

Program EVALPLOT  
(Version 2021-1)

by

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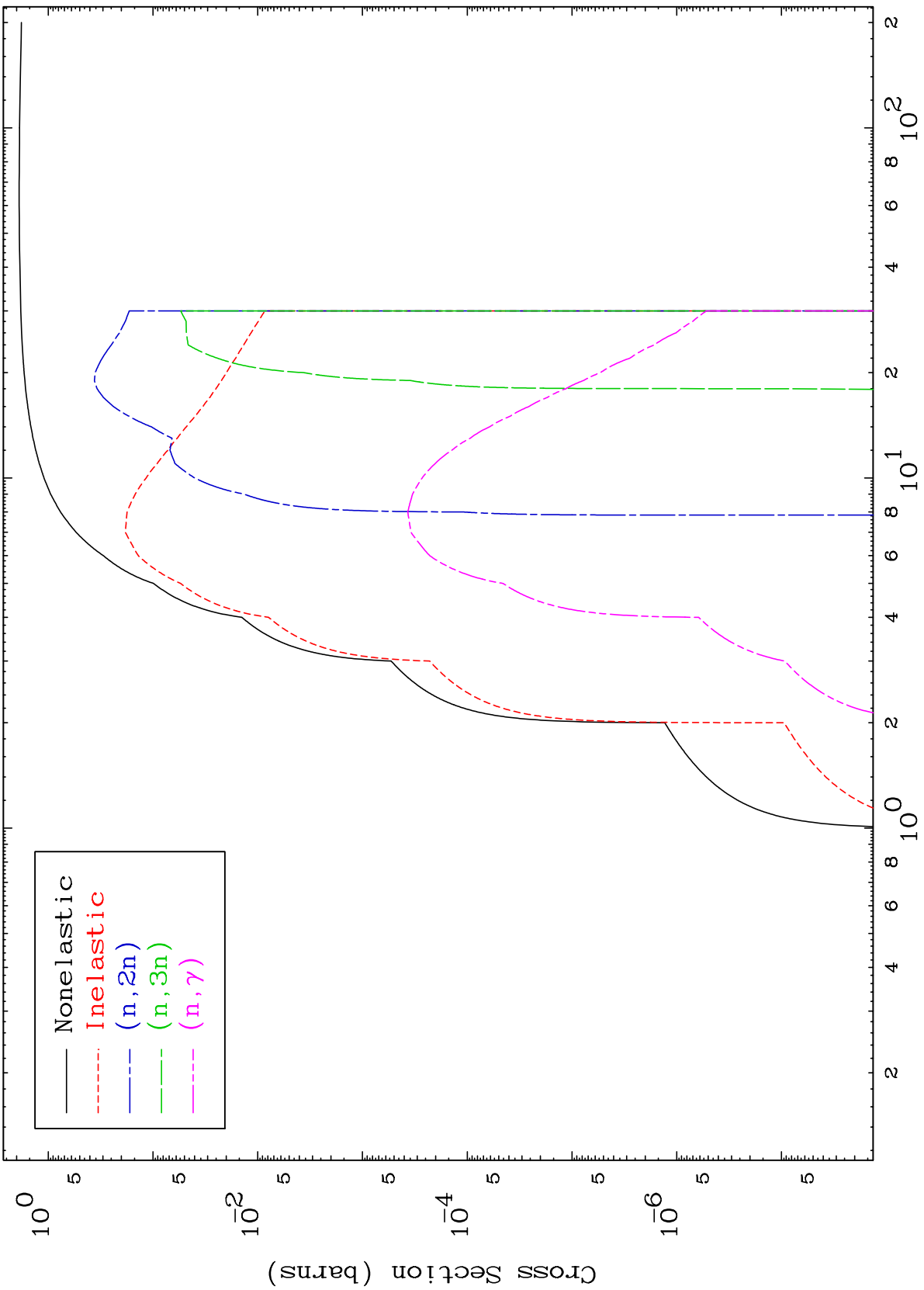
Press Mouse Button to Start

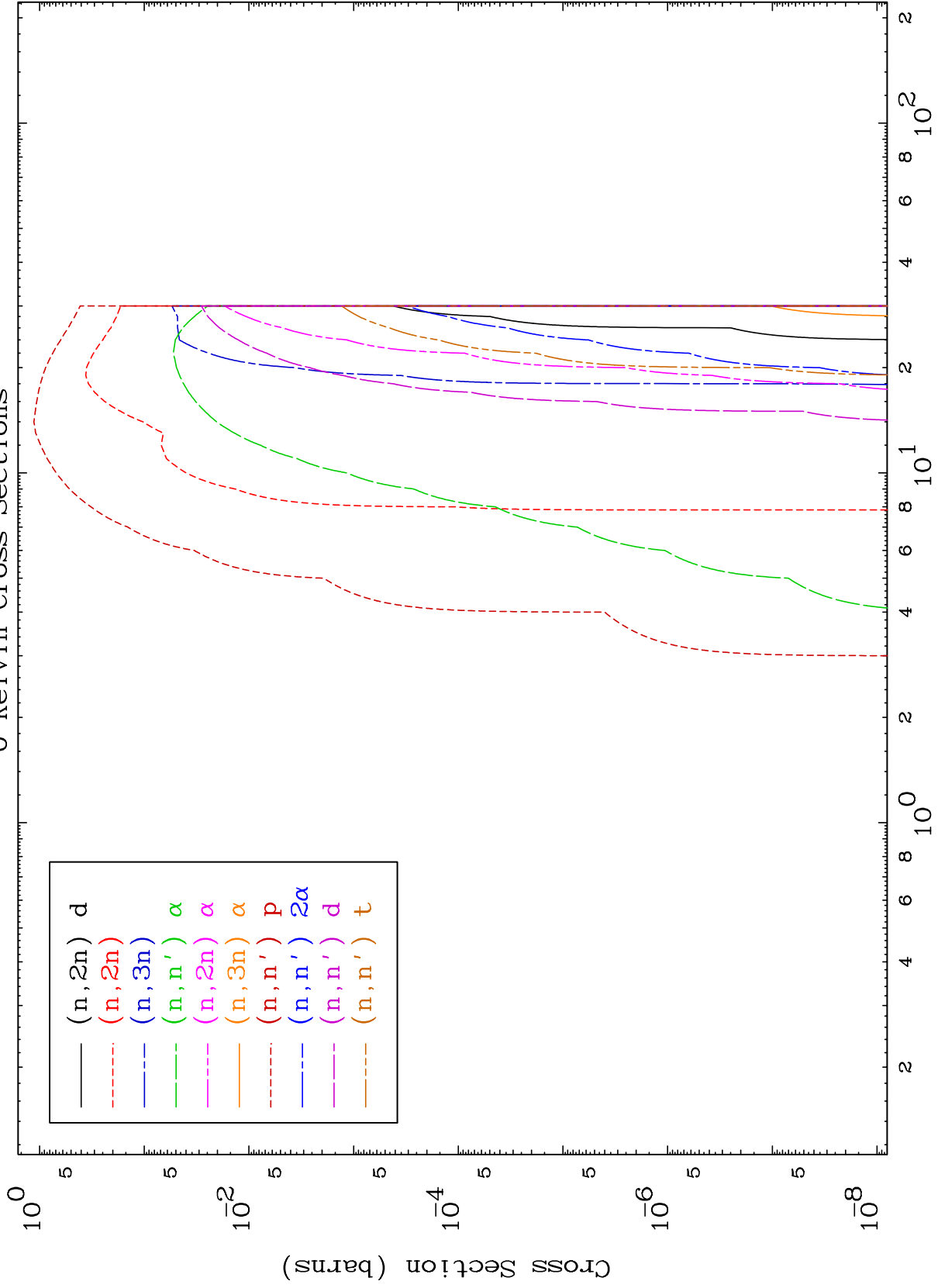
MAT 3914

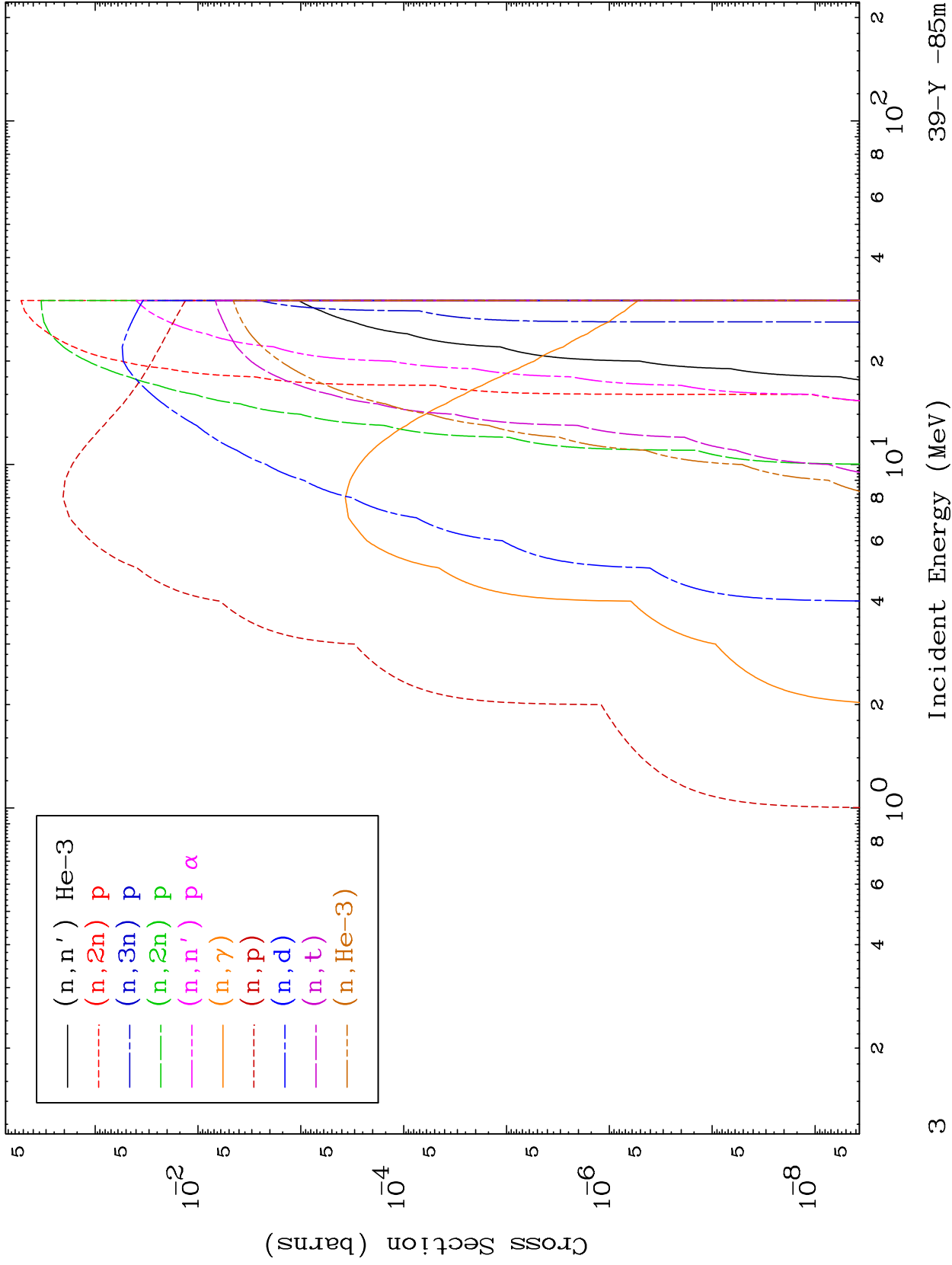
Deuteron Major

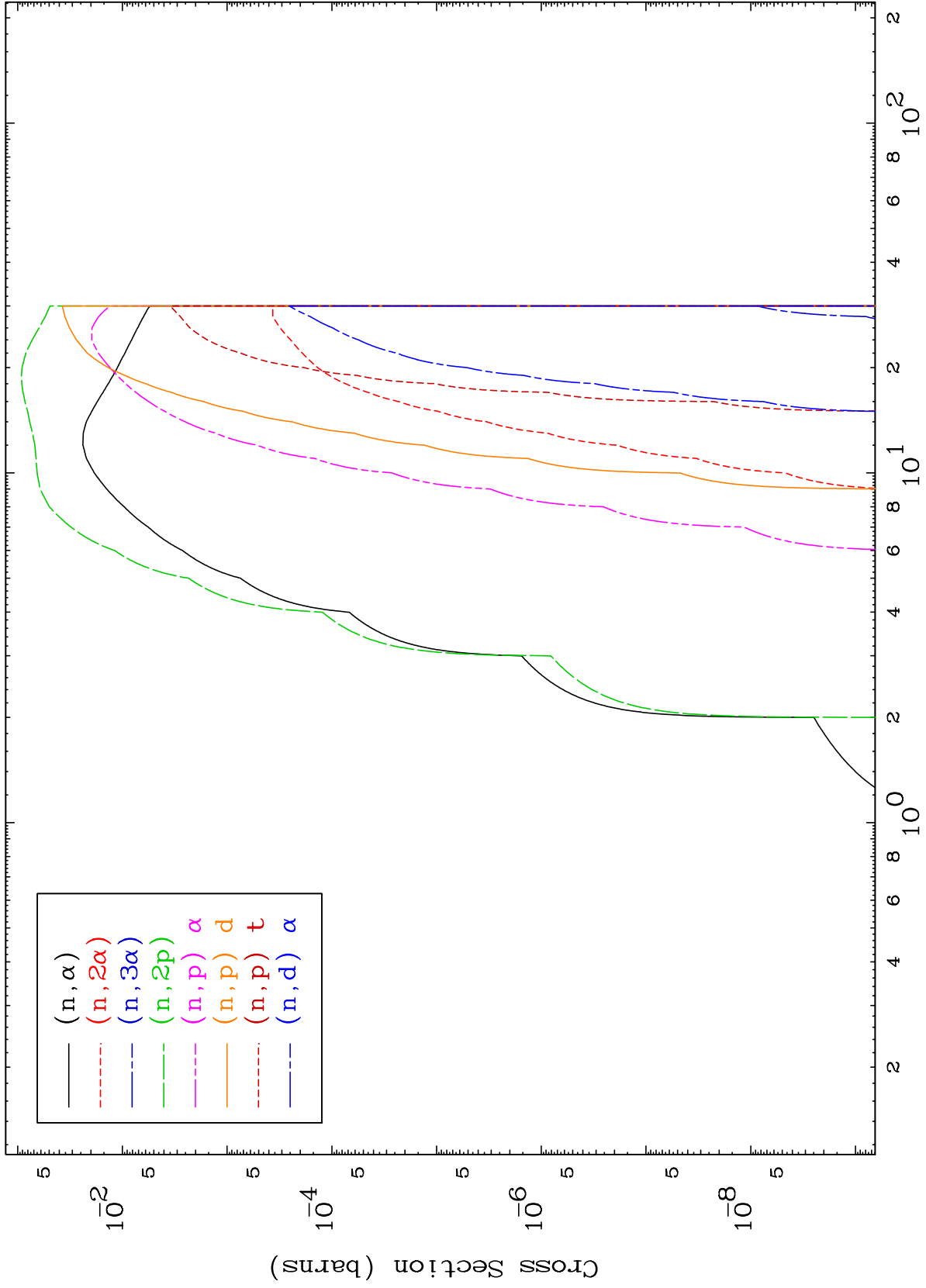
39-Y -85m

0 Kelvin Cross Sections





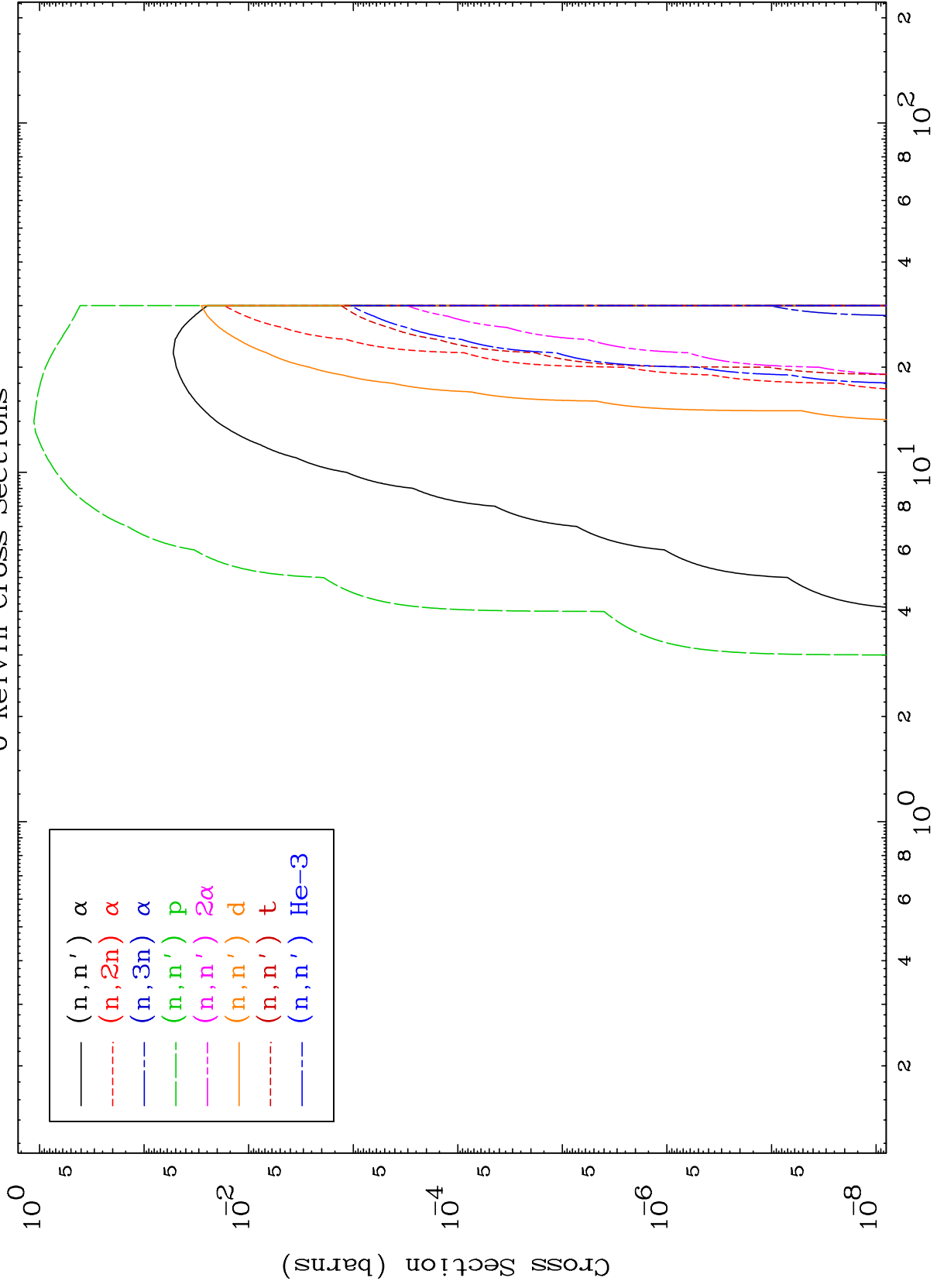




MAT 3914

Deuteron Charged Particle  
0 Kelvin Cross Sections

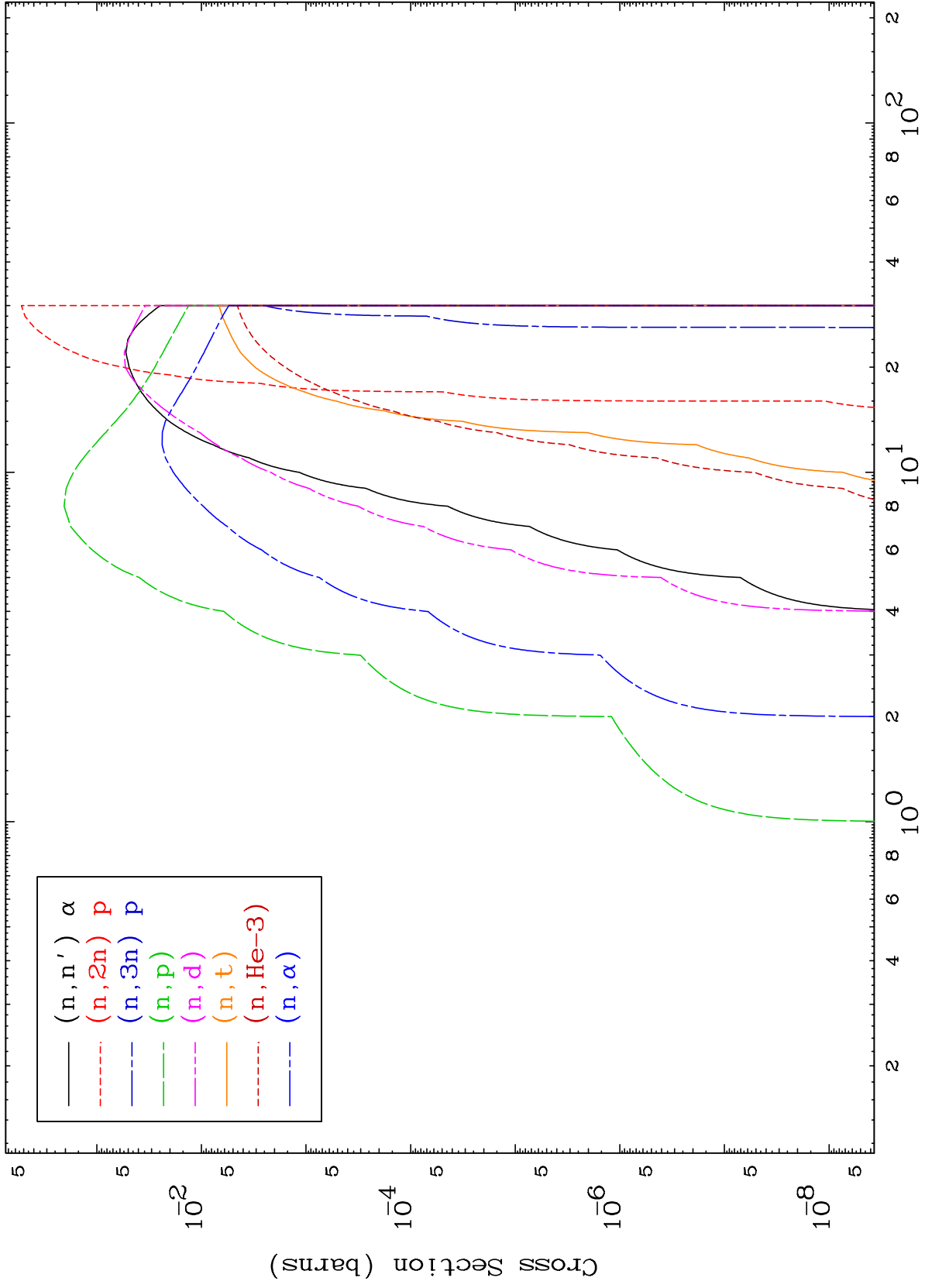
39-Y -85m

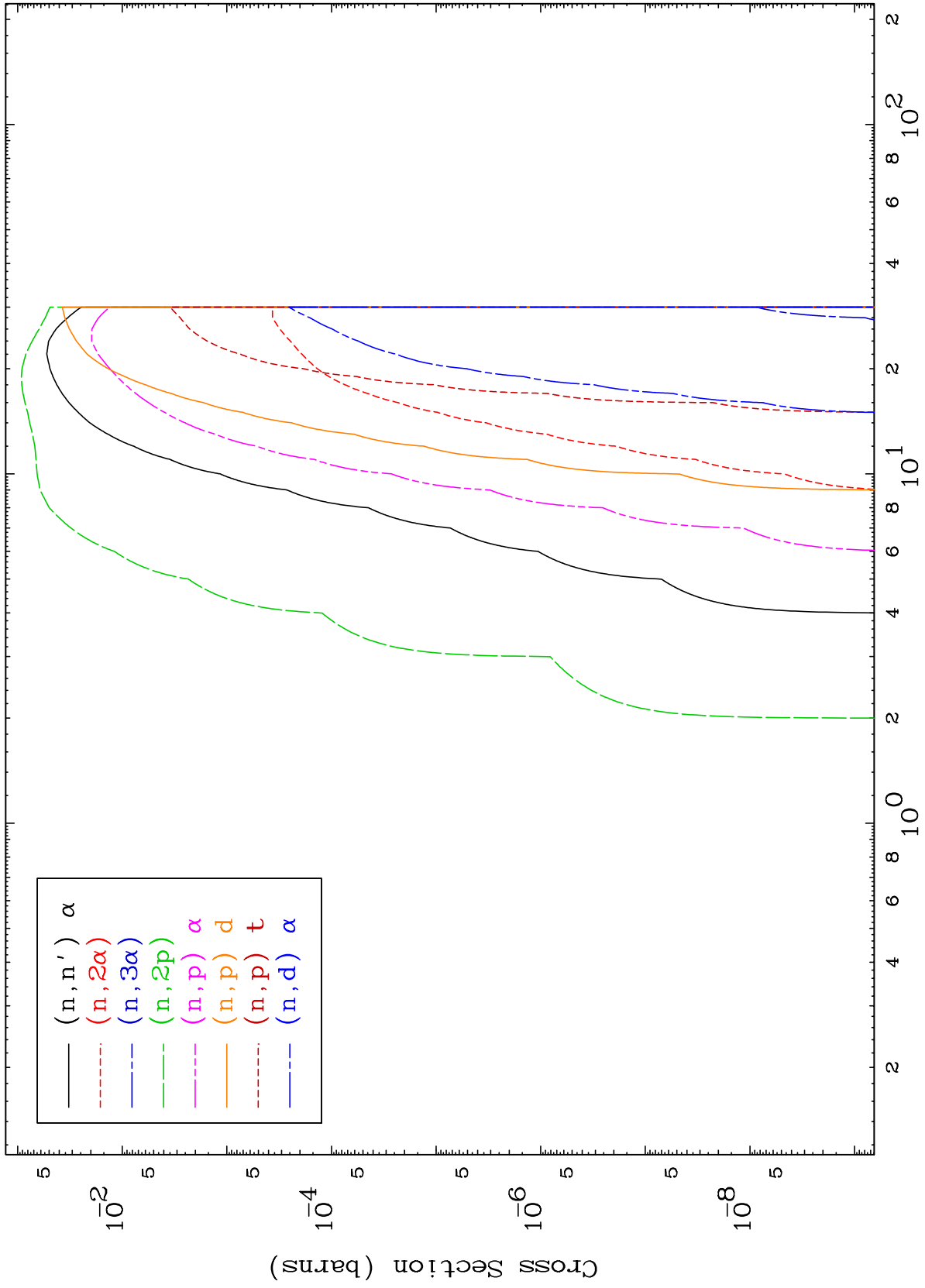


MAT 3914

Deuteron Charged Particle  
0 Kelvin Cross Sections

39-Y -85m



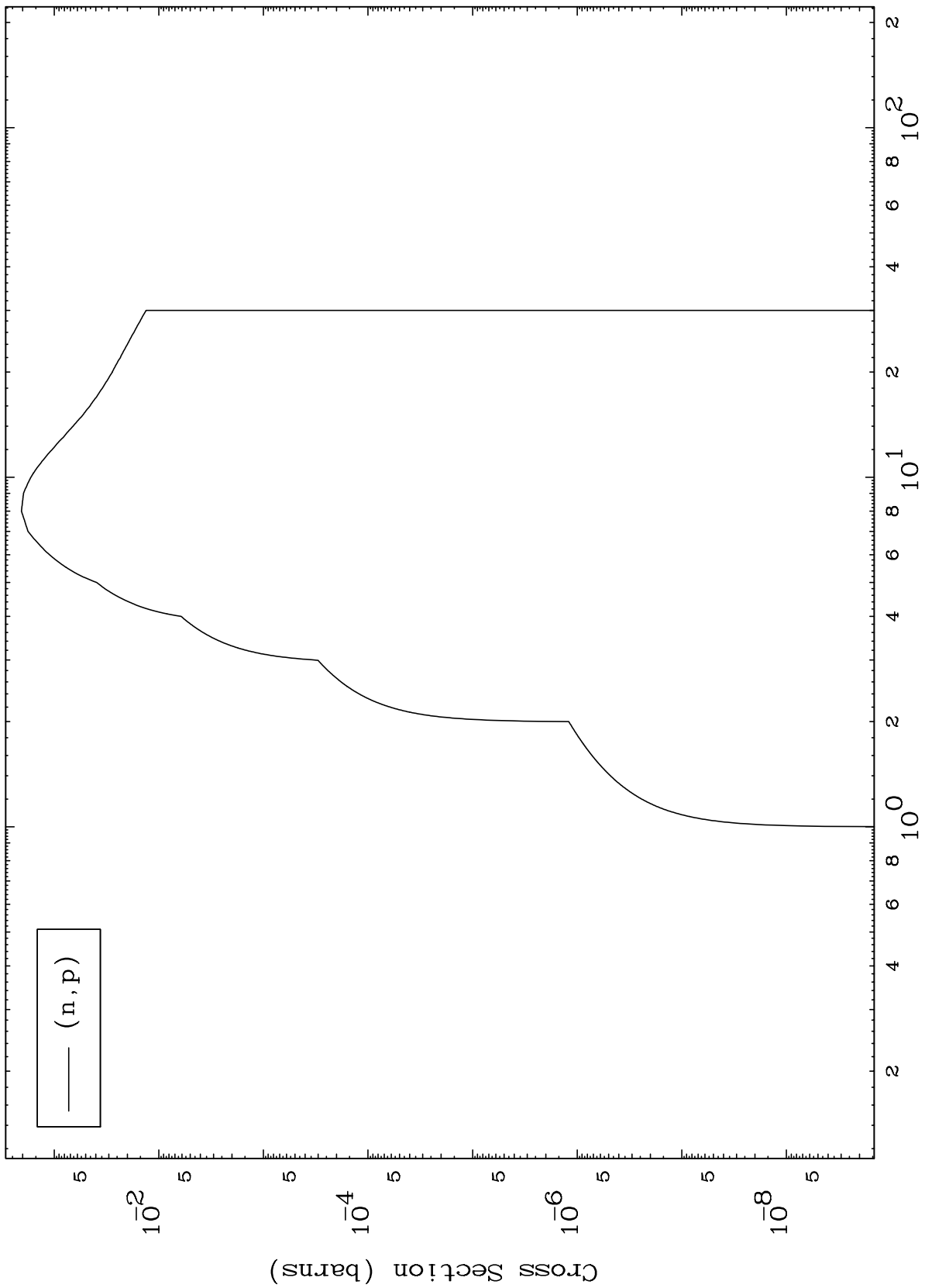


MAT 3914

(d,p) Levels

39-Y -85m

0 Kelvin Cross Sections



(n,p)

Incident Energy (MeV)

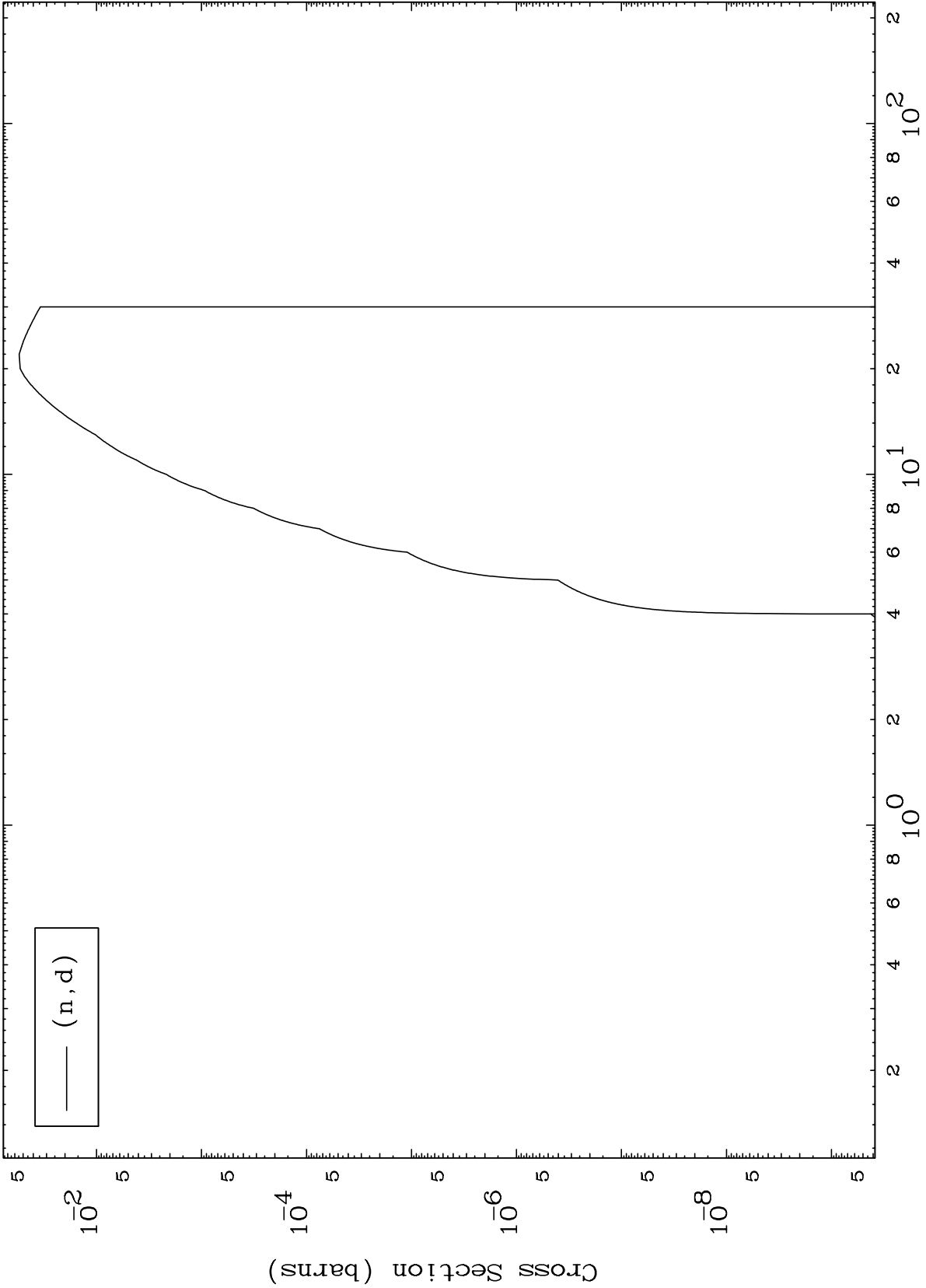
39-Y -85m

MAT 3914

(d,d) Levels

39-Y -85m

0 Kelvin Cross Sections

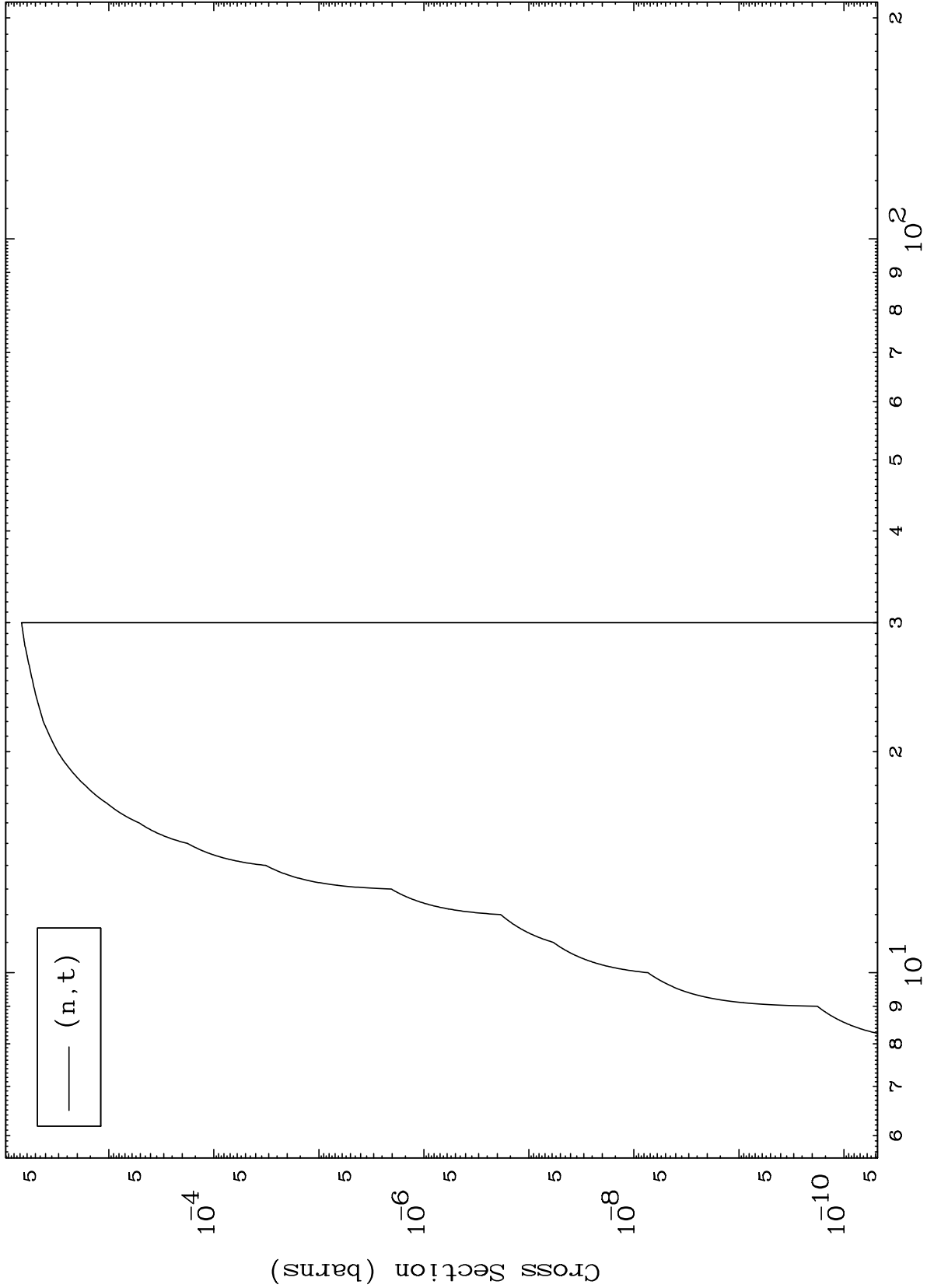


MAT 3914

(d, t) Levels

39-Y -85m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

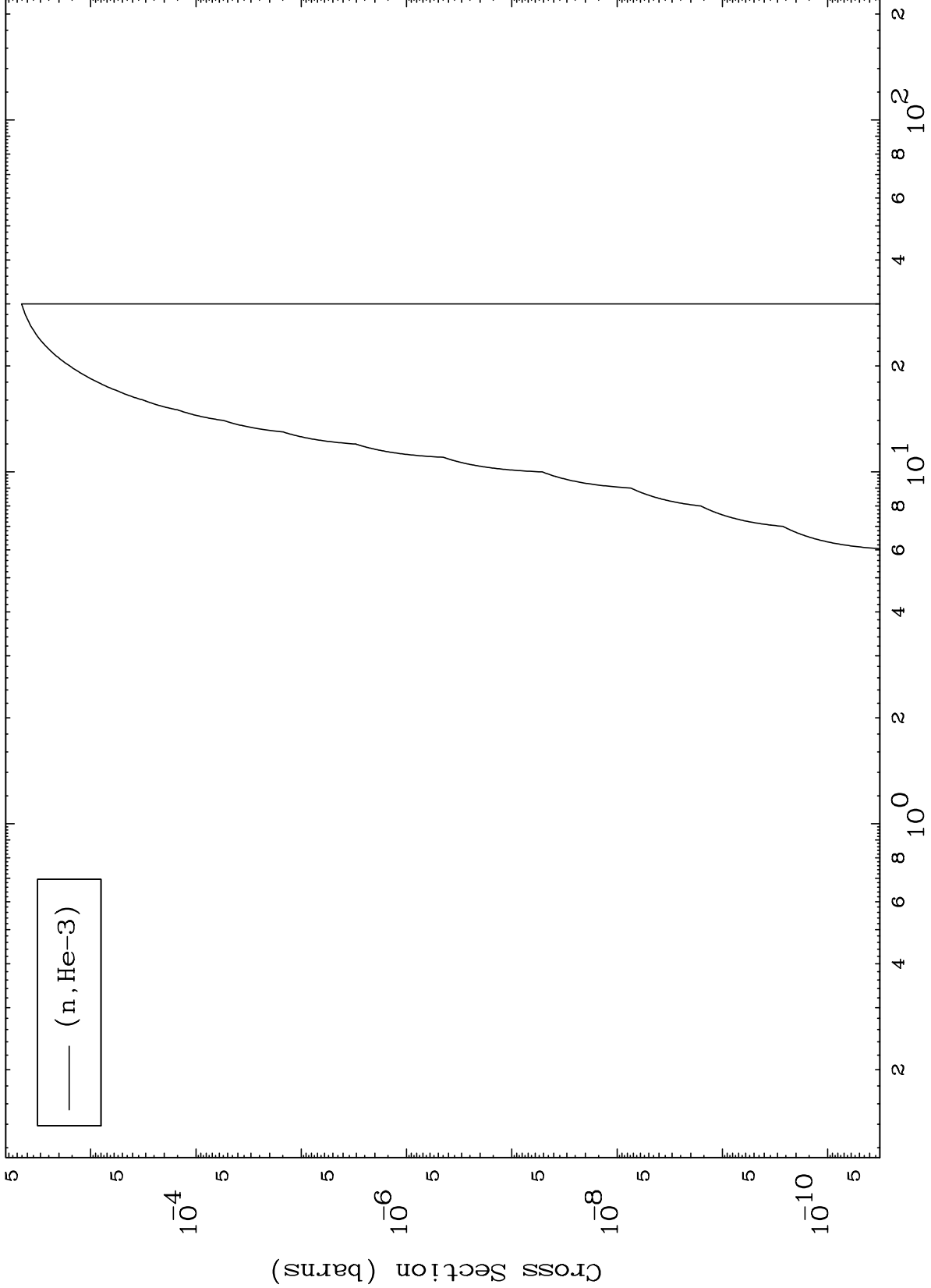
39-Y -85m

MAT 3914

(d,He3) Levels

39-Y -85m

0 Kelvin Cross Sections

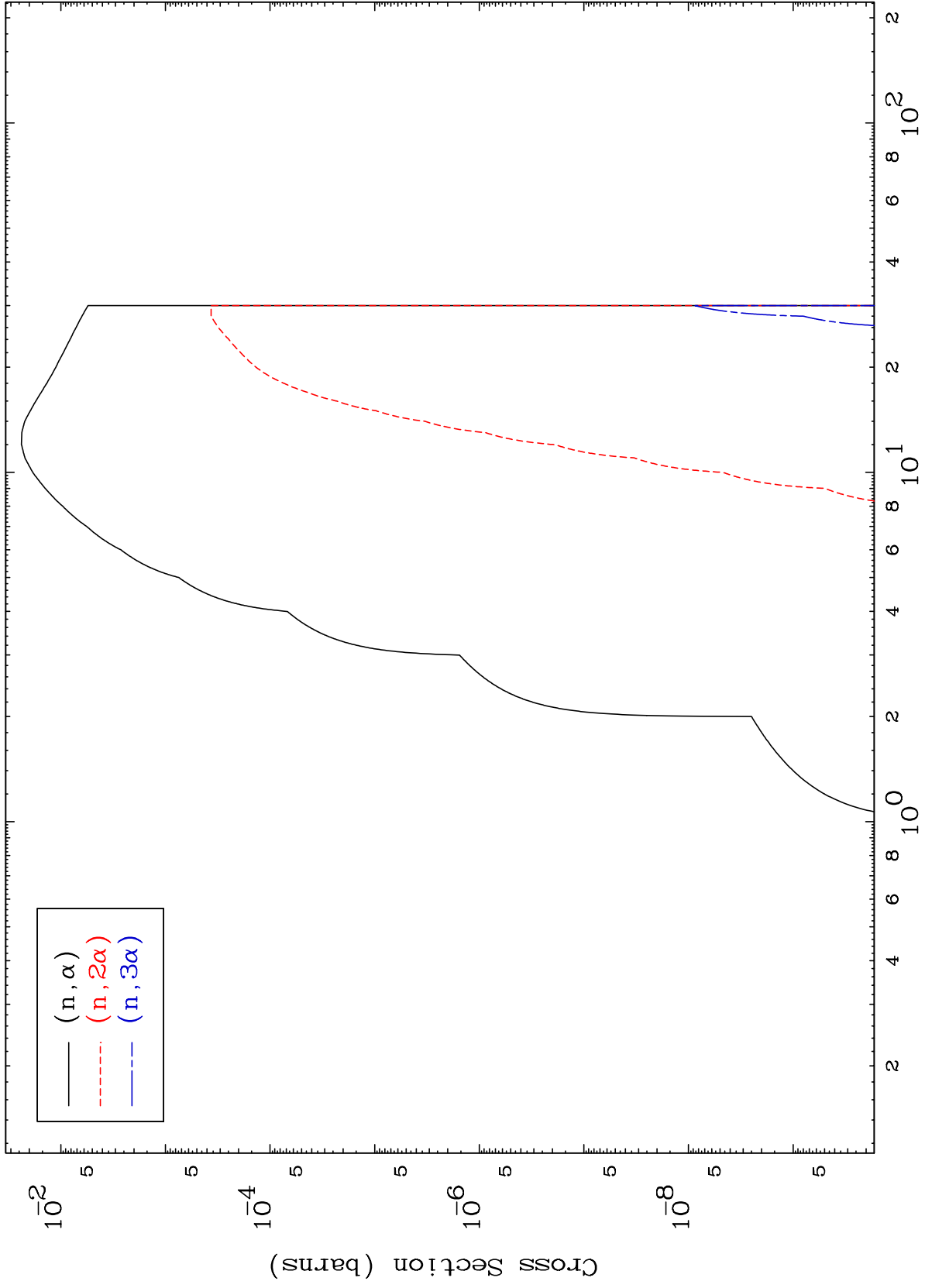


MAT 3914

(d,  $\alpha$ ) Levels

39-Y -85m

0 Kelvin Cross Sections



12

Incident Energy (MeV)

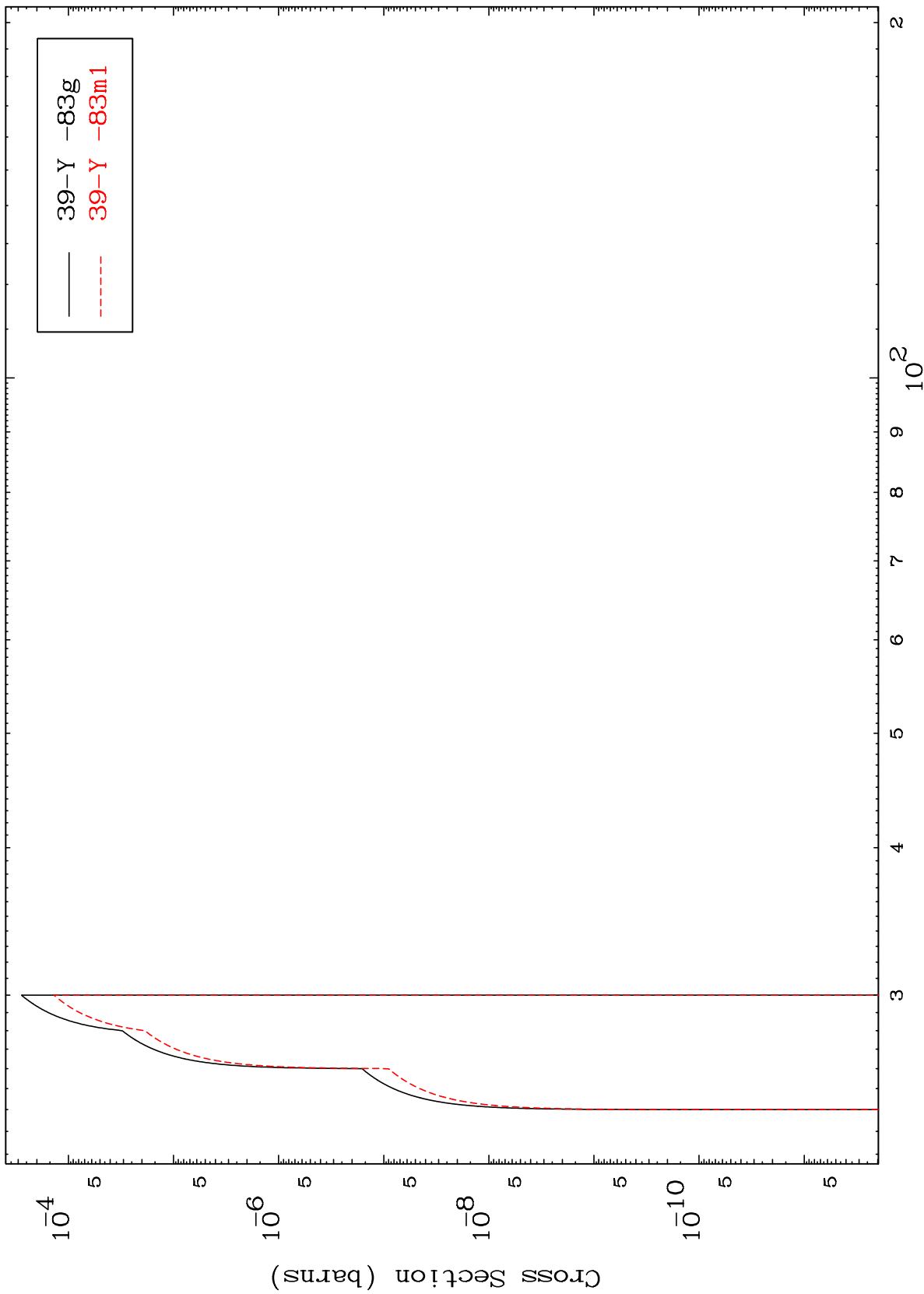
39-Y -85m

MAT 3914

(n,2n) d

39-Y -85m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

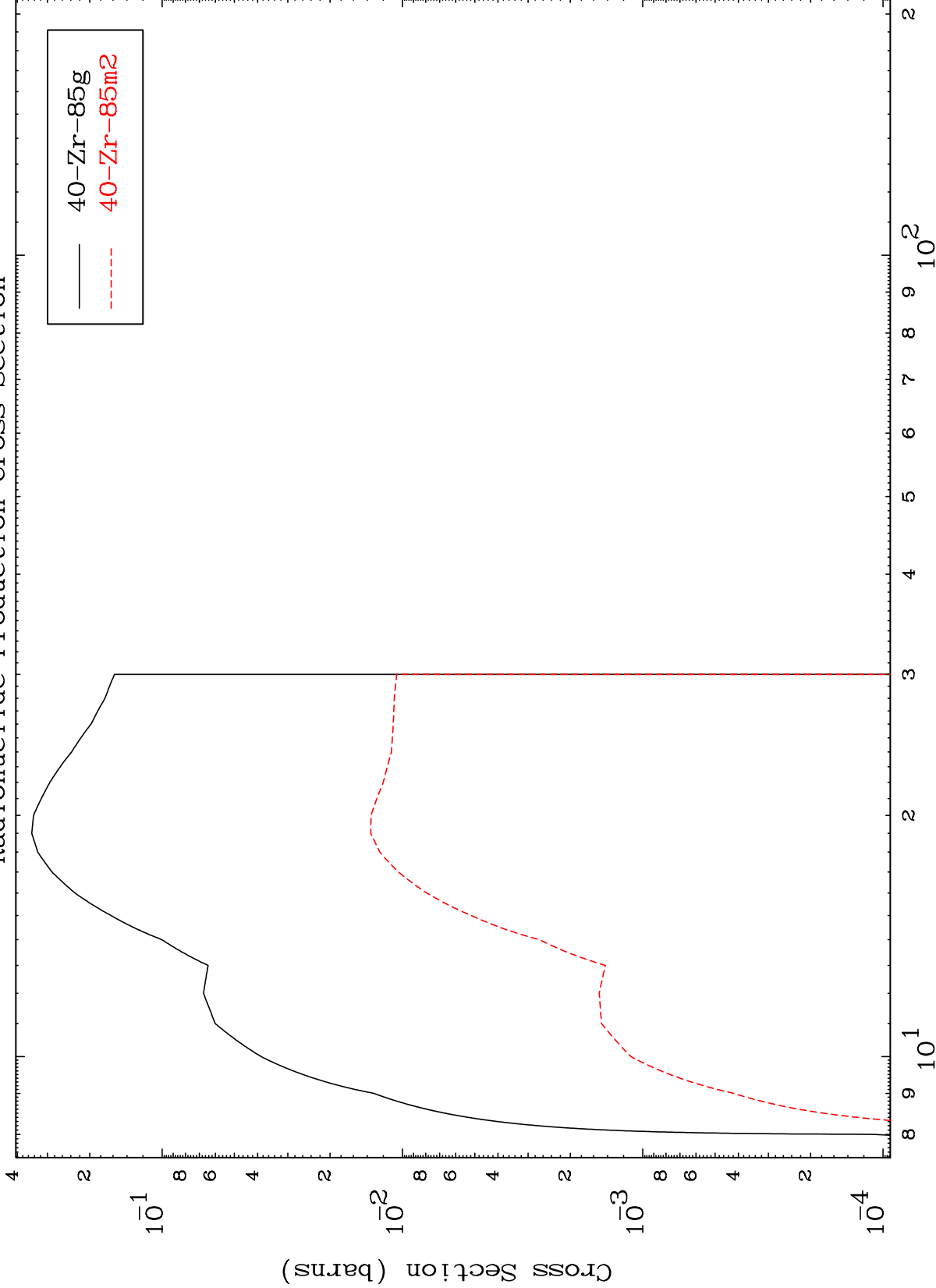
39-Y -85m

MAT 3914

(n,2n)

39-Y -85m

Radionuclide Production Cross Section



14

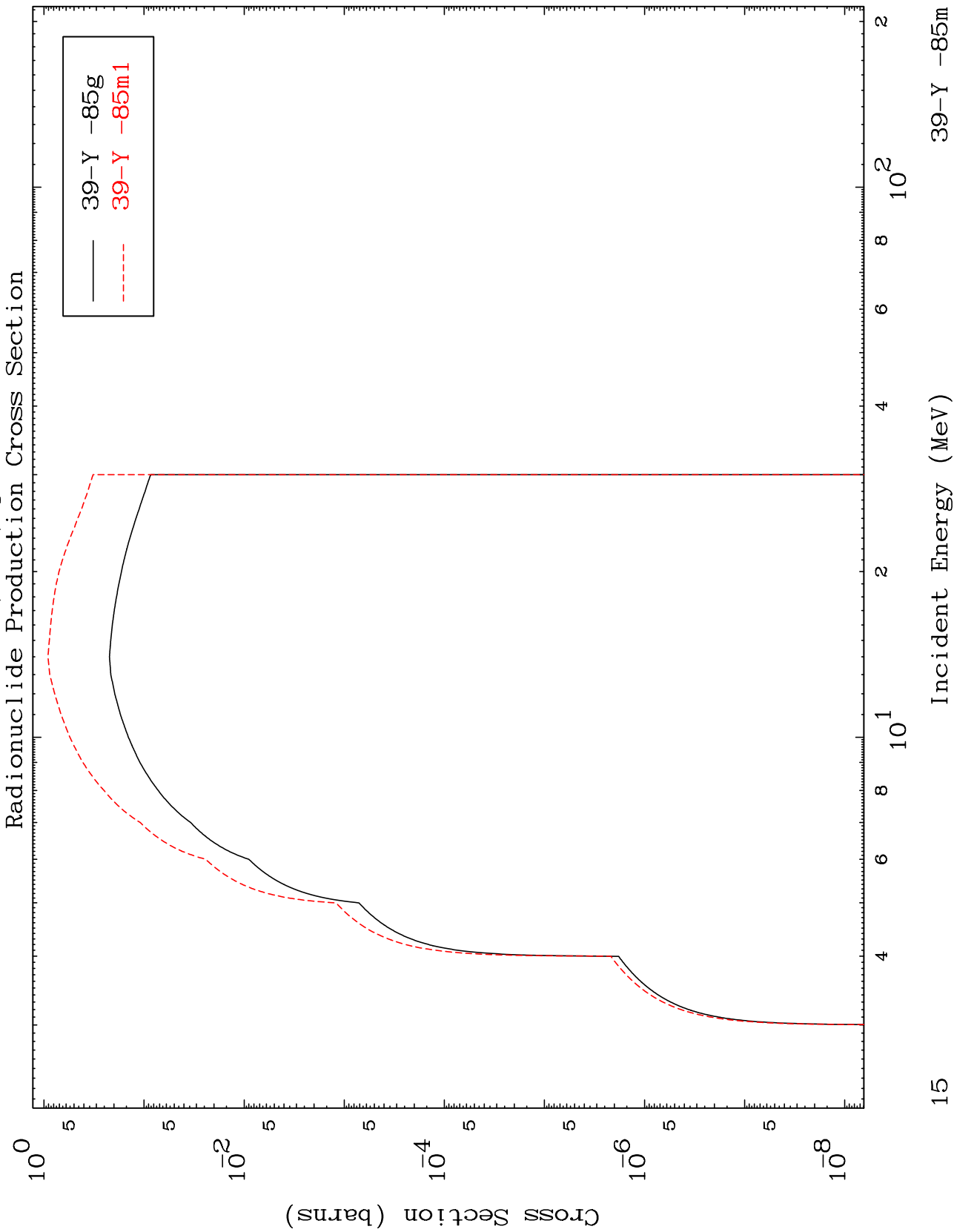
Incident Energy (MeV)

39-Y -85m

MAT 3914

(n,n') p

39-Y -85m



15

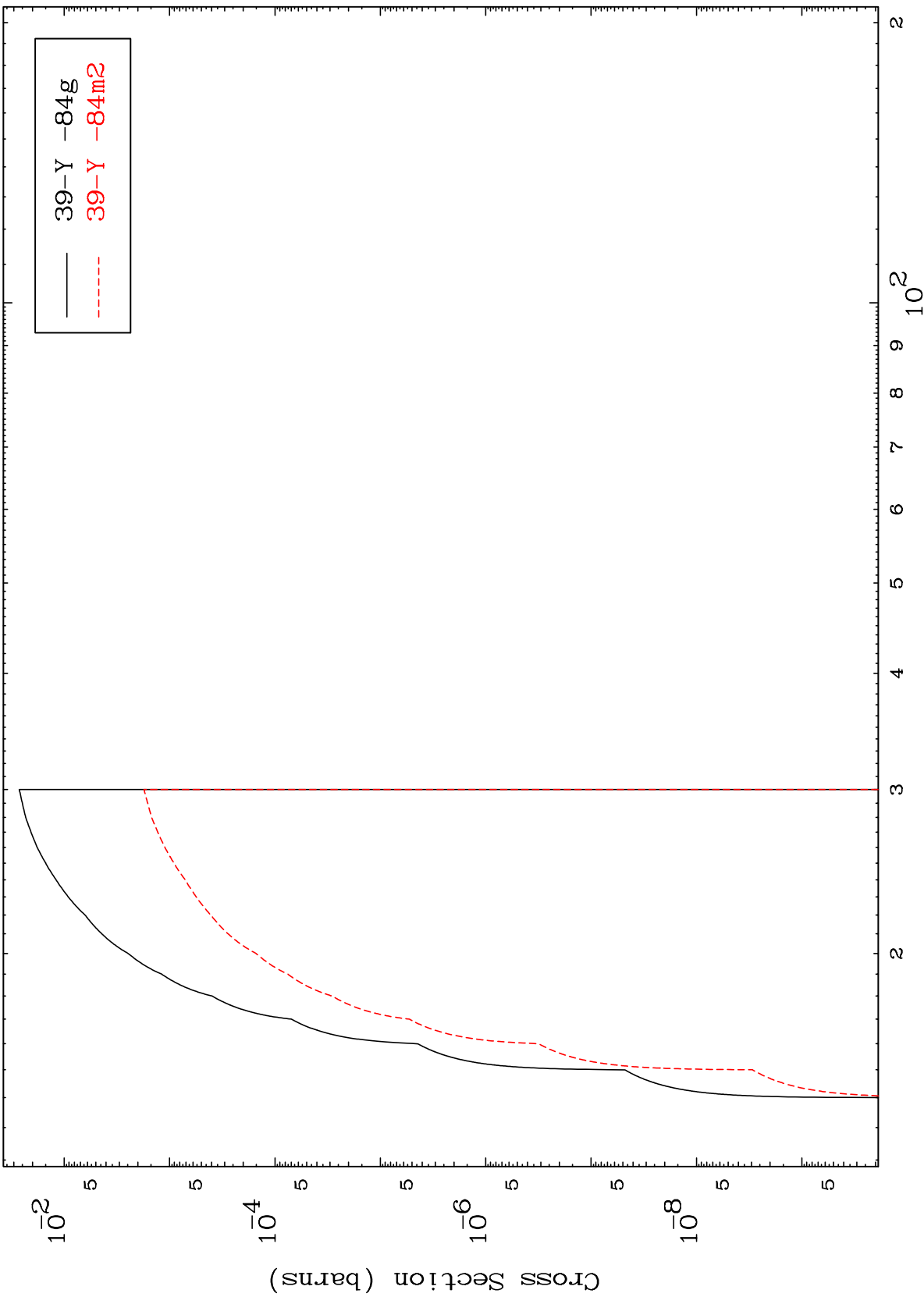
39-Y -85m

MAT 3914

(n,n') d

39-Y -85m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

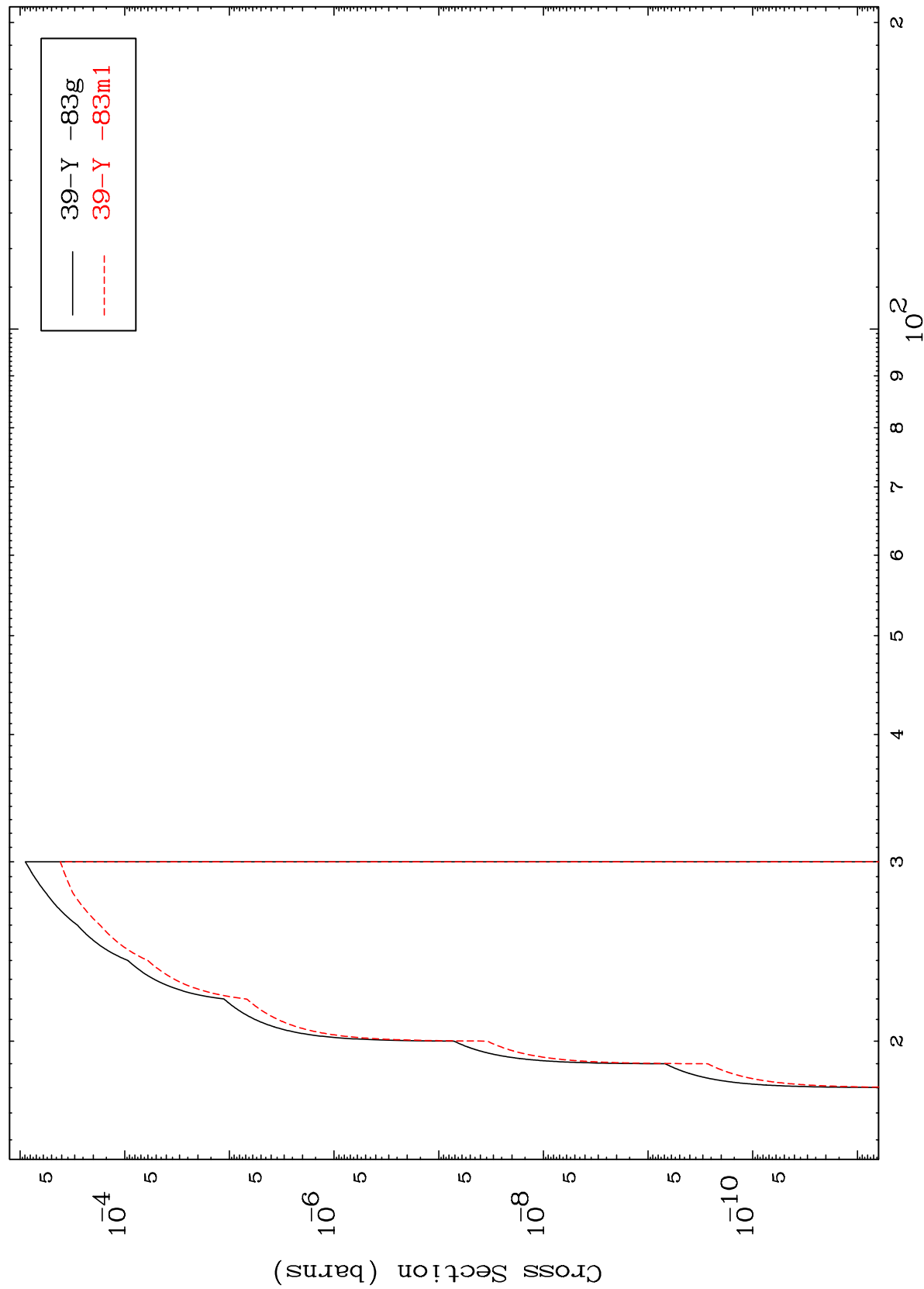
39-Y -85m

MAT 3914

(n,n') t

39-Y -85m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

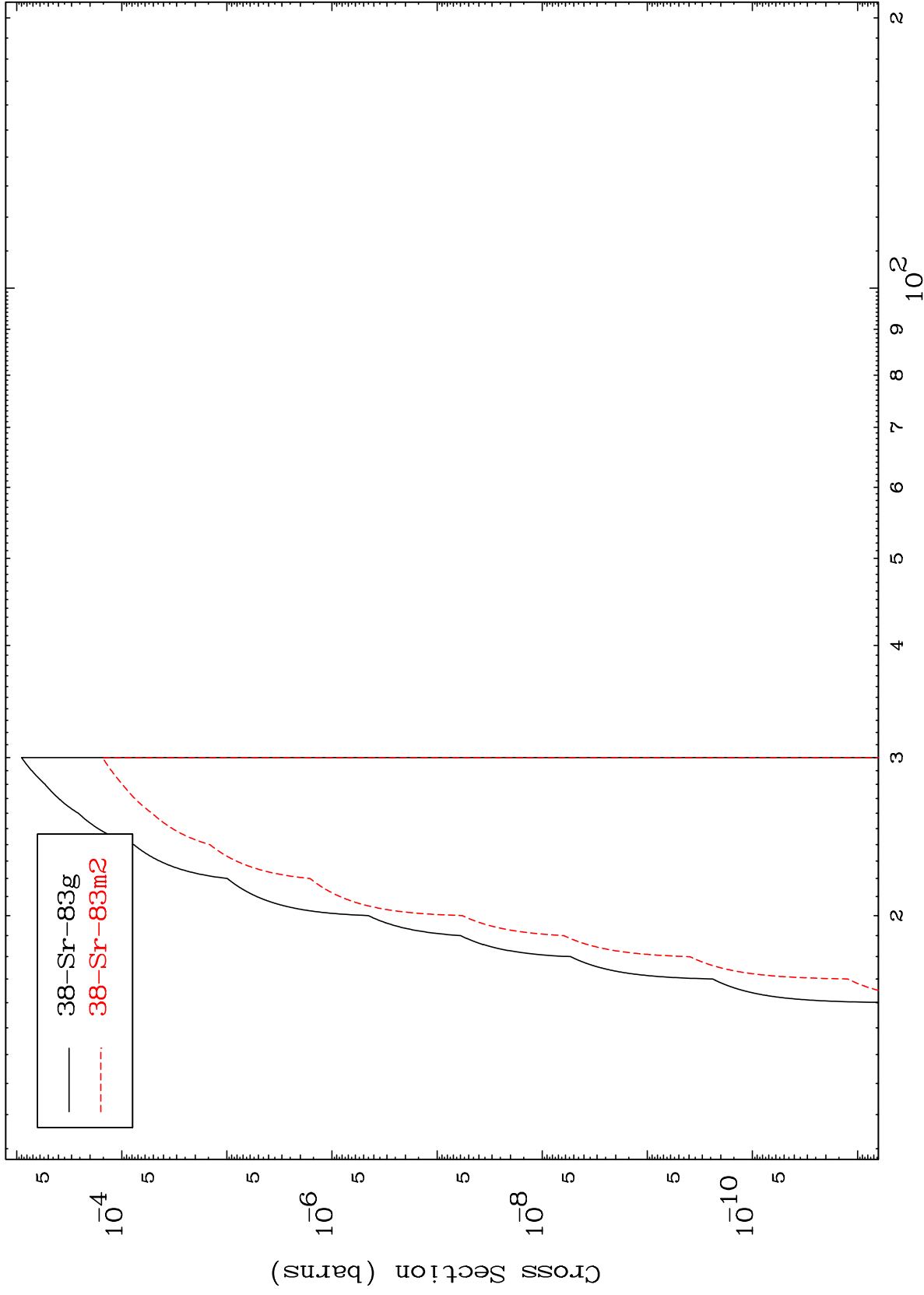
39-Y -85m

MAT 3914

(n,n') He-3

39-Y -85m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

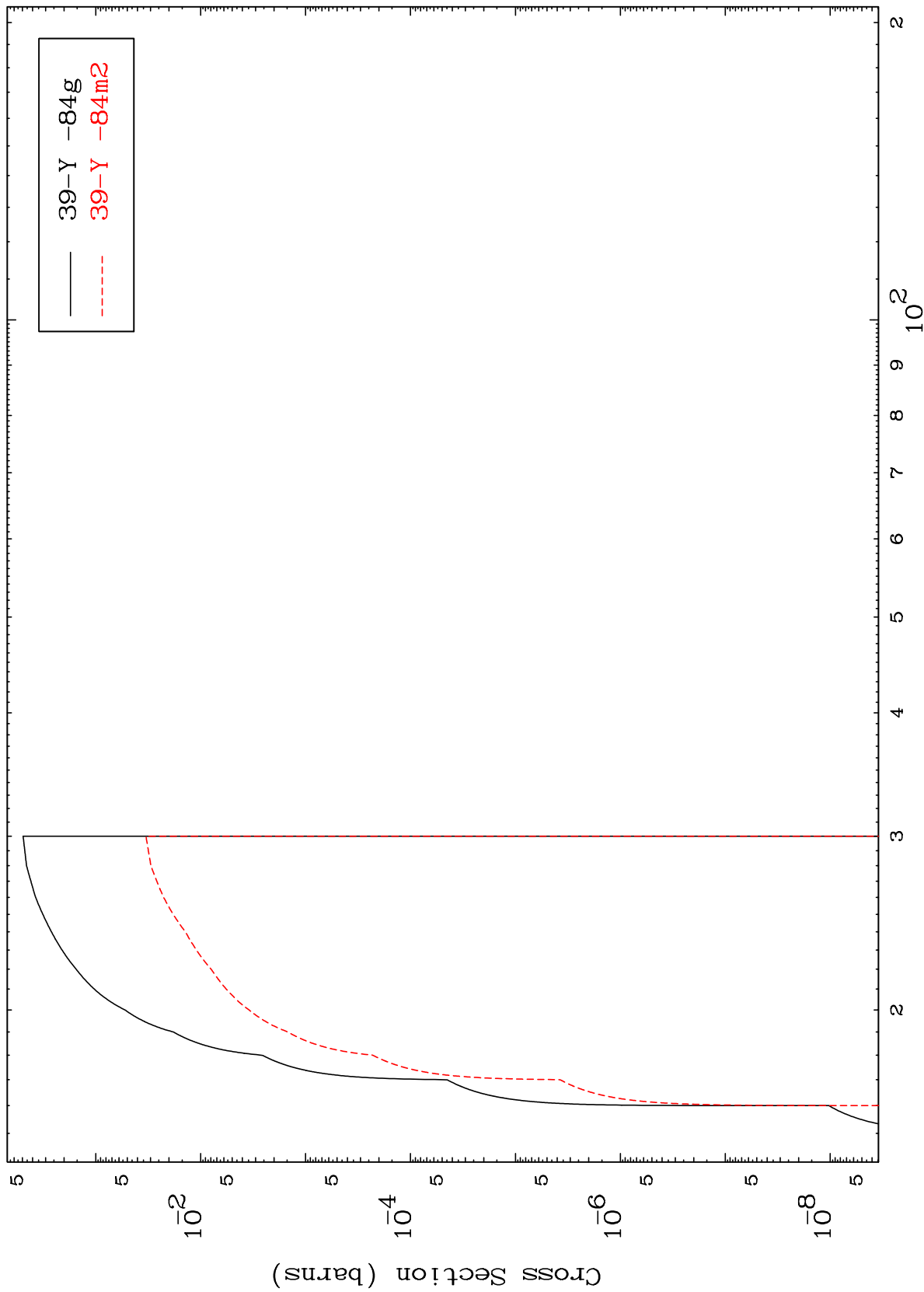
39-Y -85m

MAT 3914

(n,2n) p

39-Y -85m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

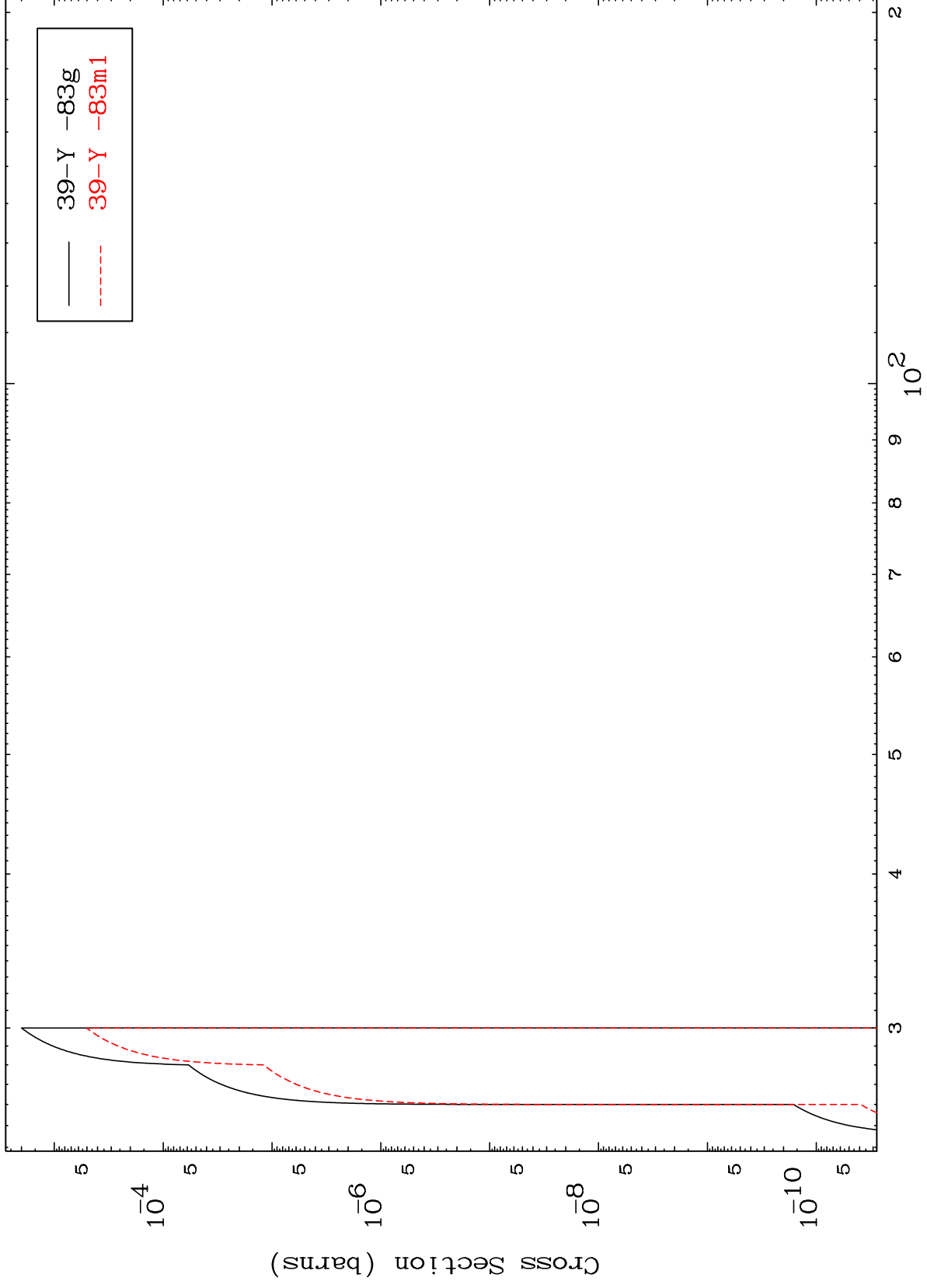
39-Y -85m

MAT 3914

(n,3n) p

39-Y -85m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

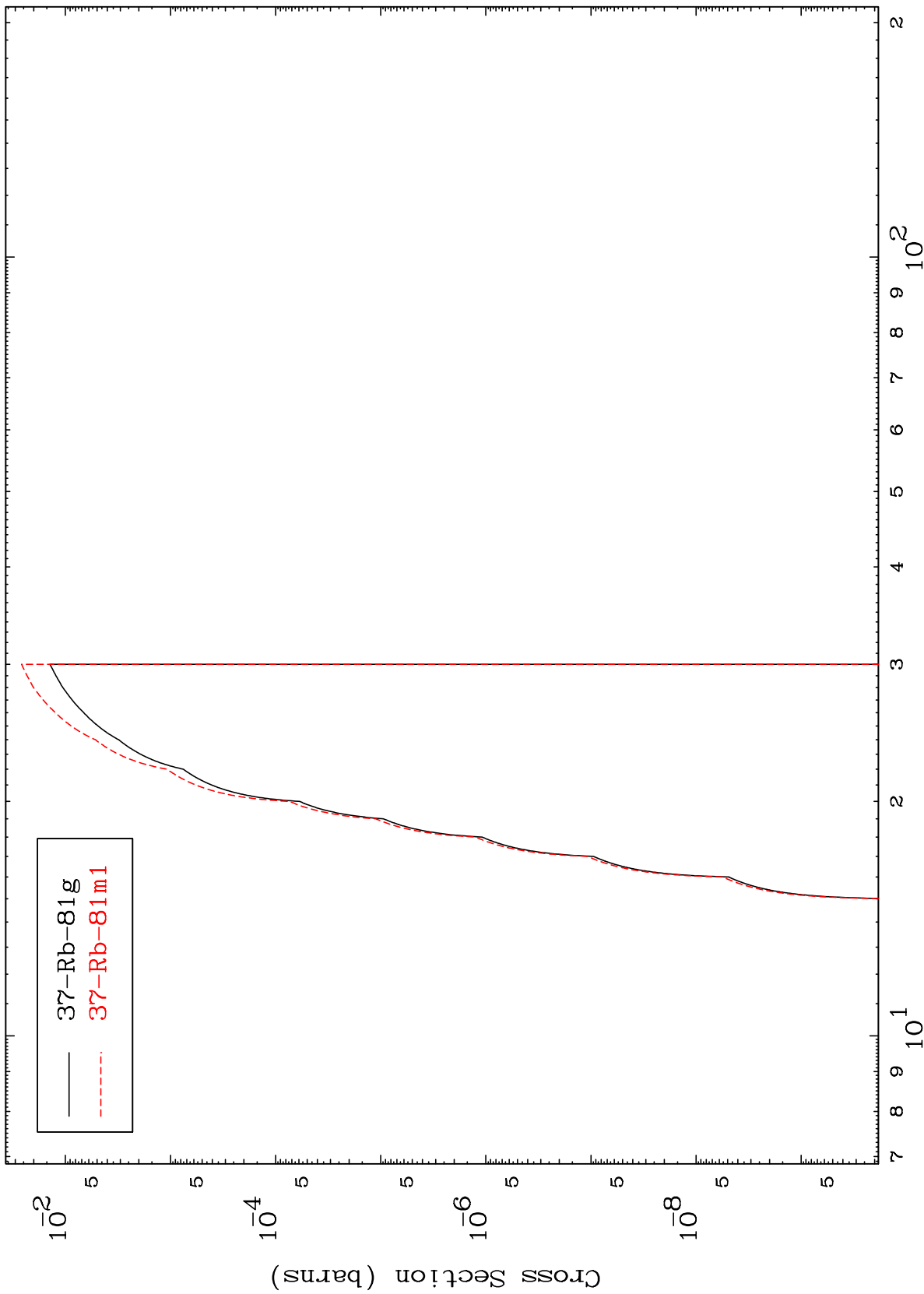
39-Y -85m

MAT 3914

(n,n') p  $\alpha$

39-Y -85m

Radionuclide Production Cross Section



— 37-Rb-81g  
- - - 37-Rb-81m1

Incident Energy (MeV)

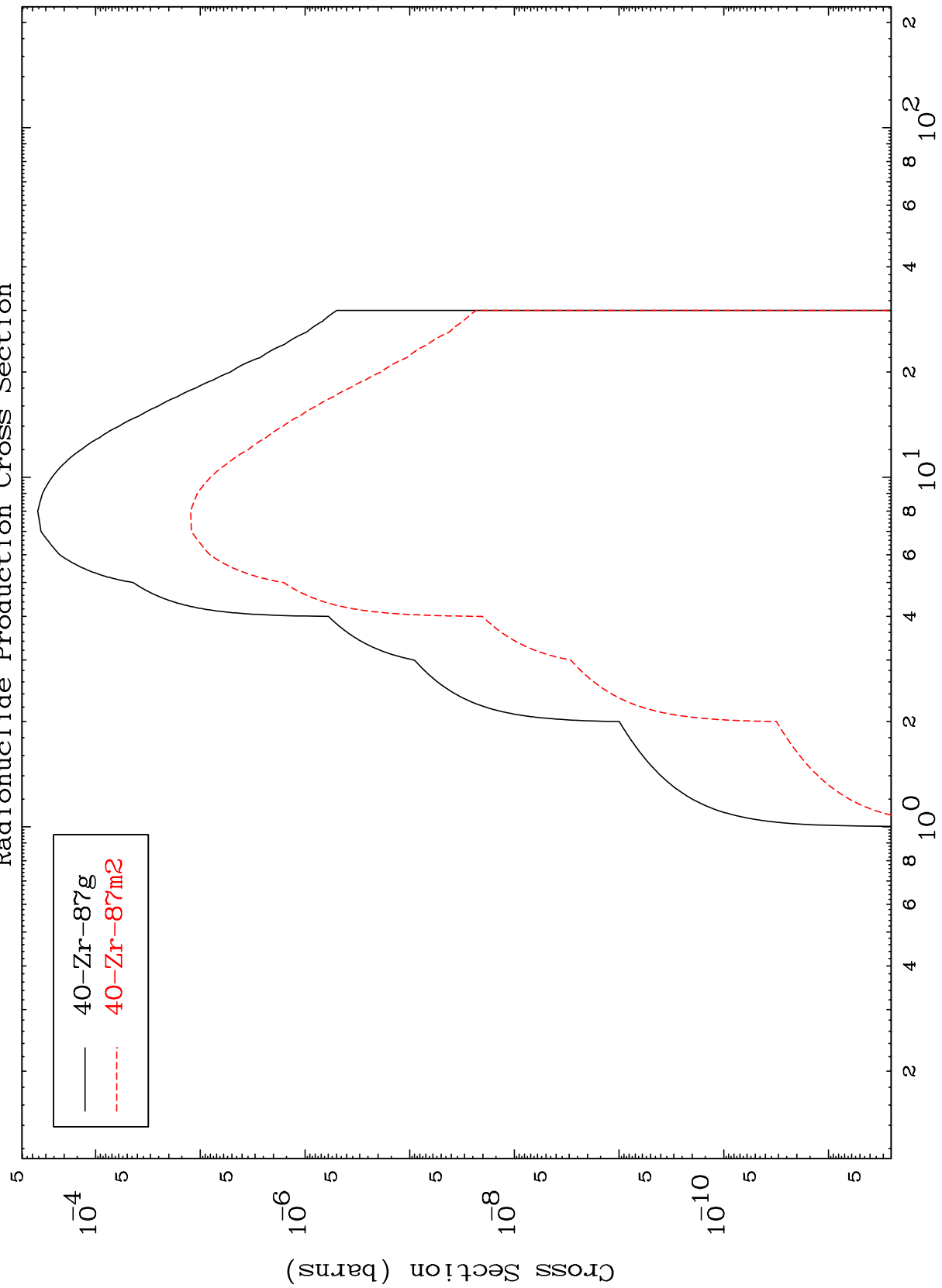
39-Y -85m

21

MAT 3914

39-Y -85m

(n,γ)  
Radionuclide Production Cross Section



39-Y -85m

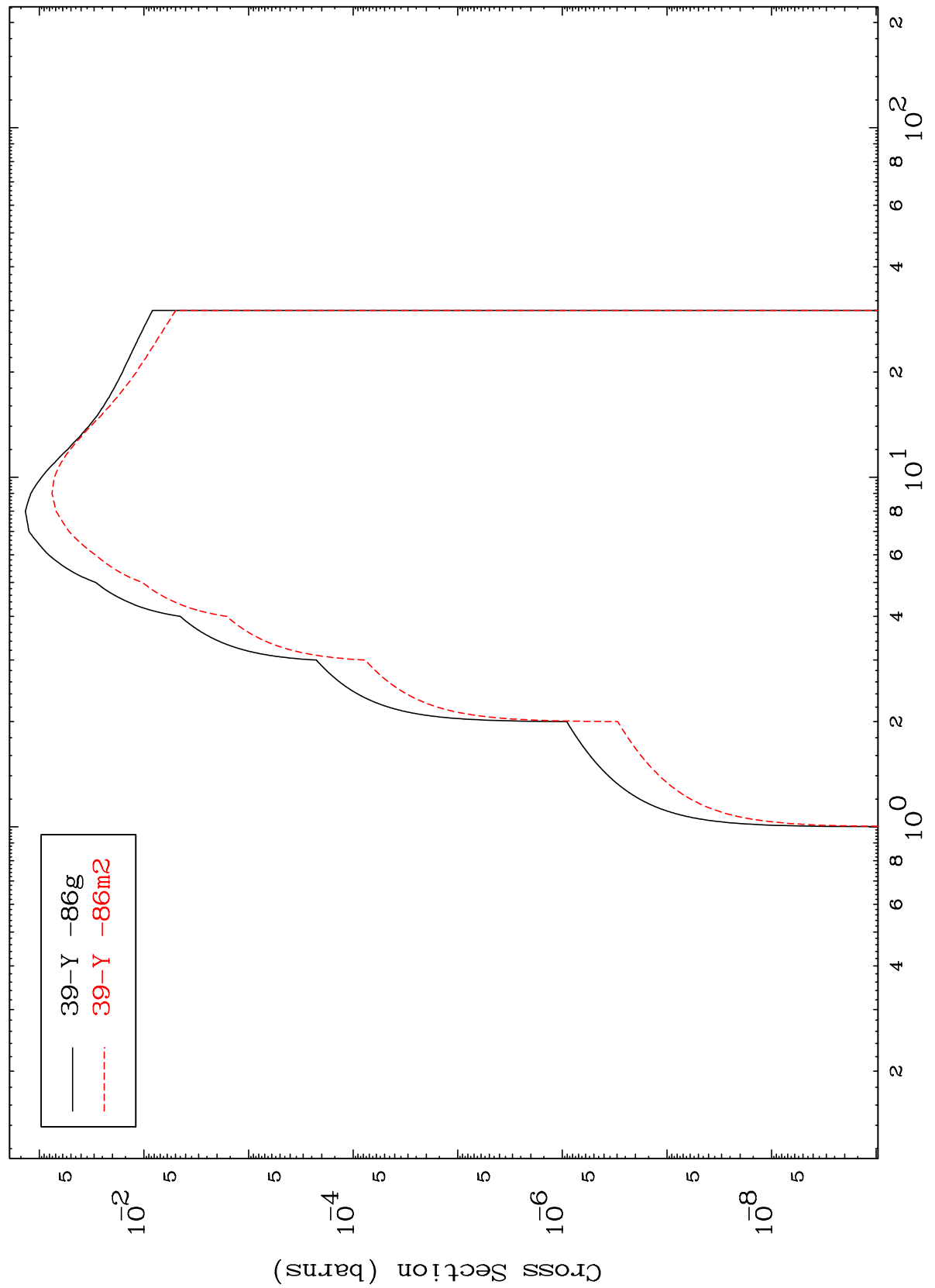
Incident Energy (MeV)

22

MAT 3914

39-Y -85m

(n,p)  
Radionuclide Production Cross Section



— 39-Y -86g  
- - - 39-Y -86m2

39-Y -85m

Incident Energy (MeV)

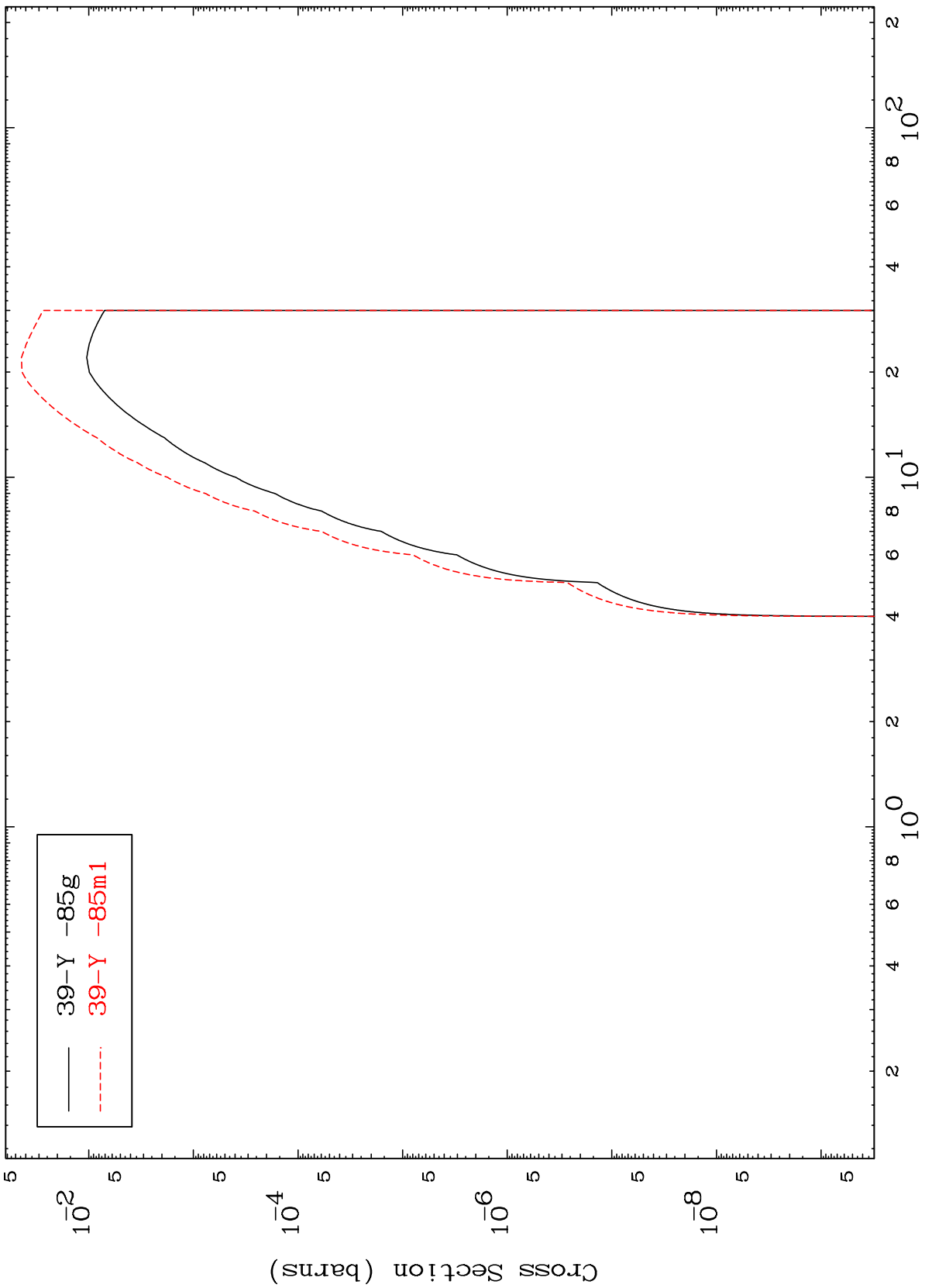
23

MAT 3914

(n,d)

39-Y -85m

Radionuclide Production Cross Section

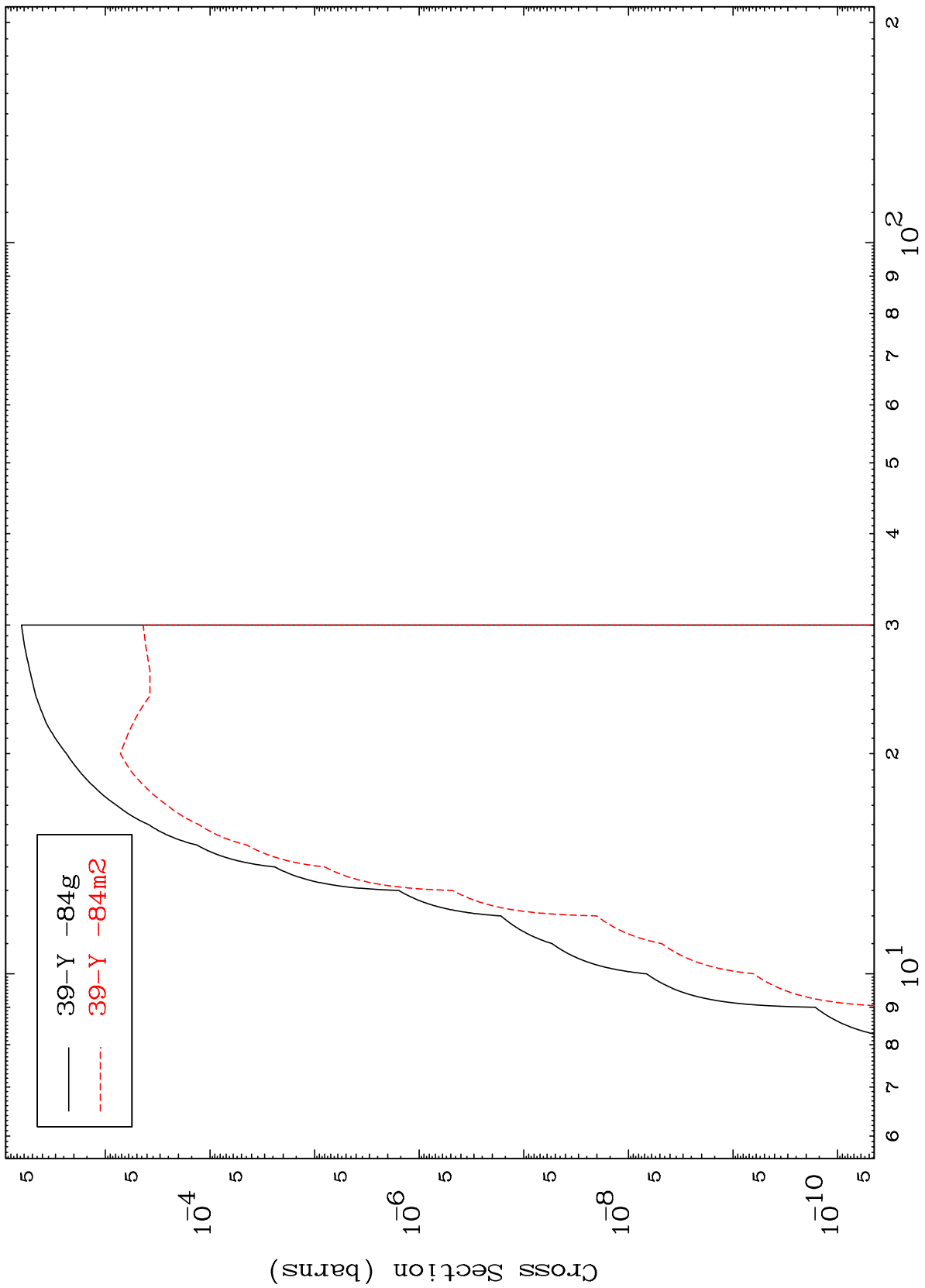


39-Y -85g  
39-Y -85m1

MAT 3914

39-Y -85m

(n,t)  
Radionuclide Production Cross Section



25

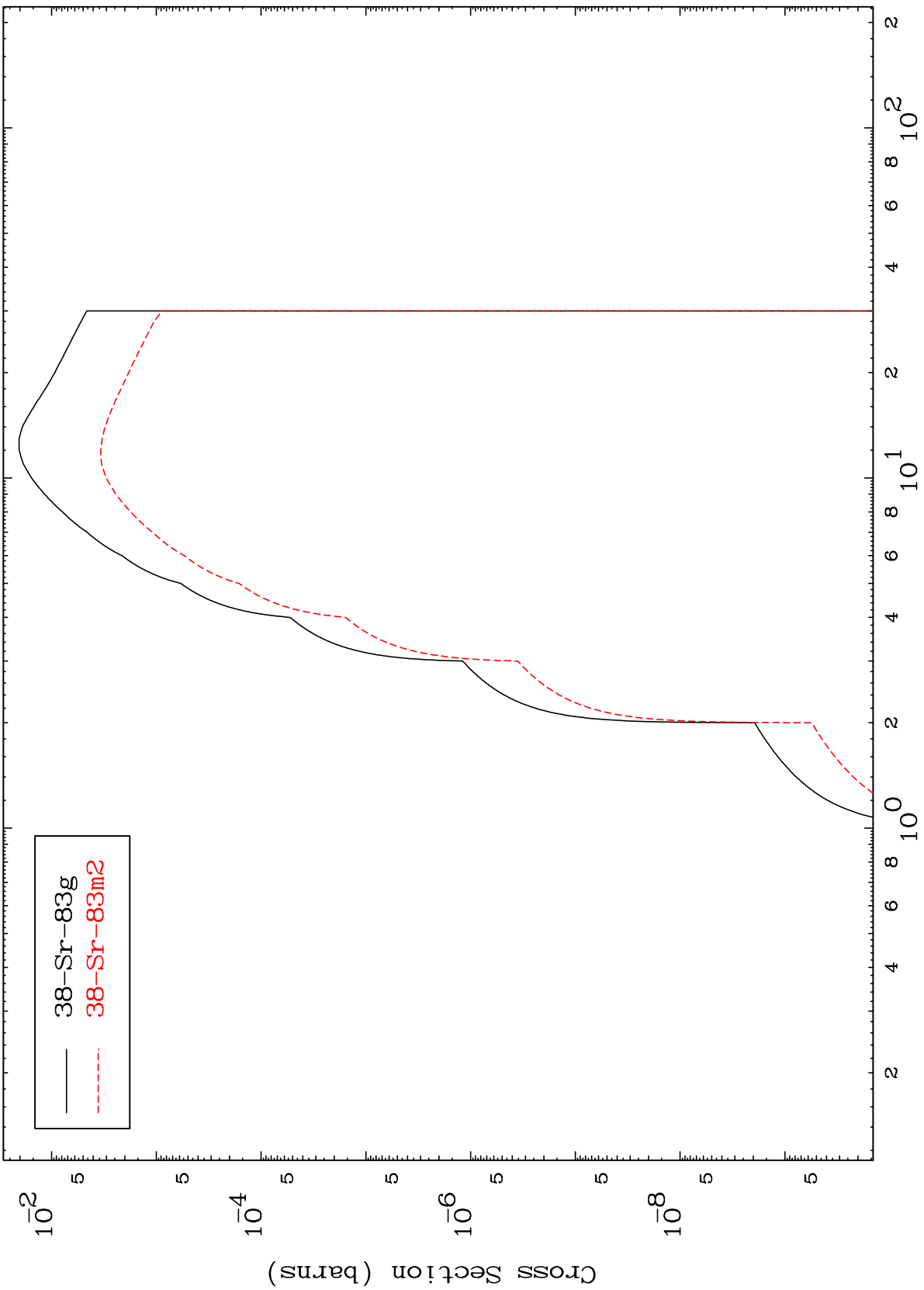
Incident Energy (MeV)

39-Y -85m

MAT 3914

39-Y -85m

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



— 38-Sr-83g  
- - - 38-Sr-83m2

39-Y -85m

Incident Energy (MeV)

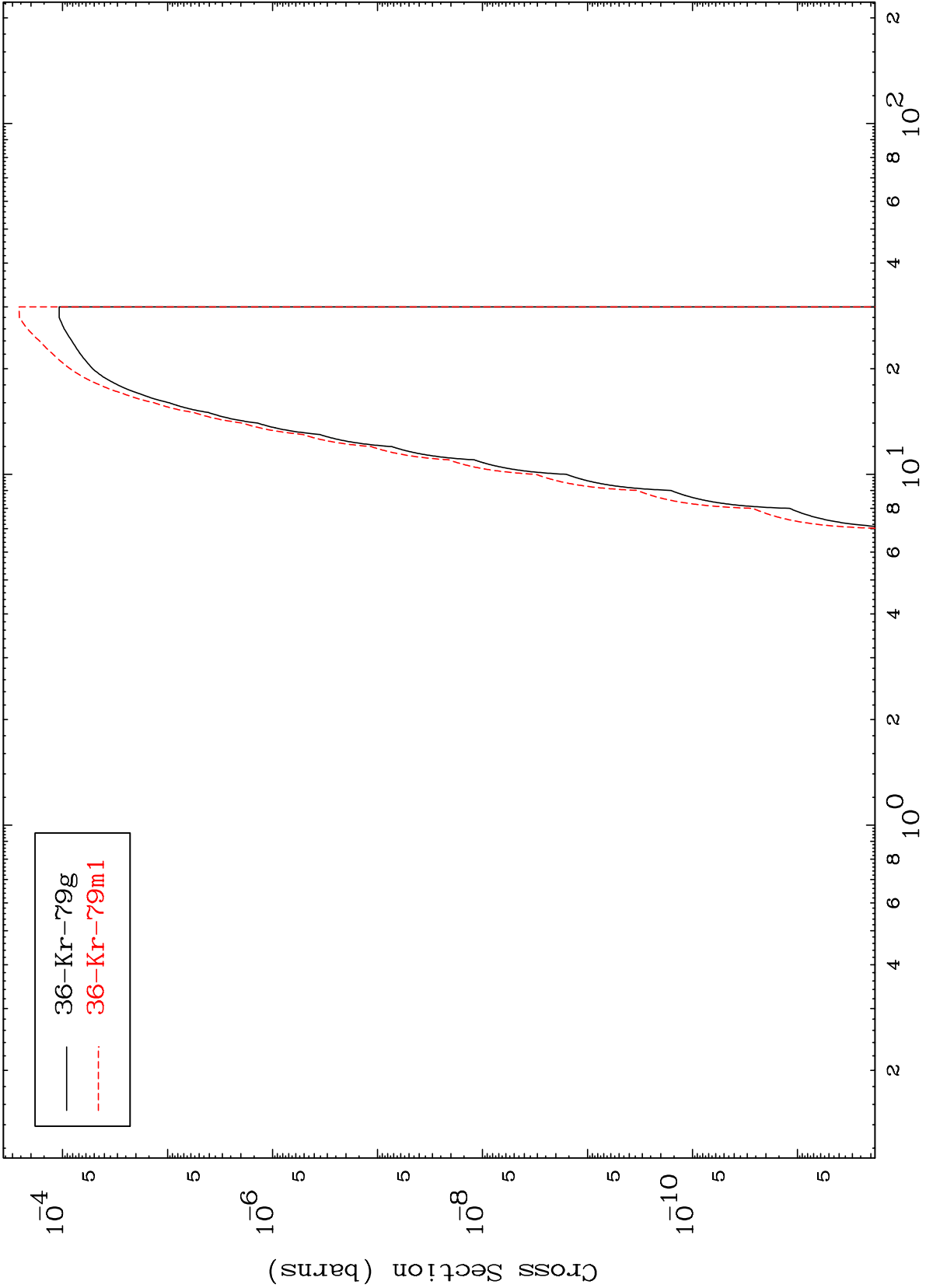
26

MAT 3914

(n,2α)

39-Y -85m

Radionuclide Production Cross Section

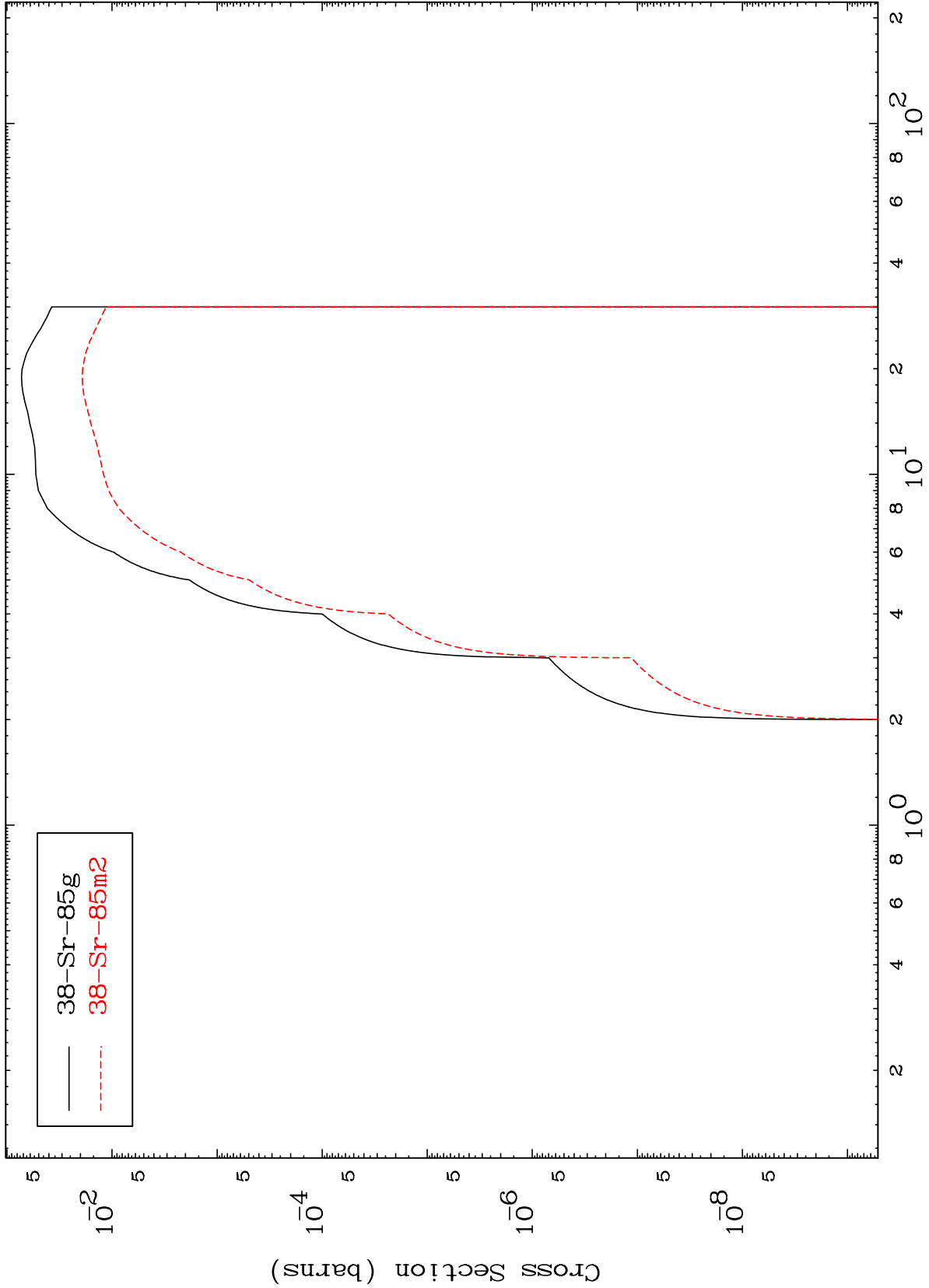


— 36-Kr-79g  
- - - 36-Kr-79m1

MAT 3914

39-Y -85m

(n,2p)  
Radionuclide Production Cross Section



28

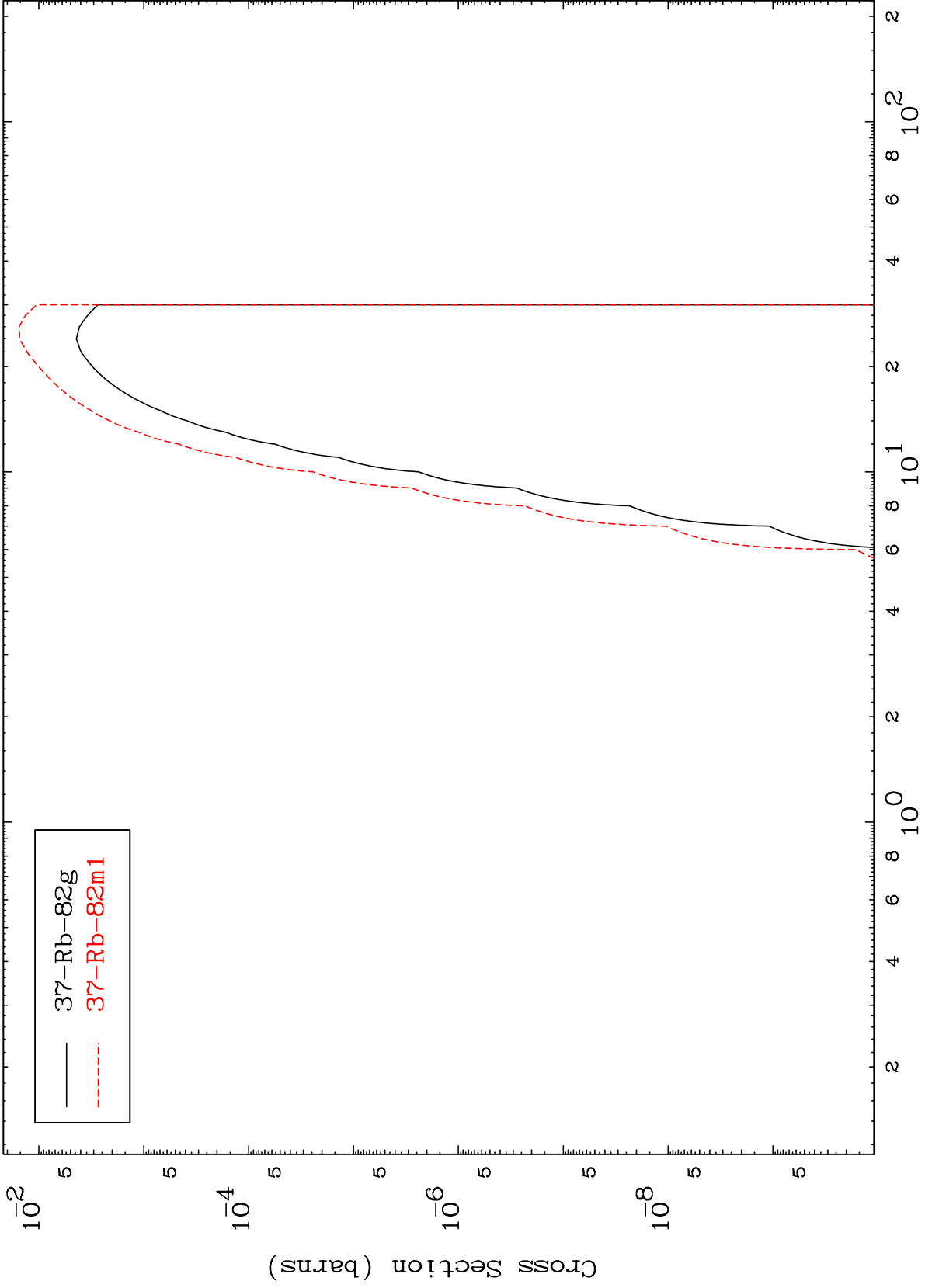
39-Y -85m

MAT 3914

(n,p)  $\alpha$

39-Y -85m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

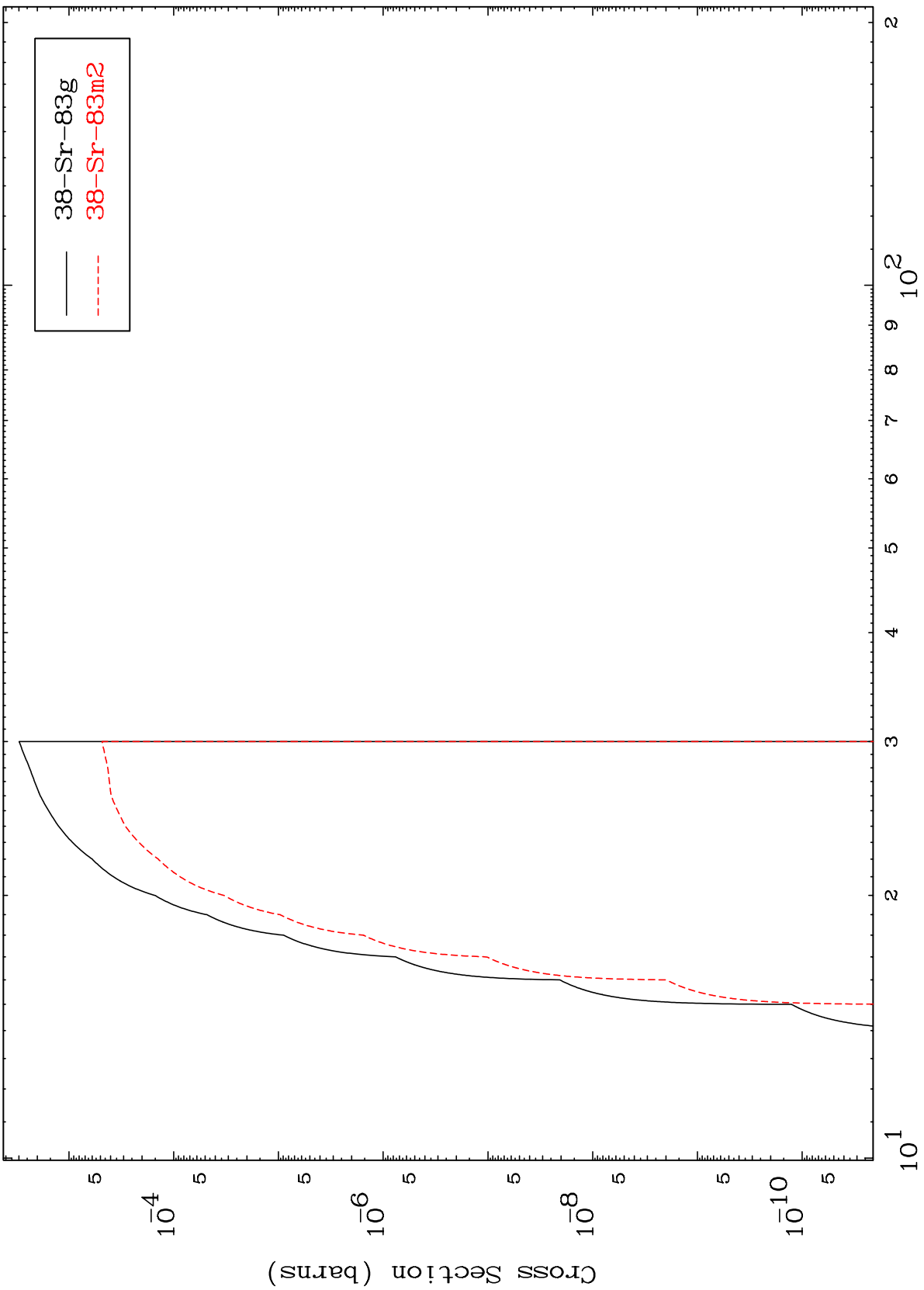
39-Y -85m

MAT 3914

(n,p) t

39-Y -85m

Radionuclide Production Cross Section



Incident Energy (MeV)

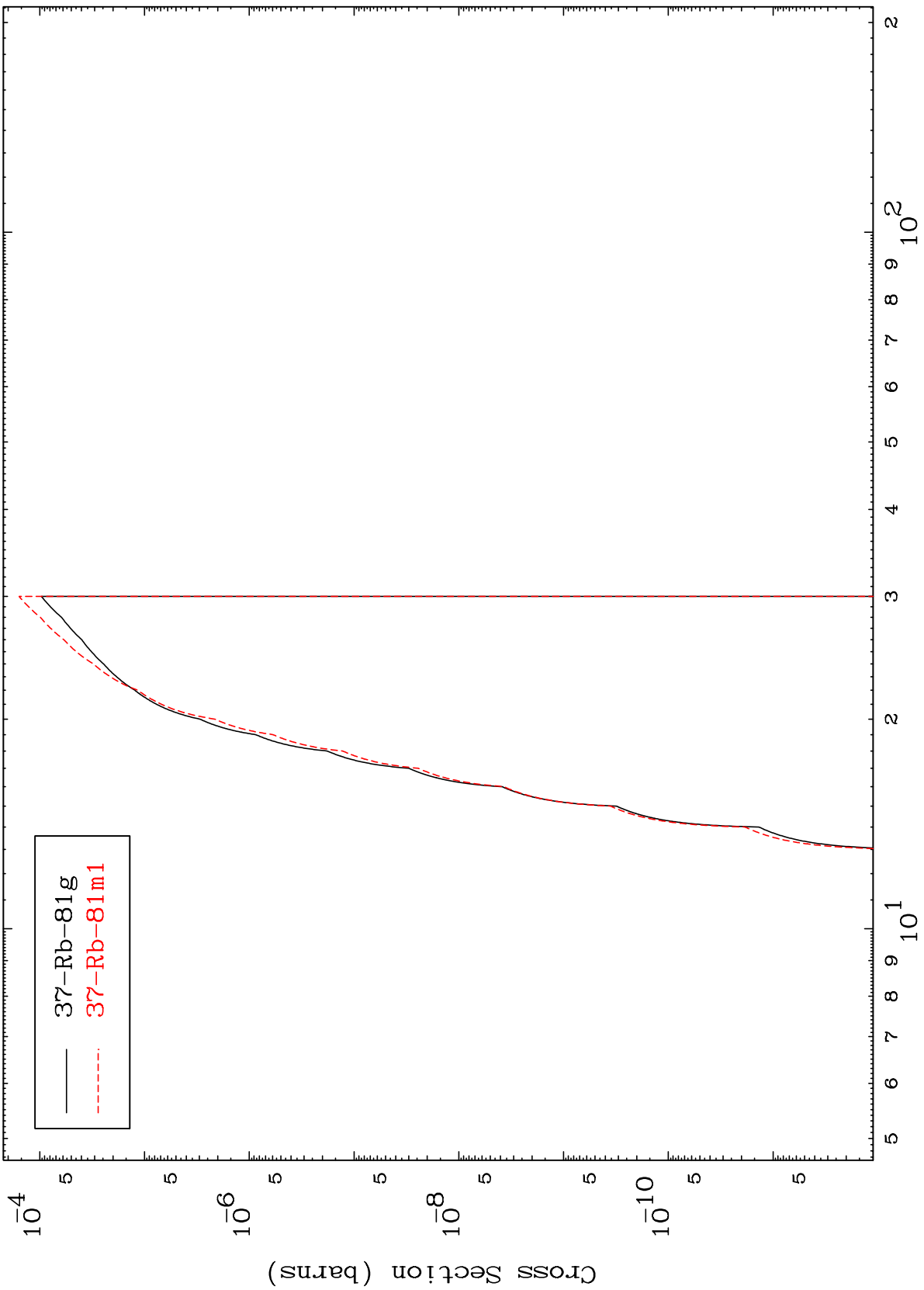
39-Y -85m

MAT 3914

(n,d)  $\alpha$

39-Y -85m

Radionuclide Production Cross Section



— 37-Rb-81g  
- - - 37-Rb-81m1

31

Incident Energy (MeV)

39-Y -85m