

Program EVALPLOT
(Version 2021-1)

by

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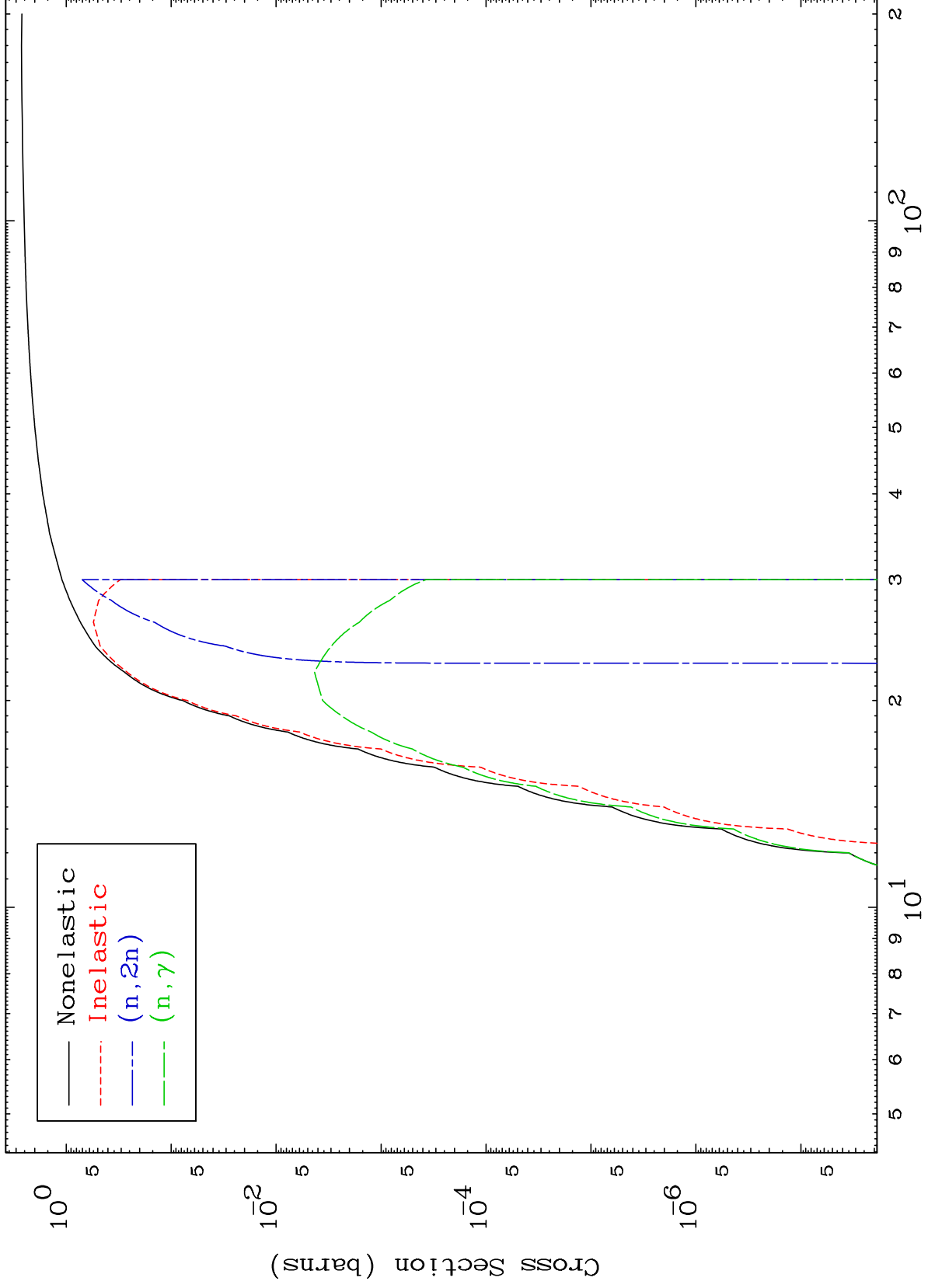
Press Mouse Button to Start

MAT 7811

0 Kelvin

α Major Cross Sections

78-Pt-185m



1

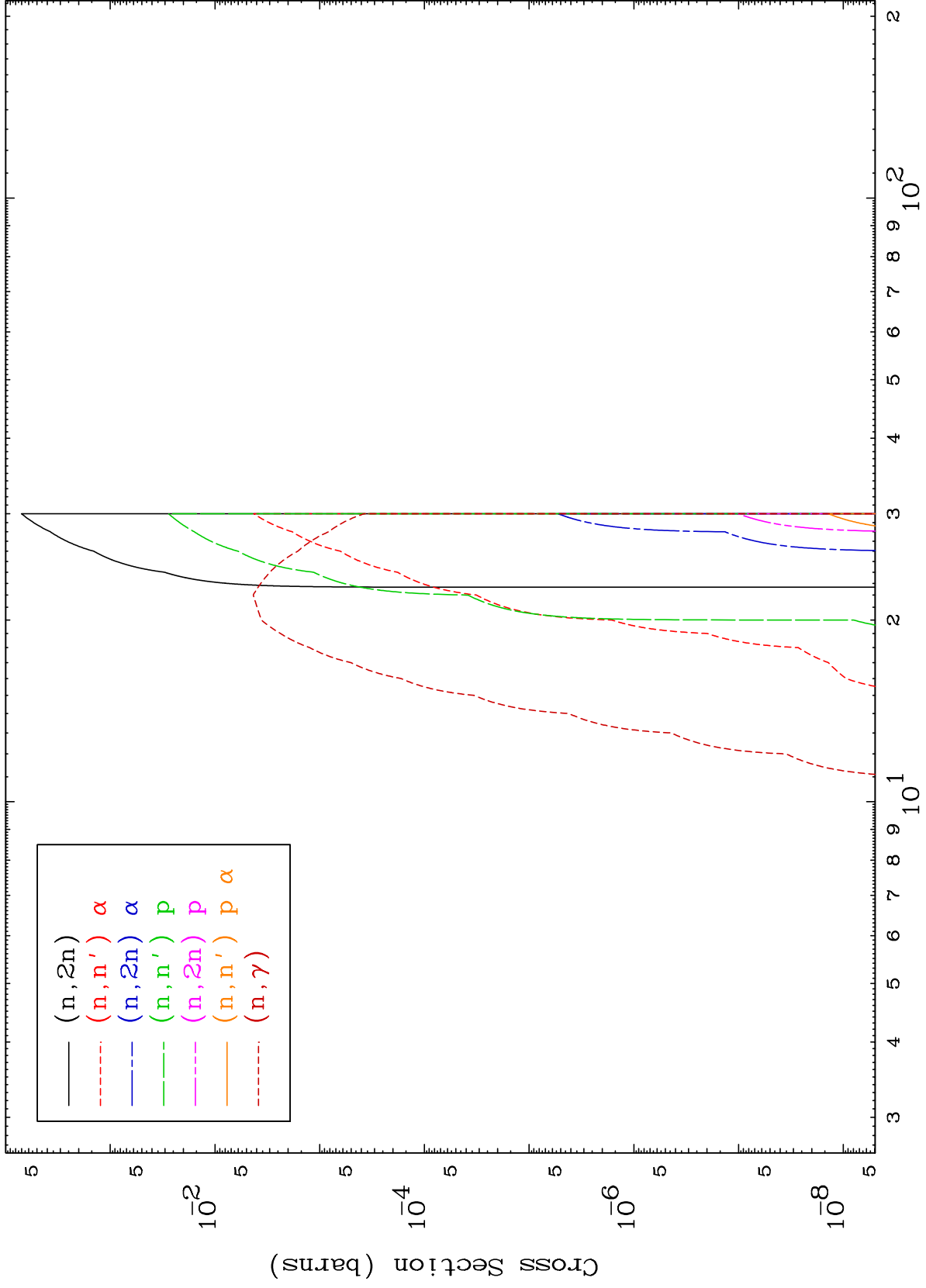
Incident Energy (MeV)

78-Pt-185m

MAT 7811

α Neutron Absorption
0 Kelvin Cross Sections

78-Pt-185m



2

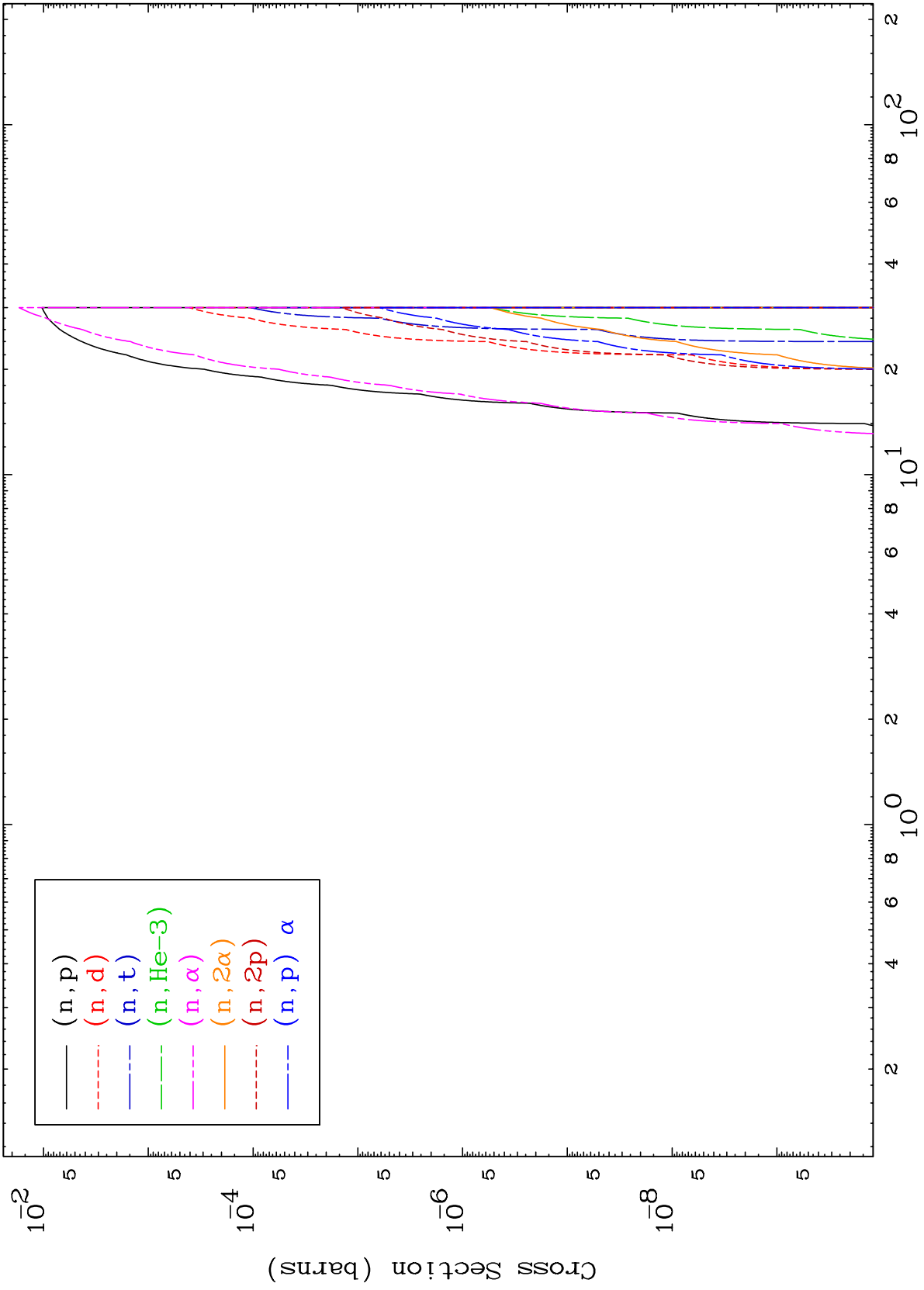
Incident Energy (MeV)

78-Pt-185m

MAT 7811

α Neutron Absorption
0 Kelvin Cross Sections

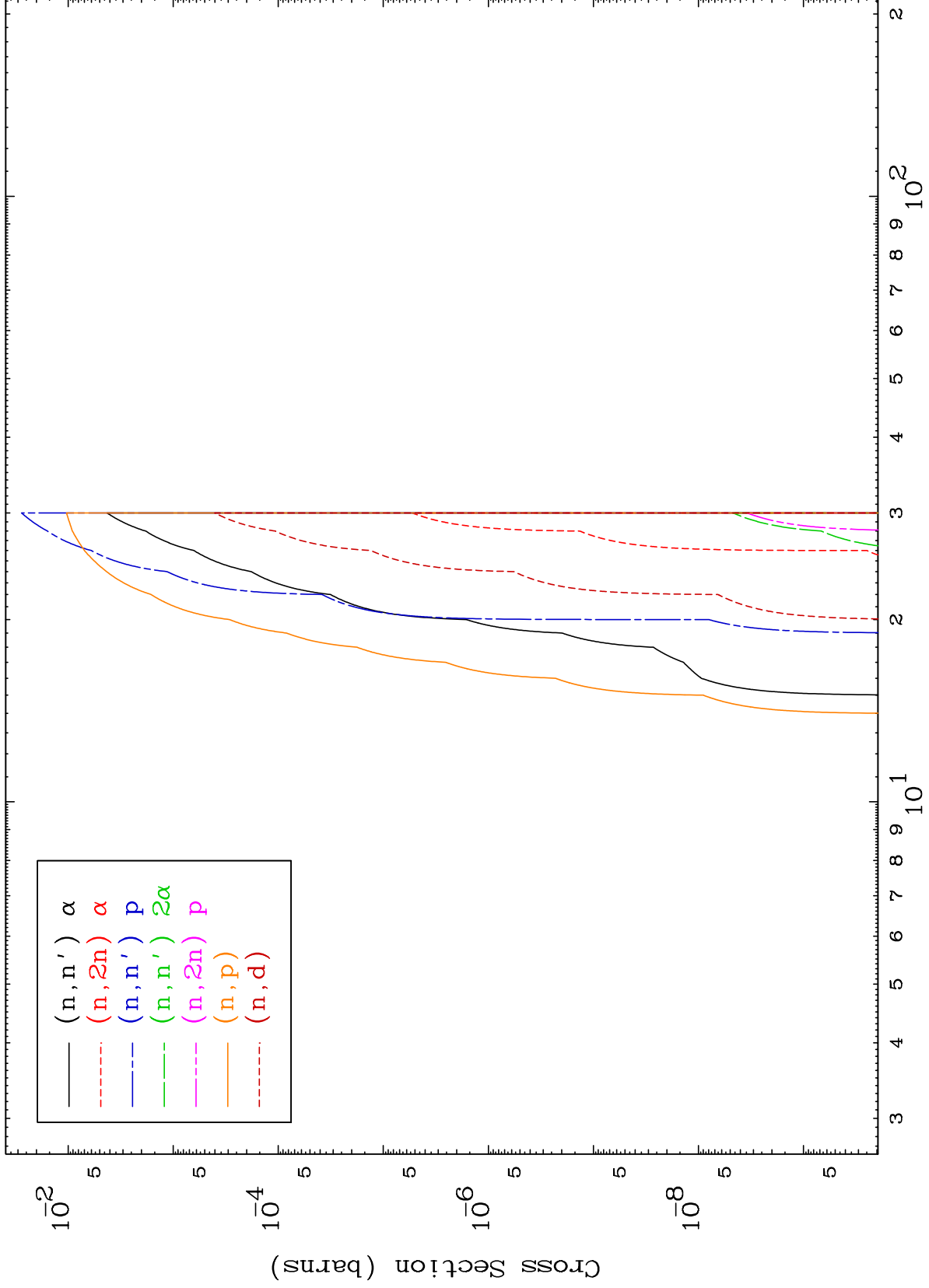
78-Pt-185m



MAT 7811

α Charged Particle
0 Kelvin Cross Sections

78-Pt-185m

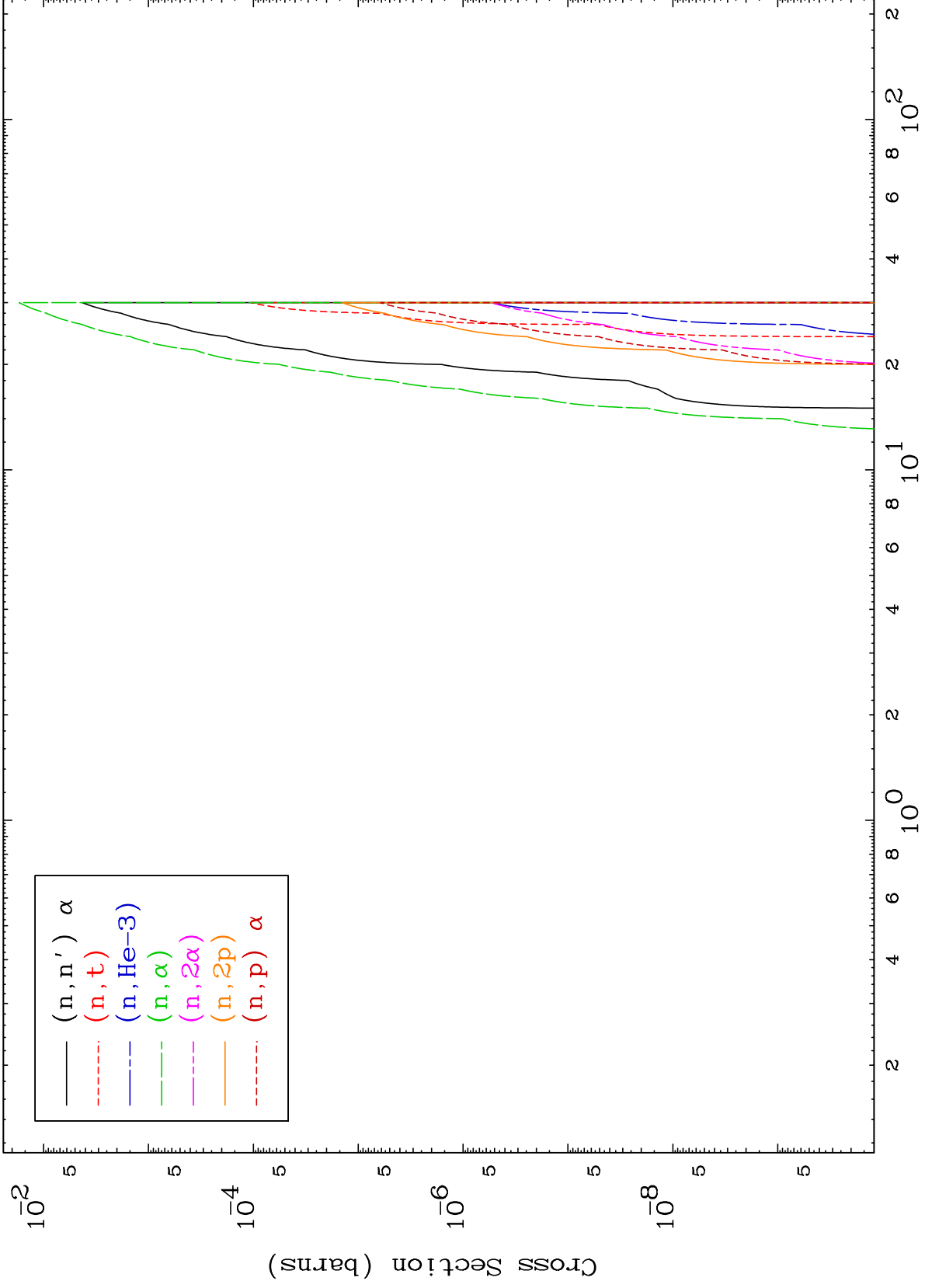


MAT 7811

α Charged Particle

78-Pt-185m

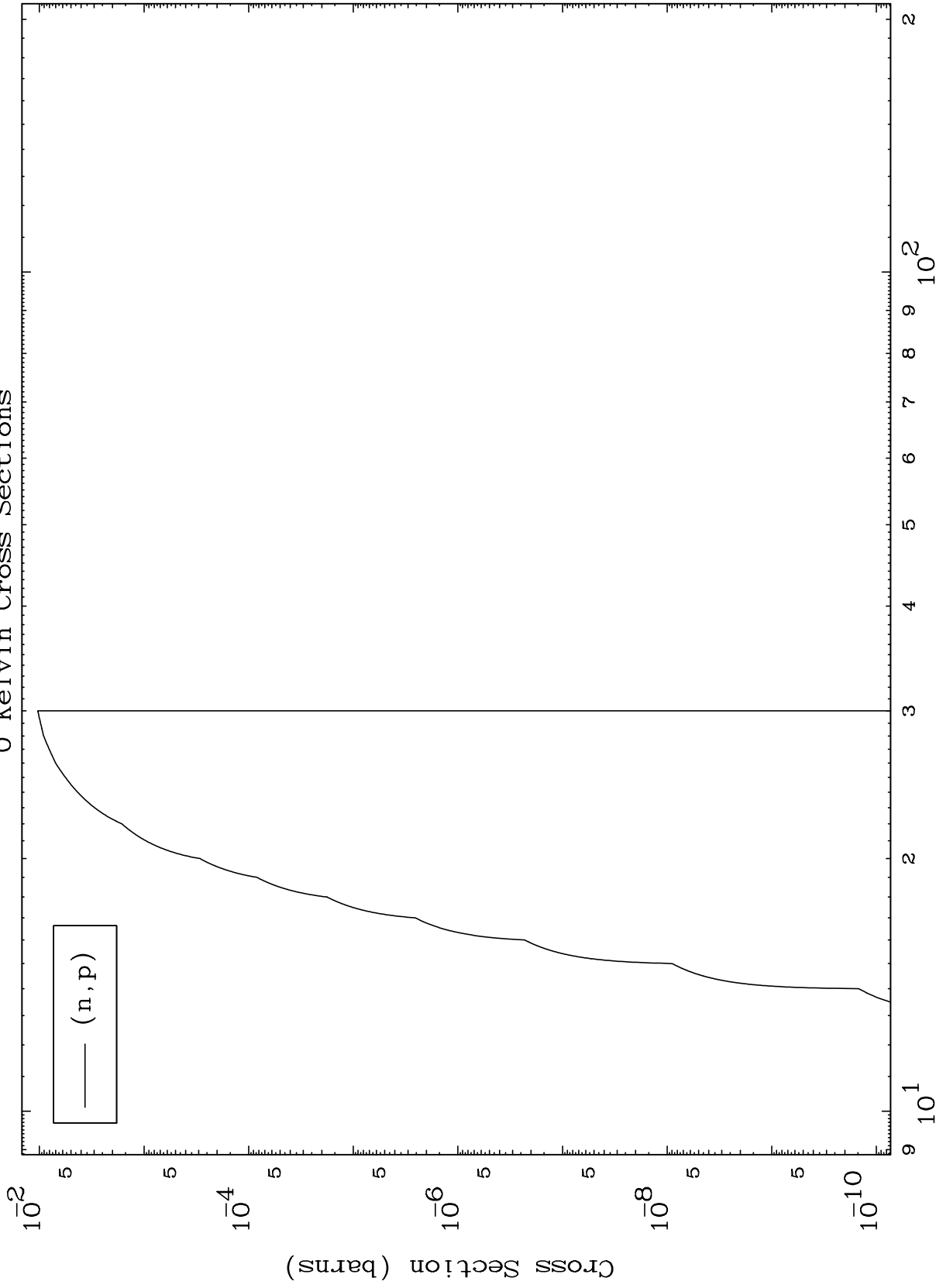
0 Kelvin Cross Sections



MAT 7811

78-Pt-185m

(α, p) Levels
0 Kelvin Cross Sections



78-Pt-185m

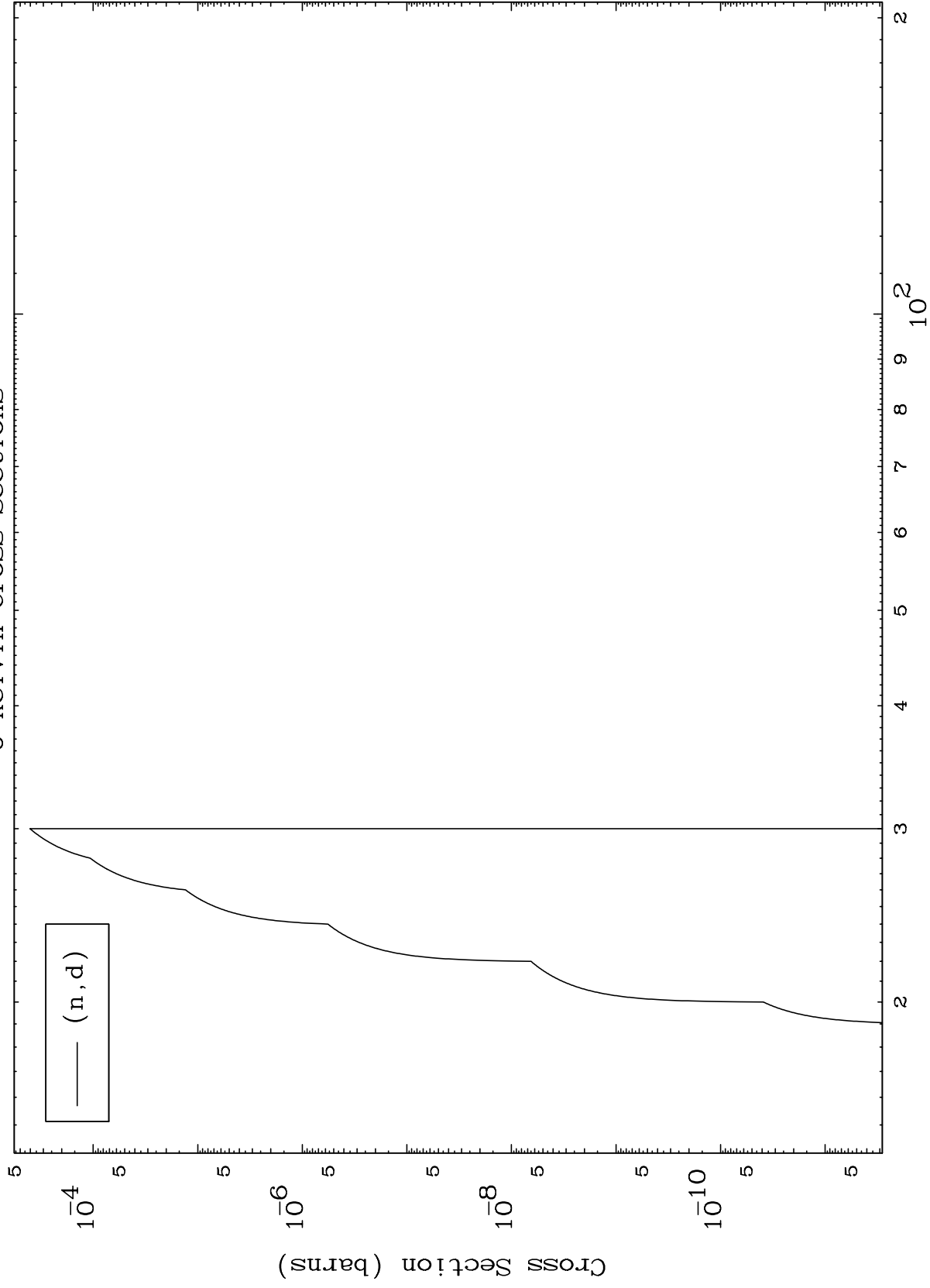
Incident Energy (MeV)

6

MAT 78111

(α, d) Levels
0 Kelvin Cross Sections

78-Pt-185m



7

Incident Energy (MeV)

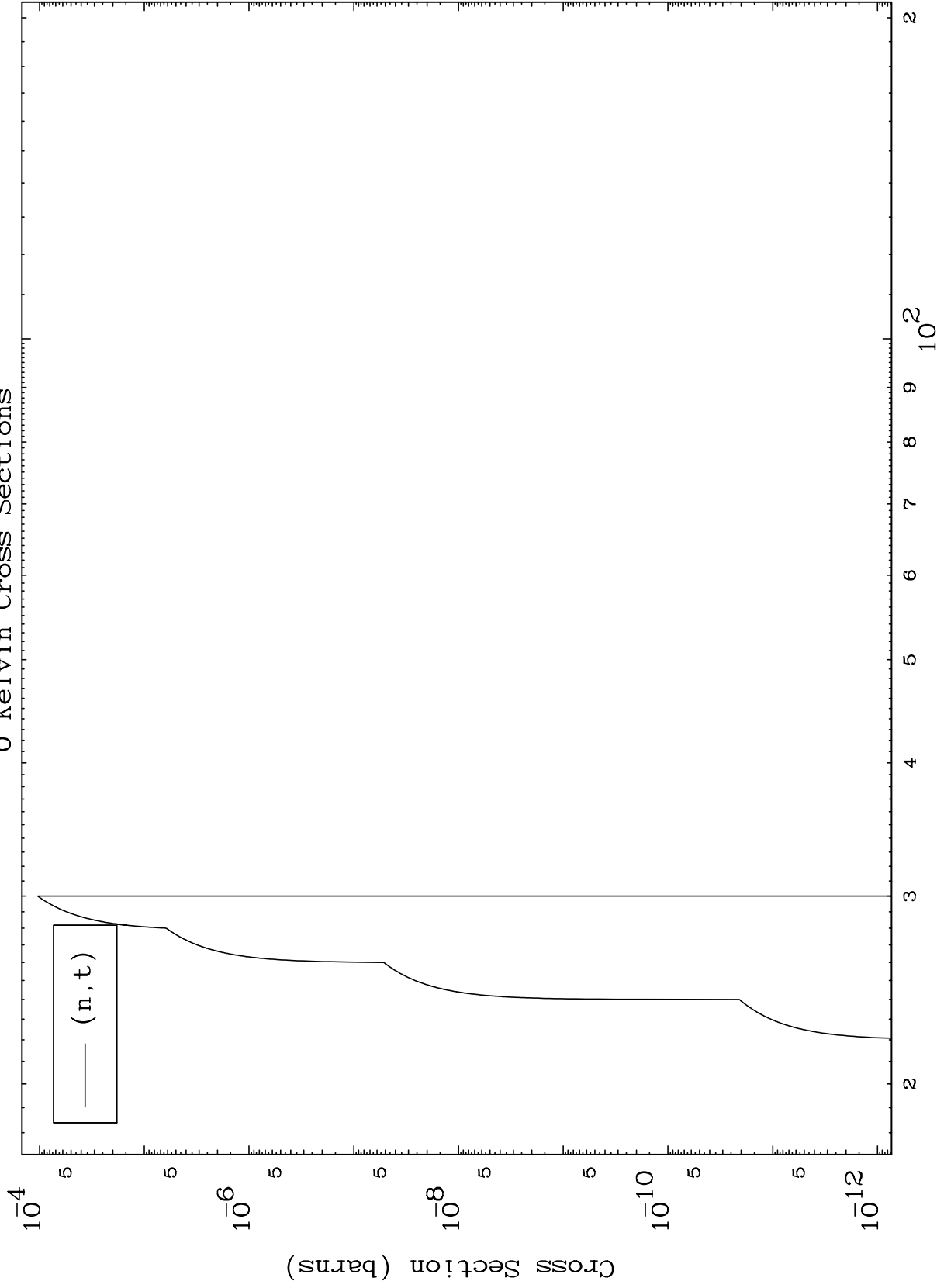
78-Pt-185m

MAT 7811

(α, t) Levels

0 Kelvin Cross Sections

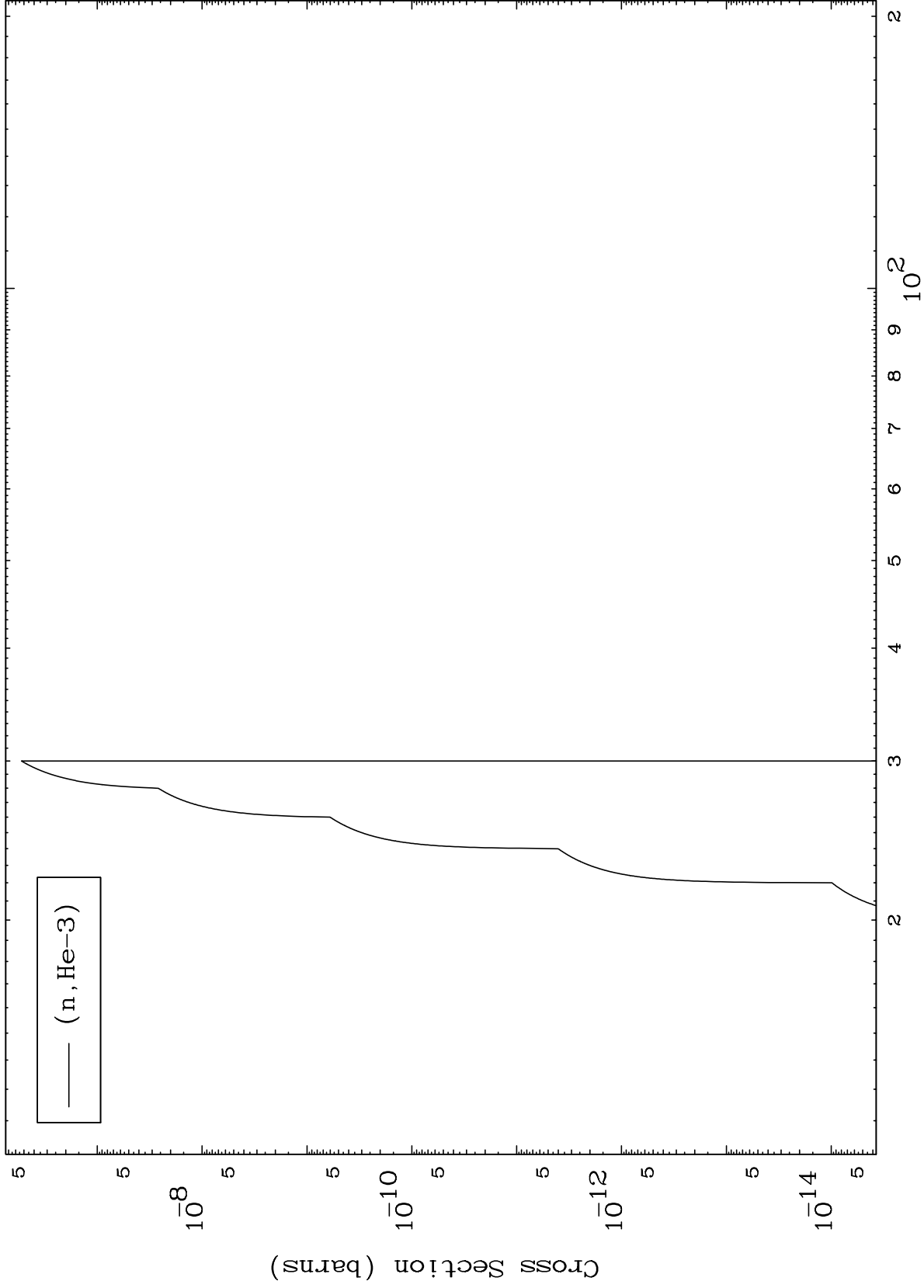
78-Pt-185m



8

Incident Energy (MeV)

78-Pt-185m

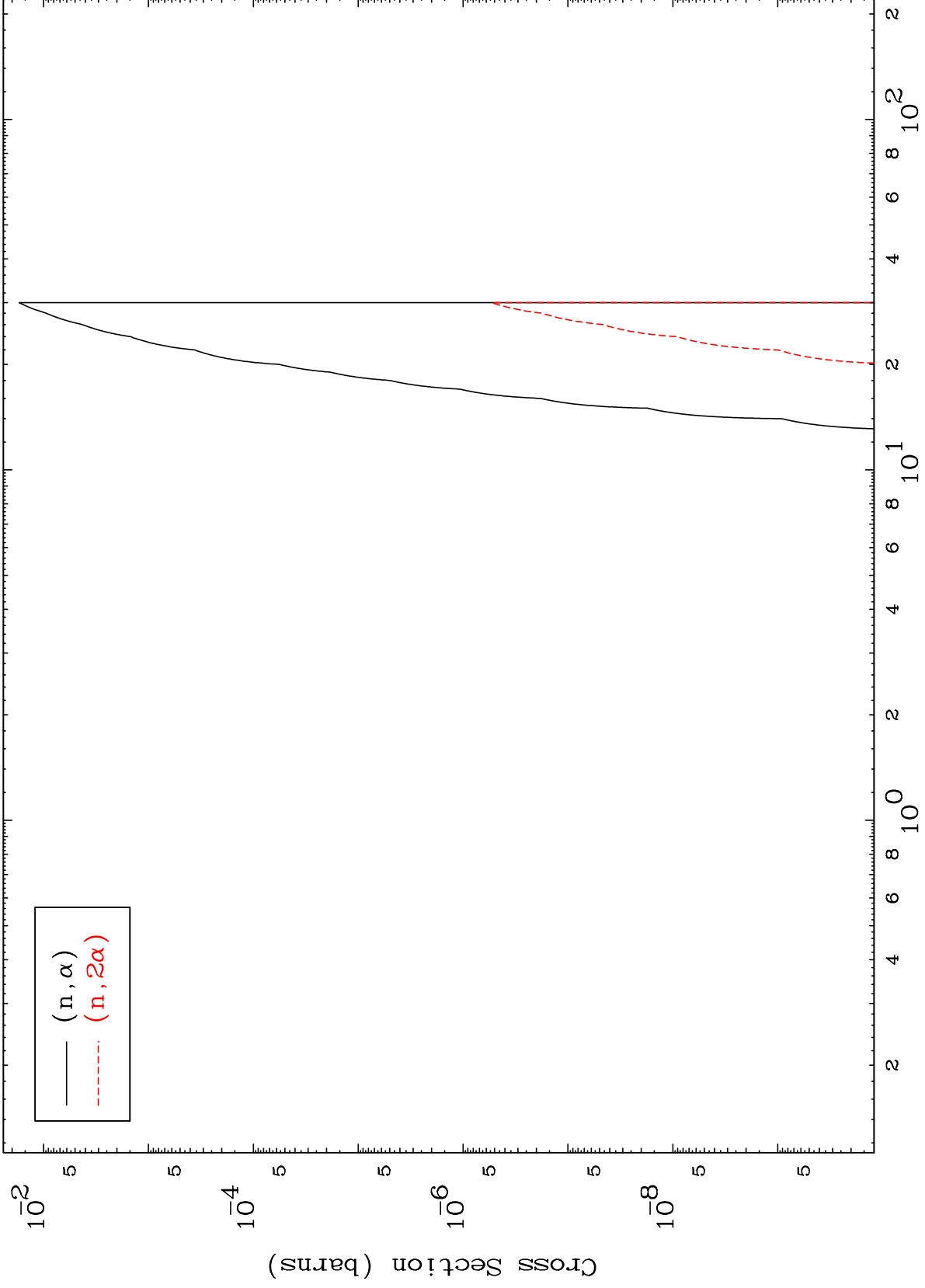


MAT 7811

(α, α) Levels

78-Pt-185m

0 Kelvin Cross Sections



10

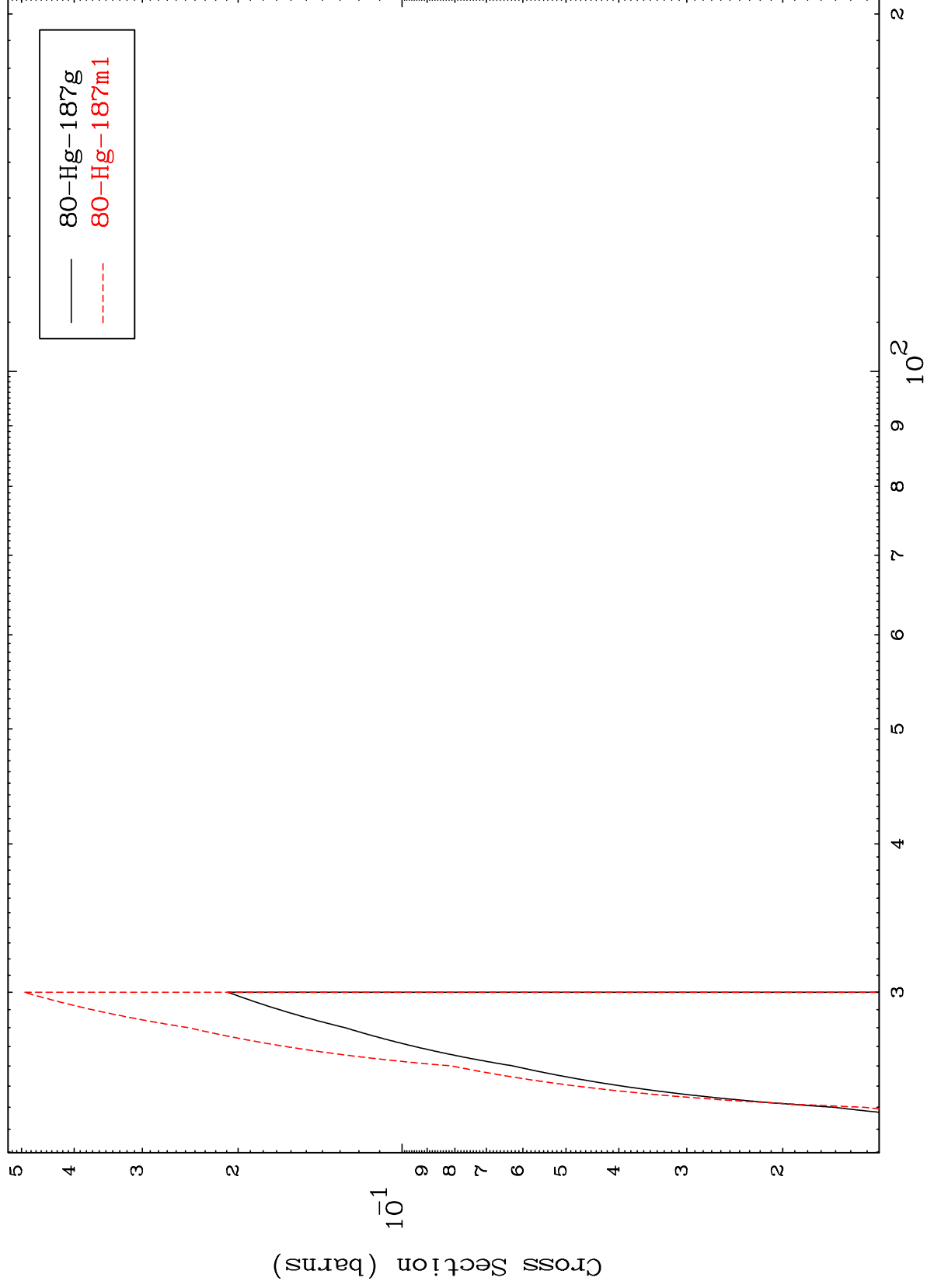
Incident Energy (MeV)

78-Pt-185m

MAT 7811

78-Pt-185m

(n,2n)
Radionuclide Production Cross Section



11

Incident Energy (MeV)

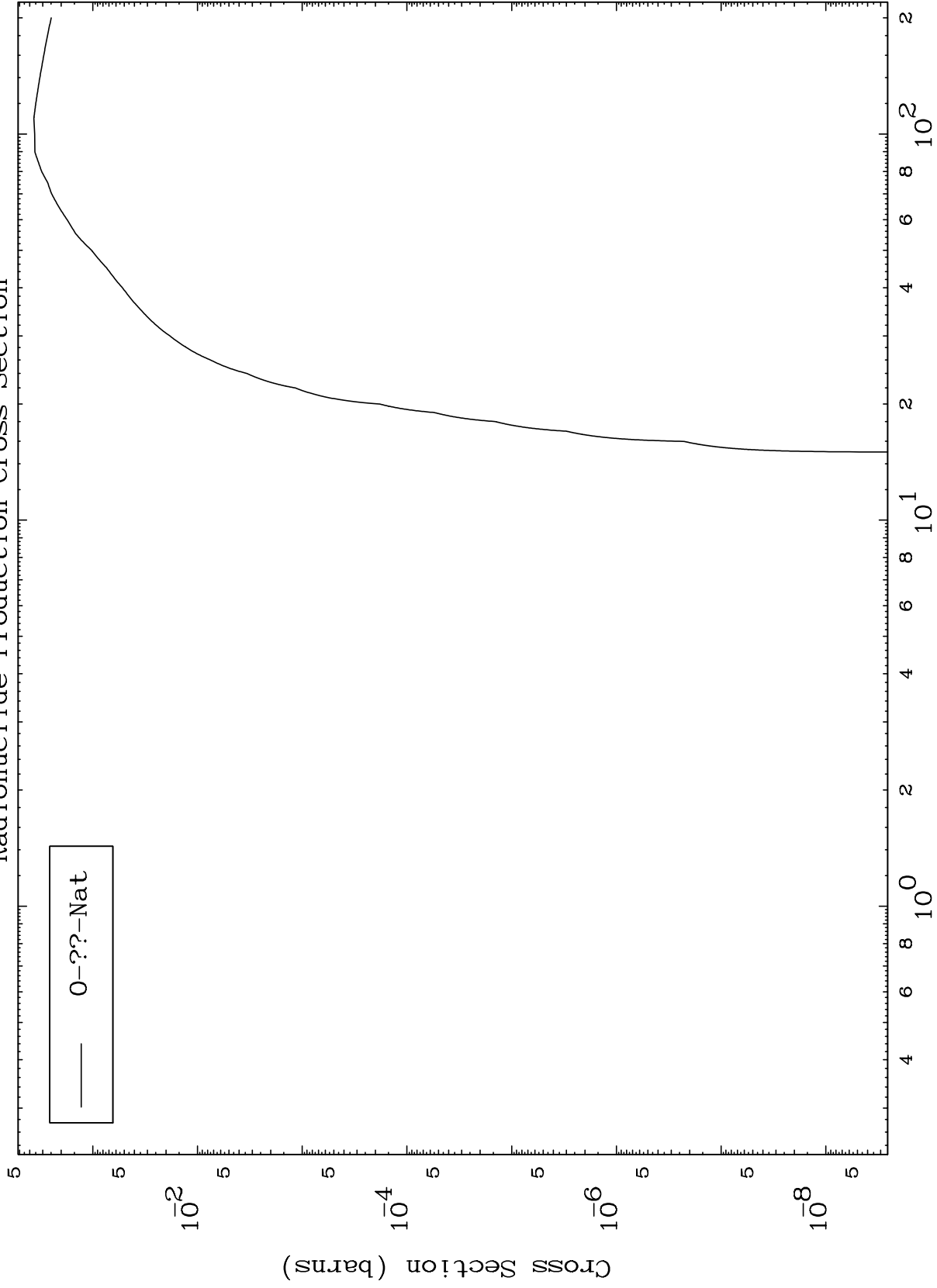
78-Pt-185m

MAT 7811

Fission

78-Pt-185m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

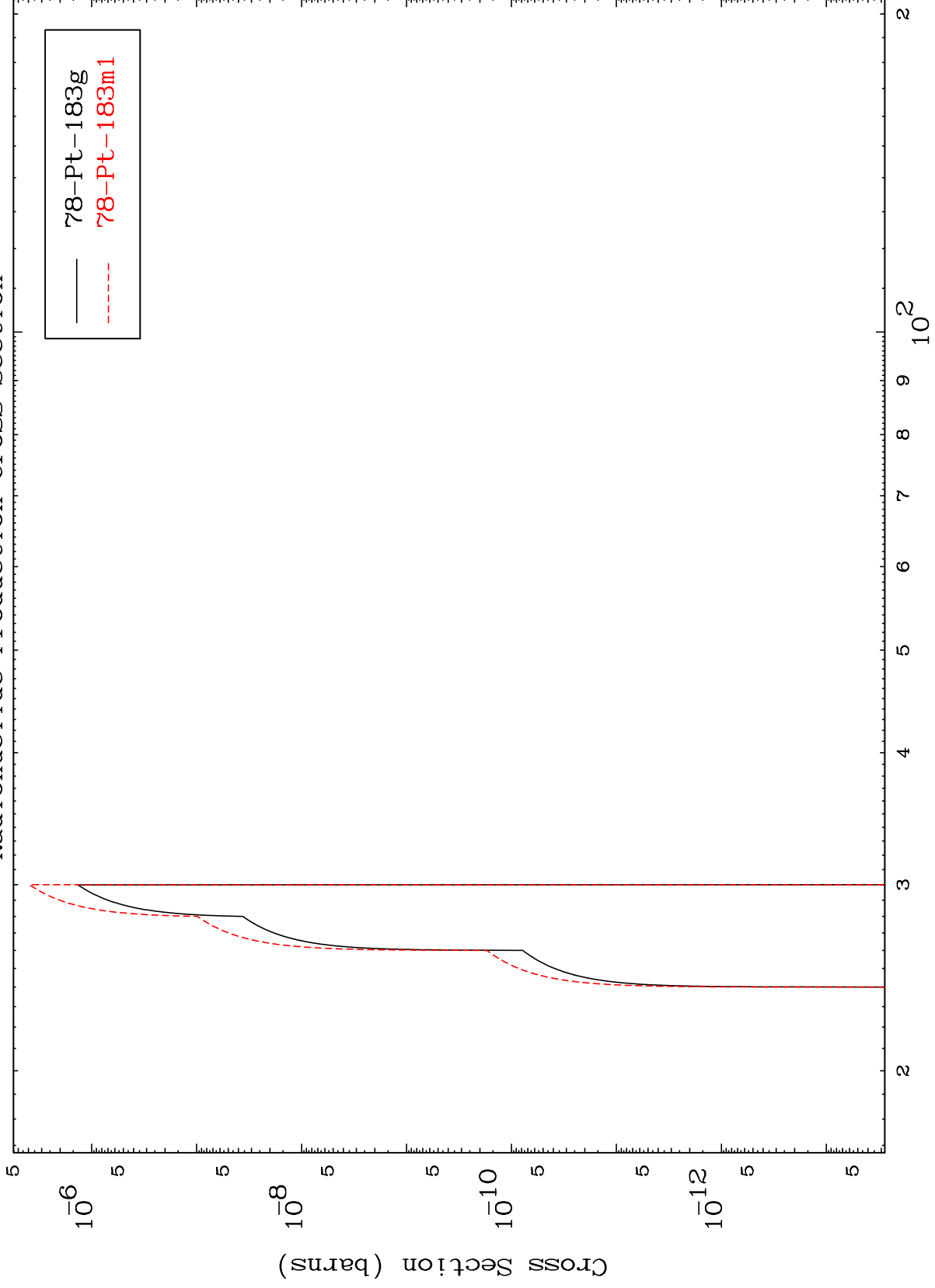
78-Pt-185m

MAT 7811

(n,2n) α

78-Pt-185m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

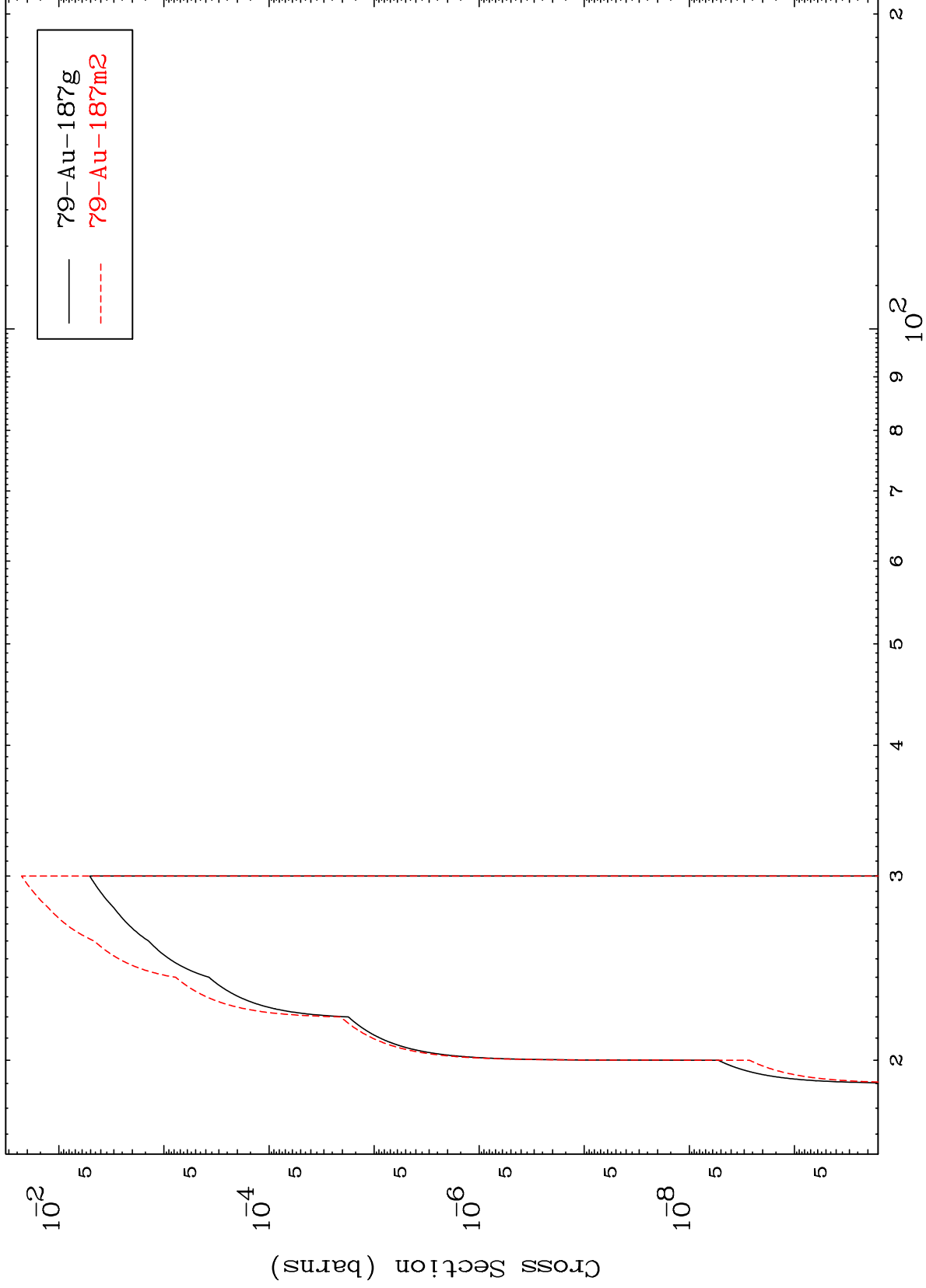
78-Pt-185m

MAT 7811

(n,n') p

78-Pt-185m

Radionuclide Production Cross Section



14

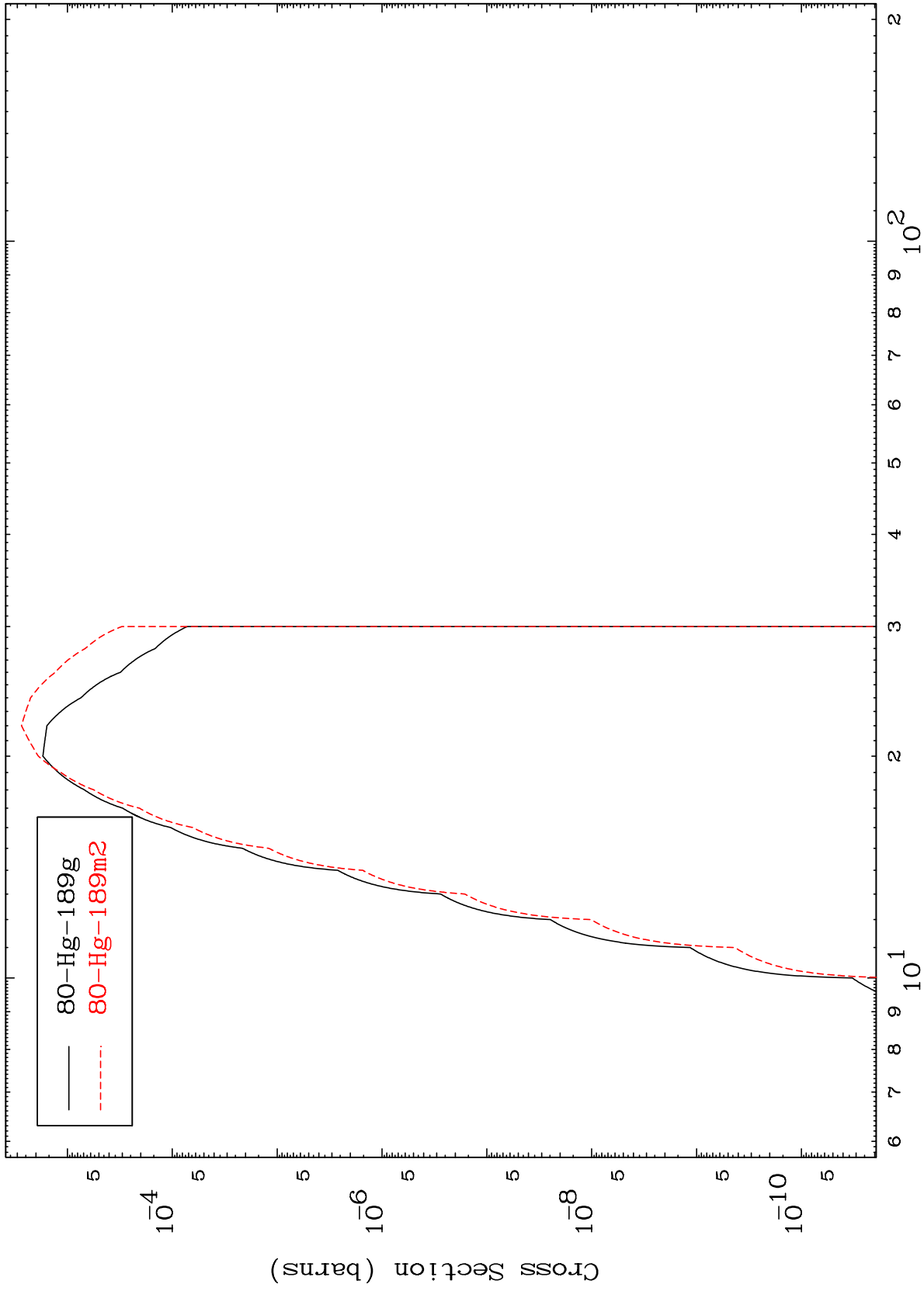
Incident Energy (MeV)

78-Pt-185m

MAT 7811

78-Pt-185m

Radionuclide Production Cross Section



Incident Energy (MeV)

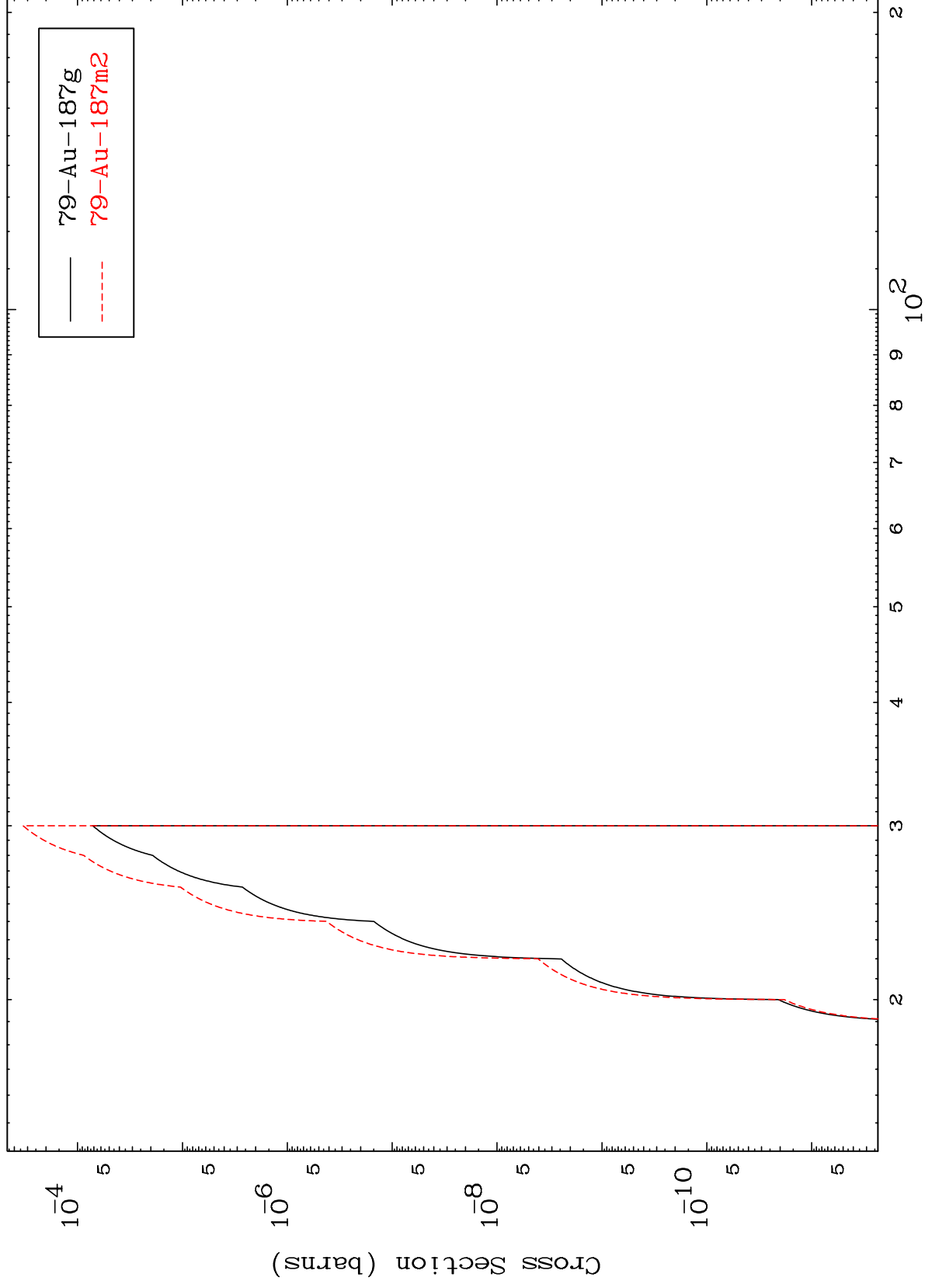
78-Pt-185m

15

MAT 7811

78-Pt-185m

(n,d)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

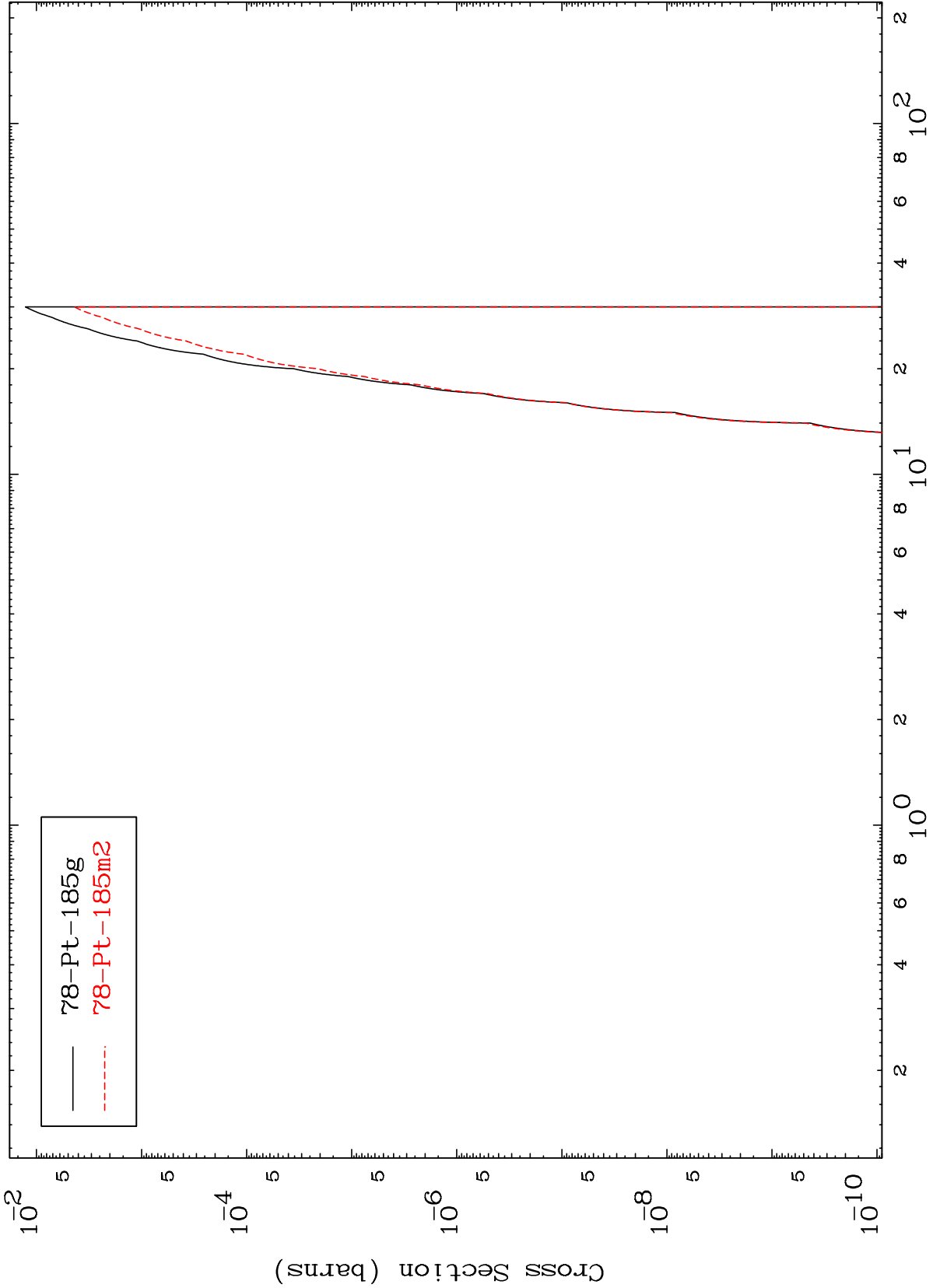
78-Pt-185m

MAT 7811

(n, α)

⁷⁸Pt-185m

Radionuclide Production Cross Section



— 78-Pt-185g
- - - 78-Pt-185m2

MAT 7811

(n,2α)

78-Pt-185m

