

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

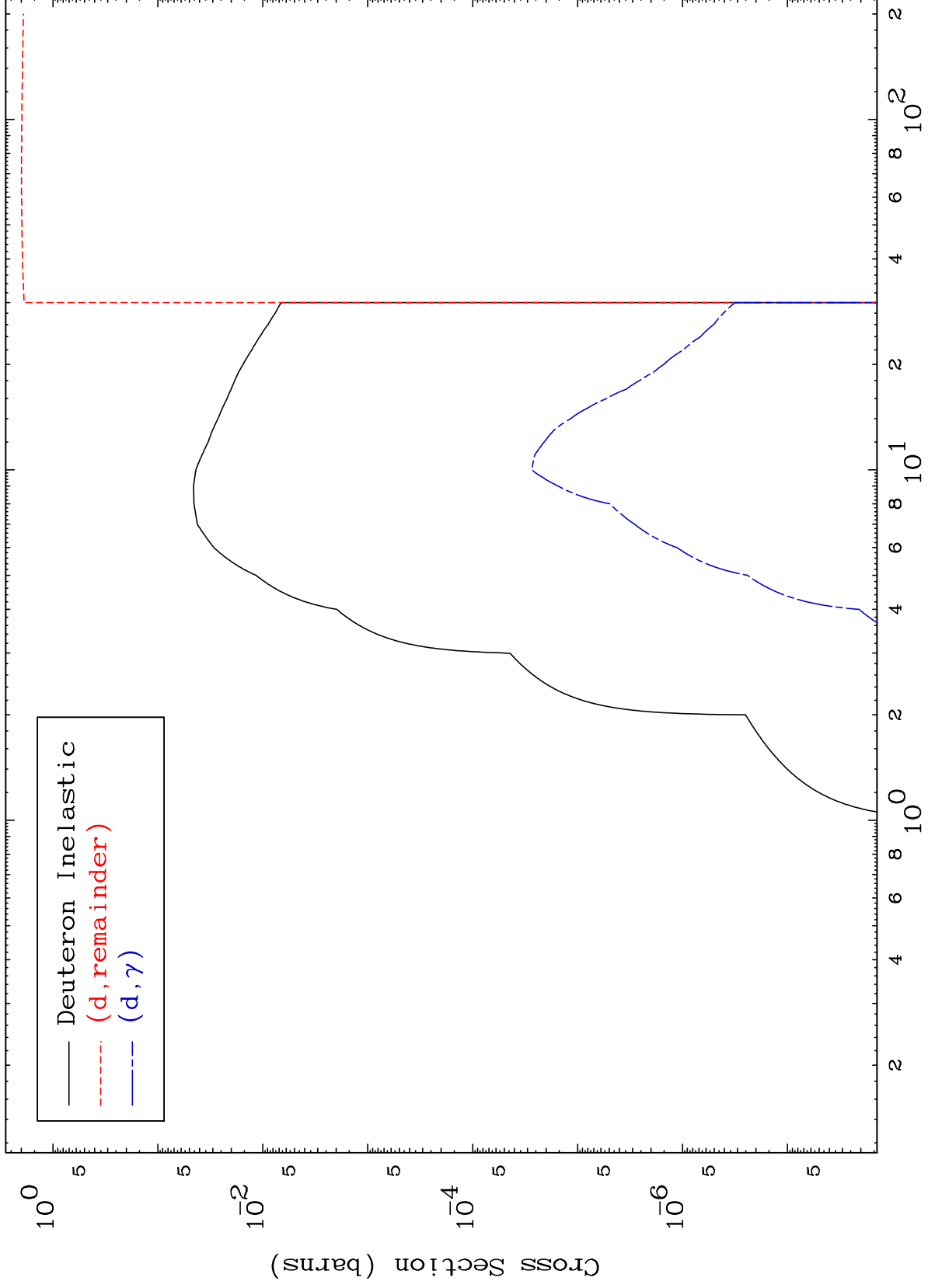
Web:redcullen1.net/HOMEPAGE.NEW

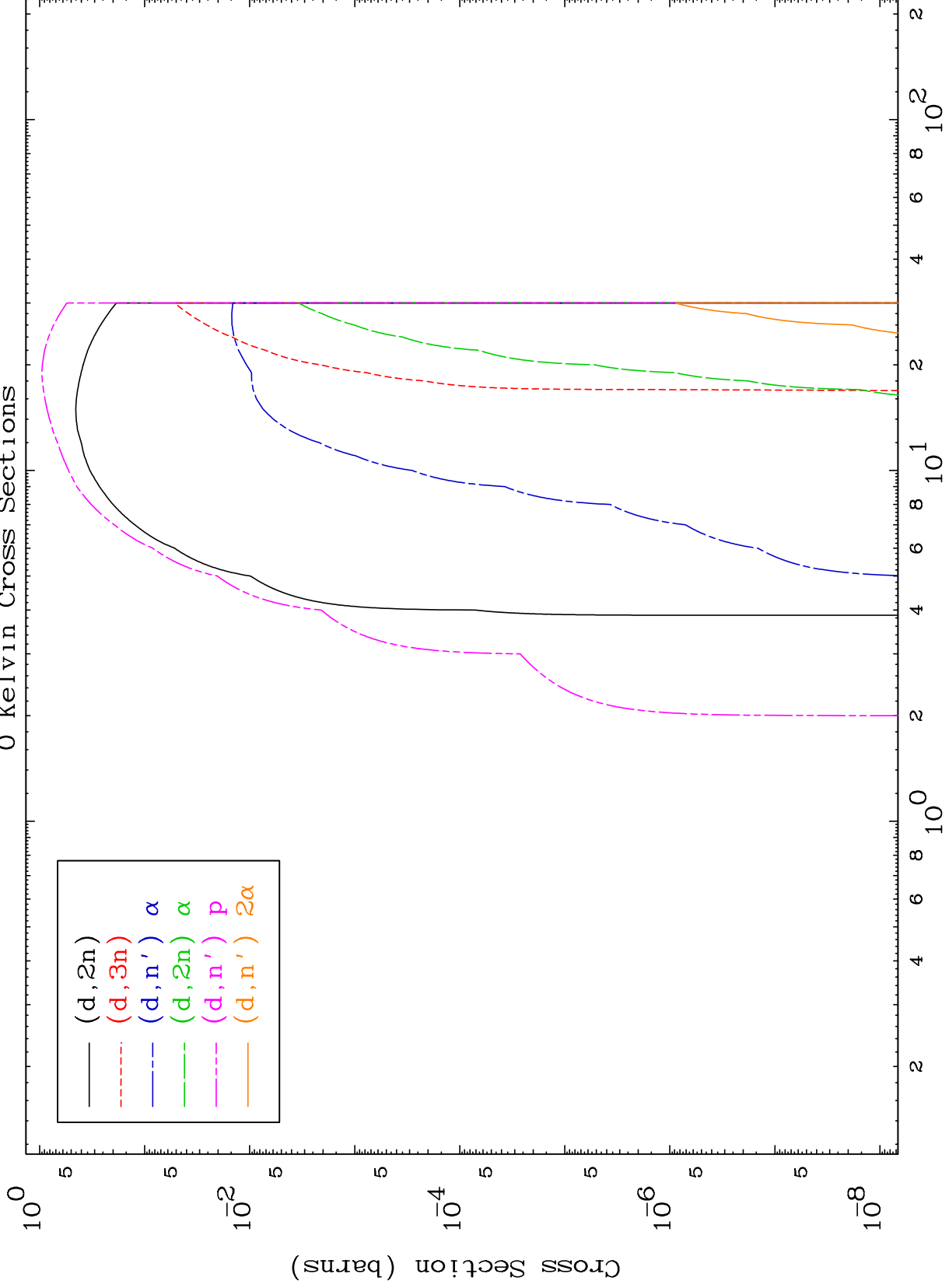
Press Mouse Button to Start

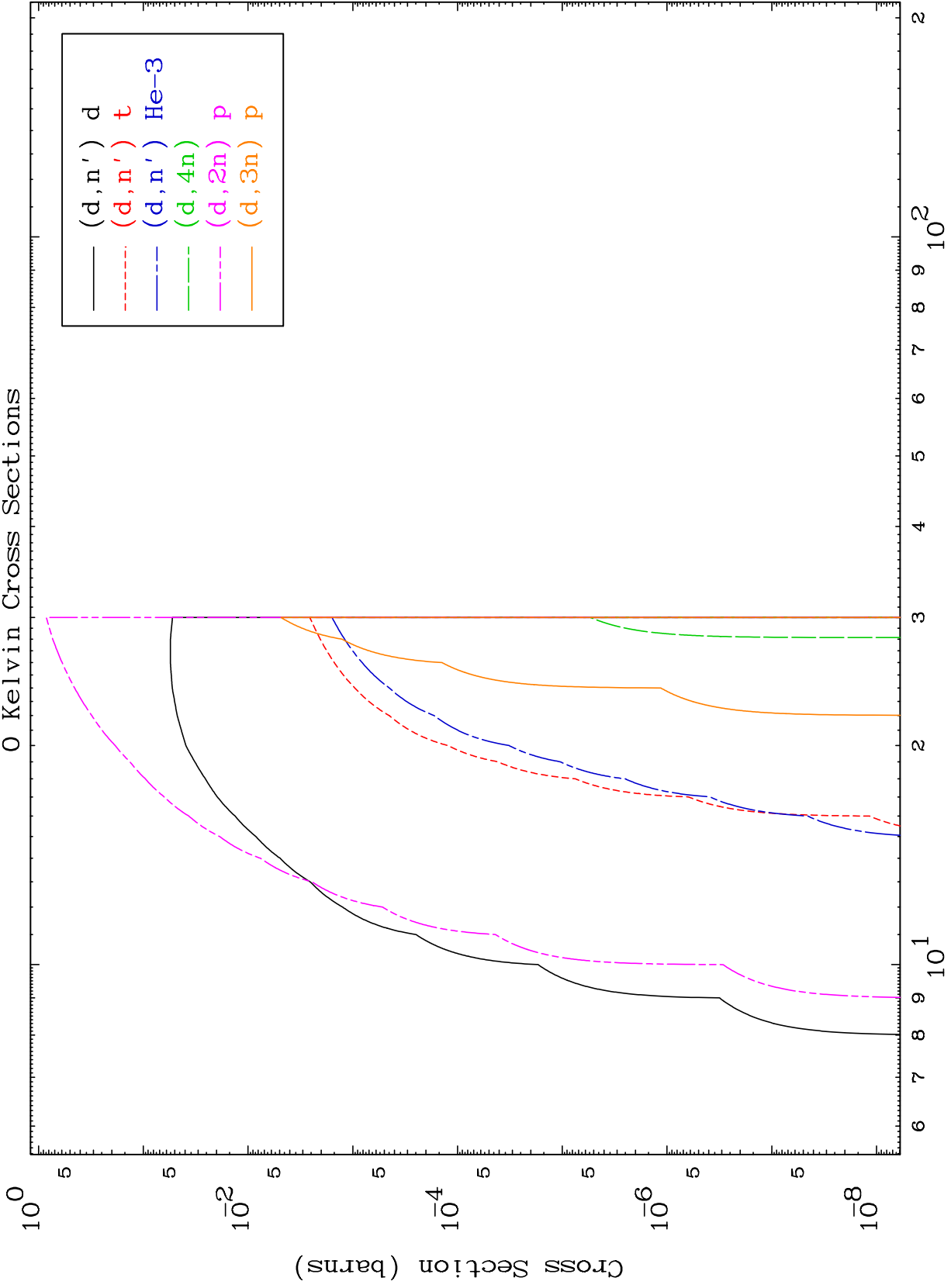
MAT 4229

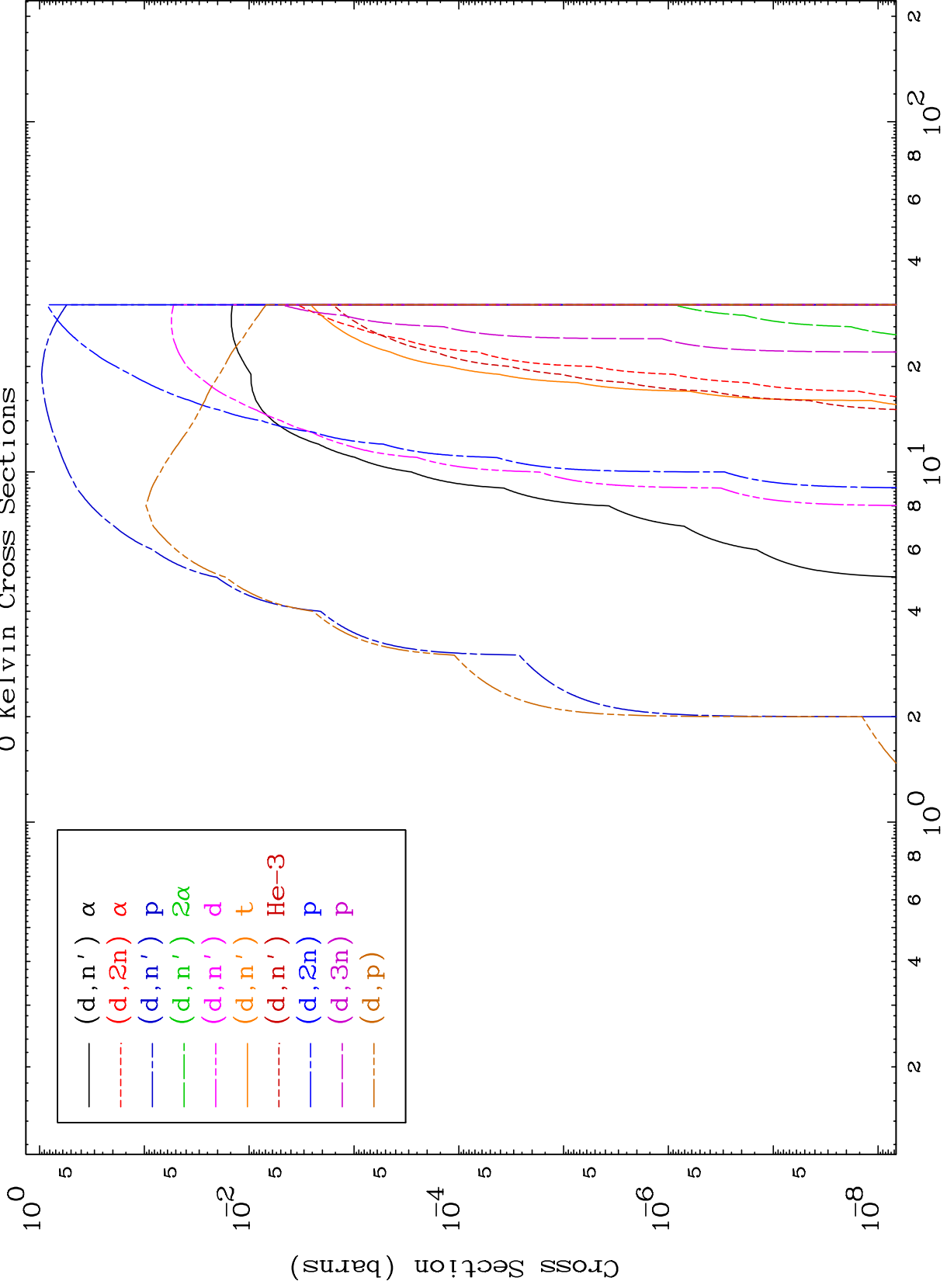
Deuteron Major  
0 Kelvin Cross Sections

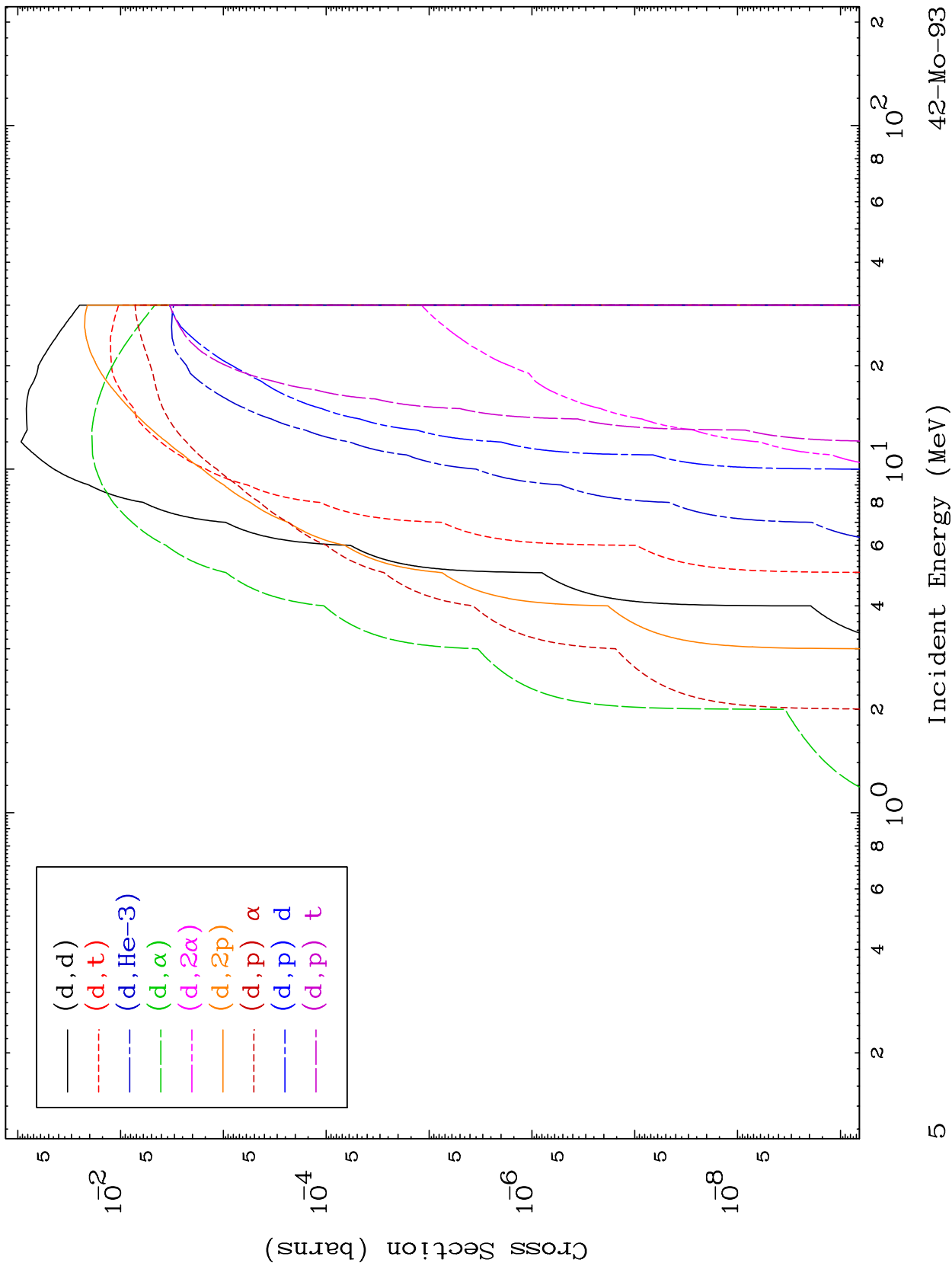
42-Mo-93



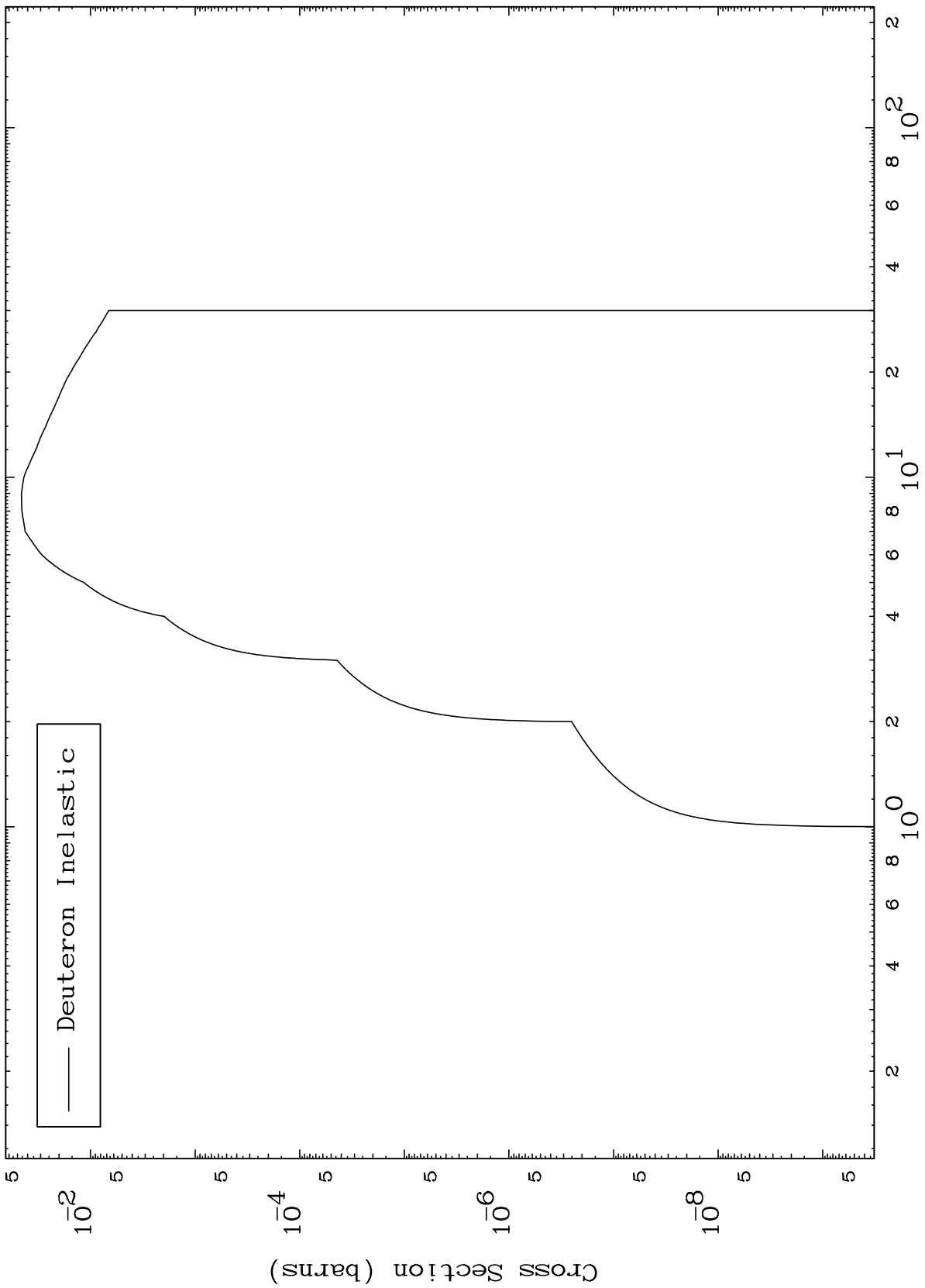








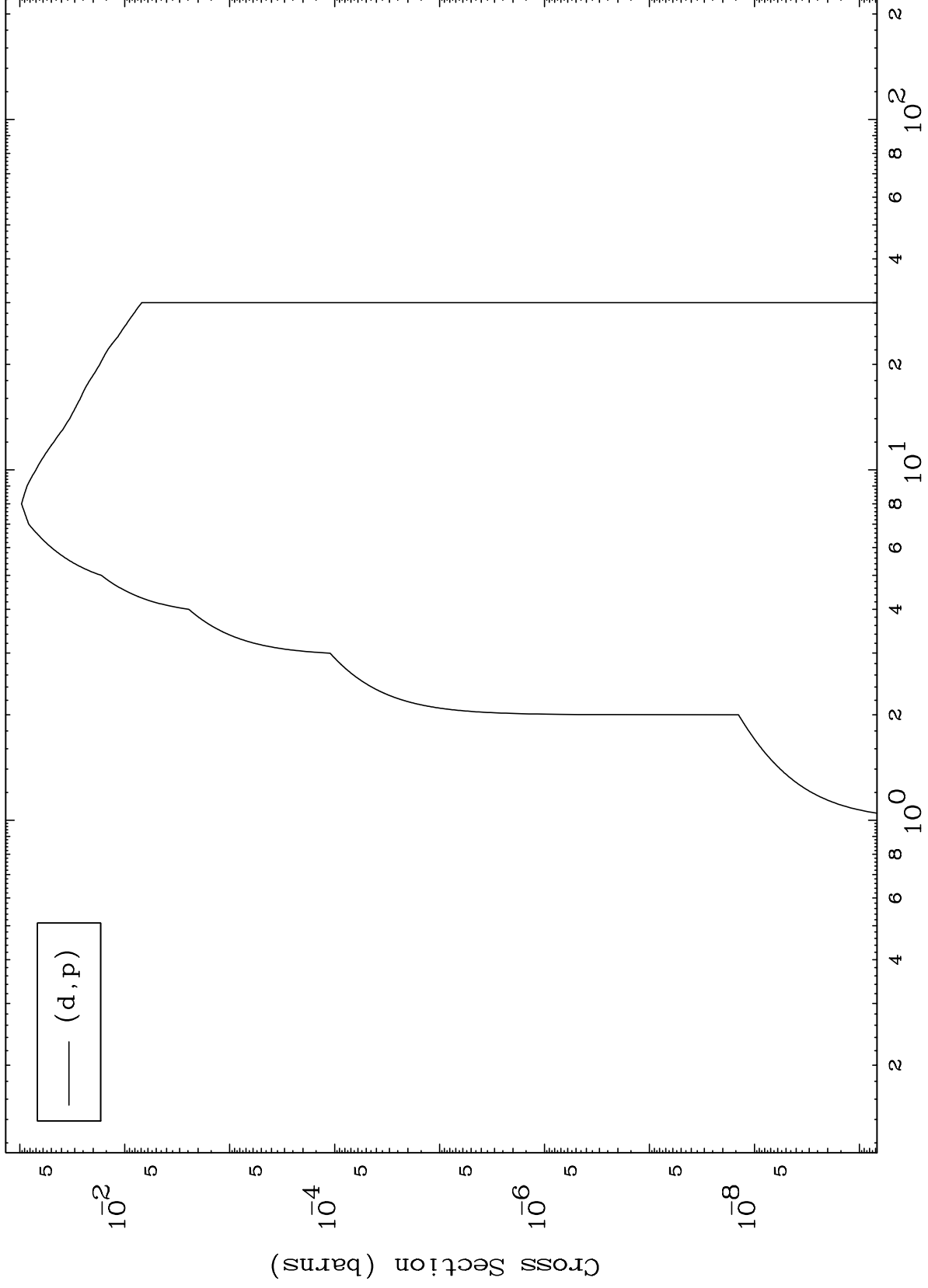
(d,n') Level  
0 Kelvin Cross Sections



MAT 4229

(d,p) Levels  
0 Kelvin Cross Sections

42-Mo-93



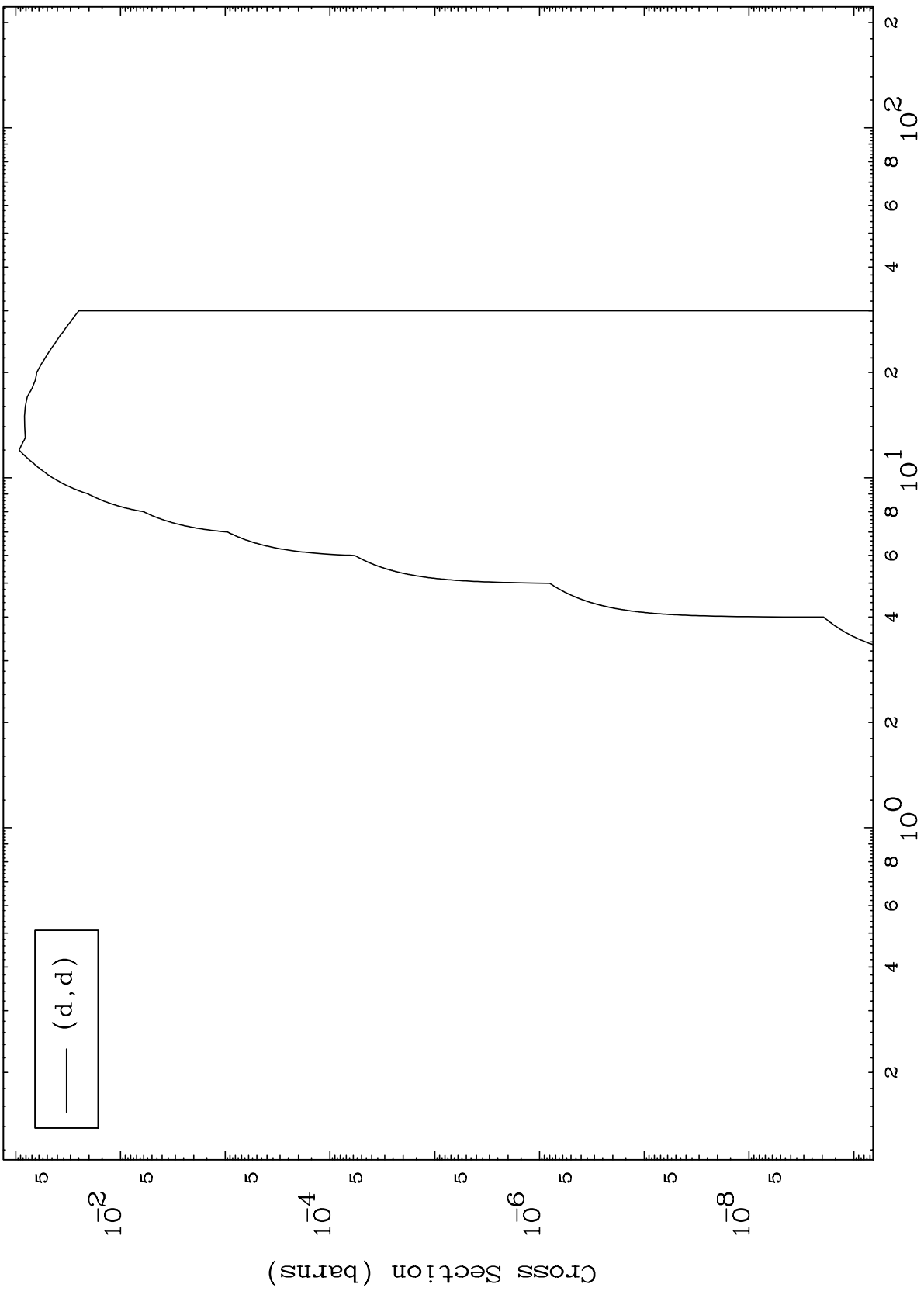


MAT 4229

(d,d) Levels

42-Mo-93

0 Kelvin Cross Sections

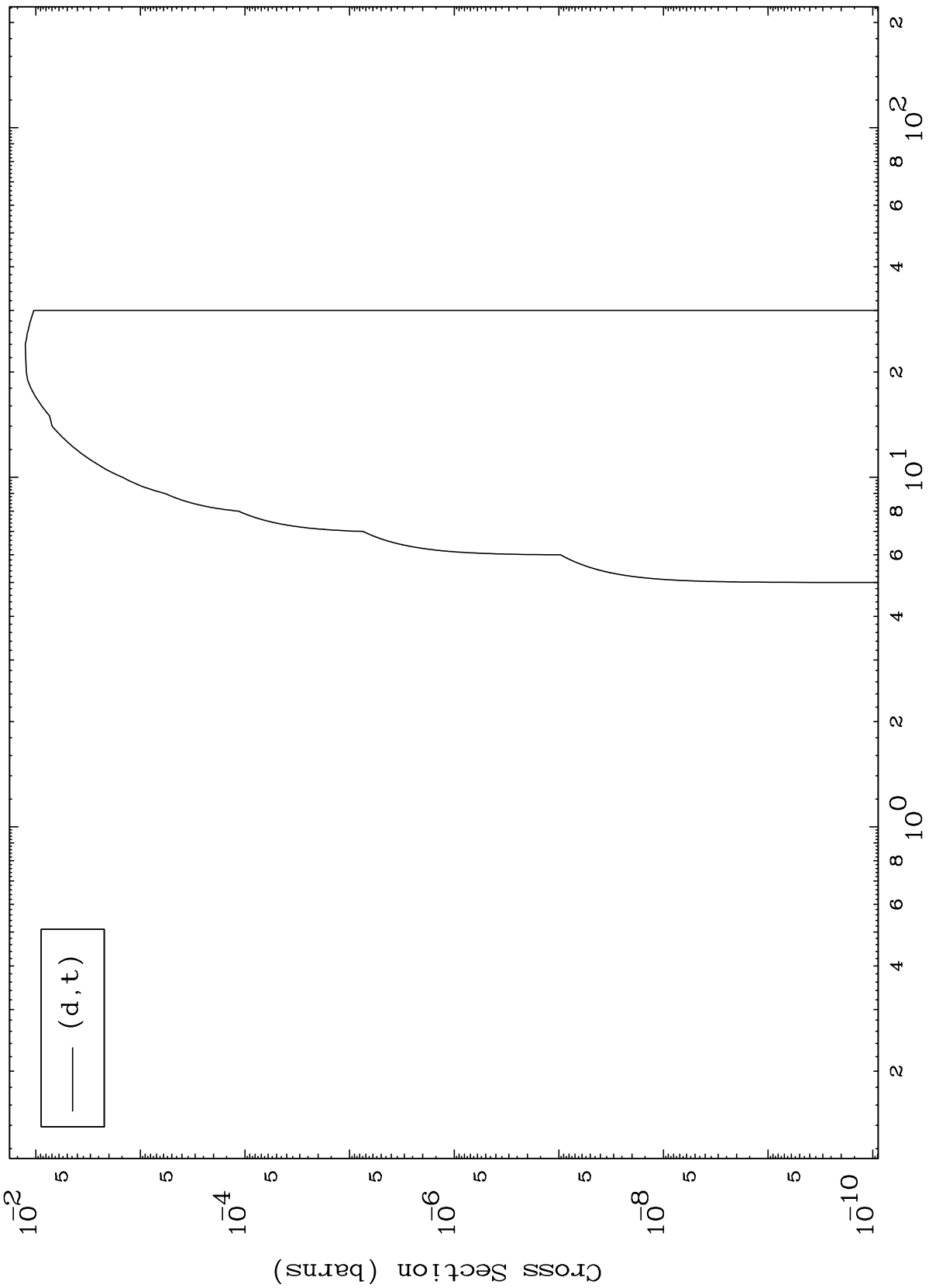


MAT 4229

(d, t) Levels

42-Mo-93

0 Kelvin Cross Sections



(d, t)

Incident Energy (MeV)

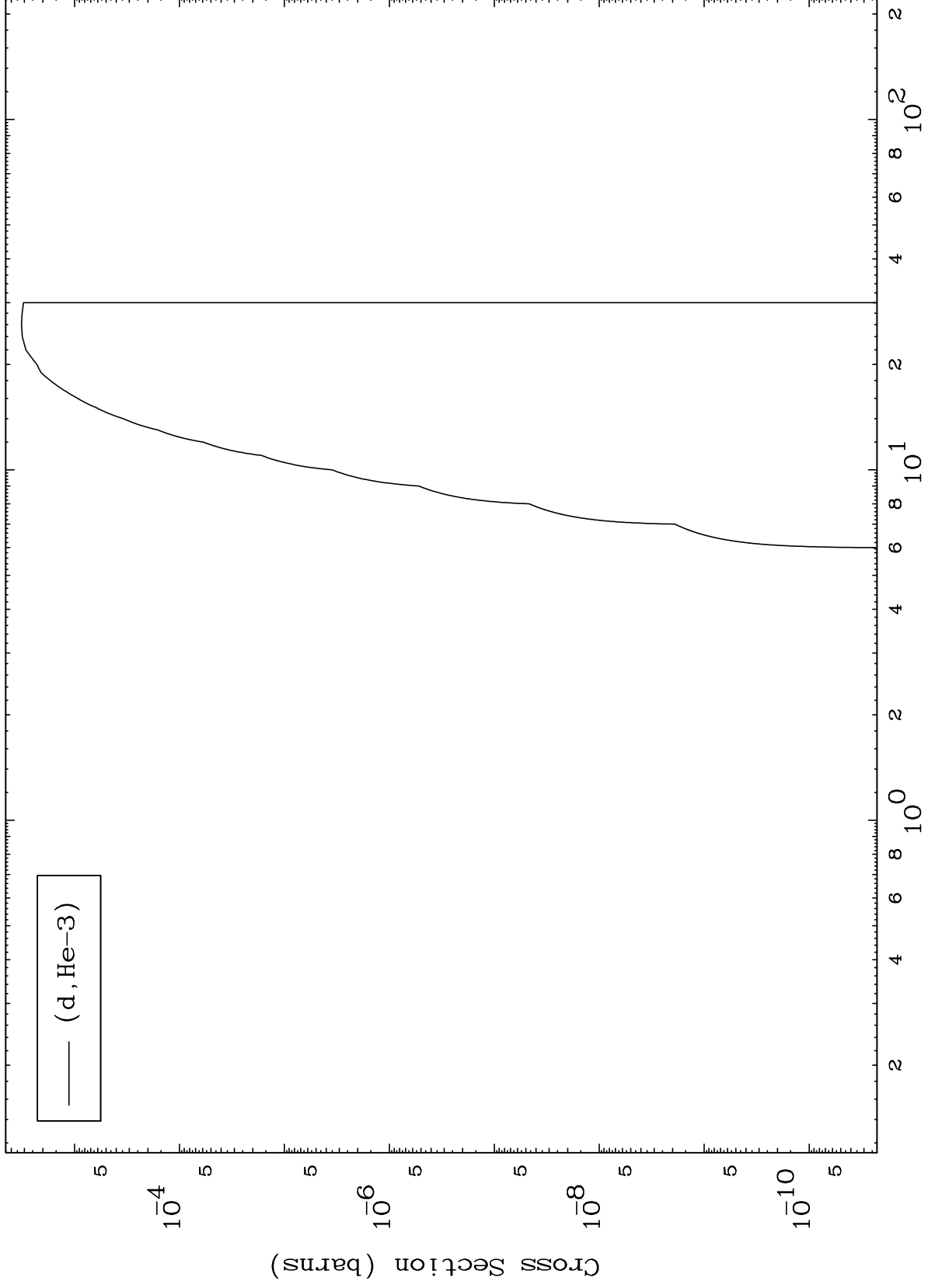
42-Mo-93

MAT 4229

(d,He3) Levels

42-Mo-93

0 Kelvin Cross Sections



10

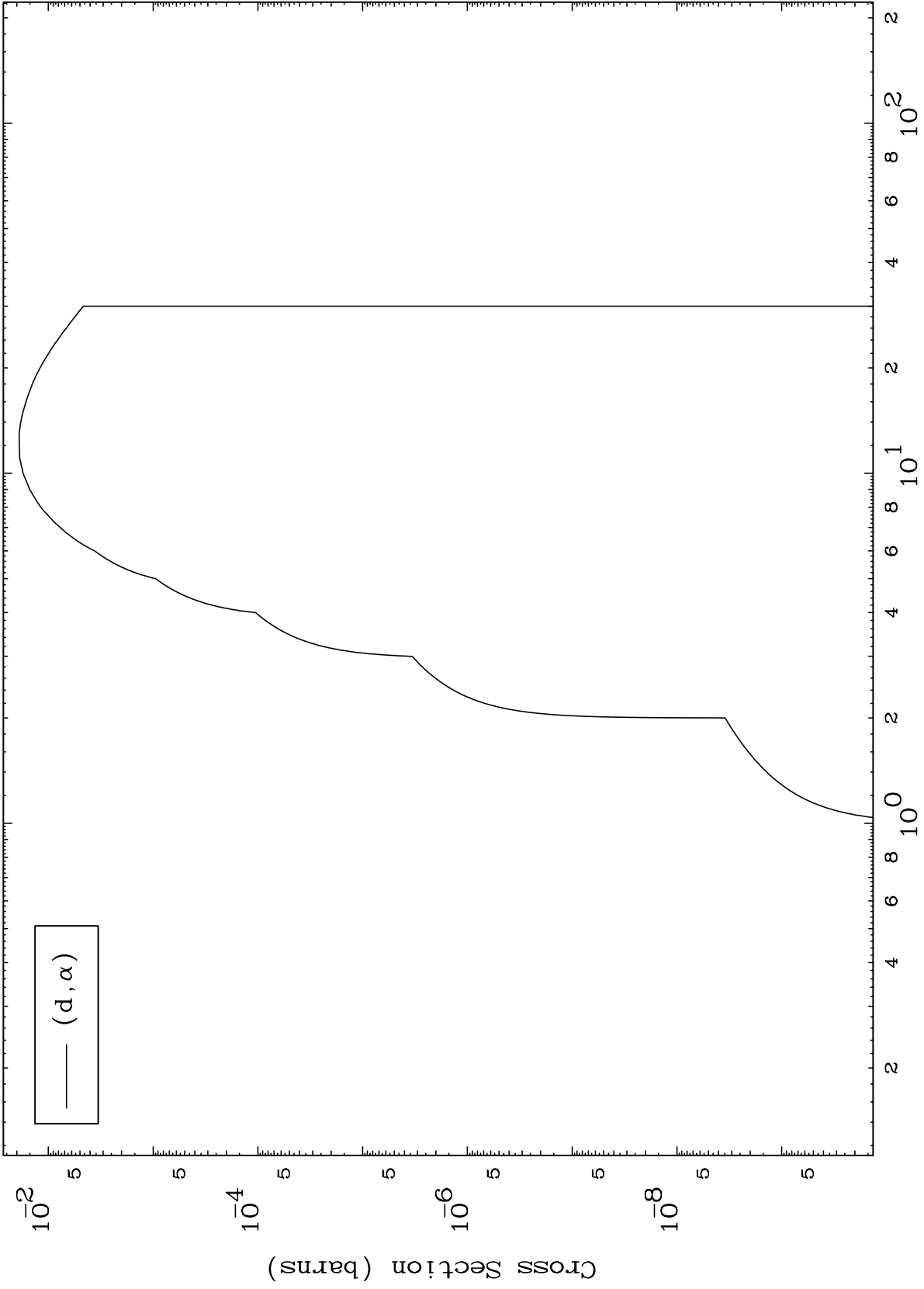
Incident Energy (MeV)

42-Mo-93

MAT 4229

42-Mo-93

(d,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



(d,  $\alpha$ )

42-Mo-93

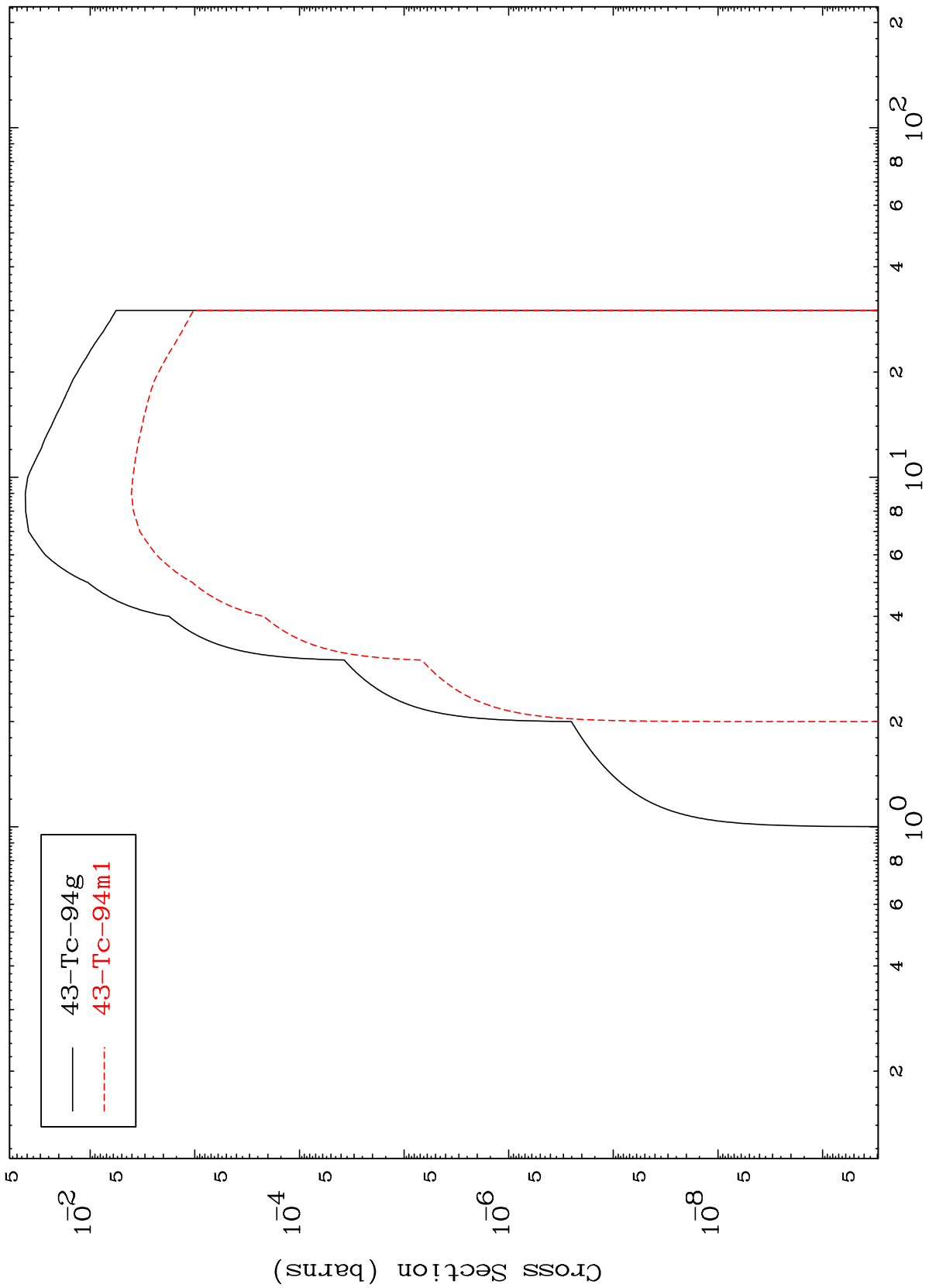
Incident Energy (MeV)

11

MAT 4229

42-Mo-93

Deuteron Inelastic  
Radionuclide Production Cross Section



— 43-Tc-94g  
- - - 43-Tc-94m1

12

42-Mo-93

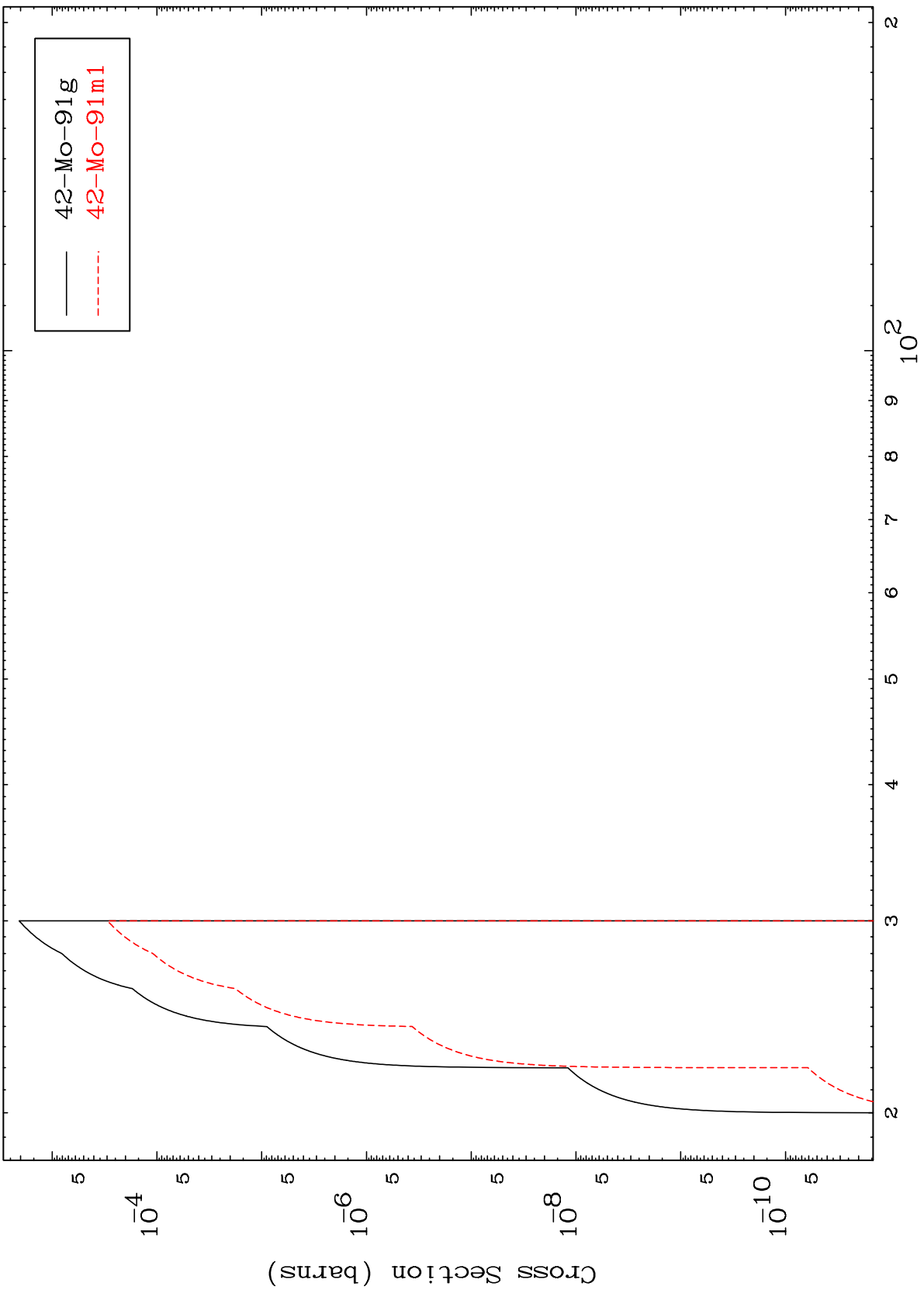
Incident Energy (MeV)

MAT 4229

(d,2n) d

42-Mo-93

Radionuclide Production Cross Section



13

Incident Energy (MeV)

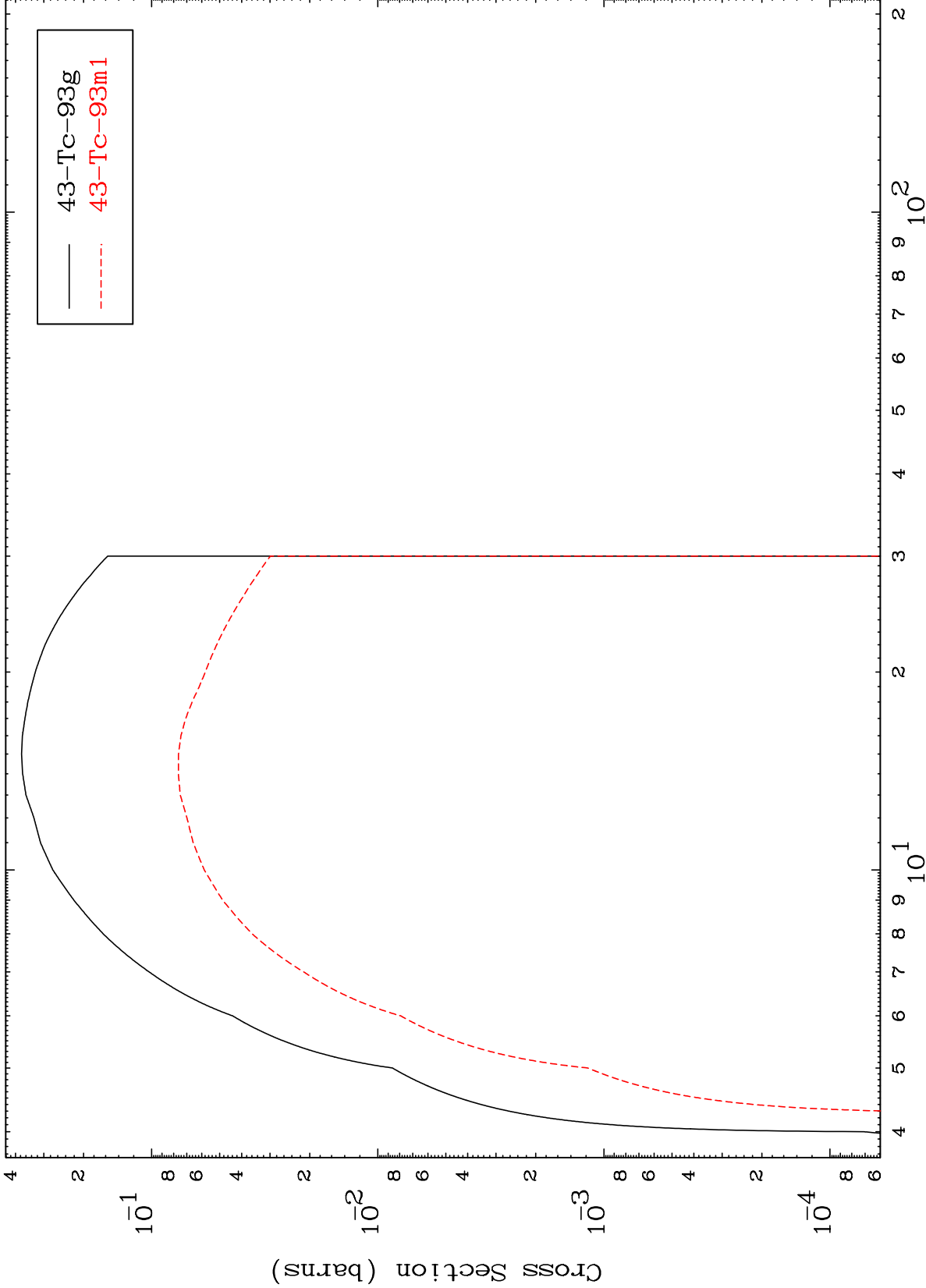
42-Mo-93

MAT 4229

(d,2n)

42-Mo-93

Radionuclide Production Cross Section



14

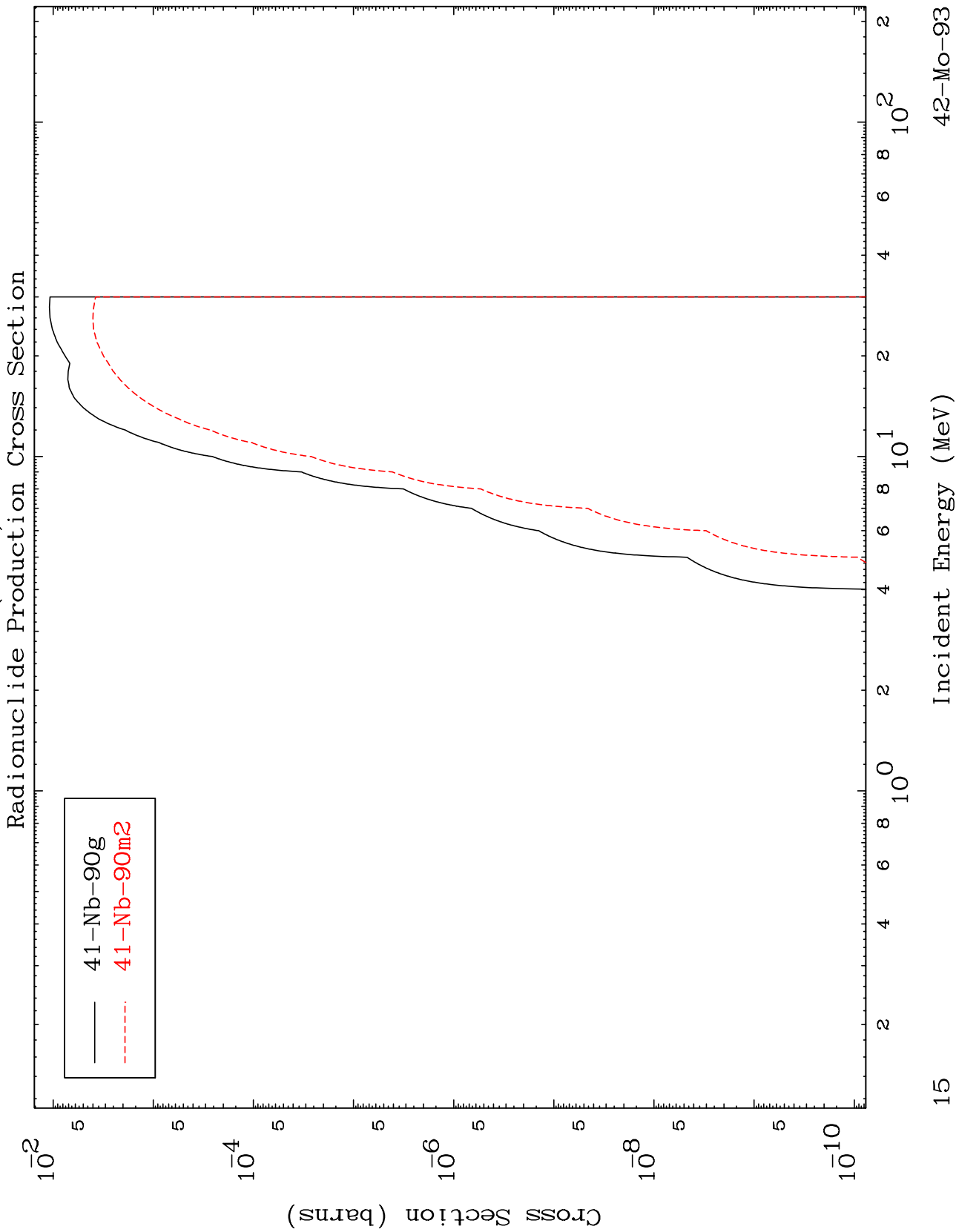
Incident Energy (MeV)

42-Mo-93

MAT 4229

(d,n')  $\alpha$

42-Mo-93



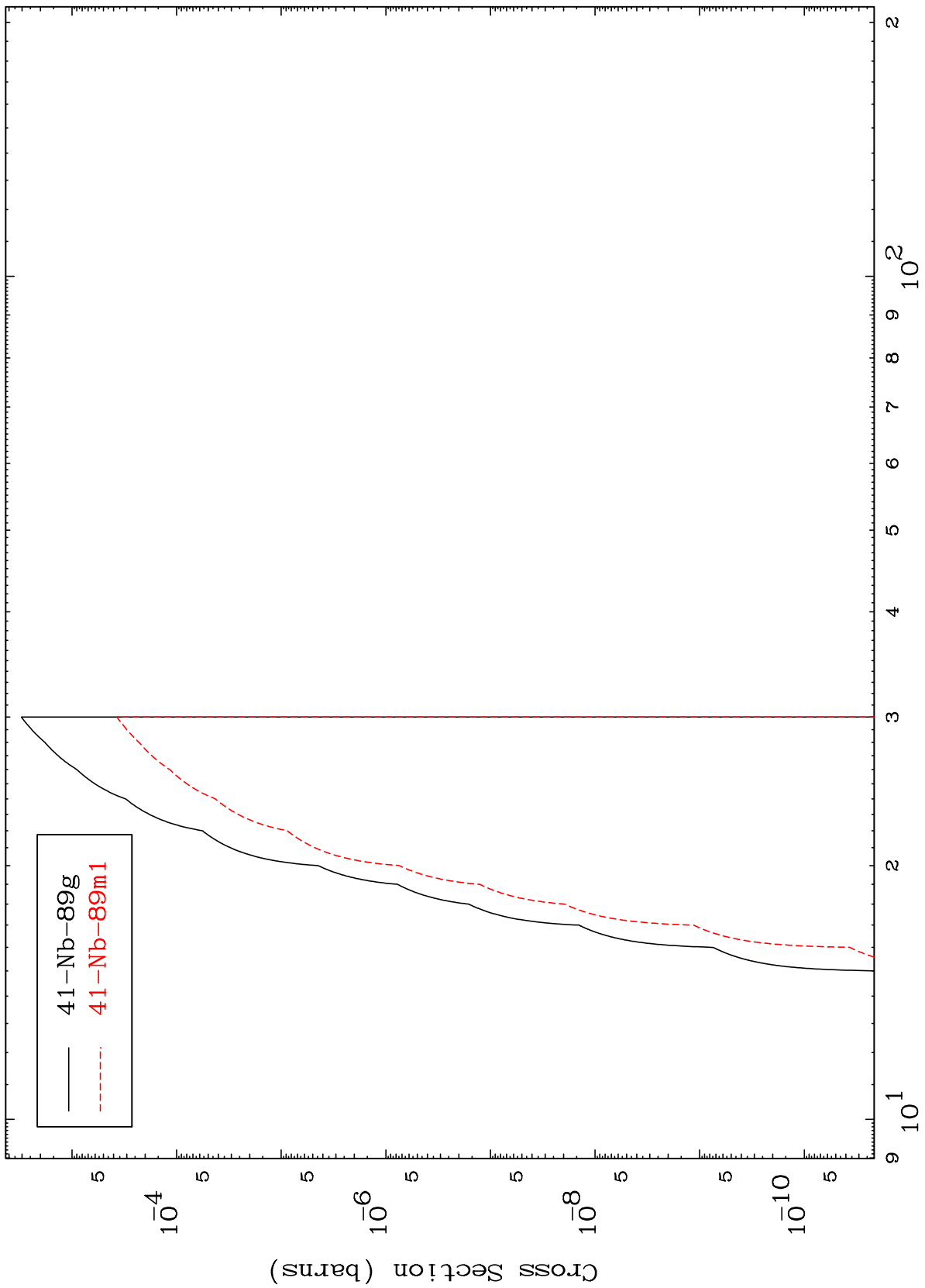


MAT 4229

(d,2n)  $\alpha$

42-Mo-93

Radionuclide Production Cross Section



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

16

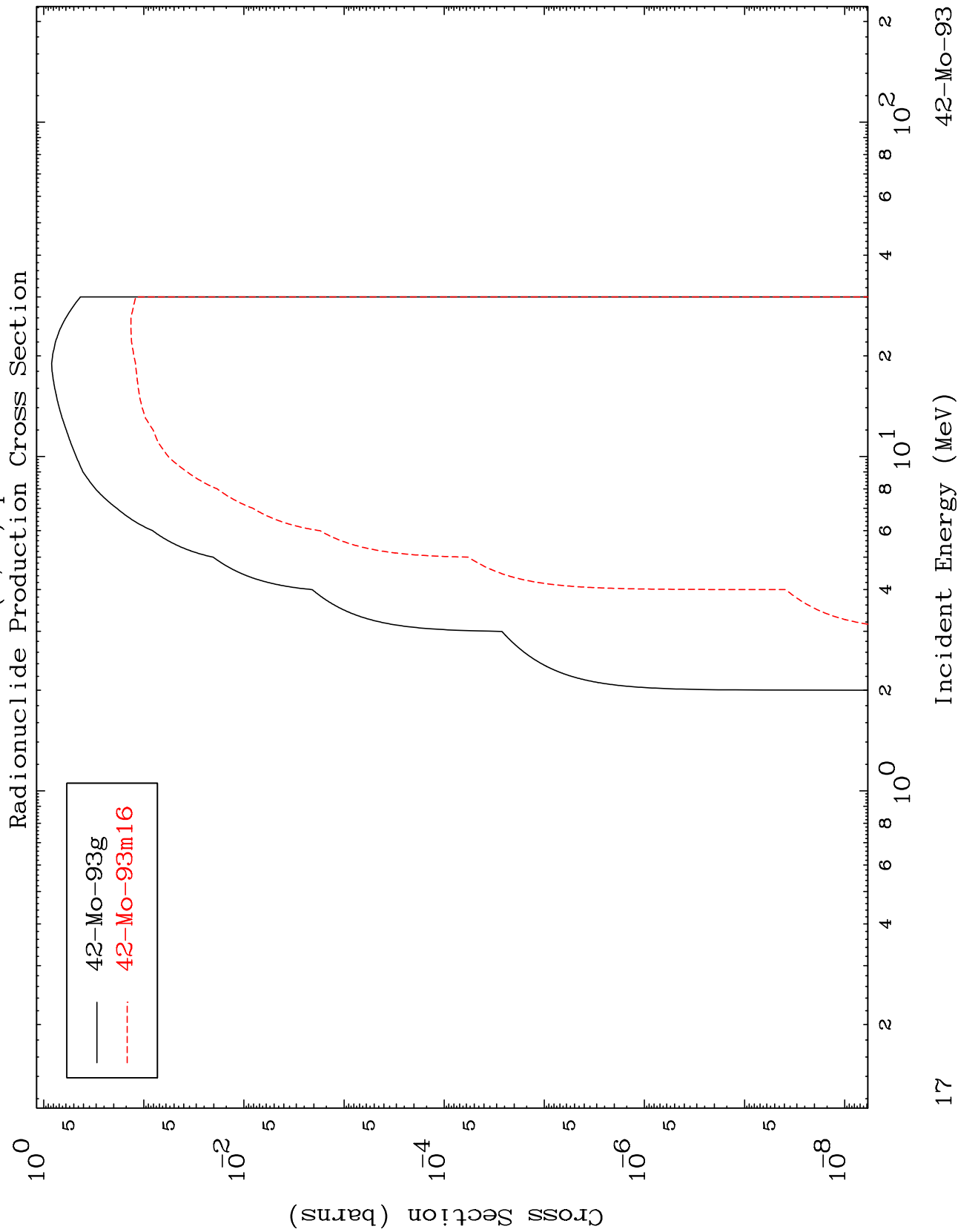
Incident Energy (MeV)

42-Mo-93

MAT 4229

(d,n') p

42-Mo-93

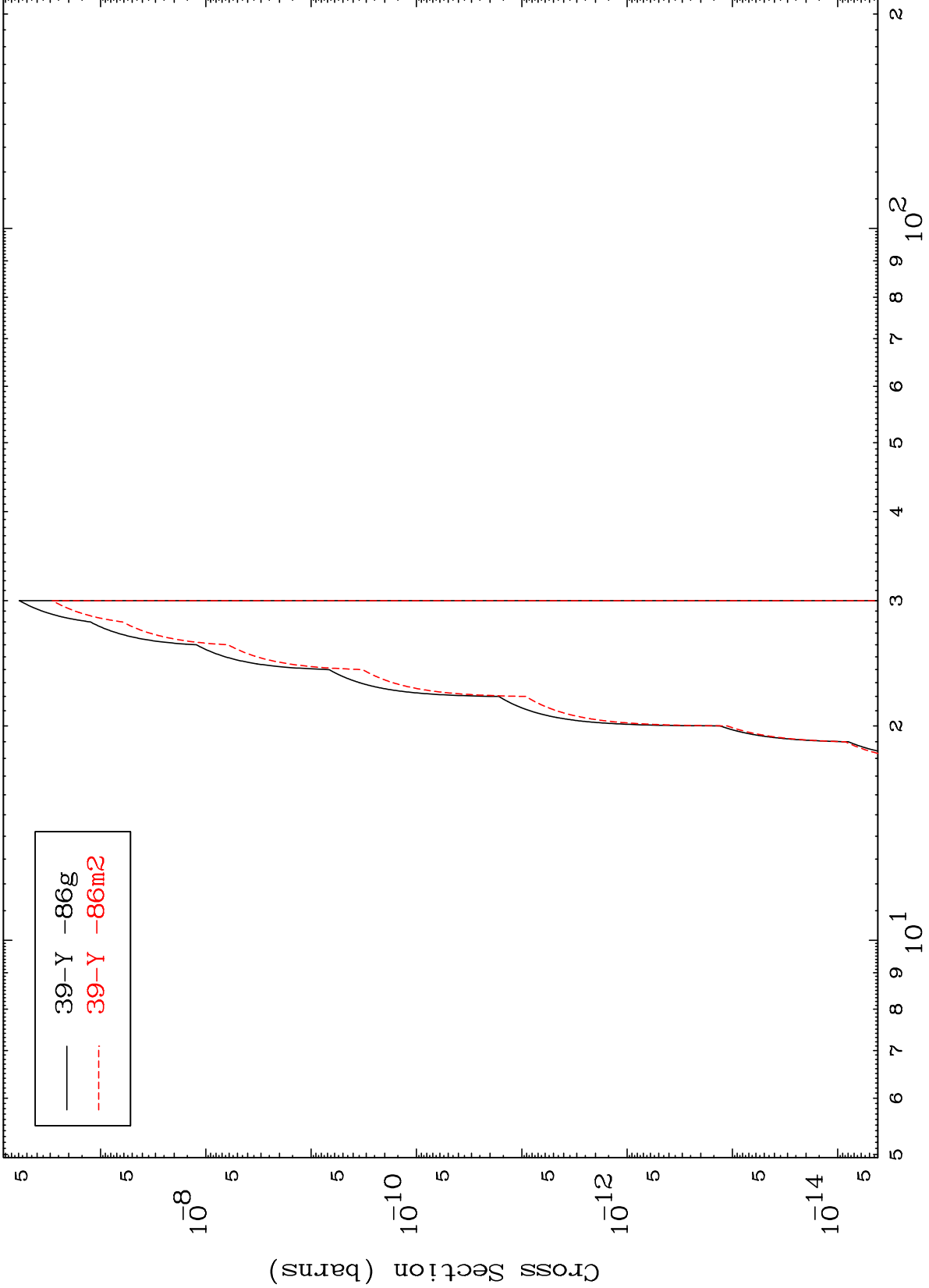


MAT 4229

(d,n') 2 $\alpha$

42-Mo-93

Radionuclide Production Cross Section



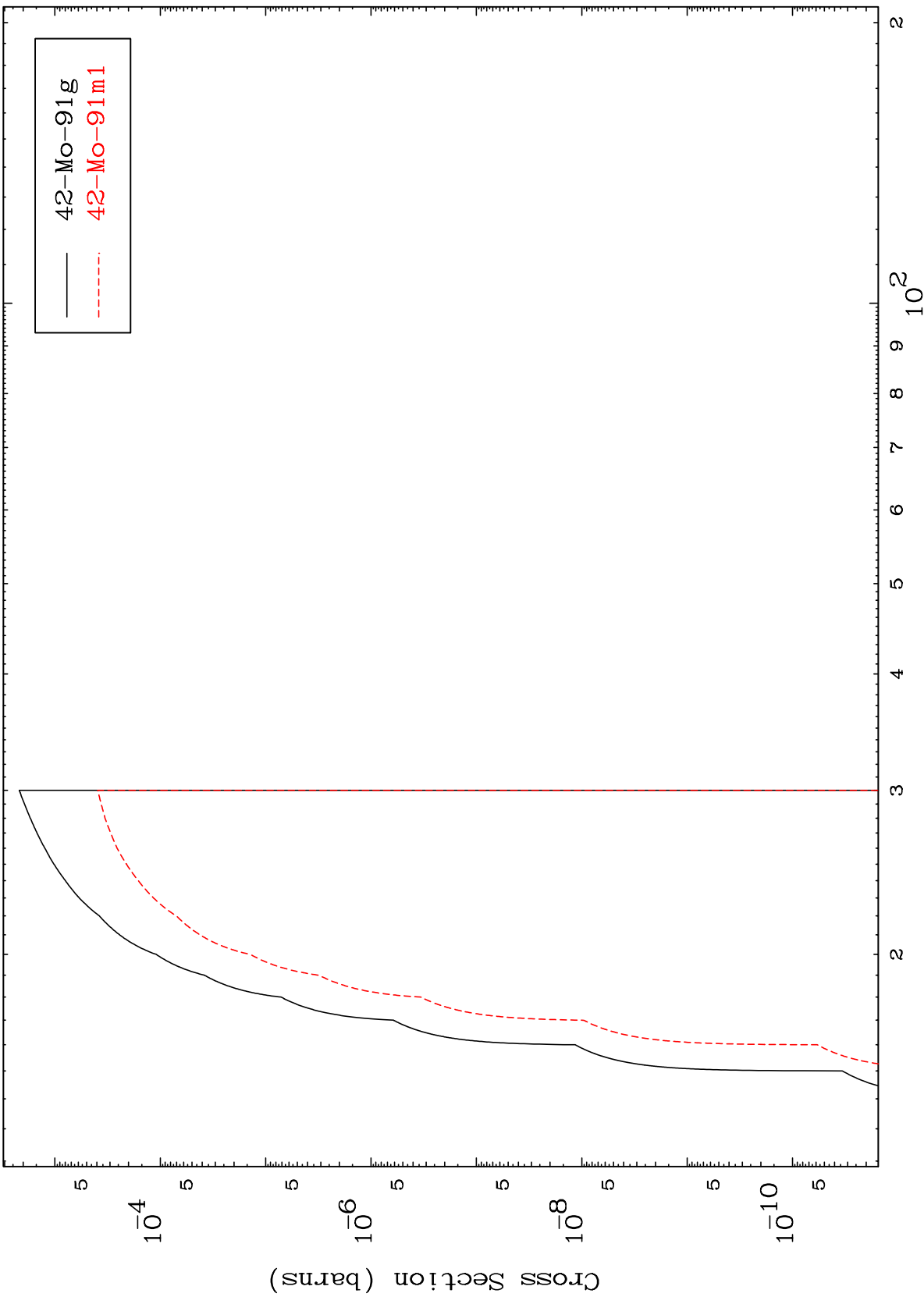
— 39-Y -86g  
- - - 39-Y -86m2

18

Incident Energy (MeV)

42-Mo-93

Radionuclide Production Cross Section

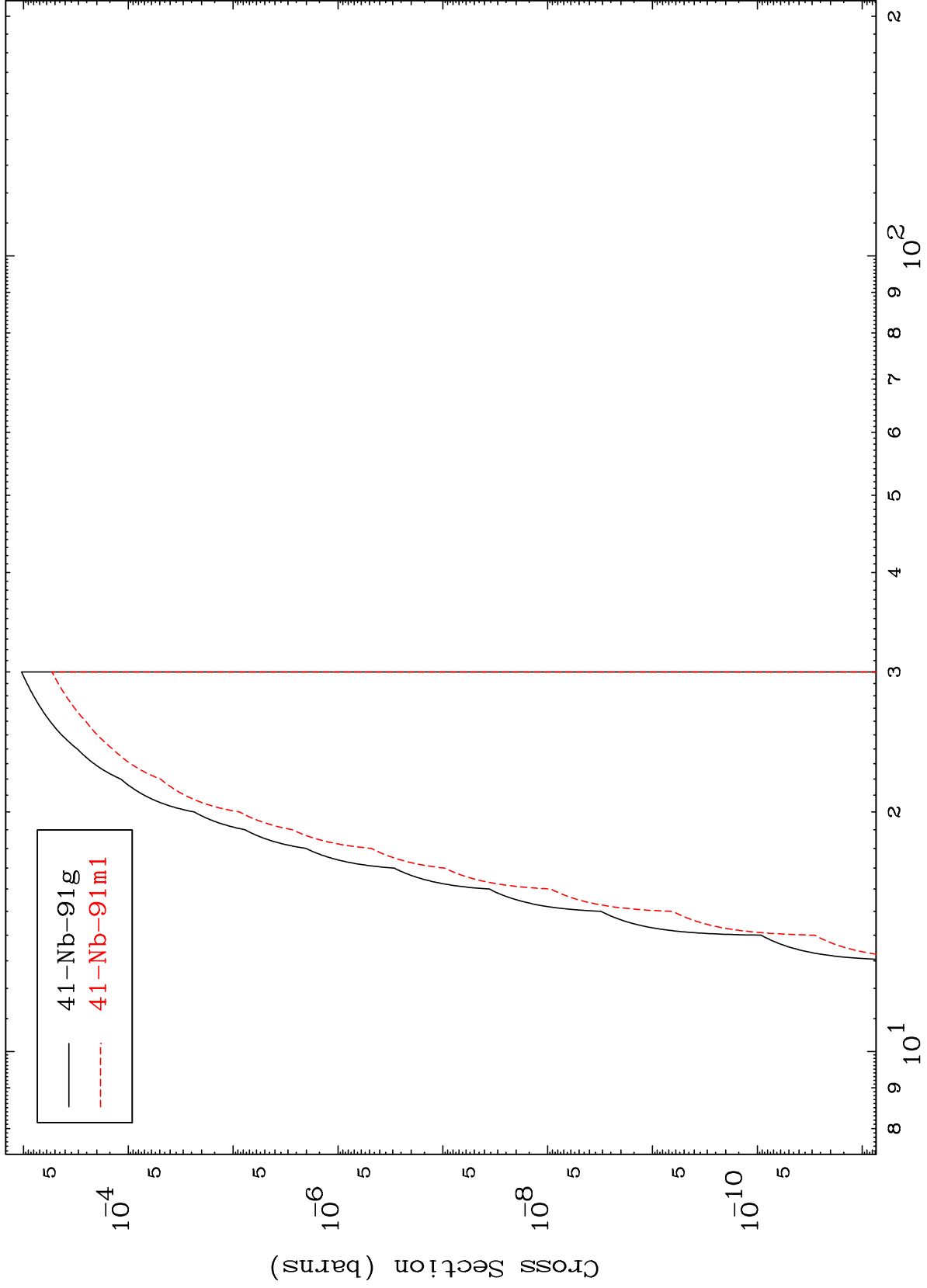


MAT 4229

(d,n') He-3

42-Mo-93

Radionuclide Production Cross Section



20

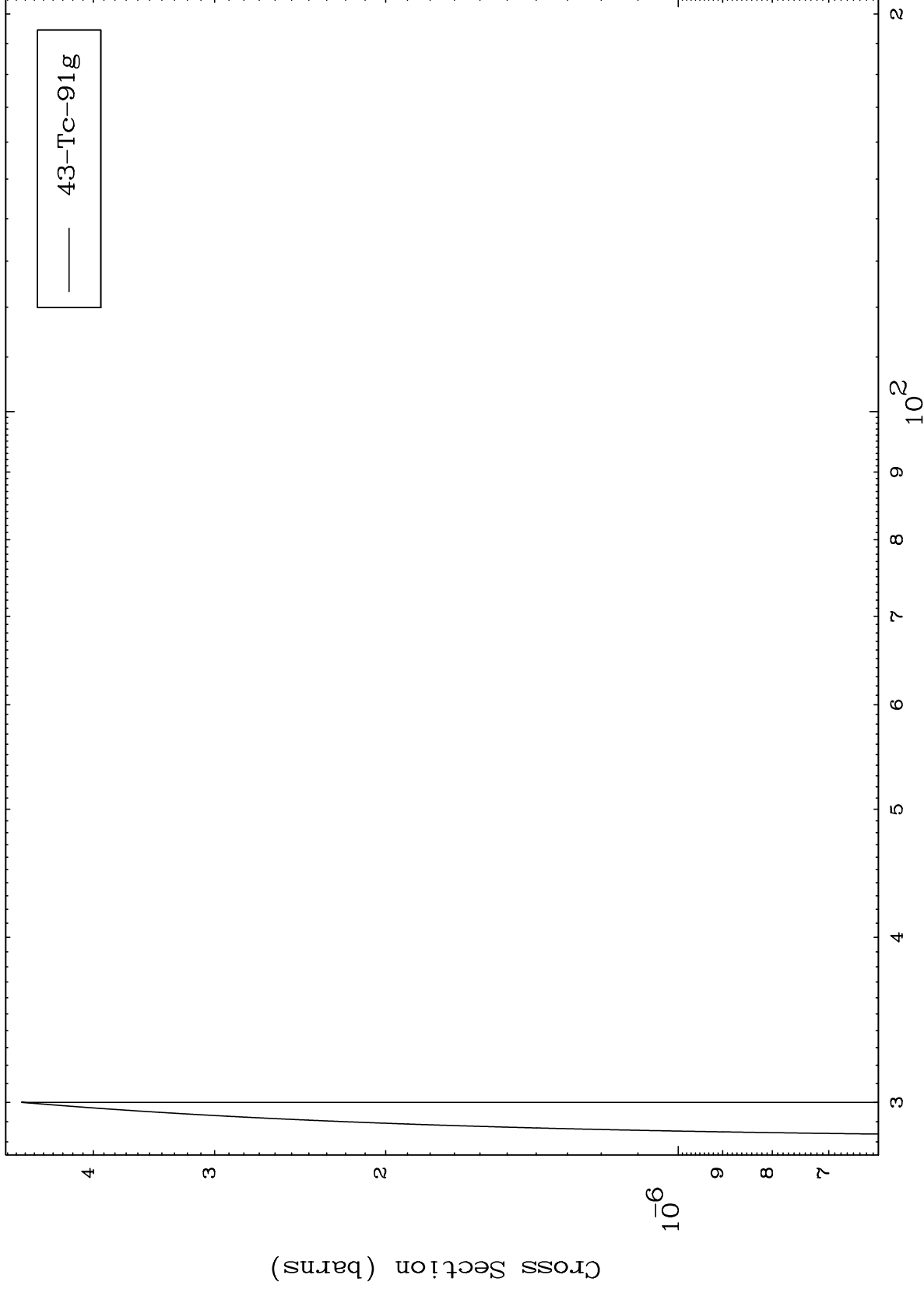
Incident Energy (MeV)

42-Mo-93

MAT 4229

42-Mo-93

(d,4n)  
Radionuclide Production Cross Section

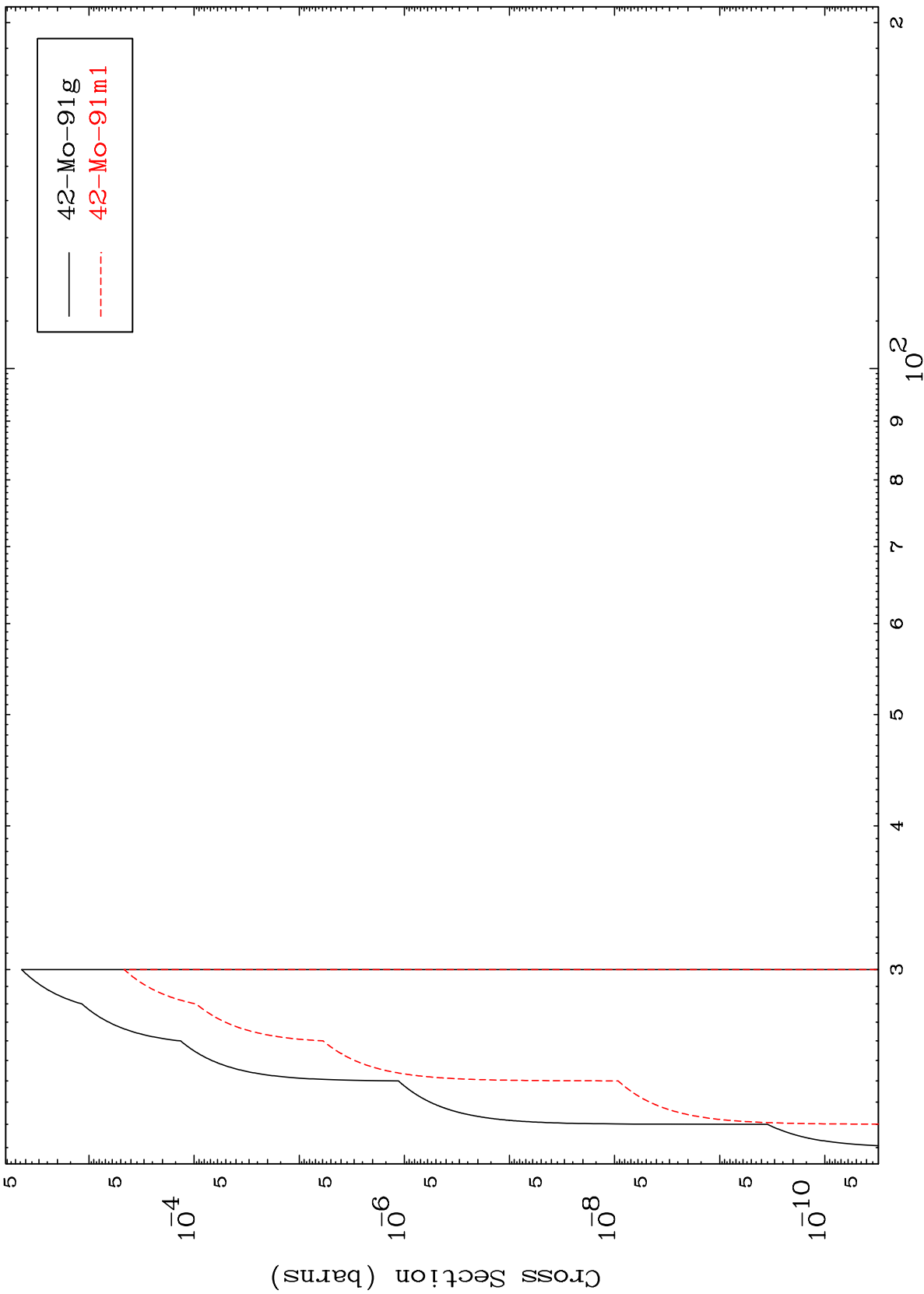


42-Mo-93

Incident Energy (MeV)

21

Radionuclide Production Cross Section

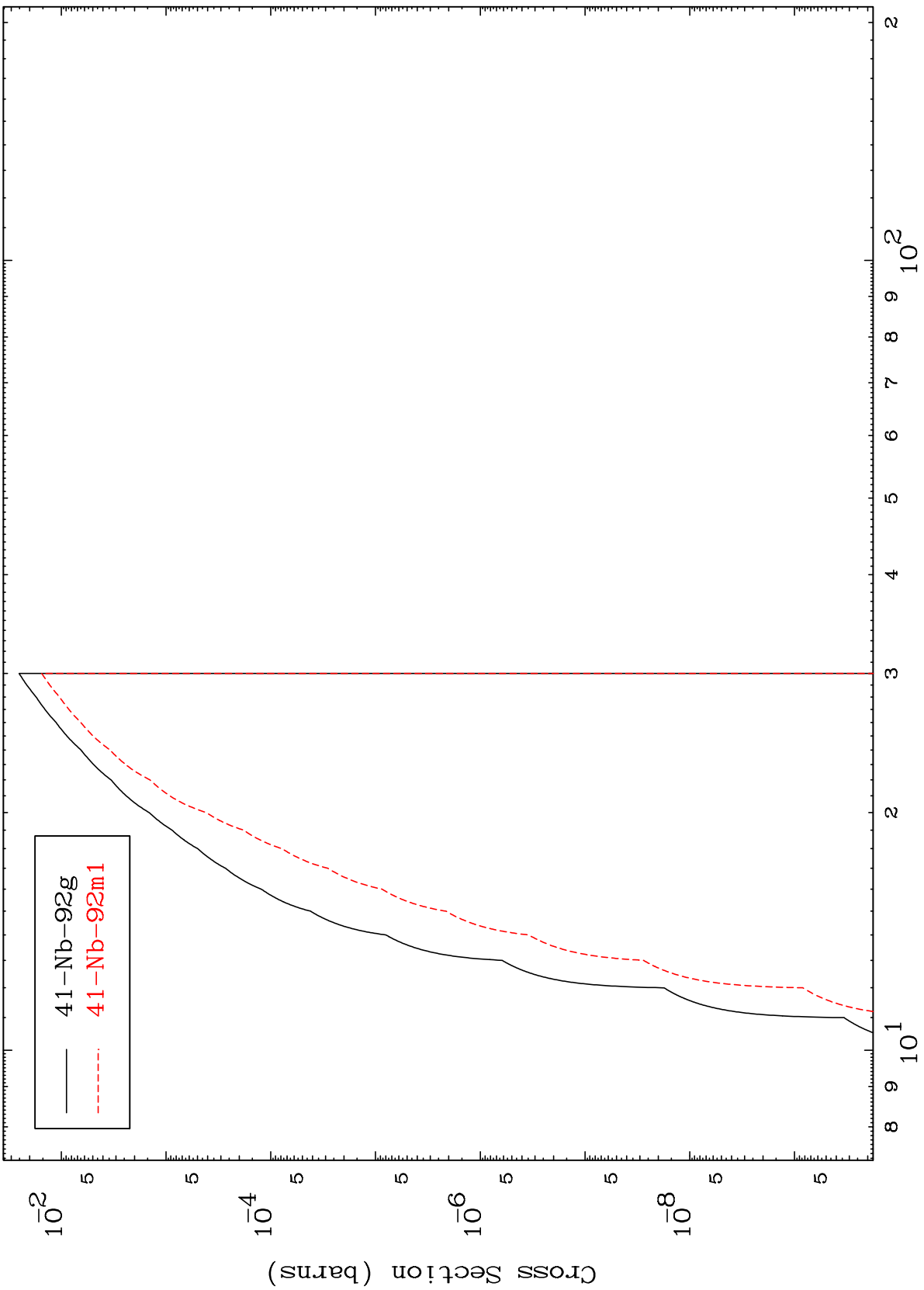


MAT 4229

(d,2n) p

42-Mo-93

Radionuclide Production Cross Section



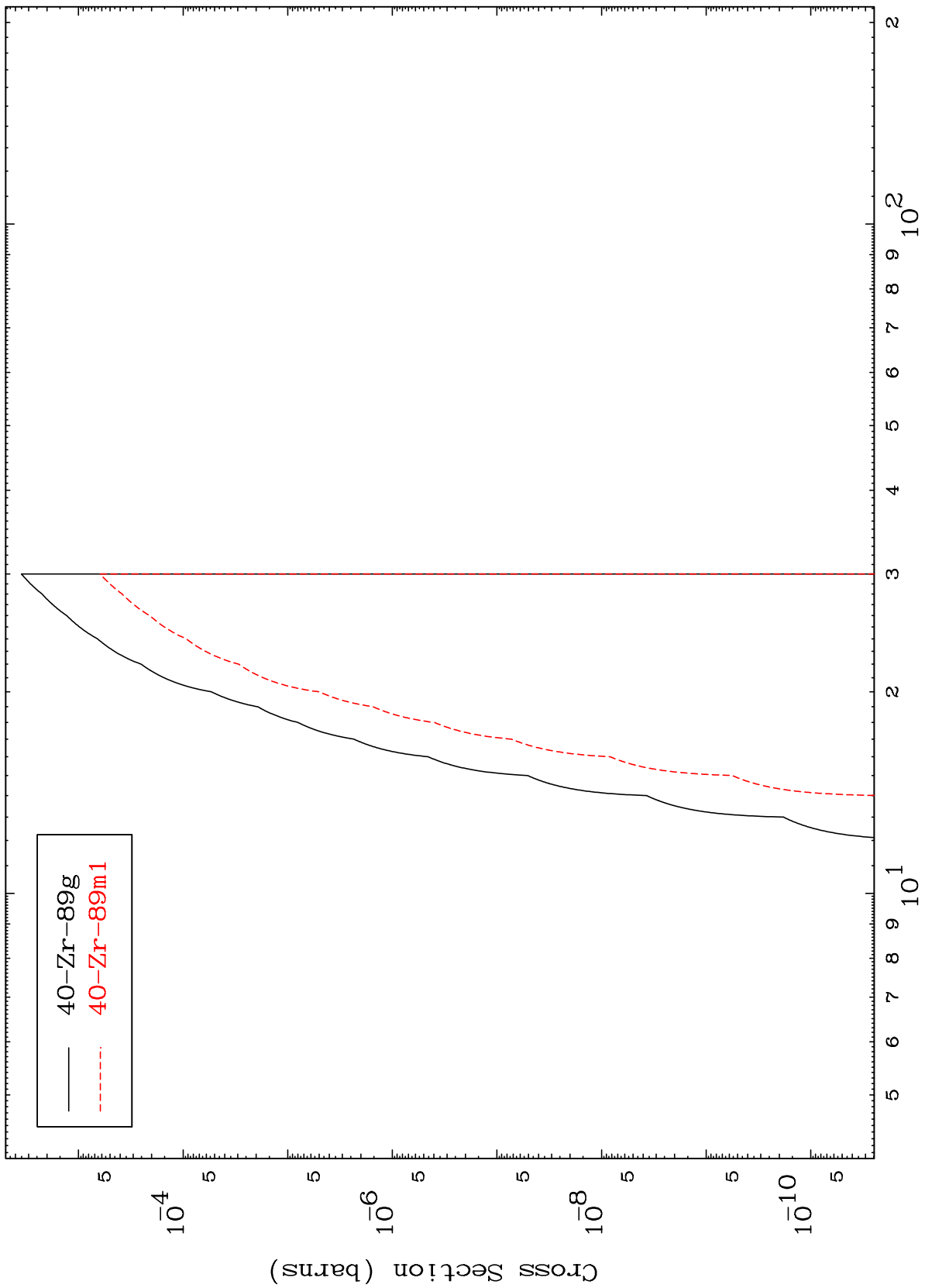
23

Incident Energy (MeV)

42-Mo-93



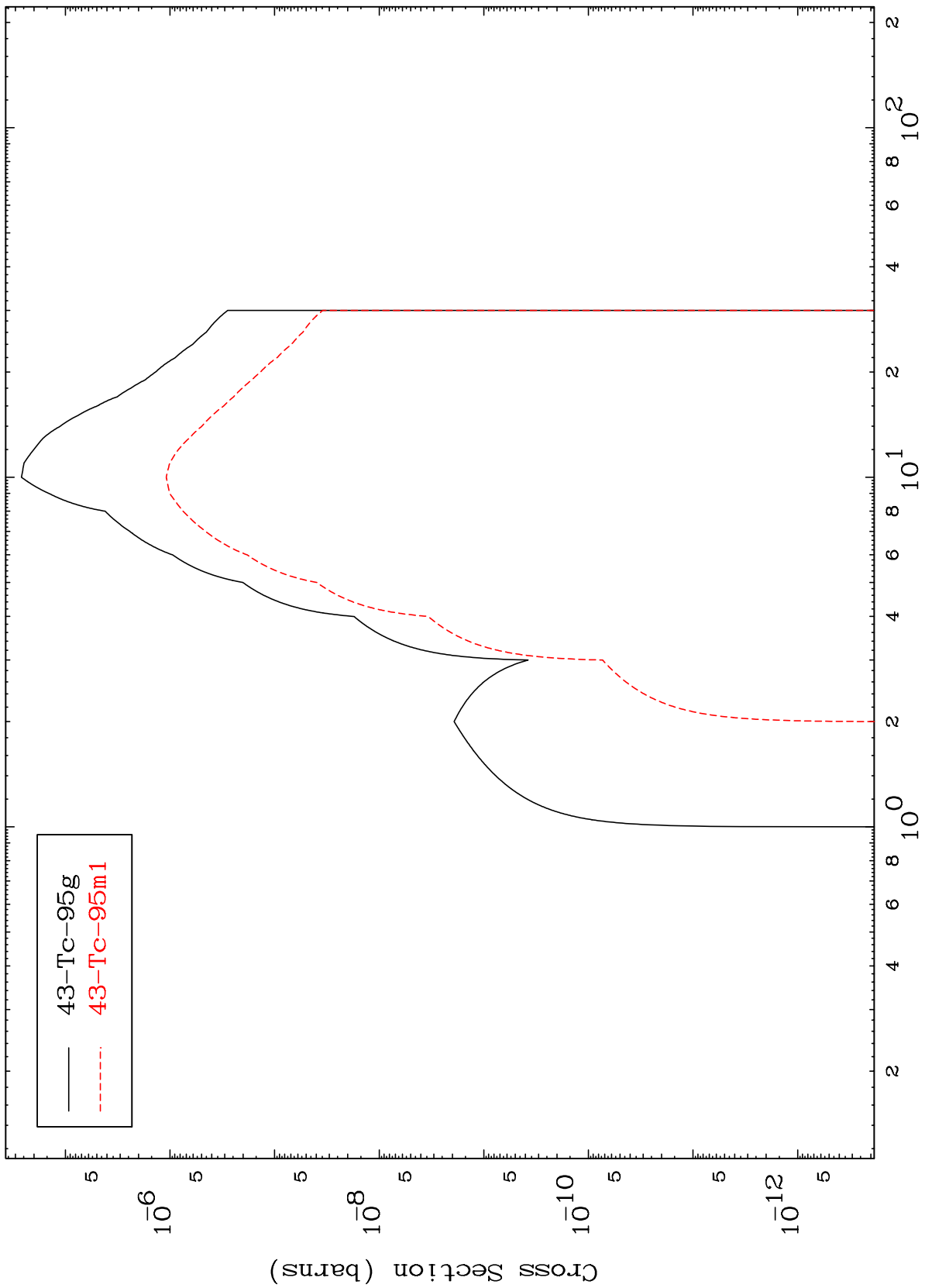
Radionuclide Production Cross Section



MAT 4229

42-Mo-93

(d,  $\gamma$ )  
Radionuclide Production Cross Section



25

42-Mo-93

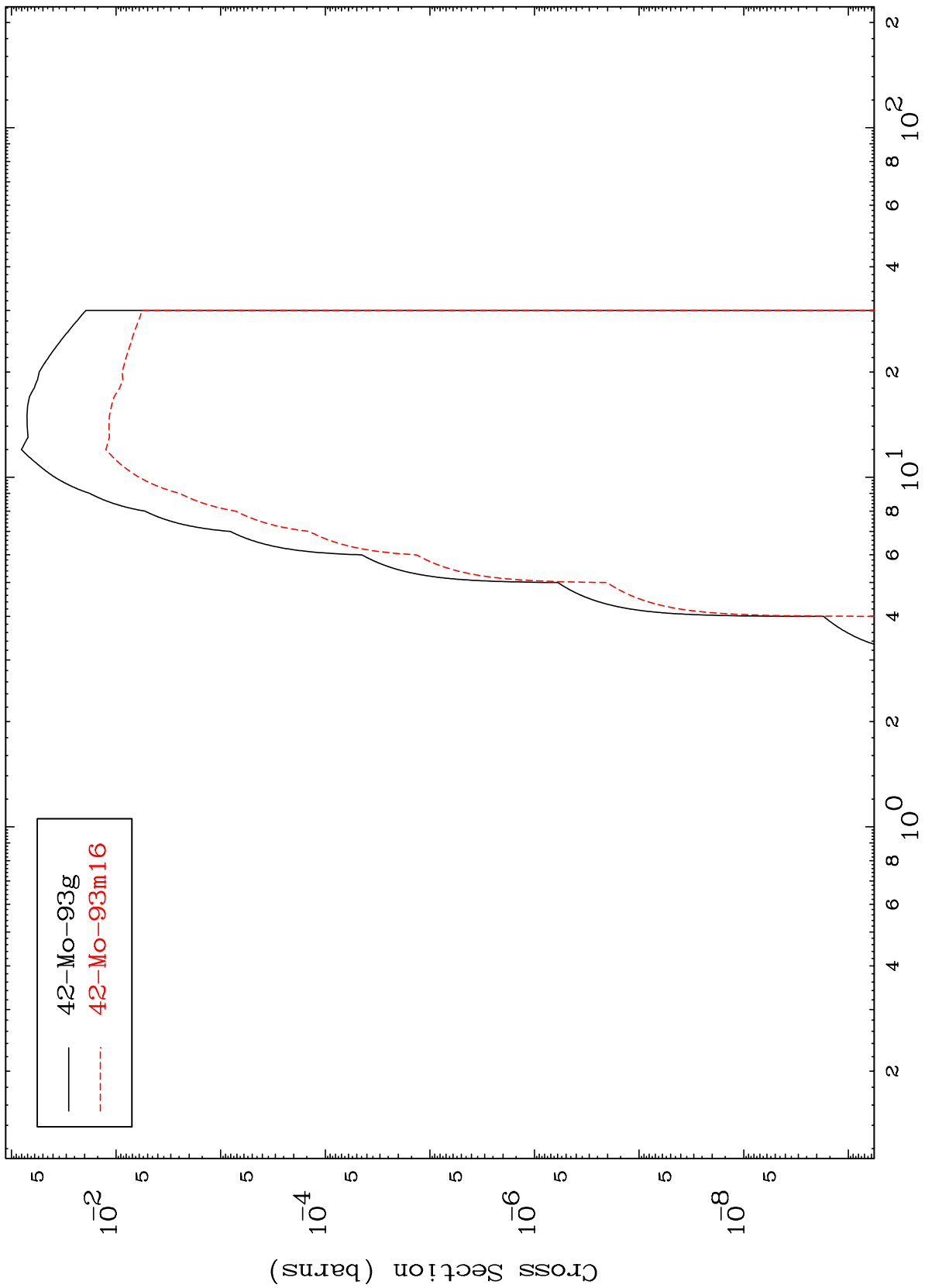
Incident Energy (MeV)

MAT 4229

(d,d)

42-Mo-93

Radionuclide Production Cross Section

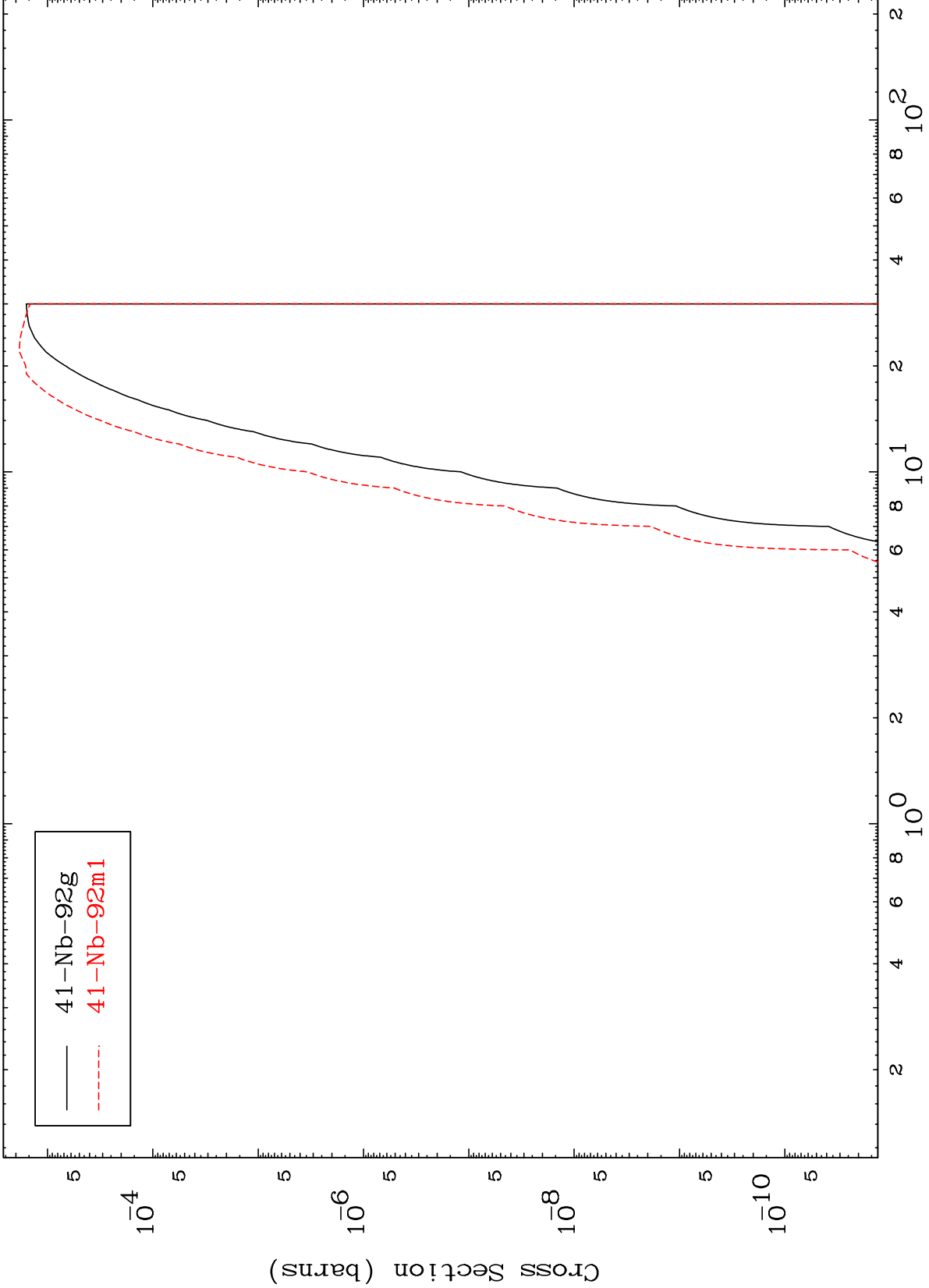


MAT 4229

(d,He-3)

42-Mo-93

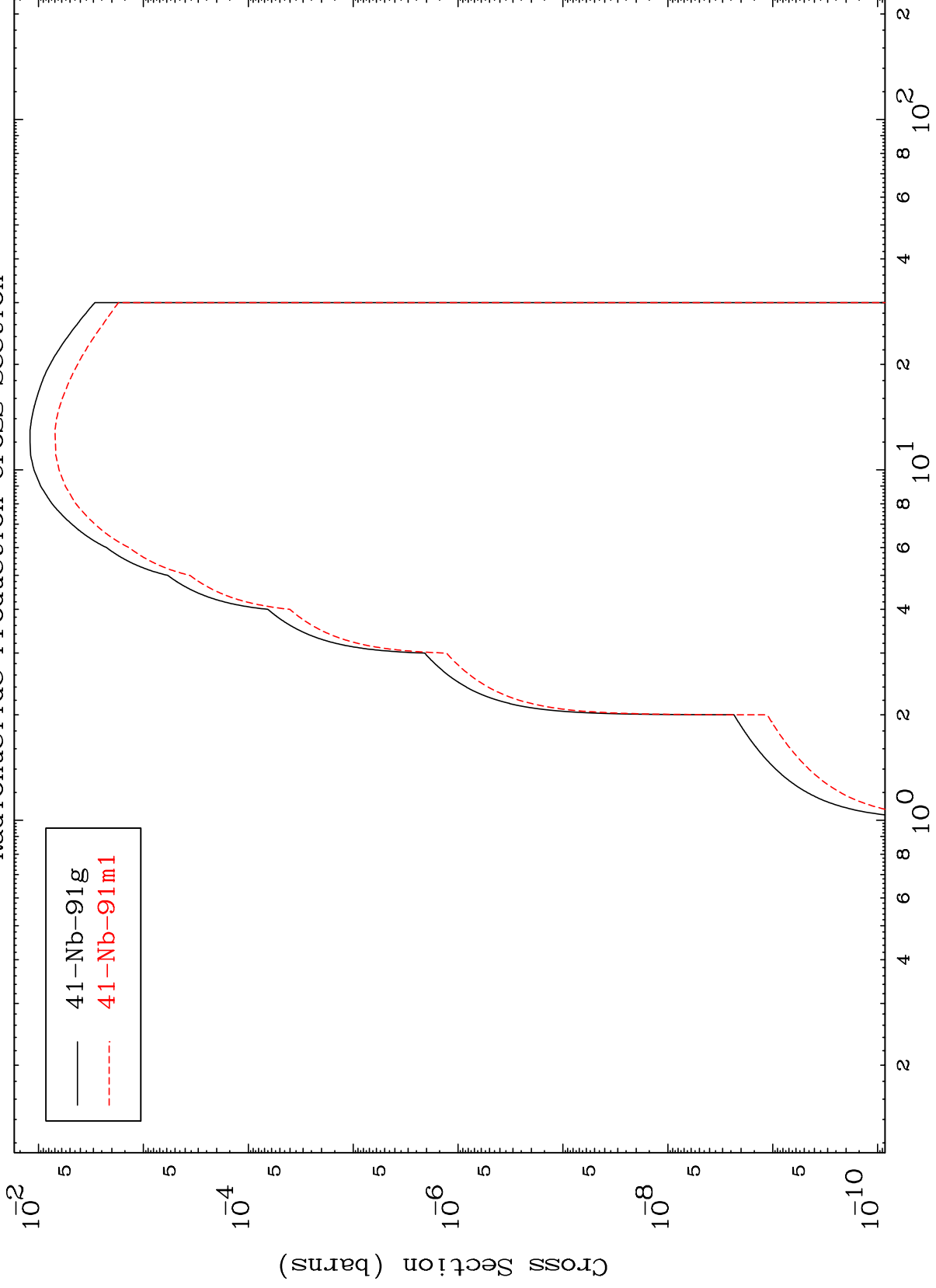
Radionuclide Production Cross Section



MAT 4229

42-Mo-93

Radionuclide Production Cross Section  
(d,  $\alpha$ )



28

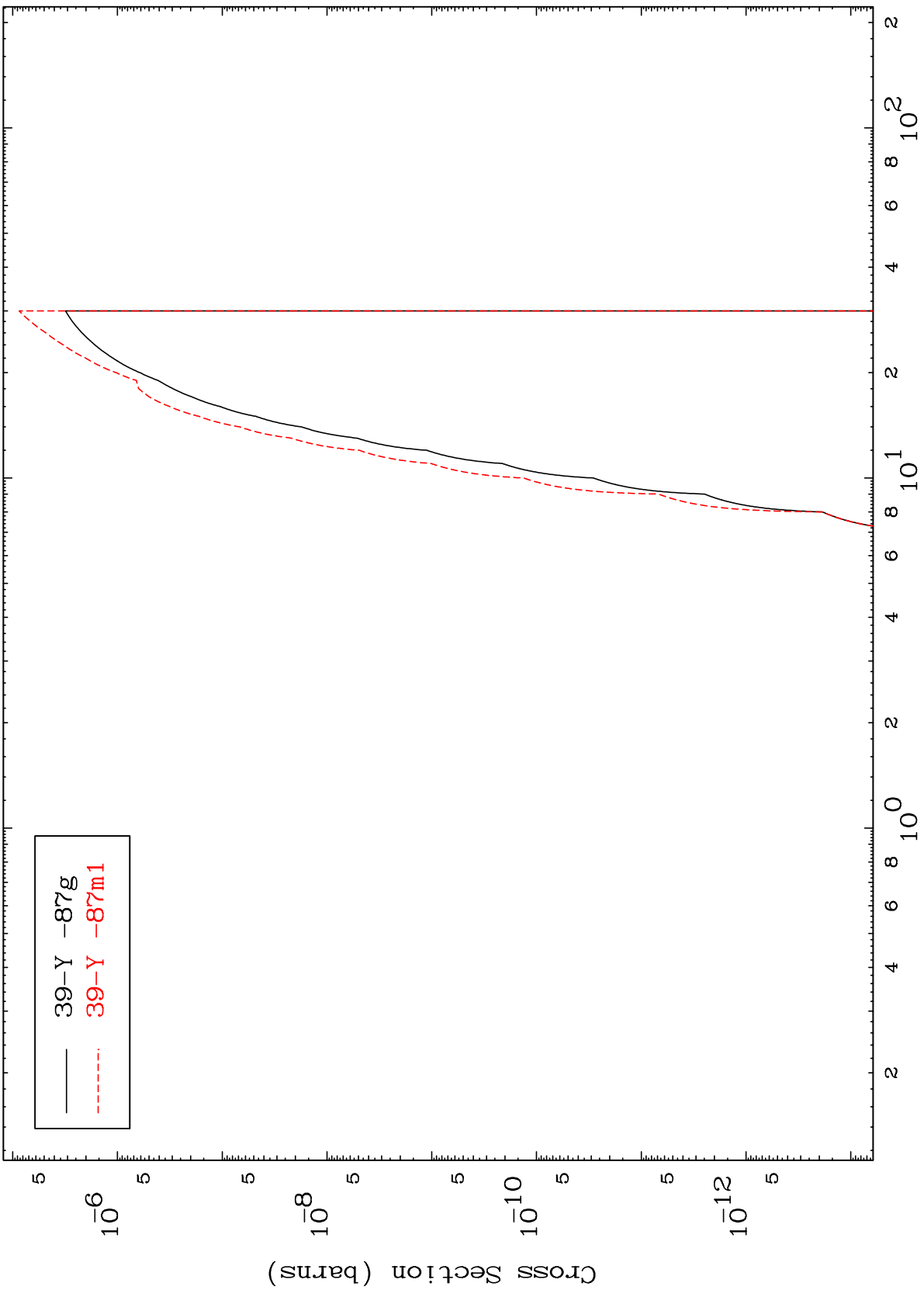
42-Mo-93

Incident Energy (MeV)

MAT 4229

42-Mo-93

Radionuclide Production Cross Section  
(d,2 $\alpha$ )



— 39-Y -87g  
- - - 39-Y -87m1

29

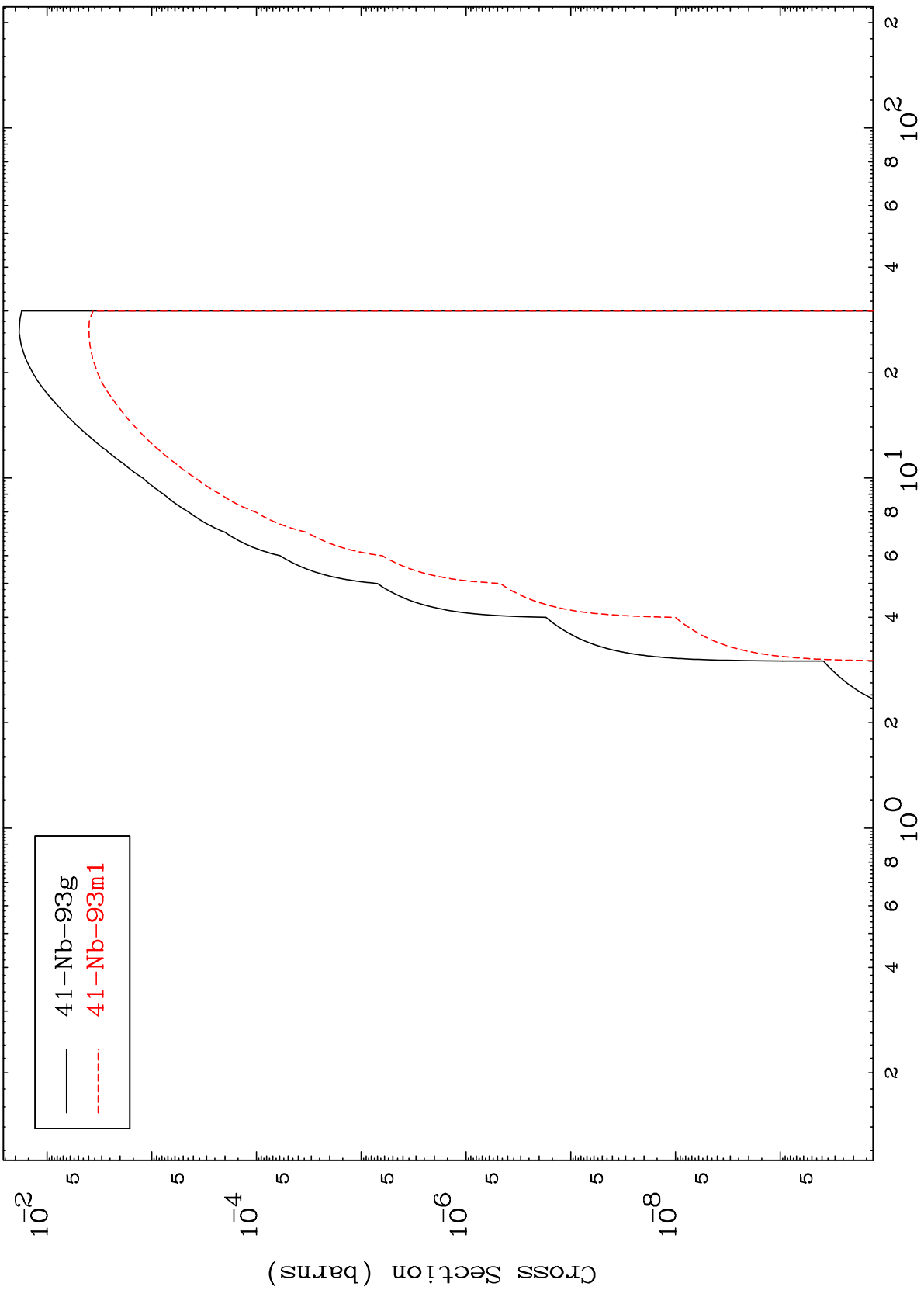
Incident Energy (MeV)

42-Mo-93

MAT 4229

42-Mo-93

(d,2p)  
Radionuclide Production Cross Section



— 41-Nb-93g  
- - - 41-Nb-93m1

30

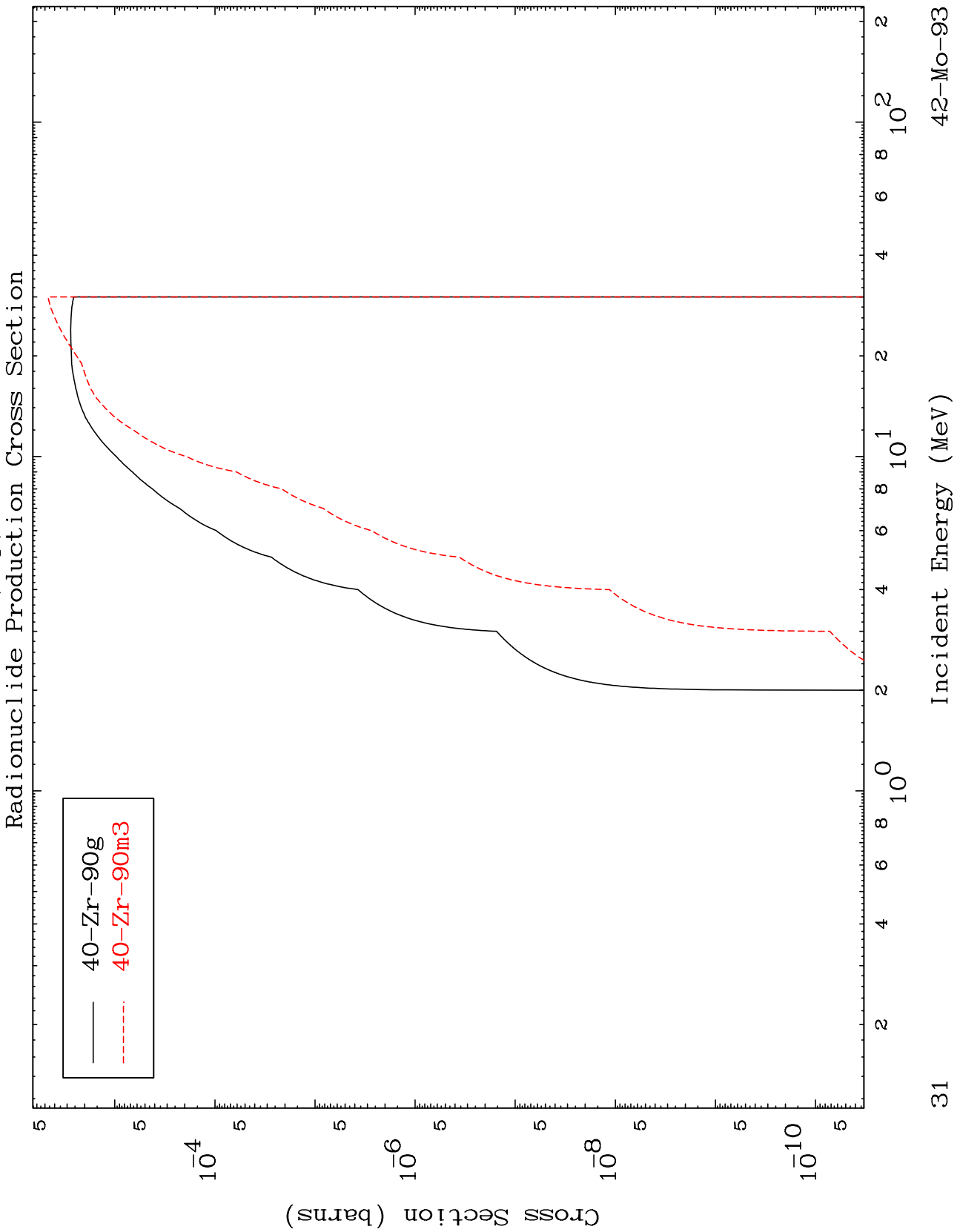
42-Mo-93

Incident Energy (MeV)

MAT 4229

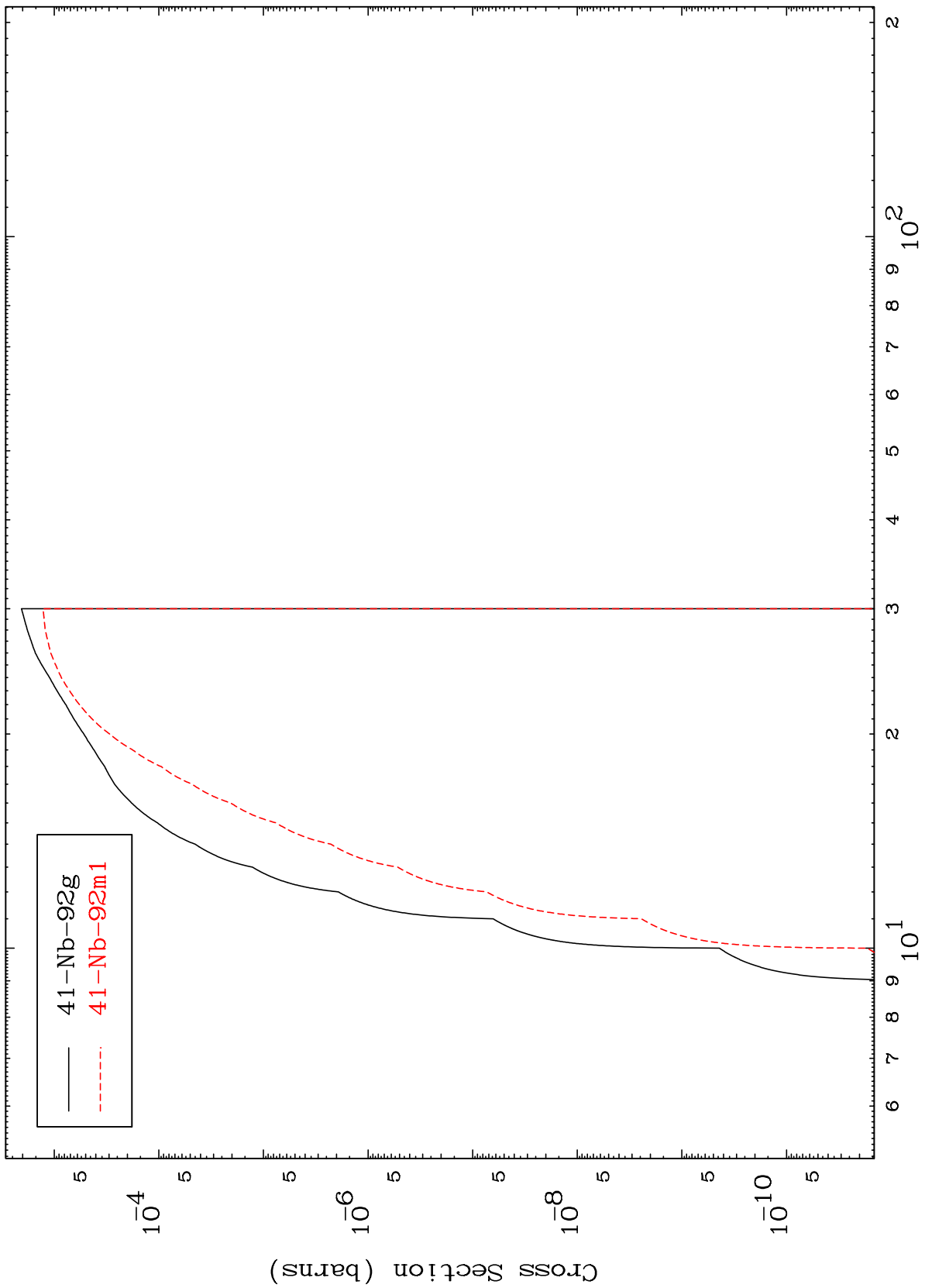
(d,p)  $\alpha$

42-Mo-93

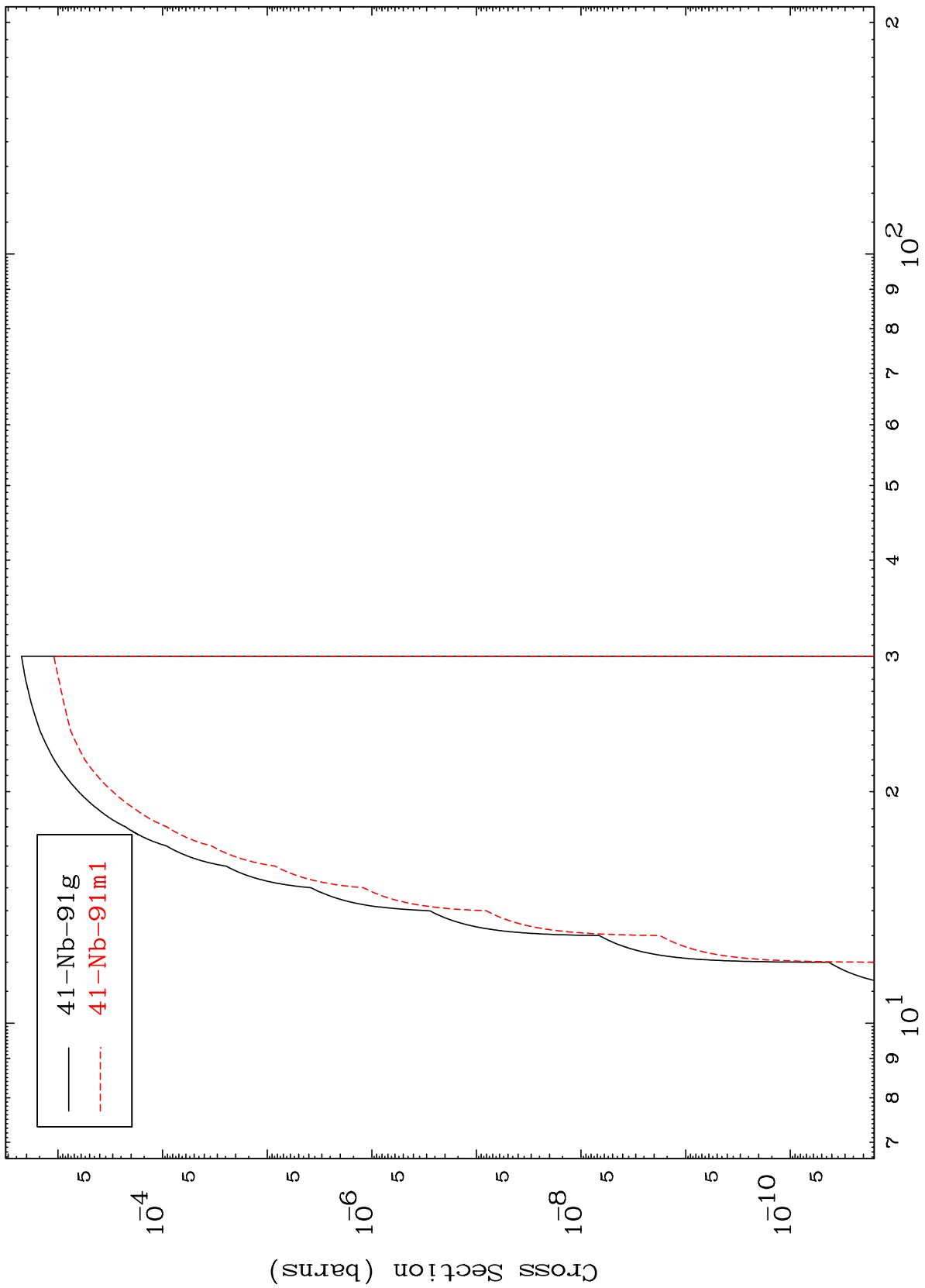




Radionuclide Production Cross Section



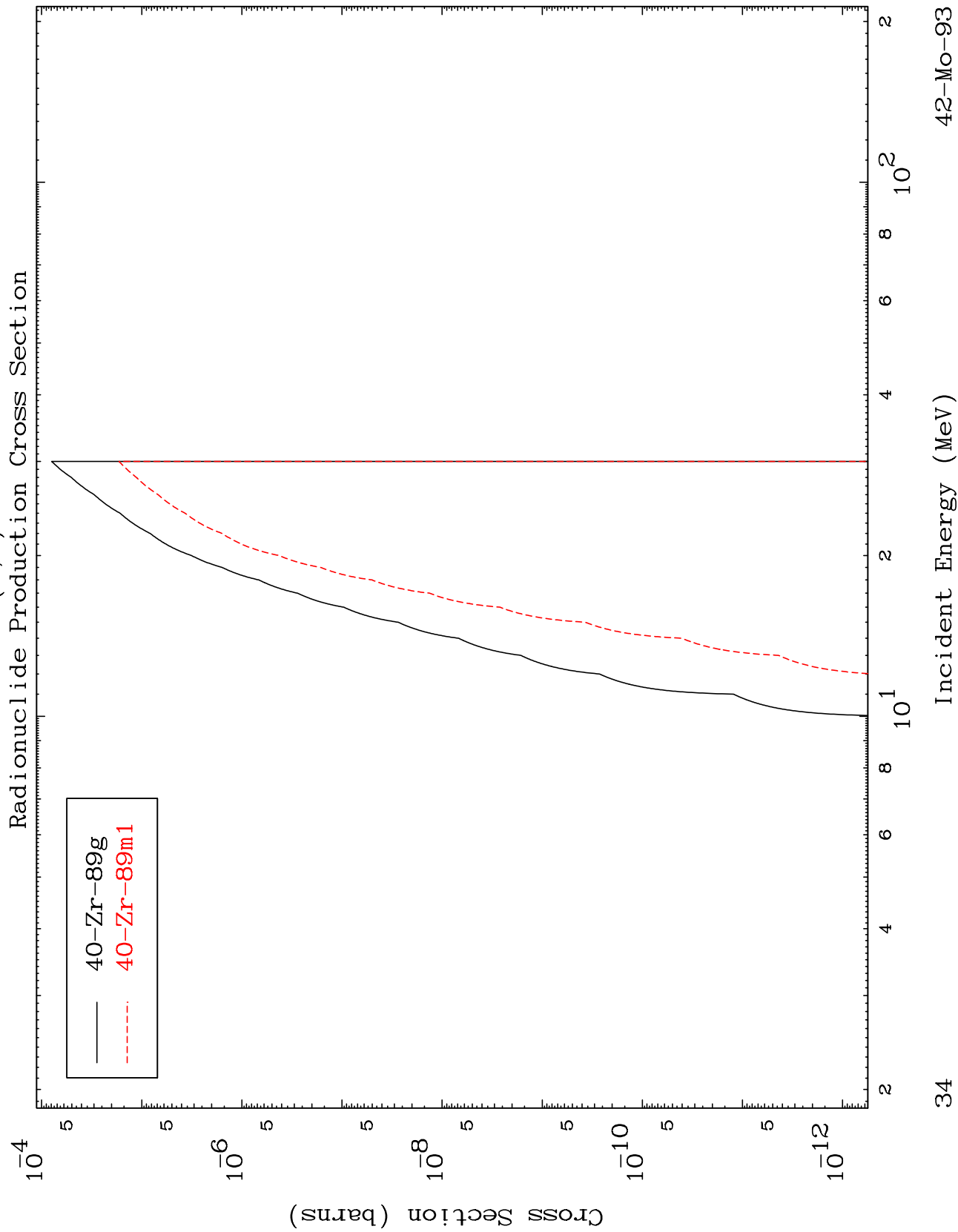
Radionuclide Production Cross Section



MAT 4229

(d,d)  $\alpha$

42-Mo-93



34