

Program EVALPLOT
(Version 2021-1)

by

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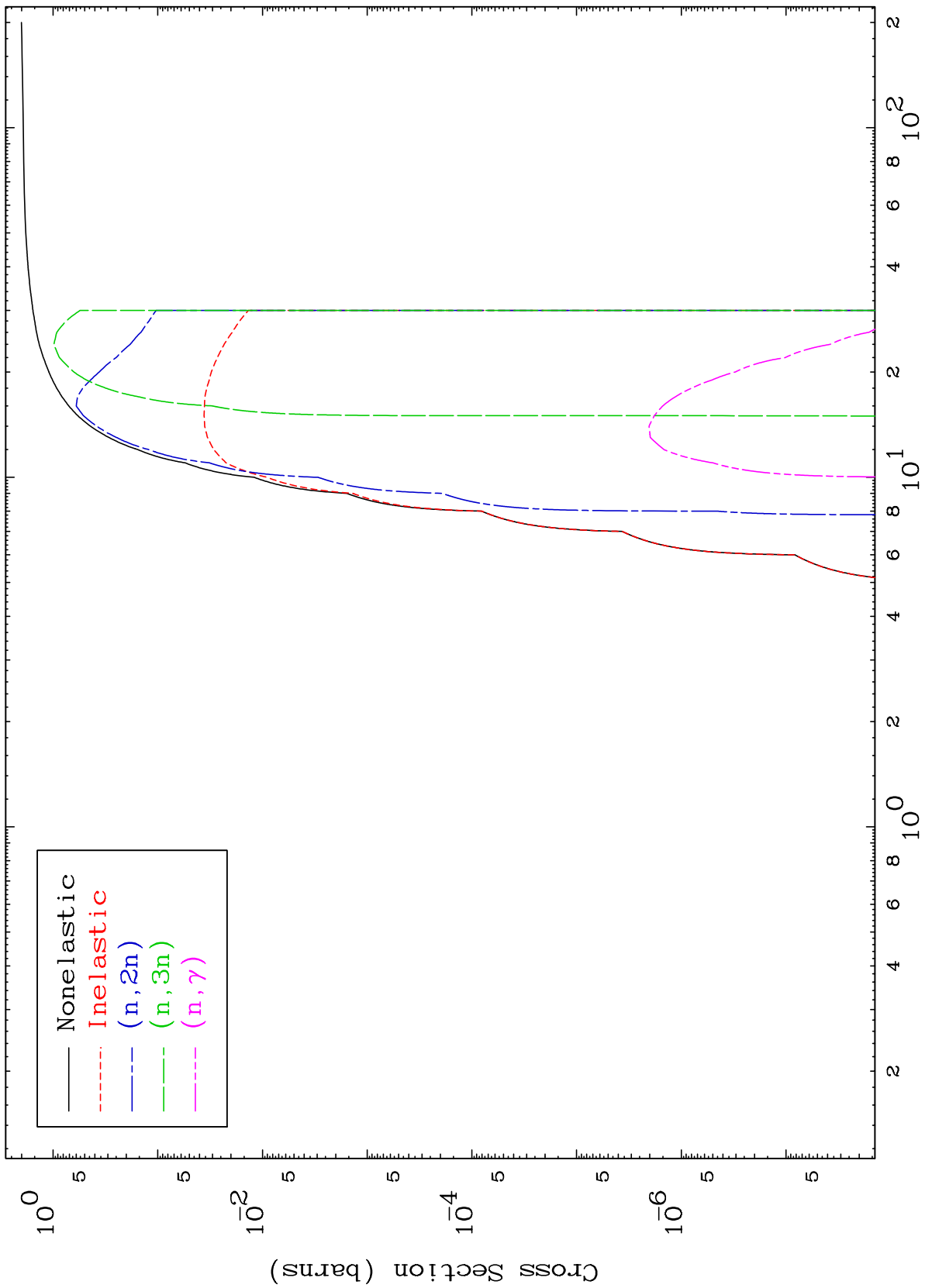
Press Mouse Button to Start

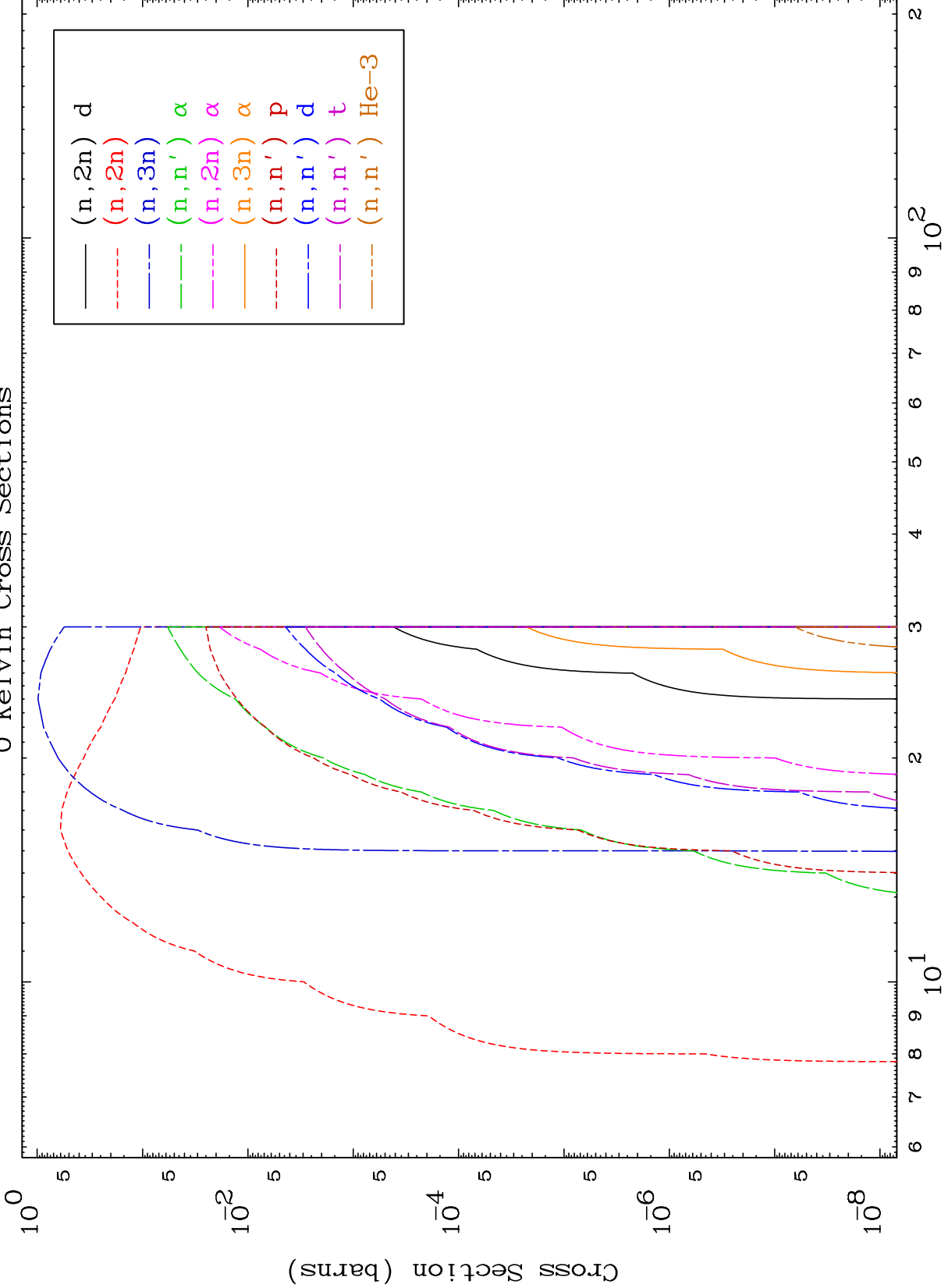
MAT 3949

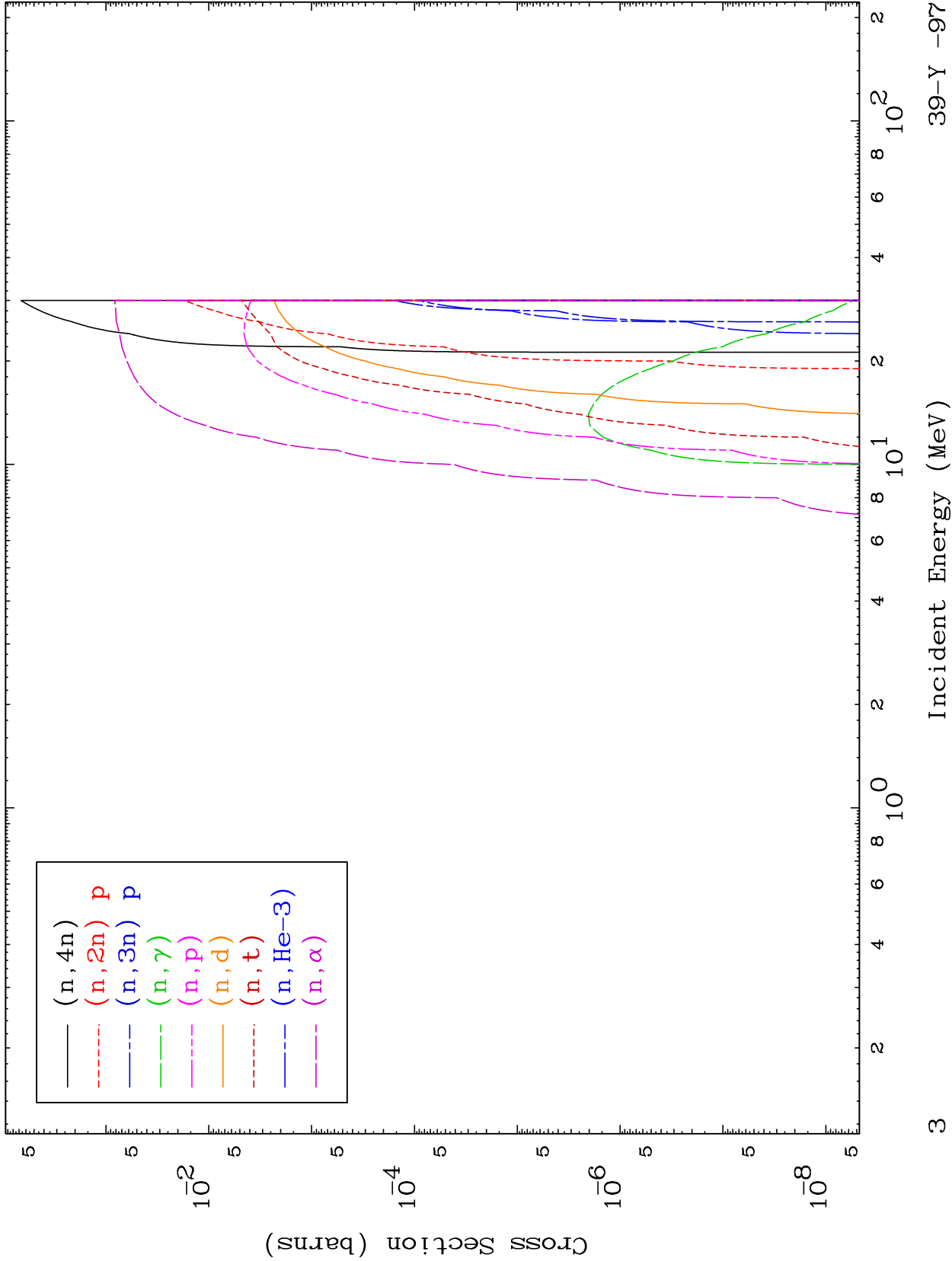
α Major

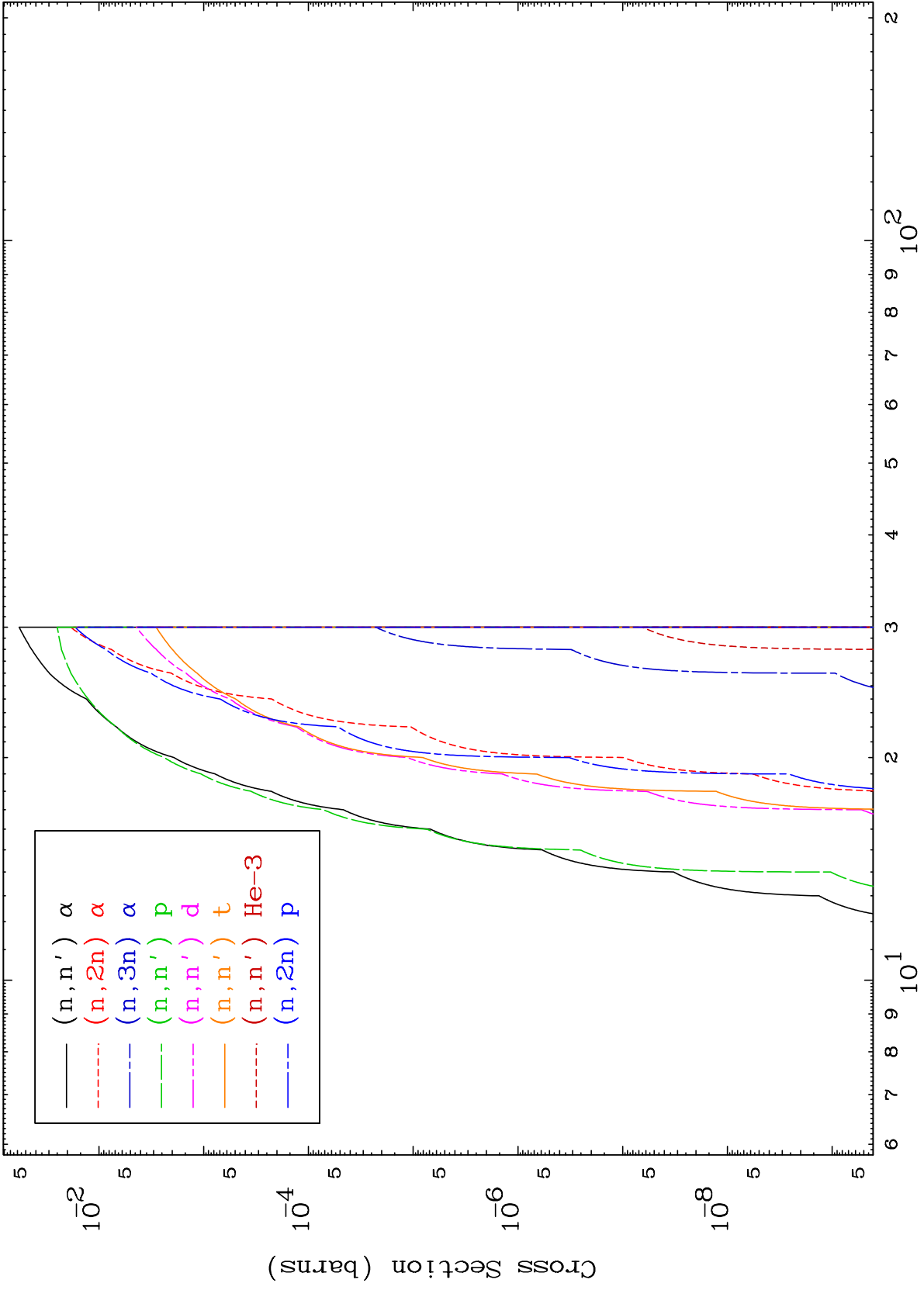
39-Y -97

0 Kelvin Cross Sections

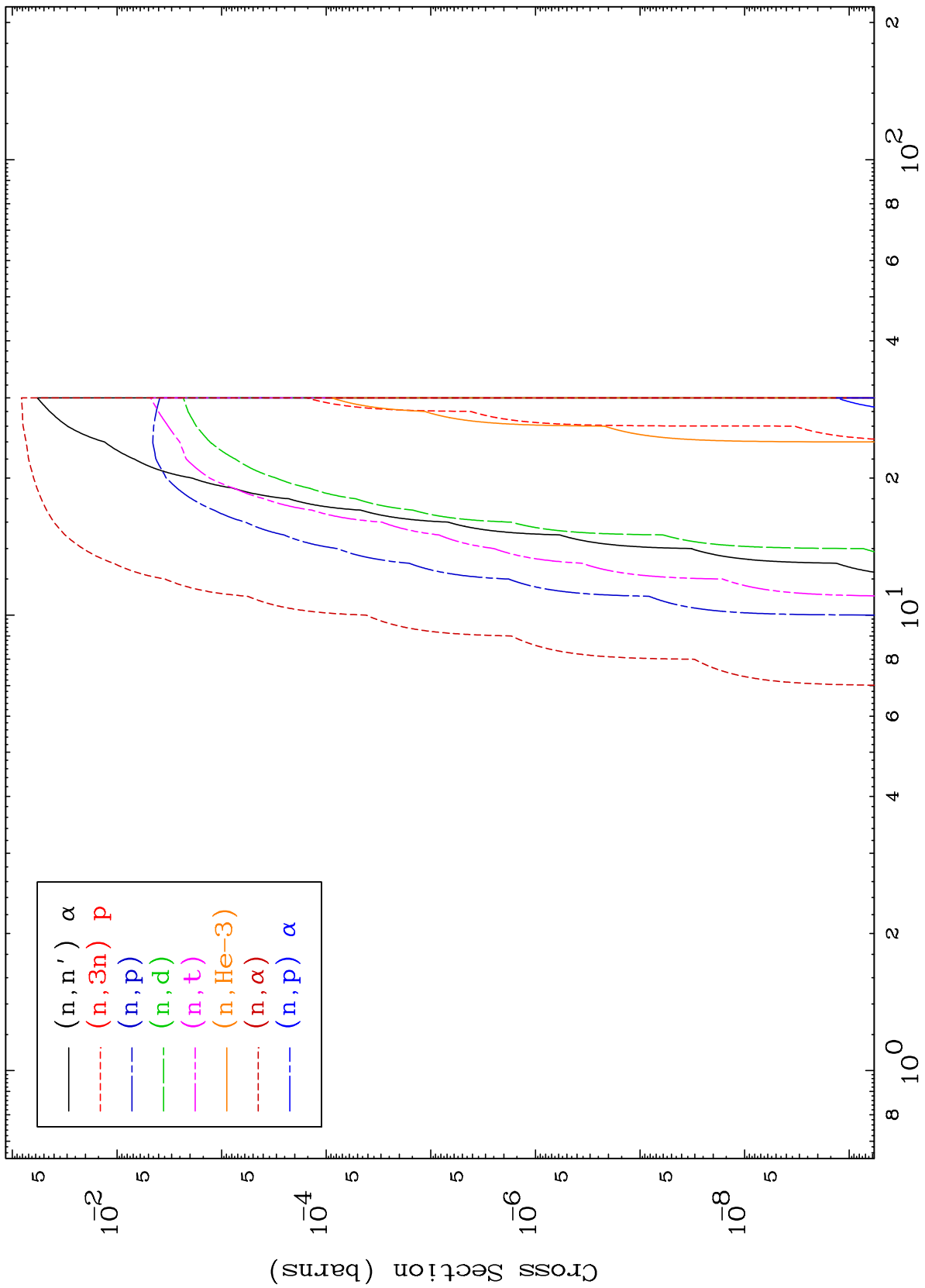








α Charged Particle
0 Kelvin Cross Sections



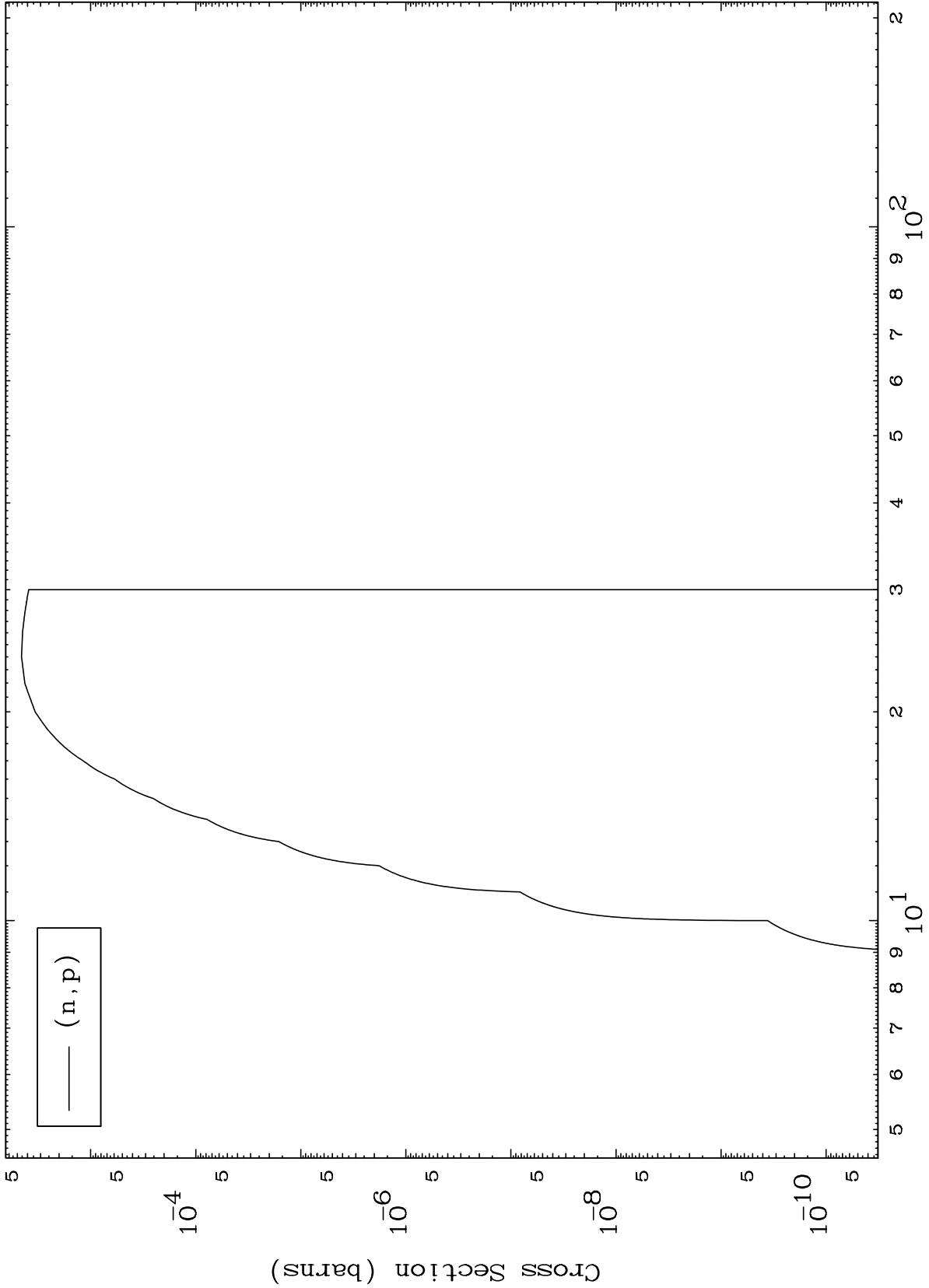
Incident Energy (MeV)

MAT 3949

(α, p) Levels

39-Y -97

0 Kelvin Cross Sections



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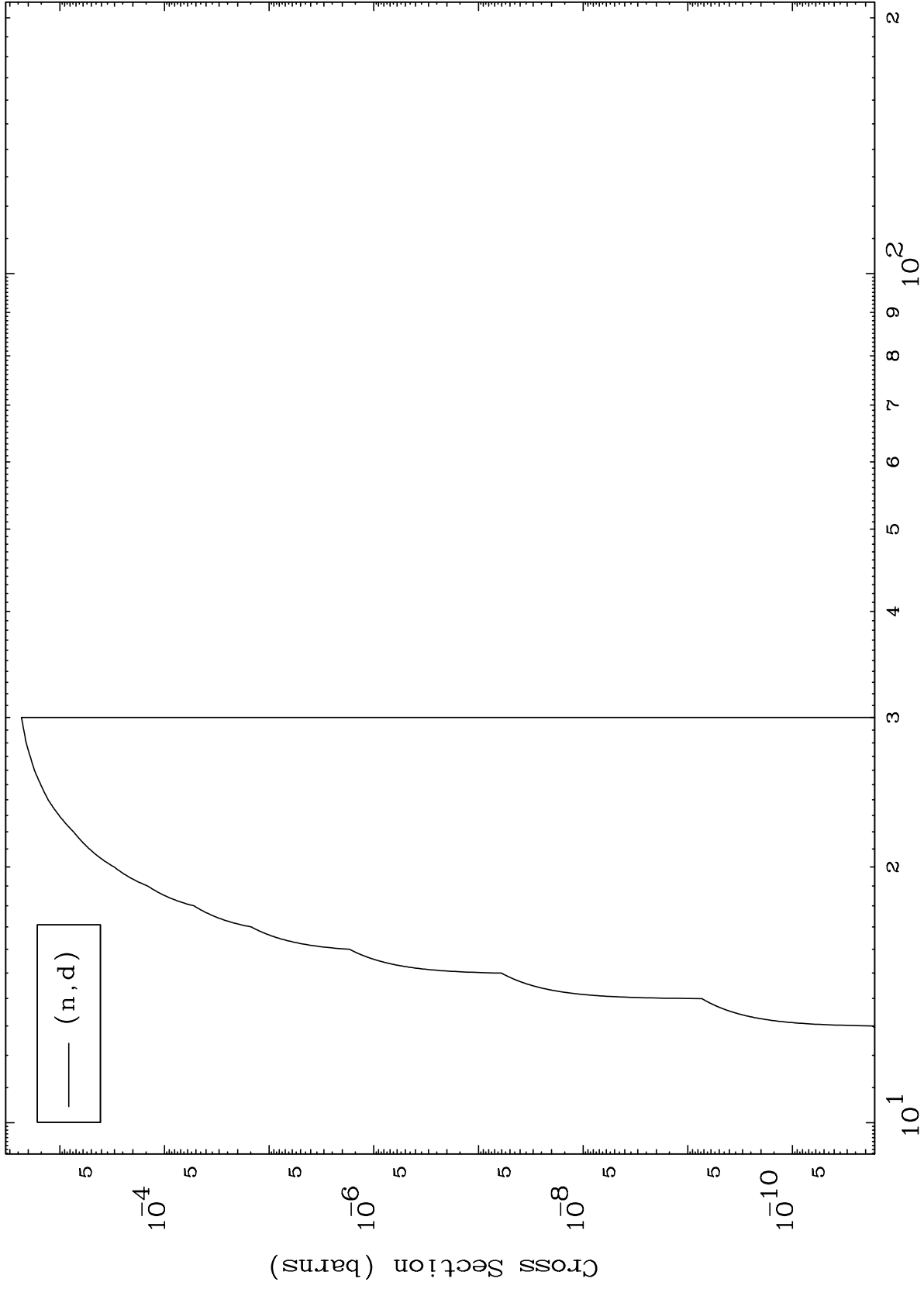
Incident Energy (MeV)

39-Y -97

MAT 3949

(α, d) Levels
0 Kelvin Cross Sections

39-Y -97



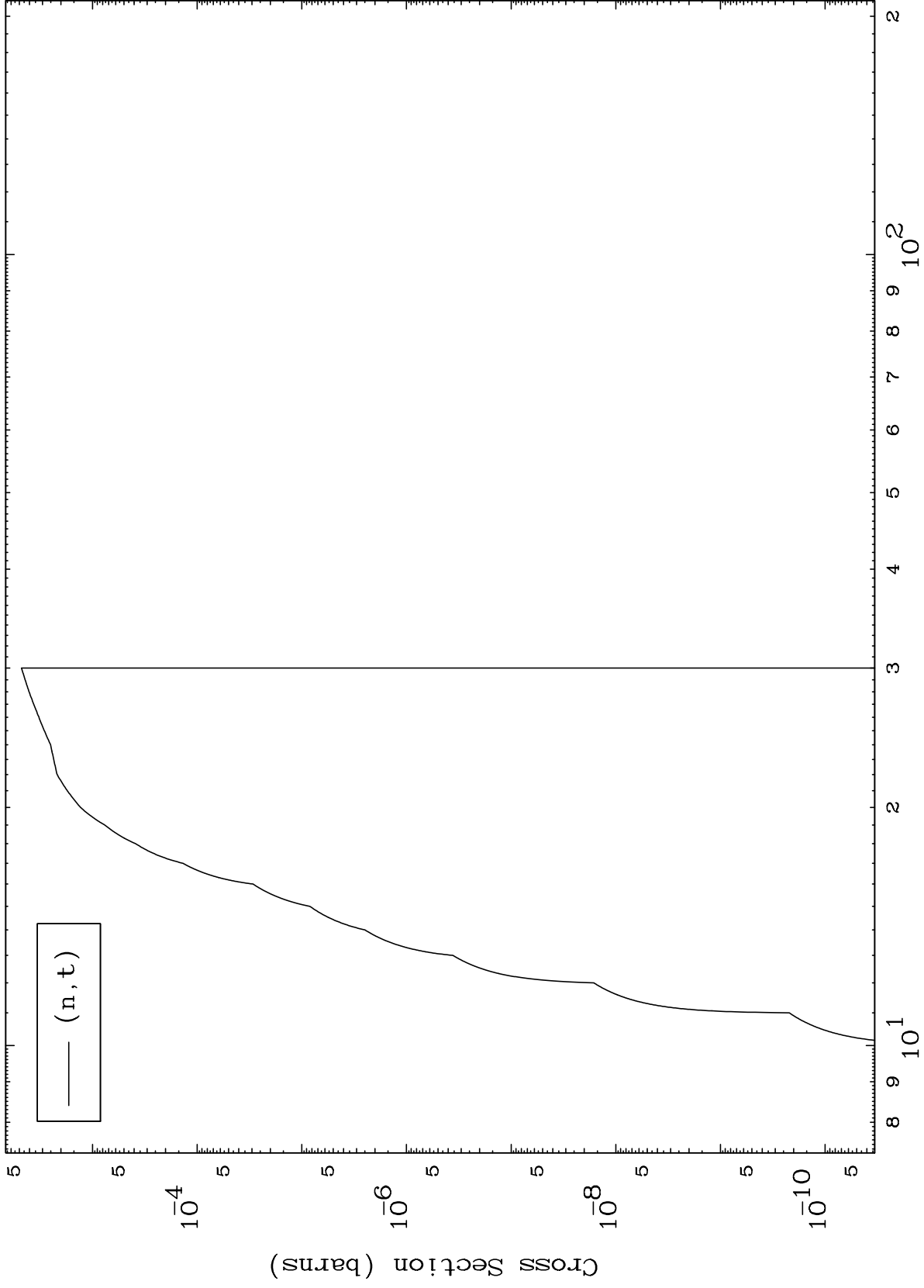
Incident Energy (MeV)

39-Y -97

MAT 3949

(α, t) Levels
0 Kelvin Cross Sections

39-Y -97

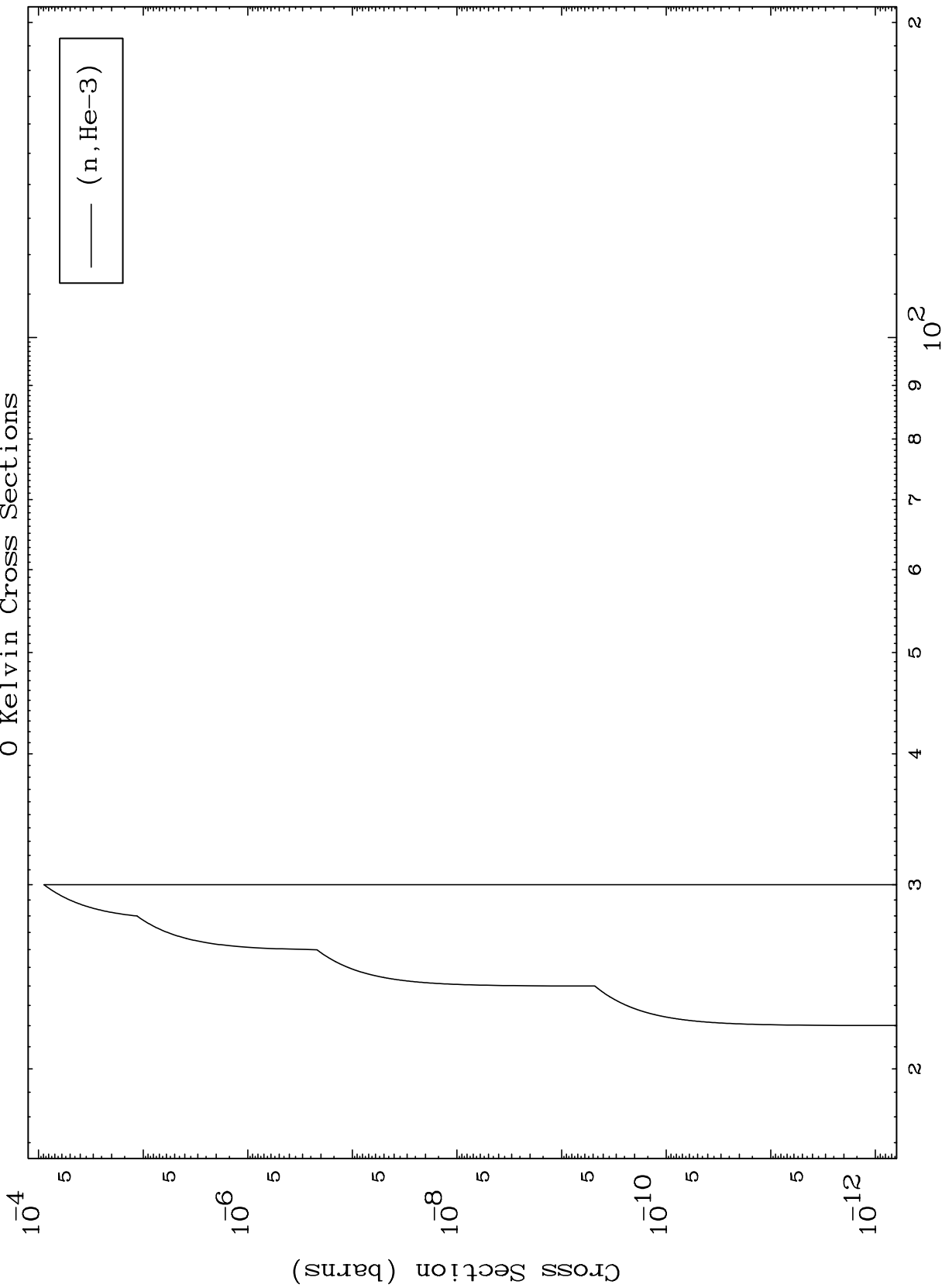


8

Incident Energy (MeV)

39-Y -97

($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections

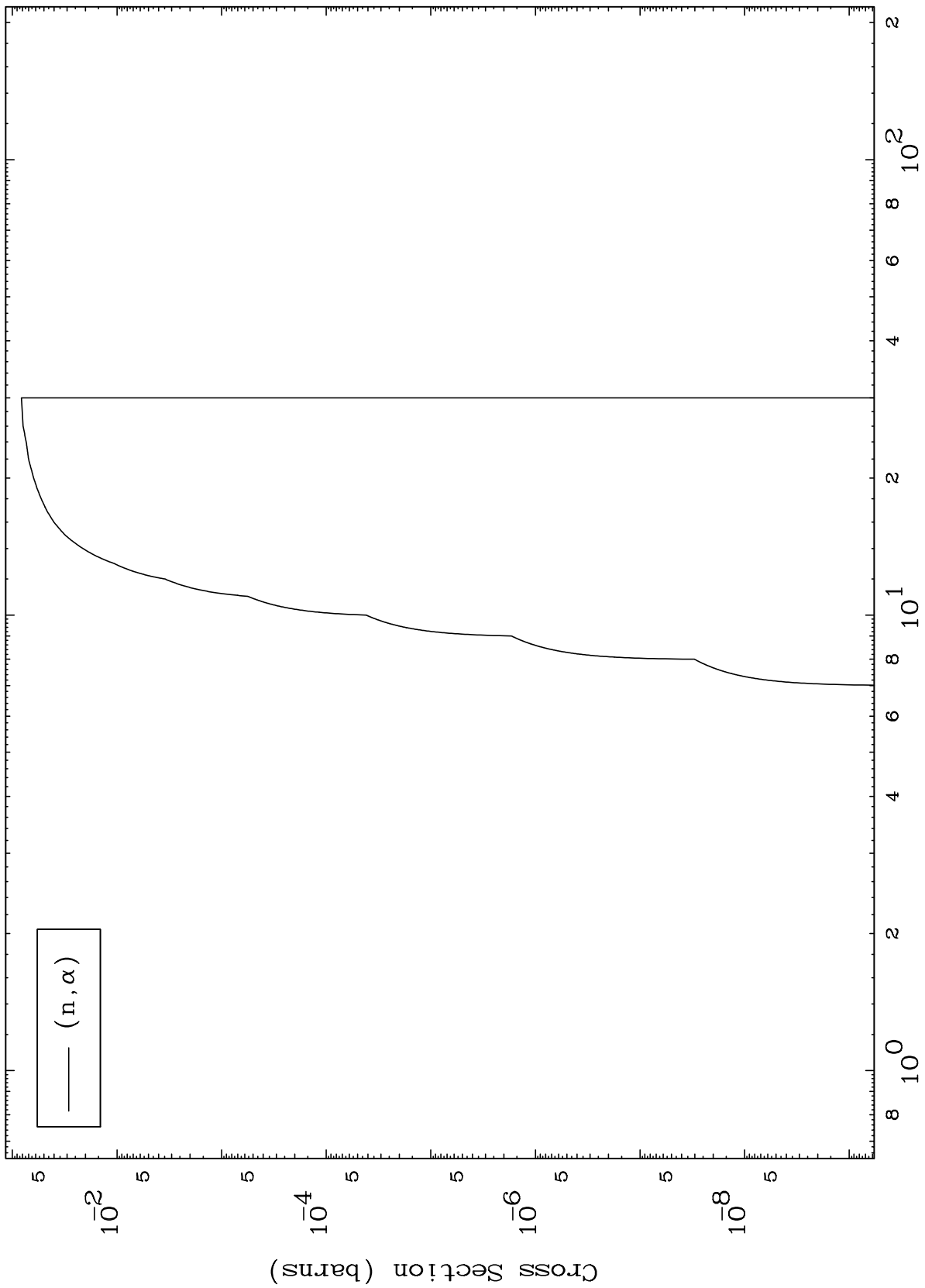


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(α, α) Levels

39-Y -97

0 Kelvin Cross Sections



Incident Energy (MeV)

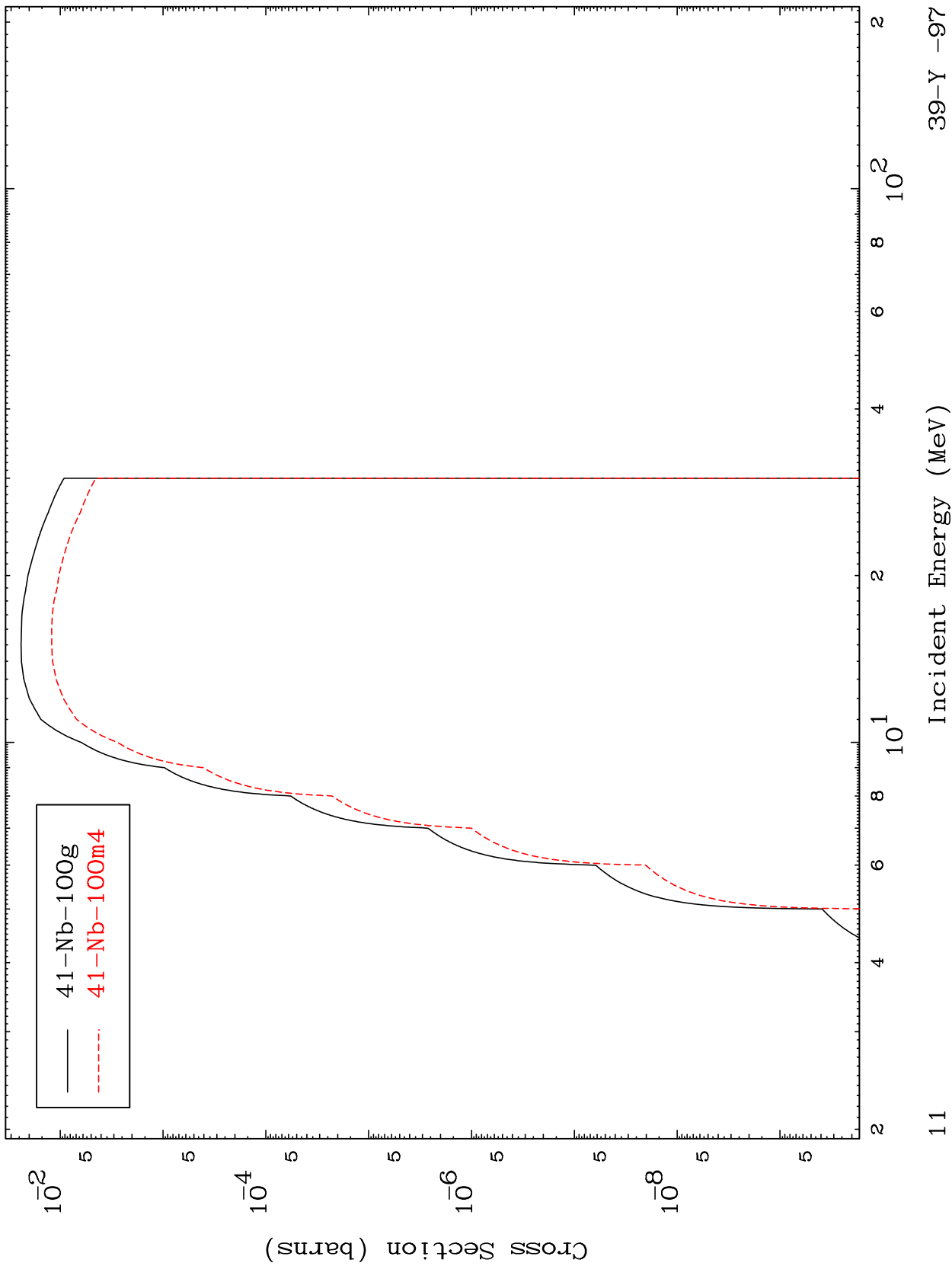
39-Y -97

10

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39-Y -97

Radionuclide Production Cross Section



11

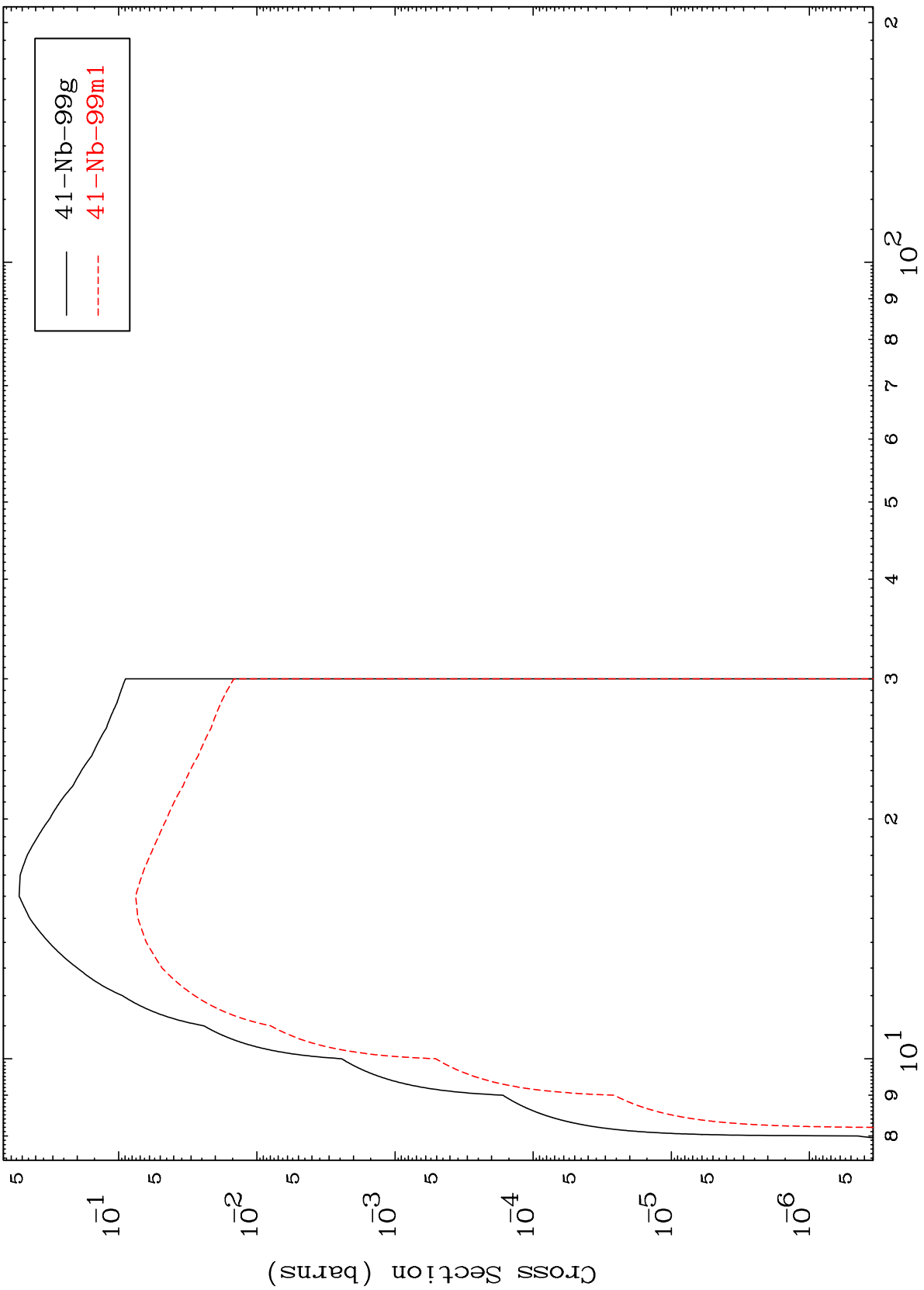
Incident Energy (MeV)

39-Y -97

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39-Y -97

(n,2n)
Radionuclide Production Cross Section



12

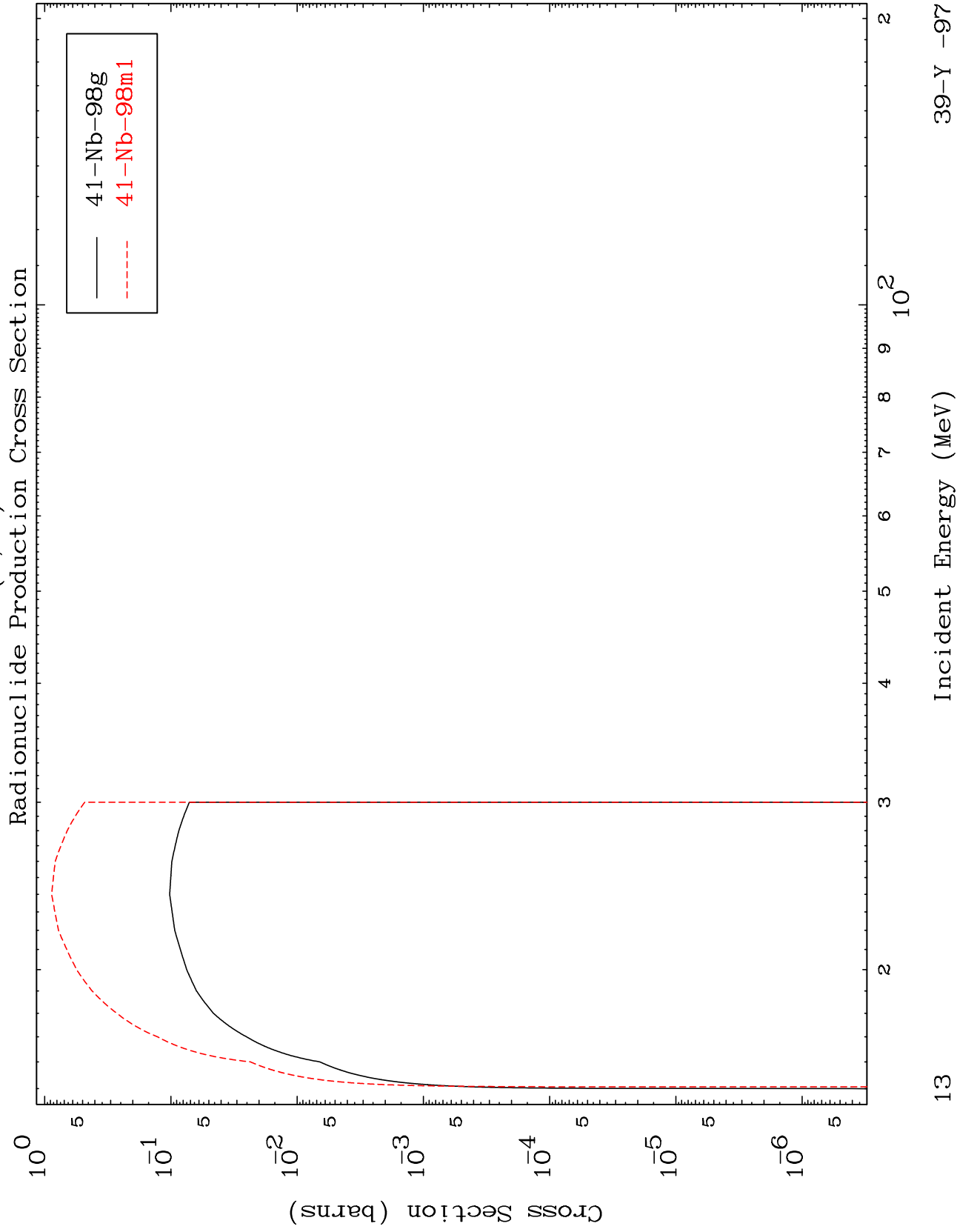
Incident Energy (MeV)

39-Y -97

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(n,3n)

39-Y -97



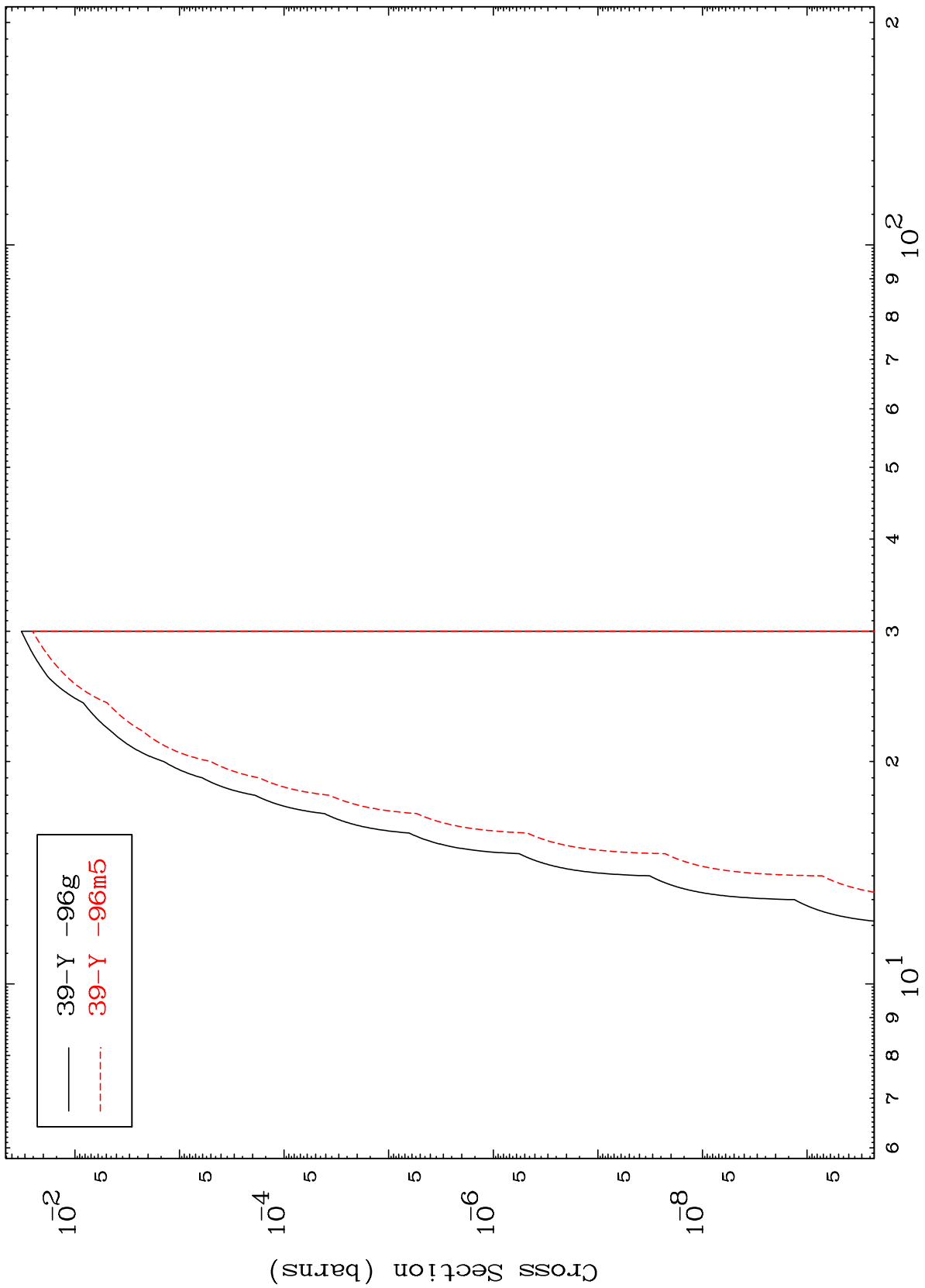
13

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(n,n') α

39-Y -97

Radionuclide Production Cross Section



14

Incident Energy (MeV)

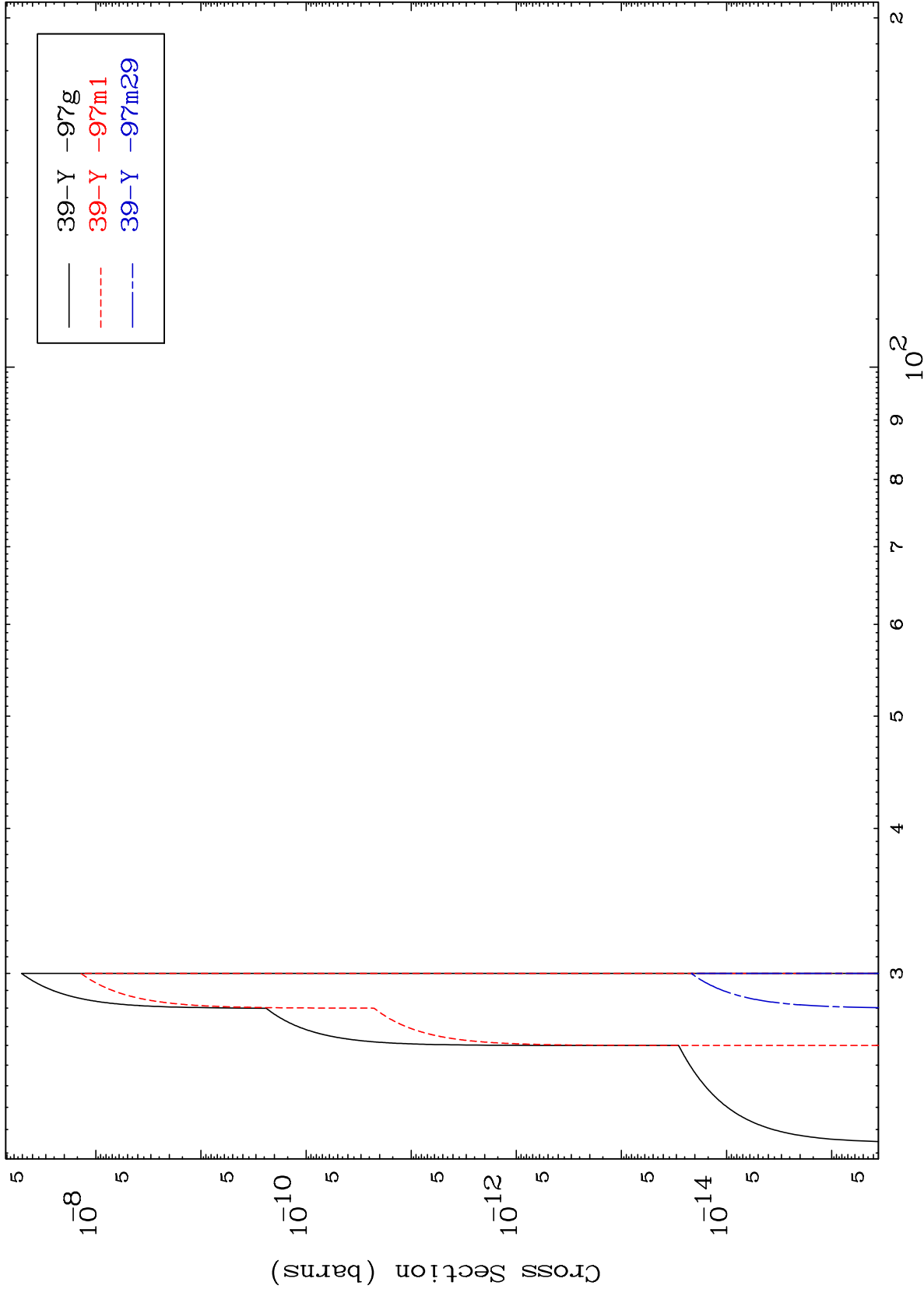
39-Y -97

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(n,n') He-3

39-Y -97

Radionuclide Production Cross Section



15

Incident Energy (MeV)

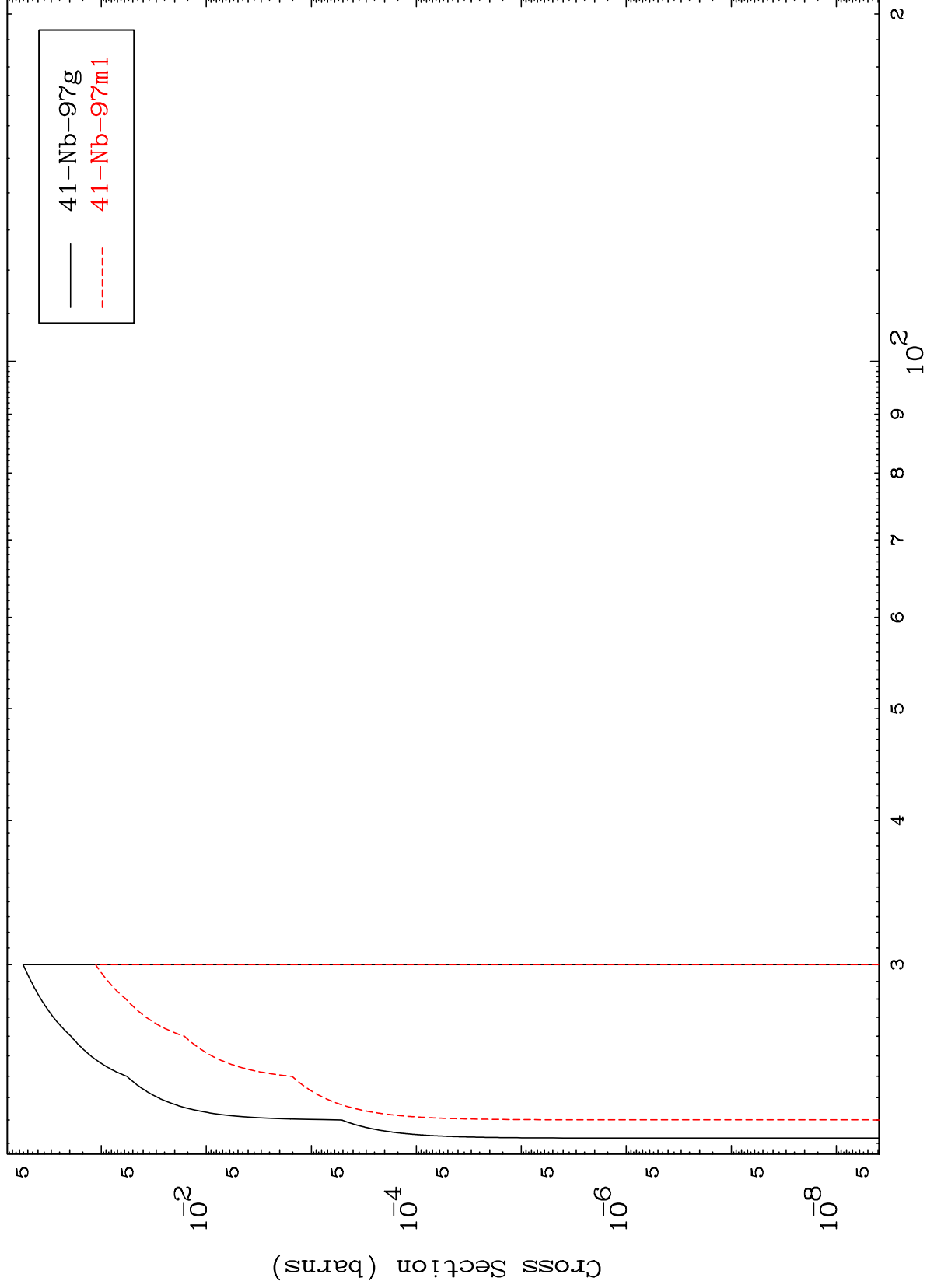
39-Y -97

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(n,4n)

39-Y -97

Radionuclide Production Cross Section



16

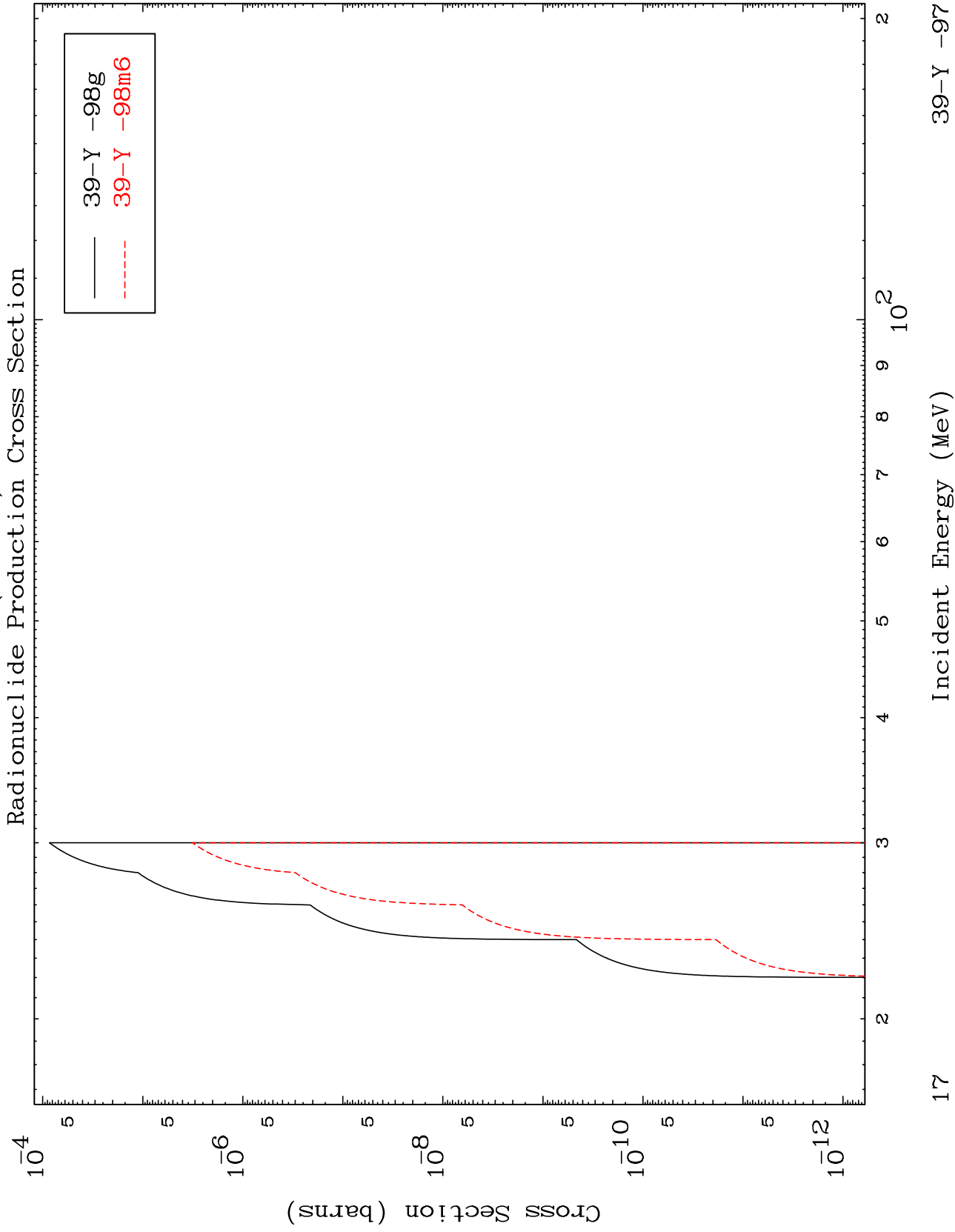
Incident Energy (MeV)

39-Y -97

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(n,He-3)

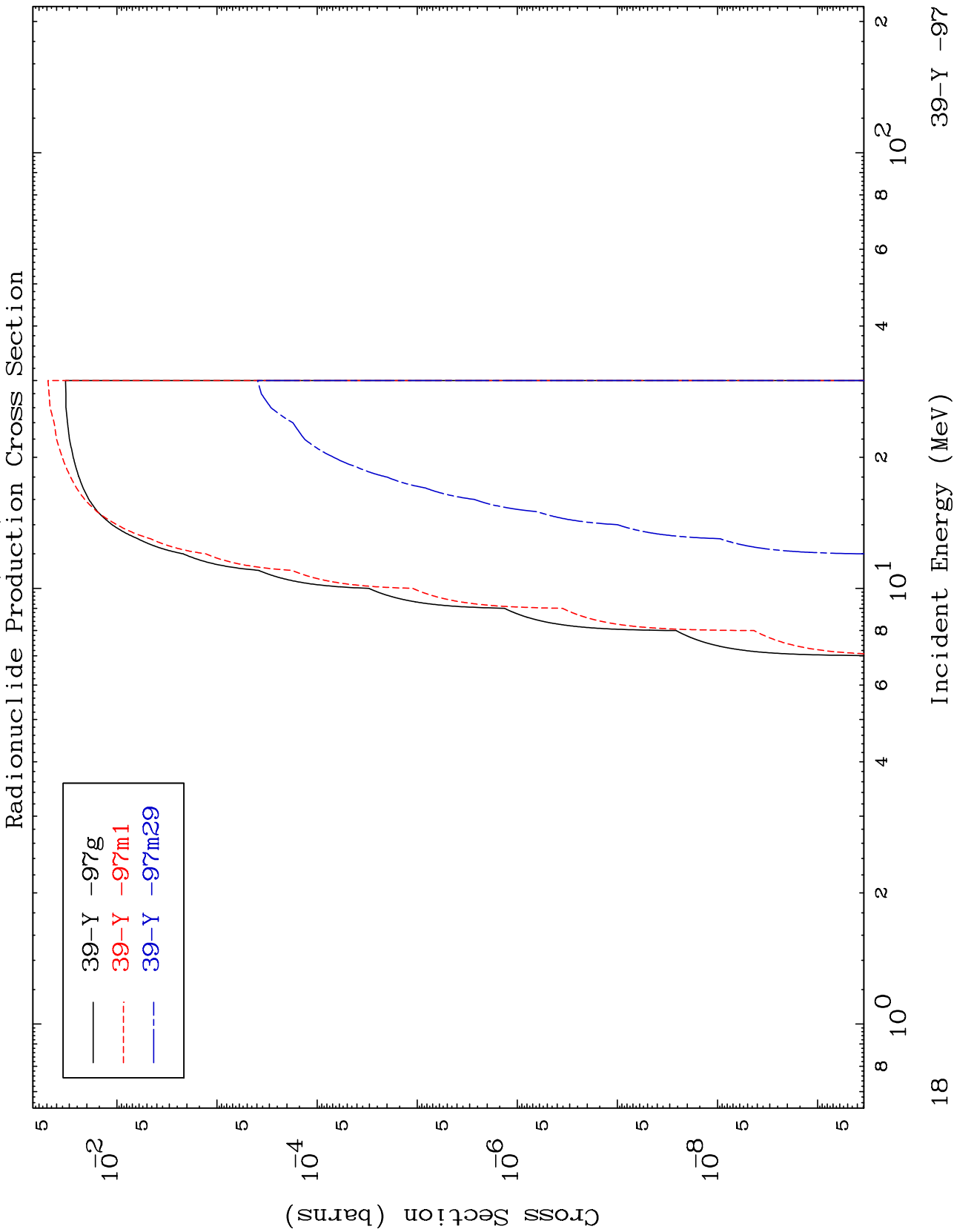
39-Y -97



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39-Y -97



18

39-Y -97