

Program EVALPLOT  
(Version 2021-1)

by

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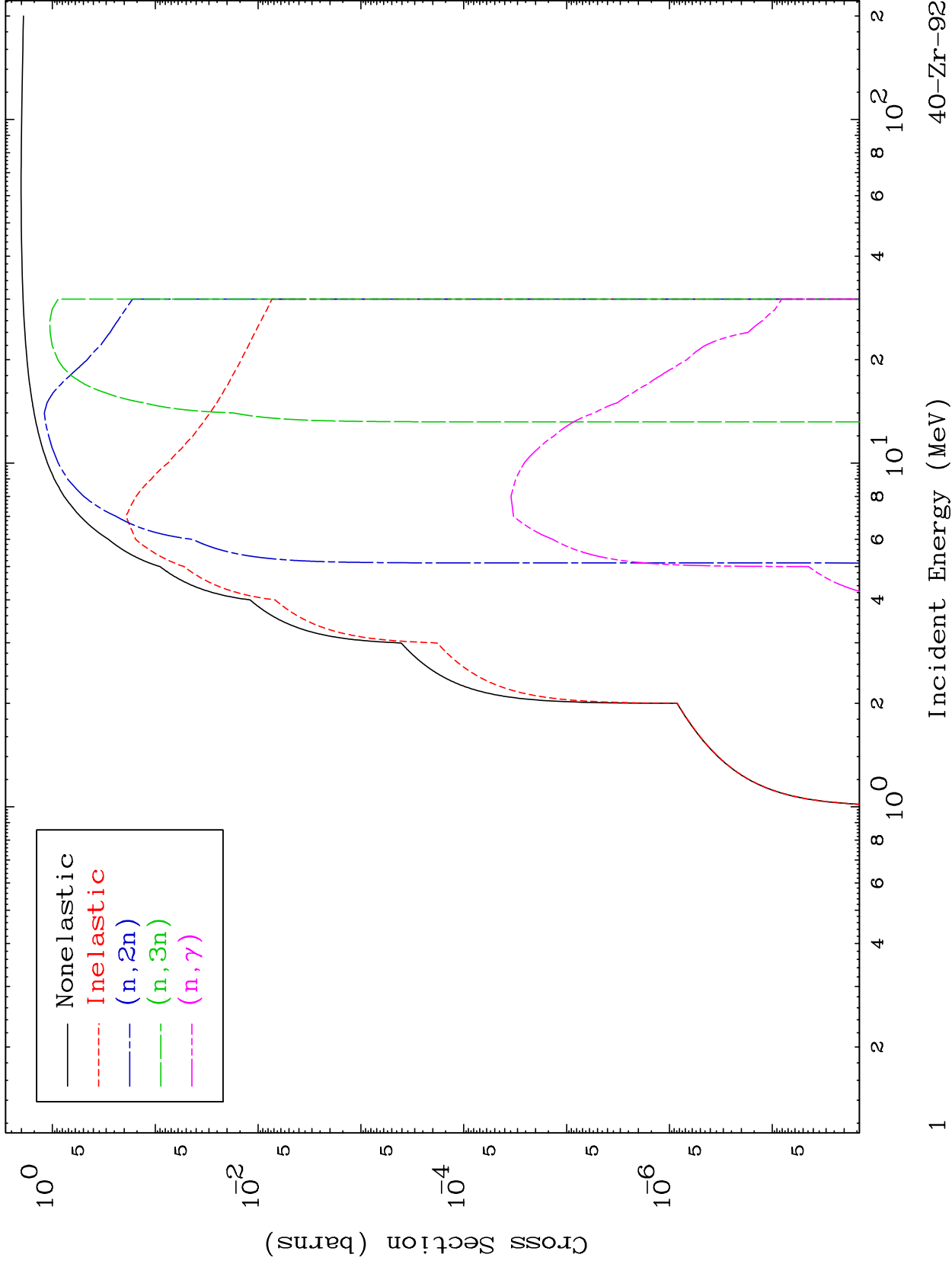
Press Mouse Button to Start

MAT 4031

Deuteron Major

40-Zr-92

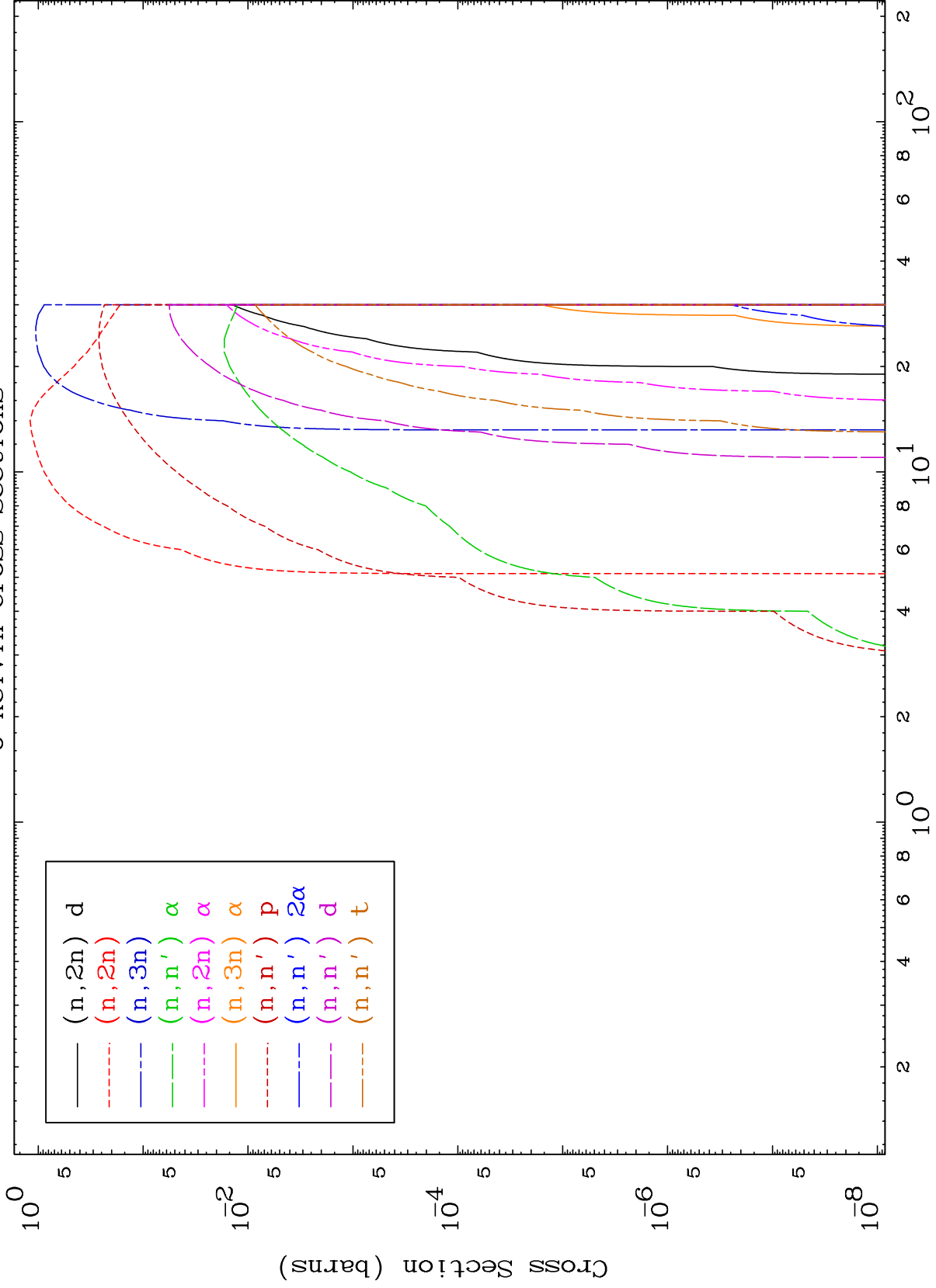
0 Kelvin Cross Sections



MAT 4031

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

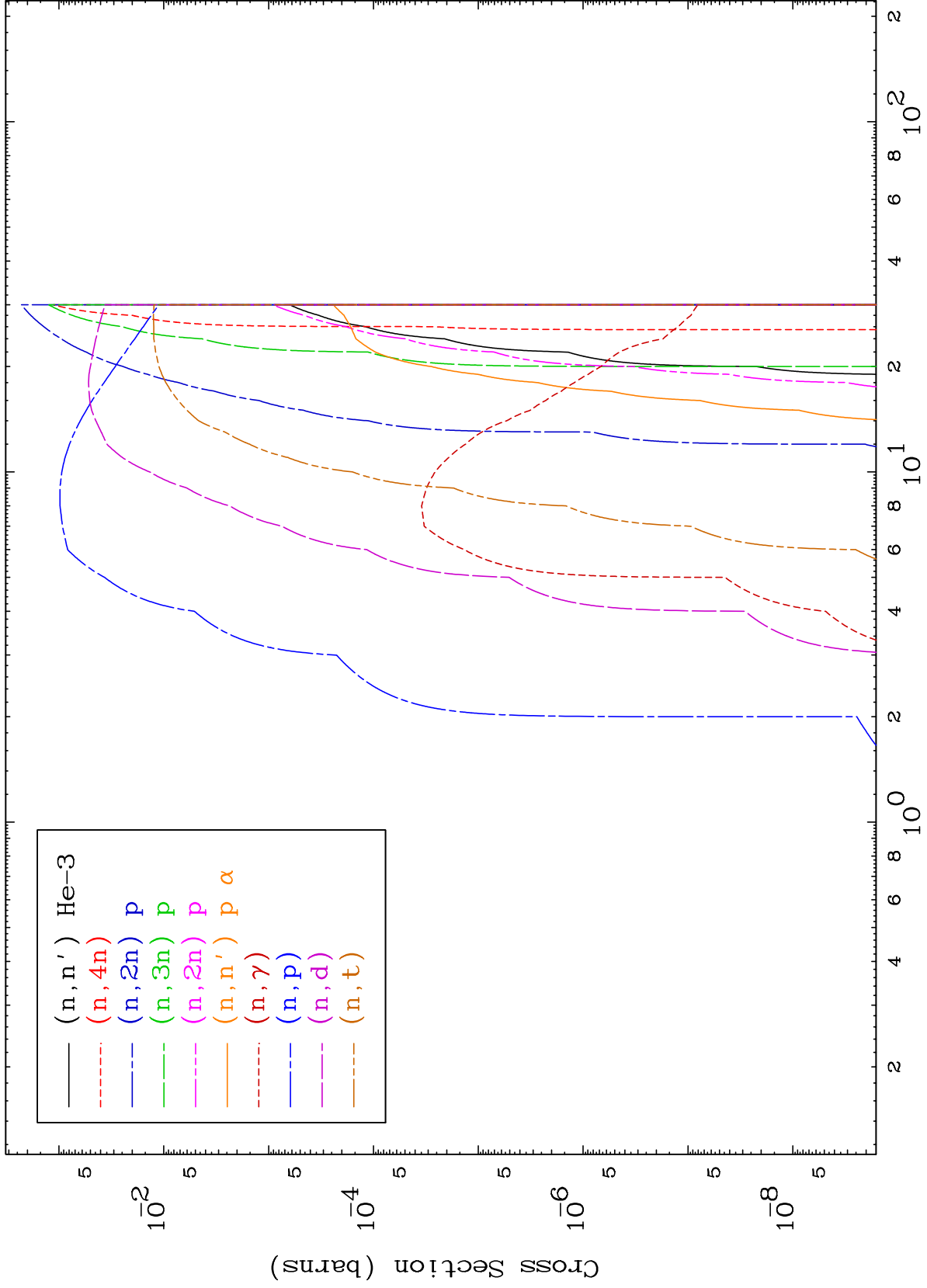
40-Zr-92

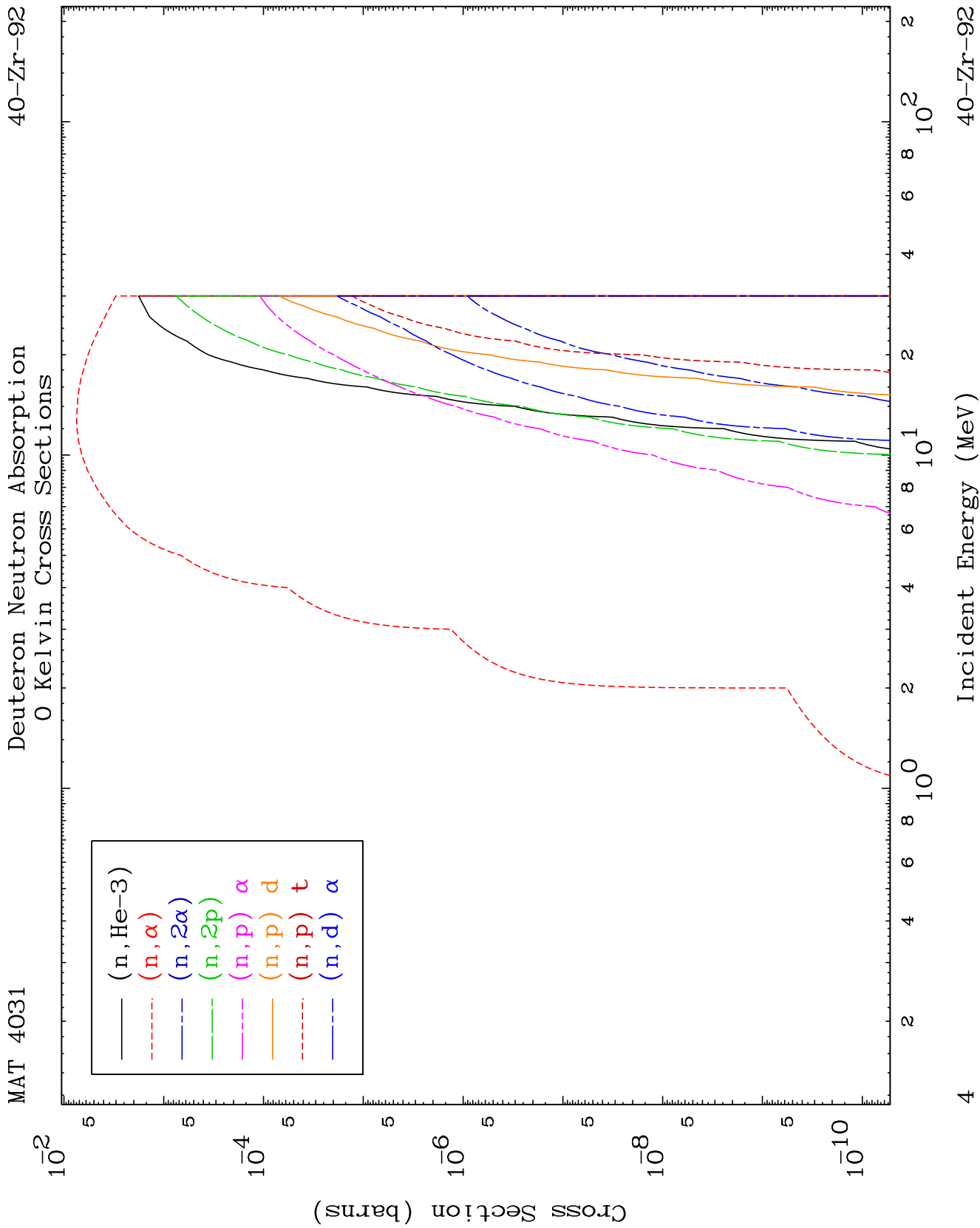


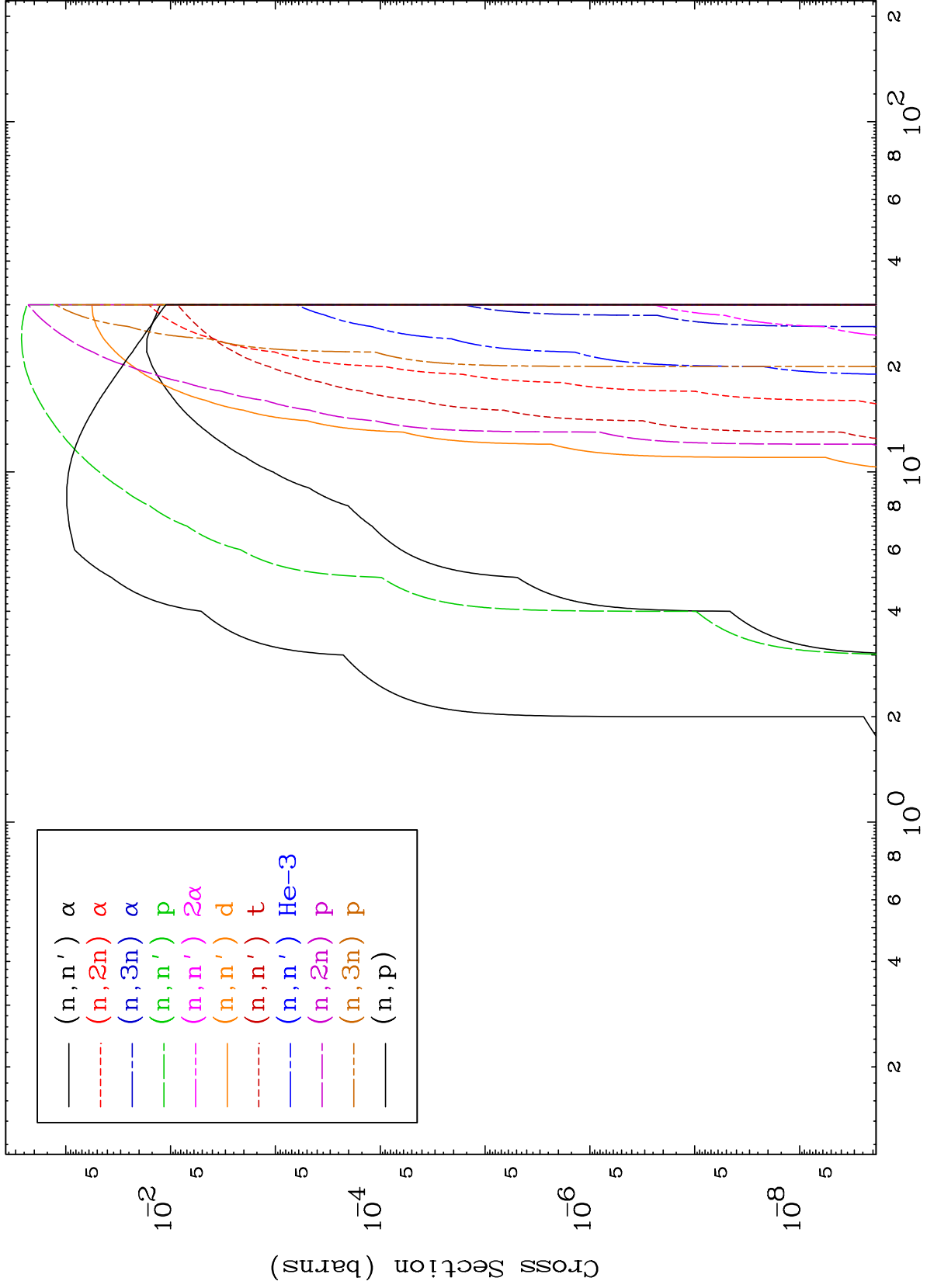
MAT 4031

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

40-Zr-92



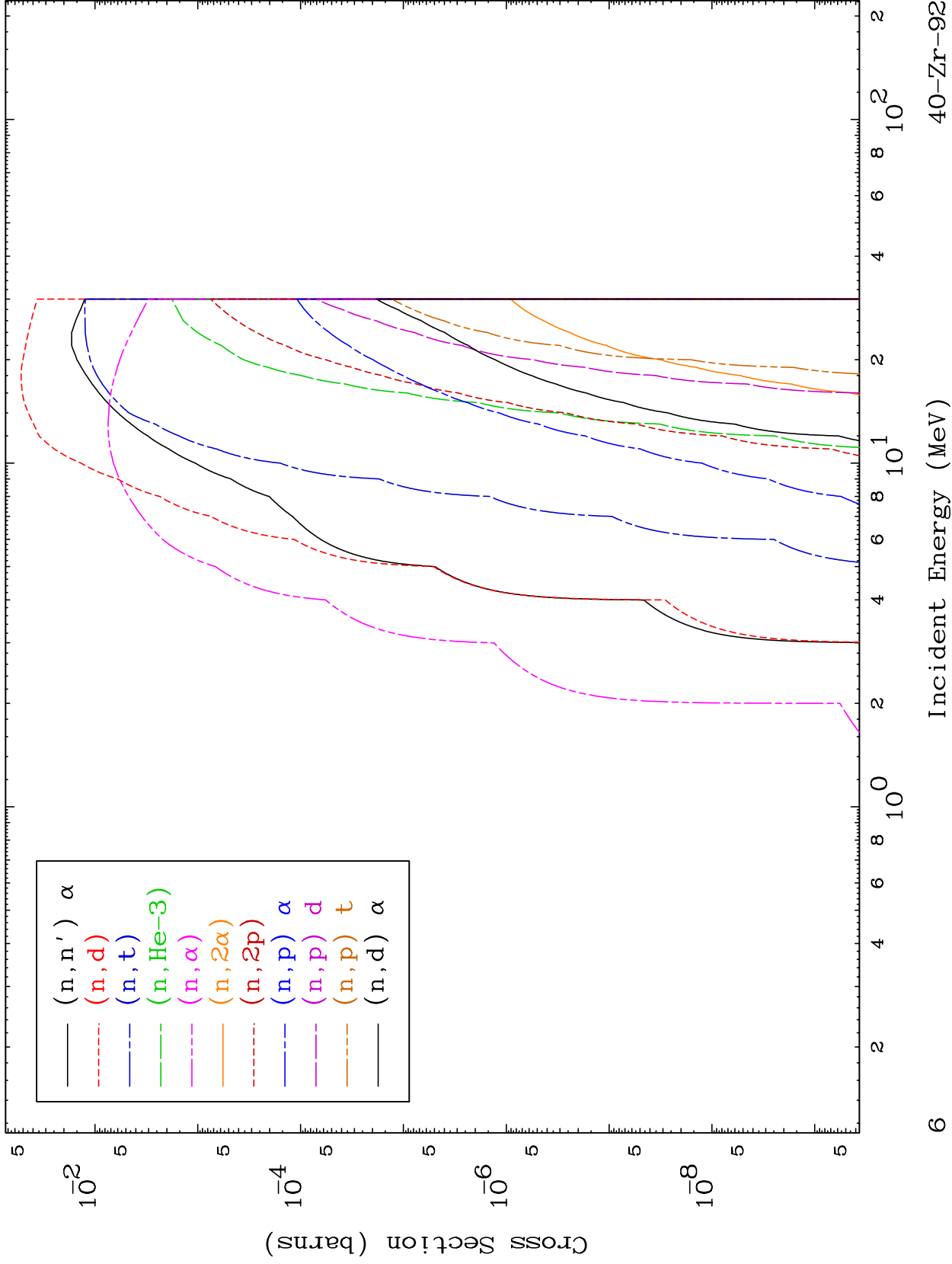




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Deuteron Charged Particle  
0 Kelvin Cross Sections

40-Zr-92





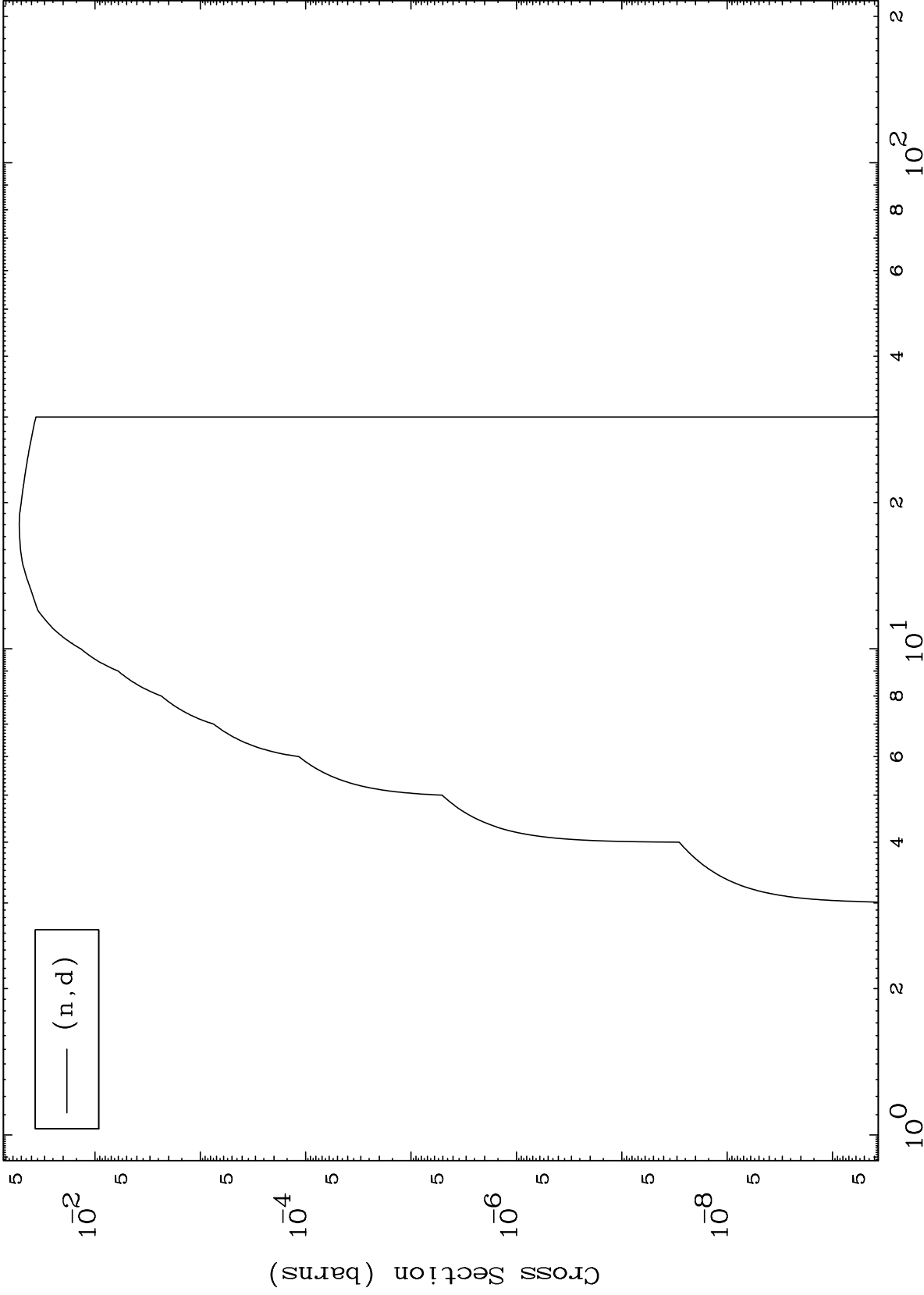


MAT 4031

(d,d) Levels

40-Zr-92

0 Kelvin Cross Sections



Incident Energy (MeV)

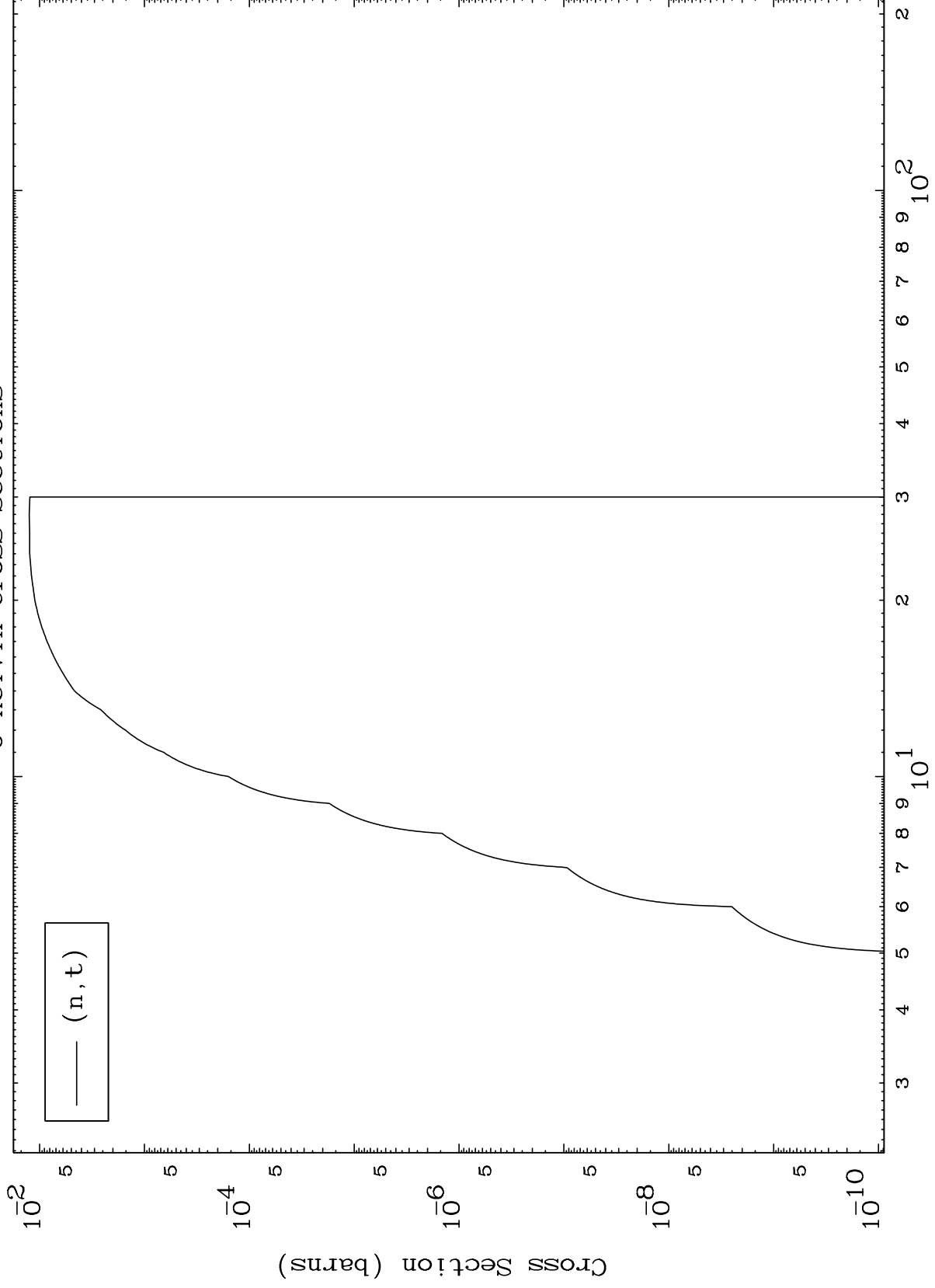
40-Zr-92

MAT 4031

(d,t) Levels

40-Zr-92

0 Kelvin Cross Sections

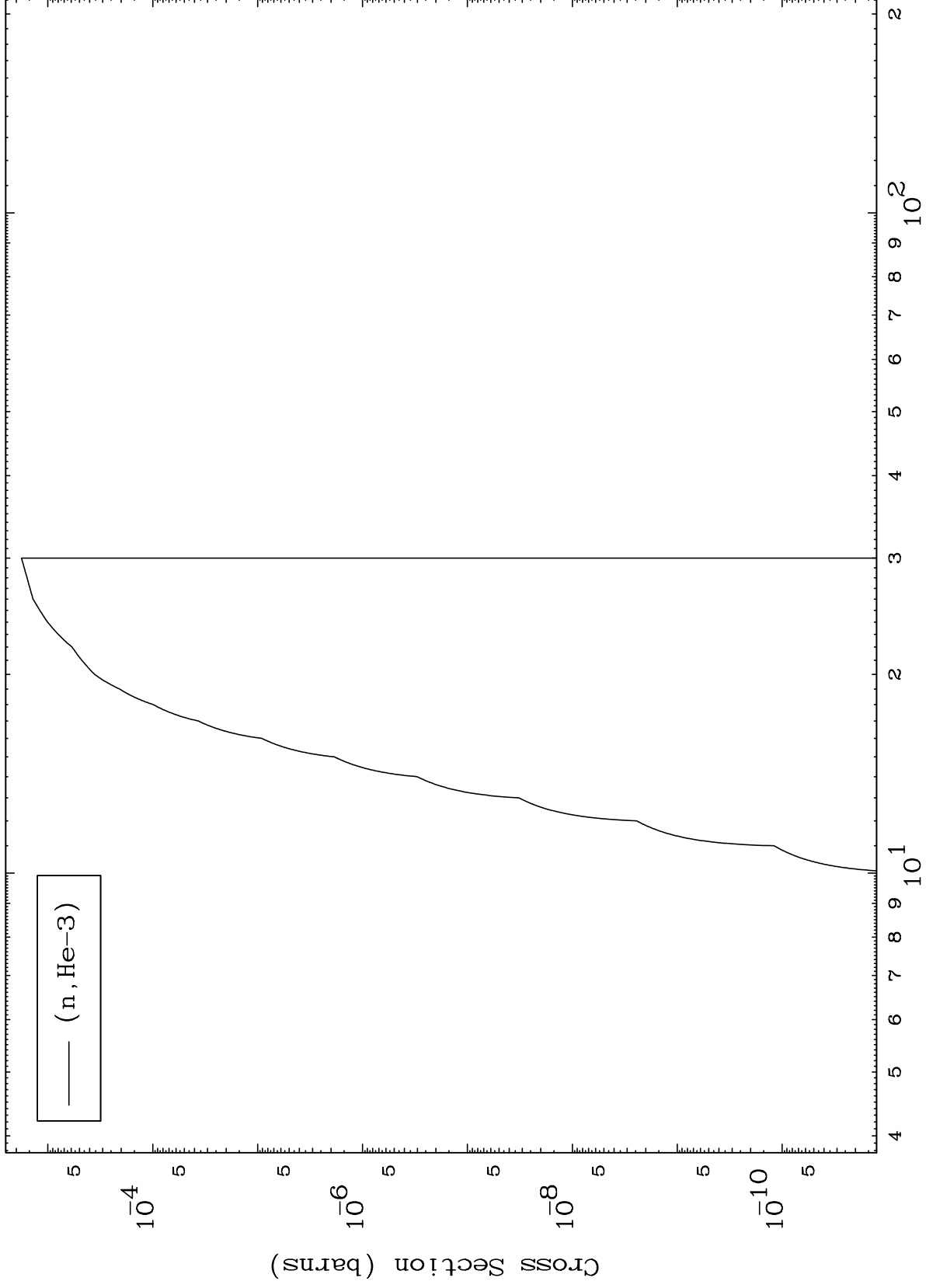


MAT 4031

(d,He3) Levels

40-Zr-92

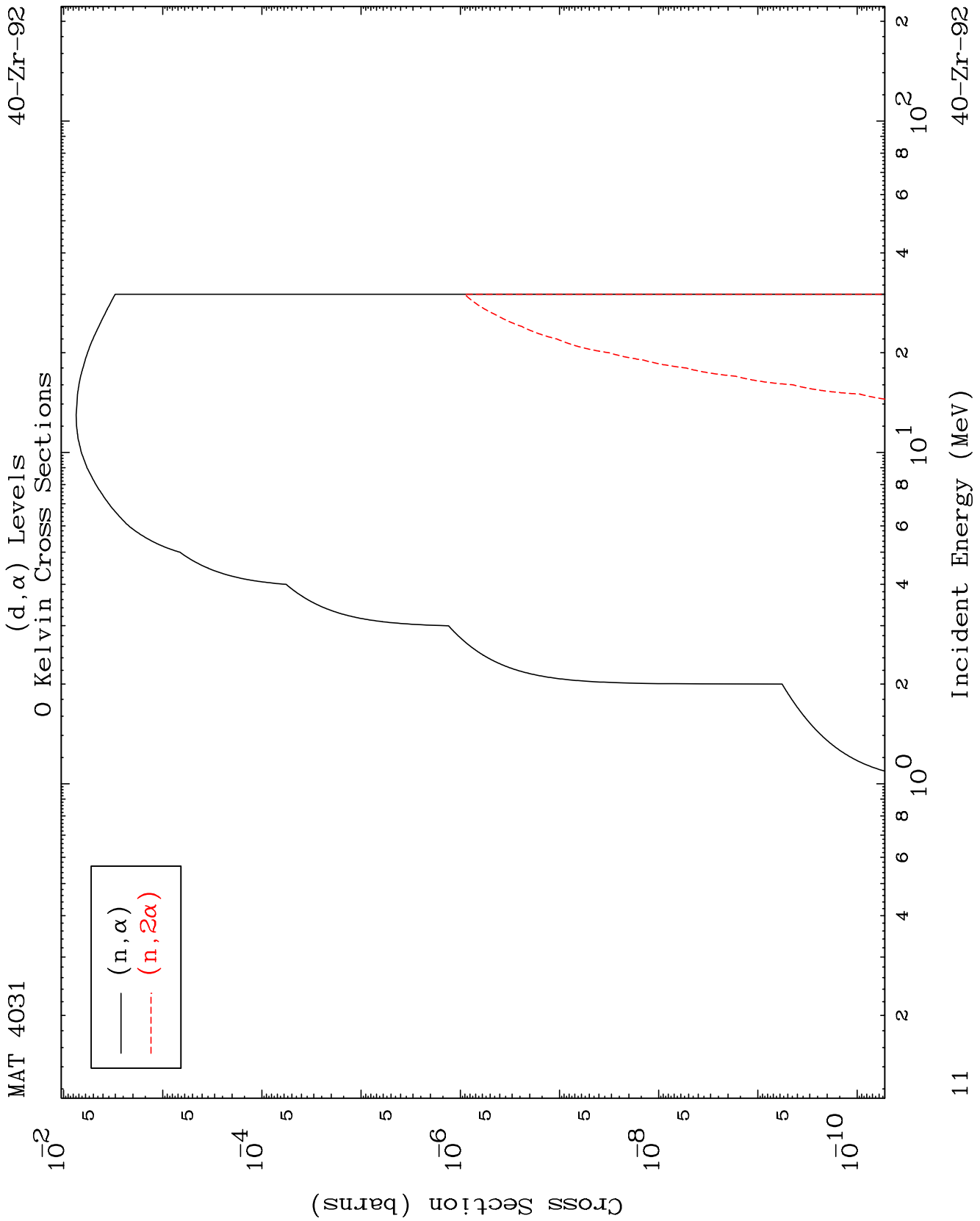
0 Kelvin Cross Sections



10

Incident Energy (MeV)

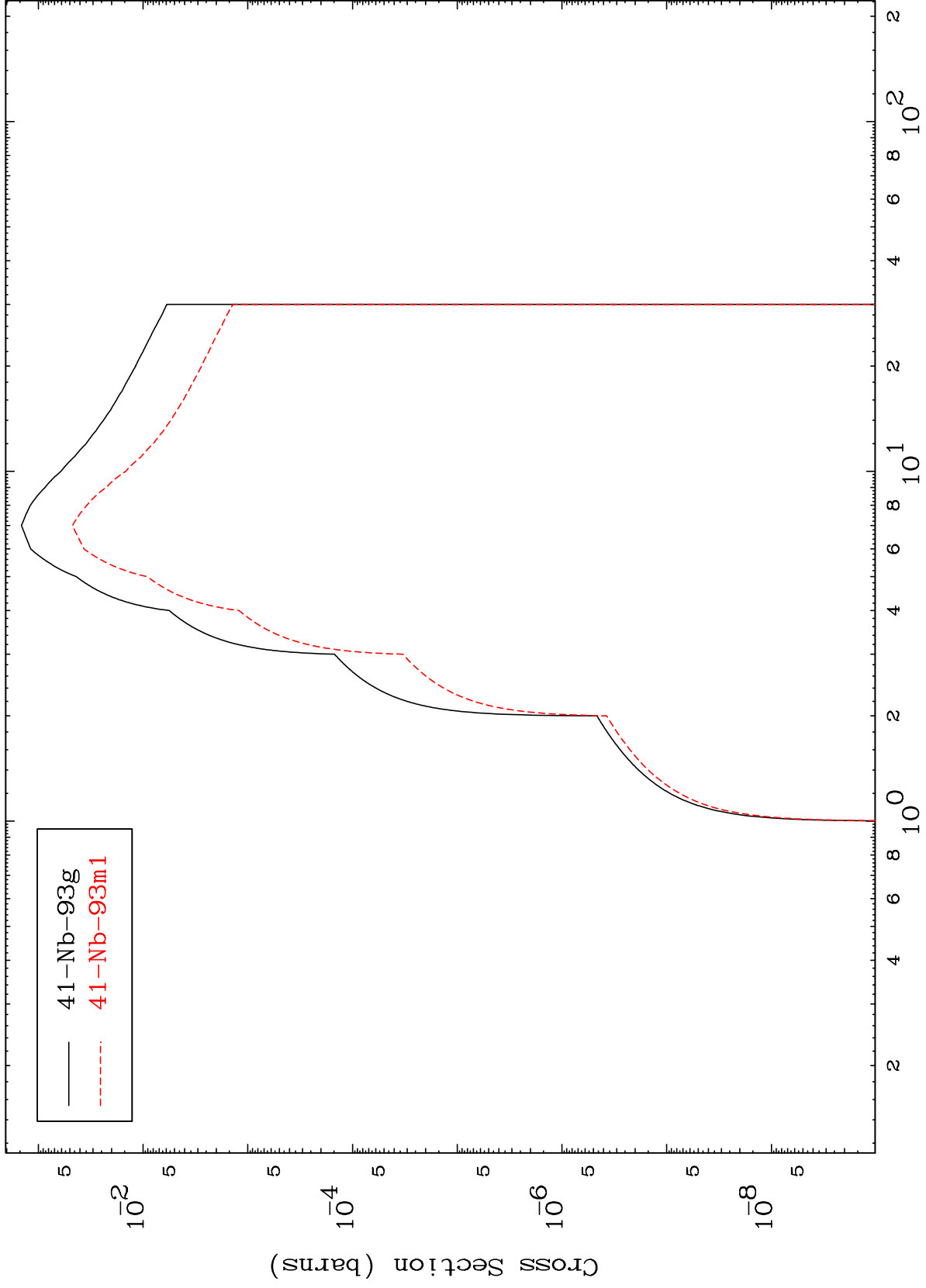
40-Zr-92



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40-Zr-92

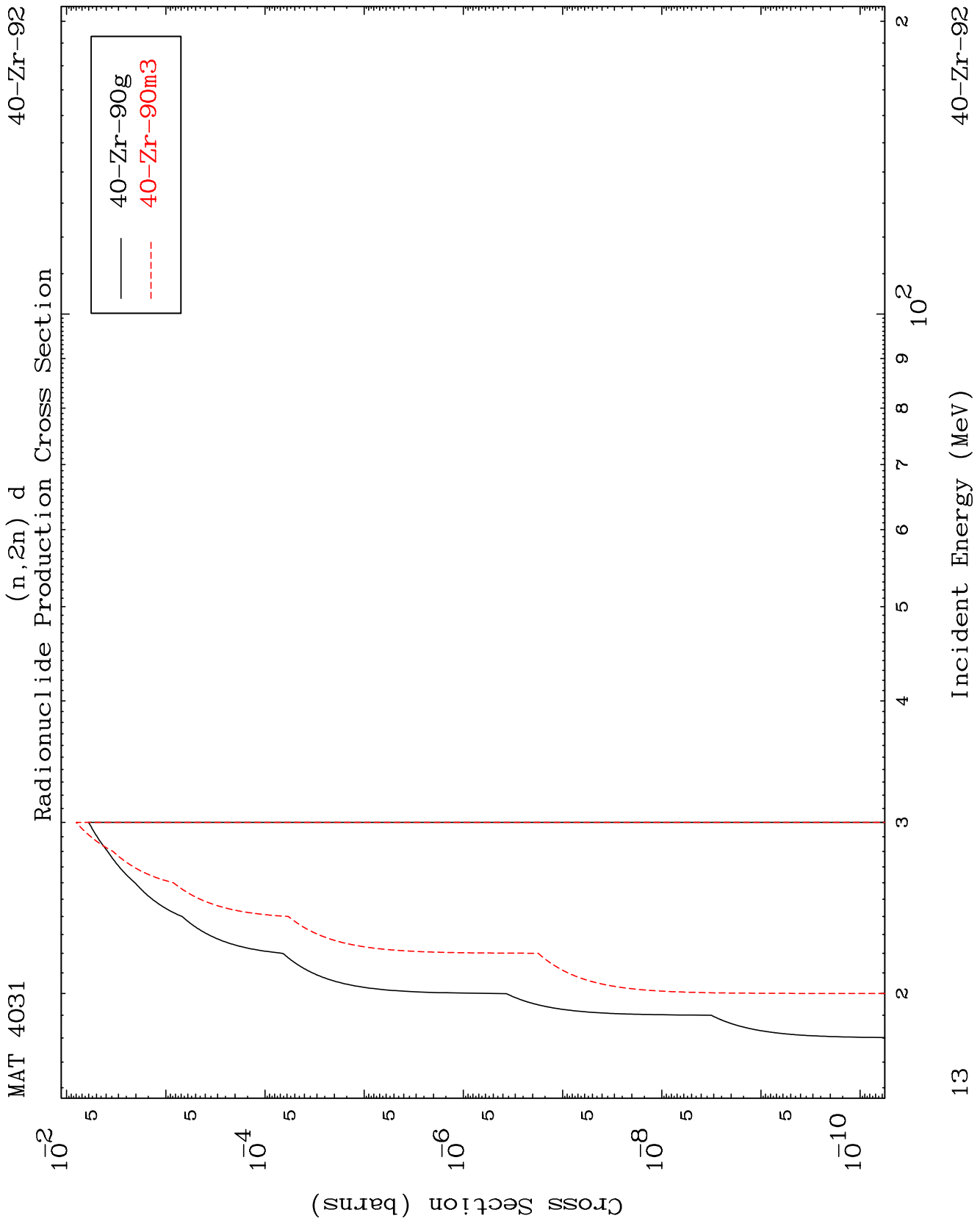
Inelastic  
Radionuclide Production Cross Section



40-Zr-92

Incident Energy (MeV)

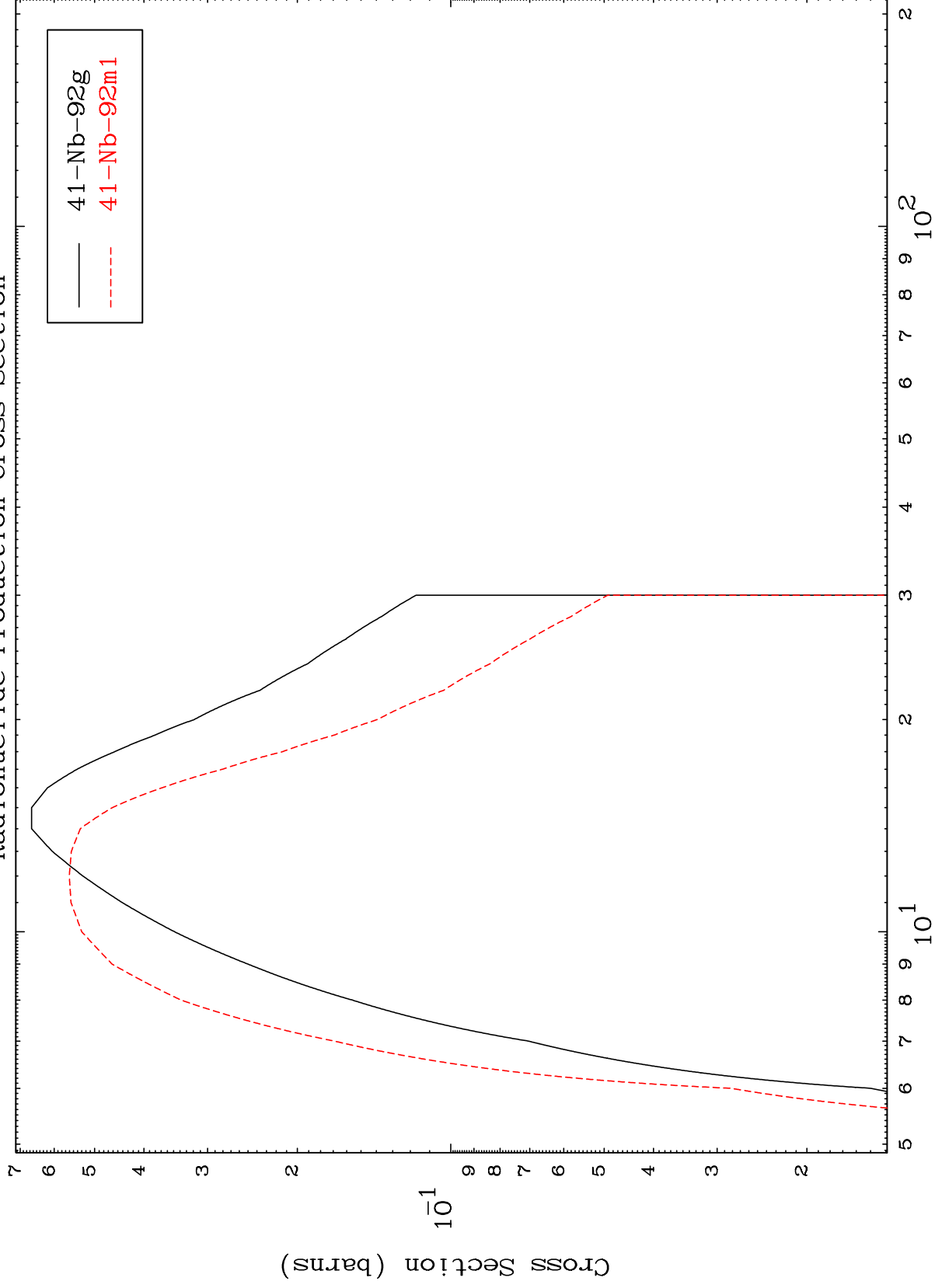
12



MAT 4031

40-Zr-92

(n,2n)  
Radionuclide Production Cross Section



40-Zr-92

Incident Energy (MeV)

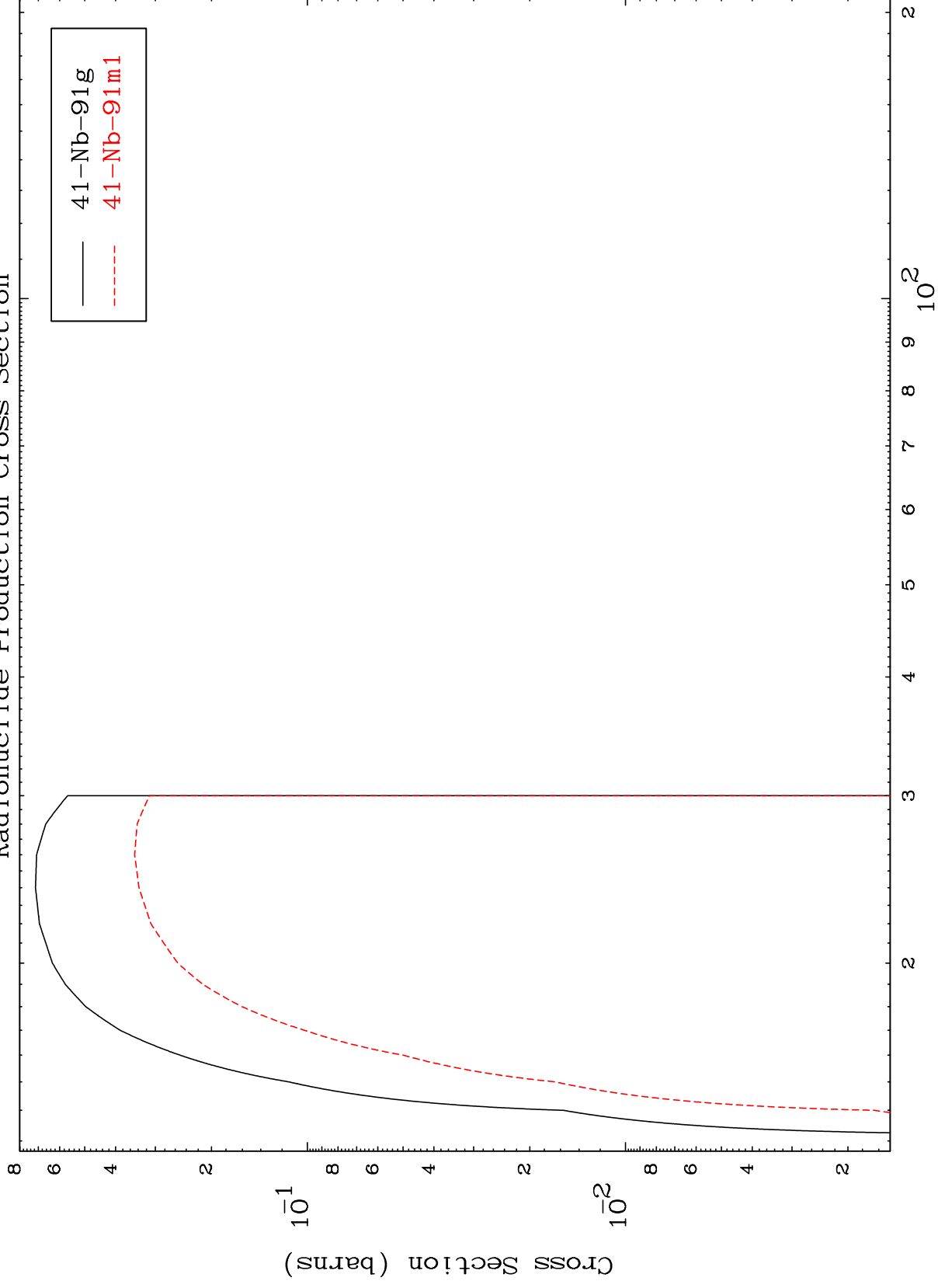
14

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(n,3n)

40-Zr-92

Radionuclide Production Cross Section



15

Incident Energy (MeV)

40-Zr-92

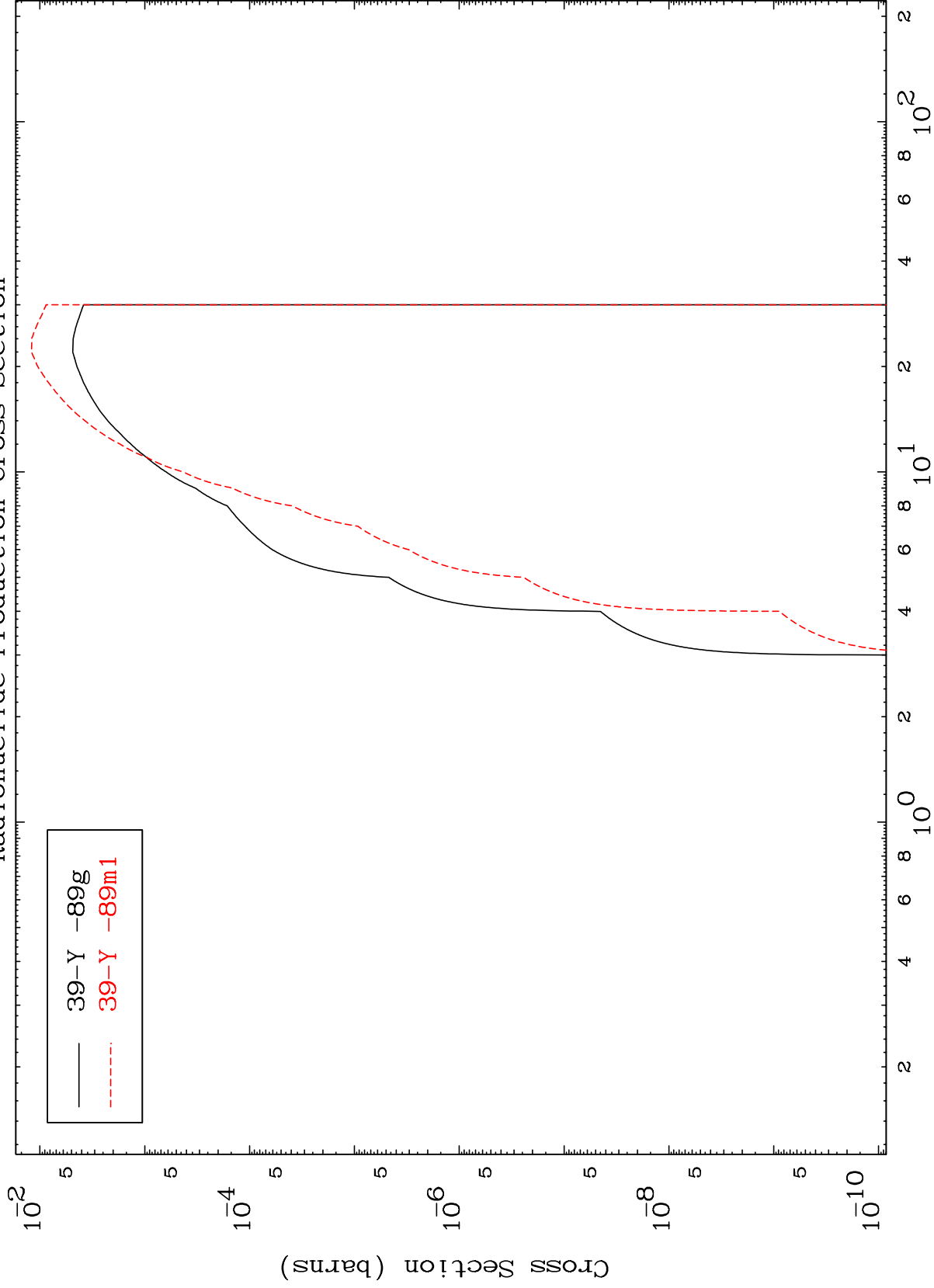


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$(n, n') \alpha$

40-Zr-92

Radionuclide Production Cross Section



16

Incident Energy (MeV)

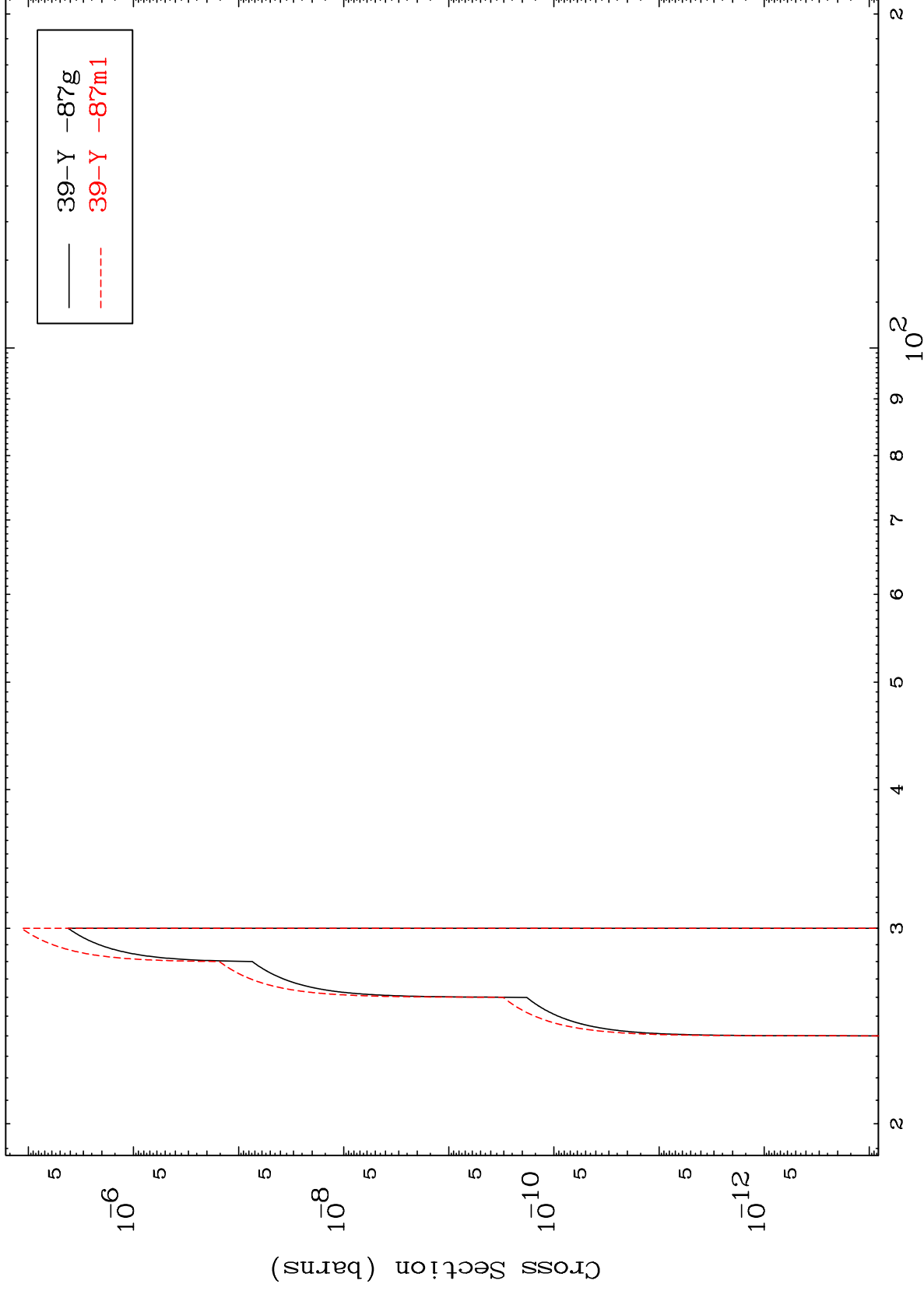
40-Zr-92

MAT 4031

(n,3n)  $\alpha$

40-Zr-92

Radionuclide Production Cross Section



17

Incident Energy (MeV)

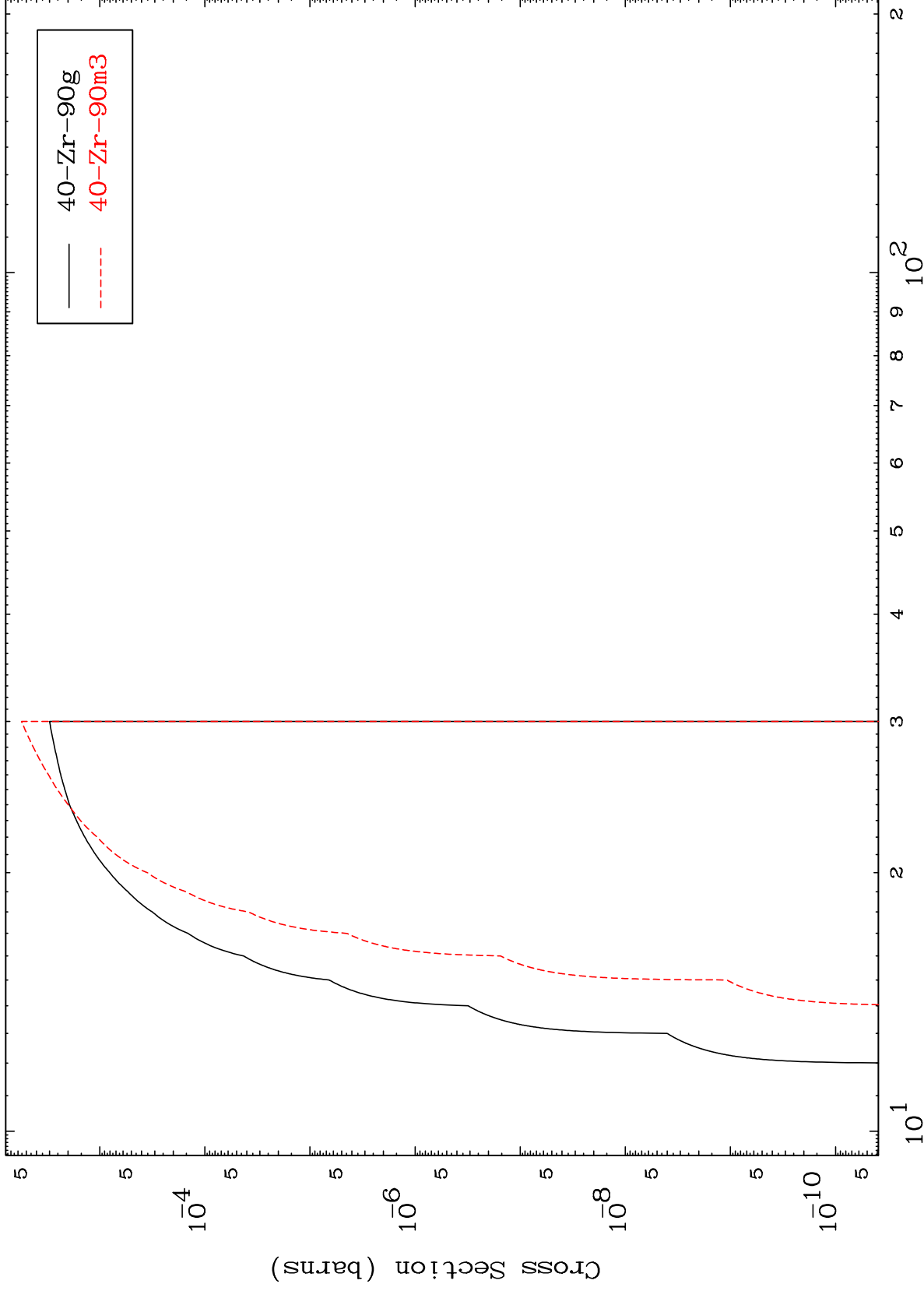
40-Zr-92

MAT 4031

(n,n') t

40-Zr-92

Radionuclide Production Cross Section



Incident Energy (MeV)

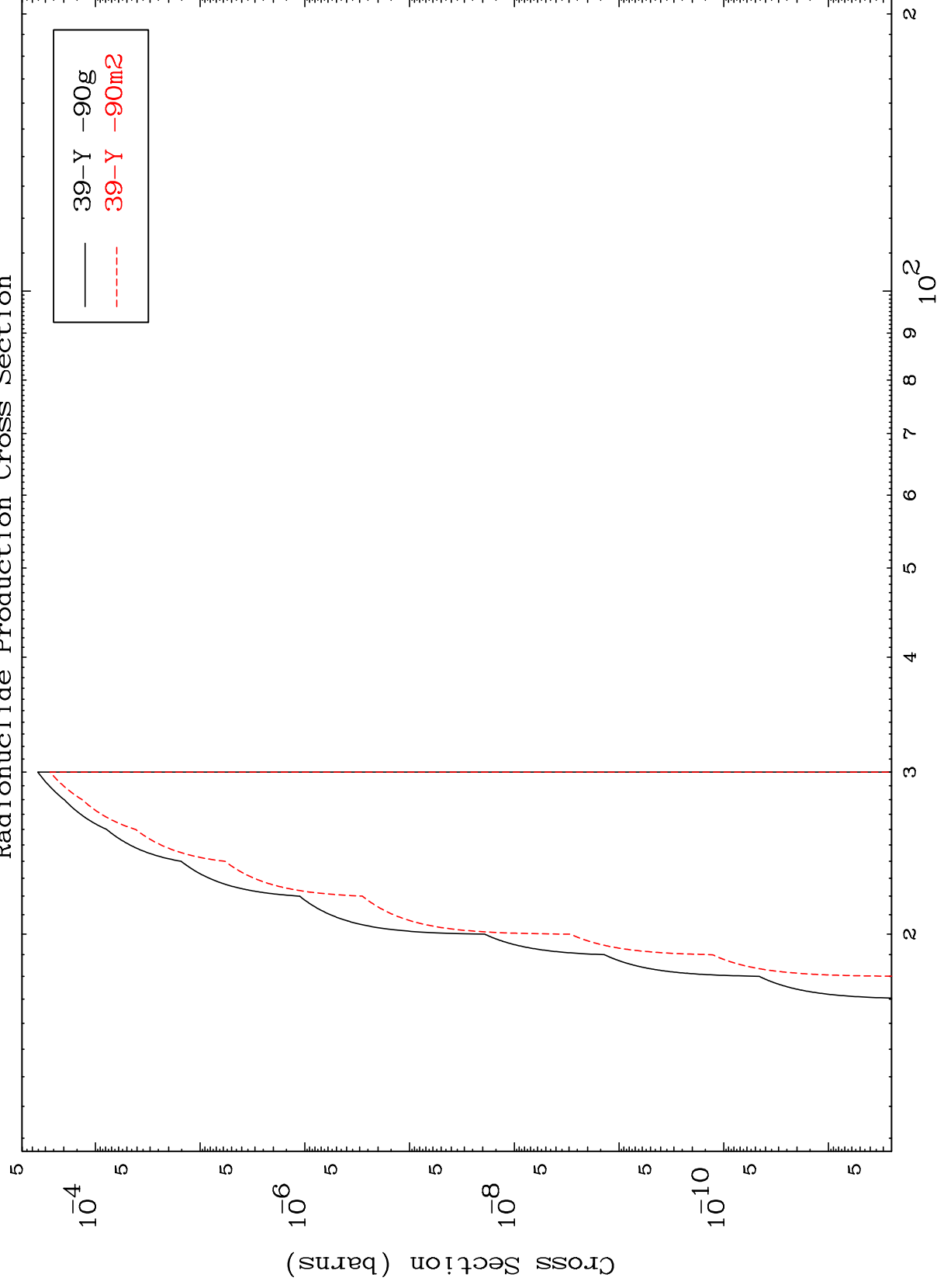
40-Zr-92

MAT 4031

(n,n') He-3

40-Zr-92

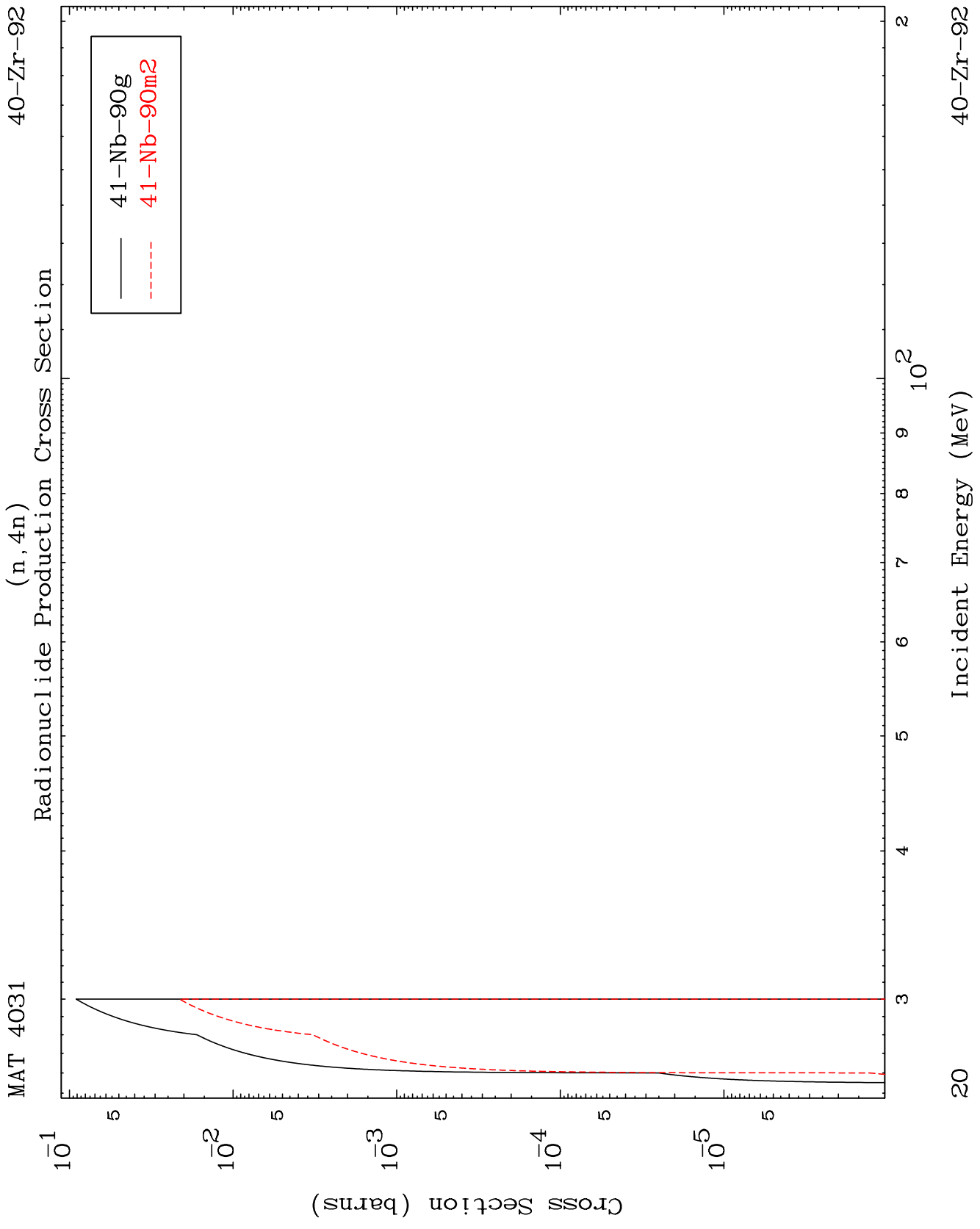
Radionuclide Production Cross Section



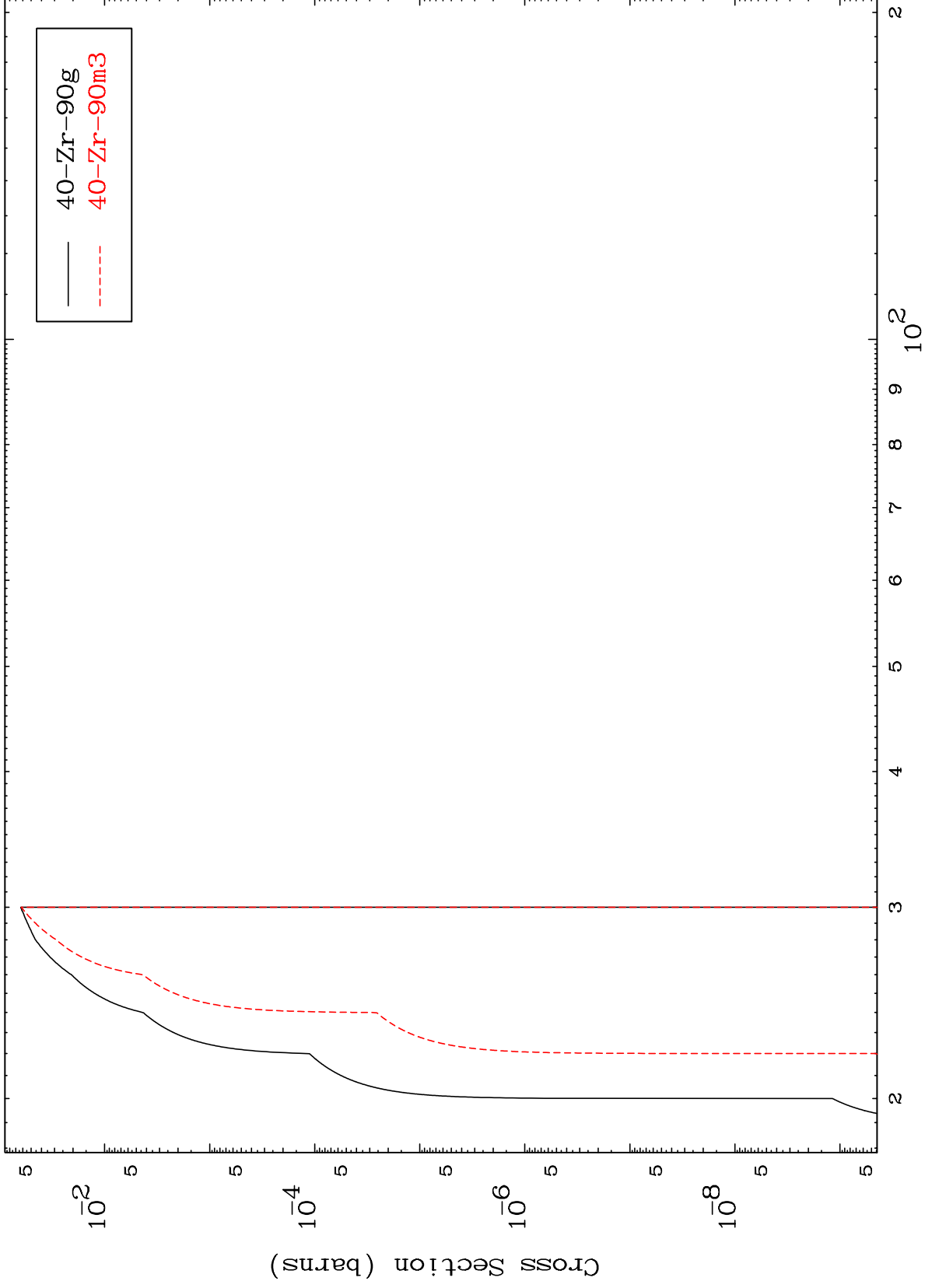
19

Incident Energy (MeV)

40-Zr-92



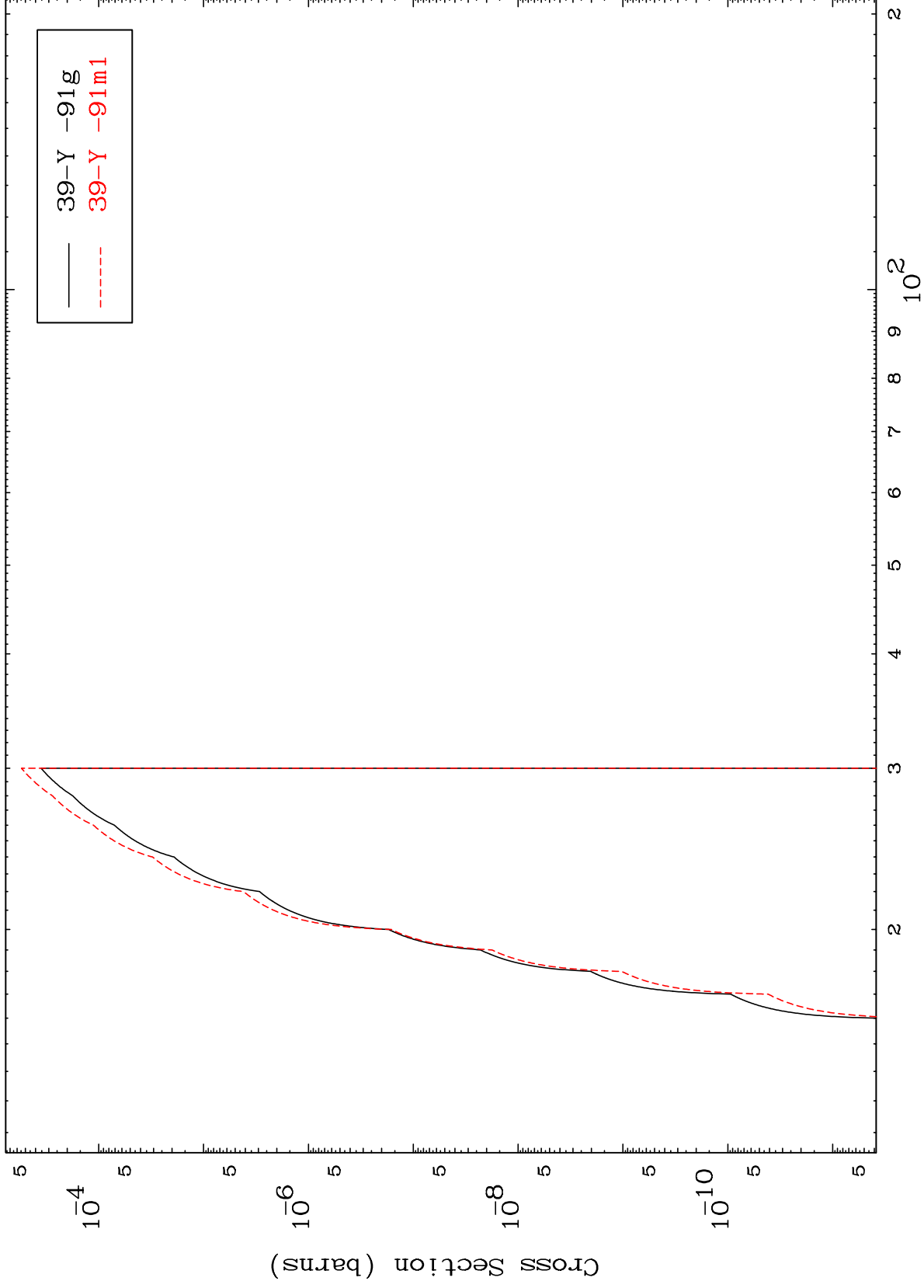
Radionuclide Production Cross Section



MAT 4031

40-Zr-92

(n,2n) p  
Radionuclide Production Cross Section



40-Zr-92

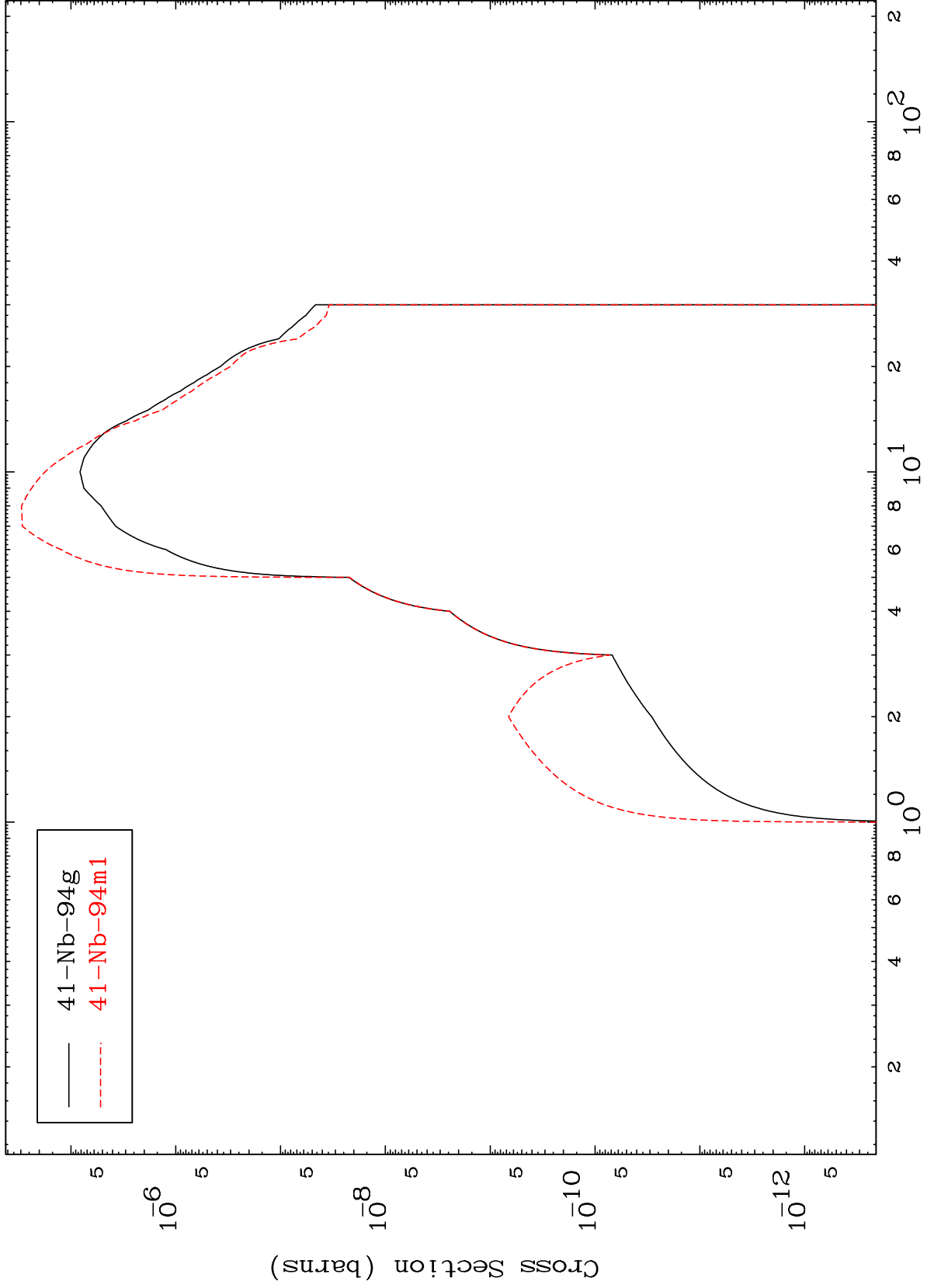
Incident Energy (MeV)

22

MAT 4031

40-Zr-92

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



— 41-Nb-94g  
- - - 41-Nb-94m1

Incident Energy (MeV)

40-Zr-92

23

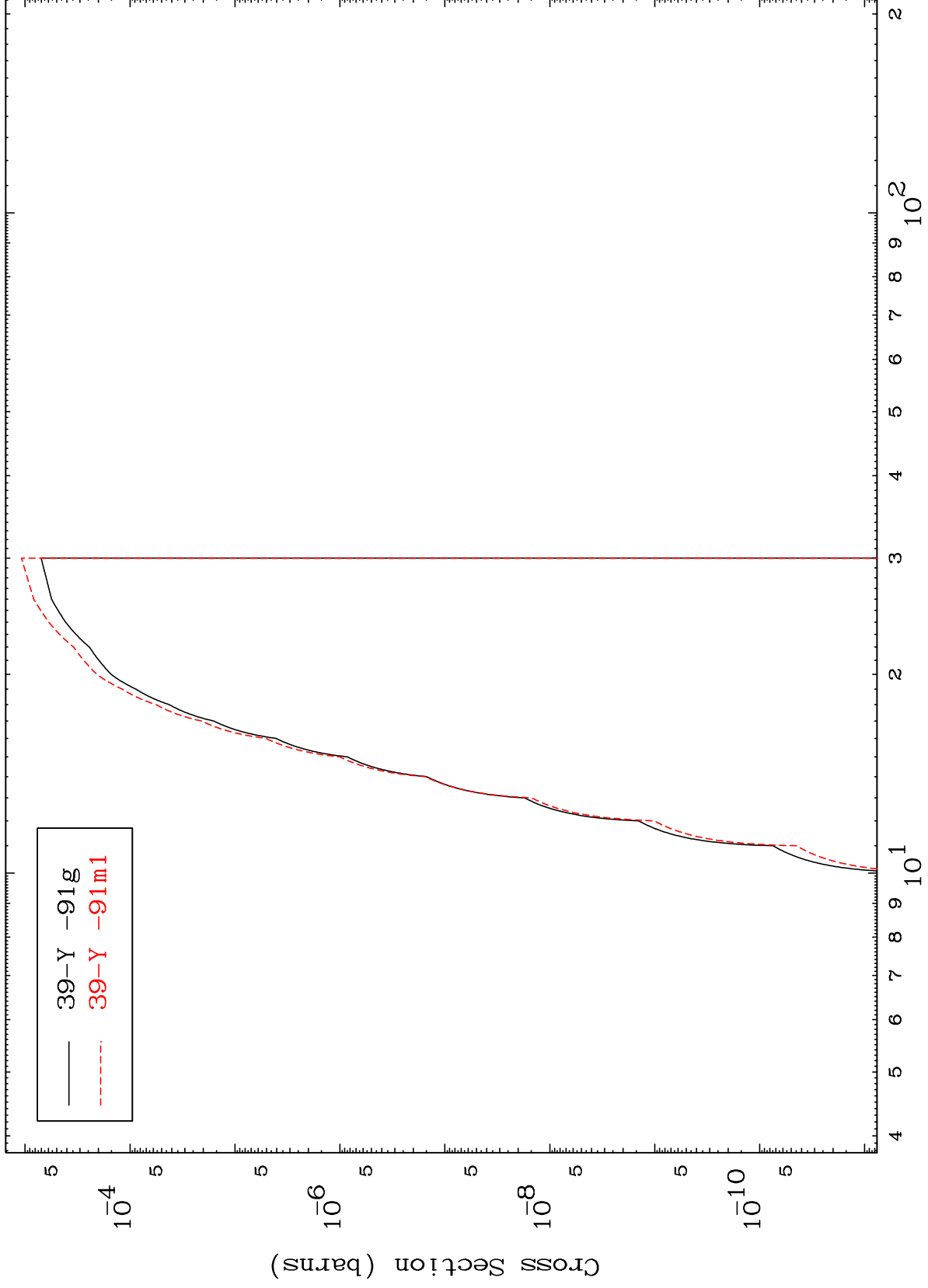


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(n,He-3)

40-Zr-92

Radionuclide Production Cross Section



Legend:  
— 39-Y -91g  
- - - 39-Y -91m1

24

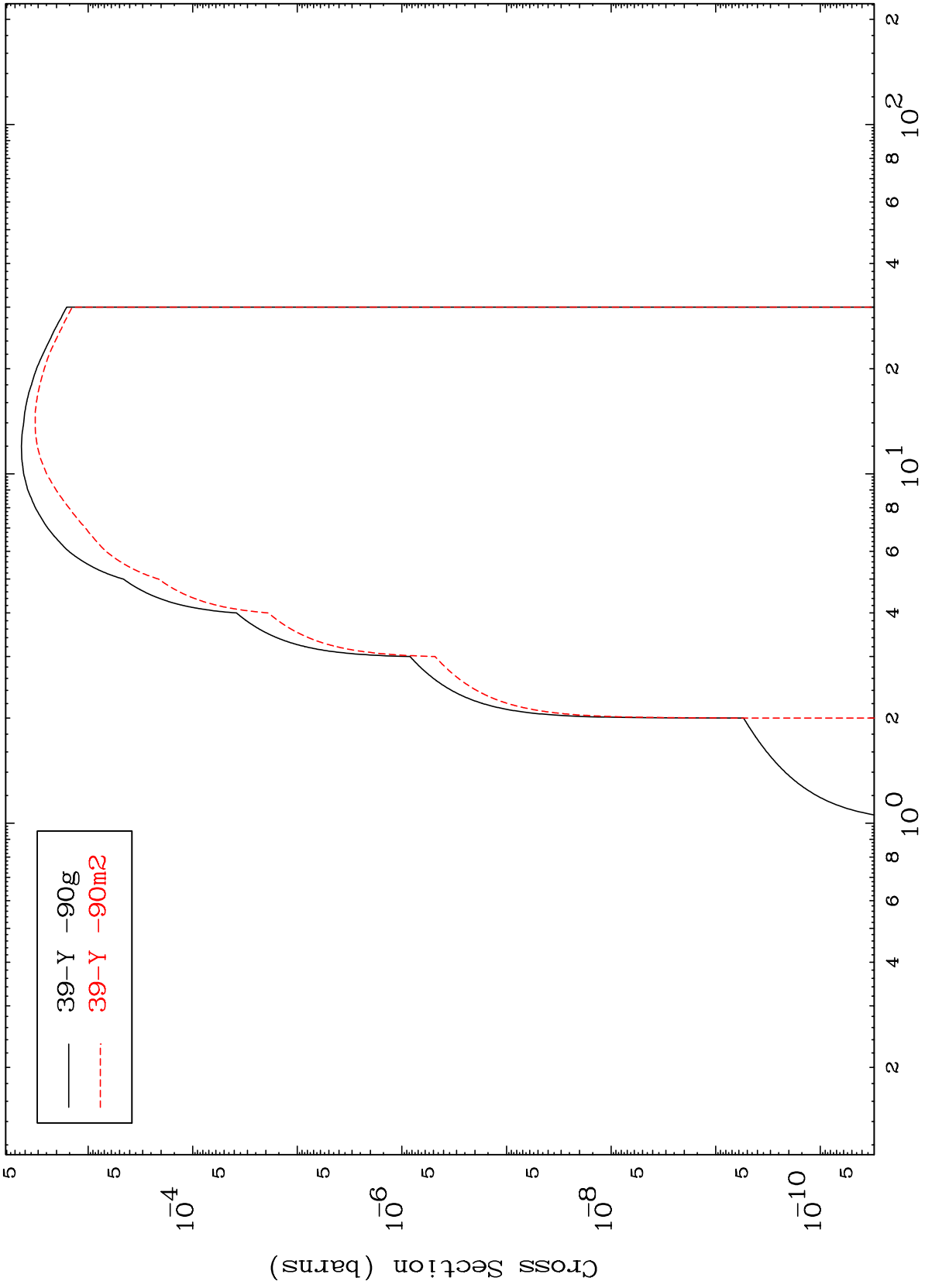
Incident Energy (MeV)

40-Zr-92

MAT 4031

40-Zr-92

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



25

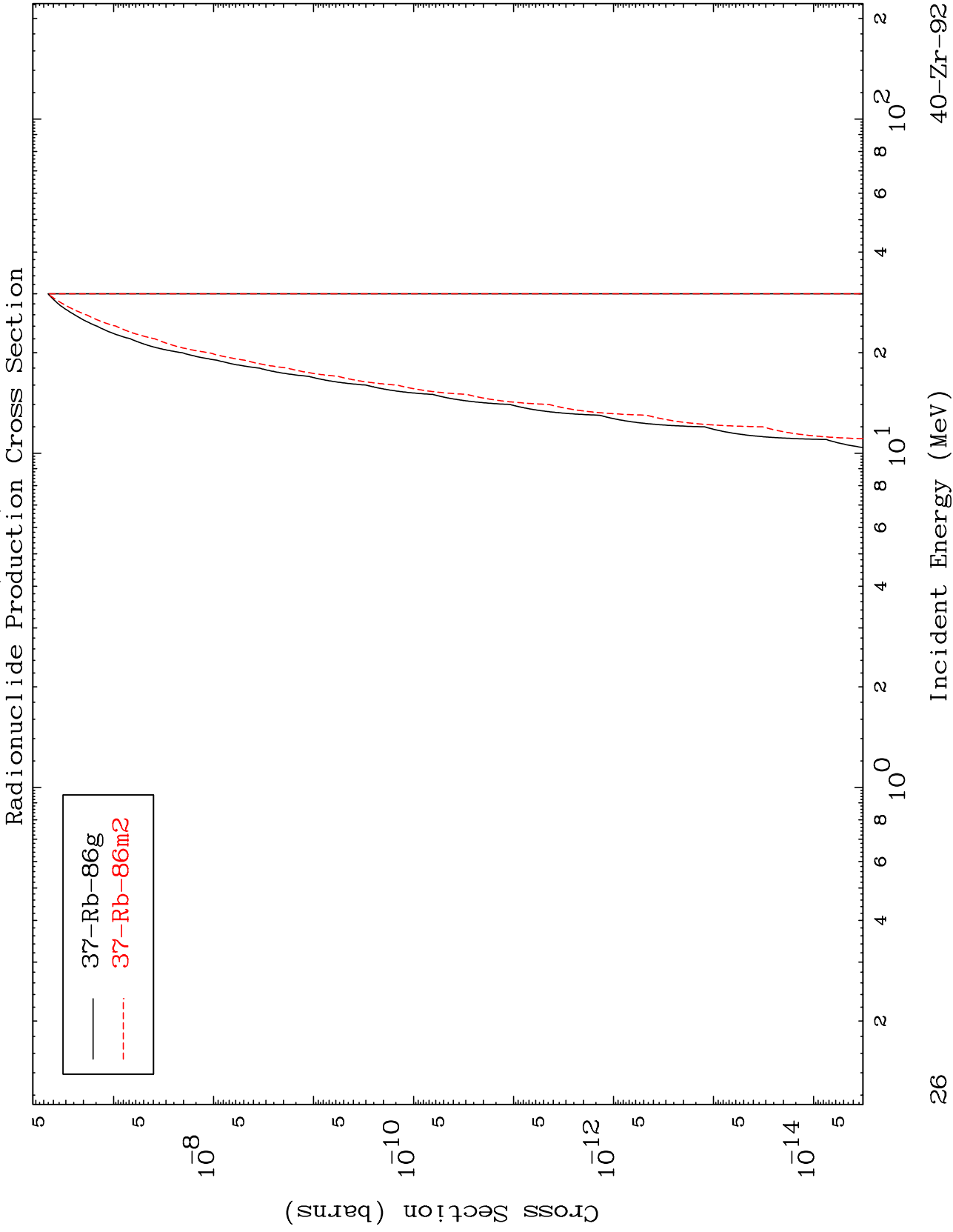
40-Zr-92

Incident Energy (MeV)

MAT 4031

(n,2α)

40-Zr-92

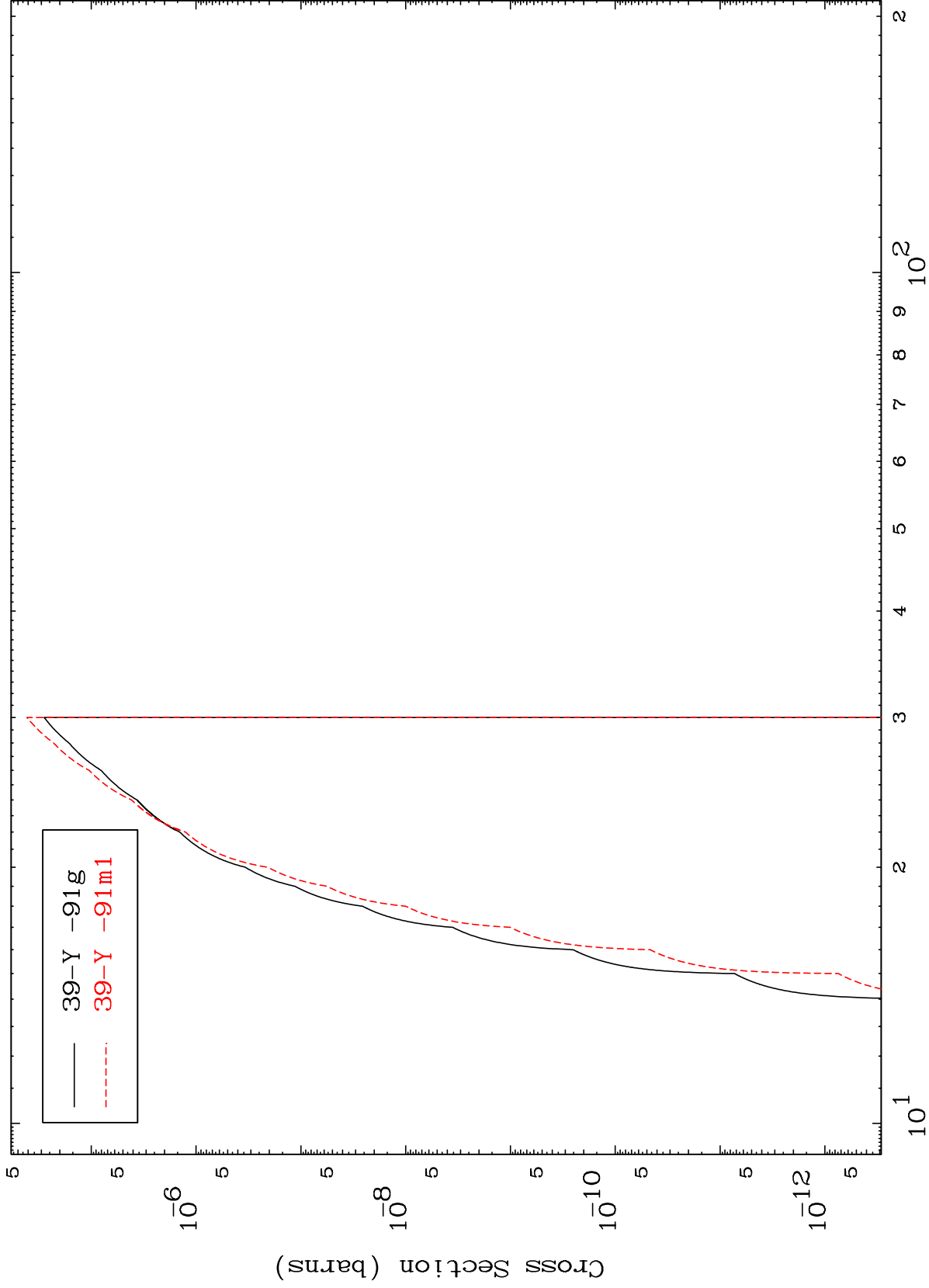


MAT 4031

(n,p) d

40-Zr-92

Radionuclide Production Cross Section



27

Incident Energy (MeV)

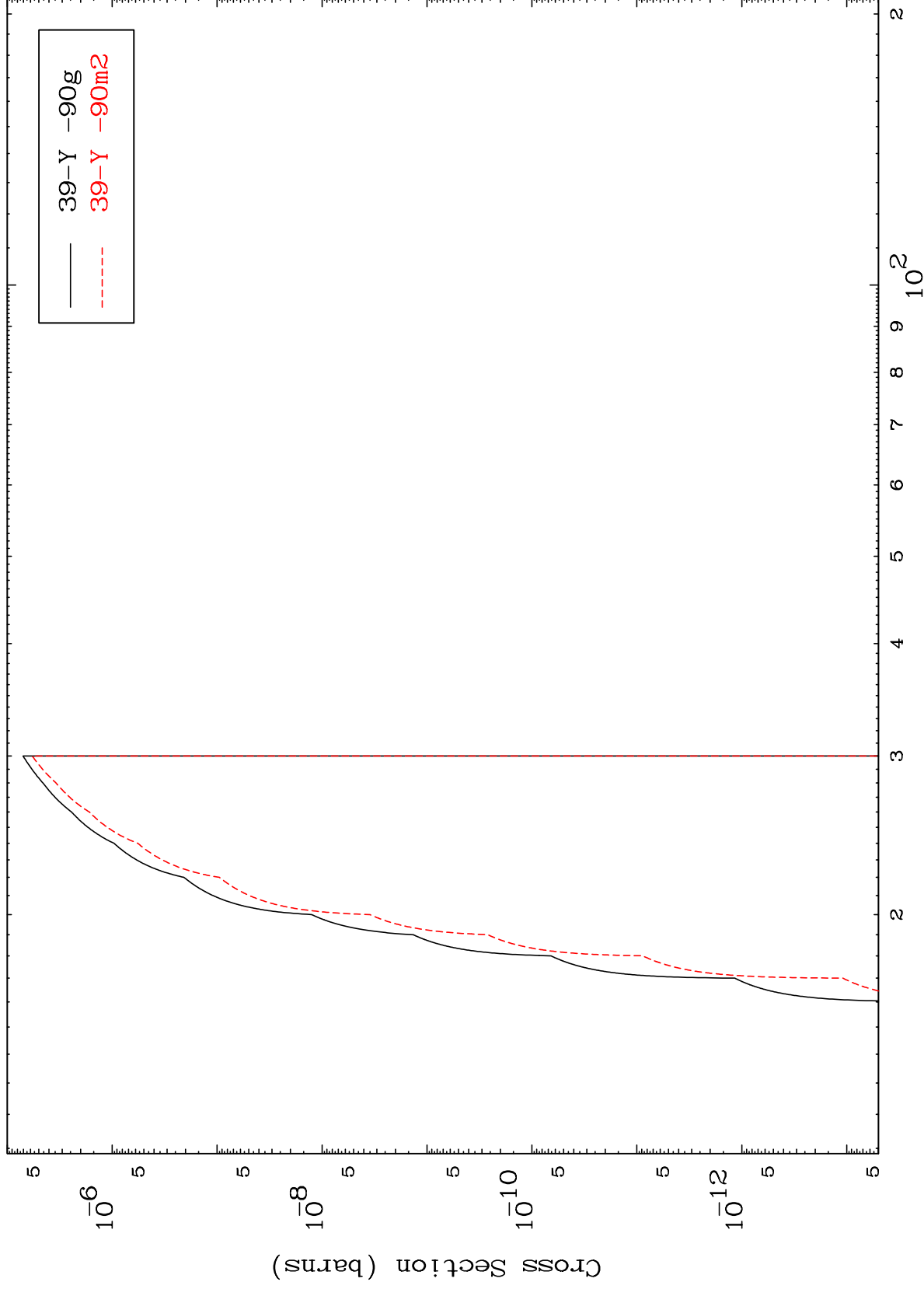
40-Zr-92

MAT 4031

(n,p) t

40-Zr-92

Radionuclide Production Cross Section



28

Incident Energy (MeV)

40-Zr-92