

Program EVALPLOT
(Version 2021-1)

by

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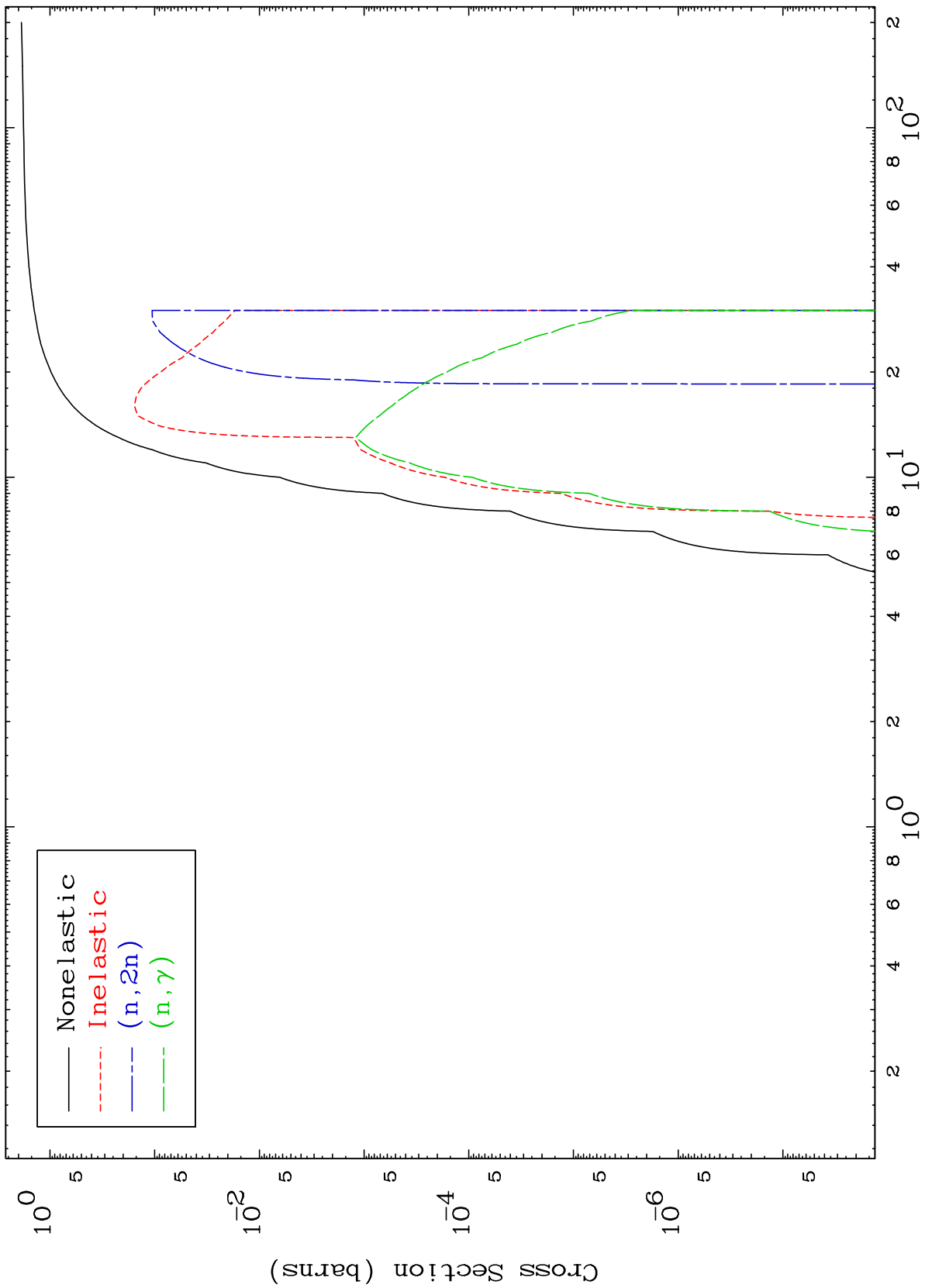
Press Mouse Button to Start

MAT 3914

α Major

39-Y -85m

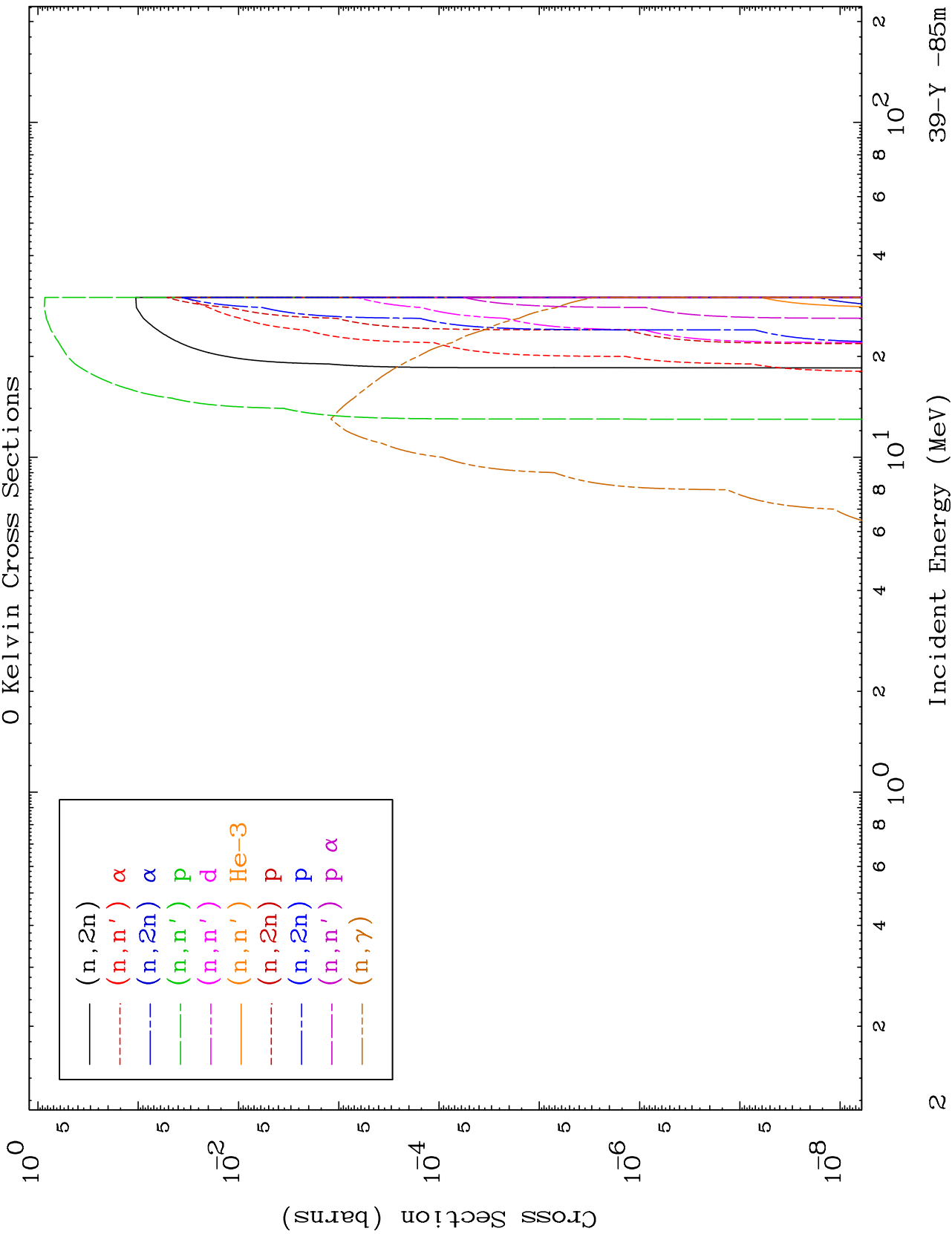
0 Kelvin Cross Sections



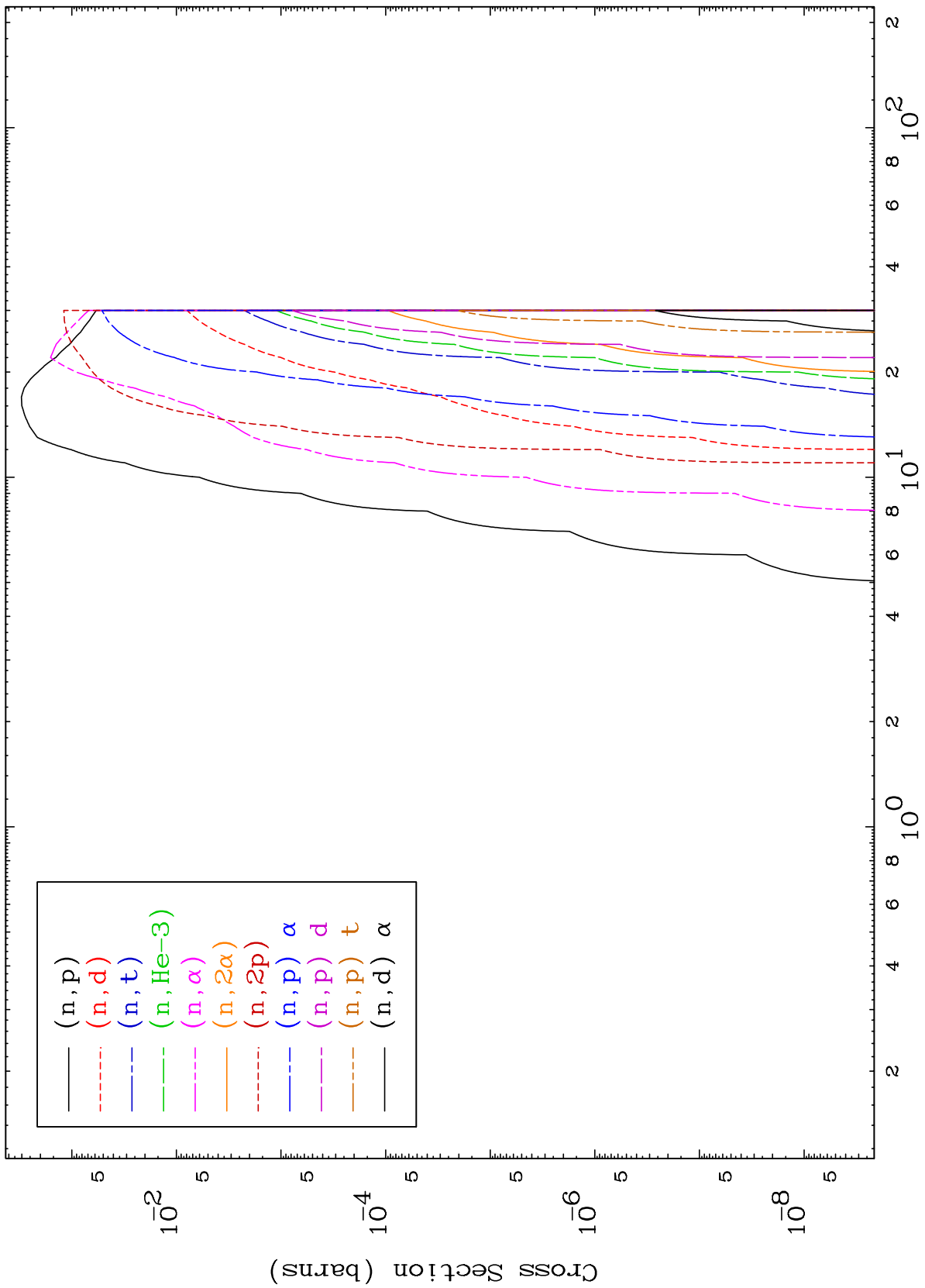
MAT 3914

α Neutron Absorption
0 Kelvin Cross Sections

39-Y -85m



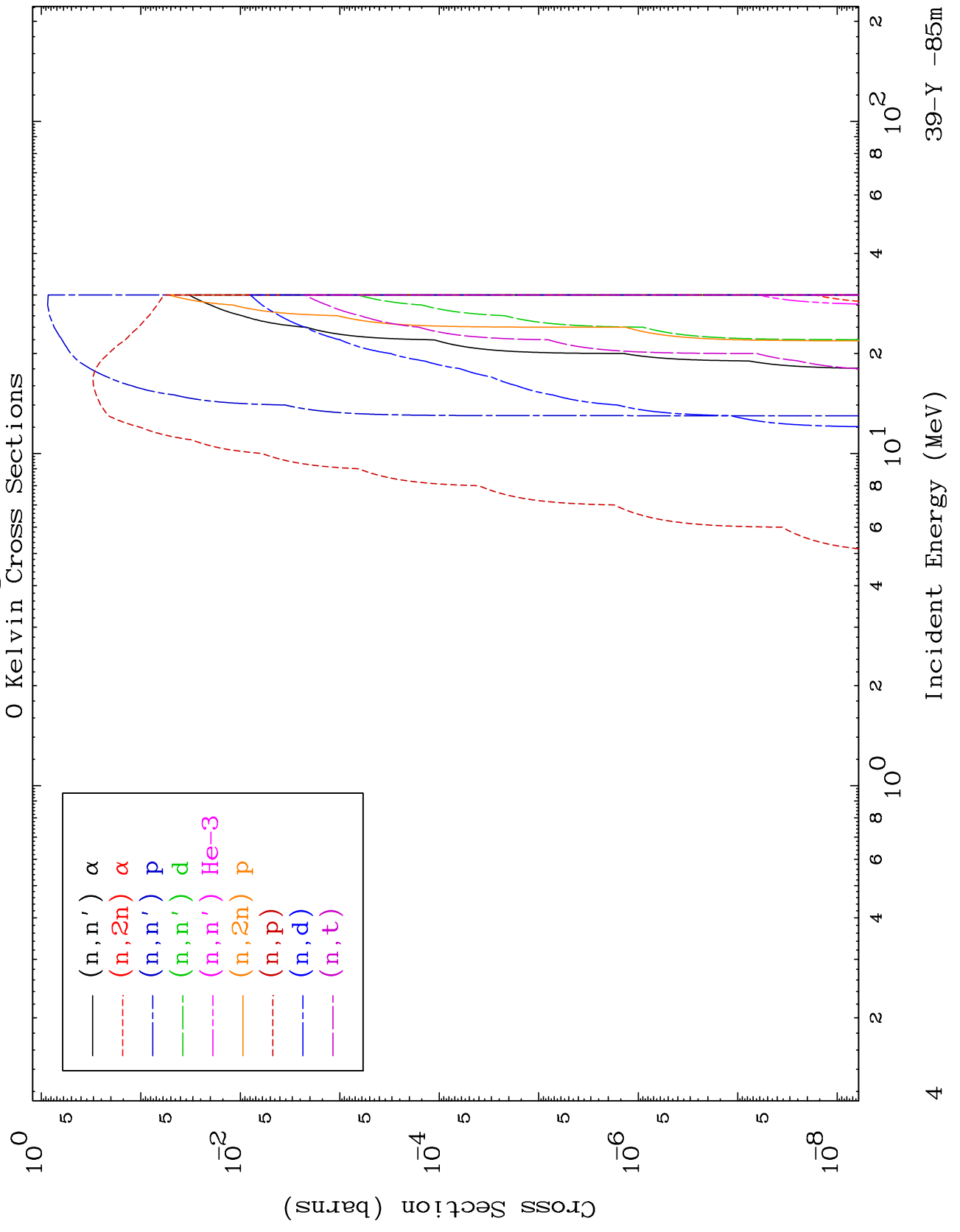
α Neutron Absorption
0 Kelvin Cross Sections

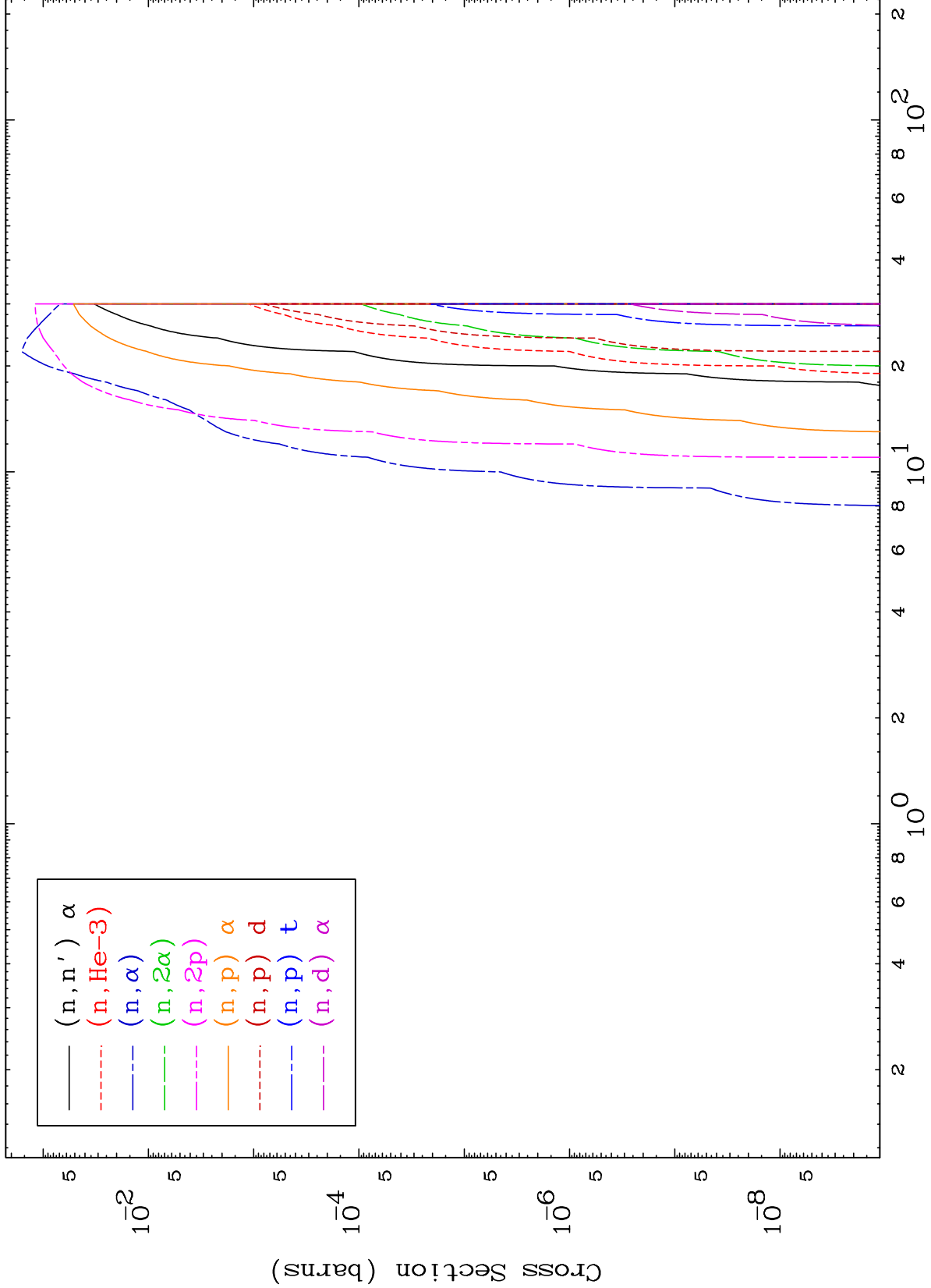


MAT 3914

α Charged Particle
0 Kelvin Cross Sections

39-Y -85m



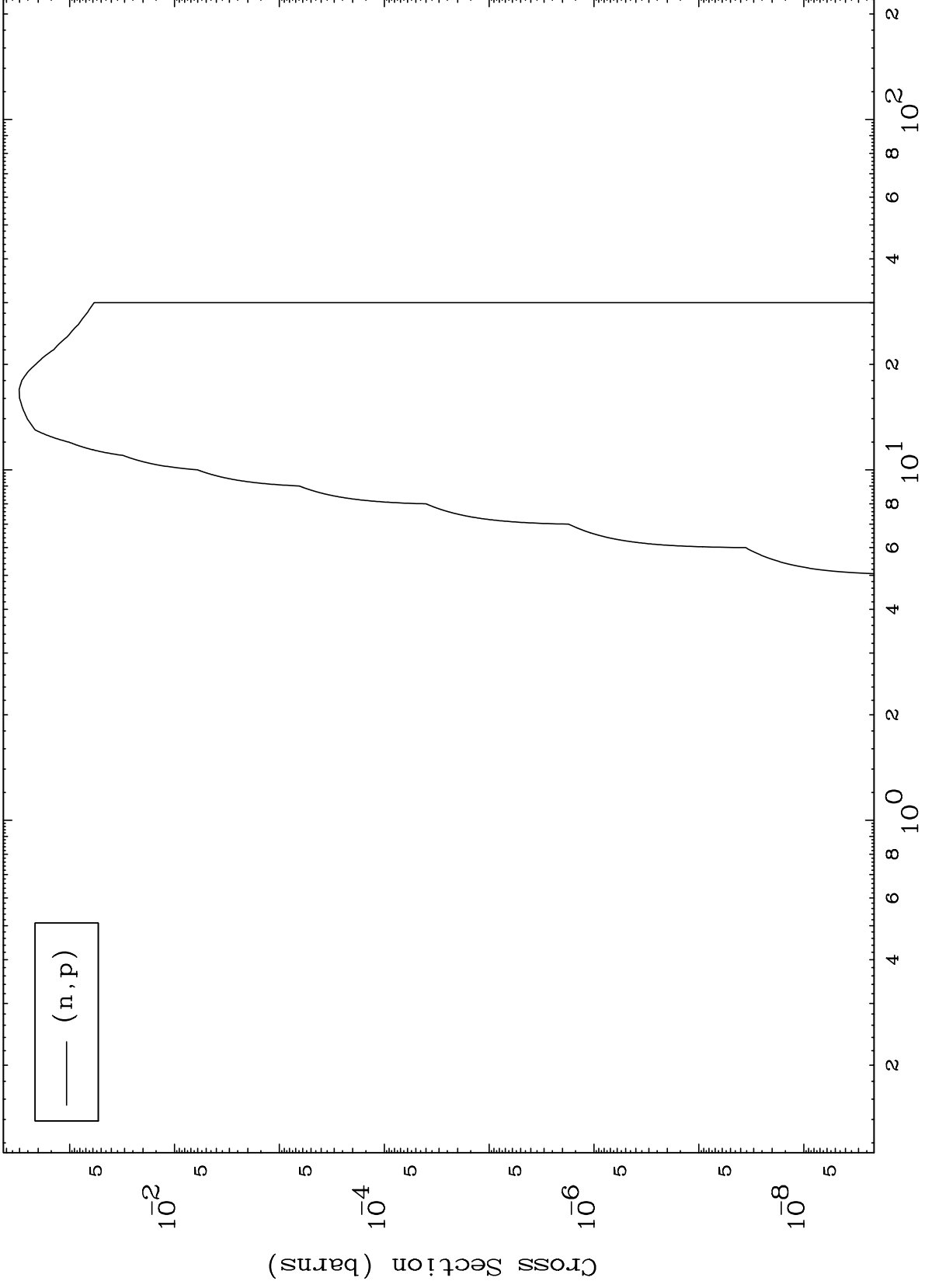


MAT 3914

(α, p) Levels

39-Y -85m

0 Kelvin Cross Sections



(n, p)

Incident Energy (MeV)

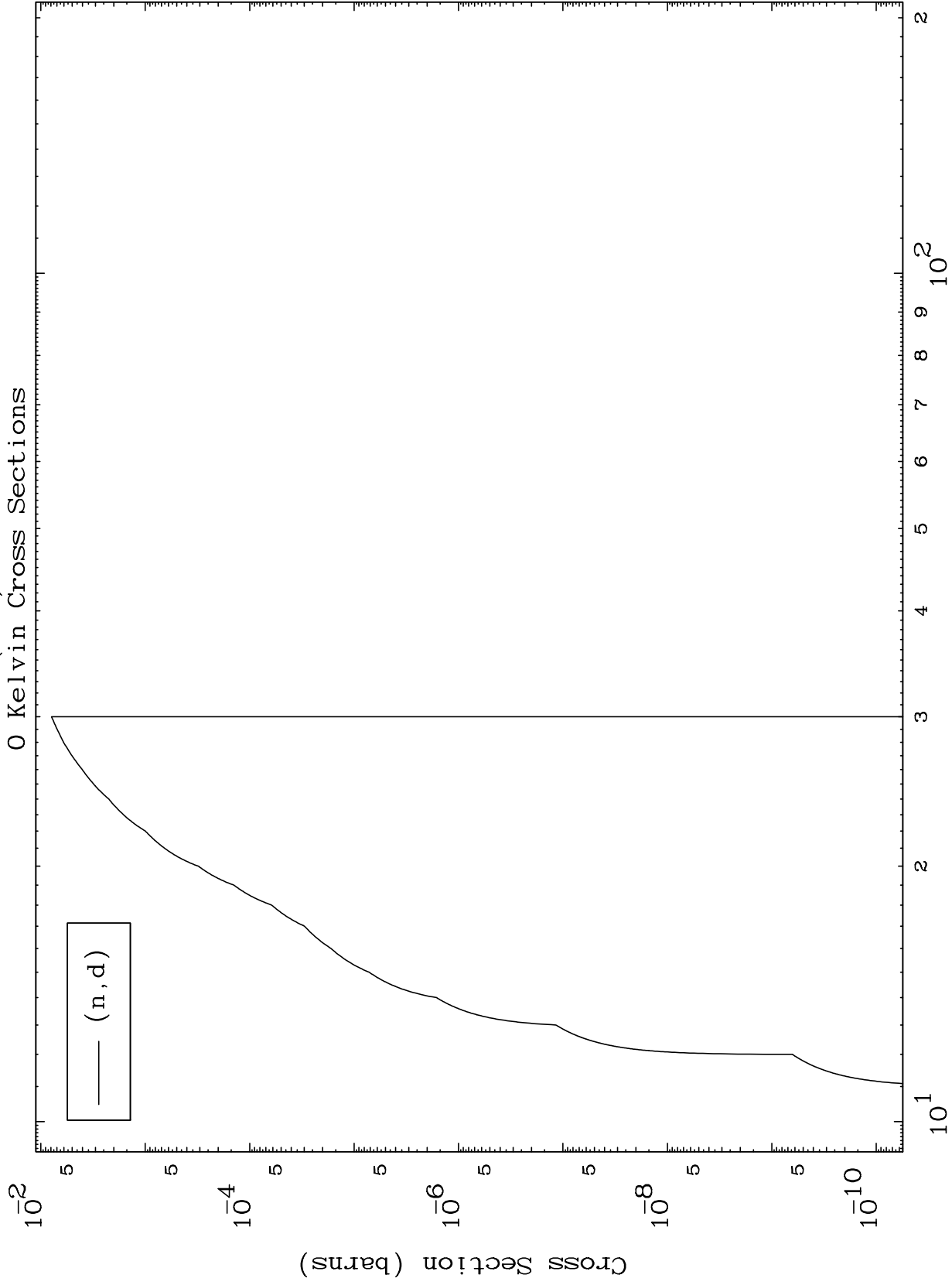
39-Y -85m

6

MAT 3914

(α, d) Levels

39-Y -85m



Incident Energy (MeV)

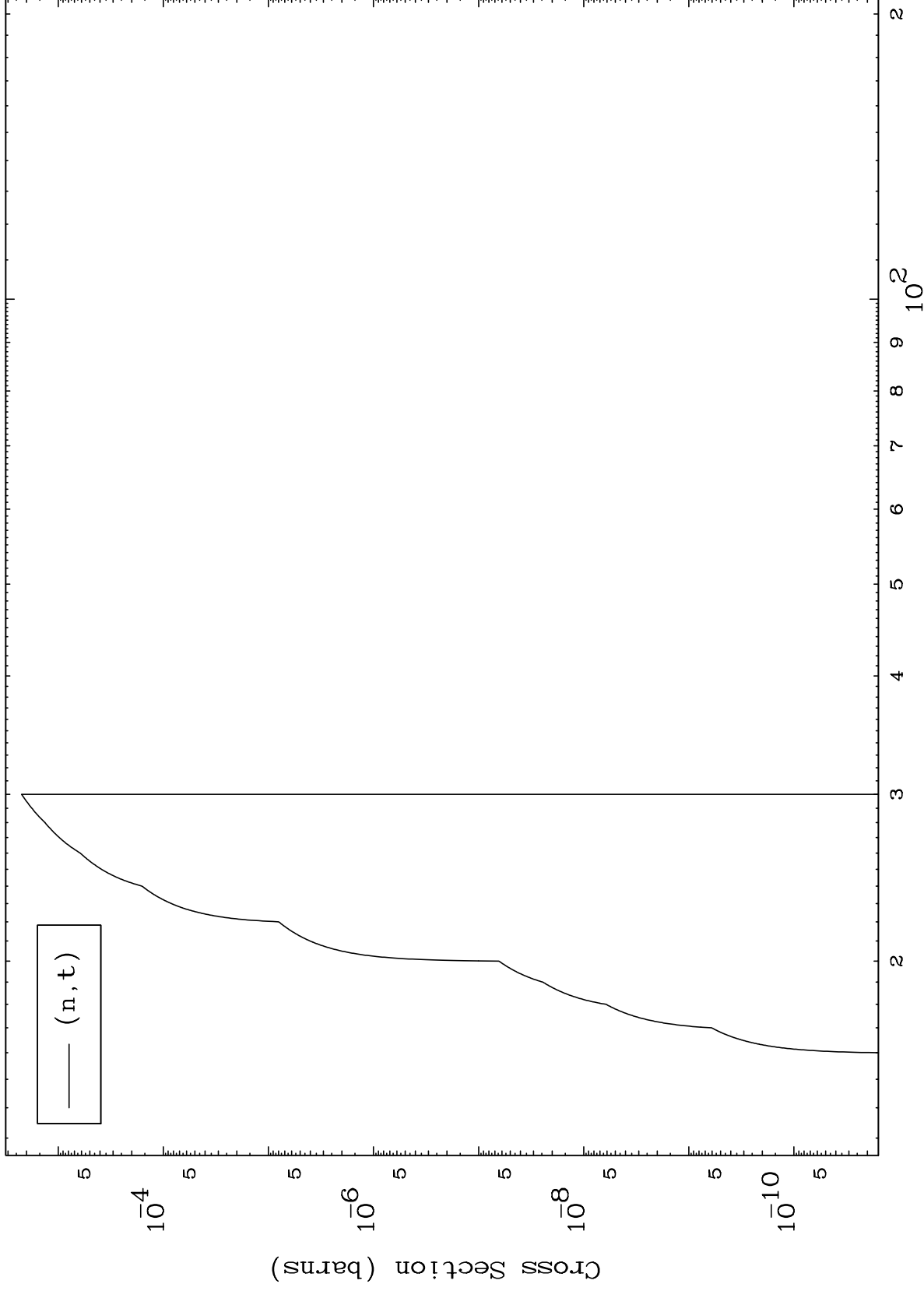
39-Y -85m

7

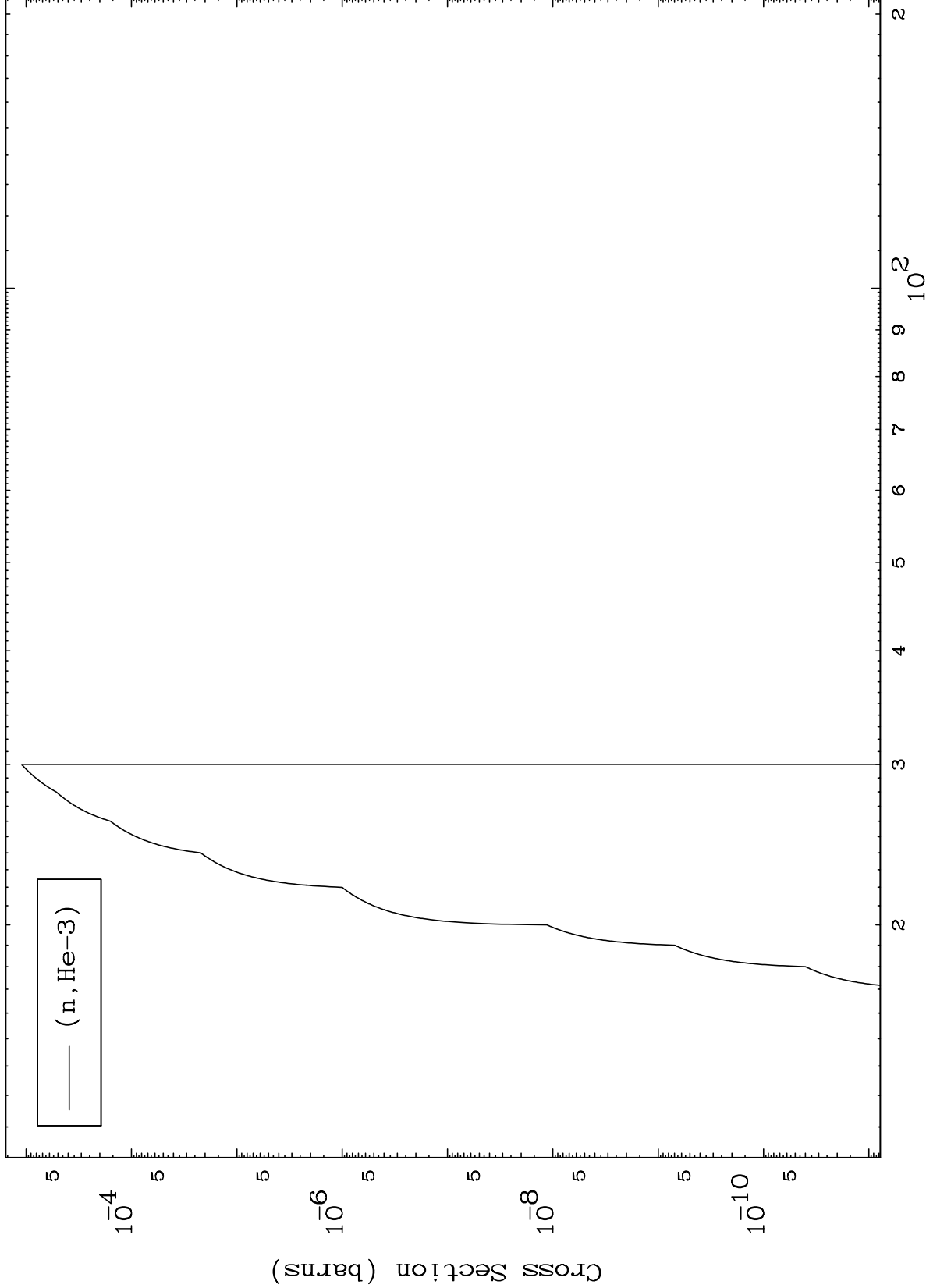
MAT 3914

(α, t) Levels
0 Kelvin Cross Sections

39-Y -85m



0 Kelvin Cross Sections

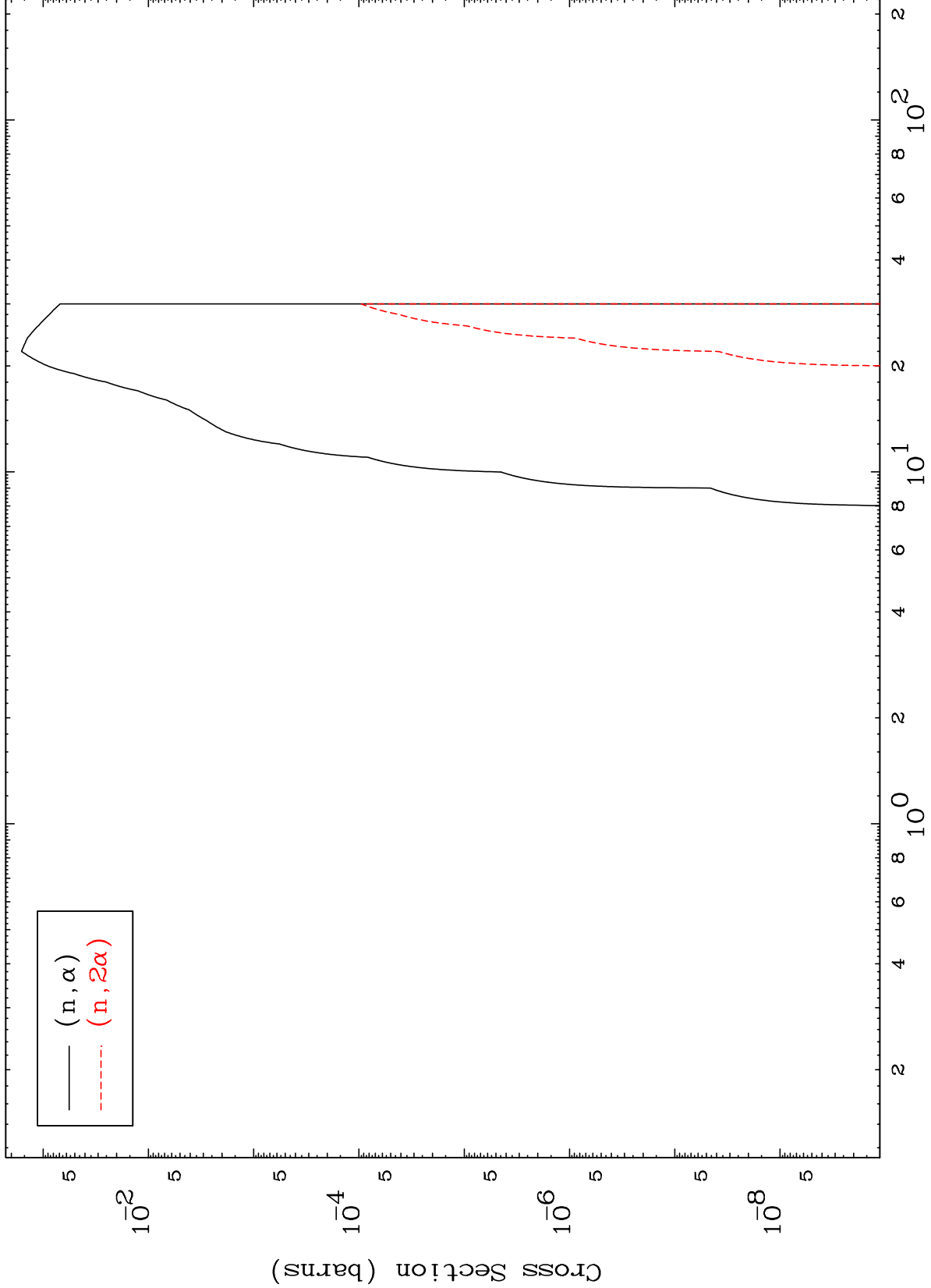


MAT 3914

(α, α) Levels

39-Y -85m

0 Kelvin Cross Sections



— (n, α)
- - - ($n, 2\alpha$)

10

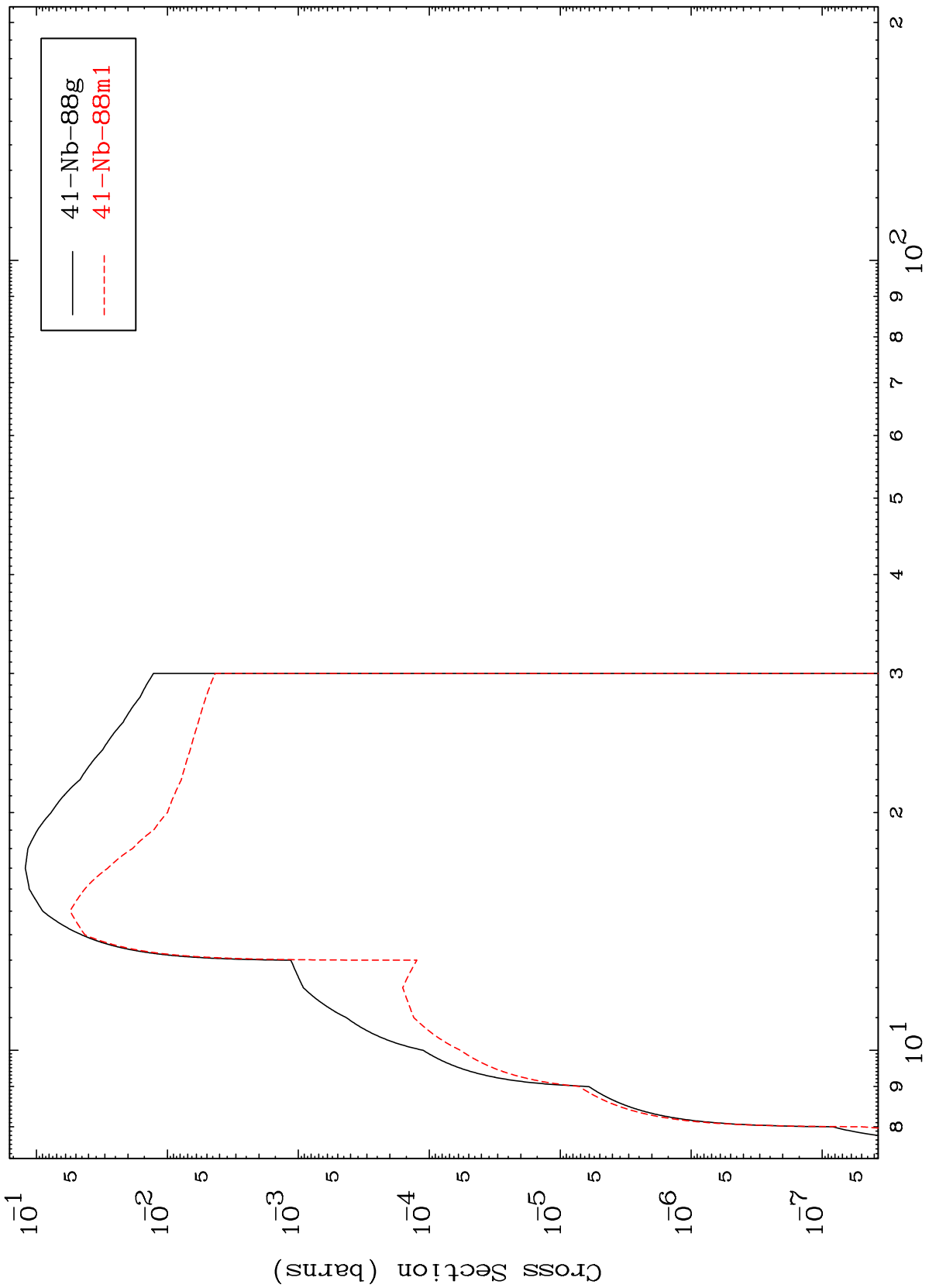
Incident Energy (MeV)

39-Y -85m

MAT 3914

39-Y -85m

Inelastic
Radionuclide Production Cross Section

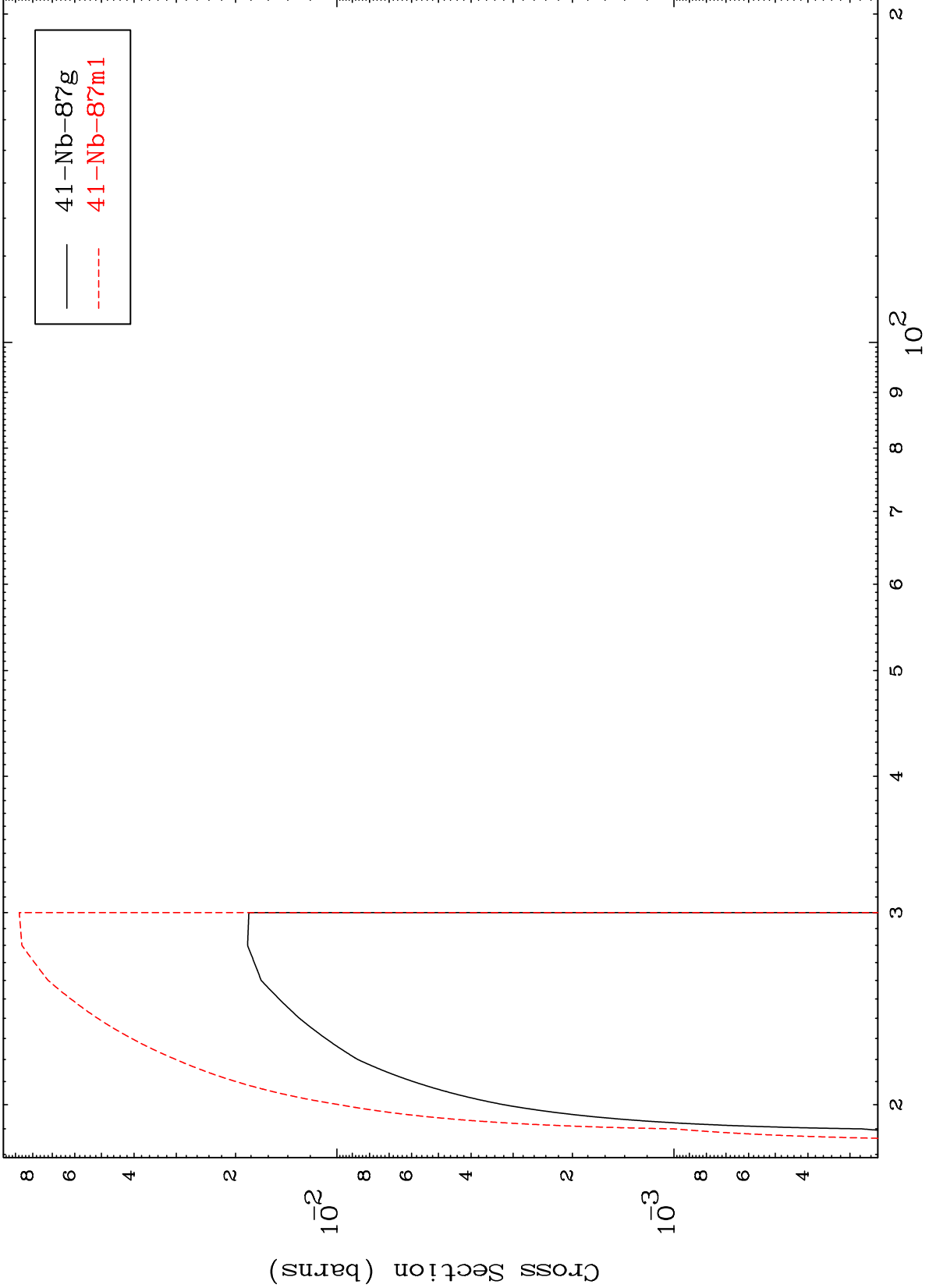


MAT 3914

(n,2n)

39-Y -85m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

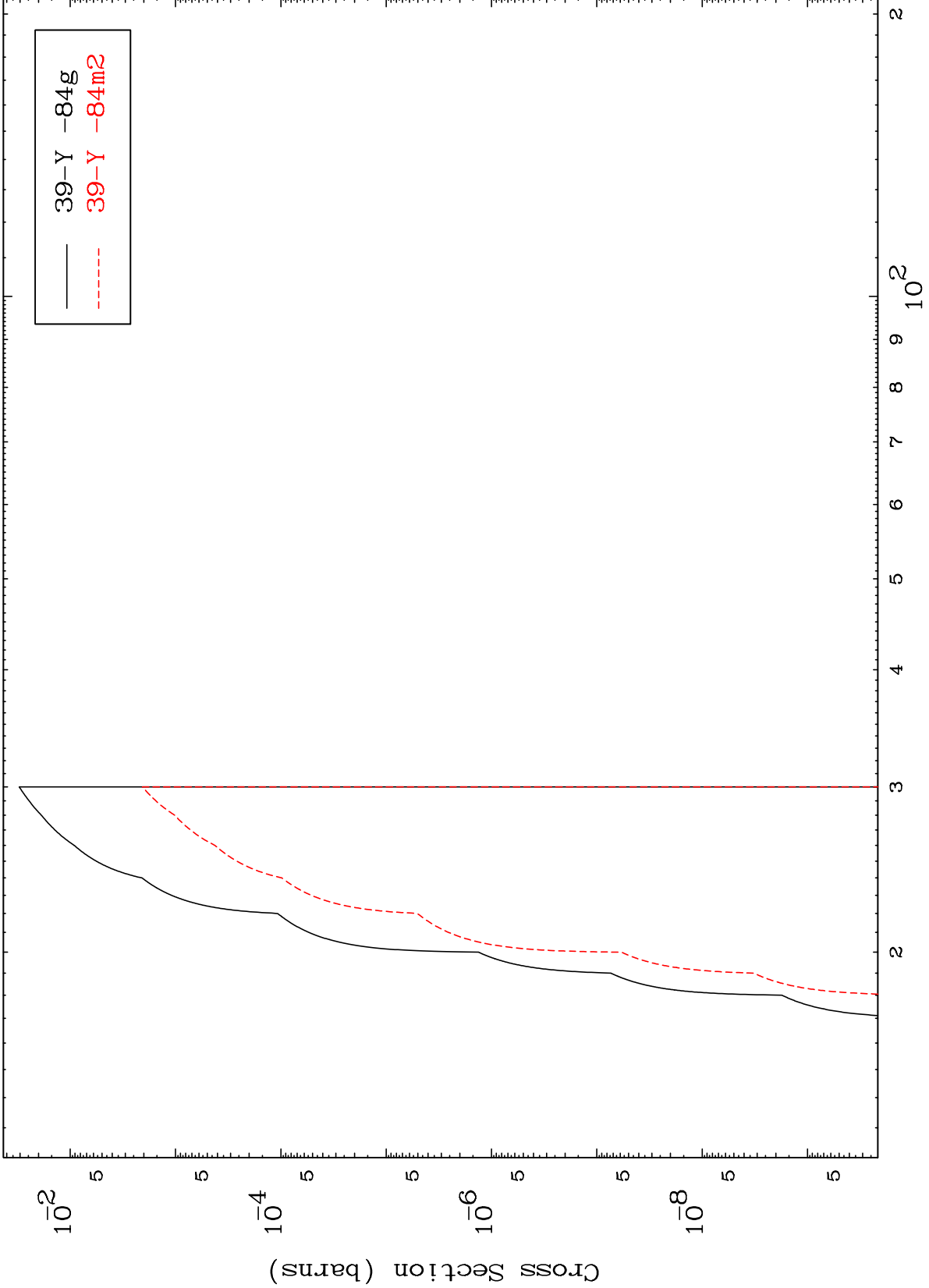
39-Y -85m

MAT 3914

$(n, n') \alpha$

39-Y -85m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

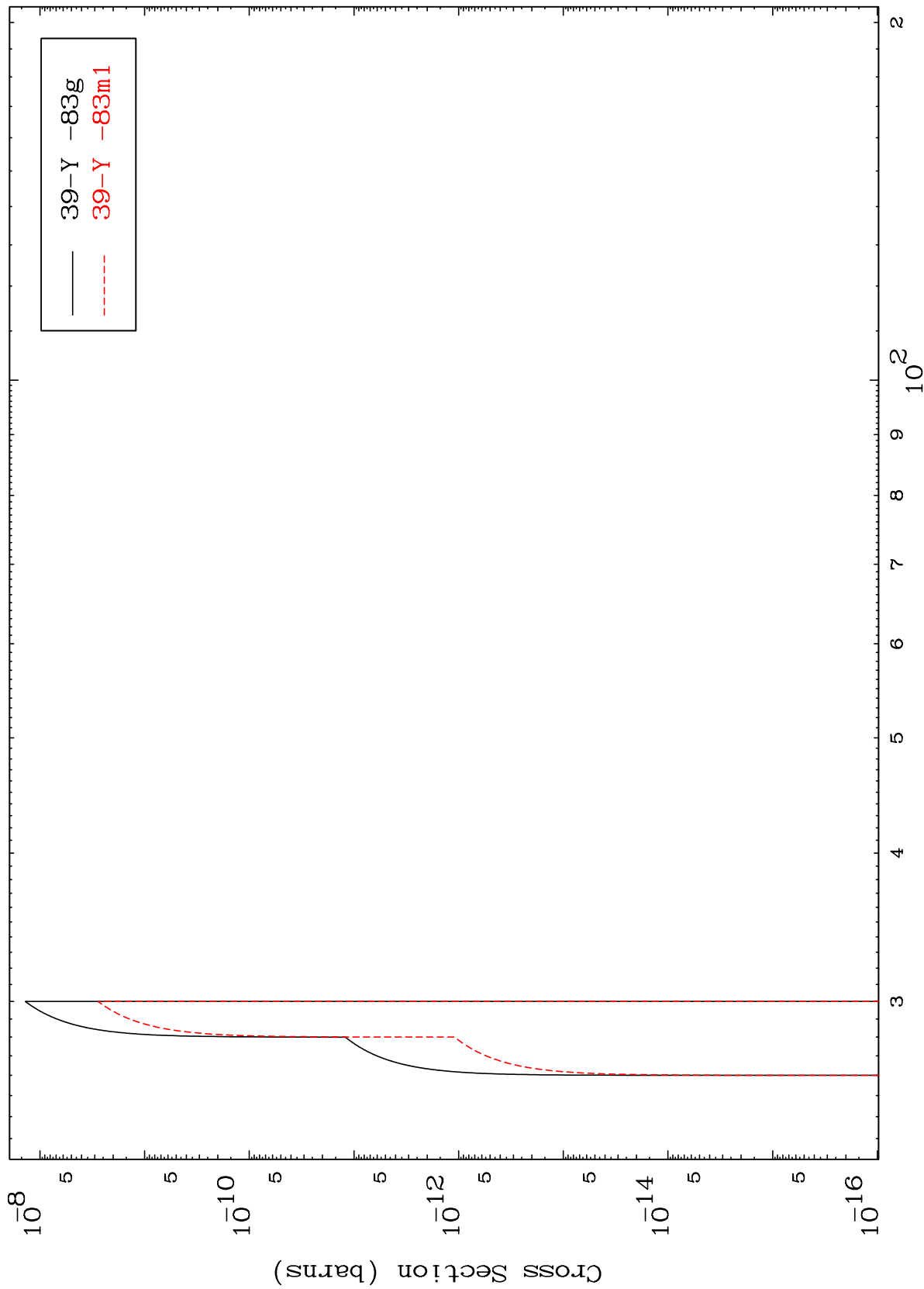
39-Y -85m

MAT 3914

$(n,2n) \alpha$

39-Y -85m

Radionuclide Production Cross Section



39-Y -83g
39-Y -83m1

14

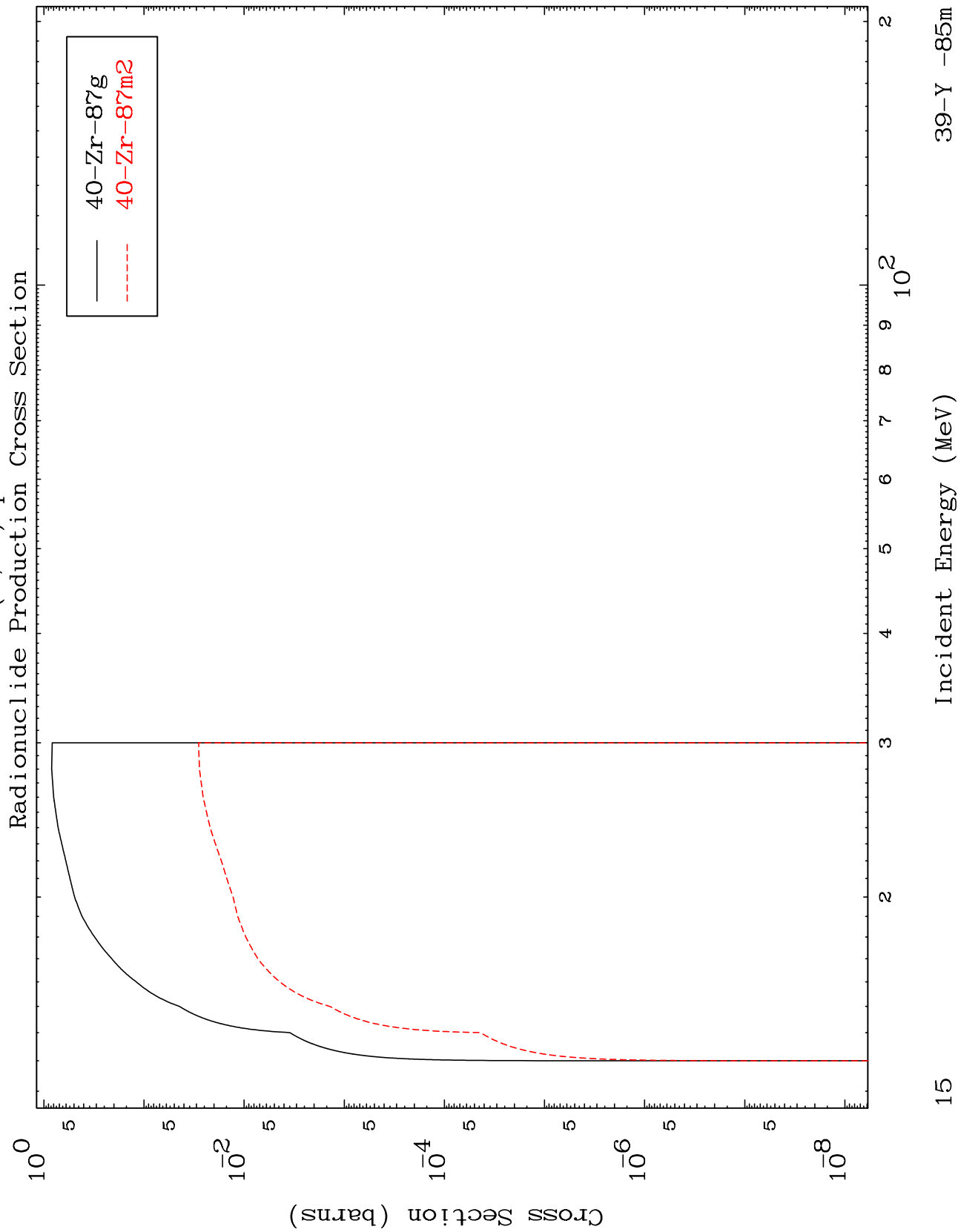
Incident Energy (MeV)

39-Y -85m

MAT 3914

(n,n') p

39-Y -85m



15

Incident Energy (MeV)

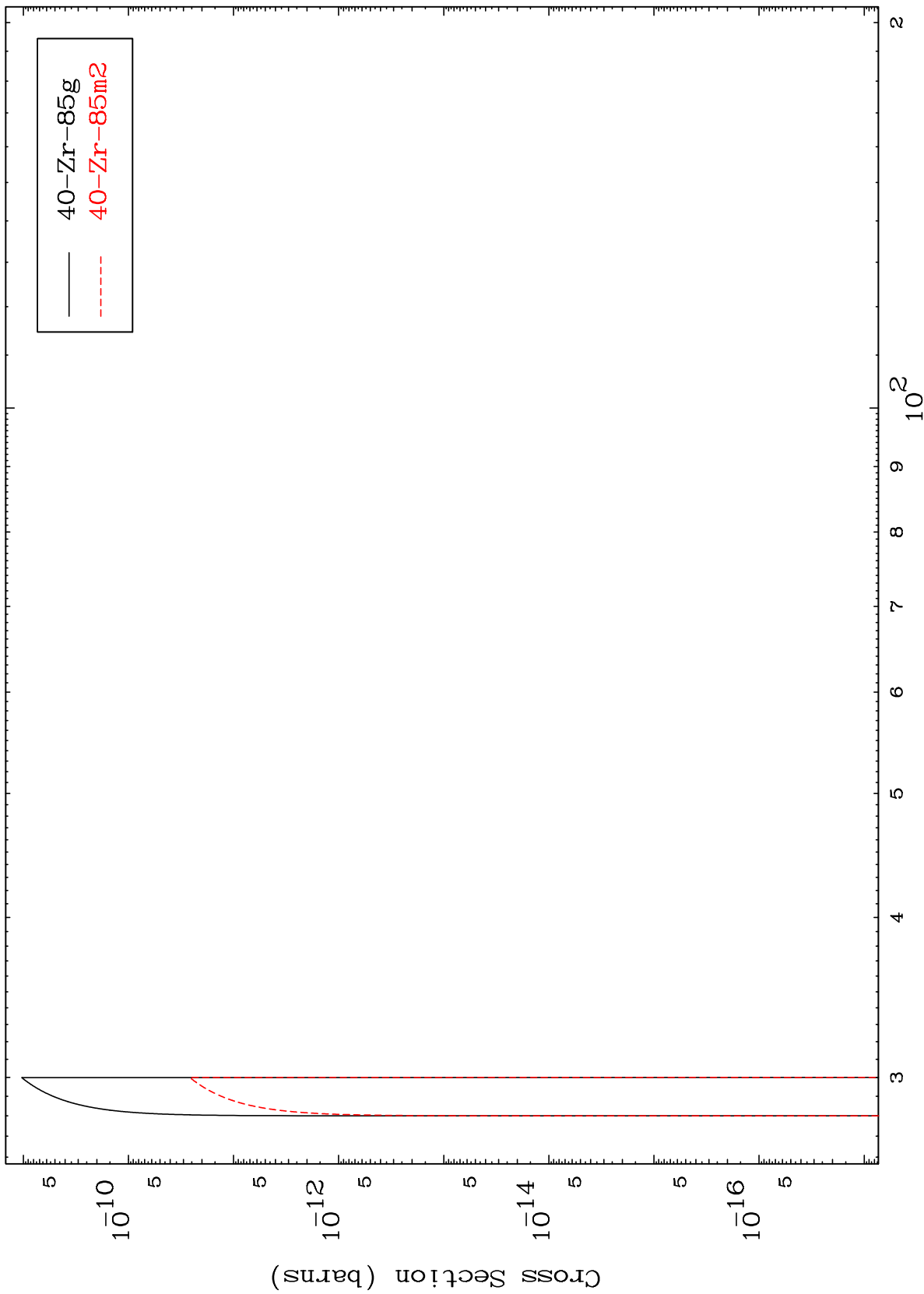
39-Y -85m

MAT 3914

(n,n') t

39-Y -85m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

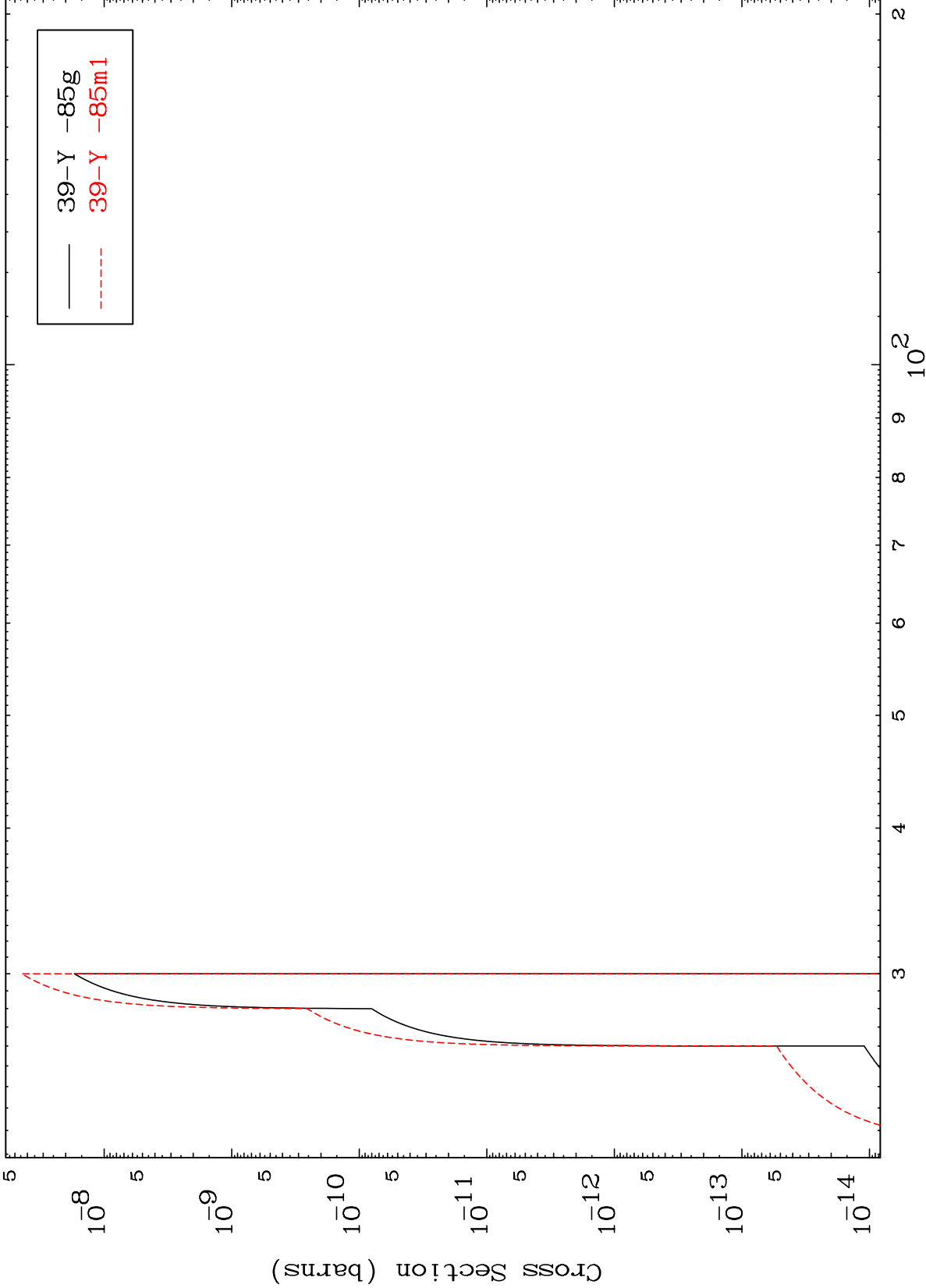
39-Y -85m

MAT 3914

(n,n') He-3

39-Y -85m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

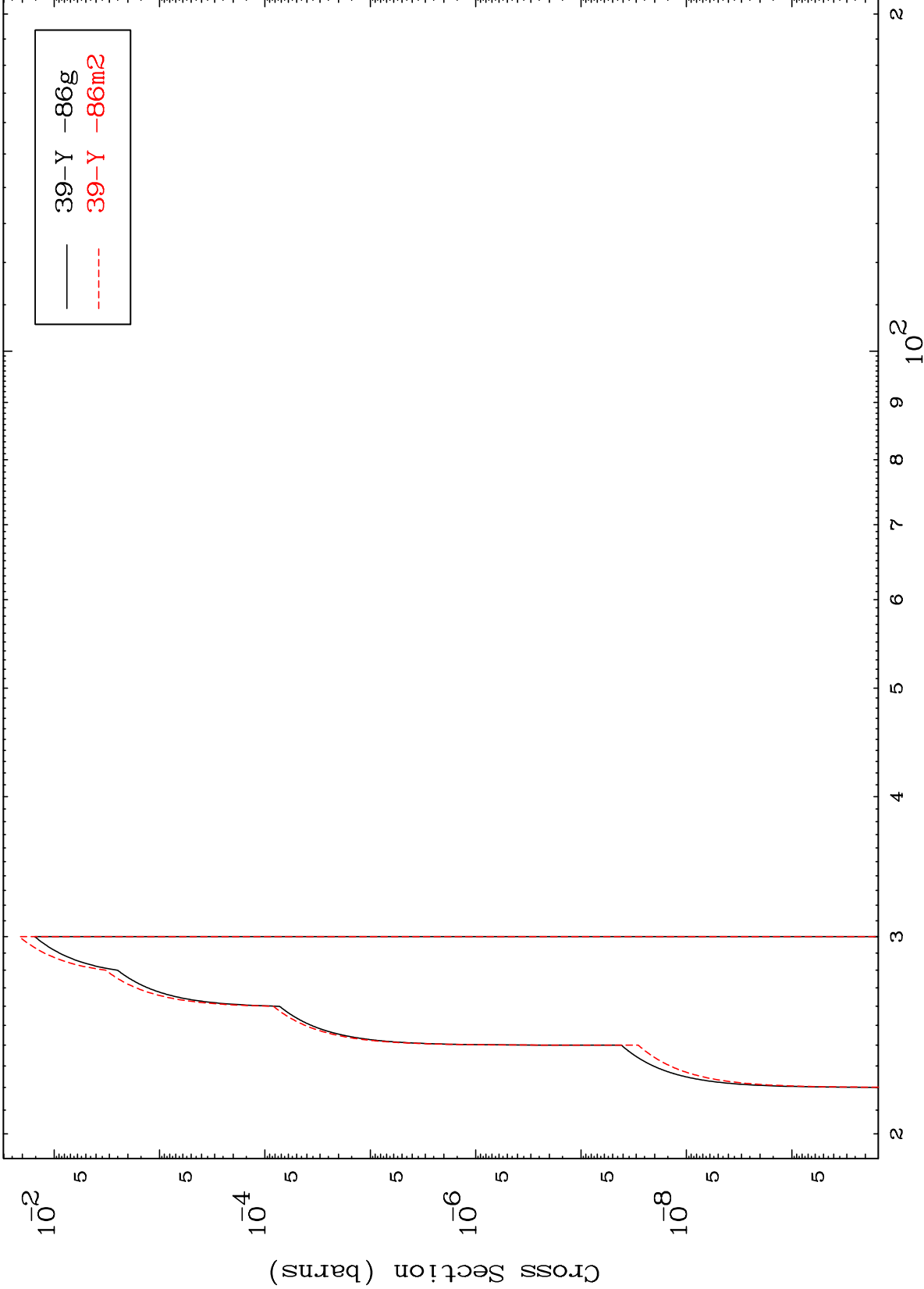
39-Y -85m

MAT 3914

(n,2n) p

39-Y -85m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

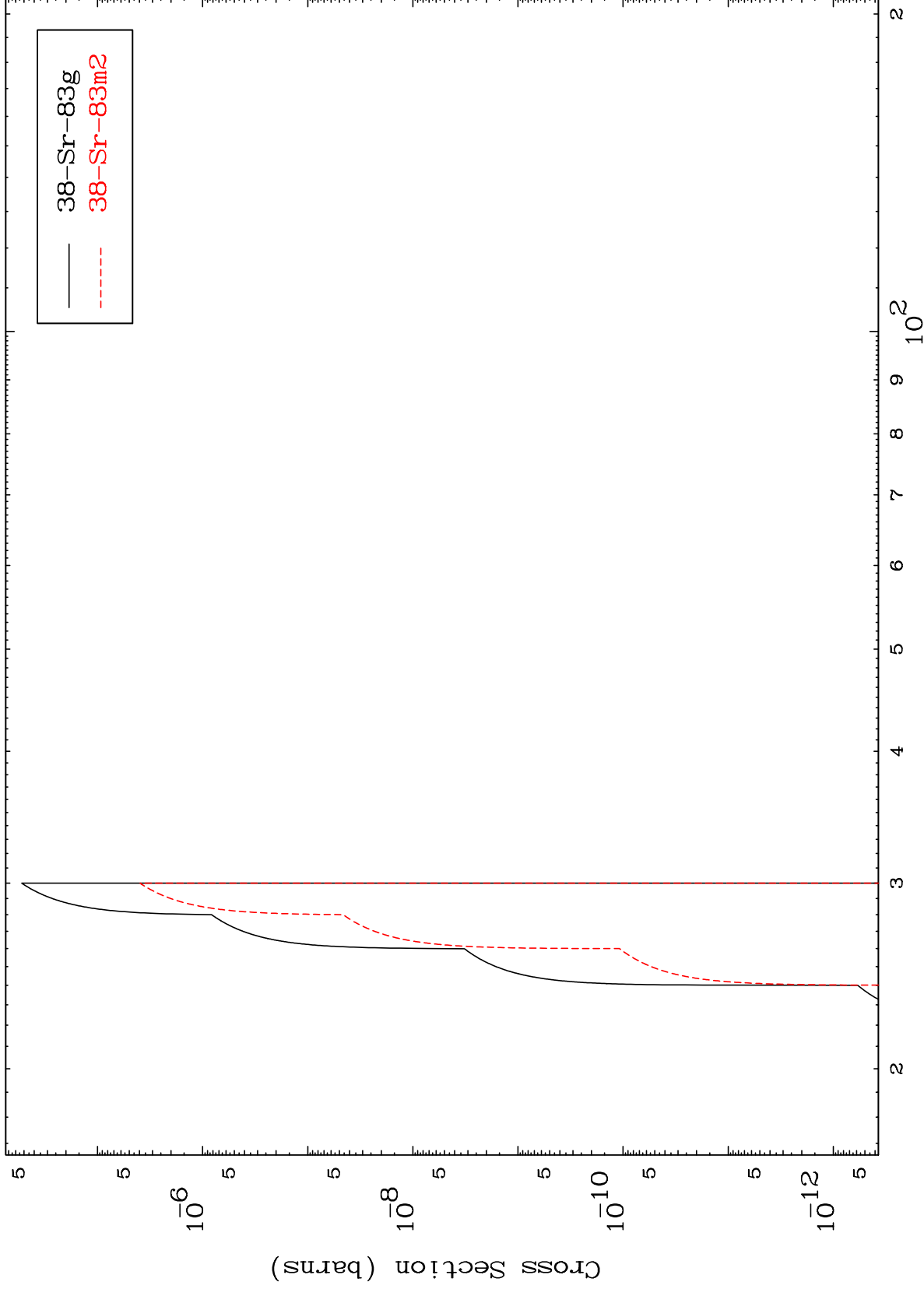
39-Y -85m

MAT 3914

(n,n') p α

39-Y -85m

Radionuclide Production Cross Section



19

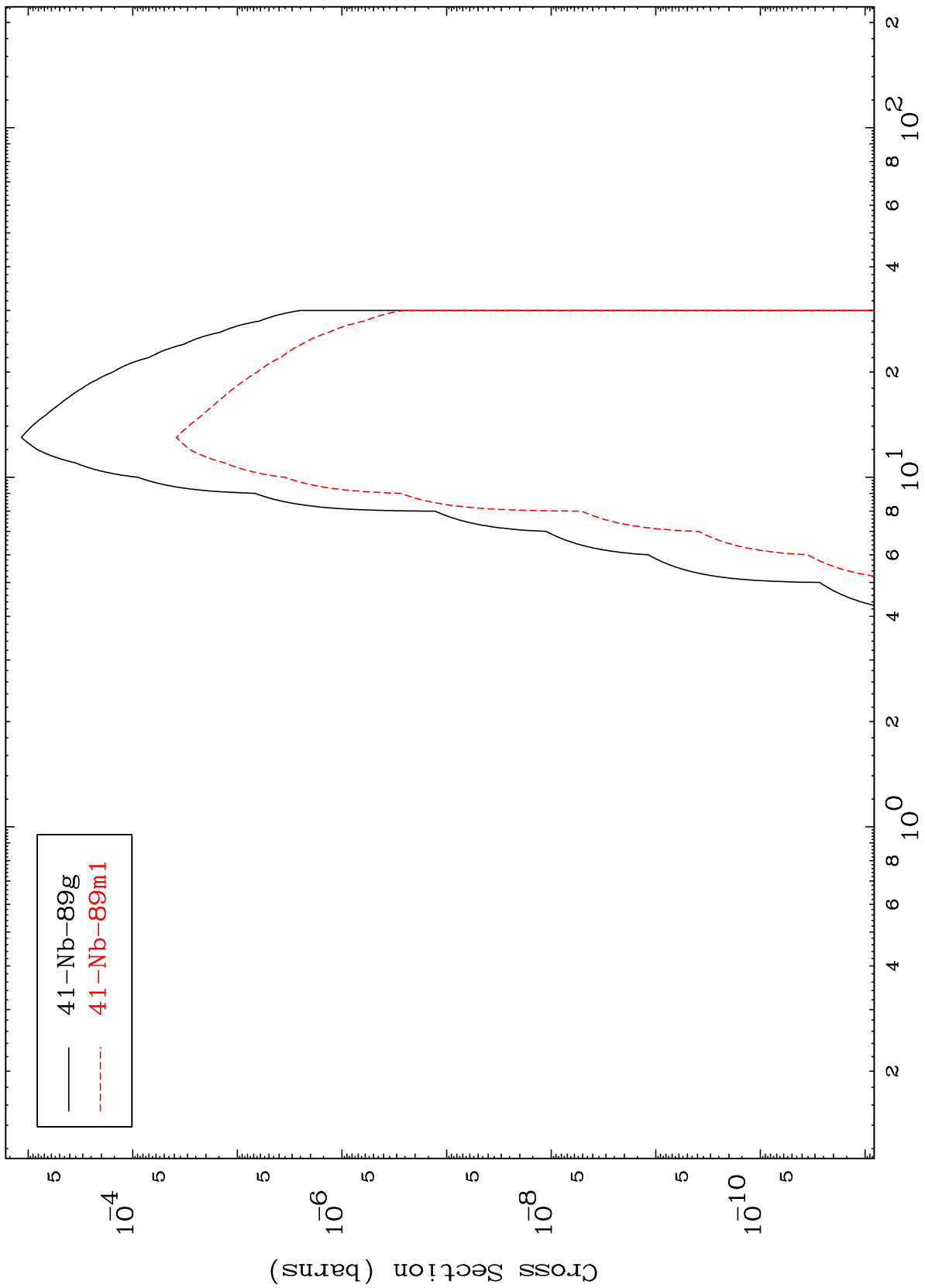
Incident Energy (MeV)

39-Y -85m

MAT 3914

39-Y -85m

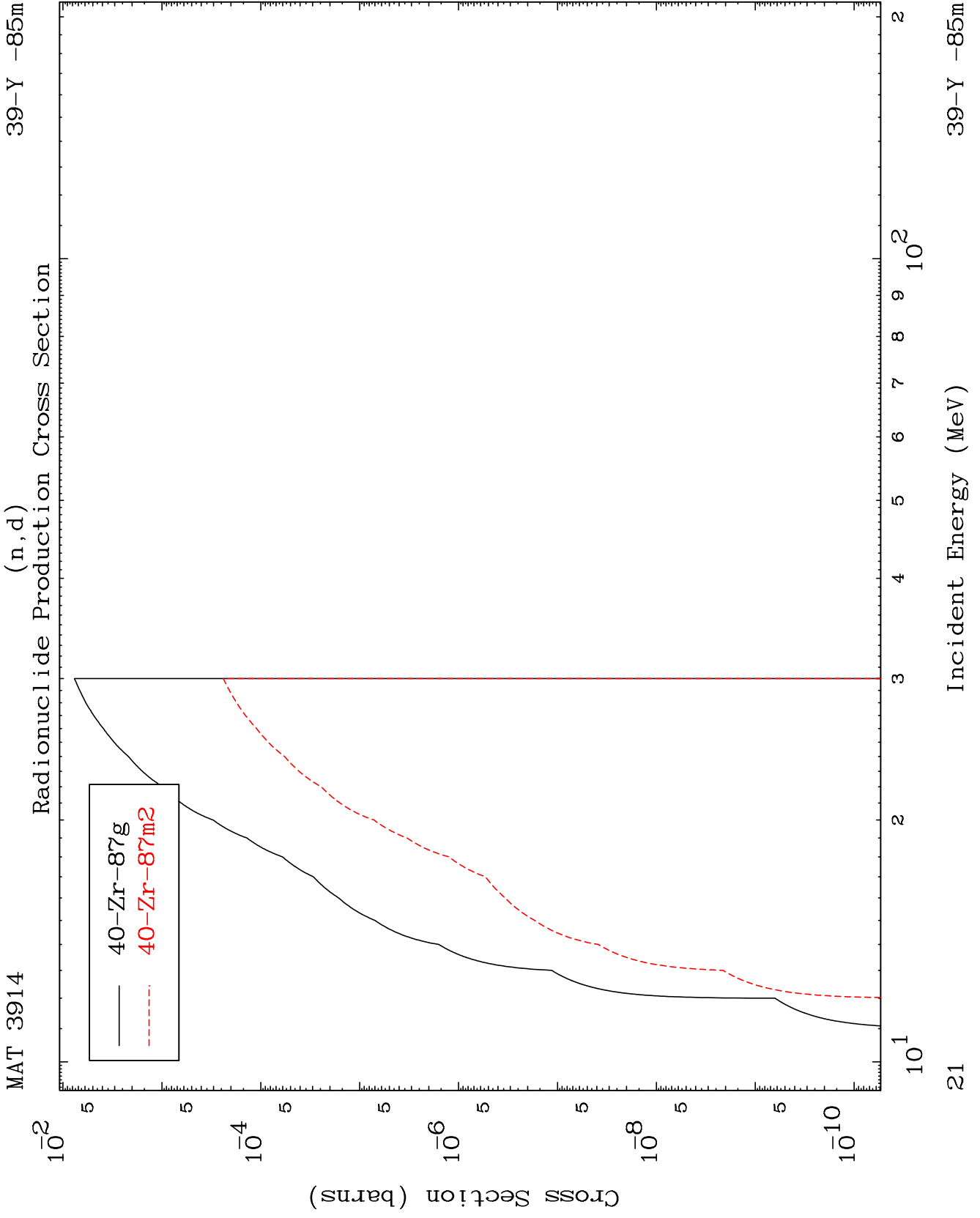
Radionuclide Production Cross Section



20

Incident Energy (MeV)

39-Y -85m

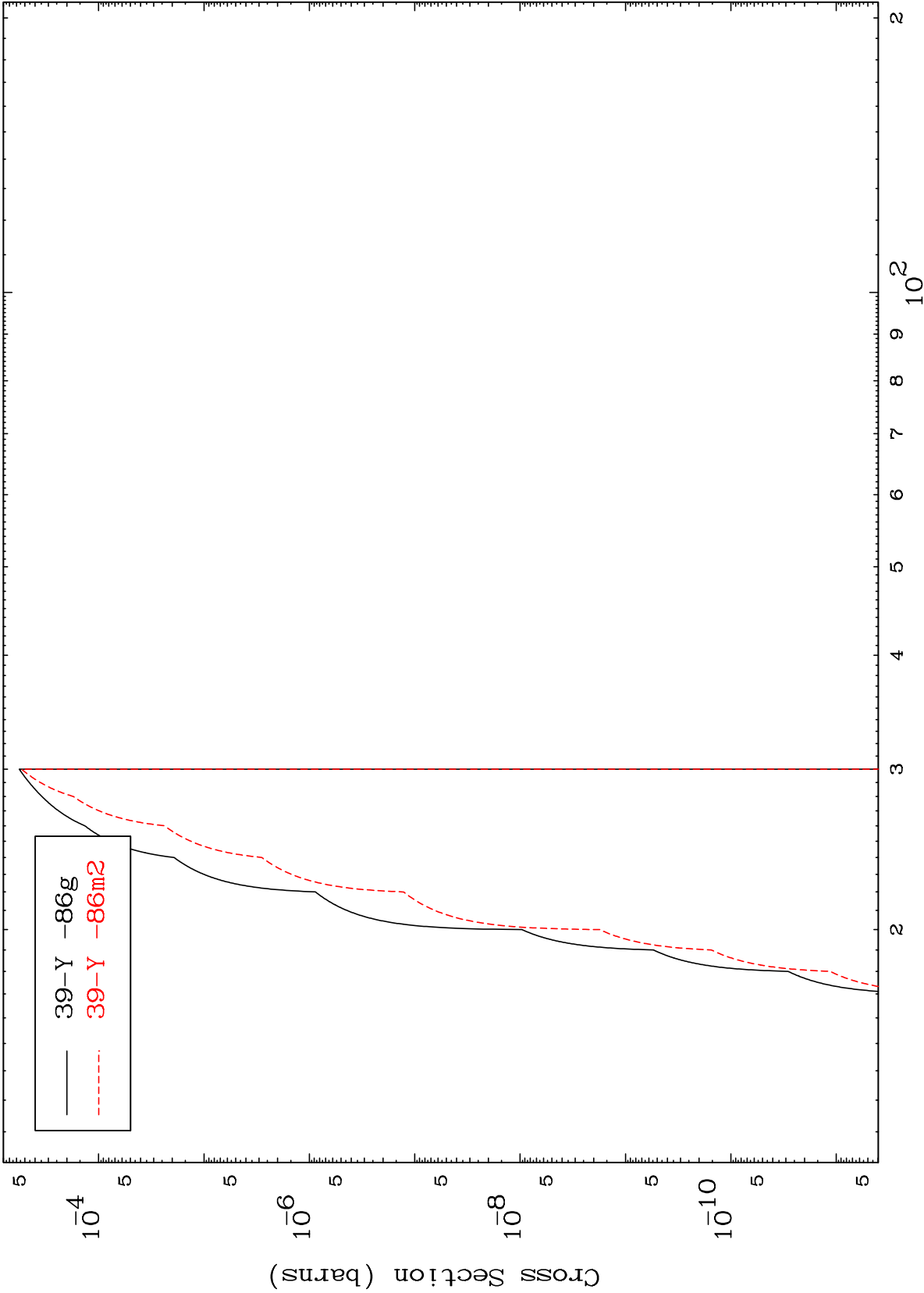


MAT 3914

(n,He-3)

39-Y -85m

Radionuclide Production Cross Section



39-Y -86g
39-Y -86m2

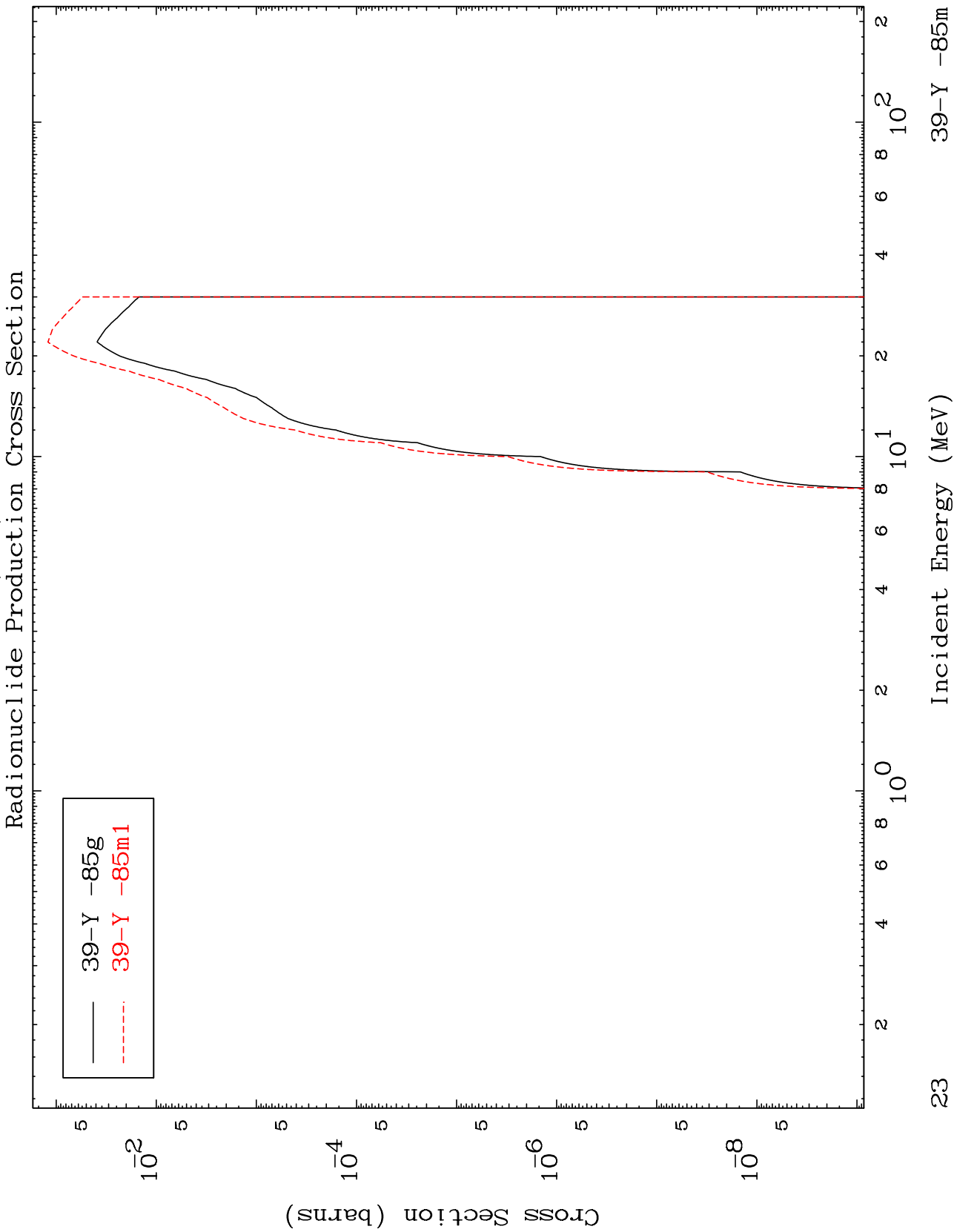
Incident Energy (MeV)

39-Y -85m

22

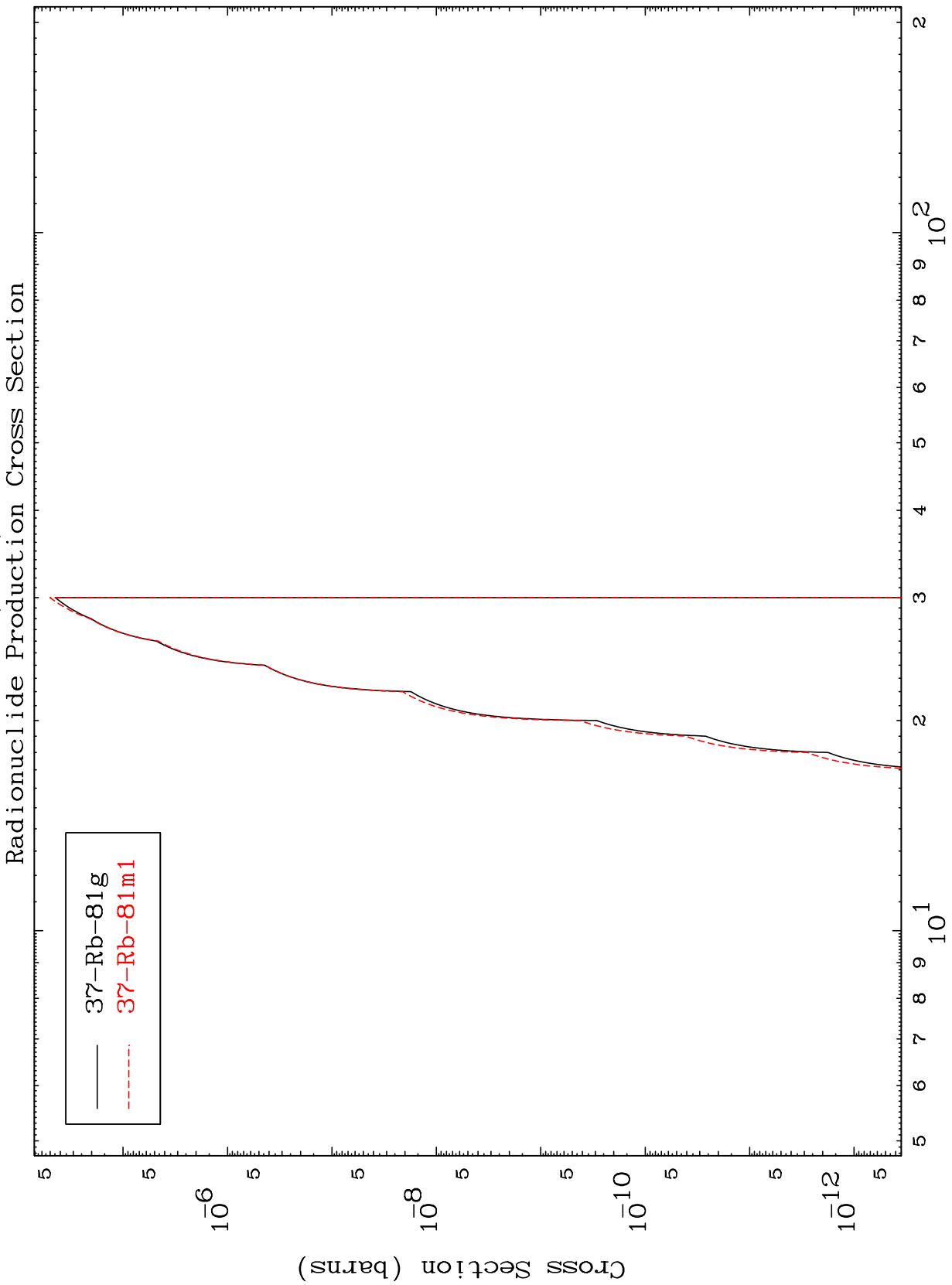
MAT 3914

39-Y -85m



MAT 3914

39-Y -85m



— 37-Rb-81g
- - - 37-Rb-81m1

24

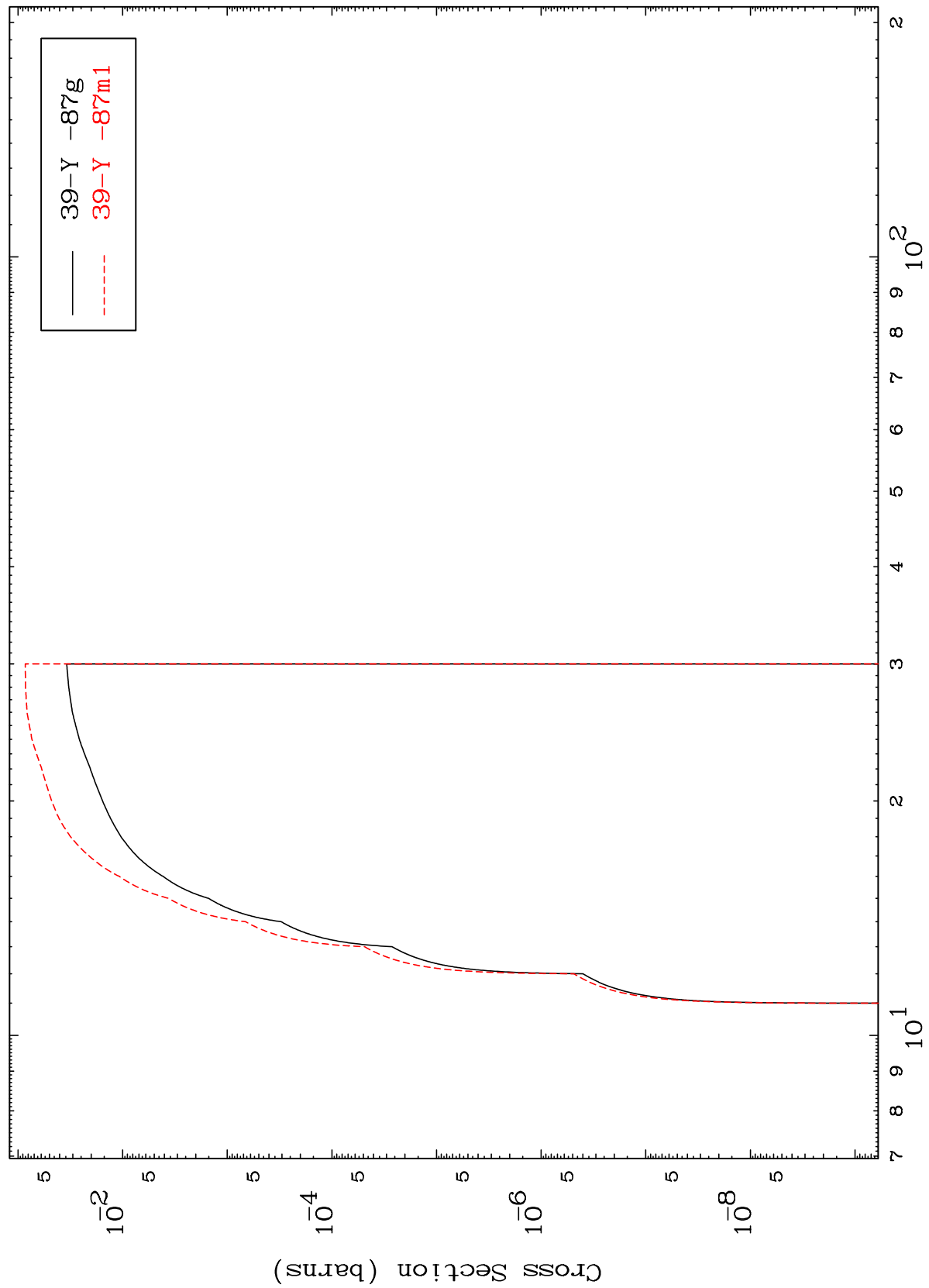
39-Y -85m

Incident Energy (MeV)

MAT 3914

39-Y -85m

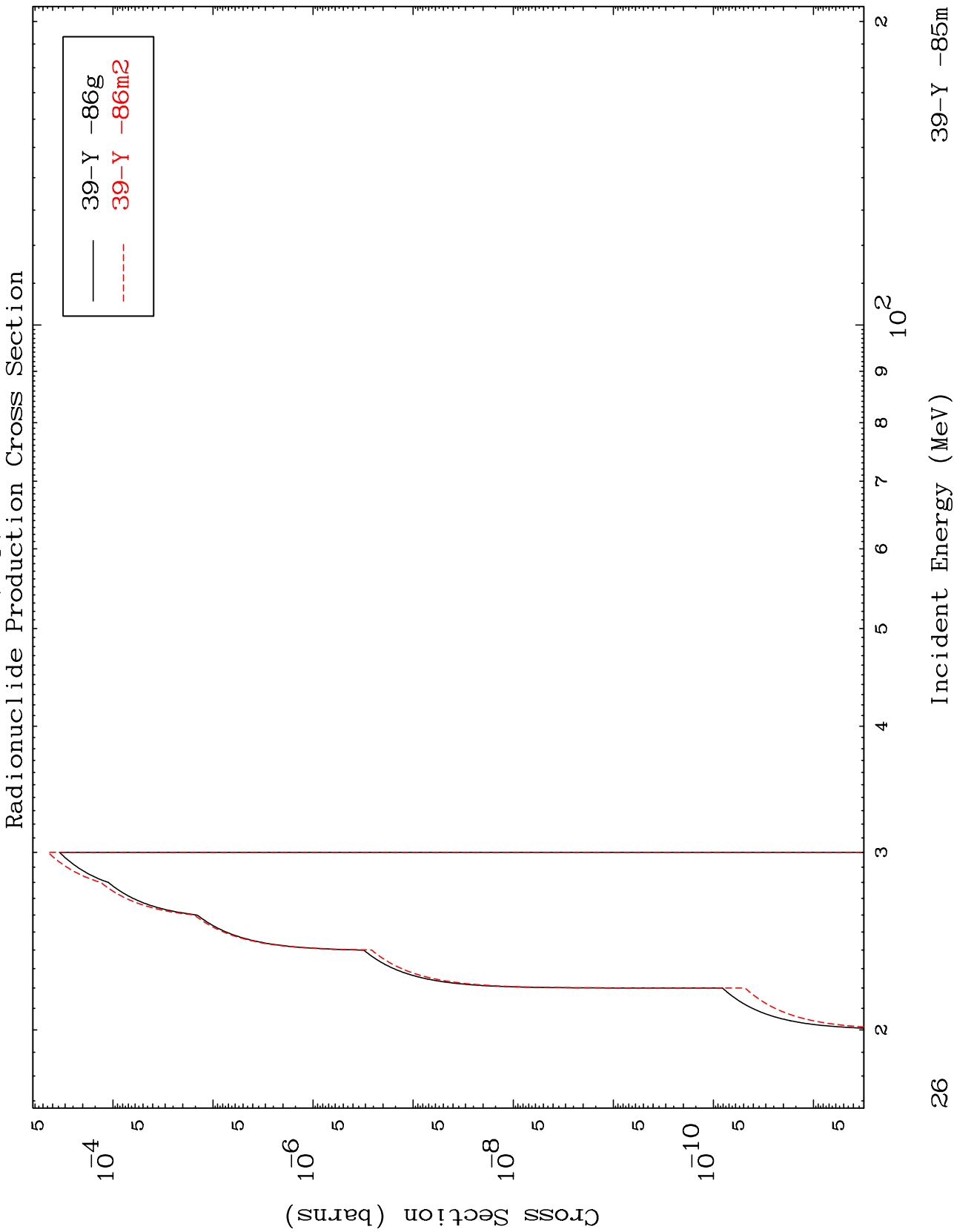
(n,2p)
Radionuclide Production Cross Section



25

Incident Energy (MeV)

39-Y -85m

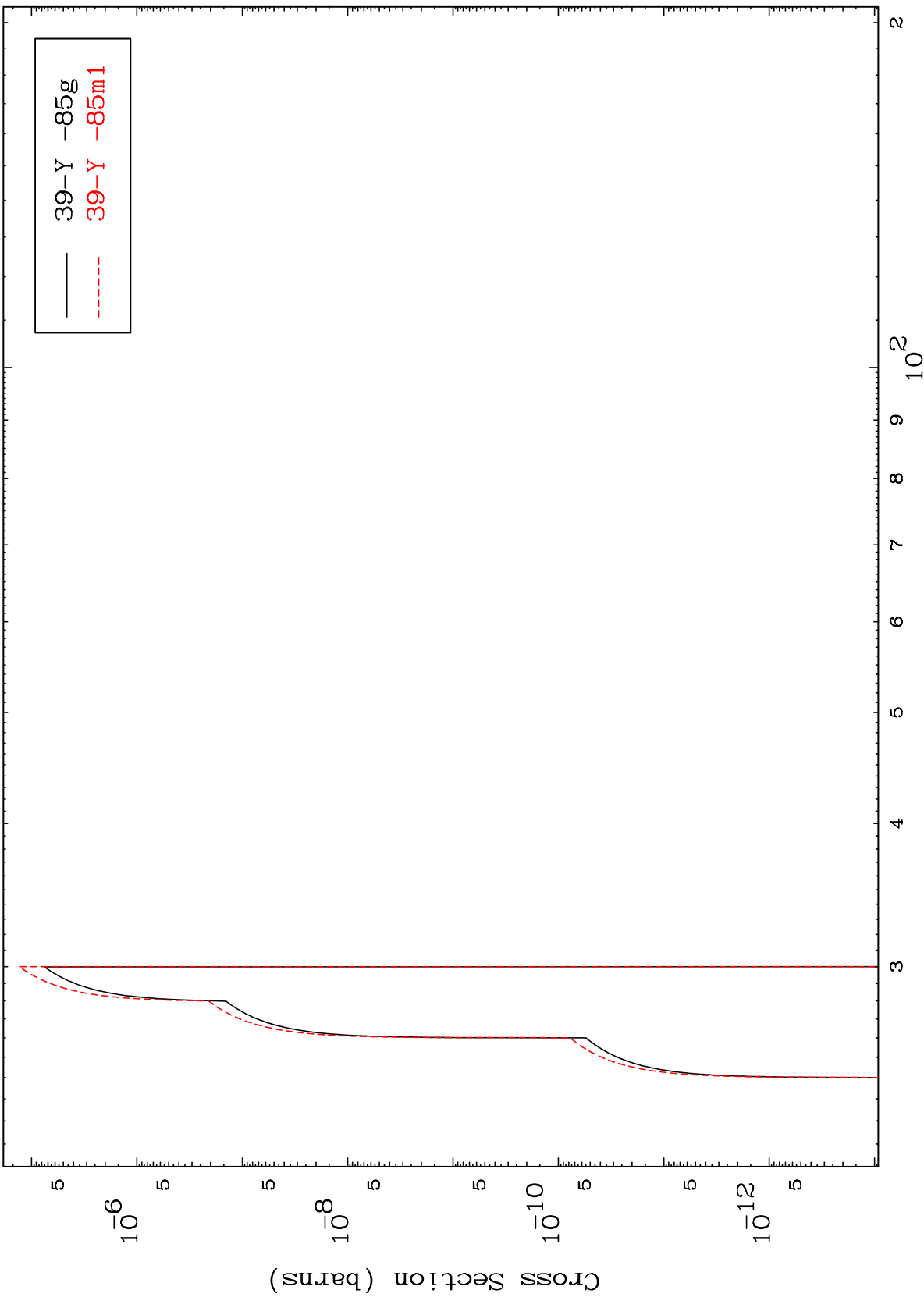


MAT 3914

(n,p) t

39-Y -85m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

39-Y -85m

