

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

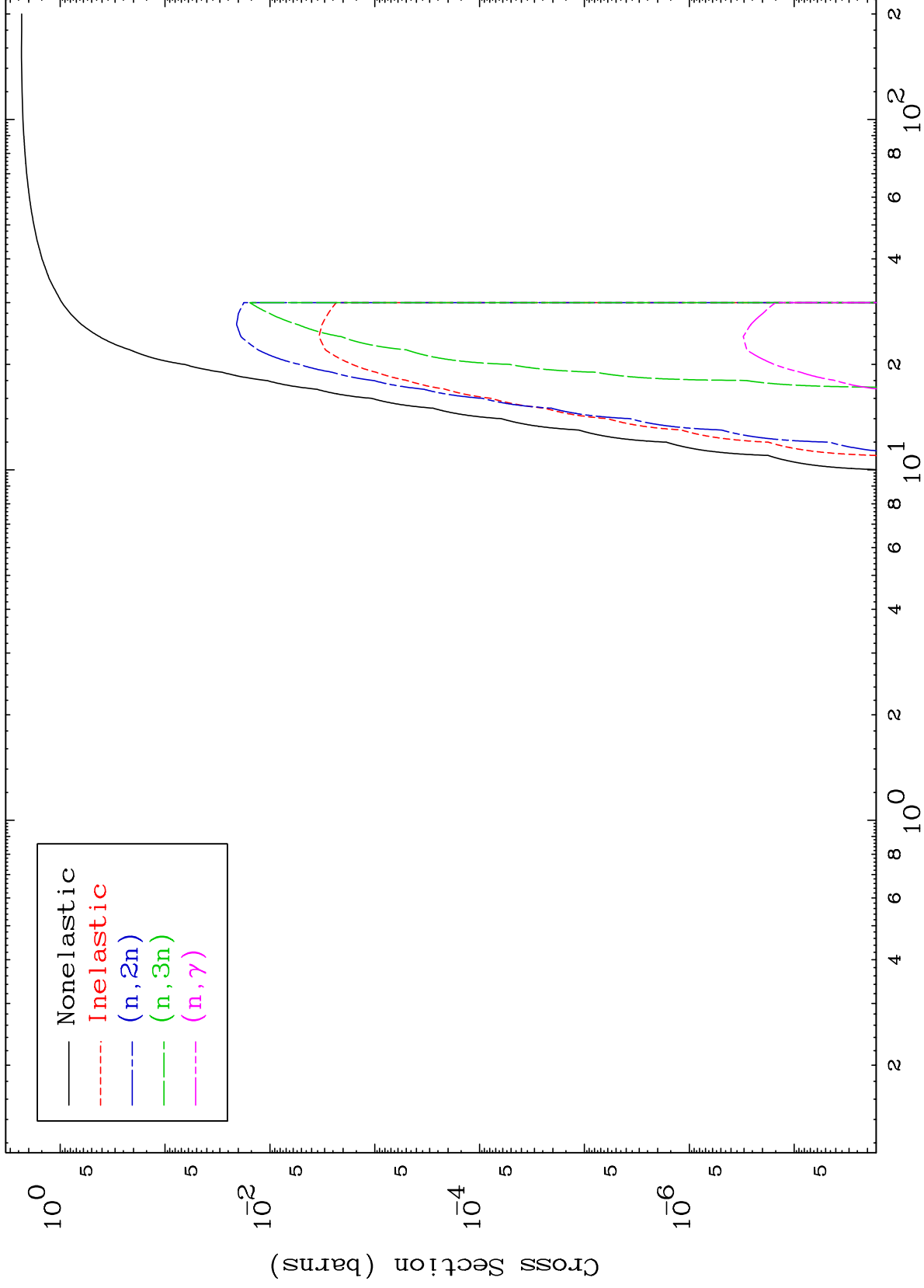
Press Mouse Button to Start

MAT 7819

He-3 Major

78-Pt-188

0 Kelvin Cross Sections



1

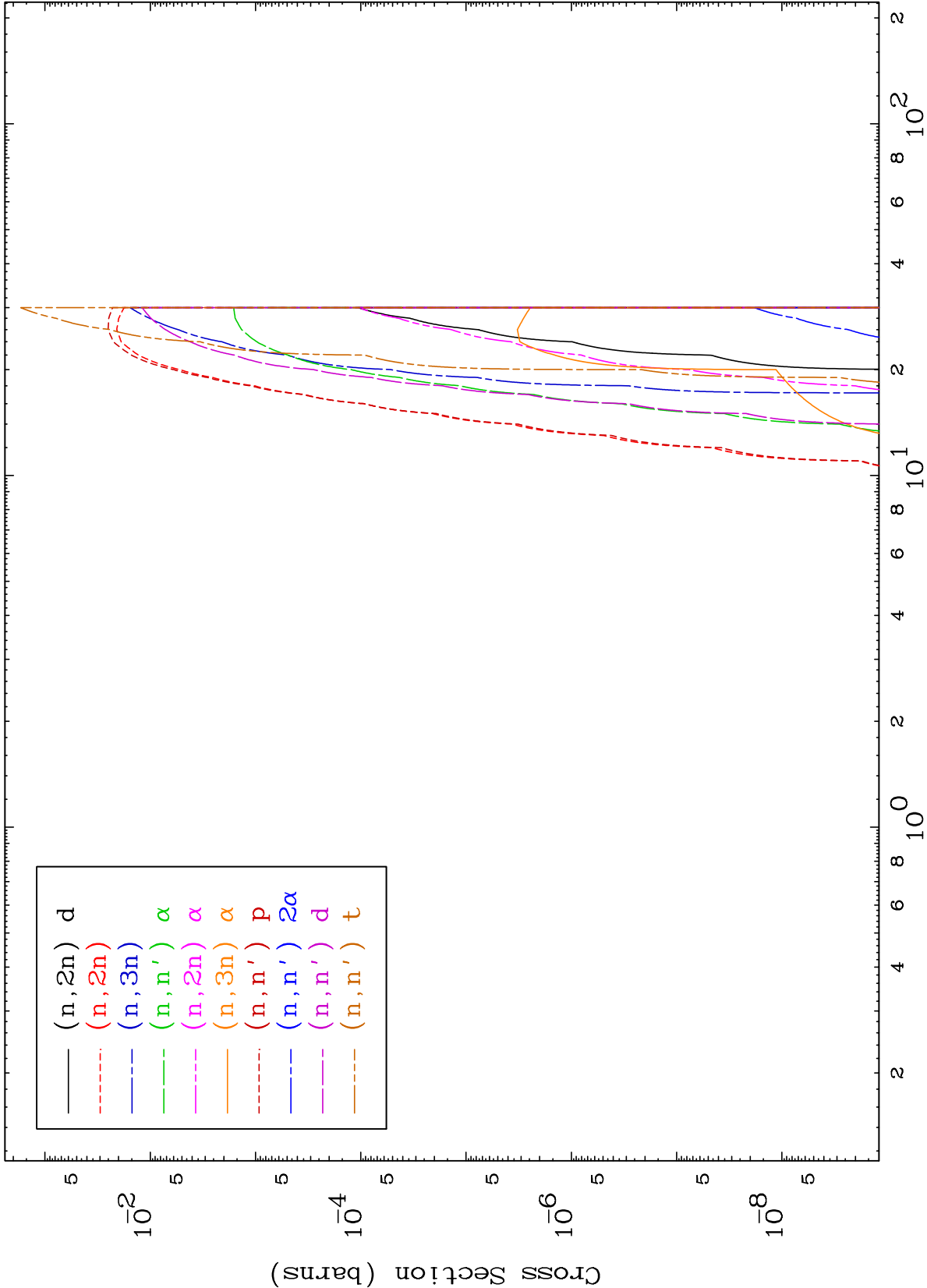
Incident Energy (MeV)

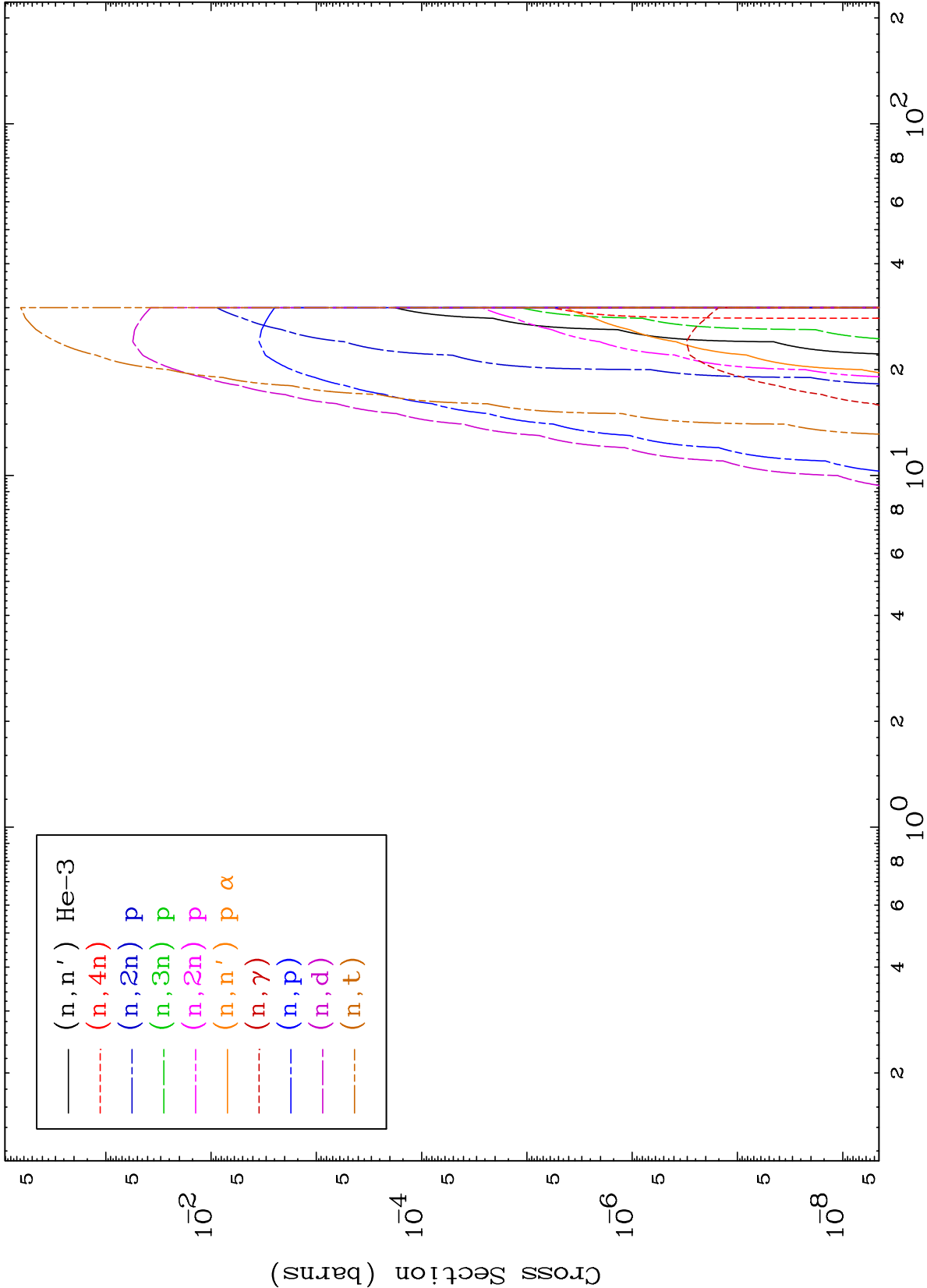
78-Pt-188

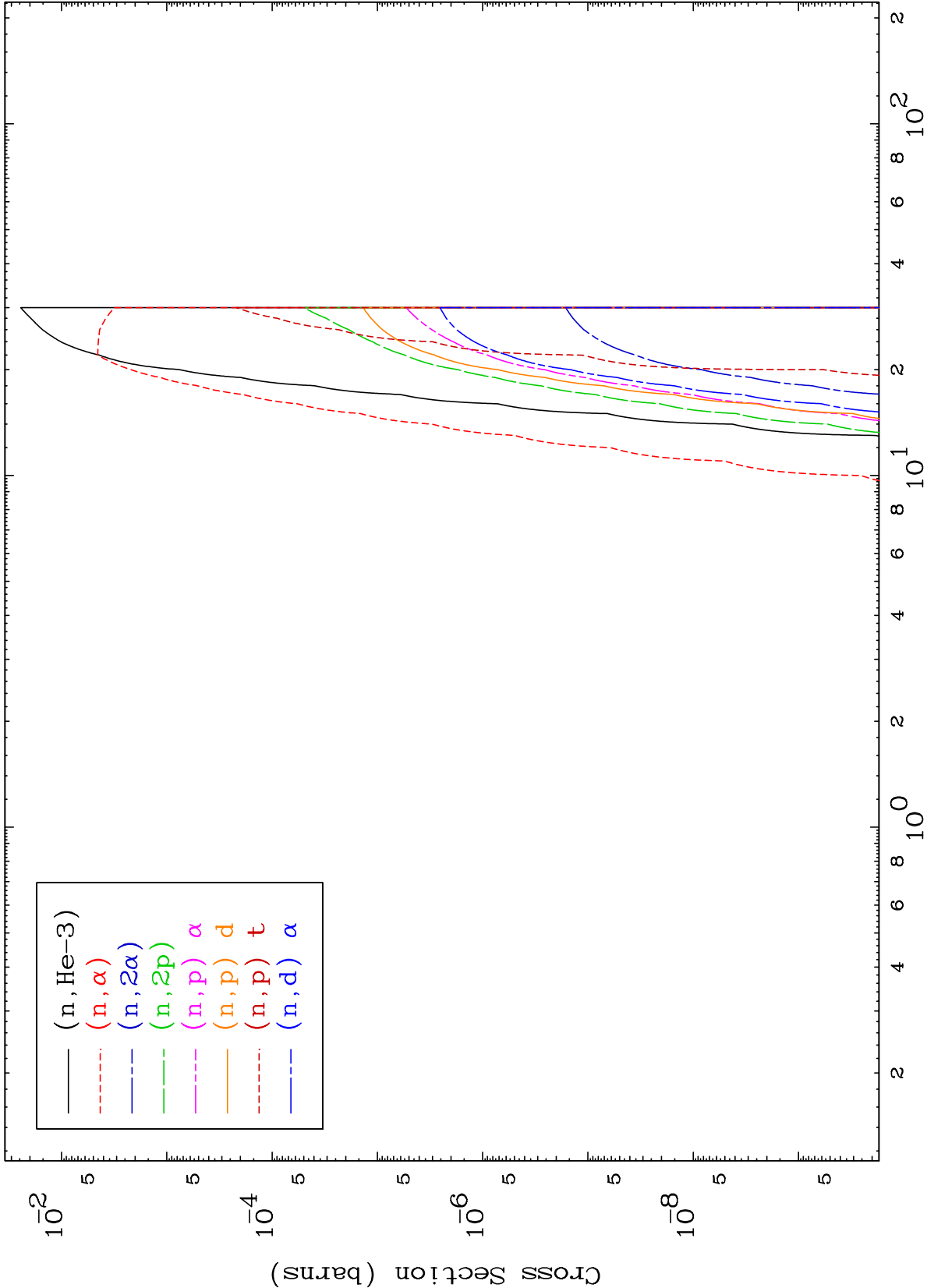
MAT 7819

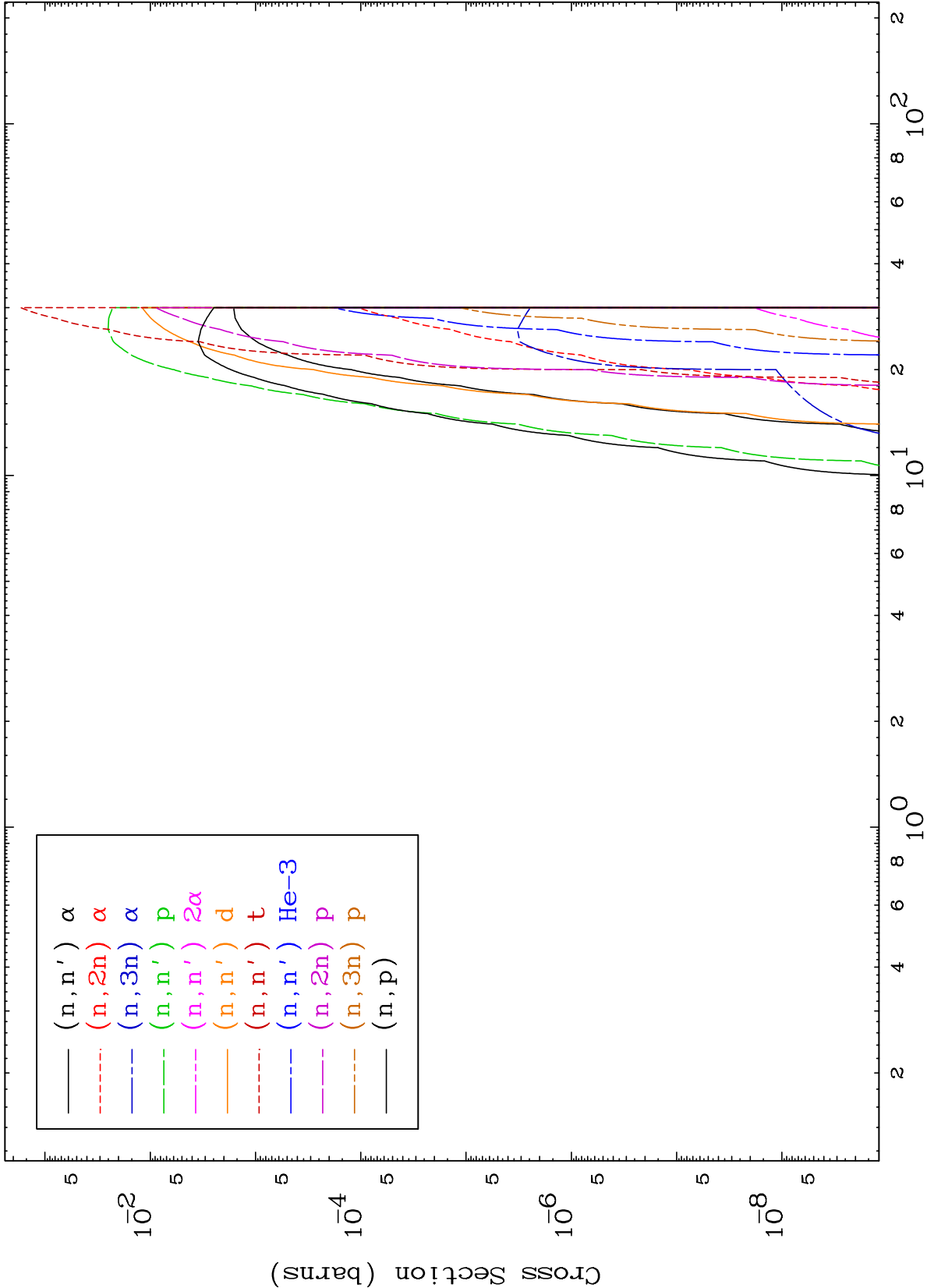
He-3 Neutron Absorption
0 Kelvin Cross Sections

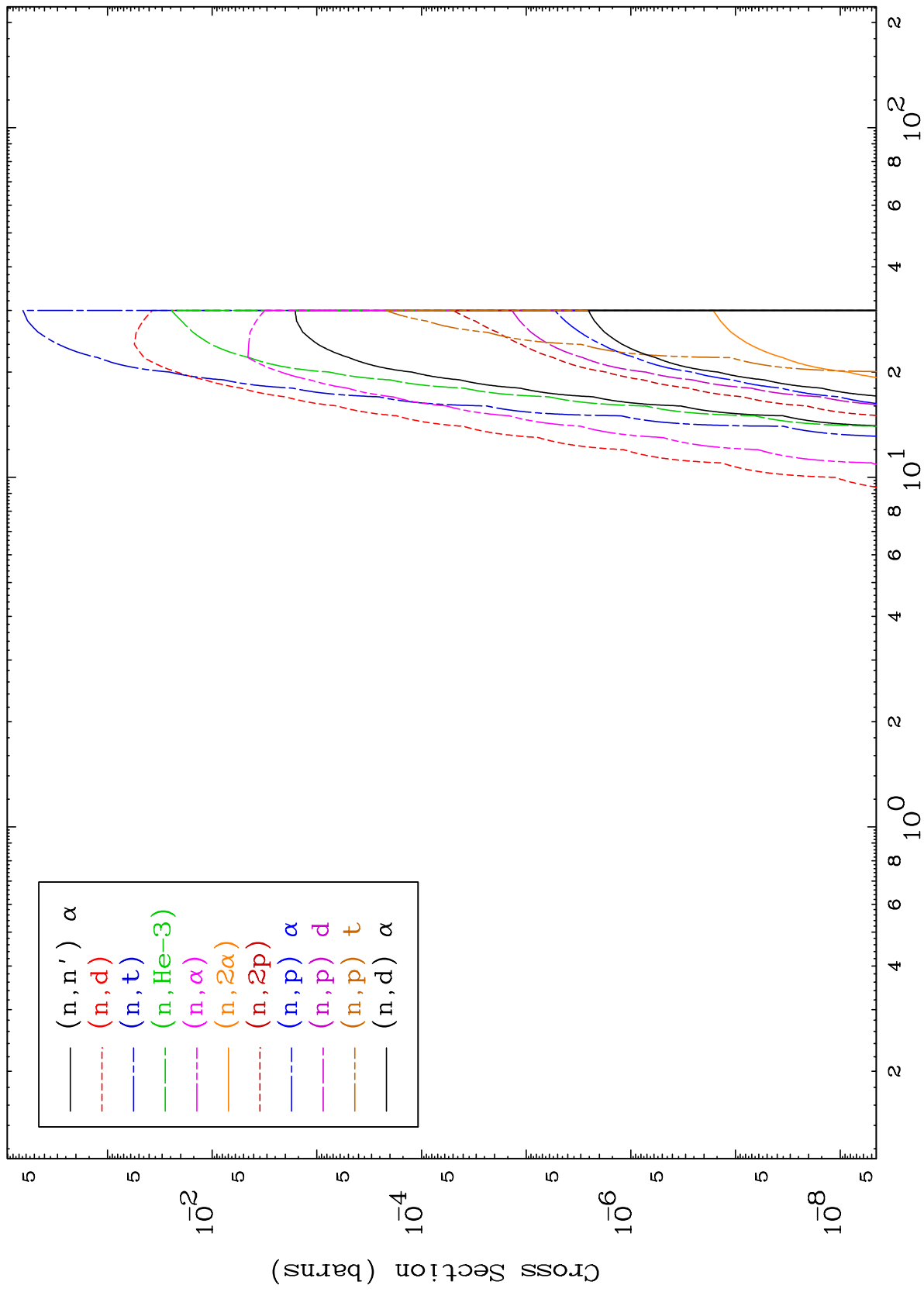
78-Pt-188







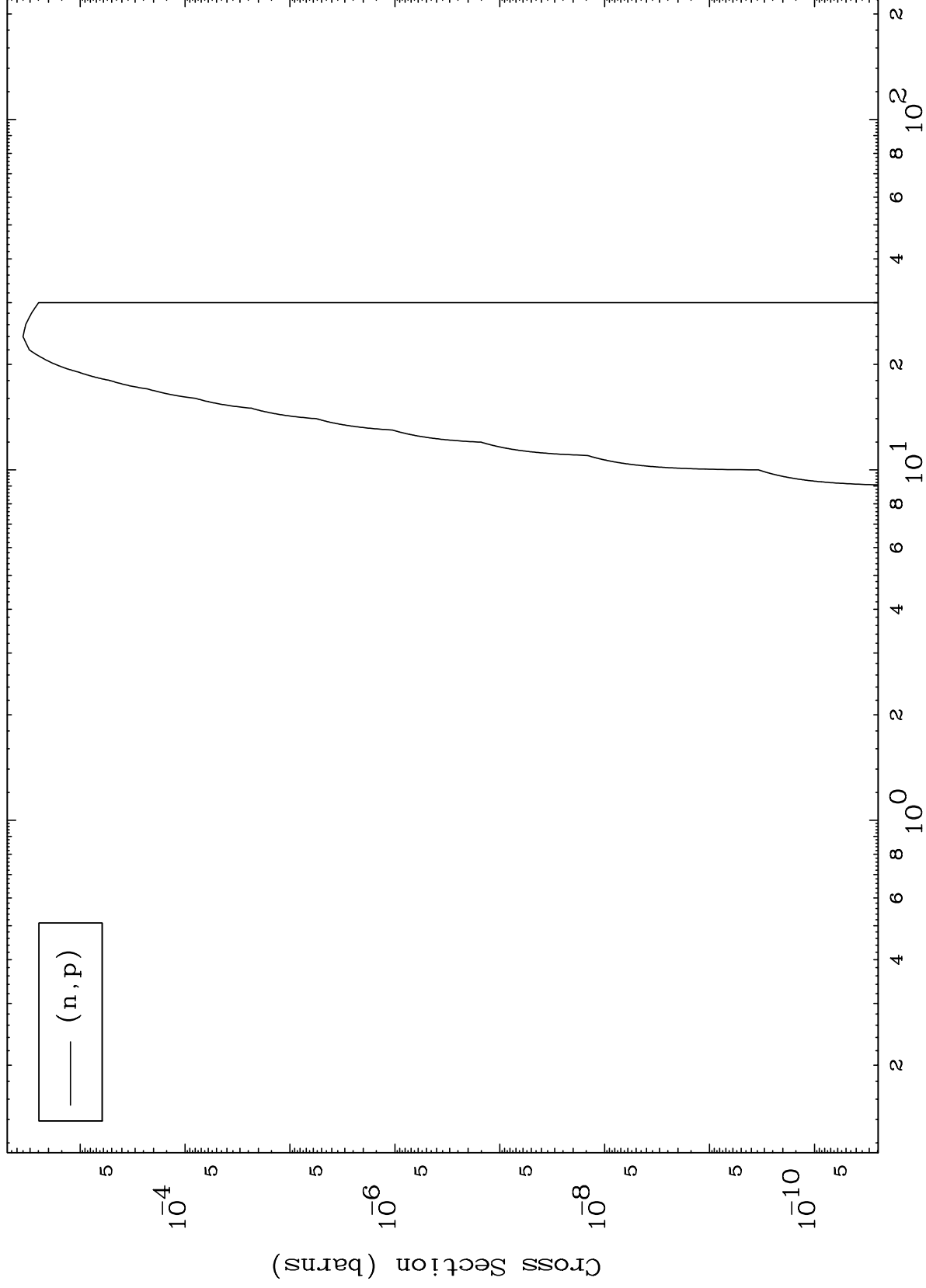




MAT 7819

78-Pt-188

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



7

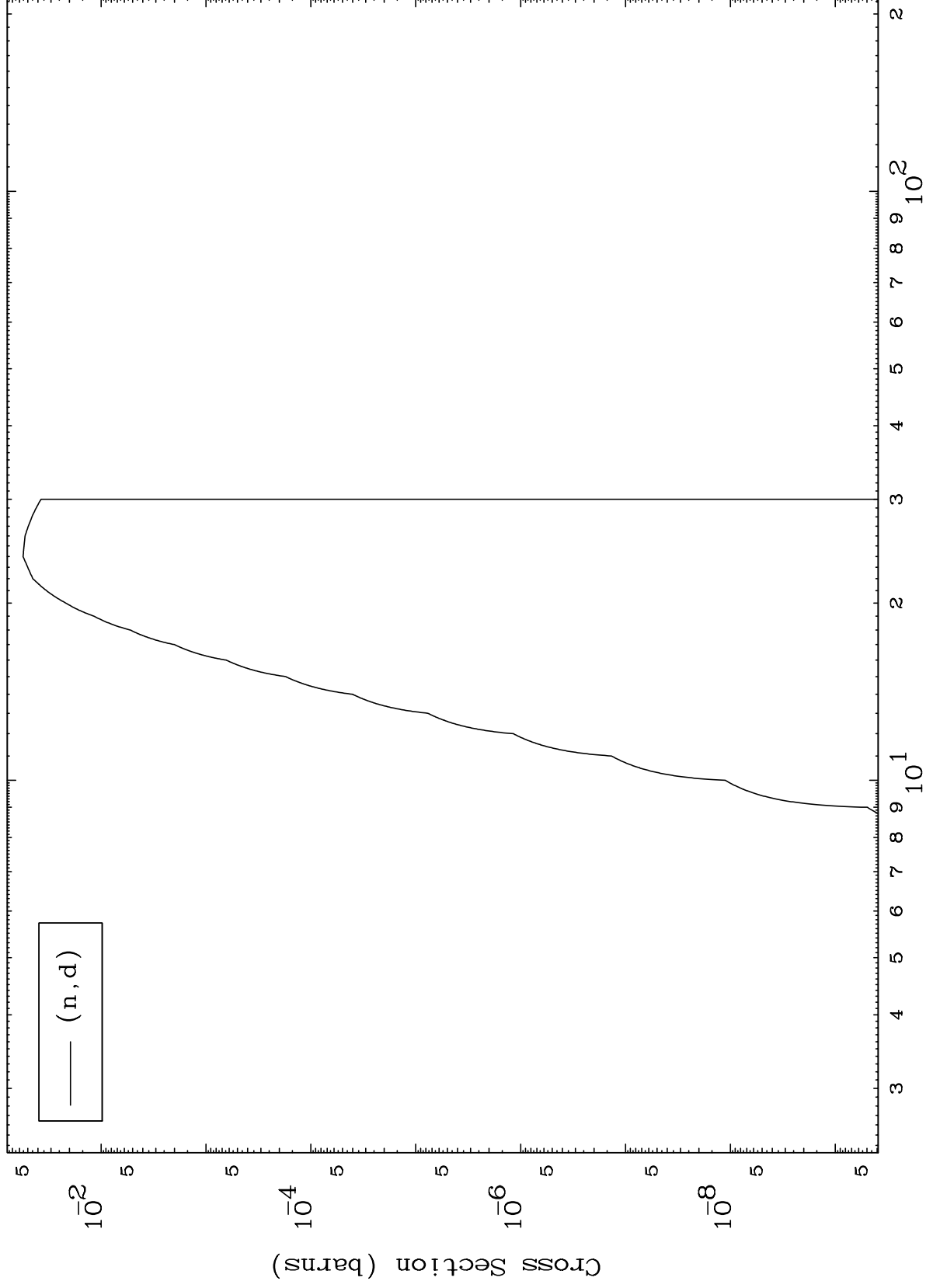
78-Pt-188

Incident Energy (MeV)

MAT 7819

78-Pt-188

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



8

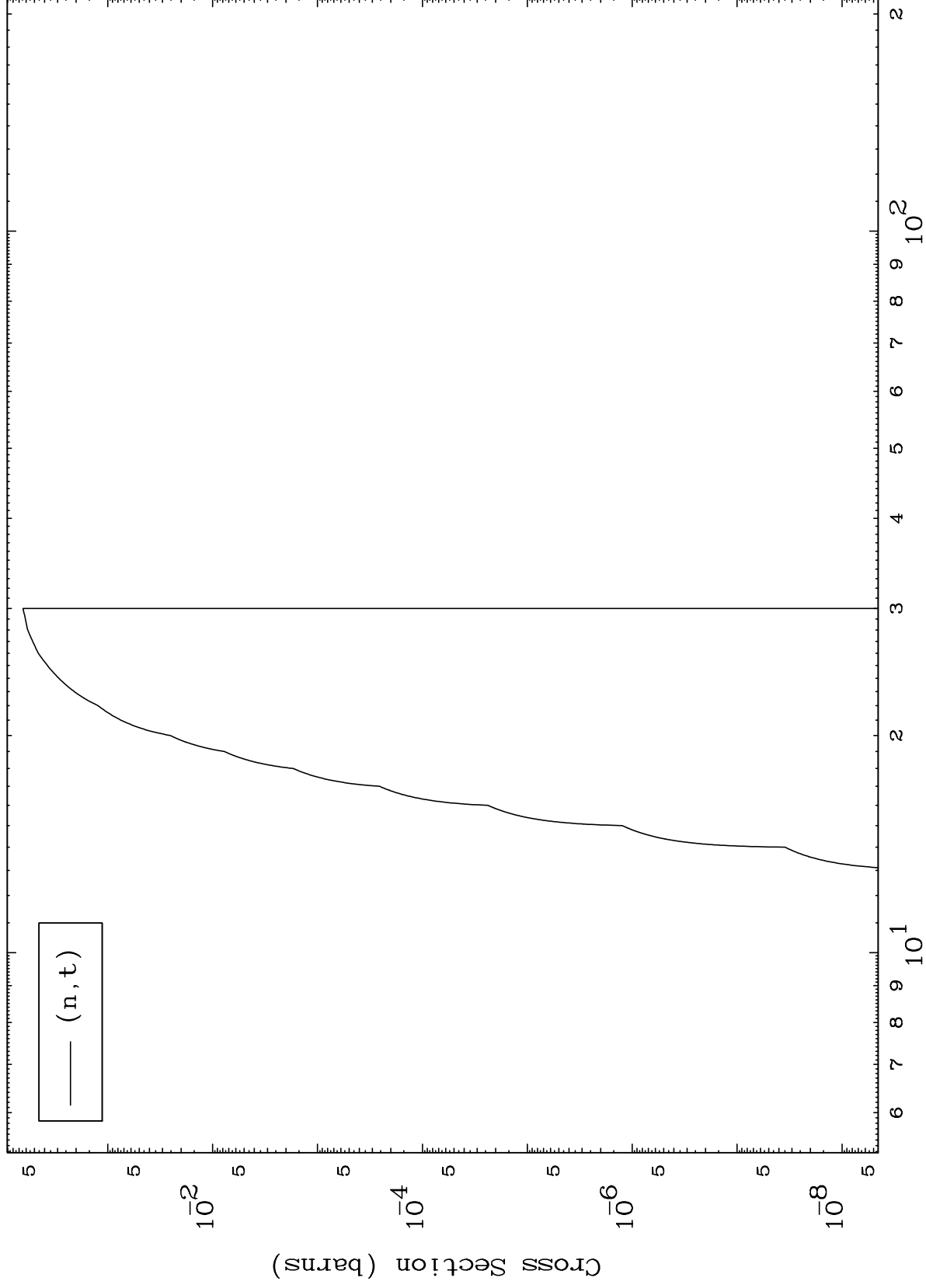
Incident Energy (MeV)

78-Pt-188

MAT 7819

78-Pt-188

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



9

Incident Energy (MeV)

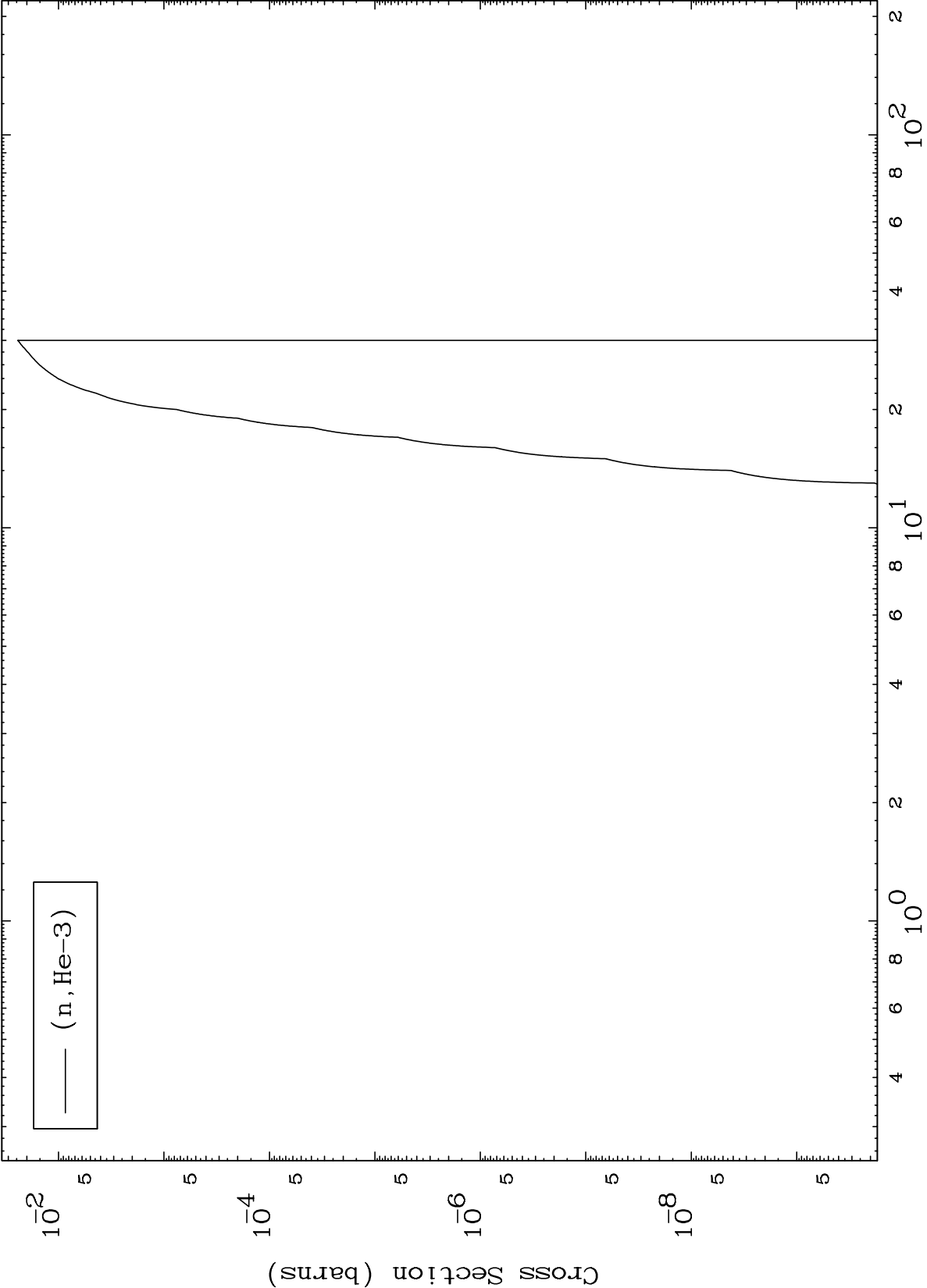
78-Pt-188

MAT 7819

(He-3, He3) Levels

78-Pt-188

0 Kelvin Cross Sections

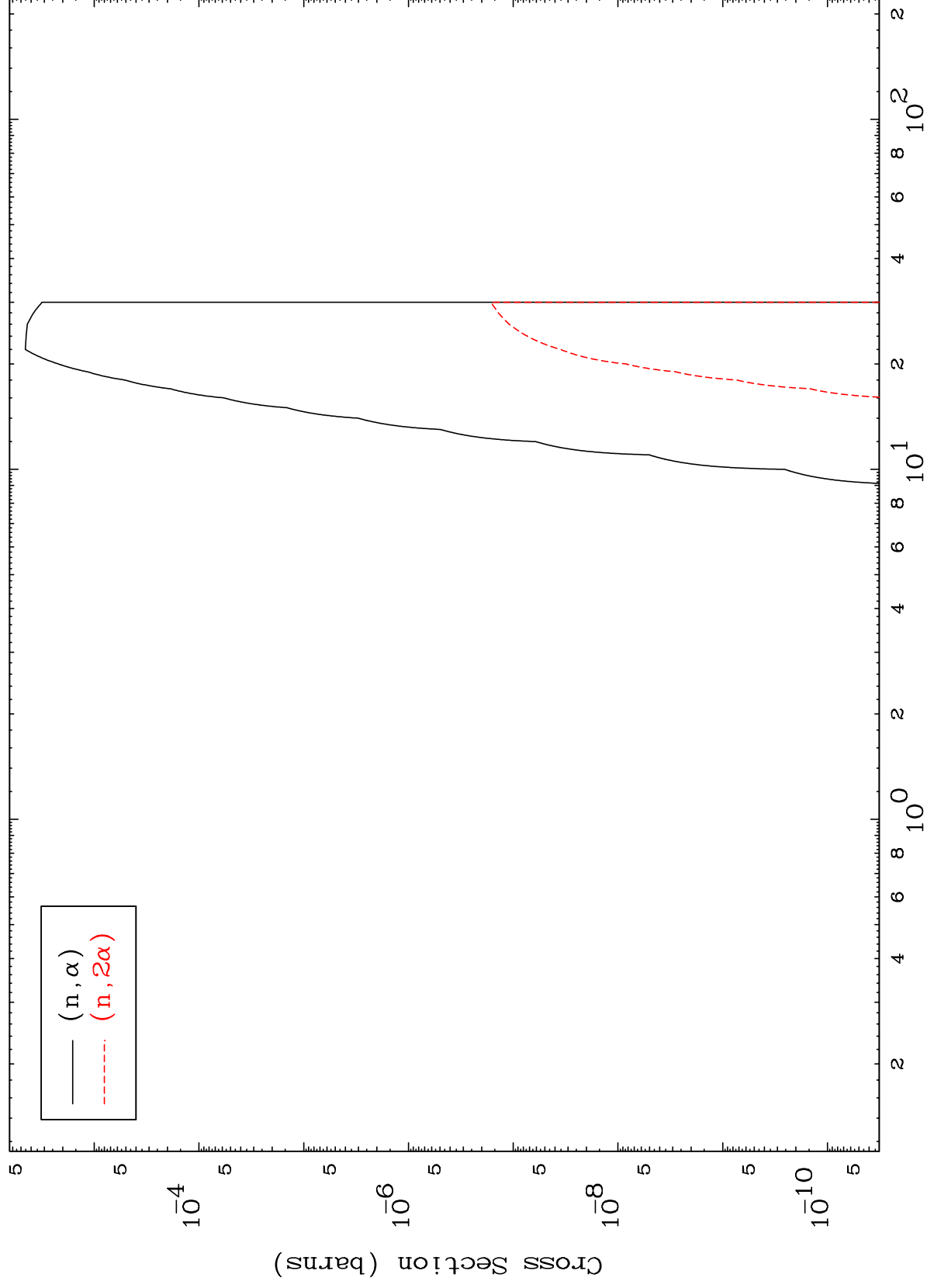


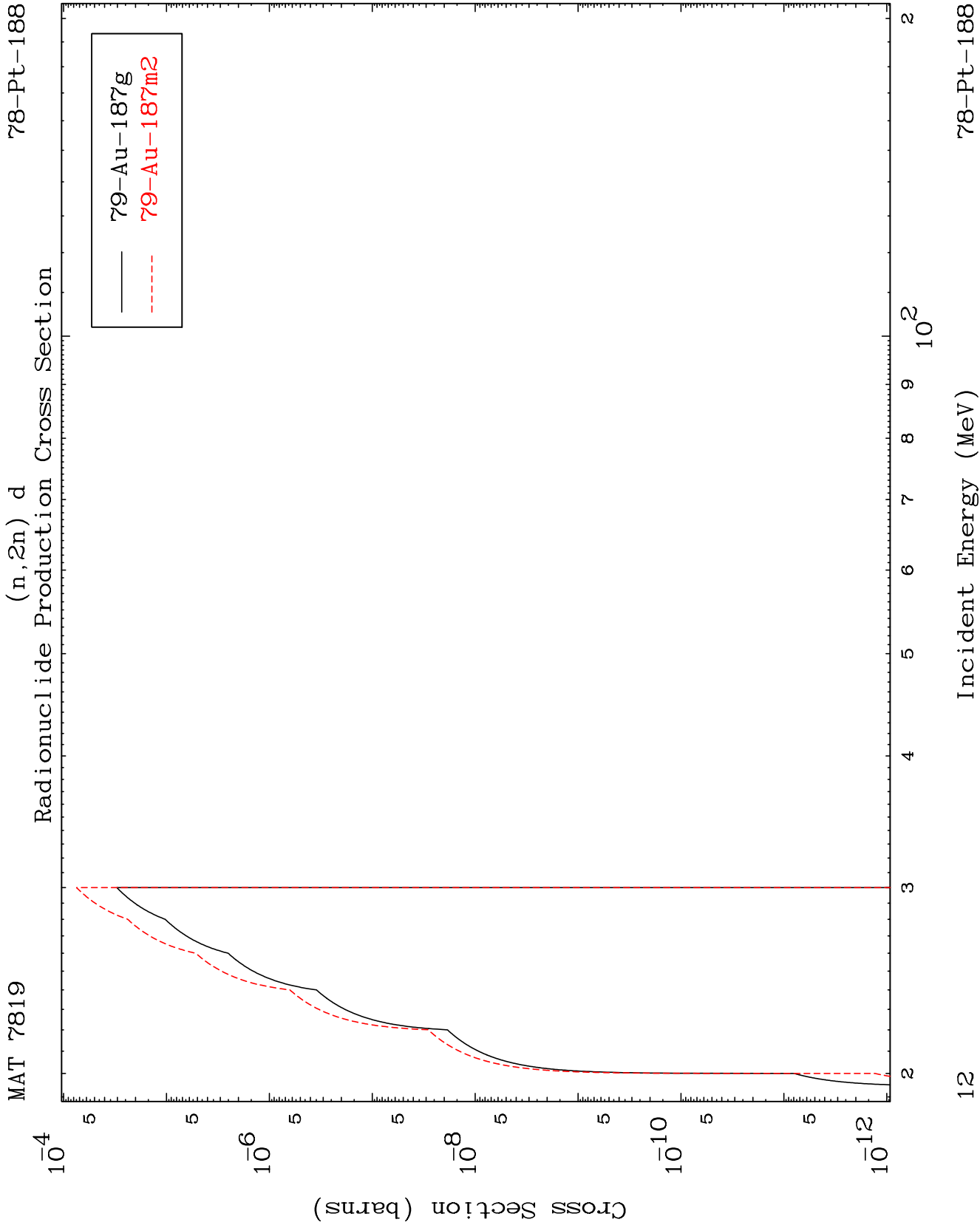
10

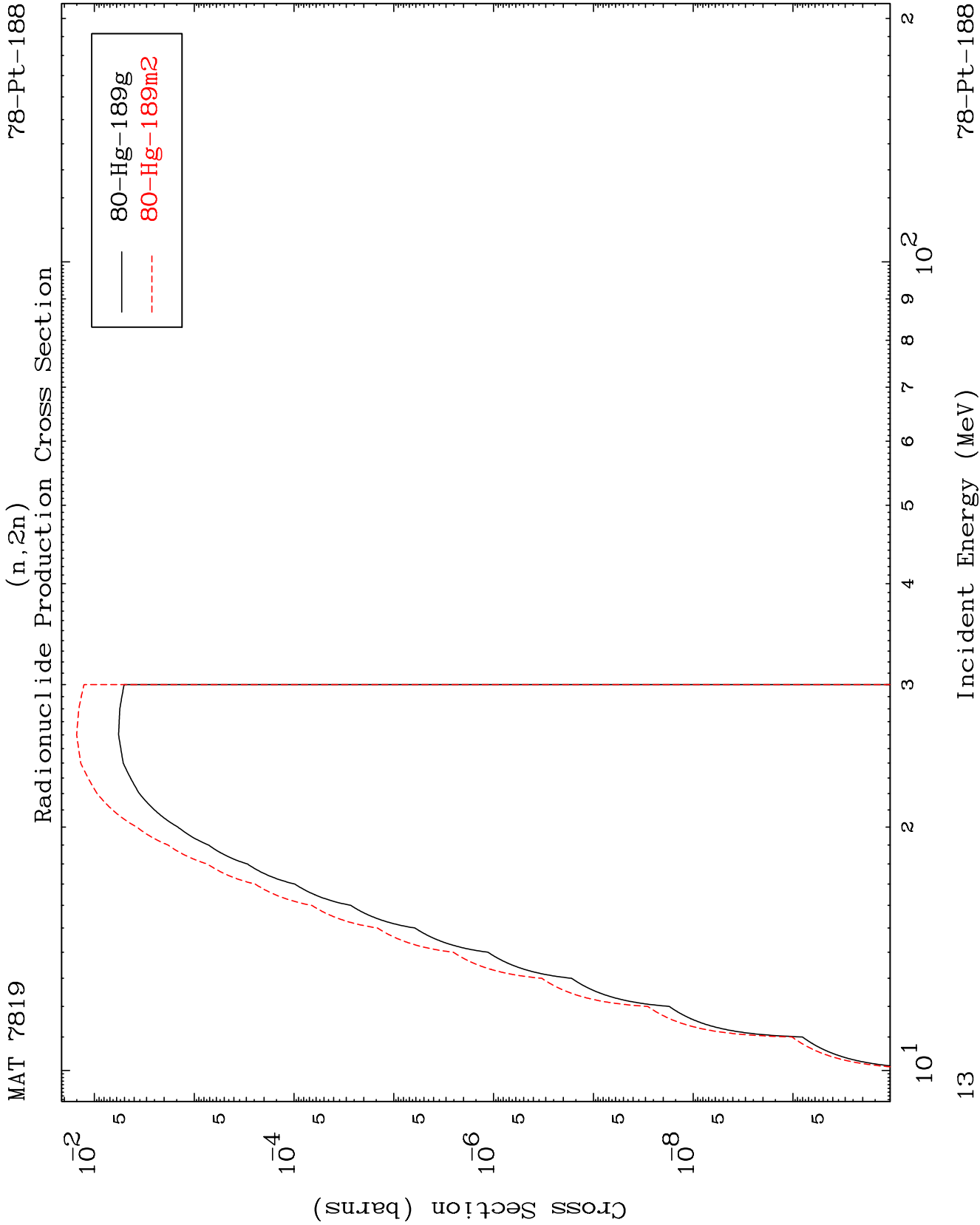
Incident Energy (MeV)

78-Pt-188

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





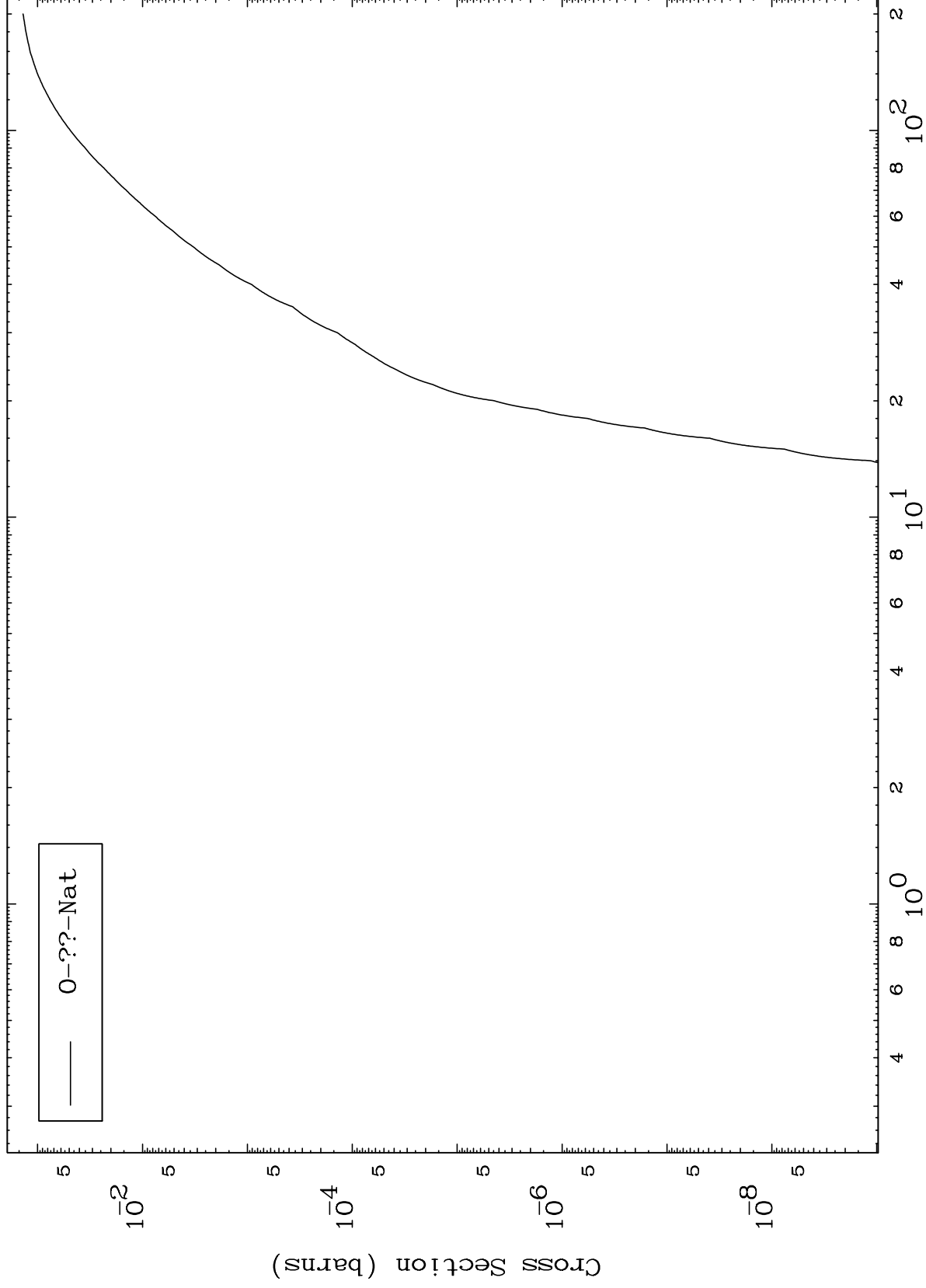


MAT 7819

Fission

⁷⁸Pt-188

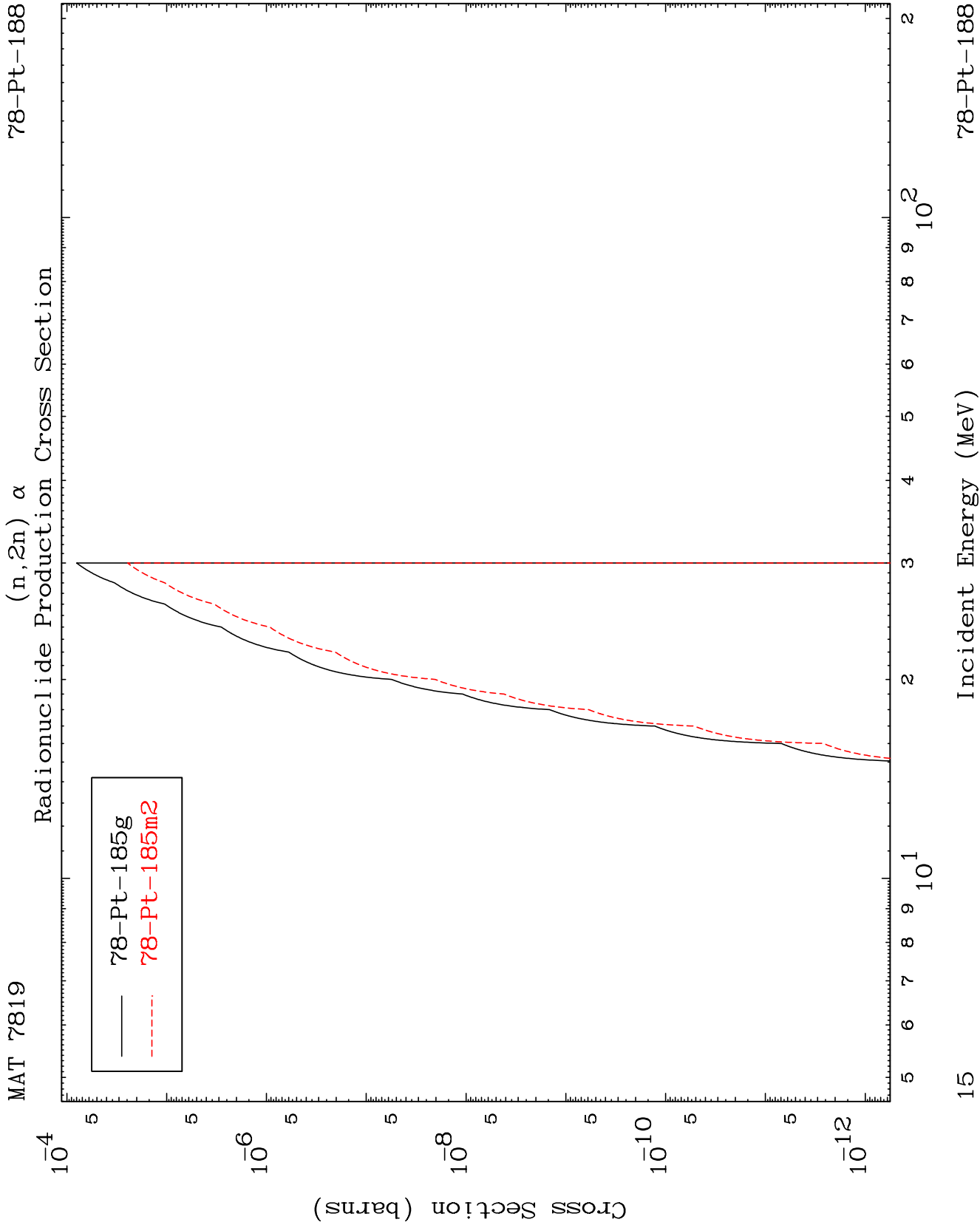
Radionuclide Production Cross Section

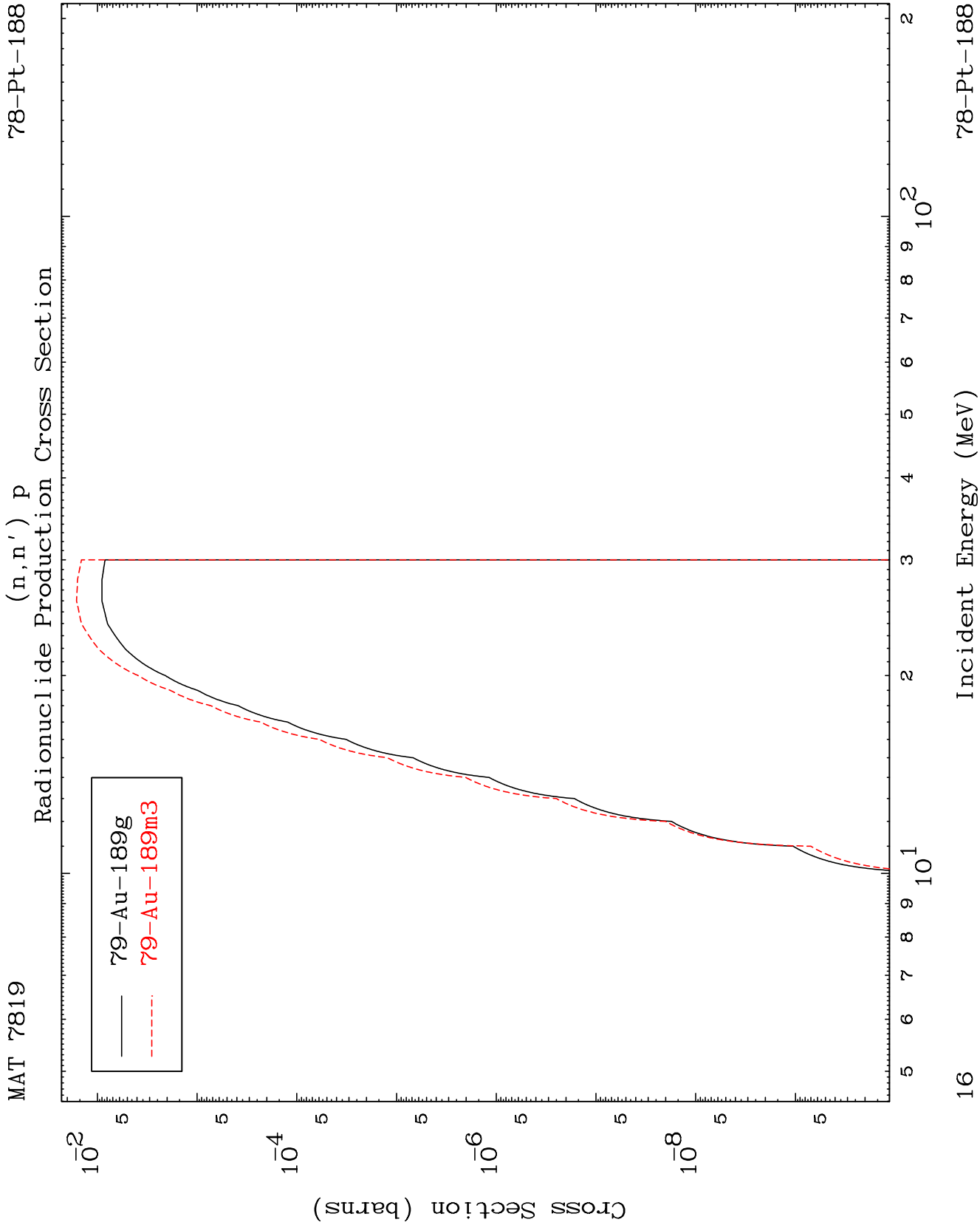


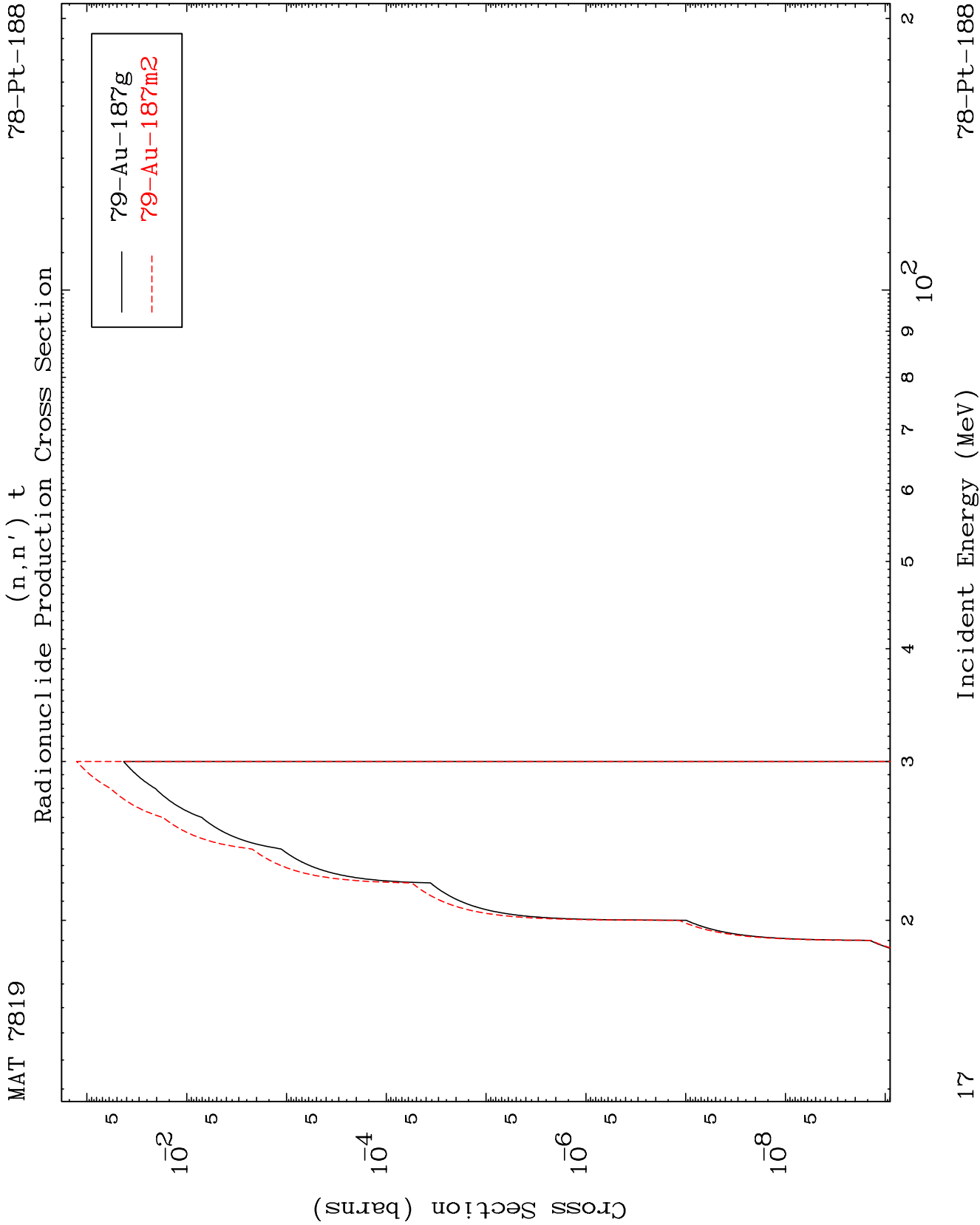
14

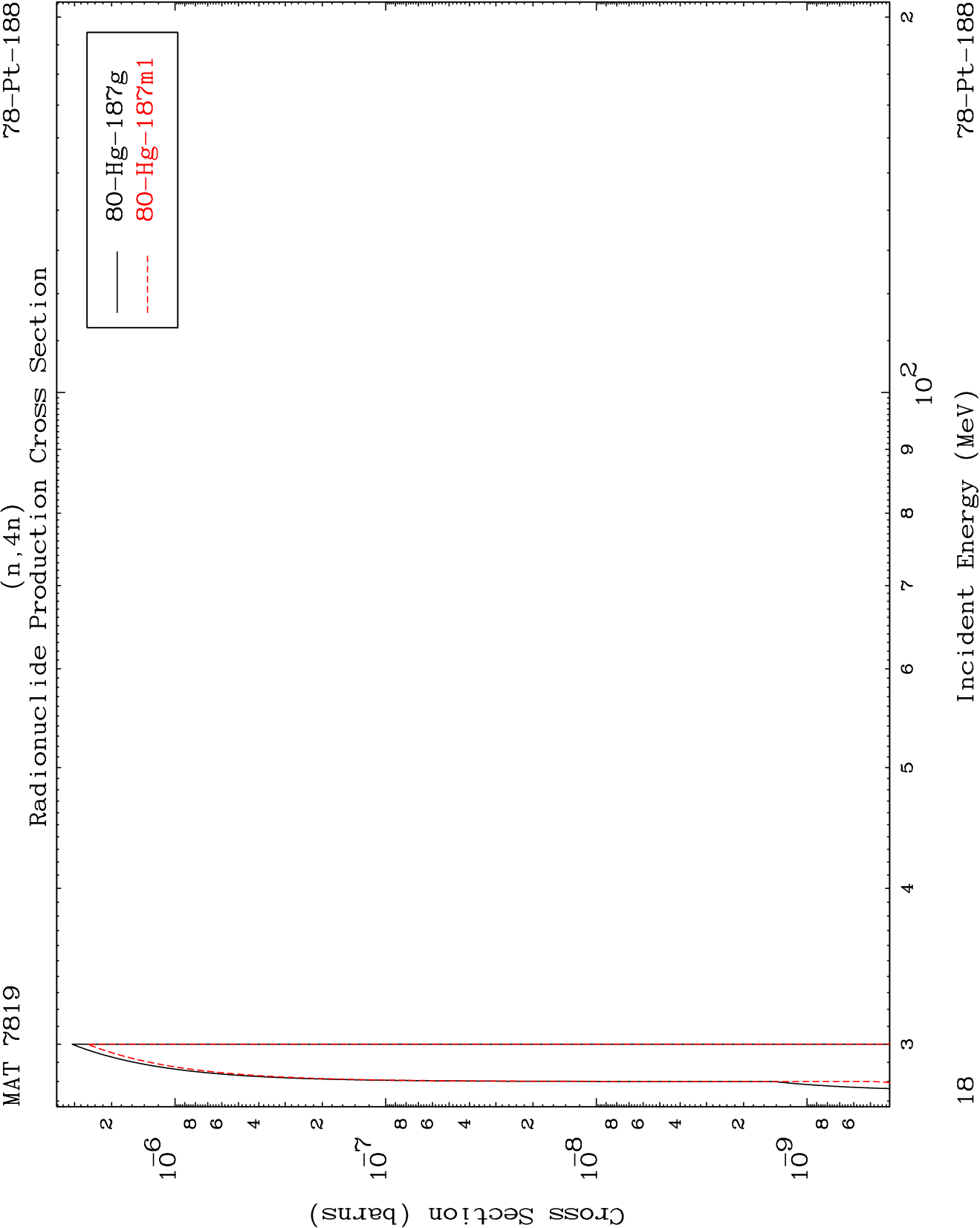
Incident Energy (MeV)

⁷⁸Pt-188







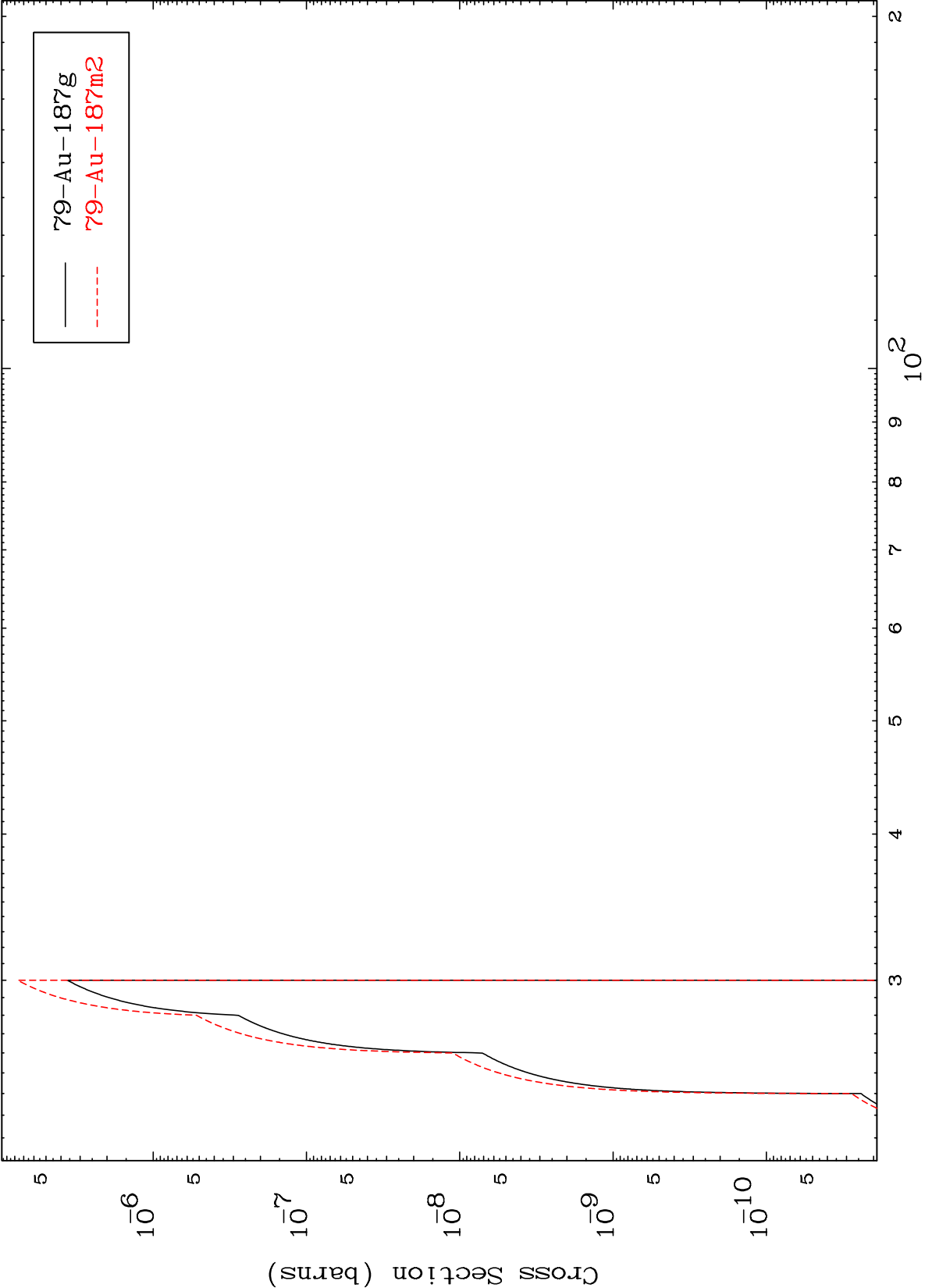


MAT 7819

(n,3n) p

78-Pt-188

Radionuclide Production Cross Section

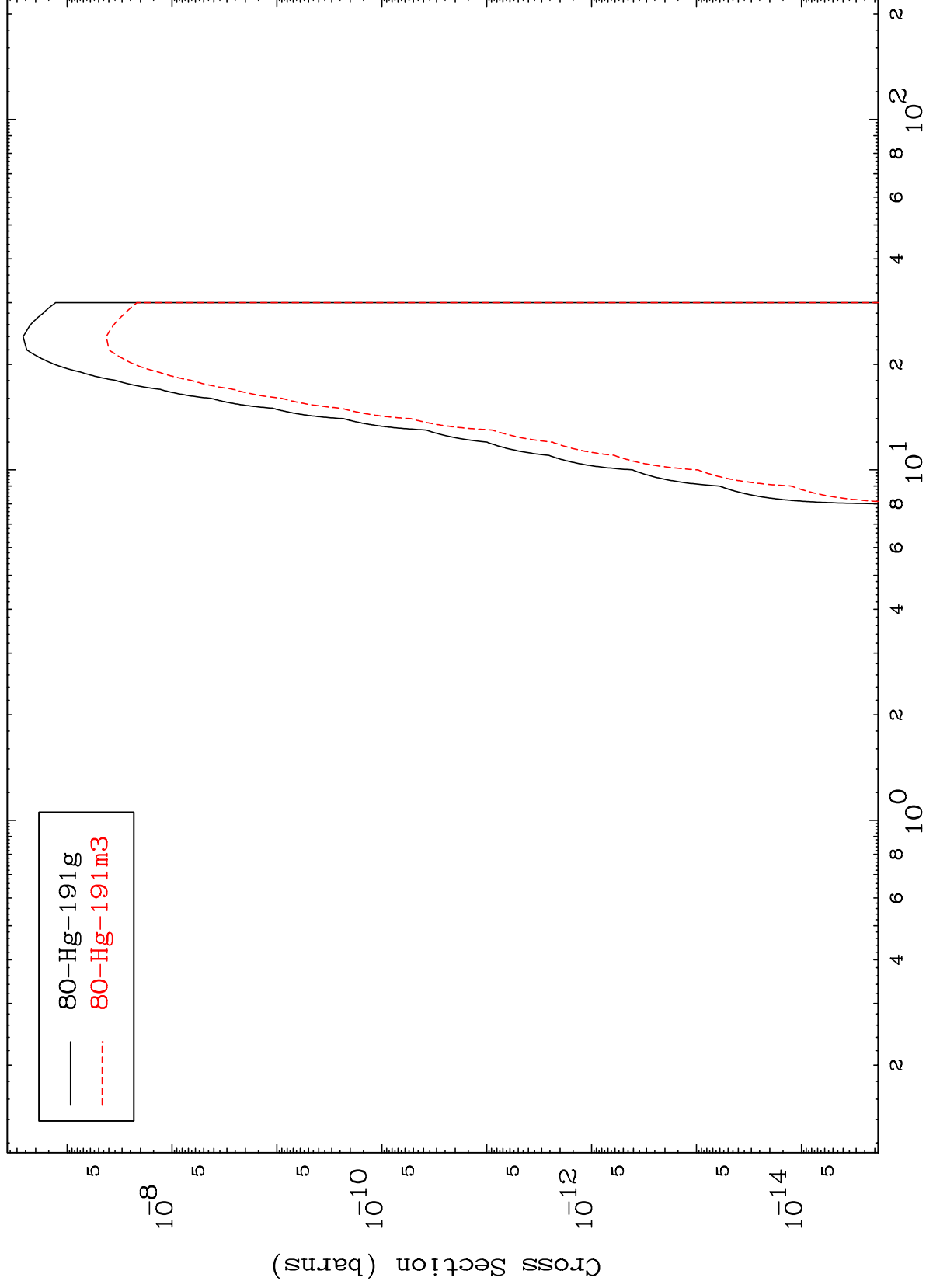


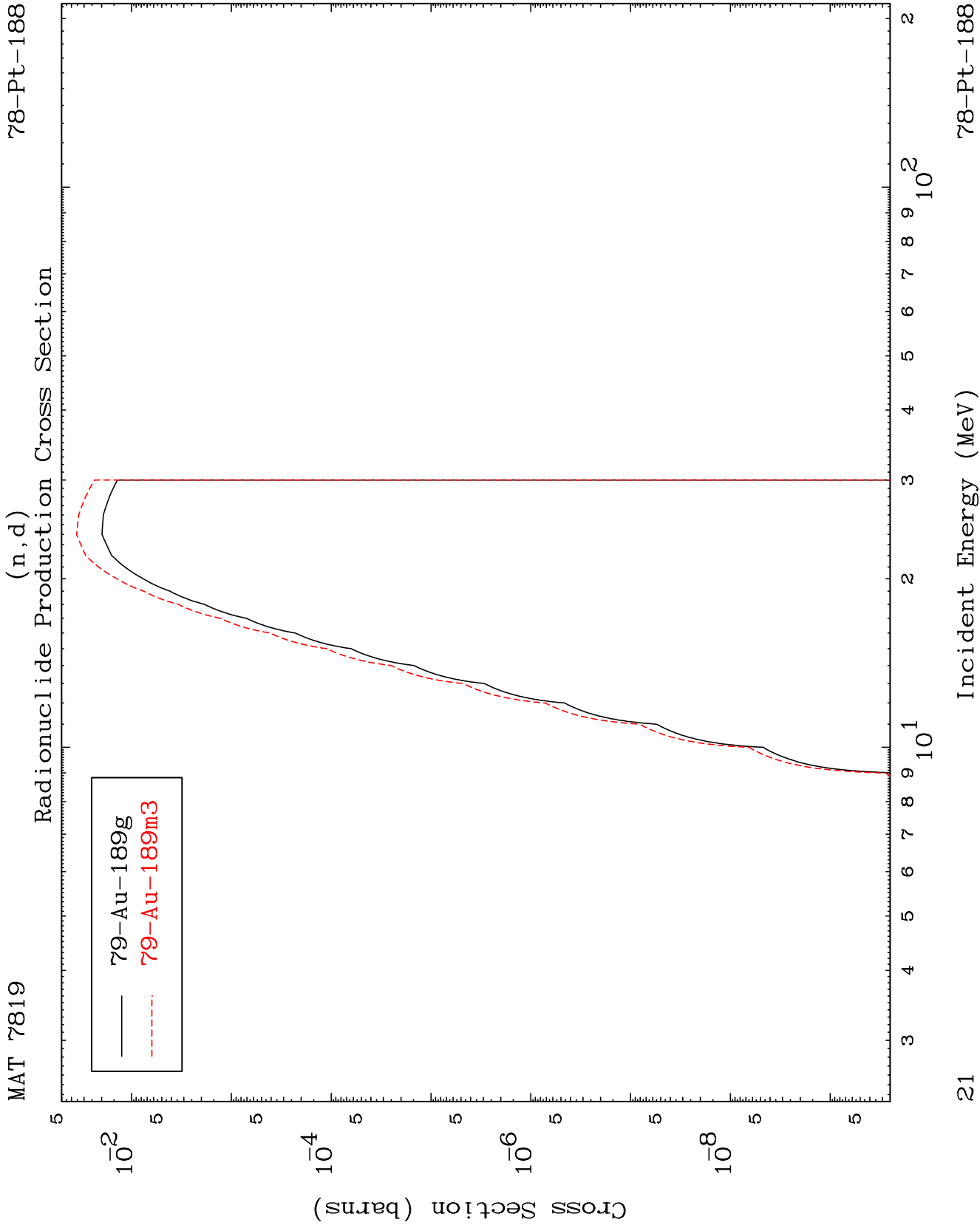
19

Incident Energy (MeV)

78-Pt-188

Radionuclide Production Cross Section (n, γ)



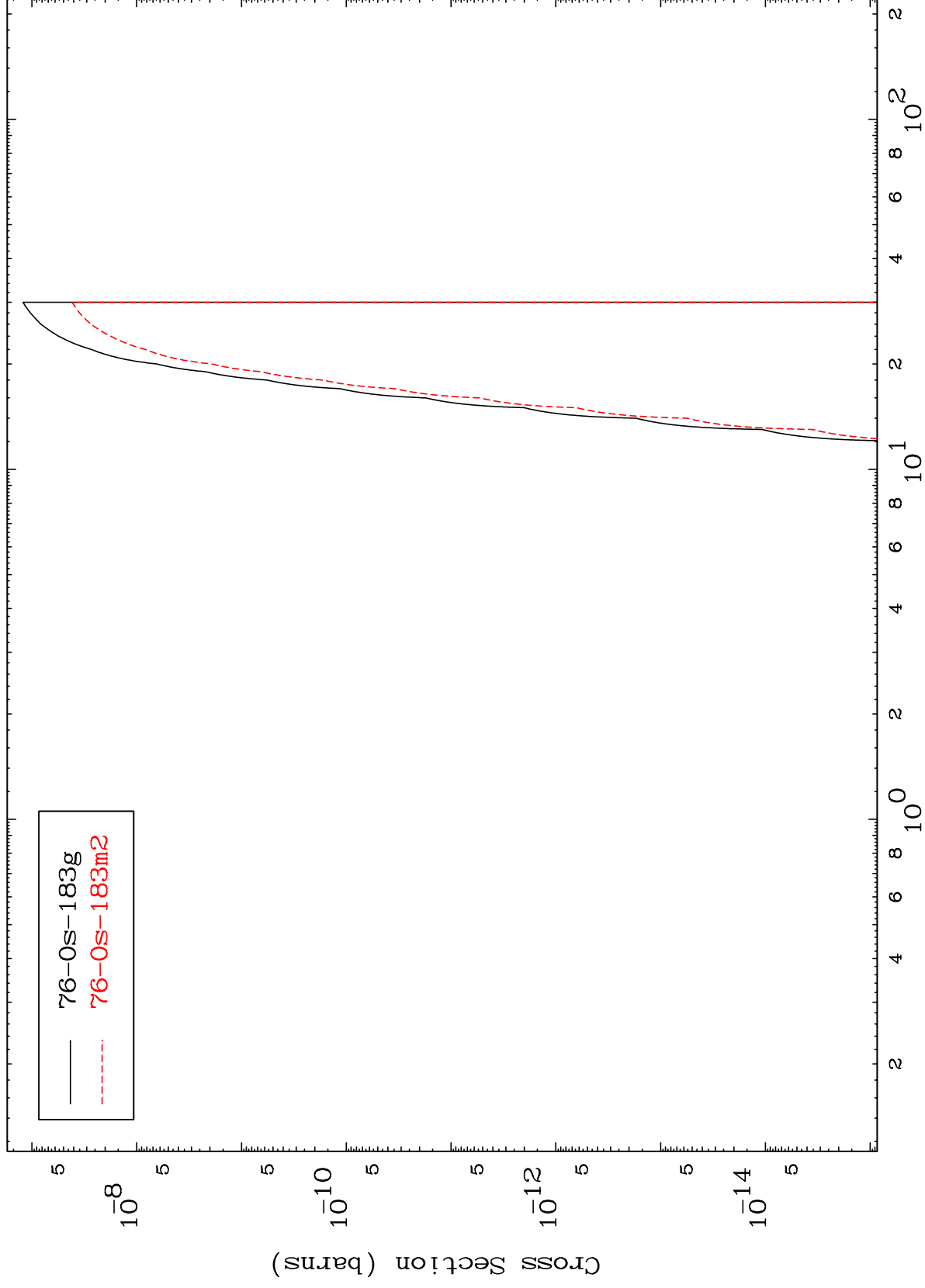


MAT 7819

(n,2α)

78-Pt-188

Radionuclide Production Cross Section



22

Incident Energy (MeV)

78-Pt-188

