

Program EVALPLOT
(Version 2018-1)

by

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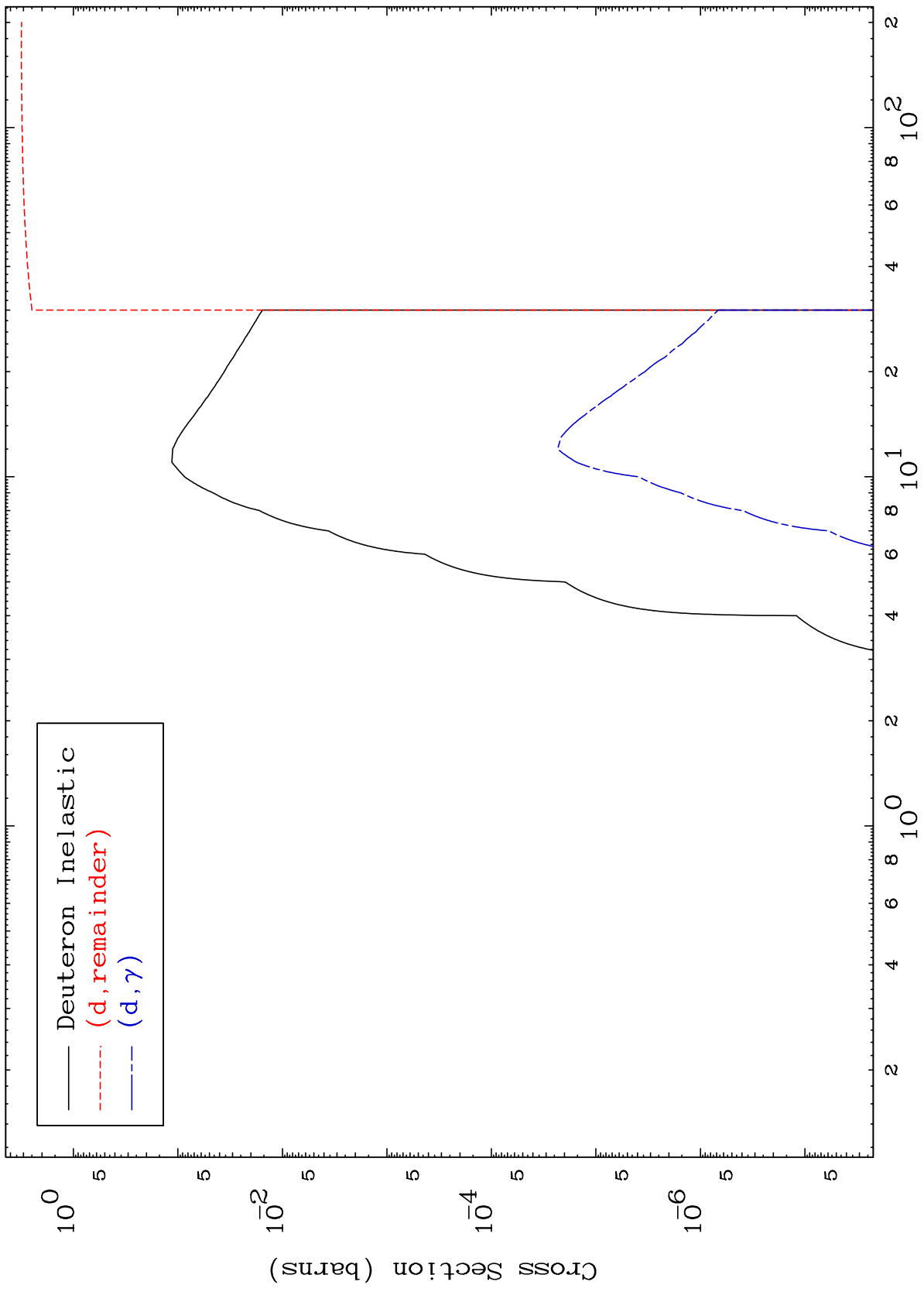
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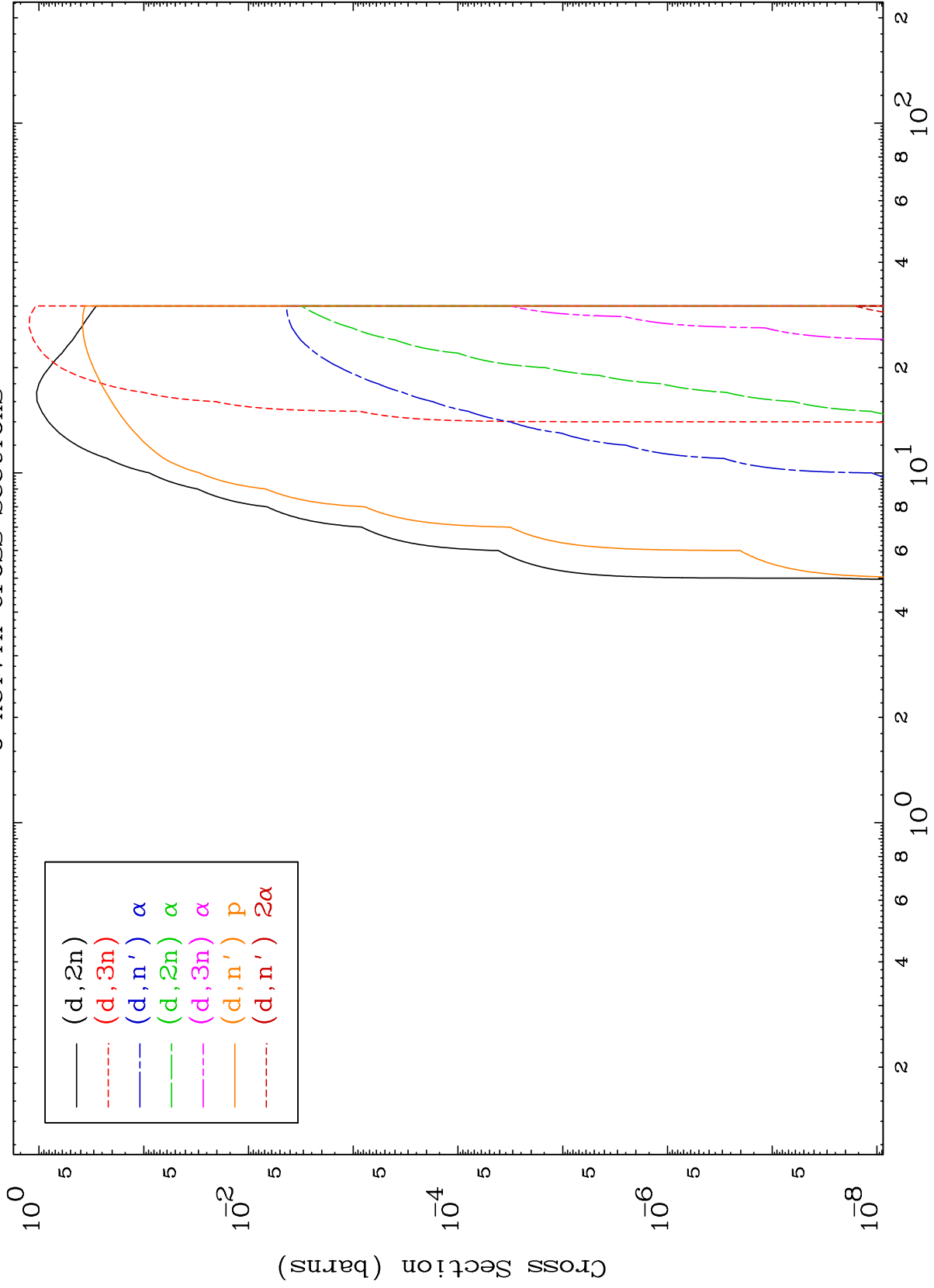
Press Mouse Button to Start

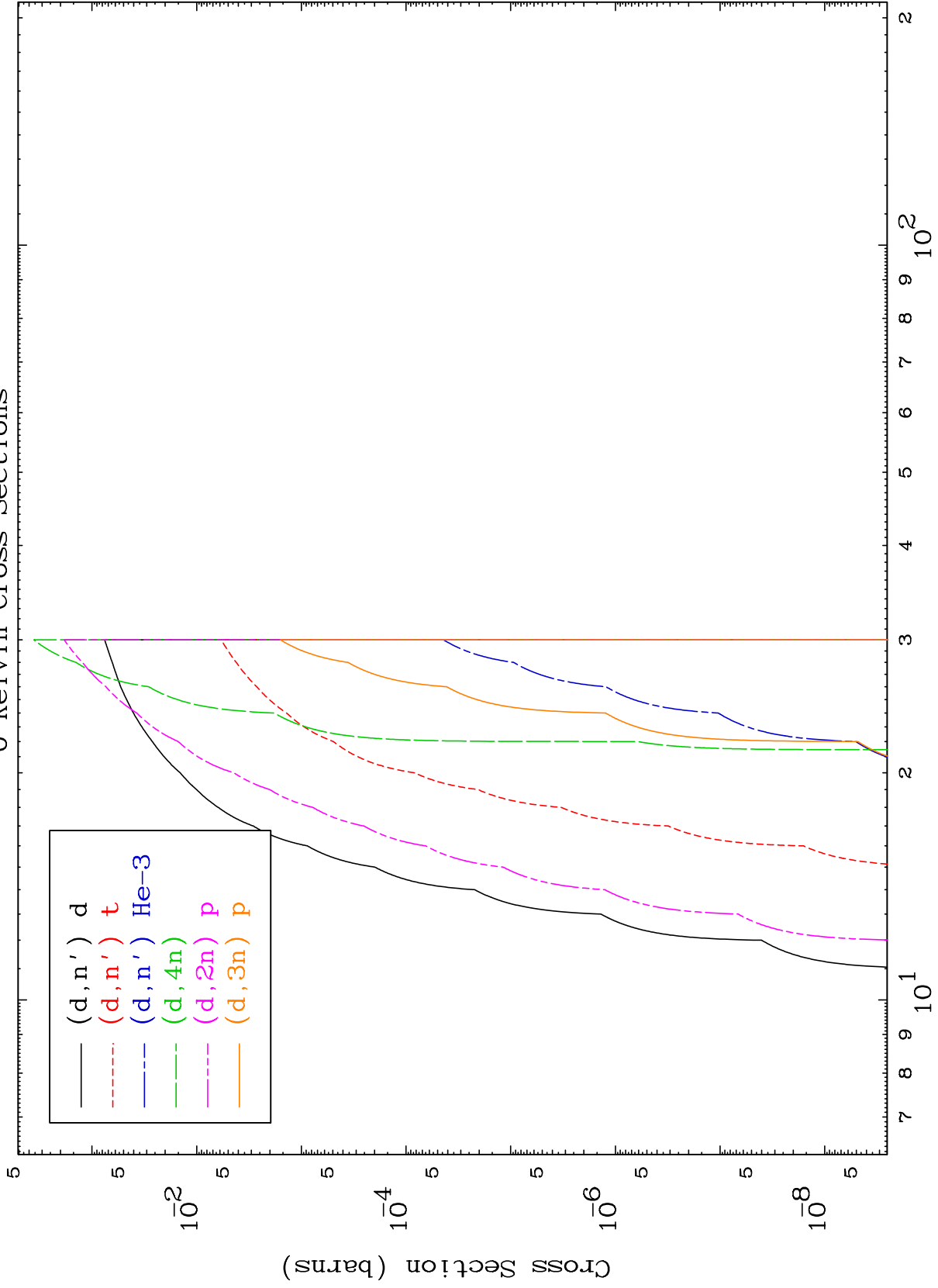
MAT 8029

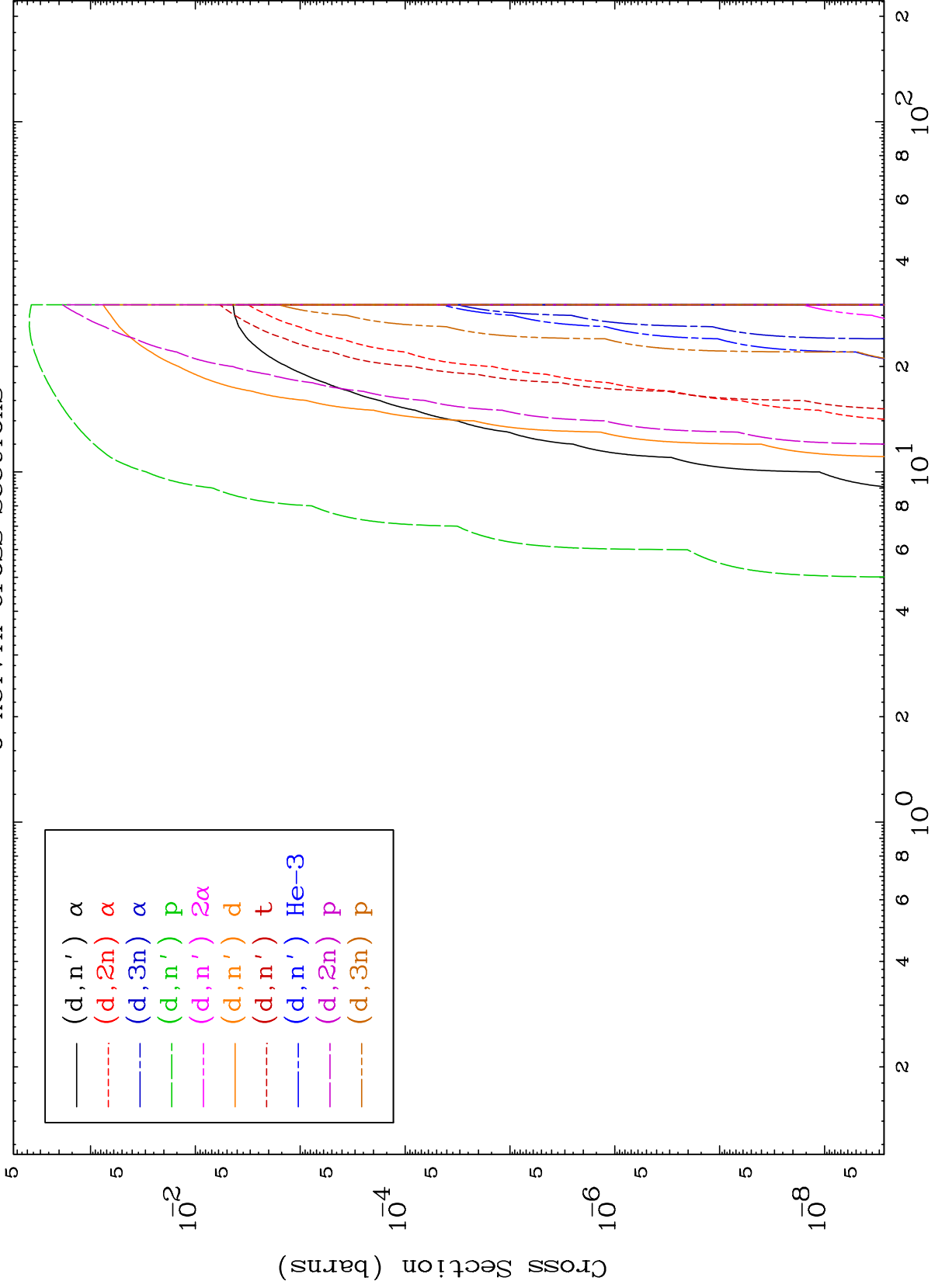
Deuteron Major
0 Kelvin Cross Sections

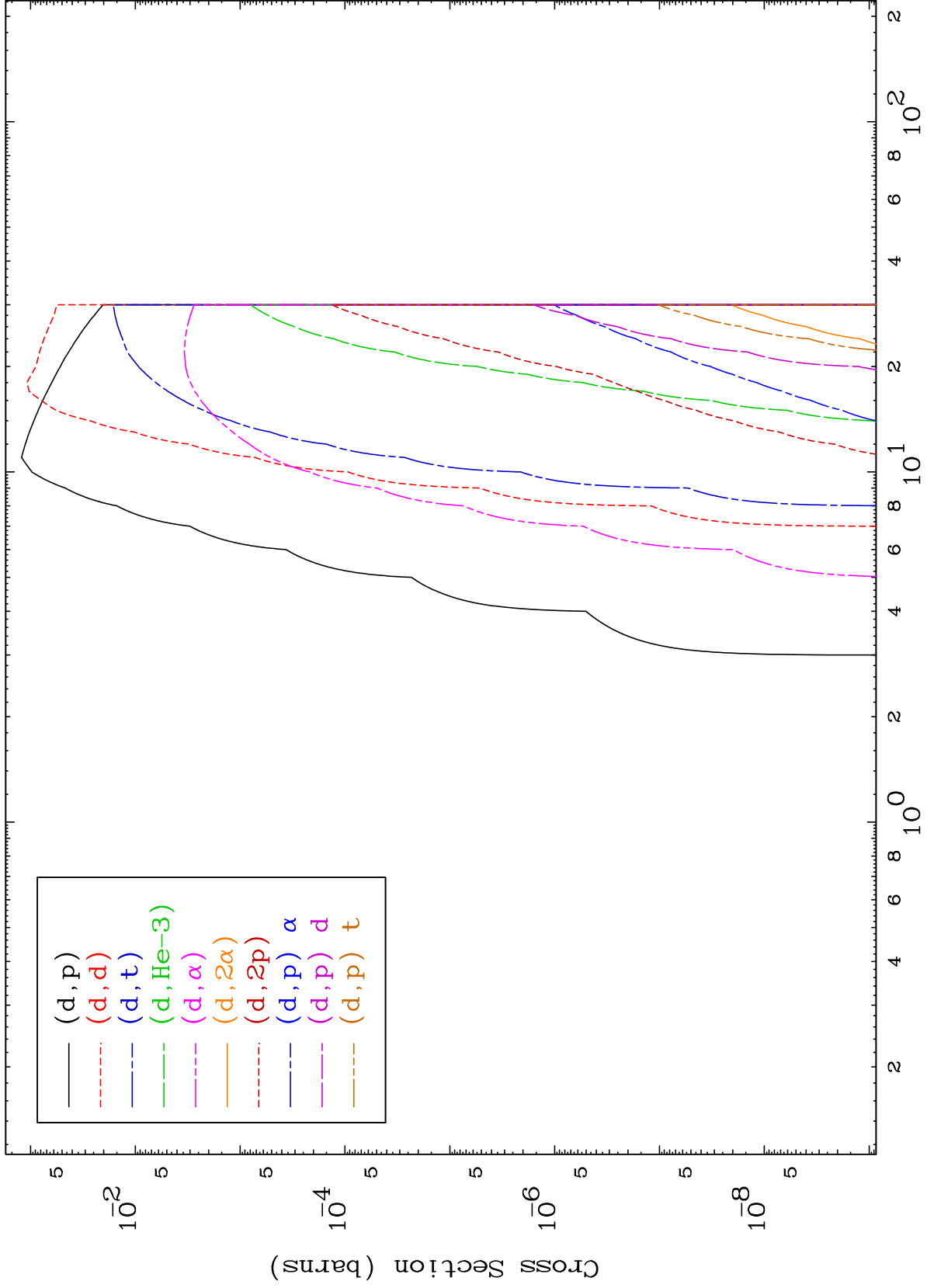
80-Hg-197







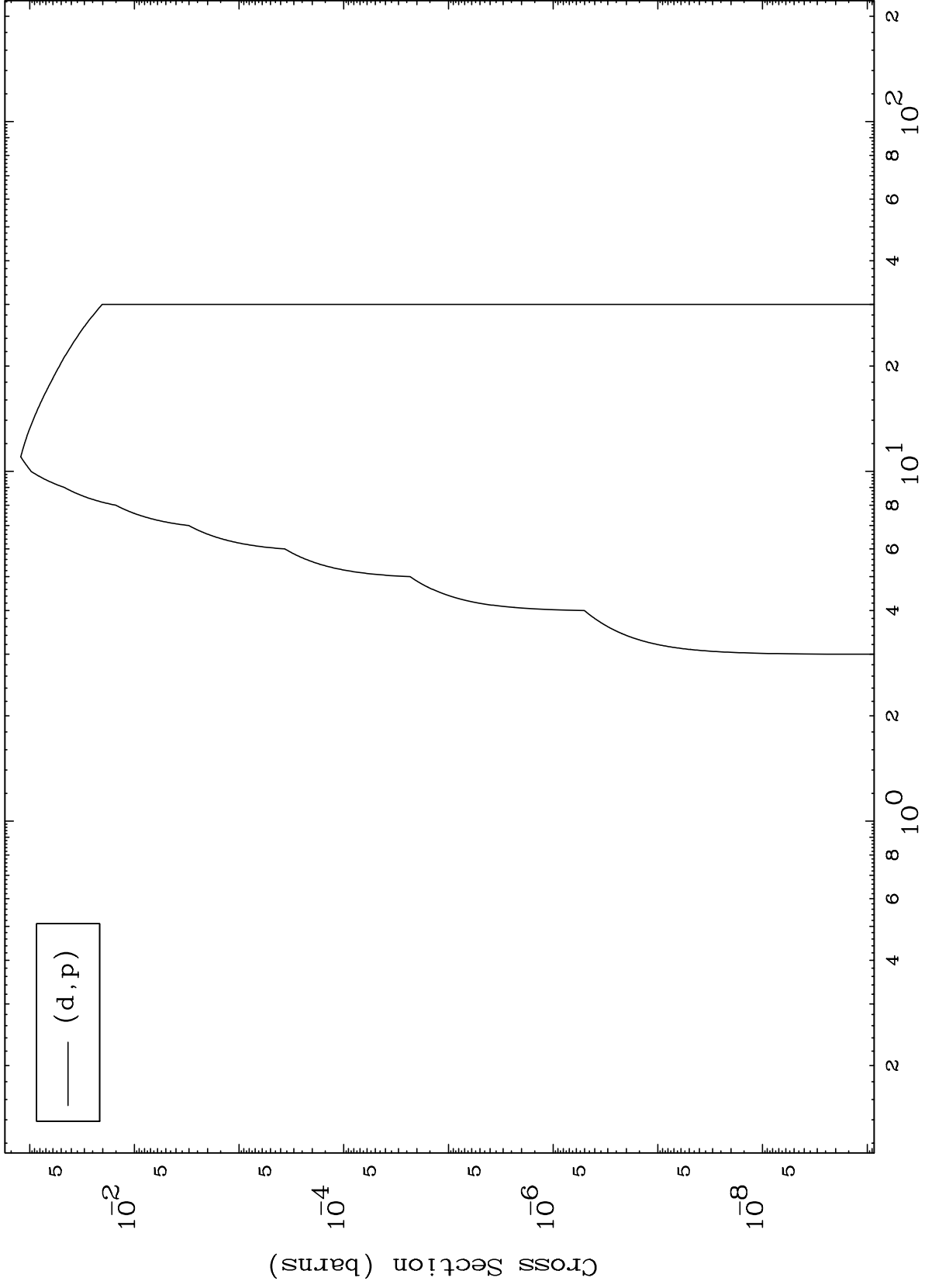




MAT 8029

(d,p) Levels
0 Kelvin Cross Sections

80-Hg-197

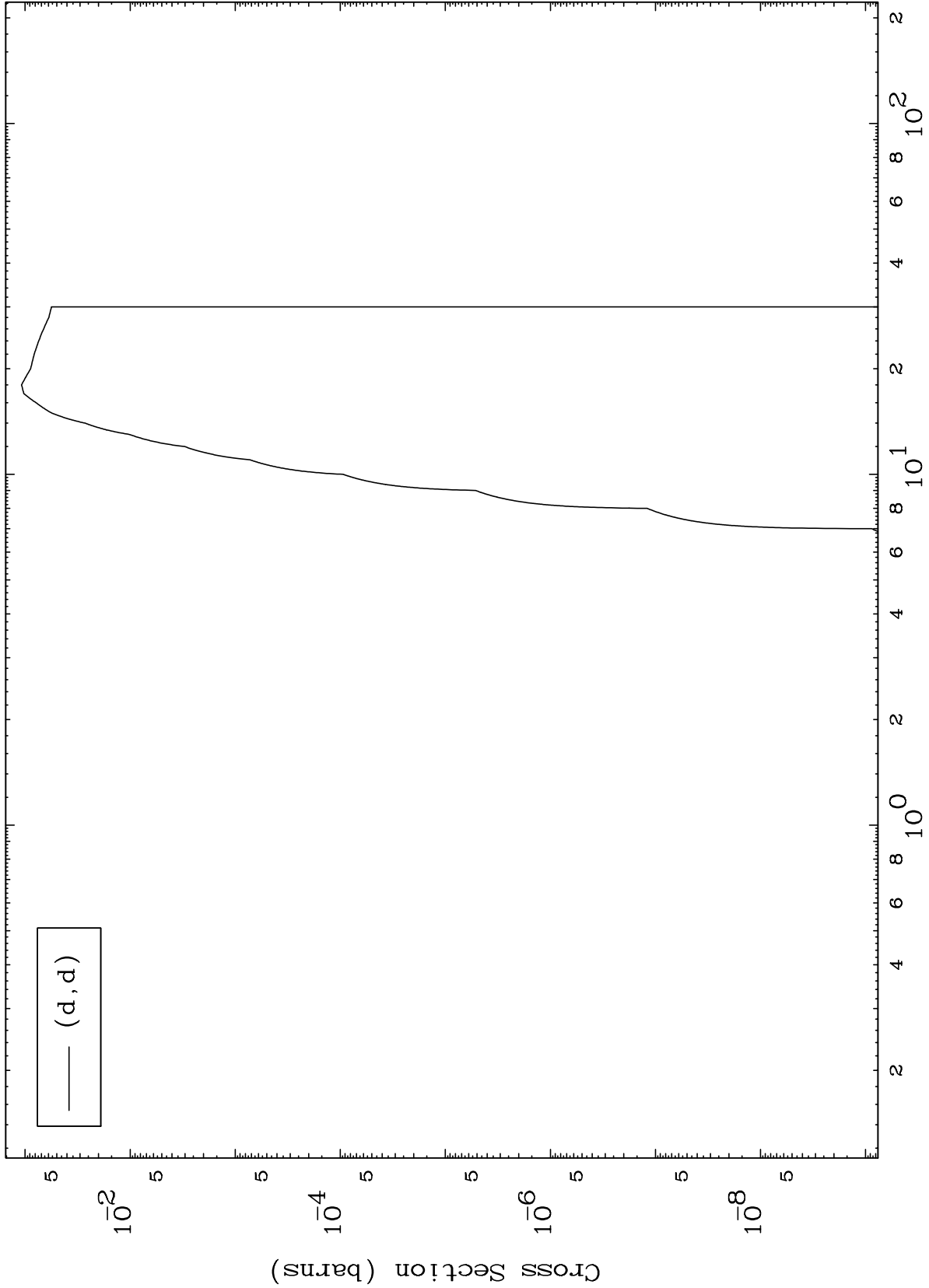


MAT 8029

(d,d) Levels

80-Hg-197

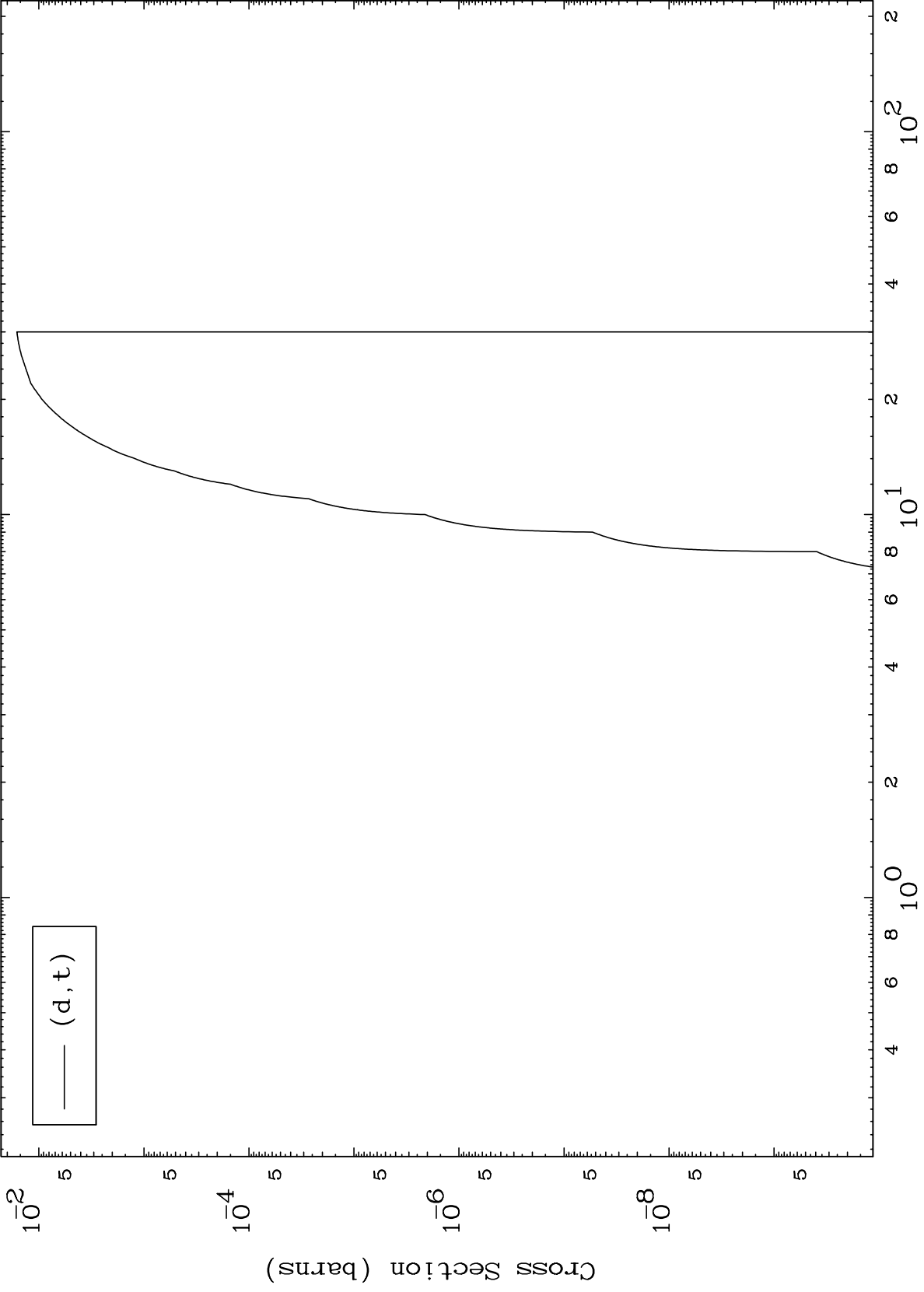
0 Kelvin Cross Sections



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(d, t) Levels
0 Kelvin Cross Sections

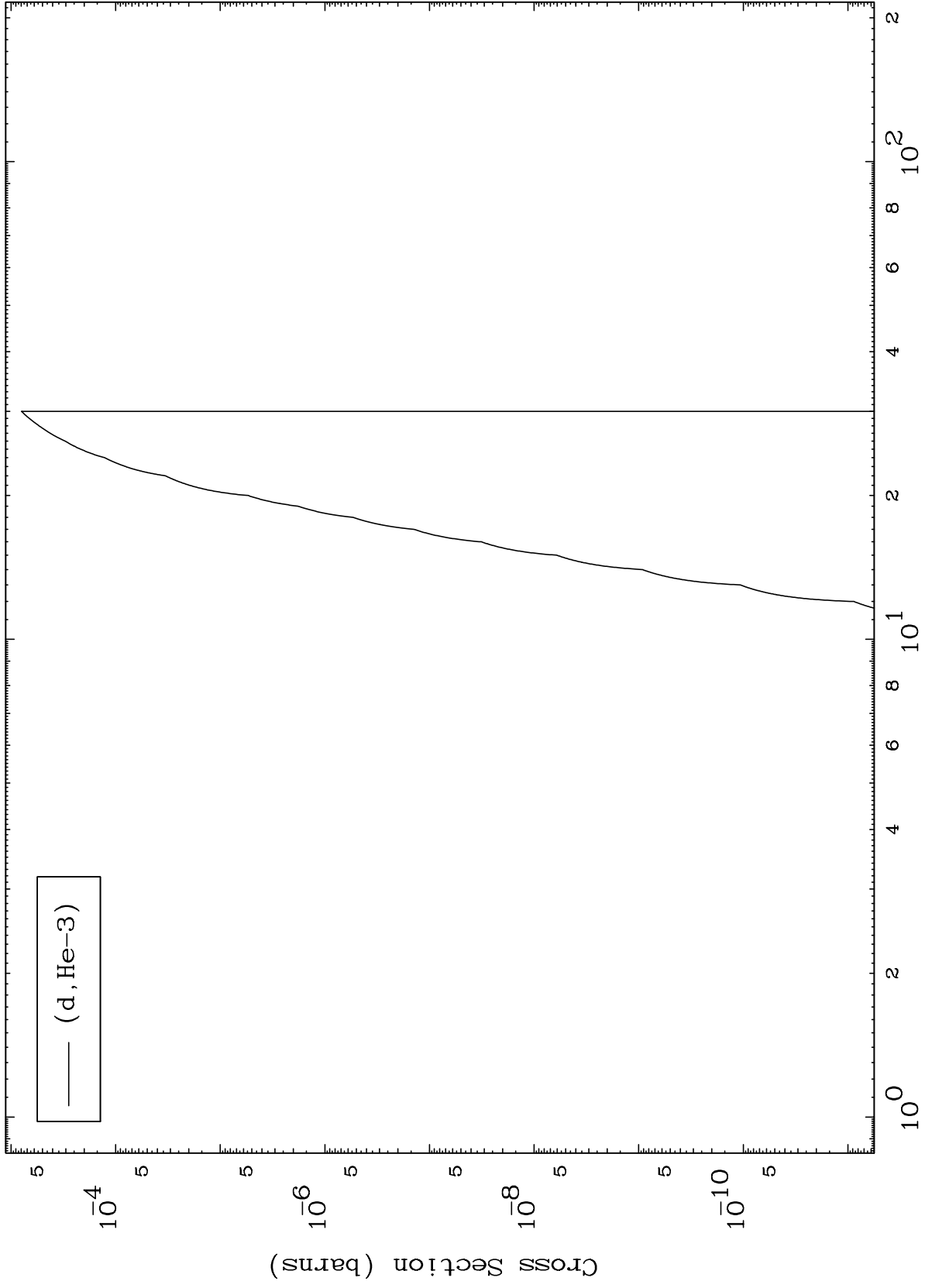
80-Hg-197



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(d,He3) Levels
0 Kelvin Cross Sections

80-Hg-197



Incident Energy (MeV)

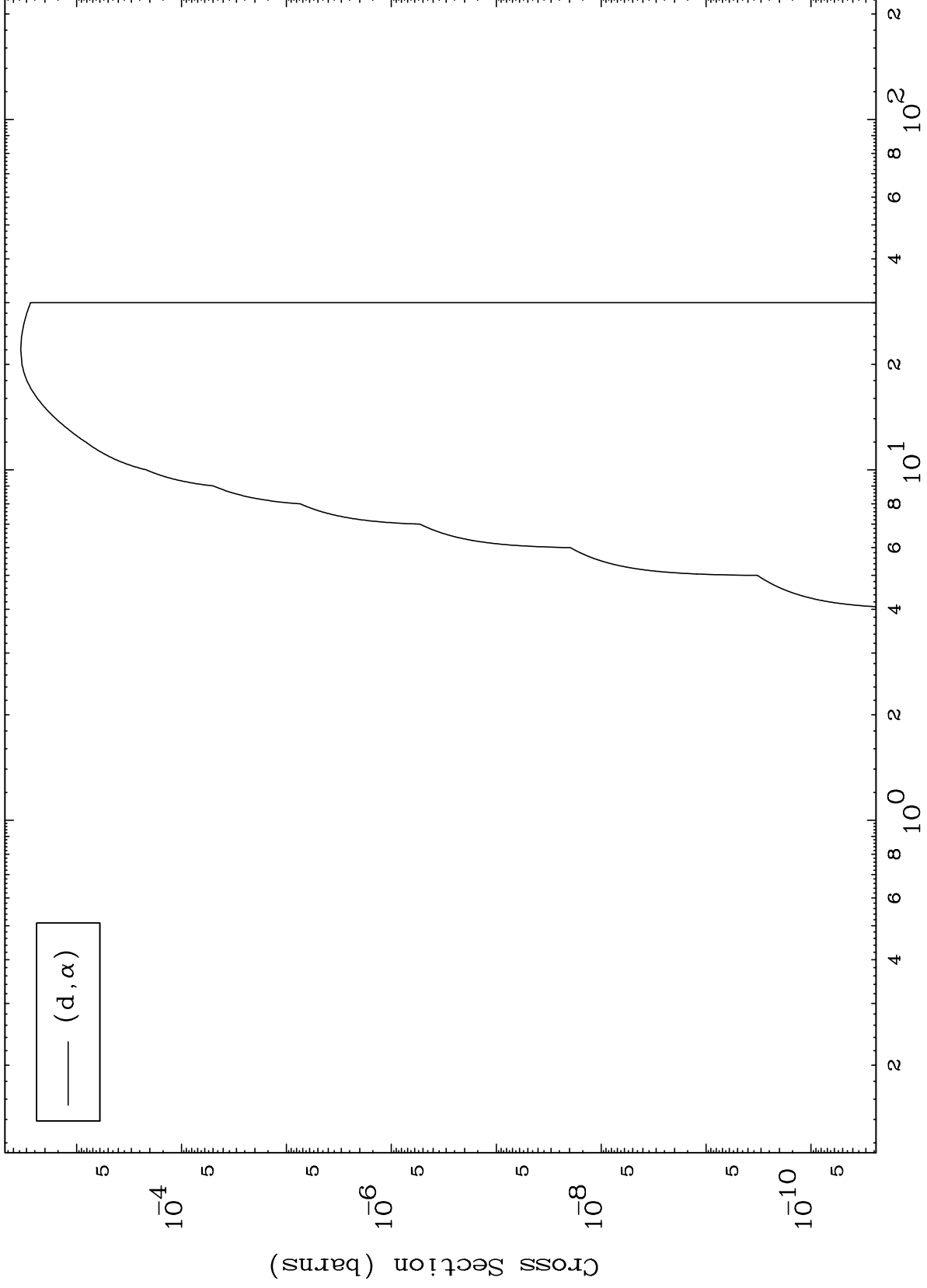
80-Hg-197

MAT 8029

(d, α) Levels

80-Hg-197

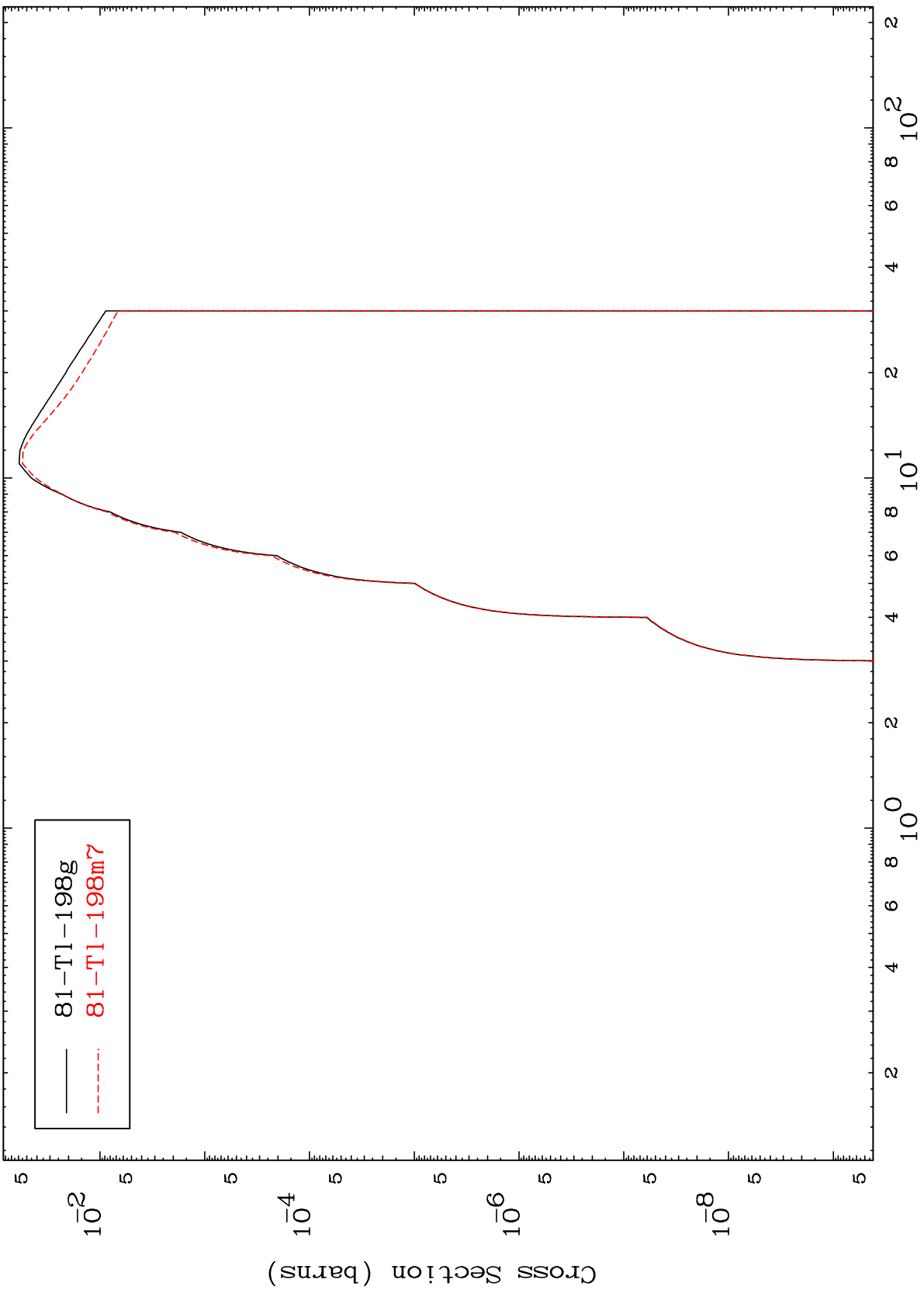
0 Kelvin Cross Sections



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Radionuclide Production Cross Section
Deuteron Inelastic

80-Hg-197



81-Tl-198g
81-Tl-198m7

80-Hg-197

Incident Energy (MeV)

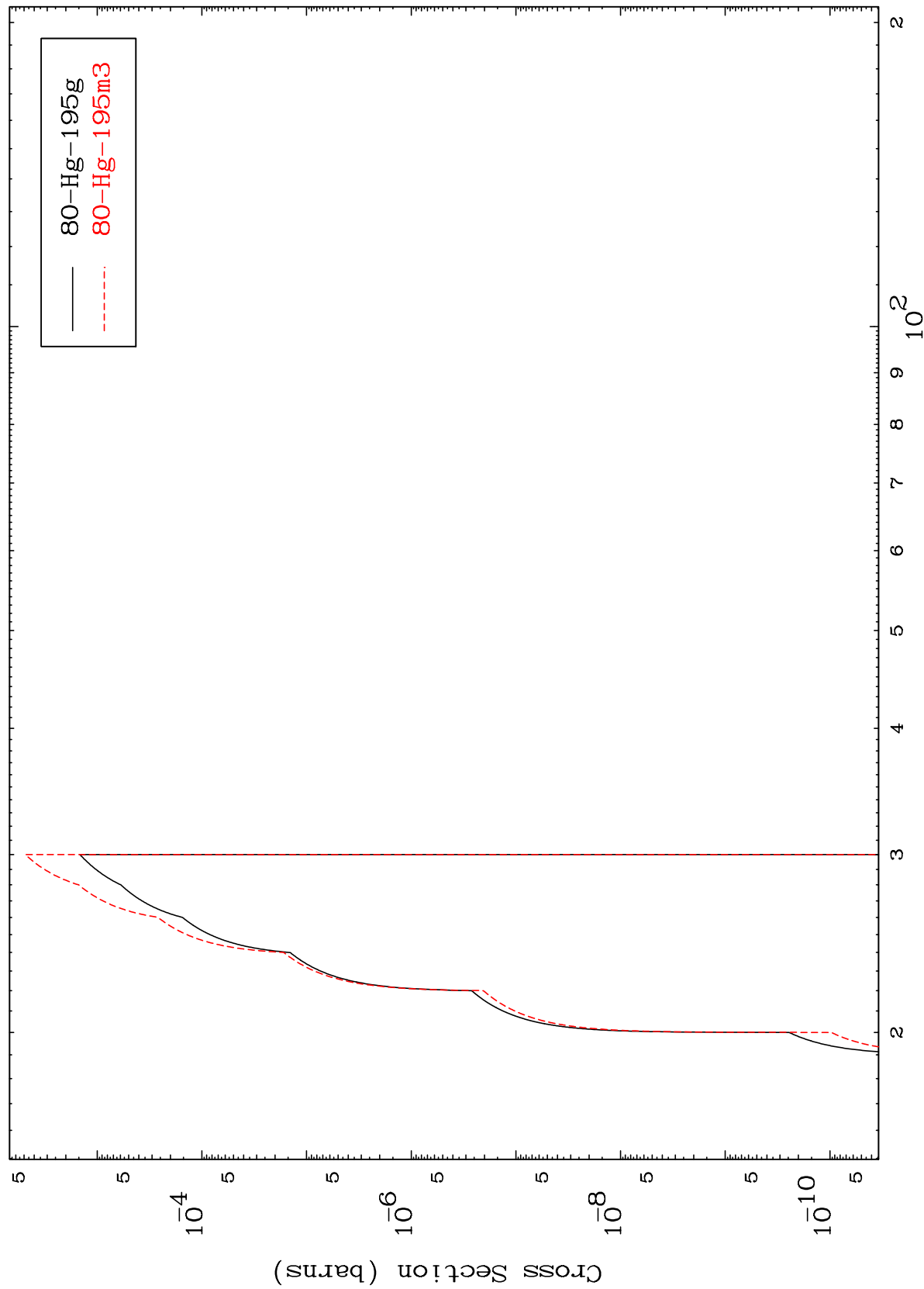
12

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(d,2n) d

80-Hg-197

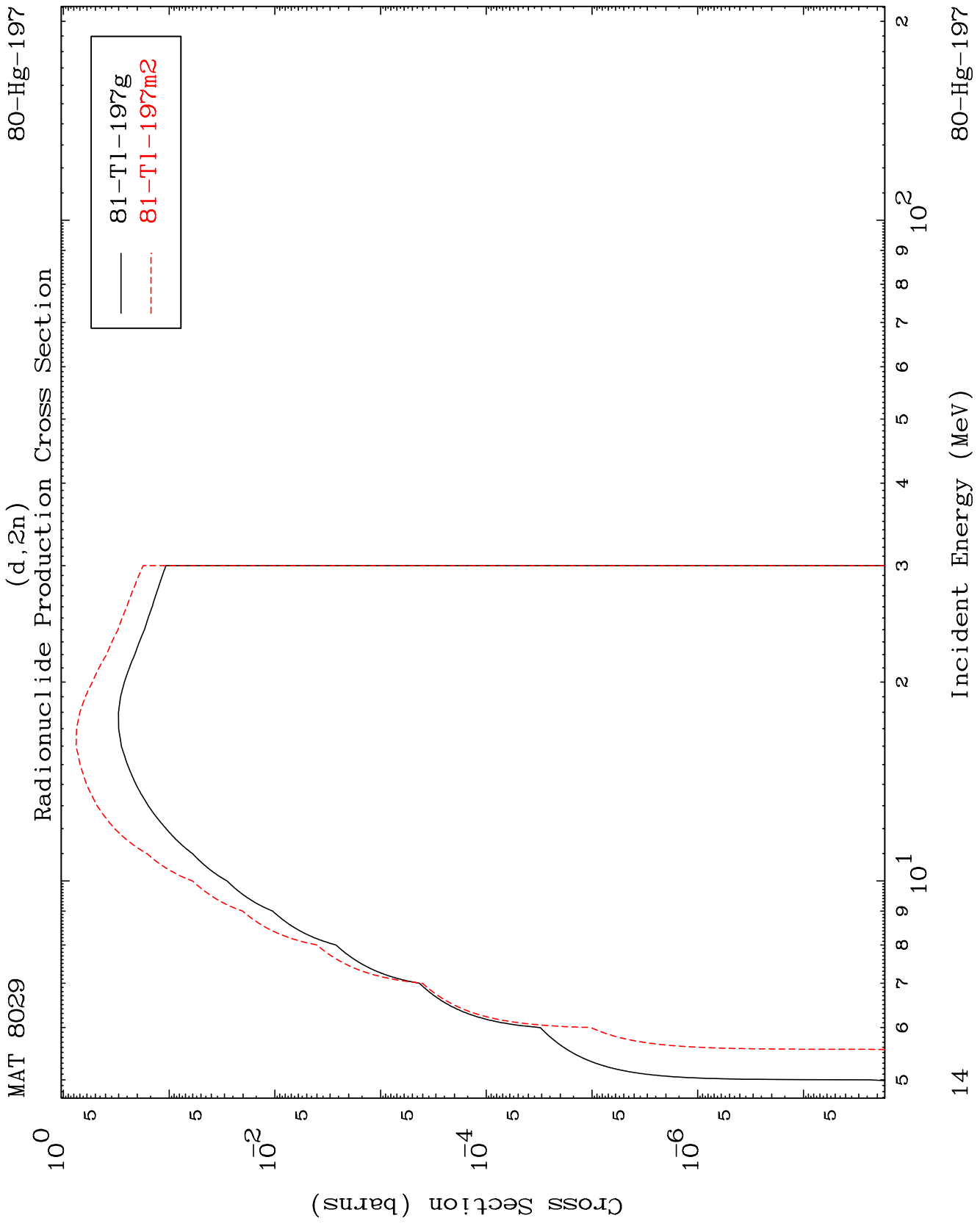
Radionuclide Production Cross Section

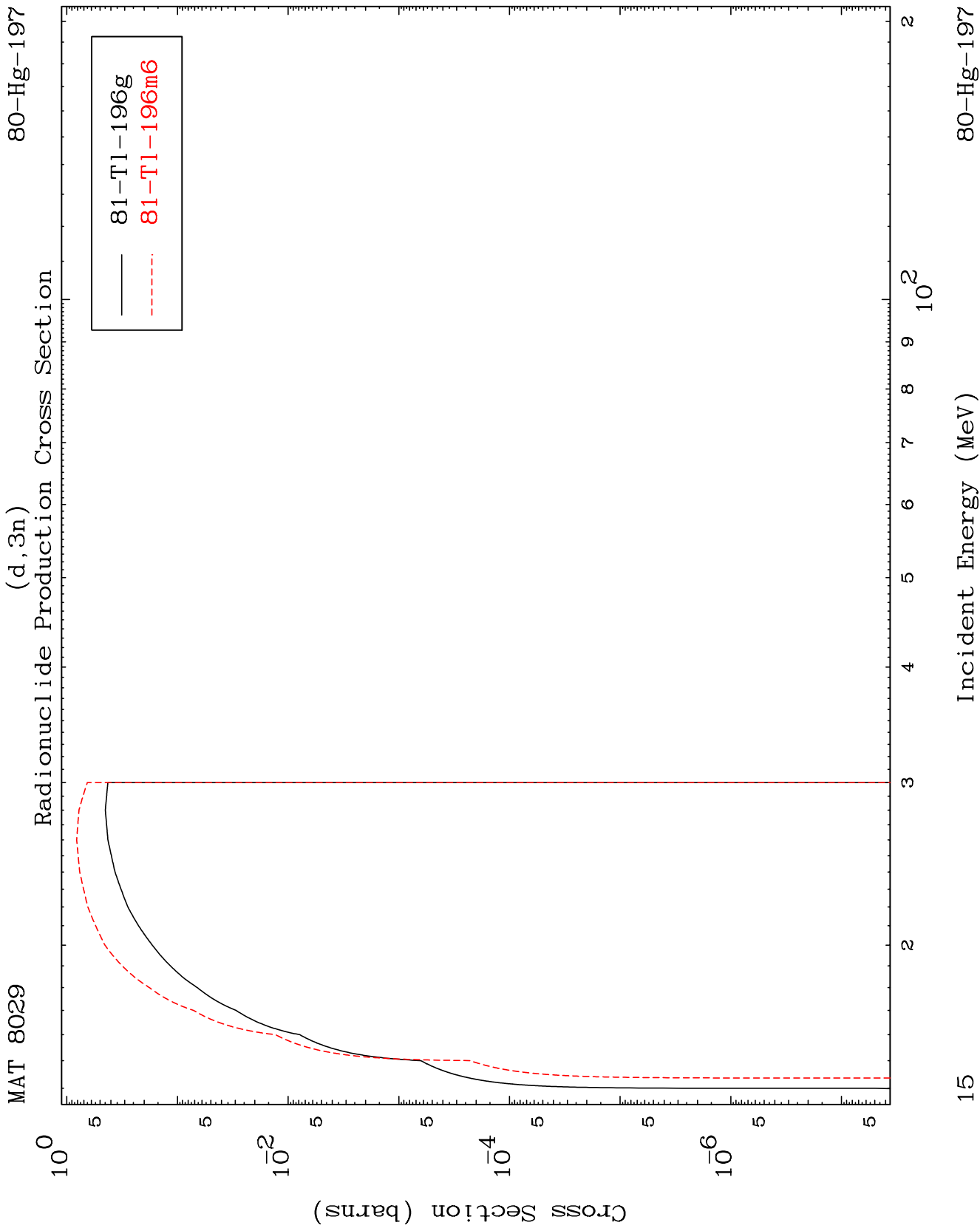


13

Incident Energy (MeV)

80-Hg-197

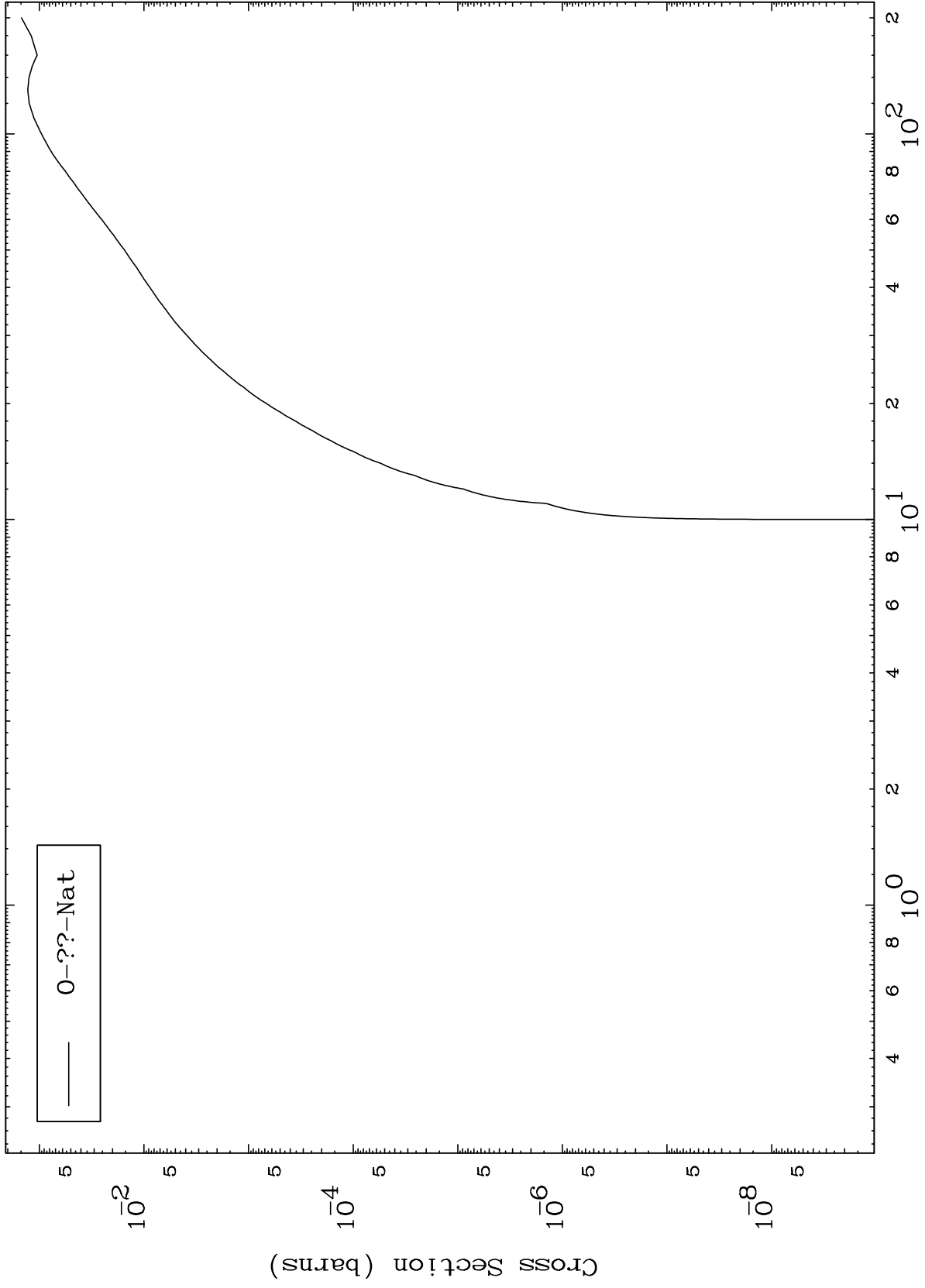




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Deuteron Fission
Radionuclide Production Cross Section

80-Hg-197

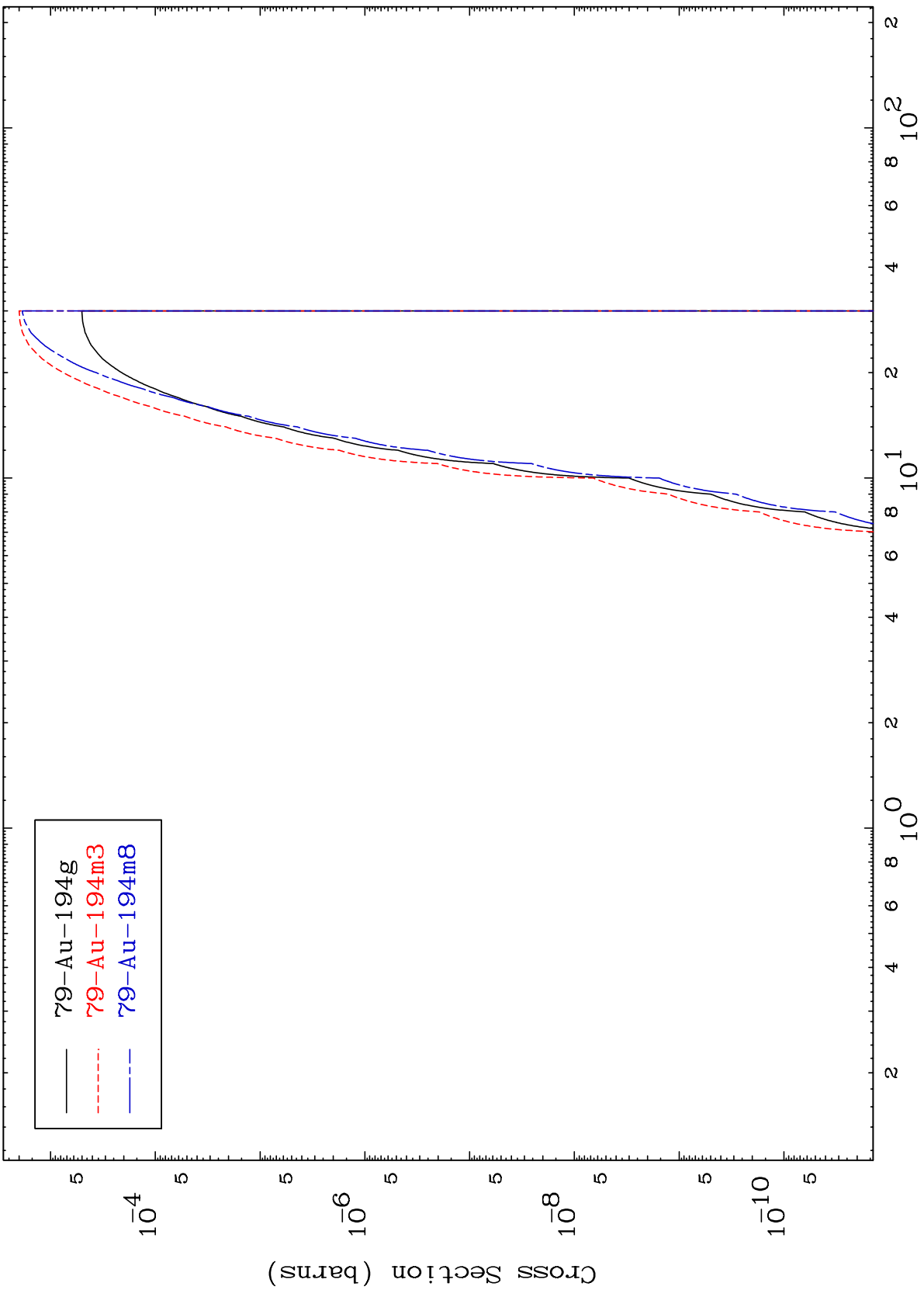


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(d,n') α

80-Hg-197

Radionuclide Production Cross Section

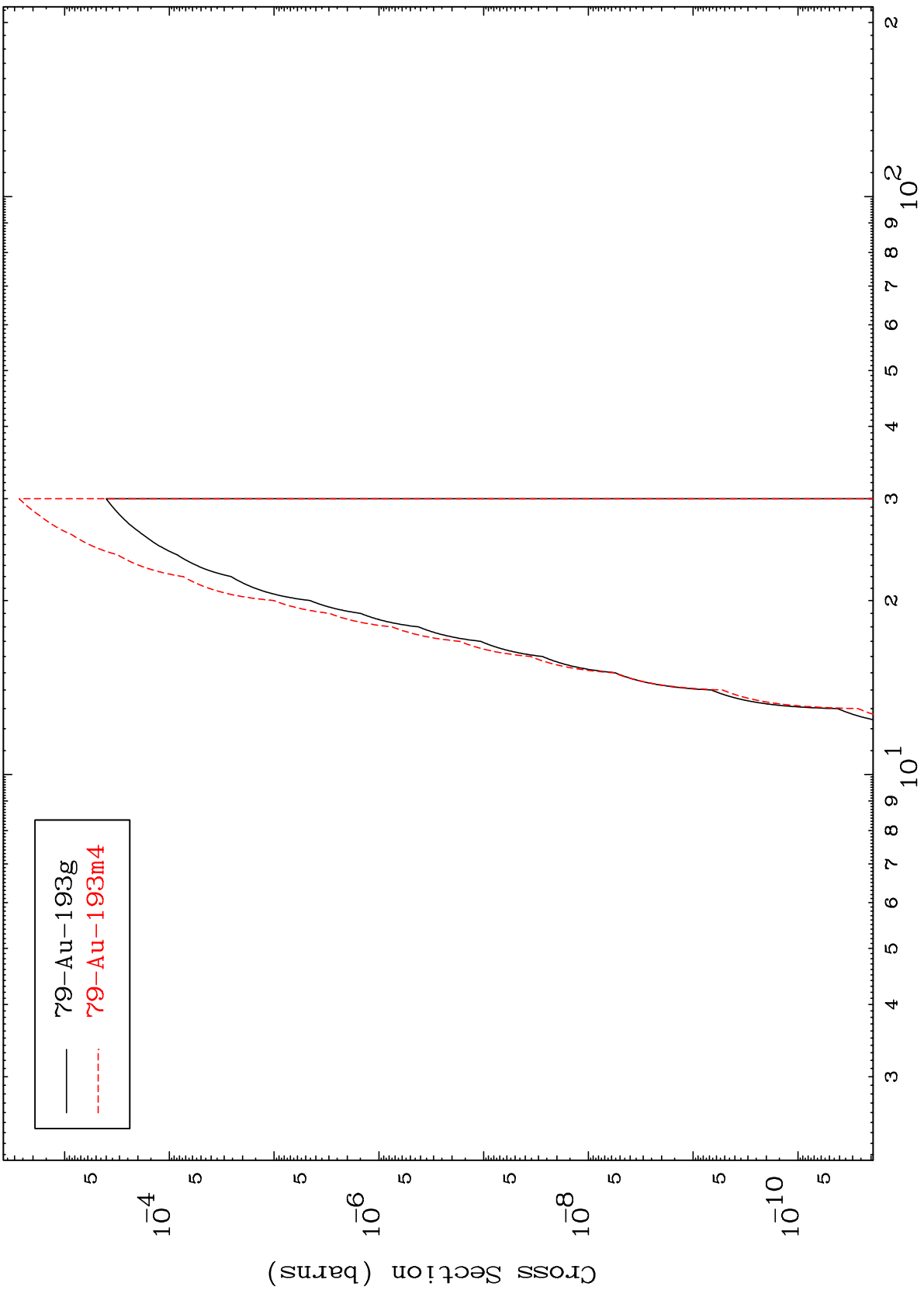


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(d,2n) α

80-Hg-197

Radionuclide Production Cross Section

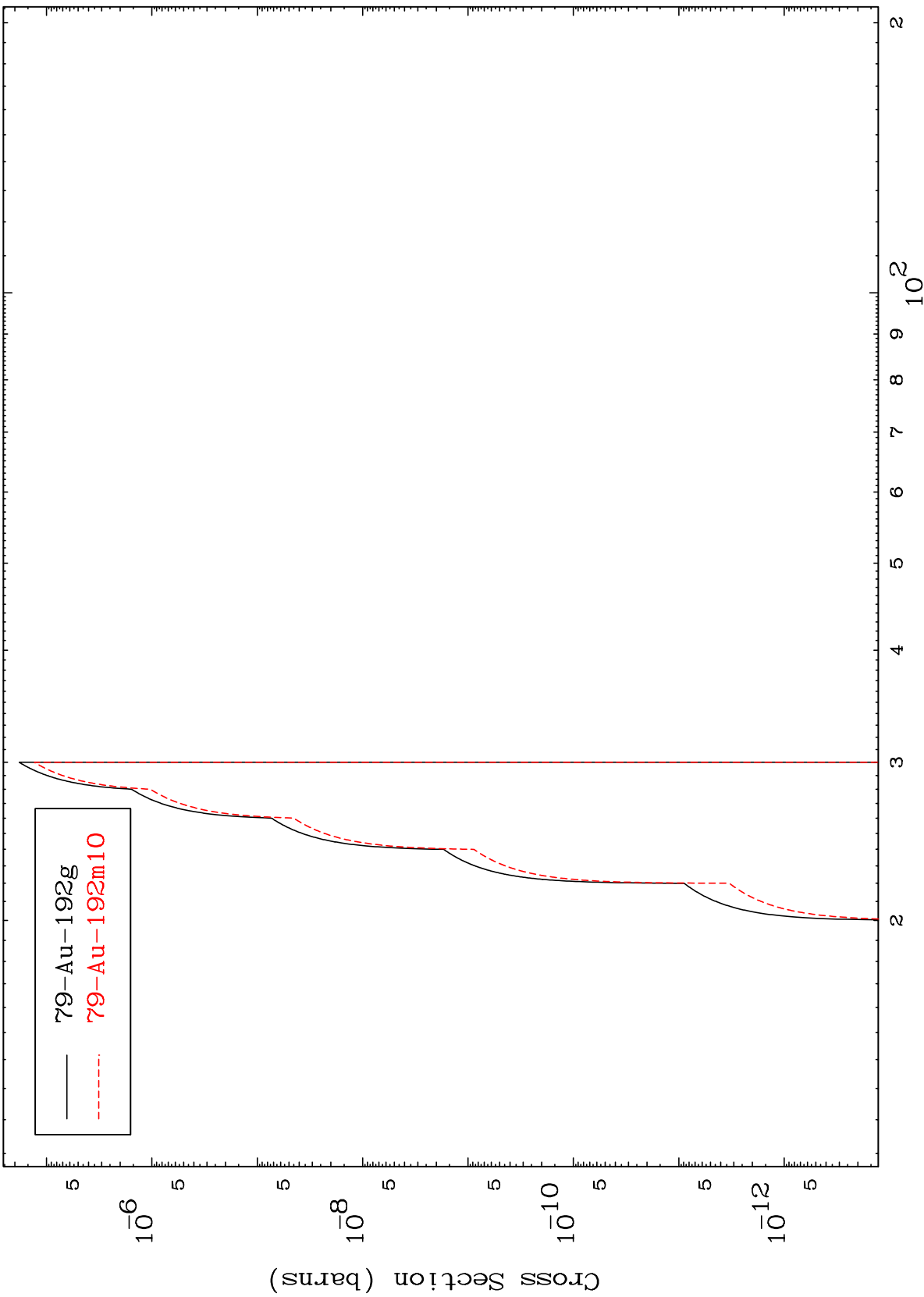


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(d,3n) α

80-Hg-197

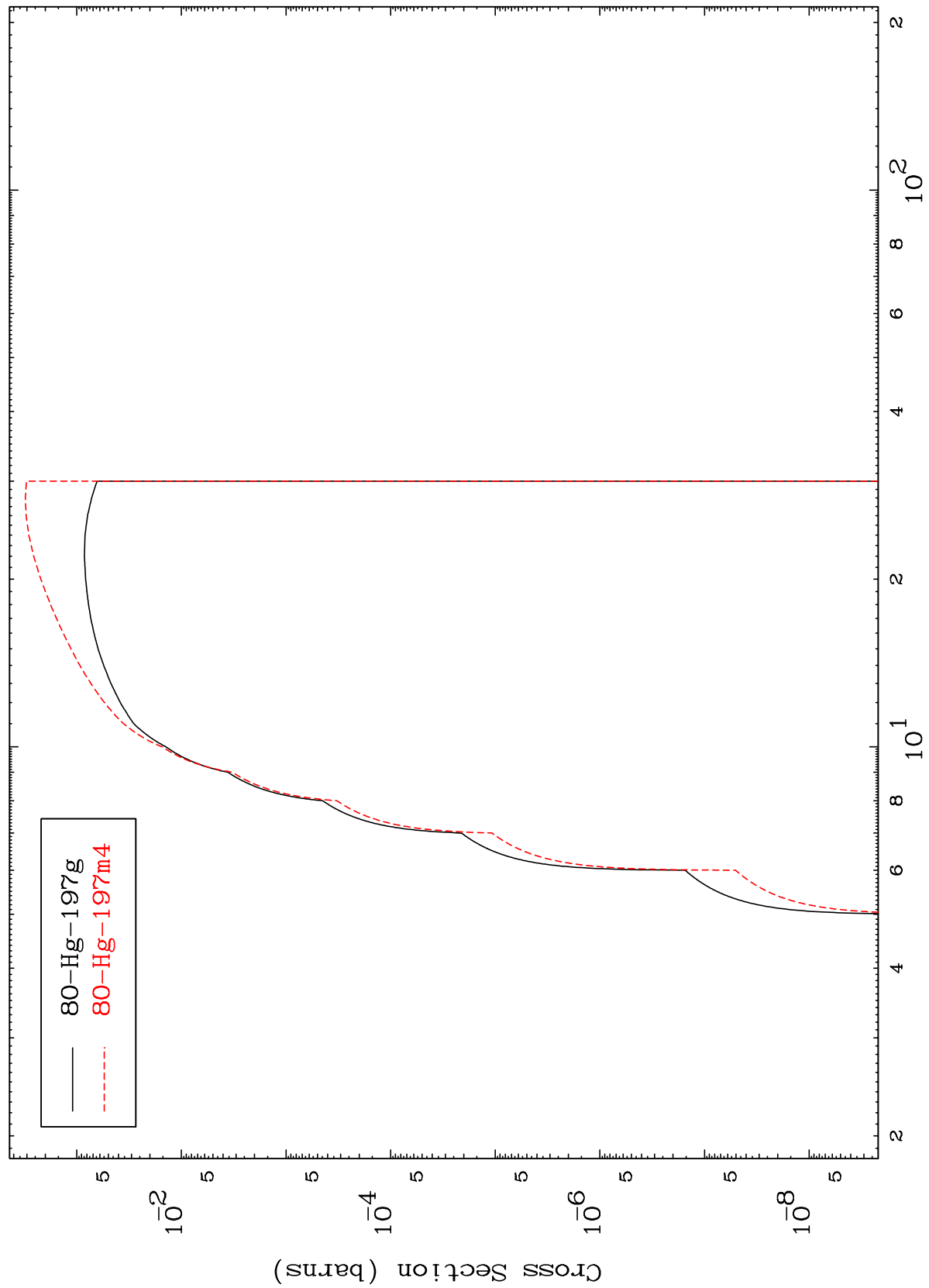
Radionuclide Production Cross Section



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80-Hg-197

(d,n') p
Radionuclide Production Cross Section



20

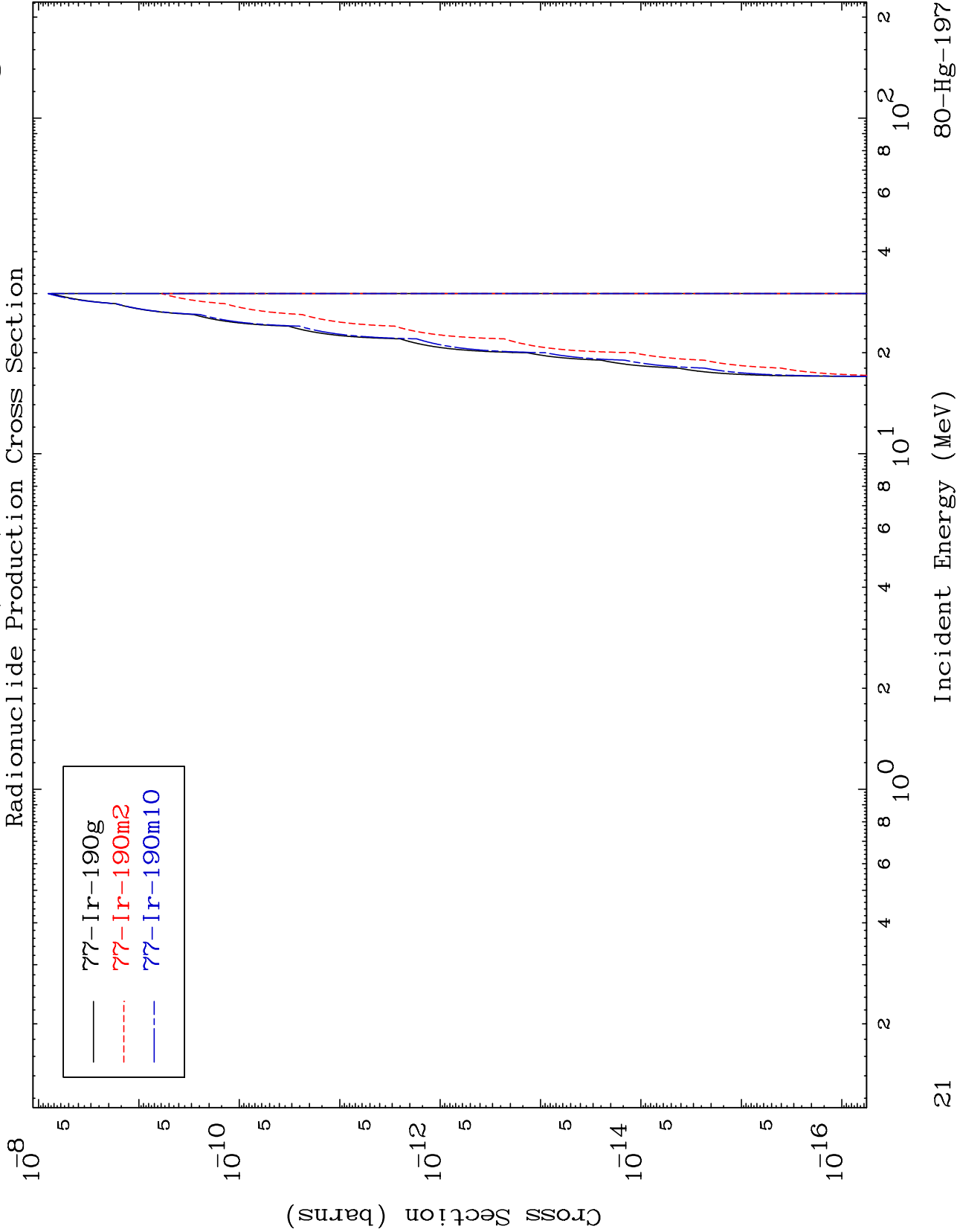
Incident Energy (MeV)

80-Hg-197

MAT 8029

(d,n') 2 α

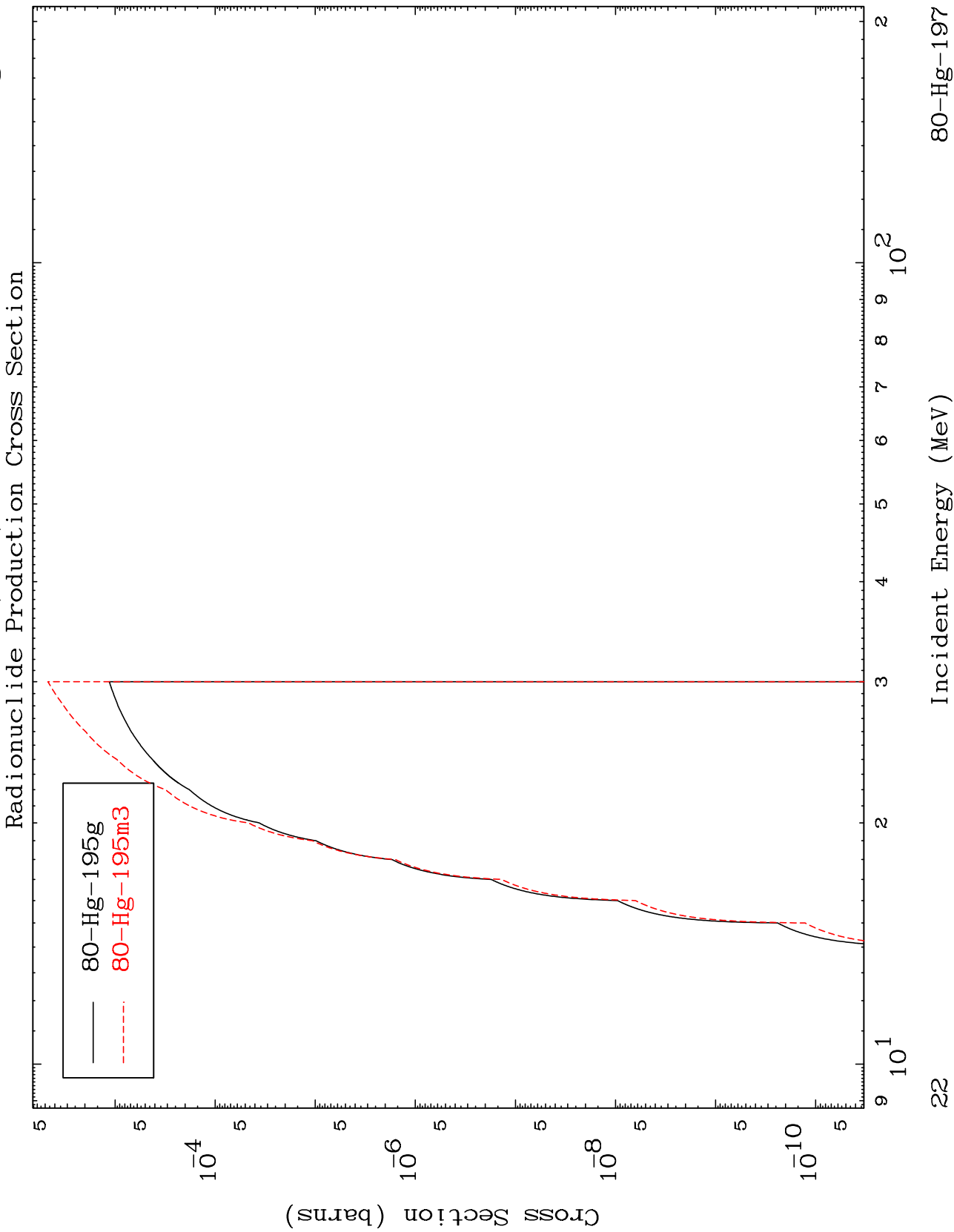
80-Hg-197



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(d,n') t

80-Hg-197



22

Incident Energy (MeV)

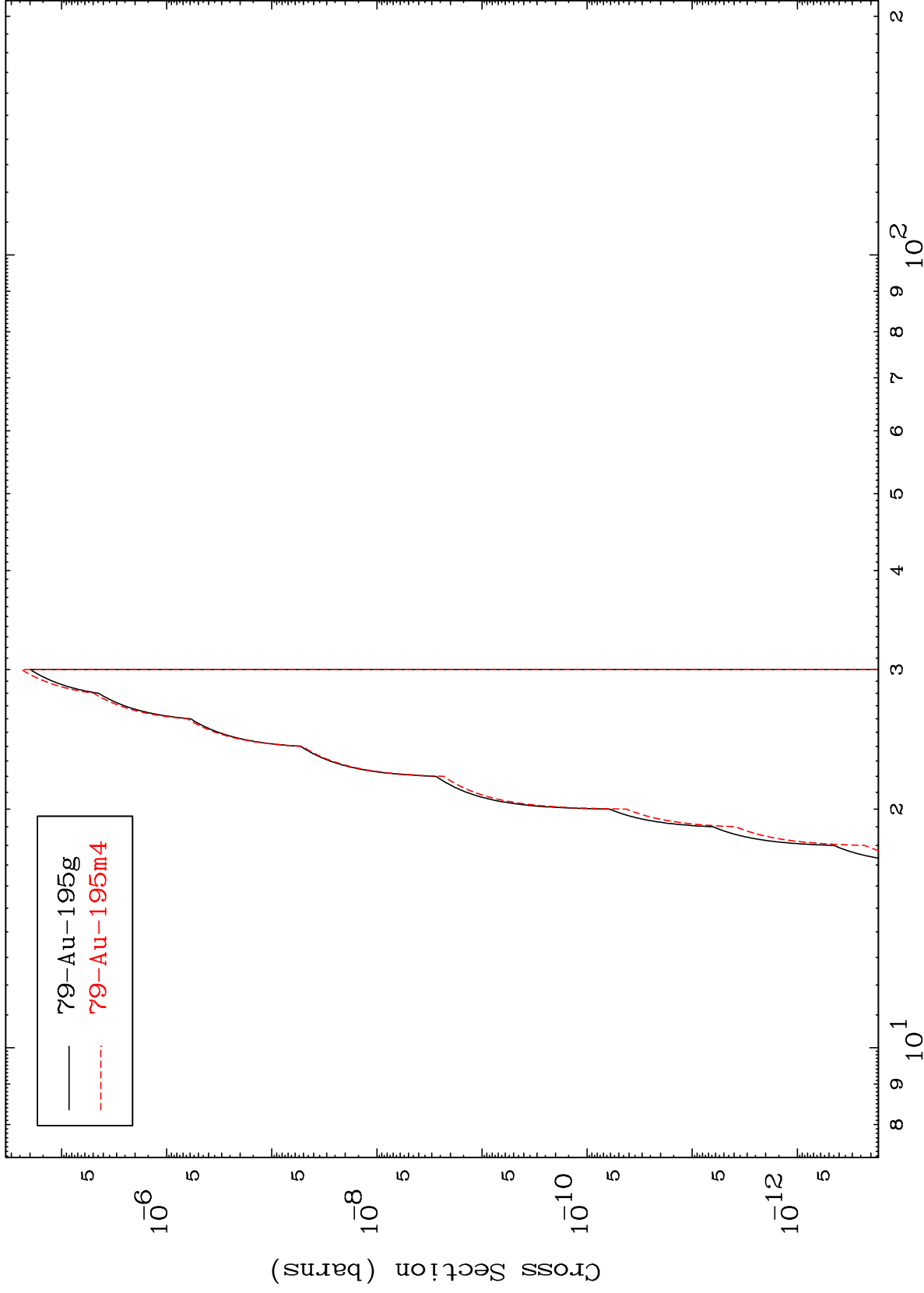
80-Hg-197

MAT 8029

(d,n') He-3

80-Hg-197

Radionuclide Production Cross Section

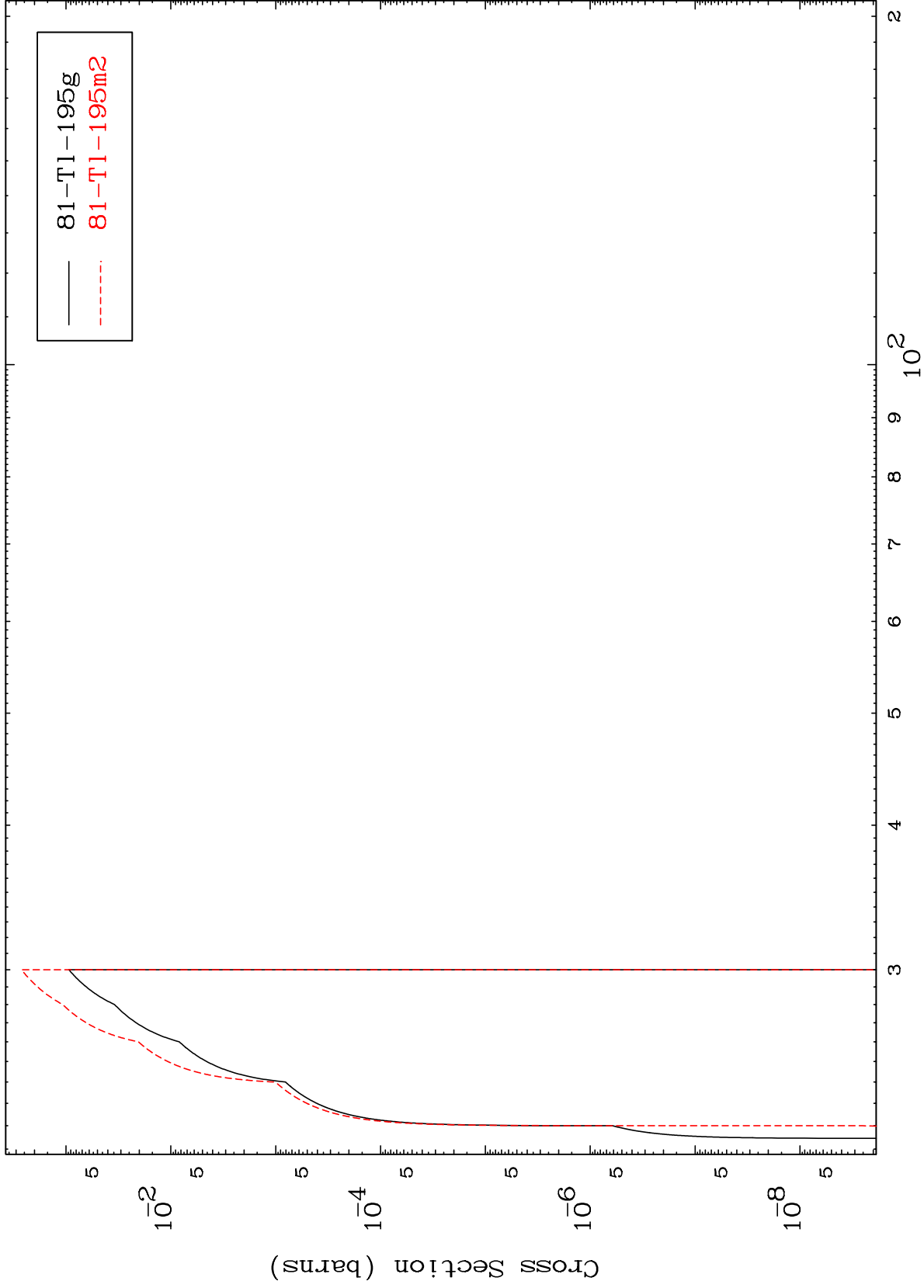


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(d,4n)

80-Hg-197

Radionuclide Production Cross Section



24

Incident Energy (MeV)

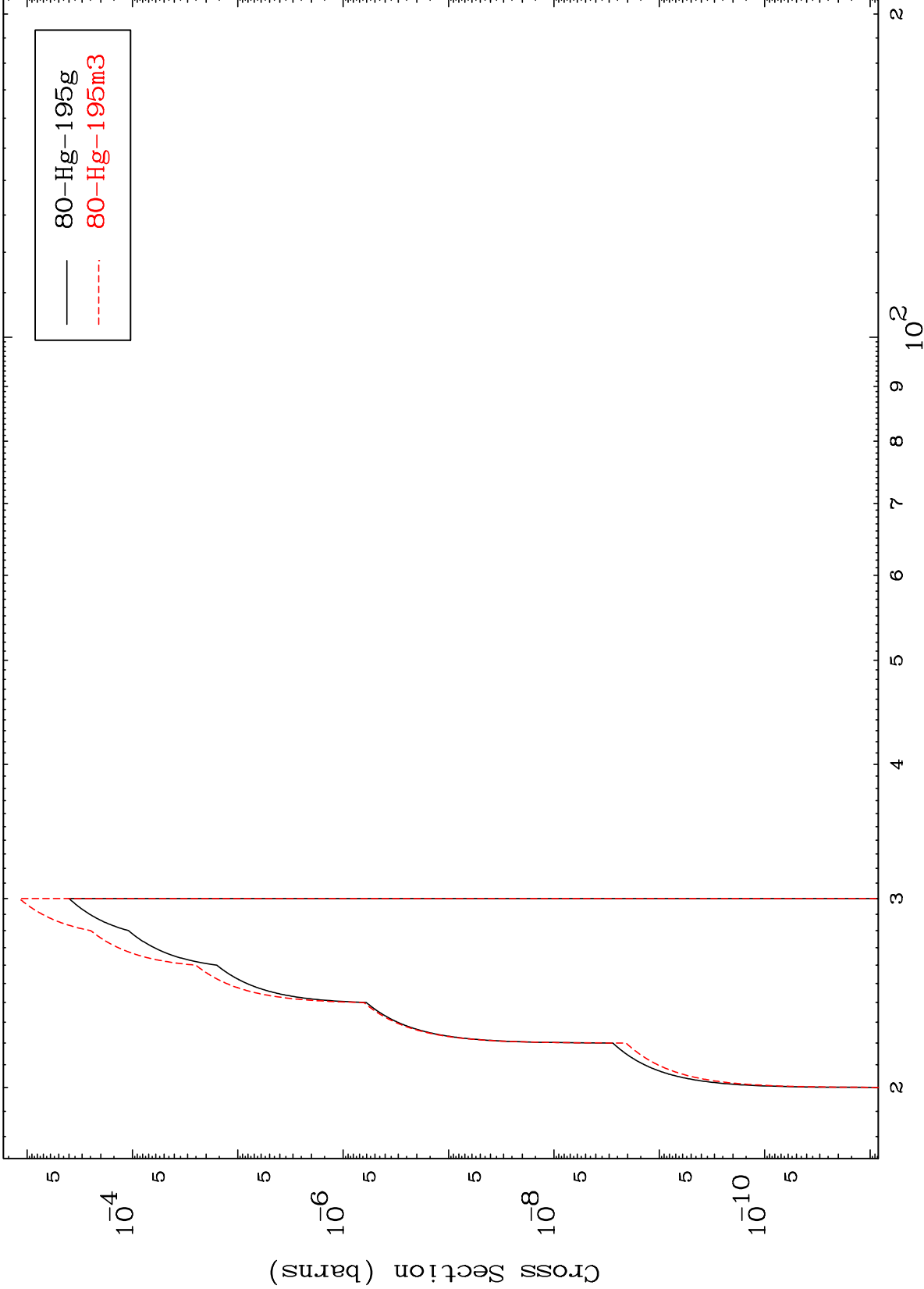
80-Hg-197

MAT 8029

(d,3n) p

80-Hg-197

Radionuclide Production Cross Section



25

Incident Energy (MeV)

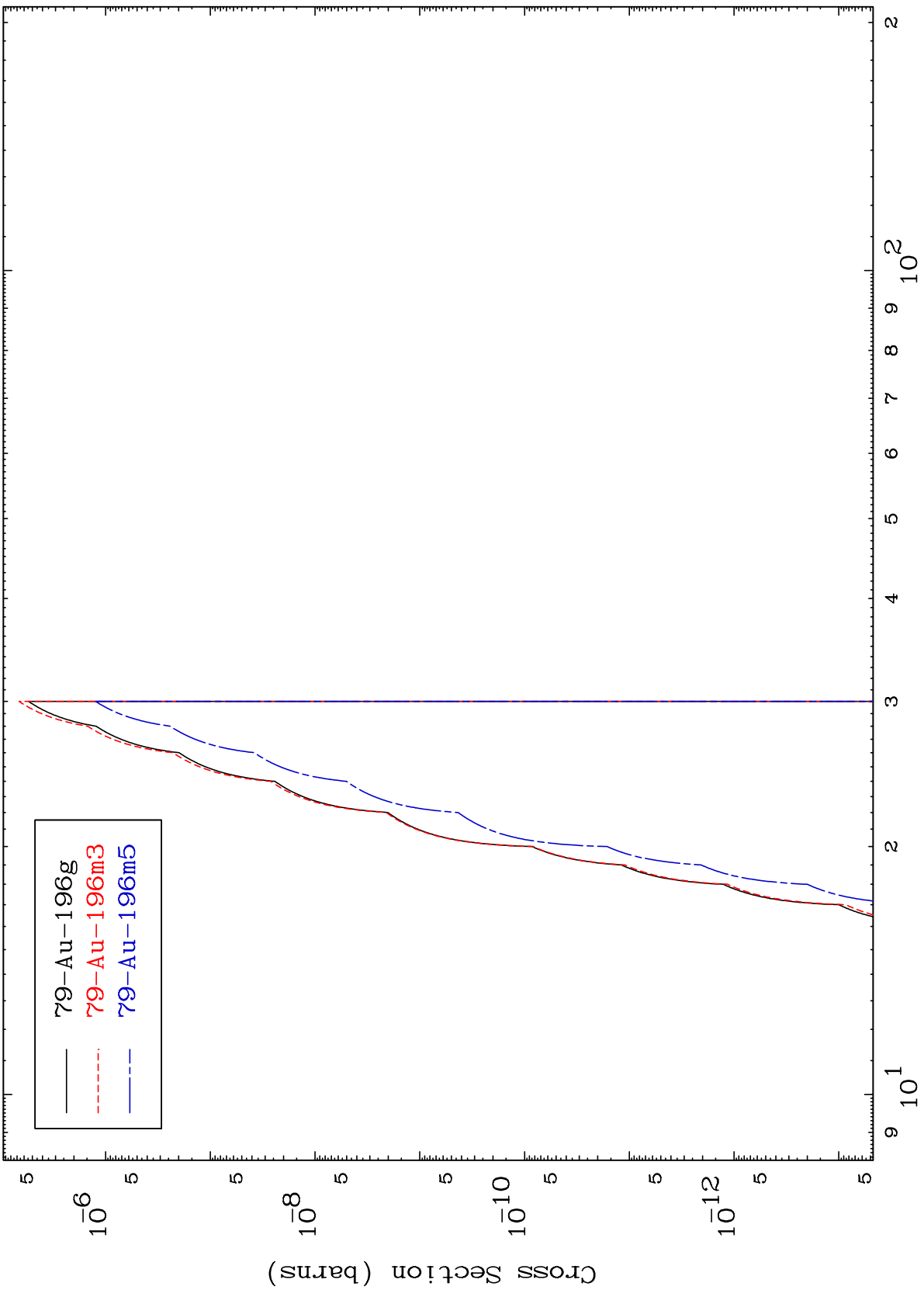
80-Hg-197

MAT 8029

(d,2n) p

80-Hg-197

Radionuclide Production Cross Section



79-Au-196g
79-Au-196m3
79-Au-196m5

26

Incident Energy (MeV)

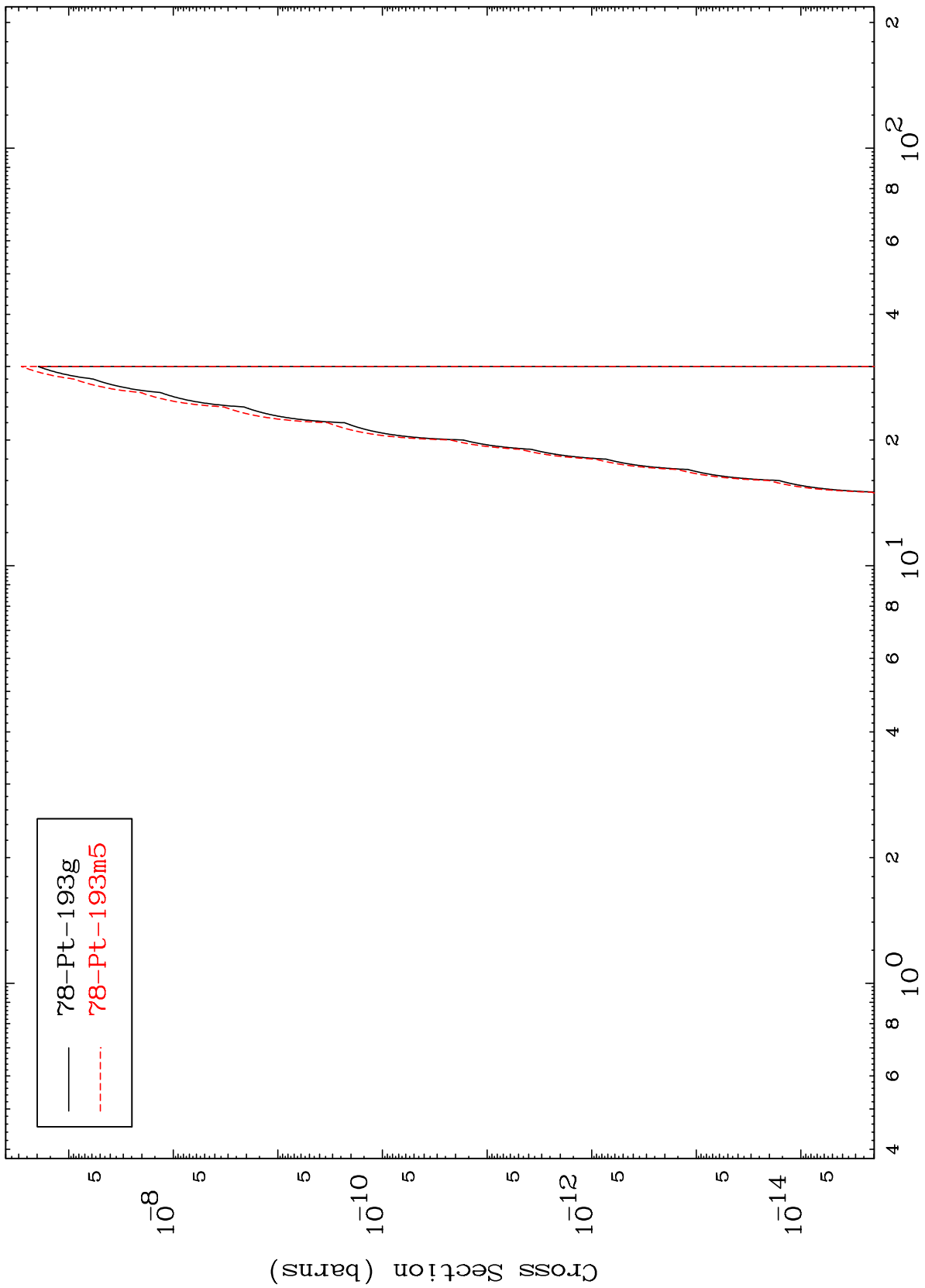
80-Hg-197

MAT 8029

(d,n') p α

80-Hg-197

Radionuclide Production Cross Section



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

27

Incident Energy (MeV)

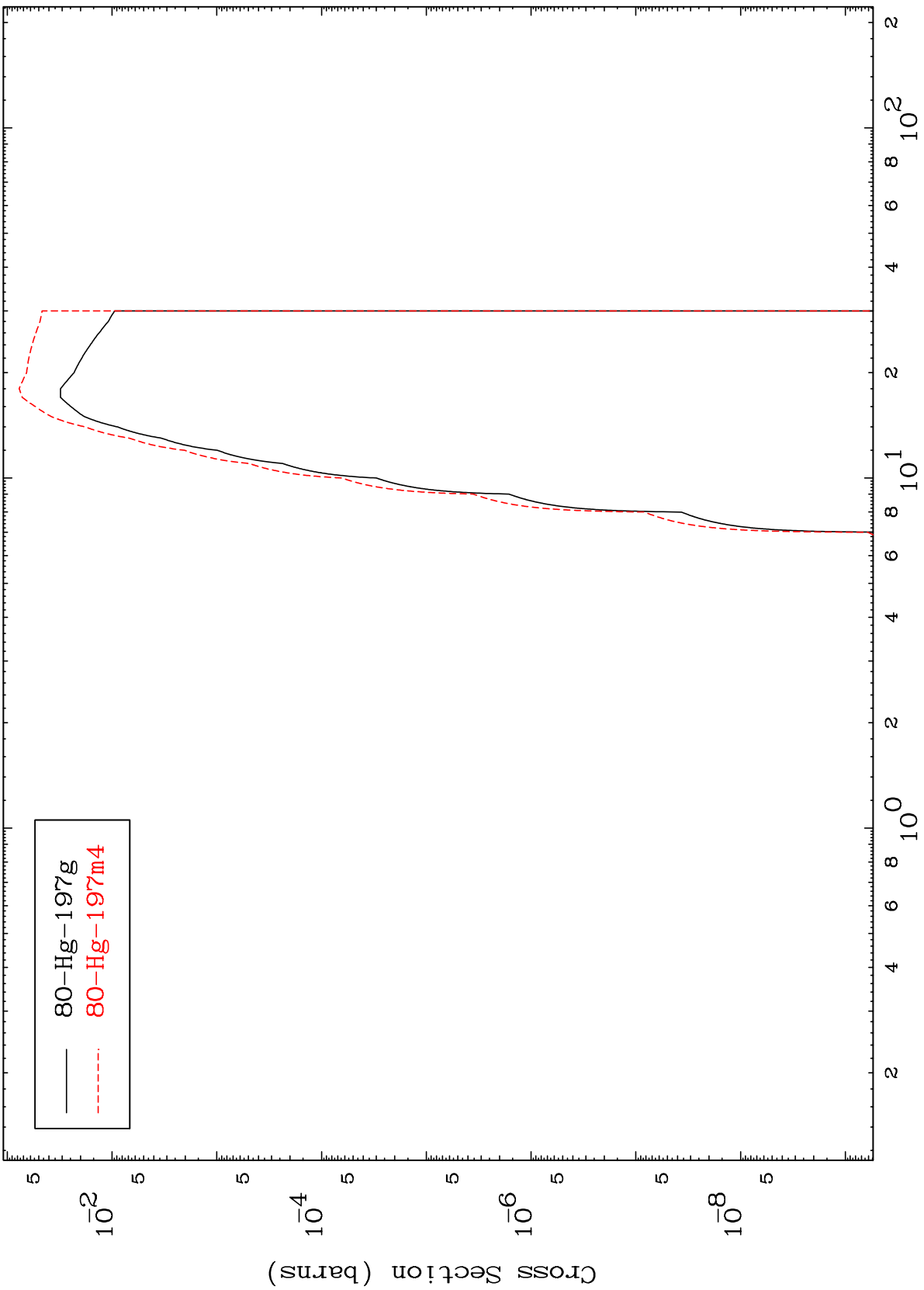
80-Hg-197

MAT 8029

(d,d)

80-Hg-197

Radionuclide Production Cross Section



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

Incident Energy (MeV)

80-Hg-197

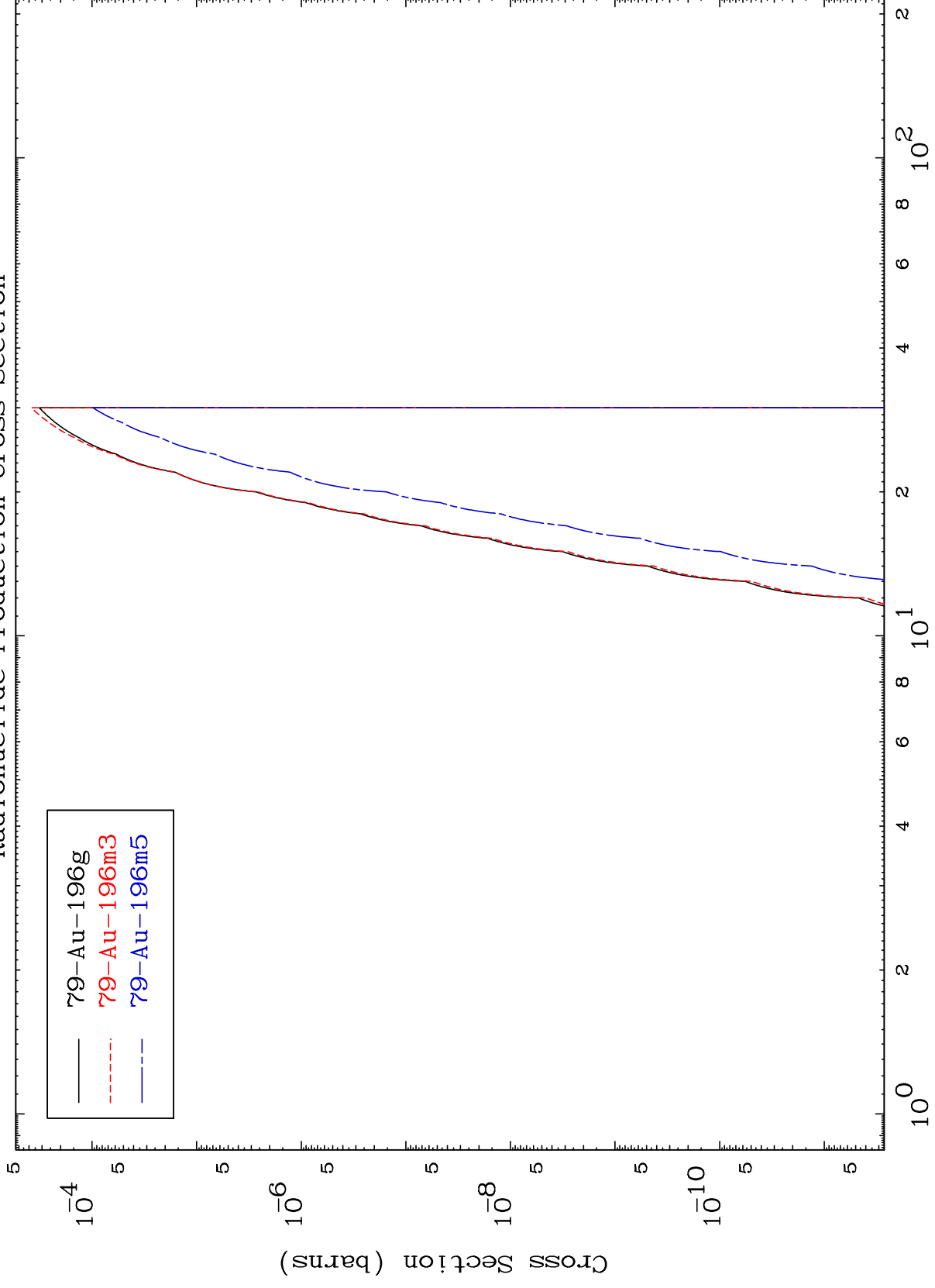
28

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(d,He-3)

80-Hg-197

Radionuclide Production Cross Section



29

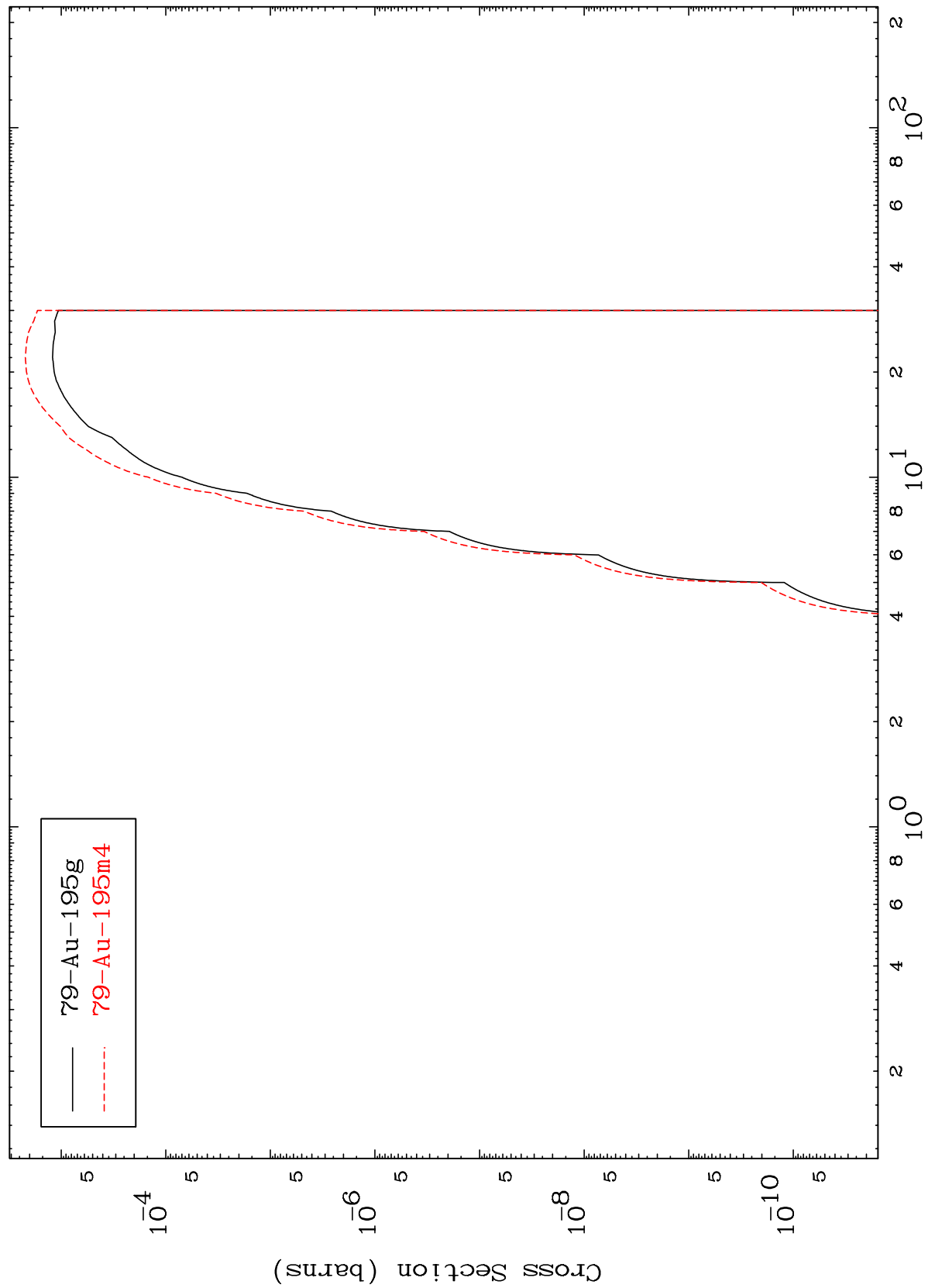
Incident Energy (MeV)

80-Hg-197

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80-Hg-197

Radionuclide Production Cross Section
(d, α)



30

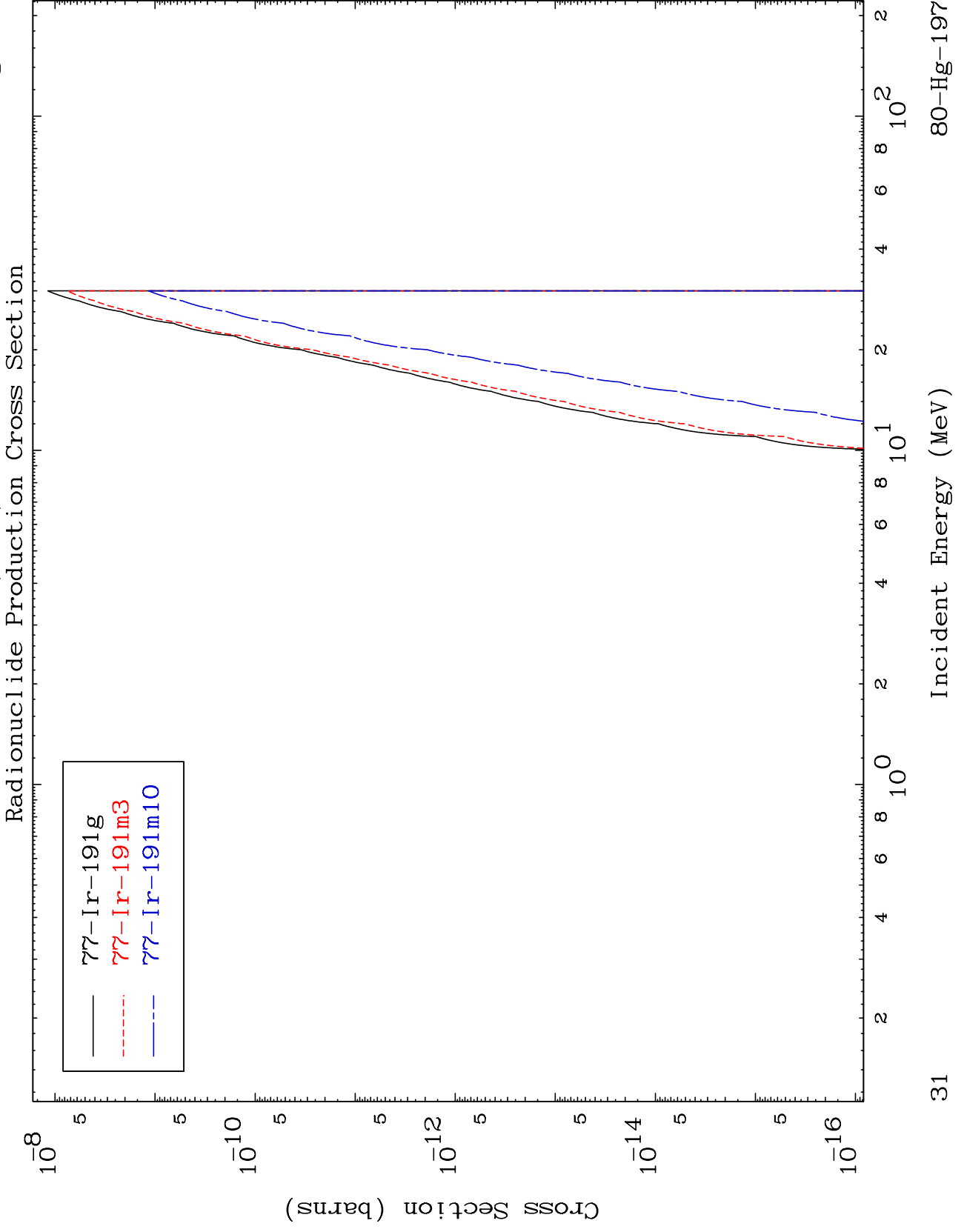
80-Hg-197

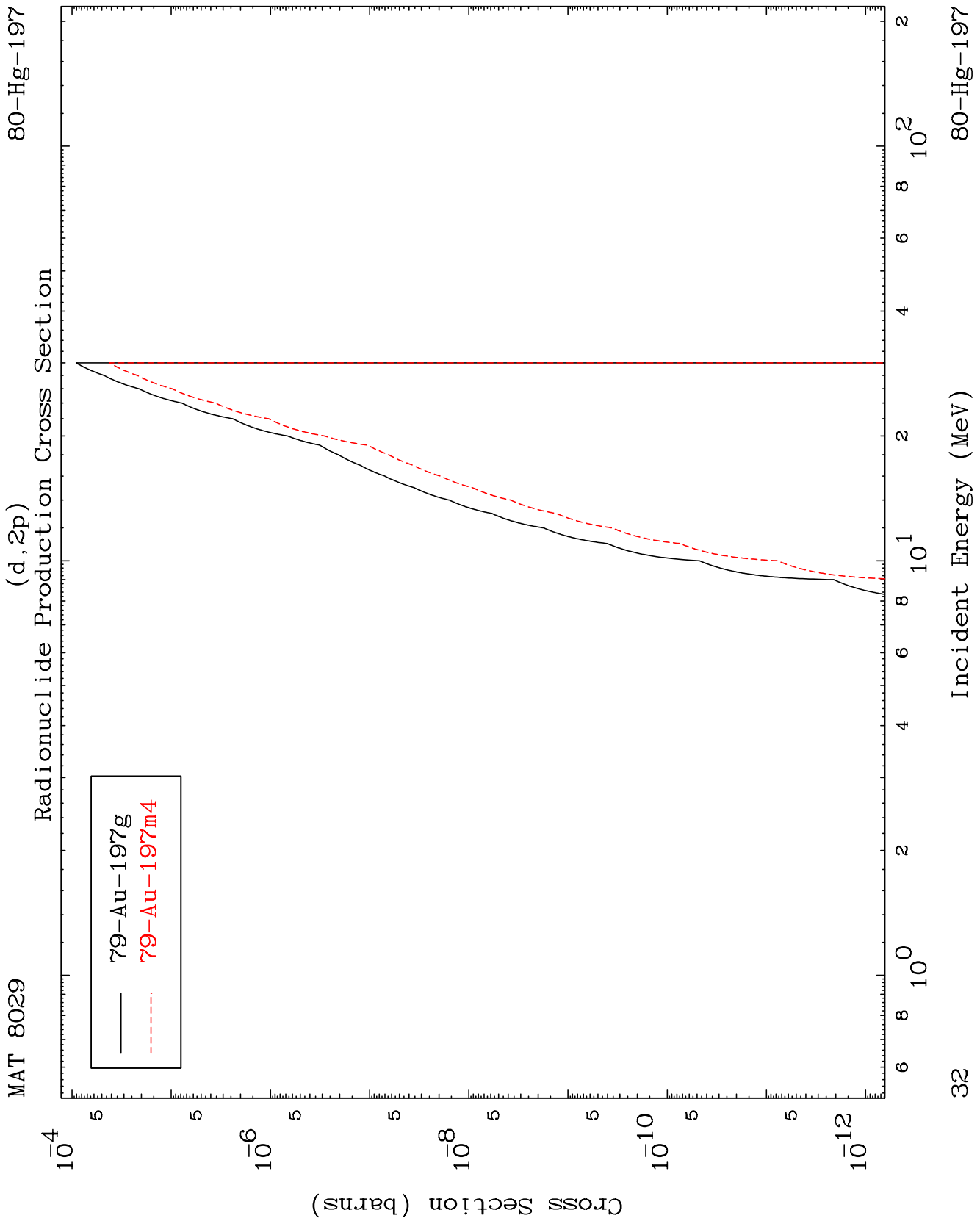
Incident Energy (MeV)

MAT 8029

(d,2 α)

80-Hg-197

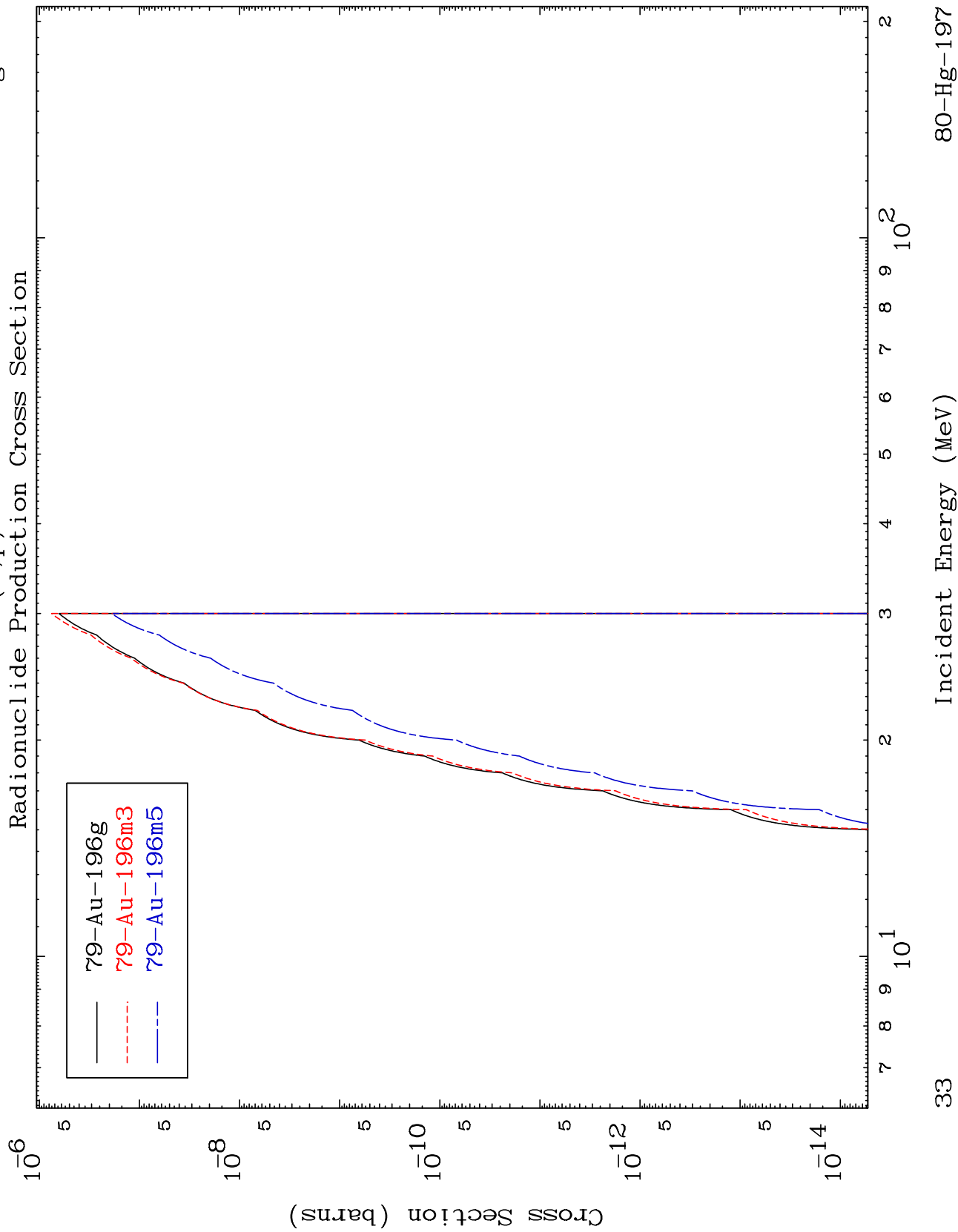




MAT 8029

(d,p) d

80-Hg-197

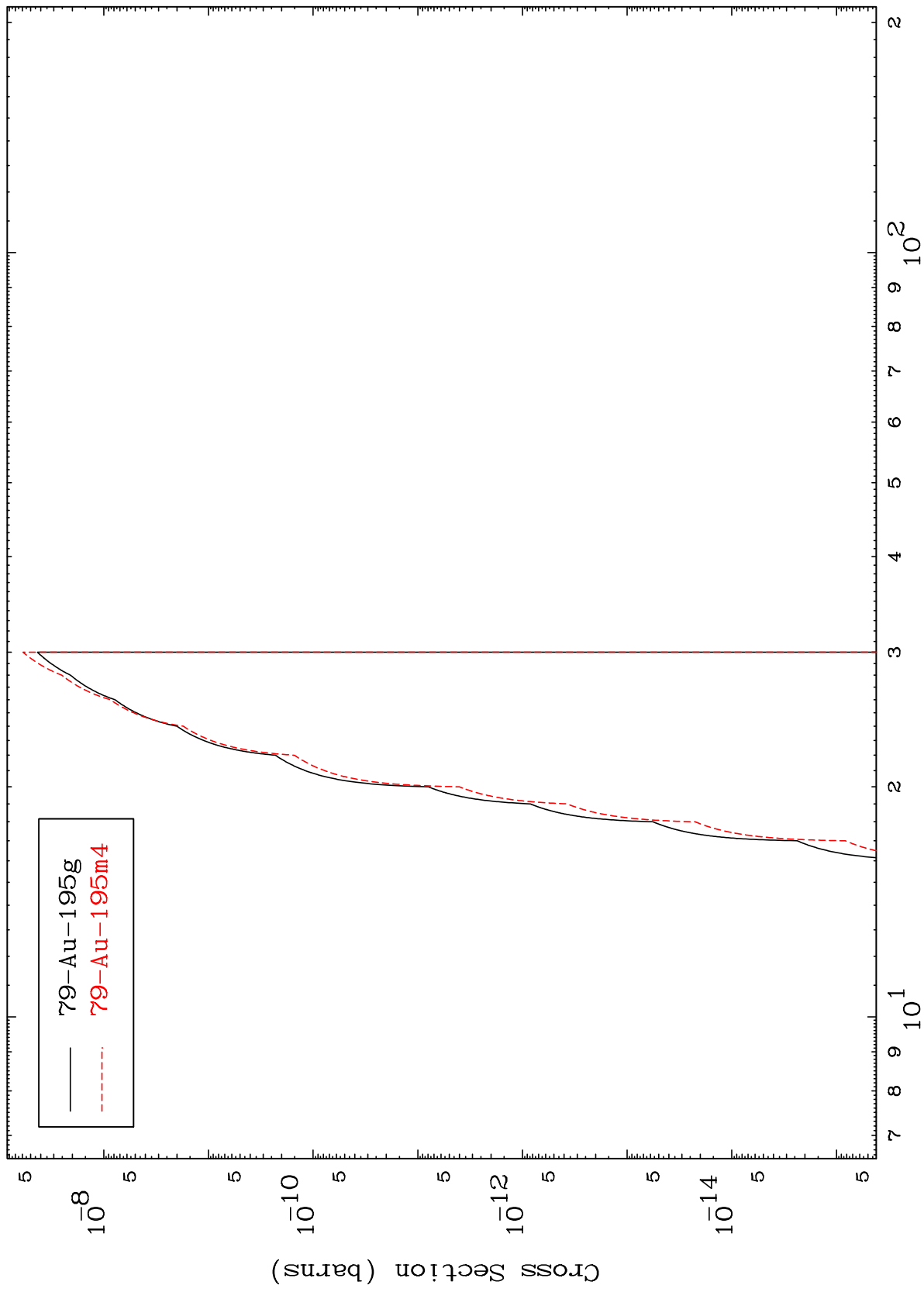


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(d,p) t

80-Hg-197

Radionuclide Production Cross Section



34

Incident Energy (MeV)

80-Hg-197

MAT 8029

(d,d) α

80-Hg-197

