

Program EVALPLOT
(Version 2021-1)

by

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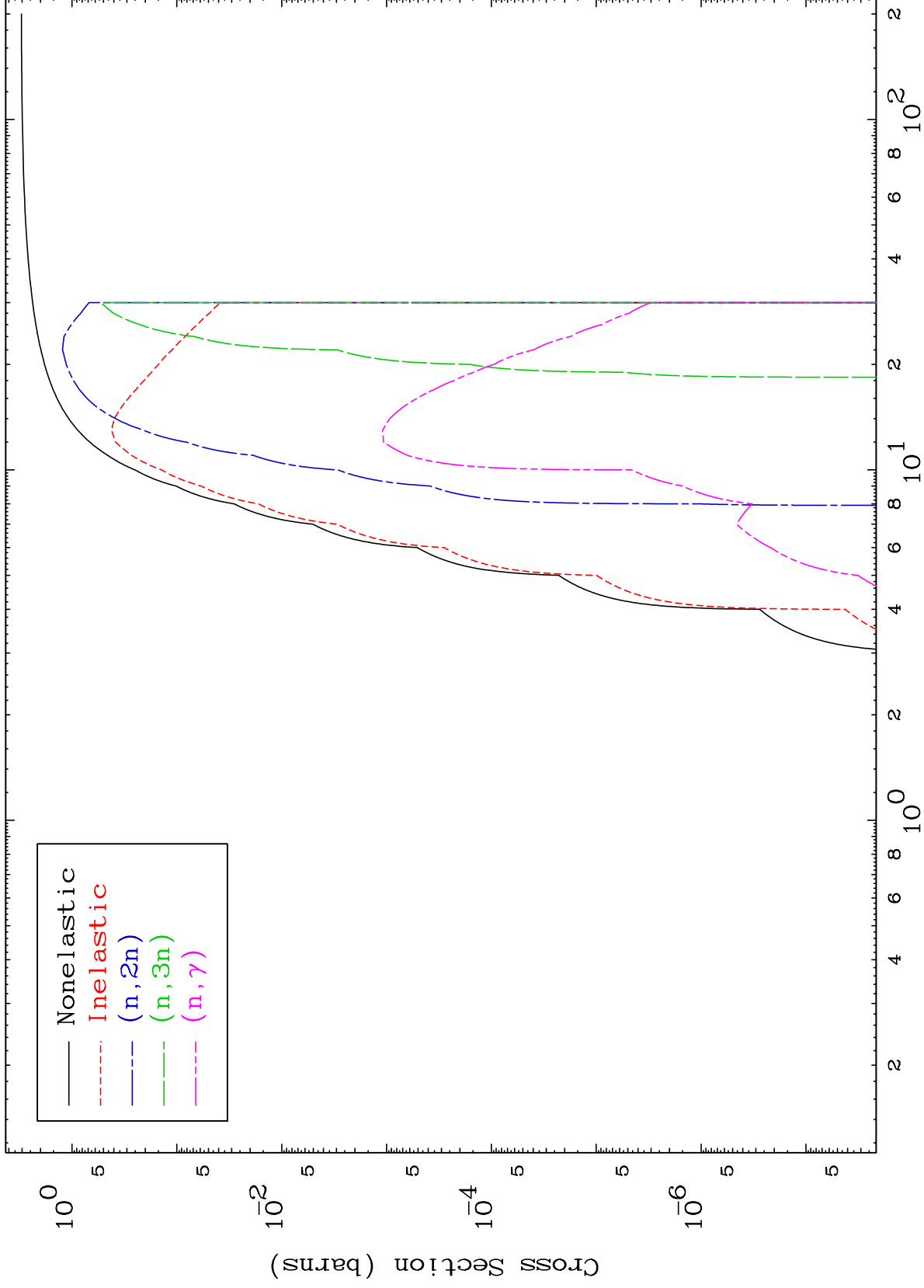
Press Mouse Button to Start

MAT 8005

Deuteron Major

80-Hg-189m

0 Kelvin Cross Sections



1

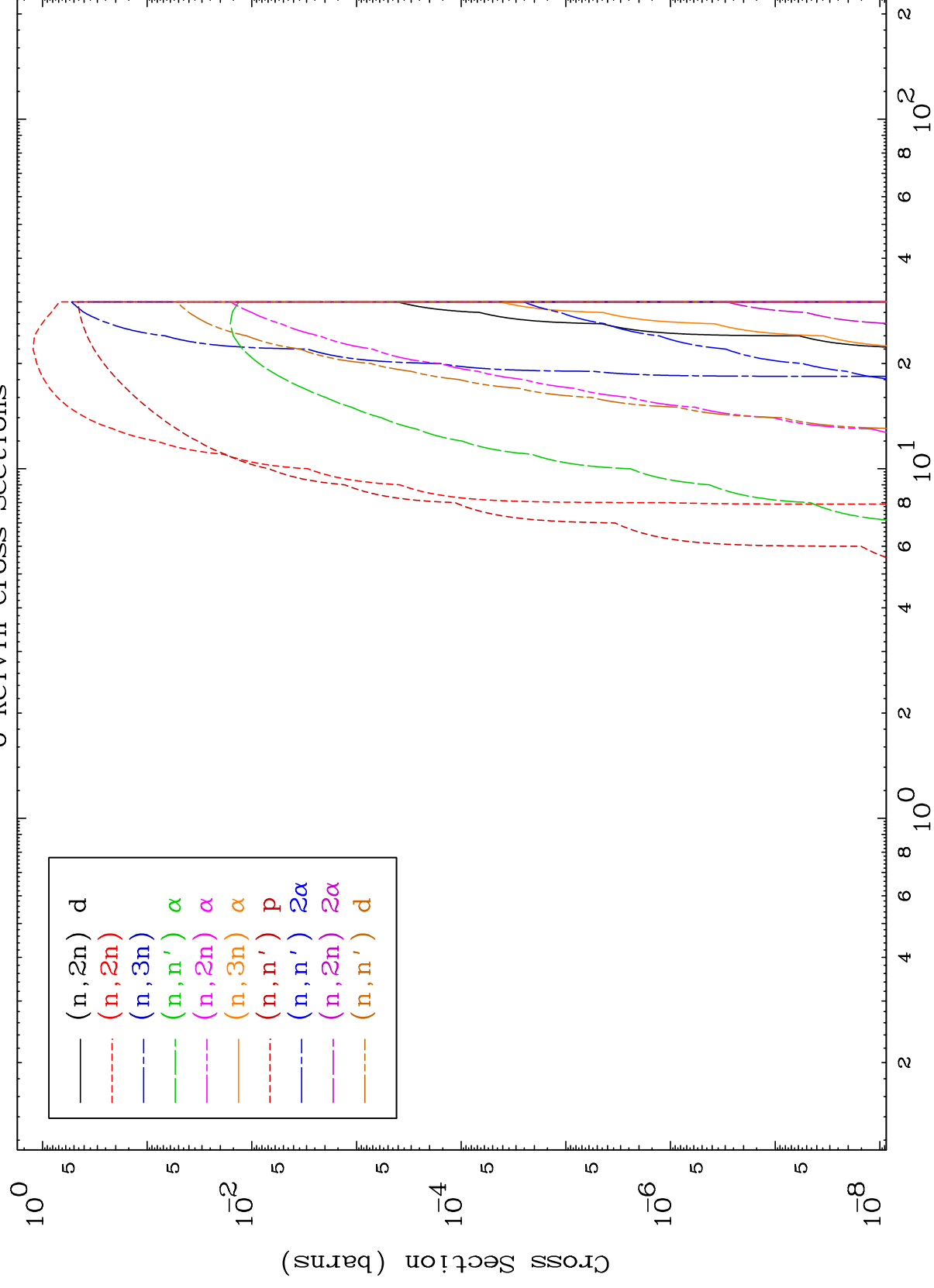
Incident Energy (MeV)

80-Hg-189m

MAT 8005

Deuteron Neutron Absorption
0 Kelvin Cross Sections

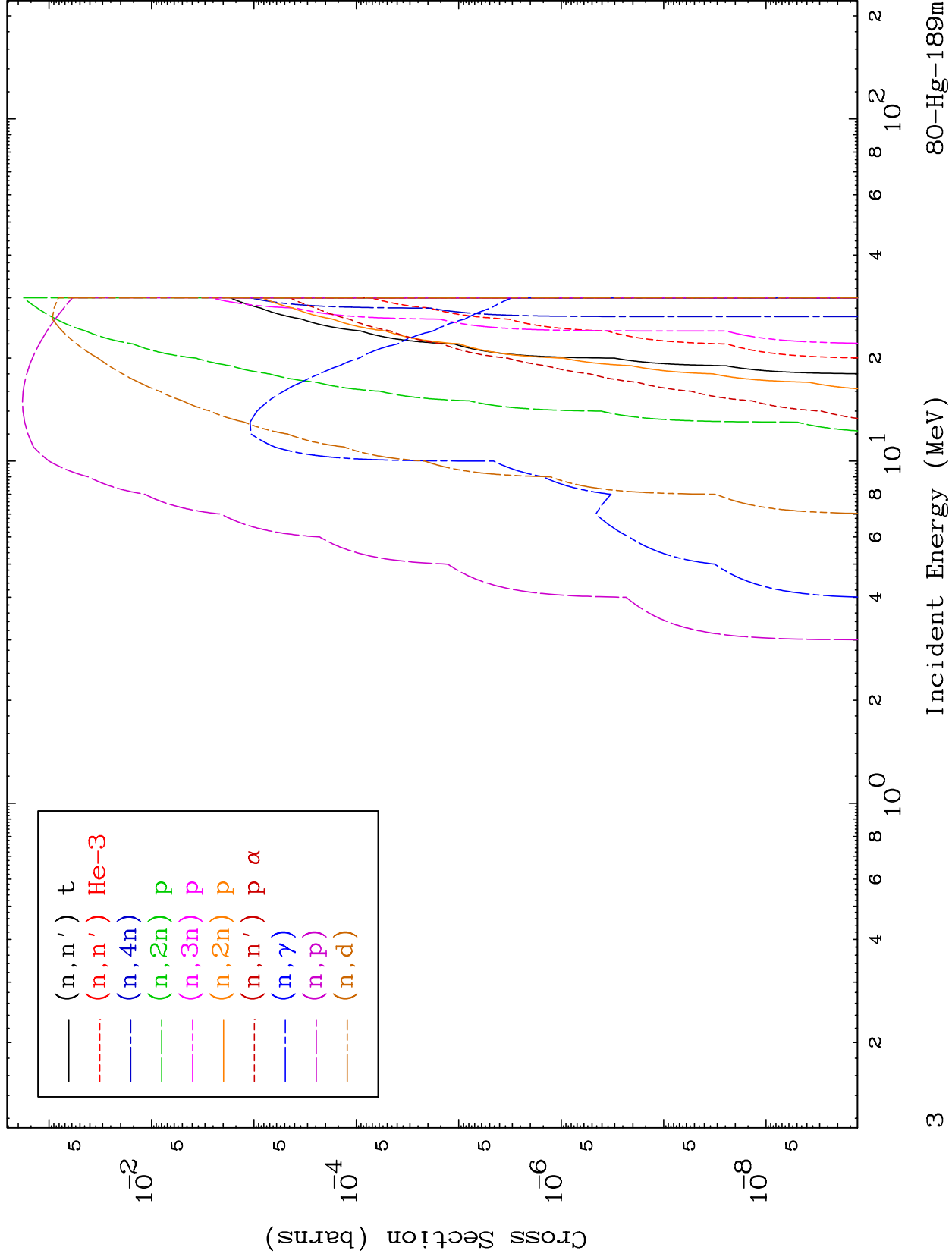
80-Hg-189m



2

Incident Energy (MeV)

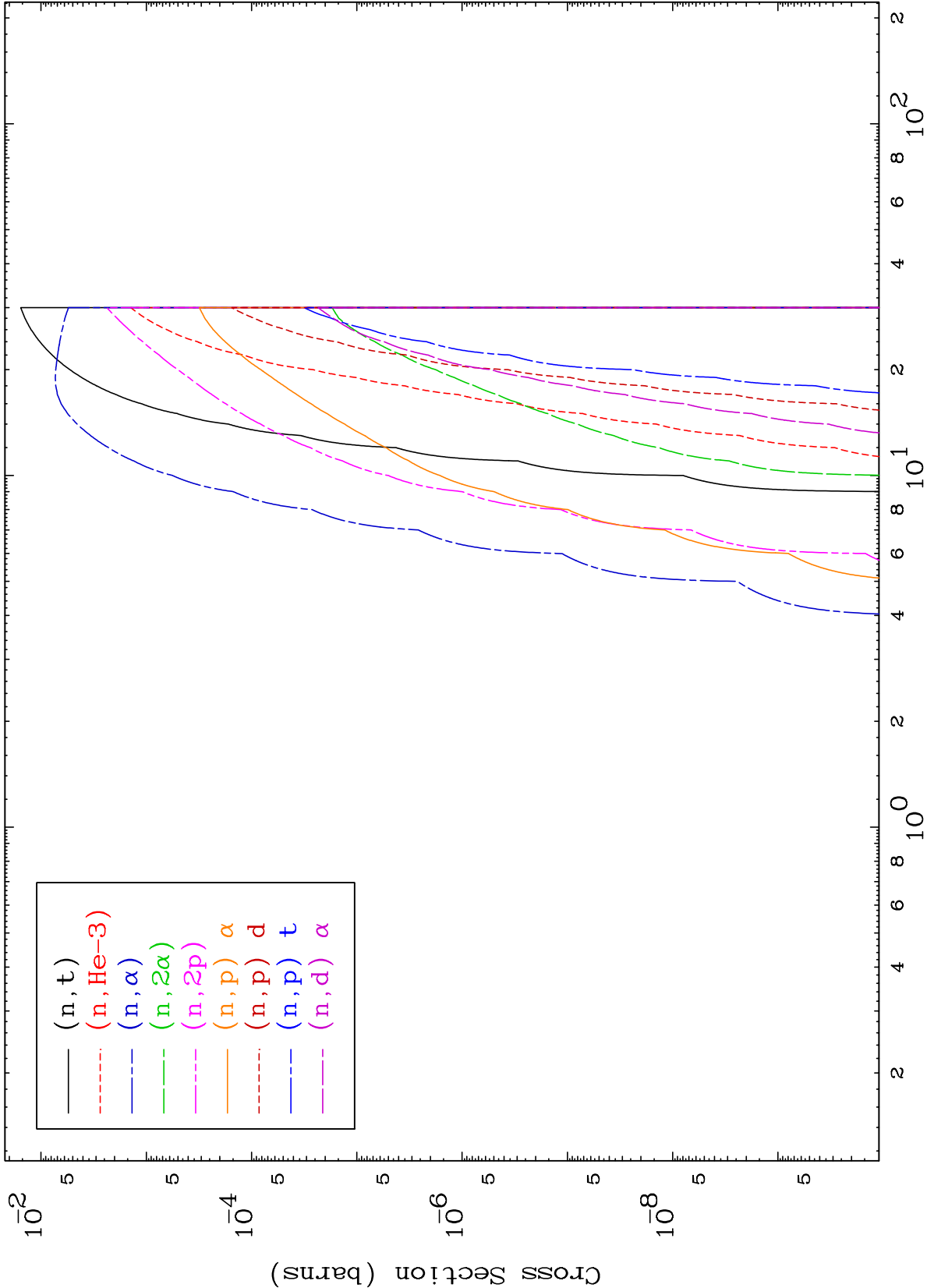
80-Hg-189m

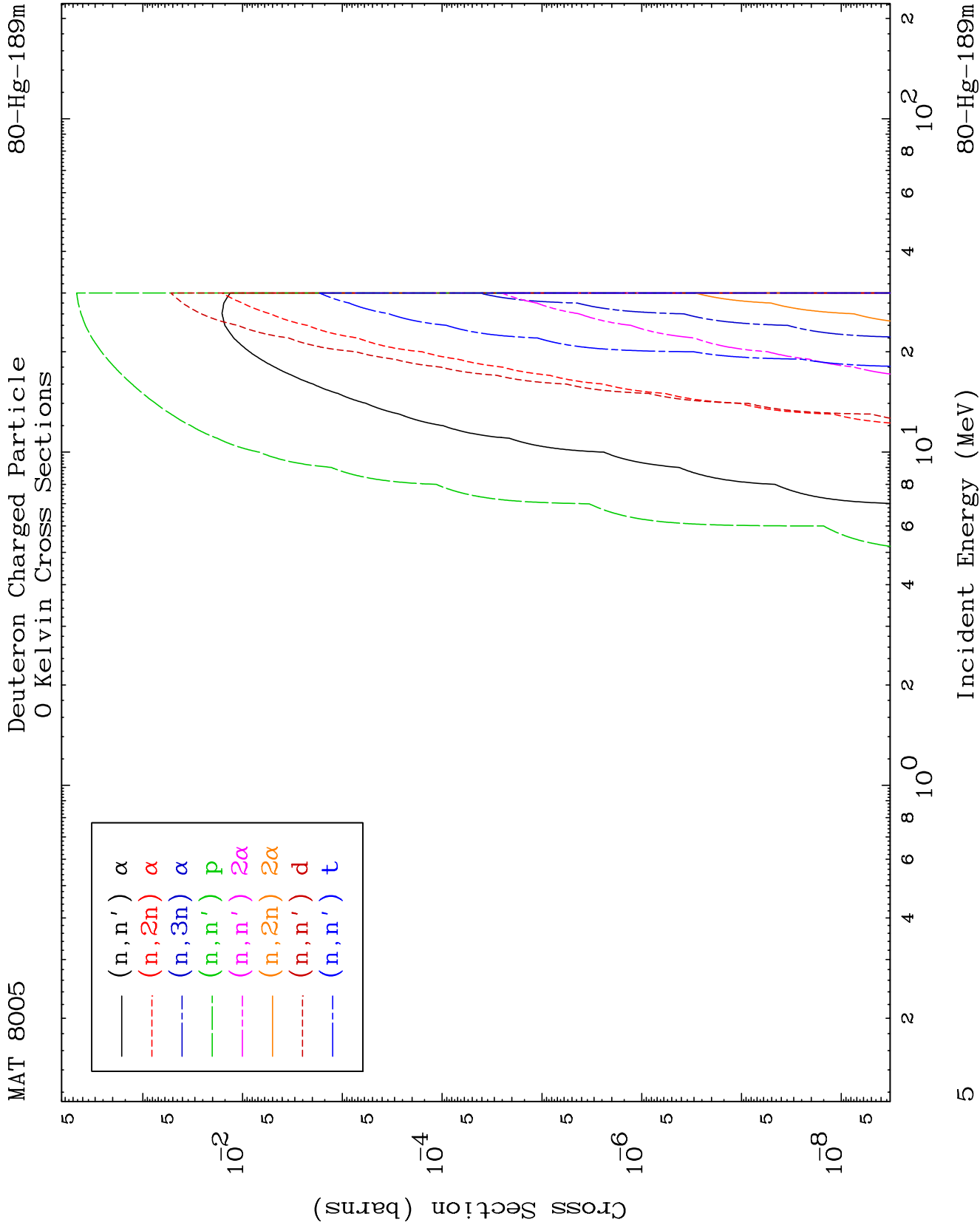


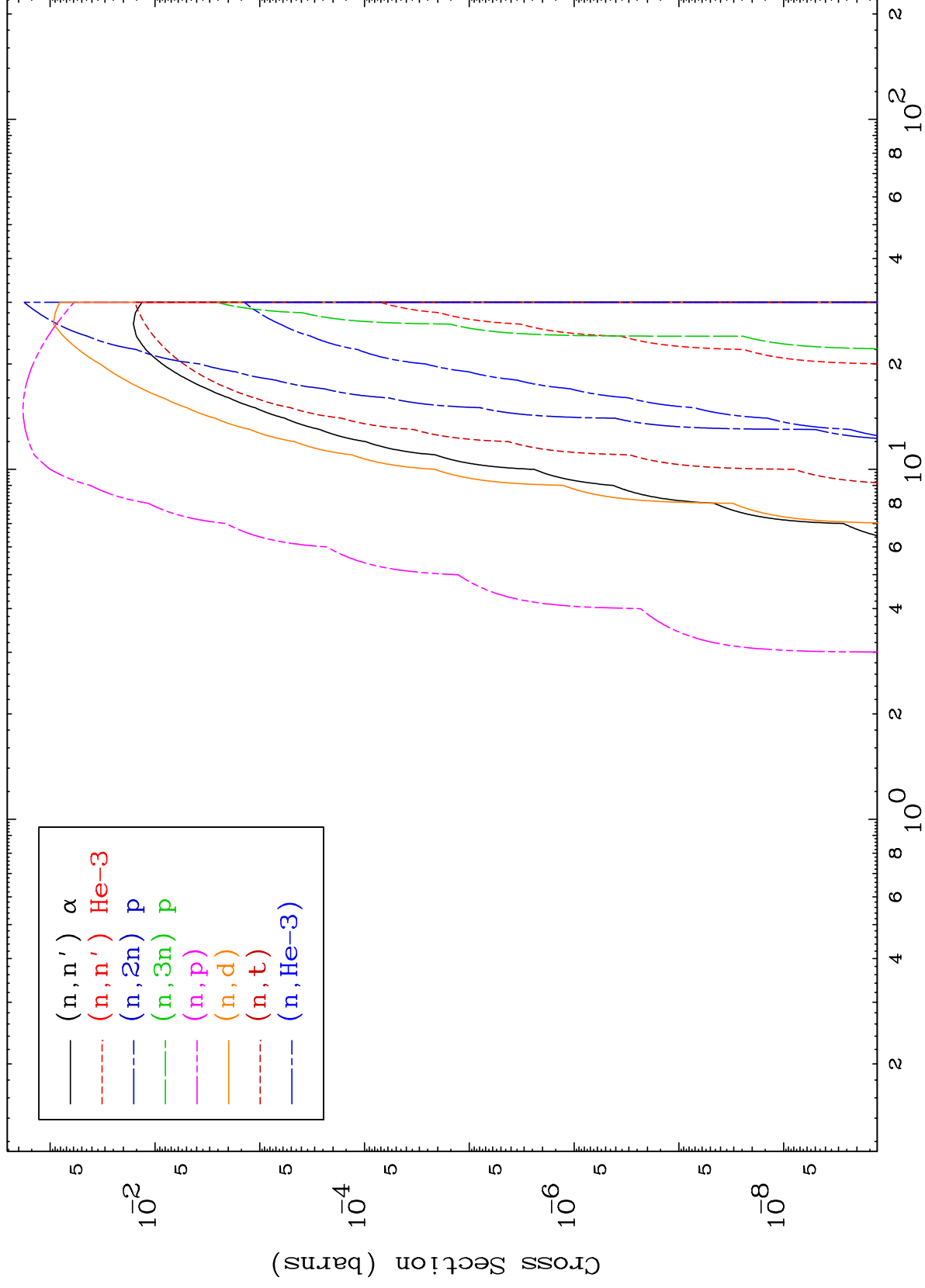
MAT 8005

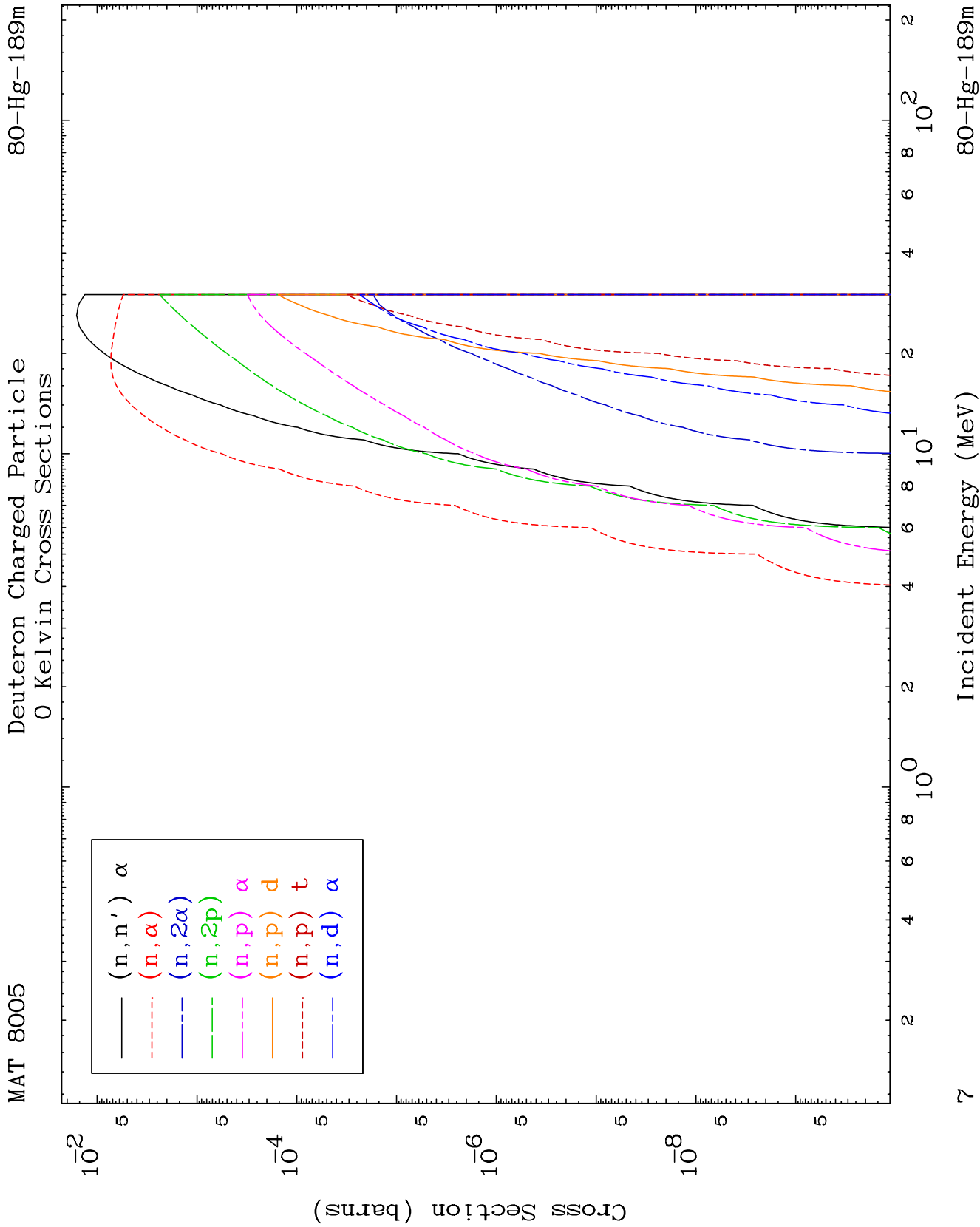
Deuteron Neutron Absorption
0 Kelvin Cross Sections

80-Hg-189m





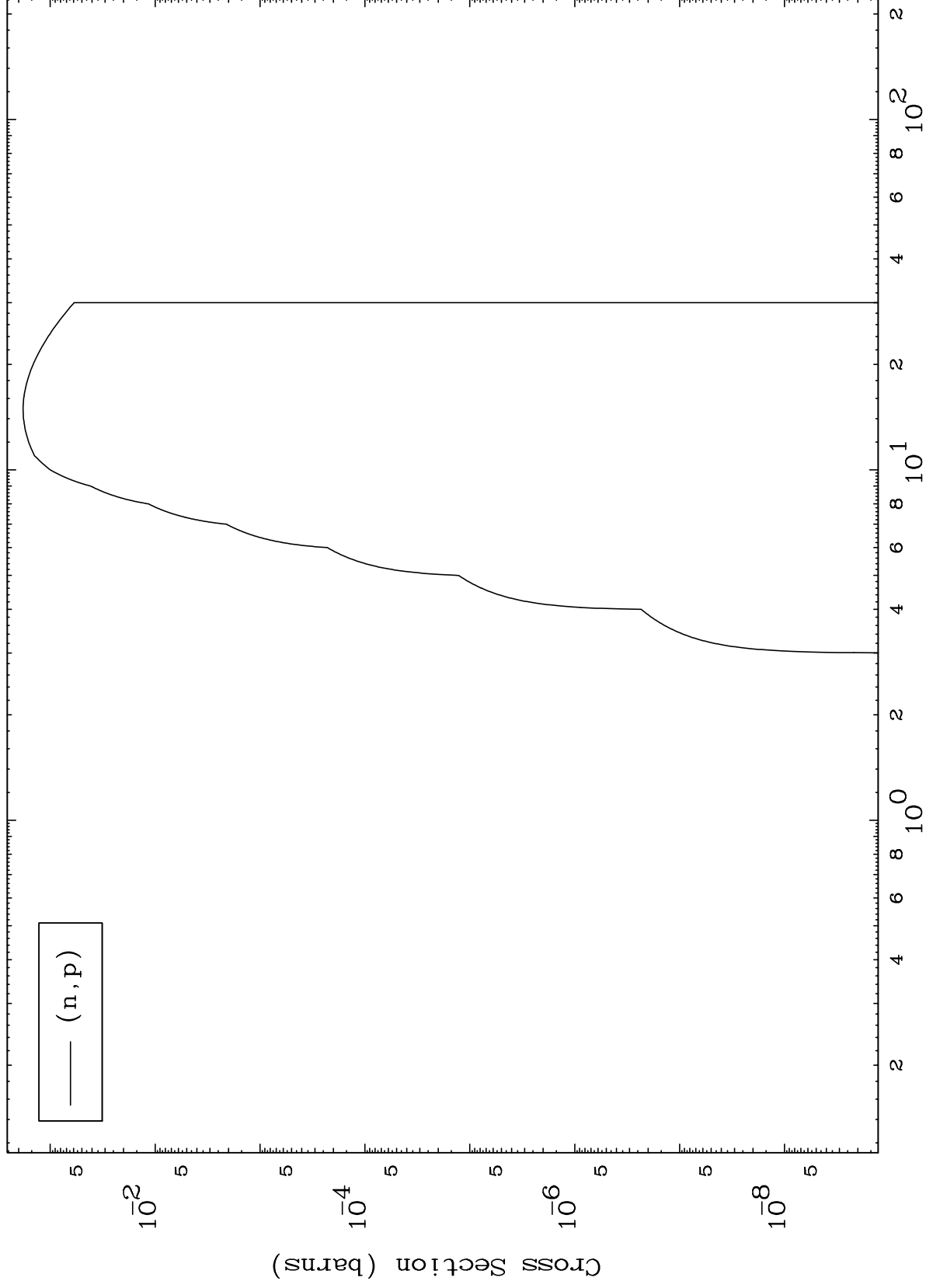




MAT 8005

80-Hg-189m

(d,p) Levels
0 Kelvin Cross Sections



8

80-Hg-189m

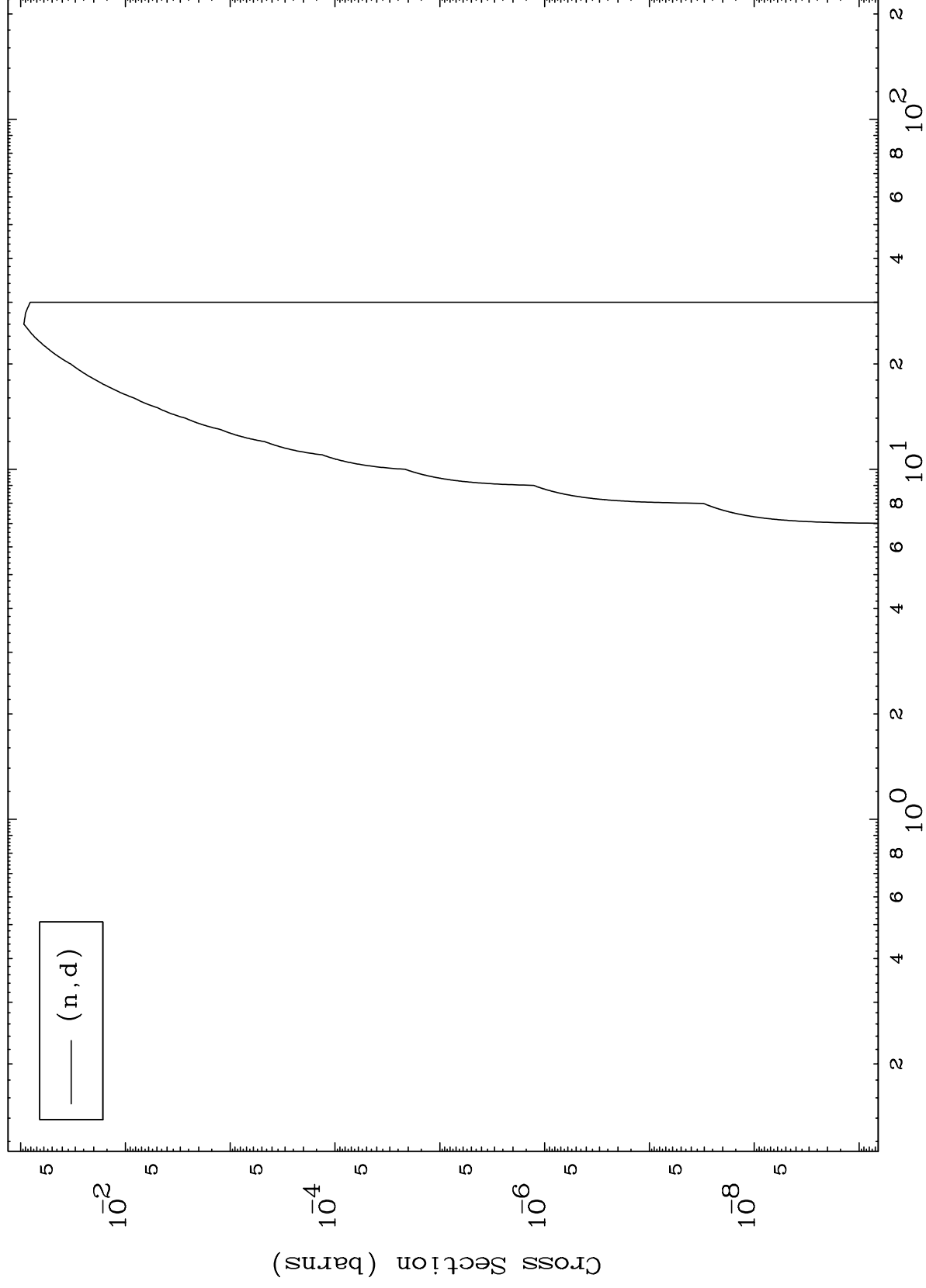
Incident Energy (MeV)

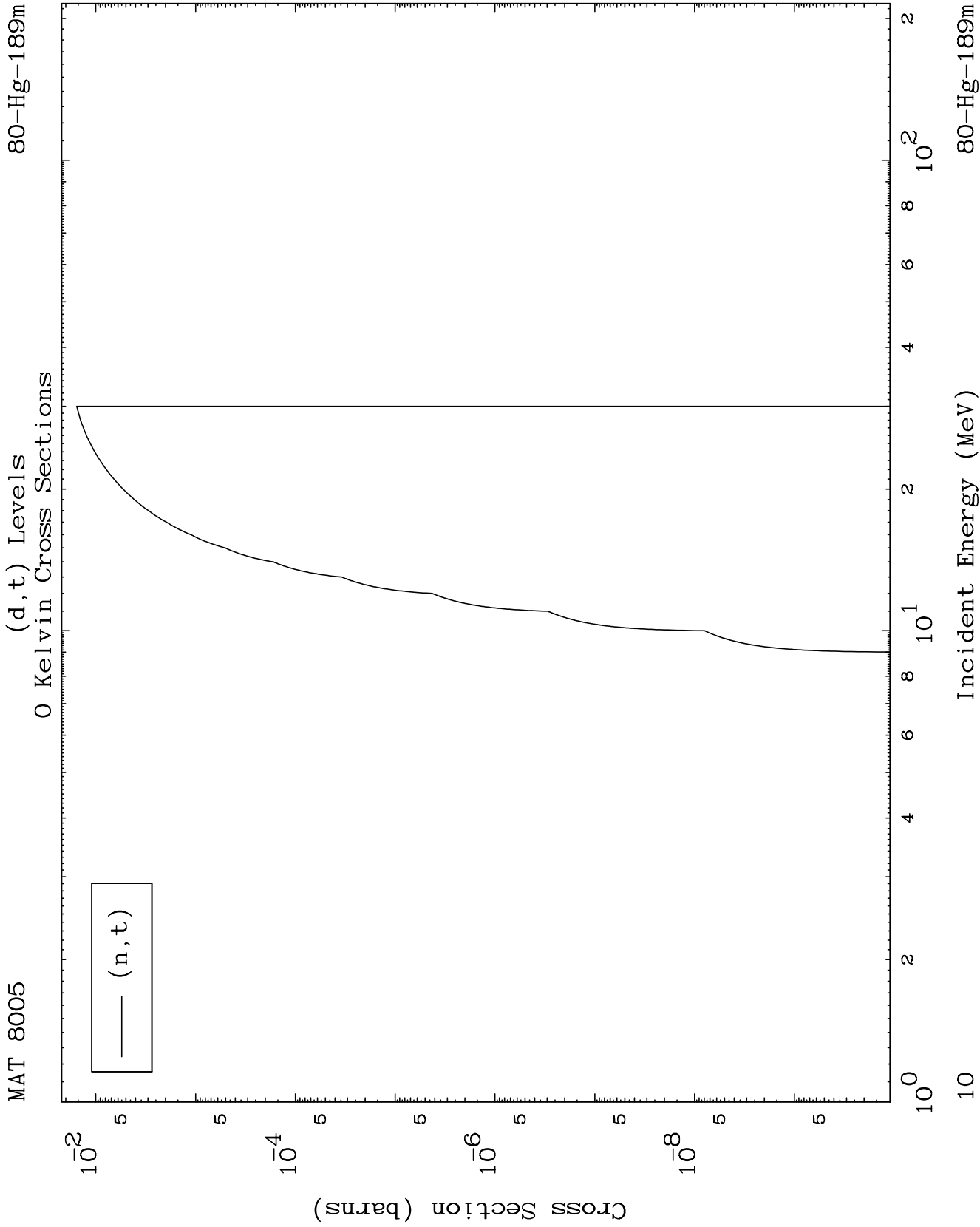
MAT 8005

(d,d) Levels

0 Kelvin Cross Sections

80-Hg-189m

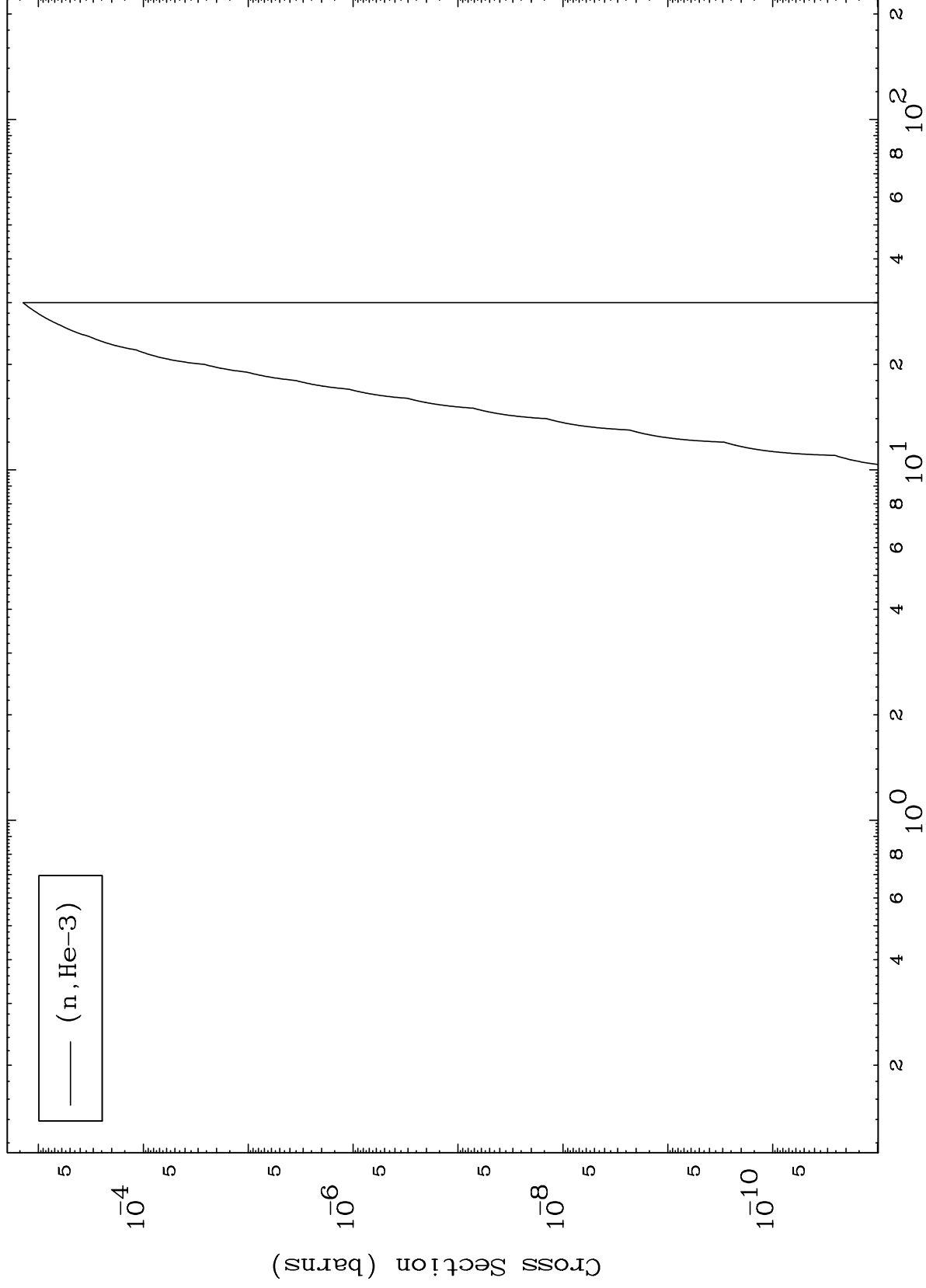


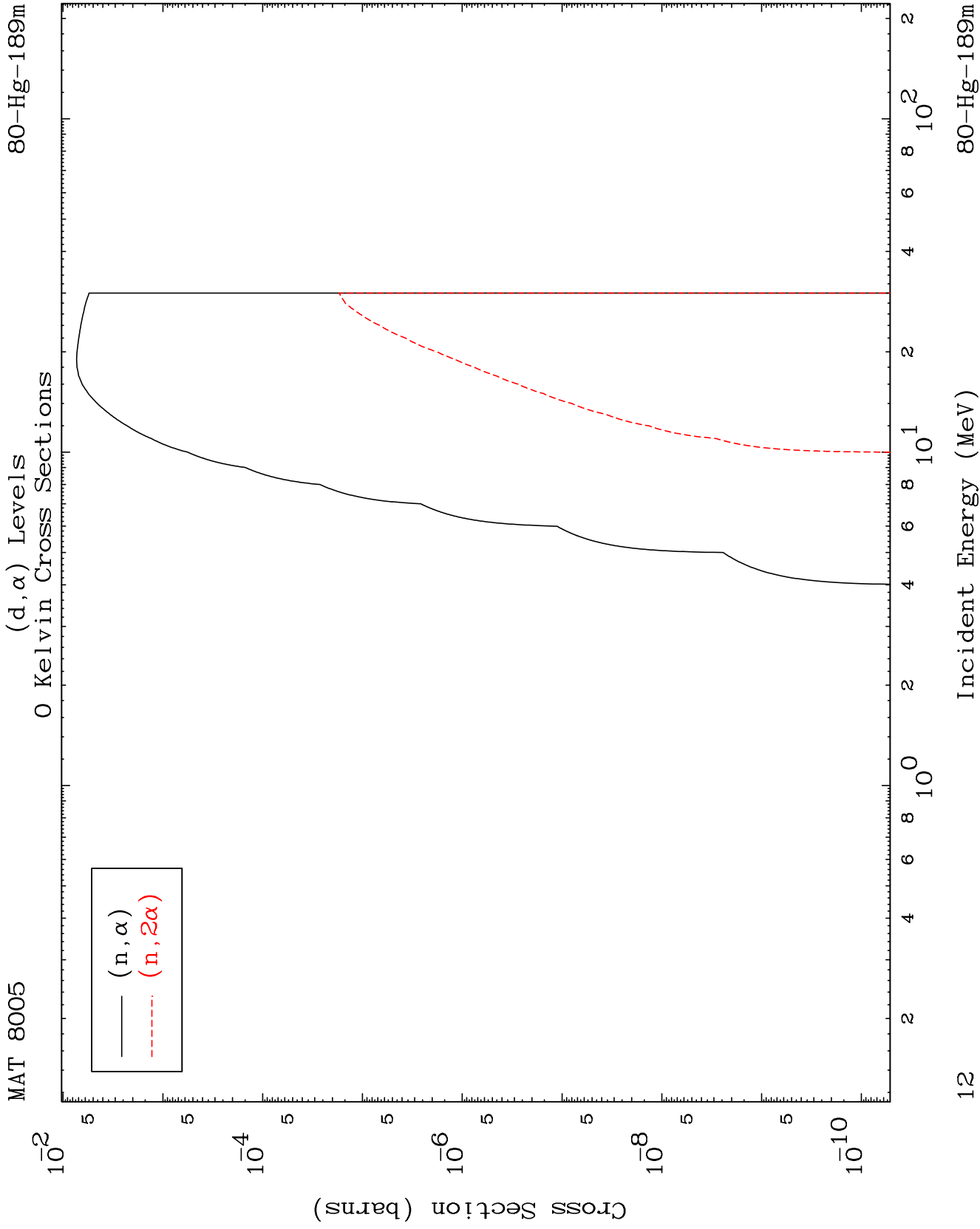


MAT 8005

(d,He3) Levels
0 Kelvin Cross Sections

80-Hg-189m

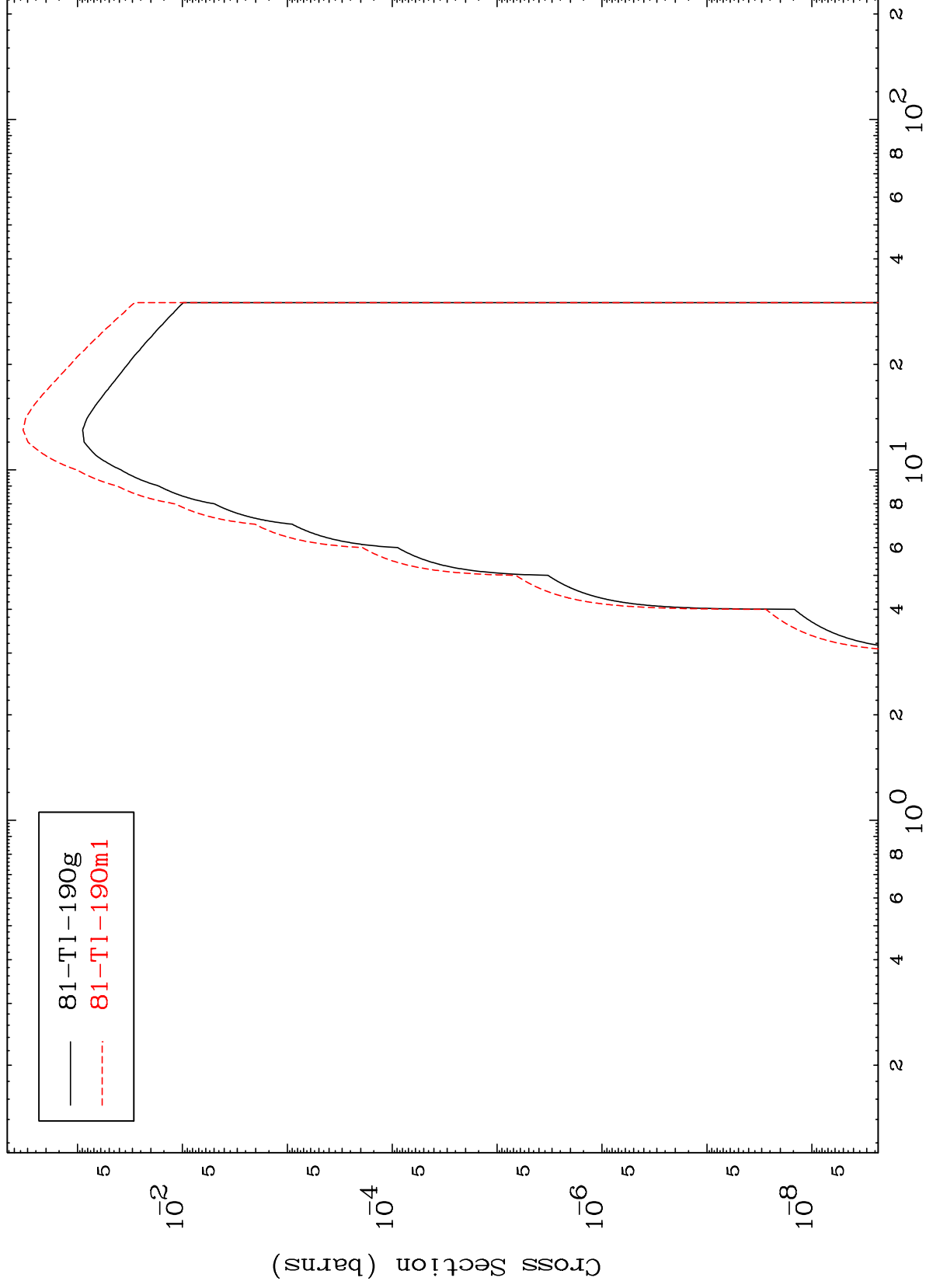




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Radionuclide Production Cross Section

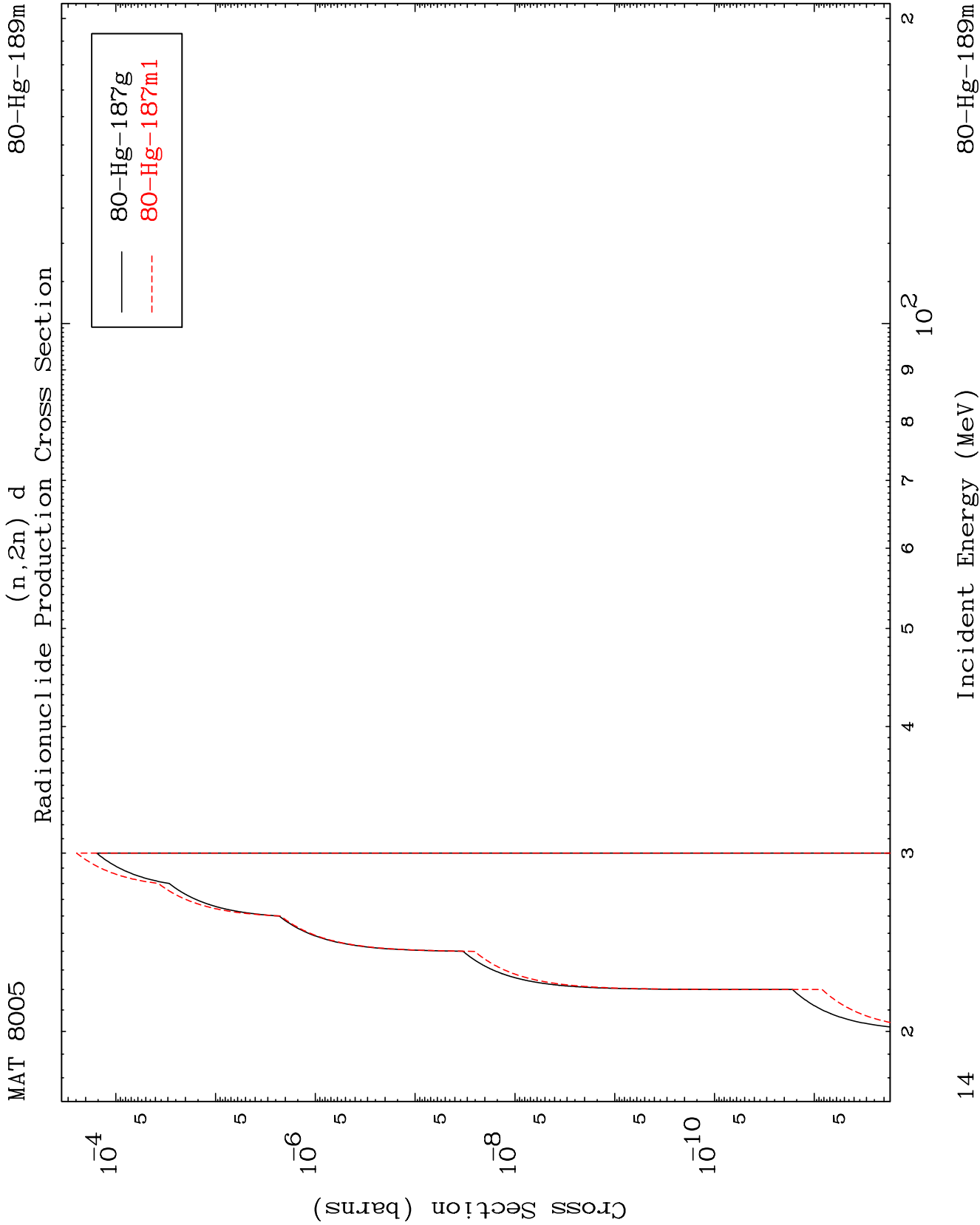
80-Hg-189m

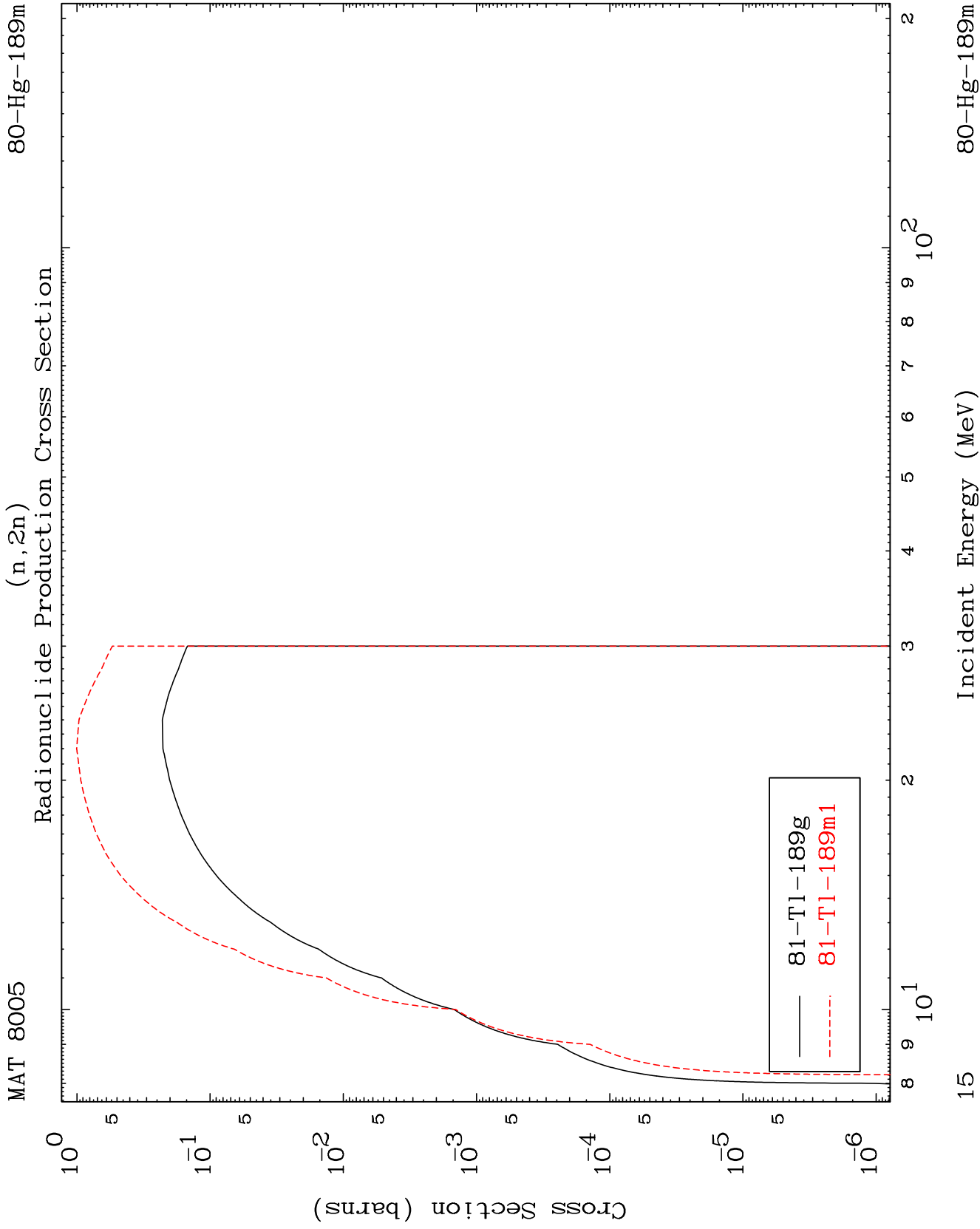


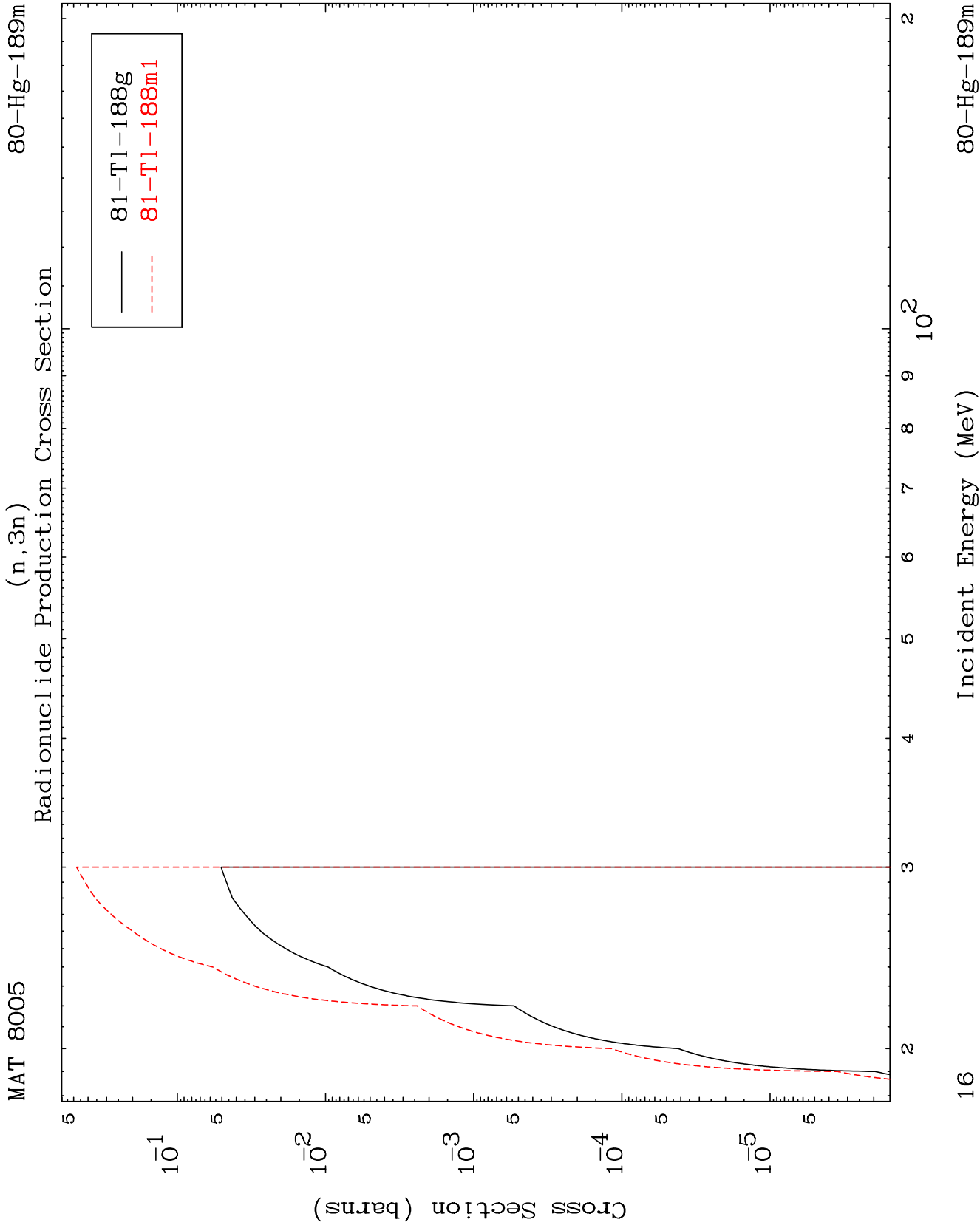
13

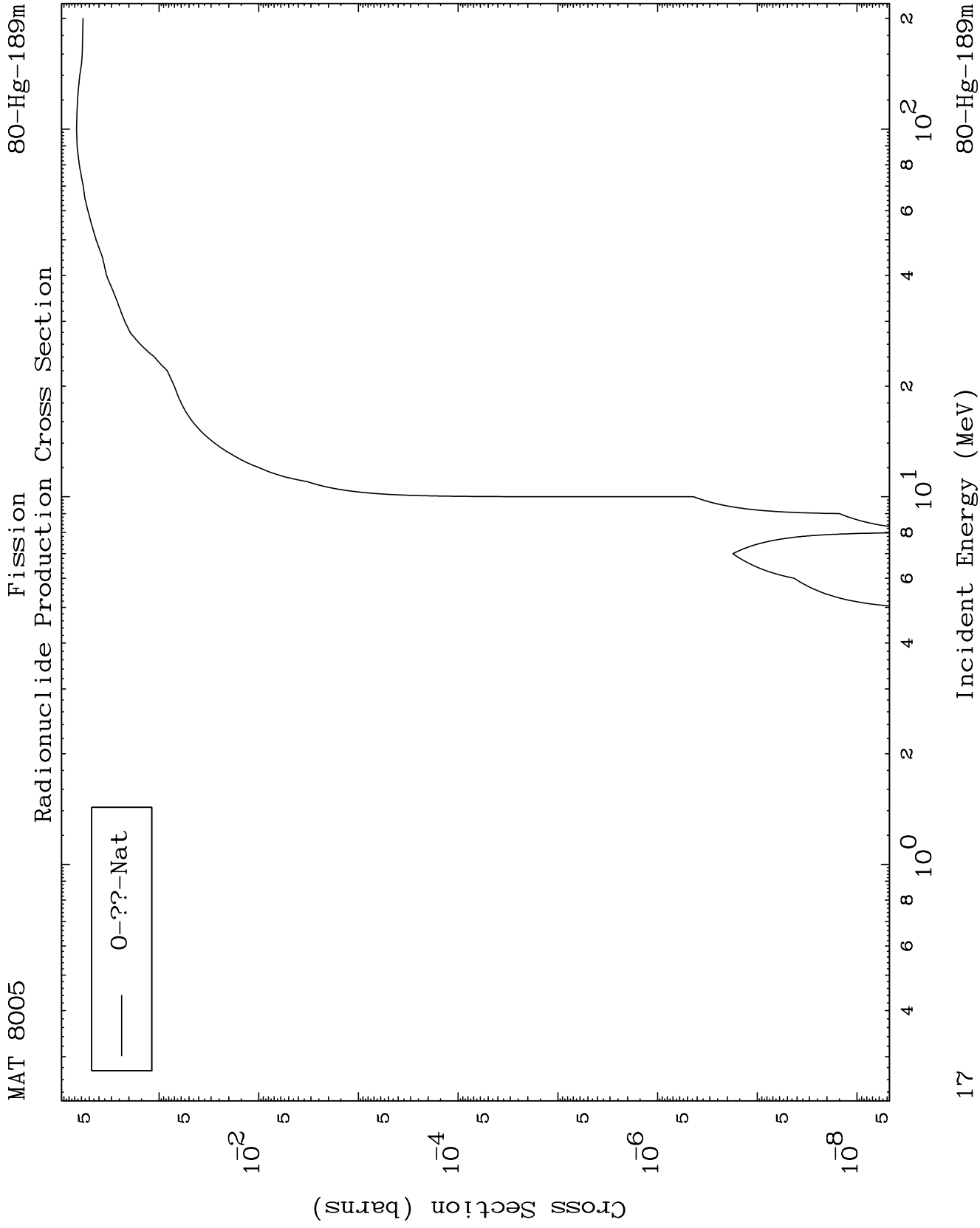
Incident Energy (MeV)

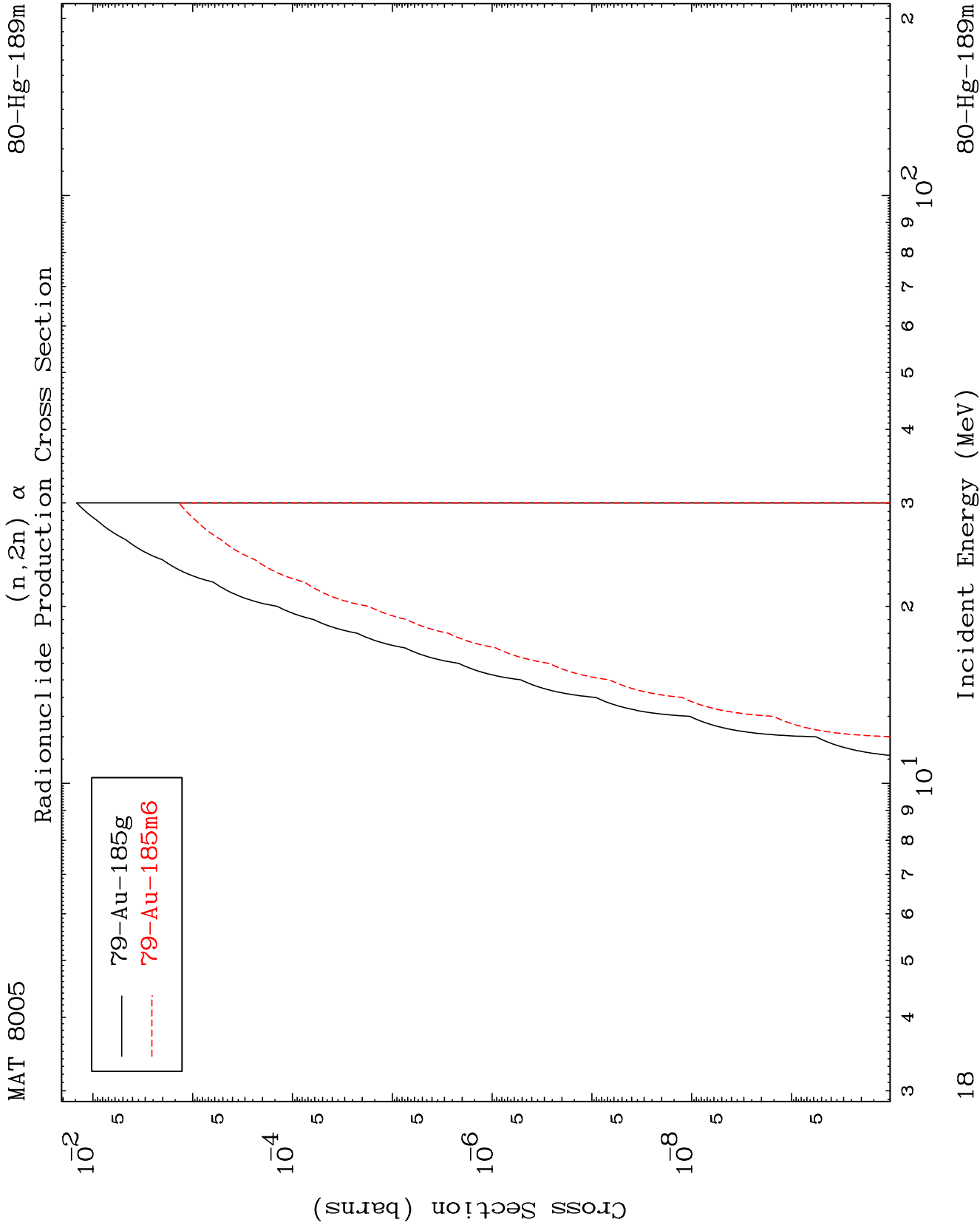
80-Hg-189m







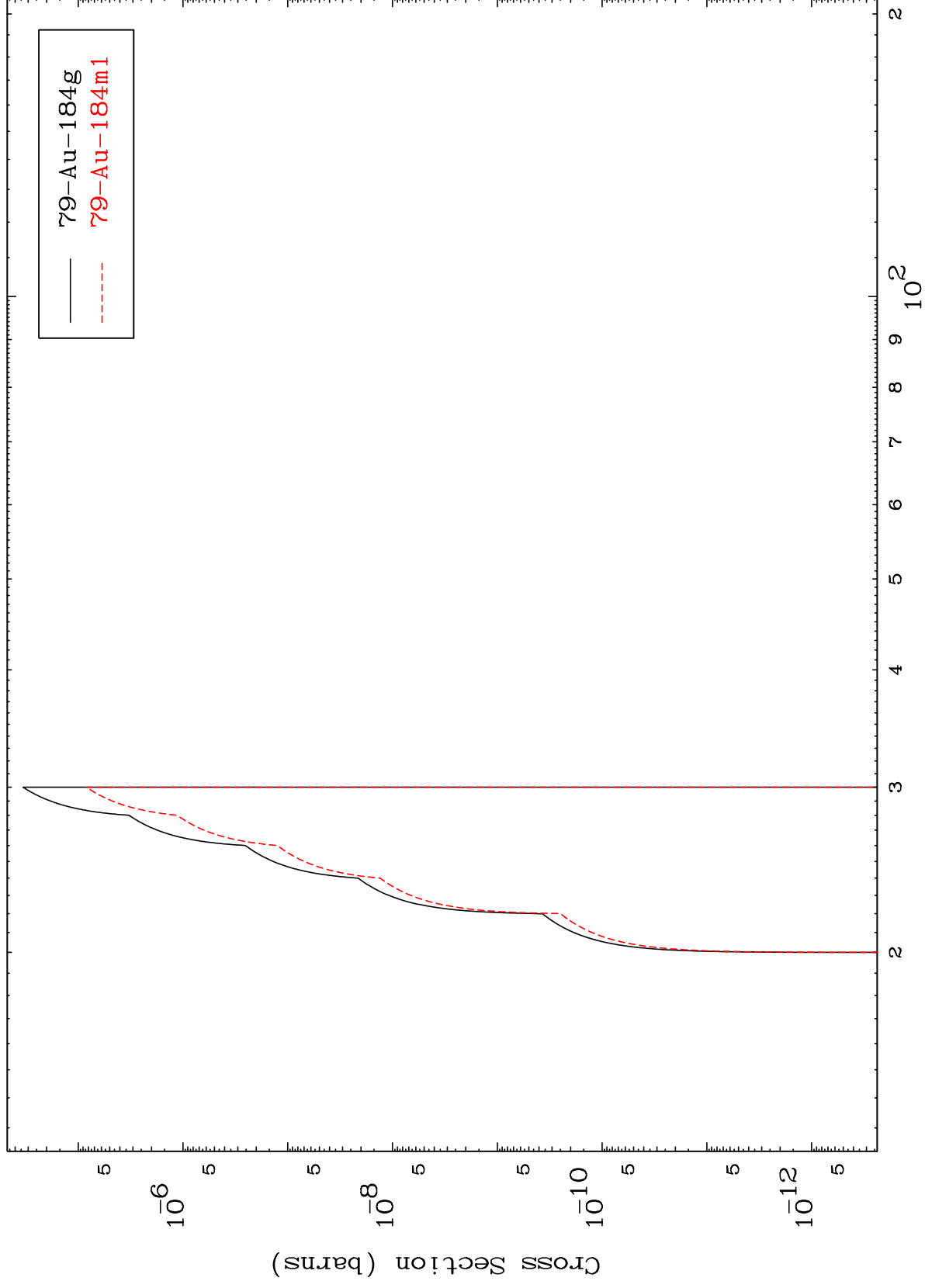




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80-Hg-189m

$(n,3n) \alpha$
Radionuclide Production Cross Section



19

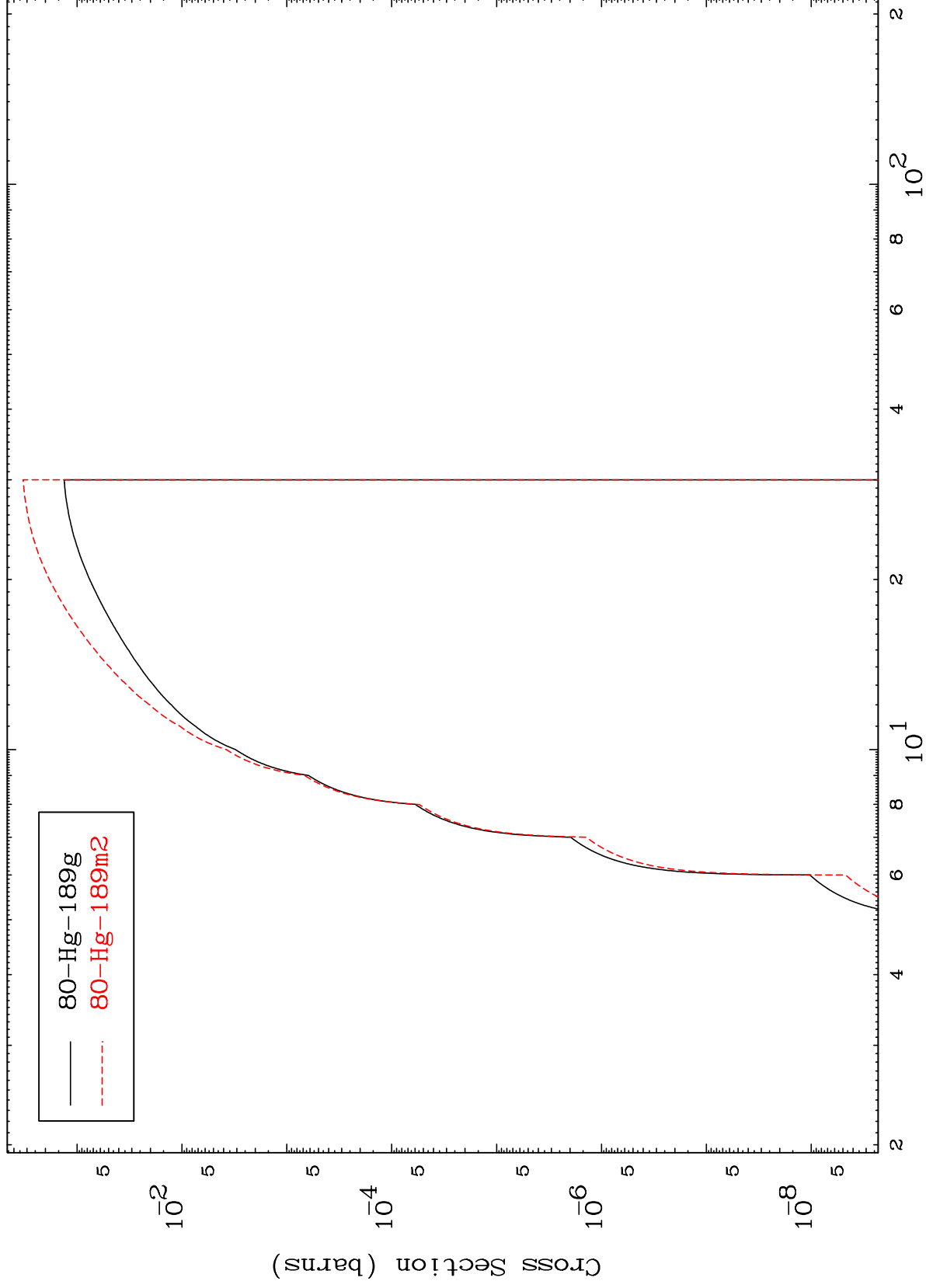
Incident Energy (MeV)

80-Hg-189m

MAT 8005

80-Hg-189m

(n,n') p
Radionuclide Production Cross Section

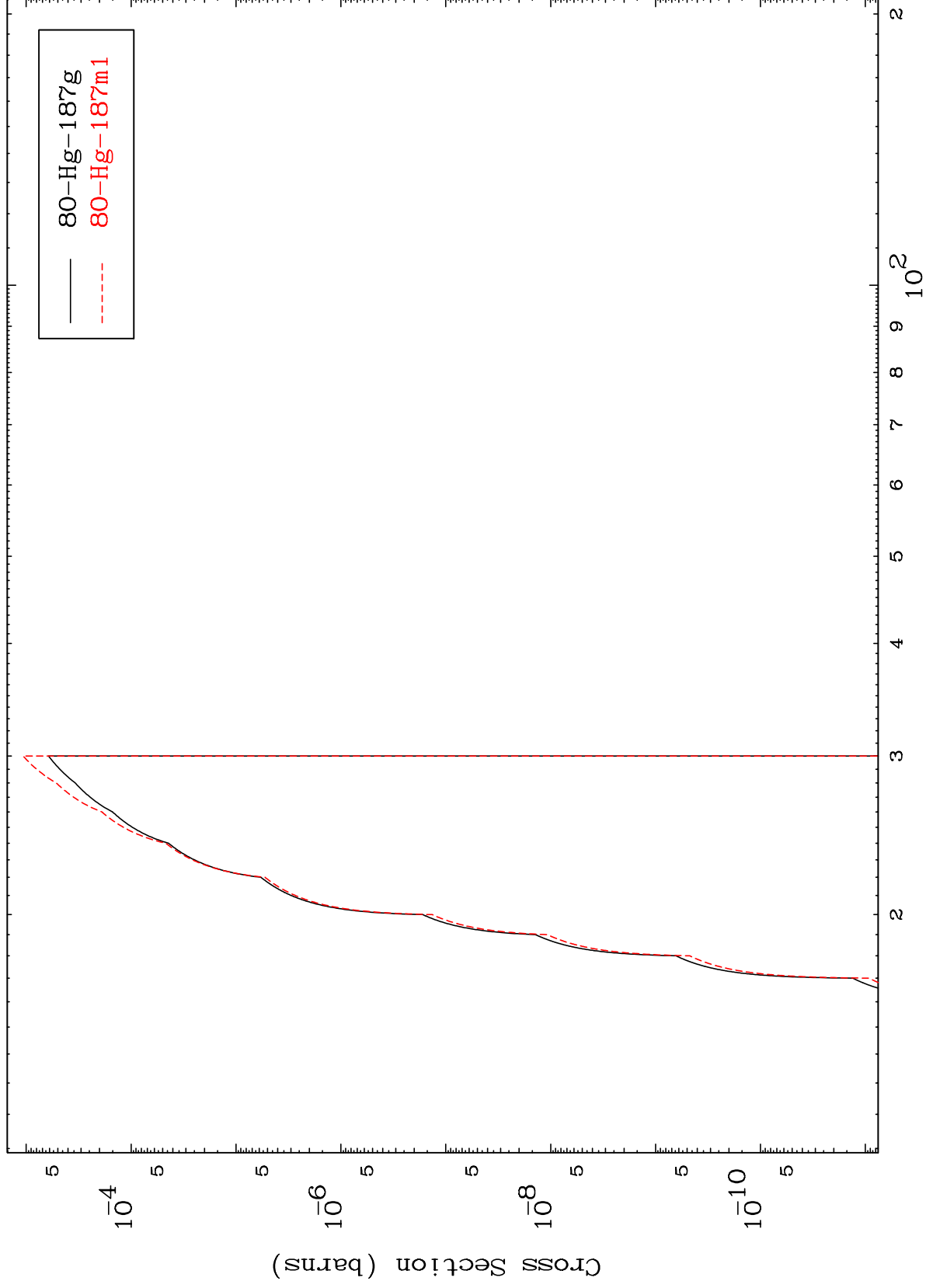


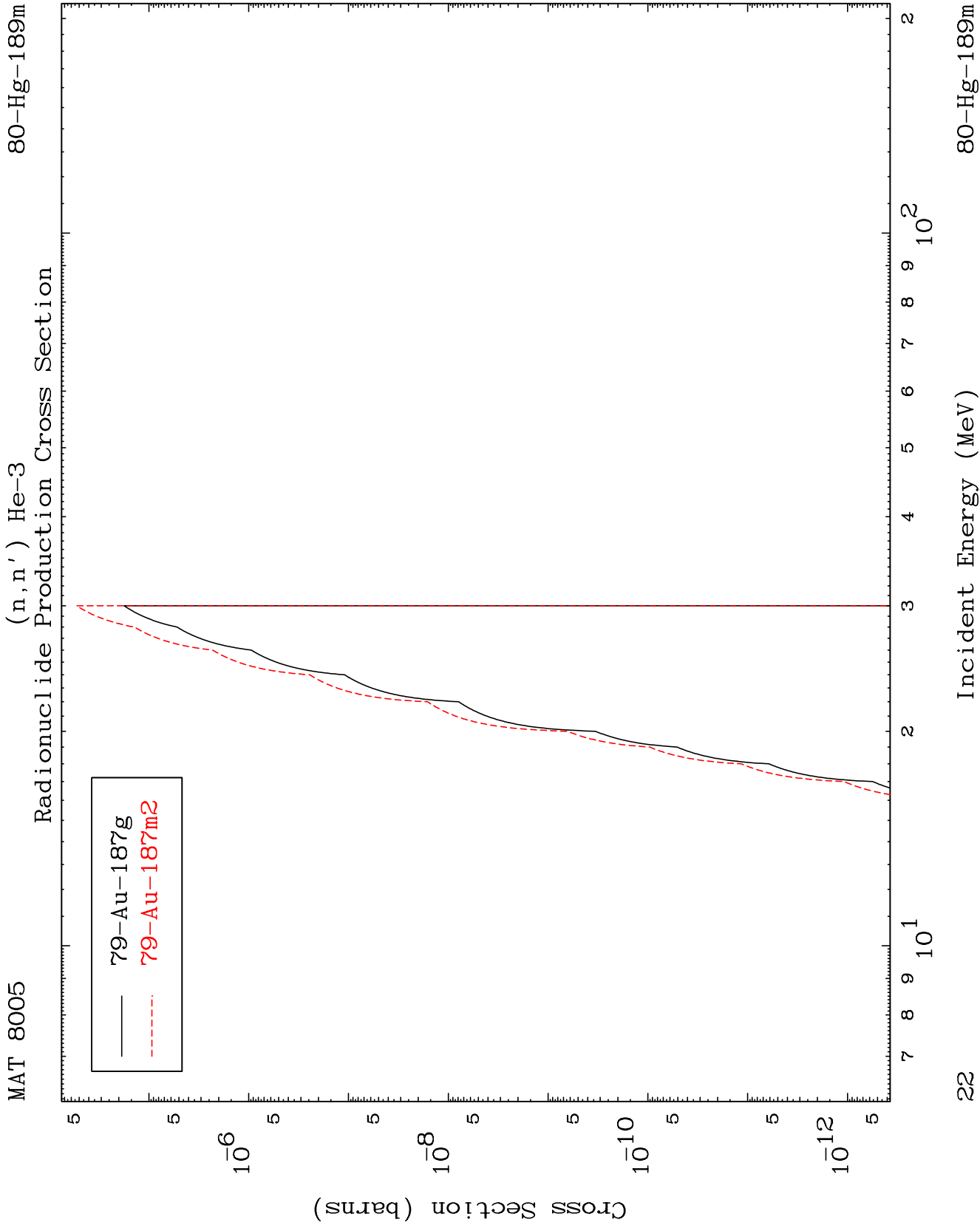
20

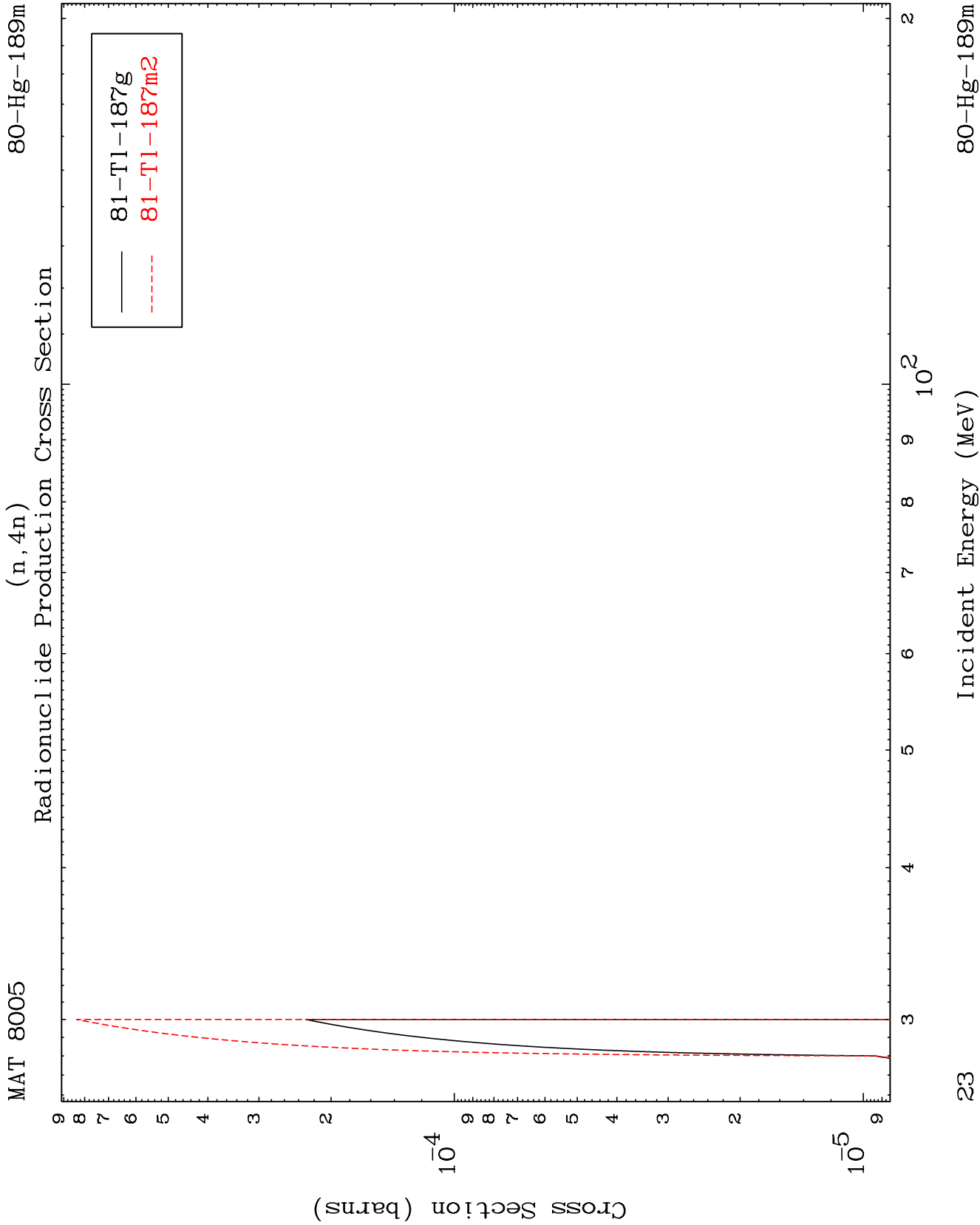
Incident Energy (MeV)

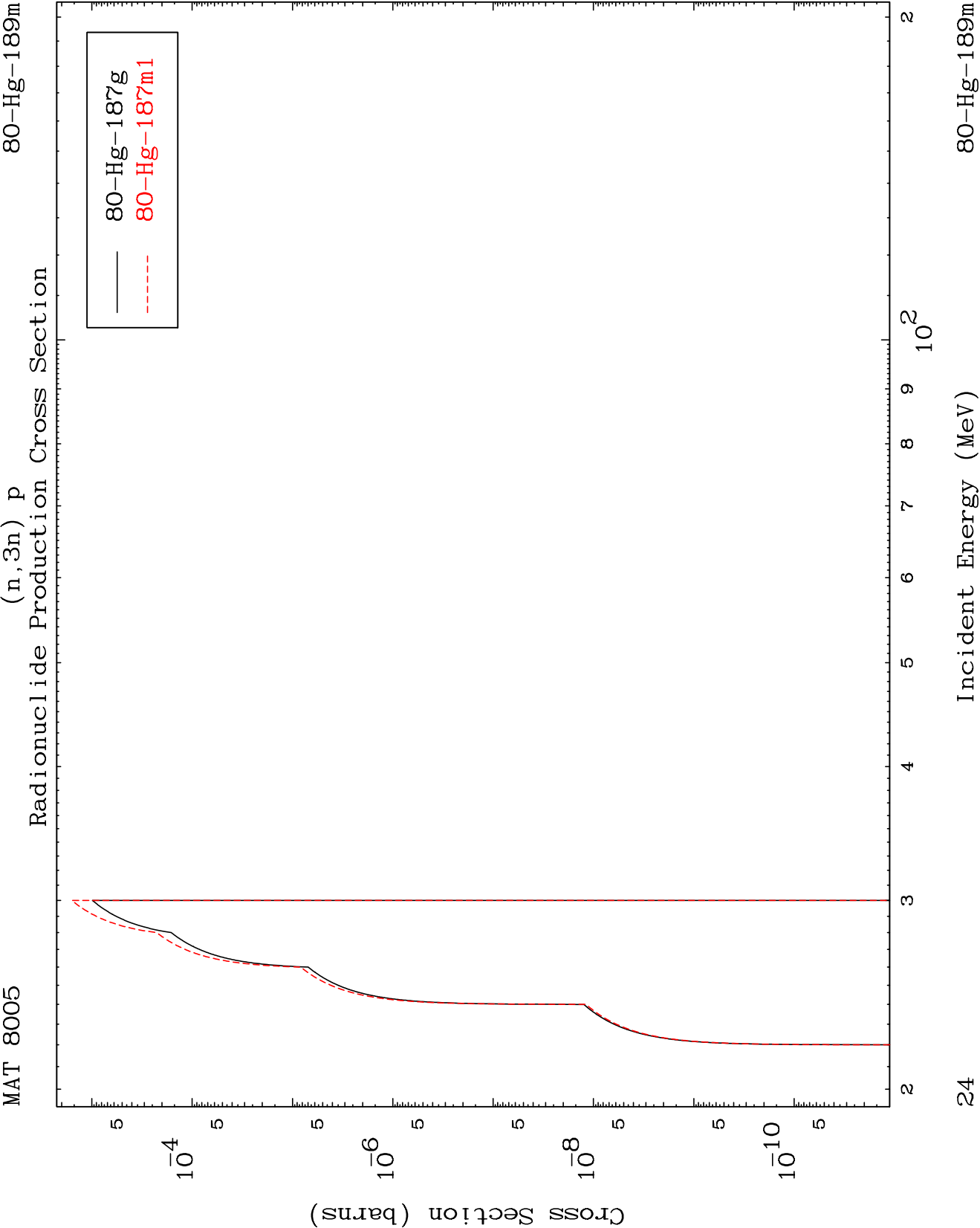
80-Hg-189m

(n,n') t
Radionuclide Production Cross Section







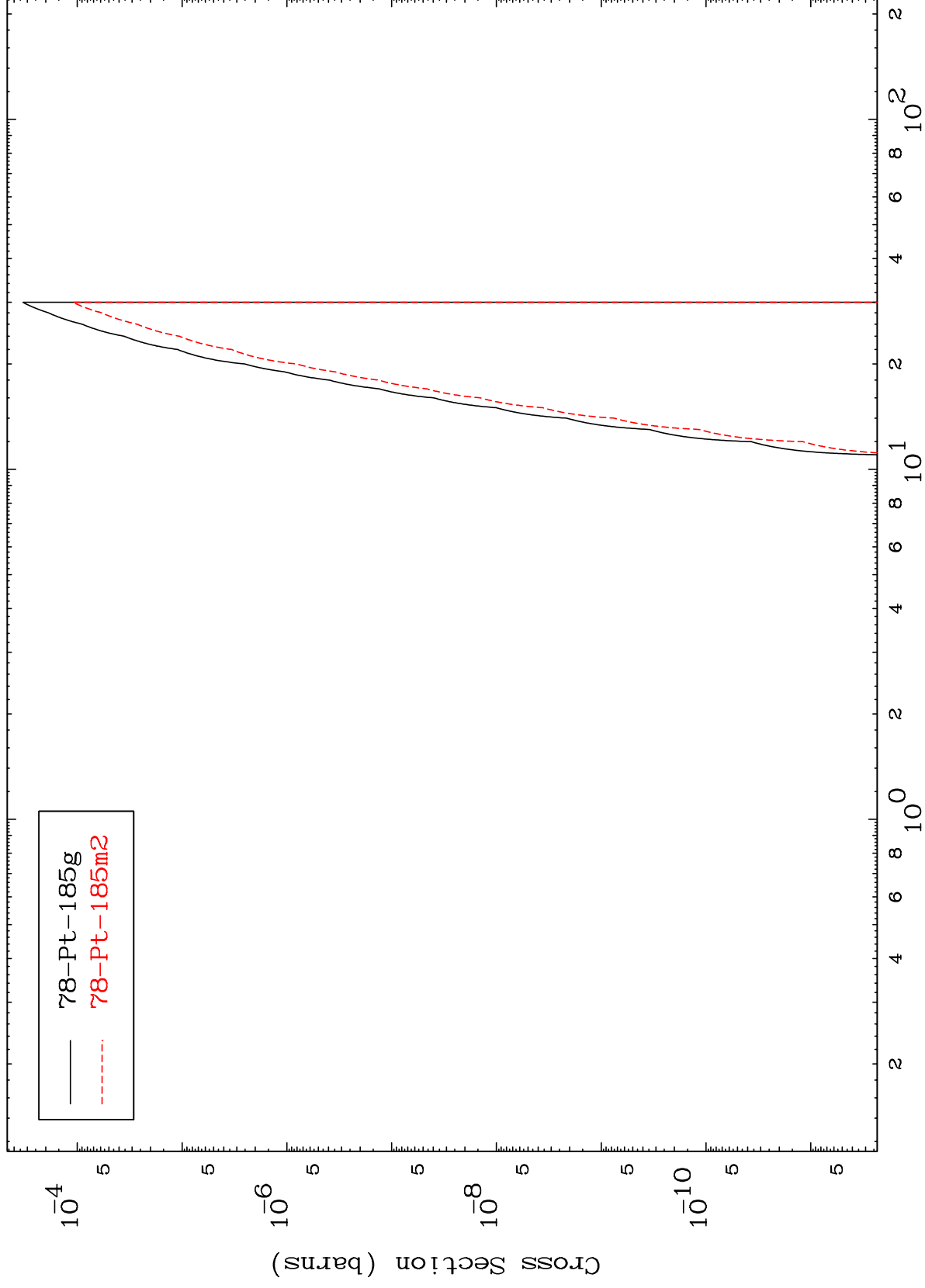


MAT 8005

(n,n') p α

80-Hg-189m

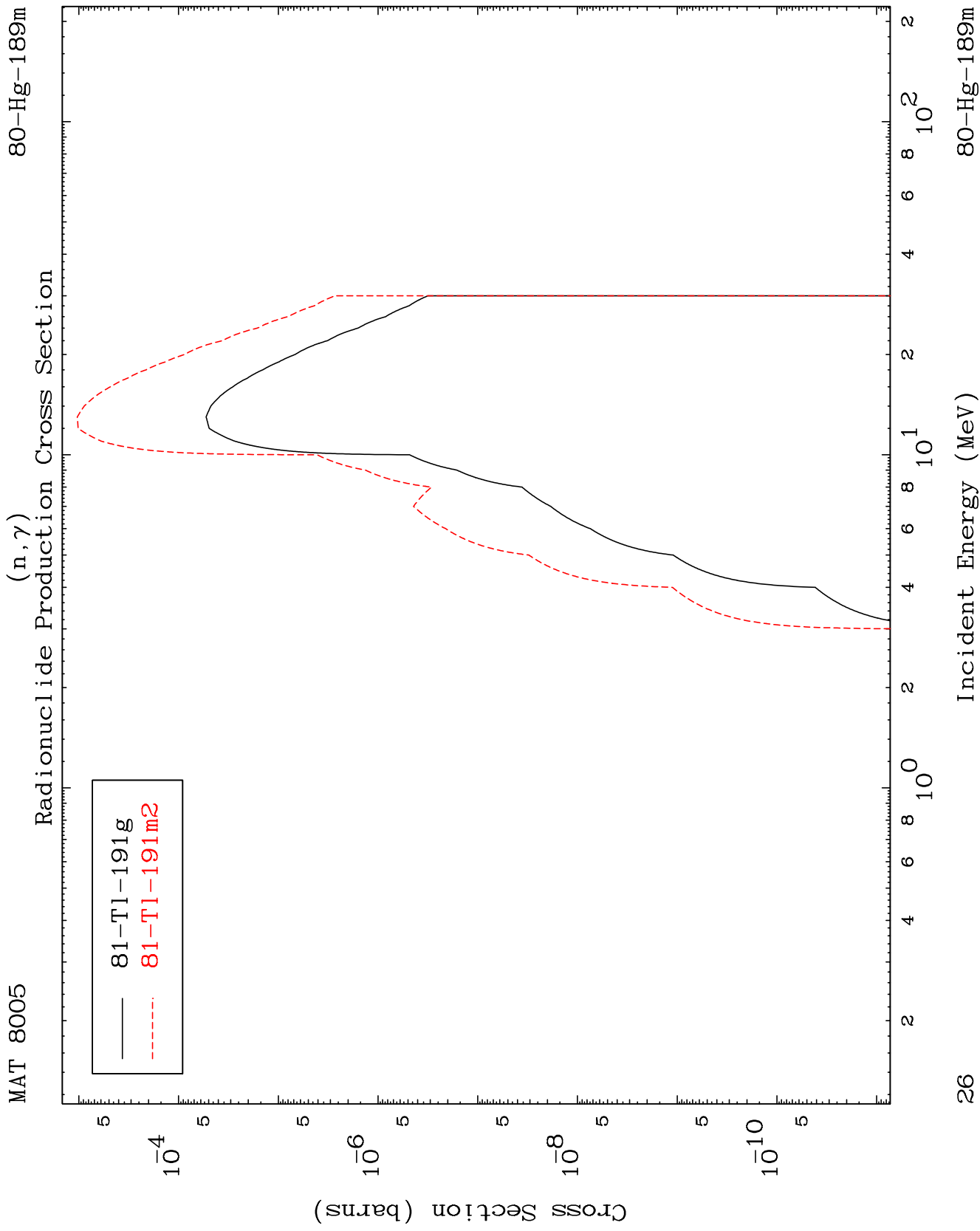
Radionuclide Production Cross Section



25

Incident Energy (MeV)

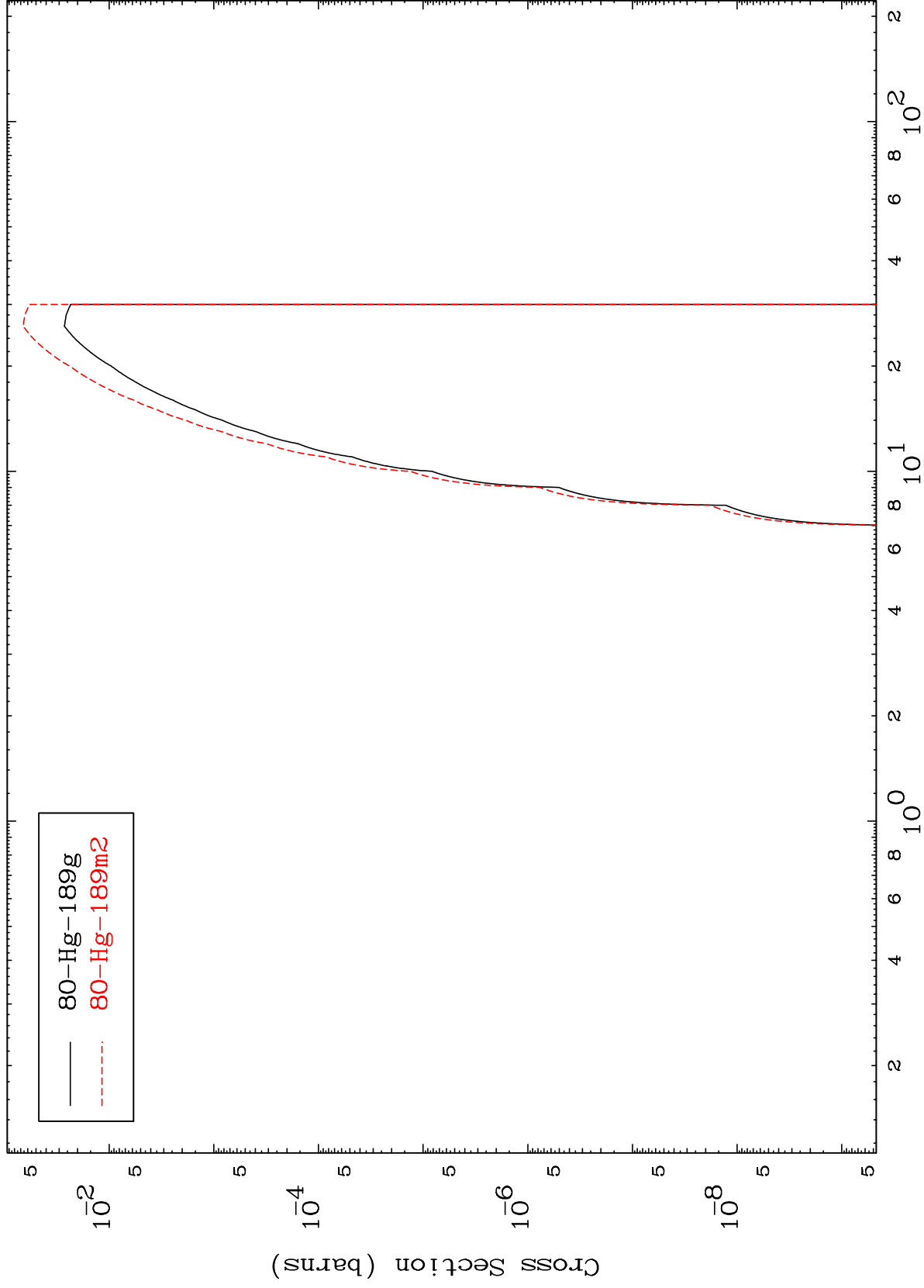
80-Hg-189m



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80-Hg-189m

(n,d)
Radionuclide Production Cross Section



27

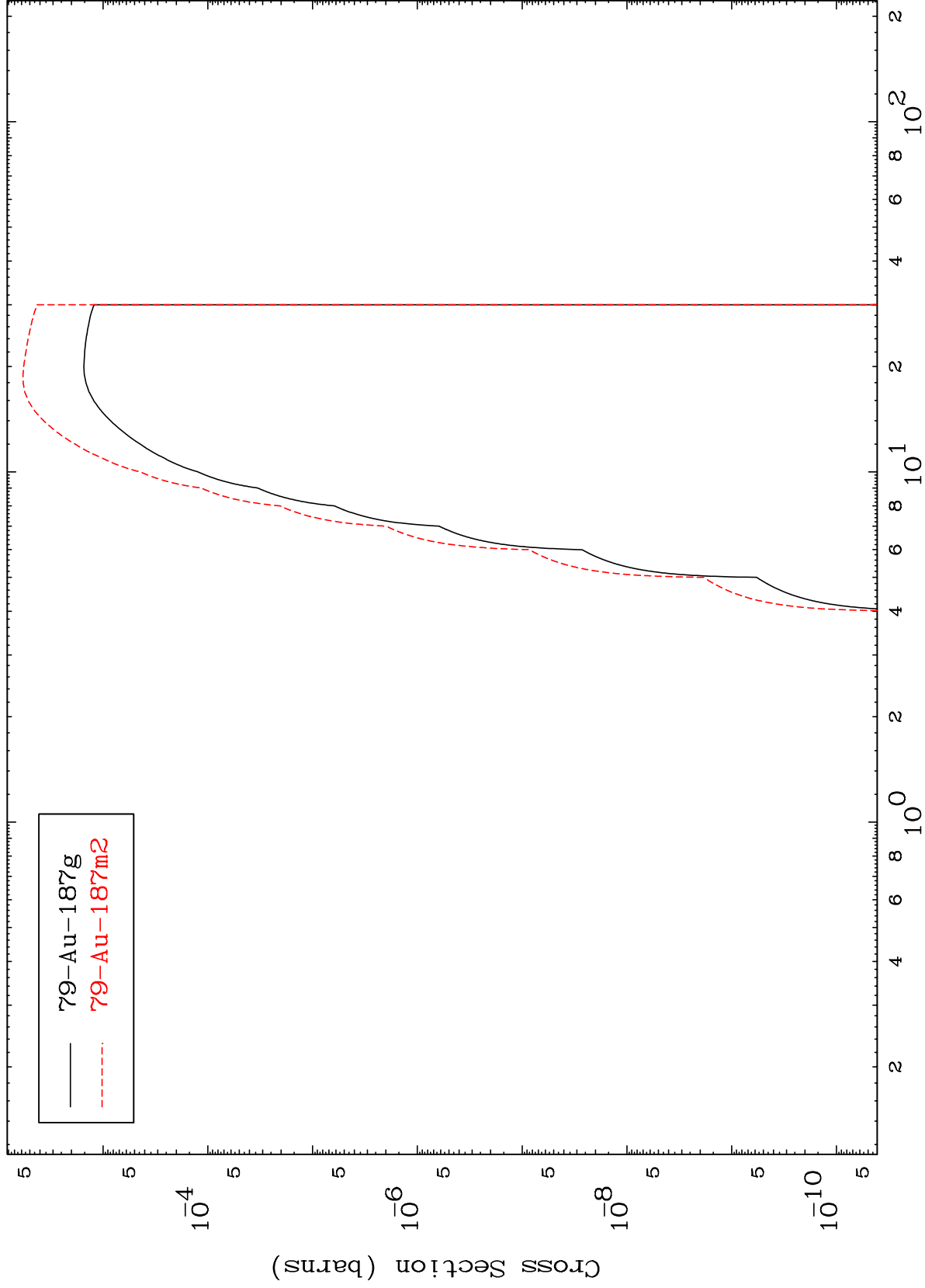
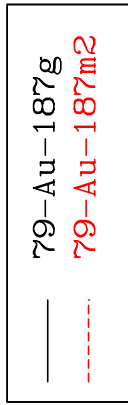
Incident Energy (MeV)

80-Hg-189m

MAT 8005

80-Hg-189m

Radionuclide Production Cross Section



28

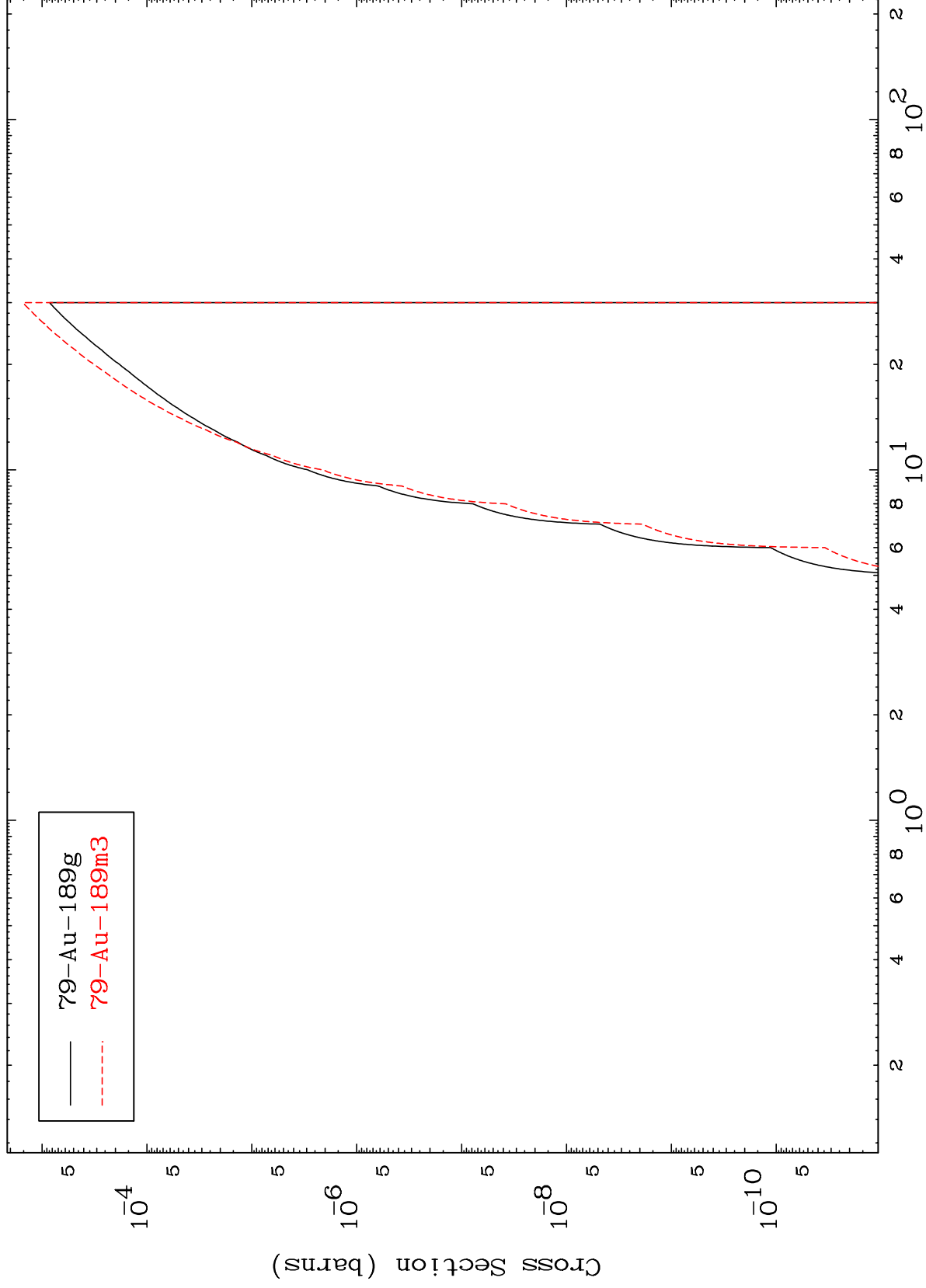
Incident Energy (MeV)

80-Hg-189m

MAT 8005

80-Hg-189m

Radionuclide Production Cross Section
(n,2p)



29

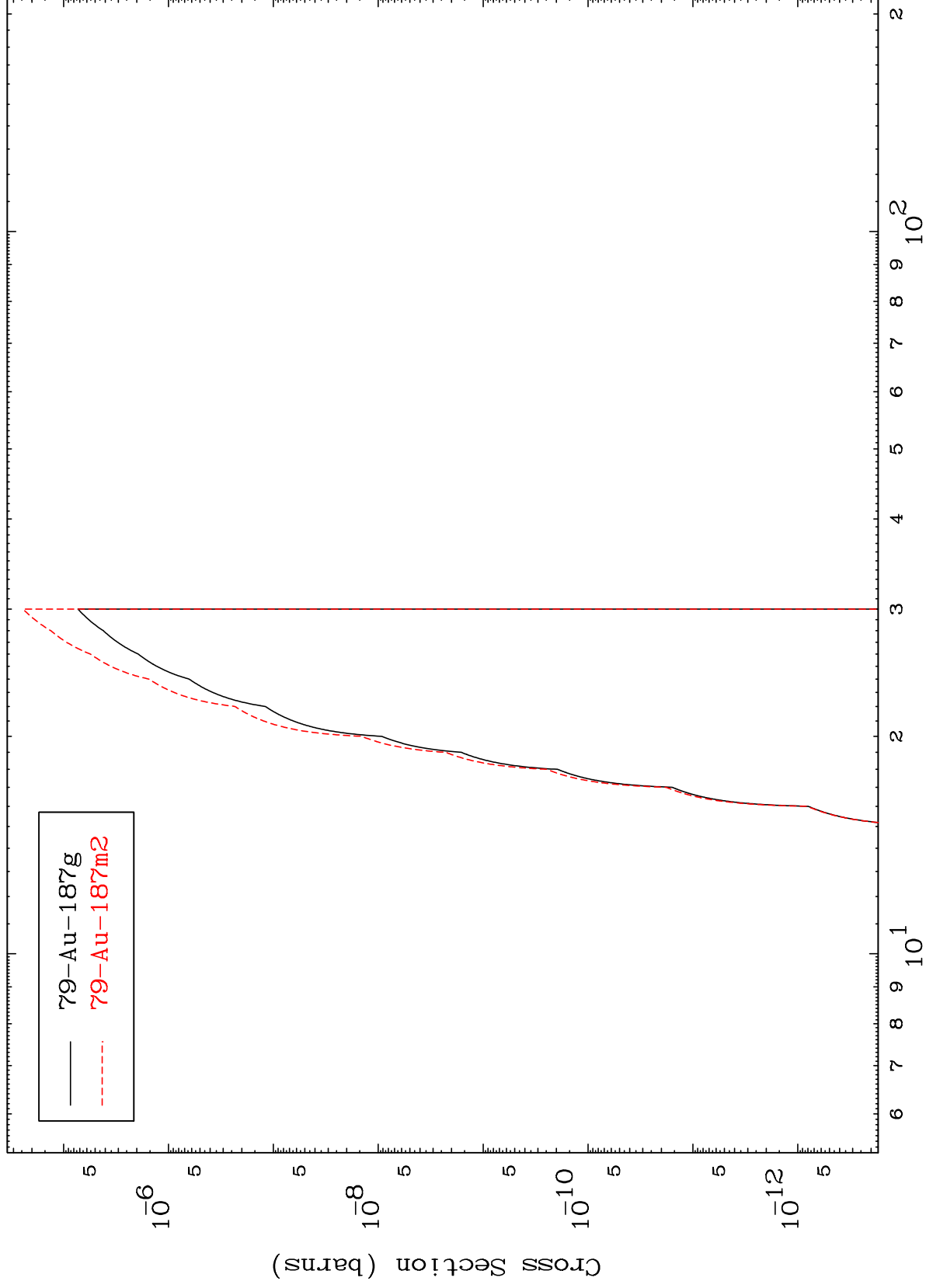
Incident Energy (MeV)

80-Hg-189m

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80-Hg-189m

(n,p) t
Radionuclide Production Cross Section



80-Hg-189m

Incident Energy (MeV)

30

MAT 8005

80-Hg-189m

(n,d) α
Radionuclide Production Cross Section

