

Program EVALPLOT
(Version 2021-1)

by

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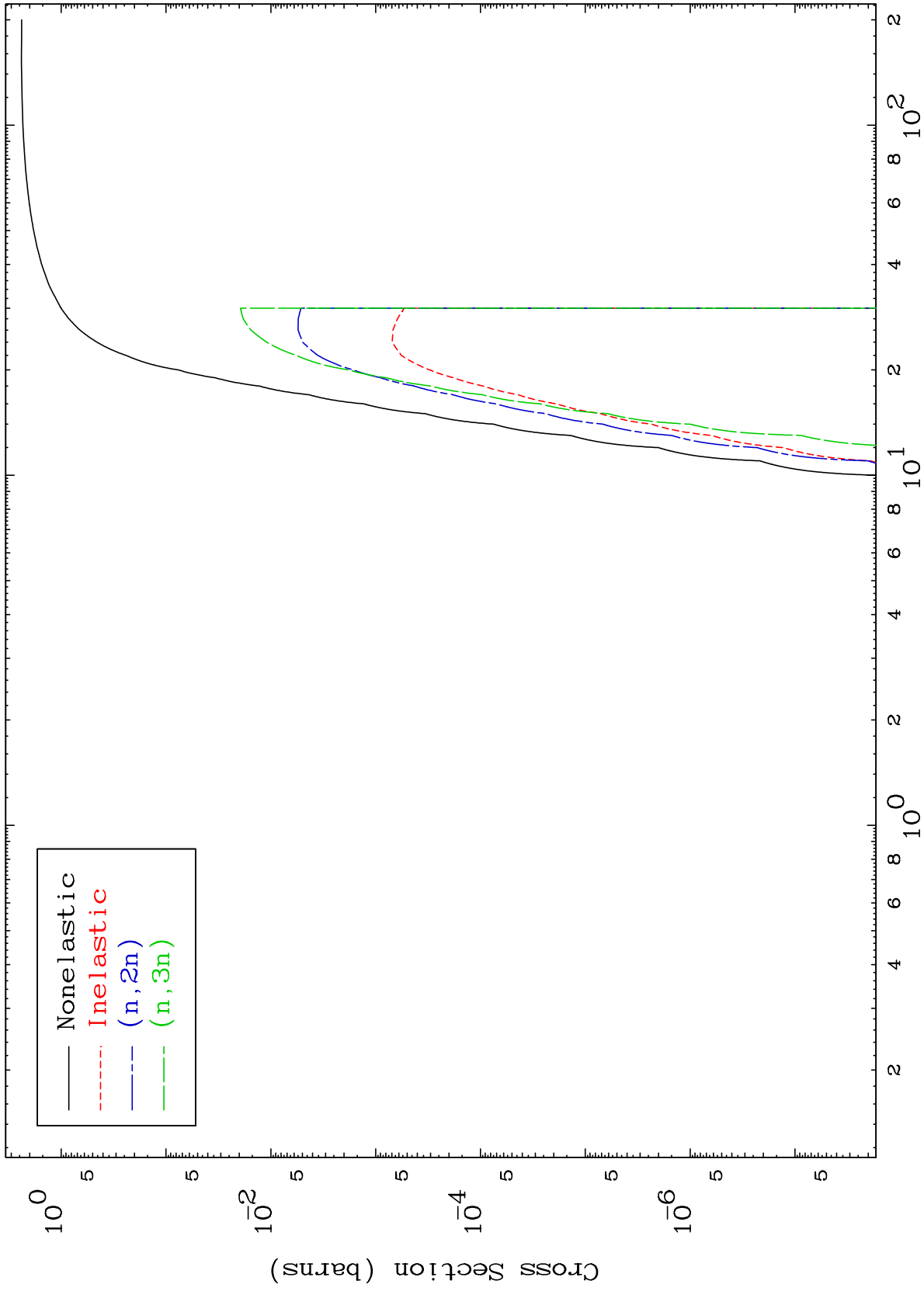
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7840

He-3 Major
0 Kelvin Cross Sections

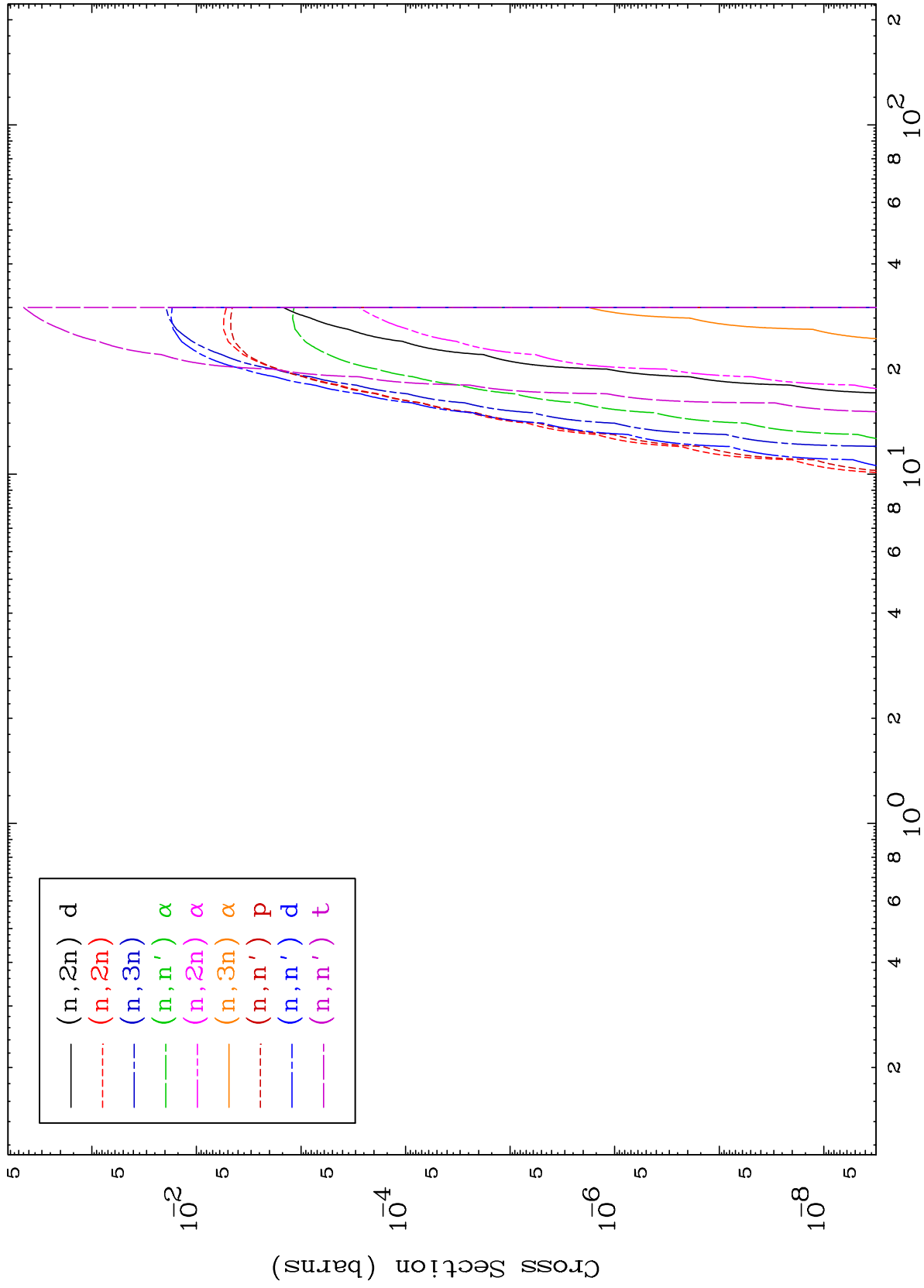
78-Pt-195



MAT 7840

He-3 Neutron Absorption
0 Kelvin Cross Sections

78-Pt-195



2

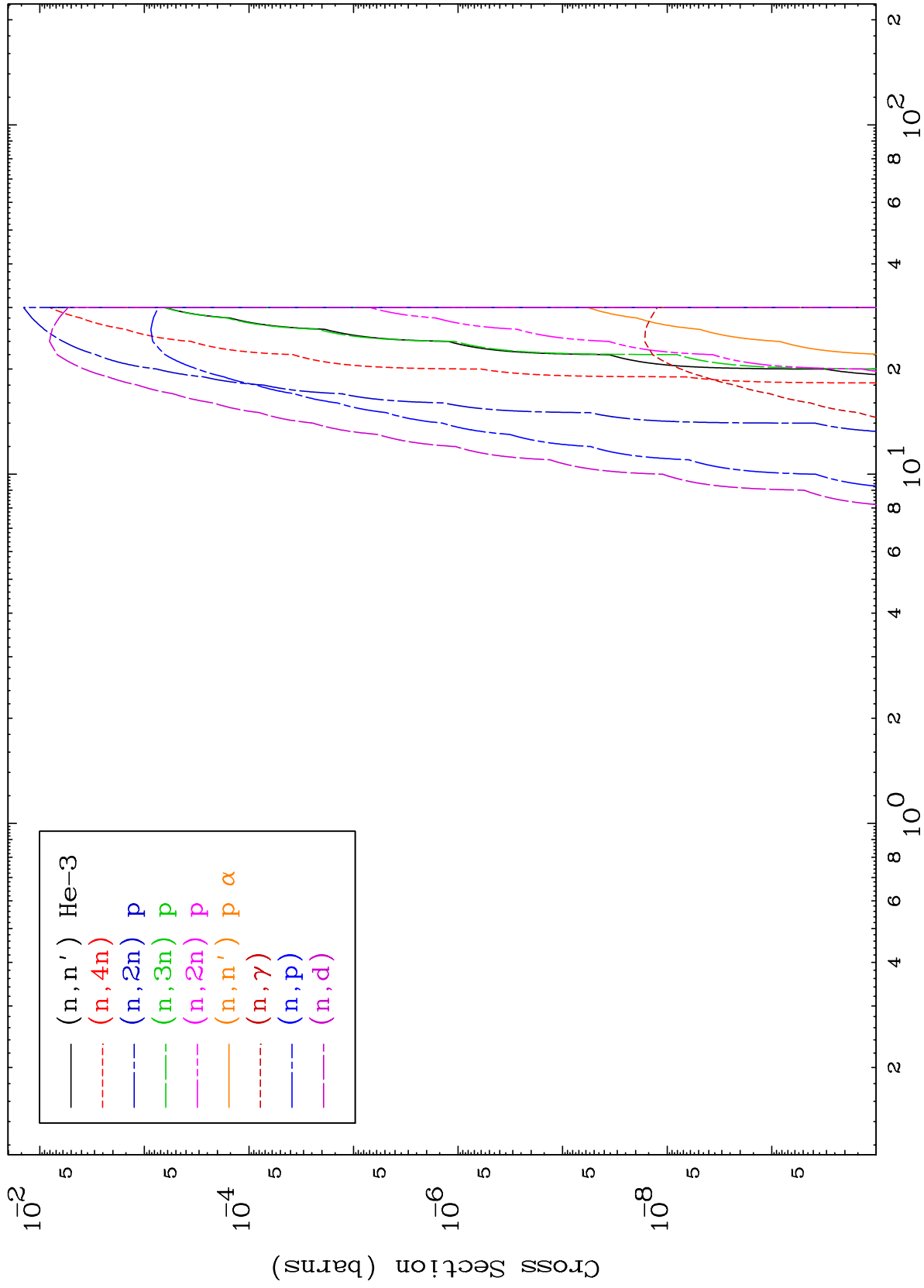
Incident Energy (MeV)

78-Pt-195

MAT 7840

He-3 Neutron Absorption
0 Kelvin Cross Sections

78-Pt-195



3

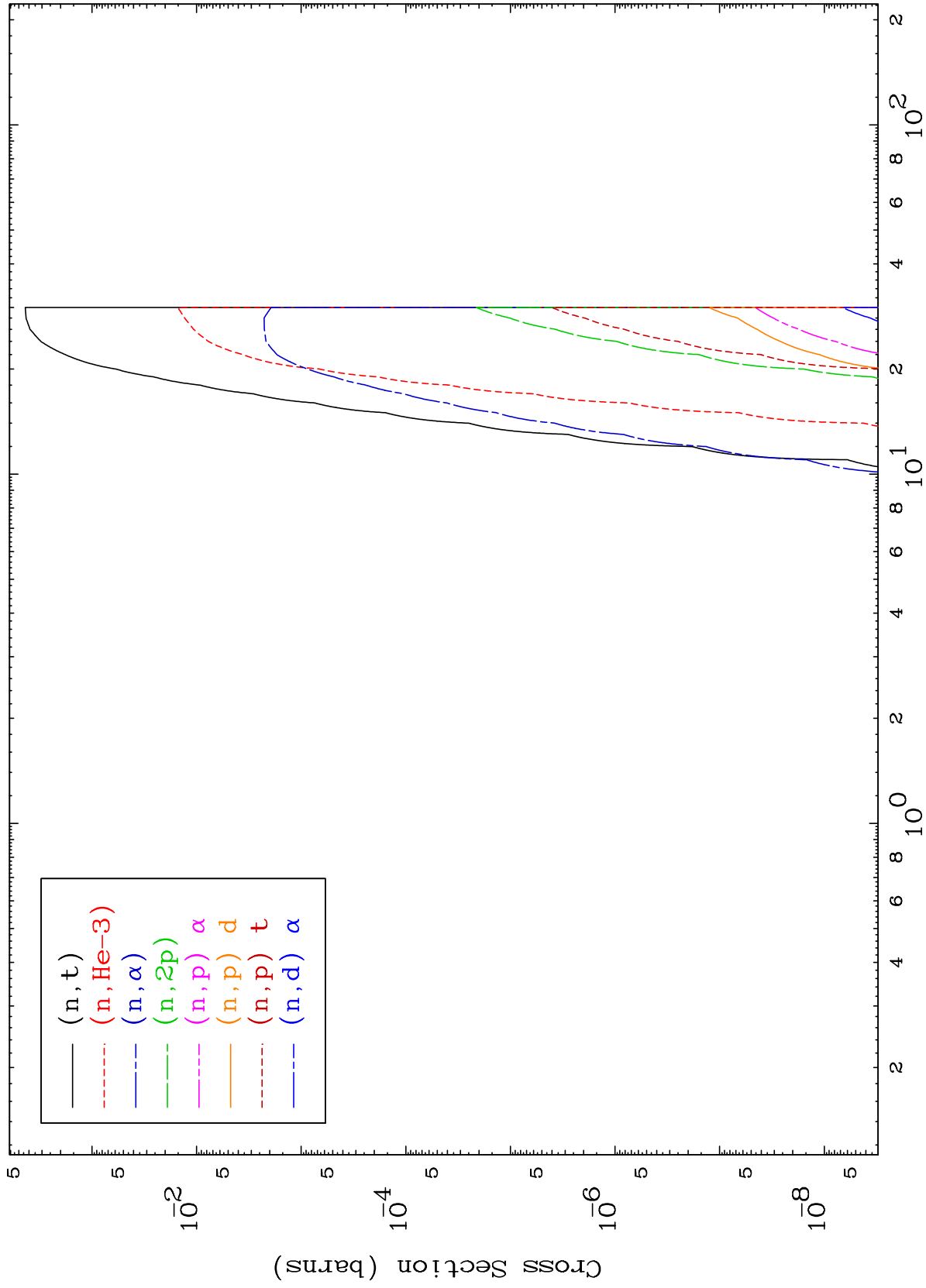
Incident Energy (MeV)

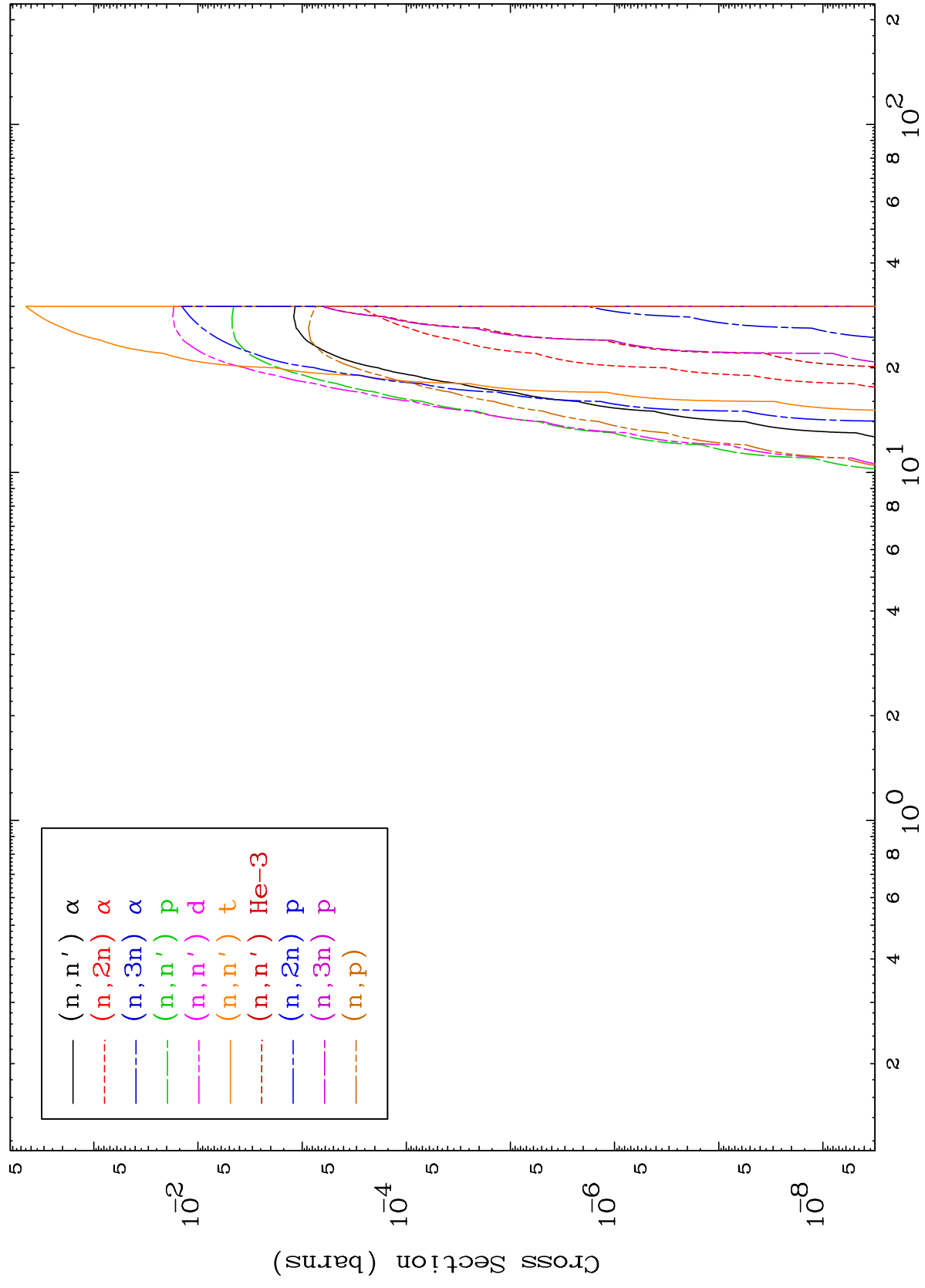
78-Pt-195

MAT 7840

He-3 Neutron Absorption
0 Kelvin Cross Sections

78-Pt-195

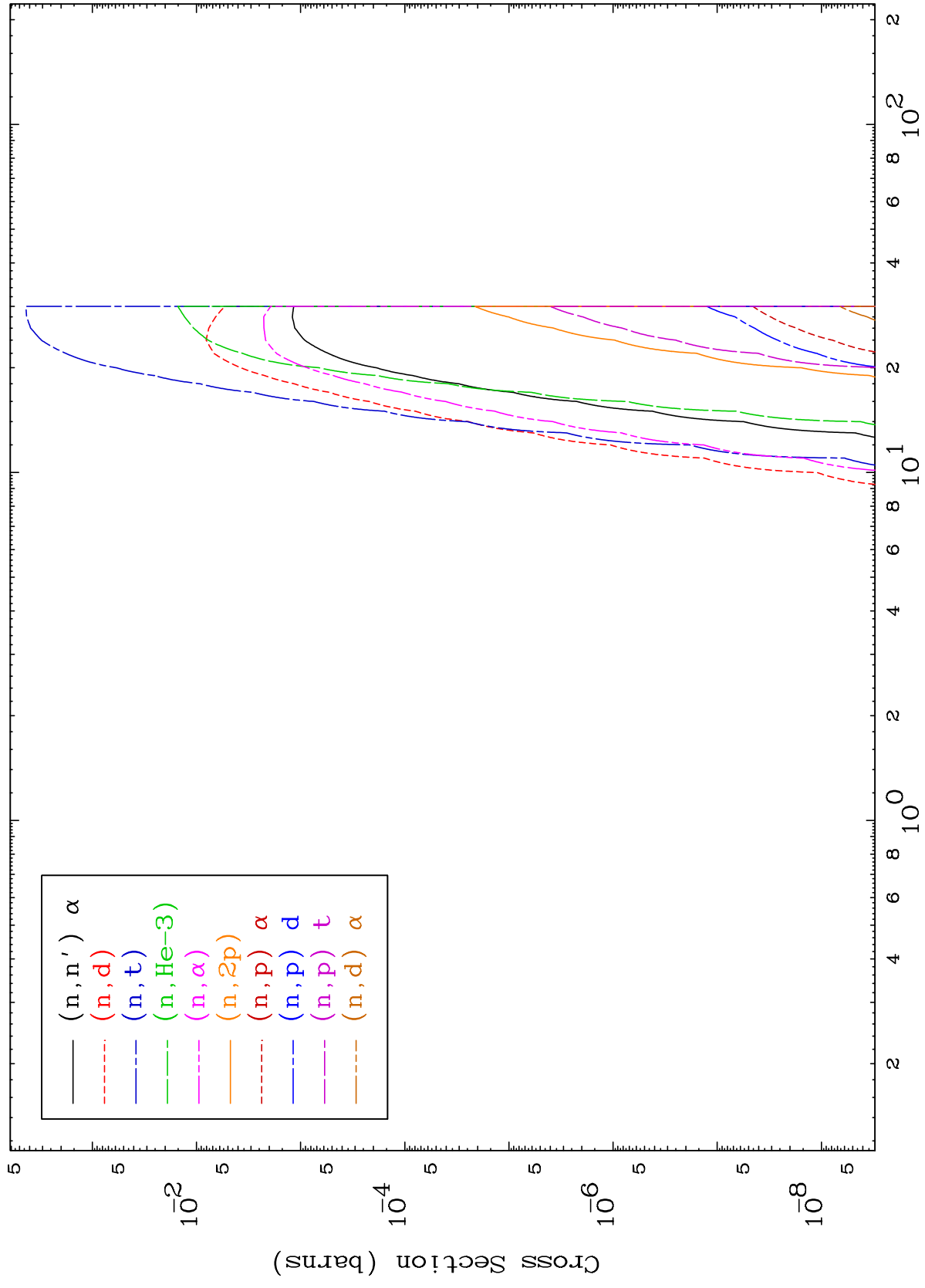




MAT 7840

He-3 Charged Particle
0 Kelvin Cross Sections

78-Pt-195



6

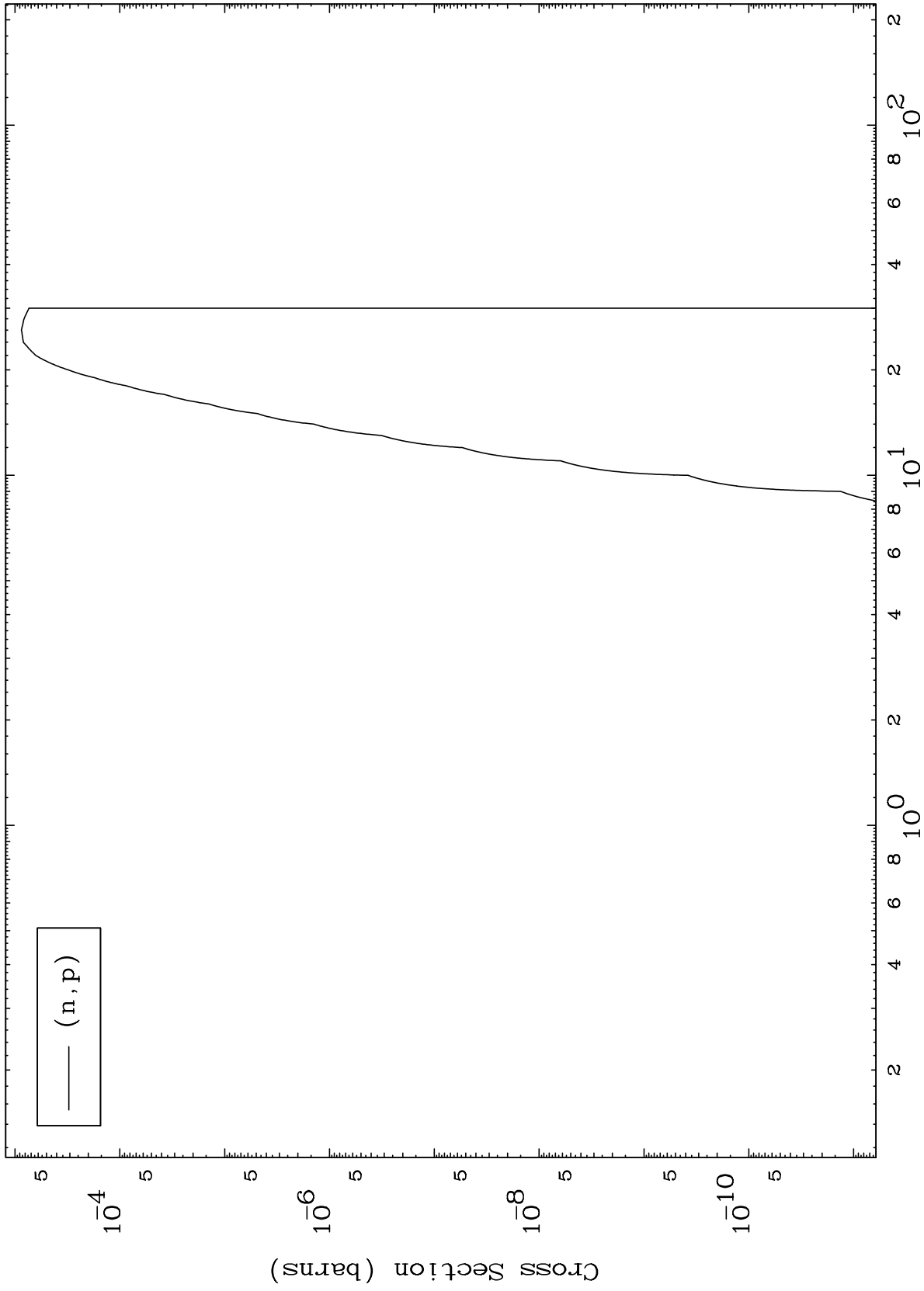
Incident Energy (MeV)

78-Pt-195

MAT 7840

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

78-Pt-195



7

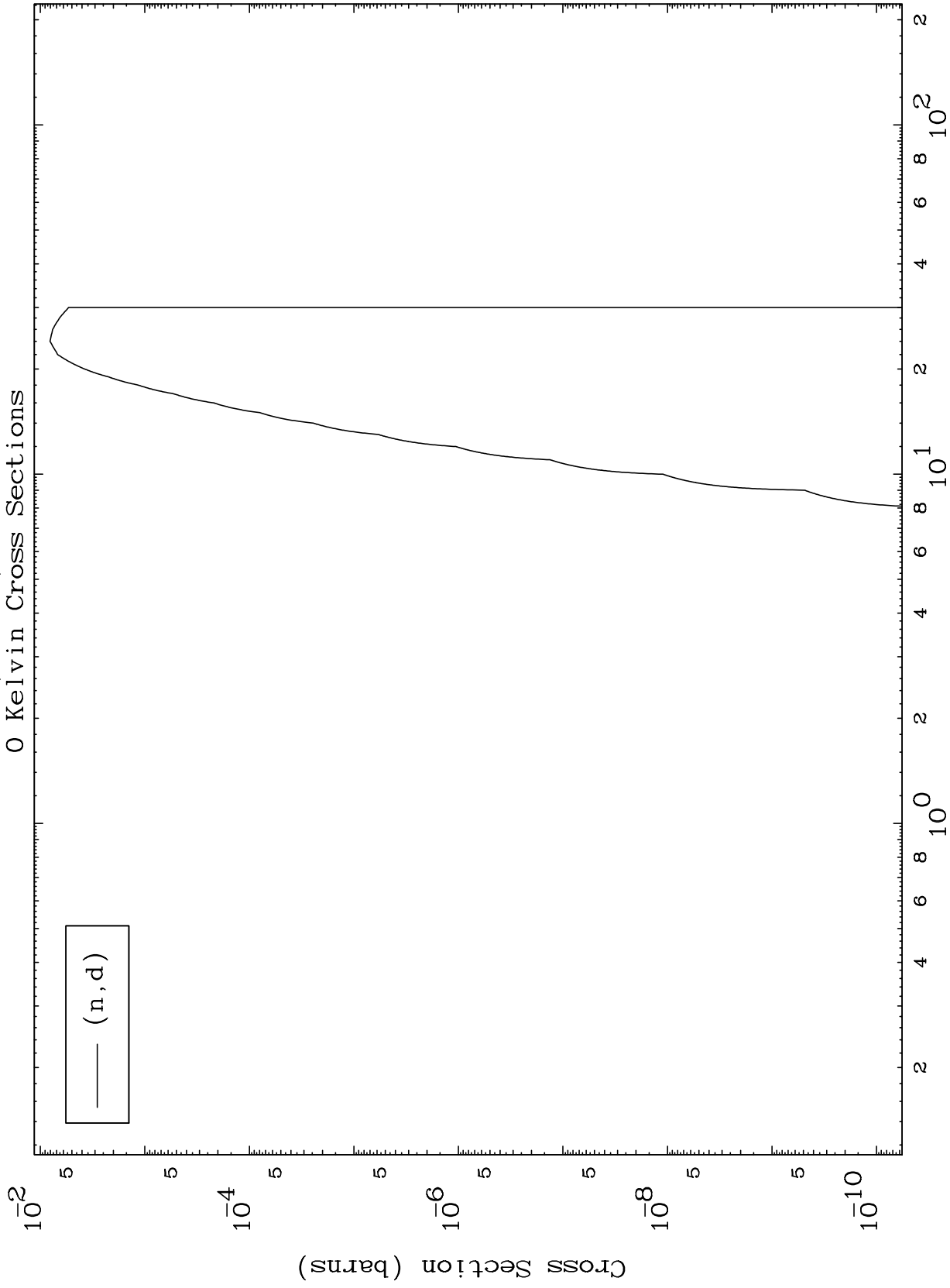
Incident Energy (MeV)

78-Pt-195

MAT 7840

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

78-Pt-195



8

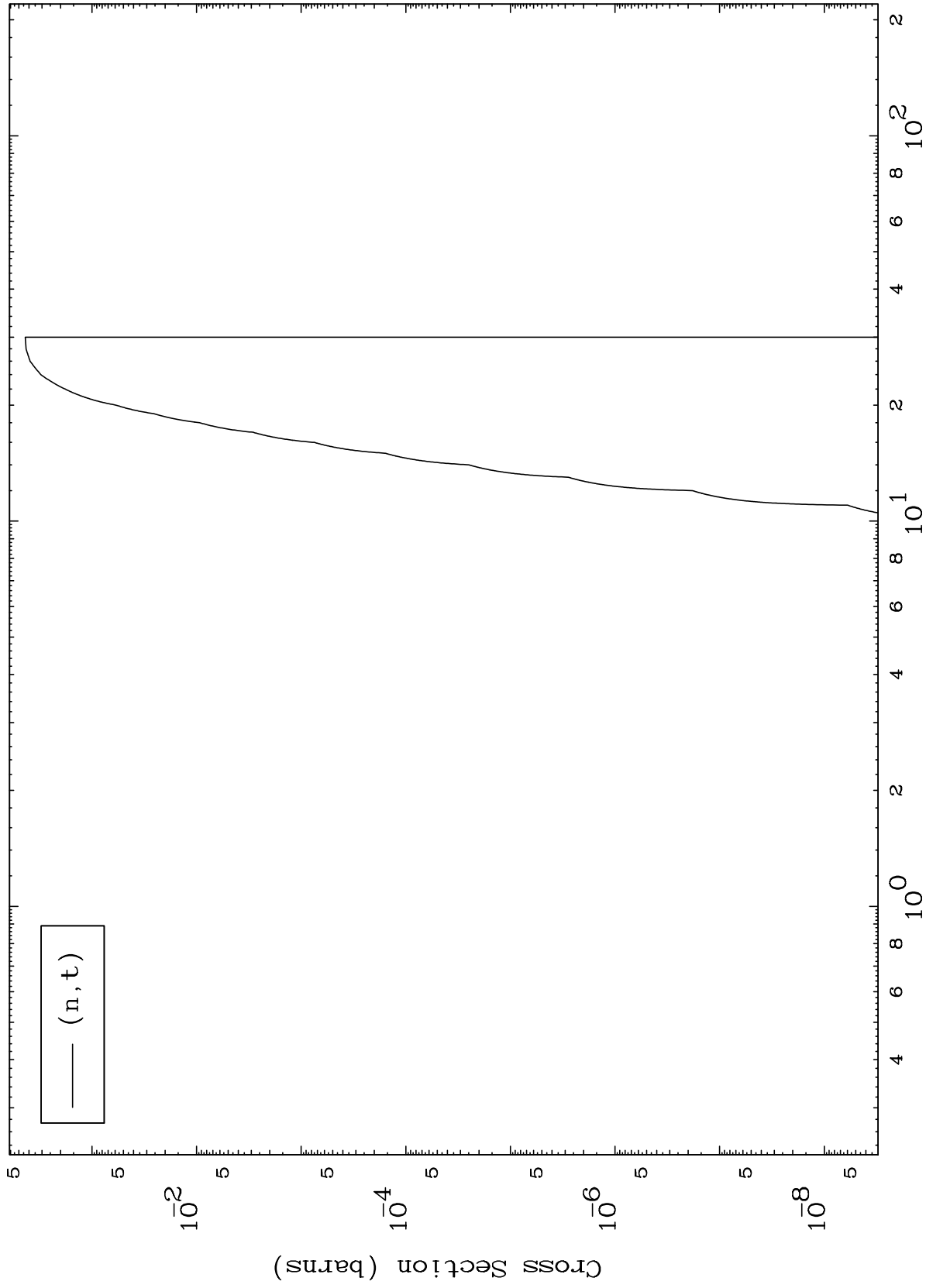
Incident Energy (MeV)

78-Pt-195

MAT 7840

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

78-Pt-195



9

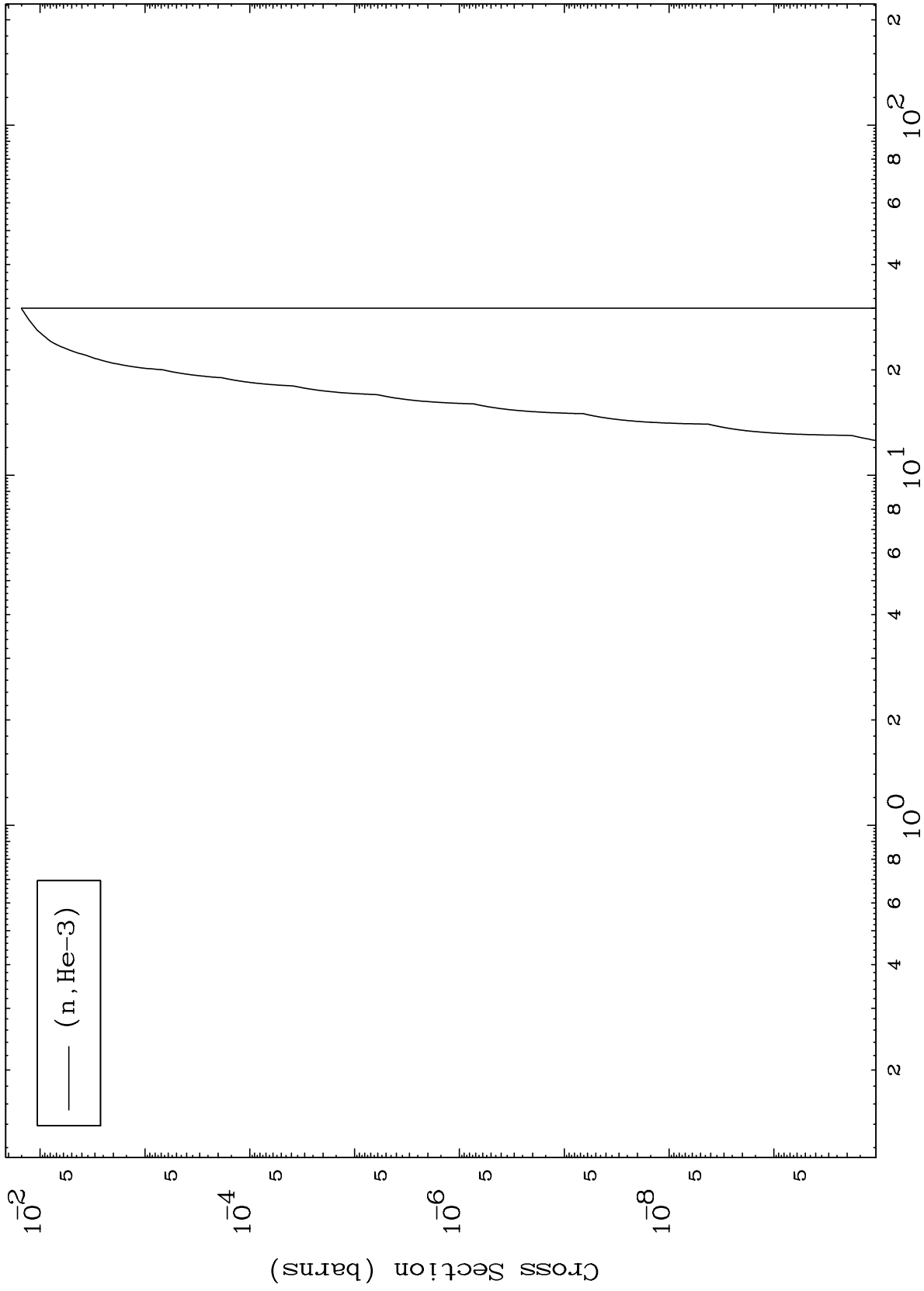
Incident Energy (MeV)

78-Pt-195

MAT 7840

(He-3, He3) Levels
0 Kelvin Cross Sections

78-Pt-195



10

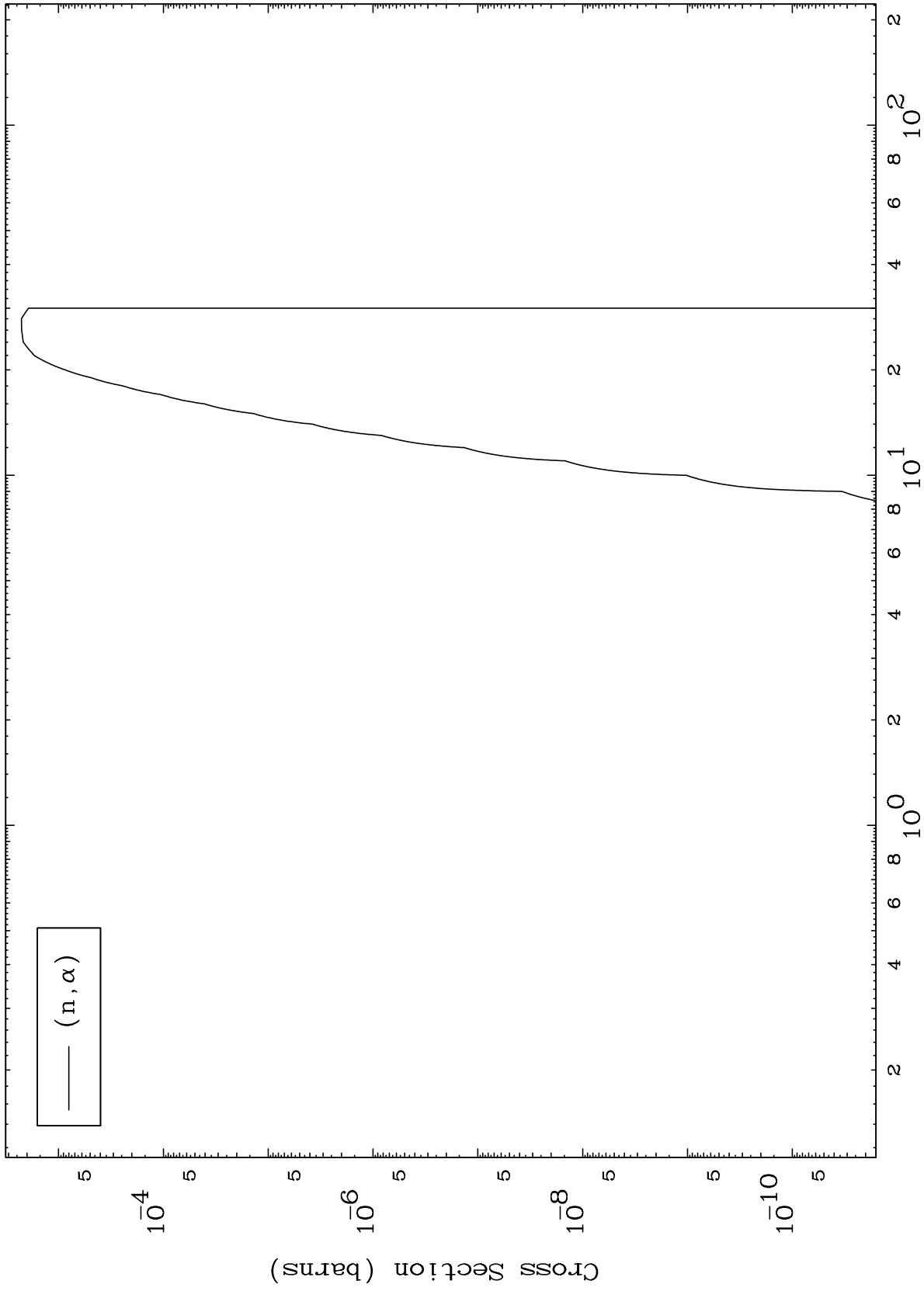
Incident Energy (MeV)

78-Pt-195

MAT 7840

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

78-Pt-195



11

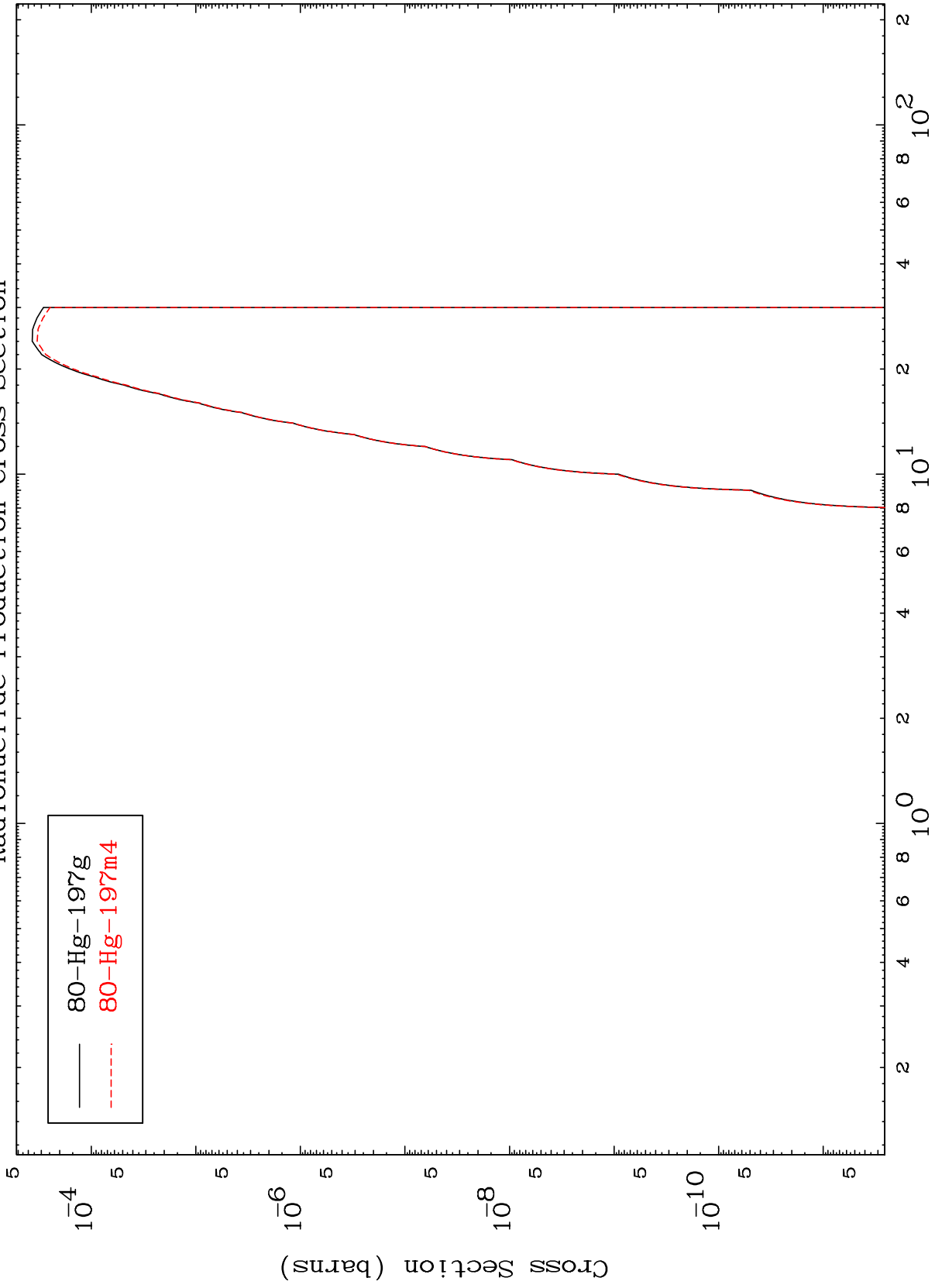
Incident Energy (MeV)

78-Pt-195

MAT 7840

Inelastic
Radionuclide Production Cross Section

78-Pt-195



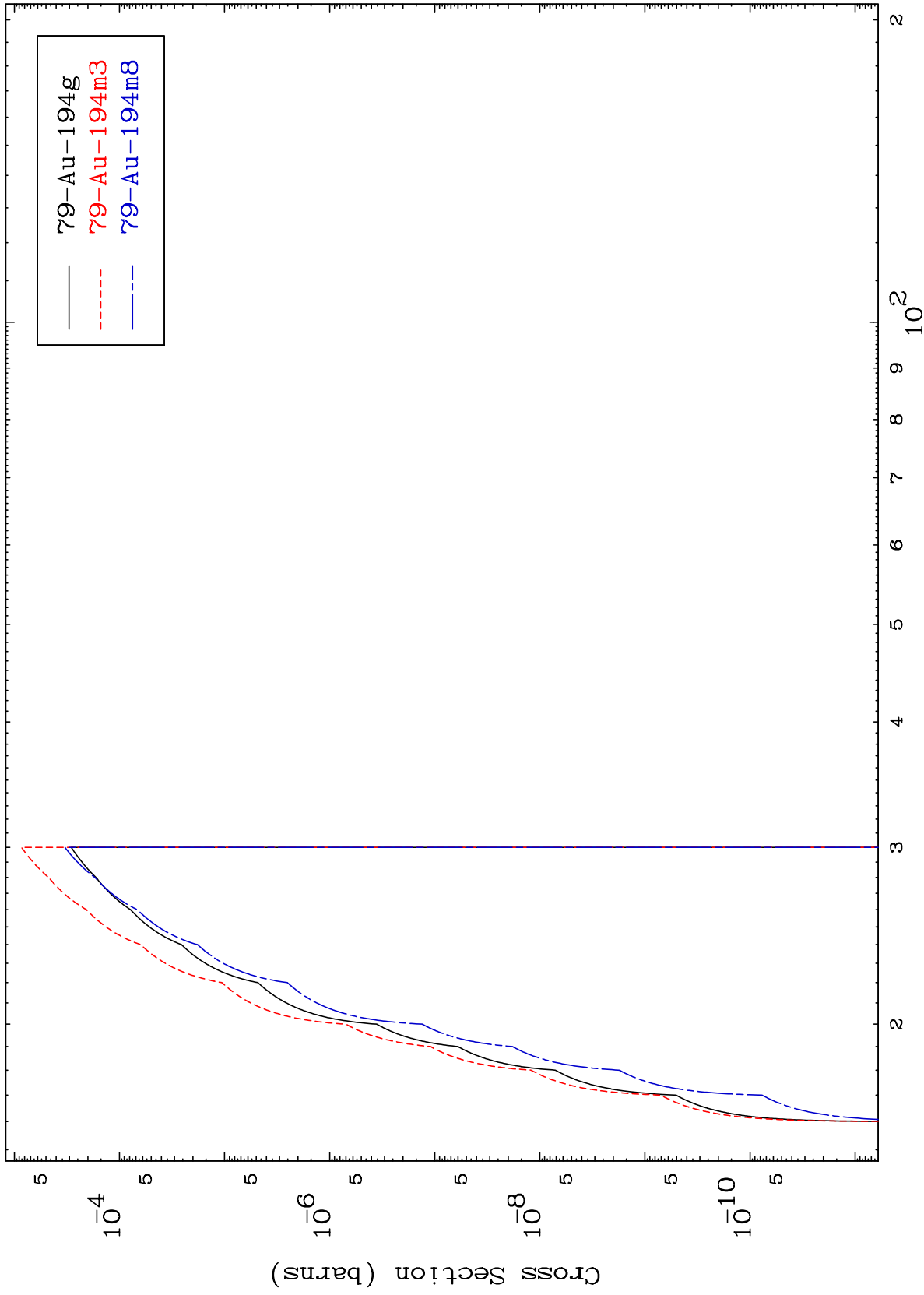
80-Hg-197g
80-Hg-197m4

MAT 7840

(n,2n) d

78-Pt-195

Radionuclide Production Cross Section



13

Incident Energy (MeV)

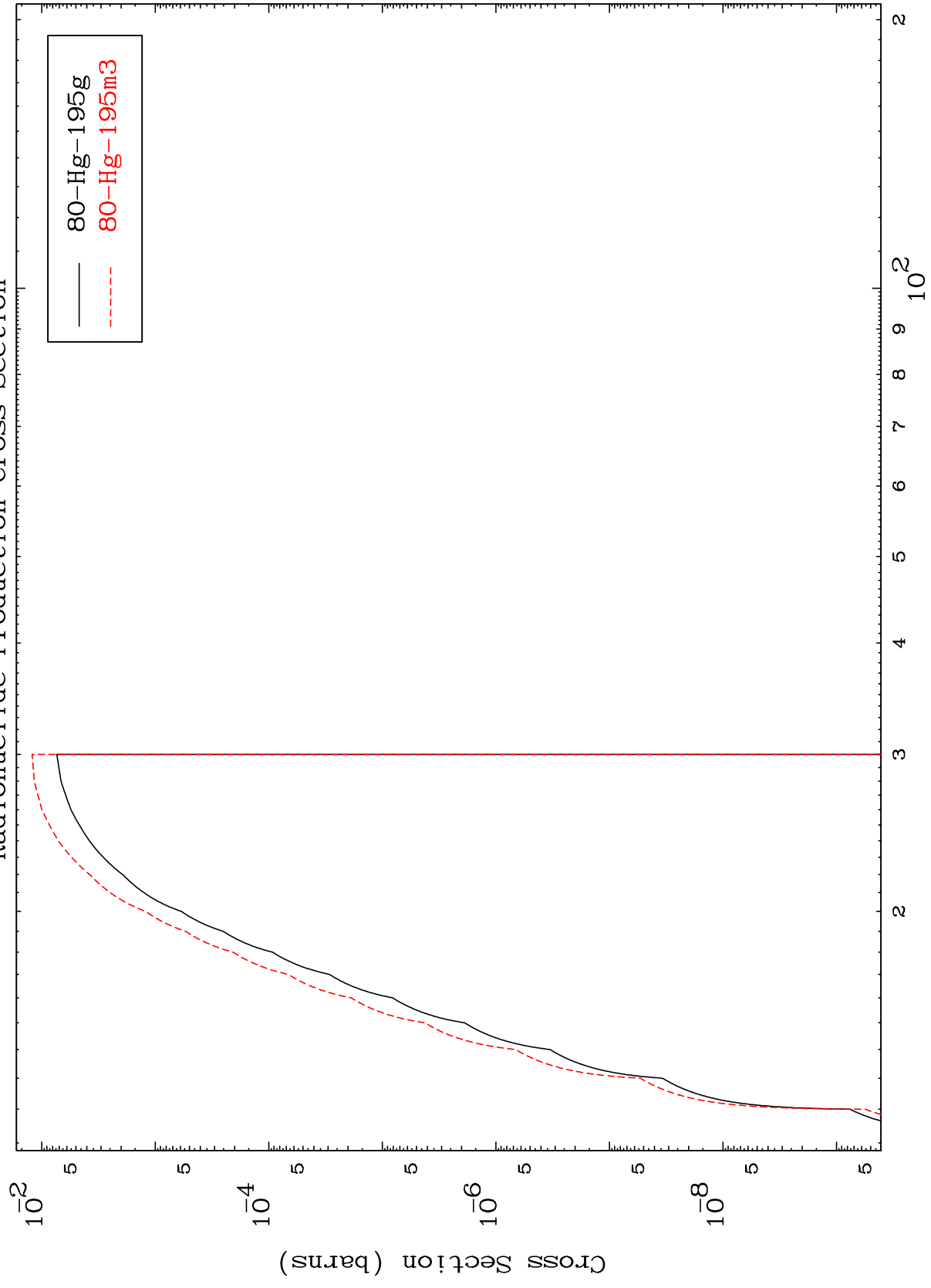
78-Pt-195

MAT 7840

(n,3n)

78-Pt-195

Radionuclide Production Cross Section



14

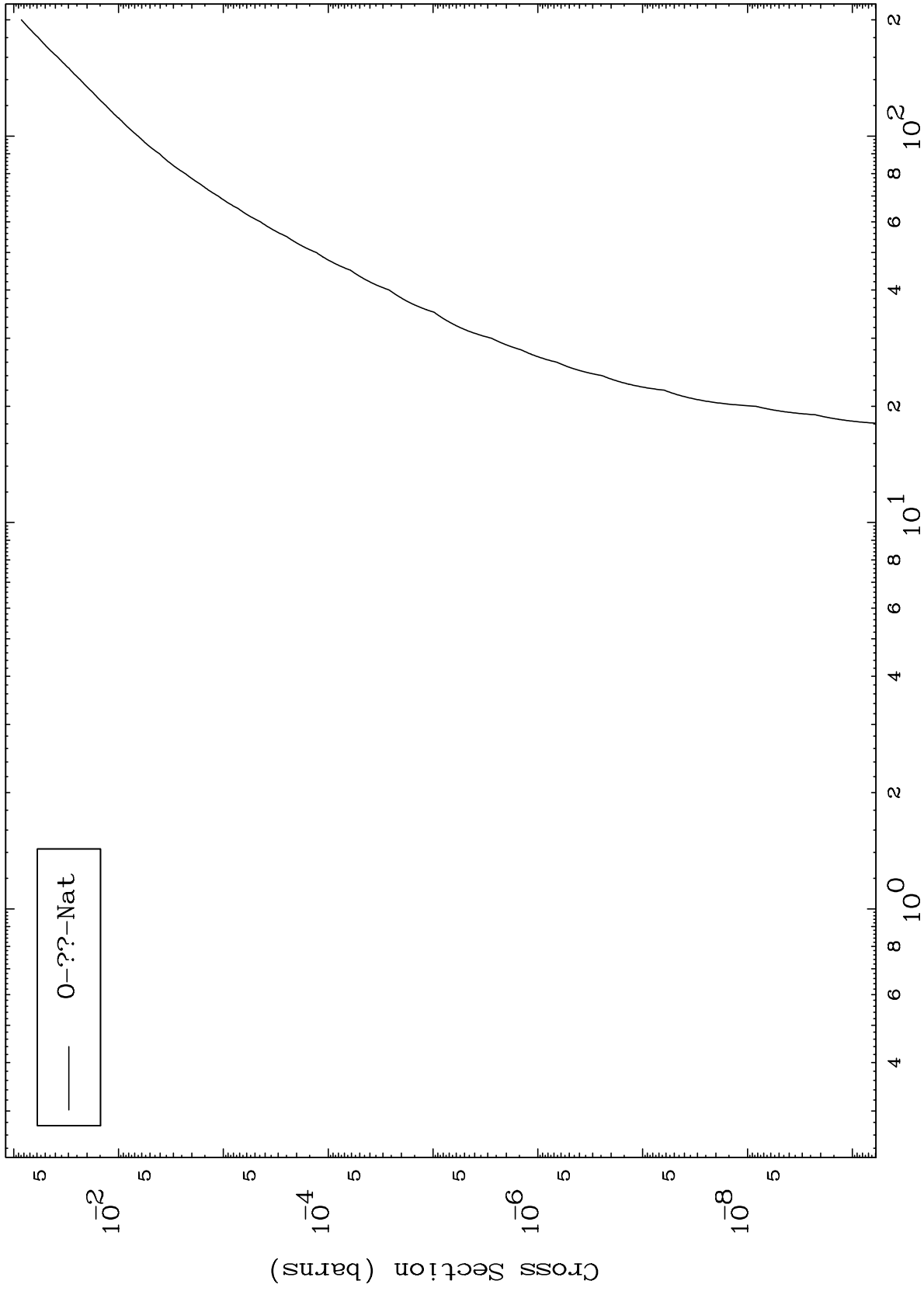
Incident Energy (MeV)

78-Pt-195

MAT 7840

Fission
Radionuclide Production Cross Section

78-Pt-195



15

Incident Energy (MeV)

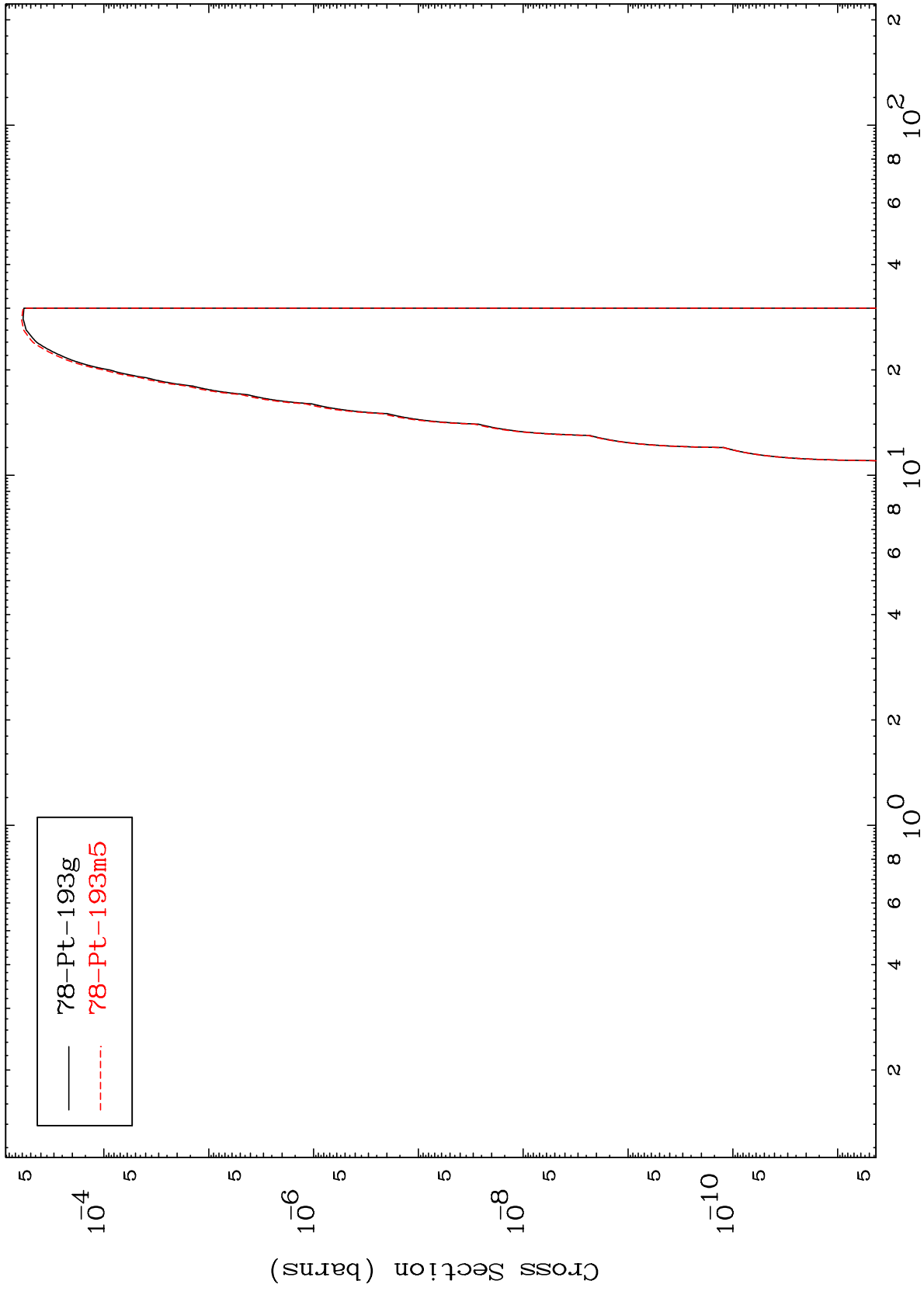
78-Pt-195

MAT 7840

(n,n') α

78-Pt-195

Radionuclide Production Cross Section



78-Pt-193g
78-Pt-193m5

16

Incident Energy (MeV)

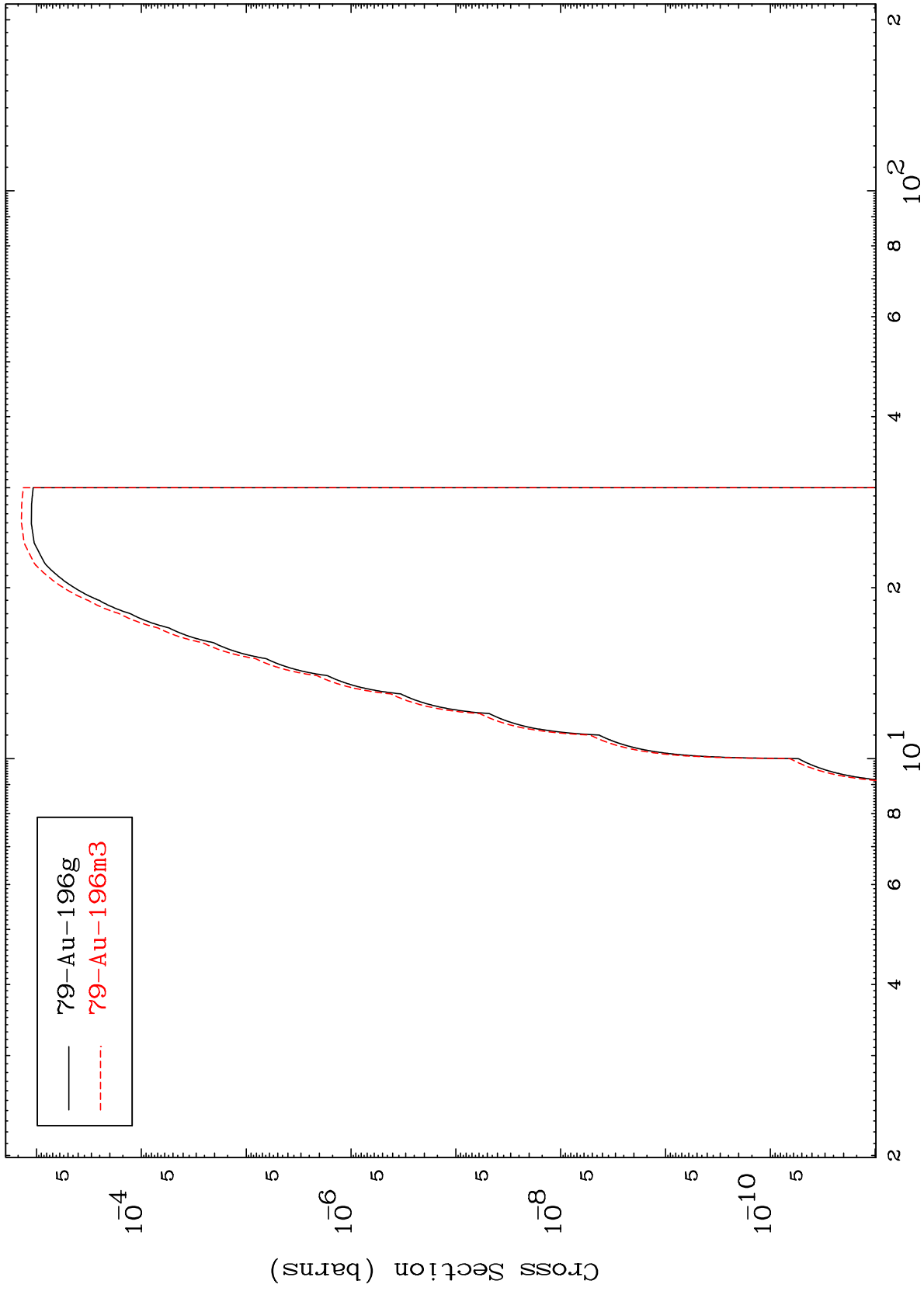
78-Pt-195

MAT 7840

(n,n') p

78-Pt-195

Radionuclide Production Cross Section



17

Incident Energy (MeV)

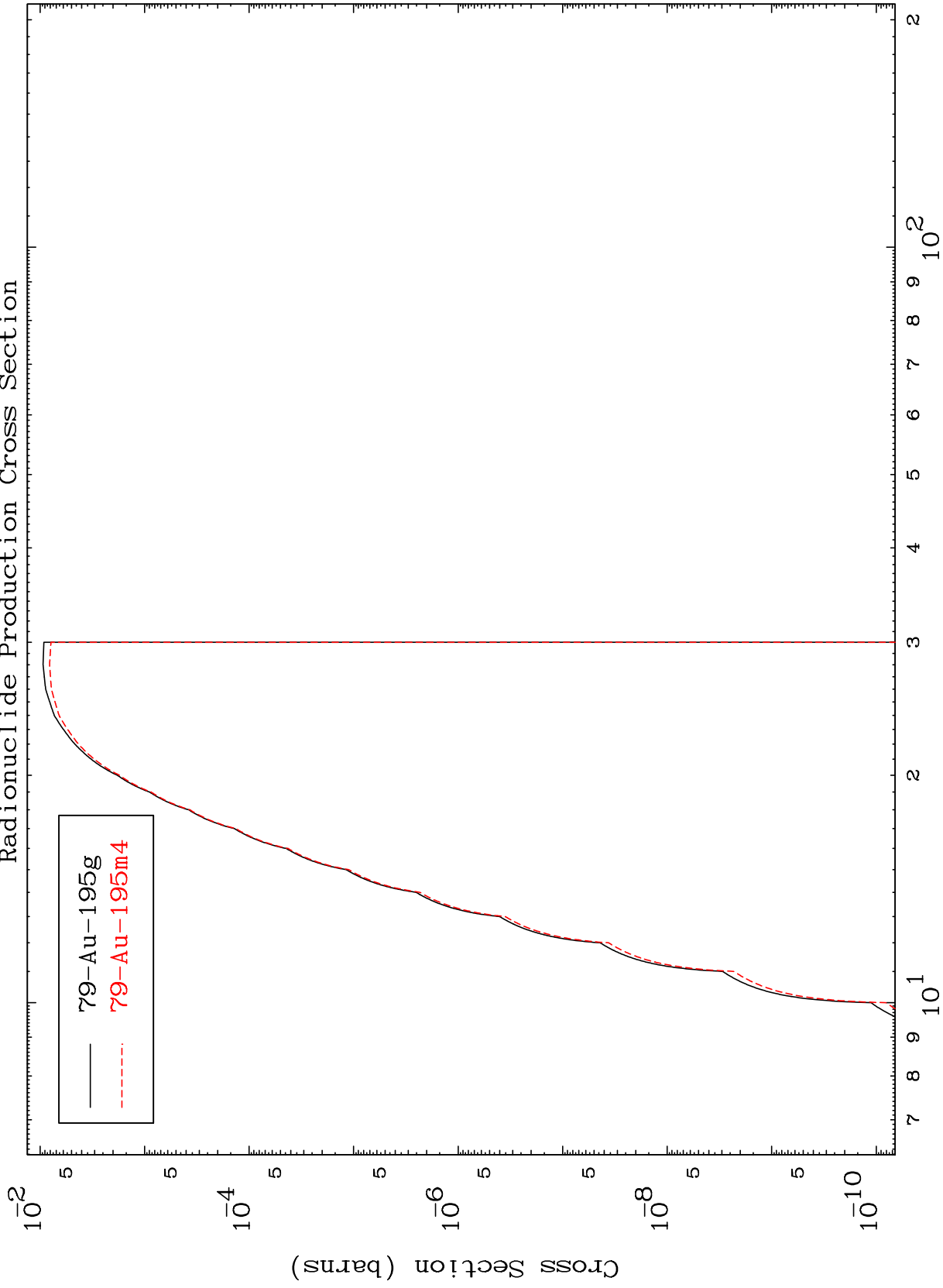
78-Pt-195

MAT 7840

(n,n') d

78-Pt-195

Radionuclide Production Cross Section



18

Incident Energy (MeV)

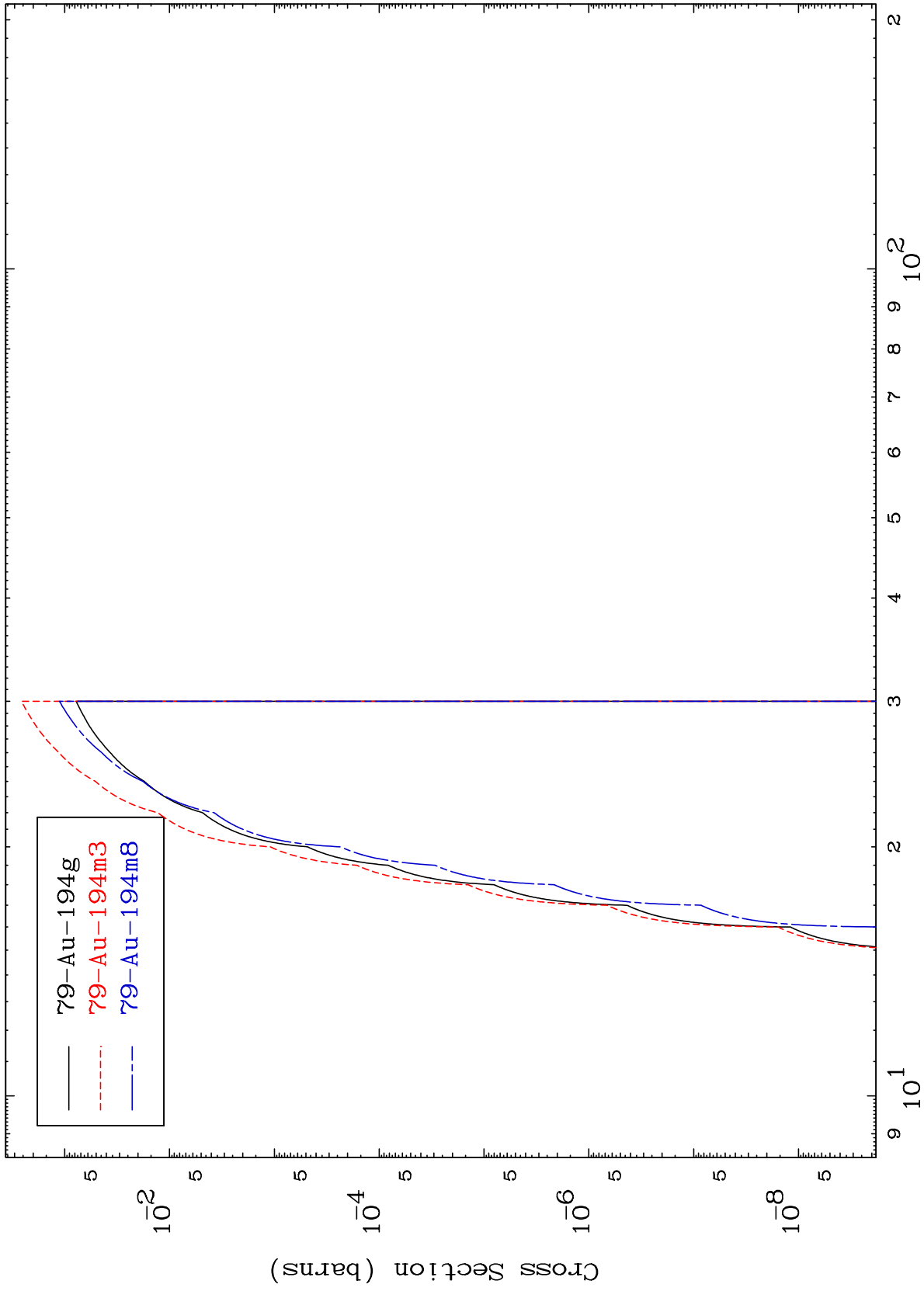
78-Pt-195

MAT 7840

(n,n') t

78-Pt-195

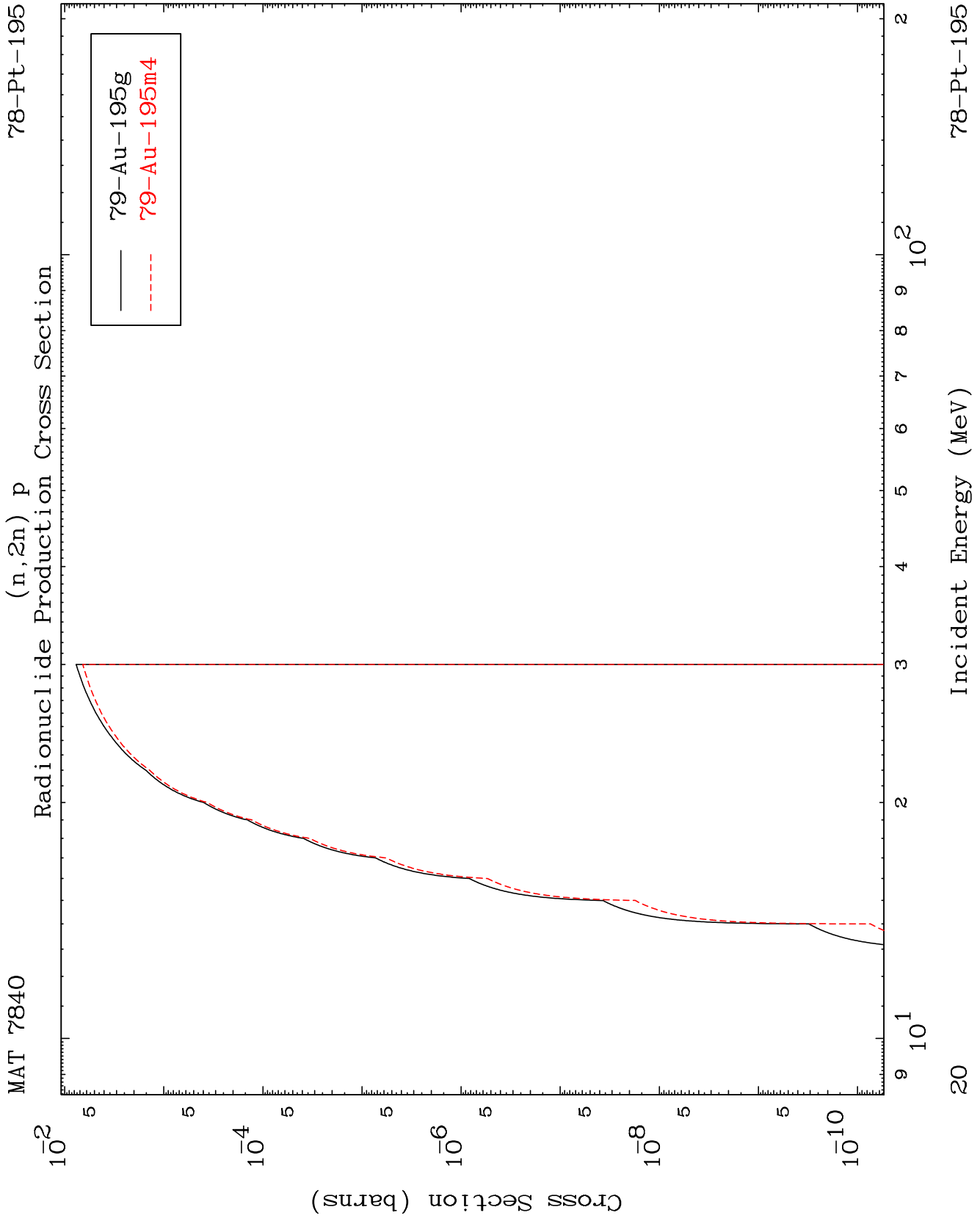
Radionuclide Production Cross Section



19

Incident Energy (MeV)

78-Pt-195

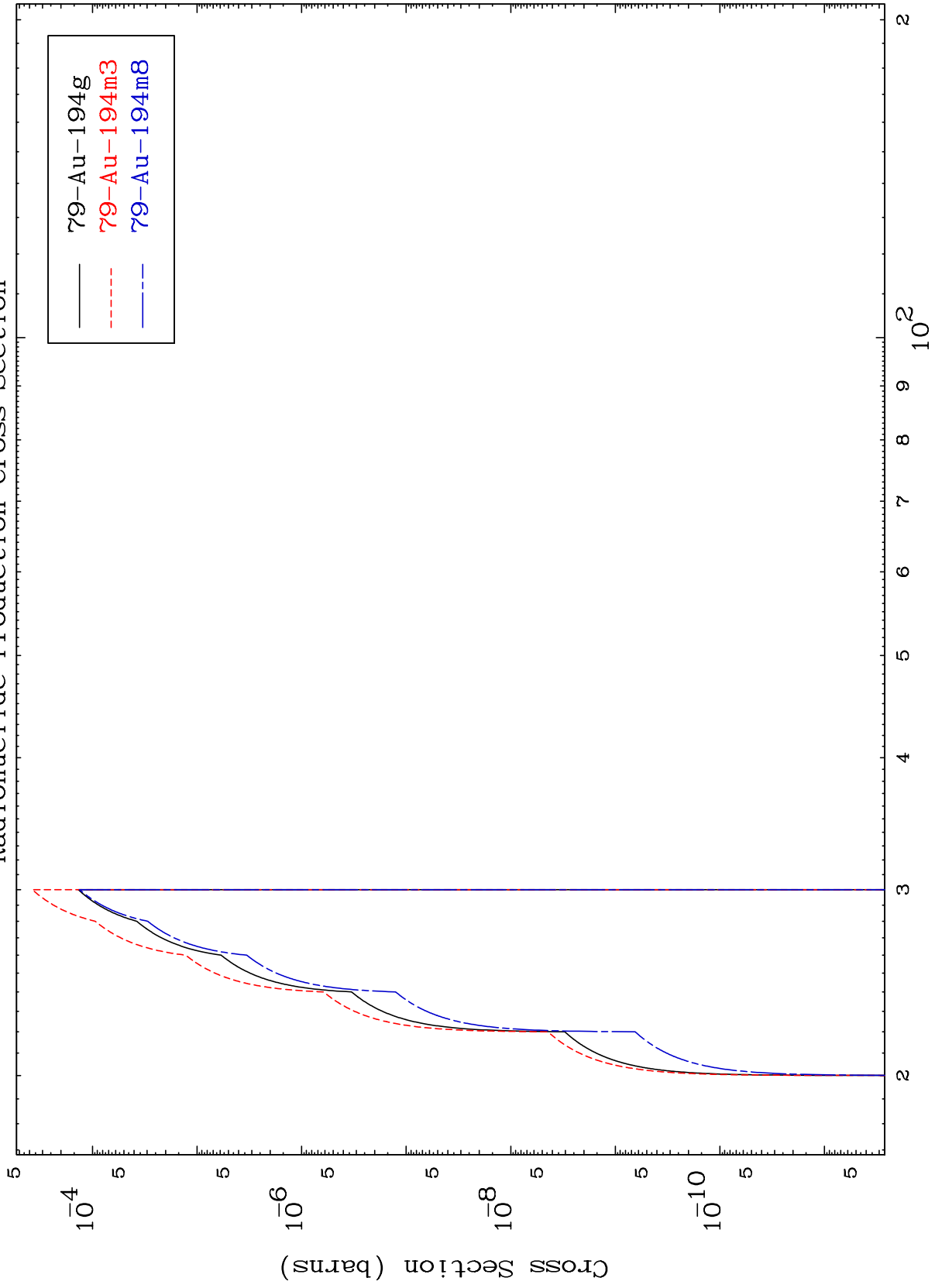


MAT 7840

(n,3n) p

78-Pt-195

Radionuclide Production Cross Section



21

Incident Energy (MeV)

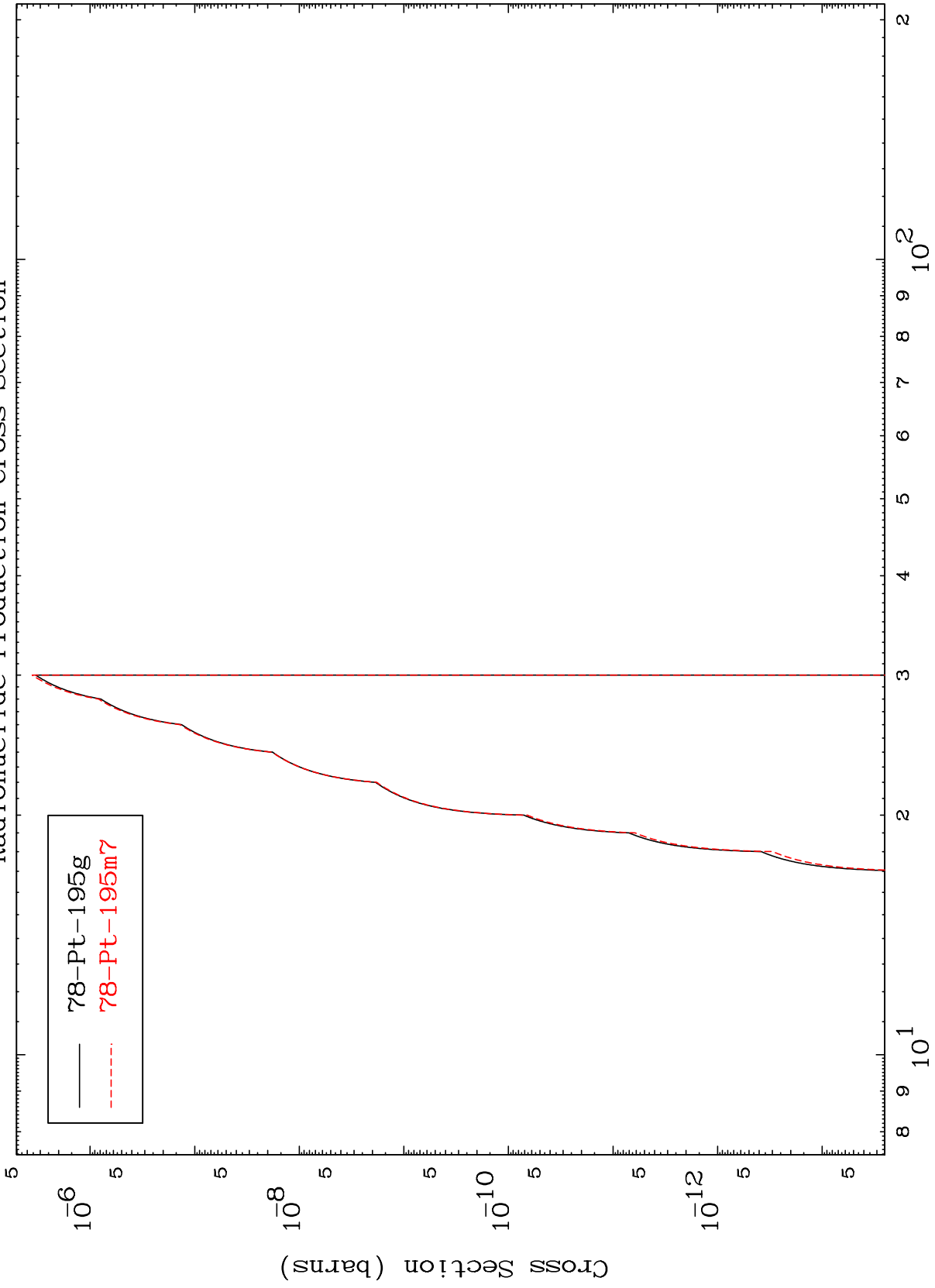
78-Pt-195

MAT 7840

(n,2n) p

78-Pt-195

Radionuclide Production Cross Section



78-Pt-195g
78-Pt-195m7

22

Incident Energy (MeV)

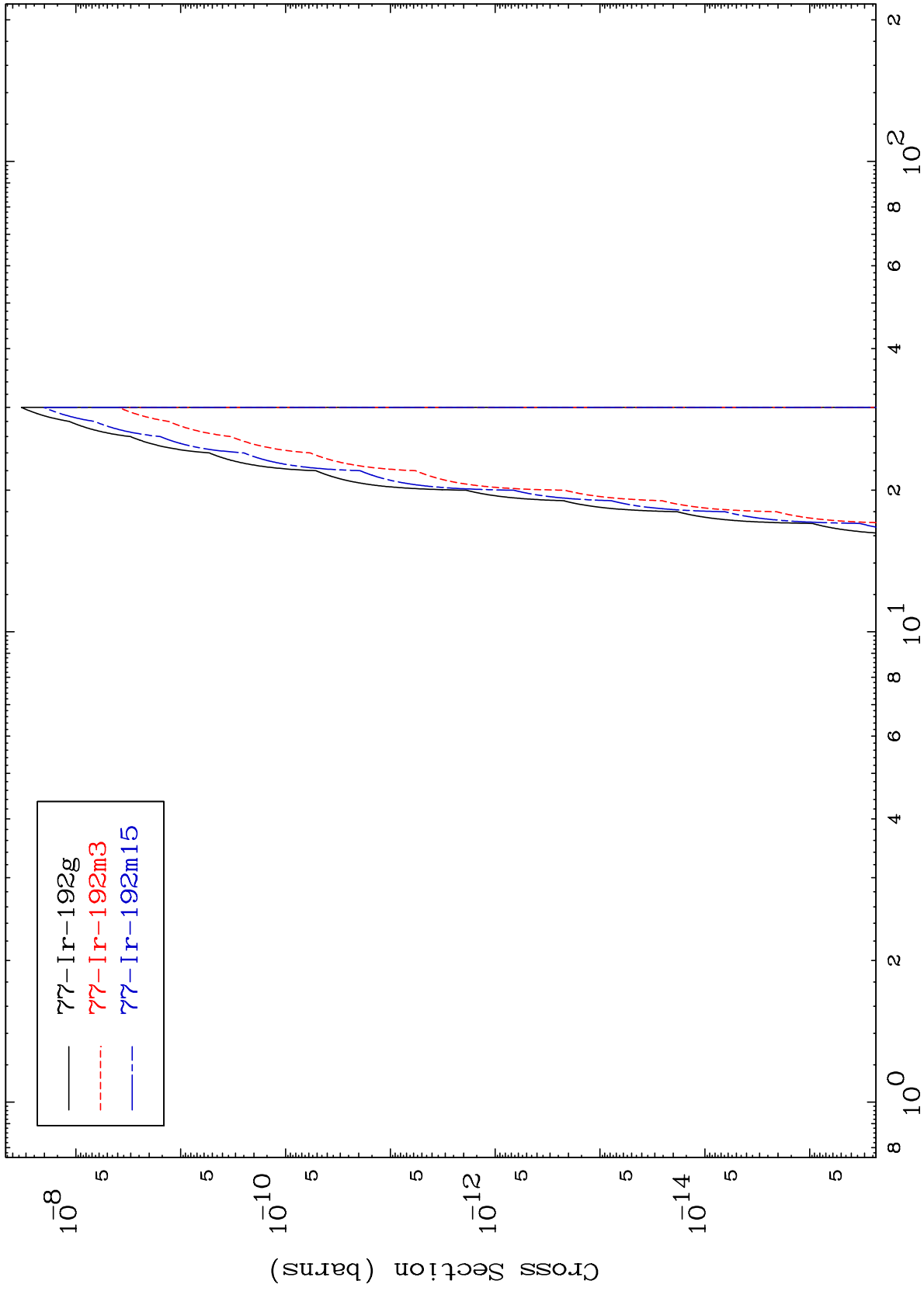
78-Pt-195

MAT 7840

(n,n') p α

78-Pt-195

Radionuclide Production Cross Section



23

Incident Energy (MeV)

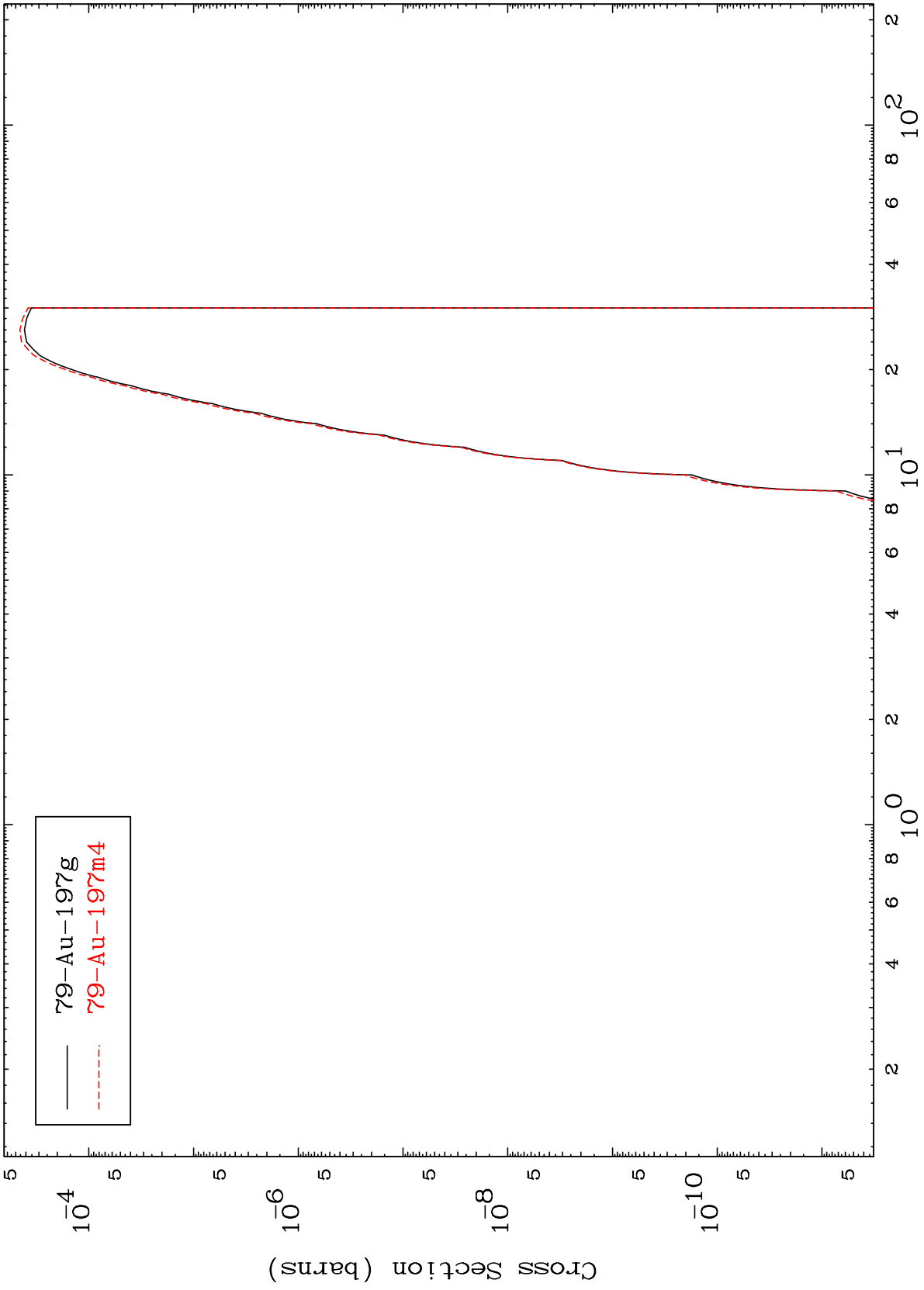
78-Pt-195

MAT 7840

(n,p)

78-Pt-195

Radionuclide Production Cross Section



24

Incident Energy (MeV)

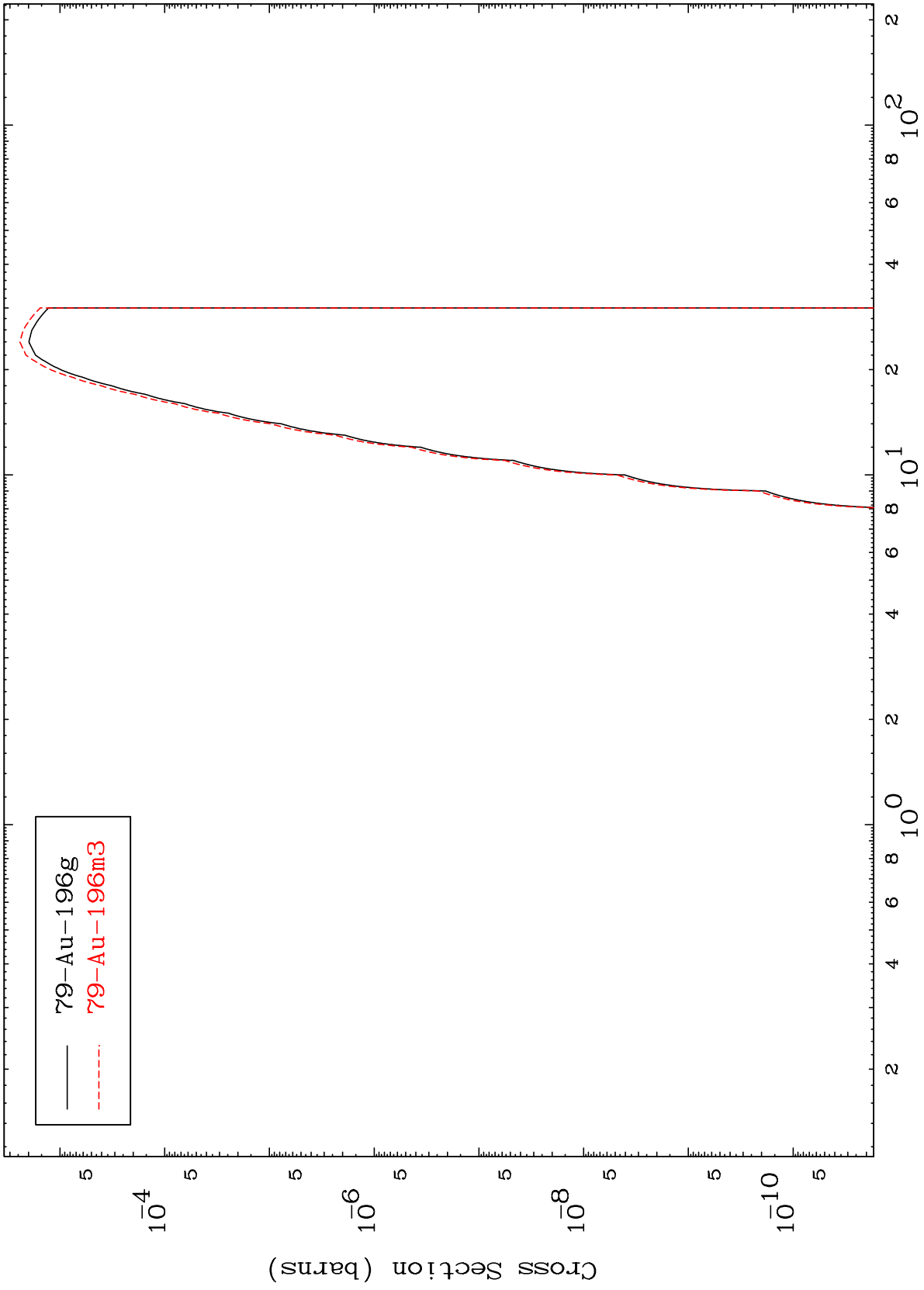
78-Pt-195

MAT 7840

(n,d)

78-Pt-195

Radionuclide Production Cross Section

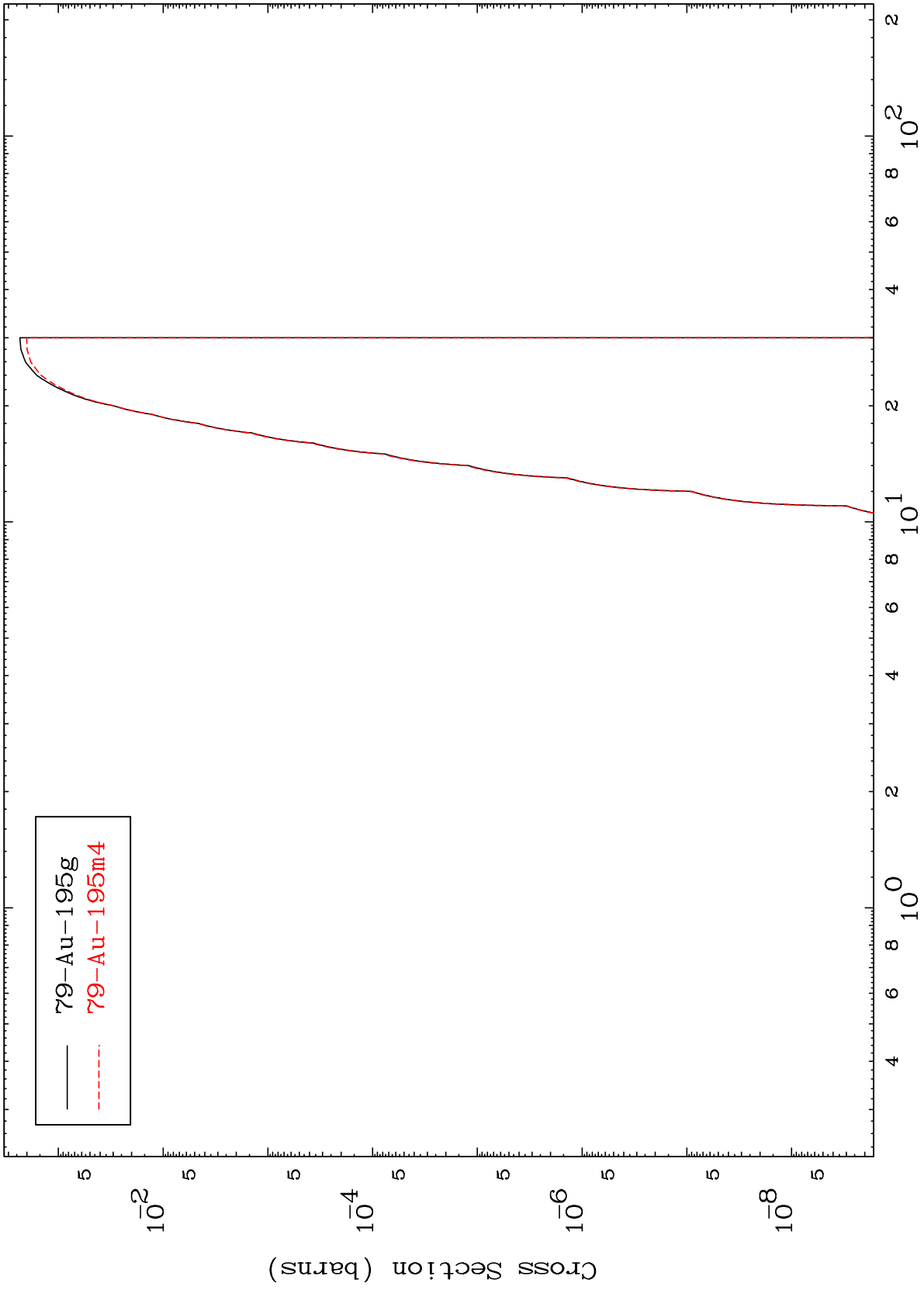


MAT 7840

(n, t)

78-Pt-195

Radionuclide Production Cross Section



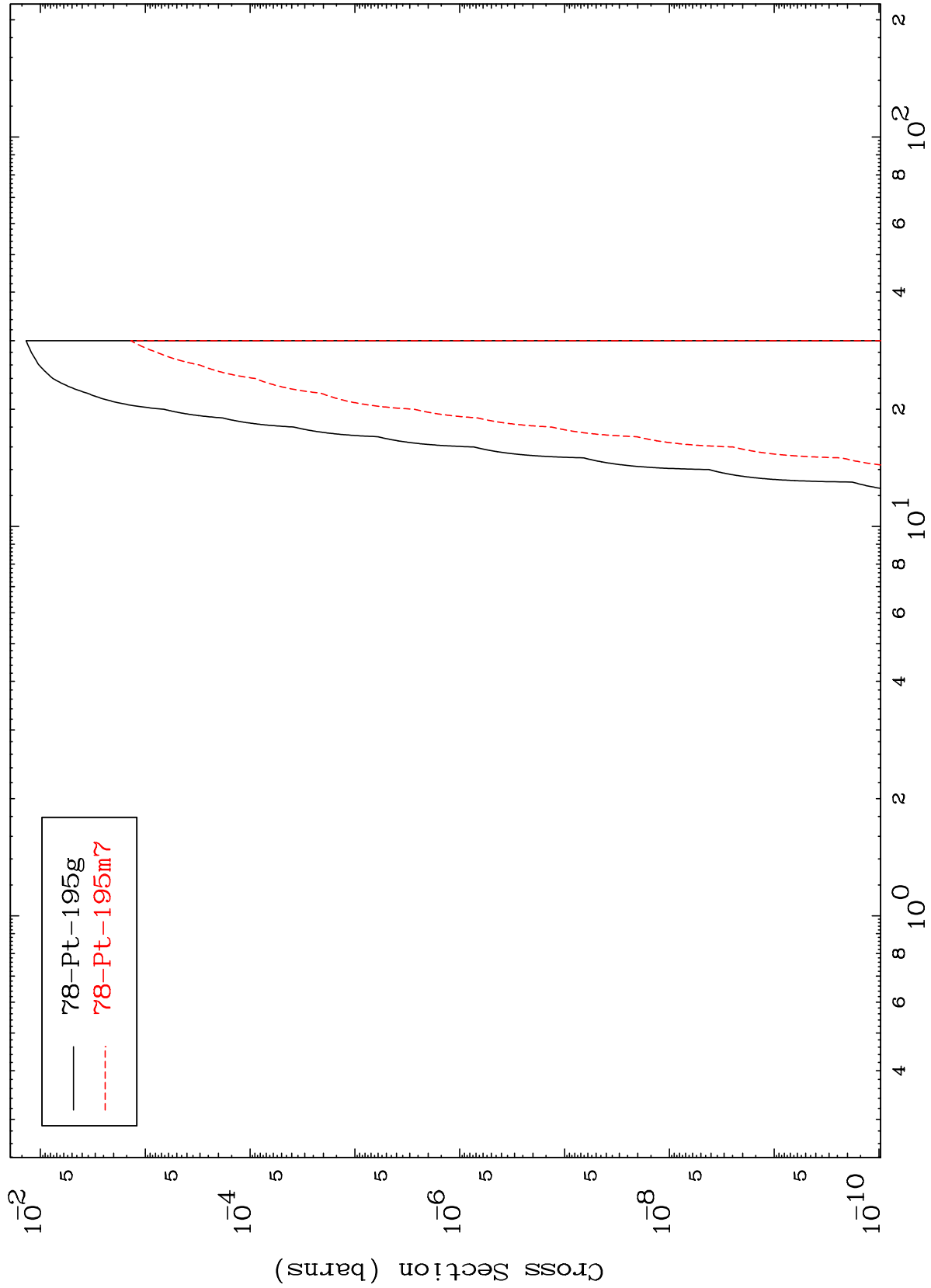
79-Au-195g
79-Au-195m4

MAT 7840

(n, He-3)

78-Pt-195

Radionuclide Production Cross Section

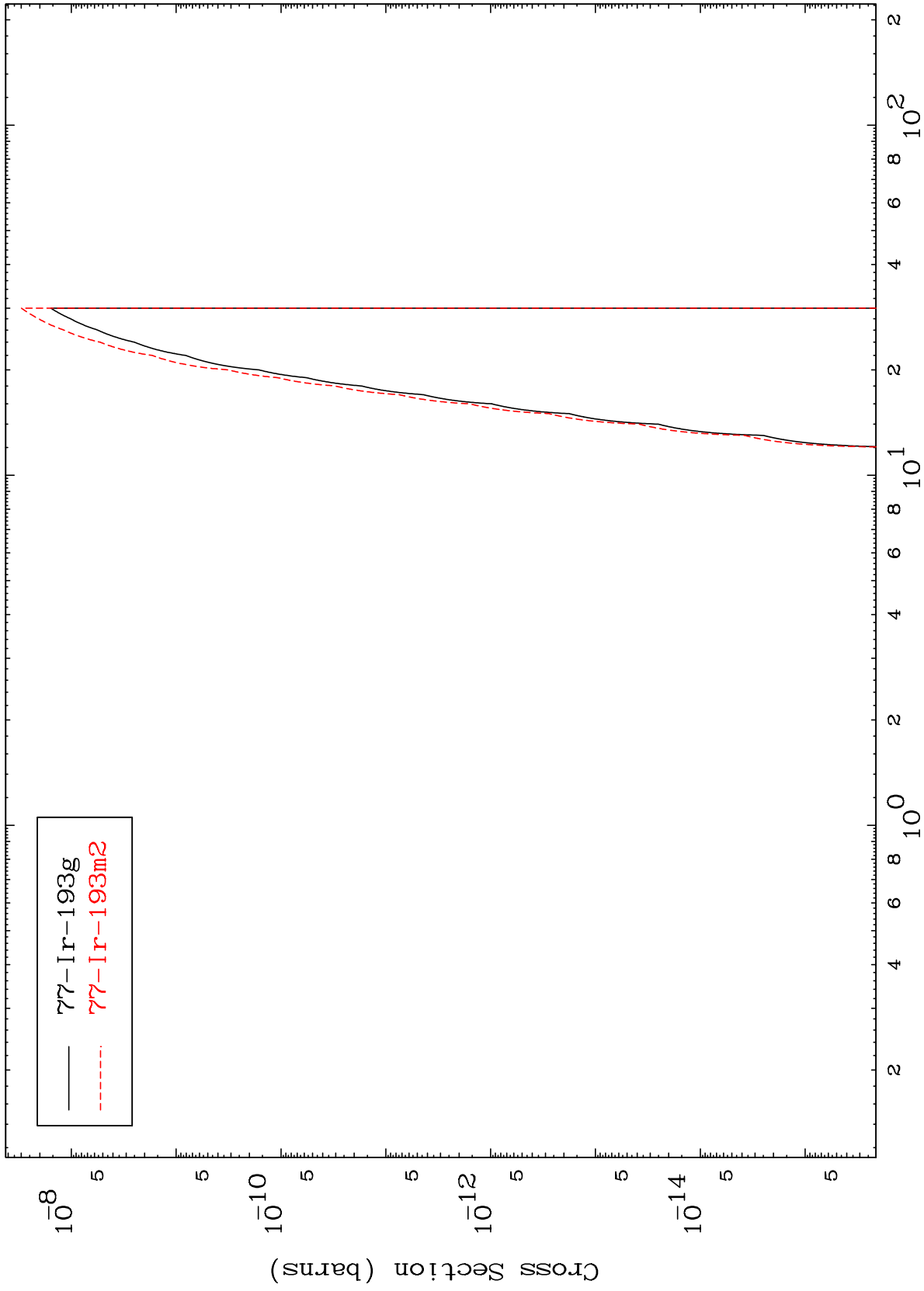


MAT 7840

(n,p) α

78-Pt-195

Radionuclide Production Cross Section



28

Incident Energy (MeV)

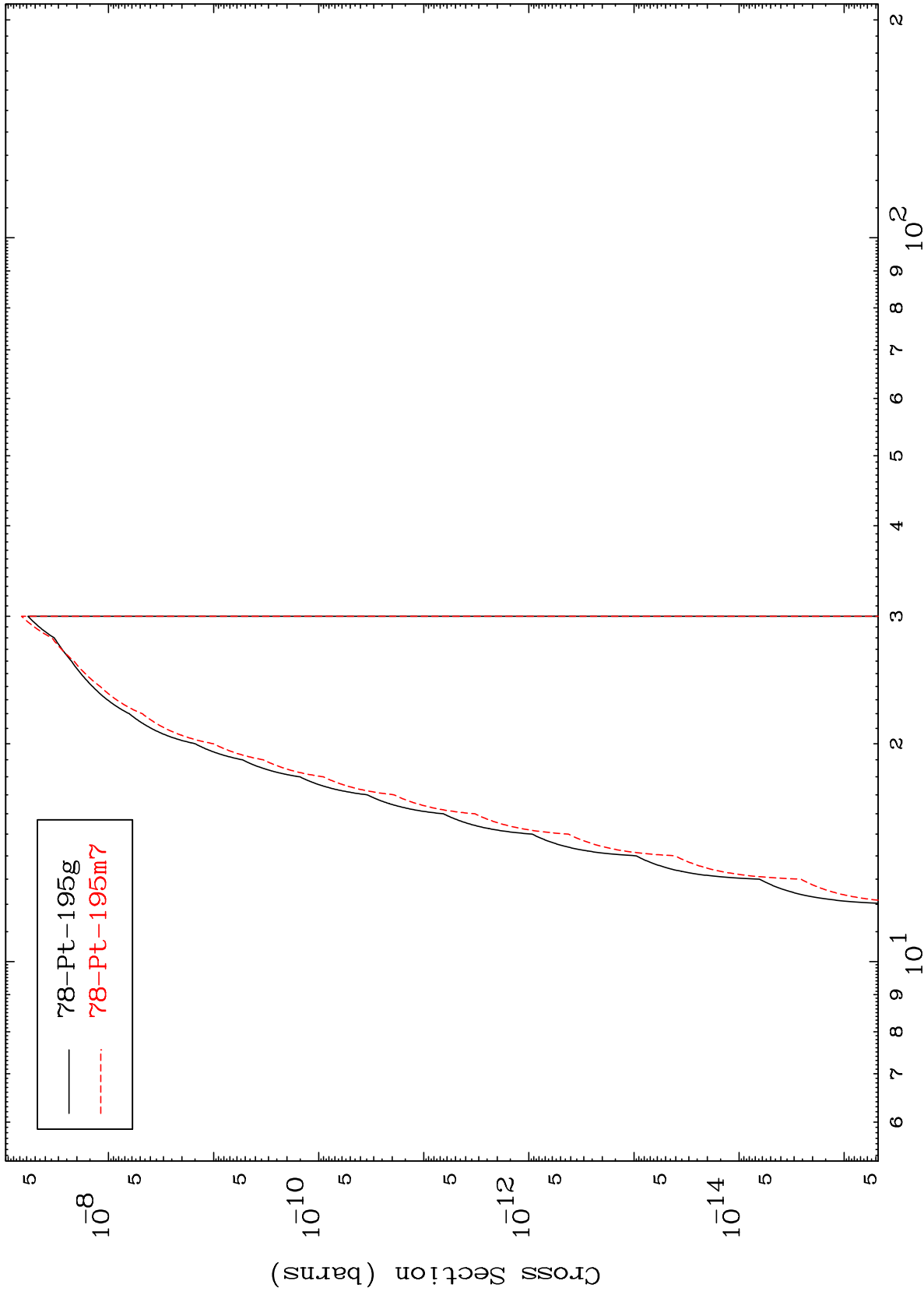
78-Pt-195

MAT 7840

(n,p) d

⁷⁸Pt-195

Radionuclide Production Cross Section



29

Incident Energy (MeV)

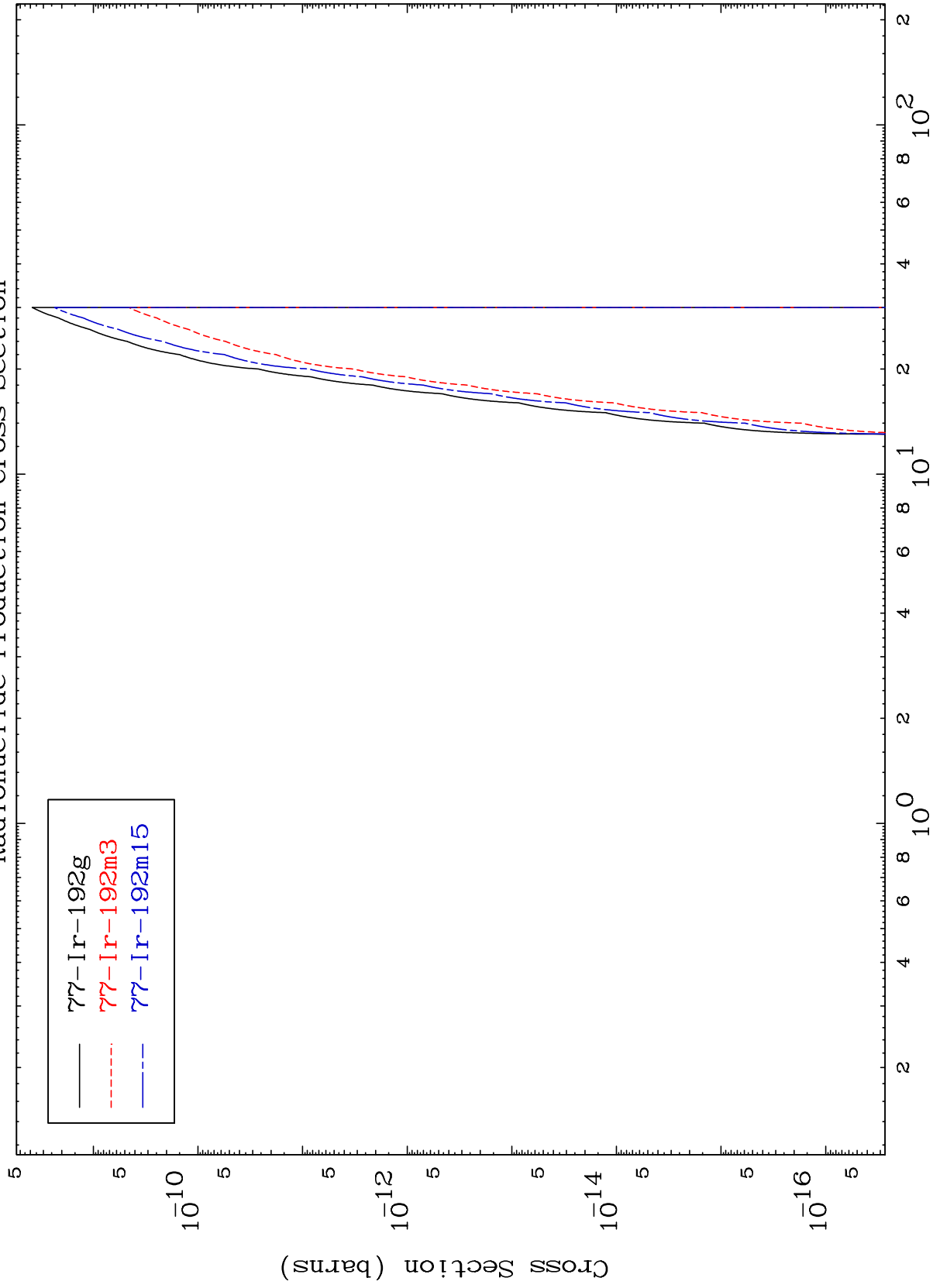
⁷⁸Pt-195

MAT 7840

(n,d) α

78-Pt-195

Radionuclide Production Cross Section



30

Incident Energy (MeV)

78-Pt-195