

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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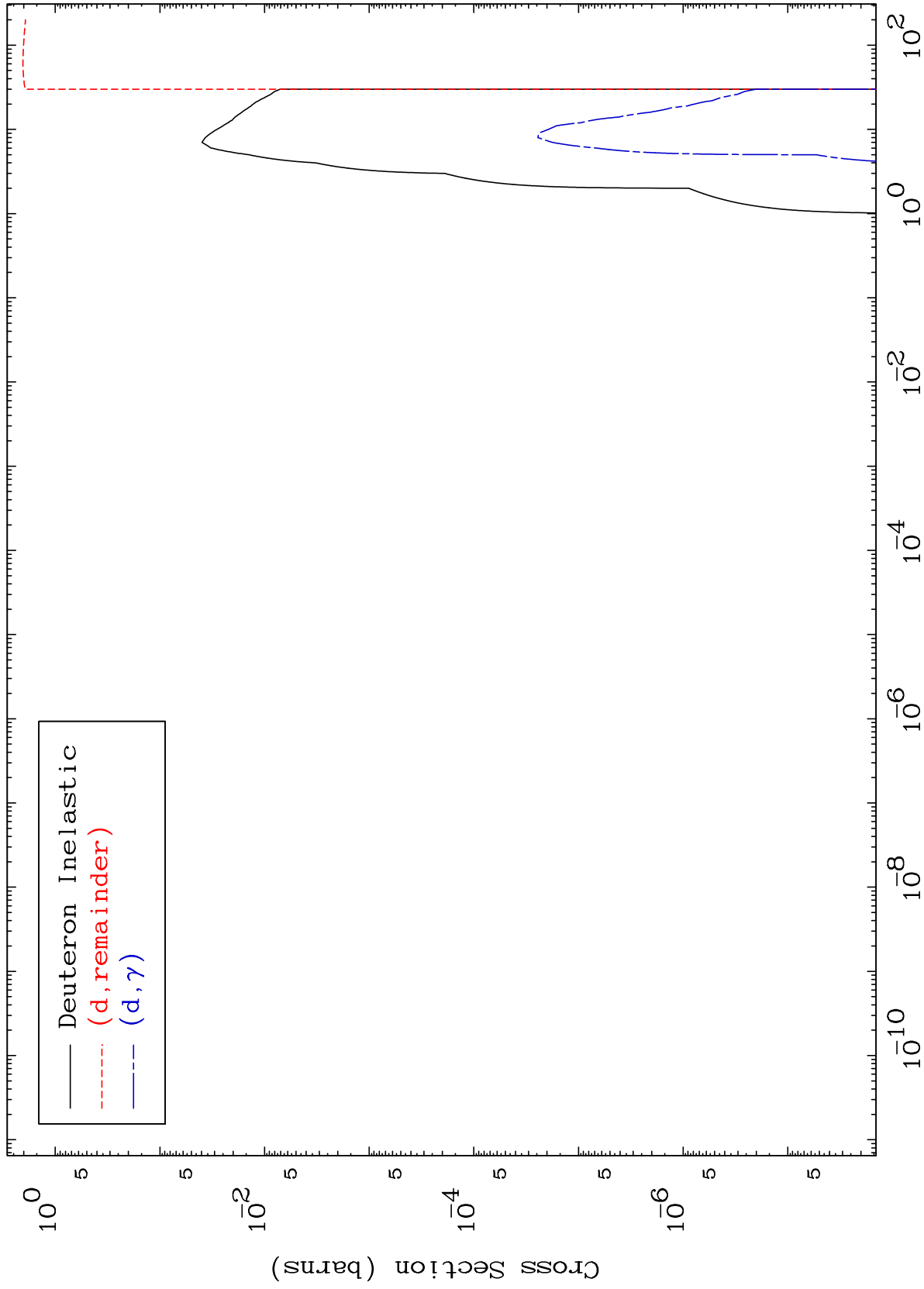
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4034

Deuteron Major  
0 Kelvin Cross Sections

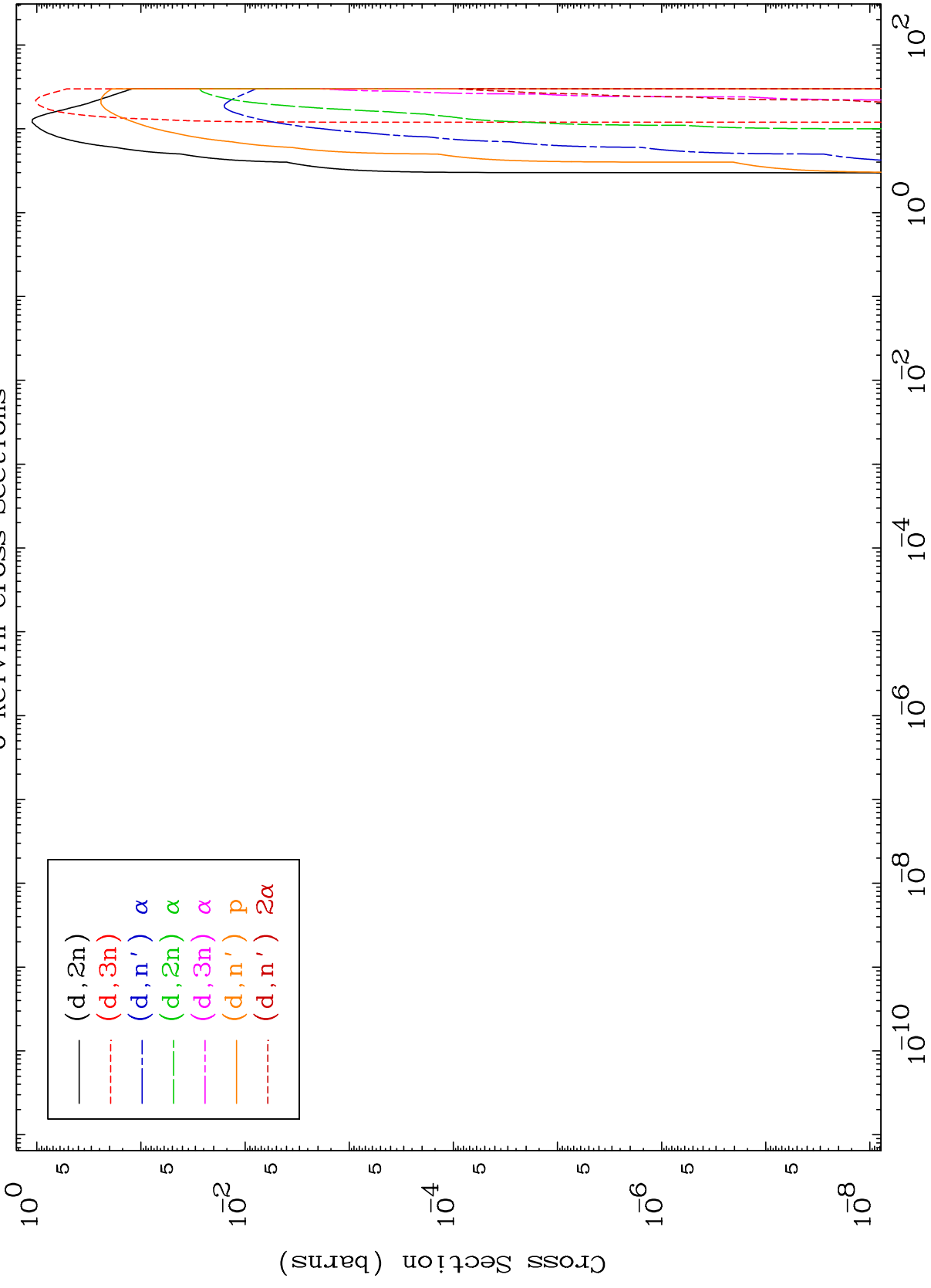
40-Zr-93



MAT 4034

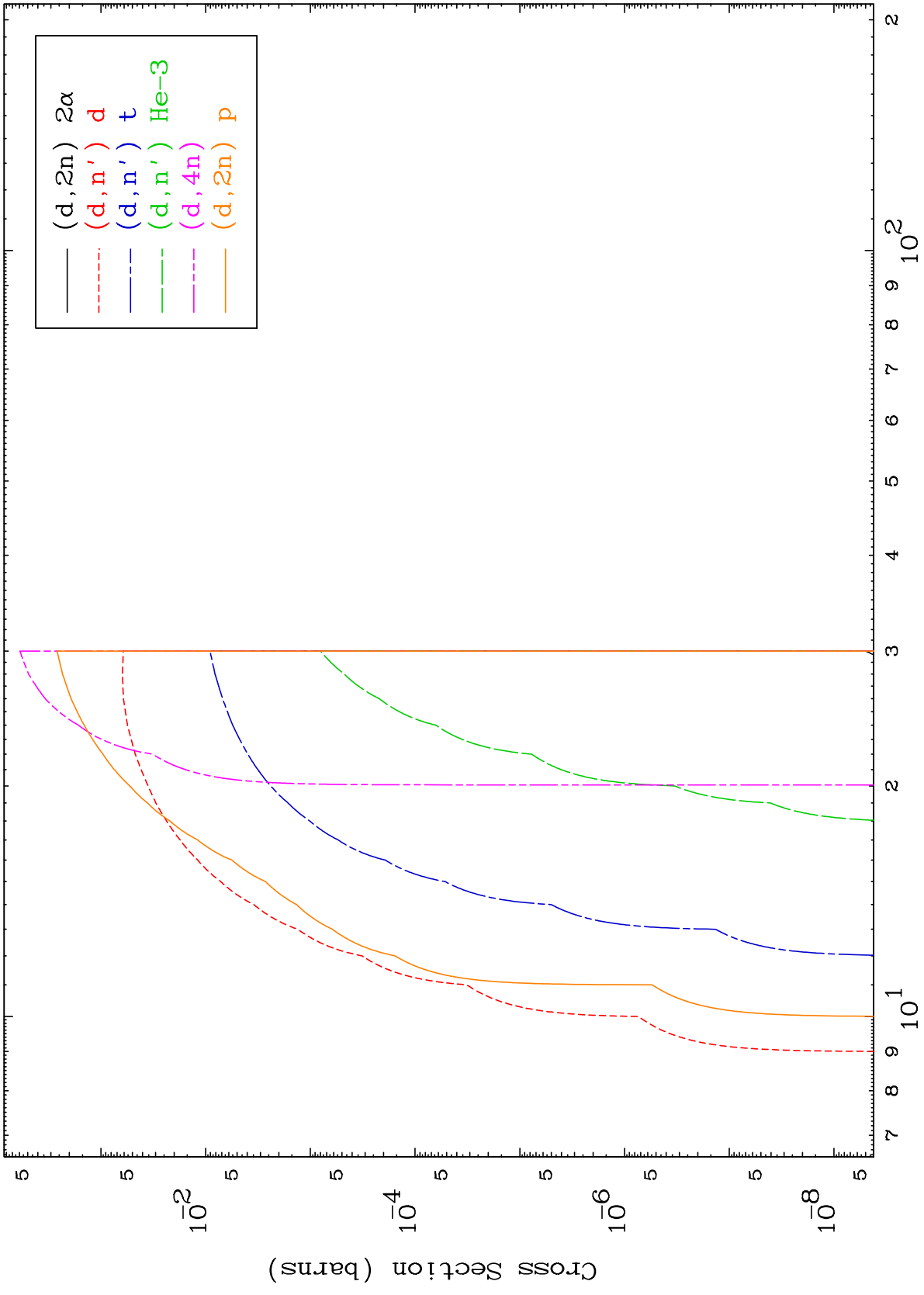
Deuteron Neutron Production  
0 Kelvin Cross Sections

40-Zr-93



2

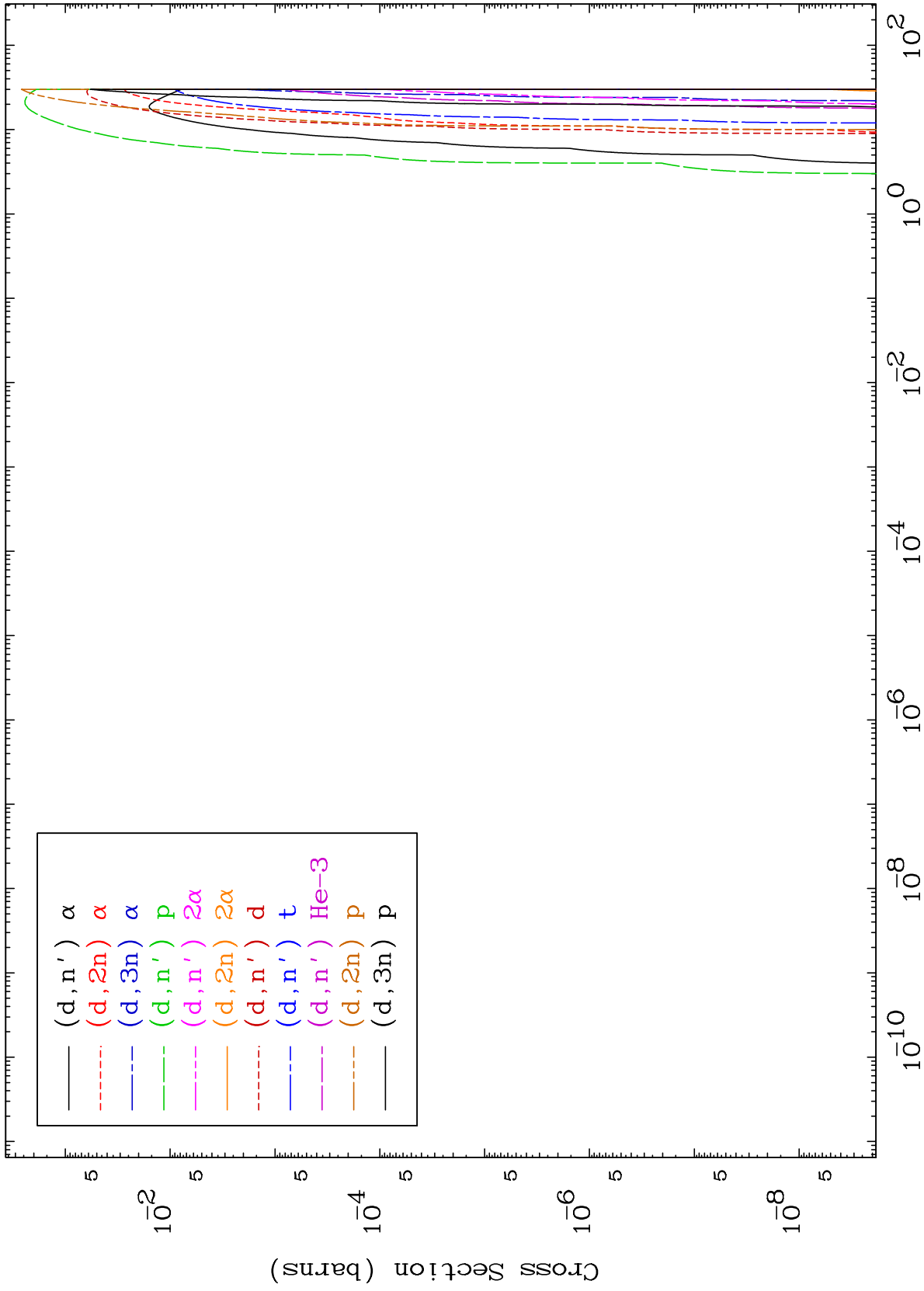
40-Zr-93



MAT 4034

Deuteron Charged Particle  
0 Kelvin Cross Sections

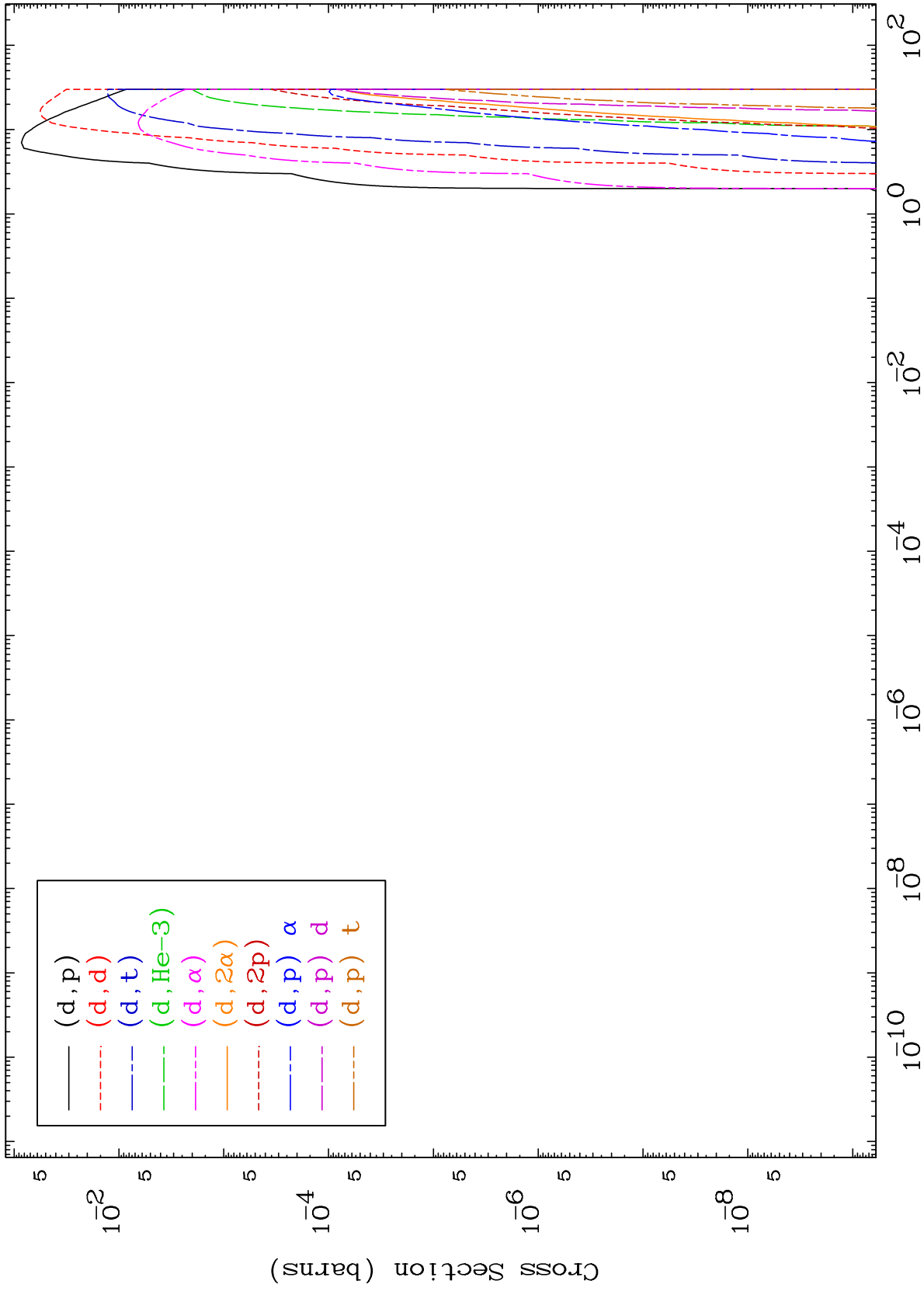
40-Zr-93



MAT 4034

Deuteron Charged Particle  
0 Kelvin Cross Sections

40-Zr-93



5

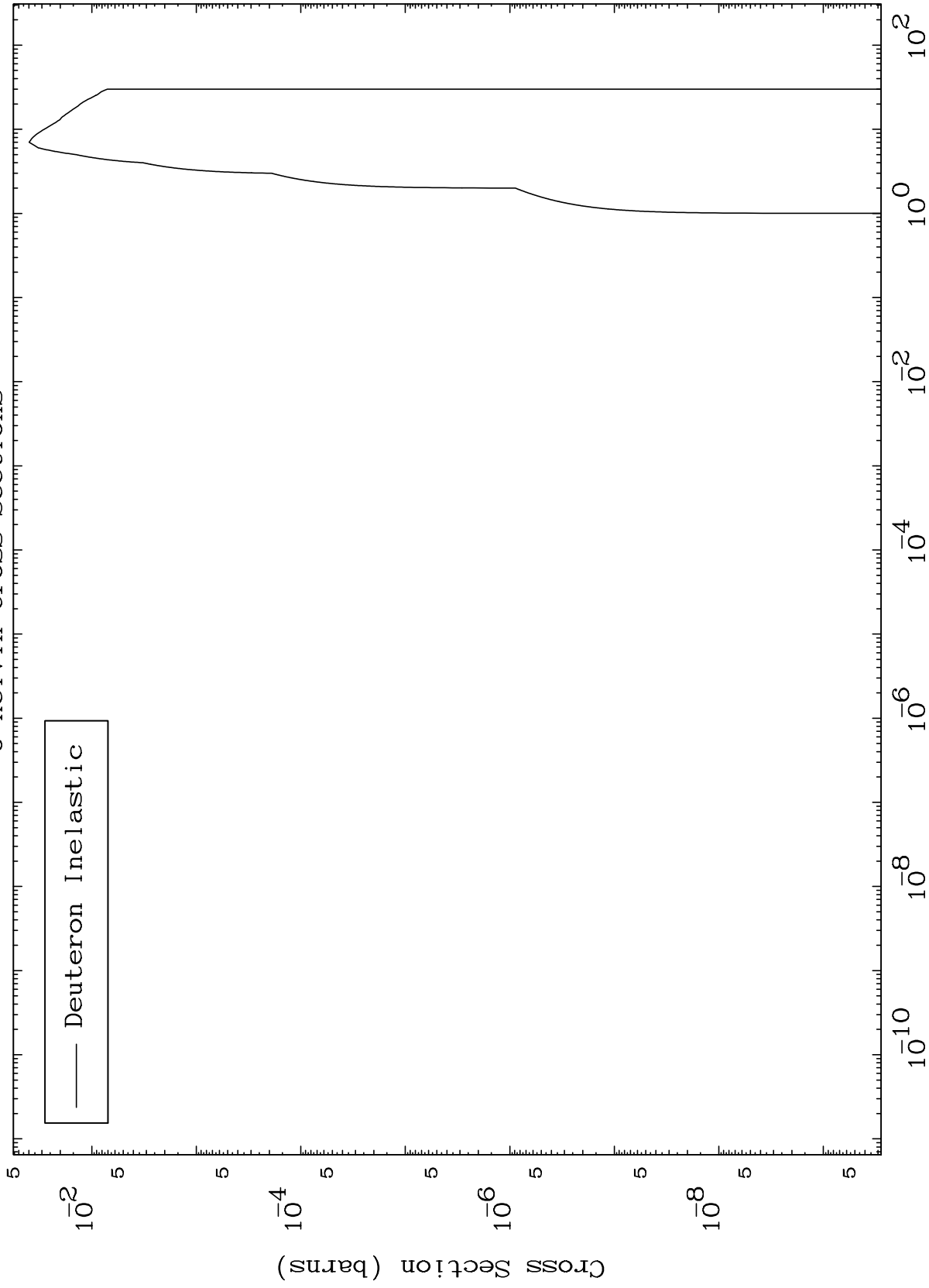
Incident Energy (MeV)

40-Zr-93

MAT 4034

(d,n') Level  
0 Kelvin Cross Sections

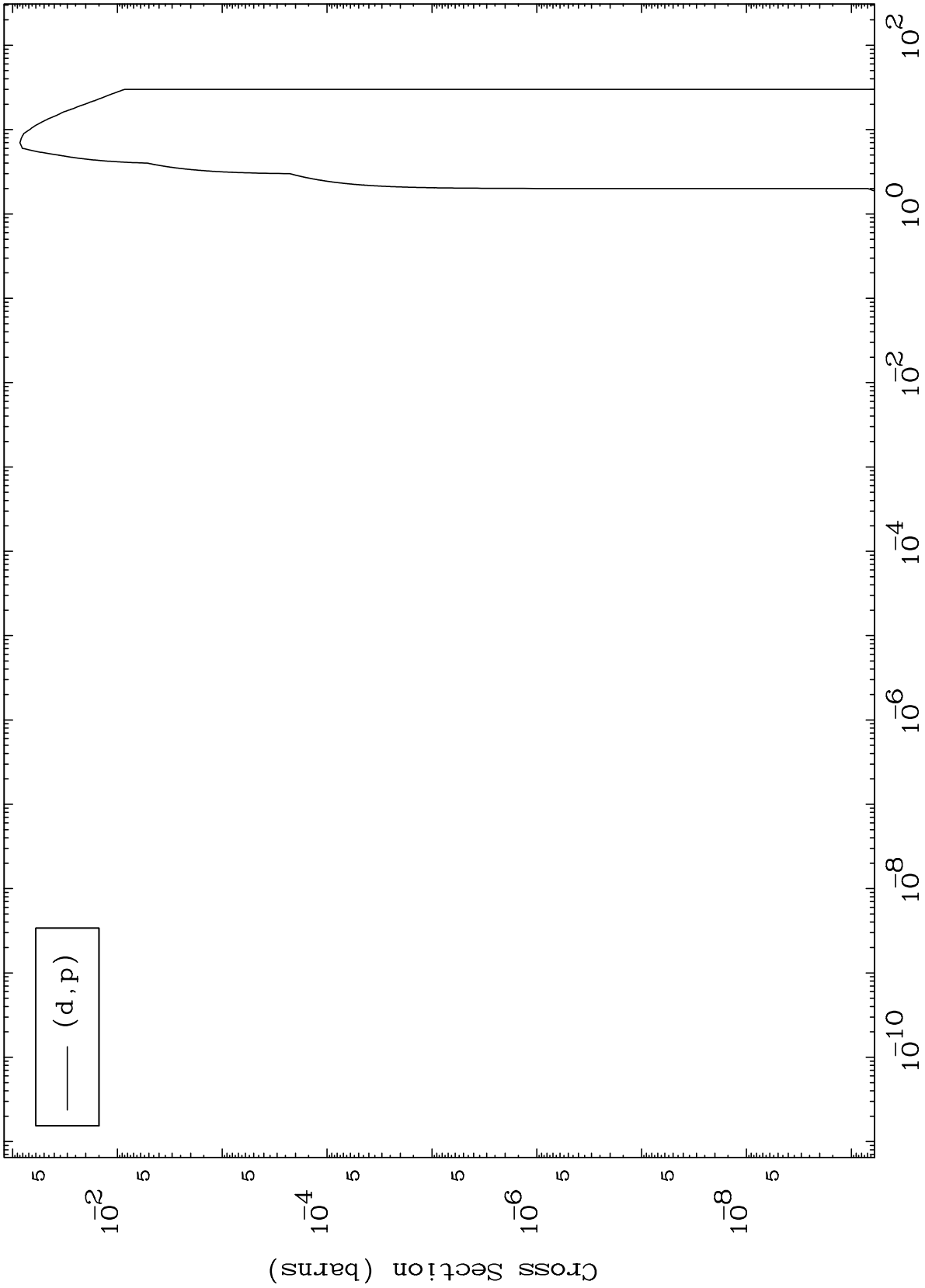
40-Zr-93



MAT 4034

(d,p) Levels  
0 Kelvin Cross Sections

40-Zr-93



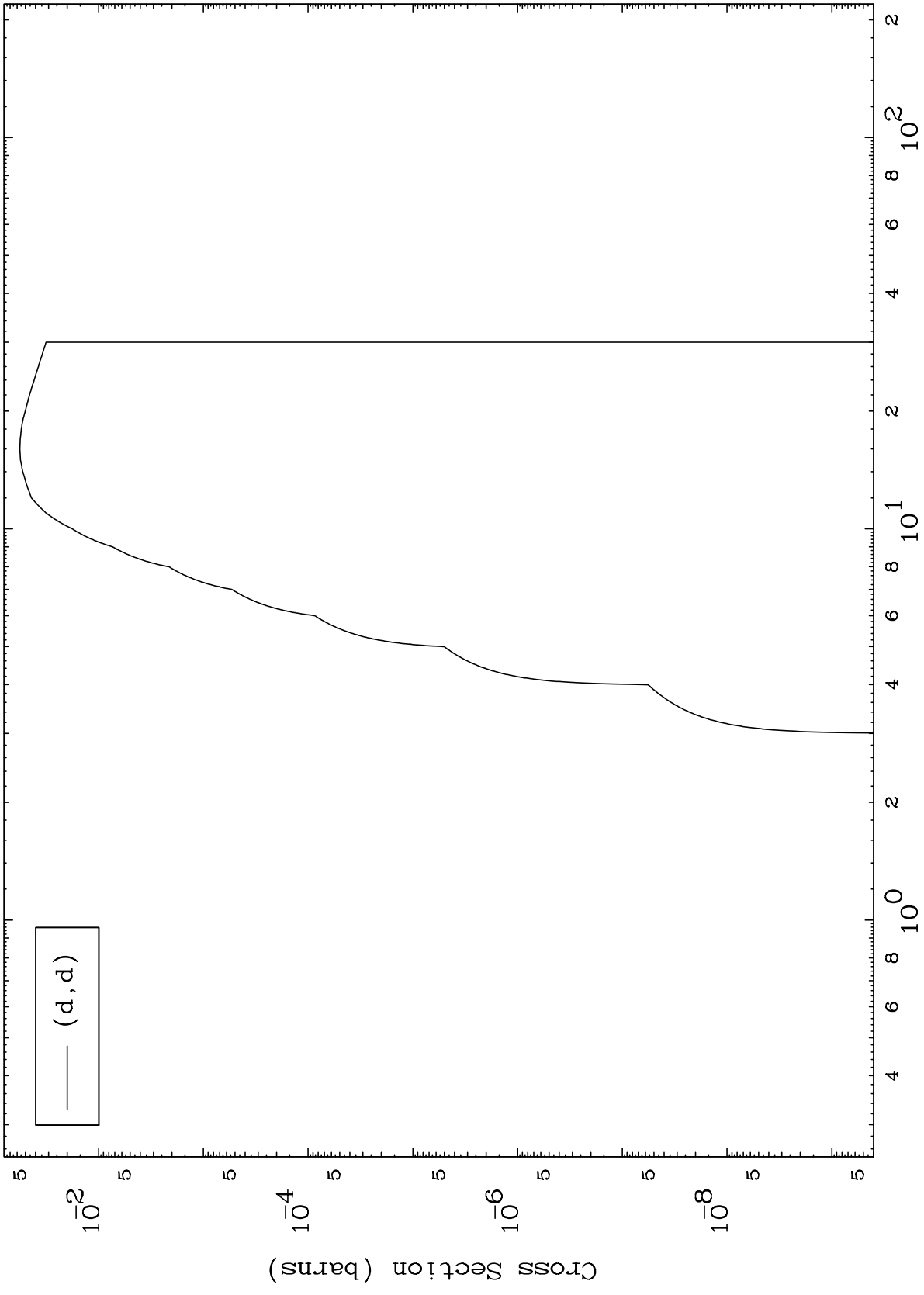
40-Zr-93



MAT 4034

(d,d) Levels  
0 Kelvin Cross Sections

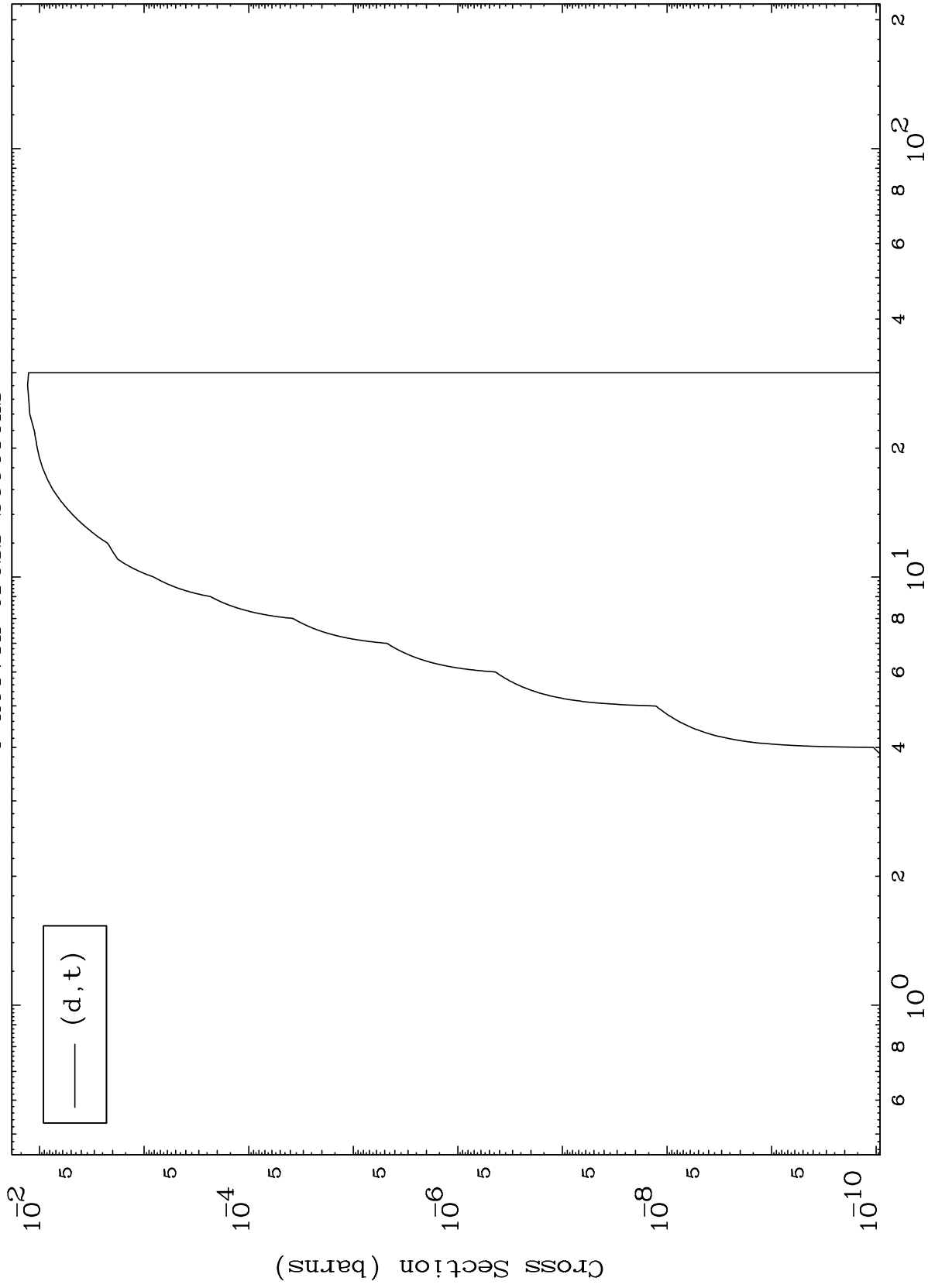
40-Zr-93



MAT 4034

(d,t) Levels  
0 Kelvin Cross Sections

40-Zr-93



9

Incident Energy (MeV)

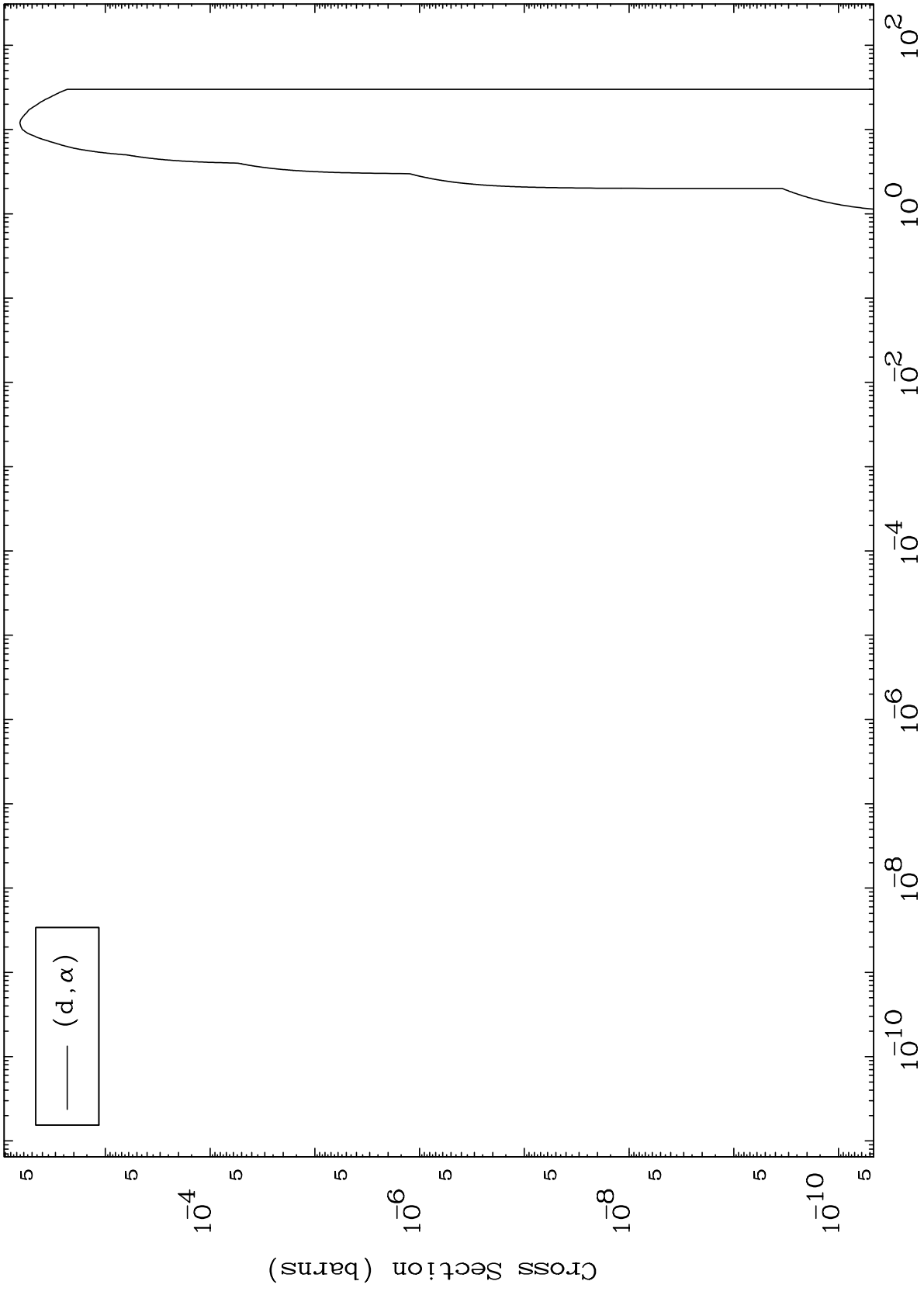
40-Zr-93



MAT 4034

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

40-Zr-93



11

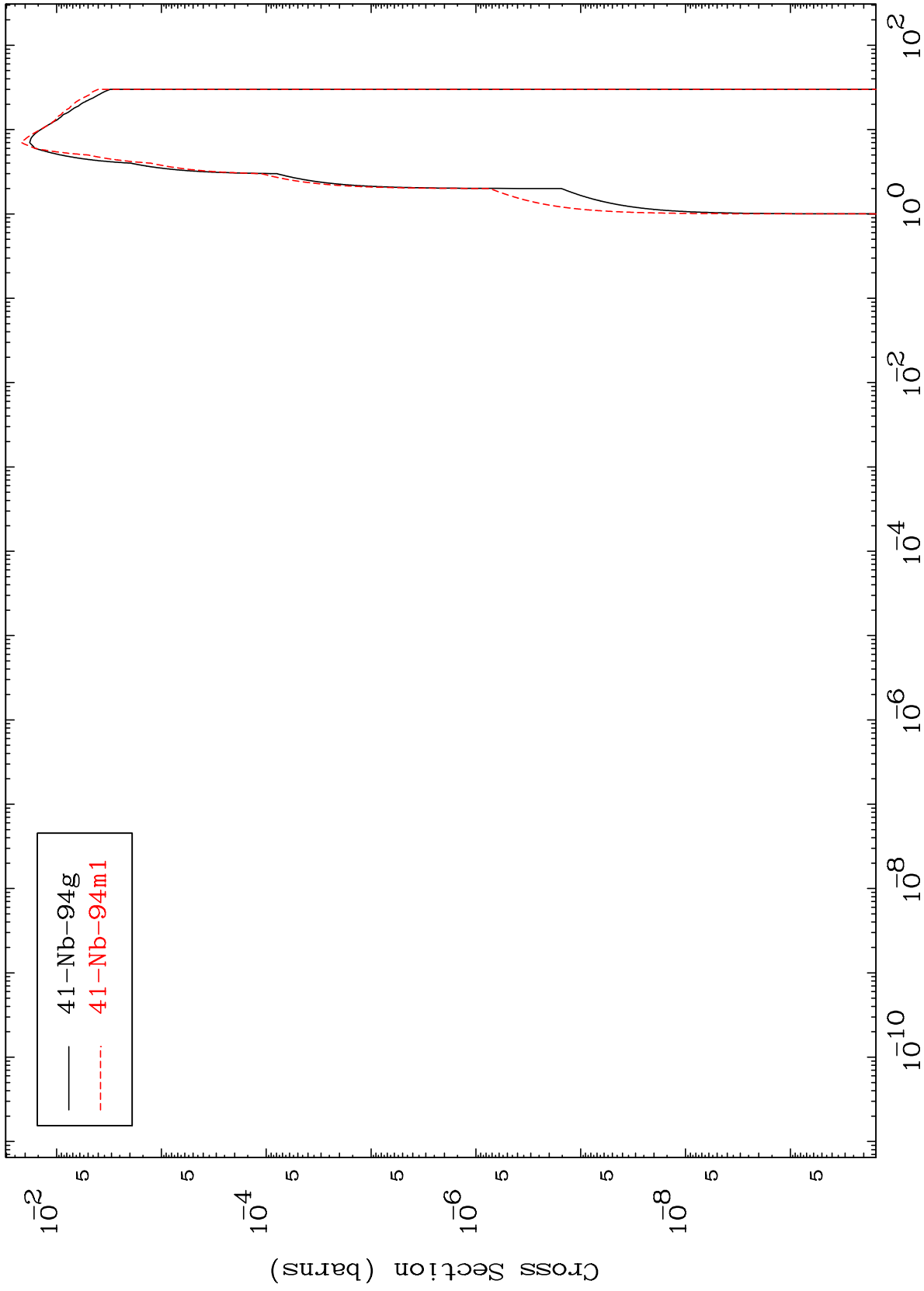
Incident Energy (MeV)

40-Zr-93

MAT 4034

Deuteron Inelastic  
Radionuclide Production Cross Section

40-Zr-93

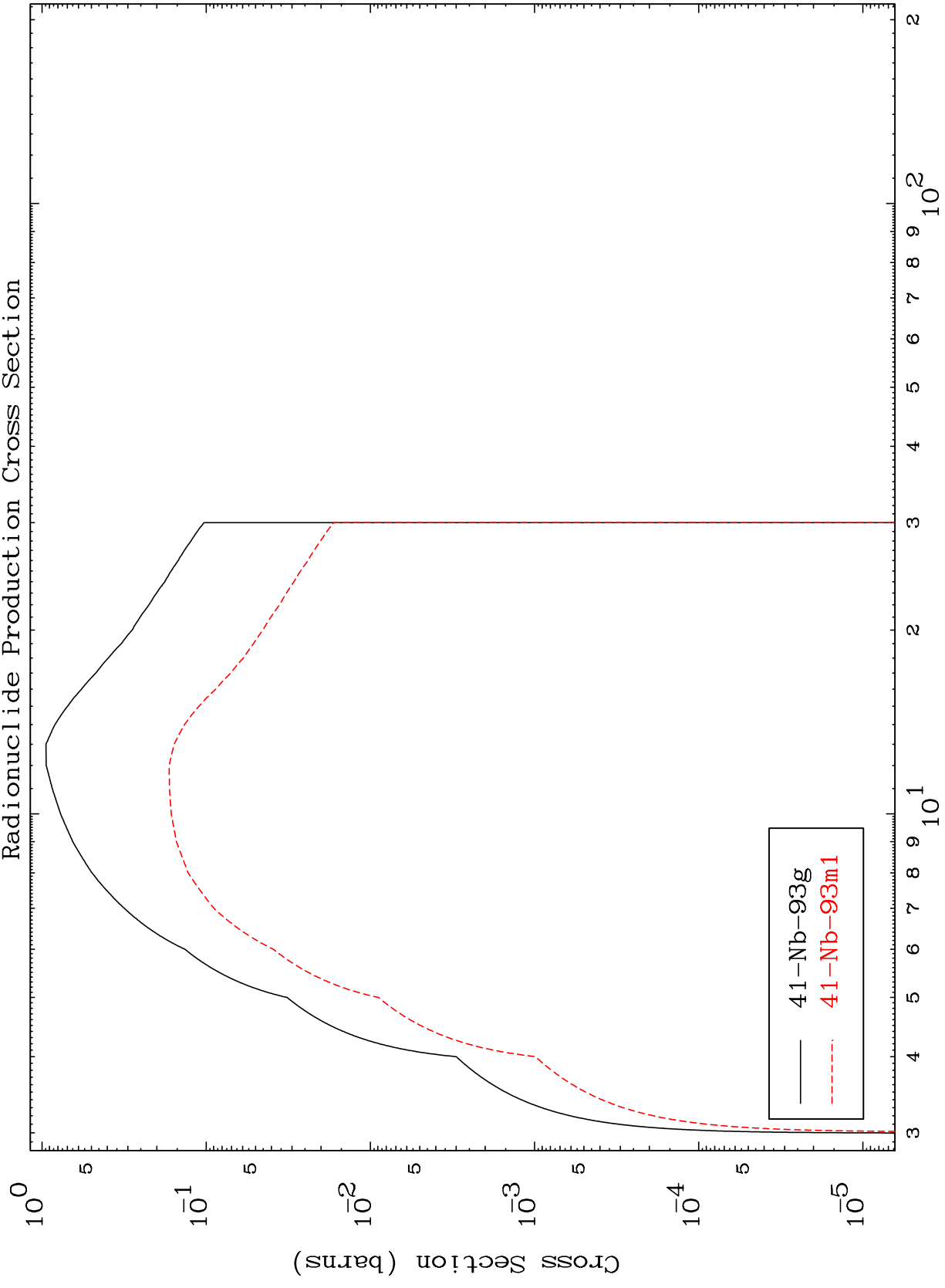


40-Zr-93

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40-Zr-93

Radionuclide Production Cross Section  
(d,2n)



13

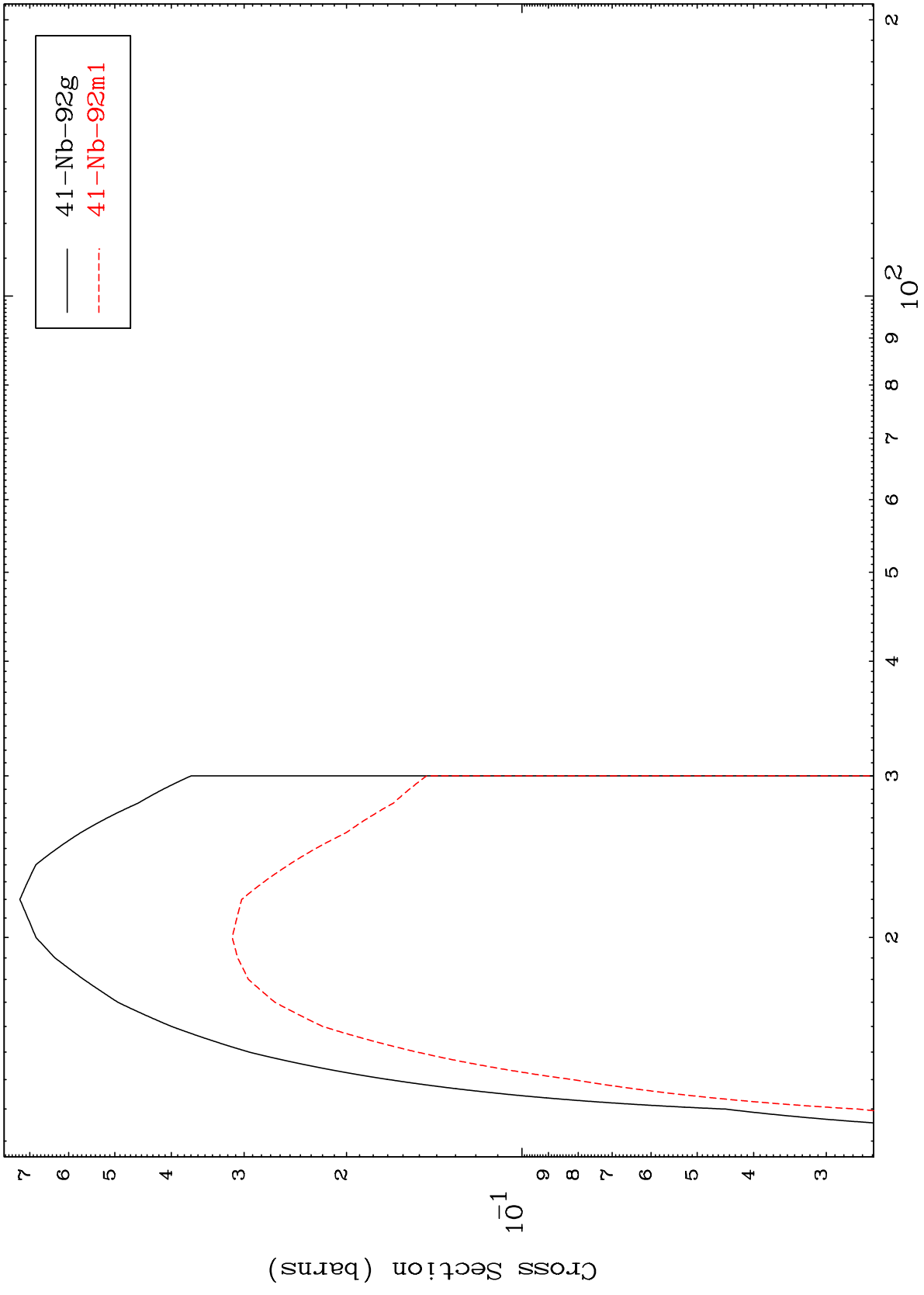
40-Zr-93

MAT 4034

(d,3n)

40-Zr-93

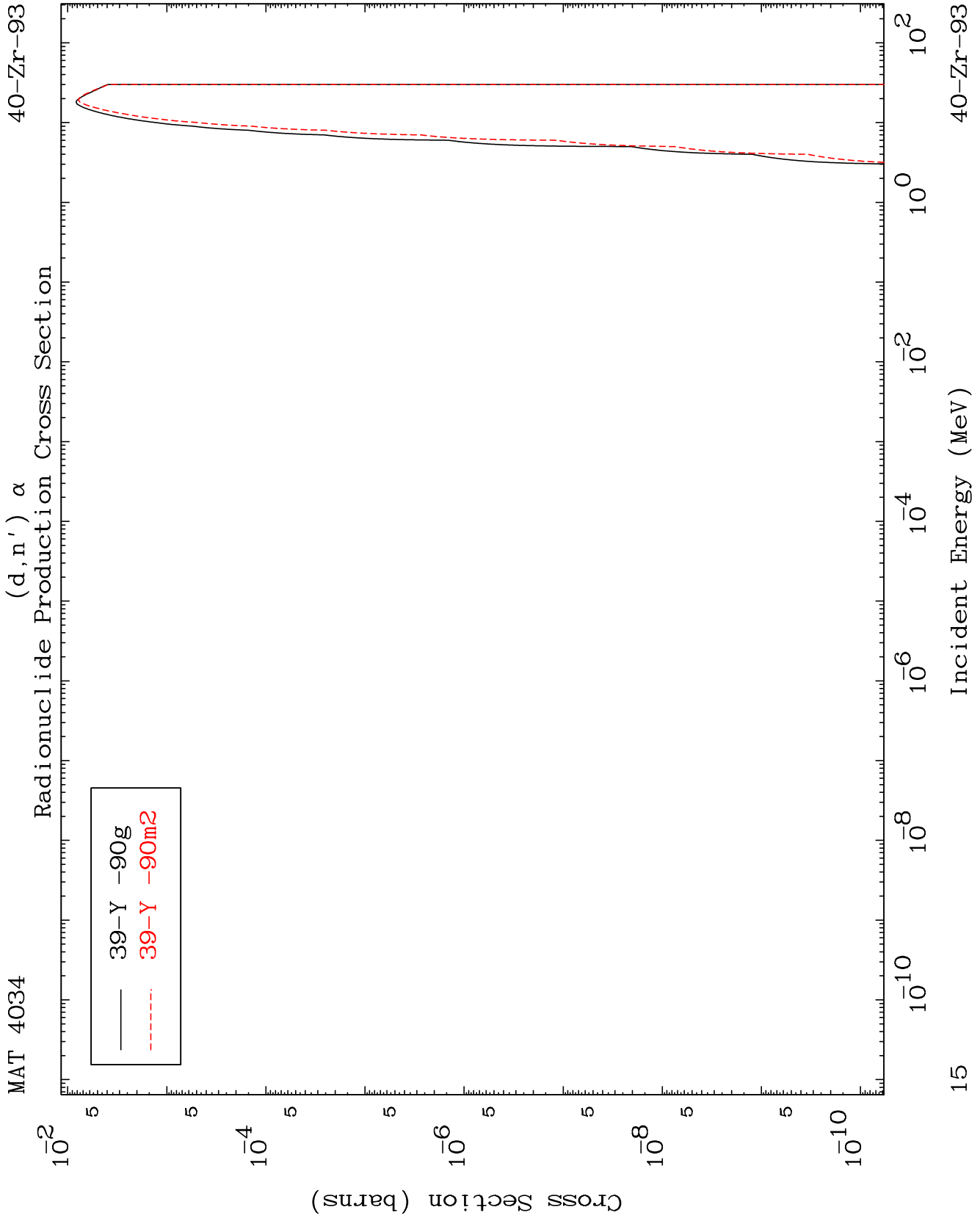
Radionuclide Production Cross Section



14

Incident Energy (MeV)

40-Zr-93



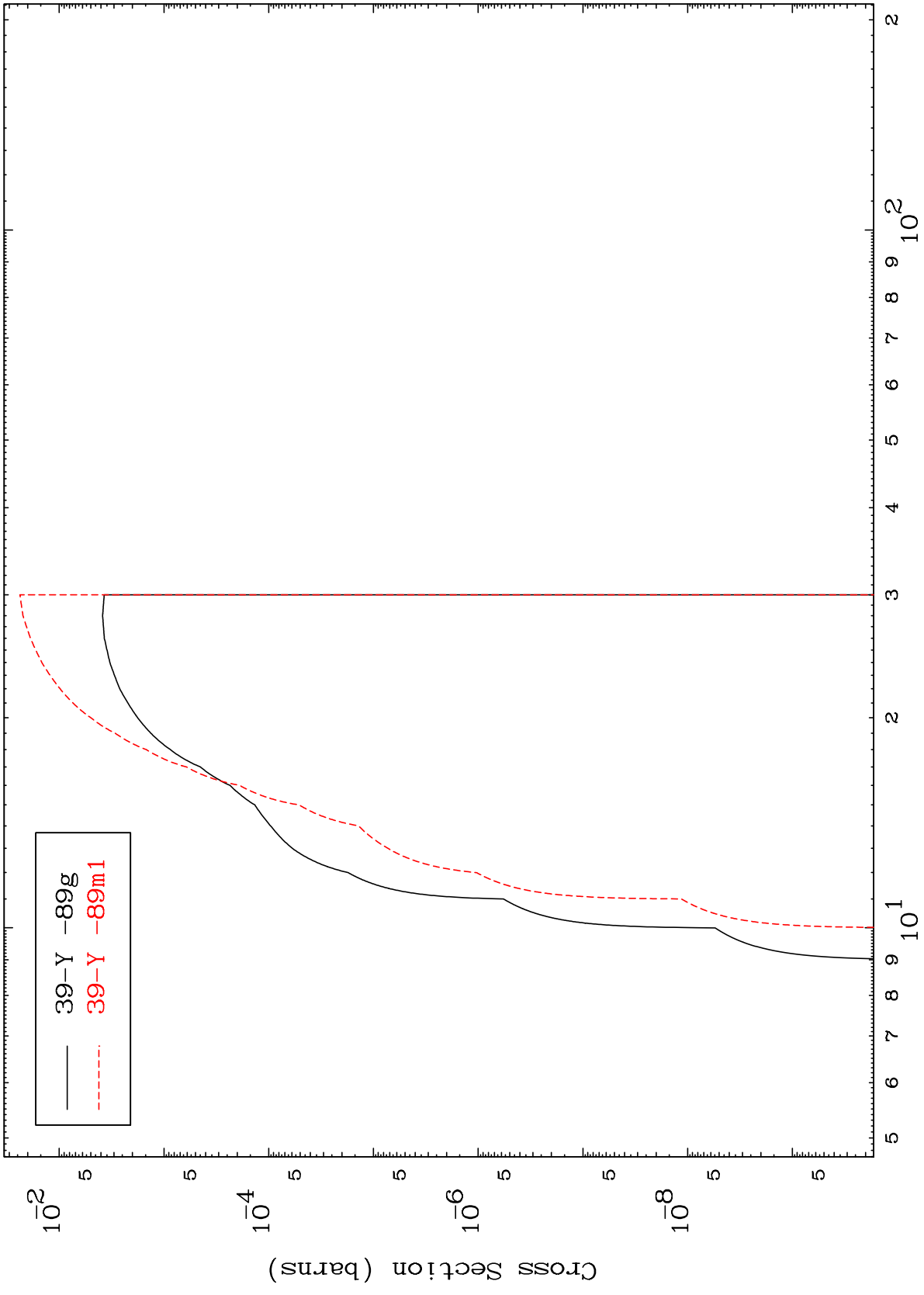


MAT 4034

(d,2n)  $\alpha$

40-Zr-93

Radionuclide Production Cross Section



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

16

Incident Energy (MeV)

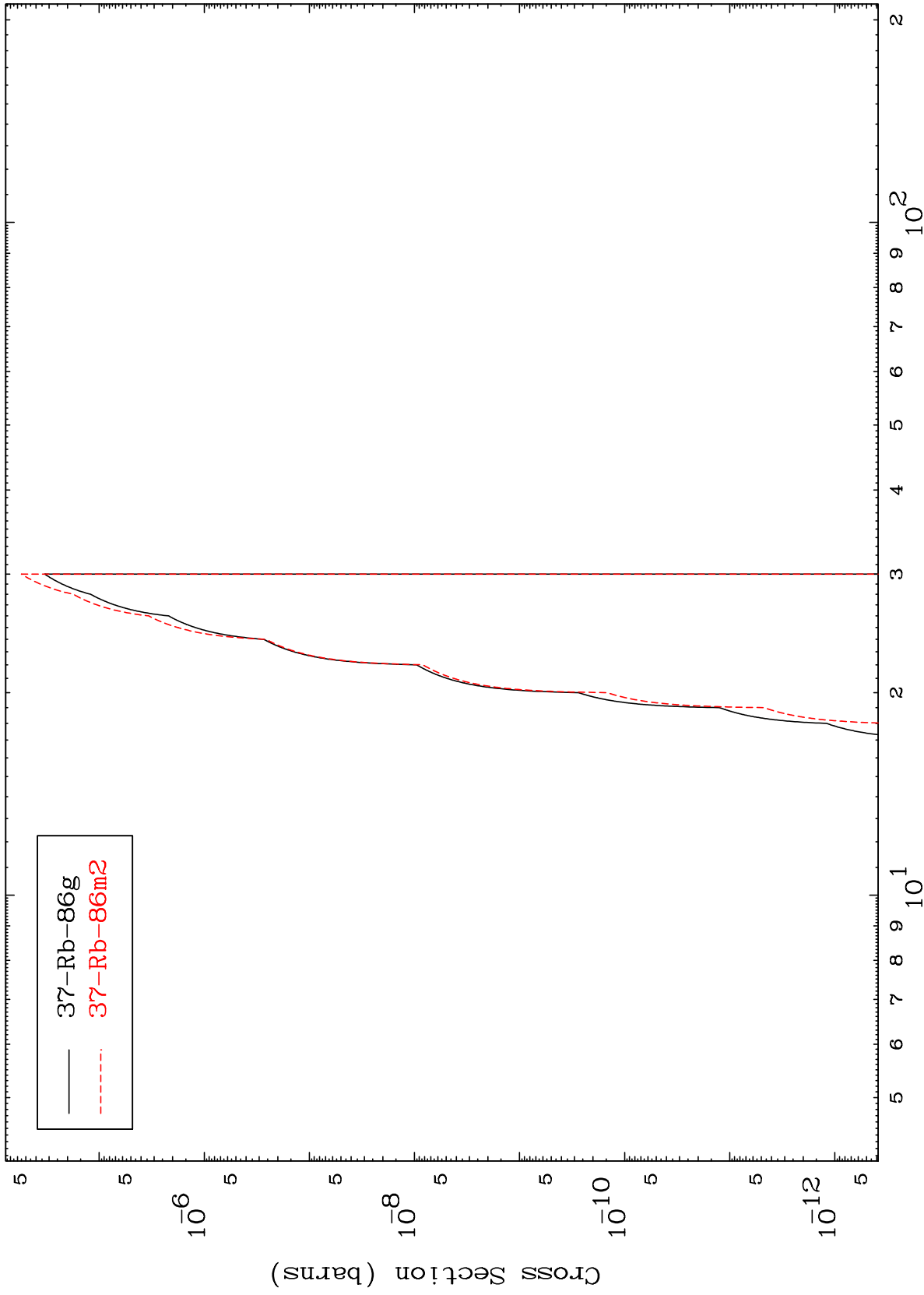
40-Zr-93

MAT 4034

(d,n') 2 $\alpha$

40-Zr-93

Radionuclide Production Cross Section



17

Incident Energy (MeV)

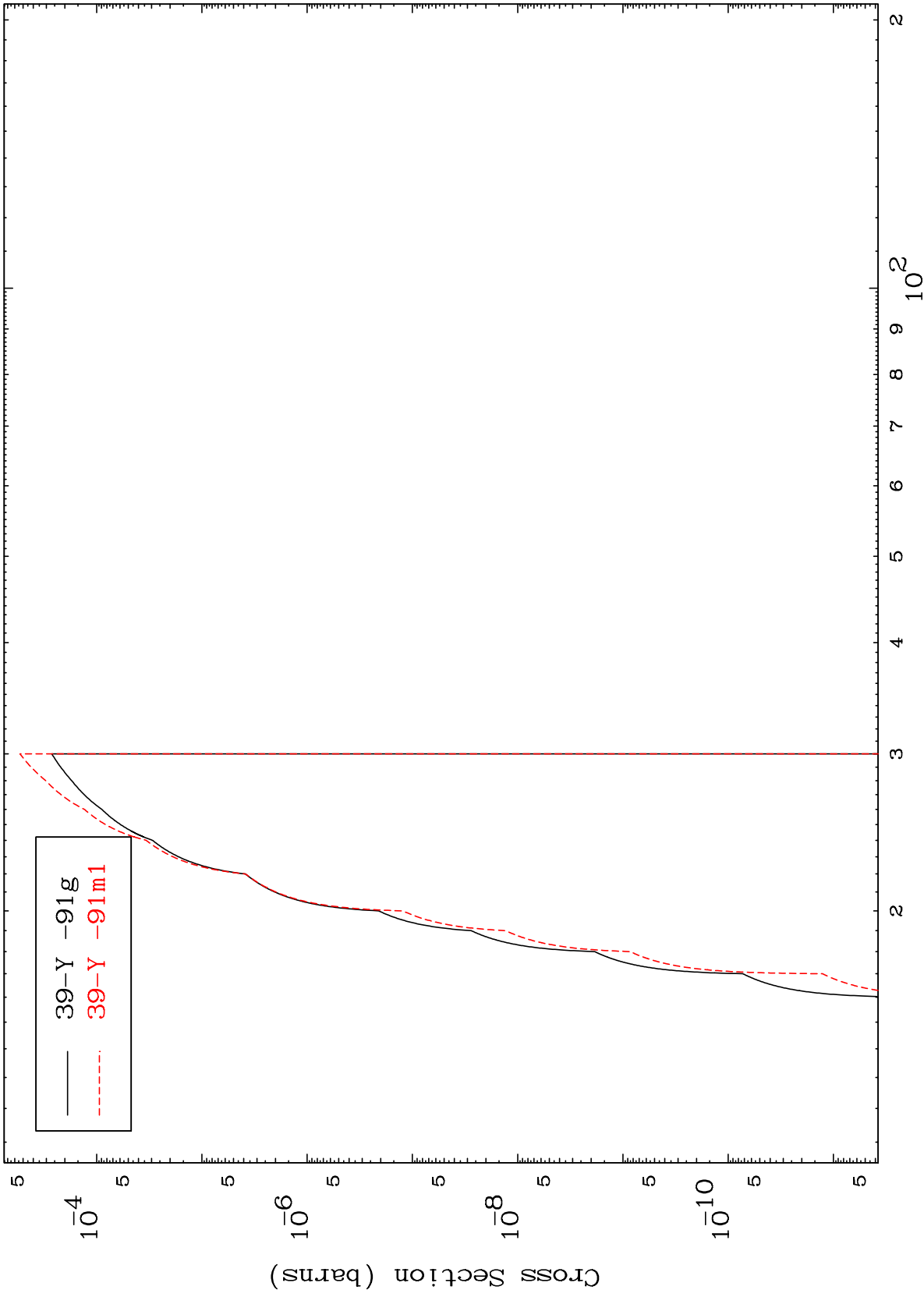
40-Zr-93

MAT 4034

(d, n') He-3

40-Zr-93

Radionuclide Production Cross Section



18

Incident Energy (MeV)

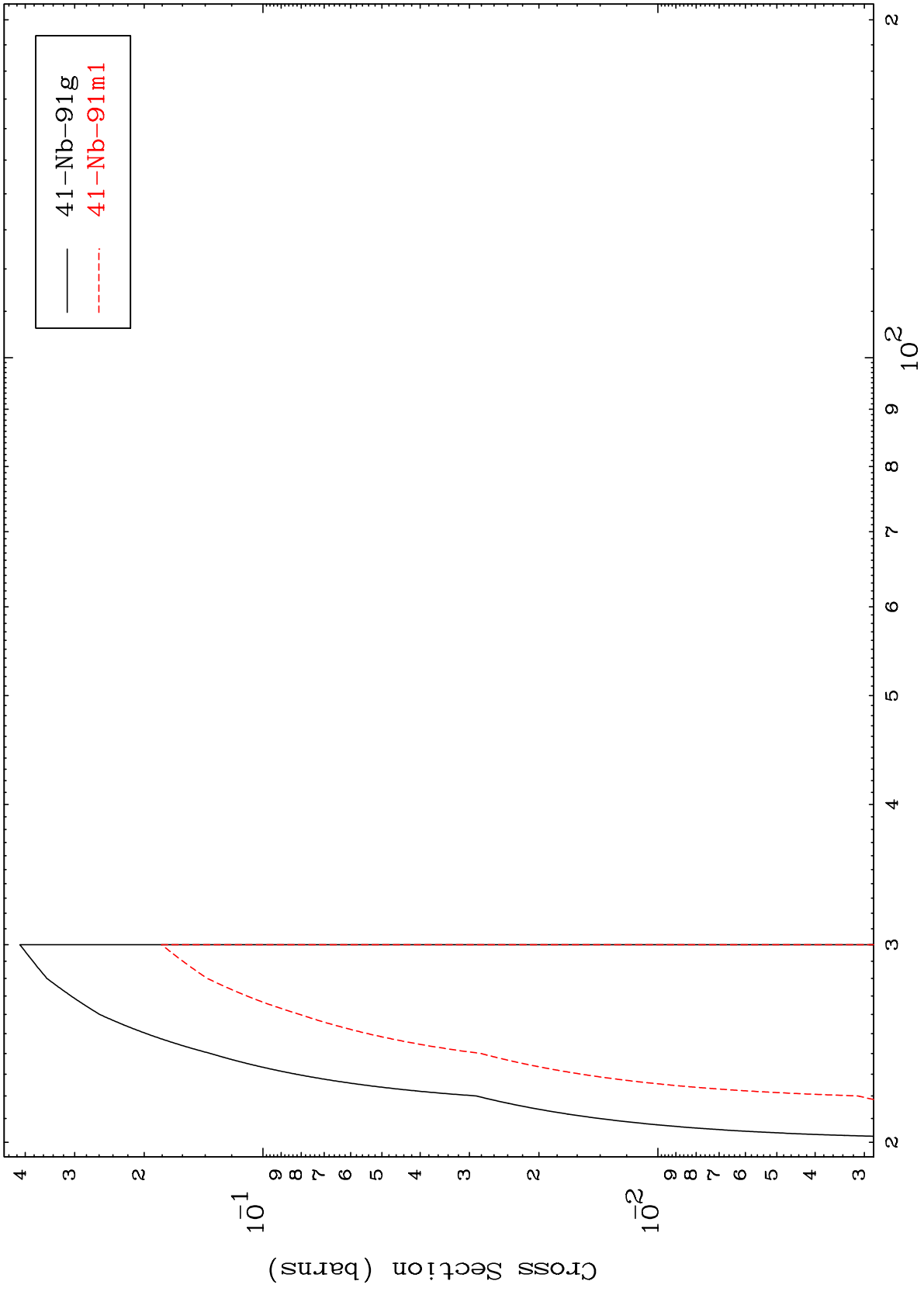
40-Zr-93

MAT 4034

(d,4n)

40-Zr-93

Radionuclide Production Cross Section



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

19

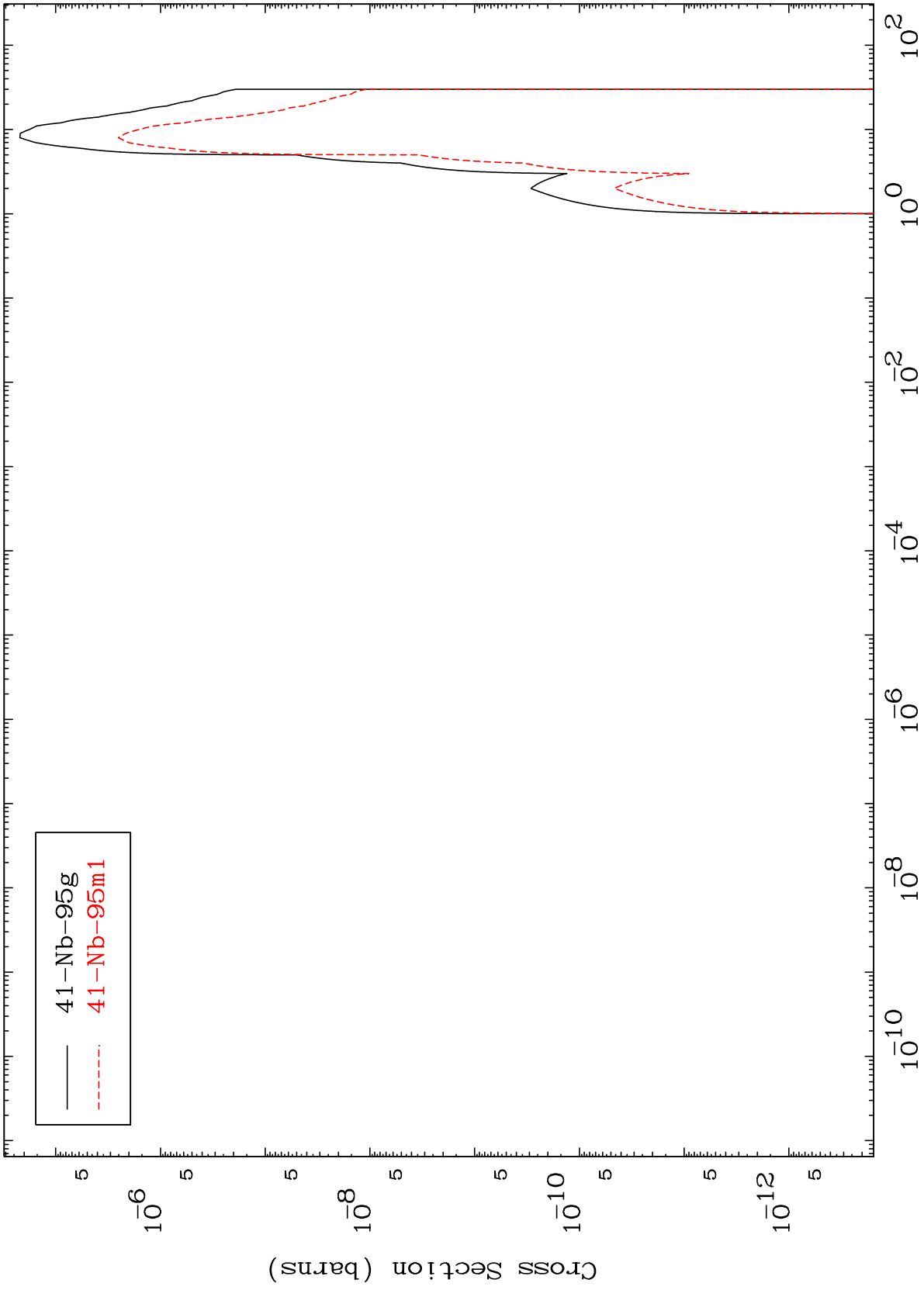
Incident Energy (MeV)

40-Zr-93

MAT 4034

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

40-Zr-93



20

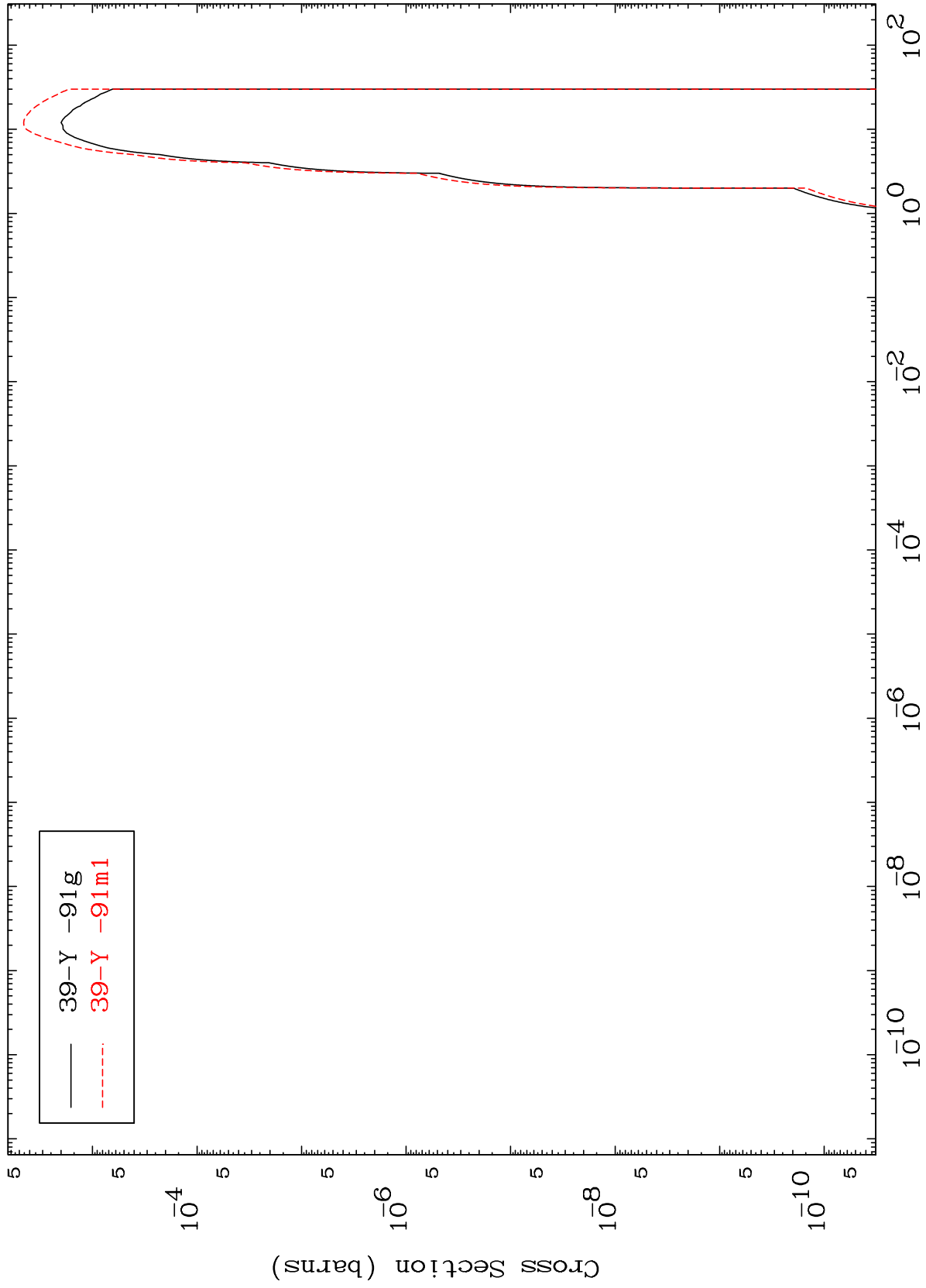
Incident Energy (MeV)

40-Zr-93

MAT 4034

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

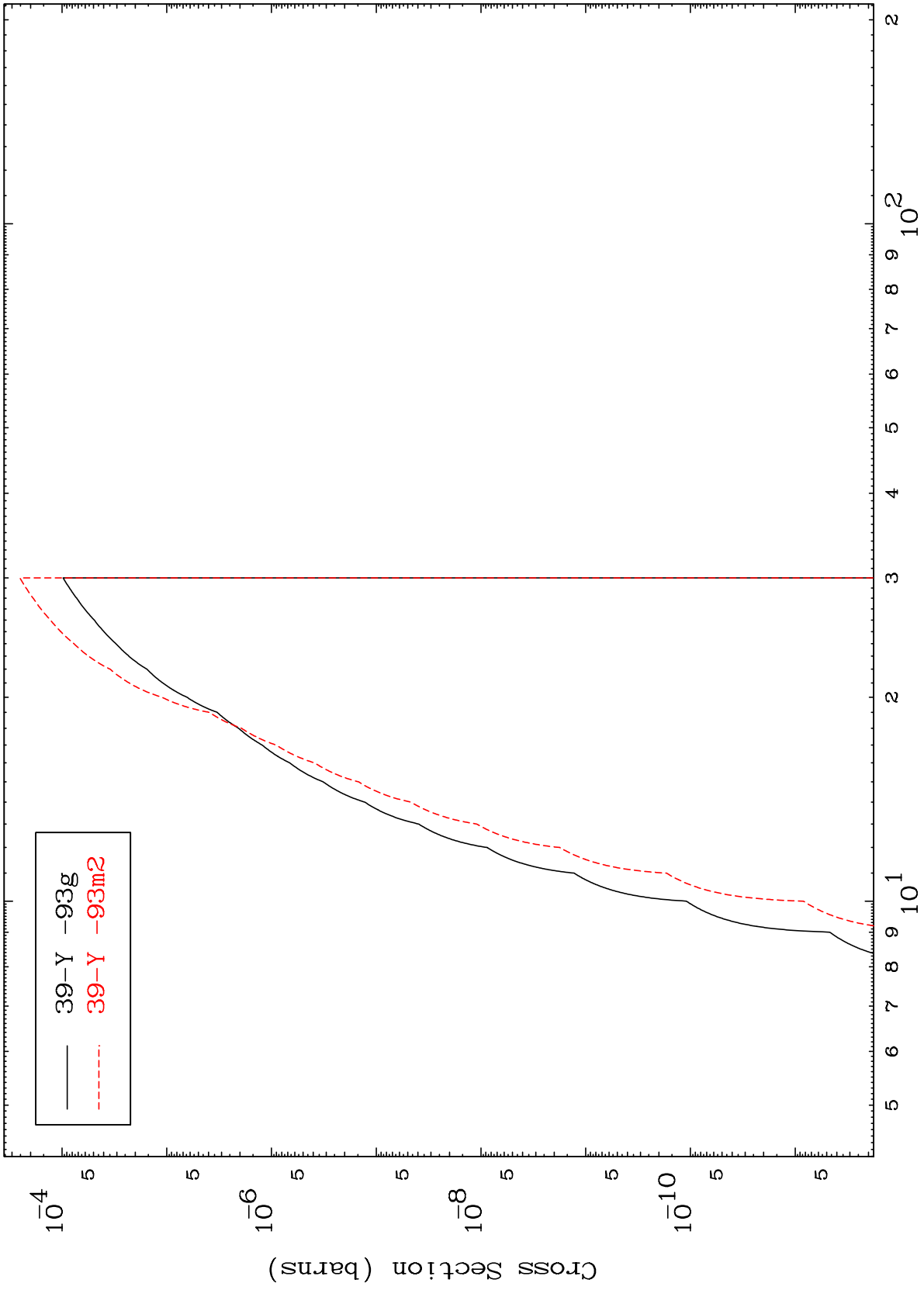
40-Zr-93



MAT 4034

40-Zr-93

(d,2p)  
Radionuclide Production Cross Section



22

Incident Energy (MeV)

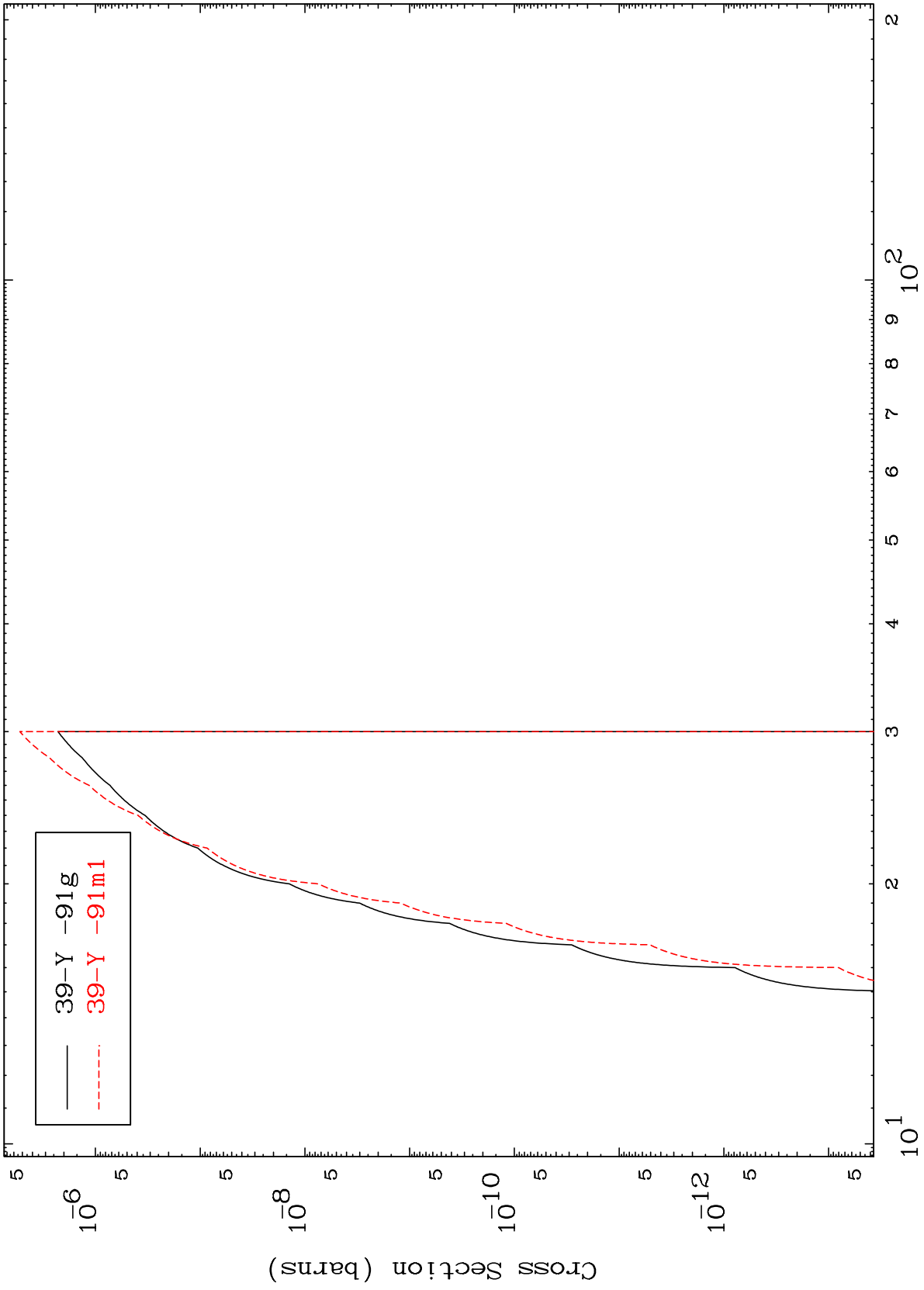
40-Zr-93

MAT 4034

(d,p) t

40-Zr-93

Radionuclide Production Cross Section



23

Incident Energy (MeV)

40-Zr-93