

Program EVALPLOT  
(Version 2021-1)

by

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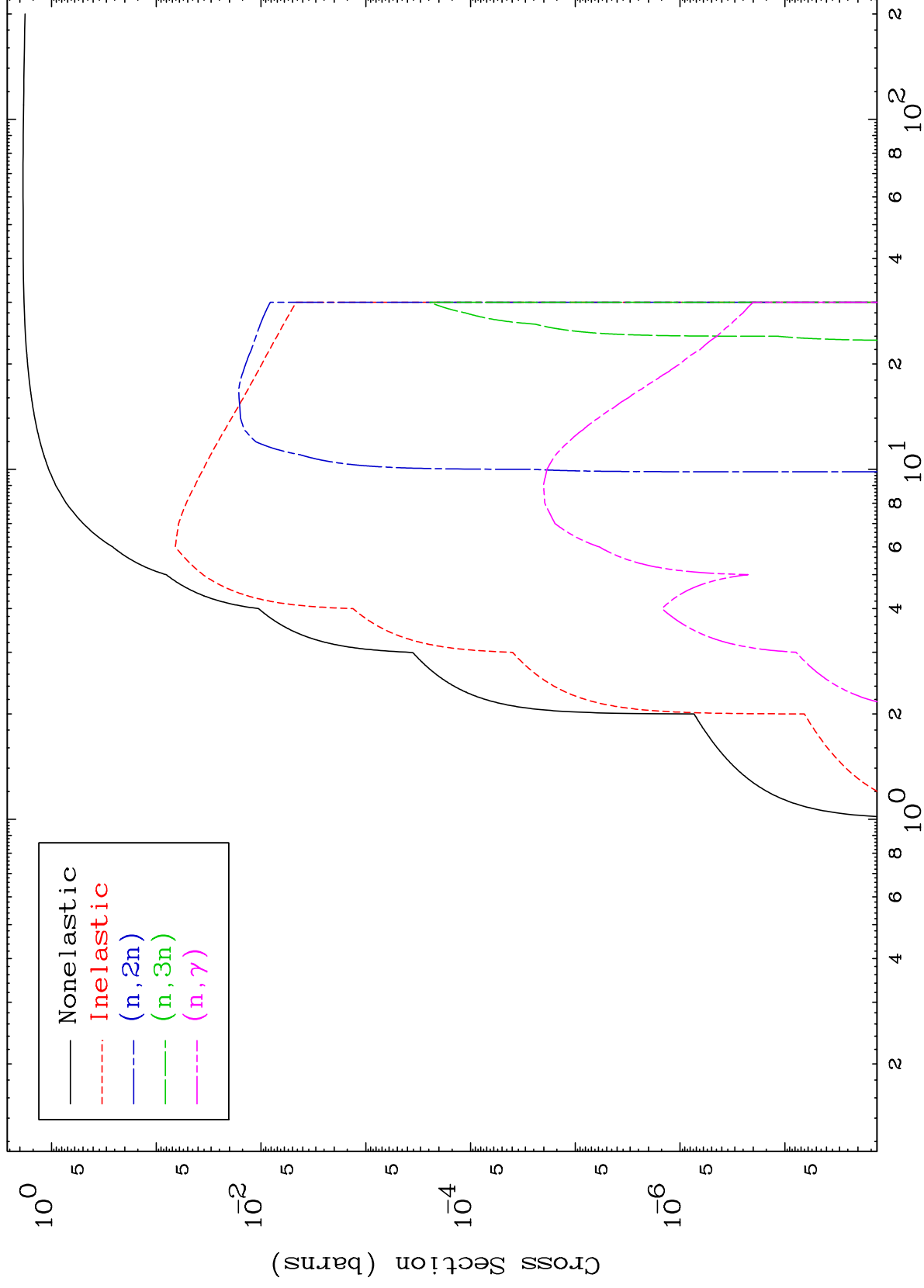
Press Mouse Button to Start

MAT 4011

Deuteron Major

40-Zr-85m

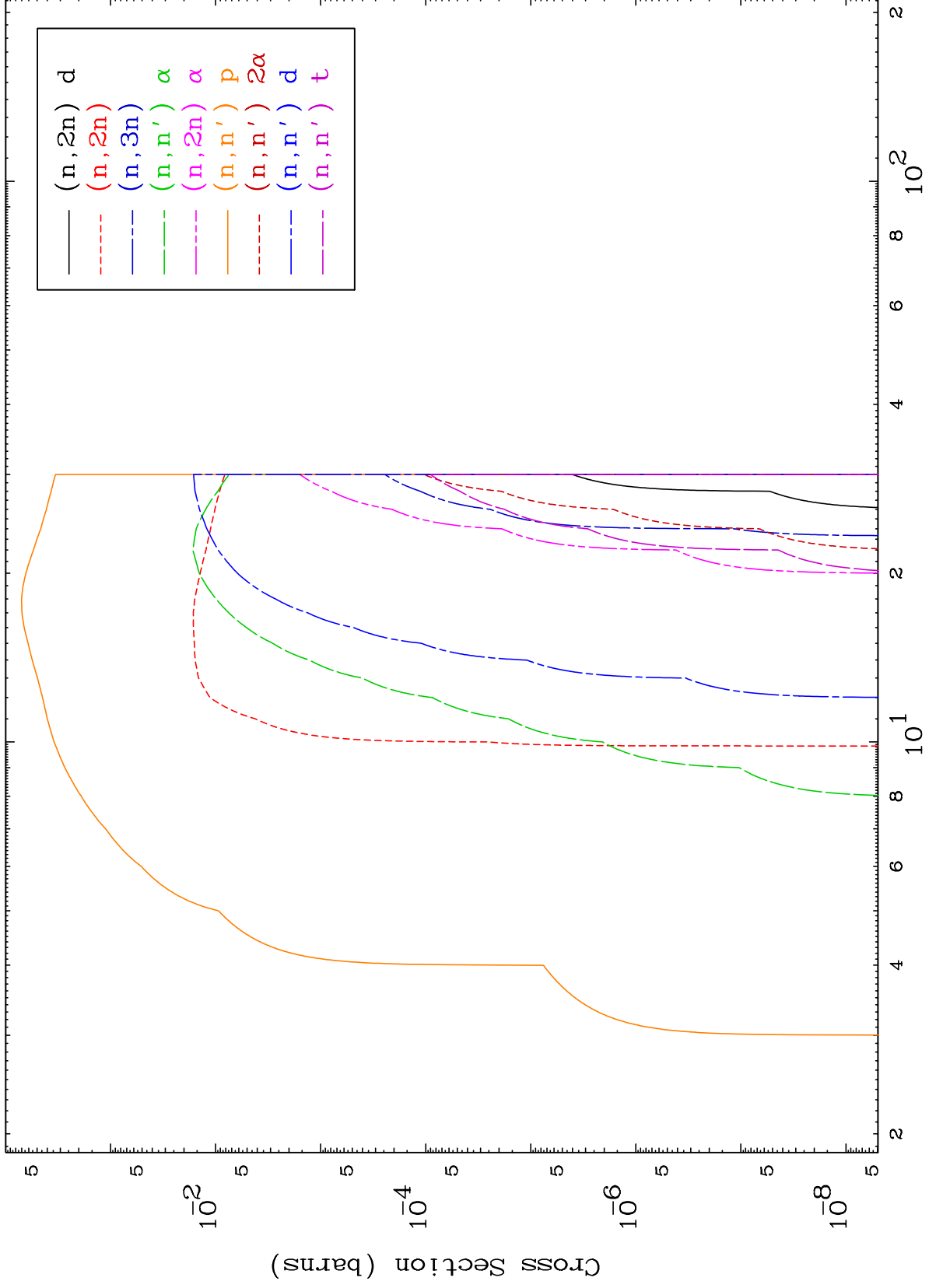
0 Kelvin Cross Sections



MAT 4011

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

40-Zr-85m



2

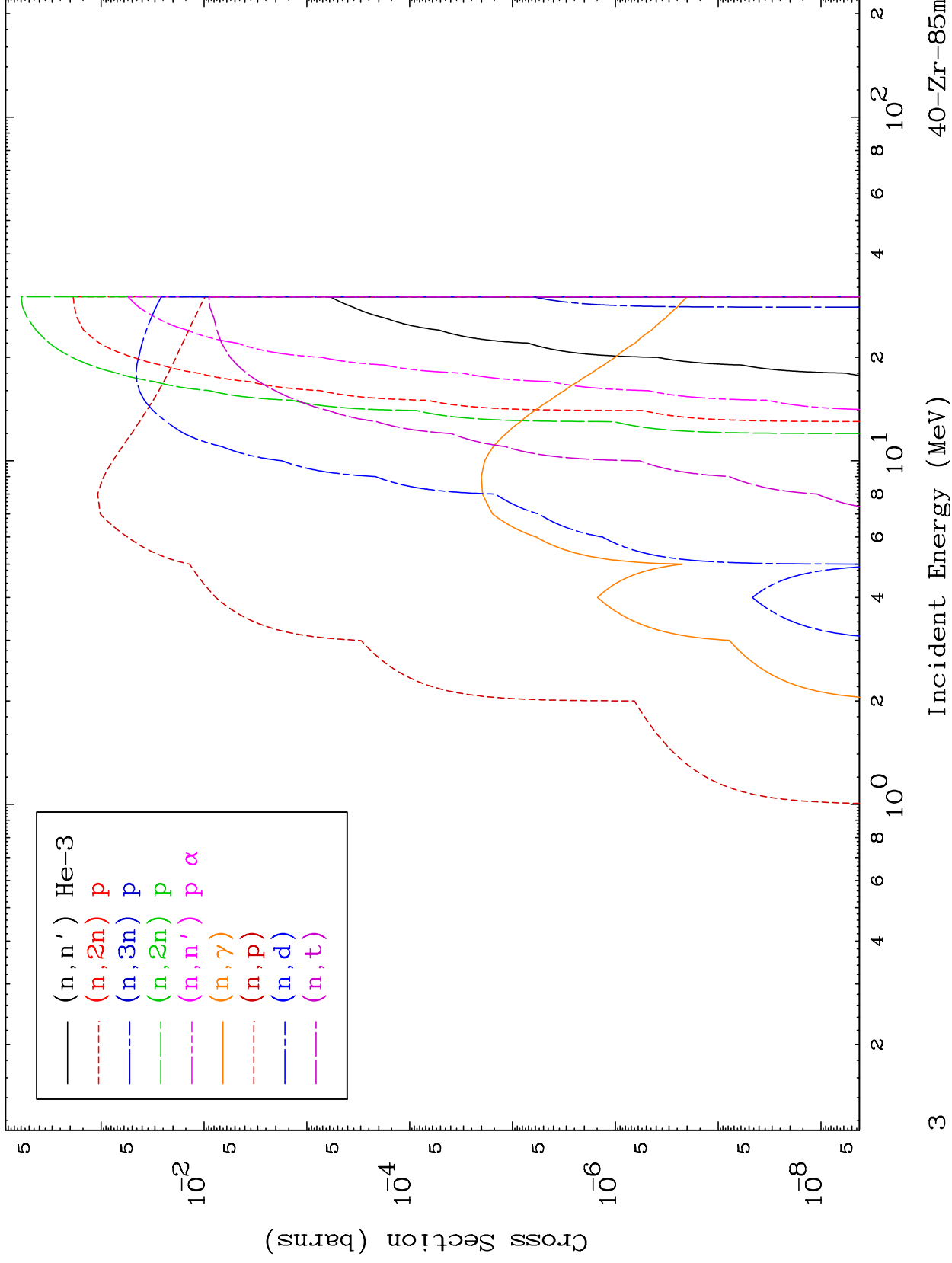
Incident Energy (MeV)

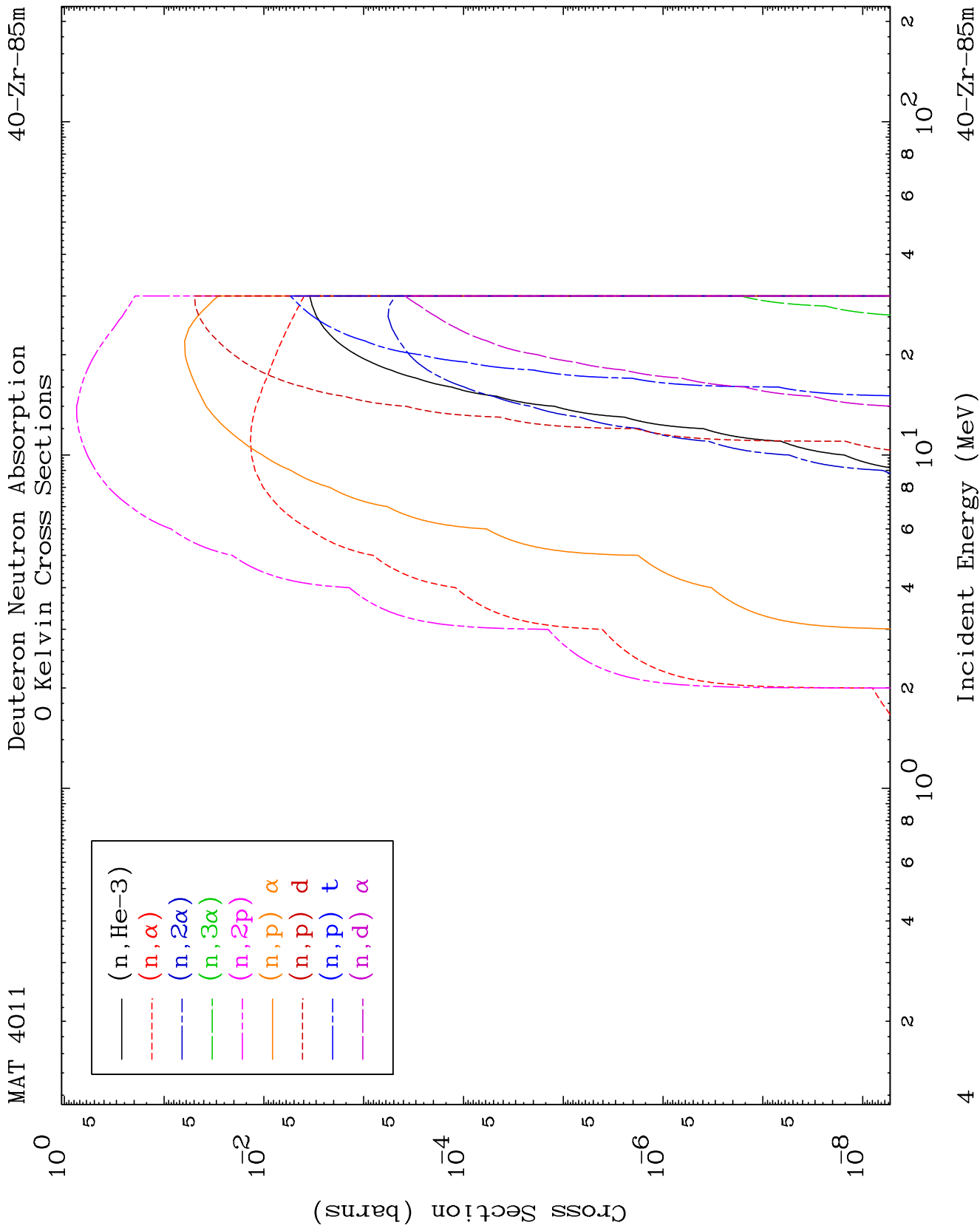
40-Zr-85m

MAT 4011

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

40-Zr-85m

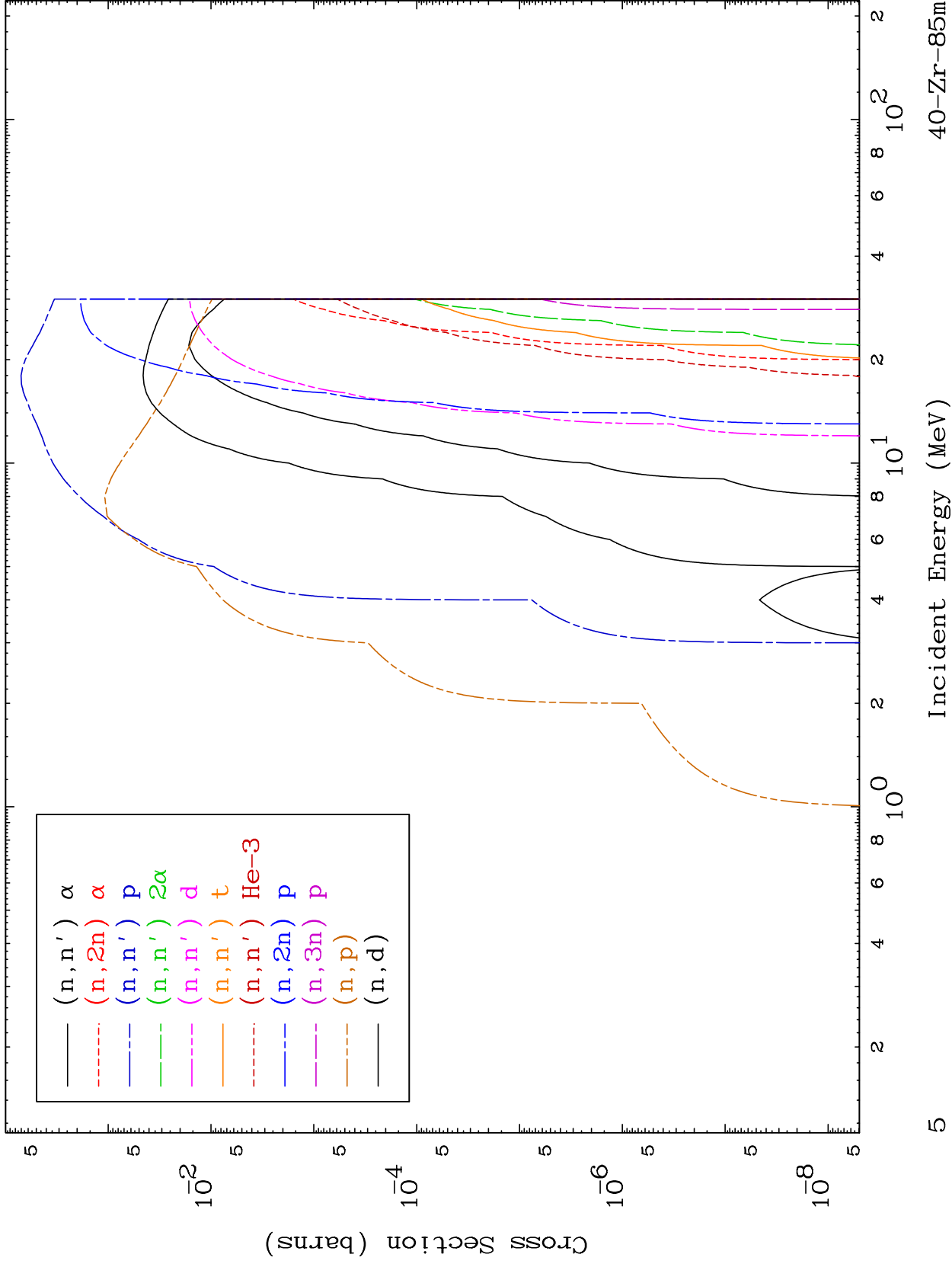


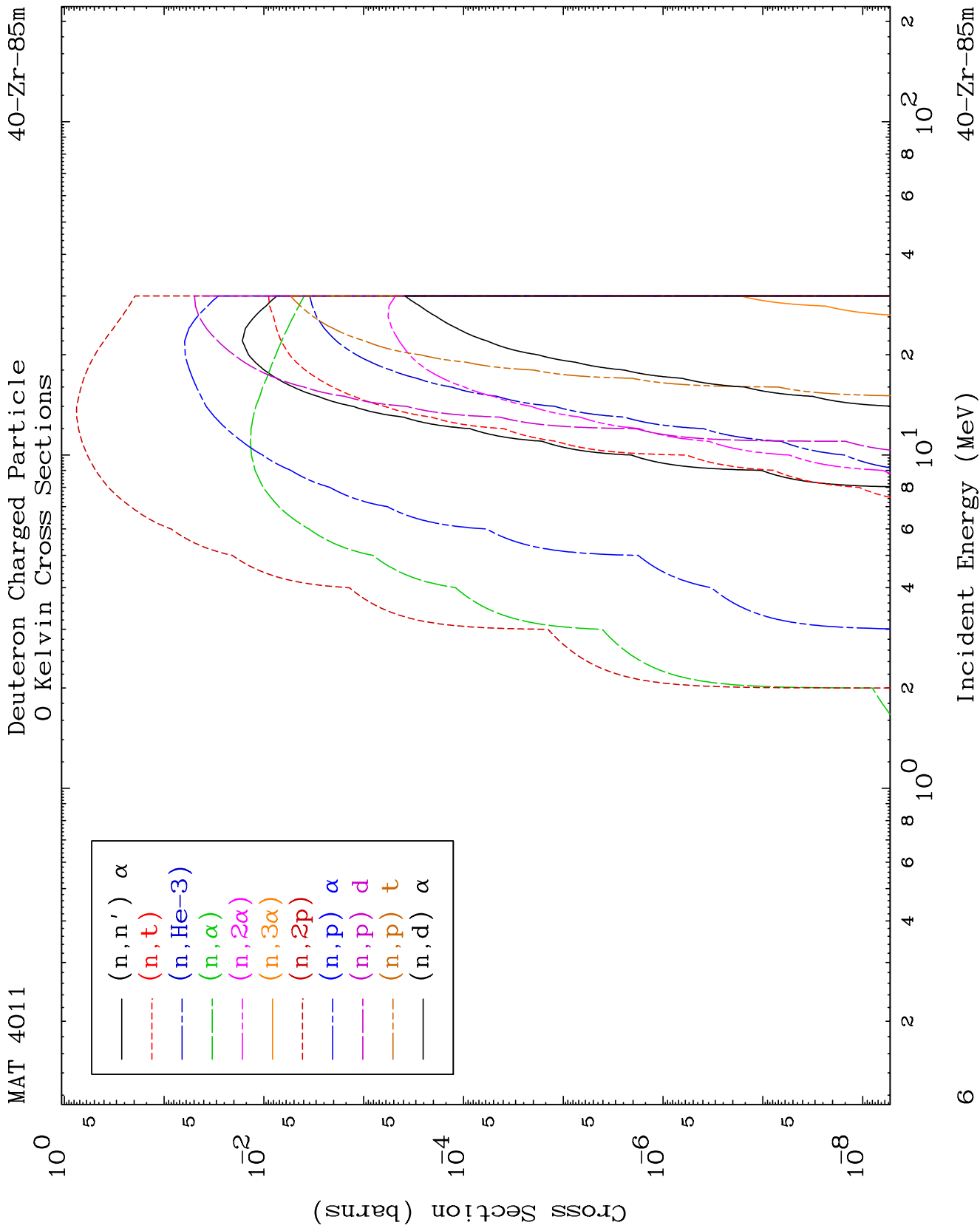


MAT 4011

Deuteron Charged Particle  
0 Kelvin Cross Sections

40-Zr-85m



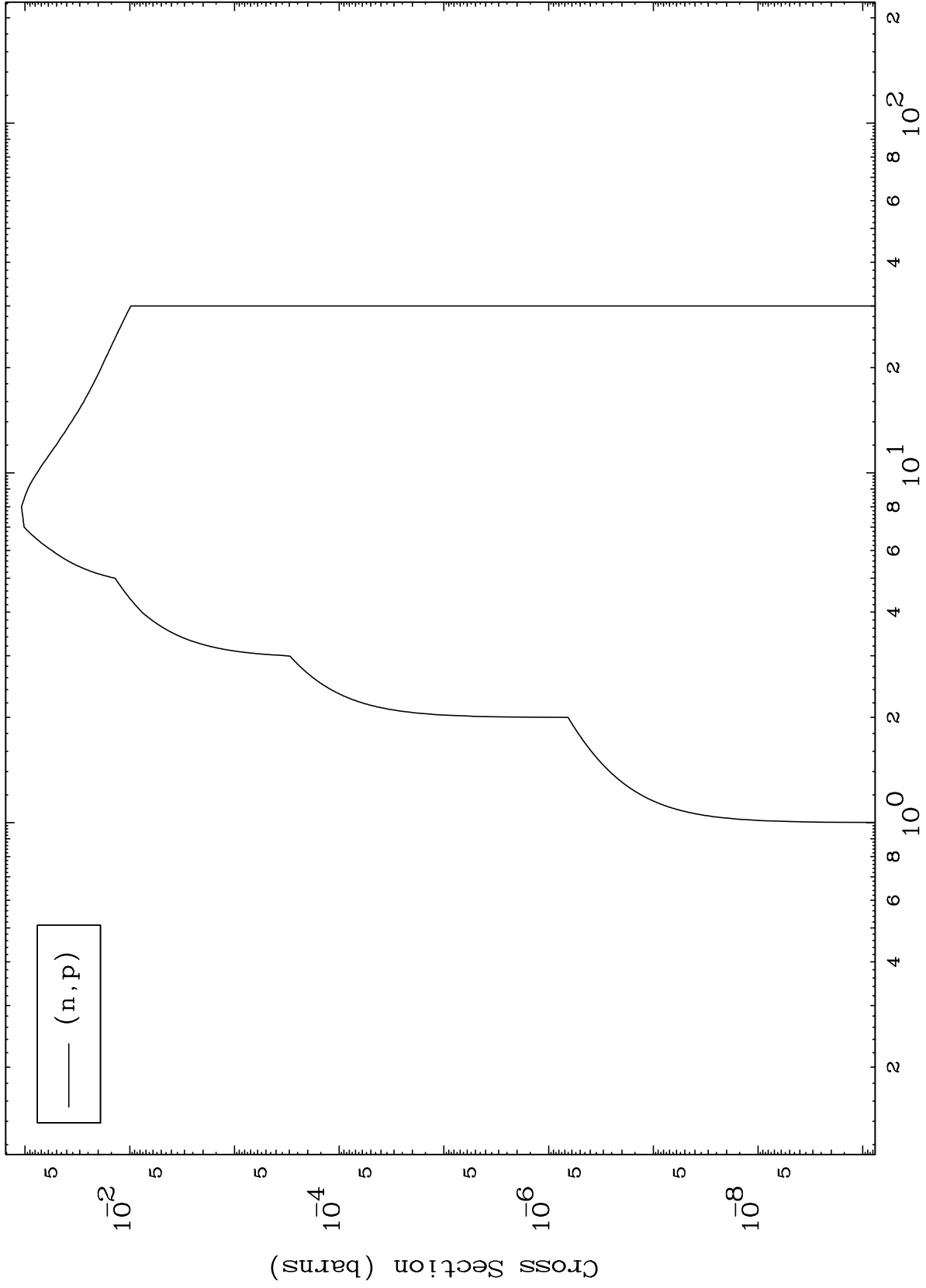


MAT 4011

(d,p) Levels

40-Zr-85m

0 Kelvin Cross Sections

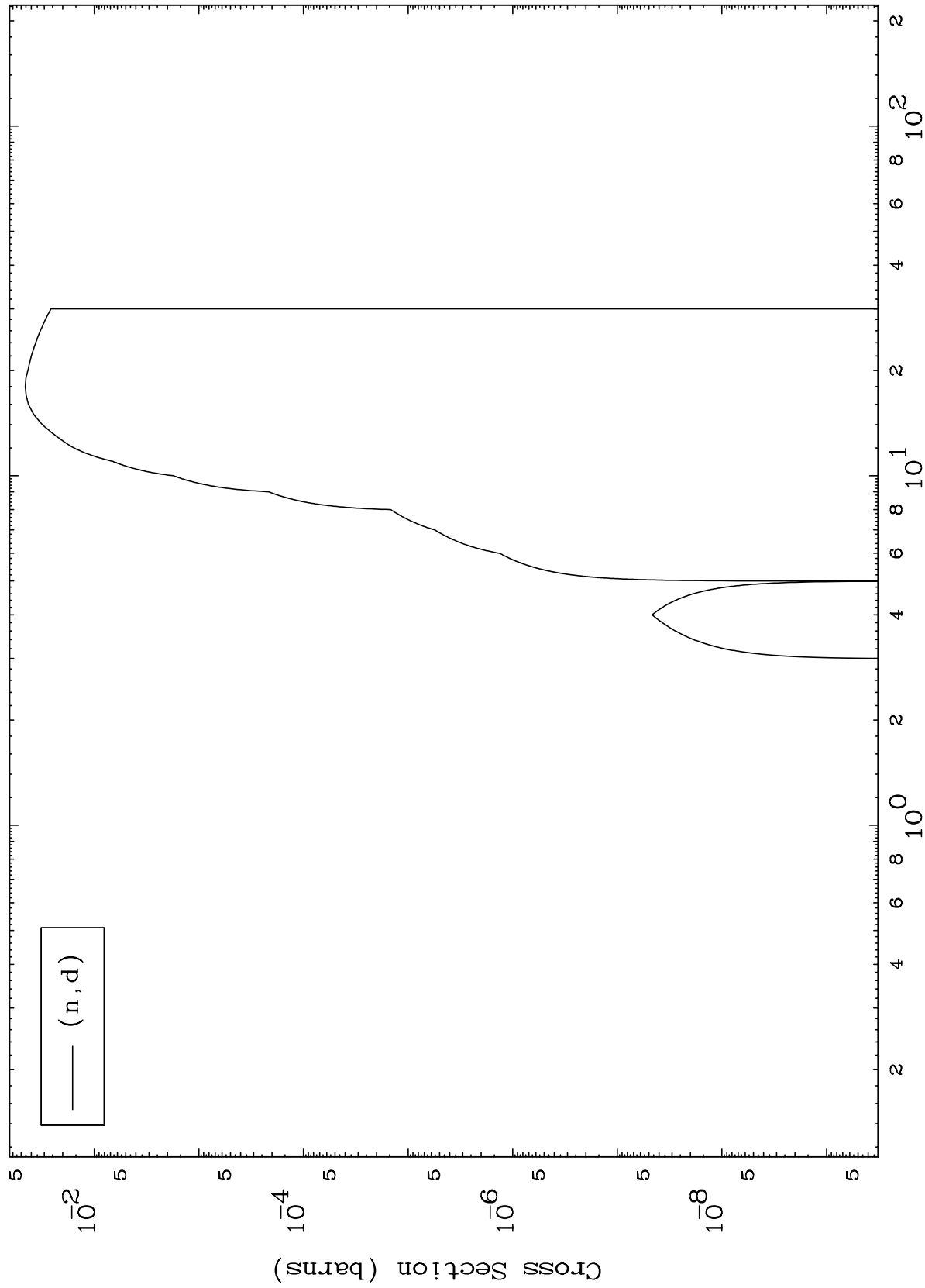




MAT 4011

40-Zr-85m

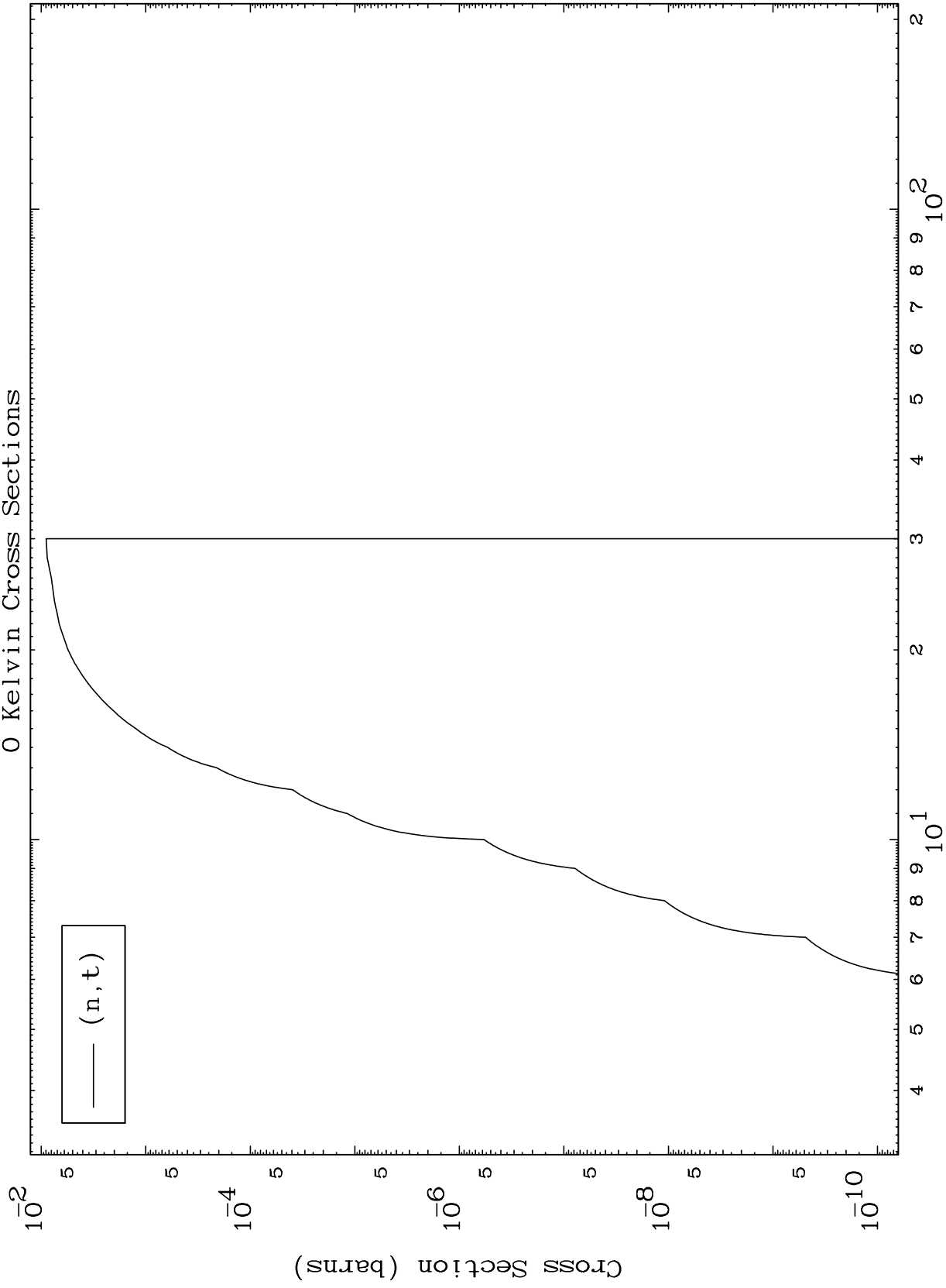
(d,d) Levels  
0 Kelvin Cross Sections



MAT 4011

(d, t) Levels  
0 Kelvin Cross Sections

40-Zr-85m

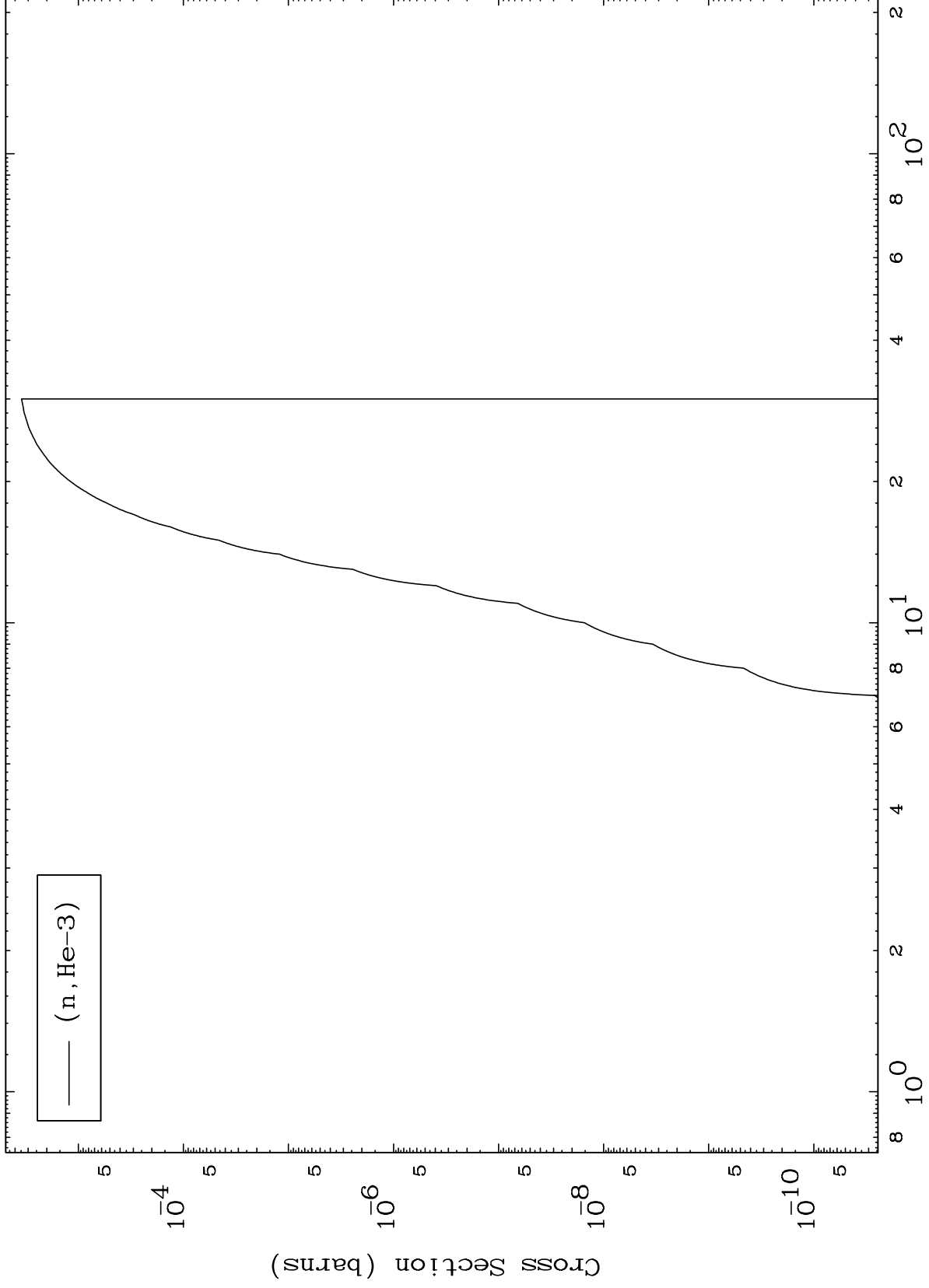


MAT 4011

(d,He3) Levels

40-Zr-85m

0 Kelvin Cross Sections



10

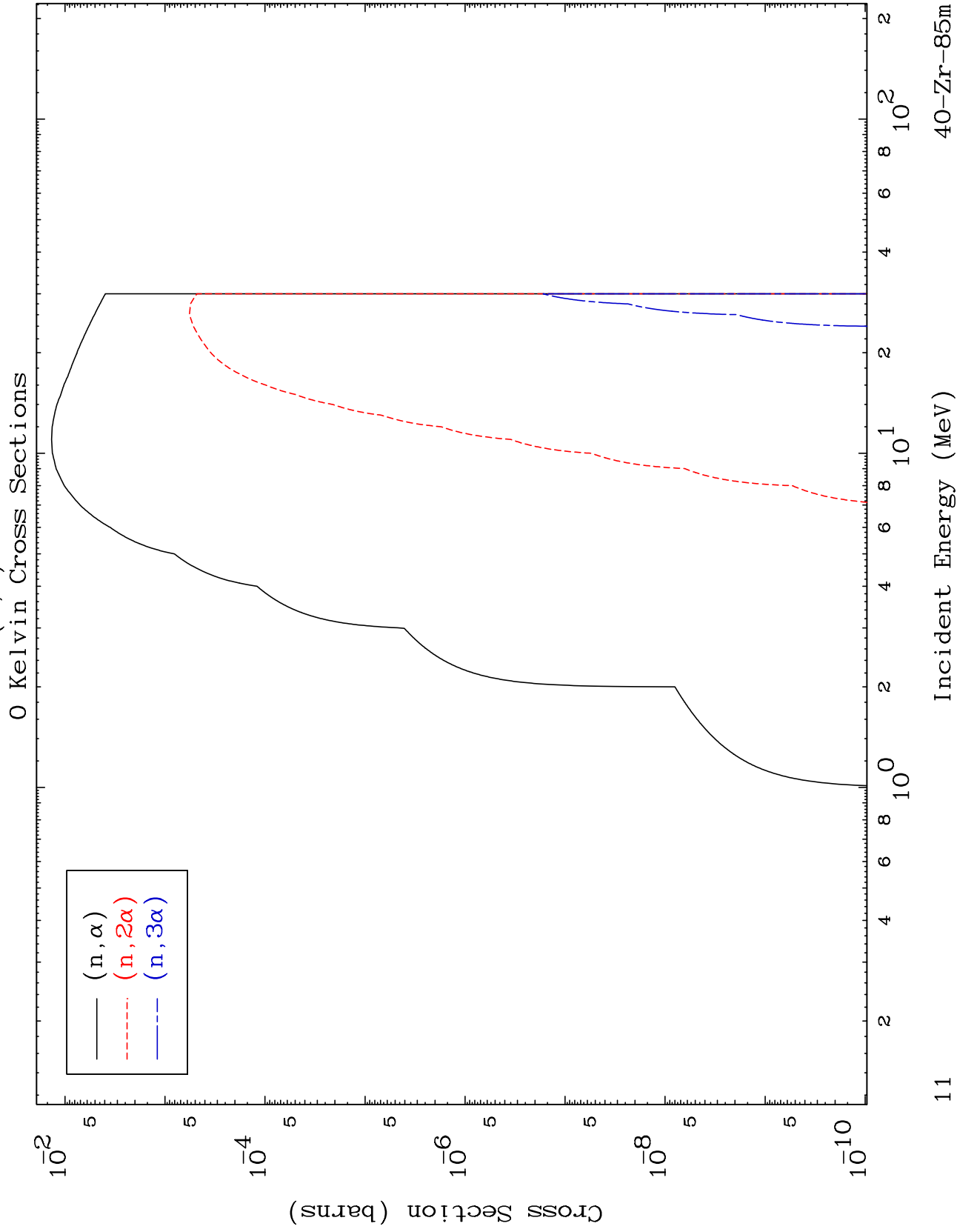
Incident Energy (MeV)

40-Zr-85m

MAT 4011

(d,  $\alpha$ ) Levels

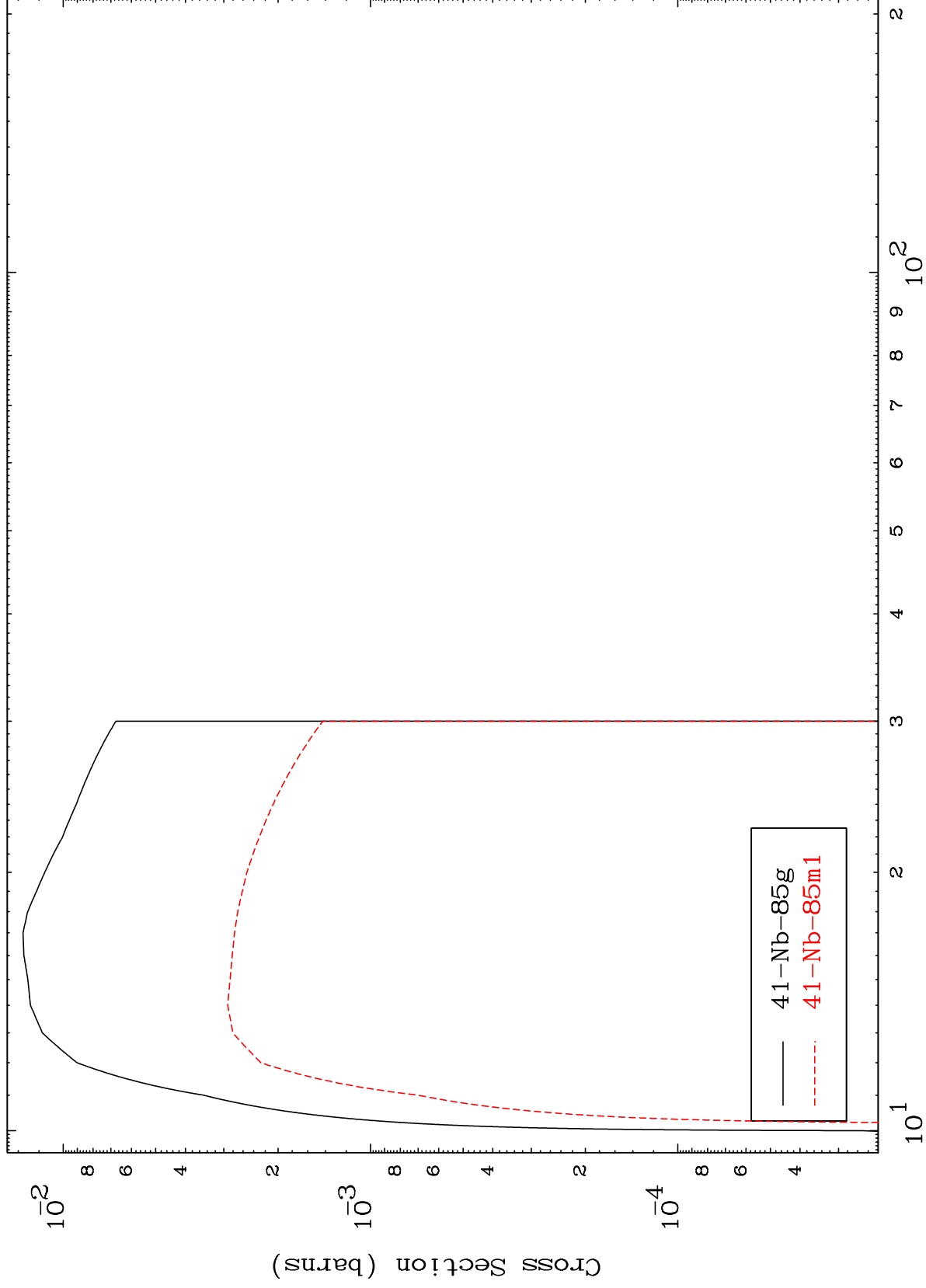
40-Zr-85m



MAT 4011

40-Zr-85m

(n,2n)  
Radionuclide Production Cross Section



40-Zr-85m

Incident Energy (MeV)

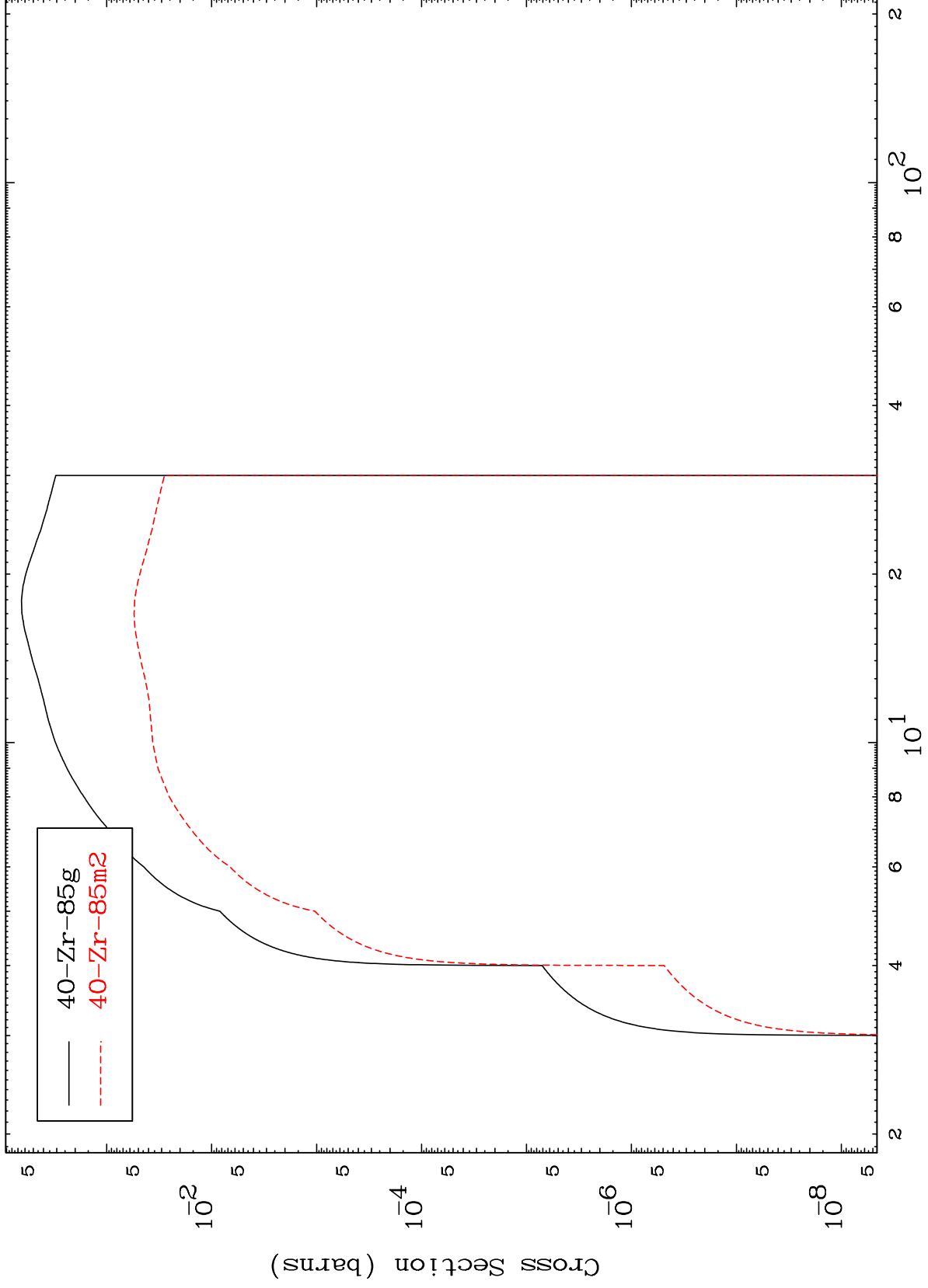
12

MAT 4011

(n,n') p

40-Zr-85m

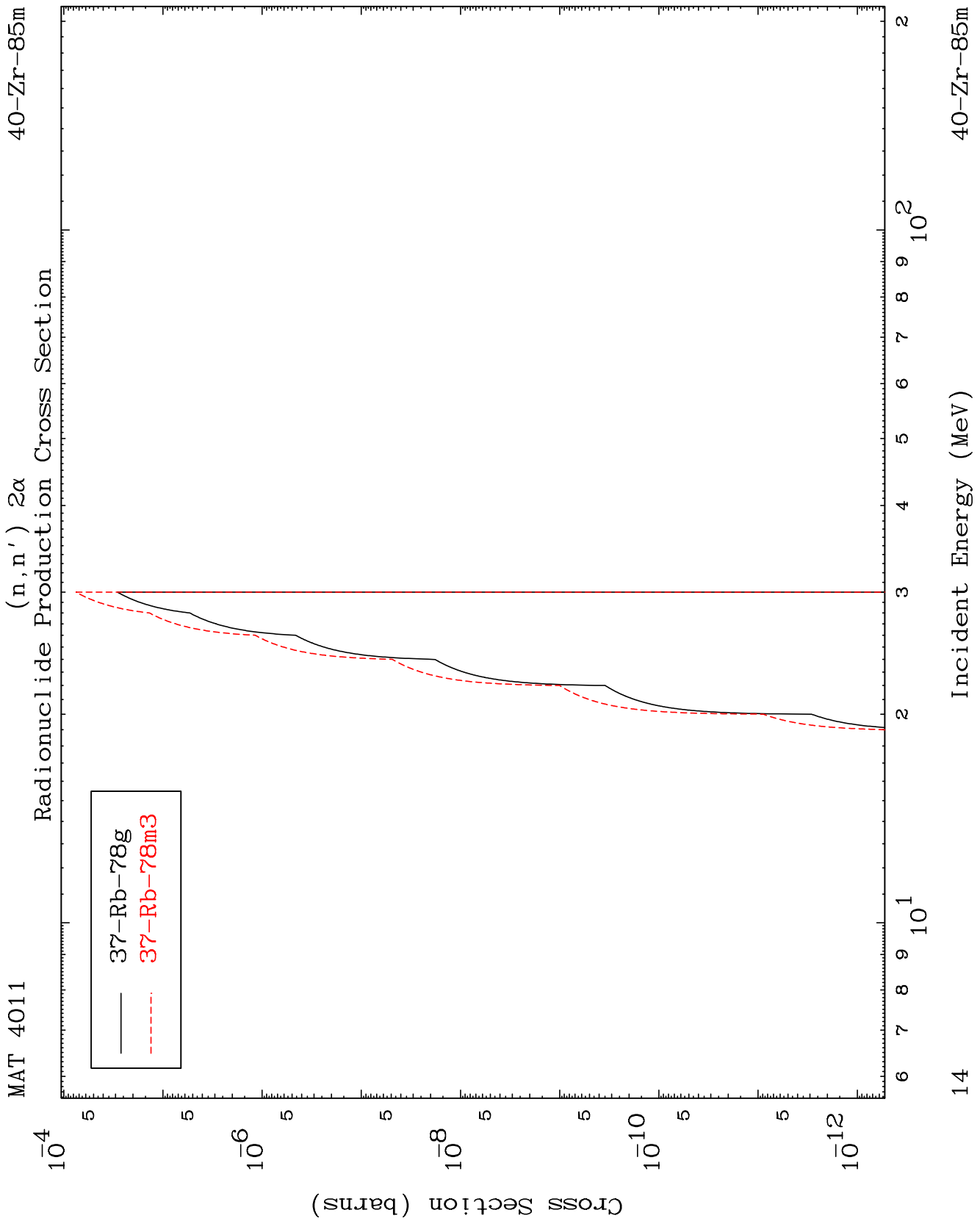
Radionuclide Production Cross Section



13

Incident Energy (MeV)

40-Zr-85m

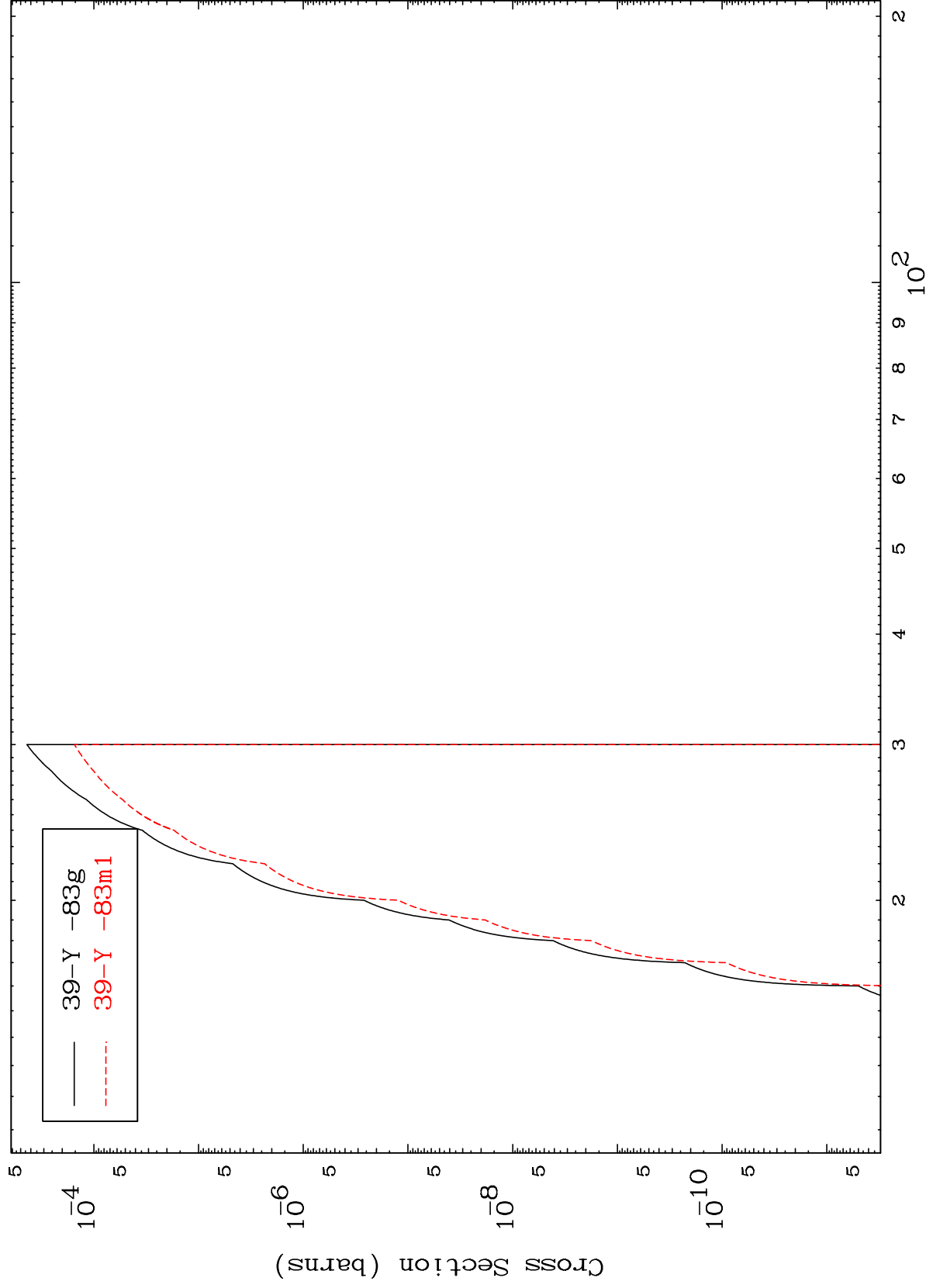


MAT 4011

(n,n') He-3

40-Zr-85m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

40-Zr-85m

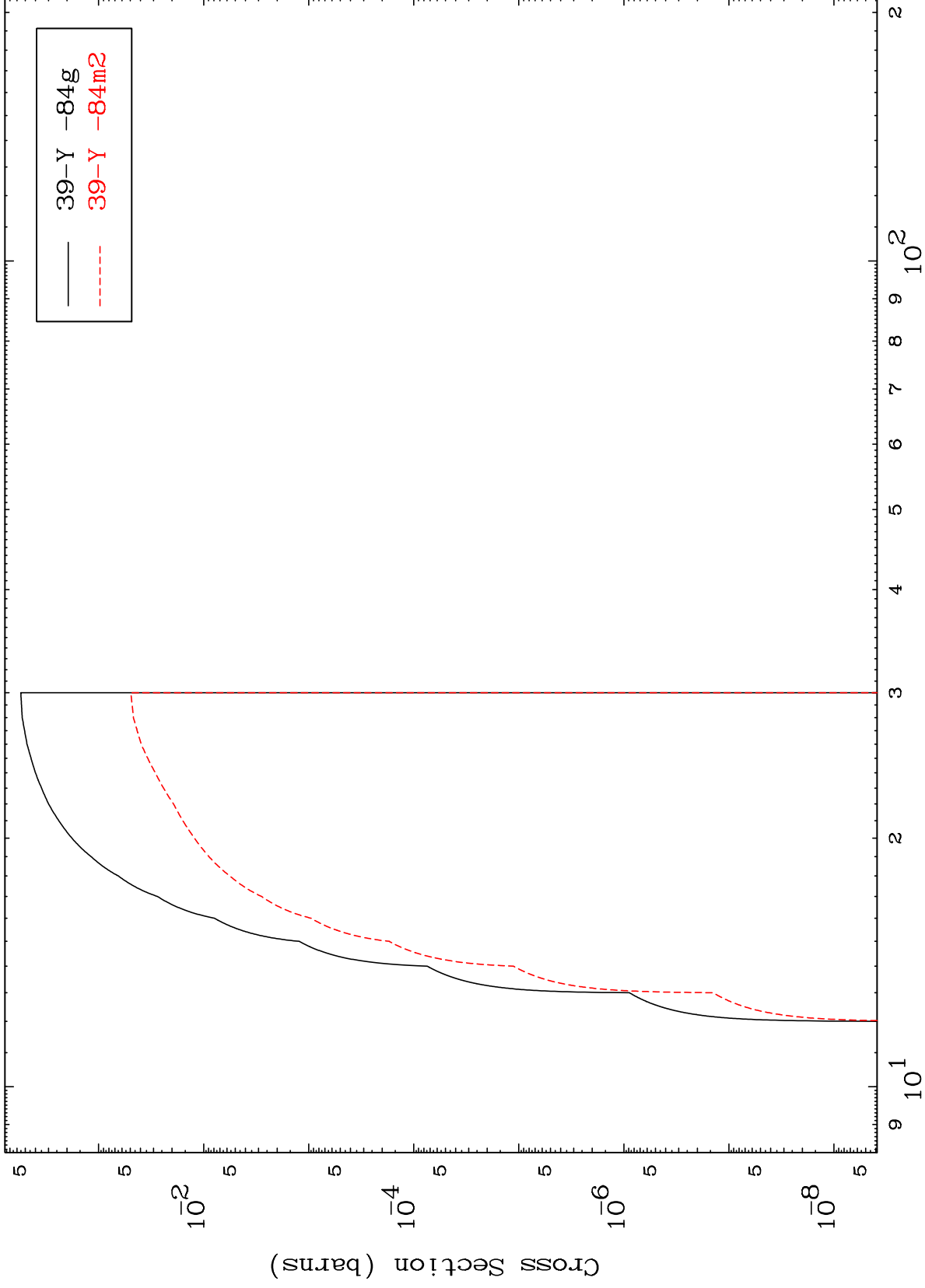


MAT 4011

(n,2n) p

40-Zr-85m

Radionuclide Production Cross Section



16

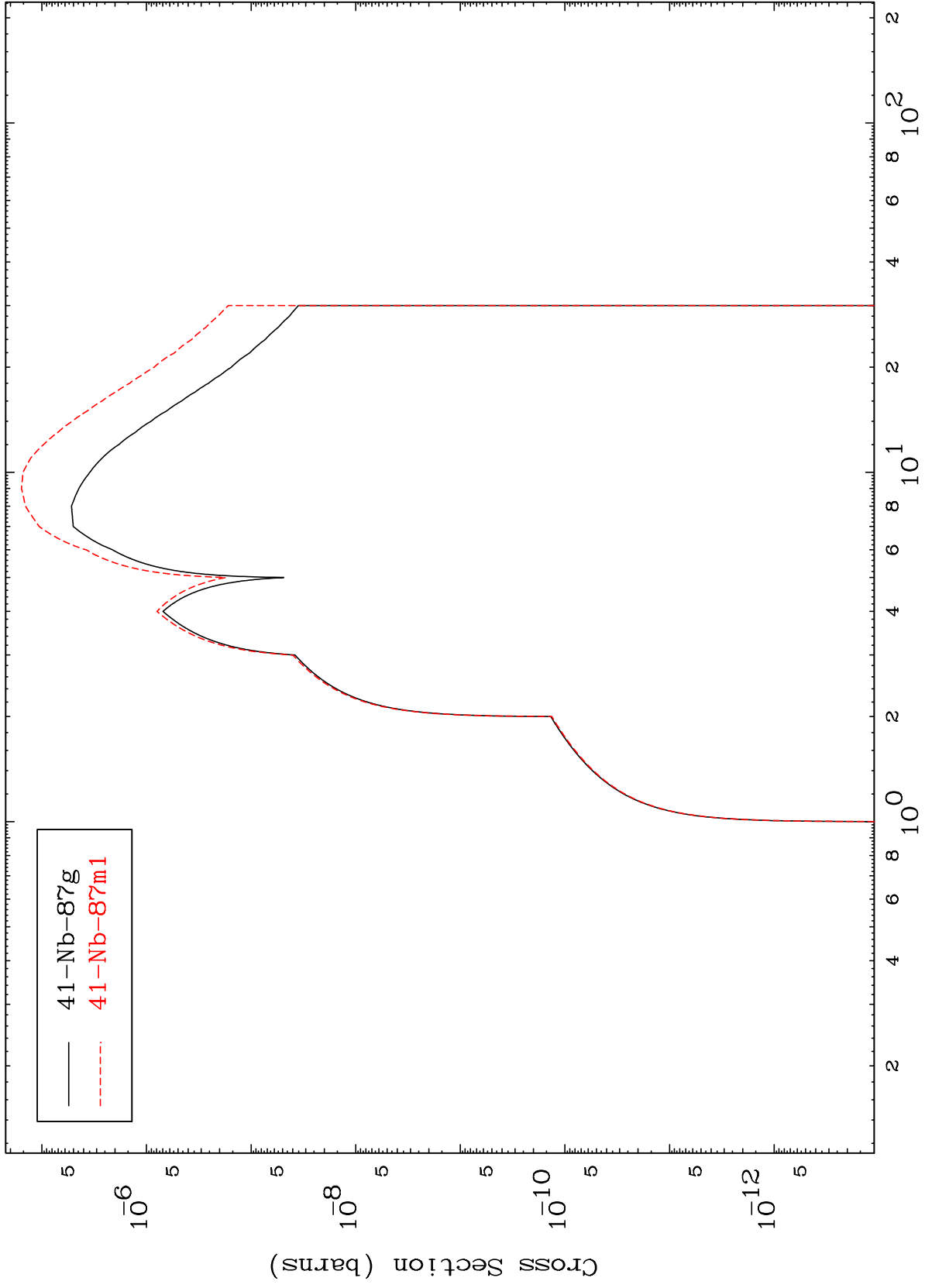
Incident Energy (MeV)

40-Zr-85m

MAT 4011

40-Zr-85m

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



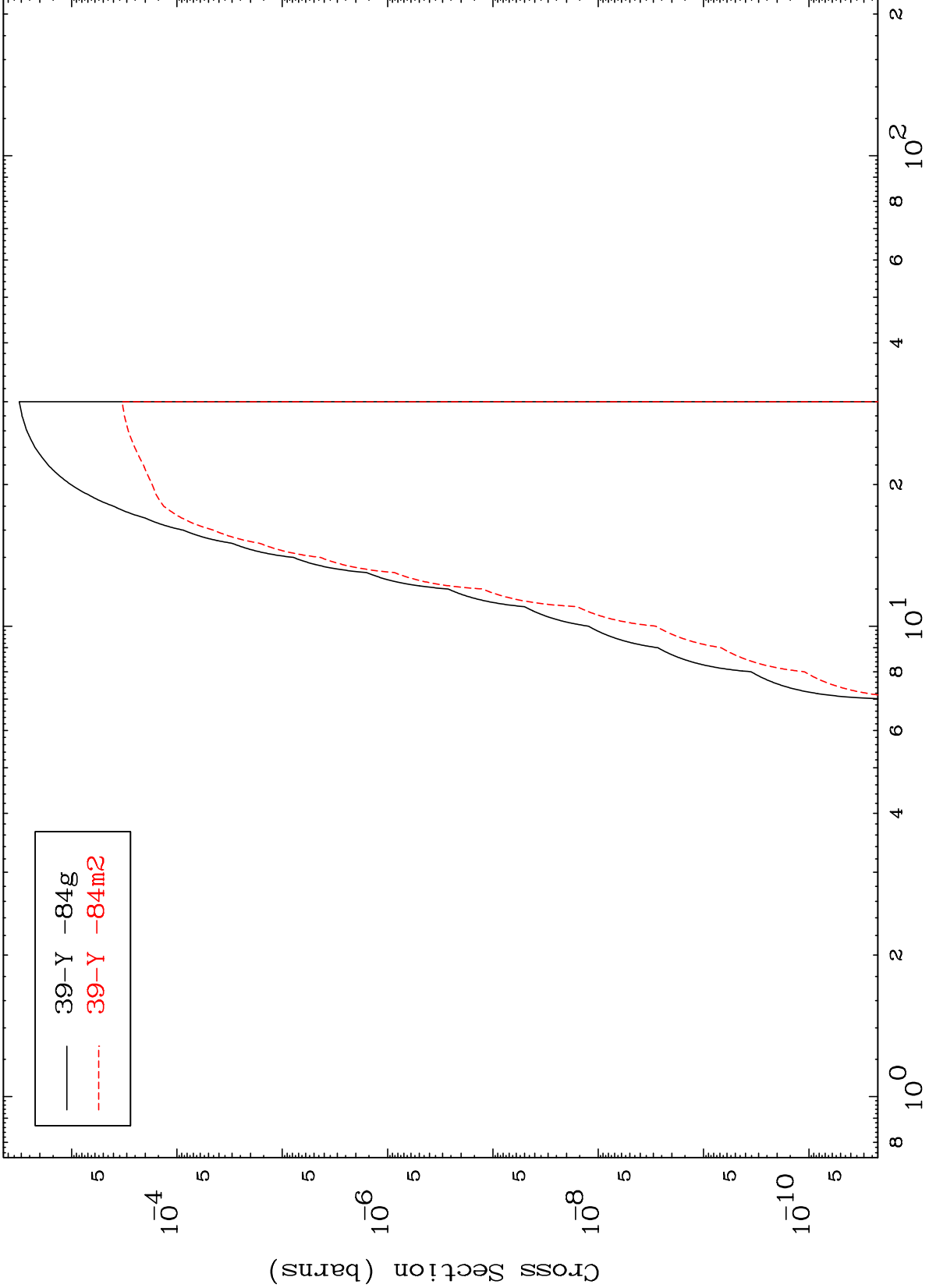
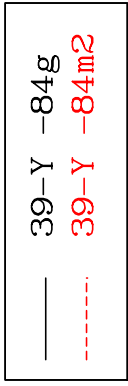


MAT 4011

(n,He-3)

40-Zr-85m

Radionuclide Production Cross Section



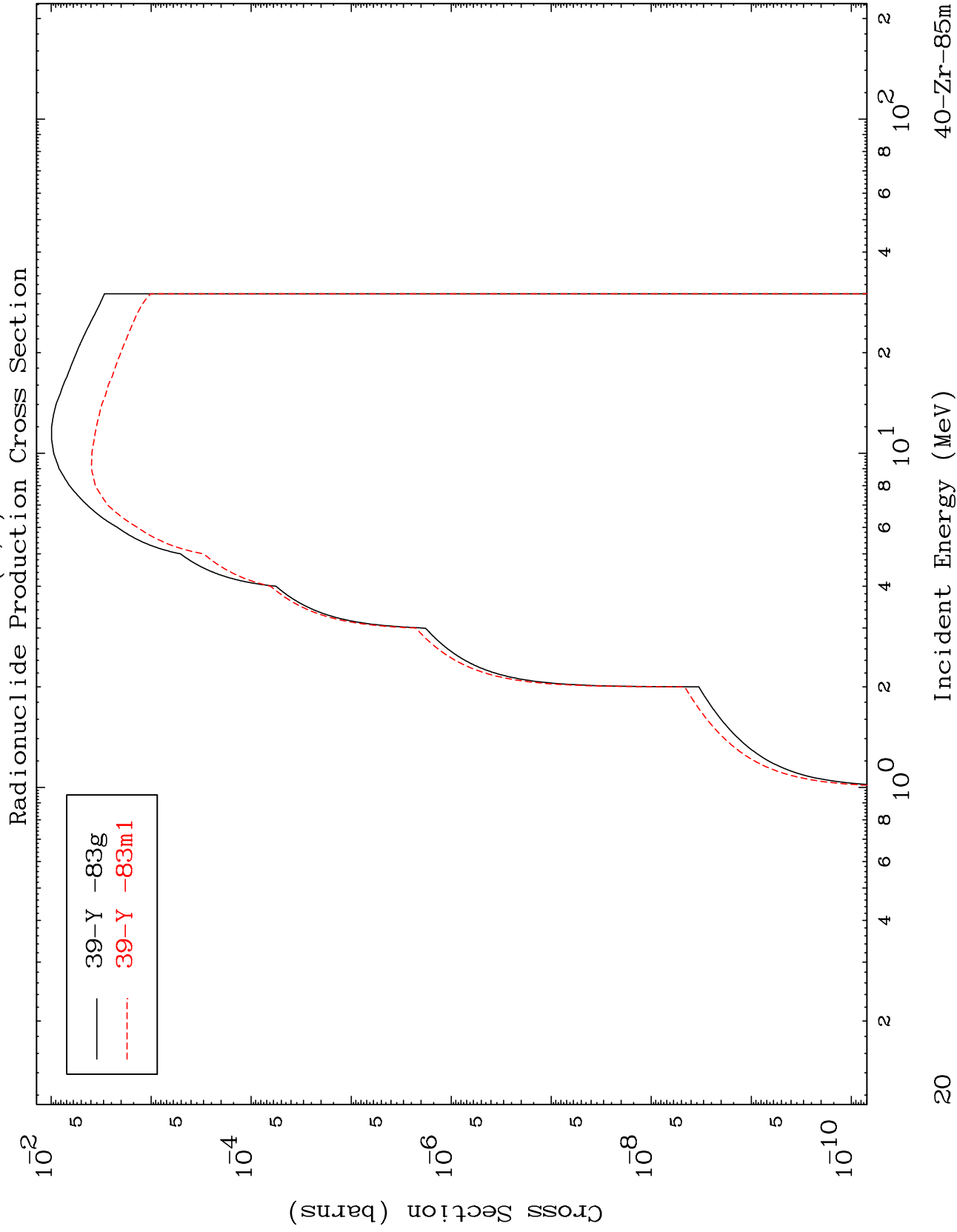
19

Incident Energy (MeV)

40-Zr-85m

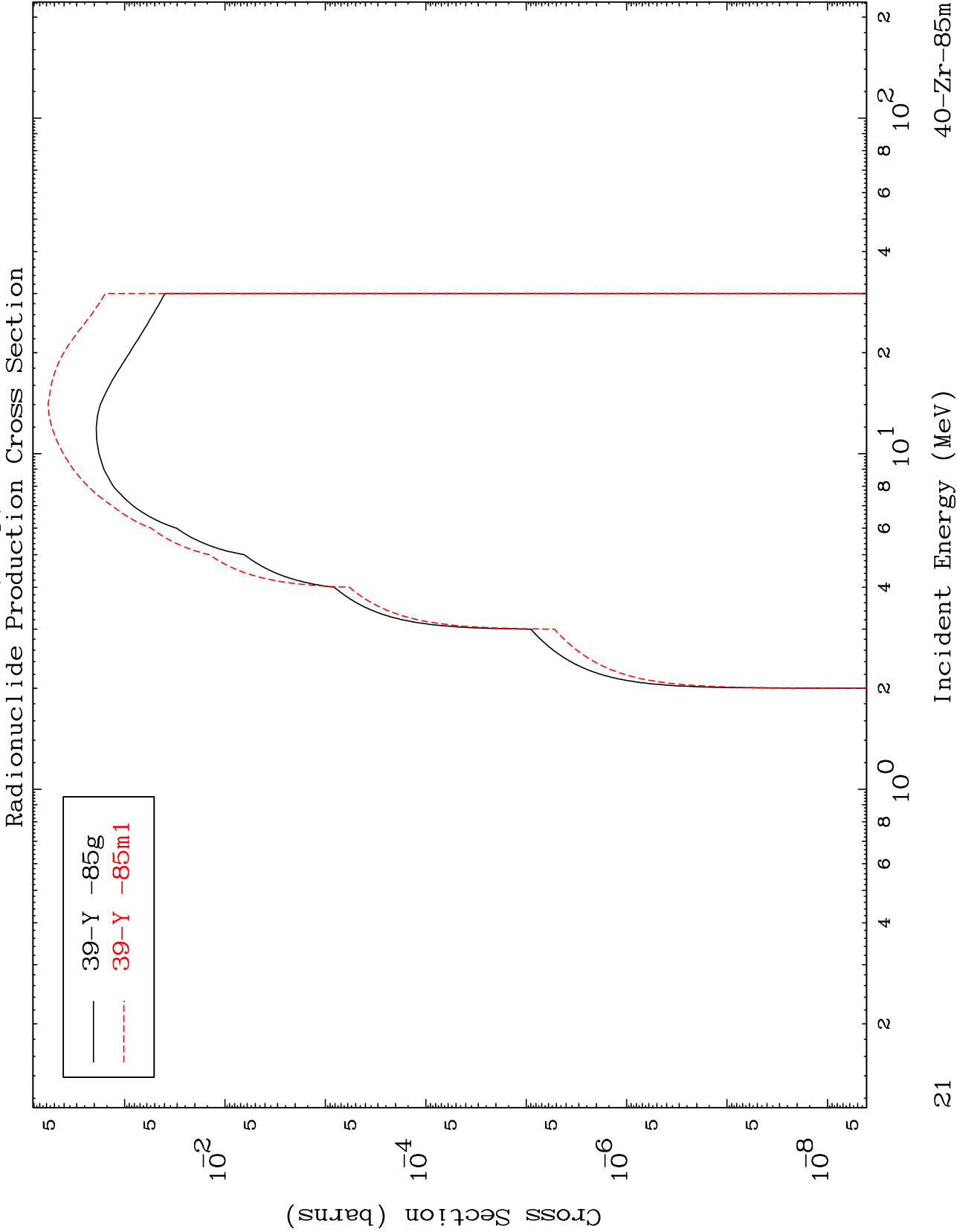
MAT 4011

40-Zr-85m



MAT 4011

40-Zr-85m



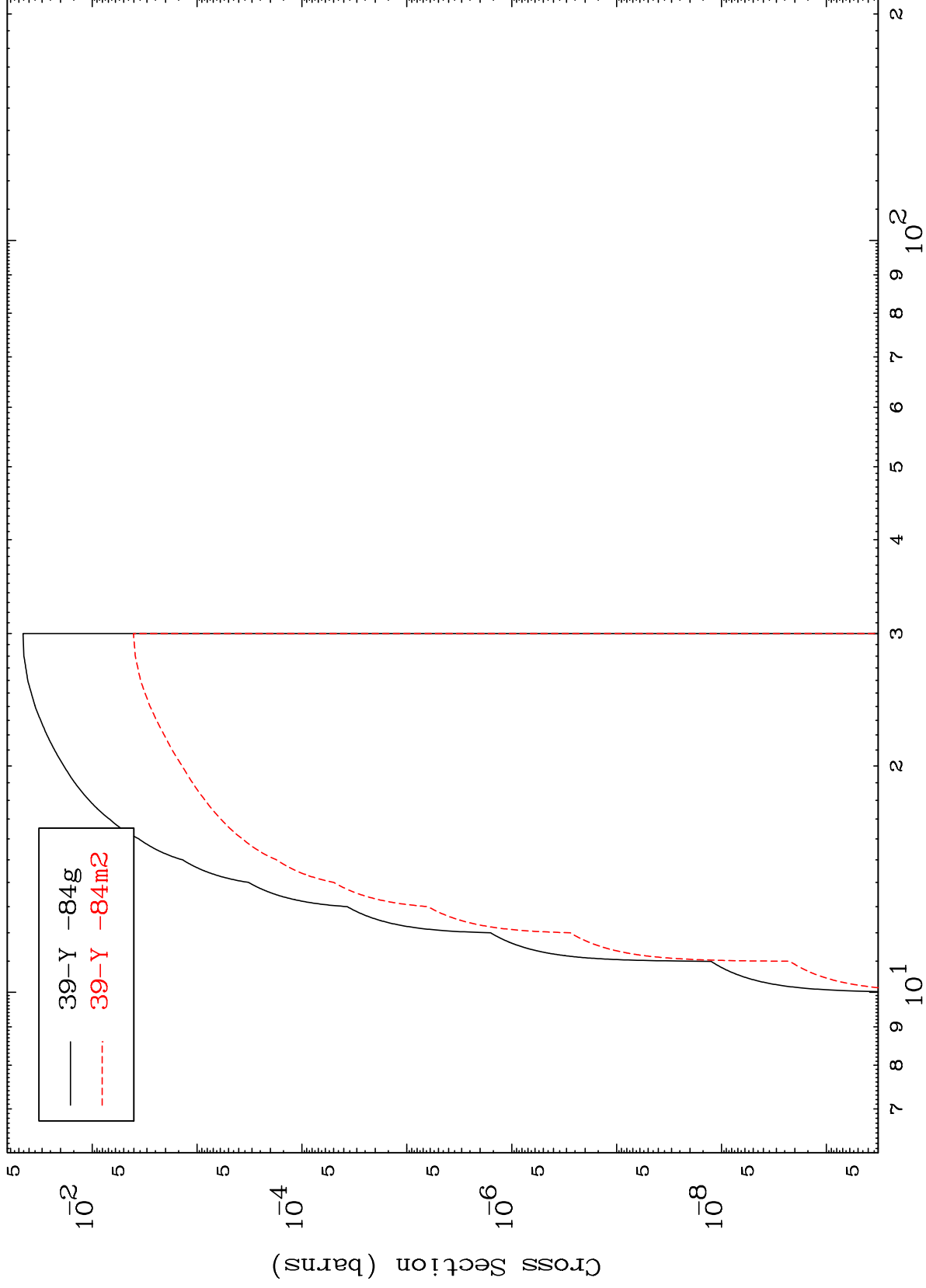
— 39-Y -85g  
- - - 39-Y -85m1

MAT 4011

(n,p) d

40-Zr-85m

Radionuclide Production Cross Section



39-Y -84g  
39-Y -84m2

Incident Energy (MeV)

40-Zr-85m

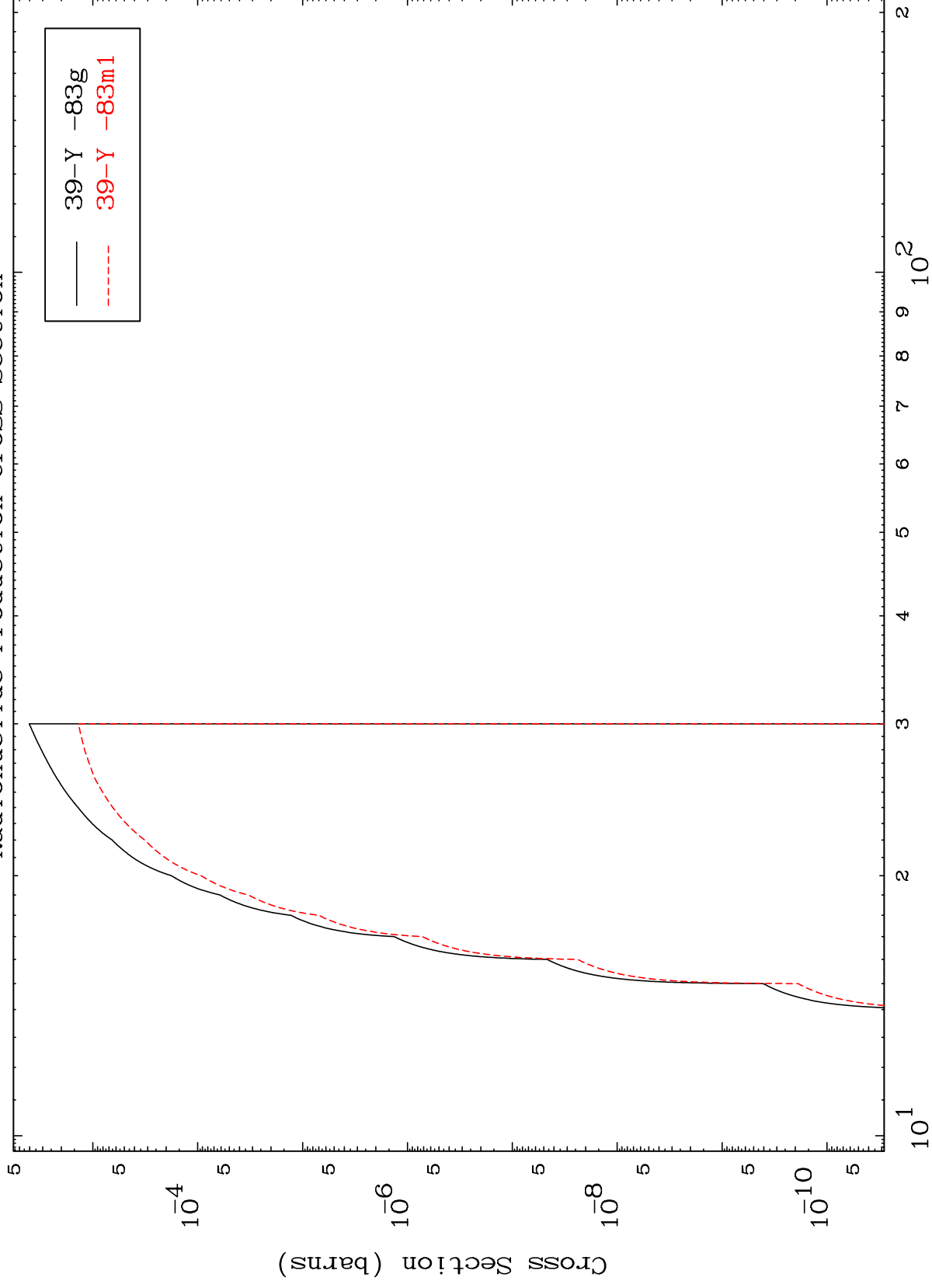
22

MAT 4011

(n,p) t

40-Zr-85m

Radionuclide Production Cross Section



Incident Energy (MeV)

40-Zr-85m

23