

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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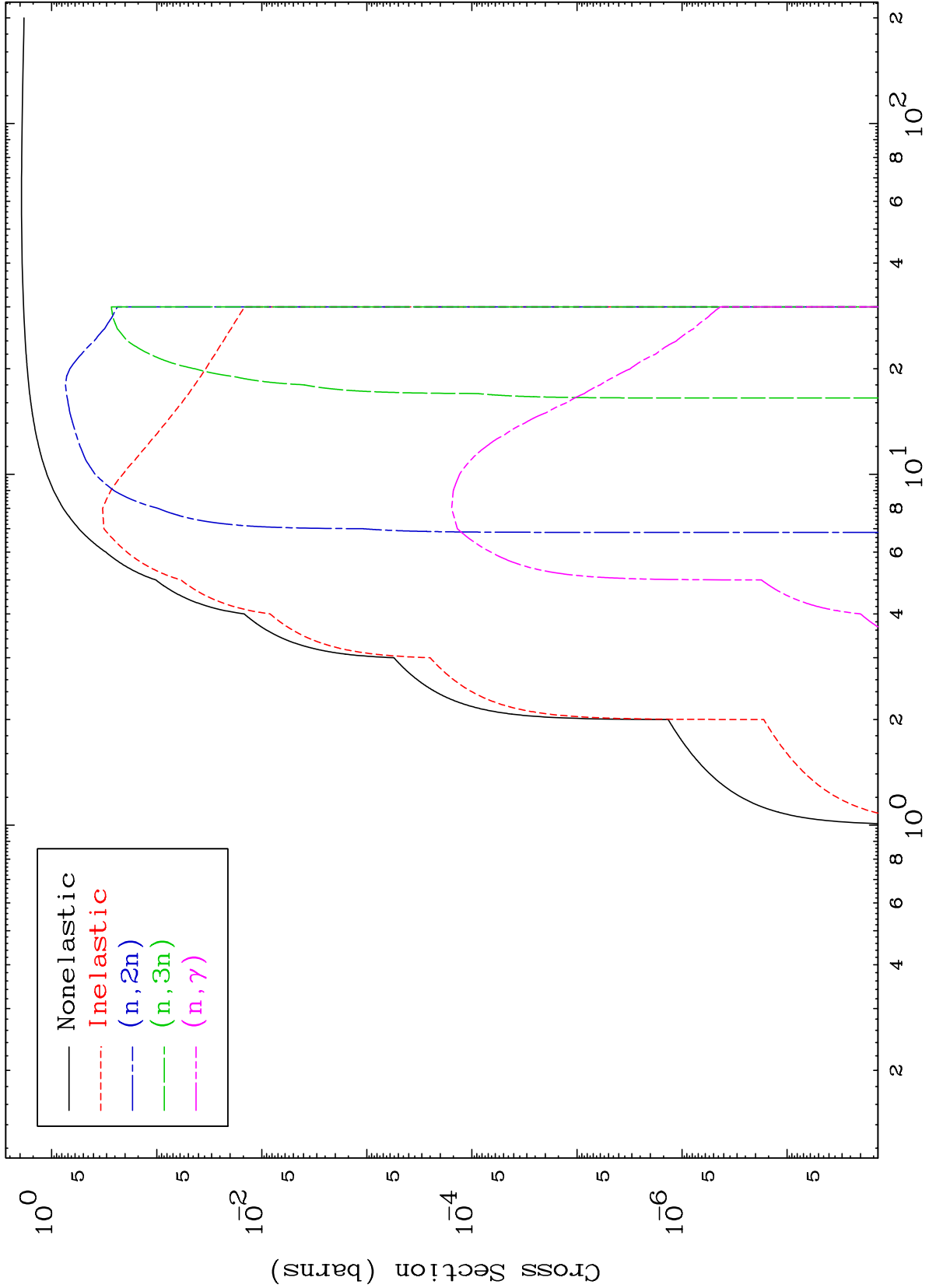
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

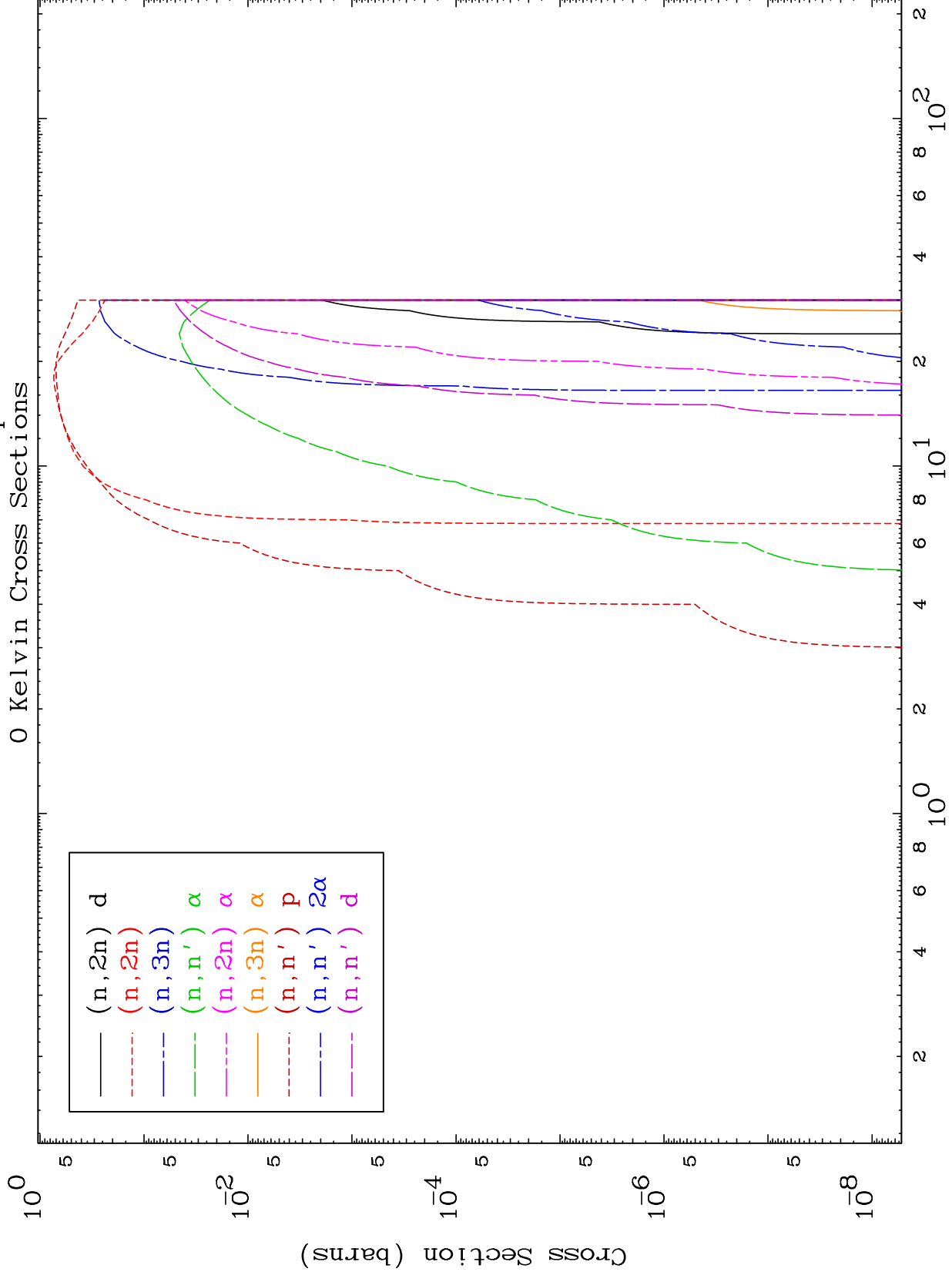
0 Kelvin Cross Sections



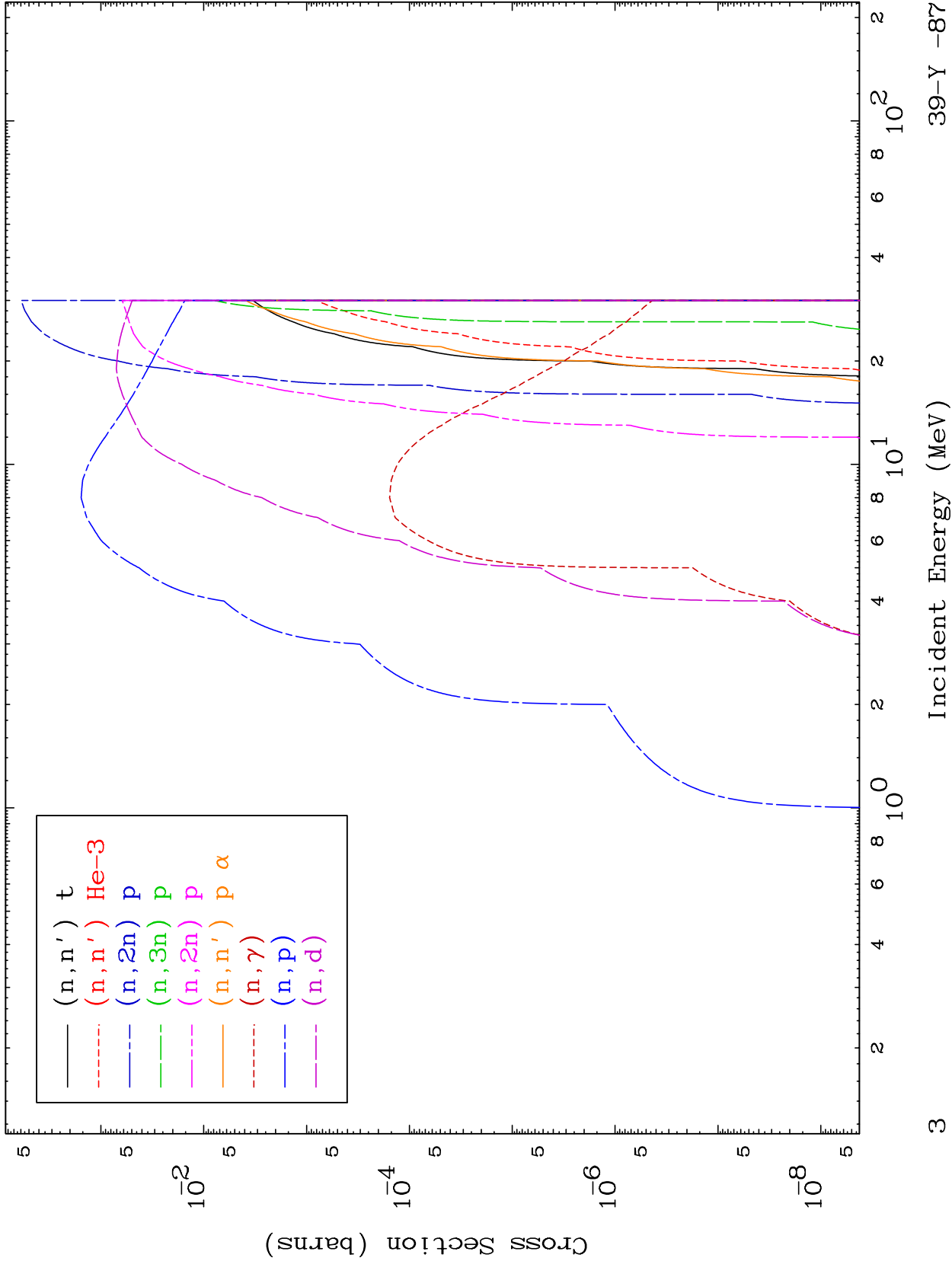
MAT 3919

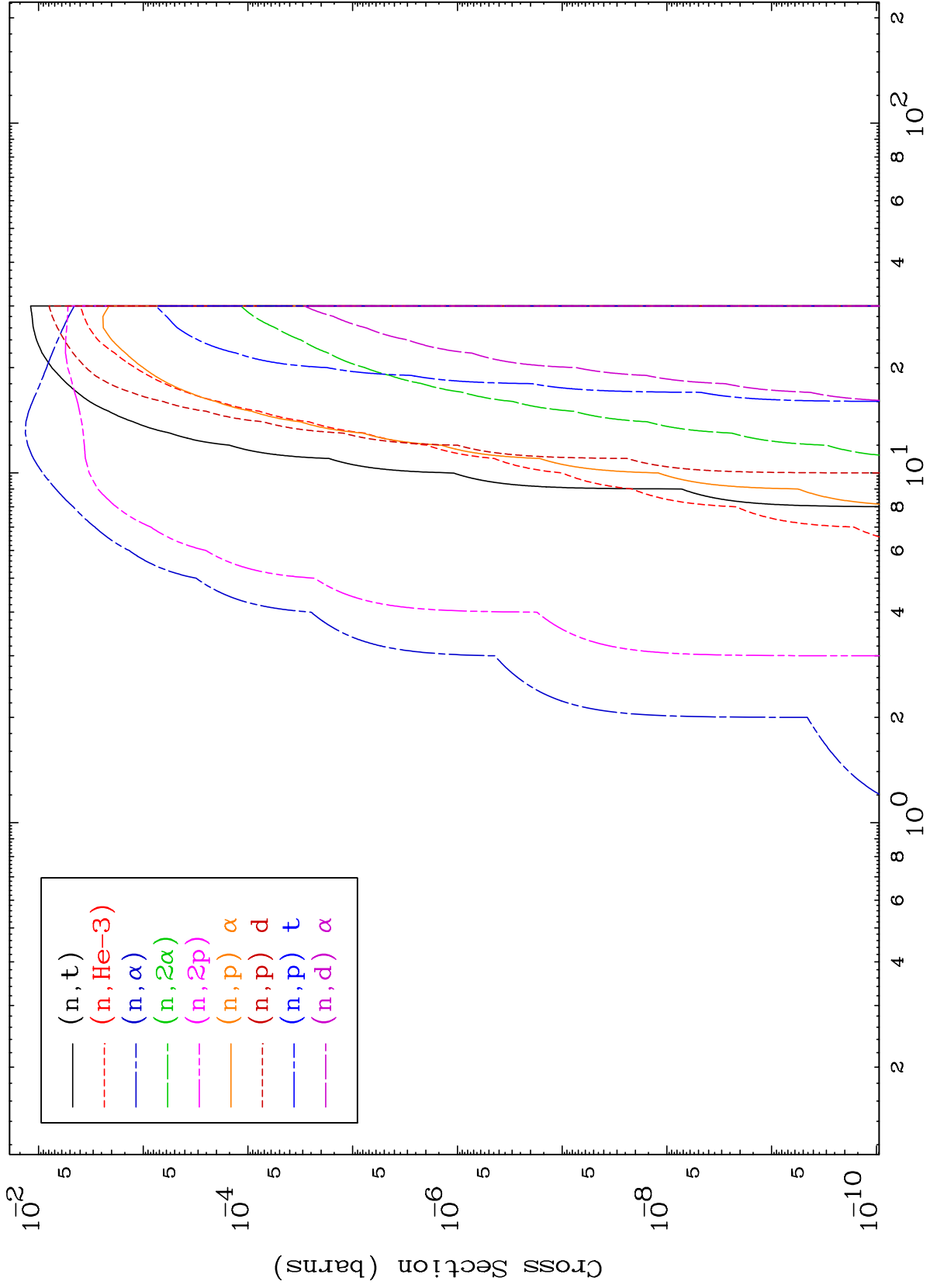
Deuteron Neutron Absorption
0 Kelvin Cross Sections

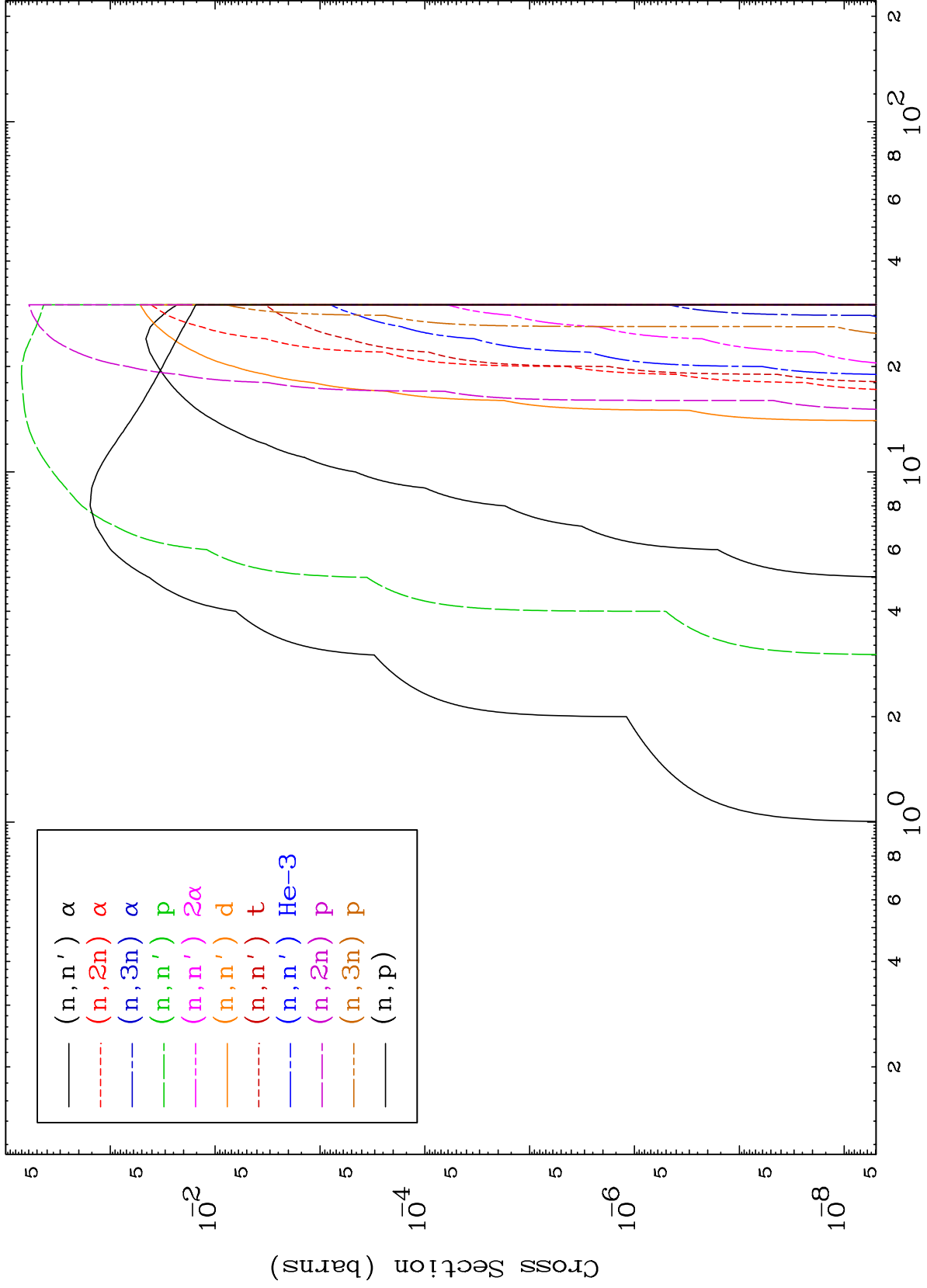
39-Y -87

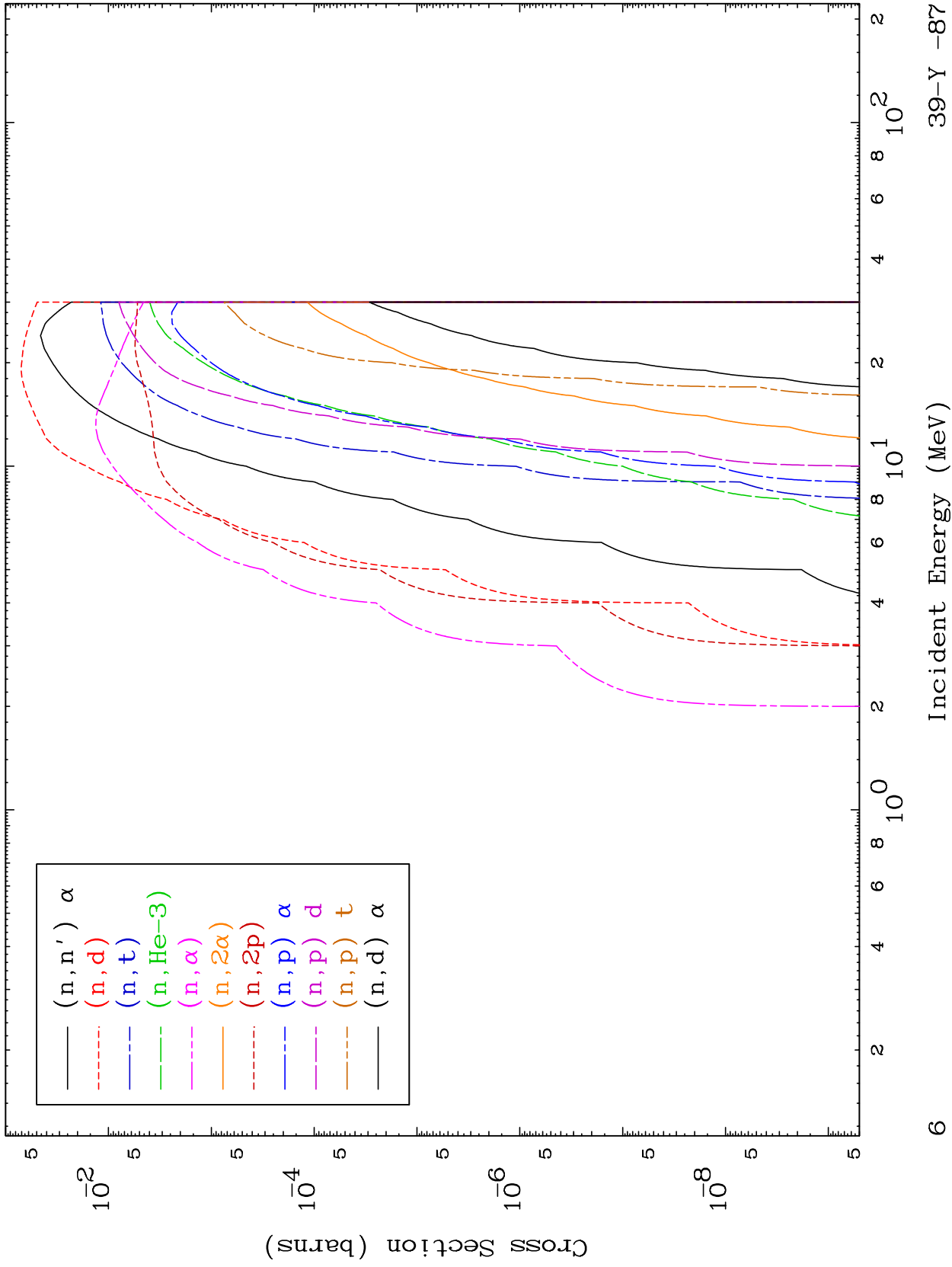


39-Y -87







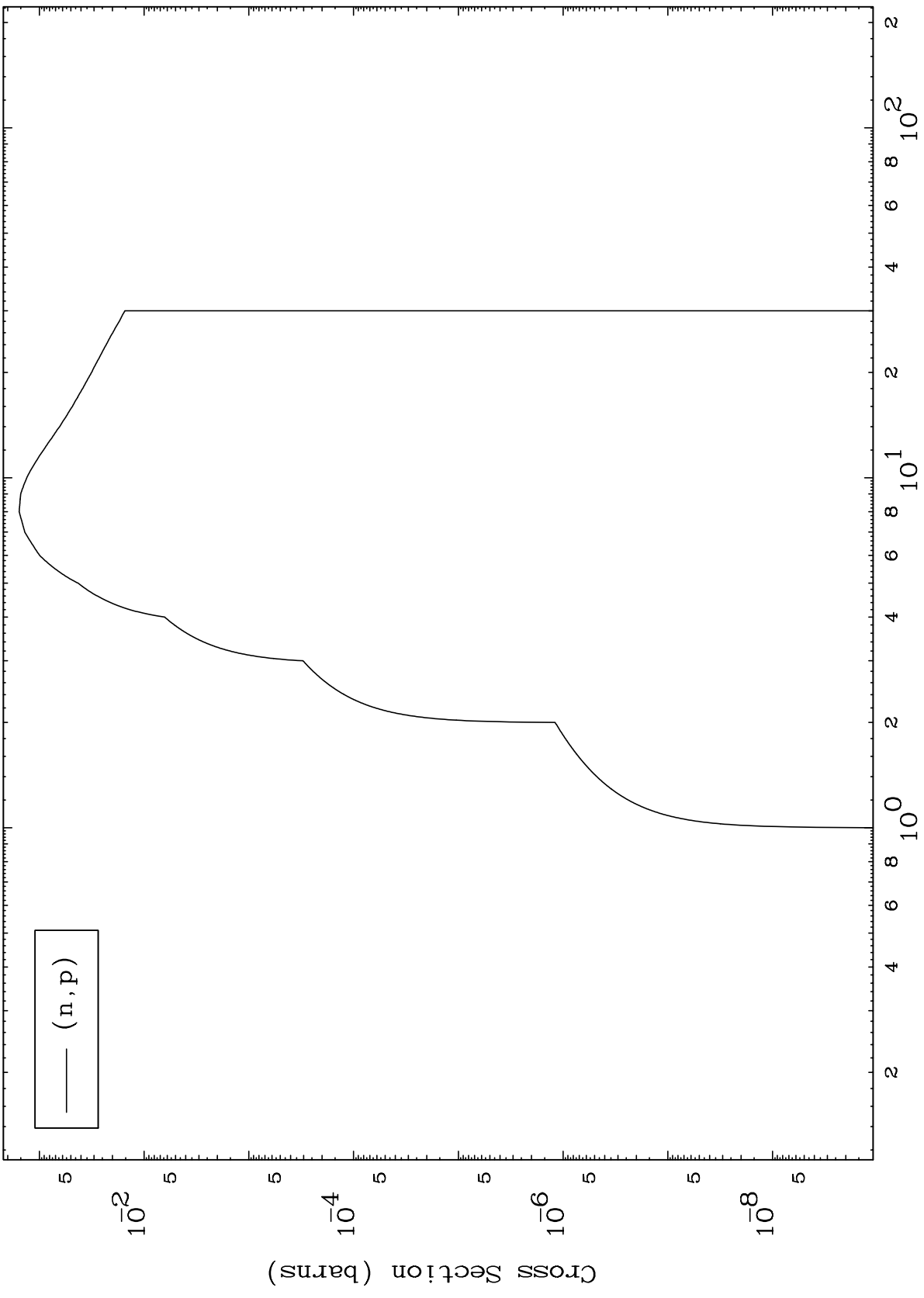


MAT 3919

(d,p) Levels

39-Y -87

0 Kelvin Cross Sections

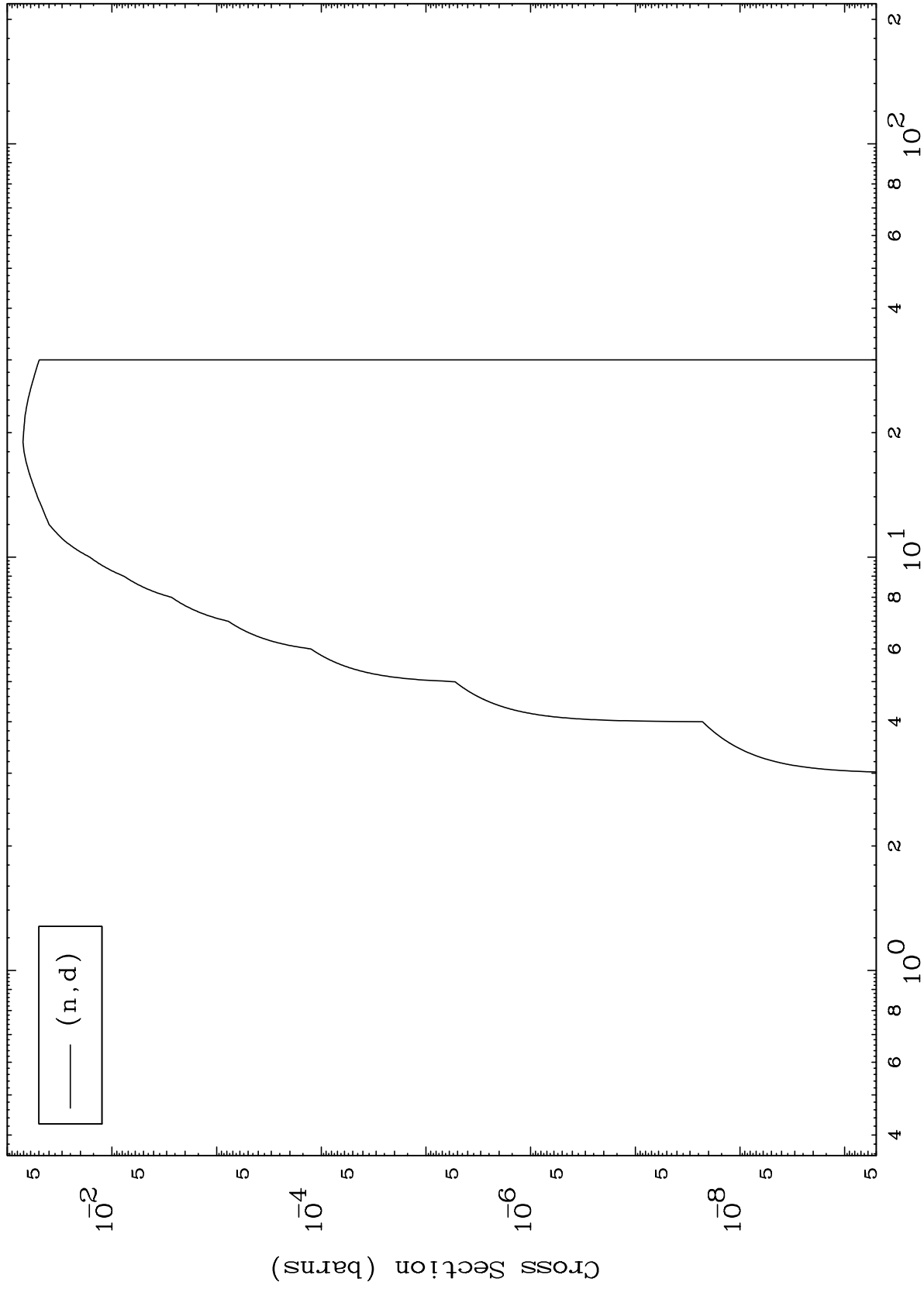


MAT 3919

(d,d) Levels

39-Y -87

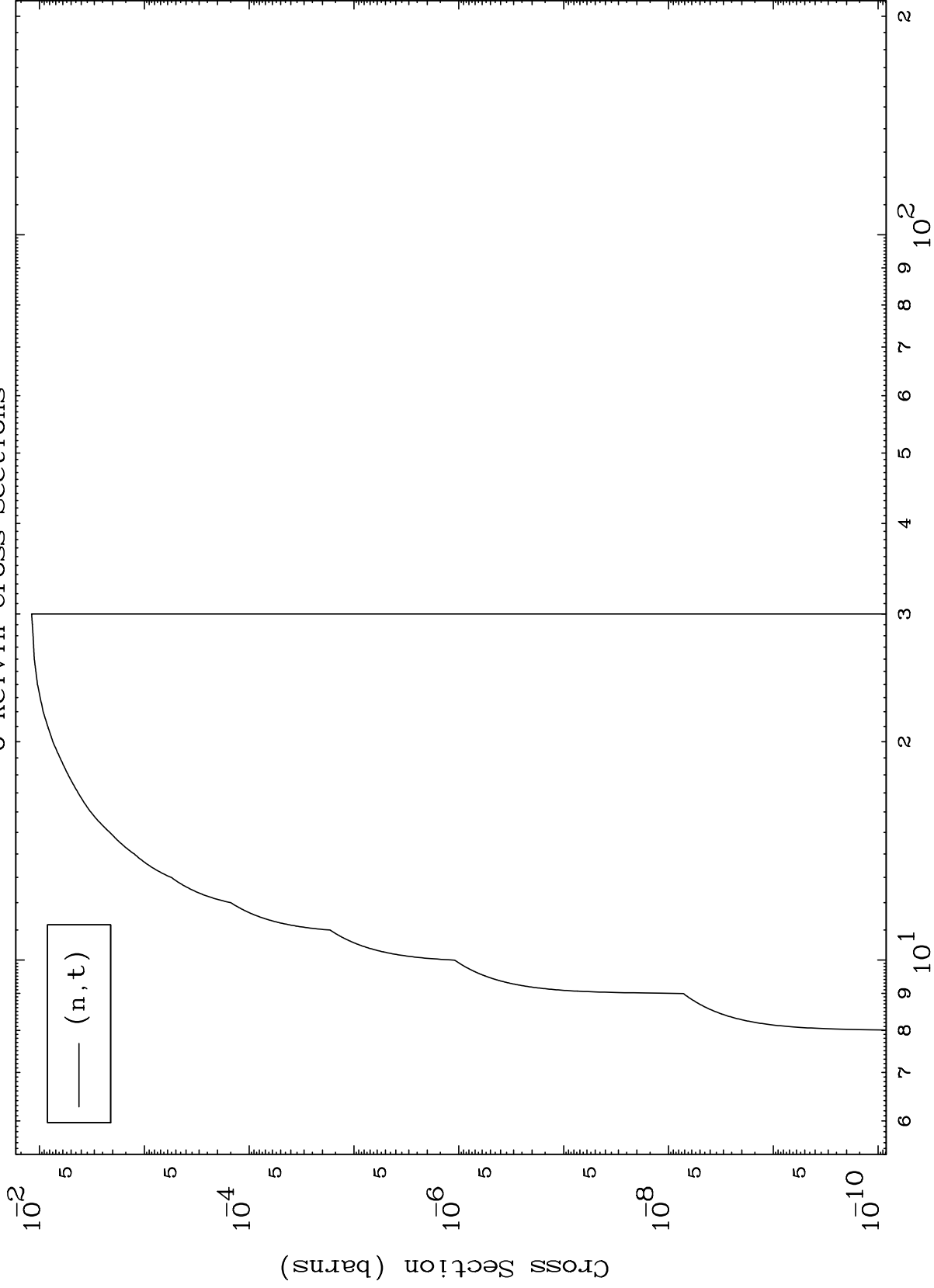
0 Kelvin Cross Sections



8

Incident Energy (MeV)

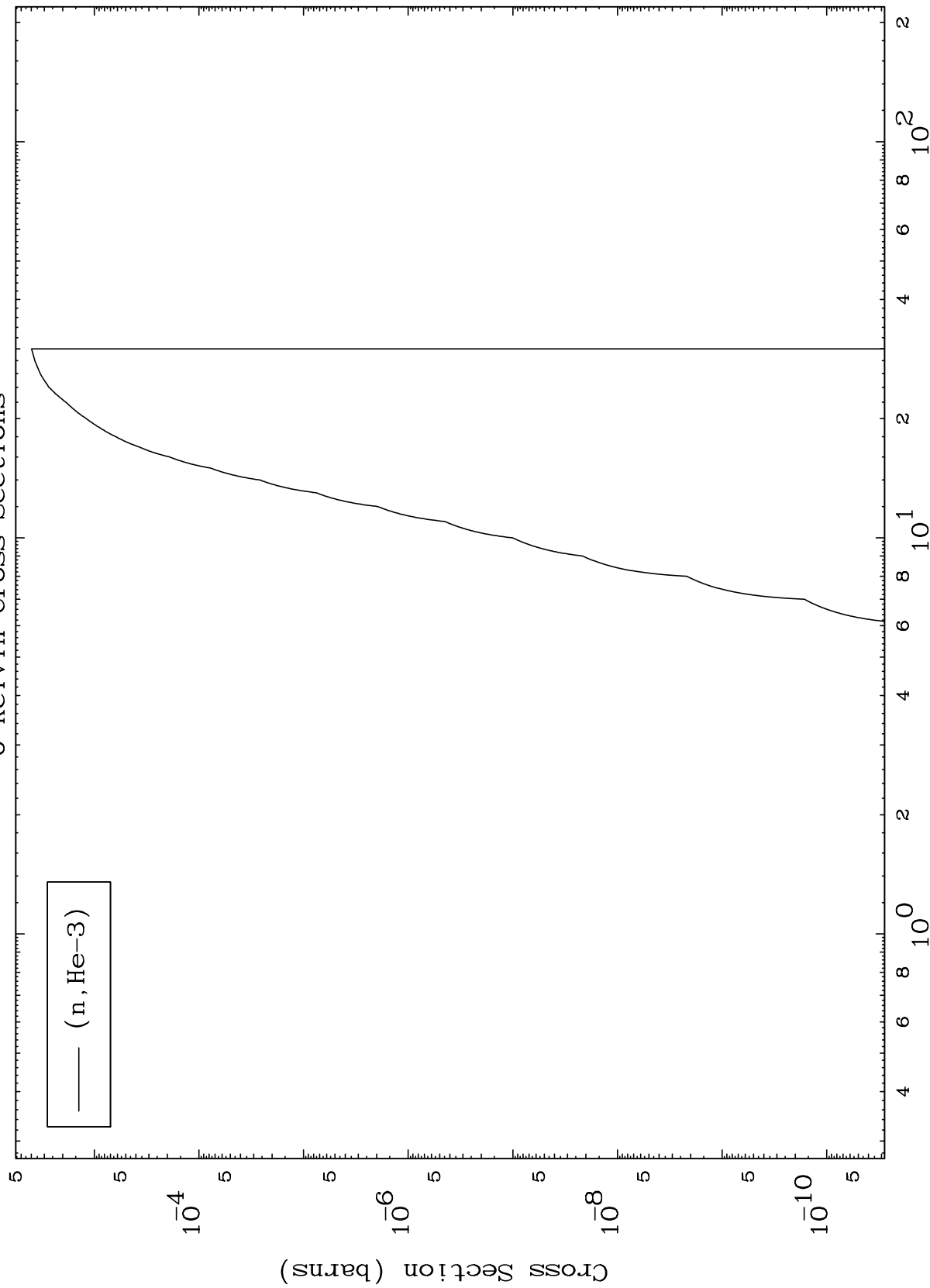
39-Y -87



MAT 3919

(d,He3) Levels
0 Kelvin Cross Sections

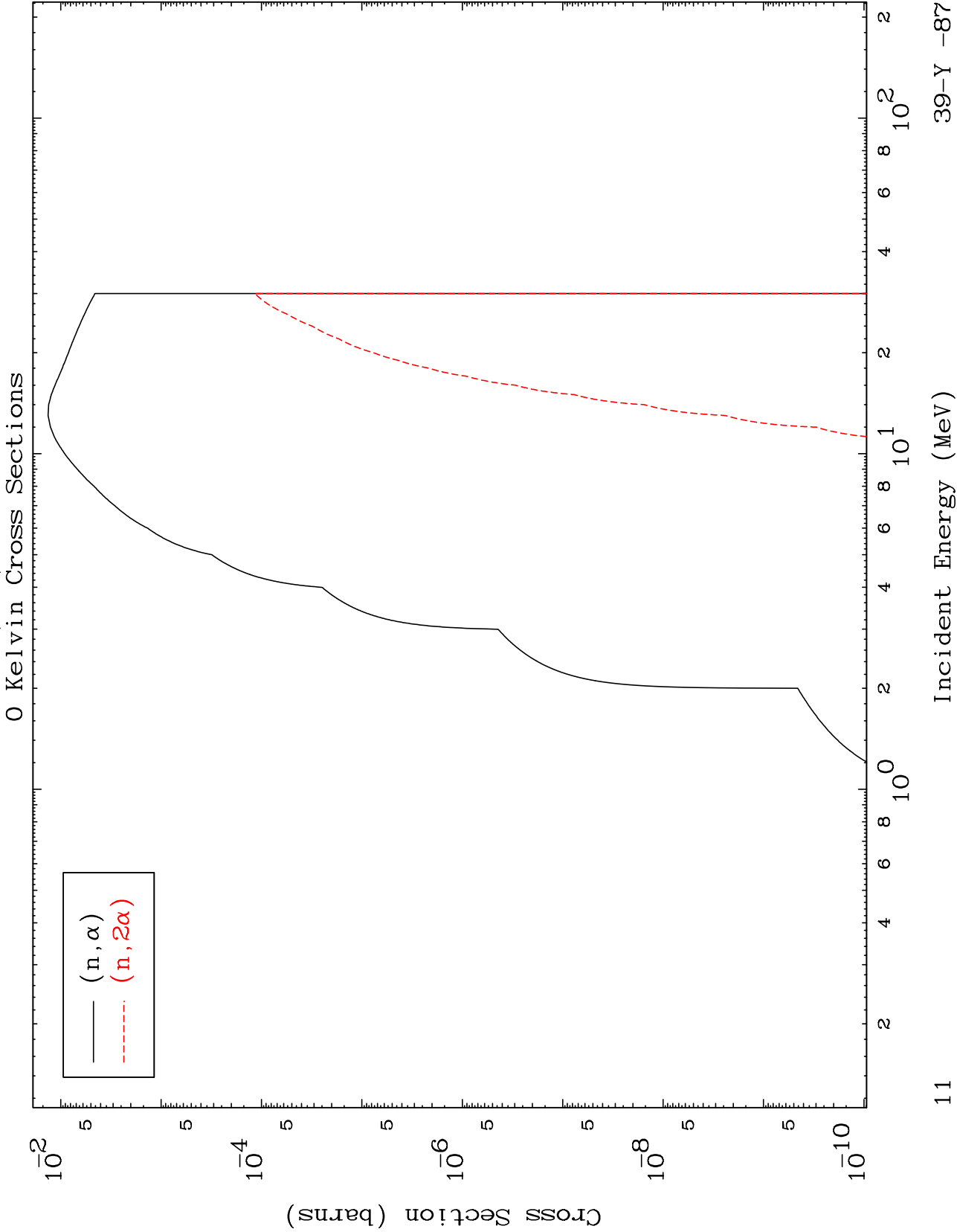
39-Y -87



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Incident Energy (MeV)

39-Y -87

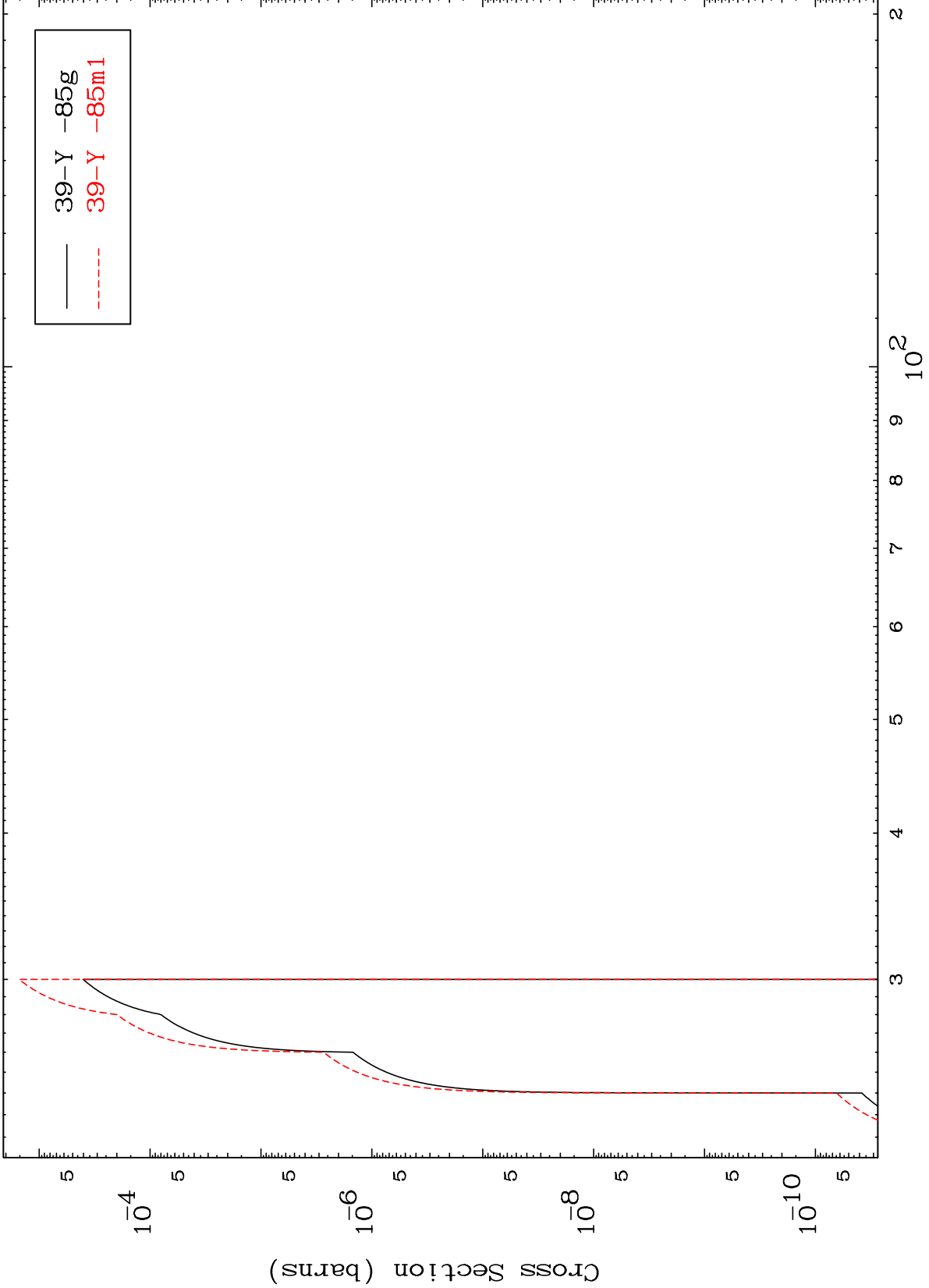


MAT 3919

(n,2n) d

39-Y -87

Radionuclide Production Cross Section



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

12

Incident Energy (MeV)

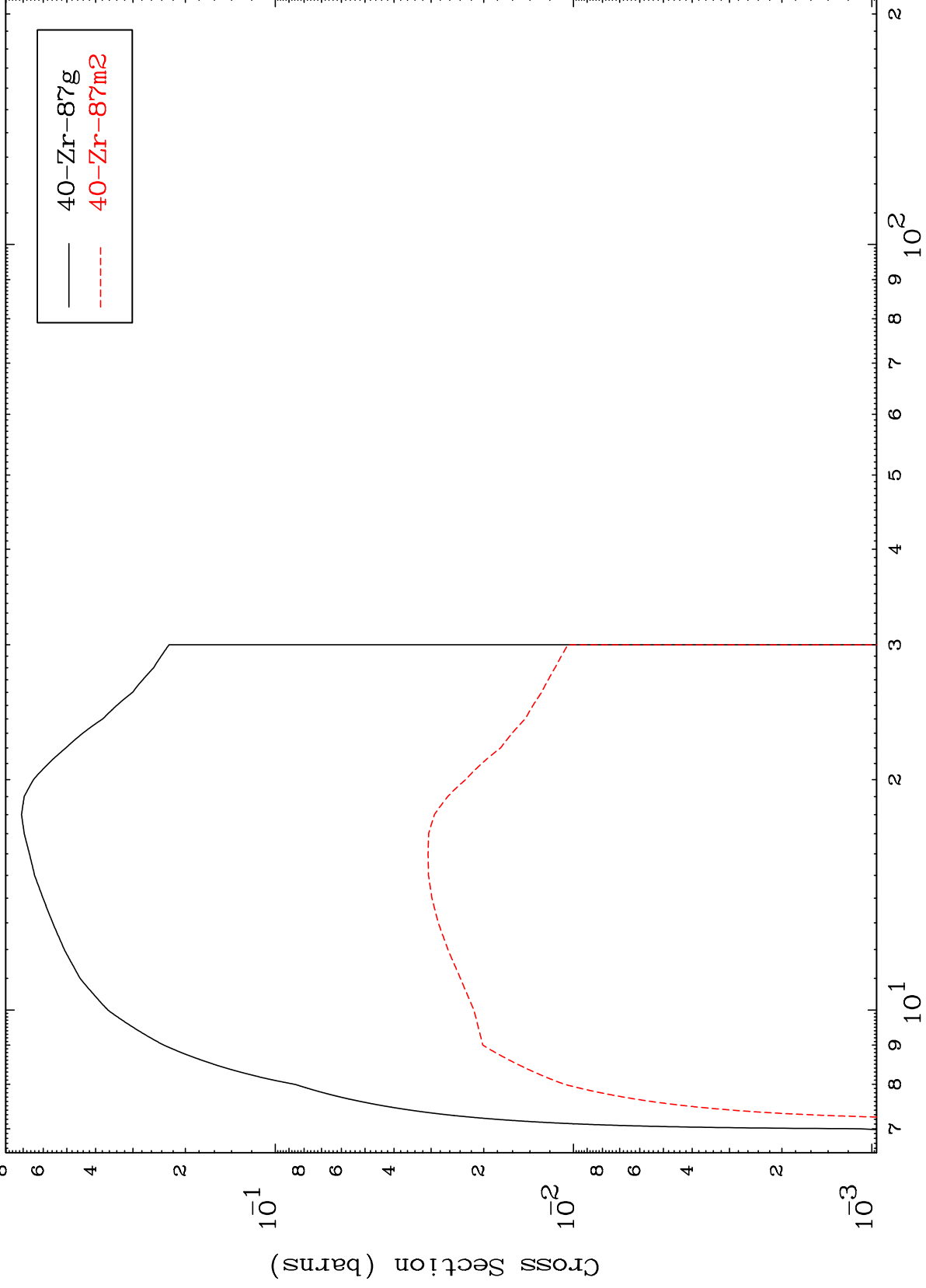
39-Y -87

MAT 3919

(n,2n)

39-Y -87

Radionuclide Production Cross Section



40-Zr-87g
40-Zr-87m2

13

Incident Energy (MeV)

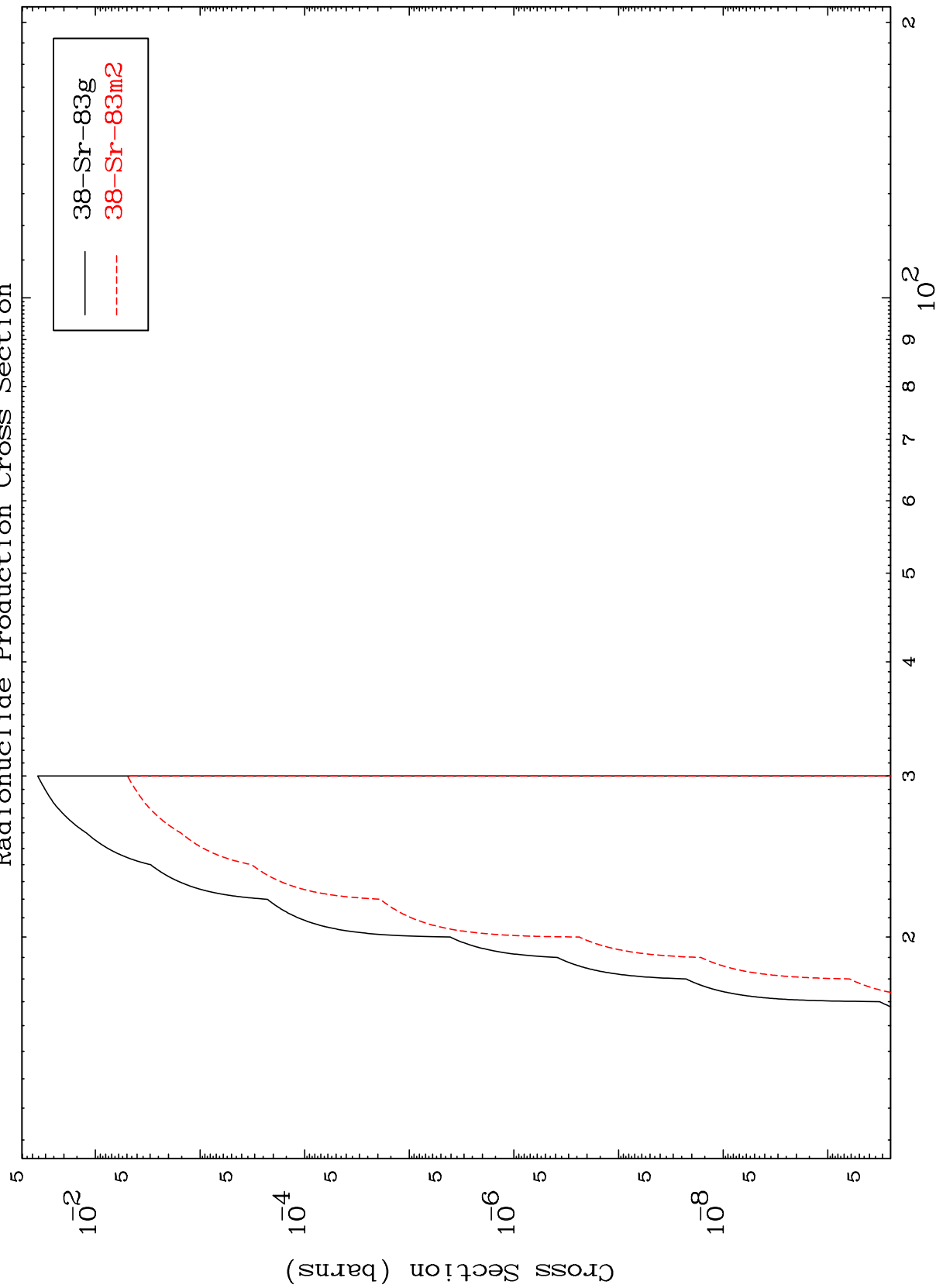
39-Y -87

MAT 3919

(n,2n) α

39-Y -87

Radionuclide Production Cross Section



14

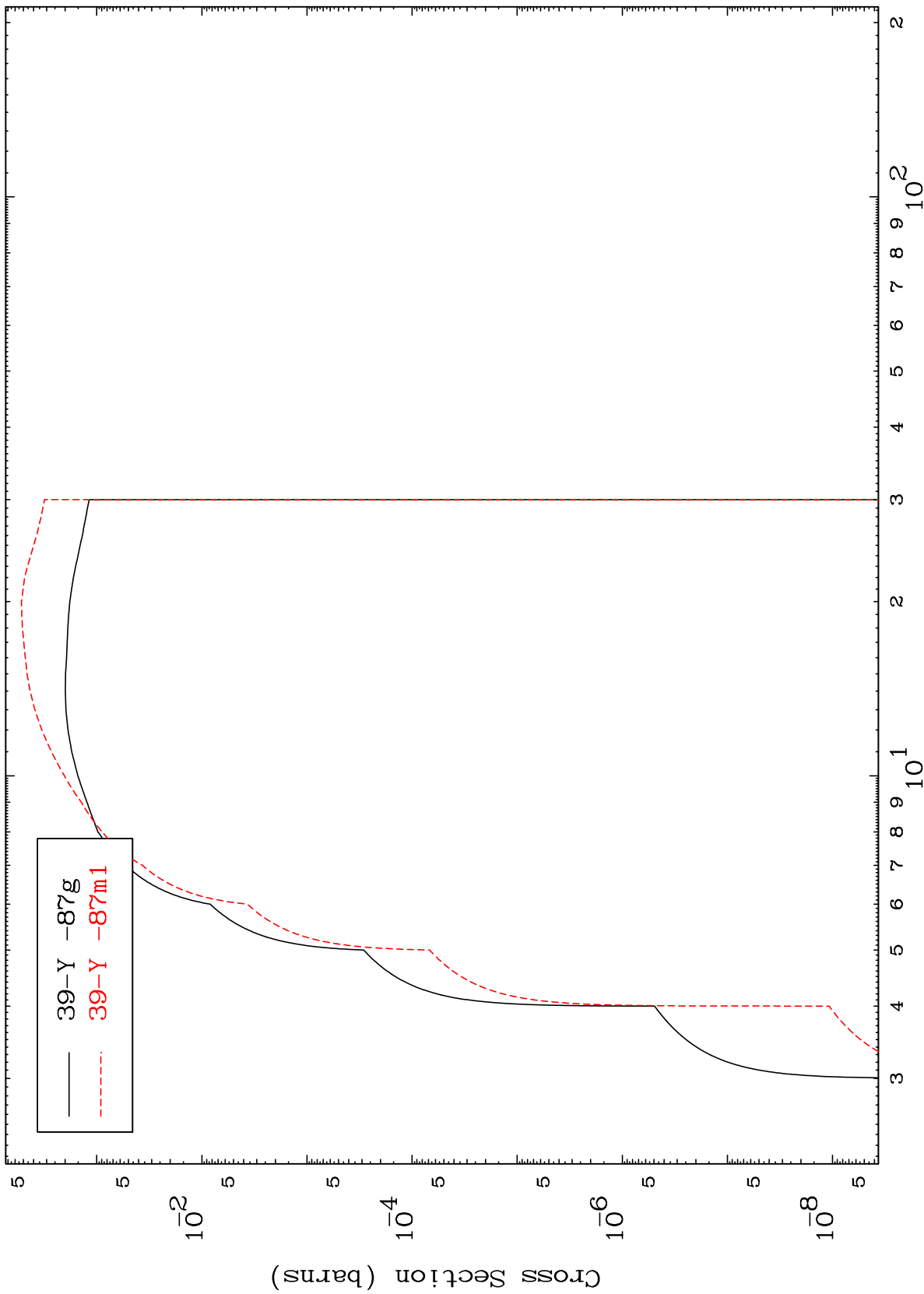
Incident Energy (MeV)

39-Y -87

MAT 3919

39-Y -87

(n,n') p
Radionuclide Production Cross Section

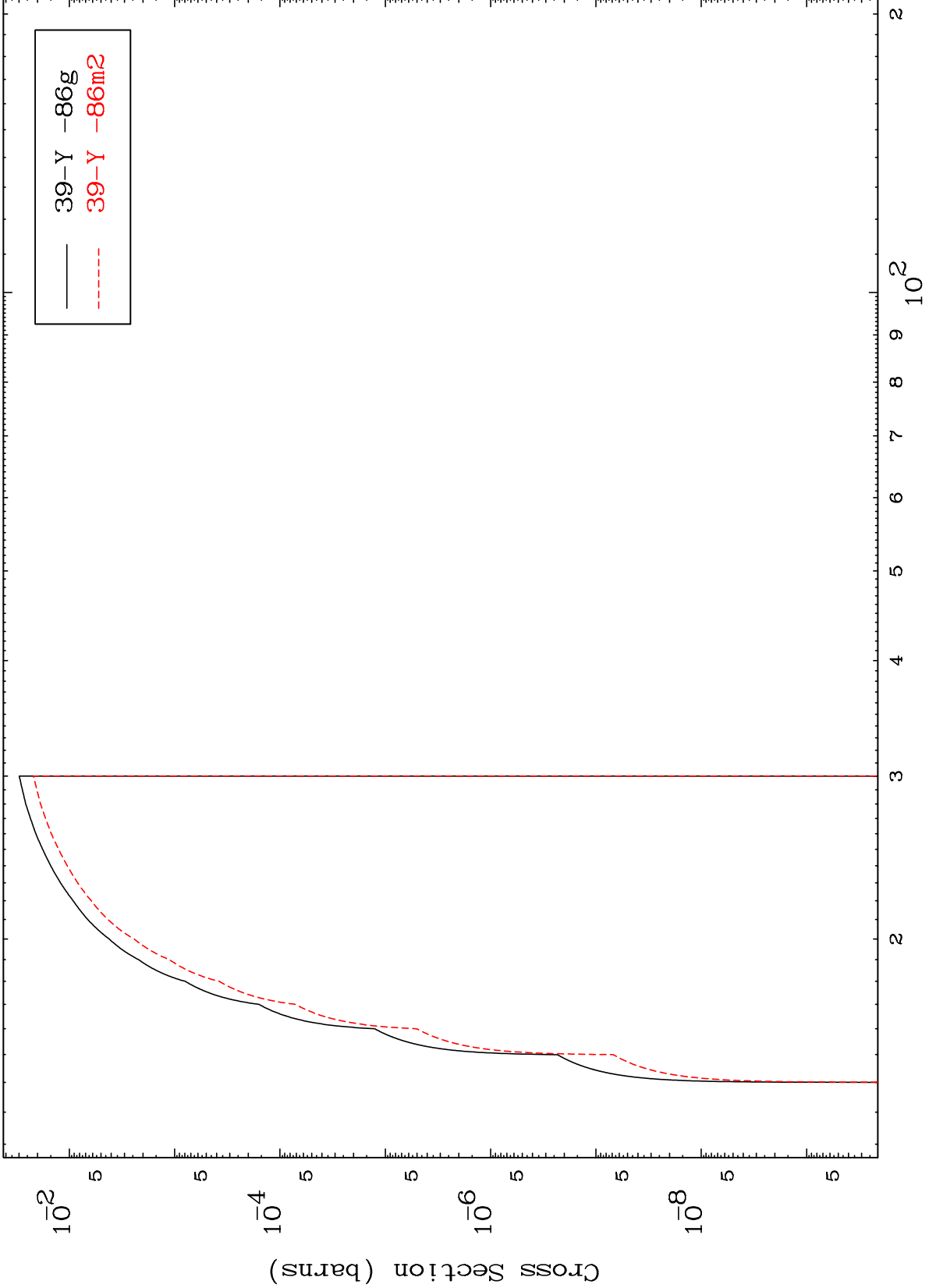


39-Y -87

Incident Energy (MeV)

15

Radionuclide Production Cross Section

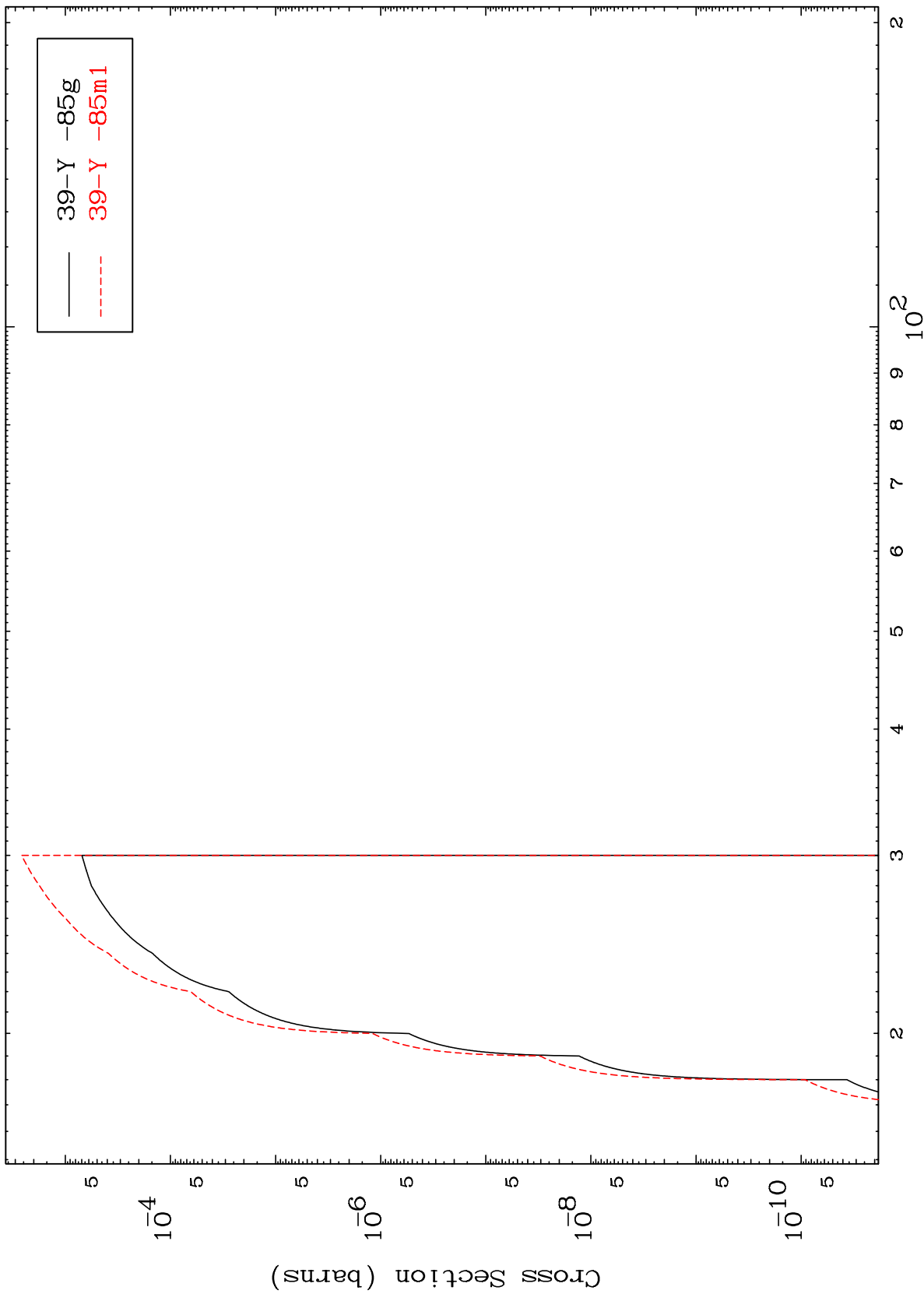


MAT 3919

(n,n') t

39-Y -87

Radionuclide Production Cross Section



17

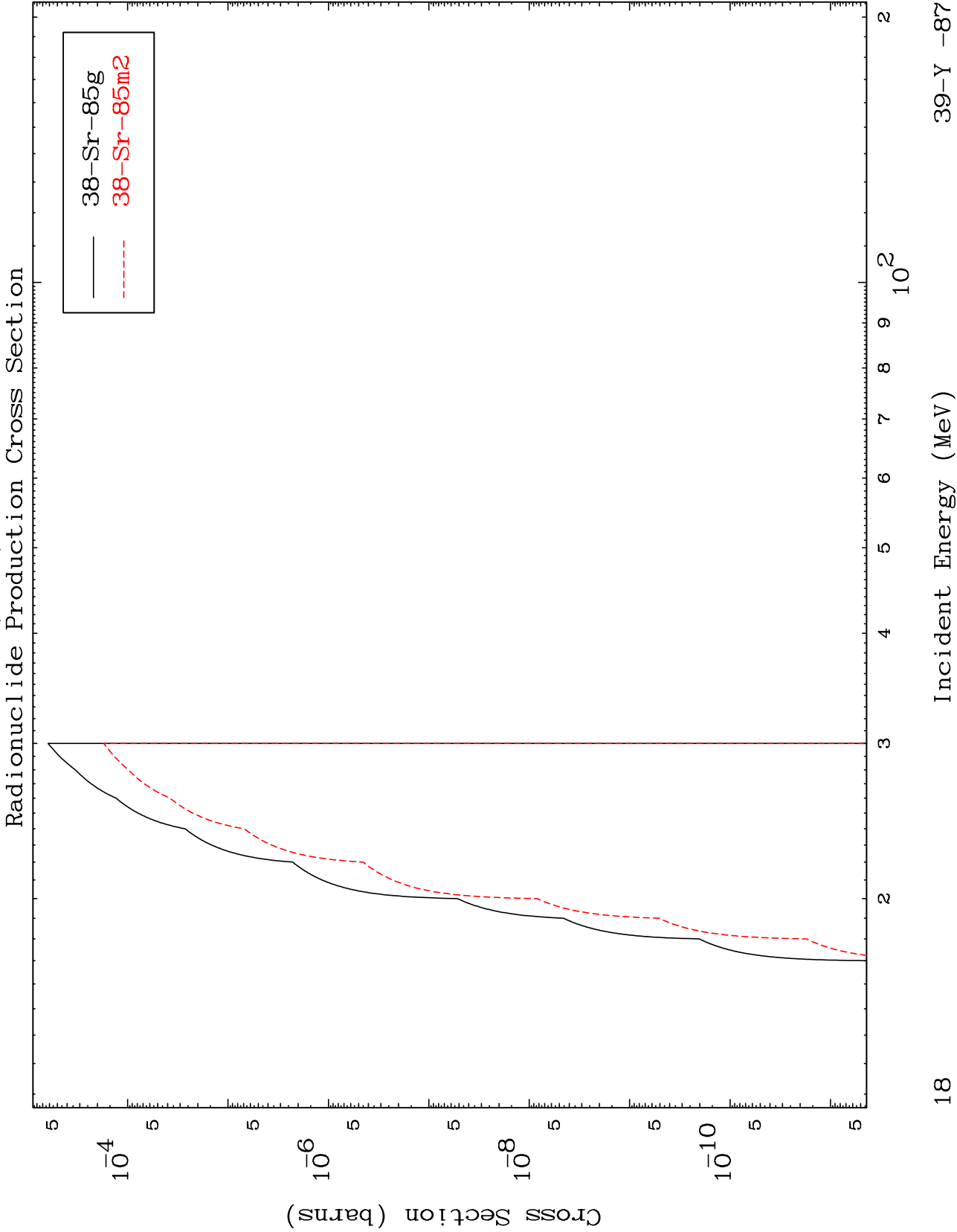
Incident Energy (MeV)

39-Y -87

MAT 3919

(n,n') He-3

39-Y -87



18

Incident Energy (MeV)

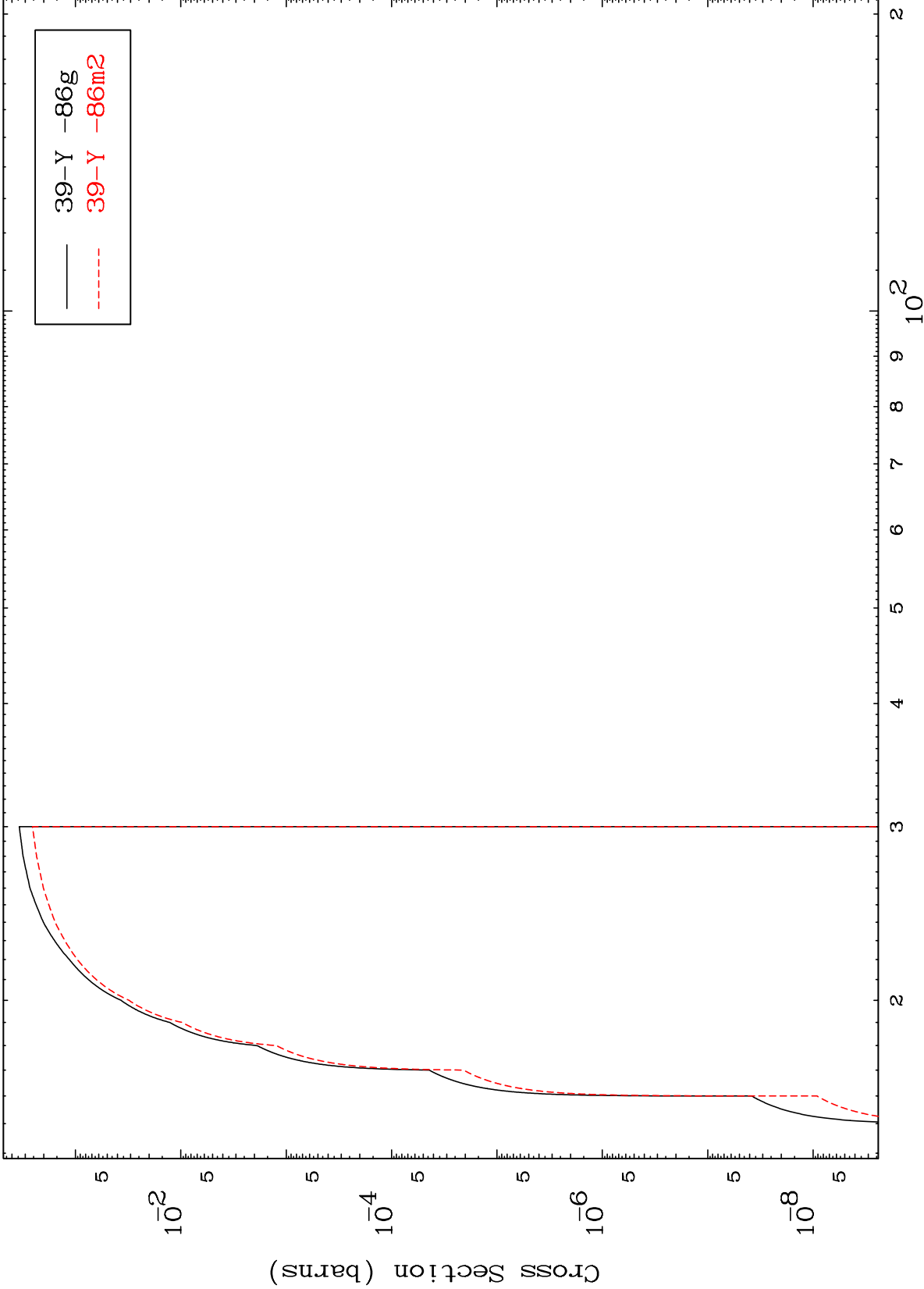
39-Y -87

MAT 3919

(n,2n) p

39-Y -87

Radionuclide Production Cross Section



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

19

Incident Energy (MeV)

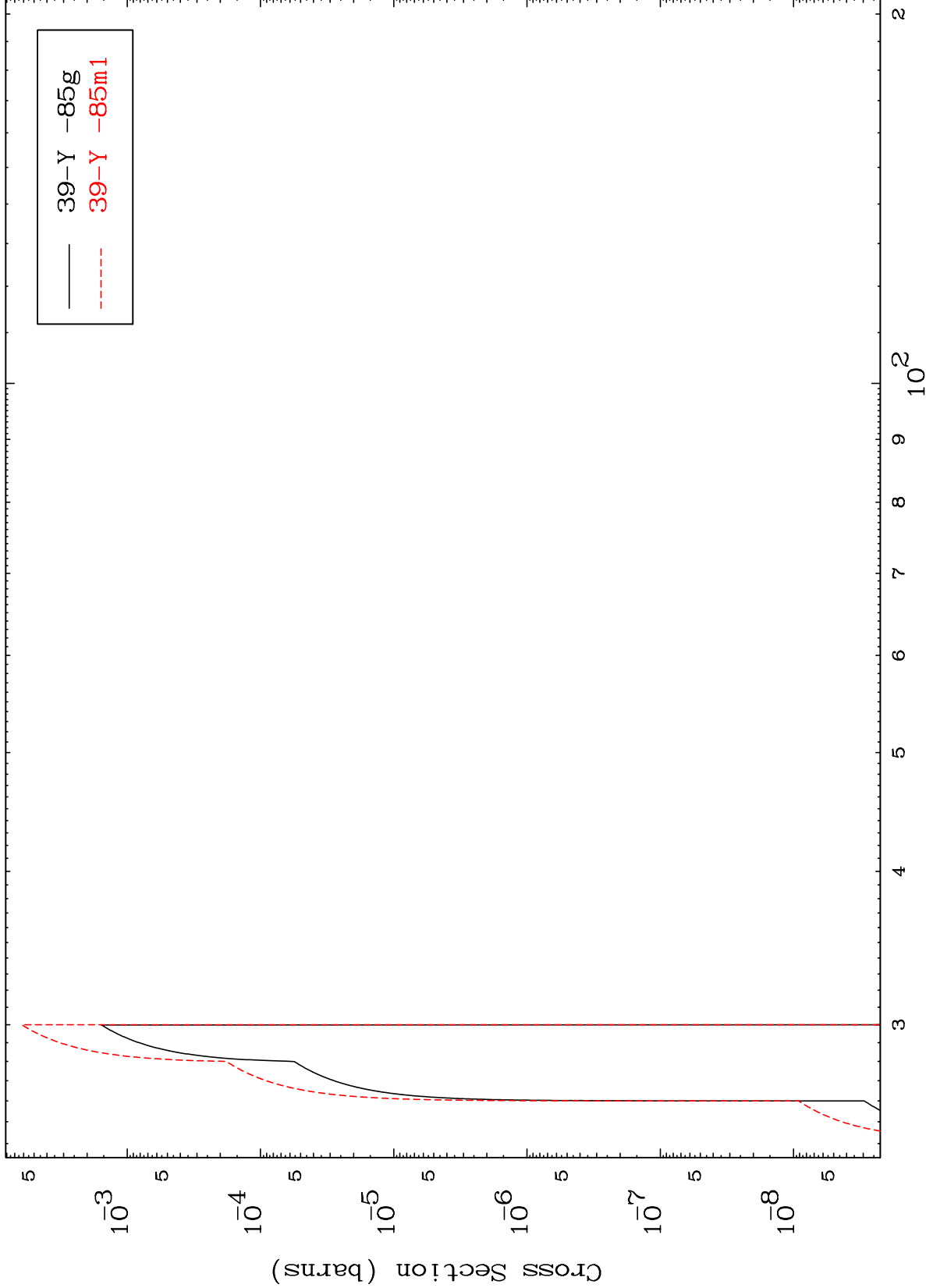
39-Y -87

MAT 3919

(n,3n) p

39-Y -87

Radionuclide Production Cross Section



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

20

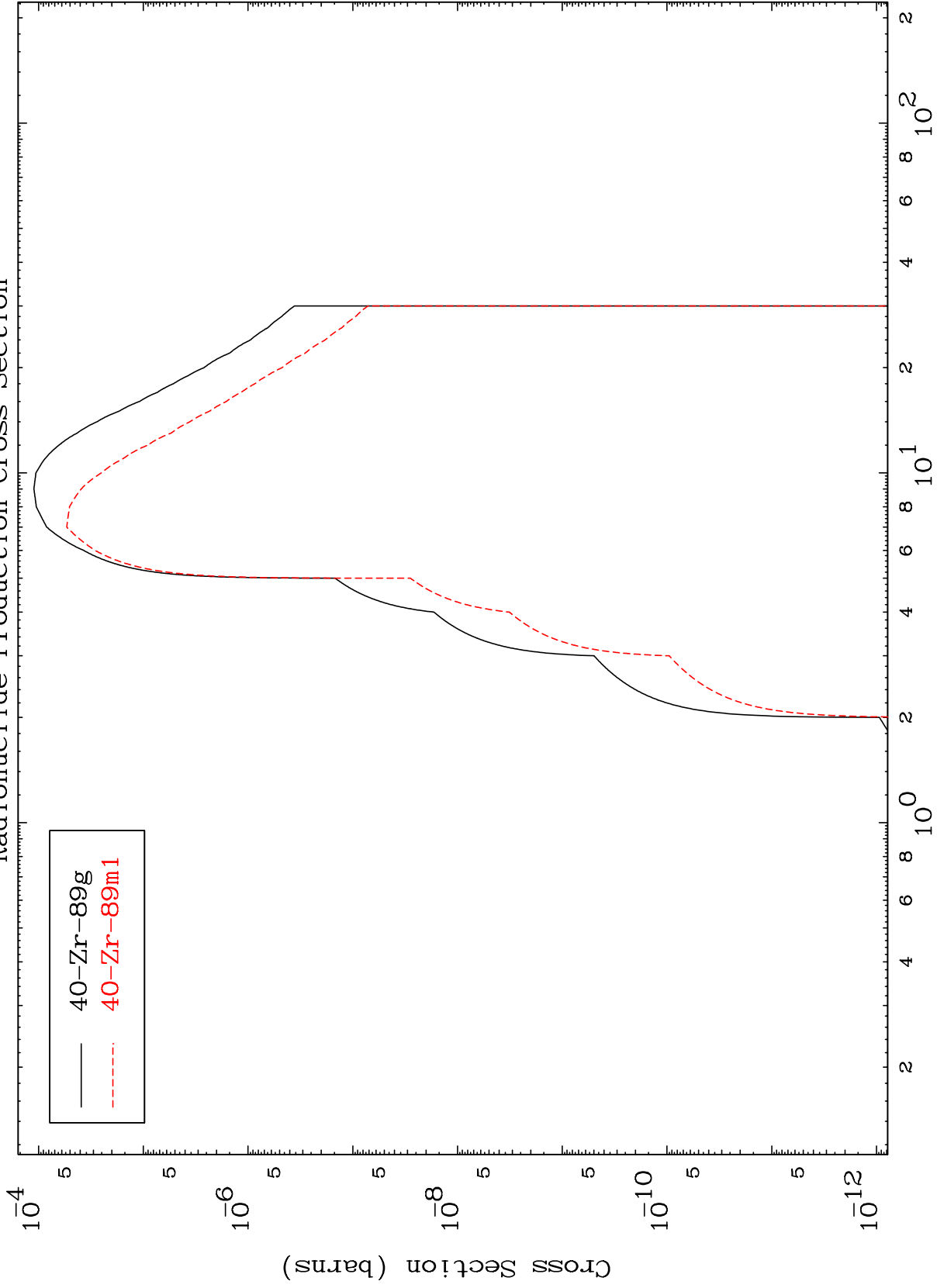
Incident Energy (MeV)

39-Y -87

MAT 3919

39-Y -87

Radionuclide Production Cross Section



Incident Energy (MeV)

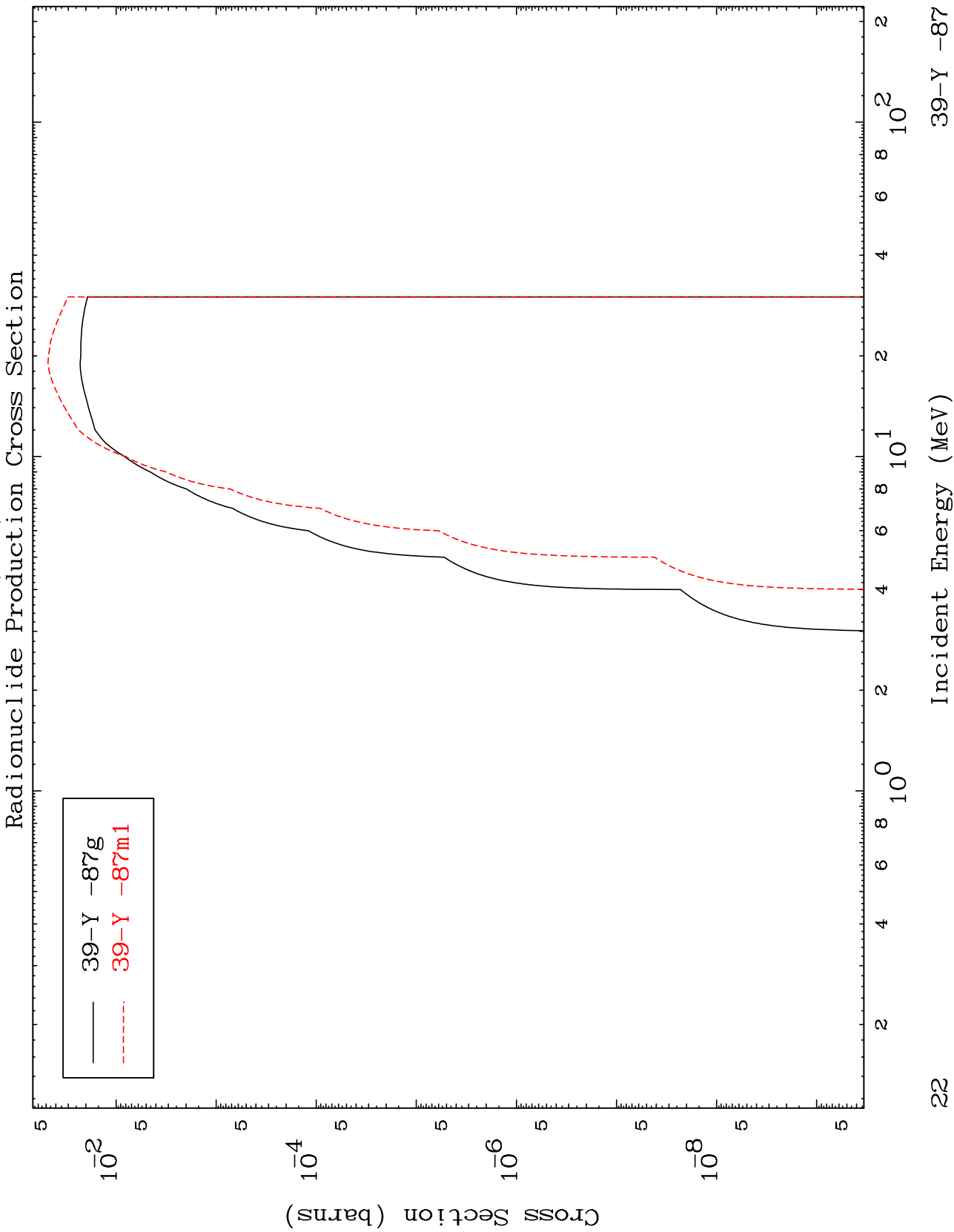
39-Y -87

21

MAT 3919

(n,d)

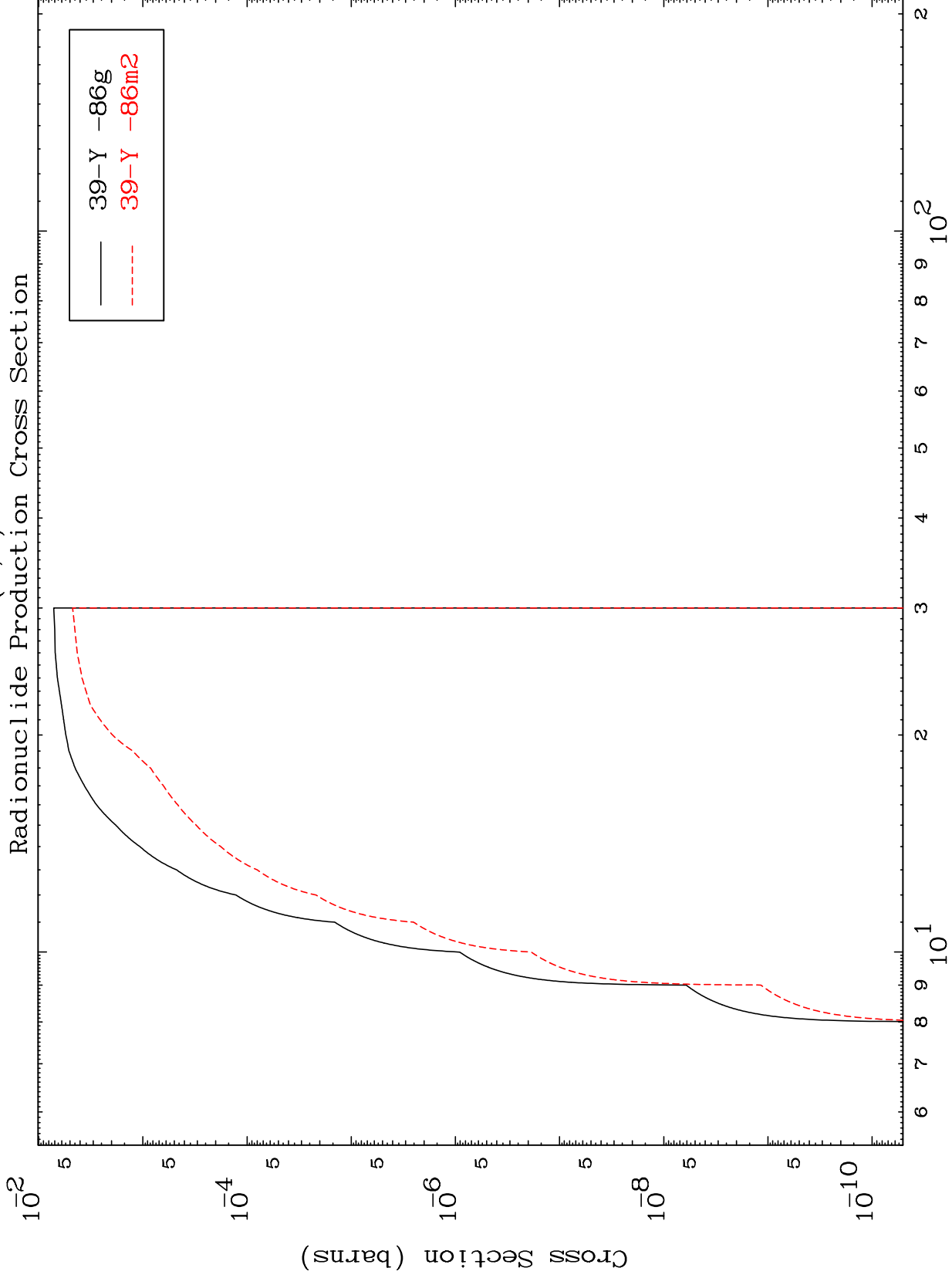
39-Y -87



MAT 3919

39-Y -87

(n,t)
Radionuclide Production Cross Section



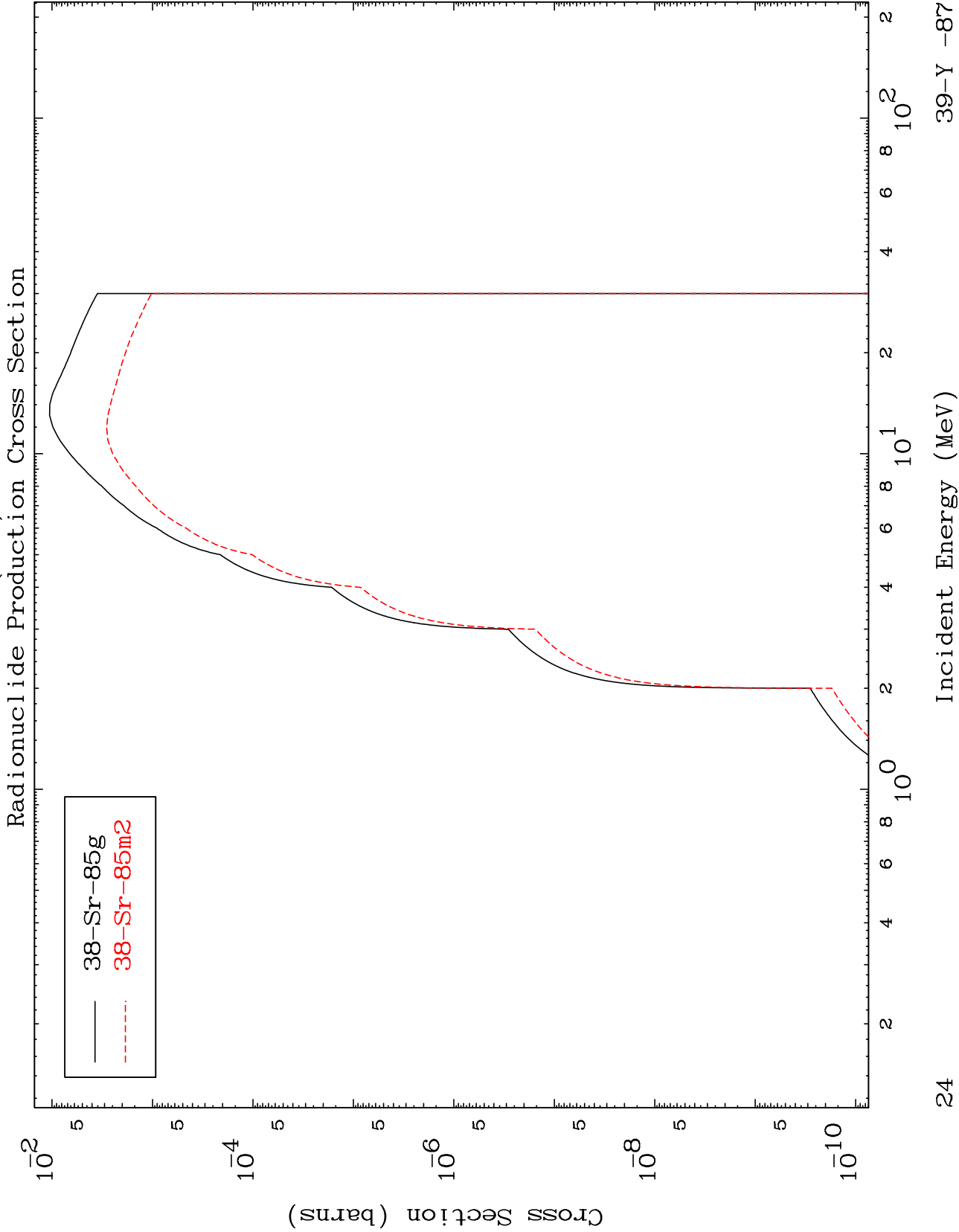
23

Incident Energy (MeV)

39-Y -87

MAT 3919

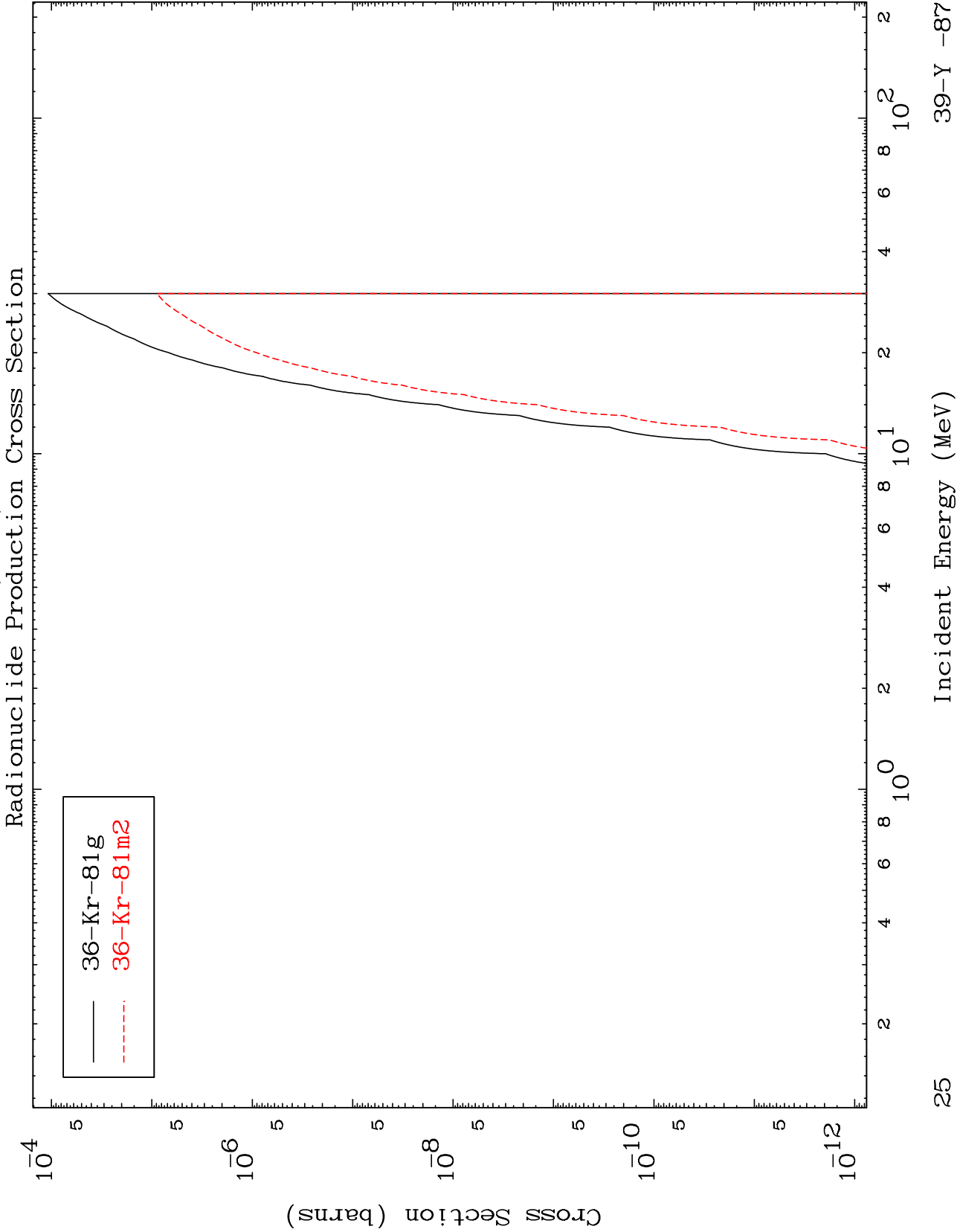
39-Y -87



MAT 3919

(n,2α)

39-Y -87

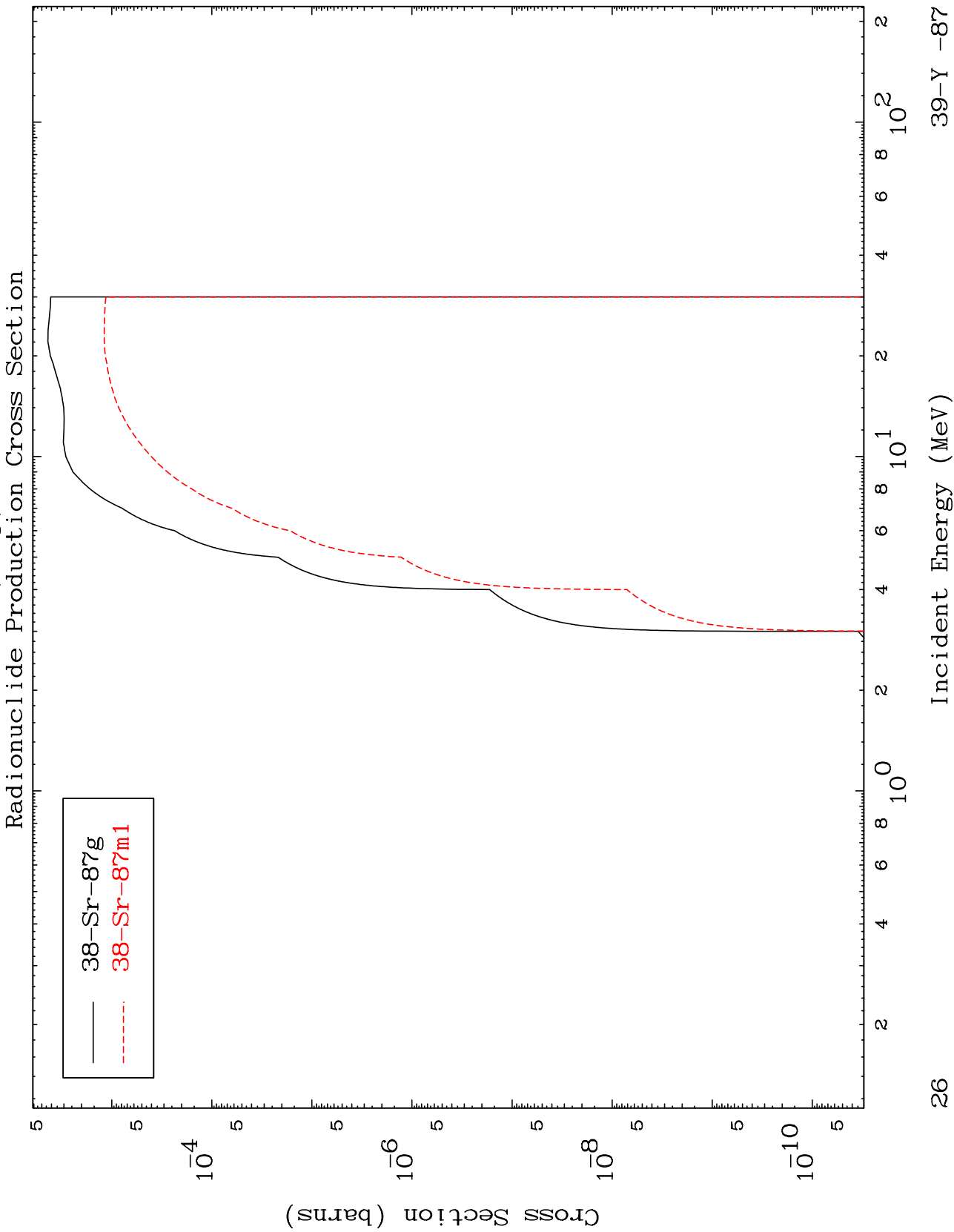


25

39-Y -87

MAT 3919

39-Y -87

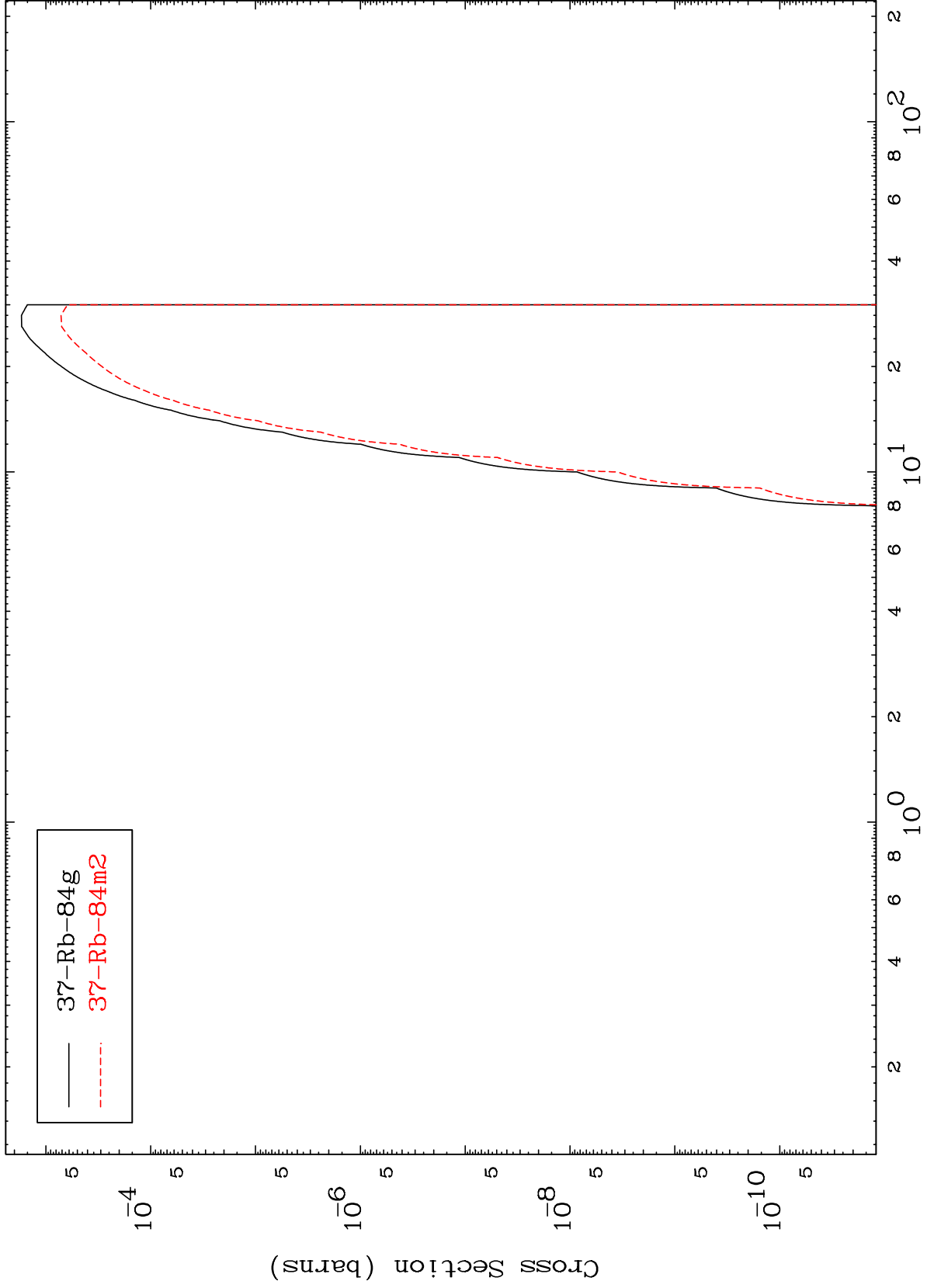


MAT 3919

(n,p) α

39-Y -87

Radionuclide Production Cross Section



— 37-Rb-84g
- - - 37-Rb-84m2

Radionuclide Production Cross Section

