

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

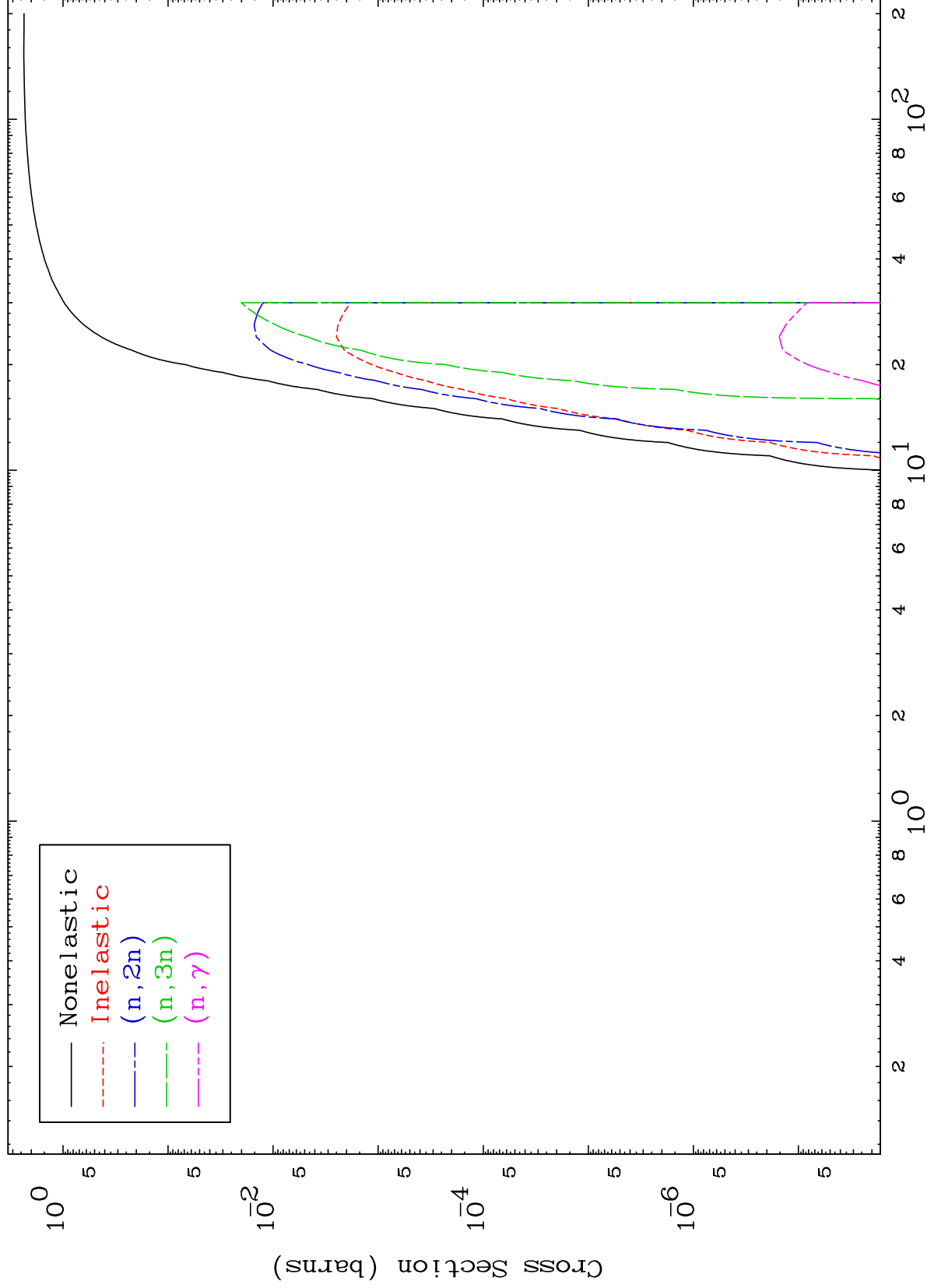
Press Mouse Button to Start

MAT 7825

He-3 Major

78-Pt-190

0 Kelvin Cross Sections



1

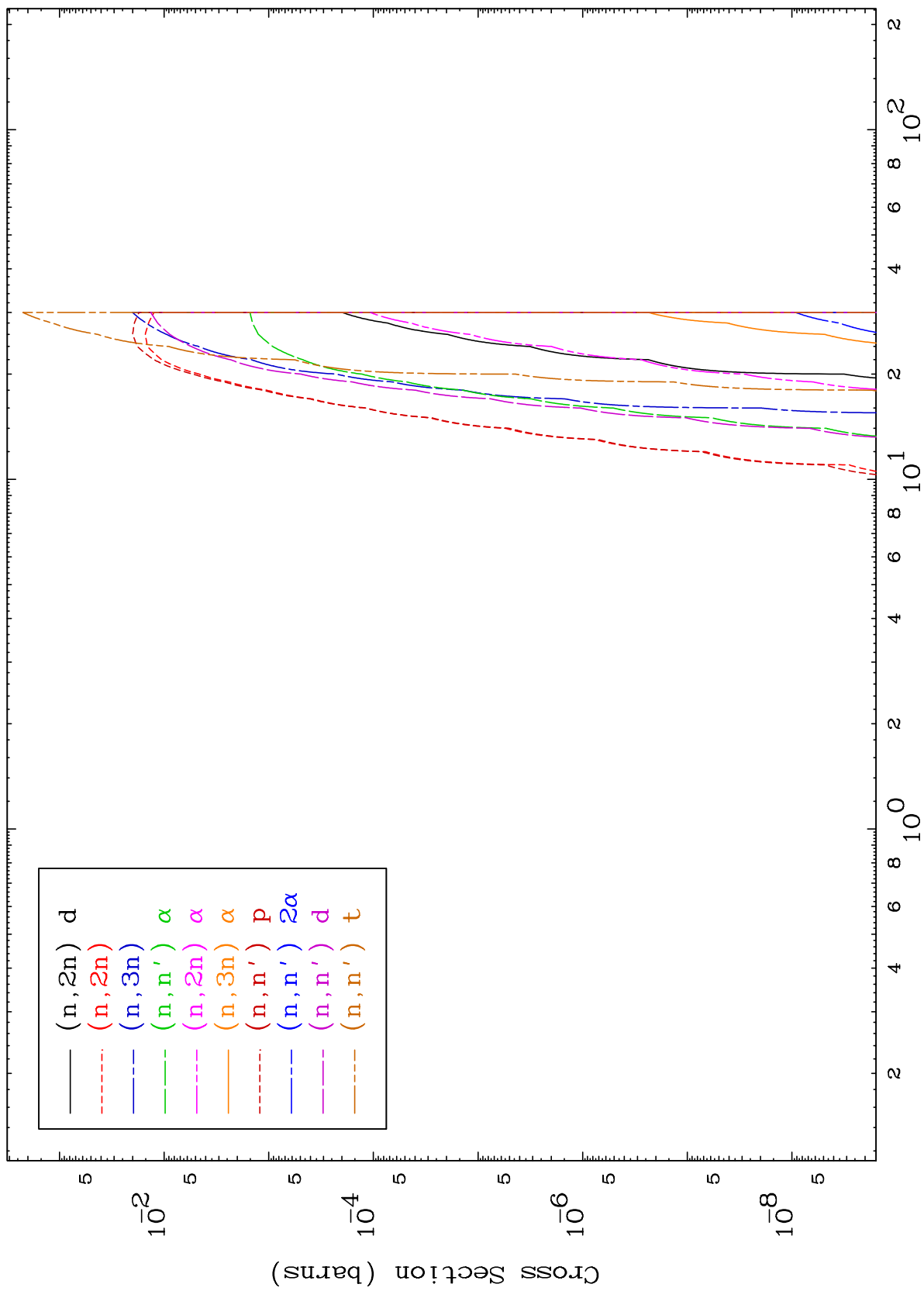
Incident Energy (MeV)

78-Pt-190

MAT 7825

He-3 Neutron Absorption
0 Kelvin Cross Sections

78-Pt-190



2

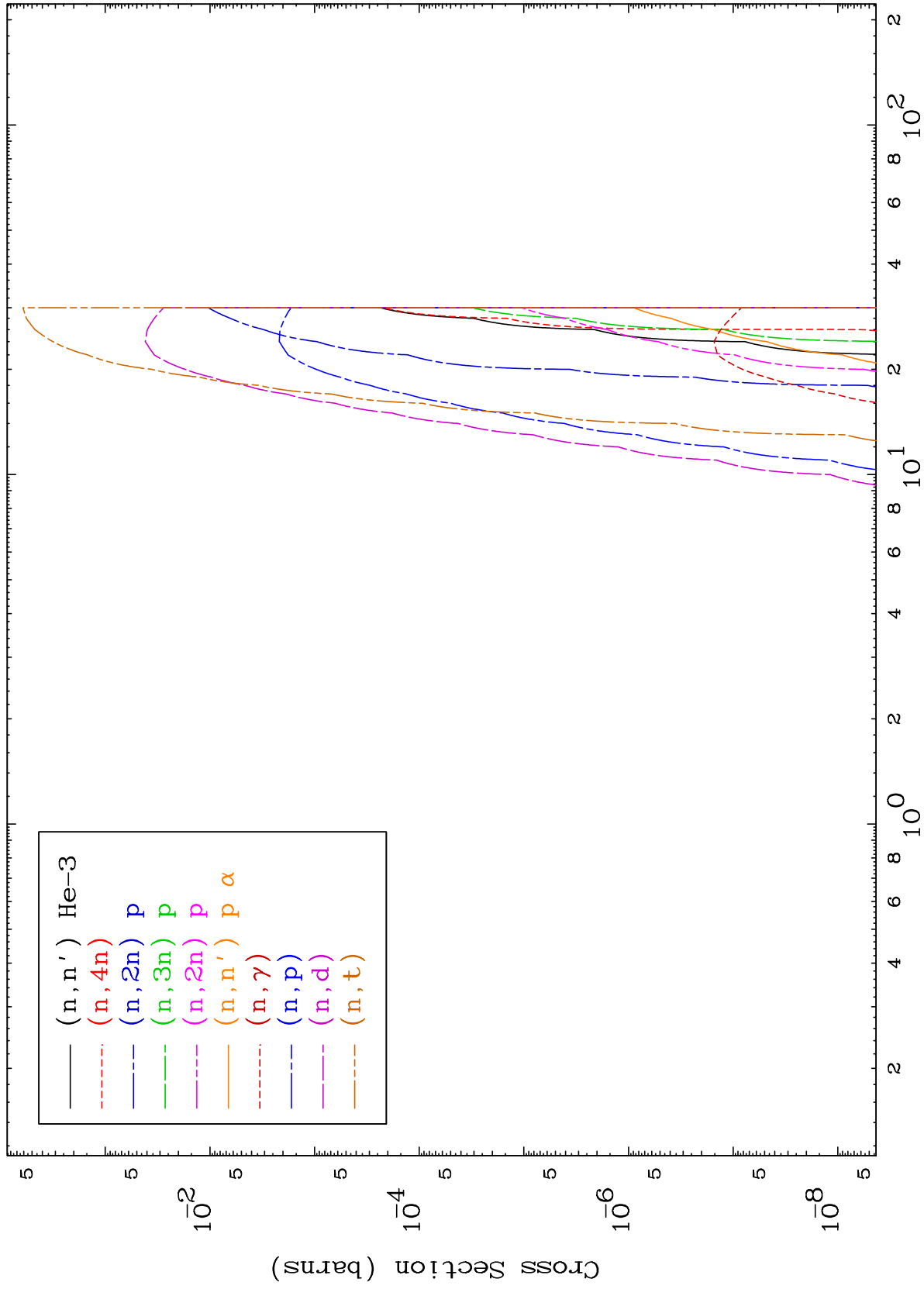
Incident Energy (MeV)

78-Pt-190

MAT 7825

He-3 Neutron Absorption
0 Kelvin Cross Sections

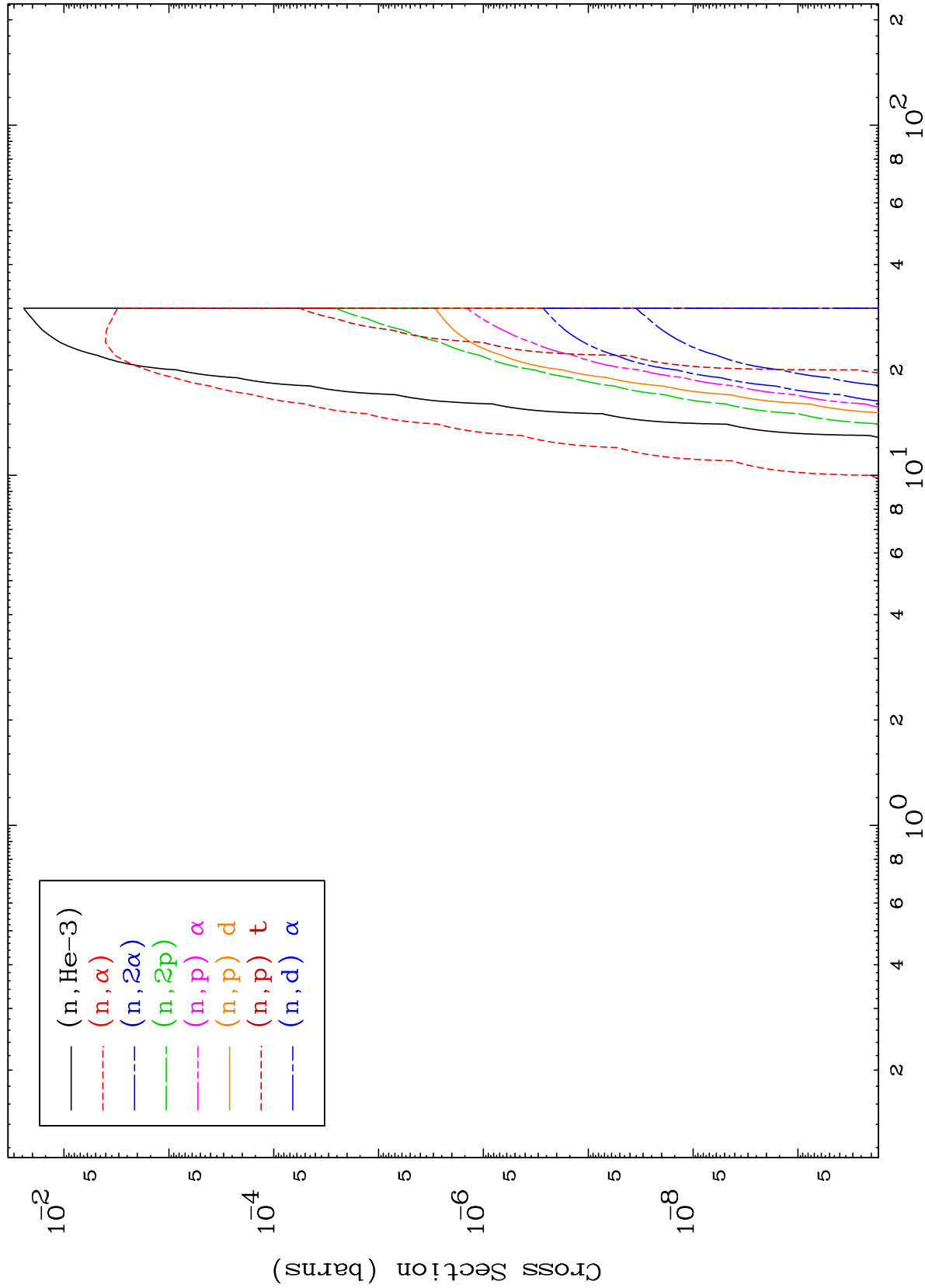
78-Pt-190

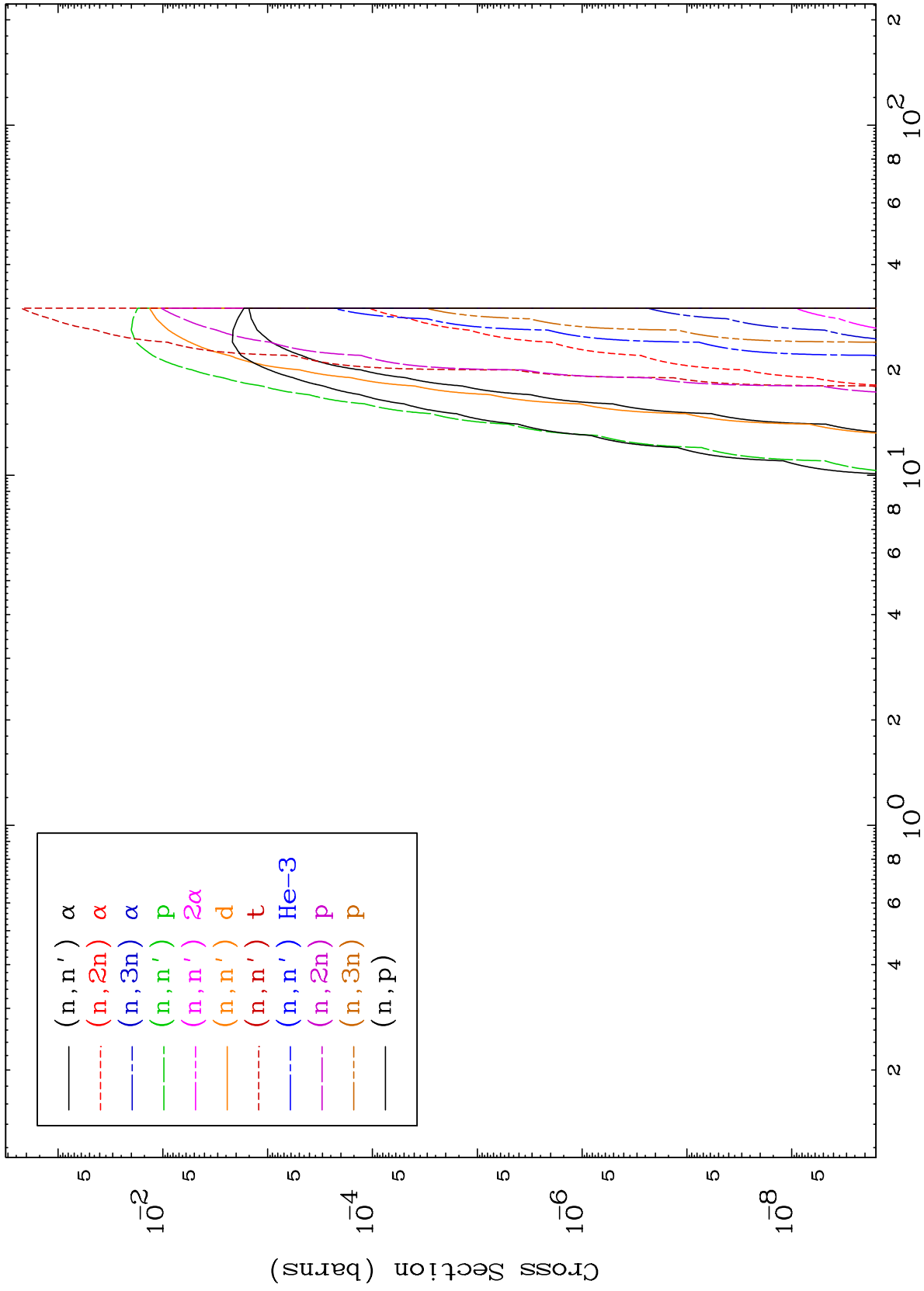


3

Incident Energy (MeV)

78-Pt-190

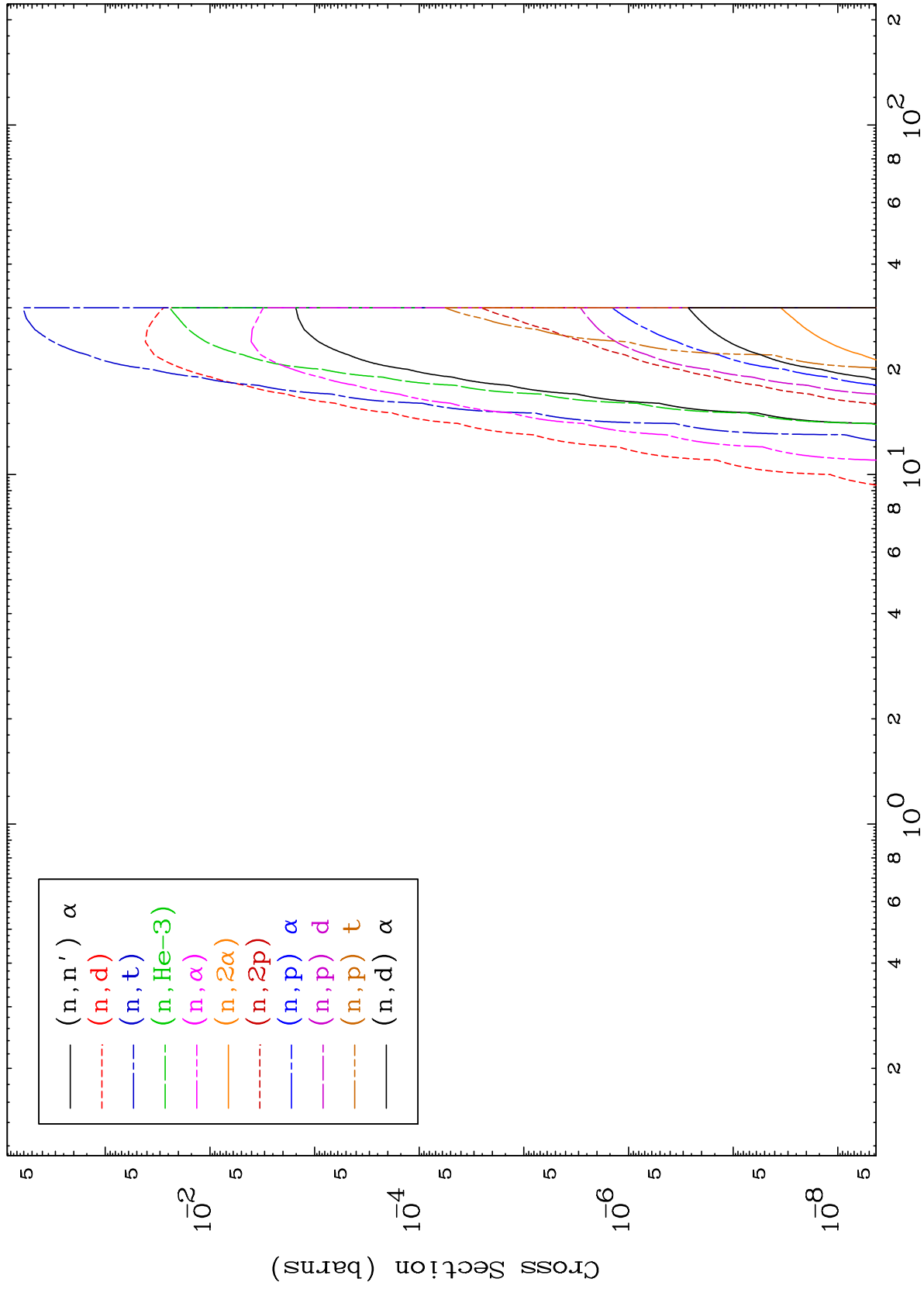




MAT 7825

He-3 Charged Particle
0 Kelvin Cross Sections

78-Pt-190



6

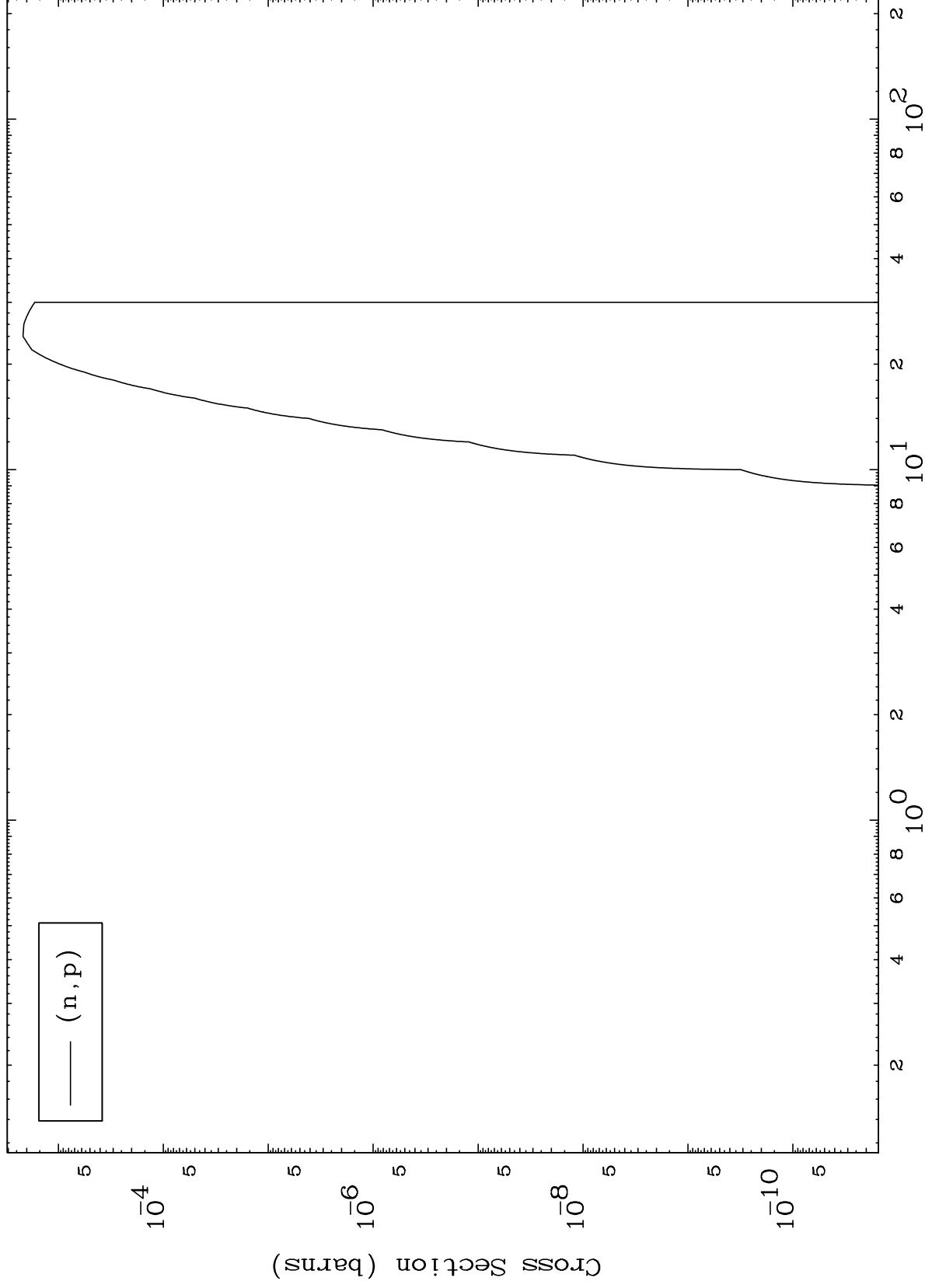
Incident Energy (MeV)

78-Pt-190

MAT 7825

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

78-Pt-190



7

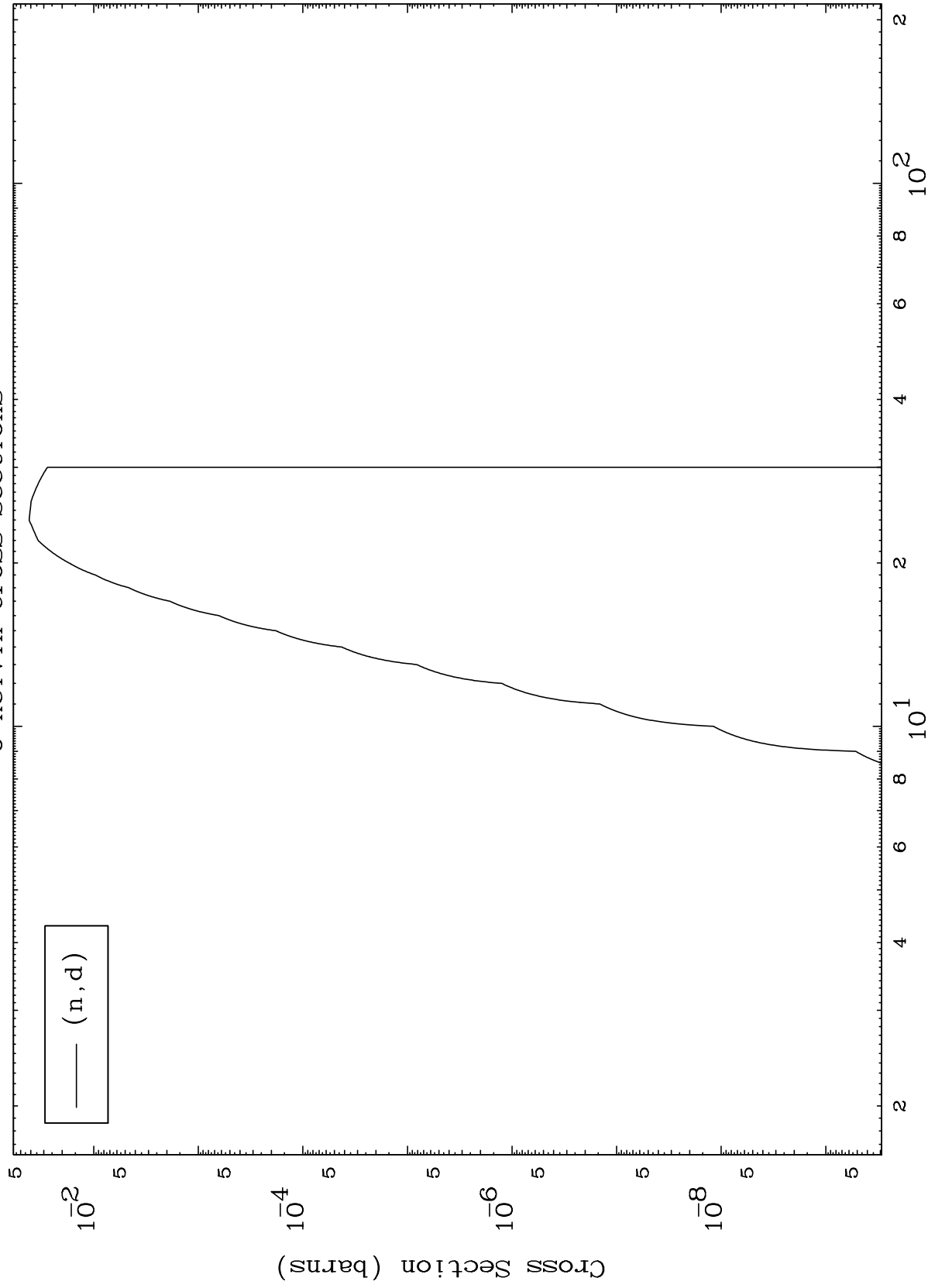
Incident Energy (MeV)

78-Pt-190

MAT 7825

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

78-Pt-190



8

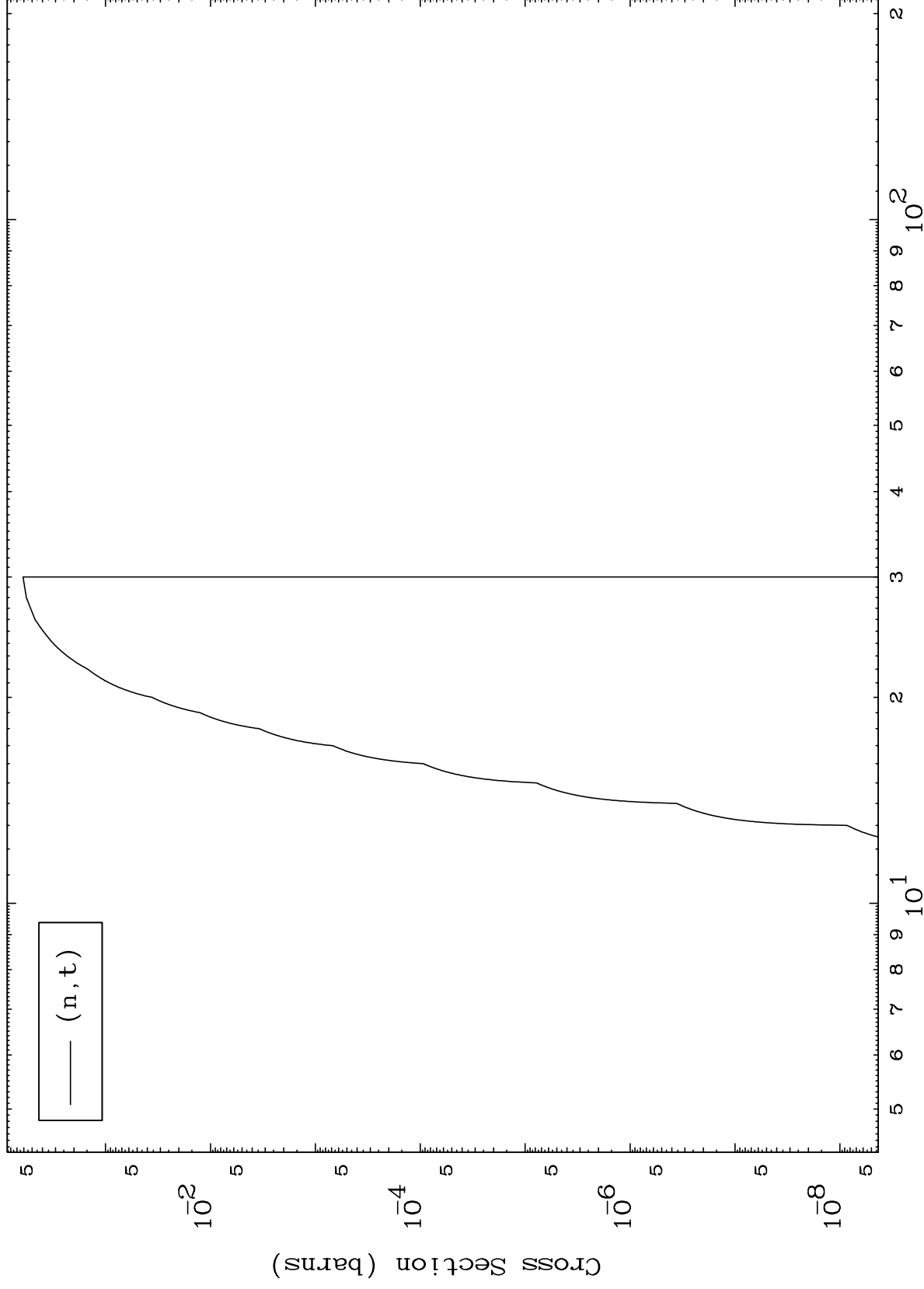
Incident Energy (MeV)

78-Pt-190

MAT 7825

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

78-Pt-190



9

Incident Energy (MeV)

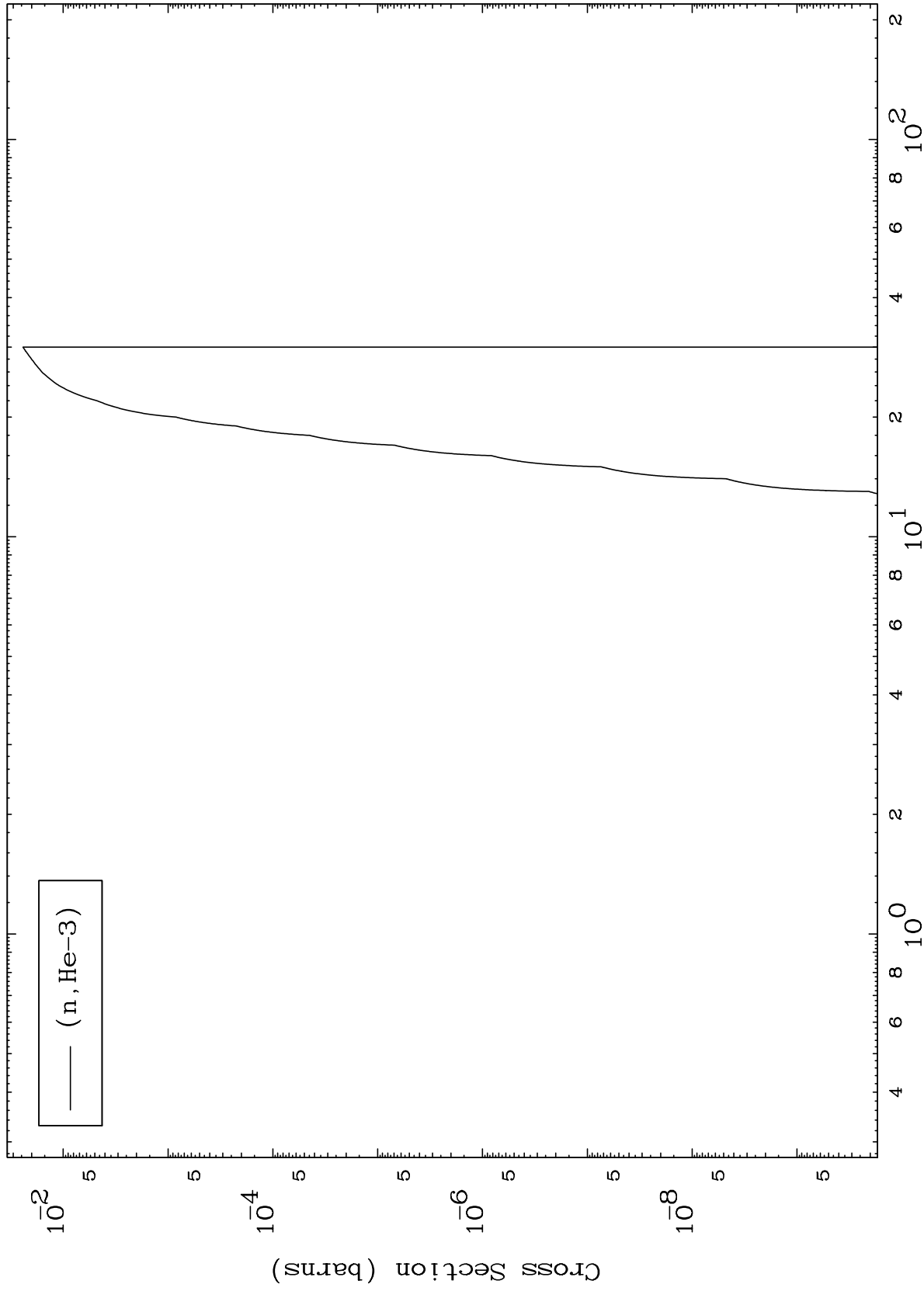
78-Pt-190

MAT 7825

(He-3, He3) Levels

78-Pt-190

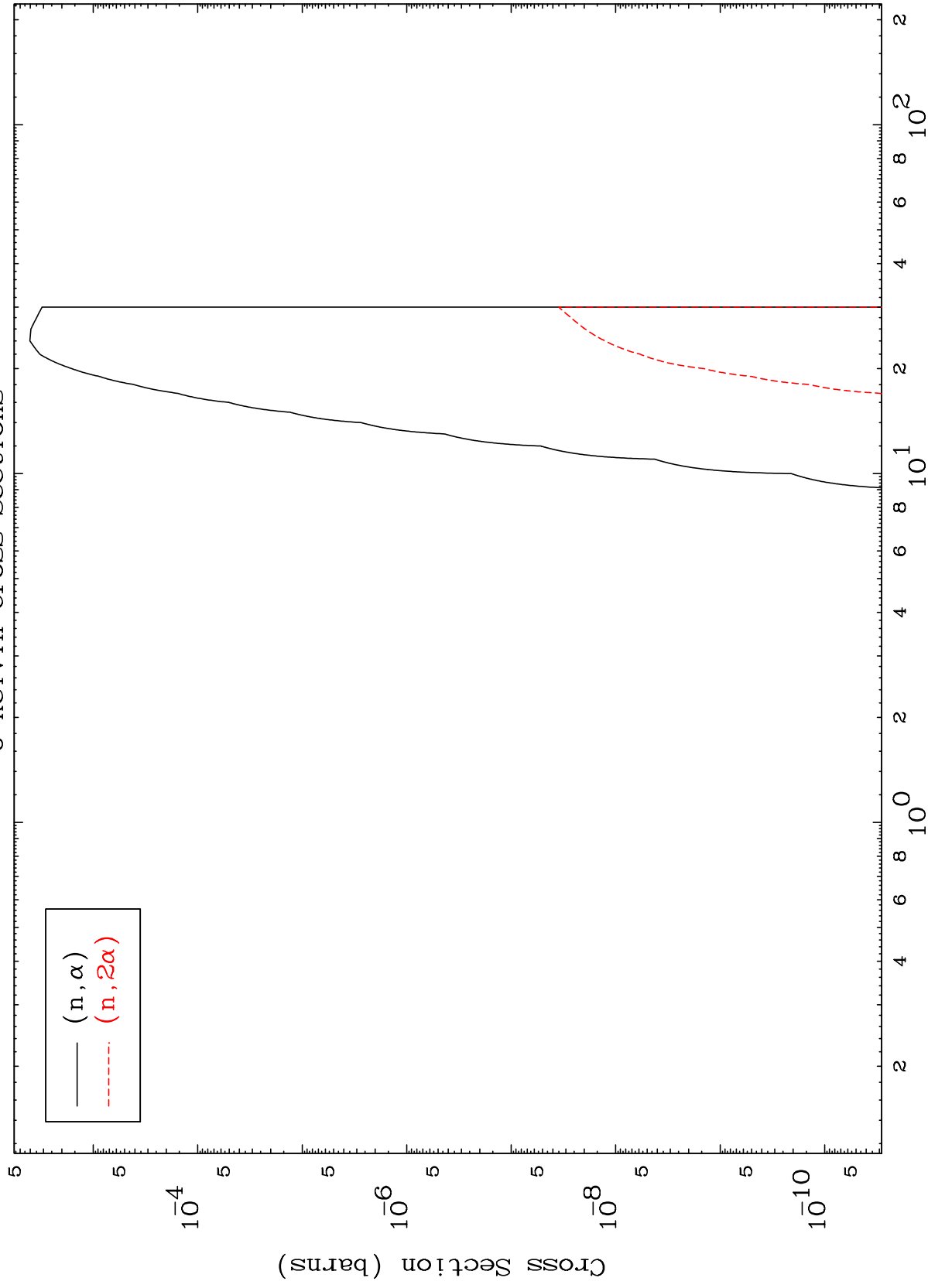
0 Kelvin Cross Sections

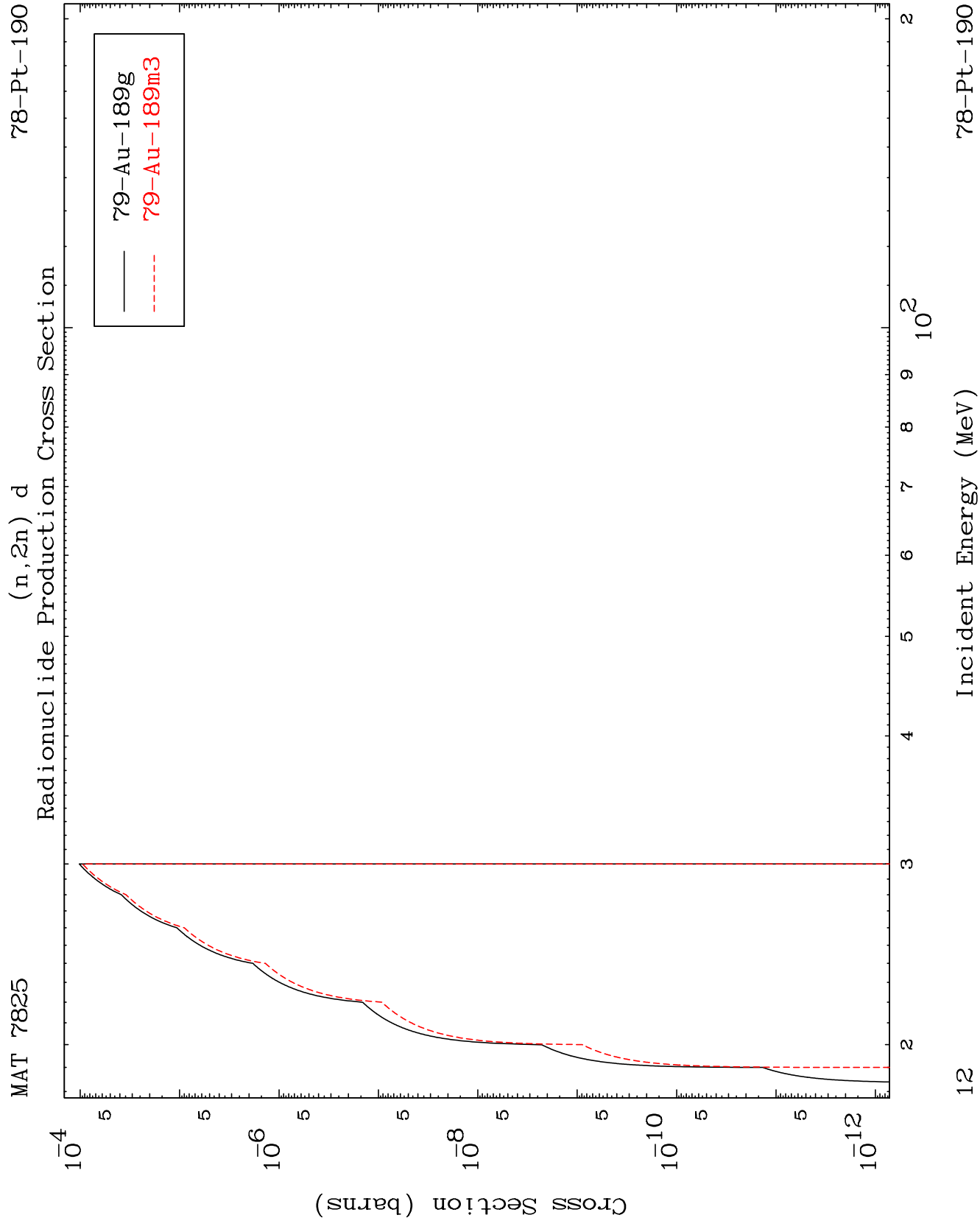


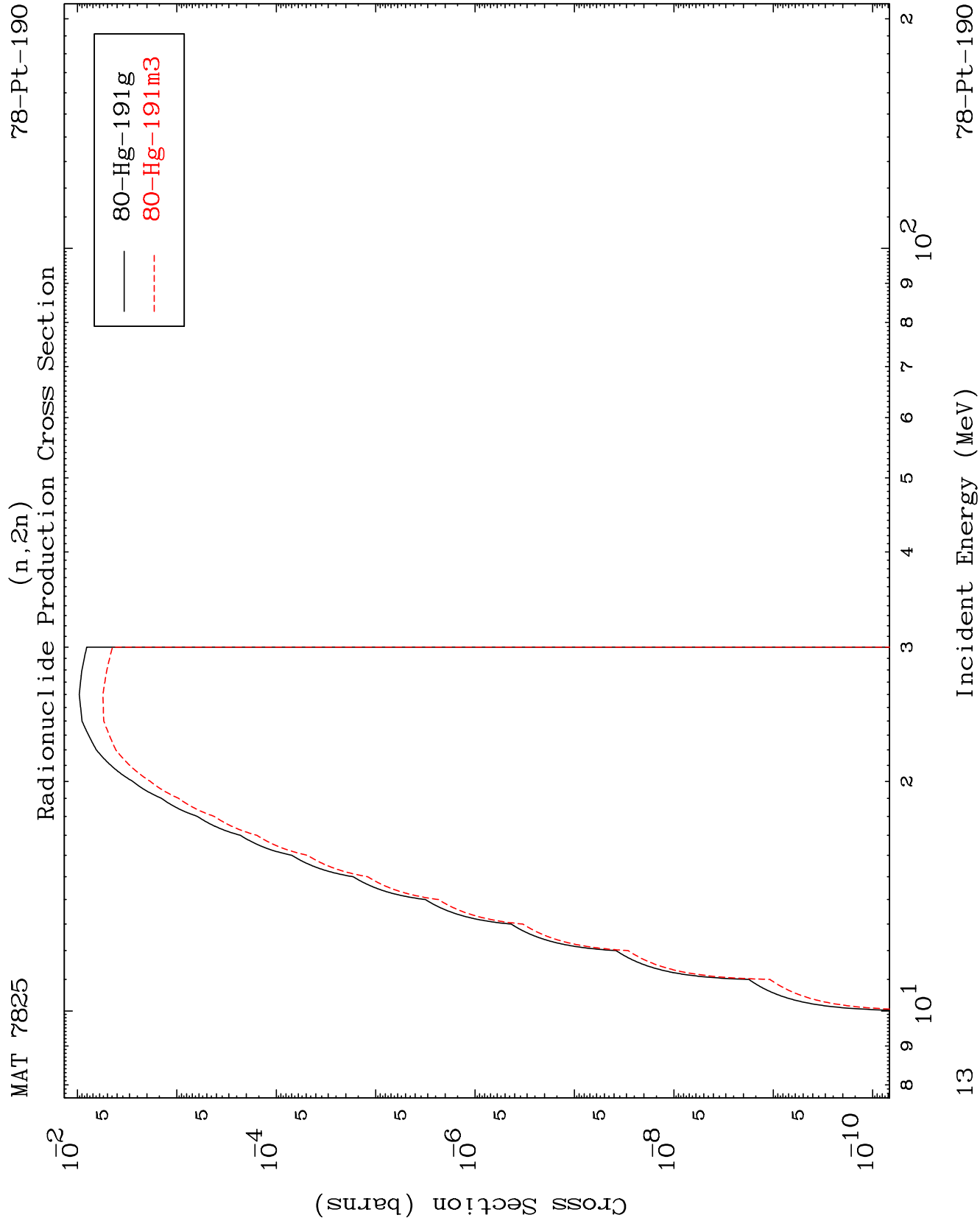
10

Incident Energy (MeV)

78-Pt-190





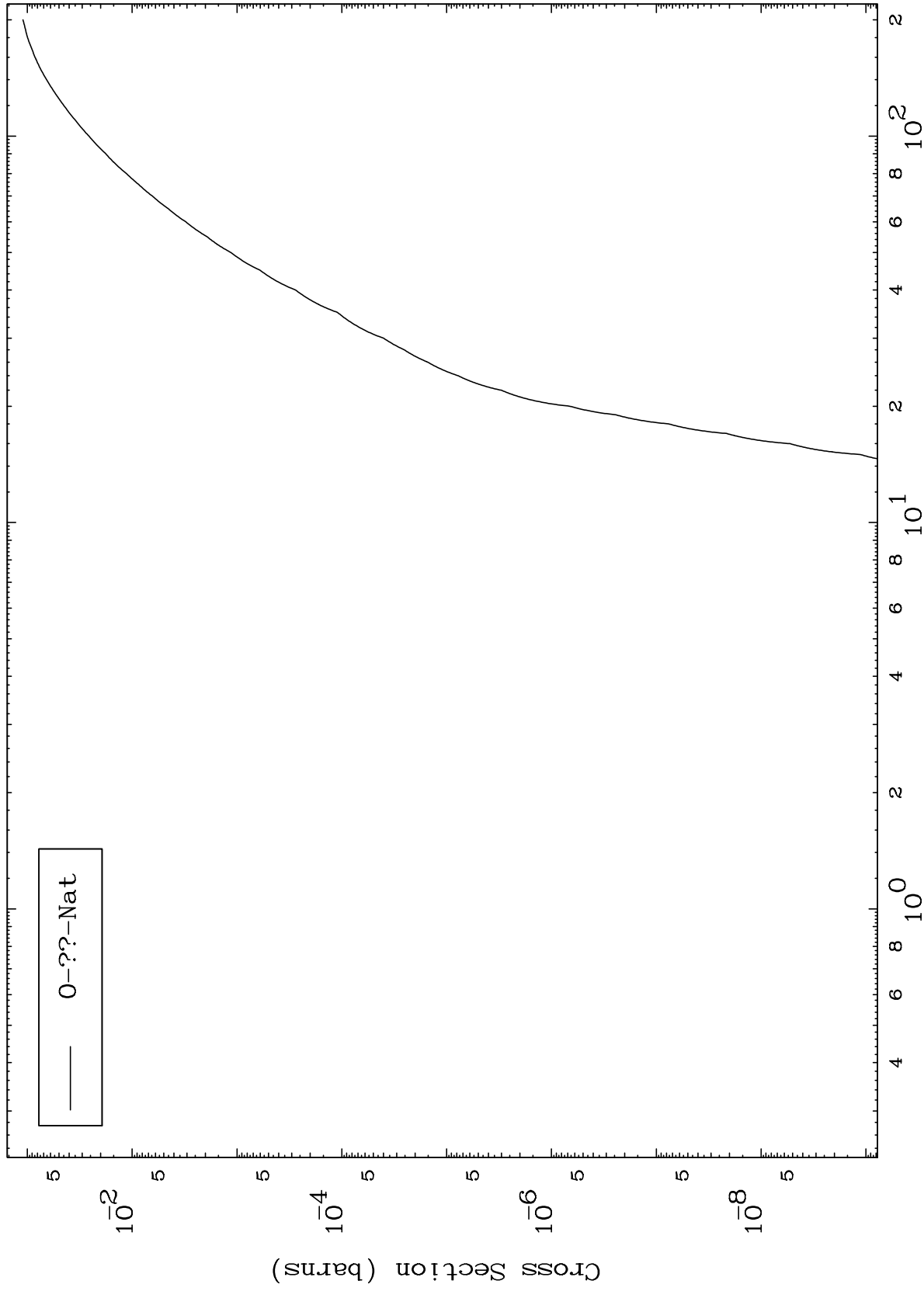


MAT 7825

Fission

⁷⁸Pt-190

Radionuclide Production Cross Section



14

Incident Energy (MeV)

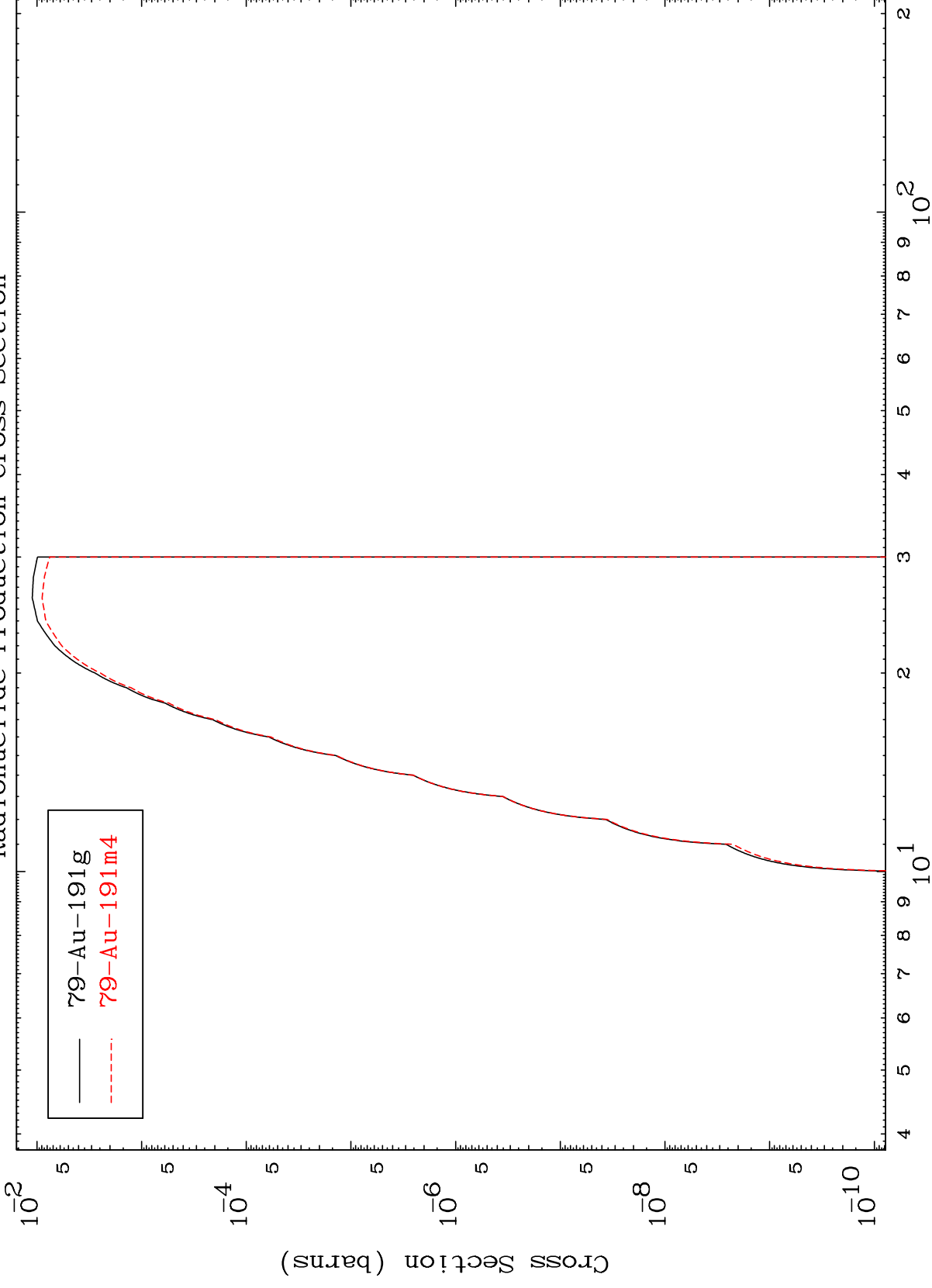
⁷⁸Pt-190

MAT 7825

$$(n, n')$$

78-Pt-190

Radionuclide Production Cross Section

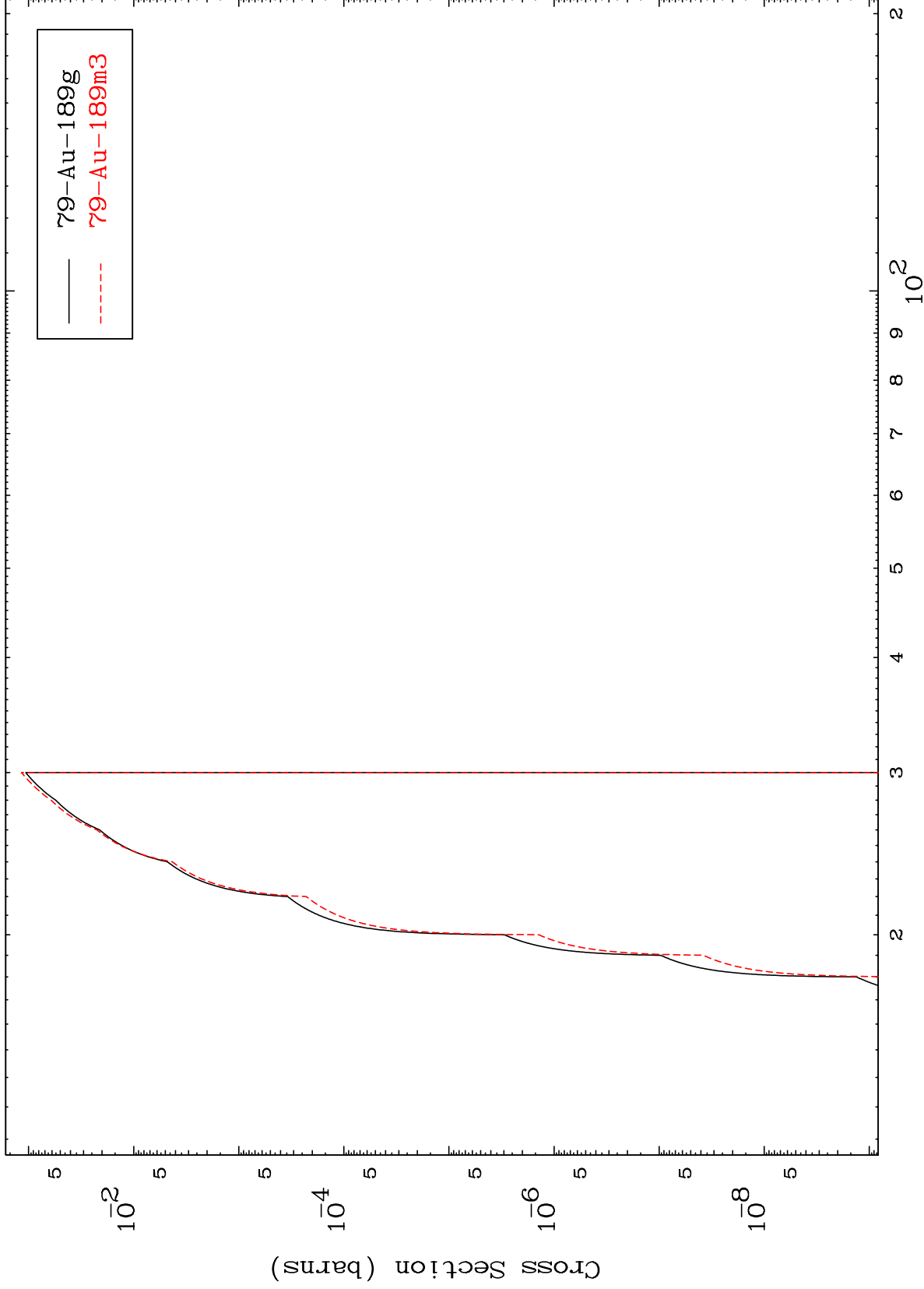


MAT 7825

(n,n') t

78-Pt-190

Radionuclide Production Cross Section



16

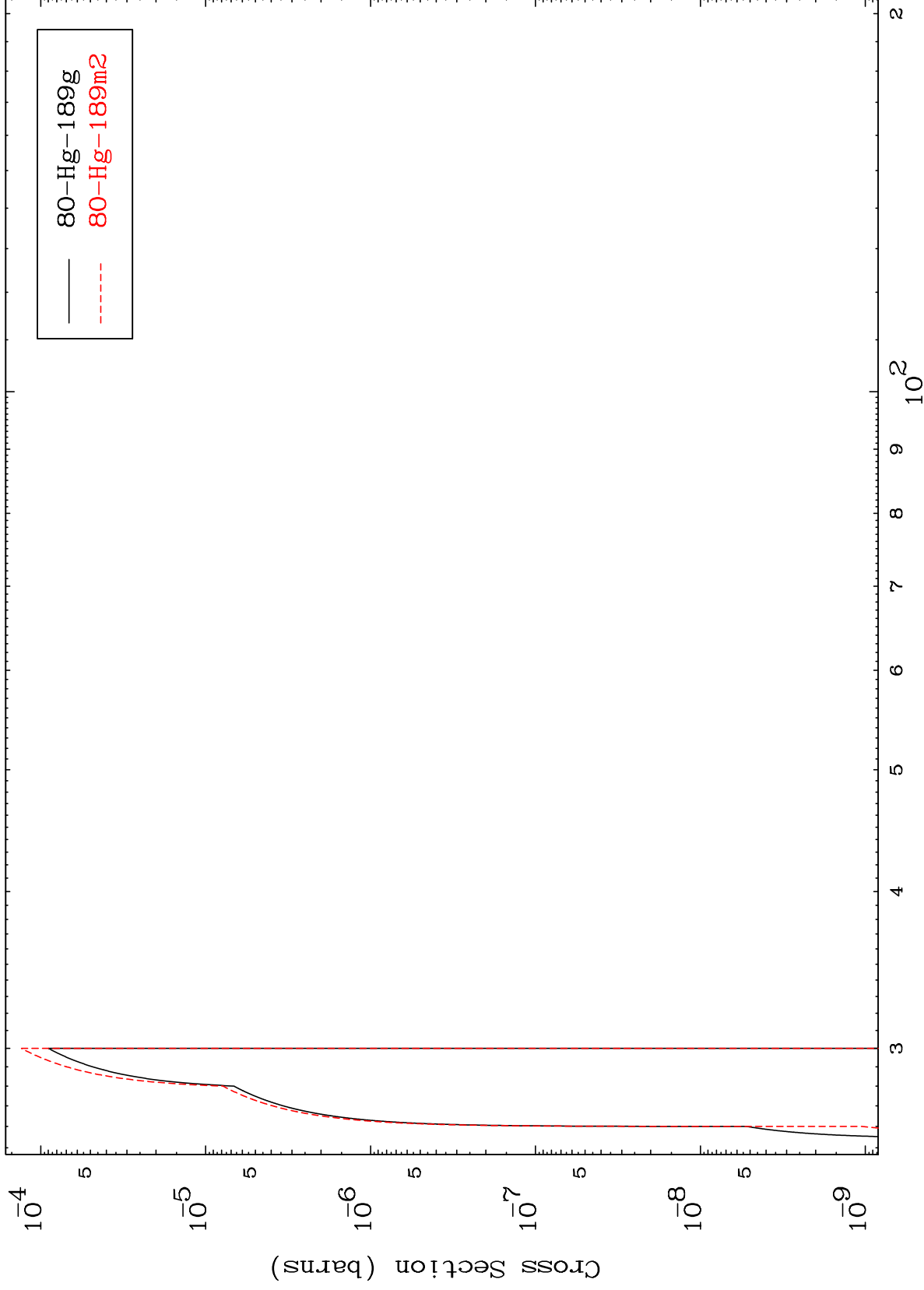
Incident Energy (MeV)

78-Pt-190

MAT 7825

78-Pt-190

(n,4n)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

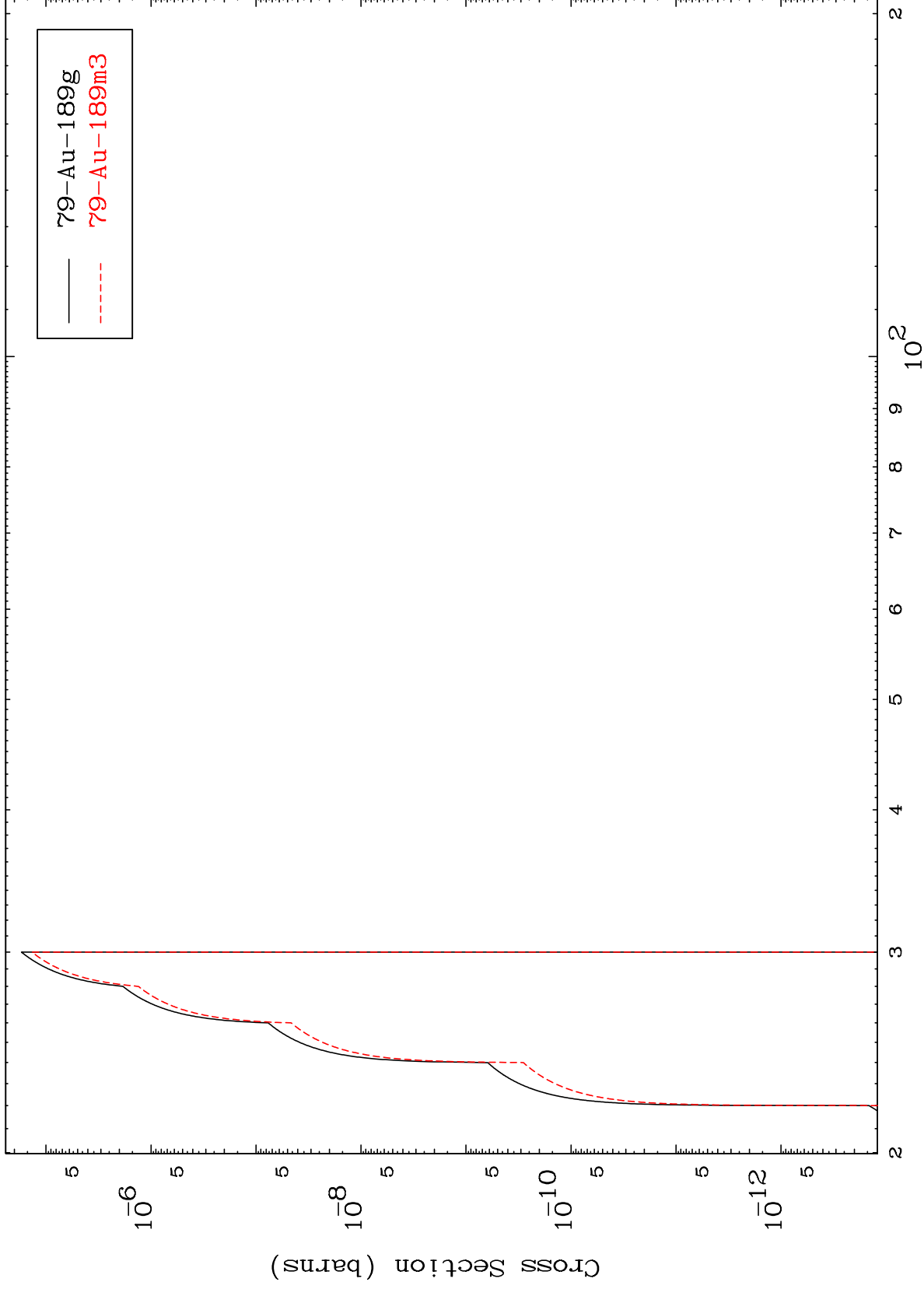
78-Pt-190

MAT 7825

(n,3n) p

78-Pt-190

Radionuclide Production Cross Section



18

Incident Energy (MeV)

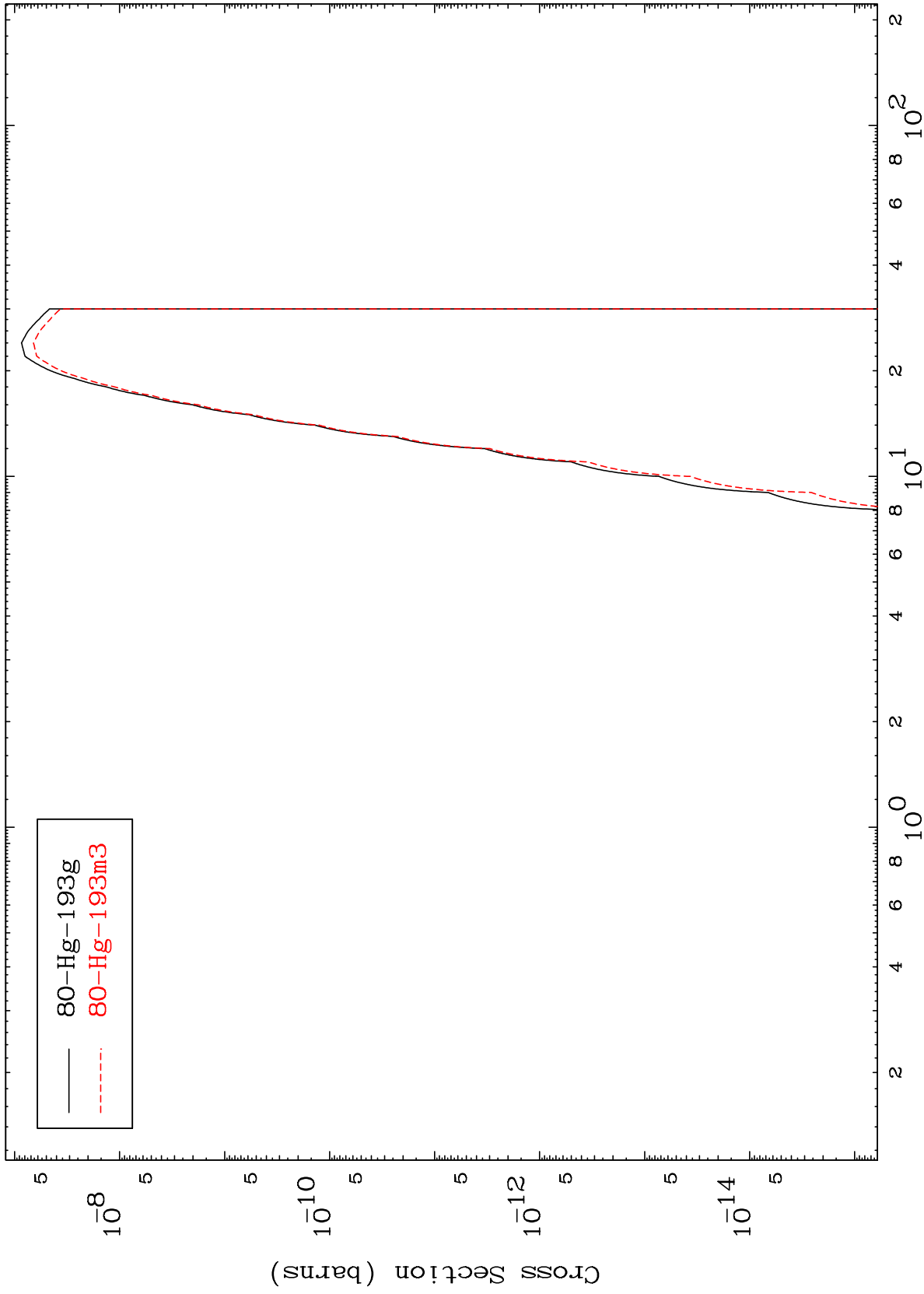
78-Pt-190

MAT 7825

(n, γ)

78-Pt-190

Radionuclide Production Cross Section



19

Incident Energy (MeV)

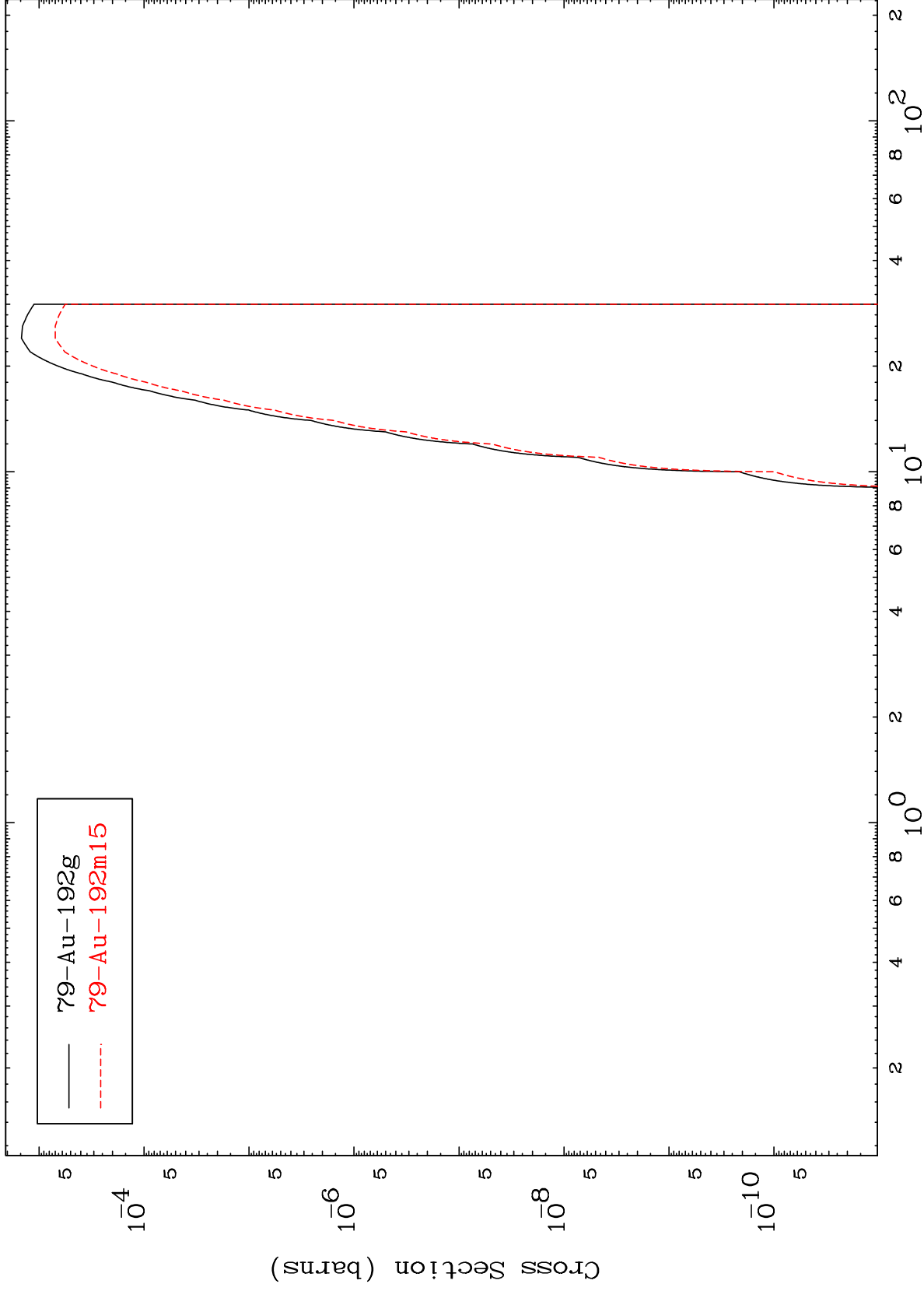
78-Pt-190

MAT 7825

(n,p)

78-Pt-190

Radionuclide Production Cross Section



20

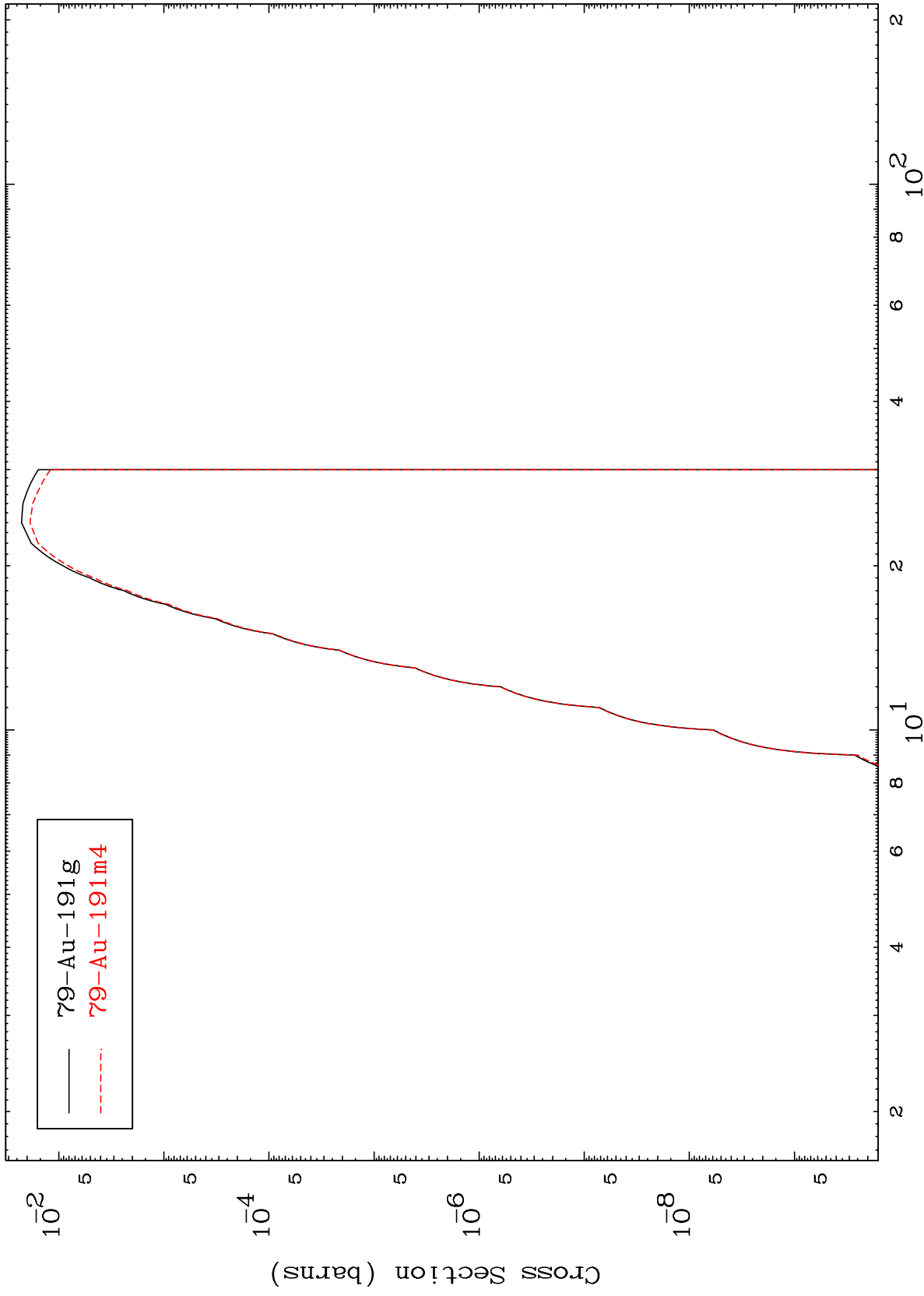
Incident Energy (MeV)

78-Pt-190

MAT 7825

78-Pt-190

(n,d)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

78-Pt-190