

Program EVALPLOT
(Version 2021-1)

by

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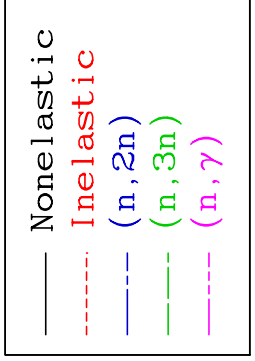
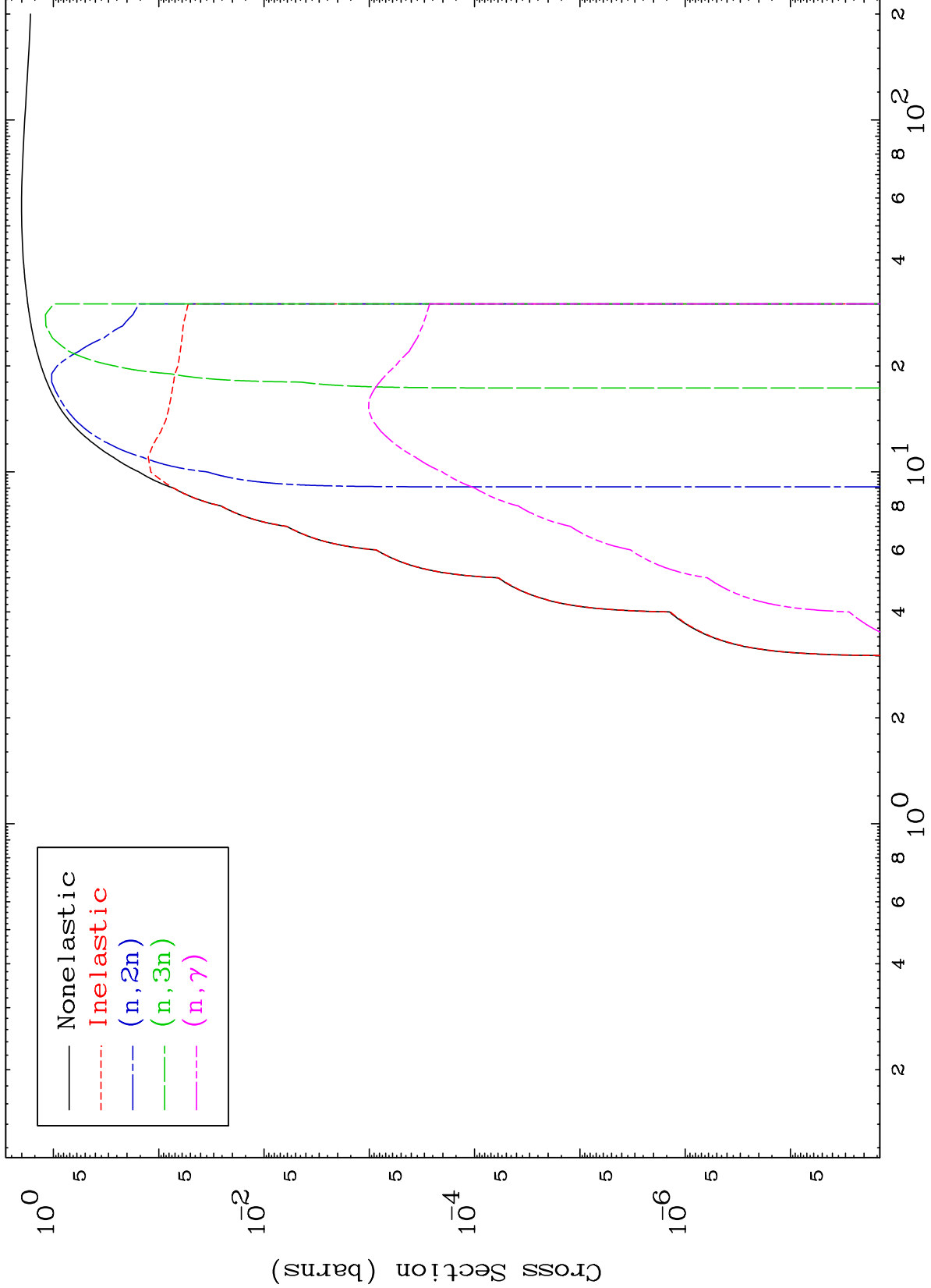
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

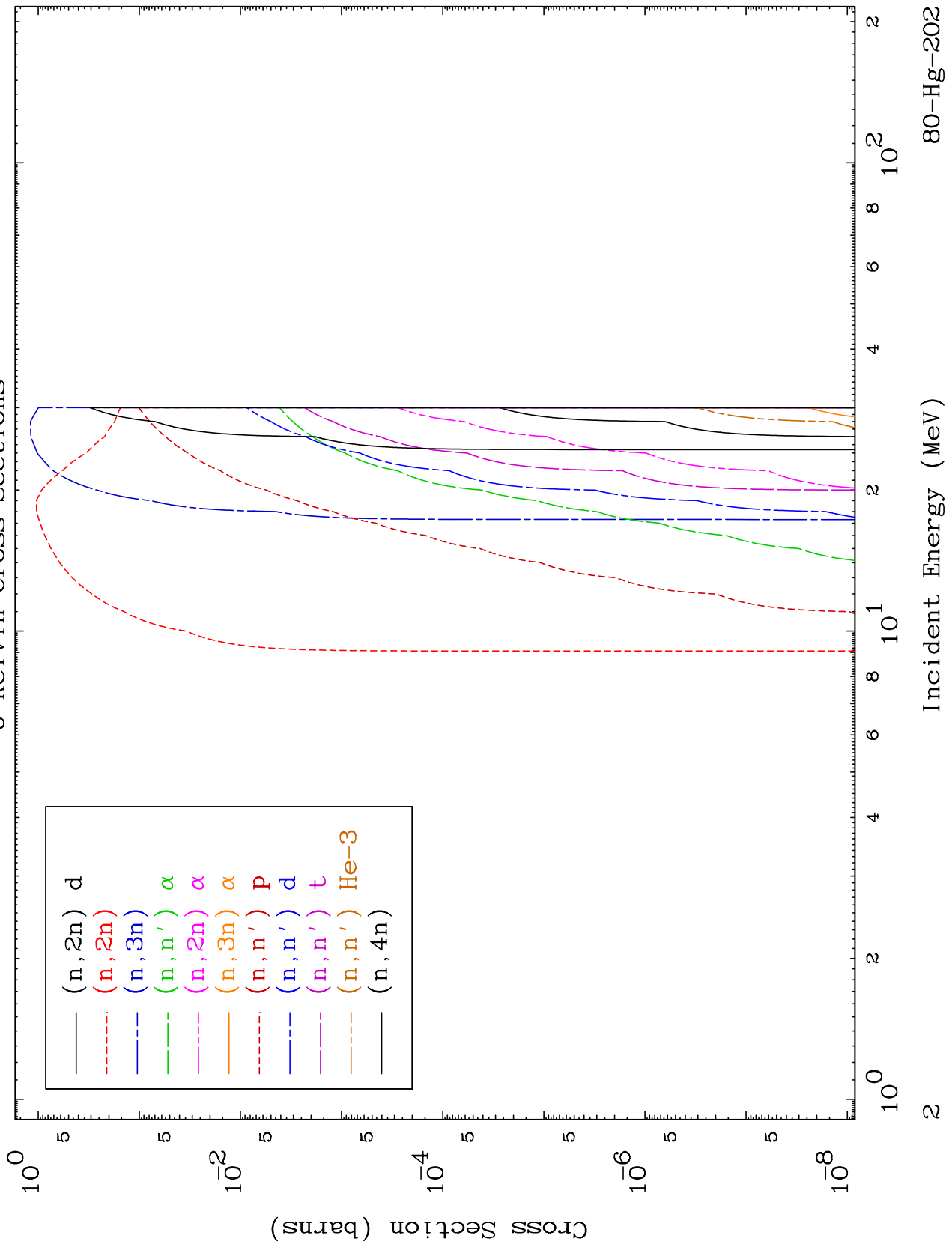
0 Kelvin Cross Sections



MAT 8043

Proton Neutron Absorption
0 Kelvin Cross Sections

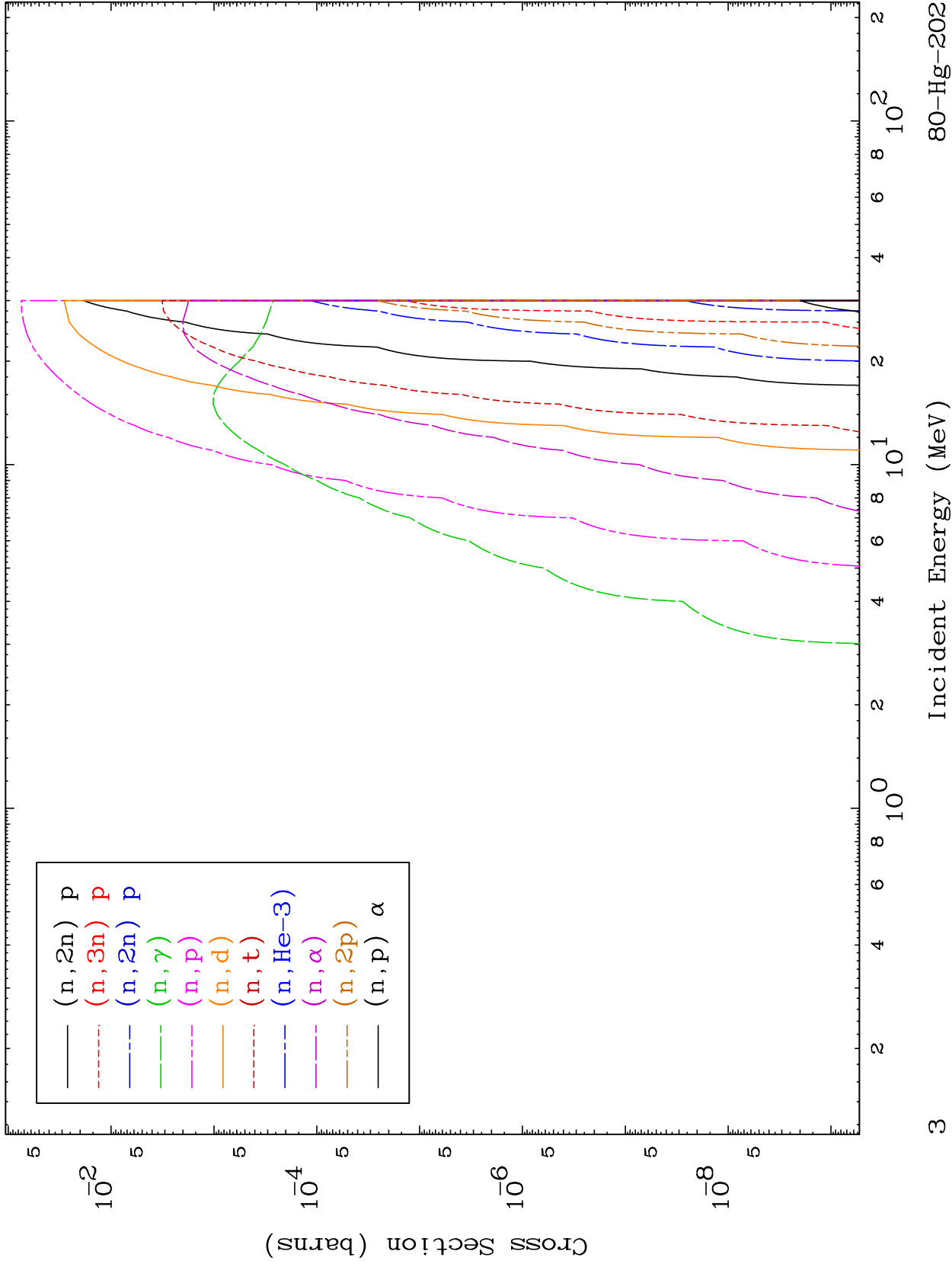
80-Hg-202



MAT 8043

Proton Neutron Absorption
0 Kelvin Cross Sections

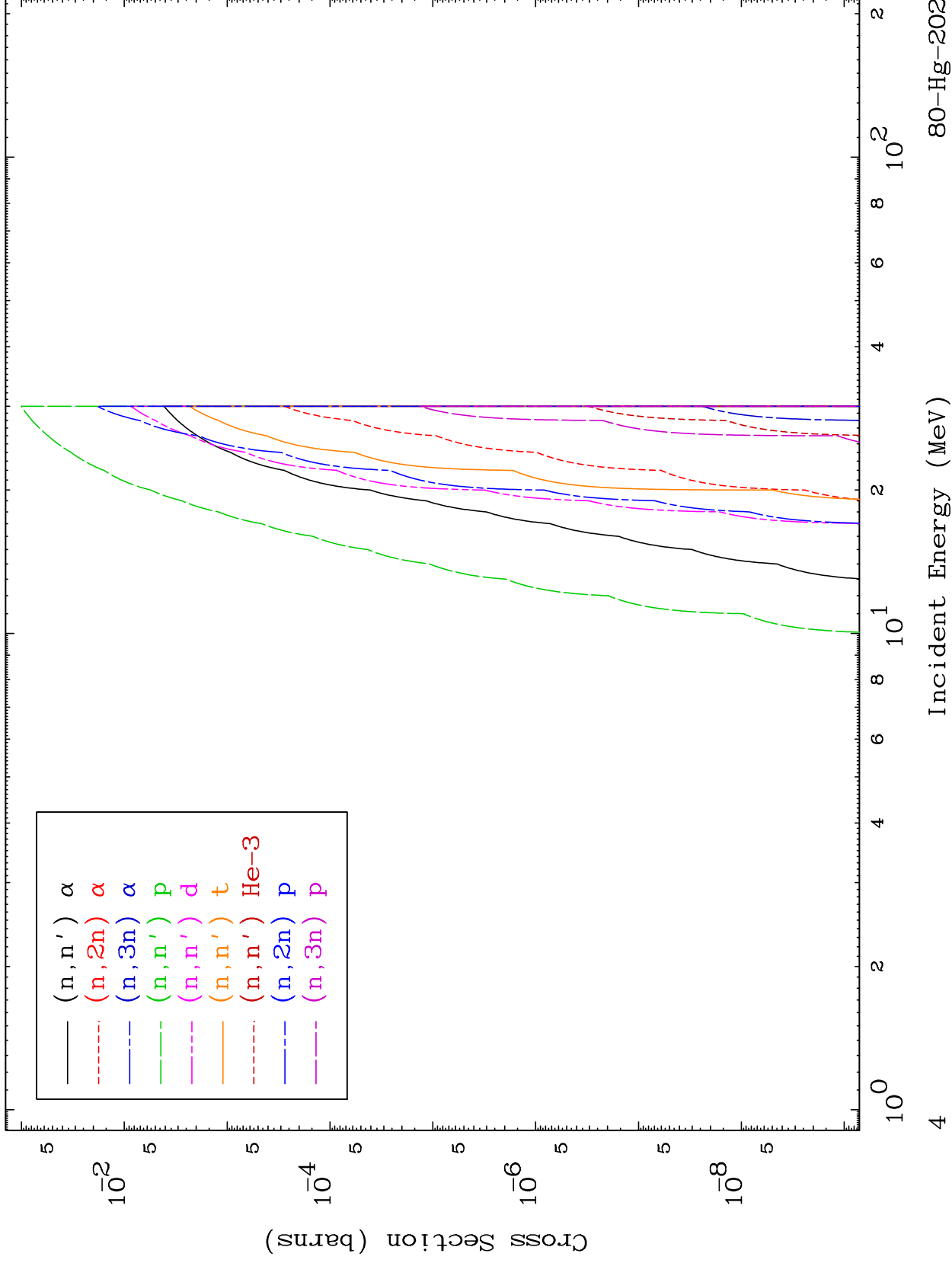
80-Hg-202



MAT 8043

Proton Charged Particle
0 Kelvin Cross Sections

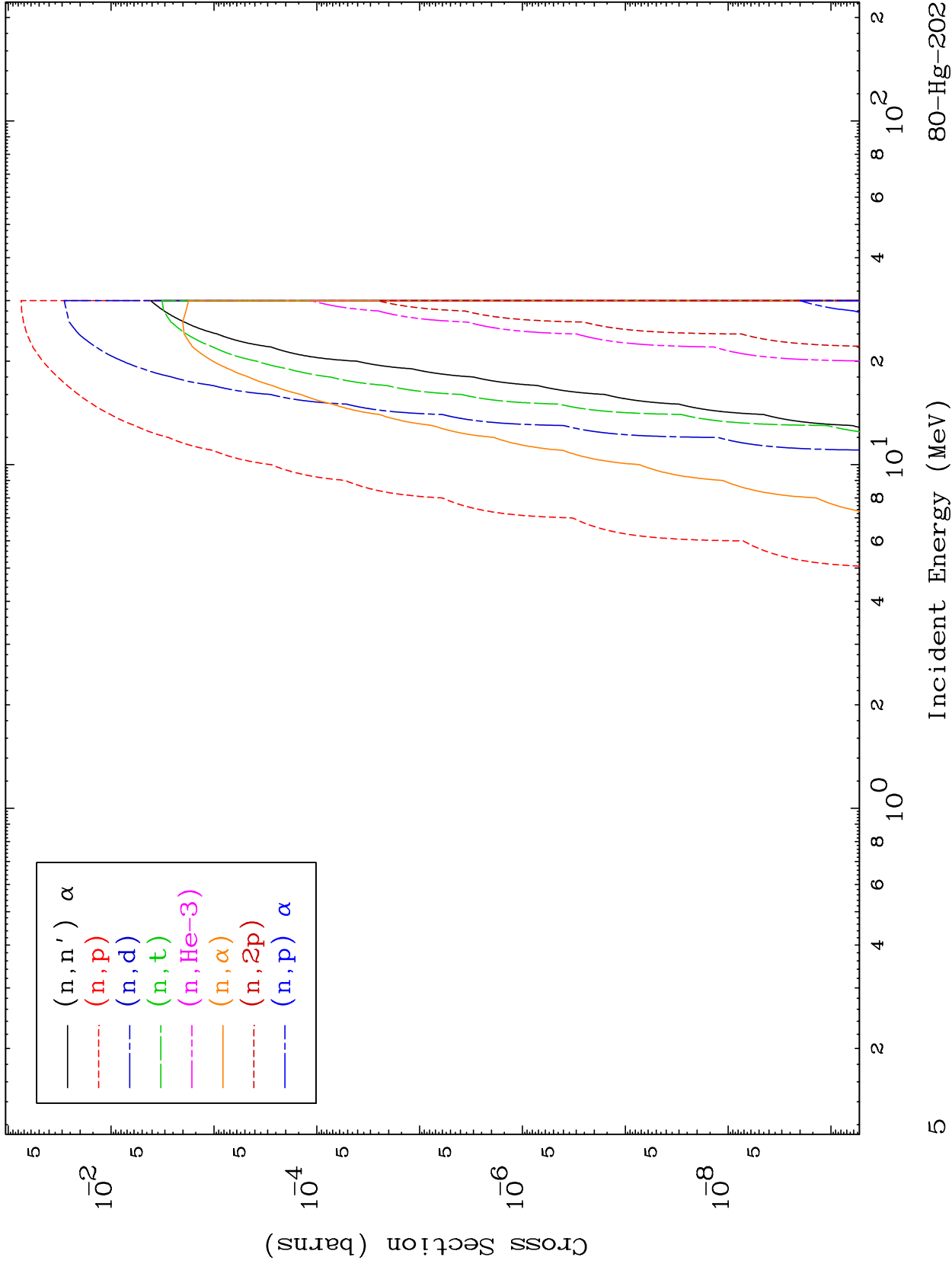
80-Hg-202



MAT 8043

Proton Charged Particle
0 Kelvin Cross Sections

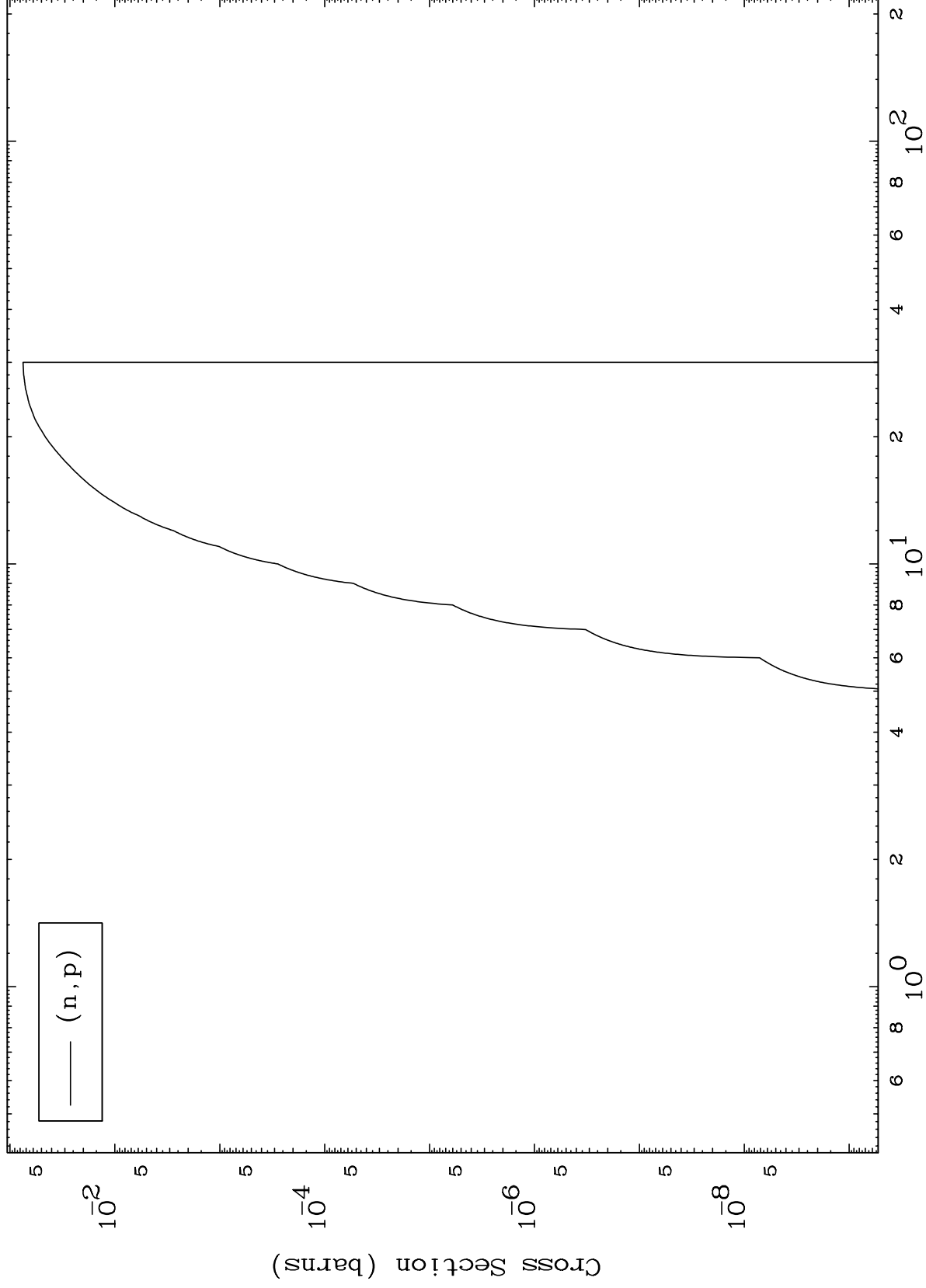
80-Hg-202



MAT 8043

80-Hg-202

(p,p) Levels
0 Kelvin Cross Sections



6

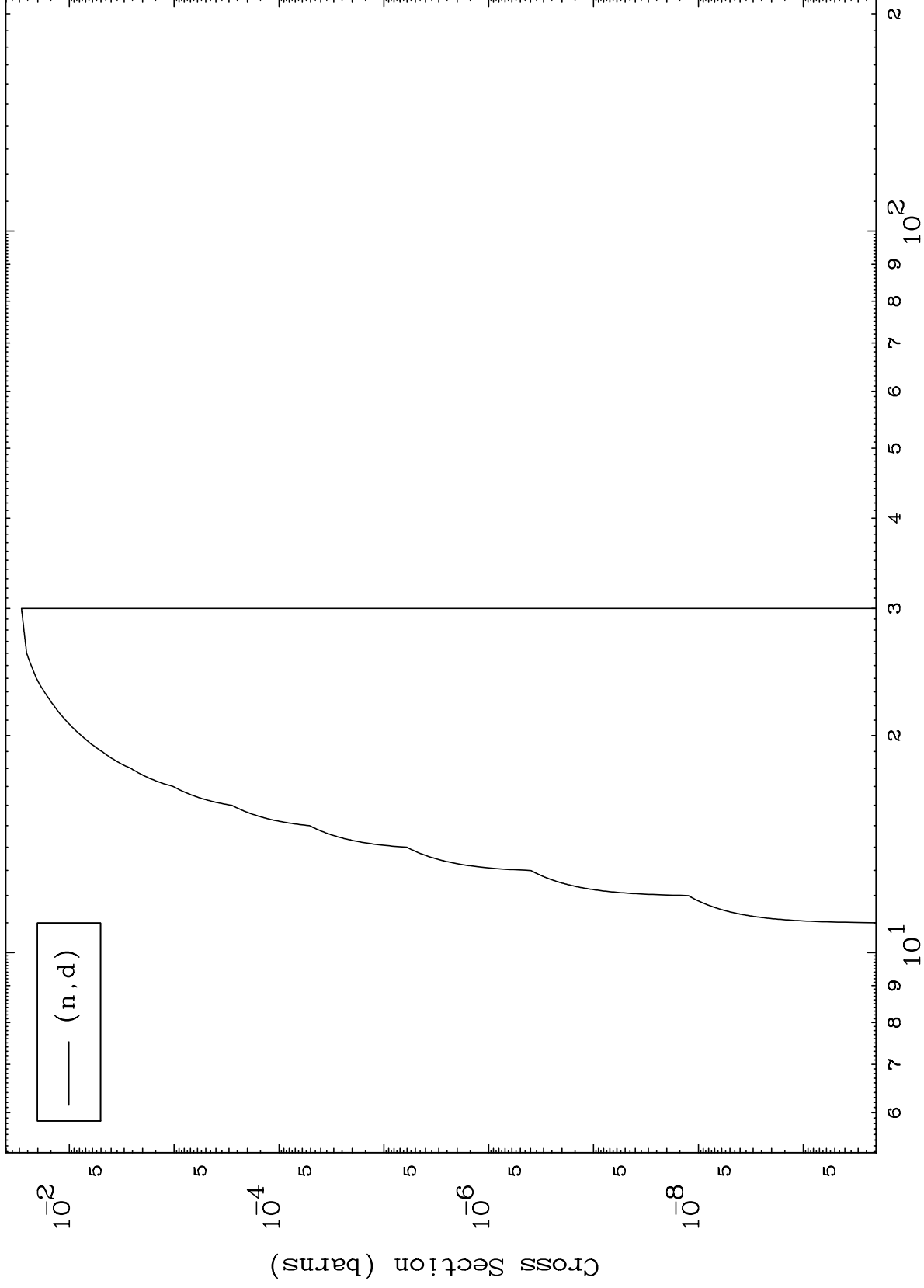
Incident Energy (MeV)

80-Hg-202

MAT 8043

(p,d) Levels
0 Kelvin Cross Sections

80-Hg-202



7

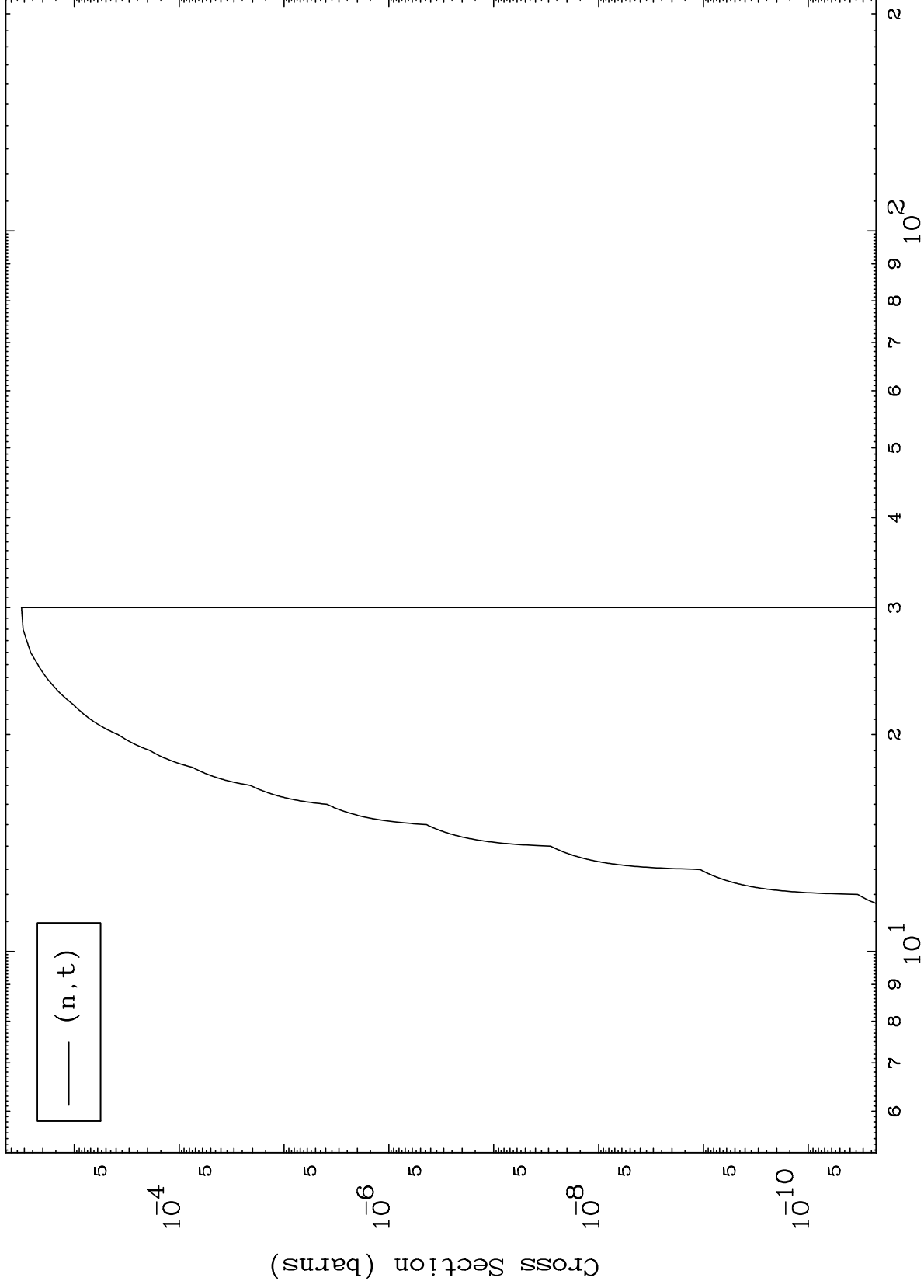
Incident Energy (MeV)

80-Hg-202

MAT 8043

(p, t) Levels
0 Kelvin Cross Sections

80-Hg-202



8

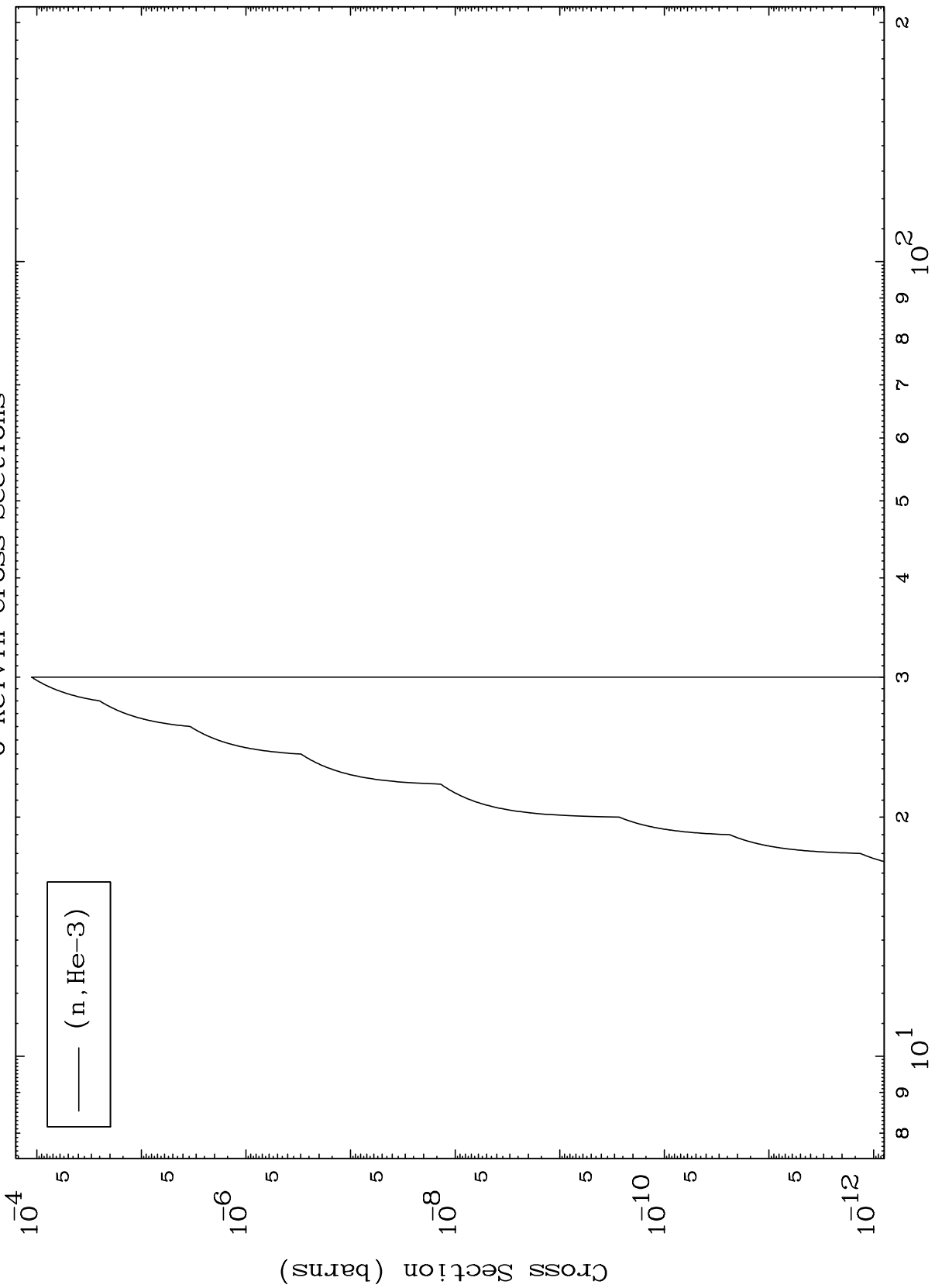
Incident Energy (MeV)

80-Hg-202

MAT 8043

80-Hg-202

(p,He3) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

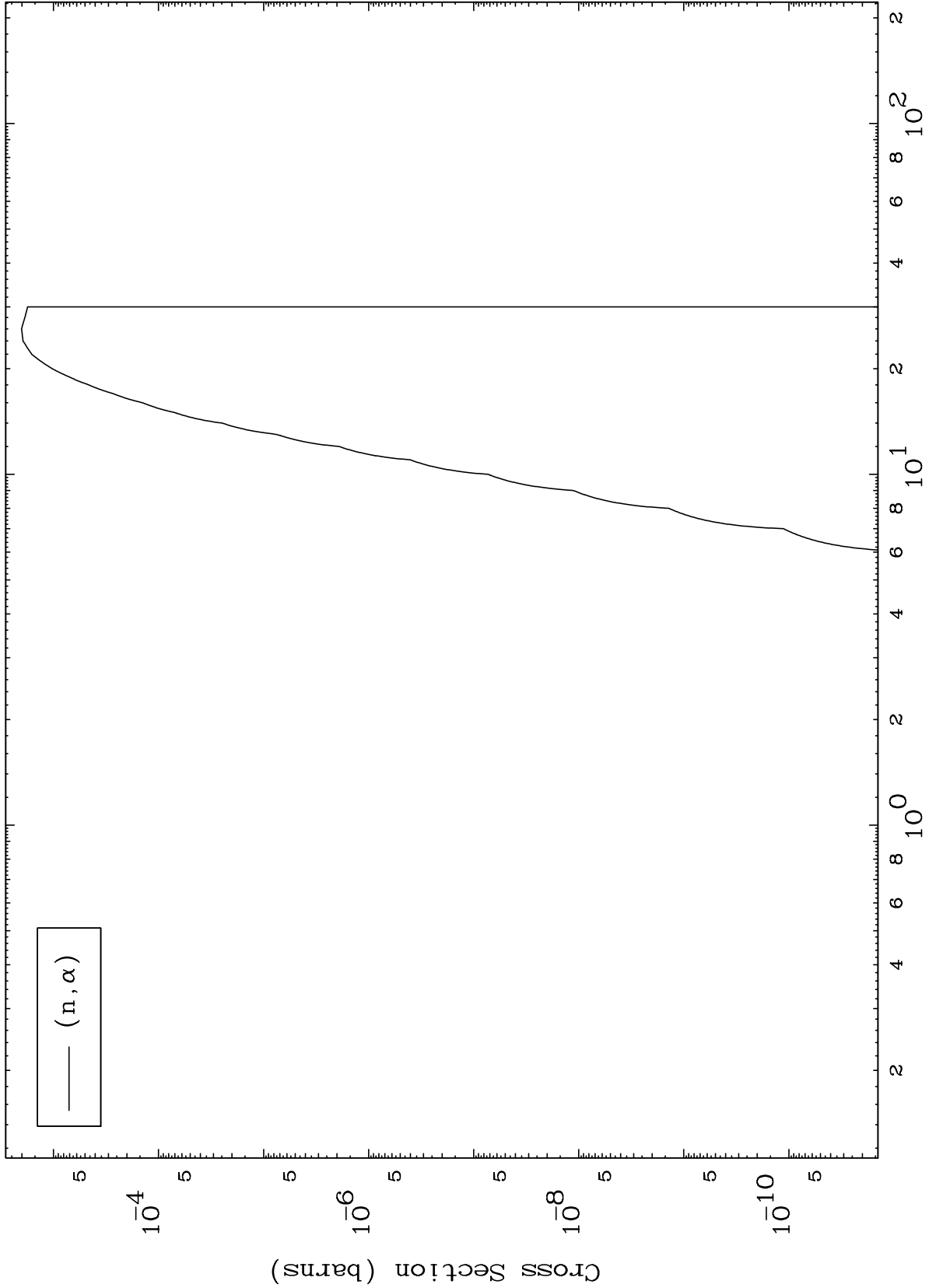
80-Hg-202

MAT 8043

(p, α) Levels

80-Hg-202

0 Kelvin Cross Sections



10

Incident Energy (MeV)

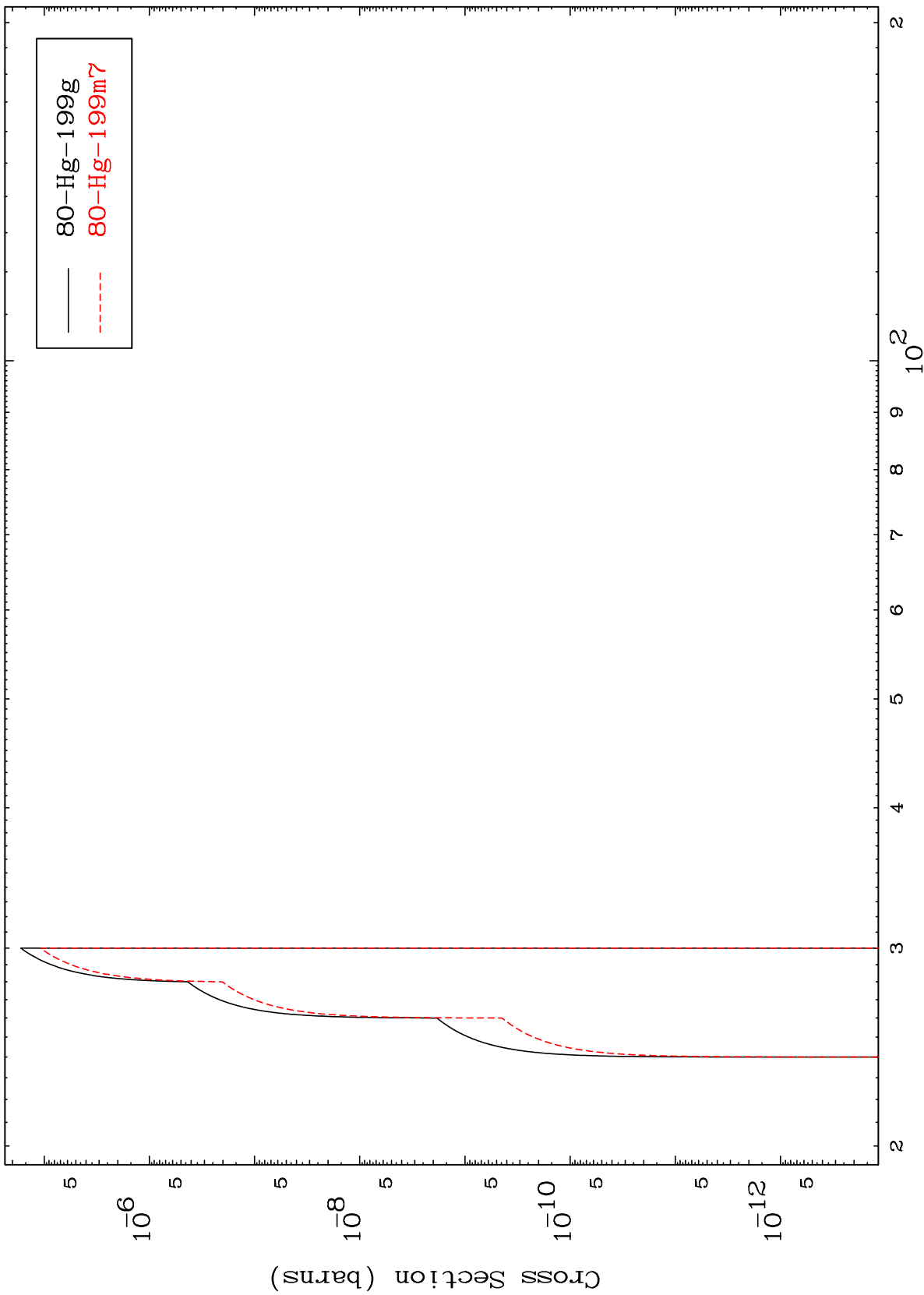
80-Hg-202

MAT 8043

(n,2n) d

80-Hg-202

Radionuclide Production Cross Section



11

Incident Energy (MeV)

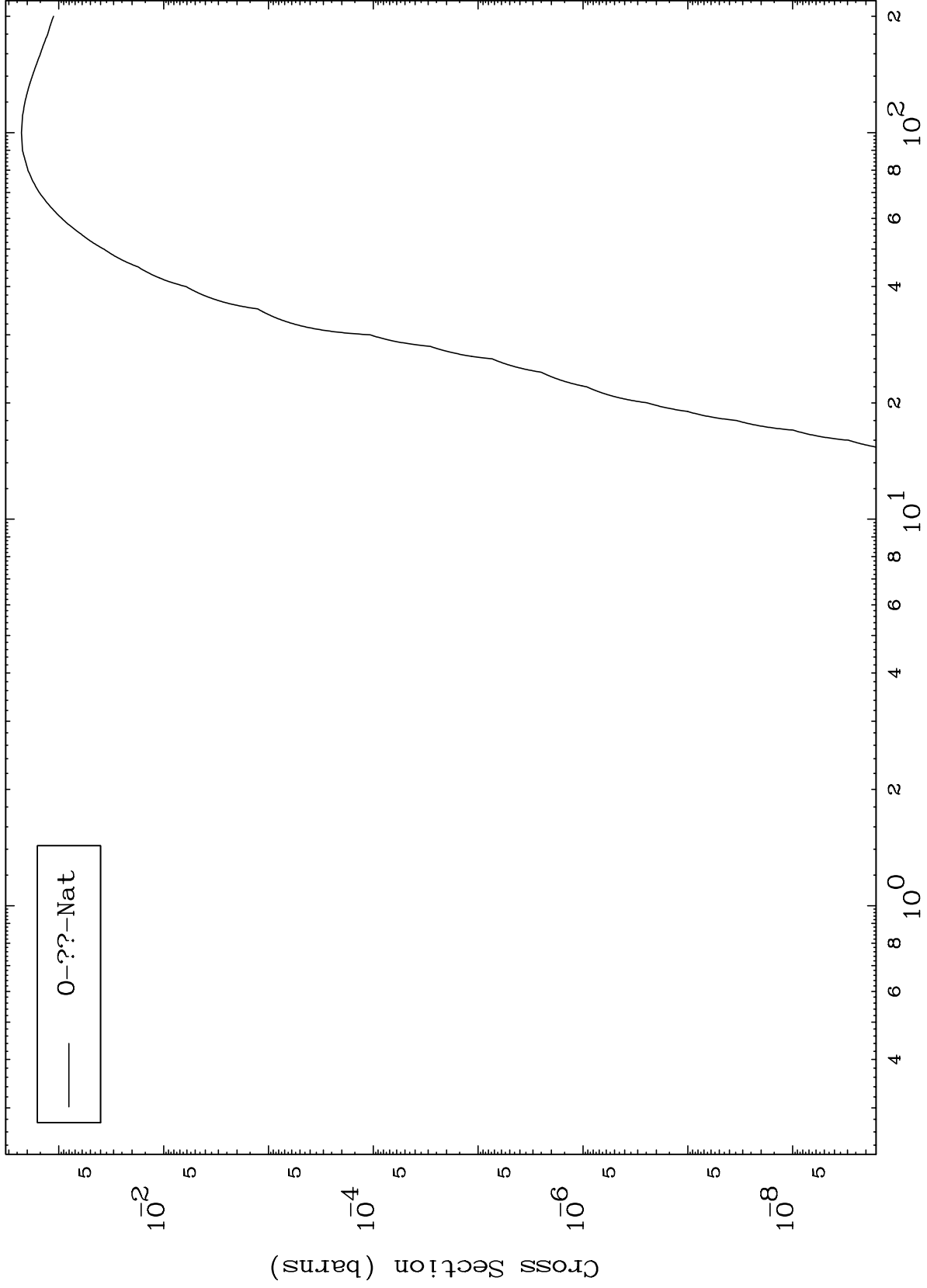
80-Hg-202

MAT 8043

Fission

80-Hg-202

Radionuclide Production Cross Section

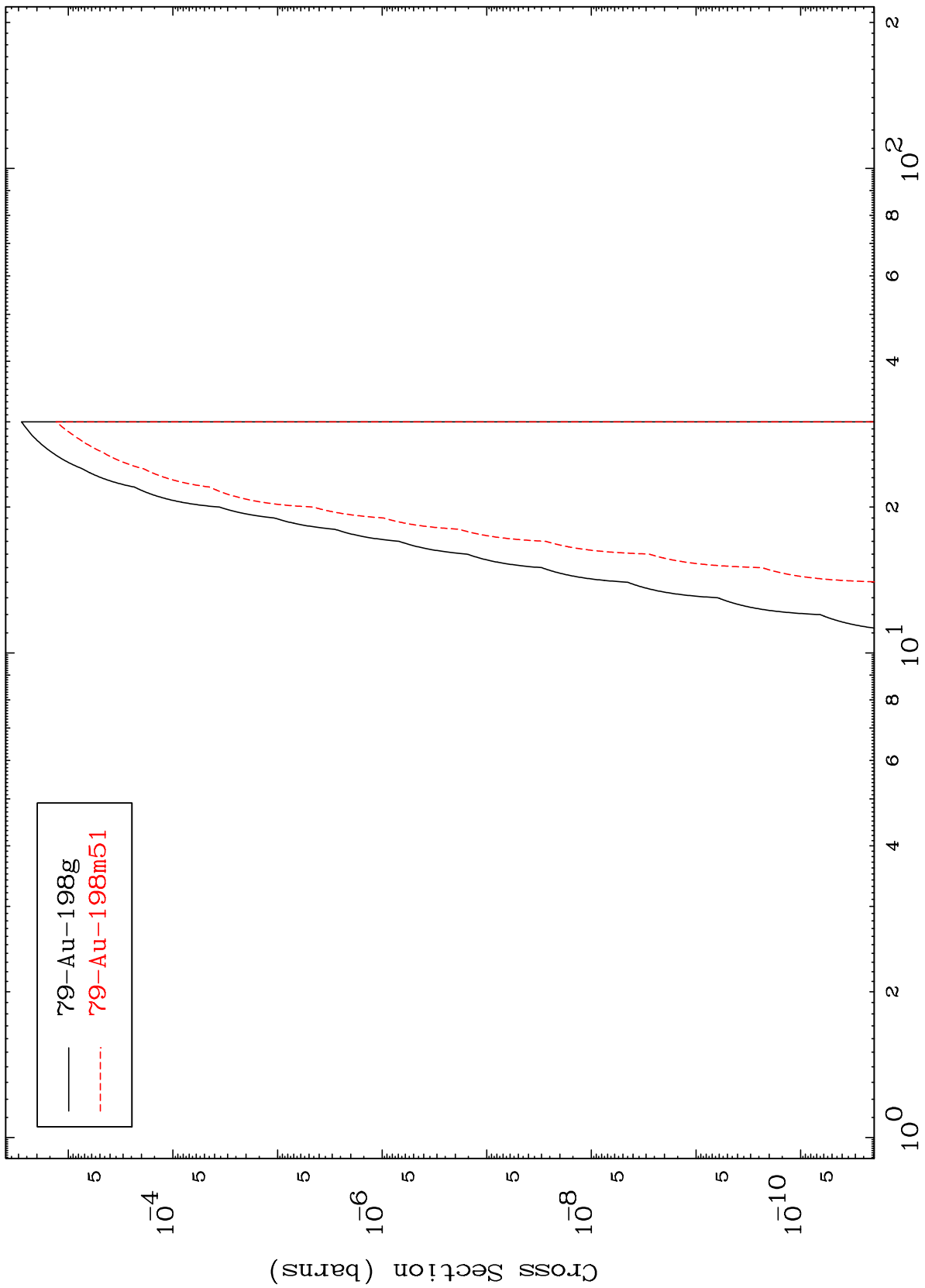


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$(n, n') \alpha$

80-Hg-202

Radionuclide Production Cross Section



Incident Energy (MeV)

80-Hg-202

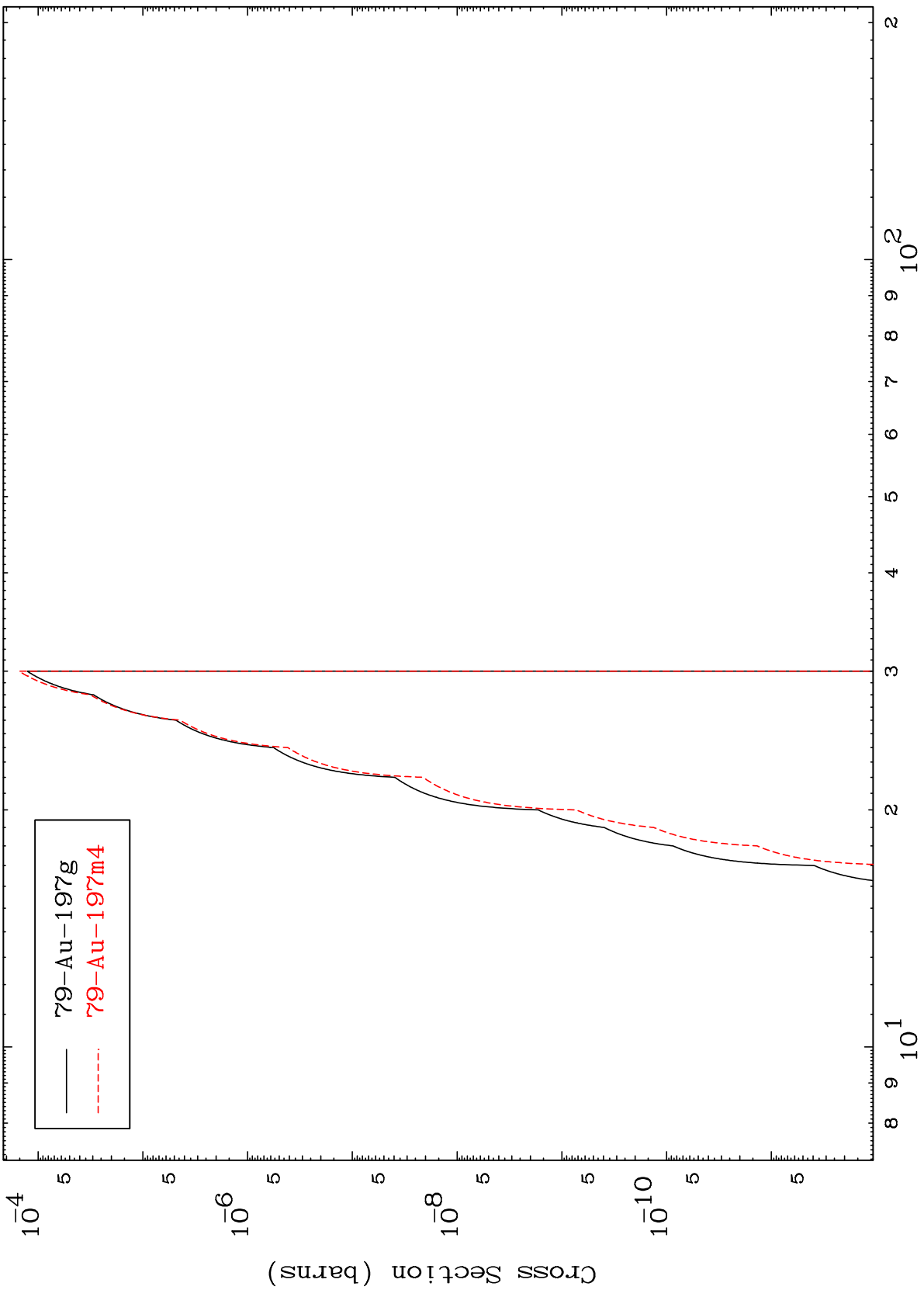
13

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(n,2n) α

80-Hg-202

Radionuclide Production Cross Section



14

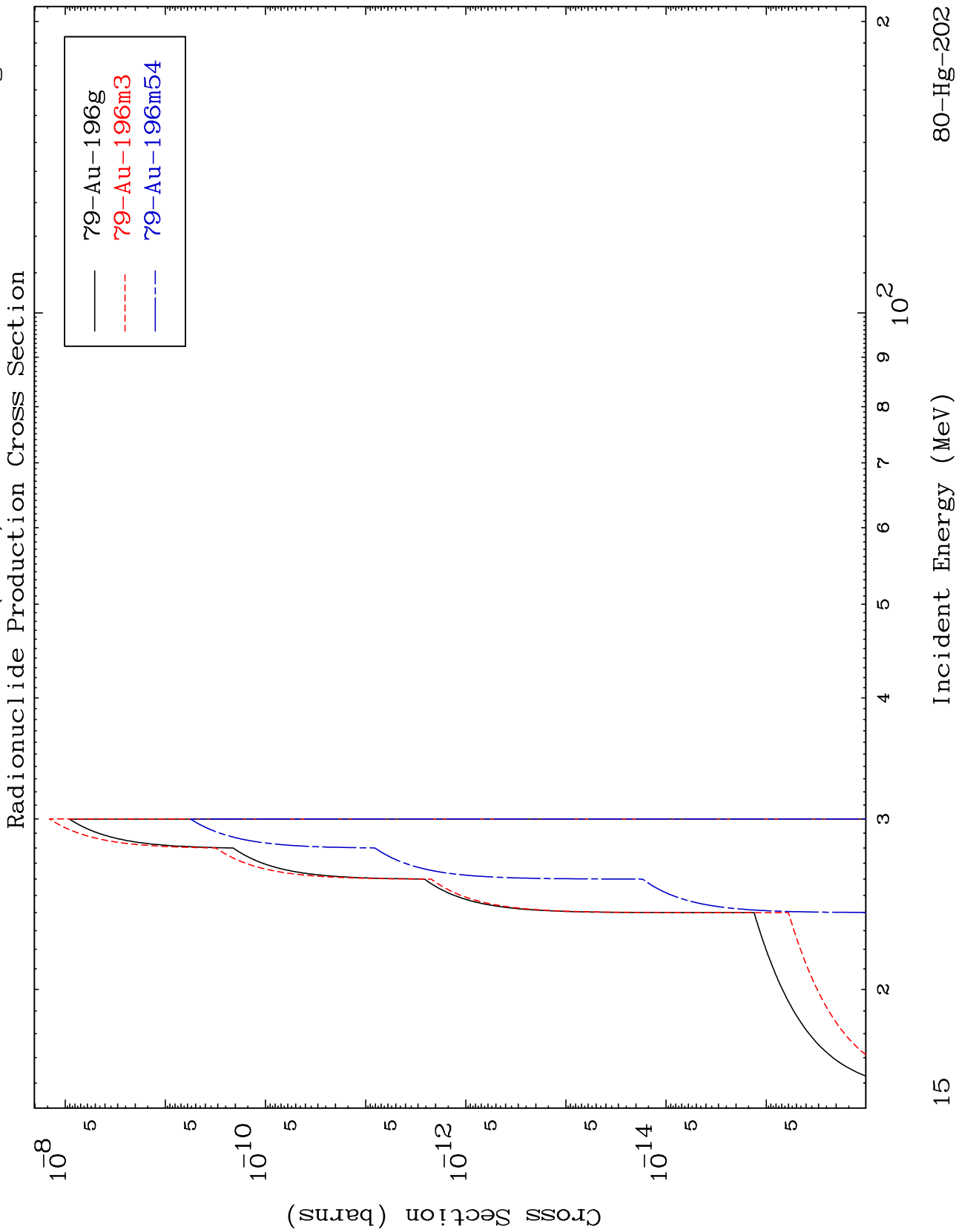
Incident Energy (MeV)

80-Hg-202

MAT 8043

(n,3n) α

80-Hg-202



15

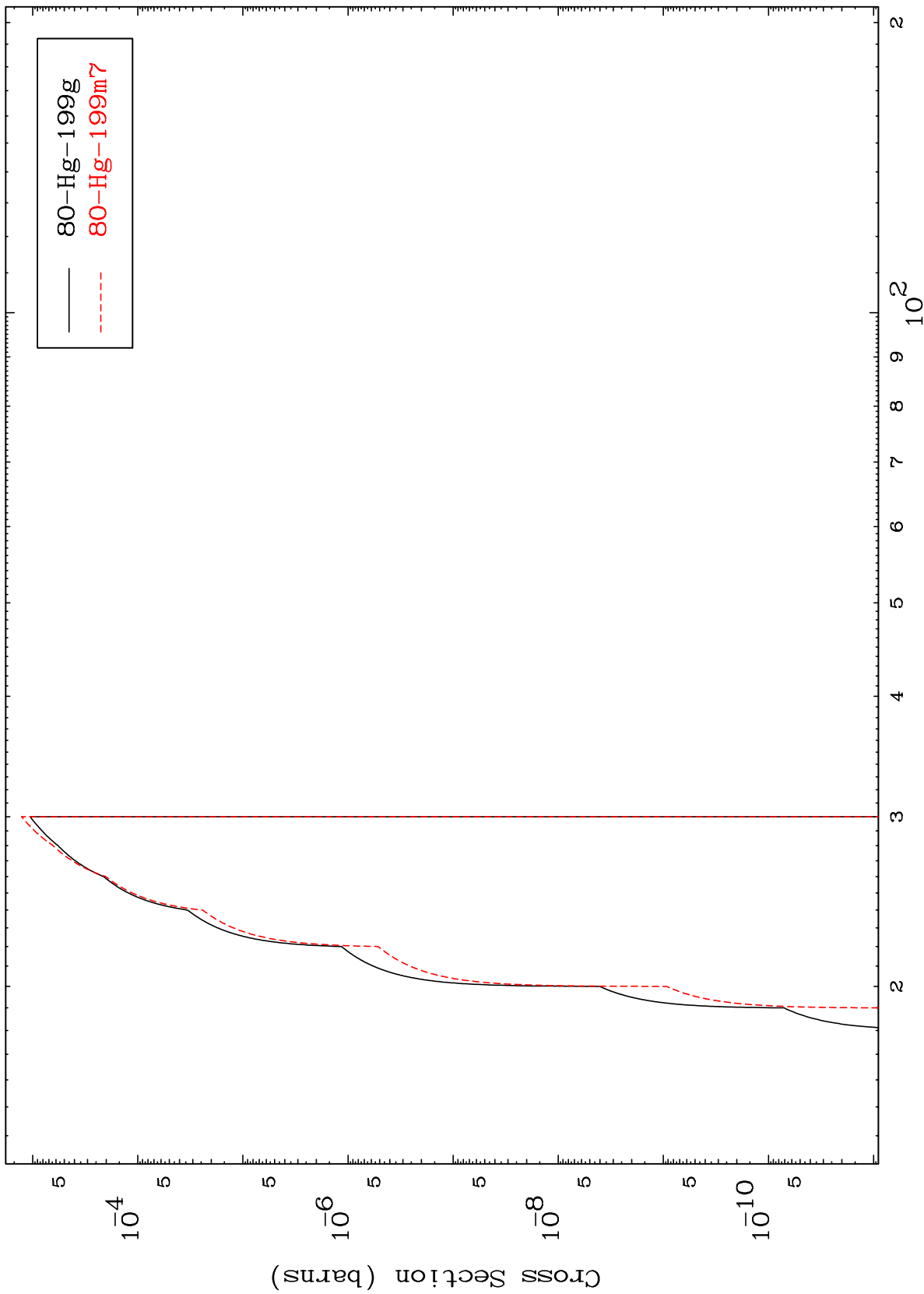
80-Hg-202

MAT 8043

(n,n') t

80-Hg-202

Radionuclide Production Cross Section

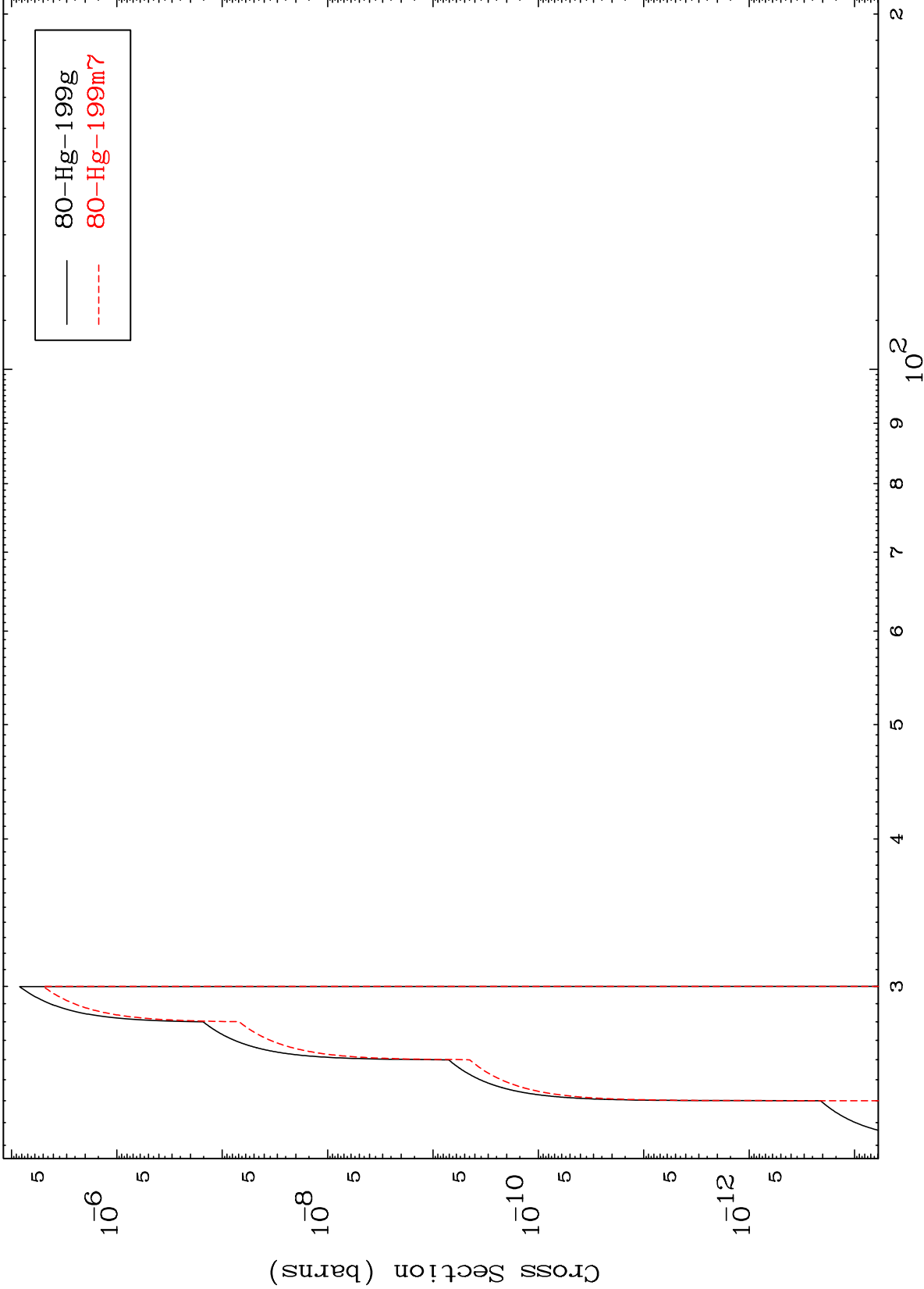


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(n,3n) p

80-Hg-202

Radionuclide Production Cross Section



17

Incident Energy (MeV)

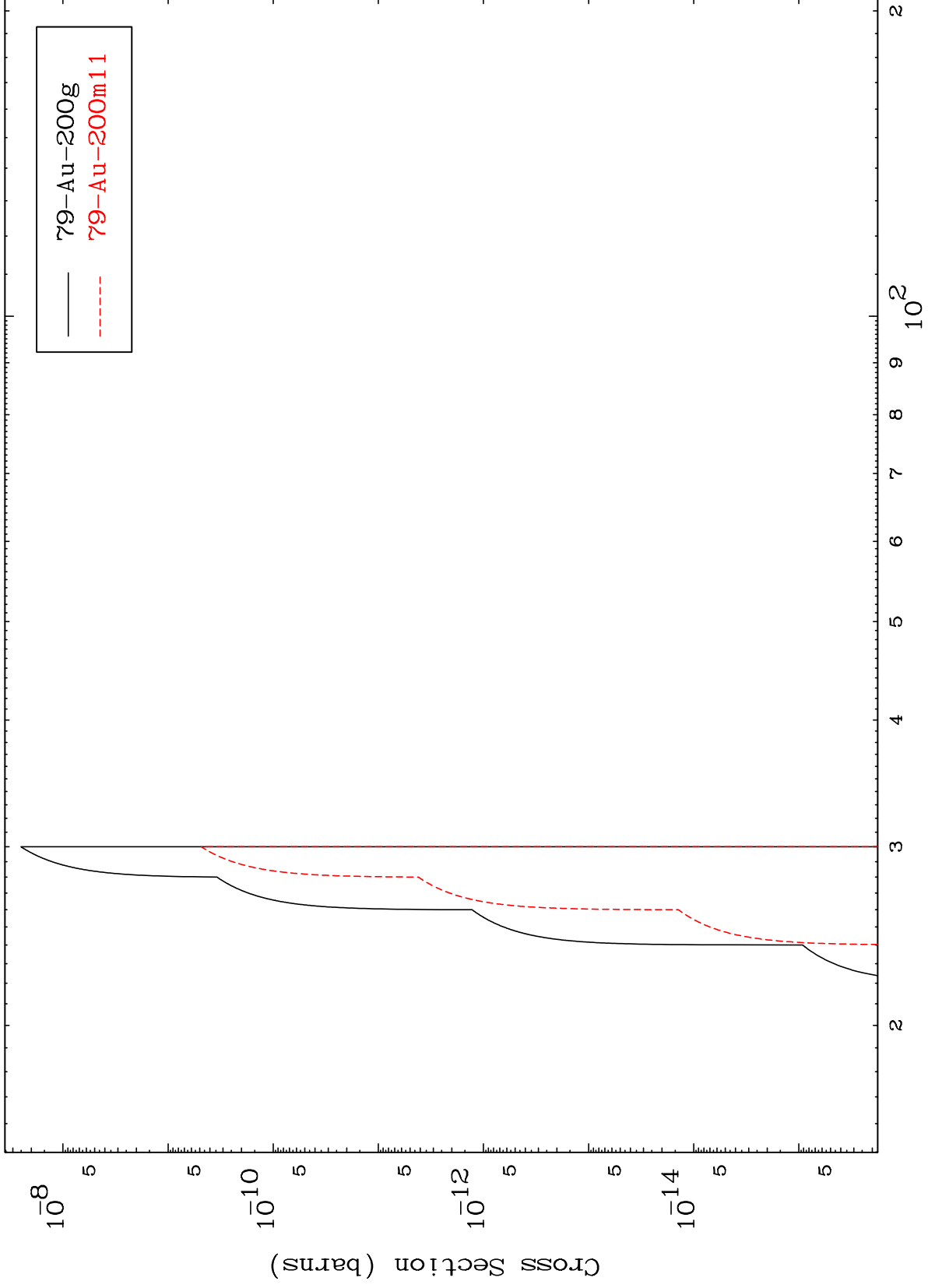
80-Hg-202

MAT 8043

(n,2n) p

80-Hg-202

Radionuclide Production Cross Section



18

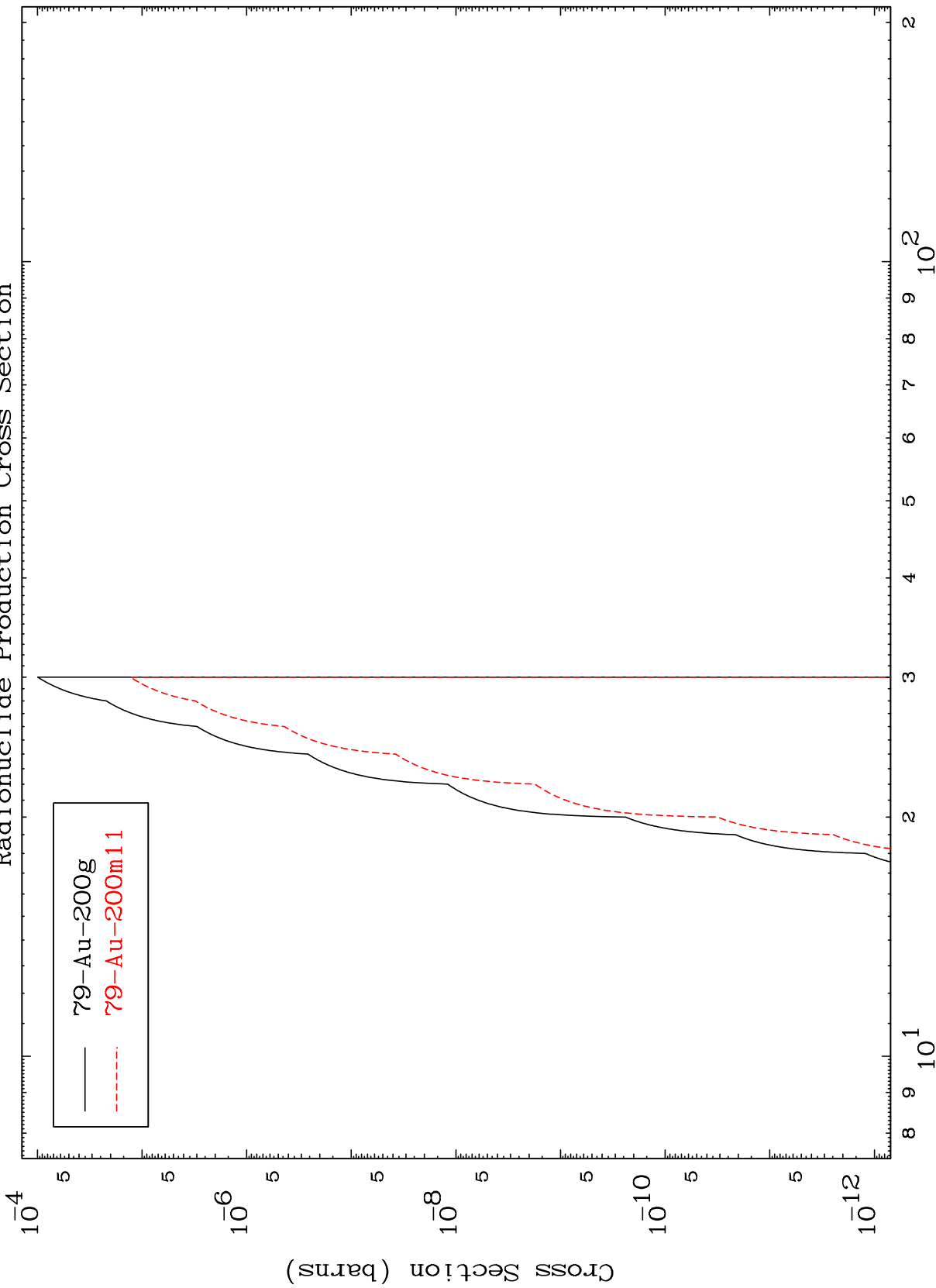
Incident Energy (MeV)

80-Hg-202

MAT 8043

80-Hg-202

Radionuclide Production Cross Section
(n,He-3)



19

Incident Energy (MeV)

80-Hg-202