

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

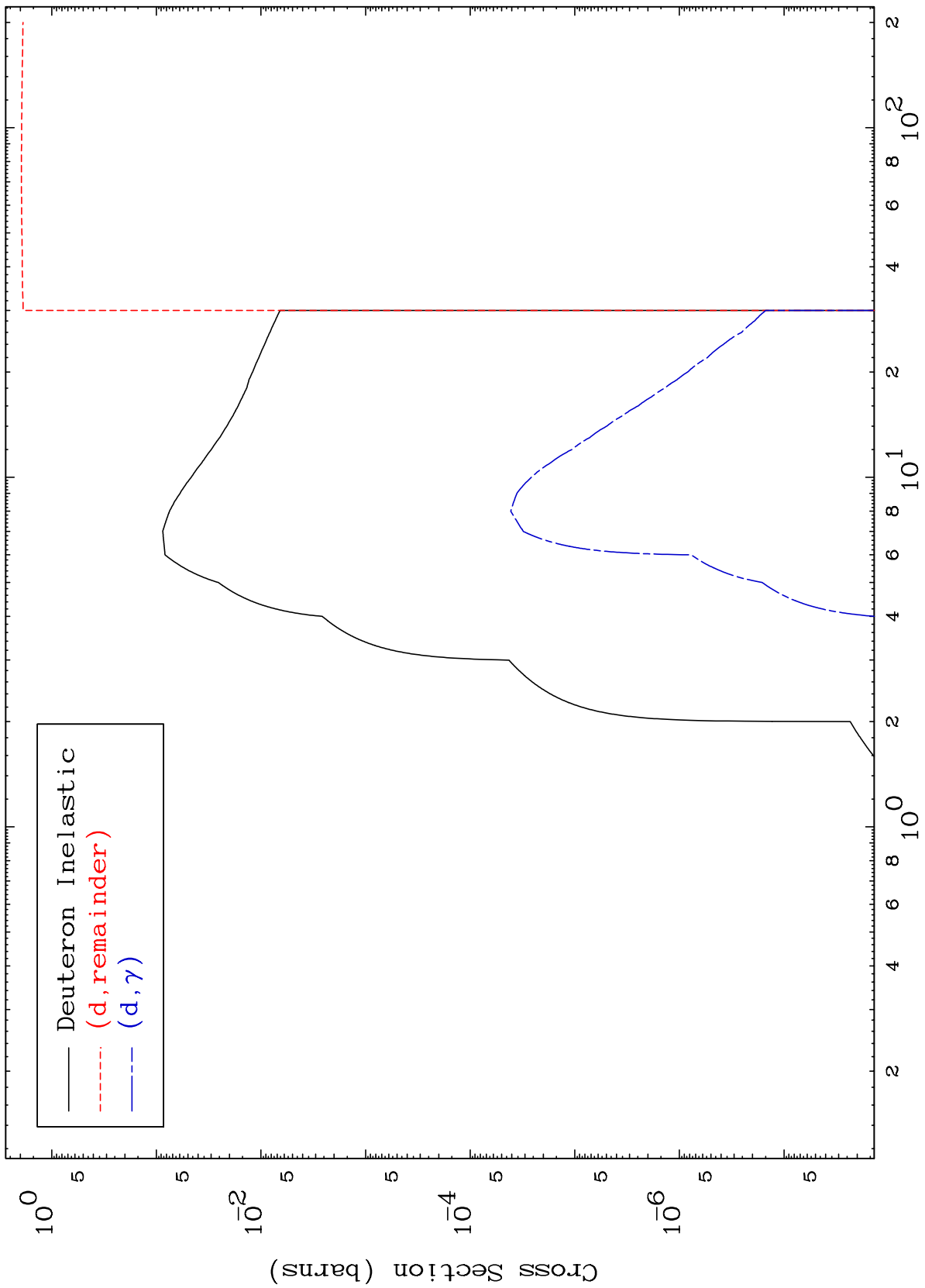
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

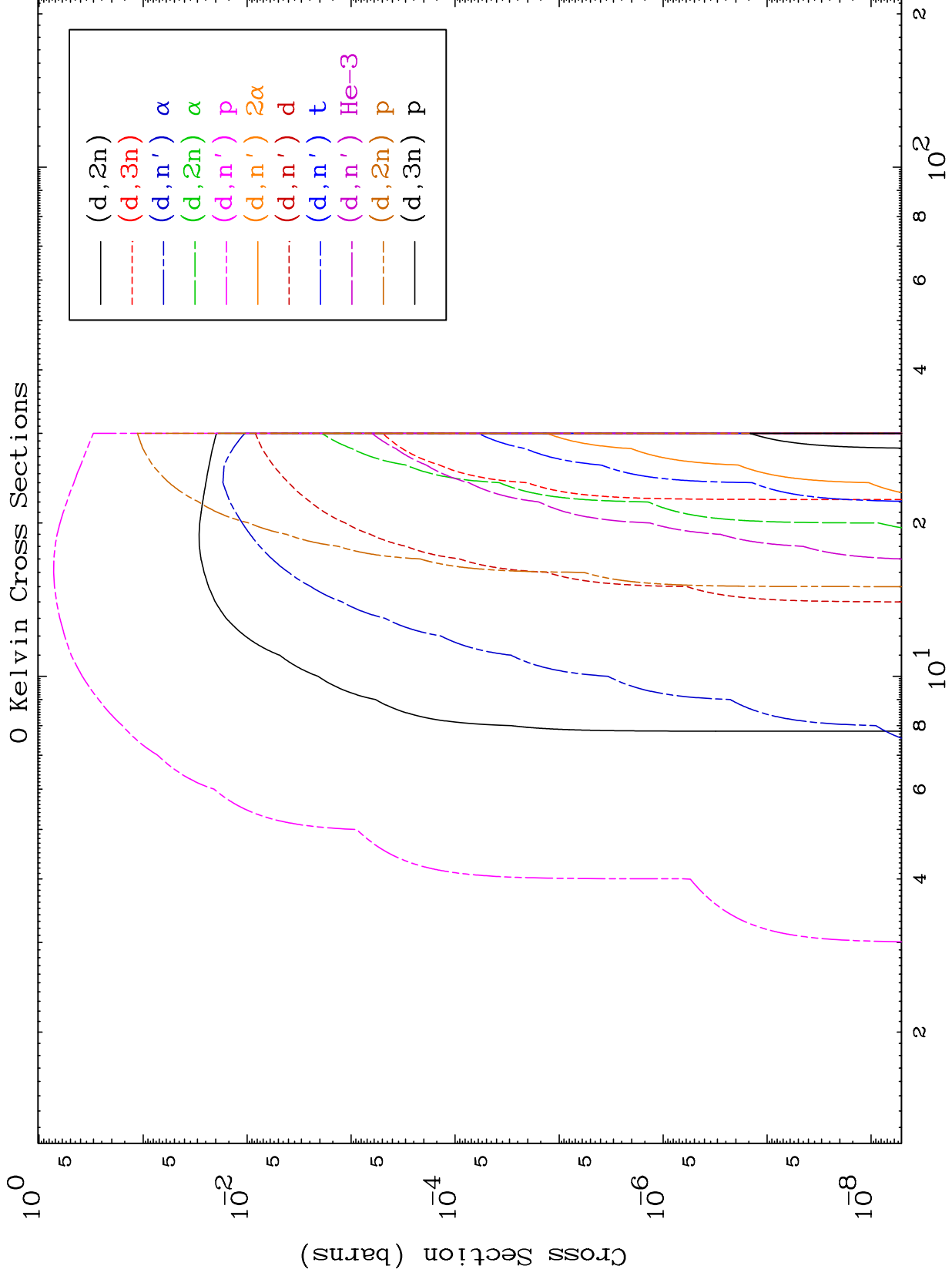
MAT 4304

Deuteron Major
0 Kelvin Cross Sections

43-Tc-92



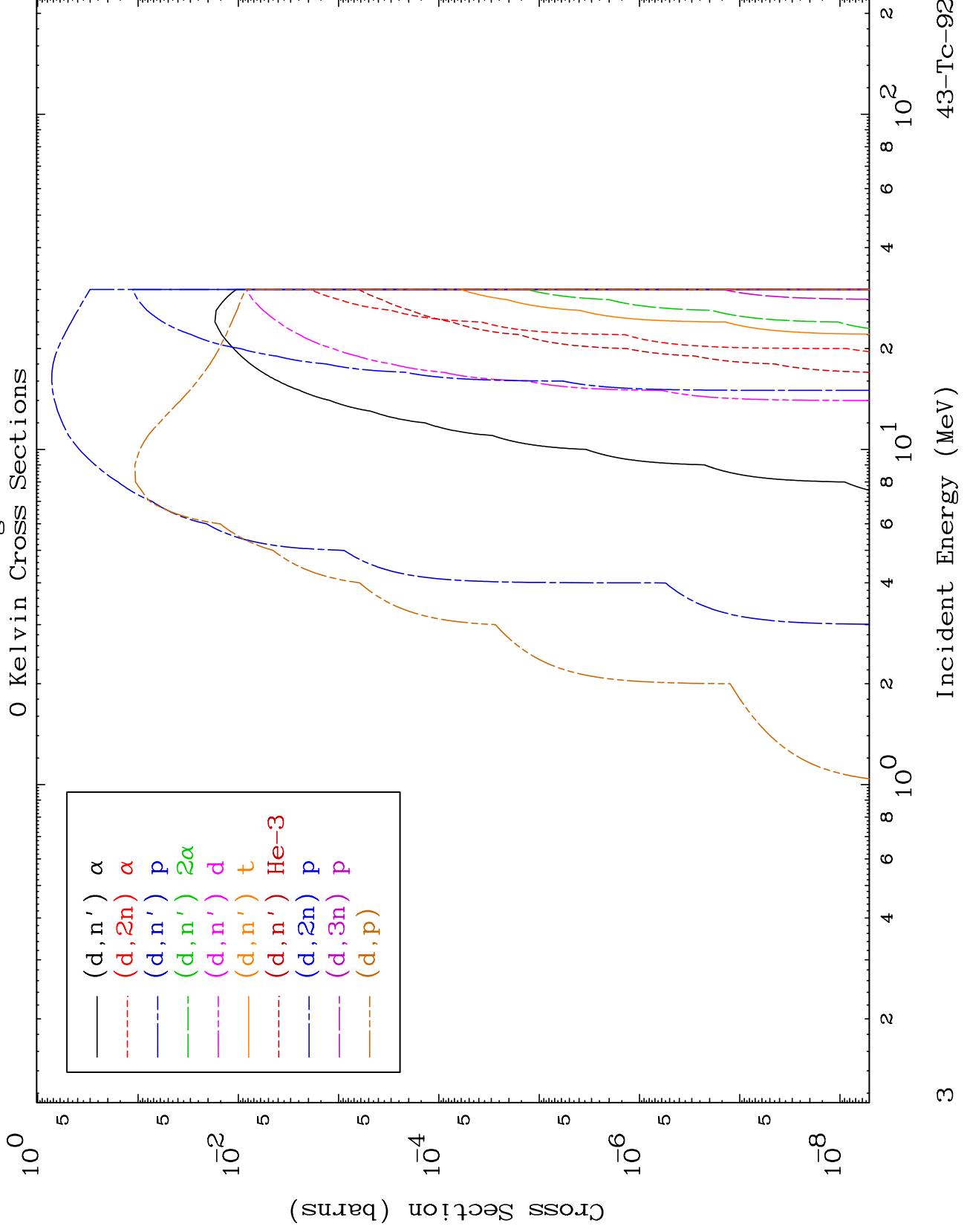
— Deuteron Inelastic
- - - (d, remainder)
- - - (d, γ)

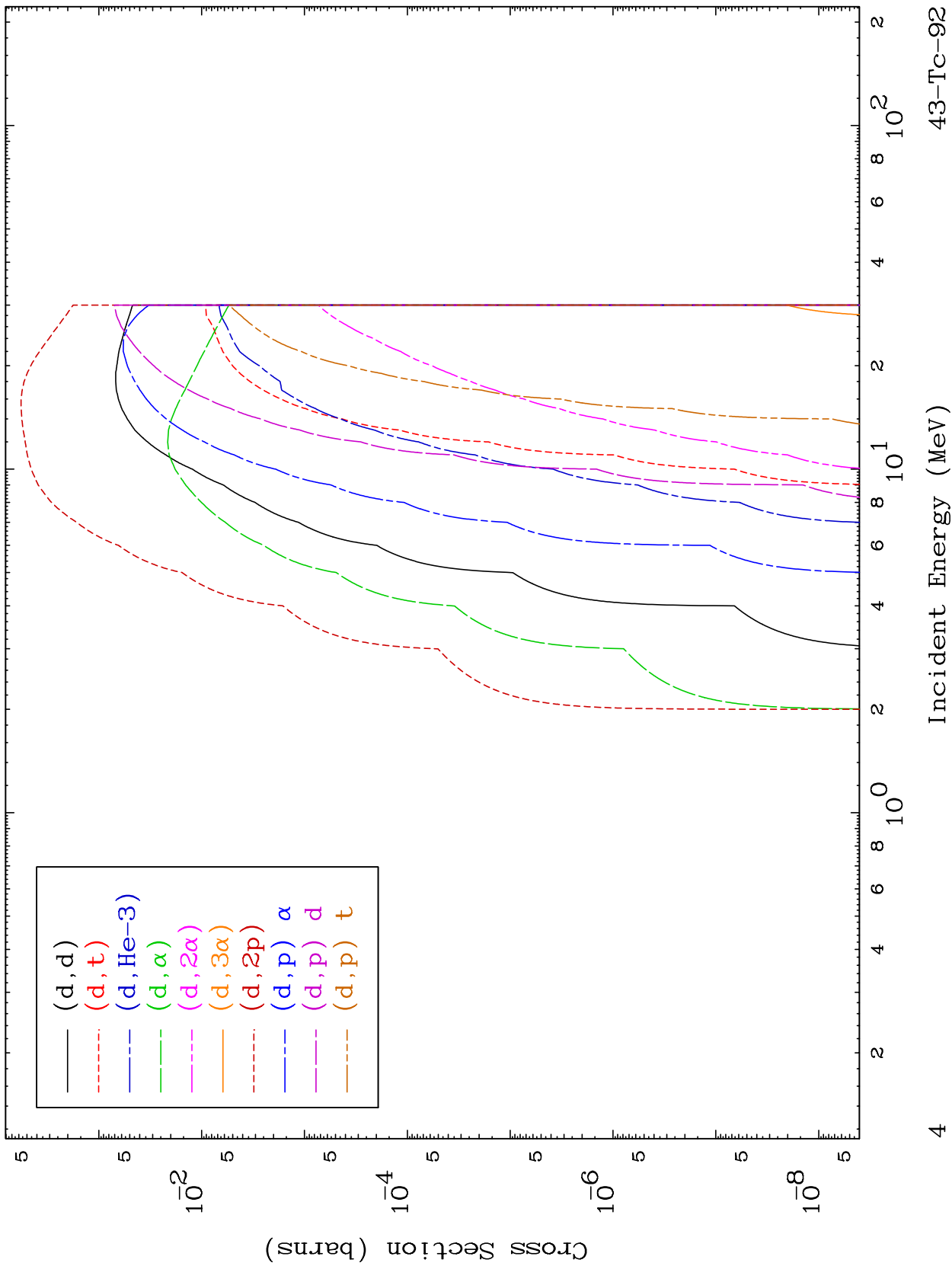


MAT 4304

Deuteron Charged Particle
0 Kelvin Cross Sections

43-Tc-92

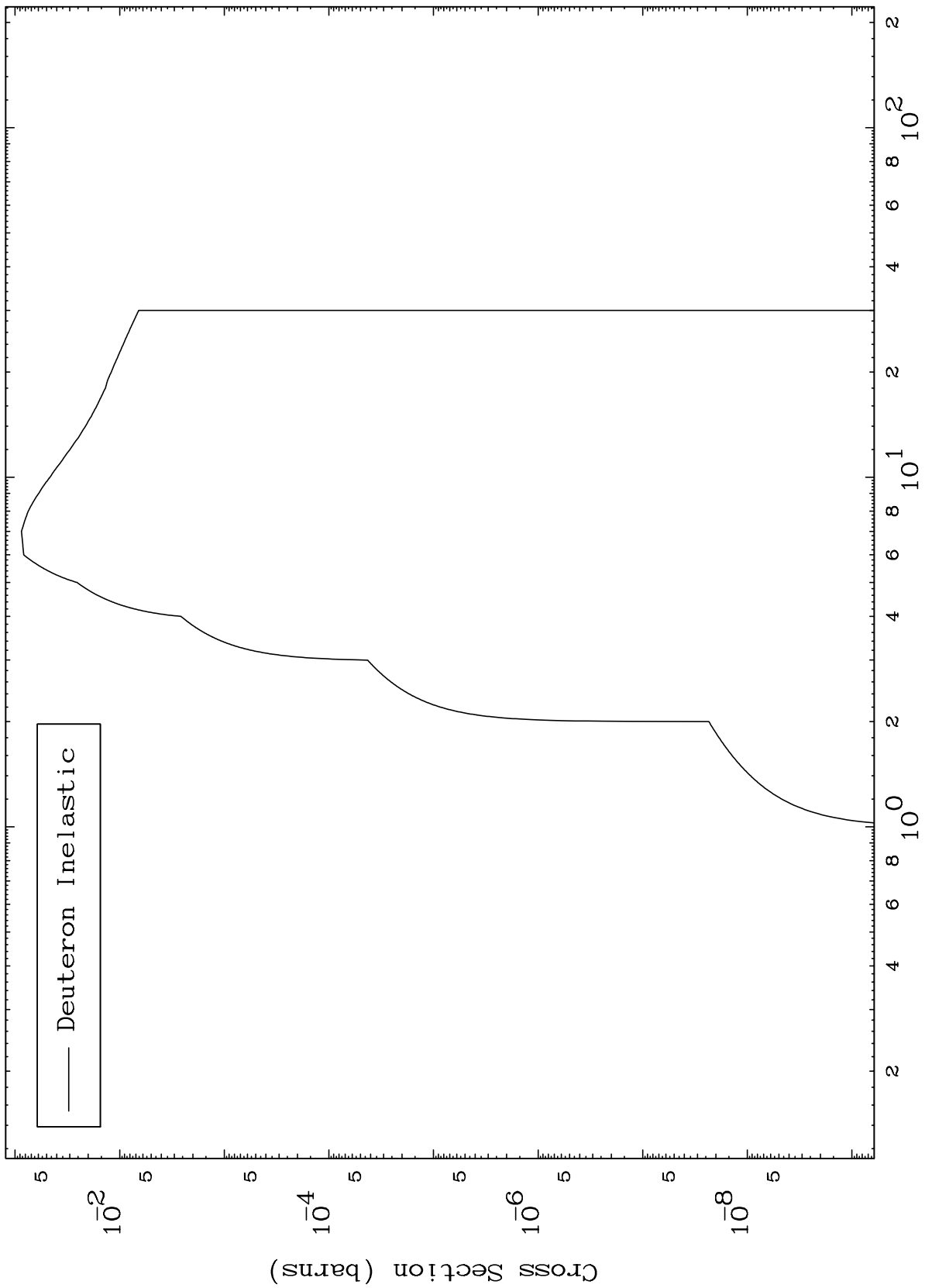




MAT 4304

43-Tc-92

(d,n') Level
0 Kelvin Cross Sections



5

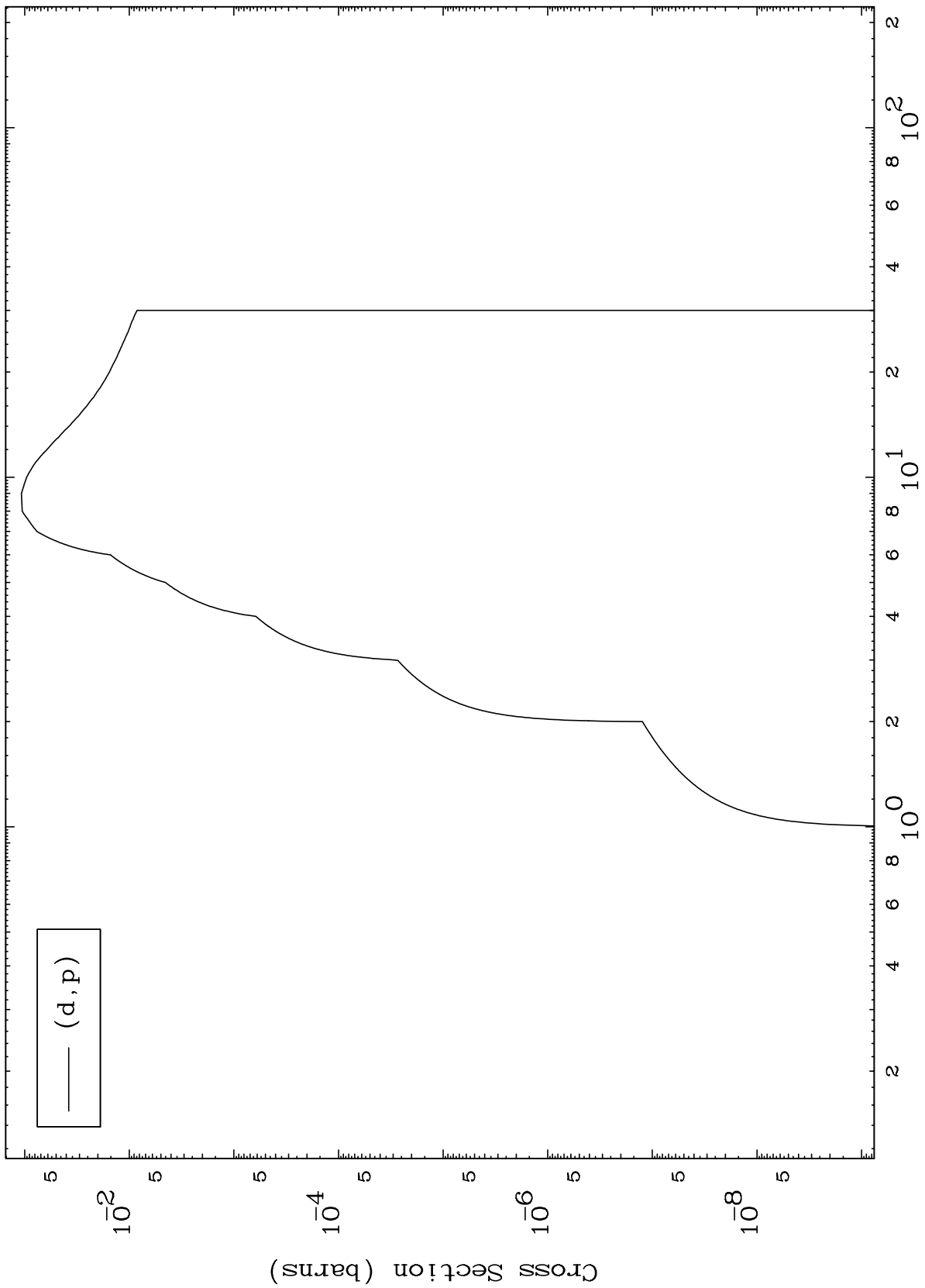
Incident Energy (MeV)

43-Tc-92

MAT 4304

43-Tc-92

(d,p) Levels
0 Kelvin Cross Sections



43-Tc-92

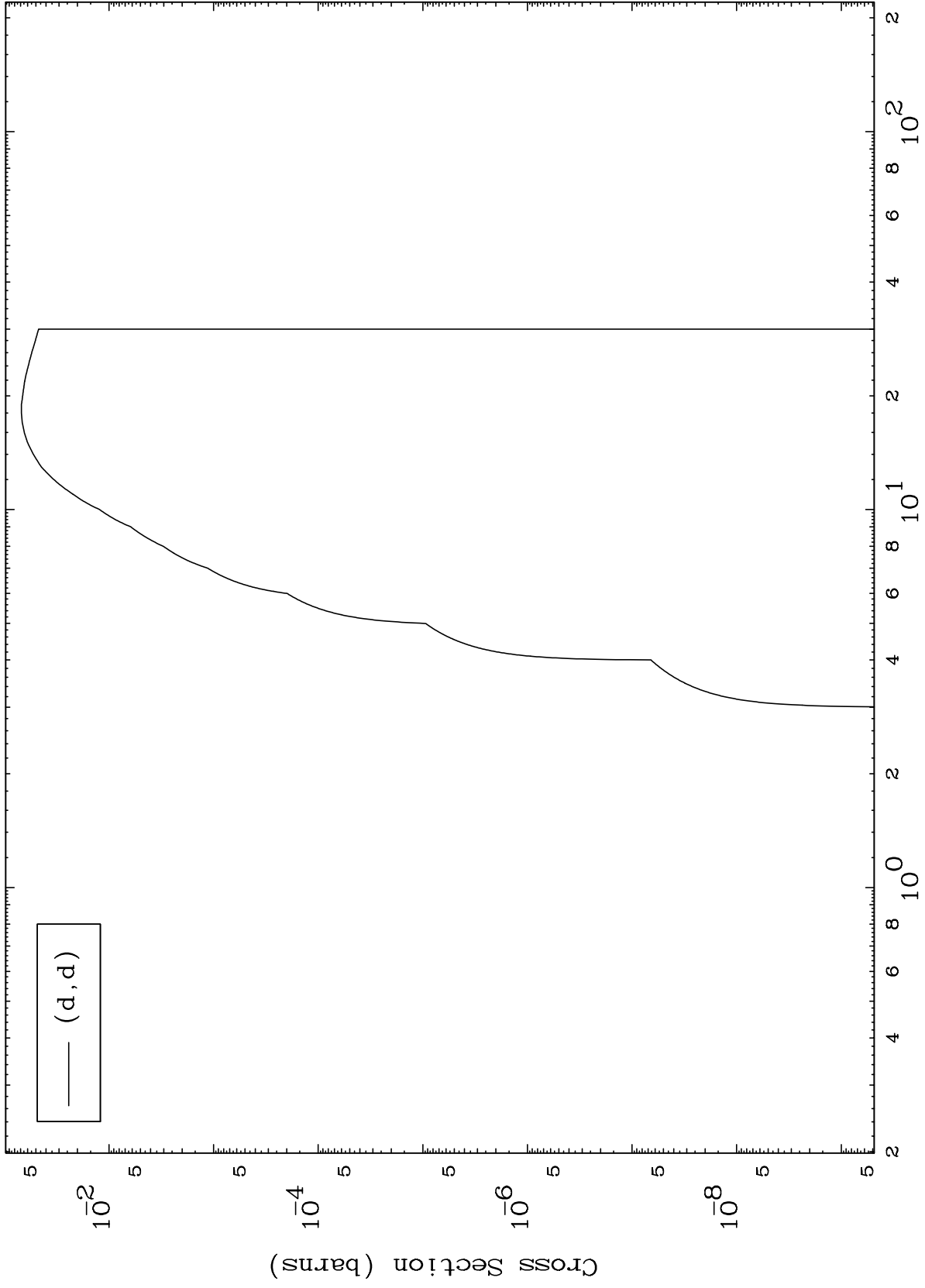
Incident Energy (MeV)

6

MAT 4304

(d,d) Levels
0 Kelvin Cross Sections

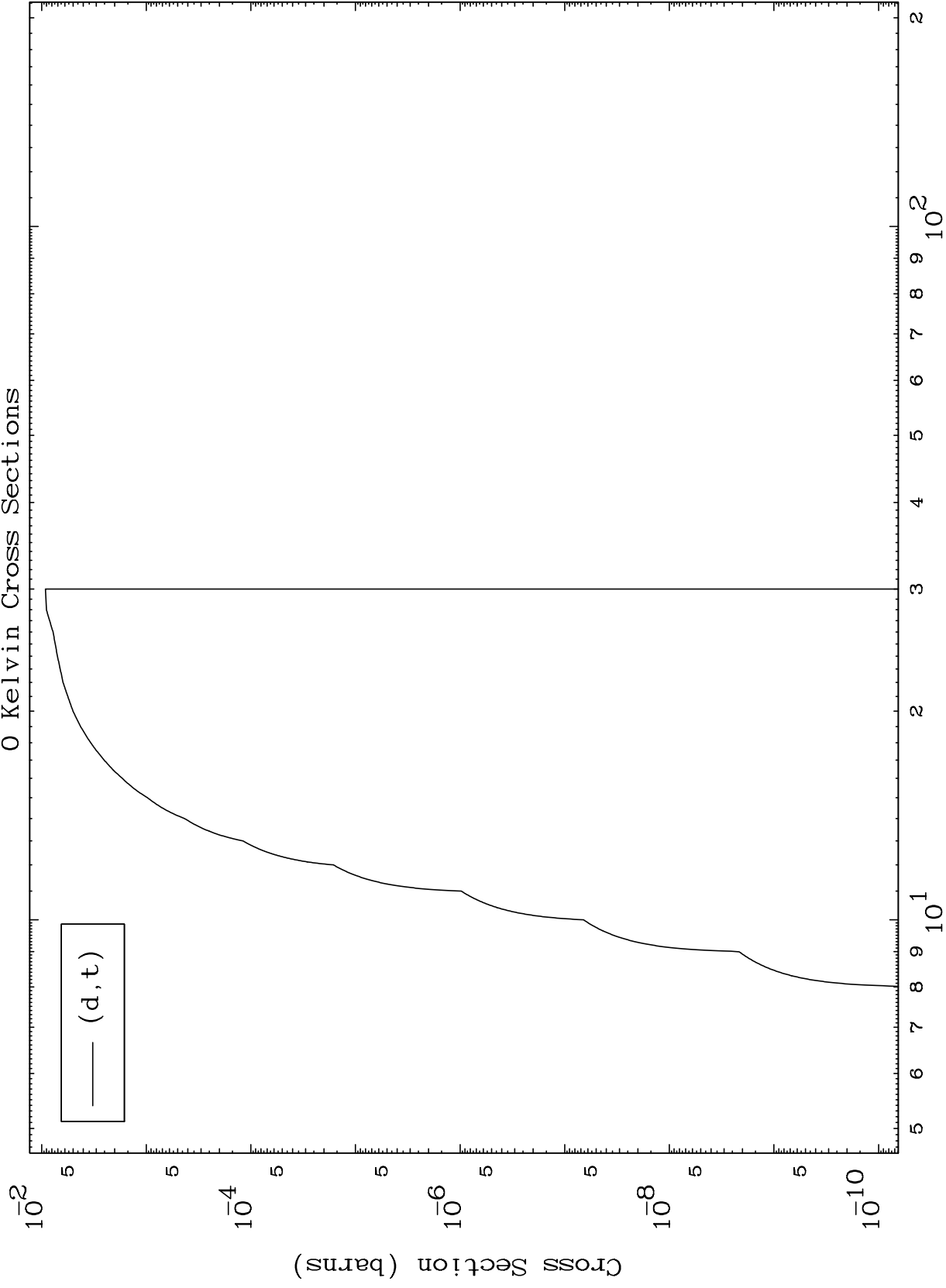
43-Tc-92



MAT 4304

(d,t) Levels
0 Kelvin Cross Sections

43-Tc-92



8

Incident Energy (MeV)

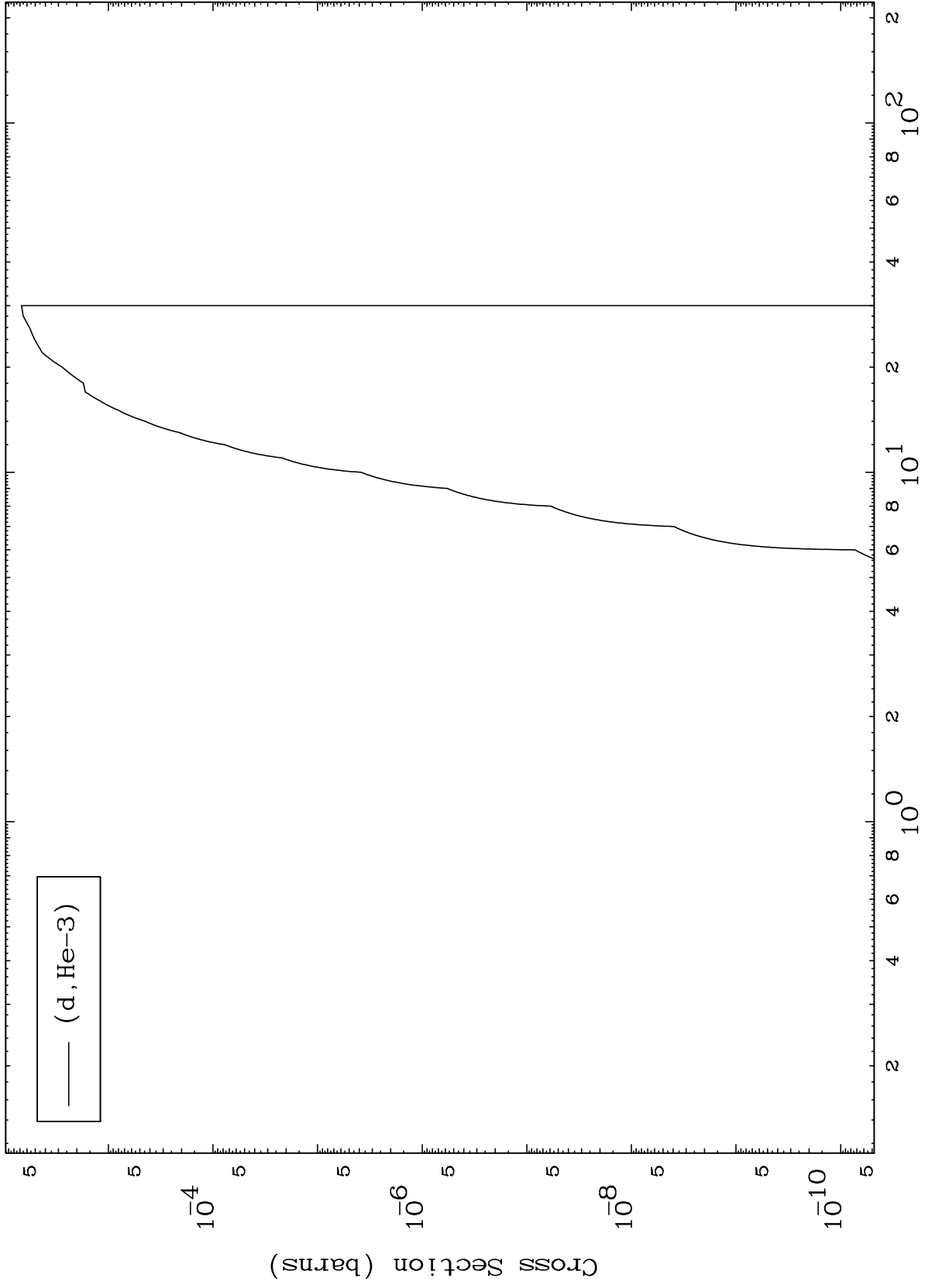
43-Tc-92

MAT 4304

(d,He3) Levels

43-Tc-92

0 Kelvin Cross Sections

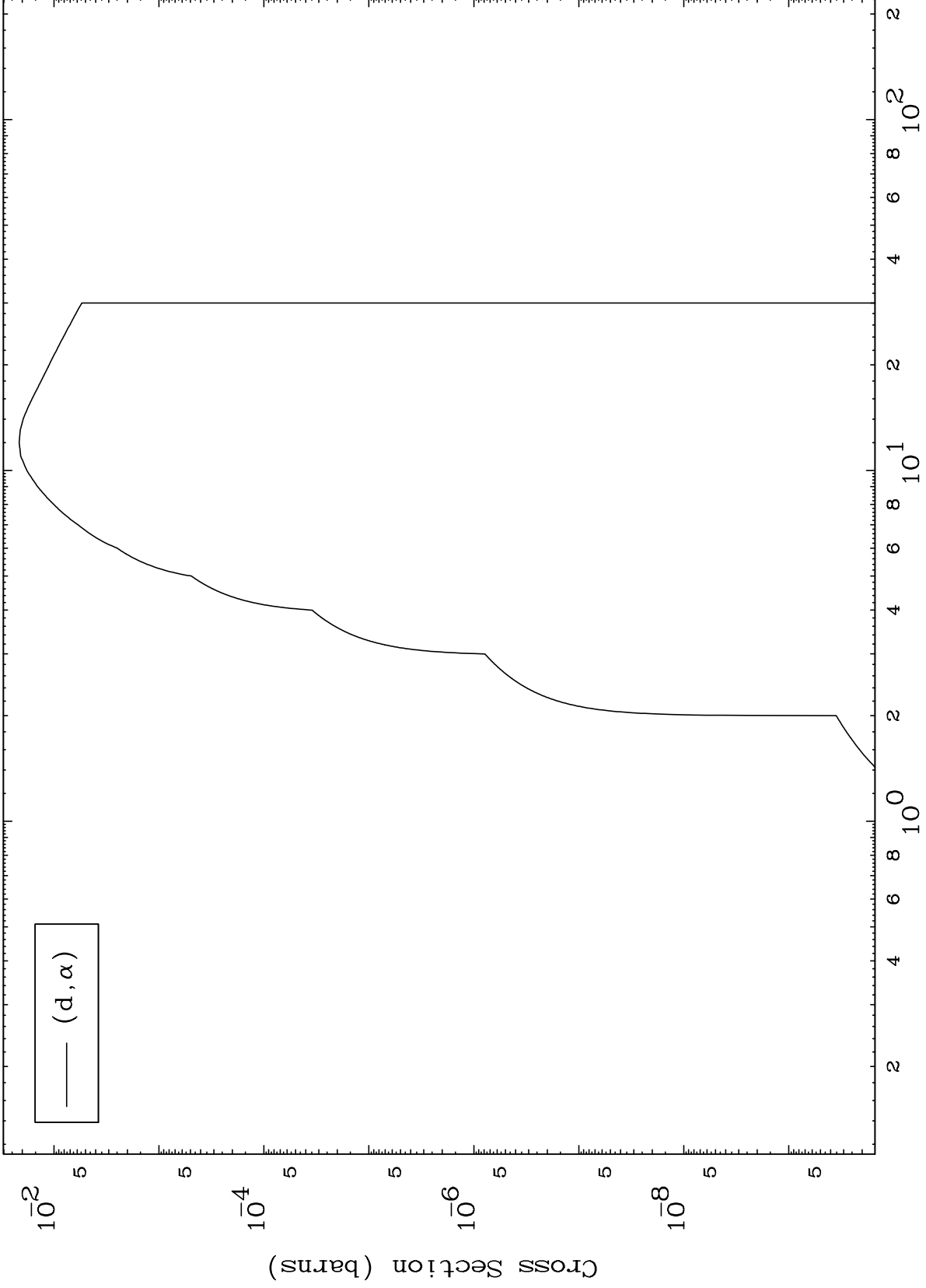


MAT 4304

(d, α) Levels

43-Tc-92

0 Kelvin Cross Sections



10

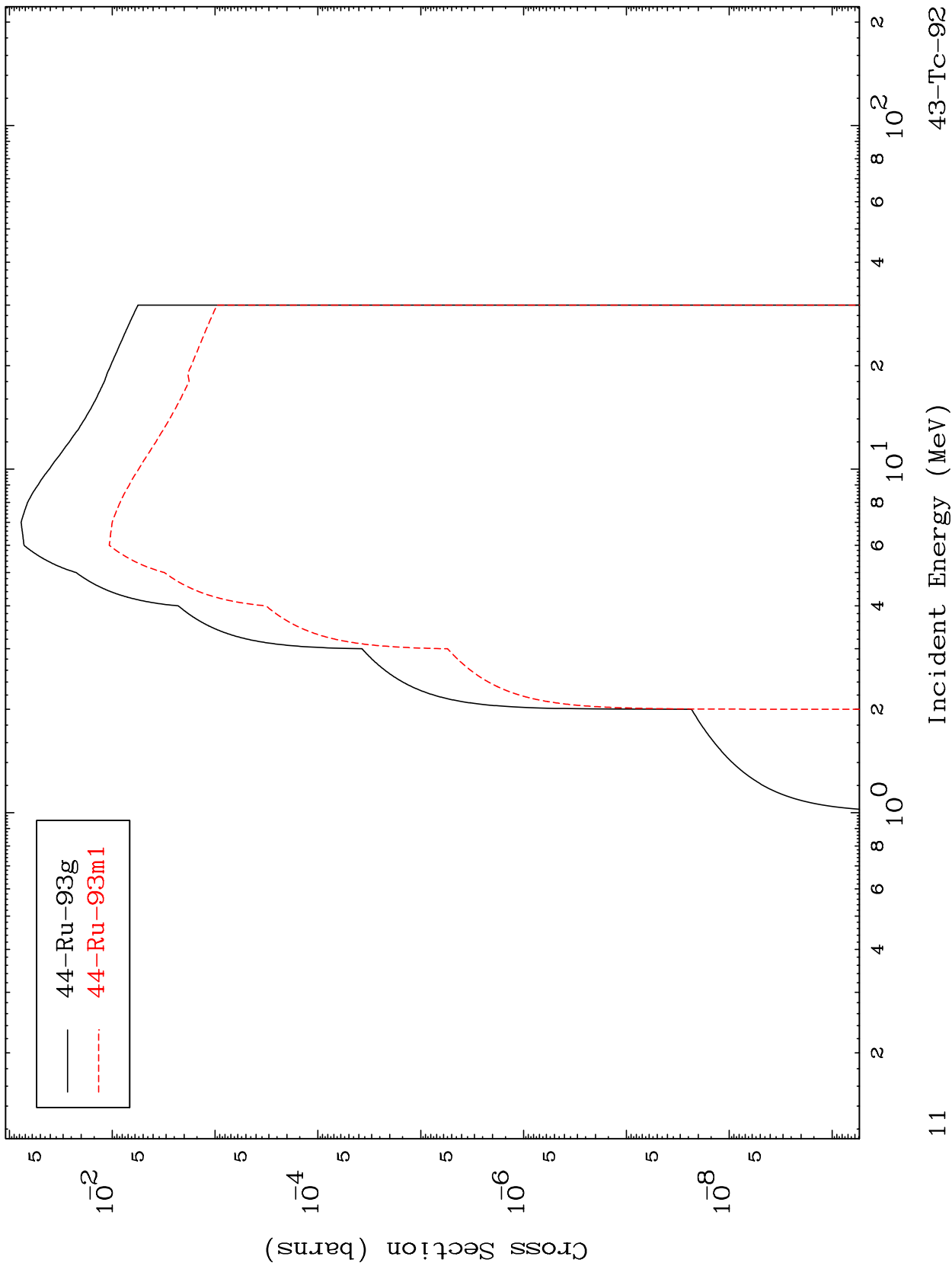
Incident Energy (MeV)

43-Tc-92

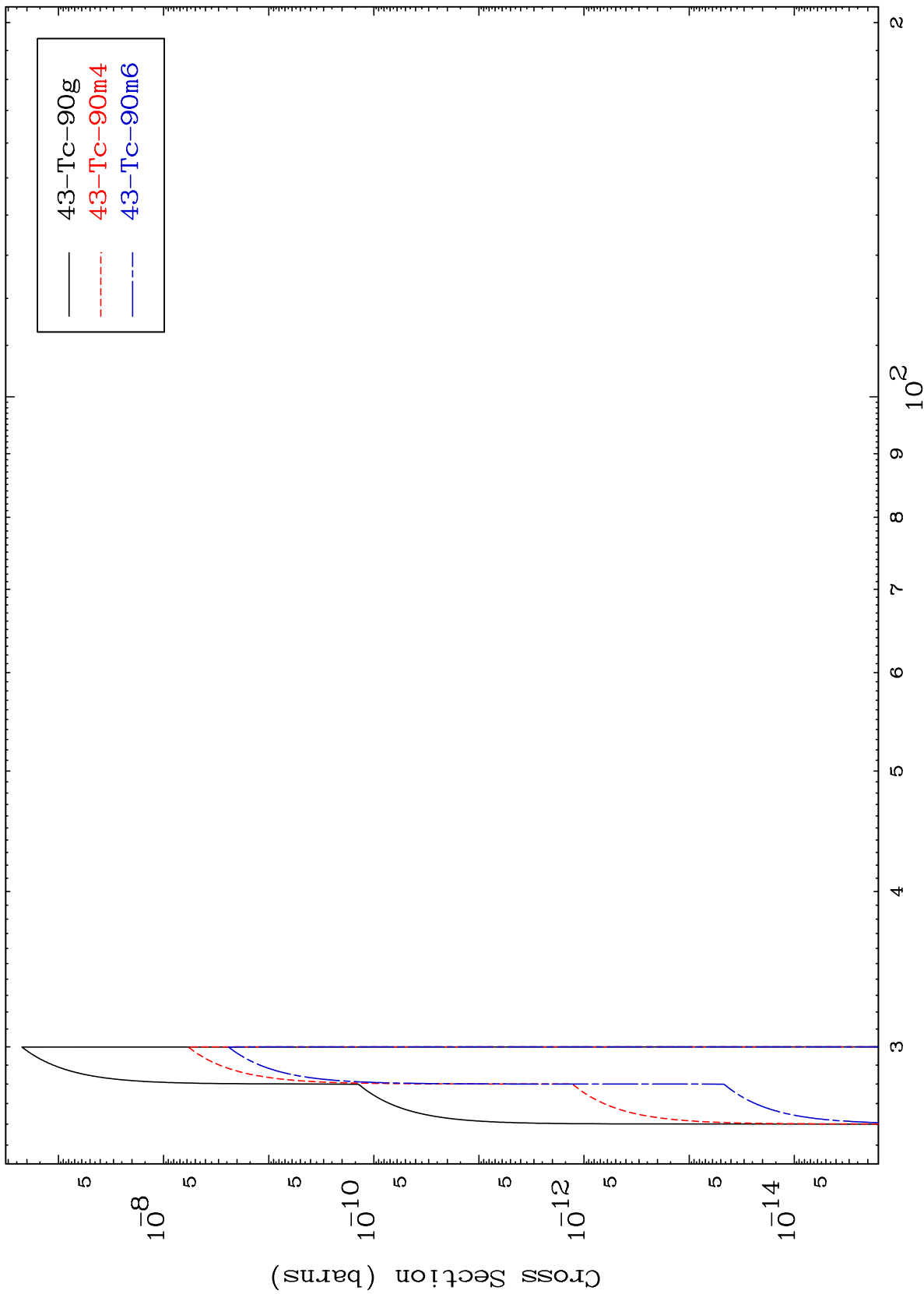
MAT 4304

Deuteron Inelastic
Radionuclide Production Cross Section

43-Tc-92



Radionuclide Production Cross Section

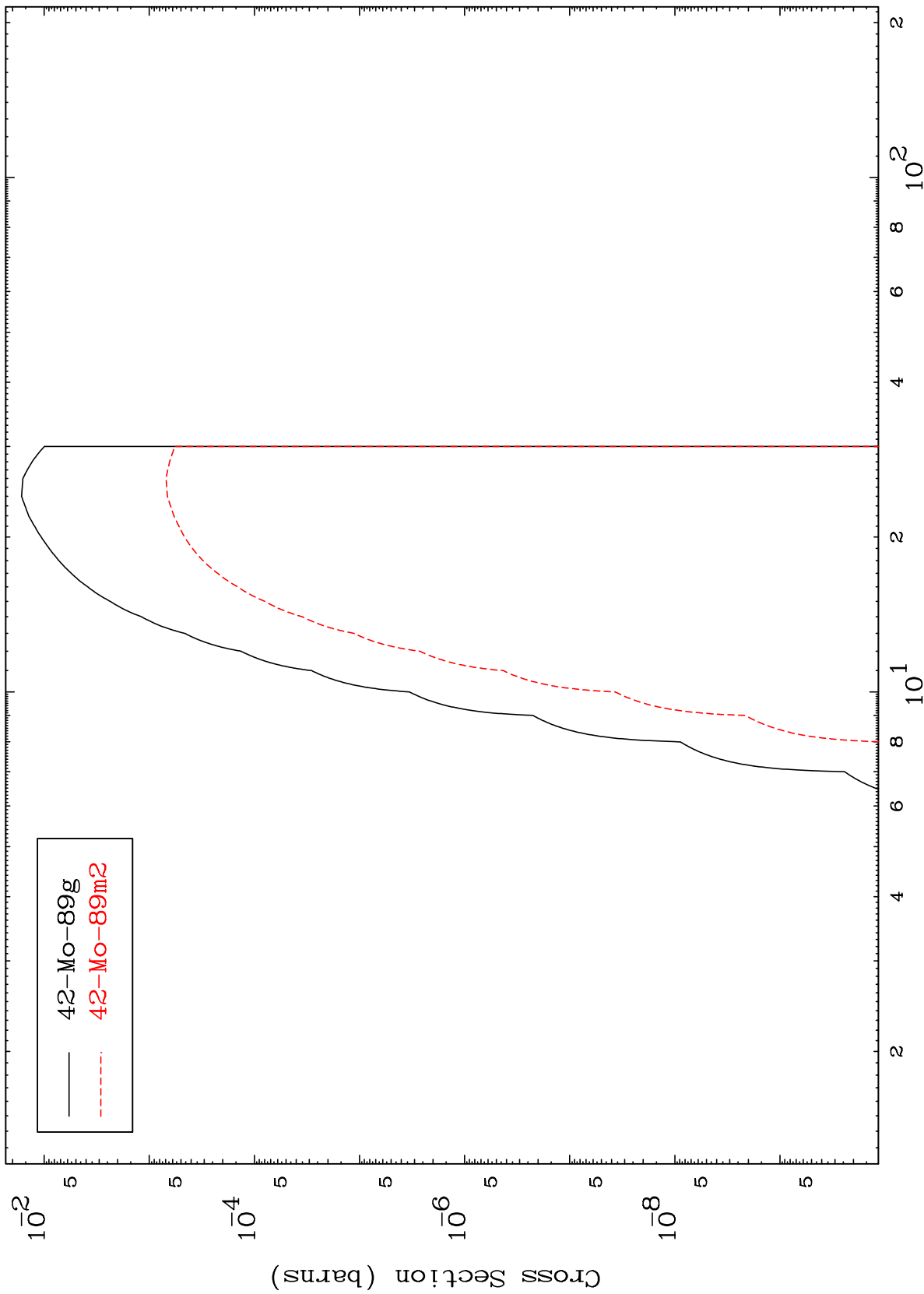


MAT 4304

43-Tc-92

(d,n') α

Radionuclide Production Cross Section



43-Tc-92

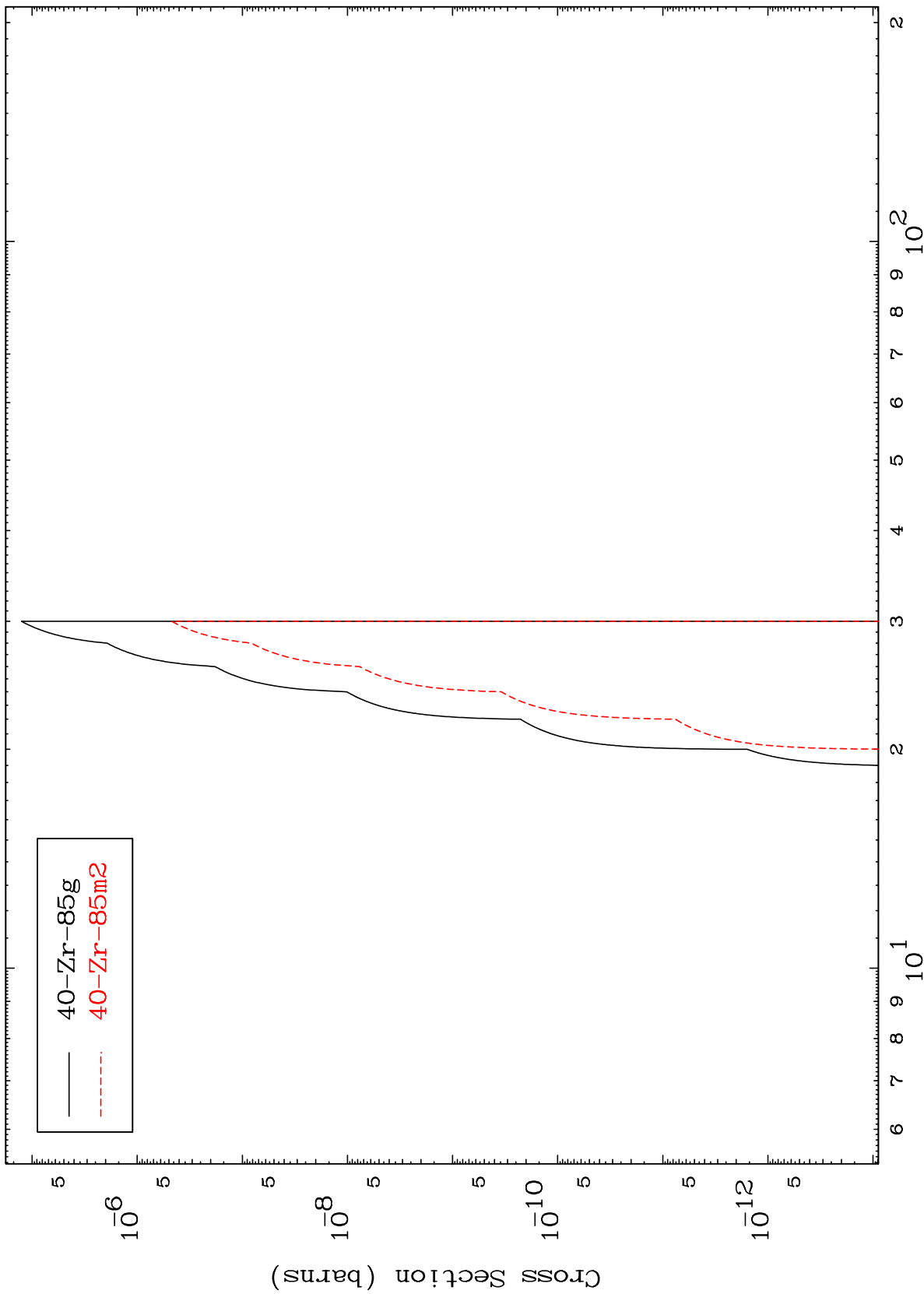
Incident Energy (MeV)

13

MAT 4304

43-Tc-92

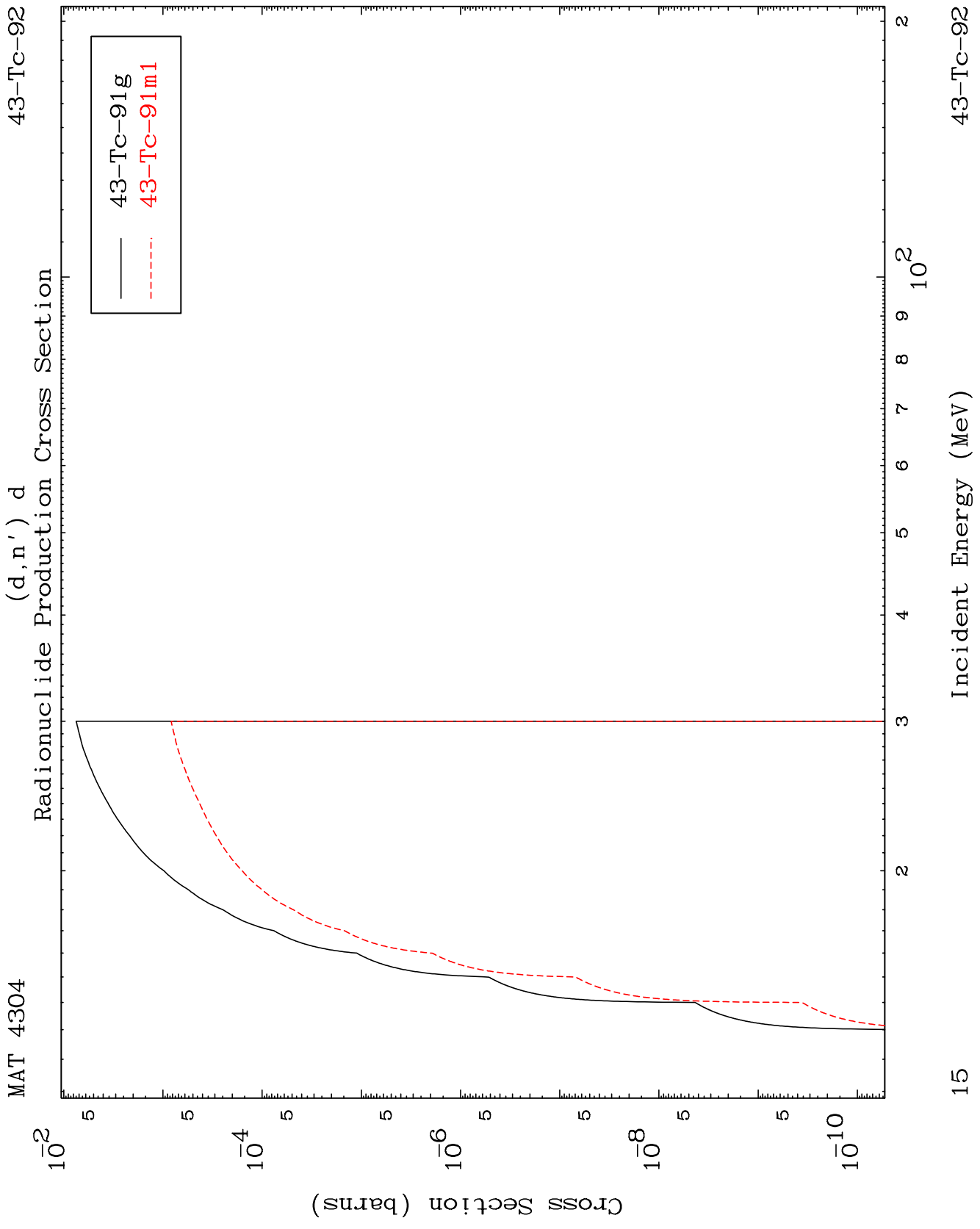
(d,n') 2 α
Radionuclide Production Cross Section



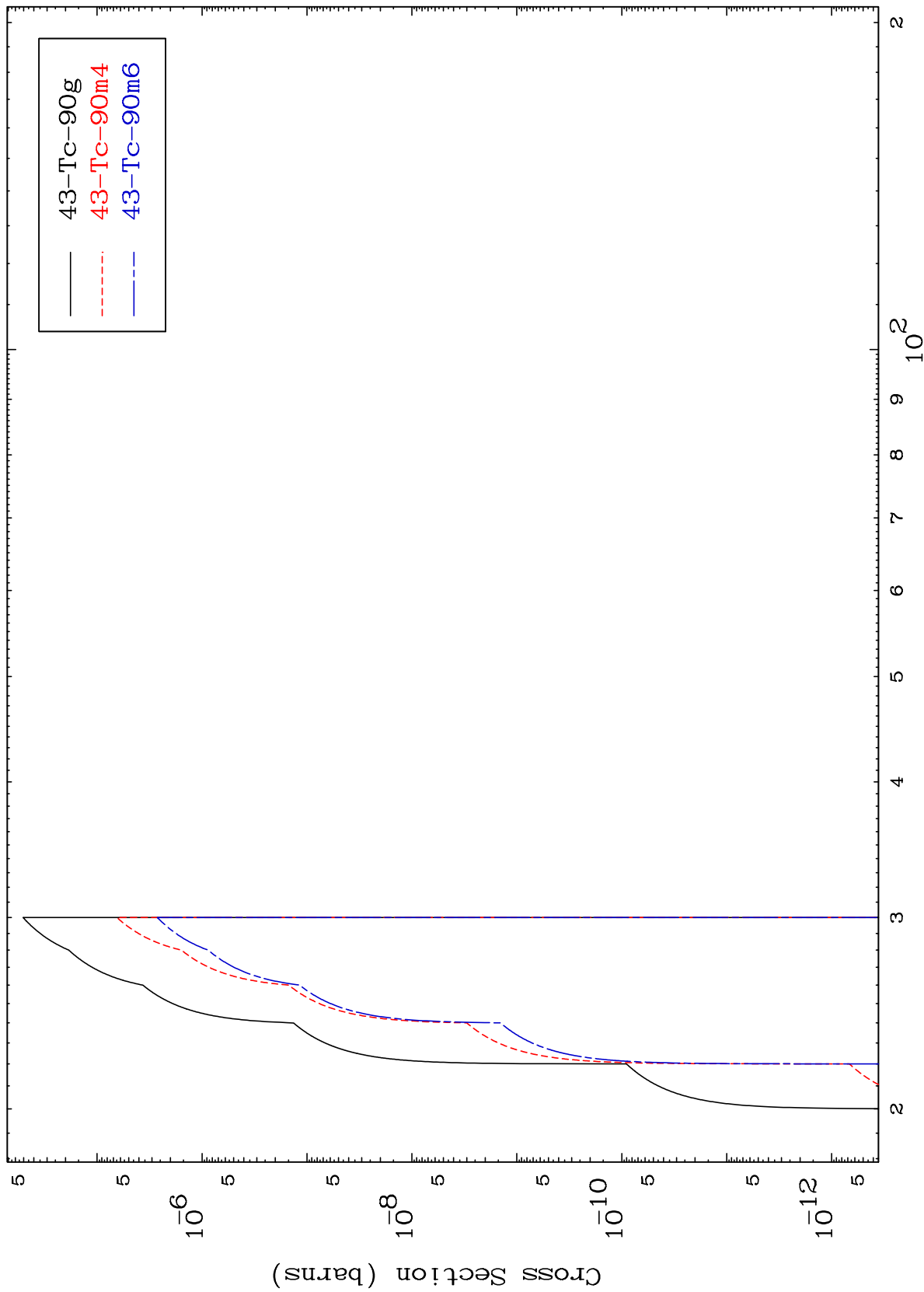
43-Tc-92

Incident Energy (MeV)

14



Radionuclide Production Cross Section

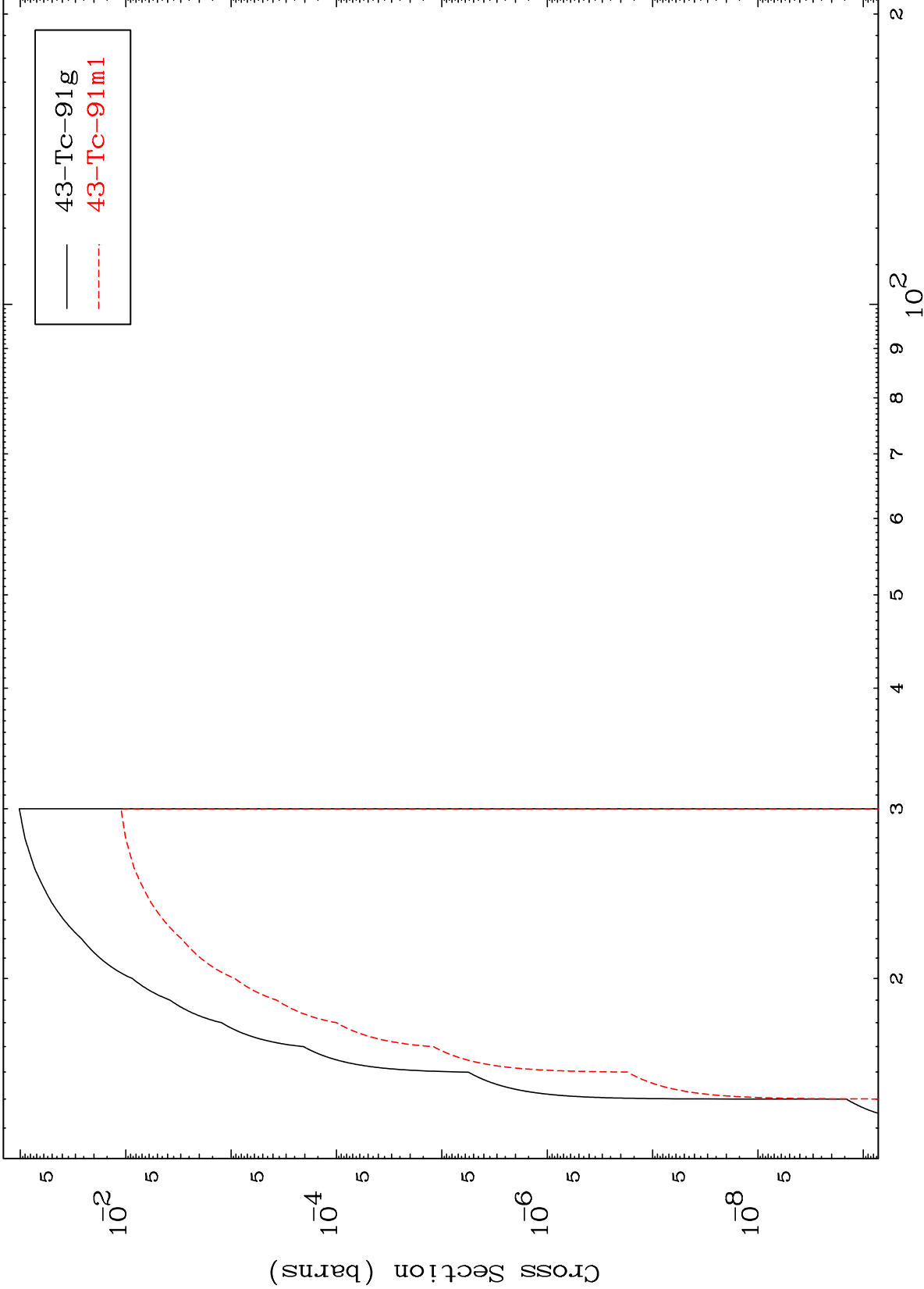


MAT 4304

(d,2n) p

43-Tc-92

Radionuclide Production Cross Section



17

Incident Energy (MeV)

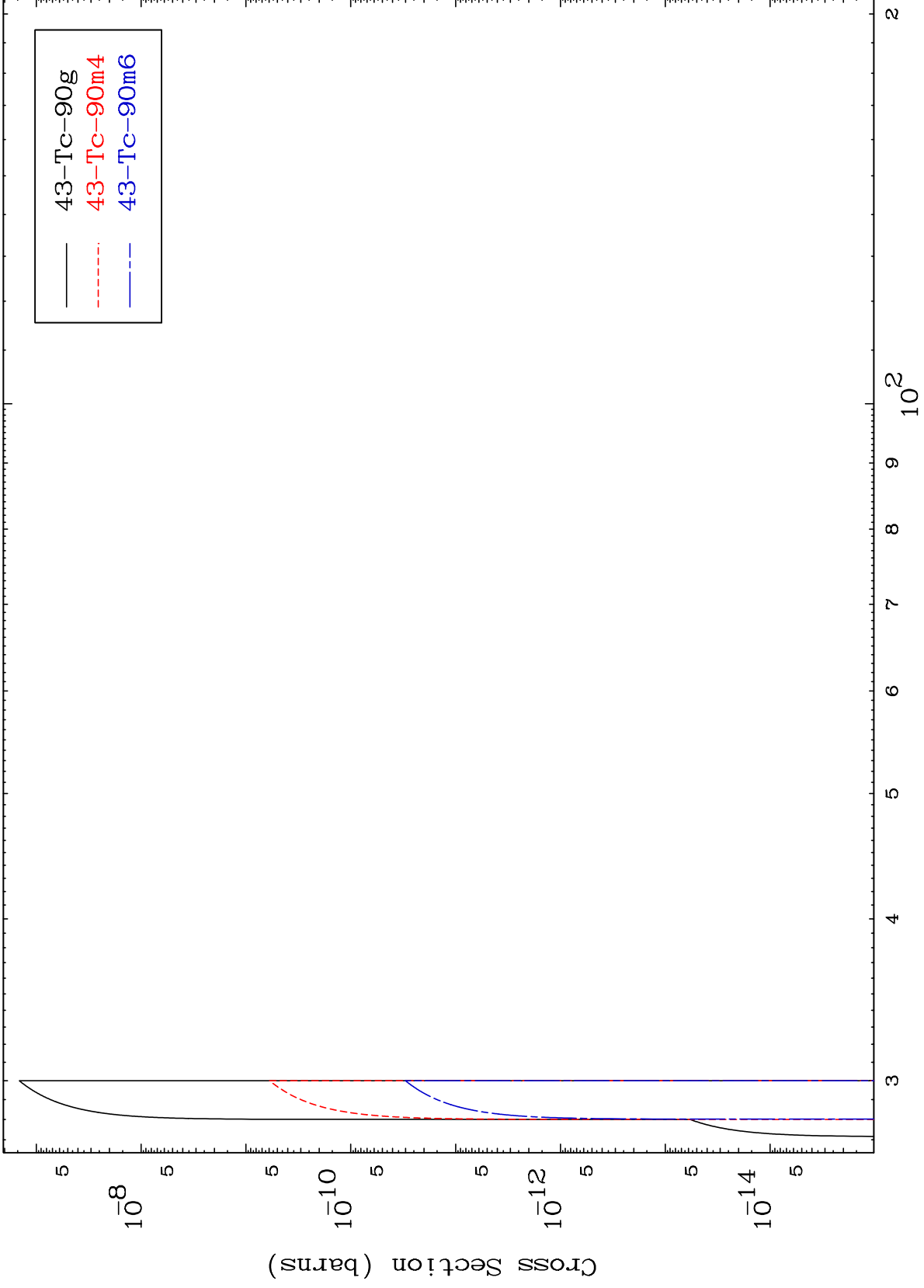
43-Tc-92

MAT 4304

(d,3n) p

43-Tc-92

Radionuclide Production Cross Section



18

Incident Energy (MeV)

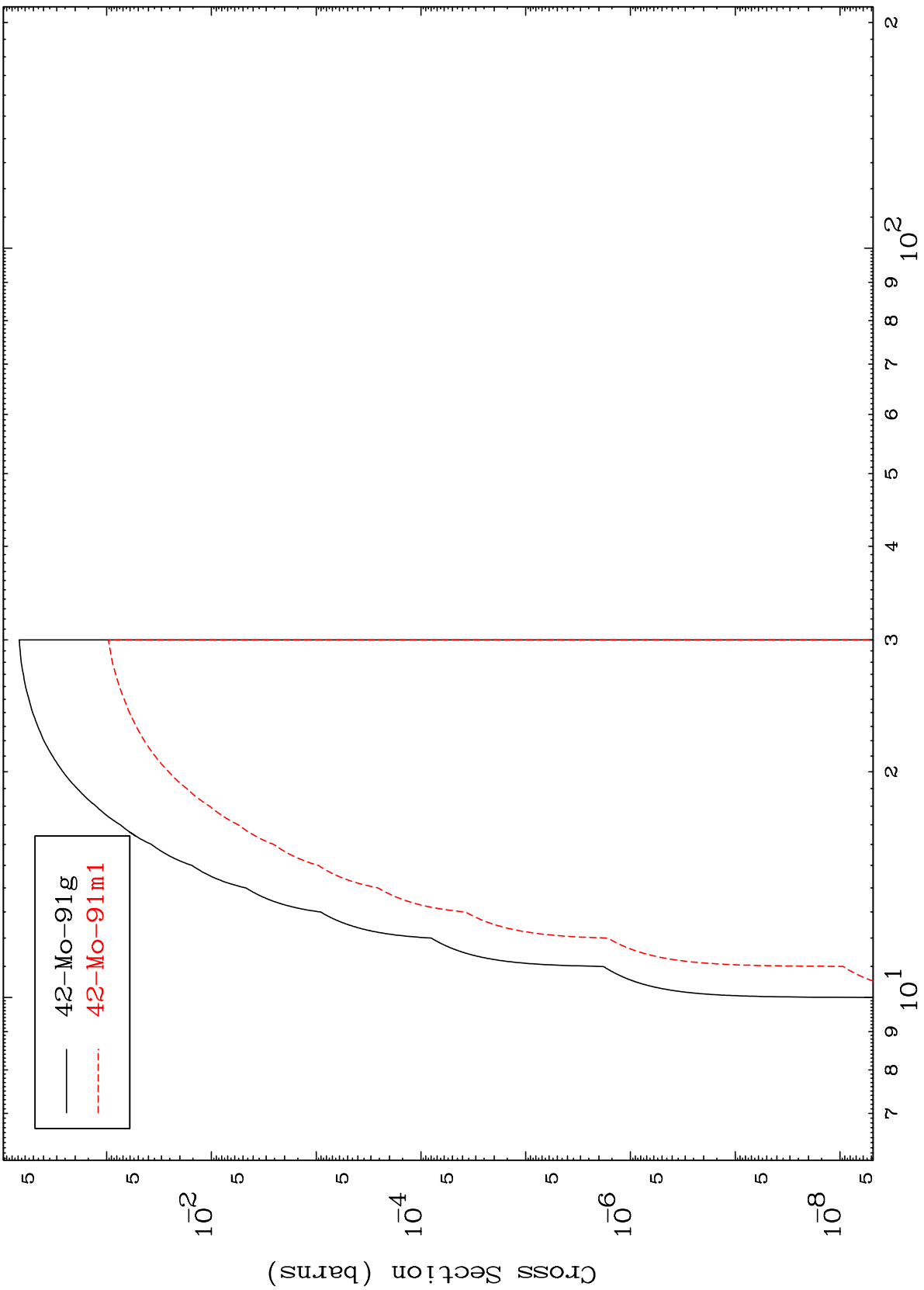
43-Tc-92

MAT 4304

(d,2n) p

43-Tc-92

Radionuclide Production Cross Section



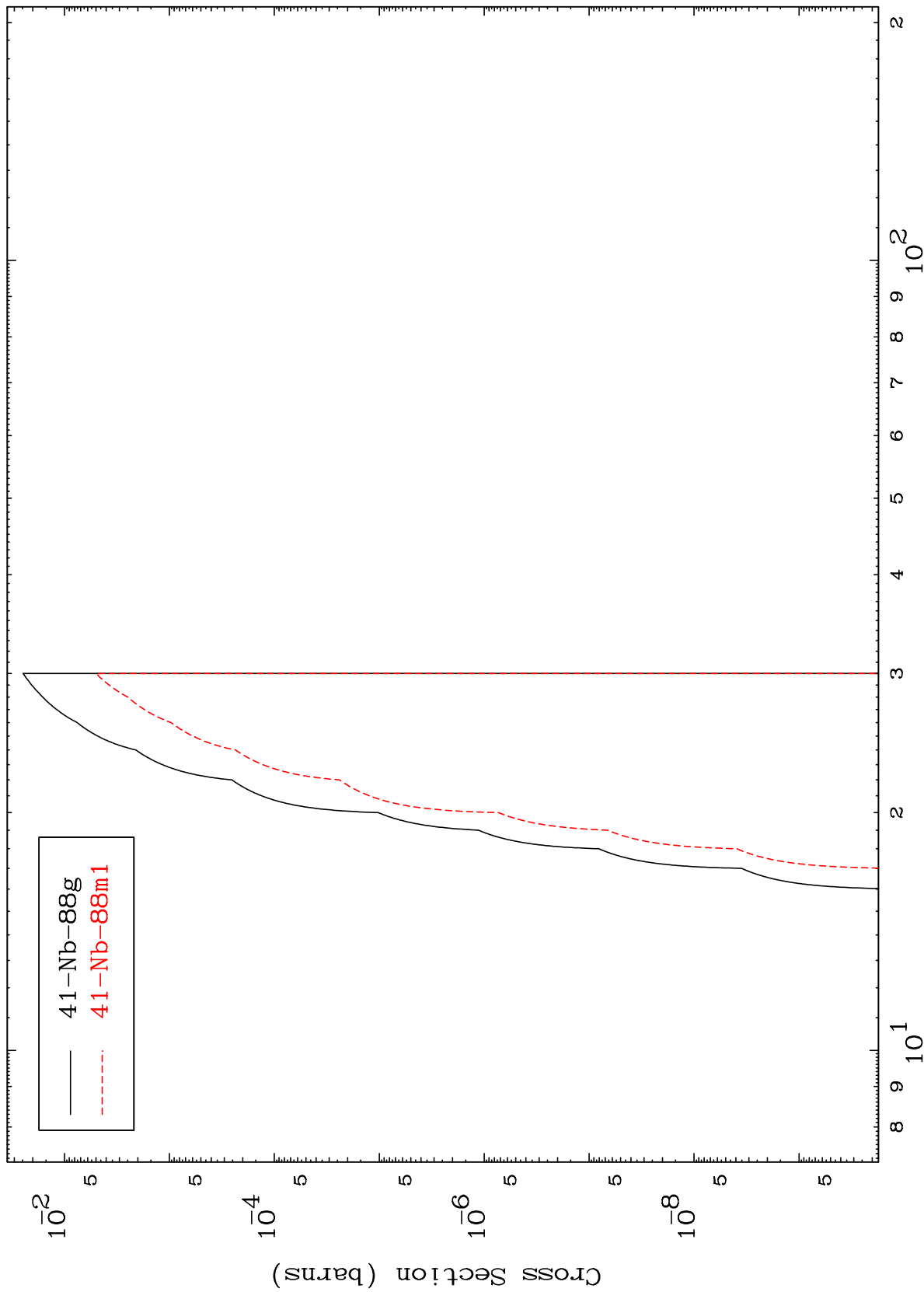
42-Mo-91g
42-Mo-91m1

MAT 4304

(d,n') p α

43-Tc-92

Radionuclide Production Cross Section



20

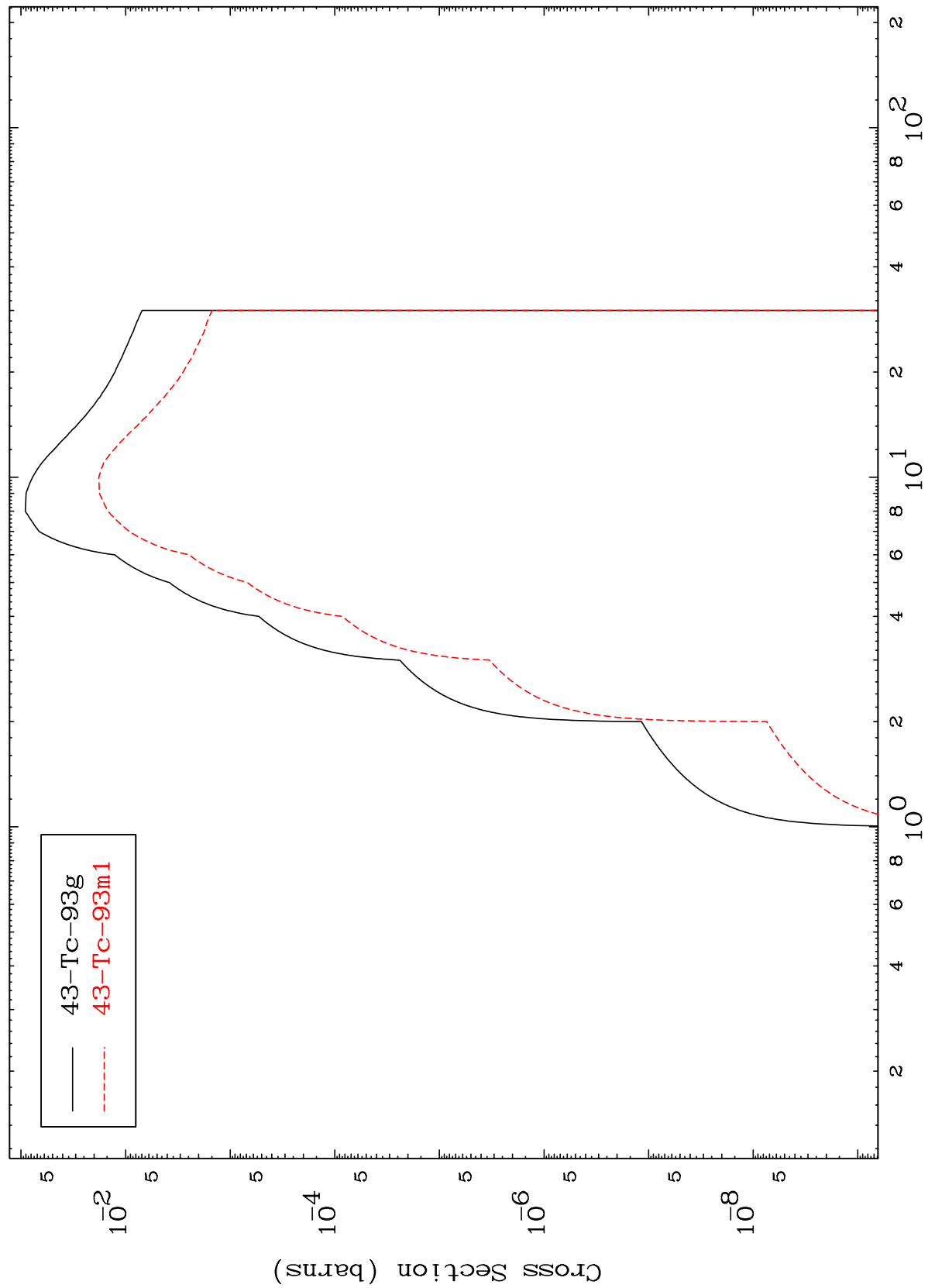
Incident Energy (MeV)

43-Tc-92

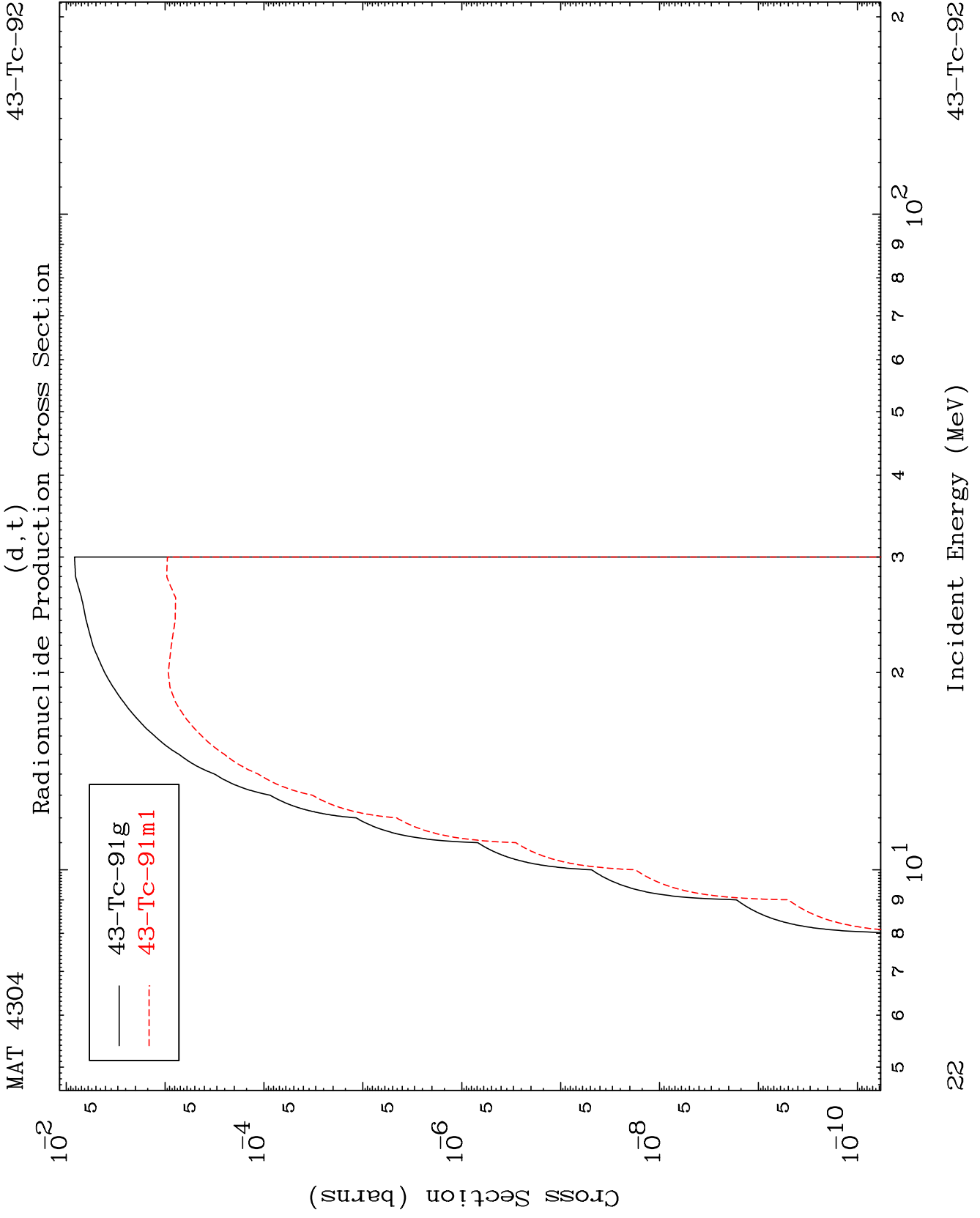
MAT 4304

43-Tc-92

(d,p)
Radionuclide Production Cross Section



— 43-Tc-93g
- - - 43-Tc-93m1

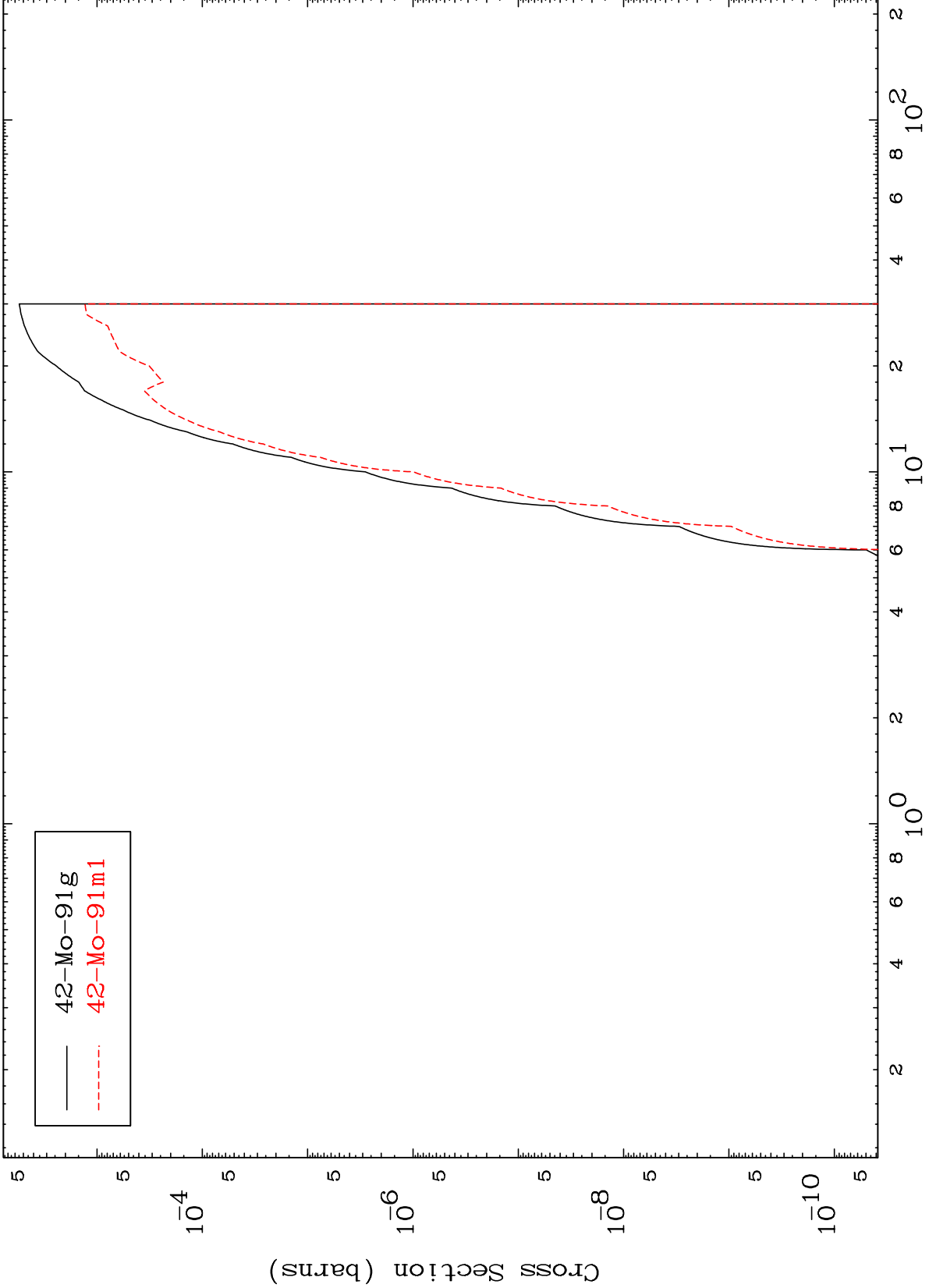


MAT 4304

(d,He-3)

43-Tc-92

Radionuclide Production Cross Section

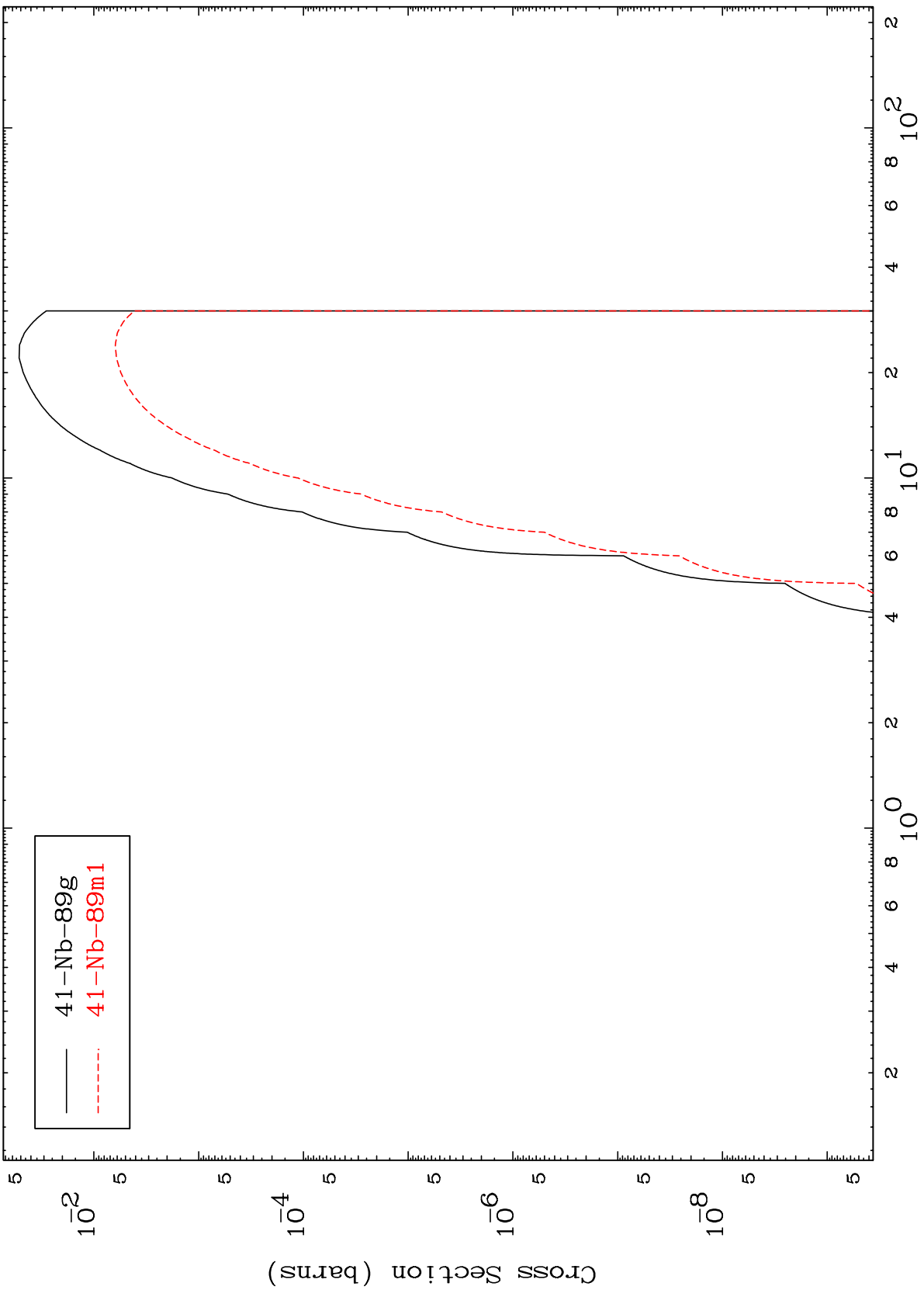


MAT 4304

(d,p) α

43-Tc-92

Radionuclide Production Cross Section



— 41-Nb-89g
- - - 41-Nb-89m1

24

Incident Energy (MeV)

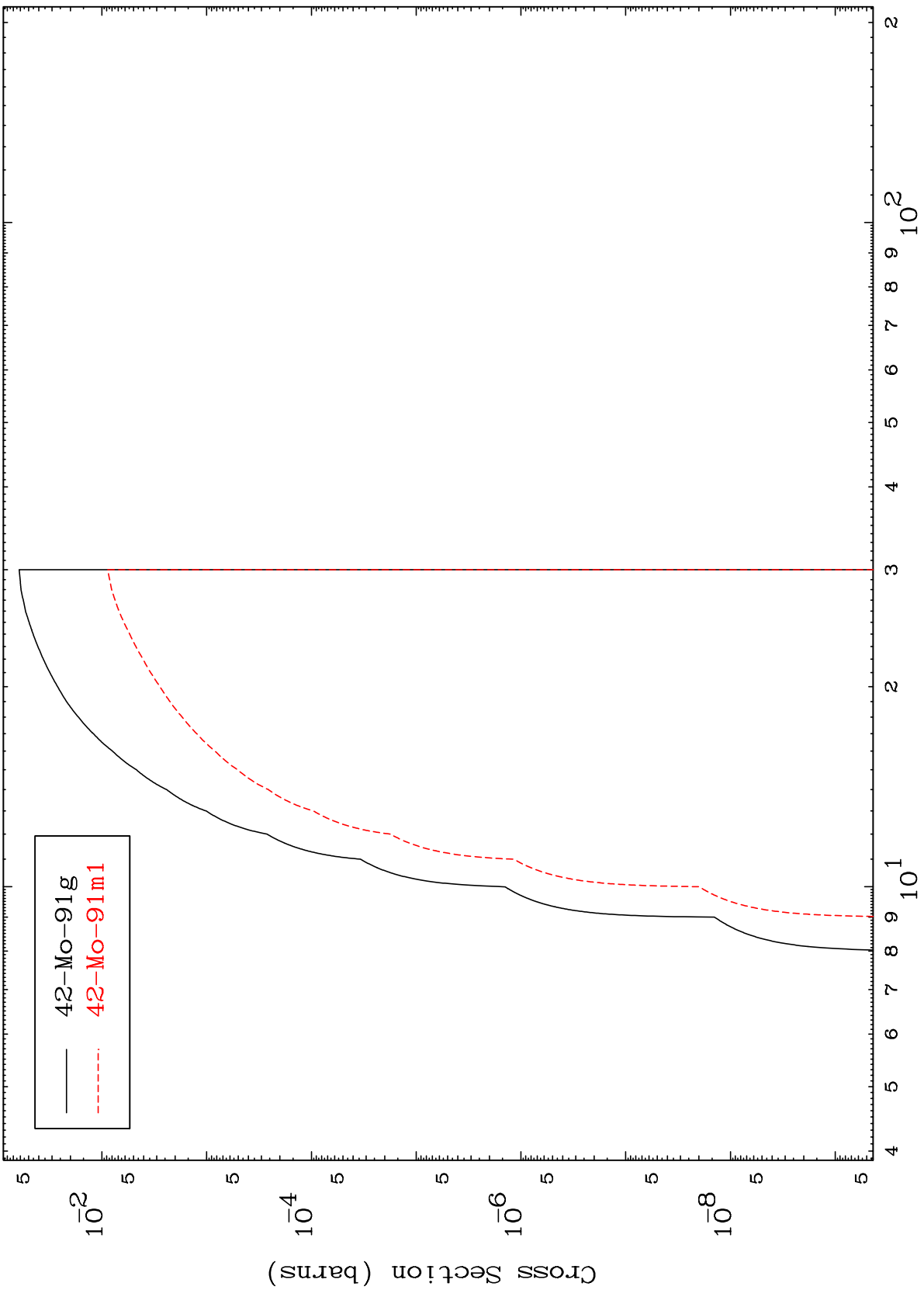
43-Tc-92

MAT 4304

(d,p) d

43-Tc-92

Radionuclide Production Cross Section



25

Incident Energy (MeV)

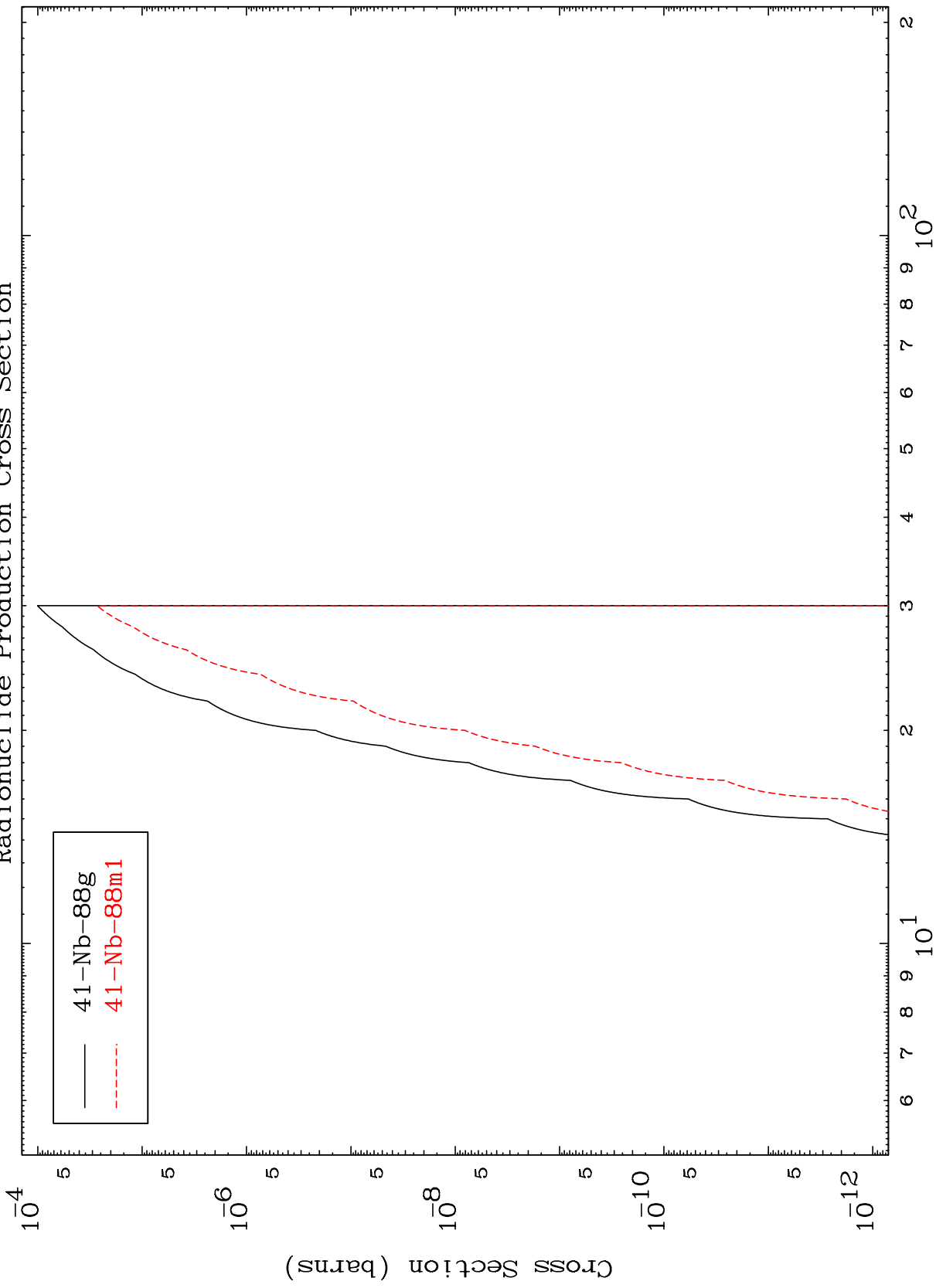
43-Tc-92

MAT 4304

(d,d) α

43-Tc-92

Radionuclide Production Cross Section



26

Incident Energy (MeV)

43-Tc-92