

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

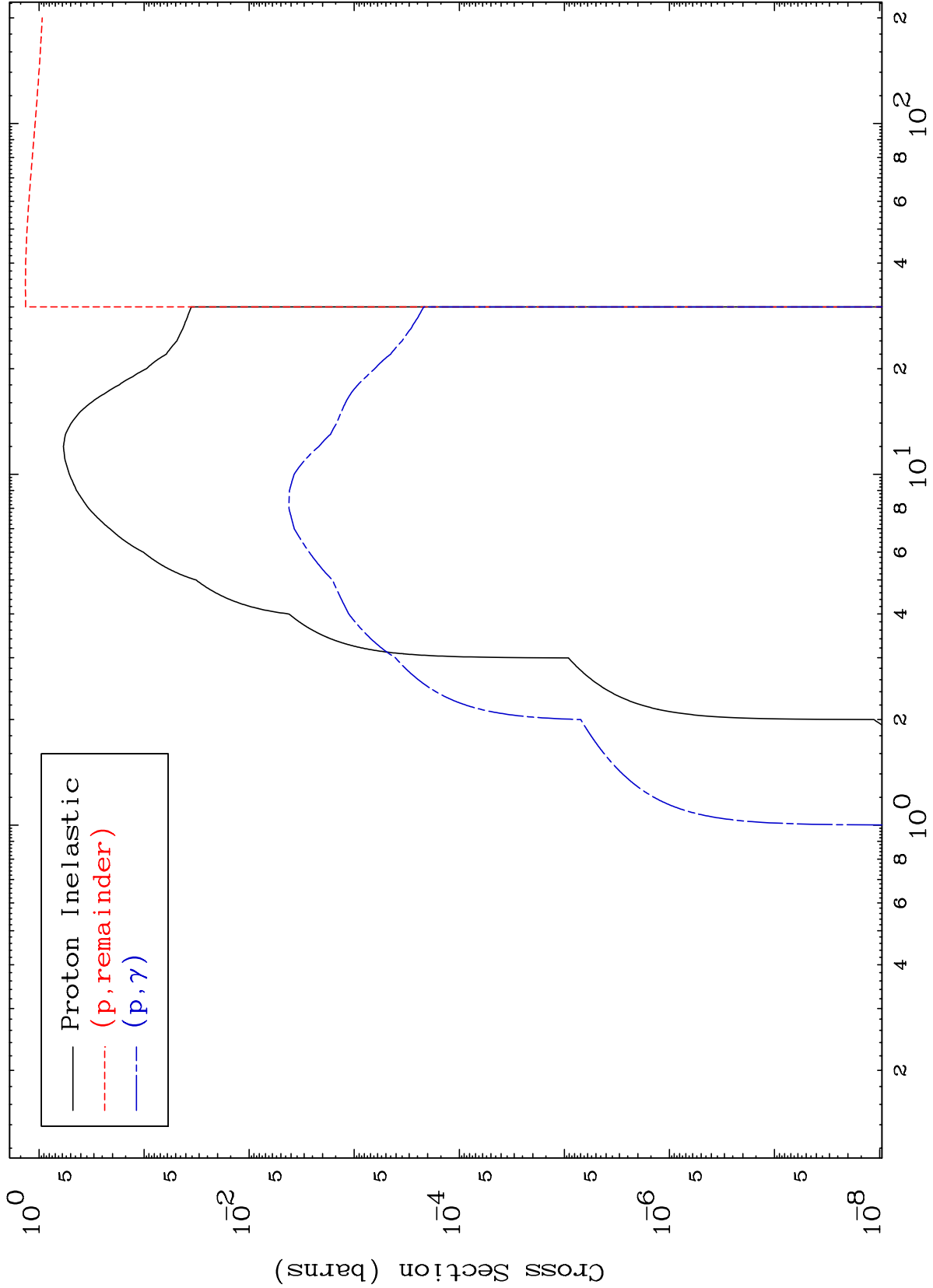
Press Mouse Button to Start

MAT 4229

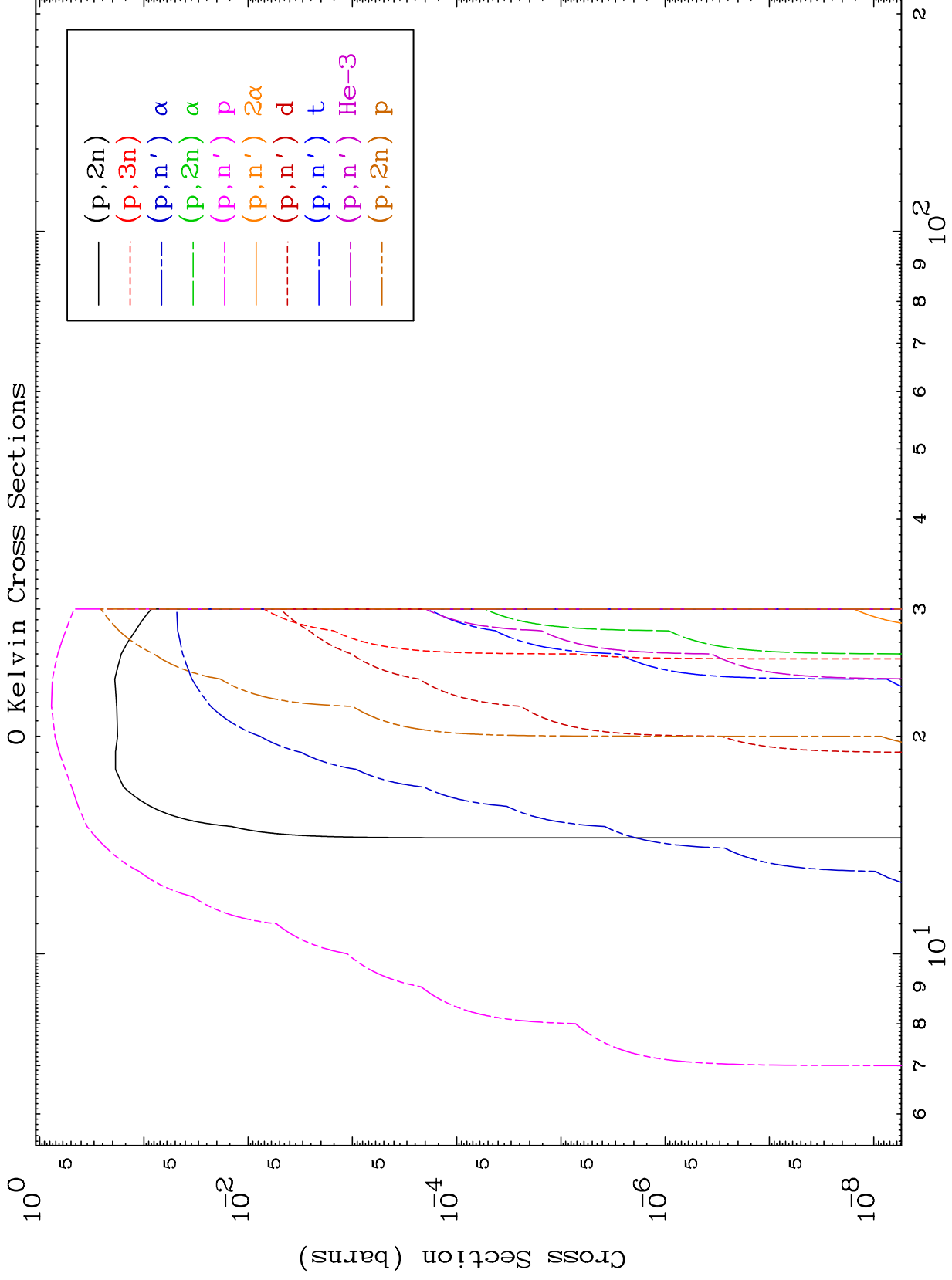
Proton Major

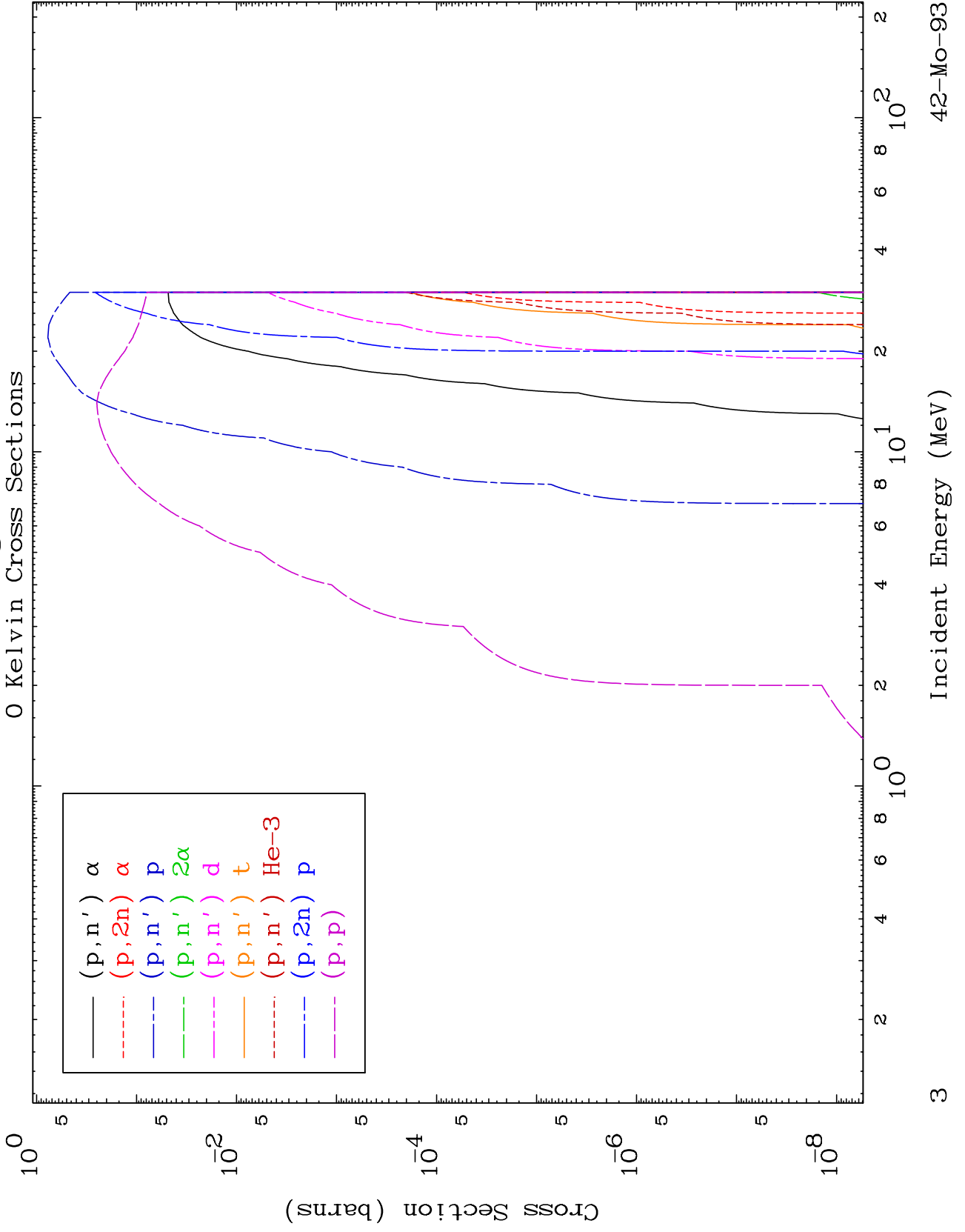
42-Mo-93

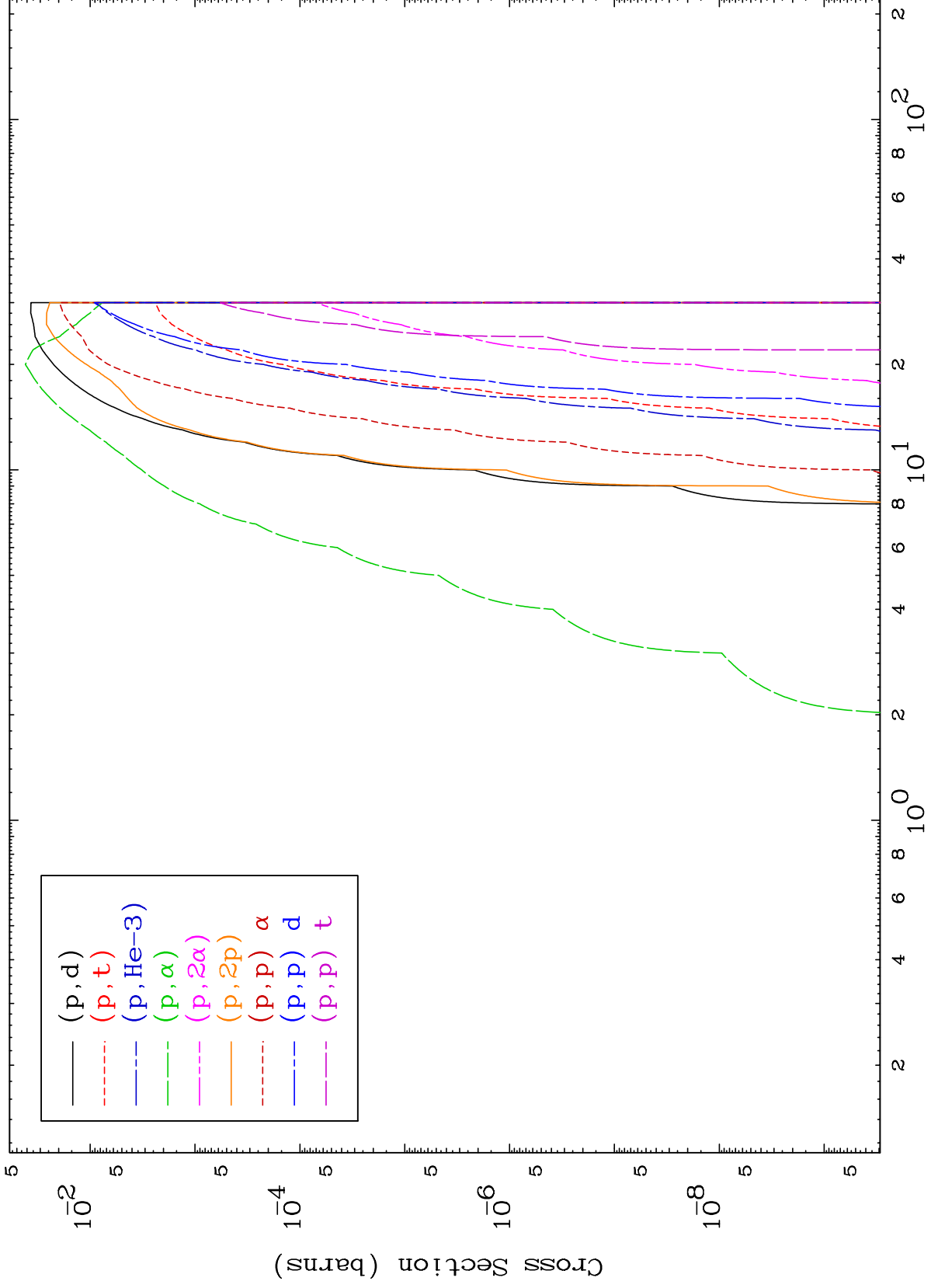
0 Kelvin Cross Sections



— Proton Inelastic
- - - (p, remainder)
- - - (p, γ)





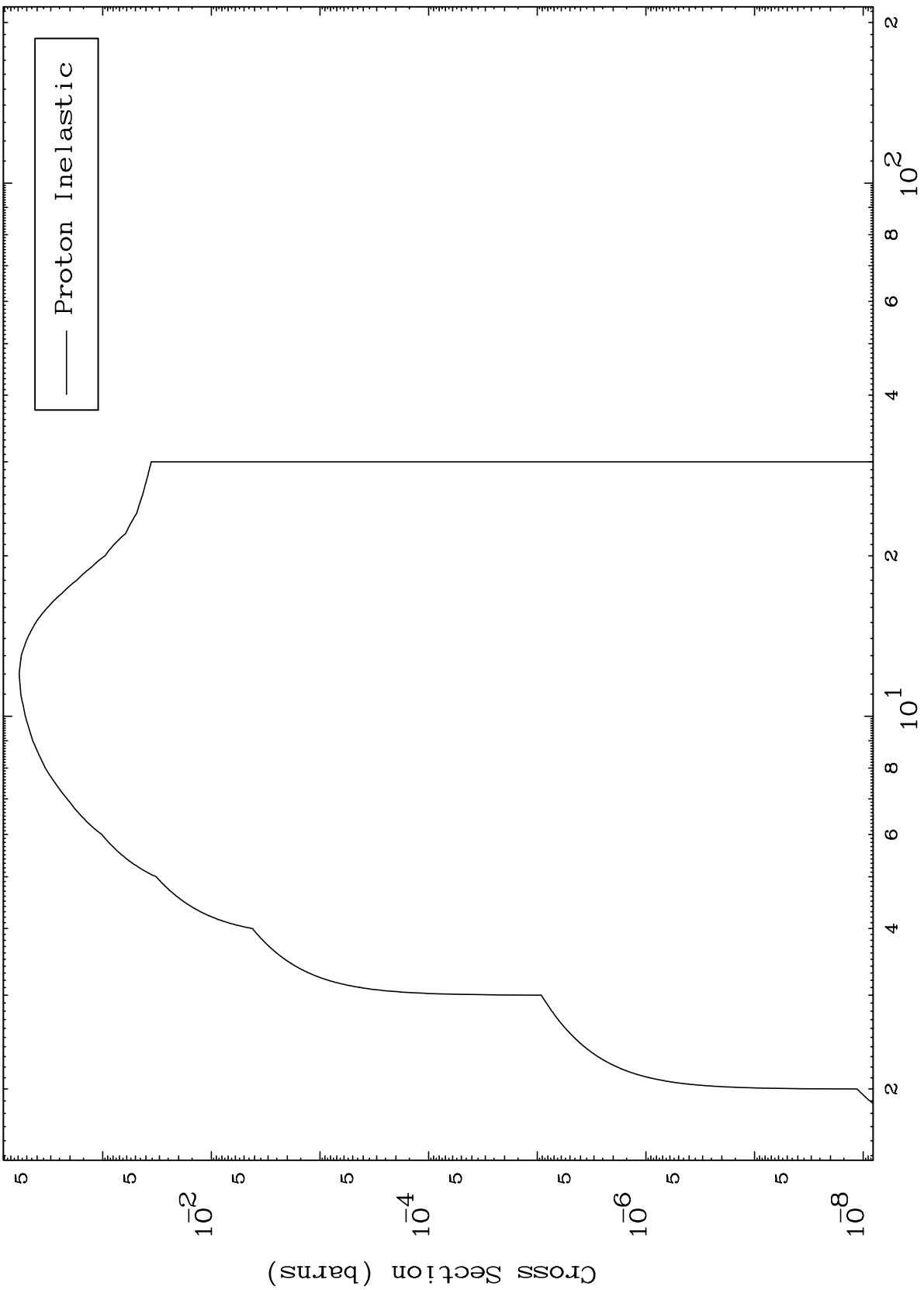


MAT 4229

(p,n') Level

42-Mo-93

0 Kelvin Cross Sections



5

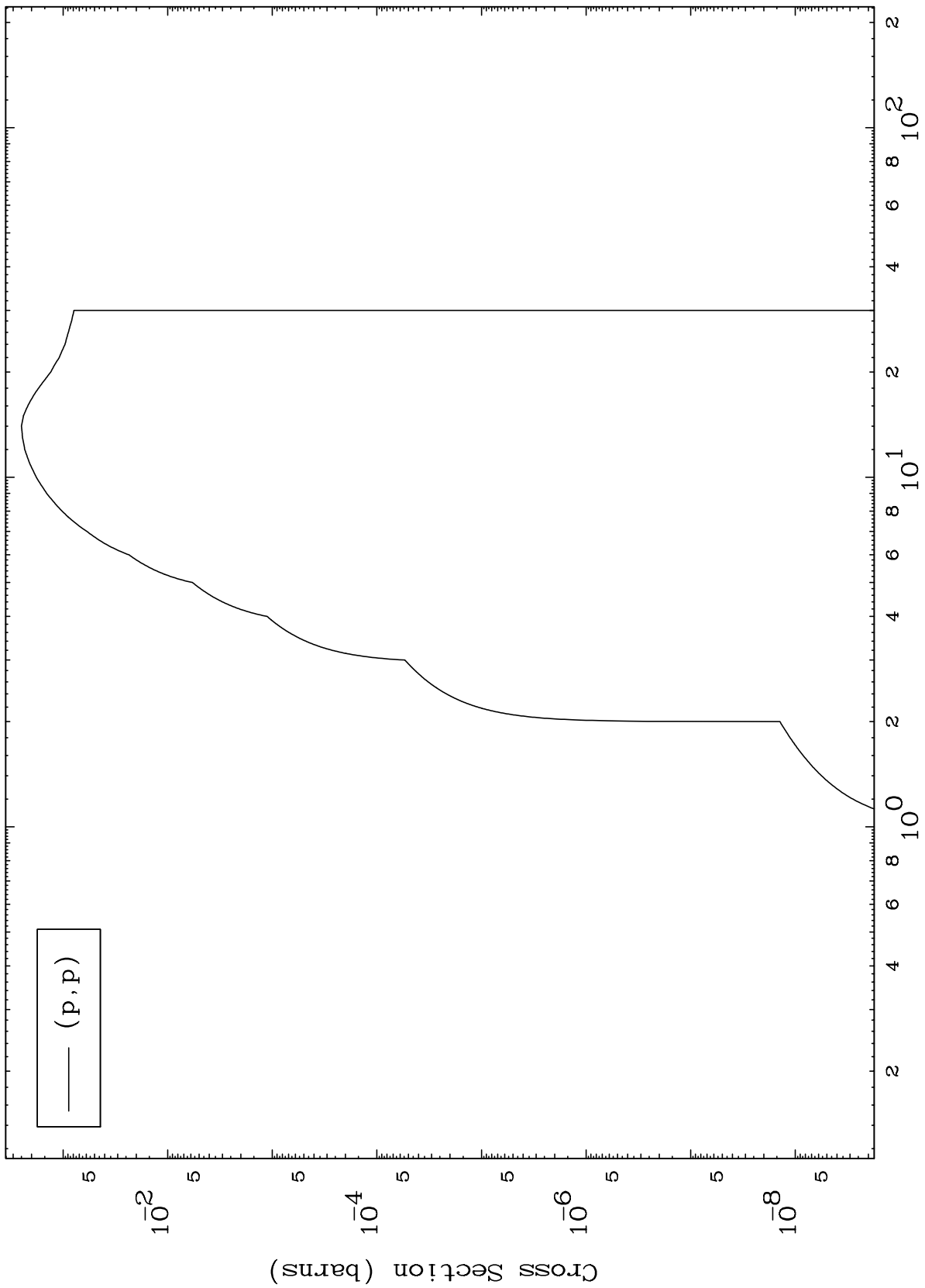
Incident Energy (MeV)

42-Mo-93

MAT 4229

42-Mo-93

(p,p) Levels
0 Kelvin Cross Sections



— (p,p)

42-Mo-93

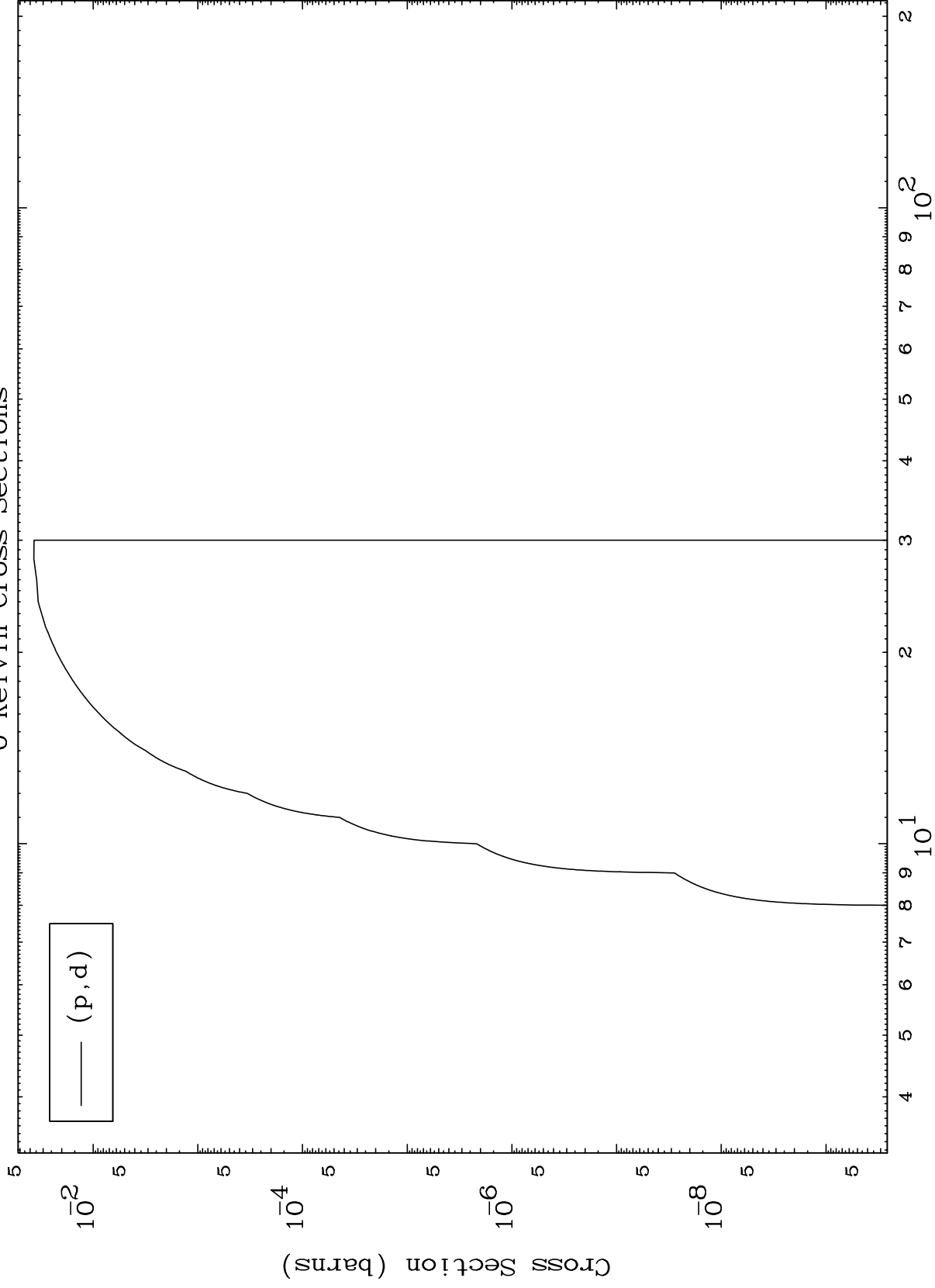
Incident Energy (MeV)

6

MAT 4229

(p,d) Levels
0 Kelvin Cross Sections

42-Mo-93



7

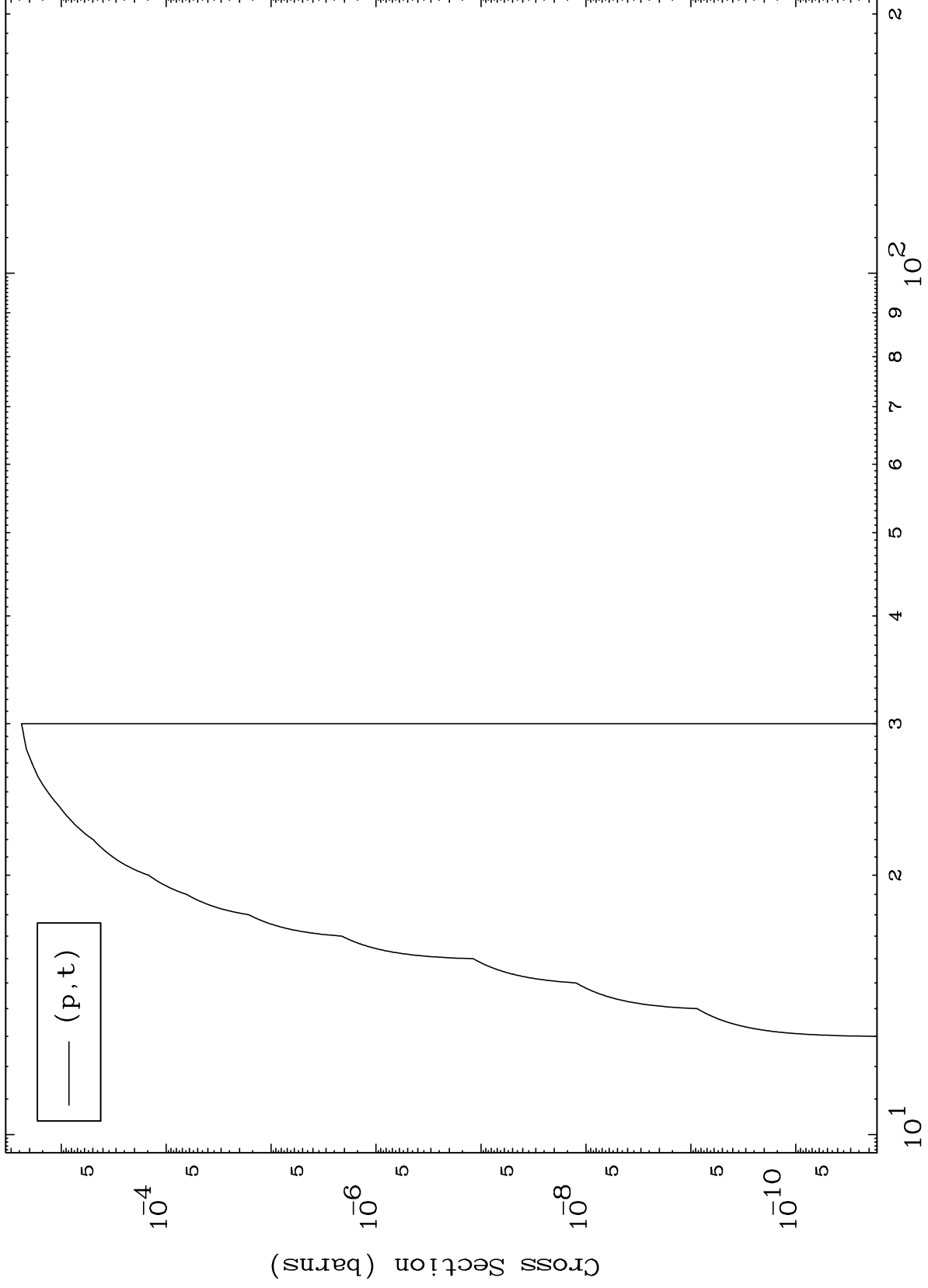
Incident Energy (MeV)

42-Mo-93

MAT 4229

(p,t) Levels
0 Kelvin Cross Sections

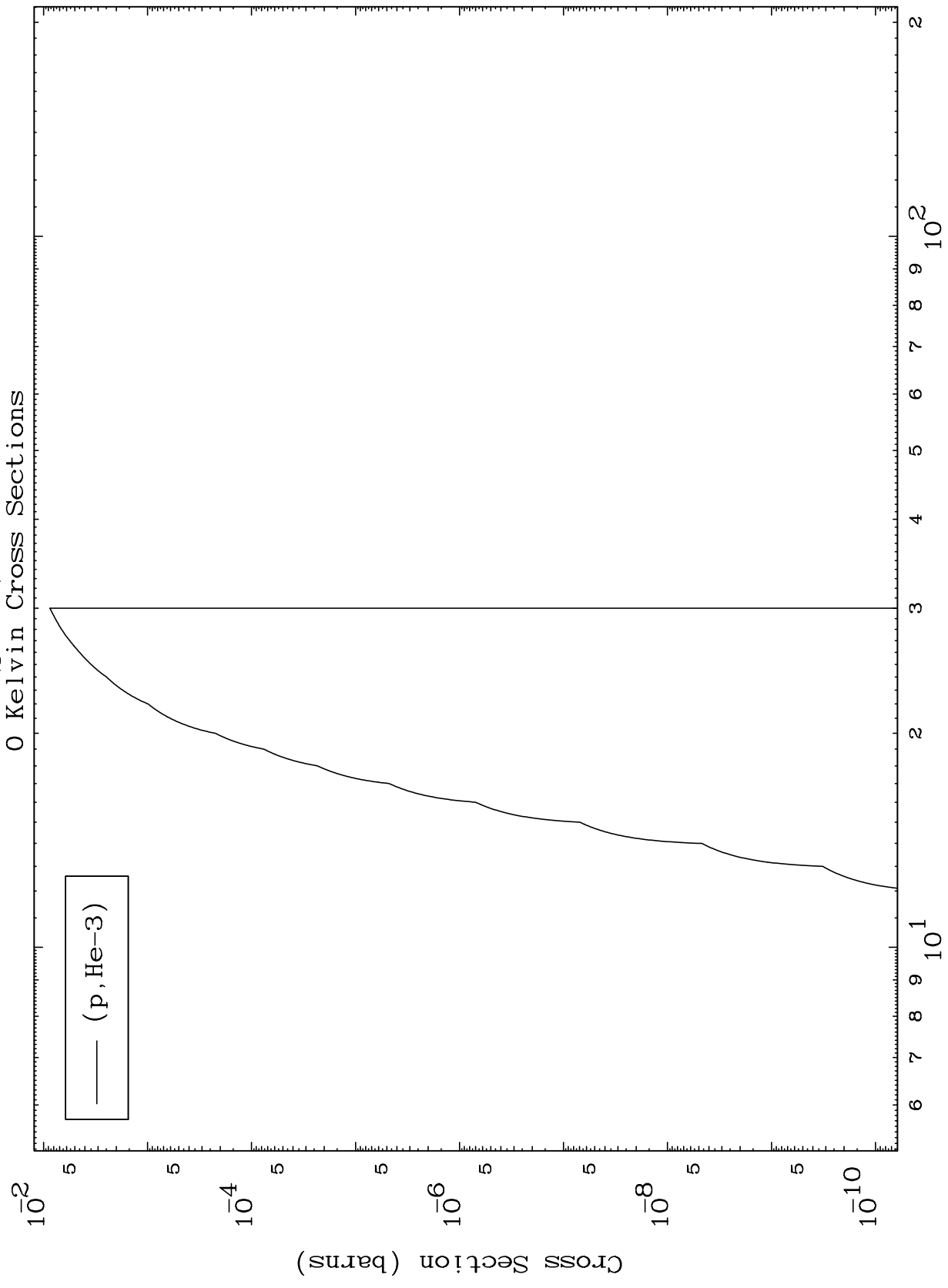
42-Mo-93



Incident Energy (MeV)

42-Mo-93

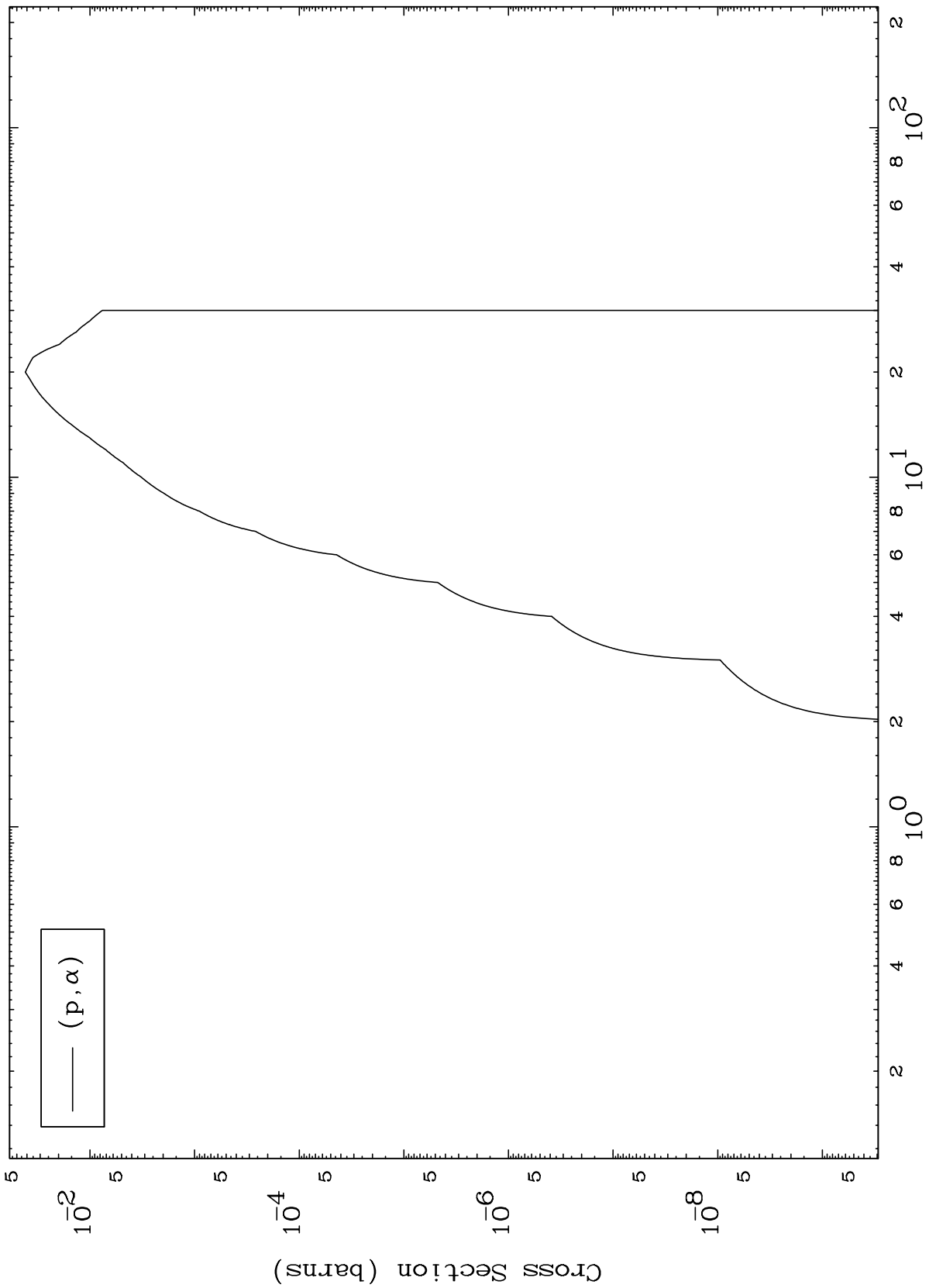
(p,He3) Levels
0 Kelvin Cross Sections



MAT 4229

42-Mo-93

(p, α) Levels
0 Kelvin Cross Sections

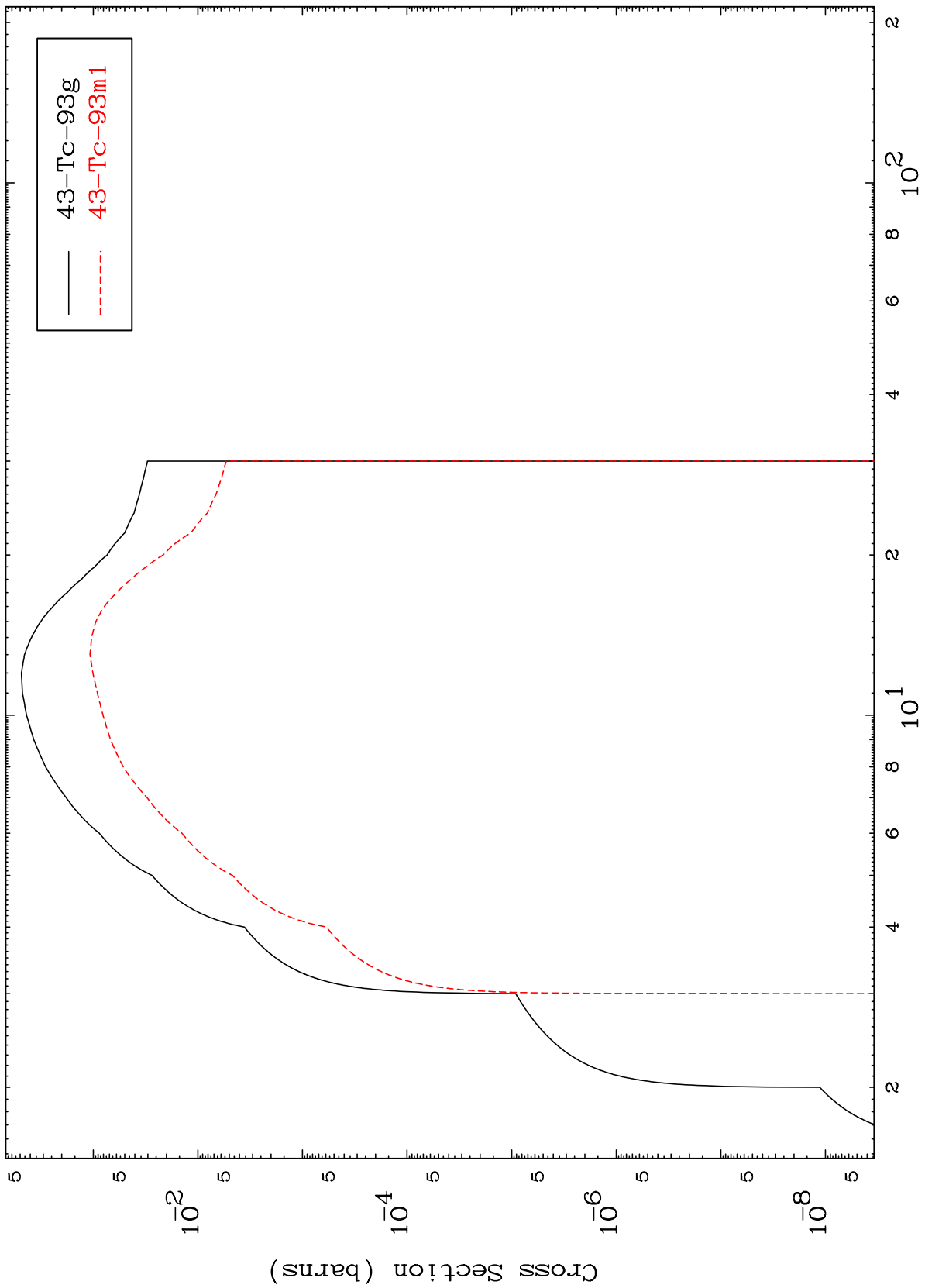


42-Mo-93

Incident Energy (MeV)

10

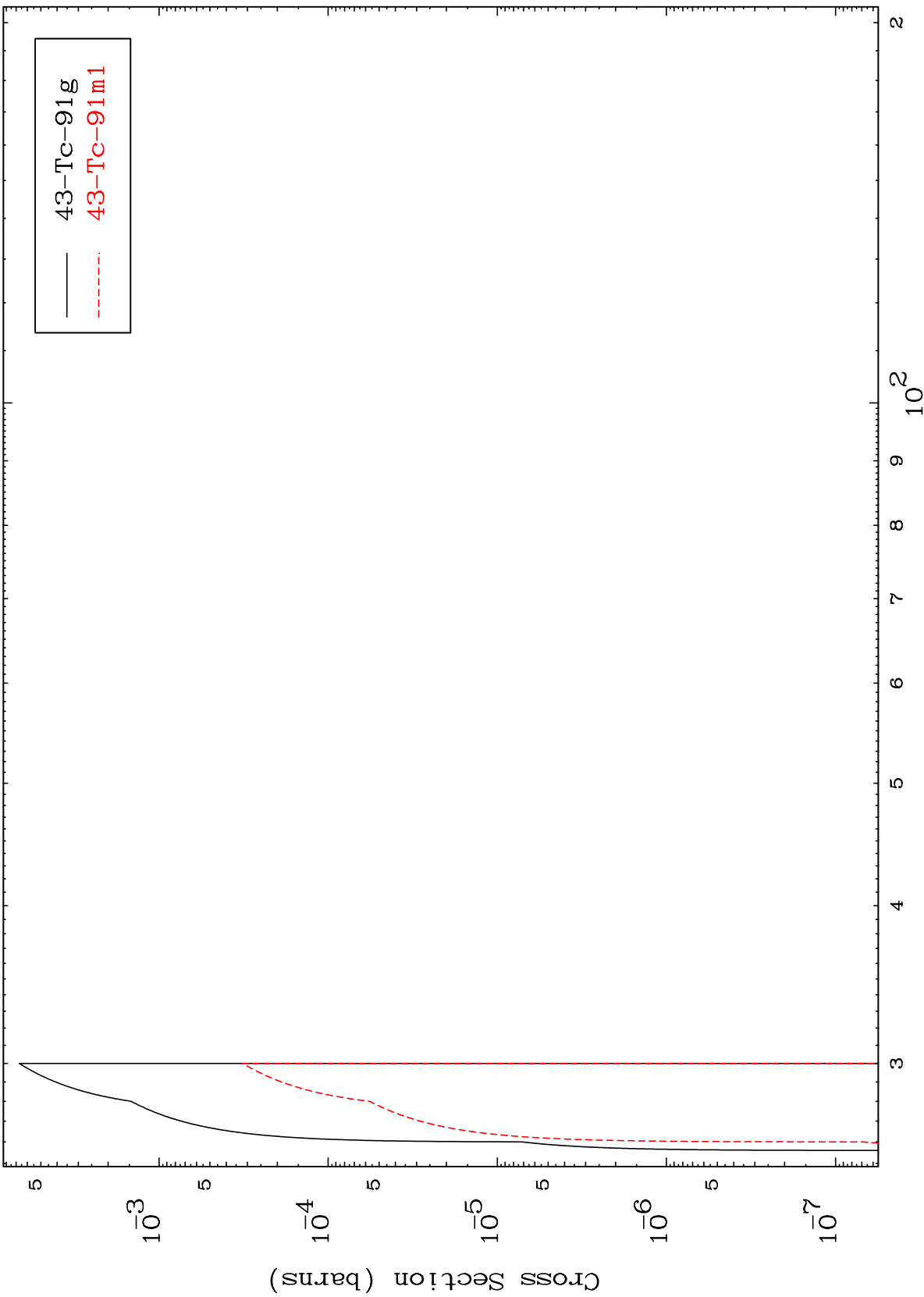
Proton Inelastic
Radionuclide Production Cross Section



MAT 4229

42-Mo-93

(p,3n)
Radionuclide Production Cross Section



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

12

Incident Energy (MeV)

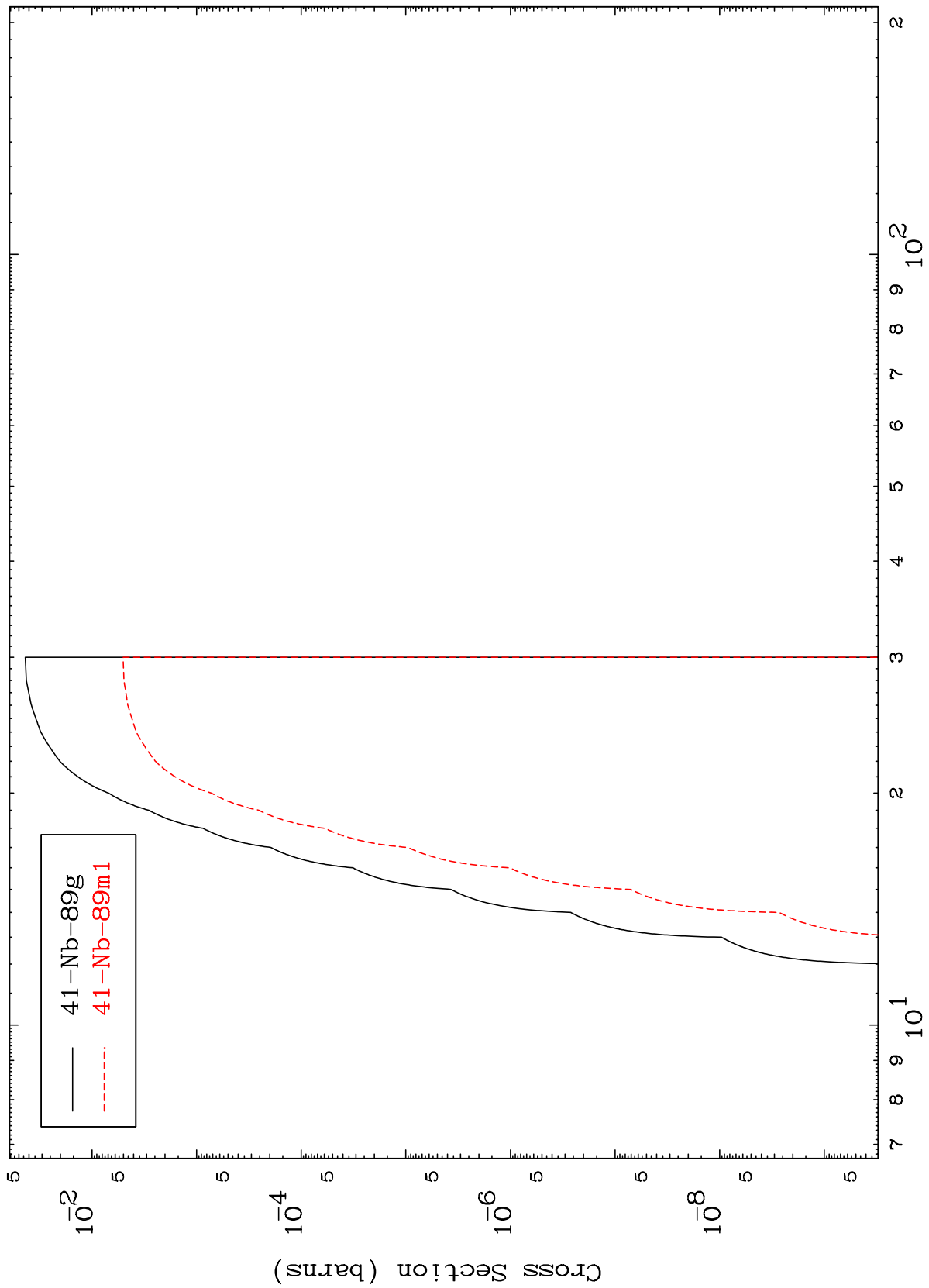
42-Mo-93

MAT 4229

(p,n') α

42-Mo-93

Radionuclide Production Cross Section



— 41-Nb-89g
- - - 41-Nb-89m1

13

Incident Energy (MeV)

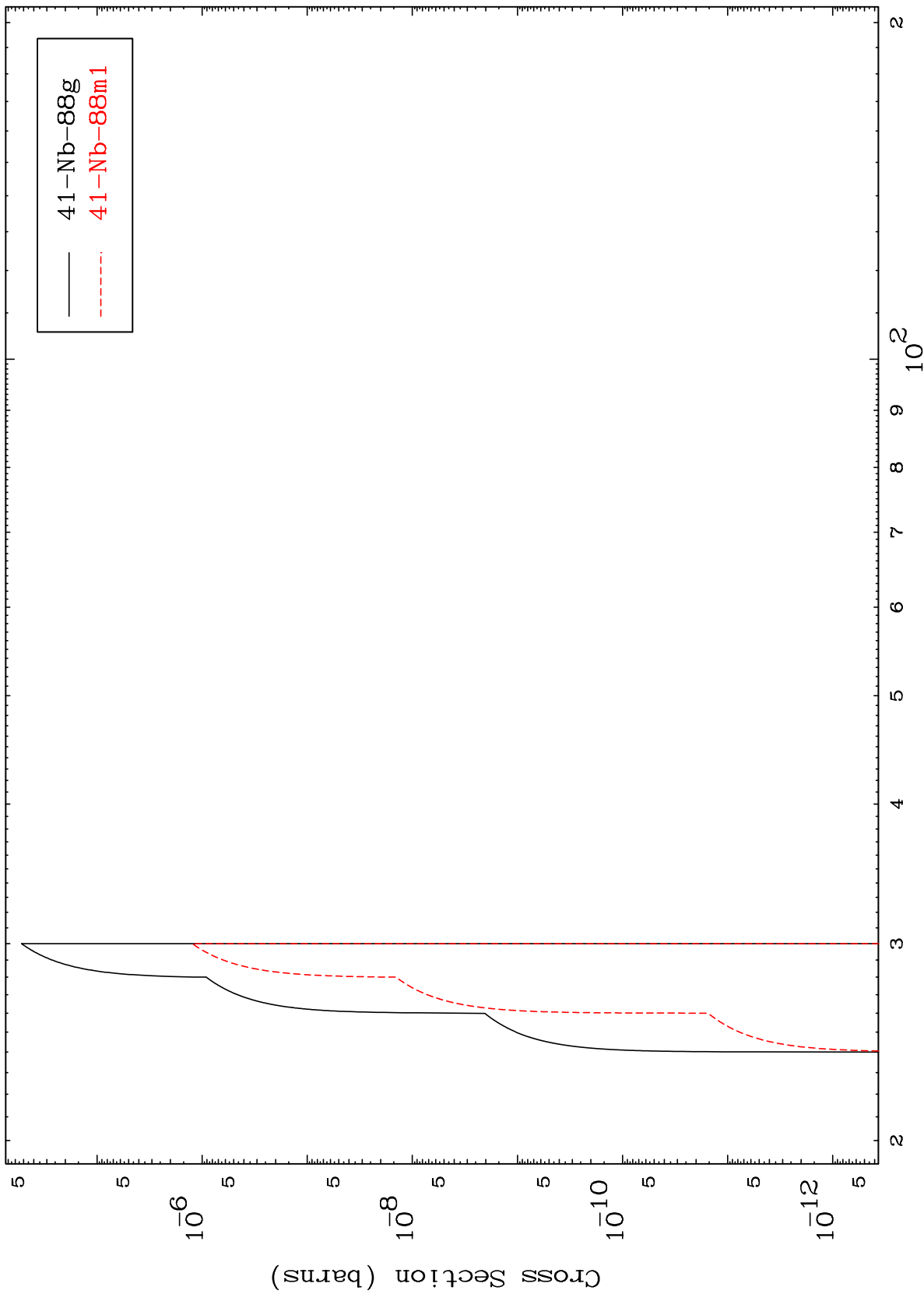
42-Mo-93

MAT 4229

(p,2n) α

42-Mo-93

Radionuclide Production Cross Section

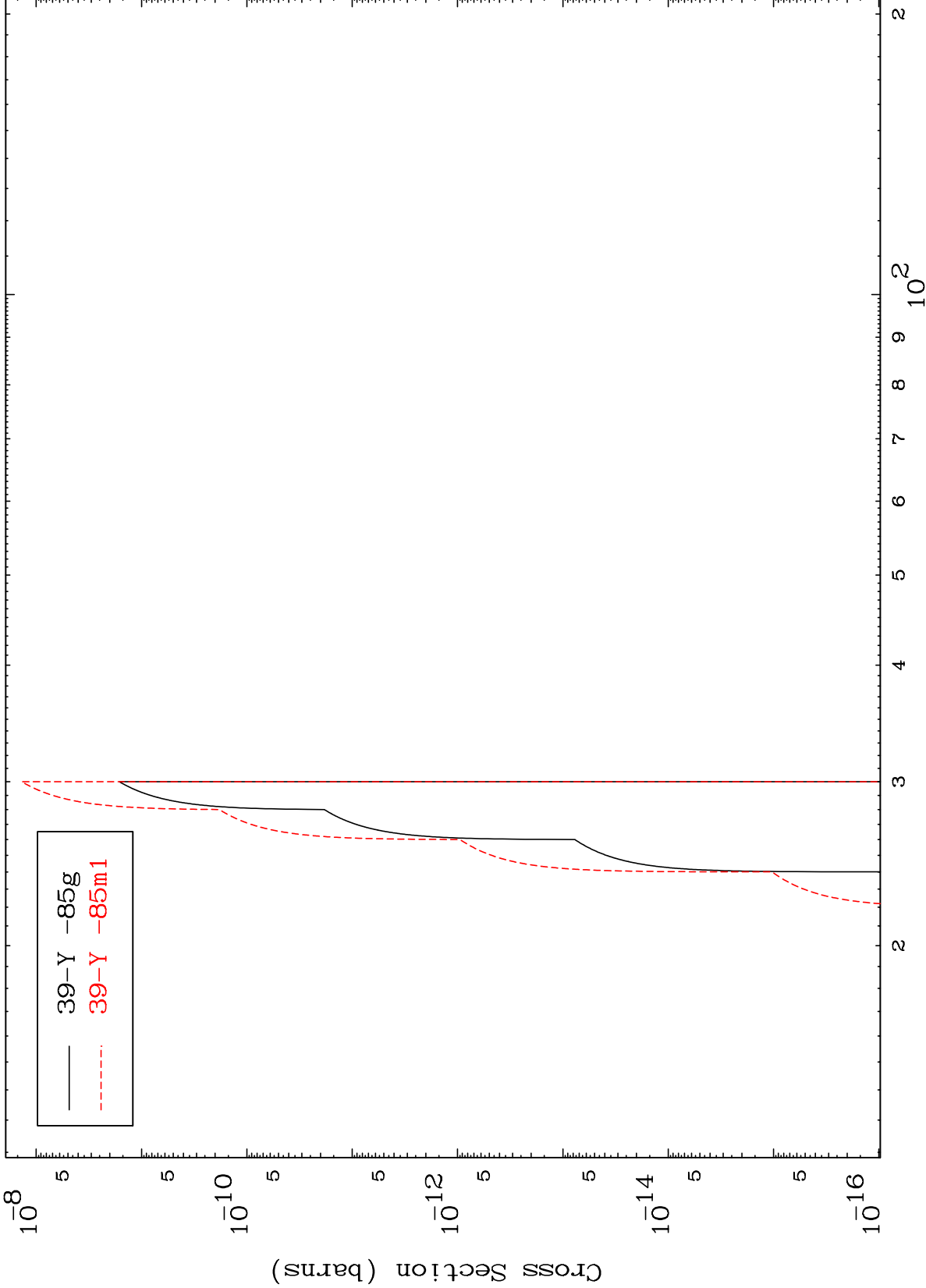


14

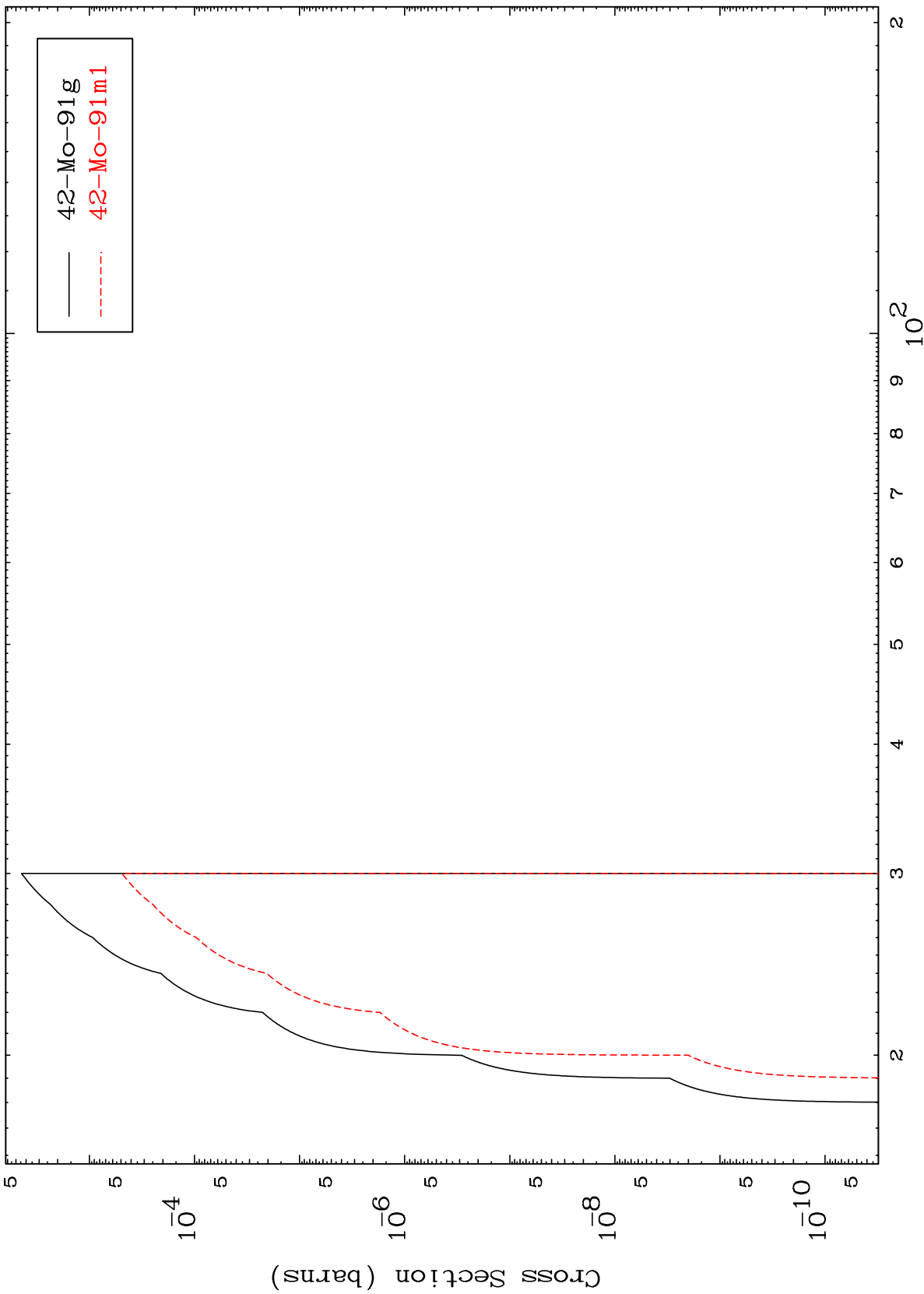
Incident Energy (MeV)

42-Mo-93

Radionuclide Production Cross Section

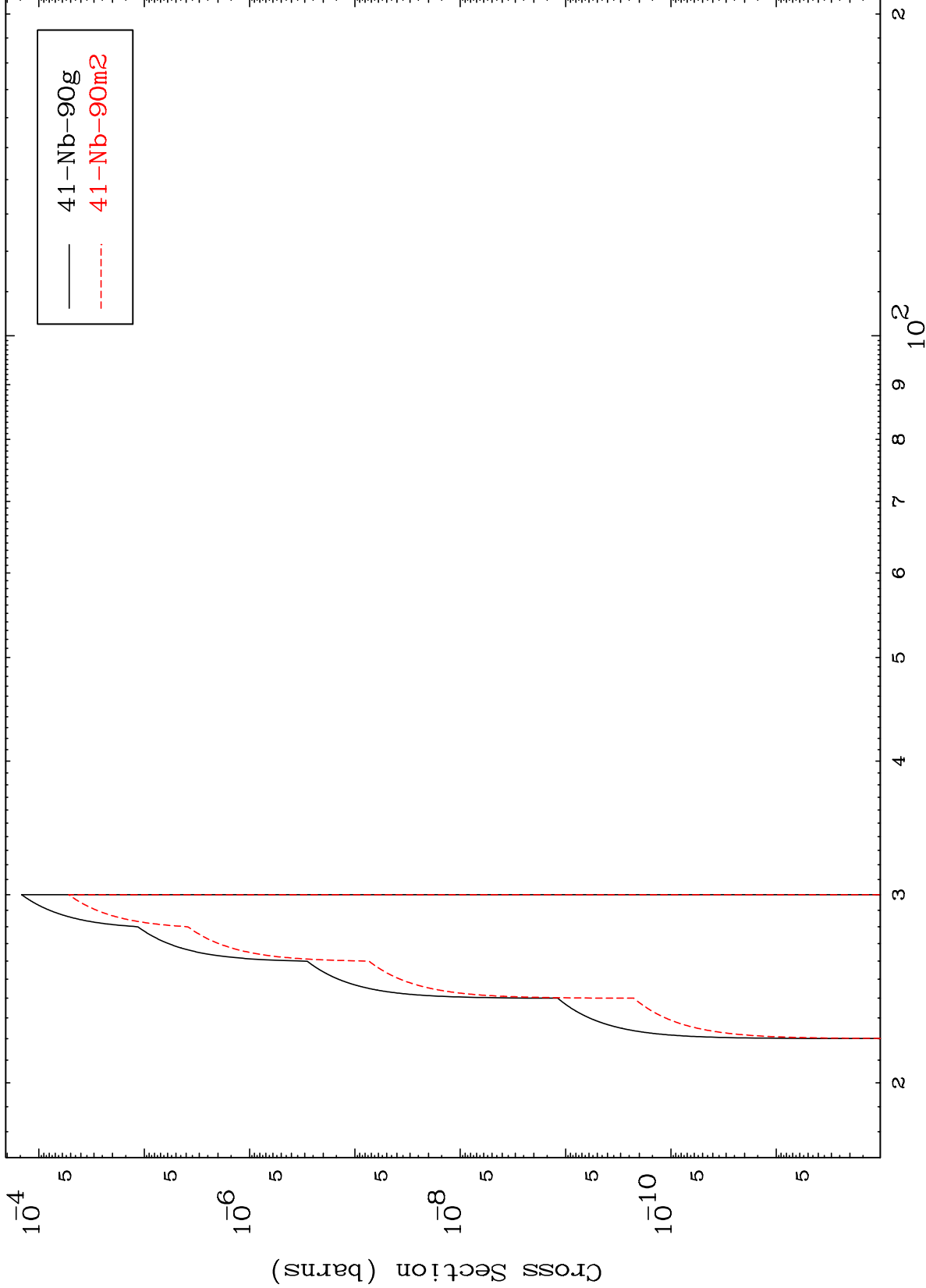


(p,n') d
Radionuclide Production Cross Section

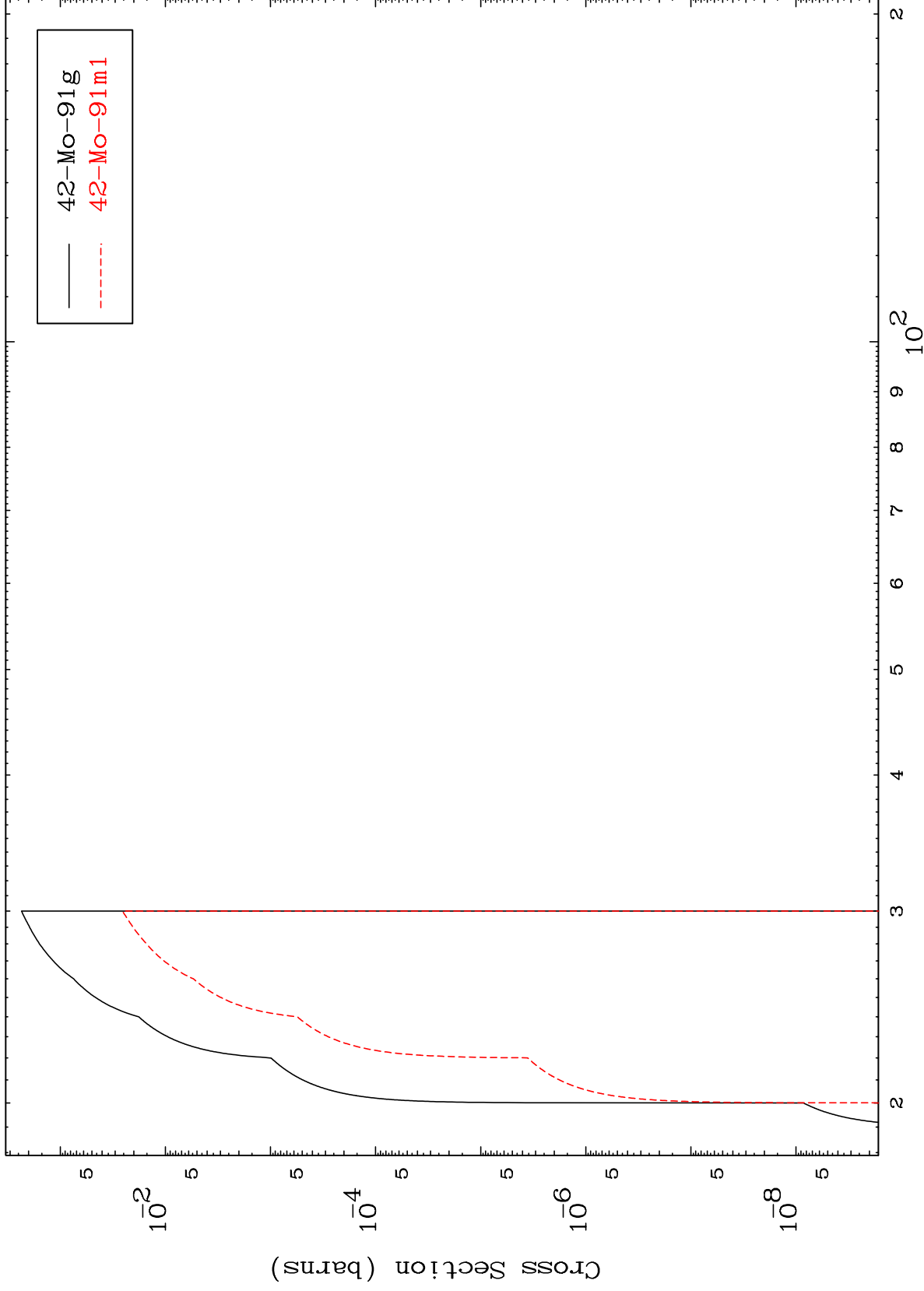


42-Mo-91g
42-Mo-91m1

Radionuclide Production Cross Section



(p,2n) p
Radionuclide Production Cross Section

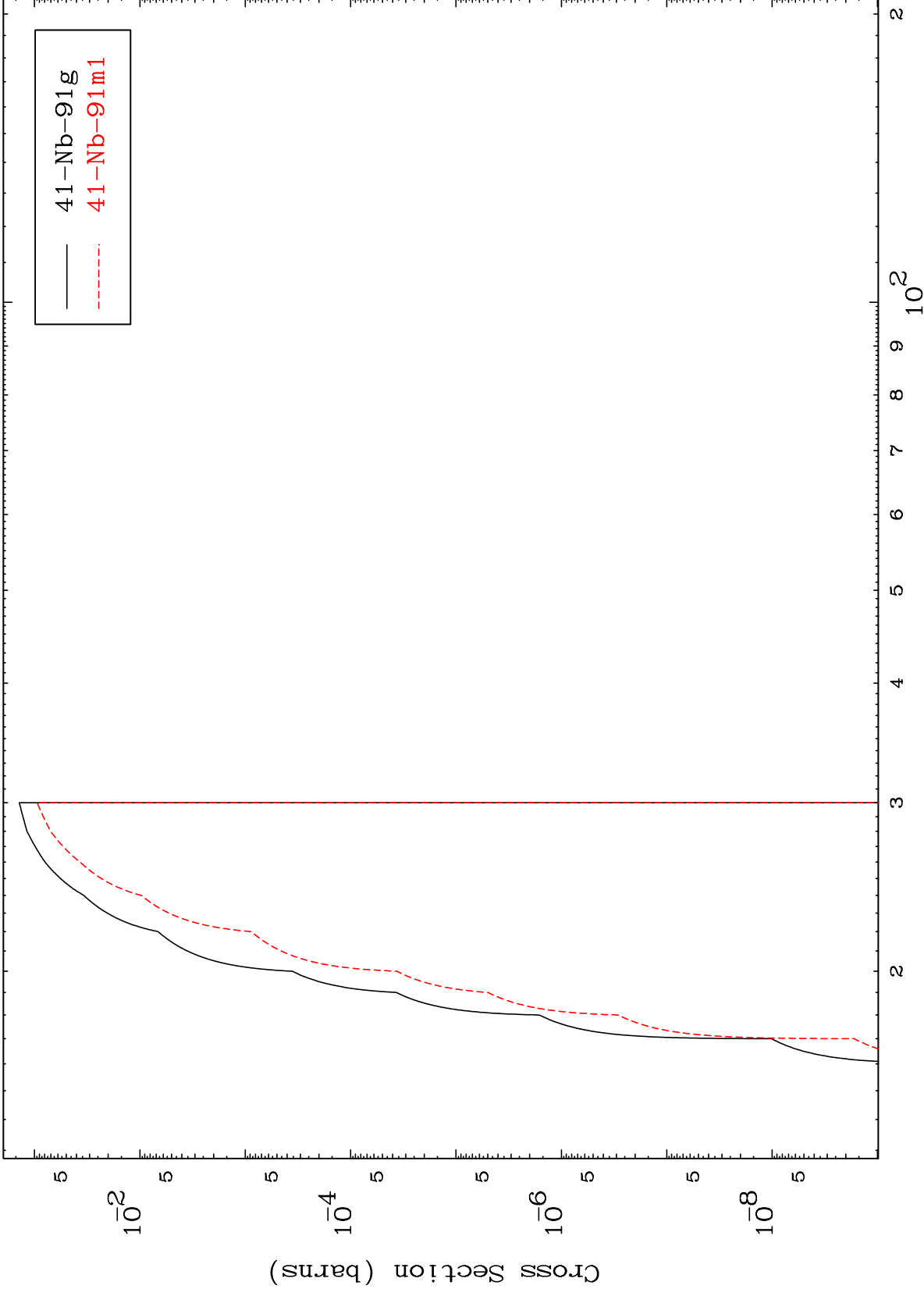


MAT 4229

(p,2n) p

42-Mo-93

Radionuclide Production Cross Section



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

19

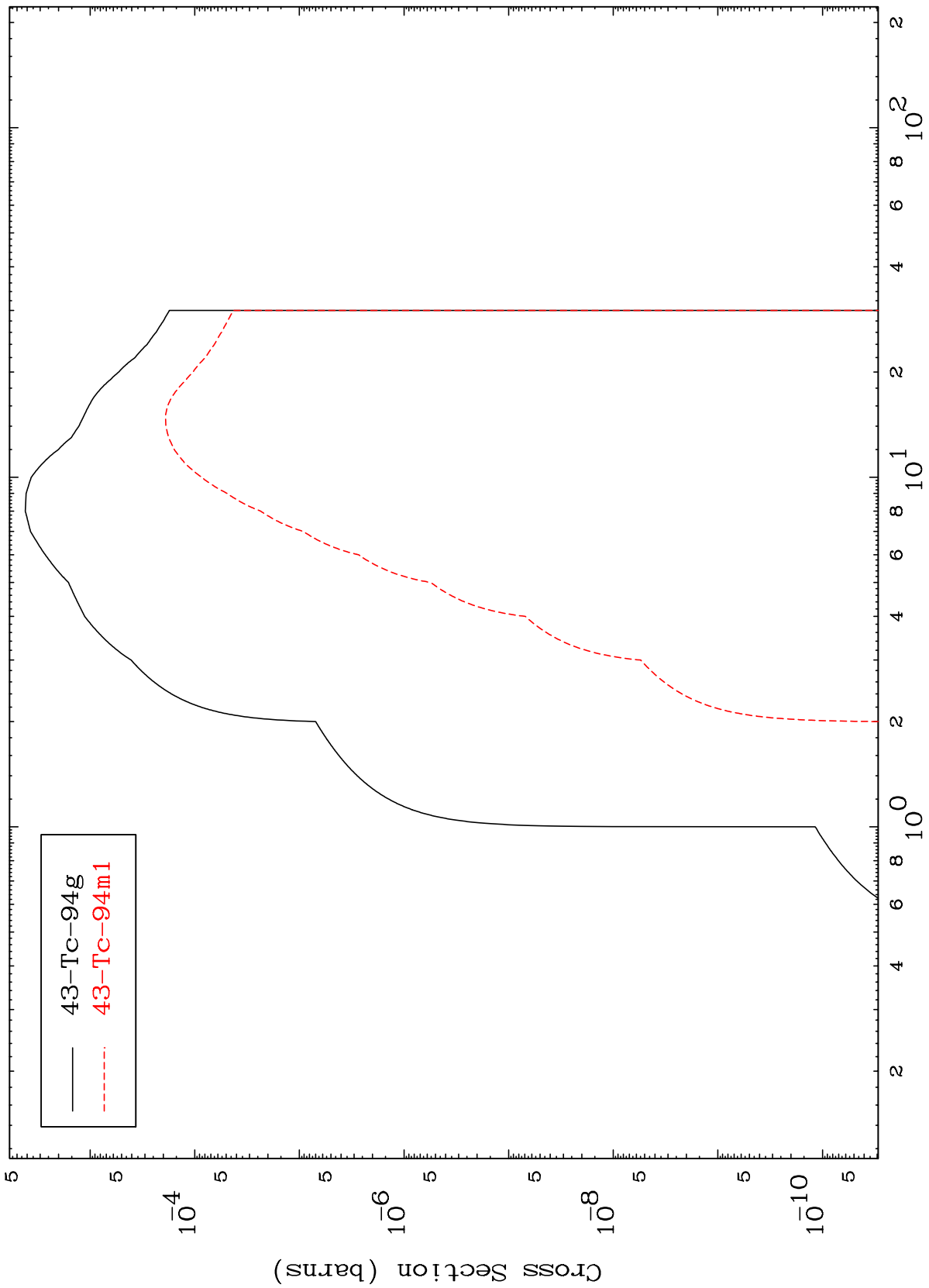
Incident Energy (MeV)

42-Mo-93

MAT 4229

42-Mo-93

(p, γ)
Radionuclide Production Cross Section



— 43-Tc-94g
- - - 43-Tc-94m1

20

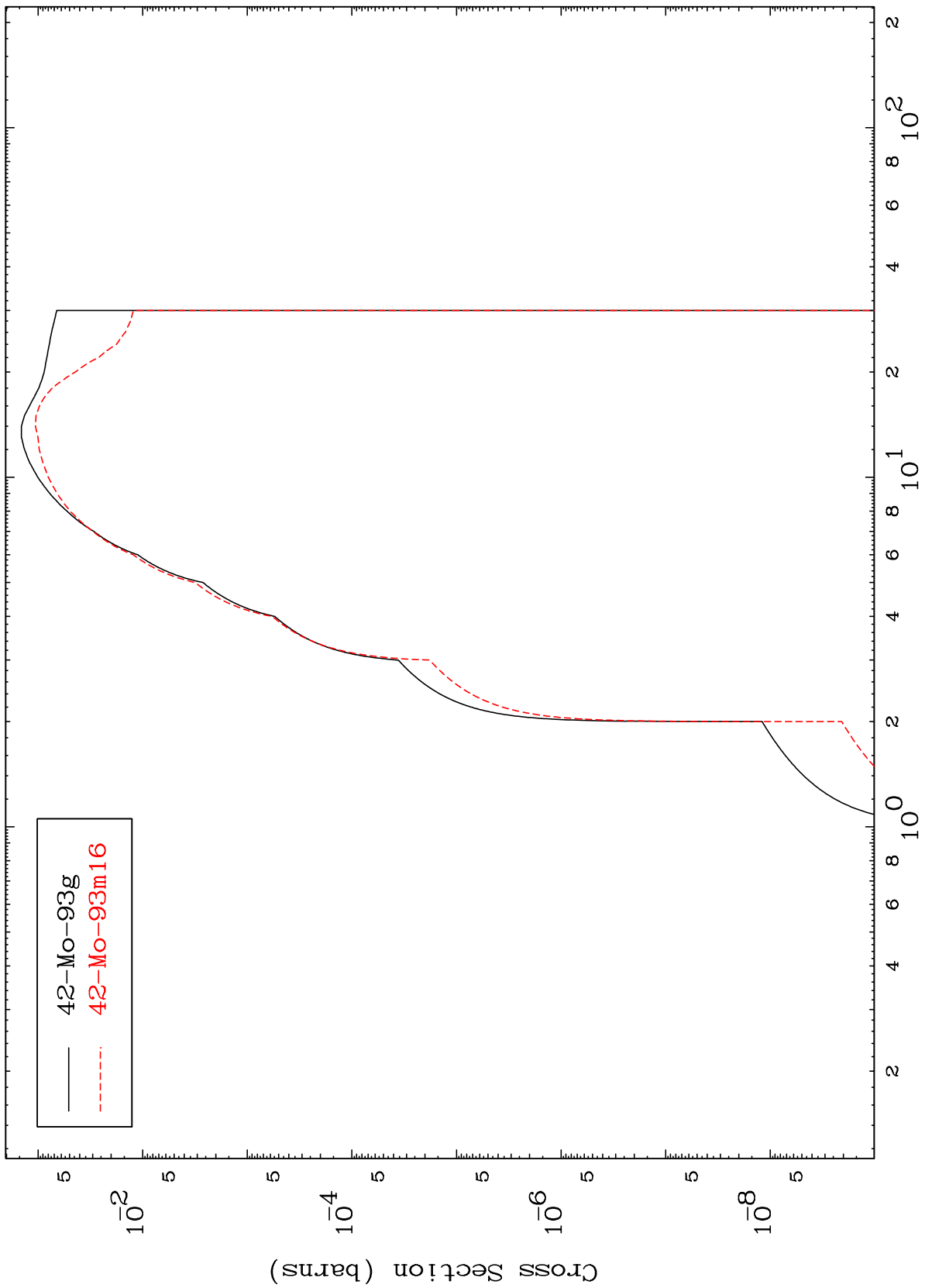
Incident Energy (MeV)

42-Mo-93

MAT 4229

42-Mo-93

(p,p)
Radionuclide Production Cross Section

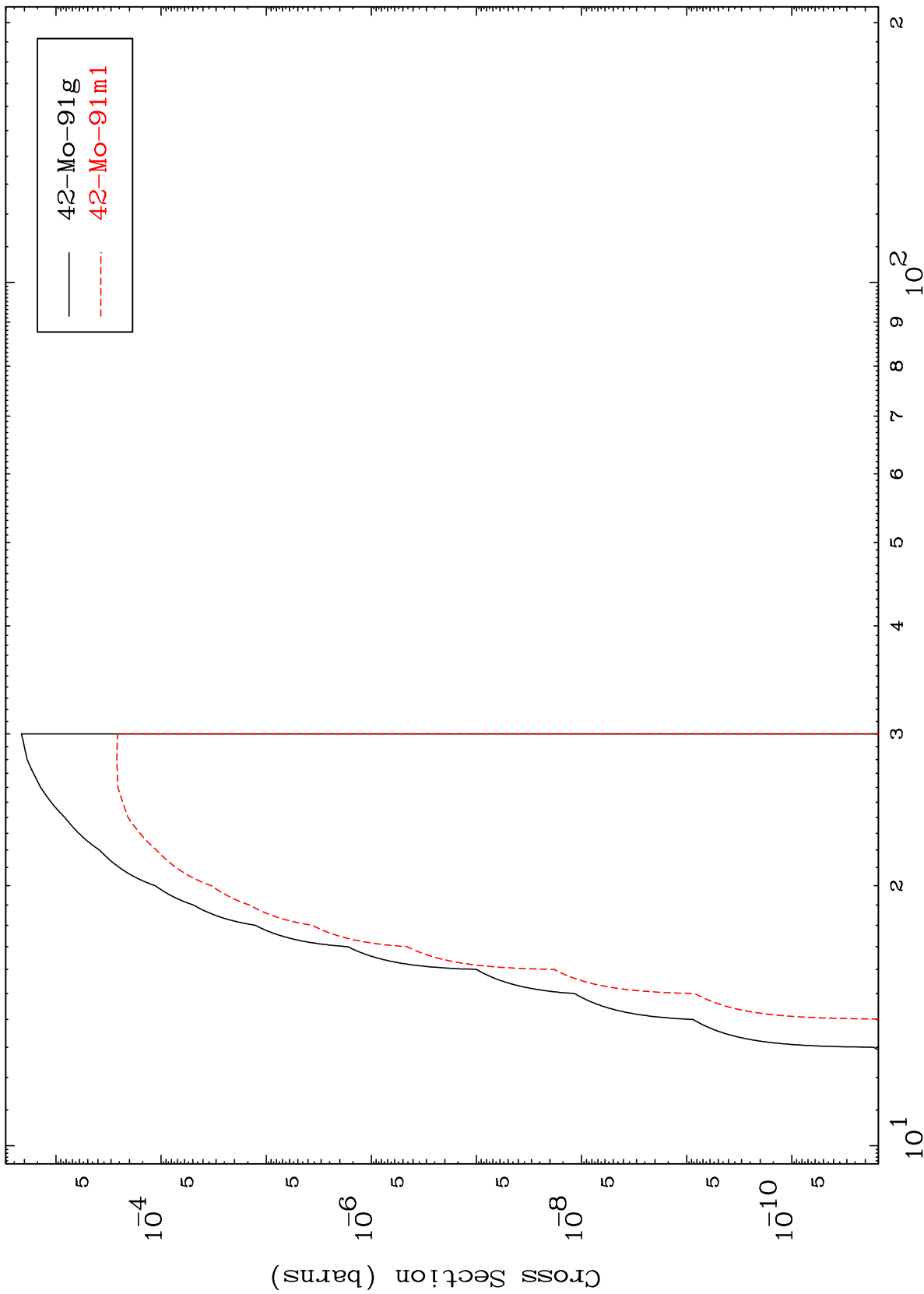


42-Mo-93

MAT 4229

42-Mo-93

(p, t)
Radionuclide Production Cross Section



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

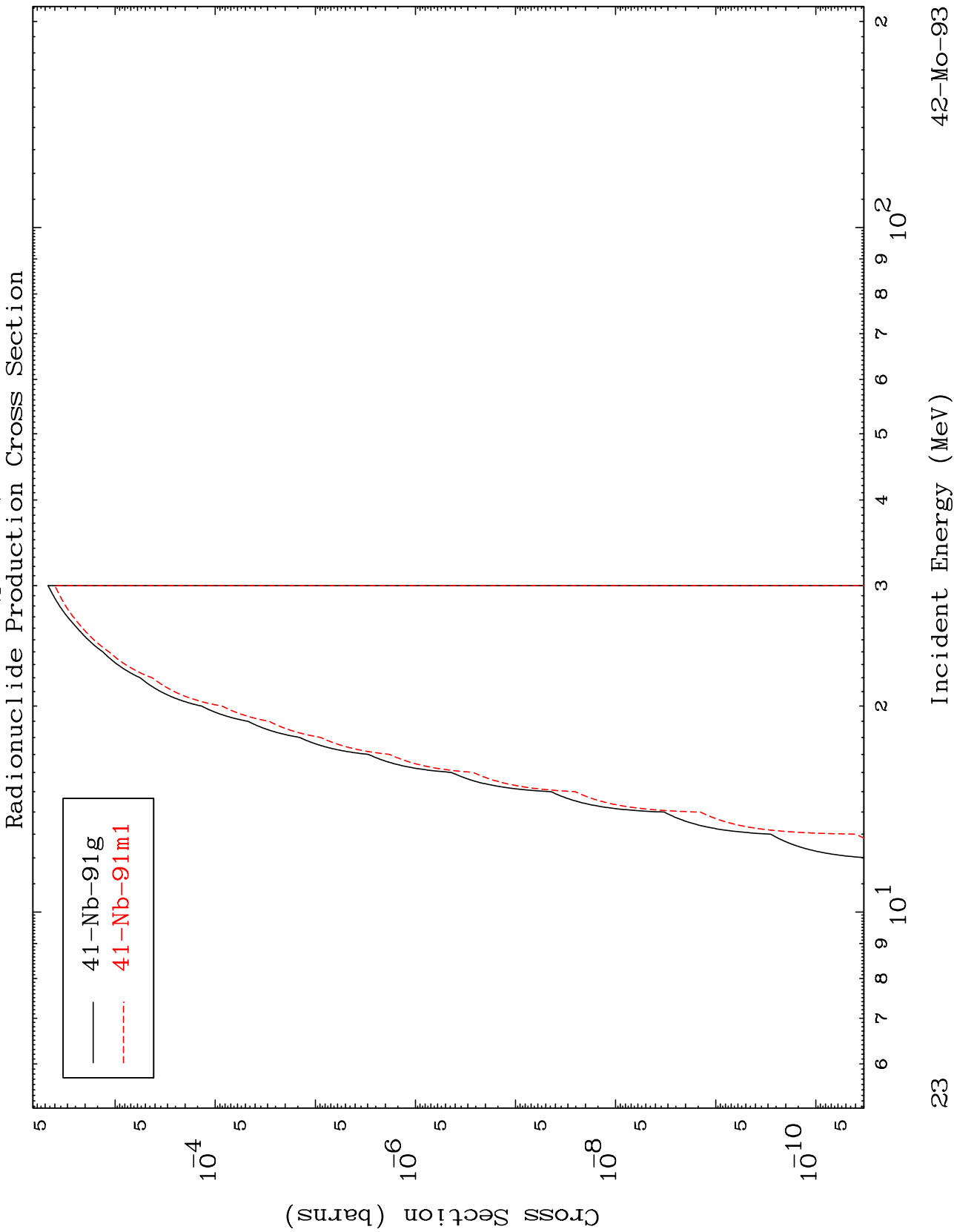
42-Mo-93

Incident Energy (MeV)

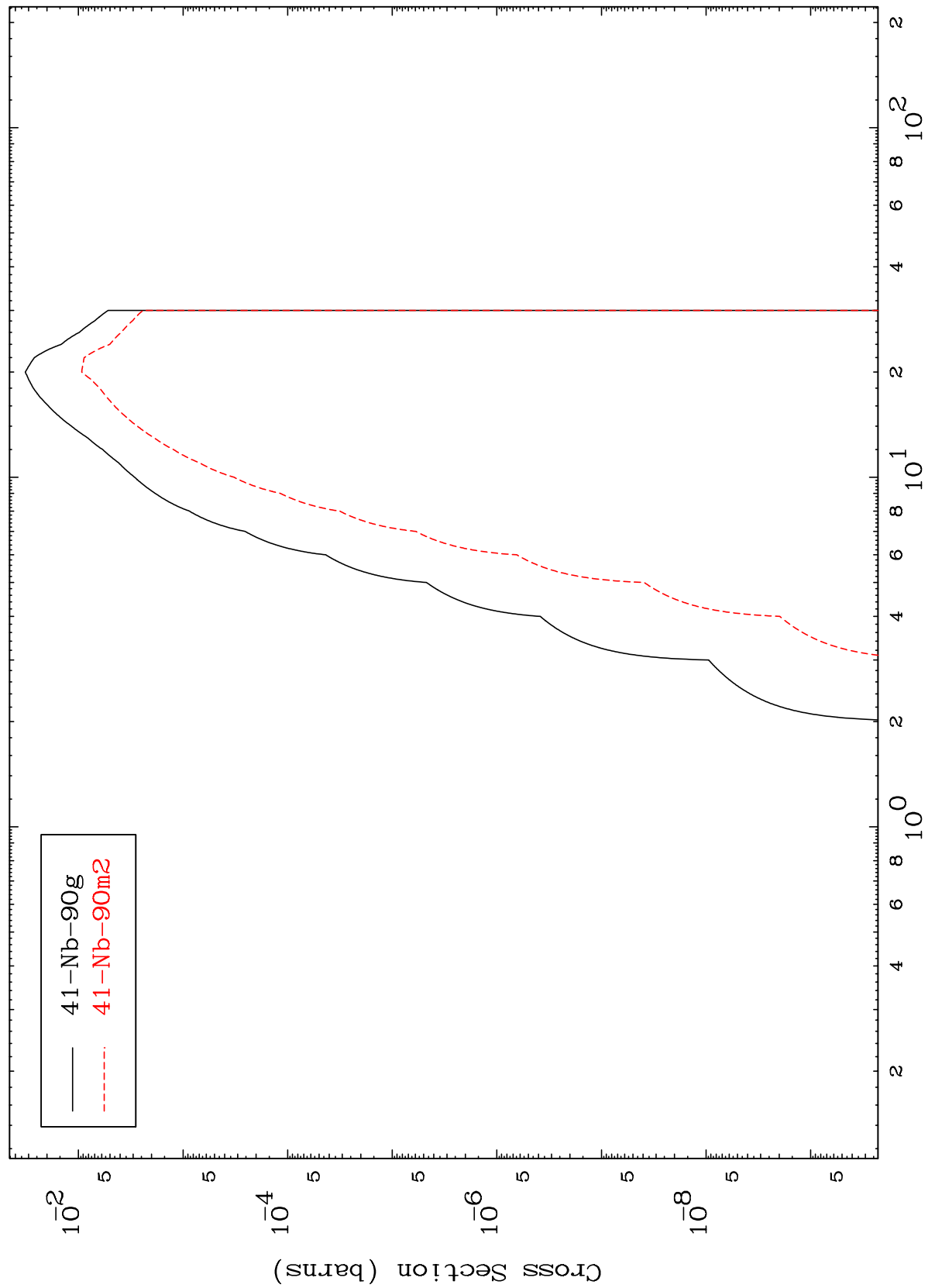
22

MAT 4229

42-Mo-93



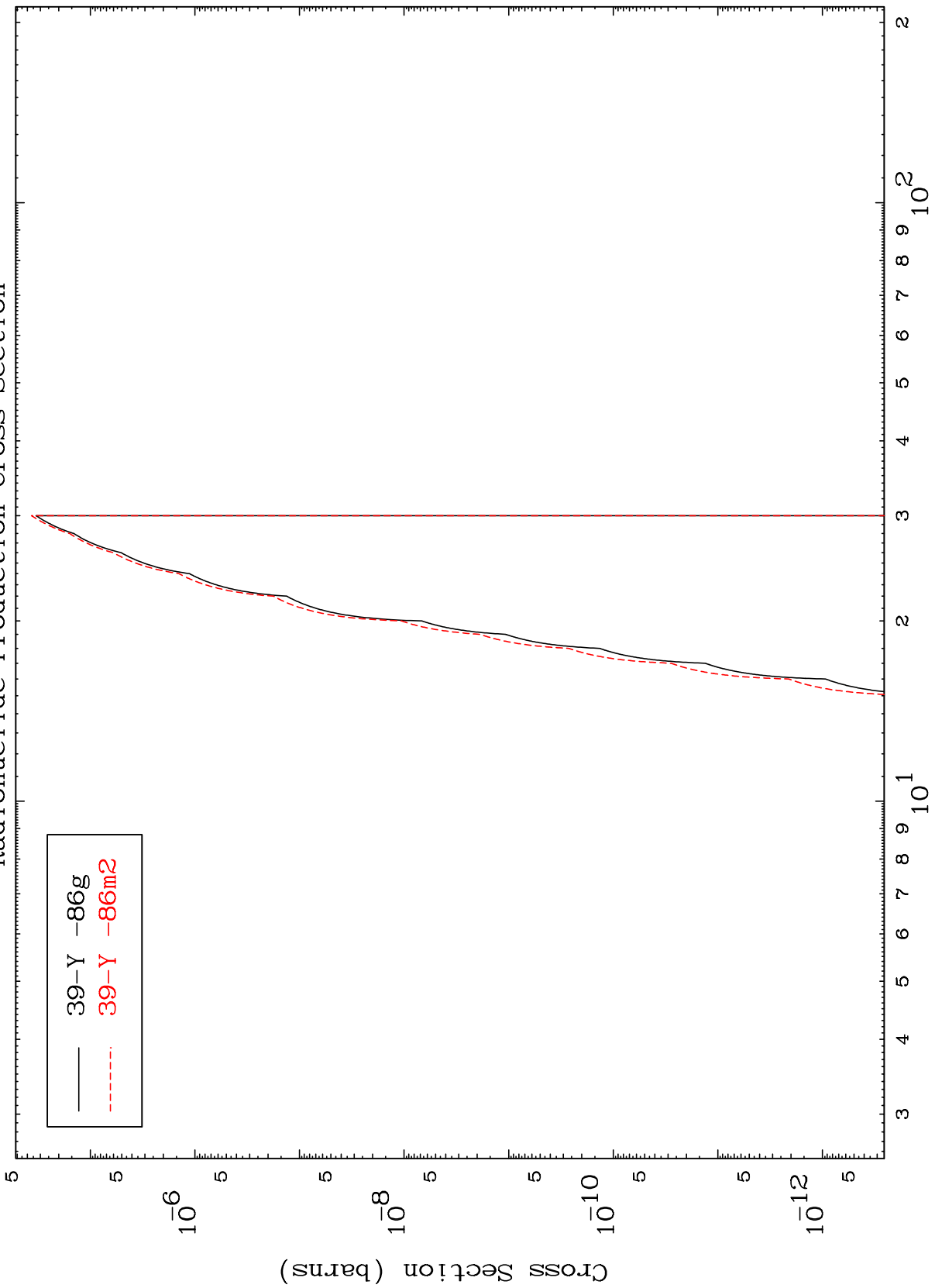
Radionuclide Production Cross Section (p, α)



MAT 4229

42-Mo-93

Radionuclide Production Cross Section
(p,2α)

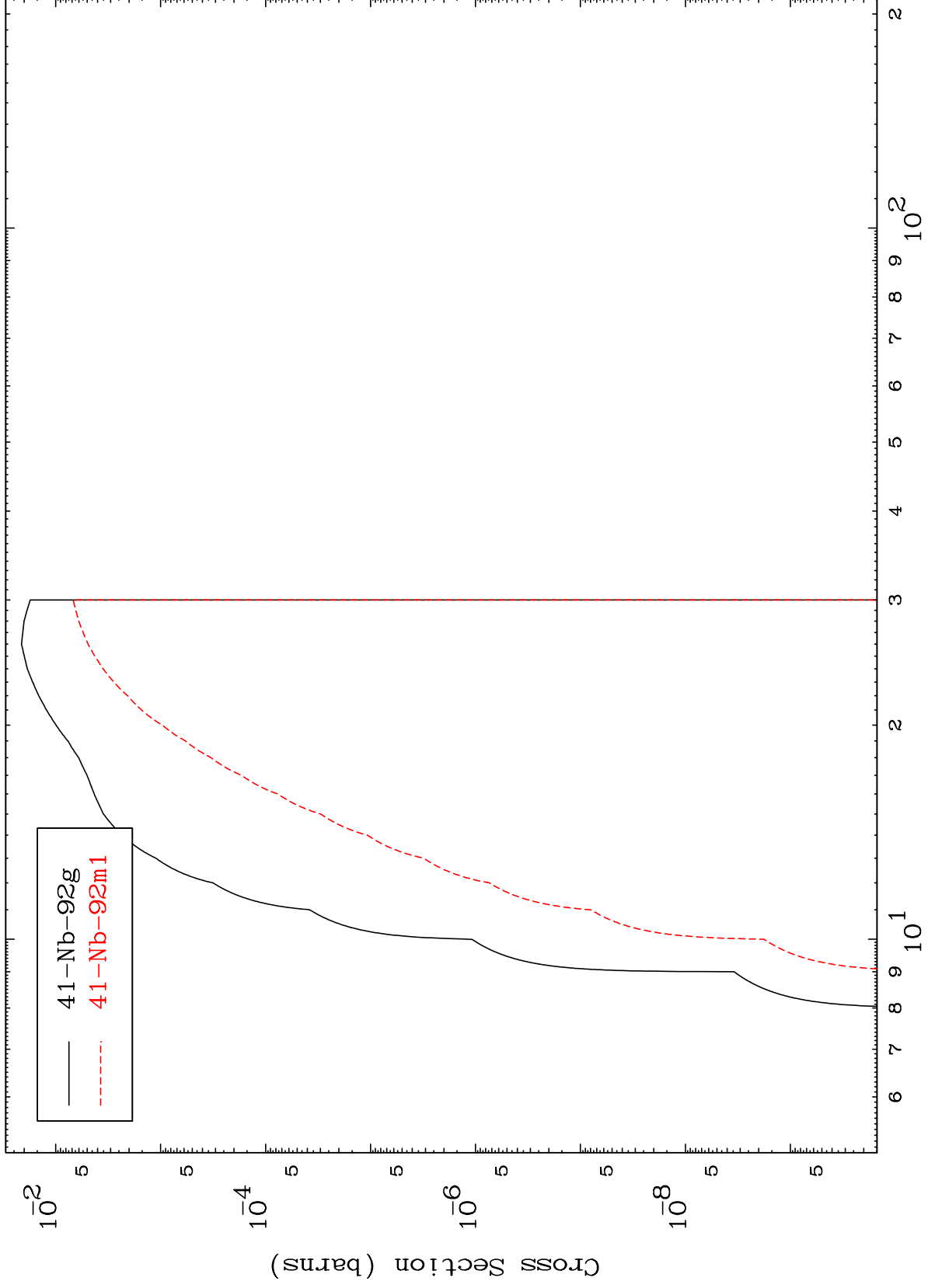


25

Incident Energy (MeV)

42-Mo-93

(p,2p)
Radionuclide Production Cross Section

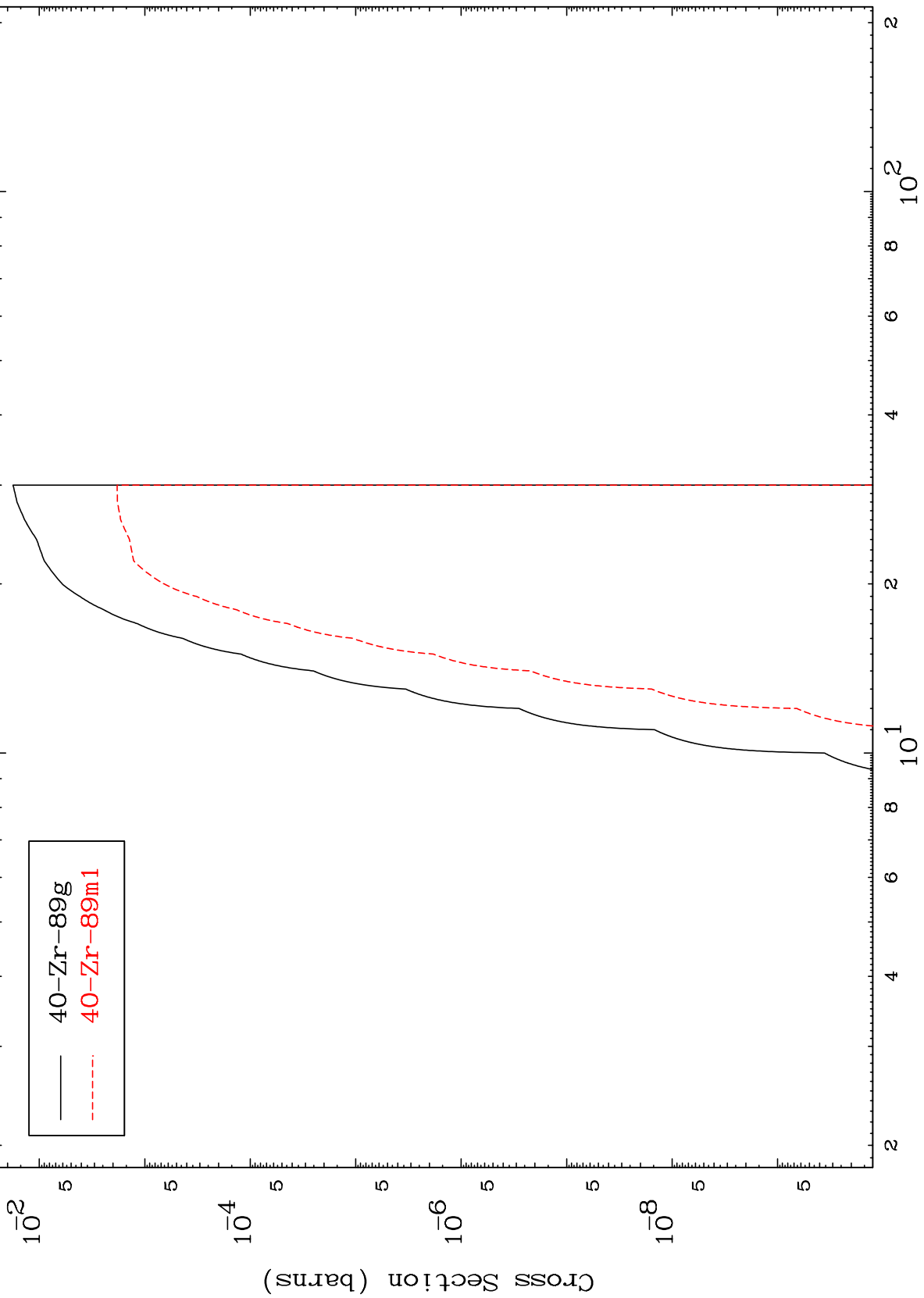


MAT 4229

(p,p) α

42-Mo-93

Radionuclide Production Cross Section



— 40-Zr-89g
- - - 40-Zr-89m1

