

Program EVALPLOT
(Version 2021-1)

by

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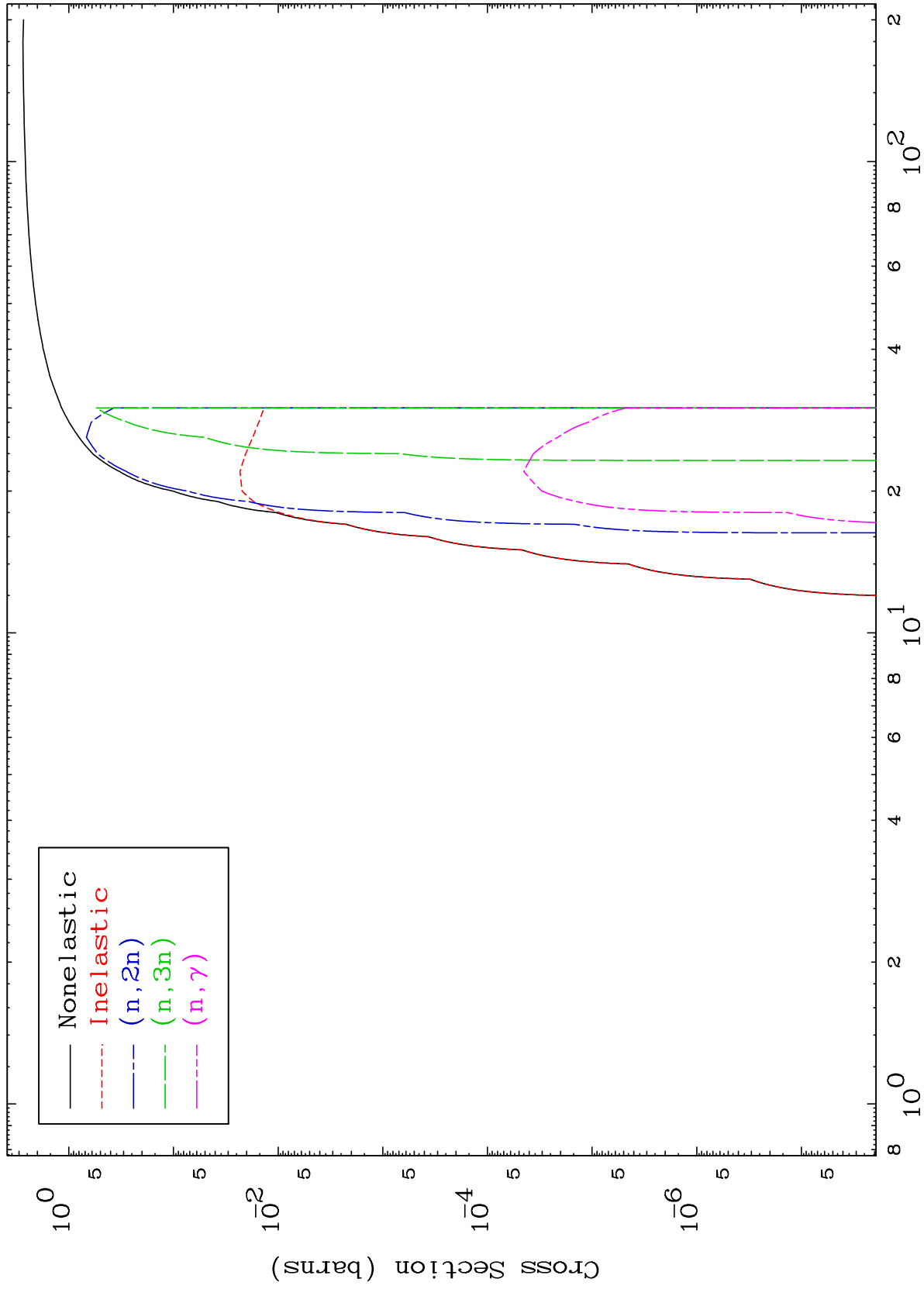
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7840

0 Kelvin α Major Cross Sections

78-Pt-195



1

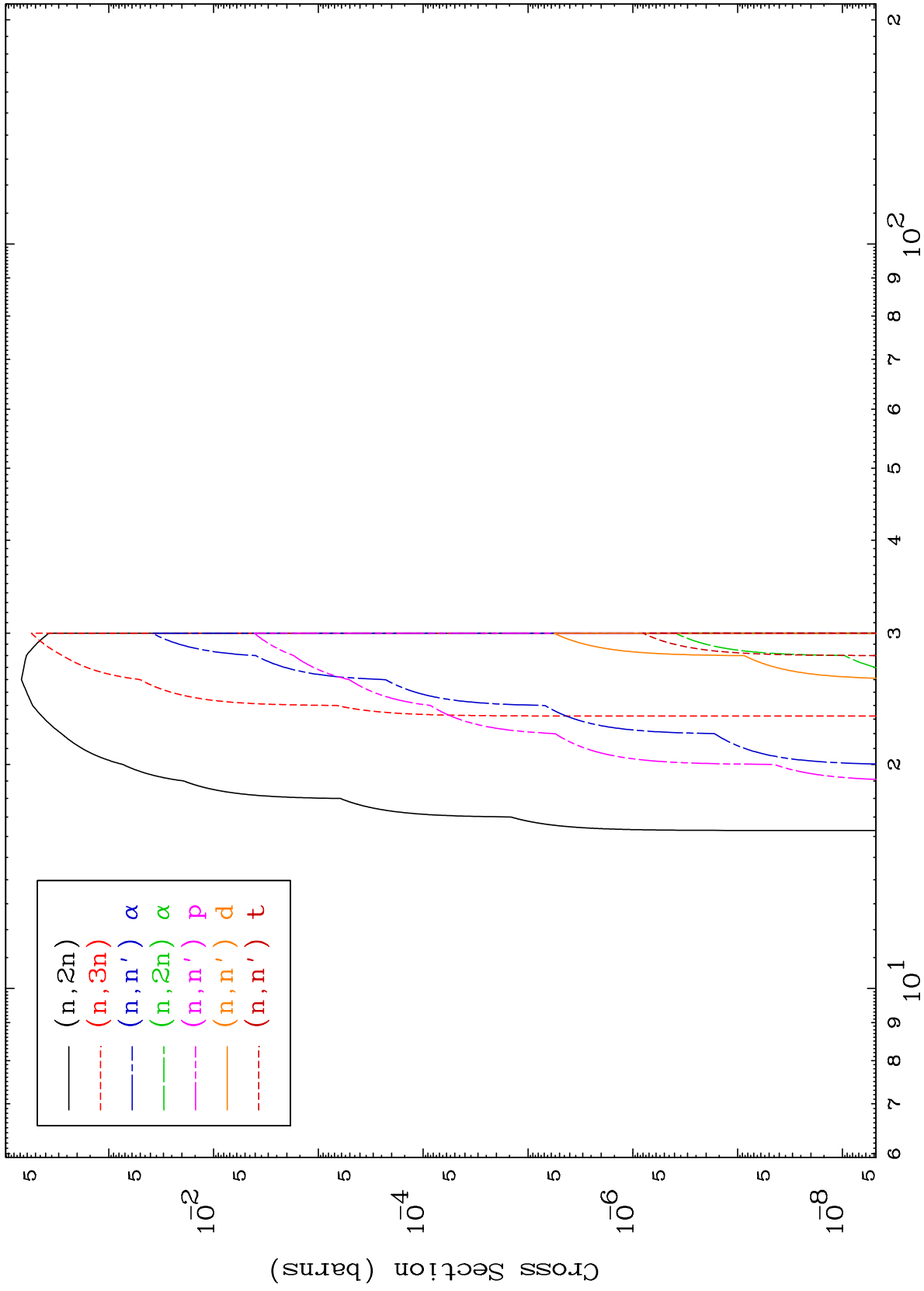
Incident Energy (MeV)

78-Pt-195

MAT 7840

α Neutron Absorption
0 Kelvin Cross Sections

78-Pt-195



2

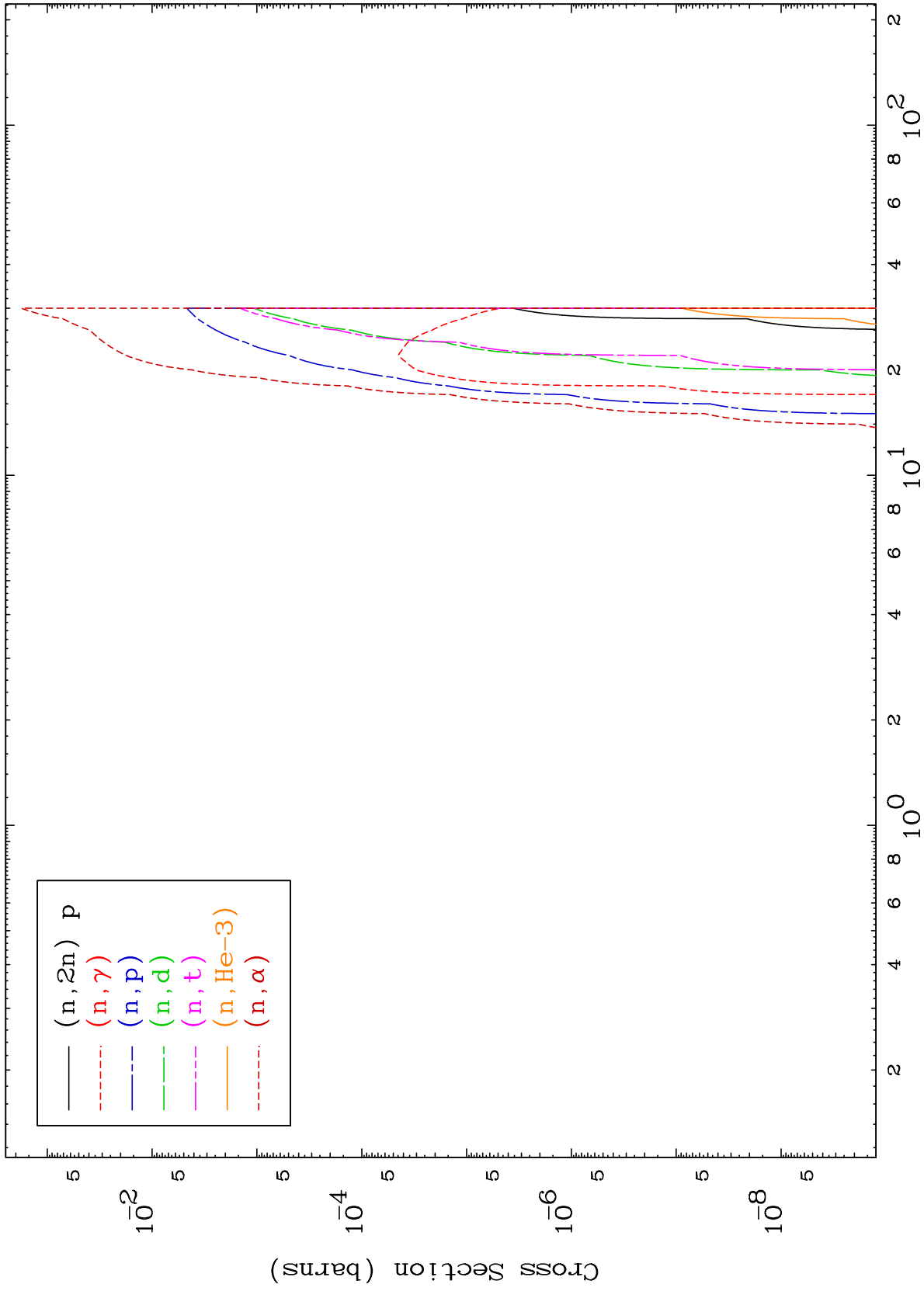
Incident Energy (MeV)

78-Pt-195

MAT 7840

α Neutron Absorption
0 Kelvin Cross Sections

78-Pt-195



3

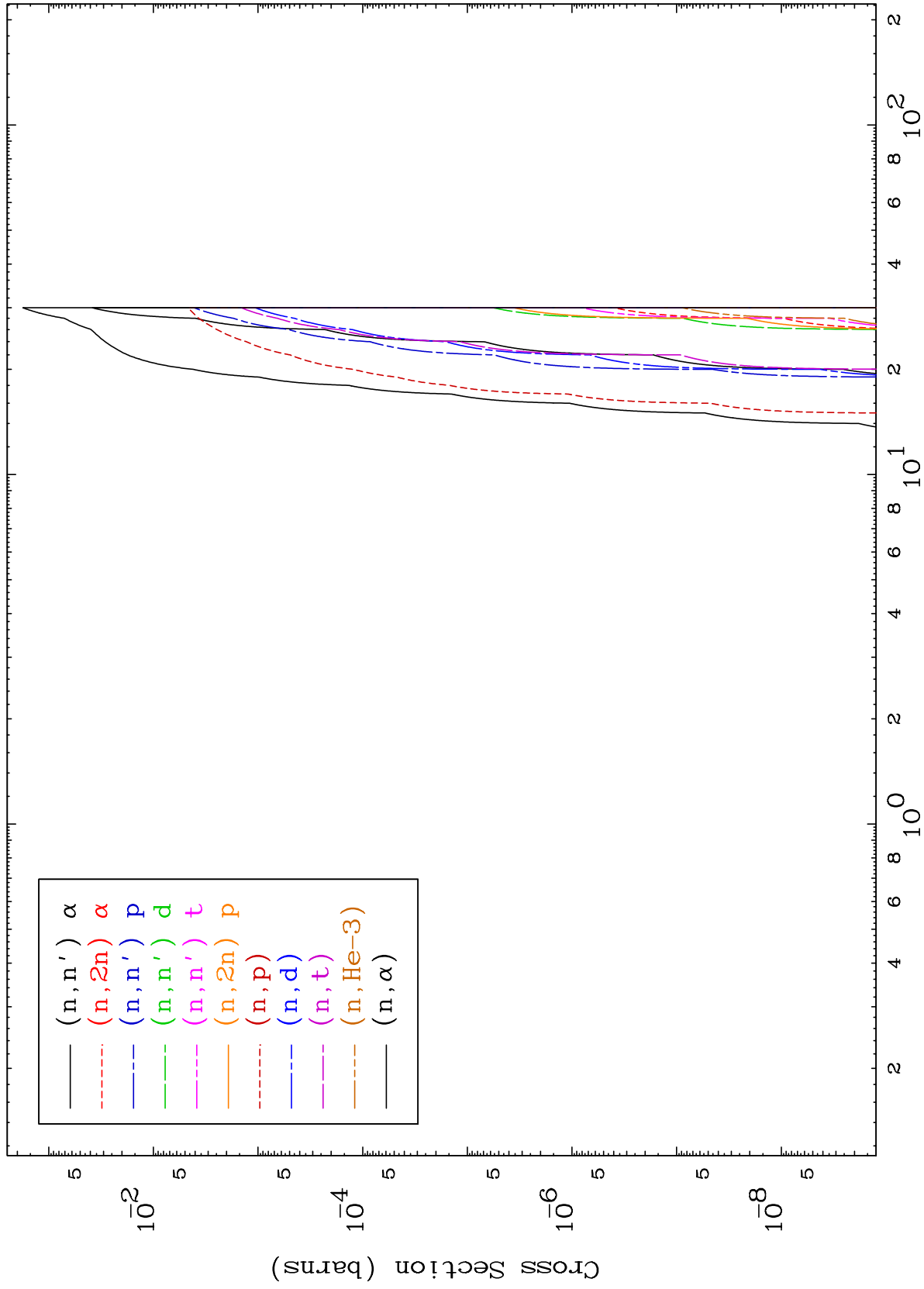
Incident Energy (MeV)

78-Pt-195

MAT 7840

α Charged Particle
0 Kelvin Cross Sections

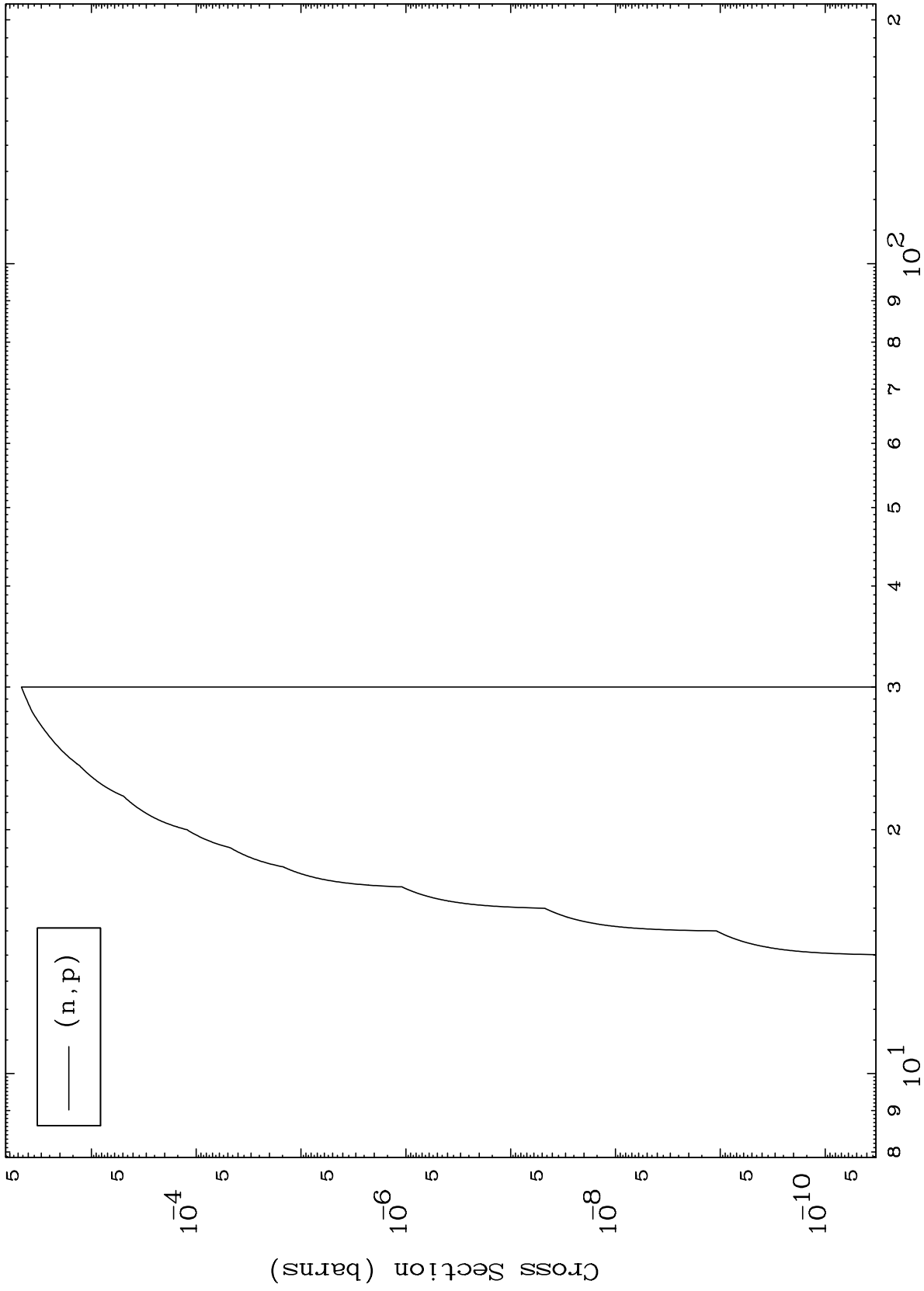
78-Pt-195



MAT 7840

(α, p) Levels
0 Kelvin Cross Sections

78-Pt-195



5

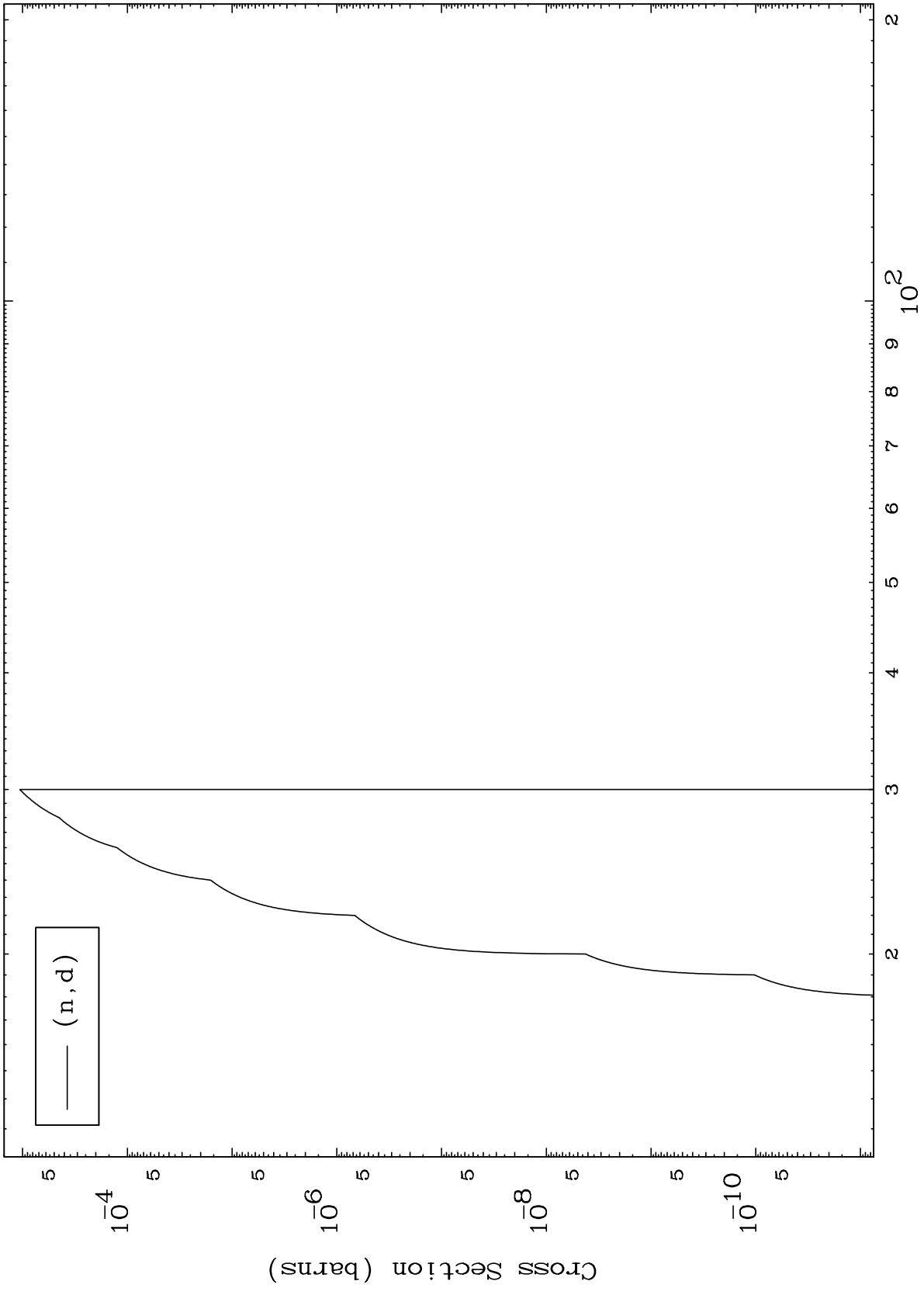
Incident Energy (MeV)

78-Pt-195

MAT 7840

(α, d) Levels
0 Kelvin Cross Sections

78-Pt-195



6

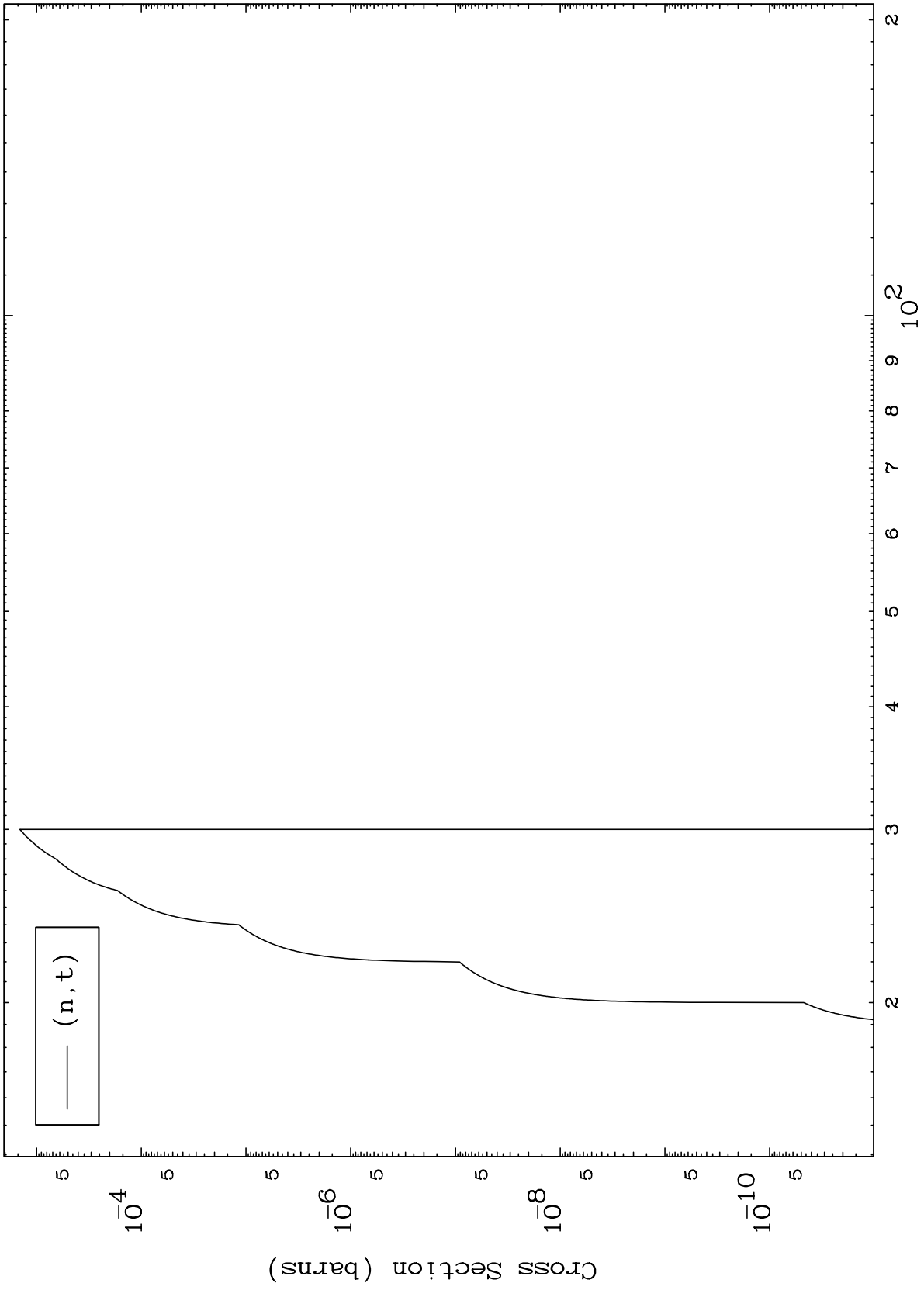
Incident Energy (MeV)

78-Pt-195

MAT 7840

(α, t) Levels
0 Kelvin Cross Sections

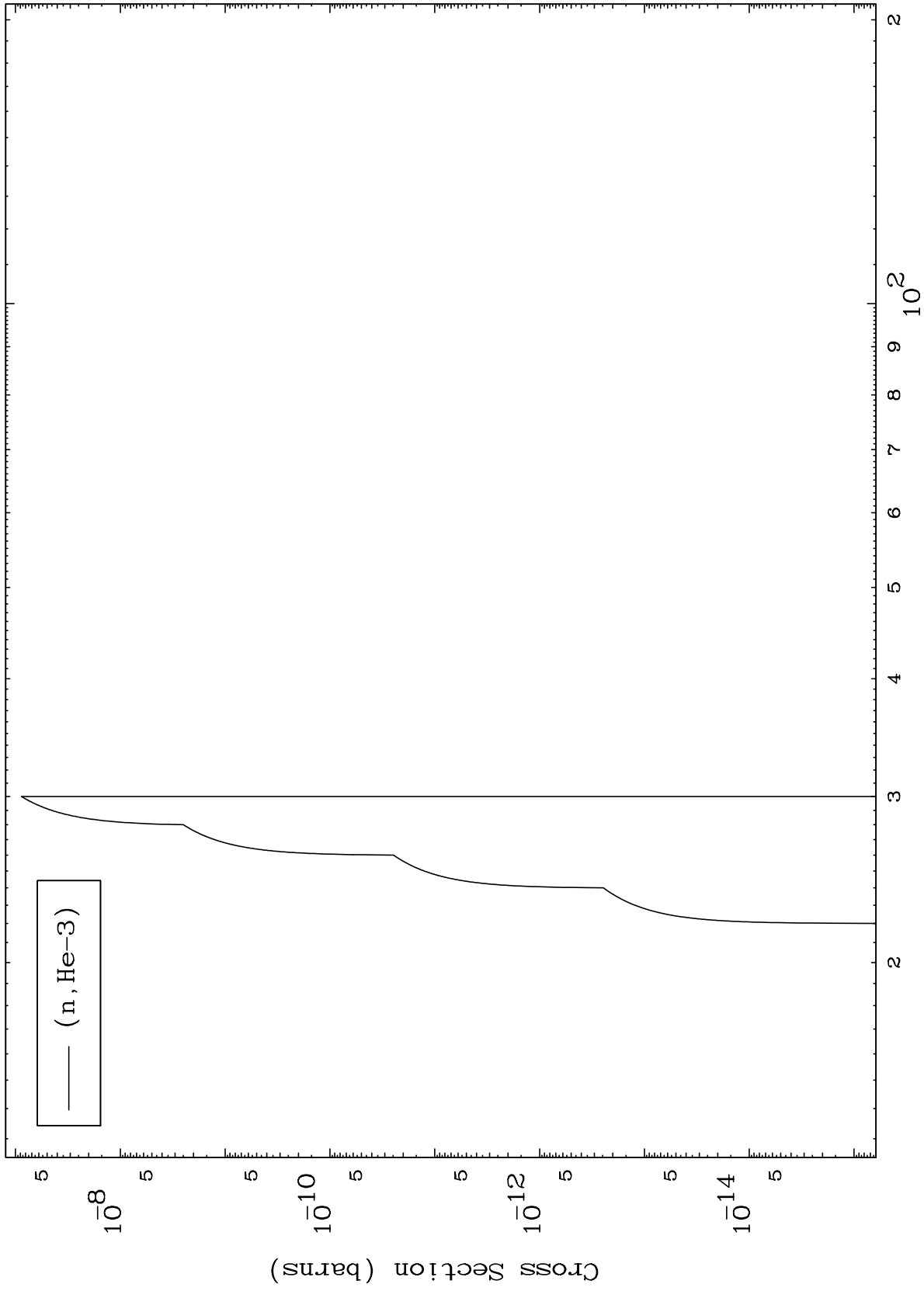
78-Pt-195



7

Incident Energy (MeV)

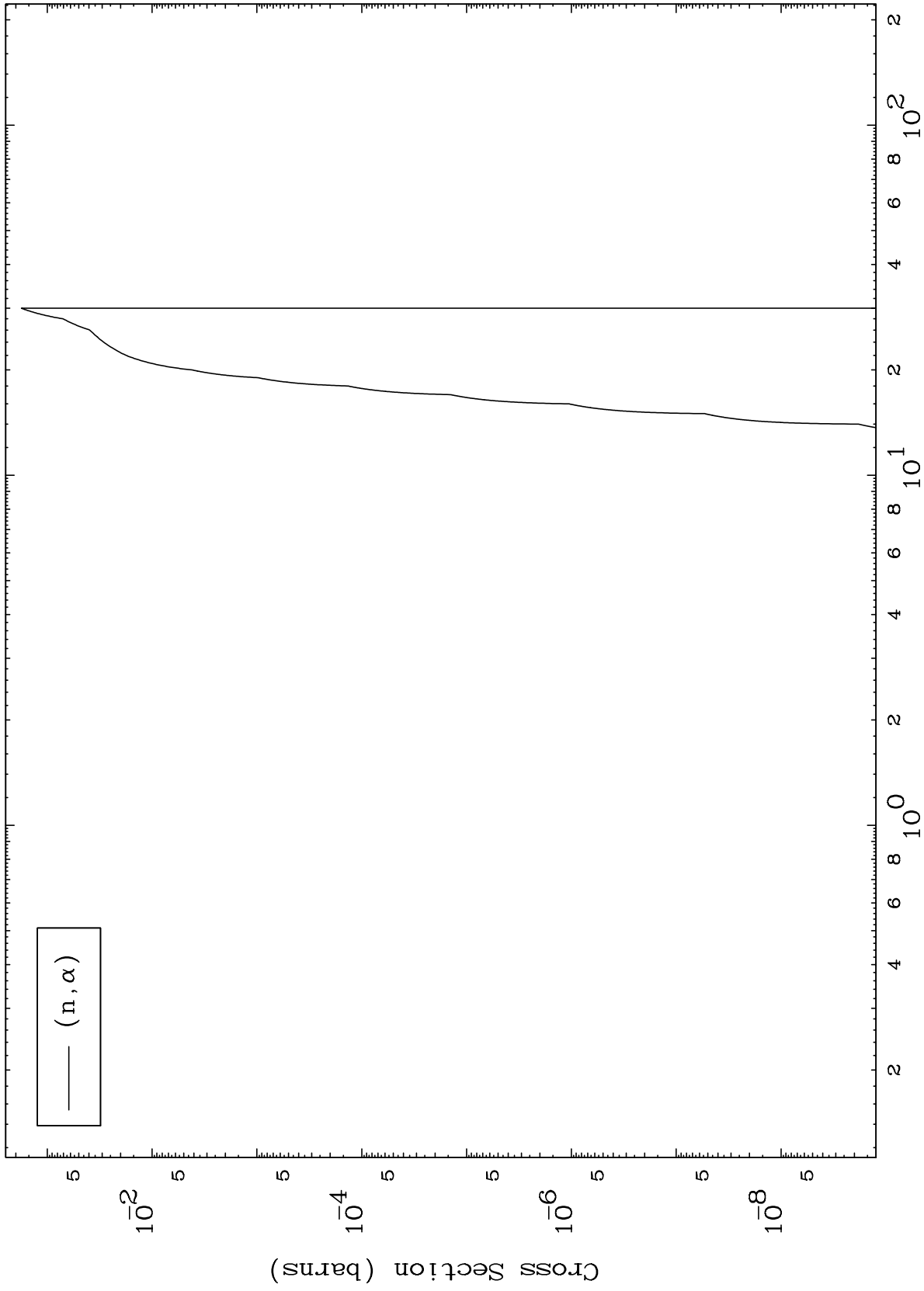
78-Pt-195



MAT 7840

(α, α) Levels
0 Kelvin Cross Sections

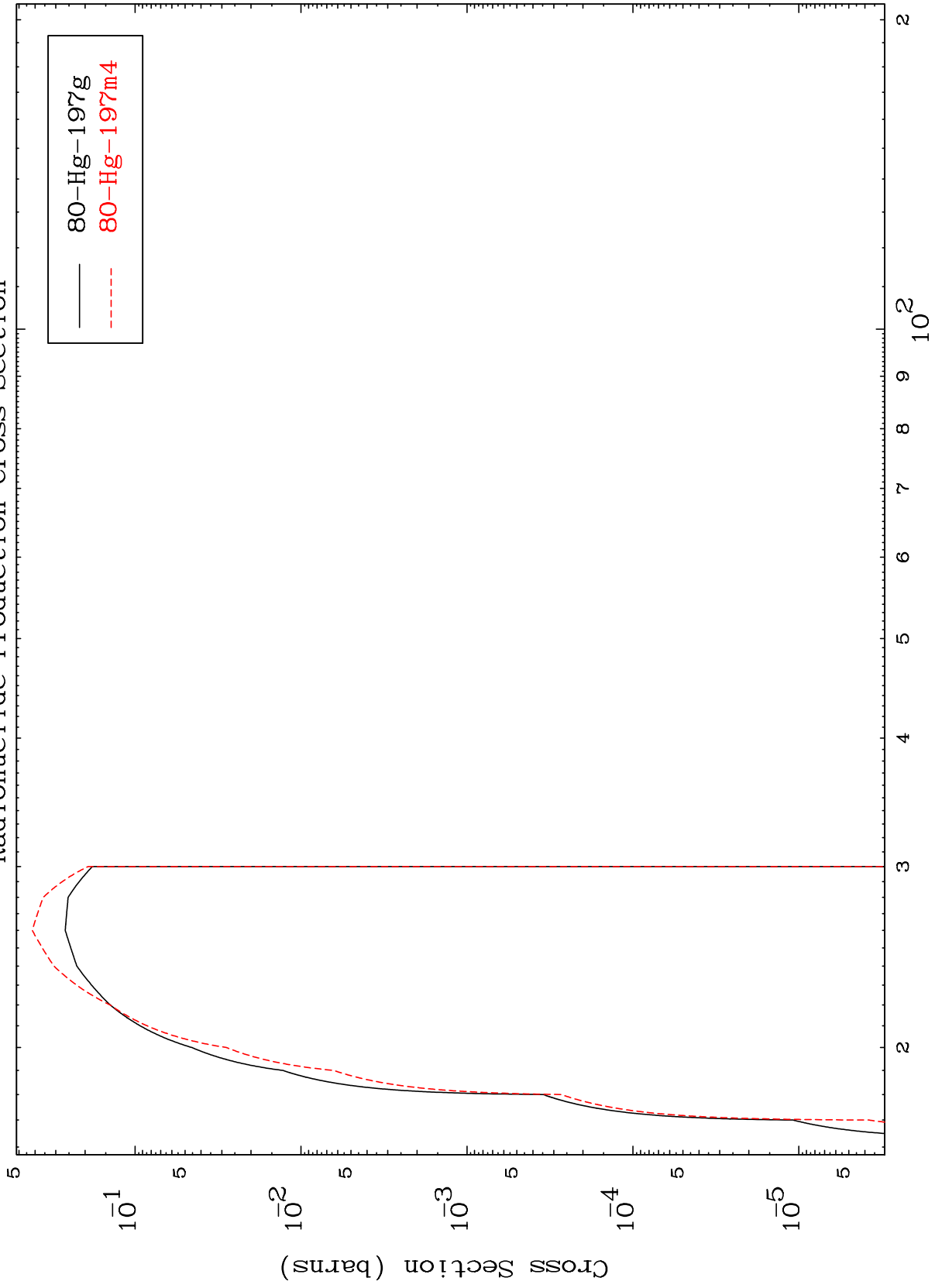
78-Pt-195



MAT 7840

78-Pt-195

(n,2n)
Radionuclide Production Cross Section



10

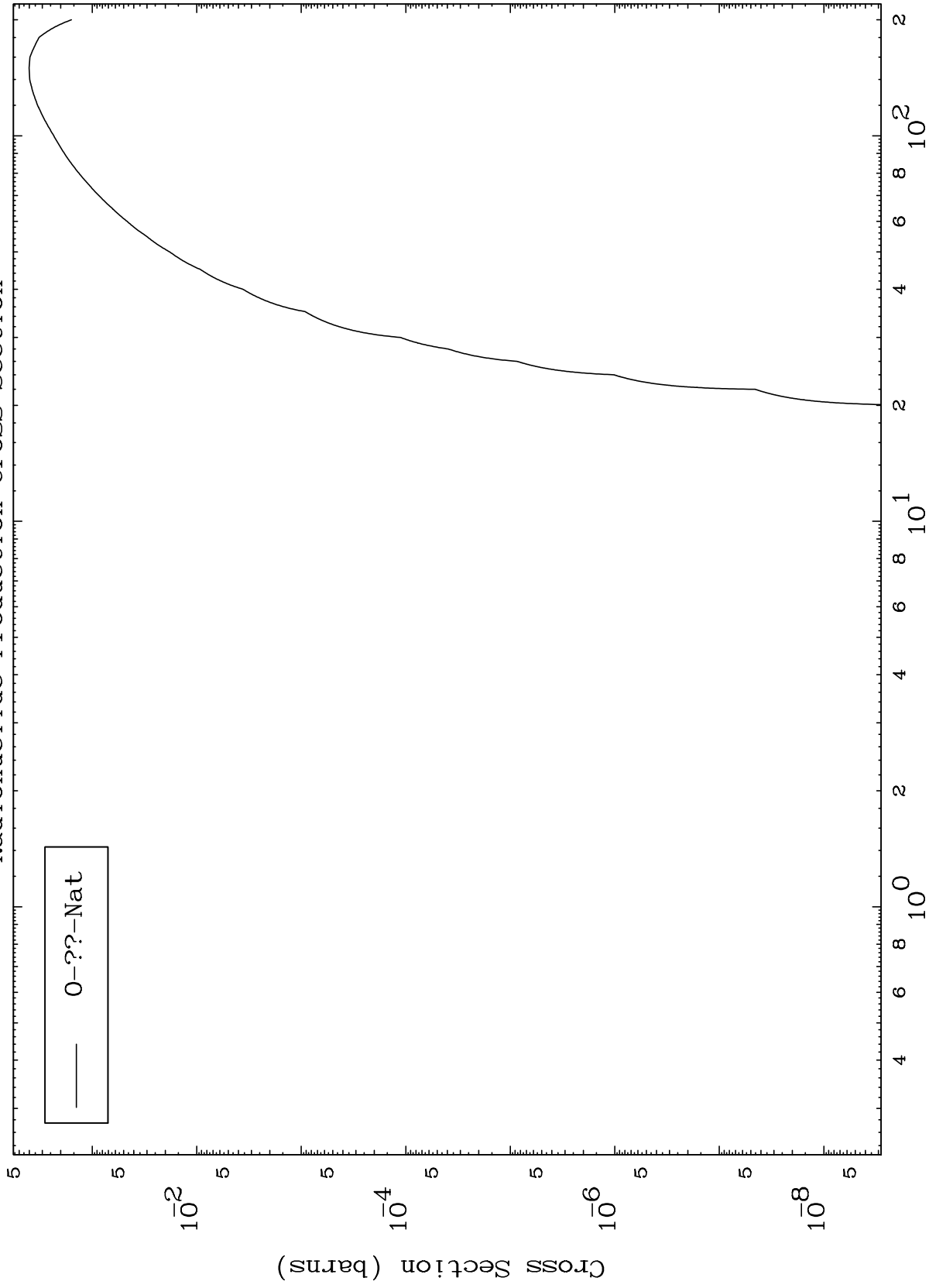
Incident Energy (MeV)

78-Pt-195

MAT 7840

Fission
Radionuclide Production Cross Section

78-Pt-195

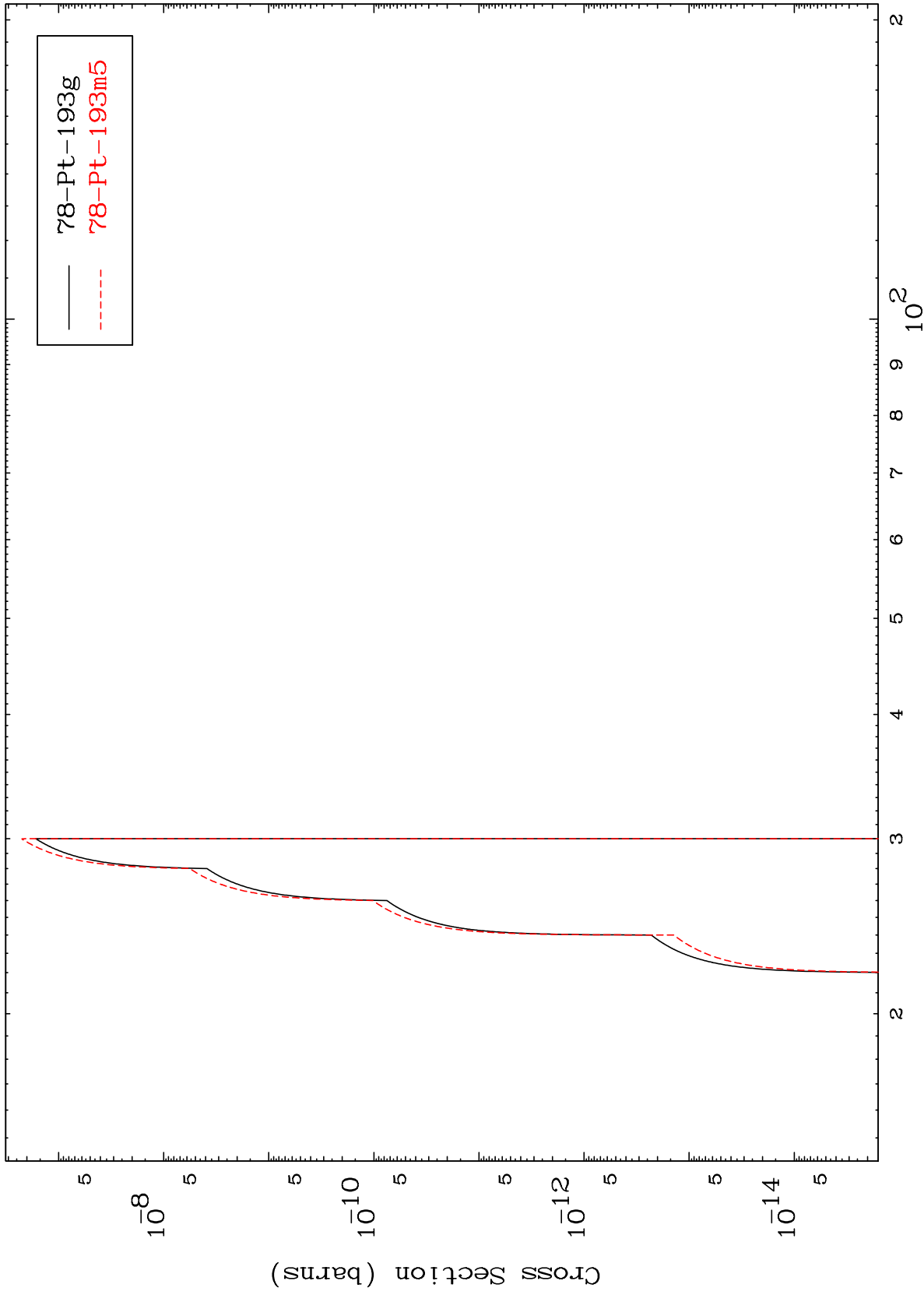


MAT 7840

(n,2n) α

78-Pt-195

Radionuclide Production Cross Section



12

Incident Energy (MeV)

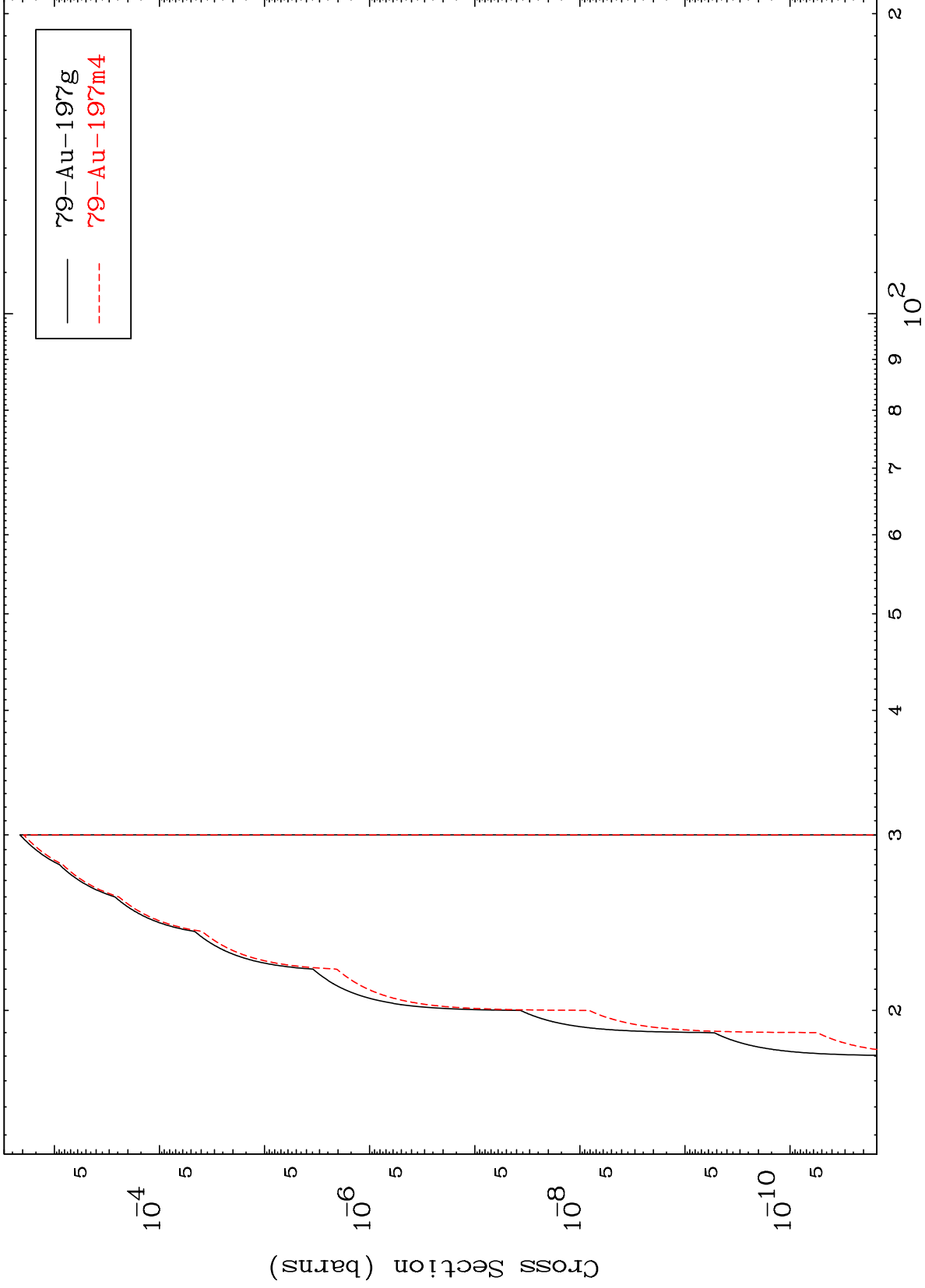
78-Pt-195

MAT 7840

(n,n') p

78-Pt-195

Radionuclide Production Cross Section



13

Incident Energy (MeV)

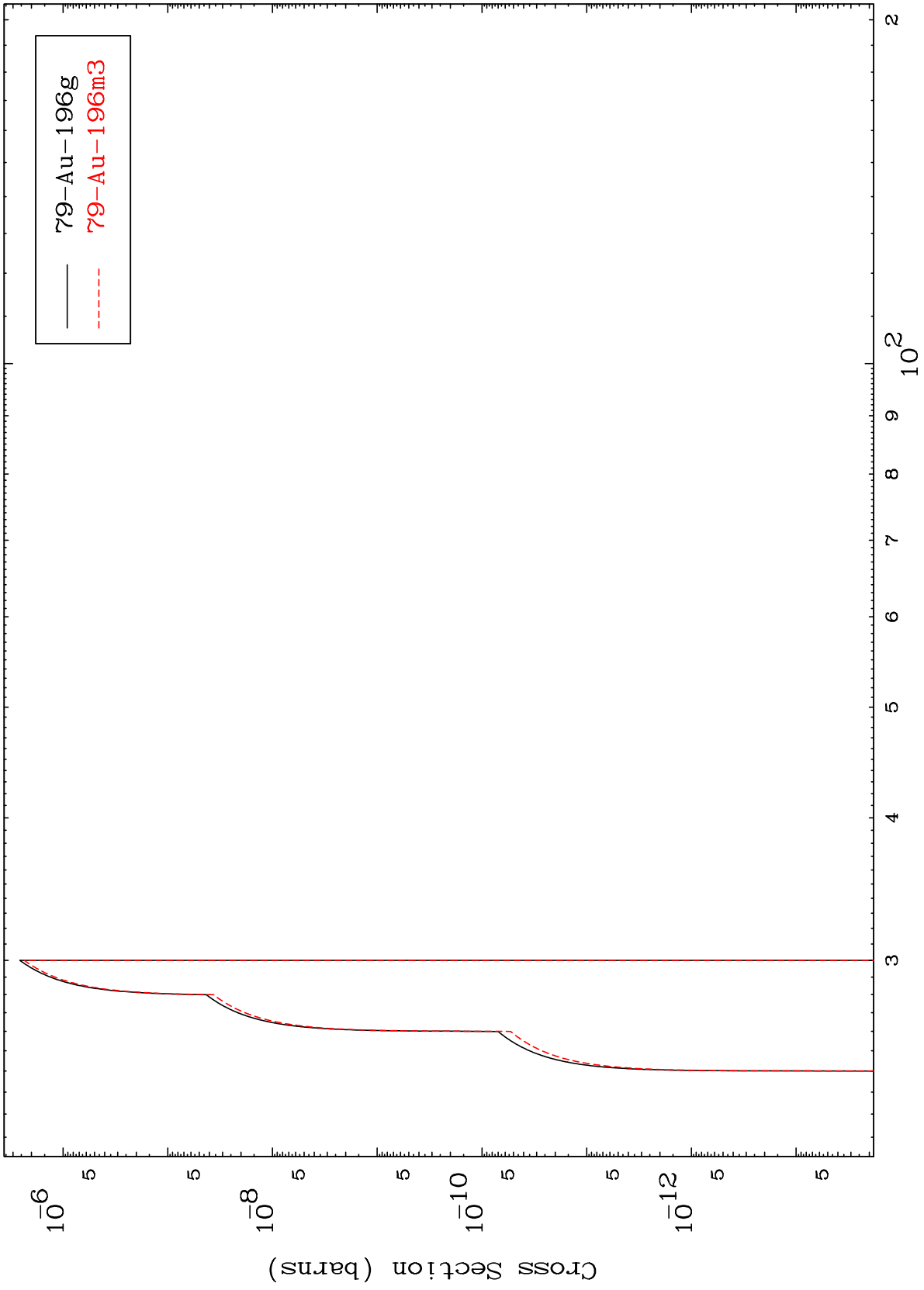
78-Pt-195

MAT 7840

(n,n') d

78-Pt-195

Radionuclide Production Cross Section



14

Incident Energy (MeV)

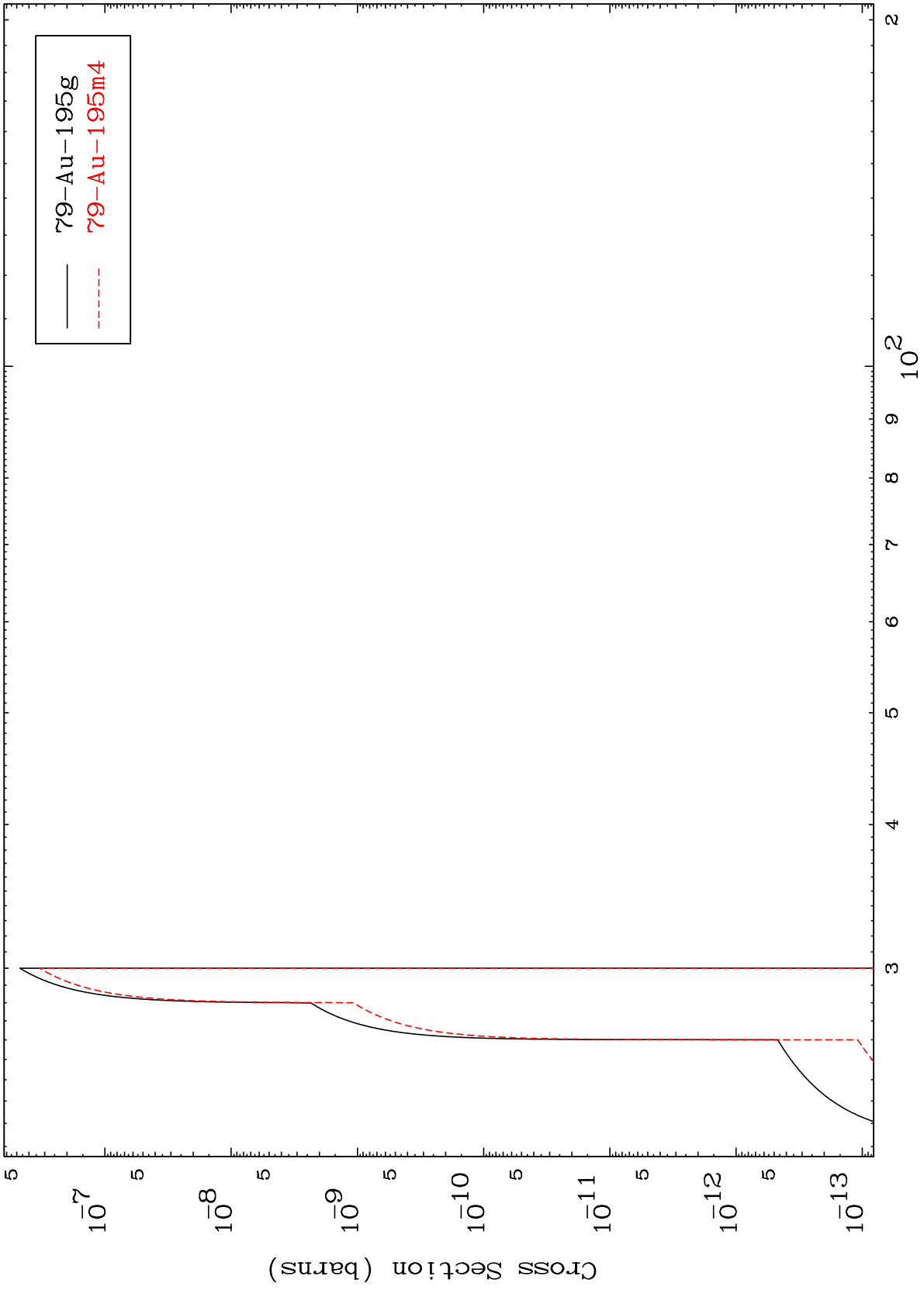
78-Pt-195

MAT 7840

(n,n') t

78-Pt-195

Radionuclide Production Cross Section



15

Incident Energy (MeV)

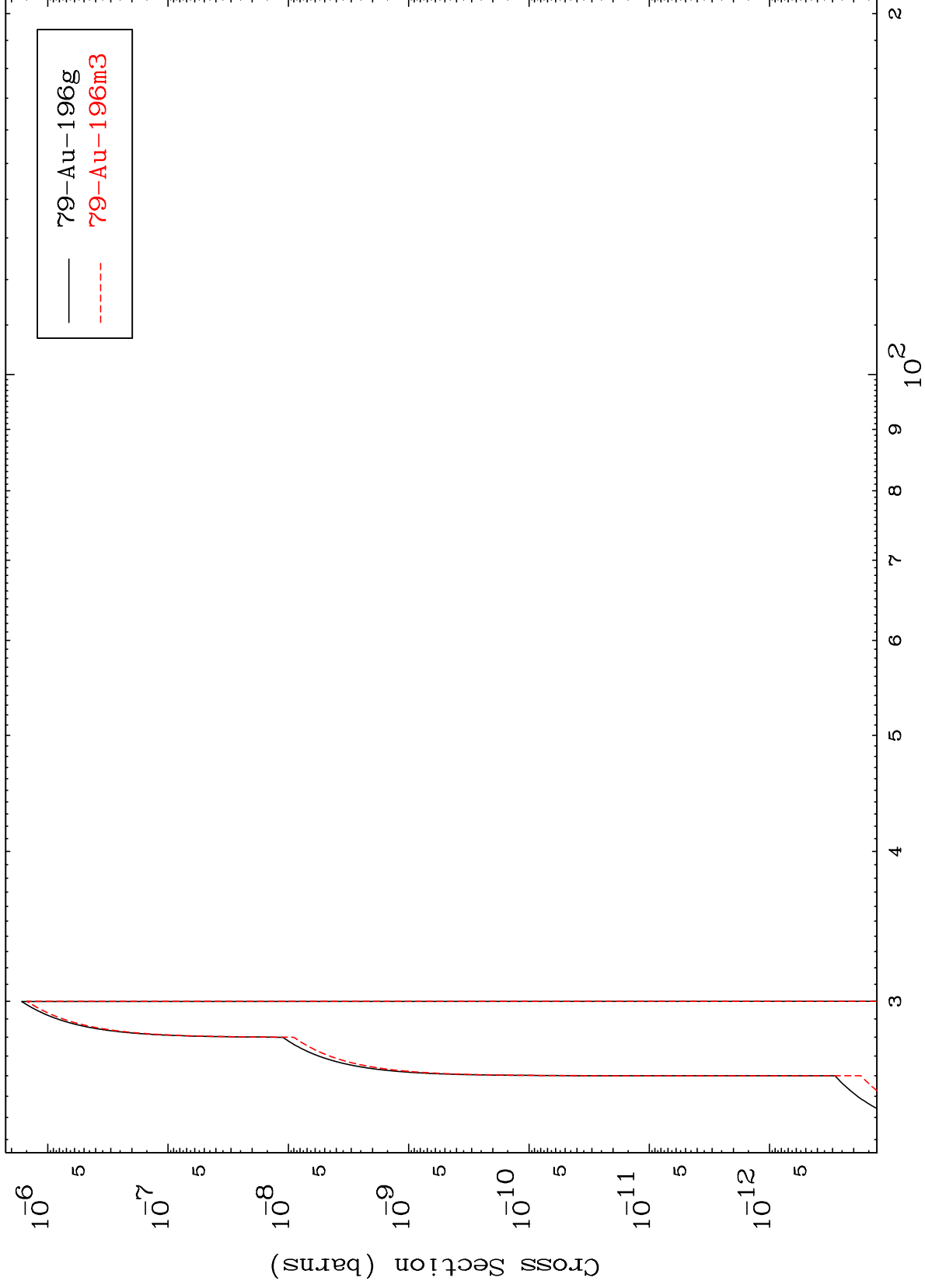
78-Pt-195

MAT 7840

(n,2n) p

78-Pt-195

Radionuclide Production Cross Section



16

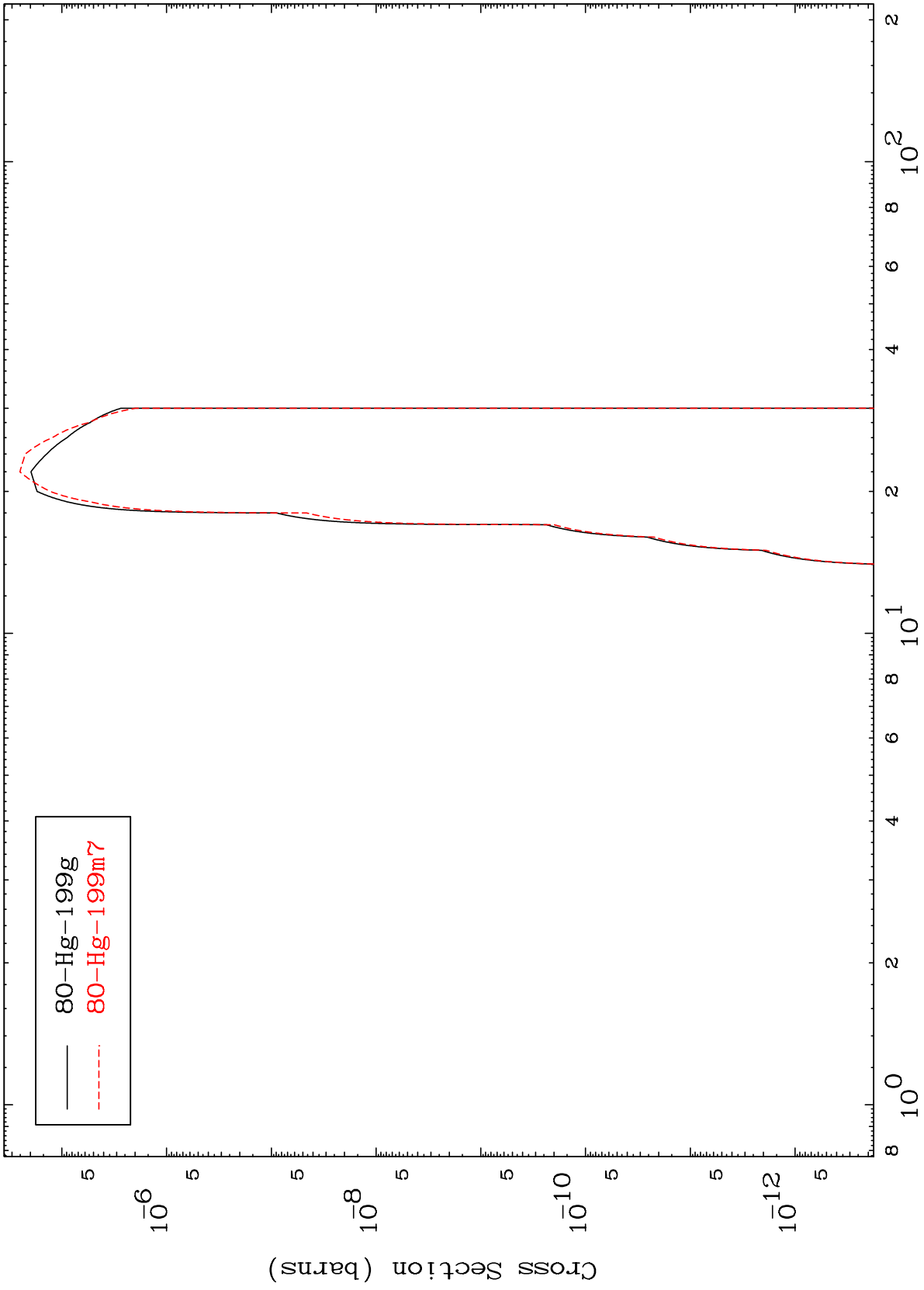
Incident Energy (MeV)

78-Pt-195

MAT 7840

78-Pt-195

(n,γ)
Radionuclide Production Cross Section



17

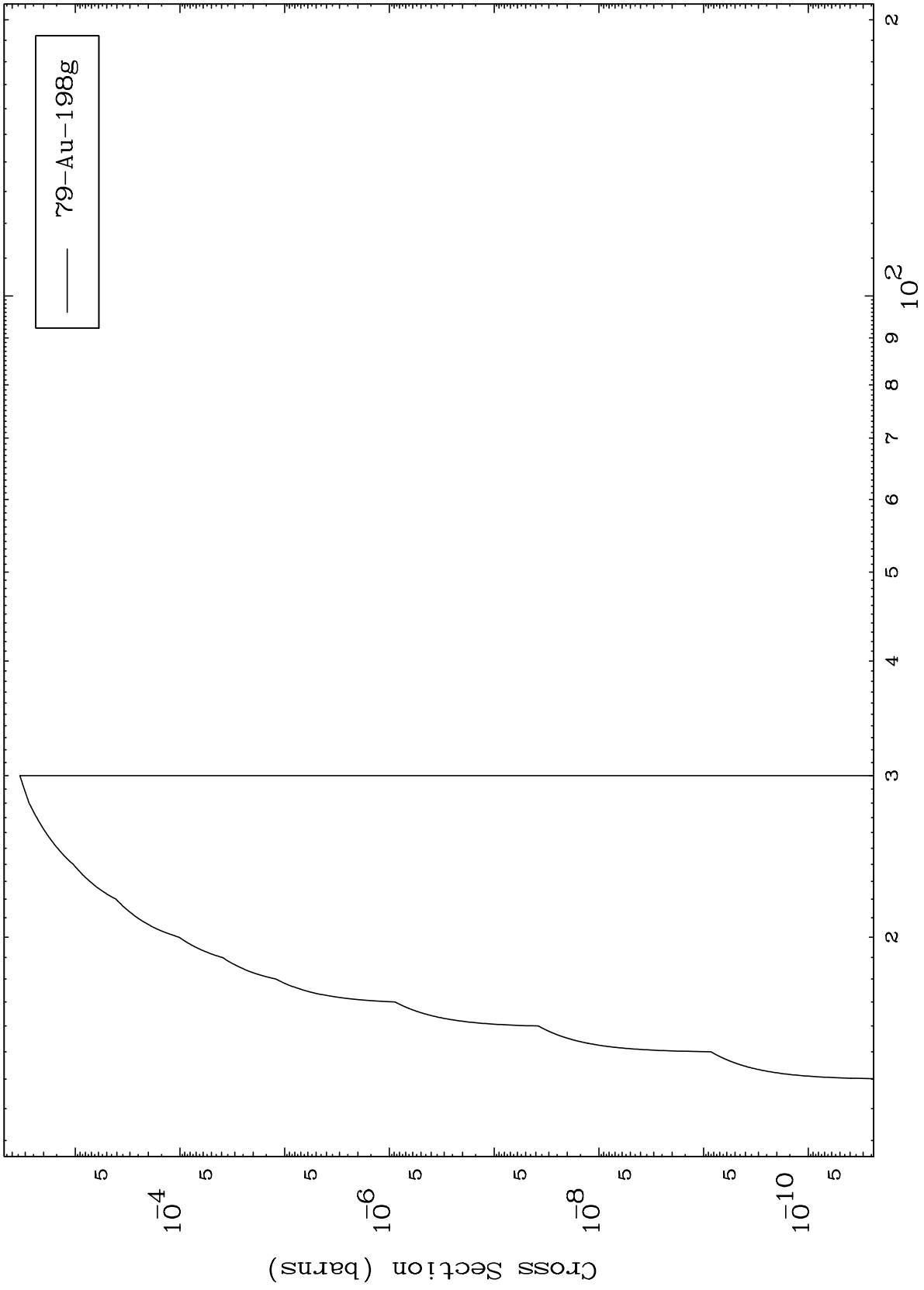
Incident Energy (MeV)

78-Pt-195

MAT 7840

78-Pt-195

(n,p)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

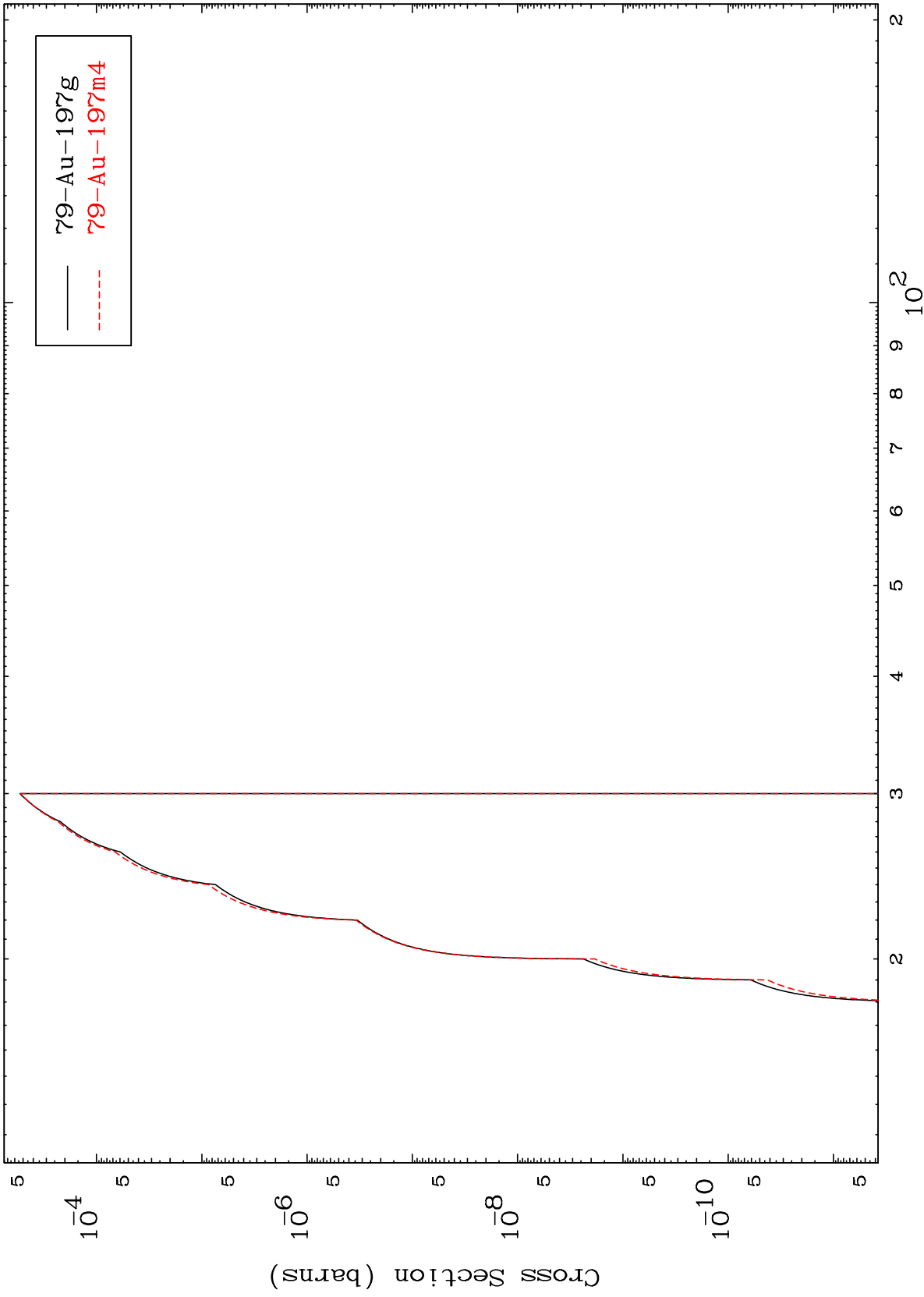
78-Pt-195

MAT 7840

(n,d)

78-Pt-195

Radionuclide Production Cross Section



19

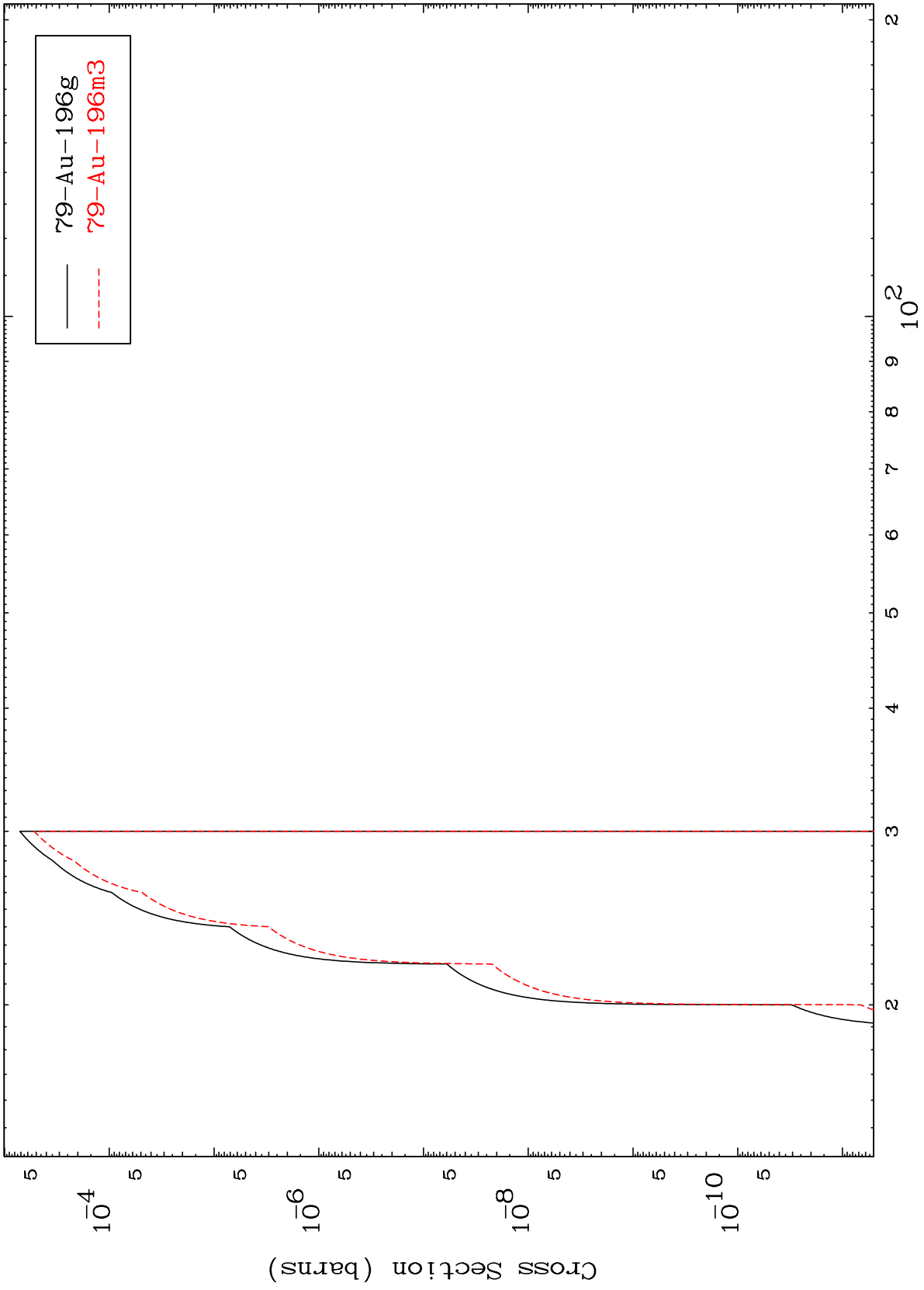
Incident Energy (MeV)

78-Pt-195

MAT 7840

78-Pt-195

(n, t)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

78-Pt-195

MAT 7840

(n, α)

⁷⁸Pt-195

Radionuclide Production Cross Section

