

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

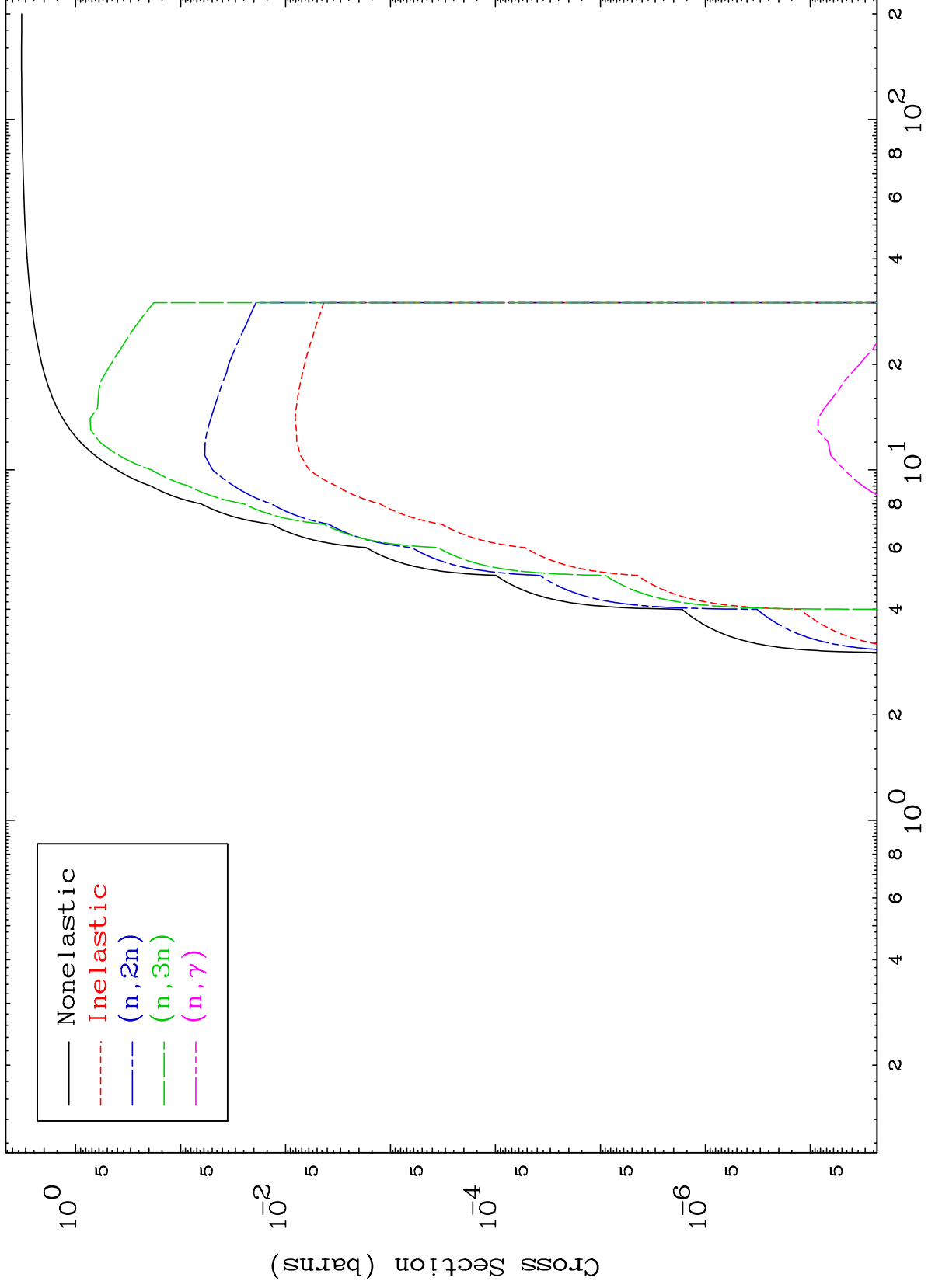
Web:redcullen1.net/HOMEPAGE.NEW

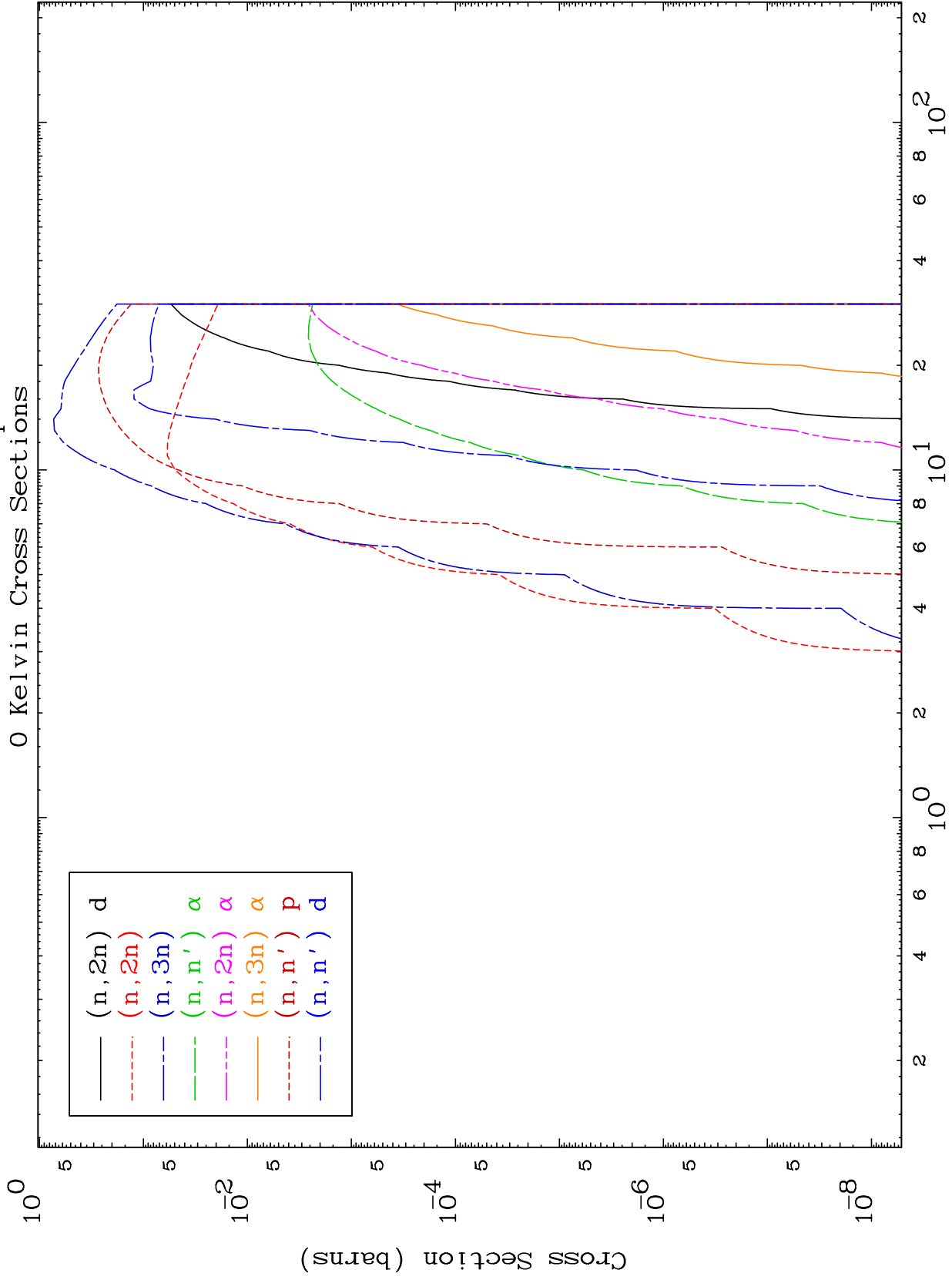
Press Mouse Button to Start

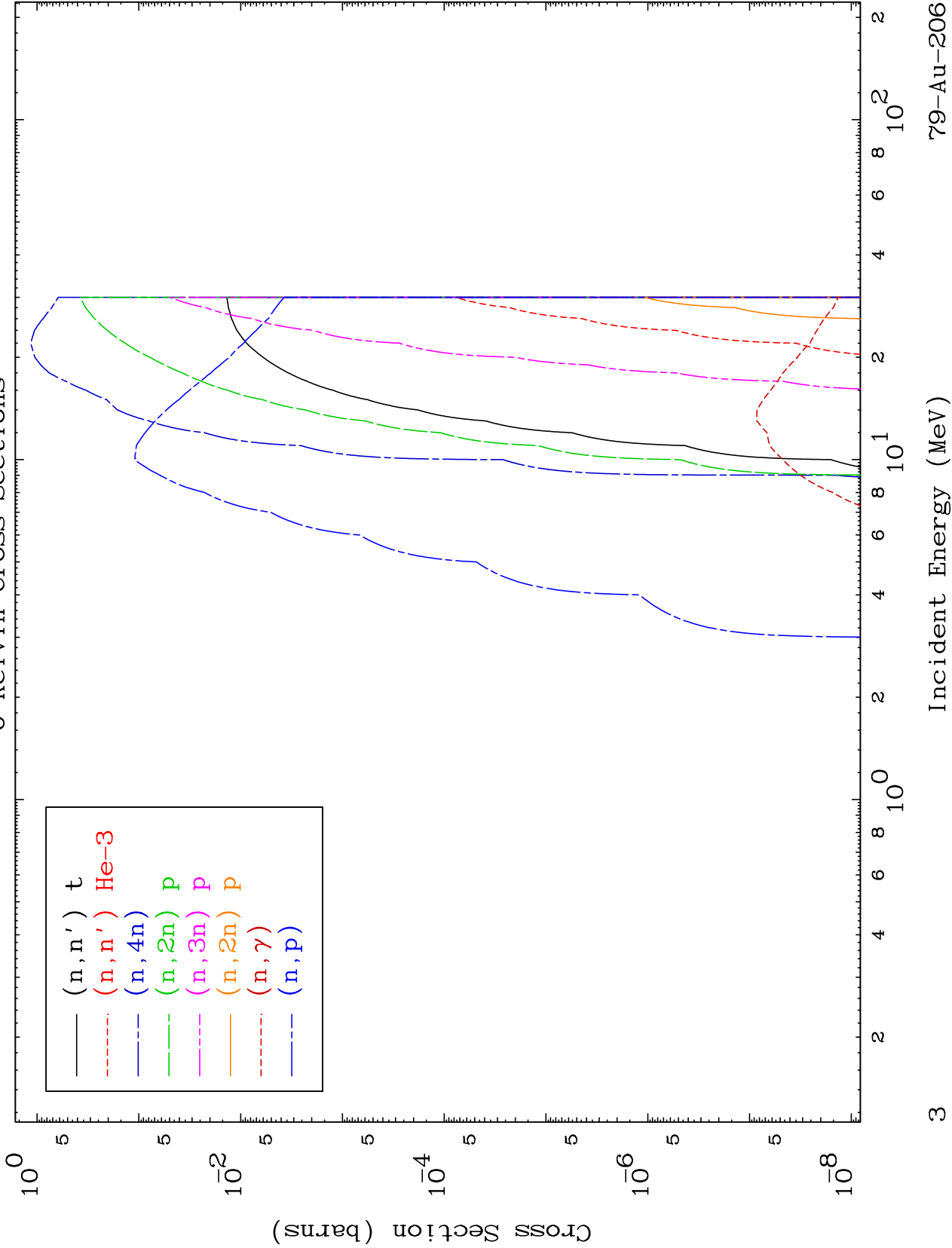
MAT 7952

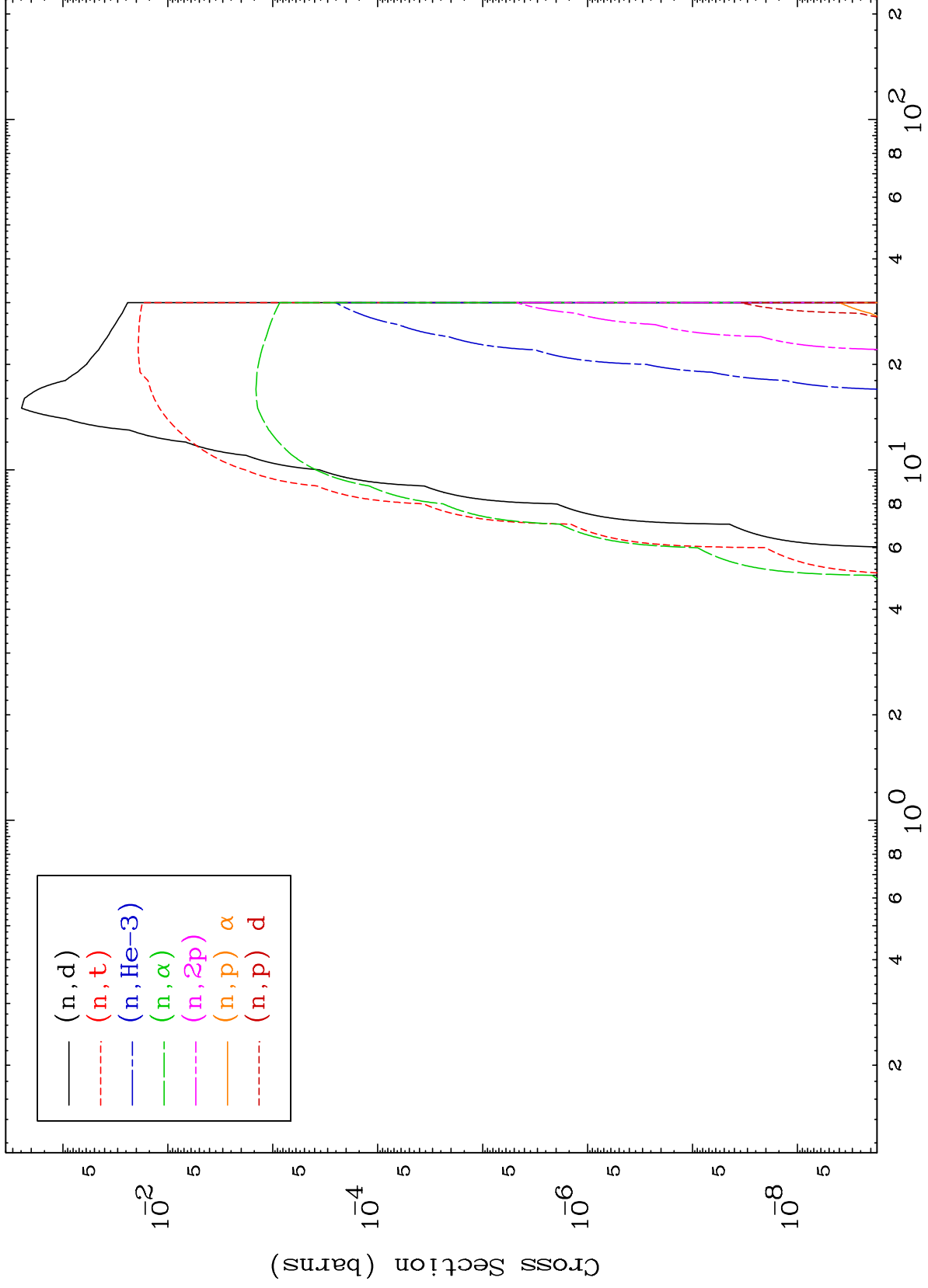
Deuteron Major
0 Kelvin Cross Sections

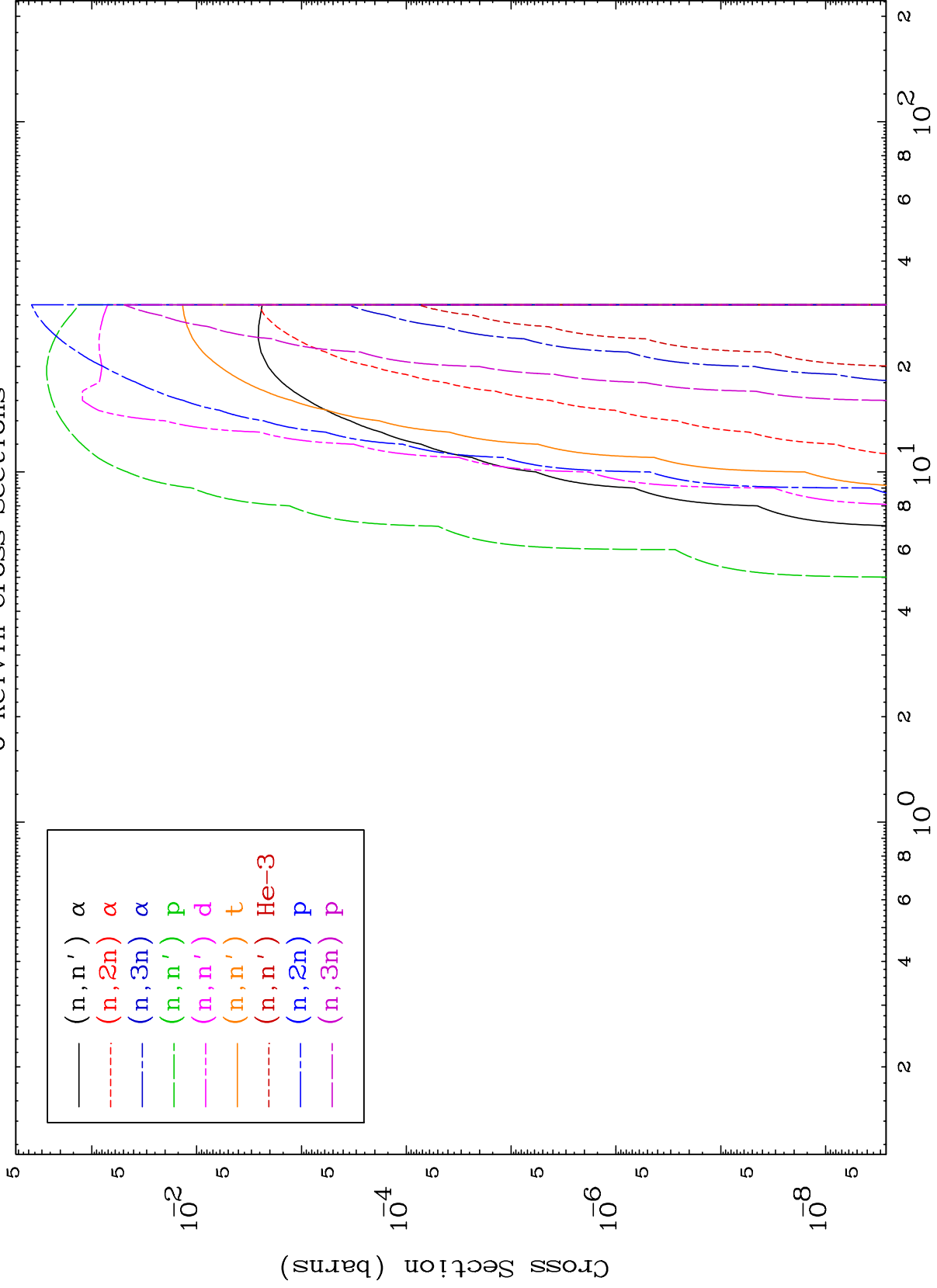
79-Au-206

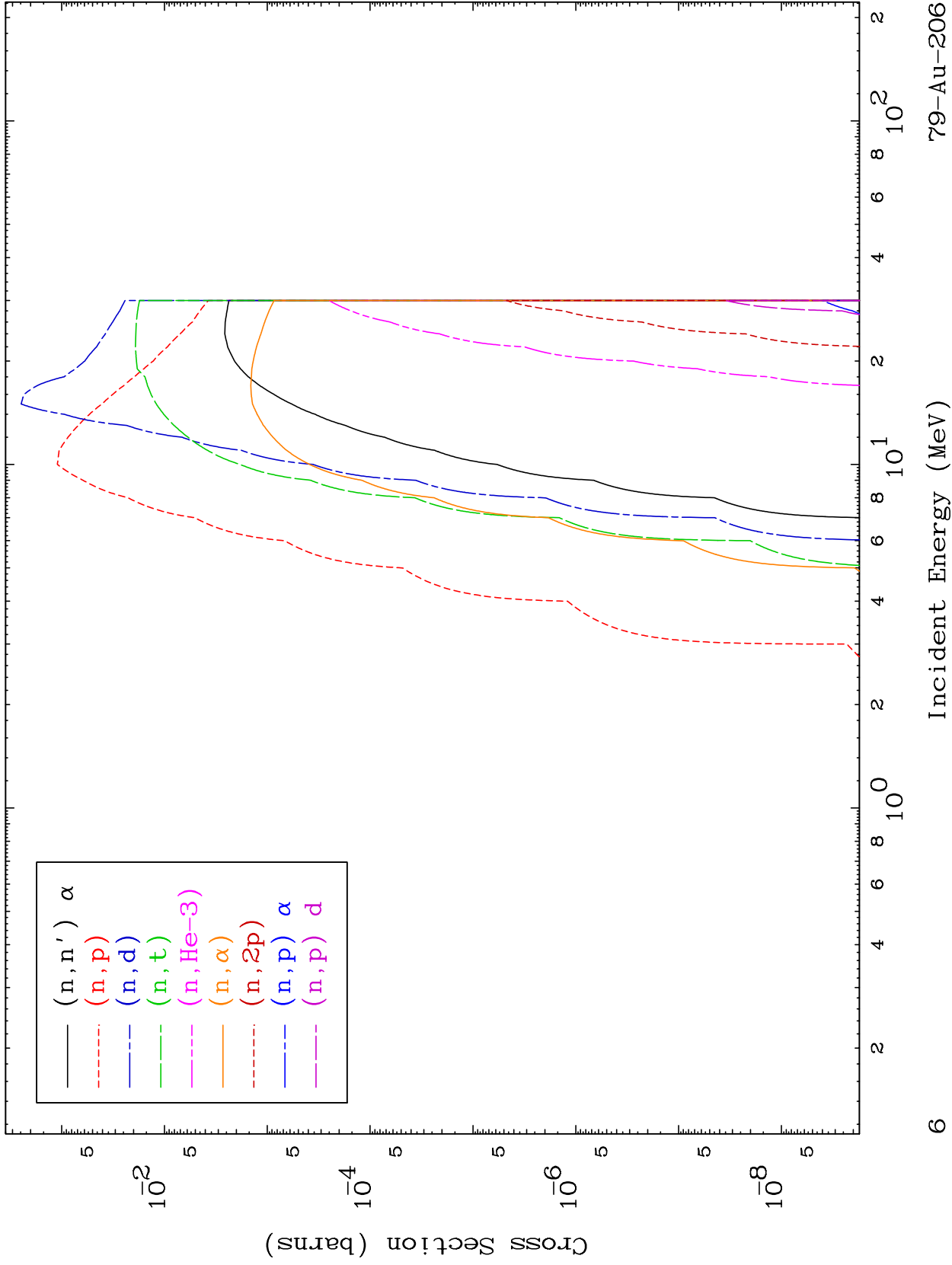










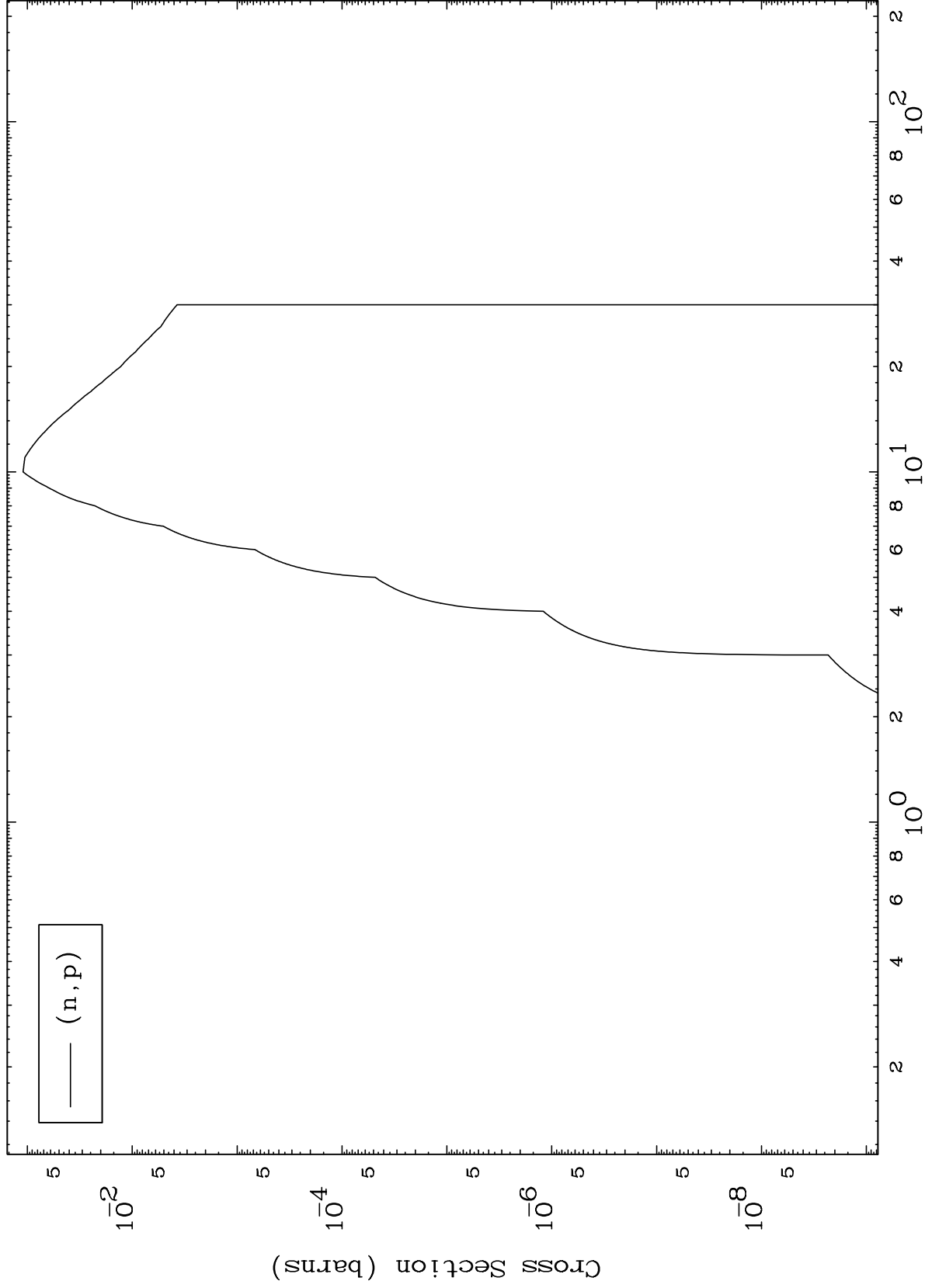


MAT 7952

(d,p) Levels

79-Au-206

0 Kelvin Cross Sections



7

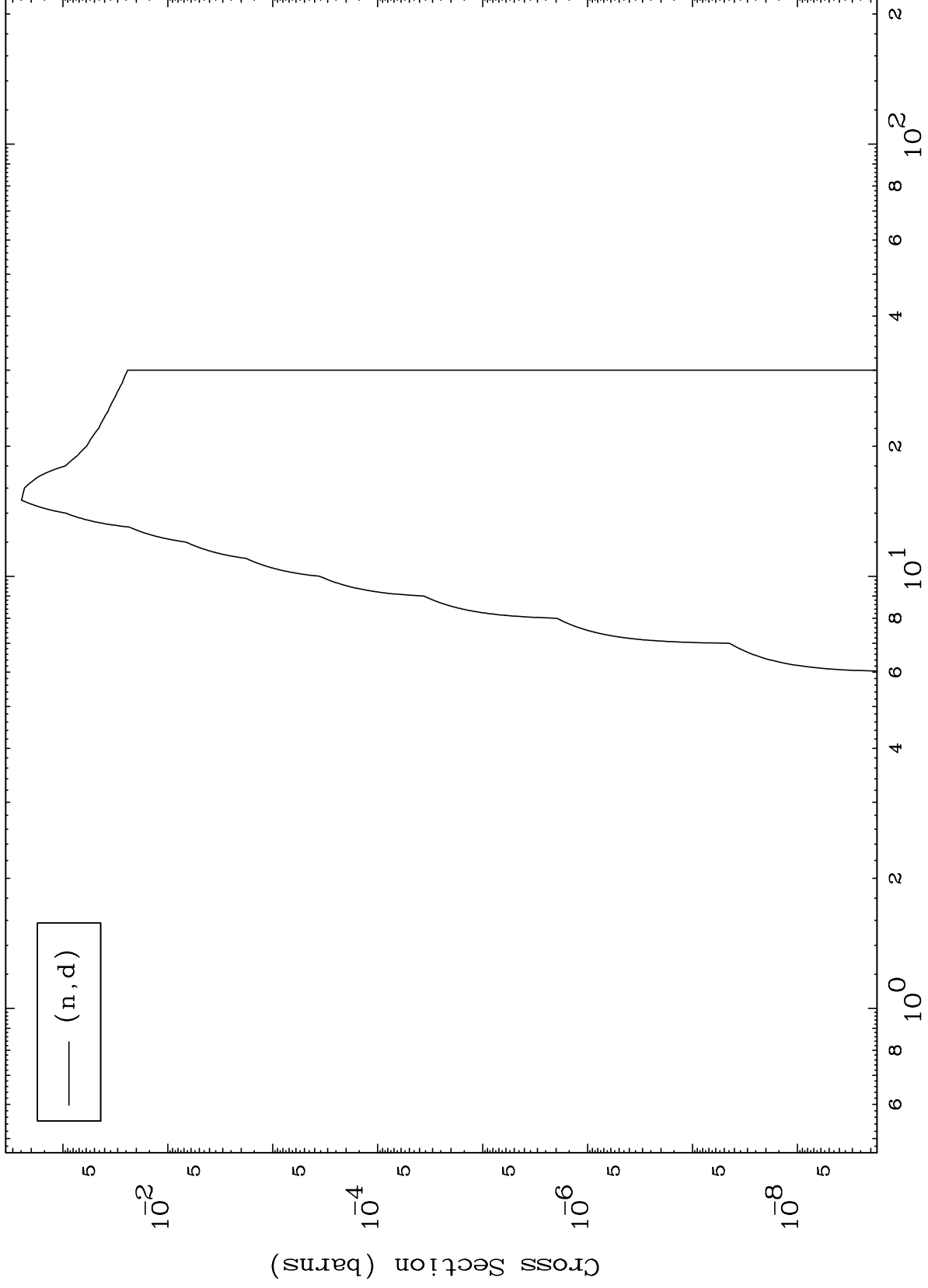
Incident Energy (MeV)

79-Au-206

MAT 7952

(d,d) Levels
0 Kelvin Cross Sections

79-Au-206



8

Incident Energy (MeV)

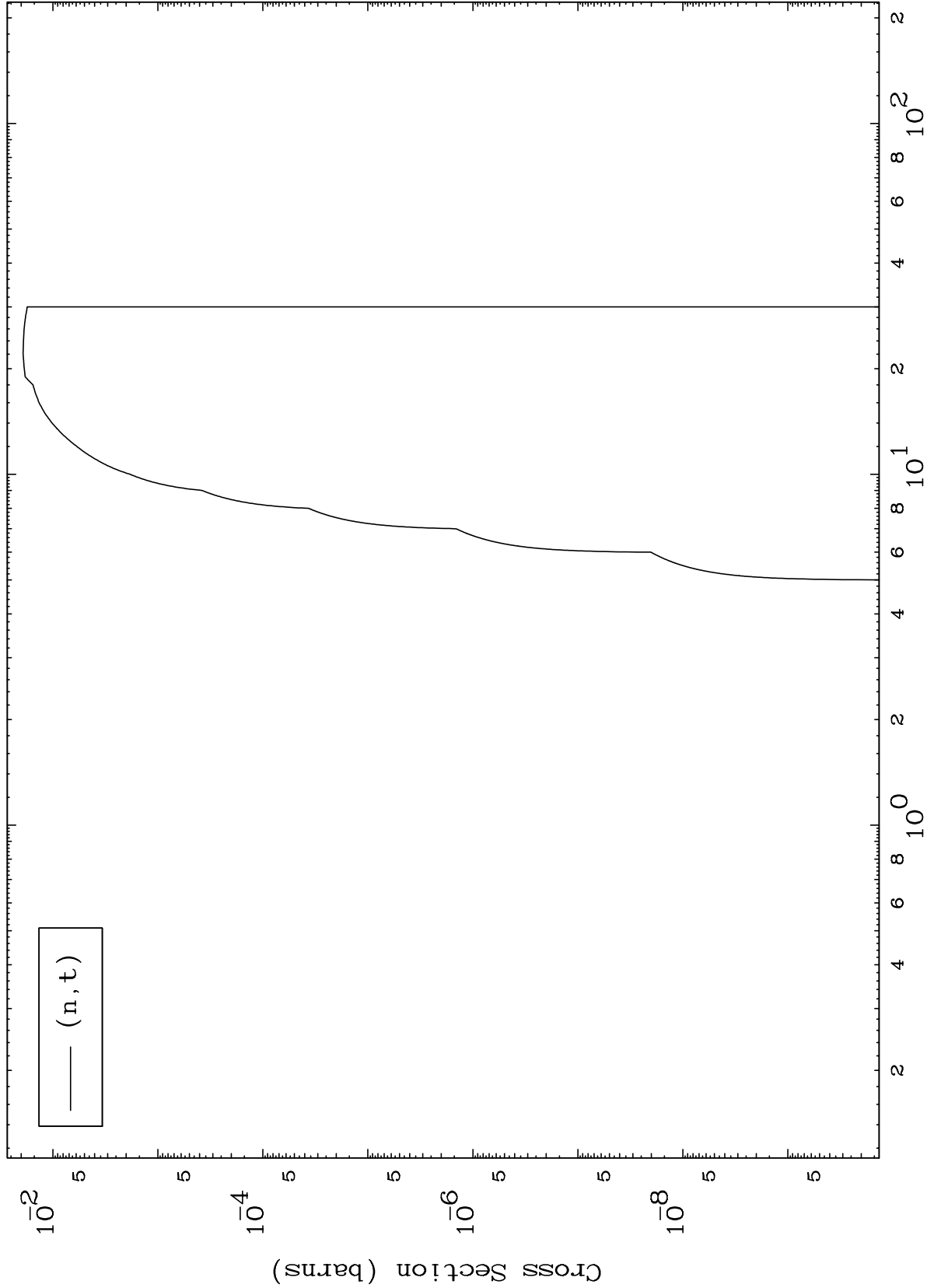
79-Au-206

MAT 7952

(d, t) Levels

79-Au-206

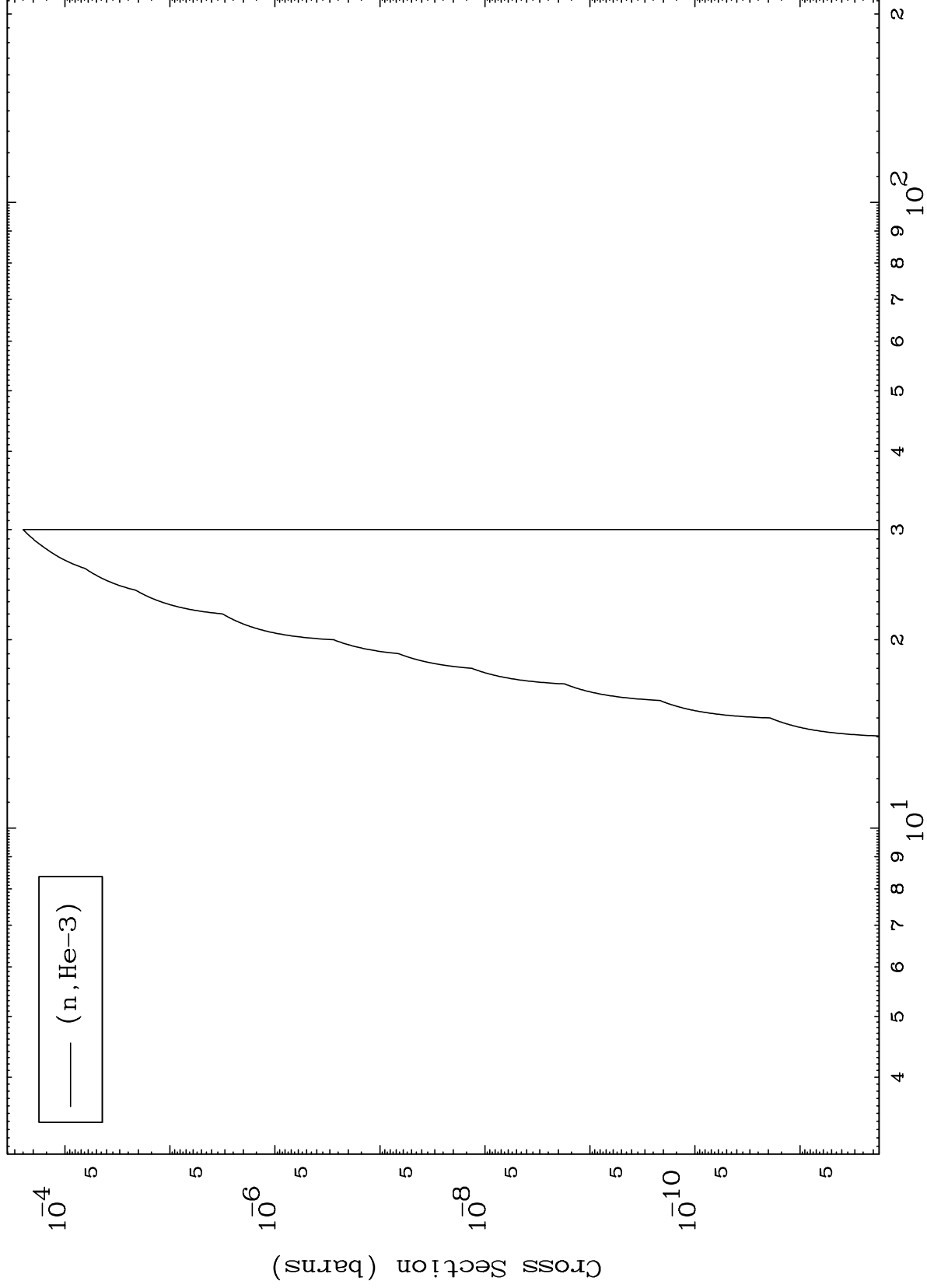
0 Kelvin Cross Sections



MAT 7952

(d,He3) Levels
0 Kelvin Cross Sections

79-Au-206



— (n, He-3)

10

Incident Energy (MeV)

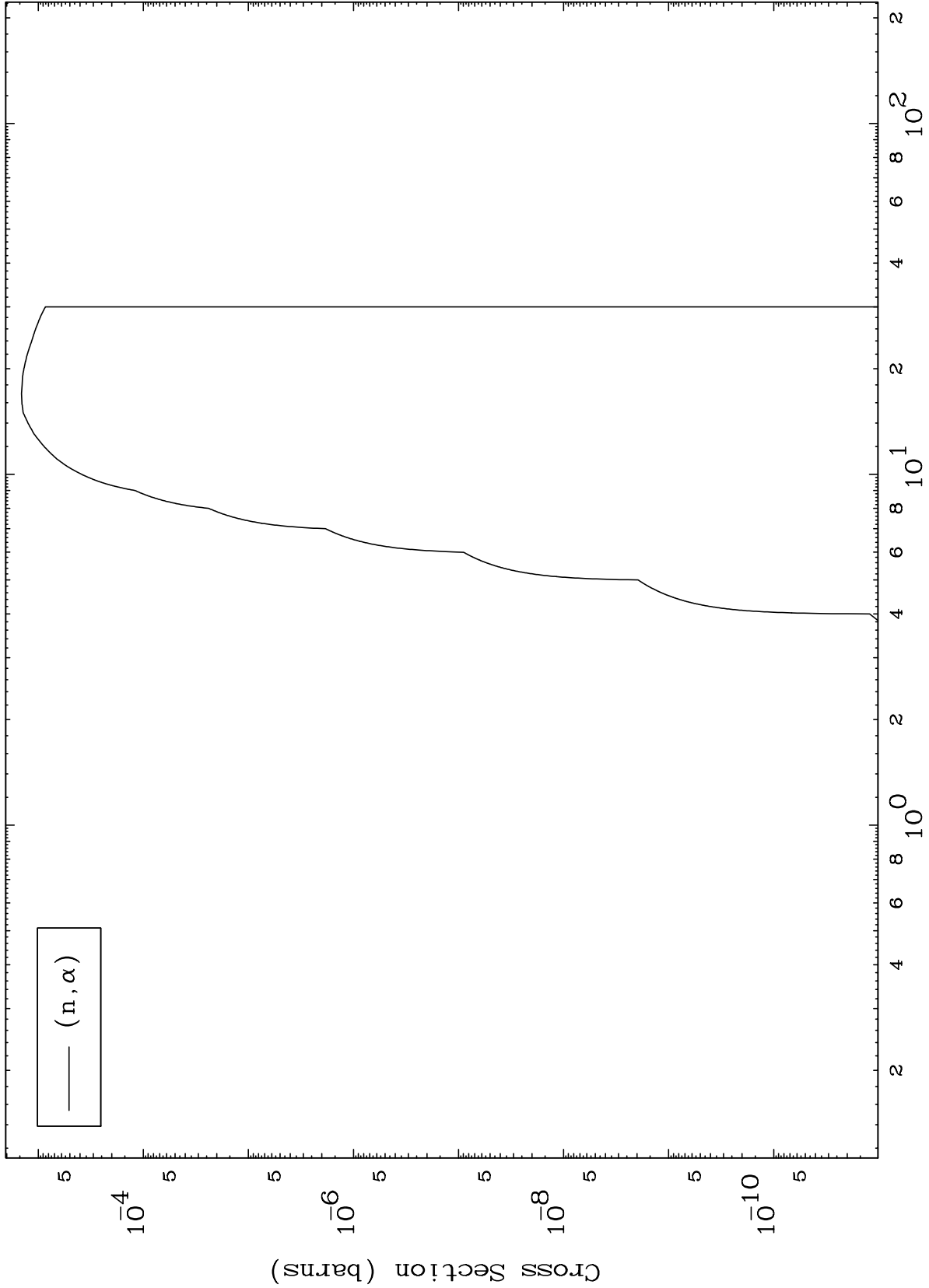
79-Au-206

MAT 7952

(d, α) Levels

79-Au-206

0 Kelvin Cross Sections

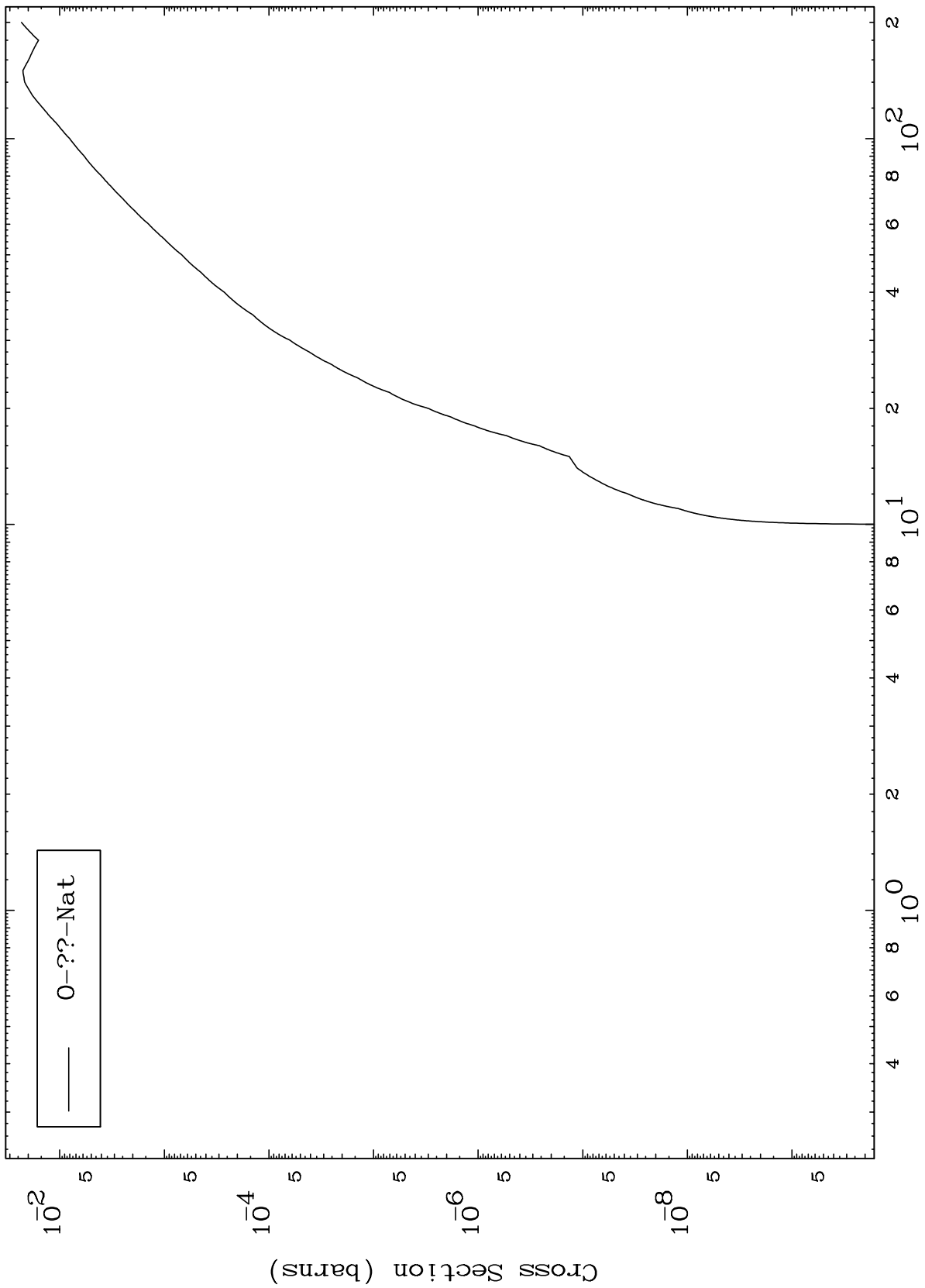


MAT 7952

Fission

79-Au-206

Radionuclide Production Cross Section



12

Incident Energy (MeV)

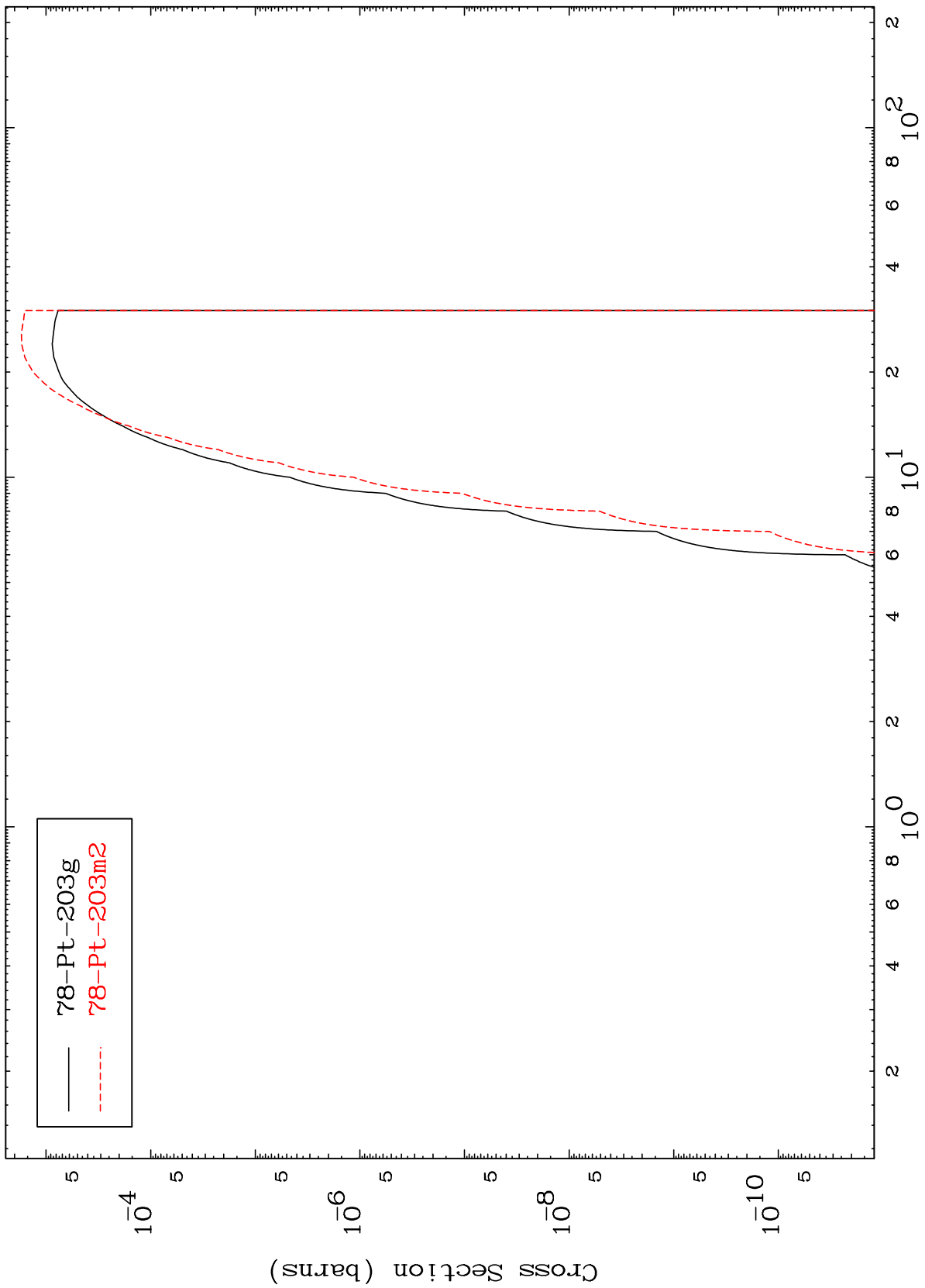
79-Au-206

MAT 7952

$(n, n') \alpha$

79-Au-206

Radionuclide Production Cross Section

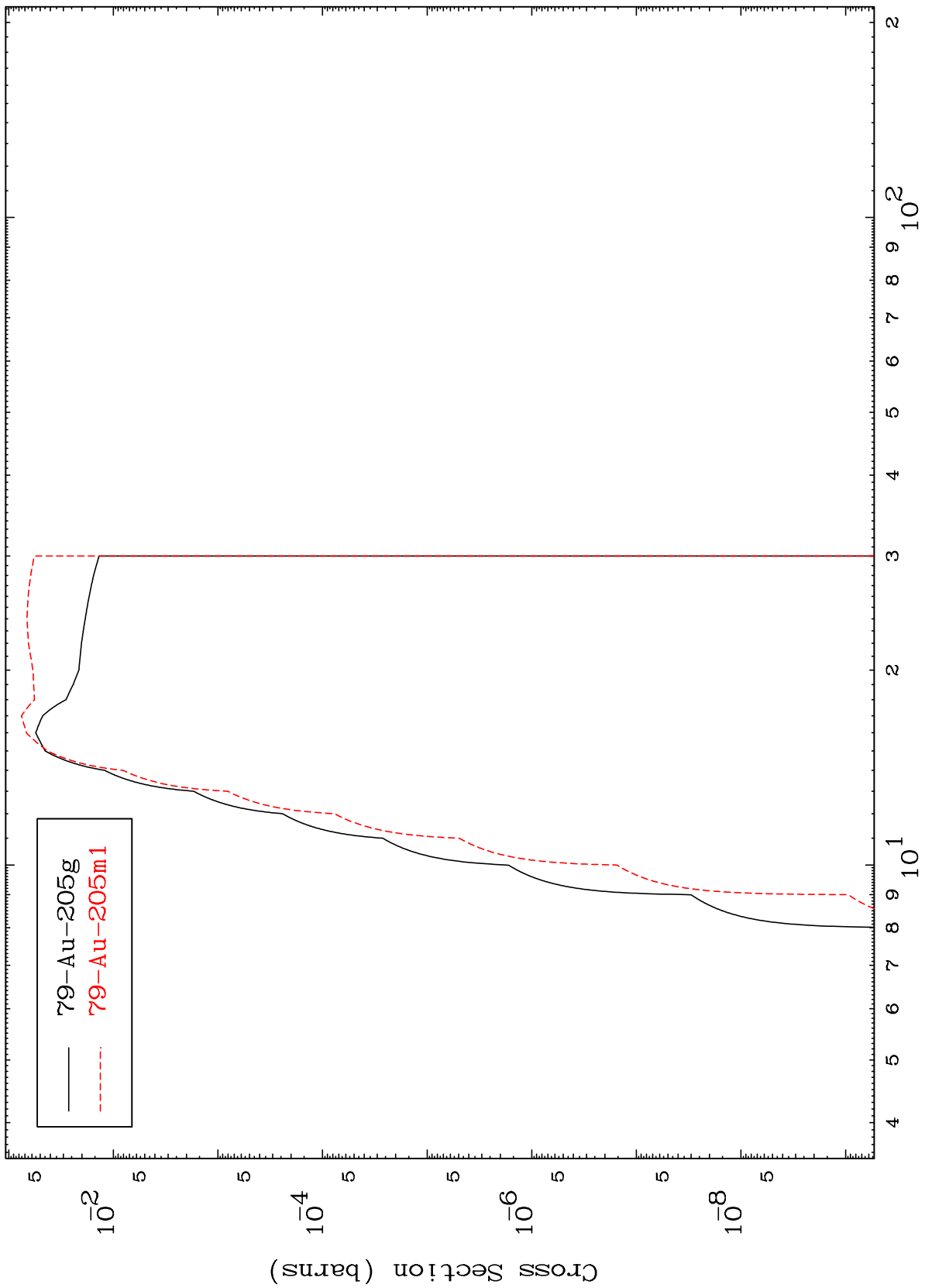


MAT 7952

(n,n') d

79-Au-206

Radionuclide Production Cross Section



14

Incident Energy (MeV)

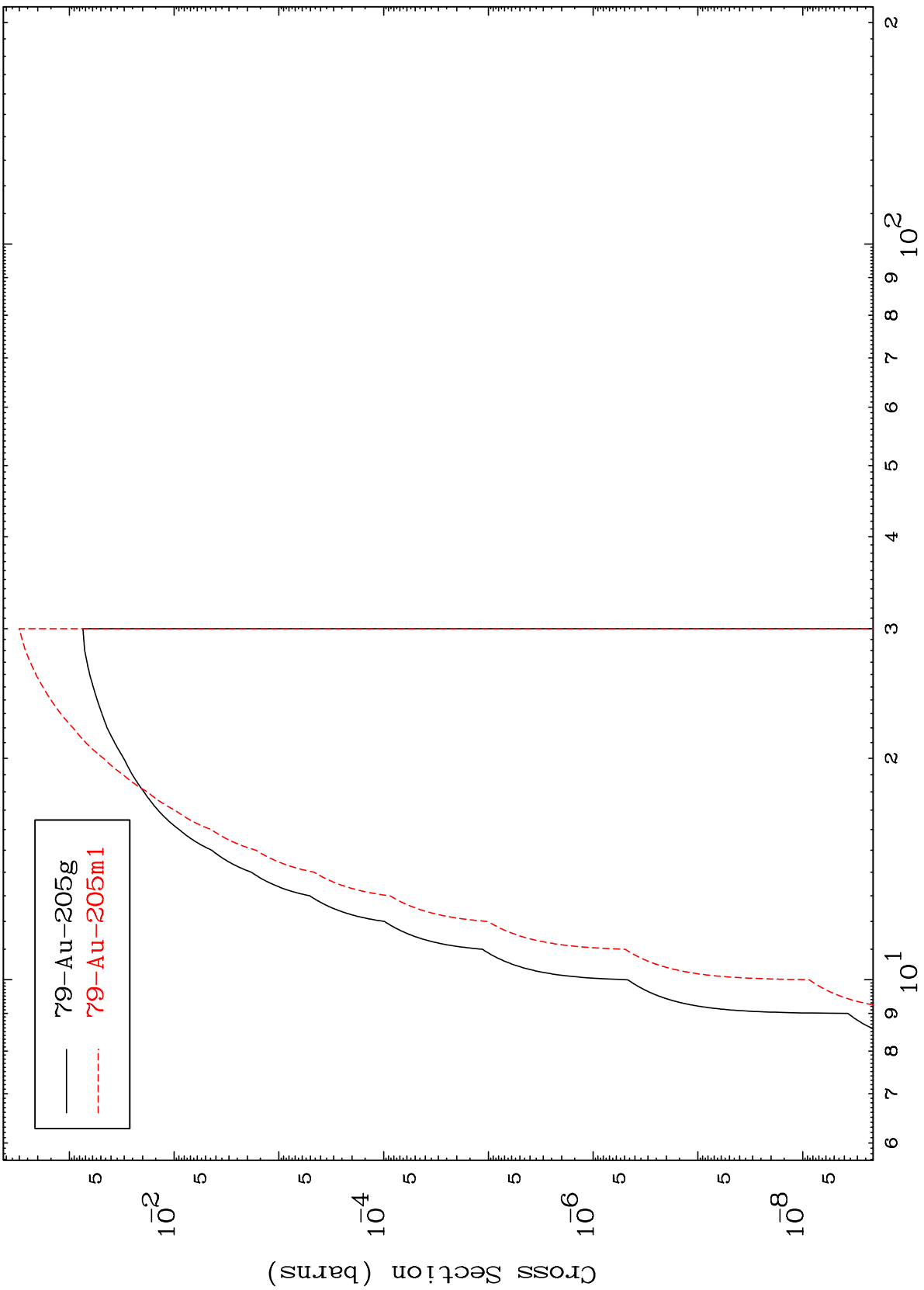
79-Au-206

MAT 7952

(n,2n) p

79-Au-206

Radionuclide Production Cross Section



79-Au-205g
79-Au-205m1

15

Incident Energy (MeV)

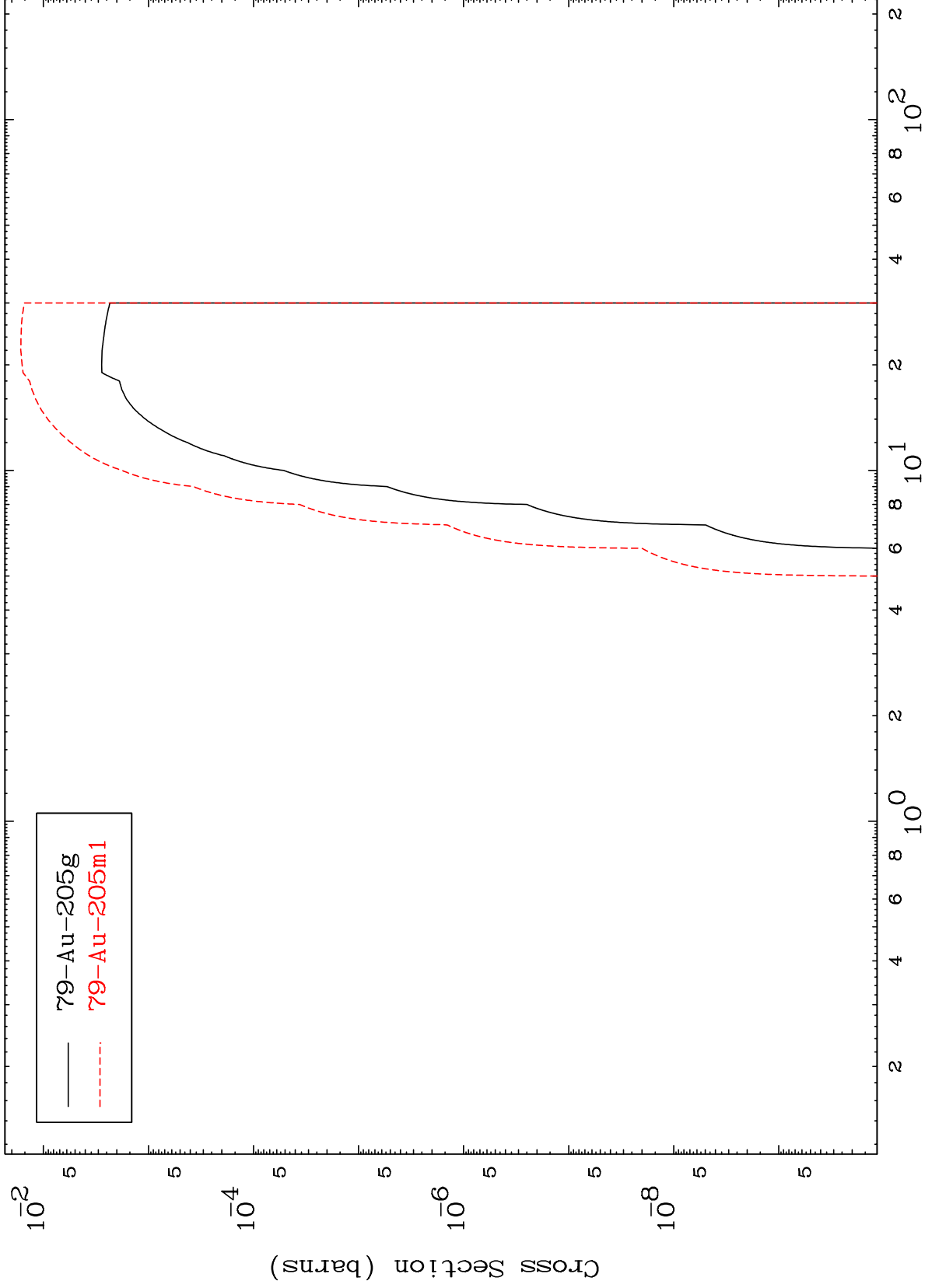
79-Au-206

MAT 7952

(n, t)

⁷⁹Au-206

Radionuclide Production Cross Section



16

Incident Energy (MeV)

⁷⁹Au-206