

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

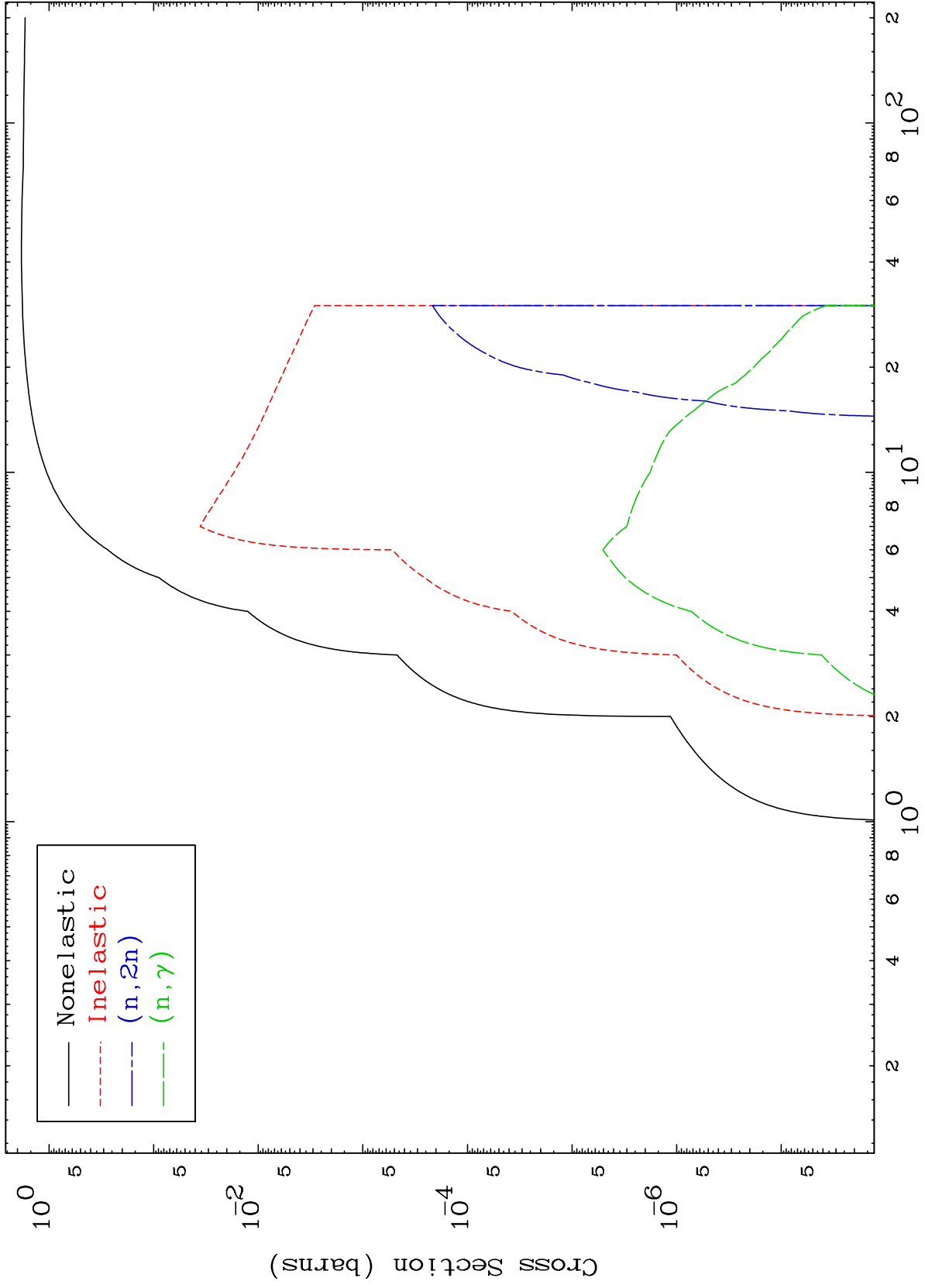
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Web:redcullen1.net/HOMEPAGE.NEW

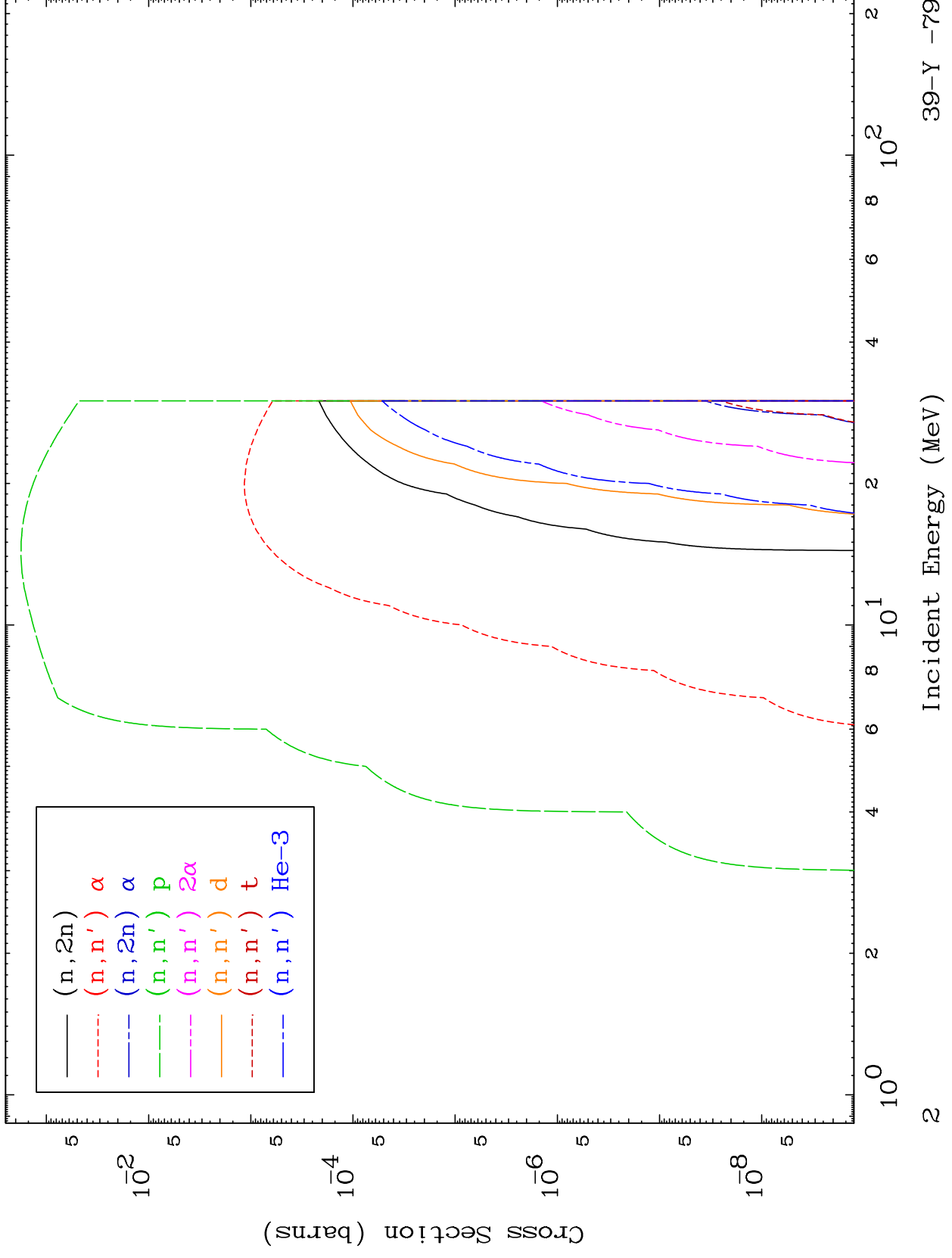
Press Mouse Button to Start



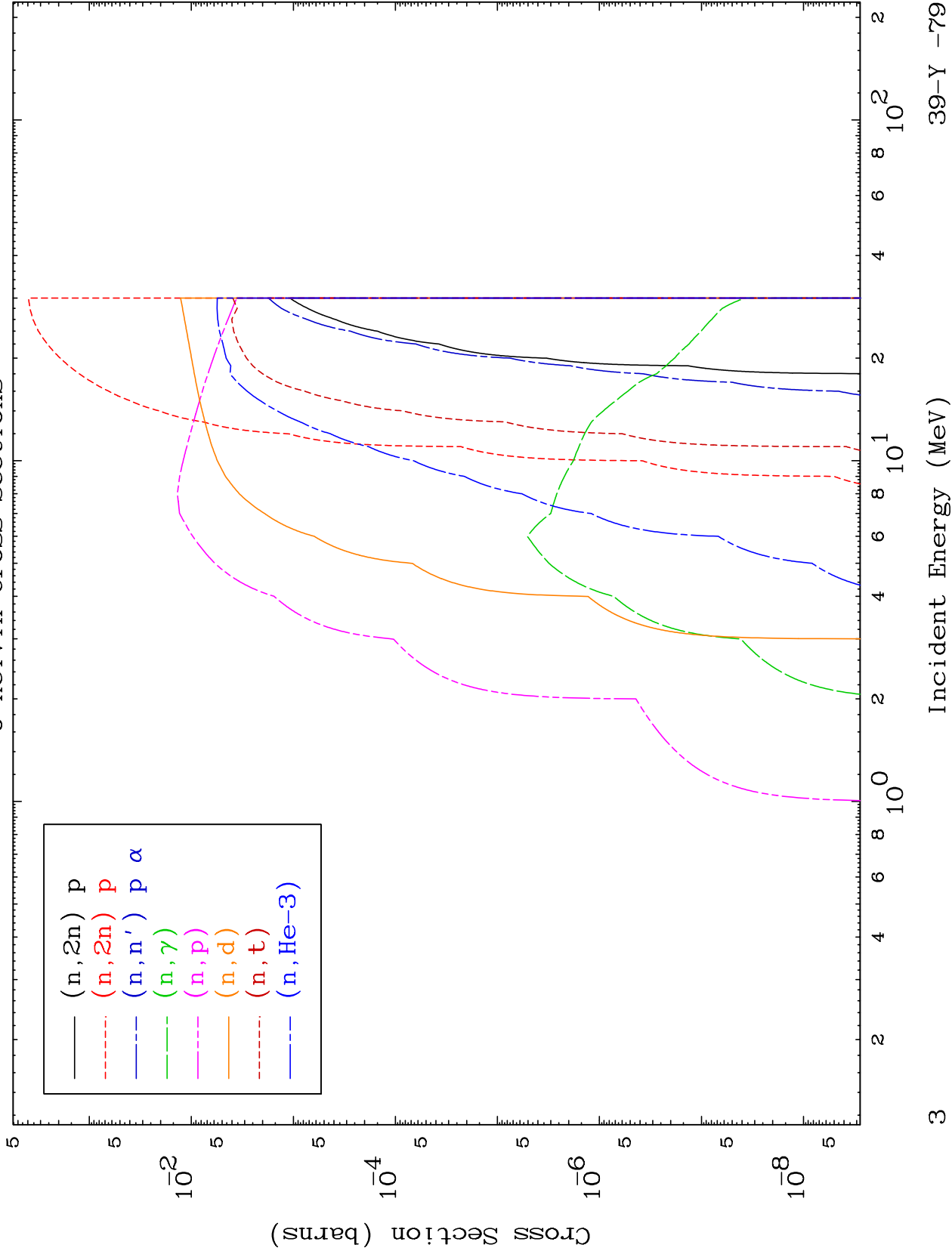
MAT 3895

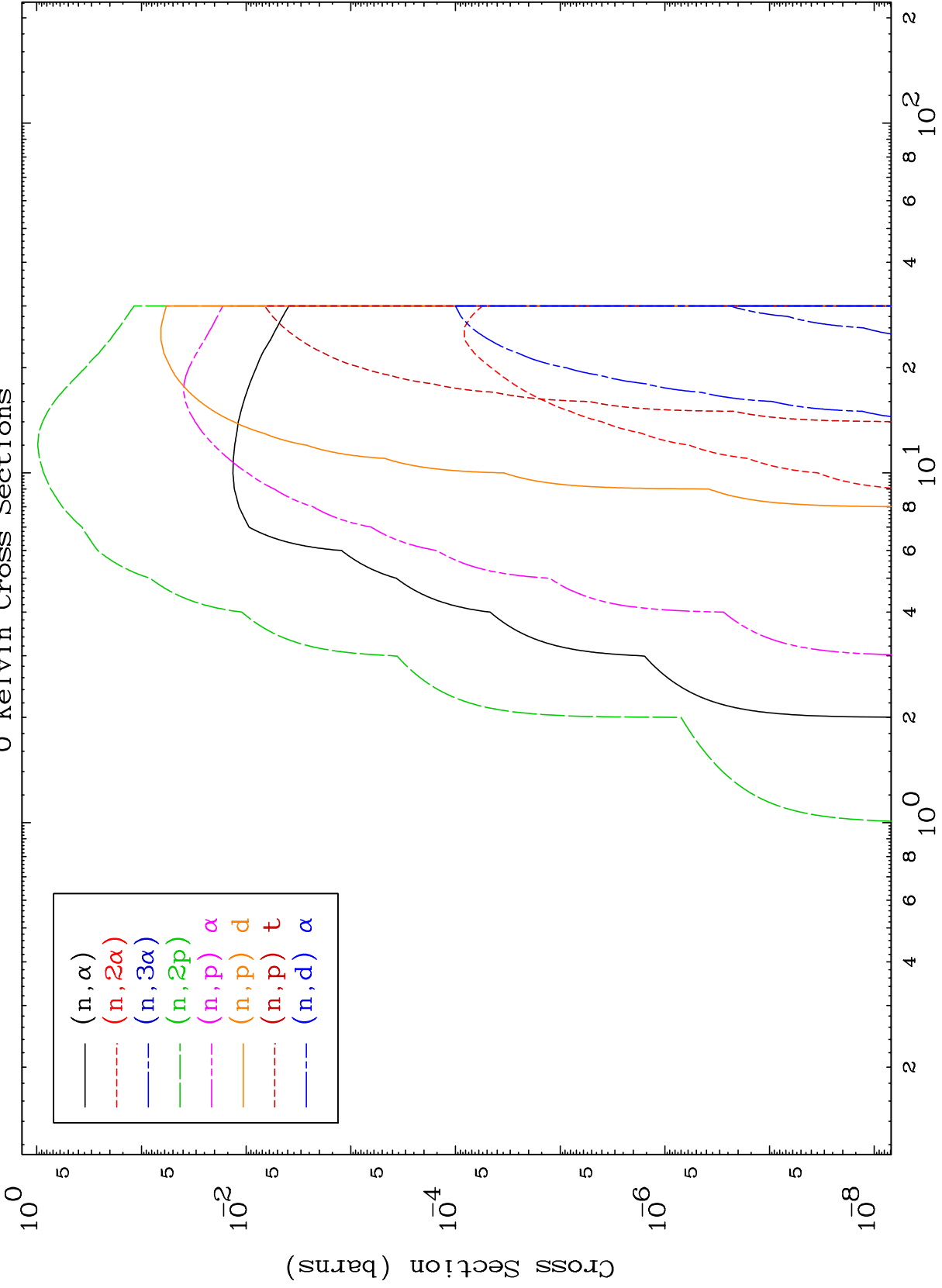
Deuteron Neutron Absorption
0 Kelvin Cross Sections

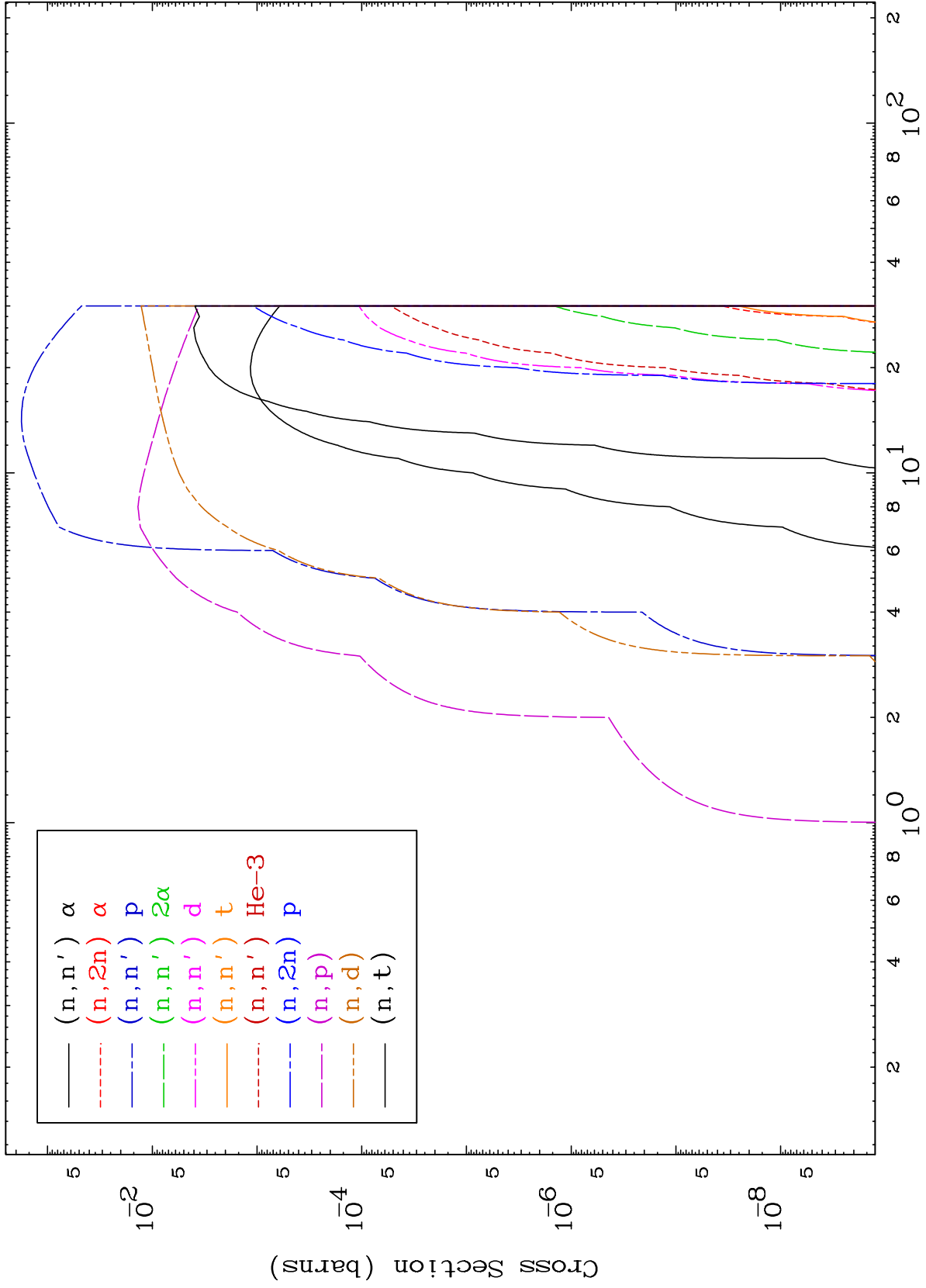
39-Y -79

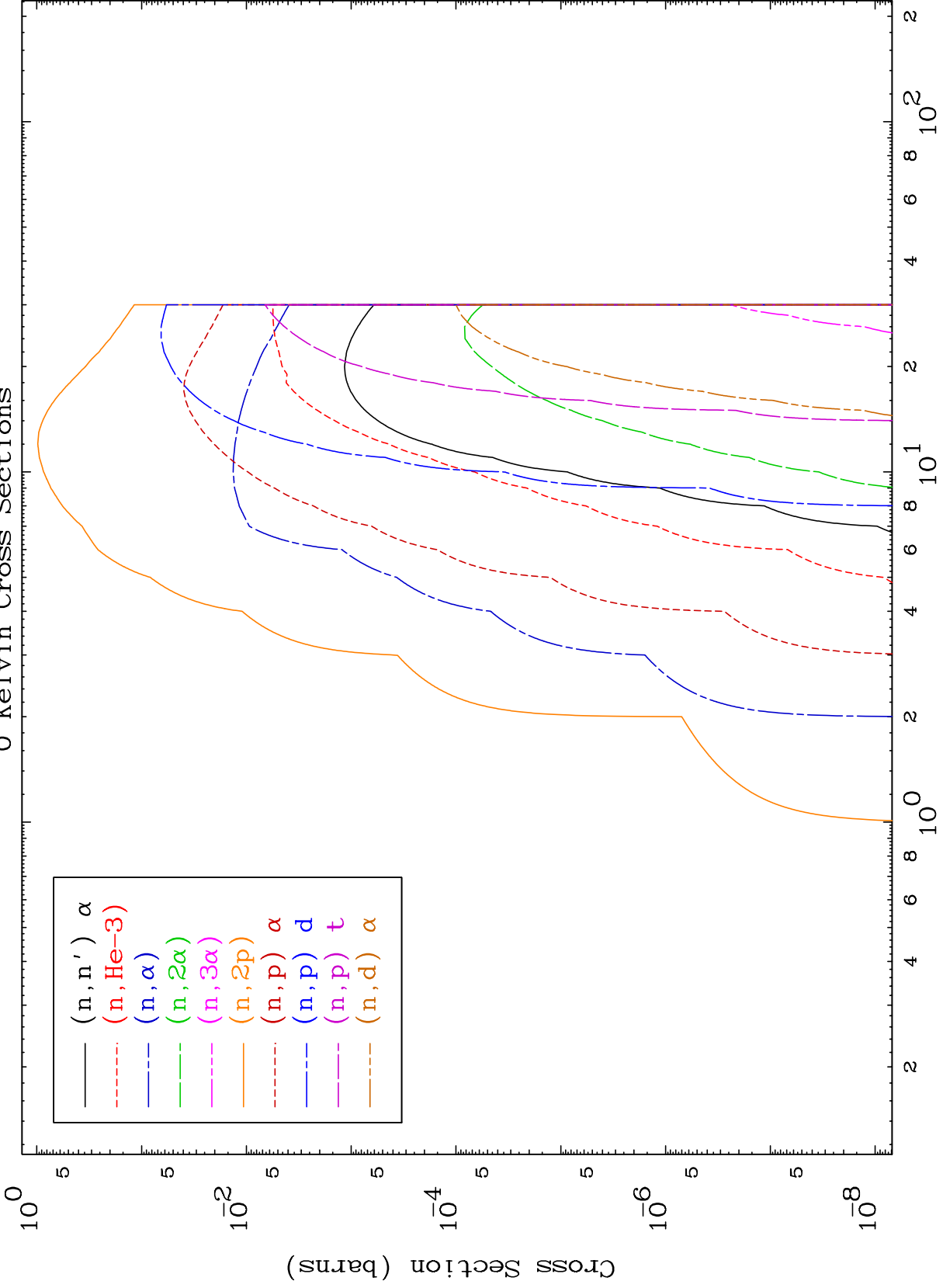


39-Y -79





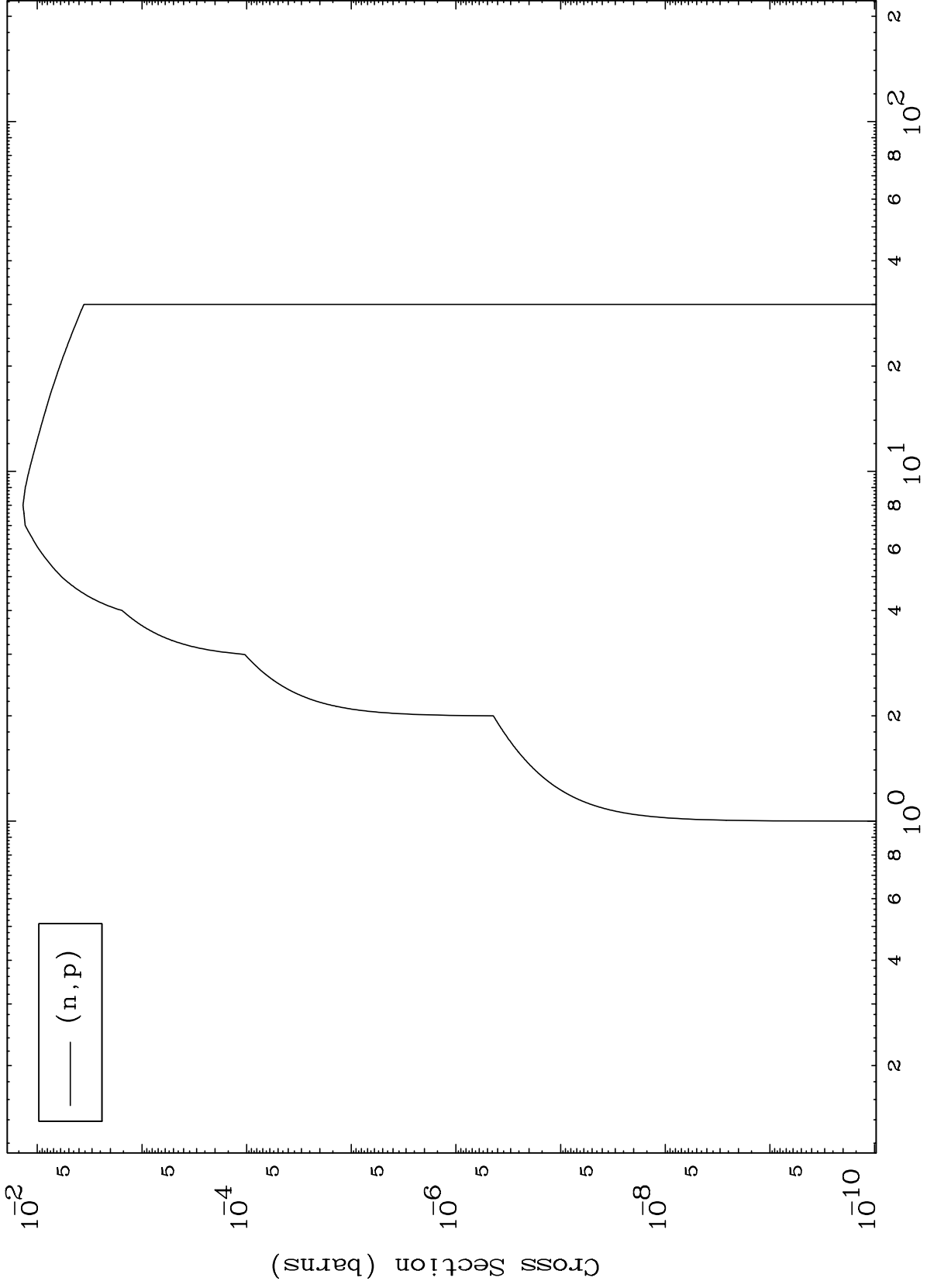




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(d,p) Levels
0 Kelvin Cross Sections

39-Y -79



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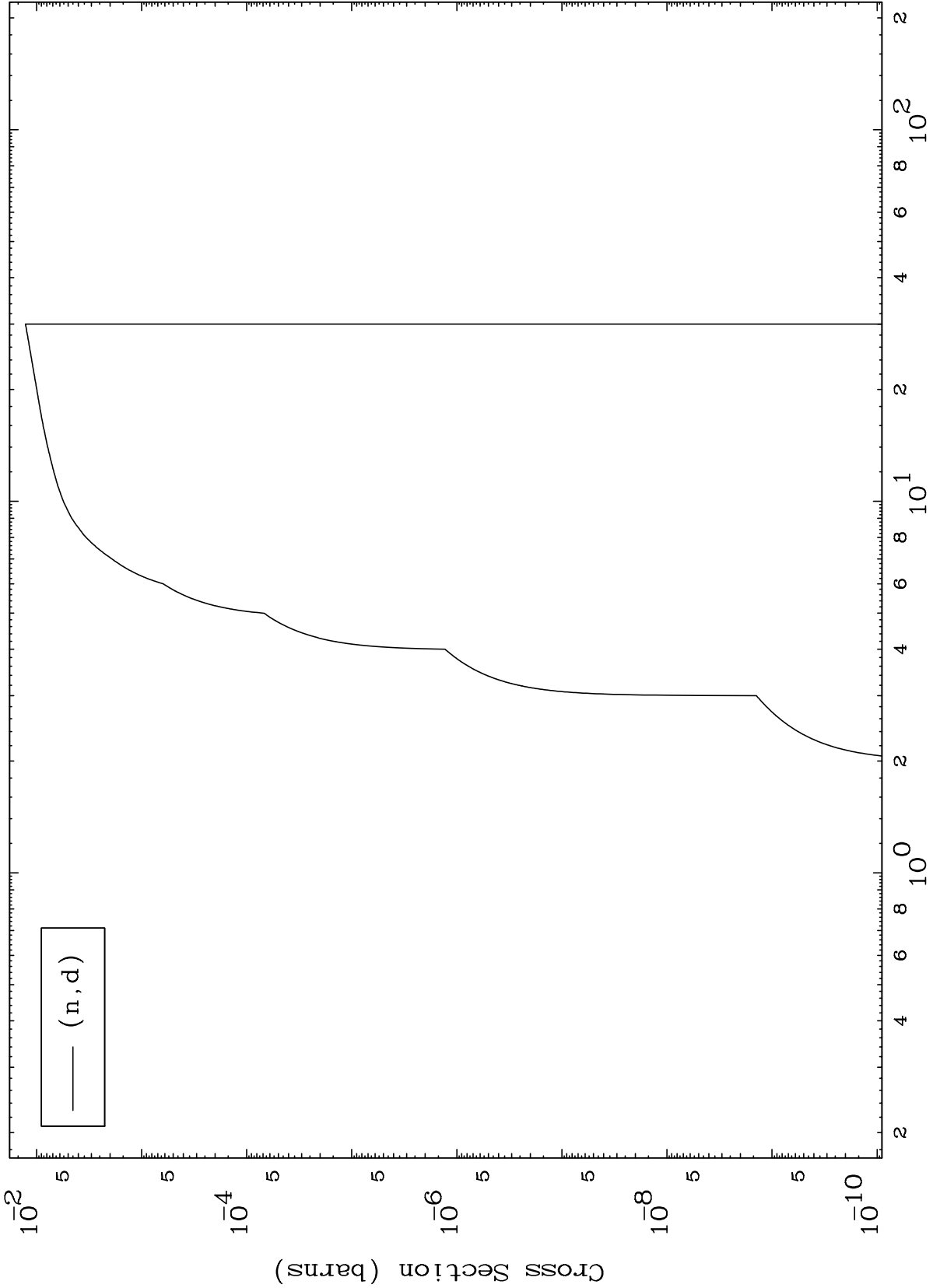
Incident Energy (MeV)

39-Y -79

MAT 3895

(d,d) Levels
0 Kelvin Cross Sections

39-Y -79



8

Incident Energy (MeV)

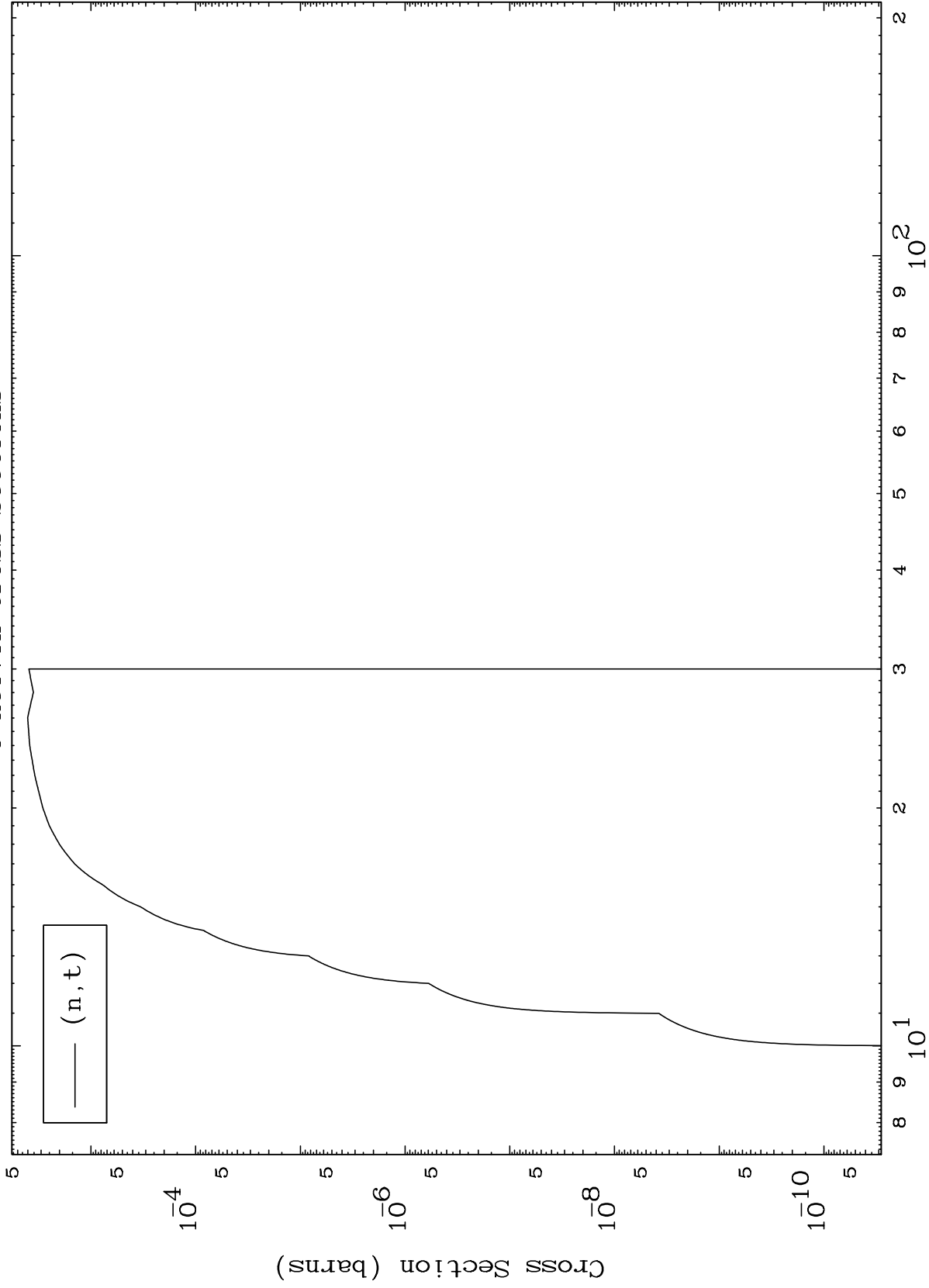
39-Y -79

MAT 3895

(d,t) Levels

39-Y -79

0 Kelvin Cross Sections



9

Incident Energy (MeV)

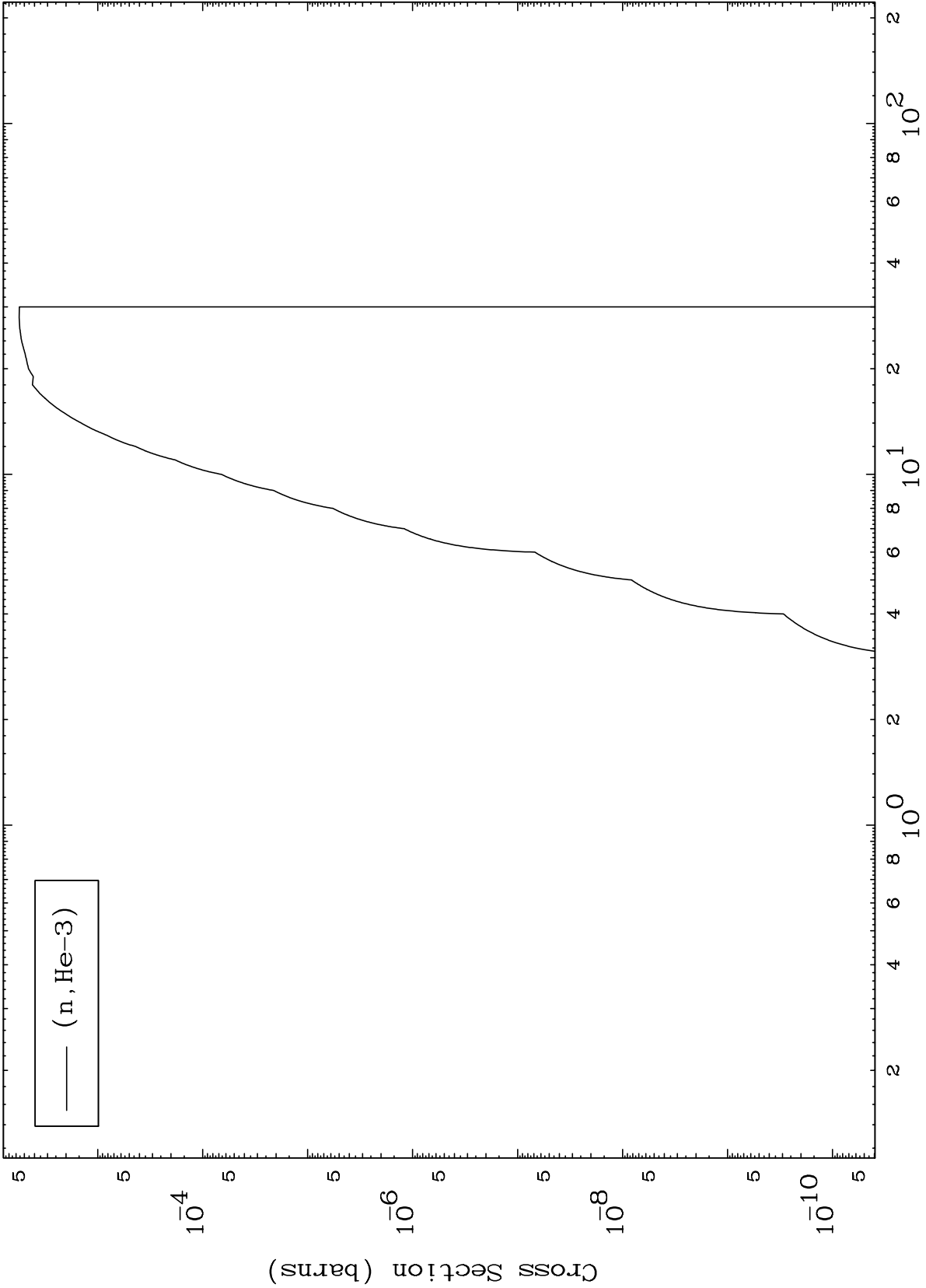
39-Y -79

MAT 3895

(d,He3) Levels

39-Y -79

0 Kelvin Cross Sections



10

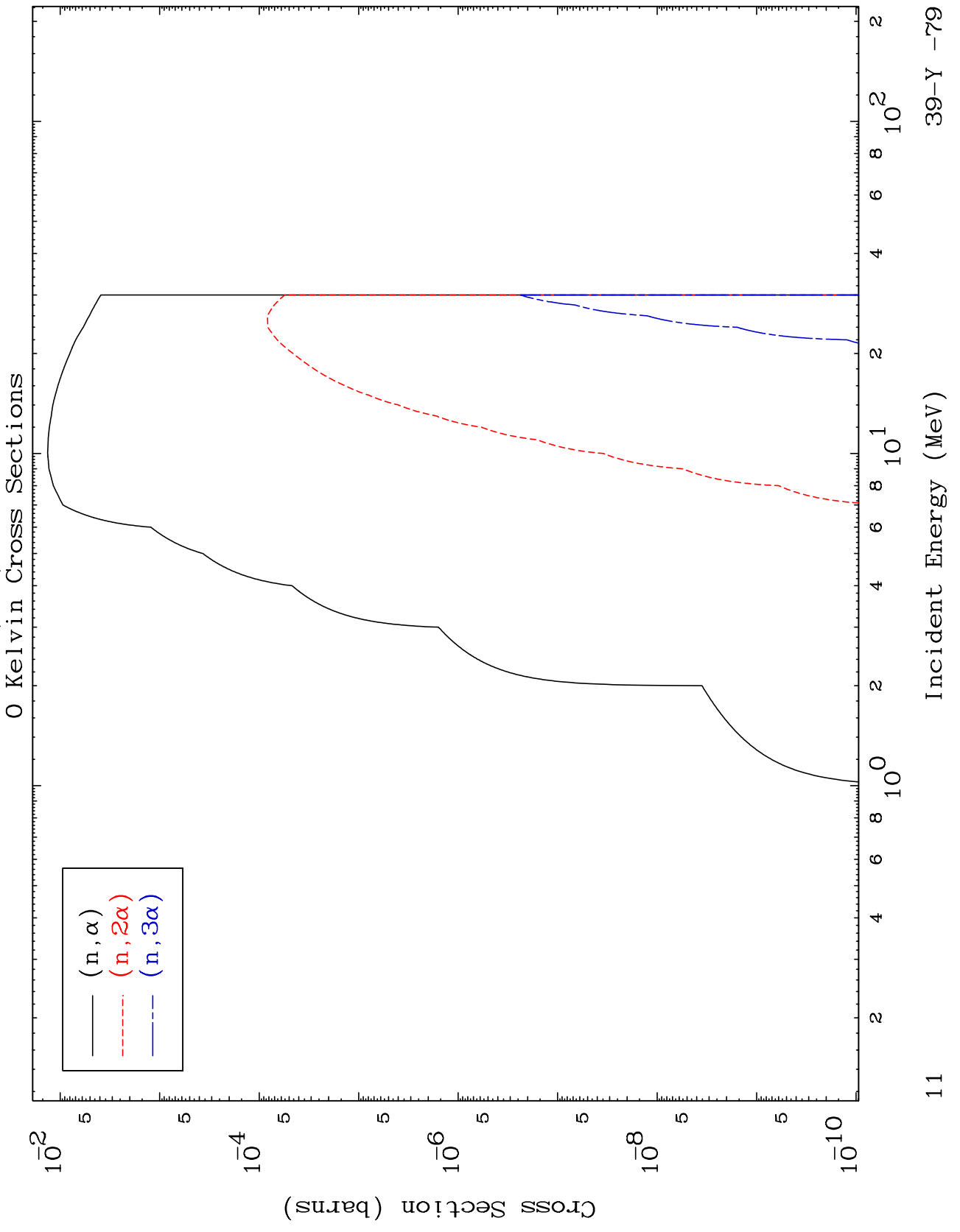
Incident Energy (MeV)

39-Y -79

MAT 3895

(d, α) Levels

39-Y -79

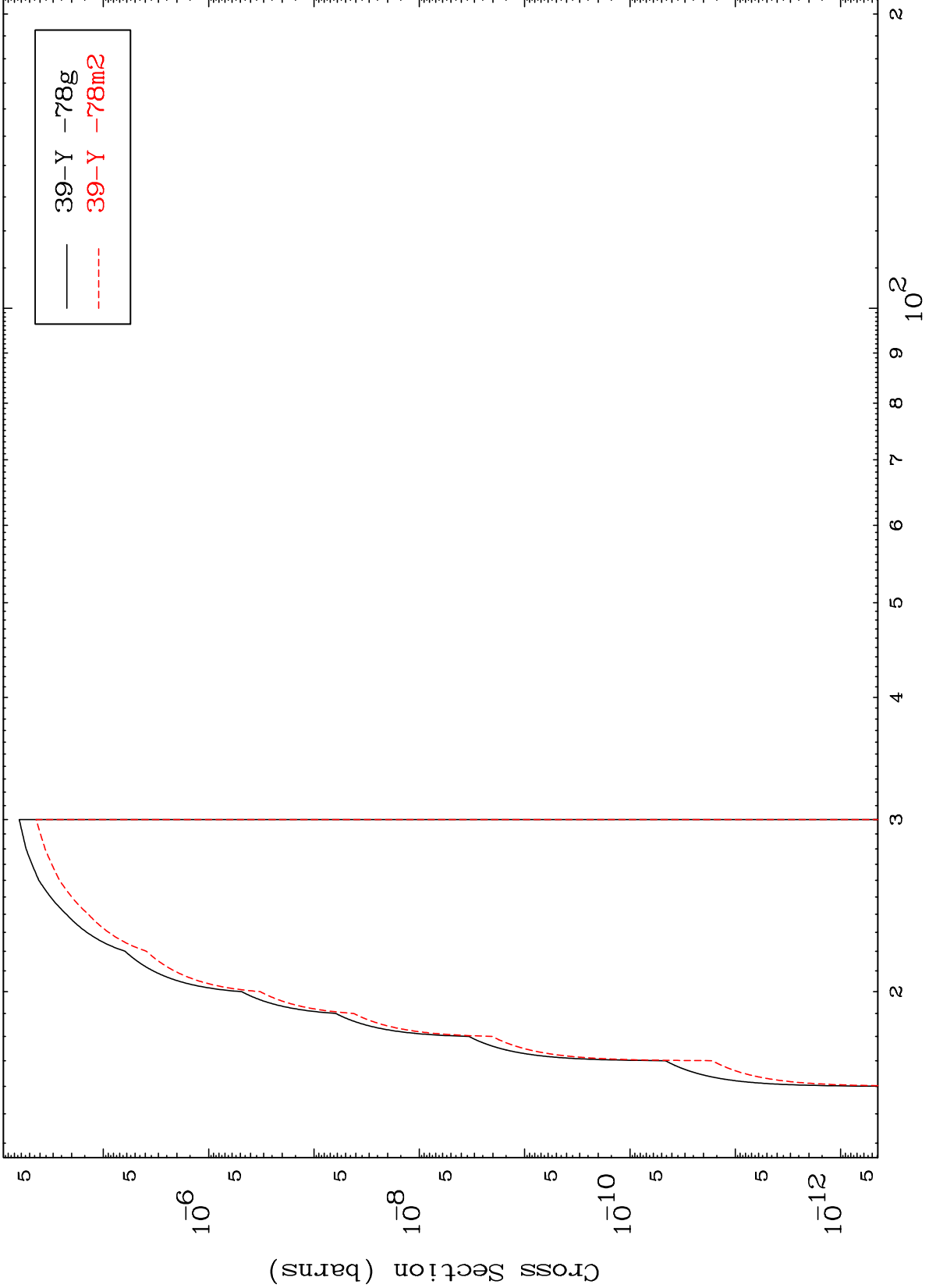


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(n,n') d

39-Y -79

Radionuclide Production Cross Section



12

Incident Energy (MeV)

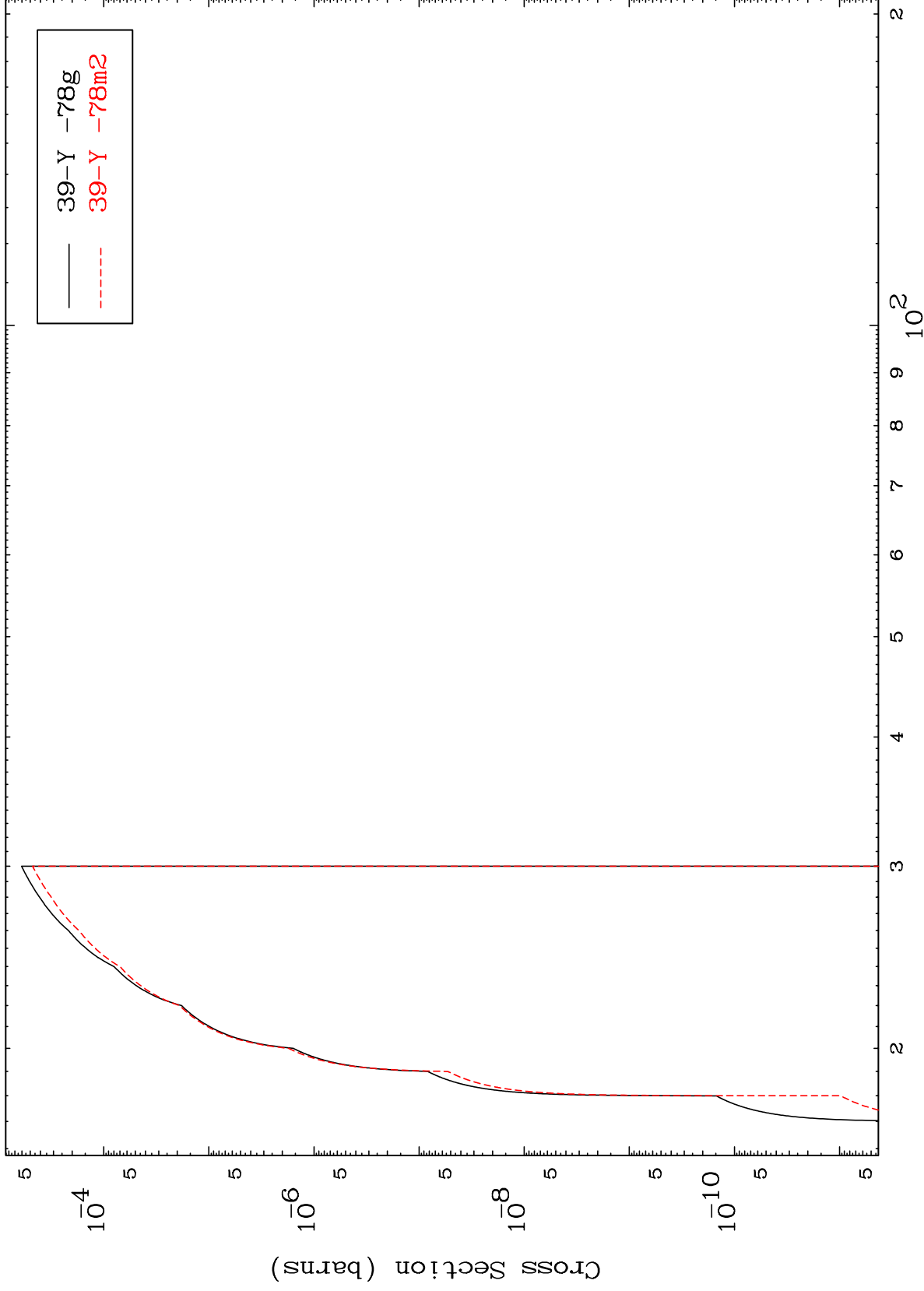
39-Y -79

MAT 3895

(n,2n) p

39-Y -79

Radionuclide Production Cross Section



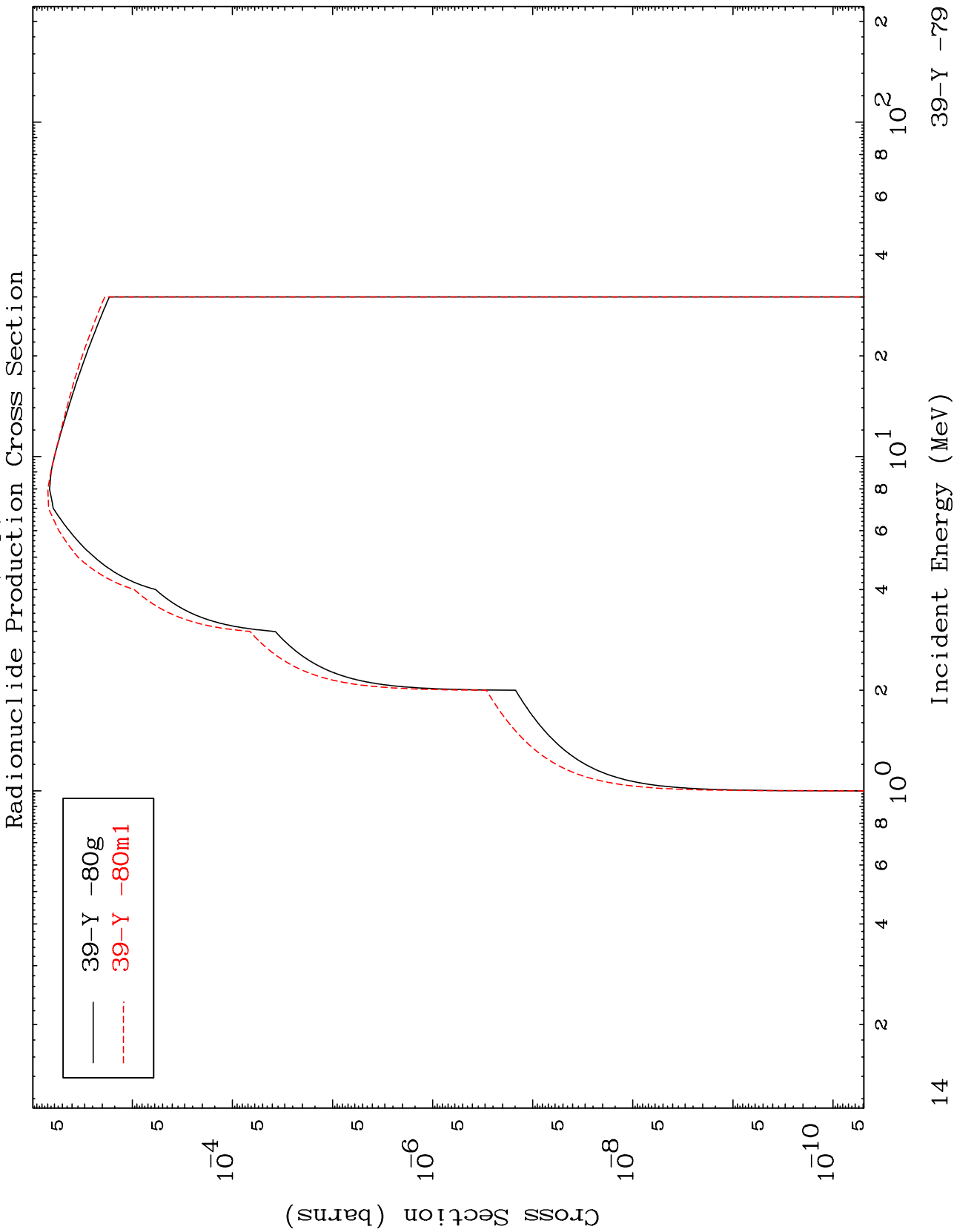
13

Incident Energy (MeV)

39-Y -79

MAT 3895

39-Y -79



39-Y -79

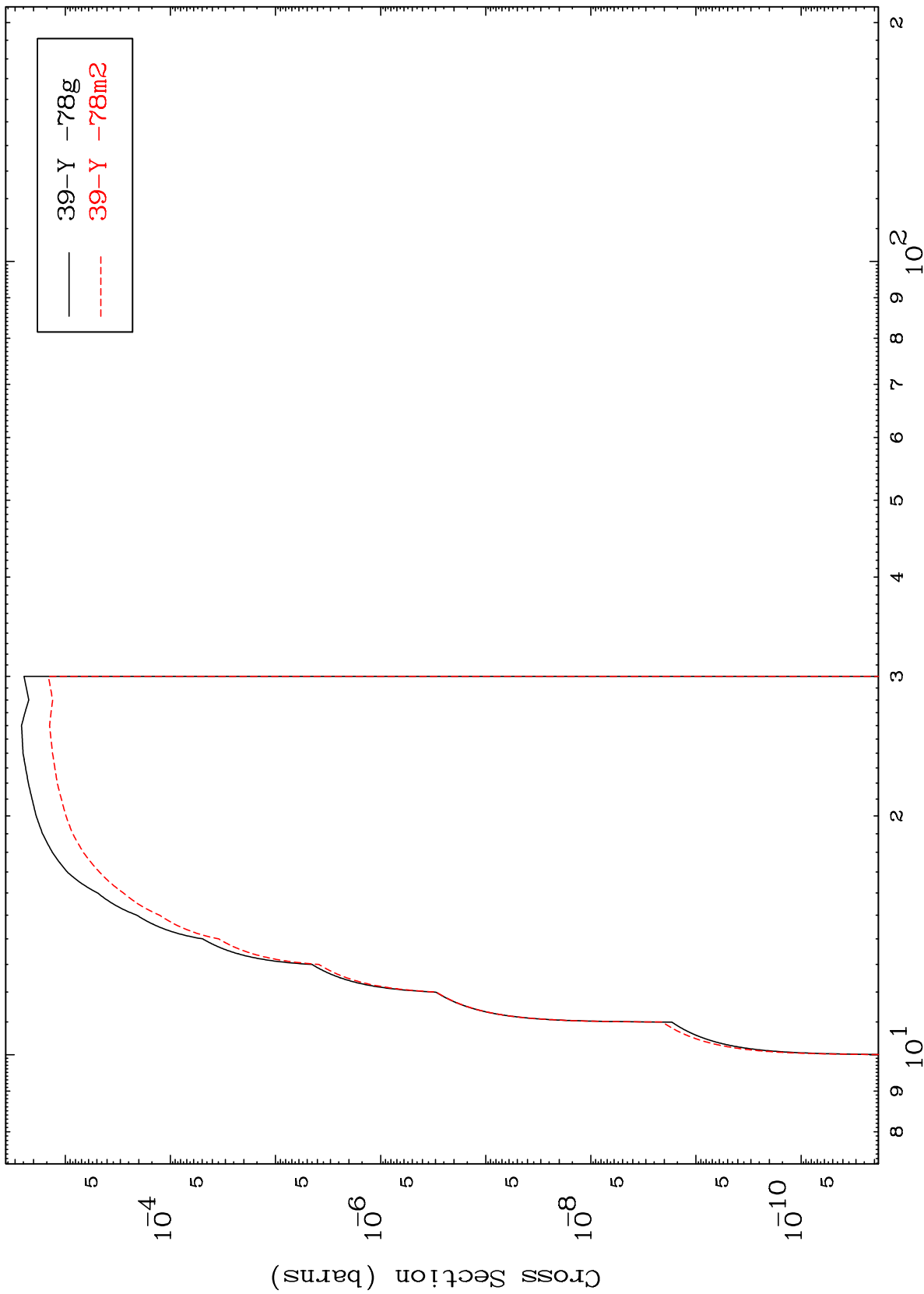
Incident Energy (MeV)

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39-Y -79

(n,t)
Radionuclide Production Cross Section



39-Y -79

Incident Energy (MeV)

15