

Program EVALPLOT
(Version 2021-1)

by

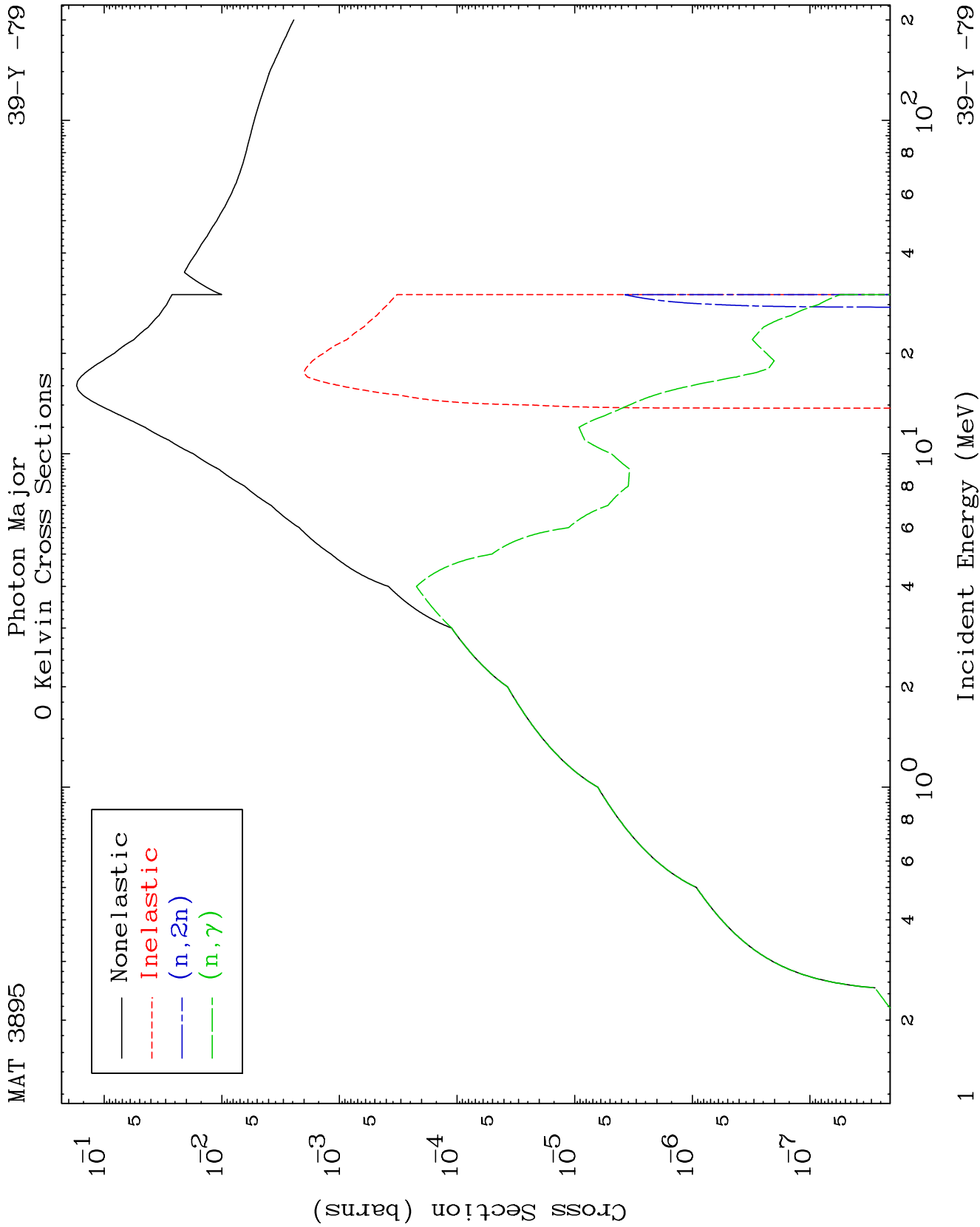
Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

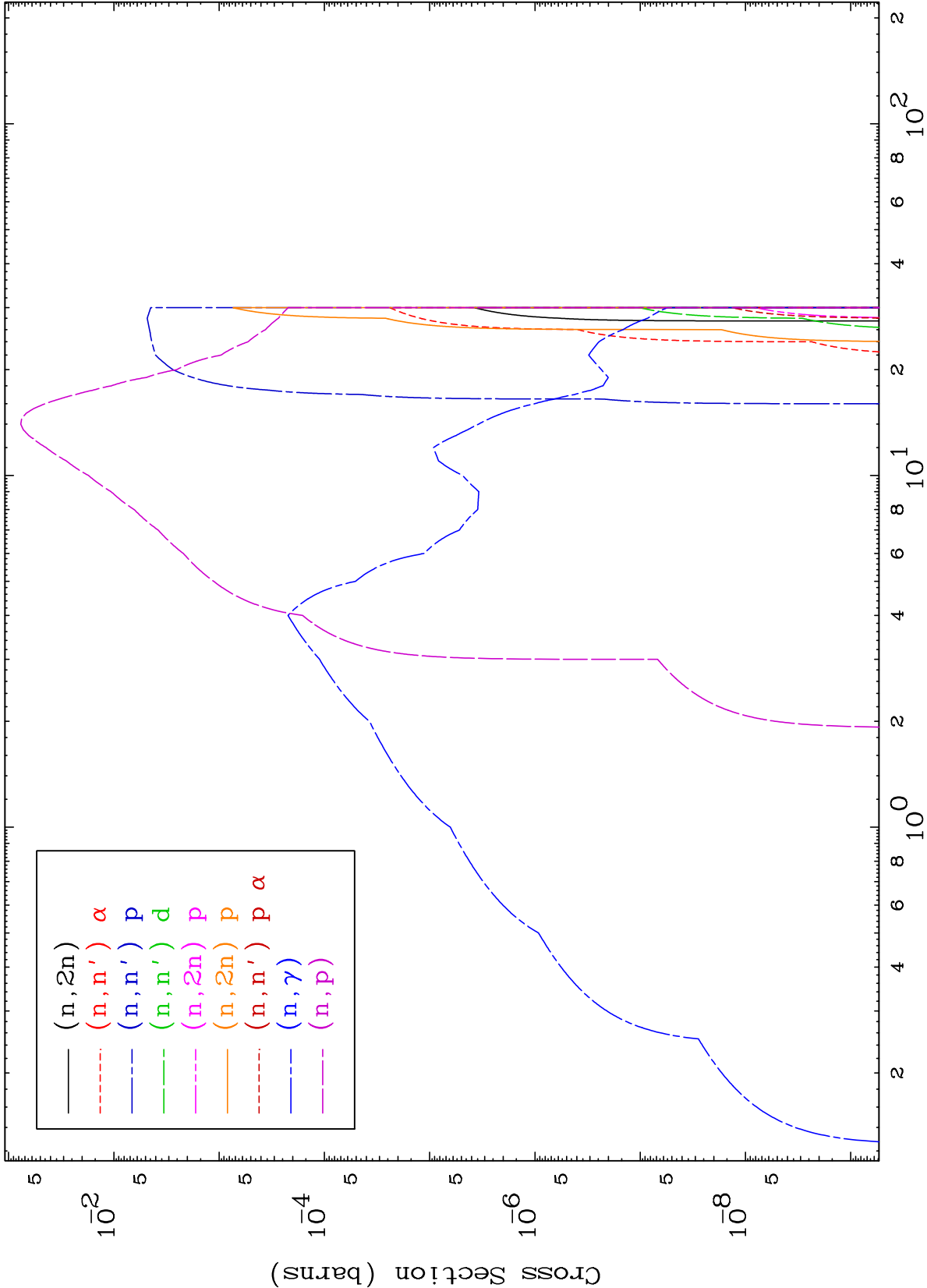
Press Mouse Button to Start



MAT 3895

Photon Neutron Absorption
0 Kelvin Cross Sections

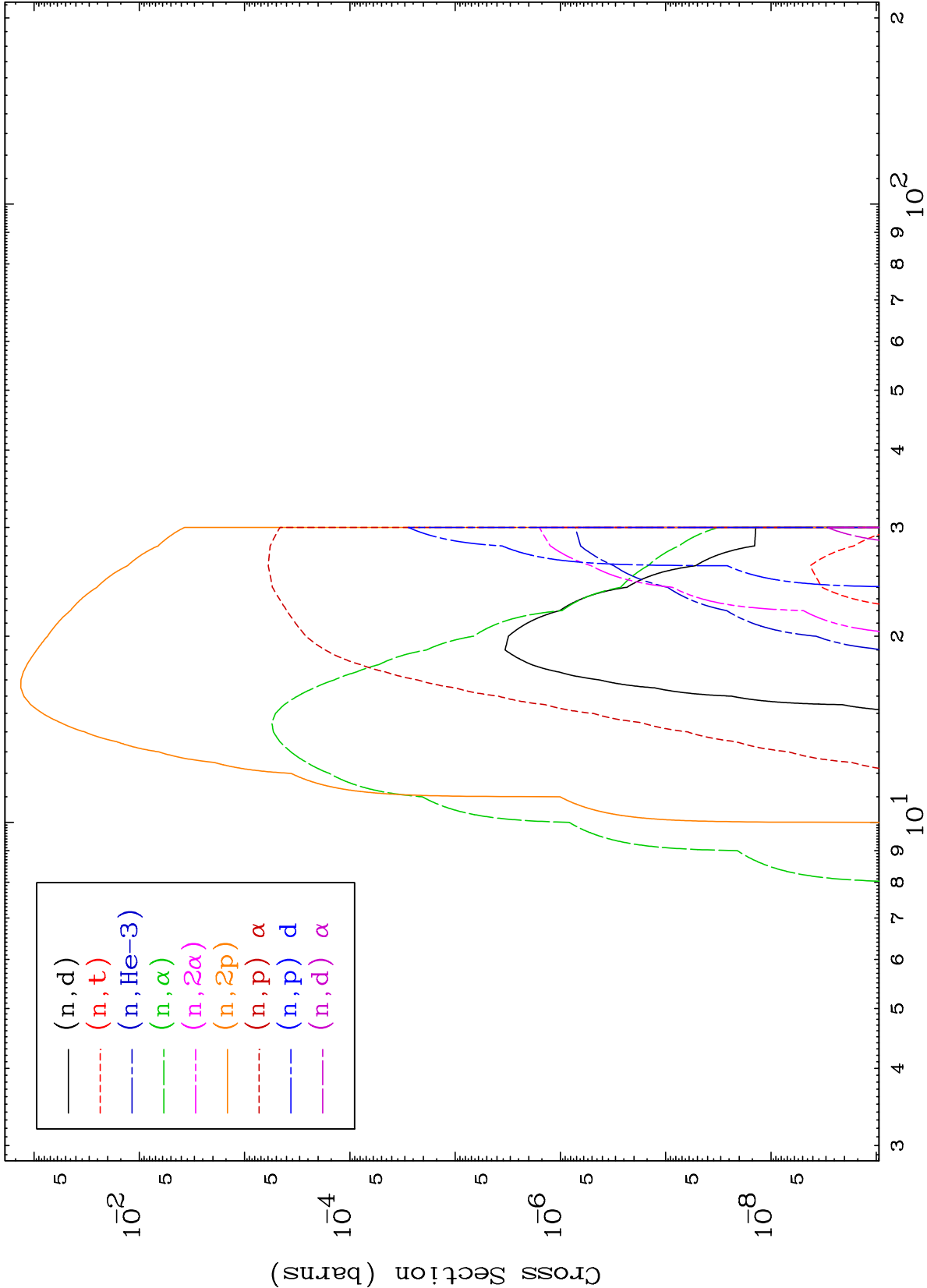
39-Y -79



2

Incident Energy (MeV)

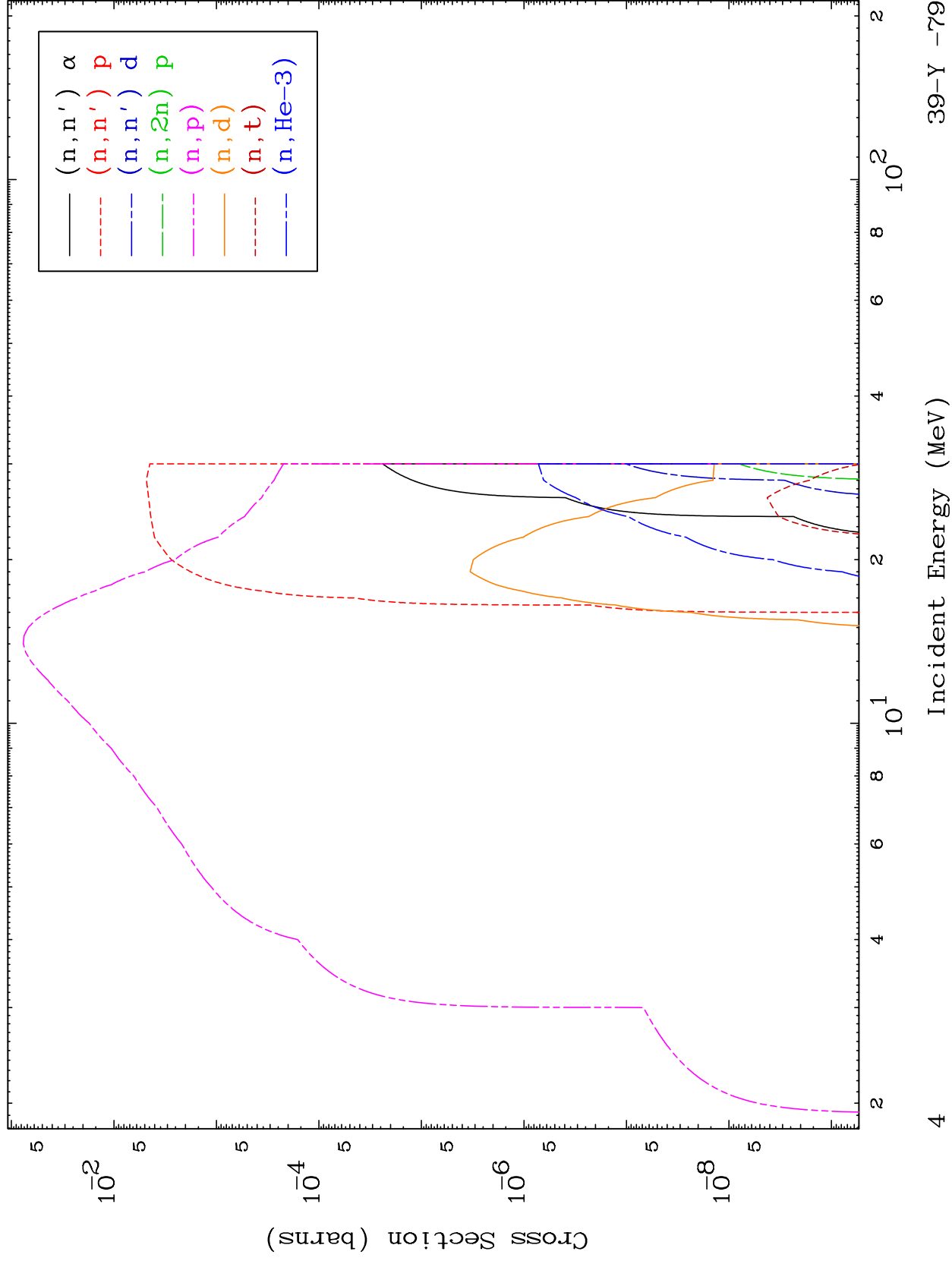
39-Y -79



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Photon Charged Particle 0 Kelvin Cross Sections

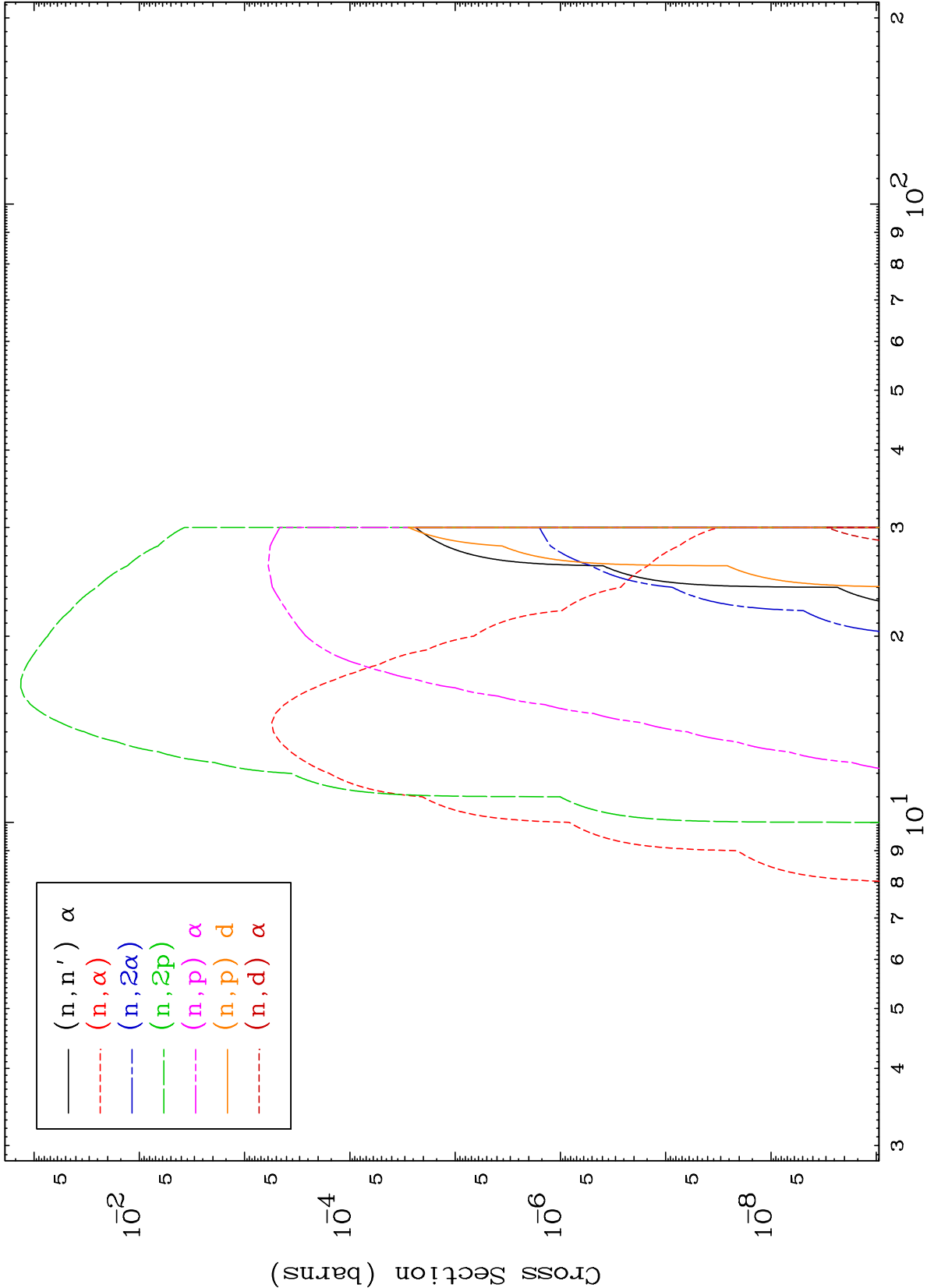
39-Y -79



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Photon Charged Particle
0 Kelvin Cross Sections

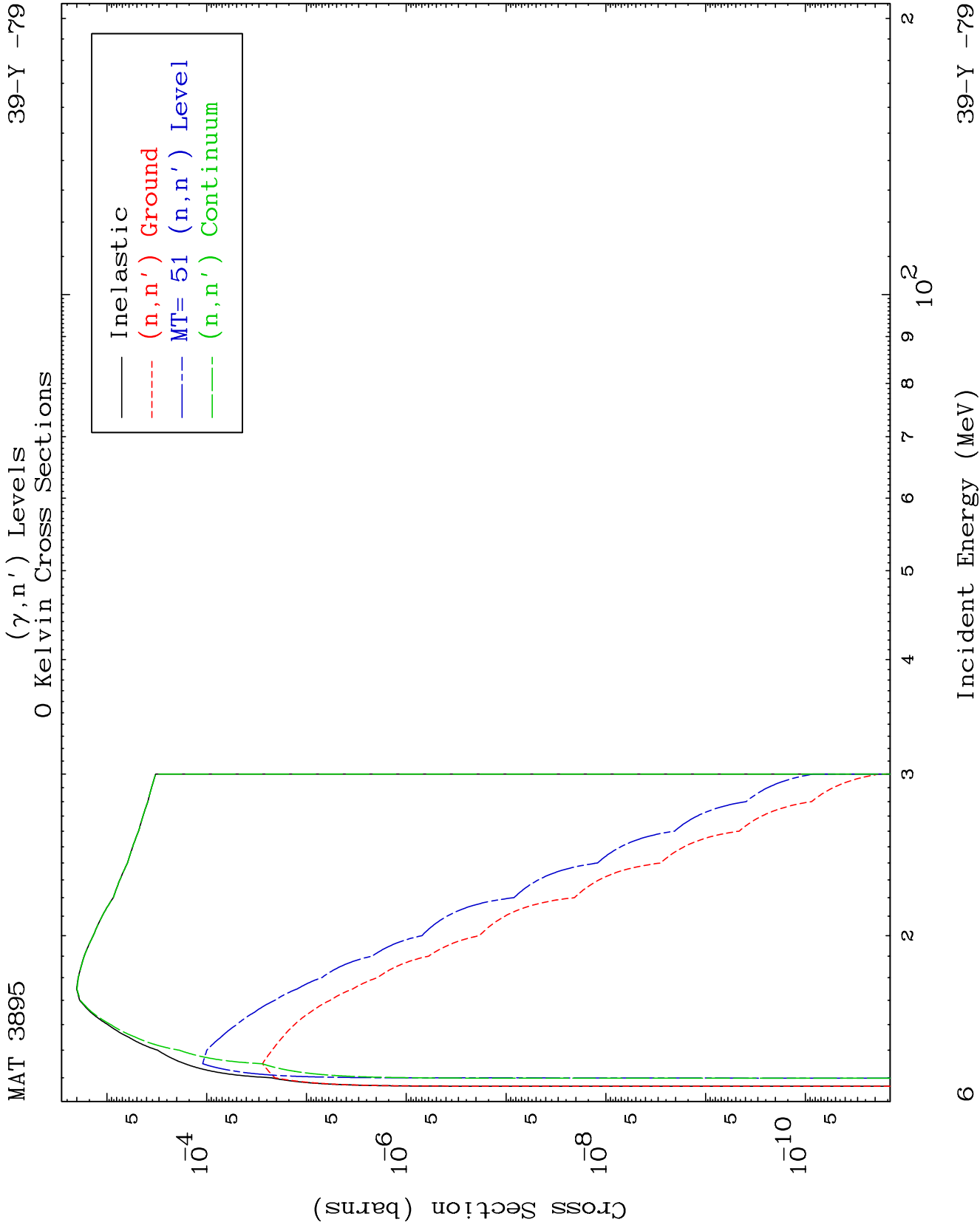
39-Y -79



5

Incident Energy (MeV)

39-Y -79

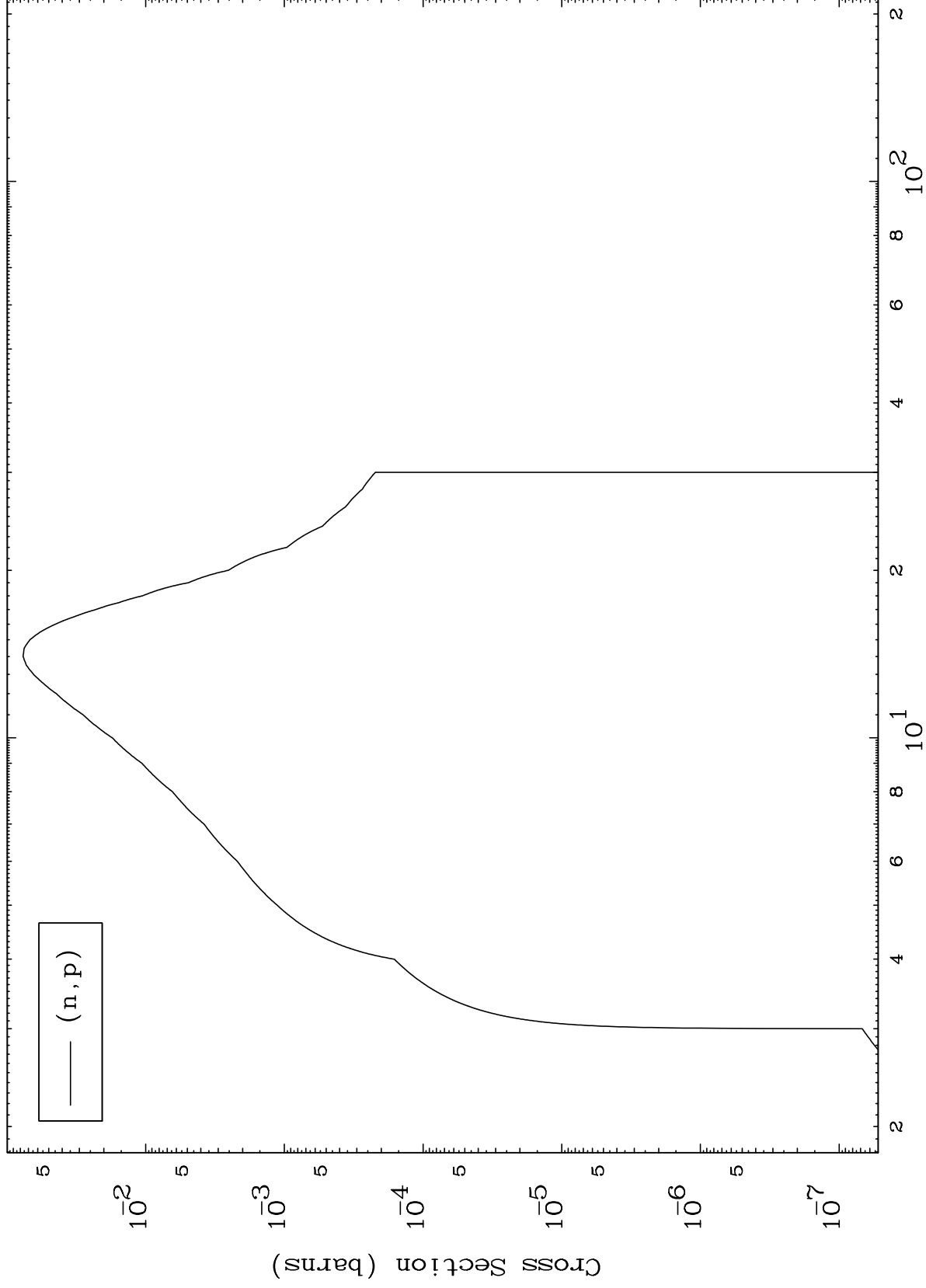


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(γ ,p) Levels

39-Y -79

0 Kelvin Cross Sections

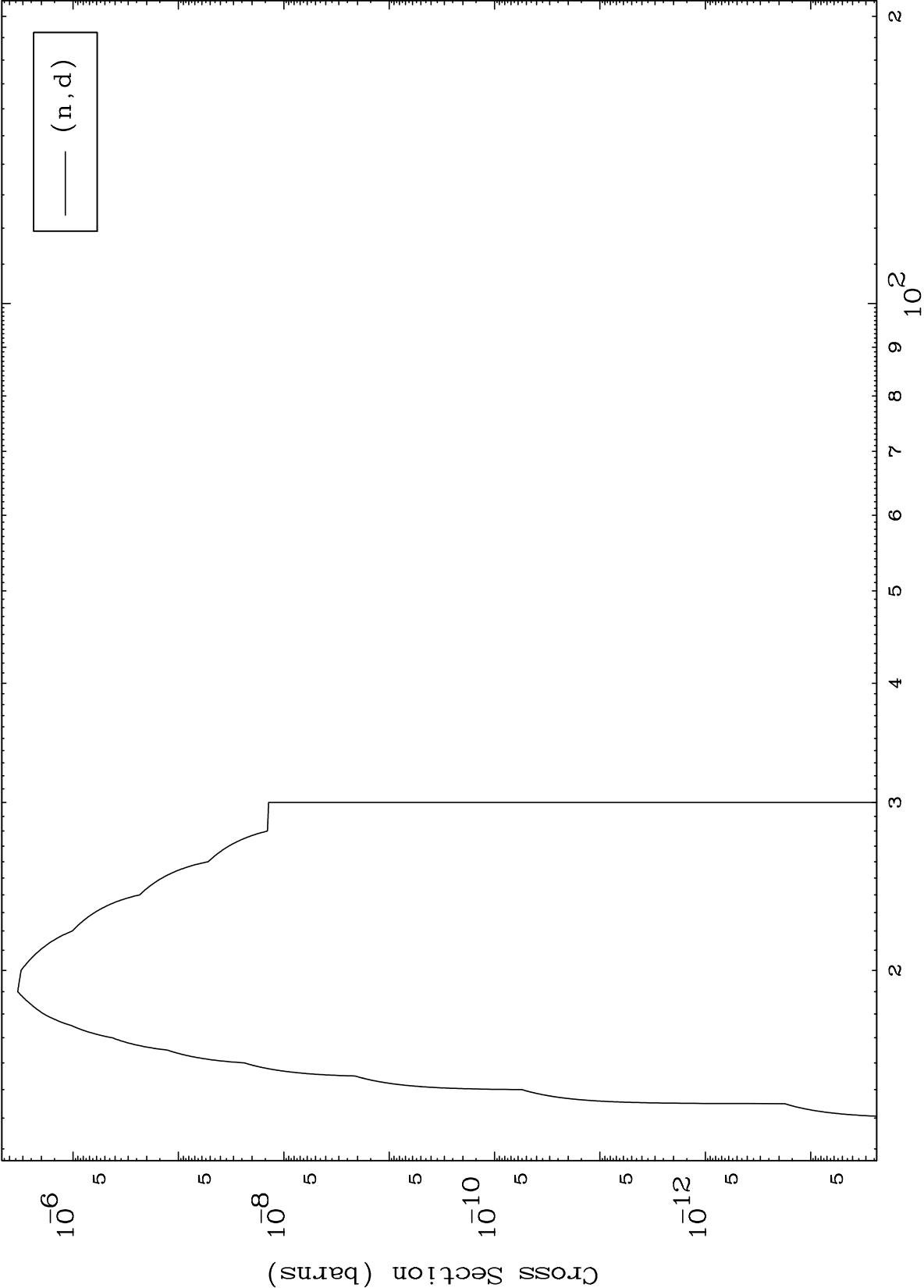


— (n,p)

7

Incident Energy (MeV)

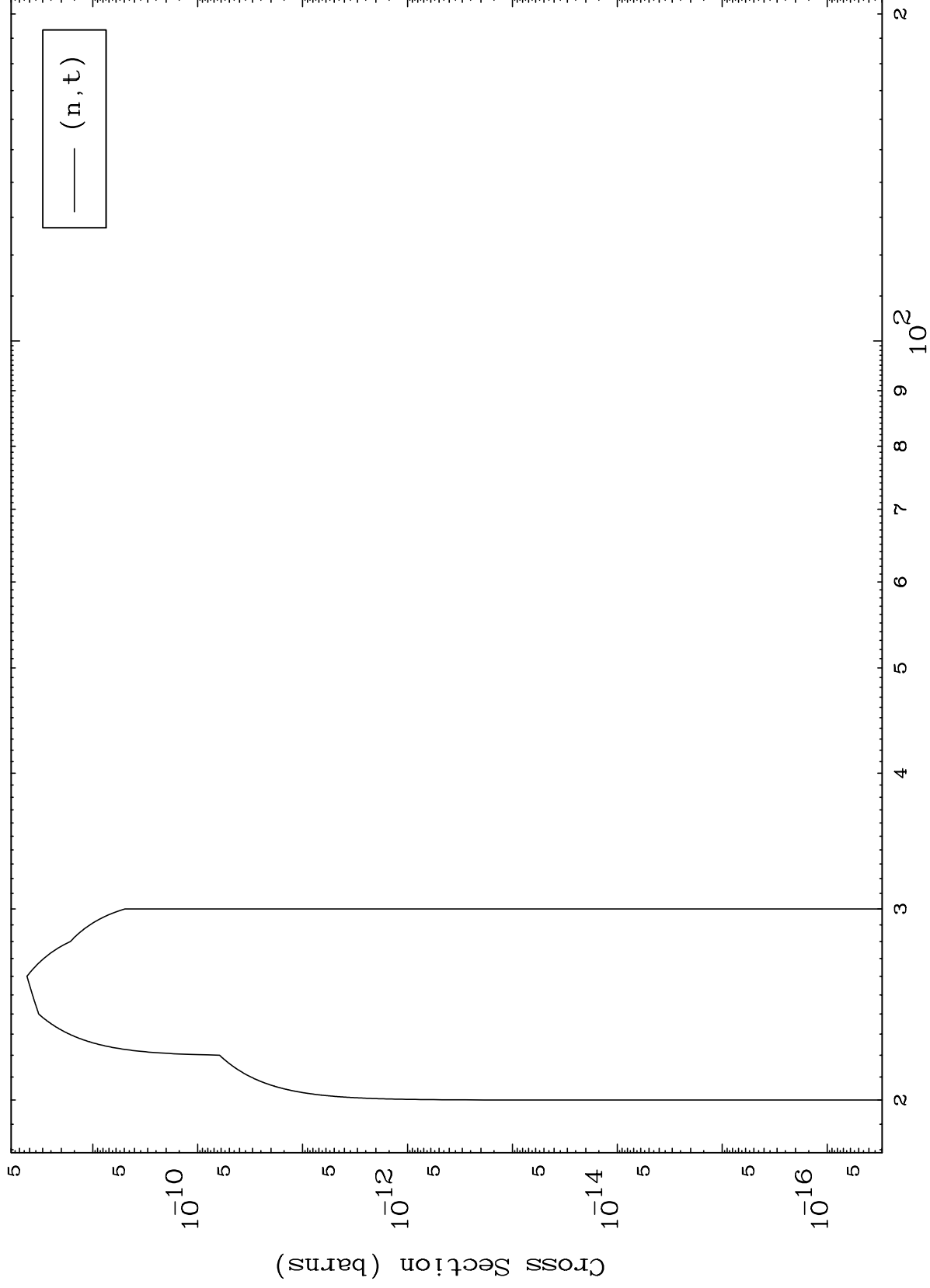
39-Y -79



MAT 3895

39-Y -79

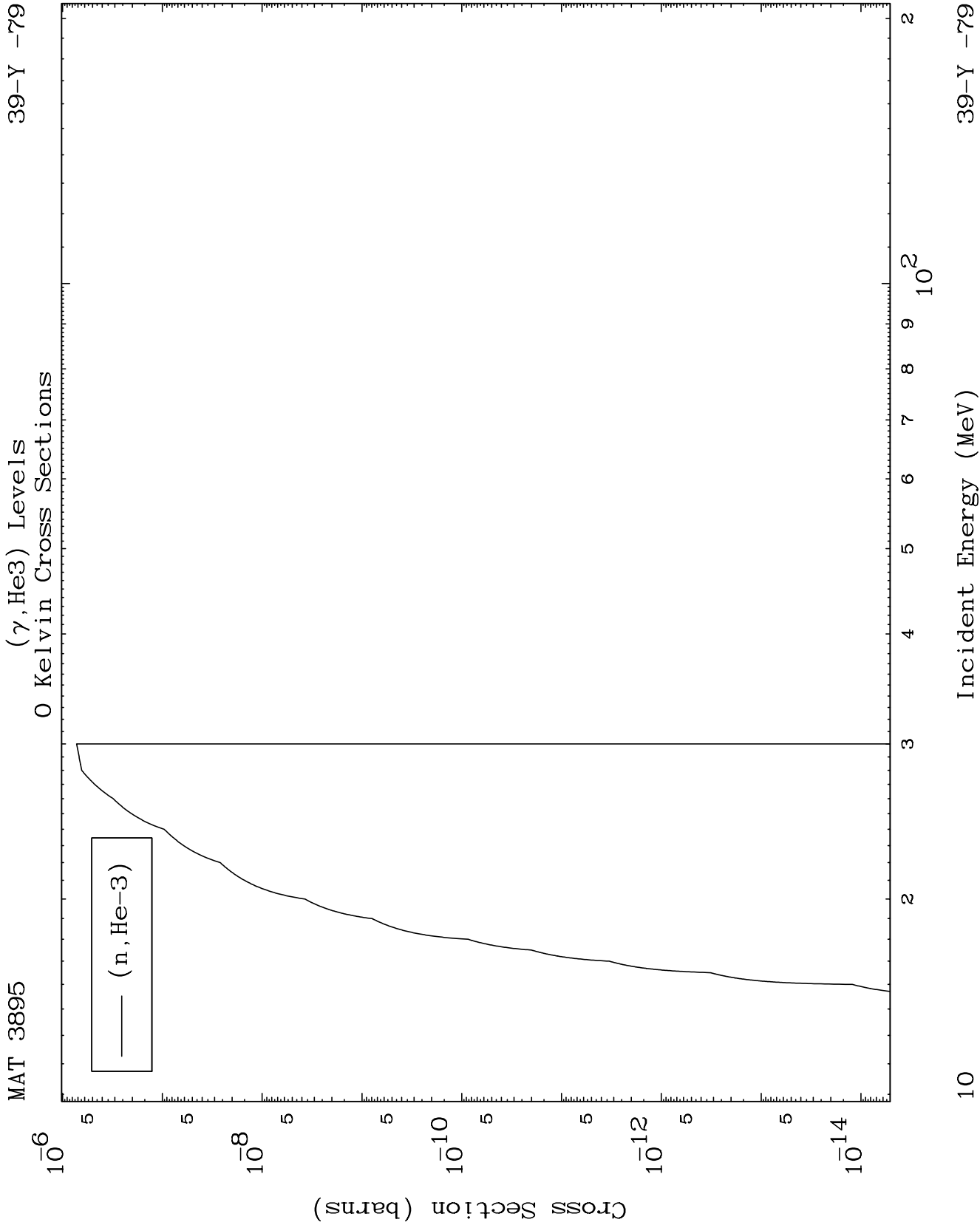
(γ, t) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

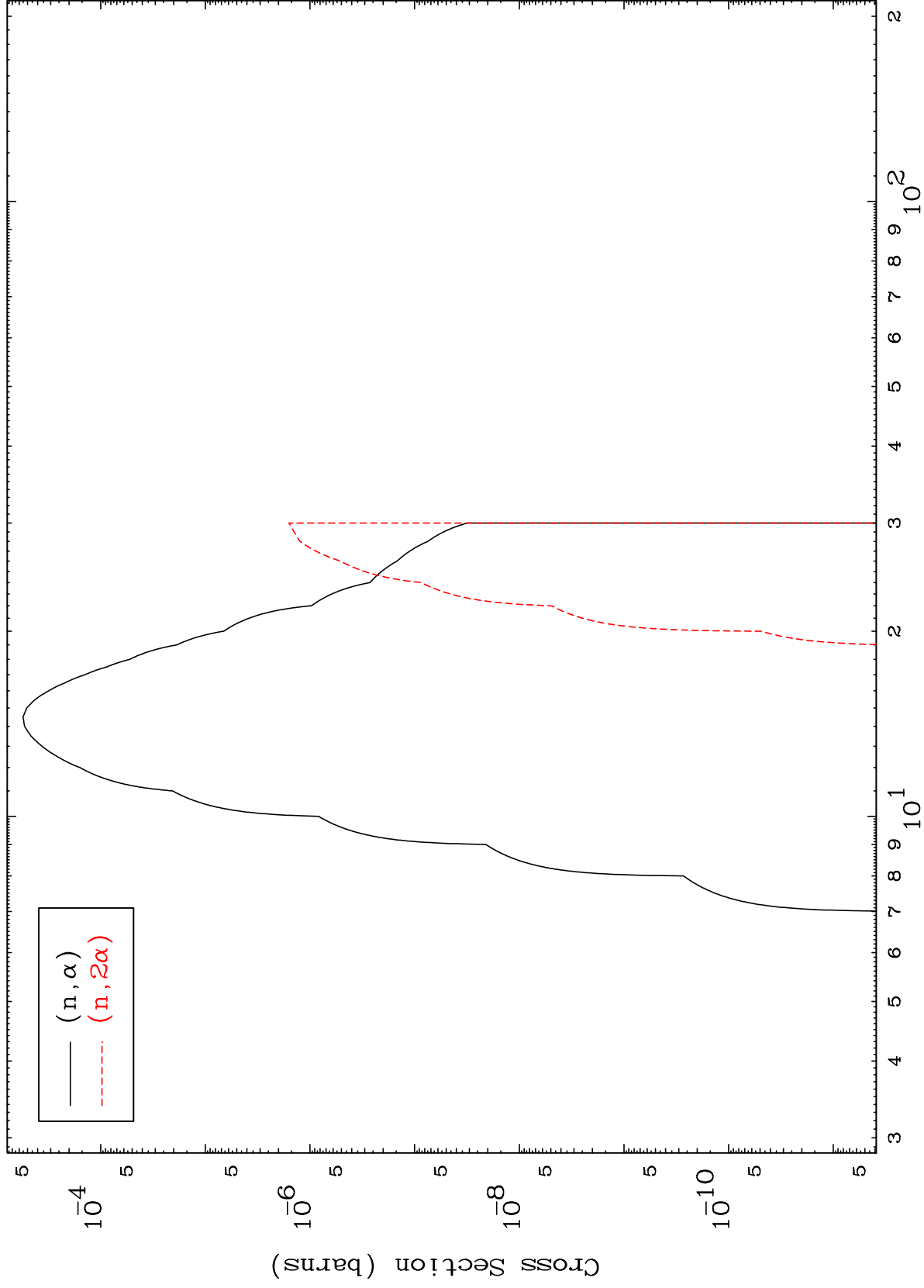
39-Y -79



MAT 3895

39-Y -79

(γ, α) Levels
0 Kelvin Cross Sections



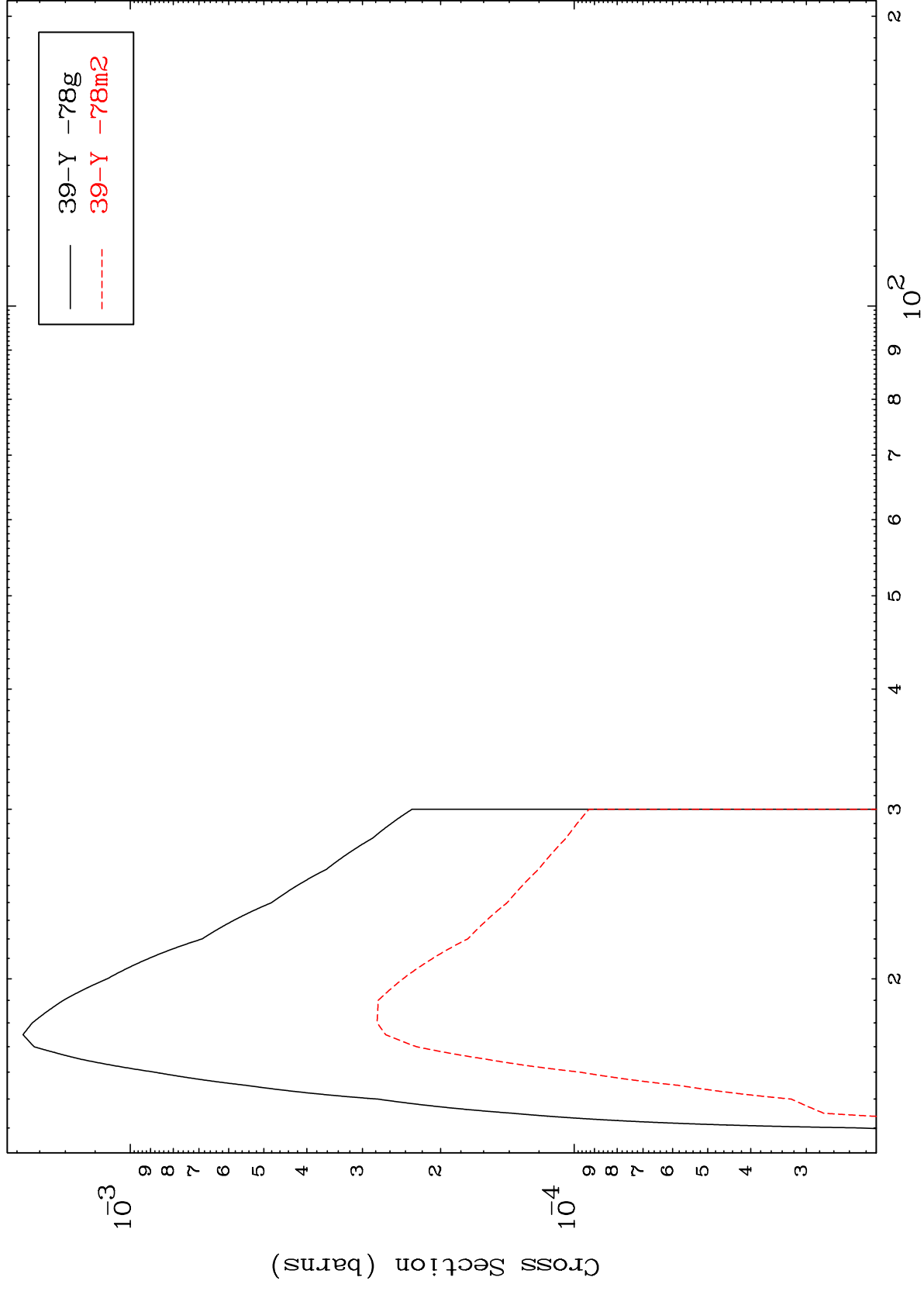
11

39-Y -79

Incident Energy (MeV)

39-Y -79

Inelastic Radionuclide Production Cross Section



39-Y -79

Incident Energy (MeV)