

Program EVALPLOT
(Version 2021-1)

by

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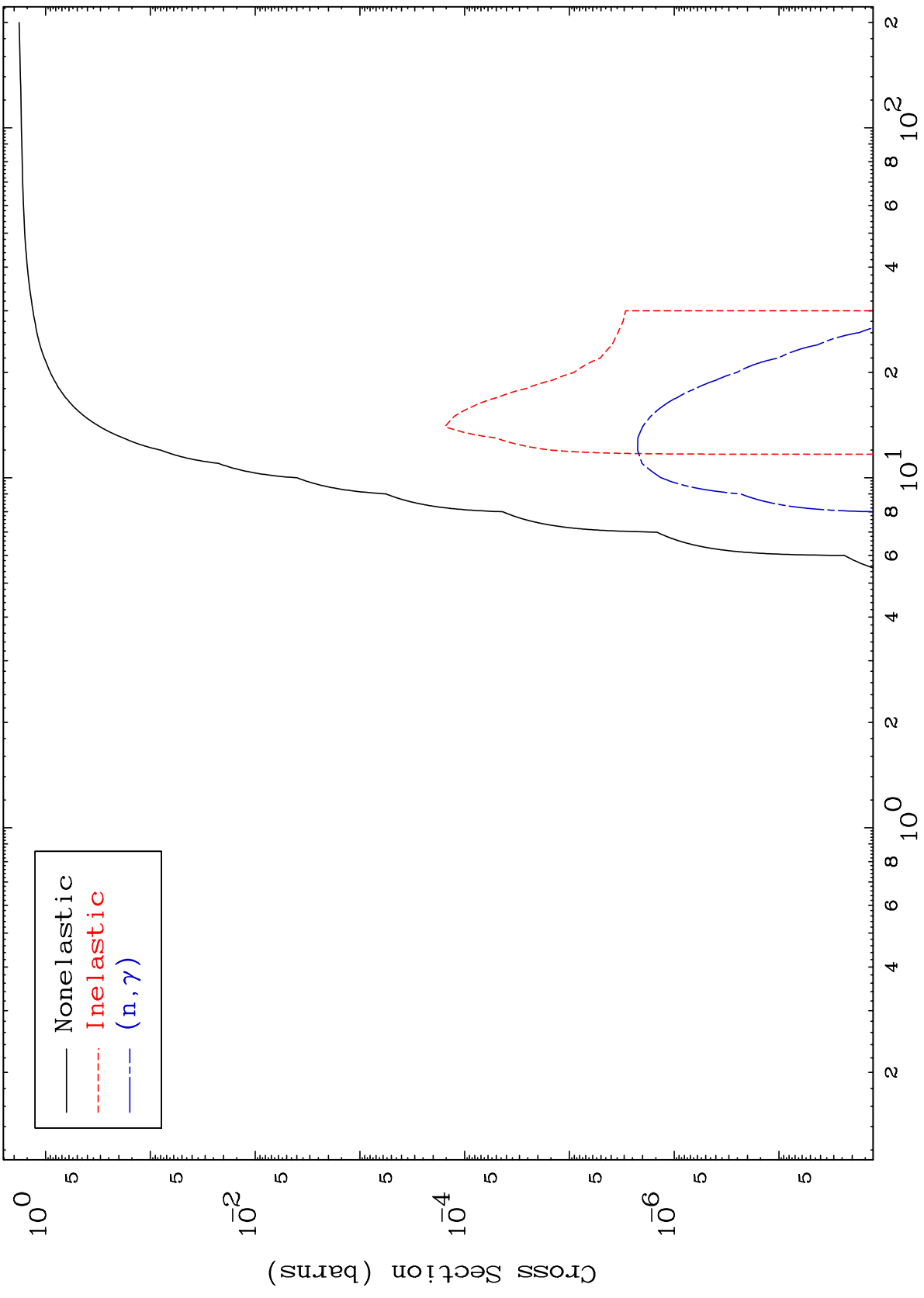
Press Mouse Button to Start

MAT 3893

α Major

39-Y -78m

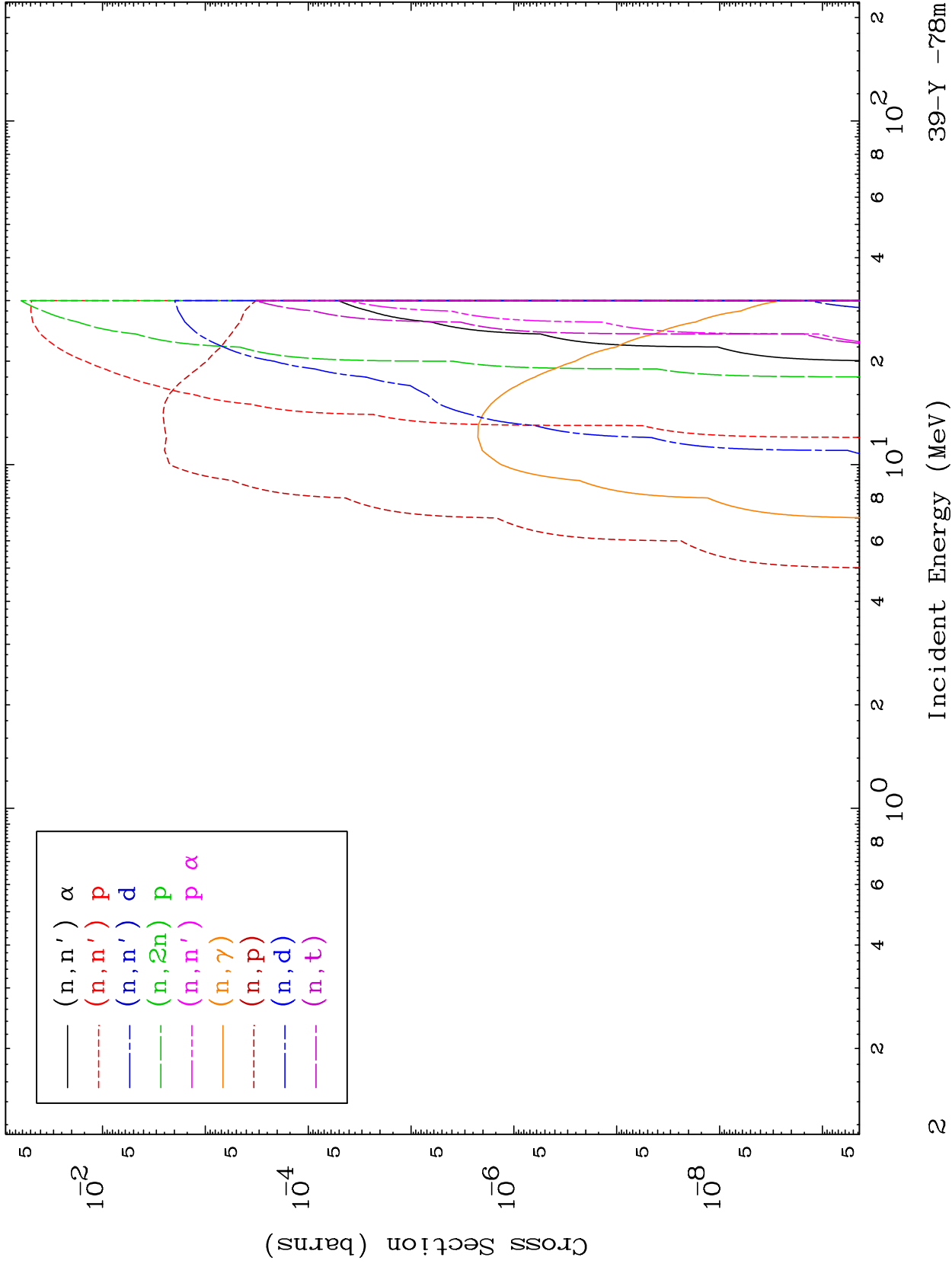
0 Kelvin Cross Sections



MAT 3893

α Neutron Absorption
0 Kelvin Cross Sections

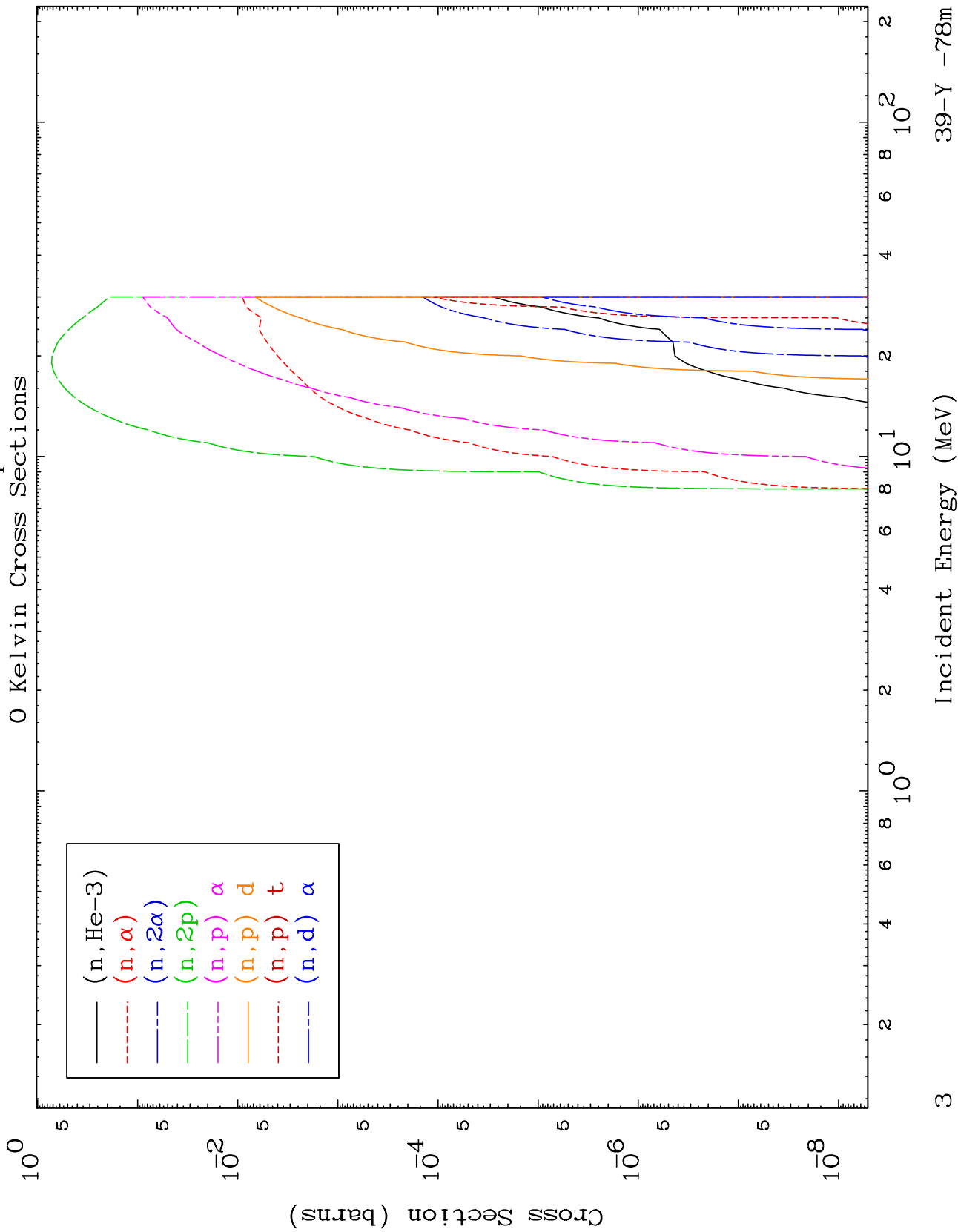
39-Y -78m



MAT 3893

α Neutron Absorption
0 Kelvin Cross Sections

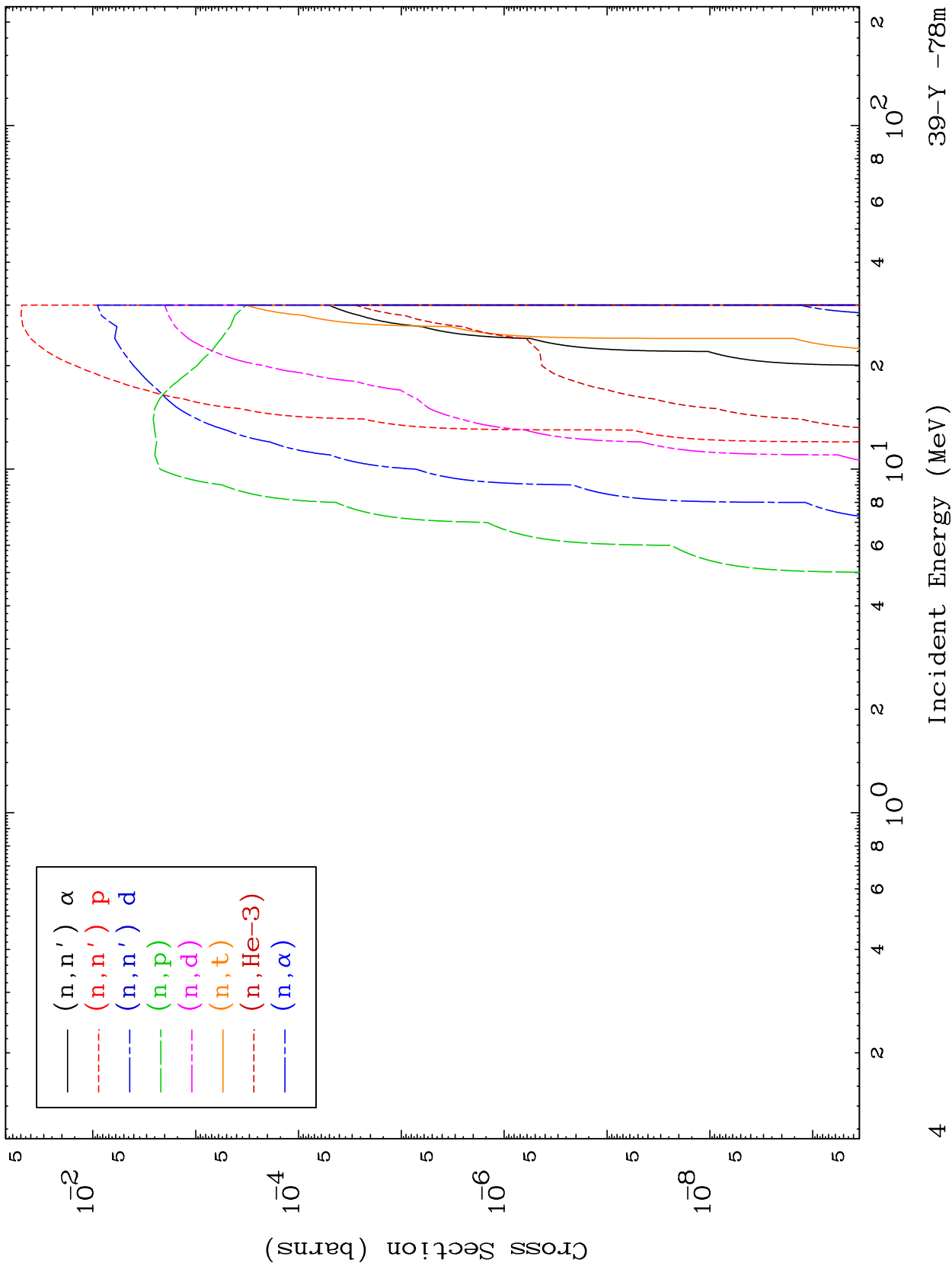
39-Y -78m



MAT 3893

α Charged Particle
0 Kelvin Cross Sections

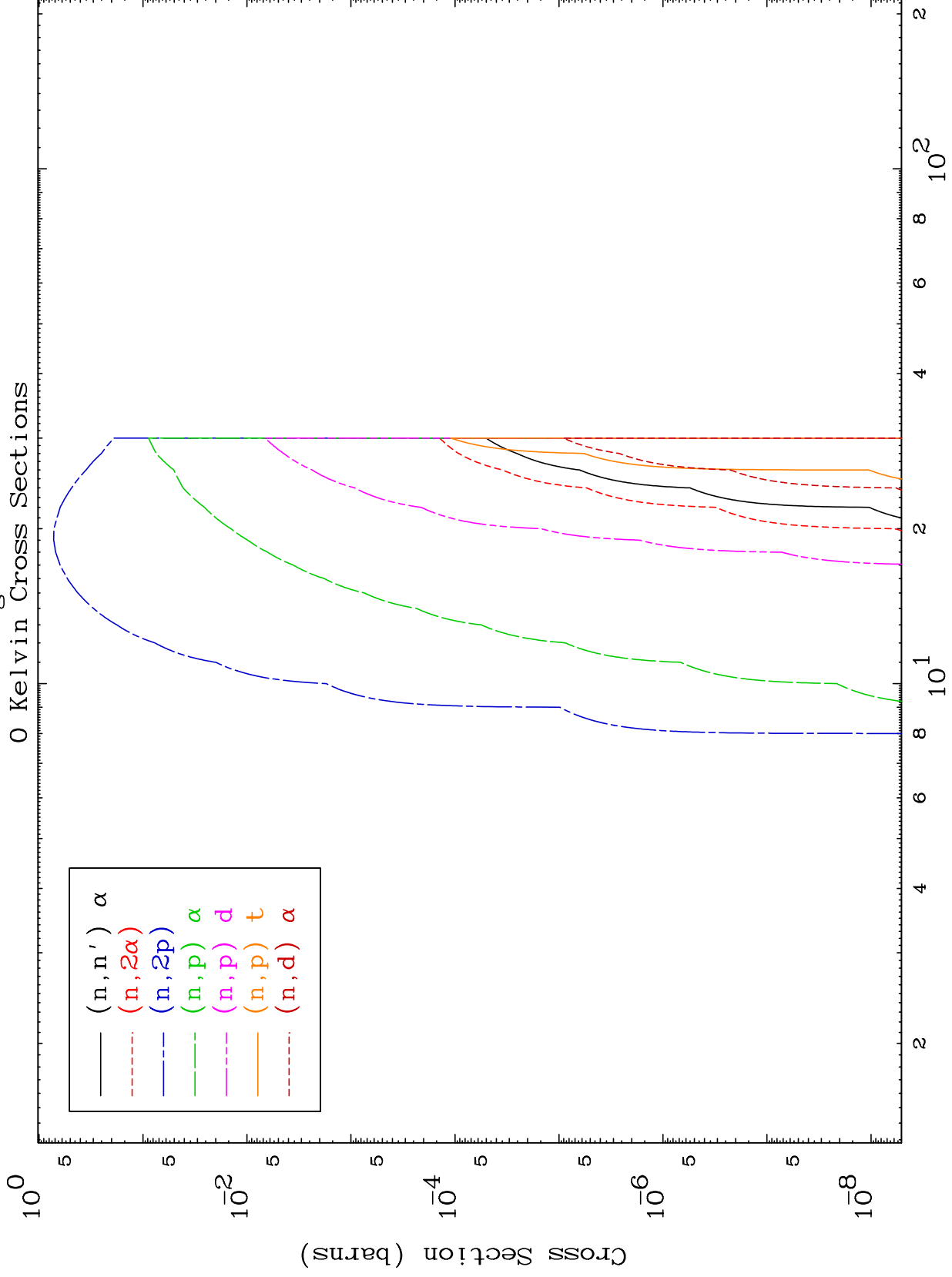
39-Y -78m



MAT 3893

α Charged Particle
0 Kelvin Cross Sections

39-Y -78m



5

Incident Energy (MeV)

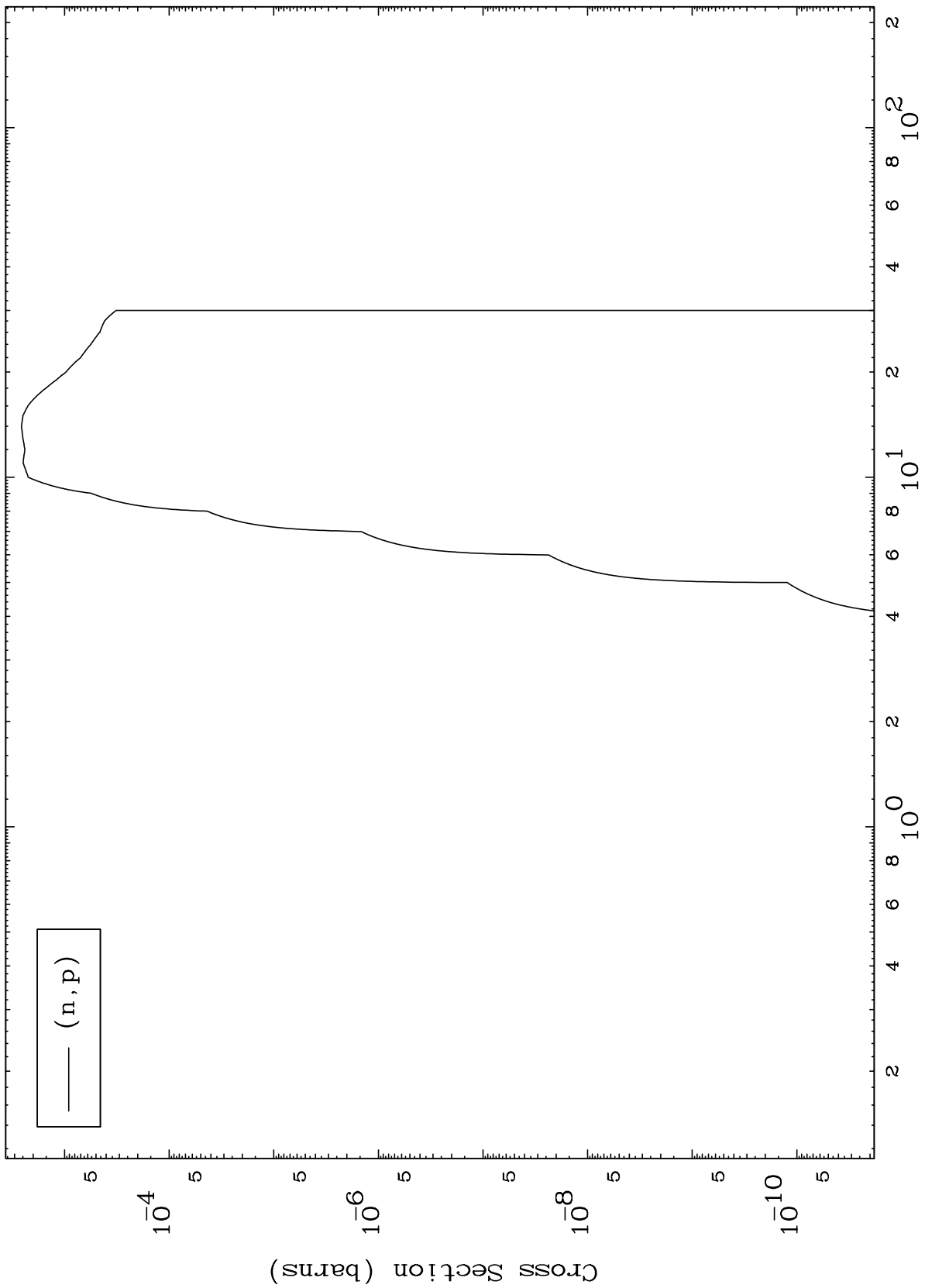
39-Y -78m

MAT 3893

(α, p) Levels

39-Y -78m

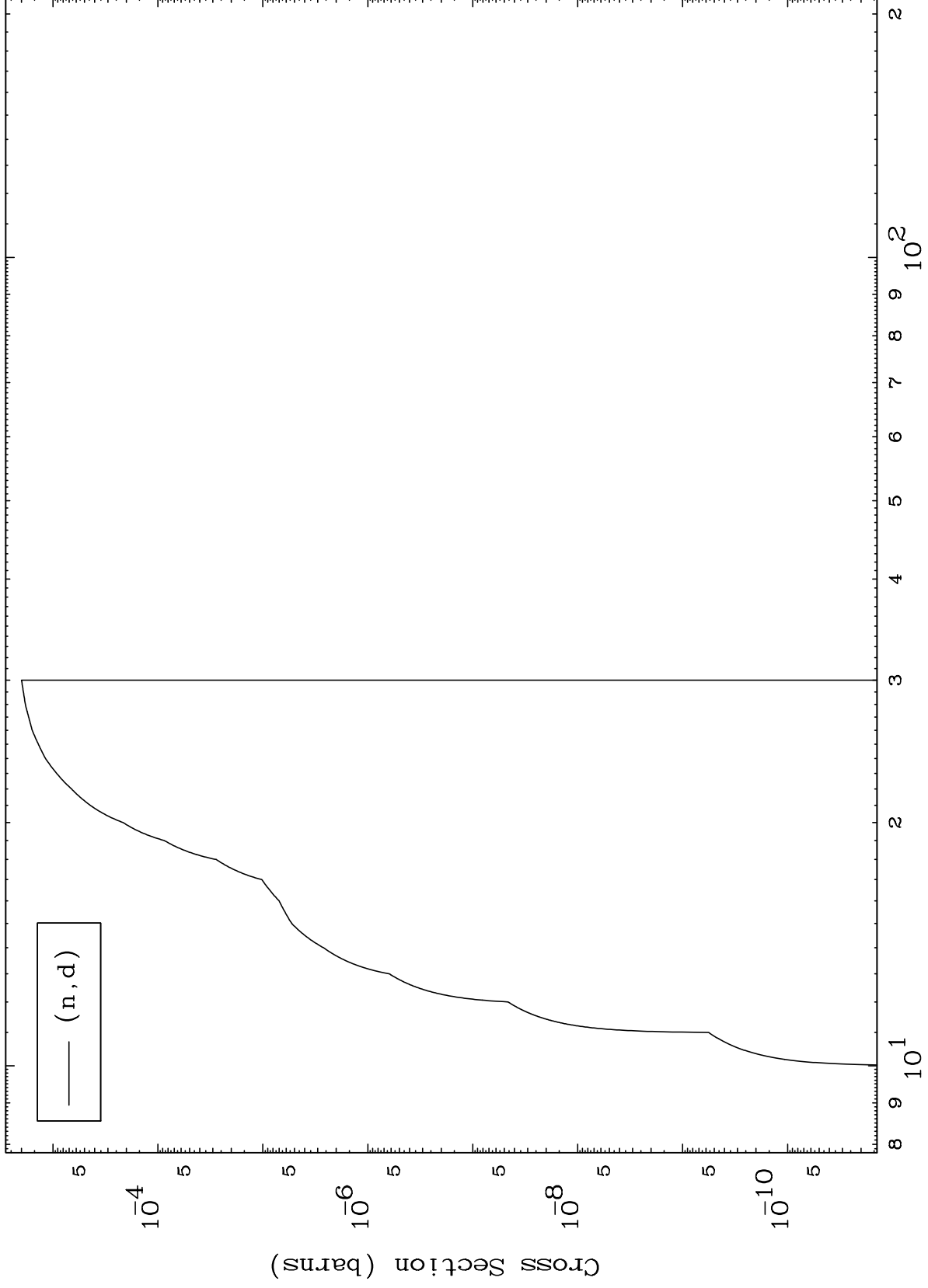
0 Kelvin Cross Sections



MAT 3893

(α, d) Levels
0 Kelvin Cross Sections

39-Y -78m



Incident Energy (MeV)

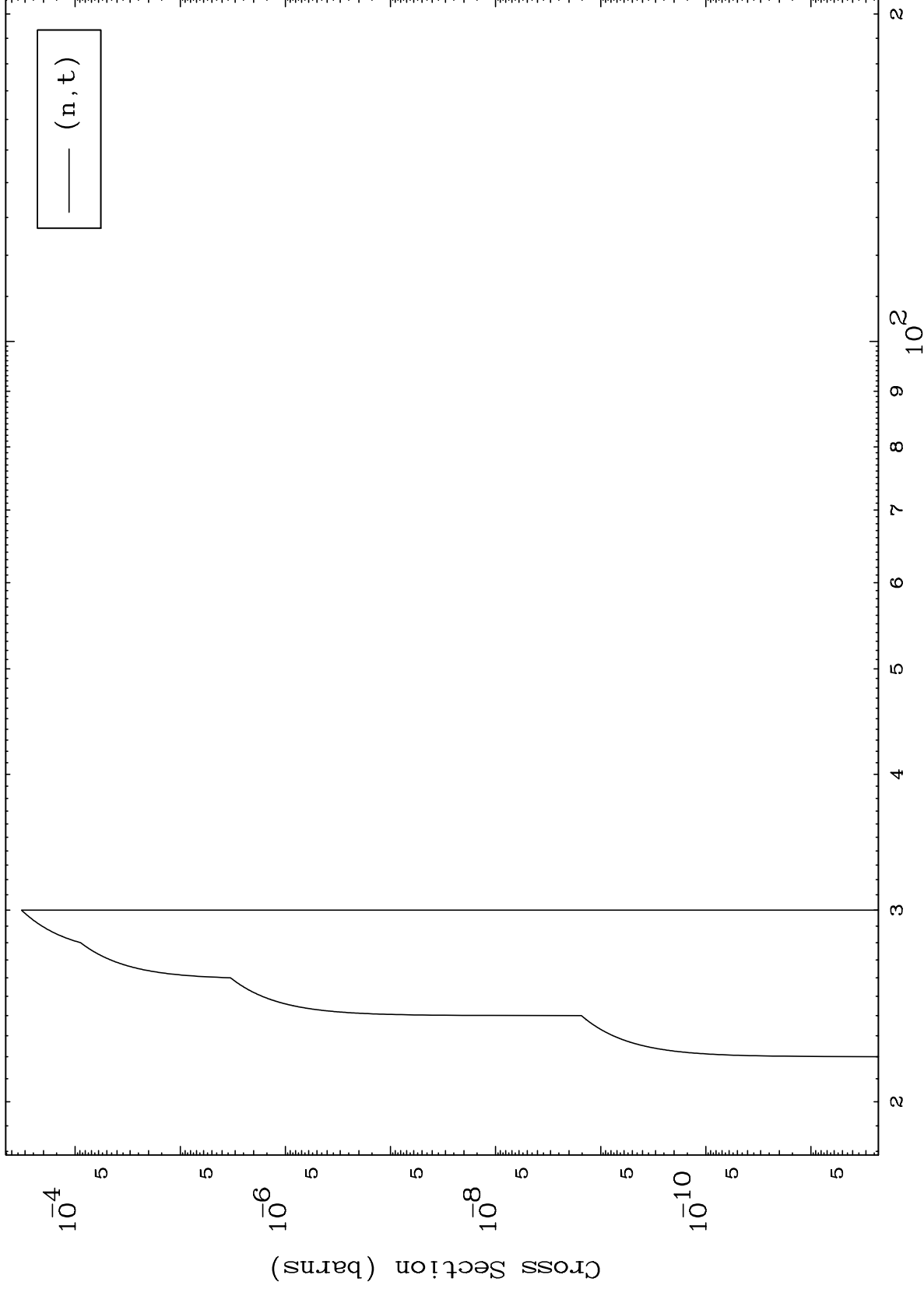
39-Y -78m

7

MAT 3893

(α, t) Levels
0 Kelvin Cross Sections

39-Y -78m



8

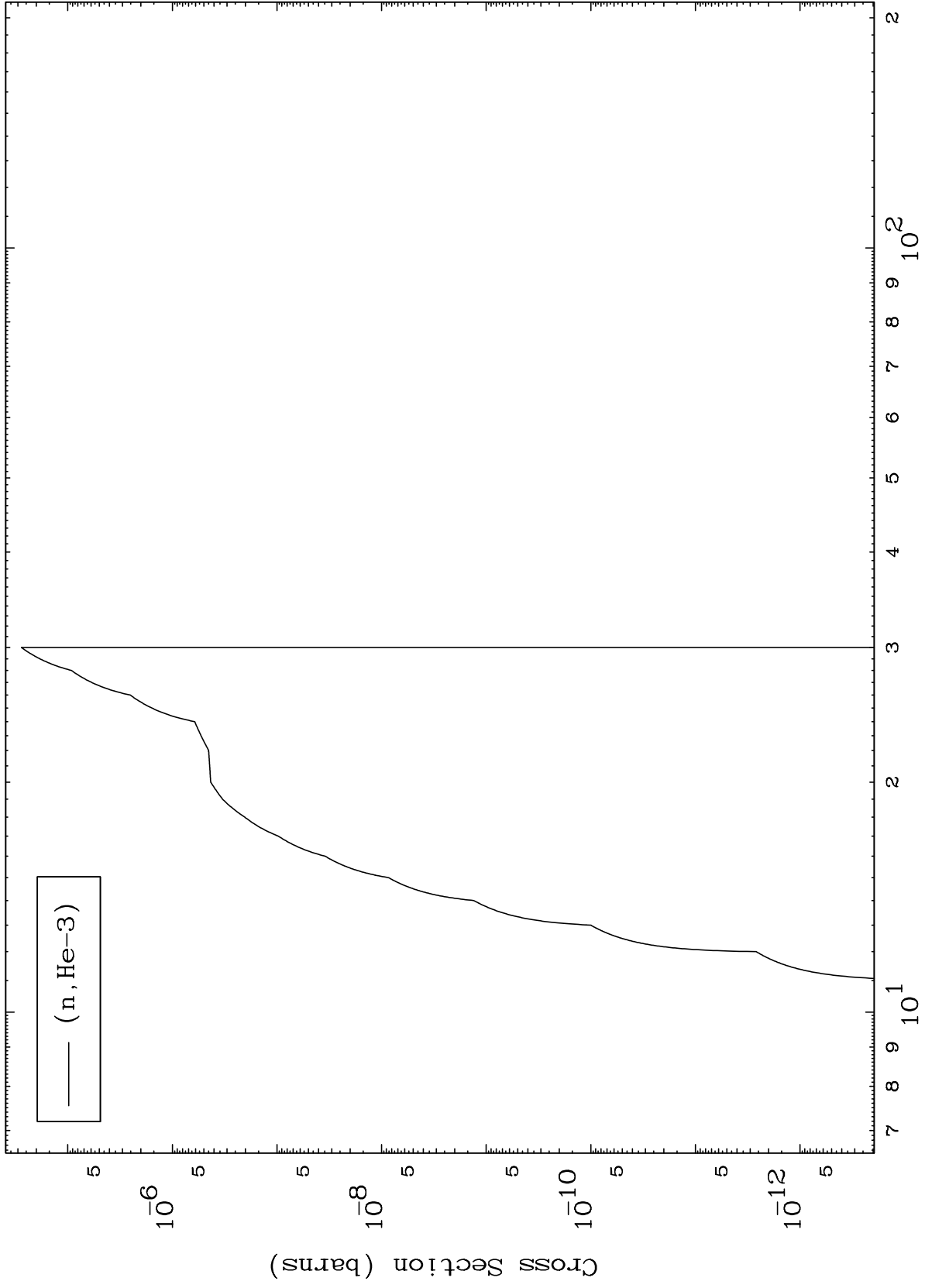
Incident Energy (MeV)

39-Y -78m

MAT 3893

(α , He3) Levels
0 Kelvin Cross Sections

39-Y -78m



9

Incident Energy (MeV)

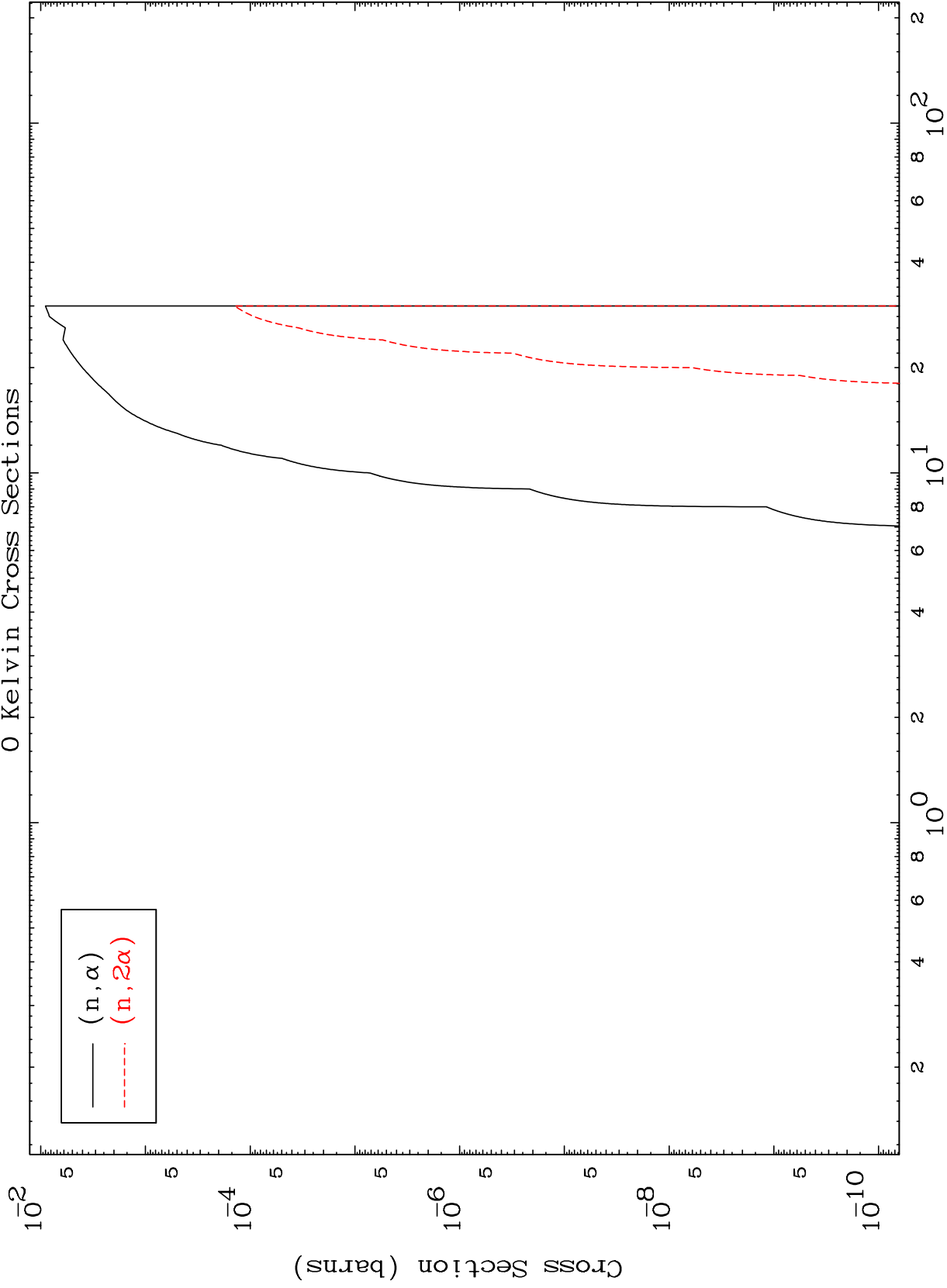
39-Y -78m

MAT 3893

(α, α) Levels

39-Y -78m

0 Kelvin Cross Sections



10

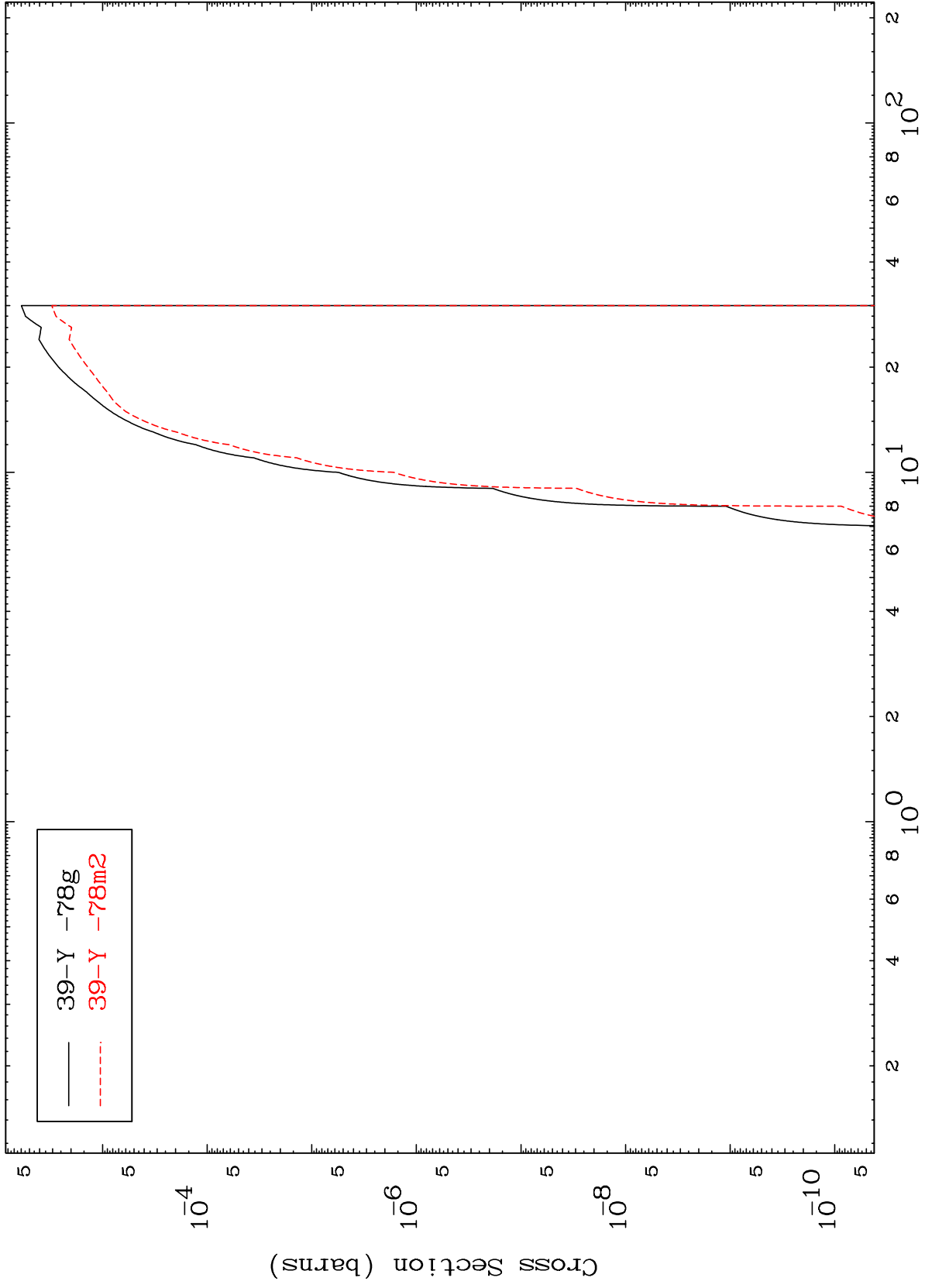
Incident Energy (MeV)

39-Y -78m

MAT 3893

39-Y -78m

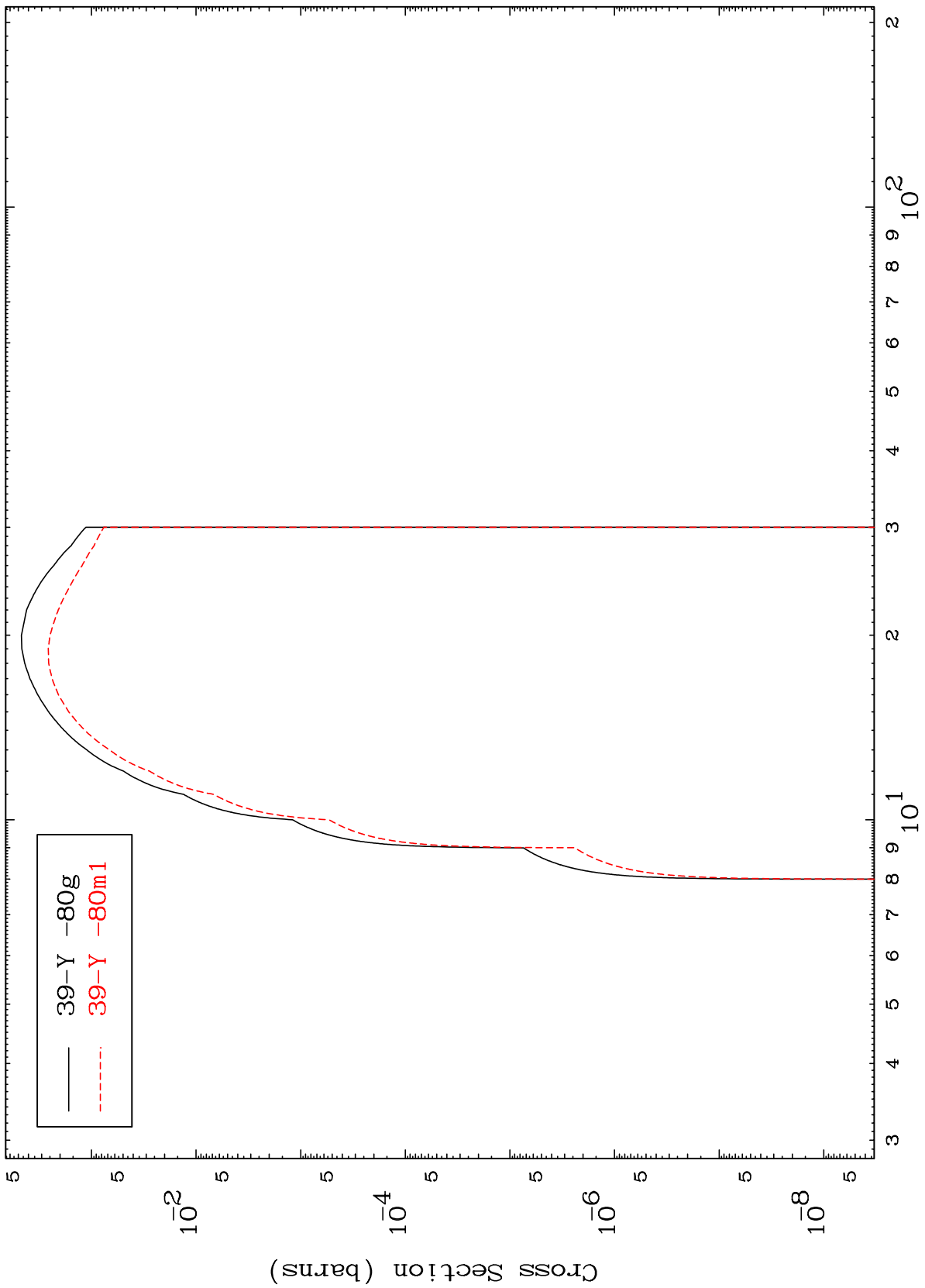
Radionuclide Production Cross Section



MAT 3893

39-Y -78m

(n,2p)
Radionuclide Production Cross Section



— 39-Y -80g
- - - 39-Y -80m1

39-Y -78m

Incident Energy (MeV)

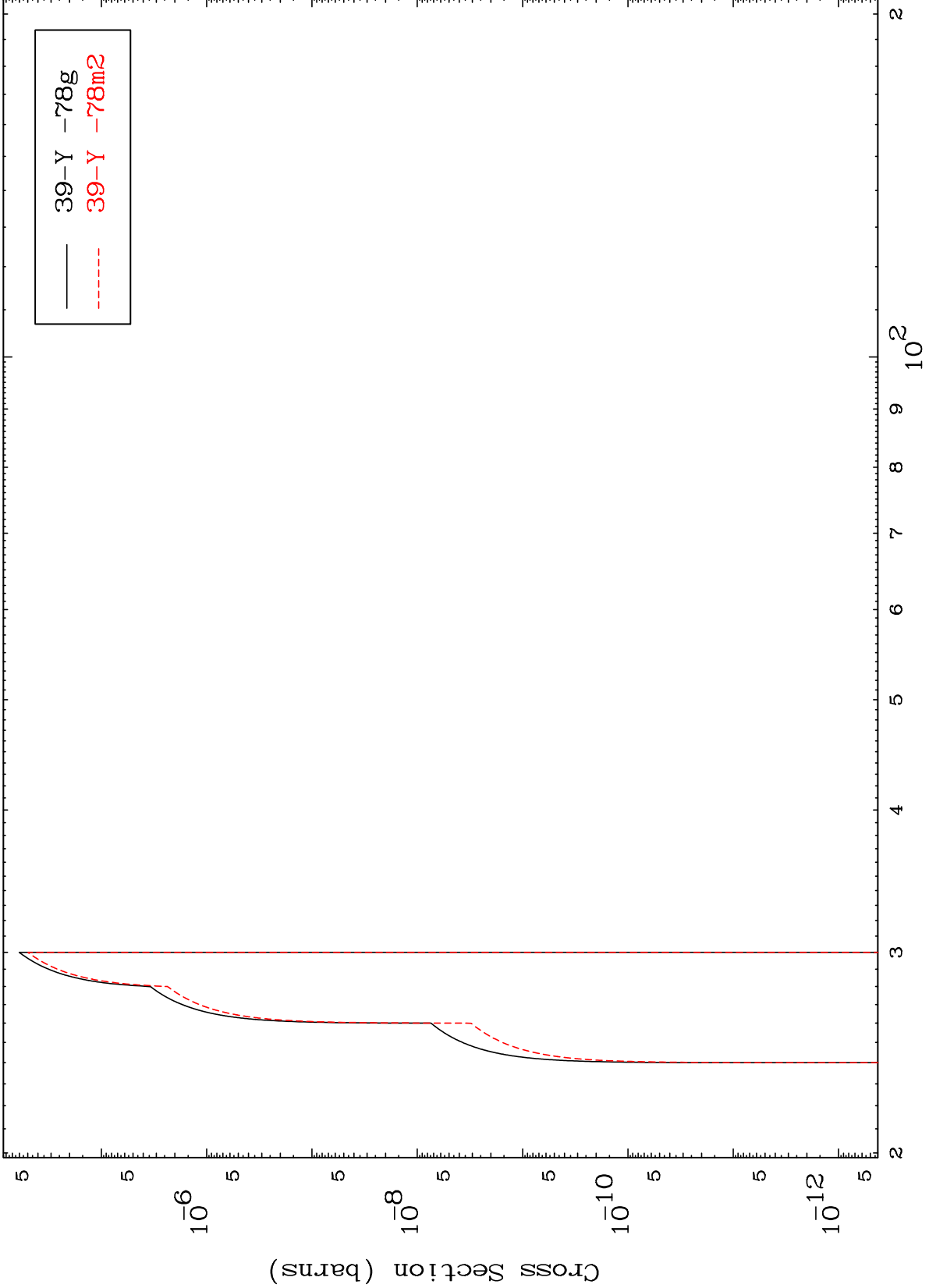
12

MAT 3893

(n,p) t

39-Y -78m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

39-Y -78m