

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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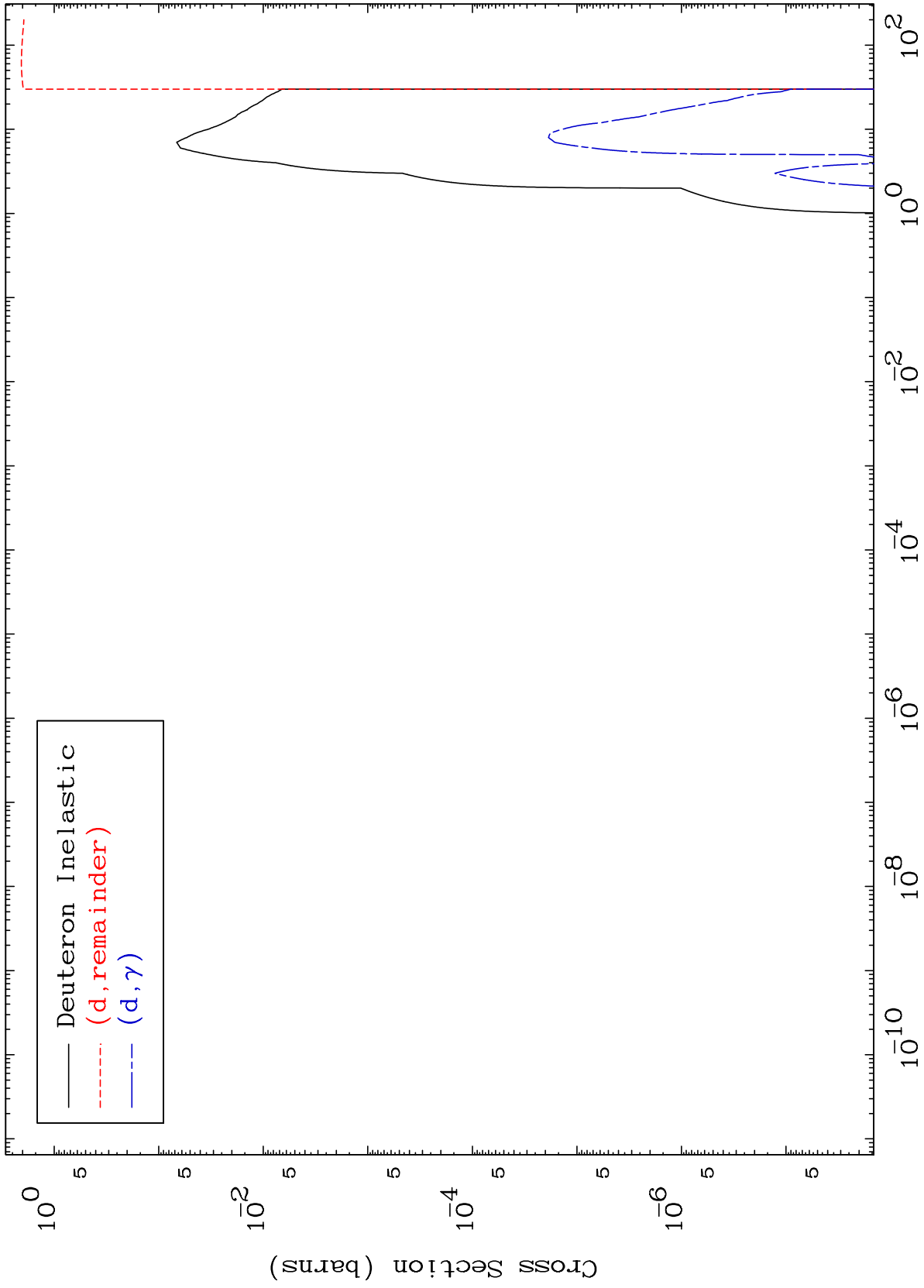
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4037

Deuteron Major  
0 Kelvin Cross Sections

40-Zr-94



1

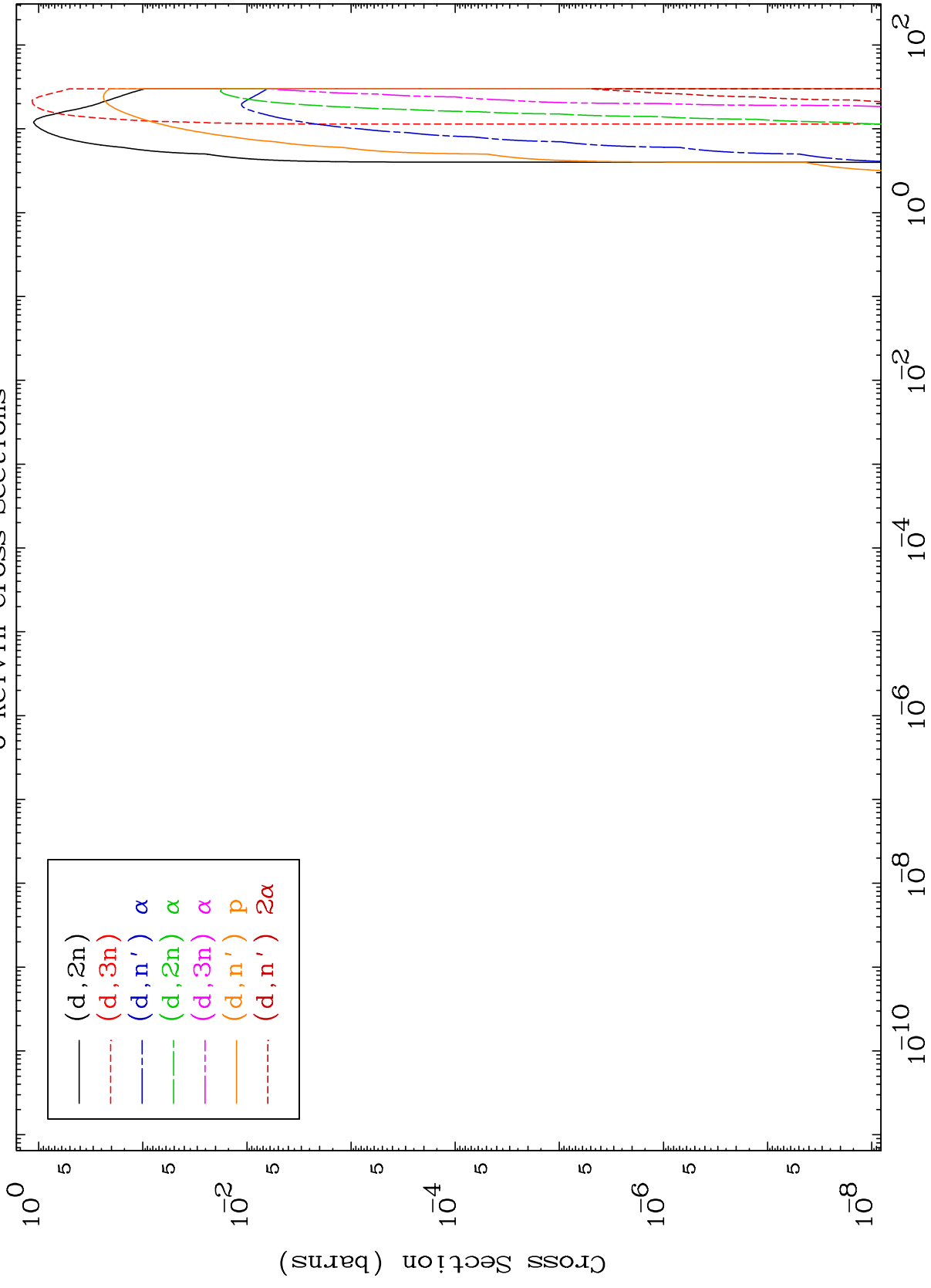
Incident Energy (MeV)

40-Zr-94

MAT 4037

Deuteron Neutron Production  
0 Kelvin Cross Sections

40-Zr-94



2

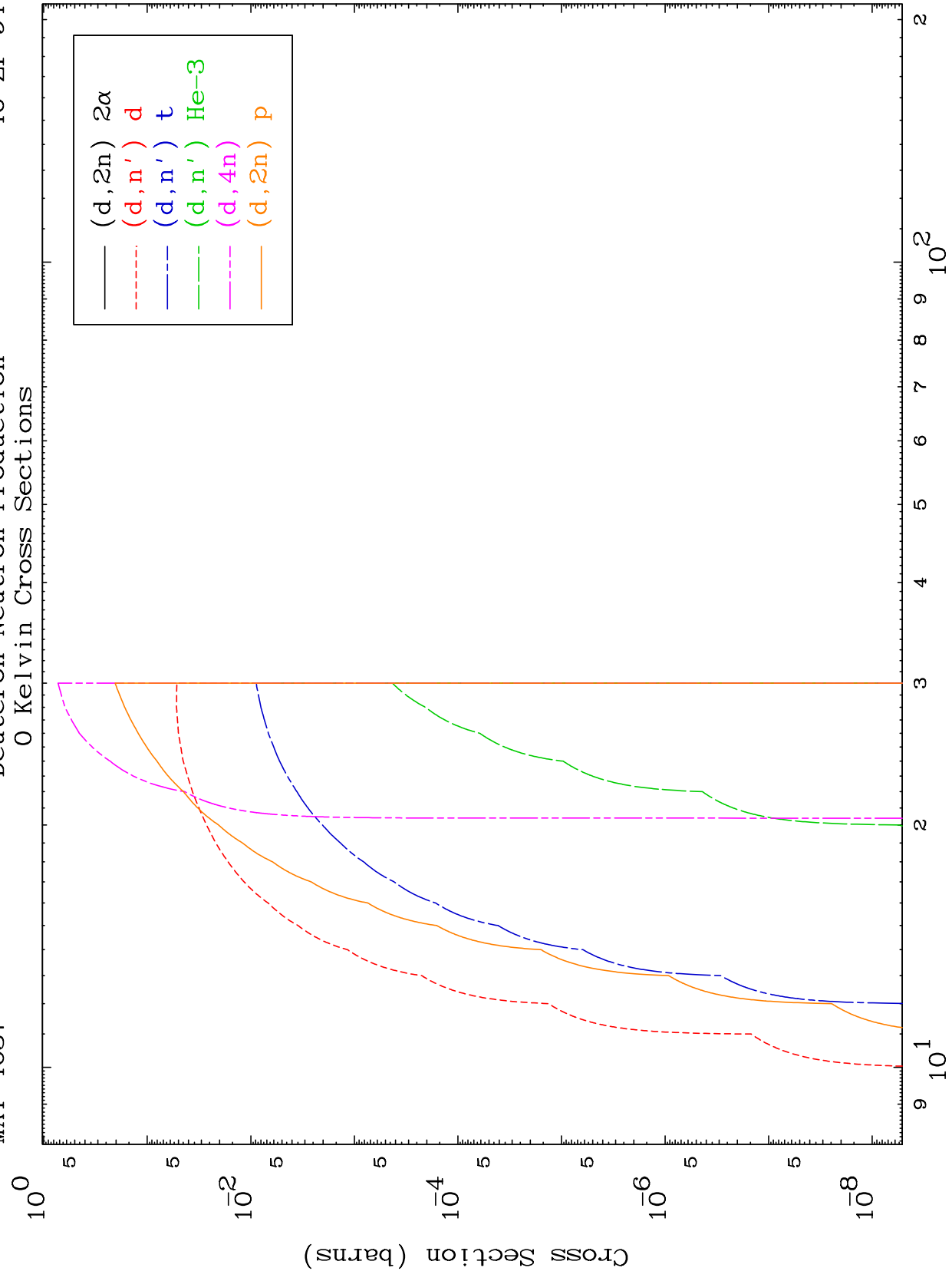
Incident Energy (MeV)

40-Zr-94

MAT 4037

Deuteron Neutron Production  
0 Kelvin Cross Sections

40-Zr-94



3

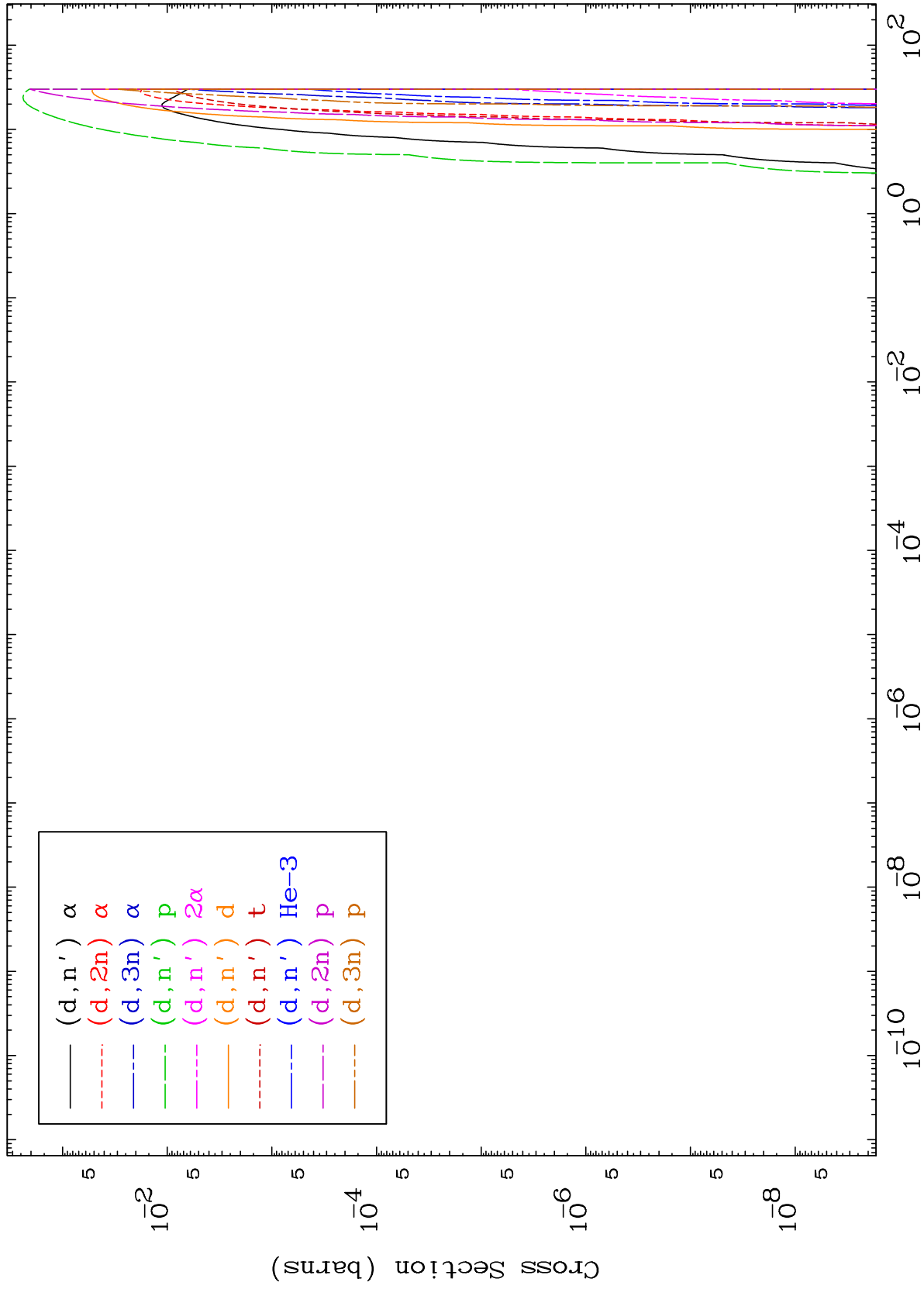
Incident Energy (MeV)

40-Zr-94

MAT 4037

Deuteron Charged Particle  
0 Kelvin Cross Sections

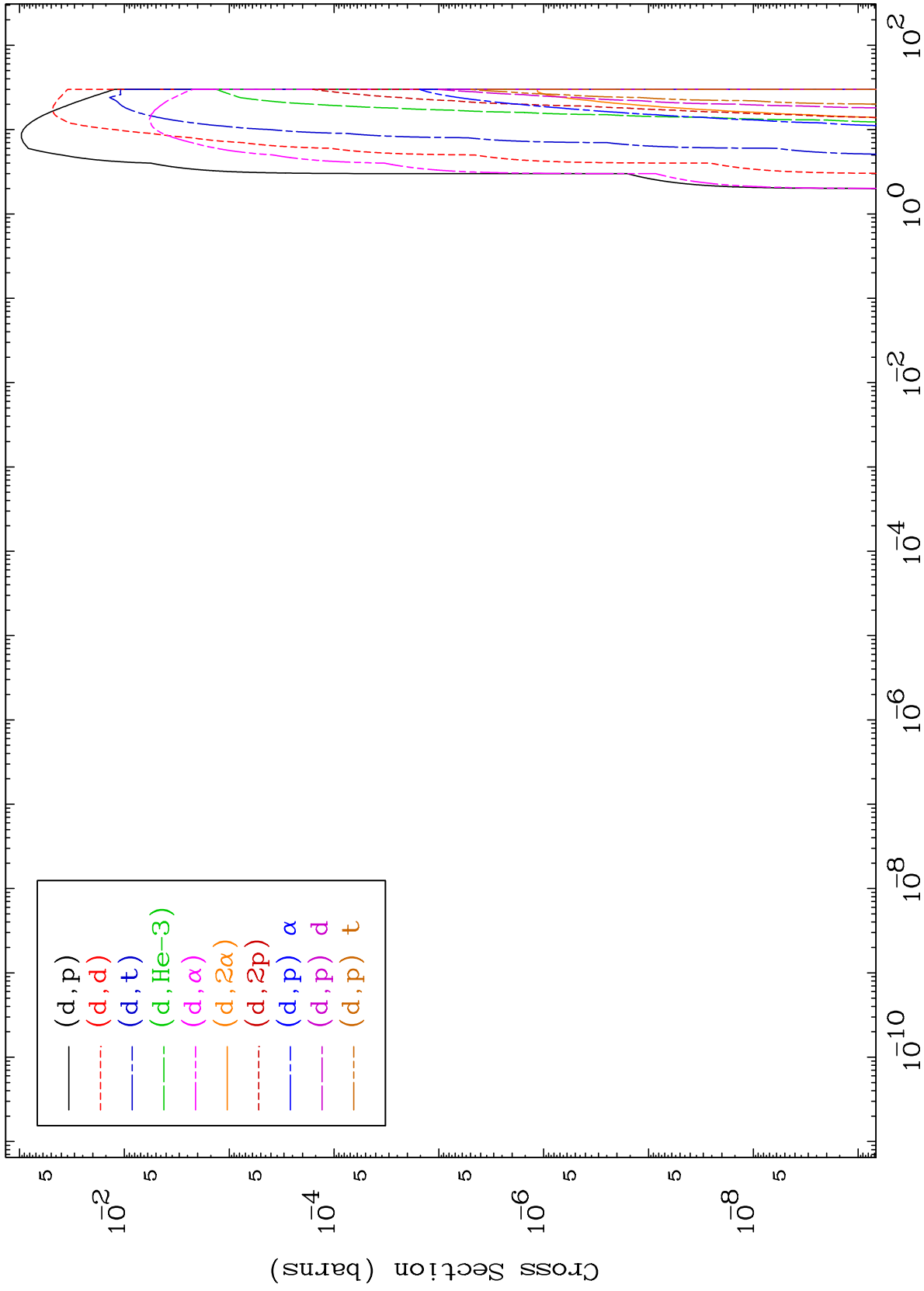
40-Zr-94



MAT 4037

Deuteron Charged Particle  
0 Kelvin Cross Sections

40-Zr-94



5

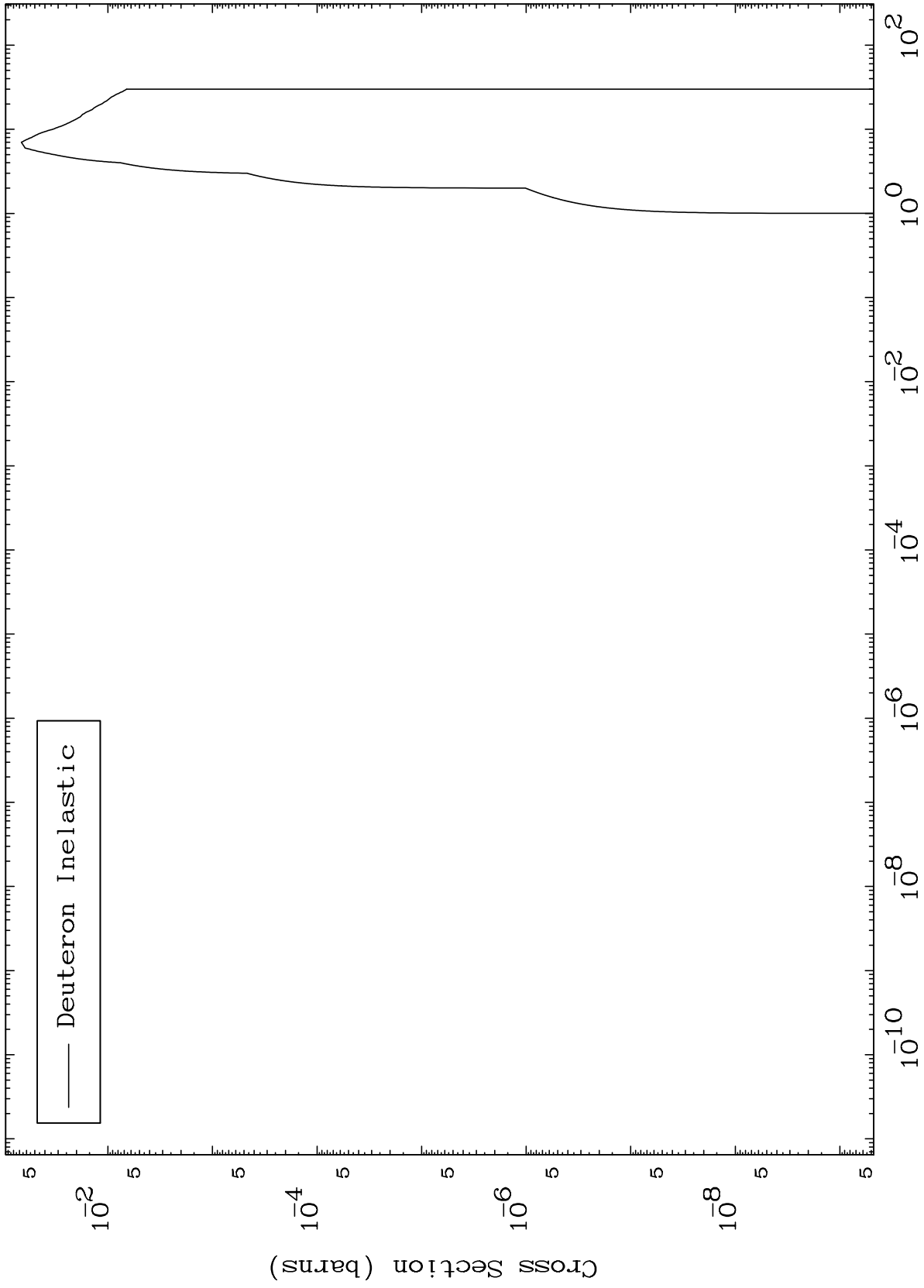
Incident Energy (MeV)

40-Zr-94

MAT 4037

(d,n') Level  
0 Kelvin Cross Sections

40-Zr-94

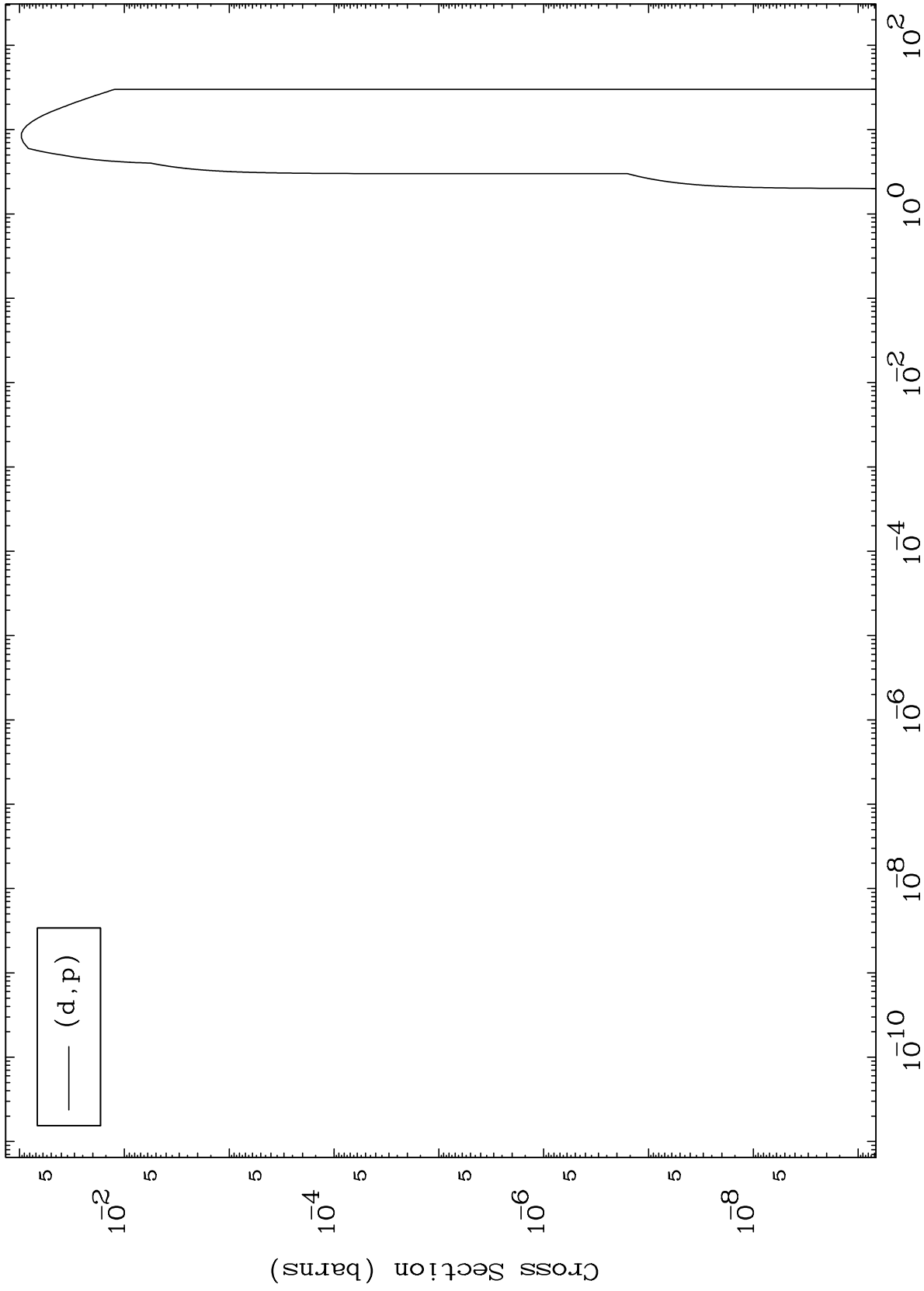


40-Zr-94

MAT 4037

(d,p) Levels  
0 Kelvin Cross Sections

40-Zr-94



7

Incident Energy (MeV)

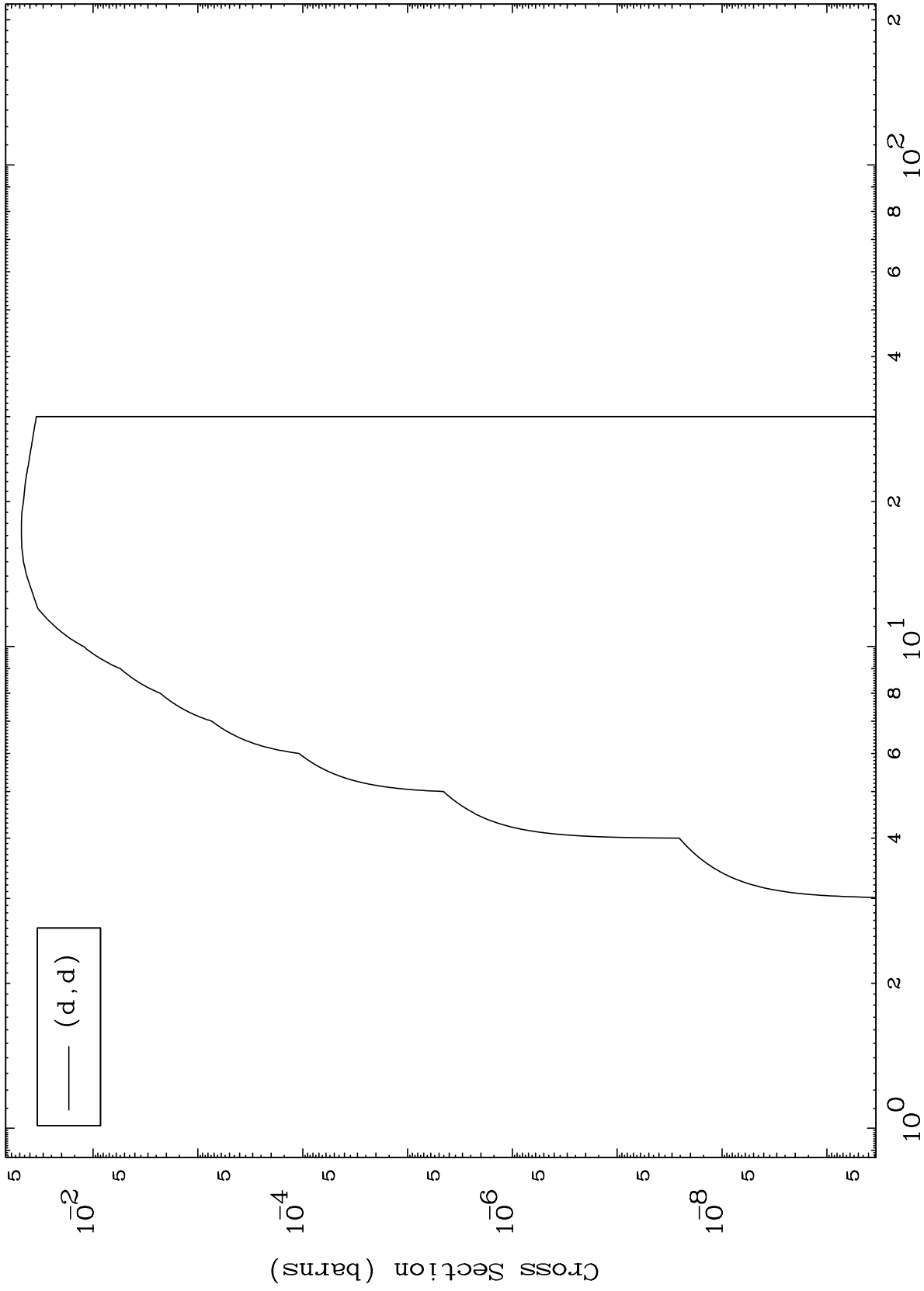
40-Zr-94



MAT 4037

(d,d) Levels  
0 Kelvin Cross Sections

40-Zr-94



8

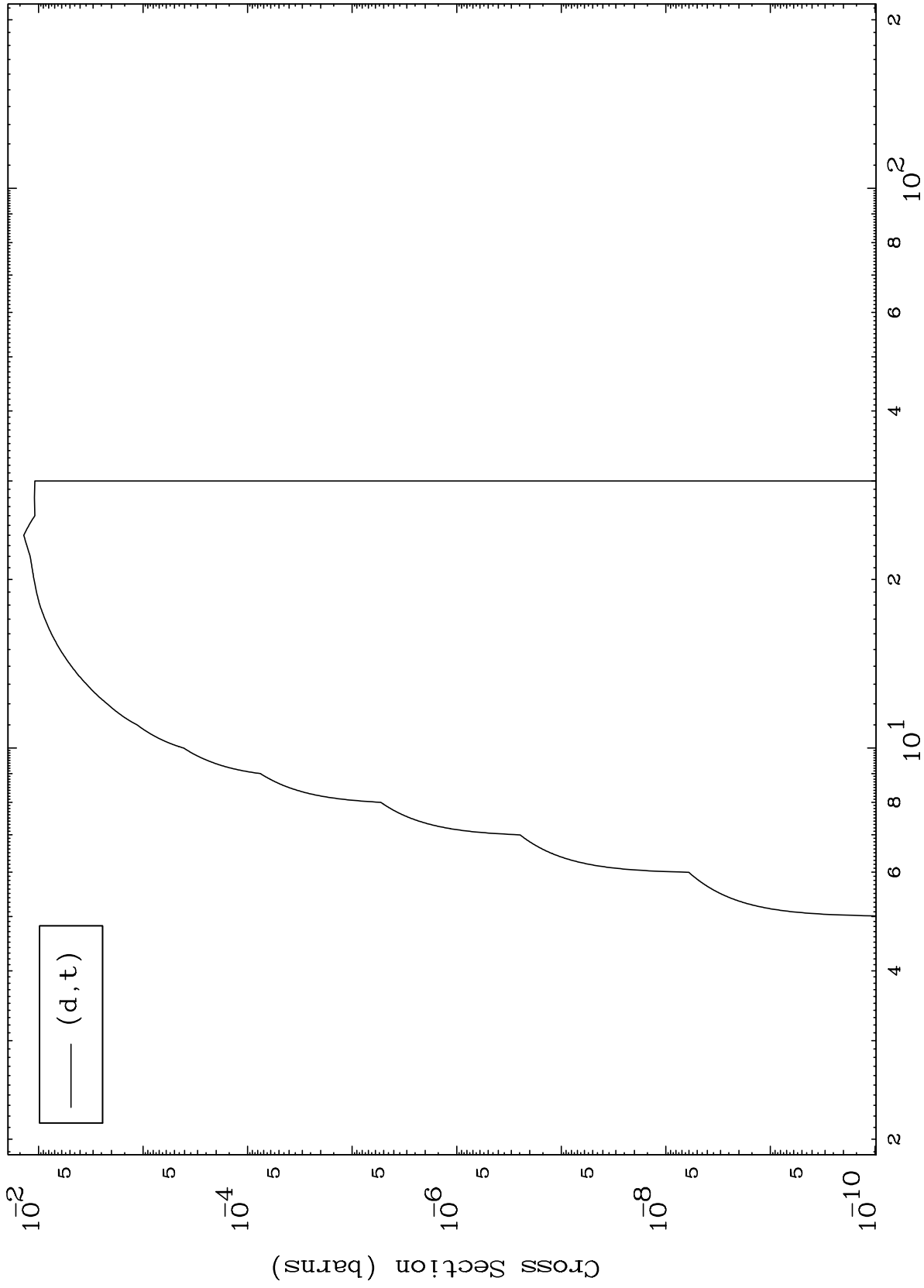
Incident Energy (MeV)

40-Zr-94

MAT 4037

(d,t) Levels  
0 Kelvin Cross Sections

40-Zr-94



9

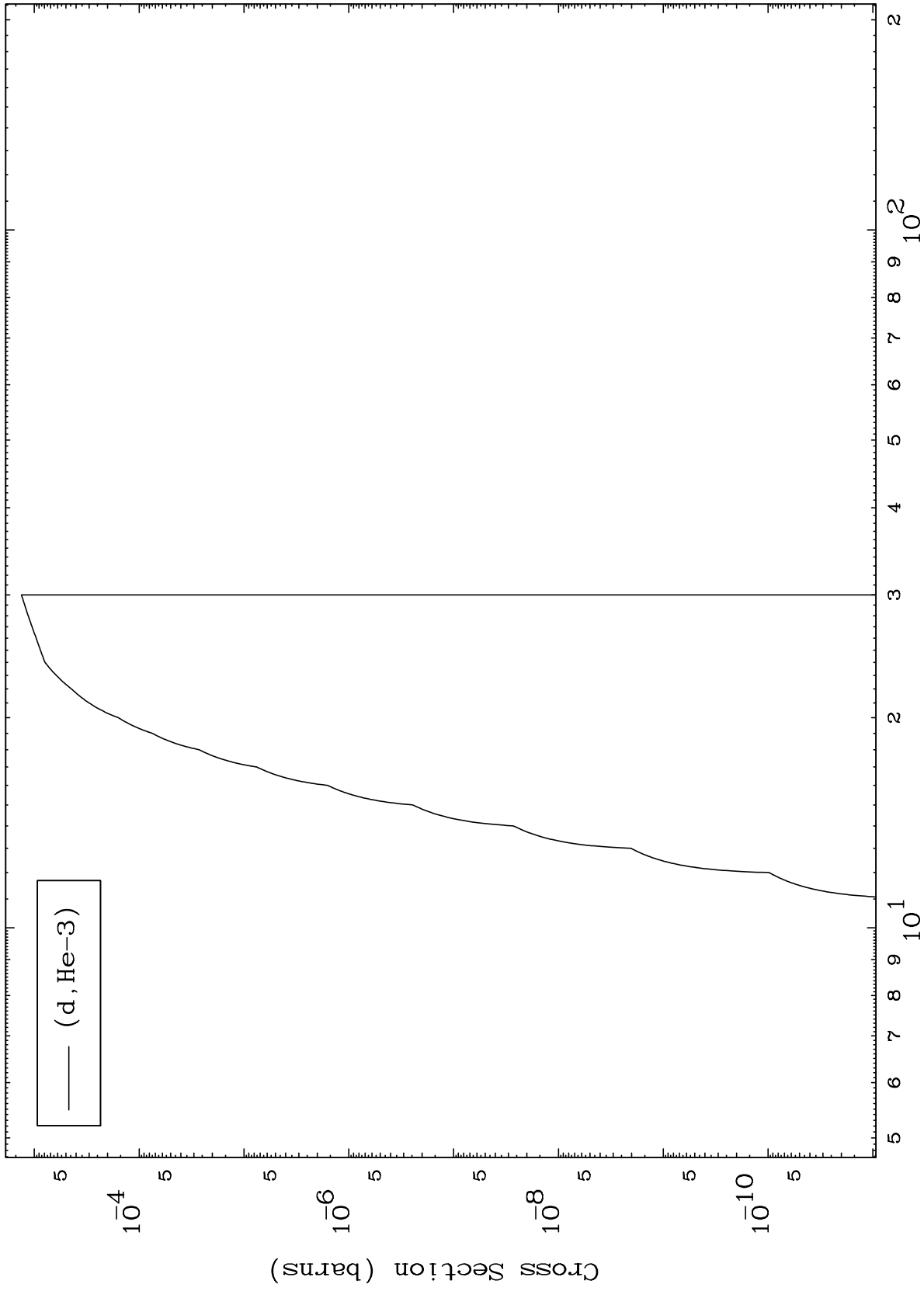
Incident Energy (MeV)

40-Zr-94

MAT 4037

(d,He3) Levels  
0 Kelvin Cross Sections

40-Zr-94



10

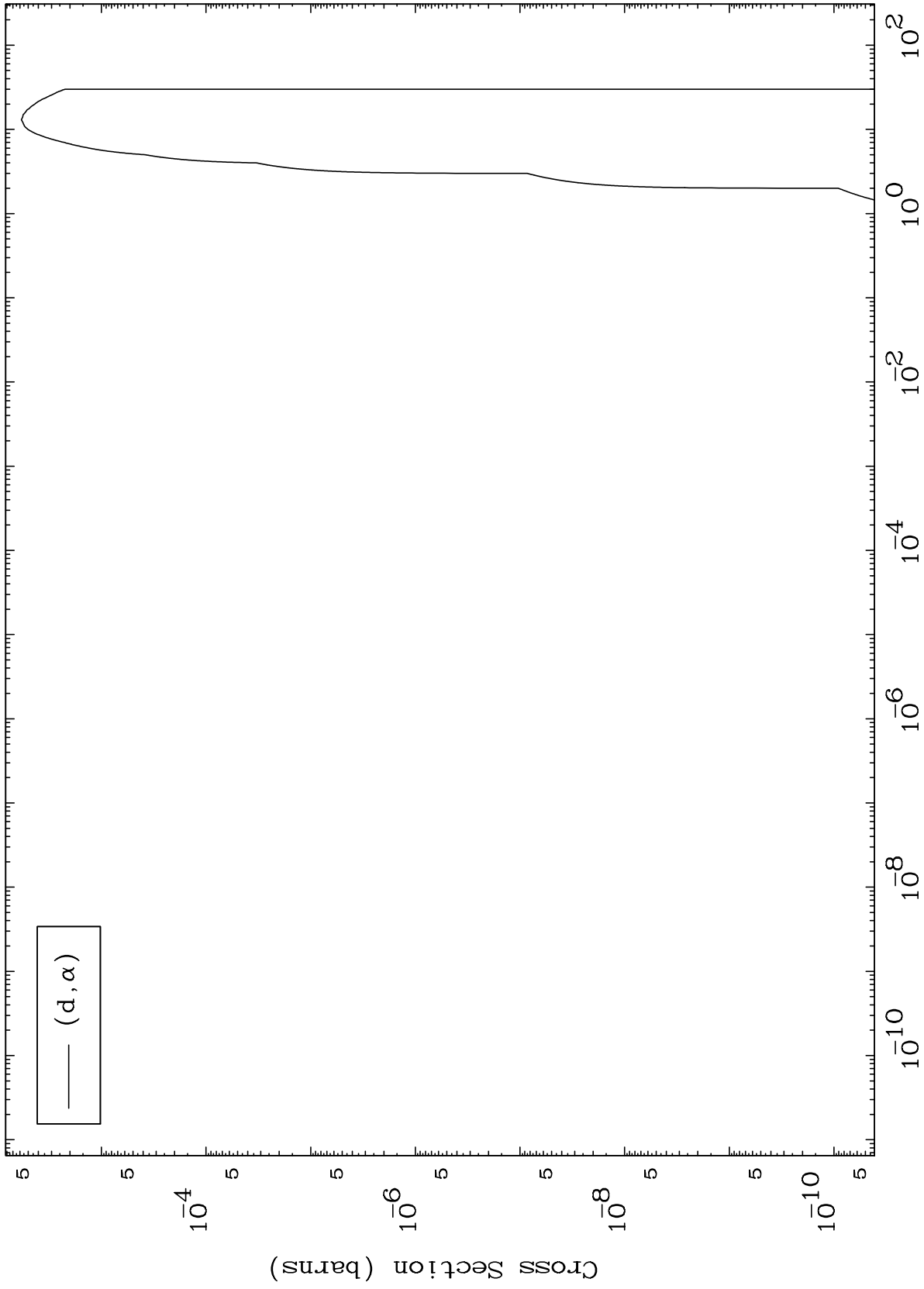
Incident Energy (MeV)

40-Zr-94

MAT 4037

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

40-Zr-94



11

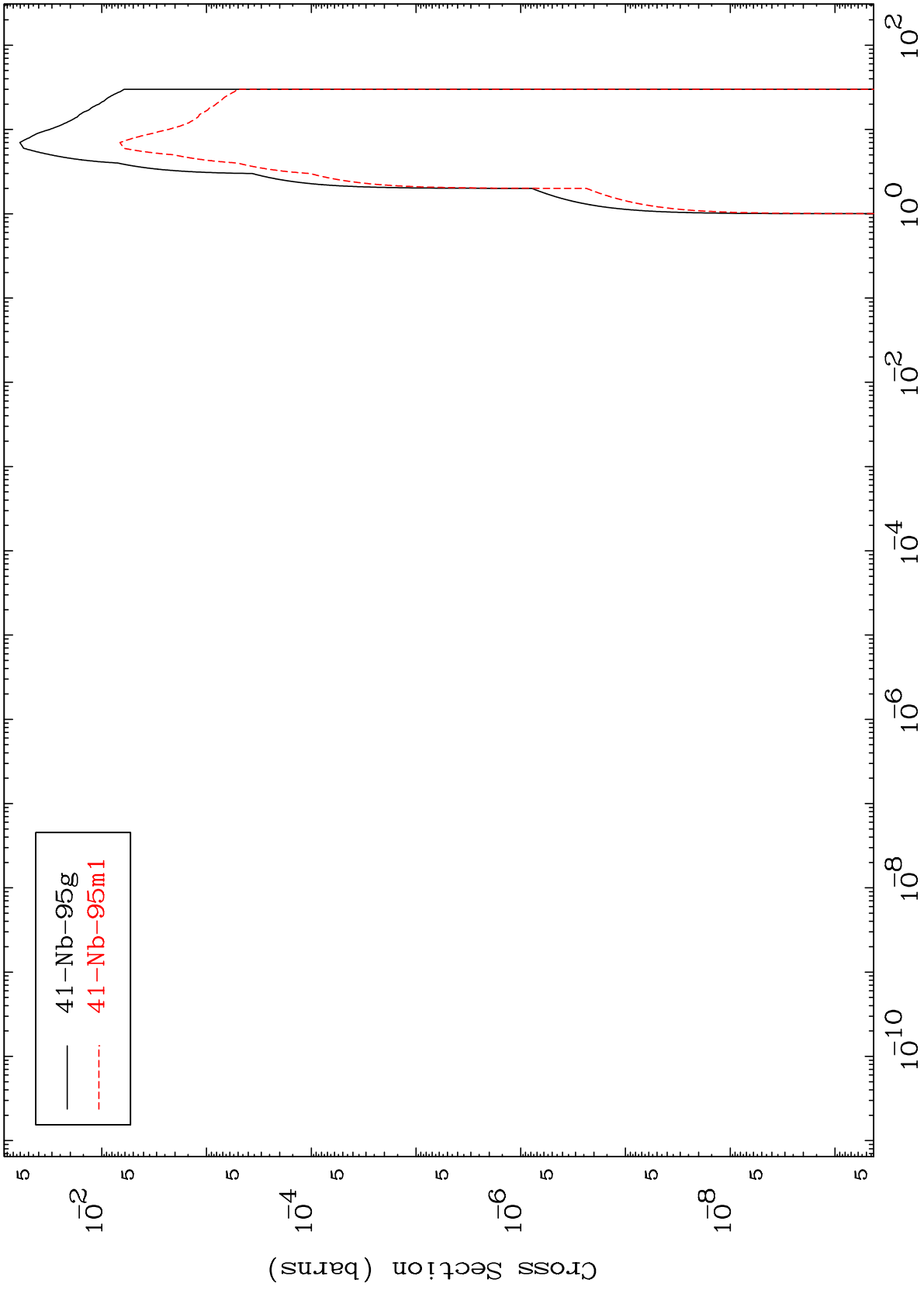
Incident Energy (MeV)

40-Zr-94

MAT 4037

Deuteron Inelastic  
Radionuclide Production Cross Section

40-Zr-94

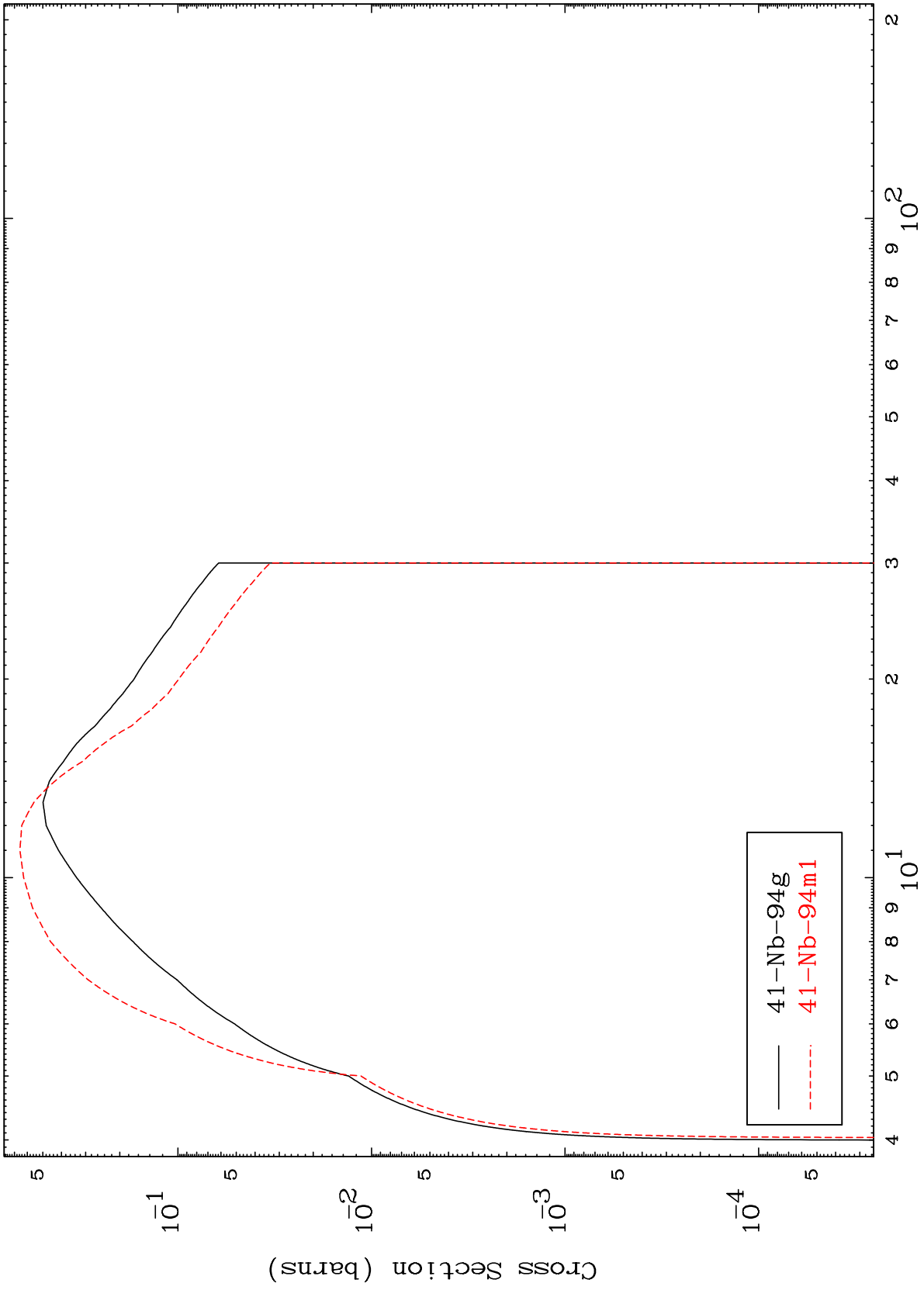


40-Zr-94

MAT 4037

40-Zr-94

Radionuclide Production Cross Section  
(d,2n)



13

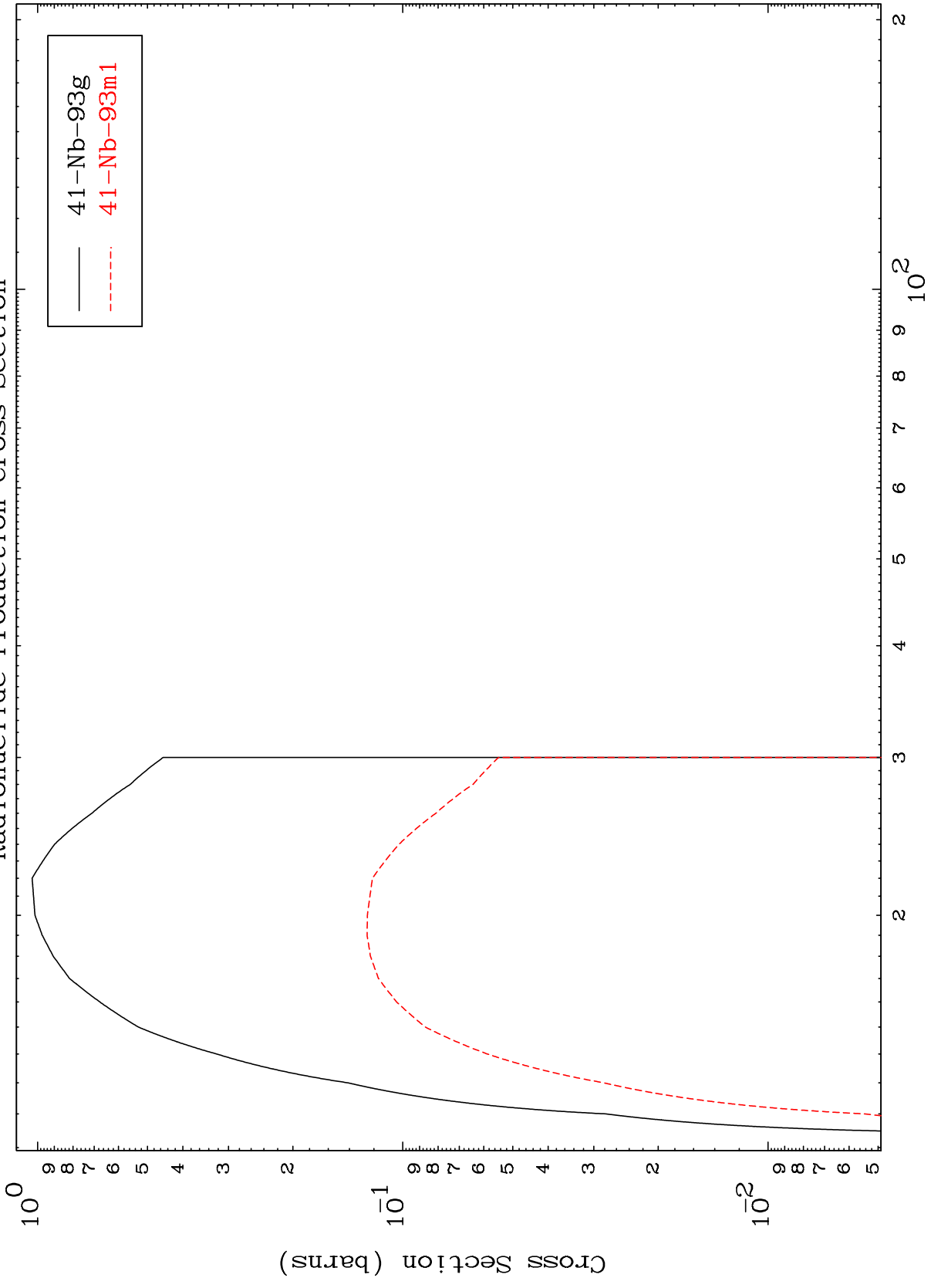
40-Zr-94

MAT 4037

(d,3n)

40-Zr-94

Radionuclide Production Cross Section

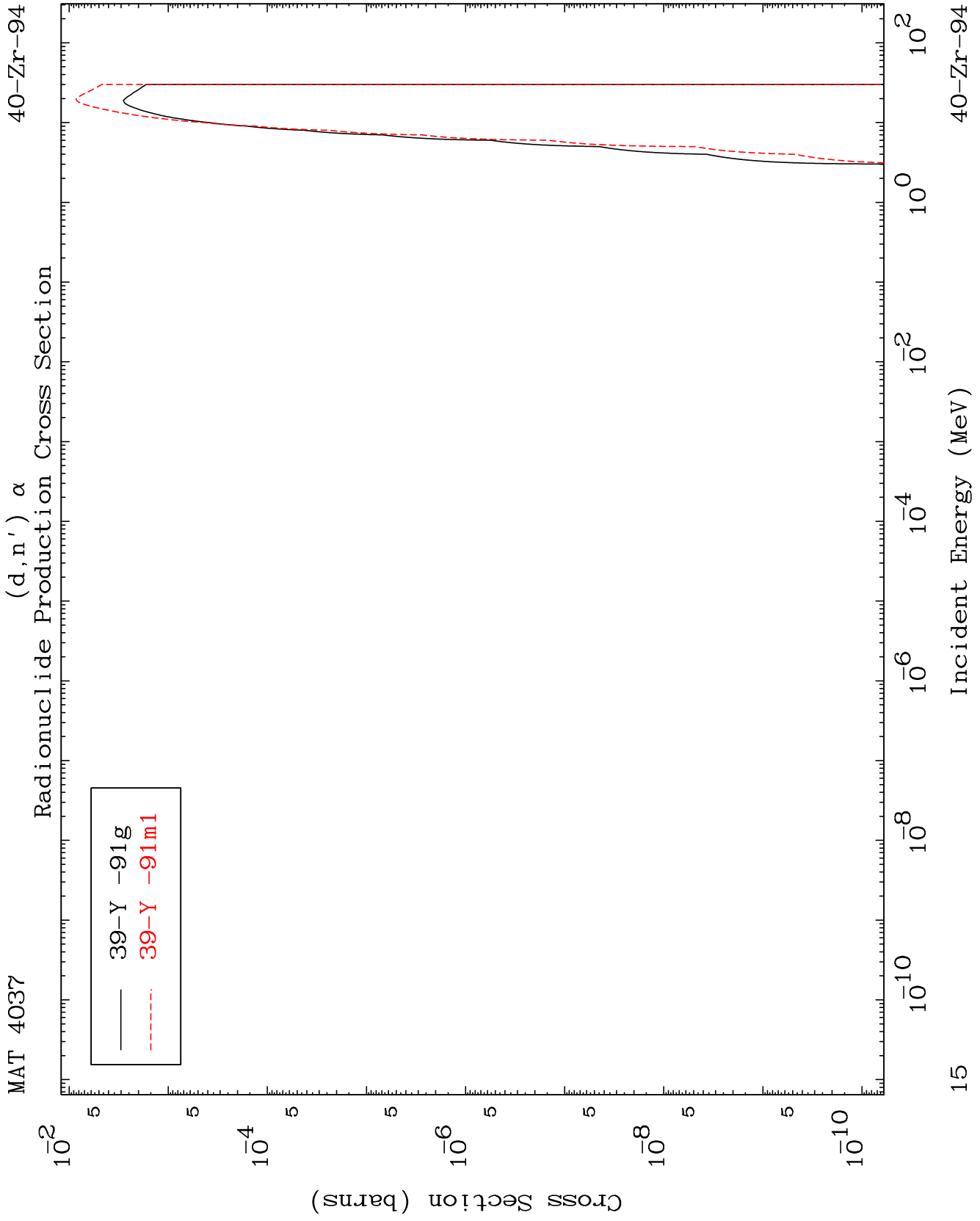


41-Nb-93g  
41-Nb-93m1

14

Incident Energy (MeV)

40-Zr-94

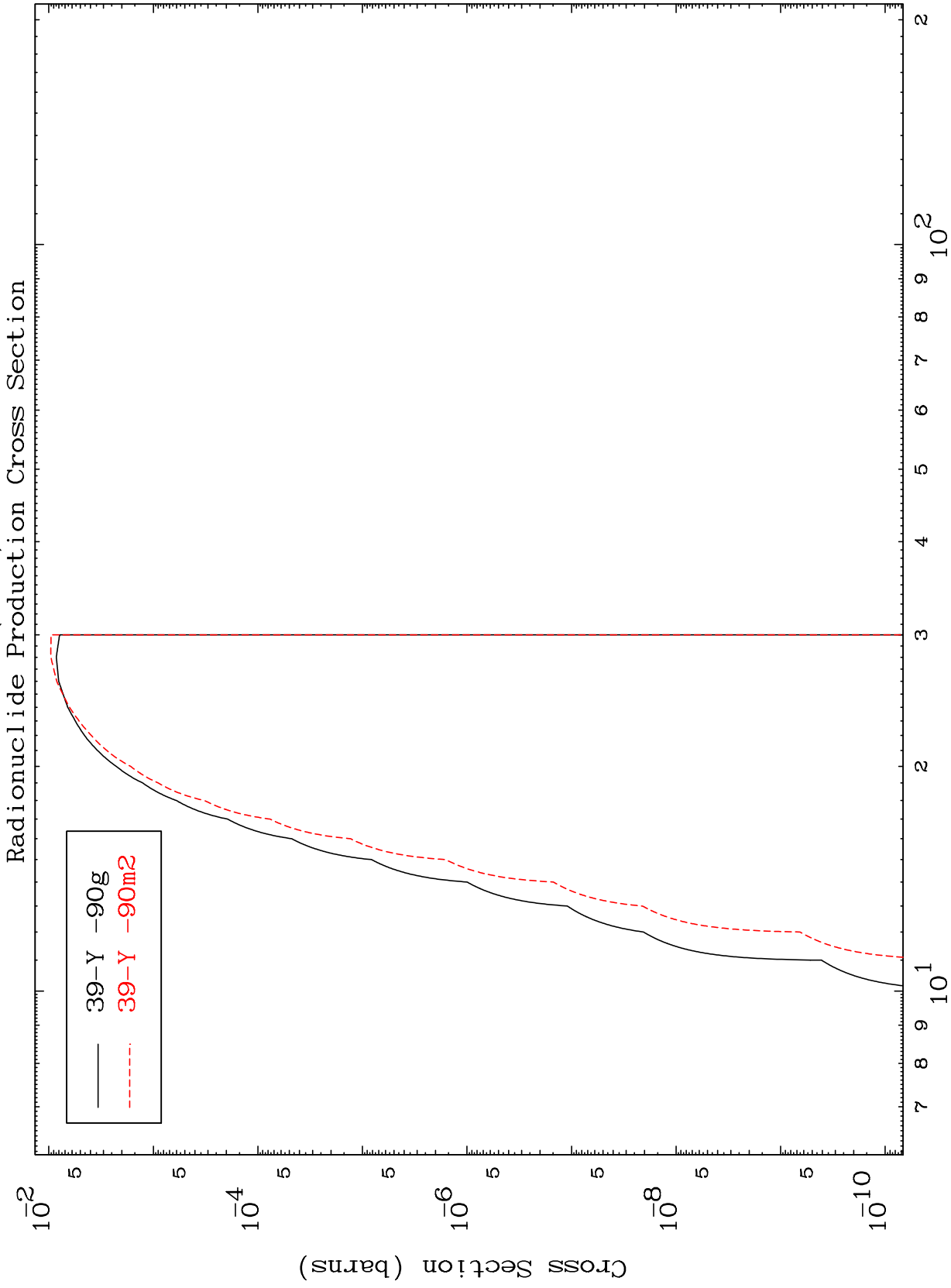




MAT 4037

(d,2n)  $\alpha$

40-Zr-94



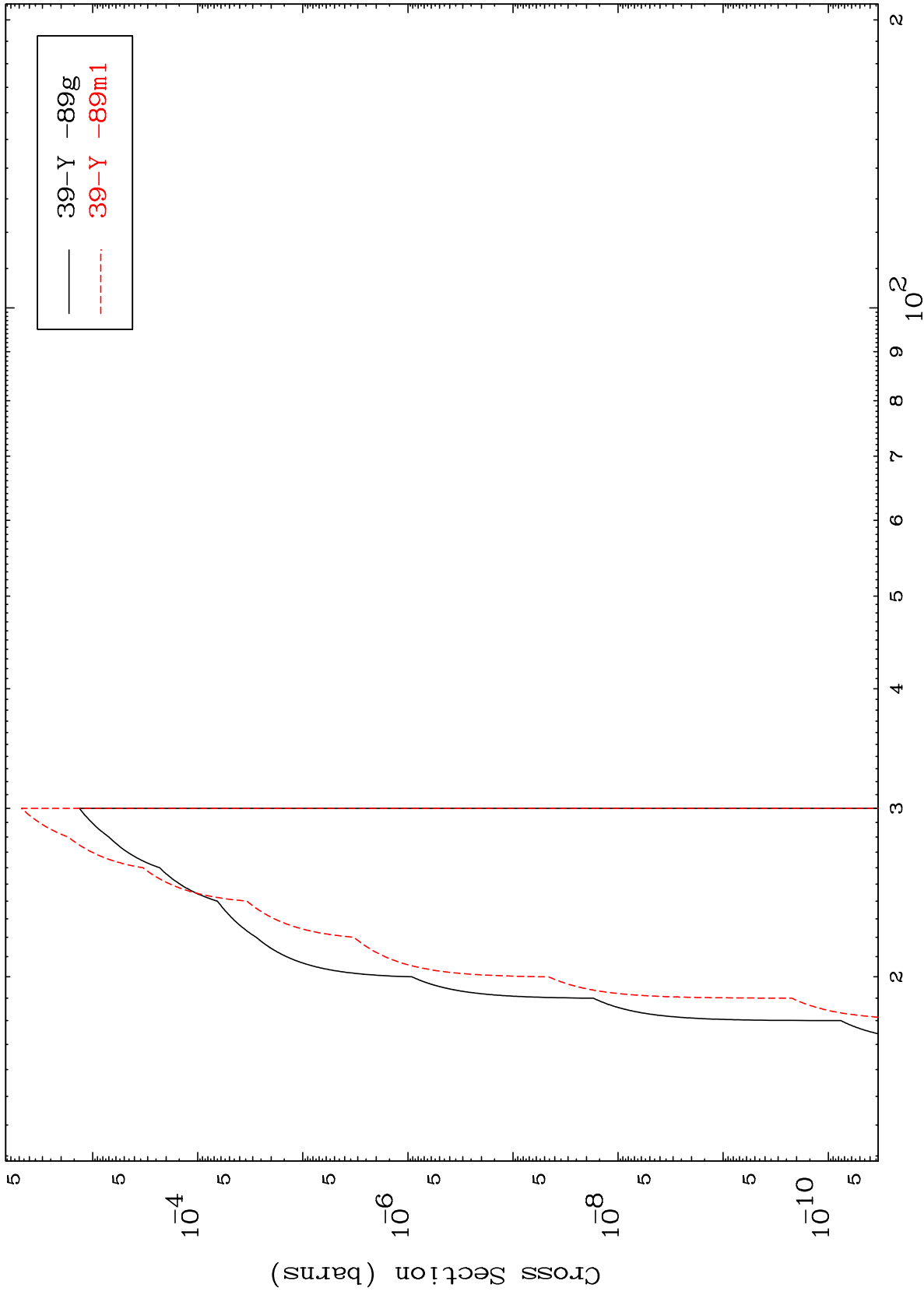
39-Y -90g  
39-Y -90m2

MAT 4037

(d,3n)  $\alpha$

40-Zr-94

Radionuclide Production Cross Section



17

Incident Energy (MeV)

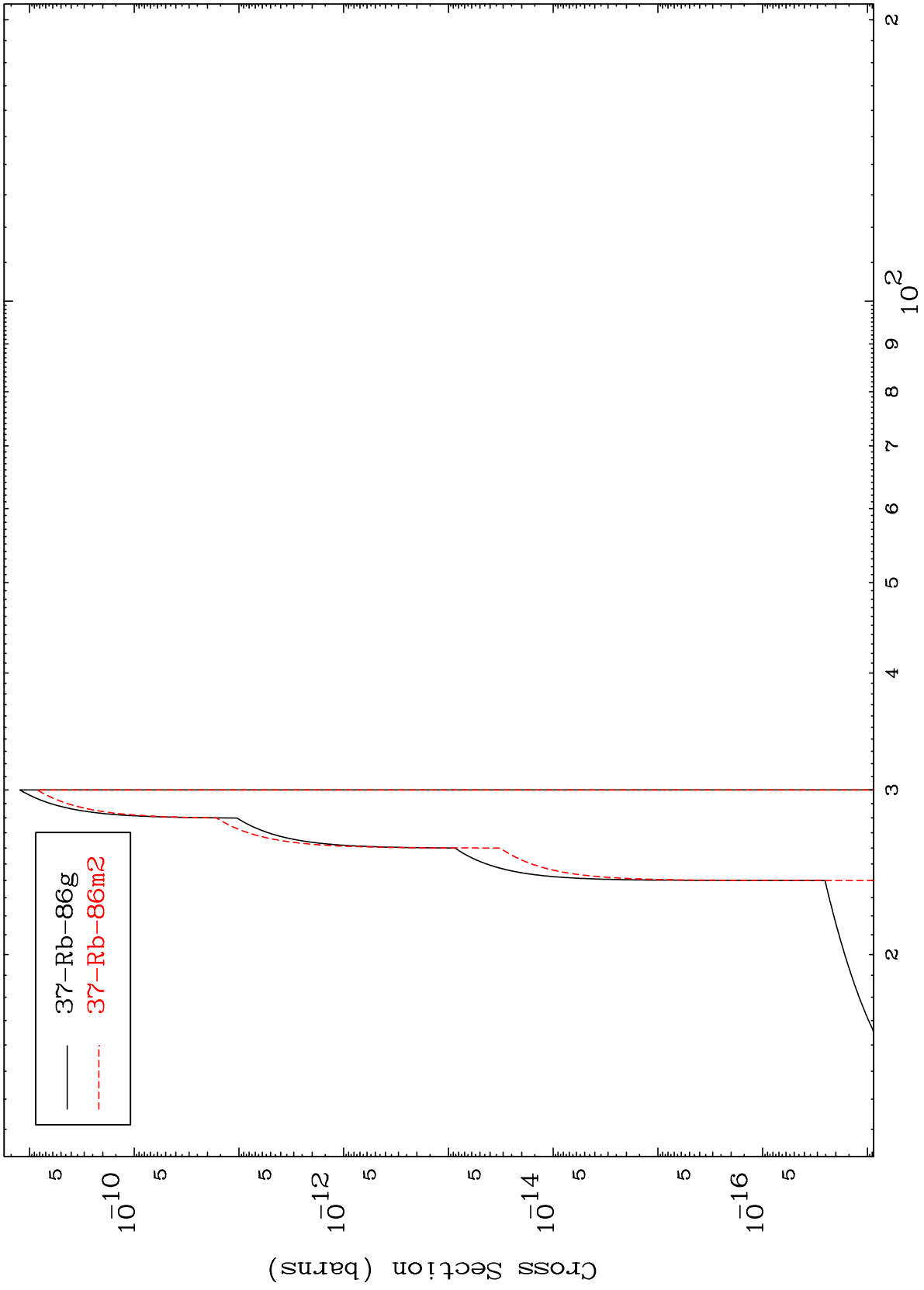
40-Zr-94

MAT 4037

(d,2n) 2 $\alpha$

40-Zr-94

Radionuclide Production Cross Section



18

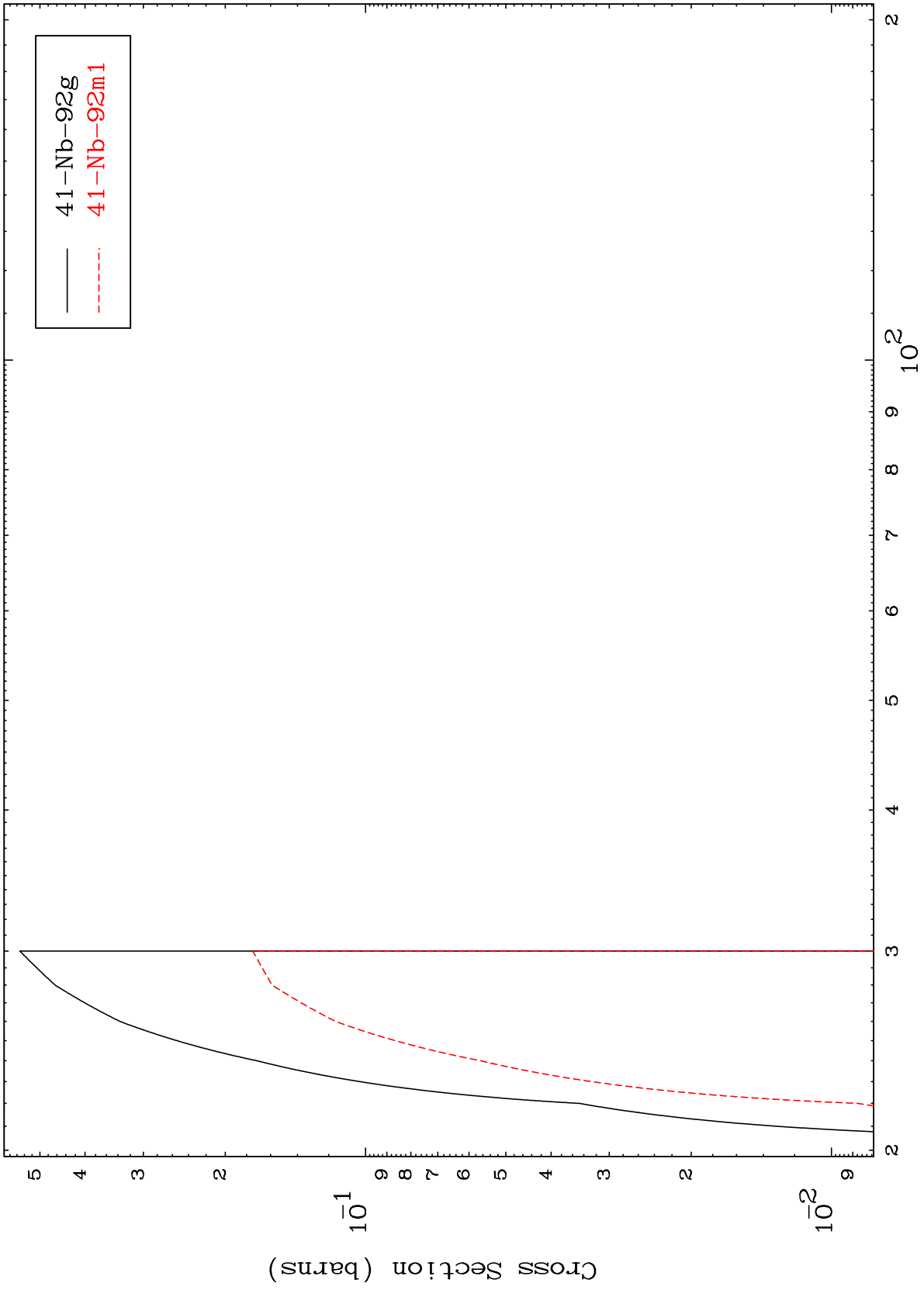
Incident Energy (MeV)

40-Zr-94

MAT 4037

Radionuclide Production Cross Section  
(d,4n)

40-Zr-94



19

Incident Energy (MeV)

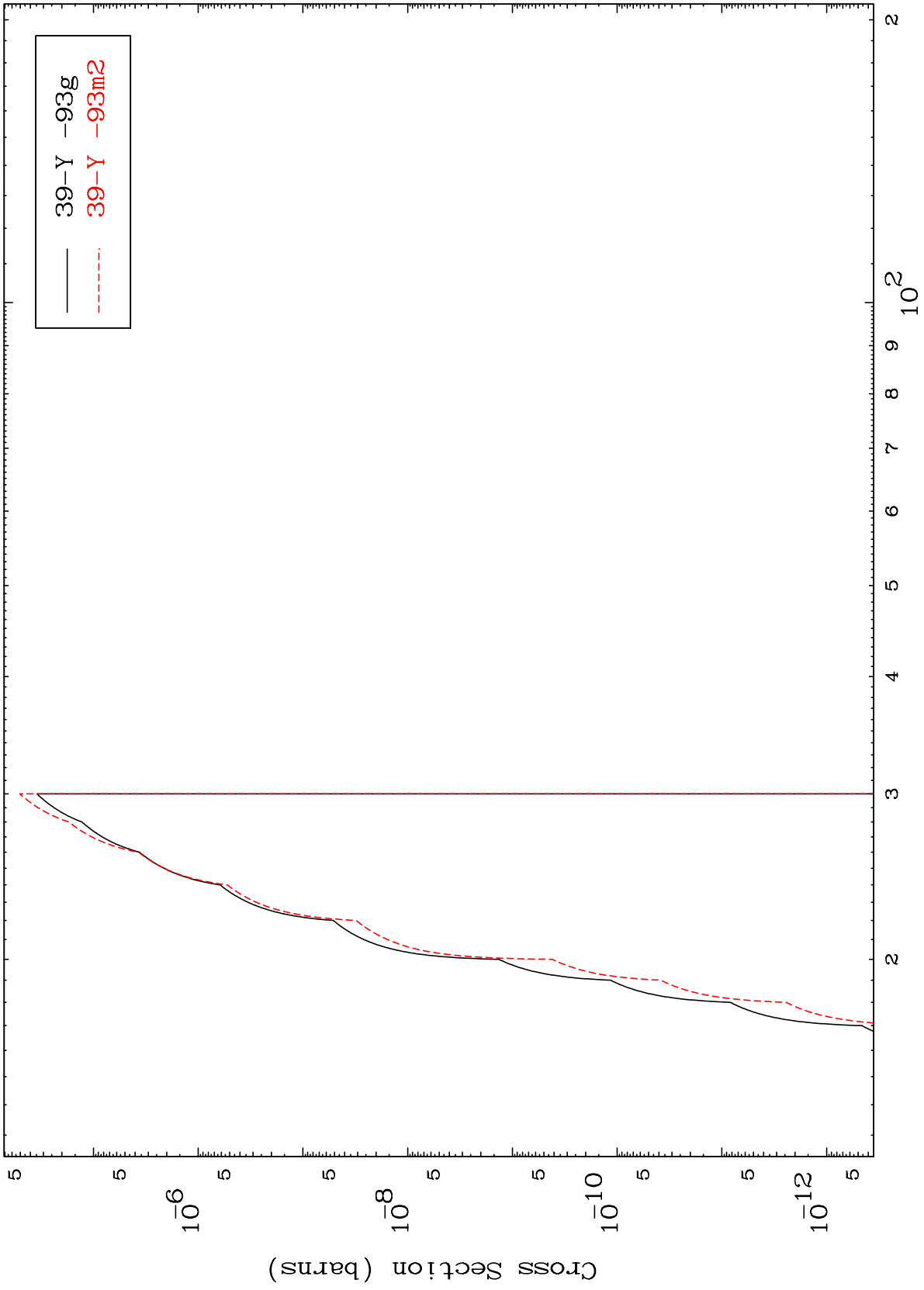
40-Zr-94

MAT 4037

(d,2n) p

40-Zr-94

Radionuclide Production Cross Section



20

Incident Energy (MeV)

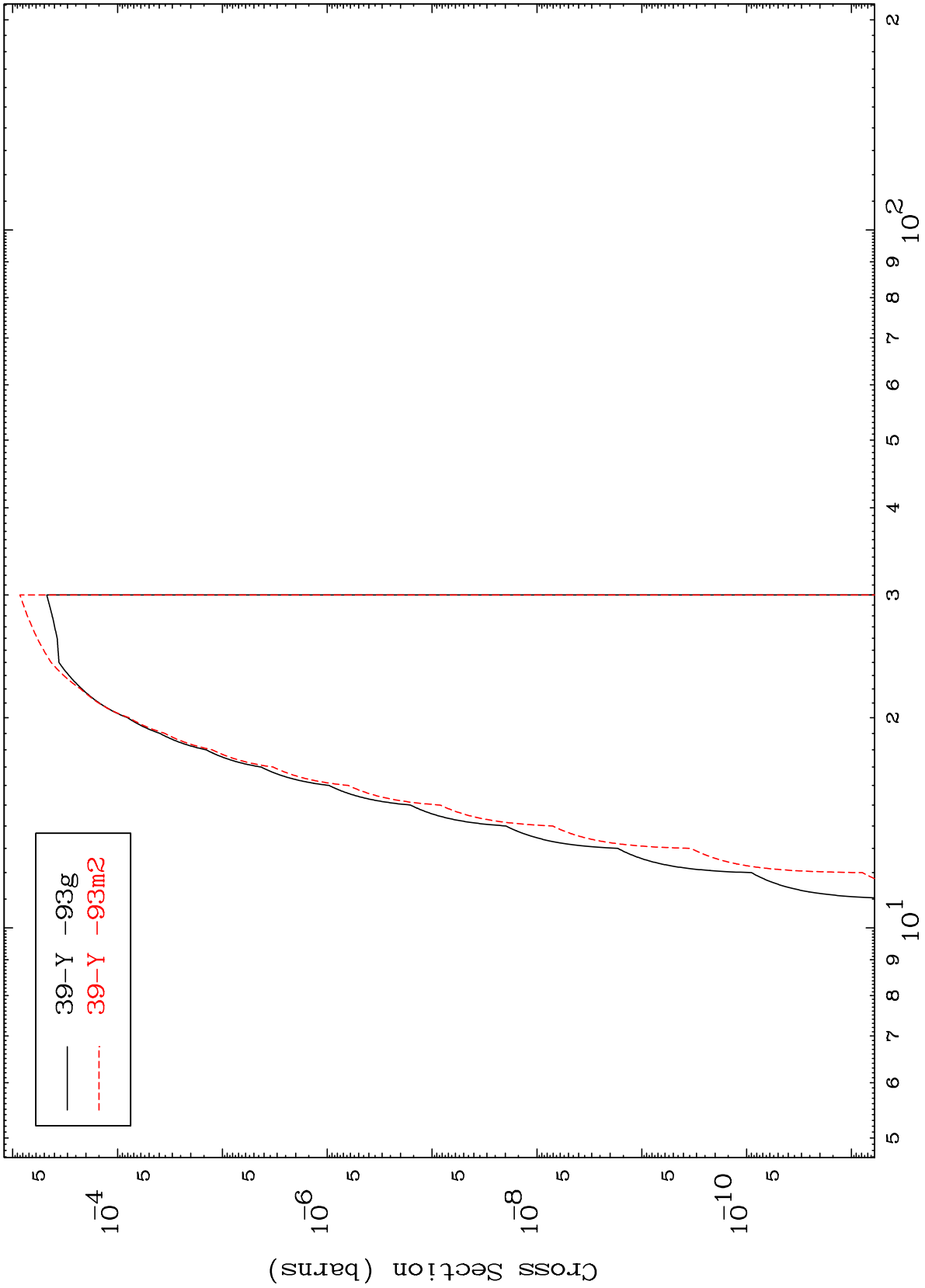
40-Zr-94

MAT 4037

(d, He-3)

40-Zr-94

Radionuclide Production Cross Section



21

Incident Energy (MeV)

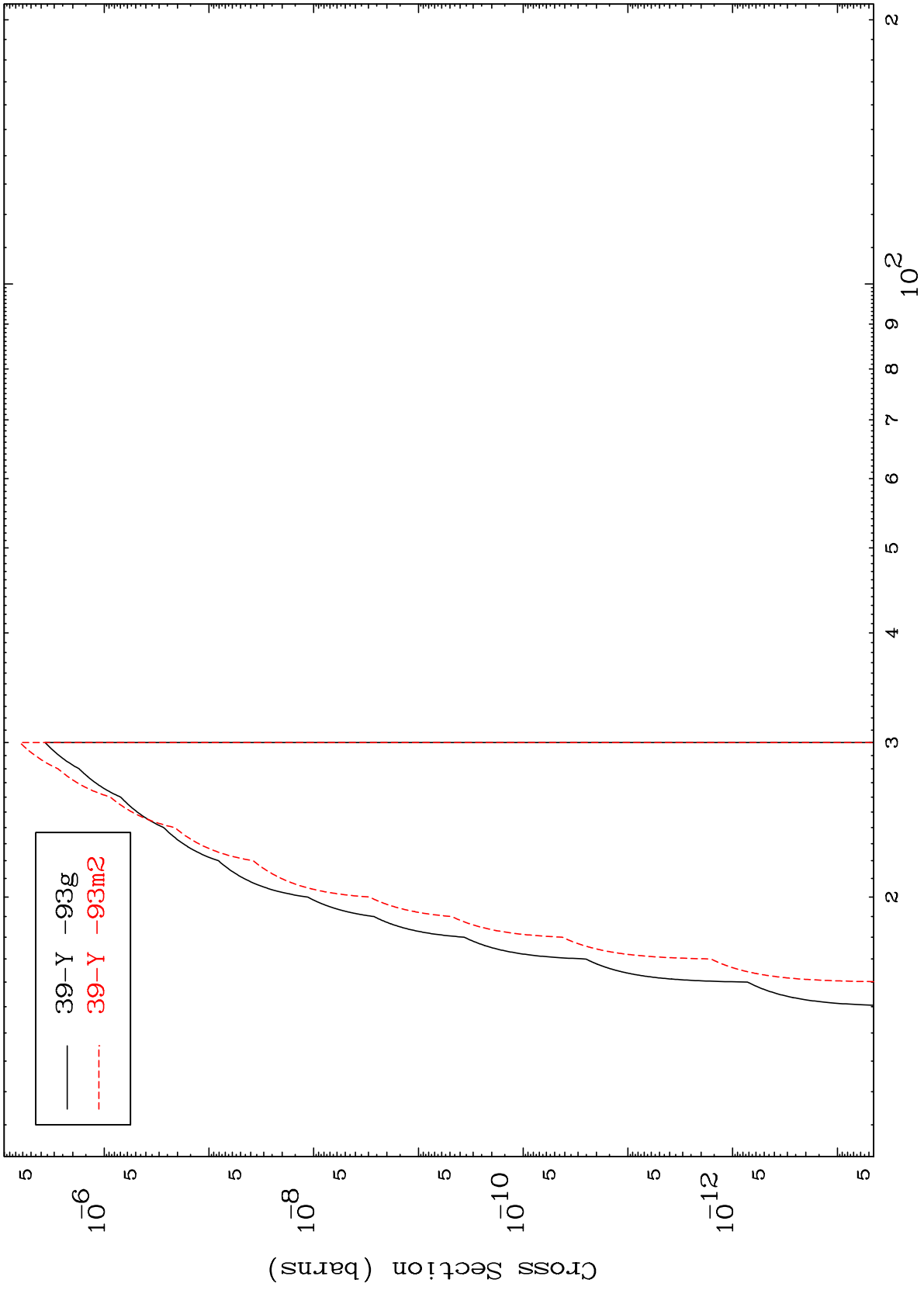
40-Zr-94

MAT 4037

(d,p) d

40-Zr-94

Radionuclide Production Cross Section



22

Incident Energy (MeV)

40-Zr-94