

Program EVALPLOT
(Version 2021-1)

by

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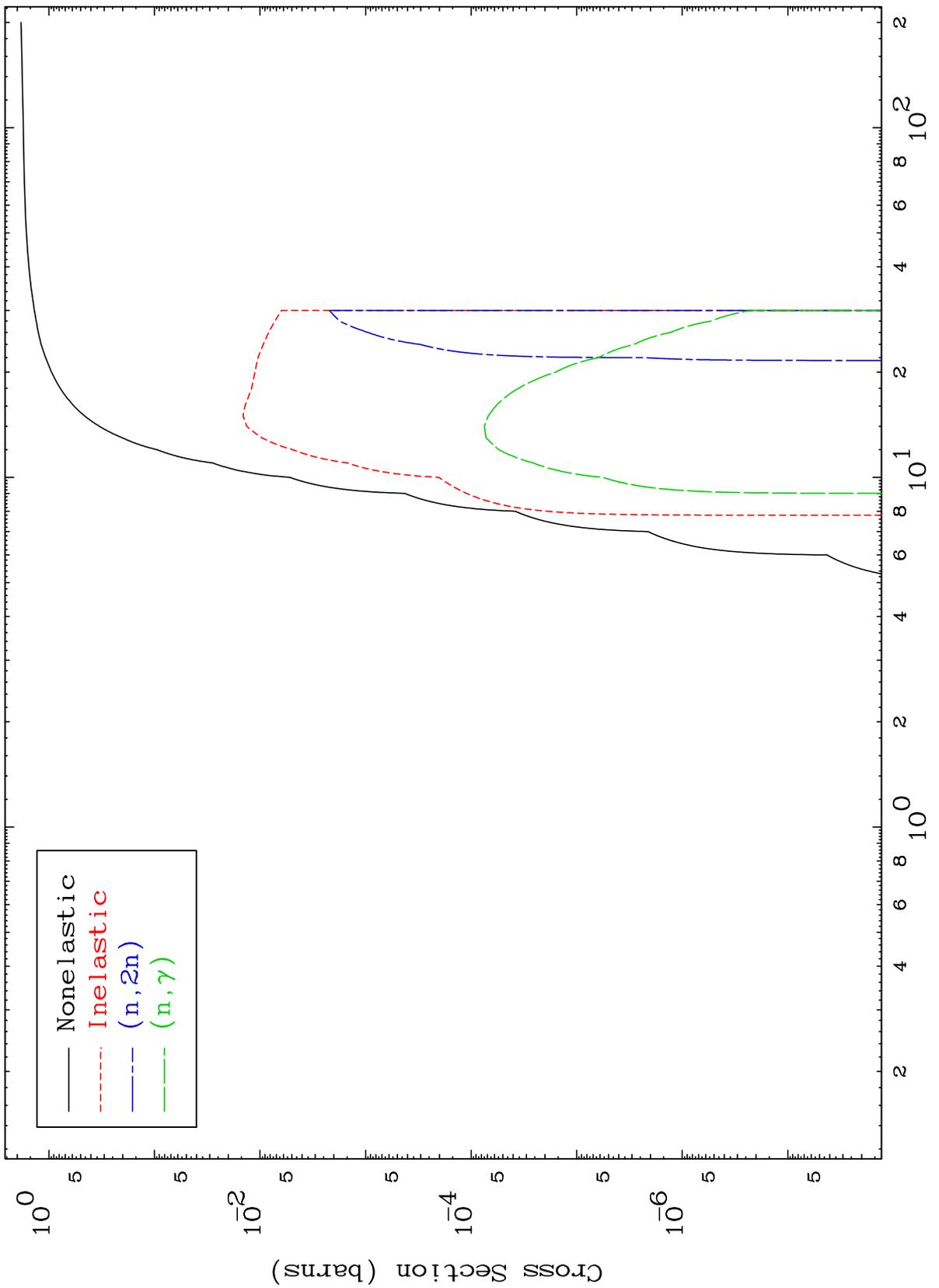
Press Mouse Button to Start

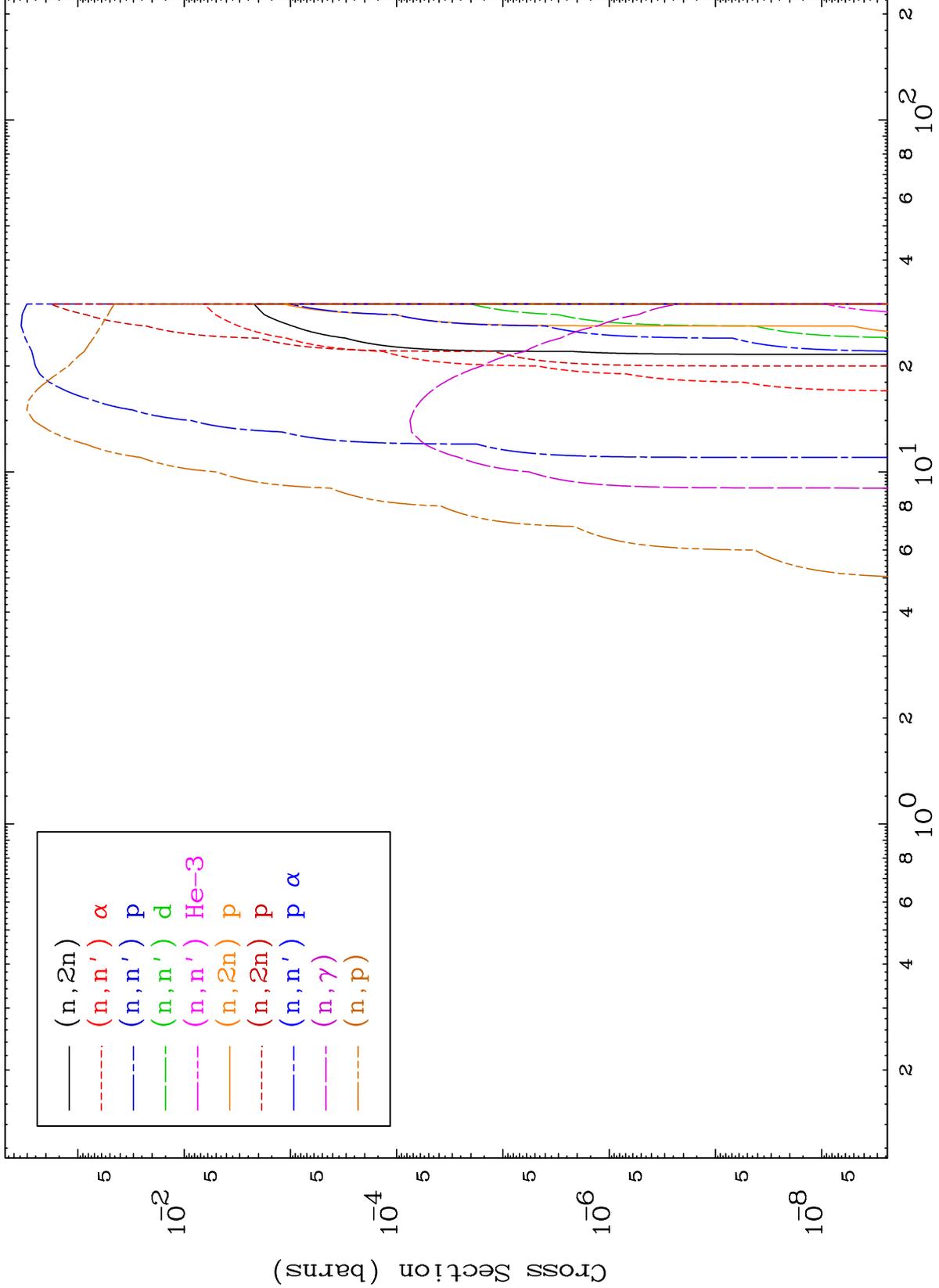
MAT 3904

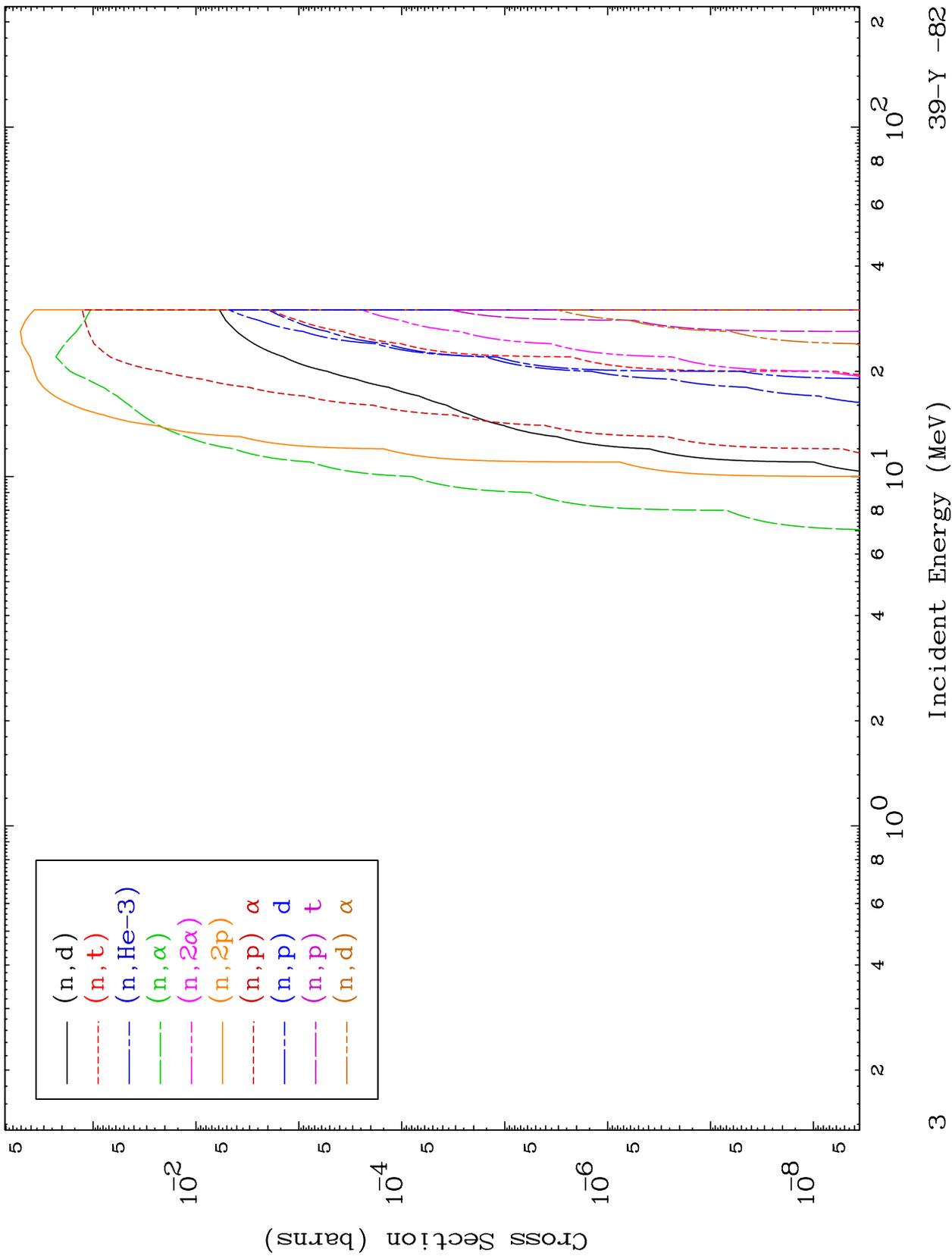
α Major

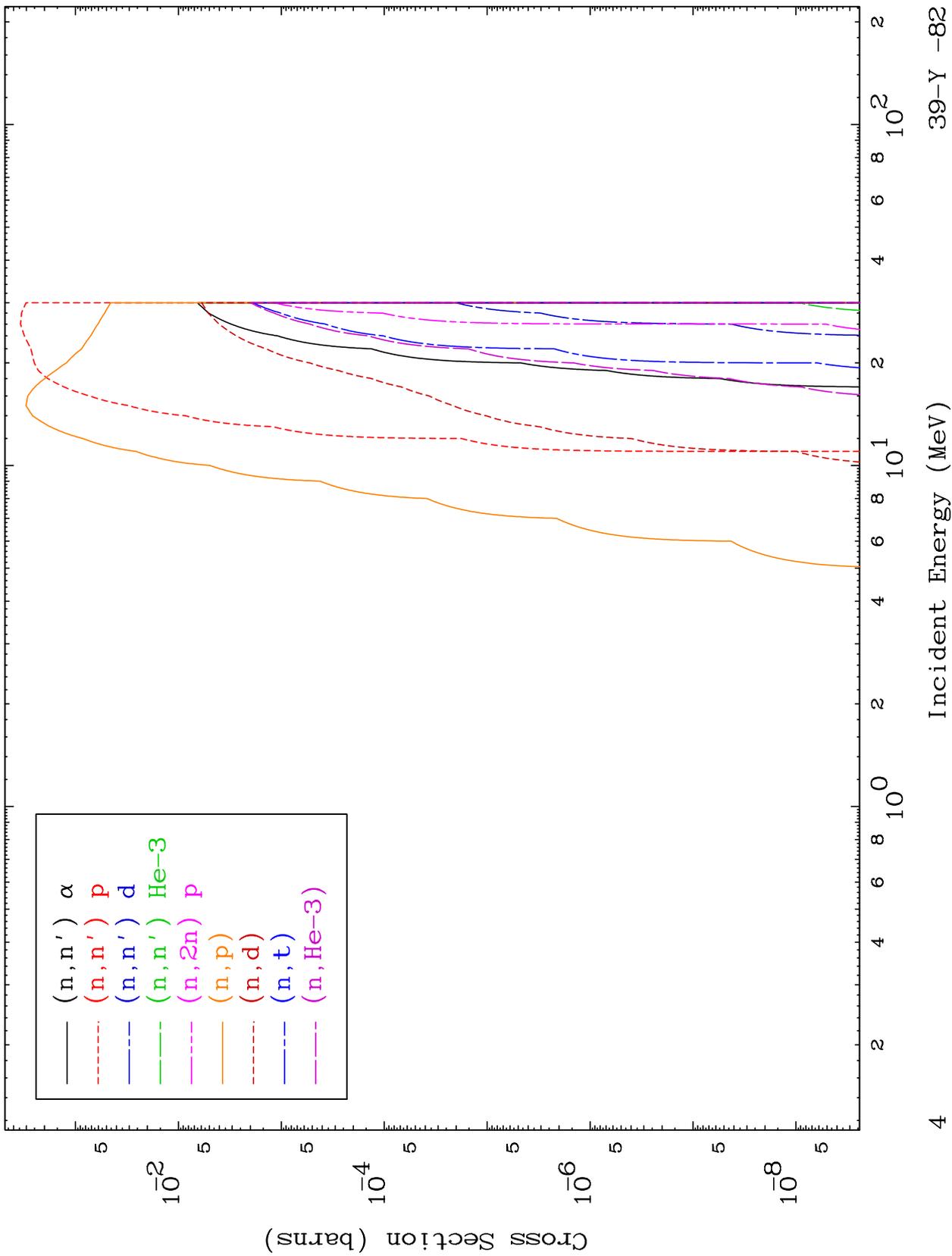
0 Kelvin Cross Sections

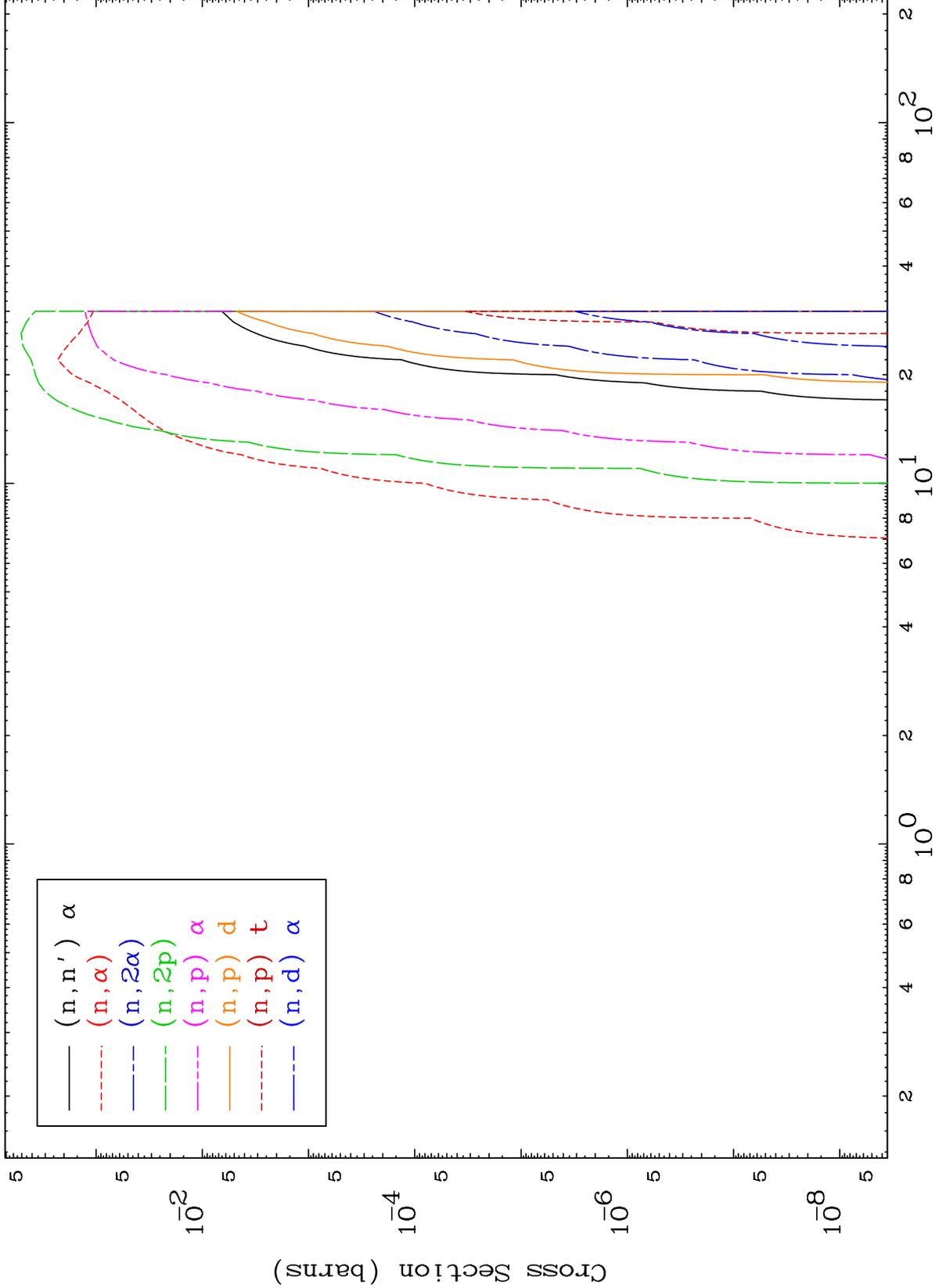
39-Y -82



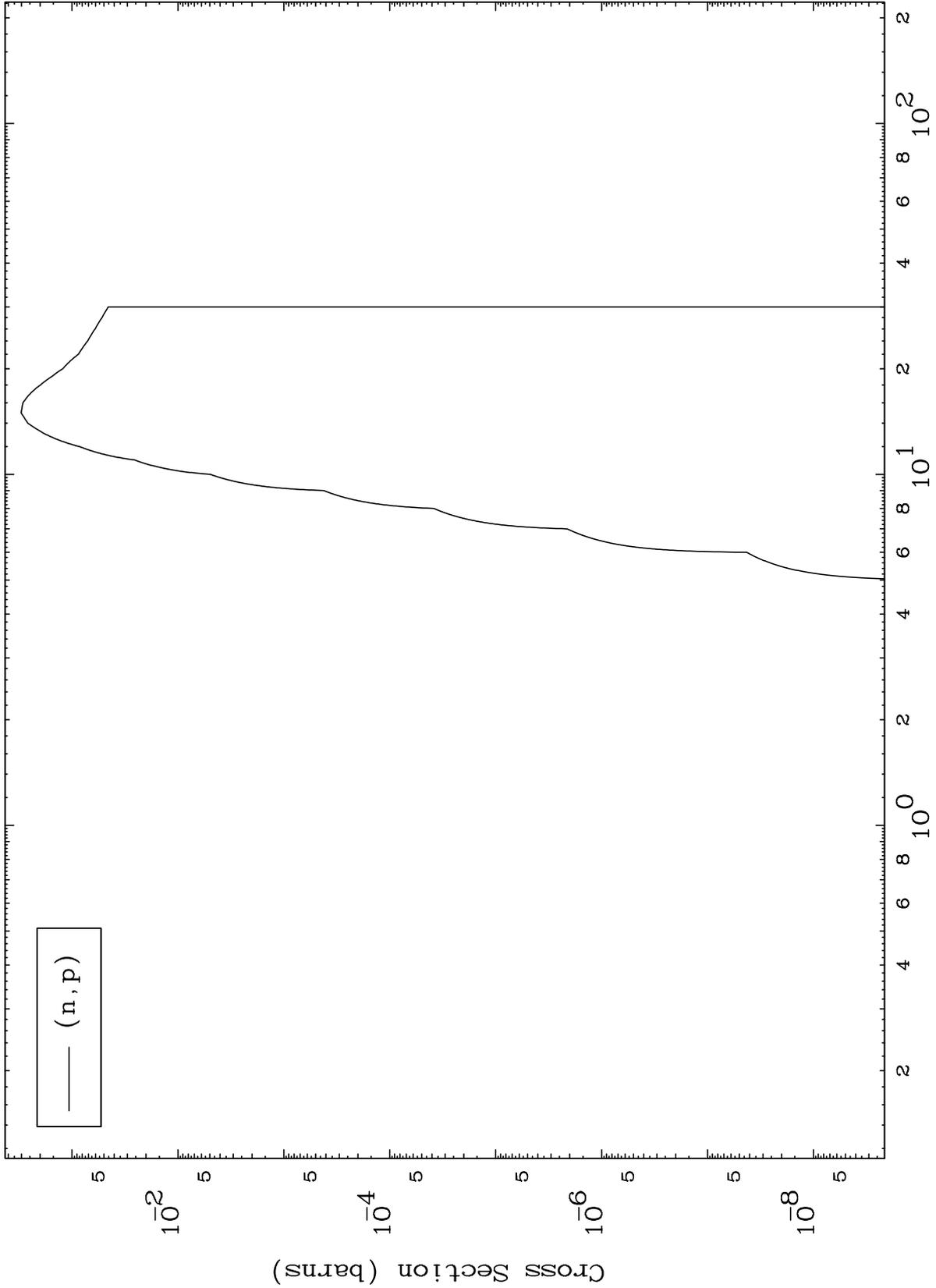


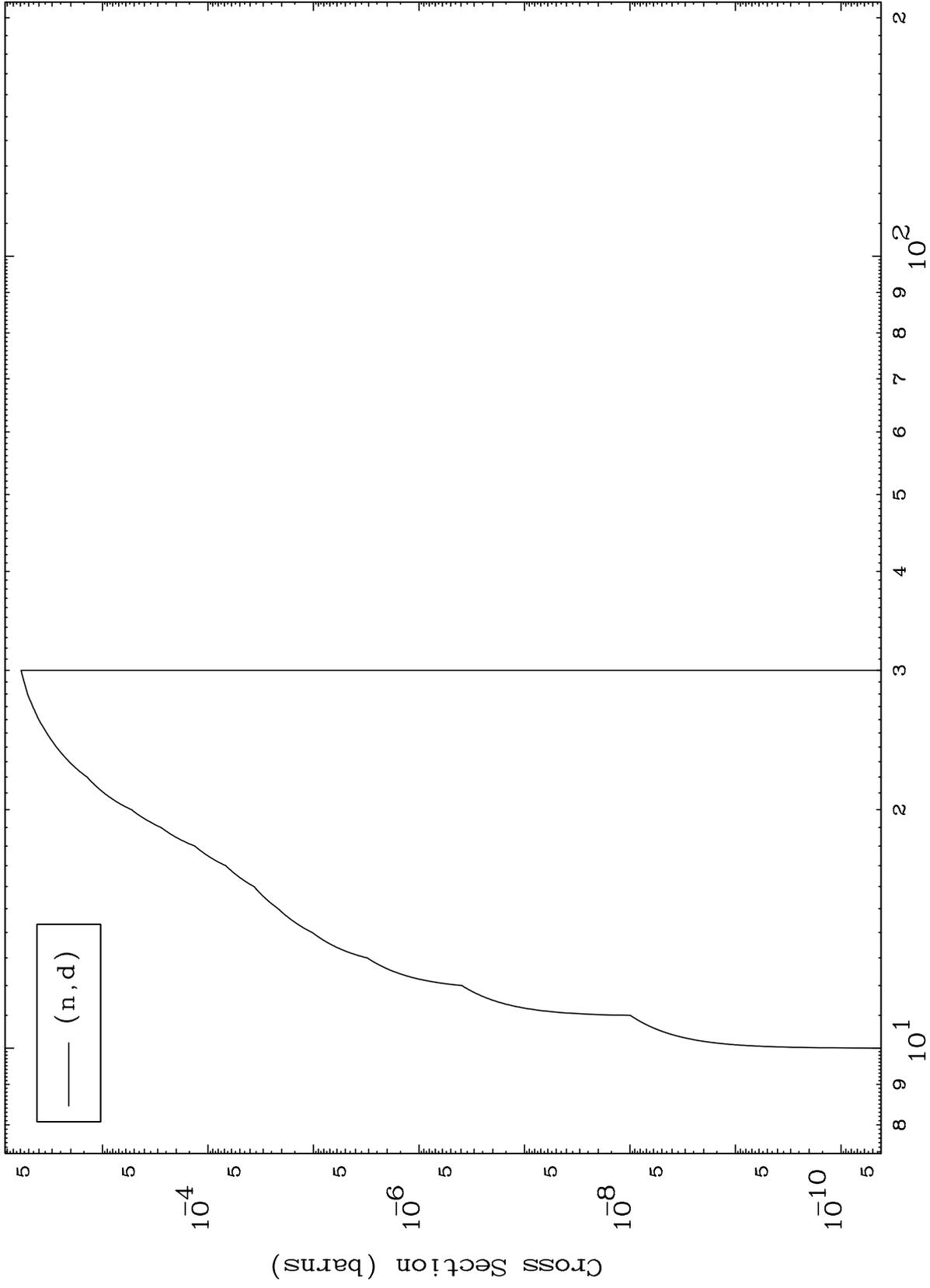


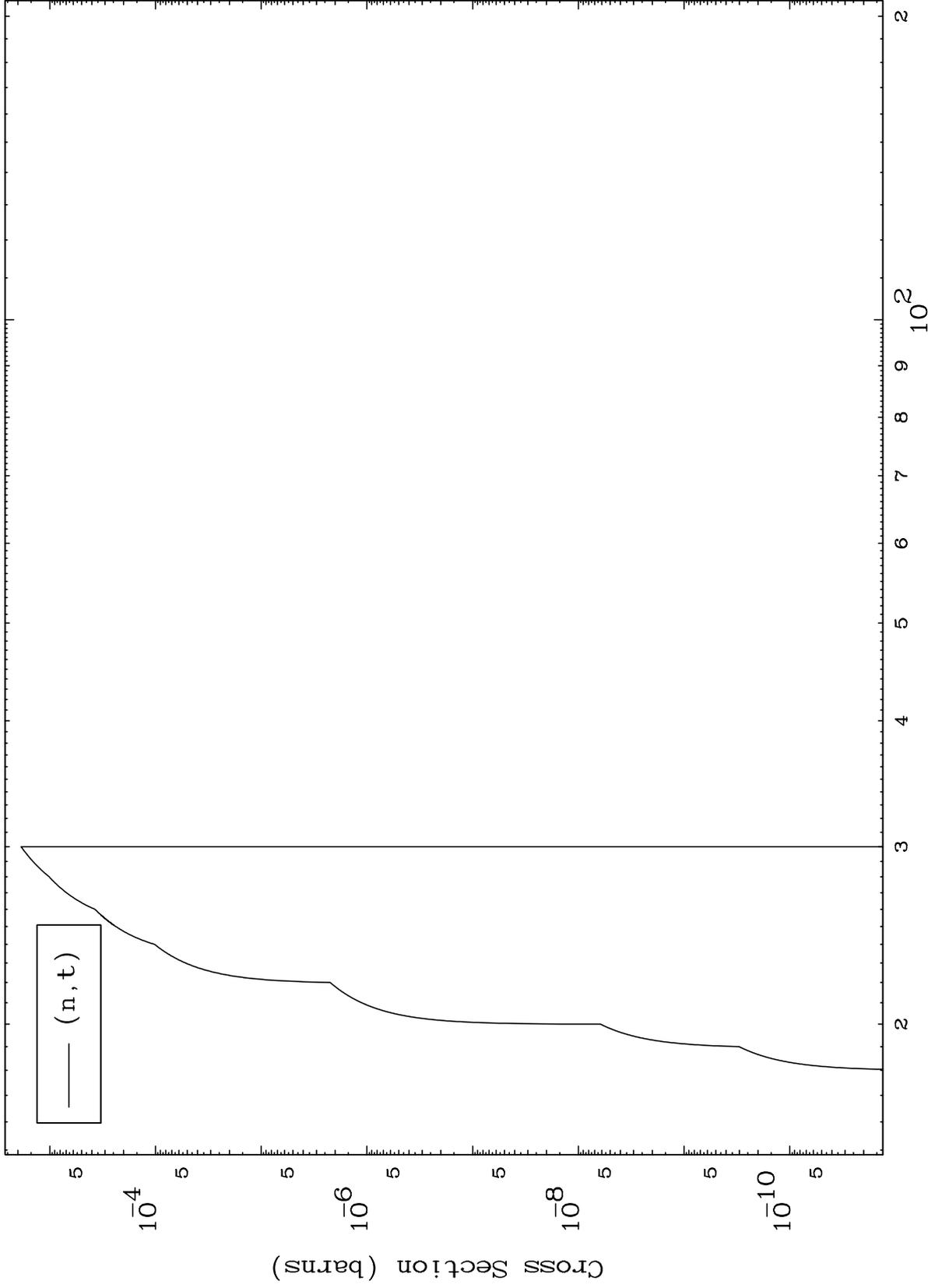




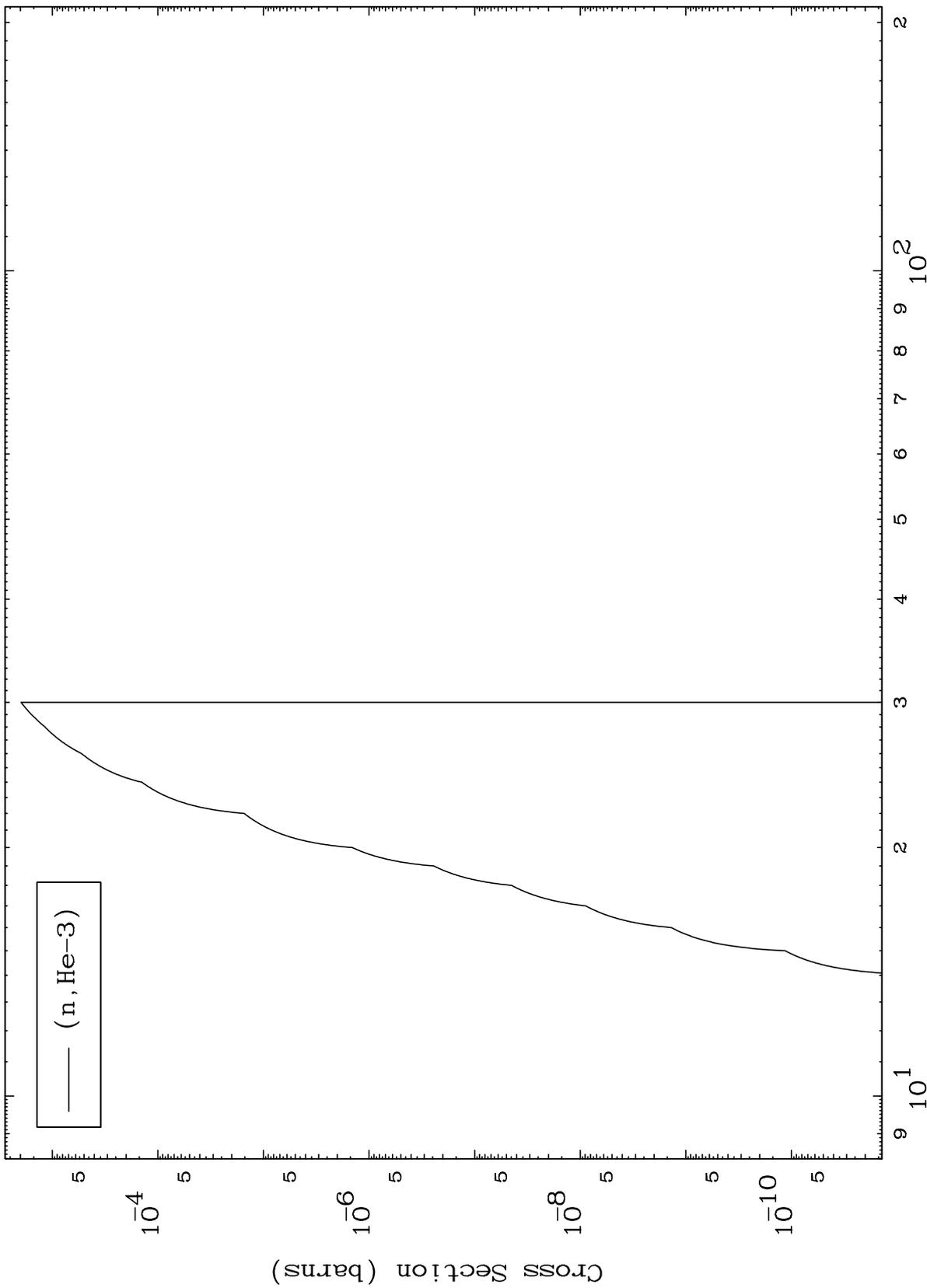
0 Kelvin Cross Sections

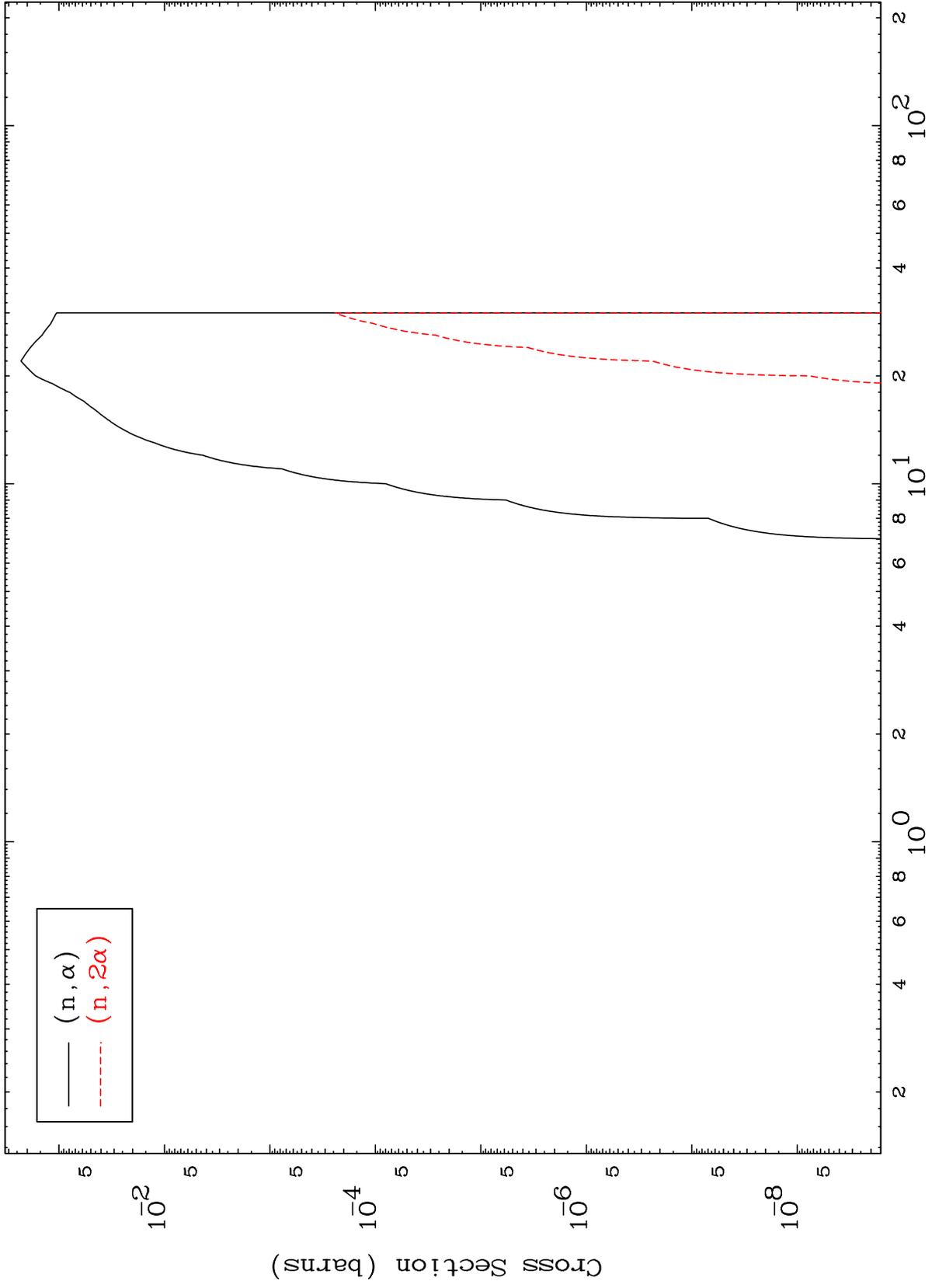






($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

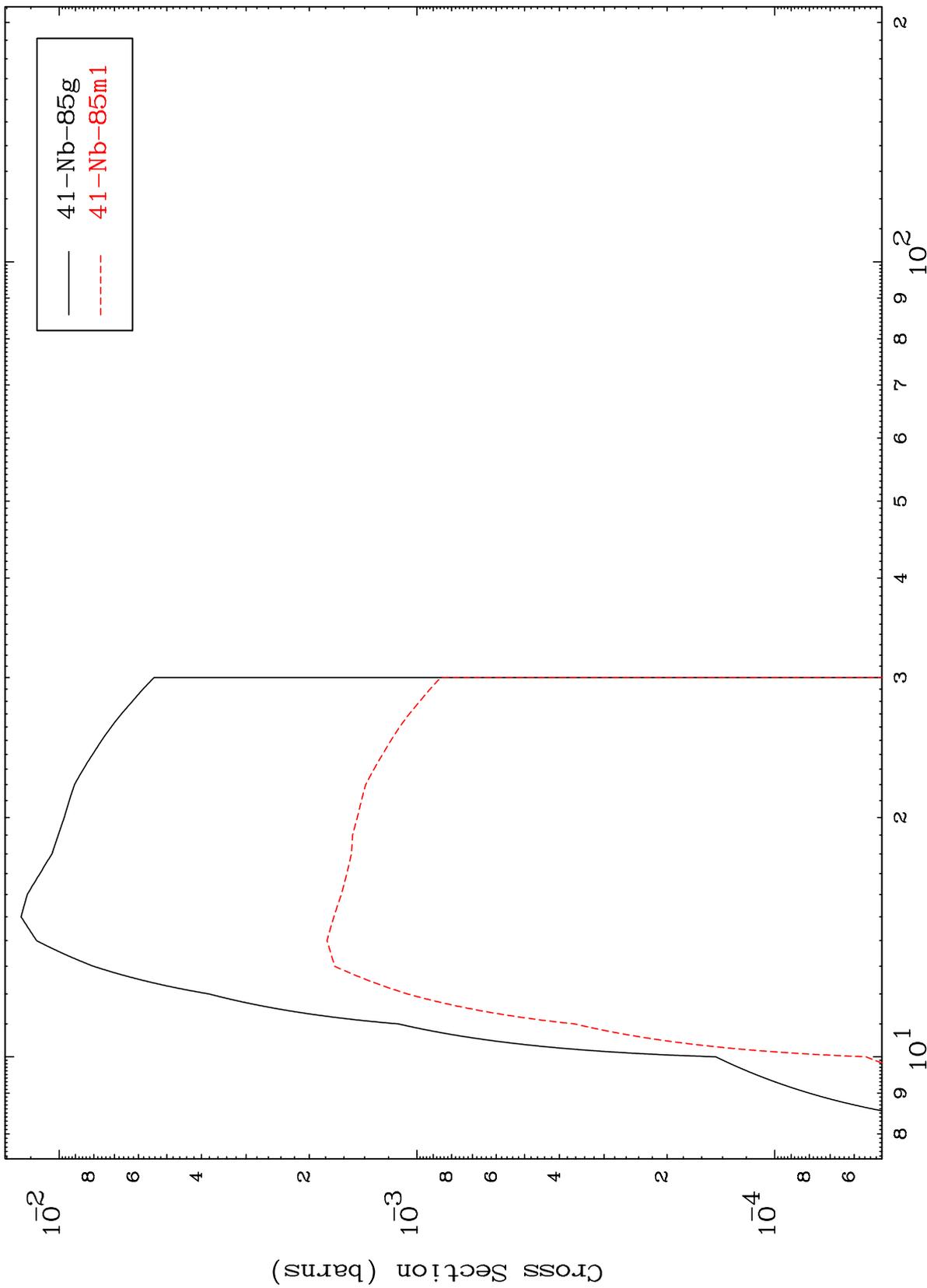




MAT 3904

39-Y -82

Inelastic
Radionuclide Production Cross Section



11

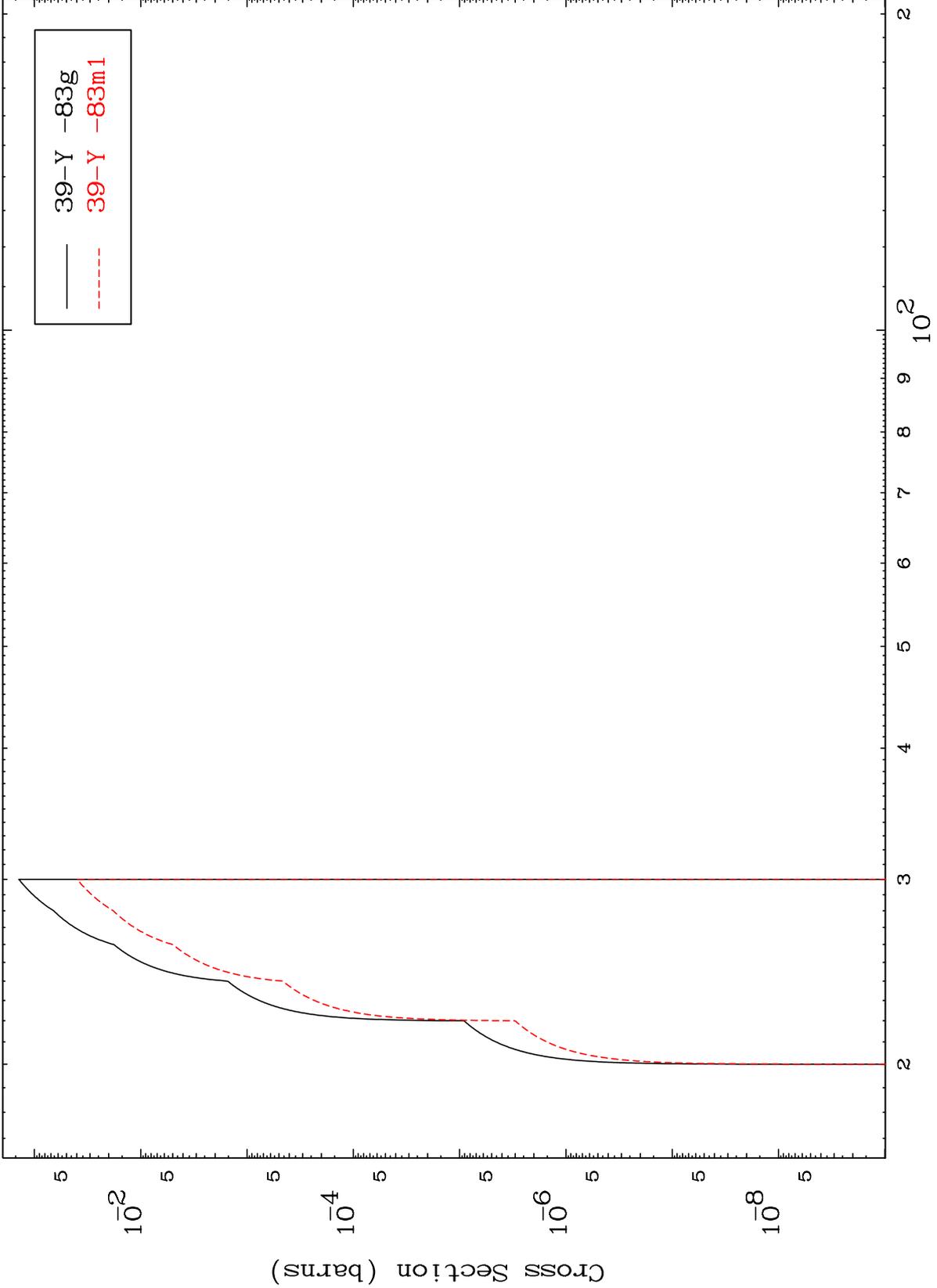
39-Y -82

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(n,2n) p

39-Y -82

Radionuclide Production Cross Section



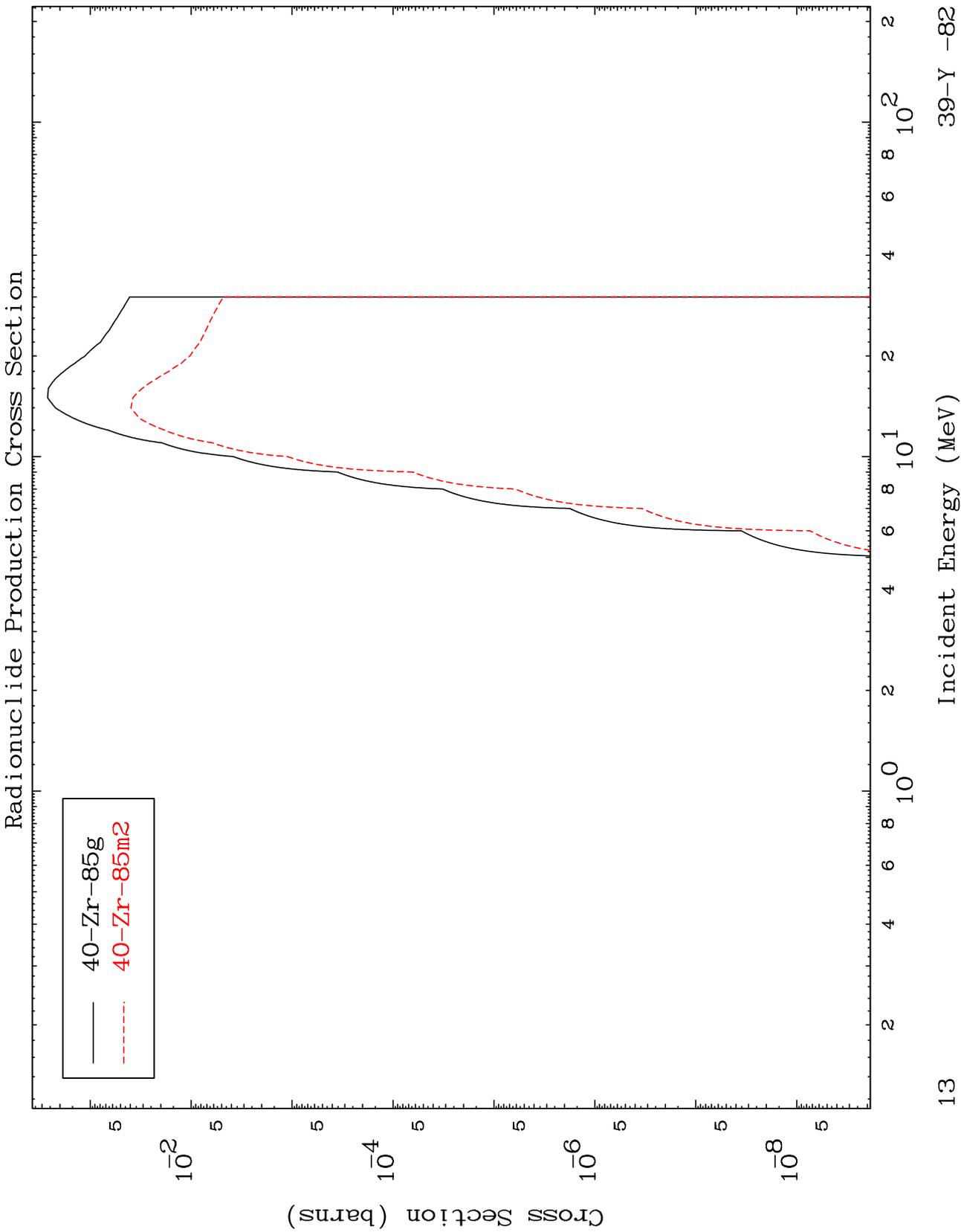
12

Incident Energy (MeV)

39-Y -82

MAT 3904

39-Y -82



13

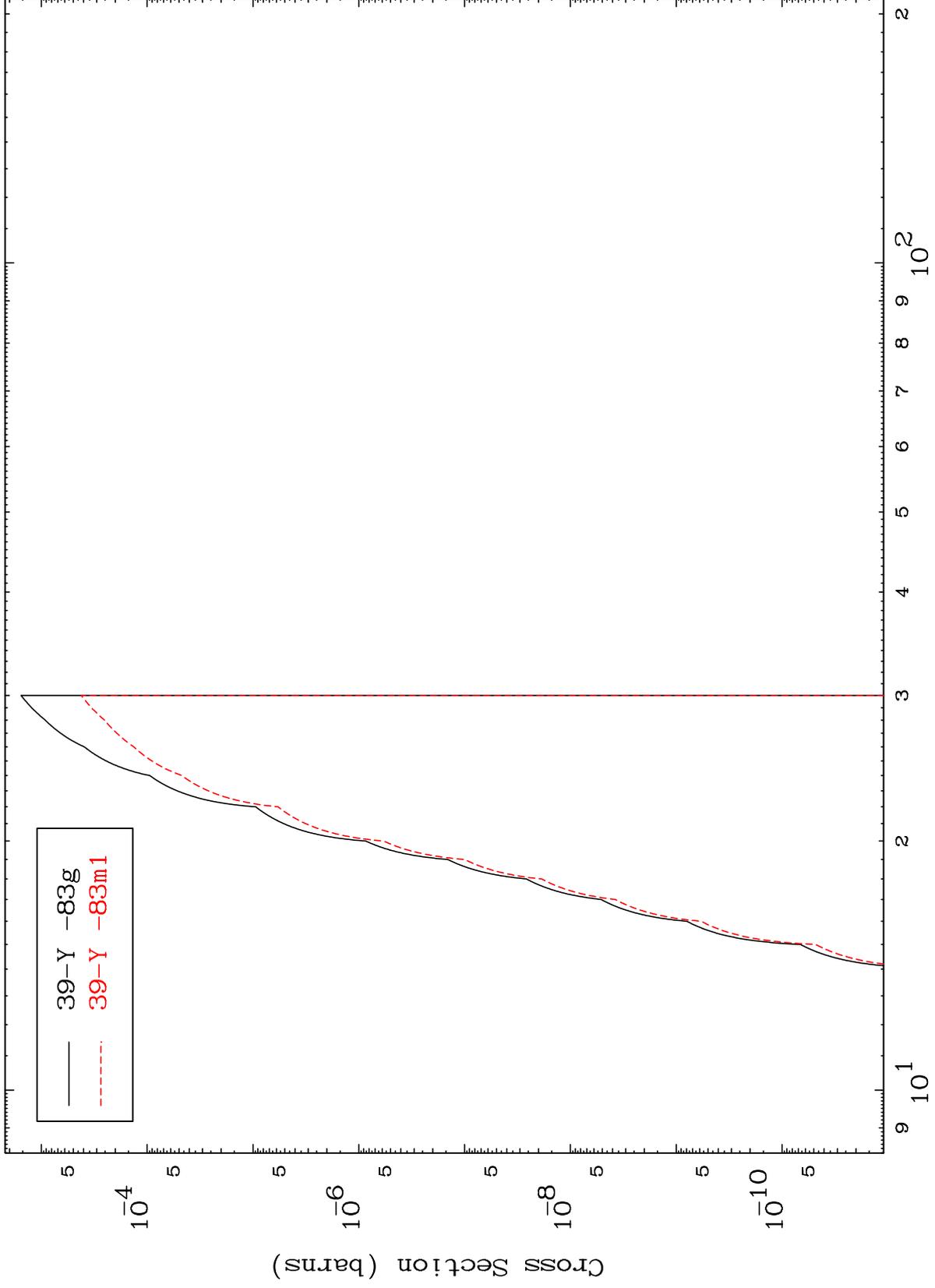
39-Y -82

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(n,He-3)

39-Y -82

Radionuclide Production Cross Section



14

Incident Energy (MeV)

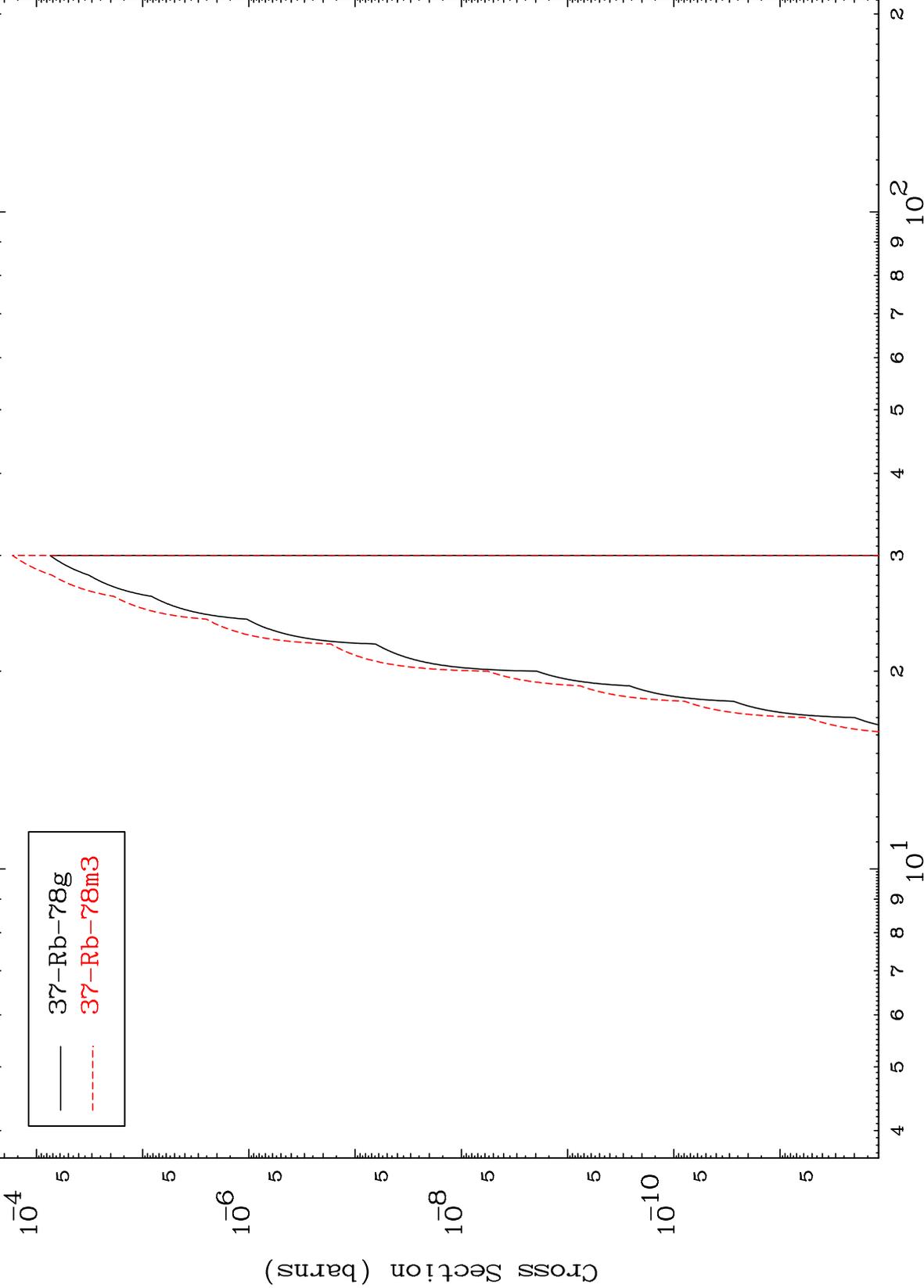
39-Y -82

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(n,2α)

39-Y -82

Radionuclide Production Cross Section



— 37-Rb-78g
- - - 37-Rb-78m3

Incident Energy (MeV)

39-Y -82

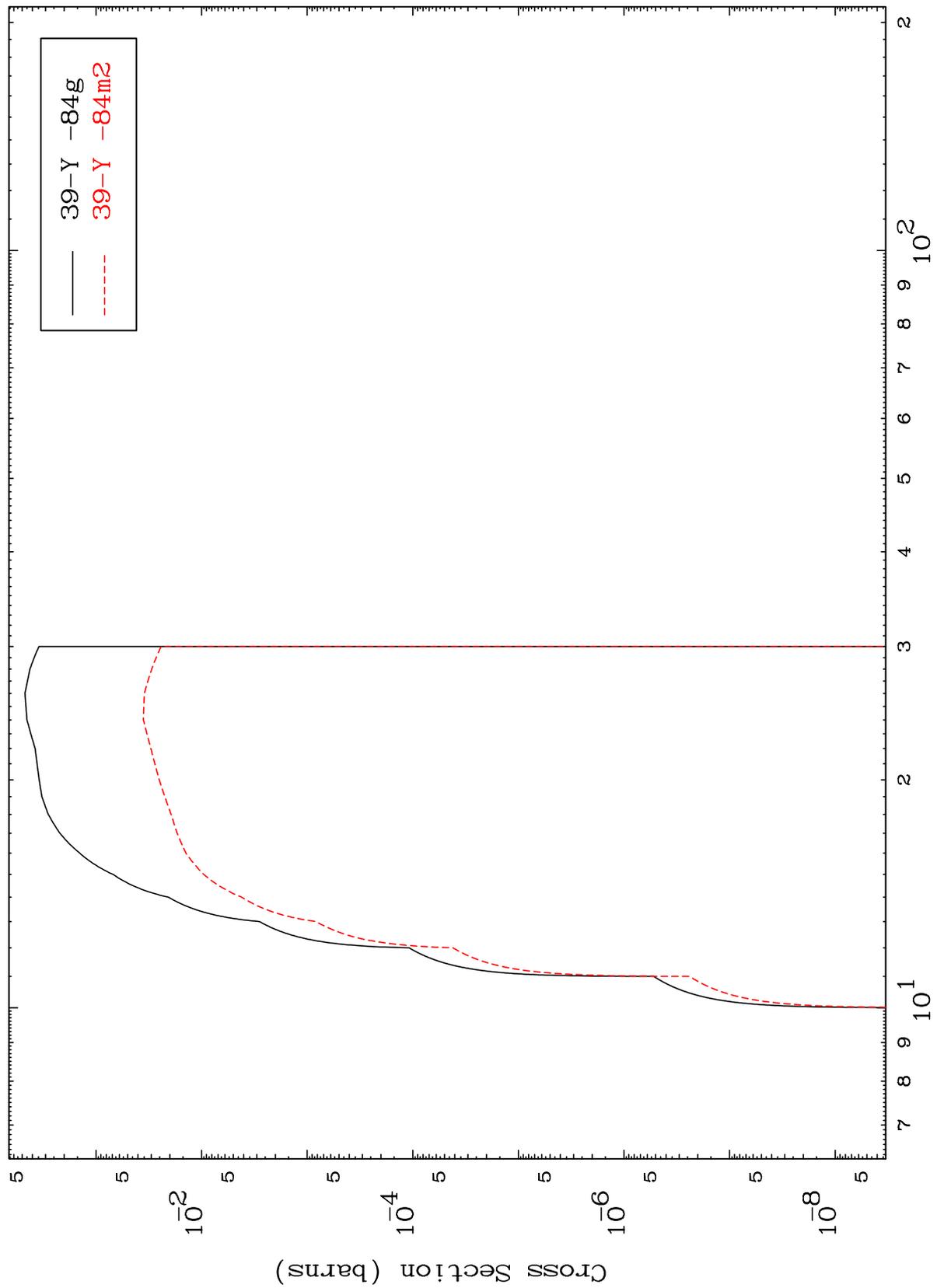
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(n,2p)

39-Y -82

Radionuclide Production Cross Section



16

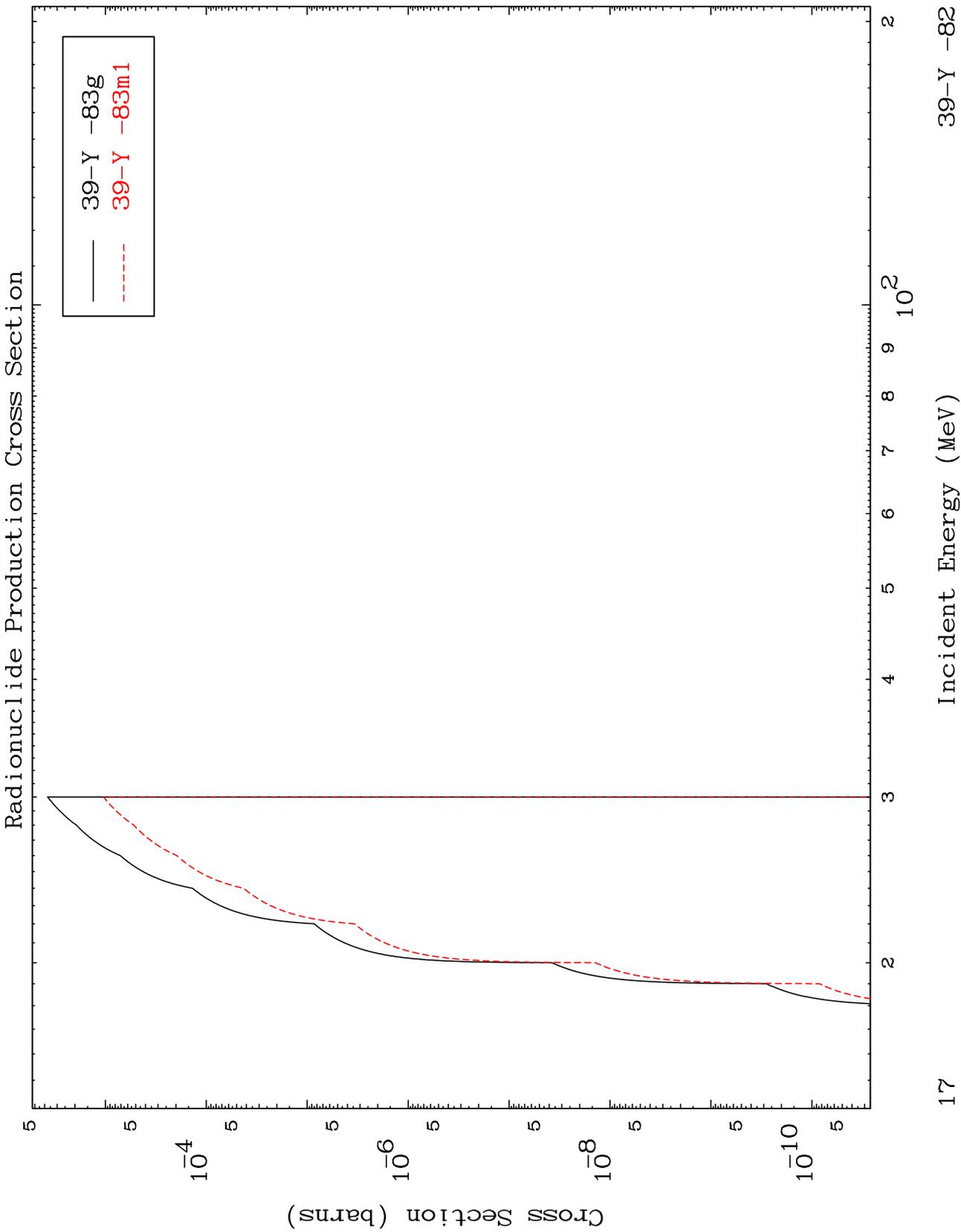
Incident Energy (MeV)

39-Y -82

MAT 3904

(n,p) d

39-Y -82



17

Incident Energy (MeV)

39-Y -82