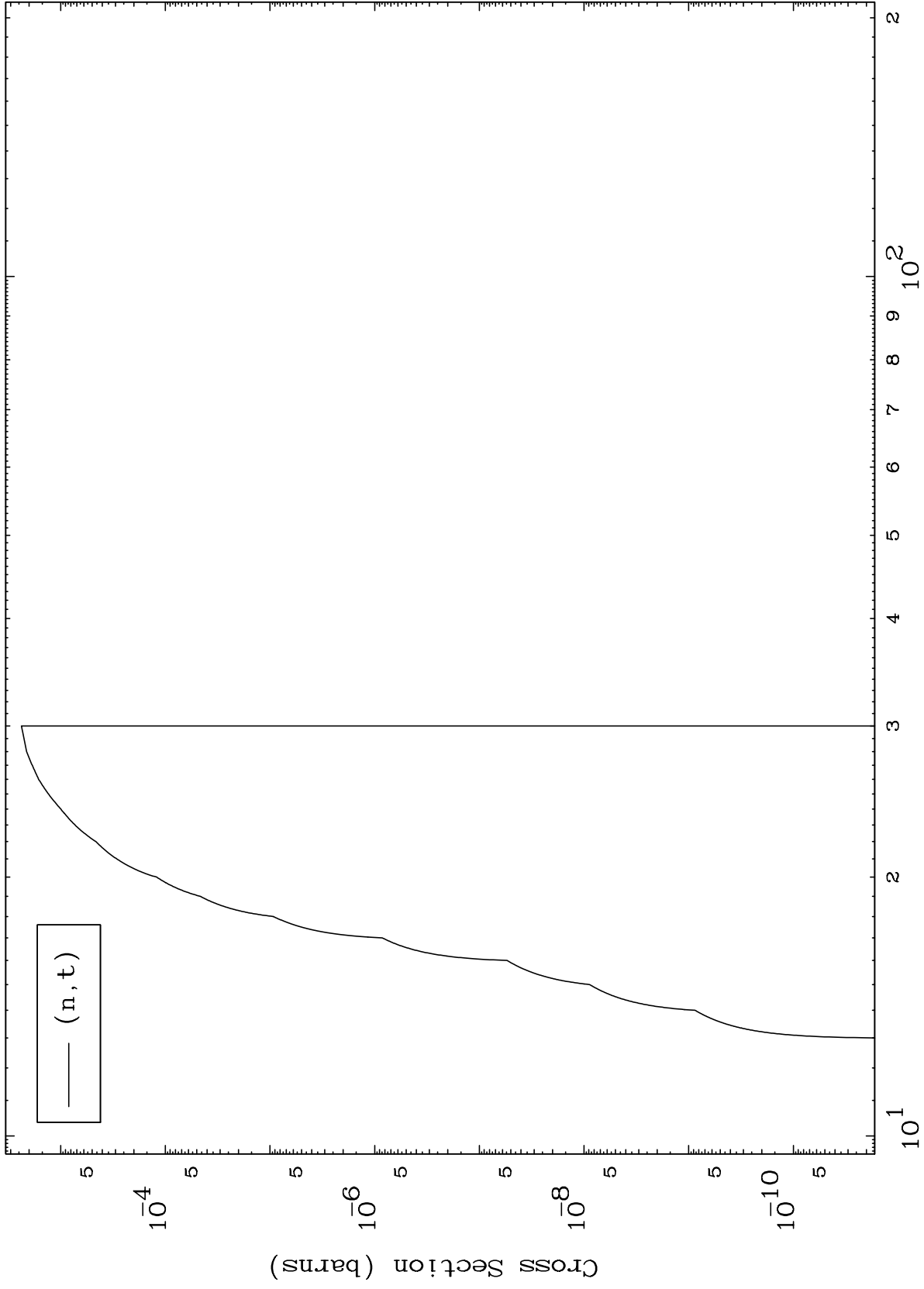
42-Mo-93m

8

MAT 4229

(p,t) Levels
0 Kelvin Cross Sections

42-Mo-93m



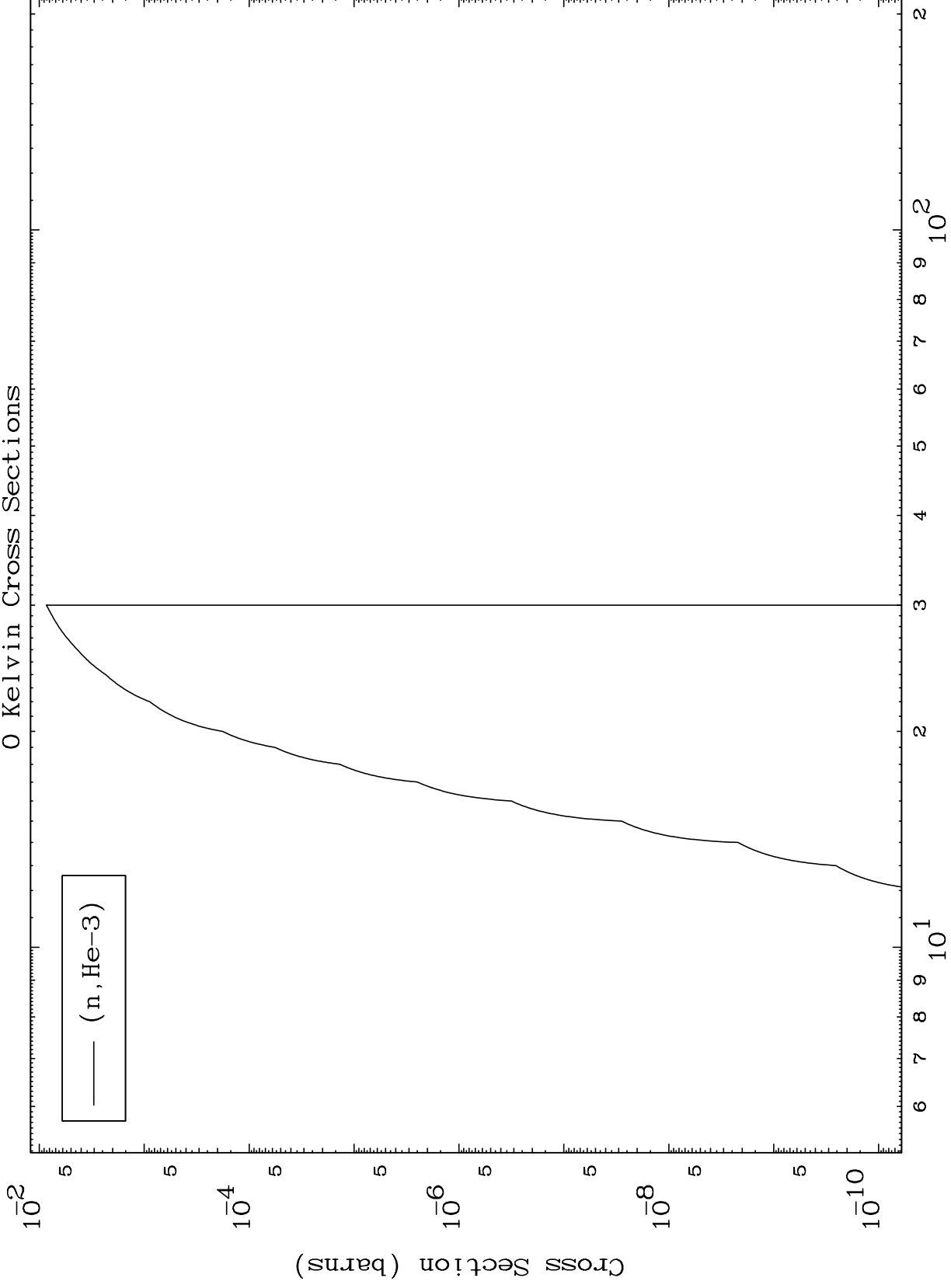
Incident Energy (MeV)

42-Mo-93m

MAT 4229

(p,He3) Levels
0 Kelvin Cross Sections

42-Mo-93m



10

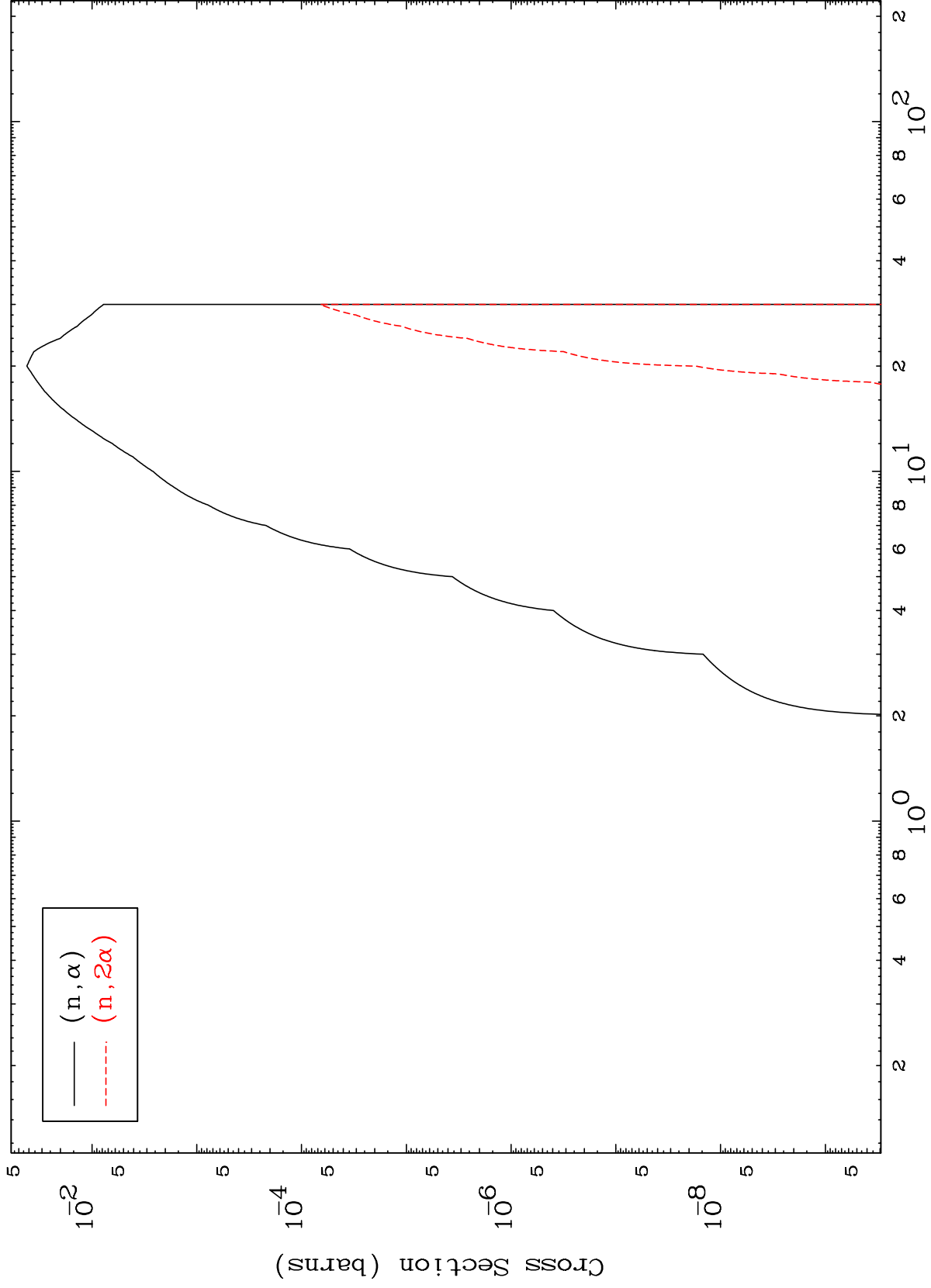
Incident Energy (MeV)

42-Mo-93m

MAT 4229

(p, α) Levels
0 Kelvin Cross Sections

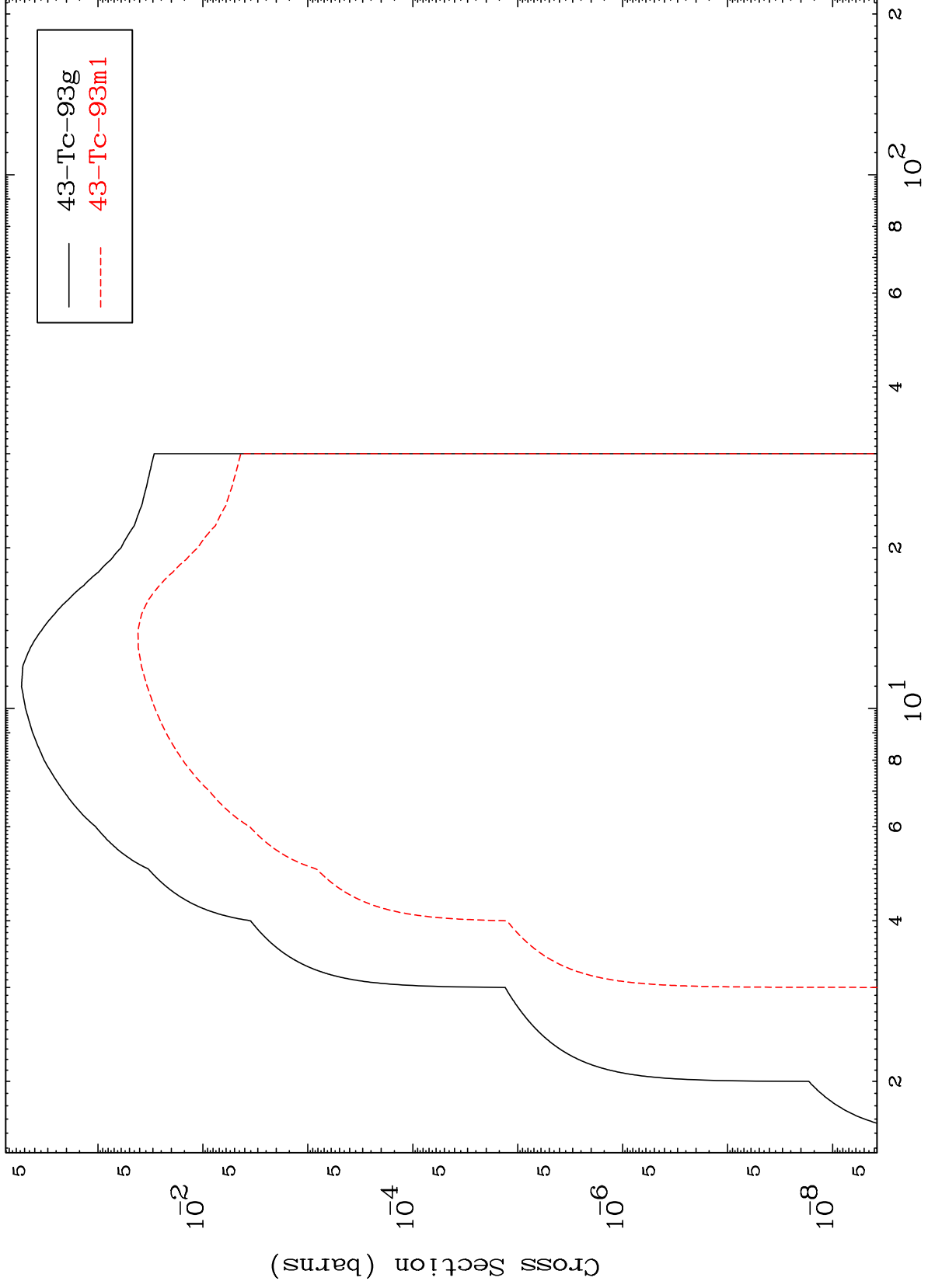
42-Mo-93m



MAT 4229

Inelastic
Radionuclide Production Cross Section

42-Mo-93m



12

Incident Energy (MeV)

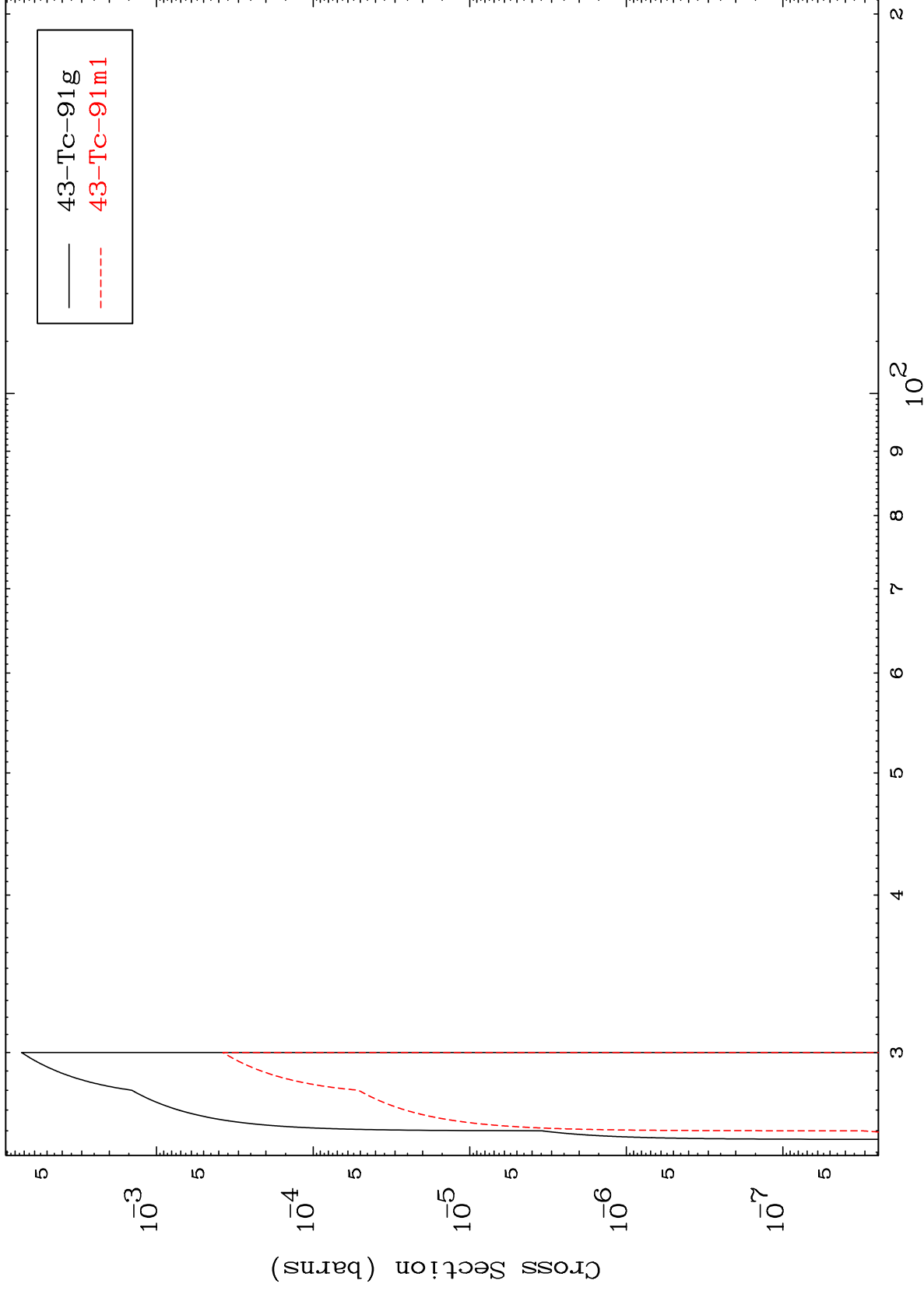
42-Mo-93m

MAT 4229

(n,3n)

42-Mo-93m

Radionuclide Production Cross Section



43-Tc-91g
43-Tc-91m1

13

Incident Energy (MeV)

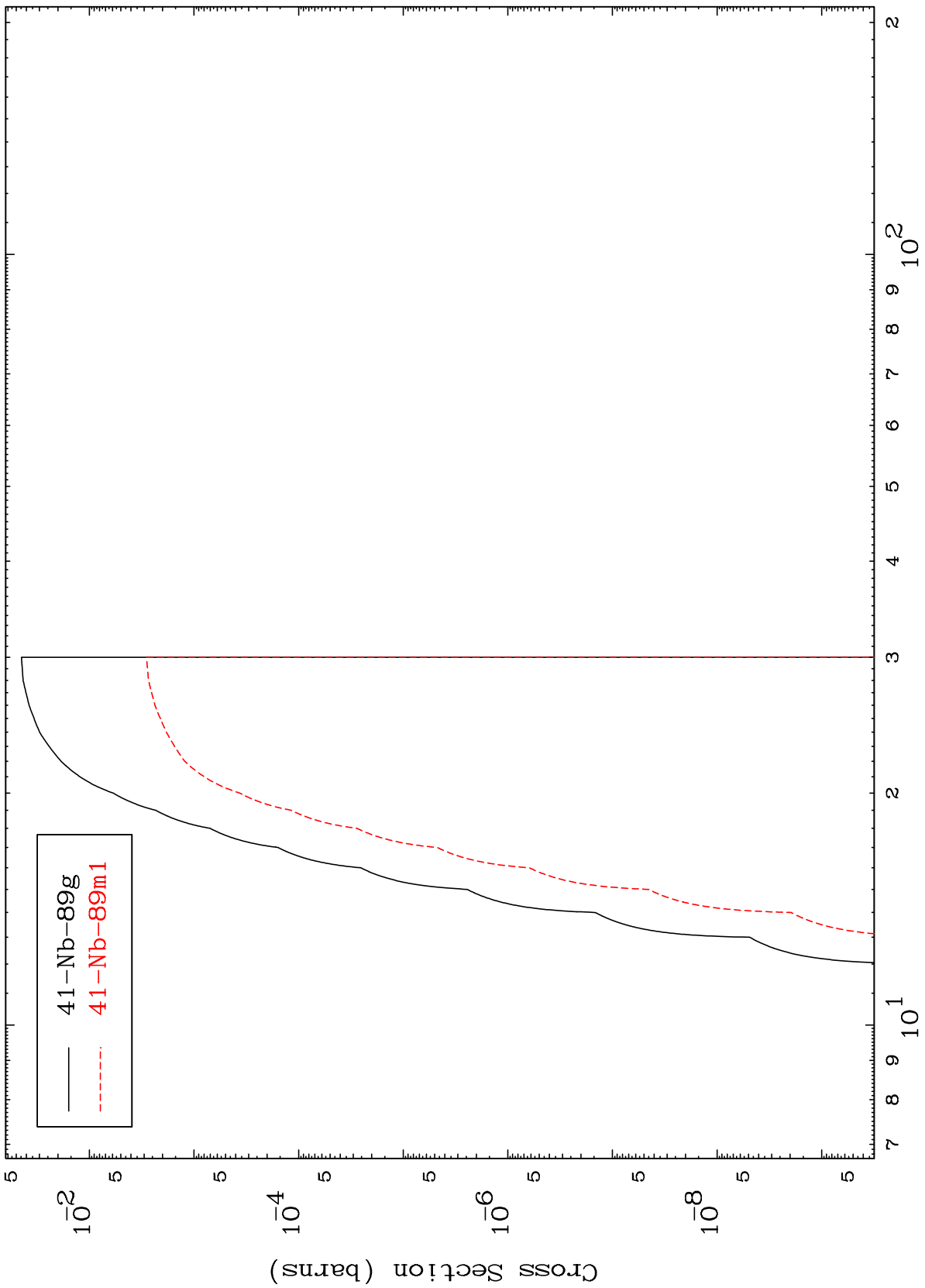
42-Mo-93m

MAT 4229

$(n, n') \alpha$

42-Mo-93m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

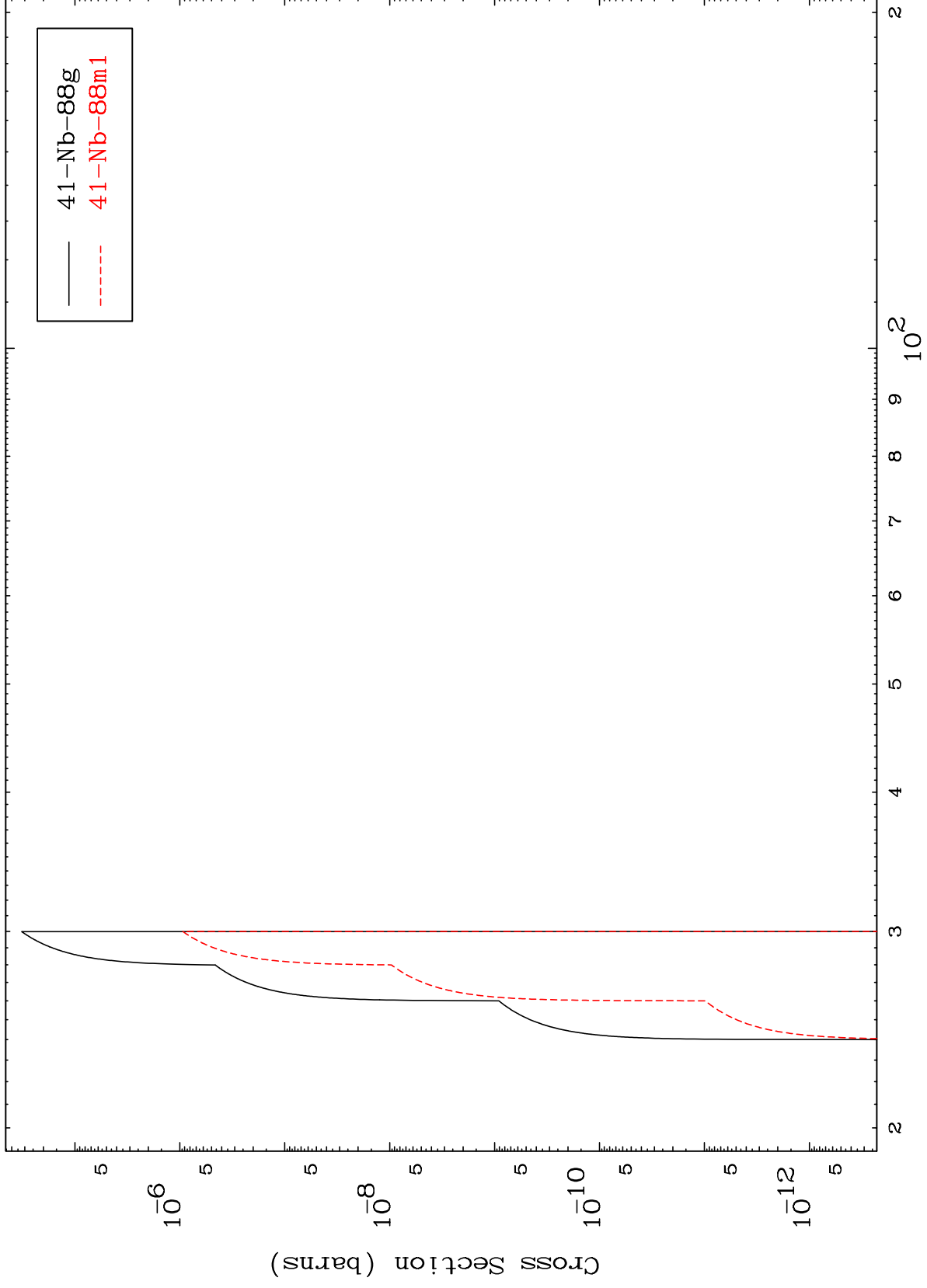
42-Mo-93m

MAT 4229

(n,2n) α

42-Mo-93m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

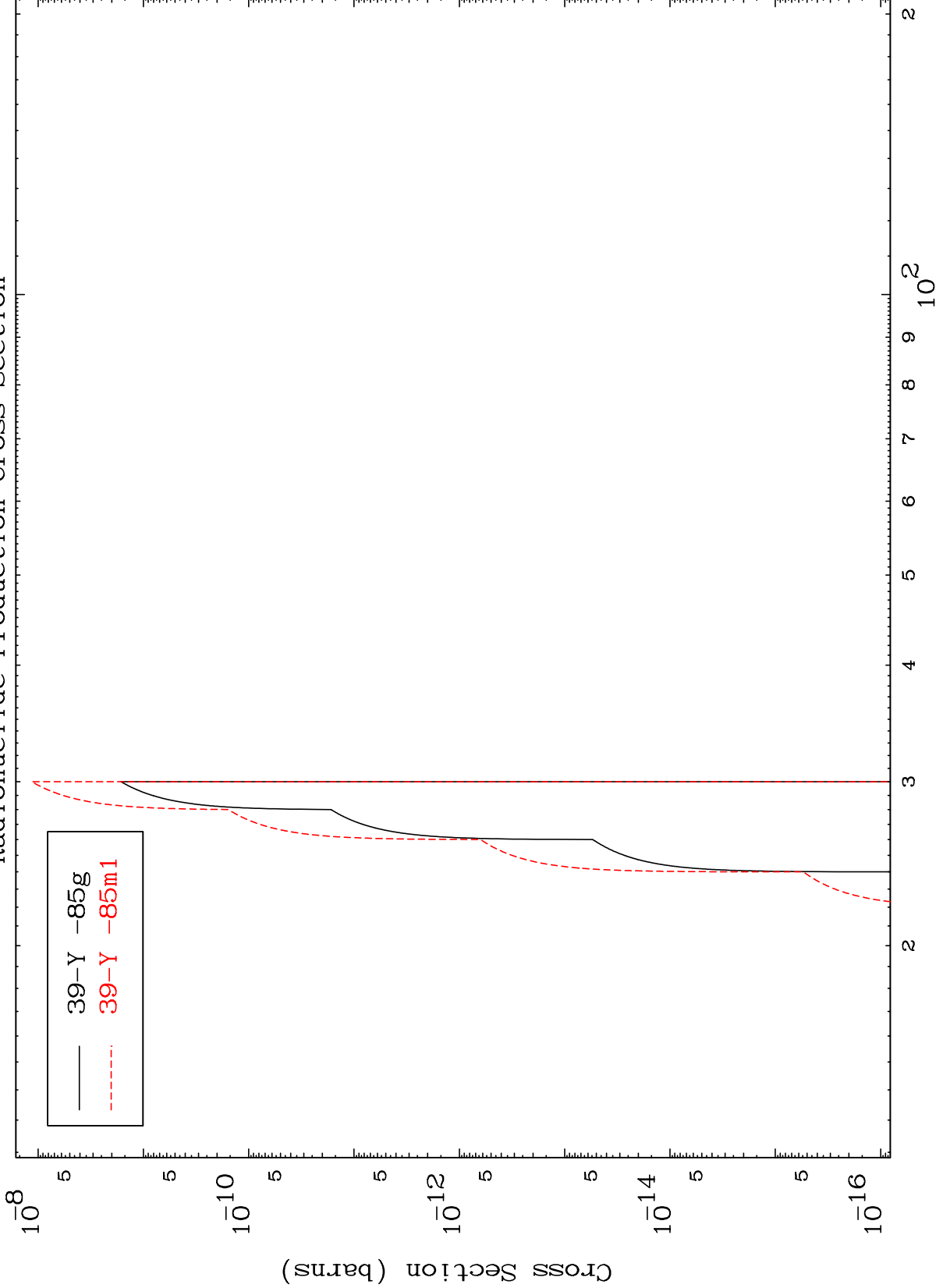
42-Mo-93m

MAT 4229

(n,n') 2 α

42-Mo-93m

Radionuclide Production Cross Section

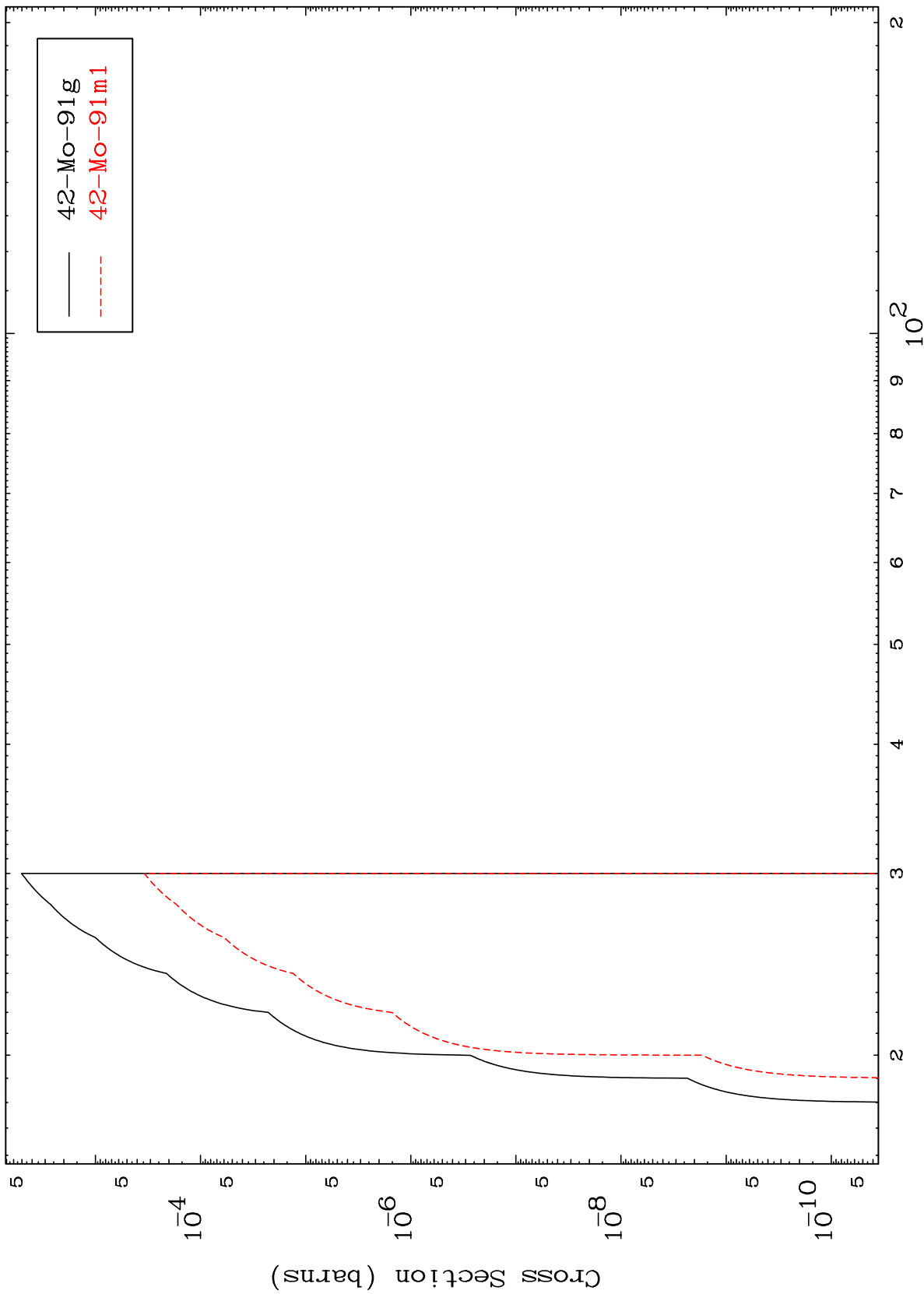


MAT 4229

(n,n') d

42-Mo-93m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

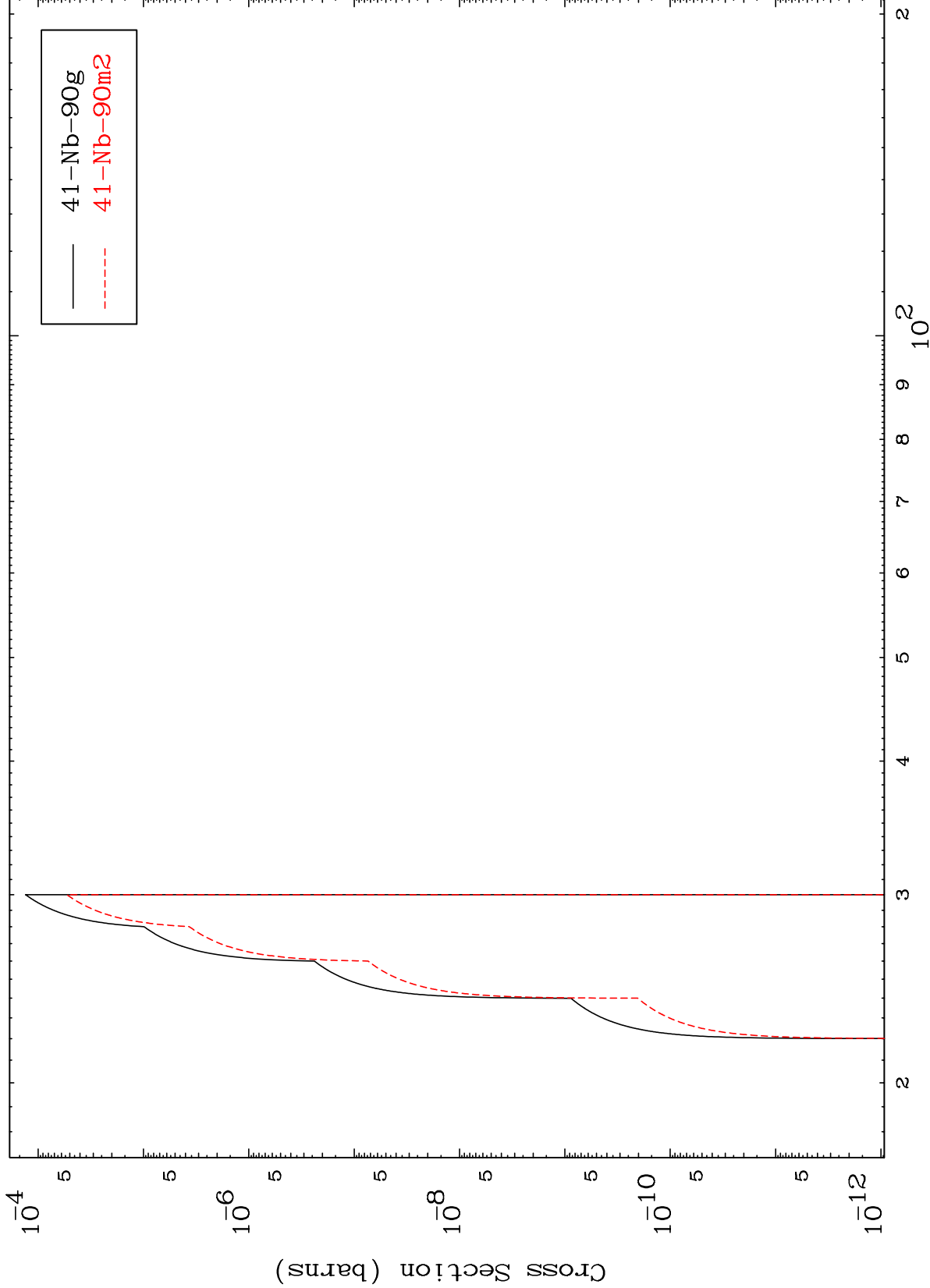
42-Mo-93m

MAT 4229

(n,n') He-3

42-Mo-93m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

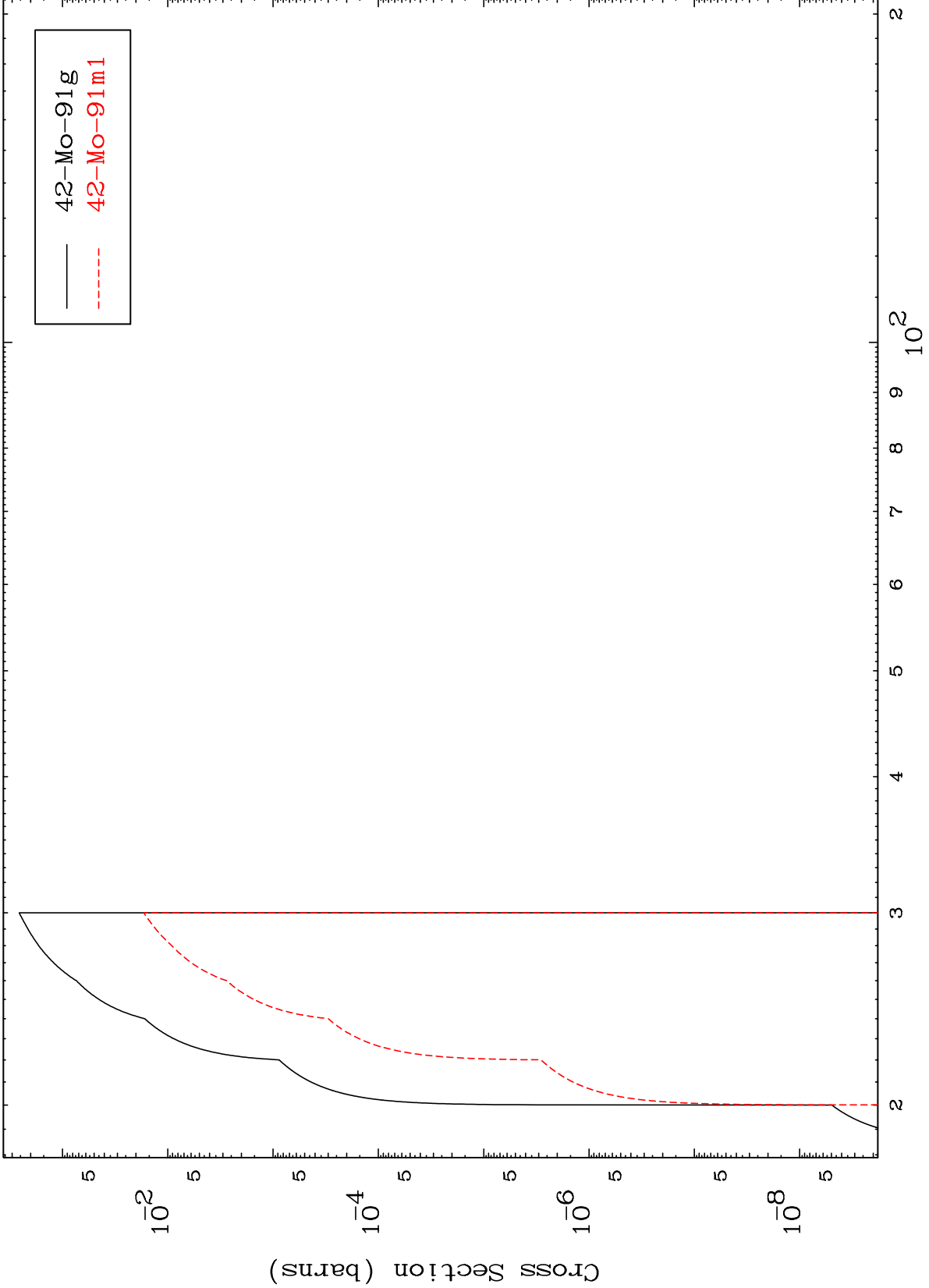
42-Mo-93m

MAT 4229

(n,2n) p

42-Mo-93m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

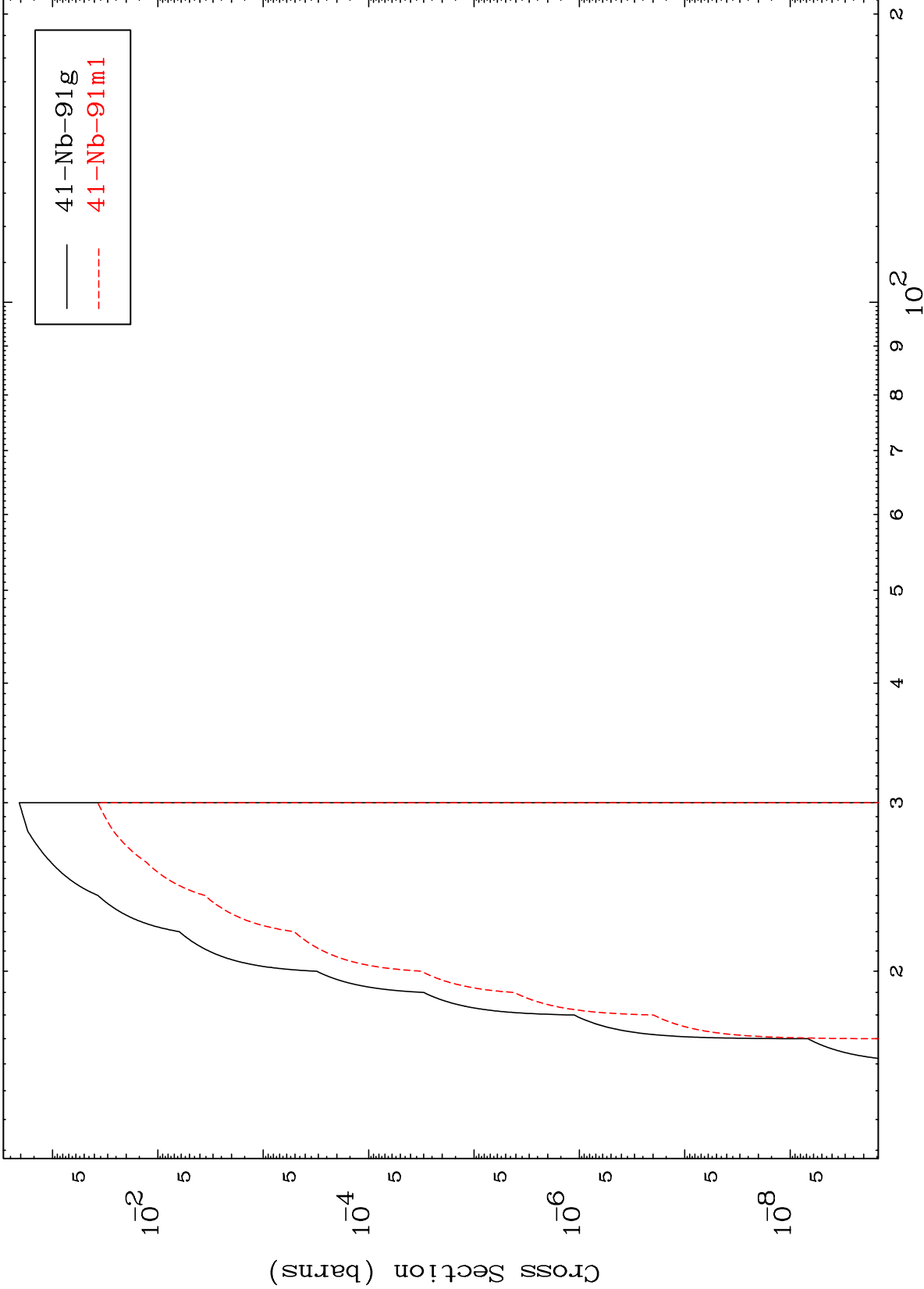
42-Mo-93m

MAT 4229

(n,2n) p

42-Mo-93m

Radionuclide Production Cross Section



20

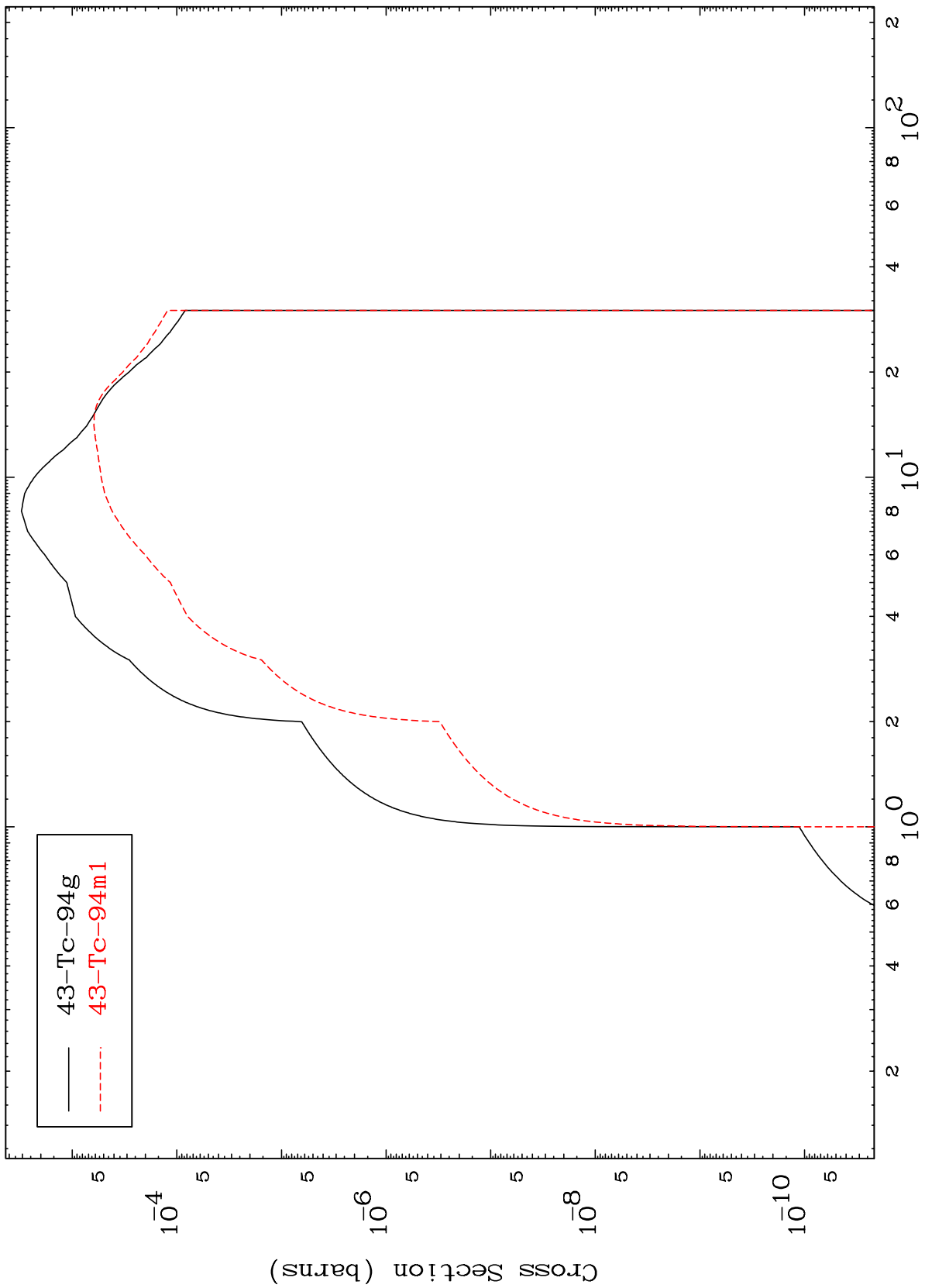
Incident Energy (MeV)

42-Mo-93m

MAT 4229

42-Mo-93m

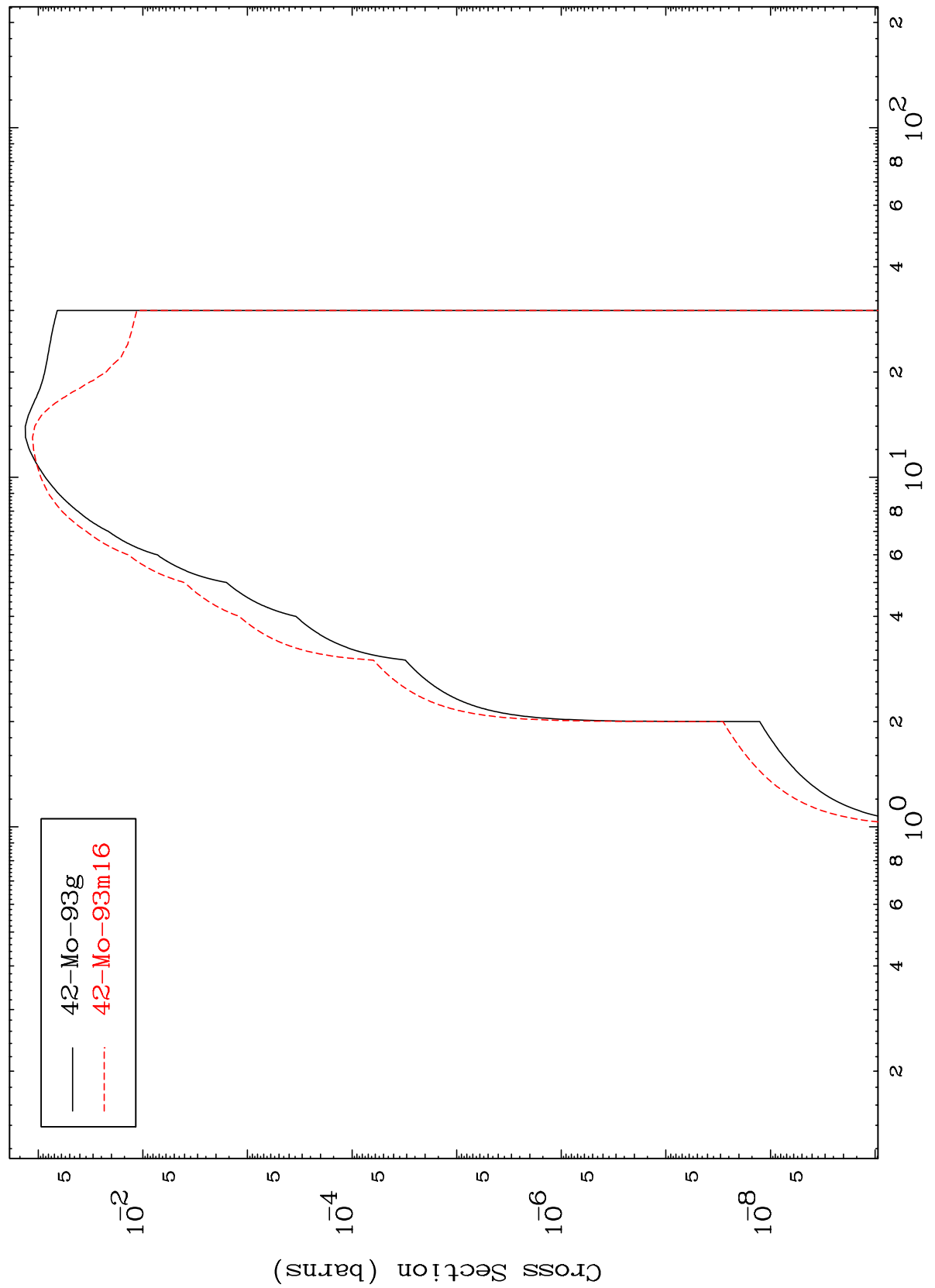
(n, γ)
Radionuclide Production Cross Section



MAT 4229

42-Mo-93m

(n,p)
Radionuclide Production Cross Section



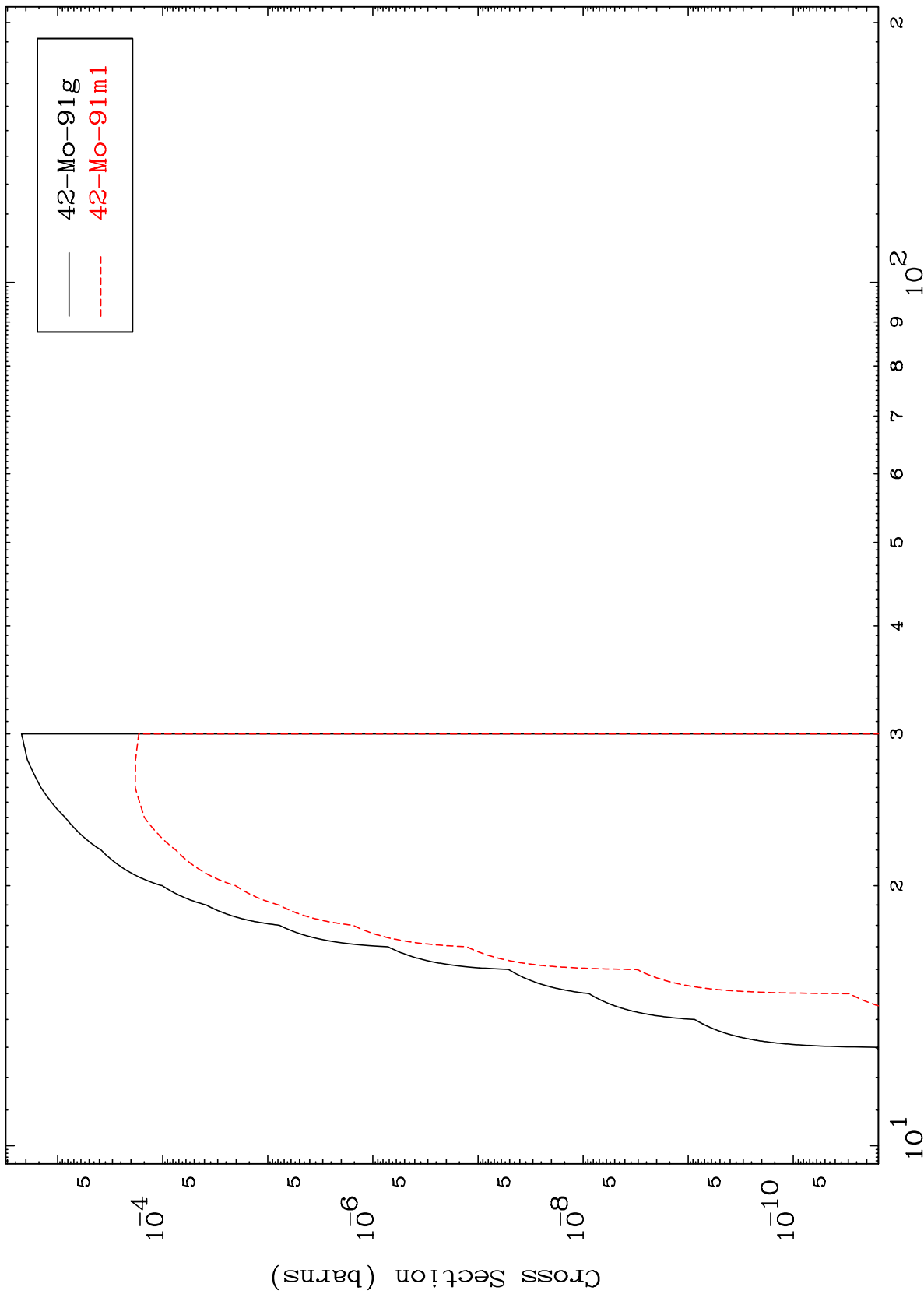
22

42-Mo-93m

MAT 4229

42-Mo-93m

(n,t)
Radionuclide Production Cross Section



42-Mo-93m

Incident Energy (MeV)

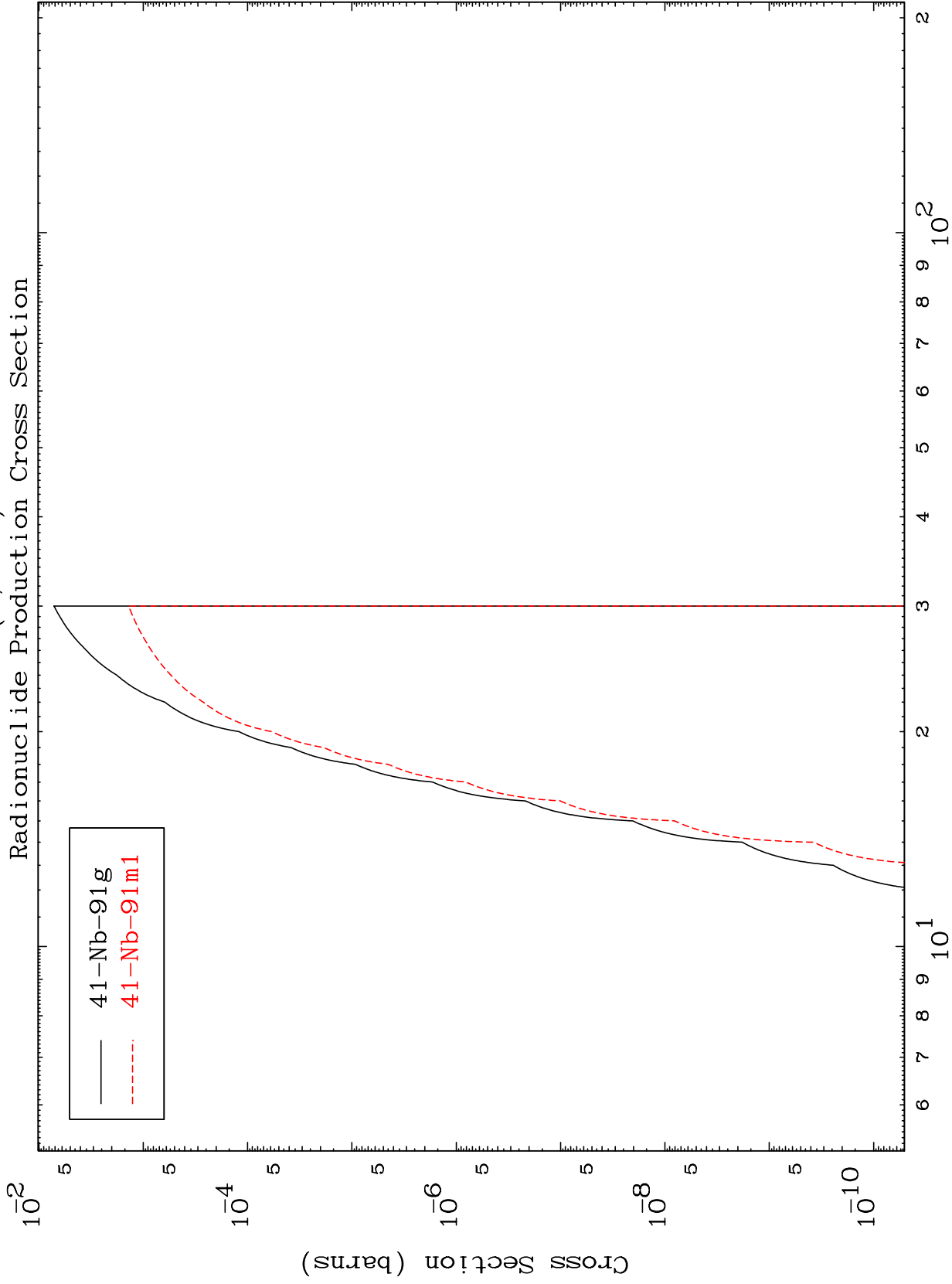
23

MAT 4229

(n,He-3)

42-Mo-93m

Radionuclide Production Cross Section



24

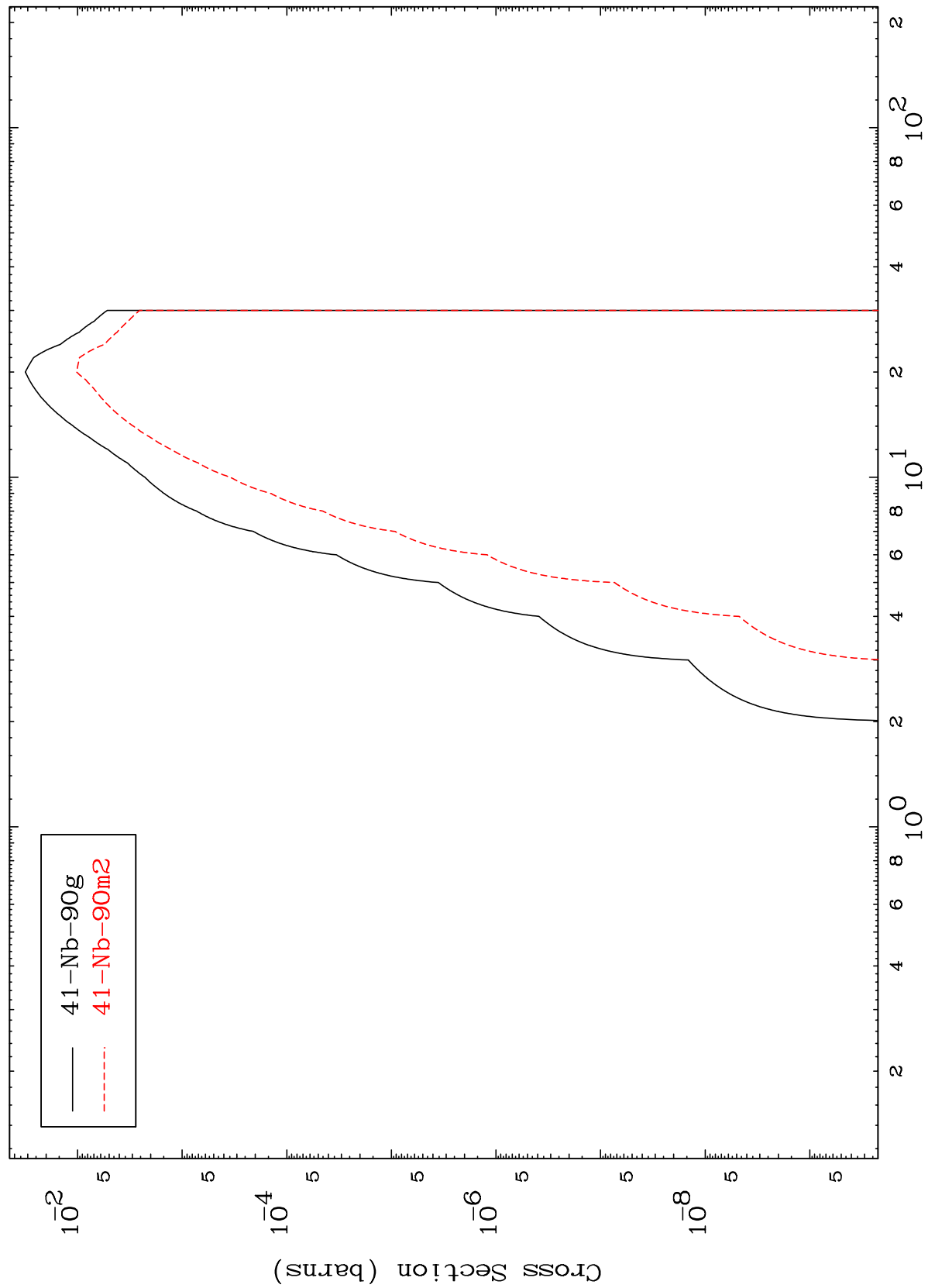
Incident Energy (MeV)

42-Mo-93m

MAT 4229

42-Mo-93m

Radionuclide Production Cross Section
(n, α)



— 41-Nb-90g
- - - 41-Nb-90m2

25

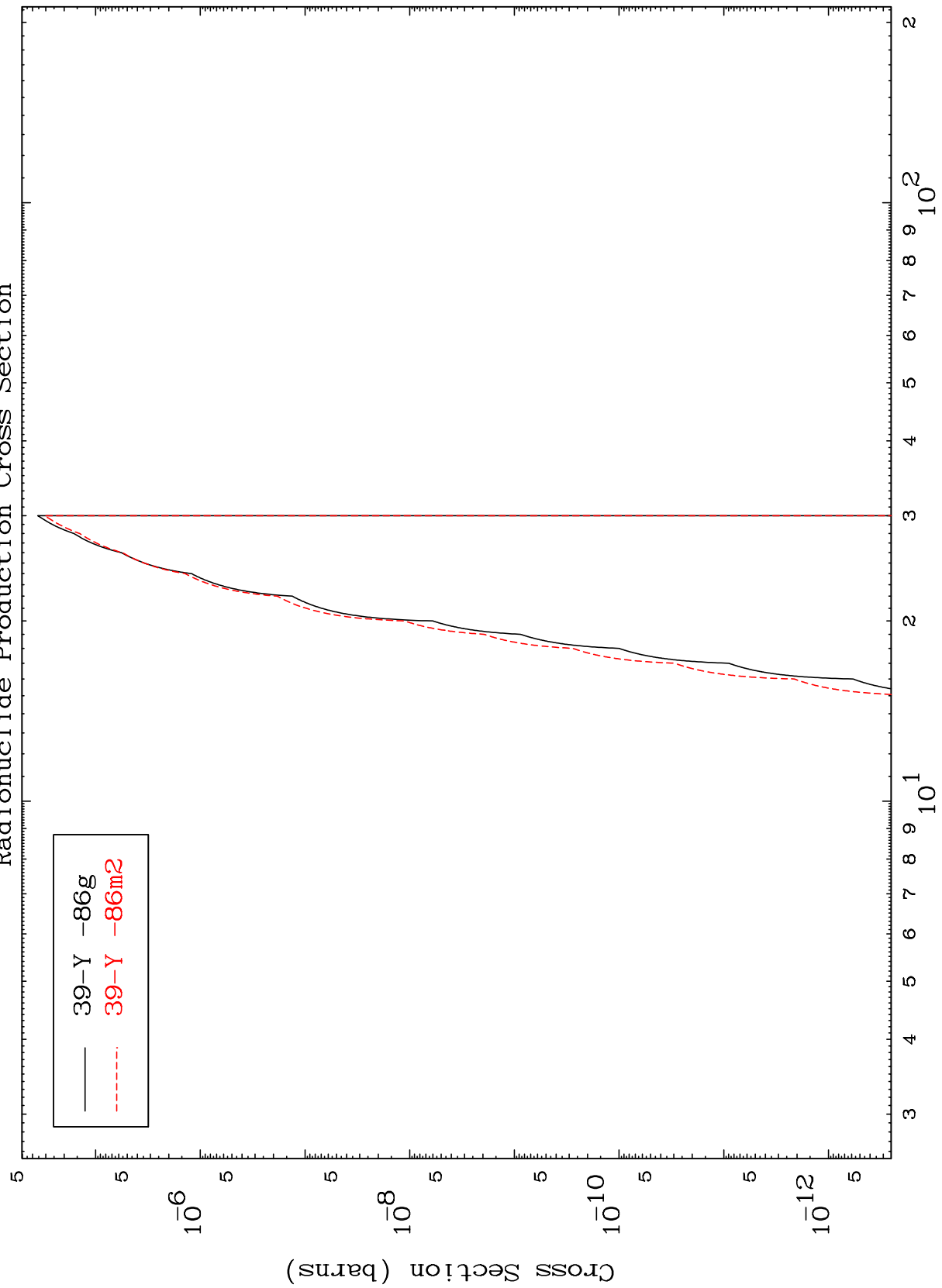
42-Mo-93m

Incident Energy (MeV)

MAT 4229

42-Mo-93m

(n,2α)
Radionuclide Production Cross Section



— 39-Y -86g
- - - 39-Y -86m2

42-Mo-93m

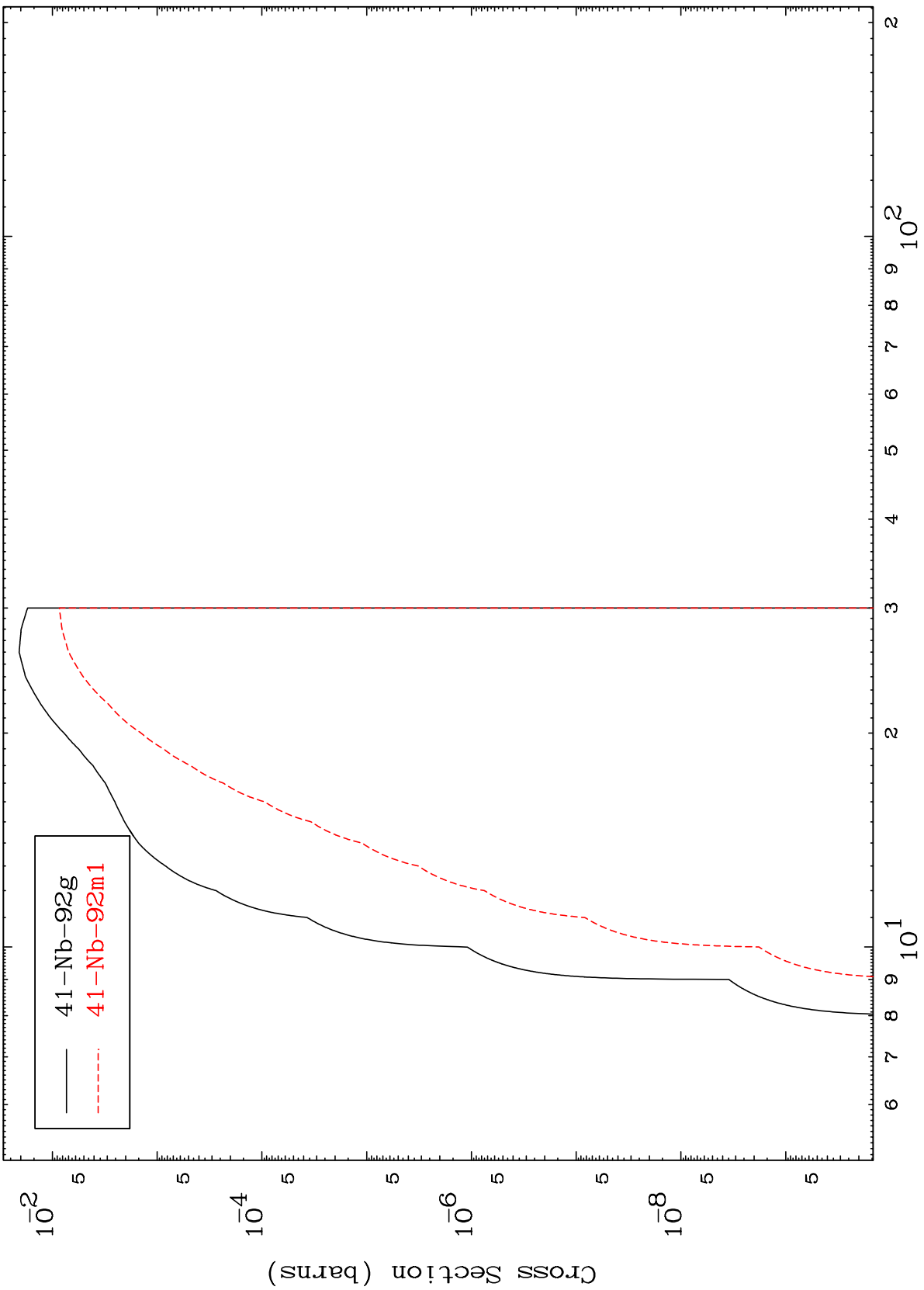
Incident Energy (MeV)

26

MAT 4229

42-Mo-93m

(n,2p)
Radionuclide Production Cross Section



27

42-Mo-93m

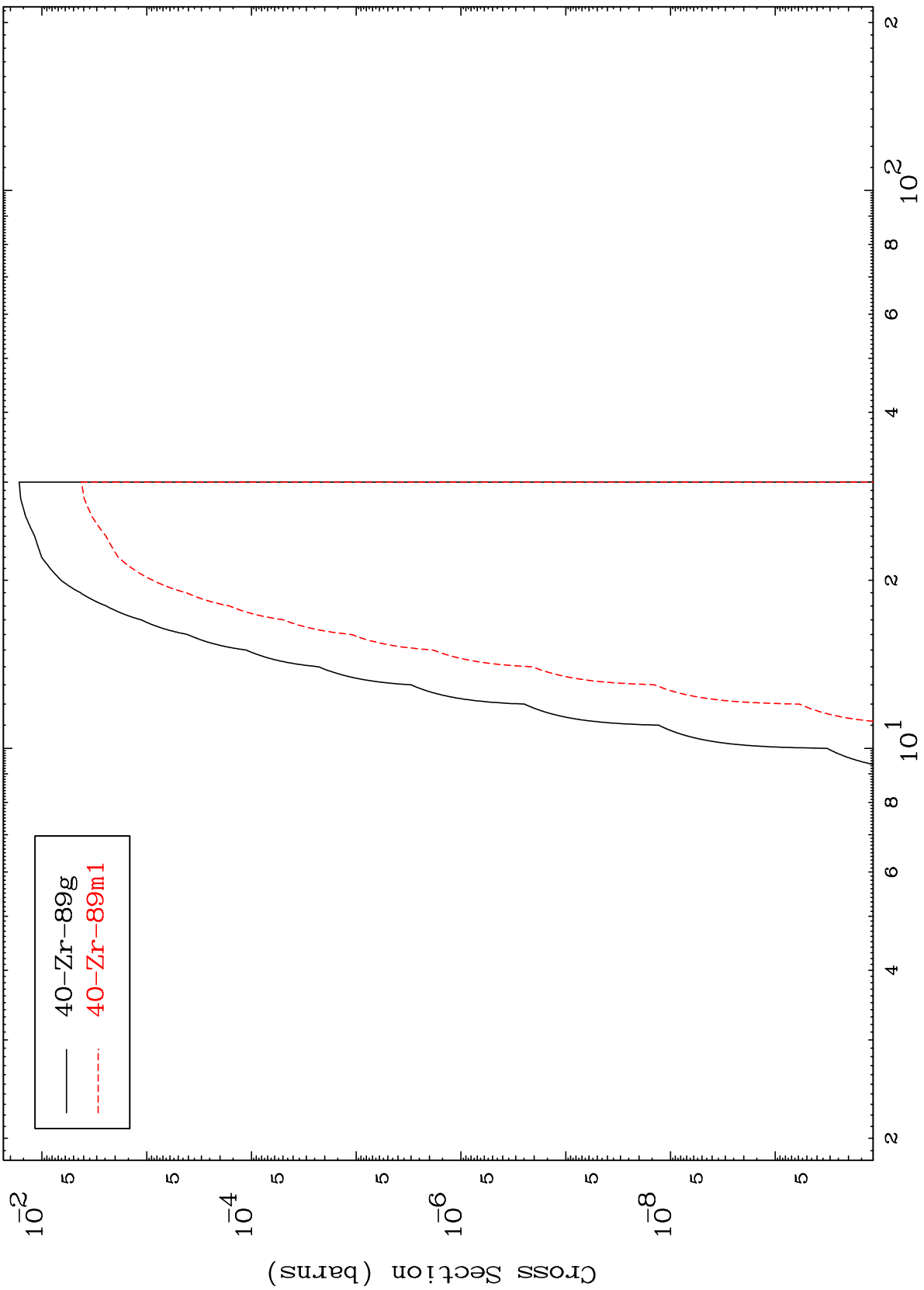
Incident Energy (MeV)

MAT 4229

(n,p) α

42-Mo-93m

Radionuclide Production Cross Section



28

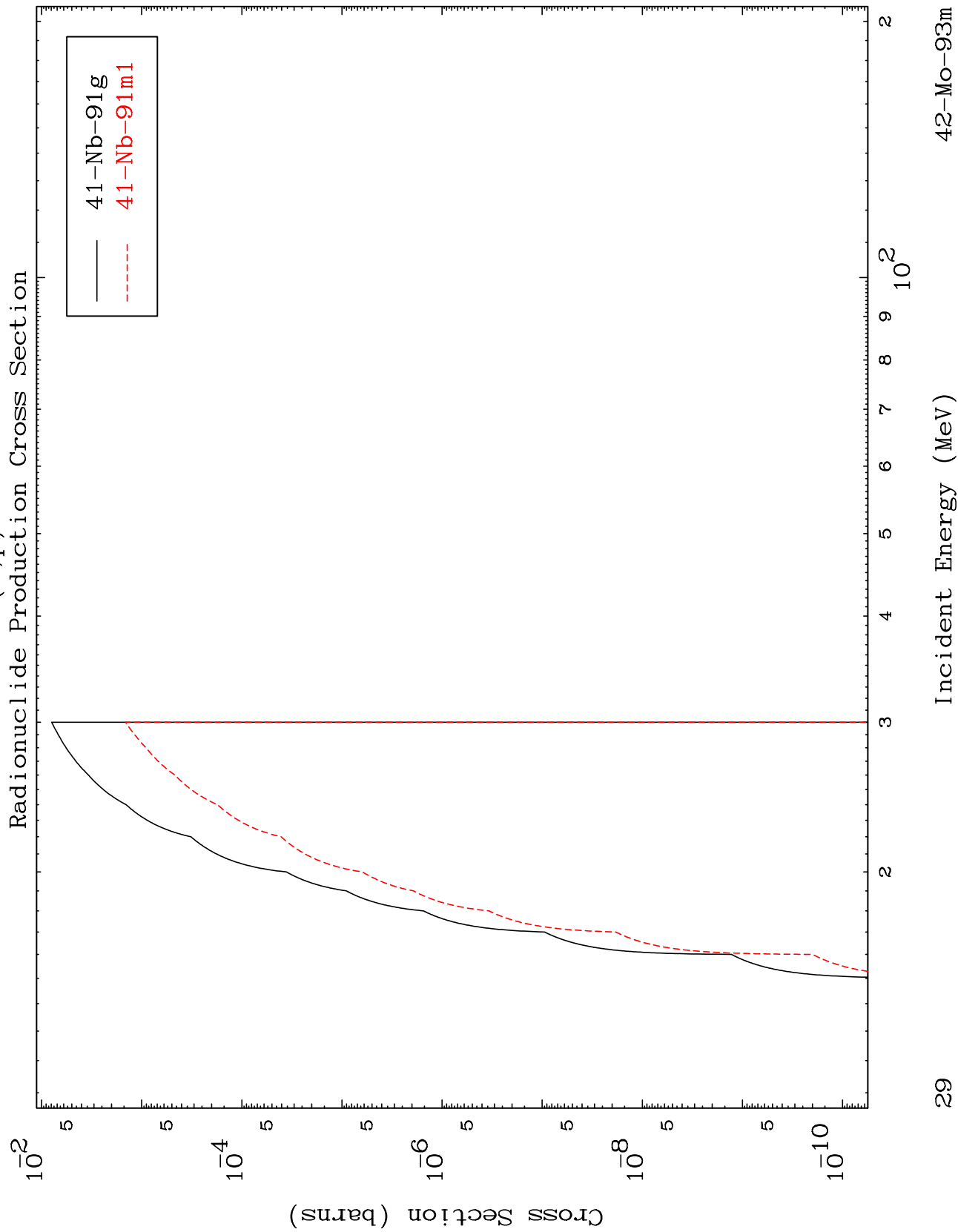
Incident Energy (MeV)

42-Mo-93m

MAT 4229

(n,p) d

42-Mo-93m



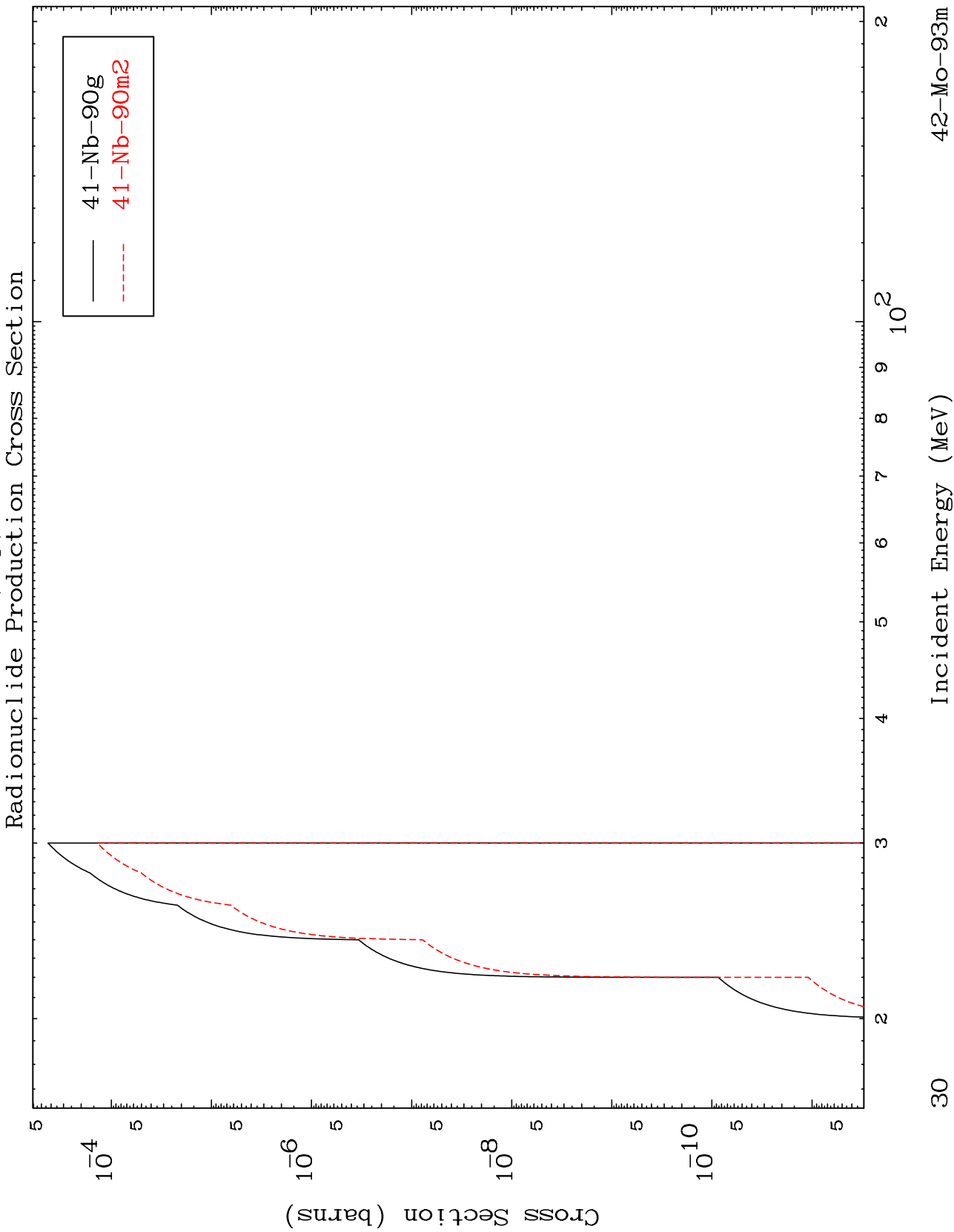
29

42-Mo-93m

MAT 4229

(n,p) t

42-Mo-93m



30

42-Mo-93m