

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

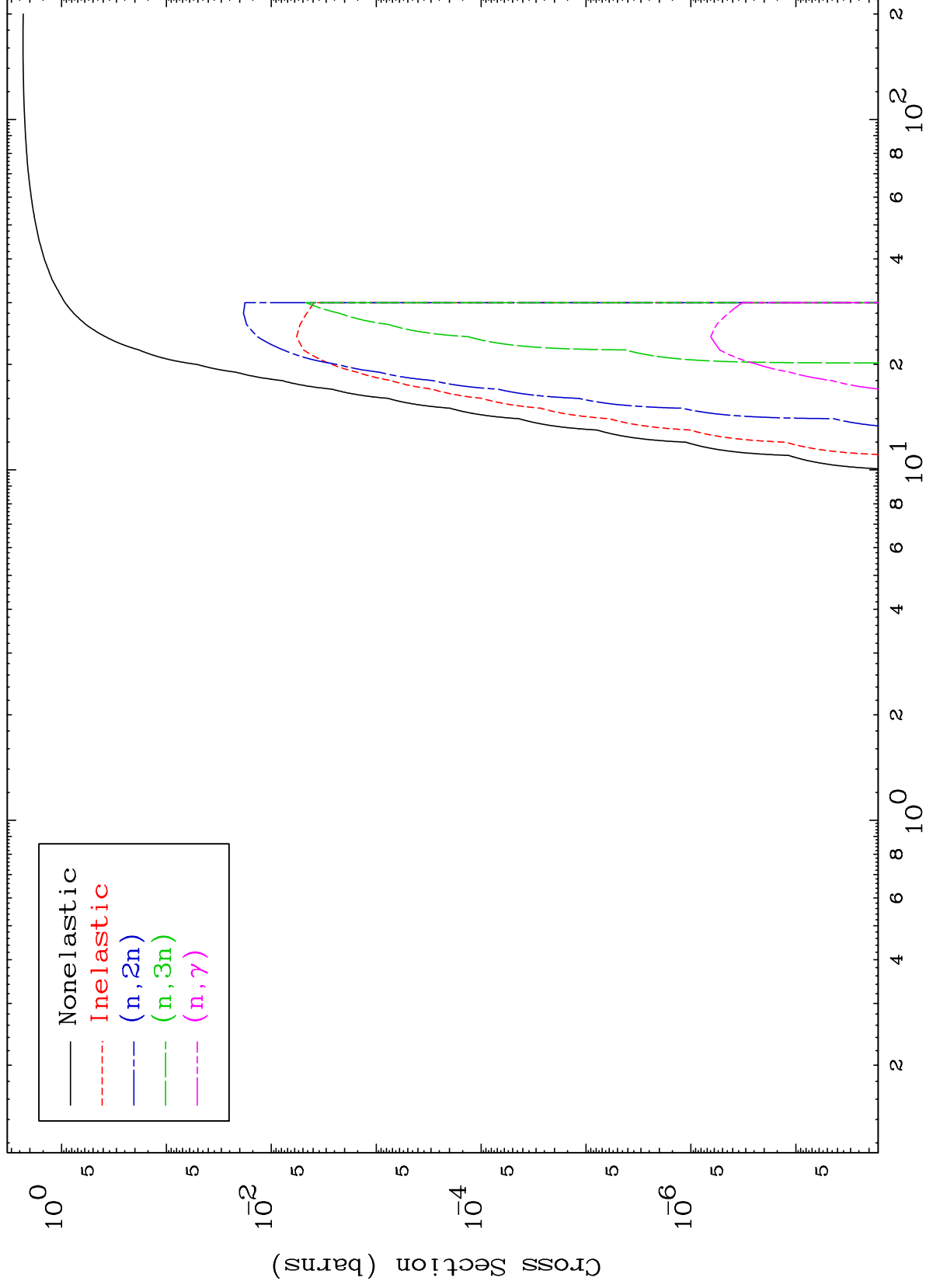
Press Mouse Button to Start

MAT 7895

He-3 Major

79-Au-187

0 Kelvin Cross Sections



1

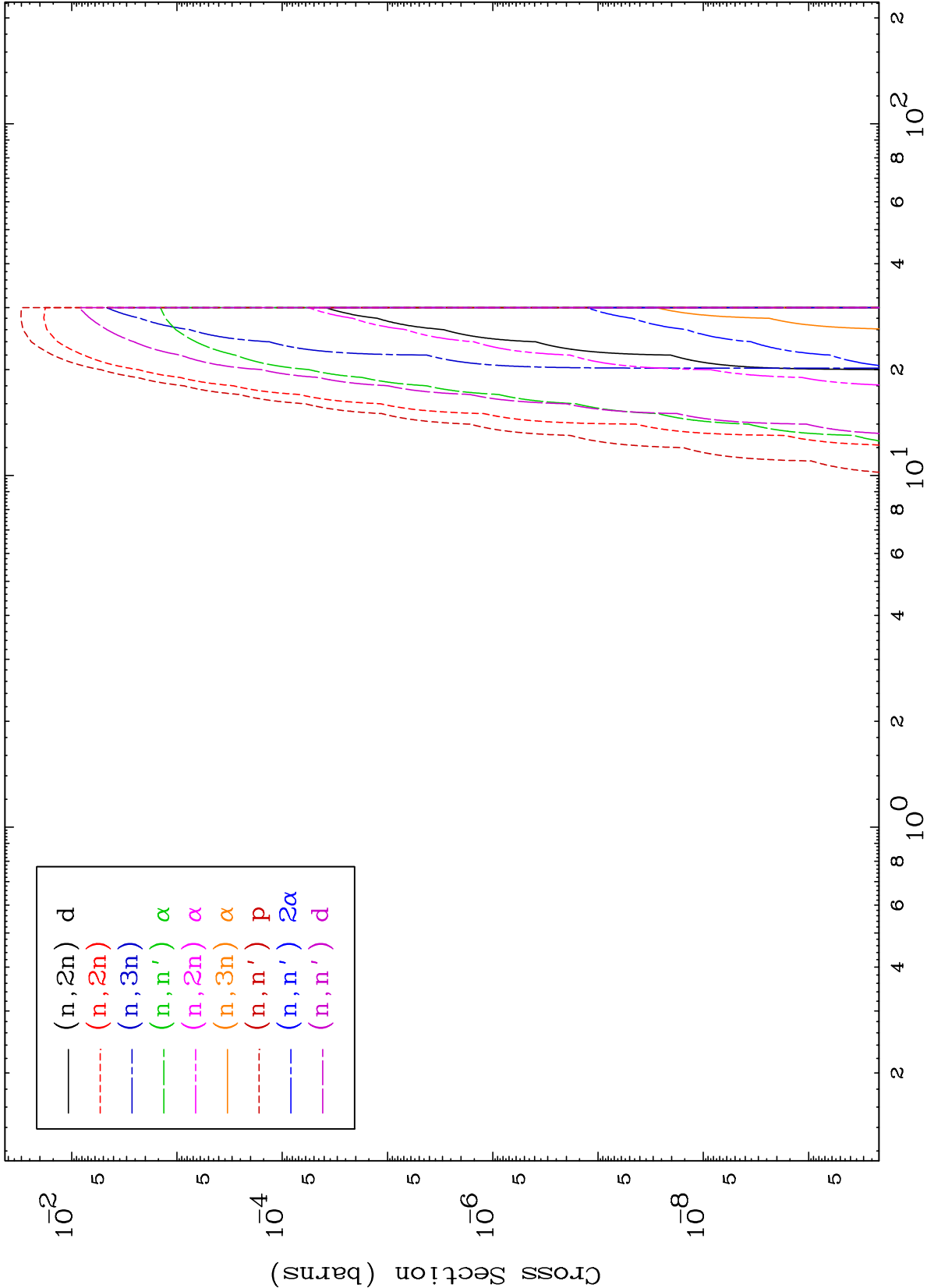
Incident Energy (MeV)

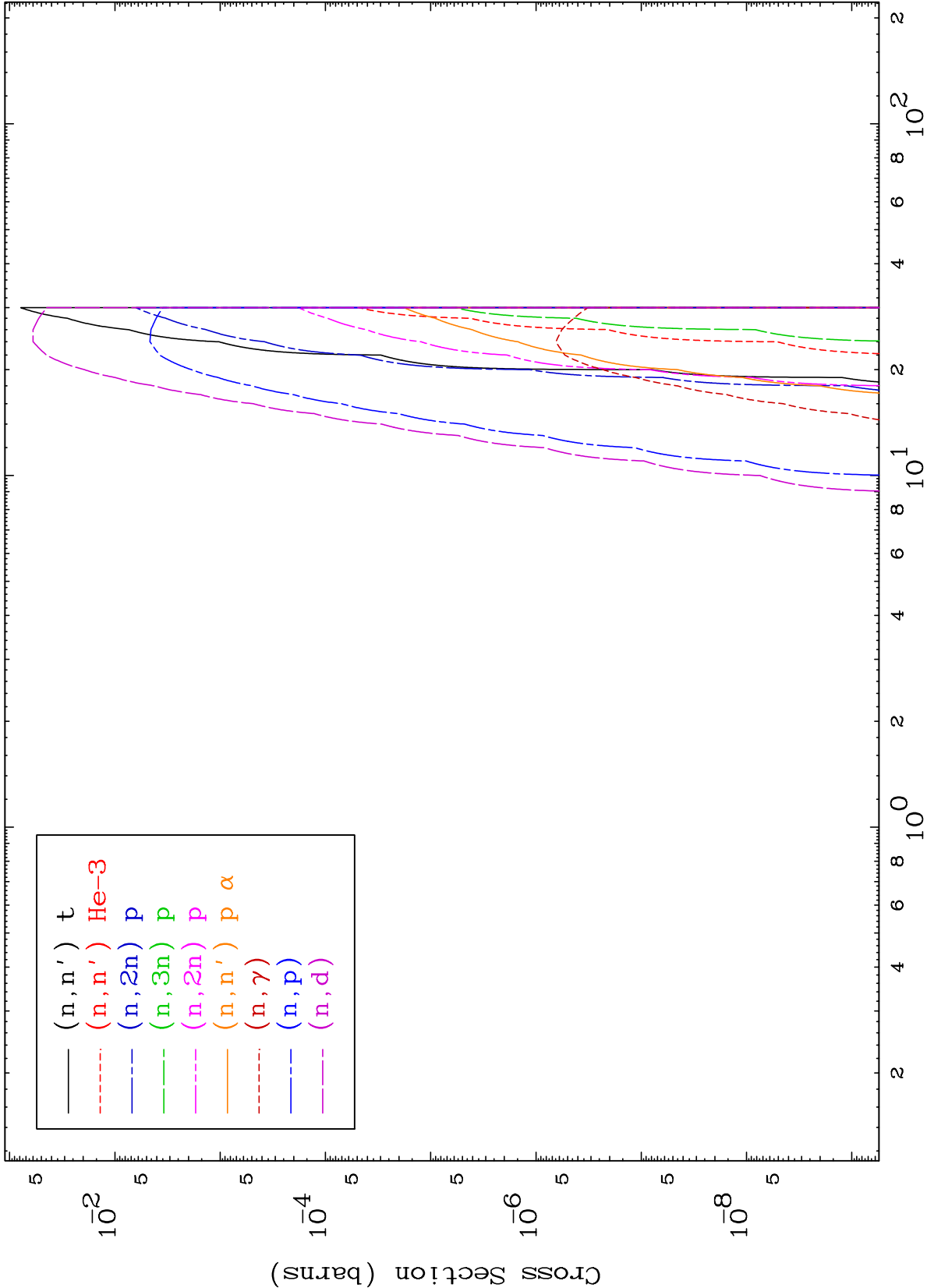
79-Au-187

MAT 7895

He-3 Neutron Absorption
0 Kelvin Cross Sections

79-Au-187

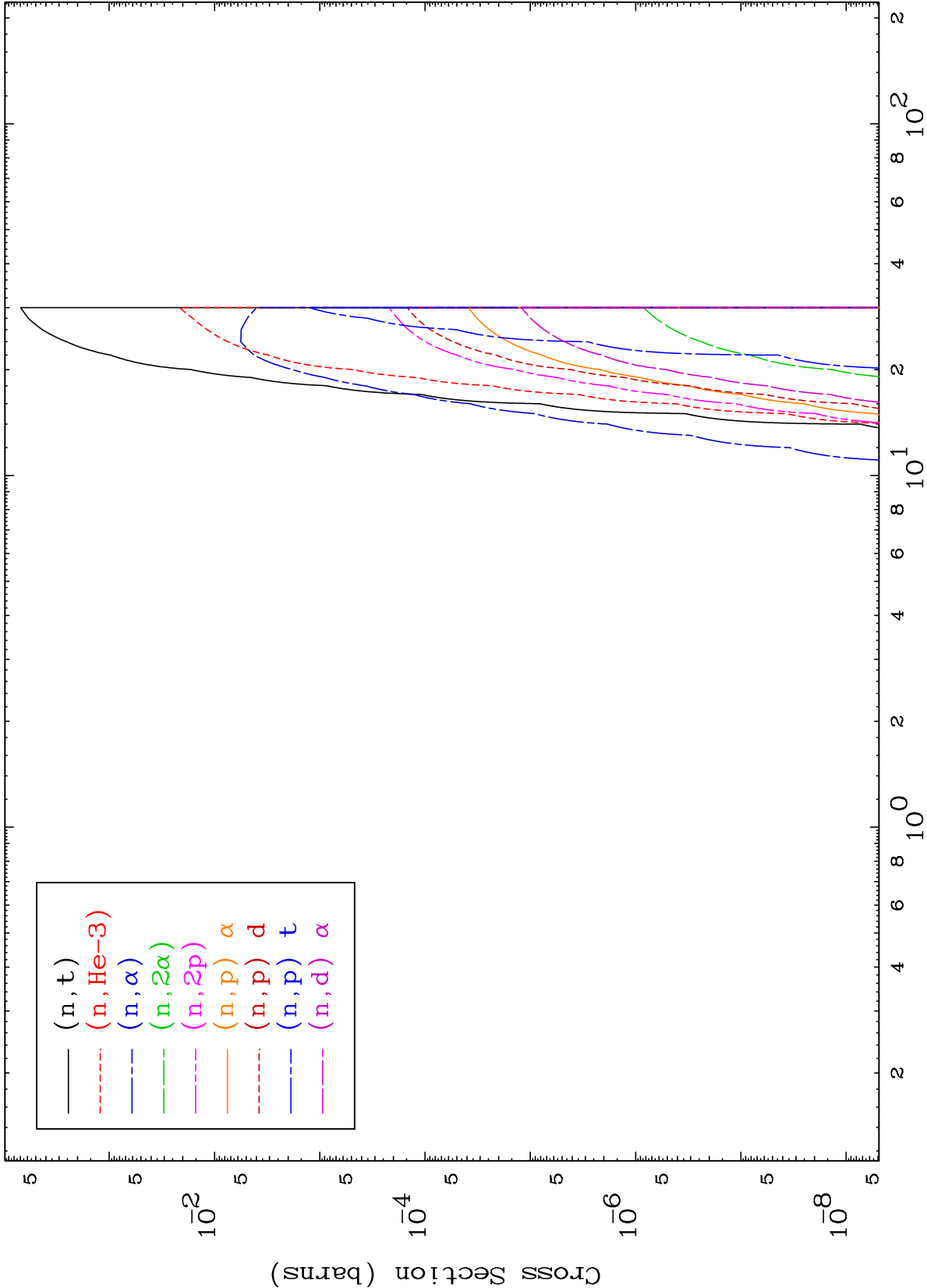


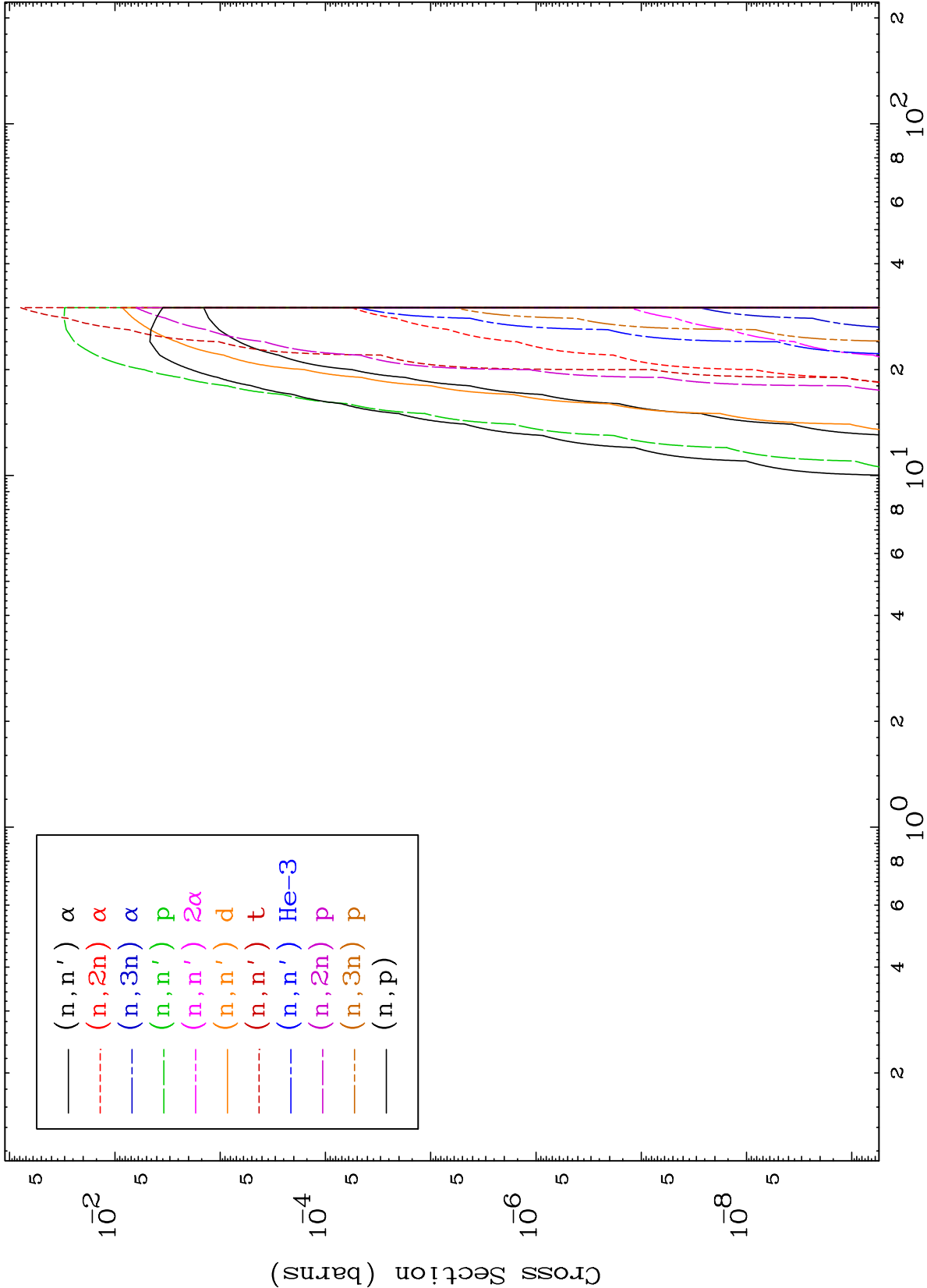


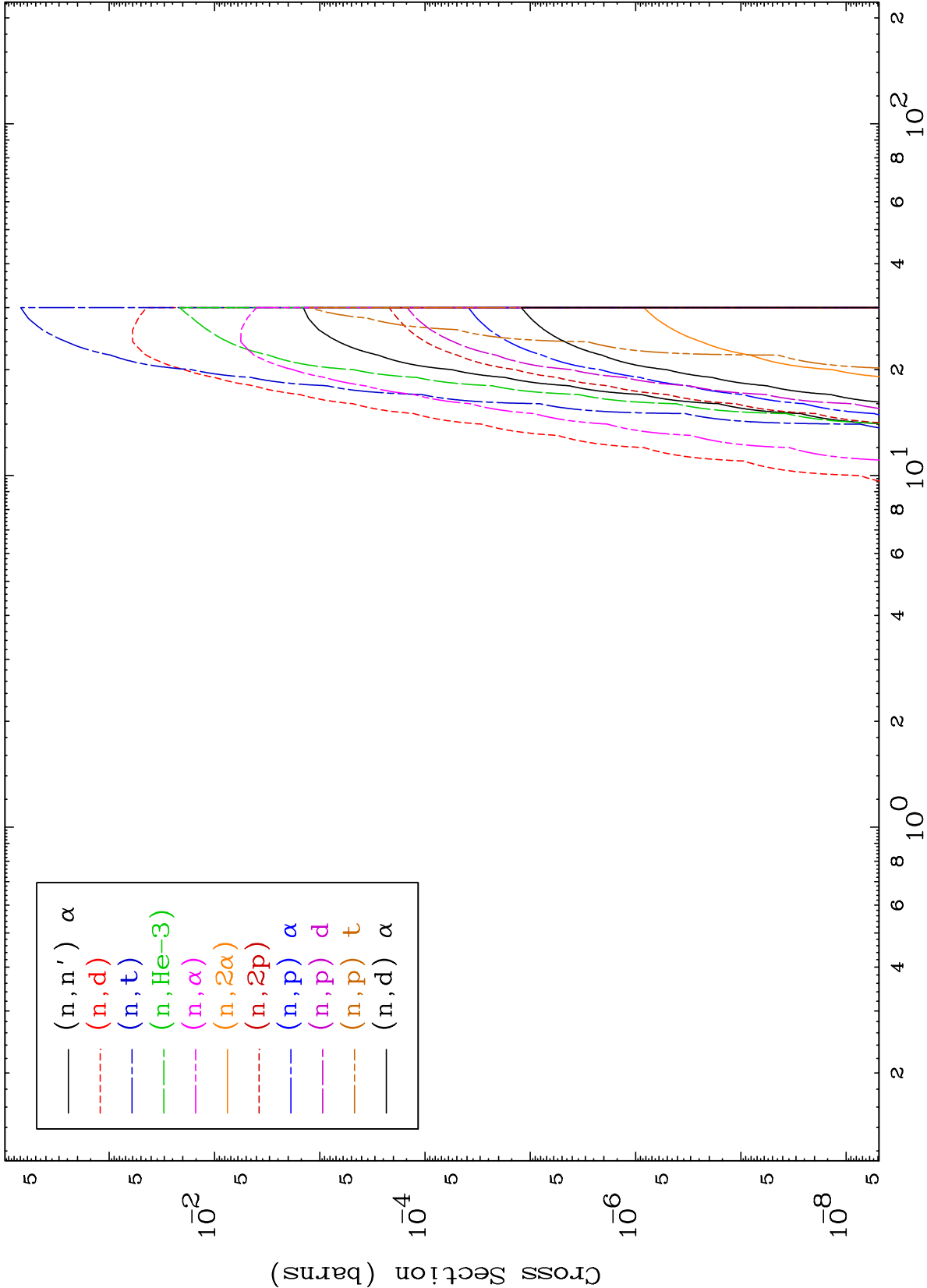
MAT 7895

He-3 Neutron Absorption
0 Kelvin Cross Sections

79-Au-187



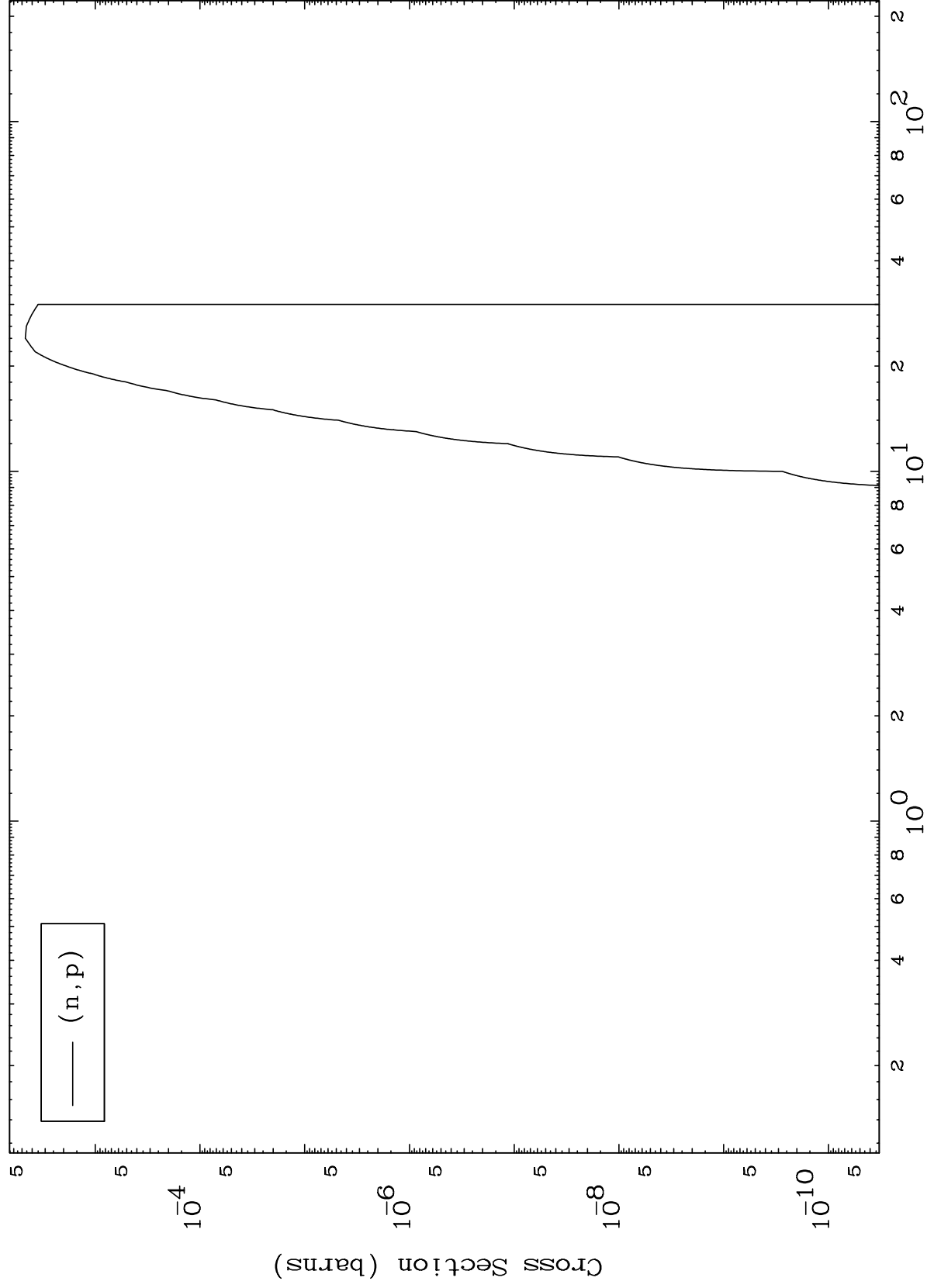




MAT 7895

79-Au-187

(He-3,p) Levels
0 Kelvin Cross Sections



79-Au-187

Incident Energy (MeV)

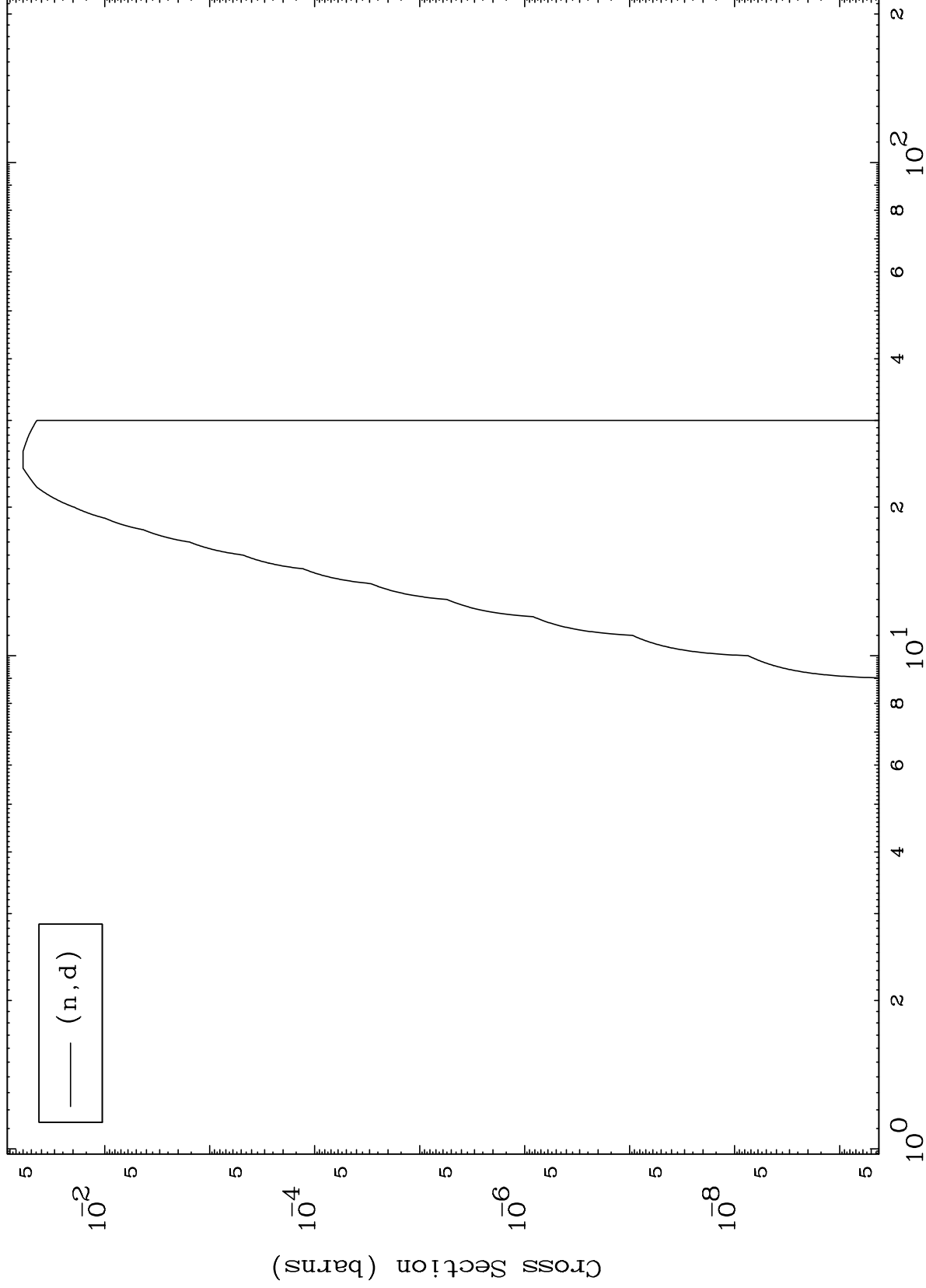
7

MAT 7895

(He-3,d) Levels

79-Au-187

0 Kelvin Cross Sections

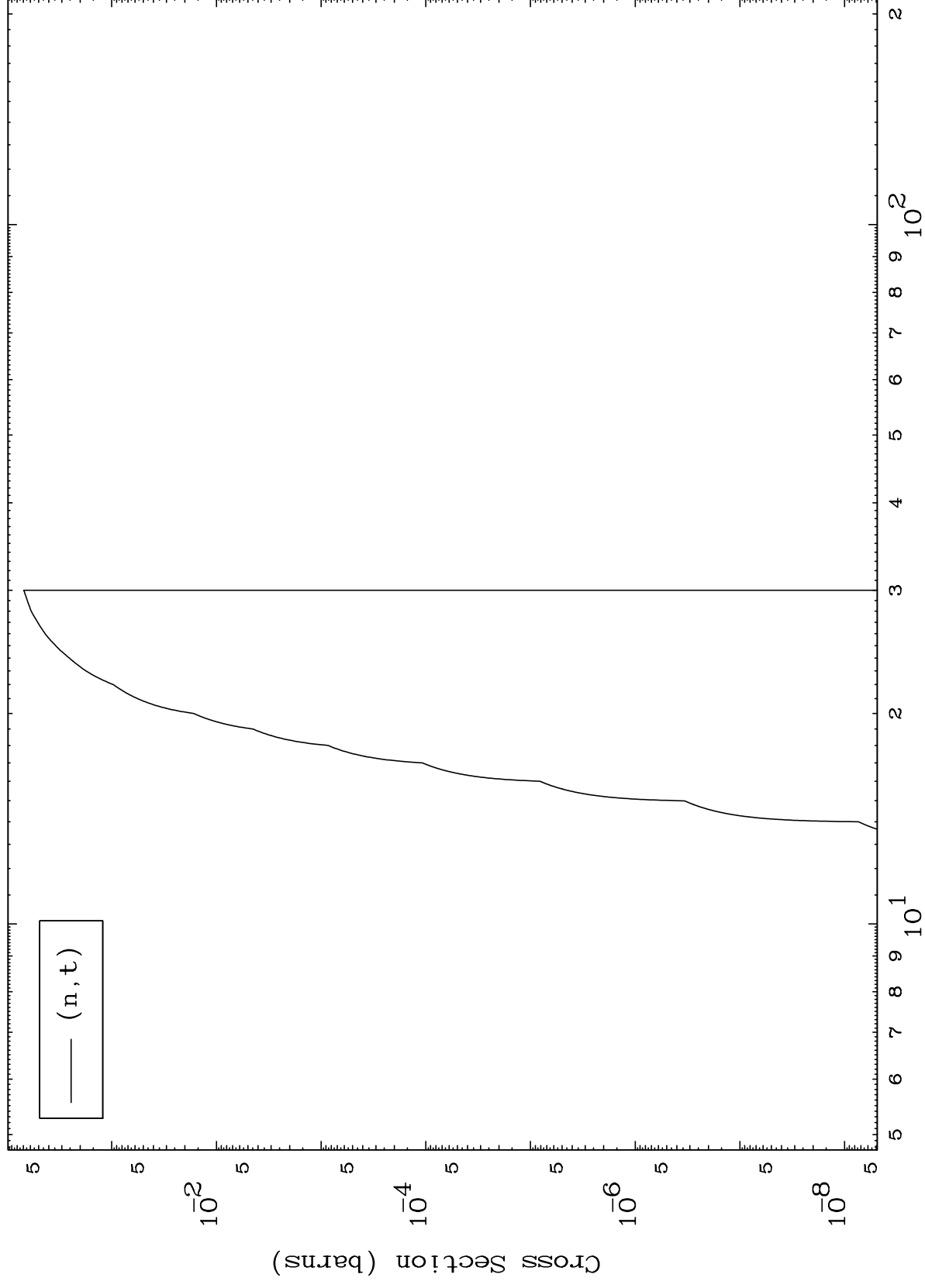


Incident Energy (MeV)

79-Au-187

MAT 7895

79-Au-187

(He-3, t) Levels
0 Kelvin Cross Sections

9

Incident Energy (MeV)

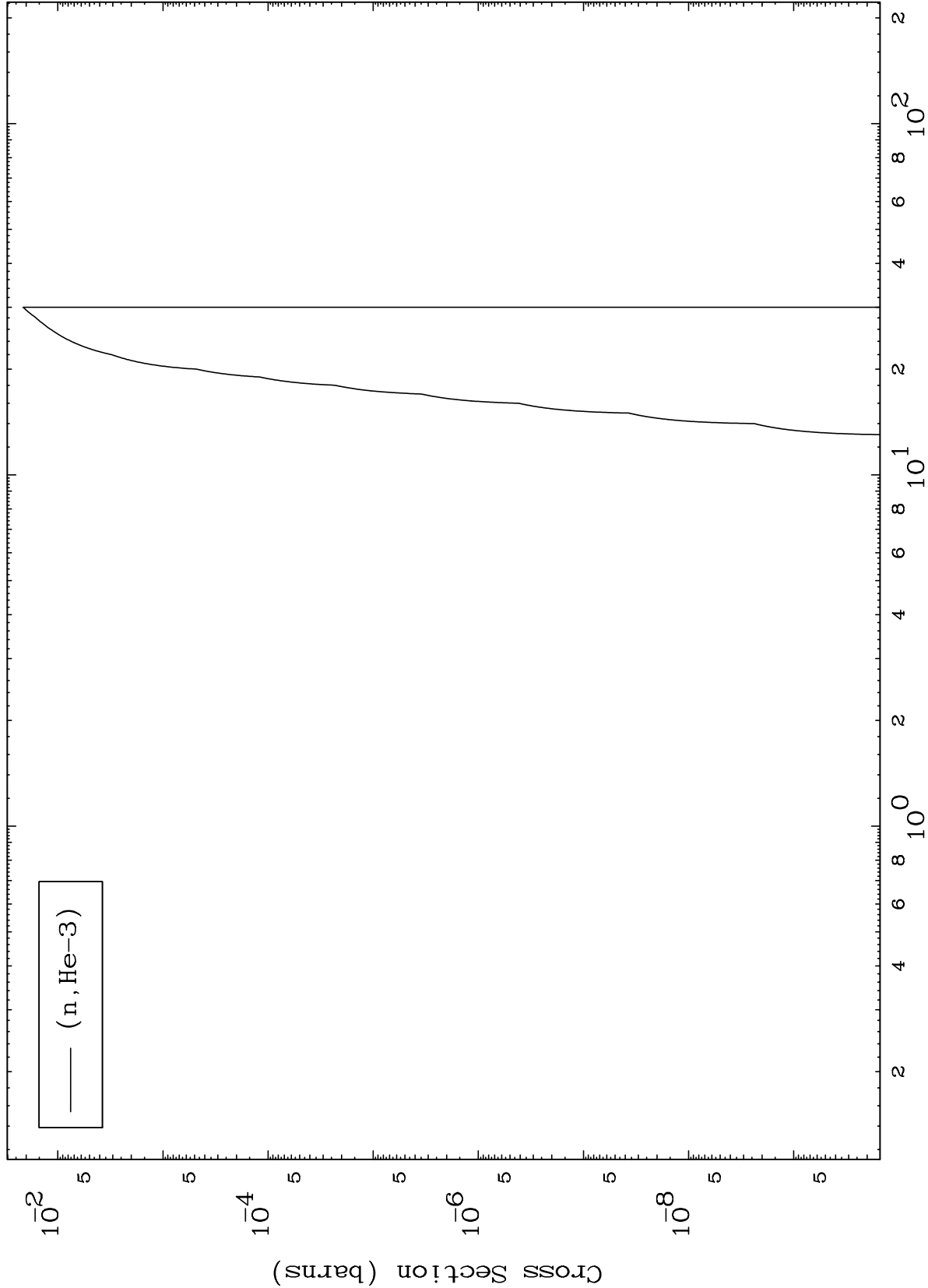
79-Au-187

MAT 7895

(He-3, He3) Levels

79-Au-187

0 Kelvin Cross Sections



10

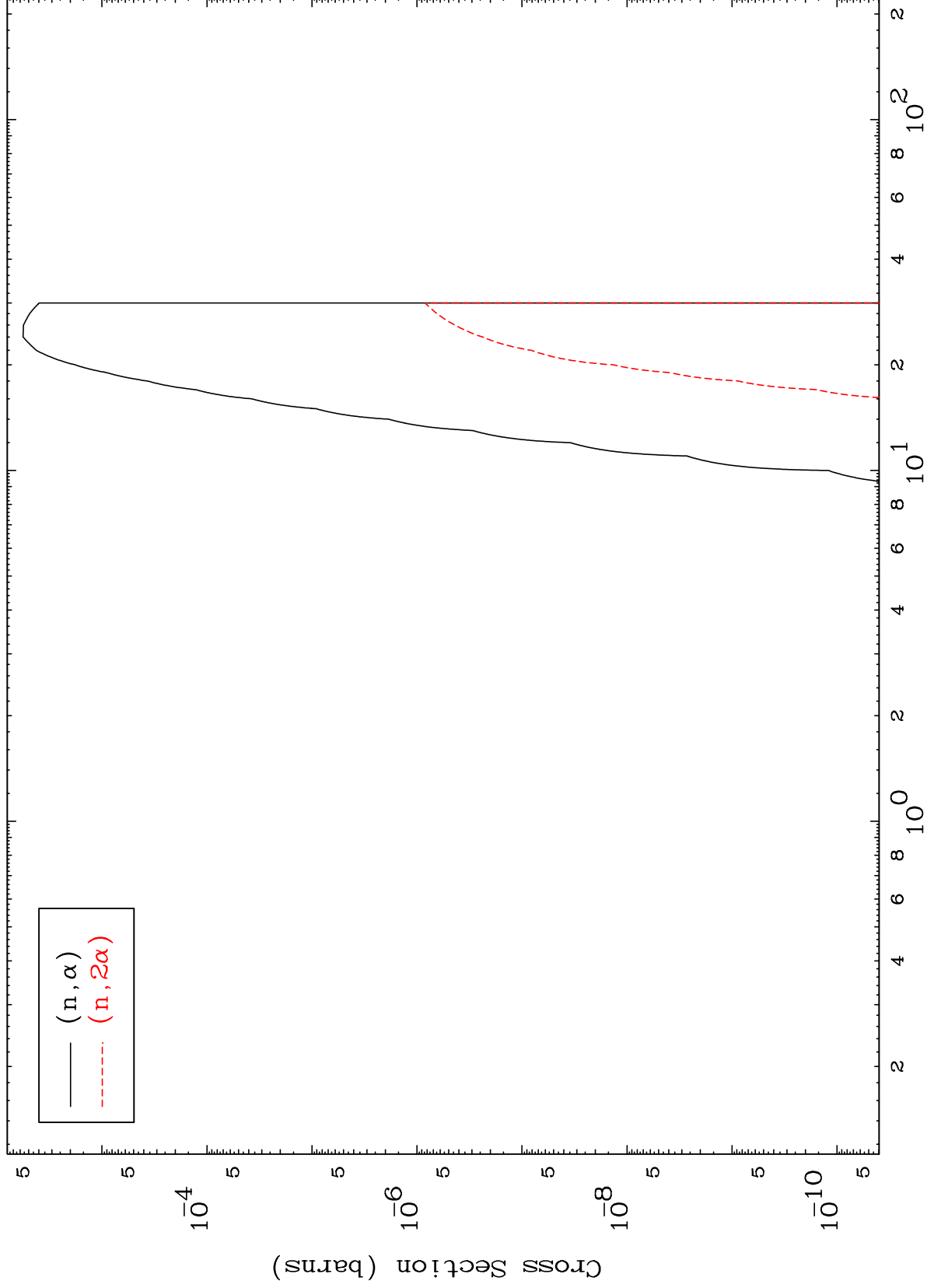
Incident Energy (MeV)

79-Au-187

MAT 7895

79-Au-187

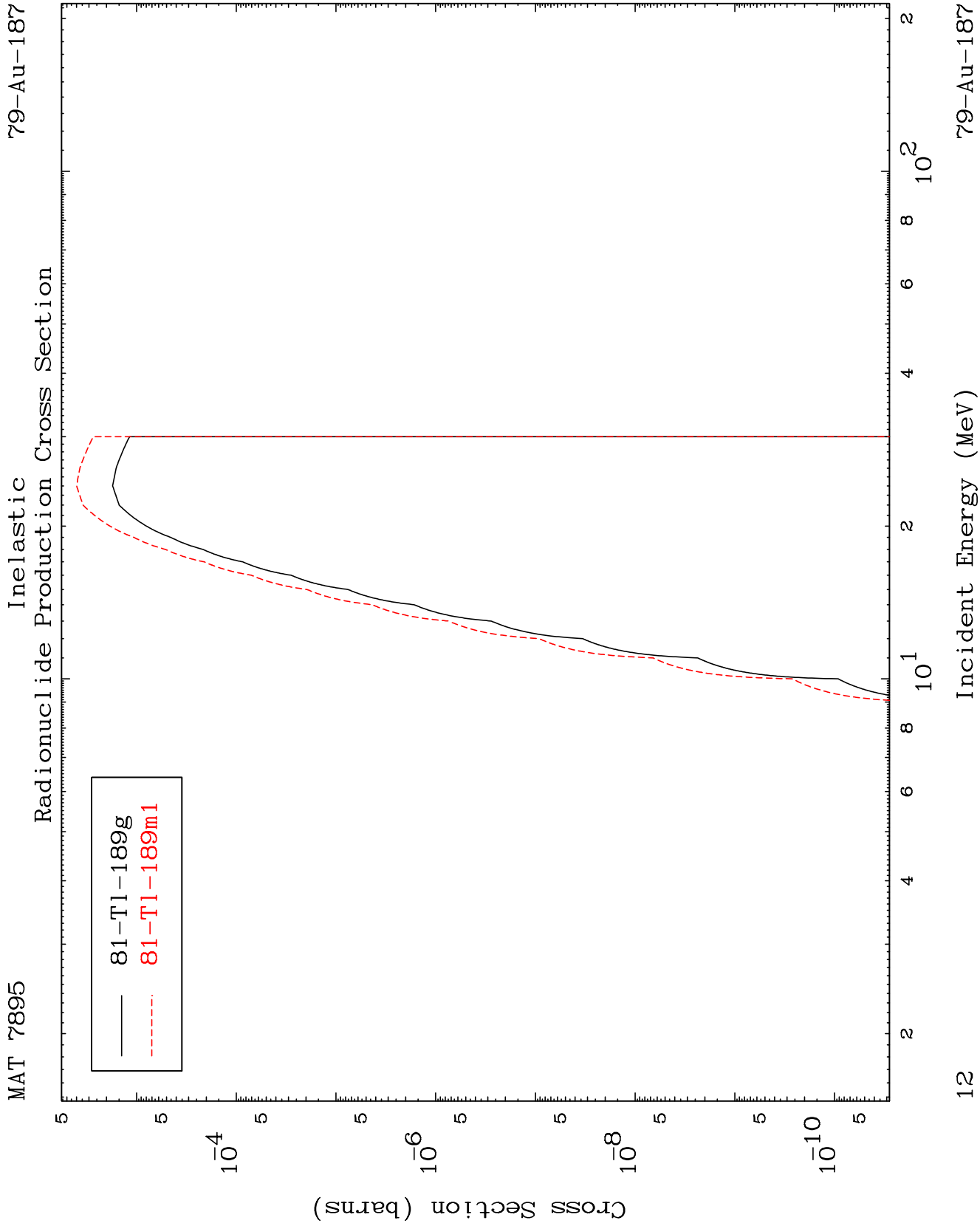
(He-3, α) Levels
0 Kelvin Cross Sections



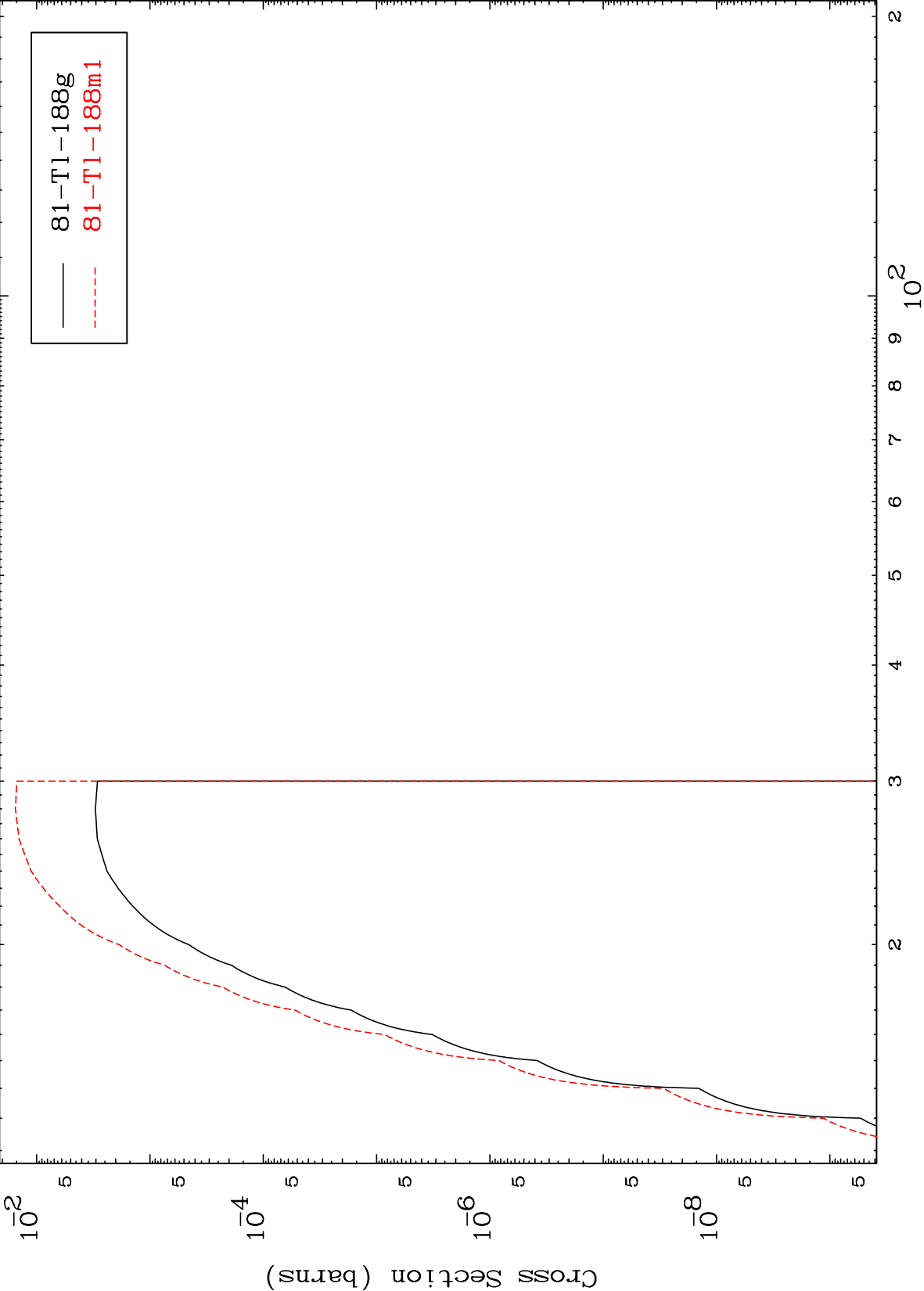
11

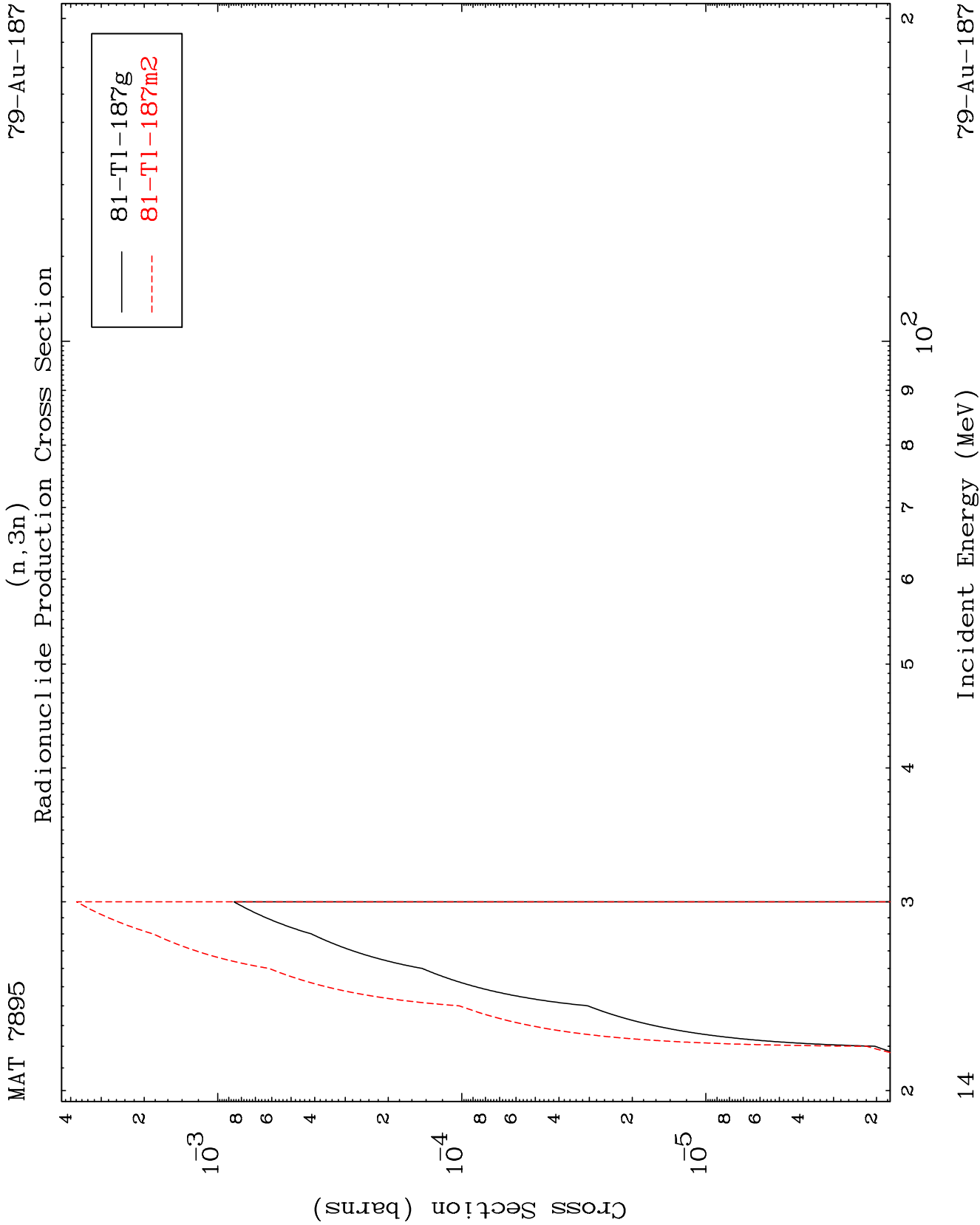
Incident Energy (MeV)

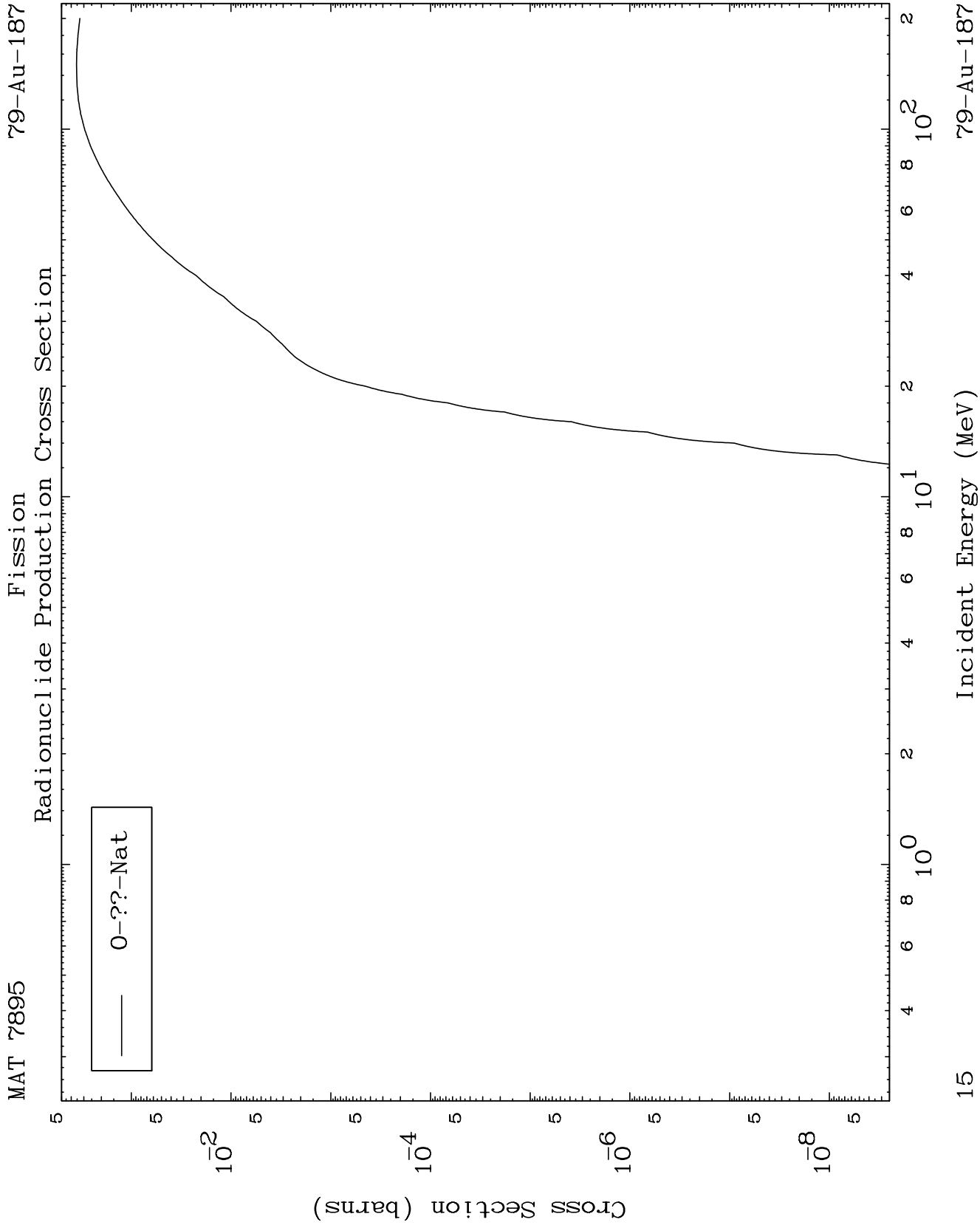
79-Au-187

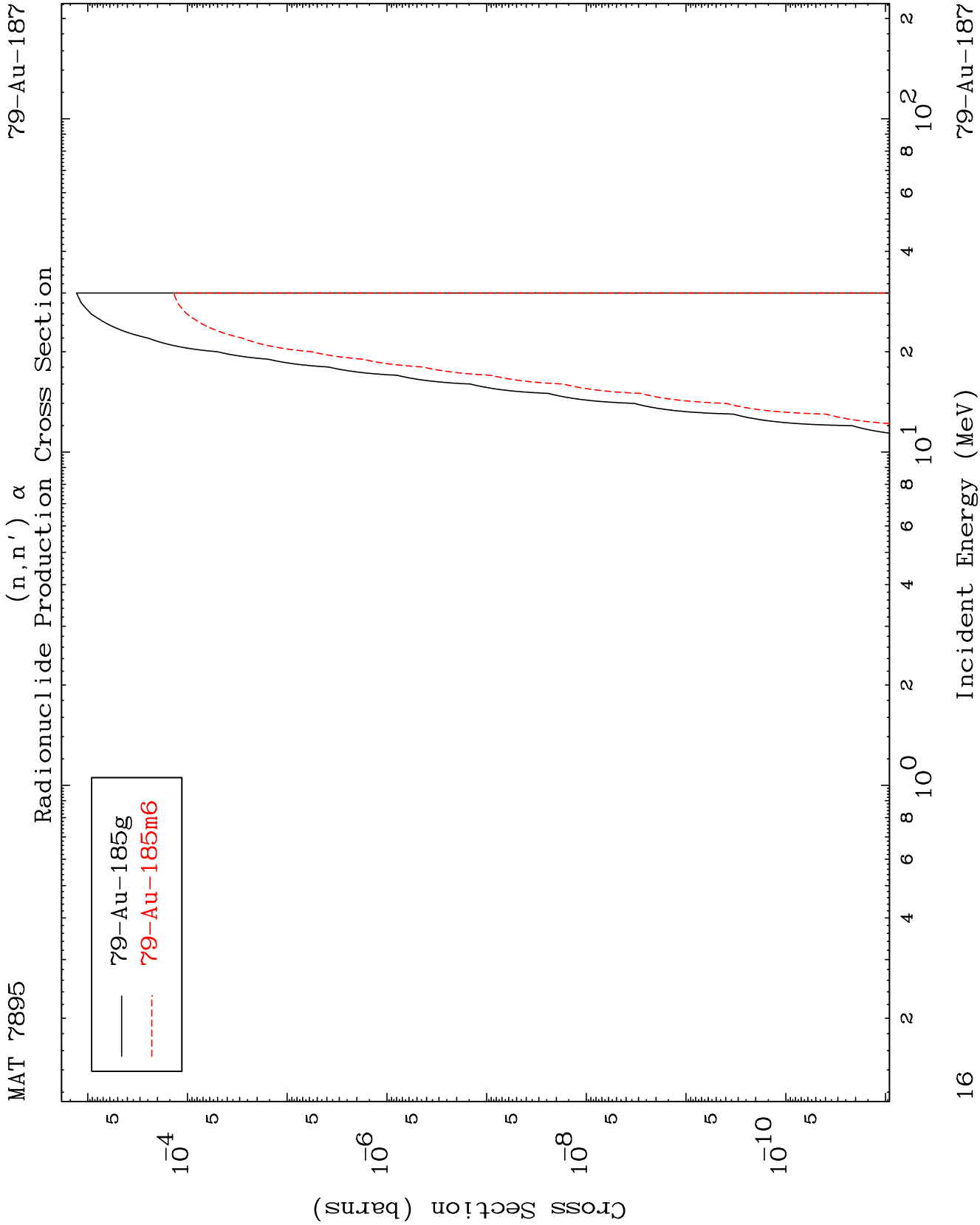


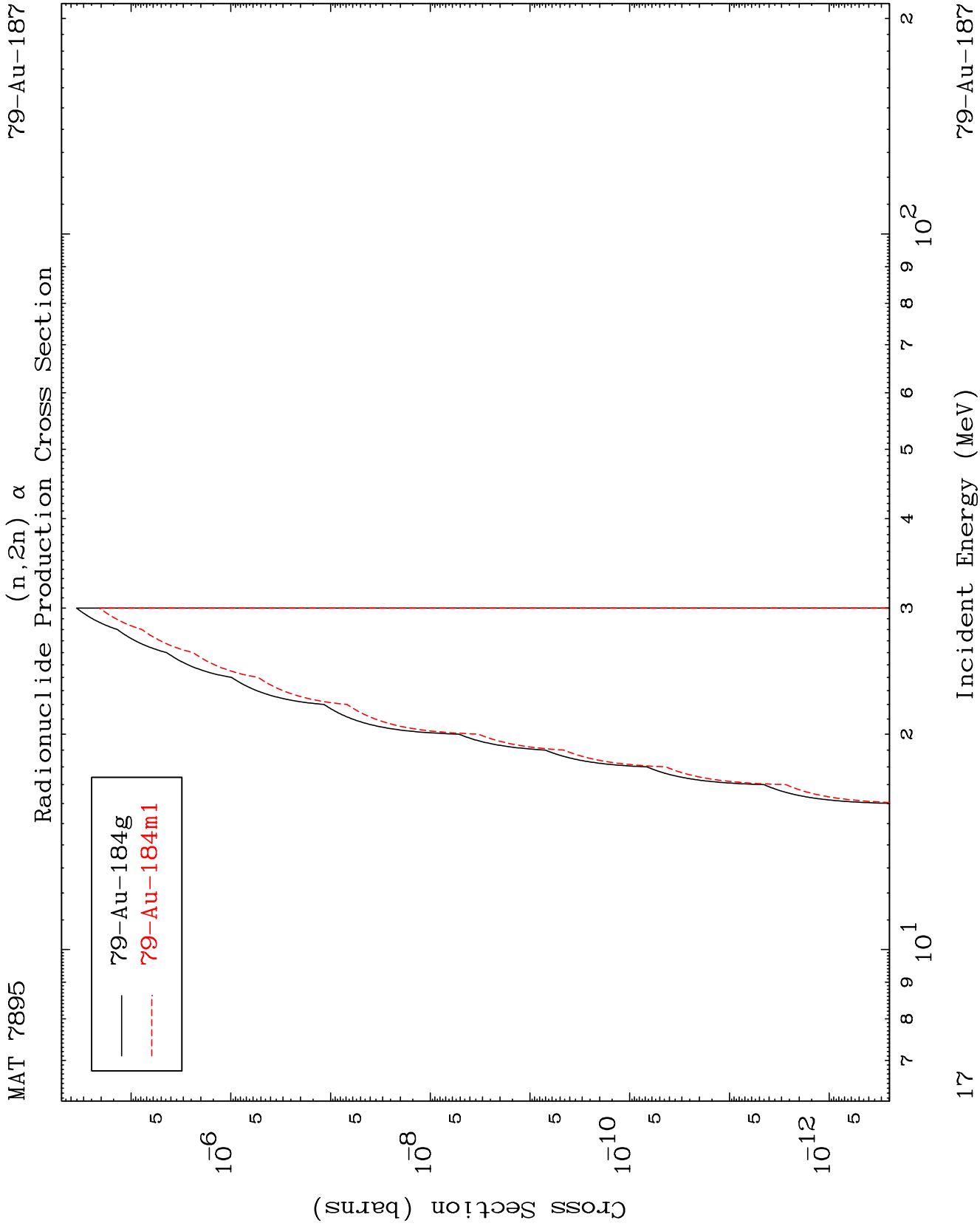
(n,2n)
Radionuclide Production Cross Section









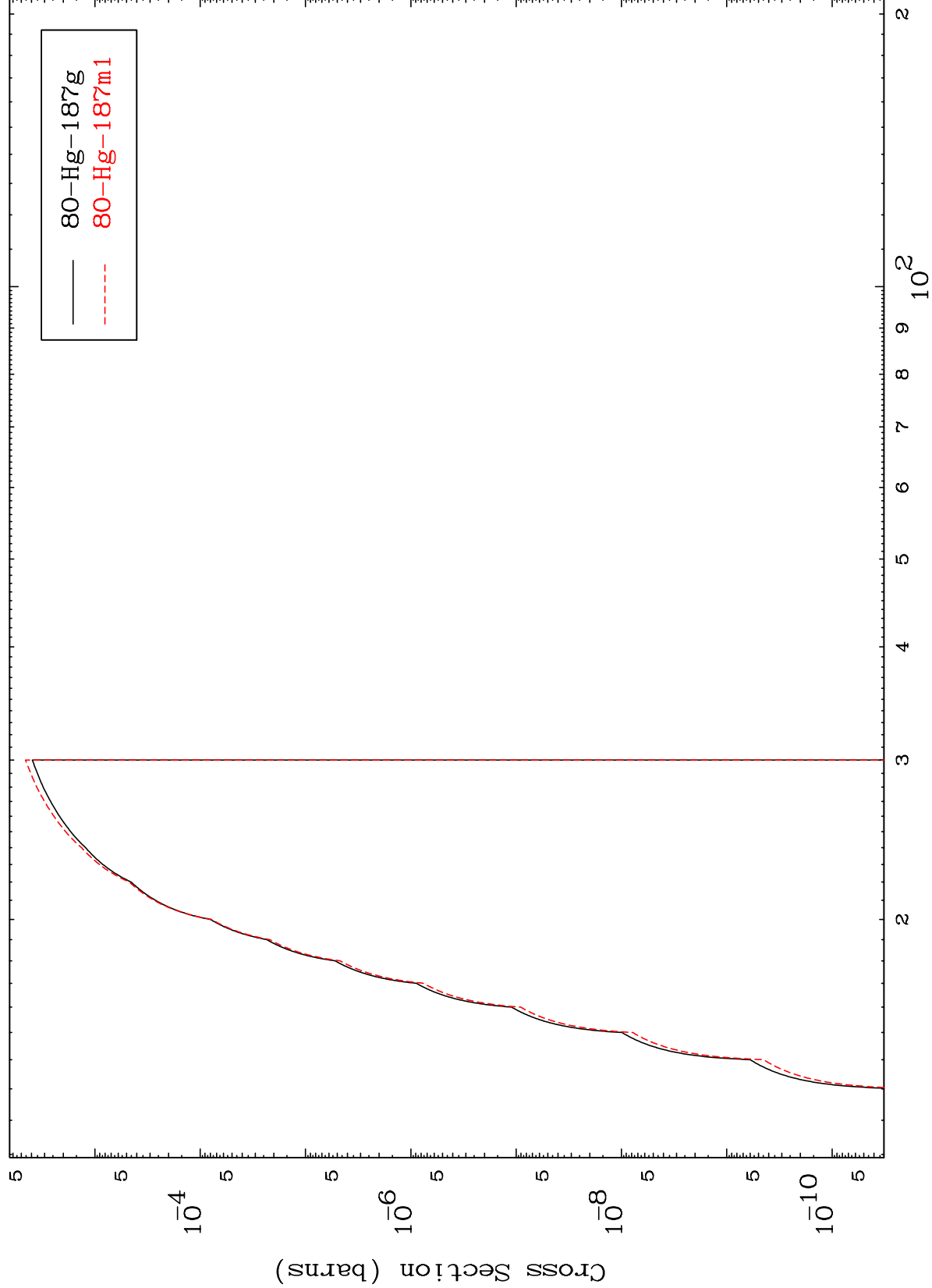


MAT 7895

(n,n') d

79-Au-187

Radionuclide Production Cross Section

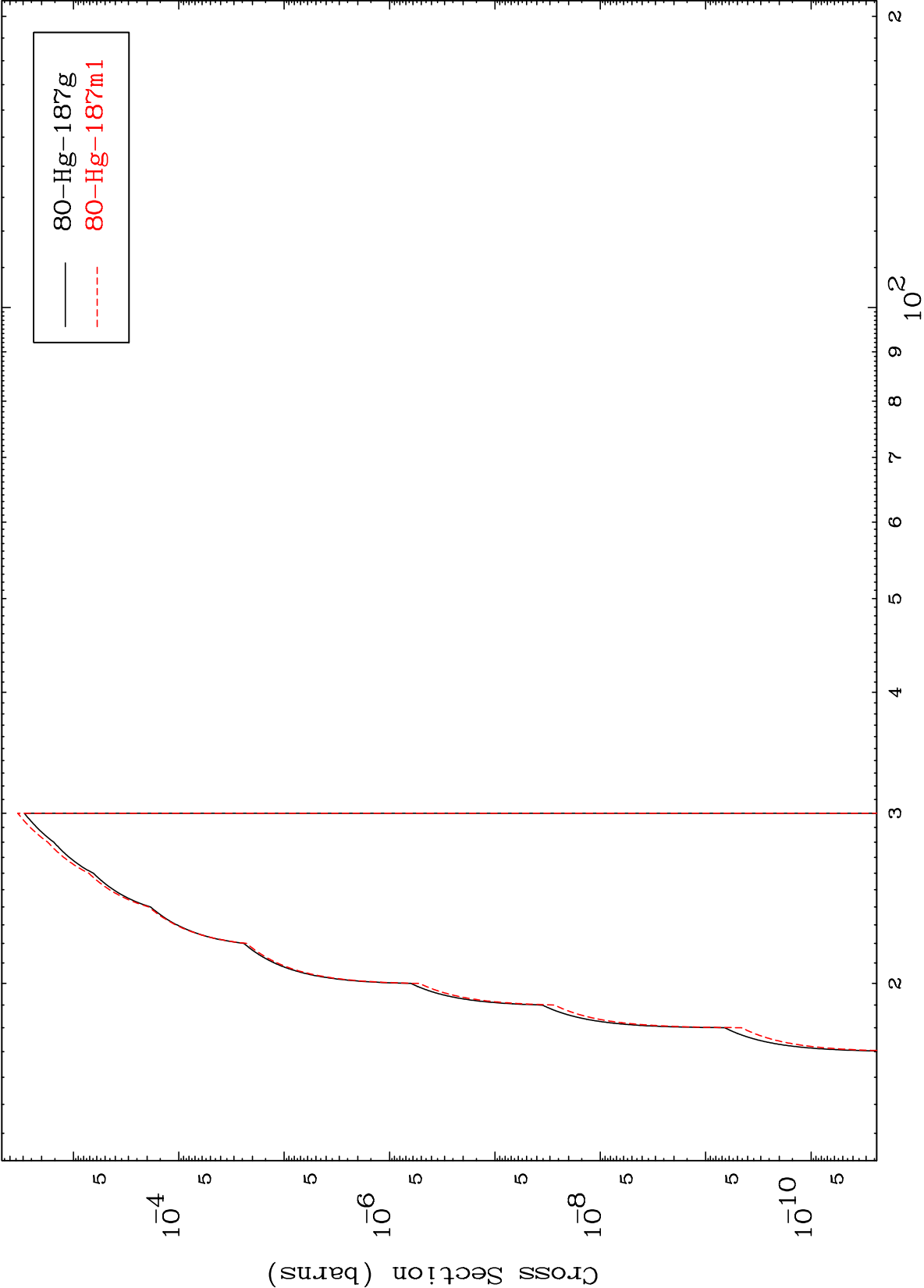


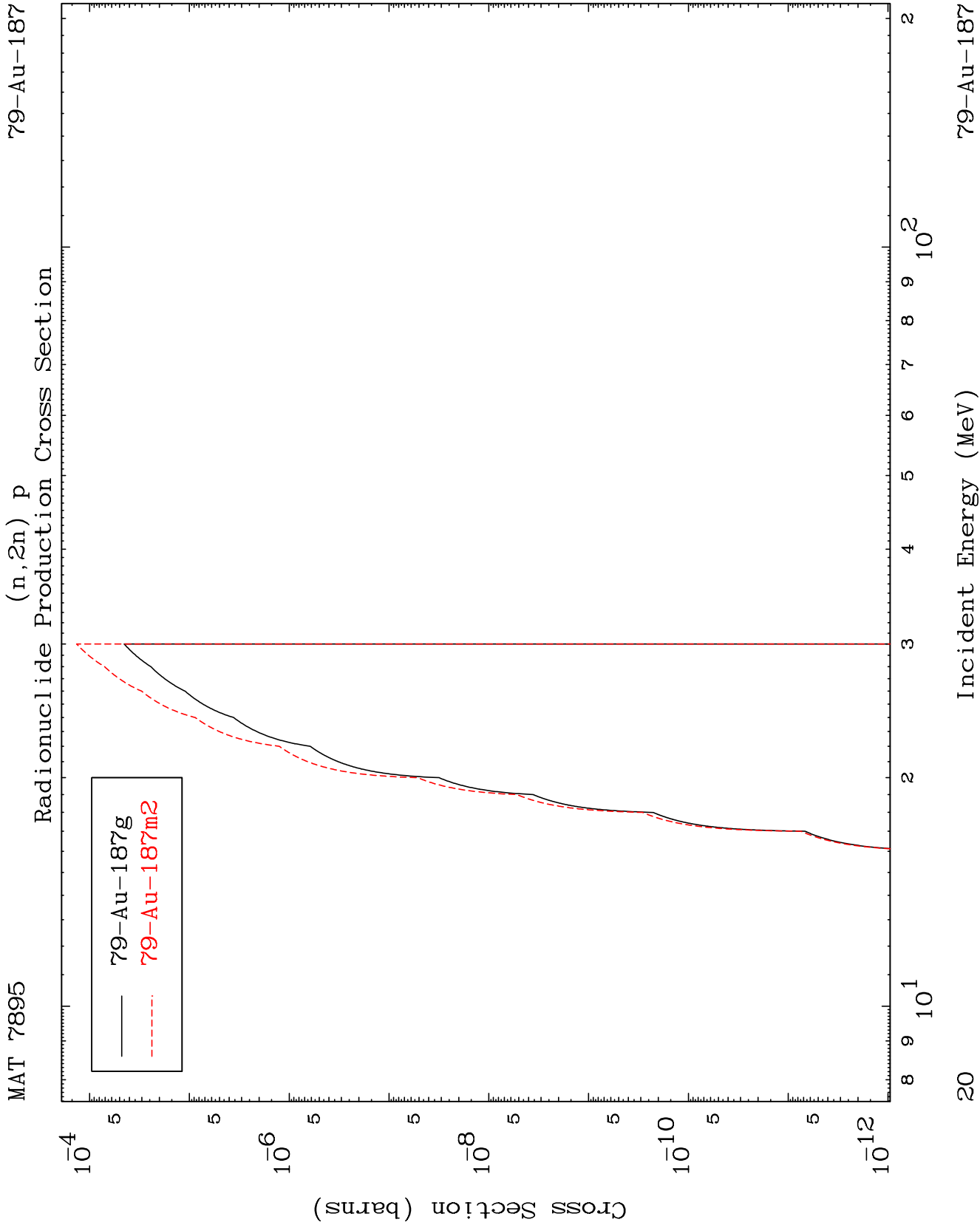
18

Incident Energy (MeV)

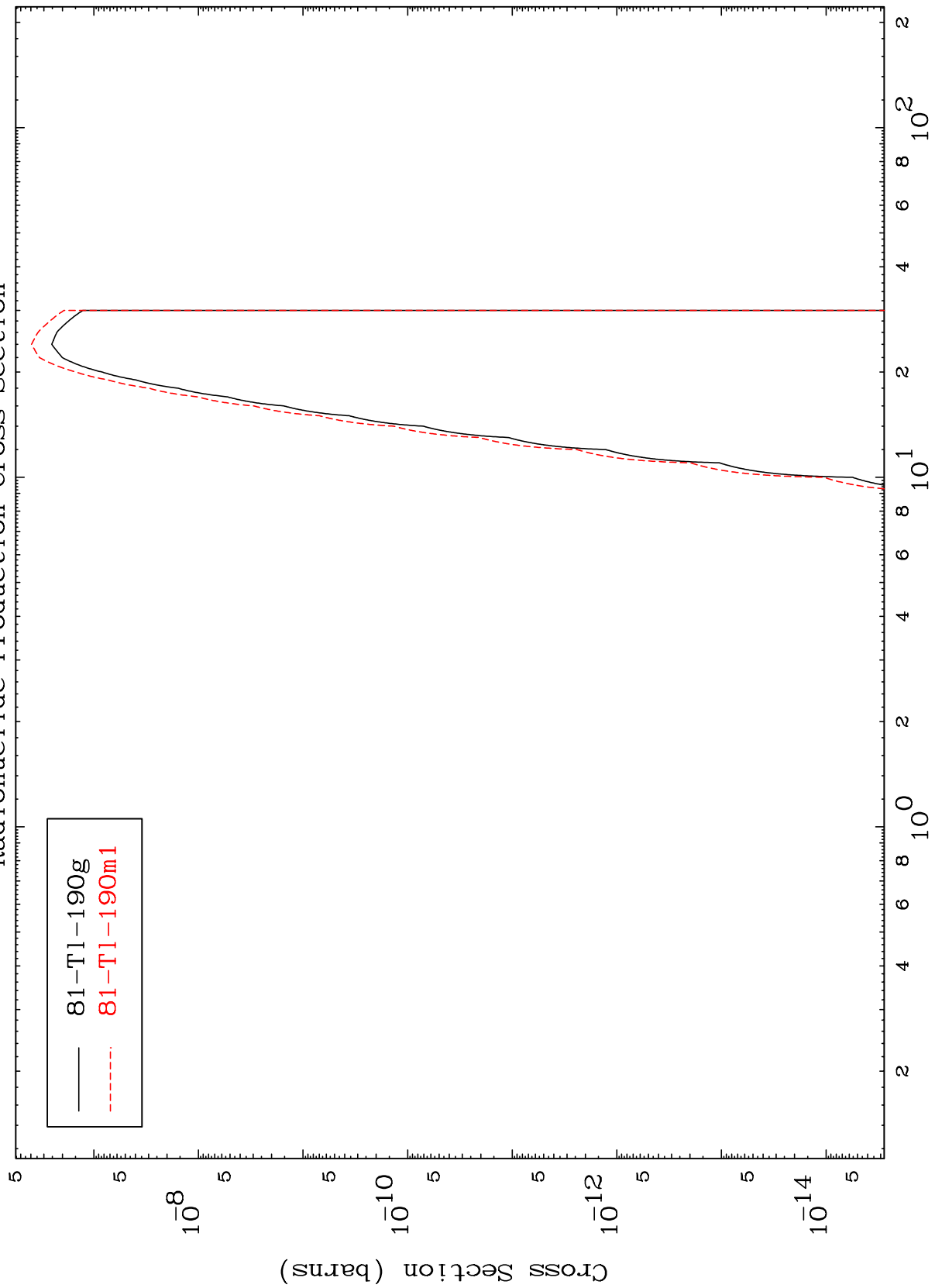
79-Au-187

Radionuclide Production Cross Section

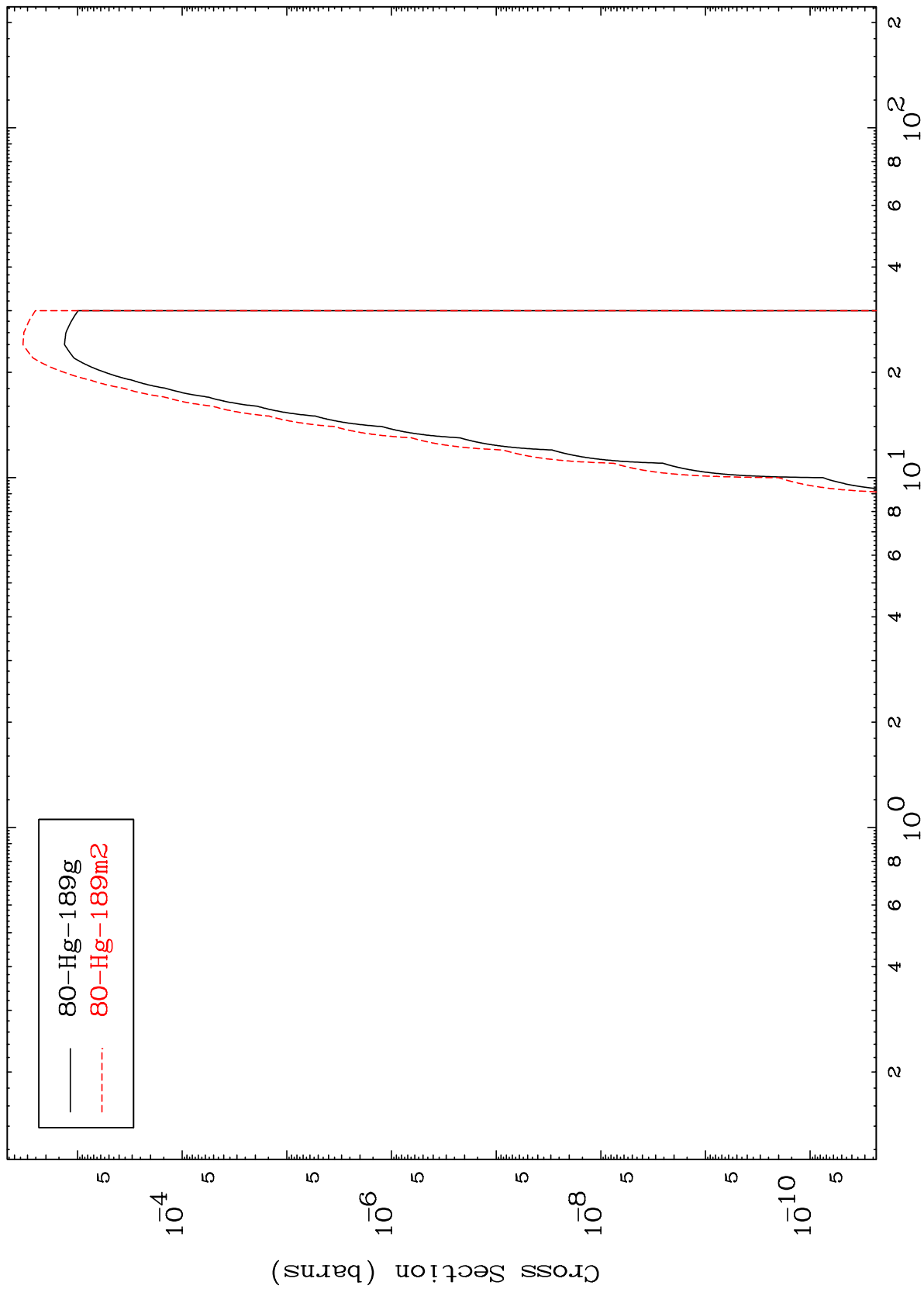


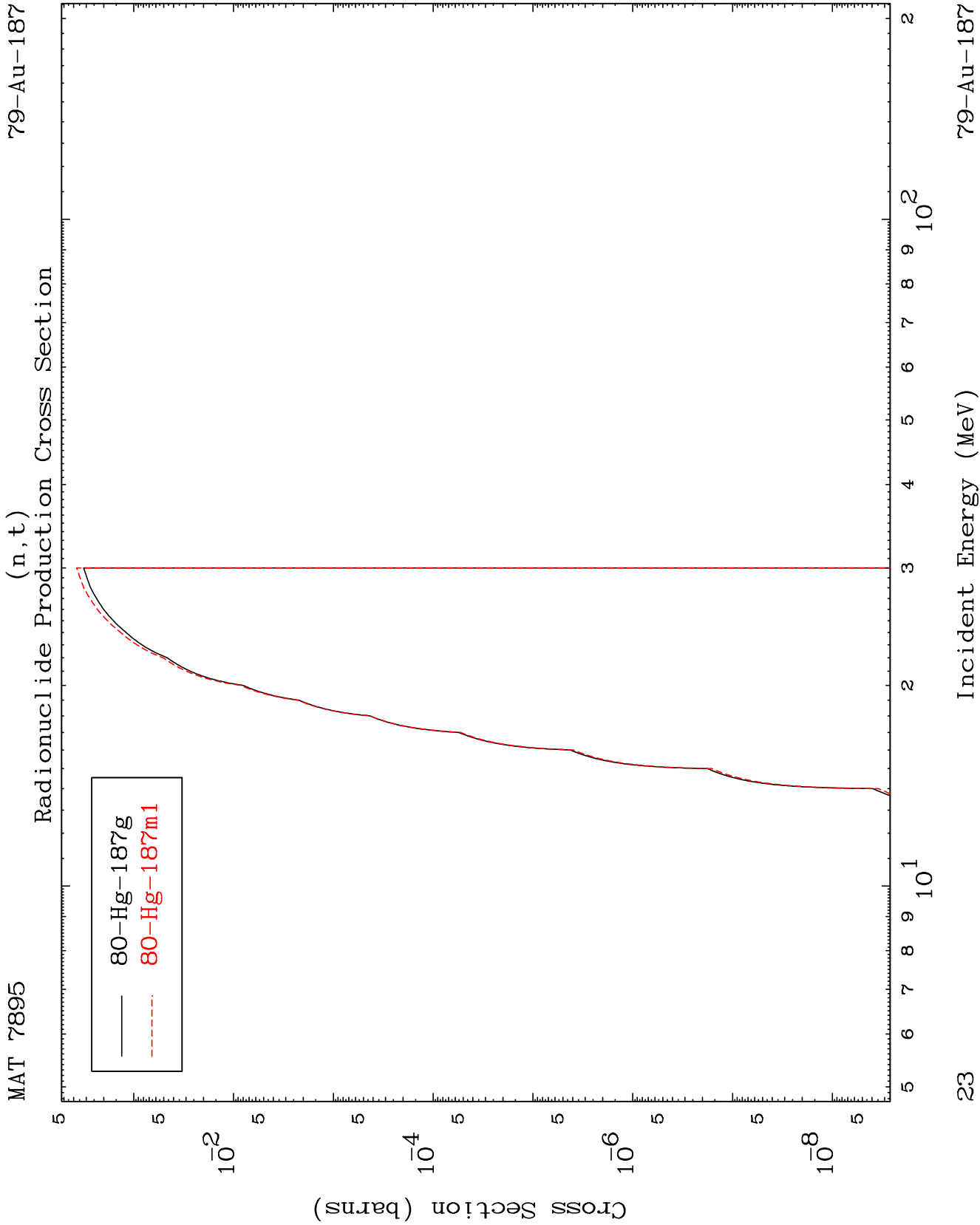


Radionuclide Production Cross Section
(n, γ)



Radionuclide Production Cross Section (n,p)



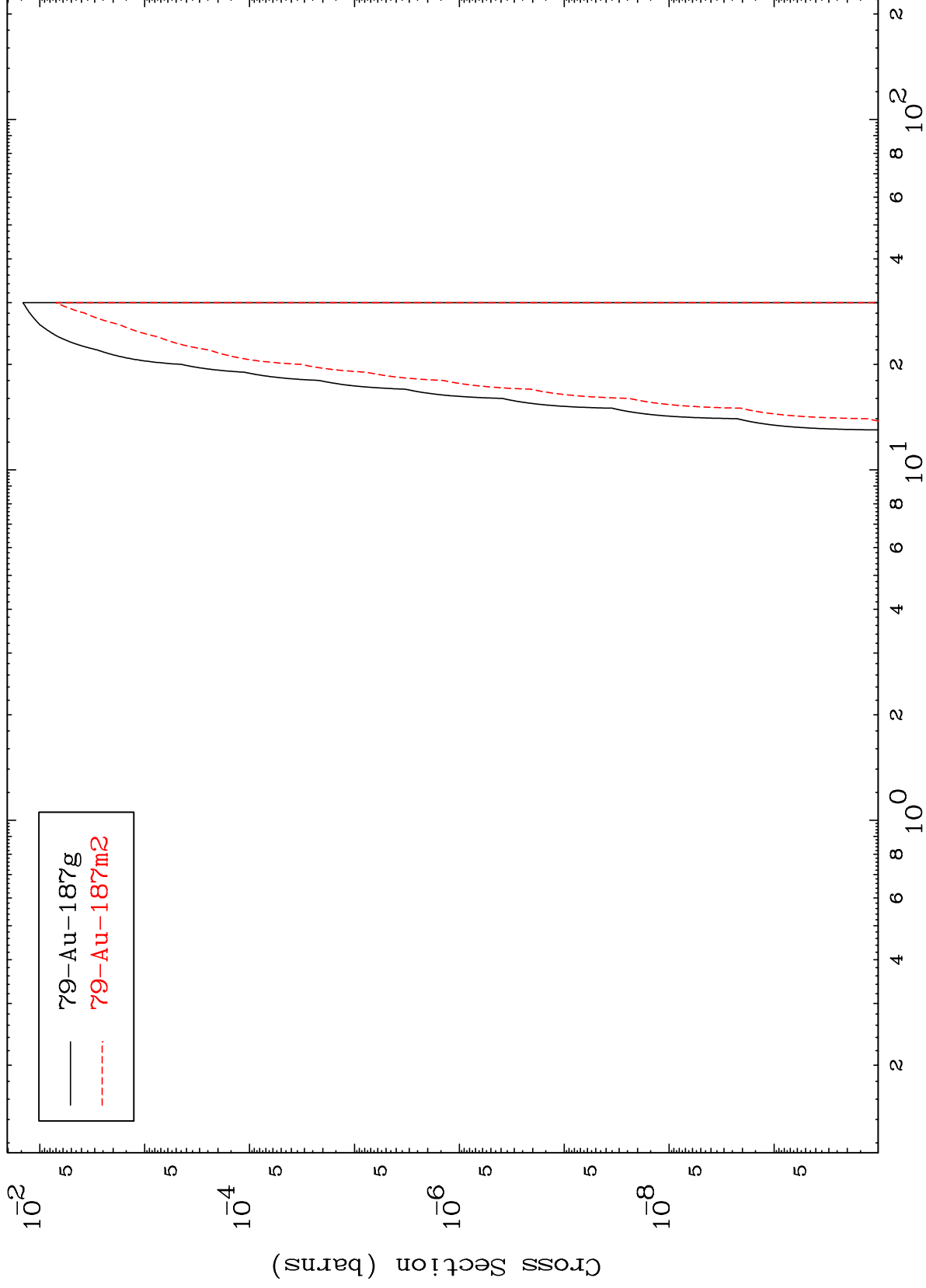


MAT 7895

(n,He-3)

79-Au-187

Radionuclide Production Cross Section



24

Incident Energy (MeV)

79-Au-187

Radionuclide Production Cross Section
(n,p) α

