

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

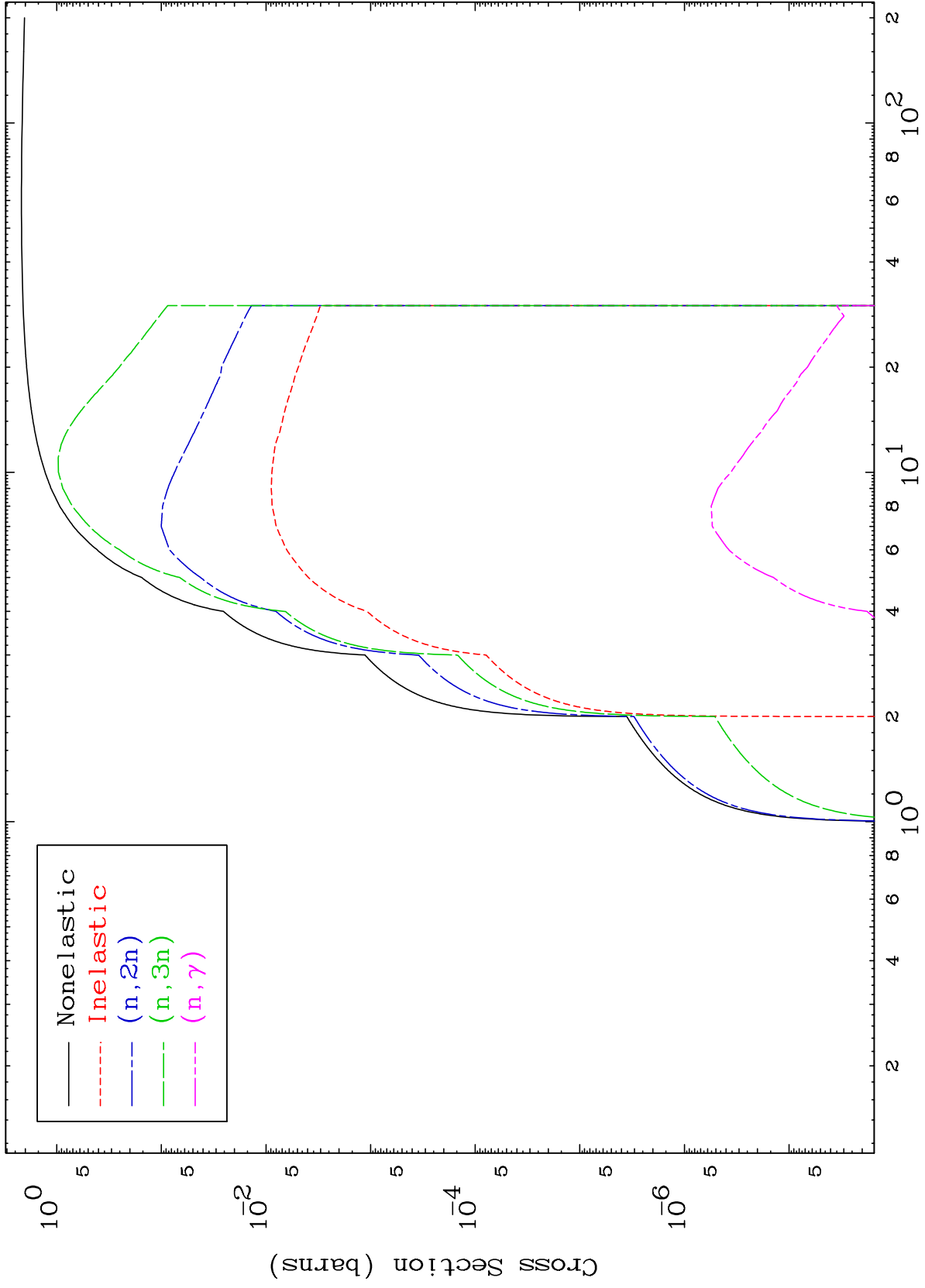
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

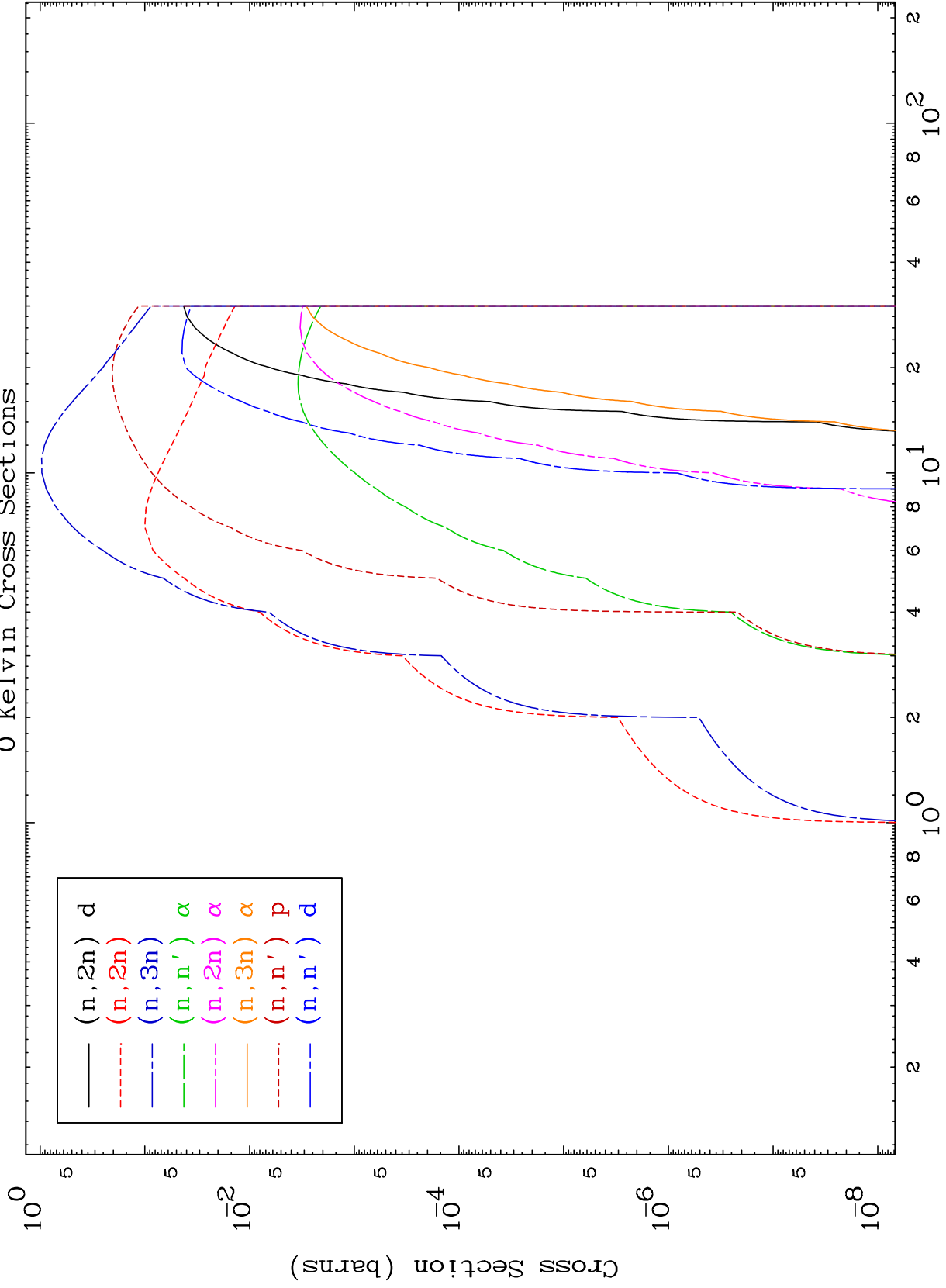
Tele: 925-443-1911

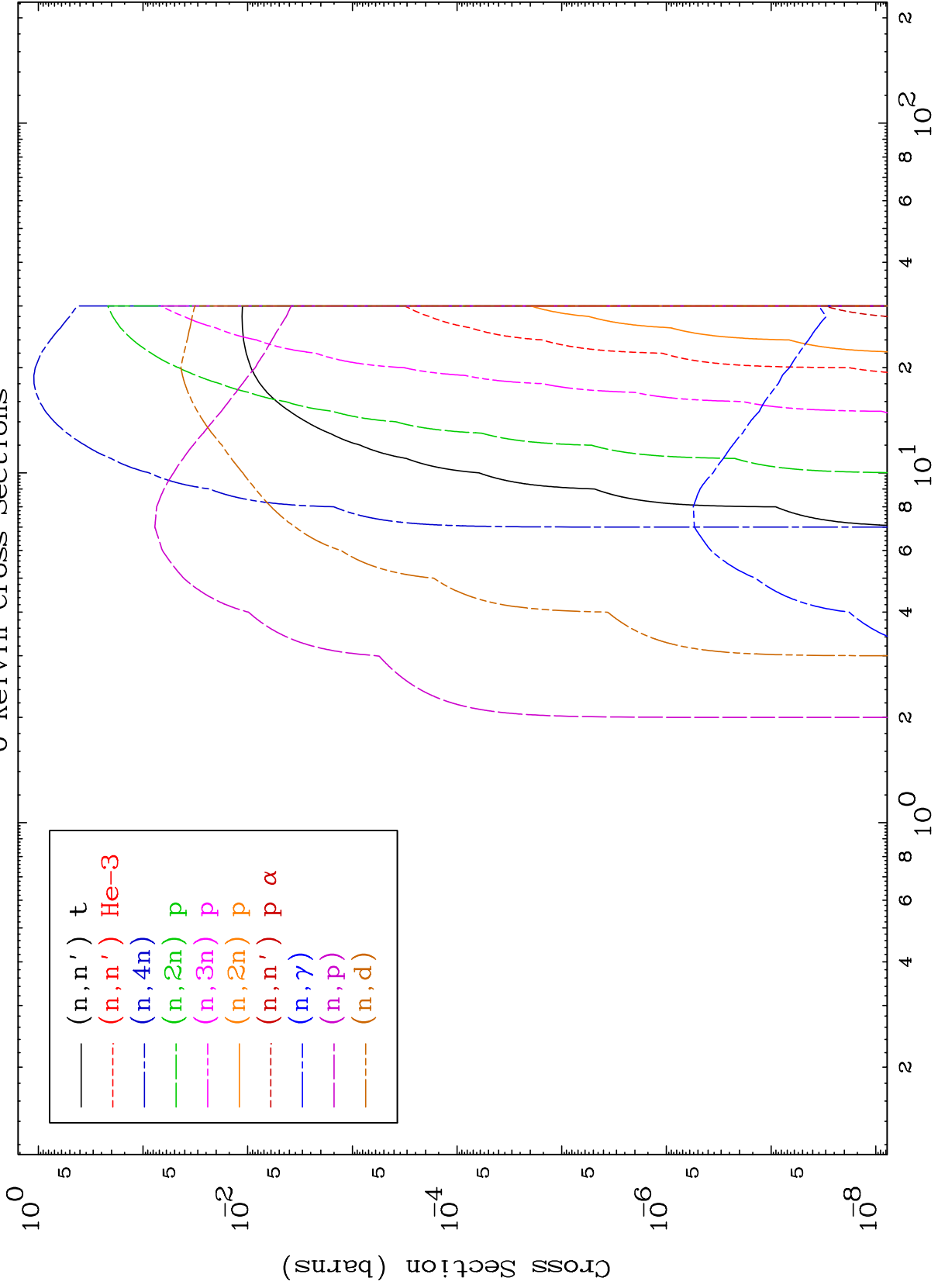
E.Mail:redcullen1@comcast.net

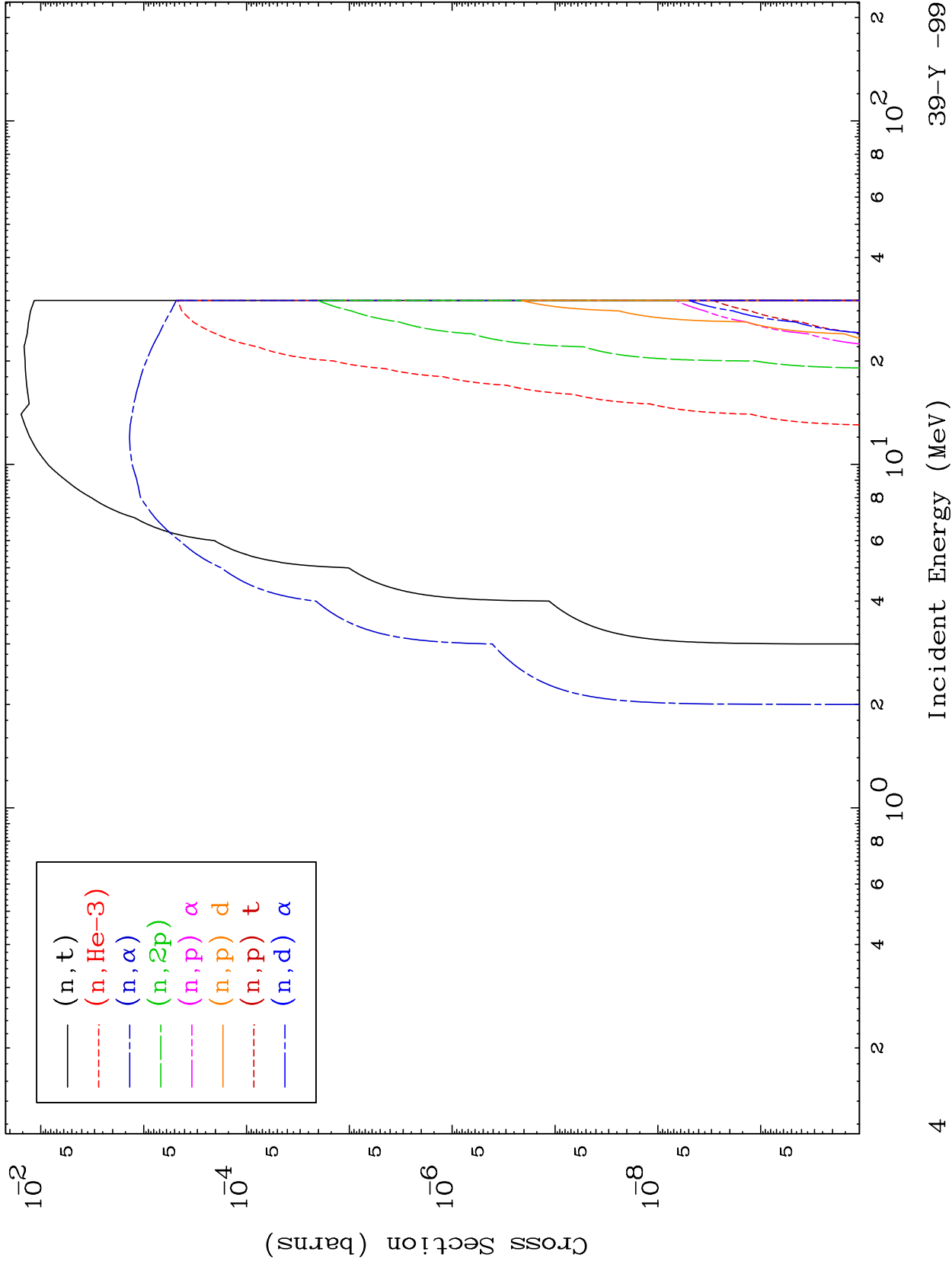
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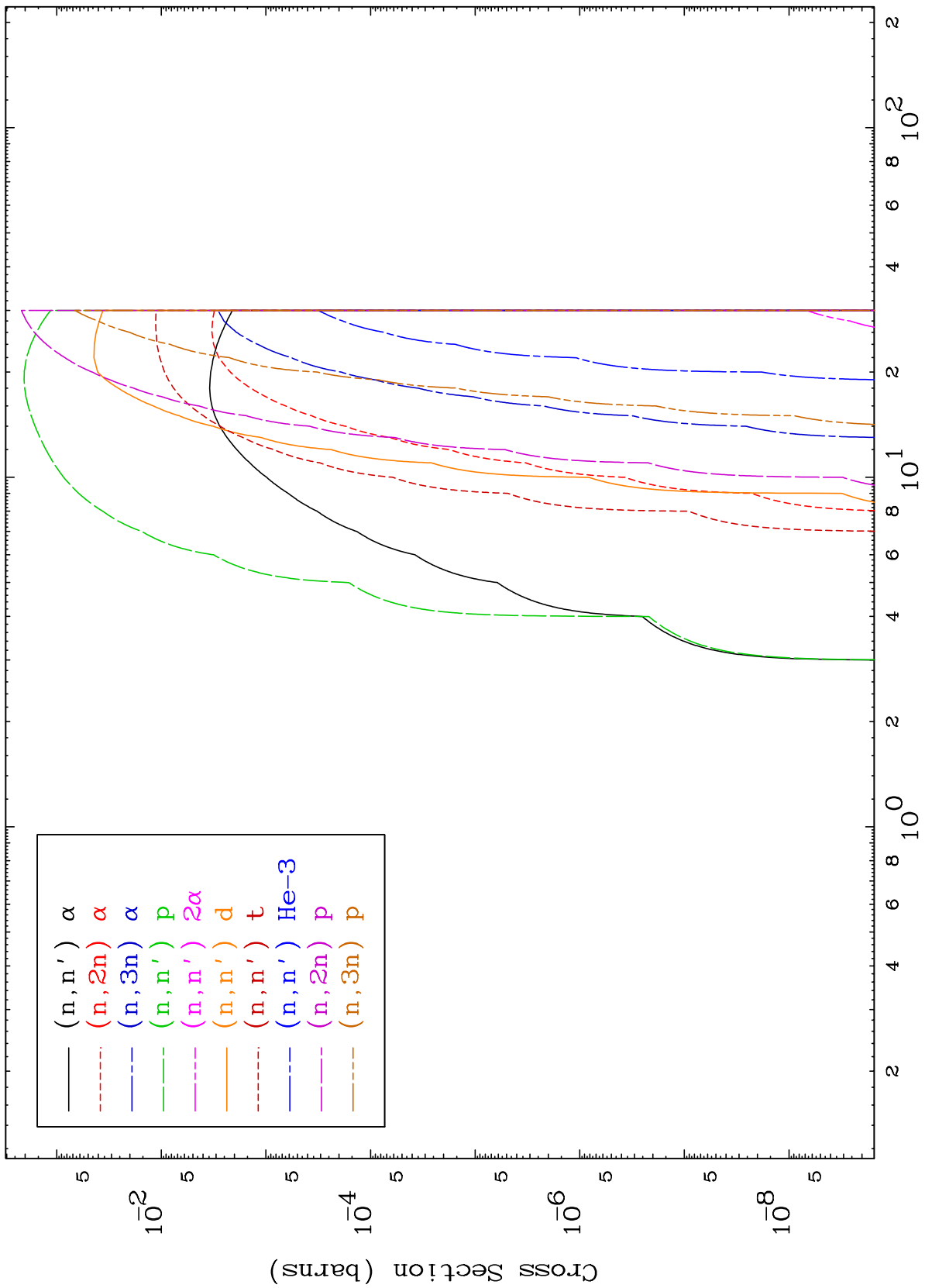
Press Mouse Button to Start

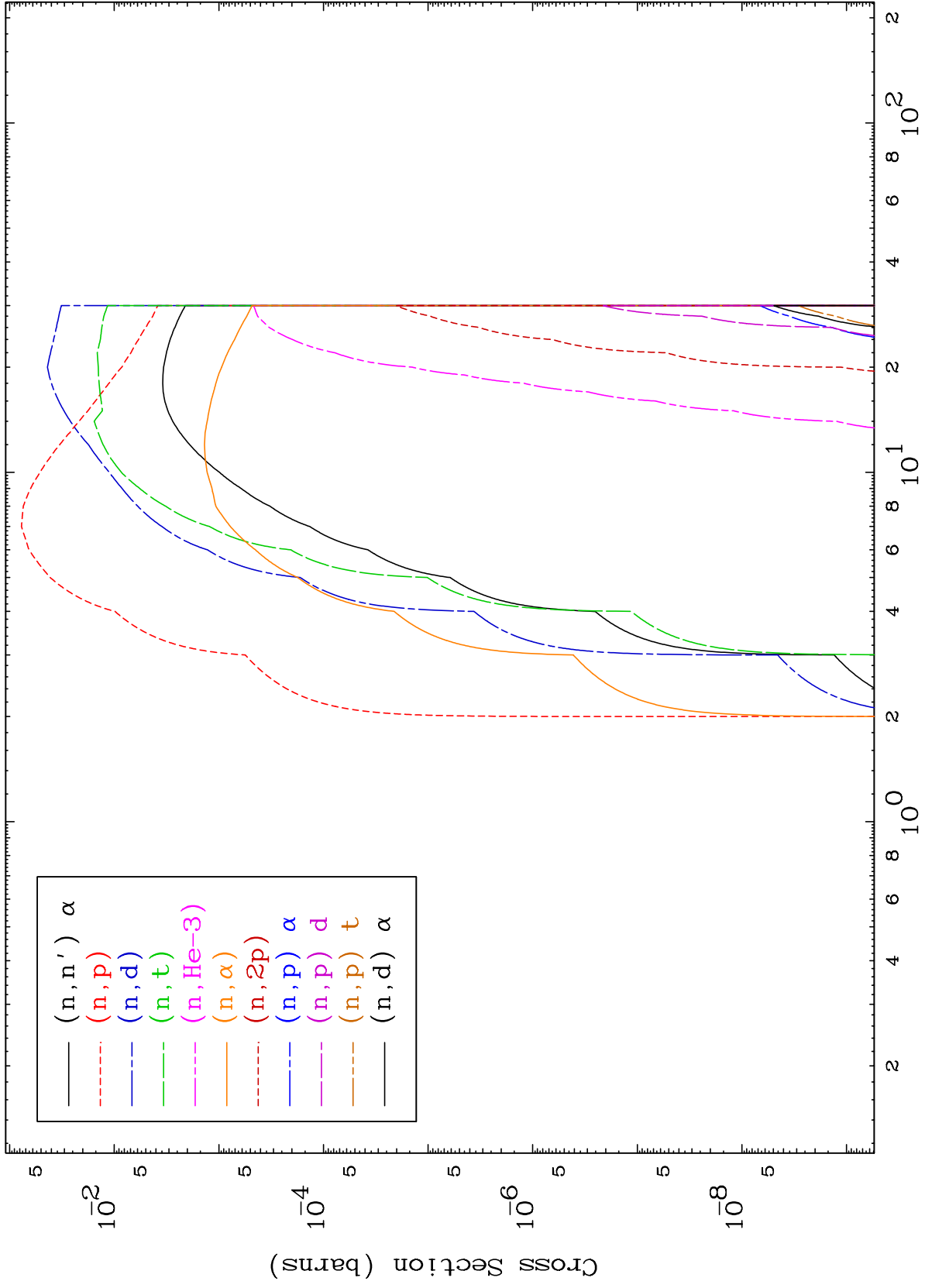


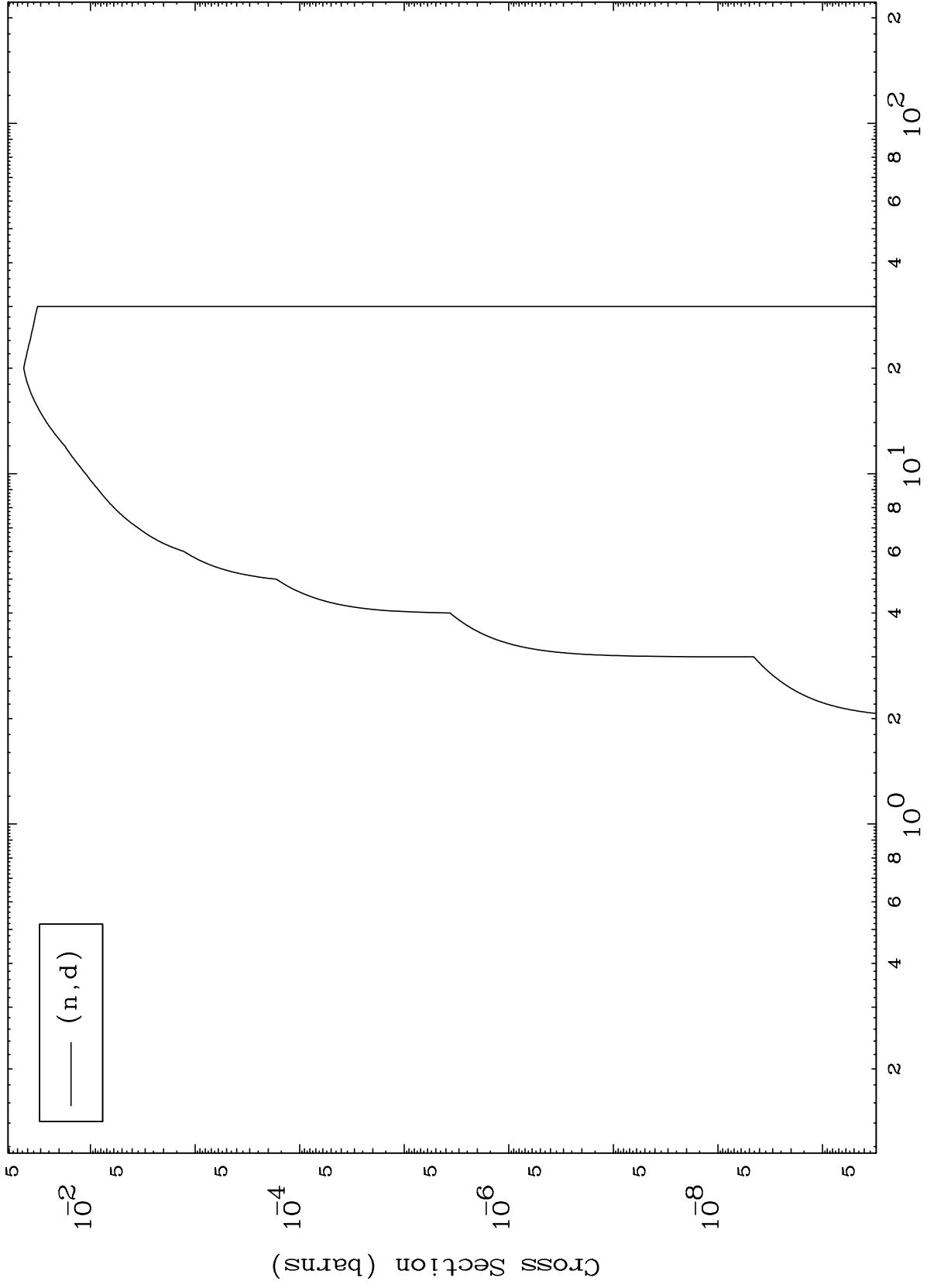








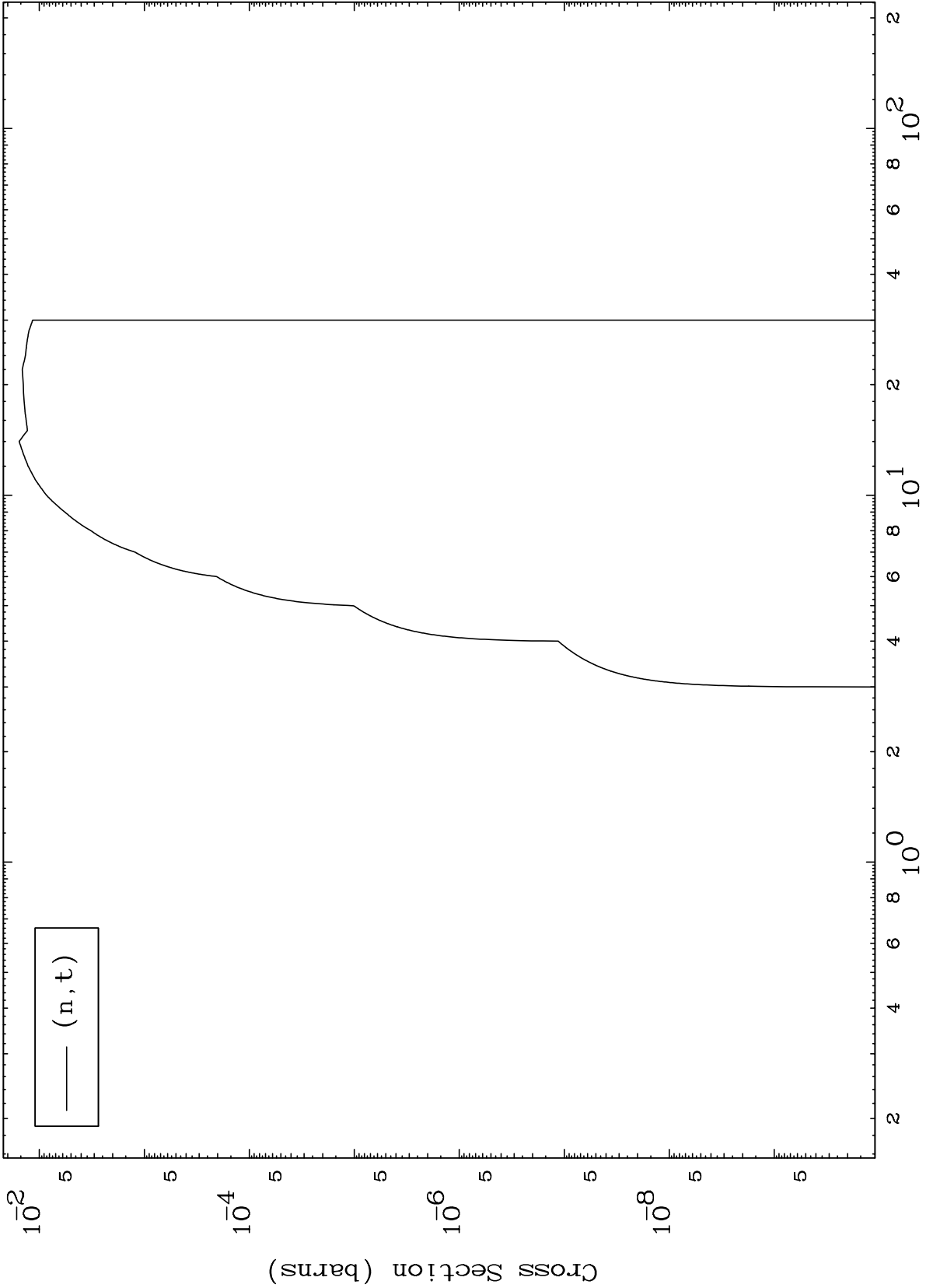




MAT 3955

39-Y -99

(d,t) Levels
0 Kelvin Cross Sections



9

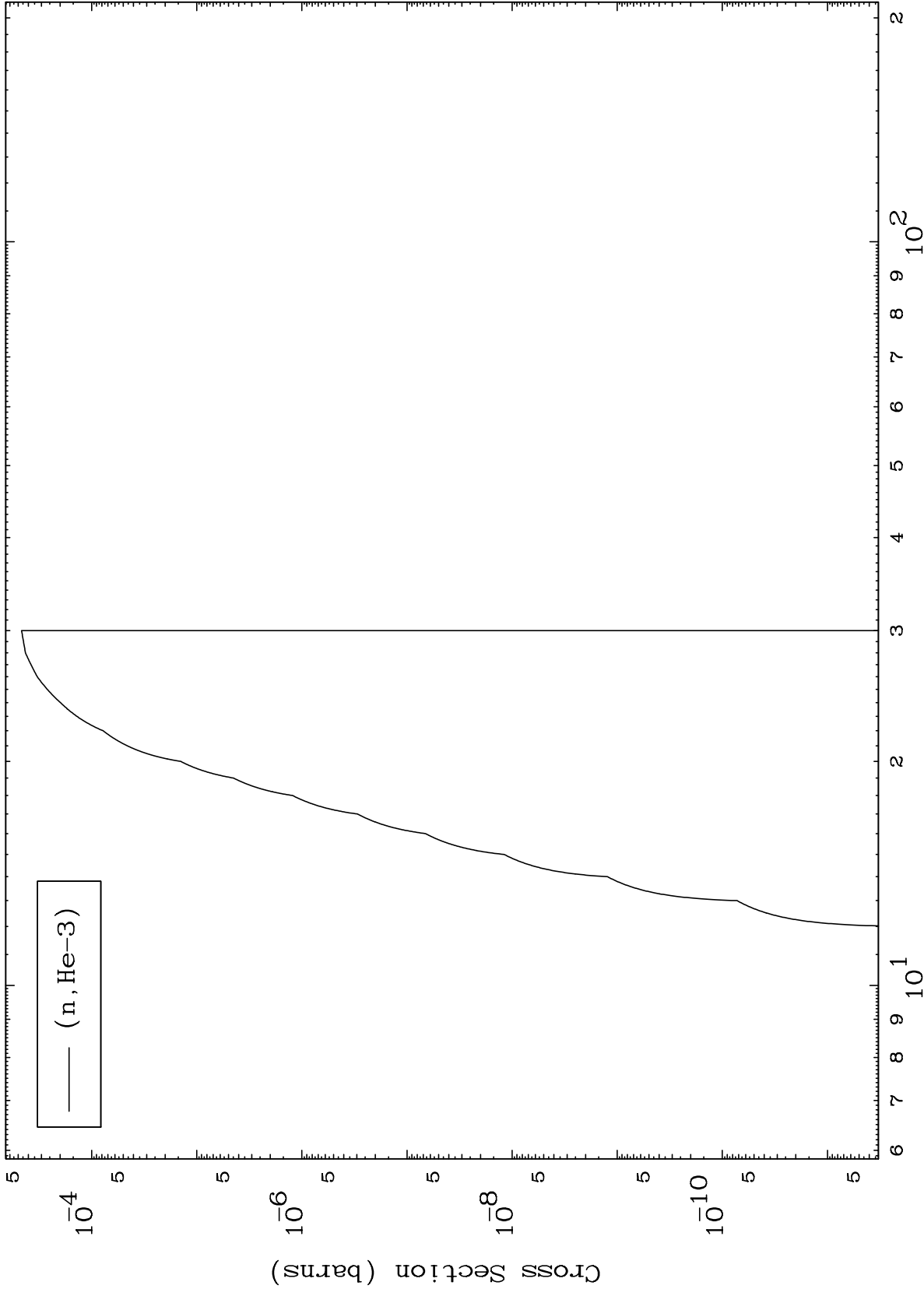
Incident Energy (MeV)

39-Y -99

MAT 3955

(d,He3) Levels
0 Kelvin Cross Sections

39-Y -99



10

Incident Energy (MeV)

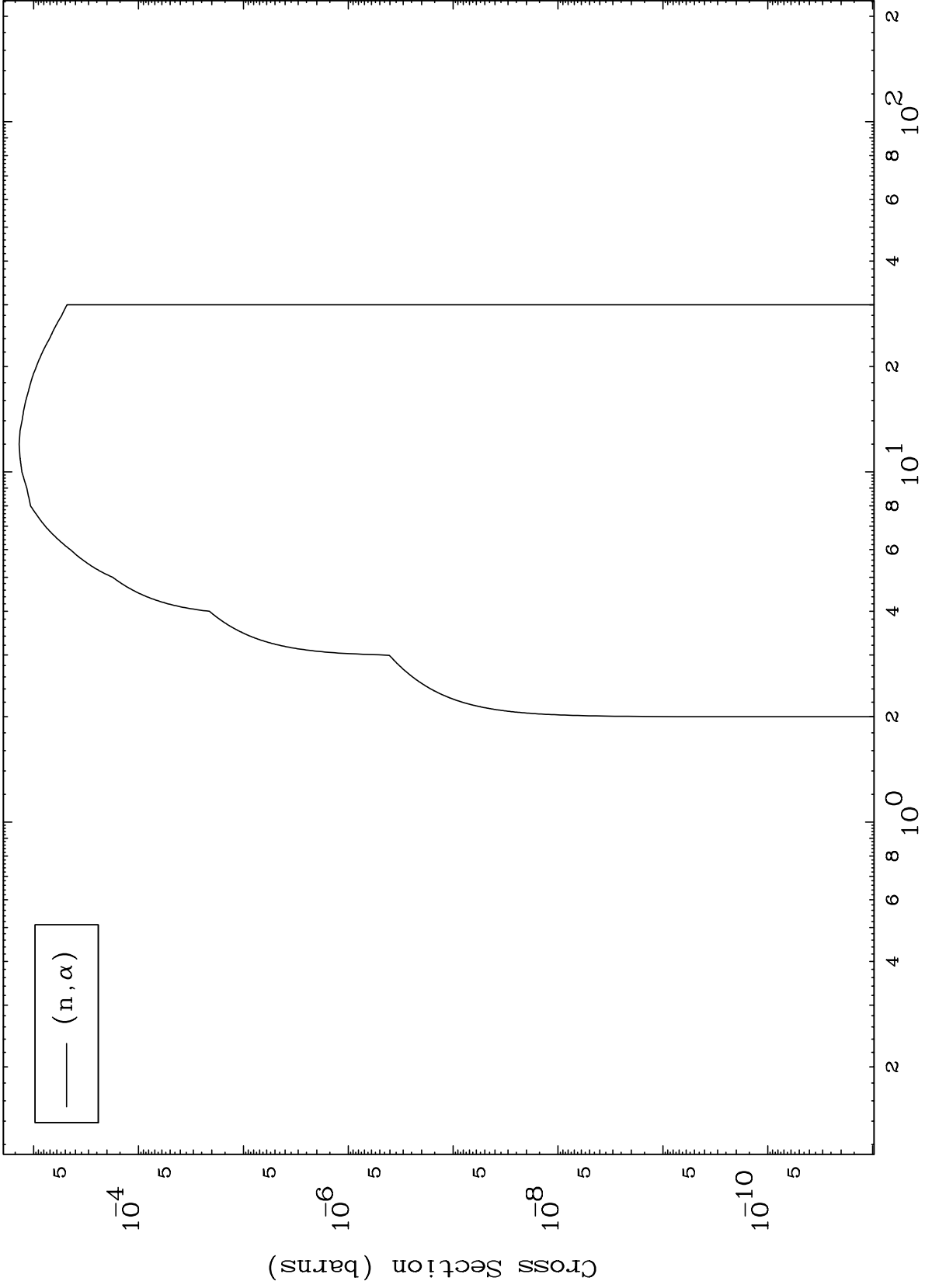
39-Y -99

MAT 3955

(d, α) Levels

39-Y -99

0 Kelvin Cross Sections

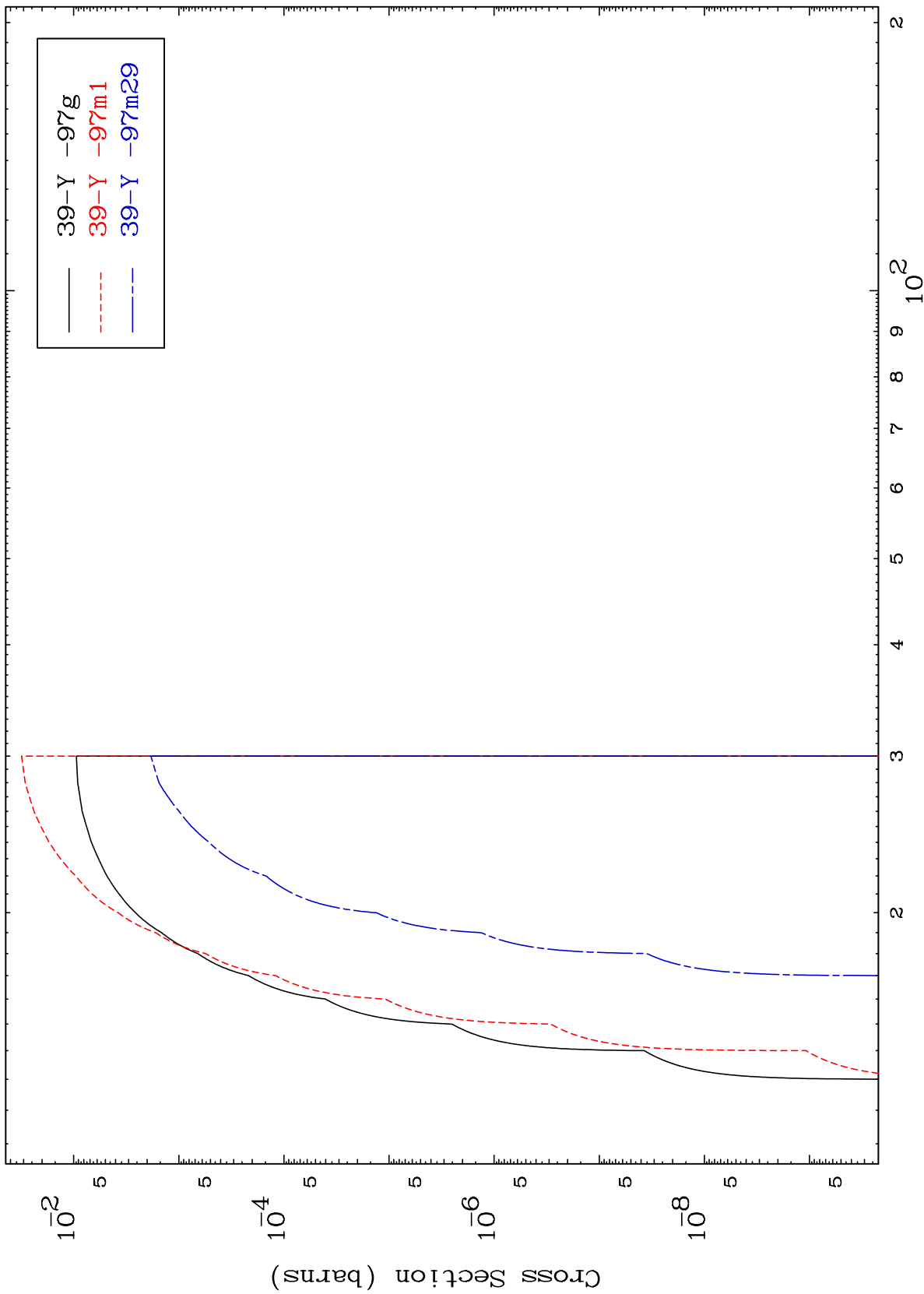


MAT 3955

(n,2n) d

39-Y -99

Radionuclide Production Cross Section



12

Incident Energy (MeV)

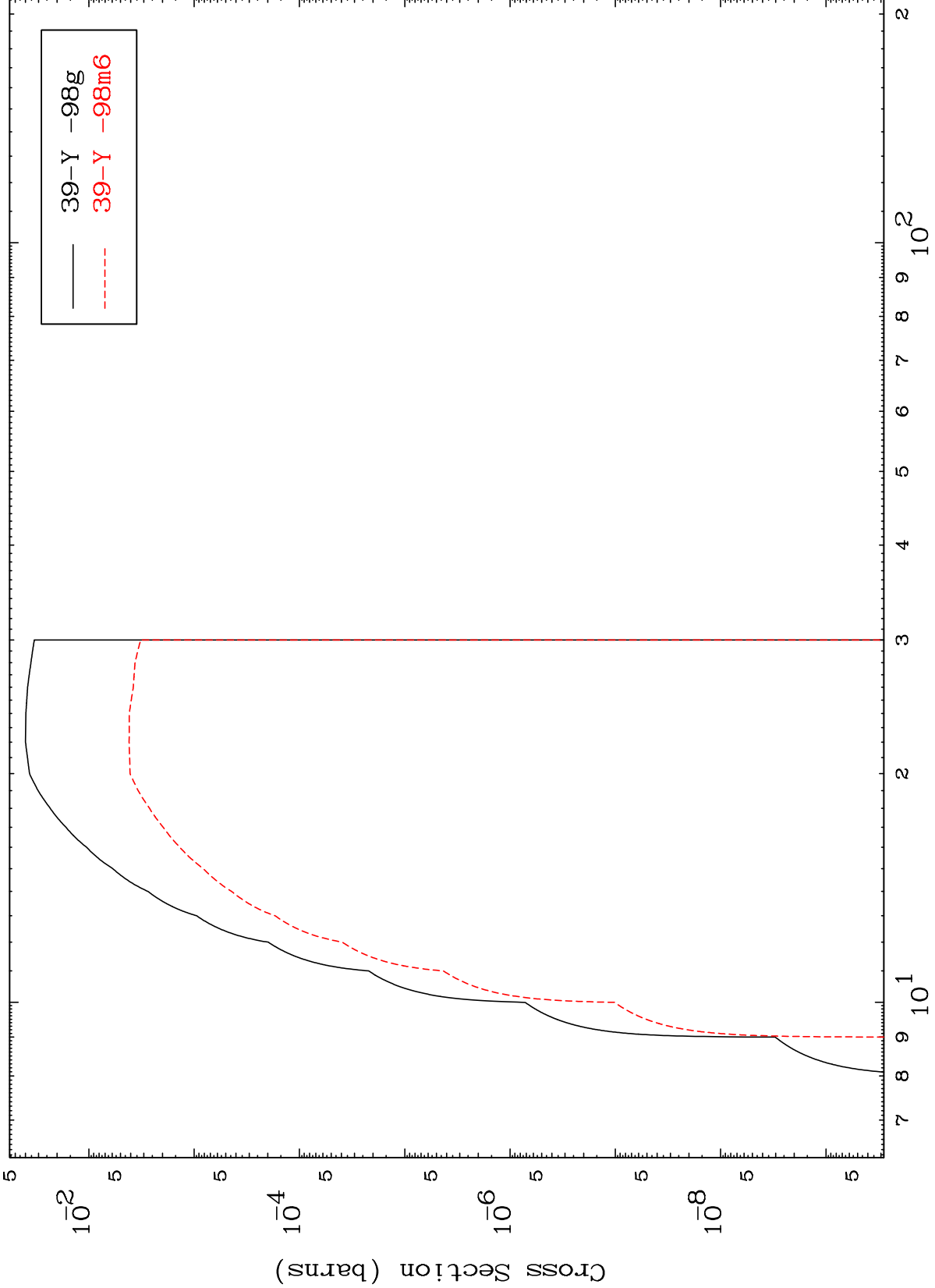
39-Y -99

MAT 3955

(n, n') d

39-Y -99

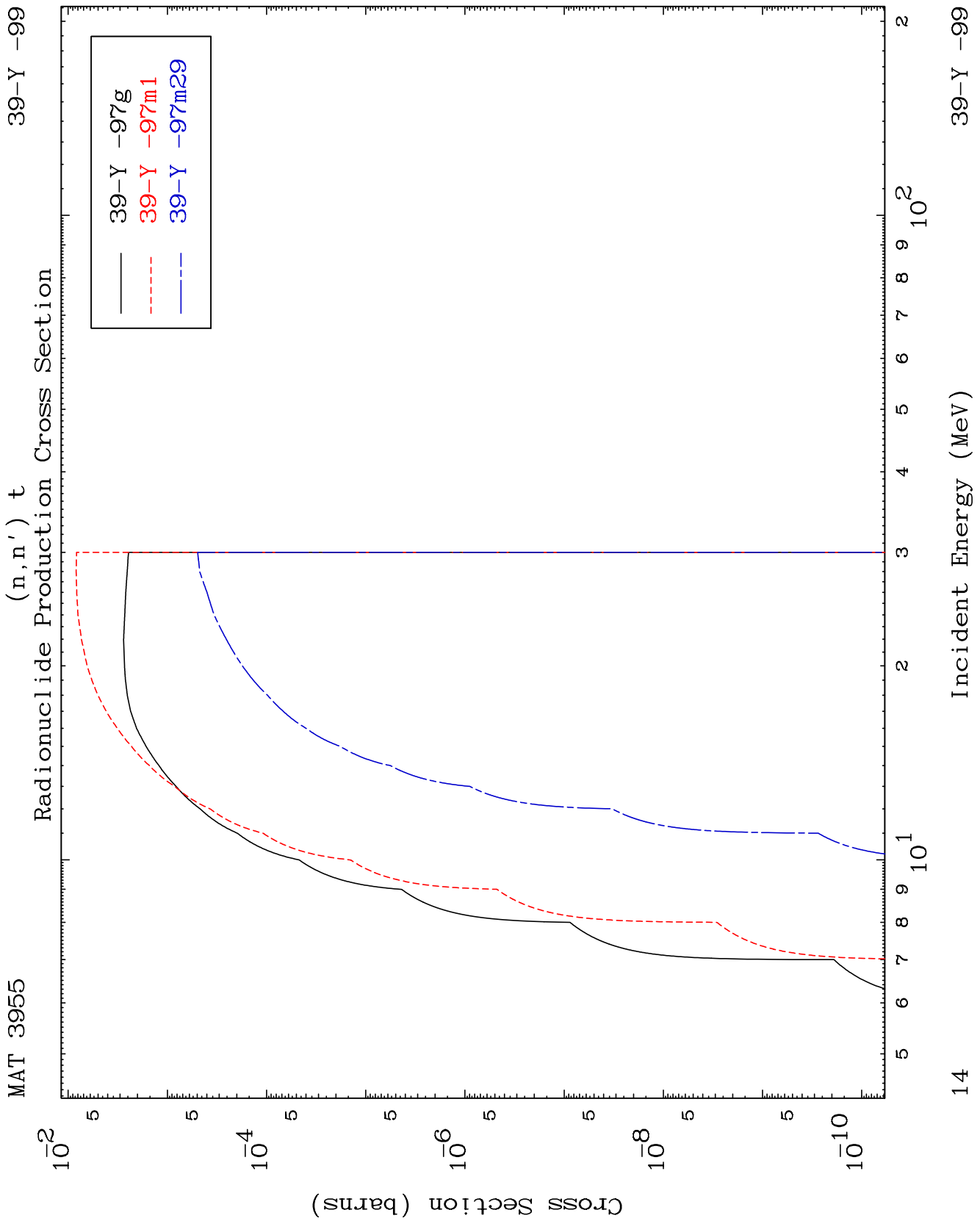
Radionuclide Production Cross Section



13

Incident Energy (MeV)

39-Y -99

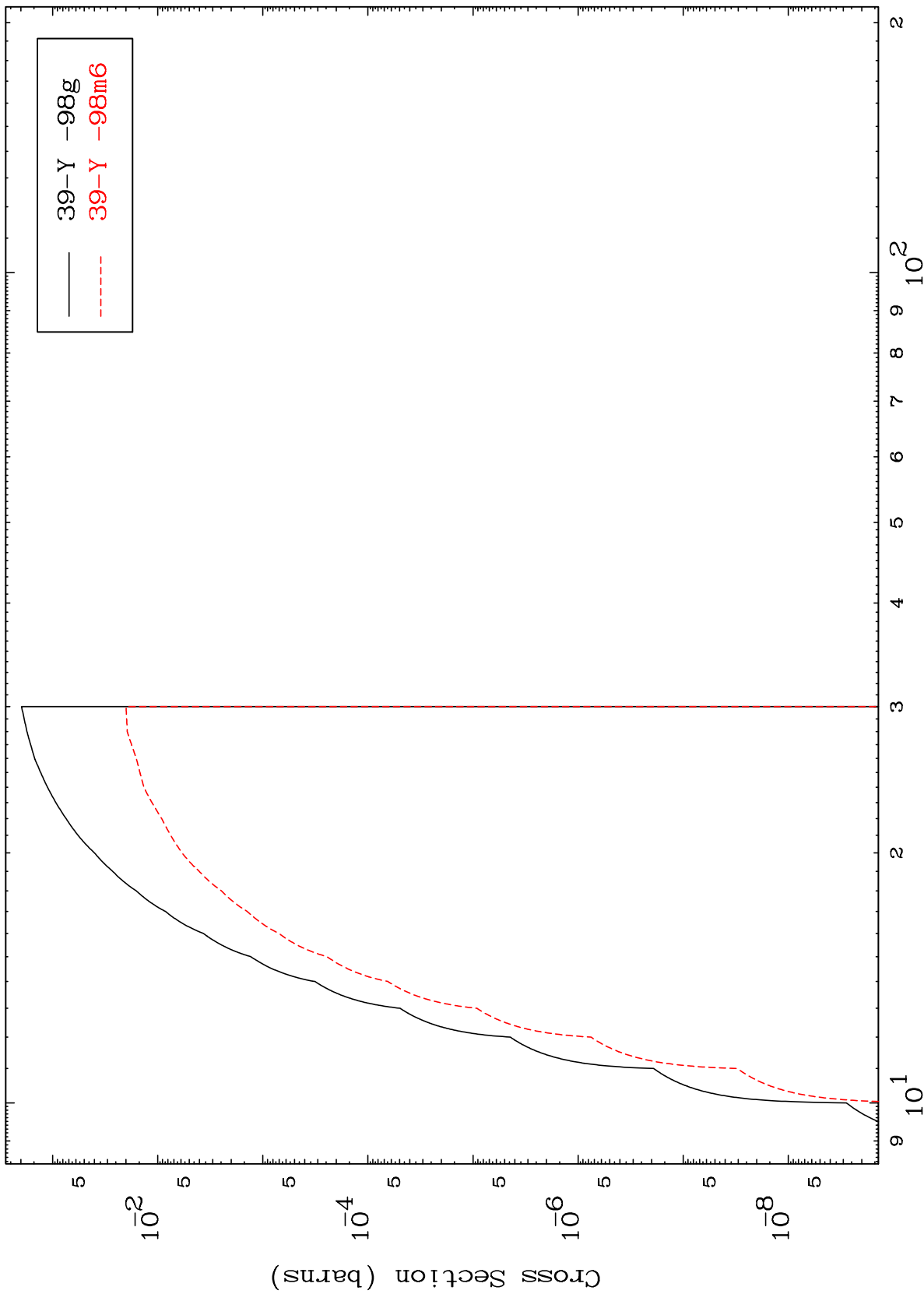


MAT 3955

(n,2n) p

39-Y -99

Radionuclide Production Cross Section

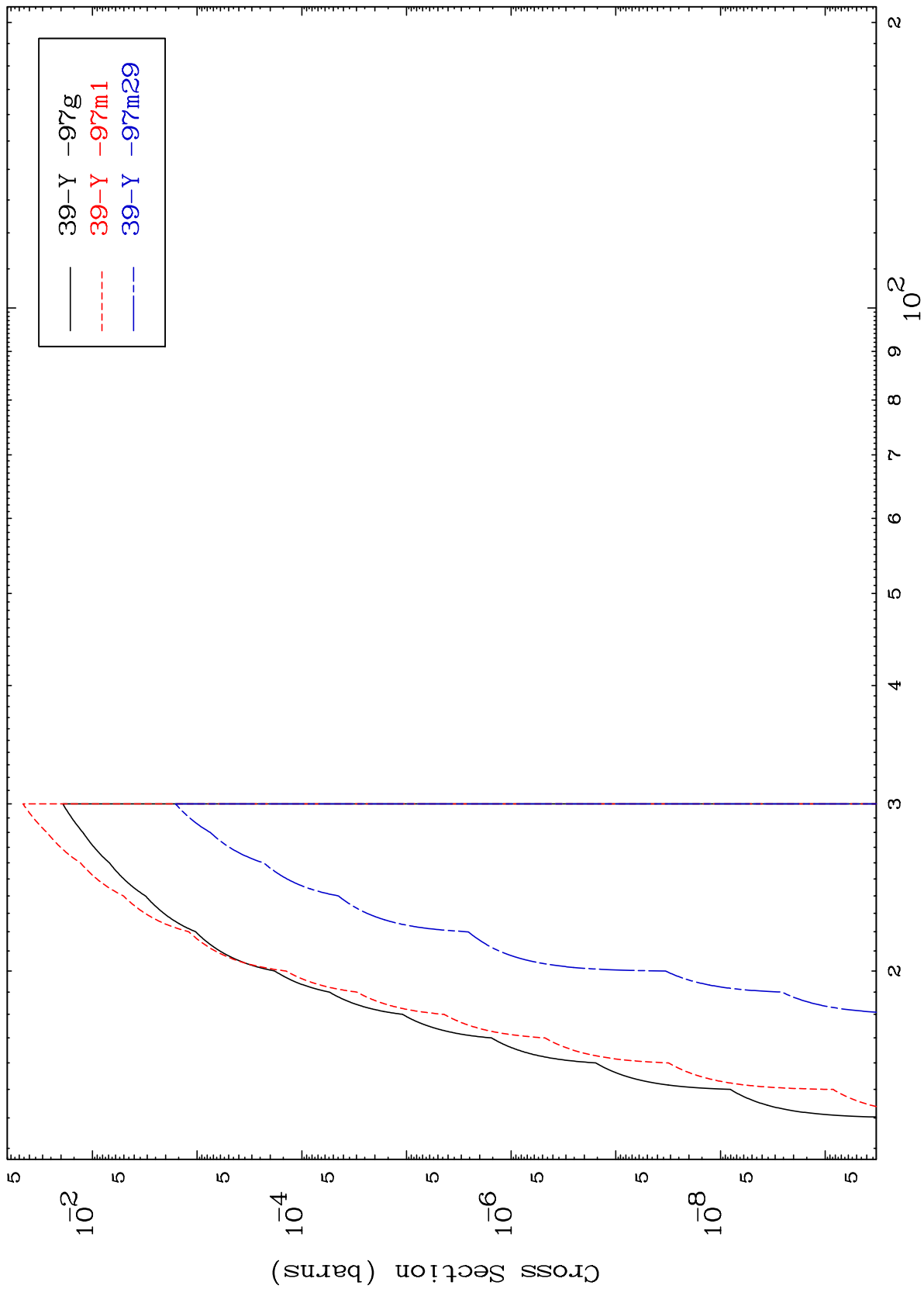


15

Incident Energy (MeV)

39-Y -99

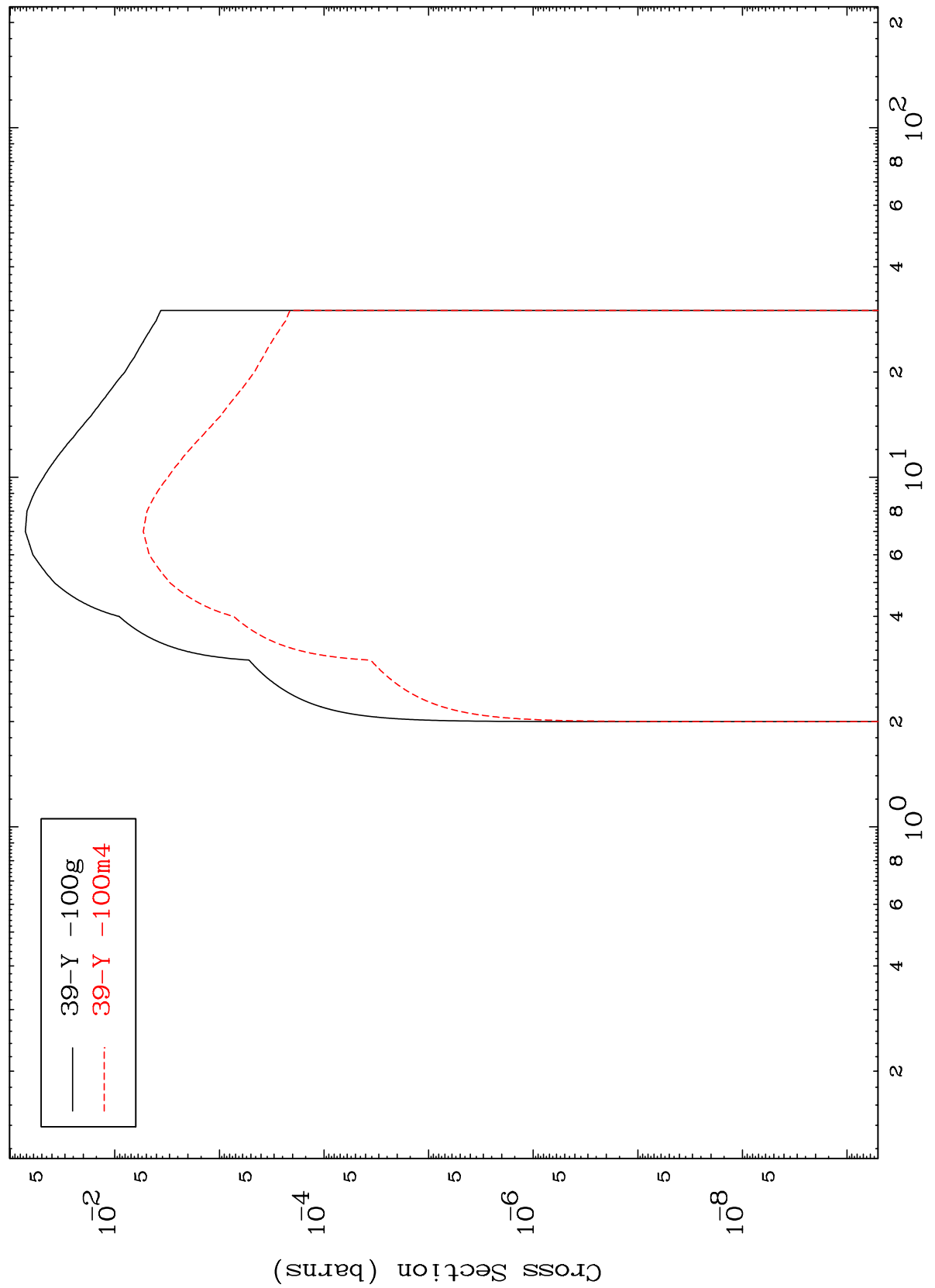
Radionuclide Production Cross Section



MAT 3955

39-Y -99

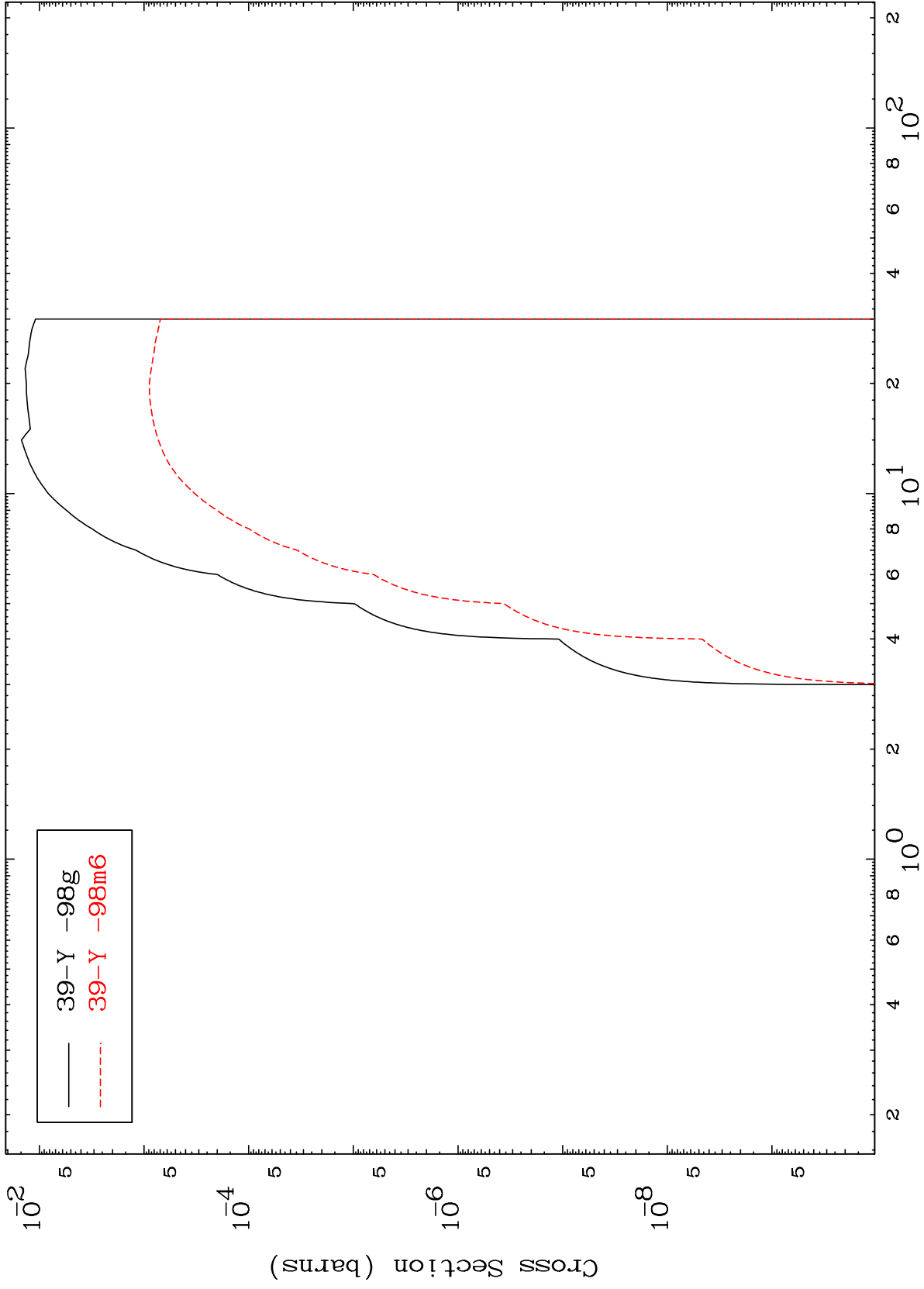
Radionuclide Production Cross Section



MAT 3955

39-Y -99

(n,t)
Radionuclide Production Cross Section



— 39-Y -98g
- - - 39-Y -98m6

39-Y -99

Incident Energy (MeV)

18