

Program EVALPLOT
(Version 2021-1)

by

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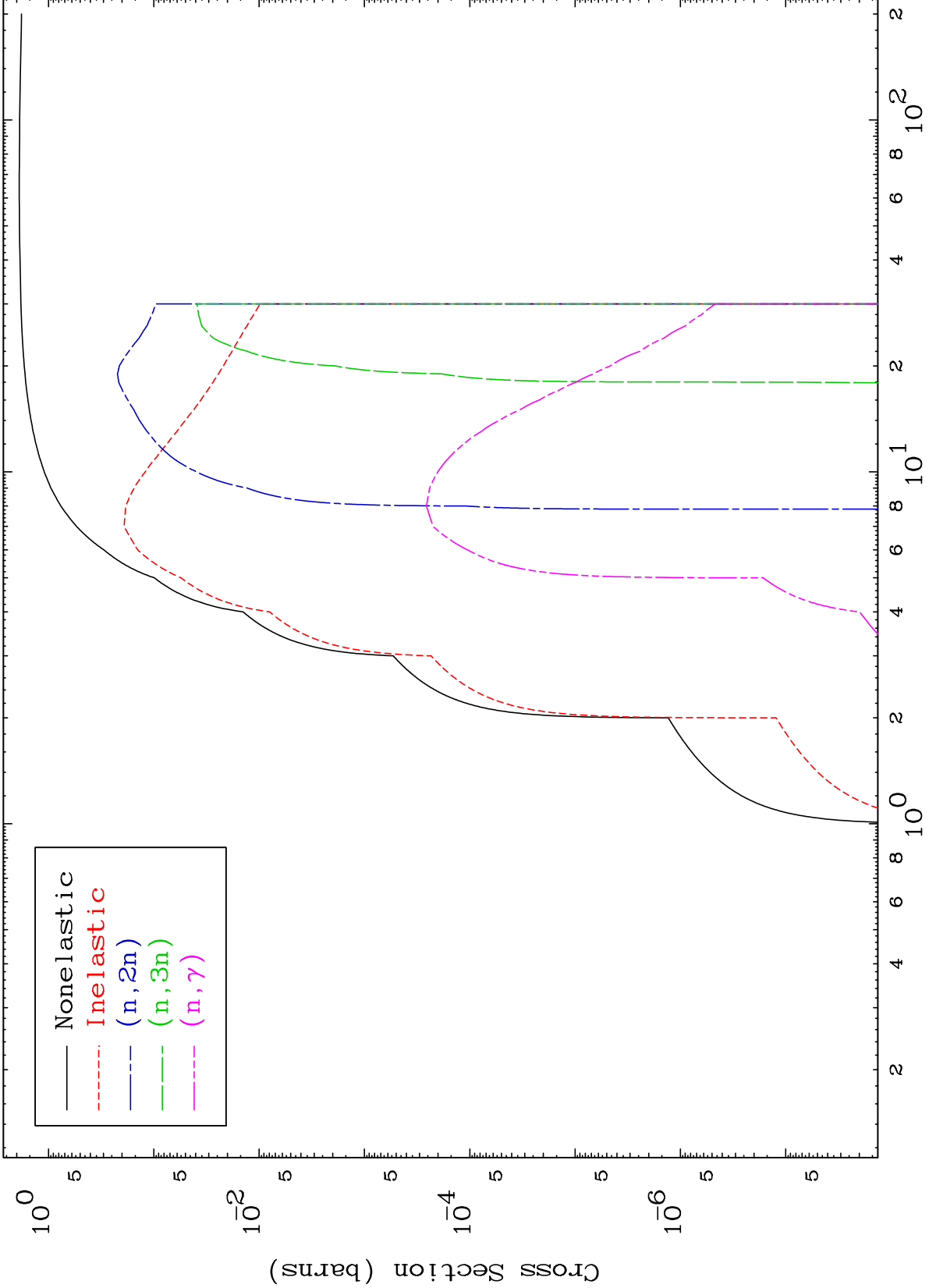
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3914

Deuteron Major
0 Kelvin Cross Sections

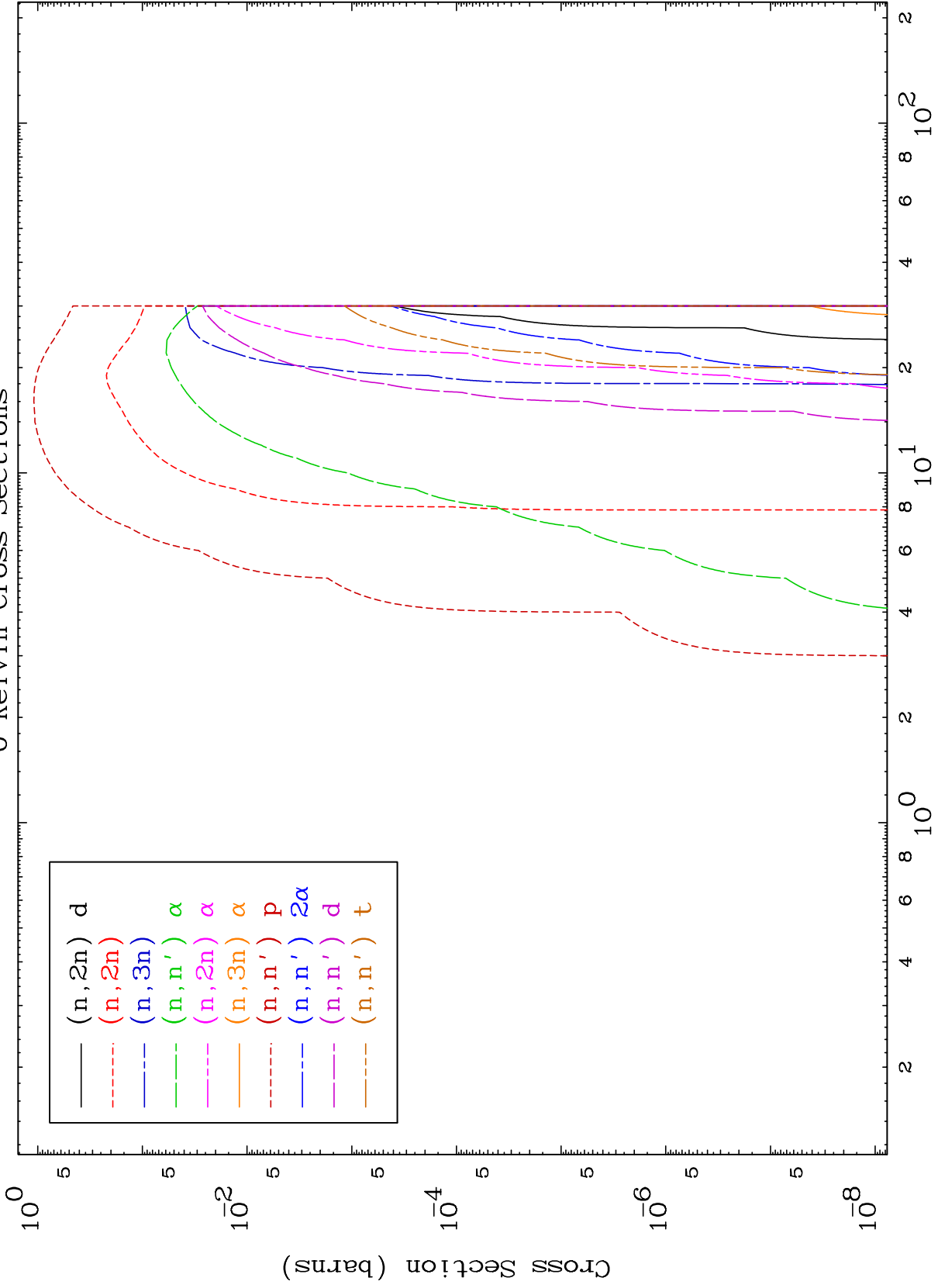
39-Y -85m

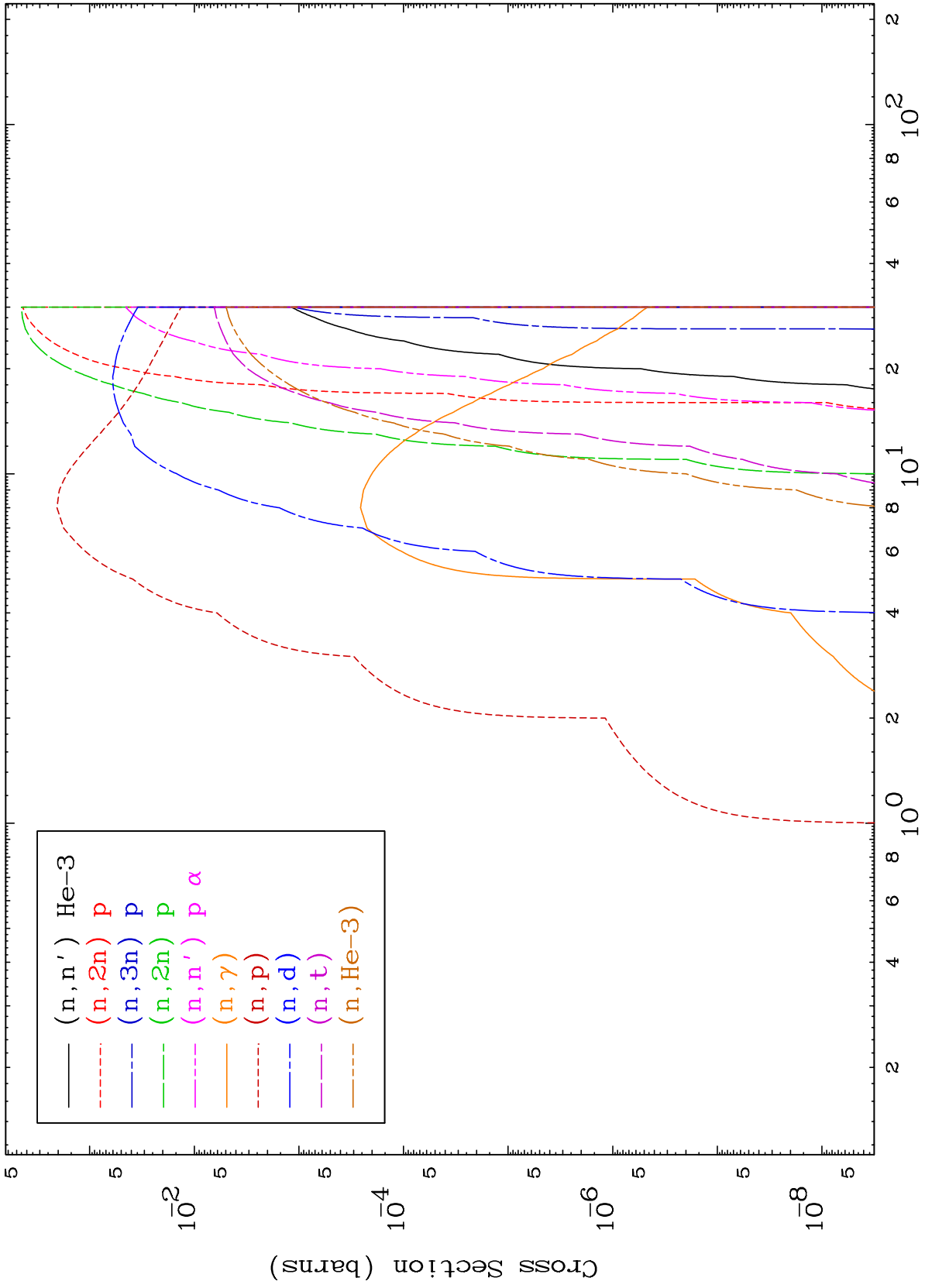


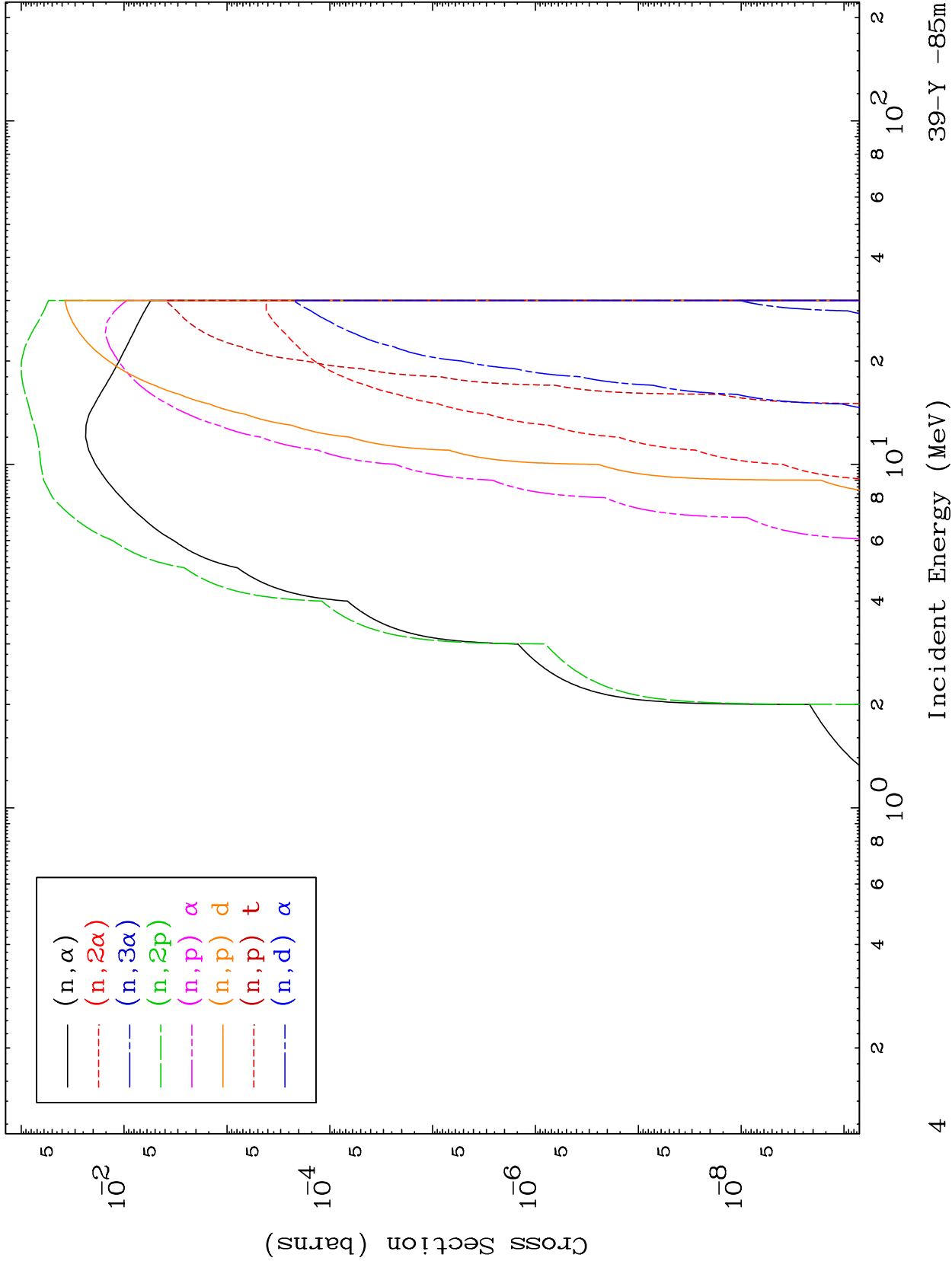
MAT 3914

Deuteron Neutron Absorption
0 Kelvin Cross Sections

39-Y -85m



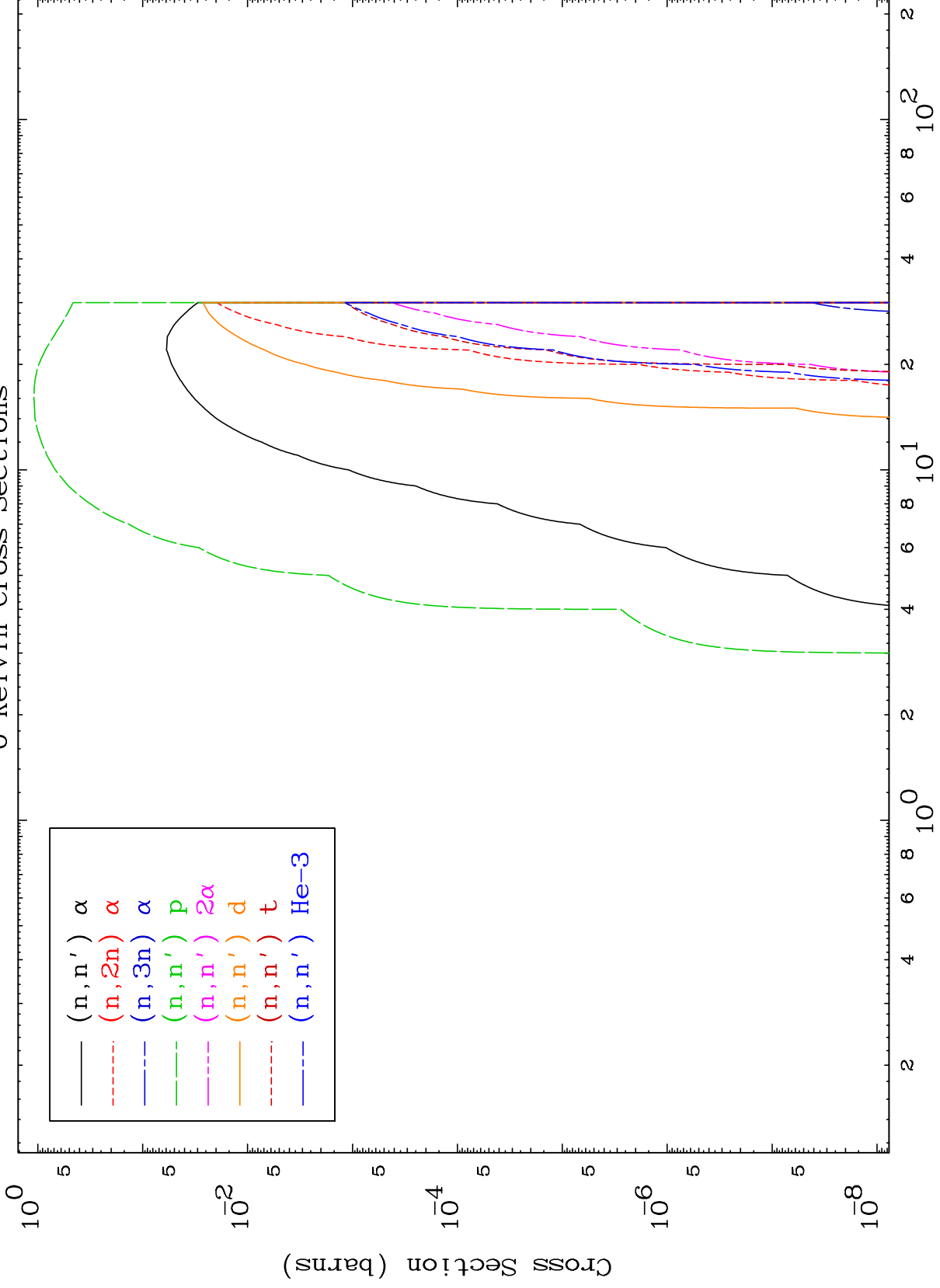




MAT 3914

Deuteron Charged Particle
0 Kelvin Cross Sections

39-Y -85m



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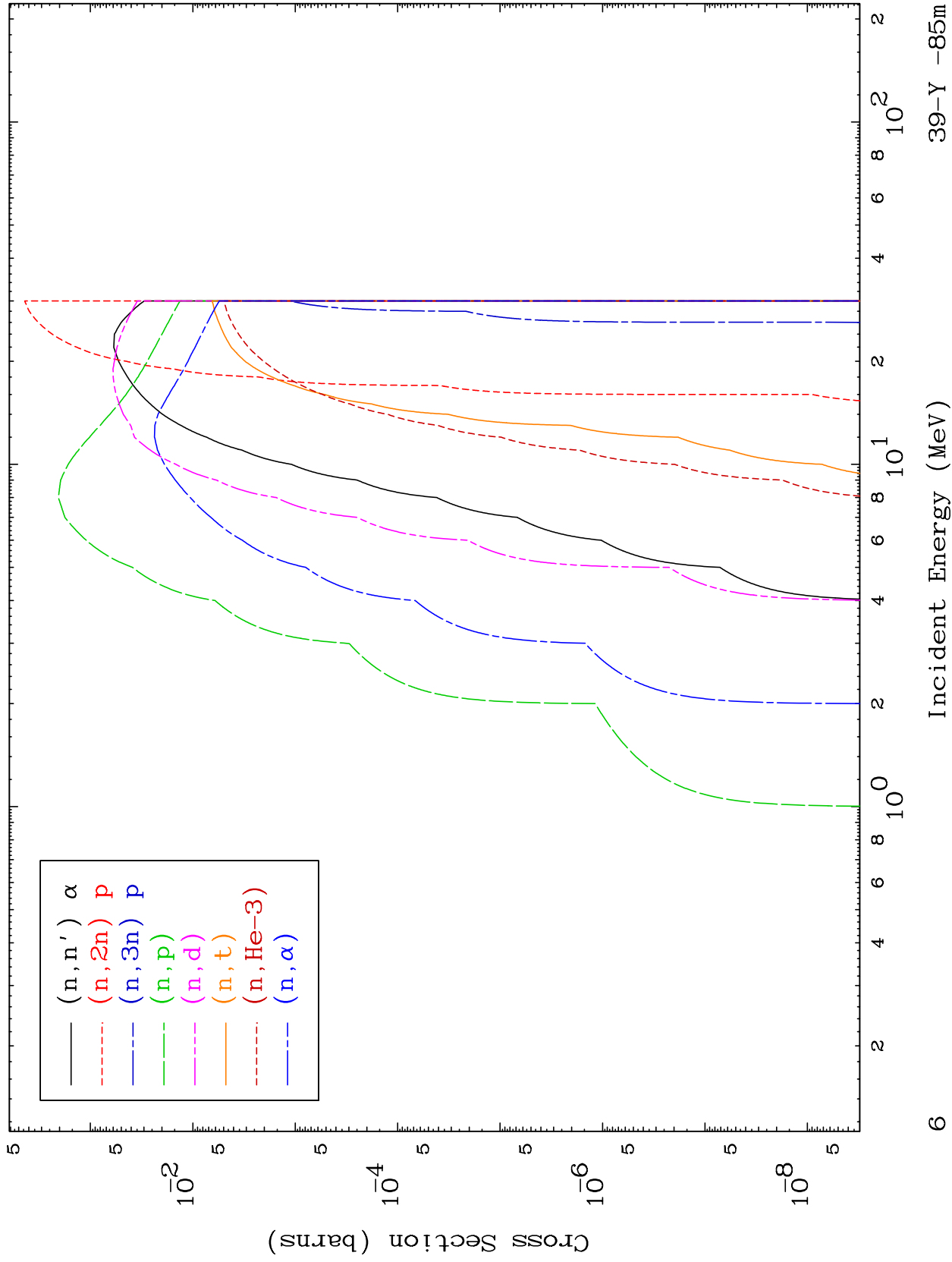
Incident Energy (MeV)

39-Y -85m

MAT 3914

Deuteron Charged Particle
0 Kelvin Cross Sections

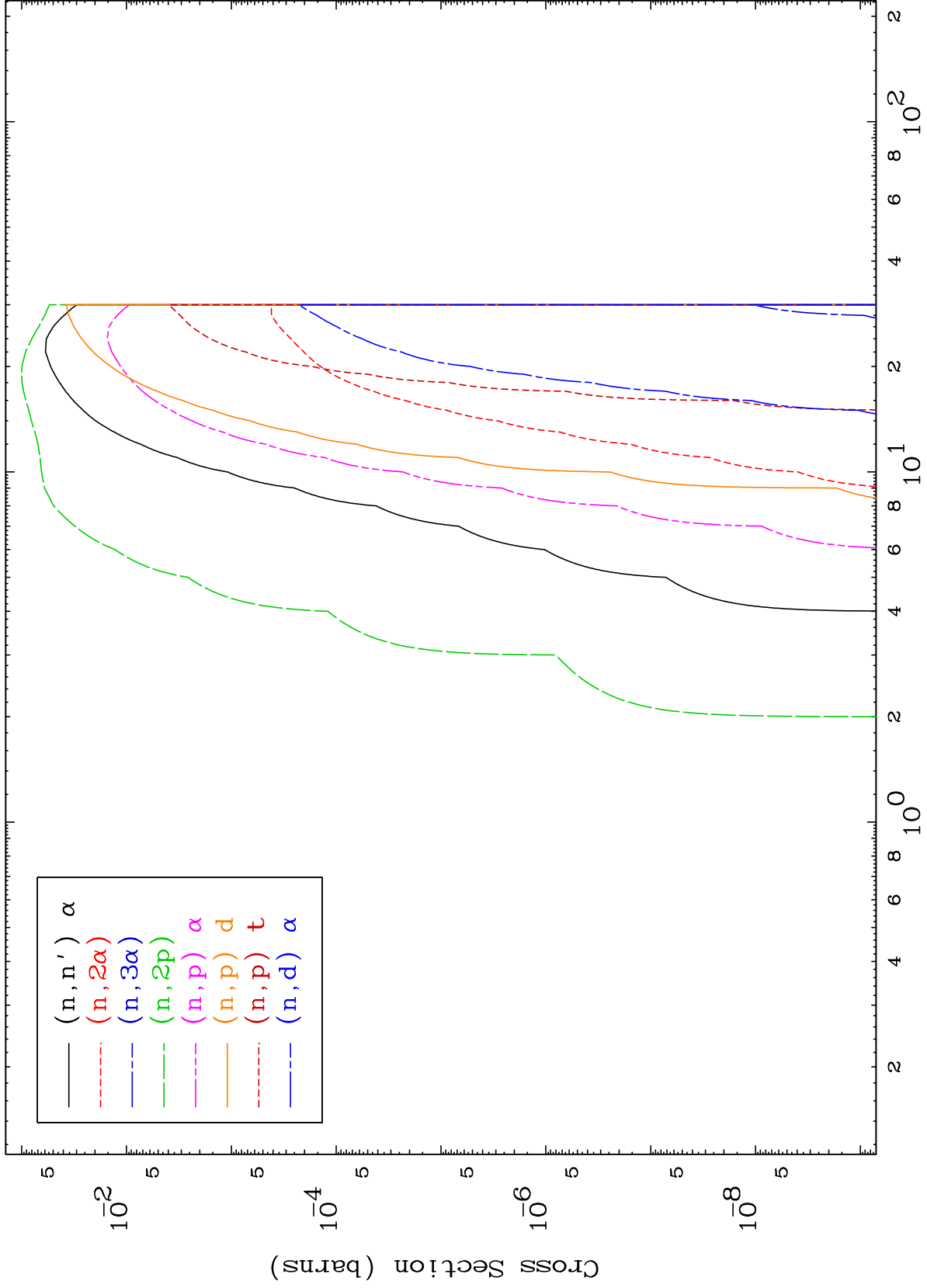
39-Y -85m



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Incident Energy (MeV)

39-Y -85m

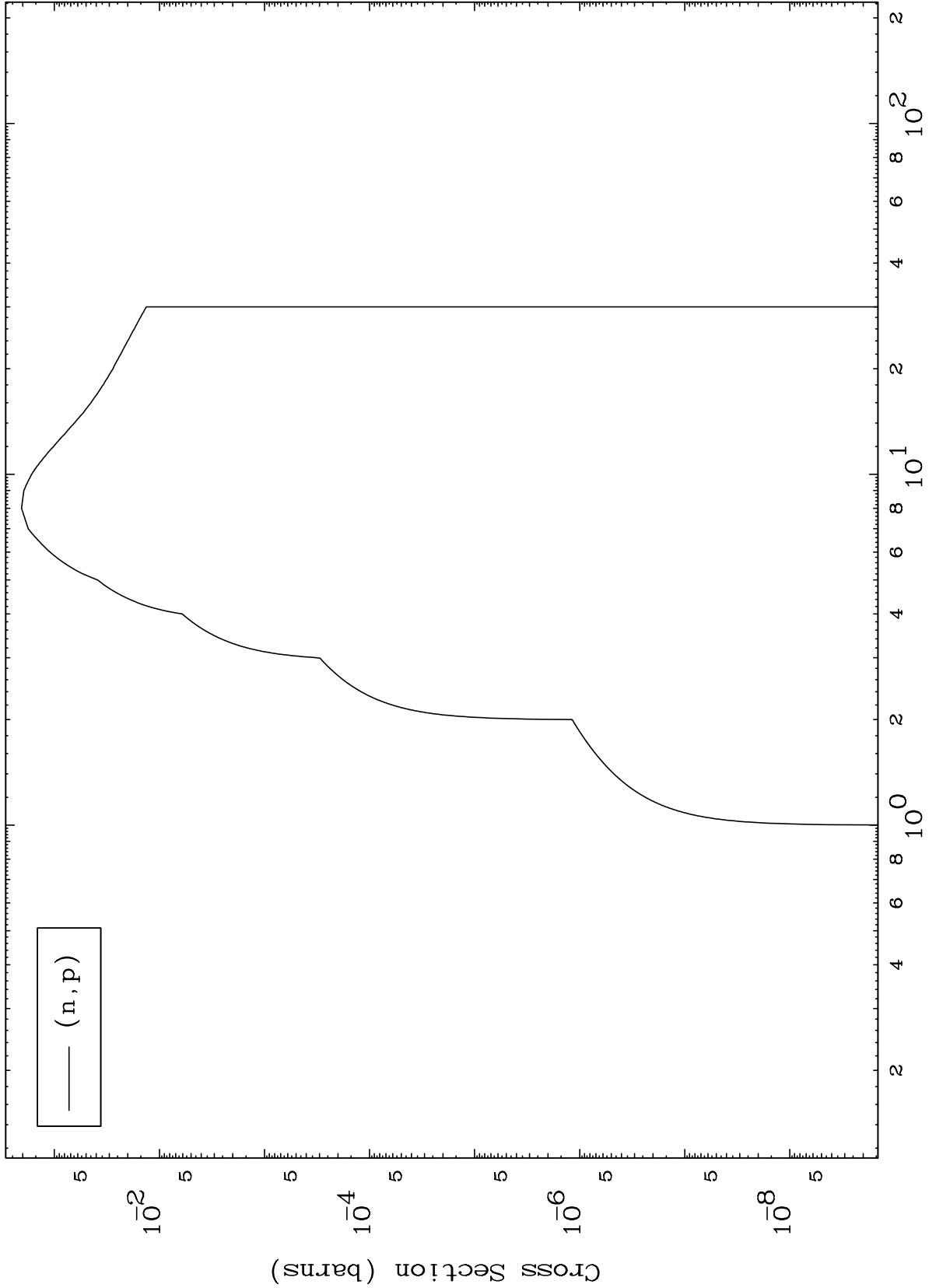


MAT 3914

(d,p) Levels

39-Y -85m

0 Kelvin Cross Sections



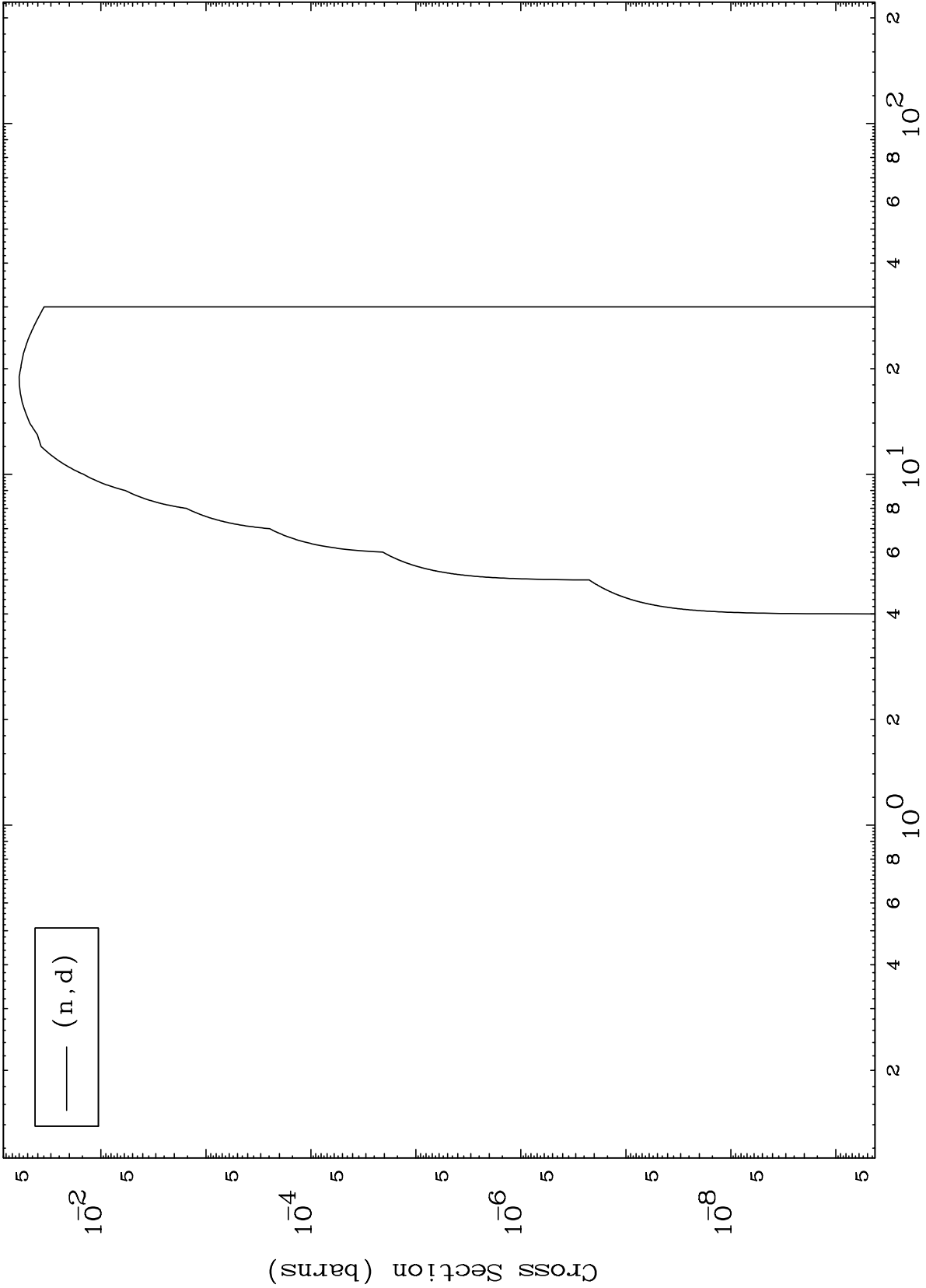
(n,p)

MAT 3914

(d,d) Levels

39-Y -85m

0 Kelvin Cross Sections

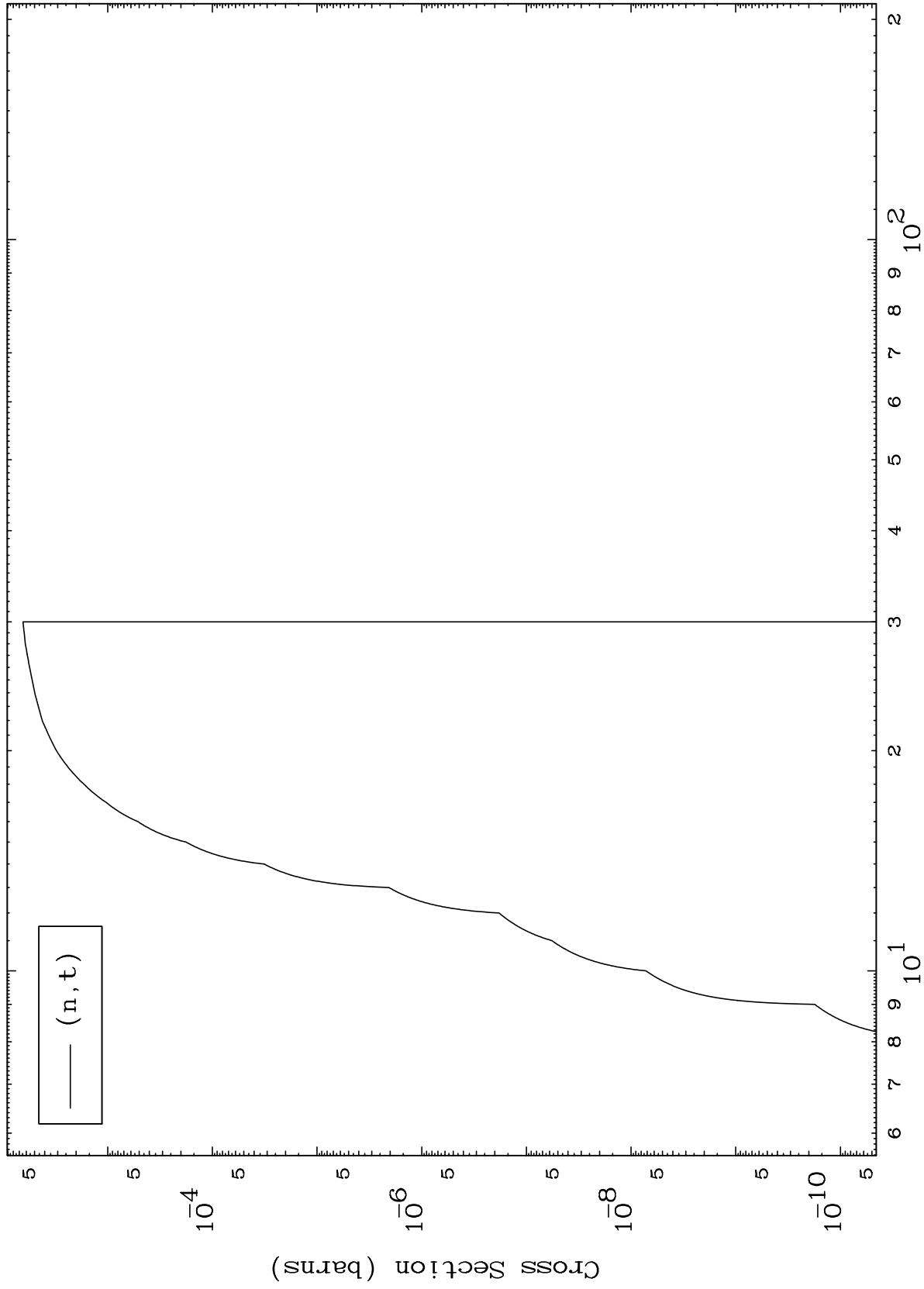


MAT 3914

(d,t) Levels

39-Y -85m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

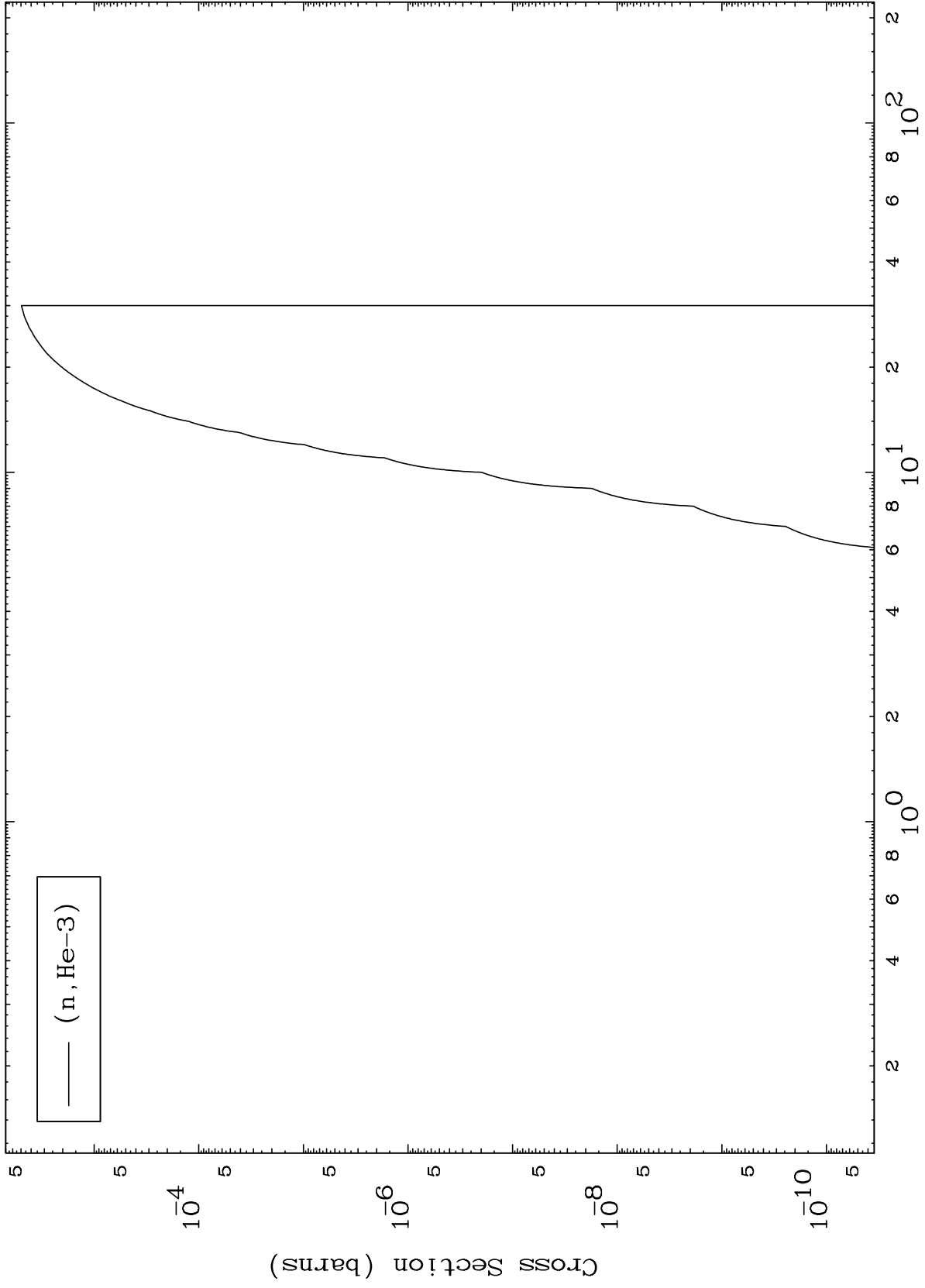
39-Y -85m

MAT 3914

(d,He3) Levels

39-Y -85m

0 Kelvin Cross Sections

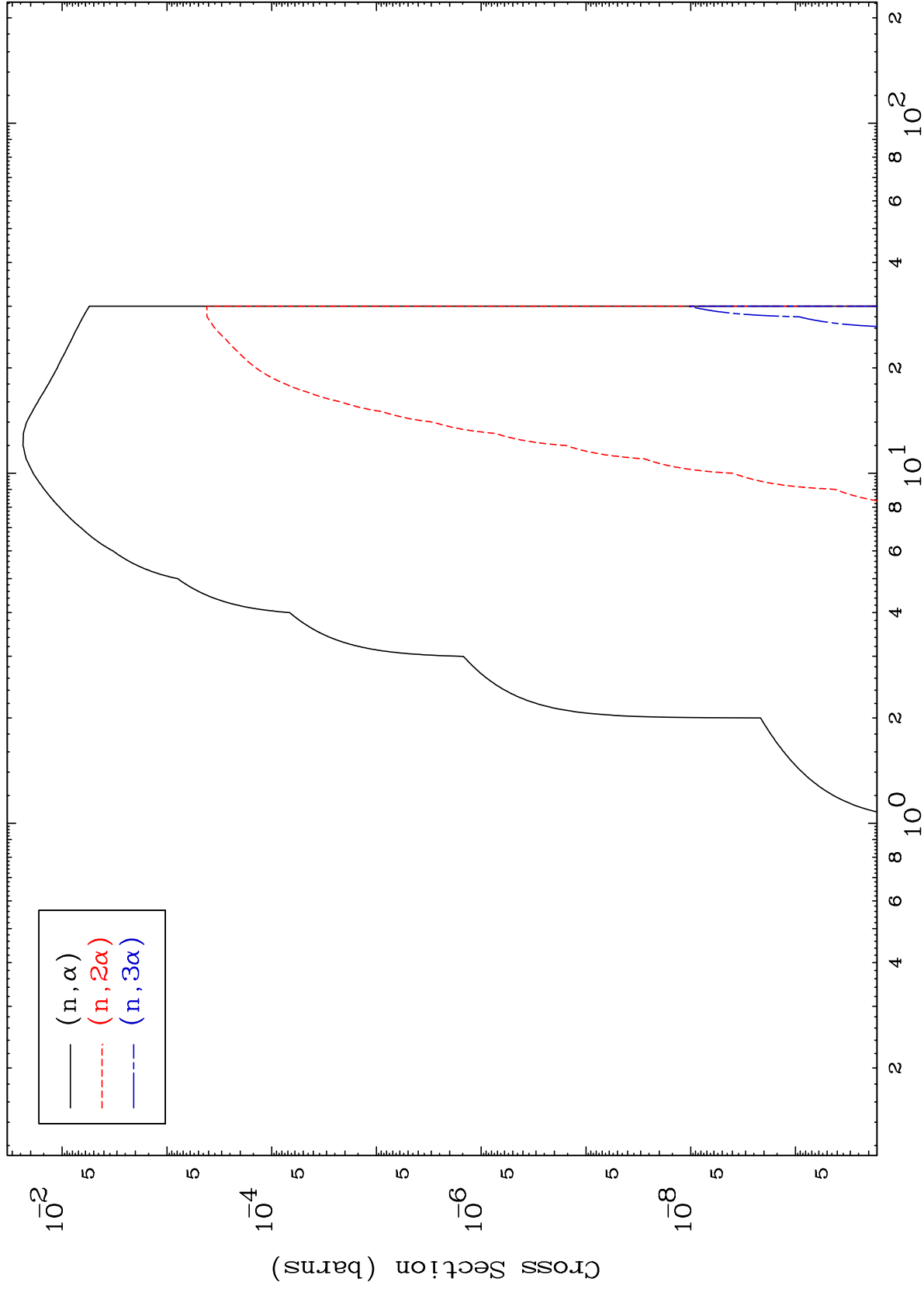


MAT 3914

(d, α) Levels

39-Y -85m

0 Kelvin Cross Sections



12

Incident Energy (MeV)

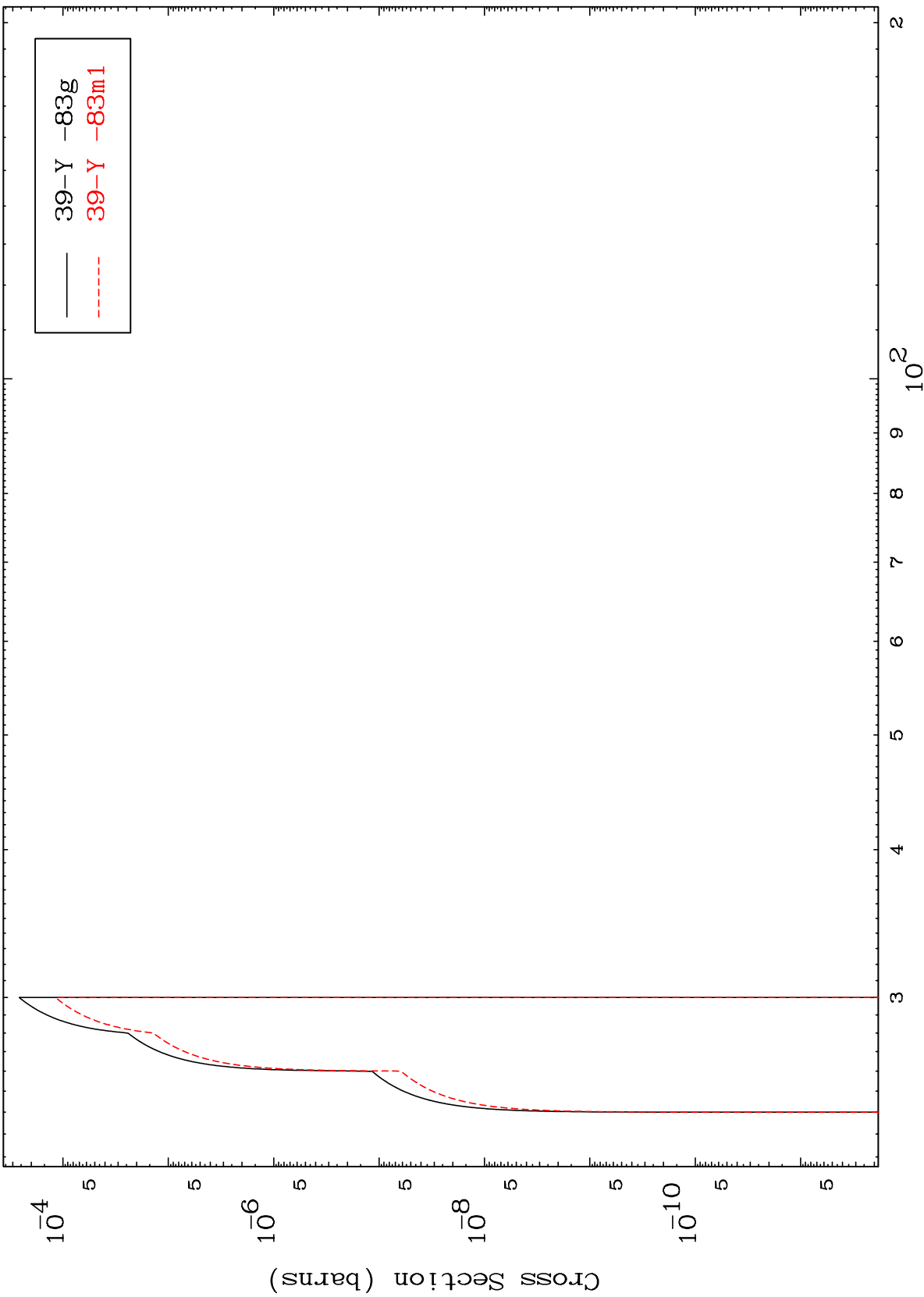
39-Y -85m

MAT 3914

(n,2n) d

39-Y -85m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

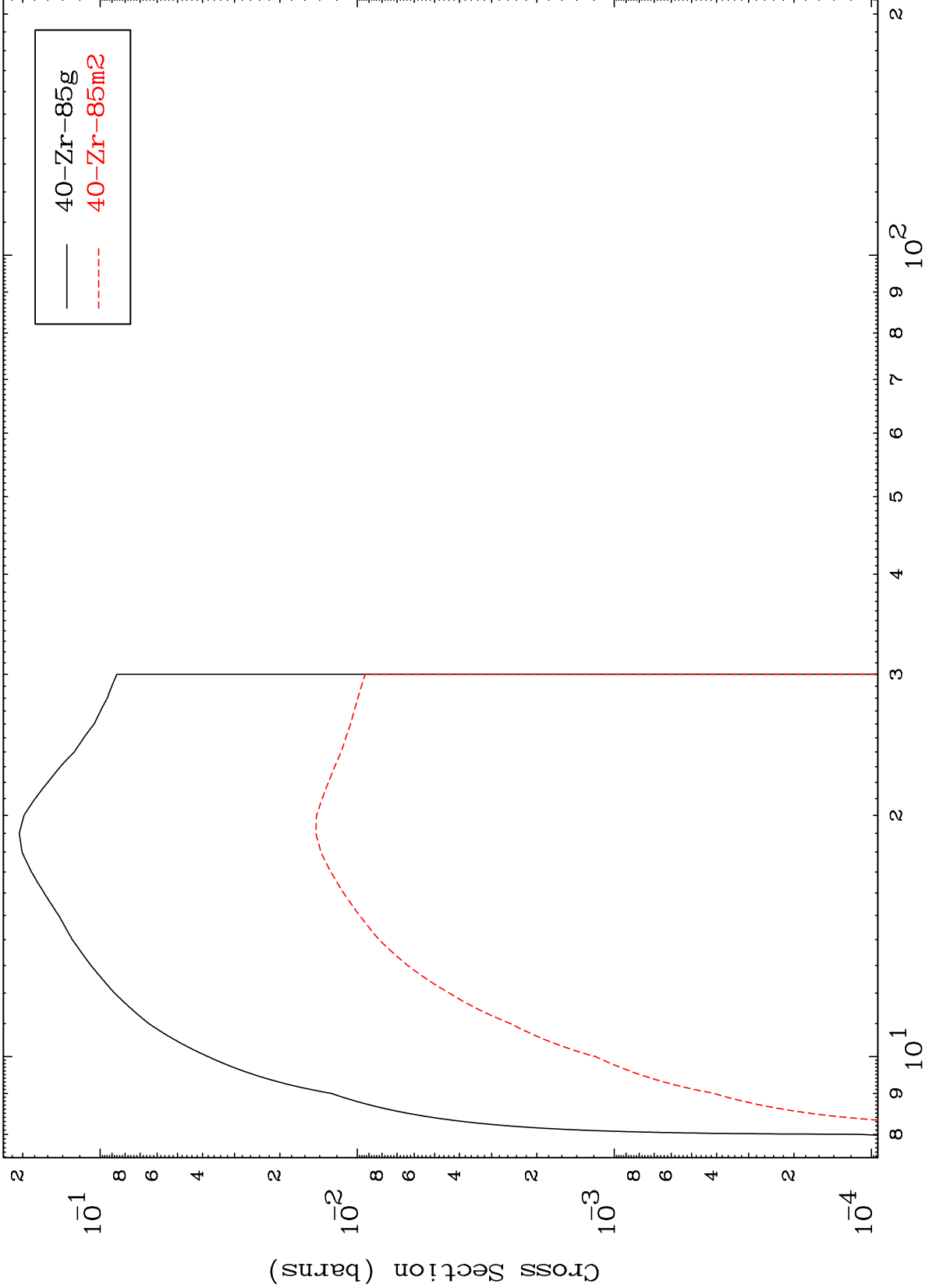
39-Y -85m

MAT 3914

(n,2n)

39-Y -85m

Radionuclide Production Cross Section



40-Zr-85g
40-Zr-85m2

14

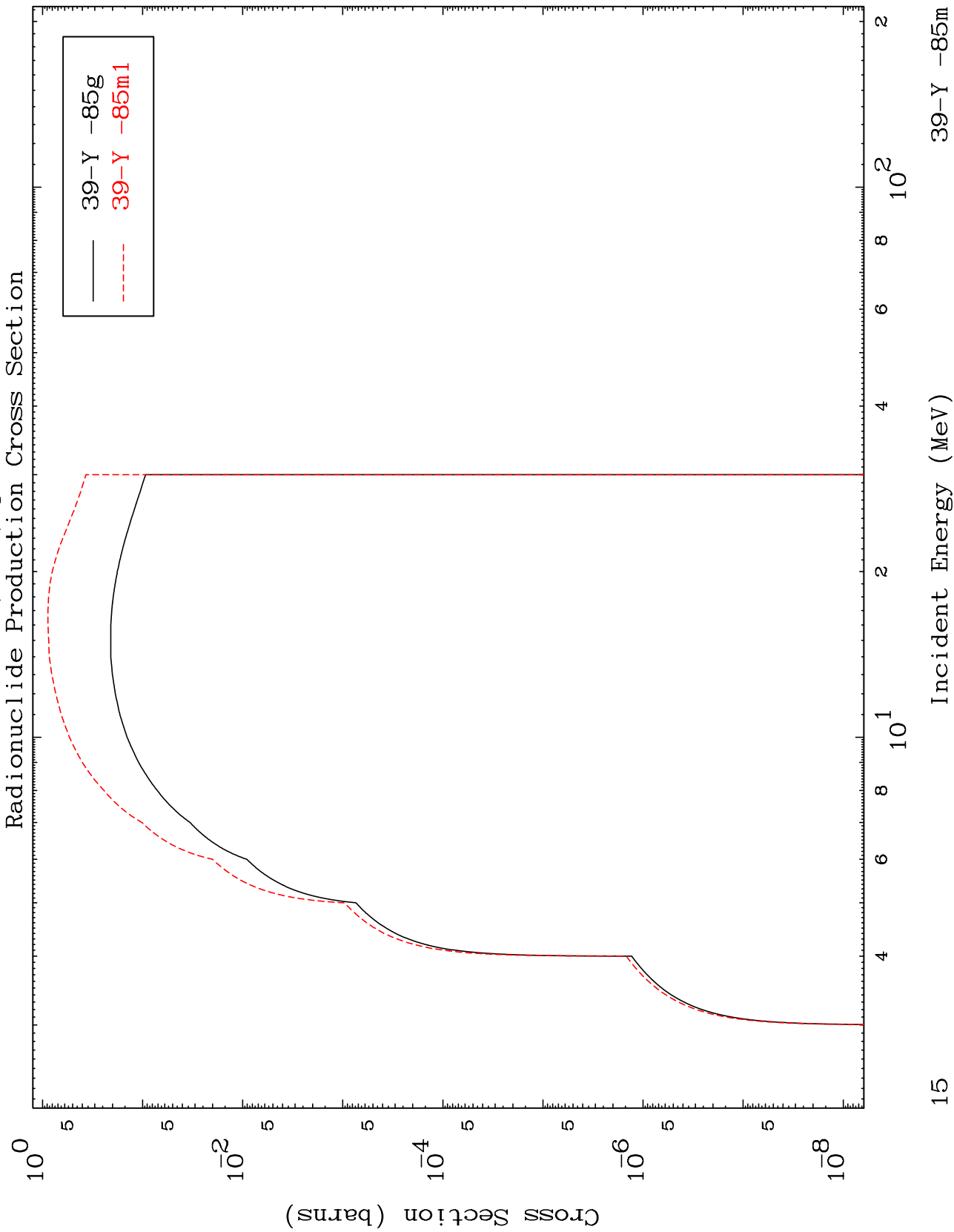
Incident Energy (MeV)

39-Y -85m

MAT 3914

(n,n') p

39-Y -85m

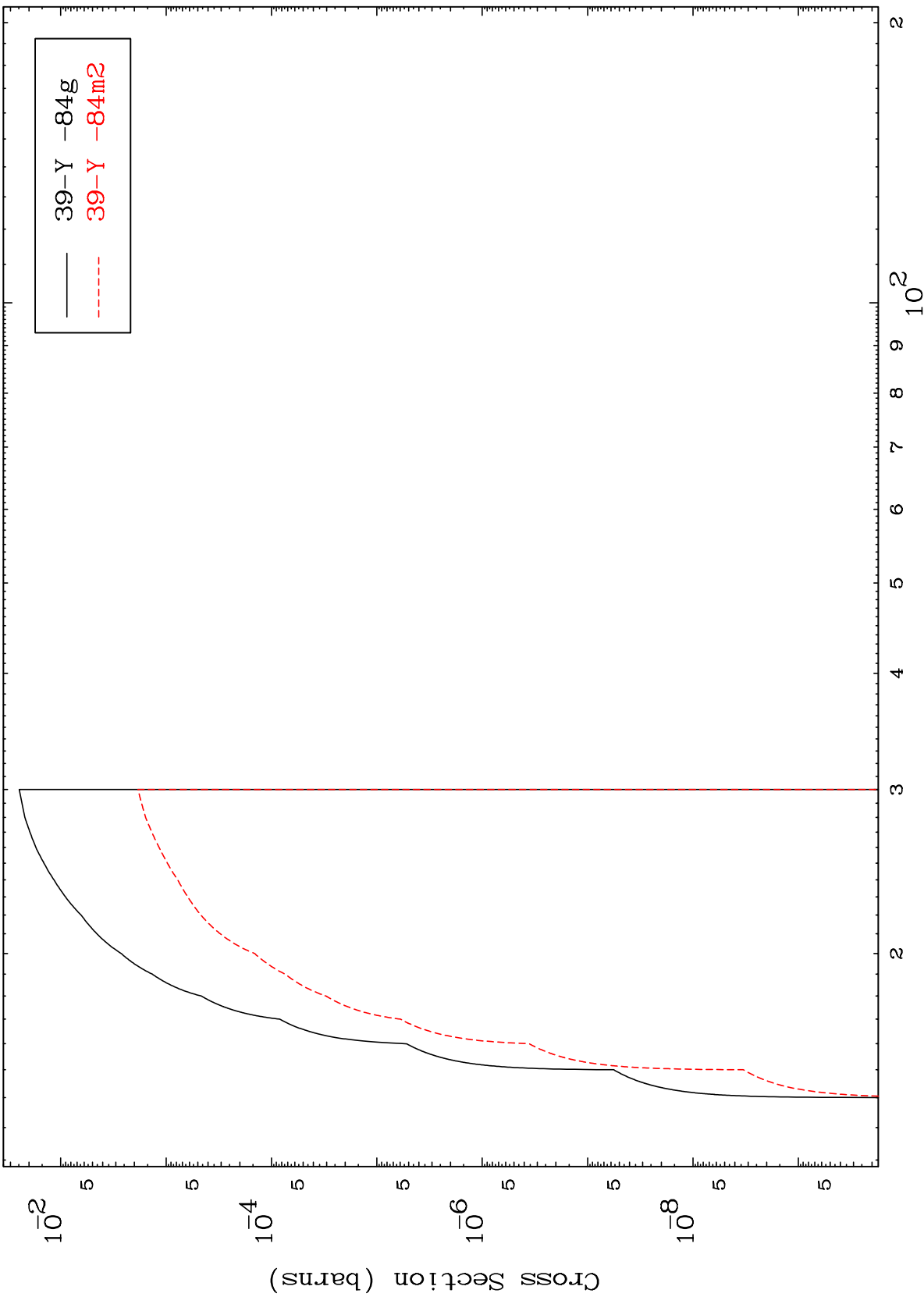


MAT 3914

(n,n') d

39-Y -85m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

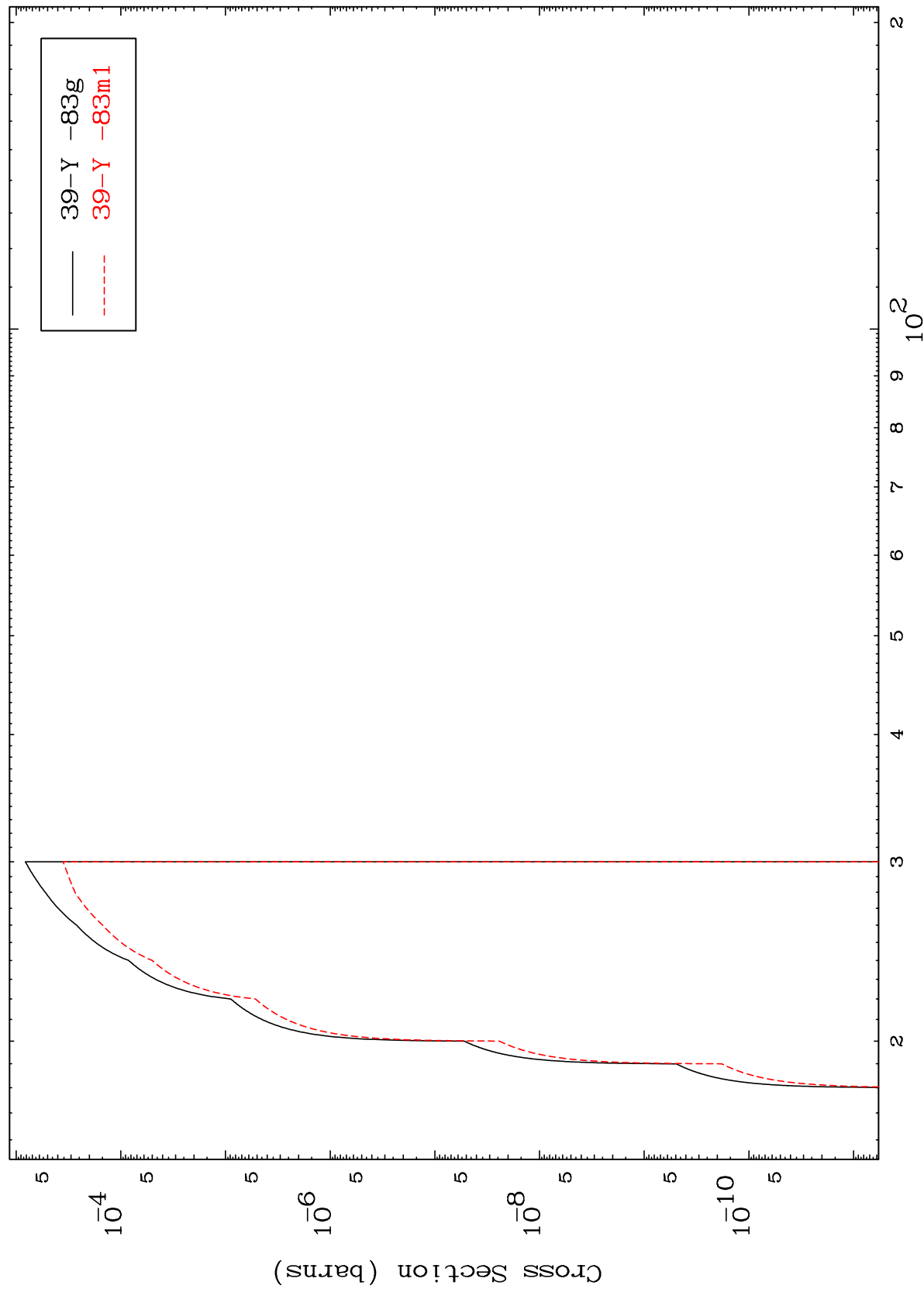
39-Y -85m

MAT 3914

(n,n') t

39-Y -85m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

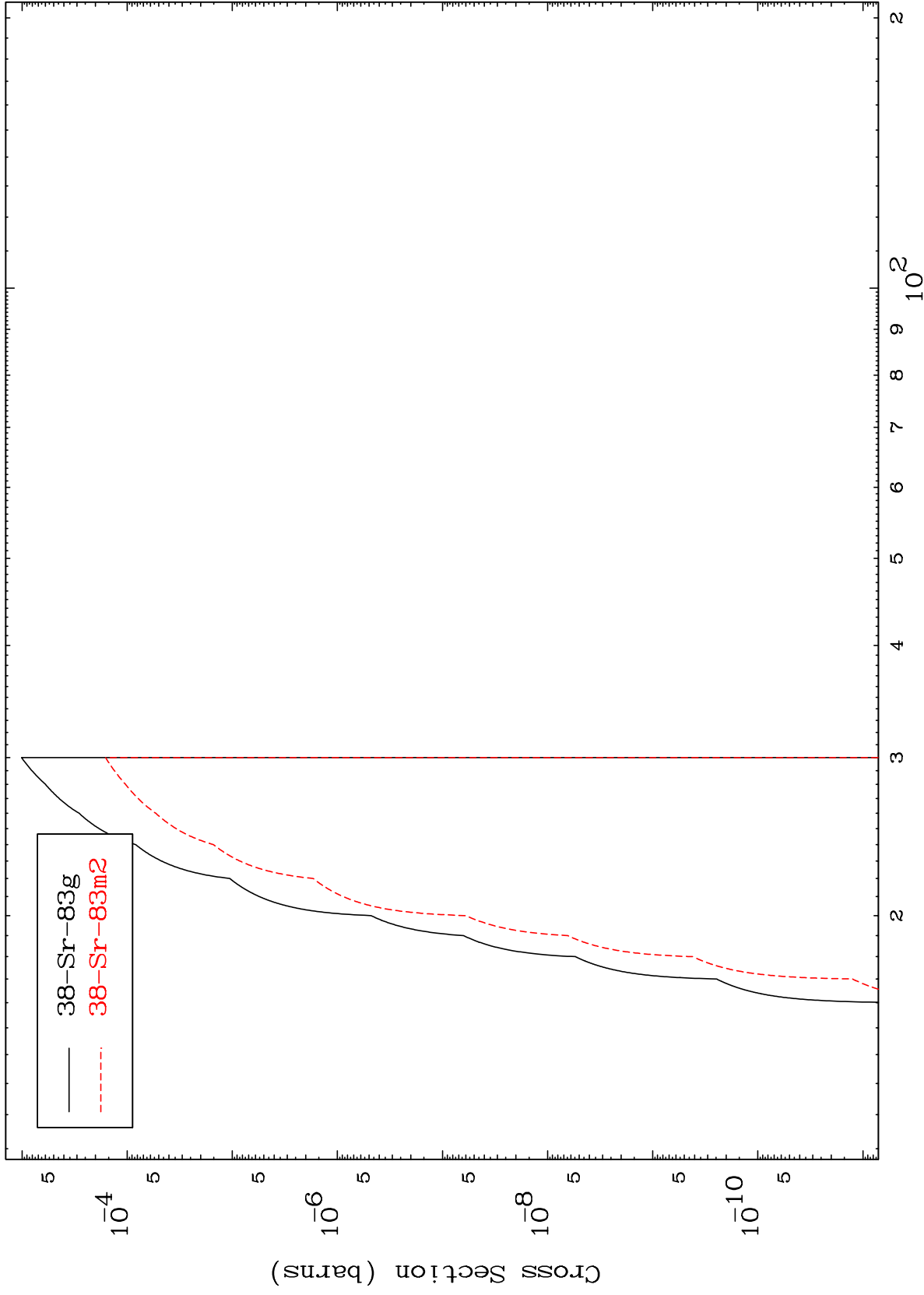
39-Y -85m

MAT 3914

(n,n') He-3

39-Y -85m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

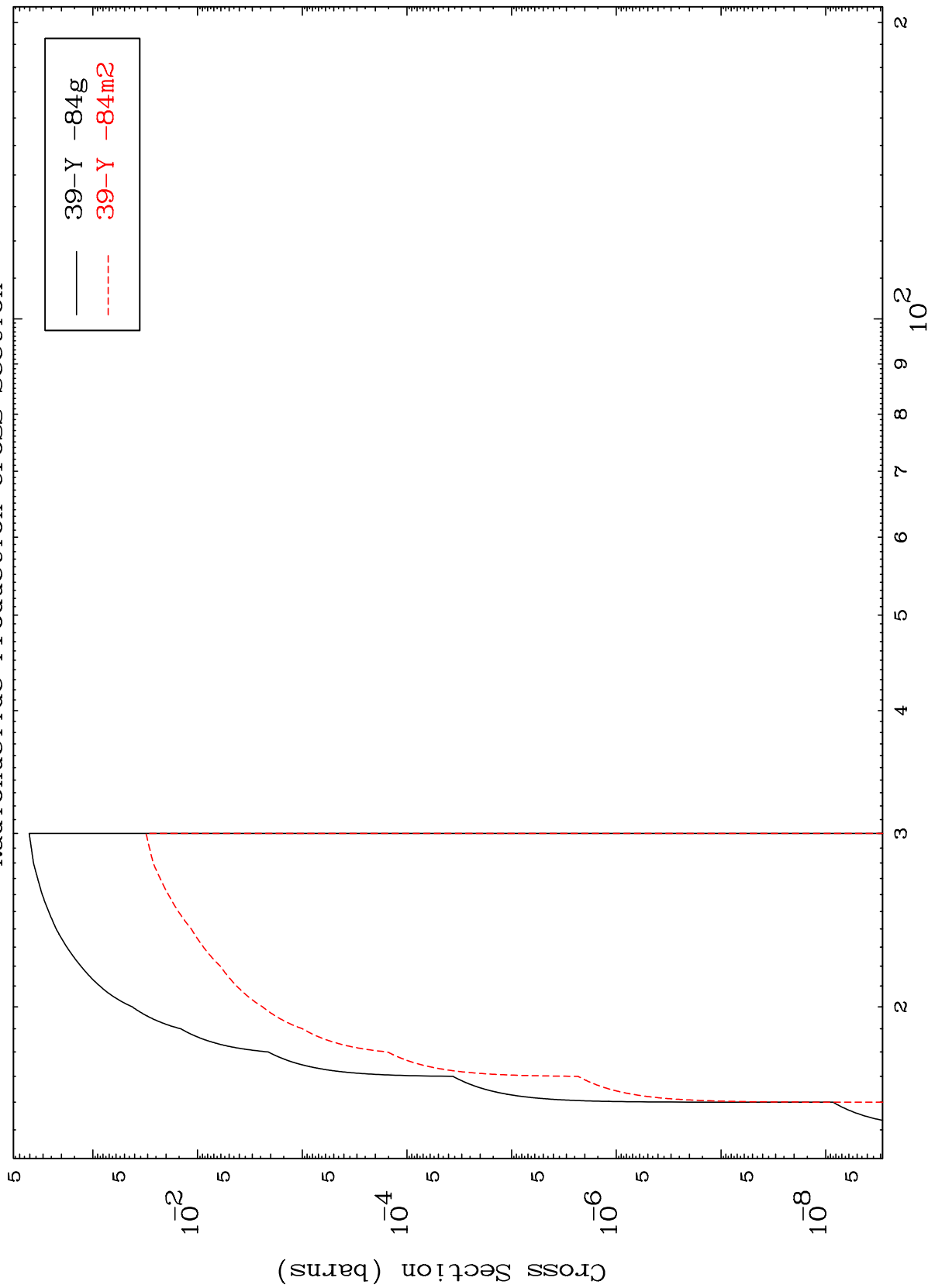
39-Y -85m

MAT 3914

(n,2n) p

39-Y -85m

Radionuclide Production Cross Section



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

19

Incident Energy (MeV)

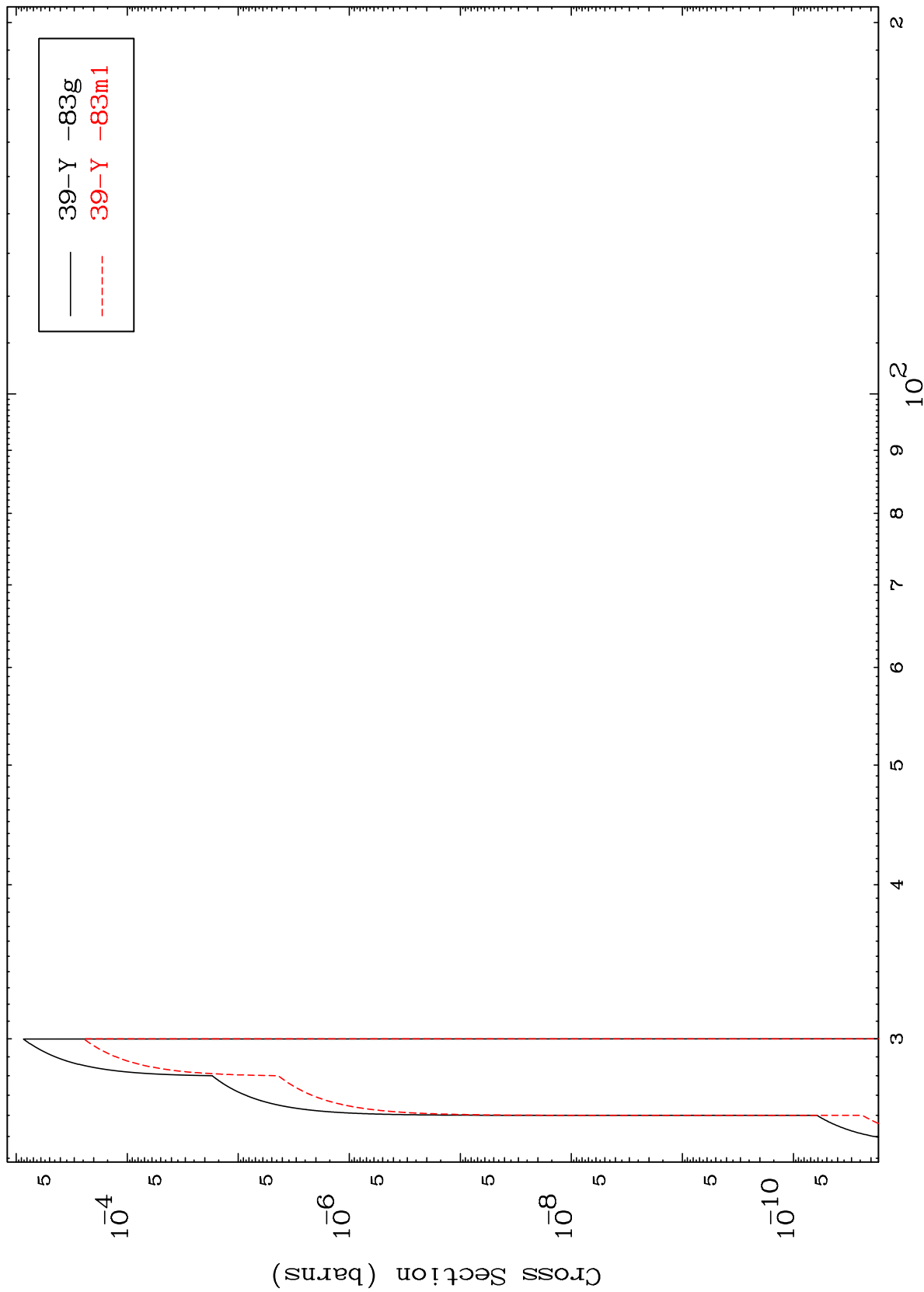
39-Y -85m

MAT 3914

(n,3n) p

39-Y -85m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

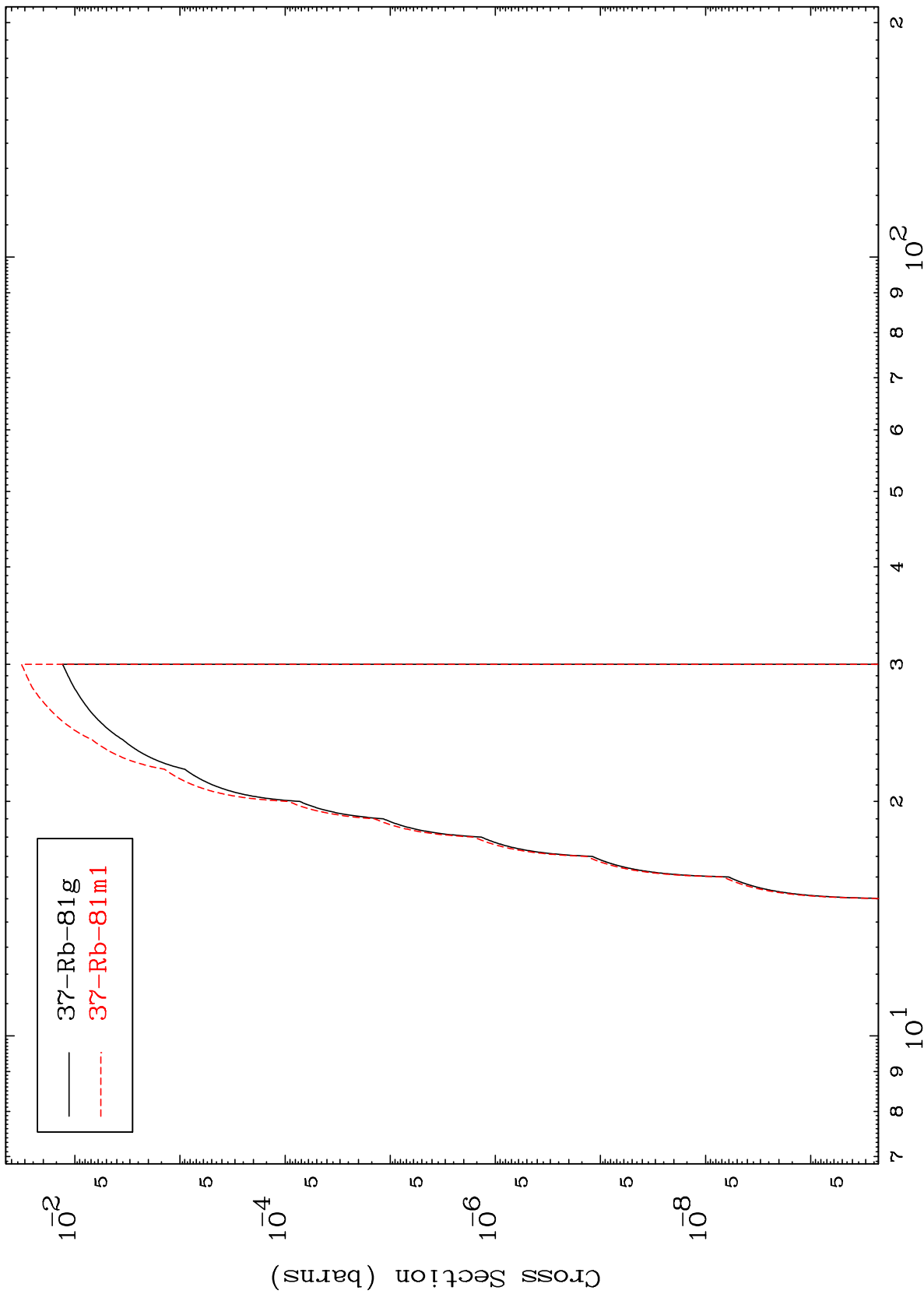
39-Y -85m

MAT 3914

(n,n') p α

39-Y -85m

Radionuclide Production Cross Section



21

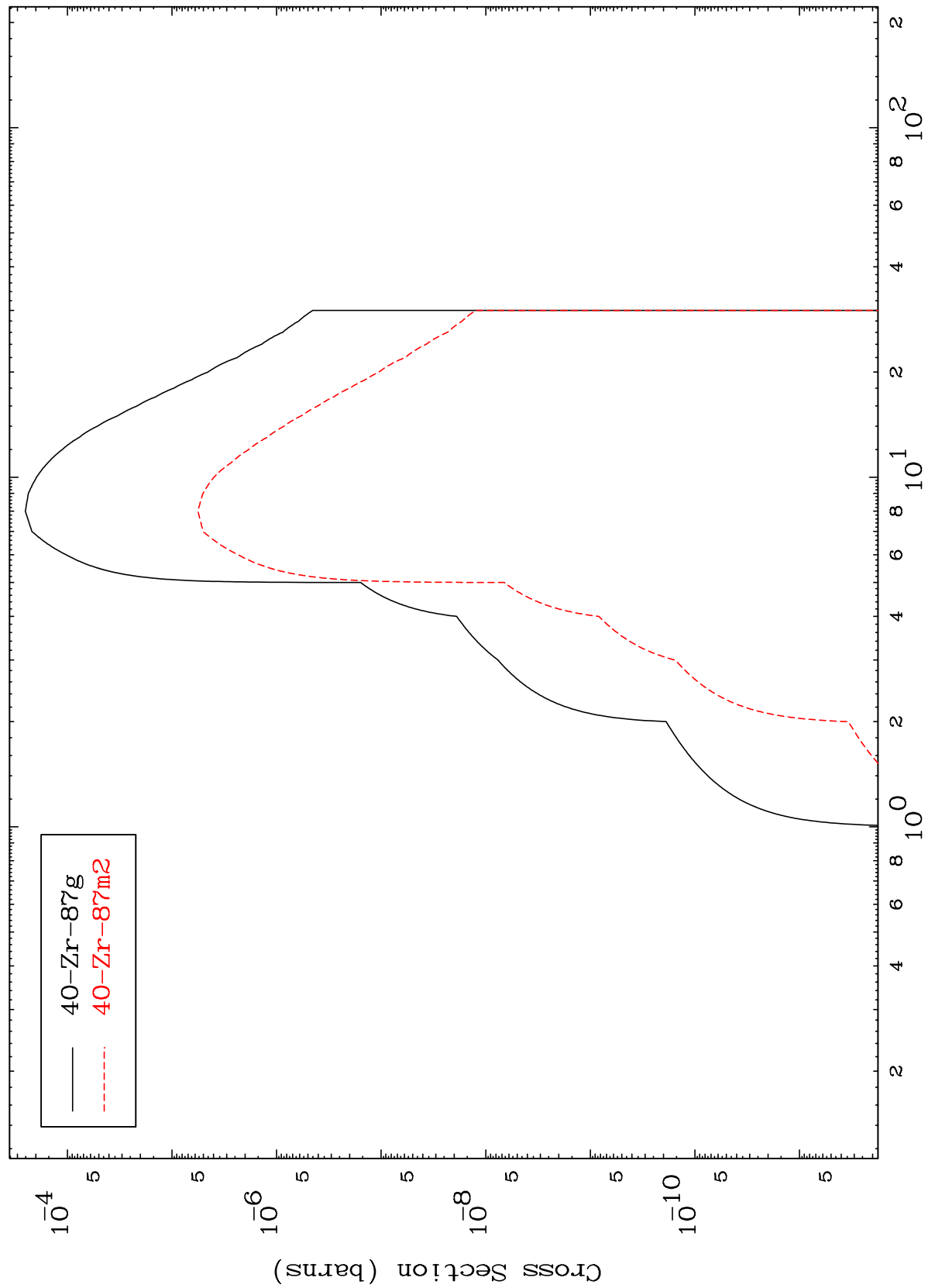
Incident Energy (MeV)

39-Y -85m

MAT 3914

39-Y -85m

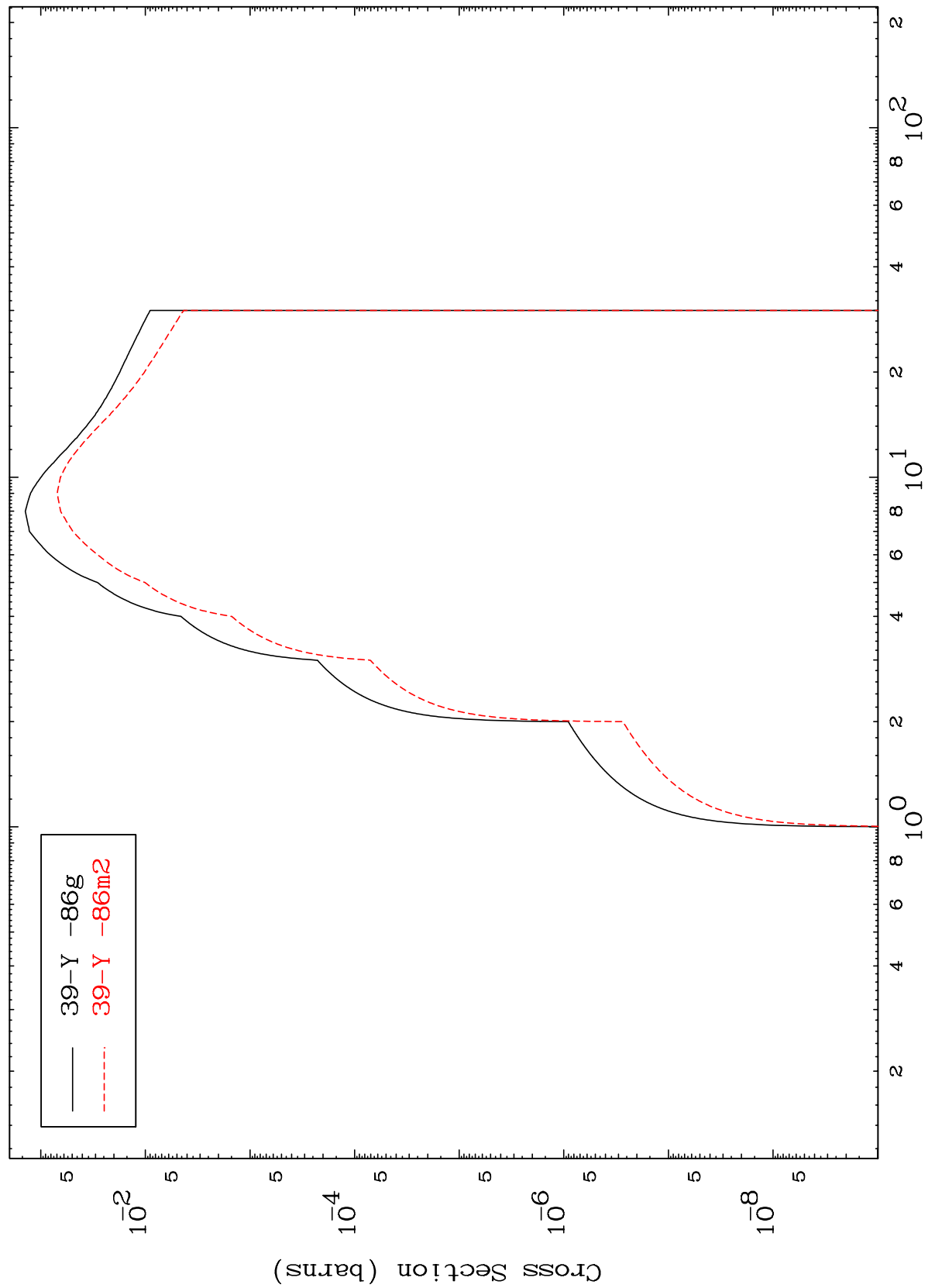
(n, γ)
Radionuclide Production Cross Section



MAT 3914

39-Y -85m

(n,p)
Radionuclide Production Cross Section



39-Y -85m

Incident Energy (MeV)

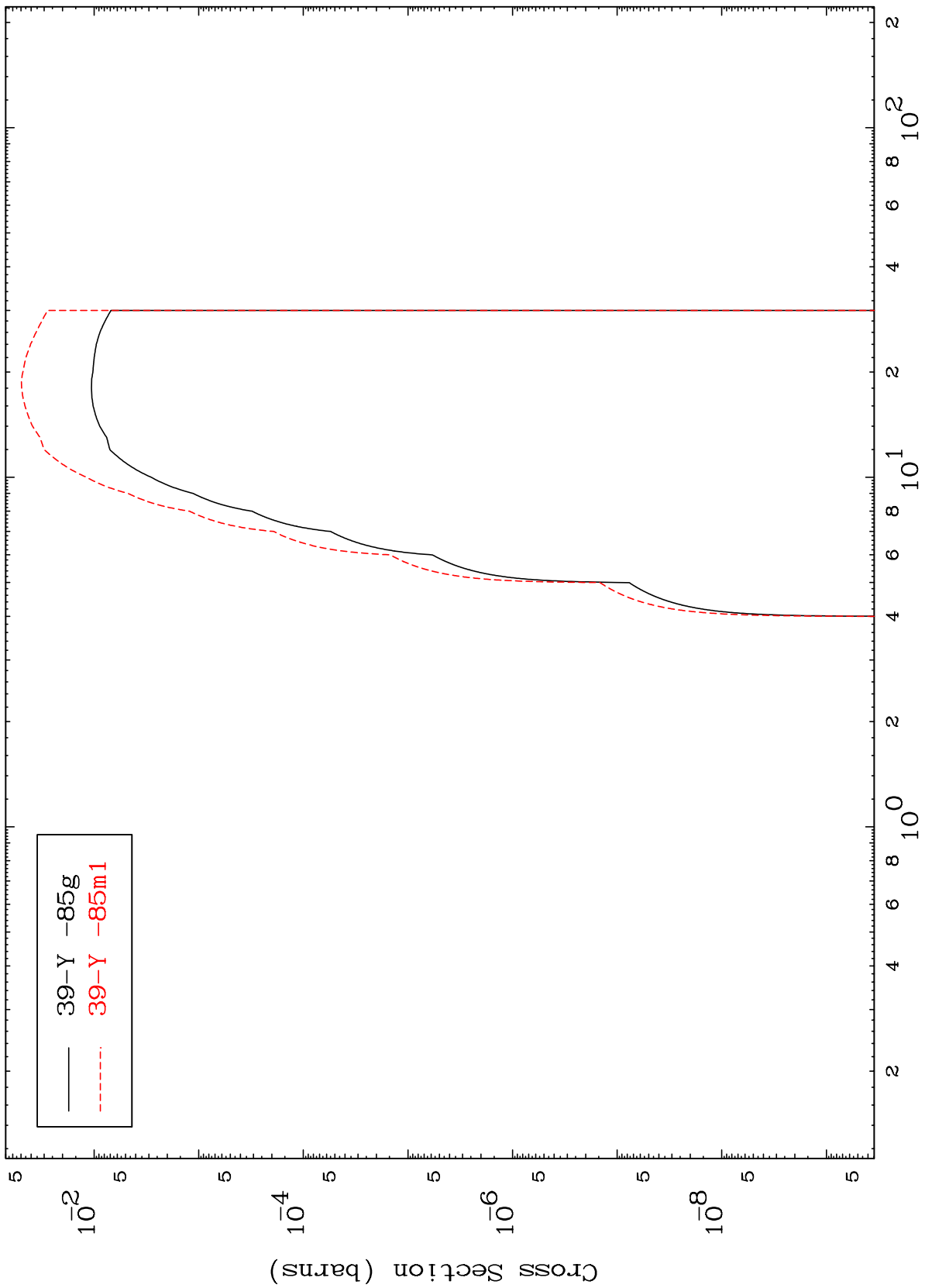
23

MAT 3914

(n,d)

39-Y -85m

Radionuclide Production Cross Section



— 39-Y -85g
- - - 39-Y -85m1

Incident Energy (MeV)

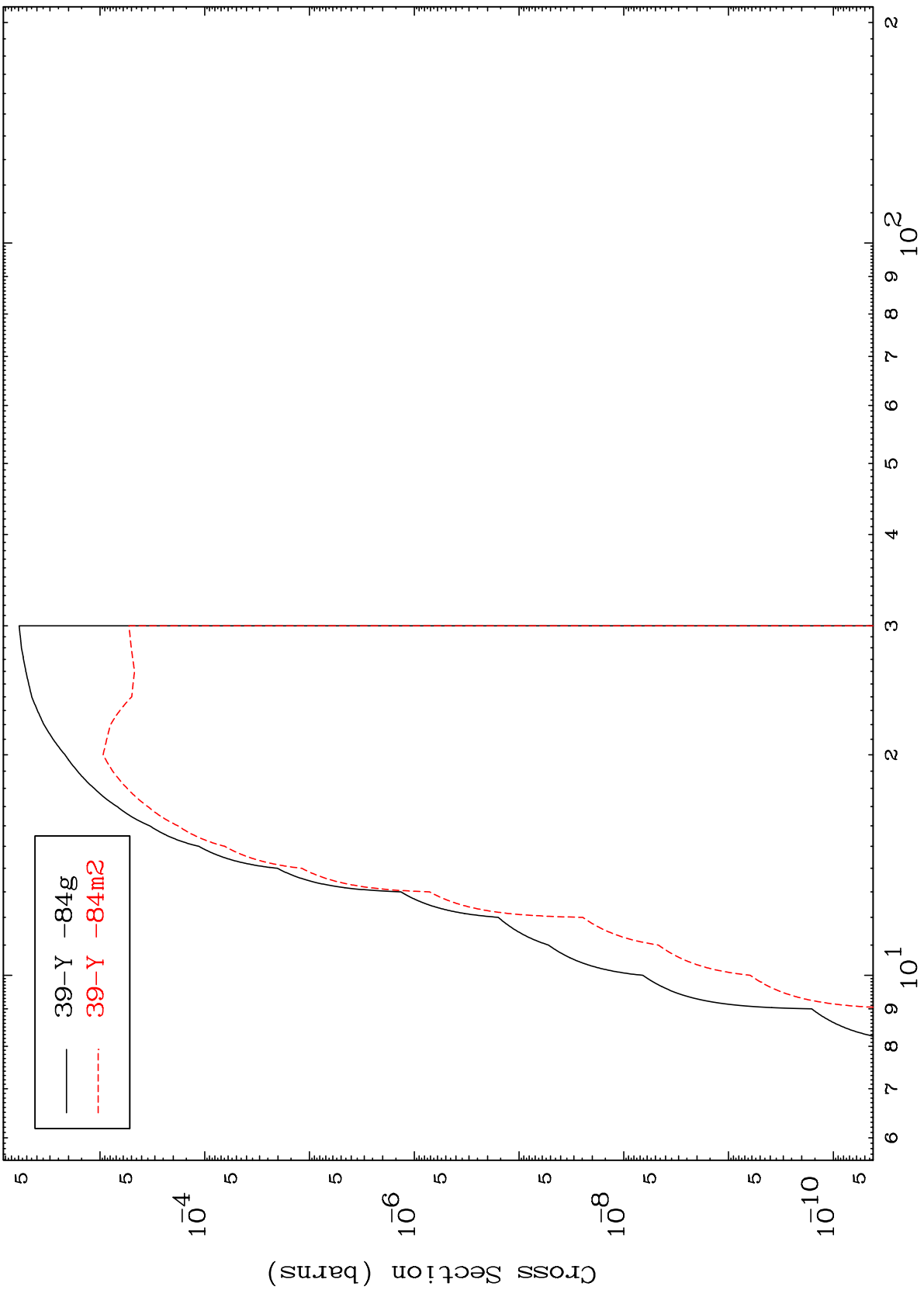
39-Y -85m

24

MAT 3914

39-Y -85m

(n,t)
Radionuclide Production Cross Section



25

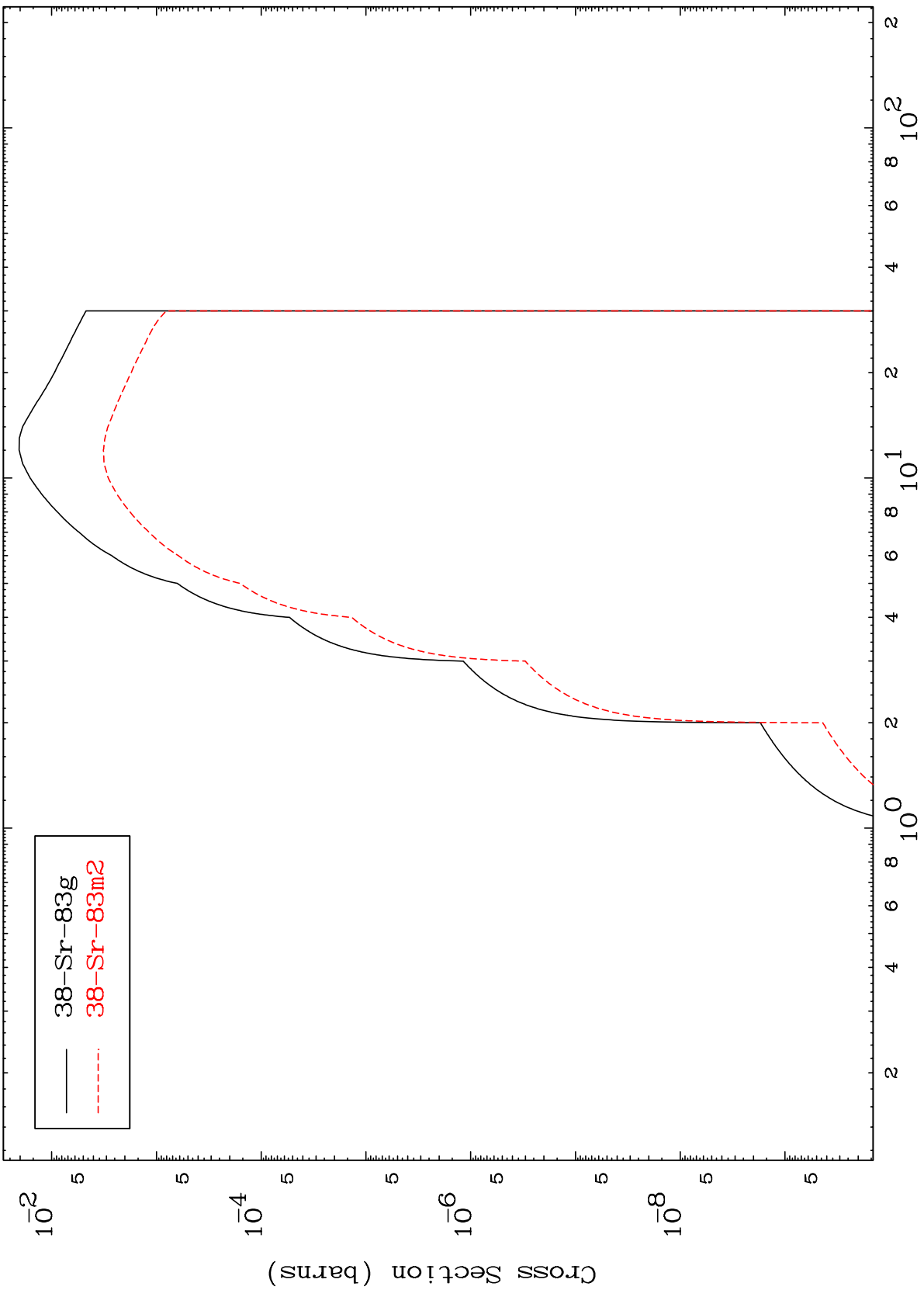
Incident Energy (MeV)

39-Y -85m

MAT 3914

39-Y -85m

Radionuclide Production Cross Section
(n, α)



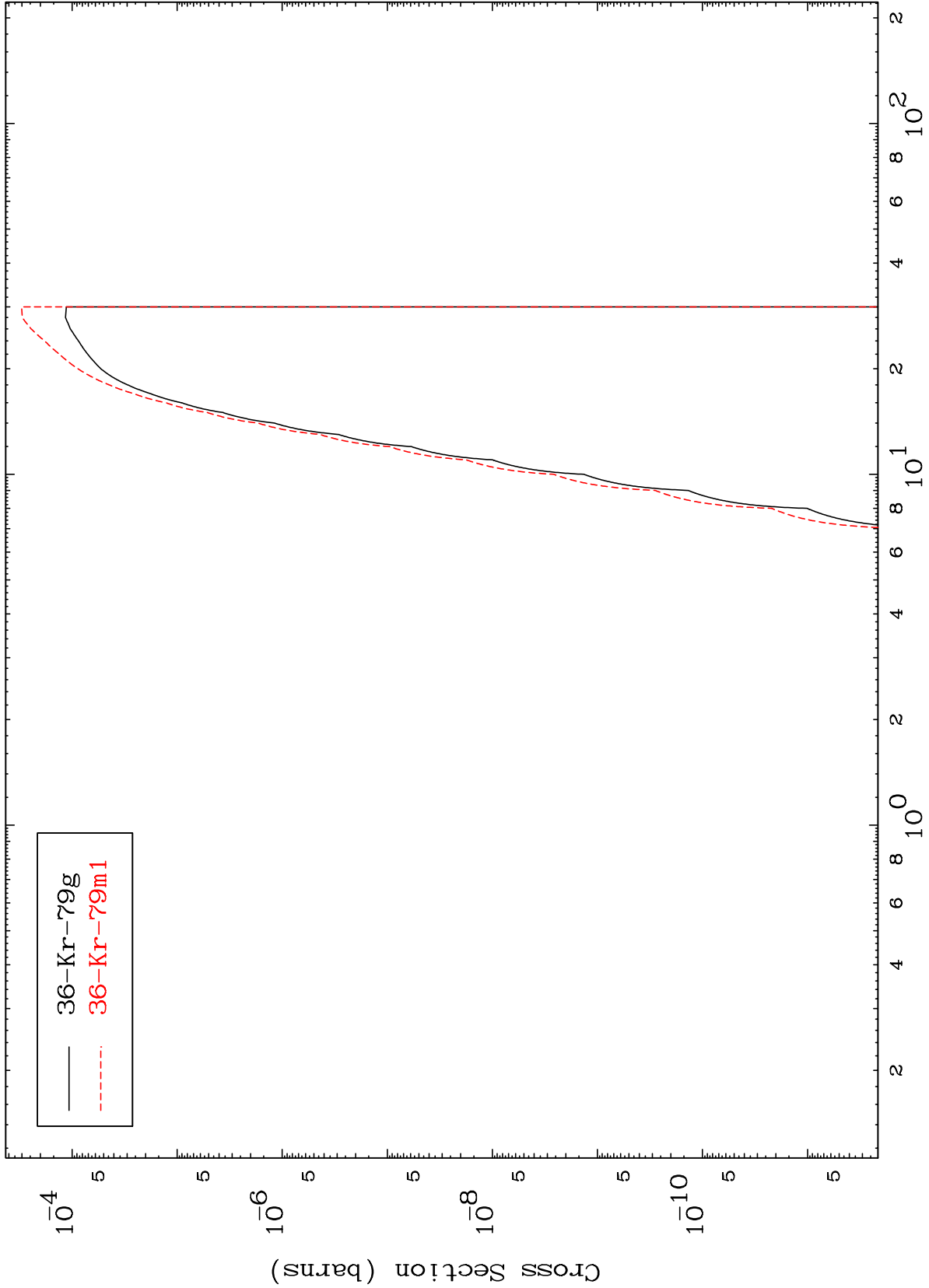
— 38-Sr-83g
- - - 38-Sr-83m2

MAT 3914

(n,2α)

39-Y -85m

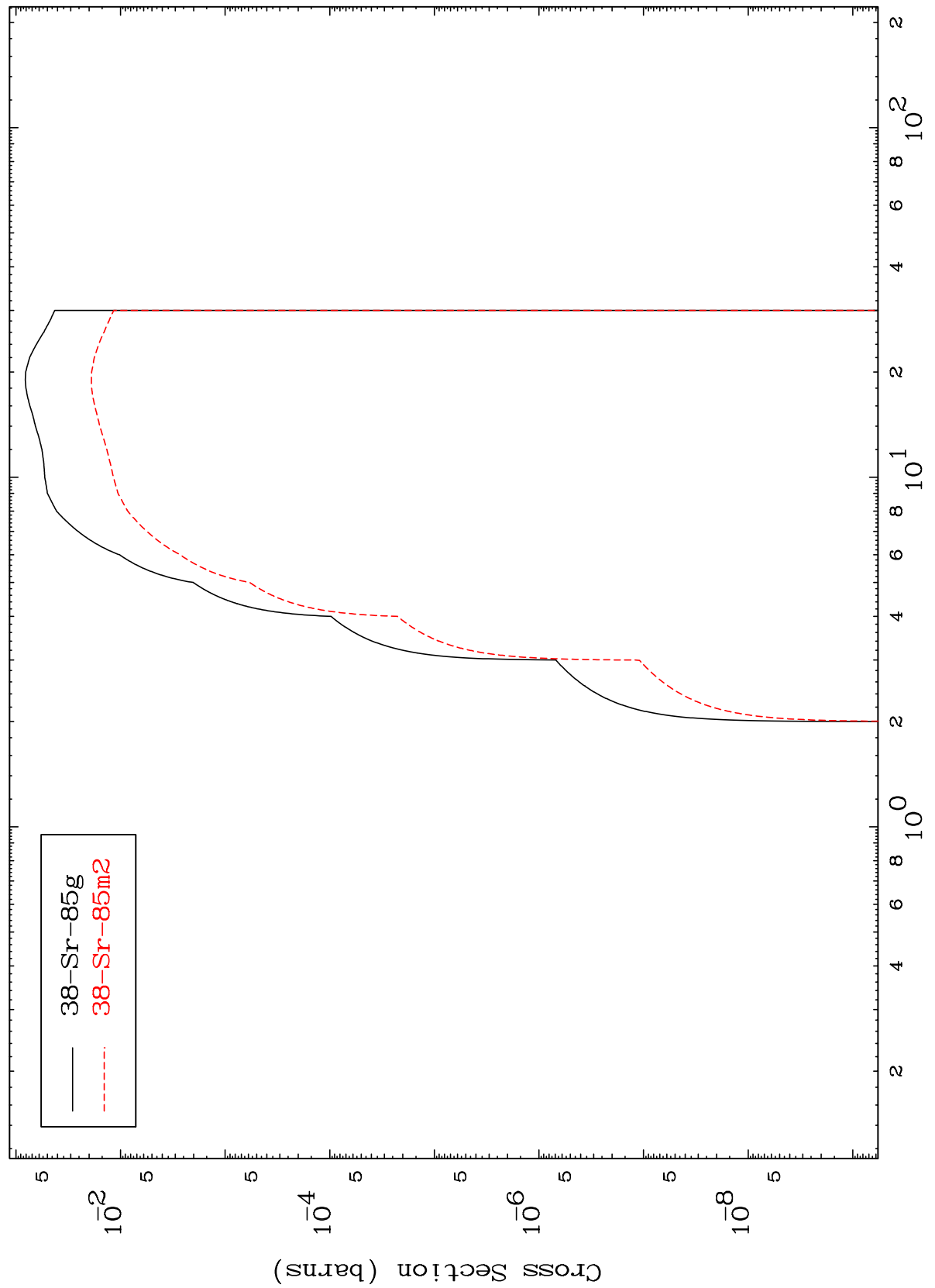
Radionuclide Production Cross Section



MAT 3914

39-Y -85m

(n,2p)
Radionuclide Production Cross Section



28

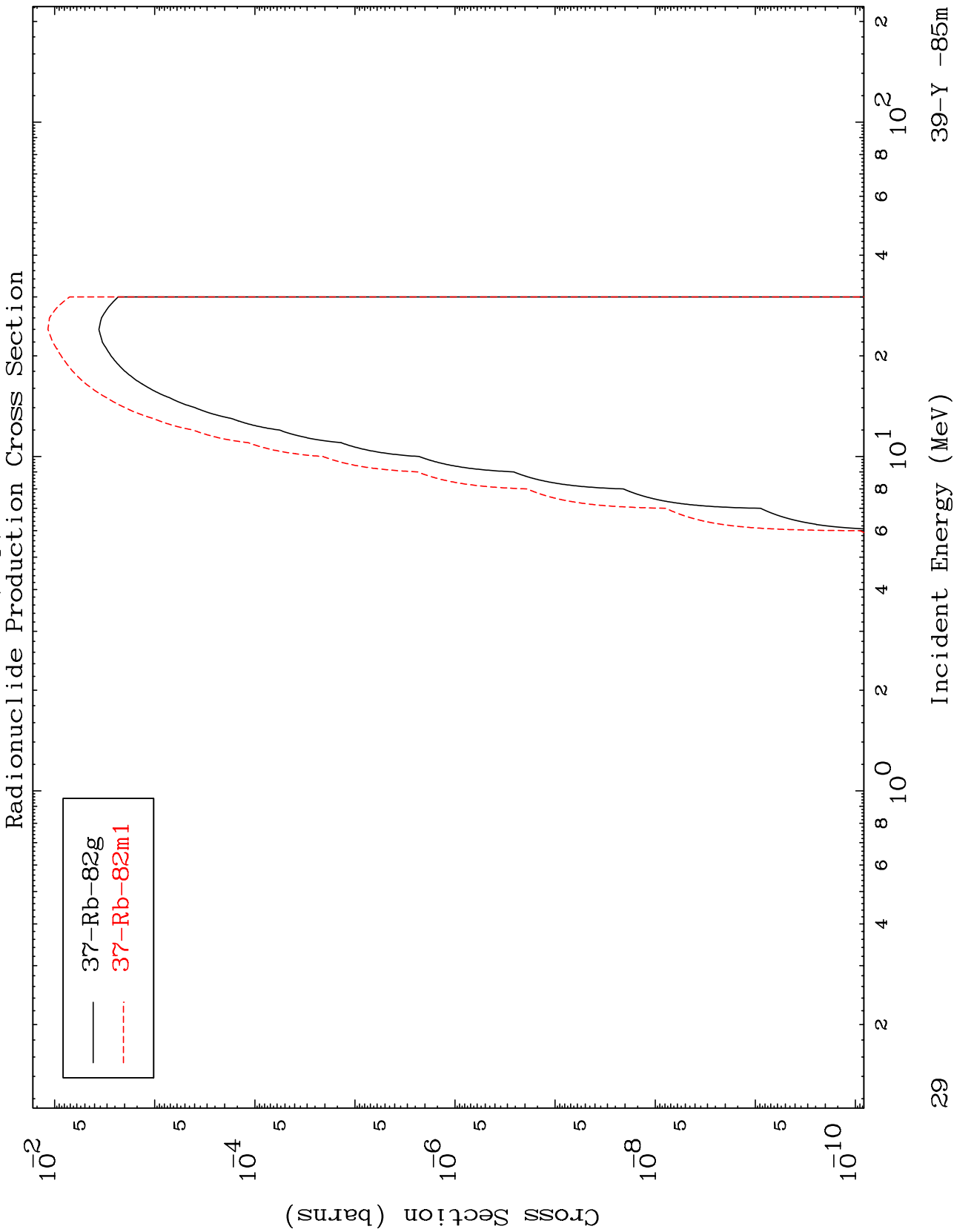
39-Y -85m

Incident Energy (MeV)

MAT 3914

(n,p) α

39-Y -85m



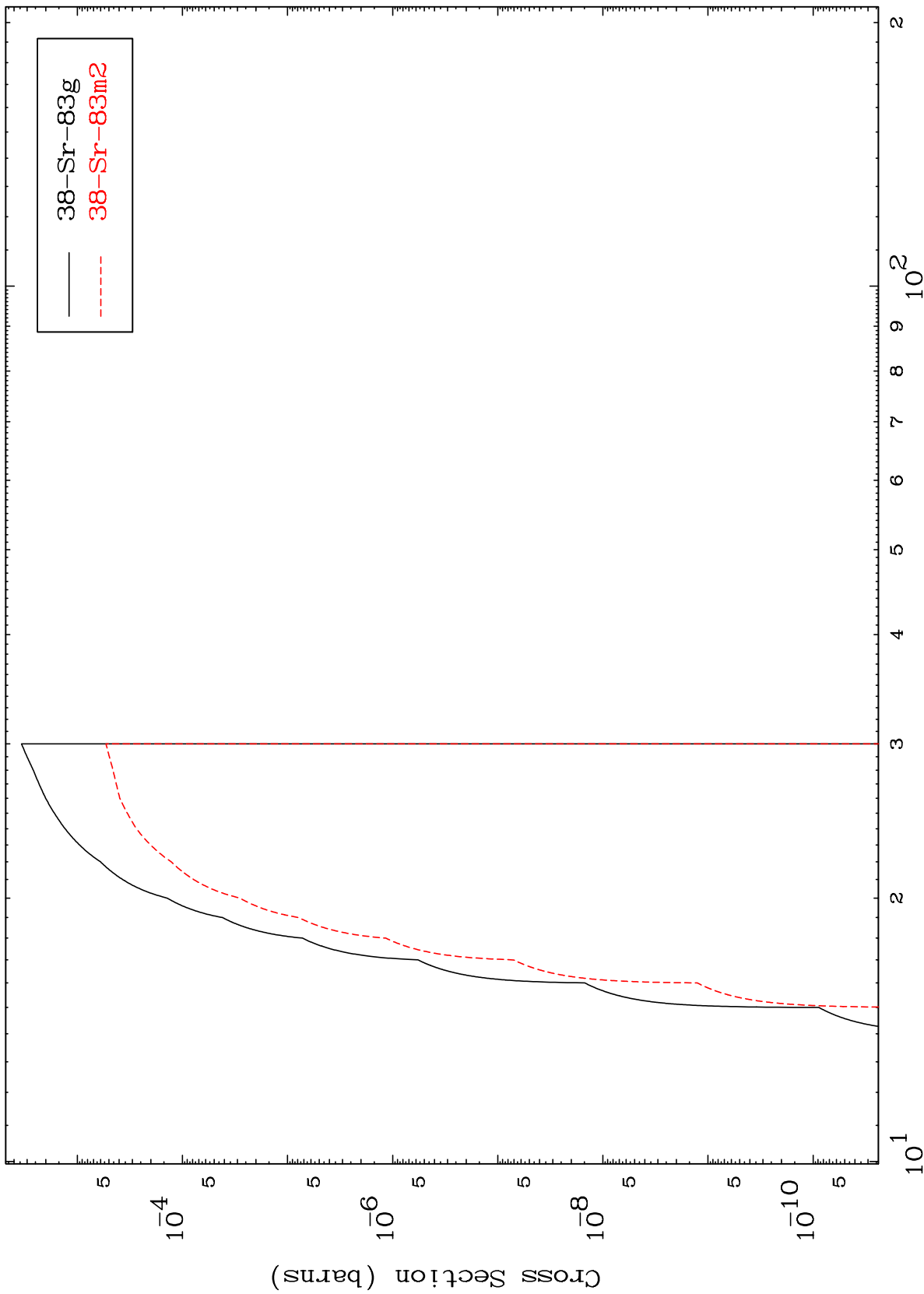
— 37-Rb-82g
- - - 37-Rb-82m1

MAT 3914

(n,p) t

39-Y -85m

Radionuclide Production Cross Section



Incident Energy (MeV)

39-Y -85m

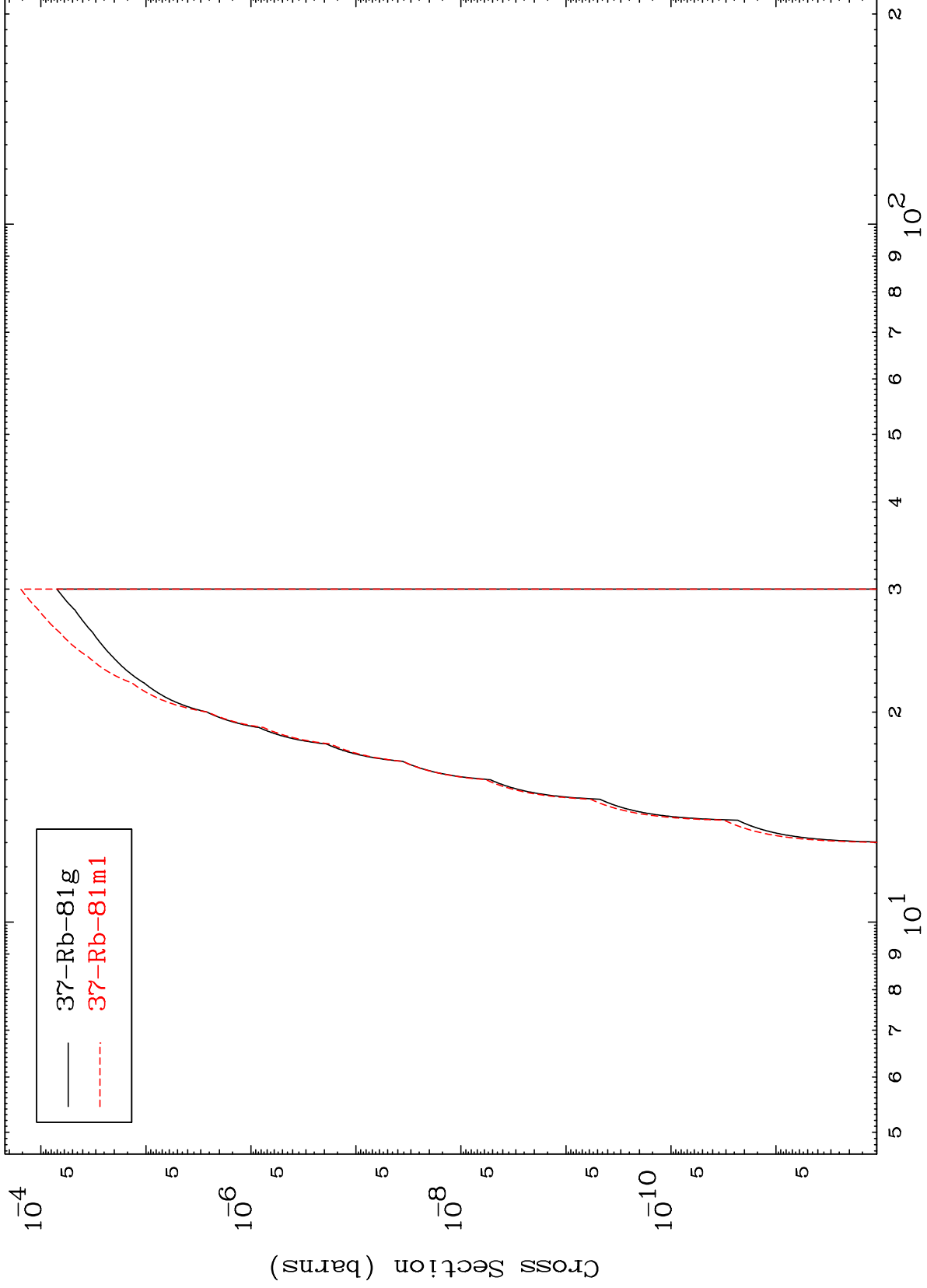
30

MAT 3914

(n,d) α

39-Y -85m

Radionuclide Production Cross Section



31

Incident Energy (MeV)

39-Y -85m