

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

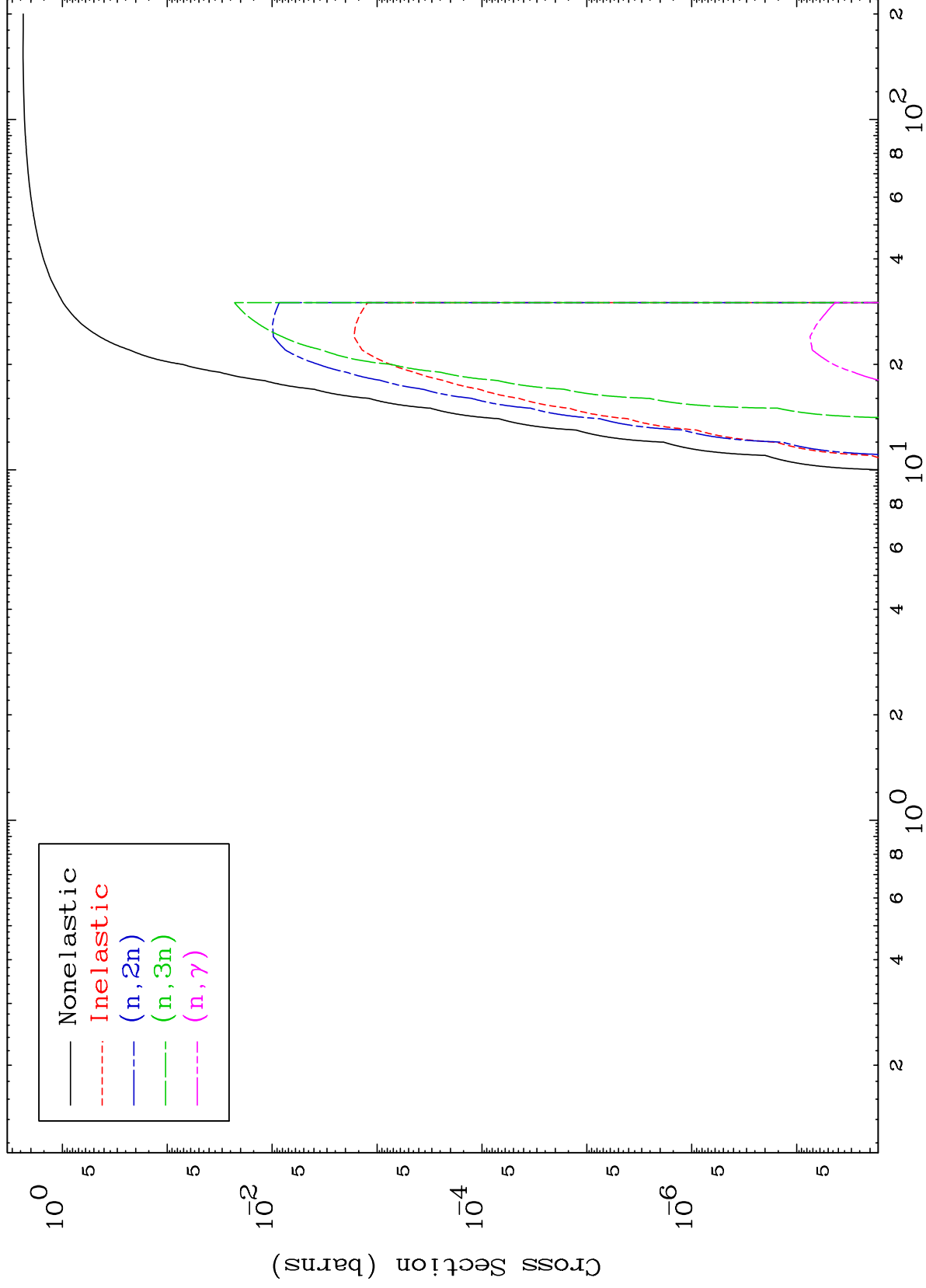
Press Mouse Button to Start

MAT 7831

He-3 Major

78-Pt-192

0 Kelvin Cross Sections



1

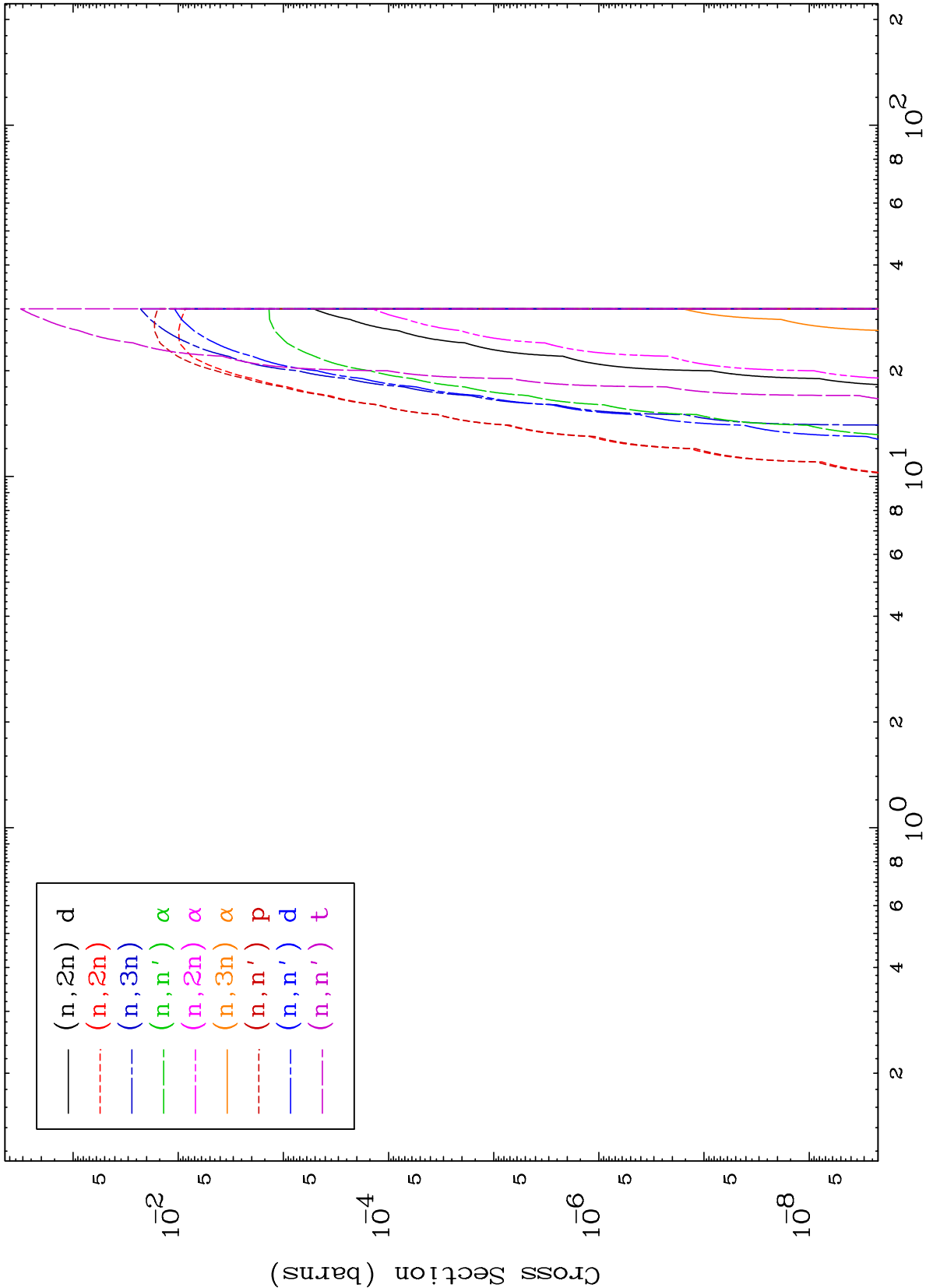
Incident Energy (MeV)

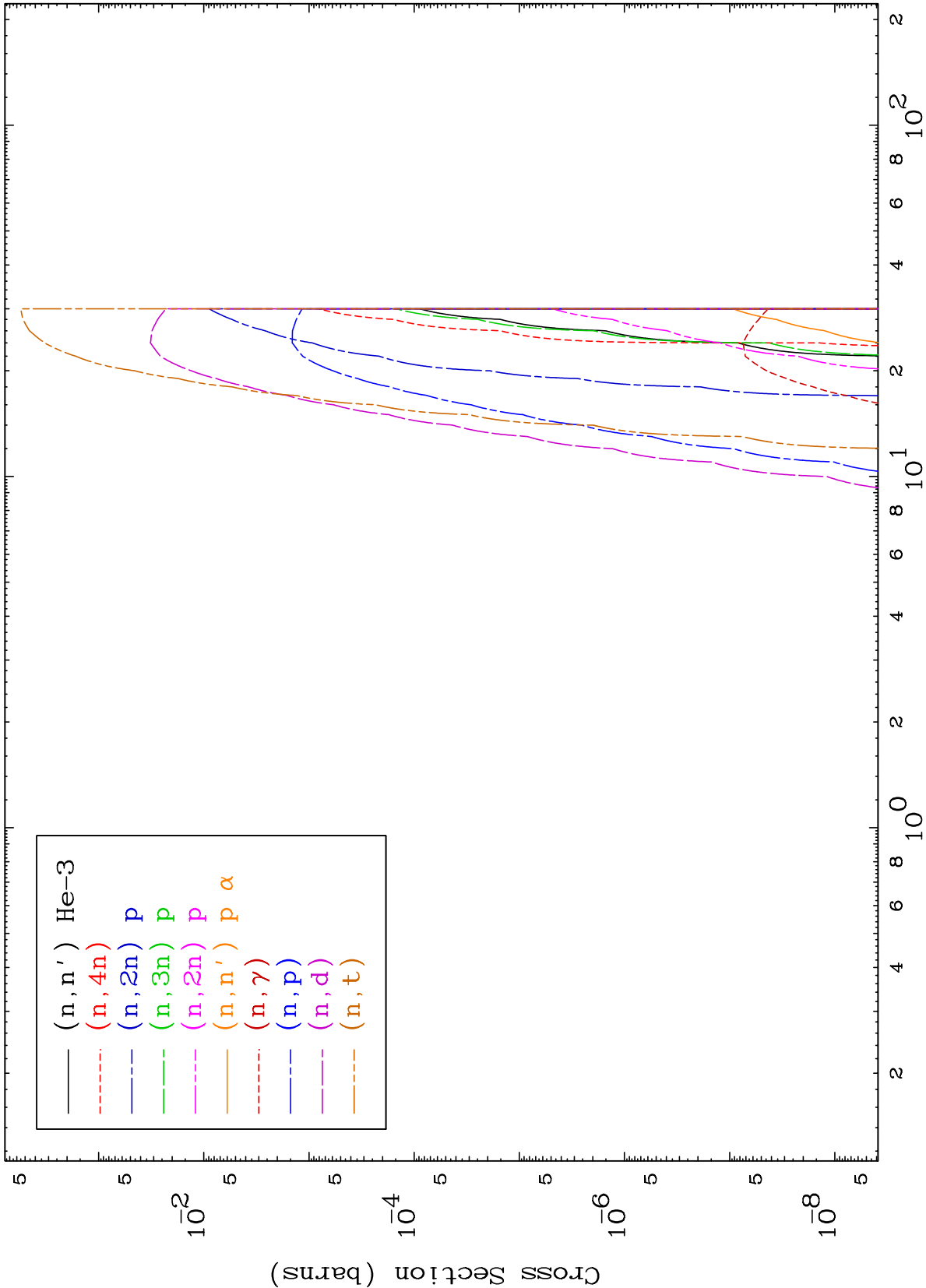
78-Pt-192

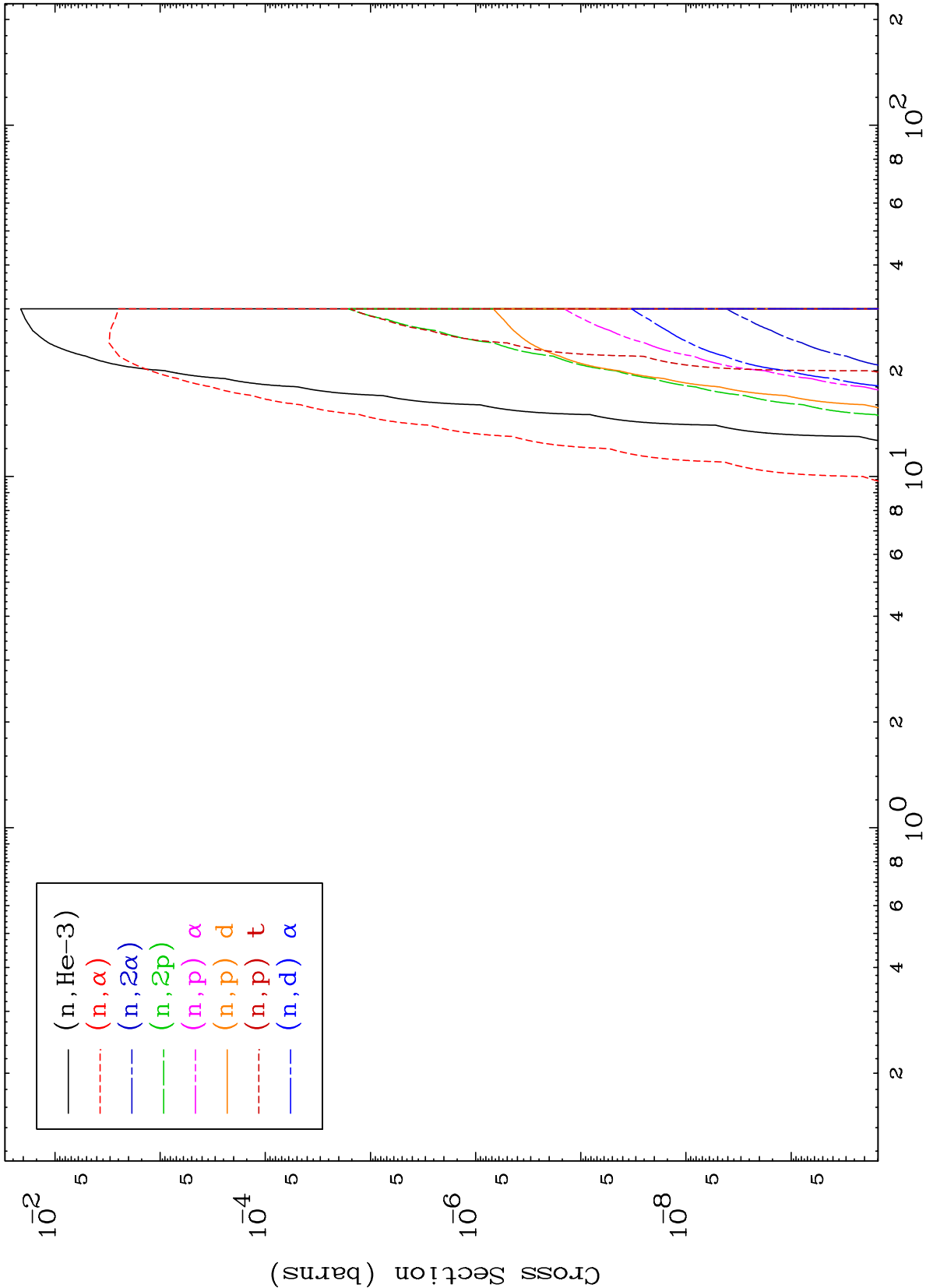
MAT 7831

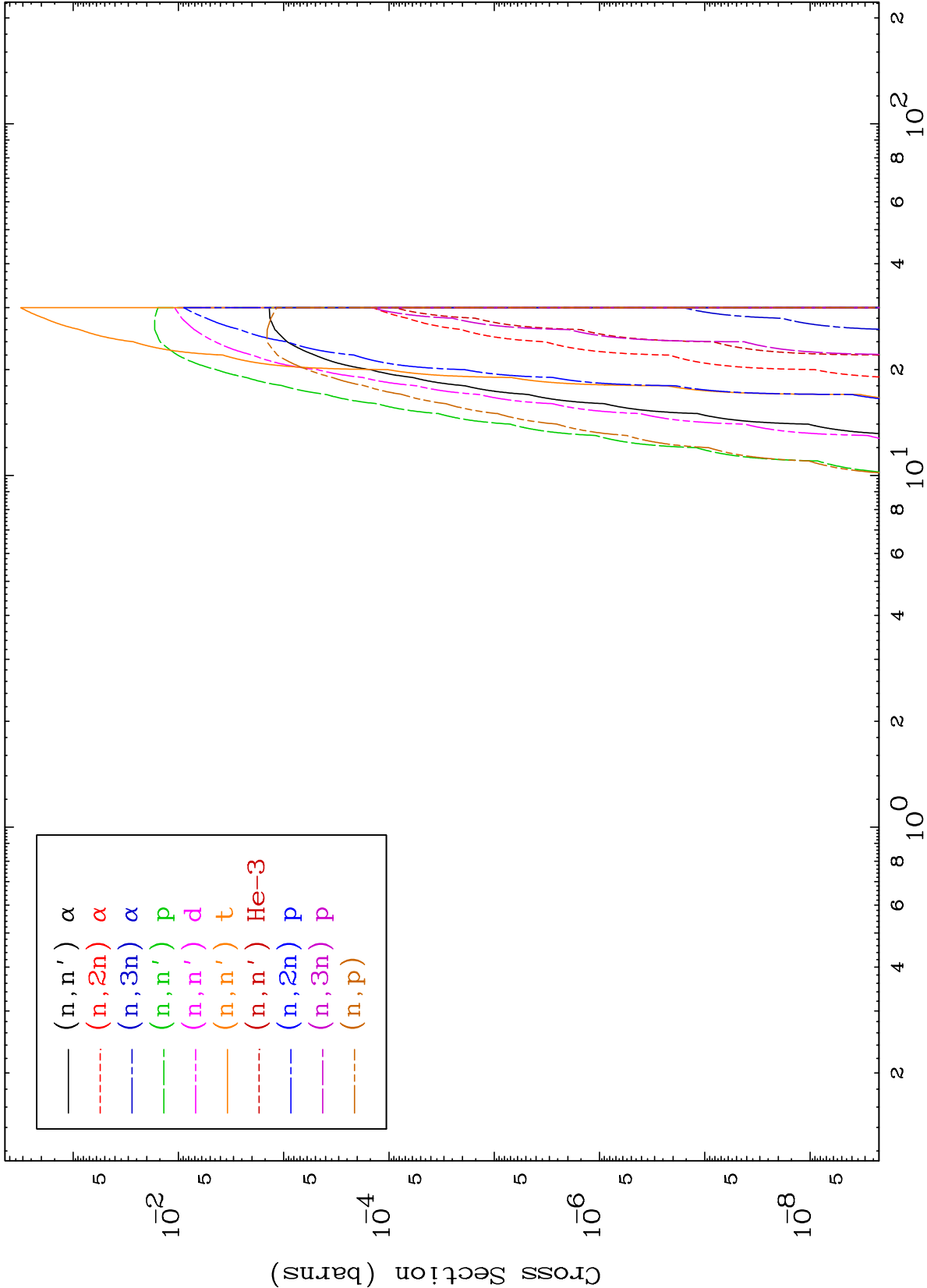
He-3 Neutron Absorption
0 Kelvin Cross Sections

78-Pt-192





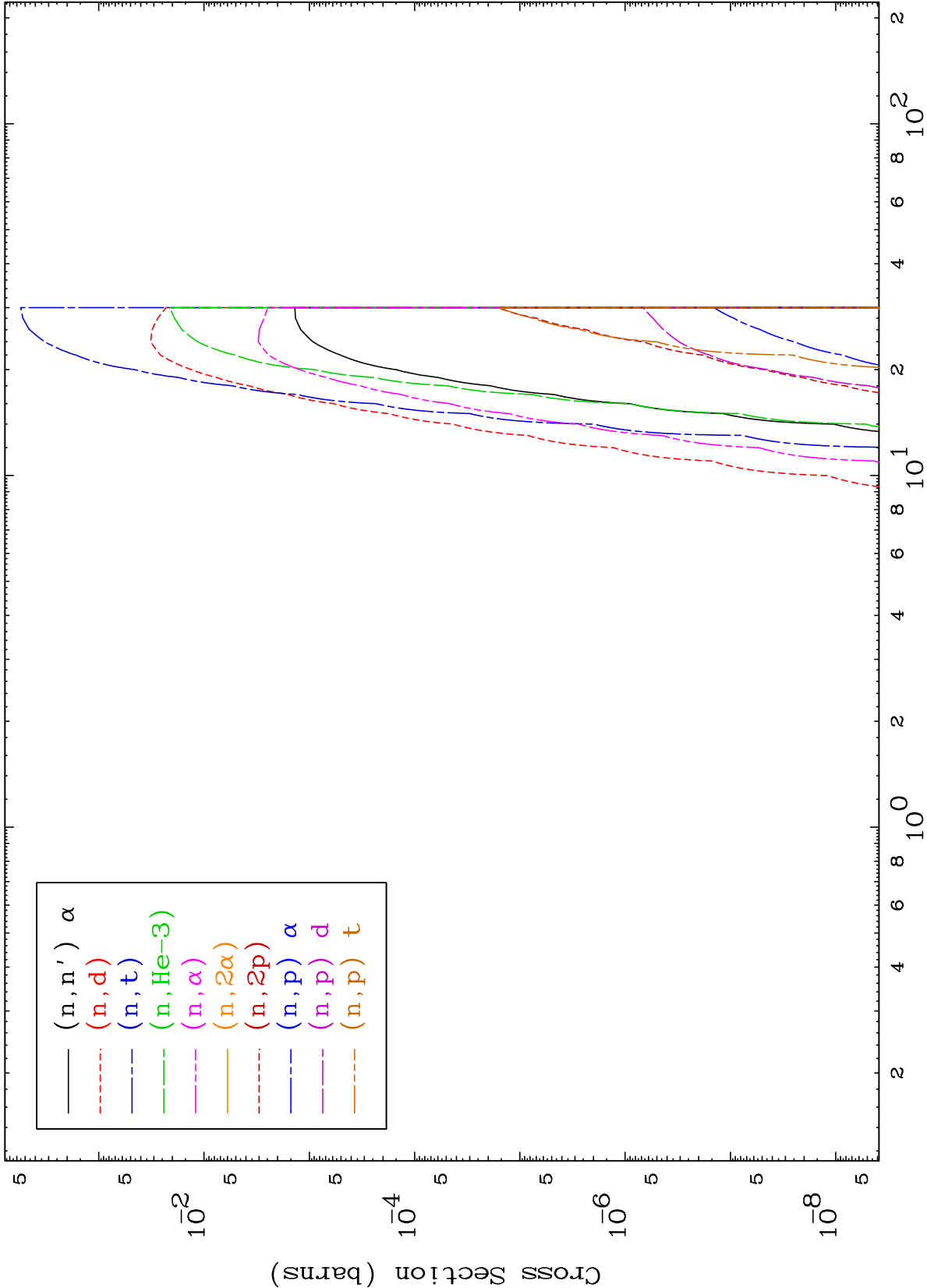




MAT 7831

He-3 Charged Particle
0 Kelvin Cross Sections

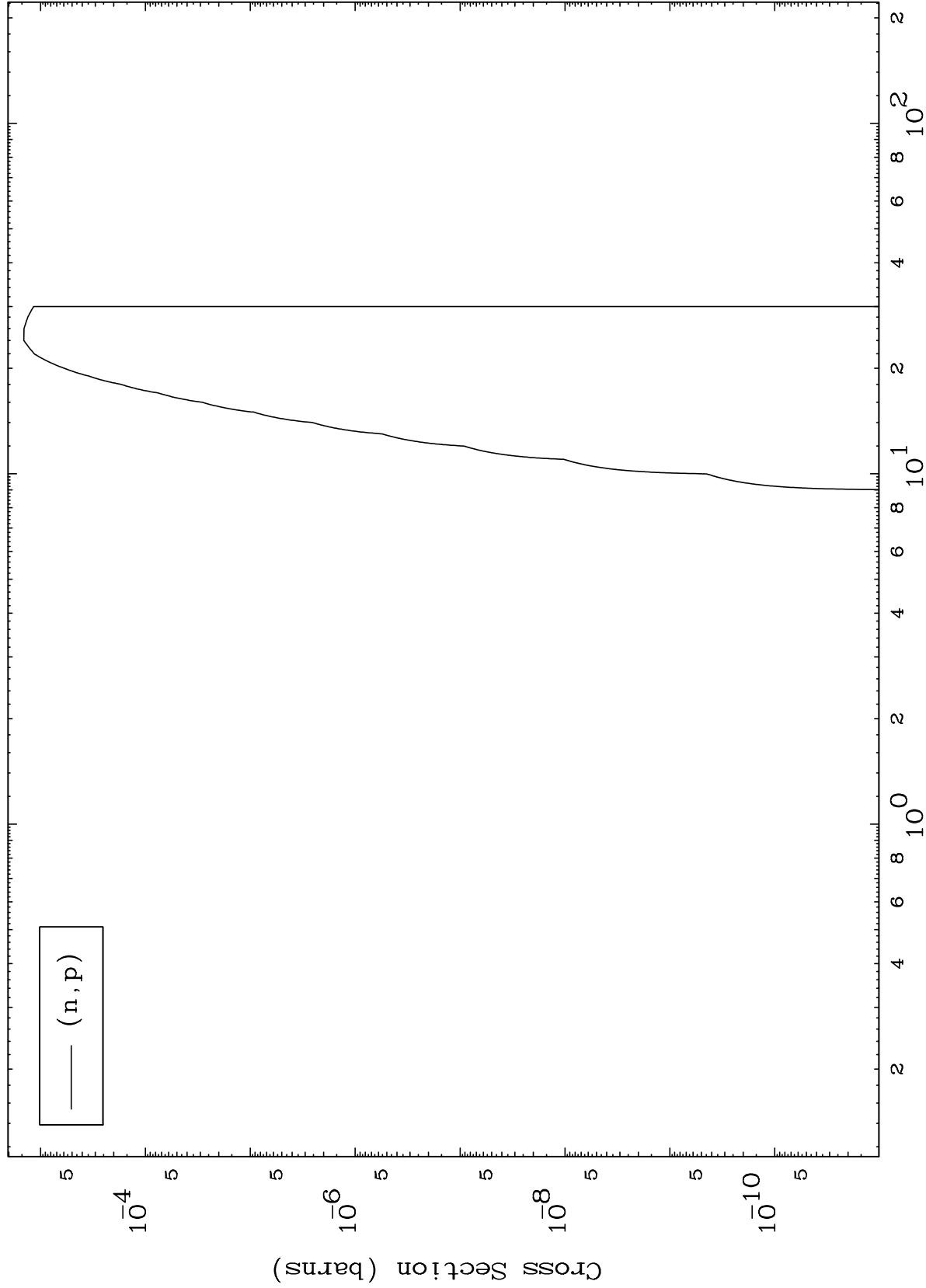
78-Pt-192



MAT 7831

78-Pt-192

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



7

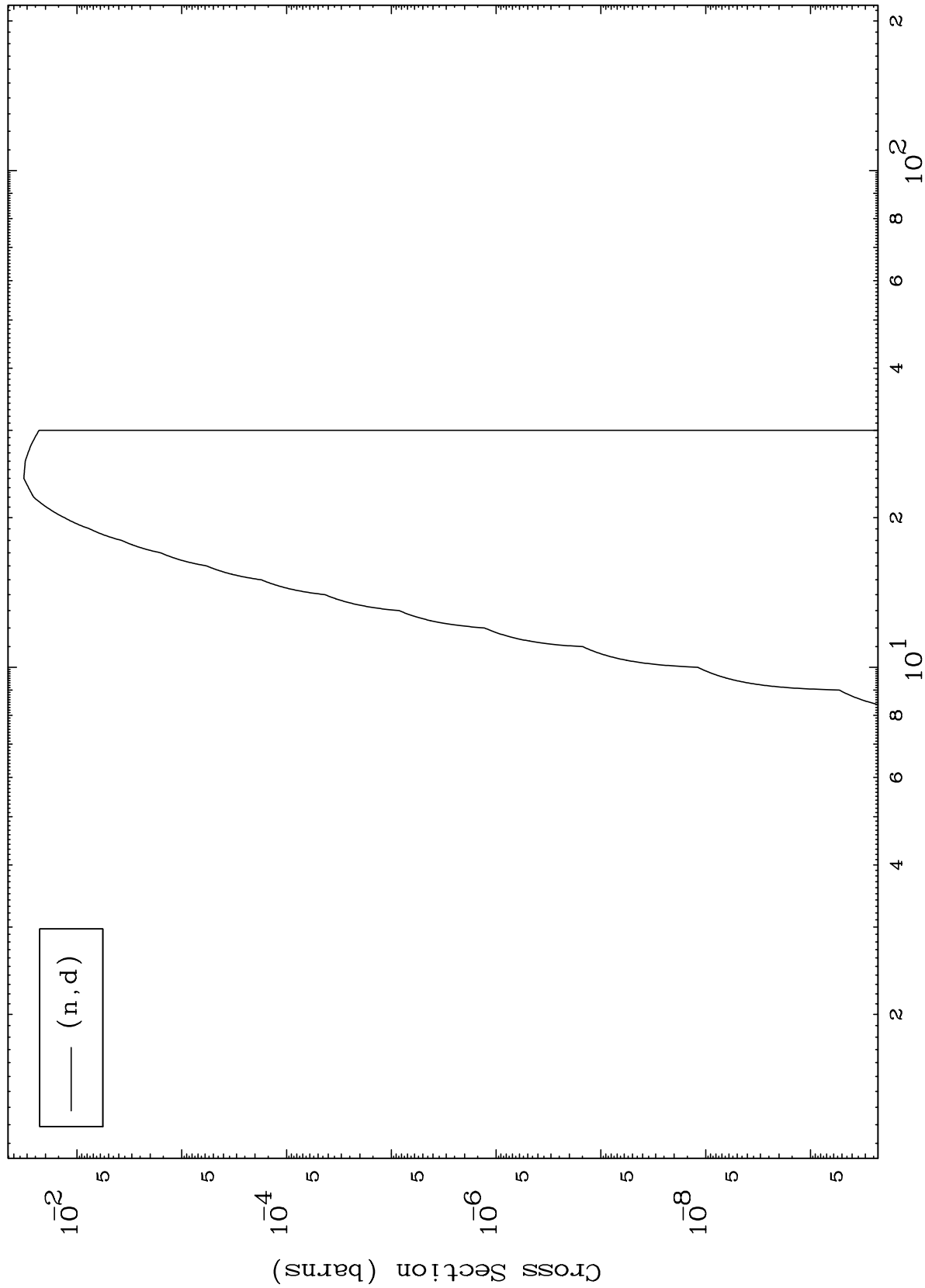
Incident Energy (MeV)

78-Pt-192

MAT 7831

78-Pt-192

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



8

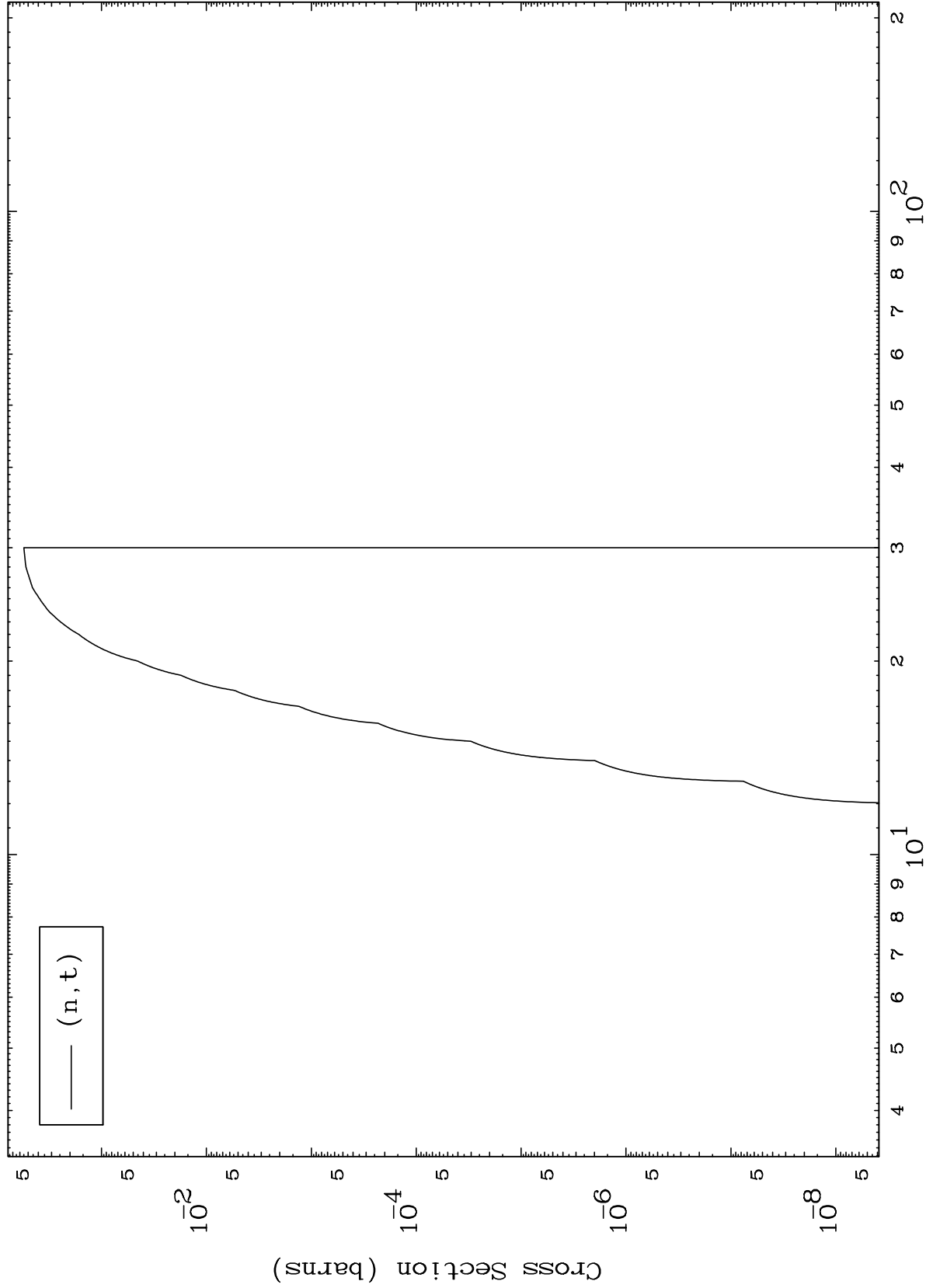
78-Pt-192

Incident Energy (MeV)

MAT 7831

78-Pt-192

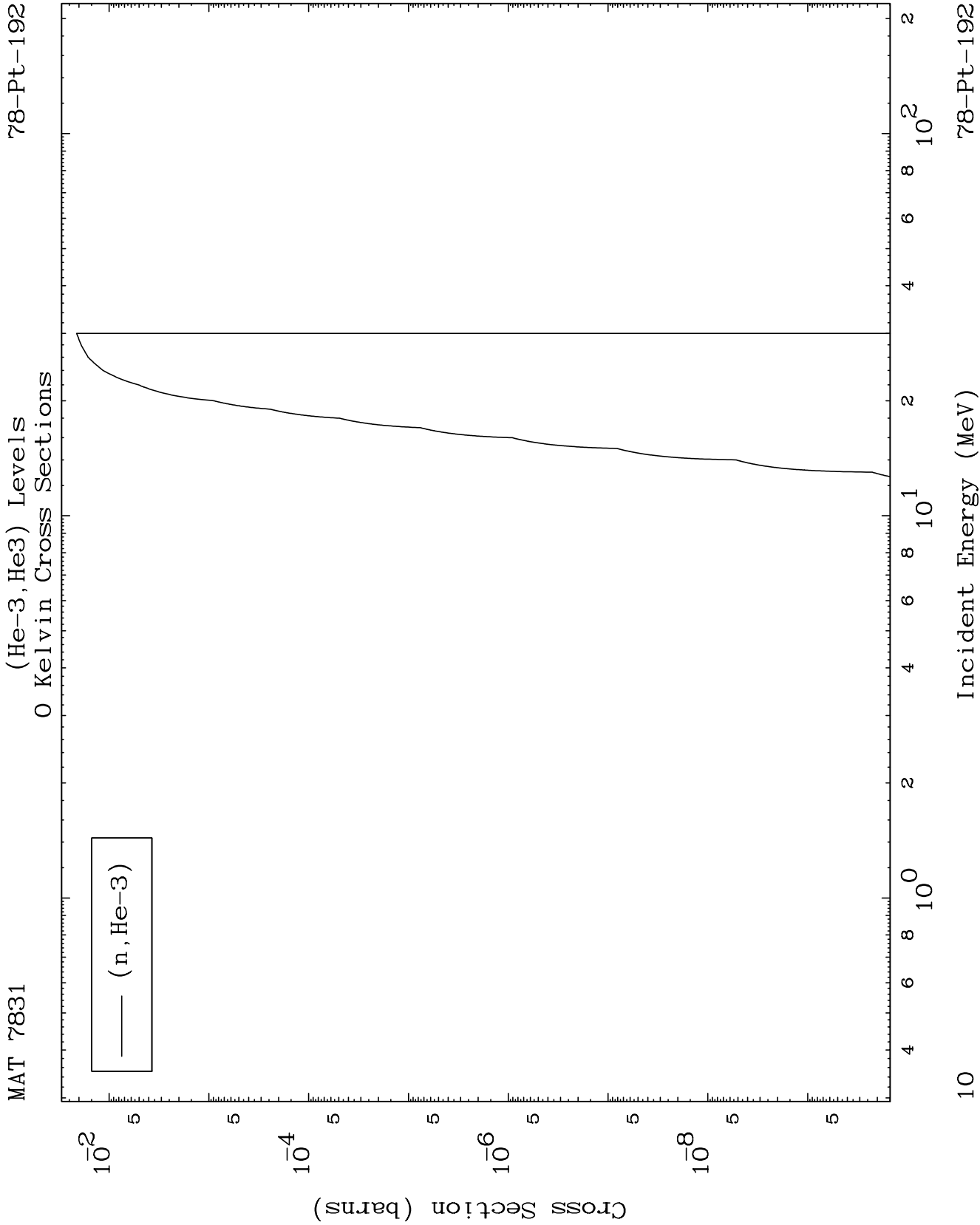
(He-3,t) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

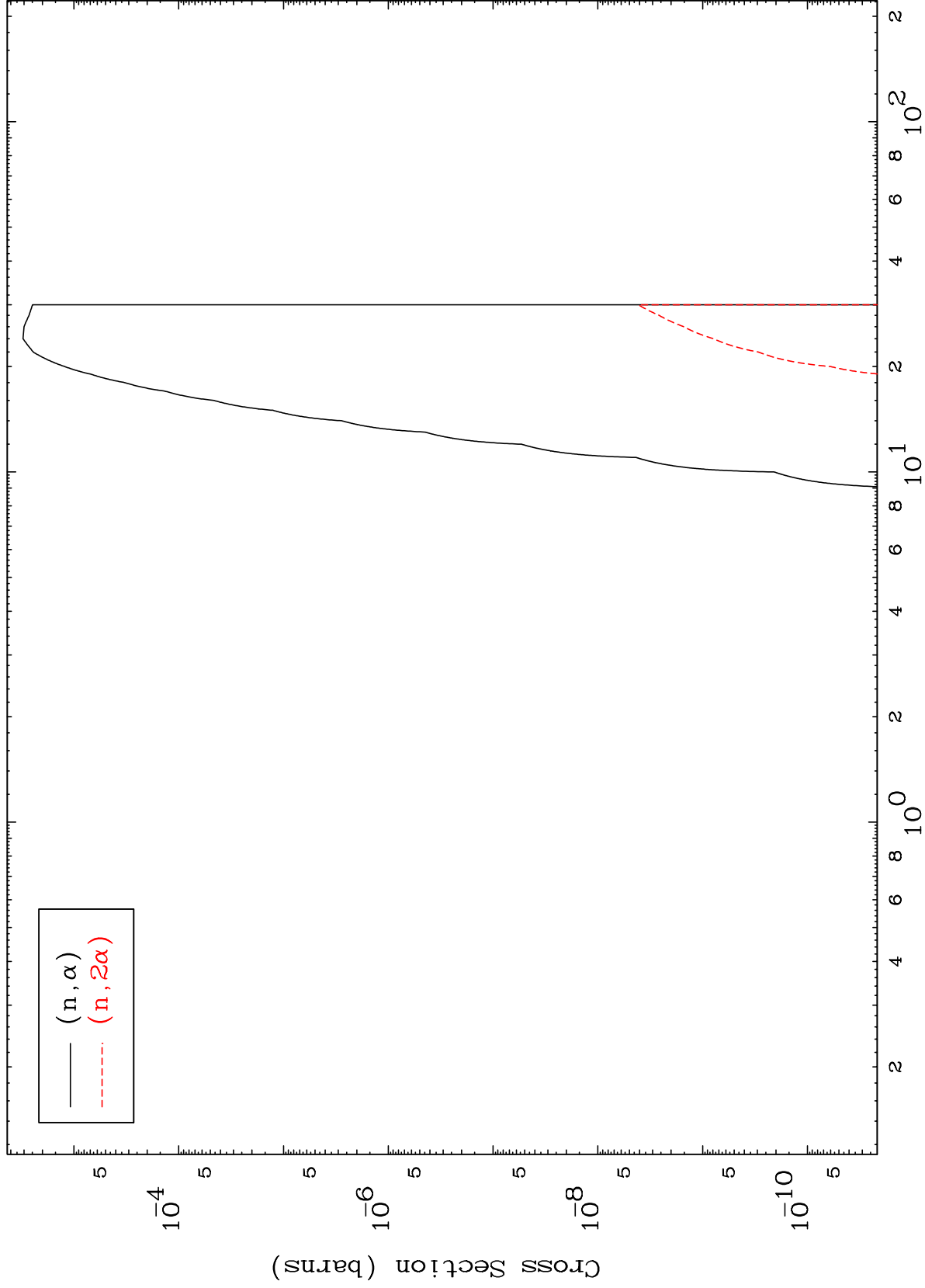
78-Pt-192



MAT 7831

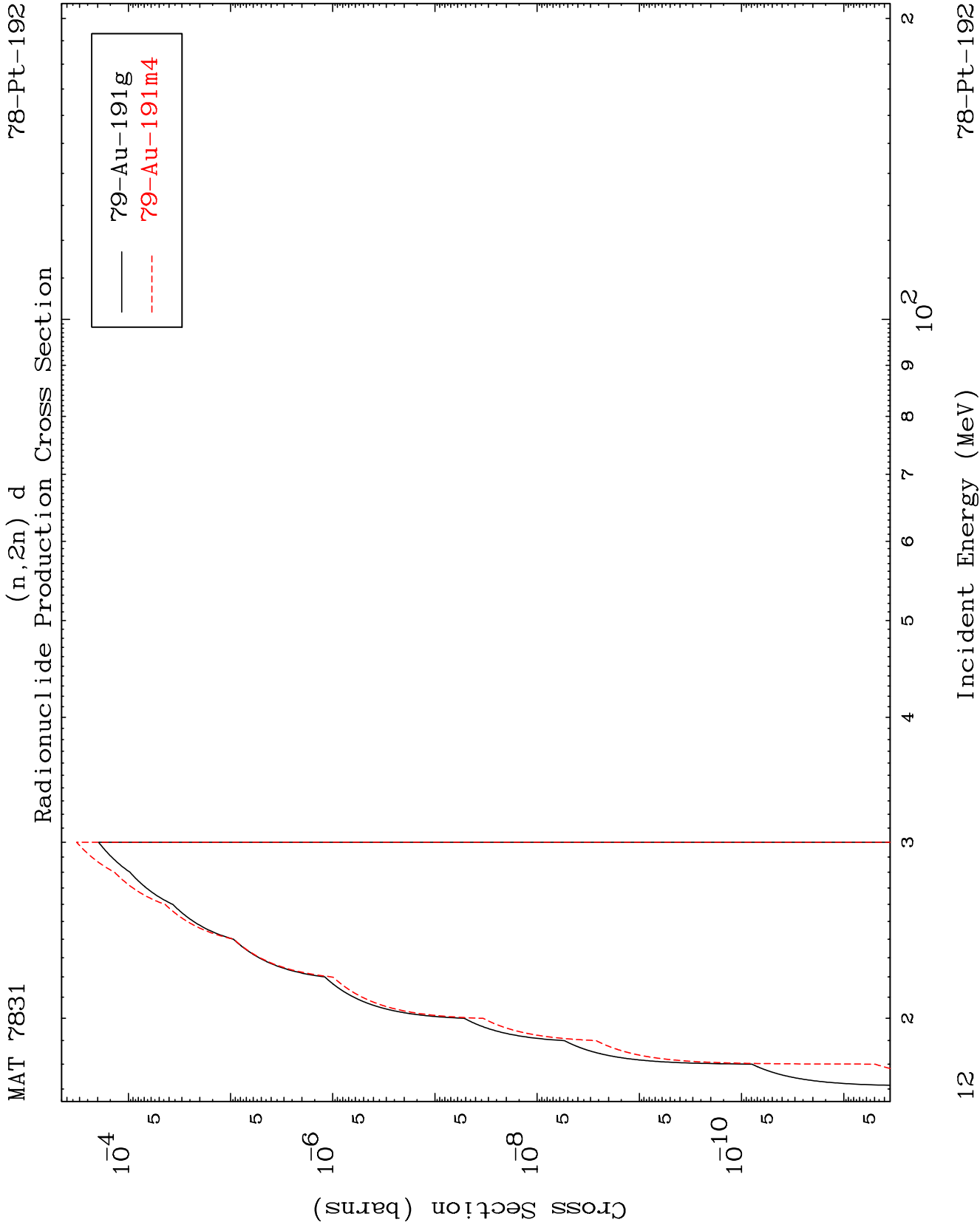
78-Pt-192

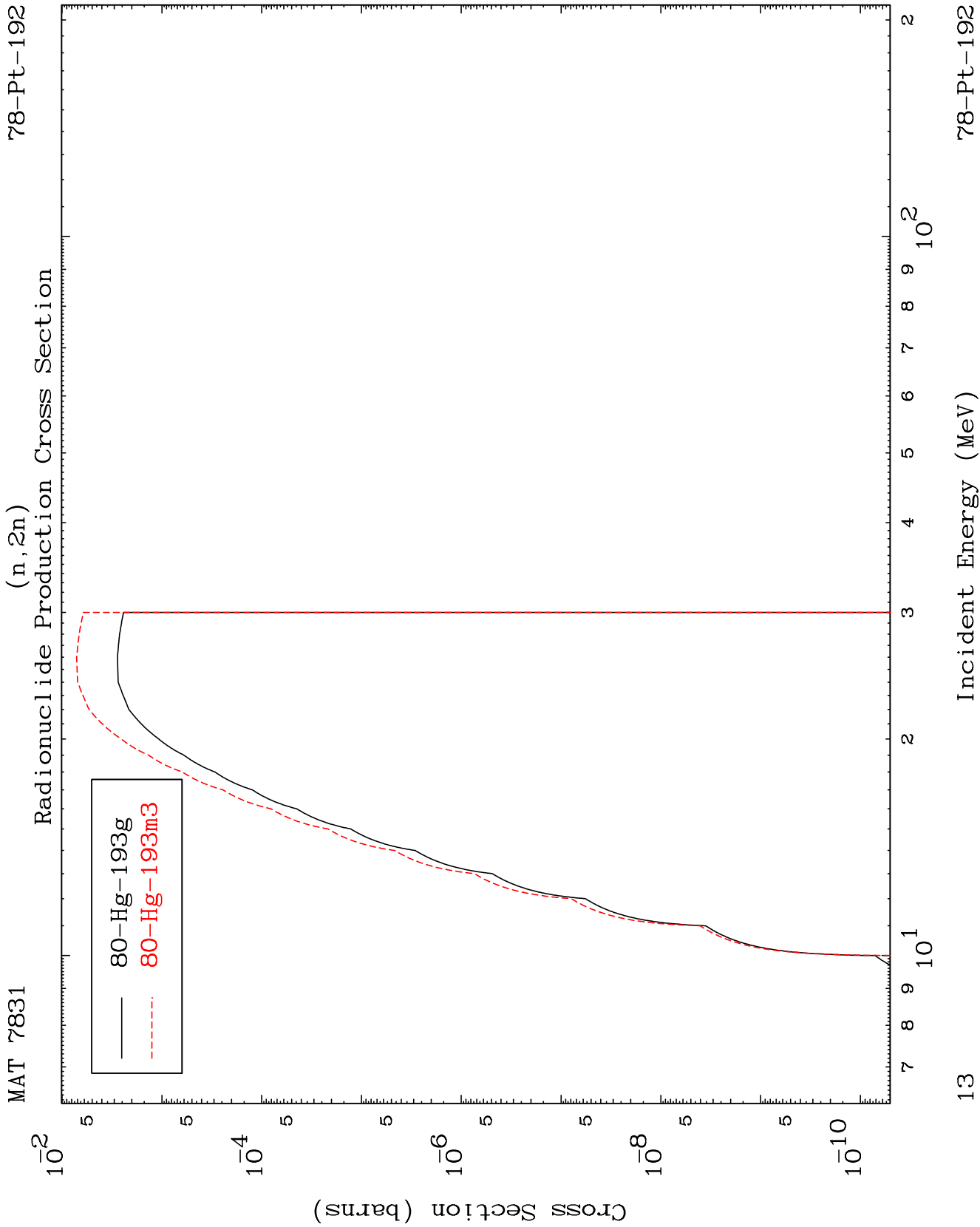
(He-3, α) Levels
0 Kelvin Cross Sections



11

78-Pt-192



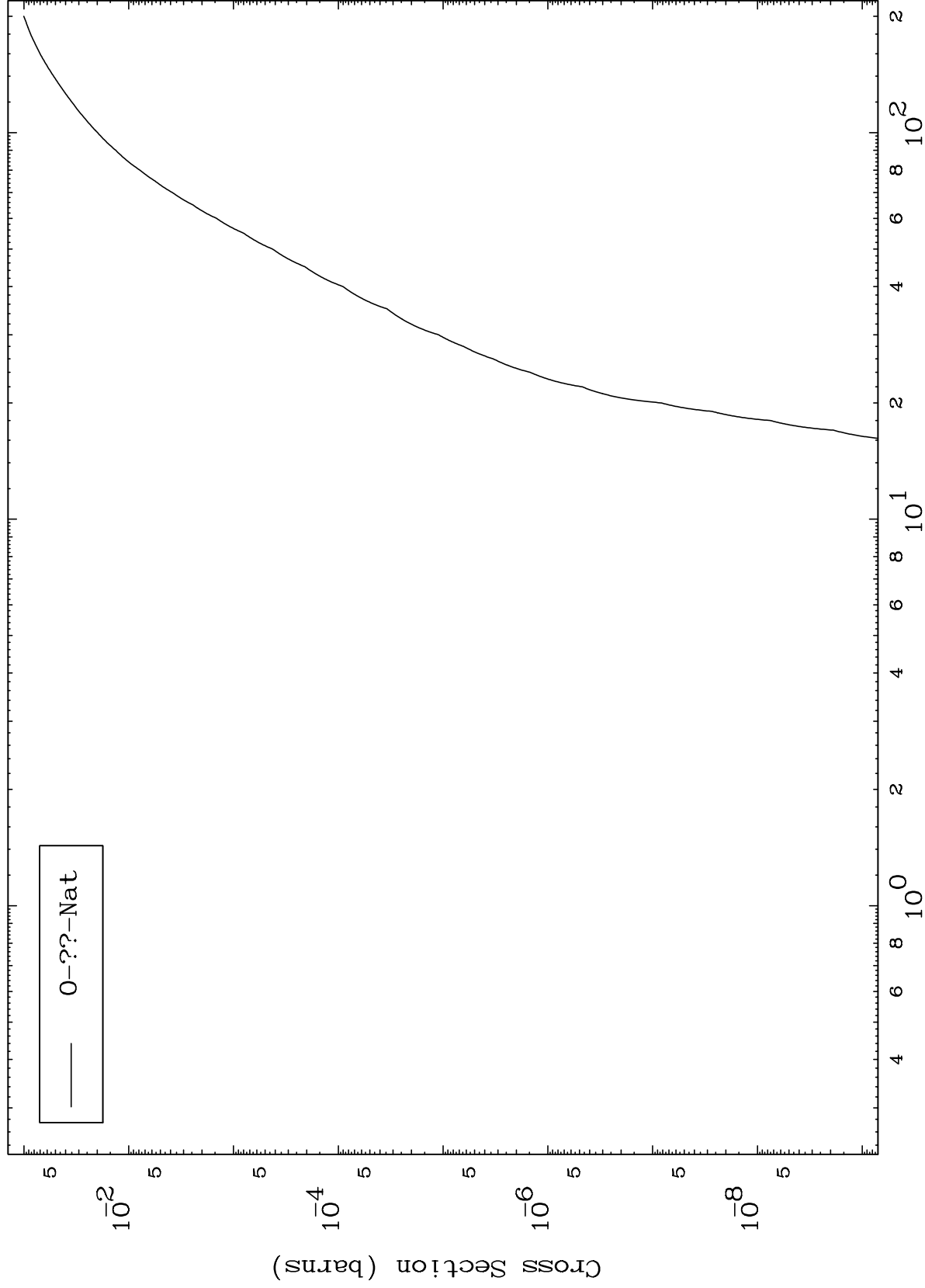


MAT 7831

Fission

78-Pt-192

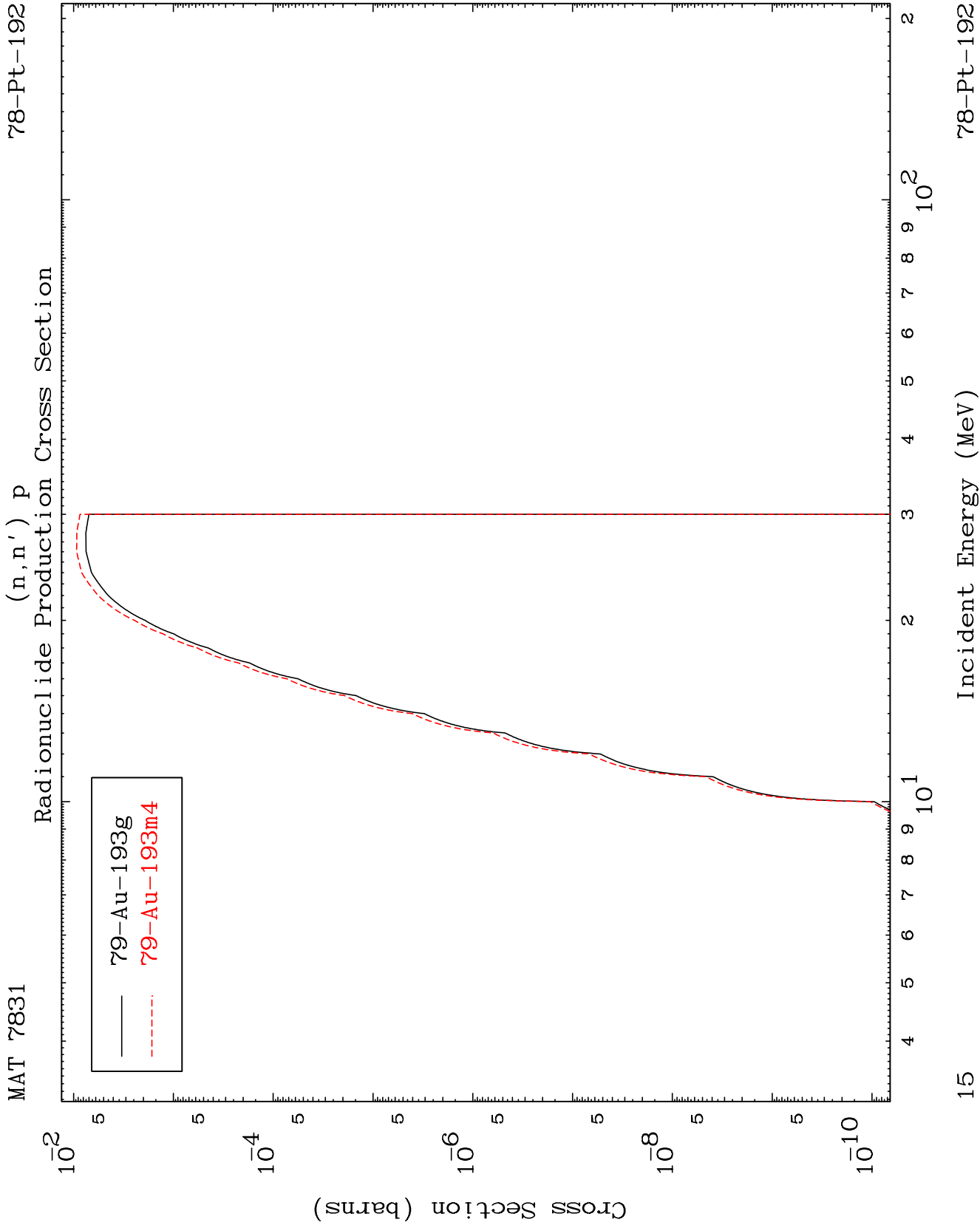
Radionuclide Production Cross Section

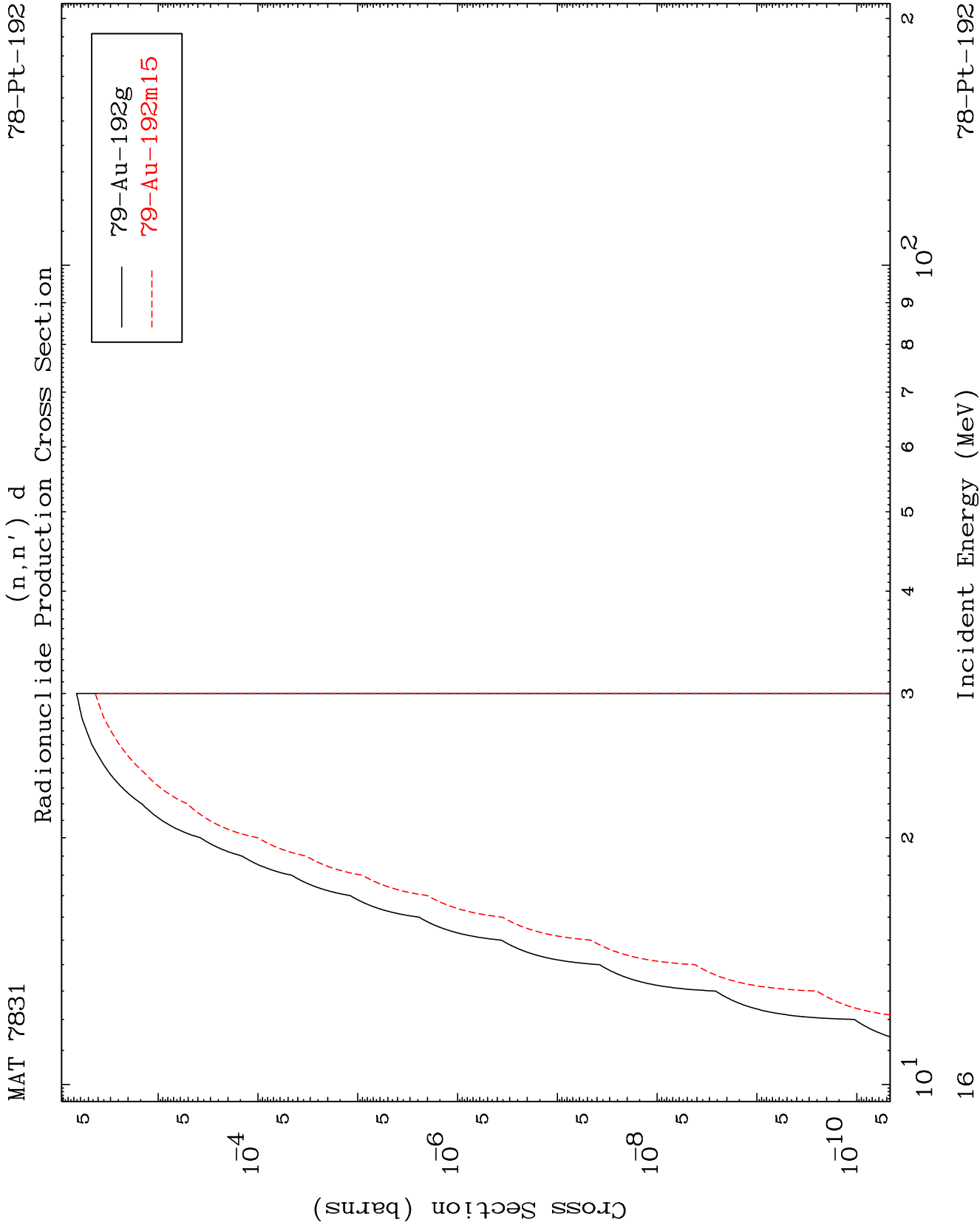


14

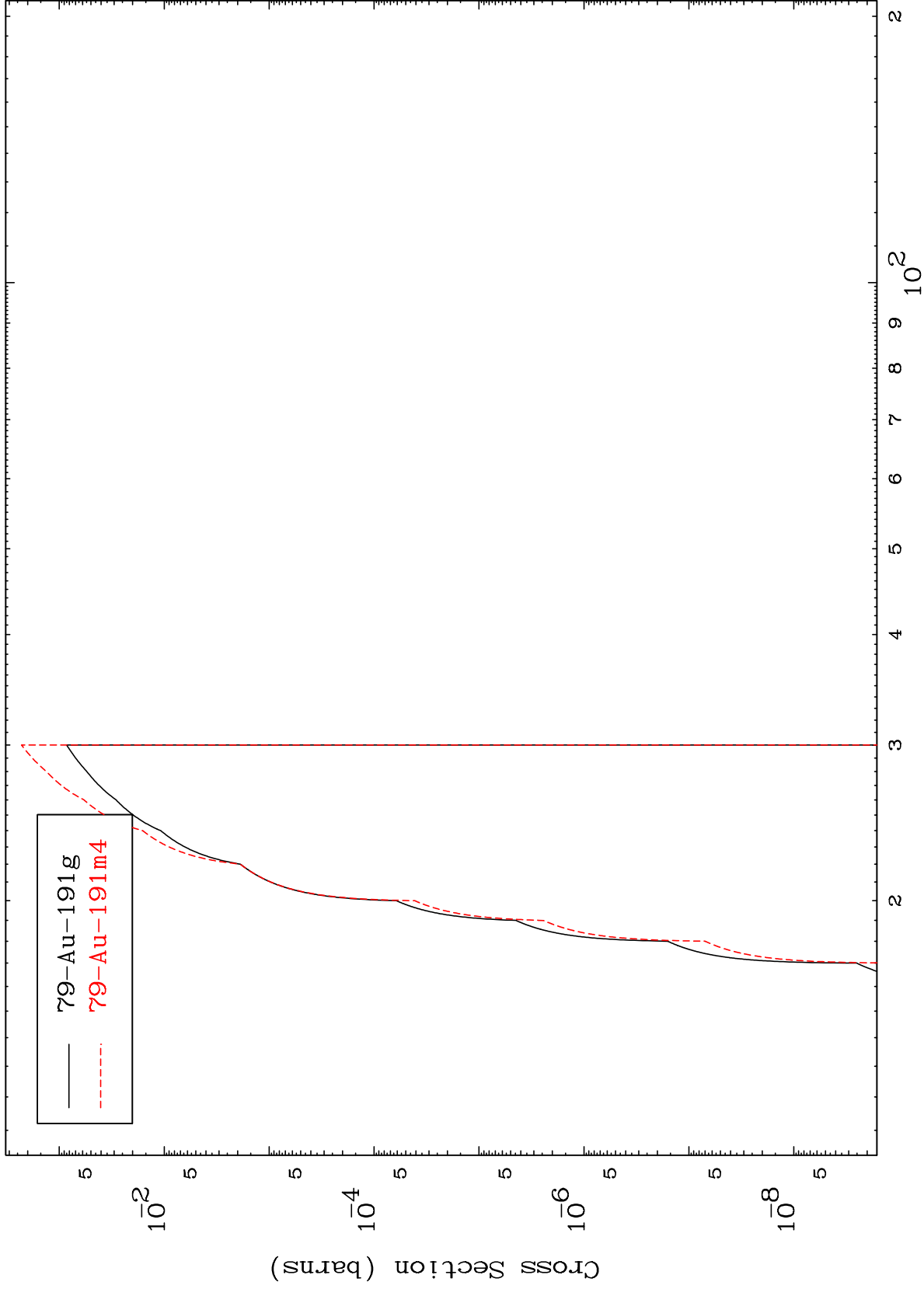
Incident Energy (MeV)

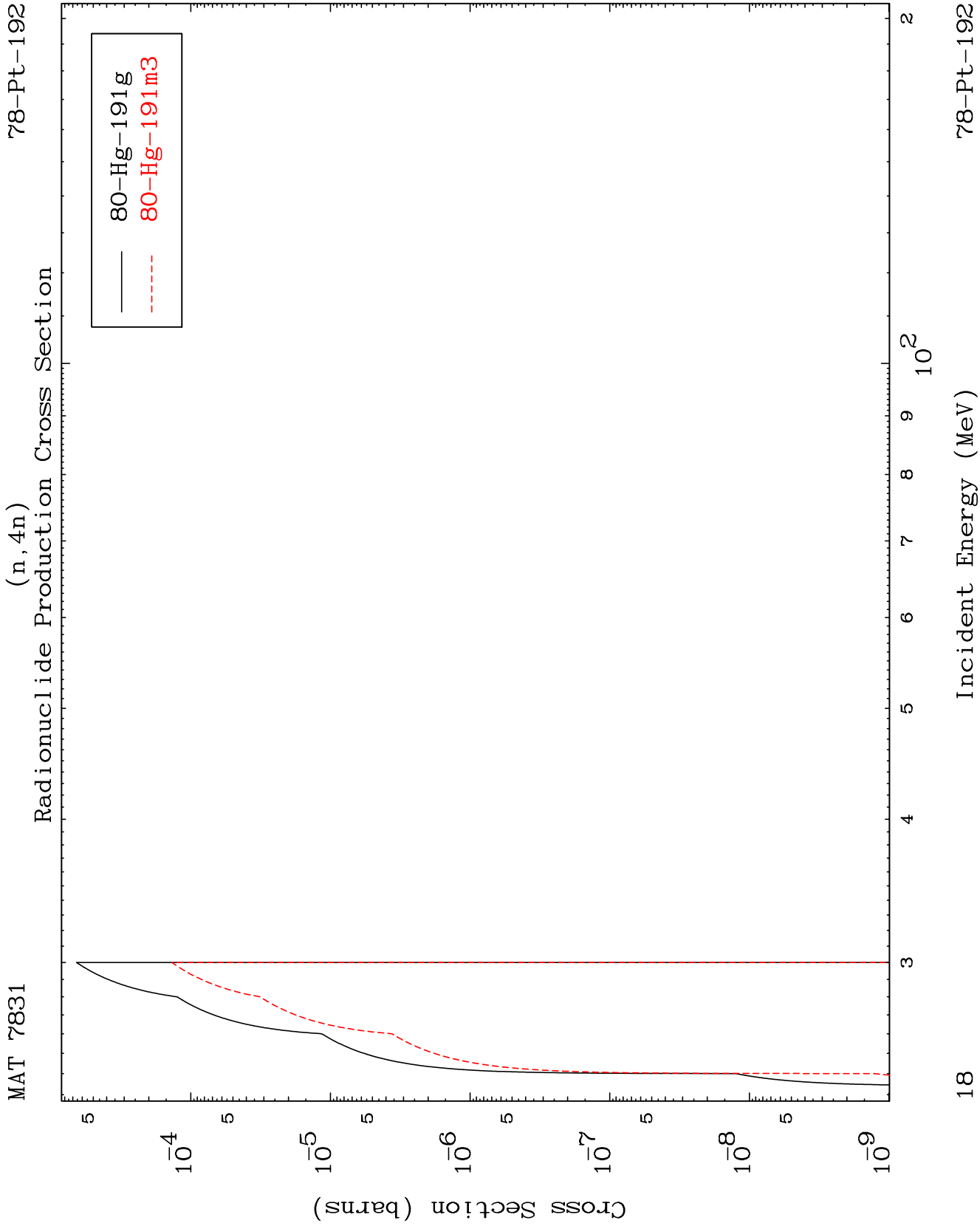
78-Pt-192

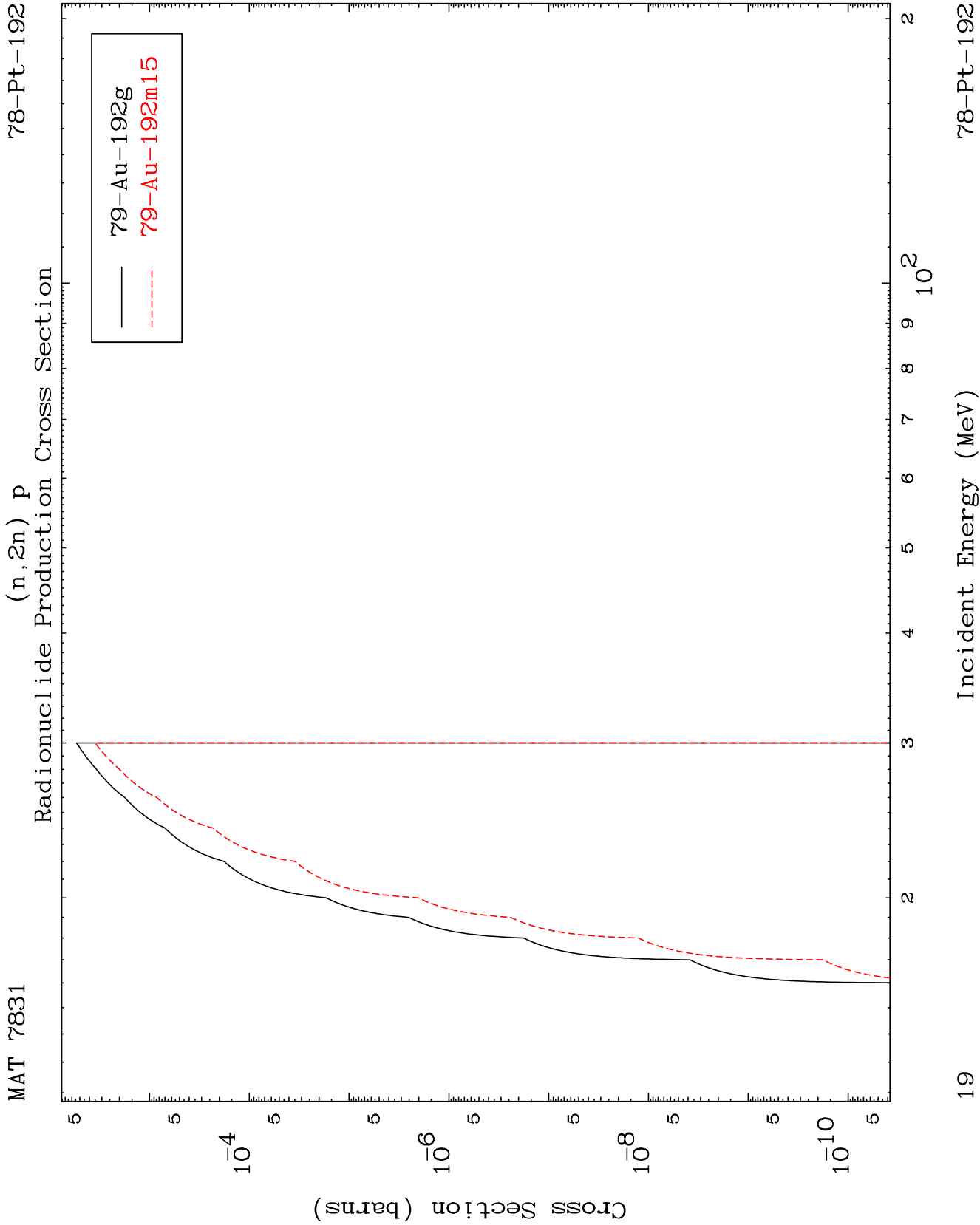


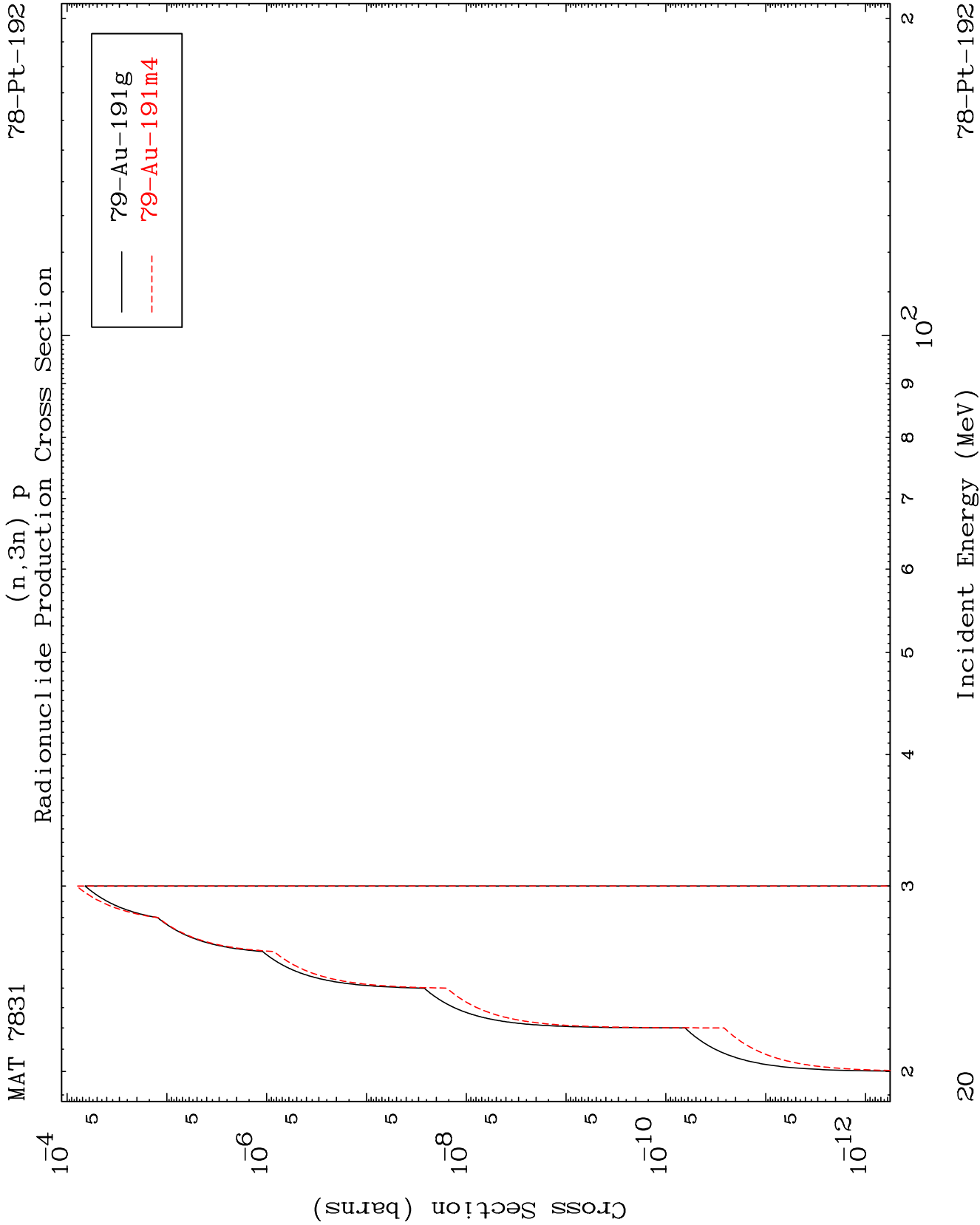


Radionuclide Production Cross Section
(n,n') t

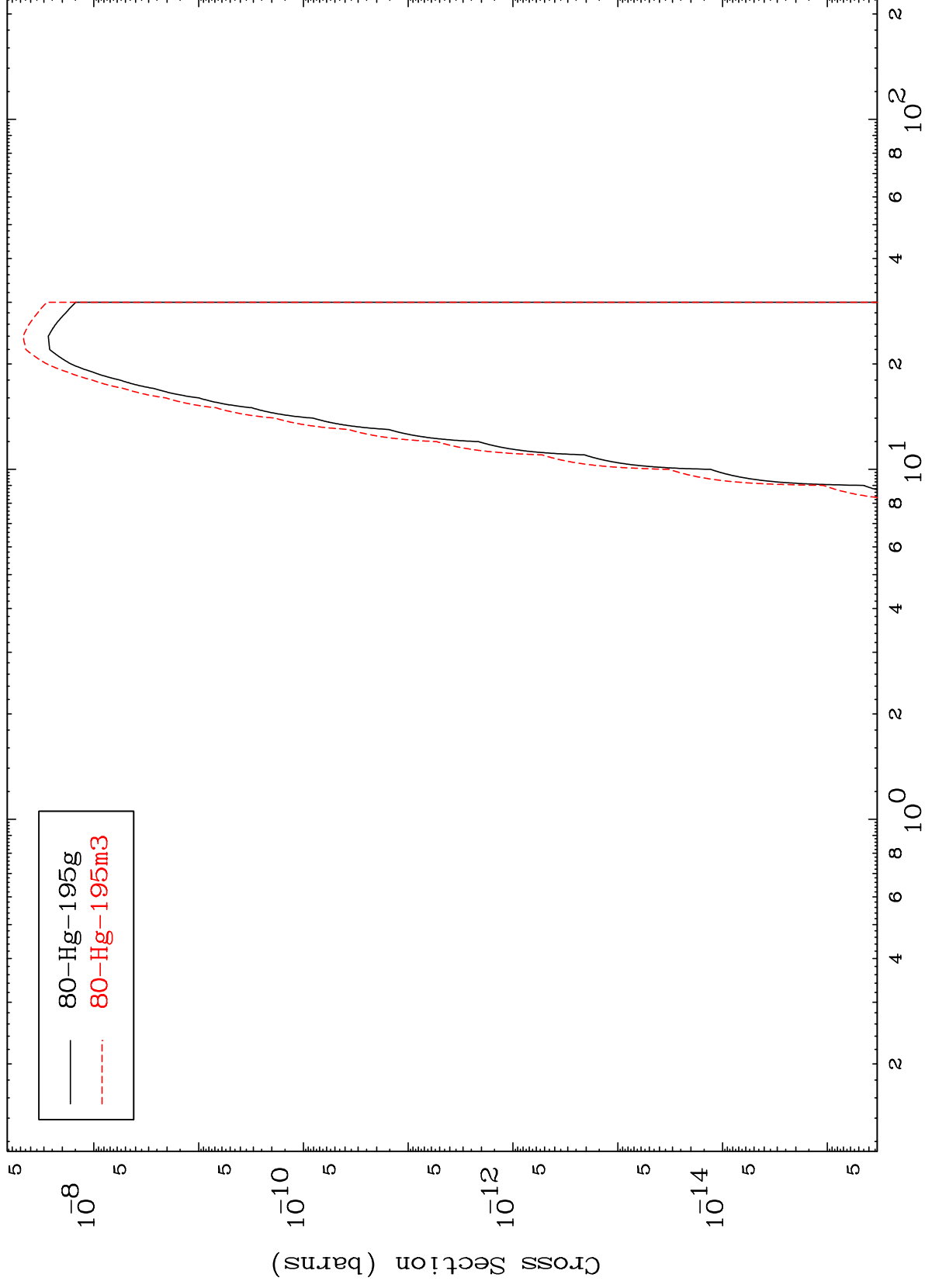




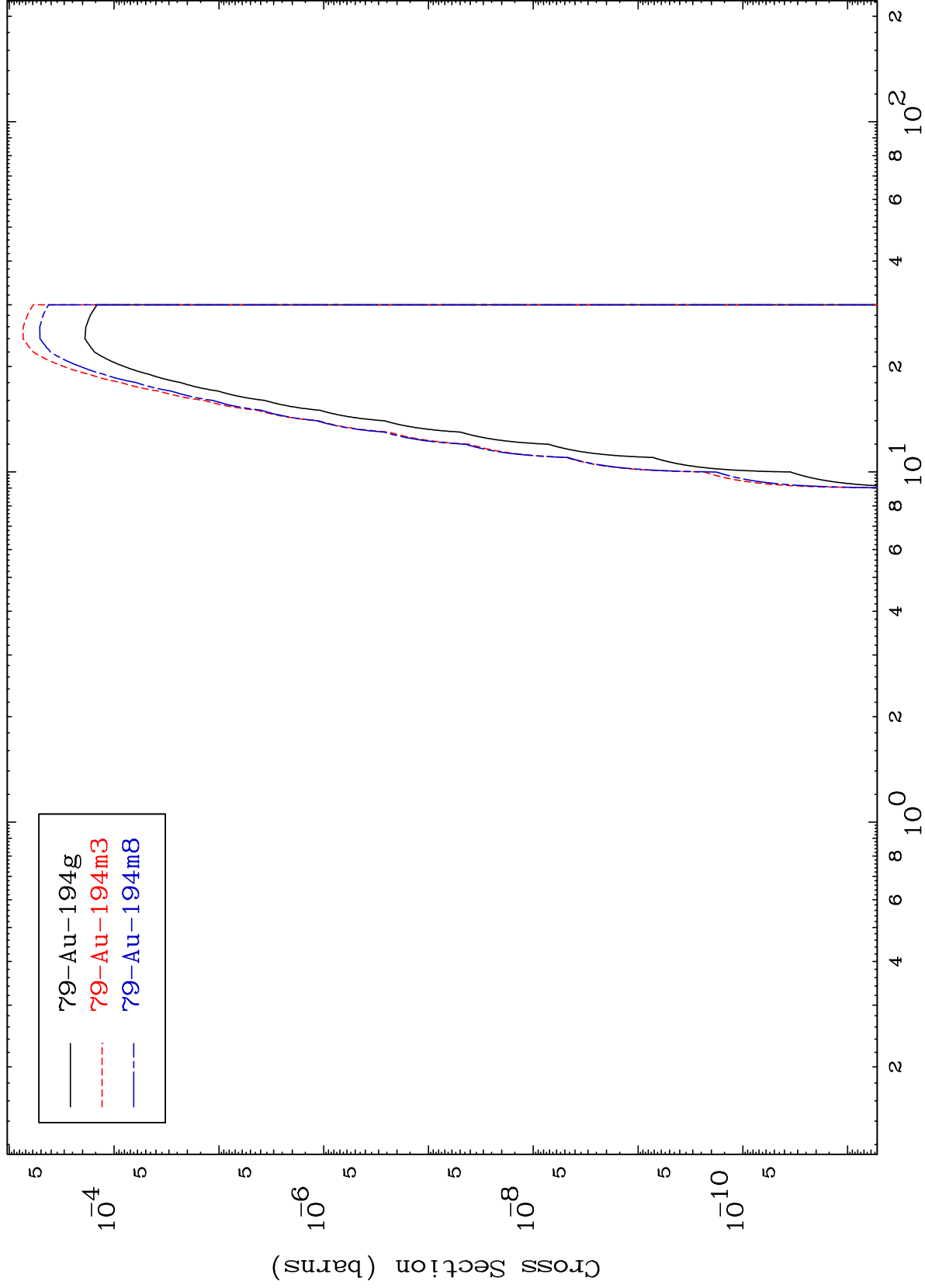




Radionuclide Production Cross Section (n, γ)



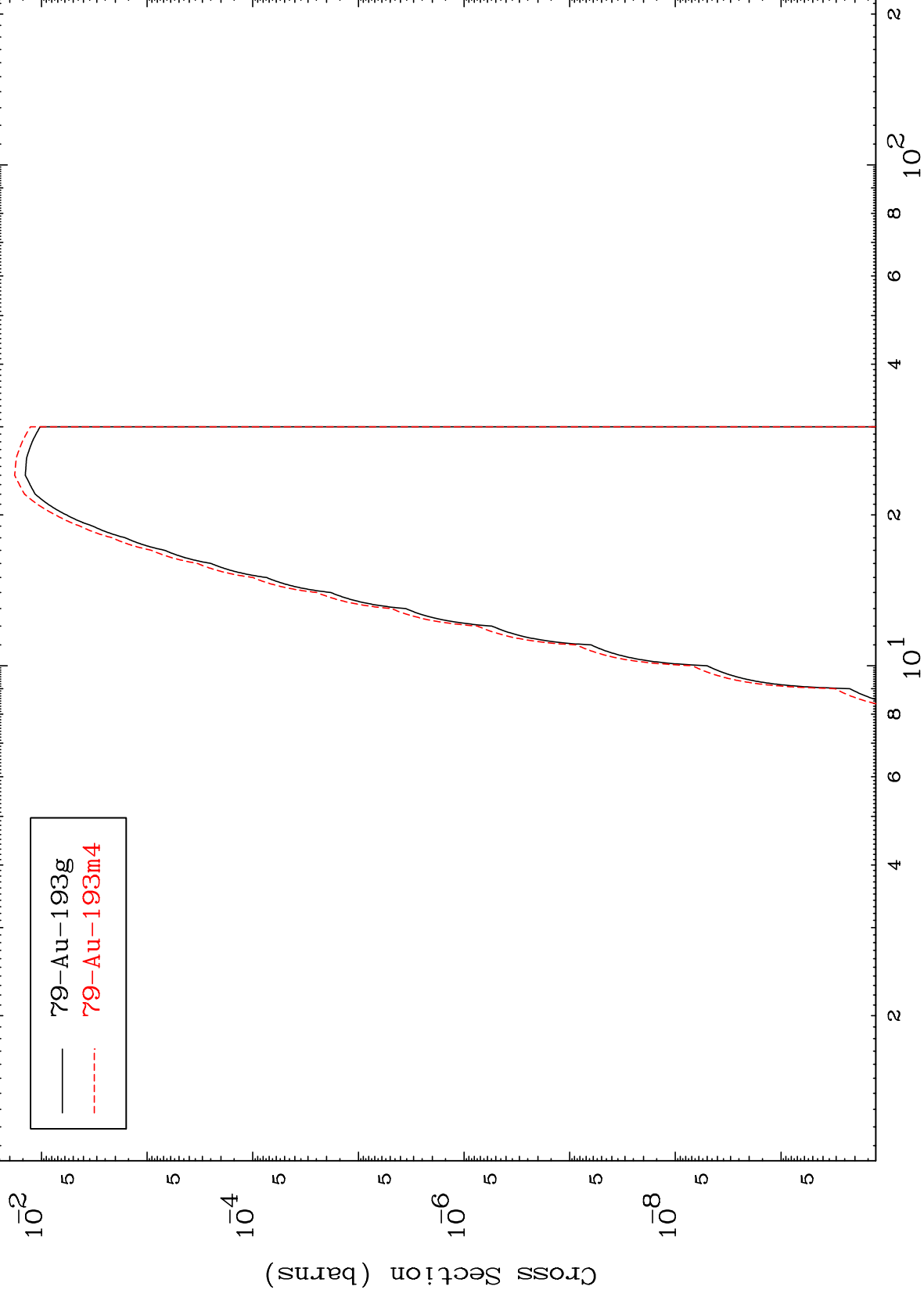
Radionuclide Production Cross Section (n,p)



MAT 7831

78-Pt-192

(n,d)
Radionuclide Production Cross Section



23

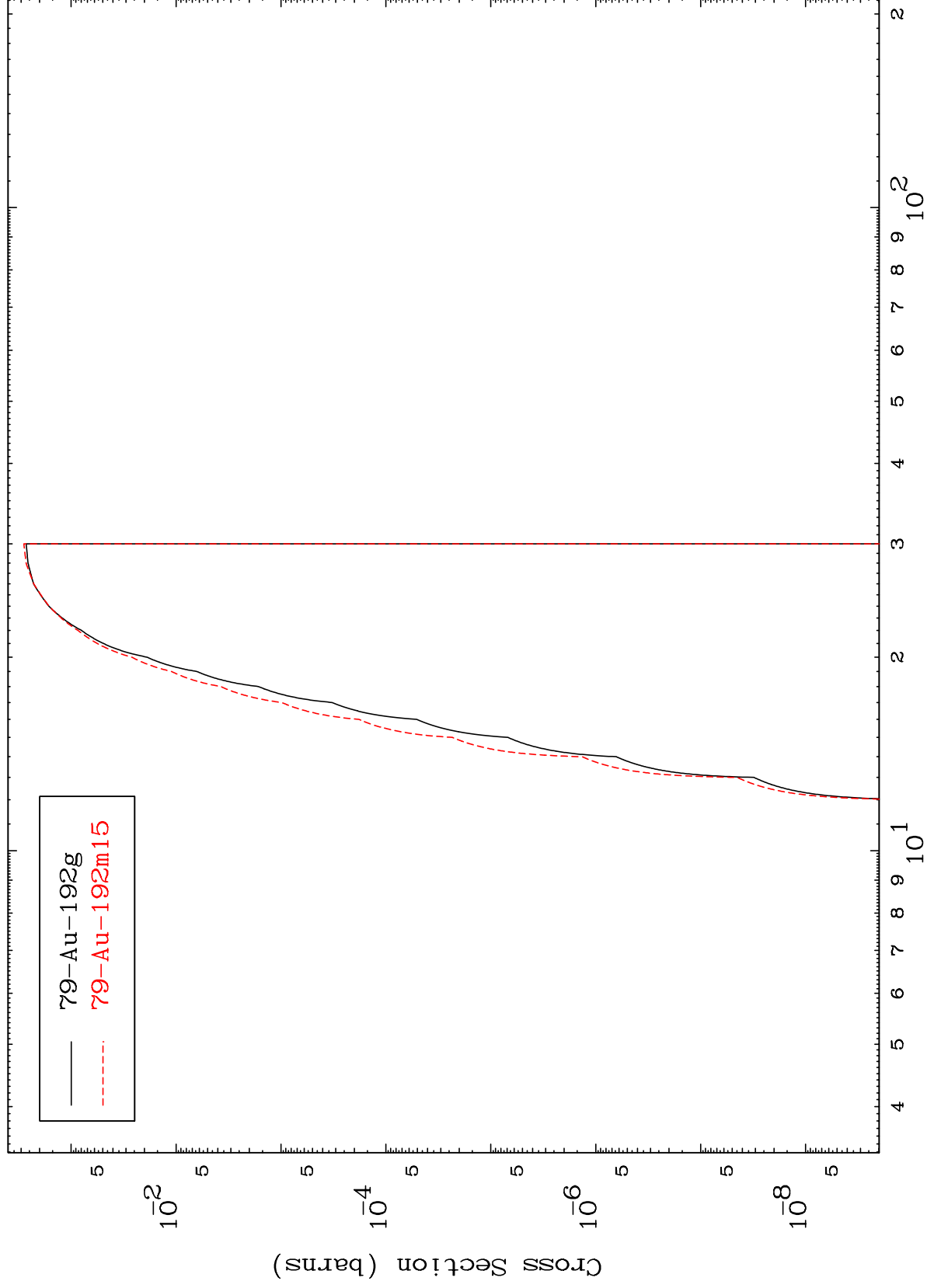
Incident Energy (MeV)

78-Pt-192

MAT 7831

78-Pt-192

Radionuclide Production Cross Section
(n,t)



24

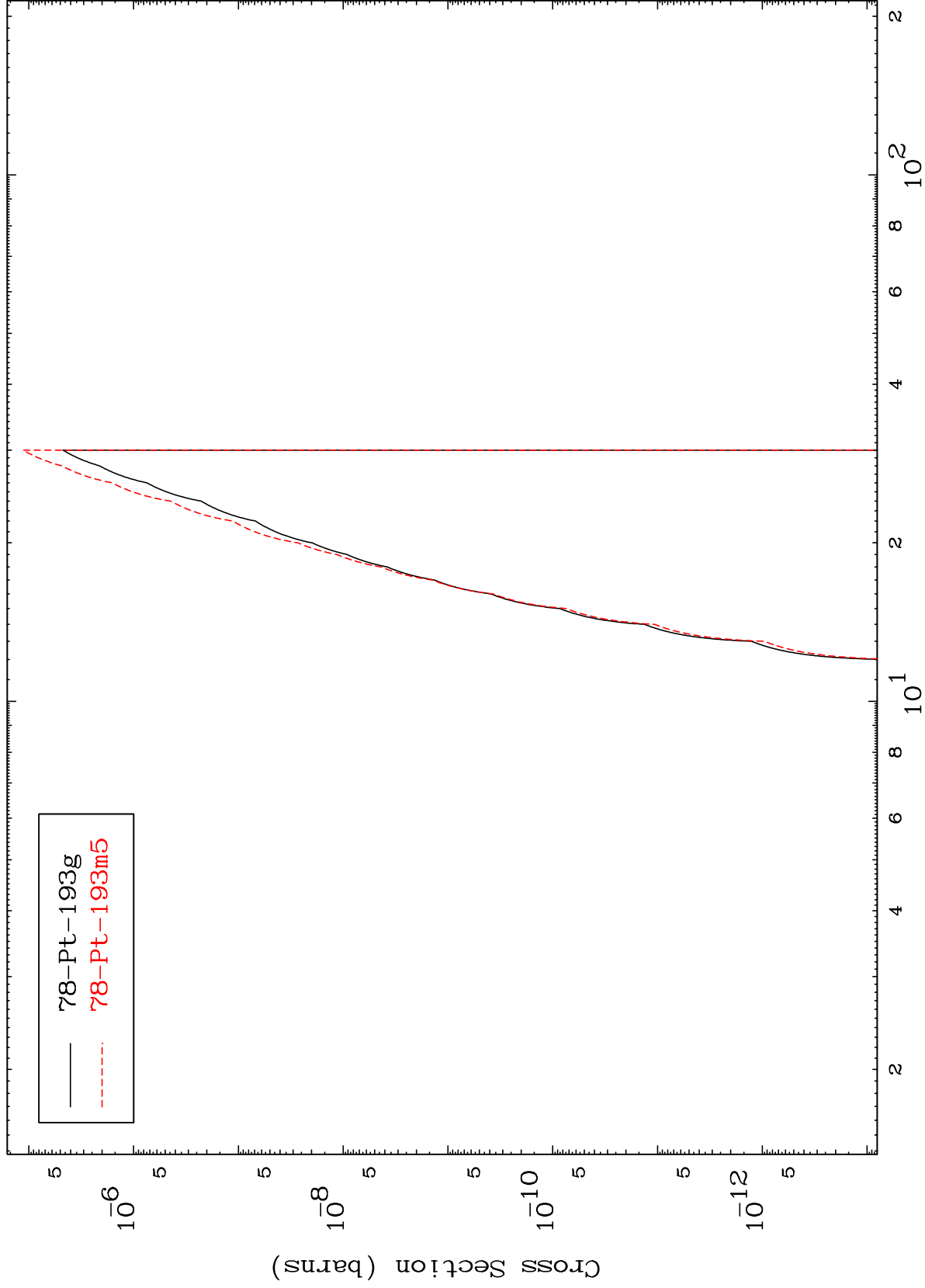
Incident Energy (MeV)

78-Pt-192

MAT 7831

78-Pt-192

(n,2p)
Radionuclide Production Cross Section



25

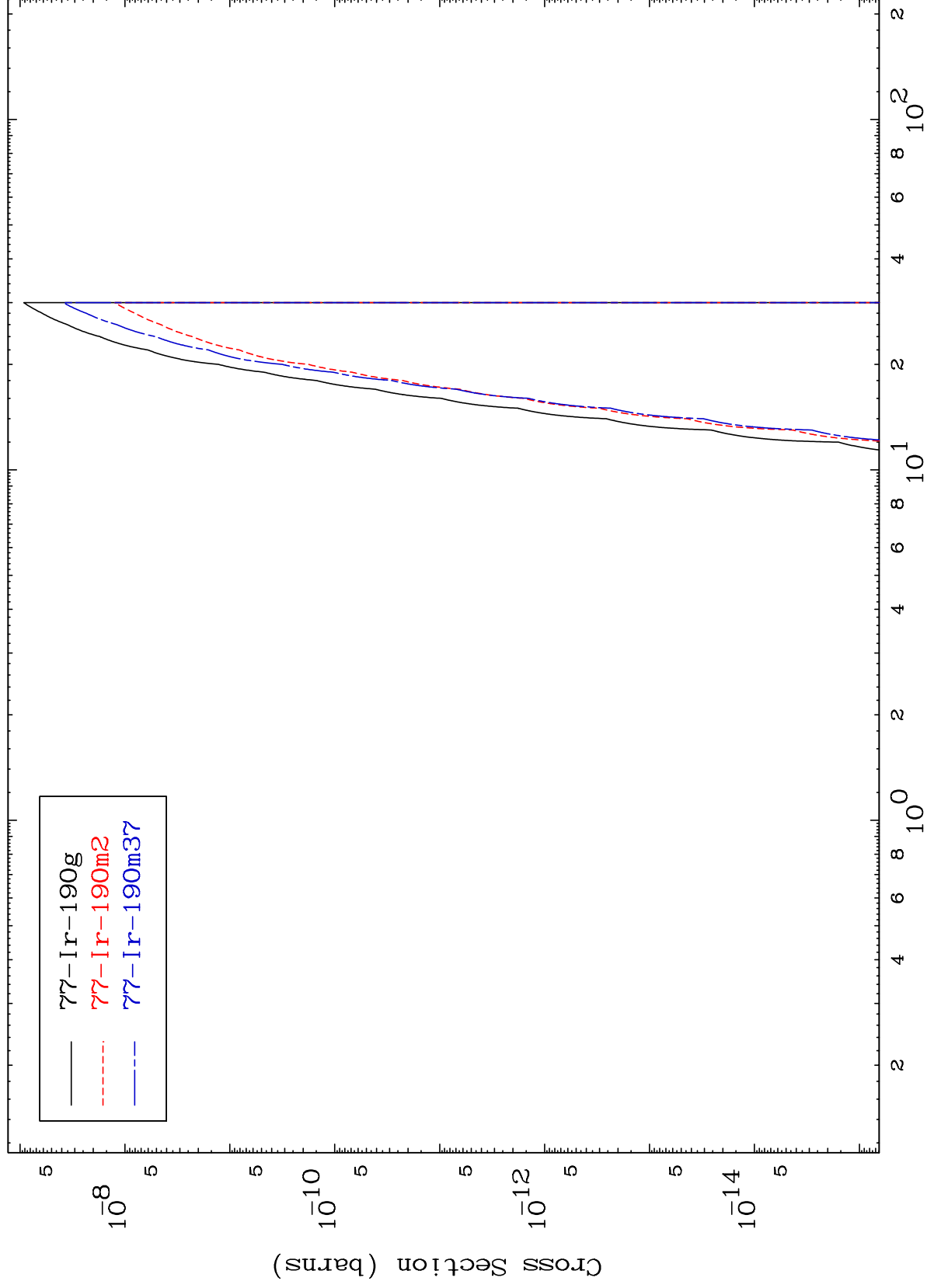
Incident Energy (MeV)

78-Pt-192

MAT 7831

78-Pt-192

(n,p) α
Radionuclide Production Cross Section



26

Incident Energy (MeV)

78-Pt-192