

Program EVALPLOT
(Version 2021-1)

by

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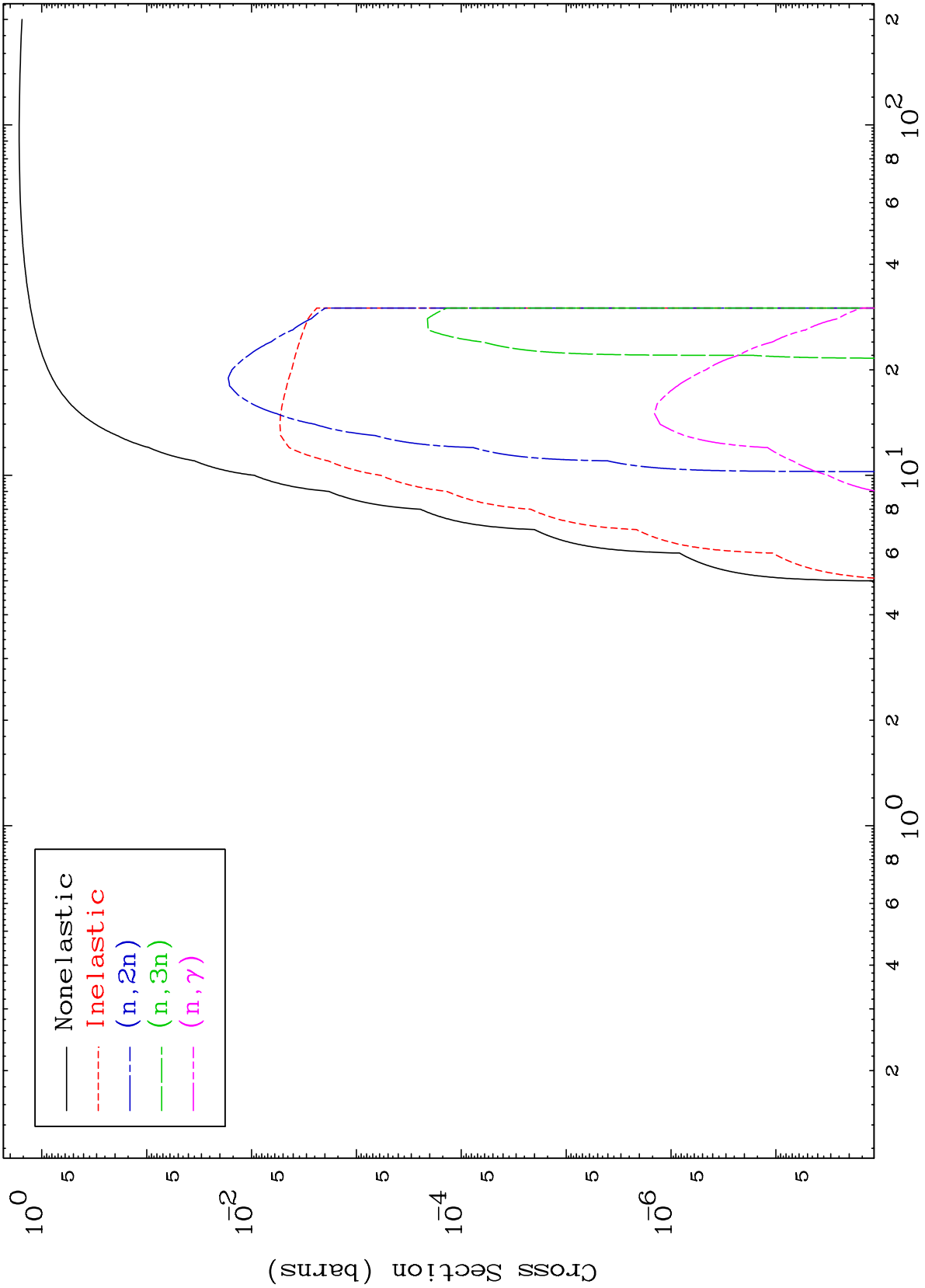
Press Mouse Button to Start

MAT 3914

He-3 Major

39-Y -85m

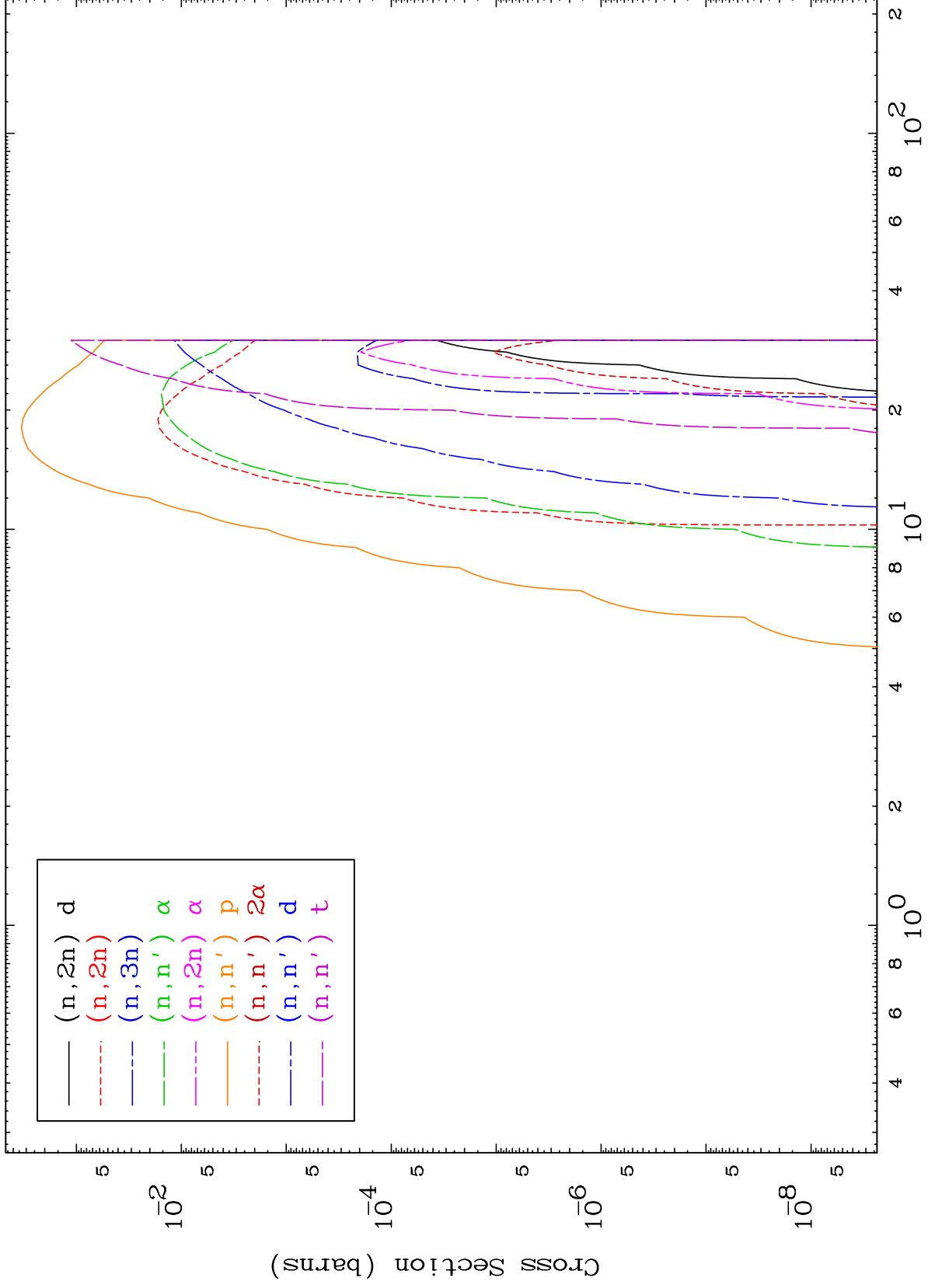
0 Kelvin Cross Sections



MAT 3914

He-3 Neutron Absorption
0 Kelvin Cross Sections

39-Y -85m



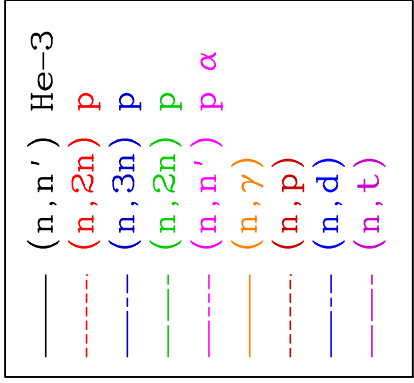
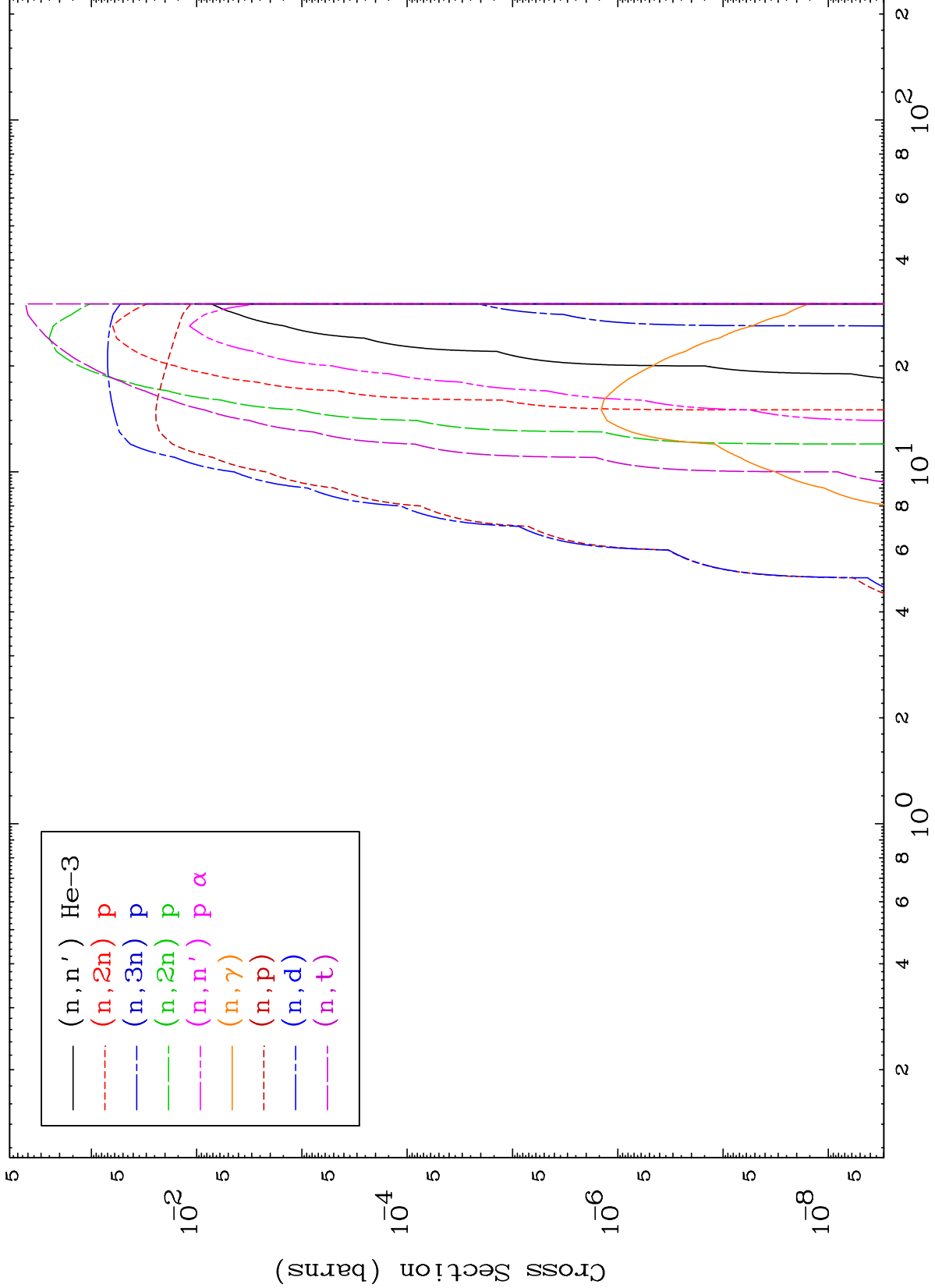
Incident Energy (MeV)

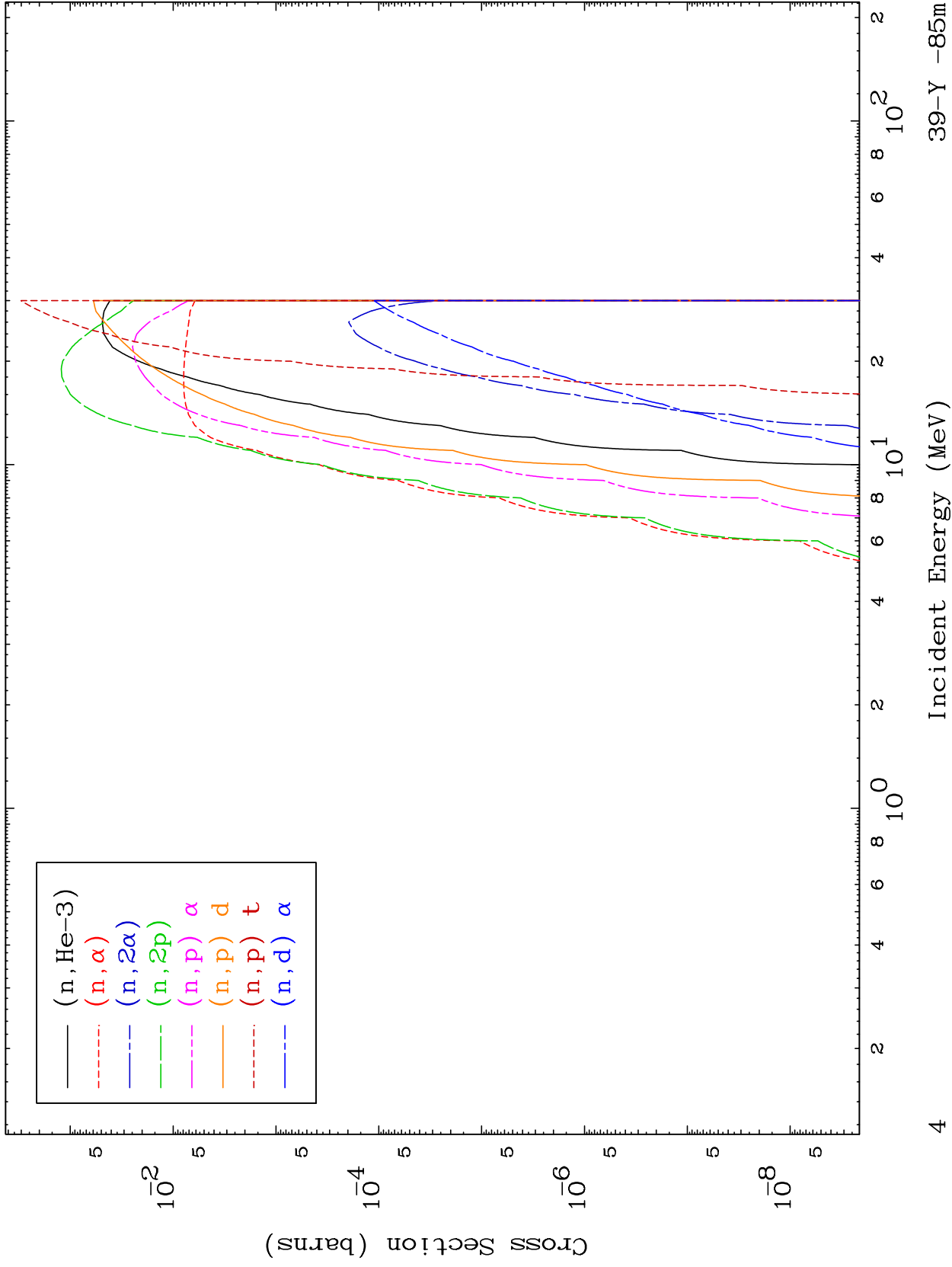
39-Y -85m

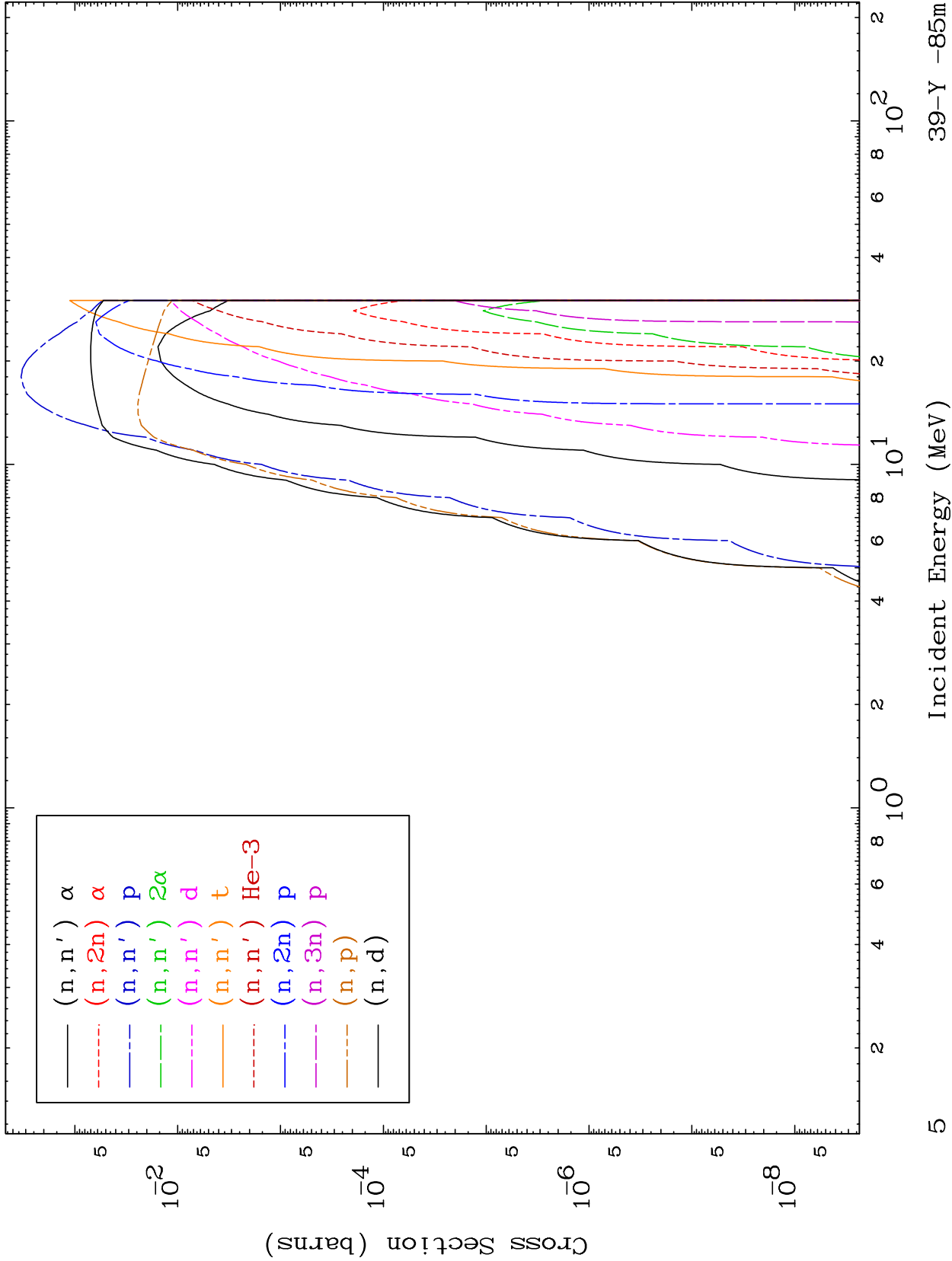
MAT 3914

He-3 Neutron Absorption
0 Kelvin Cross Sections

39-Y -85m



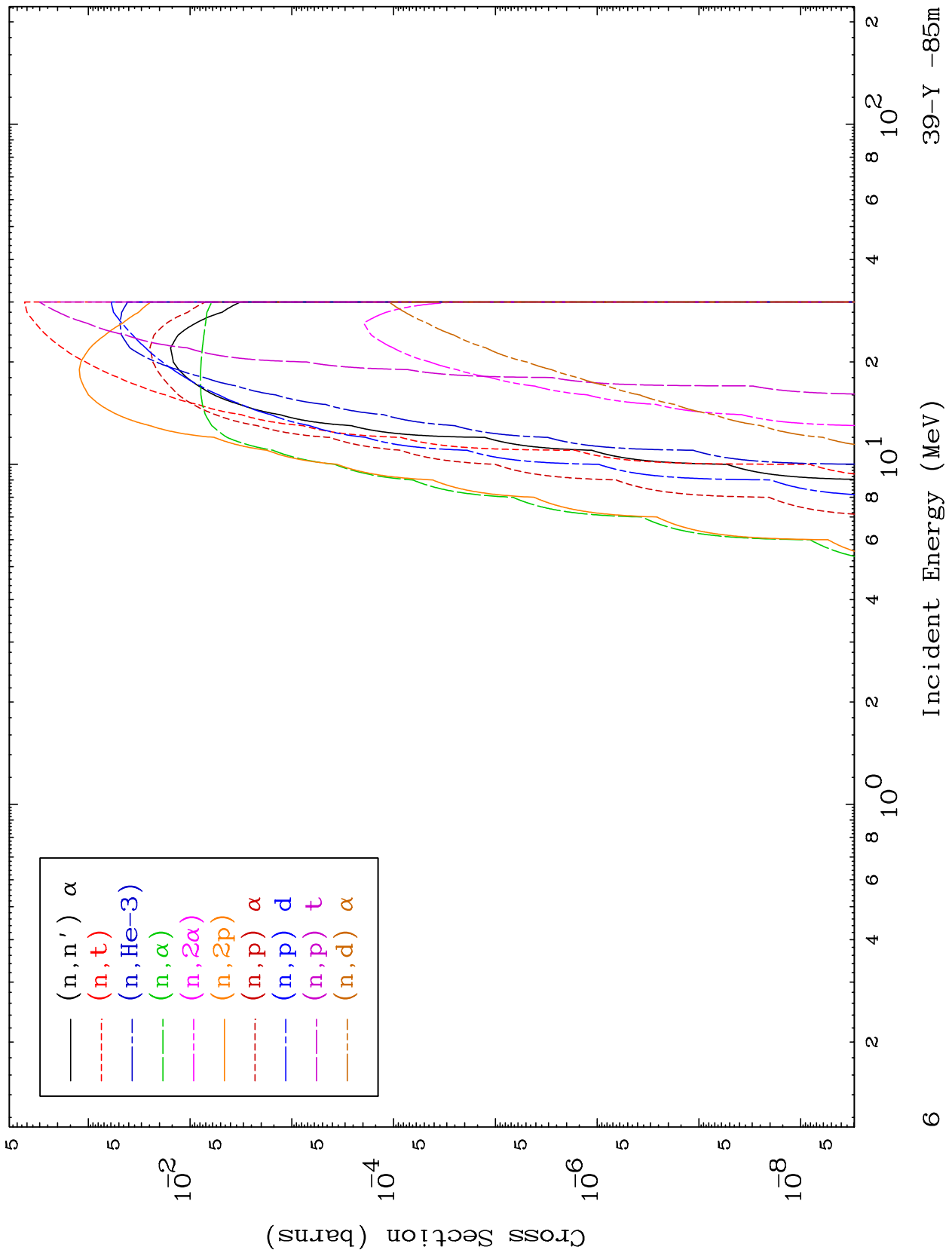




MAT 3914

He-3 Charged Particle
0 Kelvin Cross Sections

39-Y -85m

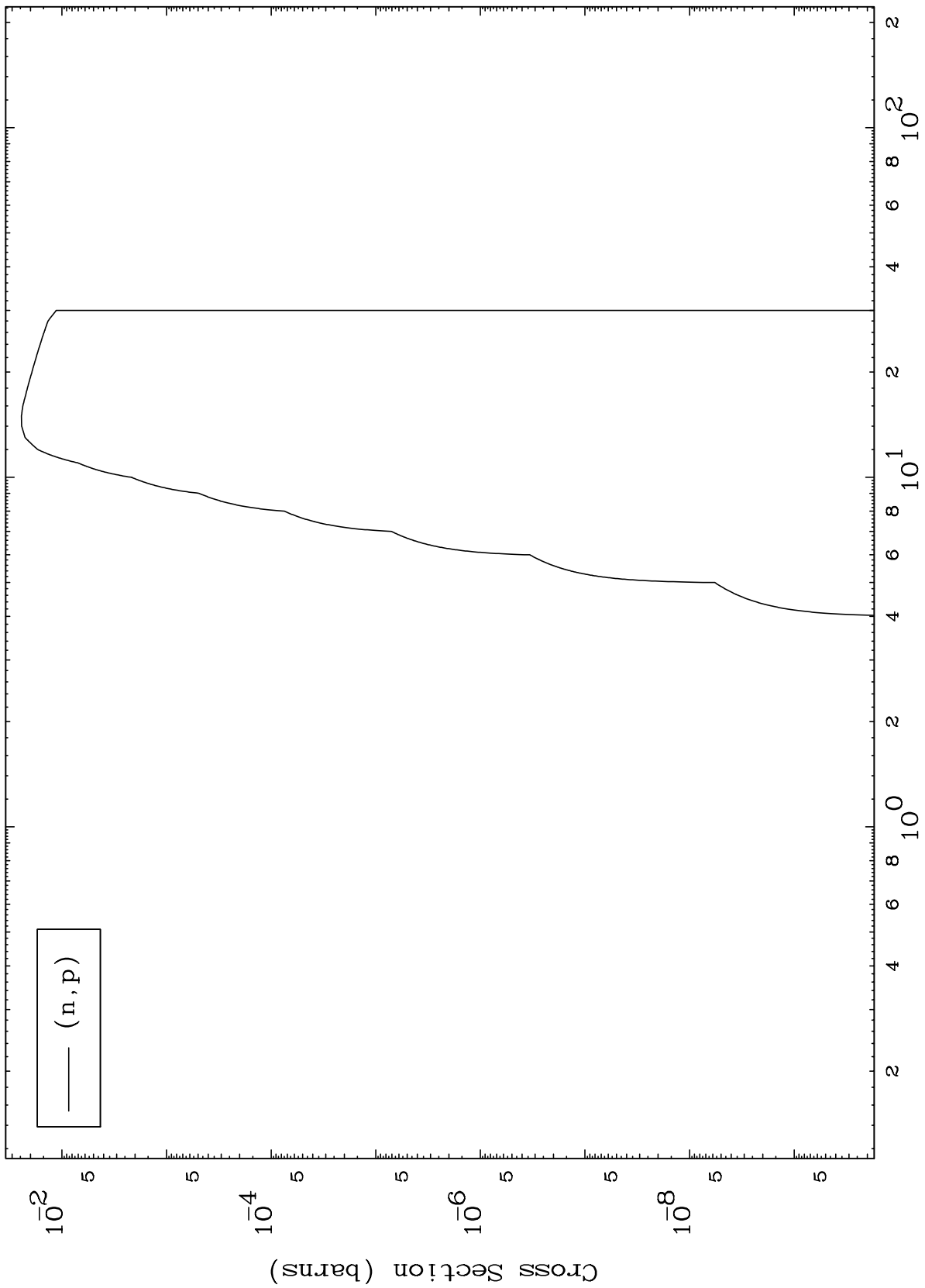


MAT 3914

(He-3,p) Levels

39-Y -85m

0 Kelvin Cross Sections

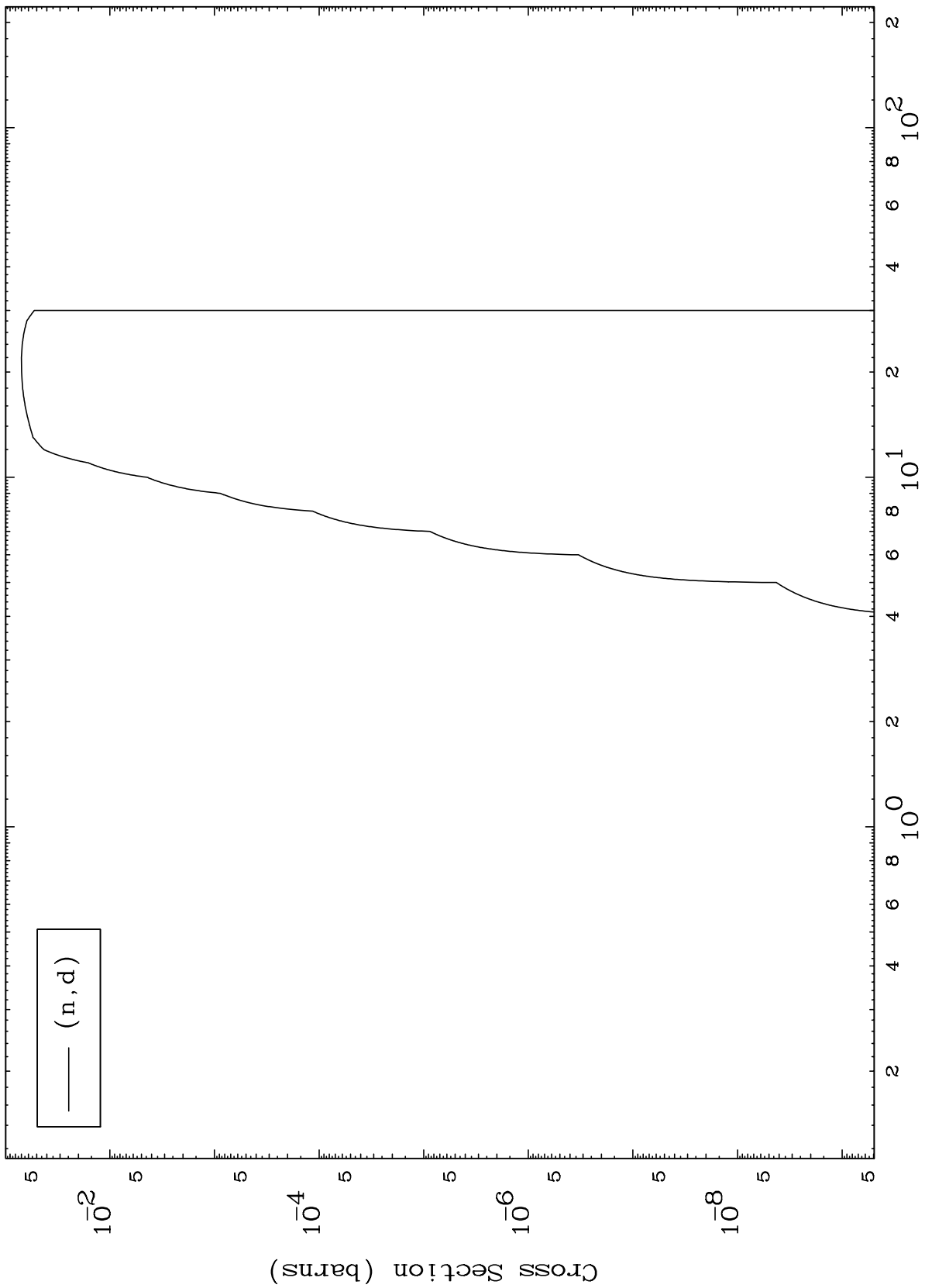


MAT 3914

(He-3,d) Levels

39-Y -85m

0 Kelvin Cross Sections

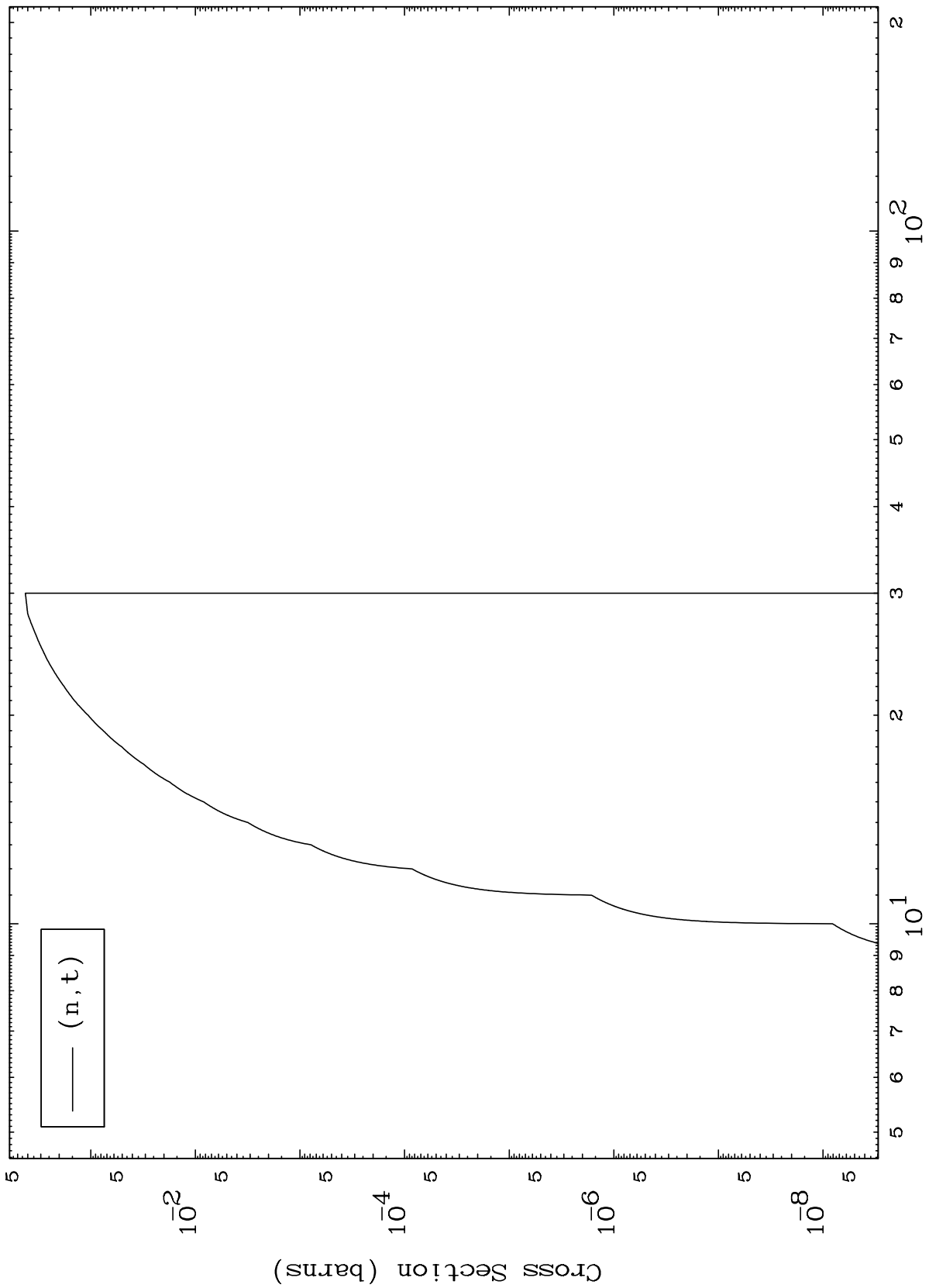


MAT 3914

(He-3,t) Levels

39-Y -85m

0 Kelvin Cross Sections



9

Incident Energy (MeV)

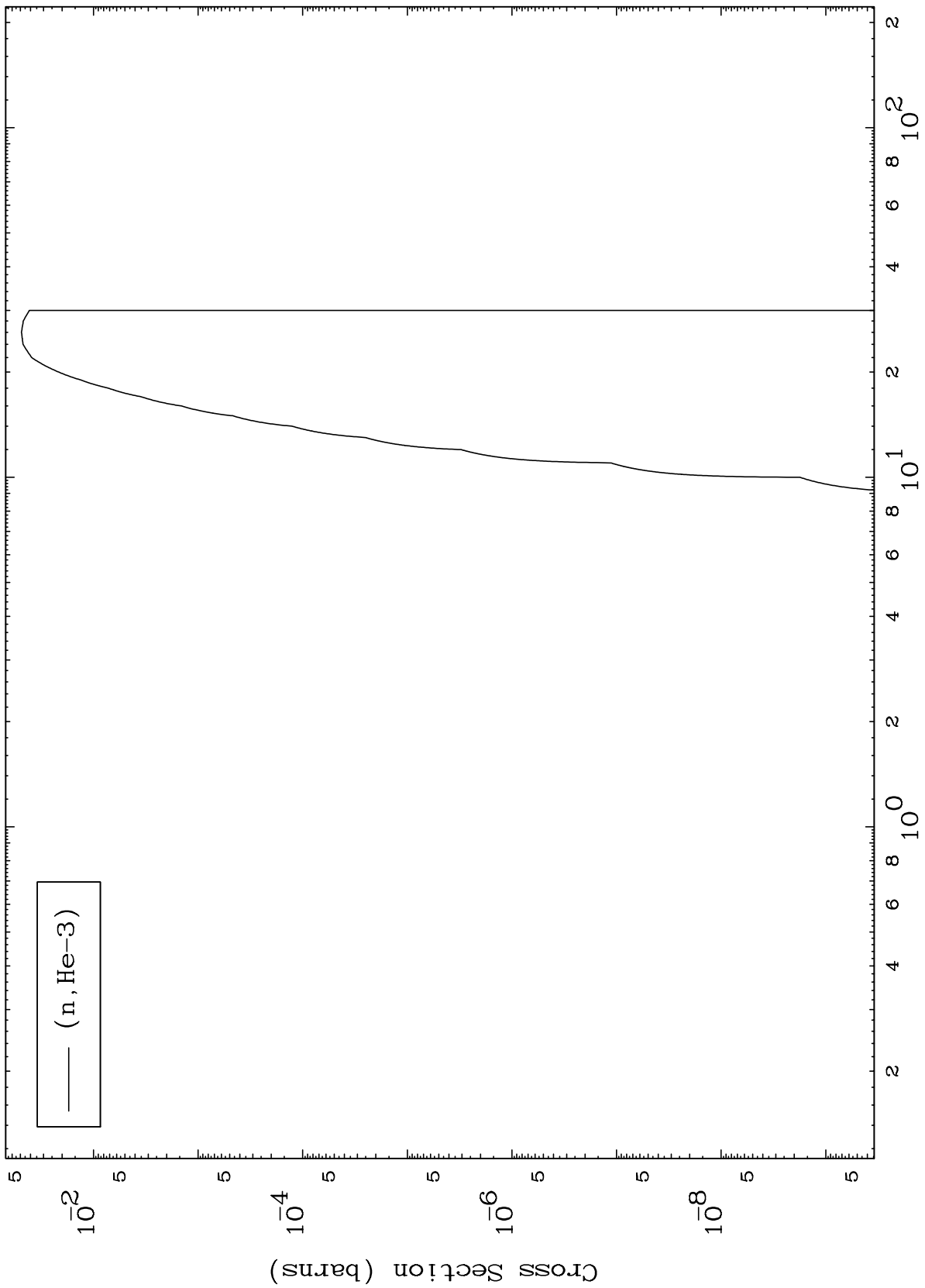
39-Y -85m

MAT 3914

(He-3, He3) Levels

39-Y -85m

0 Kelvin Cross Sections



10

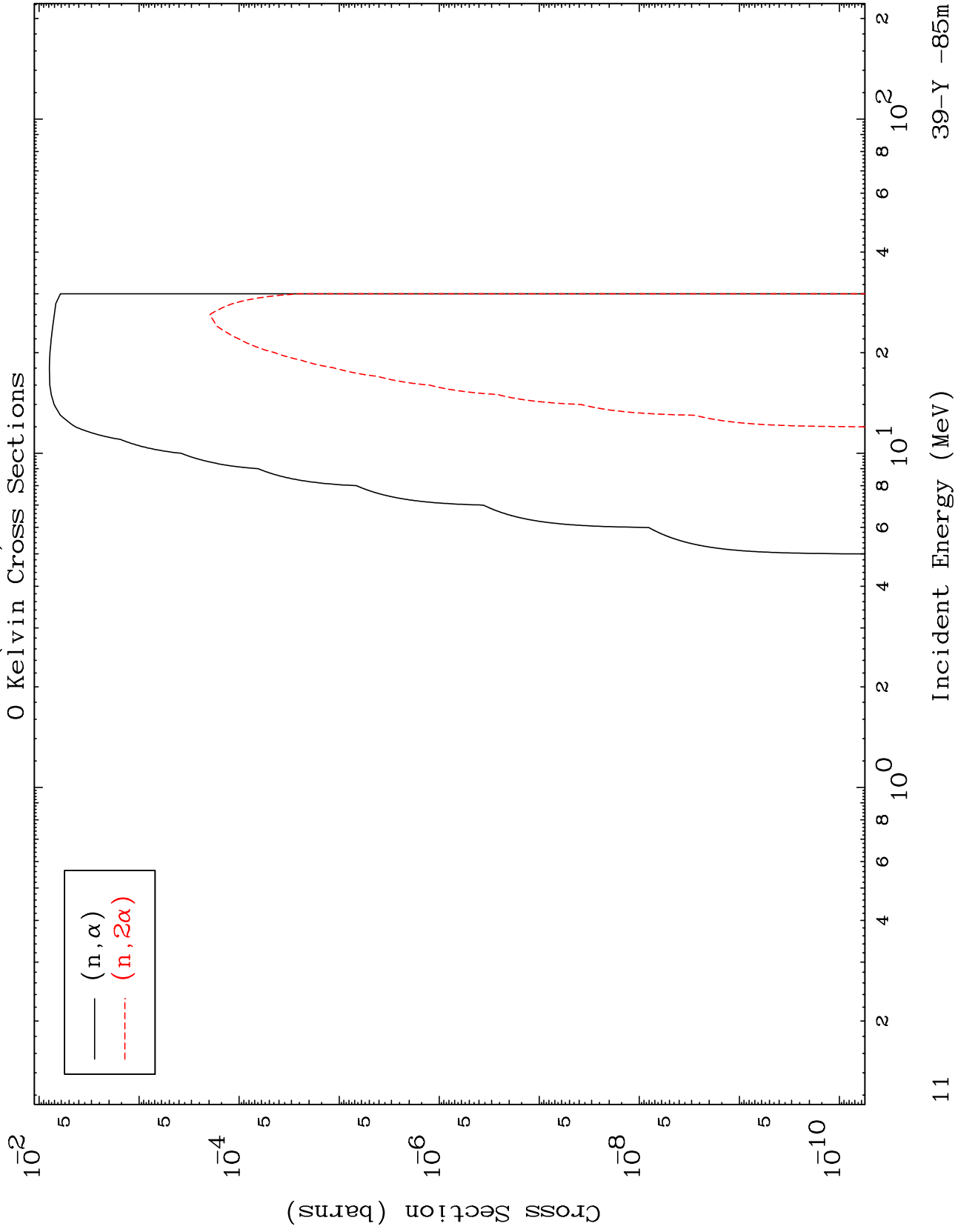
Incident Energy (MeV)

39-Y -85m

MAT 3914

(He-3, α) Levels

39-Y -85m

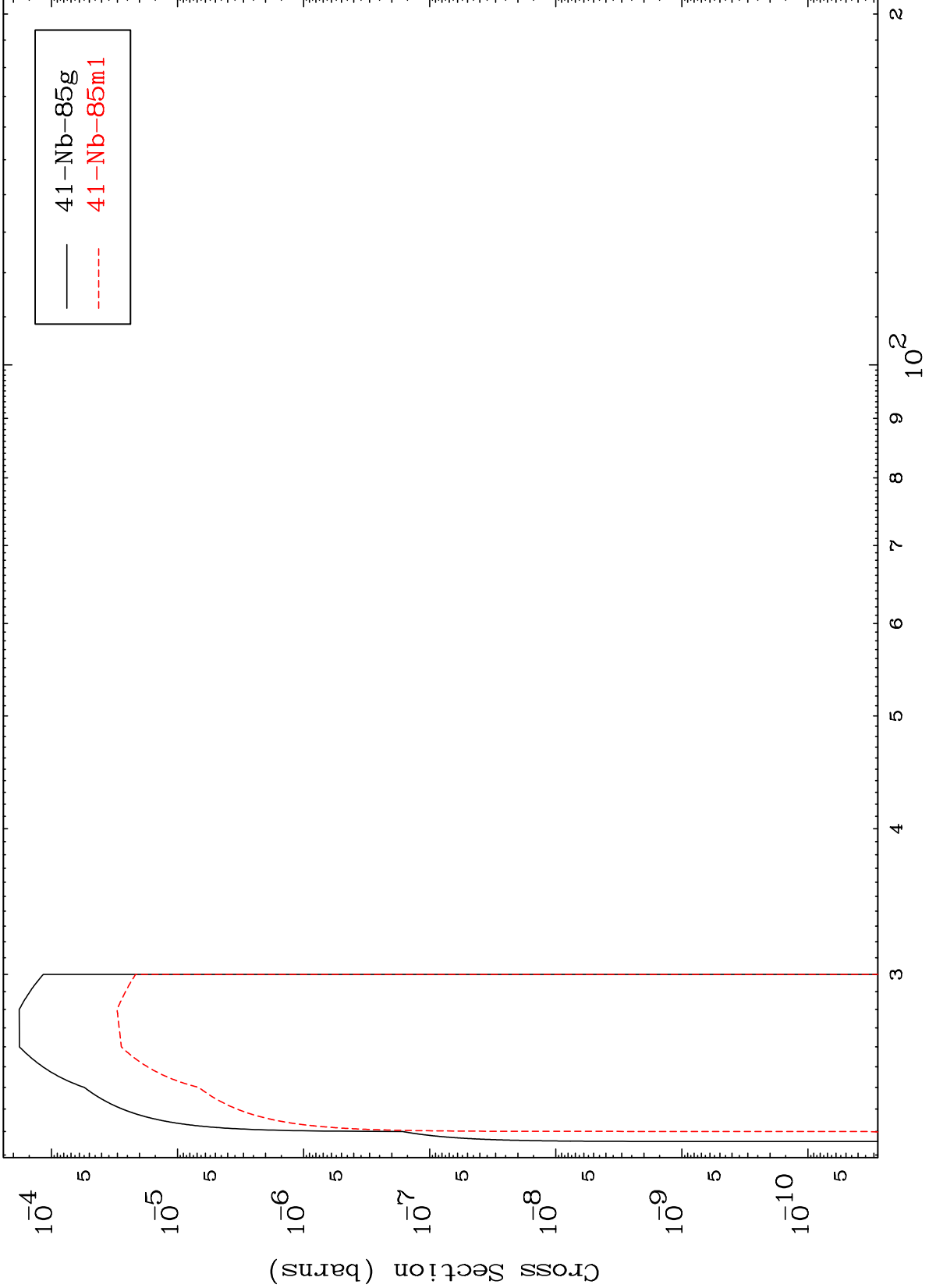


MAT 3914

(n,3n)

39-Y -85m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

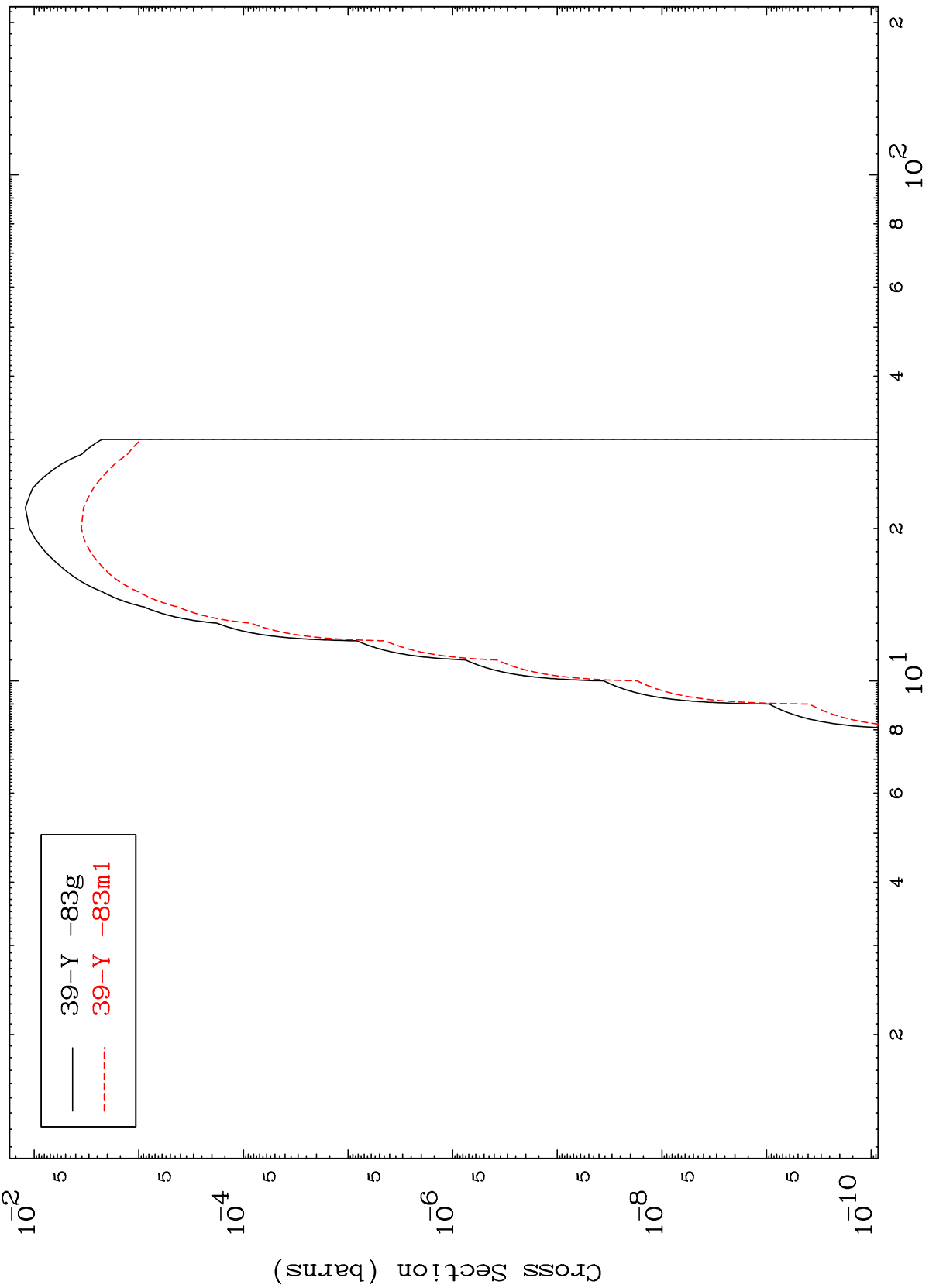
39-Y -85m

MAT 3914

$(n, n') \alpha$

39-Y -85m

Radionuclide Production Cross Section

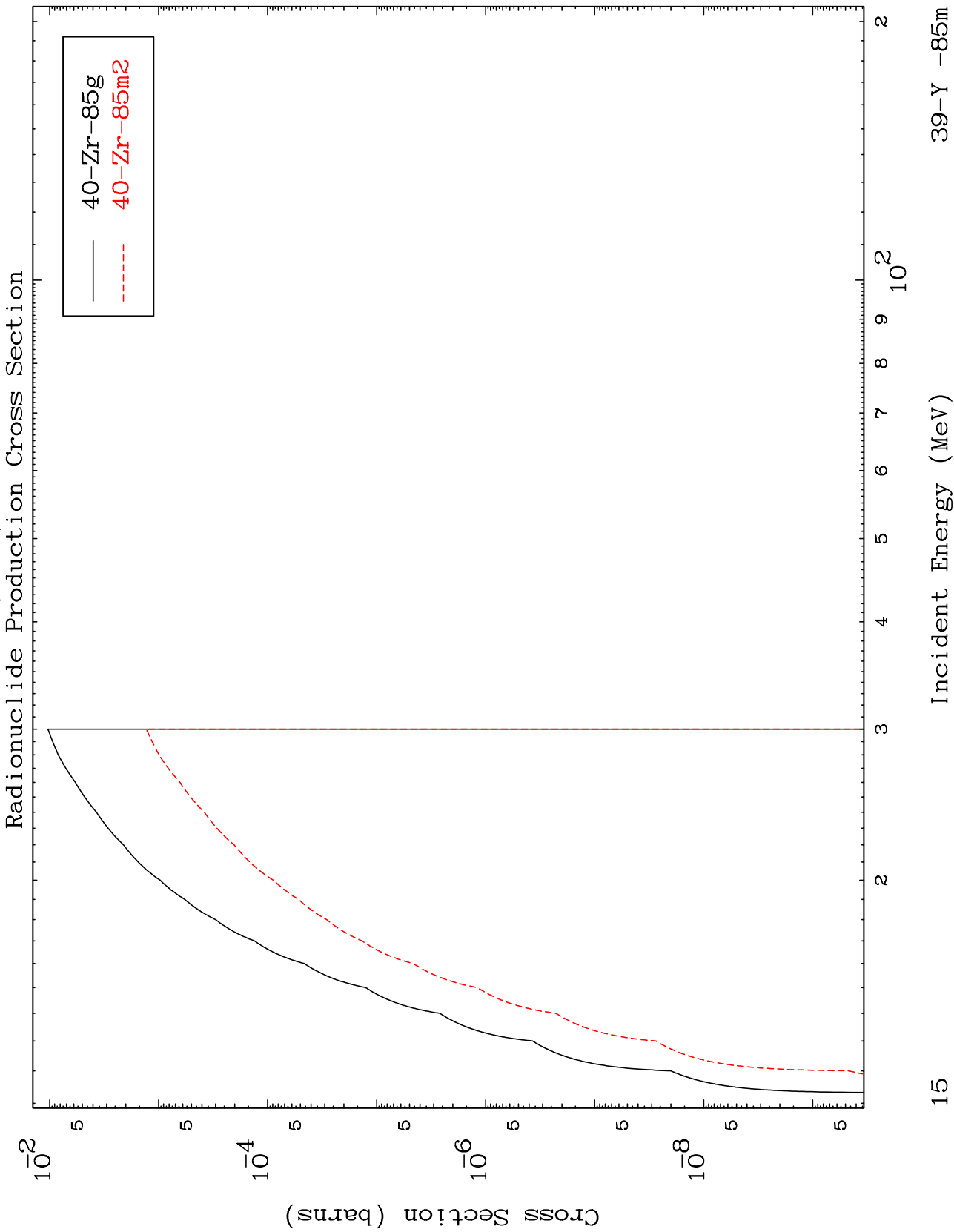


— 39-Y -83g
- - - 39-Y -83m1

MAT 3914

(n,n') d

39-Y -85m



15

Incident Energy (MeV)

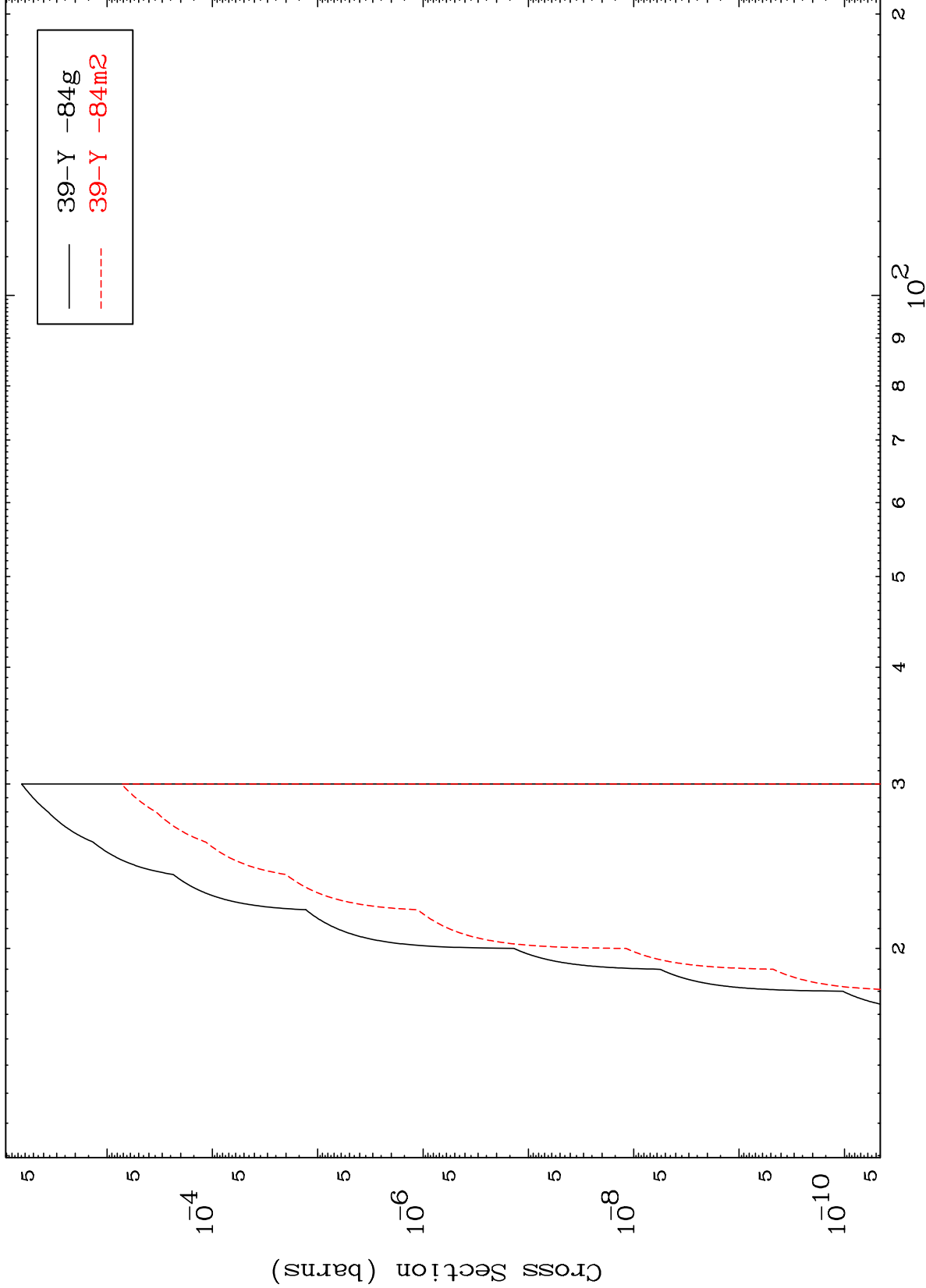
39-Y -85m

MAT 3914

(n,n') He-3

39-Y -85m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

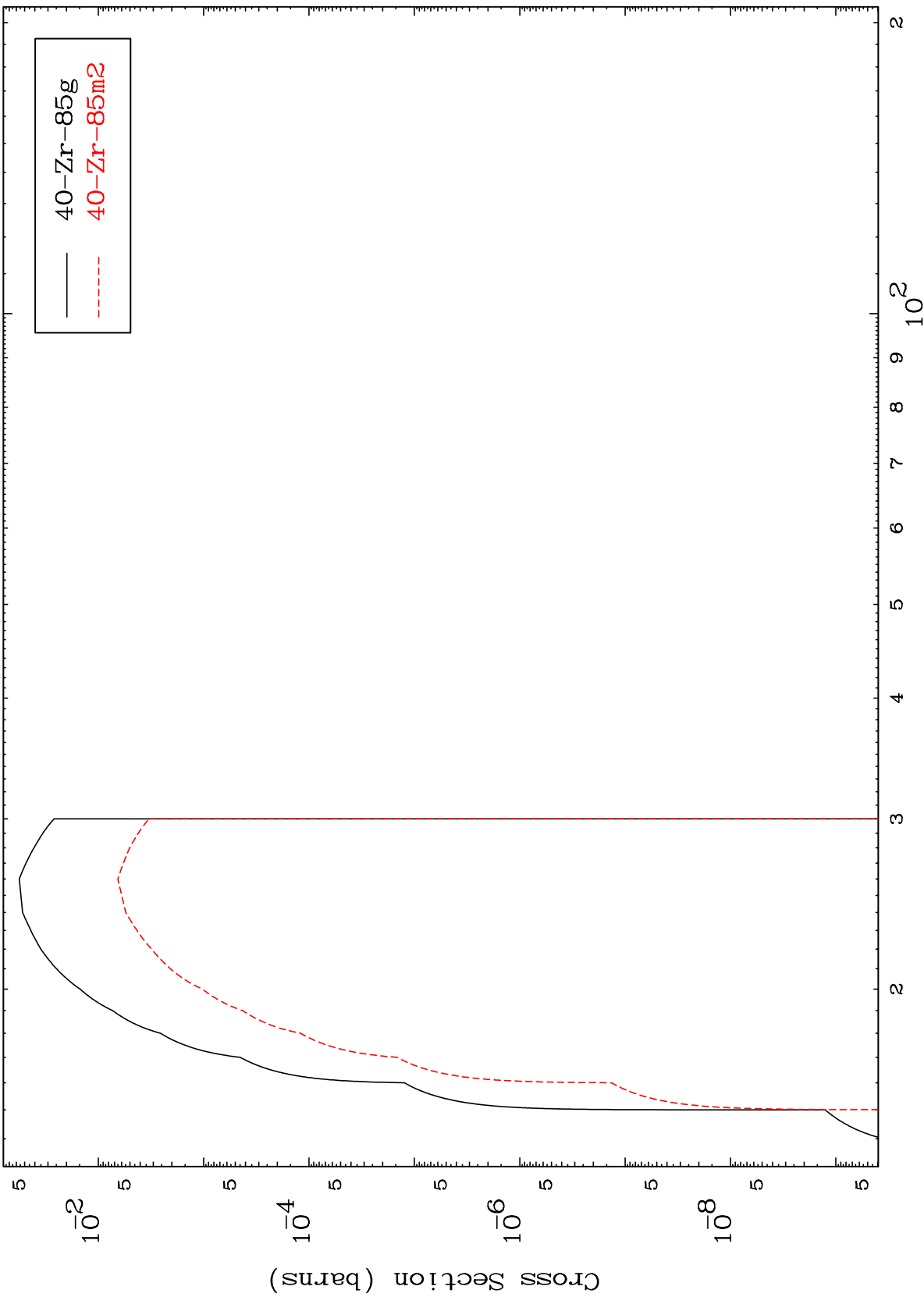
39-Y -85m

MAT 3914

(n,2n) p

39-Y -85m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

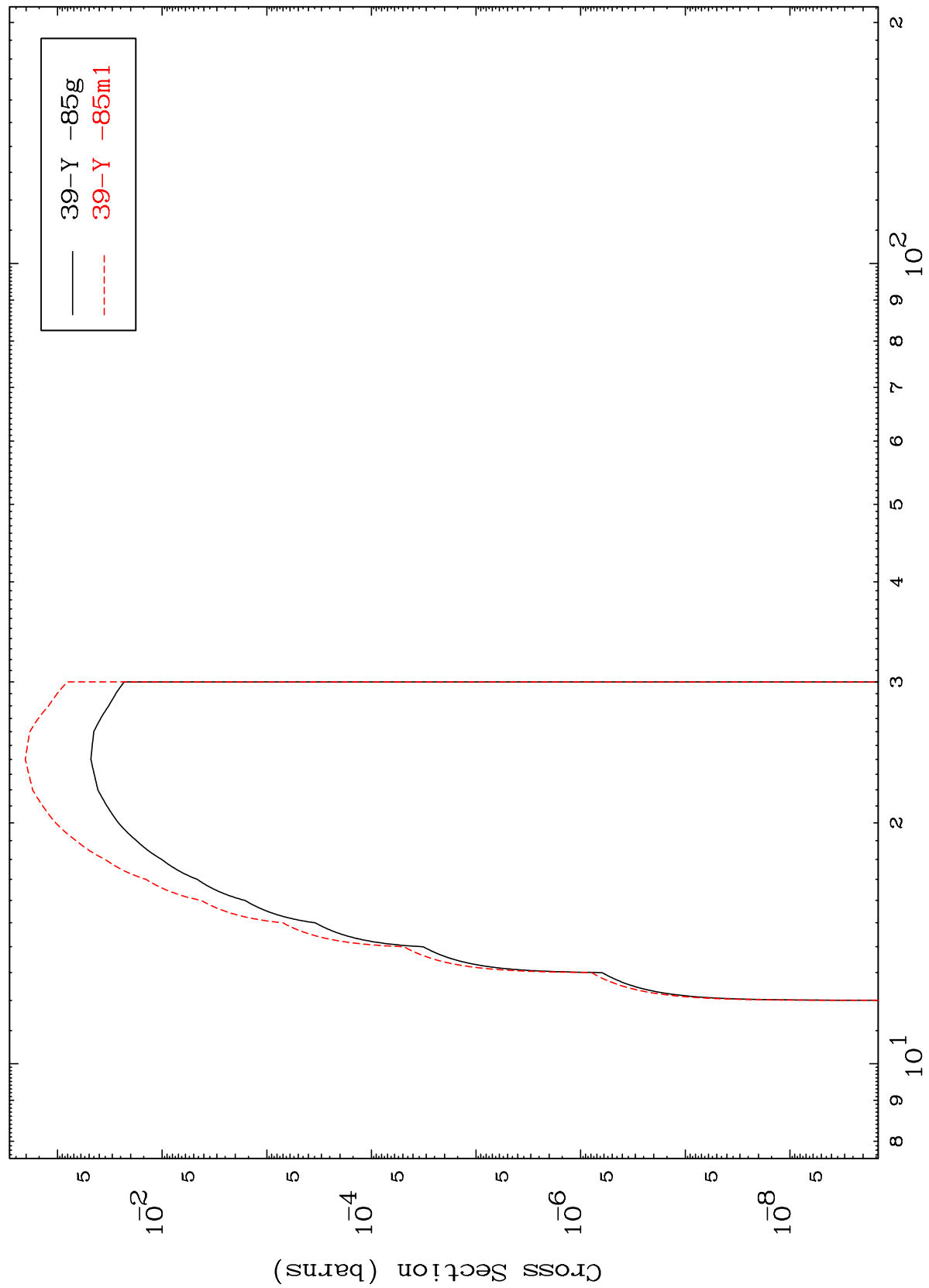
39-Y -85m

MAT 3914

(n,2n) p

39-Y -85m

Radionuclide Production Cross Section



18

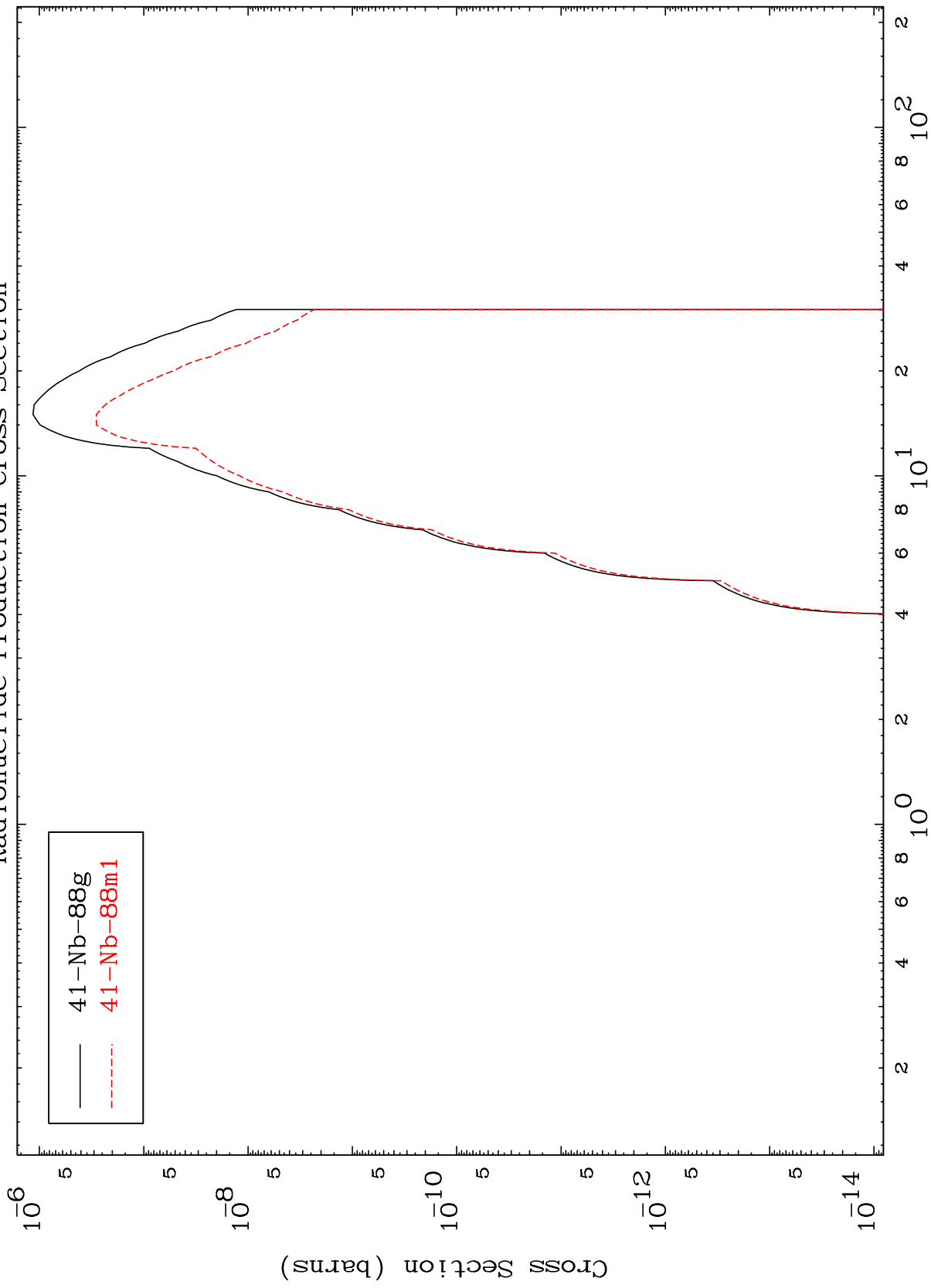
Incident Energy (MeV)

39-Y -85m

MAT 3914

39-Y -85m

Radionuclide Production Cross Section



Incident Energy (MeV)

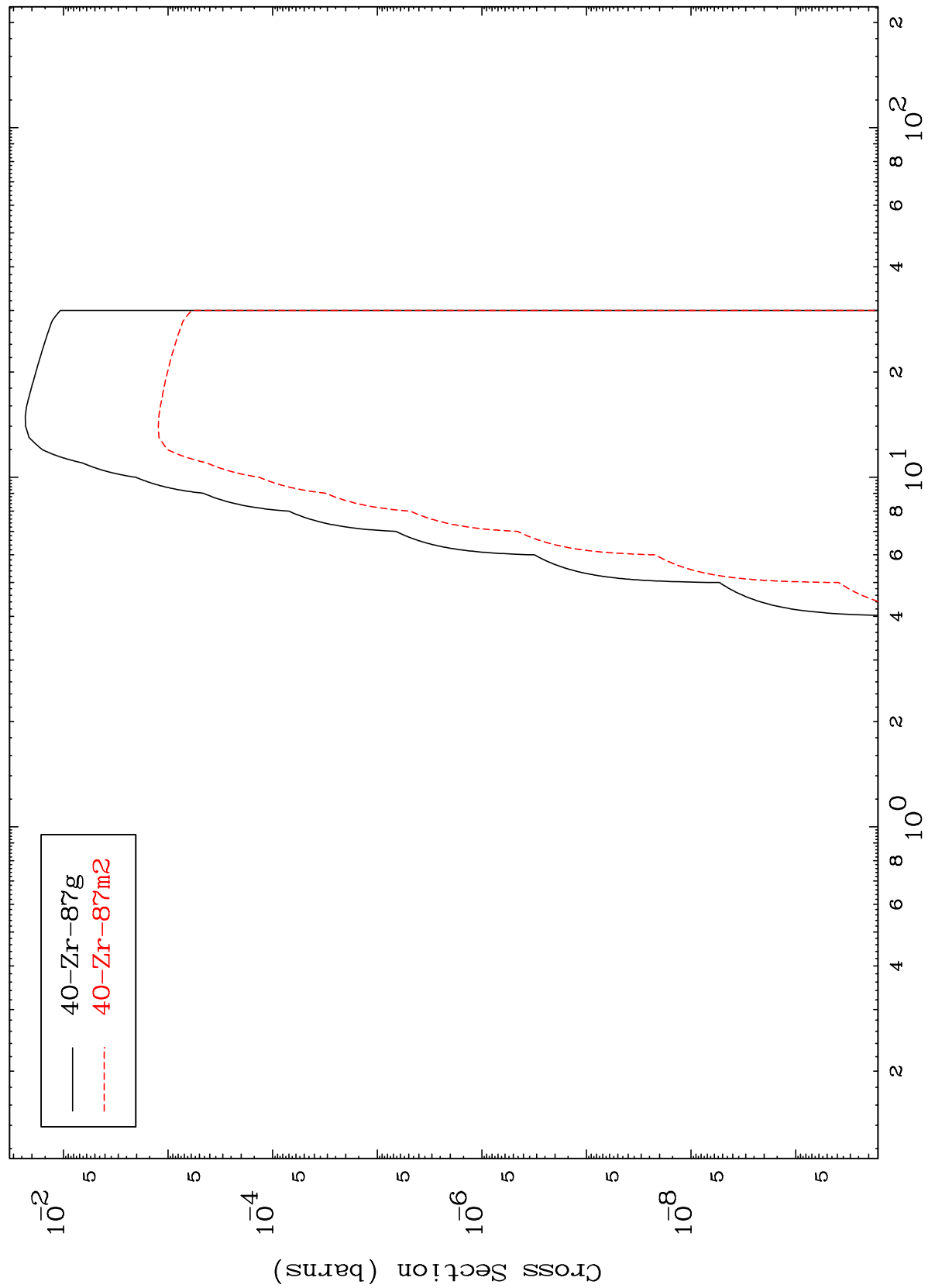
39-Y -85m

19

MAT 3914

39-Y -85m

(n,p)
Radionuclide Production Cross Section

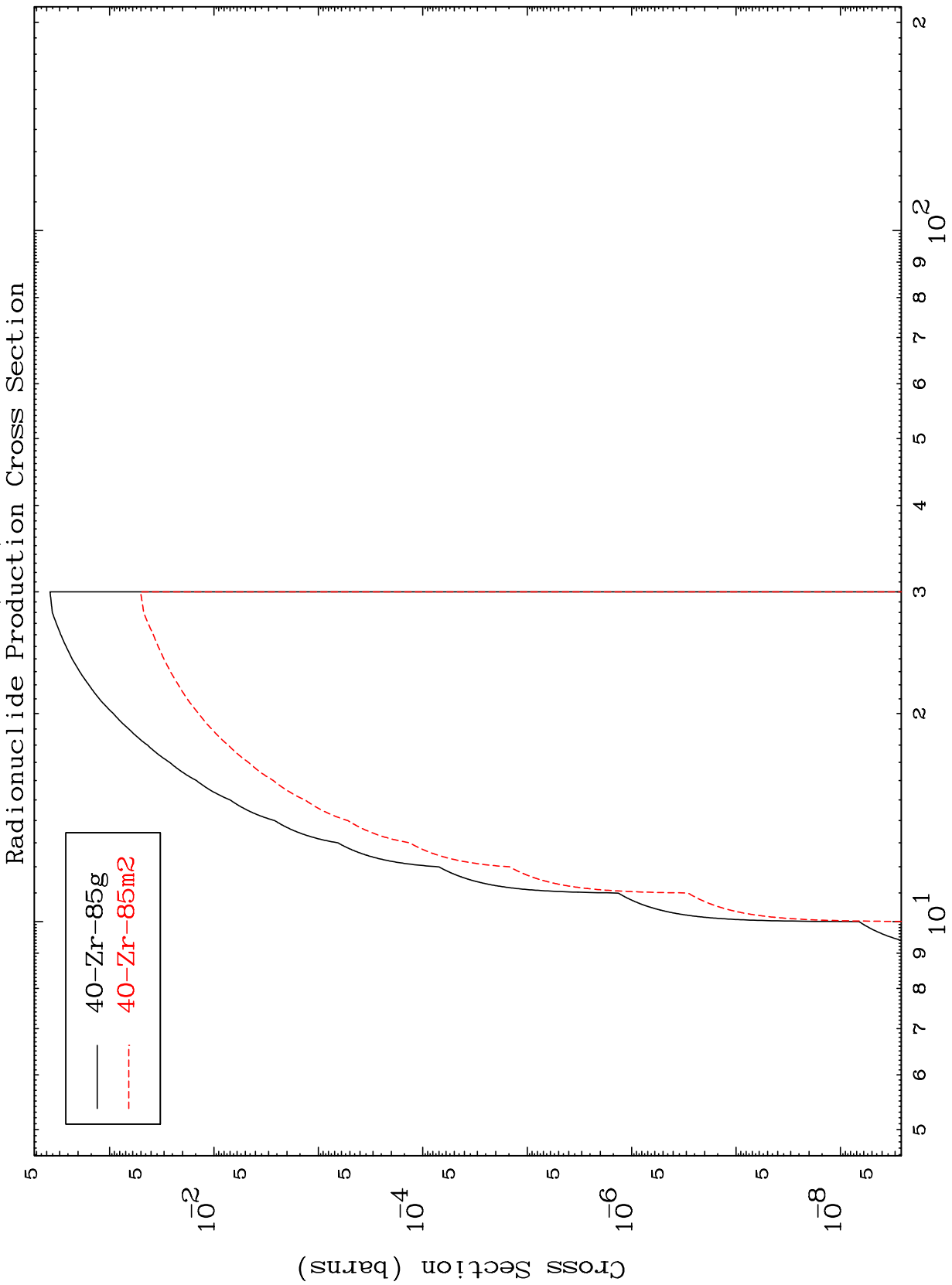


20

39-Y -85m

MAT 3914

39-Y -85m



21

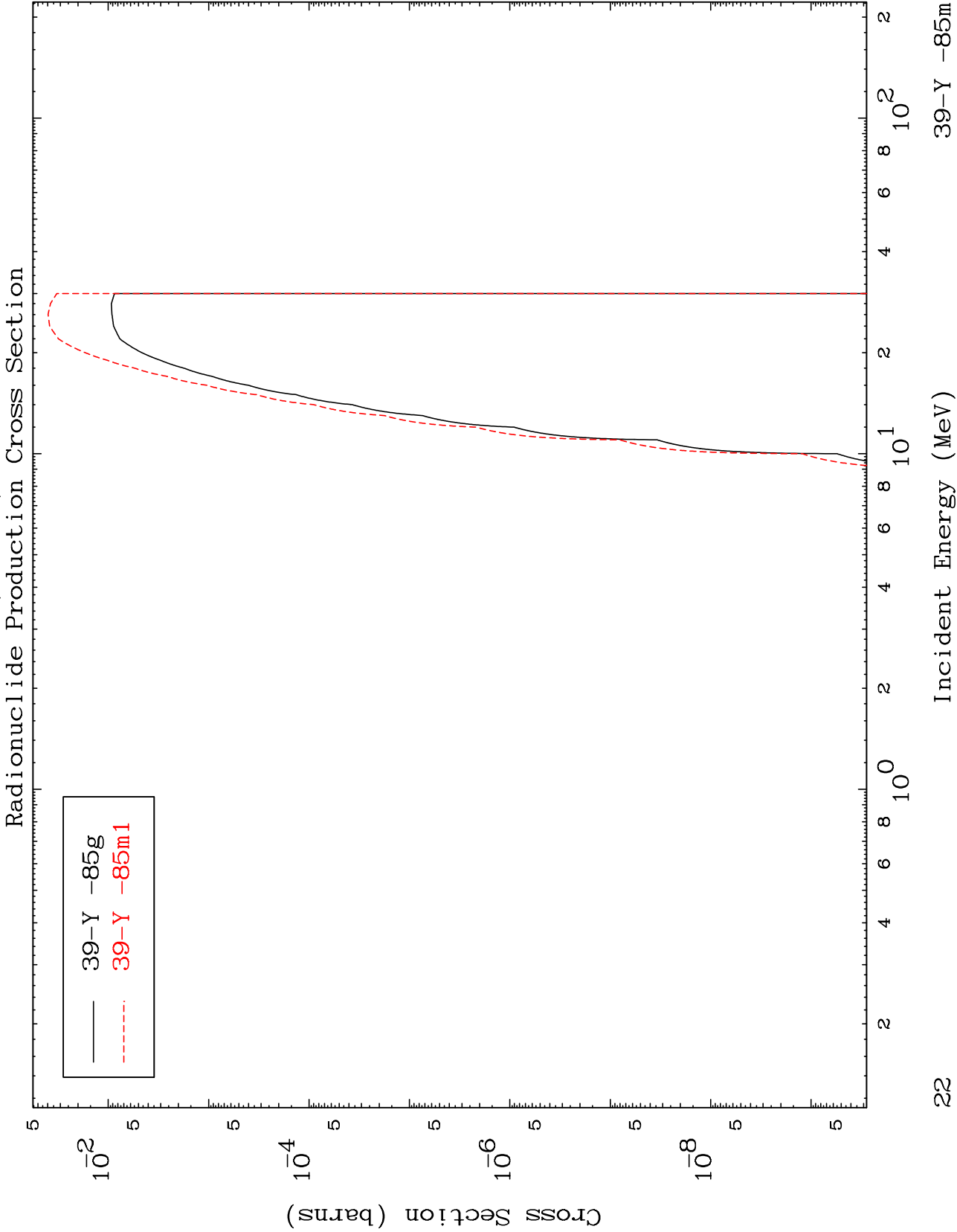
Incident Energy (MeV)

39-Y -85m

MAT 3914

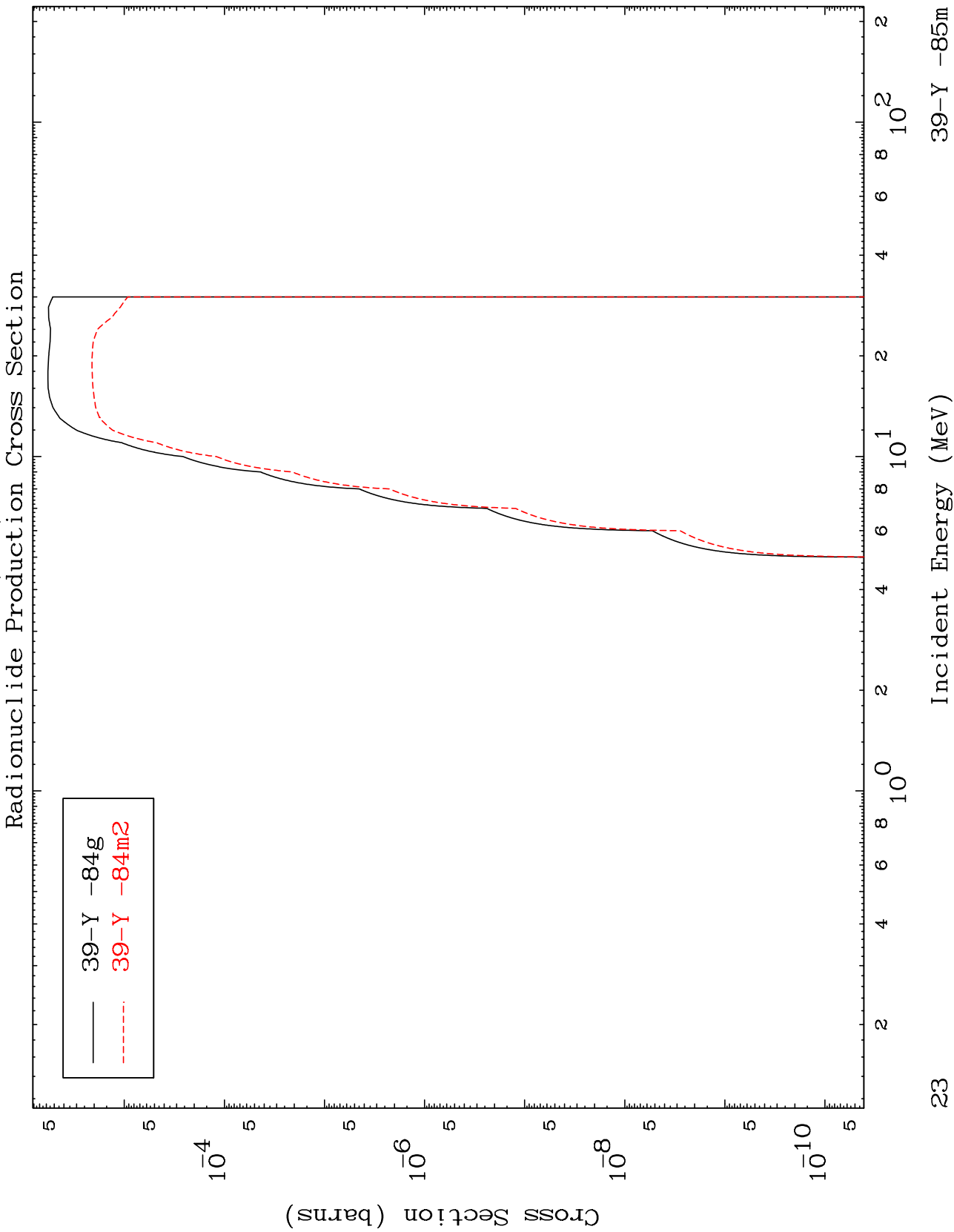
(n,He-3)

39-Y -85m



MAT 3914

39-Y -85m

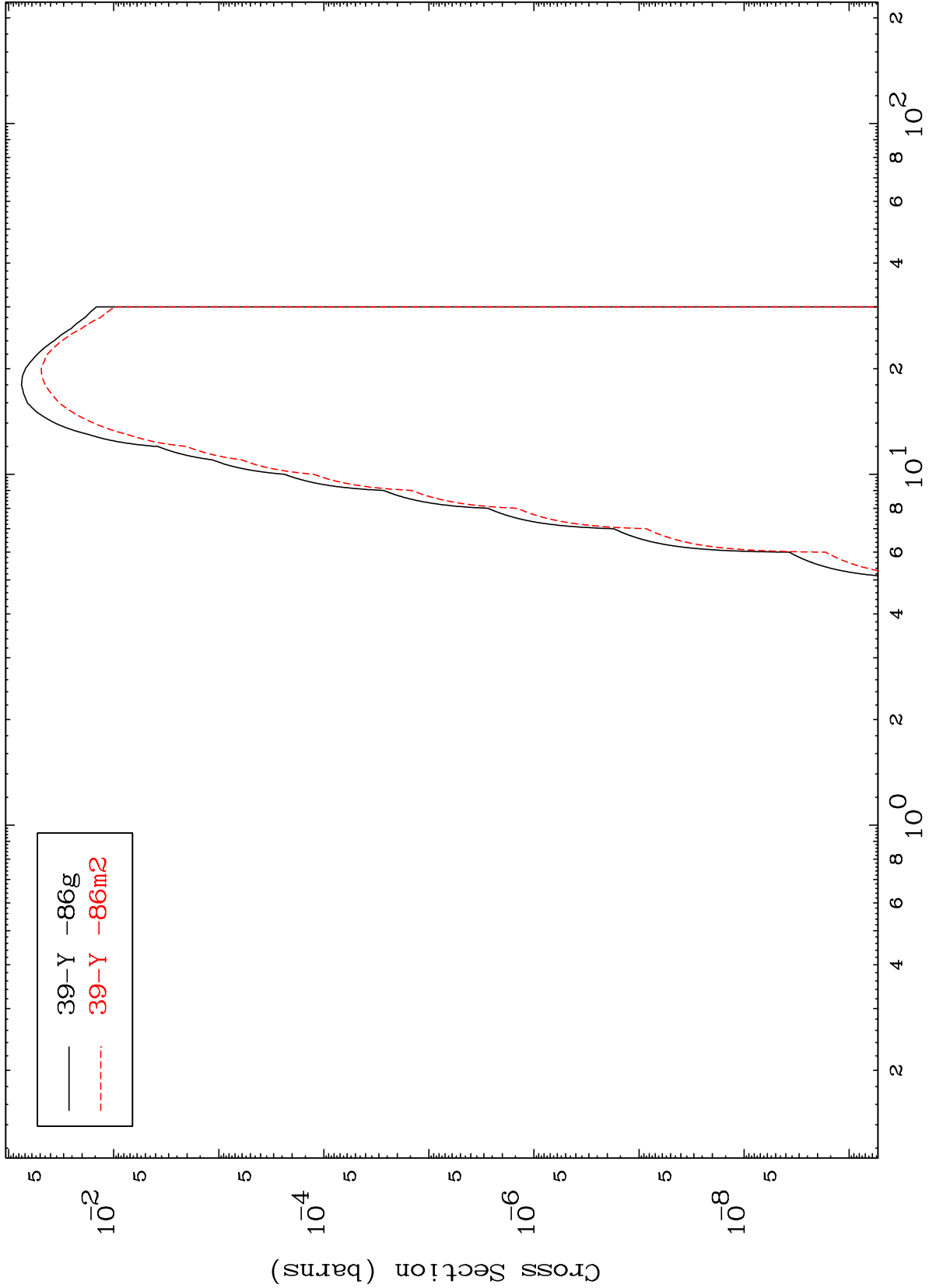


MAT 3914

(n,2p)

39-Y -85m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

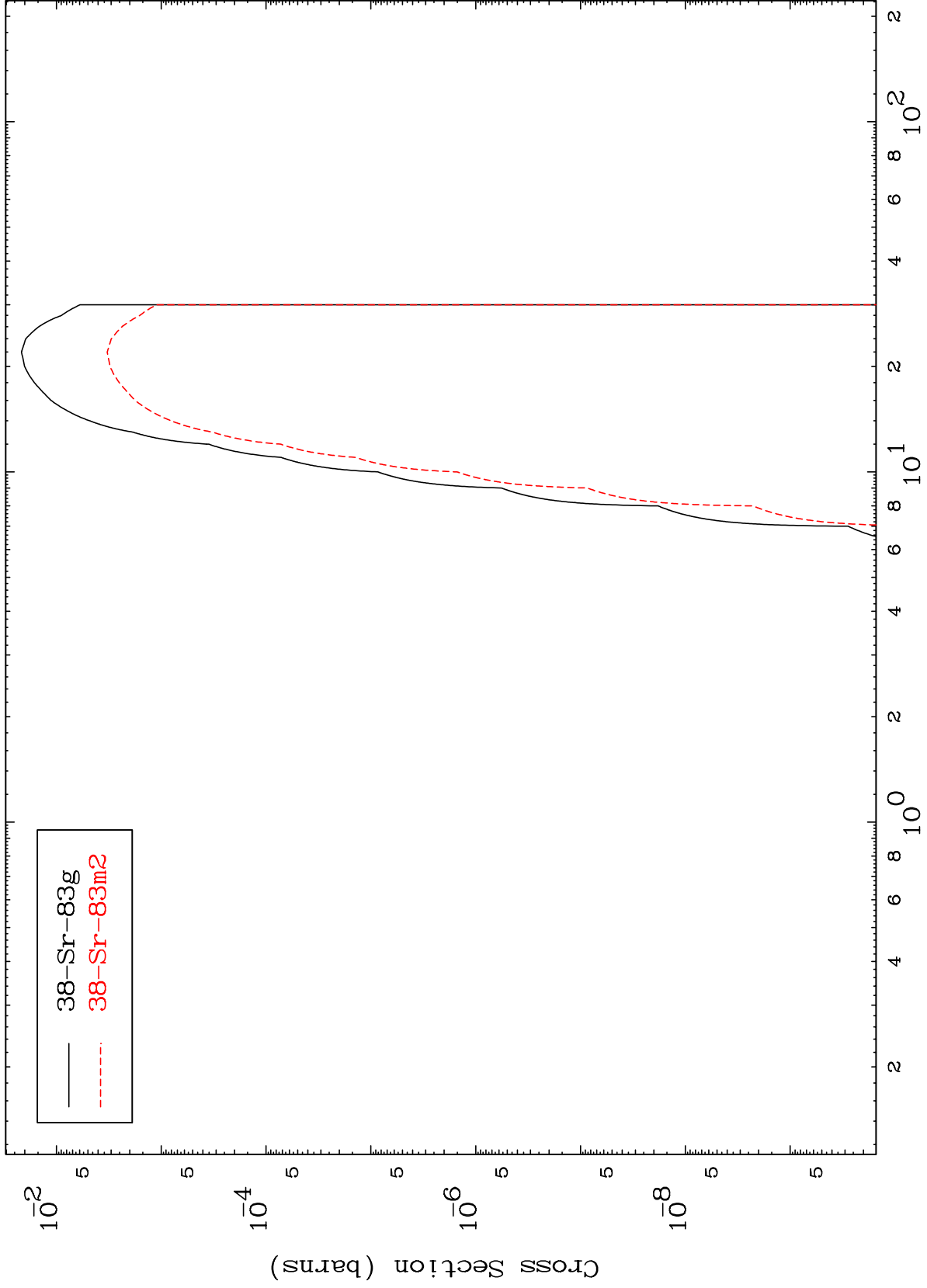
39-Y -85m

MAT 3914

(n,p) α

39-Y -85m

Radionuclide Production Cross Section



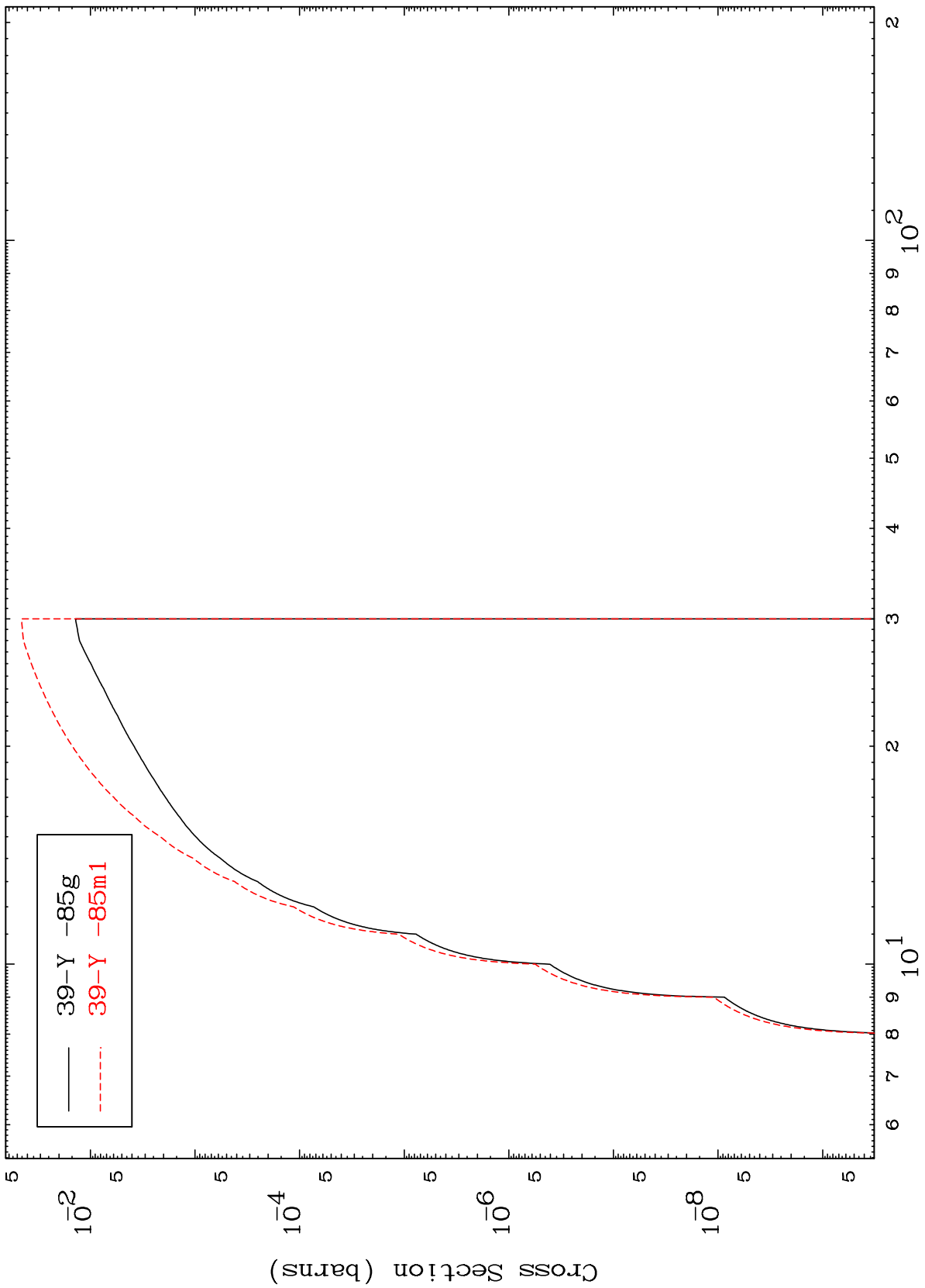
— 38-Sr-83g
- - - 38-Sr-83m2

MAT 3914

(n,p) d

39-Y -85m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

39-Y -85m

MAT 3914

(n,p) t

39-Y -85m

Radionuclide Production Cross Section

