

Program EVALPLOT  
(Version 2018-1)

by

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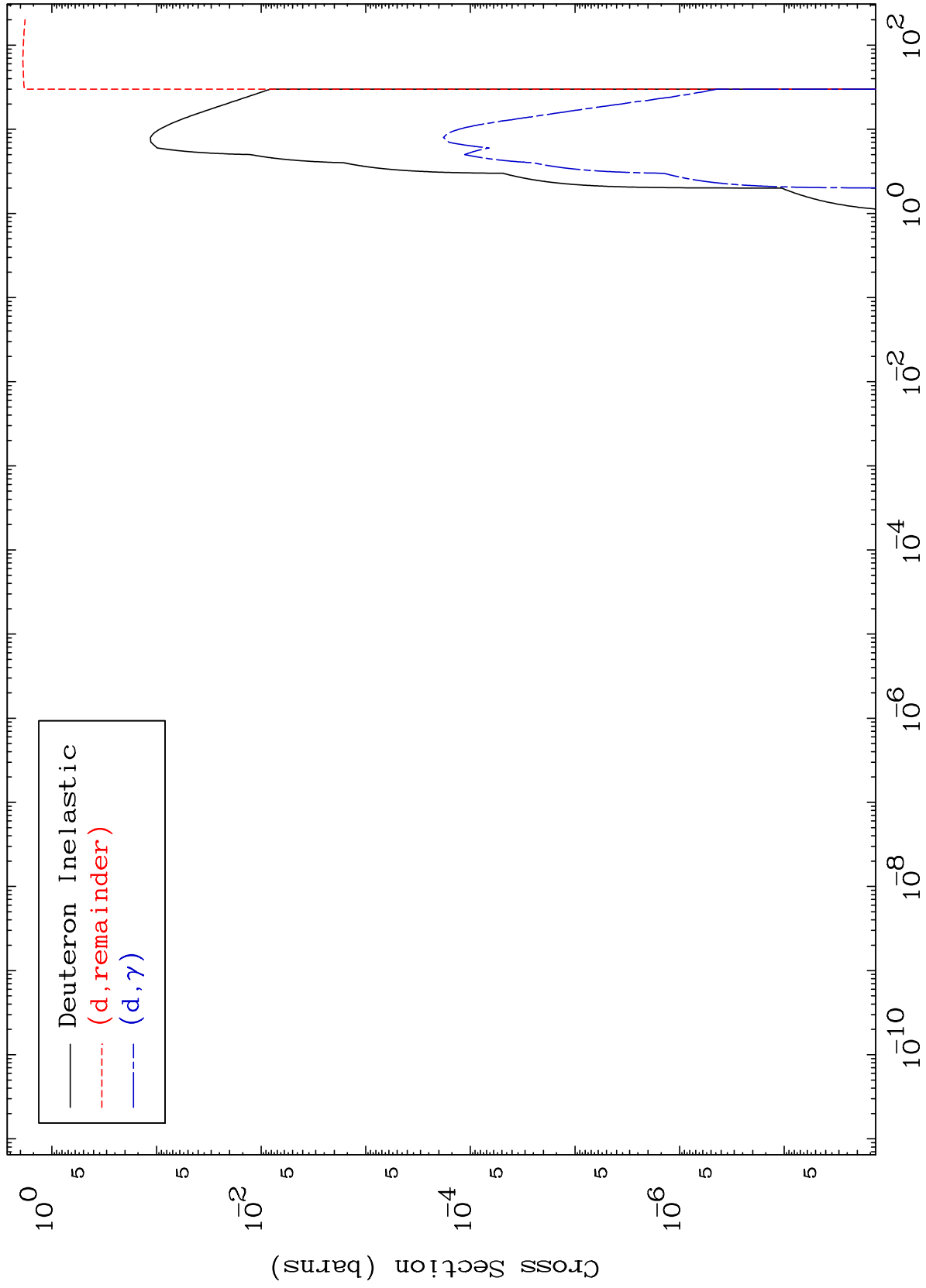
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4013

Deuteron Major  
0 Kelvin Cross Sections

40-Zr-86



1

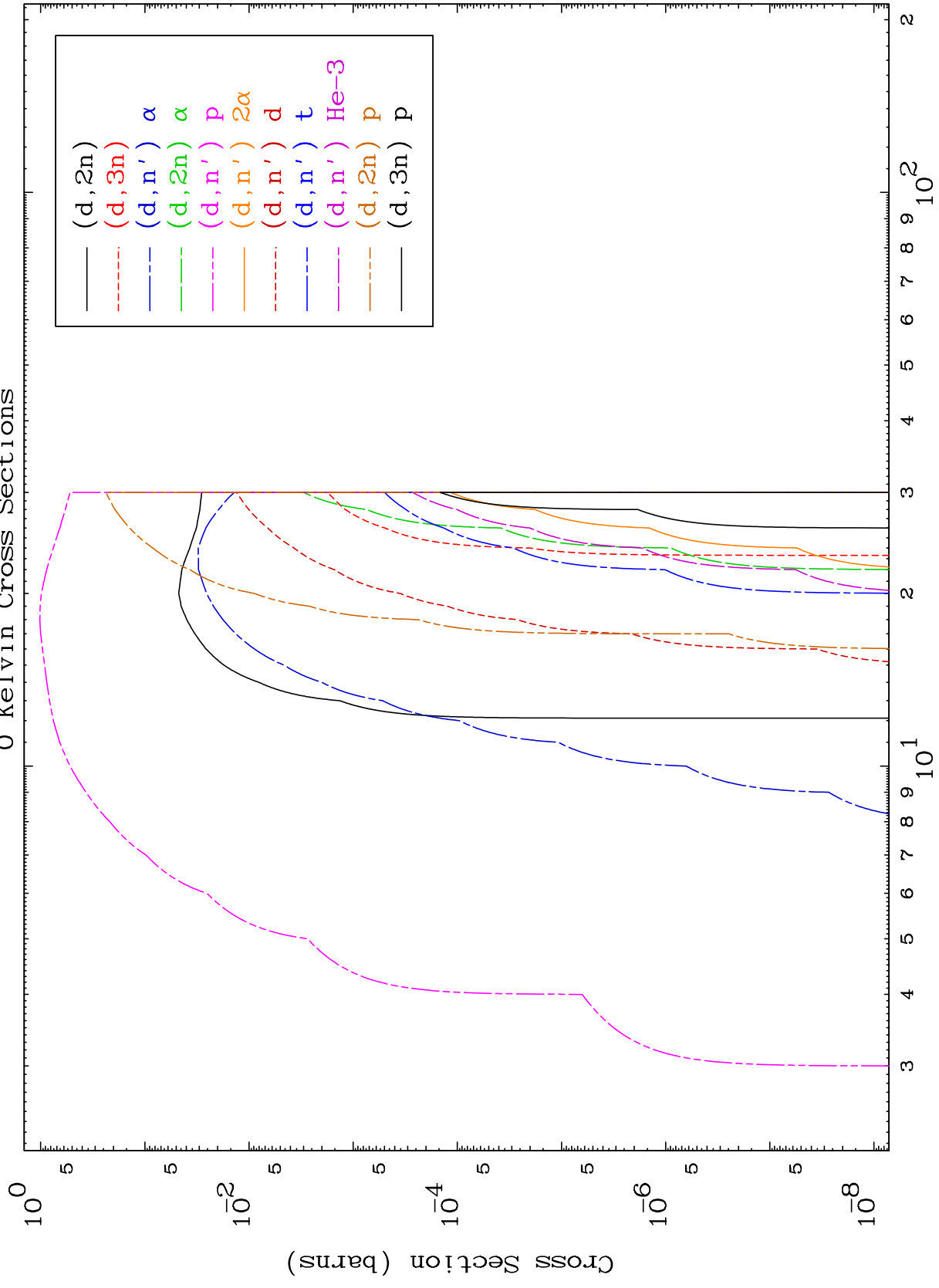
Incident Energy (MeV)

40-Zr-86

MAT 4013

Deuteron Neutron Production  
0 Kelvin Cross Sections

40-Zr-86



2

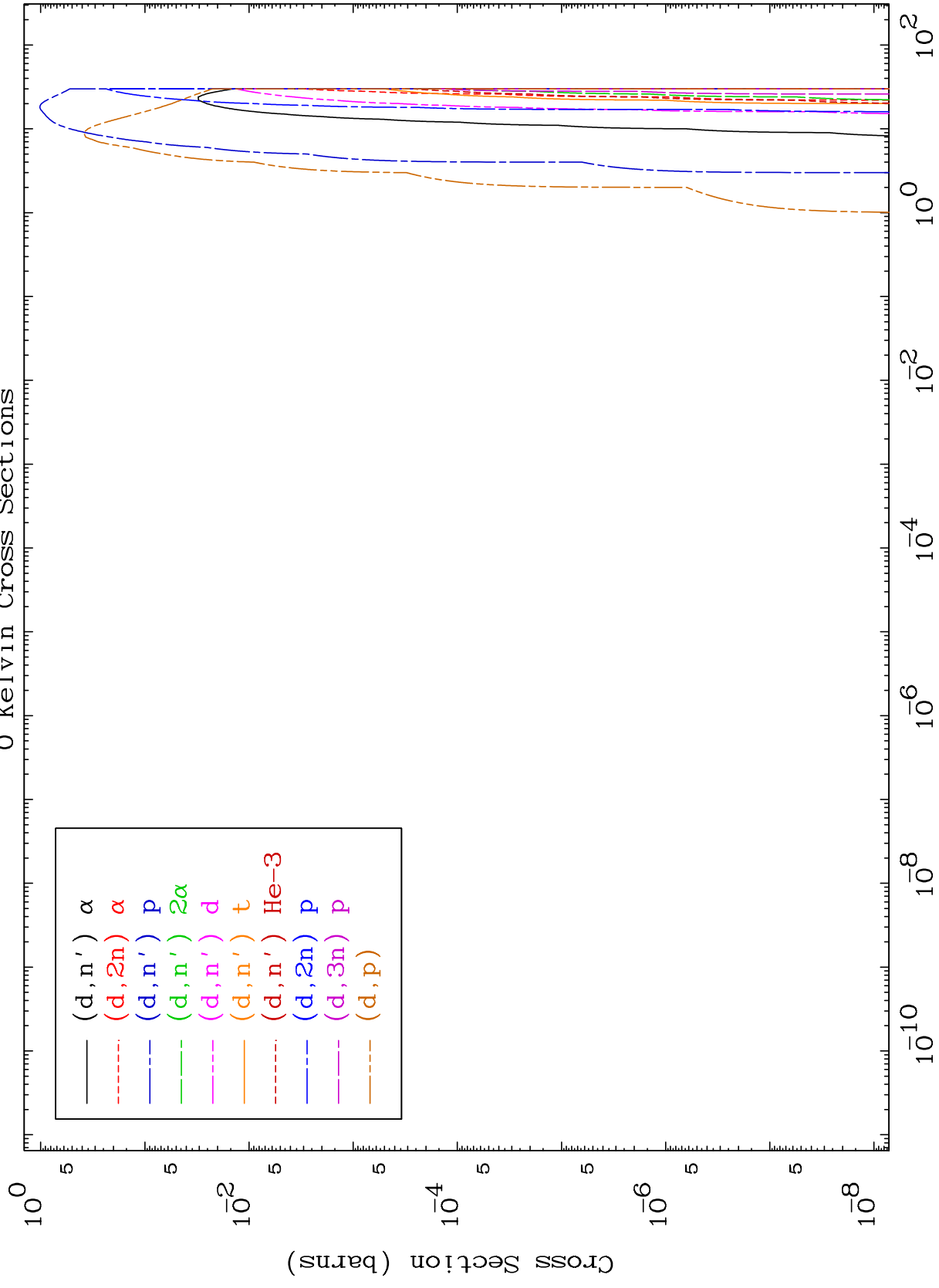
Incident Energy (MeV)

40-Zr-86

MAT 4013

Deuteron Charged Particle  
0 Kelvin Cross Sections

40-Zr-86

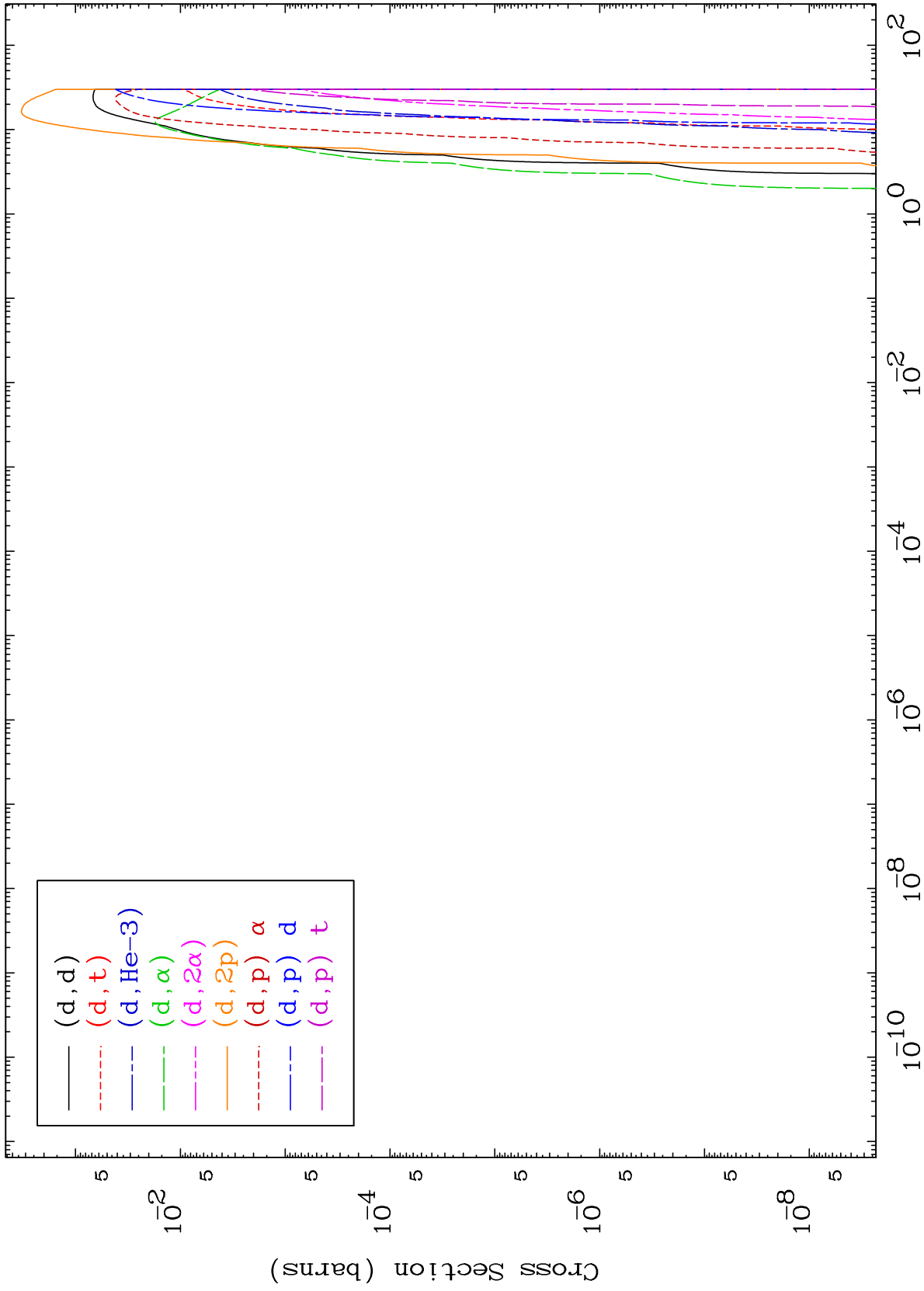


40-Zr-86

MAT 4013

Deuteron Charged Particle  
0 Kelvin Cross Sections

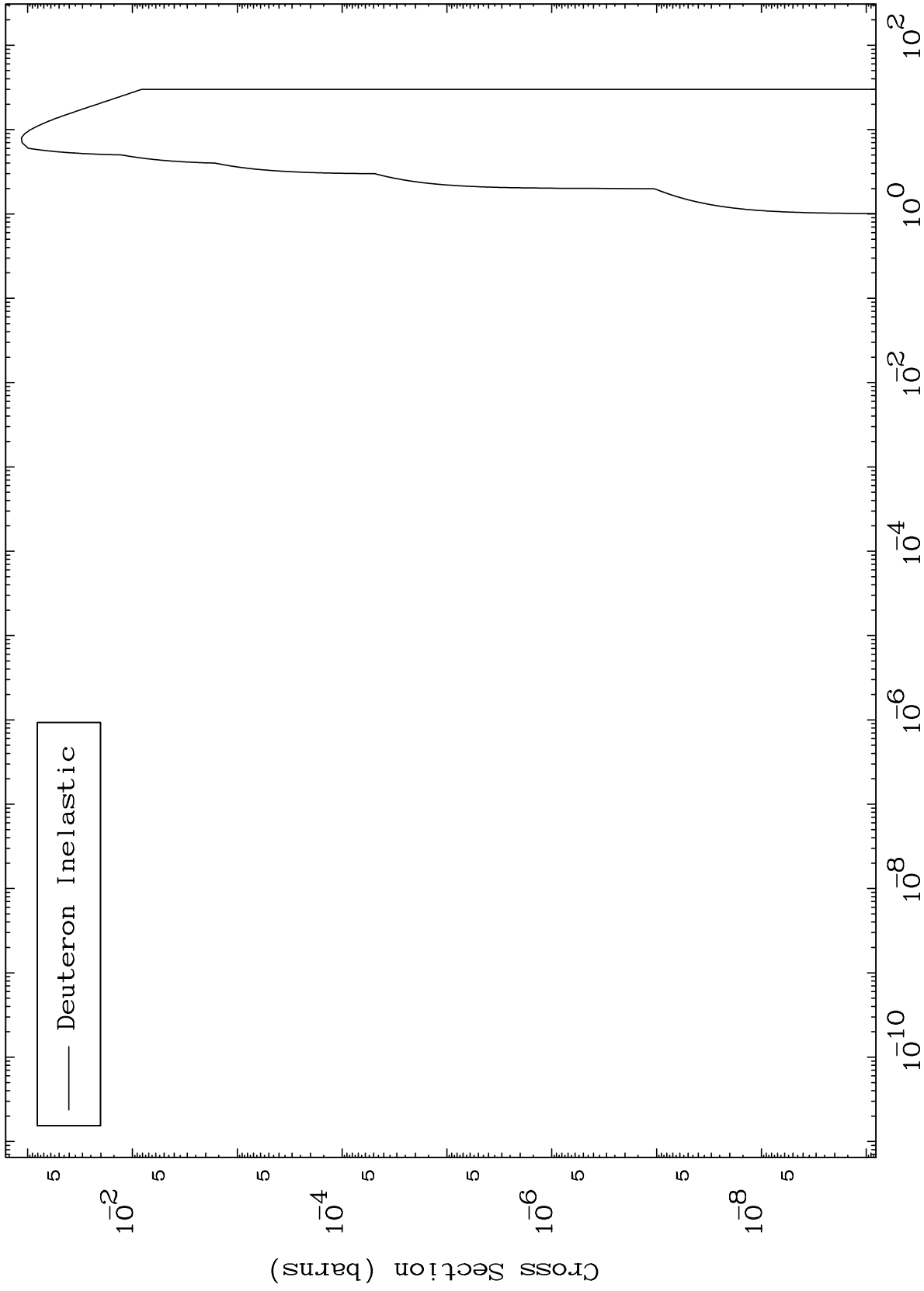
40-Zr-86



MAT 4013

(d,n') Level  
0 Kelvin Cross Sections

40-Zr-86



5

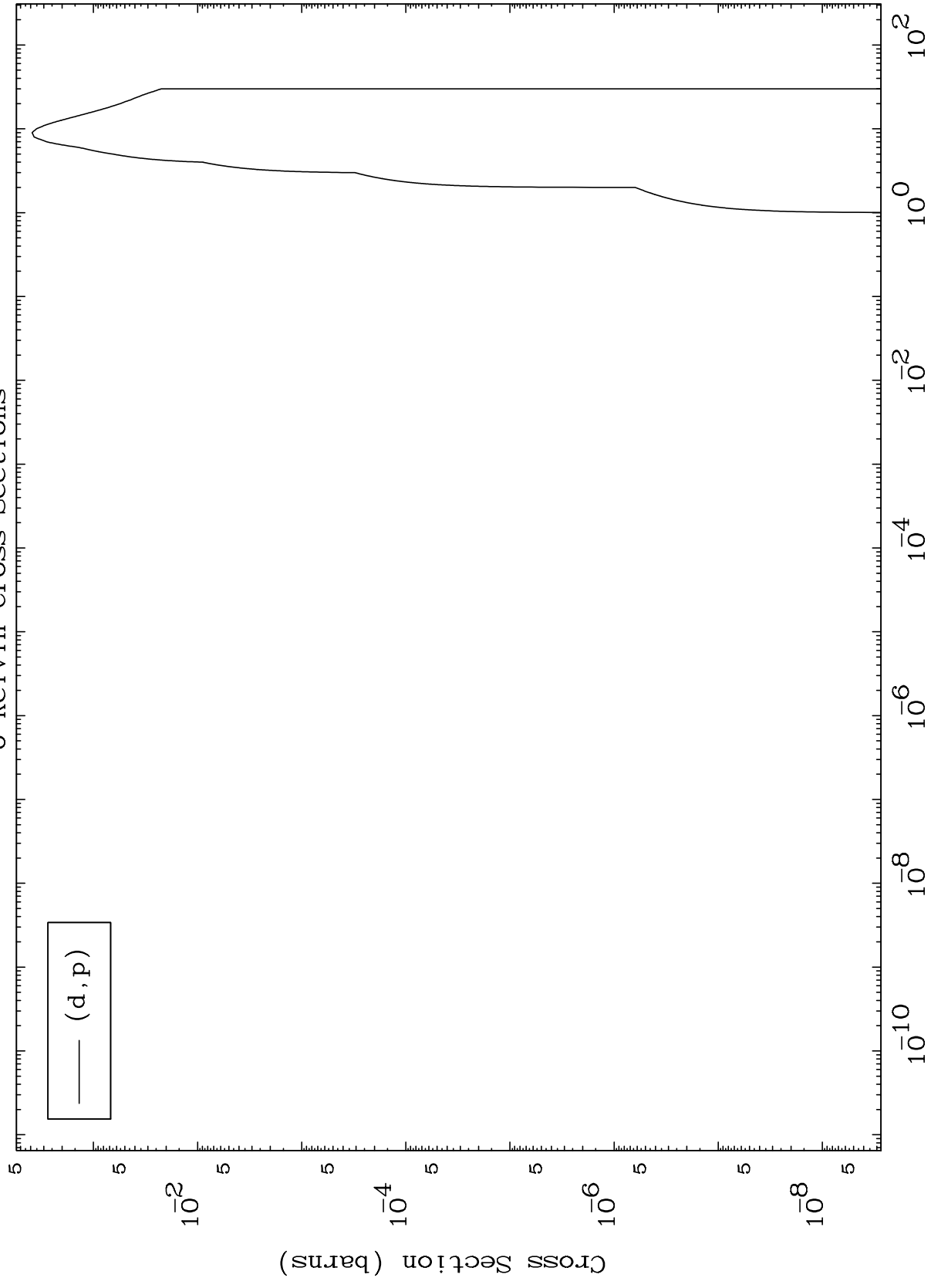
Incident Energy (MeV)

40-Zr-86

MAT 4013

(d,p) Levels  
0 Kelvin Cross Sections

40-Zr-86



6

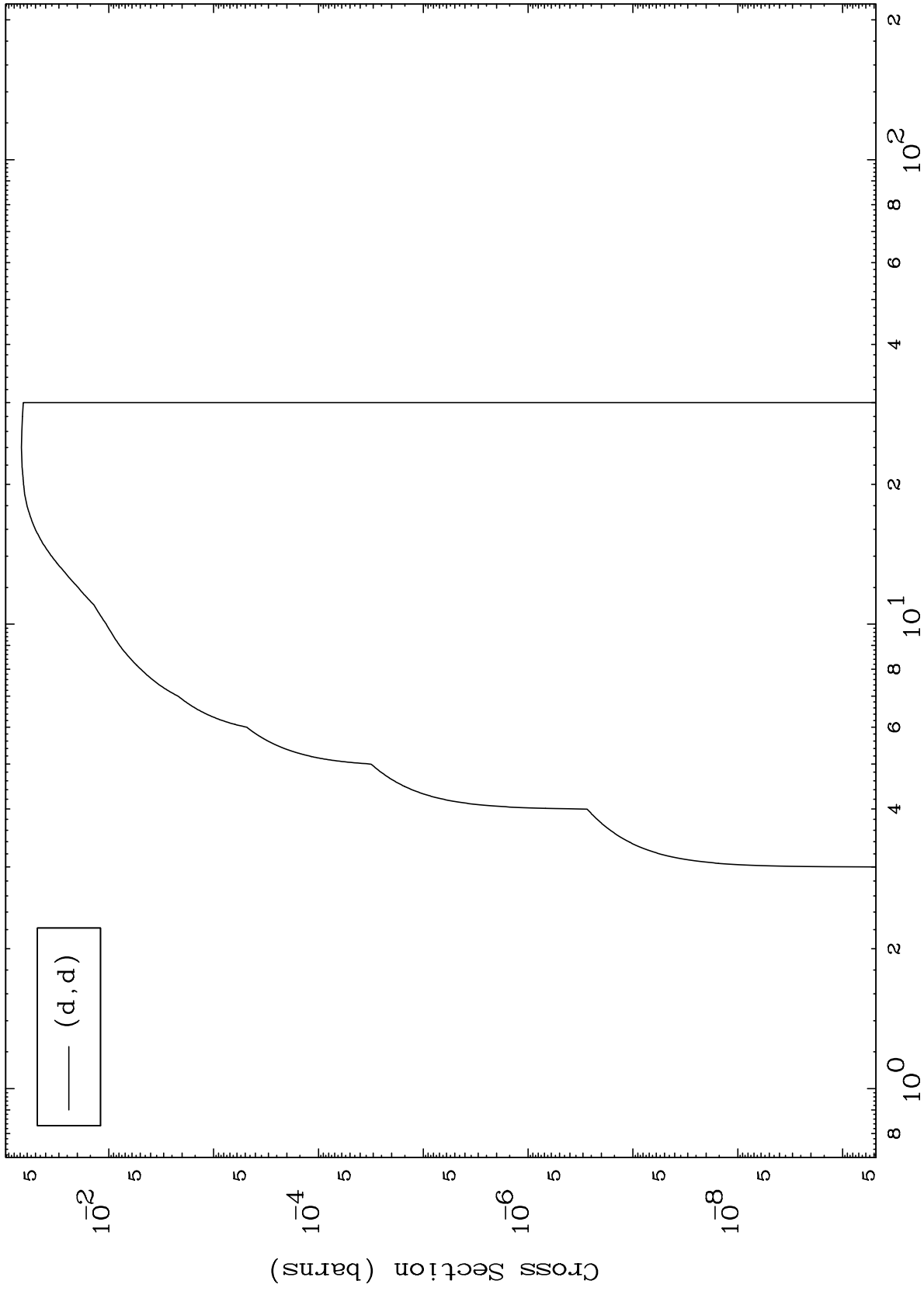
Incident Energy (MeV)

40-Zr-86

MAT 4013

40-Zr-86

(d,d) Levels  
0 Kelvin Cross Sections



7

Incident Energy (MeV)

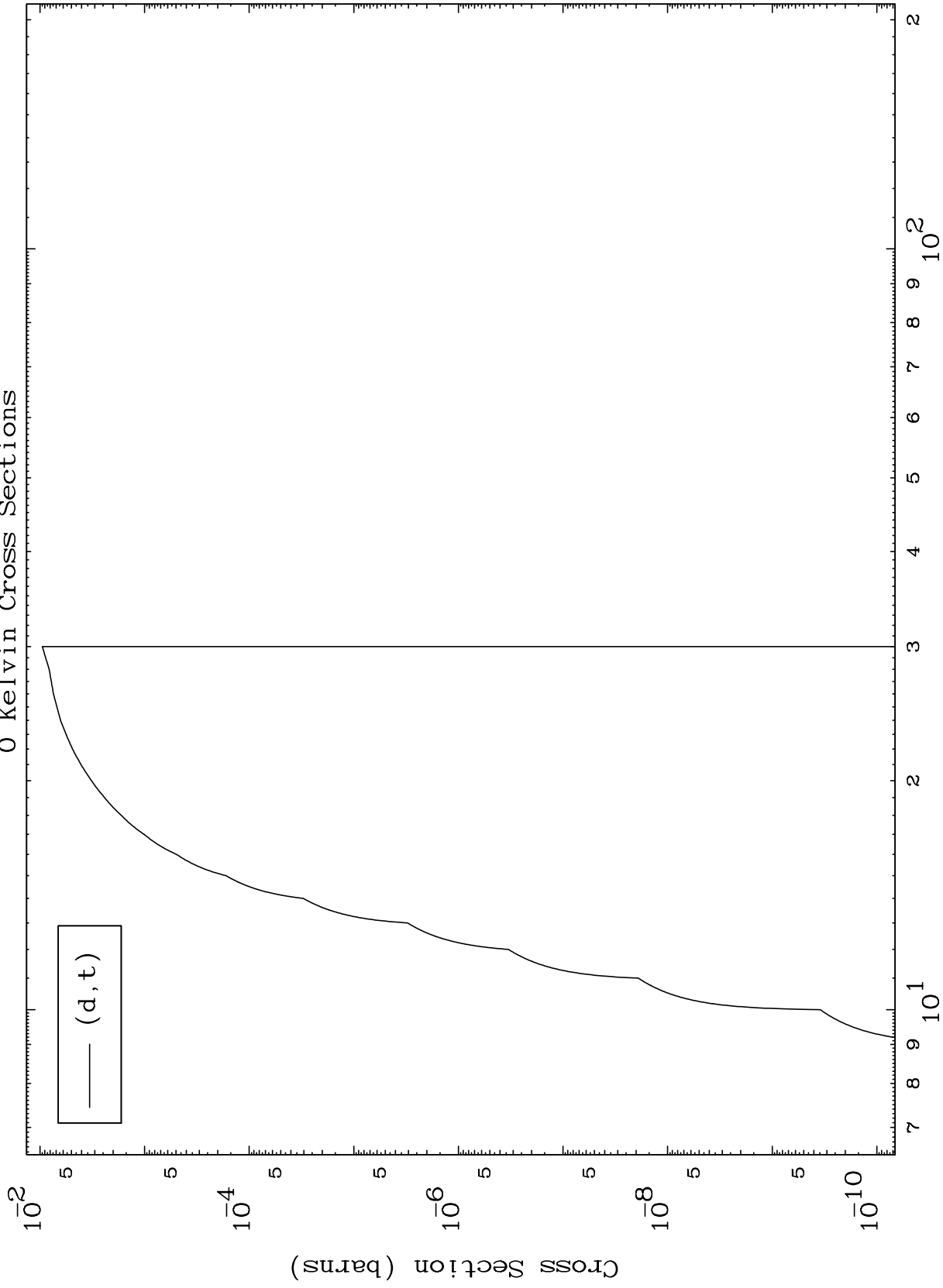
40-Zr-86



MAT 4013

(d,t) Levels  
0 Kelvin Cross Sections

40-Zr-86



8

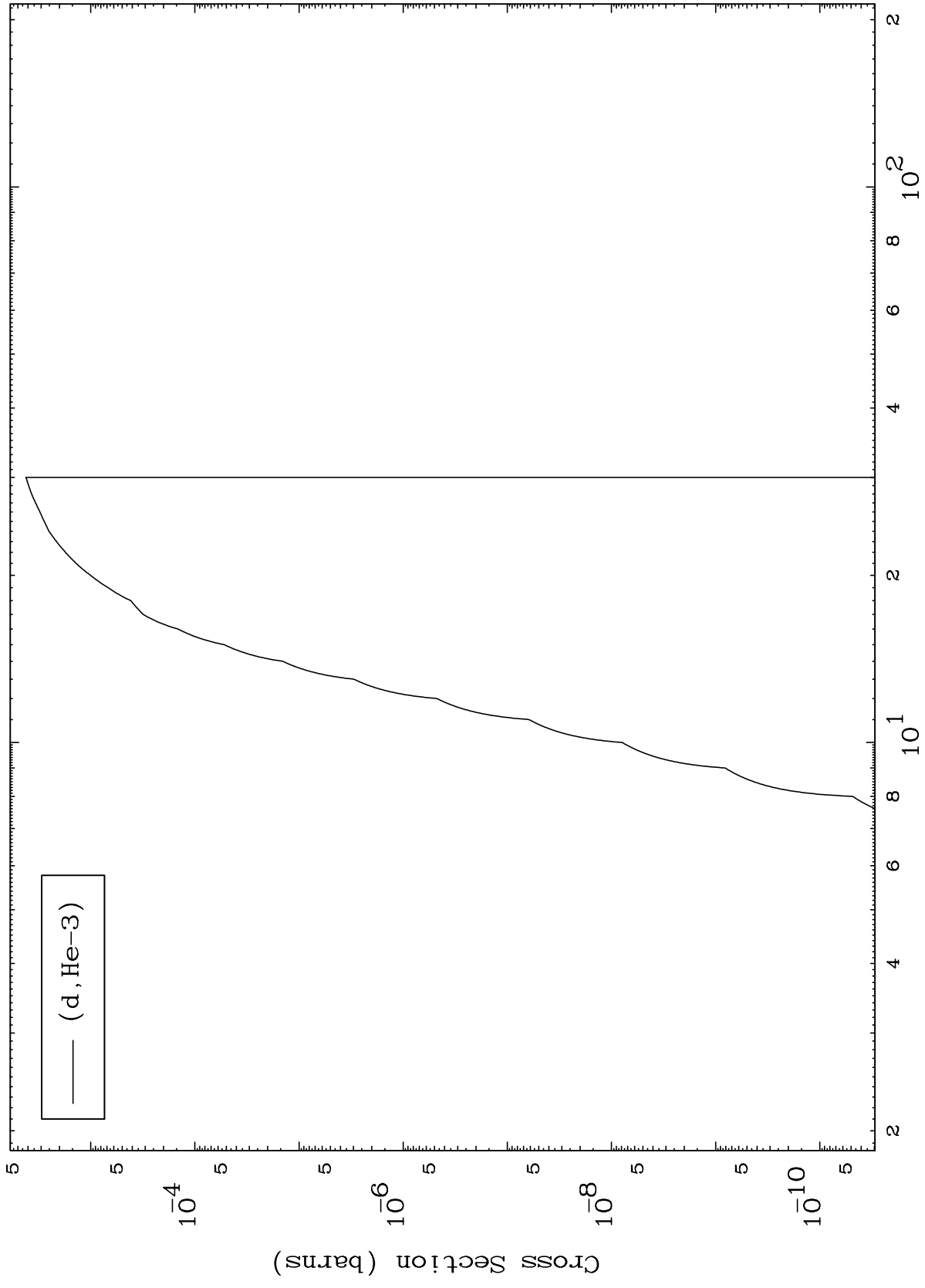
Incident Energy (MeV)

40-Zr-86

MAT 4013

(d,He3) Levels  
0 Kelvin Cross Sections

40-Zr-86



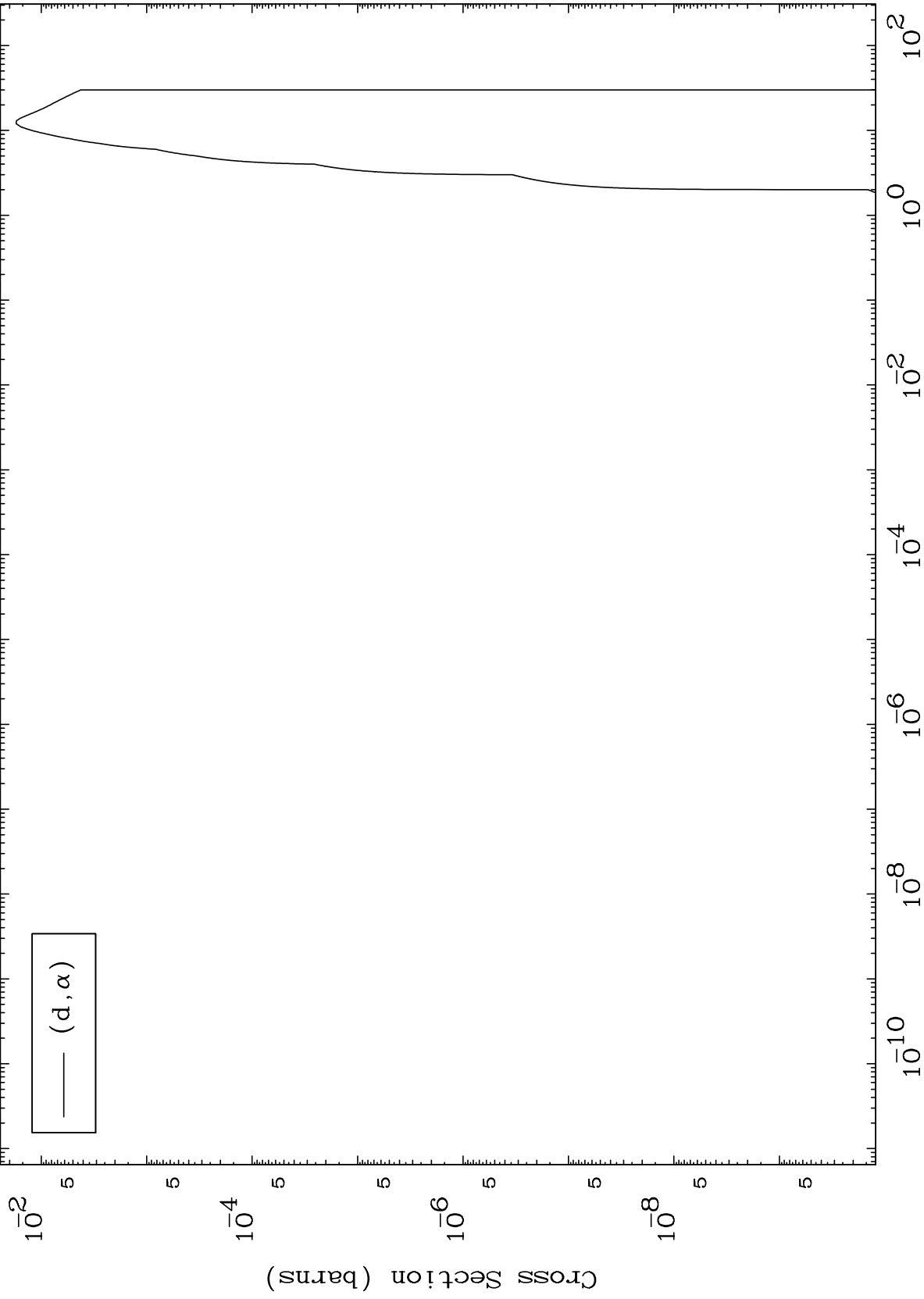
9

40-Zr-86

MAT 4013

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

40-Zr-86



10

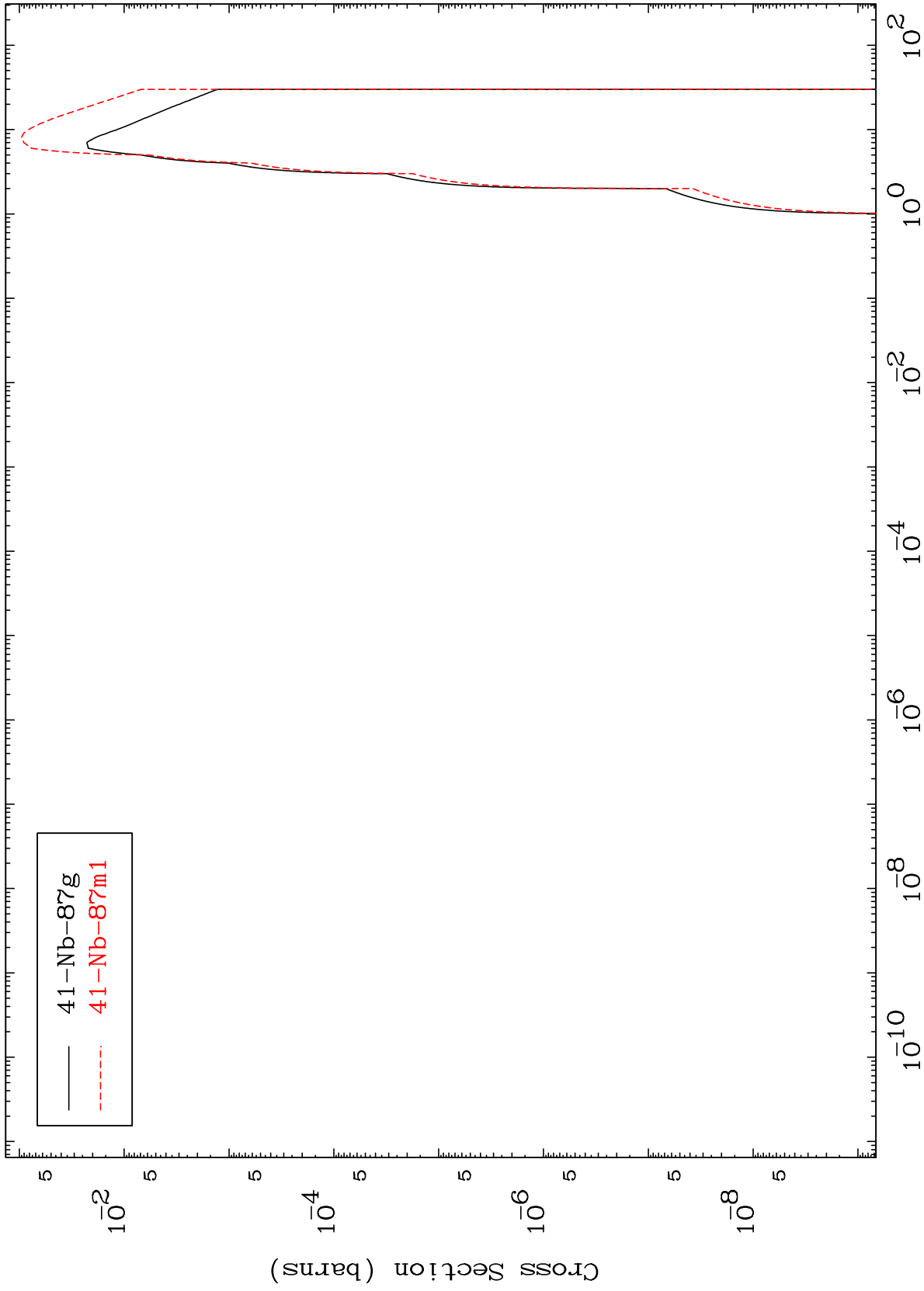
Incident Energy (MeV)

40-Zr-86

MAT 4013

Deuteron Inelastic  
Radionuclide Production Cross Section

40-Zr-86



11

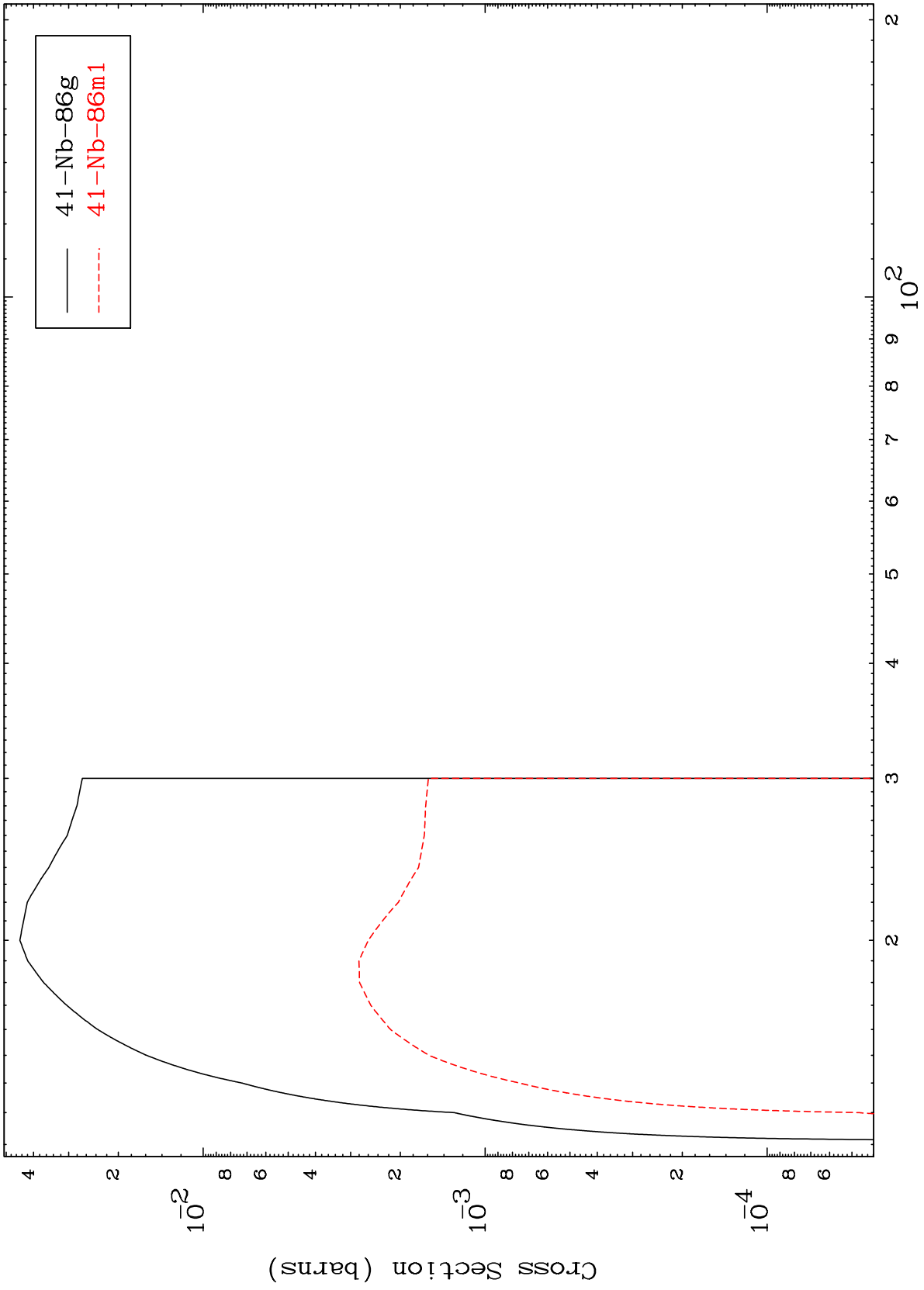
Incident Energy (MeV)

40-Zr-86

MAT 4013

40-Zr-86

(d,2n)  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

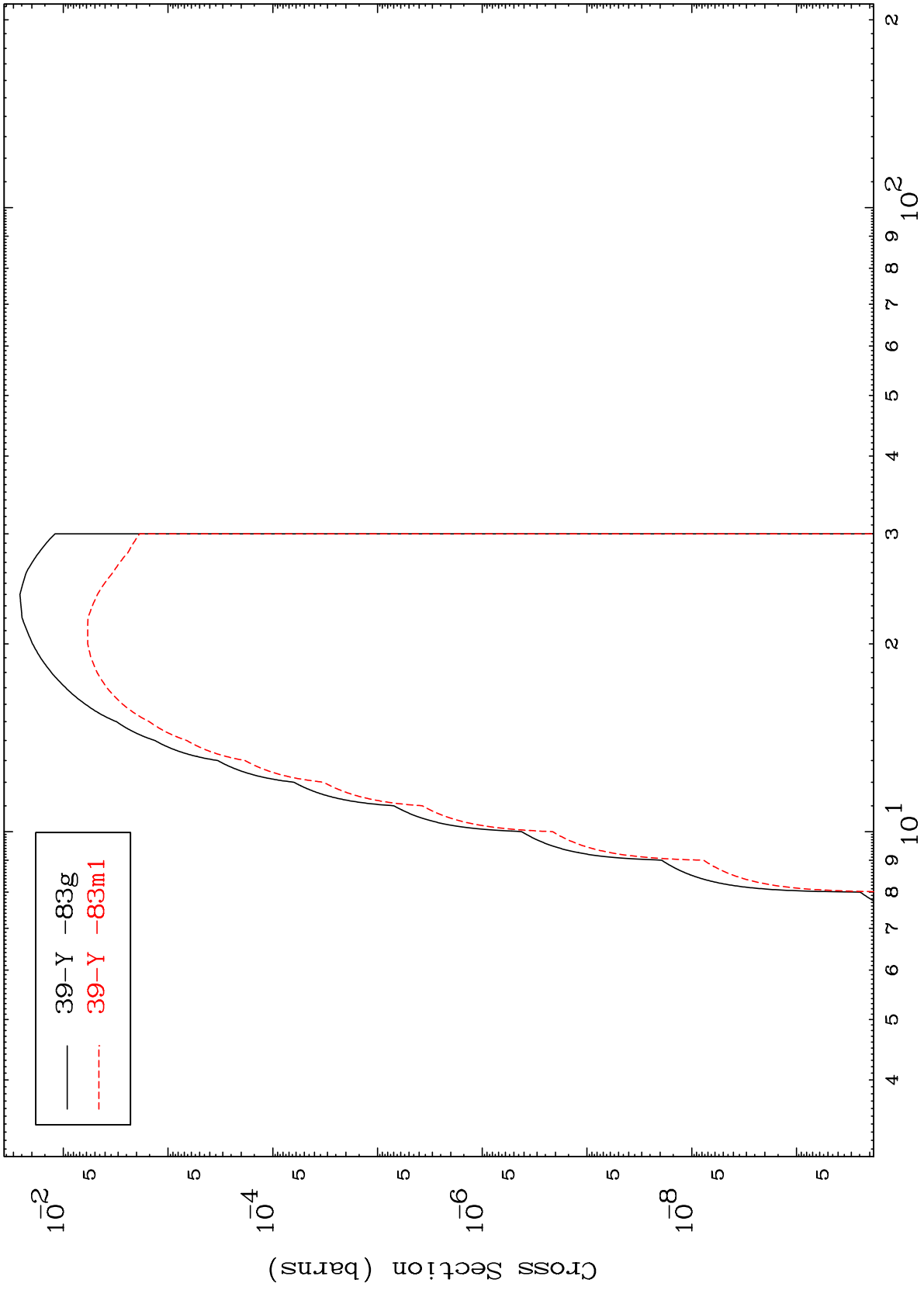
40-Zr-86

MAT 4013

(d,n')  $\alpha$

40-Zr-86

Radionuclide Production Cross Section



13

Incident Energy (MeV)

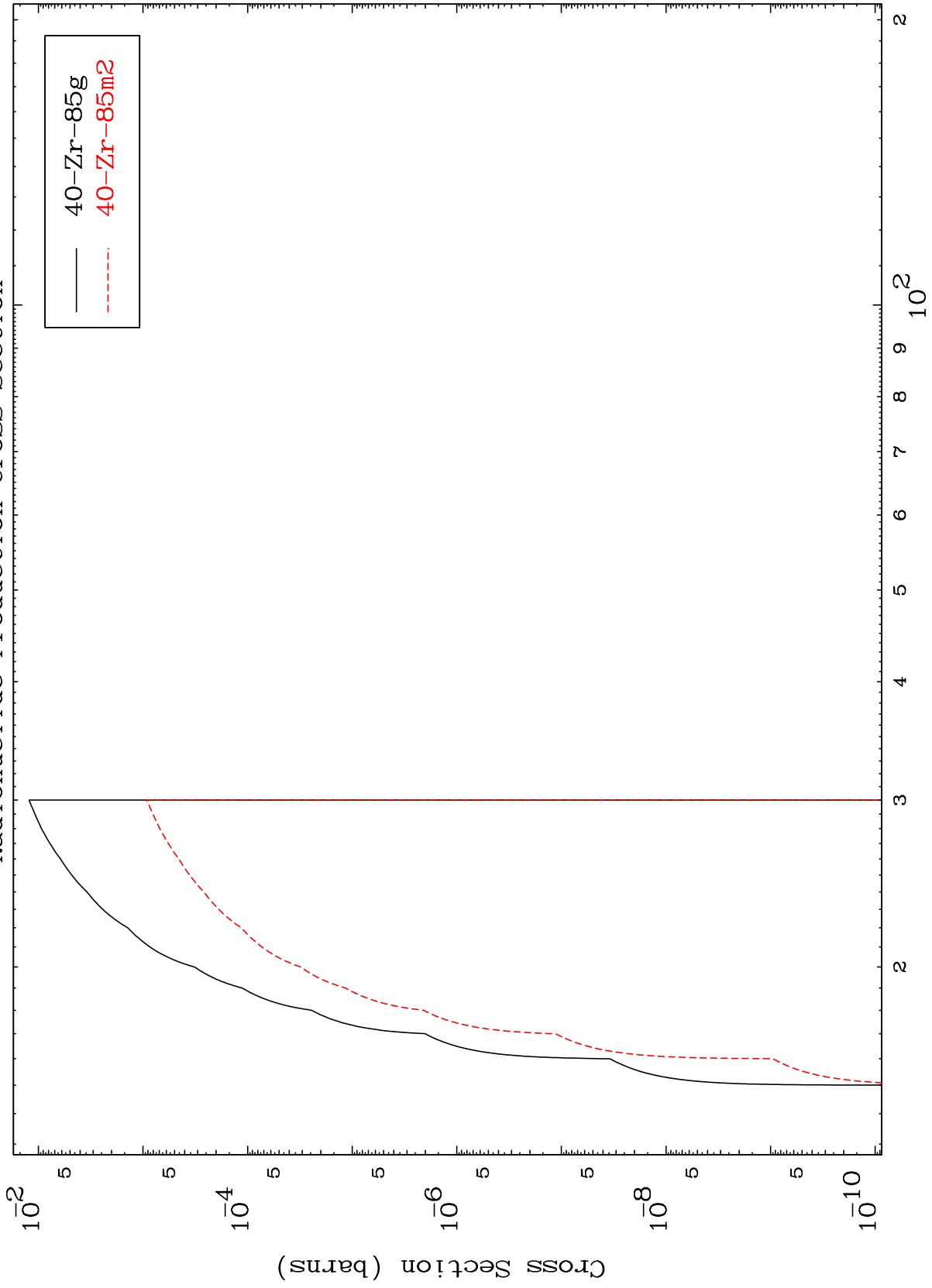
40-Zr-86

MAT 4013

(d,n') d

40-Zr-86

Radionuclide Production Cross Section



14

Incident Energy (MeV)

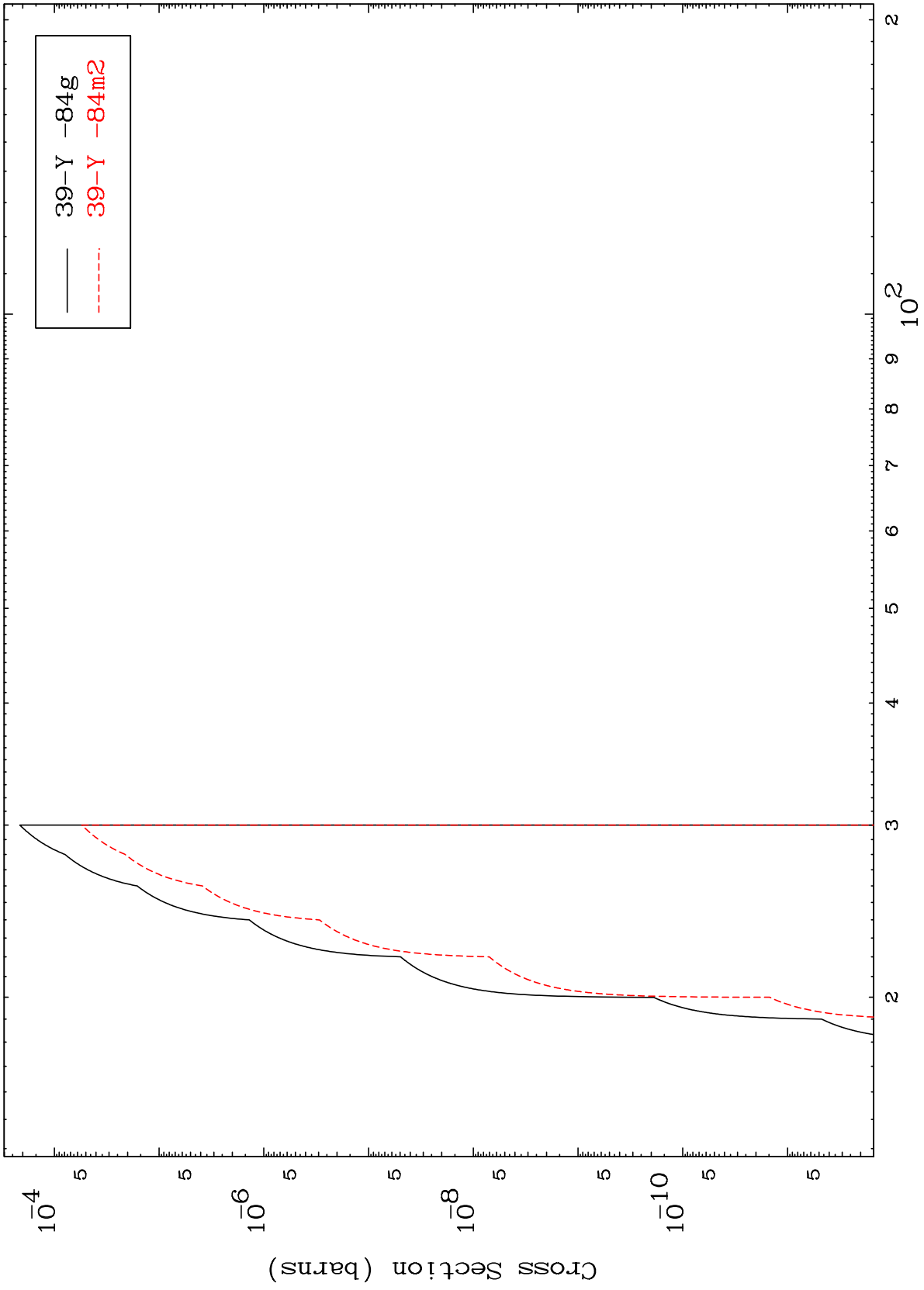
40-Zr-86

MAT 4013

(d, n') He-3

40-Zr-86

Radionuclide Production Cross Section



15

Incident Energy (MeV)

40-Zr-86

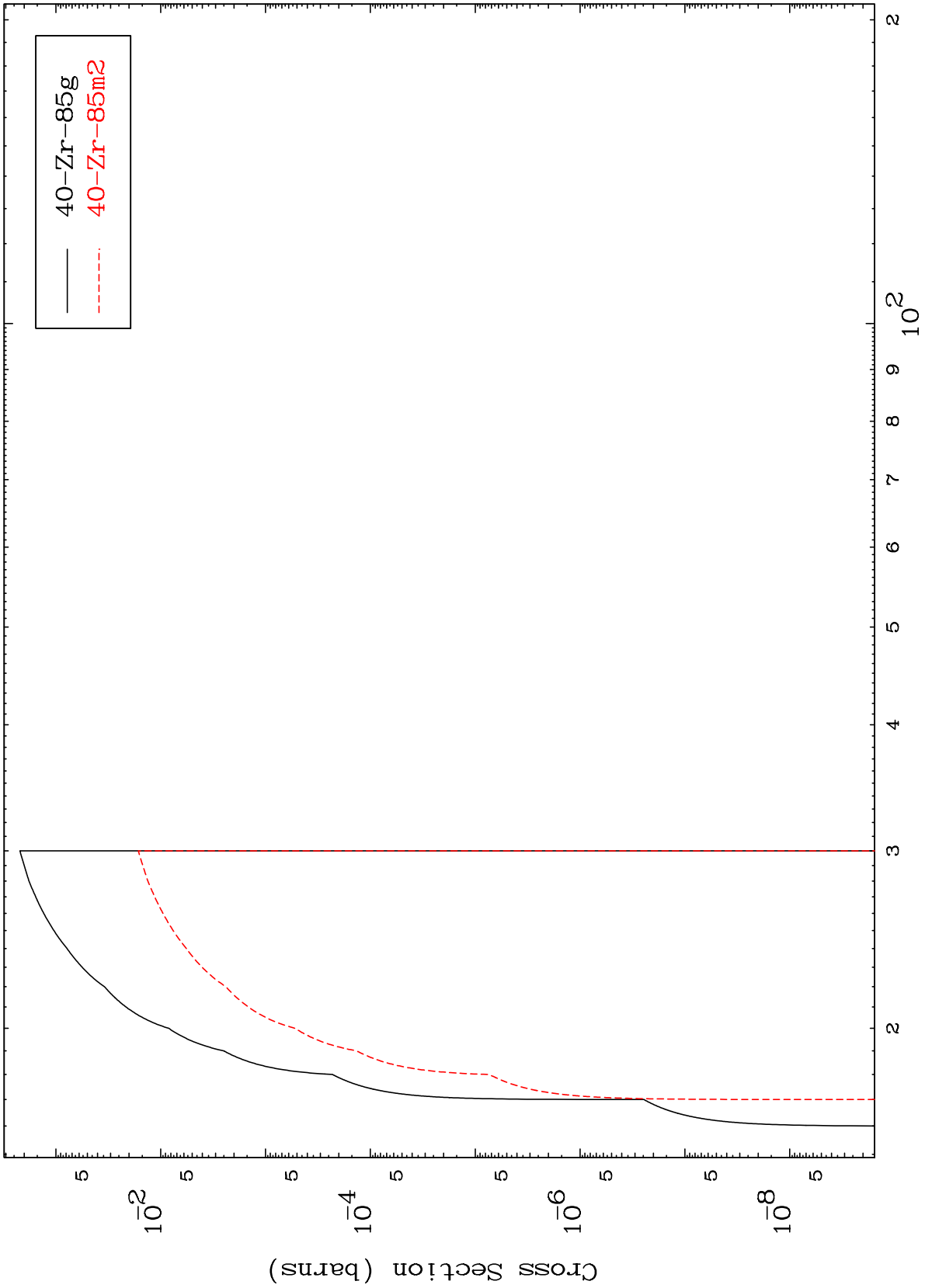


MAT 4013

(d,2n) p

40-Zr-86

Radionuclide Production Cross Section



16

Incident Energy (MeV)

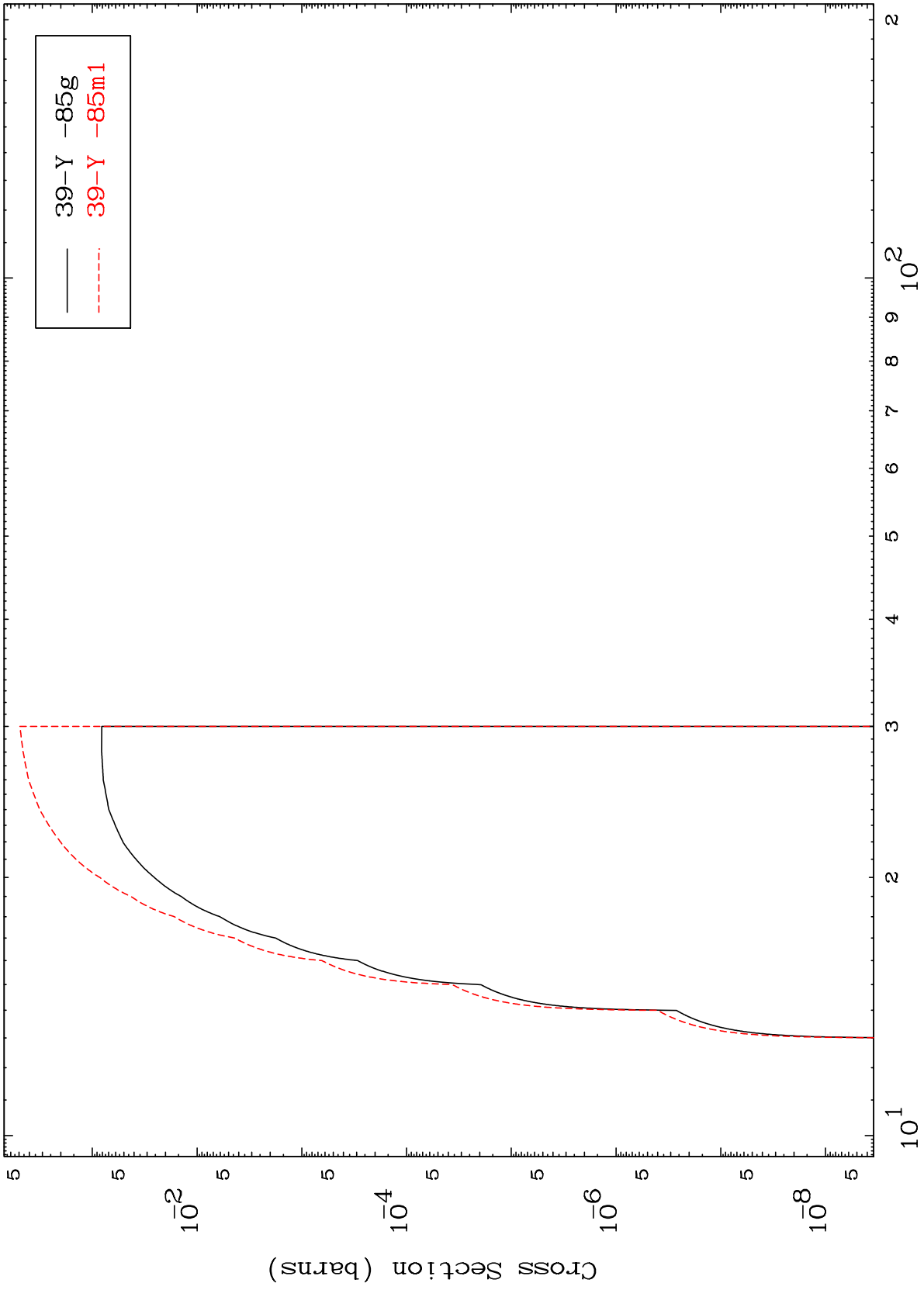
40-Zr-86

MAT 4013

(d,2n) p

40-Zr-86

Radionuclide Production Cross Section



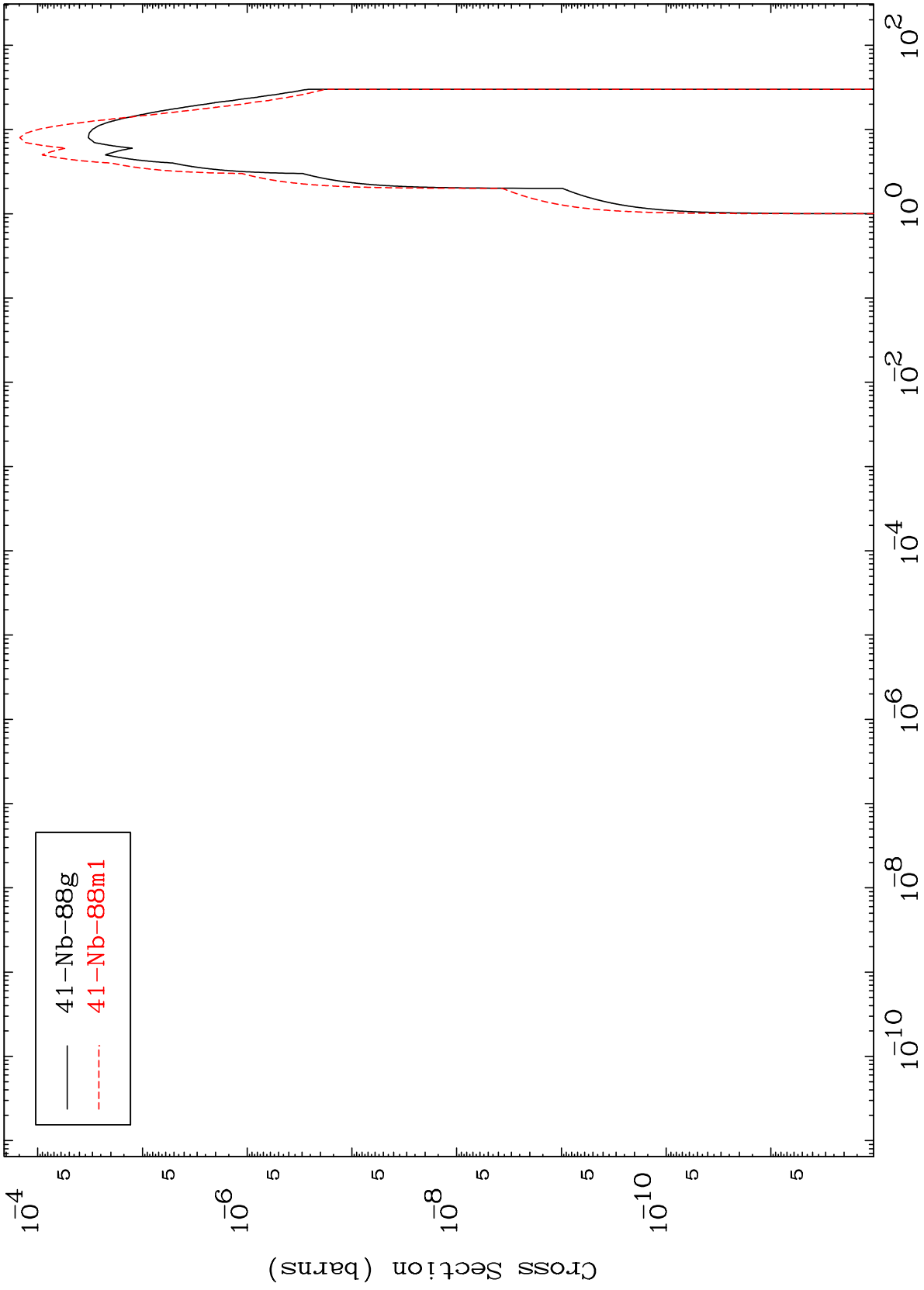
Incident Energy (MeV)

40-Zr-86

MAT 4013

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

40-Zr-86



18

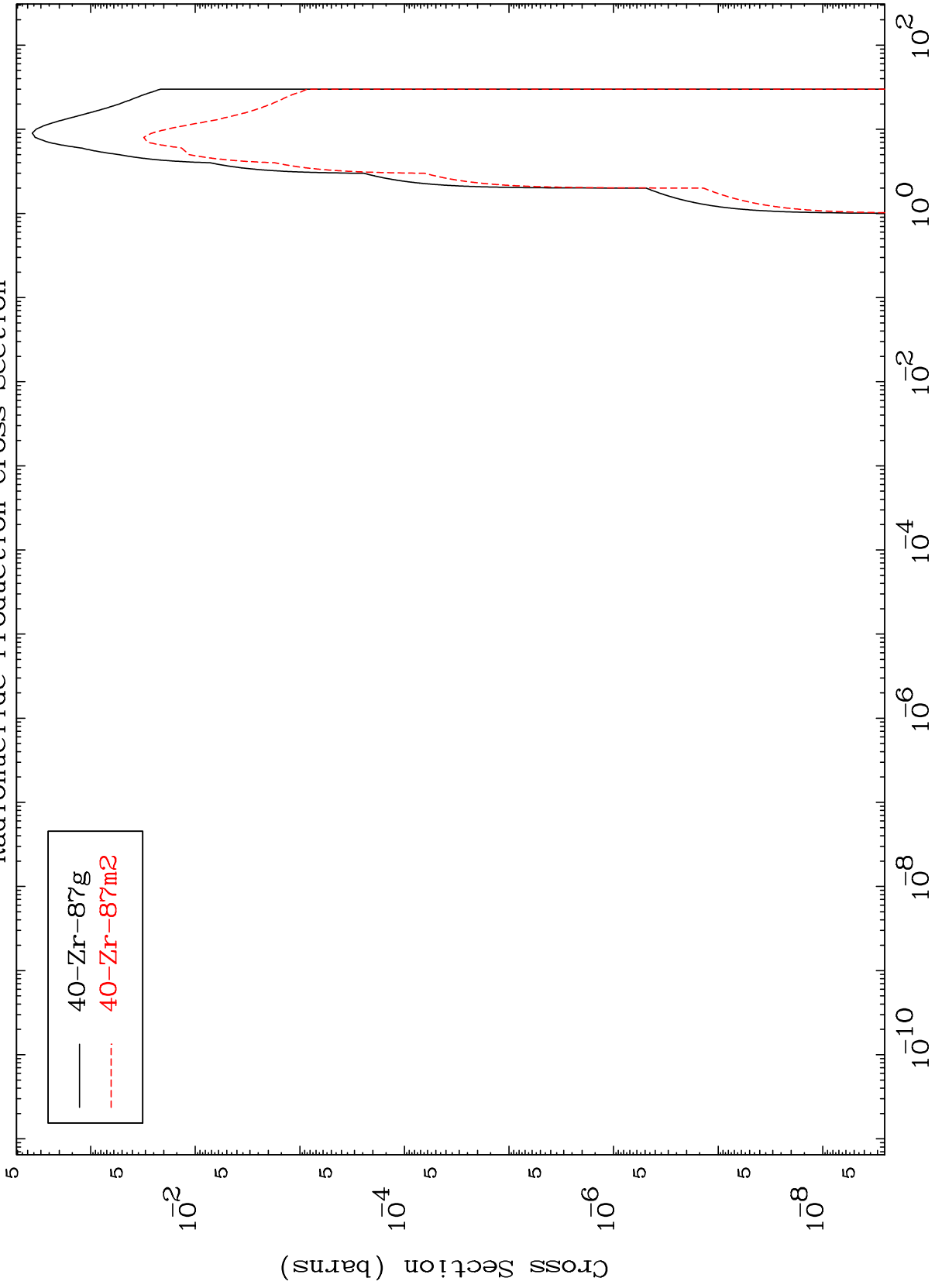
Incident Energy (MeV)

40-Zr-86

MAT 4013

(d,p)  
Radionuclide Production Cross Section

40-Zr-86



19

Incident Energy (MeV)

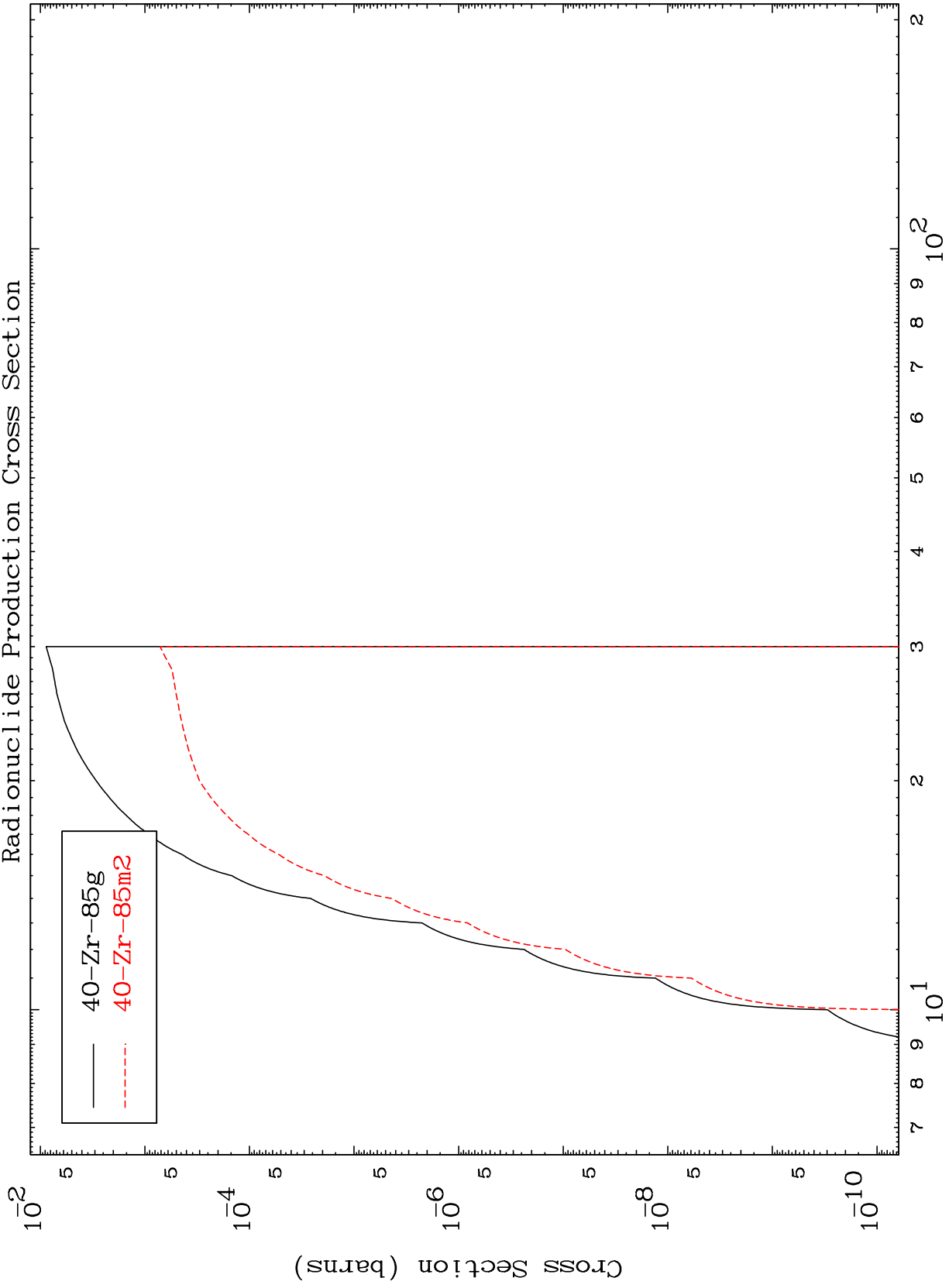
40-Zr-86

MAT 4013

(d, t)

40-Zr-86

Radionuclide Production Cross Section



20

Incident Energy (MeV)

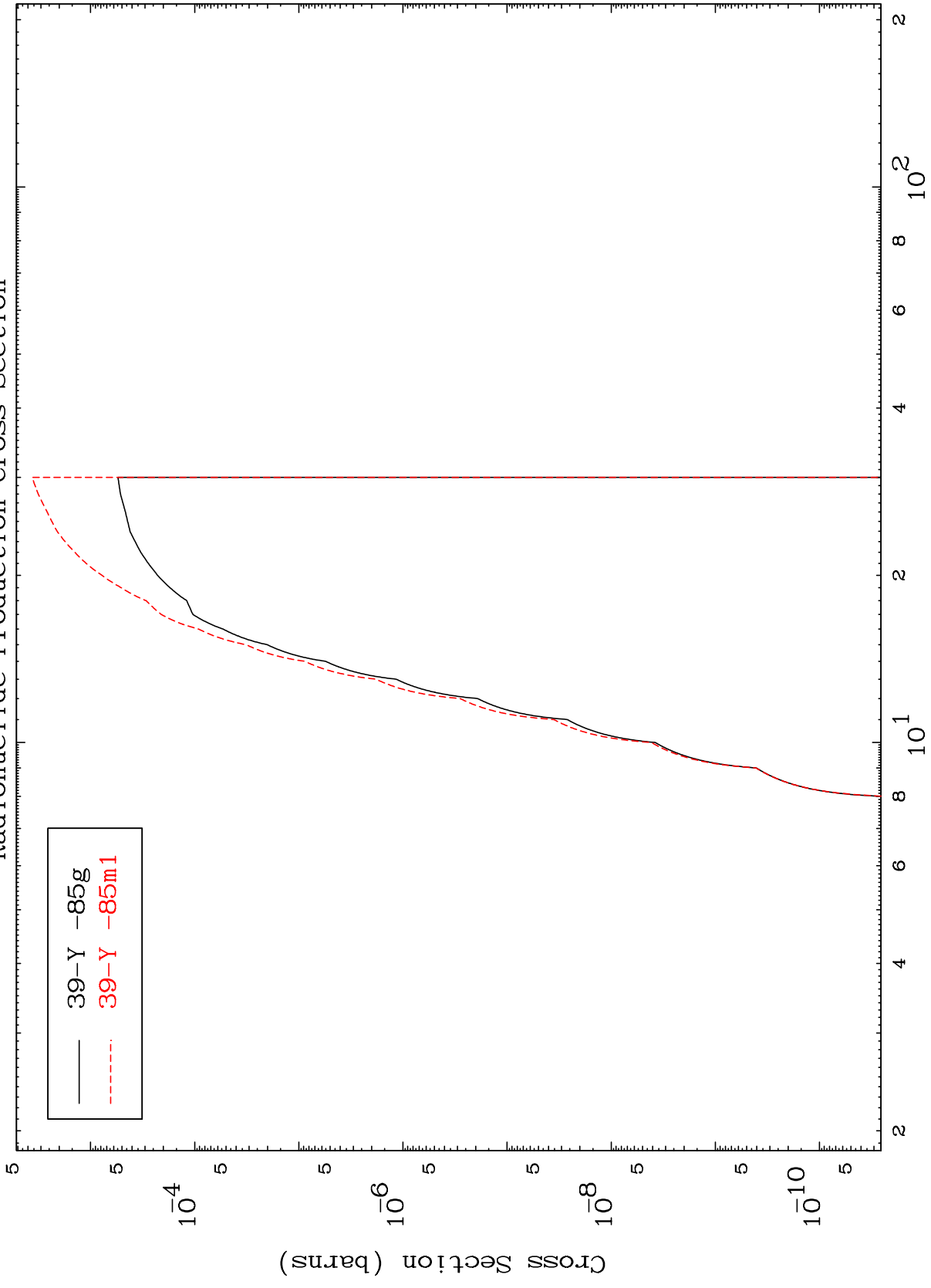
40-Zr-86

MAT 4013

(d,He-3)

40-Zr-86

Radionuclide Production Cross Section



21

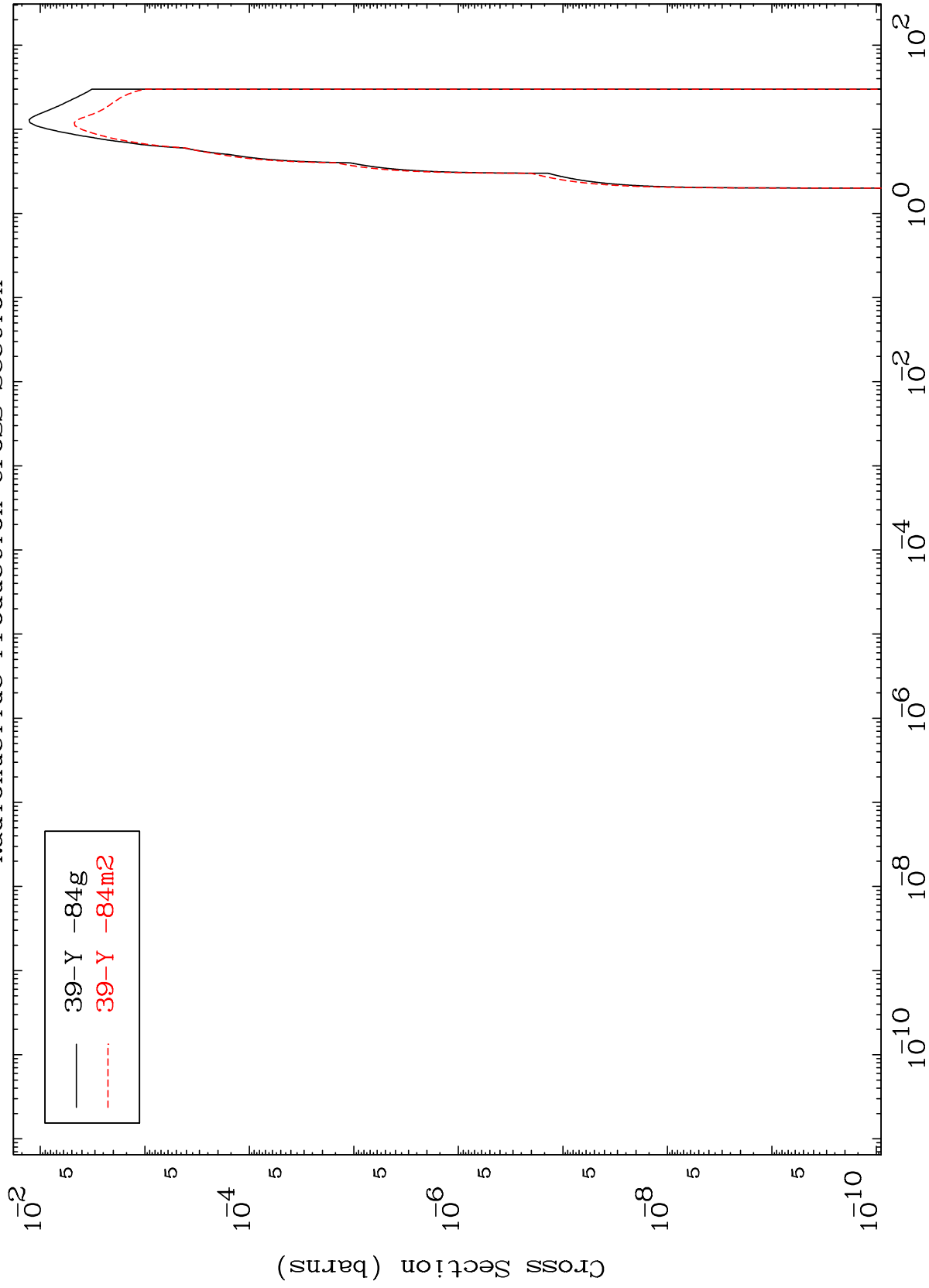
Incident Energy (MeV)

40-Zr-86

MAT 4013

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

40-Zr-86



22

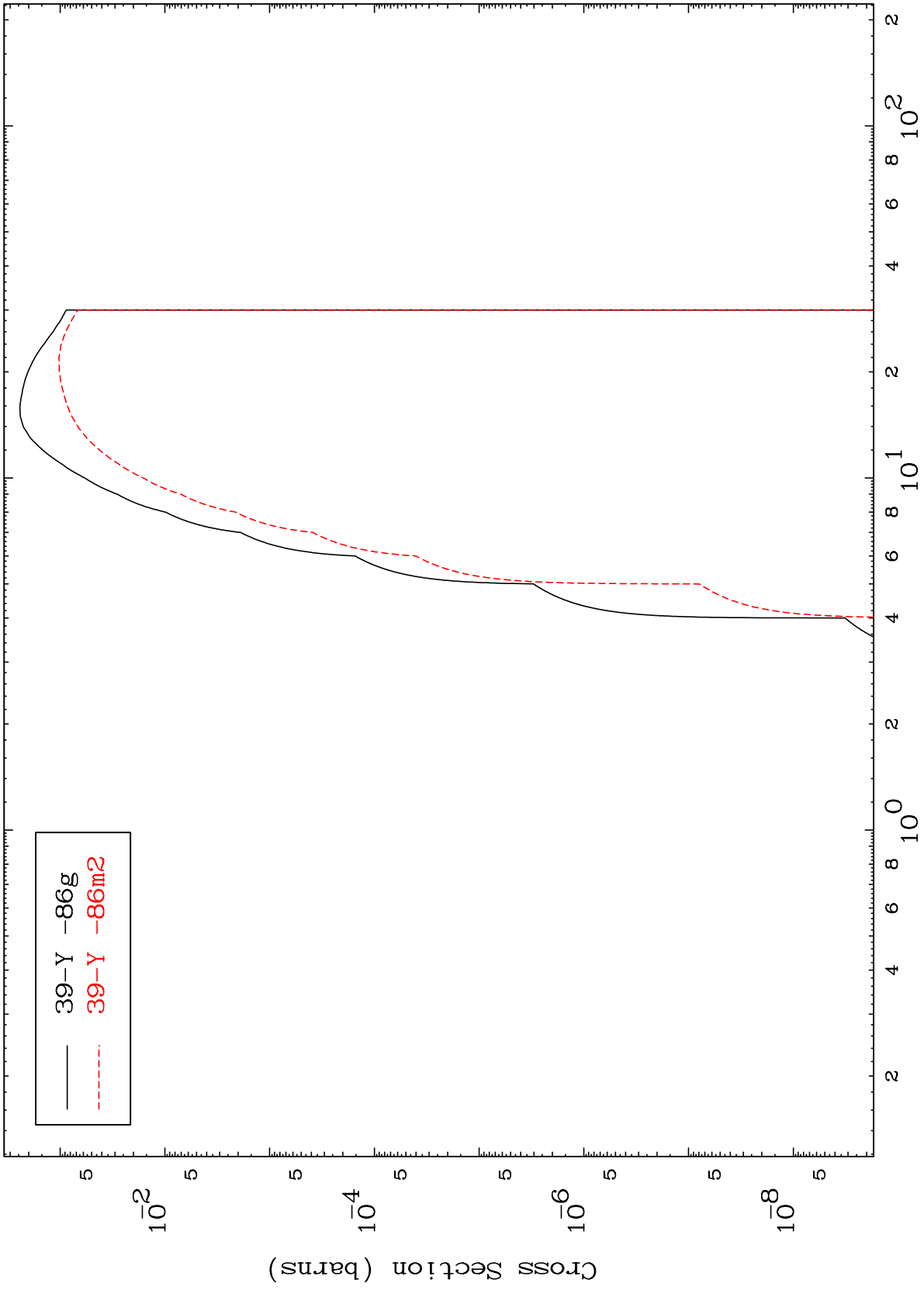
Incident Energy (MeV)

40-Zr-86

MAT 4013

Radionuclide Production Cross Section  
(d,2p)

40-Zr-86



— 39-Y -86g  
- - - 39-Y -86m2

40-Zr-86

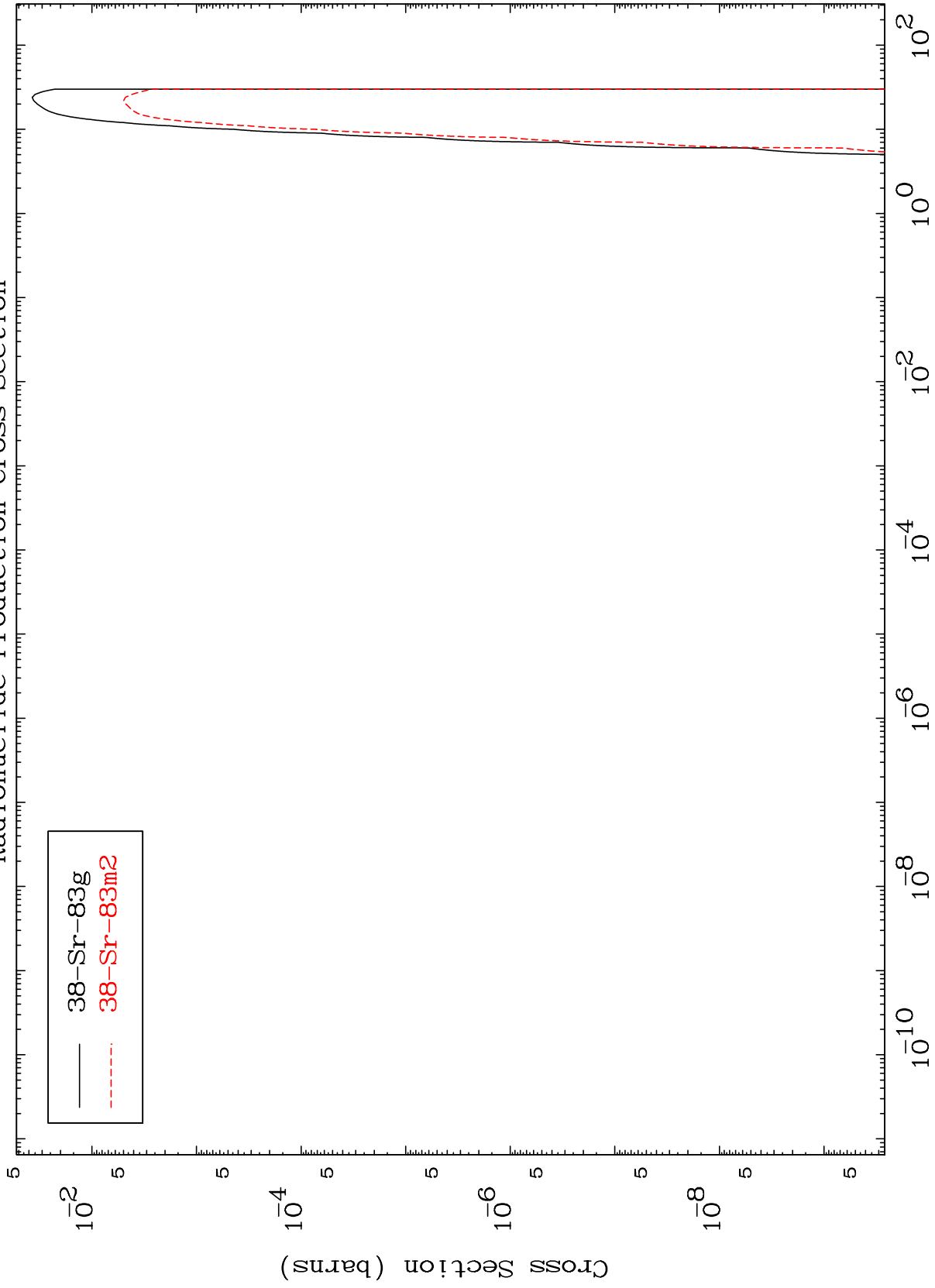


MAT 4013

(d,p)  $\alpha$

40-Zr-86

Radionuclide Production Cross Section



24

Incident Energy (MeV)

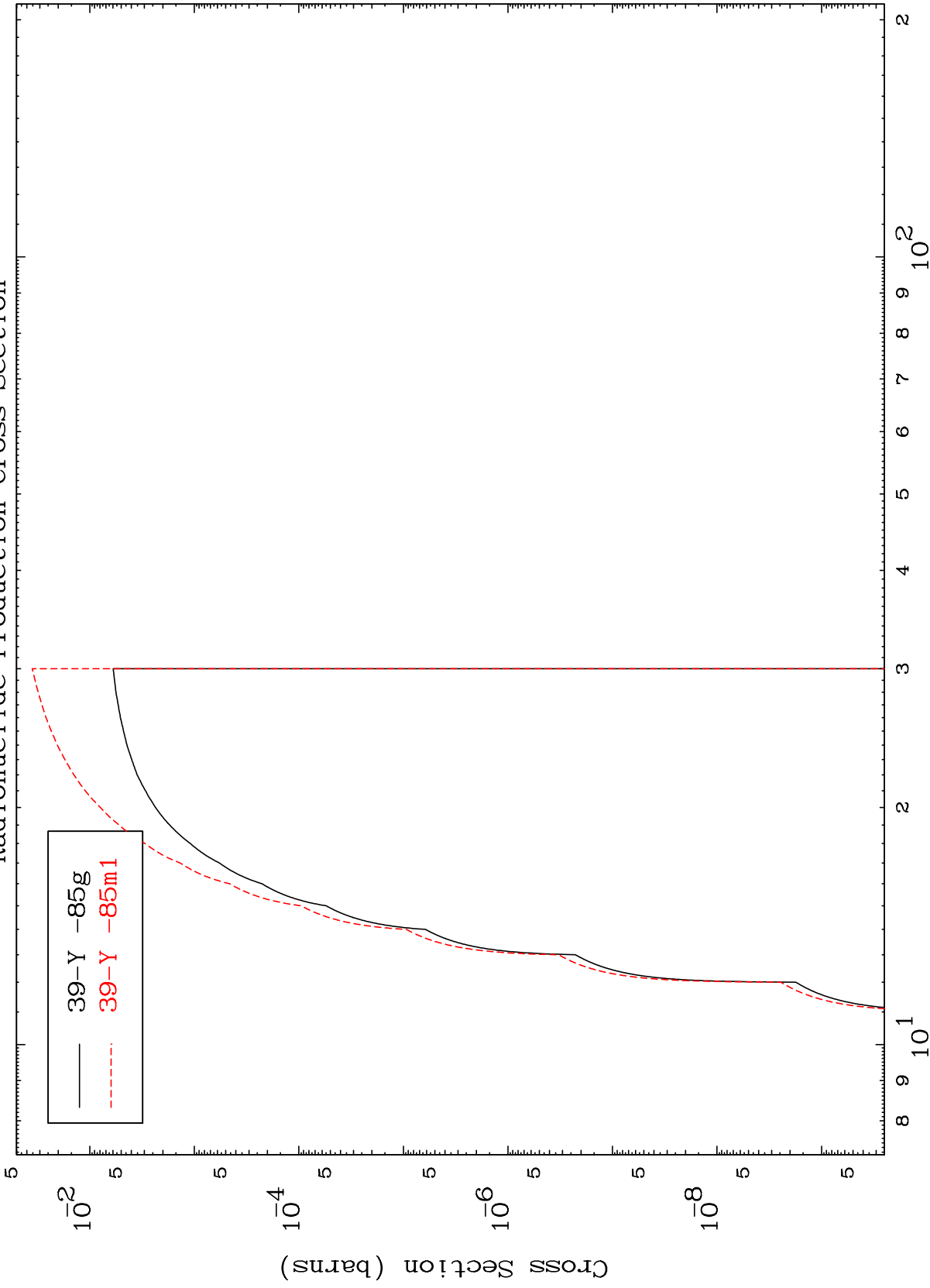
40-Zr-86

MAT 4013

(d,p) d

40-Zr-86

Radionuclide Production Cross Section



25

Incident Energy (MeV)

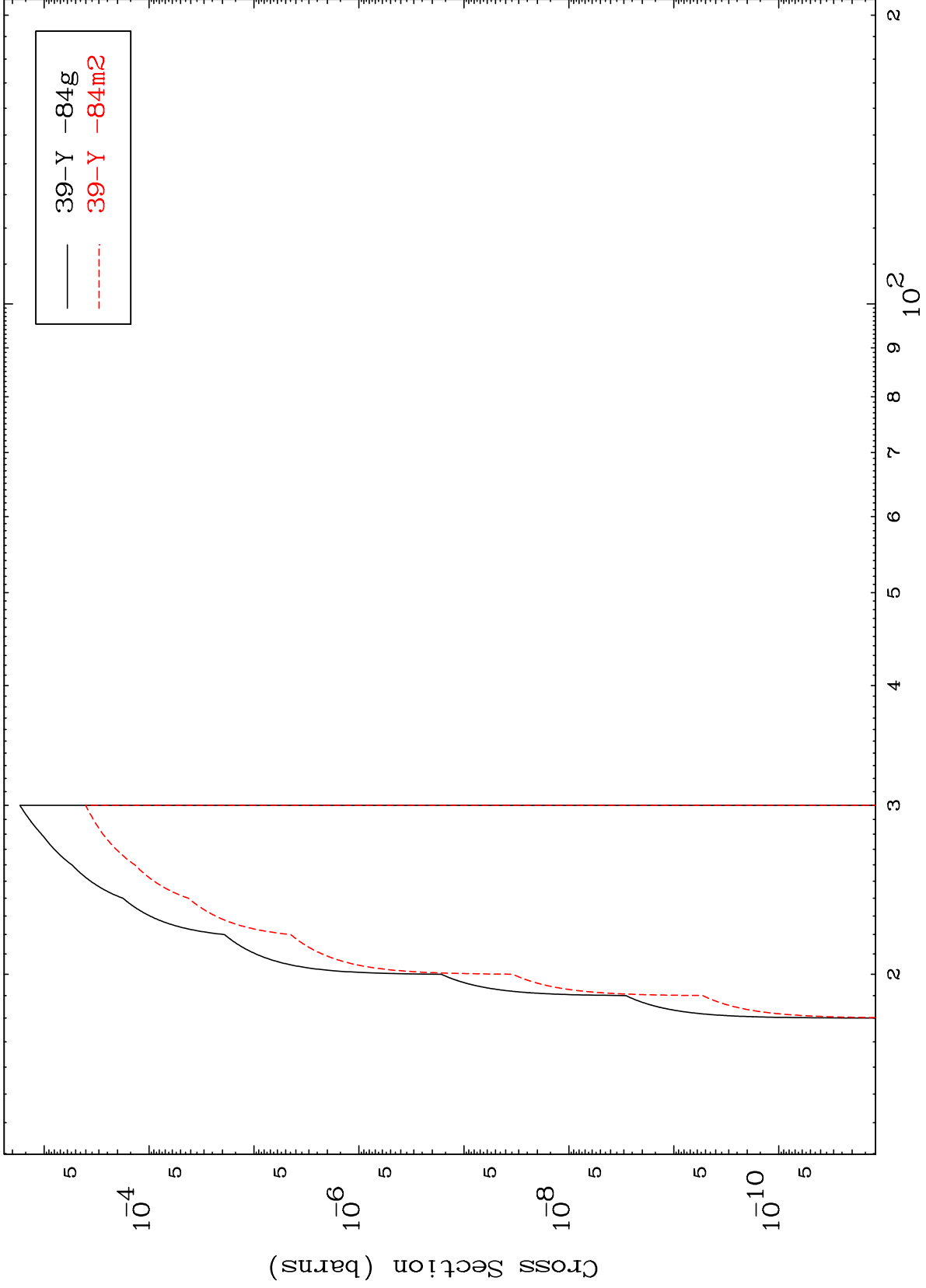
40-Zr-86

MAT 4013

(d,p) t

40-Zr-86

Radionuclide Production Cross Section



26

Incident Energy (MeV)

40-Zr-86