

Program EVALPLOT
(Version 2021-1)

by

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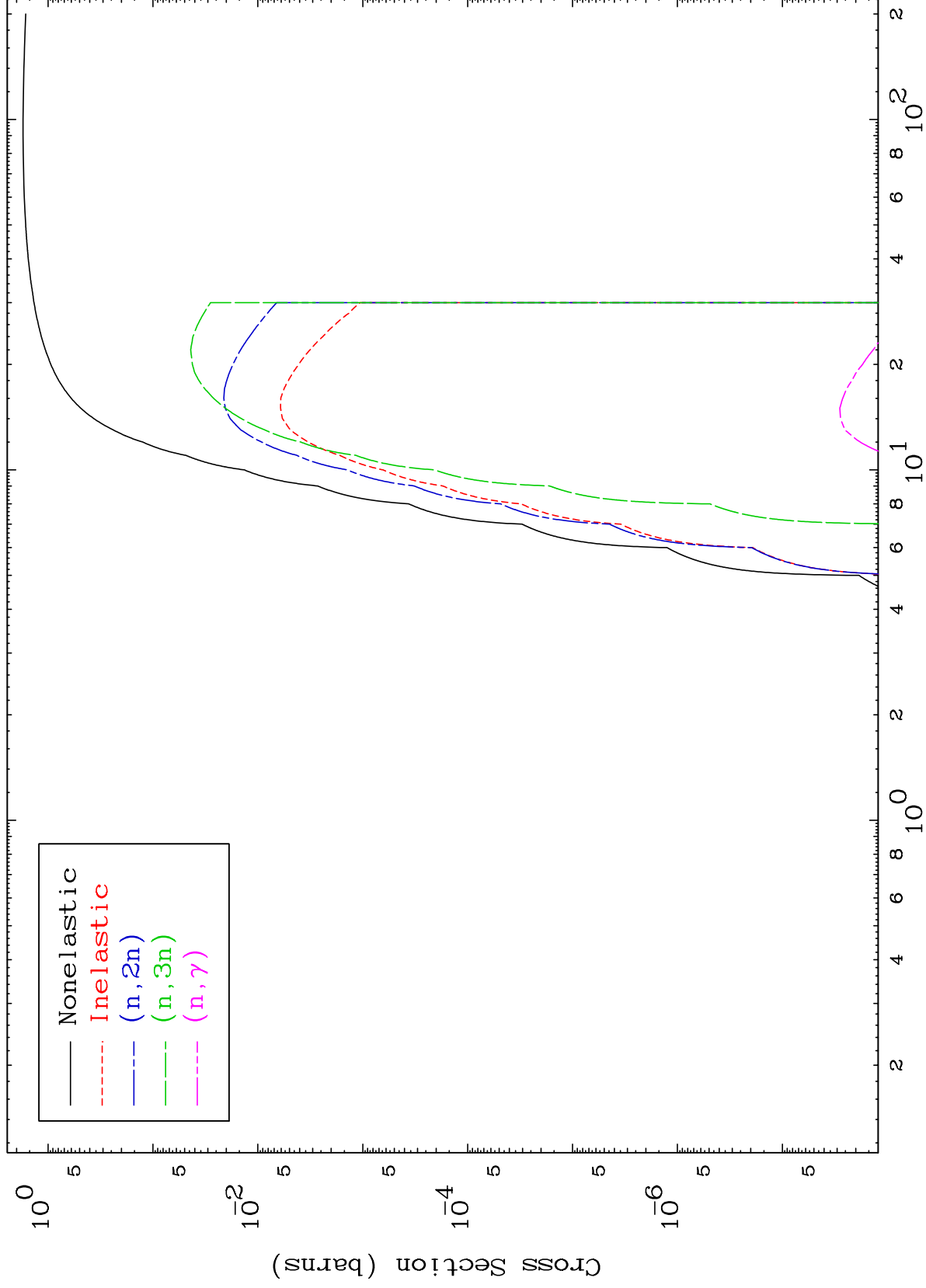
Press Mouse Button to Start

MAT 3937

He-3 Major

0 Kelvin Cross Sections

39-Y -93



1

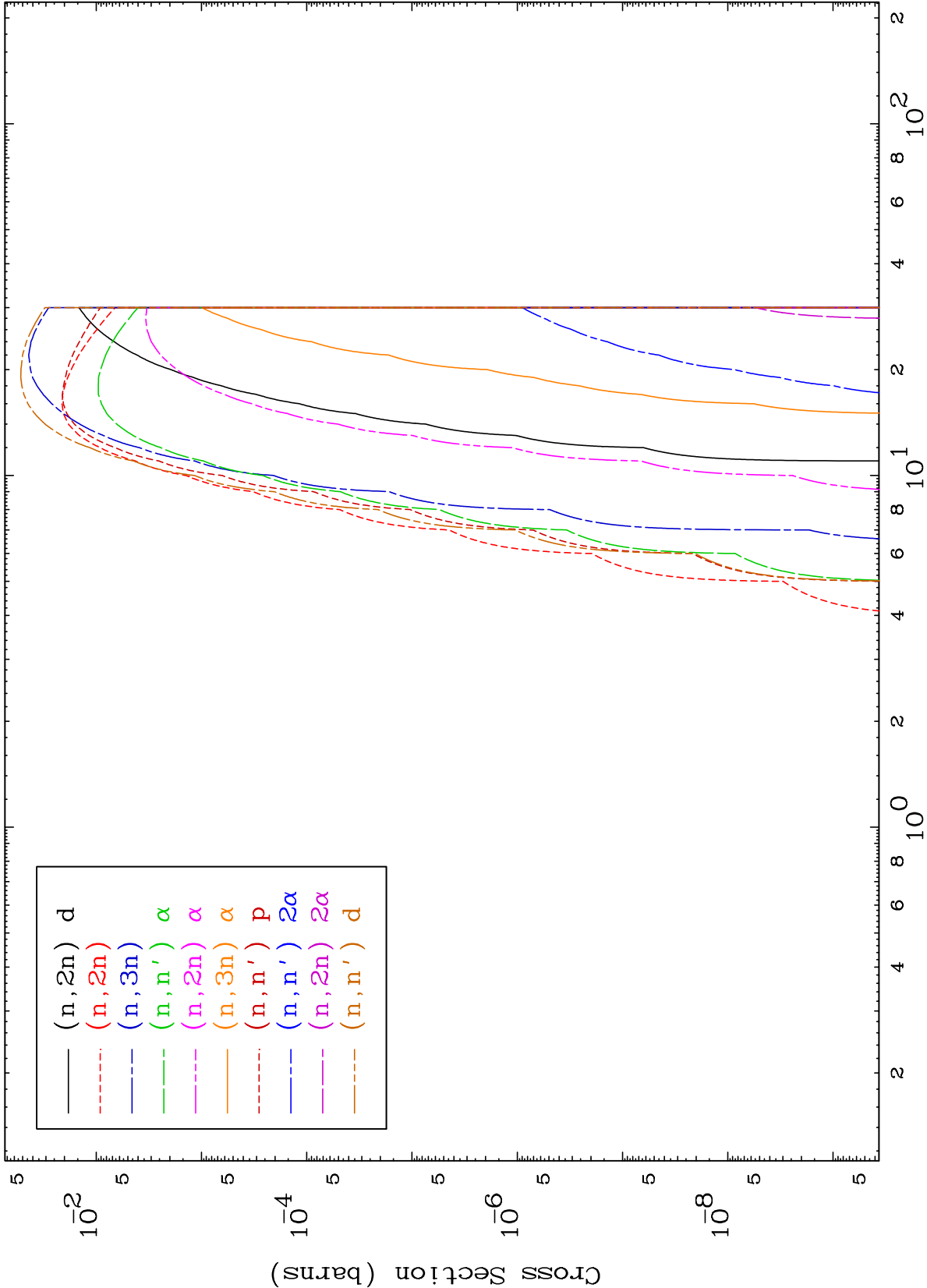
Incident Energy (MeV)

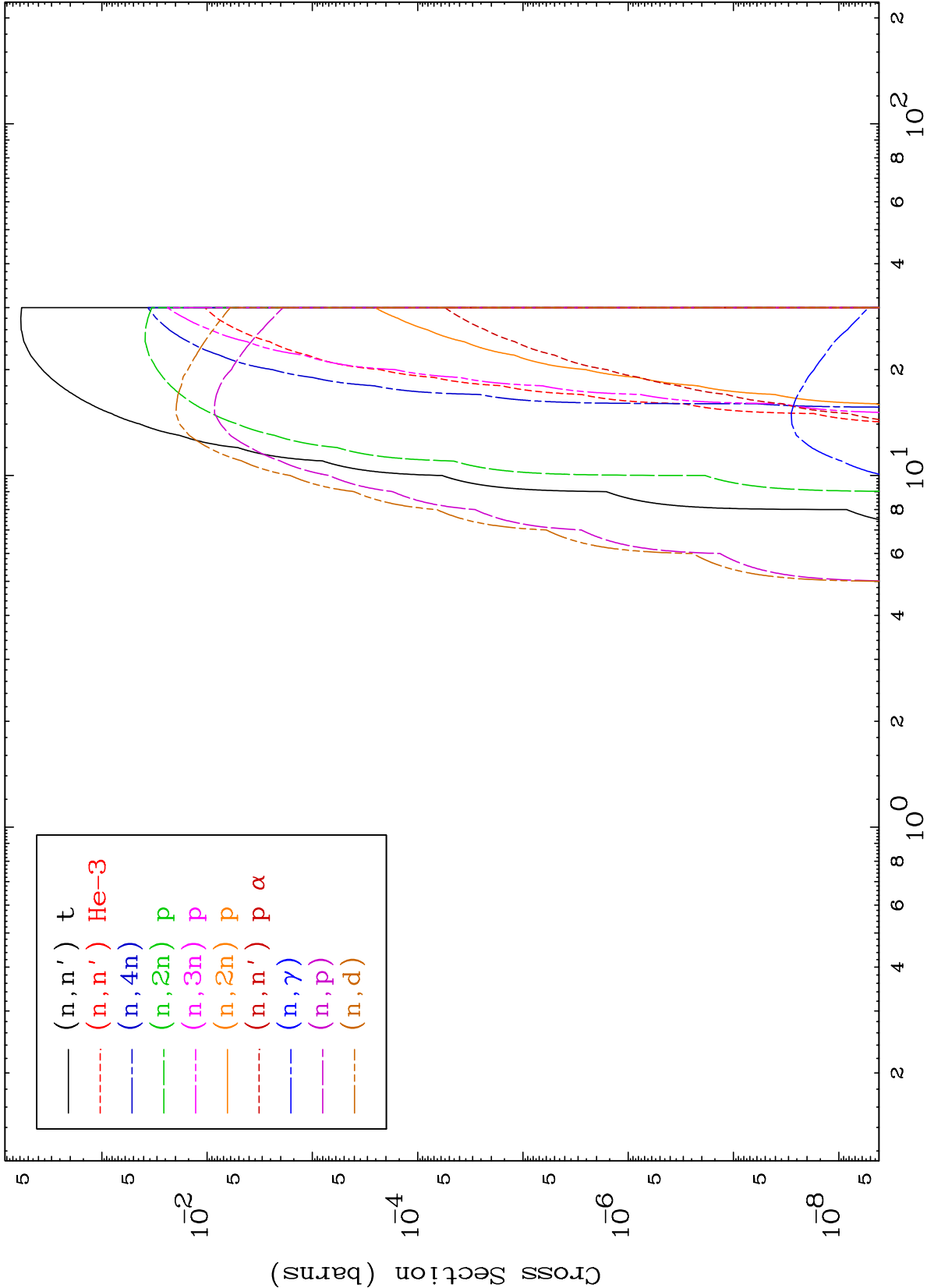
39-Y -93

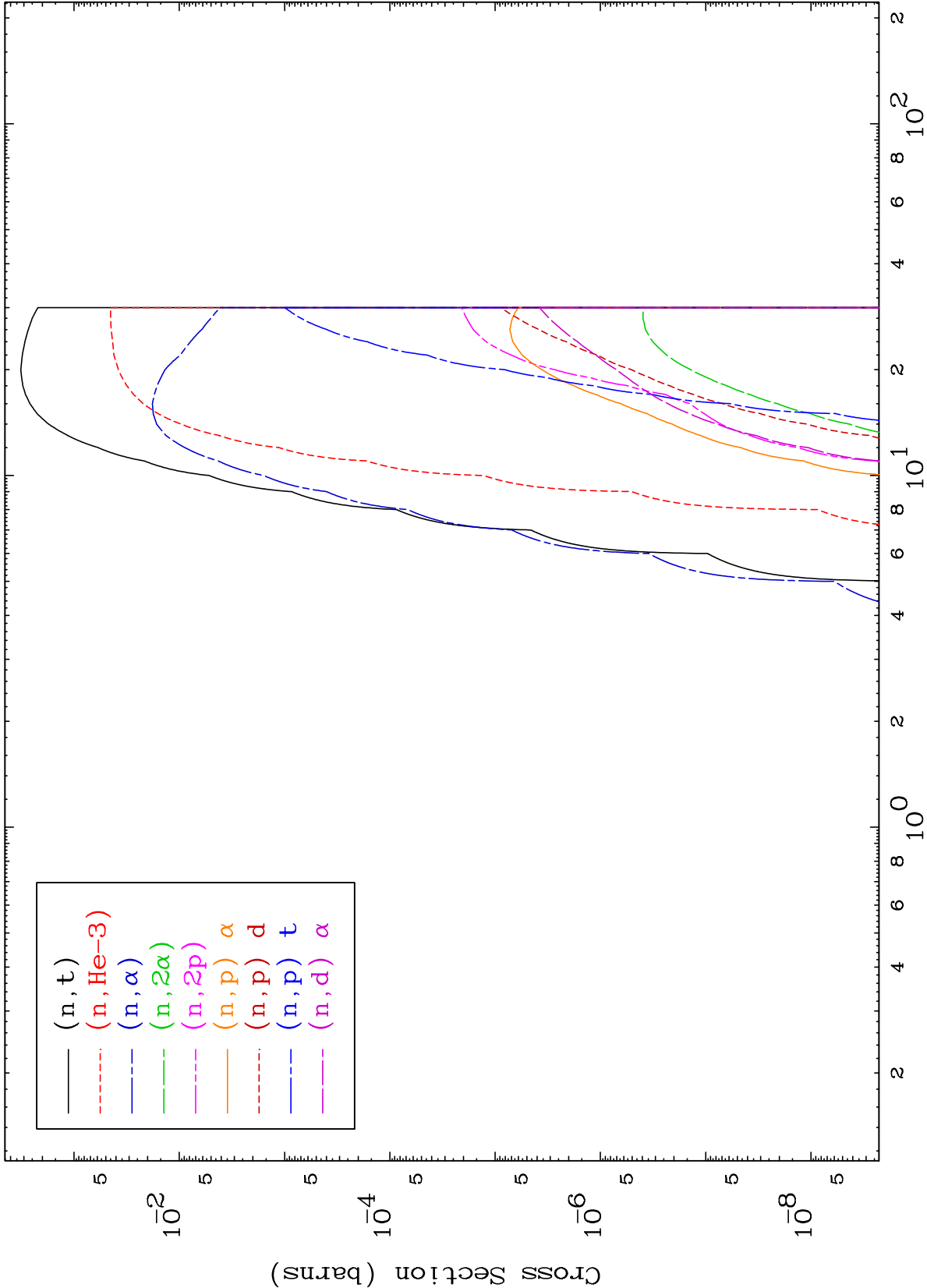
MAT 3937

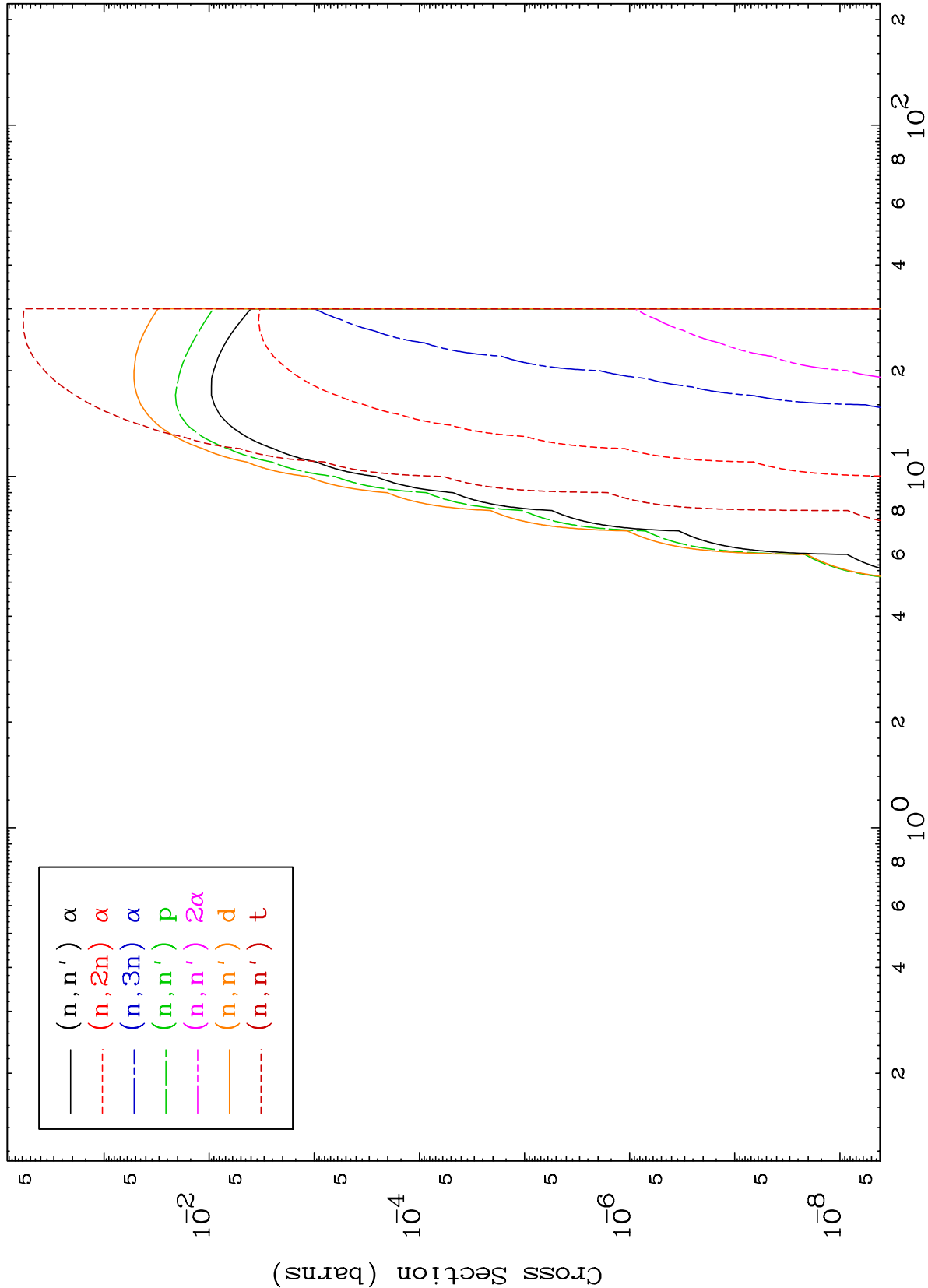
He-3 Neutron Absorption
0 Kelvin Cross Sections

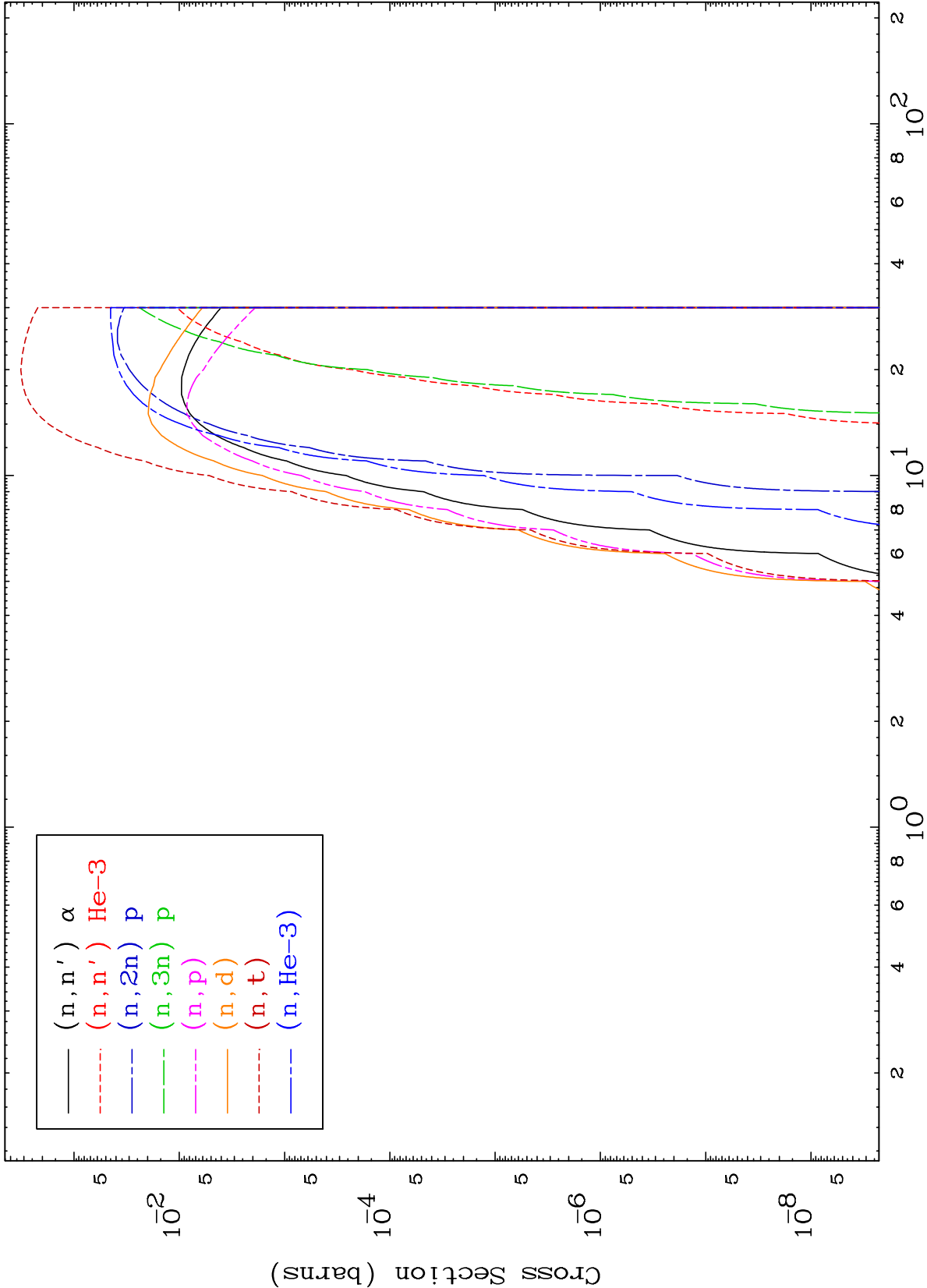
39-Y -93

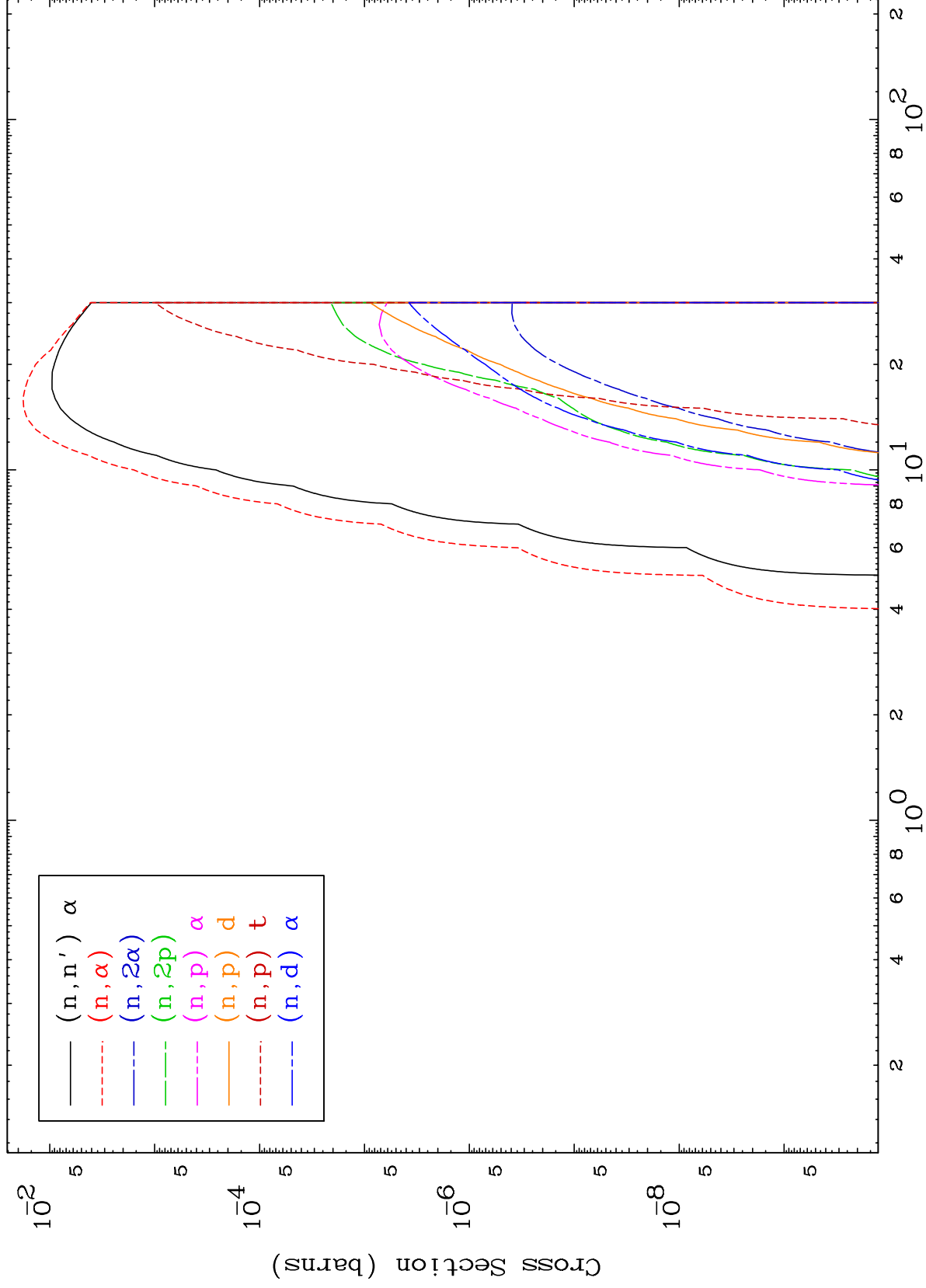










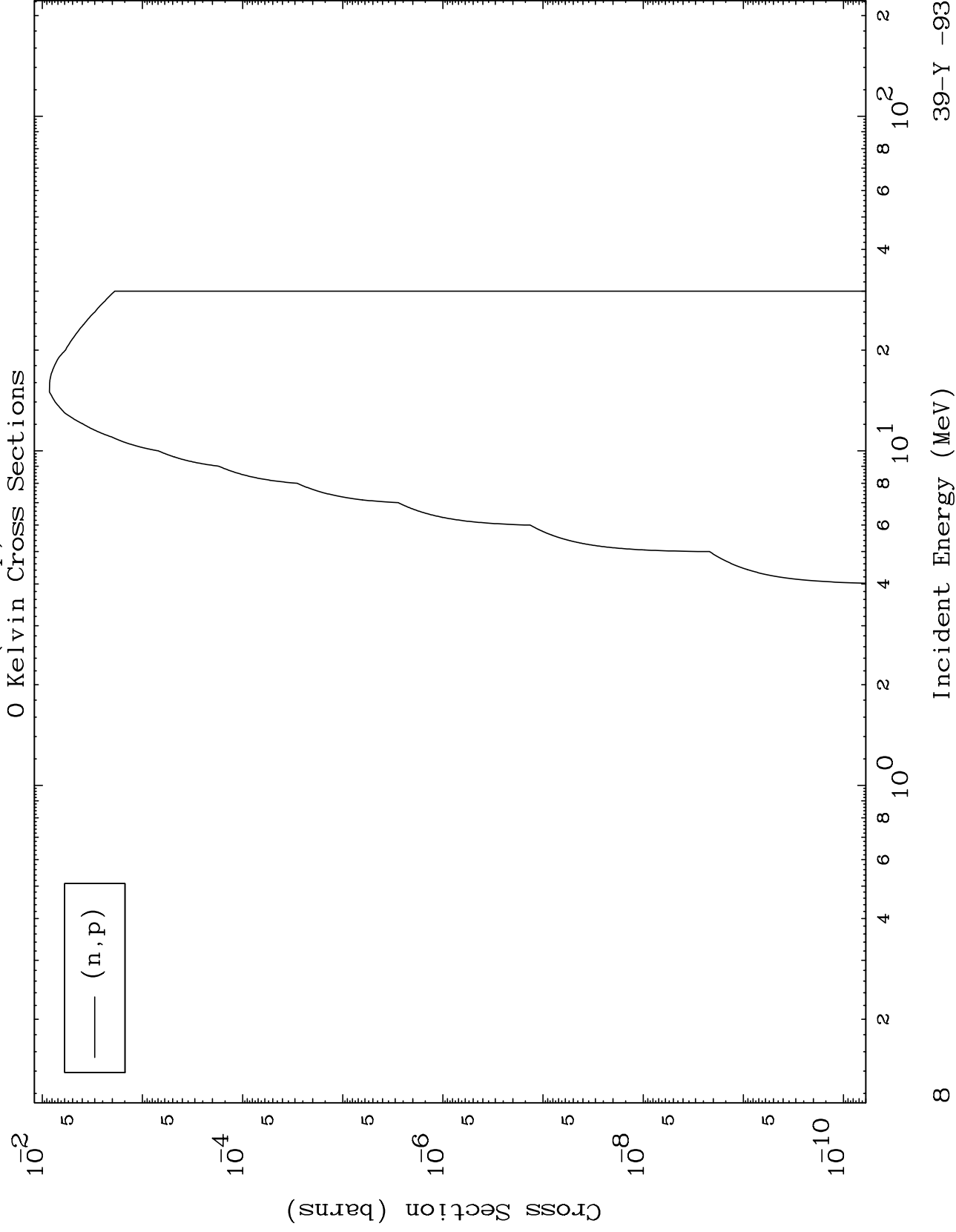


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(He-3,p) Levels

39-Y -93

0 Kelvin Cross Sections

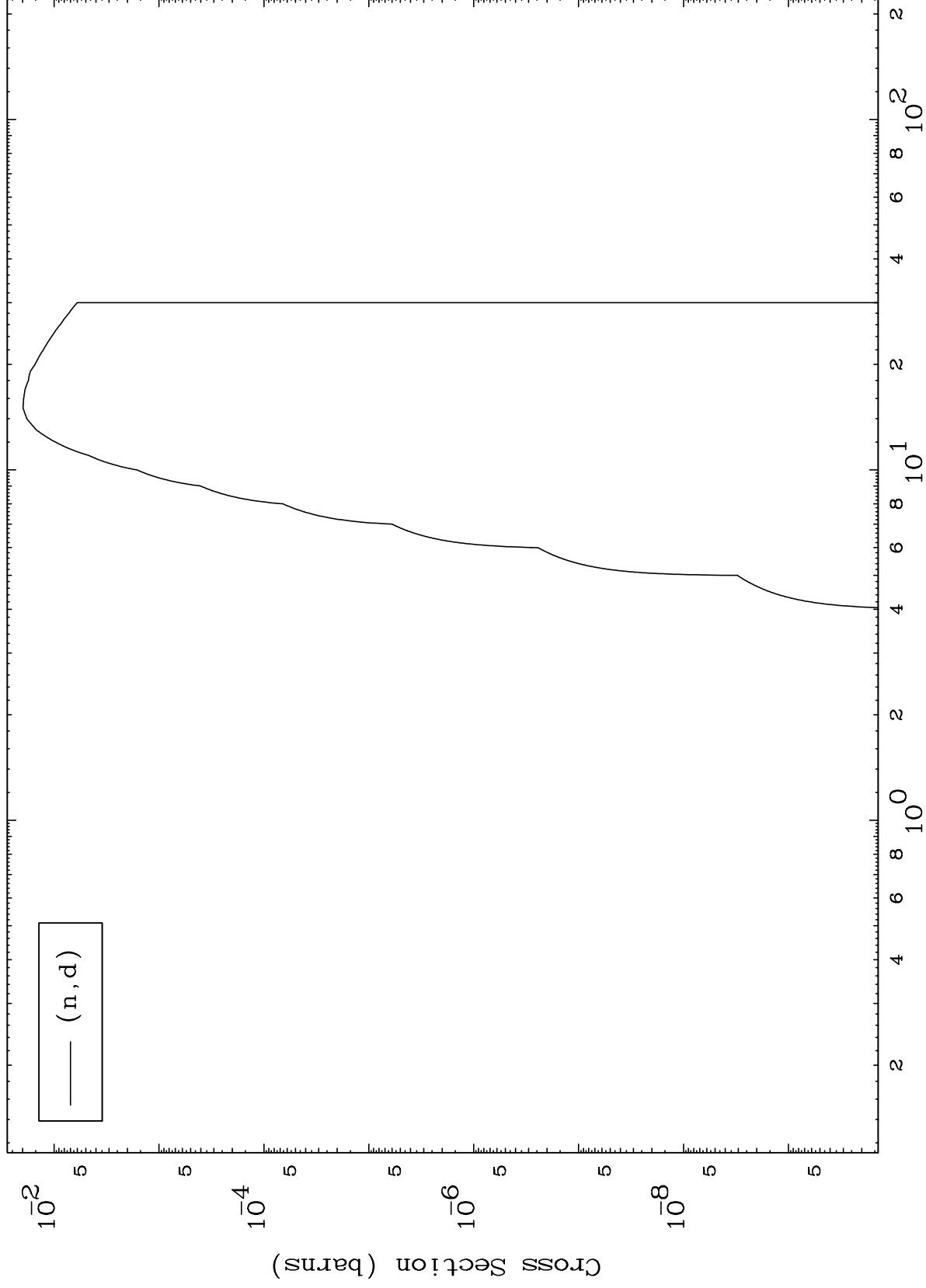


Incident Energy (MeV)

39-Y -93

8

(He-3,d) Levels
0 Kelvin Cross Sections

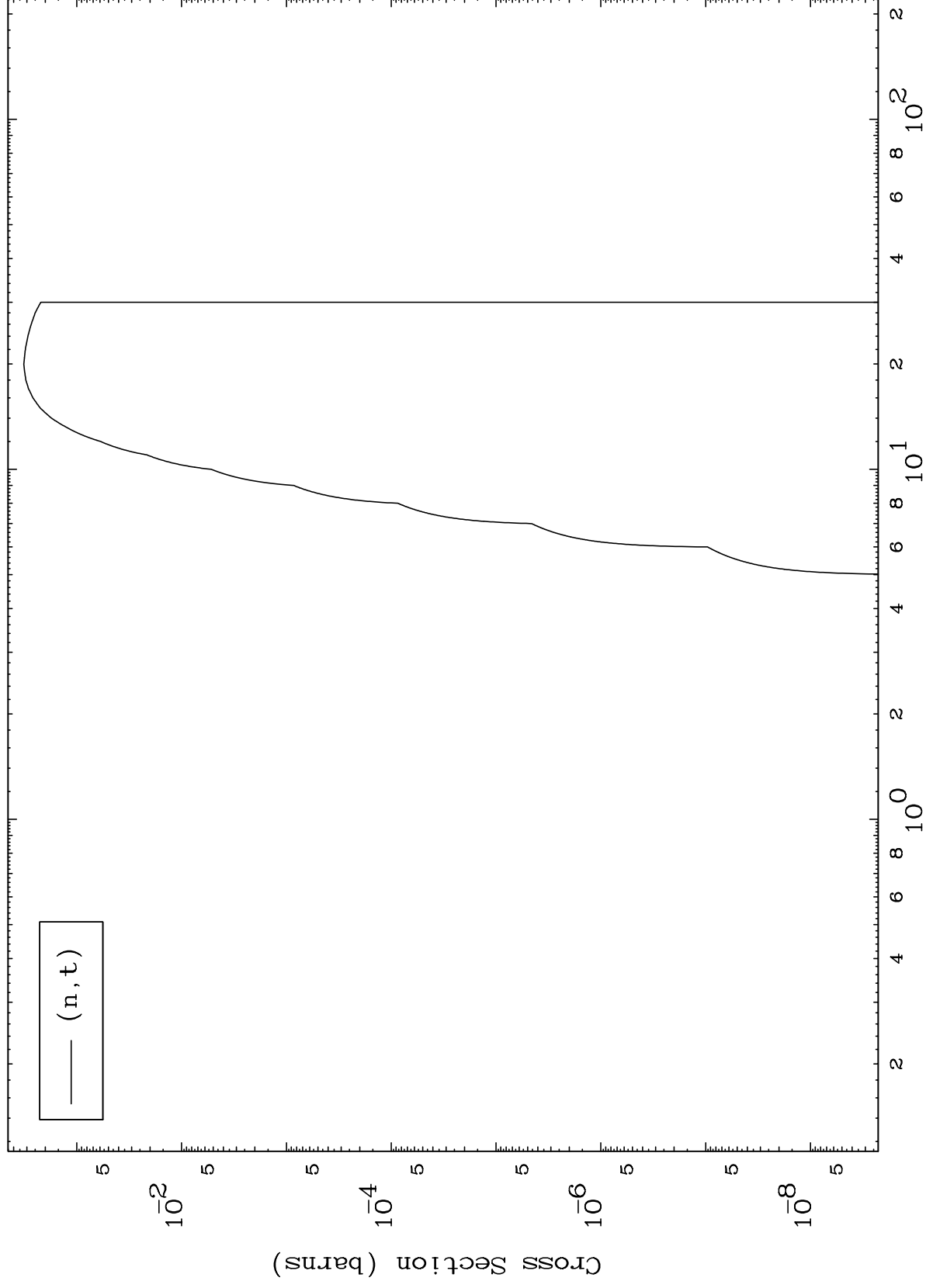


MAT 3937

(He-3,t) Levels

39-Y -93

0 Kelvin Cross Sections



10

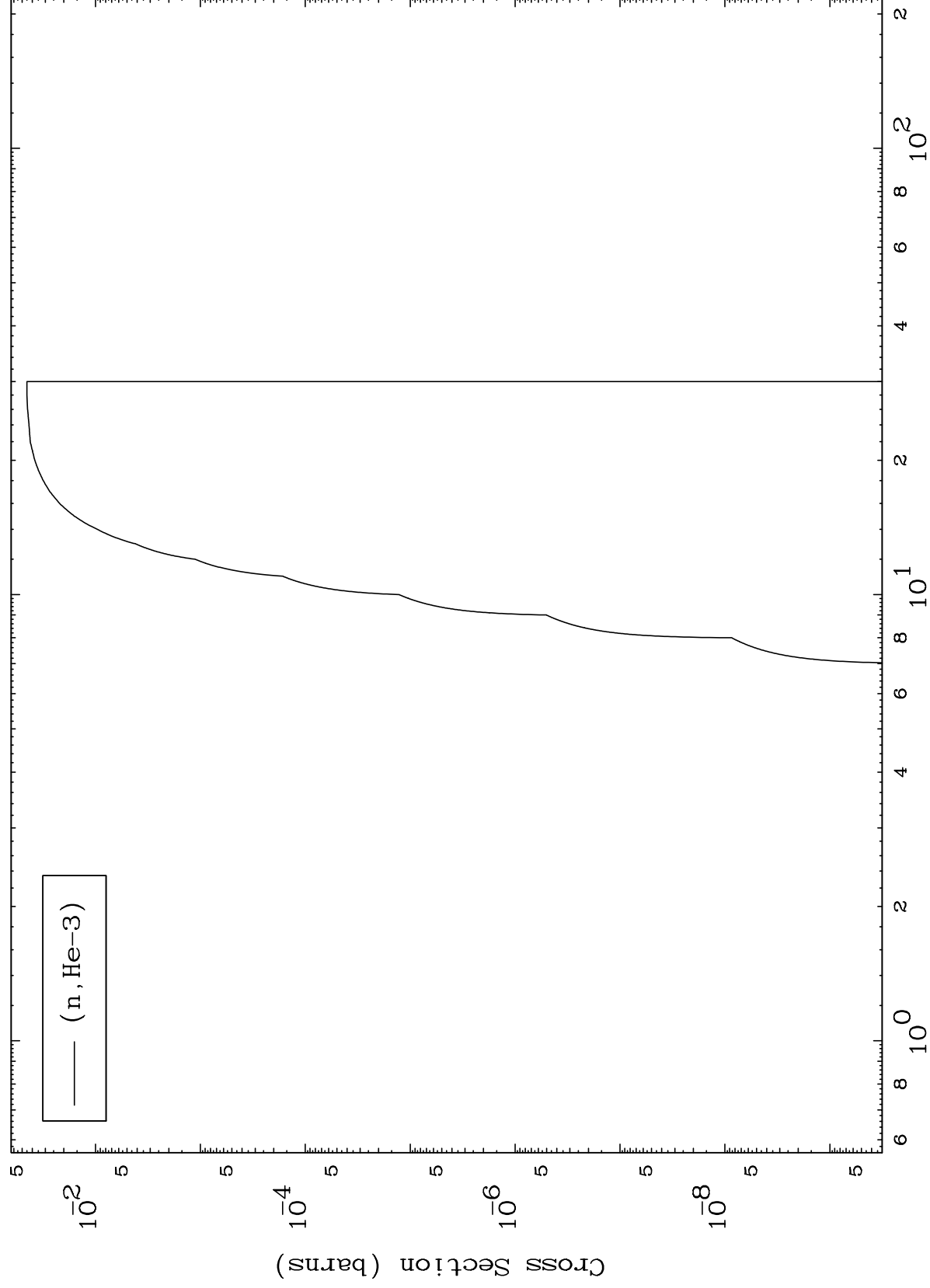
Incident Energy (MeV)

39-Y -93

MAT 3937

39-Y -93

(He-3,He3) Levels
0 Kelvin Cross Sections



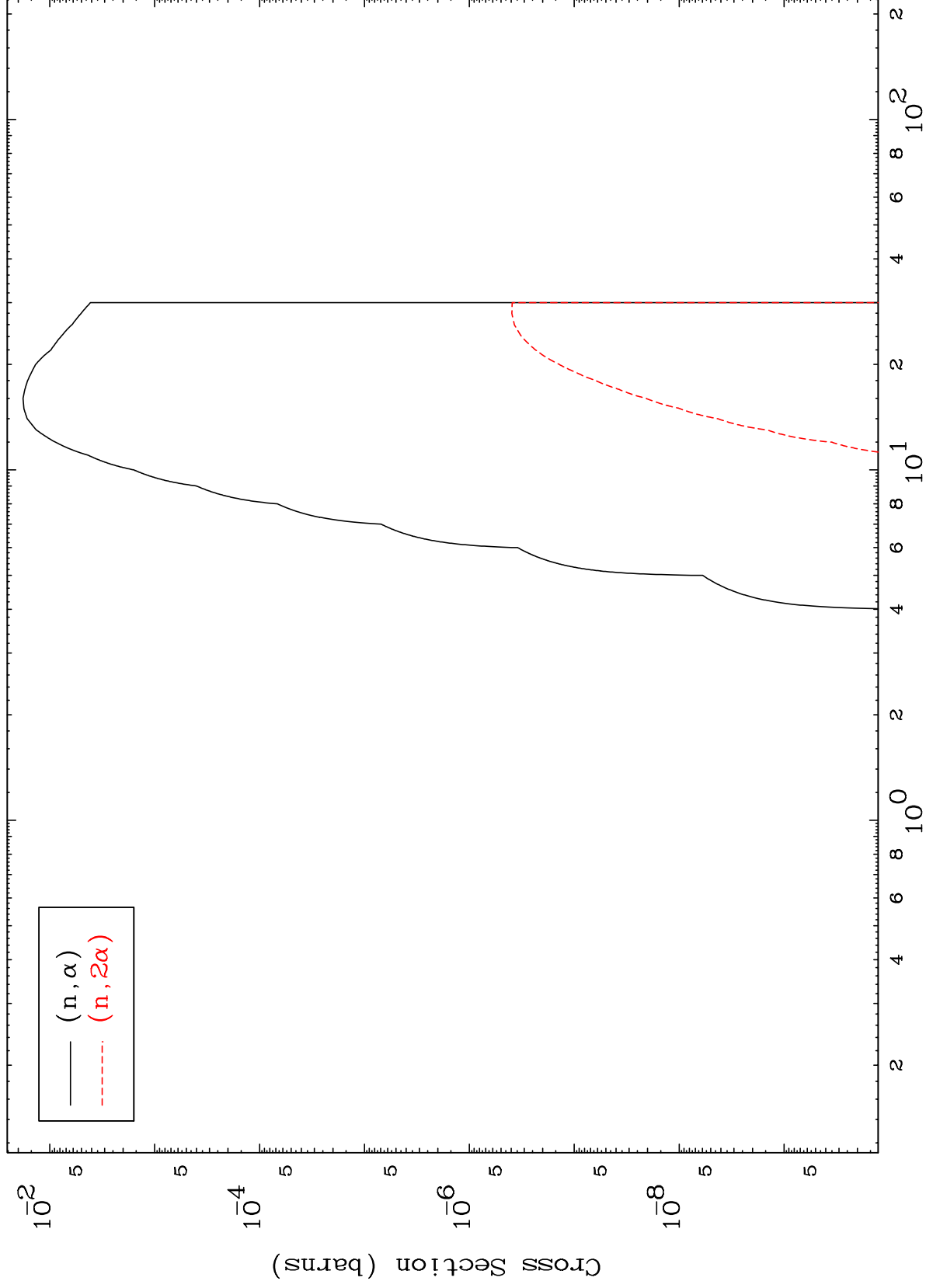
— (n, He-3)

11

Incident Energy (MeV)

39-Y -93

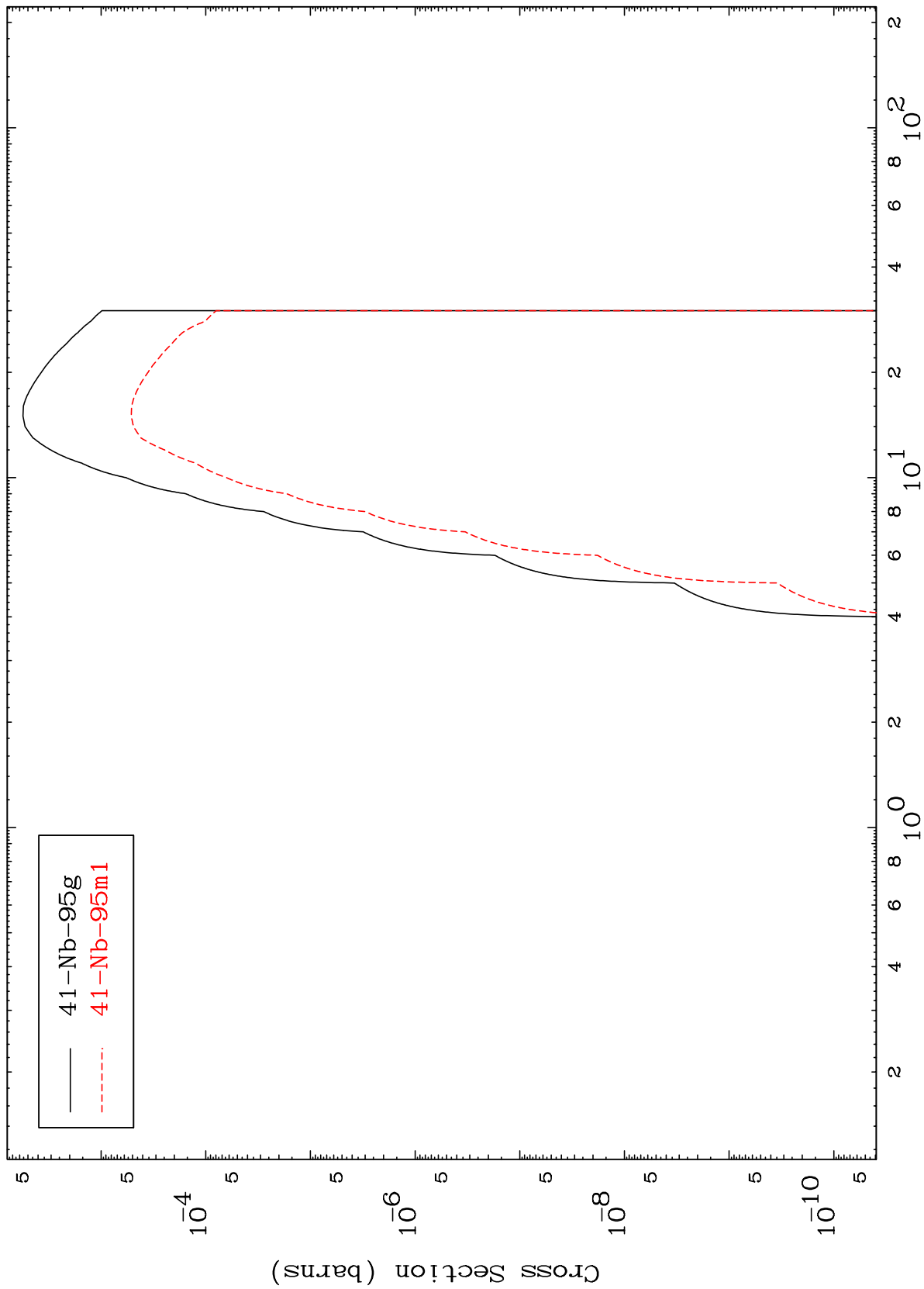
(He-3, α) Levels
0 Kelvin Cross Sections



MAT 3937

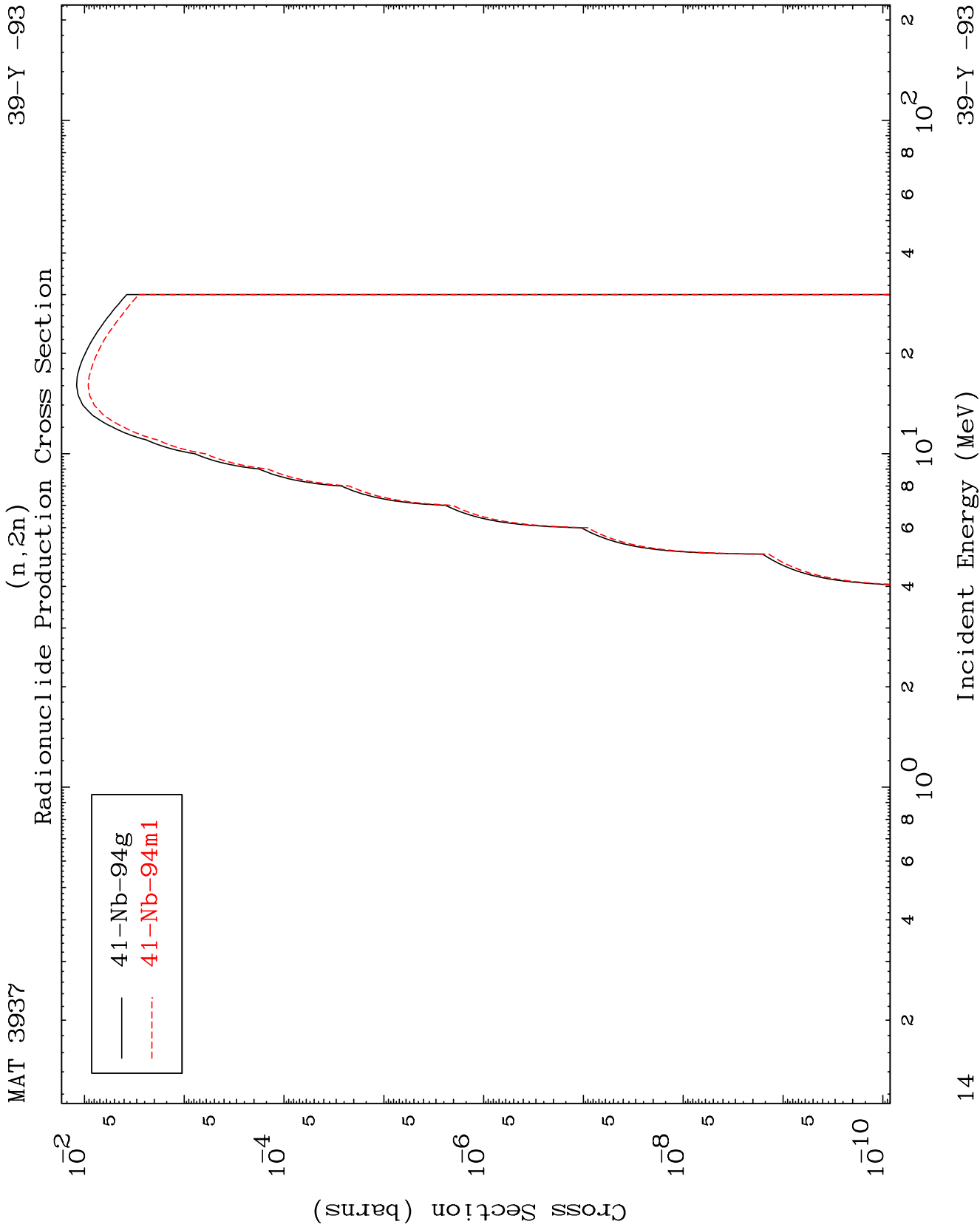
39-Y -93

Inelastic
Radionuclide Production Cross Section



13

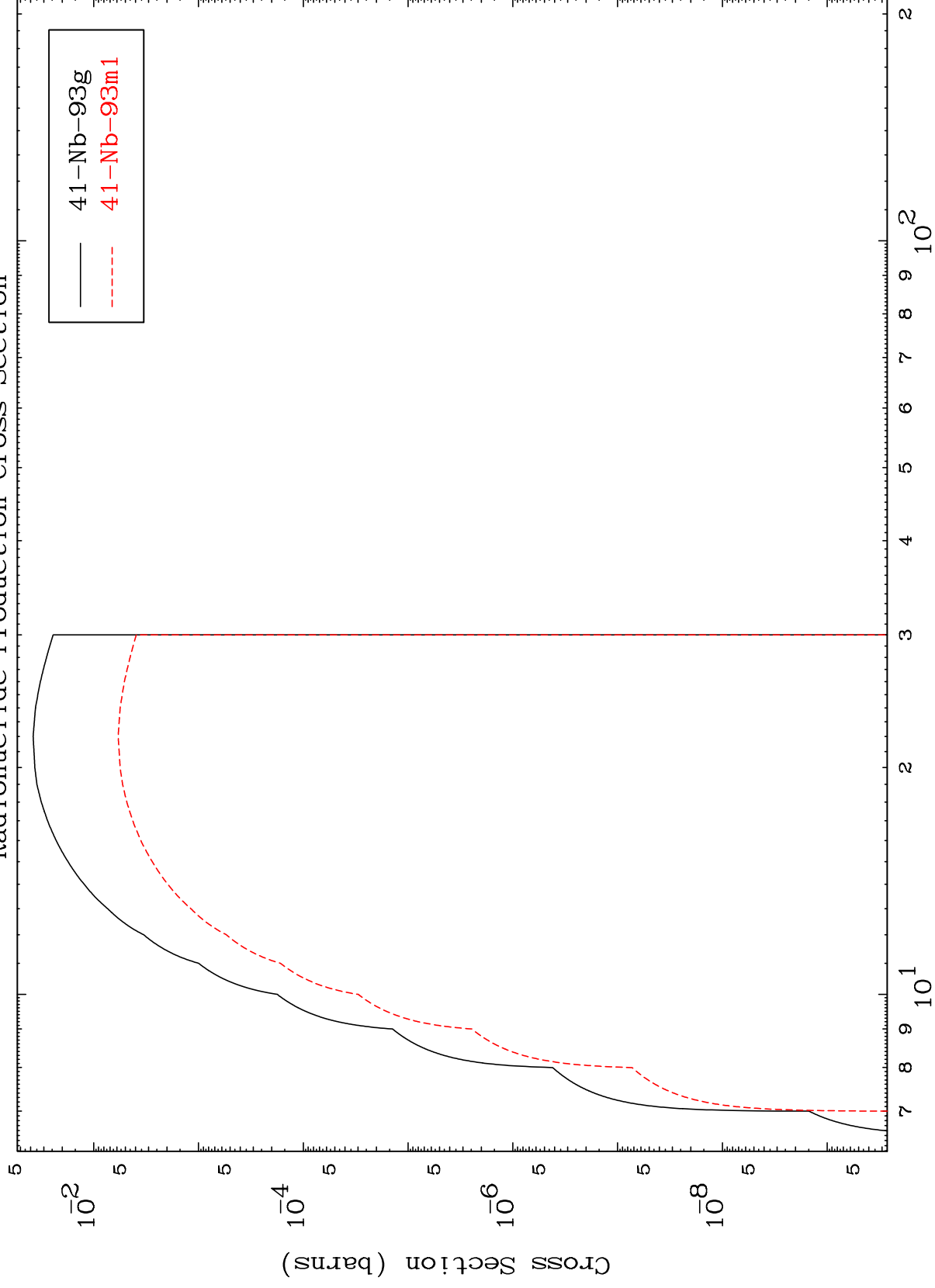
39-Y -93



MAT 3937

39-Y -93

(n,3n)
Radionuclide Production Cross Section



Incident Energy (MeV)

39-Y -93

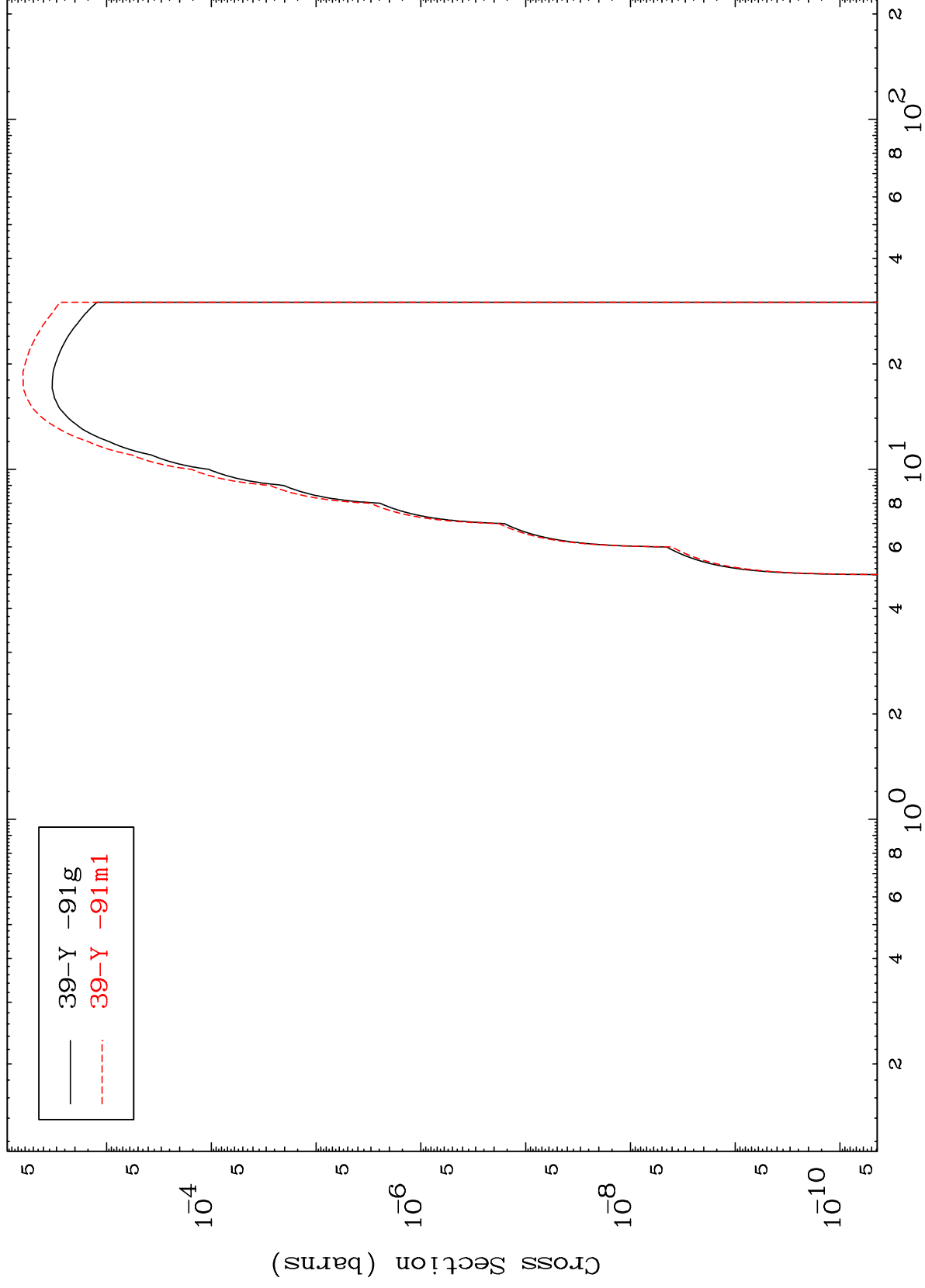
15

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$(n,n') \alpha$

39-Y -93

Radionuclide Production Cross Section



16

Incident Energy (MeV)

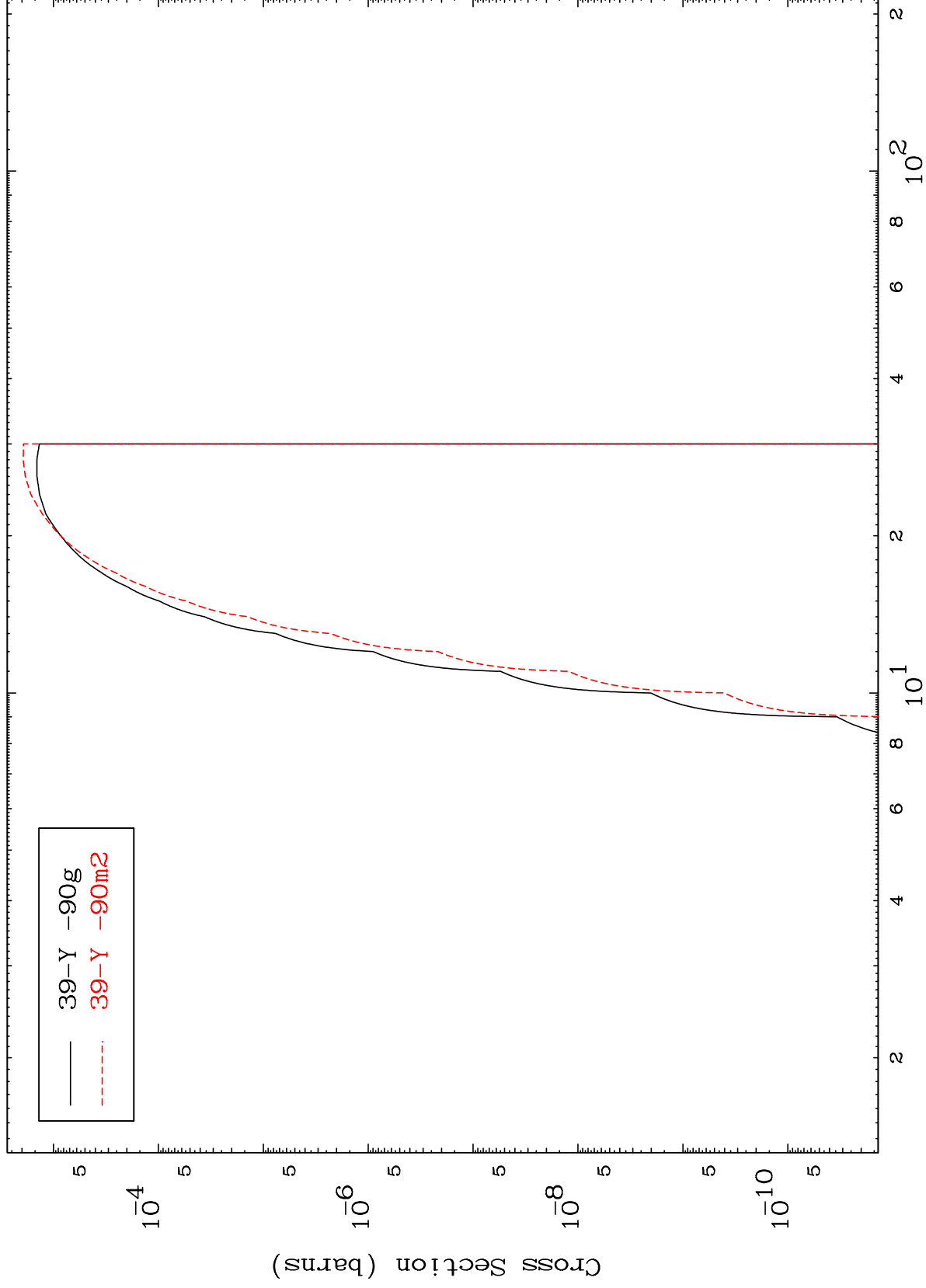
39-Y -93

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39-Y -93

(n,2n) α

Radionuclide Production Cross Section



17

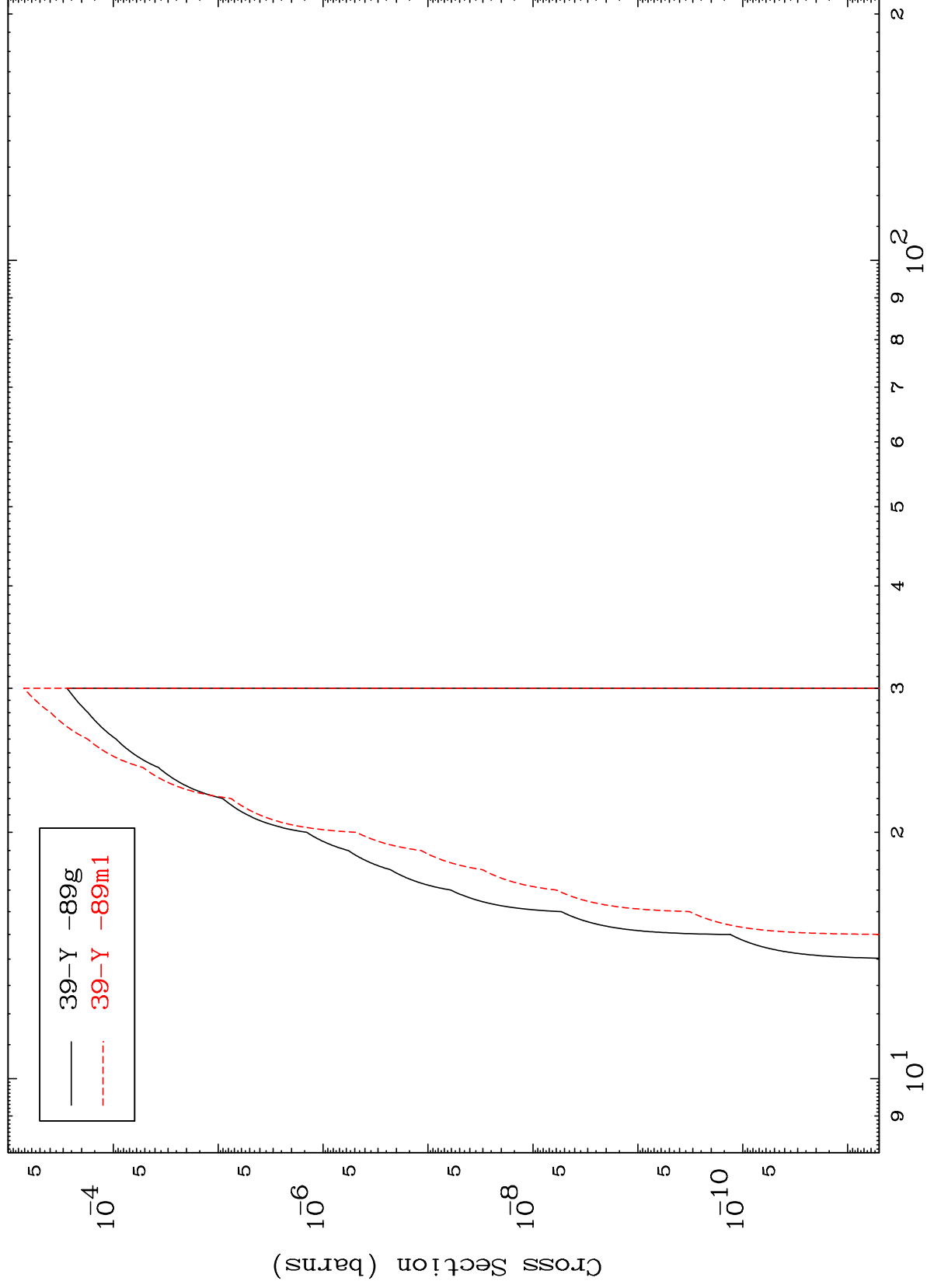
Incident Energy (MeV)

39-Y -93

MAT 3937

39-Y -93

(n,3n) α
Radionuclide Production Cross Section



39-Y -93

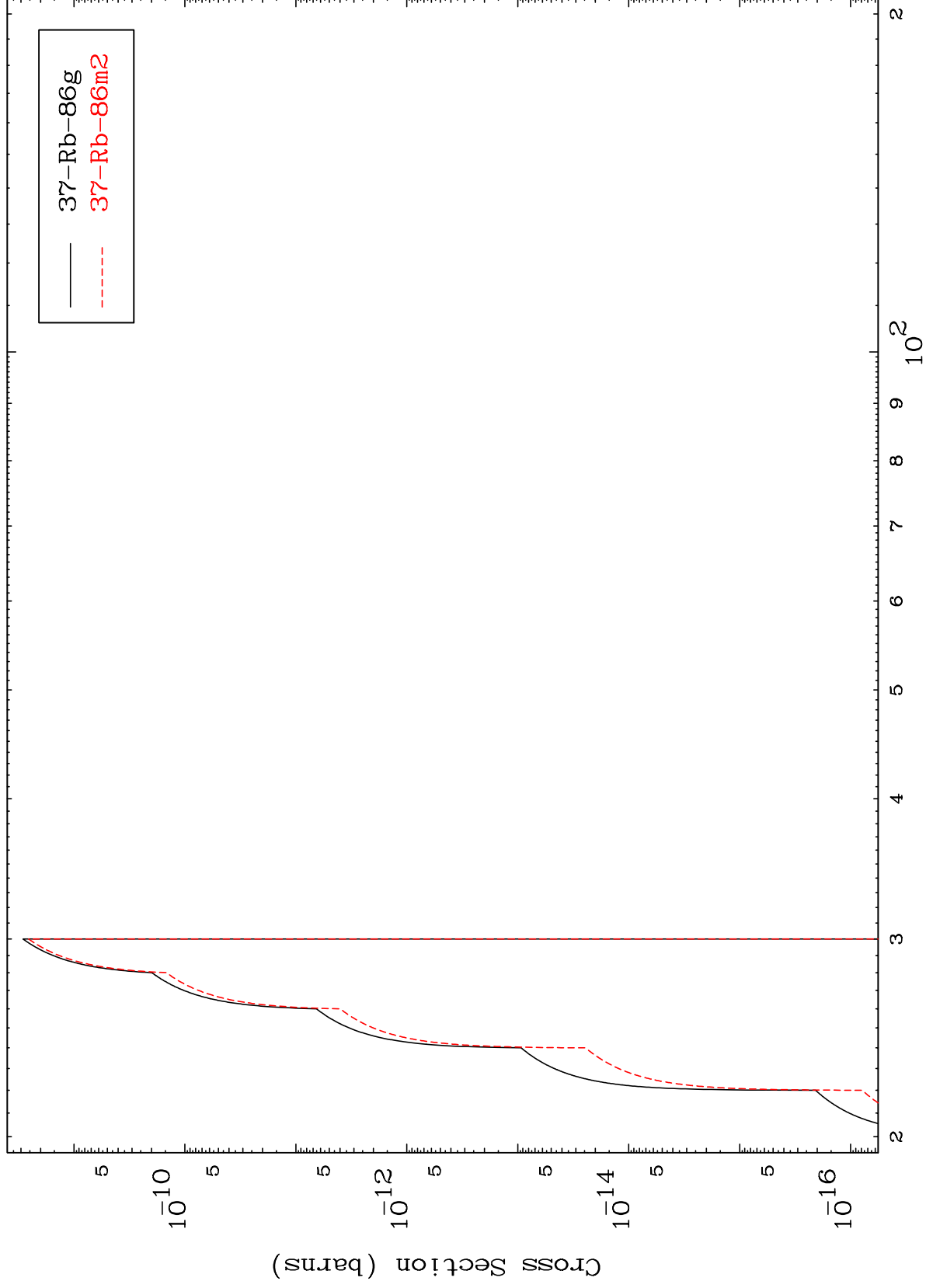
Incident Energy (MeV)

18

MAT 3937

39-Y -93

(n,2n) 2α
Radionuclide Production Cross Section

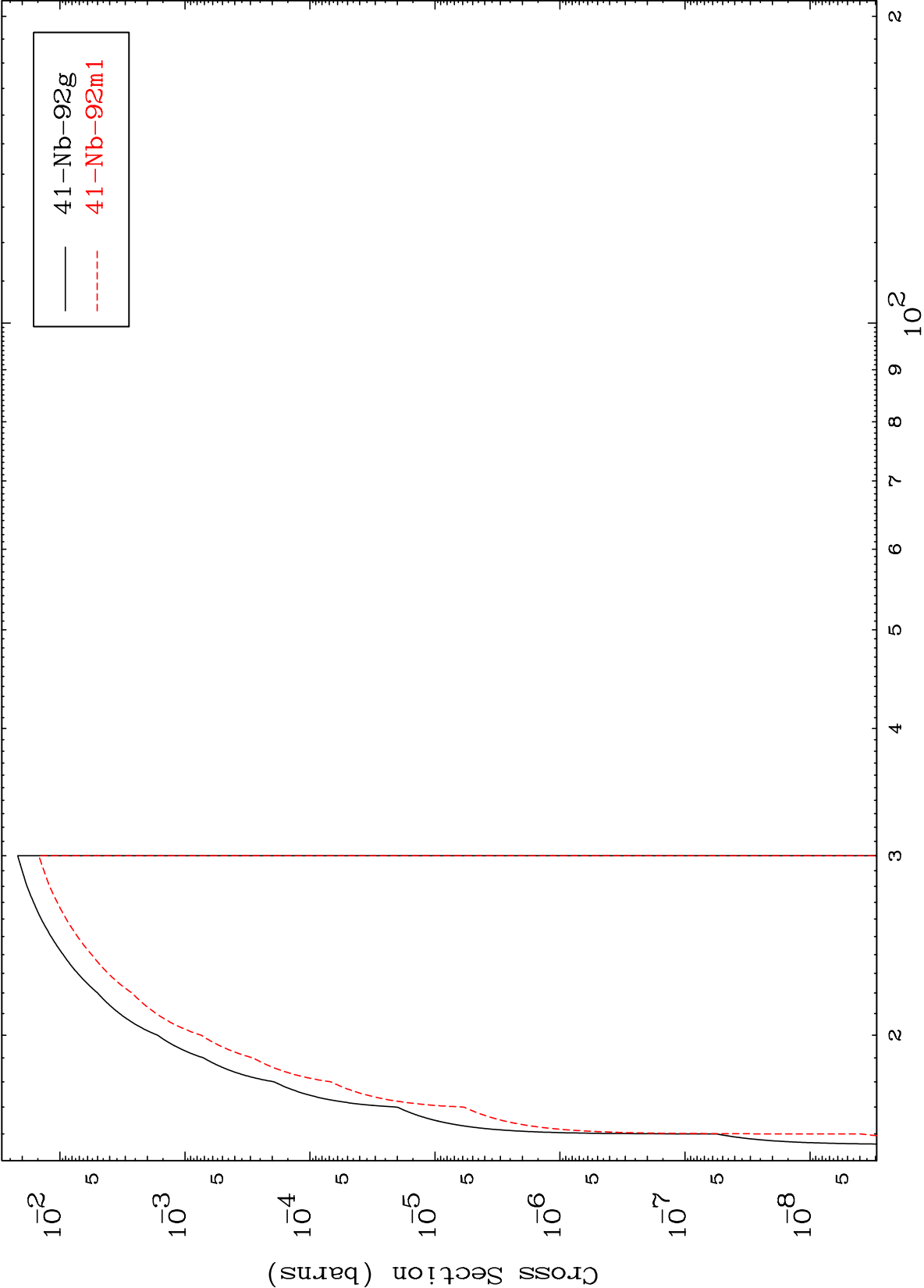


39-Y -93

Incident Energy (MeV)

19

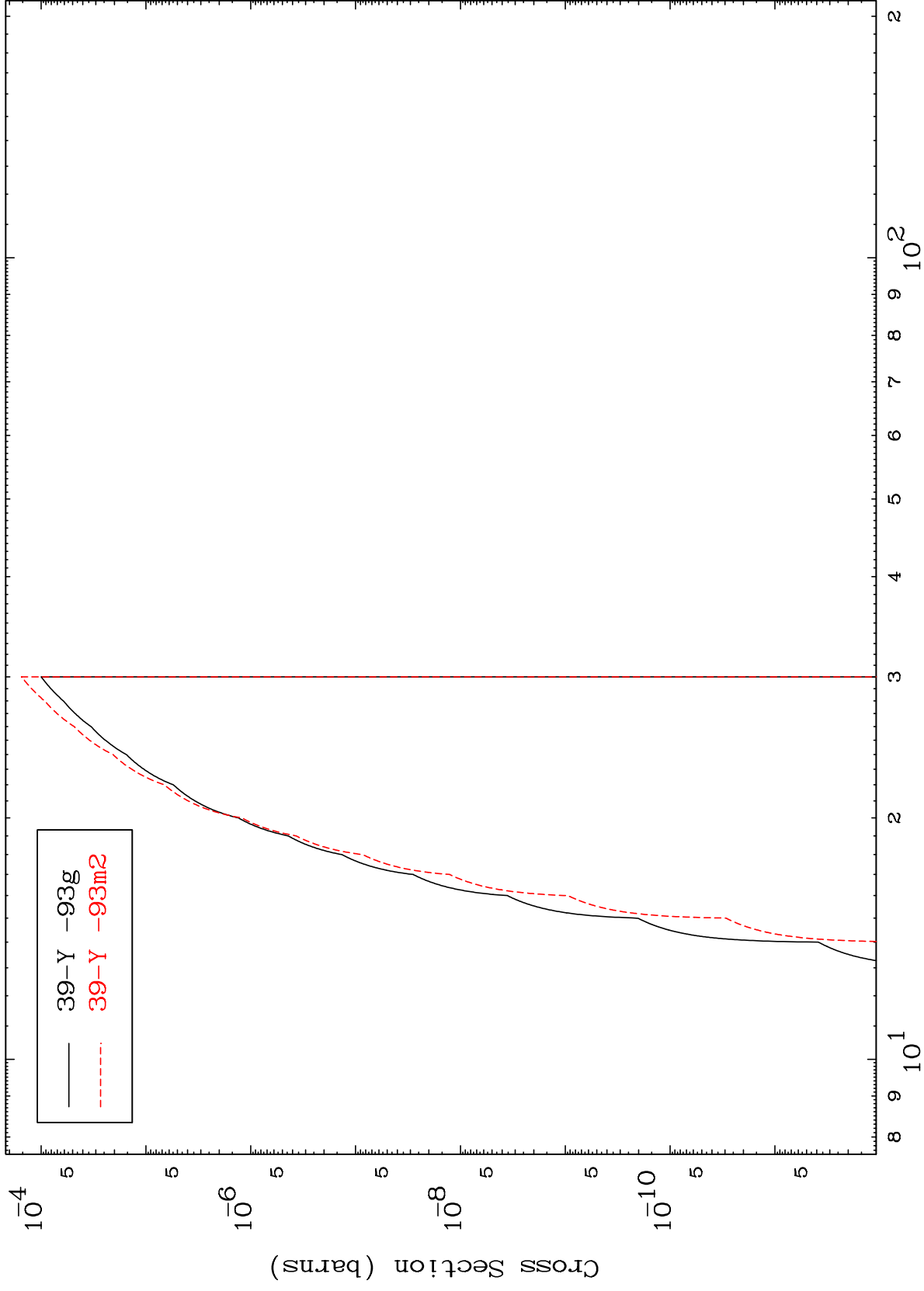
Radionuclide Production Cross Section
(n,4n)



MAT 3937

(n,2n) p 39-Y -93

Radionuclide Production Cross Section

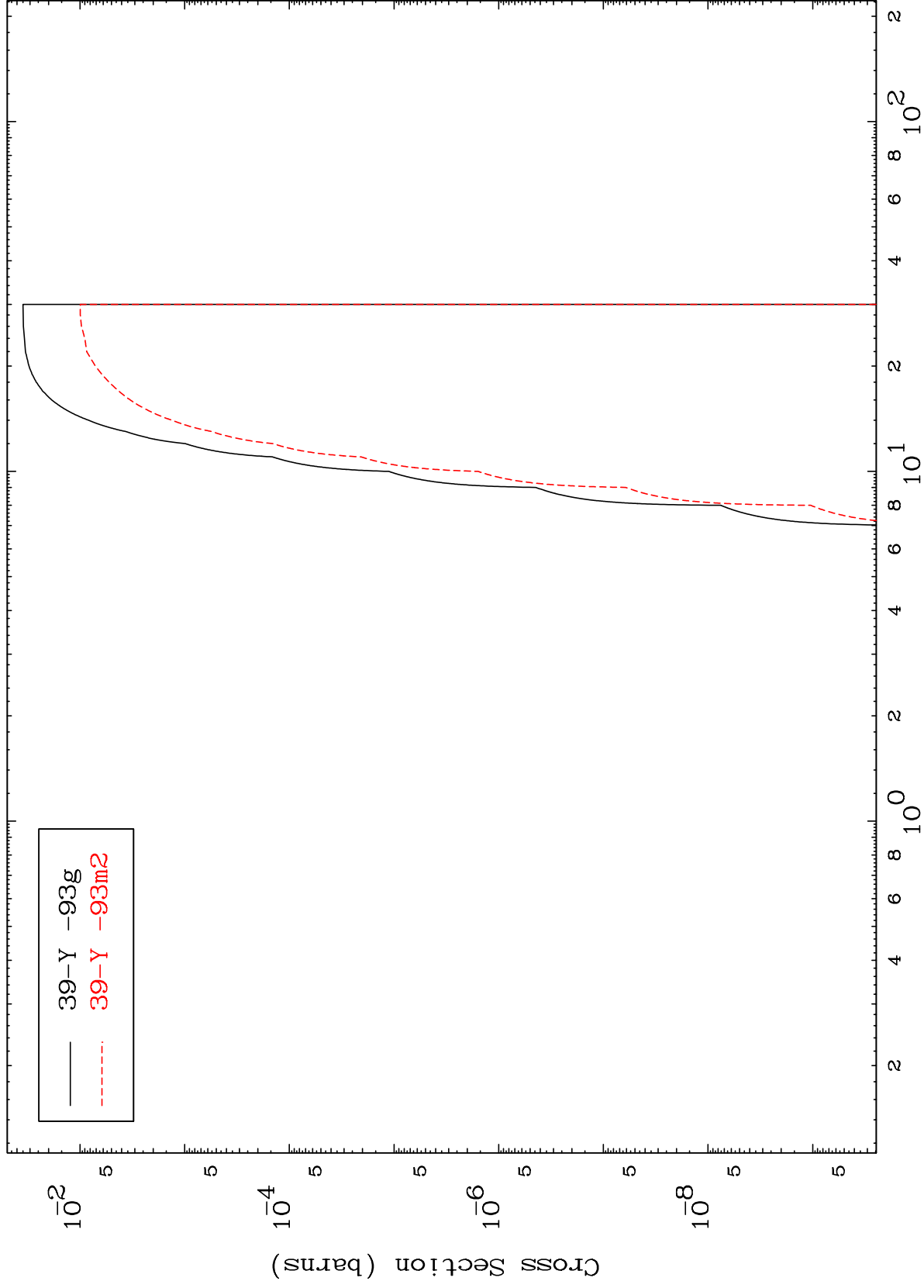


39-Y -93

Incident Energy (MeV)

21

Radionuclide Production Cross Section

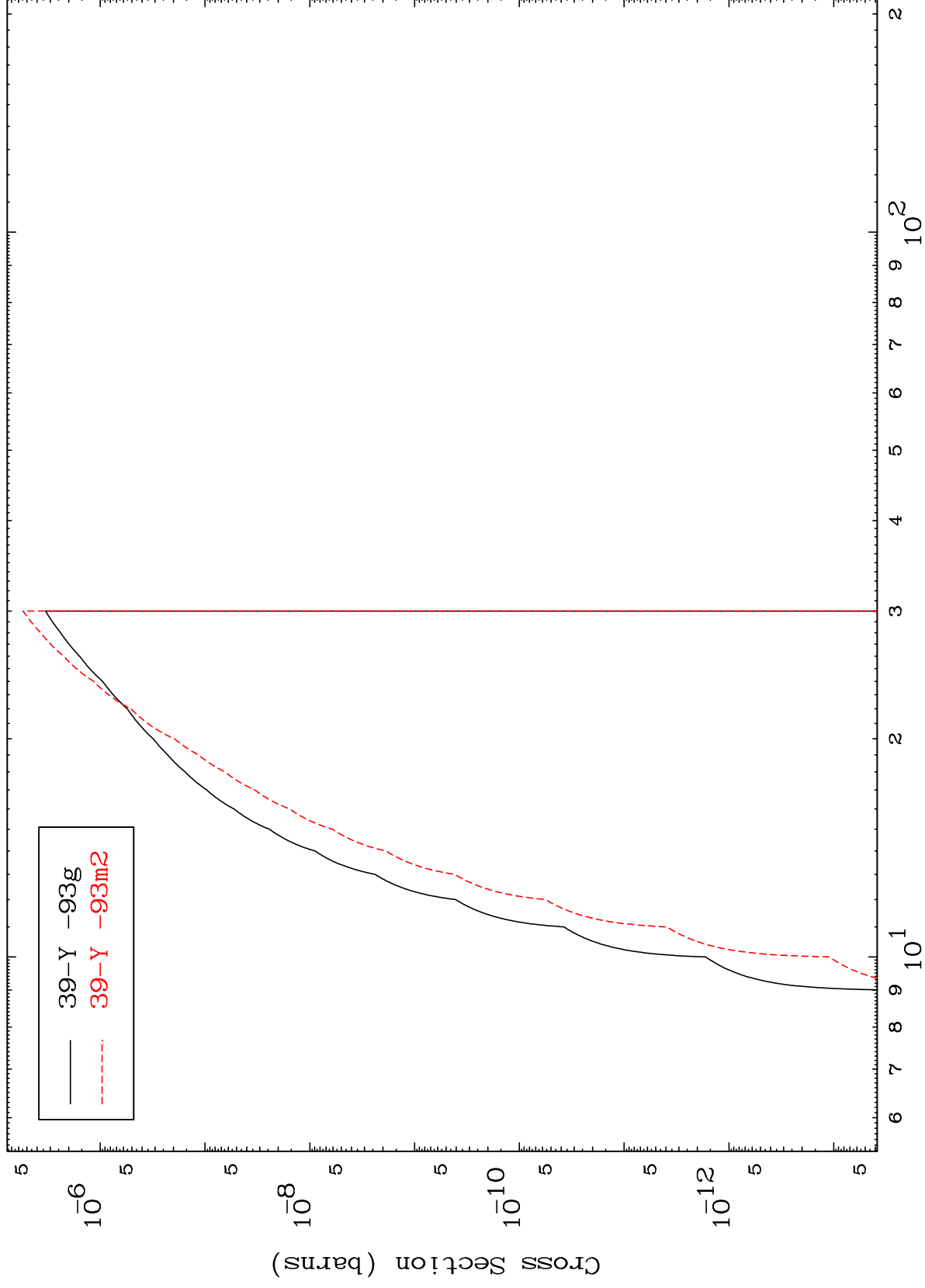


MAT 3937

(n,p) d

39-Y -93

Radionuclide Production Cross Section



23

Incident Energy (MeV)

39-Y -93