

Program EVALPLOT  
(Version 2018-1)

by

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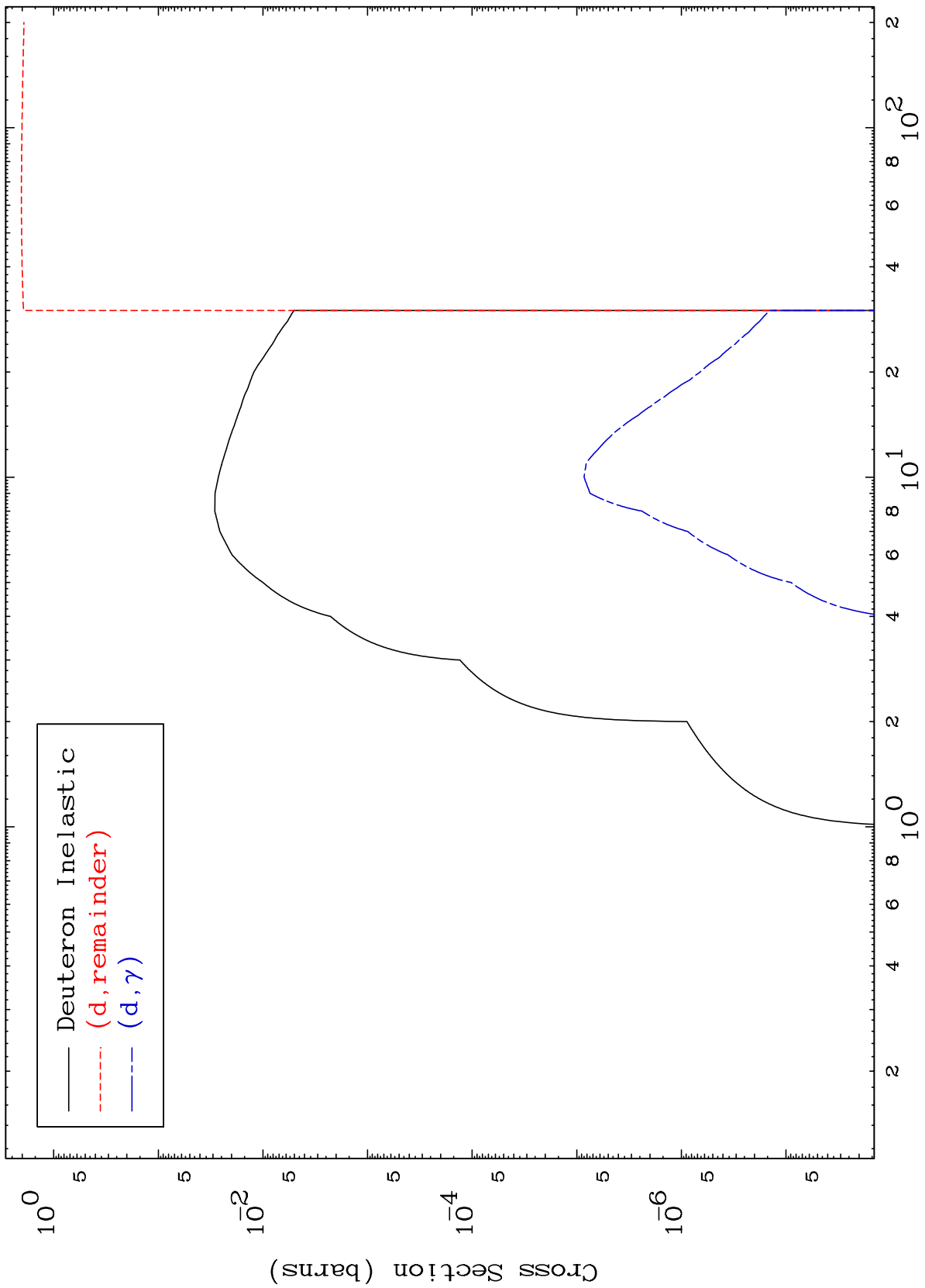
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4034

Deuteron Major  
0 Kelvin Cross Sections

40-Zr-93

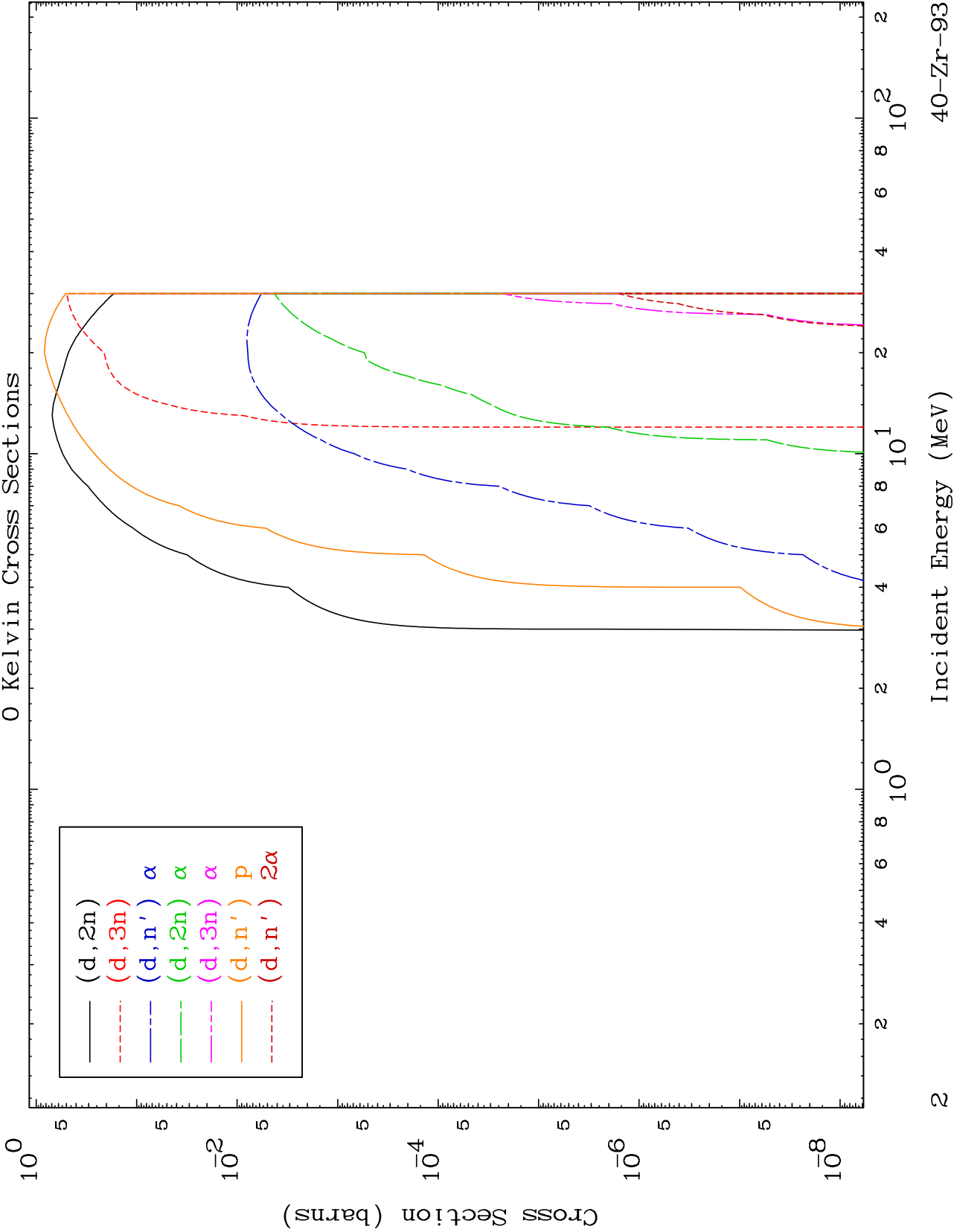


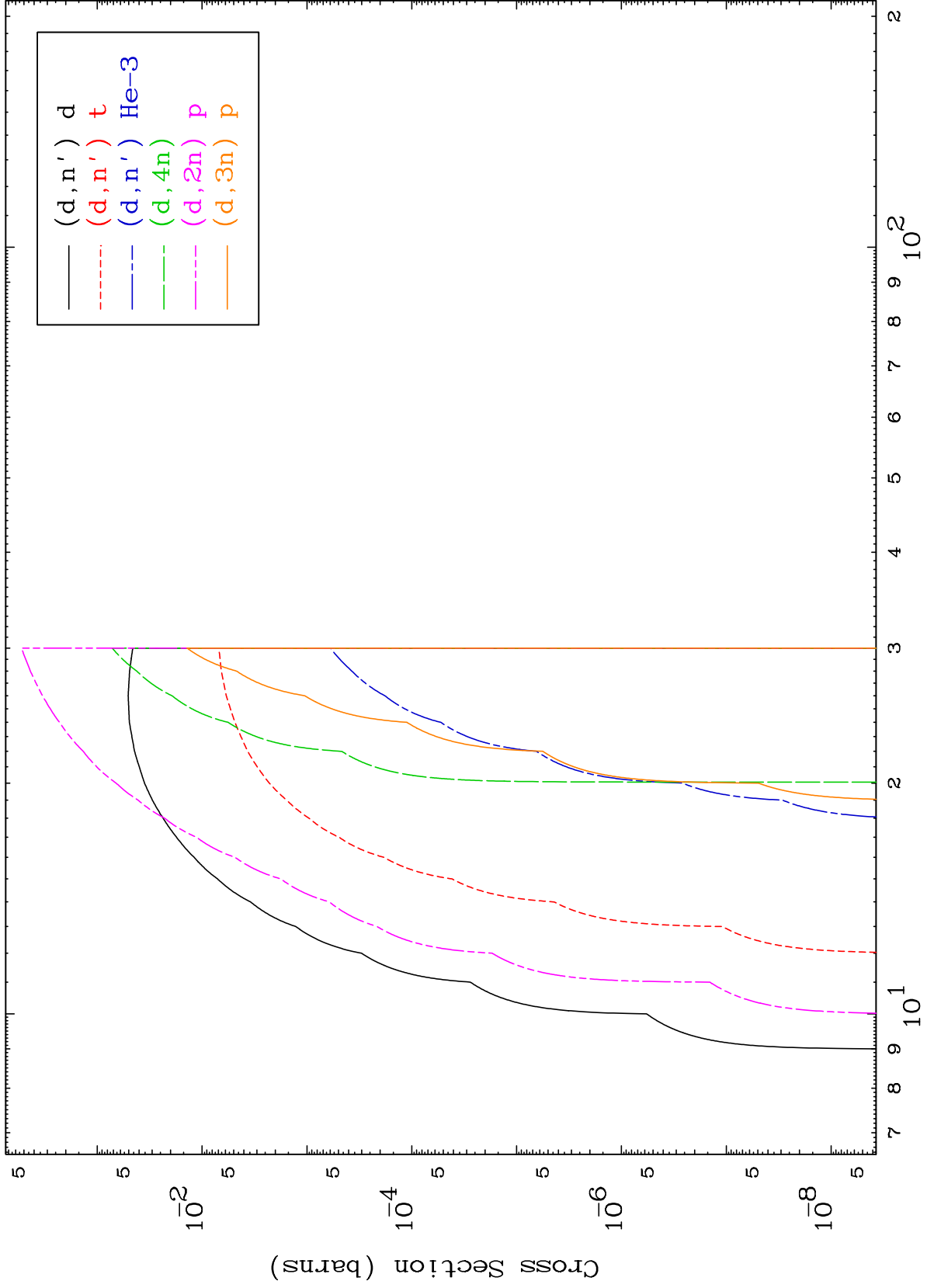
— Deuteron Inelastic  
- - - (d, remainder)  
- · - (d, γ)

MAT 4034

Deuteron Neutron Production  
0 Kelvin Cross Sections

40-Zr-93

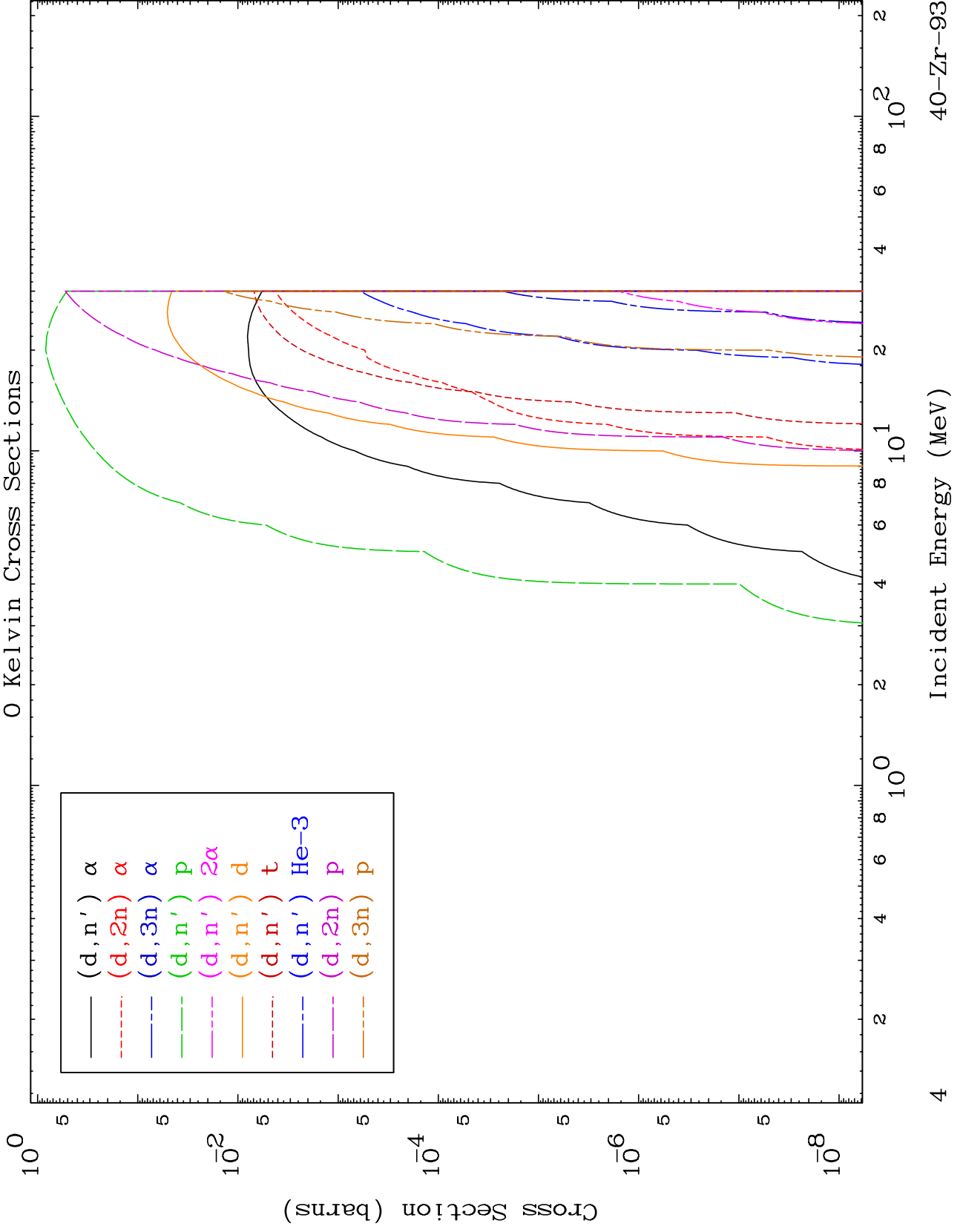


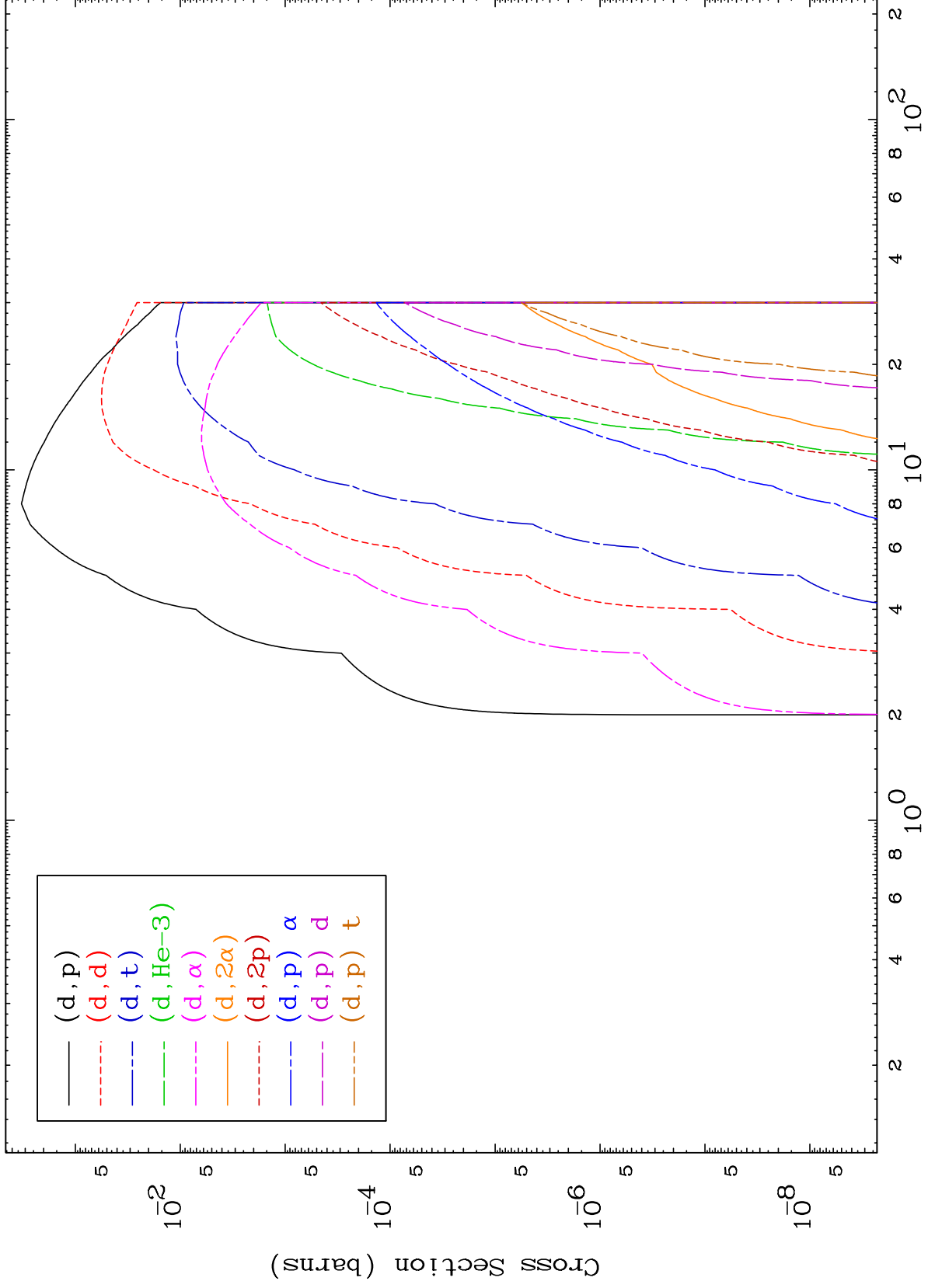


MAT 4034

Deuteron Charged Particle  
0 Kelvin Cross Sections

40-Zr-93



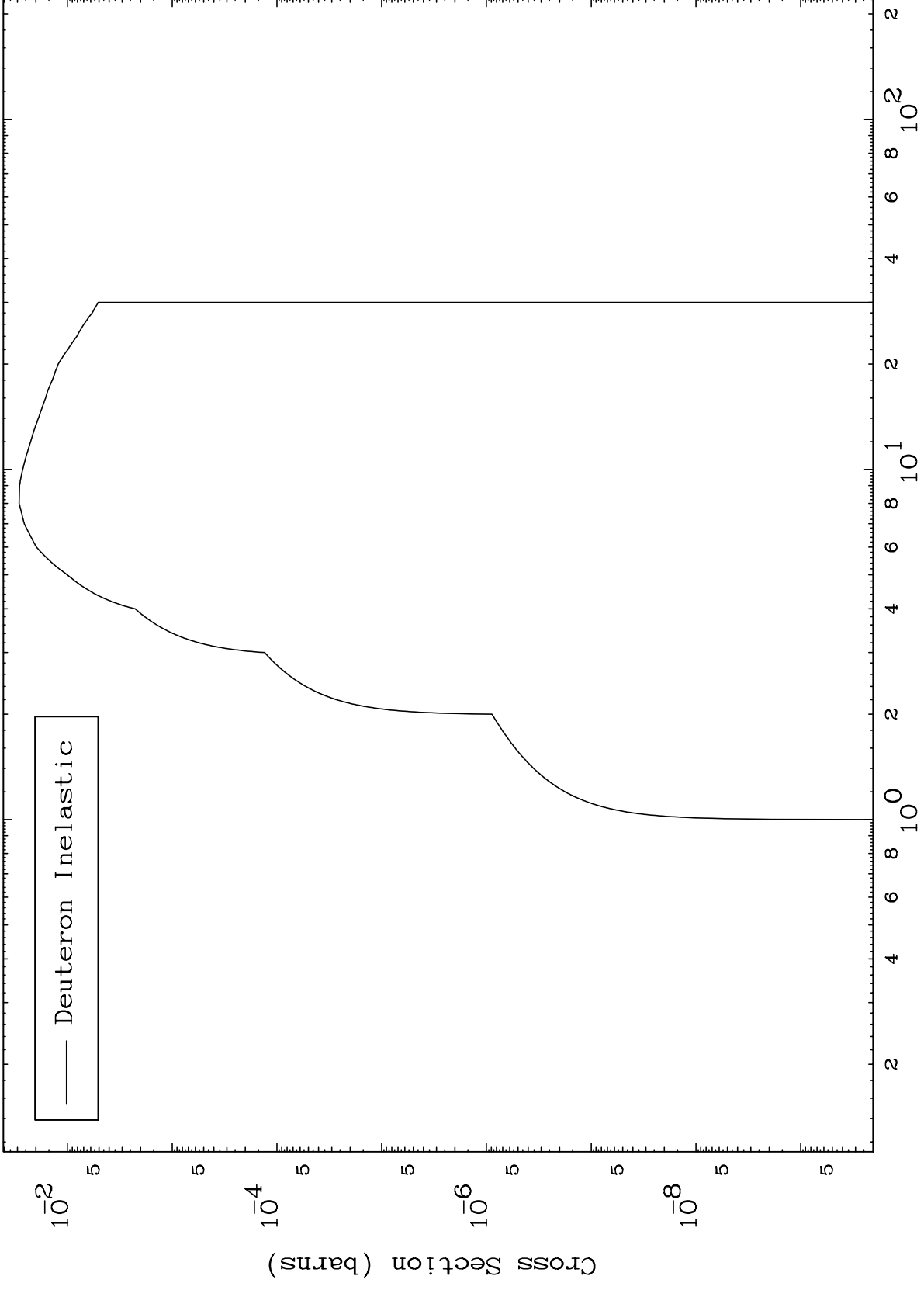


MAT 4034

(d,n') Level

40-Zr-93

0 Kelvin Cross Sections

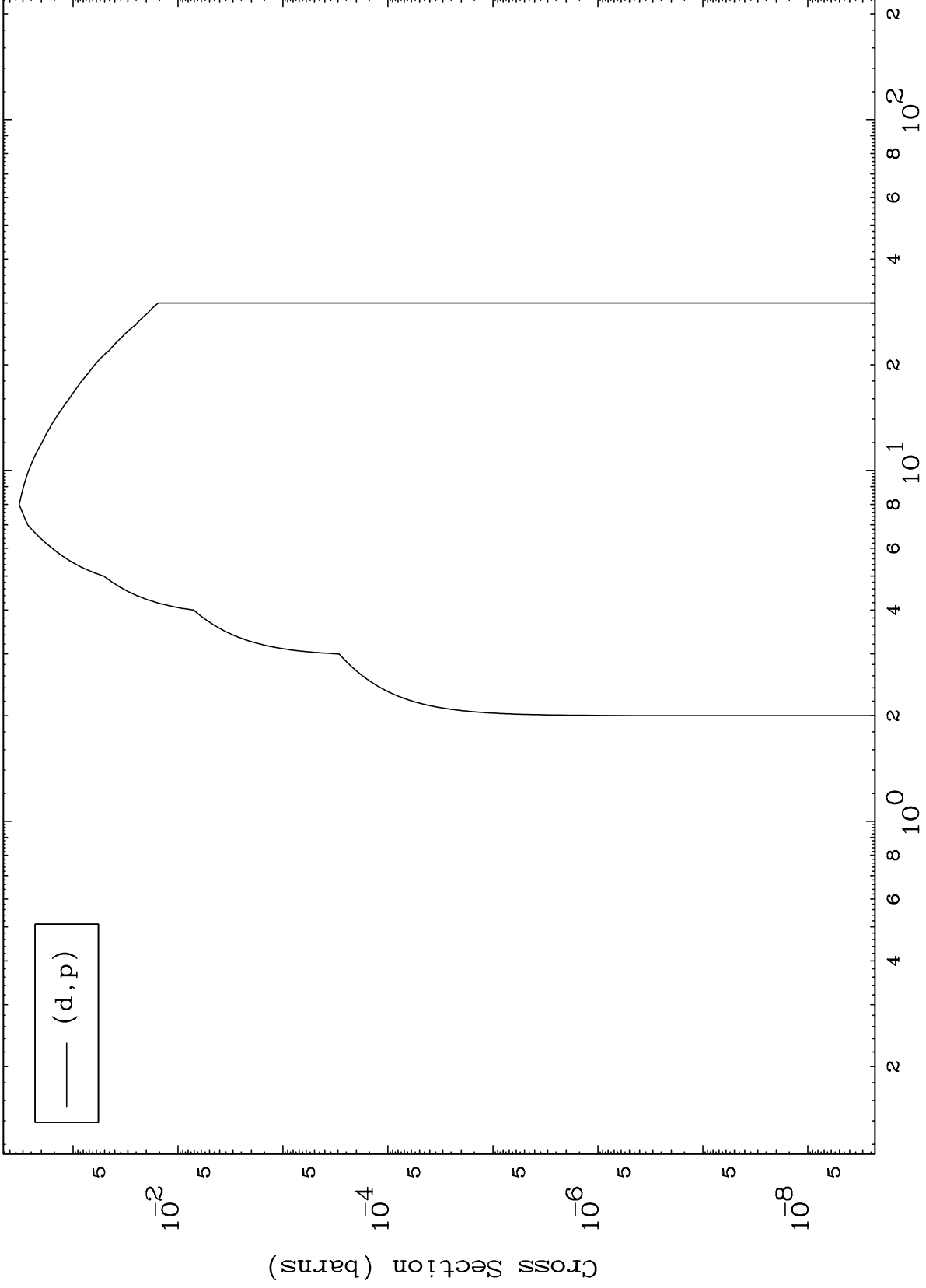


MAT 4034

(d,p) Levels

40-Zr-93

0 Kelvin Cross Sections



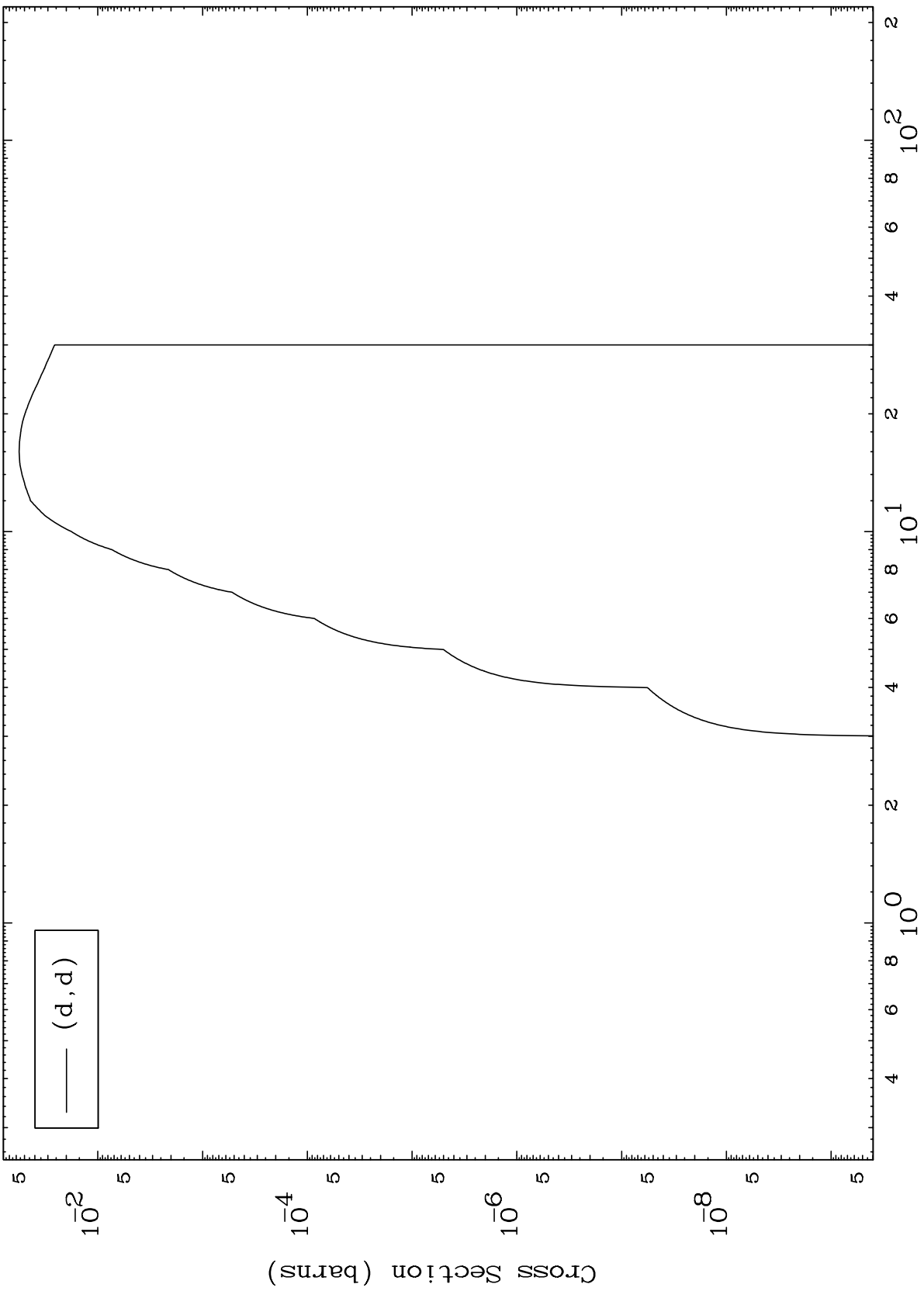


MAT 4034

(d,d) Levels

40-Zr-93

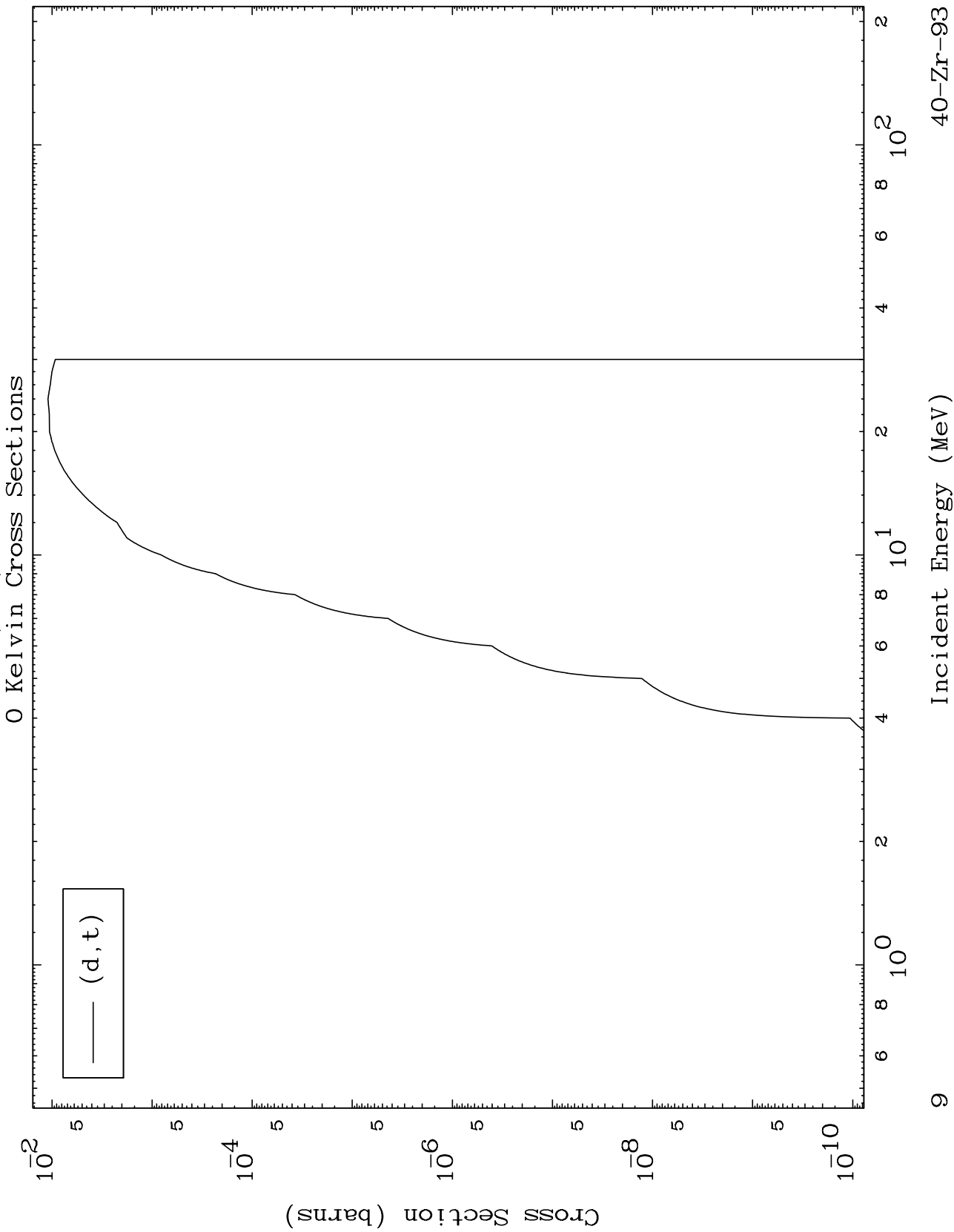
0 Kelvin Cross Sections



MAT 4034

(d,t) Levels

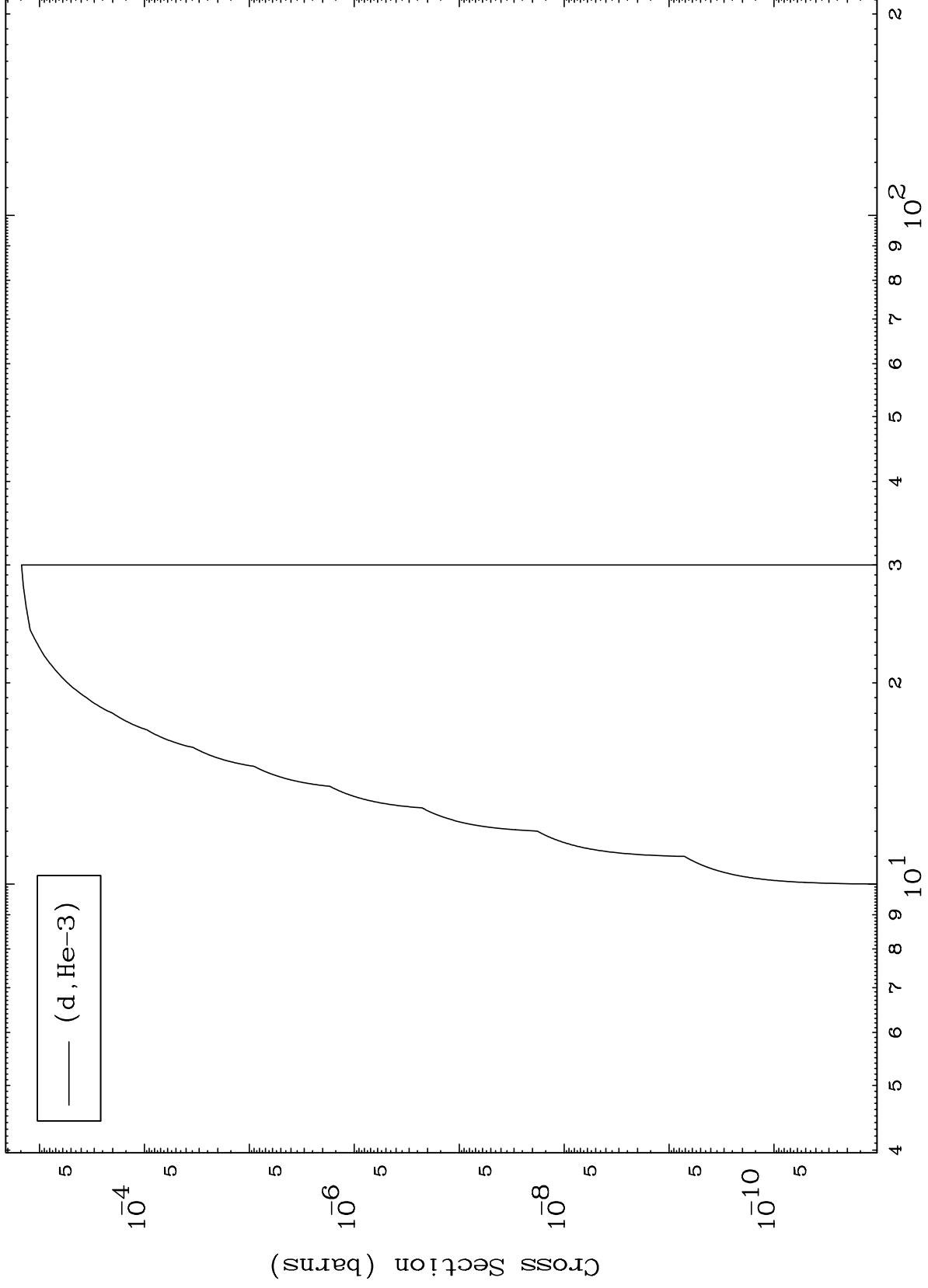
40-Zr-93



MAT 4034

(d,He3) Levels  
0 Kelvin Cross Sections

40-Zr-93



10

Incident Energy (MeV)

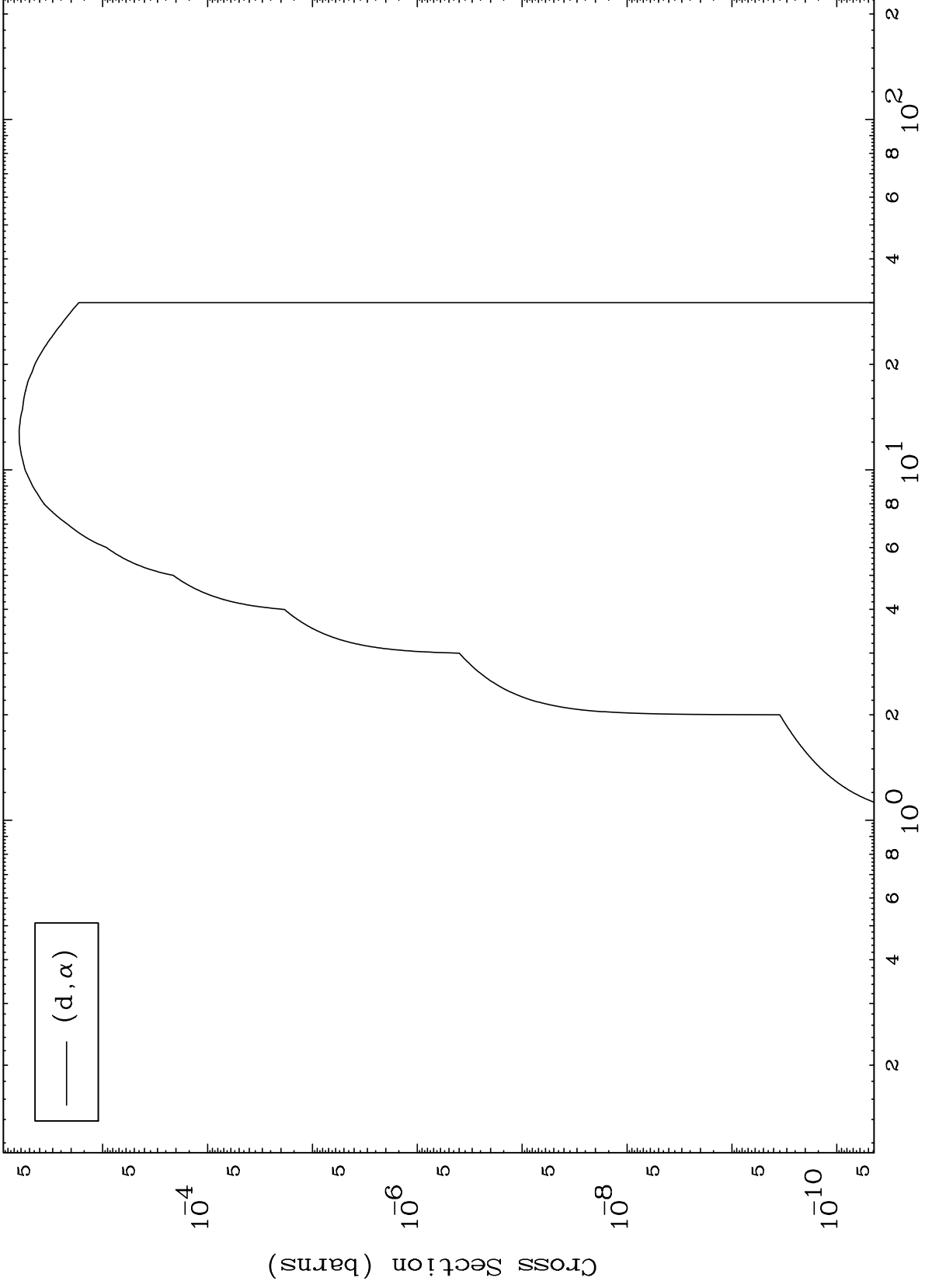
40-Zr-93

MAT 4034

(d,  $\alpha$ ) Levels

40-Zr-93

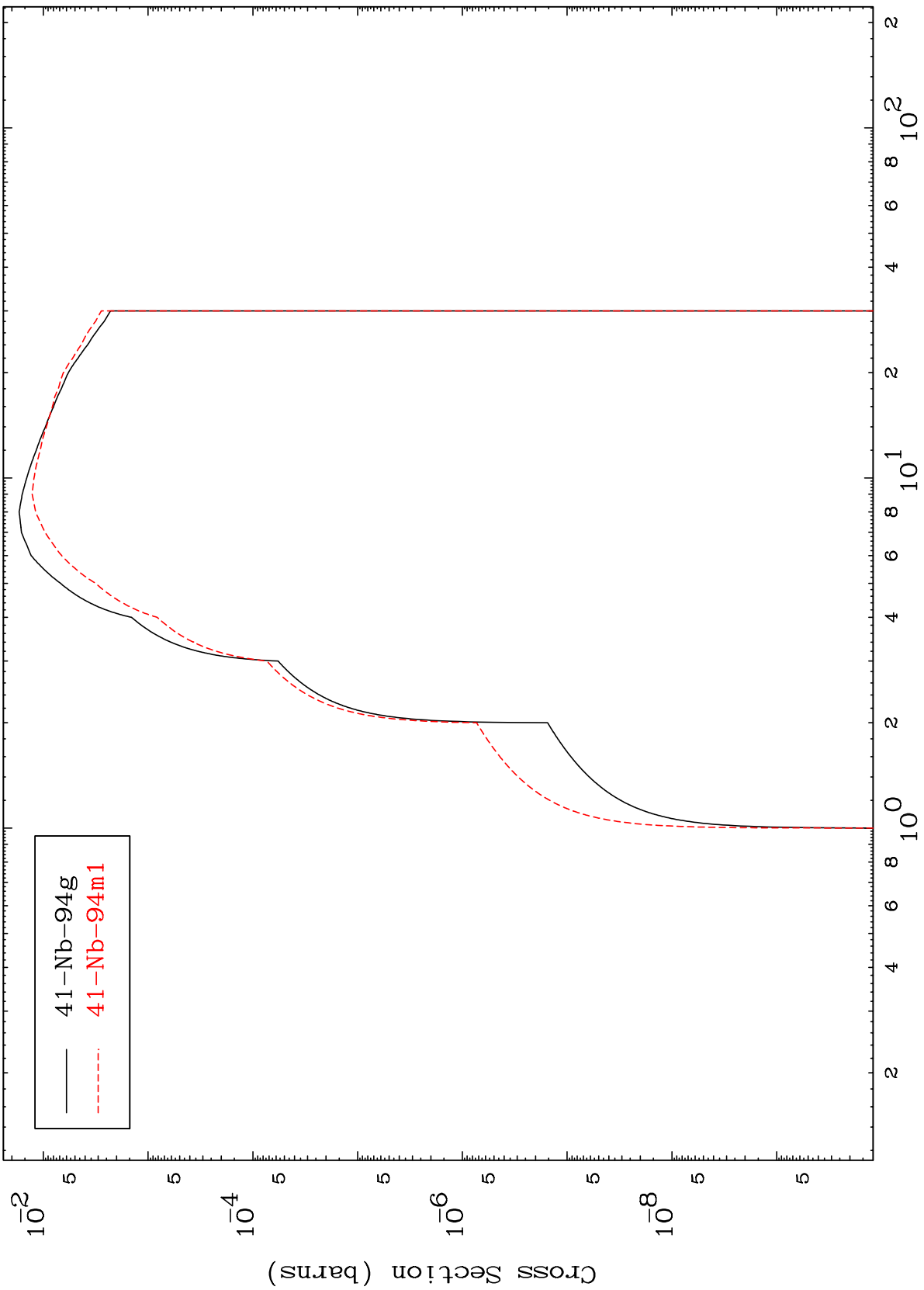
0 Kelvin Cross Sections



MAT 4034

40-Zr-93

Deuteron Inelastic  
Radionuclide Production Cross Section



40-Zr-93

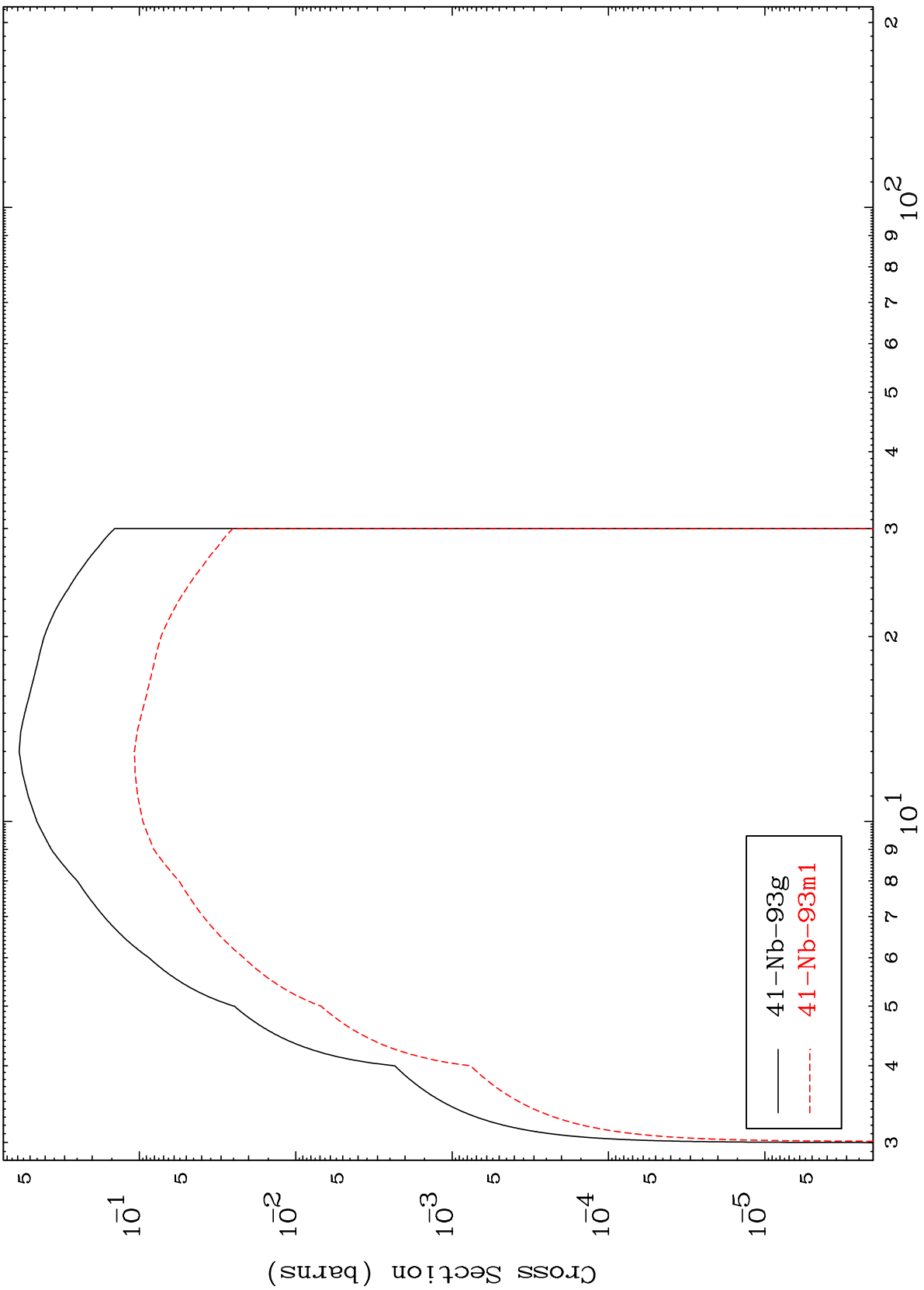
Incident Energy (MeV)

12

MAT 4034

40-Zr-93

Radionuclide Production Cross Section  
(d,2n)



40-Zr-93

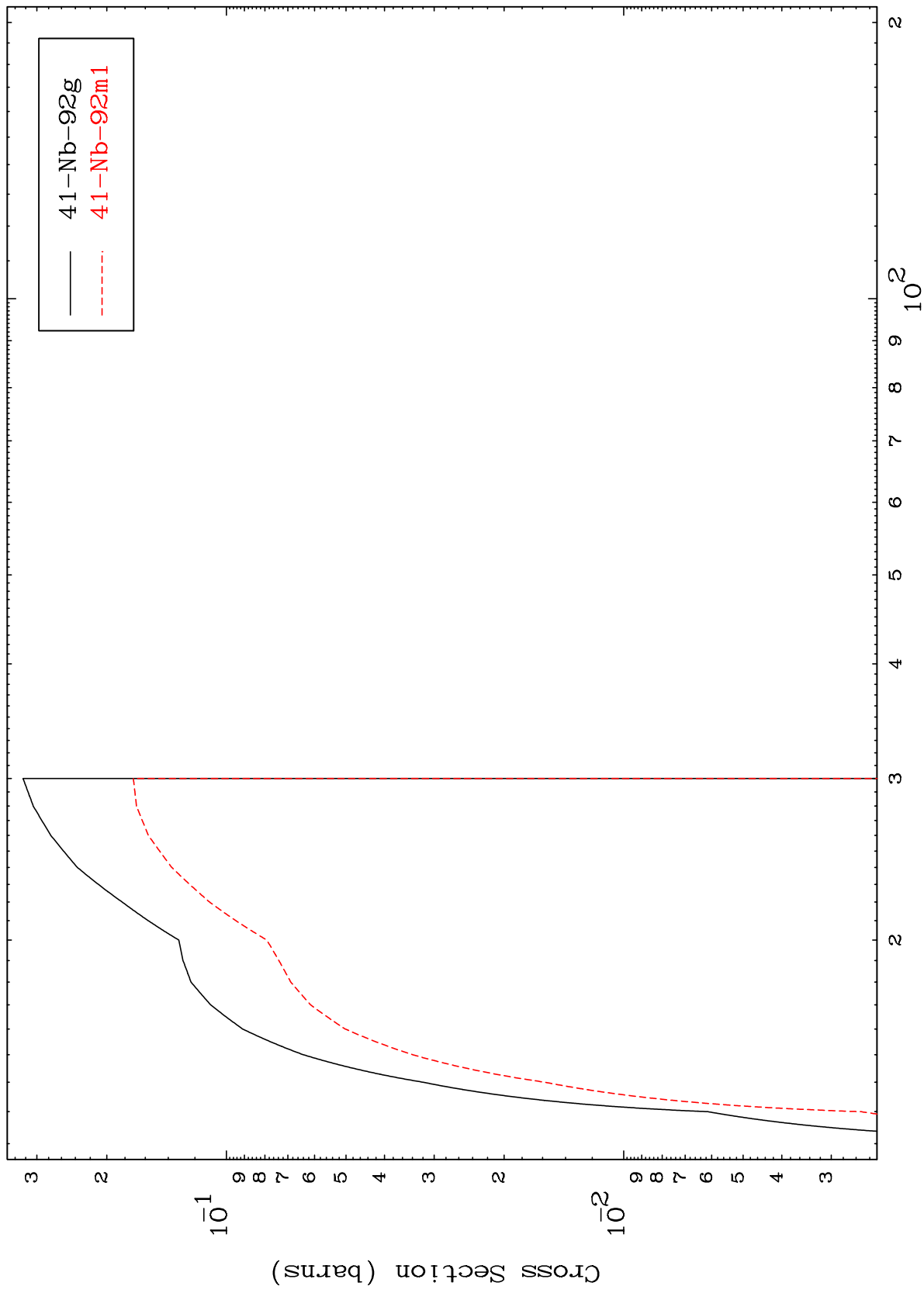
Incident Energy (MeV)

13

MAT 4034

40-Zr-93

(d,3n)  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

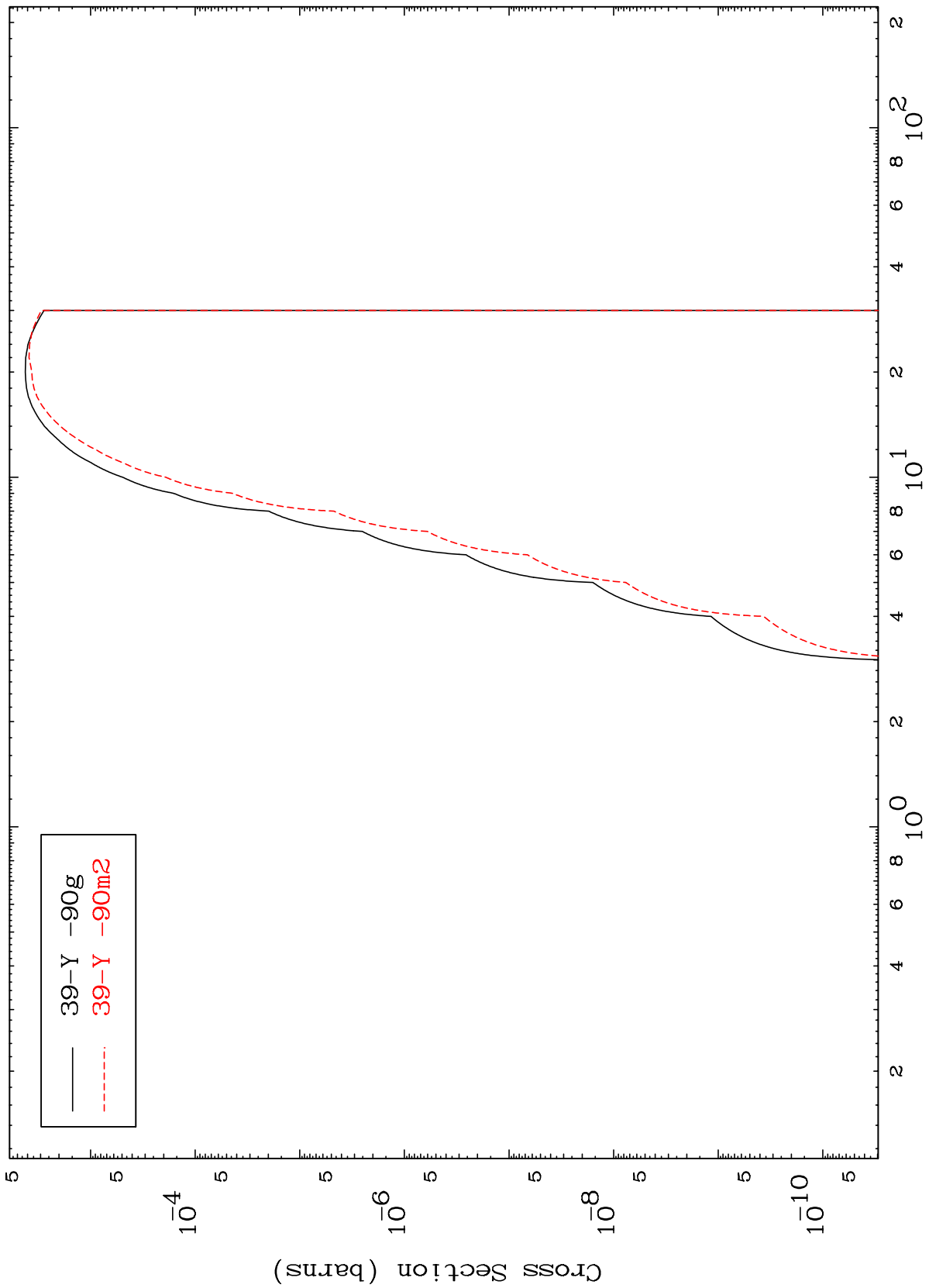
40-Zr-93

MAT 4034

(d,n')  $\alpha$

40-Zr-93

Radionuclide Production Cross Section



15

Incident Energy (MeV)

40-Zr-93

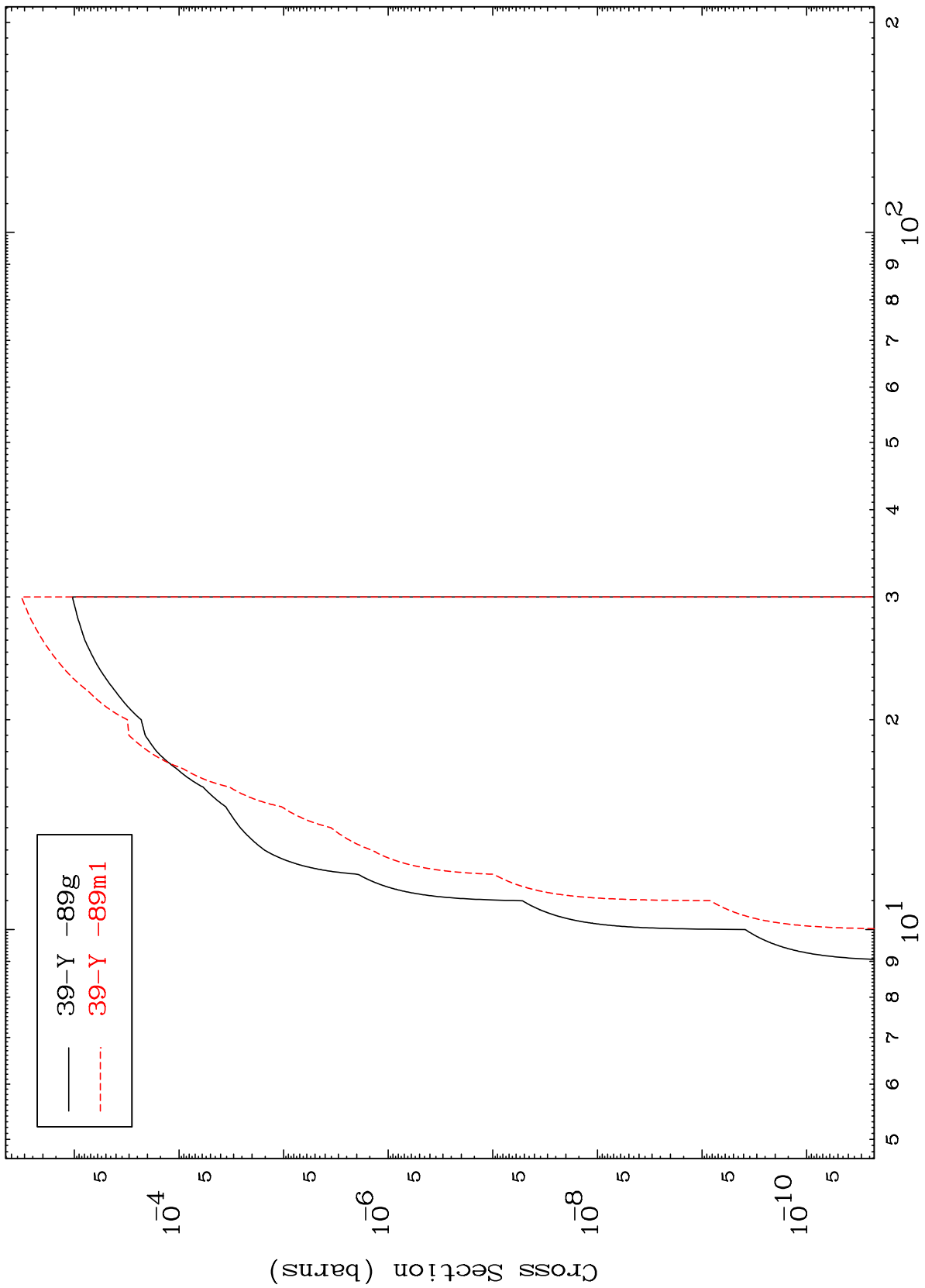


MAT 4034

(d,2n)  $\alpha$

40-Zr-93

Radionuclide Production Cross Section

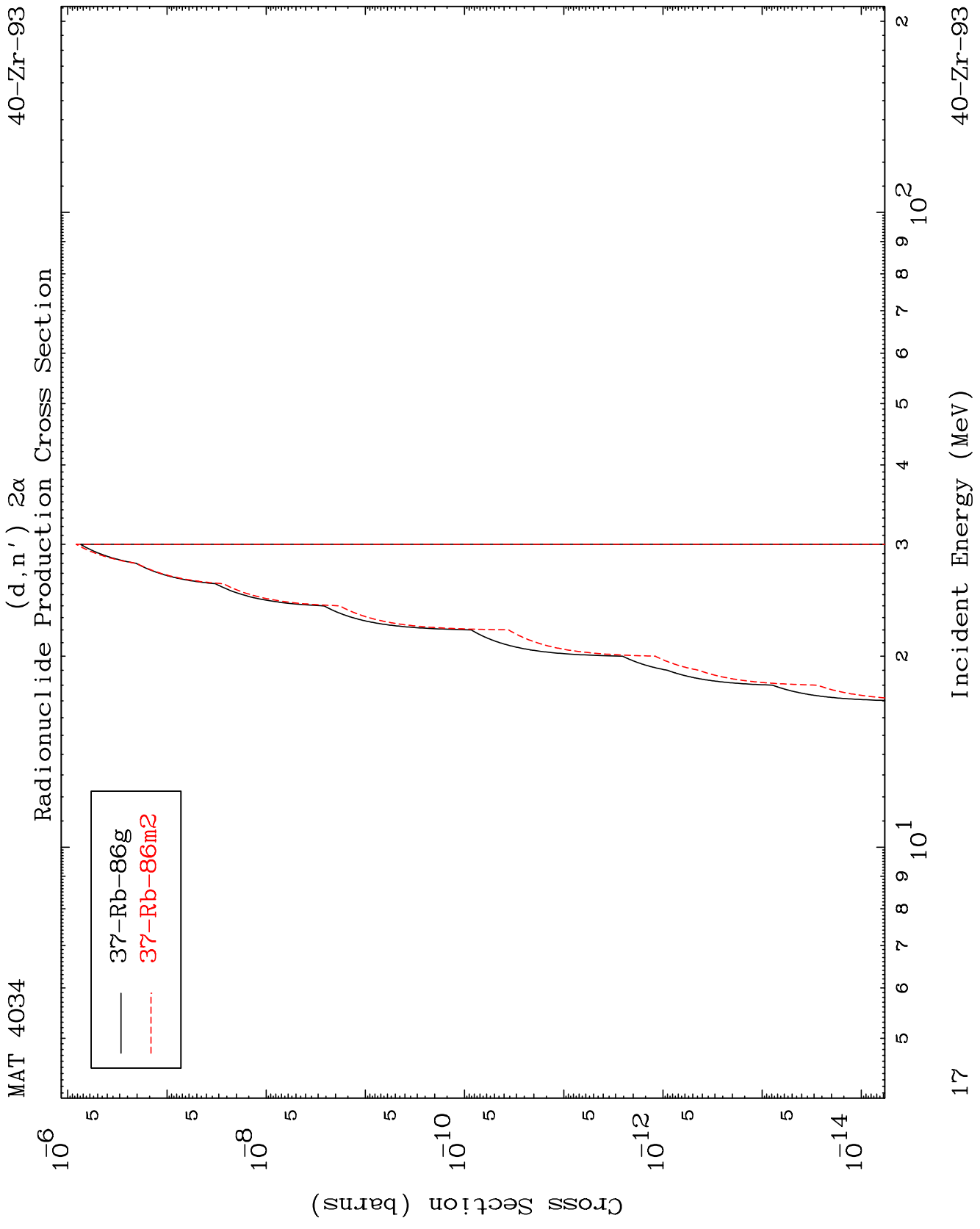


39-Y -89g  
39-Y -89m1

16

Incident Energy (MeV)

40-Zr-93

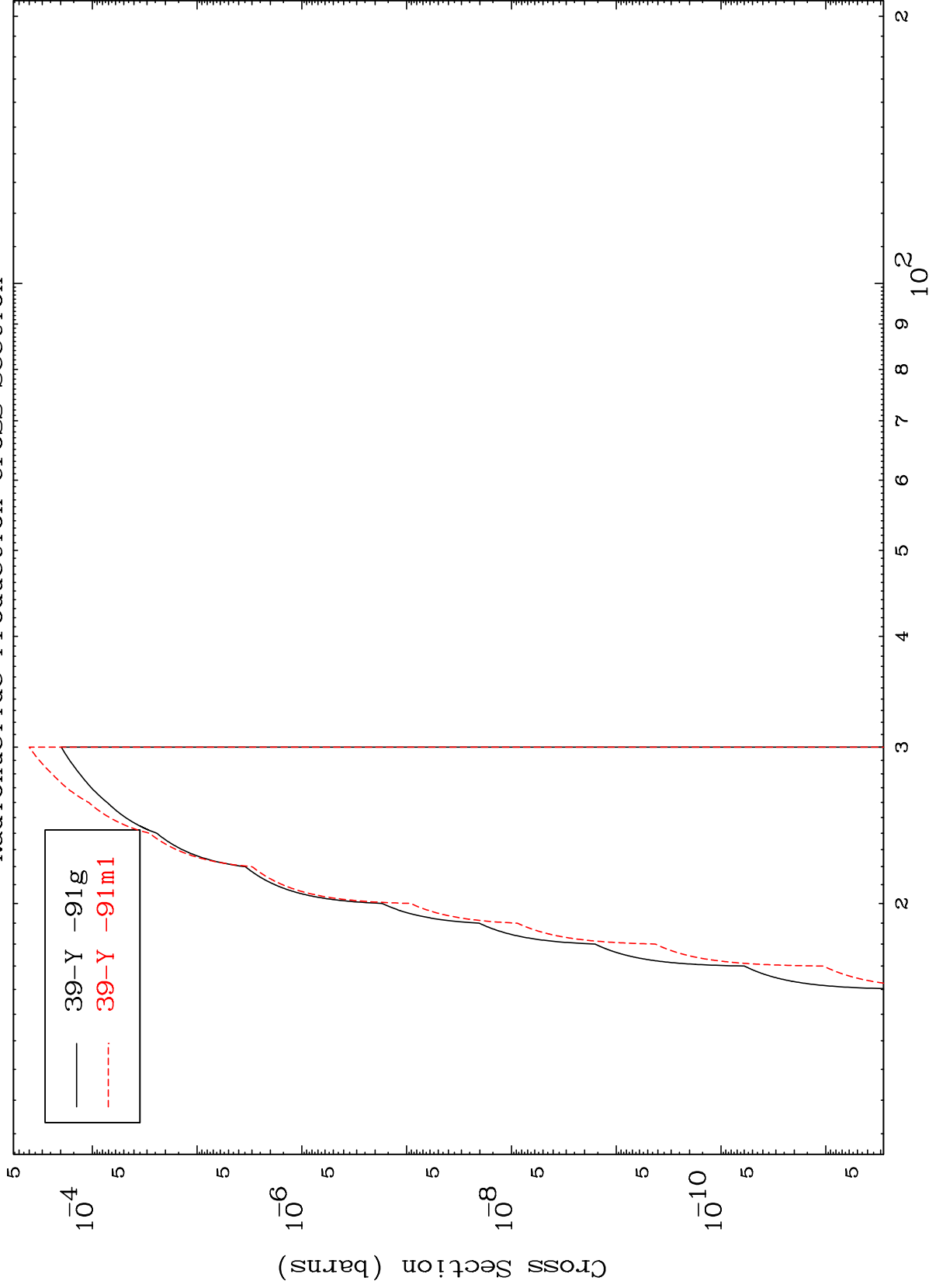


MAT 4034

(d,n') He-3

40-Zr-93

Radionuclide Production Cross Section



18

Incident Energy (MeV)

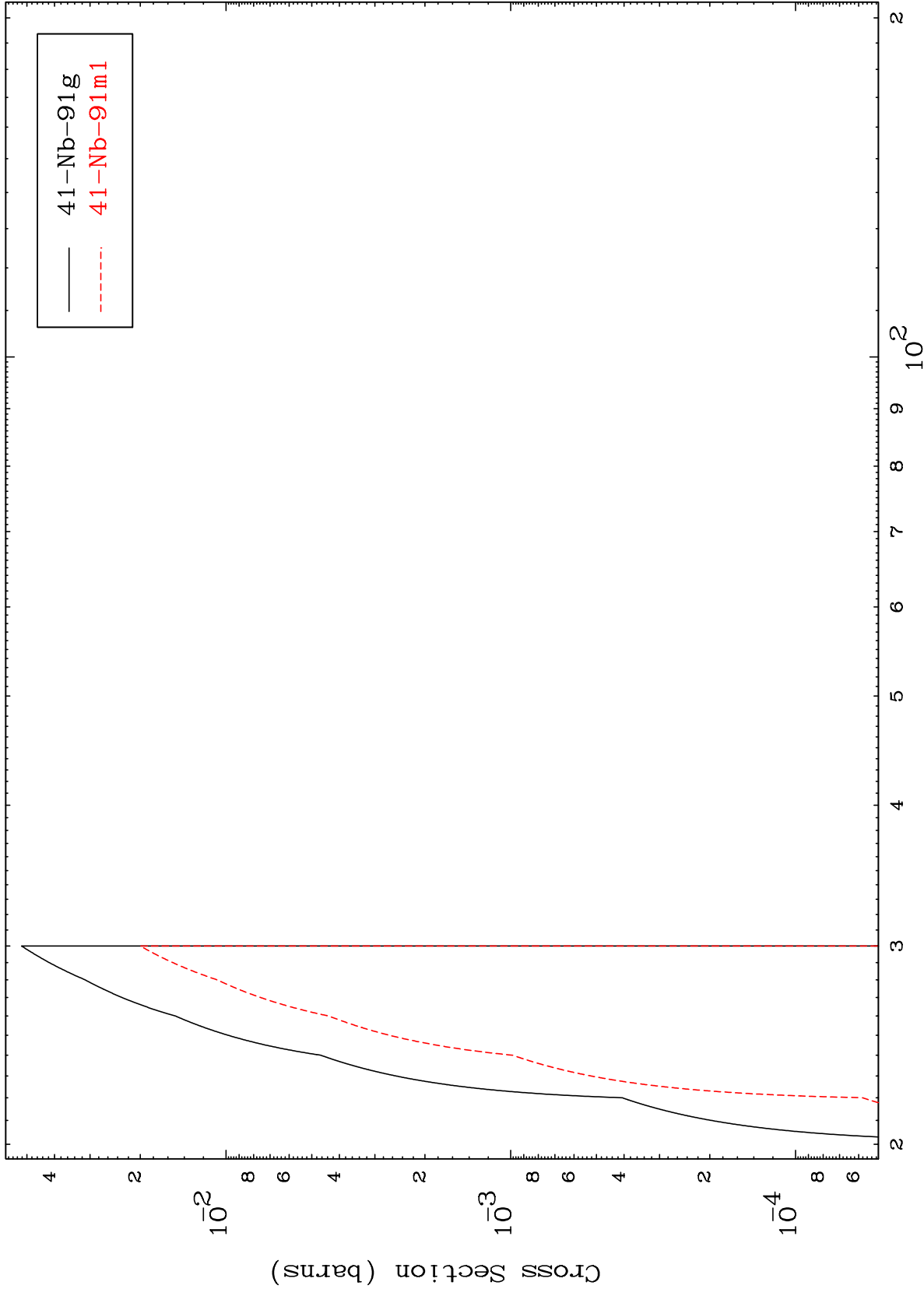
40-Zr-93

MAT 4034

(d,4n)

40-Zr-93

Radionuclide Production Cross Section



19

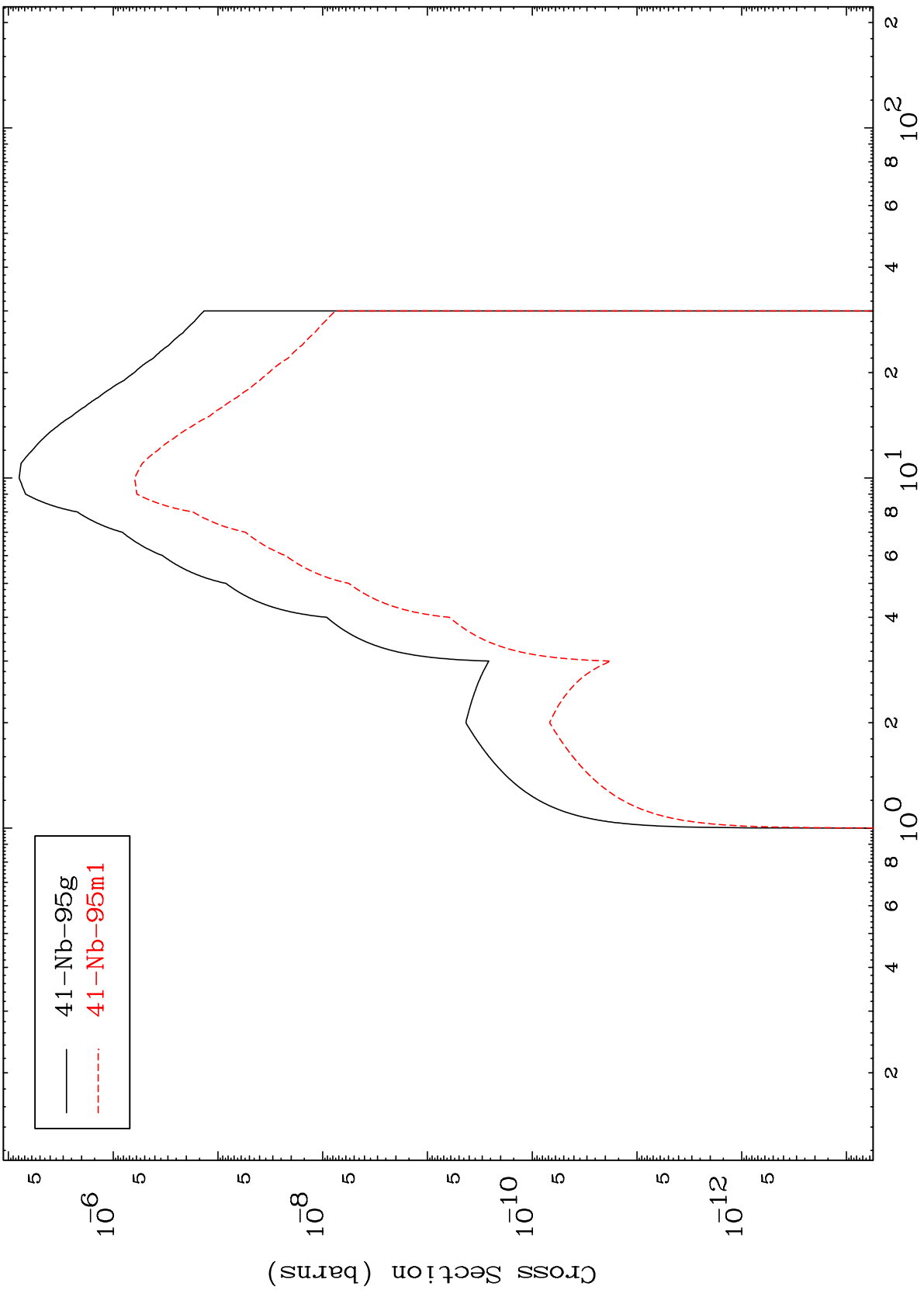
Incident Energy (MeV)

40-Zr-93

MAT 4034

40-Zr-93

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



— 41-Nb-95g  
- - - 41-Nb-95m1

40-Zr-93

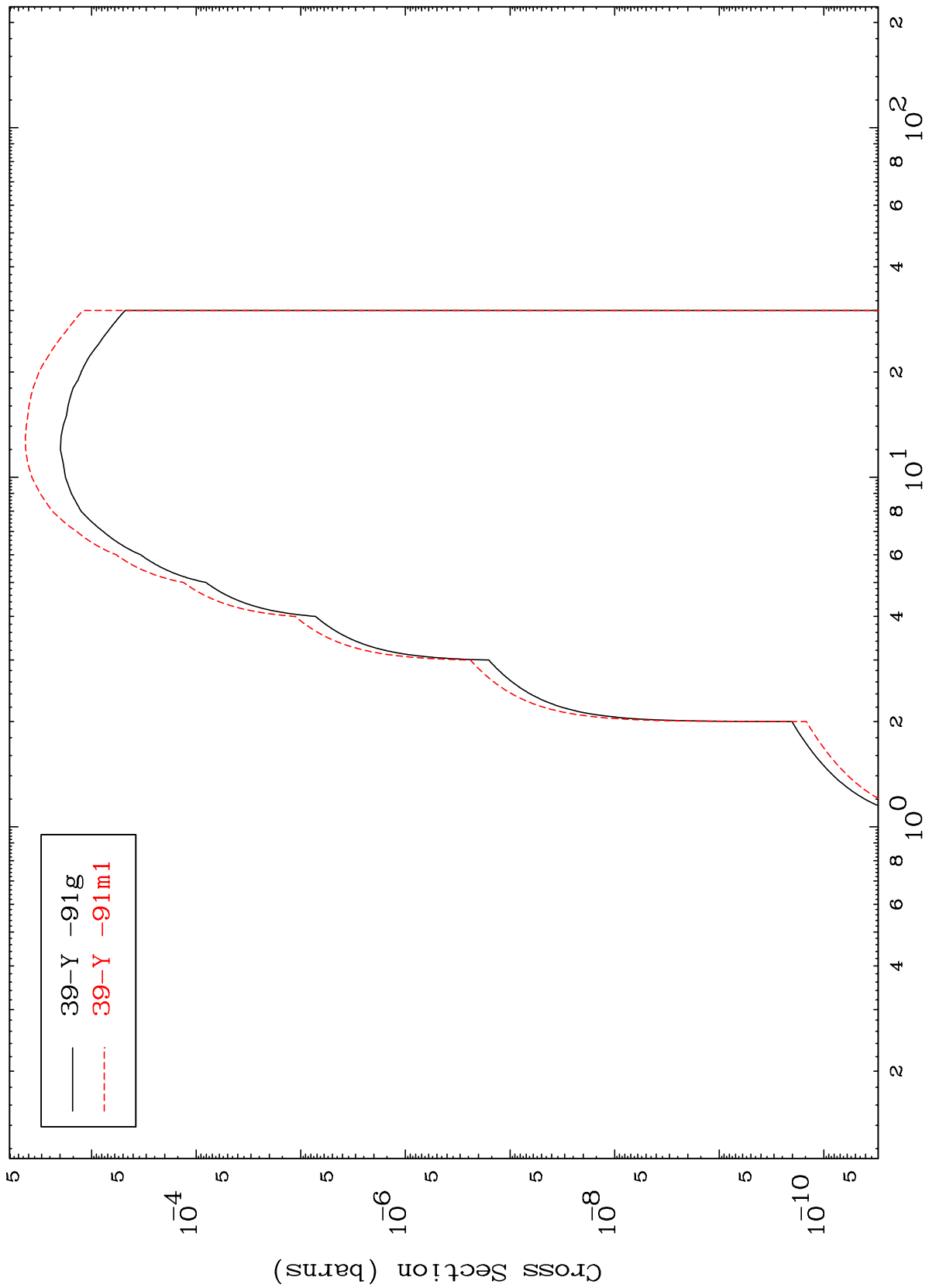
Incident Energy (MeV)

20

MAT 4034

40-Zr-93

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



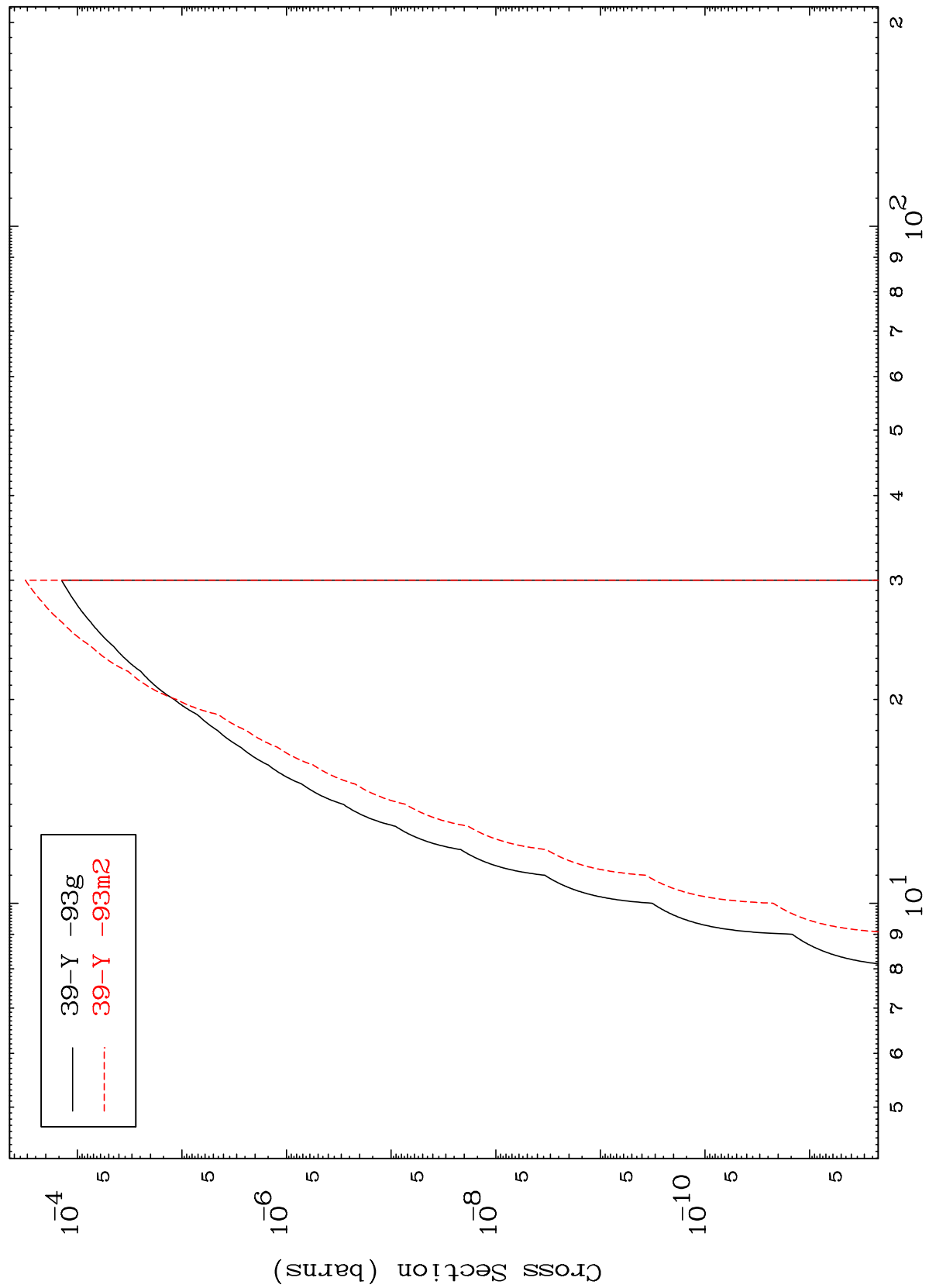
40-Zr-93

Incident Energy (MeV)

MAT 4034

40-Zr-93

(d,2p)  
Radionuclide Production Cross Section



22

Incident Energy (MeV)

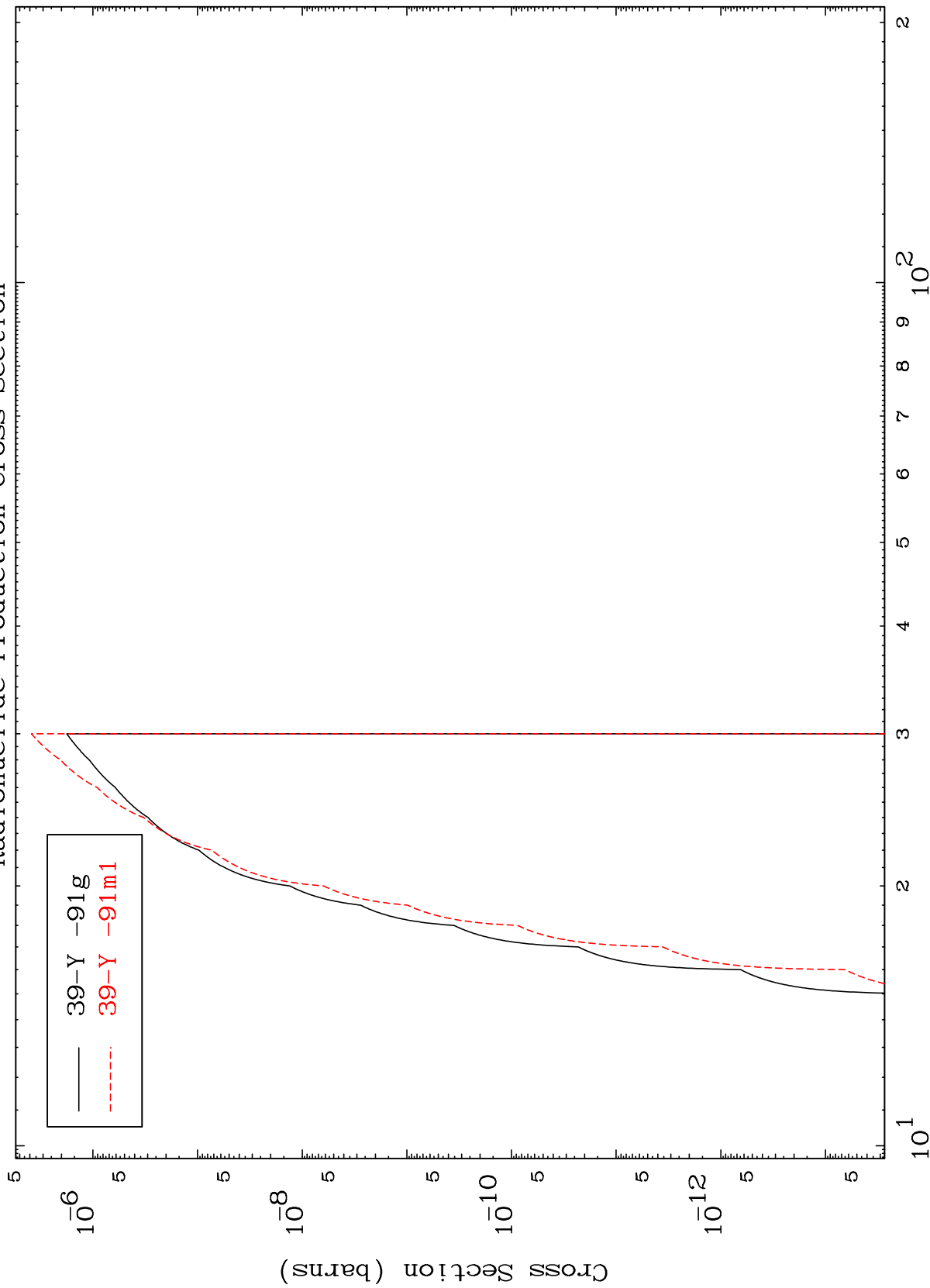
40-Zr-93

MAT 4034

(d,p) t

40-Zr-93

Radionuclide Production Cross Section



39-Y-91g  
39-Y-91m1

Incident Energy (MeV)

40-Zr-93

23