

Program EVALPLOT
(Version 2021-1)

by

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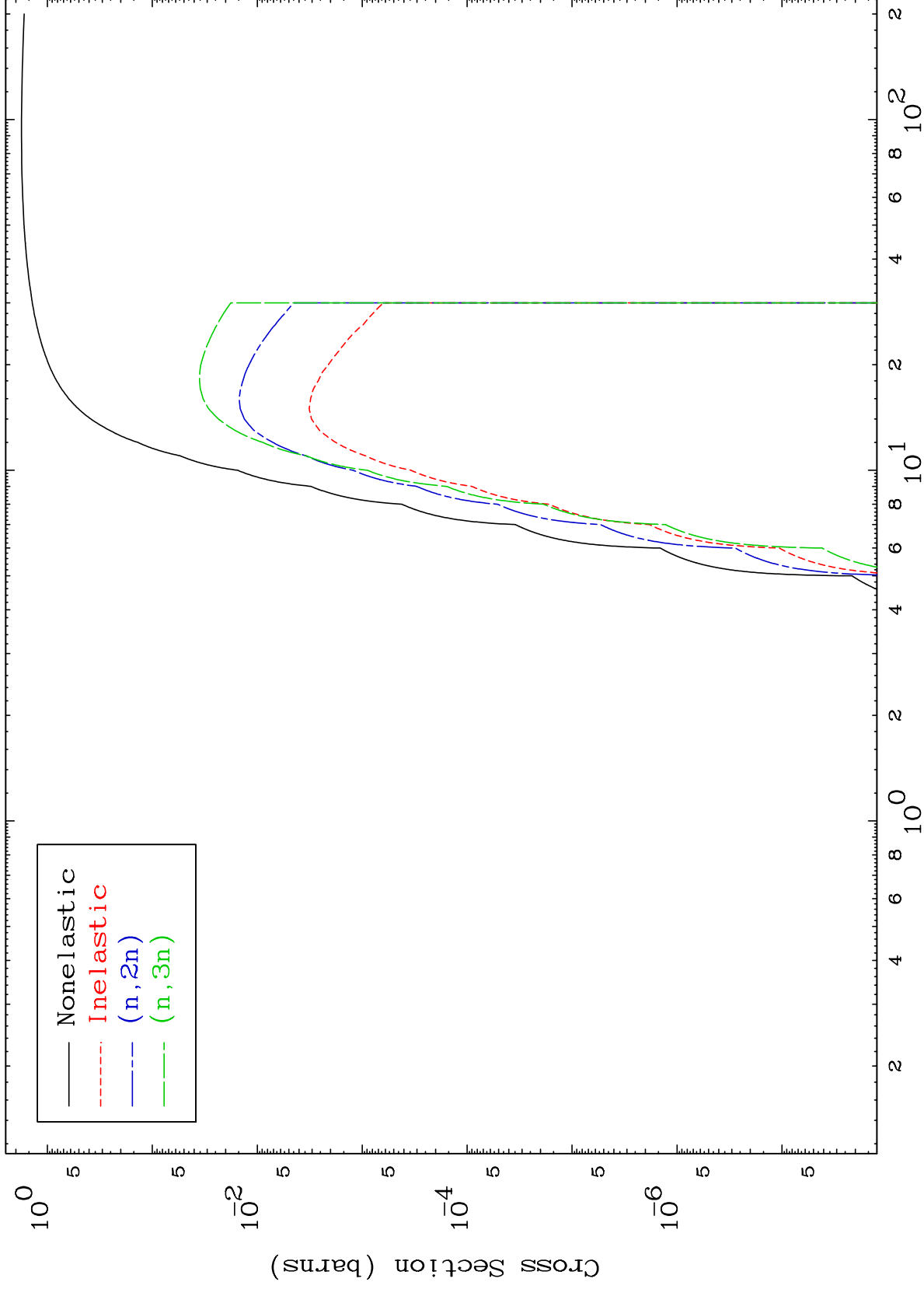
Press Mouse Button to Start

MAT 3946

He-3 Major

39-Y -96

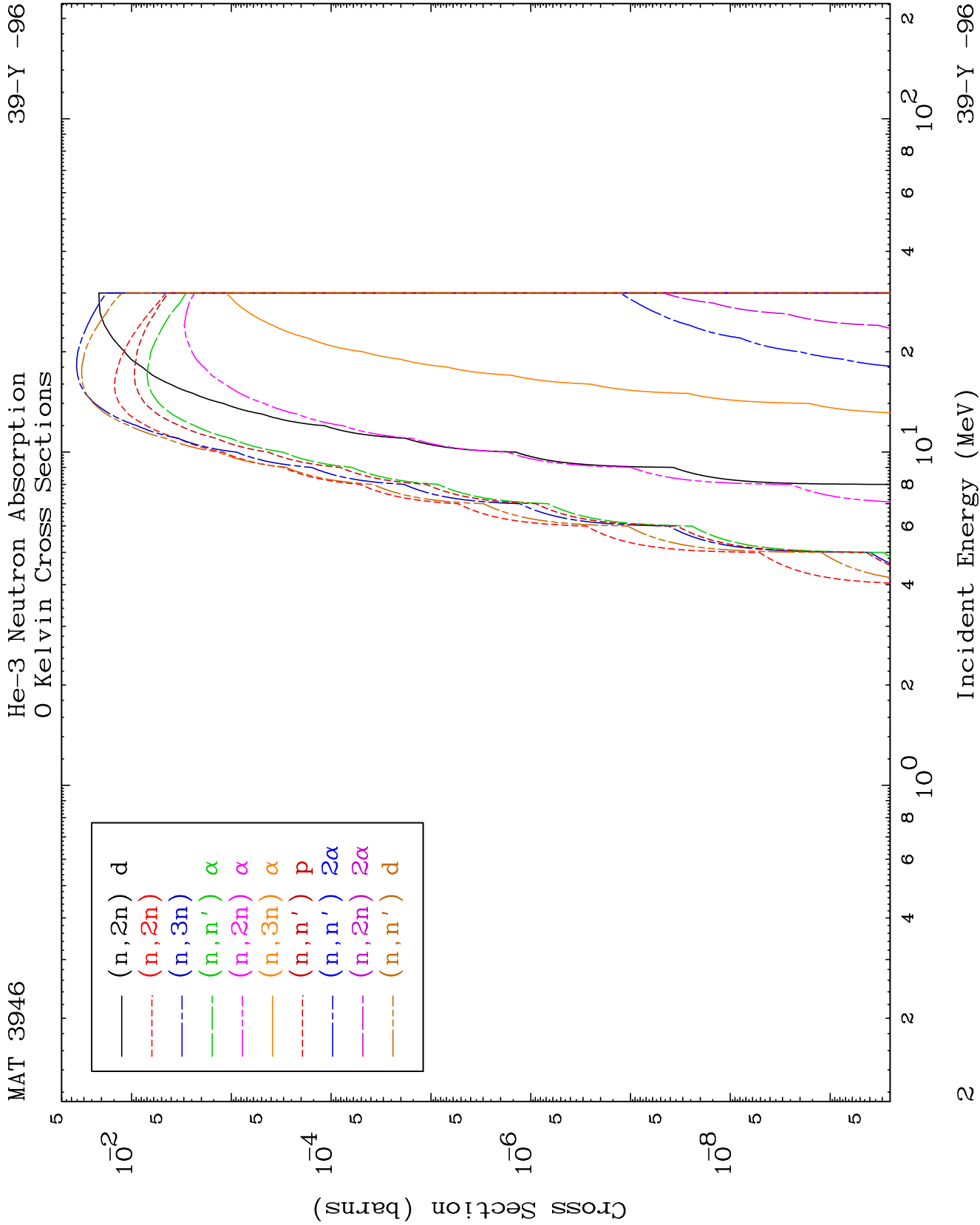
0 Kelvin Cross Sections

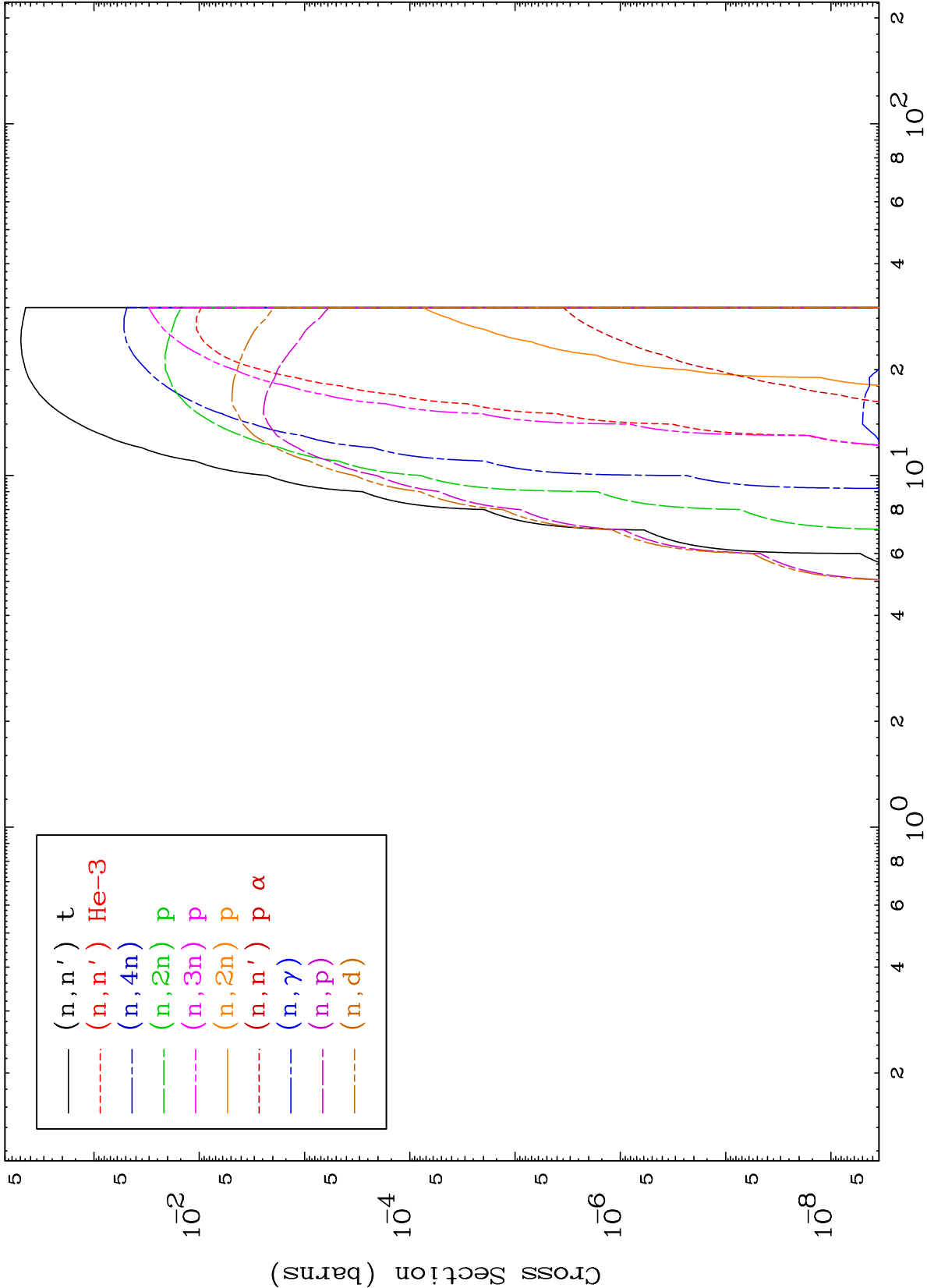


1

Incident Energy (MeV)

39-Y -96

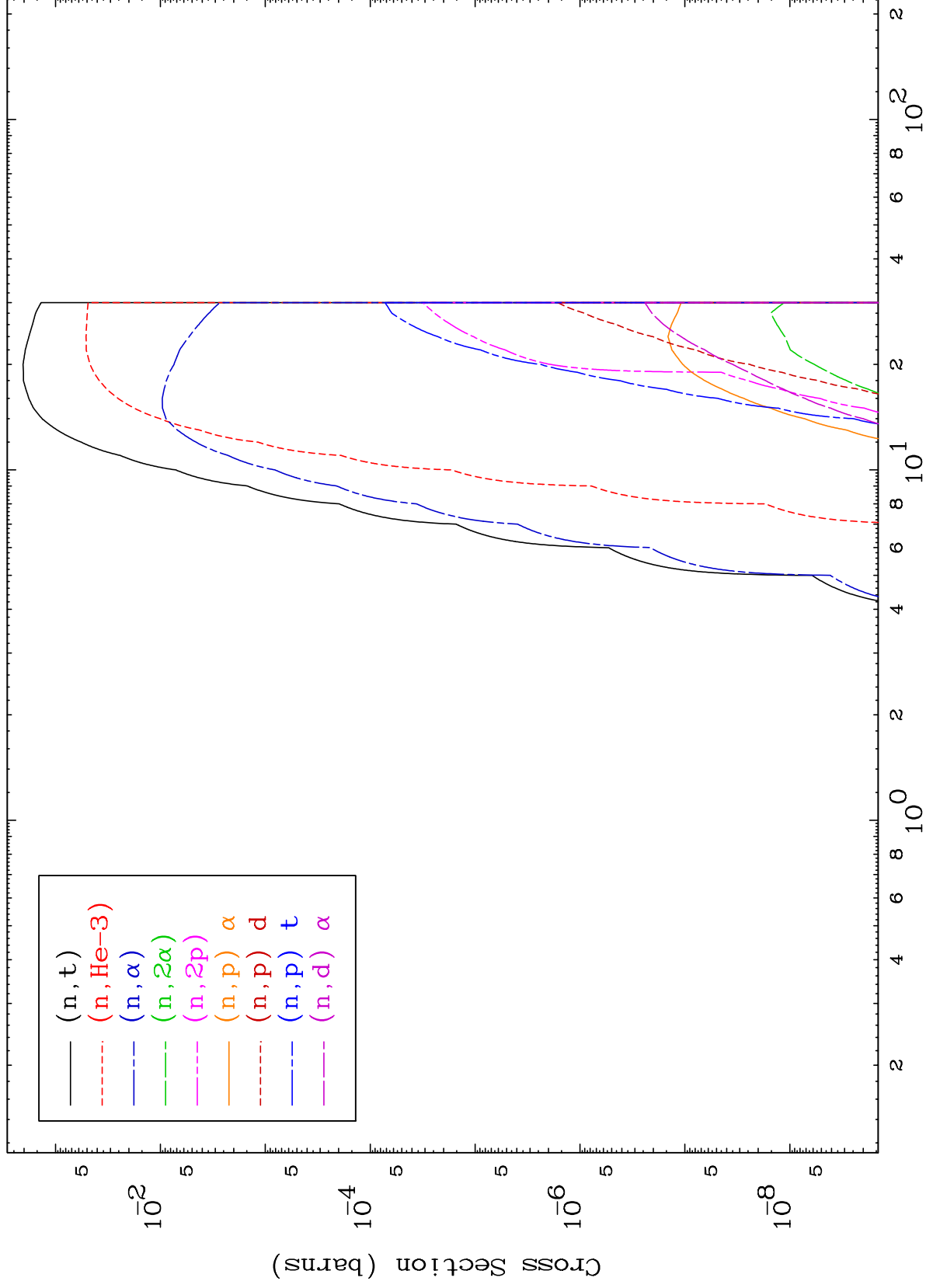


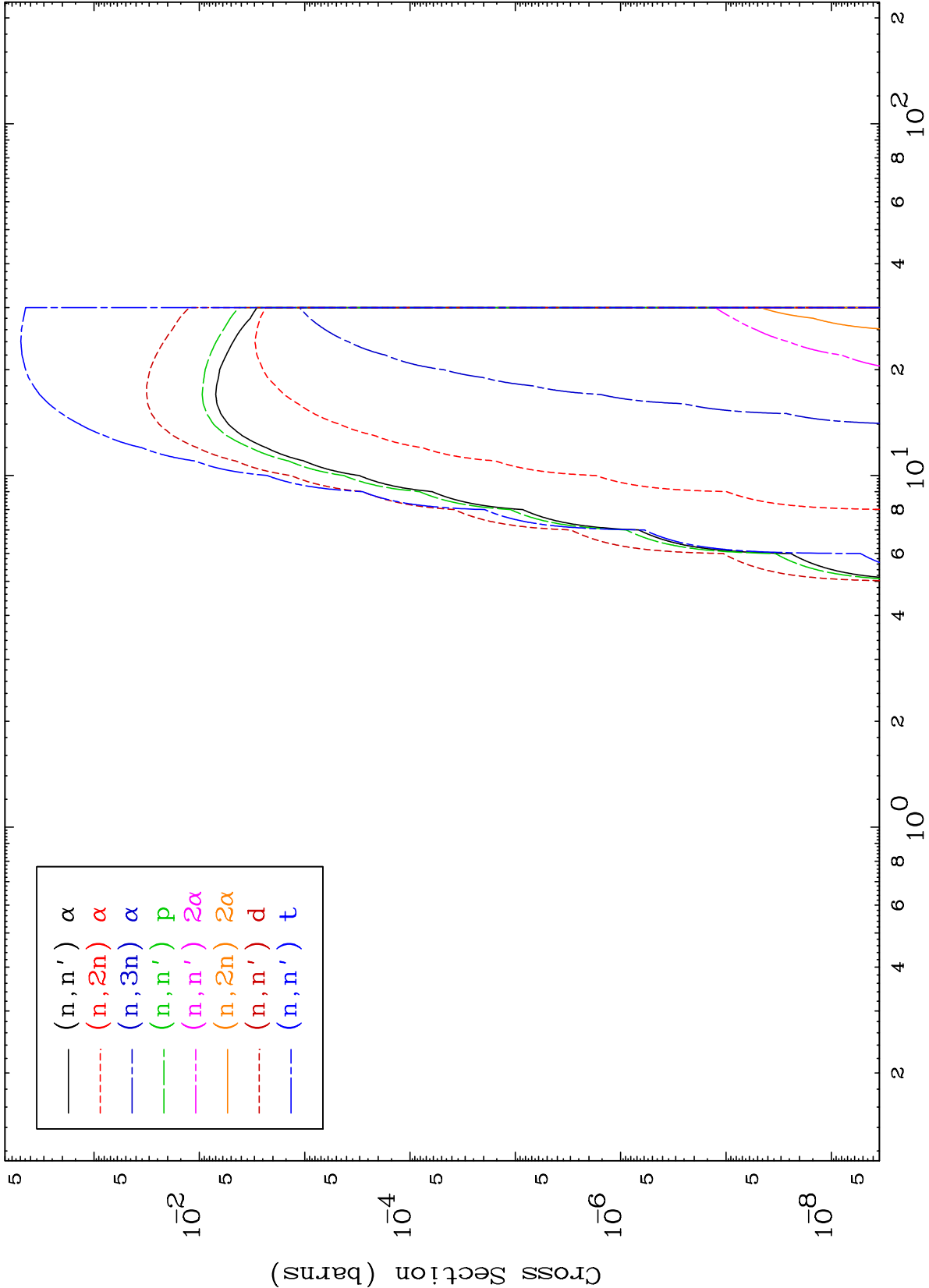


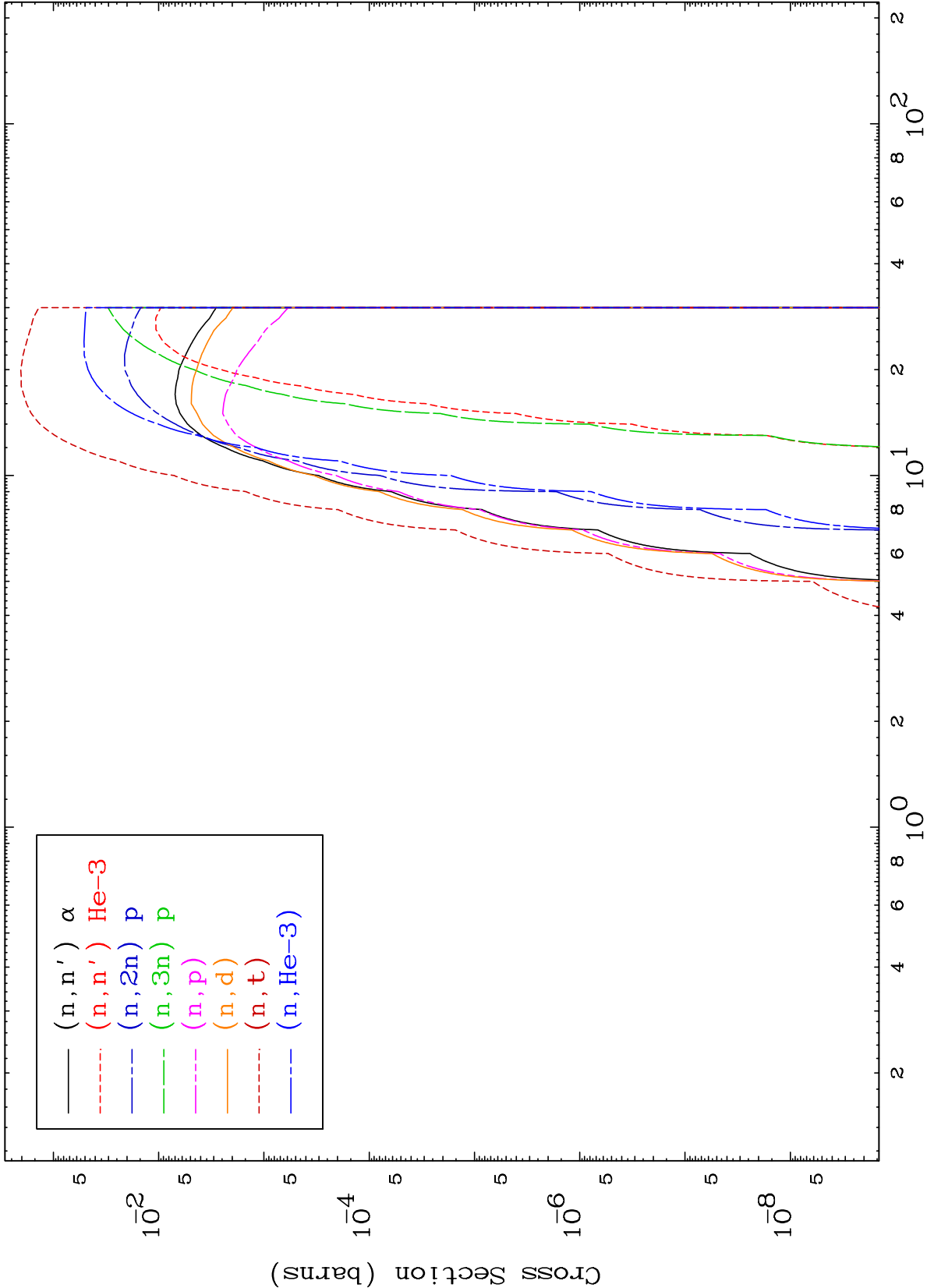
MAT 3946

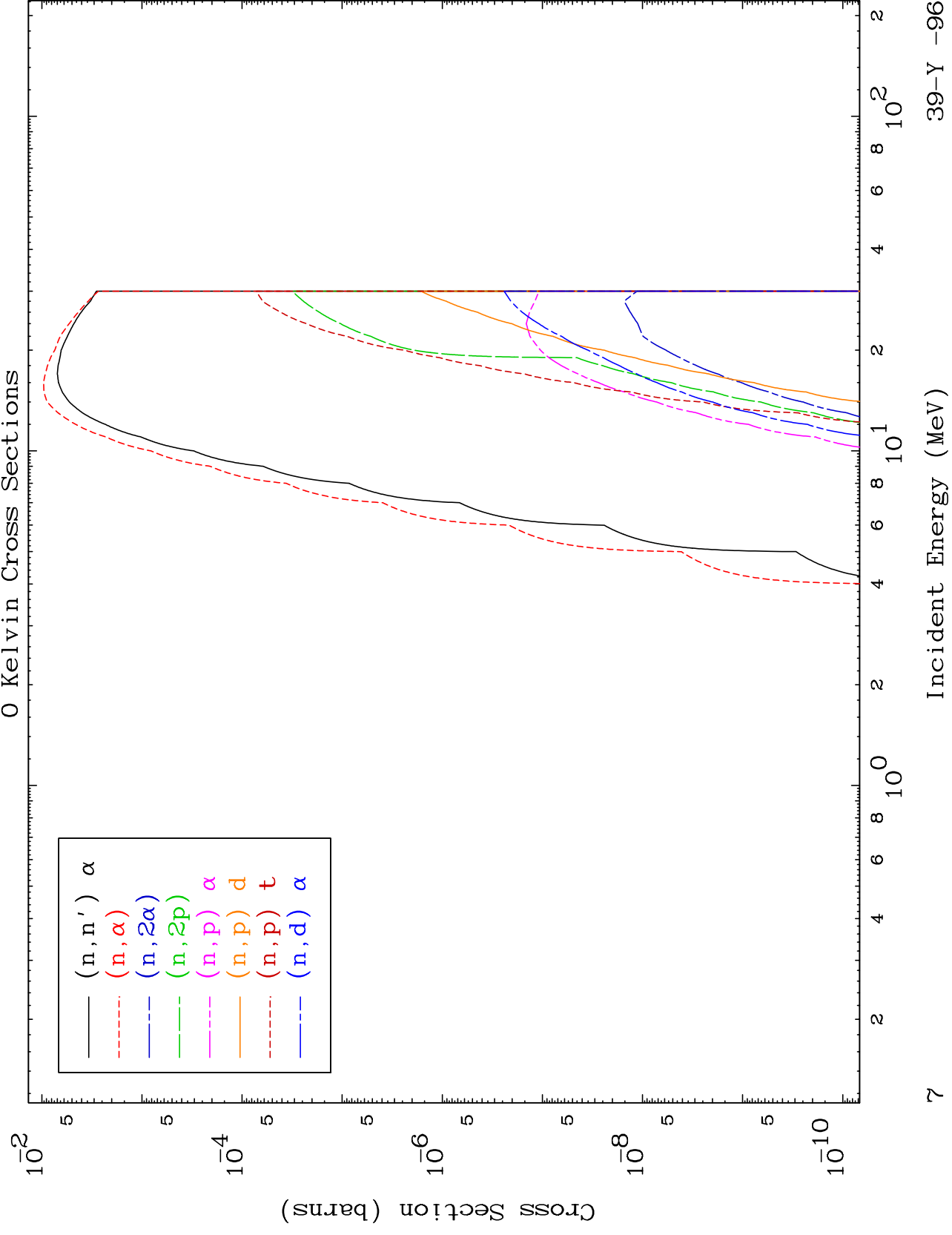
He-3 Neutron Absorption
0 Kelvin Cross Sections

39-Y -96

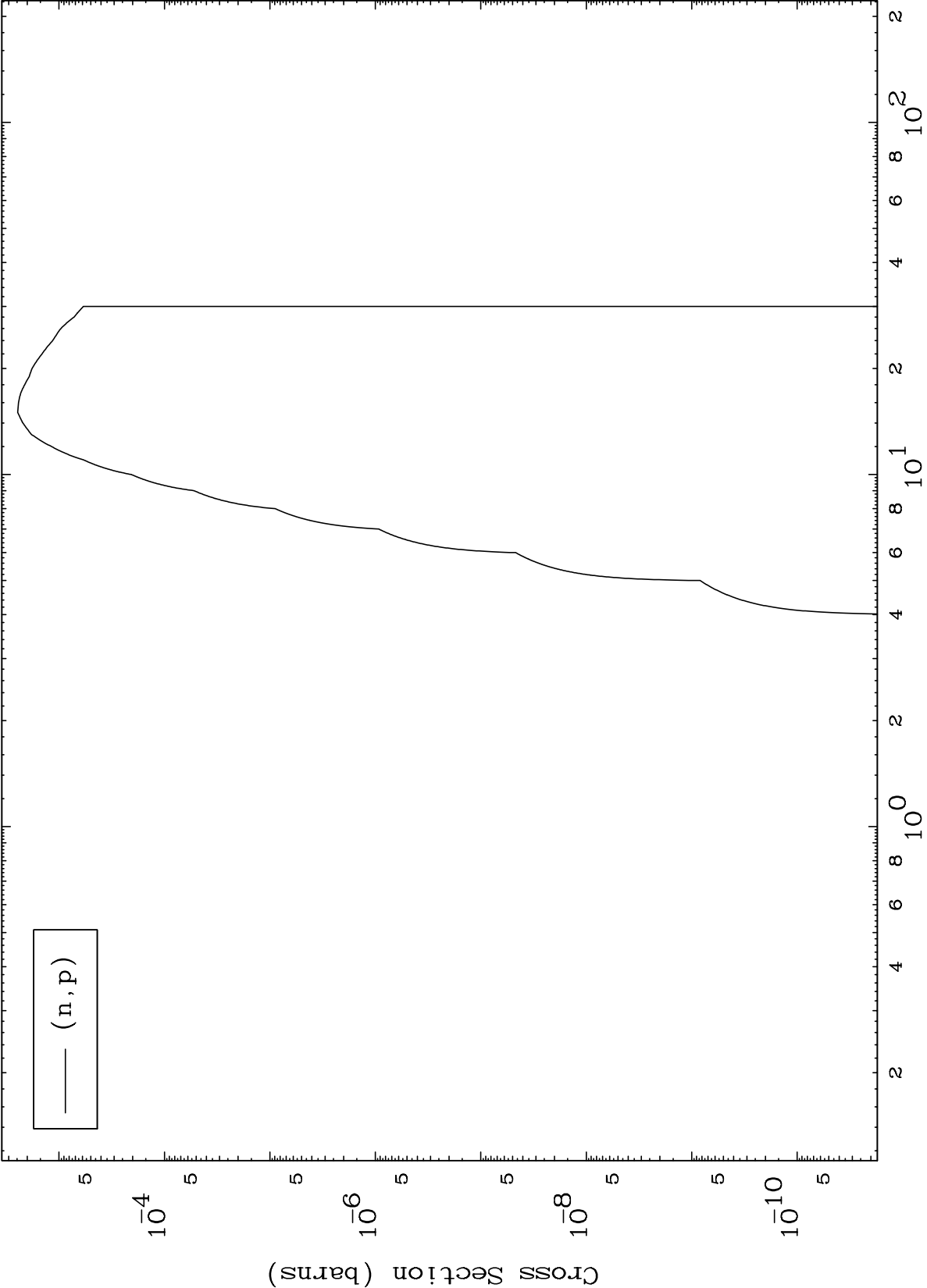








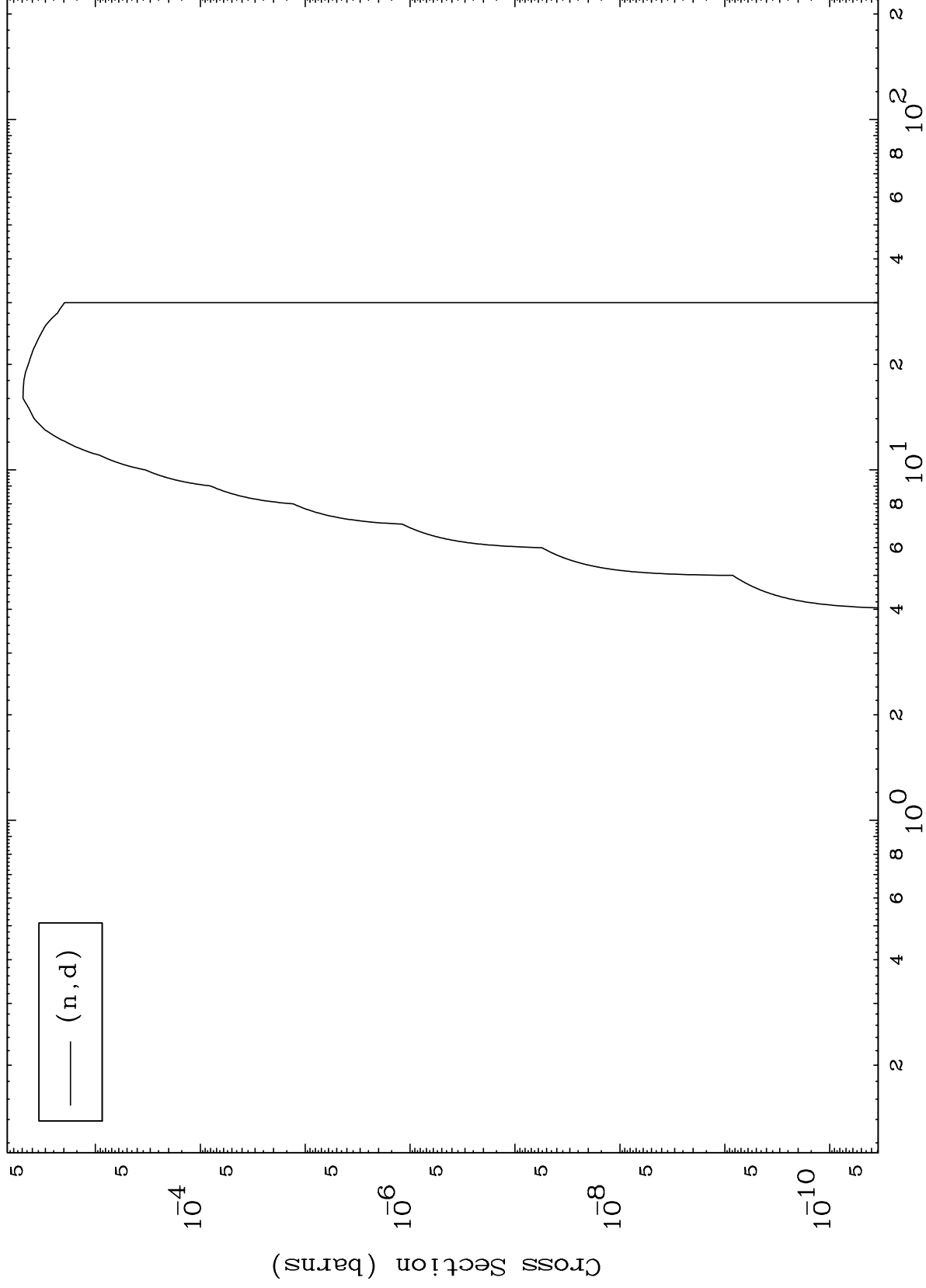
0 Kelvin Cross Sections



— (n,p)

Incident Energy (MeV)

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

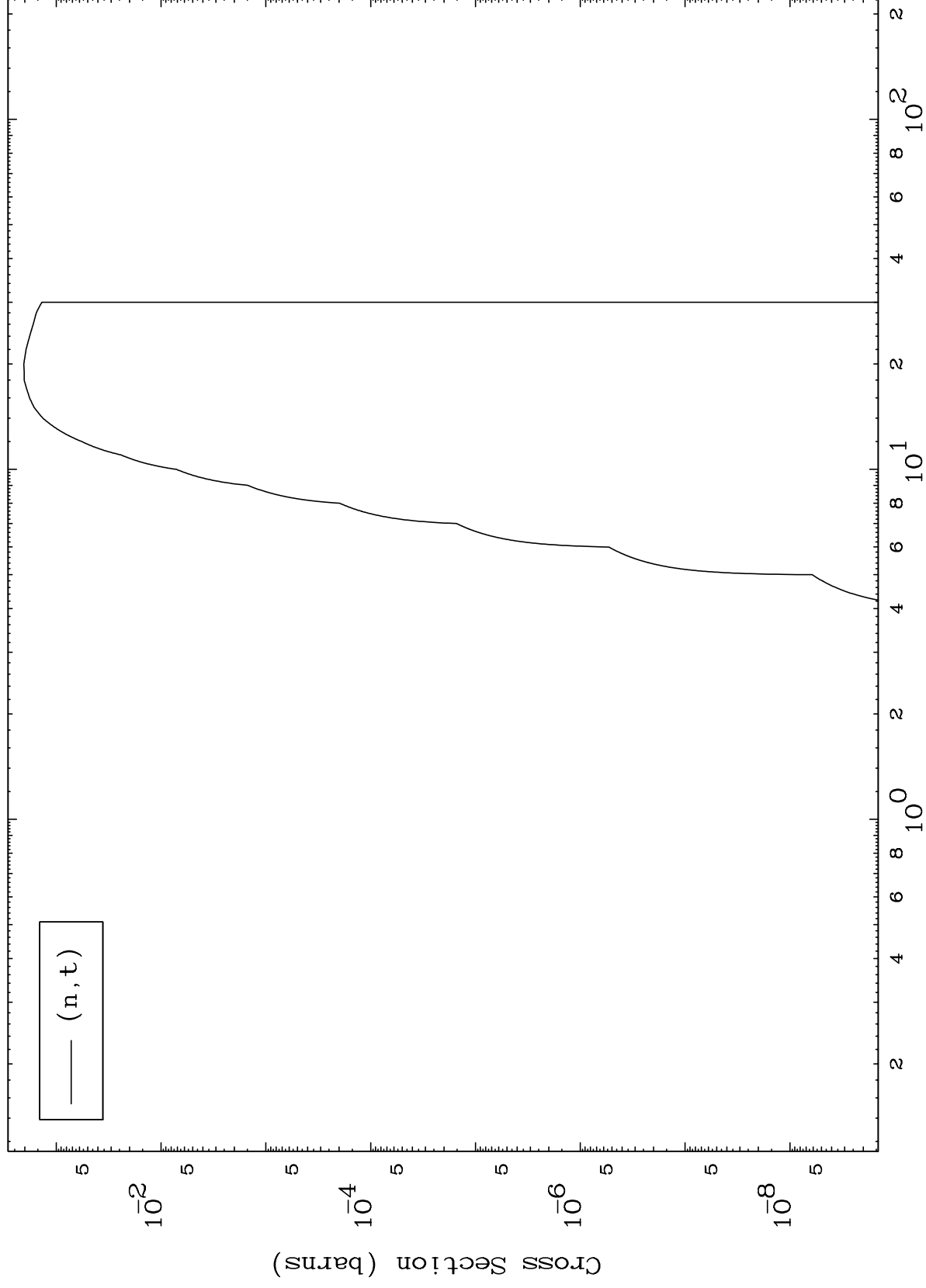


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(He-3,t) Levels

39-Y -96

0 Kelvin Cross Sections



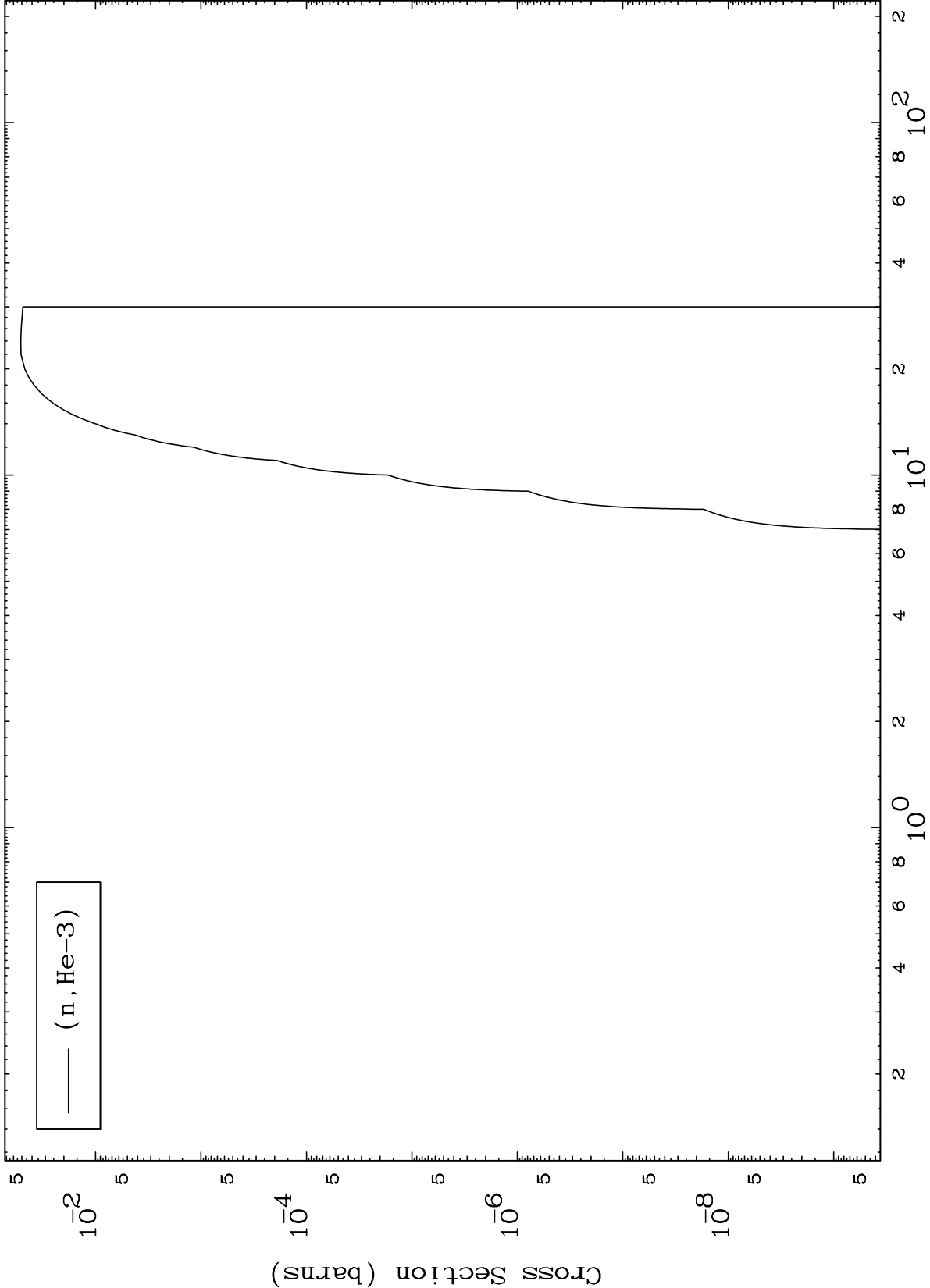
— (n,t)

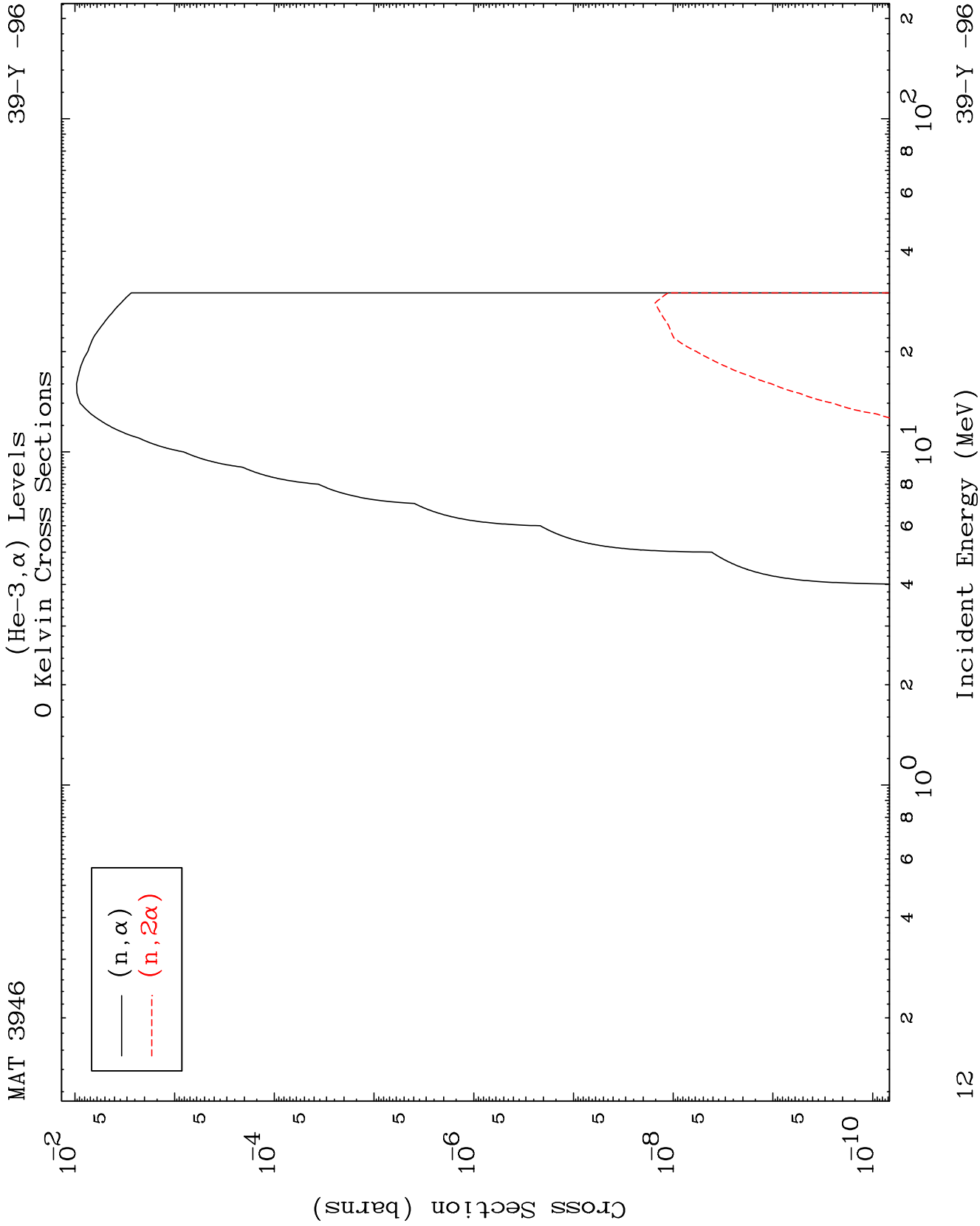
10

Incident Energy (MeV)

39-Y -96

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

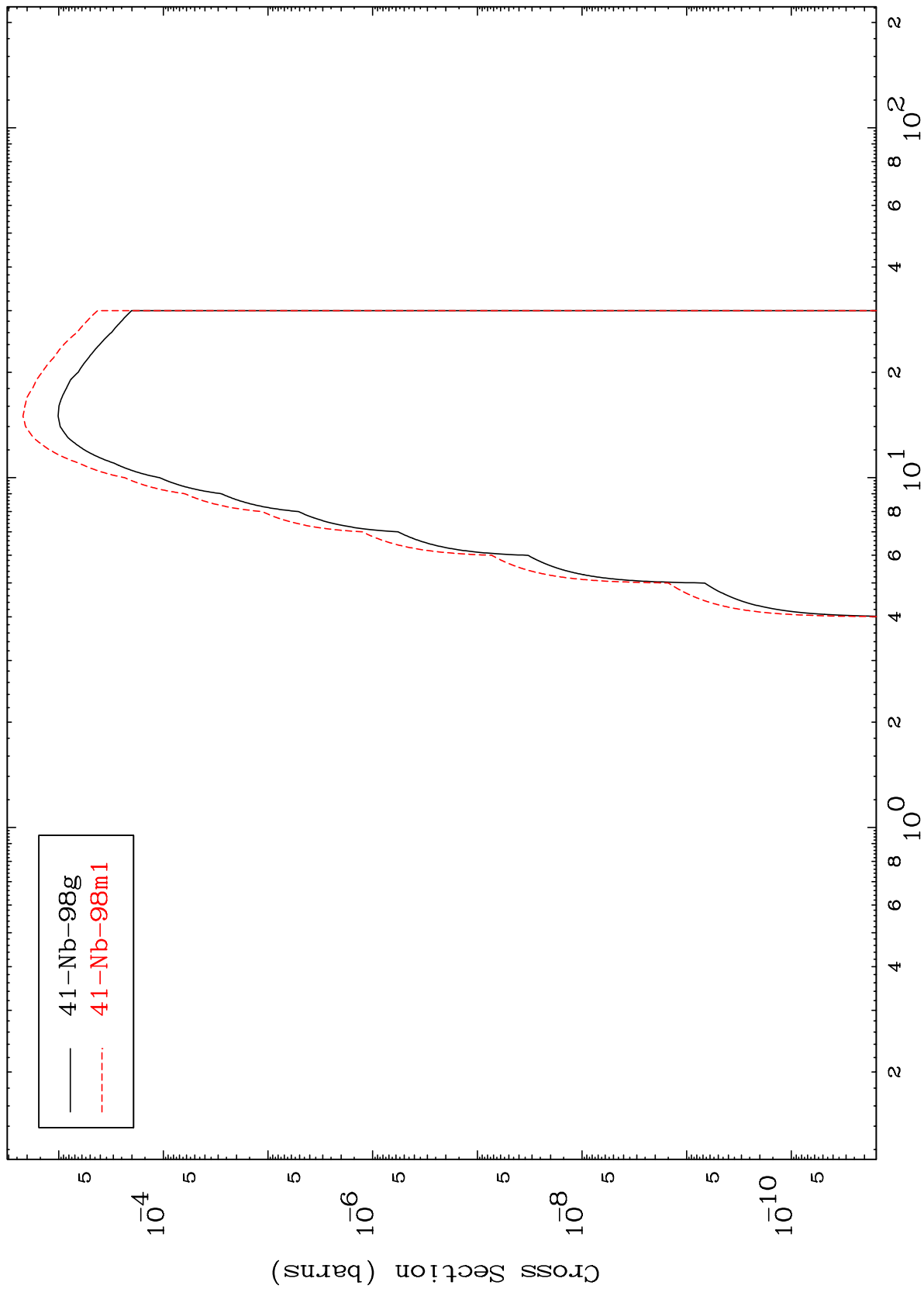




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39-Y -96

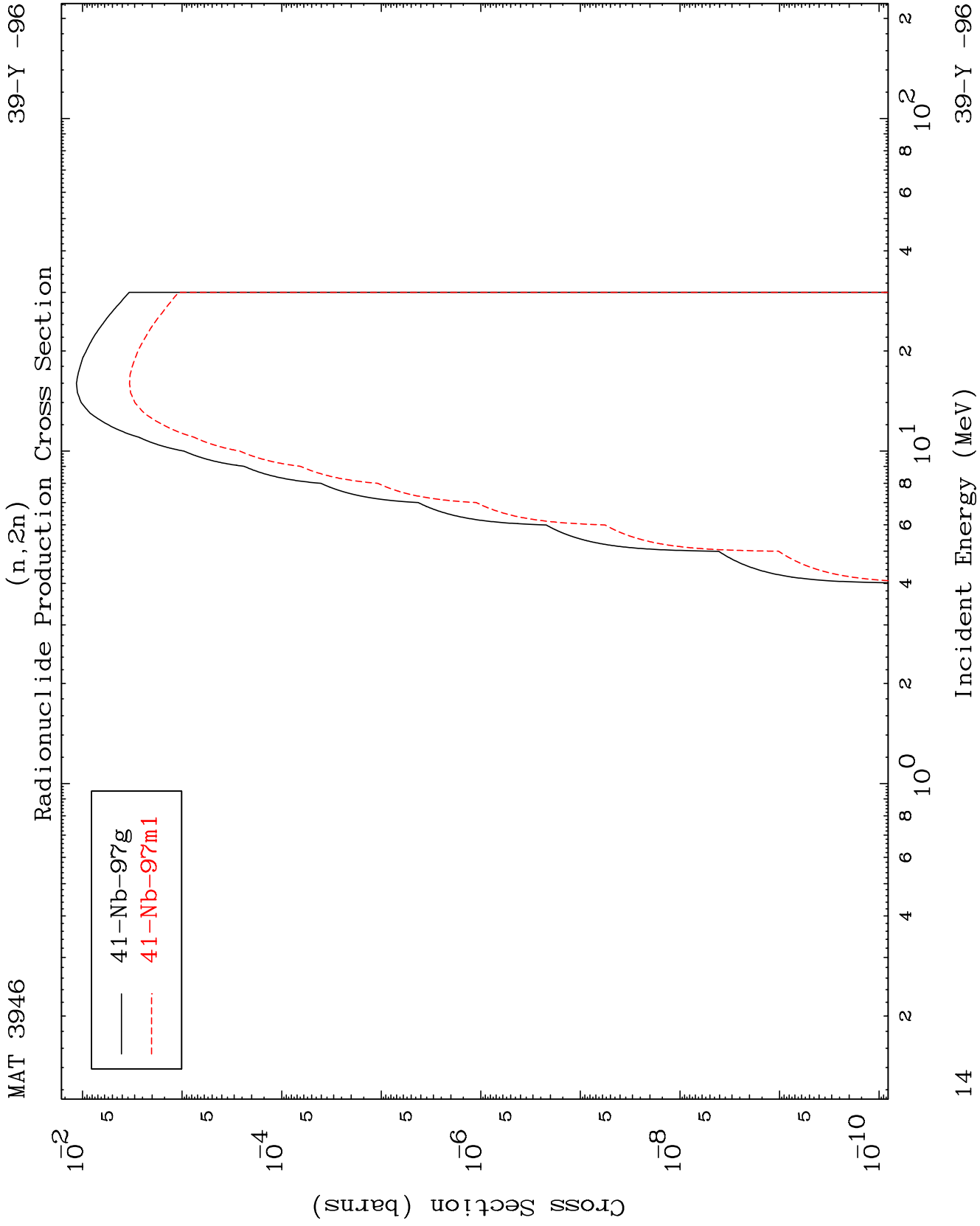
Inelastic
Radionuclide Production Cross Section



Incident Energy (MeV)

39-Y -96

13

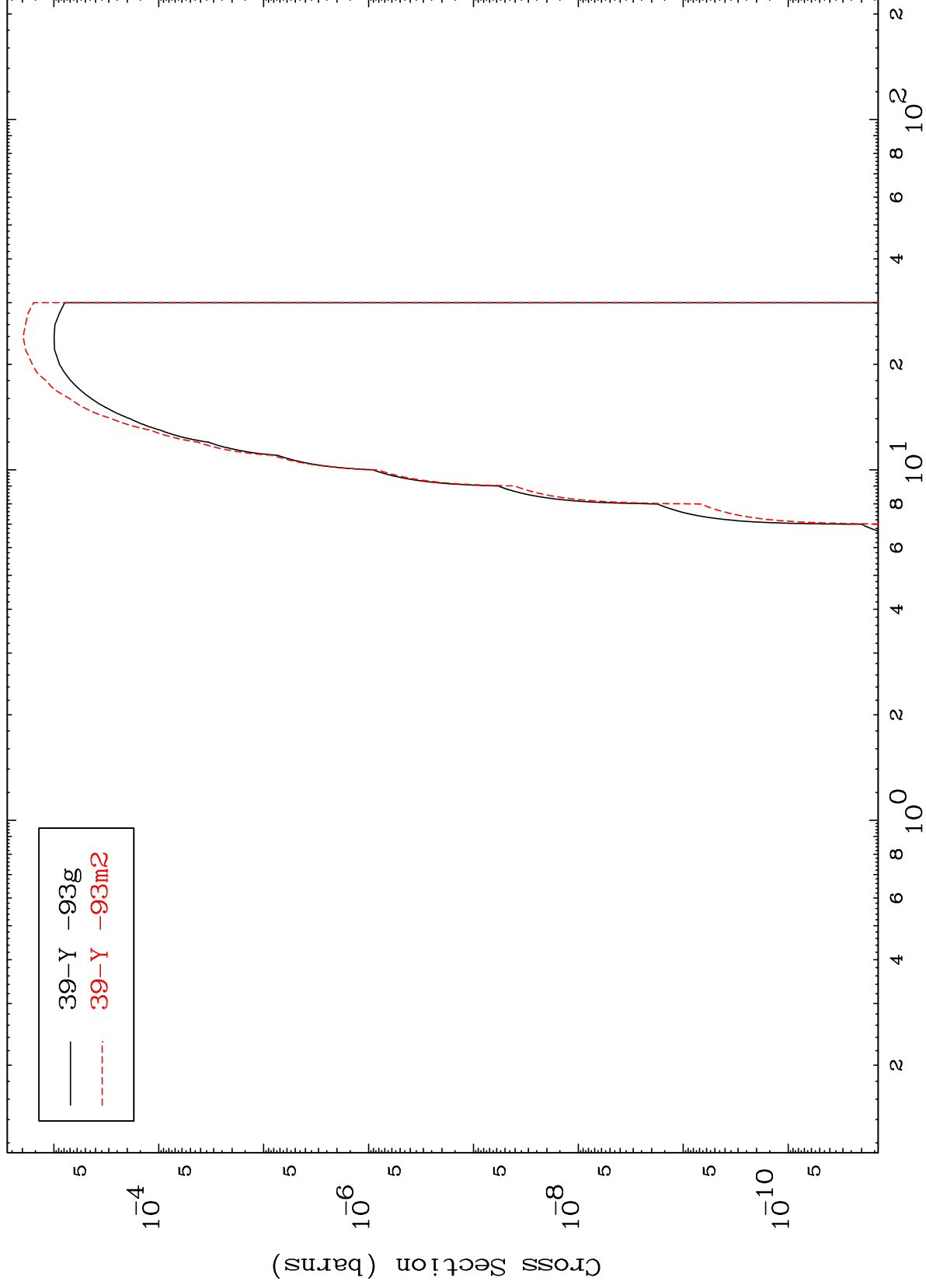


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39-Y -96

(n,2n) α

Radionuclide Production Cross Section



15

Incident Energy (MeV)

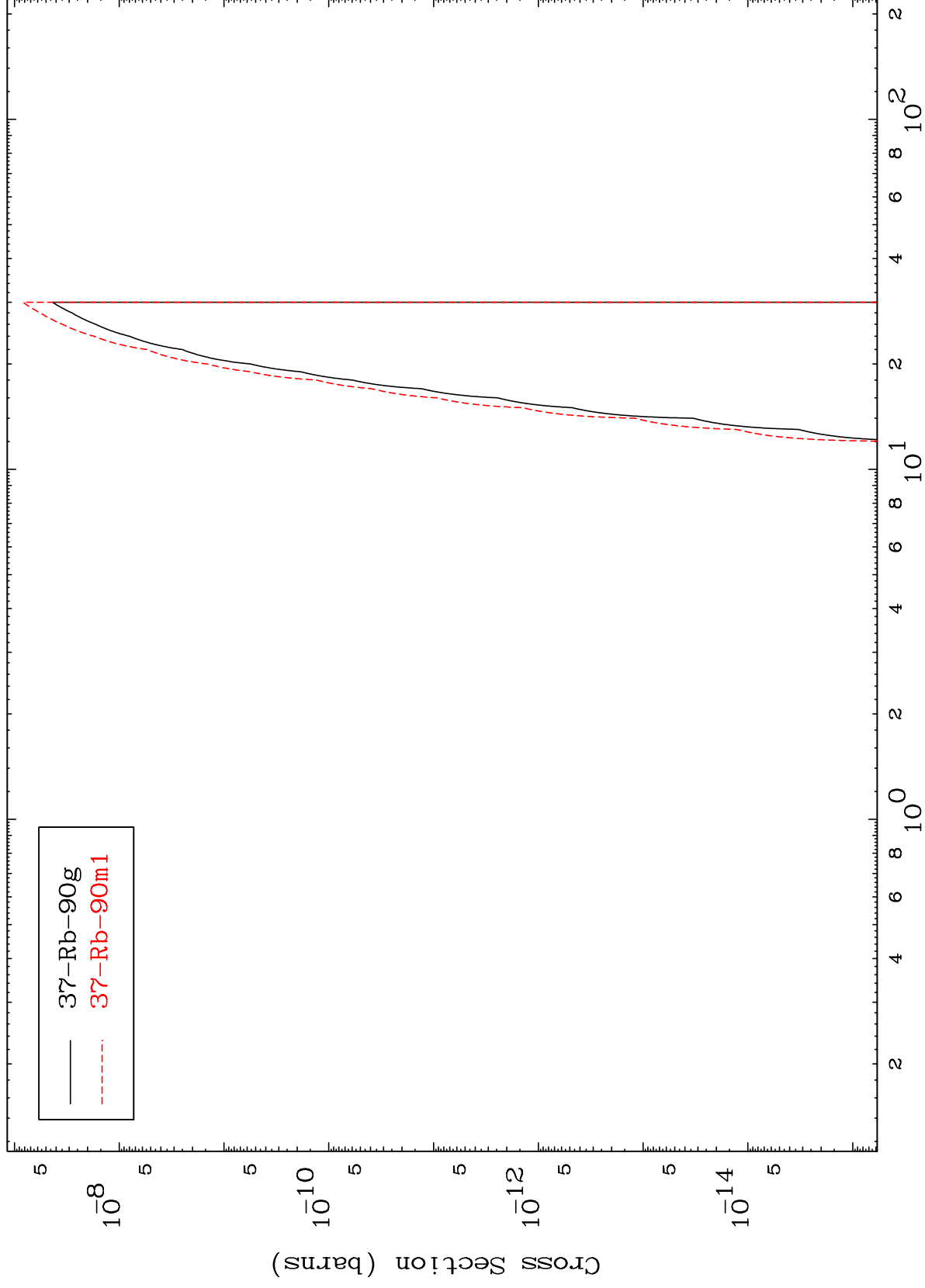
39-Y -96

MAT 3946

(n,n') 2 α

39-Y -96

Radionuclide Production Cross Section



16

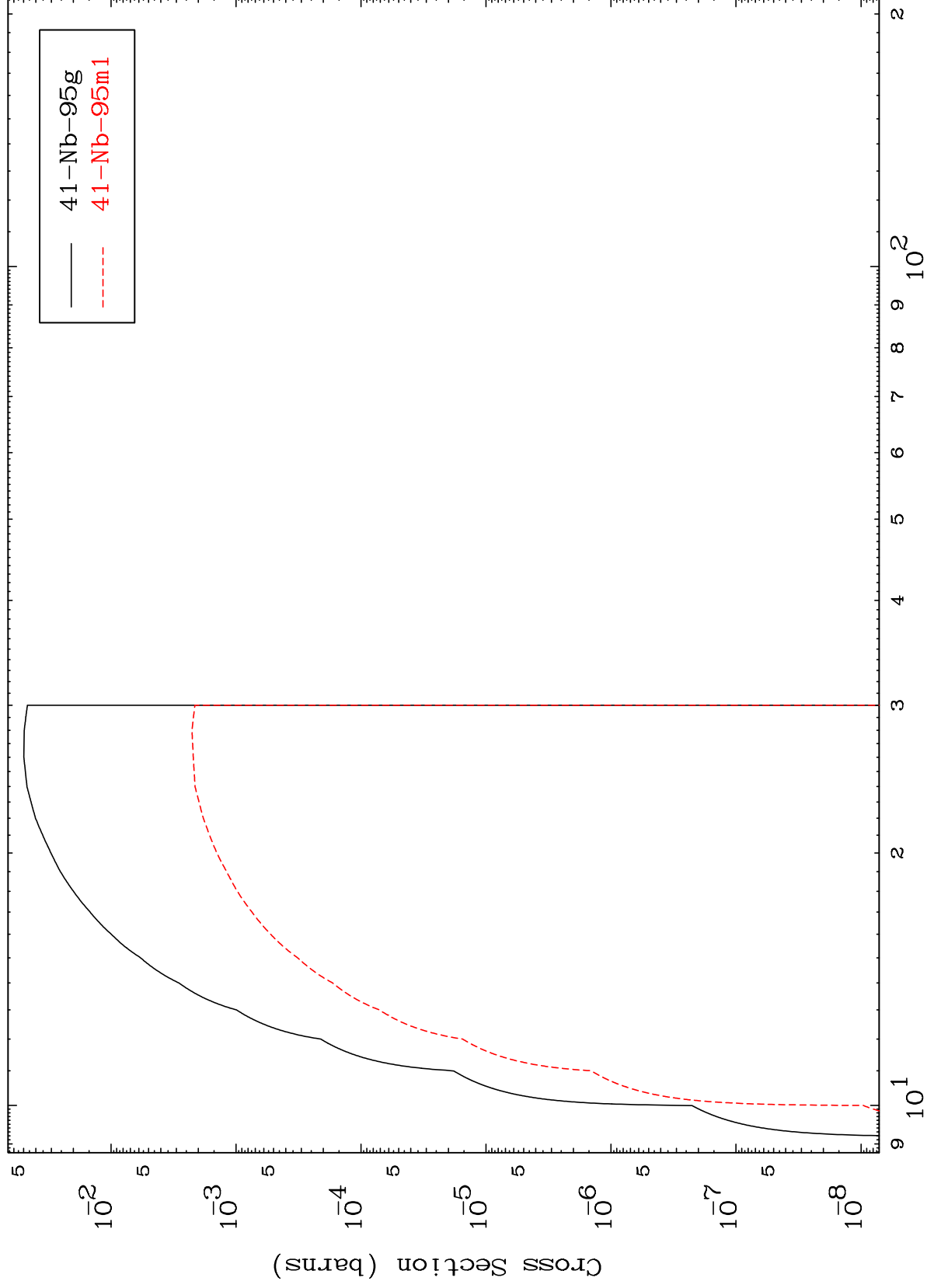
Incident Energy (MeV)

39-Y -96

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39-Y -96

(n,4n)
Radionuclide Production Cross Section



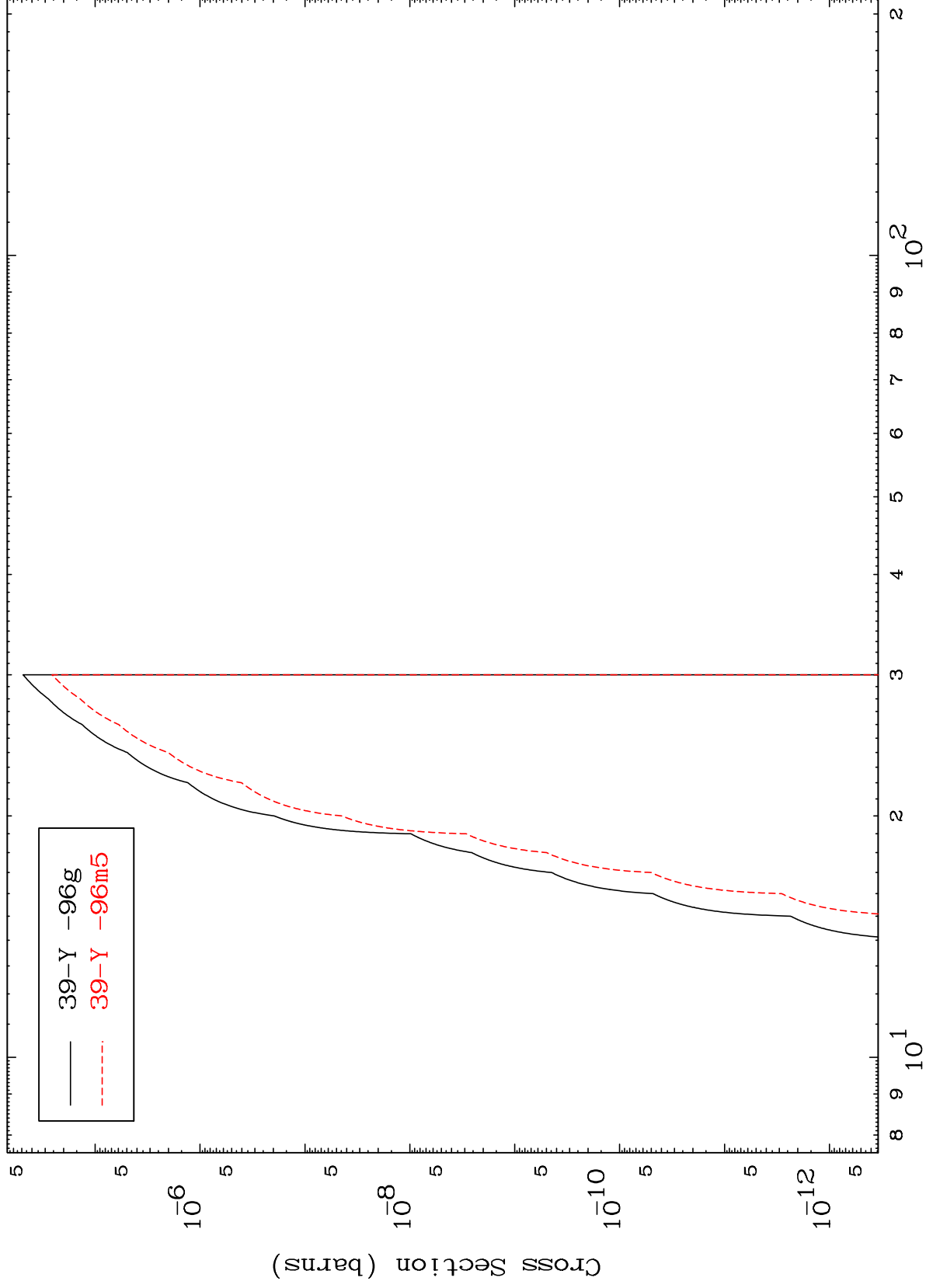
39-Y -96

Incident Energy (MeV)

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39-Y -96

Radionuclide Production Cross Section



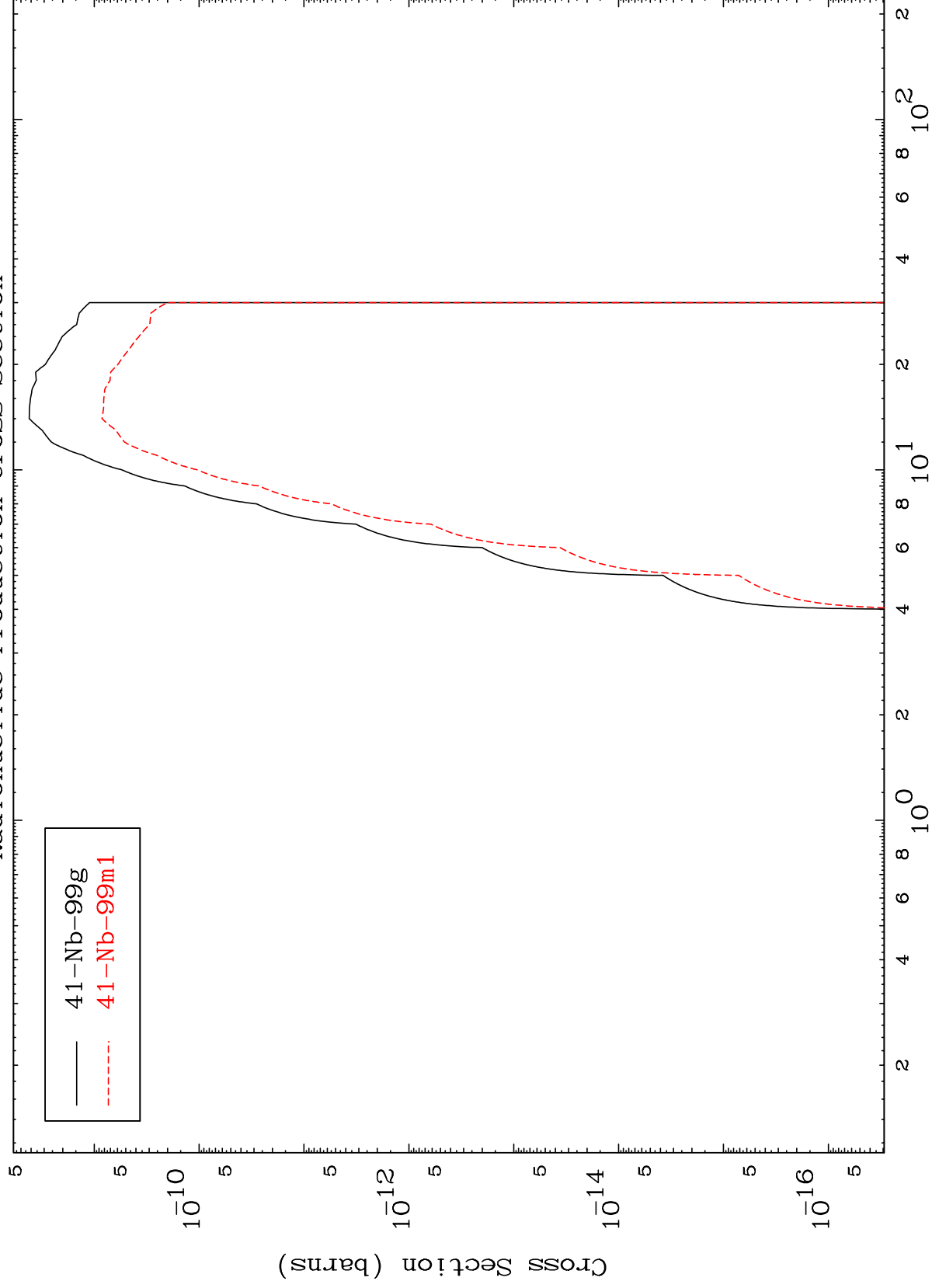
Incident Energy (MeV)

39-Y -96

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39-Y -96

Radionuclide Production Cross Section



19

Incident Energy (MeV)

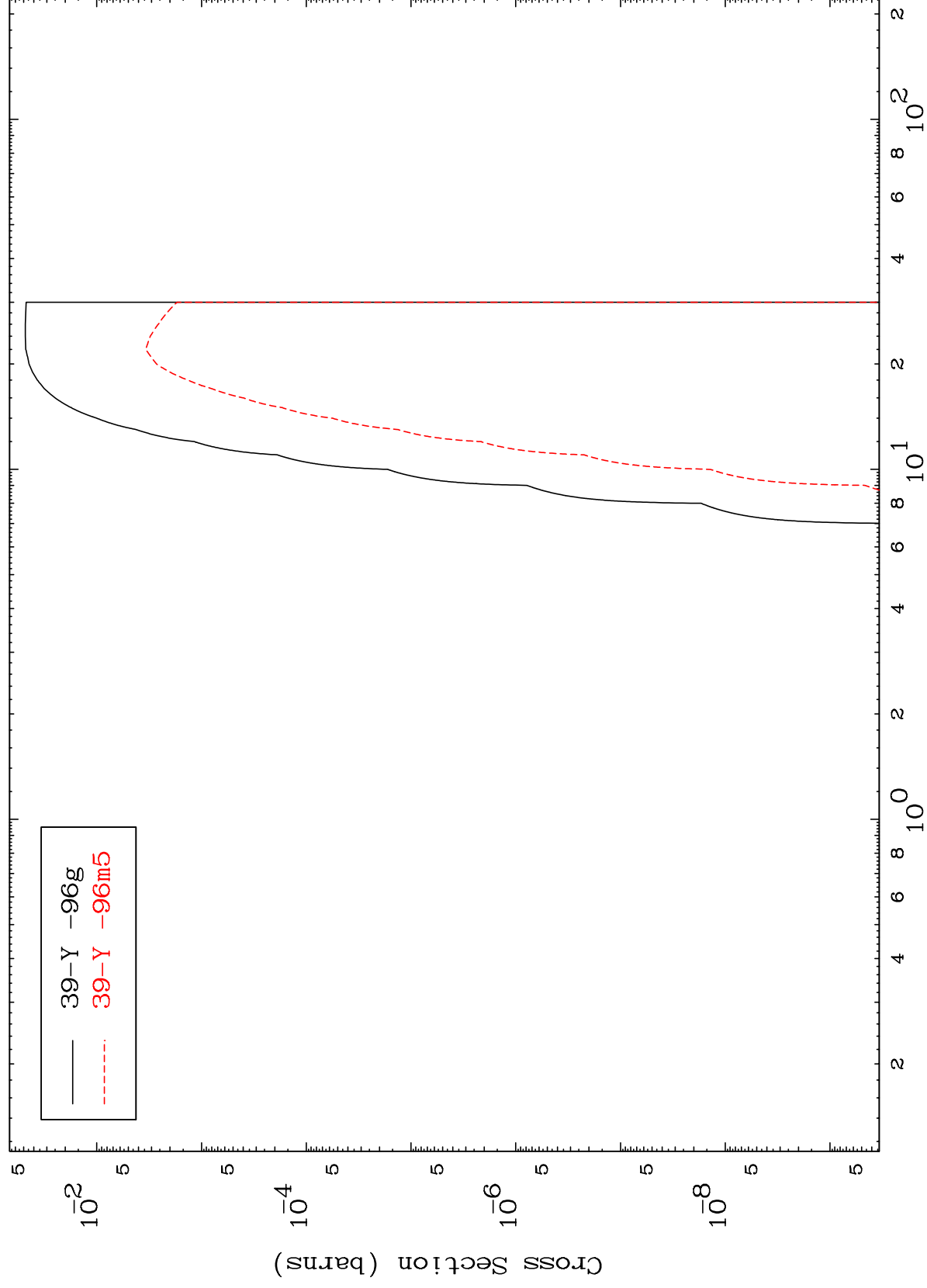
39-Y -96

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(n,He-3)

39-Y -96

Radionuclide Production Cross Section



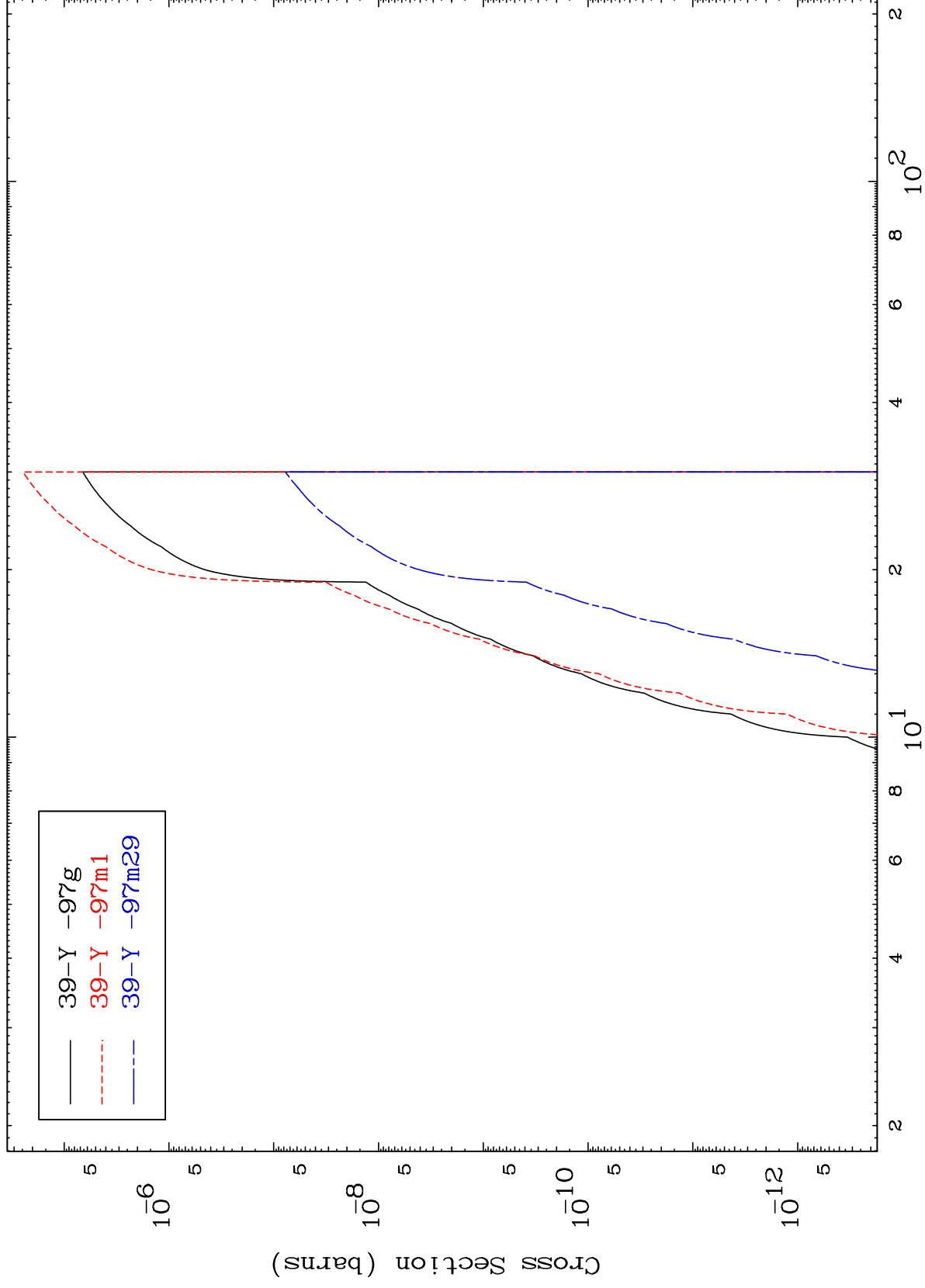
20

39-Y -96

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39-Y -96

Radionuclide Production Cross Section
(n,2p)



39-Y -96

Incident Energy (MeV)

21

