

Program EVALPLOT
(Version 2021-1)

by

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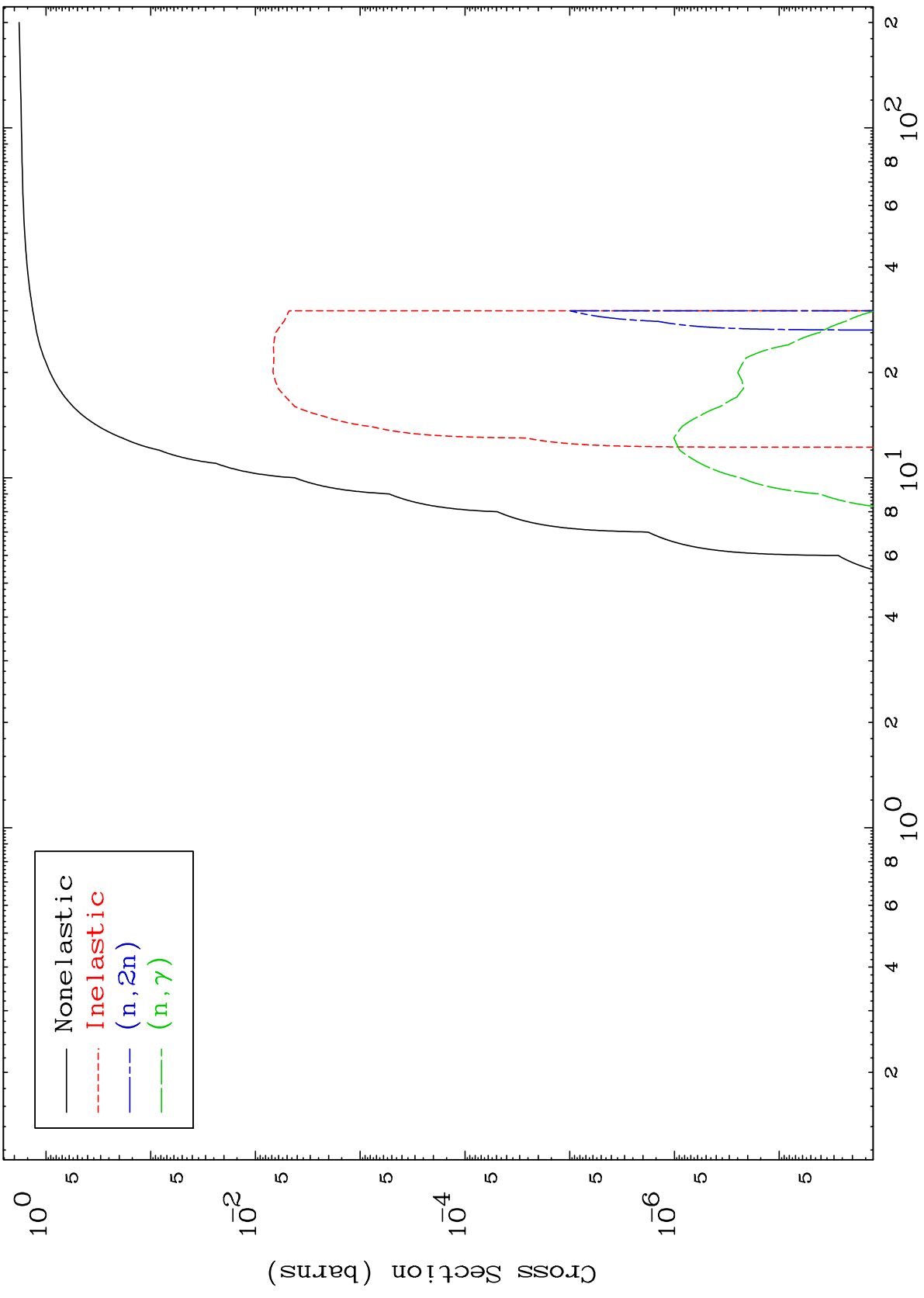
Press Mouse Button to Start

MAT 3895

α Major

39-Y -79

0 Kelvin Cross Sections



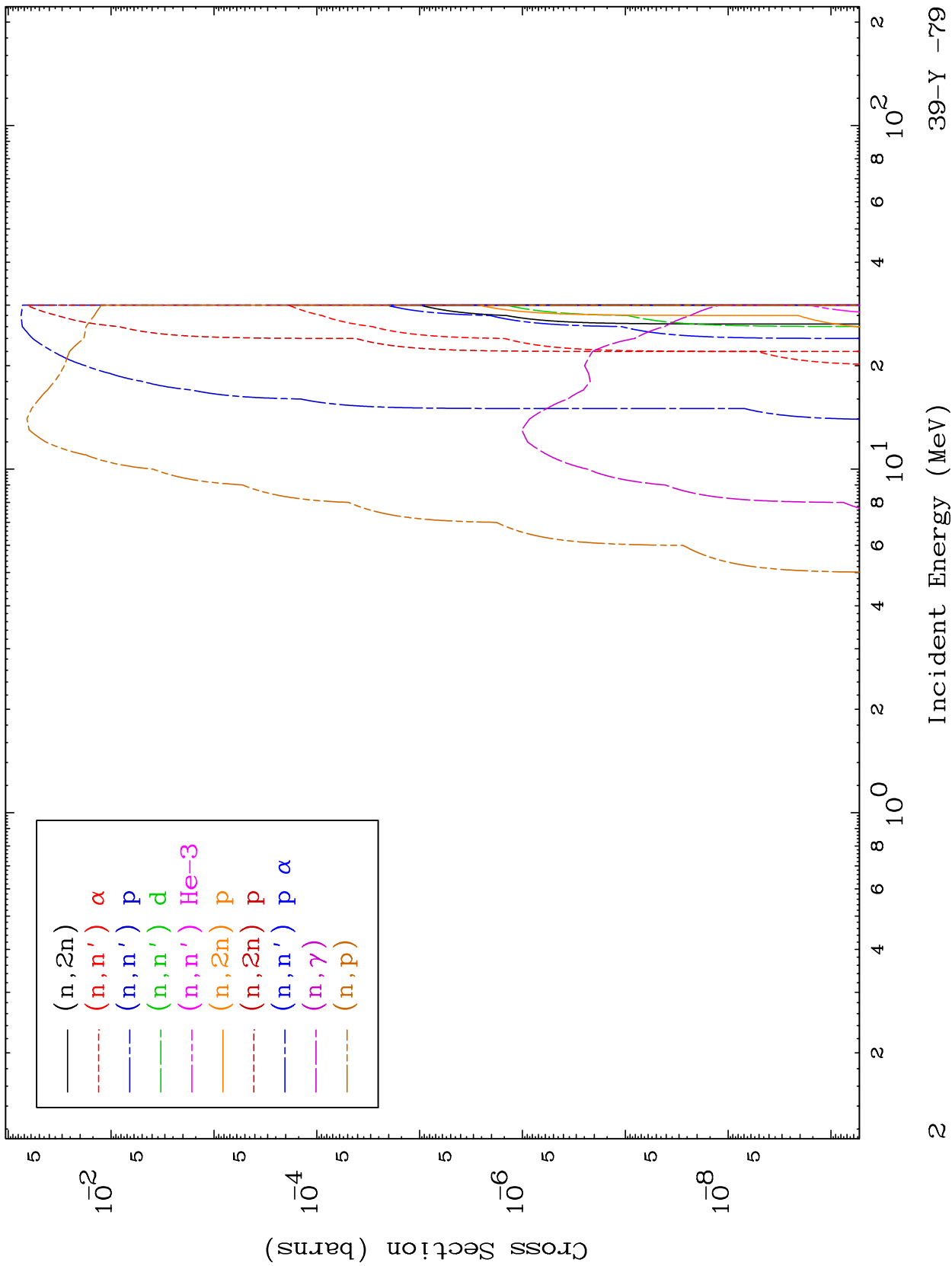
Incident Energy (MeV)

39-Y -79

MAT 3895

α Neutron Absorption
0 Kelvin Cross Sections

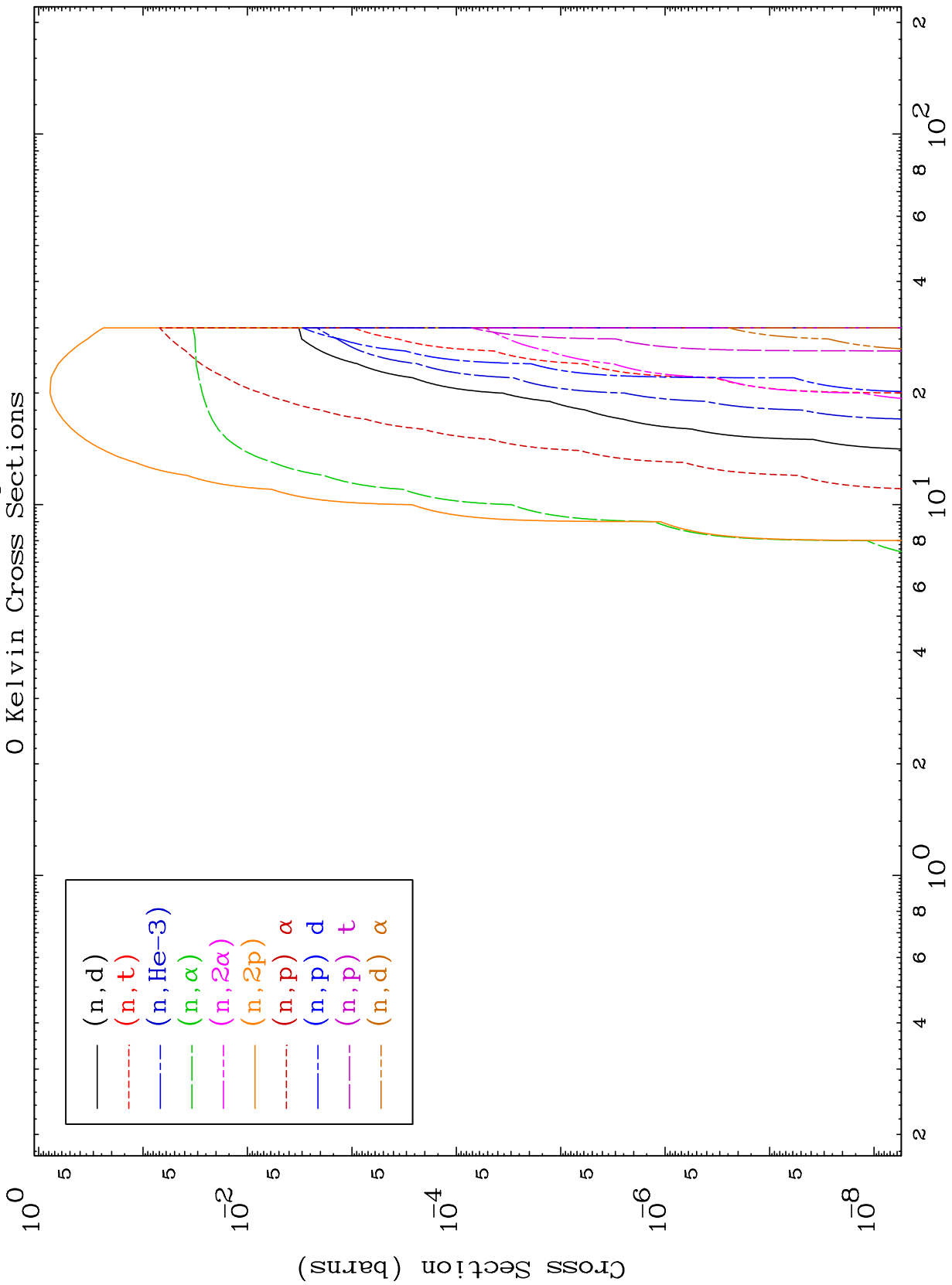
39-Y -79



MAT 3895

α Neutron Absorption
0 Kelvin Cross Sections

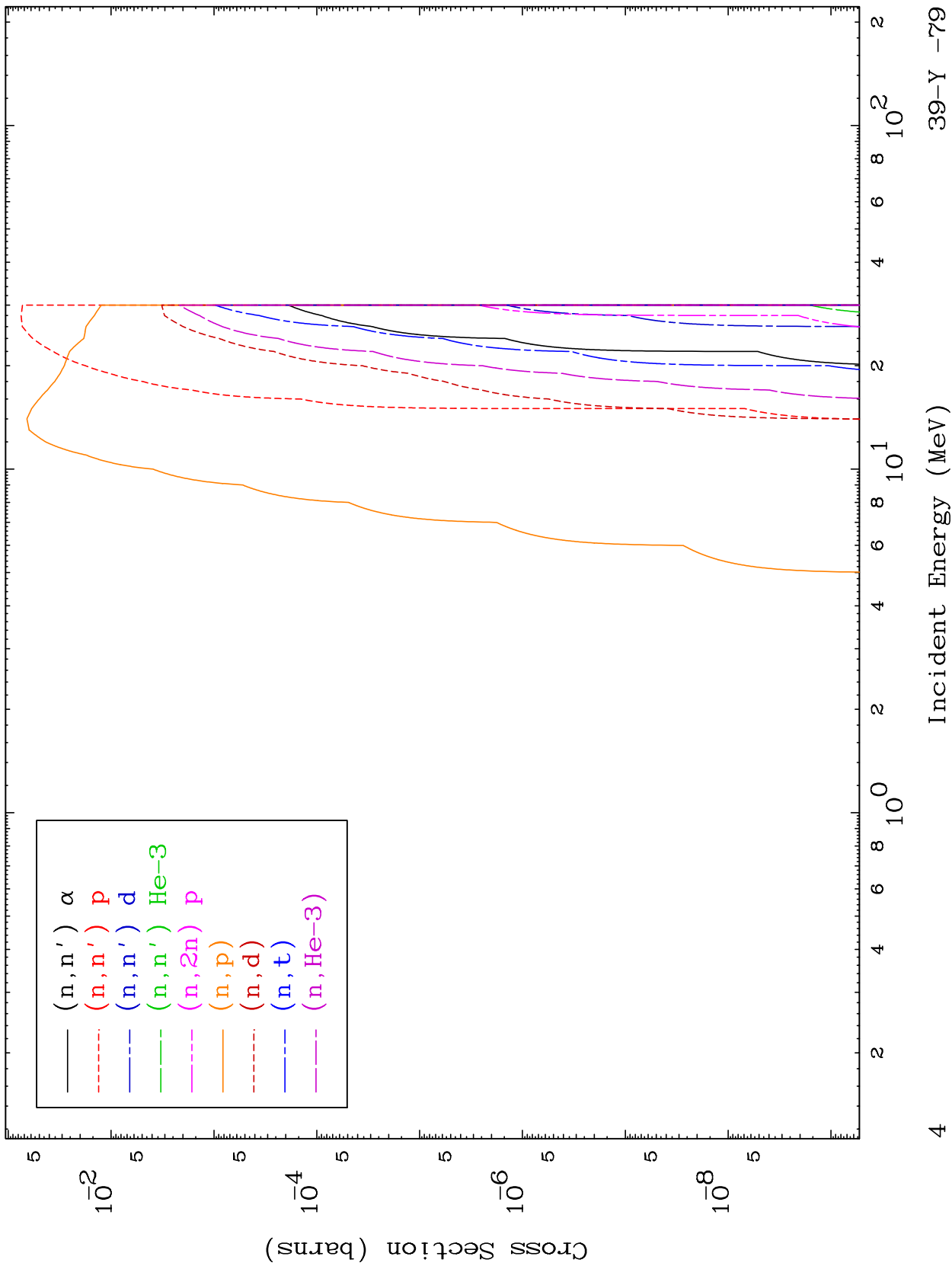
39-Y -79



Incident Energy (MeV)

39-Y -79

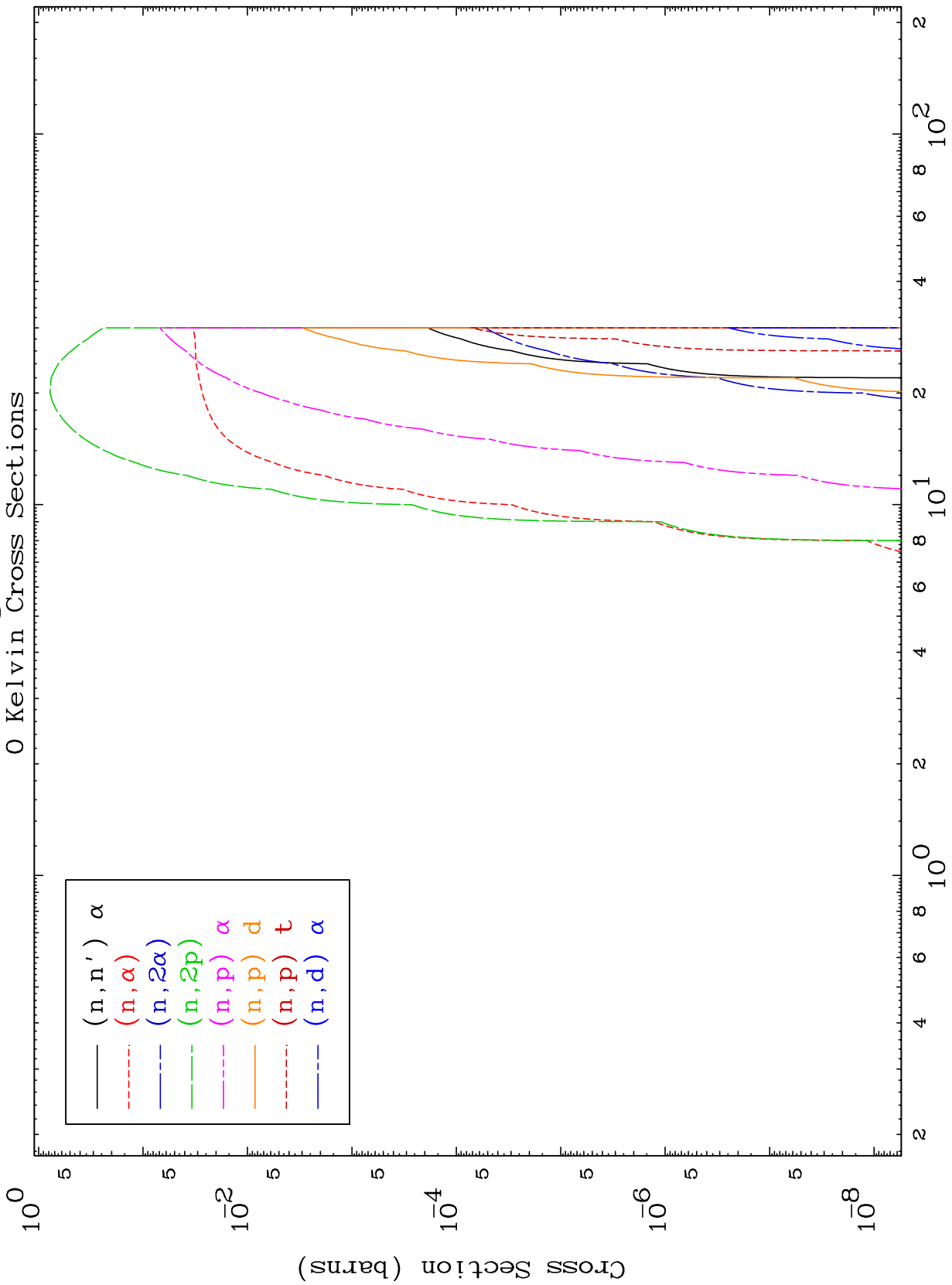
3



MAT 3895

α Charged Particle
0 Kelvin Cross Sections

39-Y -79



5

Incident Energy (MeV)

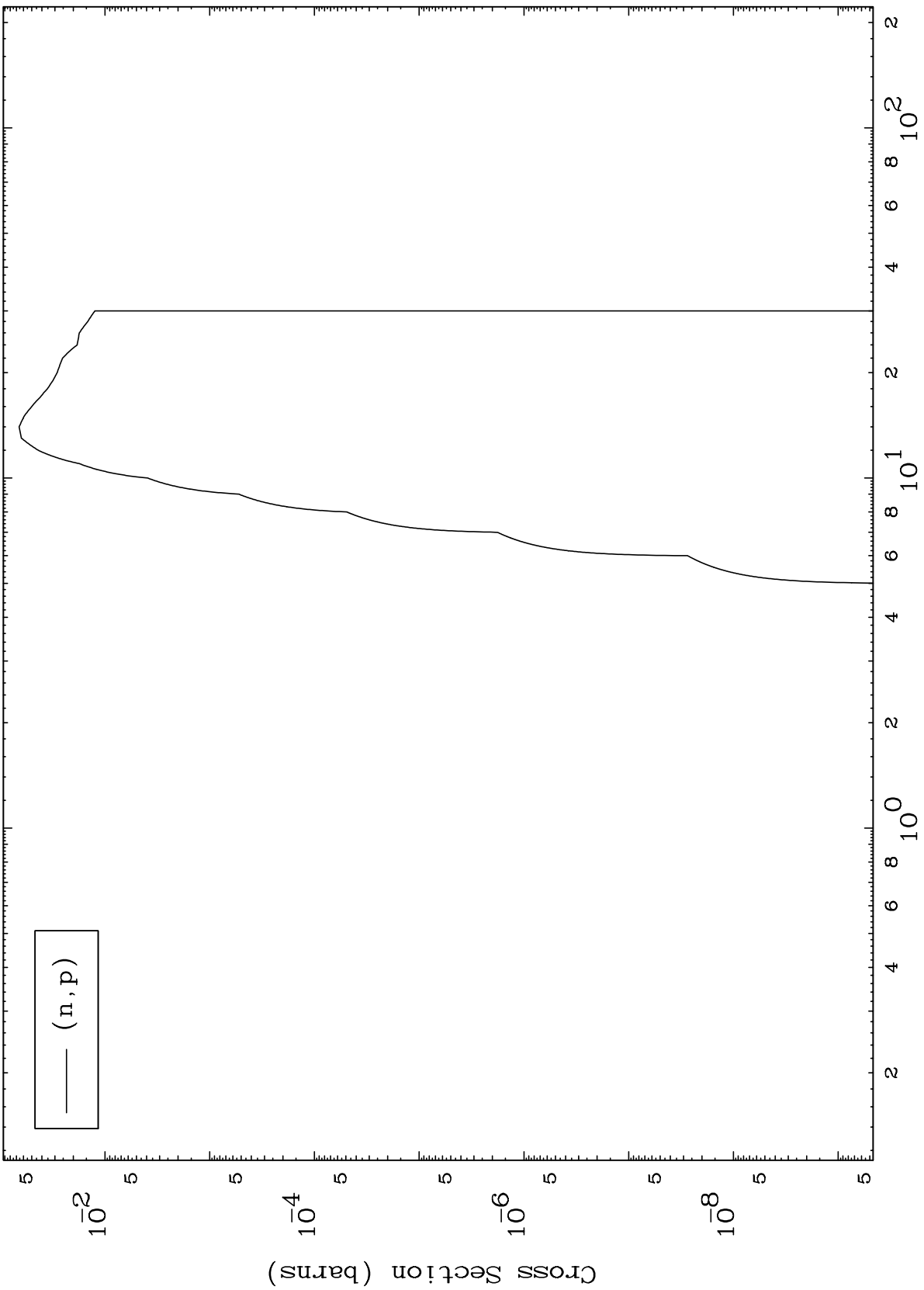
39-Y -79

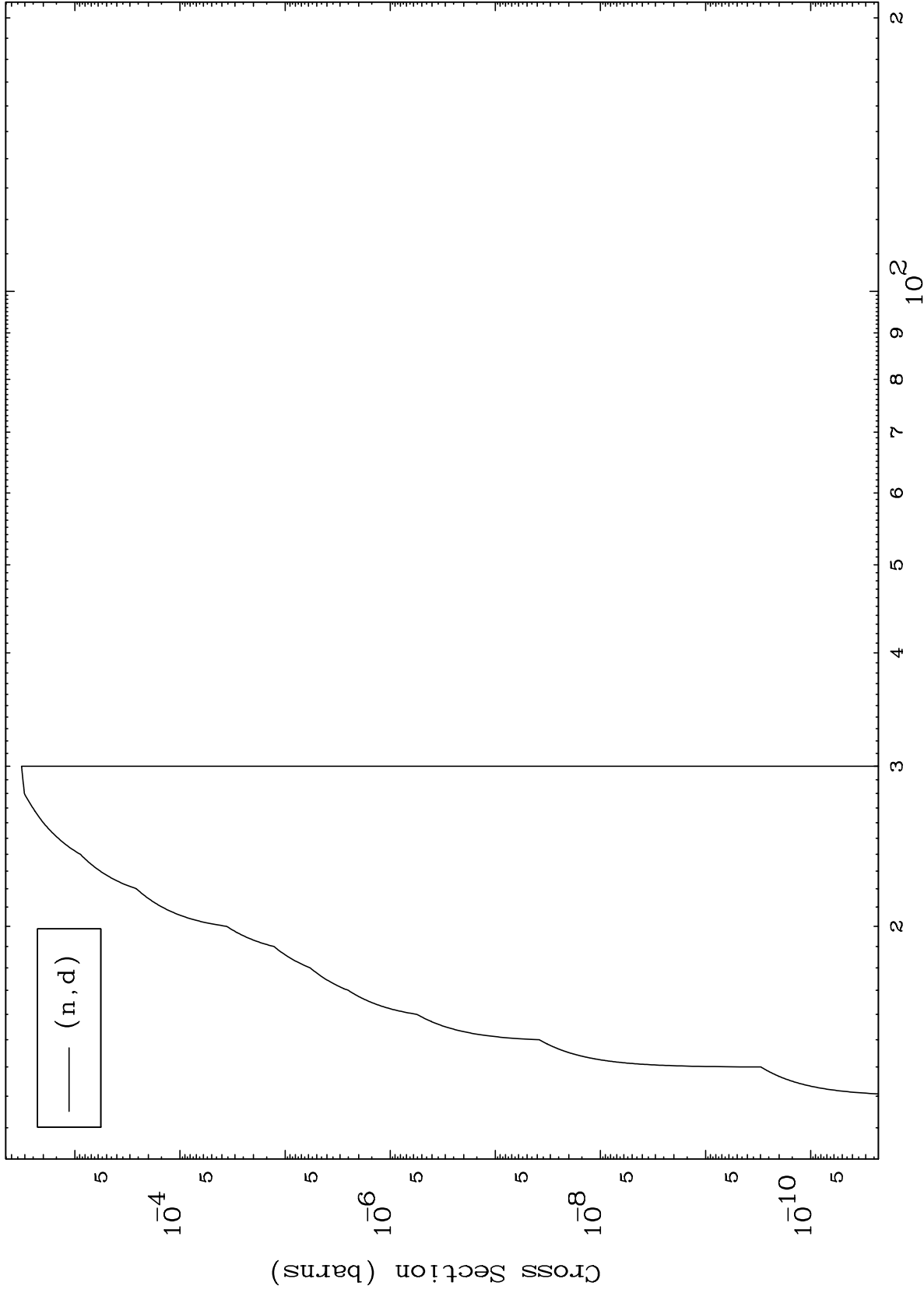
MAT 3895

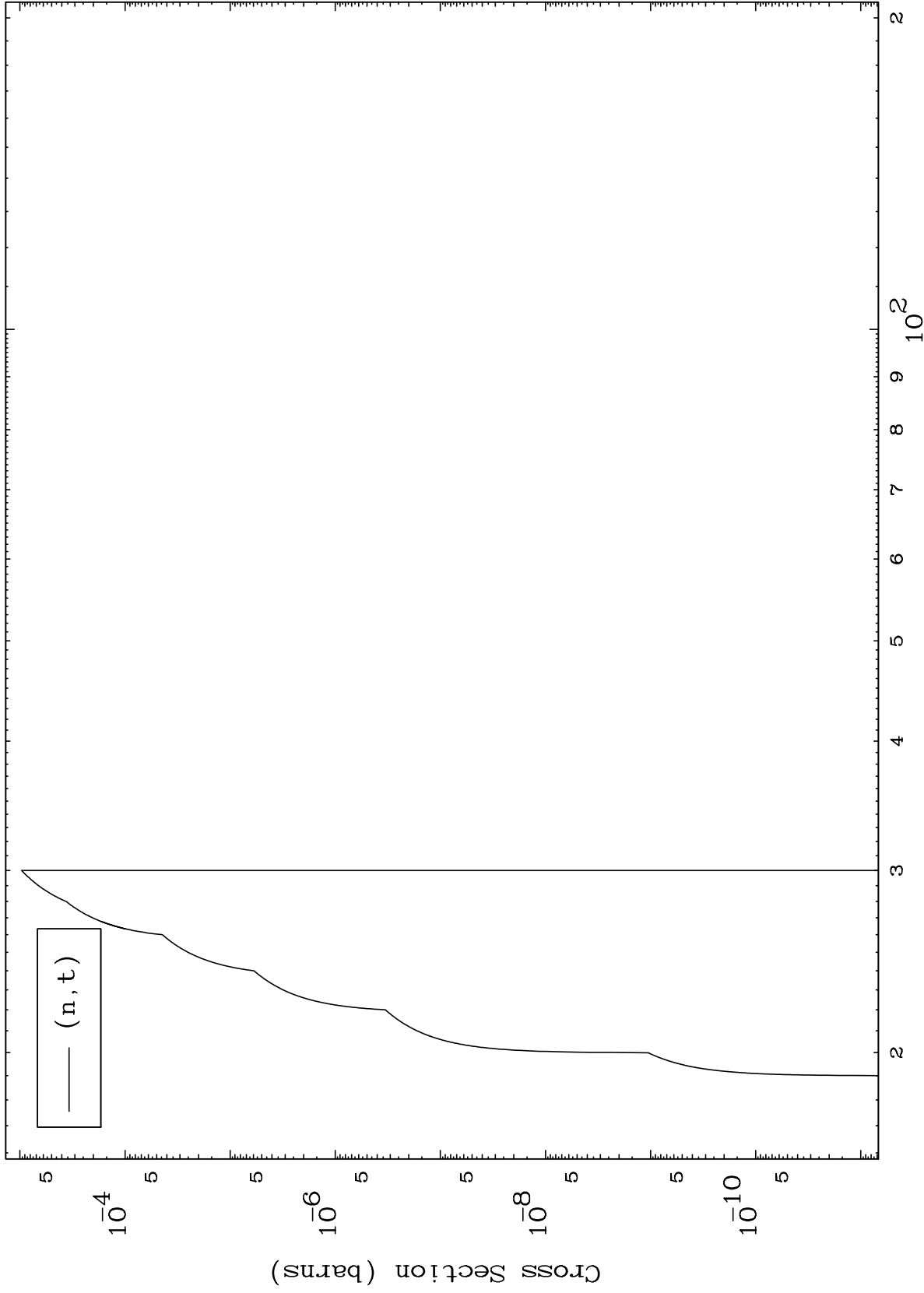
(α, p) Levels

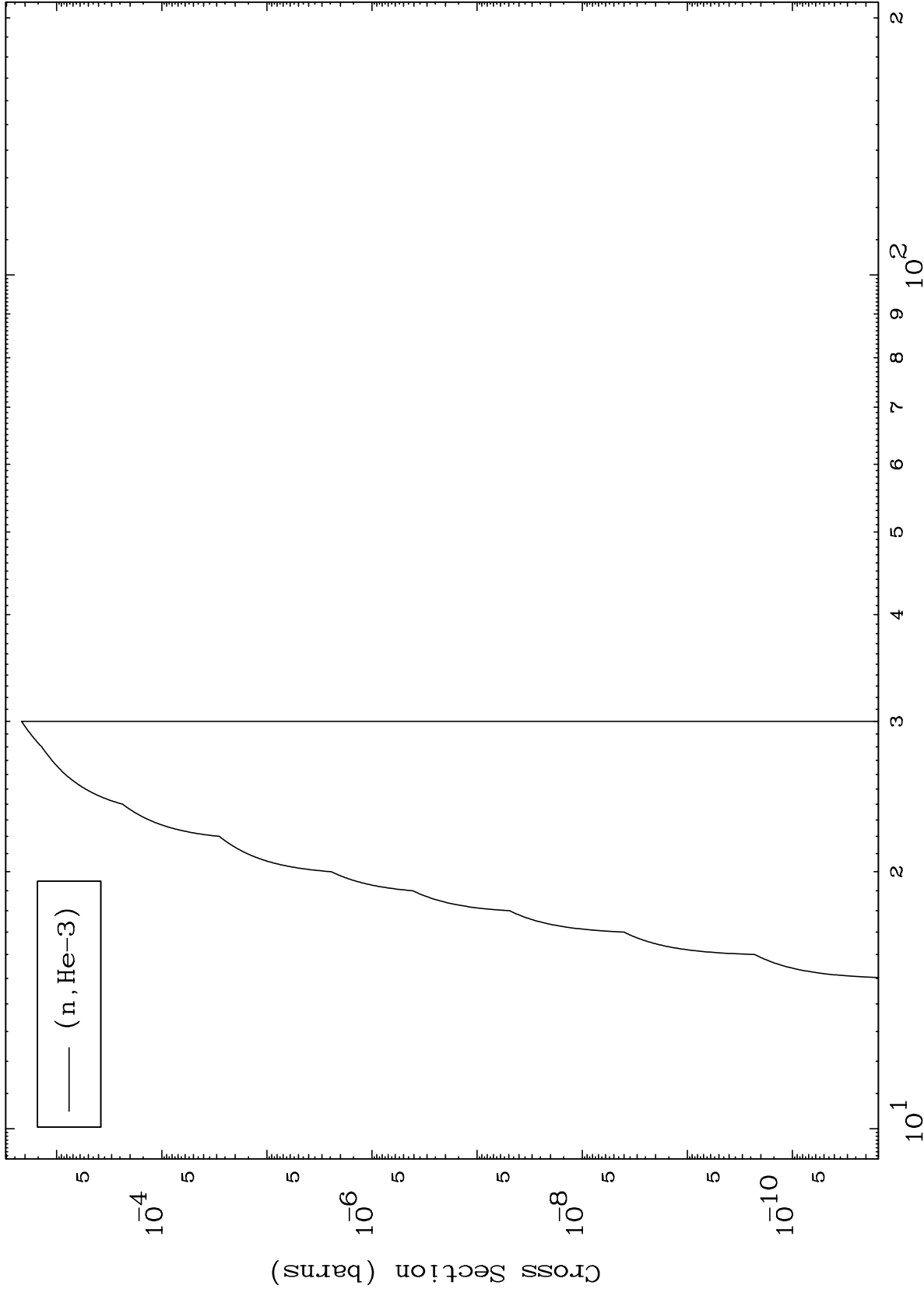
39-Y -79

0 Kelvin Cross Sections





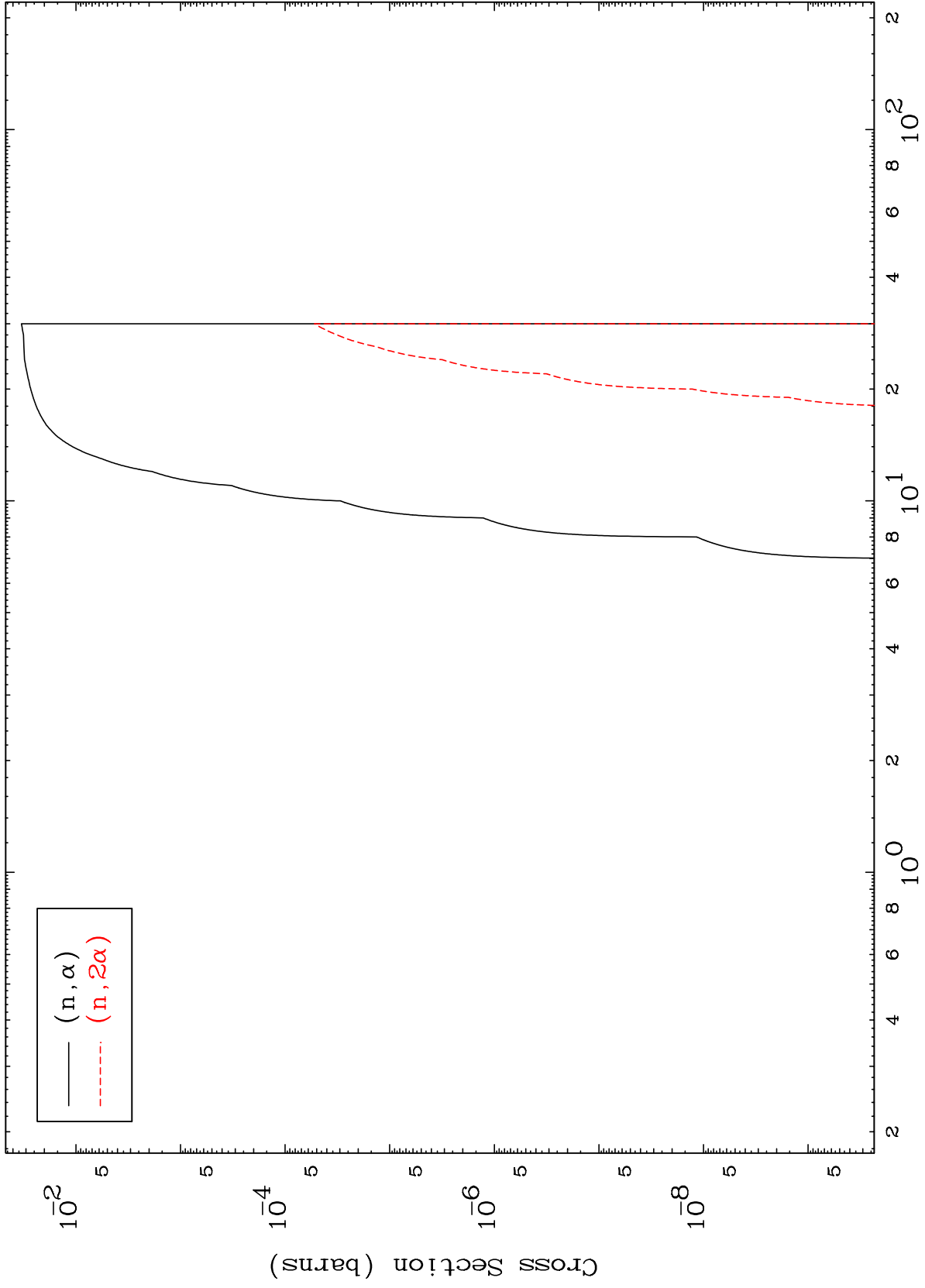




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(α, α) Levels
0 Kelvin Cross Sections

39-Y -79



10

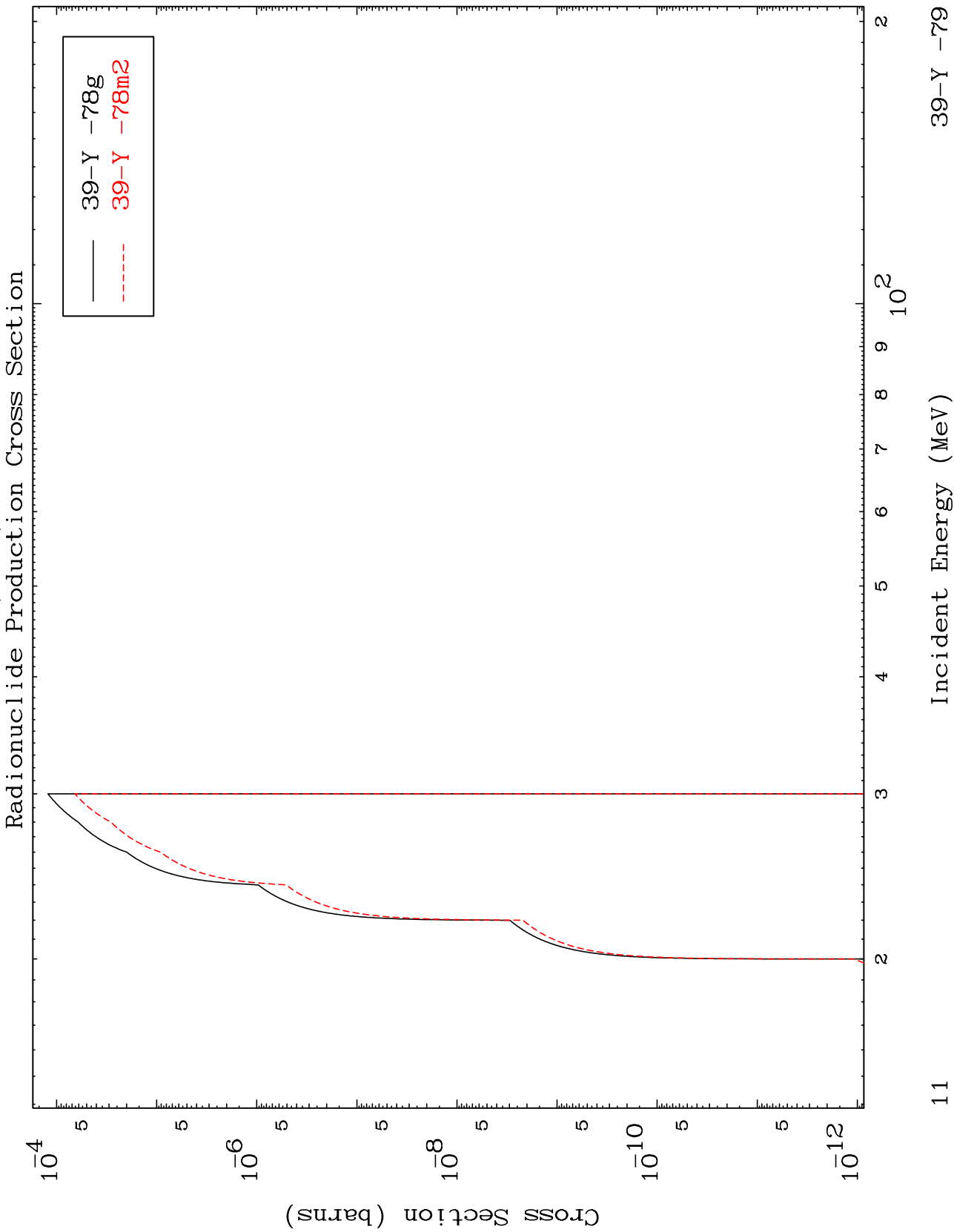
Incident Energy (MeV)

39-Y -79

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$(n, n') \alpha$

39-Y -79

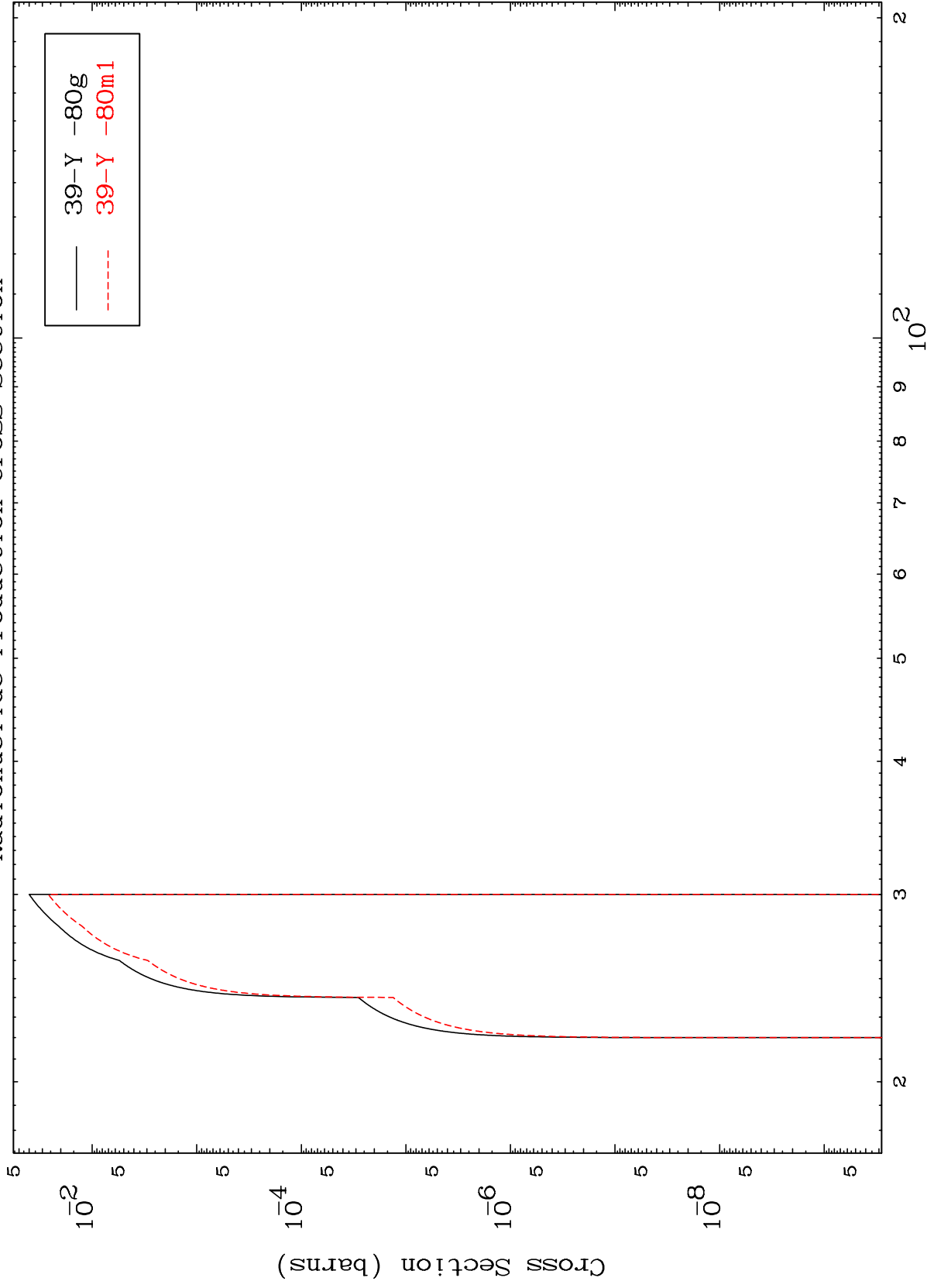


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(n,2n) p

39-Y -79

Radionuclide Production Cross Section



12

Incident Energy (MeV)

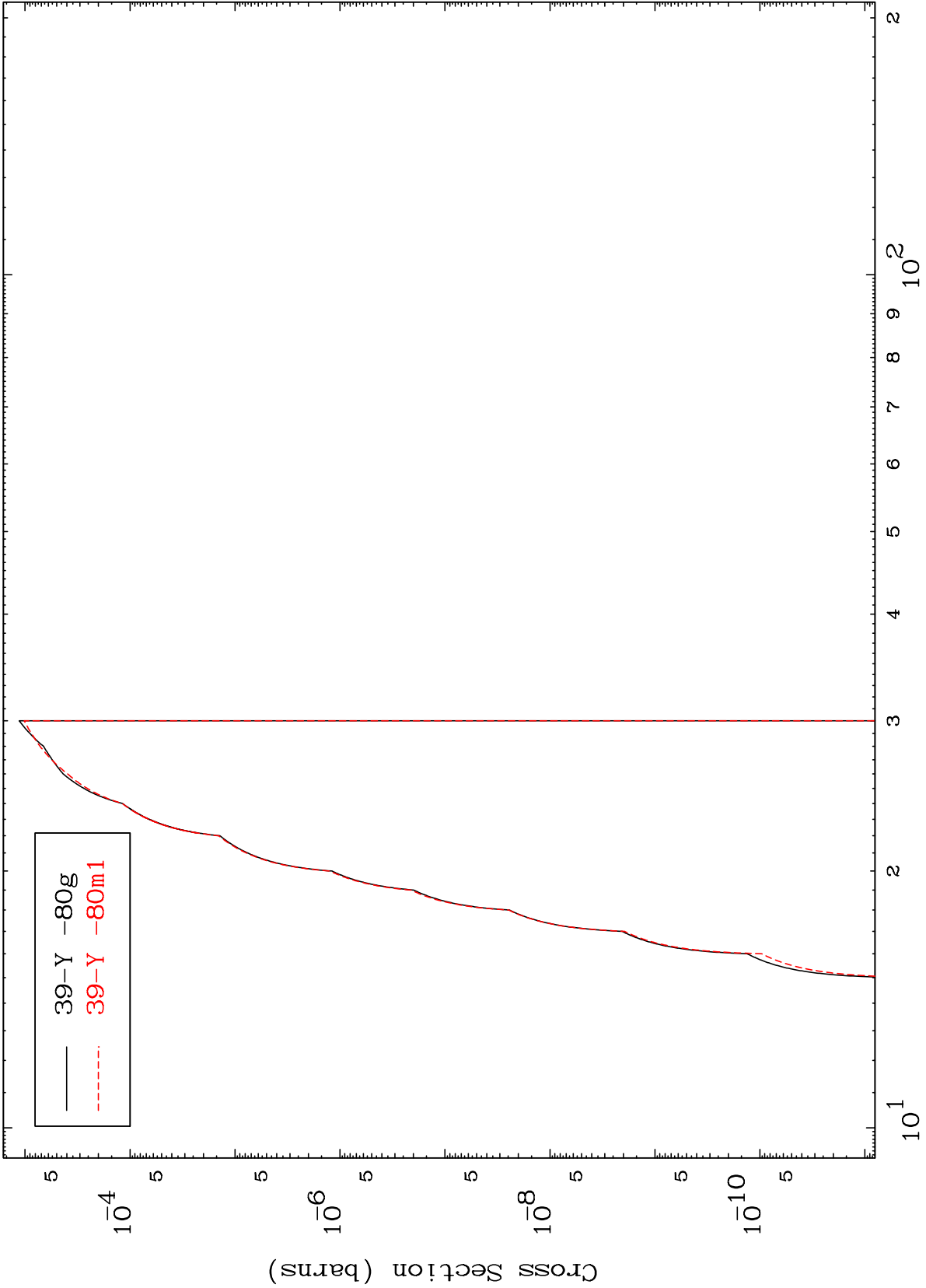
39-Y -79

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(n,He-3)

39-Y -79

Radionuclide Production Cross Section



39-Y -80g
39-Y -80ml

13

Incident Energy (MeV)

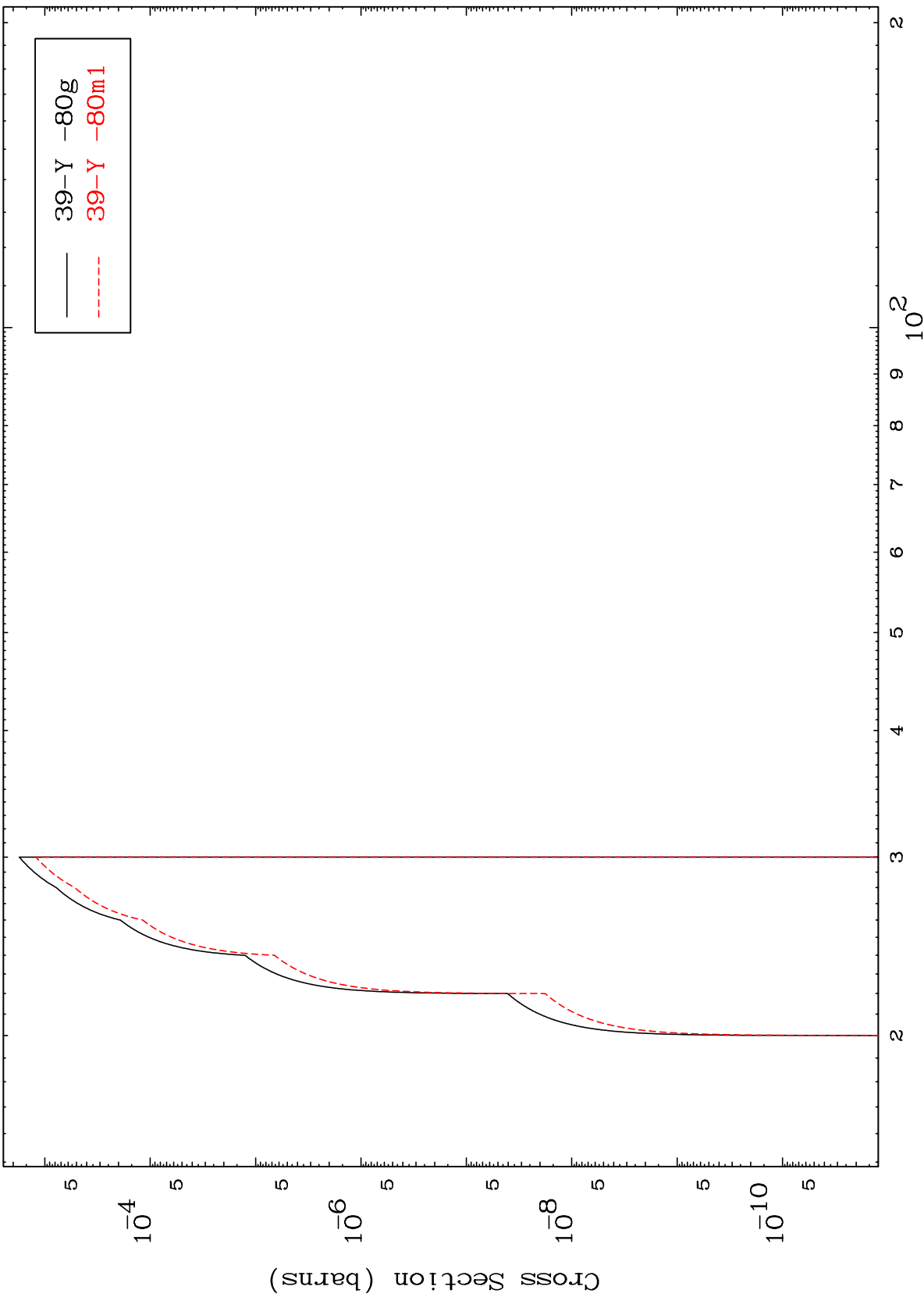
39-Y -79

MAT 3895

(n,p) d

39-Y -79

Radionuclide Production Cross Section



14

Incident Energy (MeV)

39-Y -79