

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

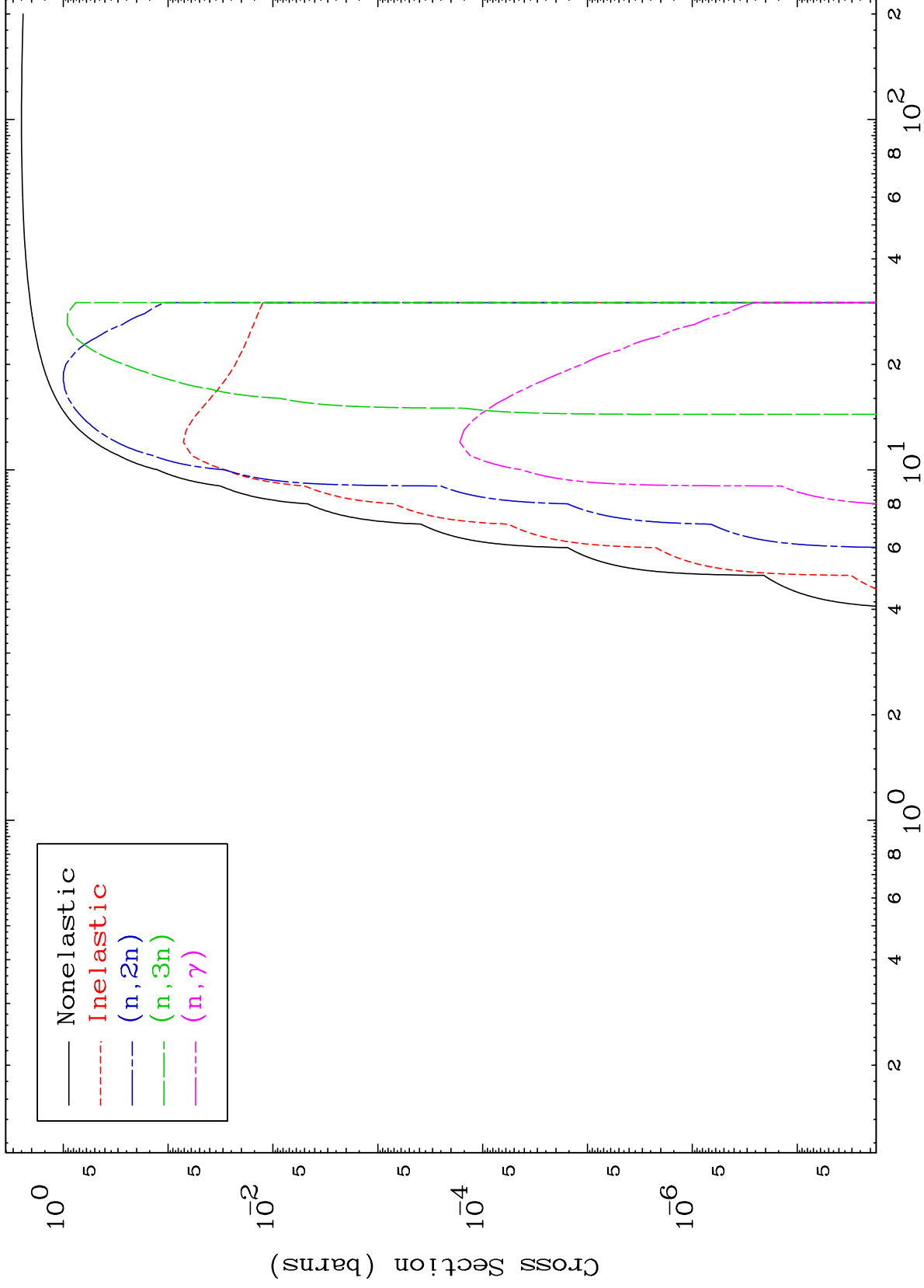
Press Mouse Button to Start

MAT 7895

Triton Major

79-Au-187

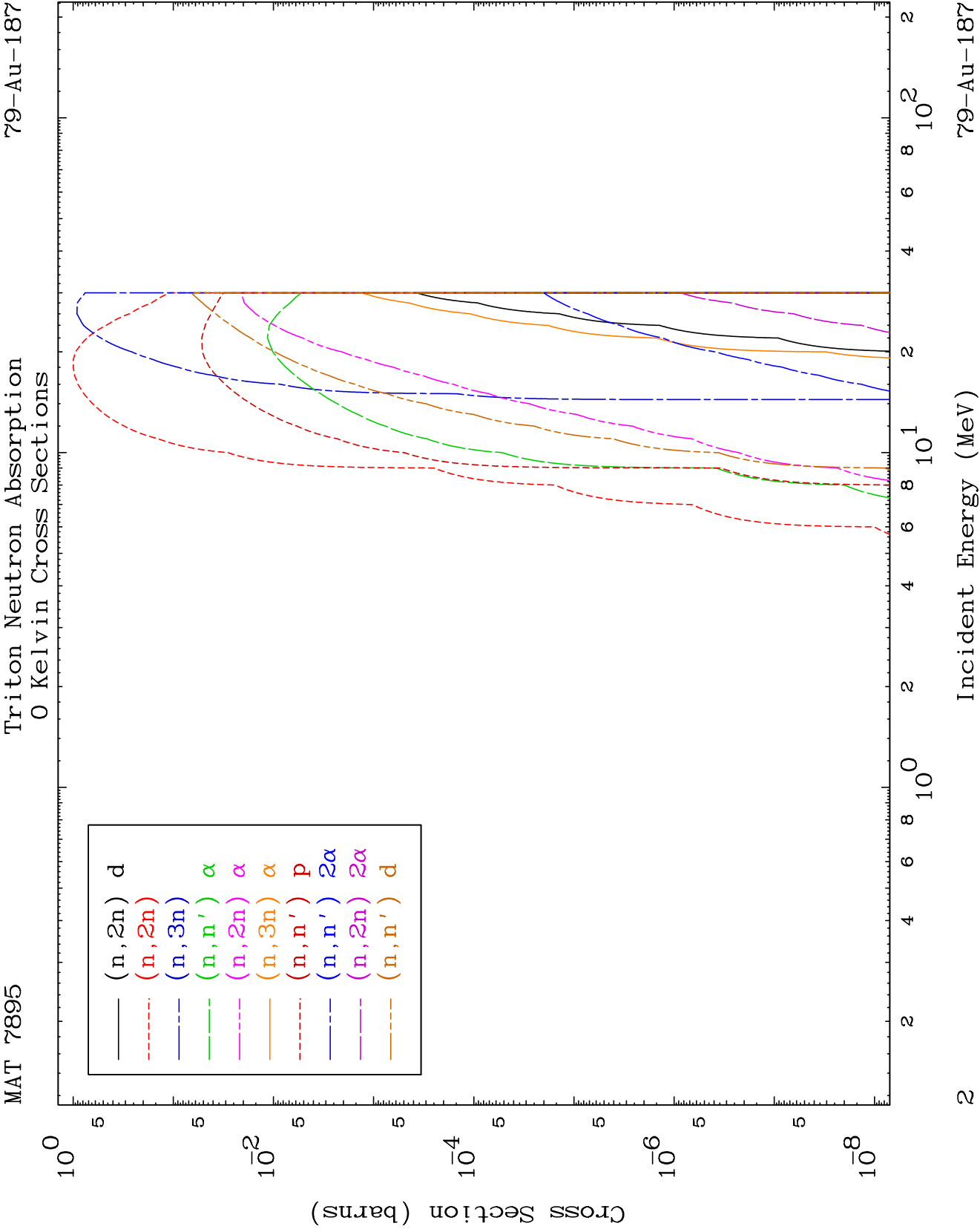
0 Kelvin Cross Sections



1

Incident Energy (MeV)

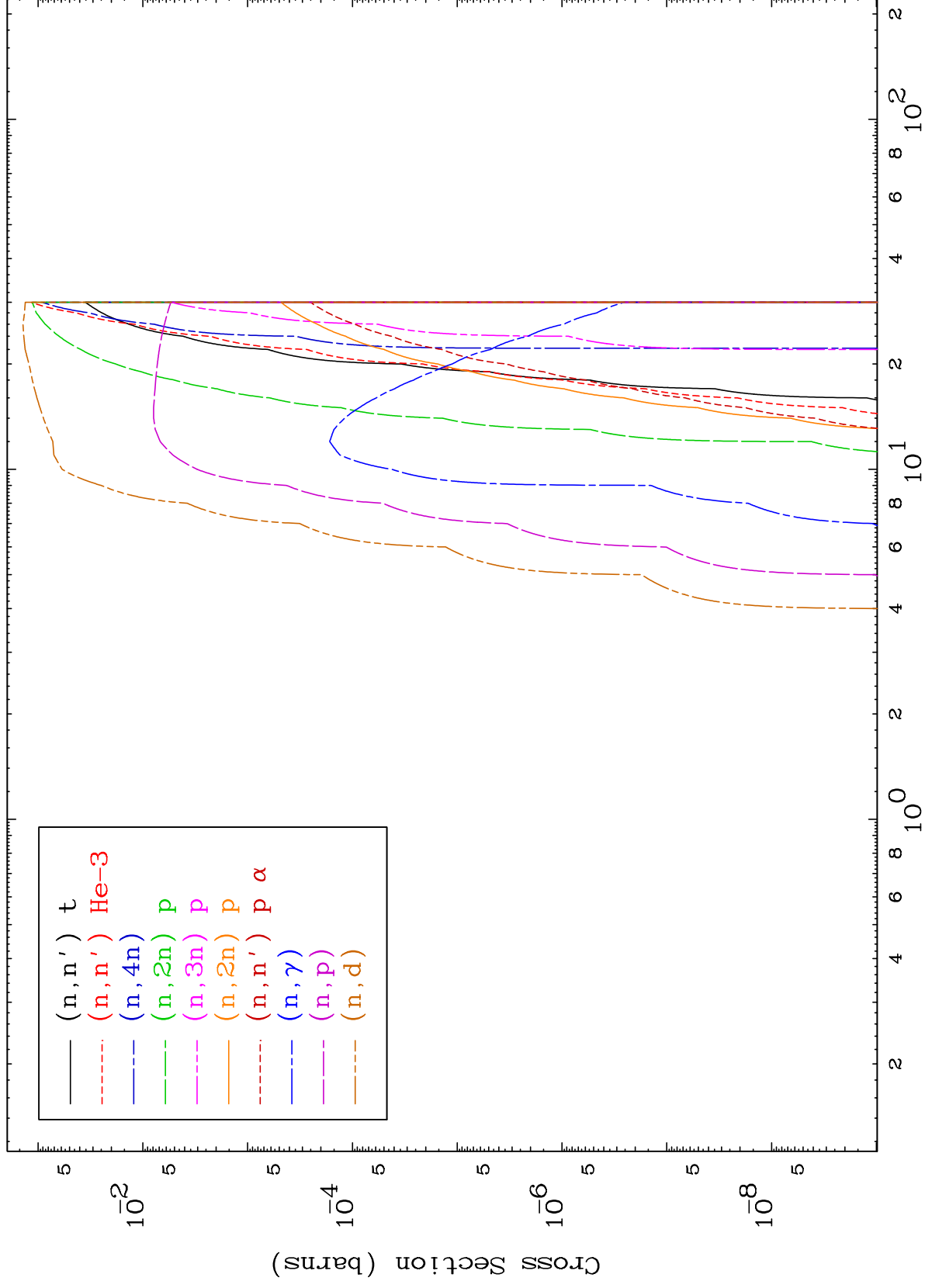
79-Au-187



MAT 7895

Triton Neutron Absorption
0 Kelvin Cross Sections

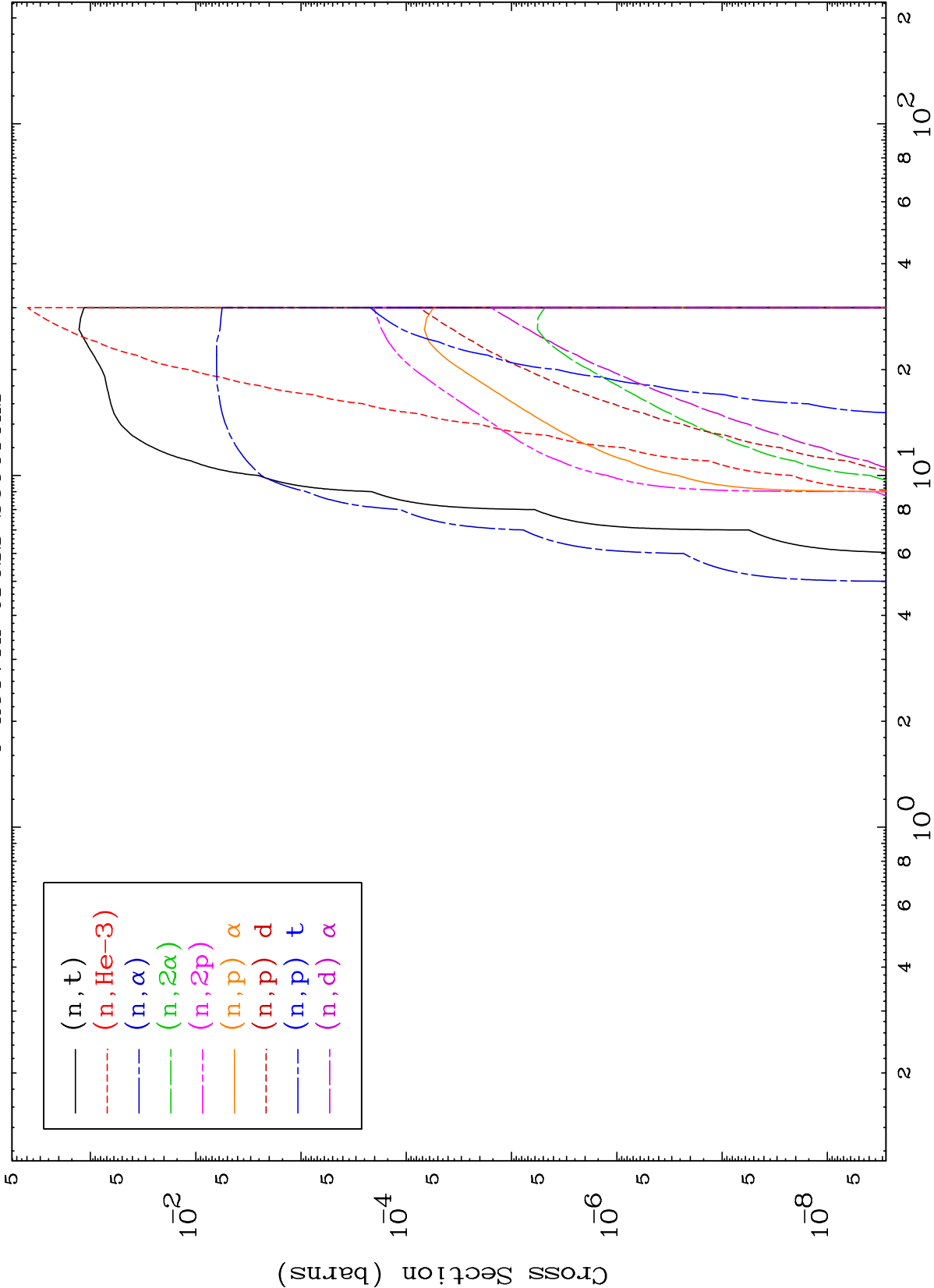
⁷⁹Au-187

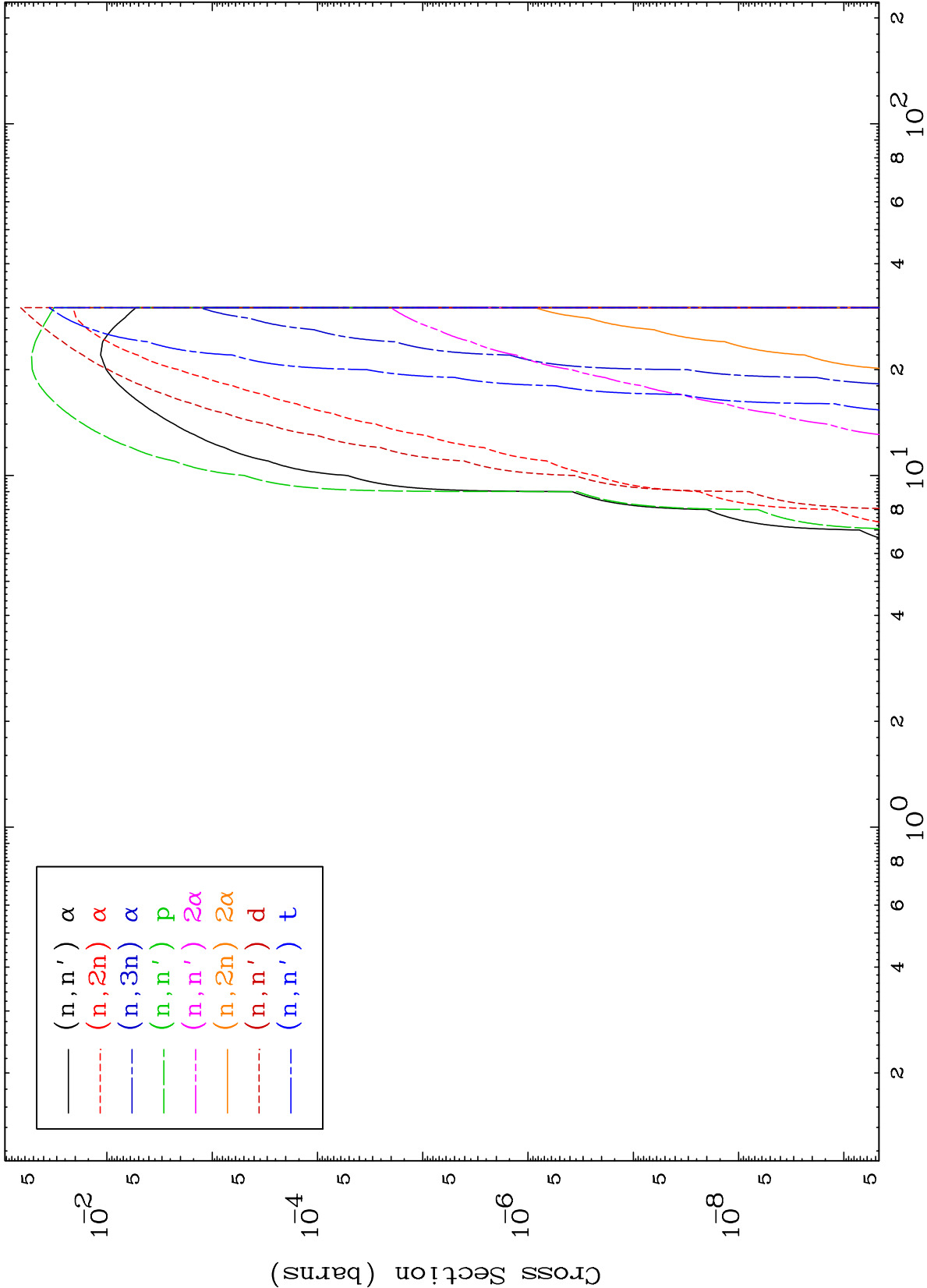


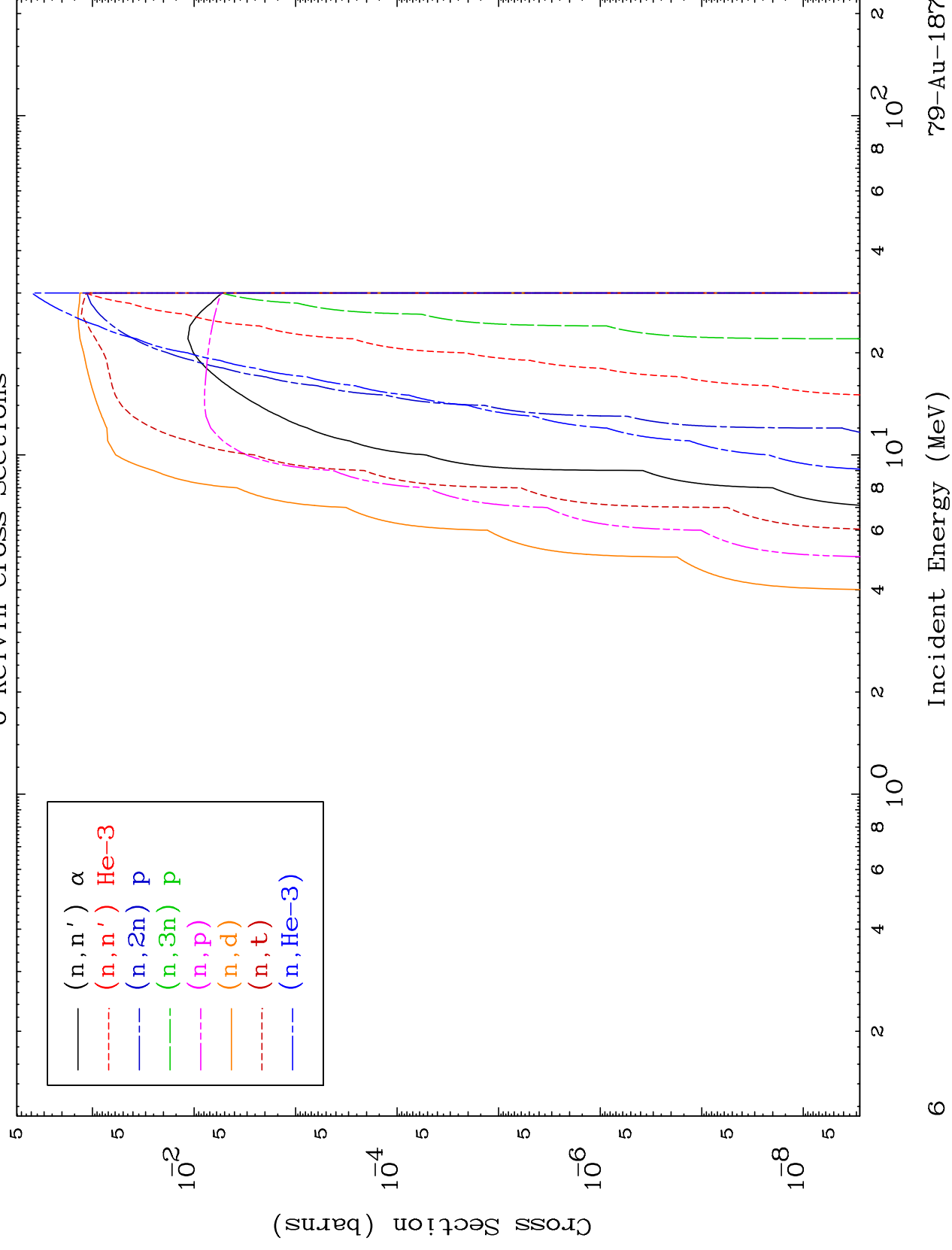
MAT 7895

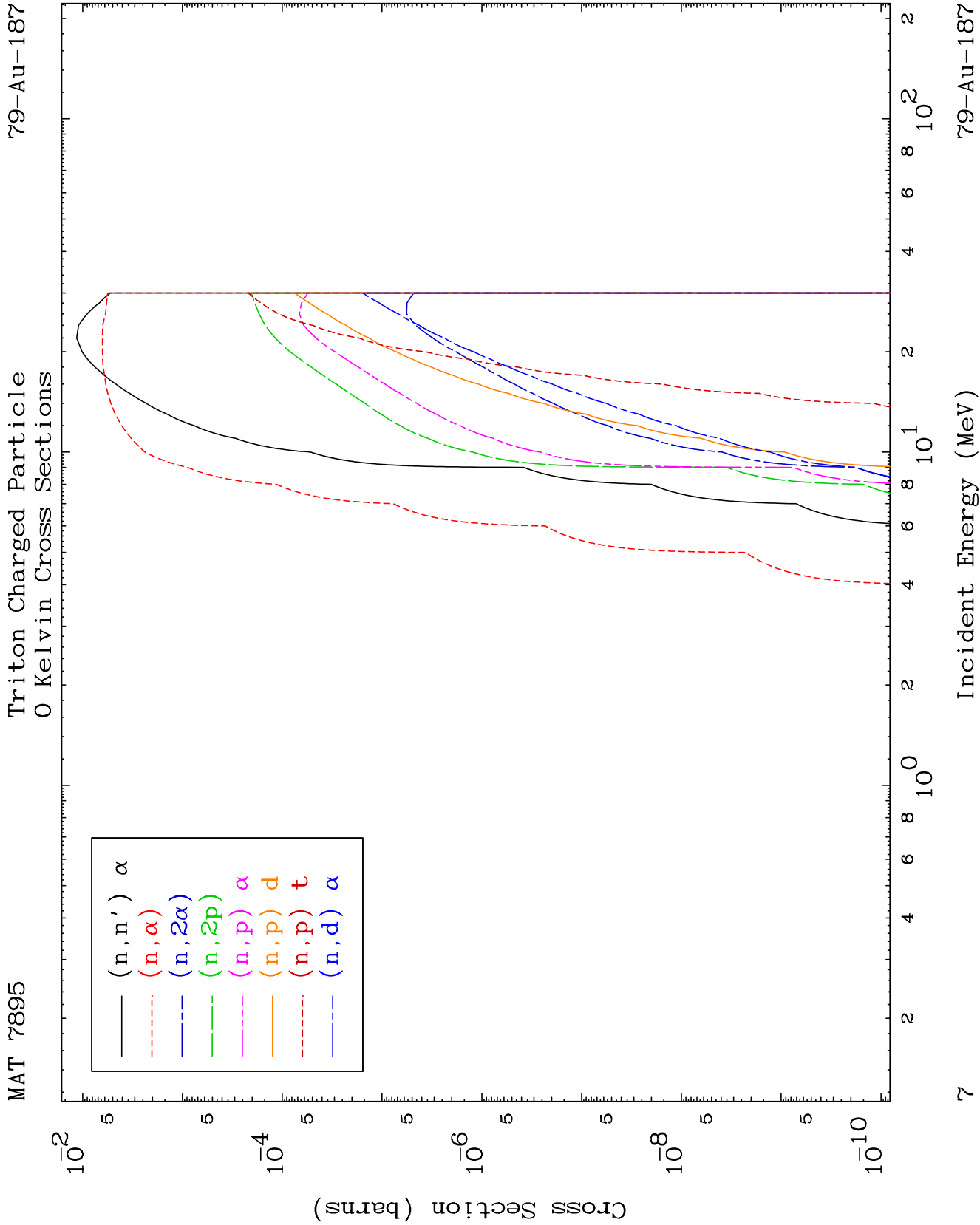
Triton Neutron Absorption
0 Kelvin Cross Sections

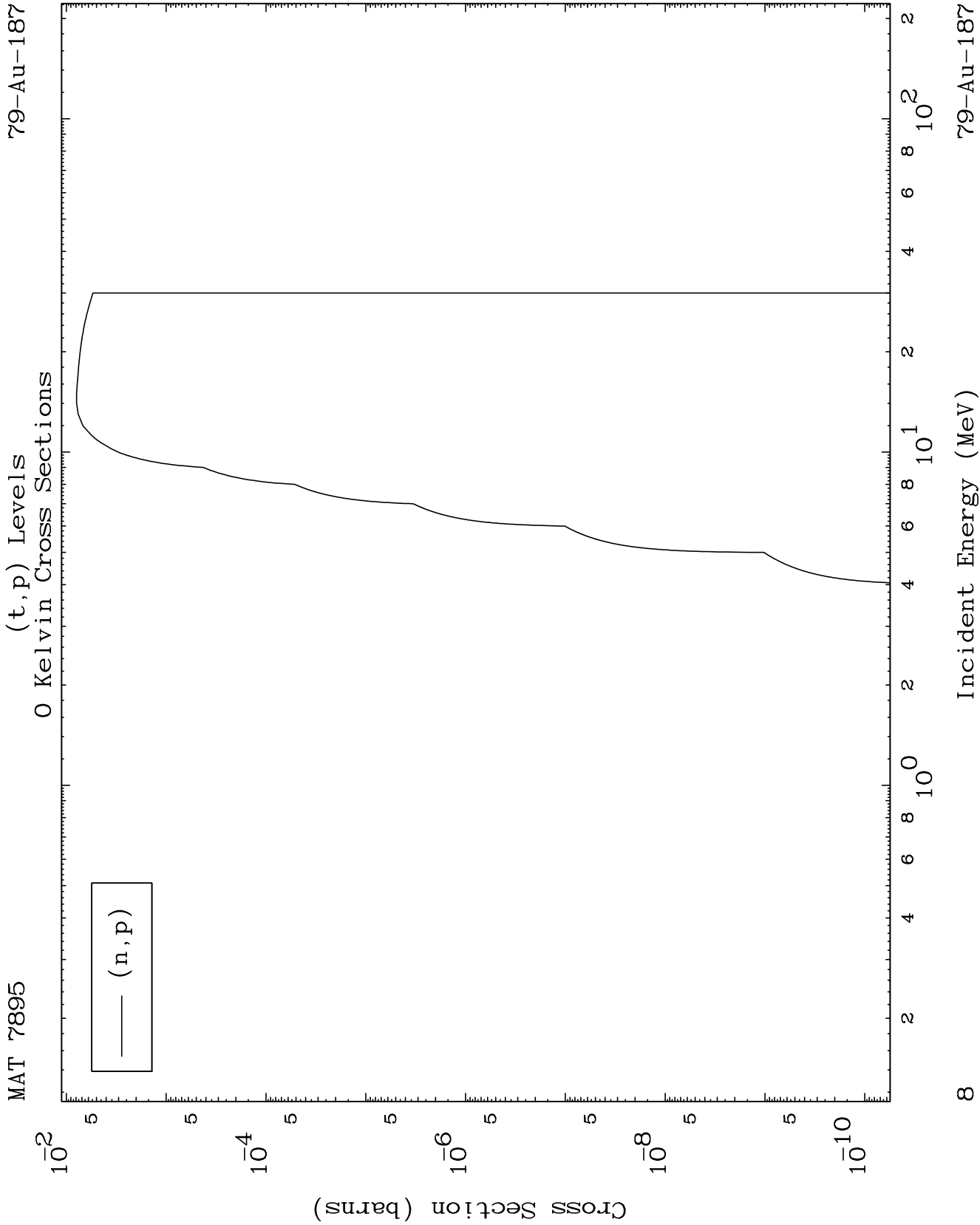
79-Au-187







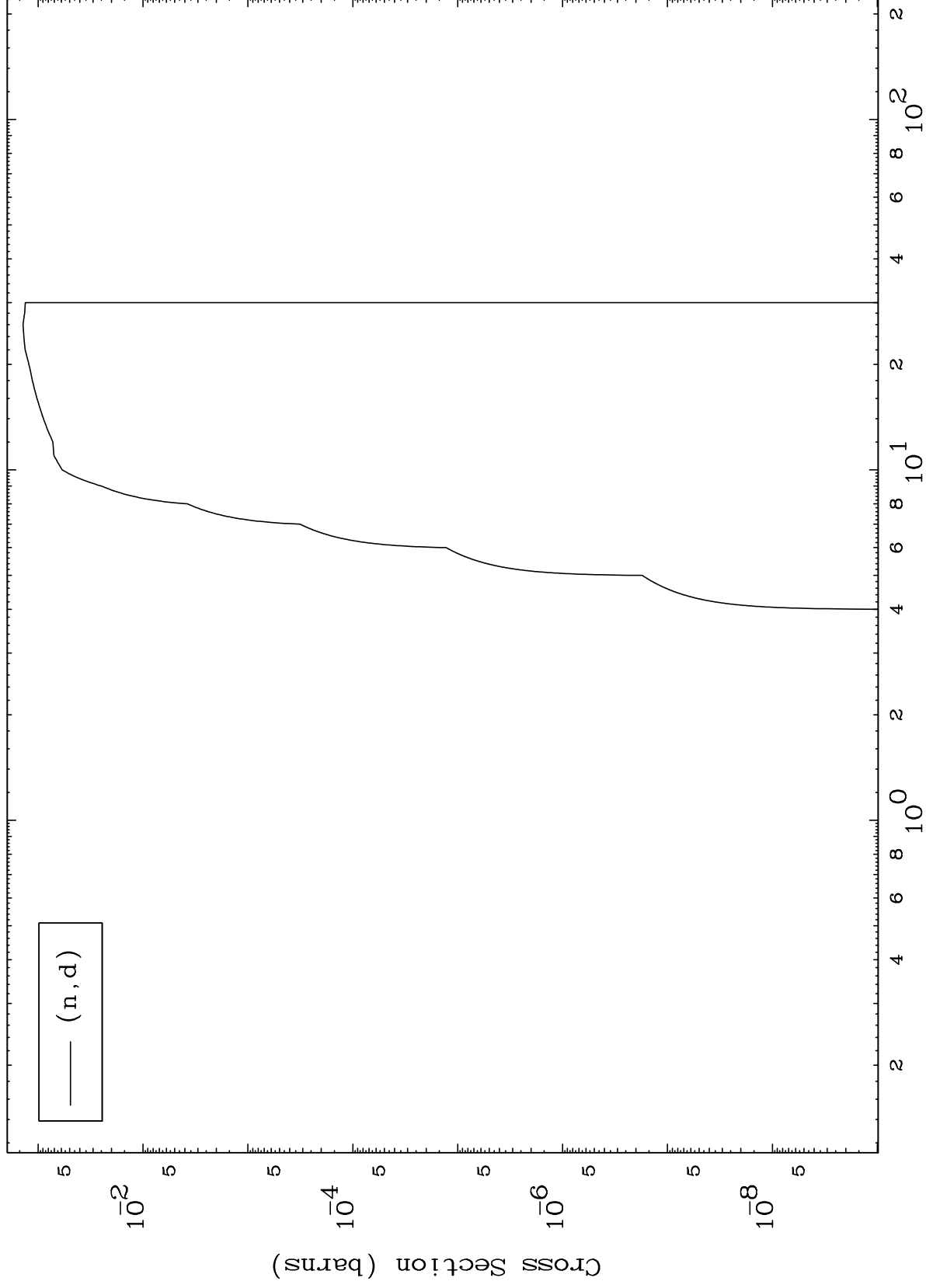




MAT 7895

79-Au-187

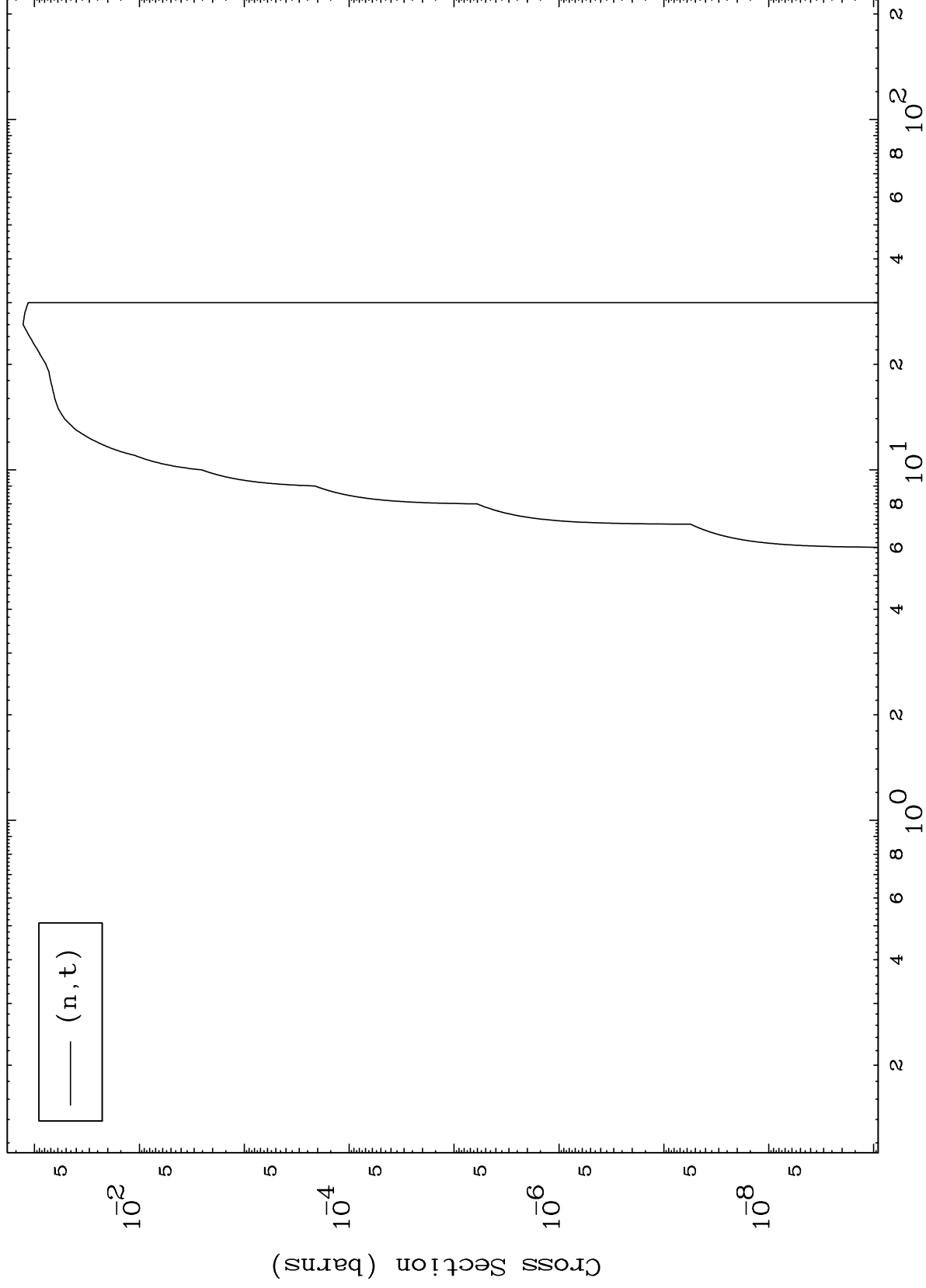
(t,d) Levels
0 Kelvin Cross Sections



MAT 7895

79-Au-187

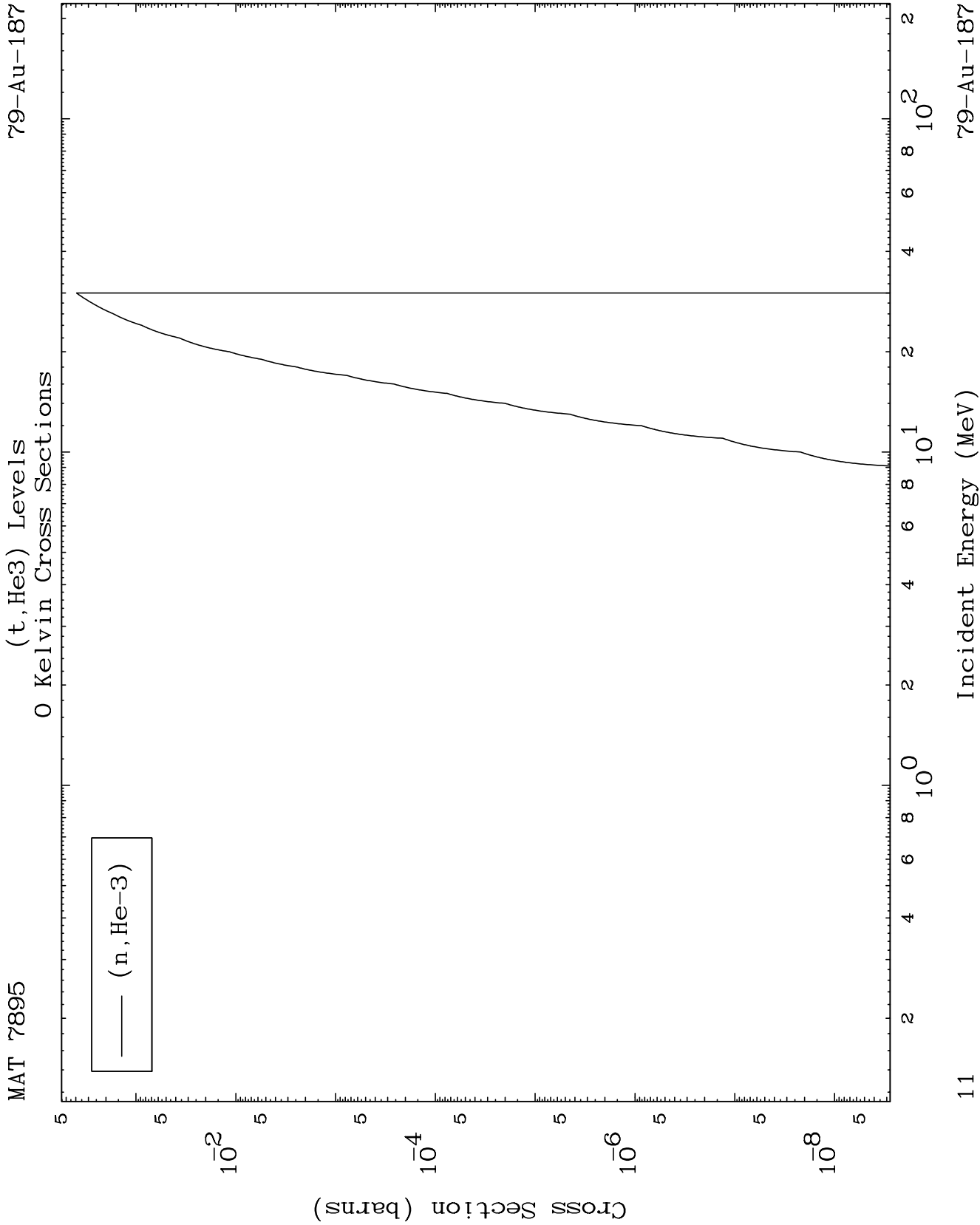
(t,t) Levels
0 Kelvin Cross Sections



79-Au-187

Incident Energy (MeV)

10

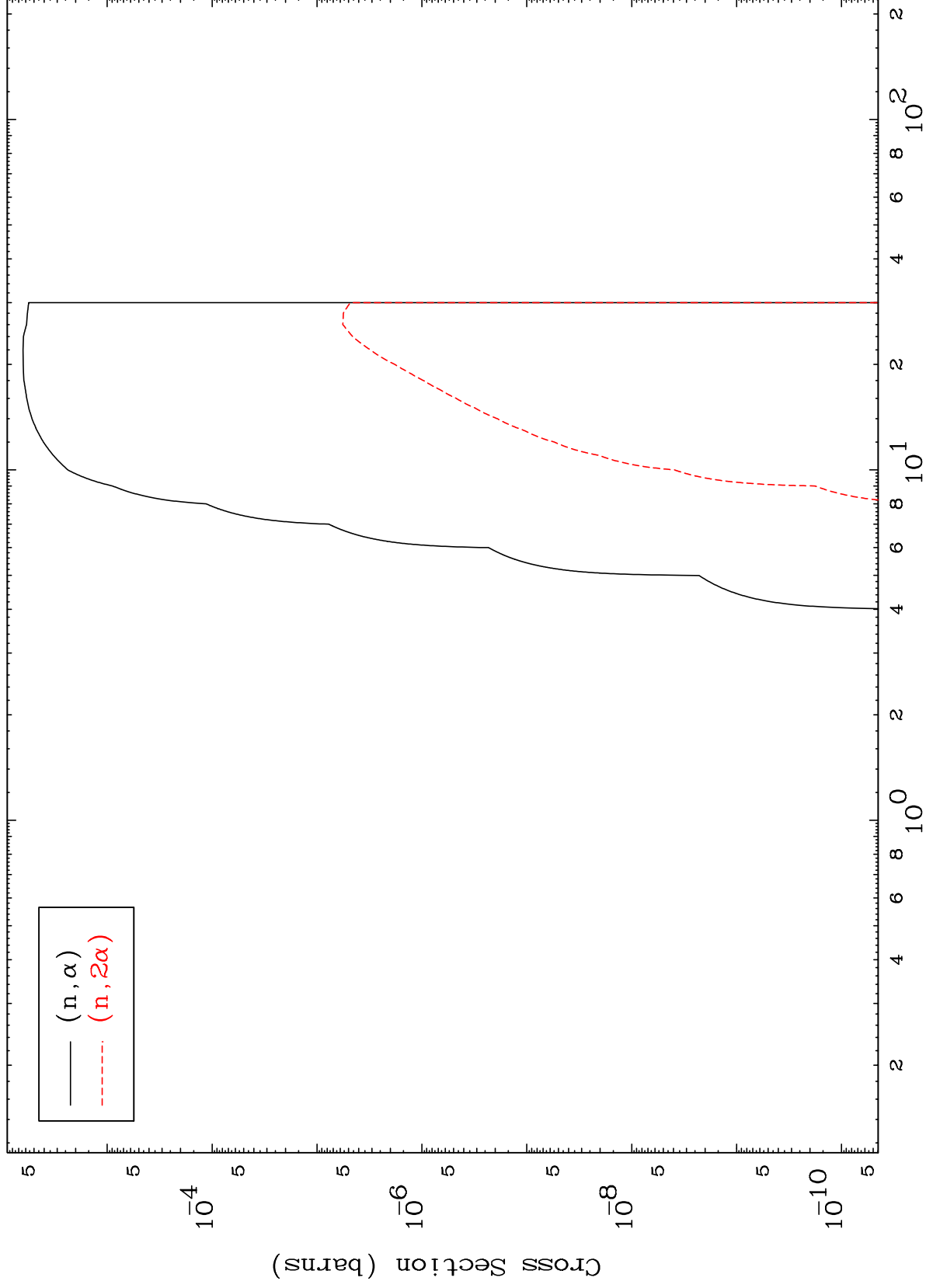


MAT 7895

(t, α) Levels

79-Au-187

0 Kelvin Cross Sections



12

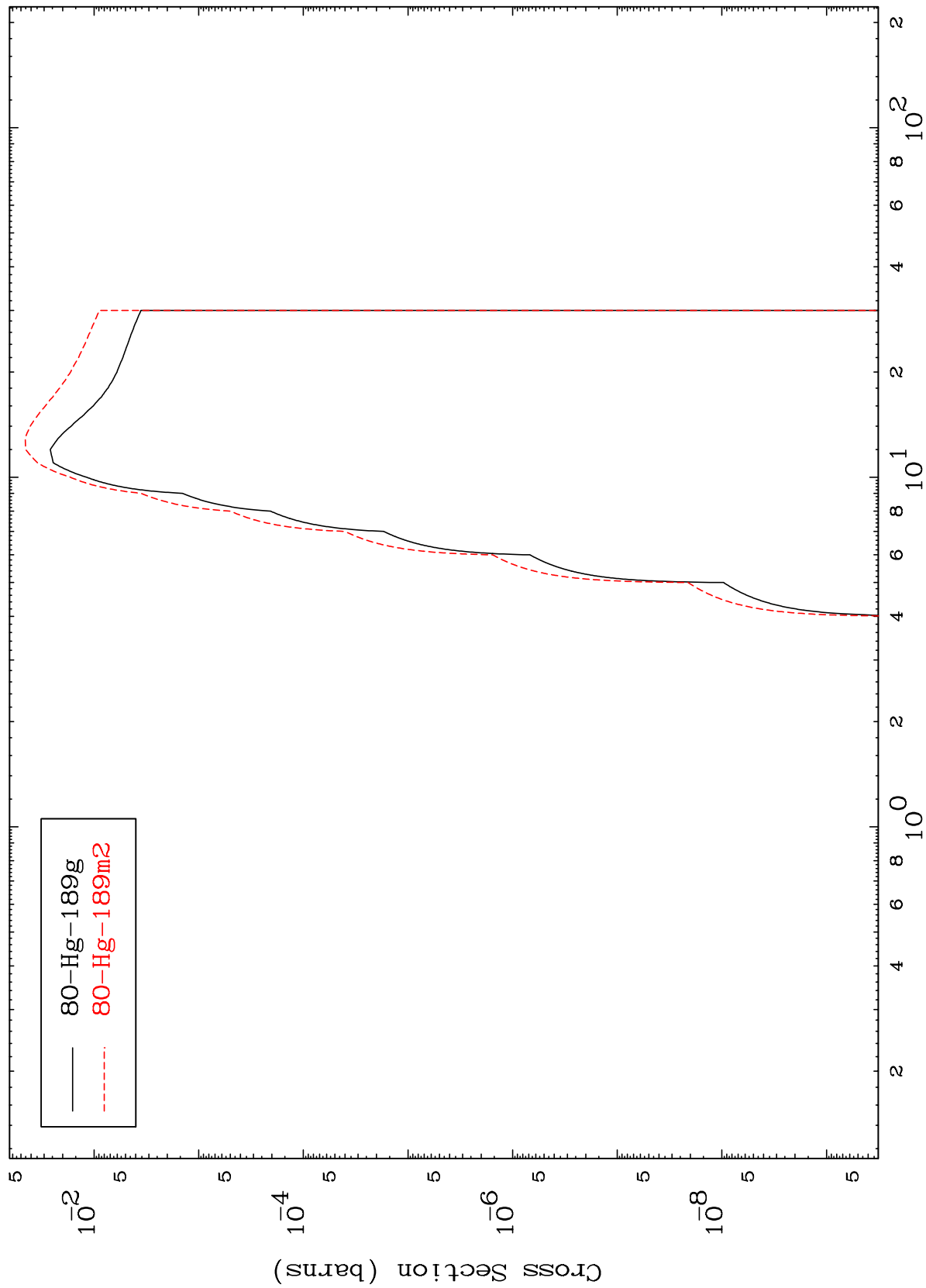
Incident Energy (MeV)

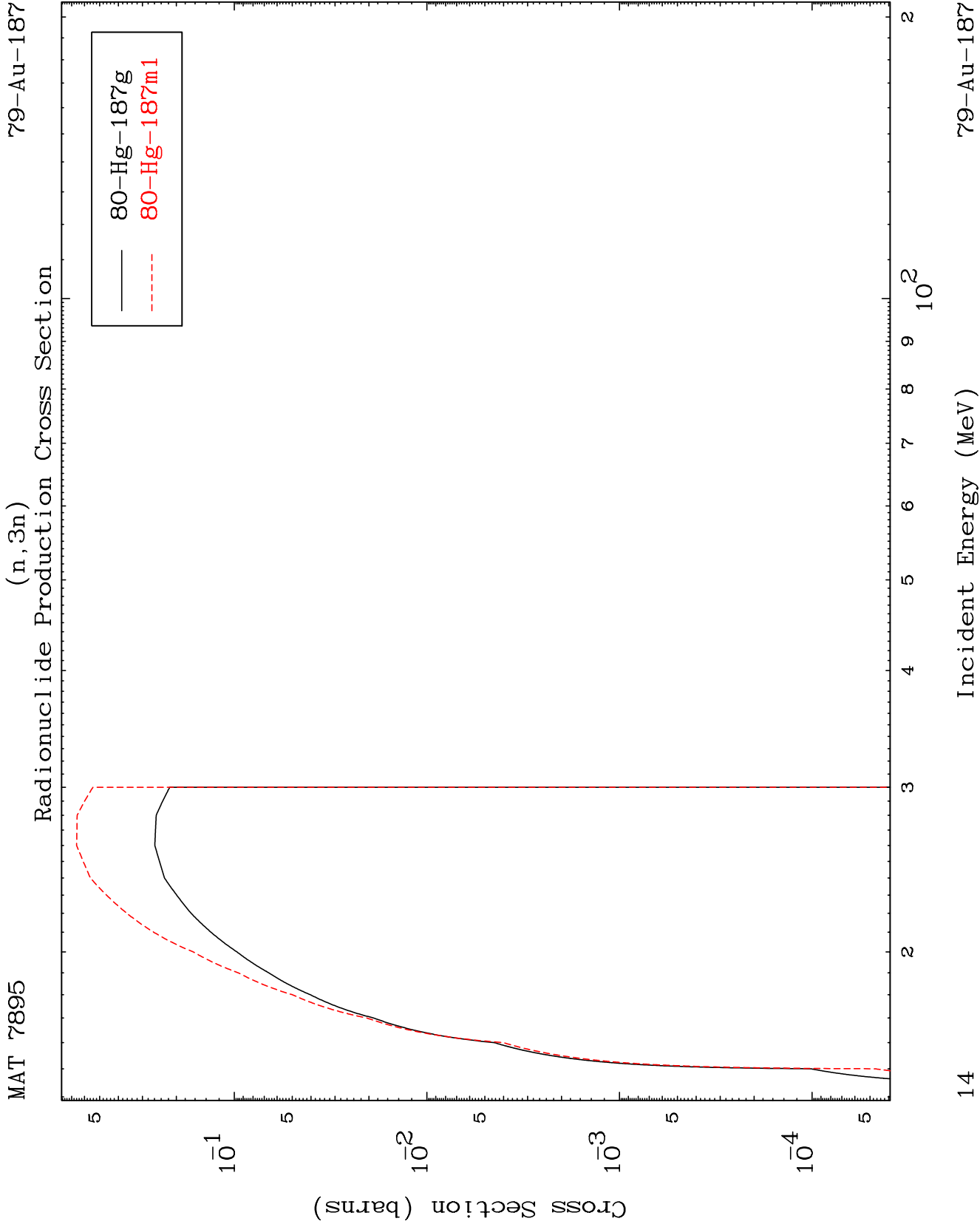
79-Au-187

MAT 7895

79-Au-187

Radionuclide Production Cross Section



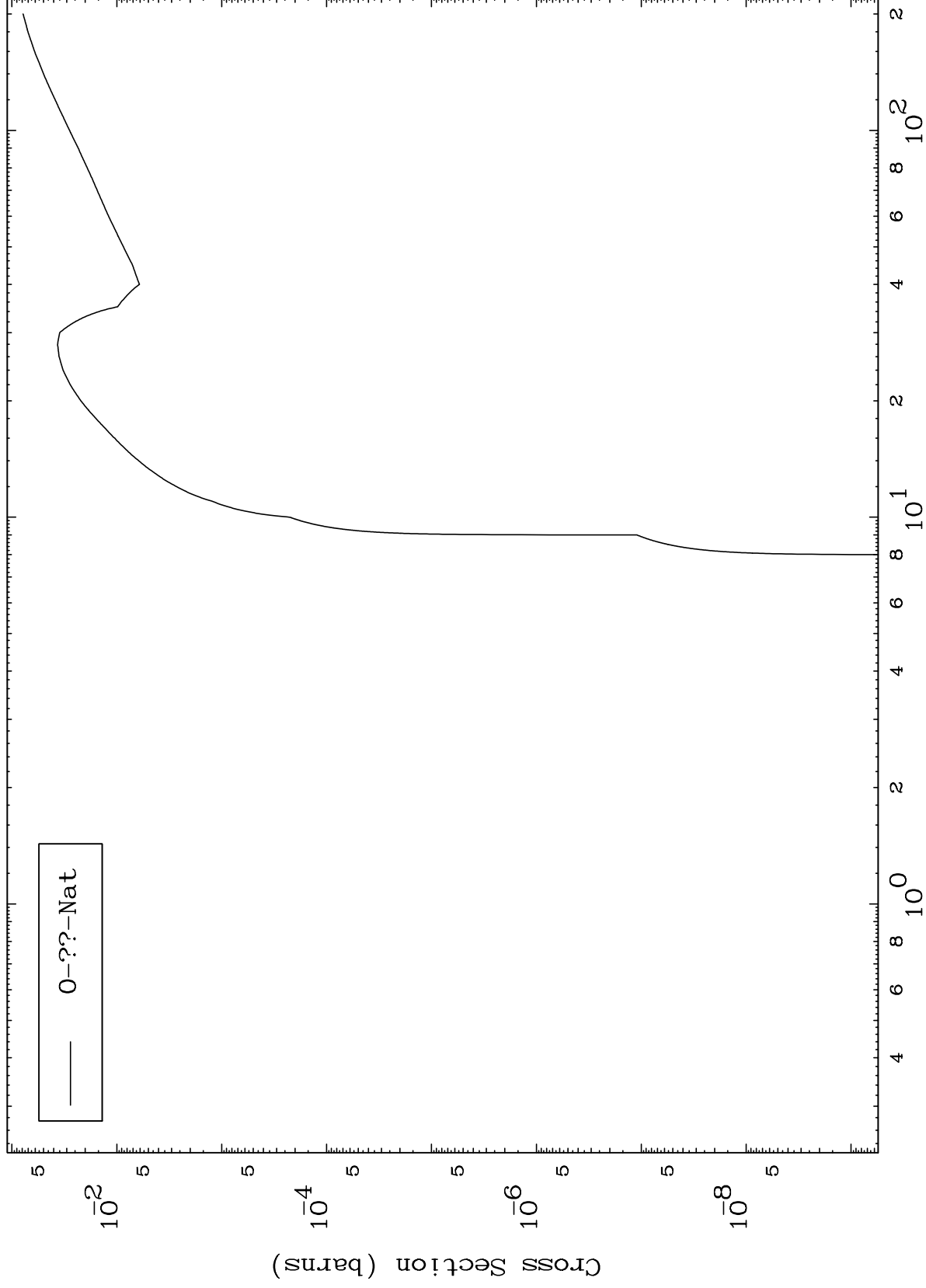


MAT 7895

Fission

⁷⁹Au-187

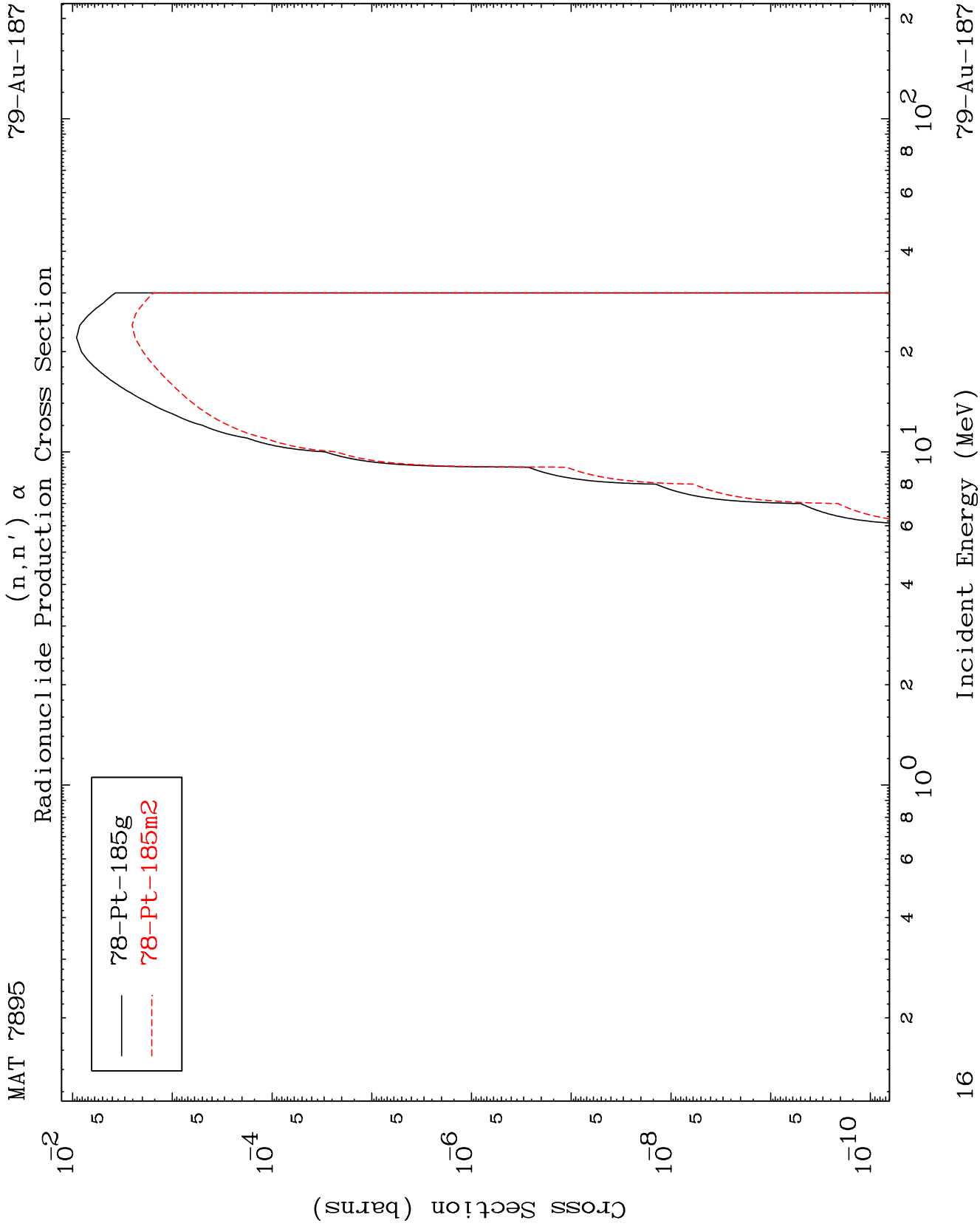
Radionuclide Production Cross Section

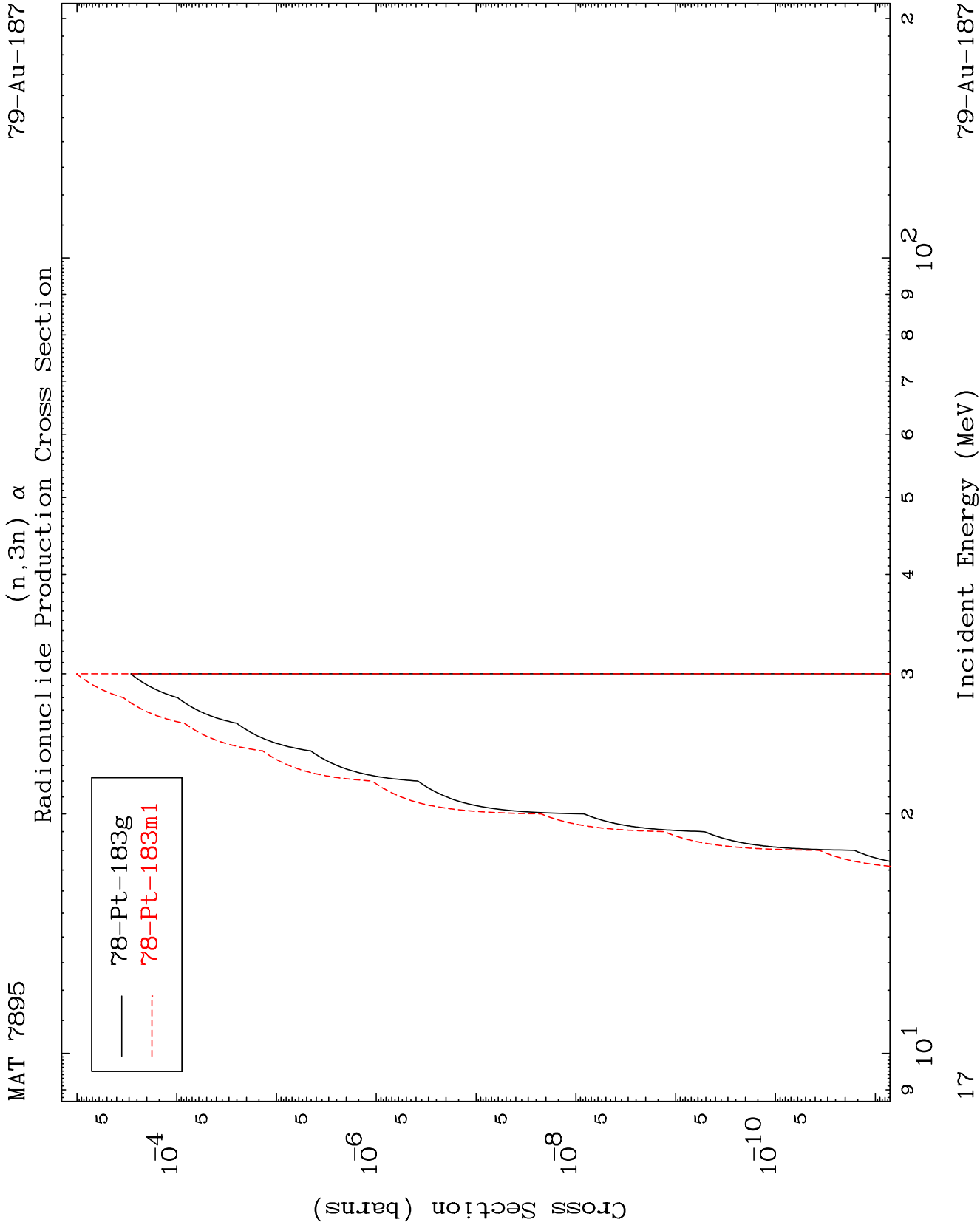


15

Incident Energy (MeV)

⁷⁹Au-187



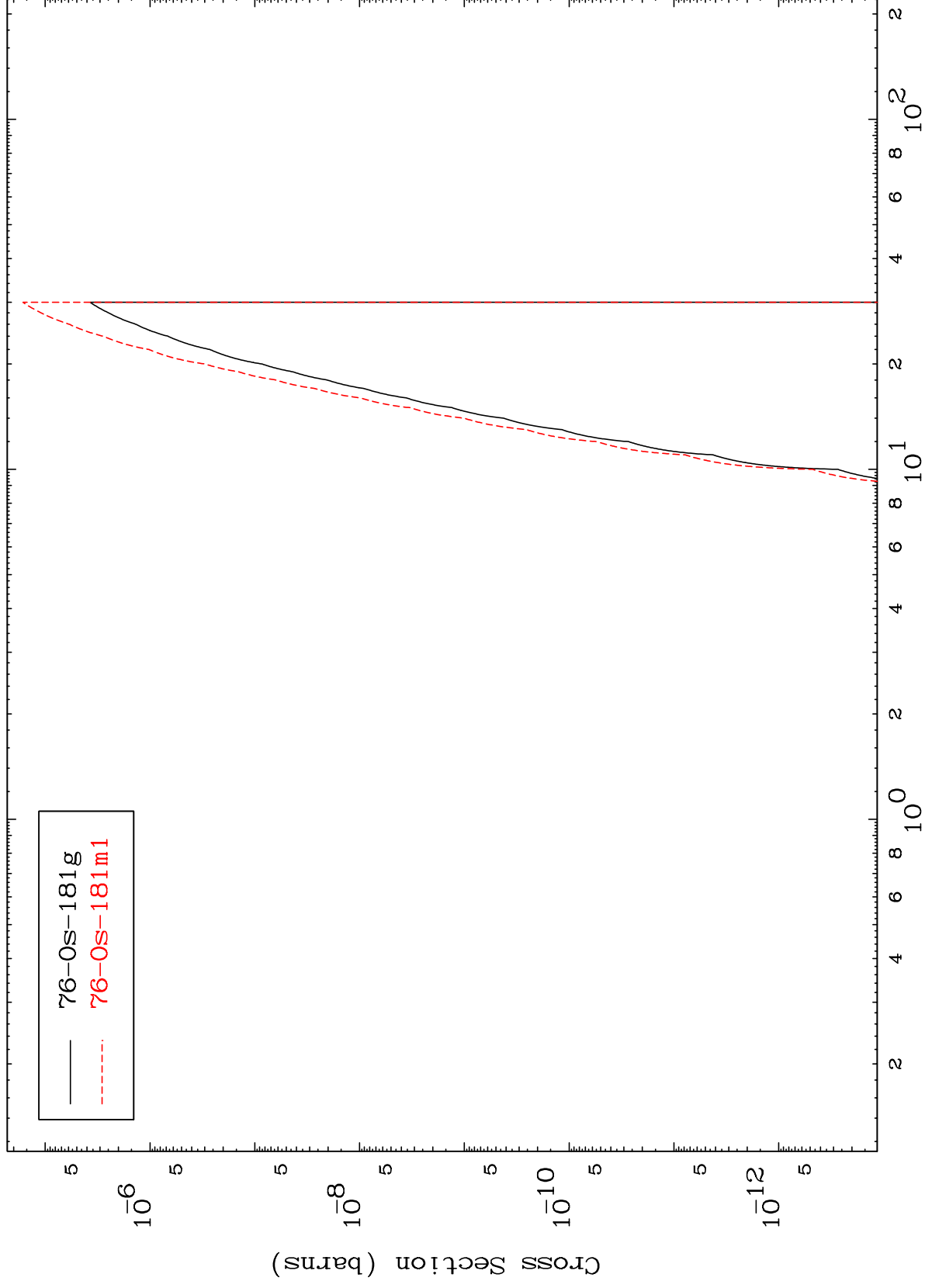


MAT 7895

(n,n') 2 α

79-Au-187

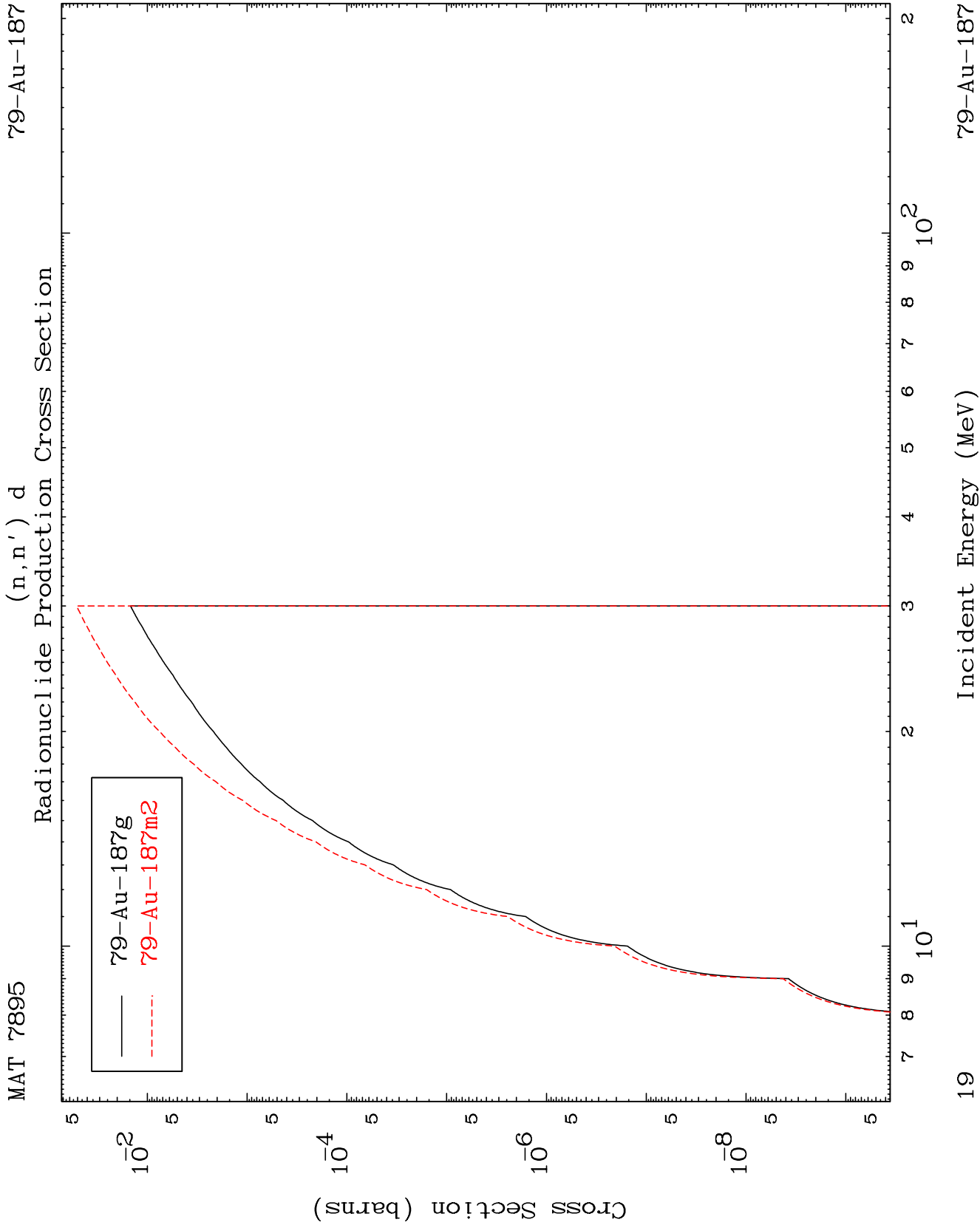
Radionuclide Production Cross Section

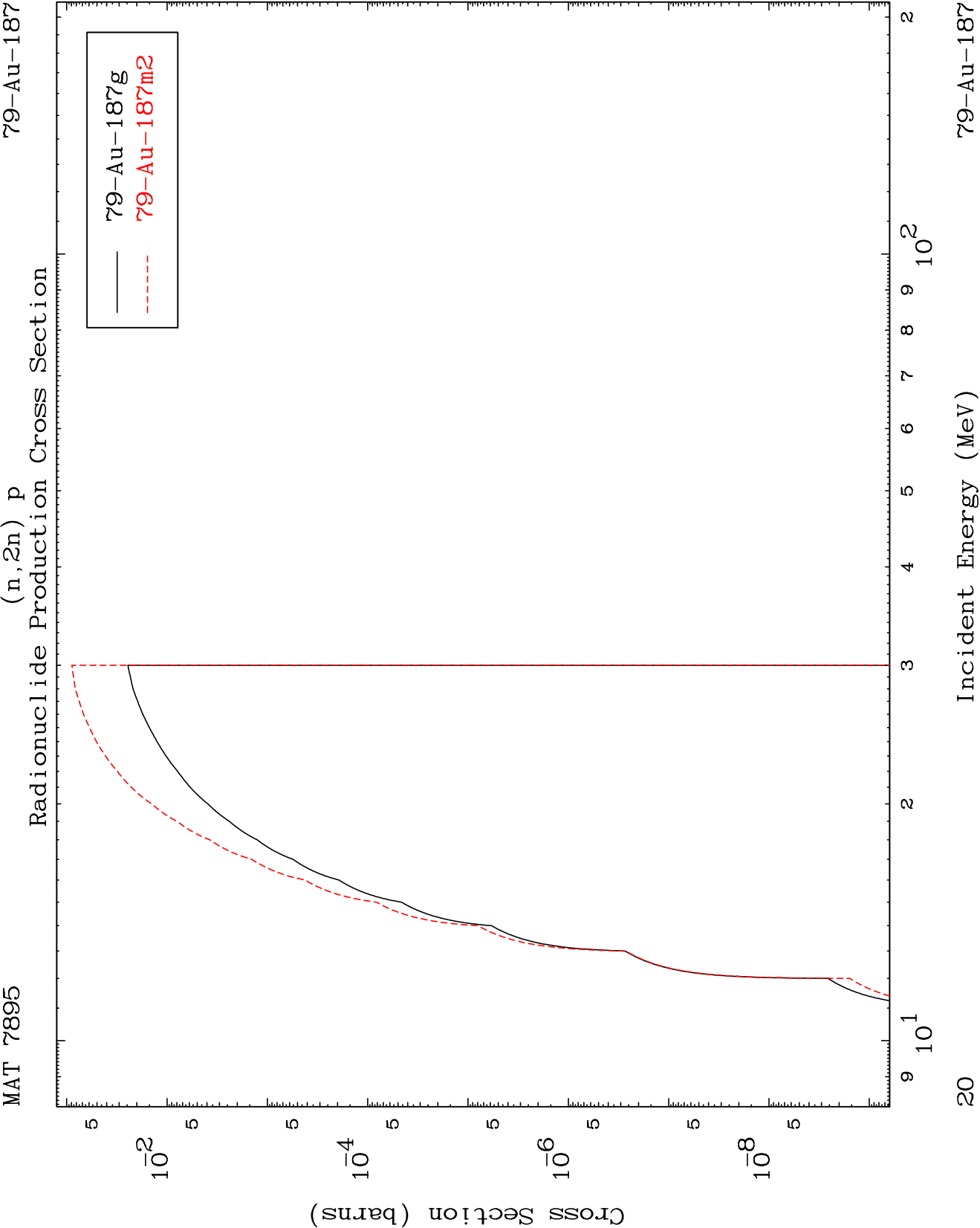


18

Incident Energy (MeV)

79-Au-187

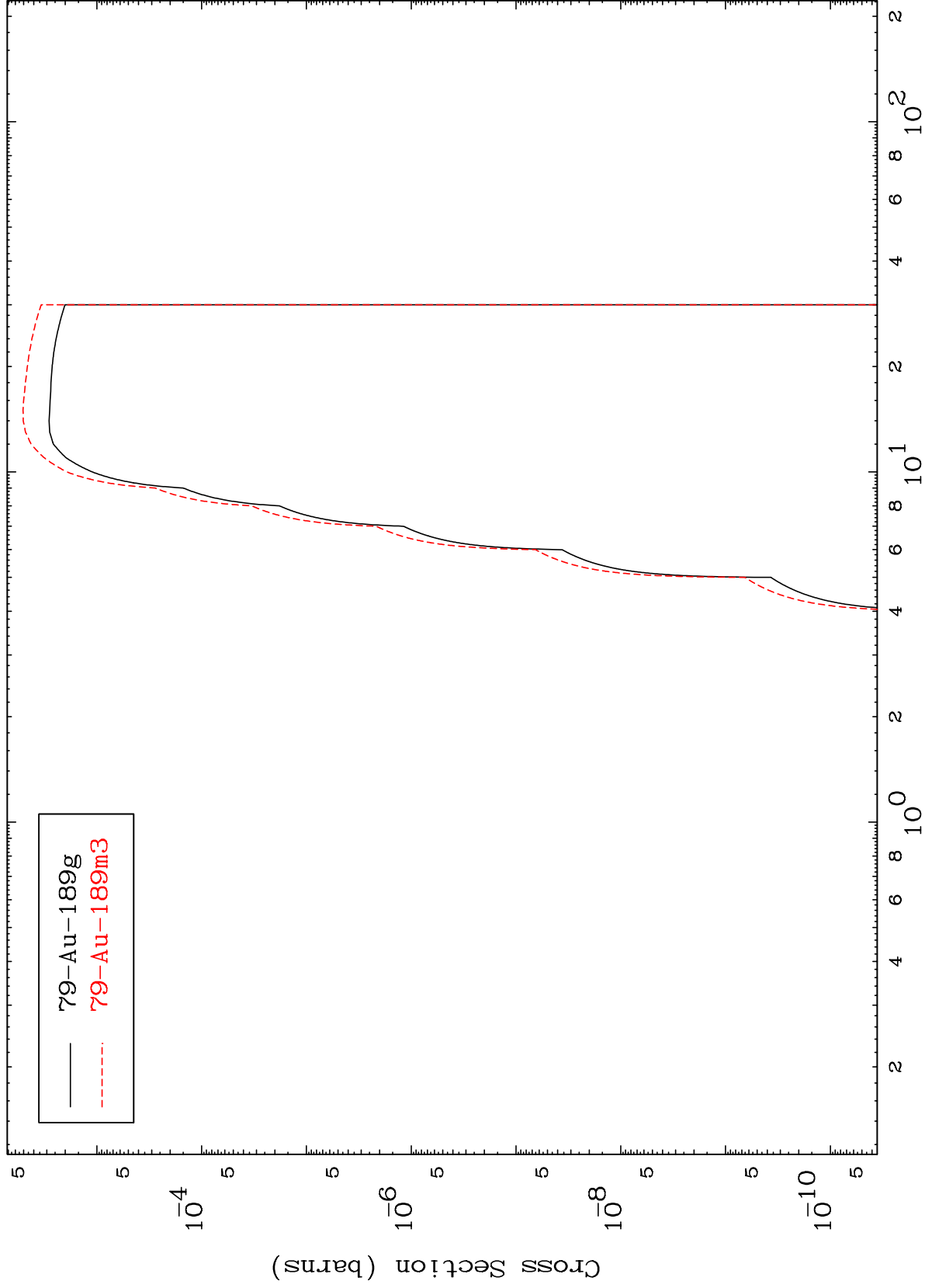




MAT 7895

⁷⁹Au-187

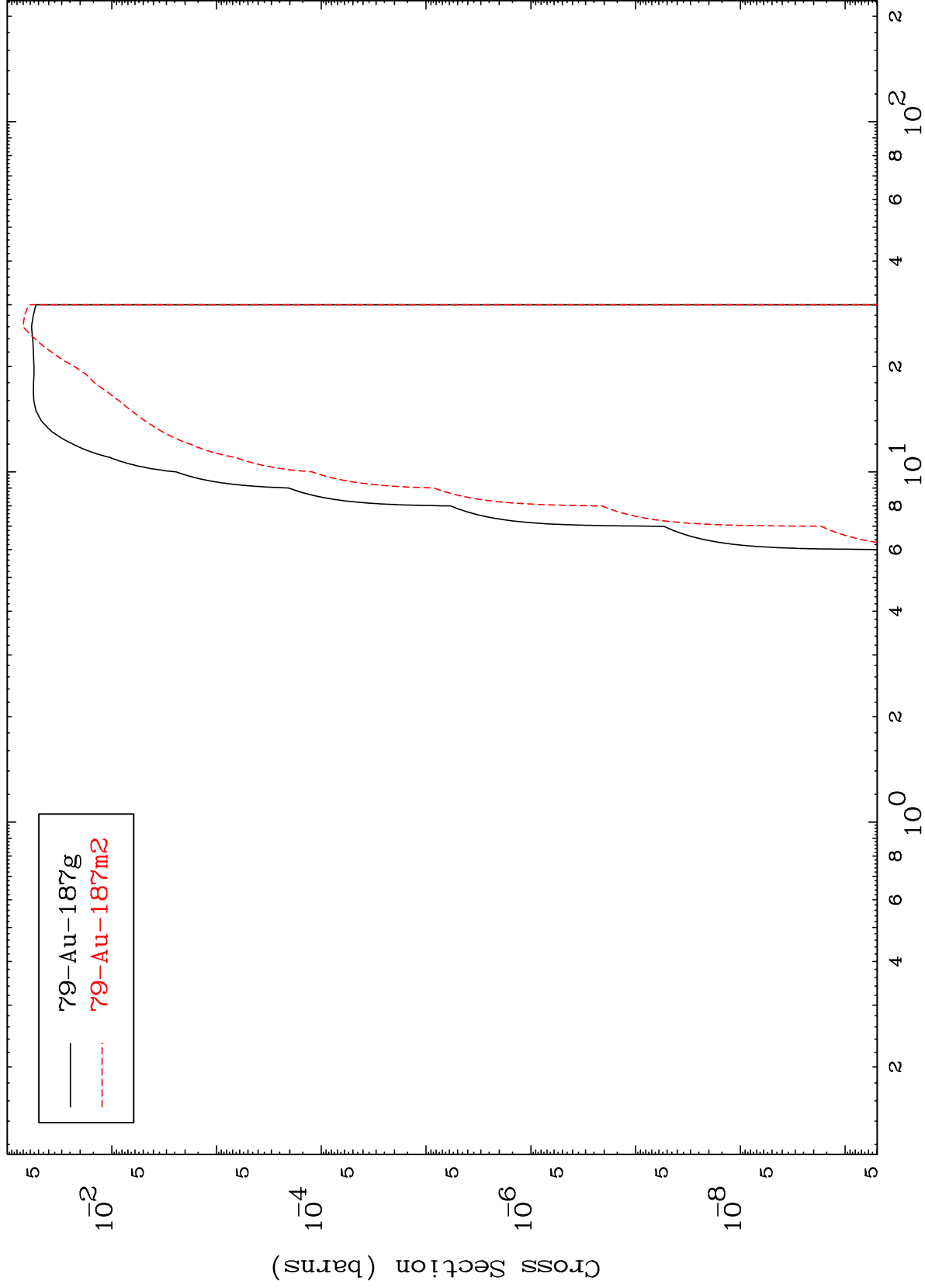
(n,p)
Radionuclide Production Cross Section



MAT 7895

79-Au-187

Radionuclide Production Cross Section
(n,t)



22

Incident Energy (MeV)

79-Au-187