

Program EVALPLOT
(Version 2018-1)

by

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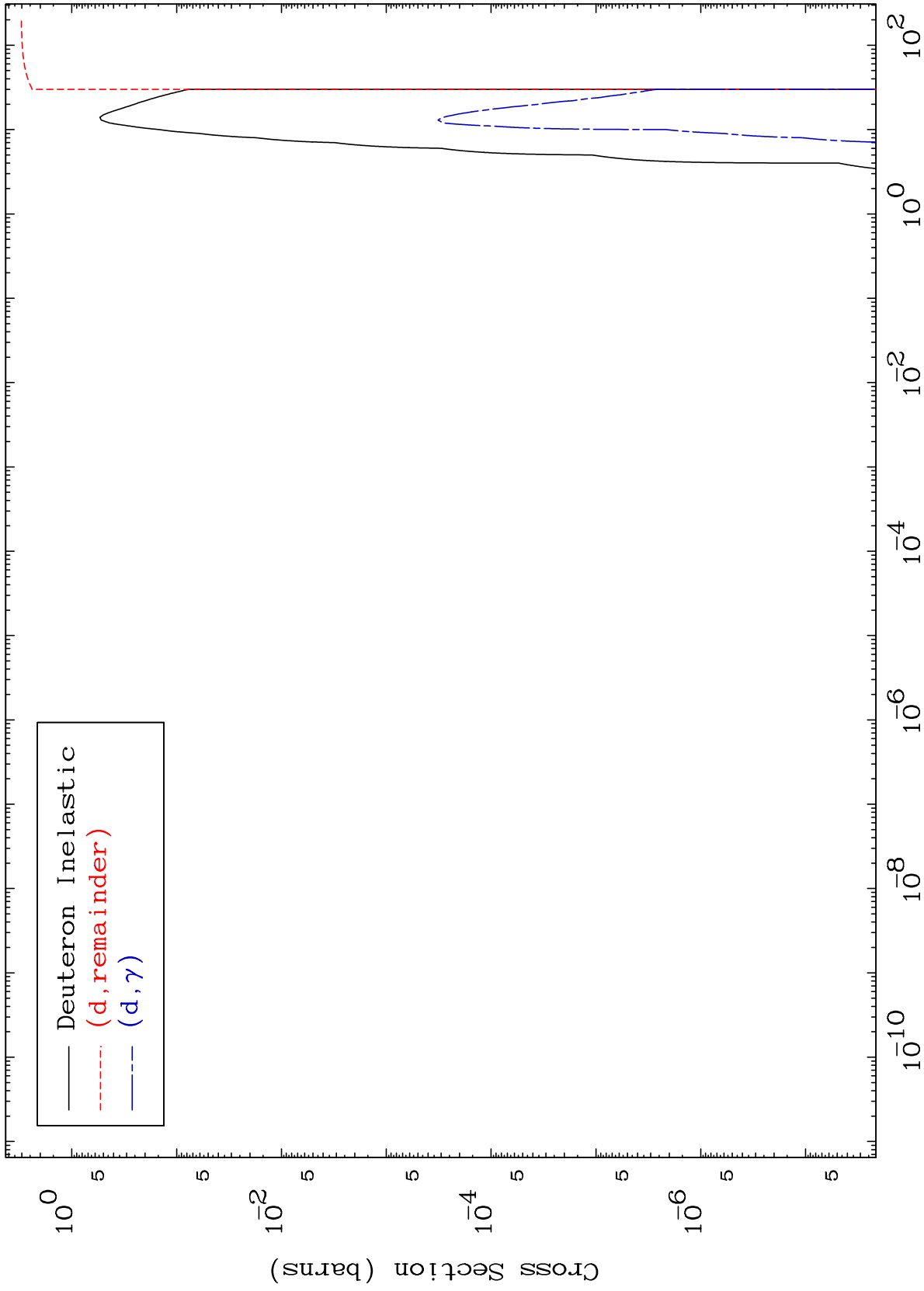
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8007

Deuteron Major
0 Kelvin Cross Sections

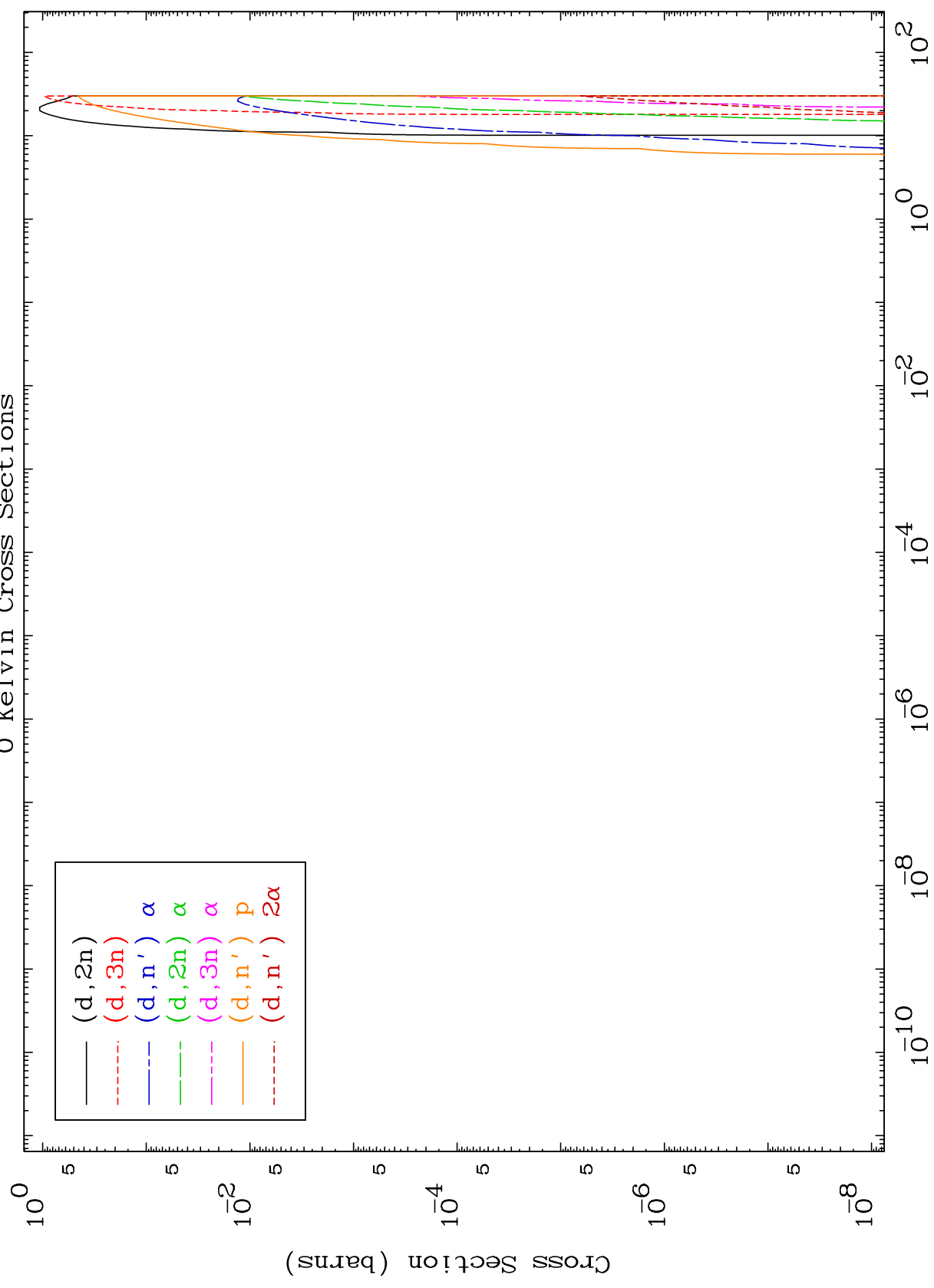
80-Hg-190



MAT 8007

Deuteron Neutron Production
0 Kelvin Cross Sections

80-Hg-190



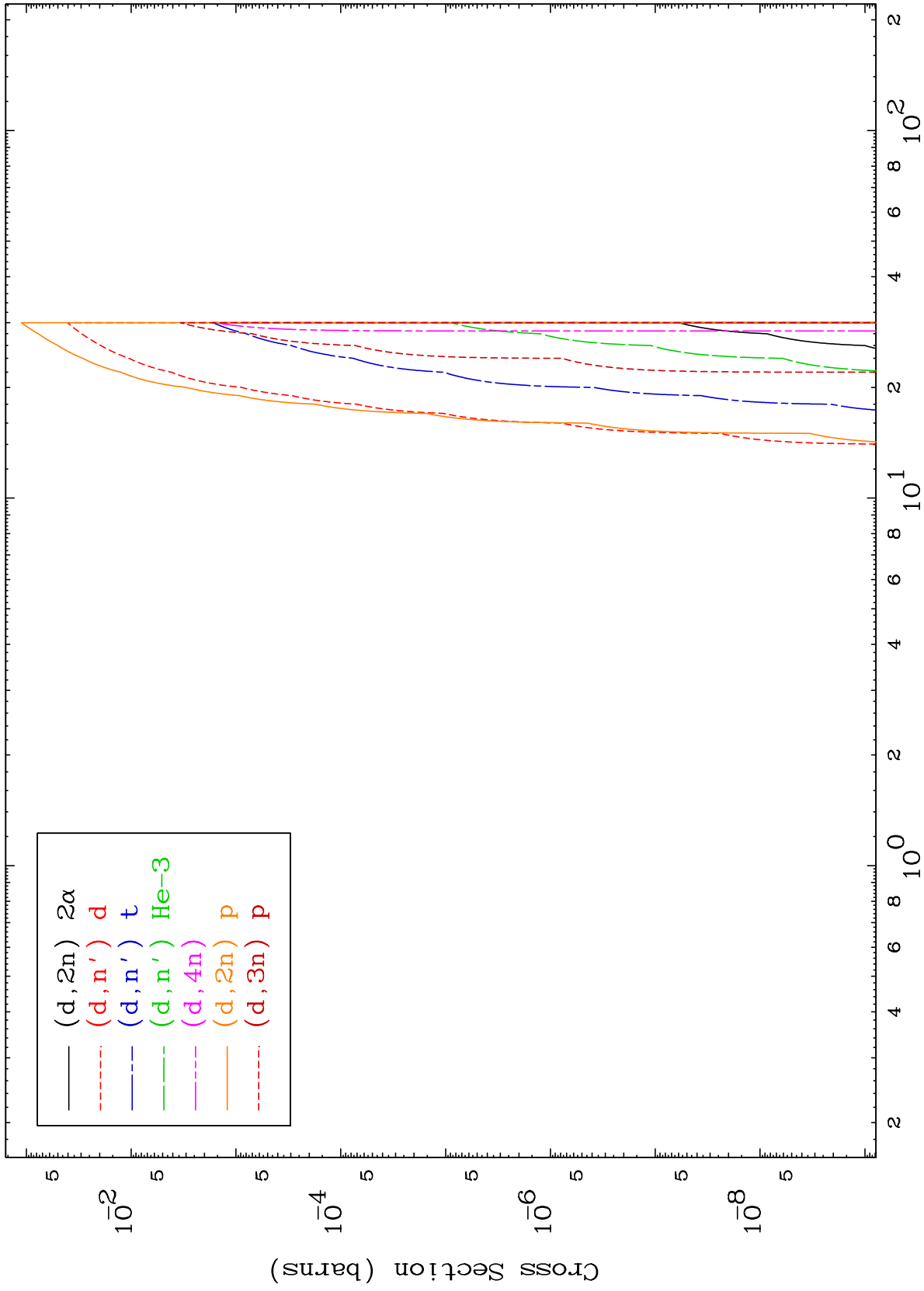
2

80-Hg-190

MAT 8007

Deuteron Neutron Production
0 Kelvin Cross Sections

80-Hg-190



3

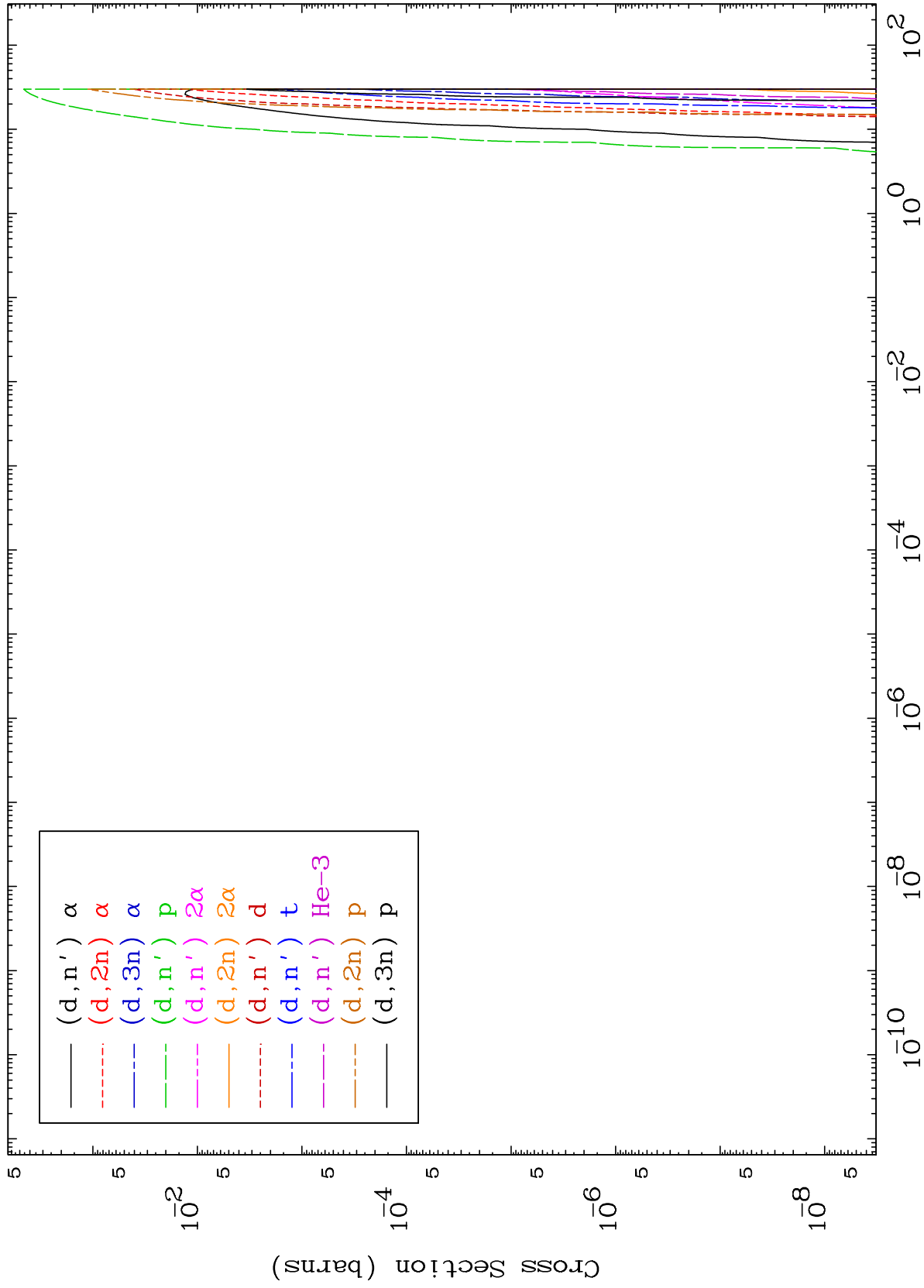
Incident Energy (MeV)

80-Hg-190

MAT 8007

Deuteron Charged Particle
0 Kelvin Cross Sections

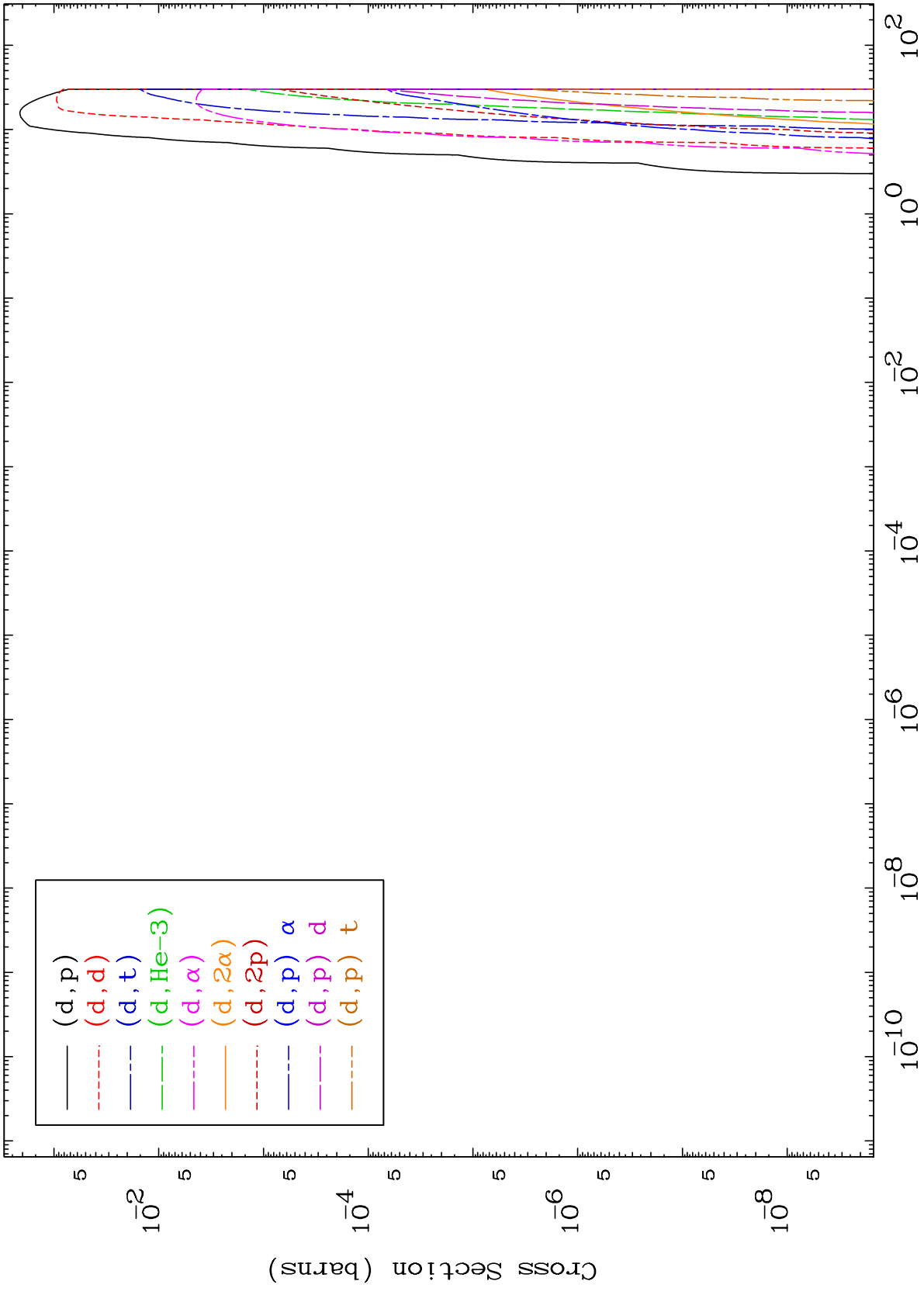
80-Hg-190



MAT 8007

Deuteron Charged Particle
0 Kelvin Cross Sections

80-Hg-190



5

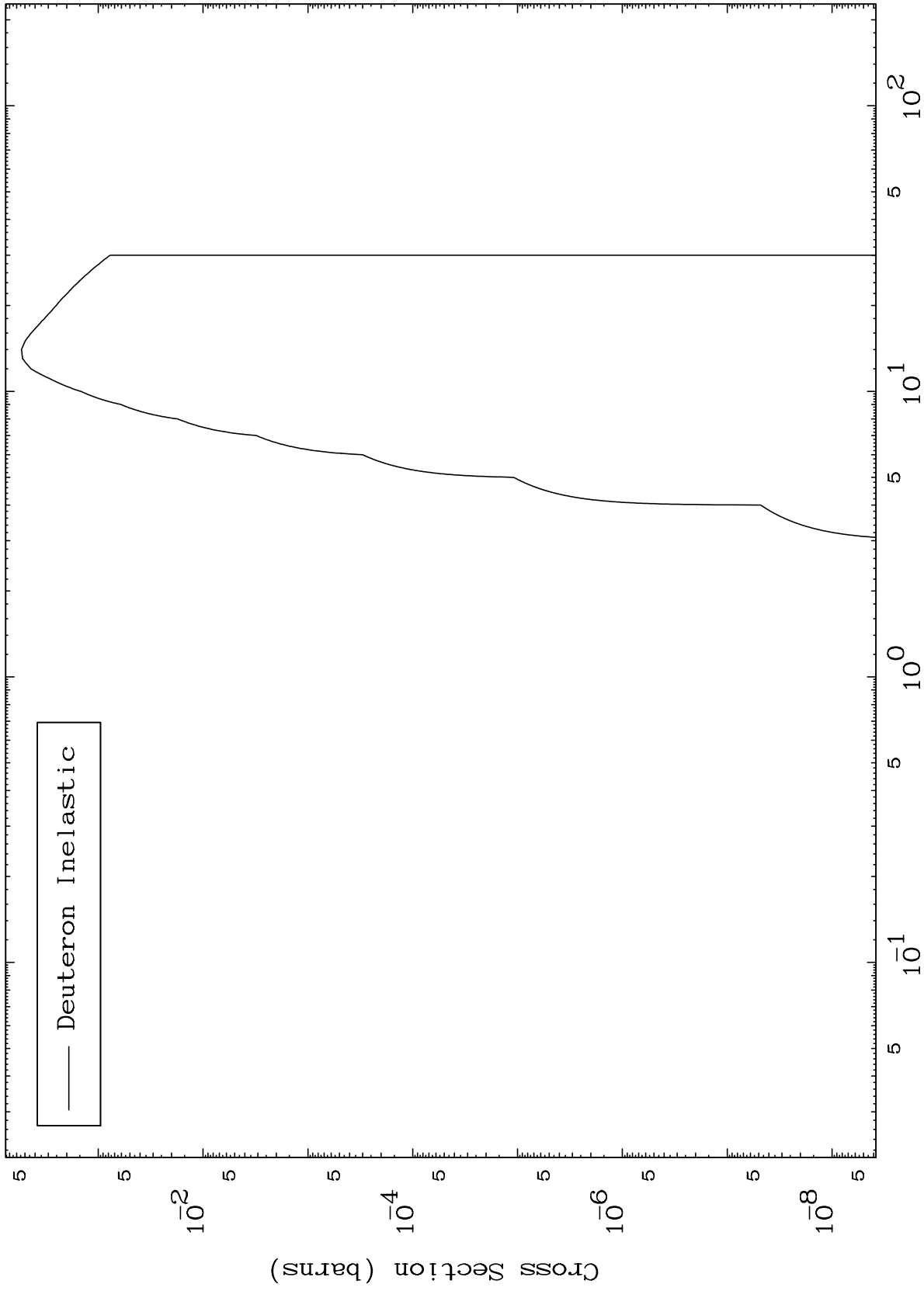
Incident Energy (MeV)

80-Hg-190

MAT 8007

(d,n') Level
0 Kelvin Cross Sections

80-Hg-190



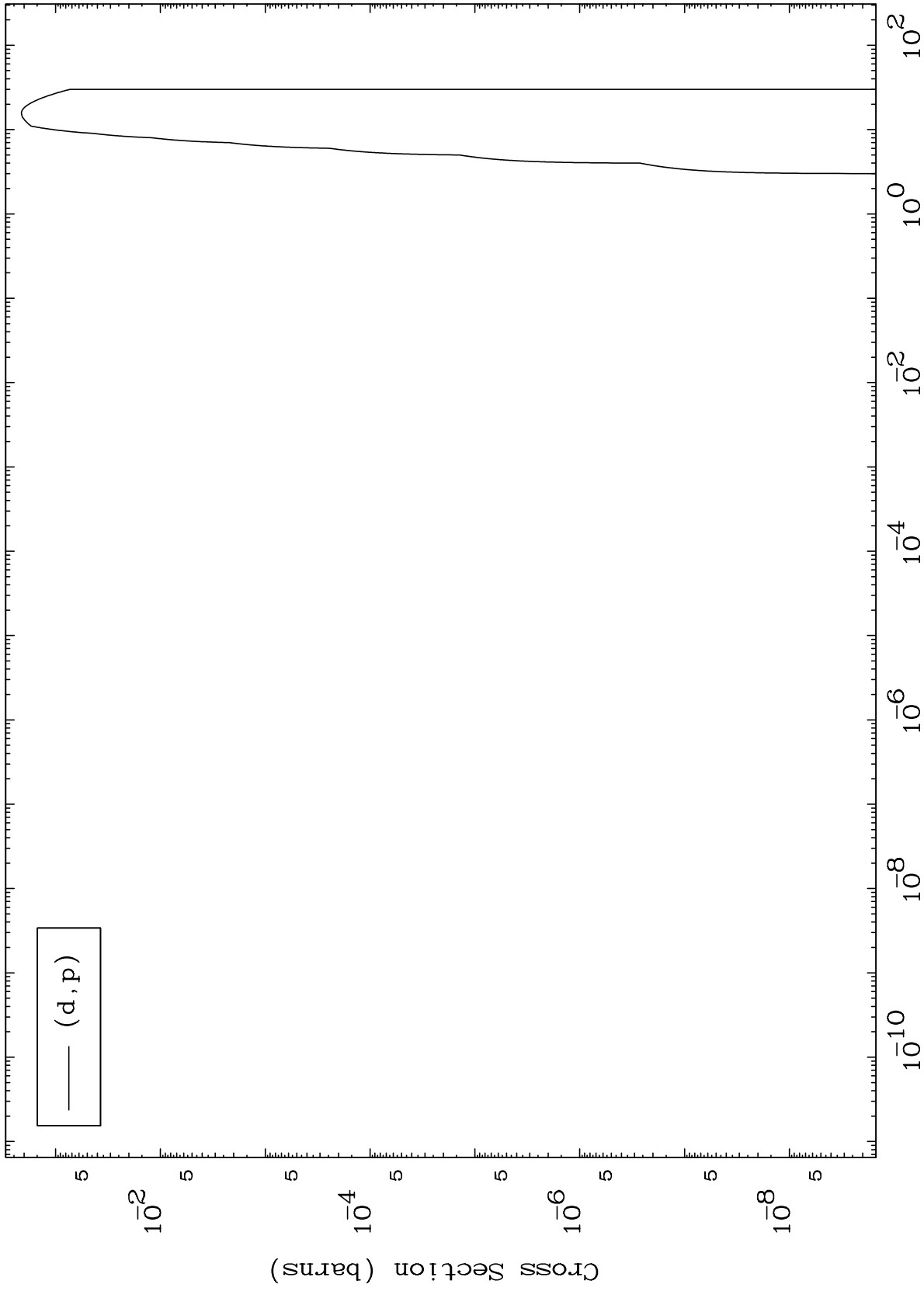
6

80-Hg-190

MAT 8007

(d,p) Levels
0 Kelvin Cross Sections

80-Hg-190



7

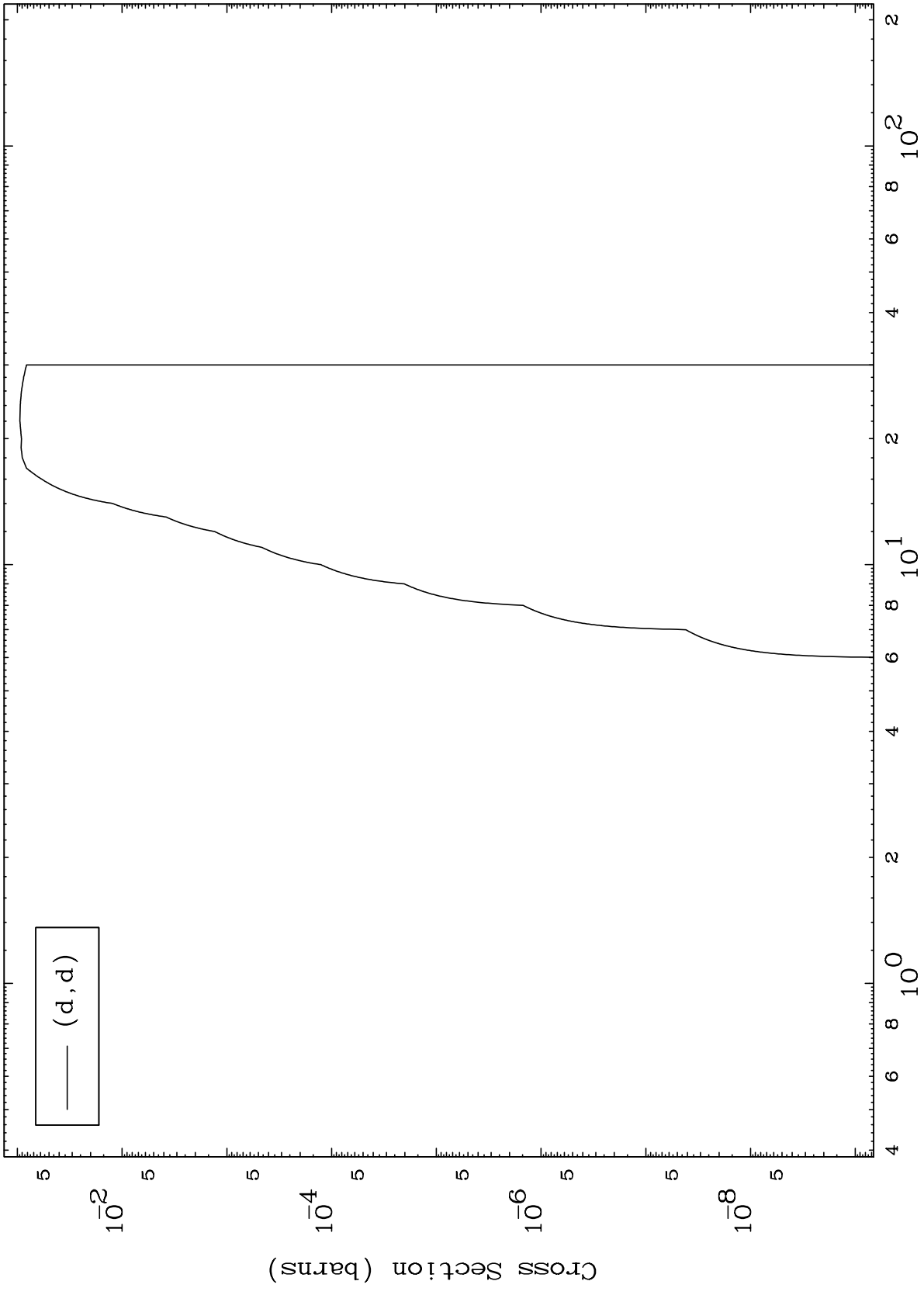
Incident Energy (MeV)

80-Hg-190

MAT 8007

(d,d) Levels
0 Kelvin Cross Sections

80-Hg-190



8

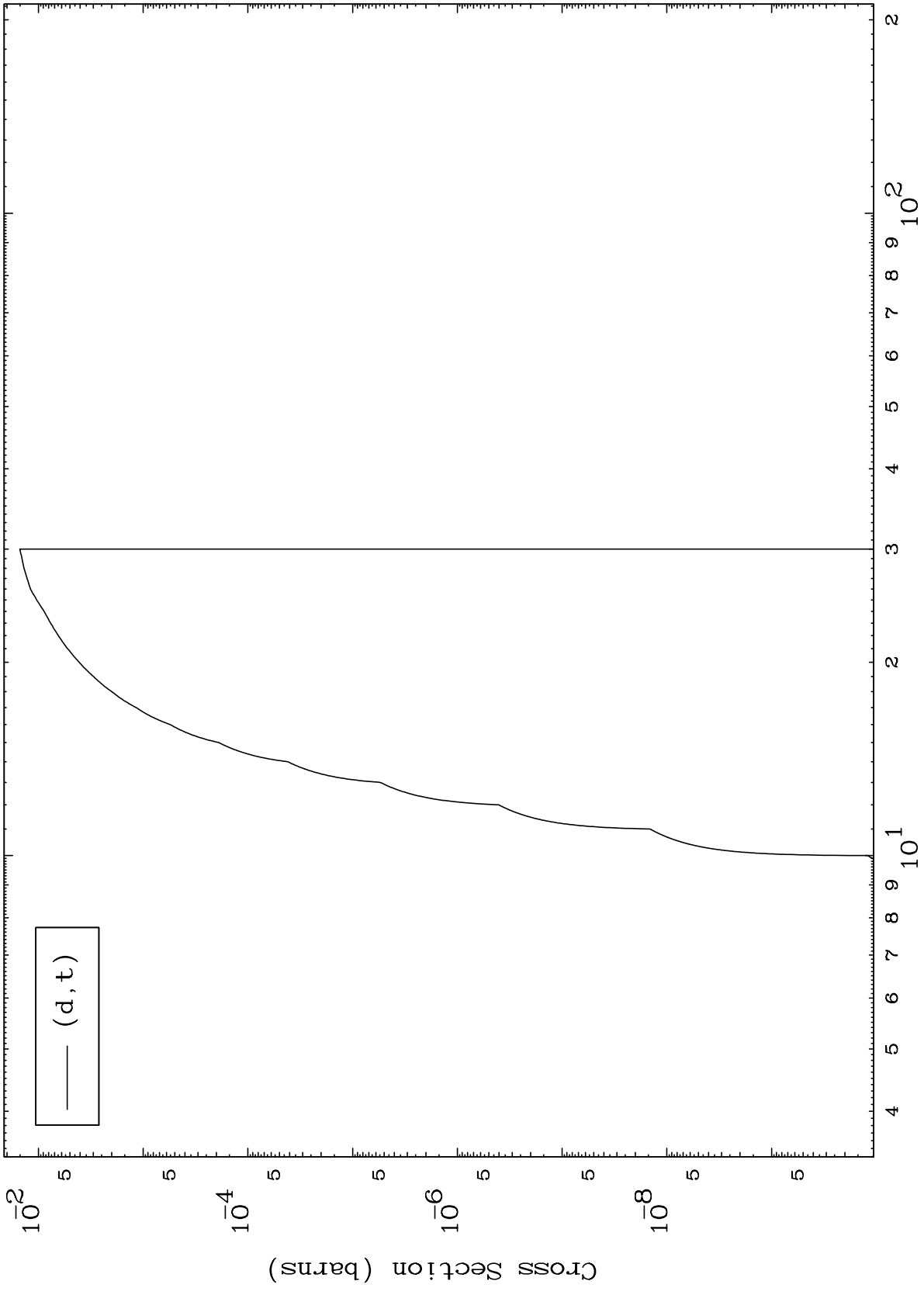
Incident Energy (MeV)

80-Hg-190

MAT 8007

(d,t) Levels
0 Kelvin Cross Sections

80-Hg-190



9

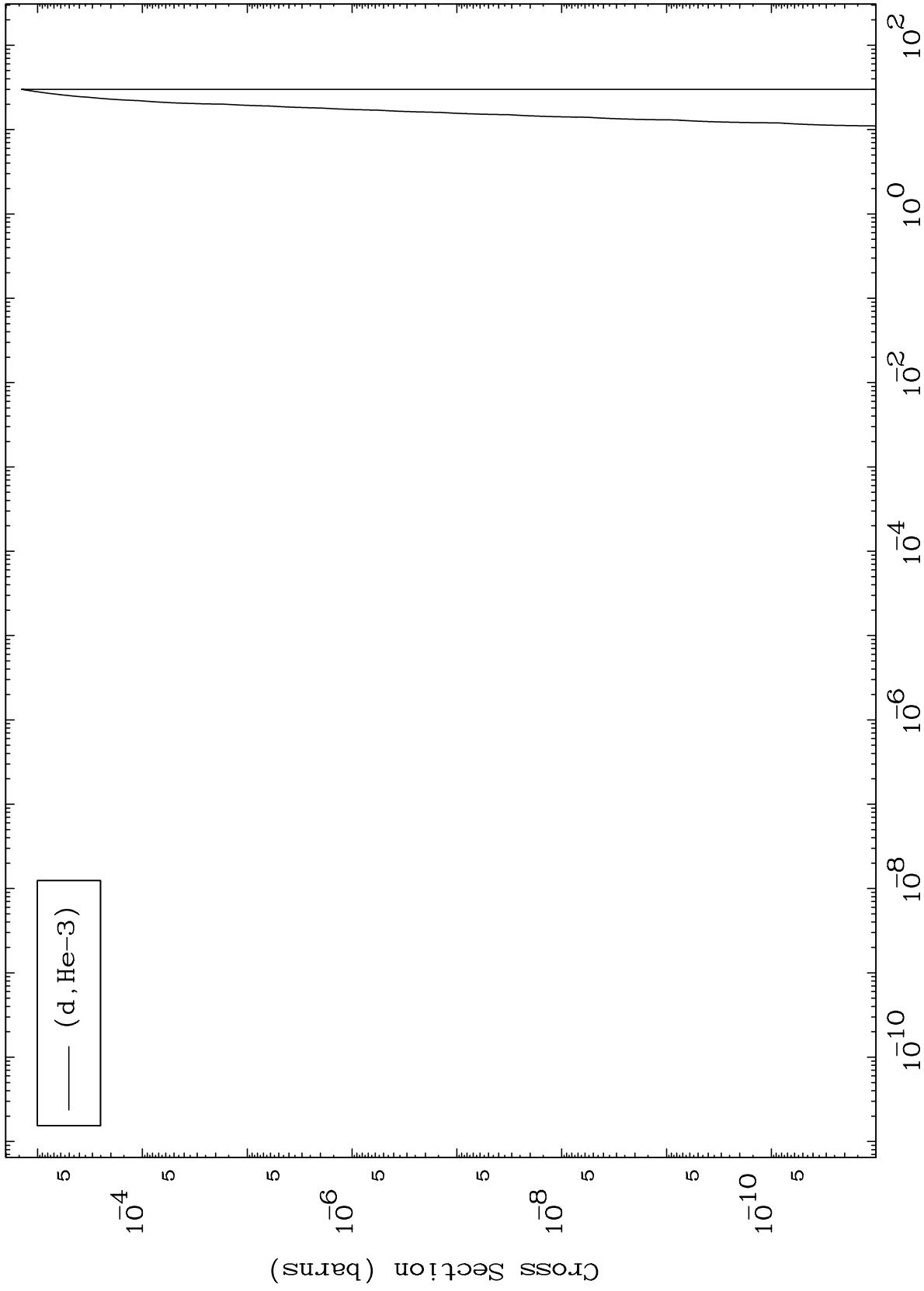
Incident Energy (MeV)

80-Hg-190

MAT 8007

(d,He3) Levels
0 Kelvin Cross Sections

80-Hg-190



10

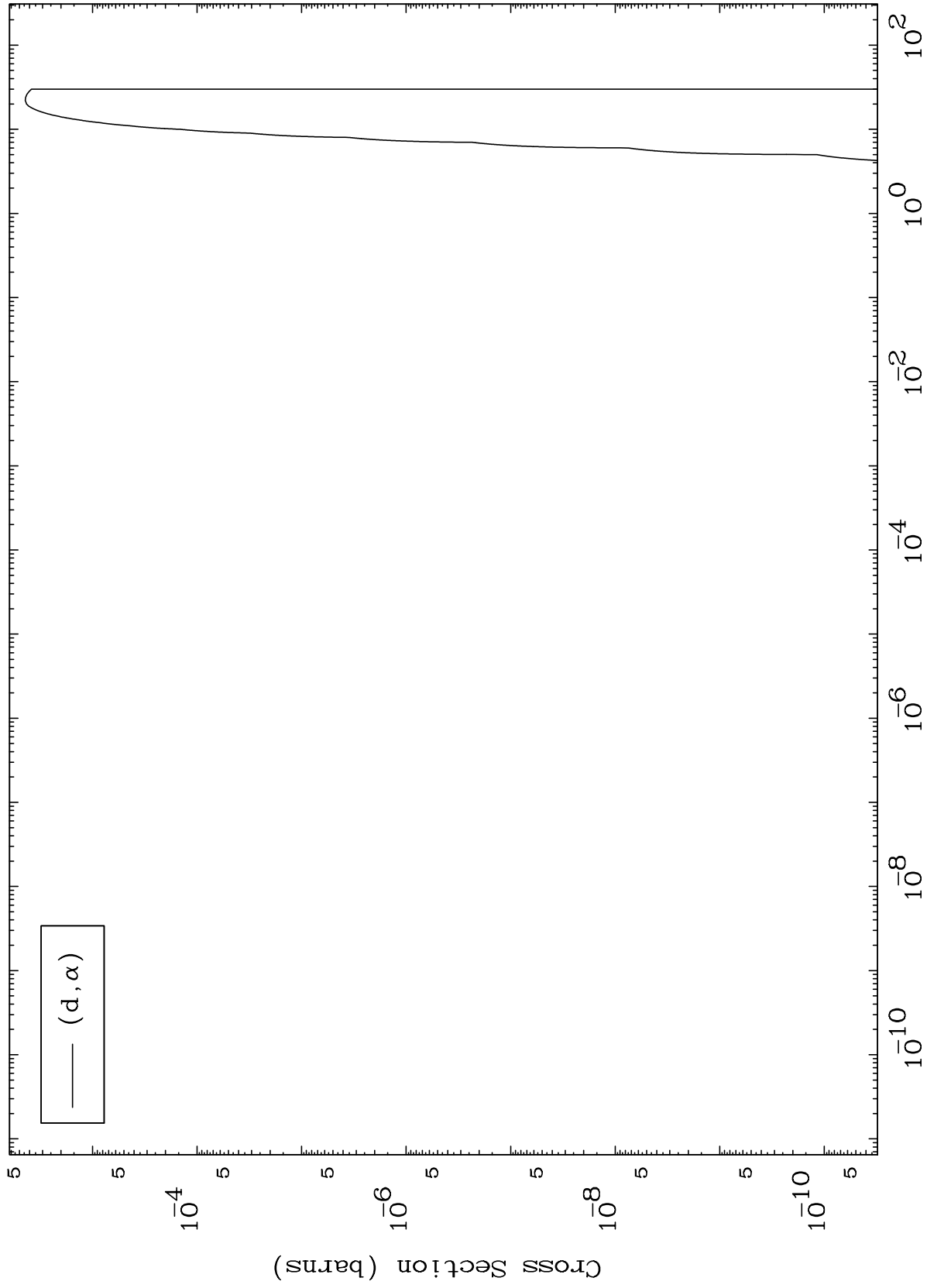
Incident Energy (MeV)

80-Hg-190

MAT 8007

(d, α) Levels
0 Kelvin Cross Sections

80-Hg-190



11

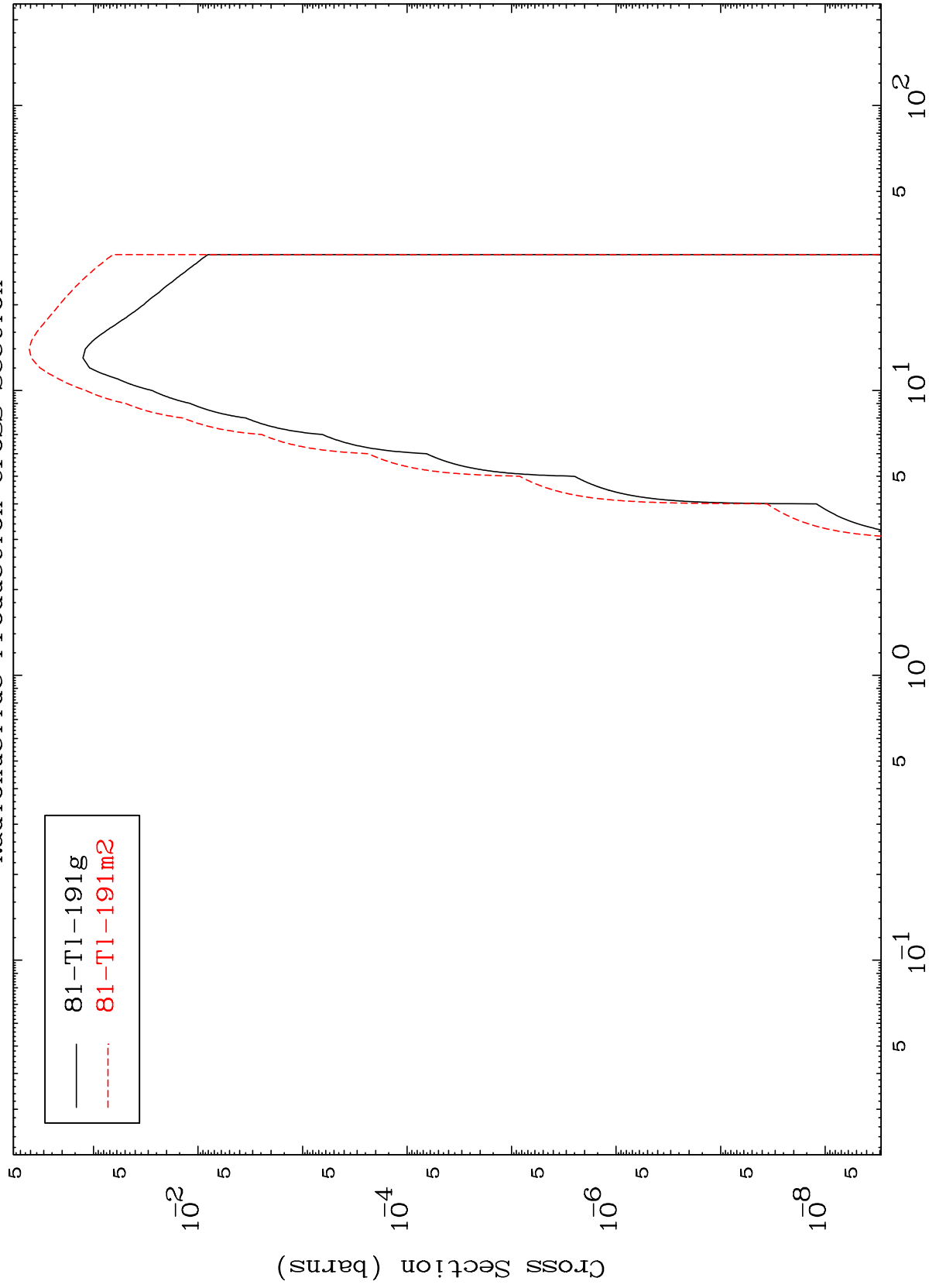
Incident Energy (MeV)

80-Hg-190

MAT 8007

Deuteron Inelastic
Radionuclide Production Cross Section

80-Hg-190



12

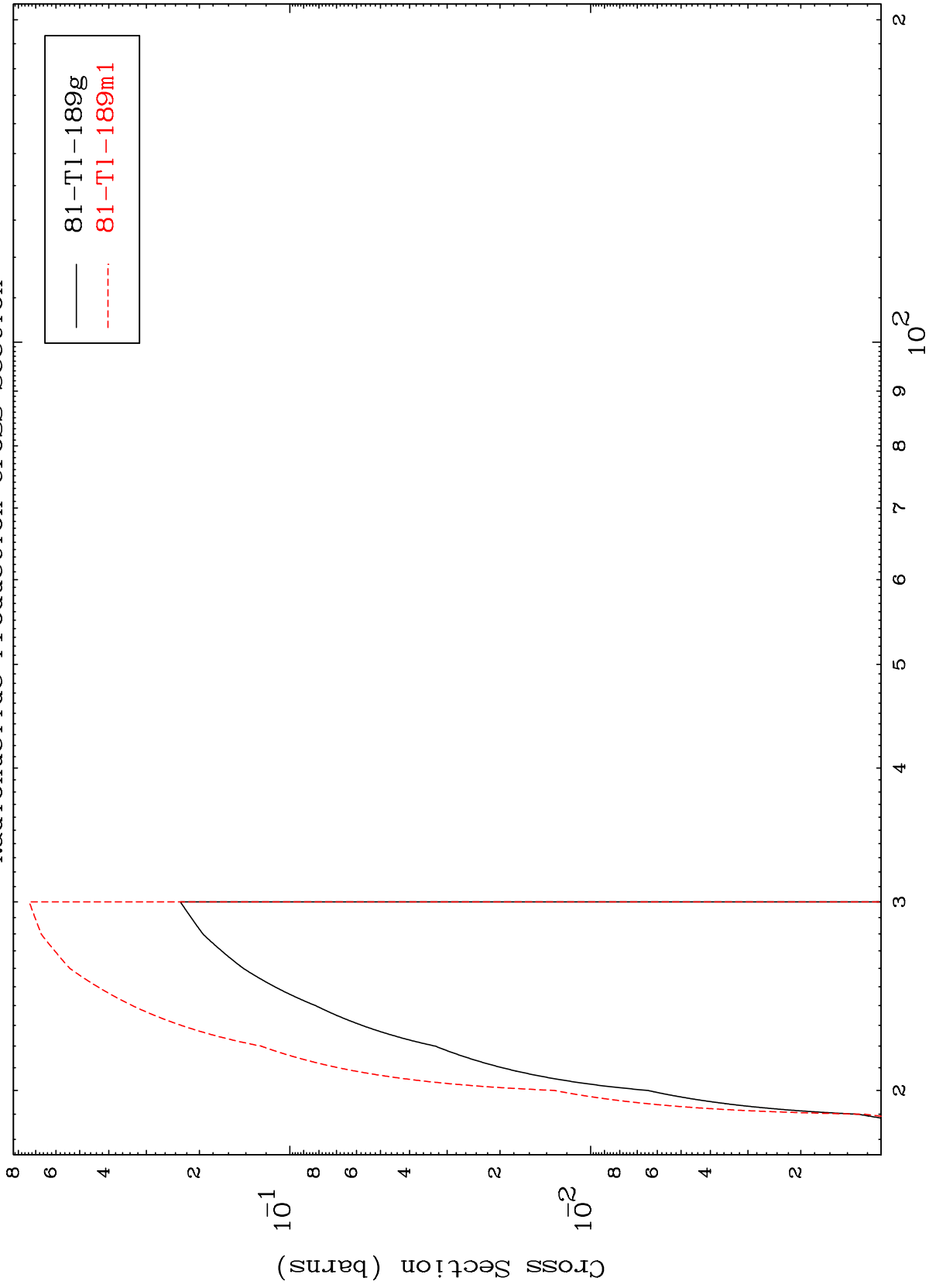
Incident Energy (MeV)

80-Hg-190

MAT 8007

80-Hg-190

(d,3n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

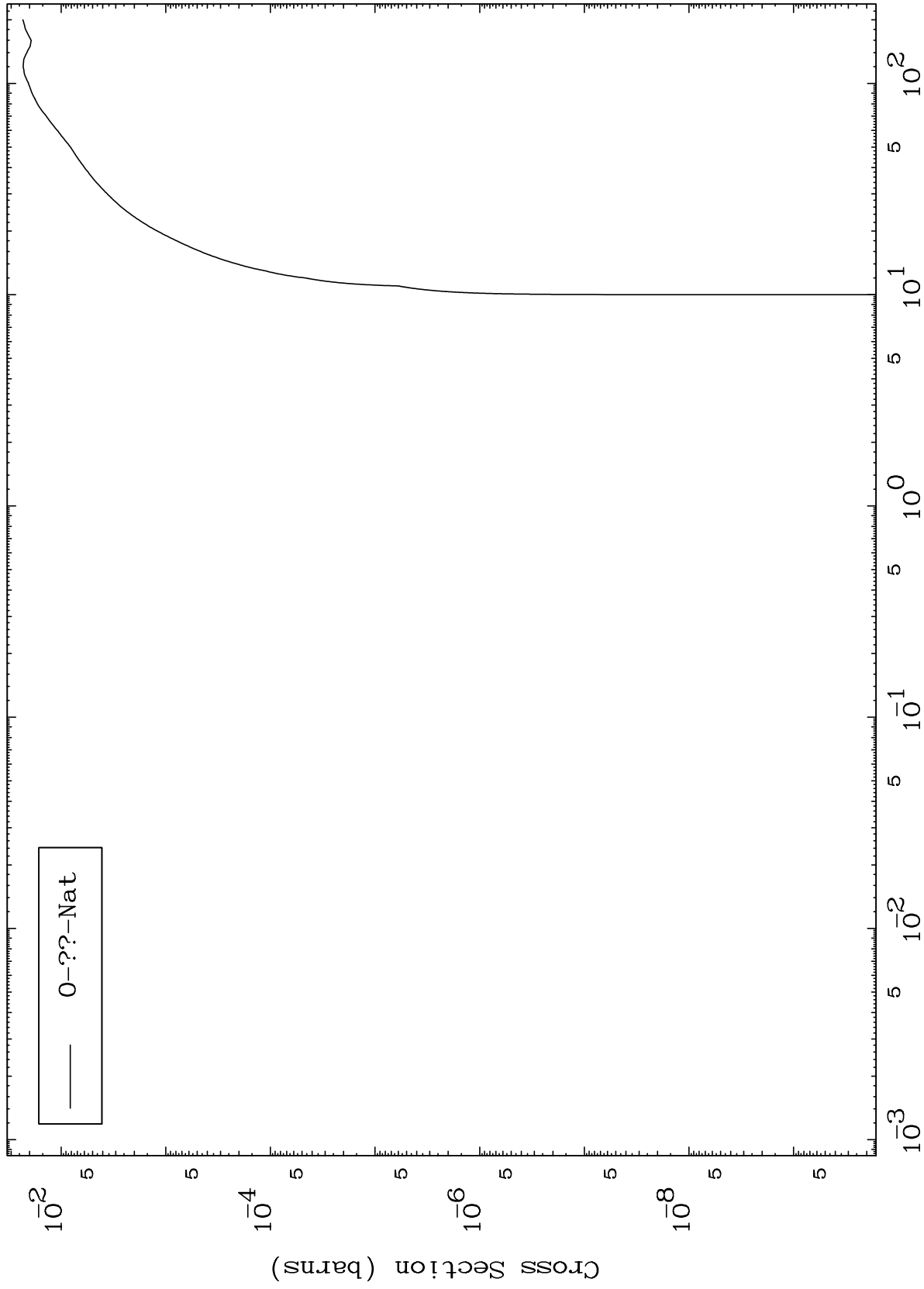
80-Hg-190

MAT 8007

Deuteron Fission

80-Hg-190

Radionuclide Production Cross Section



14

Incident Energy (MeV)

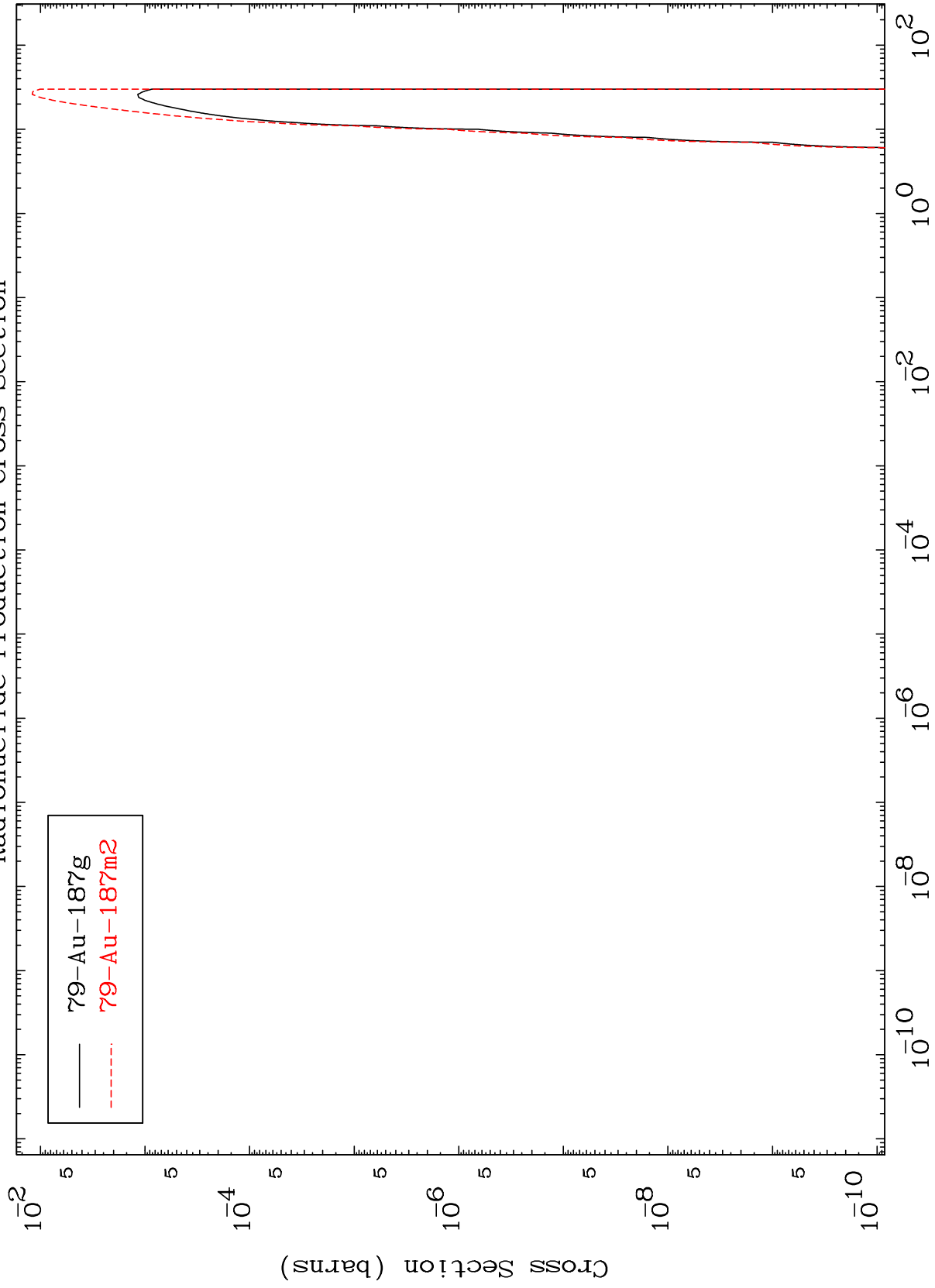
80-Hg-190

MAT 8007

(d,n') α

80-Hg-190

Radionuclide Production Cross Section



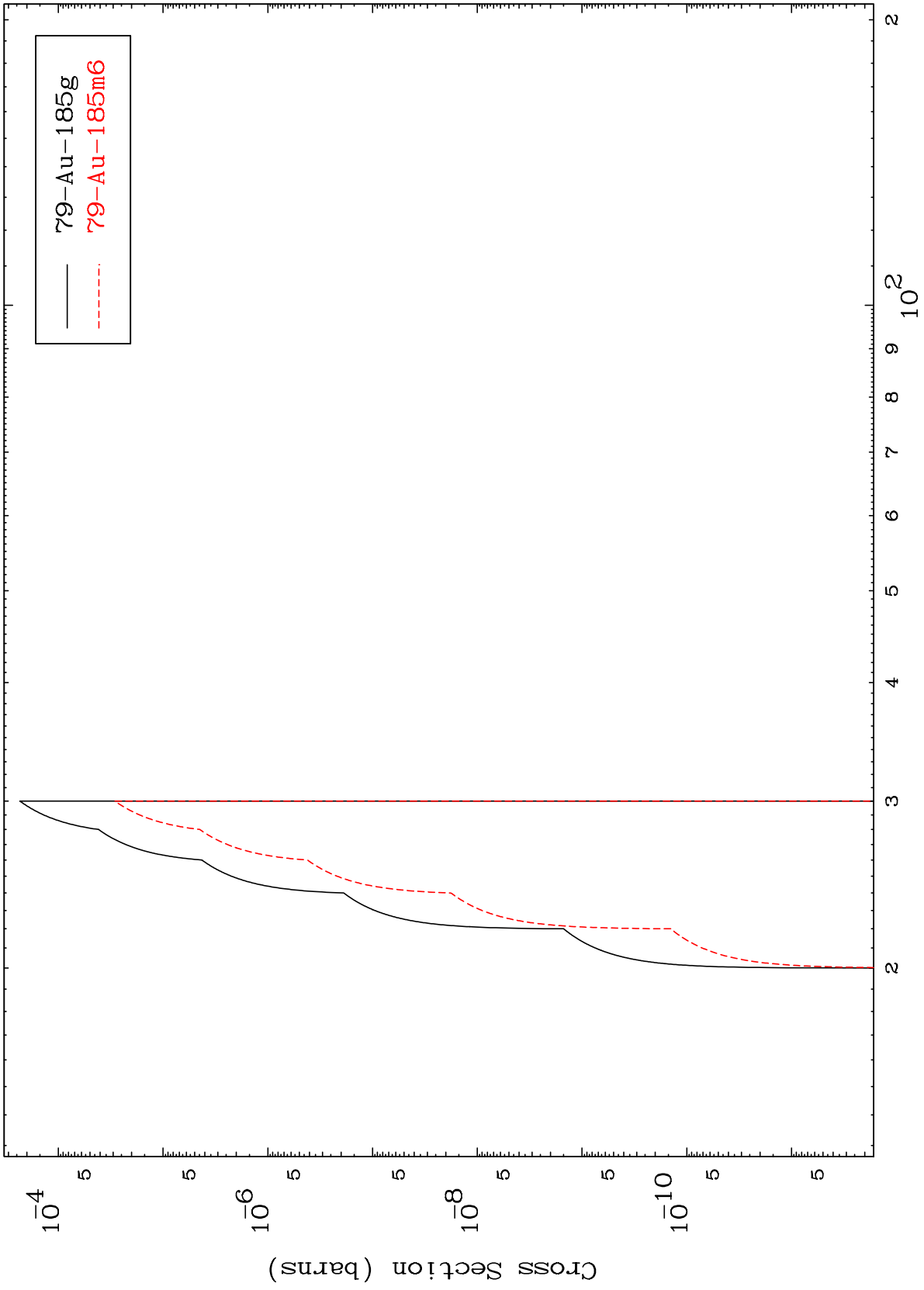
— $^{79}\text{Au-187g}$
- - - $^{79}\text{Au-187m2}$

MAT 8007

(d,3n) α

80-Hg-190

Radionuclide Production Cross Section



16

Incident Energy (MeV)

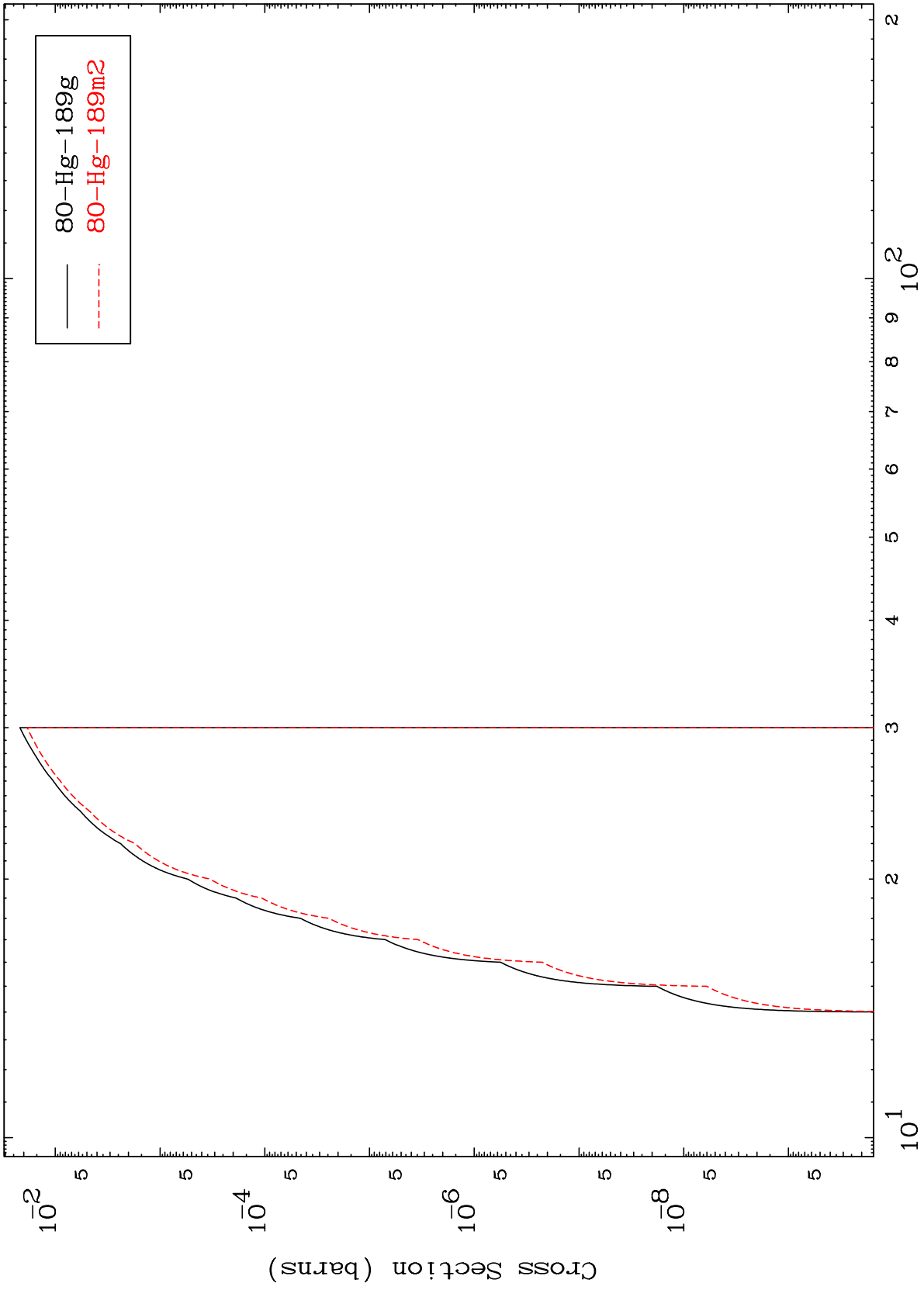
80-Hg-190

MAT 8007

(d,n') d

80-Hg-190

Radionuclide Production Cross Section



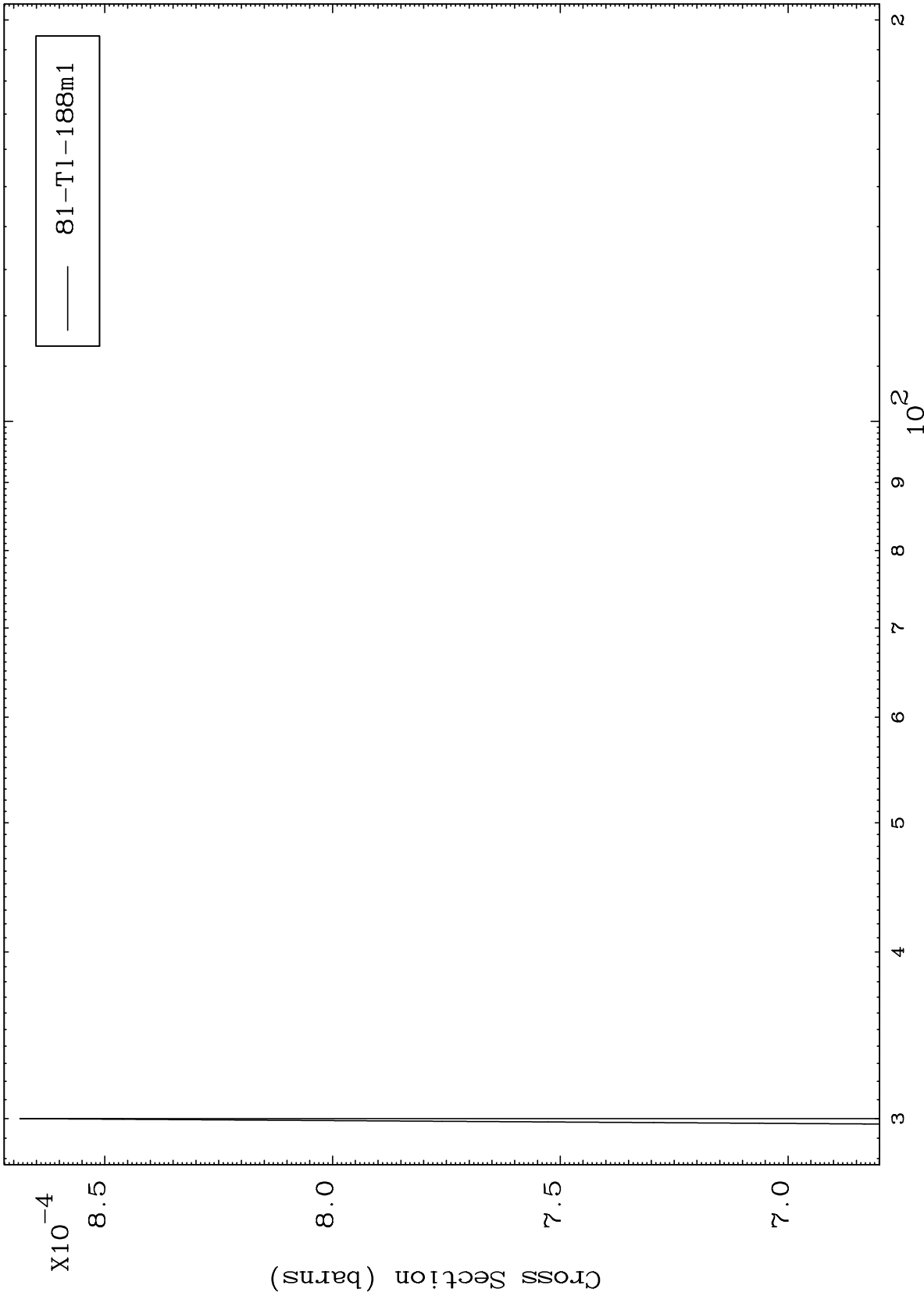
Incident Energy (MeV)

80-Hg-190

MAT 8007

80-Hg-190

(d,4n)
Radionuclide Production Cross Section



18

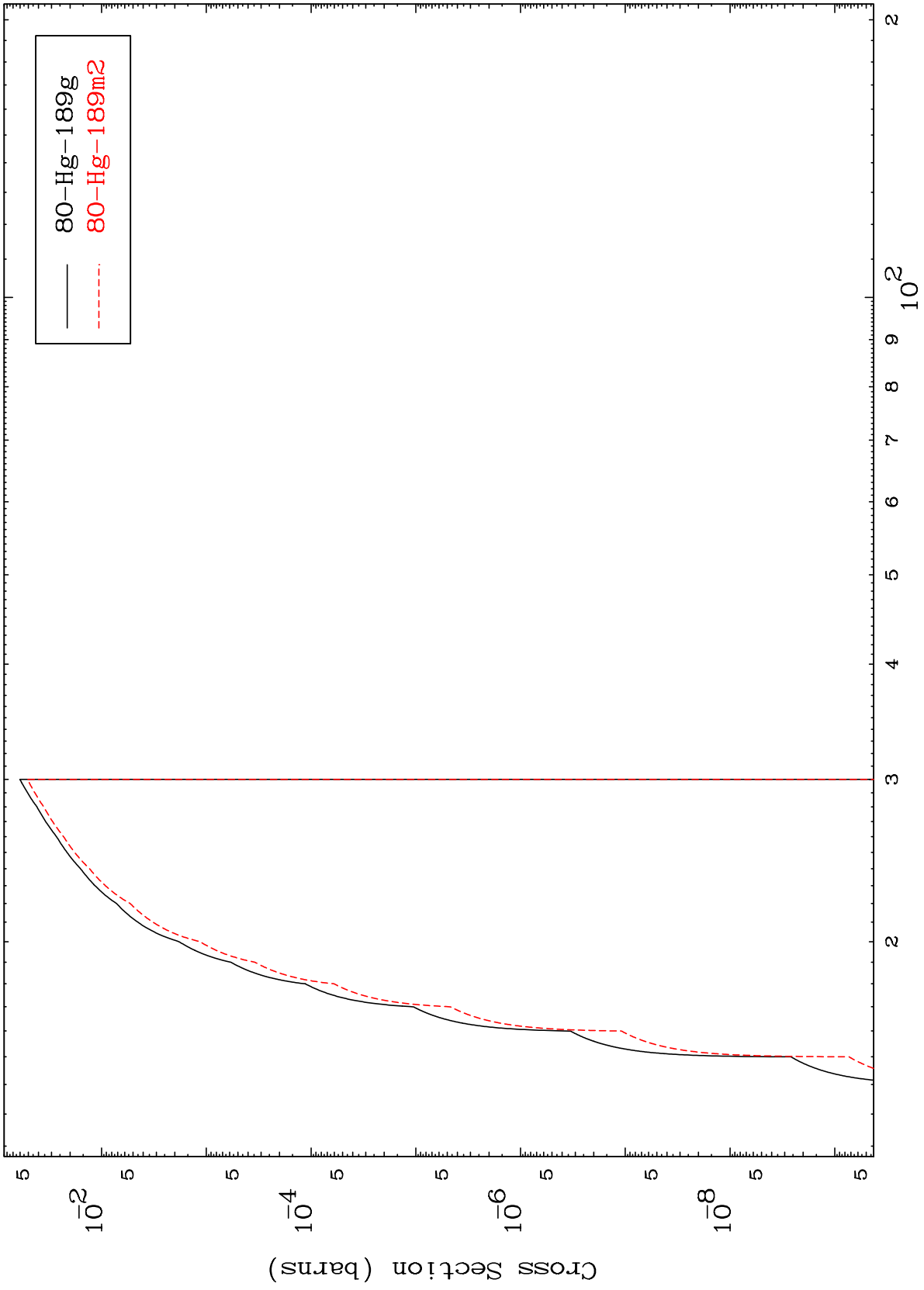
80-Hg-190

MAT 8007

(d,2n) p

80-Hg-190

Radionuclide Production Cross Section



19

Incident Energy (MeV)

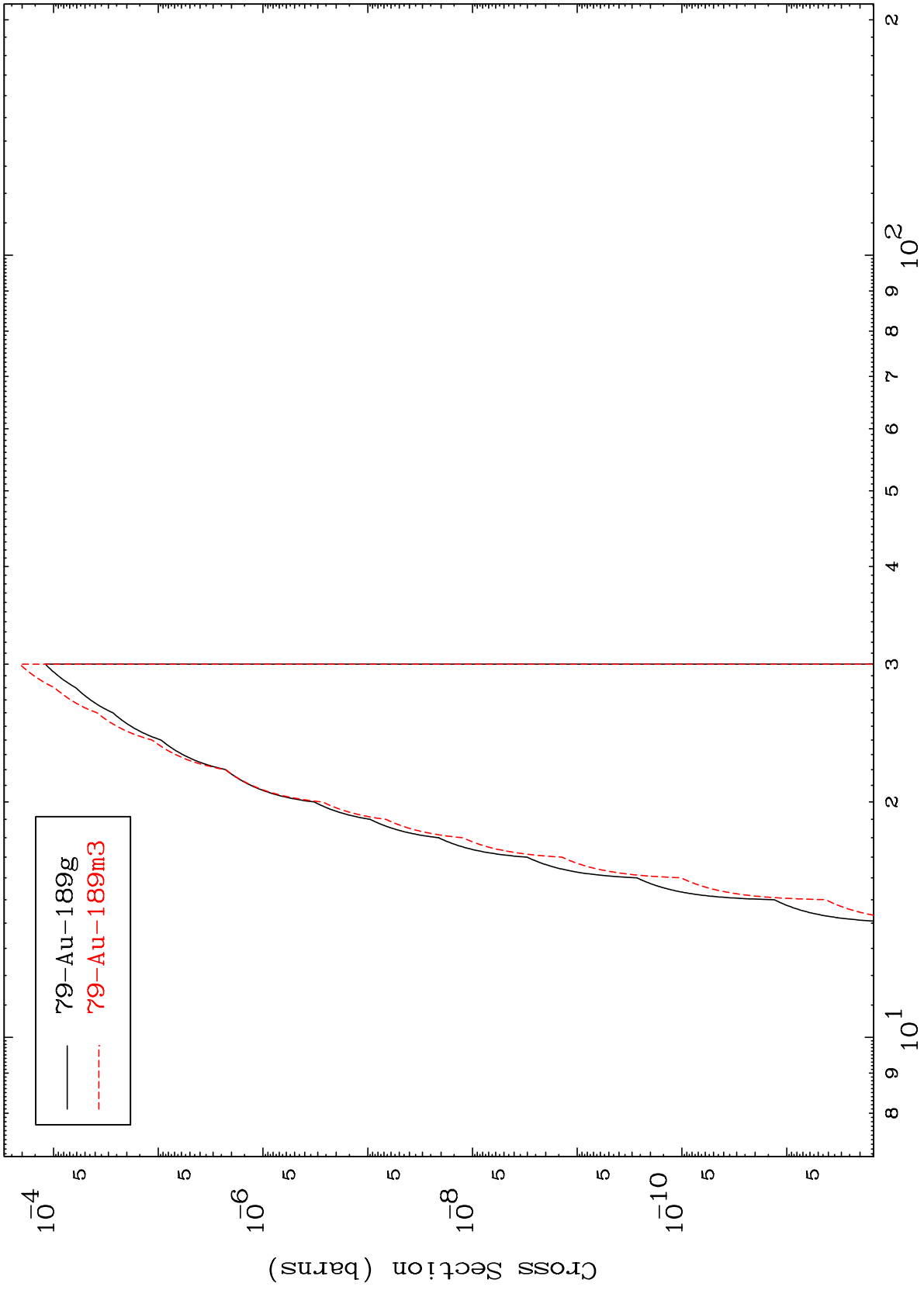
80-Hg-190

MAT 8007

(d,2n) p

80-Hg-190

Radionuclide Production Cross Section

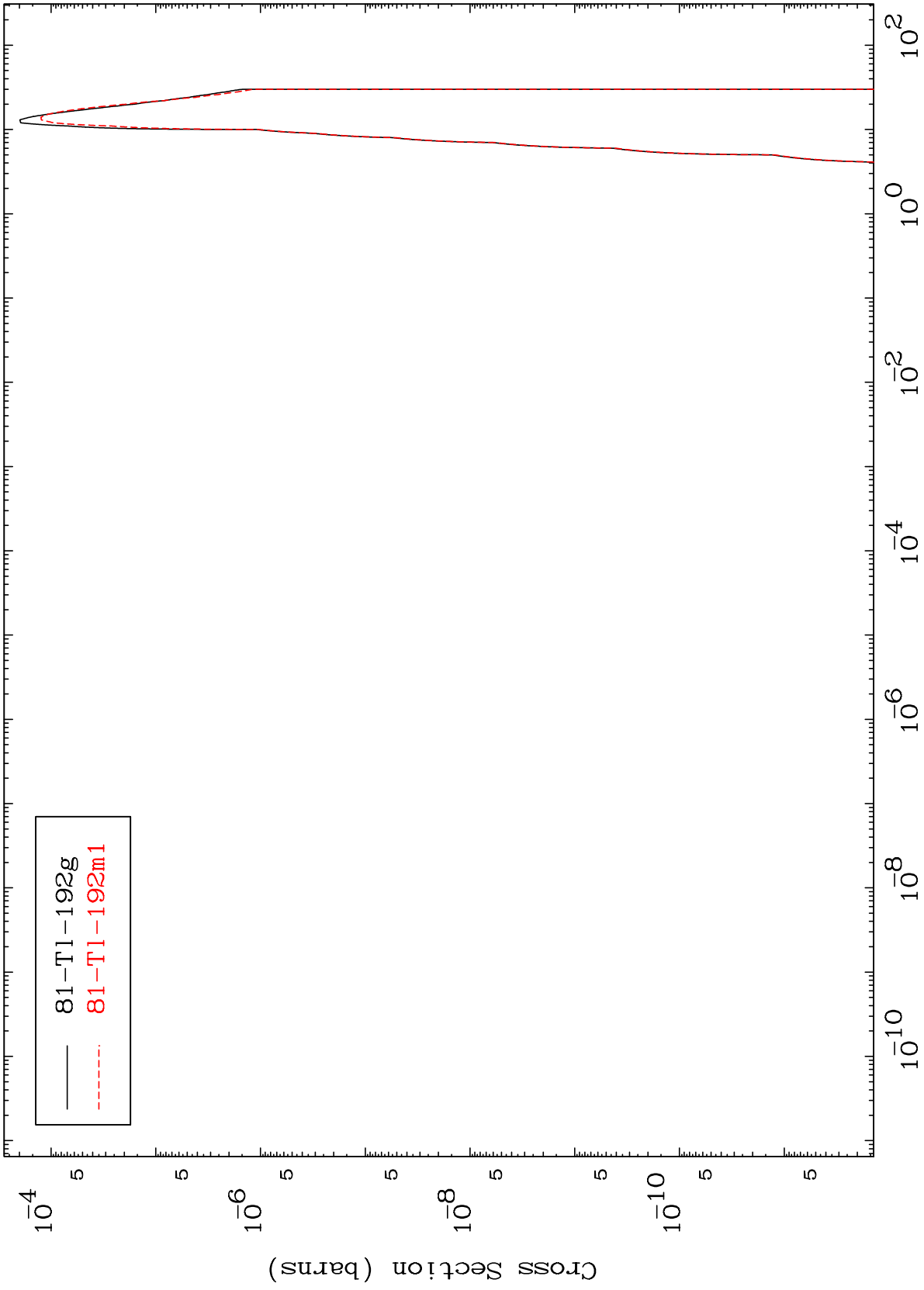


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MAT 8007

Radionuclide Production Cross Section
(d, γ)

80-Hg-190

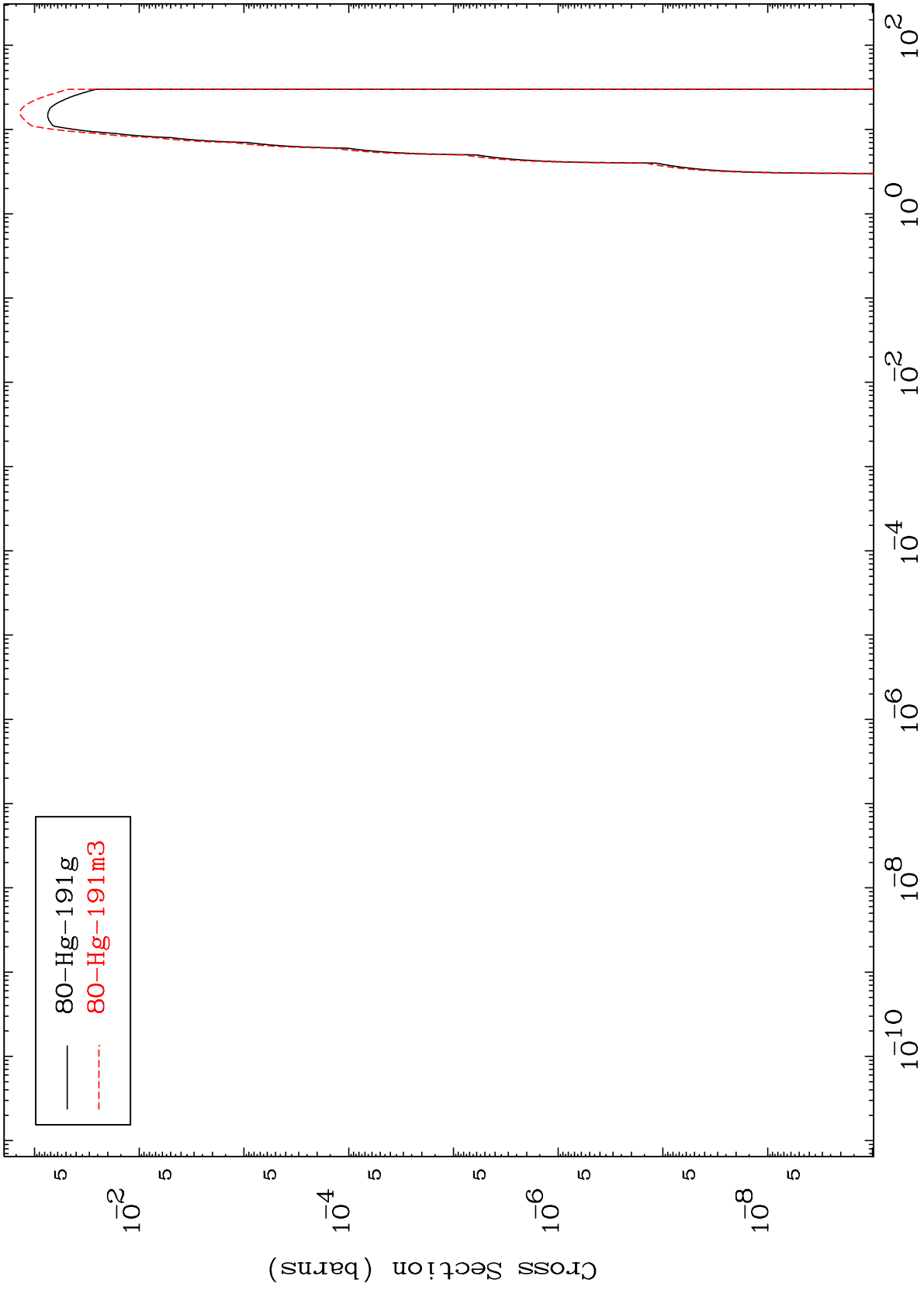


80-Hg-190

MAT 8007

(d,p)
Radionuclide Production Cross Section

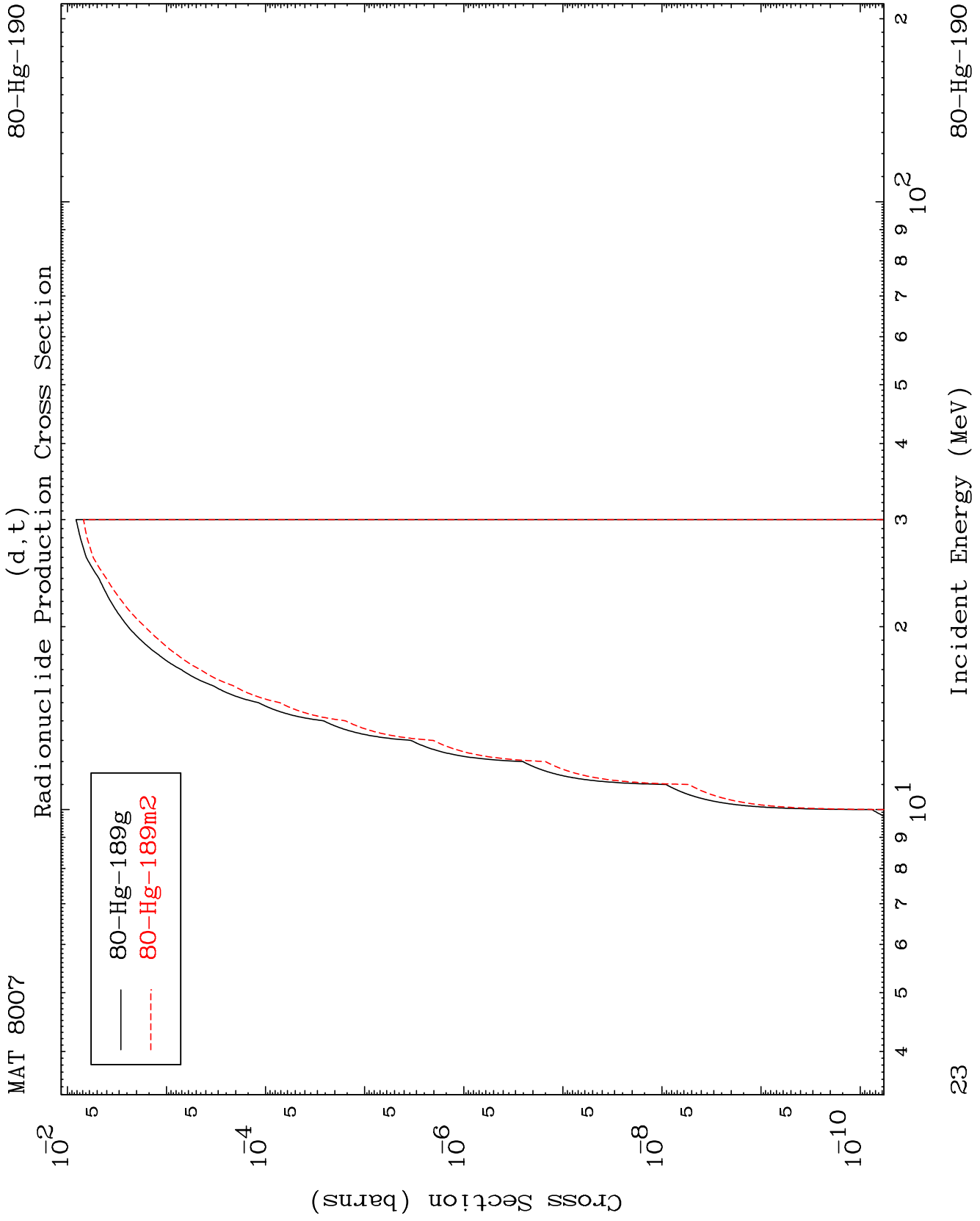
80-Hg-190



22

80-Hg-190

80-Hg-190

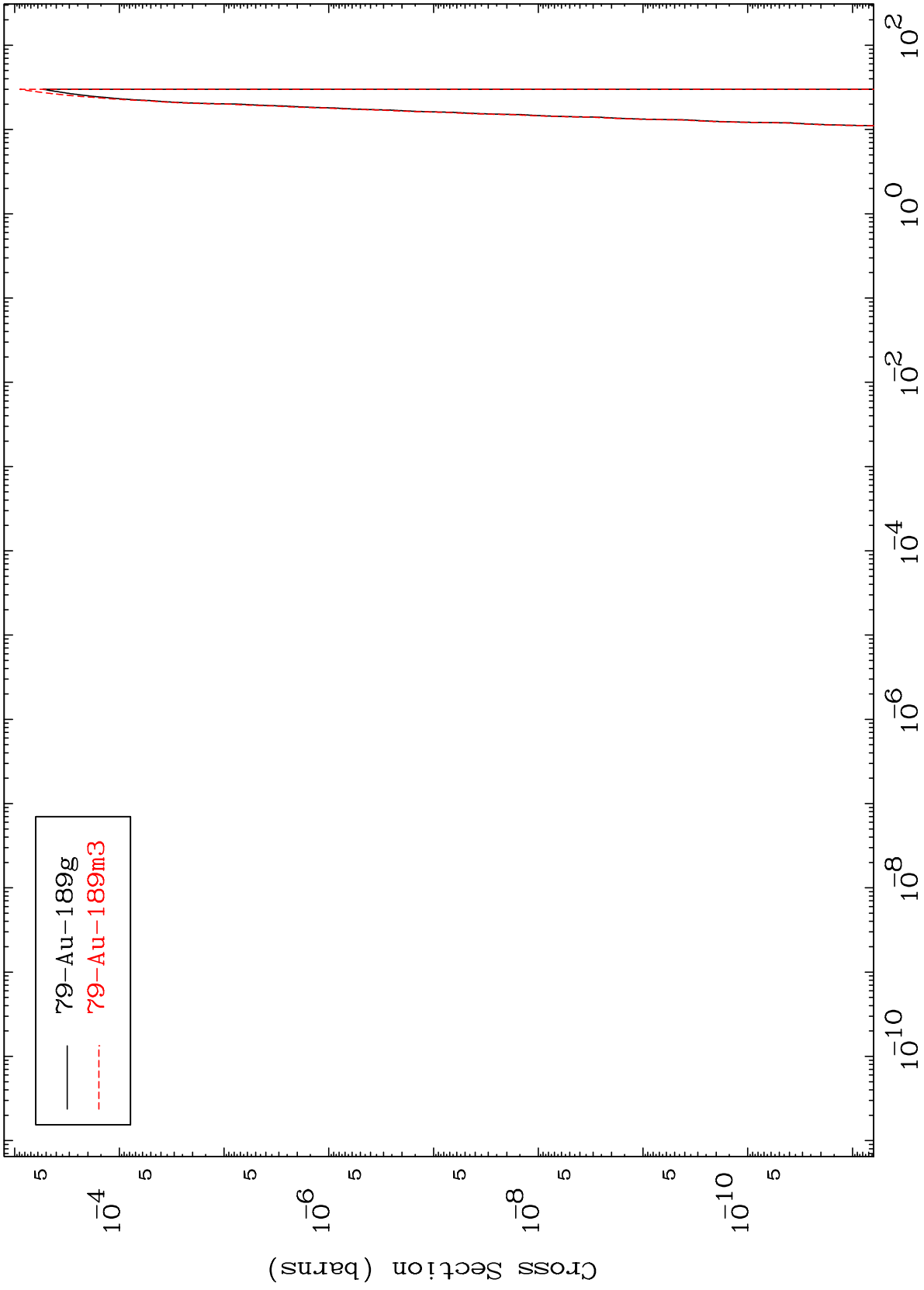


MAT 8007

(d, He-3)

Radionuclide Production Cross Section

80-Hg-190



24

Incident Energy (MeV)

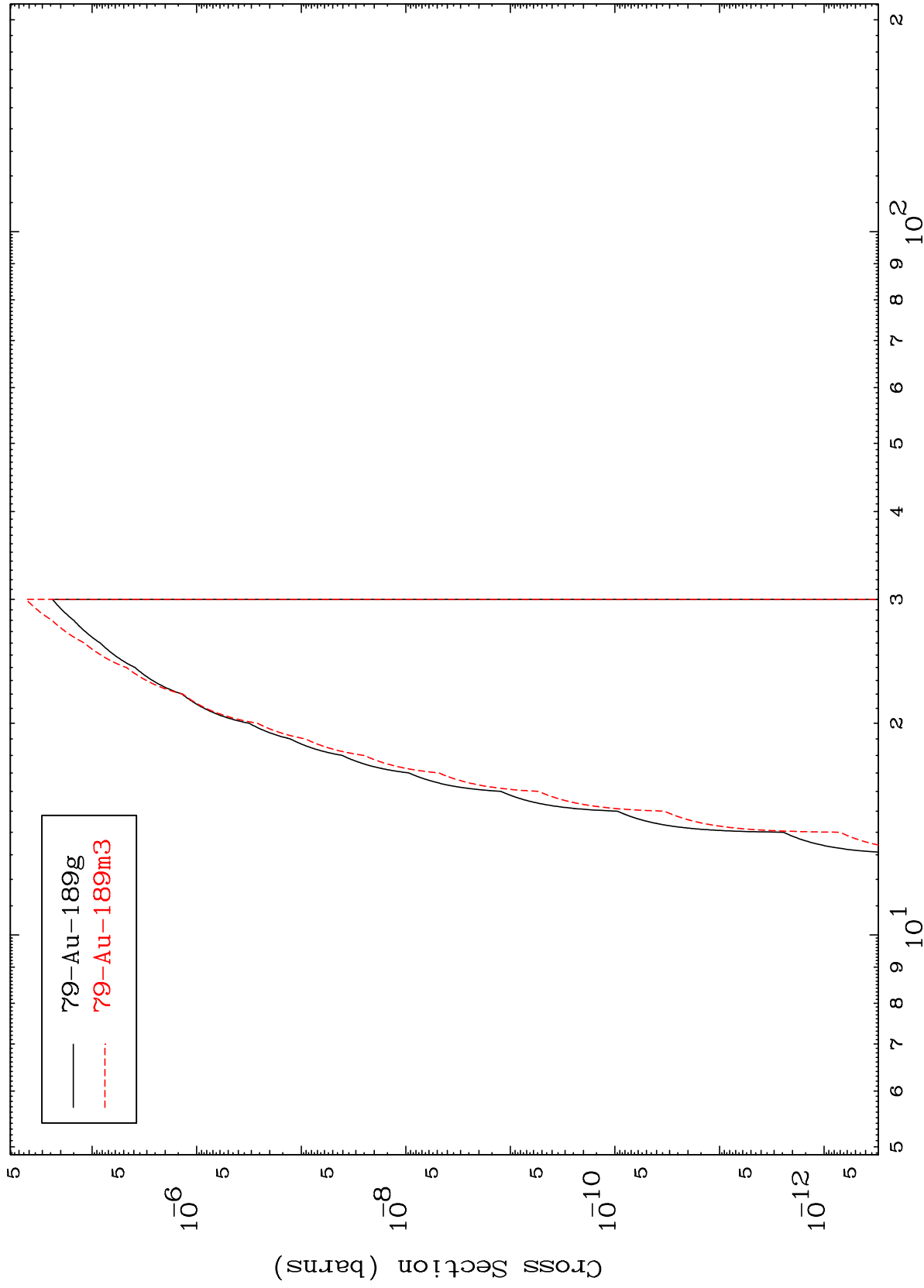
80-Hg-190

MAT 8007

(d,p) d

80-Hg-190

Radionuclide Production Cross Section



25

Incident Energy (MeV)

80-Hg-190