

Program EVALPLOT
(Version 2021-1)

by

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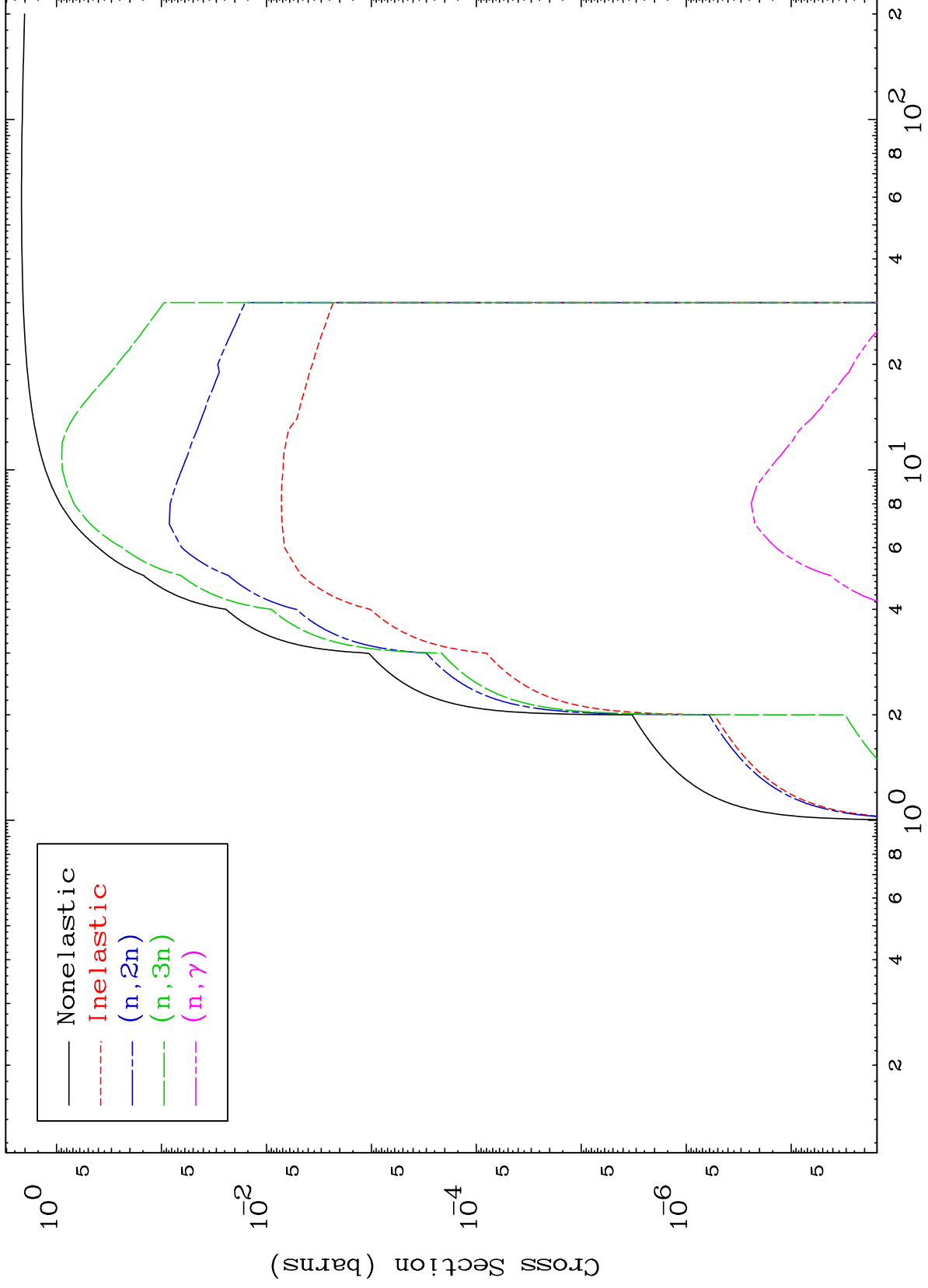
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3953

Deuteron Major
0 Kelvin Cross Sections

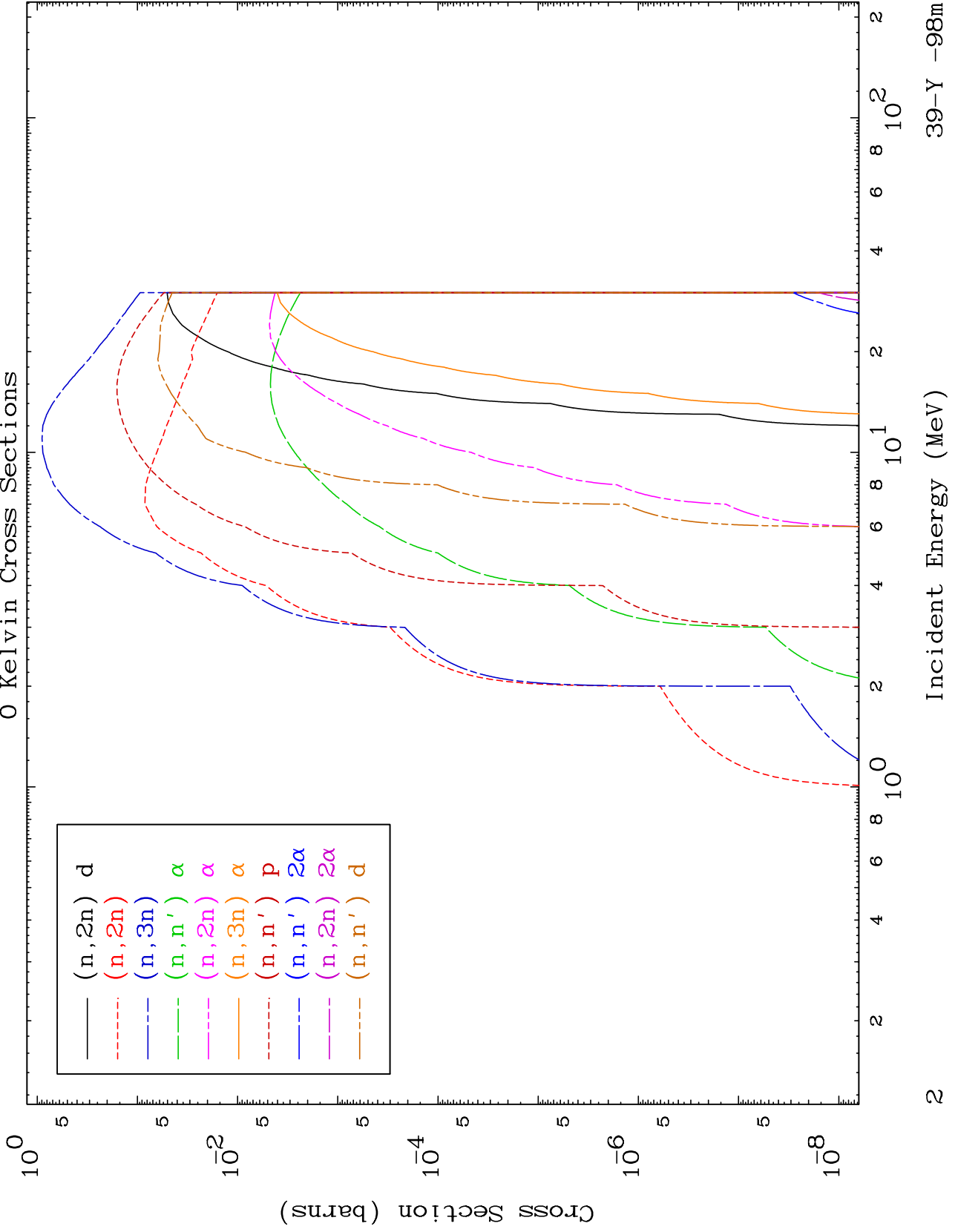
39-Y -98m



MAT 3953

Deuteron Neutron Absorption
0 Kelvin Cross Sections

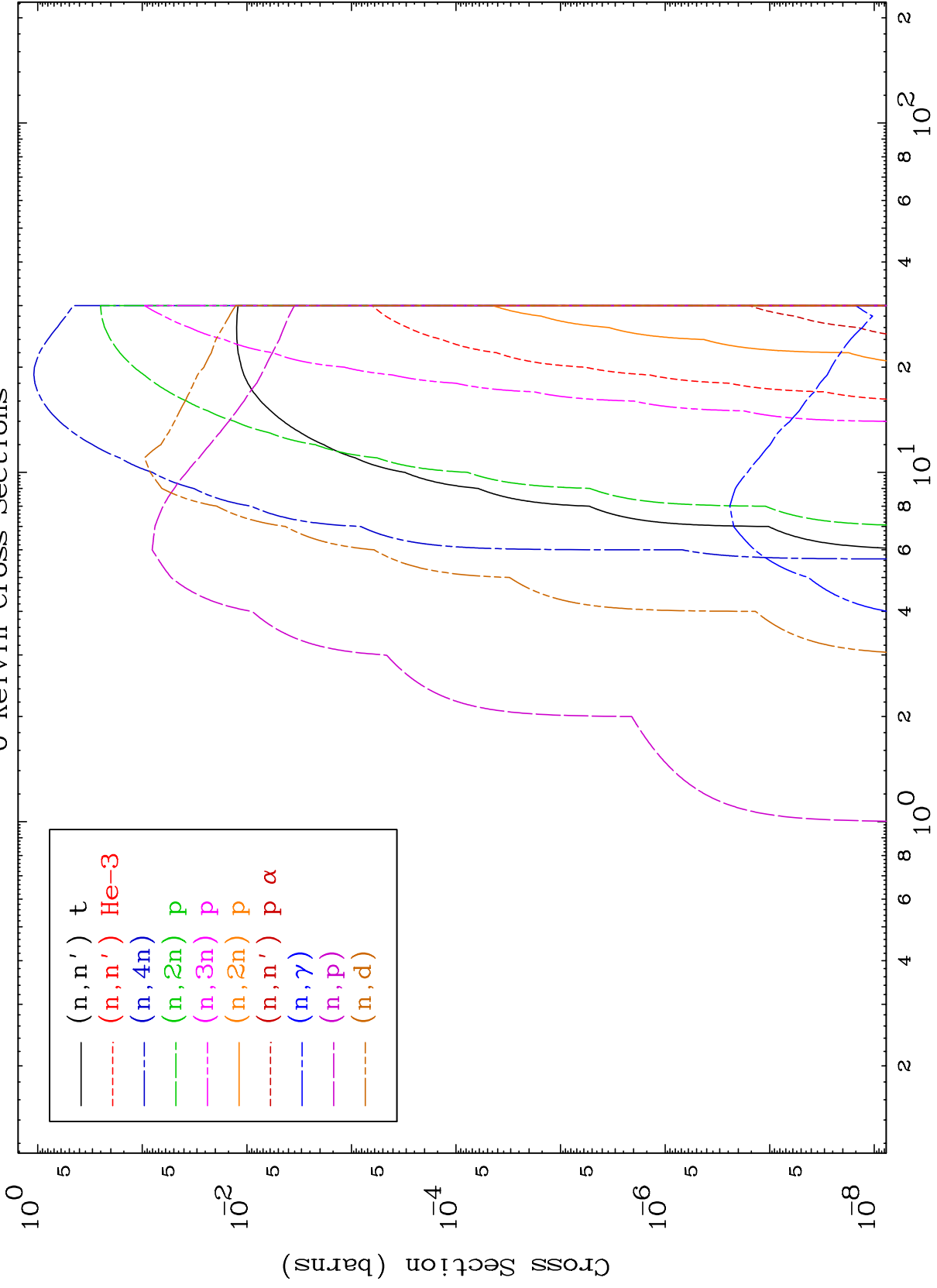
39-Y -98m



MAT 3953

Deuteron Neutron Absorption
0 Kelvin Cross Sections

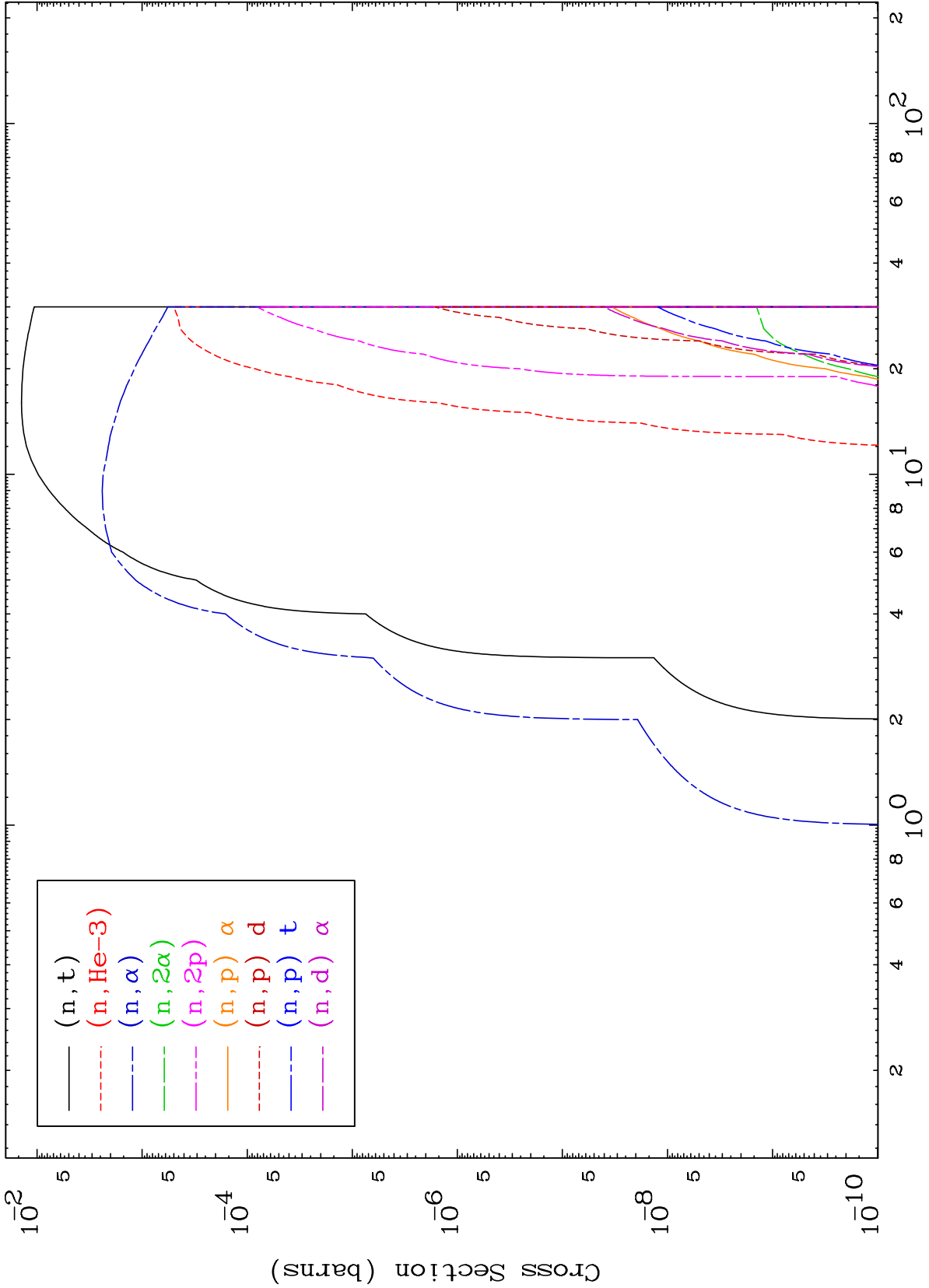
39-Y -98m



MAT 3953

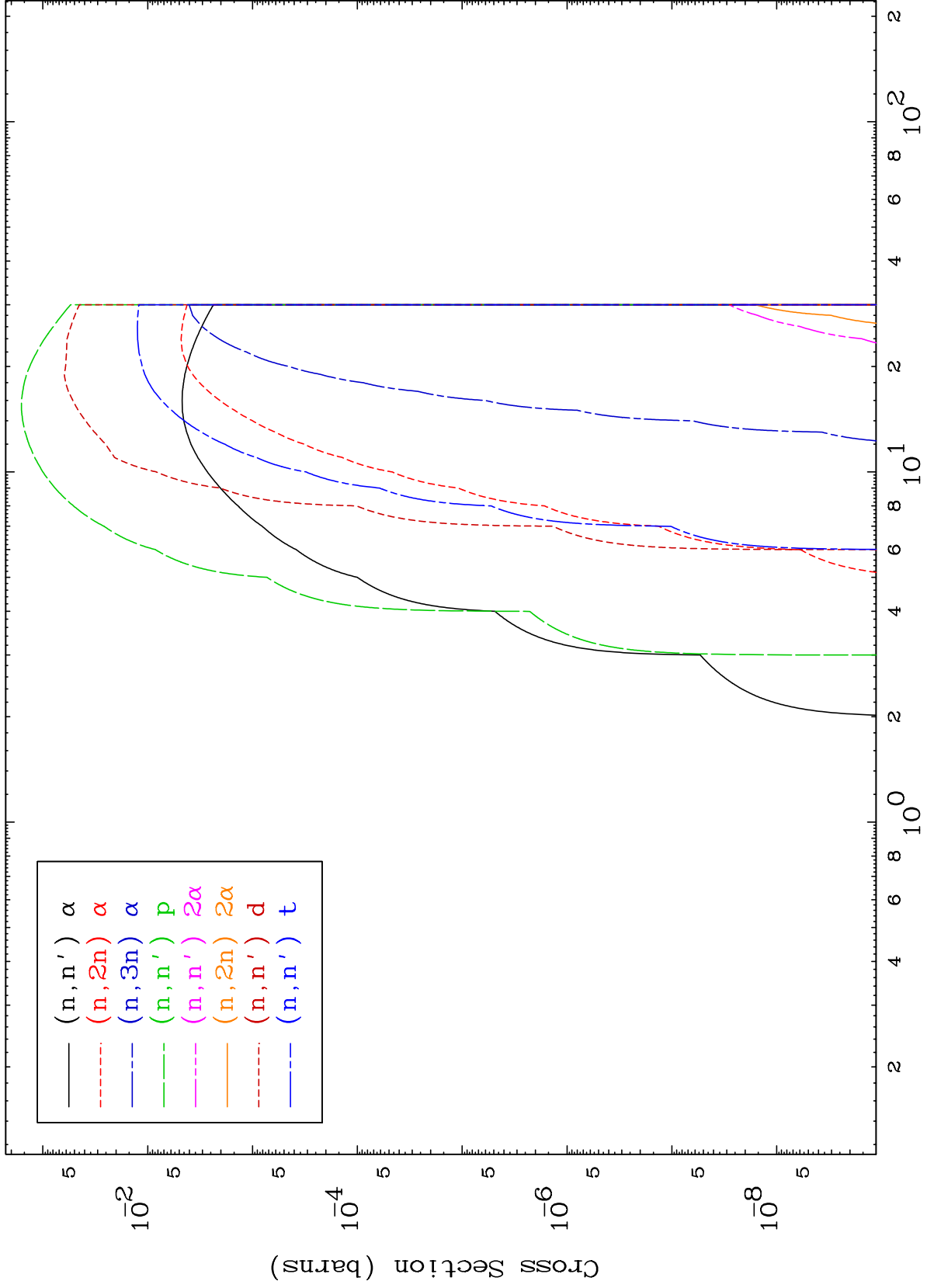
Deuteron Neutron Absorption
0 Kelvin Cross Sections

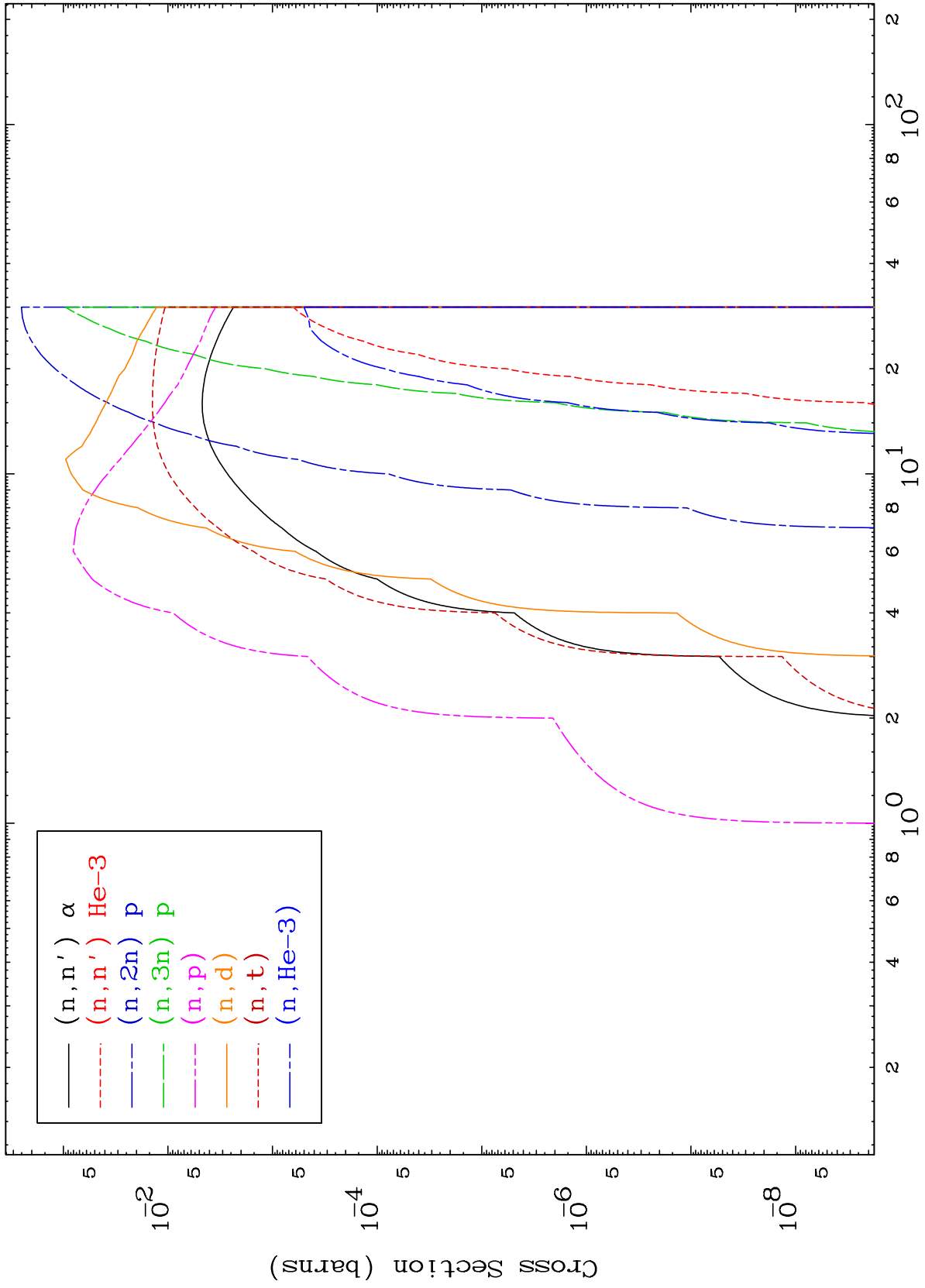
39-Y -98m



Incident Energy (MeV)

39-Y -98m

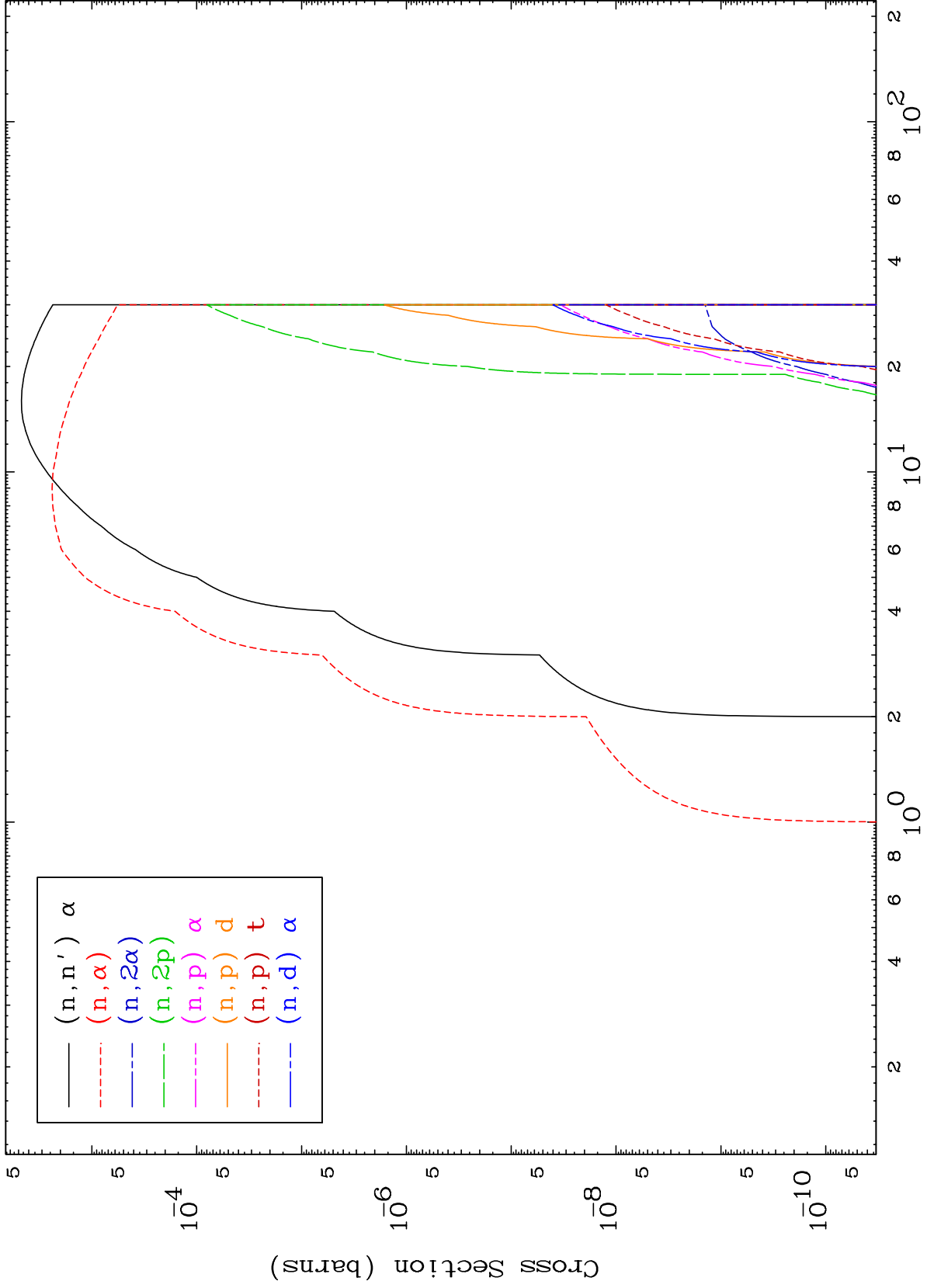




MAT 3953

Deuteron Charged Particle
0 Kelvin Cross Sections

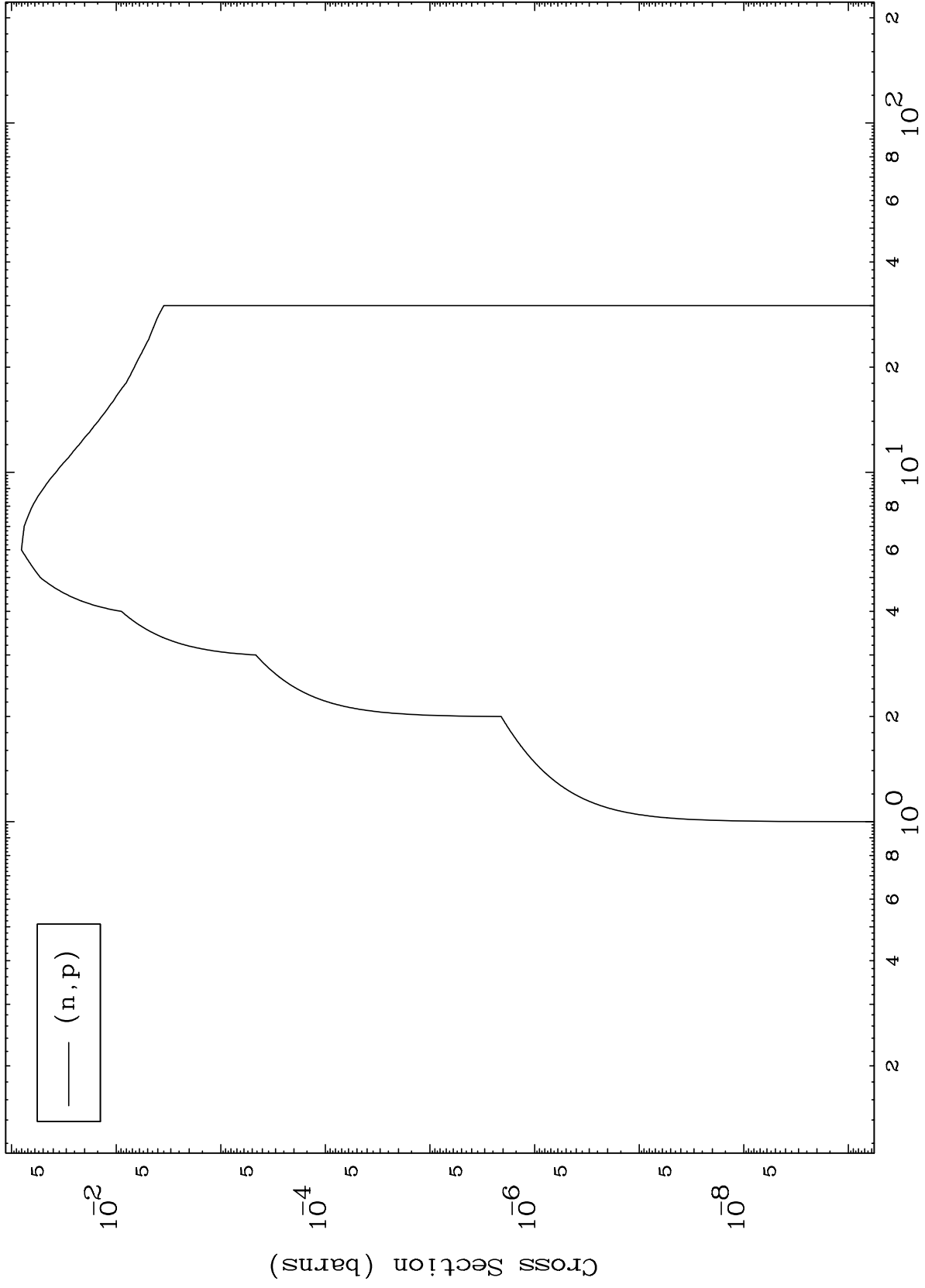
39-Y -98m



MAT 3953

39-Y -98m

(d,p) Levels
0 Kelvin Cross Sections

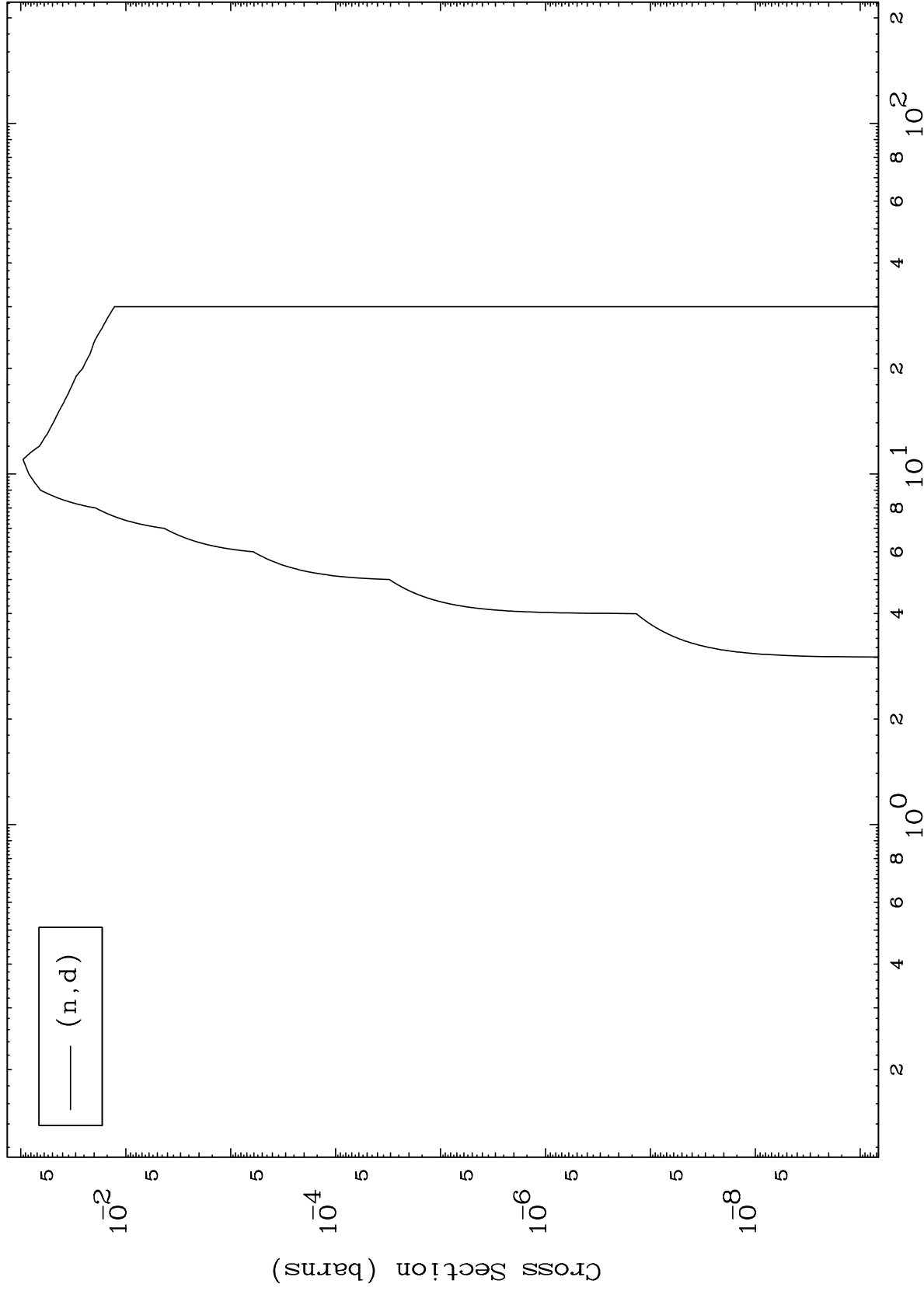


MAT 3953

(d,d) Levels

39-Y -98m

0 Kelvin Cross Sections

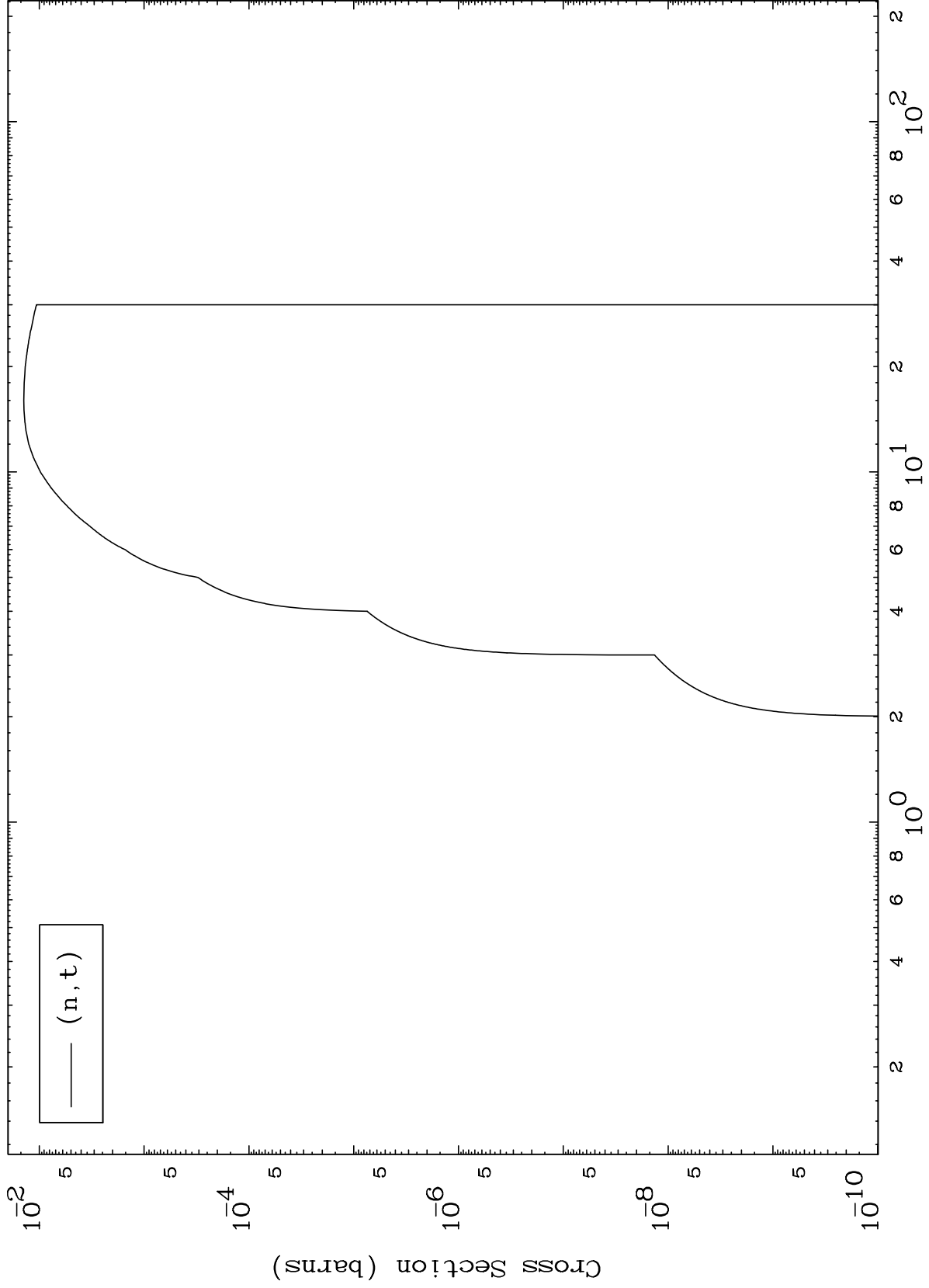


MAT 3953

(d,t) Levels

39-Y -98m

0 Kelvin Cross Sections



10

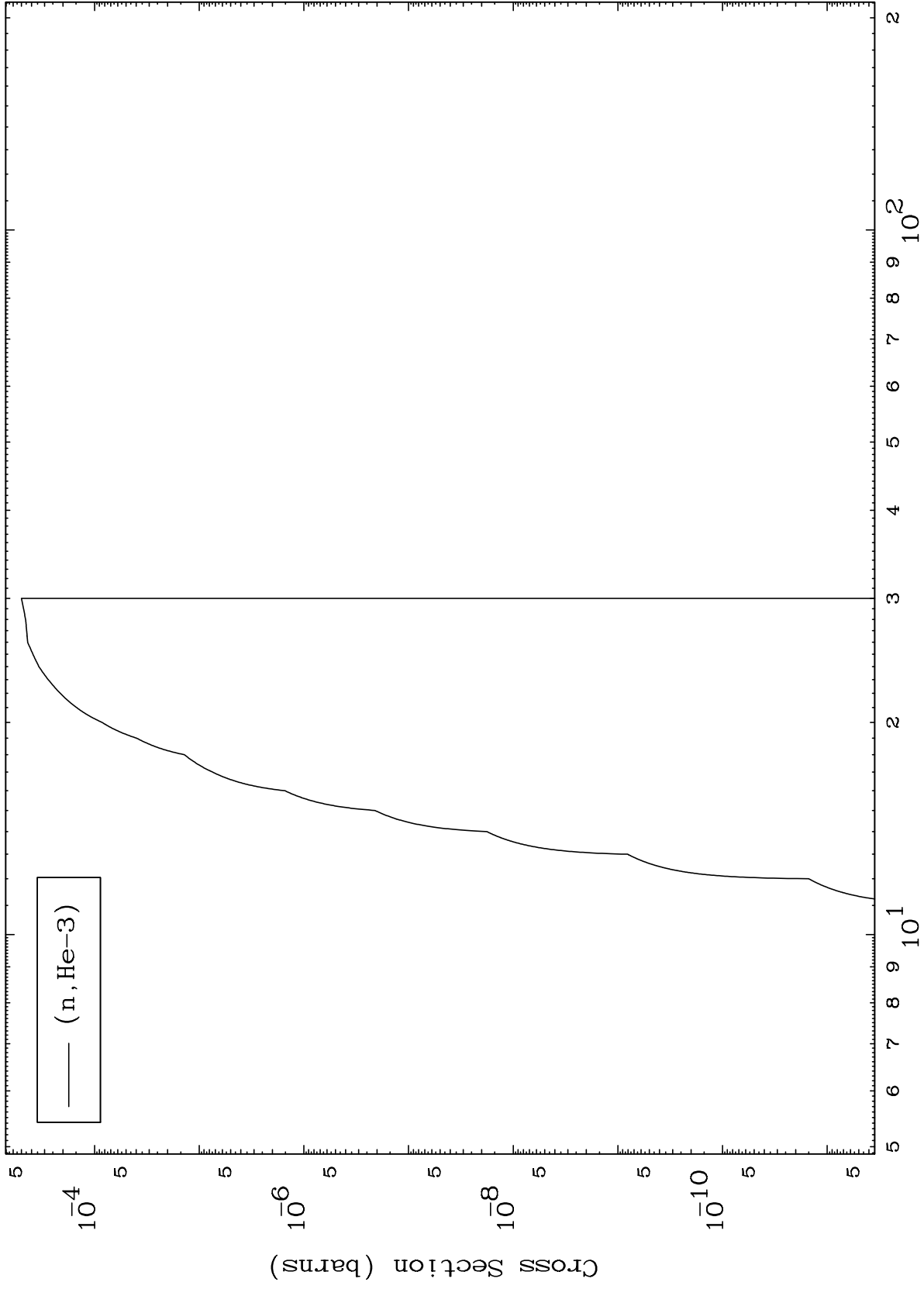
Incident Energy (MeV)

39-Y -98m

MAT 3953

(d,He3) Levels
0 Kelvin Cross Sections

39-Y -98m



11

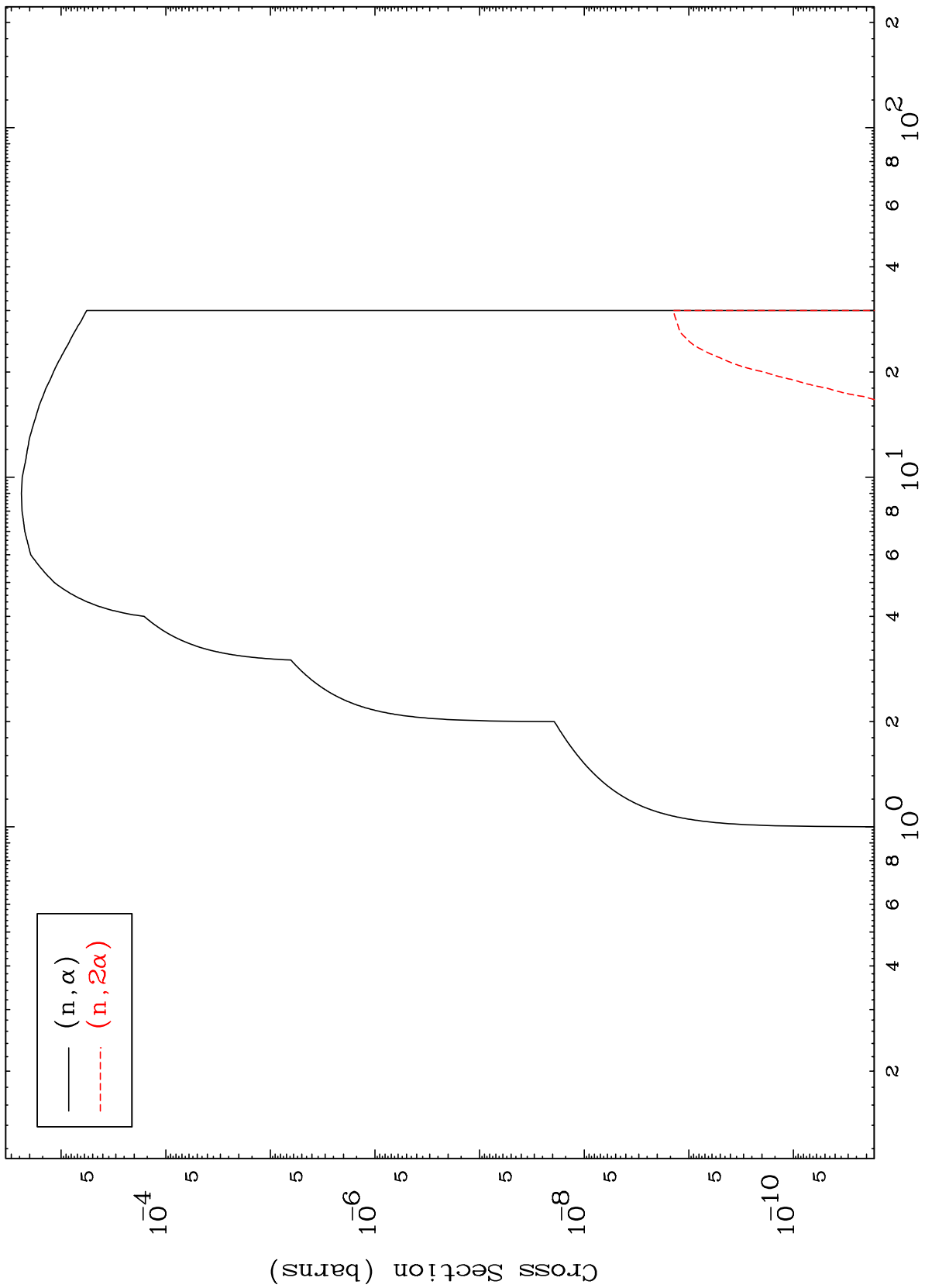
Incident Energy (MeV)

39-Y -98m

MAT 3953

39-Y -98m

(d, α) Levels
0 Kelvin Cross Sections



— (n, α)
- - - $(n, 2\alpha)$

39-Y -98m

Incident Energy (MeV)

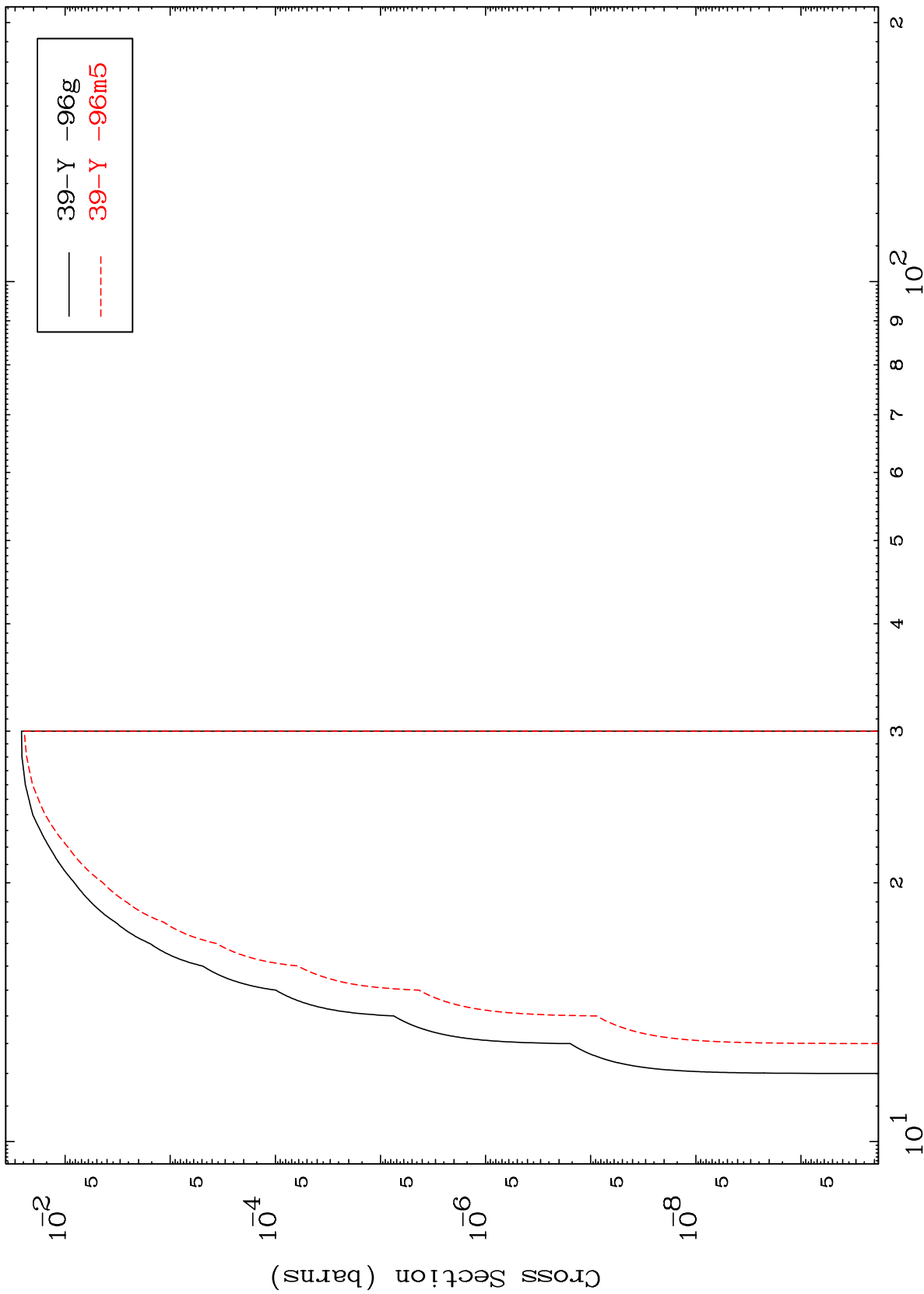
12

MAT 3953

(n,2n) d

39-Y -98m

Radionuclide Production Cross Section



Incident Energy (MeV)

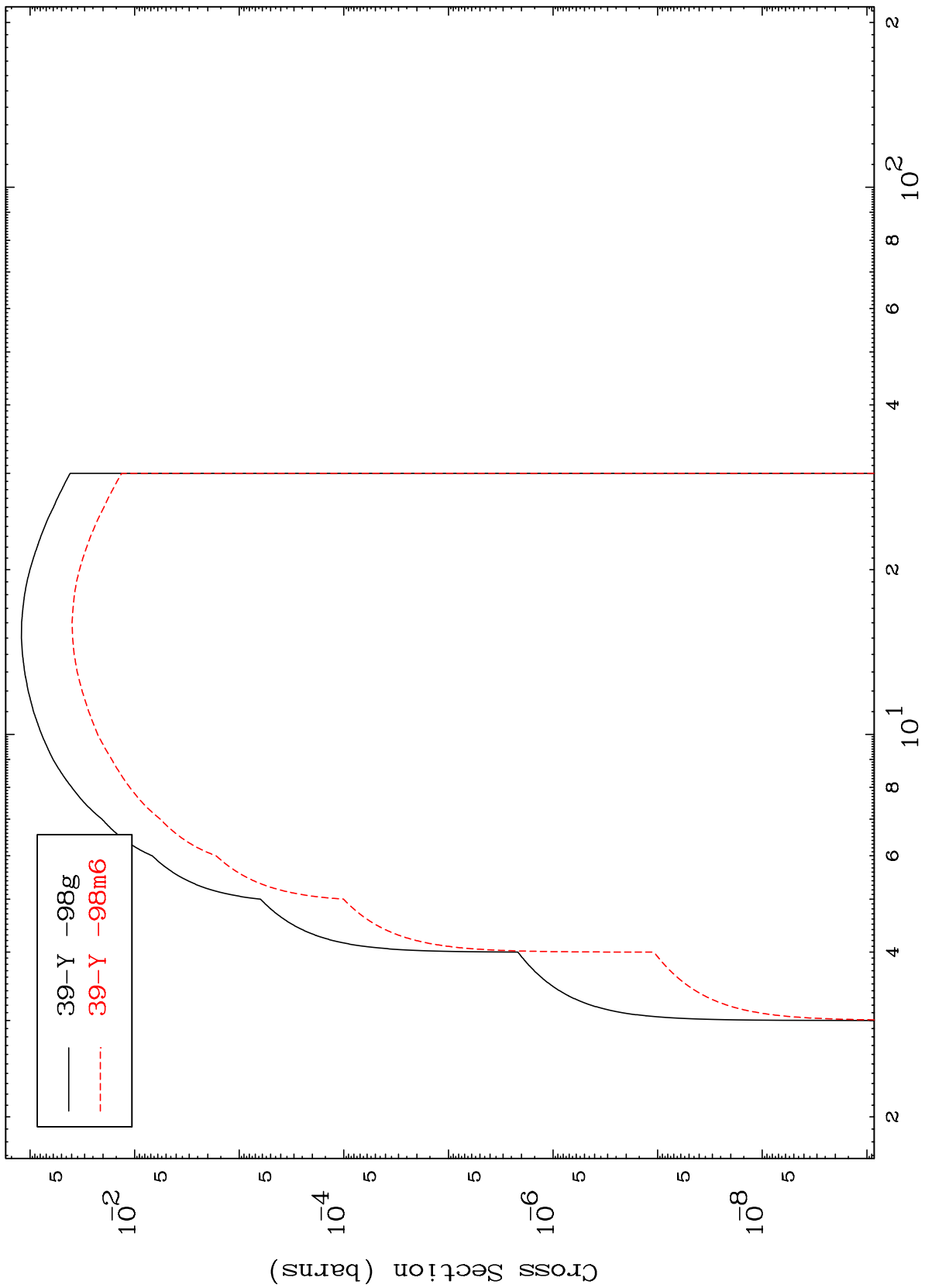
39-Y -98m

MAT 3953

(n,n') p

39-Y -98m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

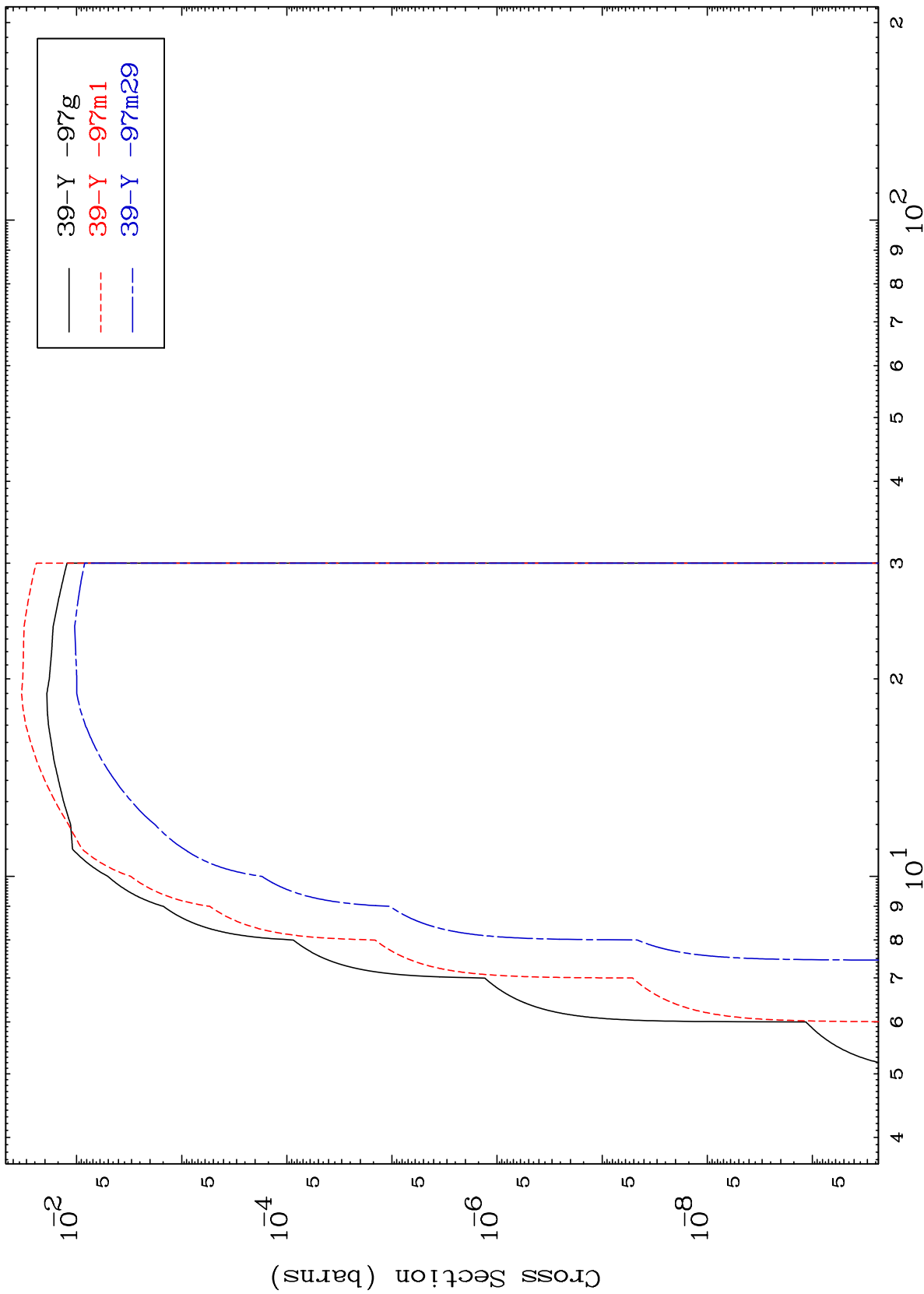
39-Y -98m

MAT 3953

(n,n') d

39-Y -98m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

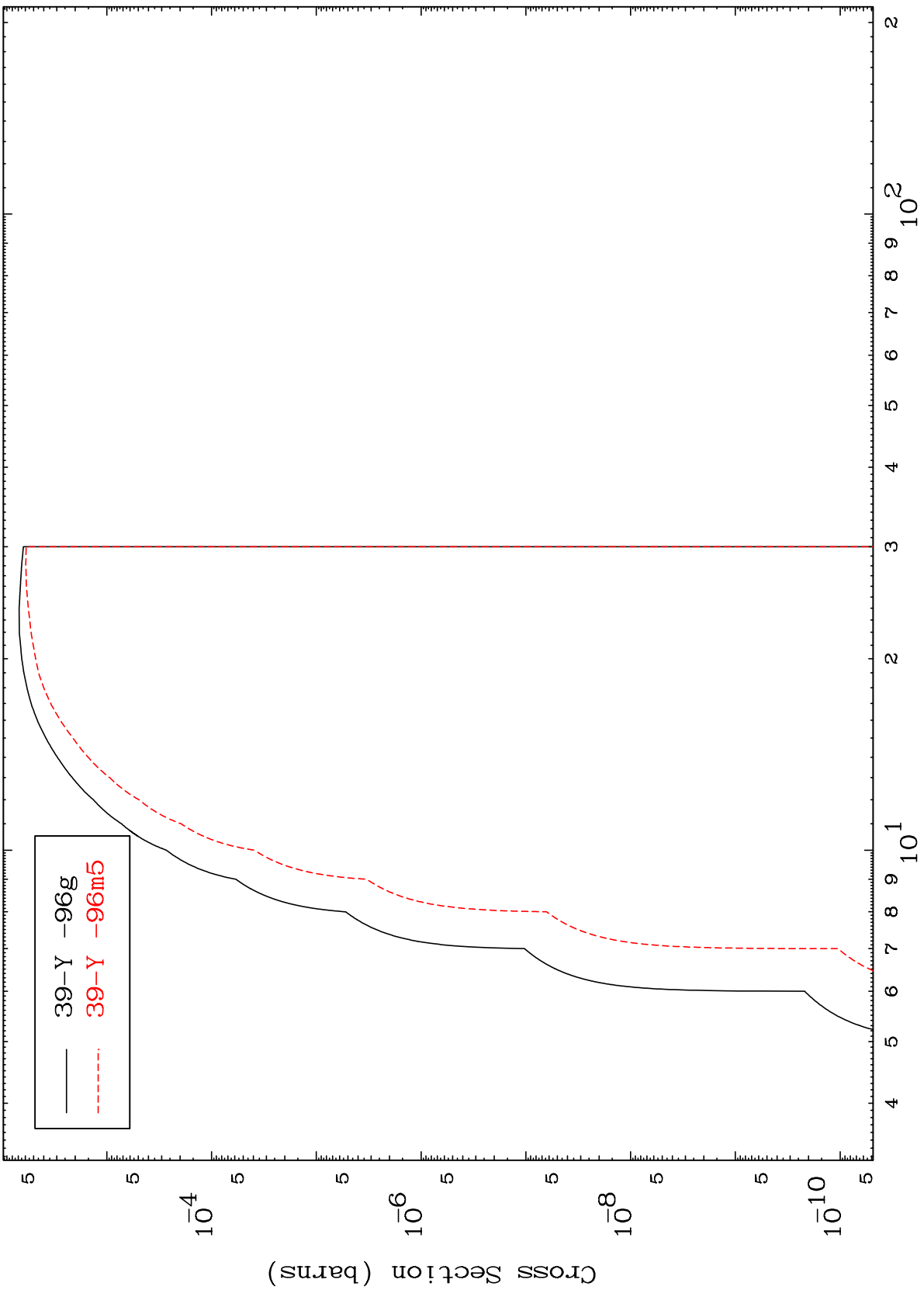
39-Y -98m

MAT 3953

(n,n') t

39-Y -98m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

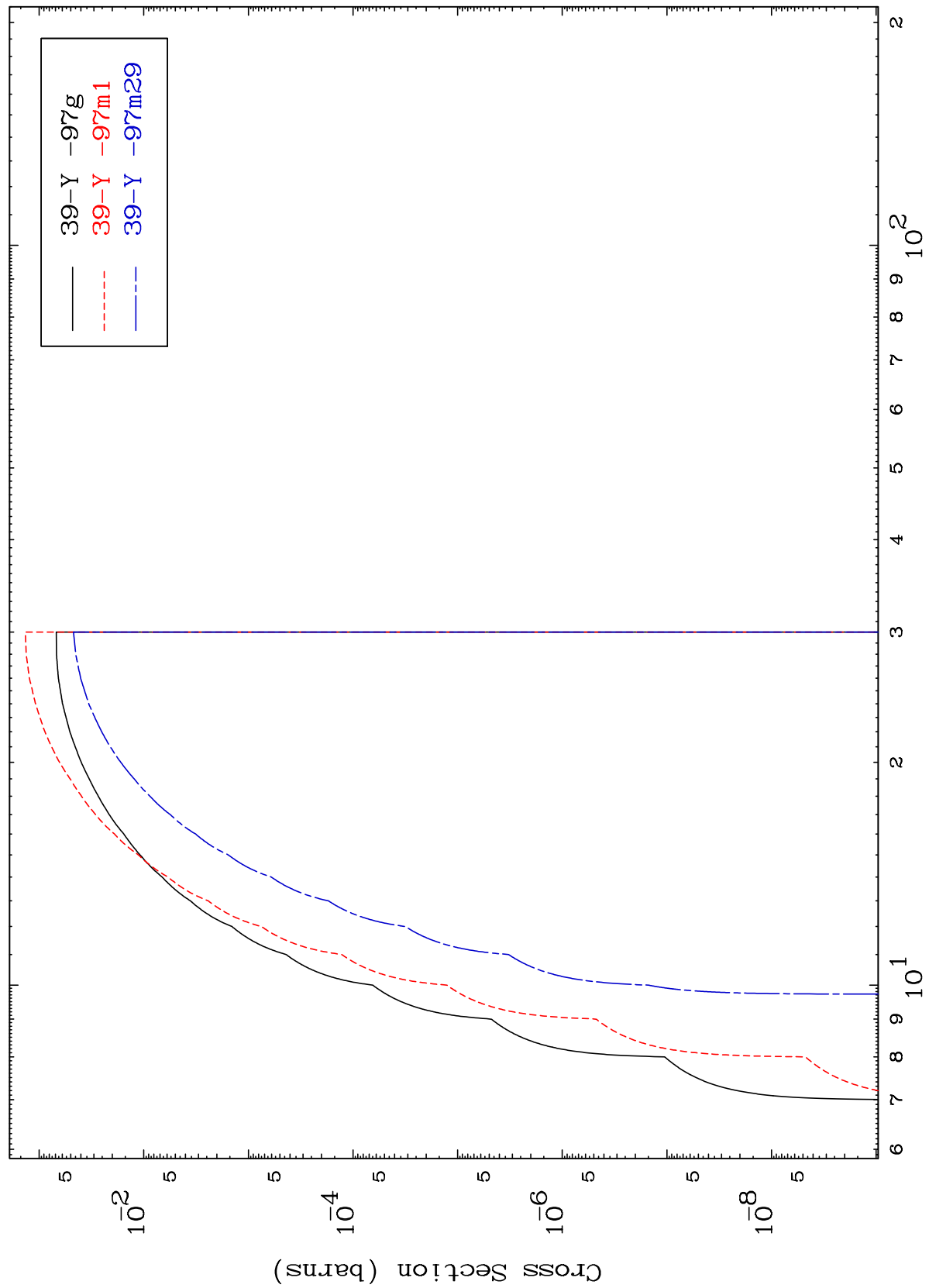
39-Y -98m

MAT 3953

(n,2n) p

39-Y -98m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

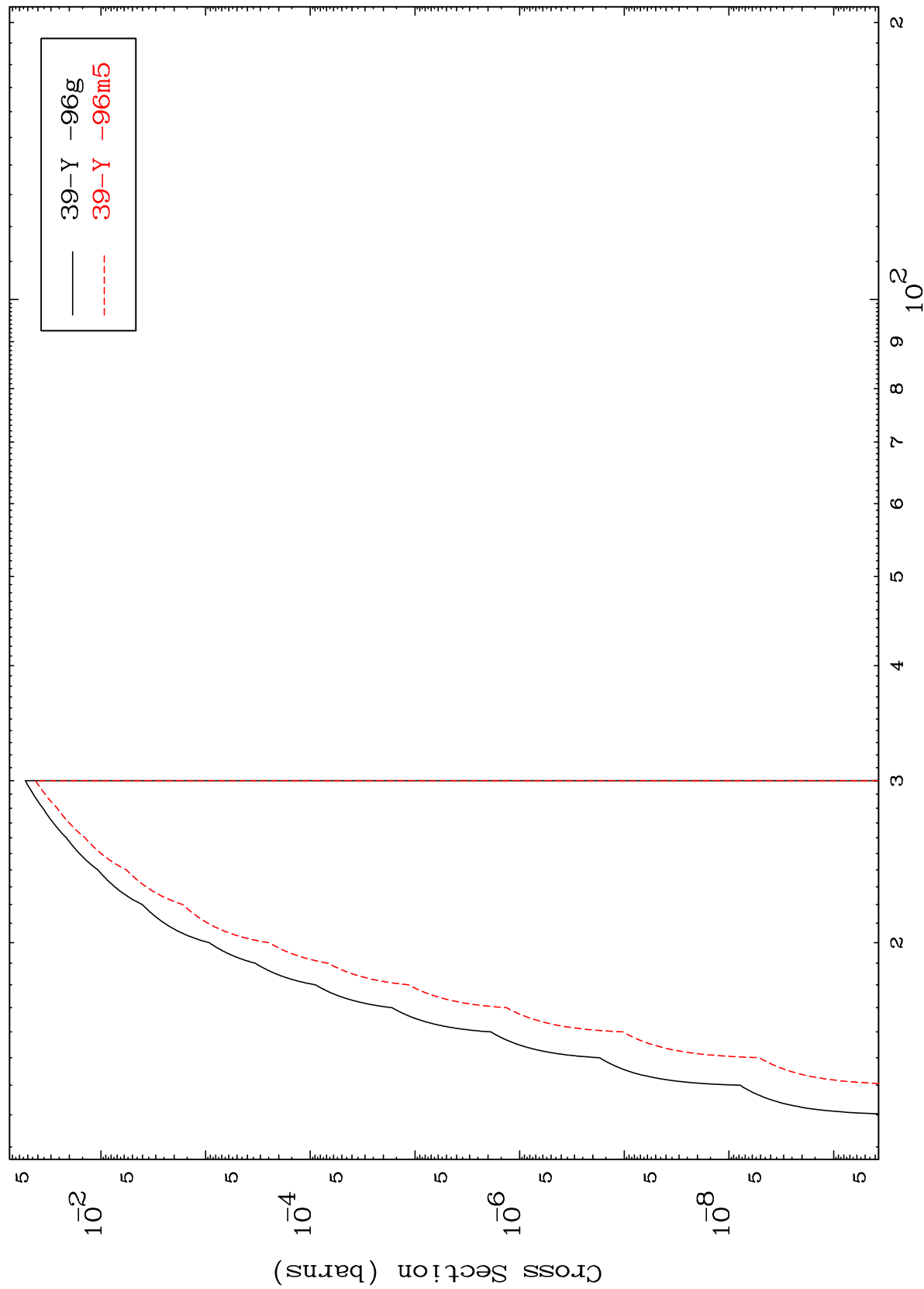
39-Y -98m

MAT 3953

(n,3n) p

39-Y -98m

Radionuclide Production Cross Section



39-Y -96g
39-Y -96m5

18

Incident Energy (MeV)

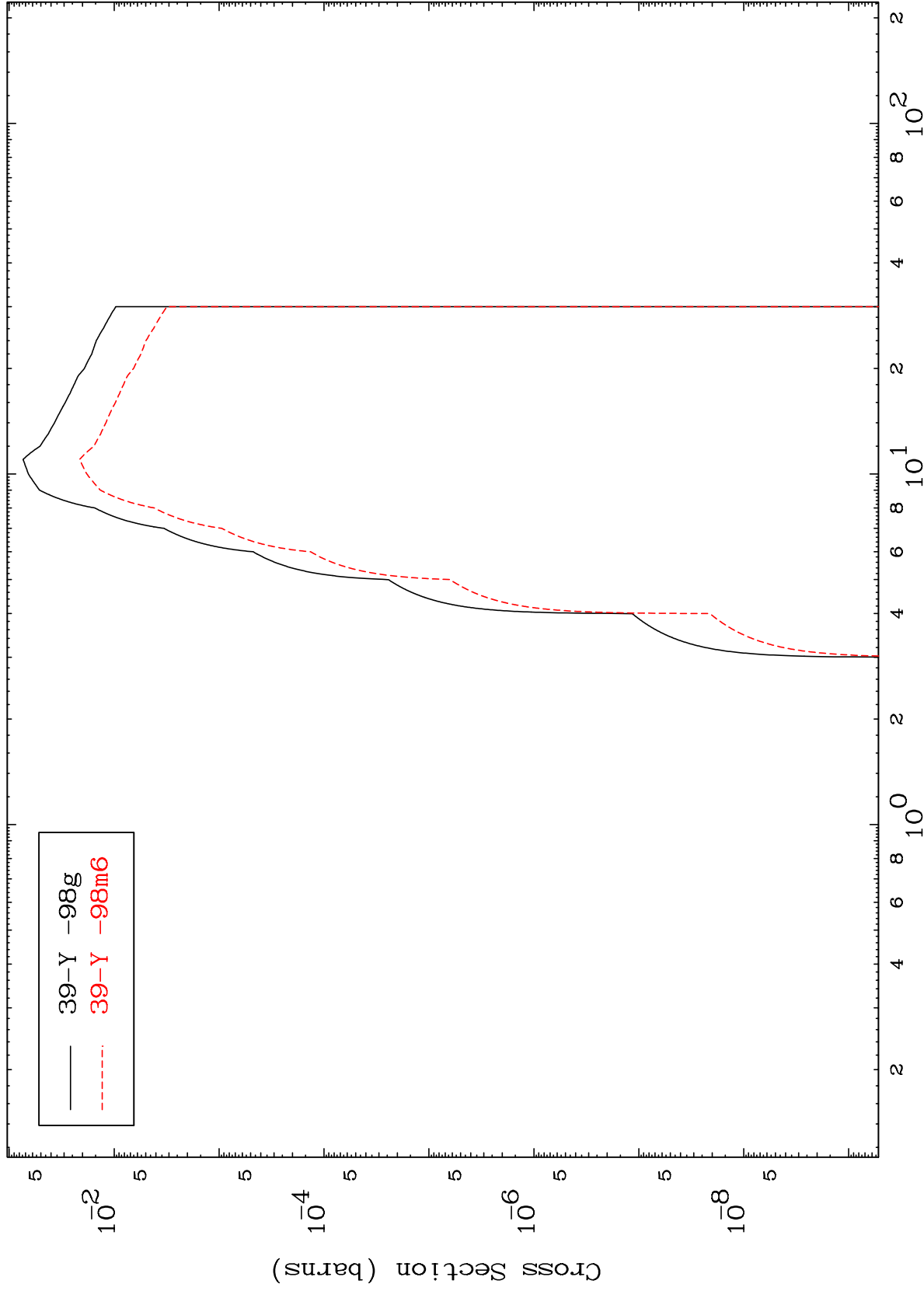
39-Y -98m

MAT 3953

(n,d)

39-Y -98m

Radionuclide Production Cross Section

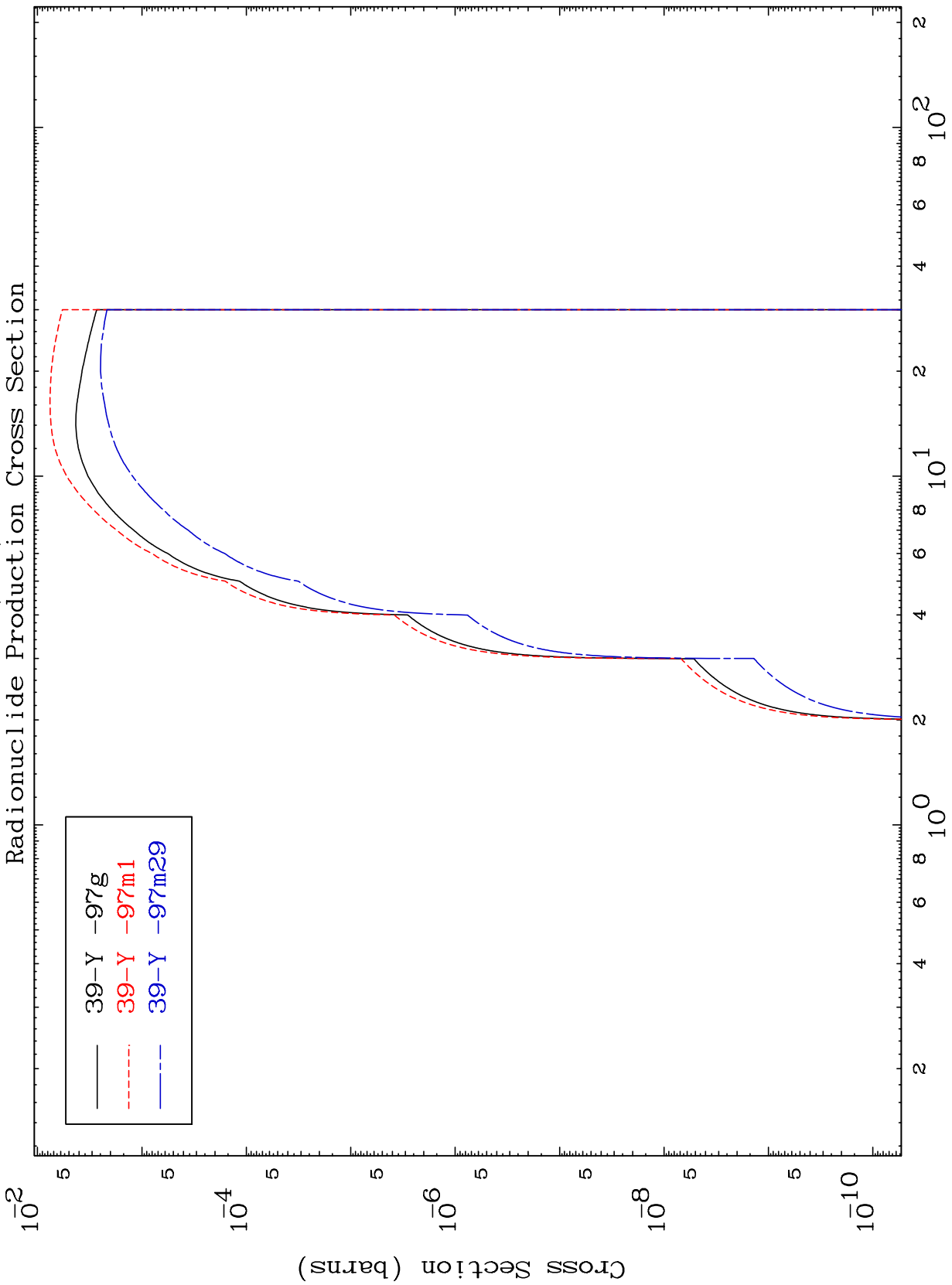


39-Y -98g
39-Y -98m6

MAT 3953

39-Y -98m

(n, t)
Radionuclide Production Cross Section



39-Y -98m

Incident Energy (MeV)

20