

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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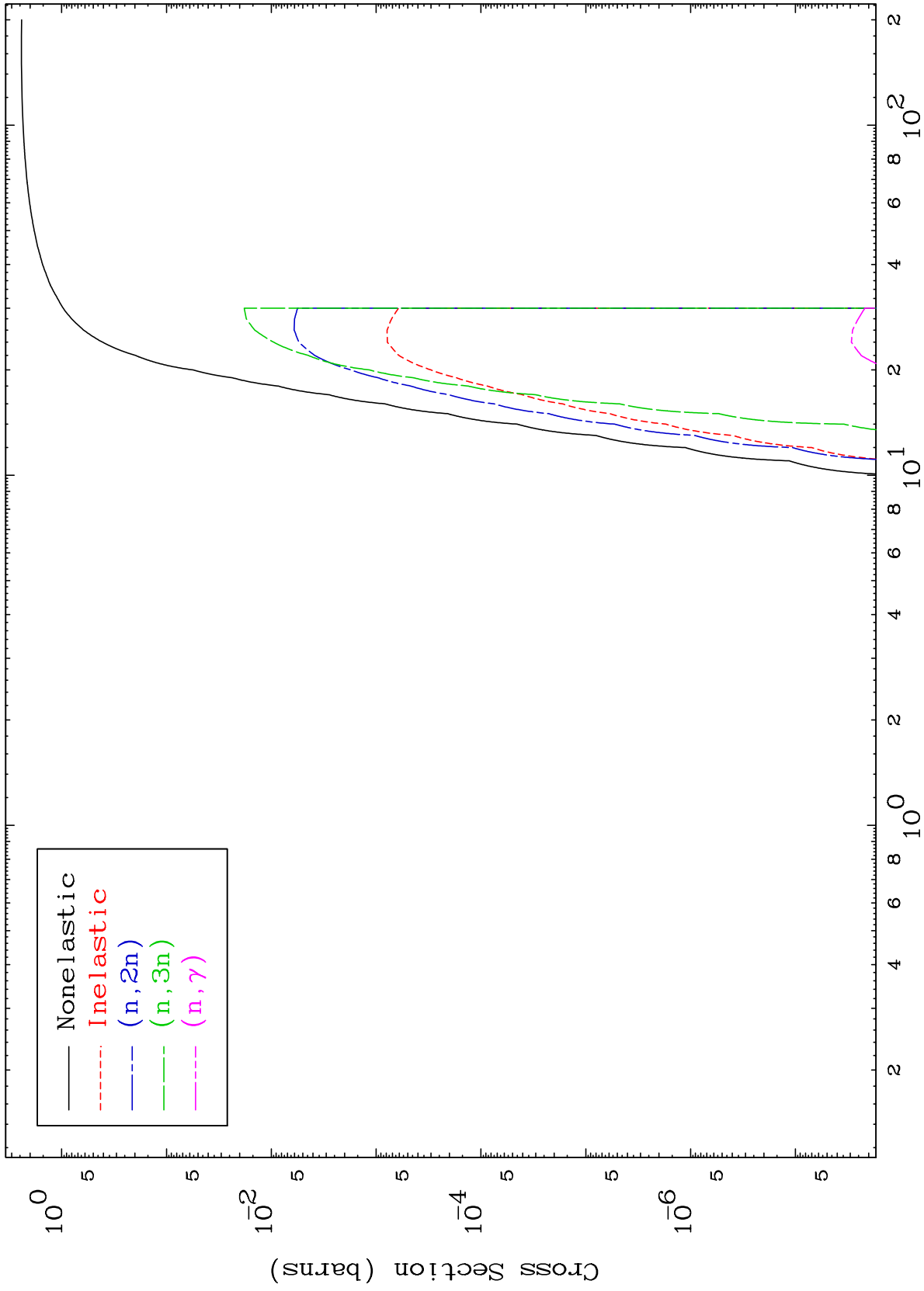
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8037

He-3 Major
0 Kelvin Cross Sections

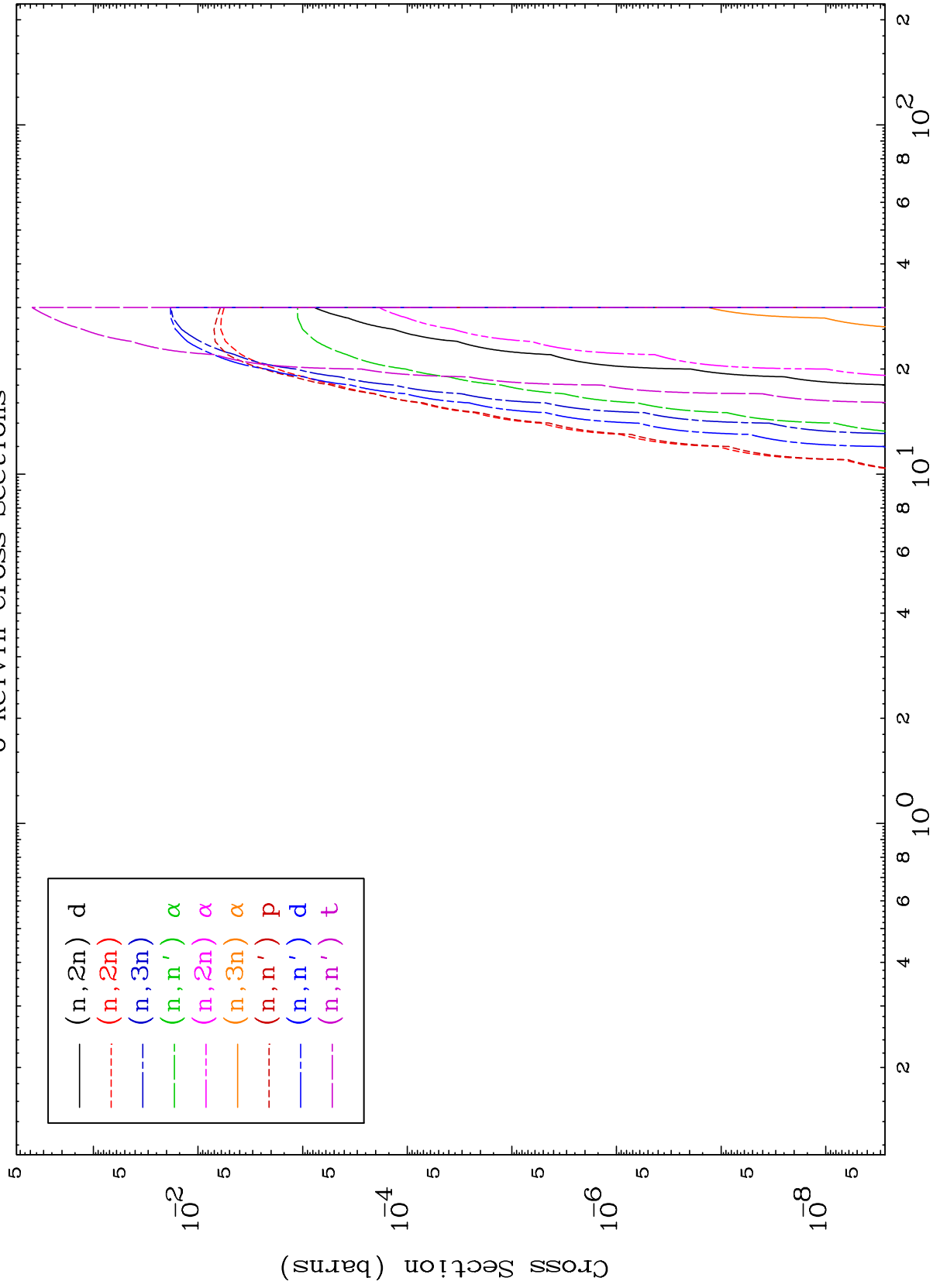
80-Hg-200



MAT 8037

He-3 Neutron Absorption
0 Kelvin Cross Sections

80-Hg-200



2

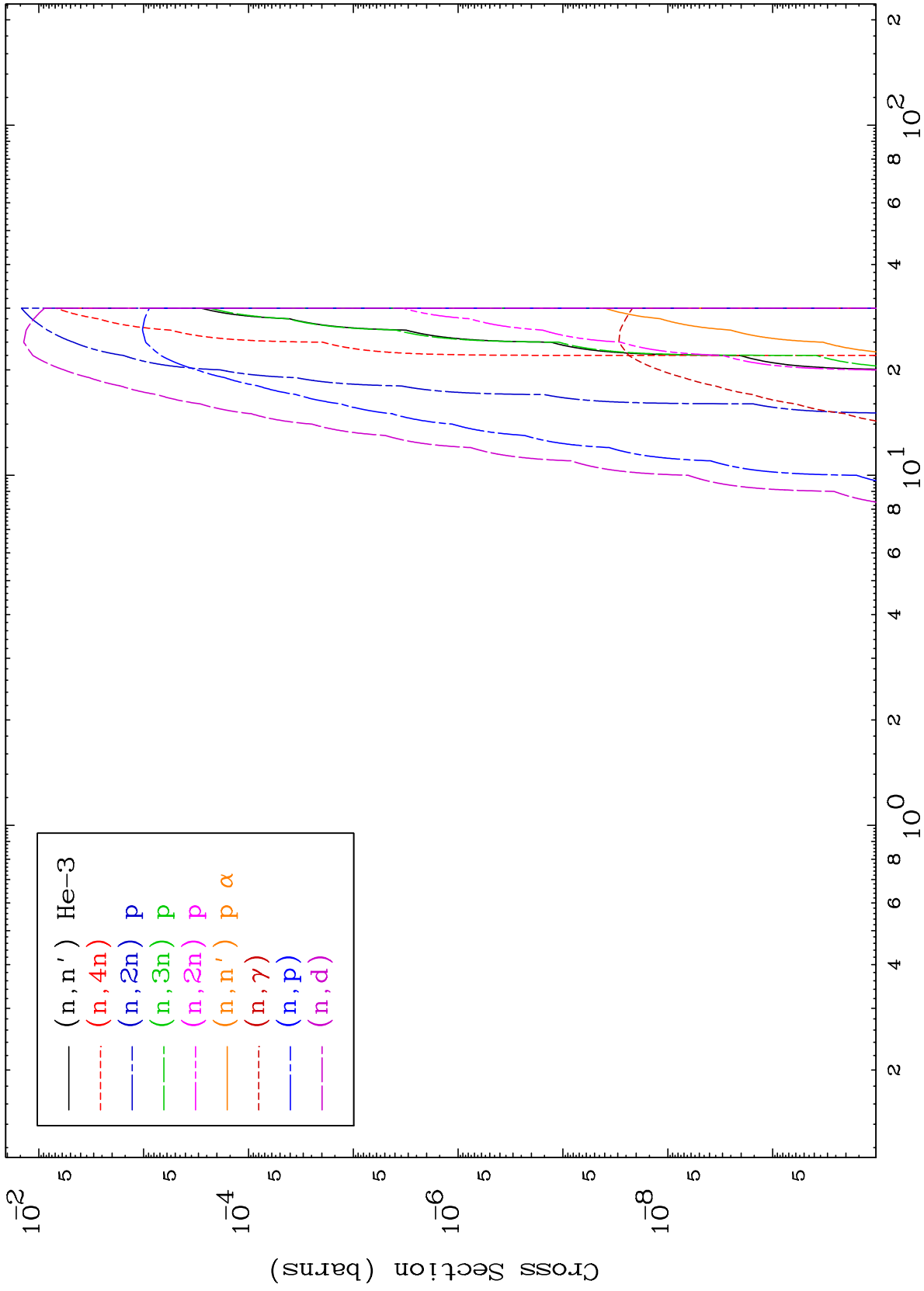
Incident Energy (MeV)

80-Hg-200

MAT 8037

He-3 Neutron Absorption
0 Kelvin Cross Sections

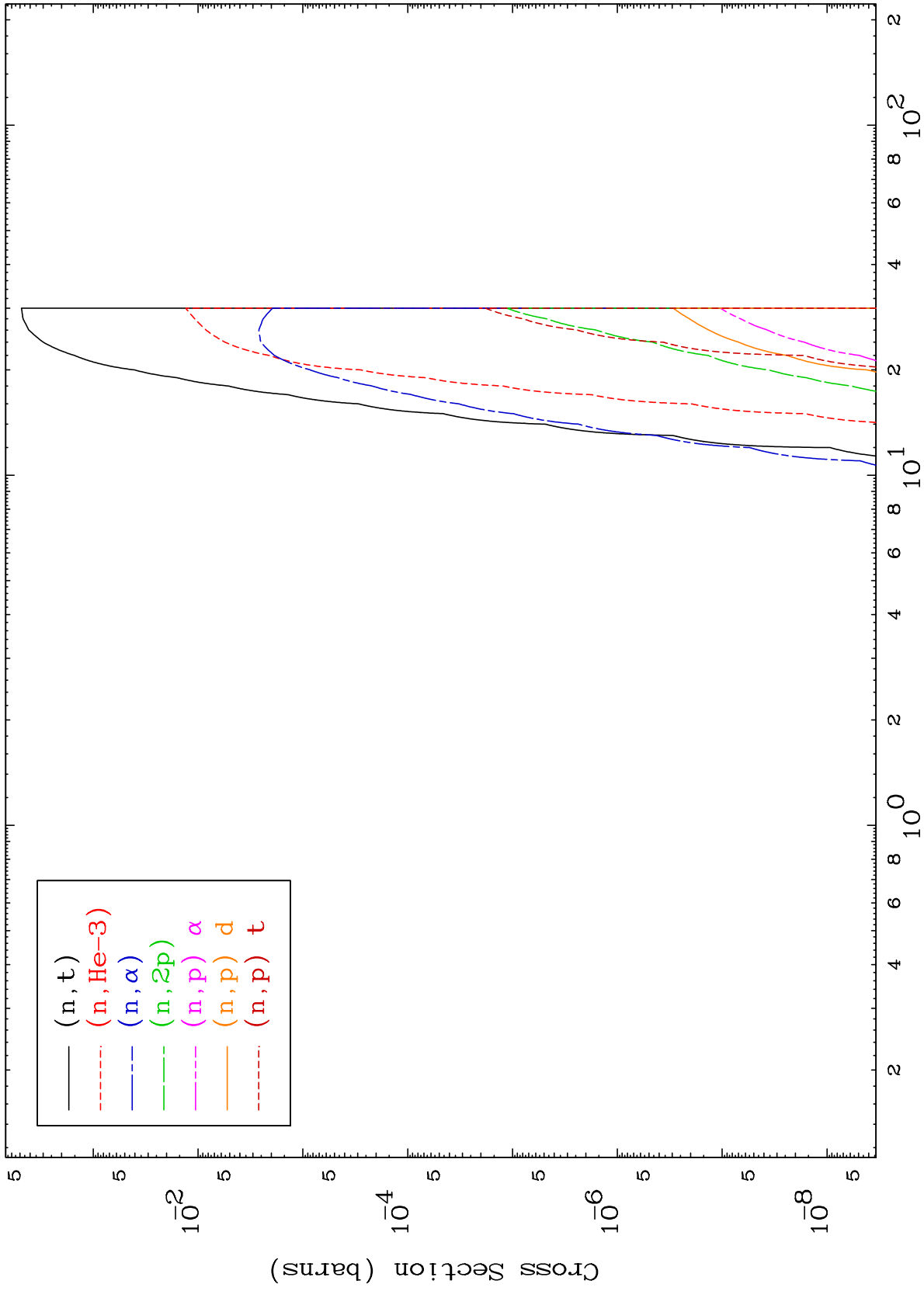
80-Hg-200



MAT 8037

He-3 Neutron Absorption
0 Kelvin Cross Sections

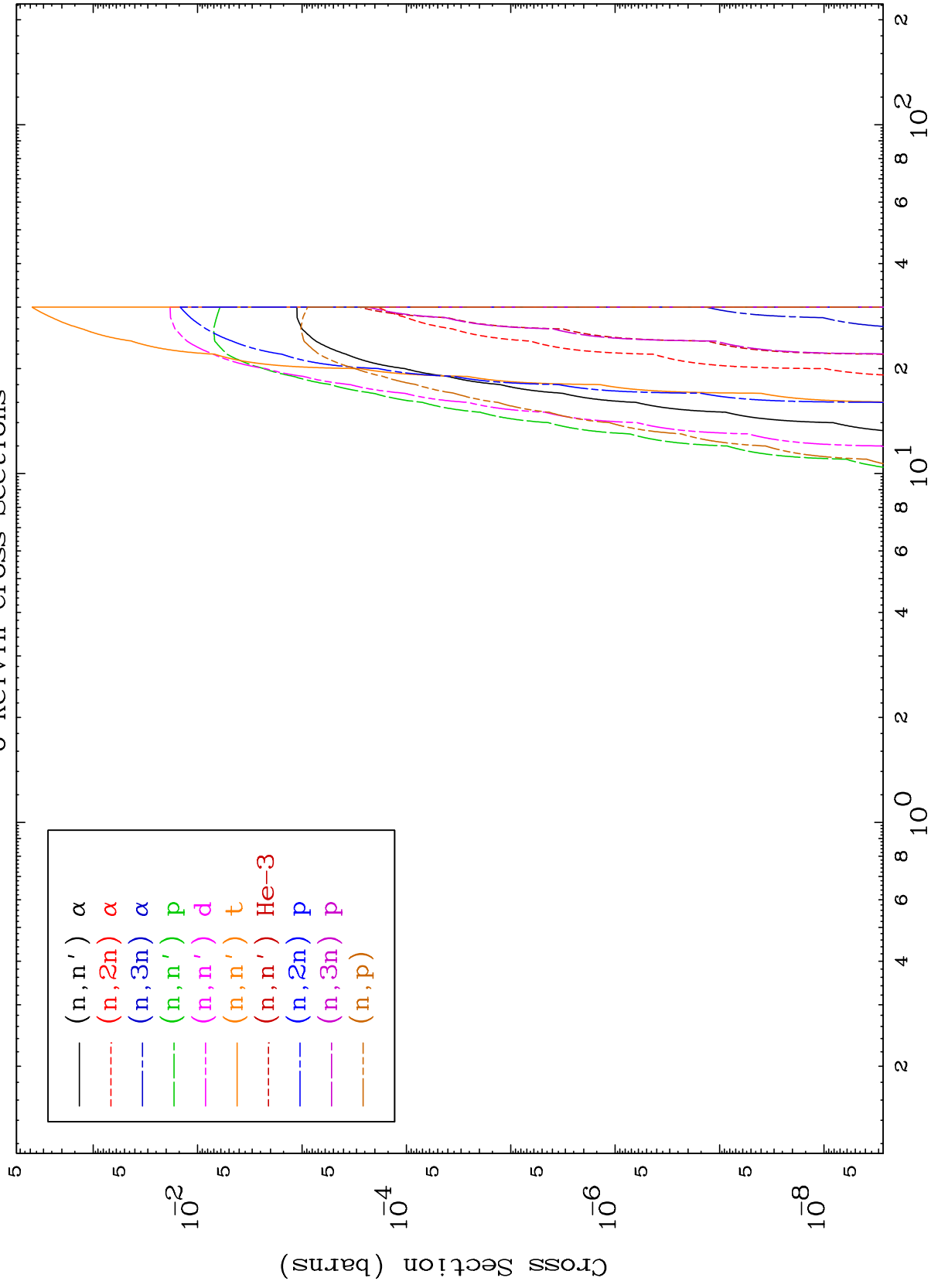
80-Hg-200



MAT 8037

He-3 Charged Particle
0 Kelvin Cross Sections

80-Hg-200



5

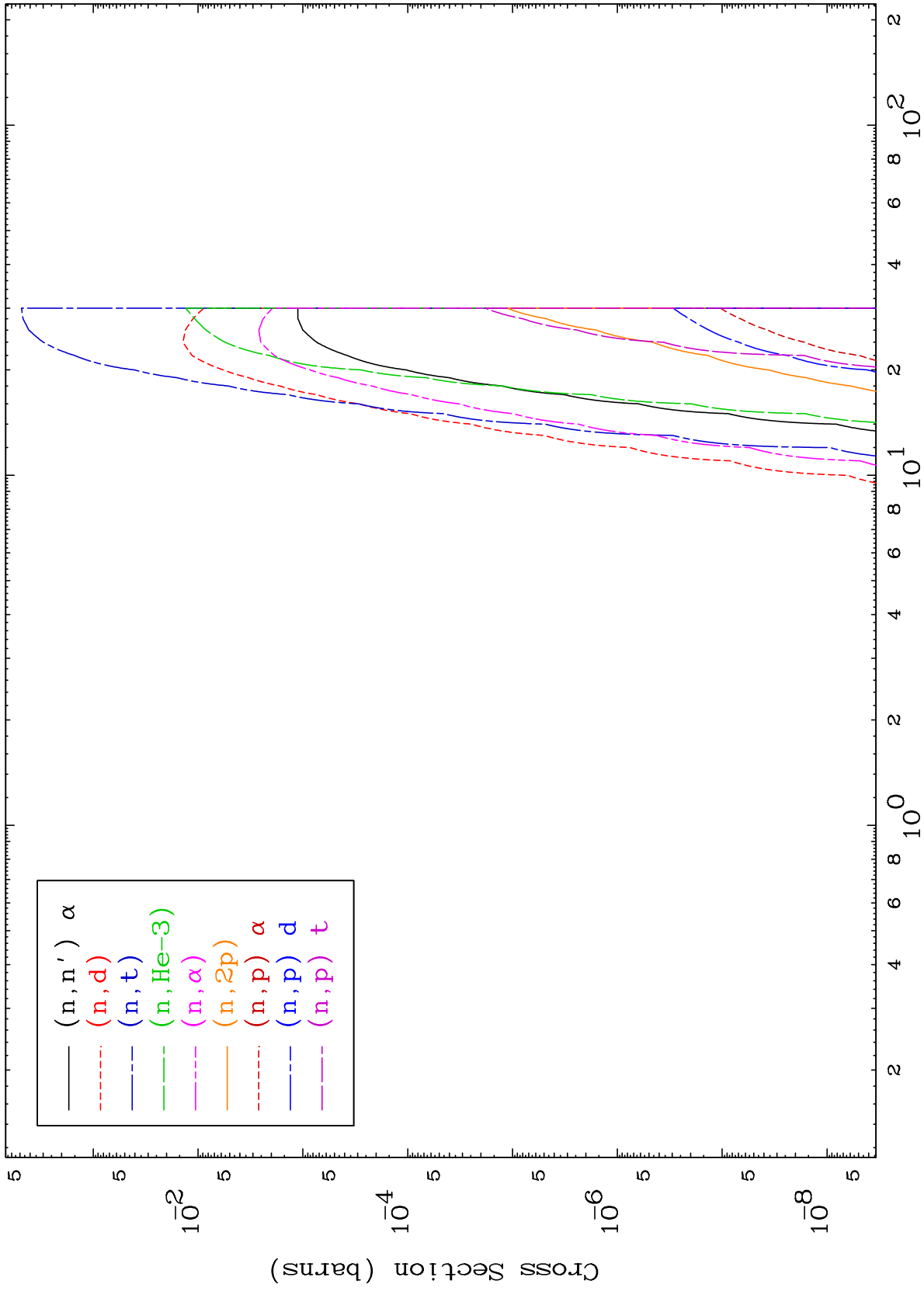
Incident Energy (MeV)

80-Hg-200

MAT 8037

He-3 Charged Particle
0 Kelvin Cross Sections

80-Hg-200



6

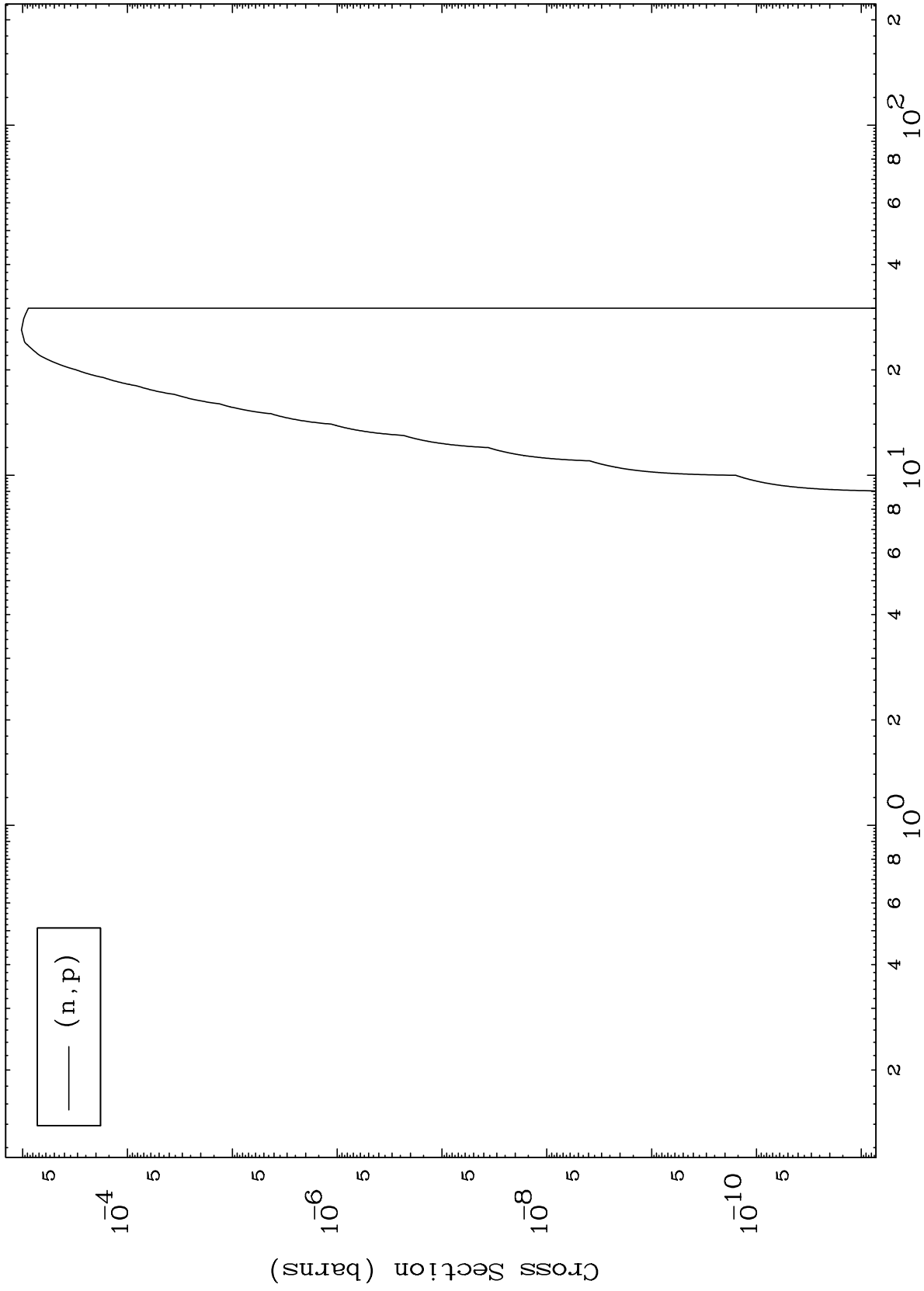
Incident Energy (MeV)

80-Hg-200

MAT 8037

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

80-Hg-200



7

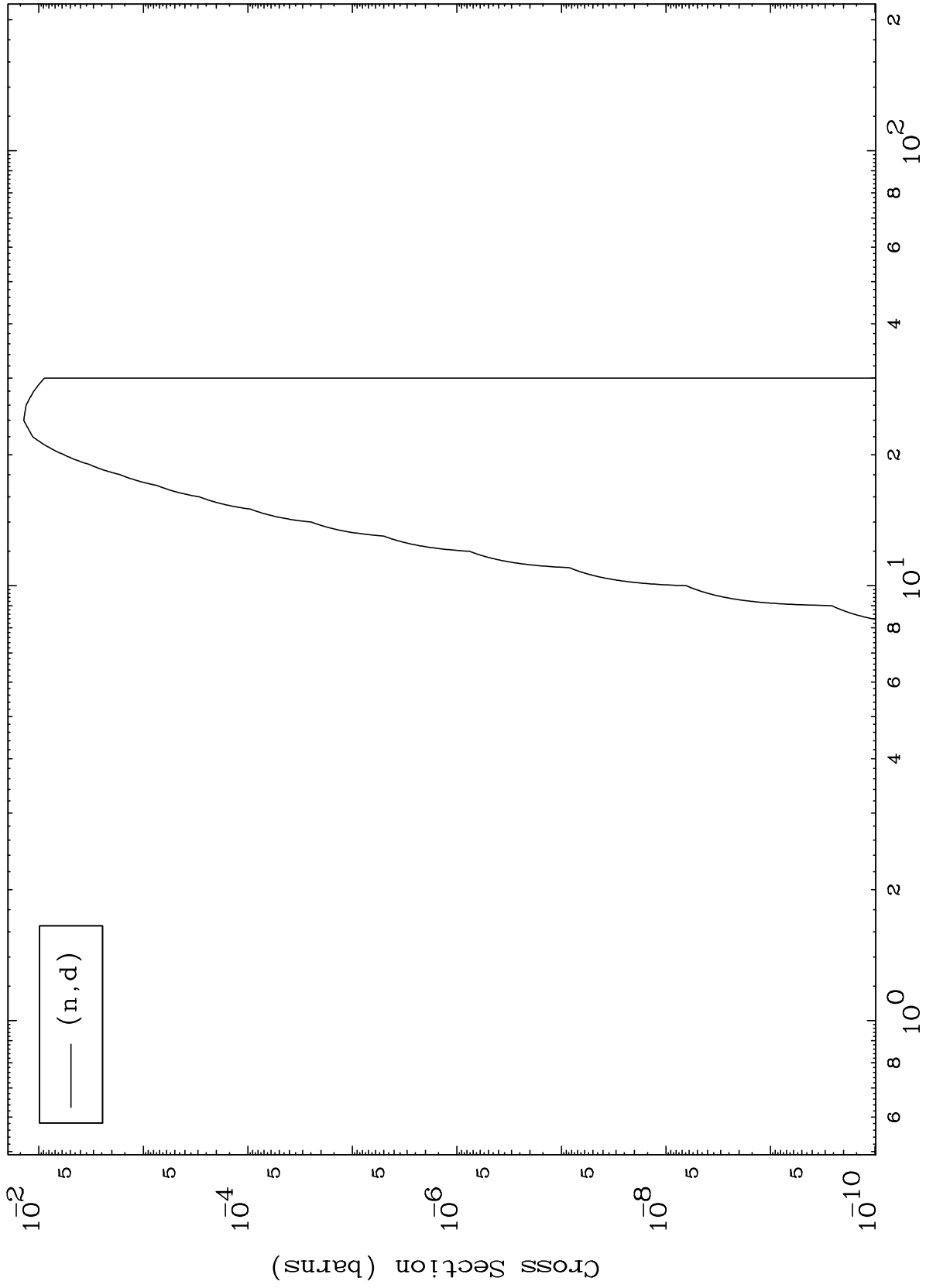
Incident Energy (MeV)

80-Hg-200

MAT 8037

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

80-Hg-200



8

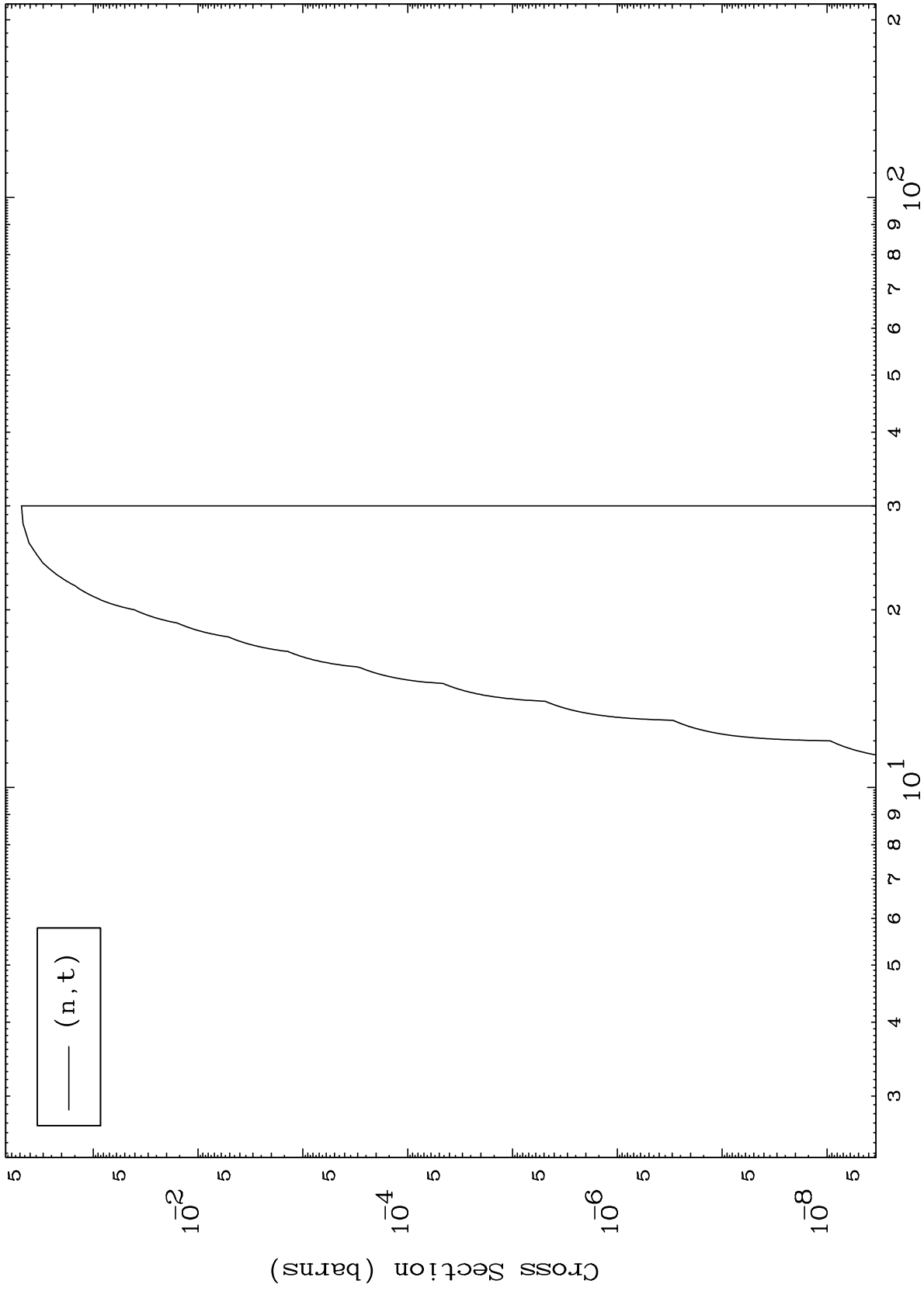
Incident Energy (MeV)

80-Hg-200

MAT 8037

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

80-Hg-200



9

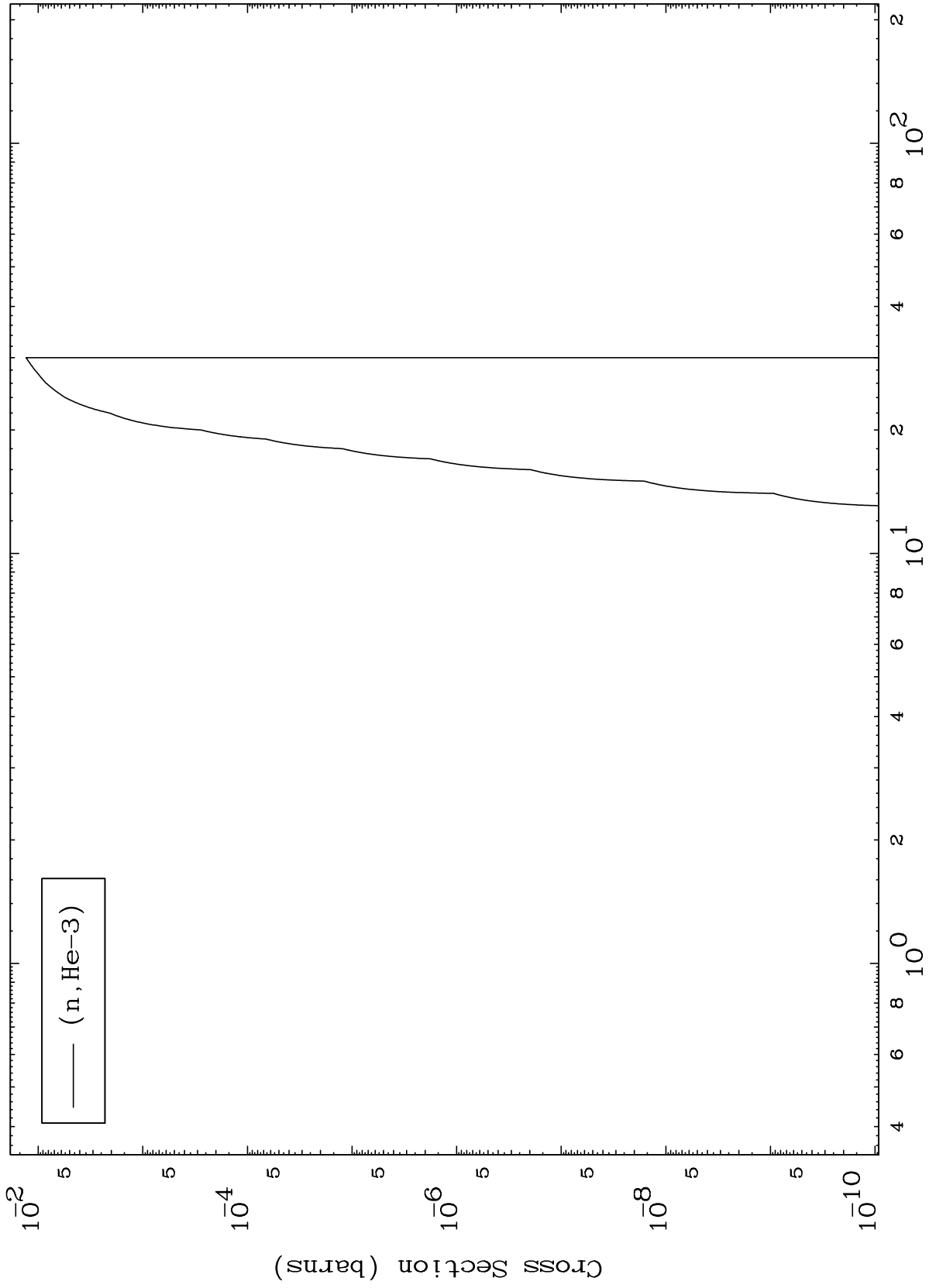
Incident Energy (MeV)

80-Hg-200

MAT 8037

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

80-Hg-200



10

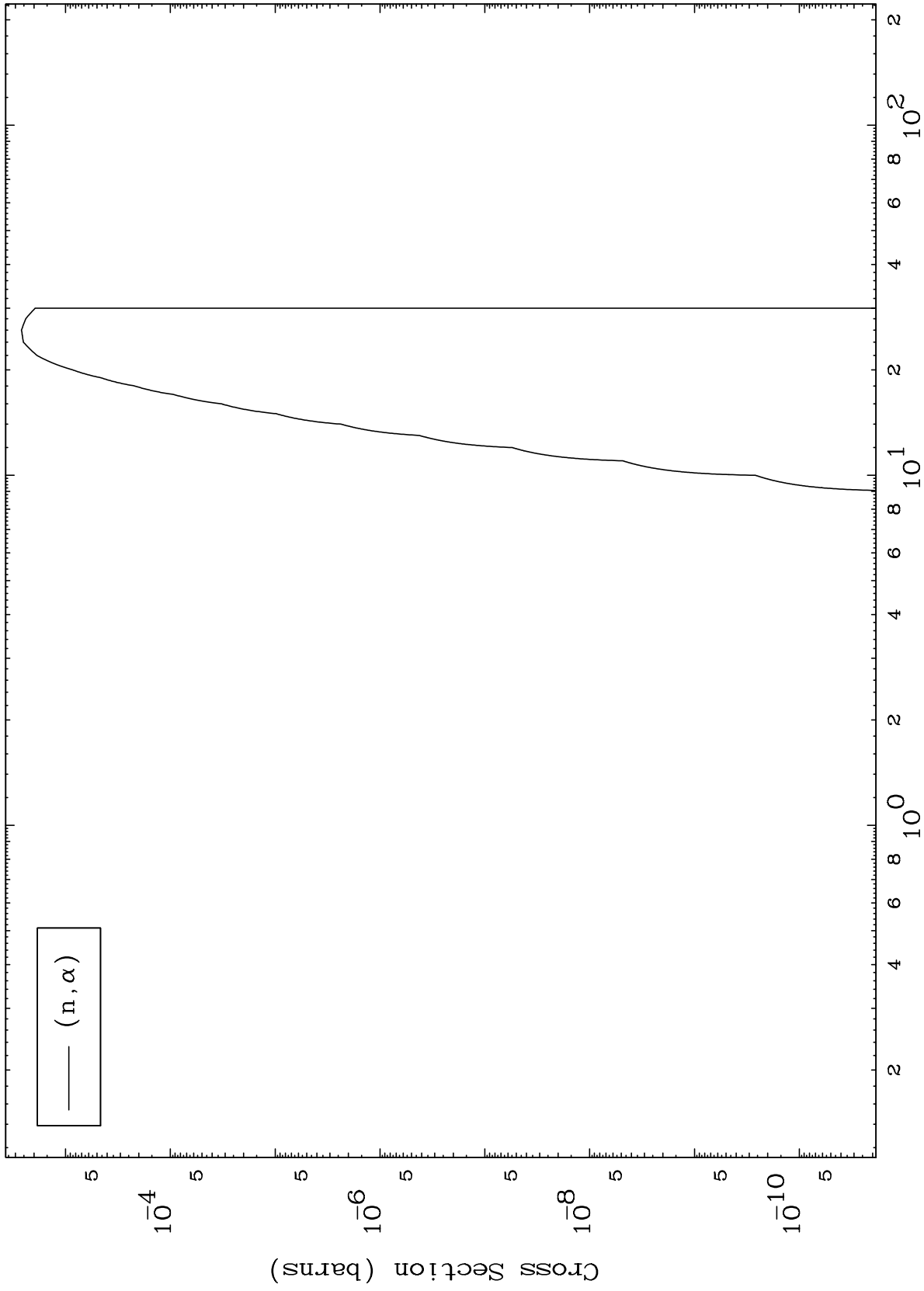
Incident Energy (MeV)

80-Hg-200

MAT 8037

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

80-Hg-200



11

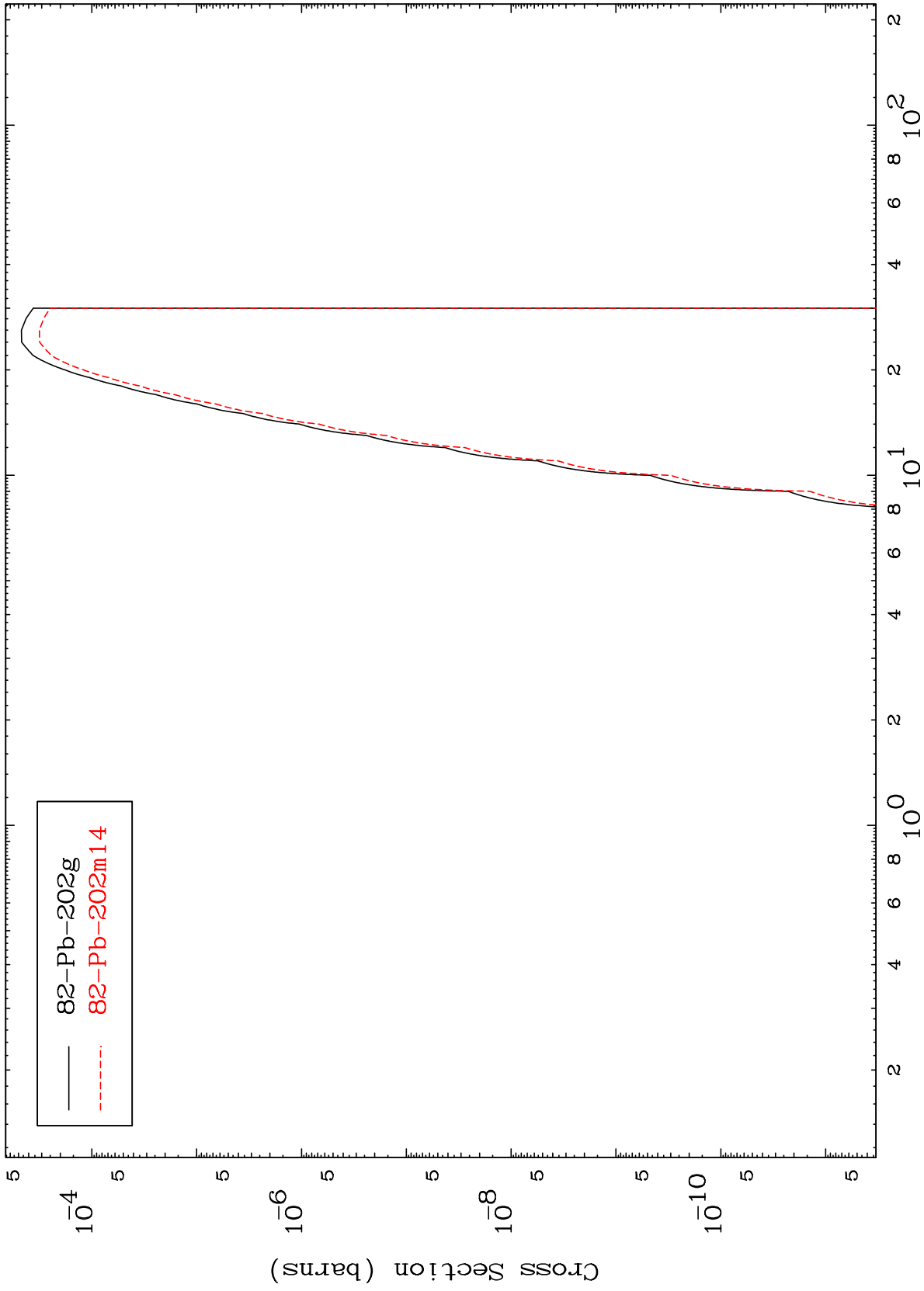
Incident Energy (MeV)

80-Hg-200

MAT 8037

Radionuclide Production Cross Section

80-Hg-200



12

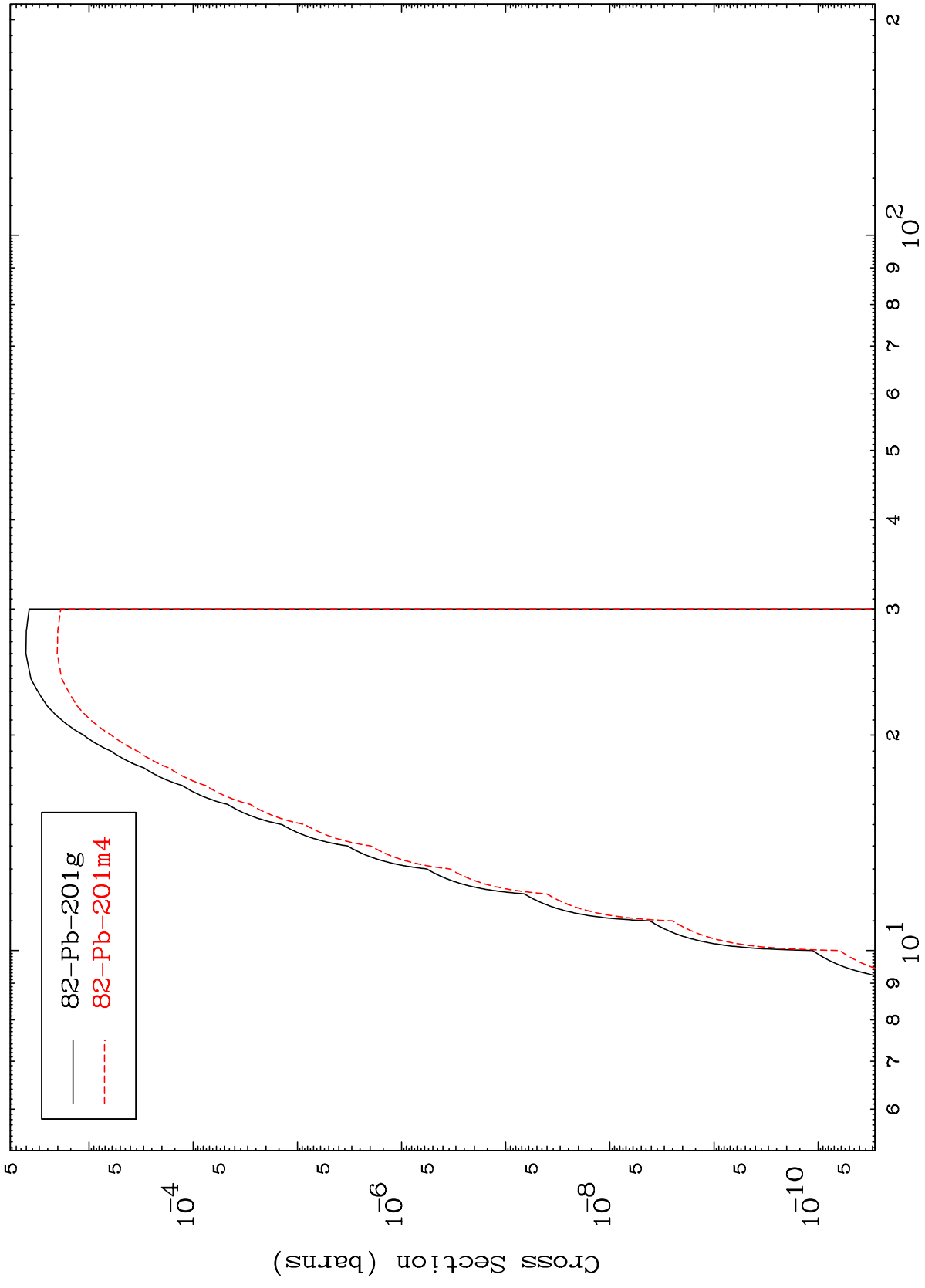
Incident Energy (MeV)

80-Hg-200

MAT 8037

80-Hg-200

Radionuclide Production Cross Section



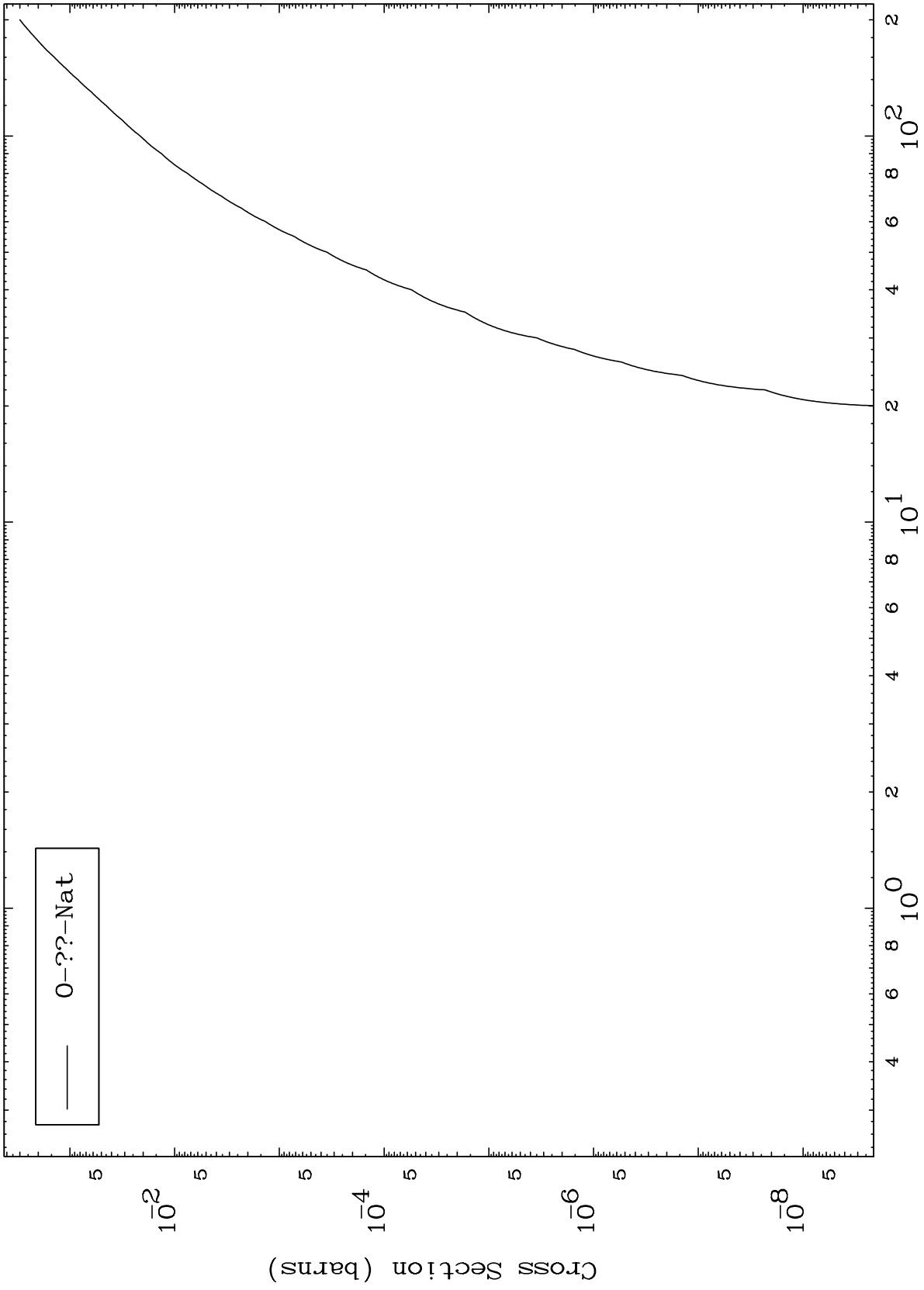
13

80-Hg-200

MAT 8037

Fission
Radionuclide Production Cross Section

80-Hg-200

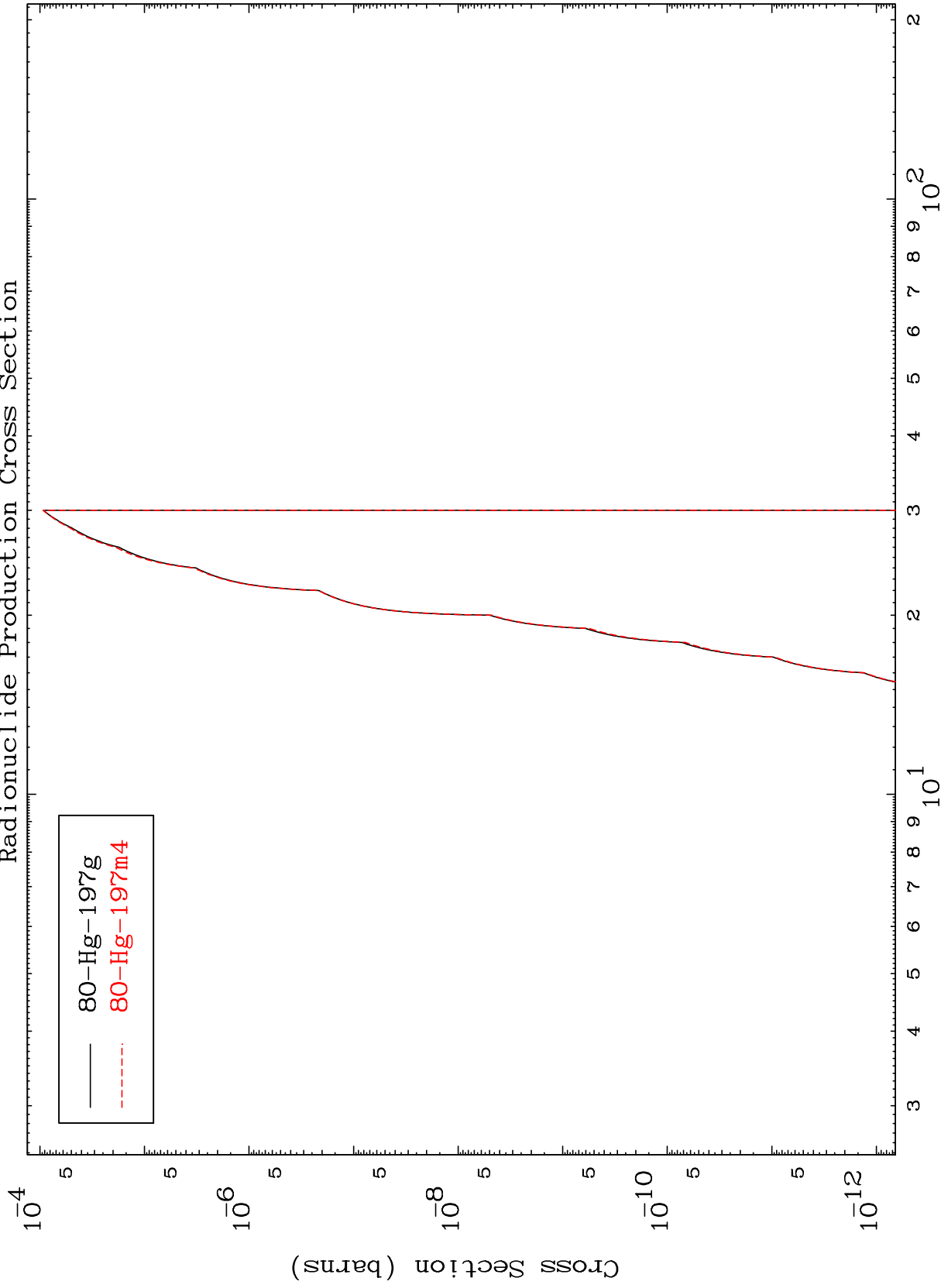


MAT 8037

(n,2n) α

80-Hg-200

Radionuclide Production Cross Section



15

Incident Energy (MeV)

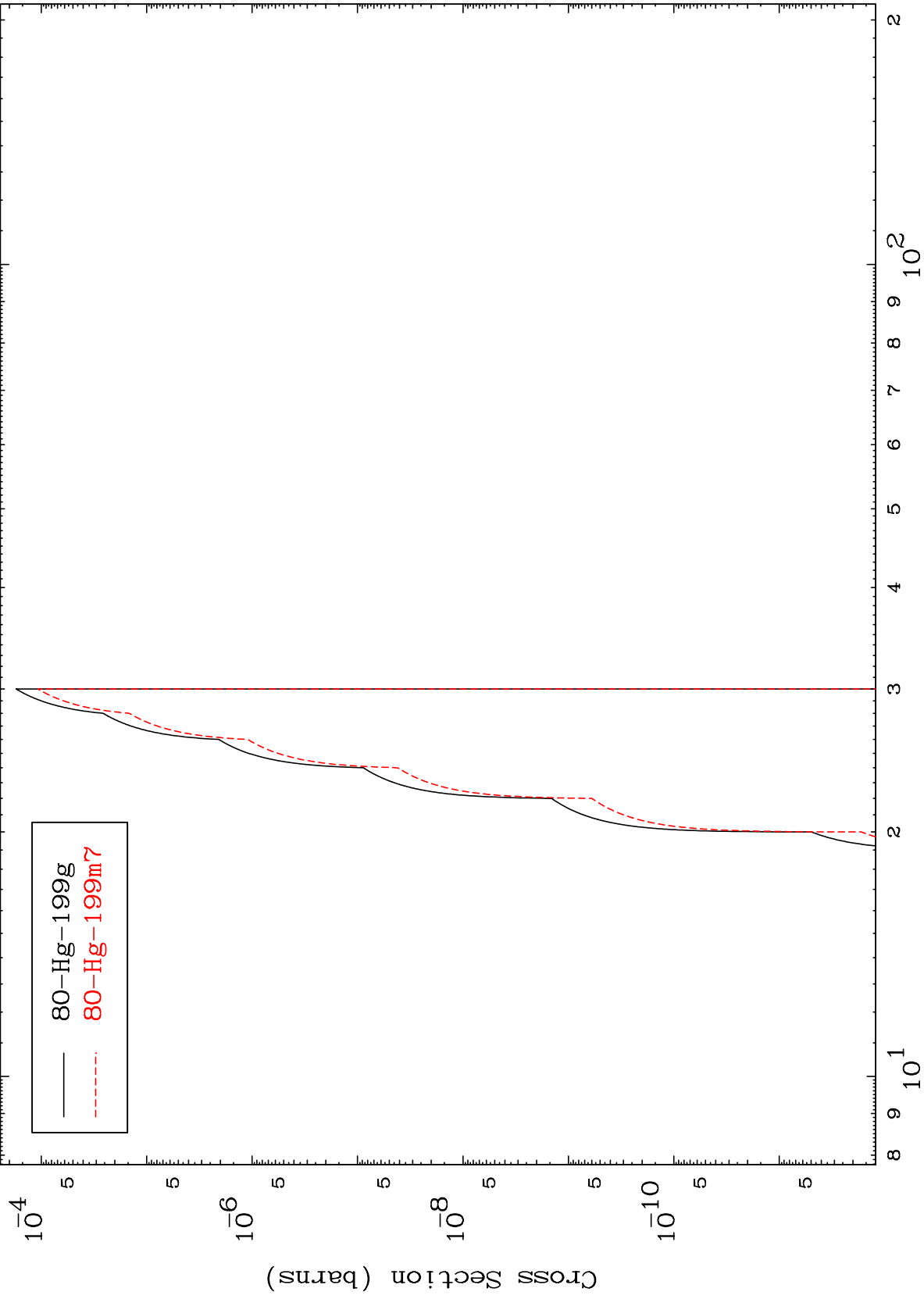
80-Hg-200

MAT 8037

(n, n') He-3

80-Hg-200

Radionuclide Production Cross Section



80-Hg-199g
80-Hg-199m7

16

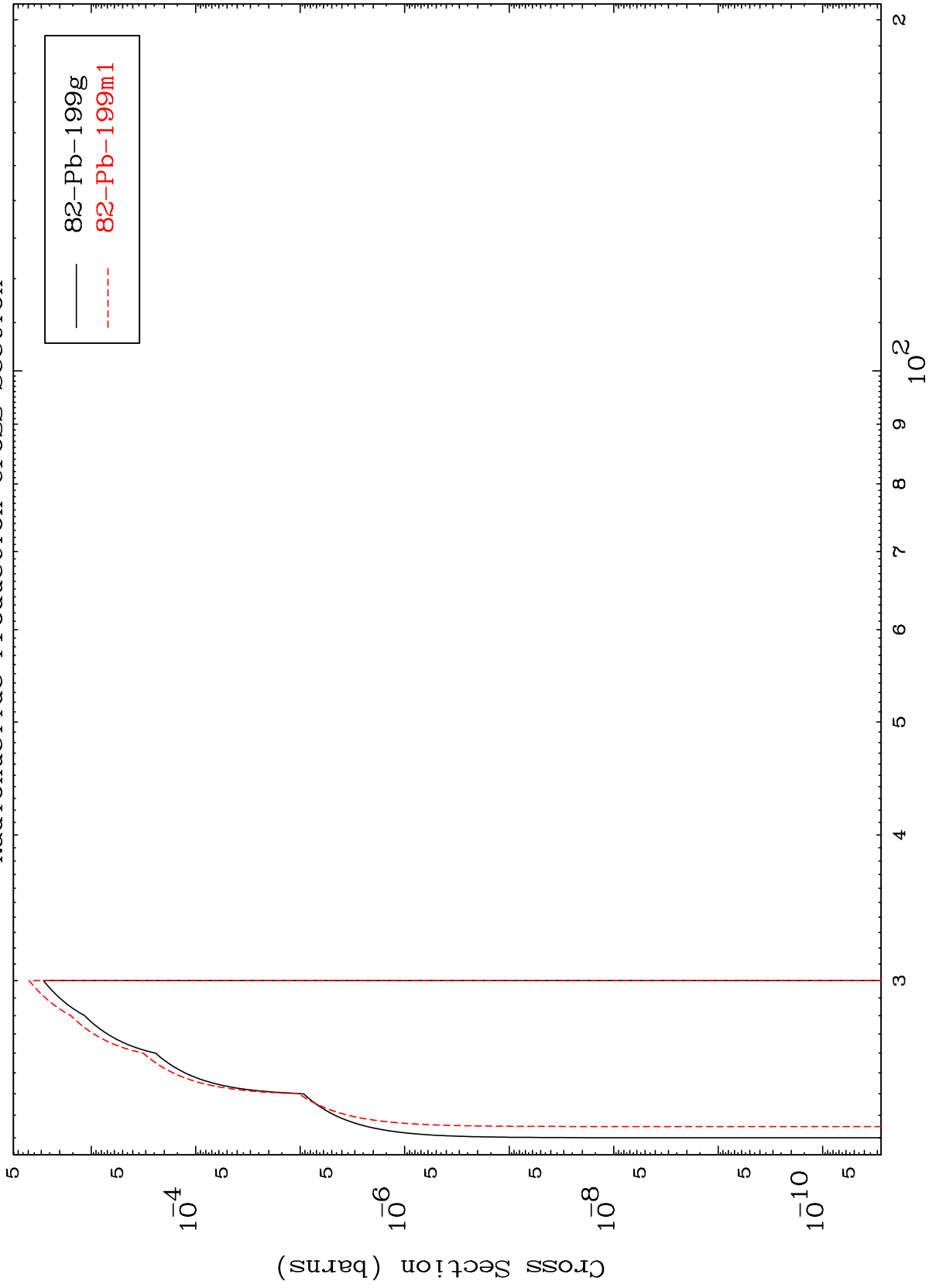
Incident Energy (MeV)

80-Hg-200

MAT 8037

80-Hg-200

(n,4n)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

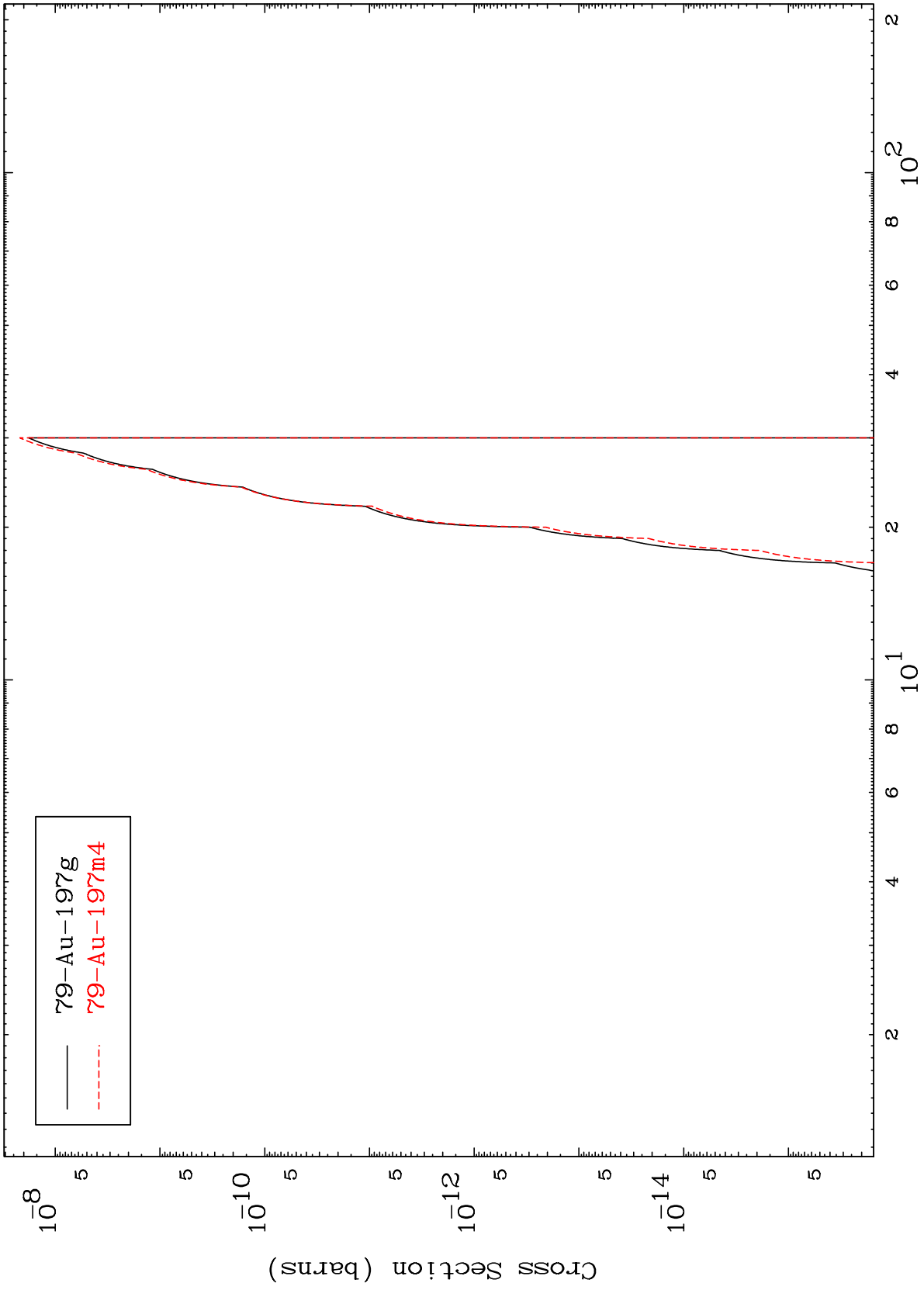
80-Hg-200

MAT 8037

(n,n') p α

80-Hg-200

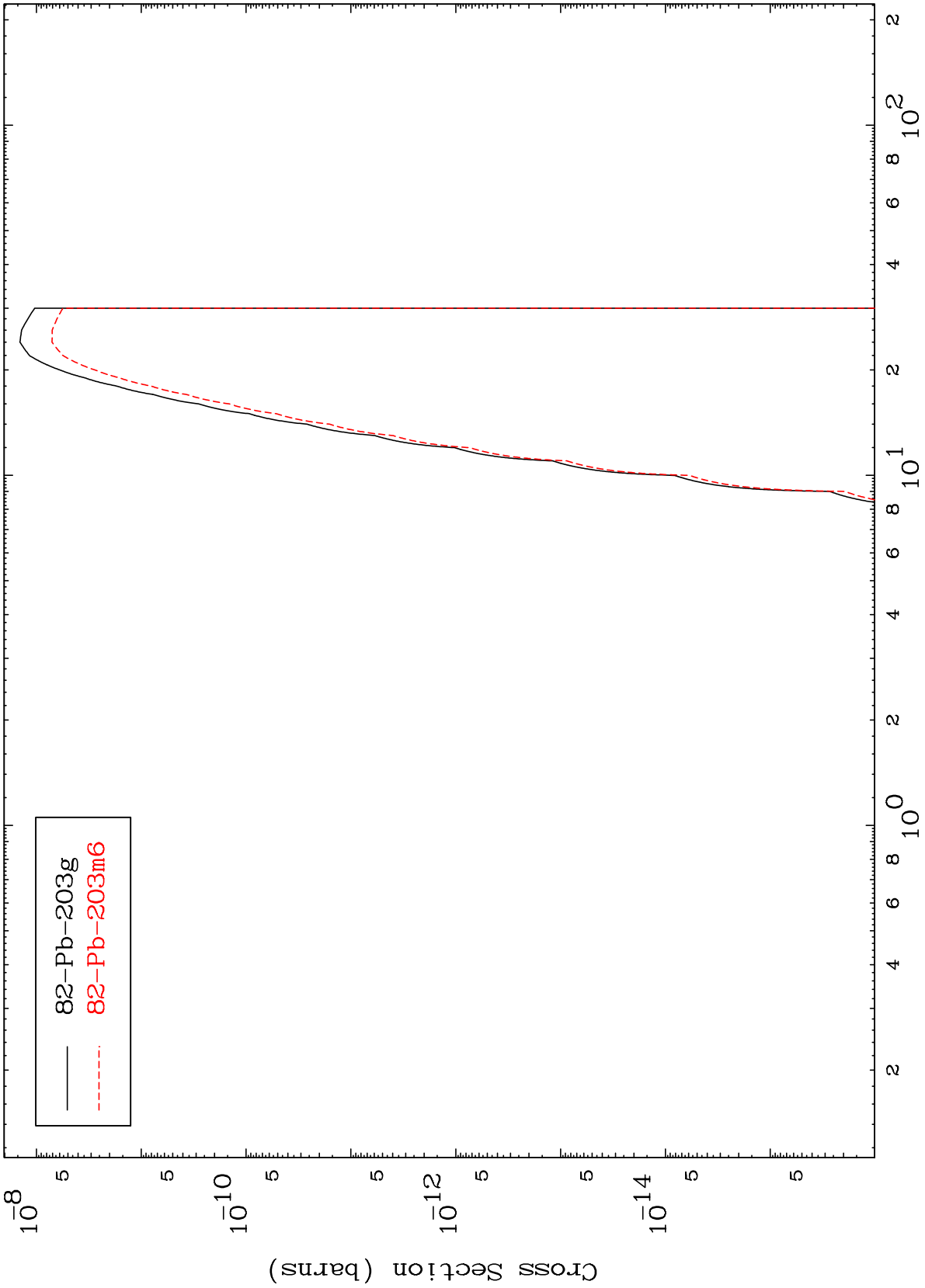
Radionuclide Production Cross Section



MAT 8037

80-Hg-200

Radionuclide Production Cross Section
(n,γ)

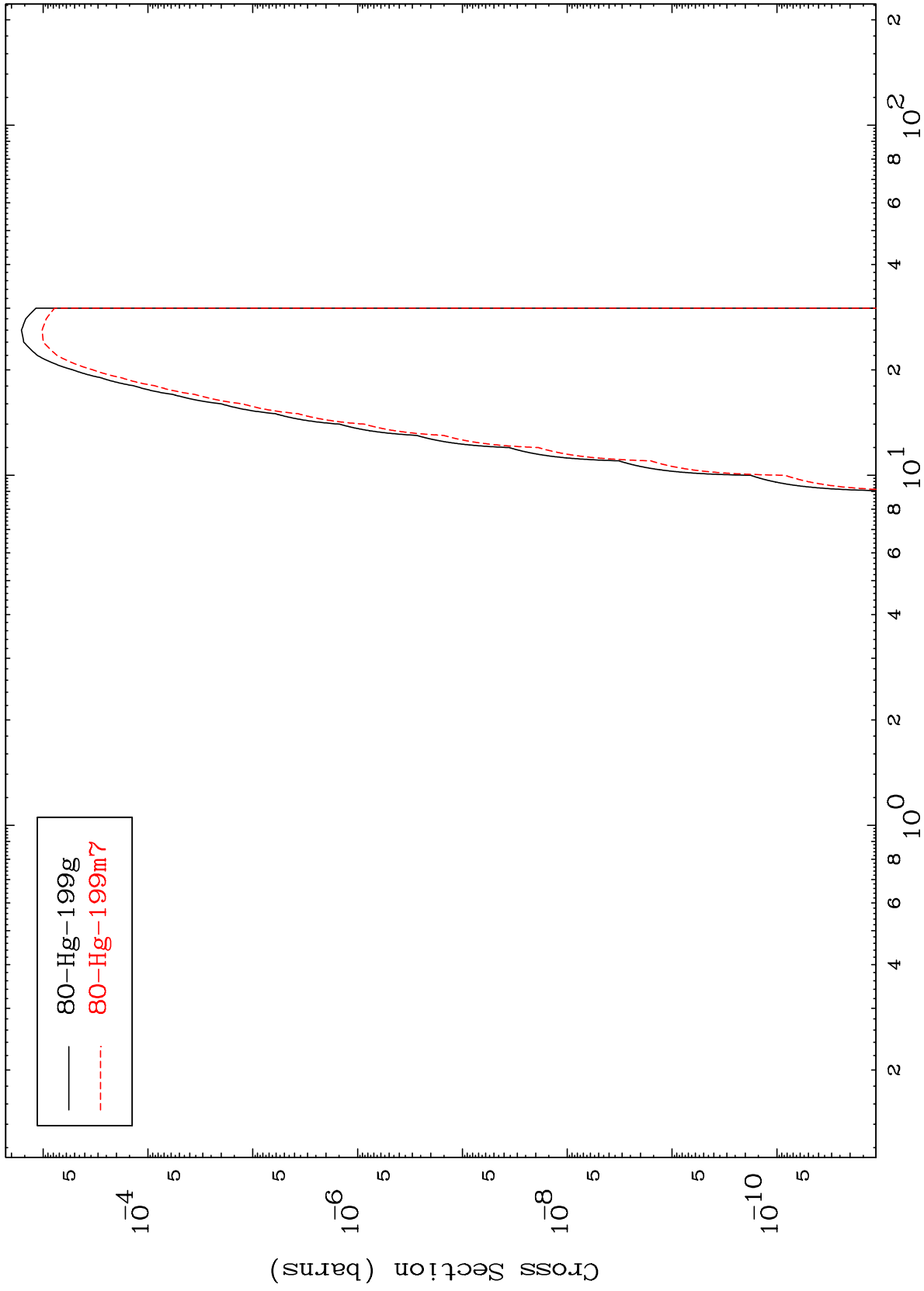


80-Hg-200

MAT 8037

80-Hg-200

Radionuclide Production Cross Section



20

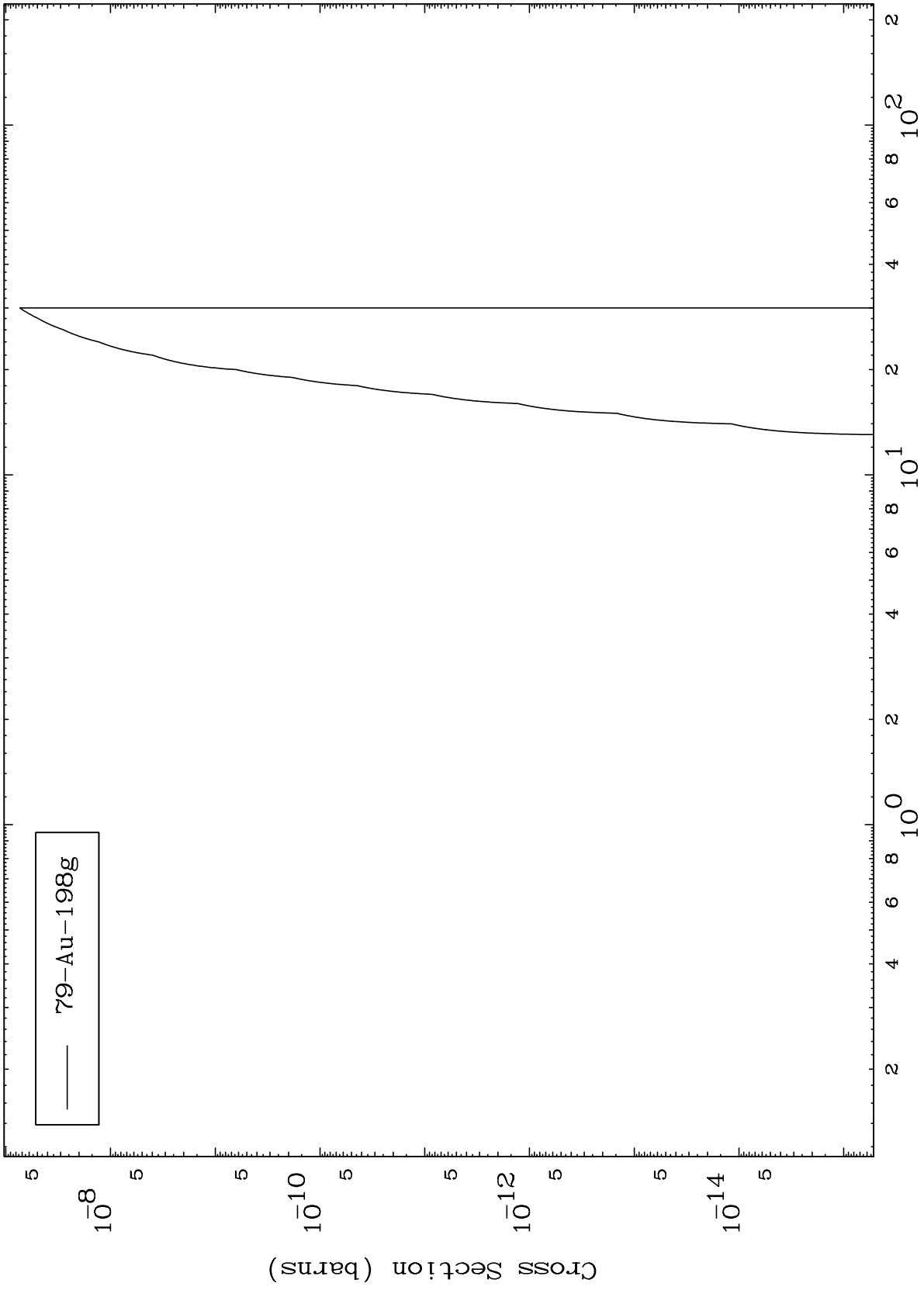
80-Hg-200

MAT 8037

(n,p) α

80-Hg-200

Radionuclide Production Cross Section



21

Incident Energy (MeV)

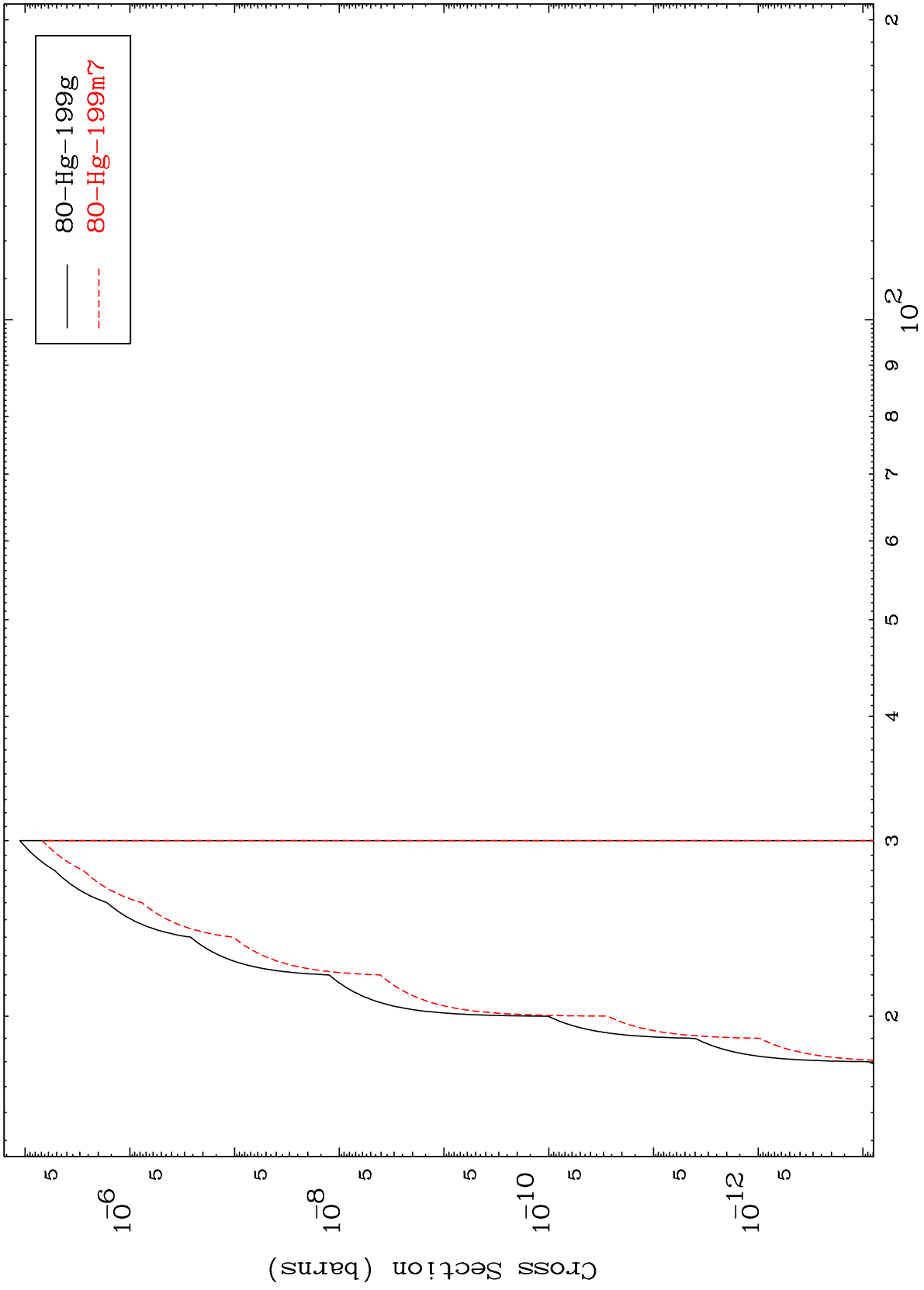
80-Hg-200

MAT 8037

(n,p) t

80-Hg-200

Radionuclide Production Cross Section



22

Incident Energy (MeV)

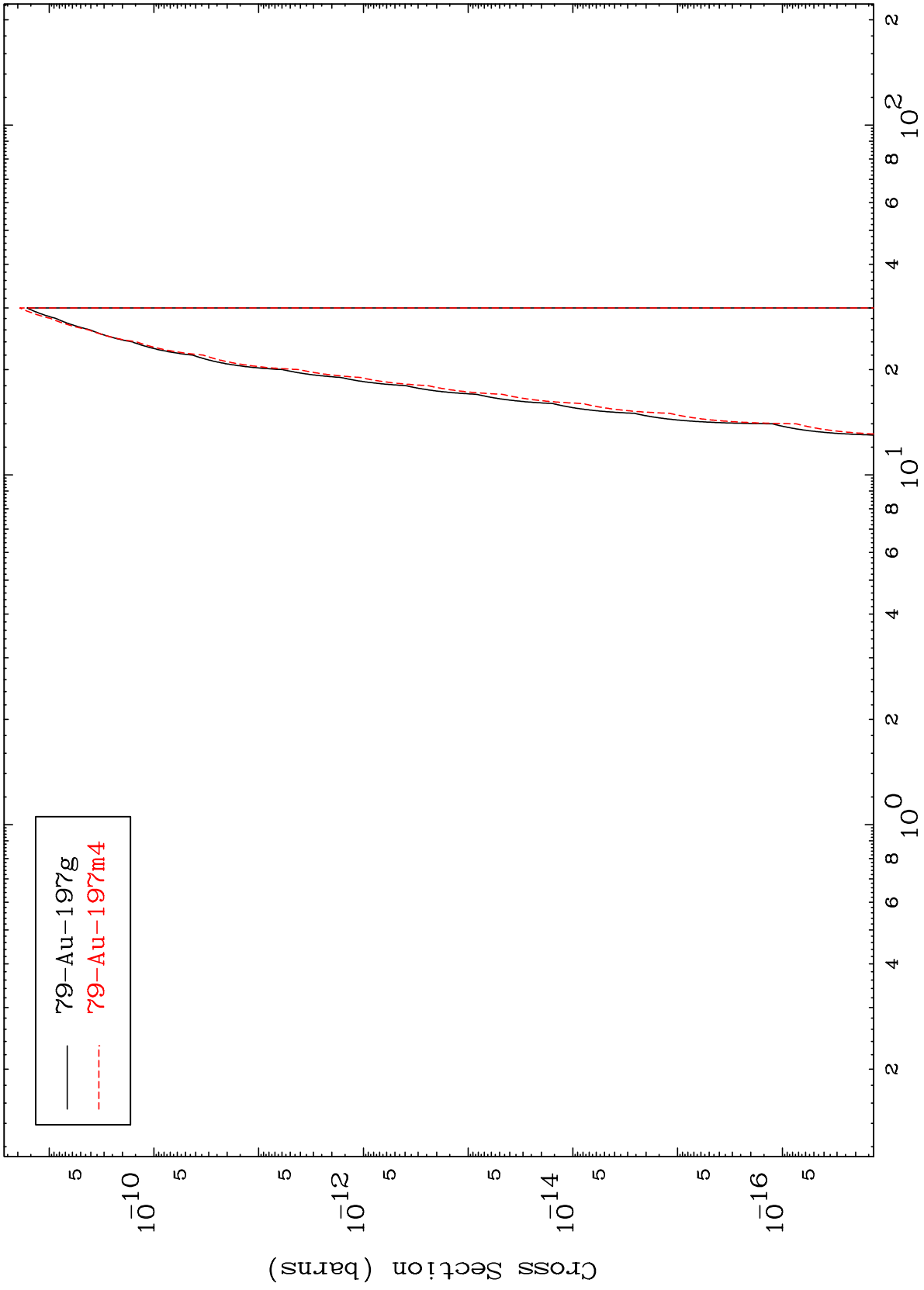
80-Hg-200

MAT 8037

(n,d) α

80-Hg-200

Radionuclide Production Cross Section



23

Incident Energy (MeV)

80-Hg-200