

Program EVALPLOT
(Version 2021-1)

by

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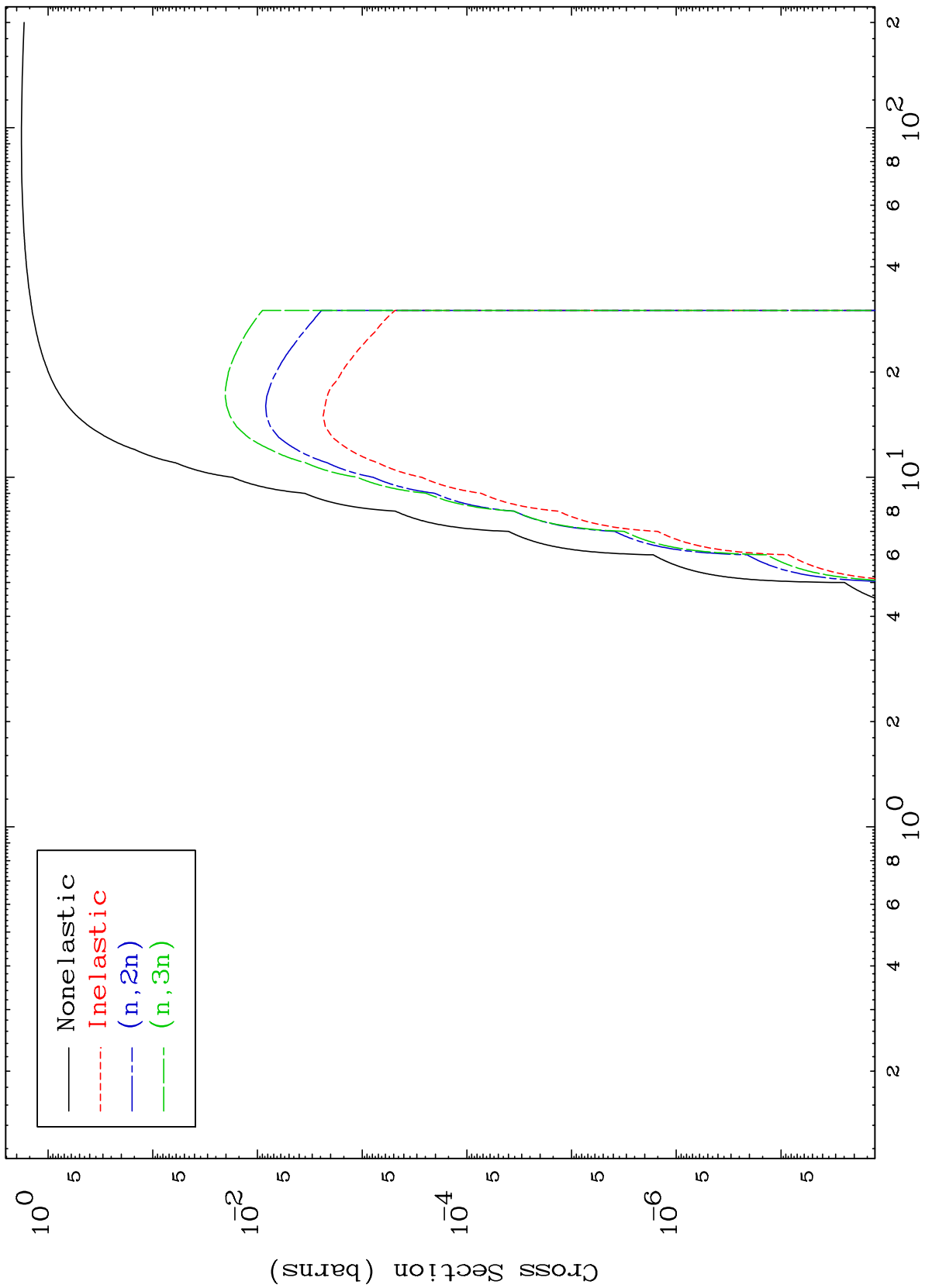
Press Mouse Button to Start

MAT 3955

He-3 Major

39-Y -99

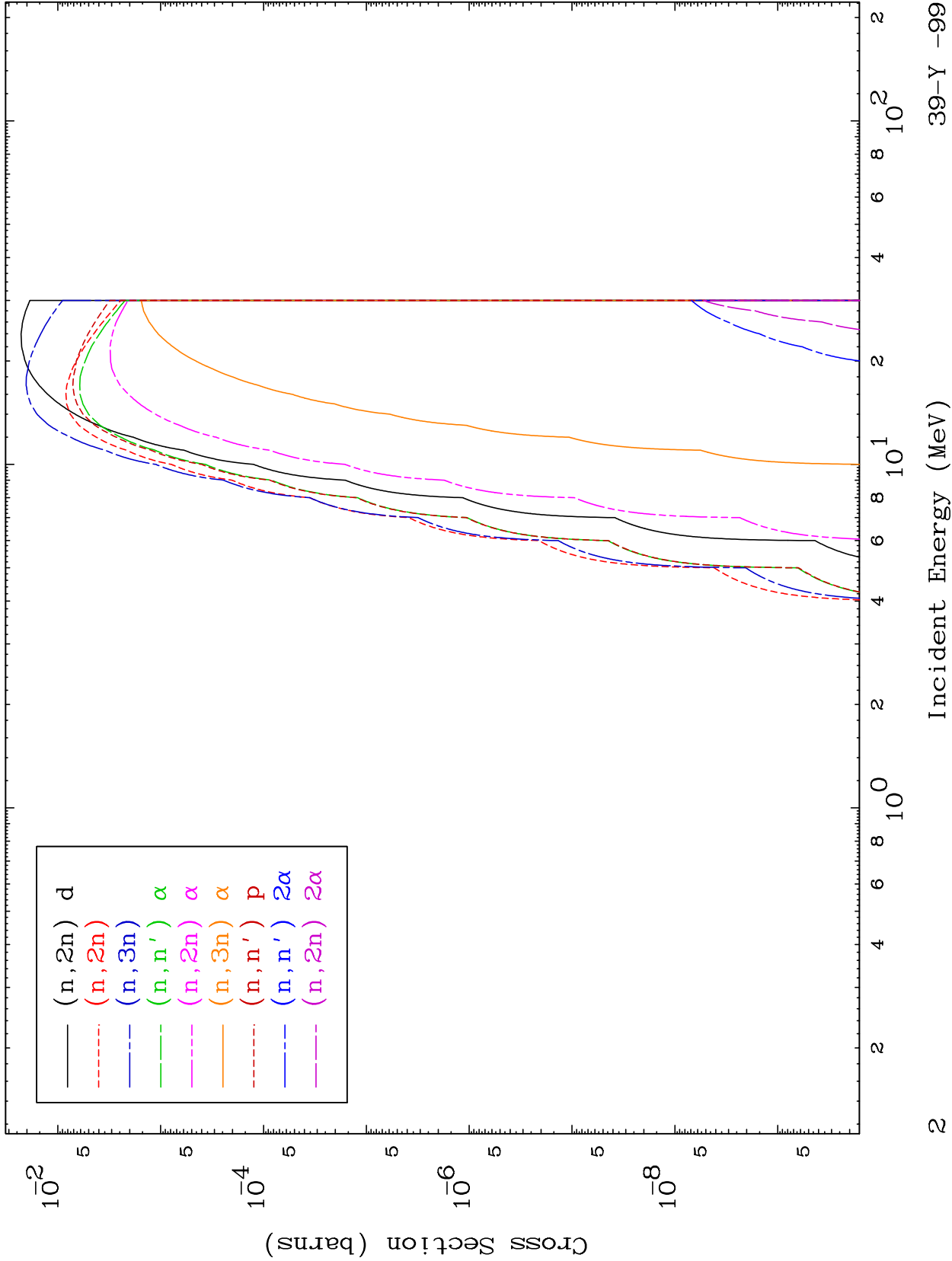
0 Kelvin Cross Sections



MAT 3955

He-3 Neutron Absorption
0 Kelvin Cross Sections

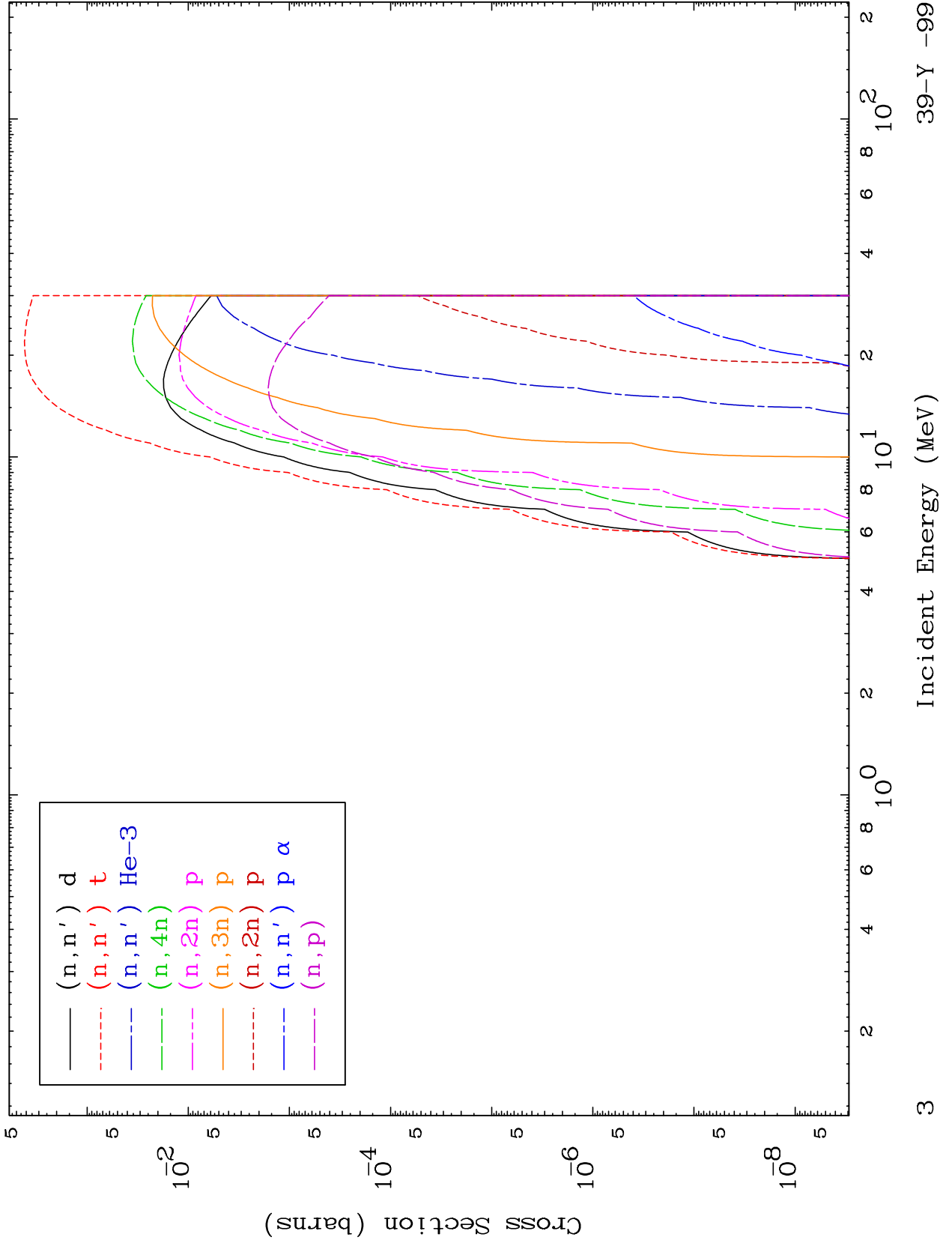
39-Y -99



MAT 3955

He-3 Neutron Absorption
0 Kelvin Cross Sections

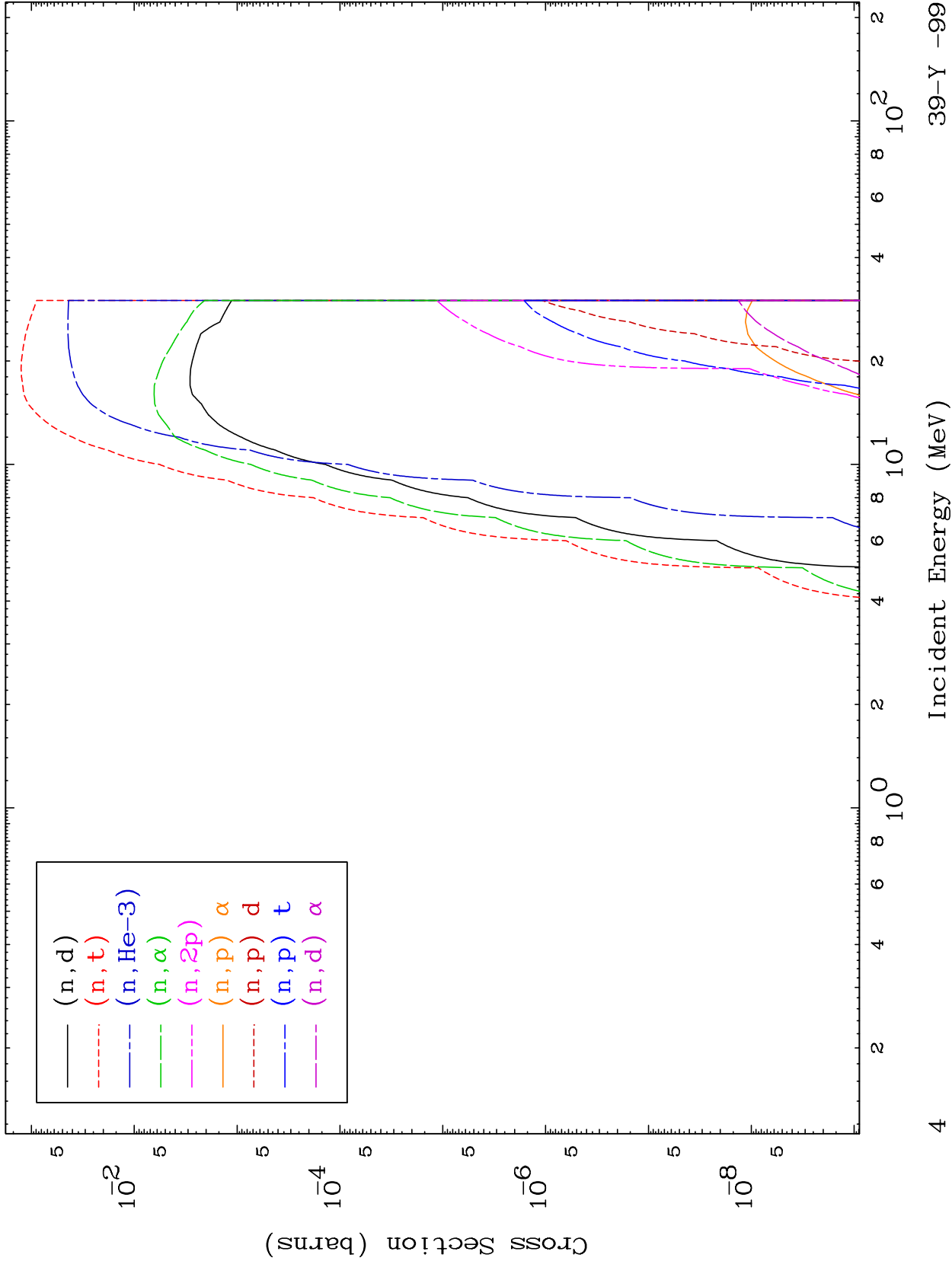
39-Y -99

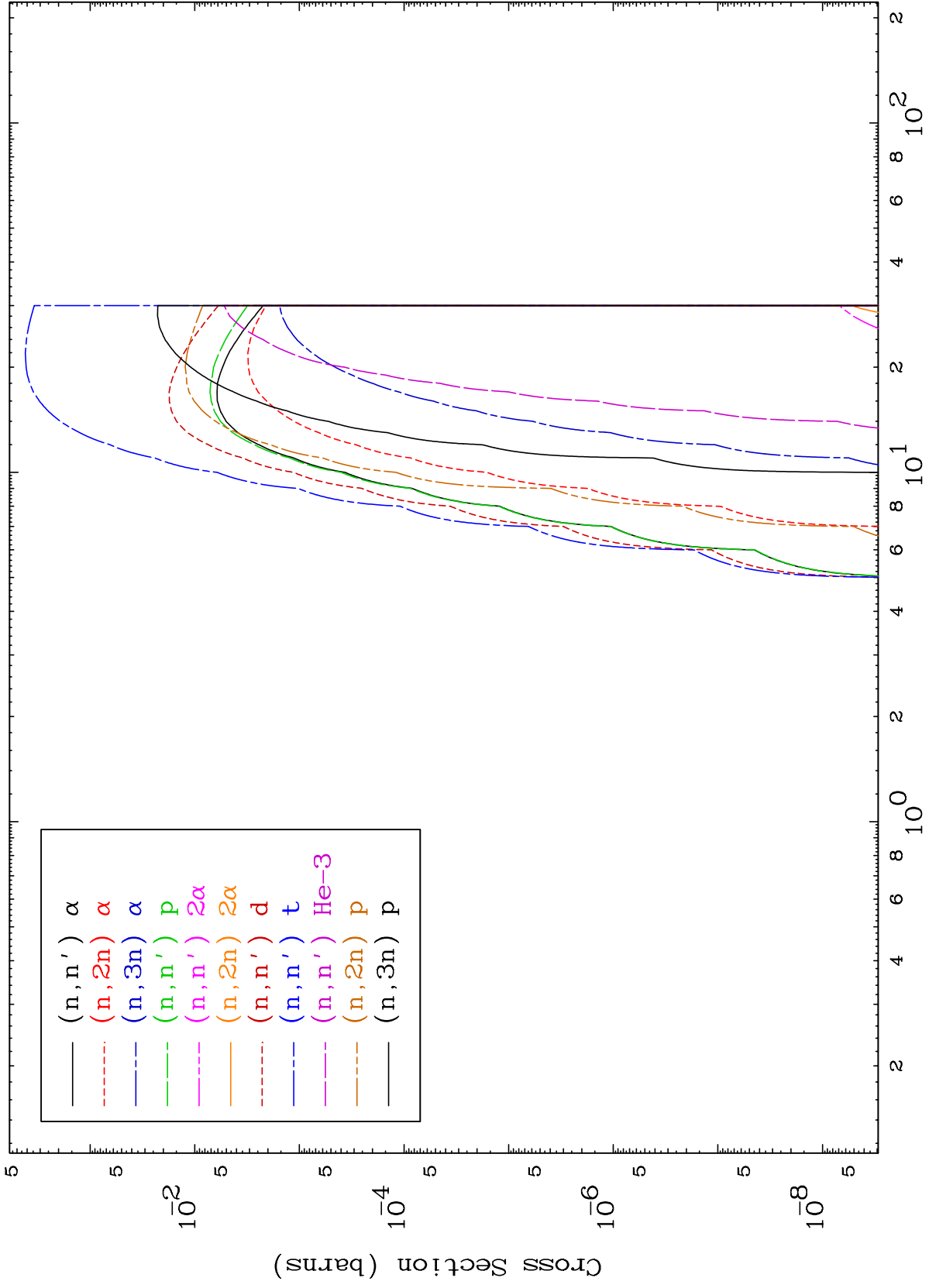


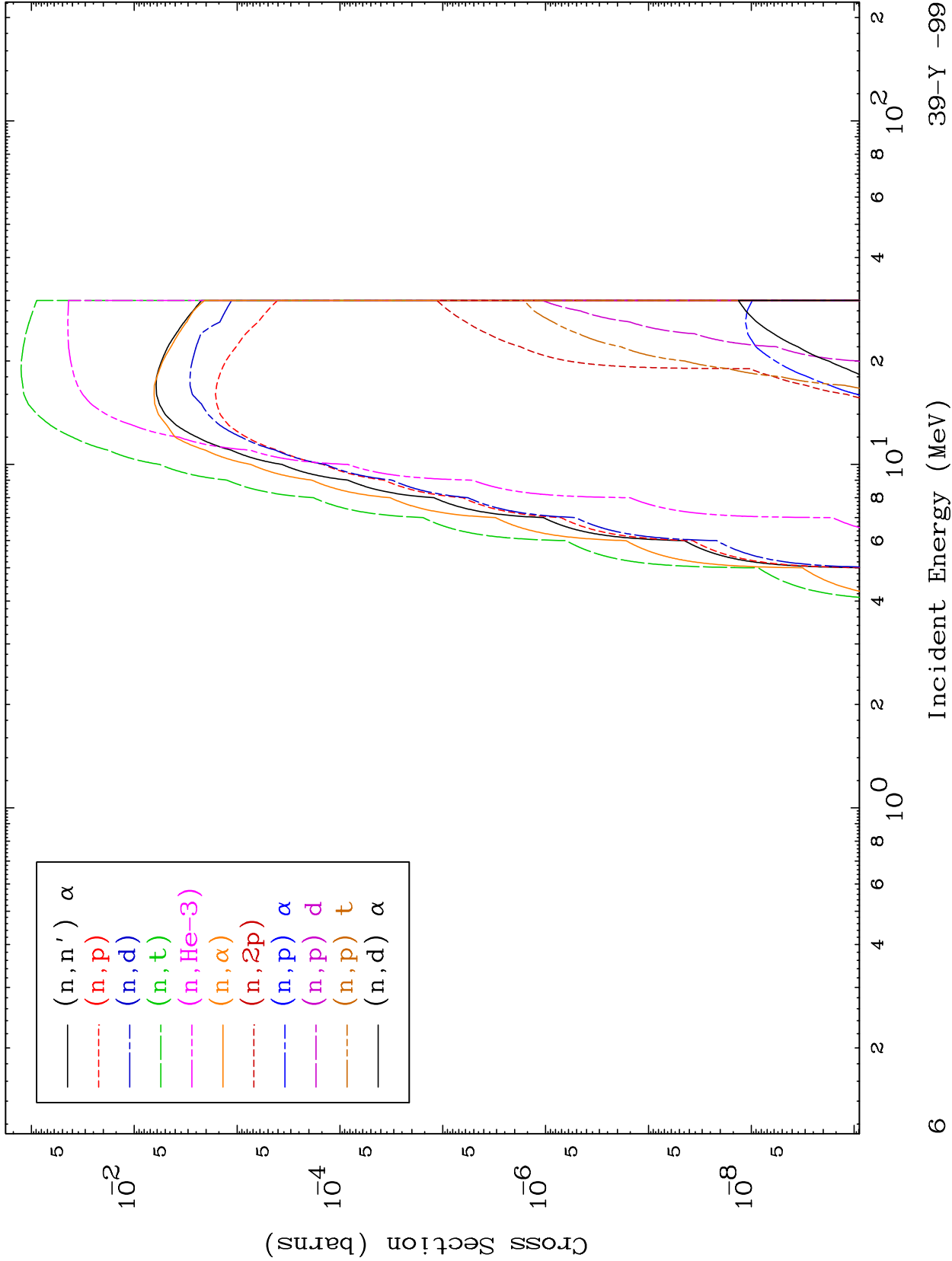
MAT 3955

He-3 Neutron Absorption
0 Kelvin Cross Sections

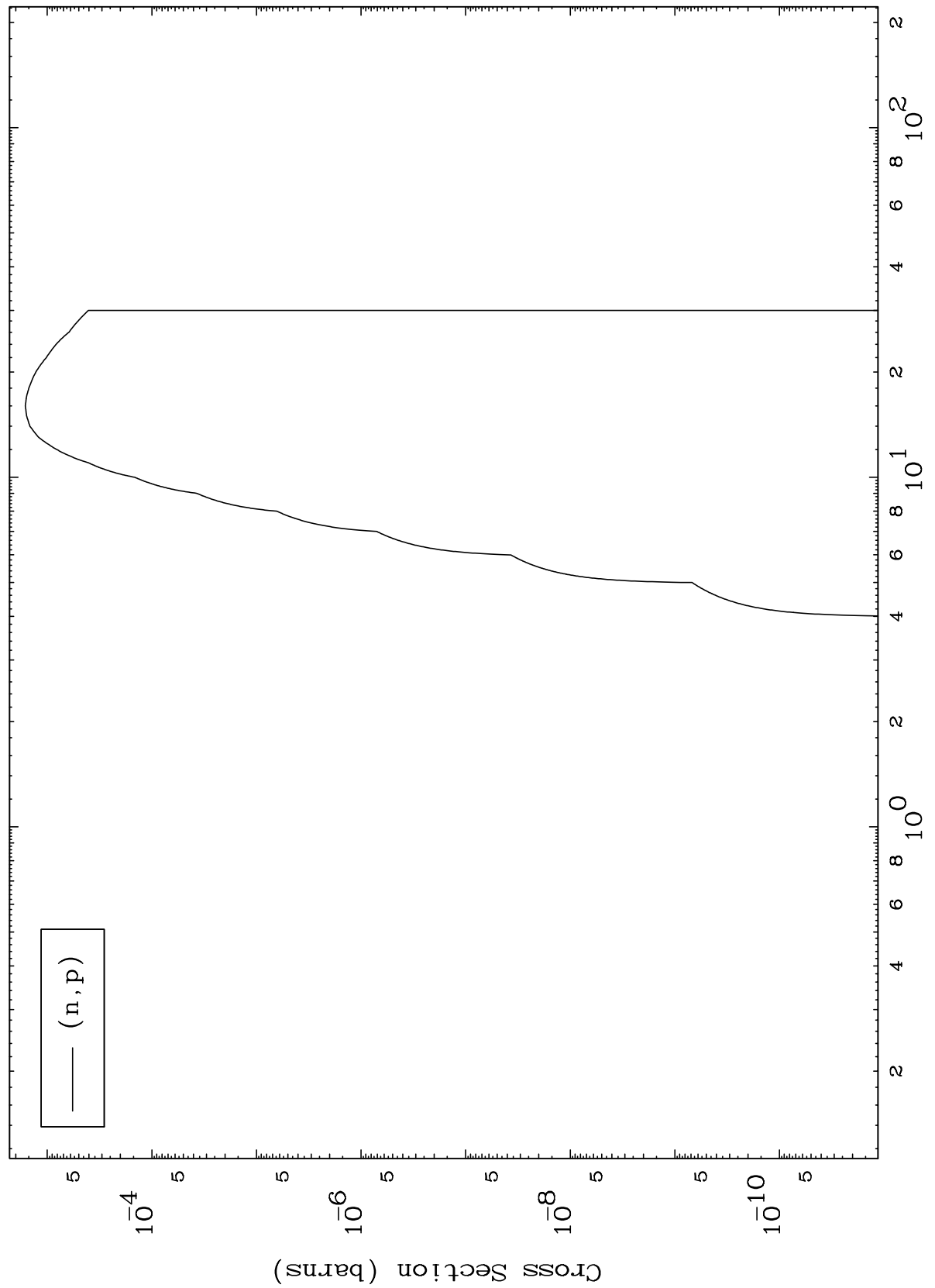
39-Y -99



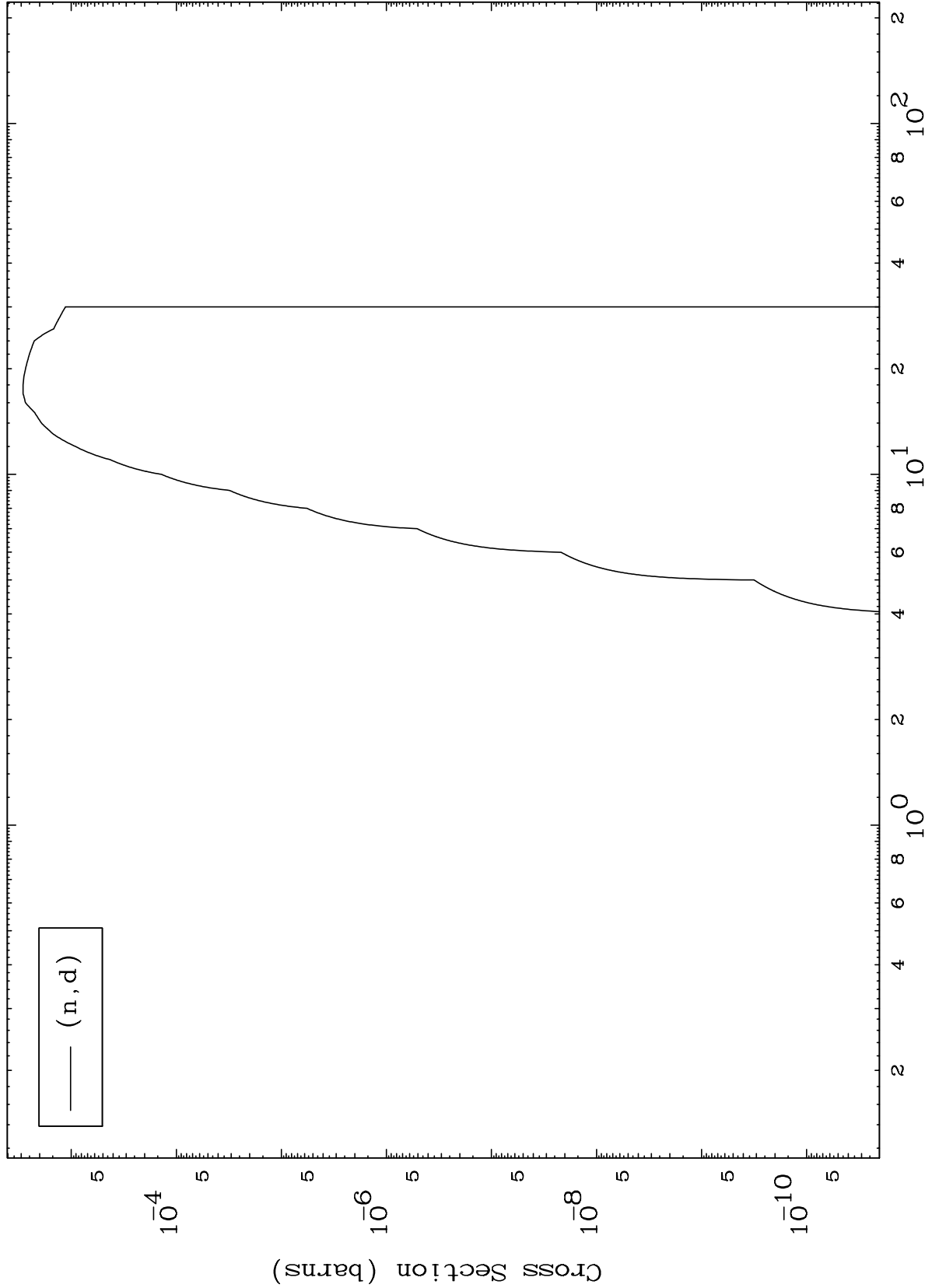




0 Kelvin Cross Sections



0 Kelvin Cross Sections

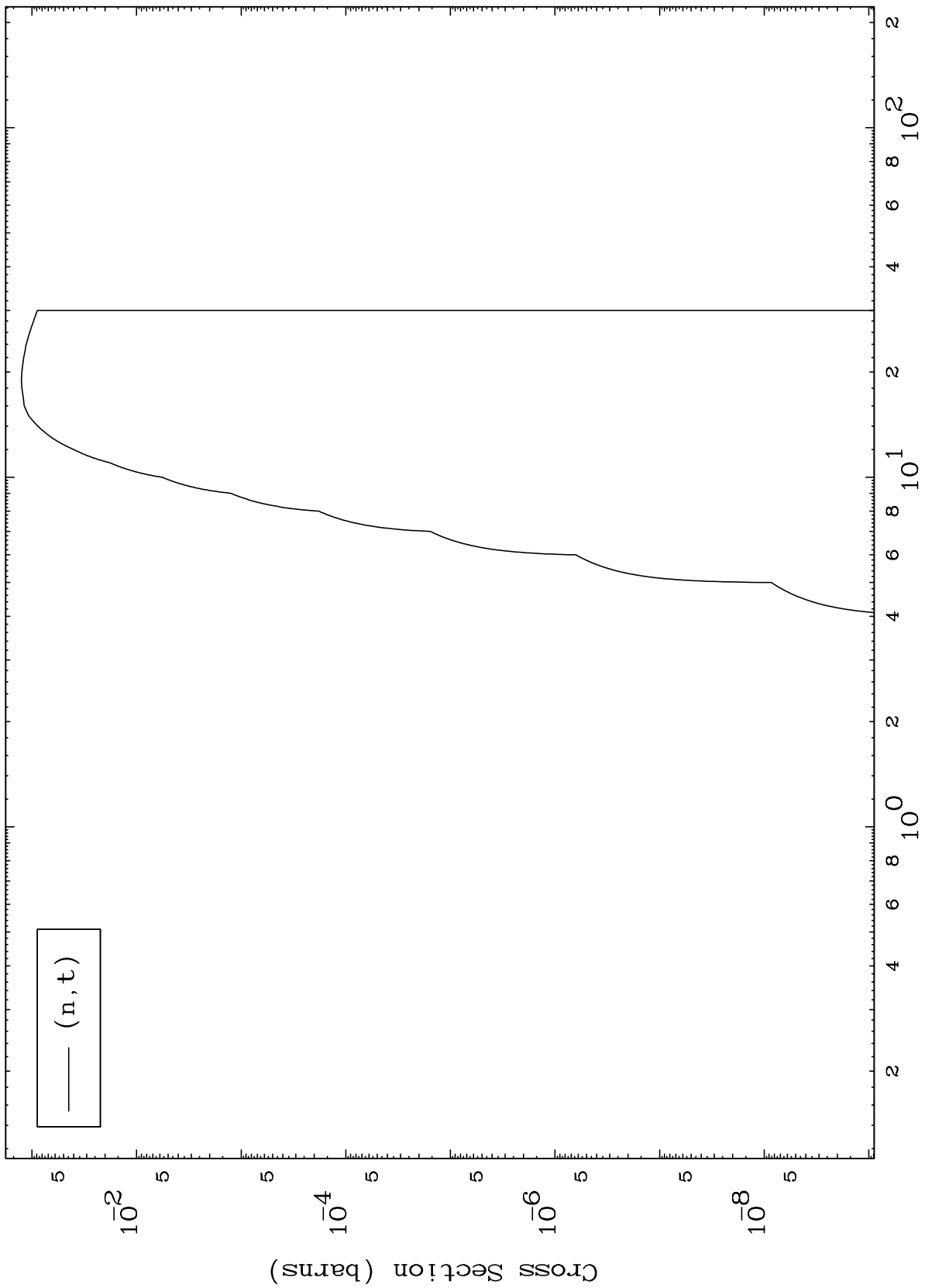


MAT 3955

(He-3,t) Levels

39-Y -99

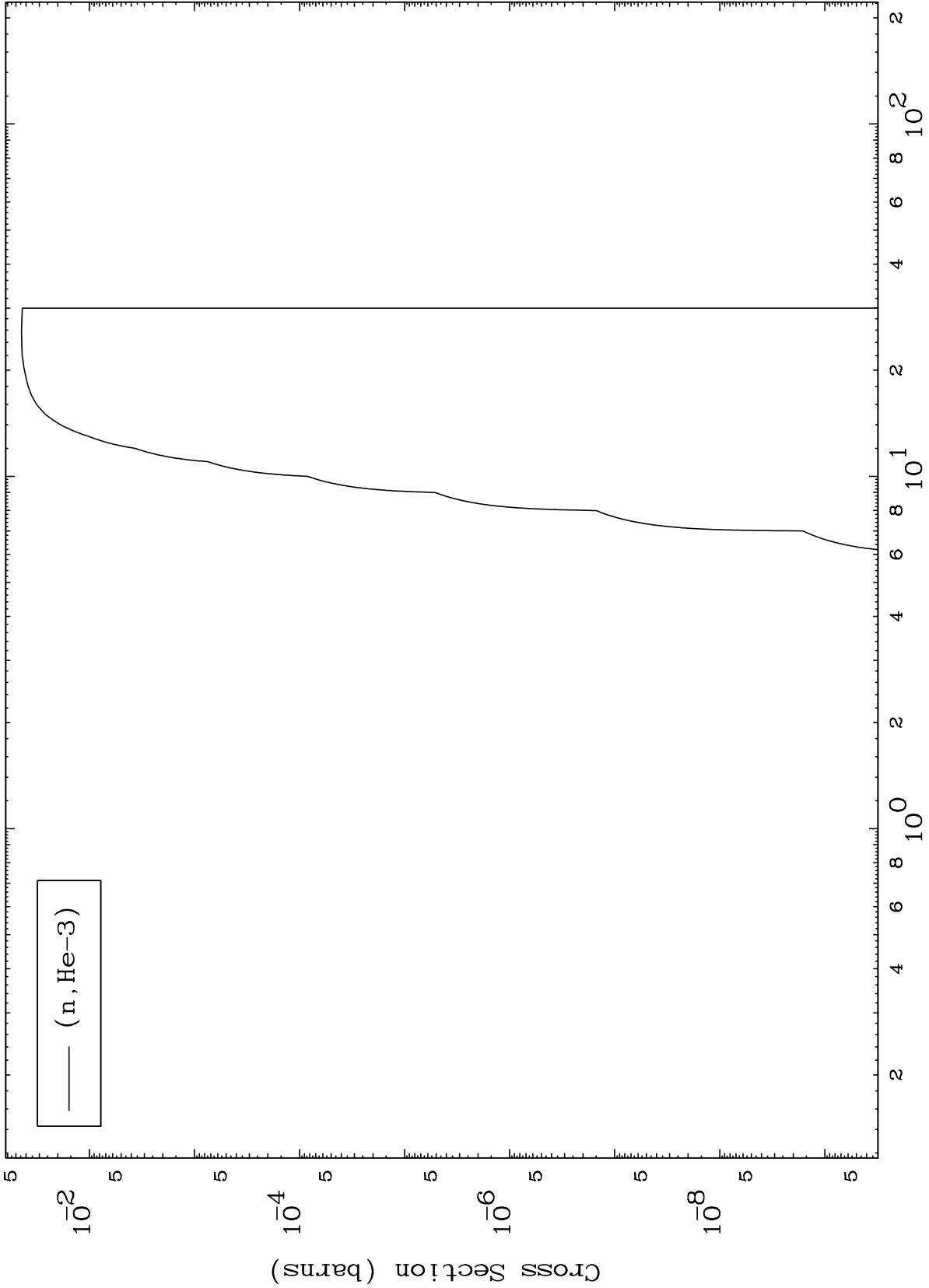
0 Kelvin Cross Sections



MAT 3955

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

39-Y -99

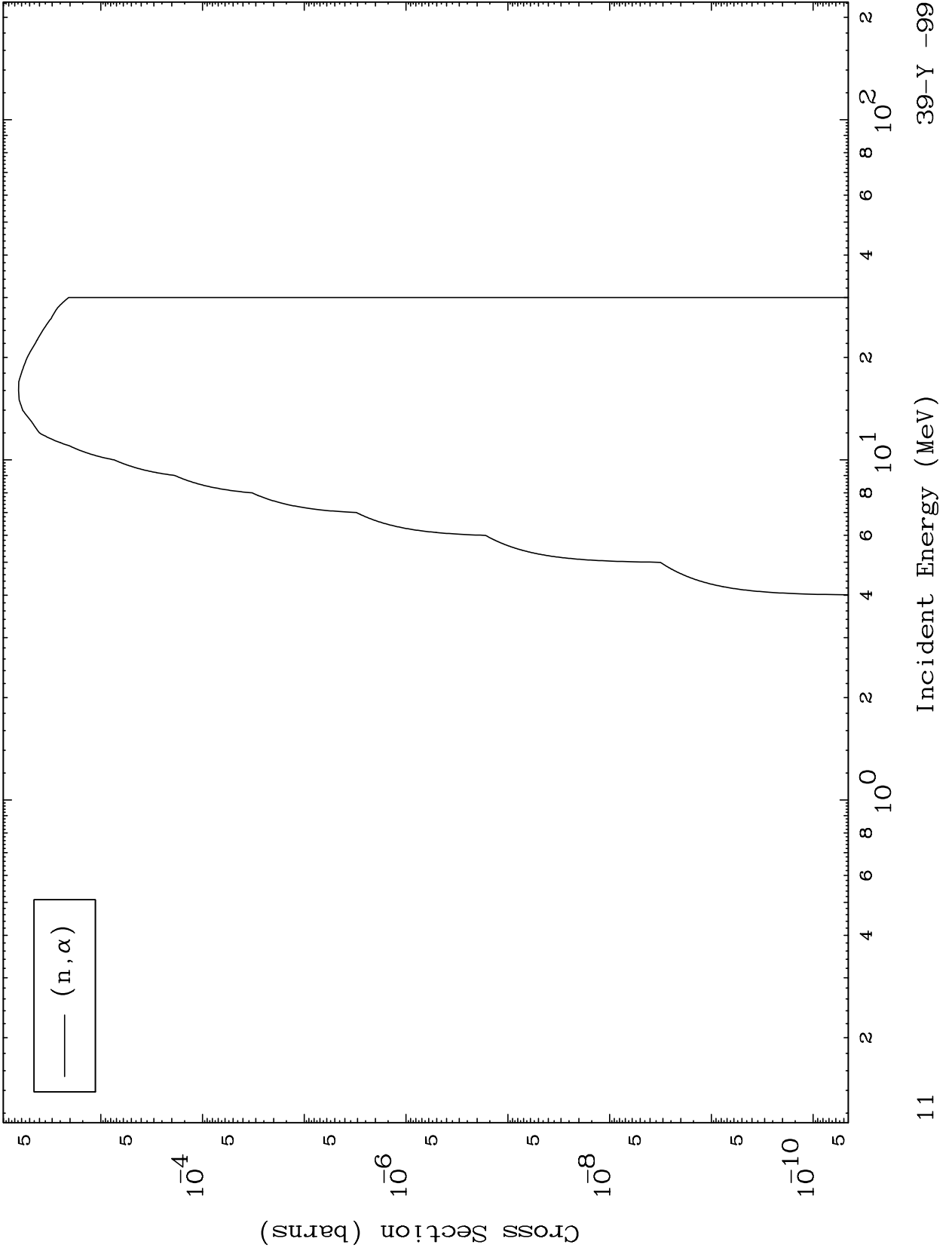


10

Incident Energy (MeV)

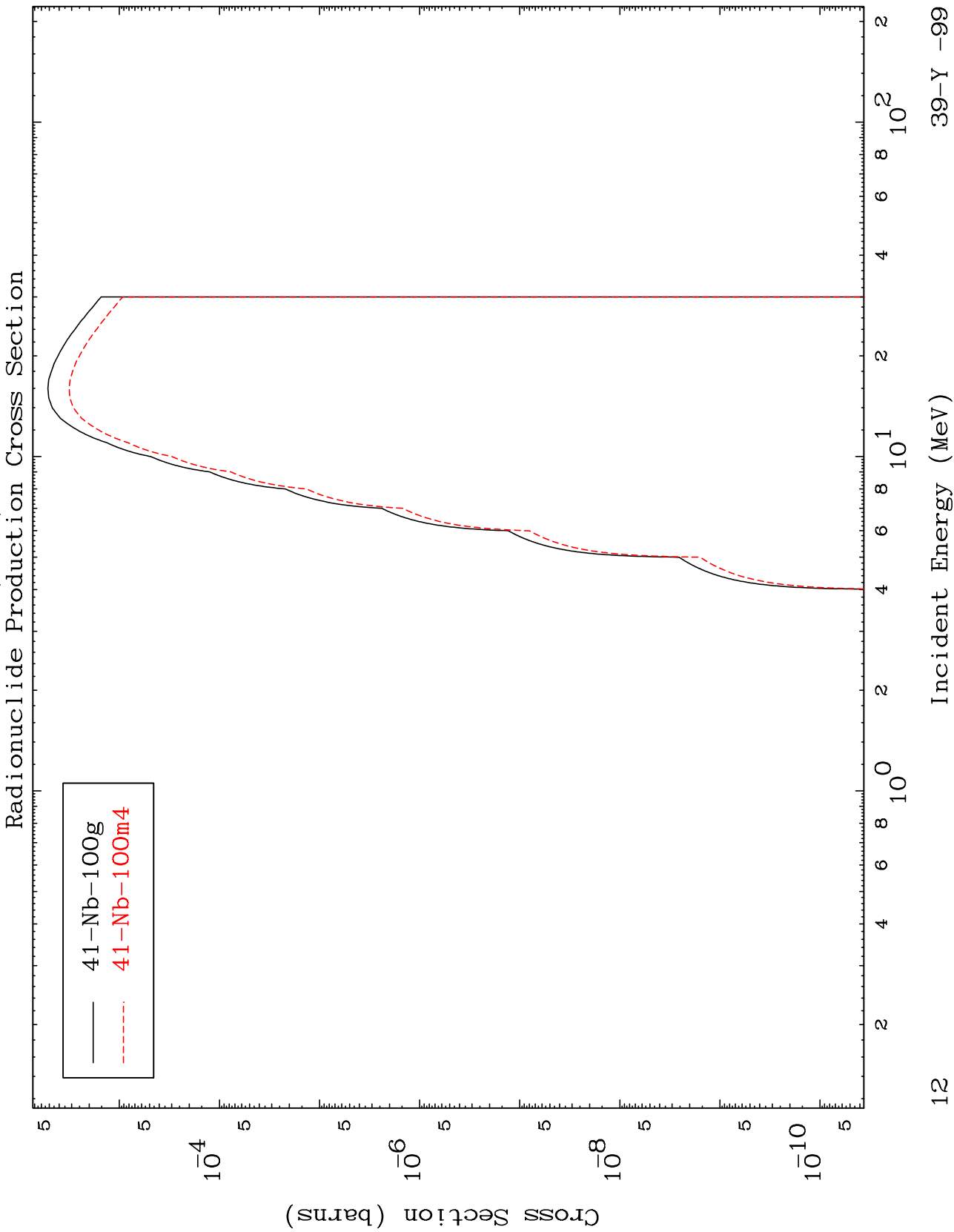
39-Y -99

0 Kelvin Cross Sections



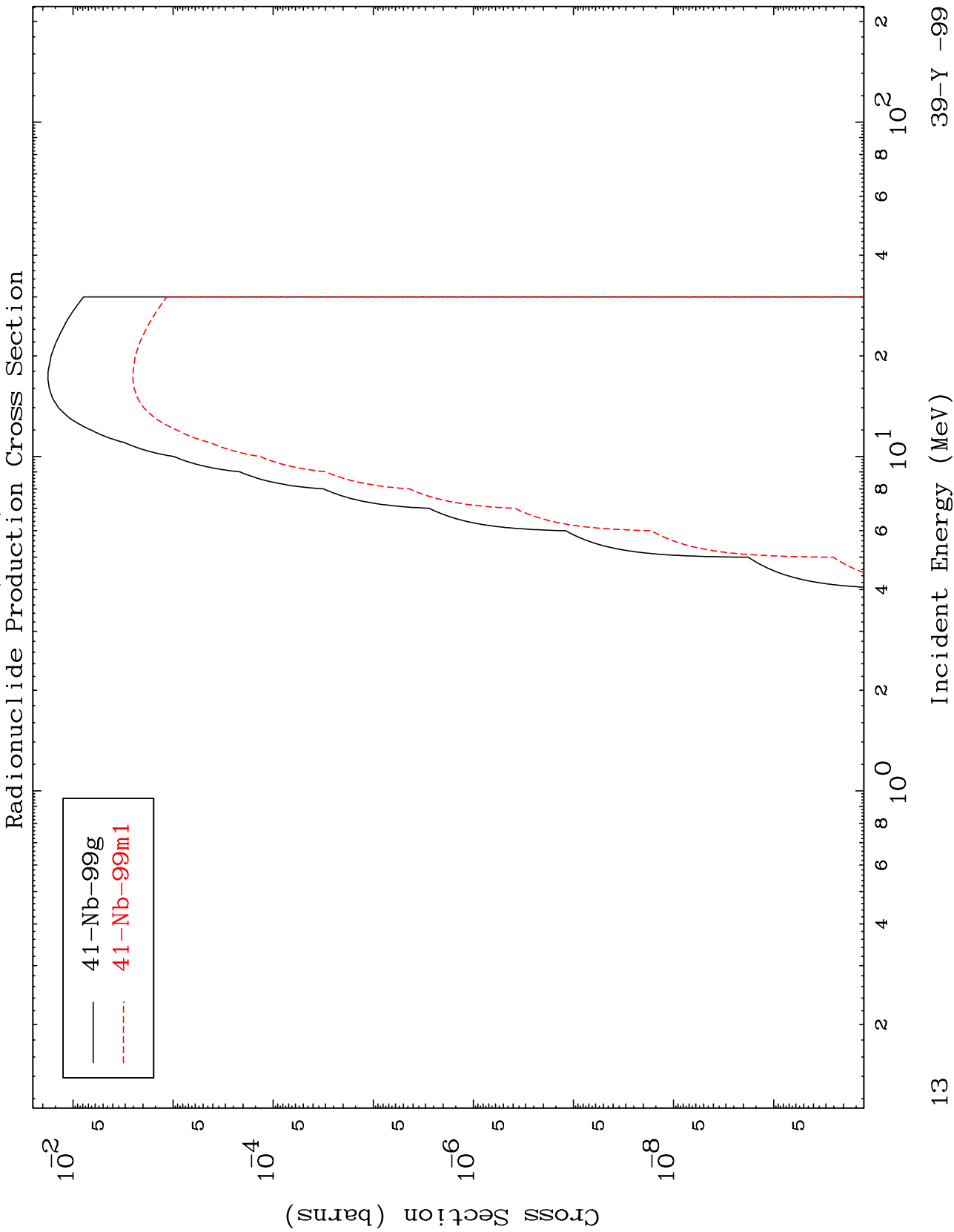
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39-Y -99



MAT 3955

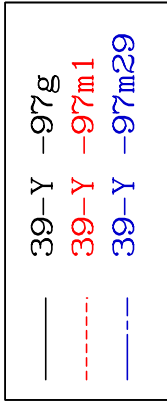
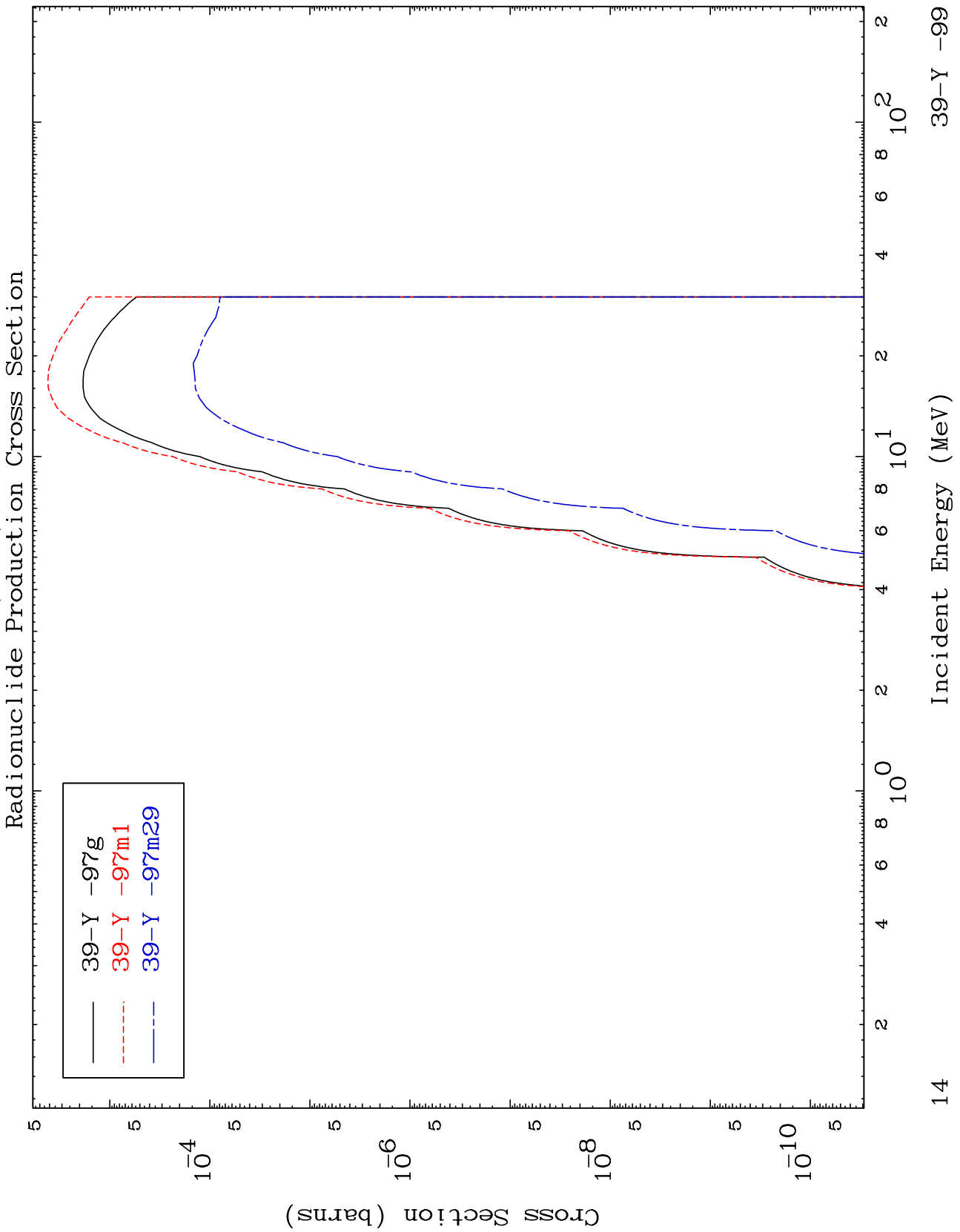
39-Y -99



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$(n, n') \alpha$

39-Y -99

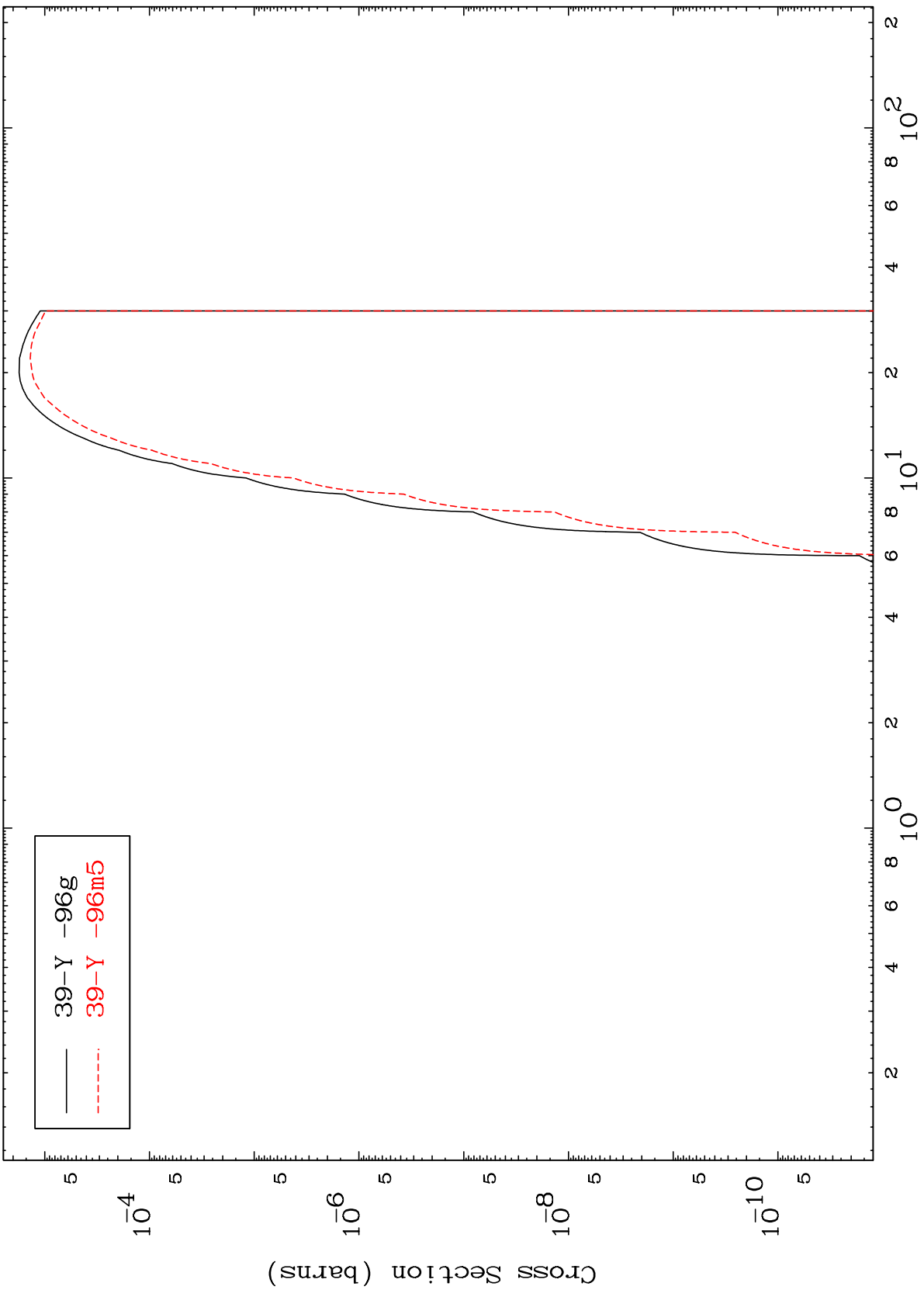


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^{39}Y α

^{39}Y -99

Radionuclide Production Cross Section

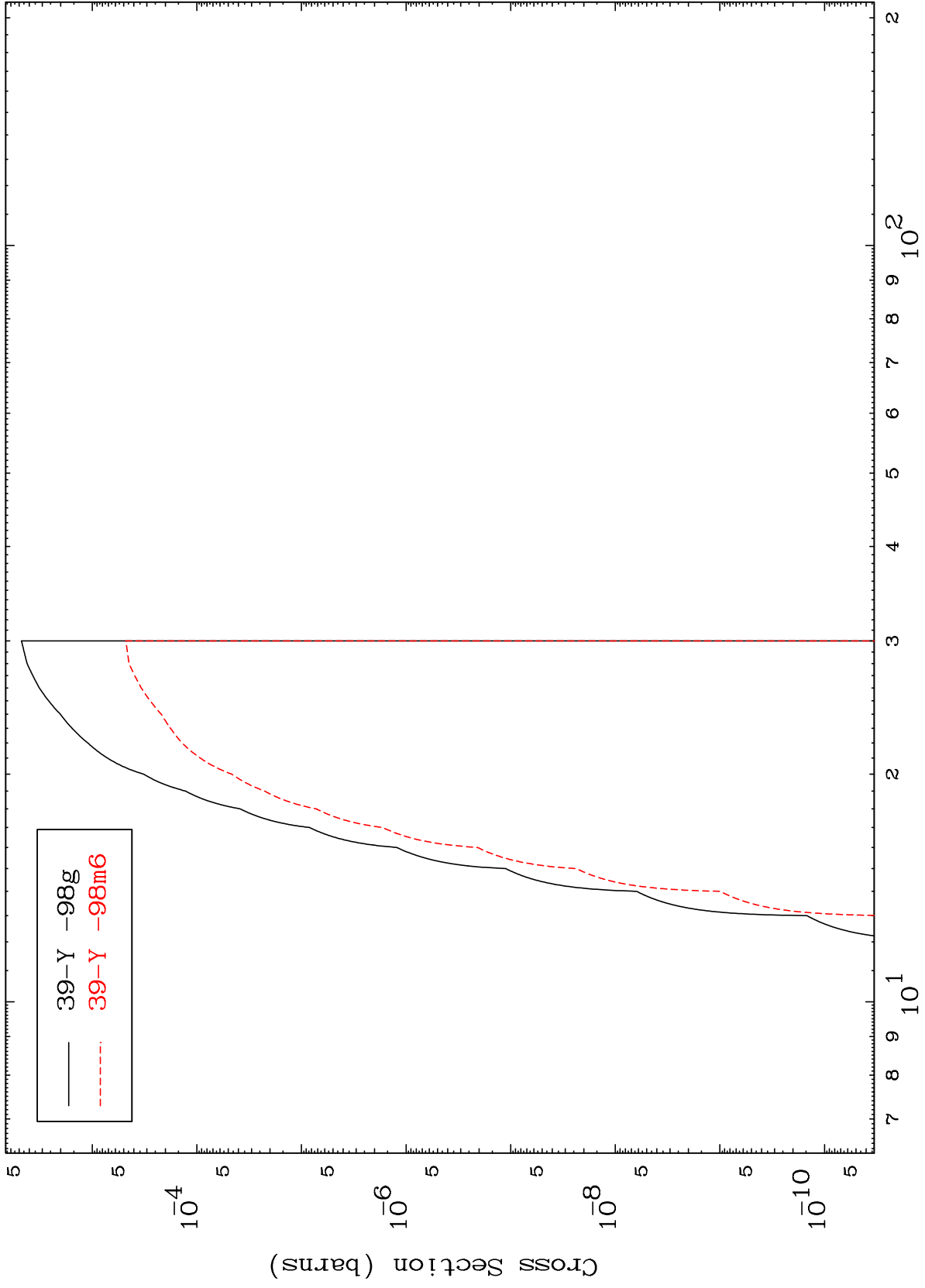


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(n,n') He-3

39-Y -99

Radionuclide Production Cross Section



16

Incident Energy (MeV)

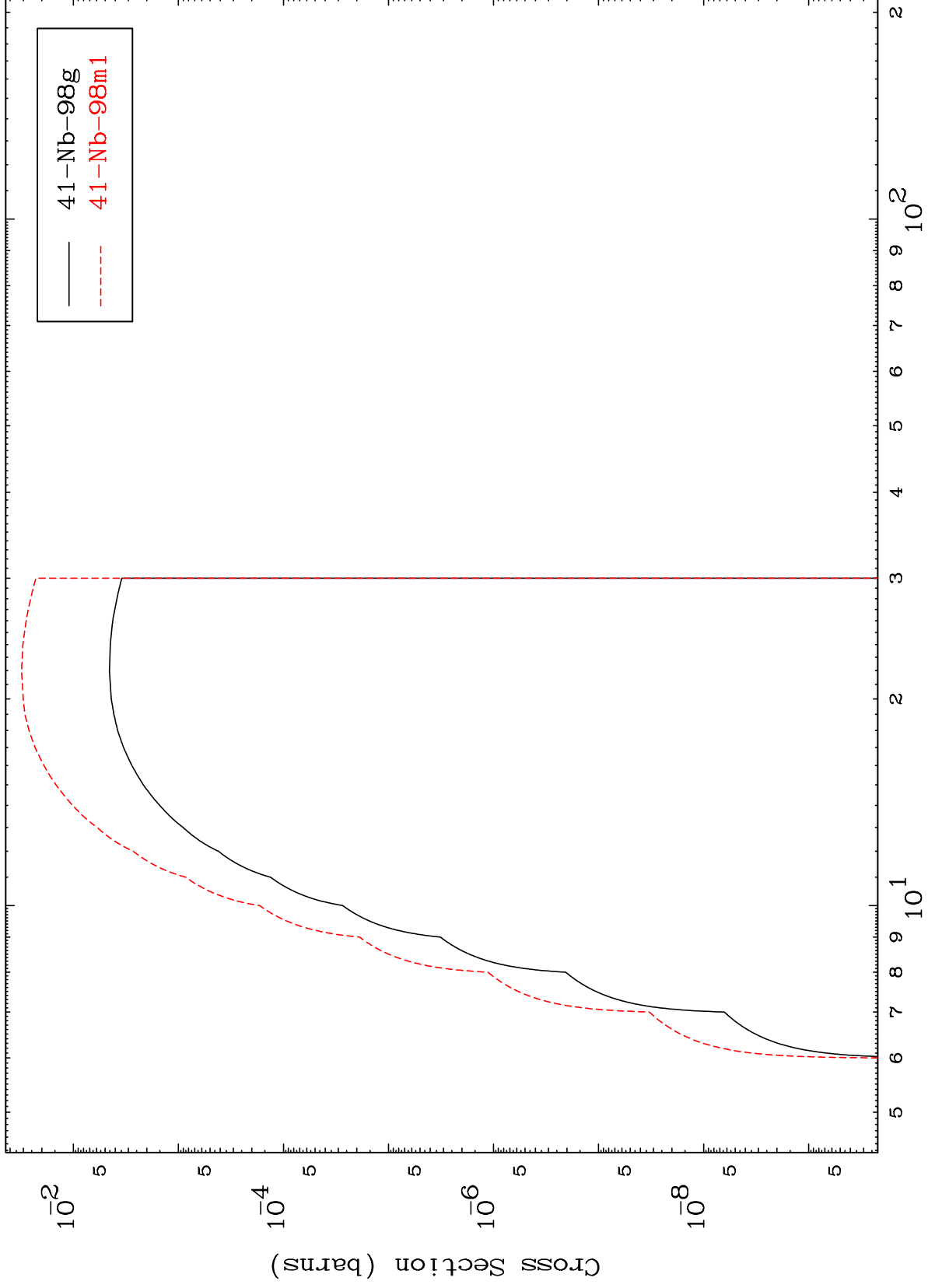
39-Y -99

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(n,4n)

39-Y -99

Radionuclide Production Cross Section



17

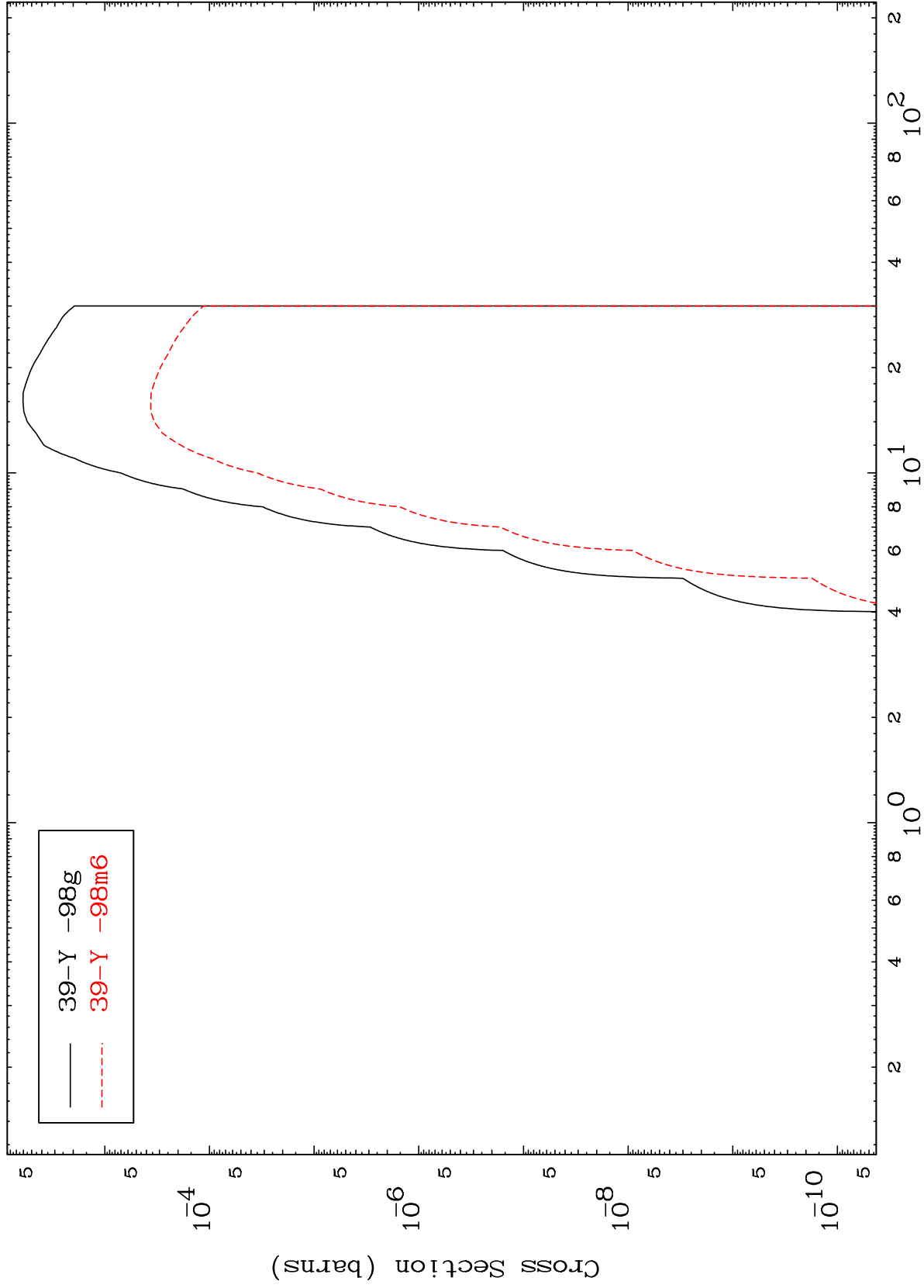
Incident Energy (MeV)

39-Y -99

MAT 3955

39-Y -99

Radionuclide Production Cross Section



18

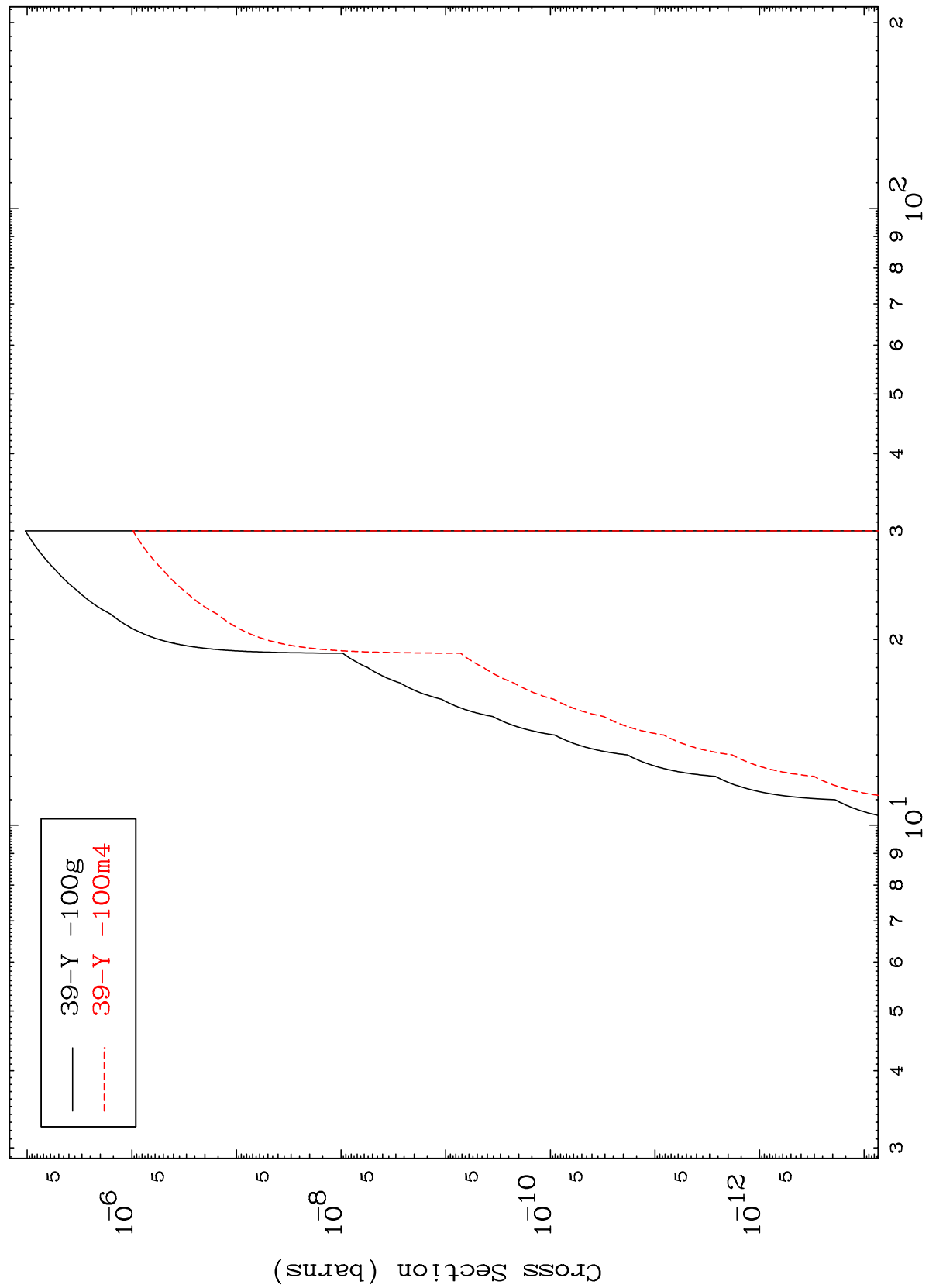
39-Y -99

Incident Energy (MeV)

MAT 3955

39-Y -99

(n,2p)
Radionuclide Production Cross Section



— 39-Y -100g
- - - 39-Y -100m4

39-Y -99

Incident Energy (MeV)

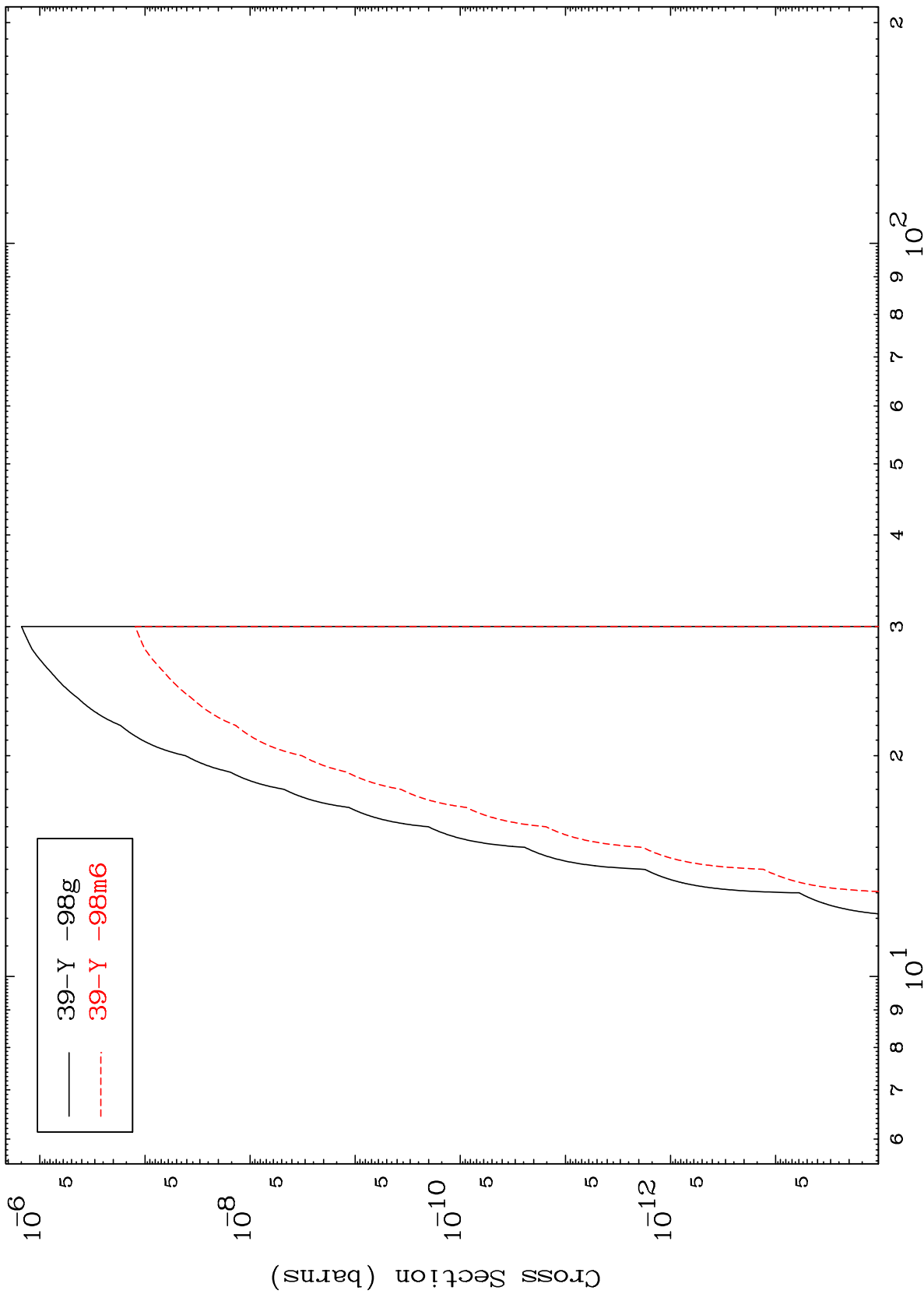
19

MAT 3955

(n,p) t

39-Y -99

Radionuclide Production Cross Section



20

Incident Energy (MeV)

39-Y -99