

Program EVALPLOT
(Version 2021-1)

by

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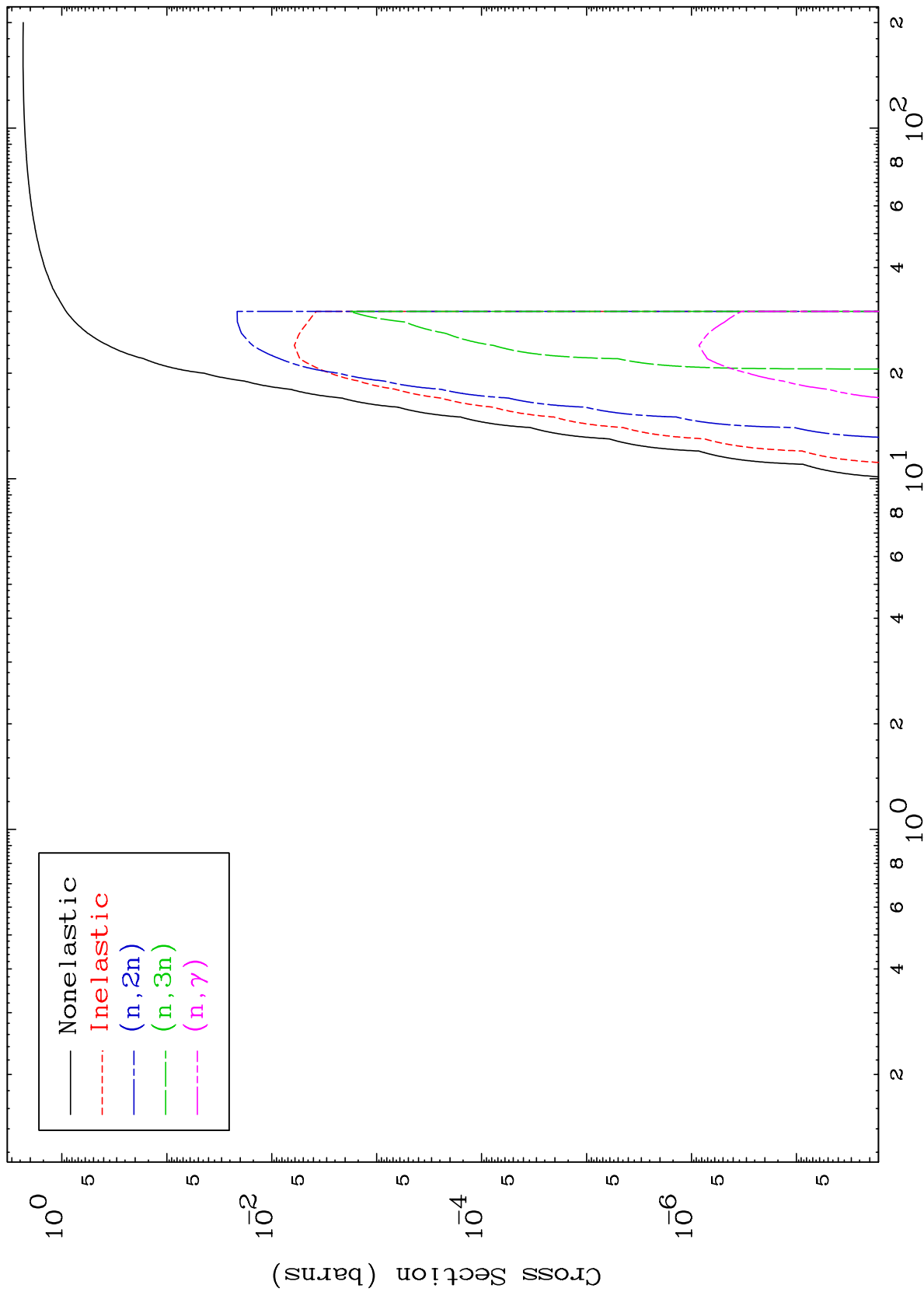
Press Mouse Button to Start

MAT 8007

He-3 Major

80-Hg-190

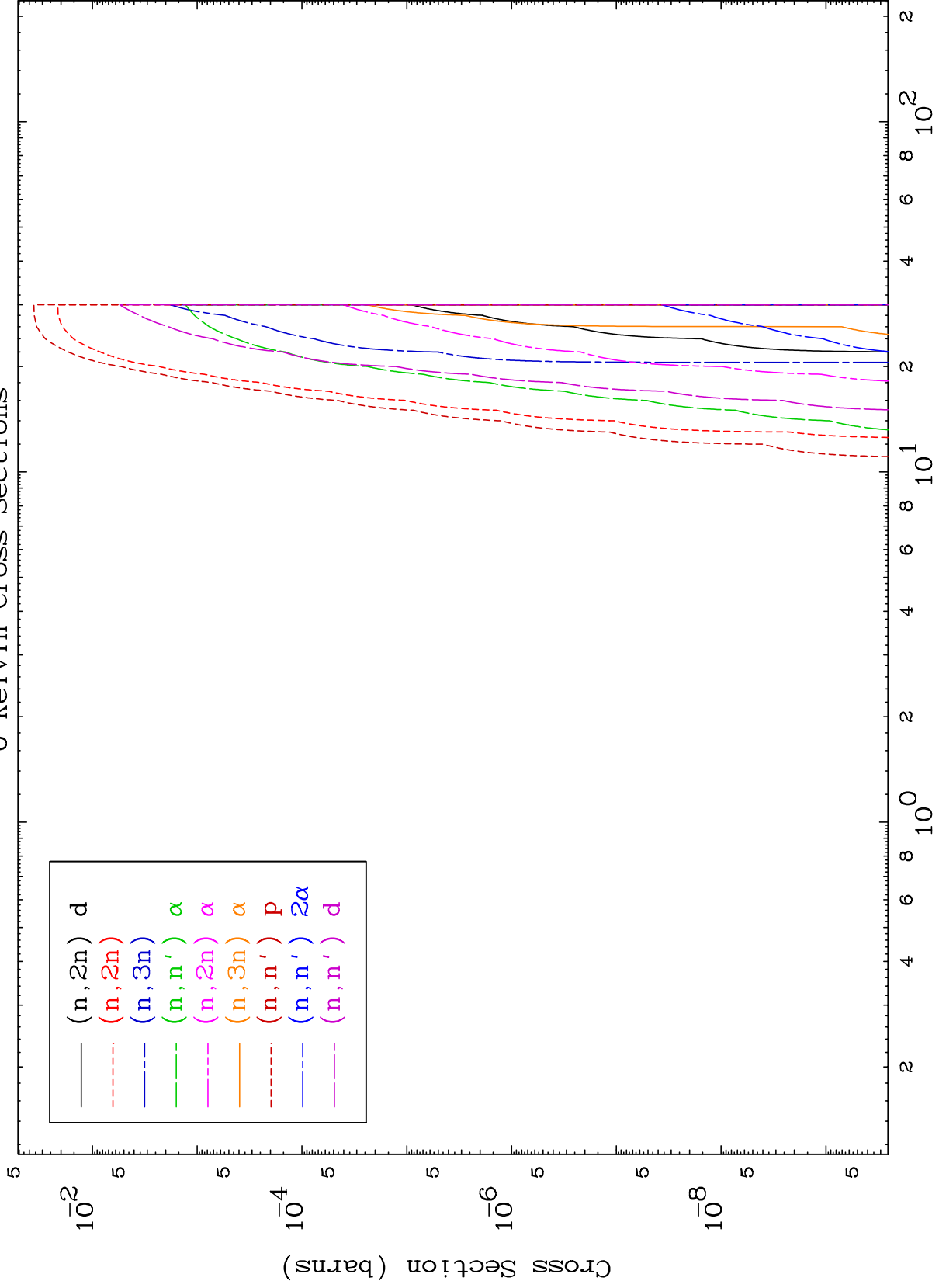
0 Kelvin Cross Sections



MAT 8007

He-3 Neutron Absorption
0 Kelvin Cross Sections

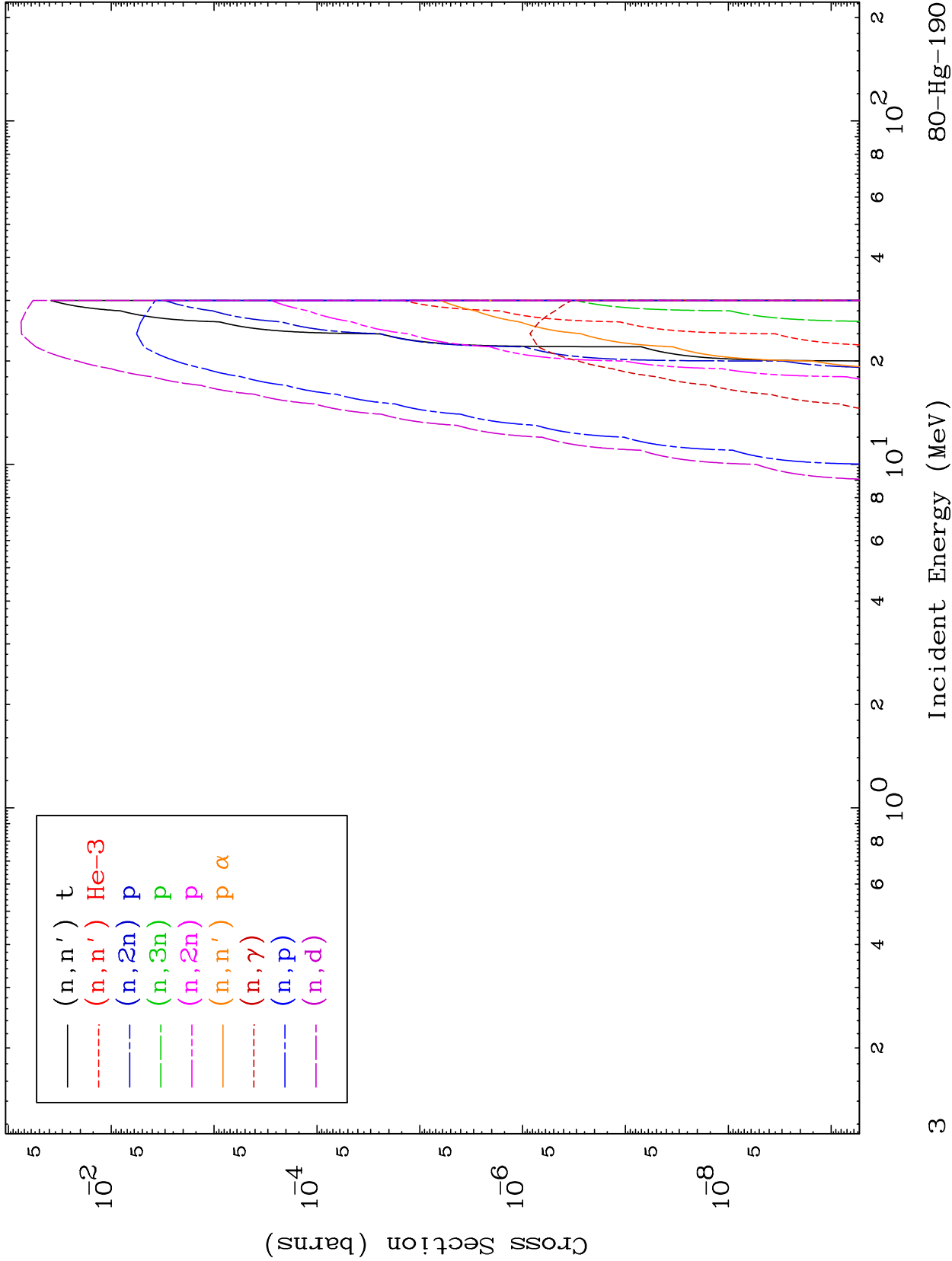
80-Hg-190

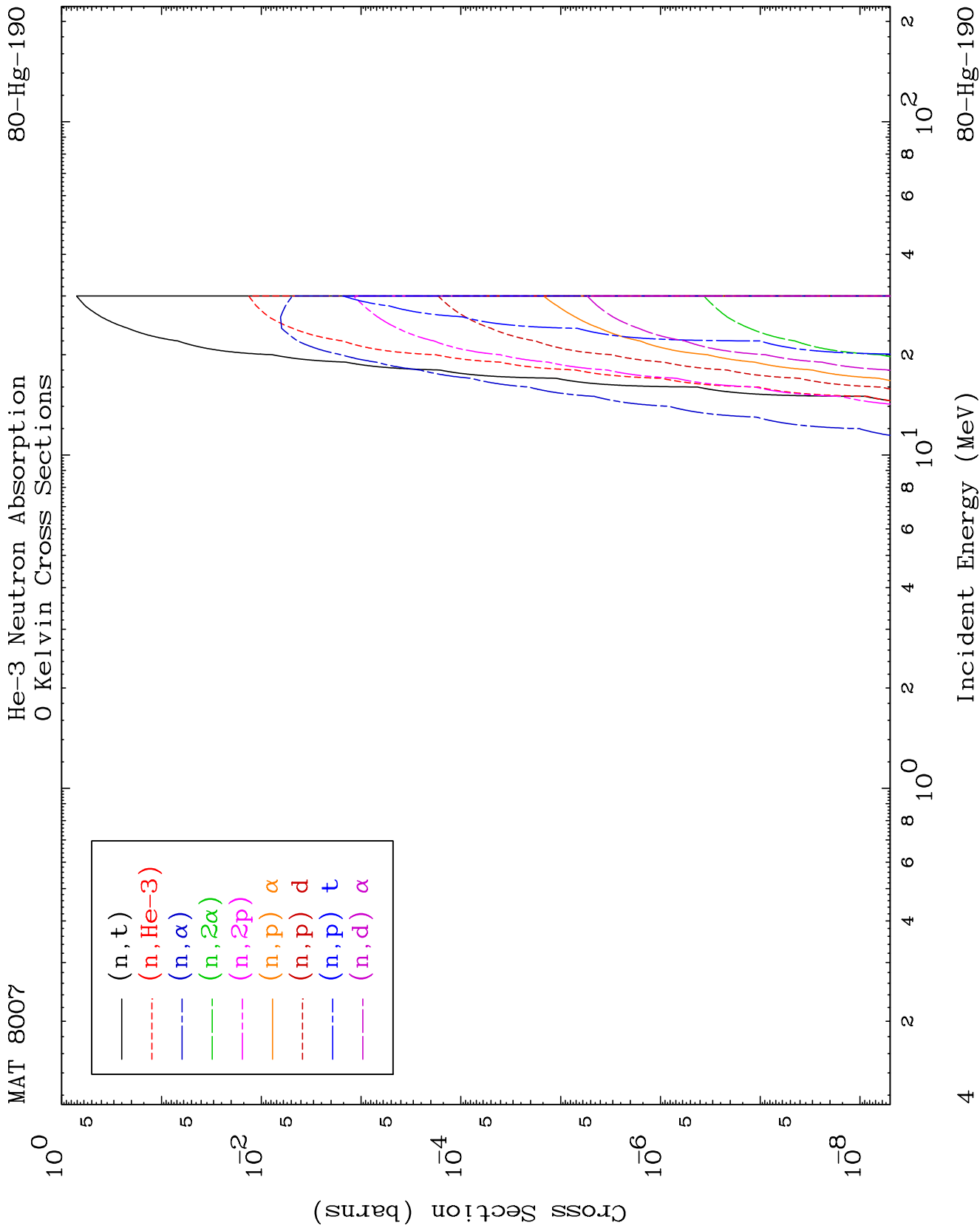


MAT 8007

He-3 Neutron Absorption
0 Kelvin Cross Sections

80-Hg-190

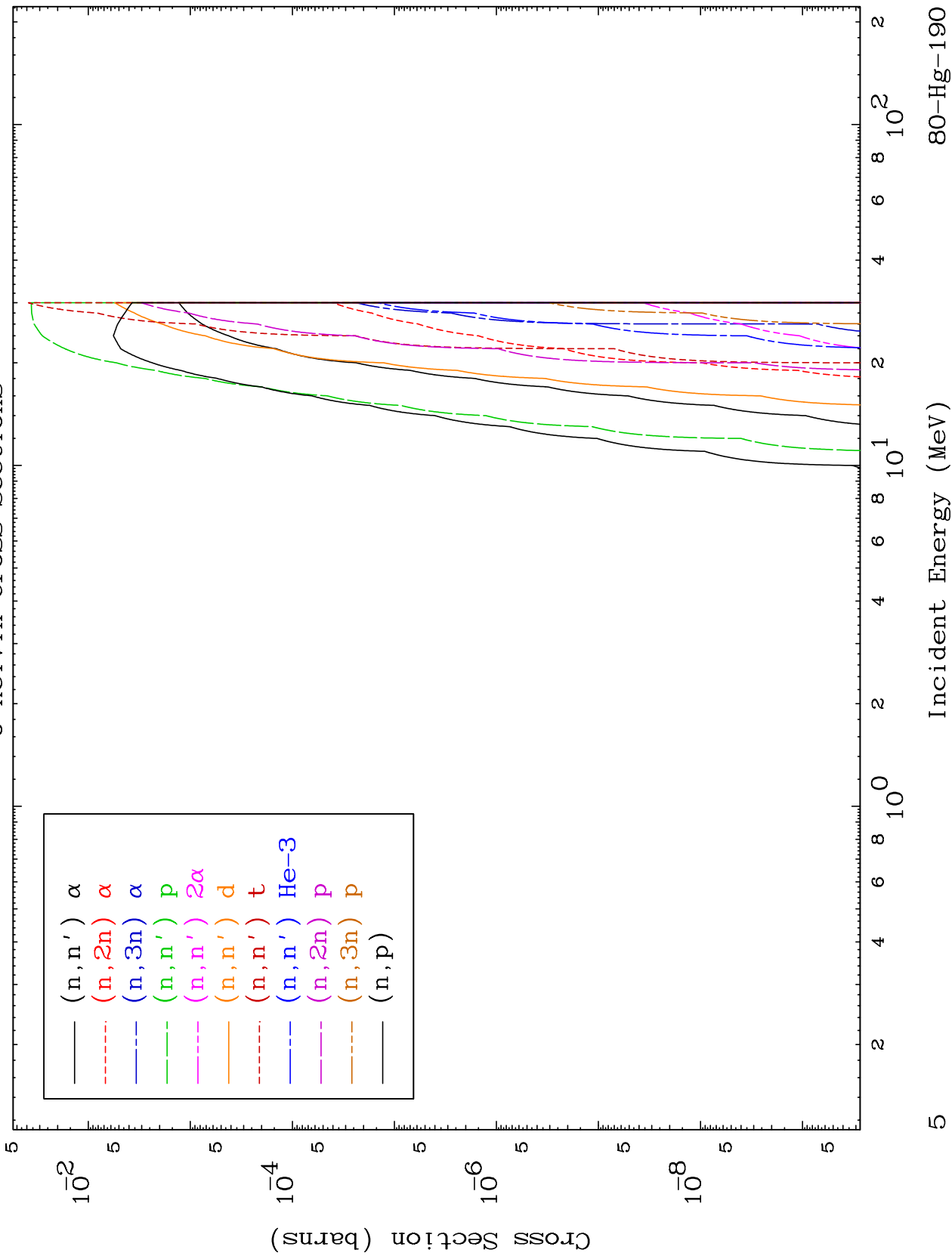


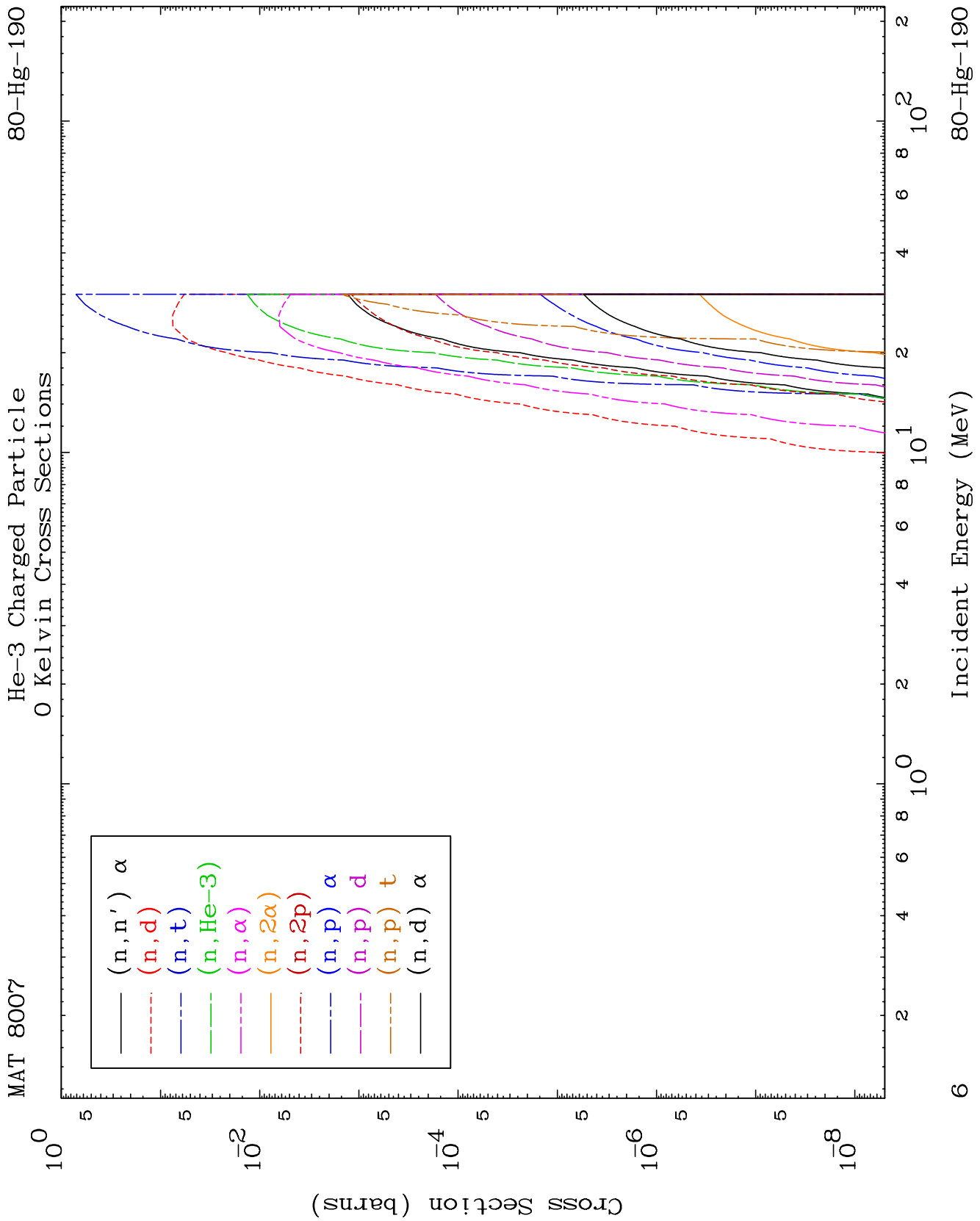


MAT 8007

He-3 Charged Particle
0 Kelvin Cross Sections

80-Hg-190

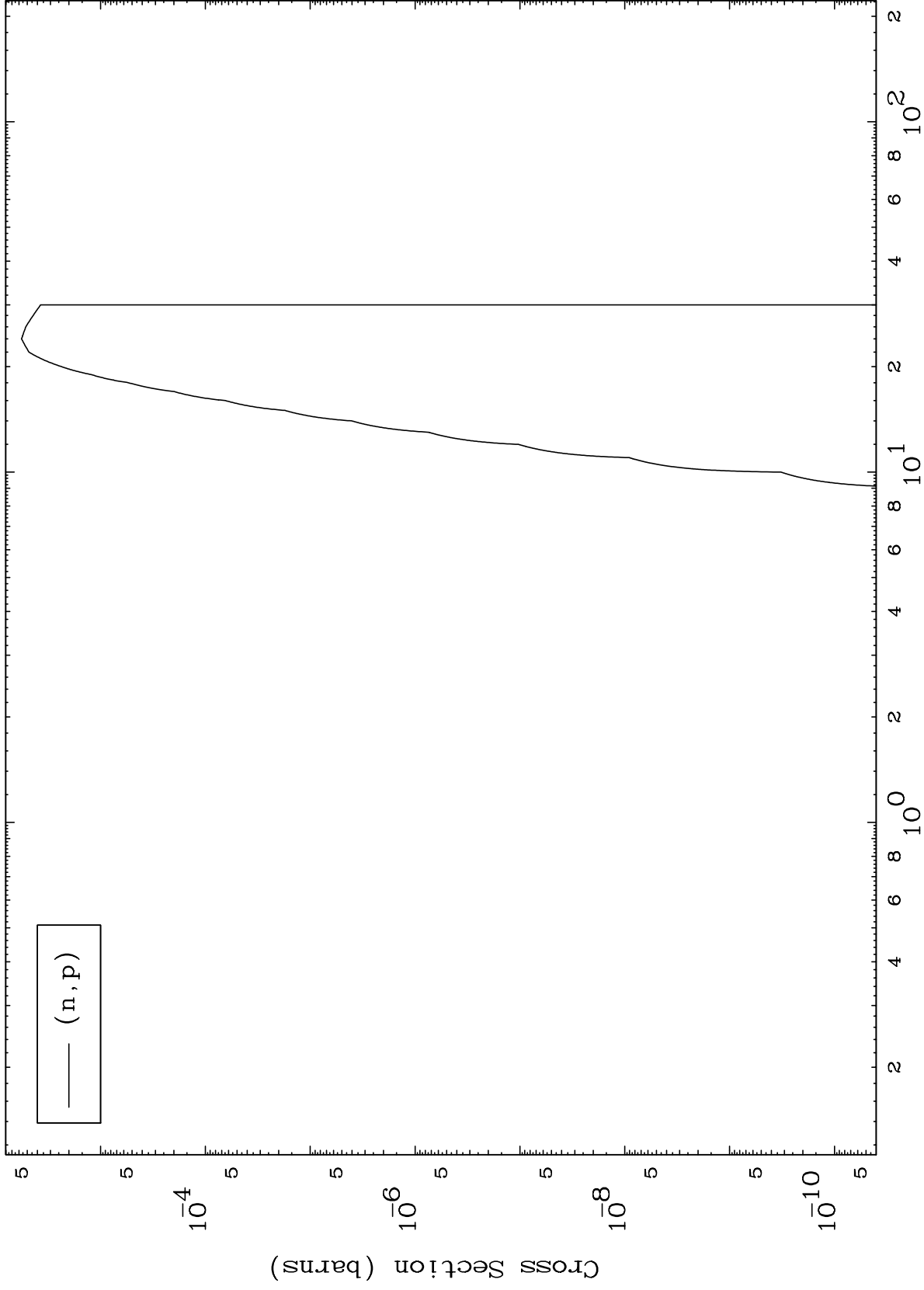




MAT 8007

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

80-Hg-190



7

Incident Energy (MeV)

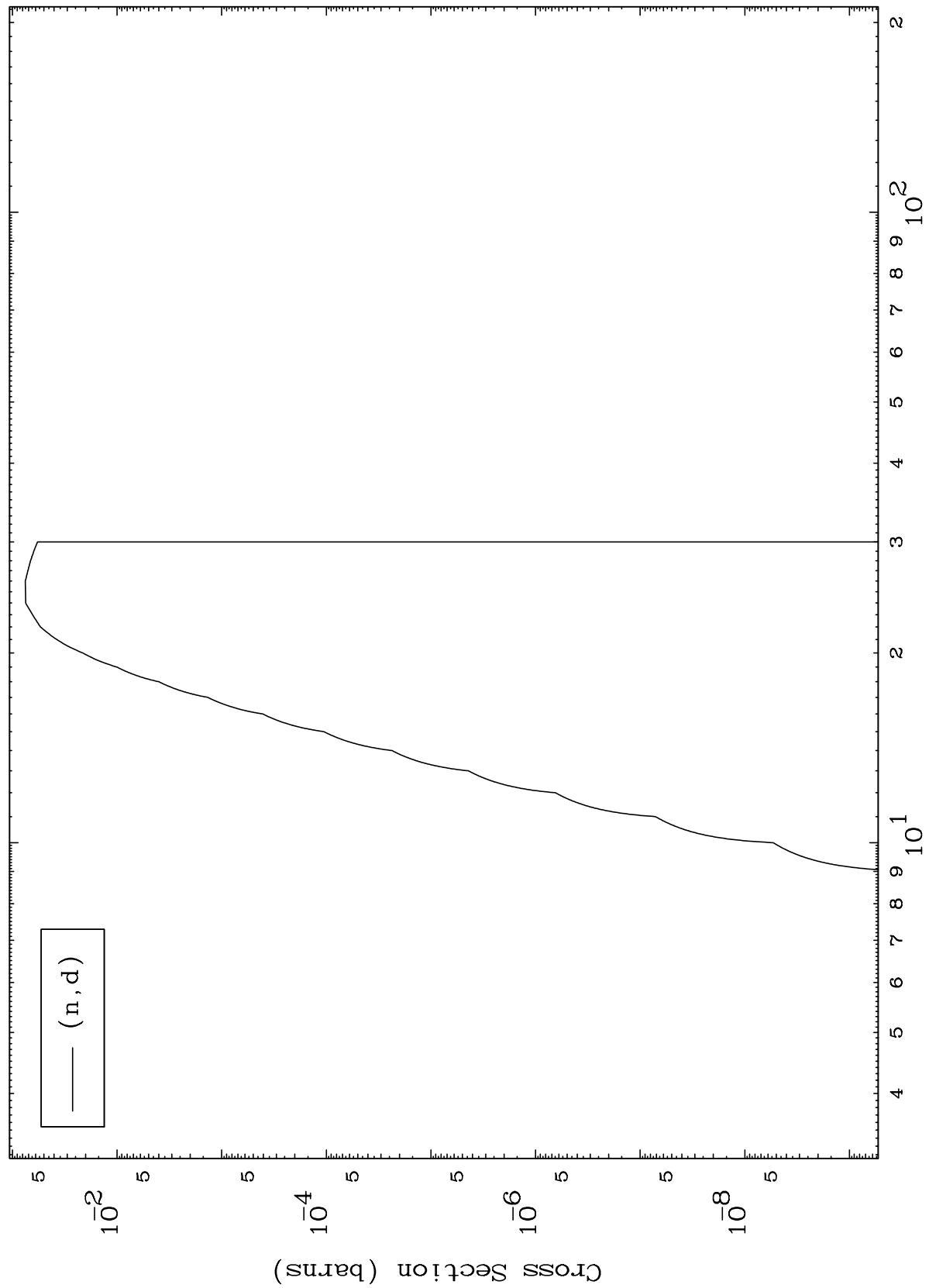
80-Hg-190

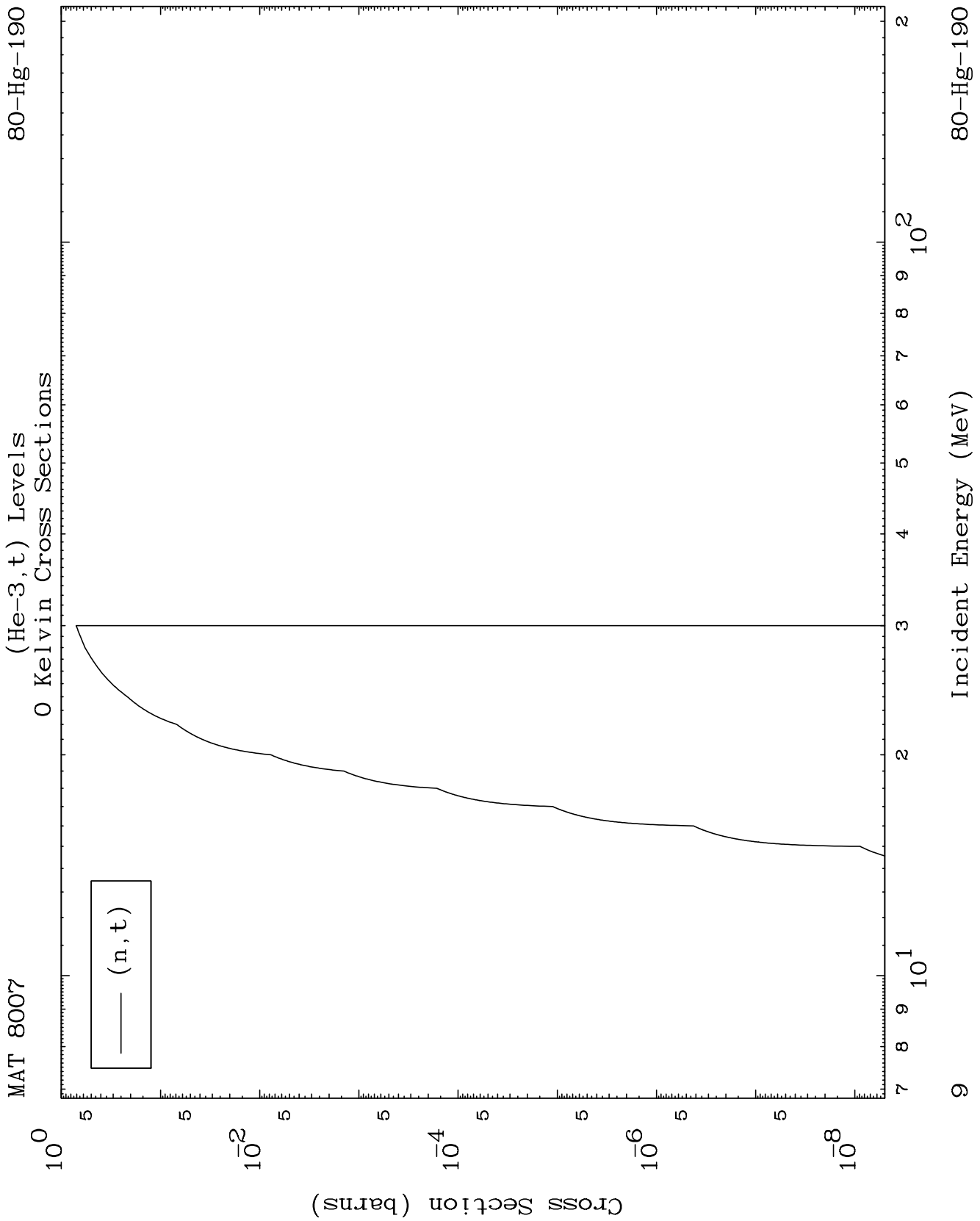
MAT 8007

(He-3,d) Levels

80-Hg-190

0 Kelvin Cross Sections

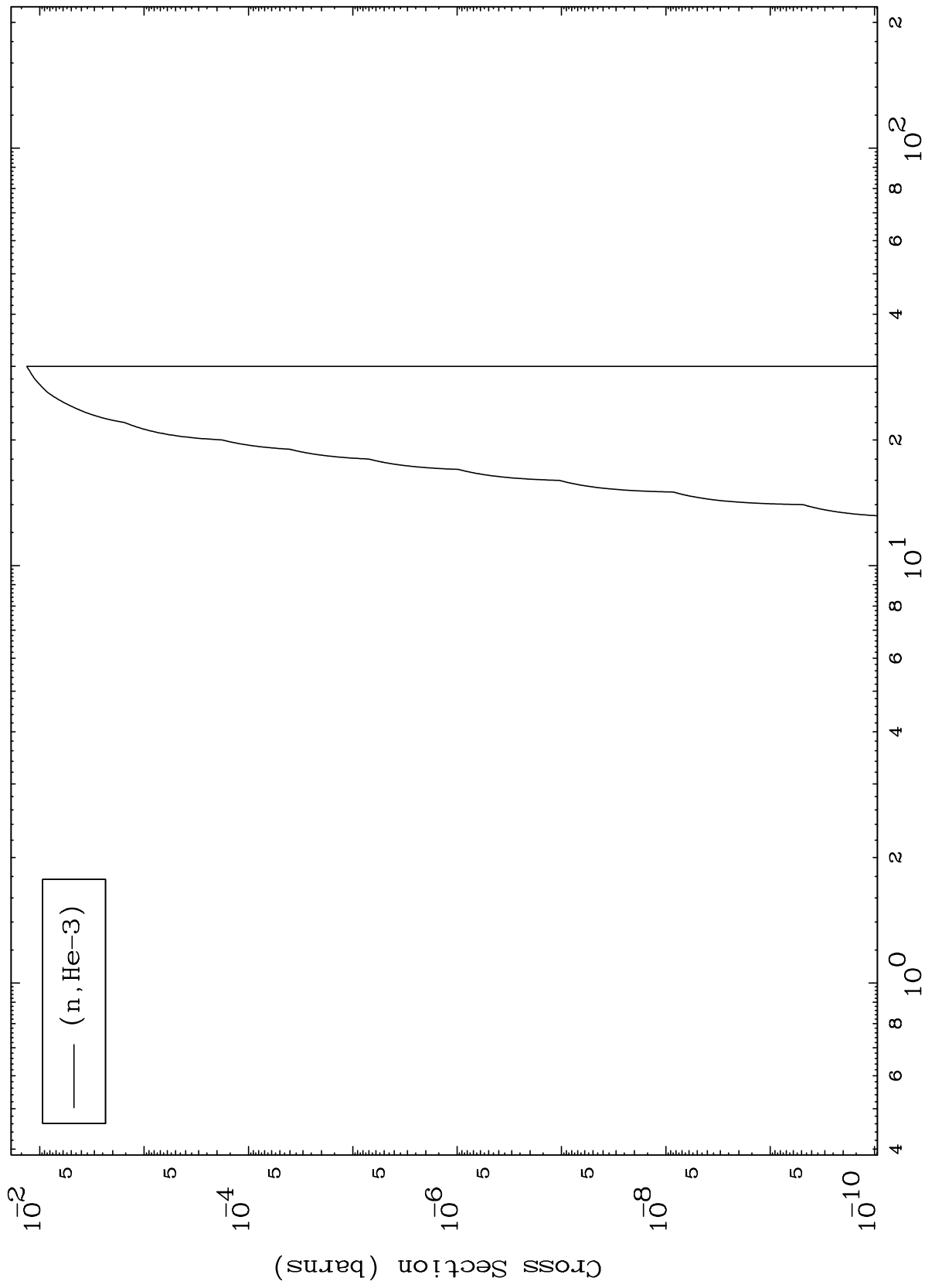




MAT 8007

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

80-Hg-190



10

Incident Energy (MeV)

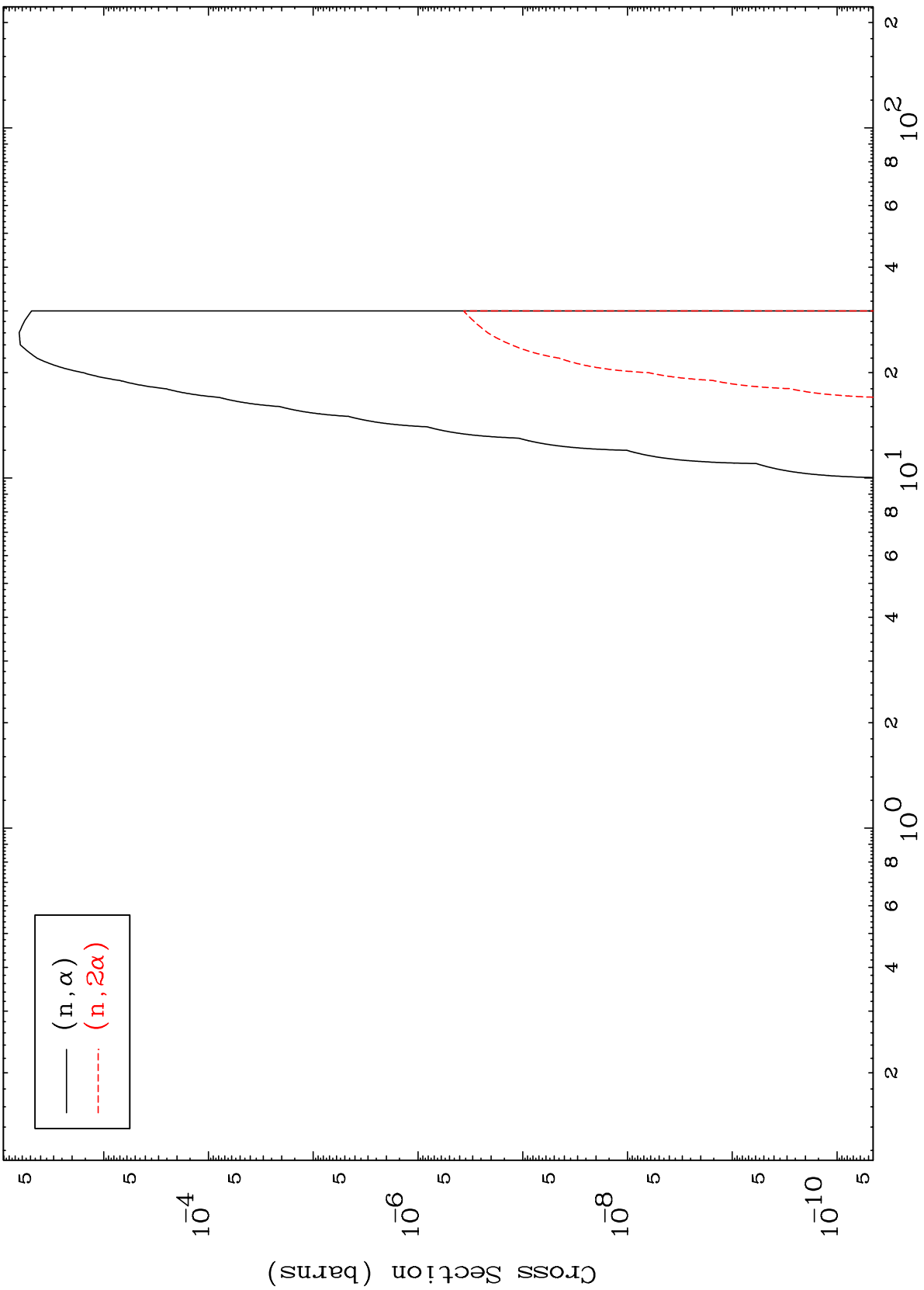
80-Hg-190

MAT 8007

(He-3, α) Levels

80-Hg-190

0 Kelvin Cross Sections

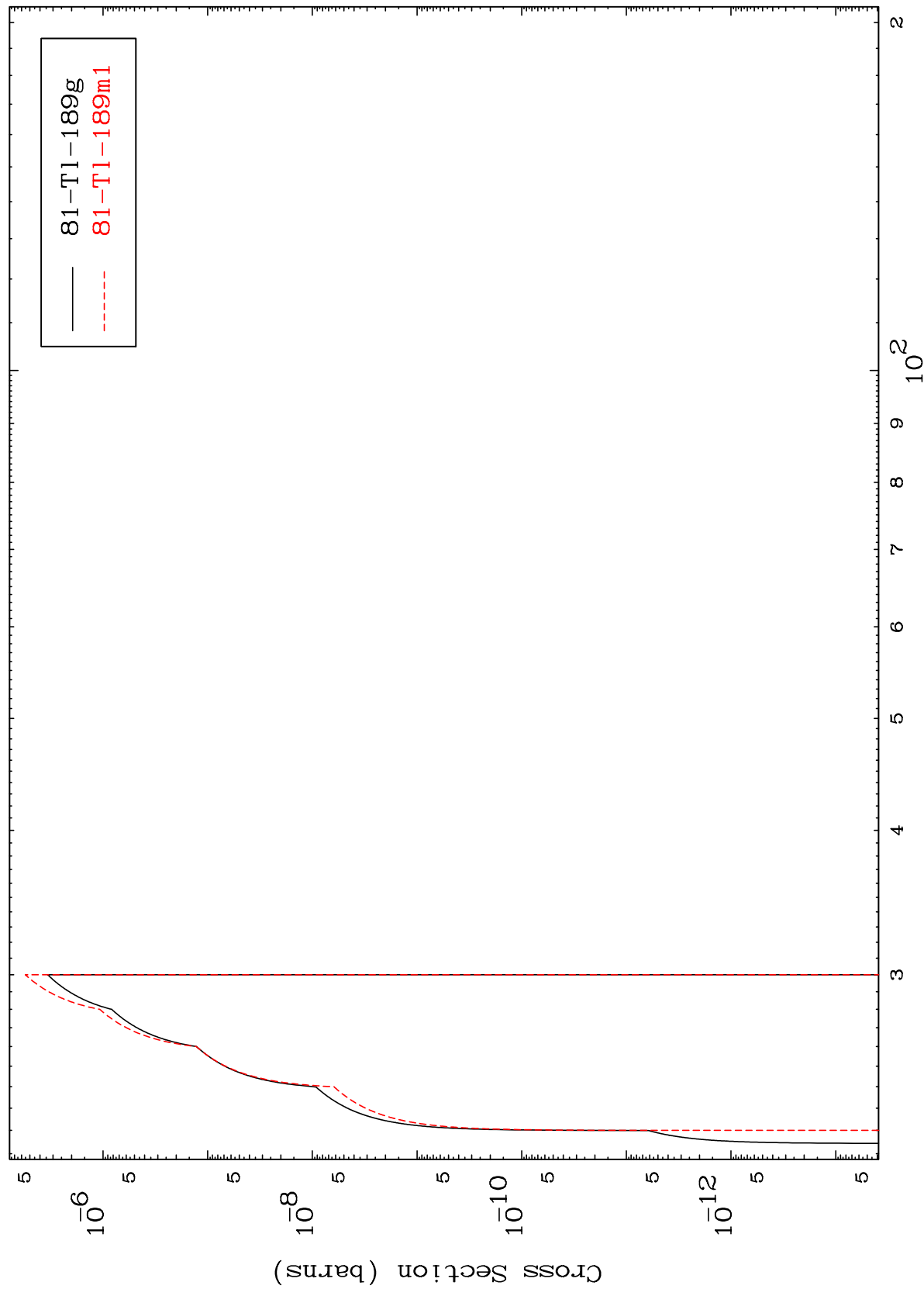


MAT 8007

(n,2n) d

80-Hg-190

Radionuclide Production Cross Section



81-Tl-189g
81-Tl-189m1

12

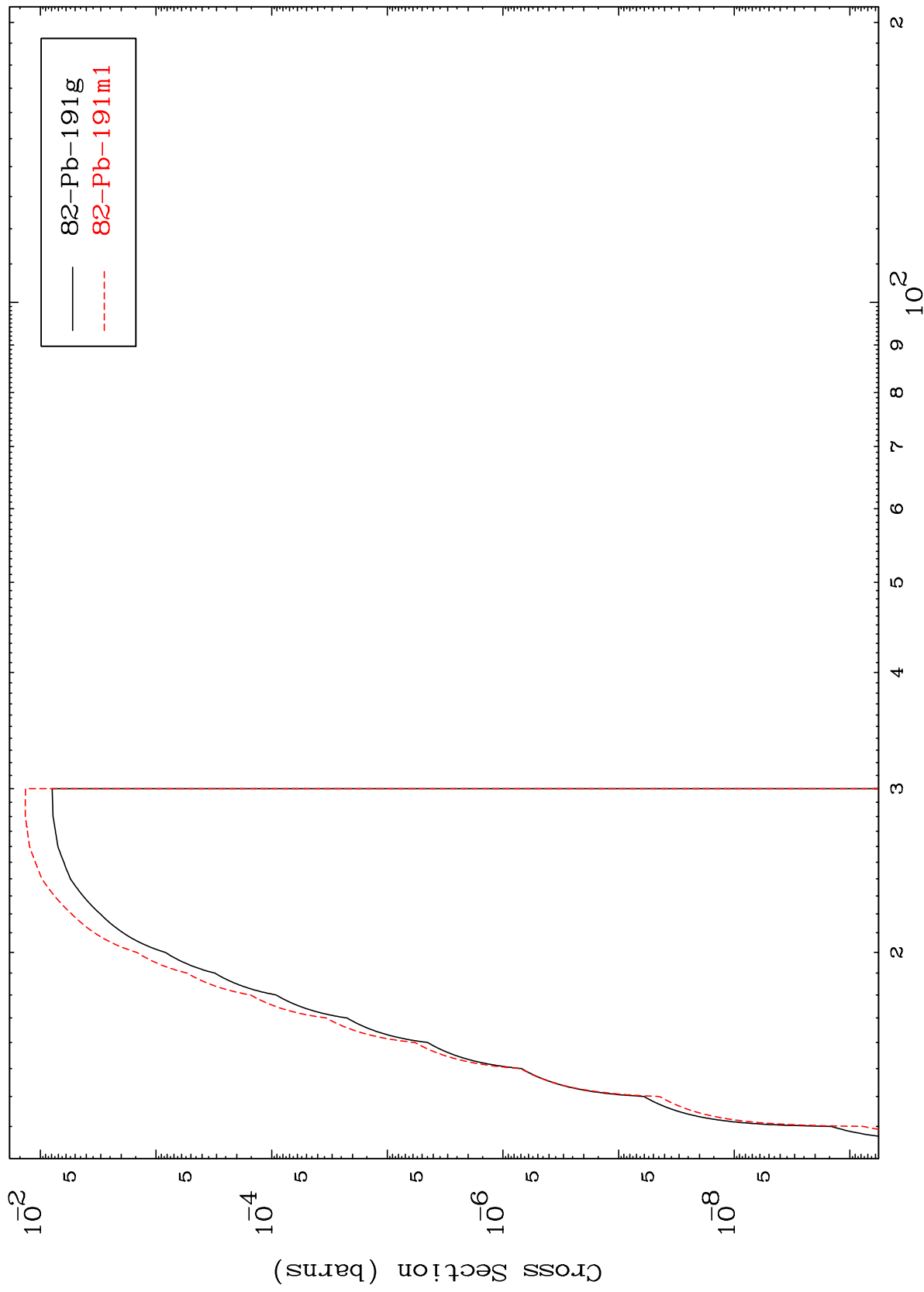
Incident Energy (MeV)

80-Hg-190

MAT 8007

80-Hg-190

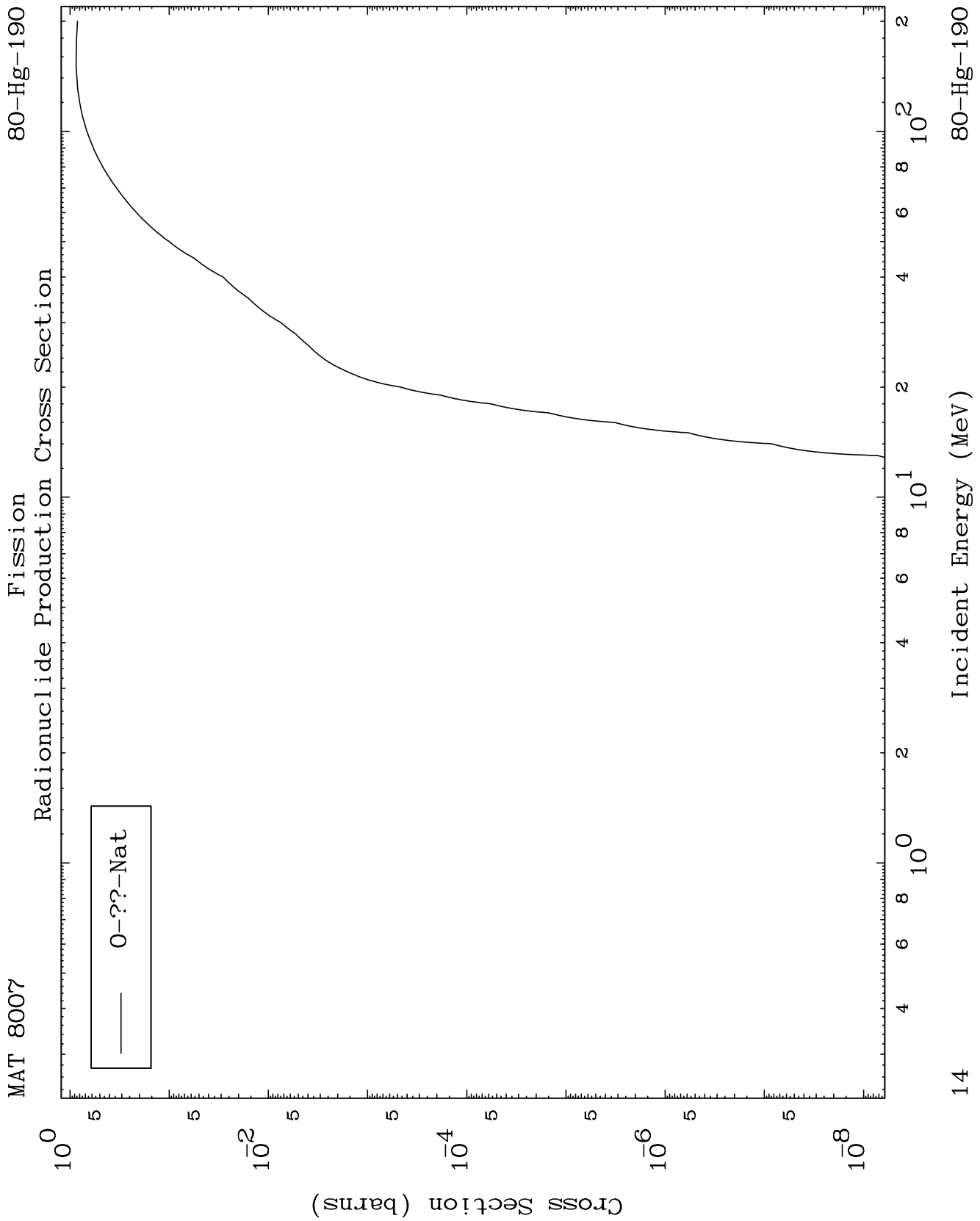
(n,2n)
Radionuclide Production Cross Section



80-Hg-190

Incident Energy (MeV)

13

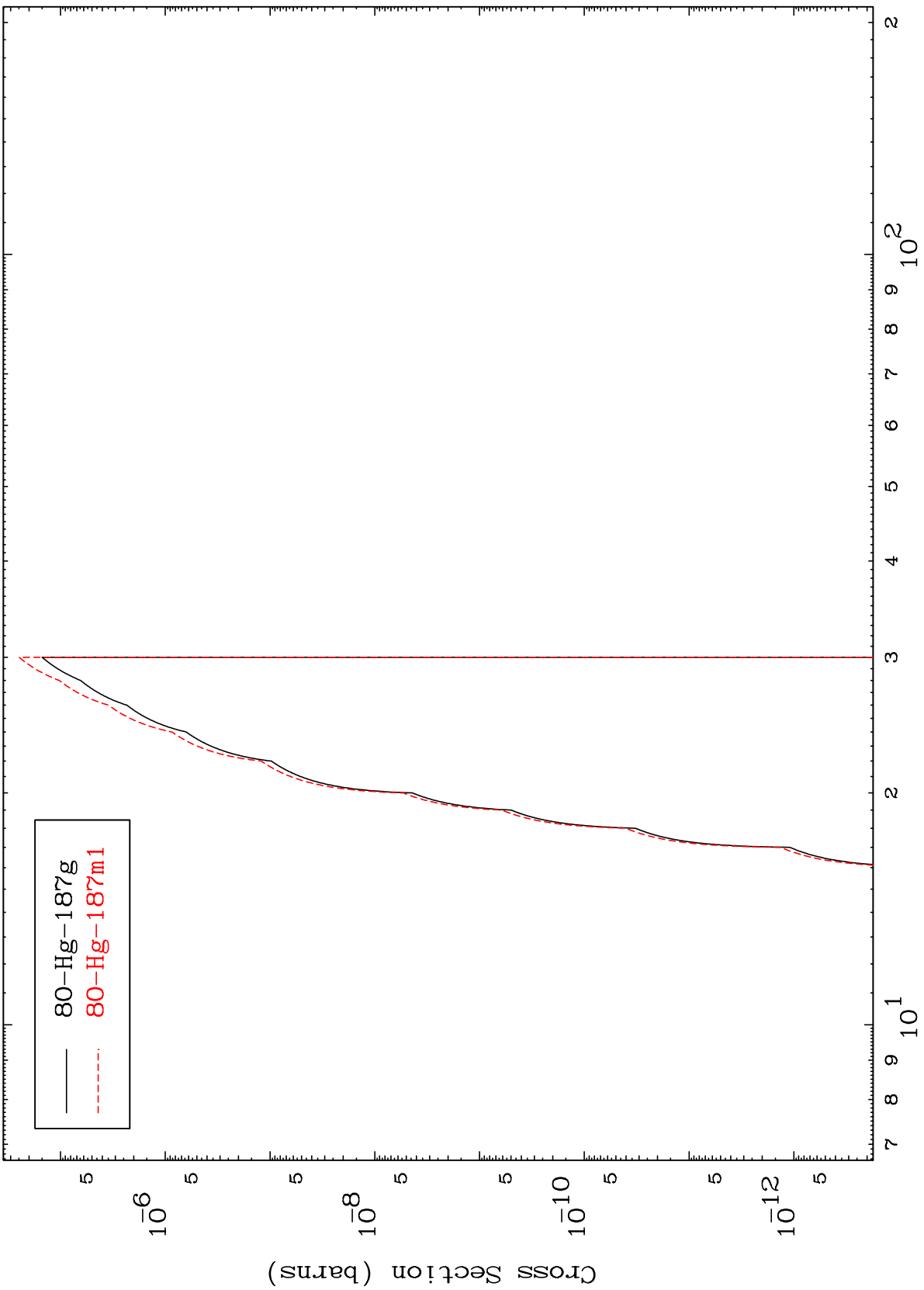


MAT 8007

$(n,2n) \alpha$

80-Hg-190

Radionuclide Production Cross Section



15

Incident Energy (MeV)

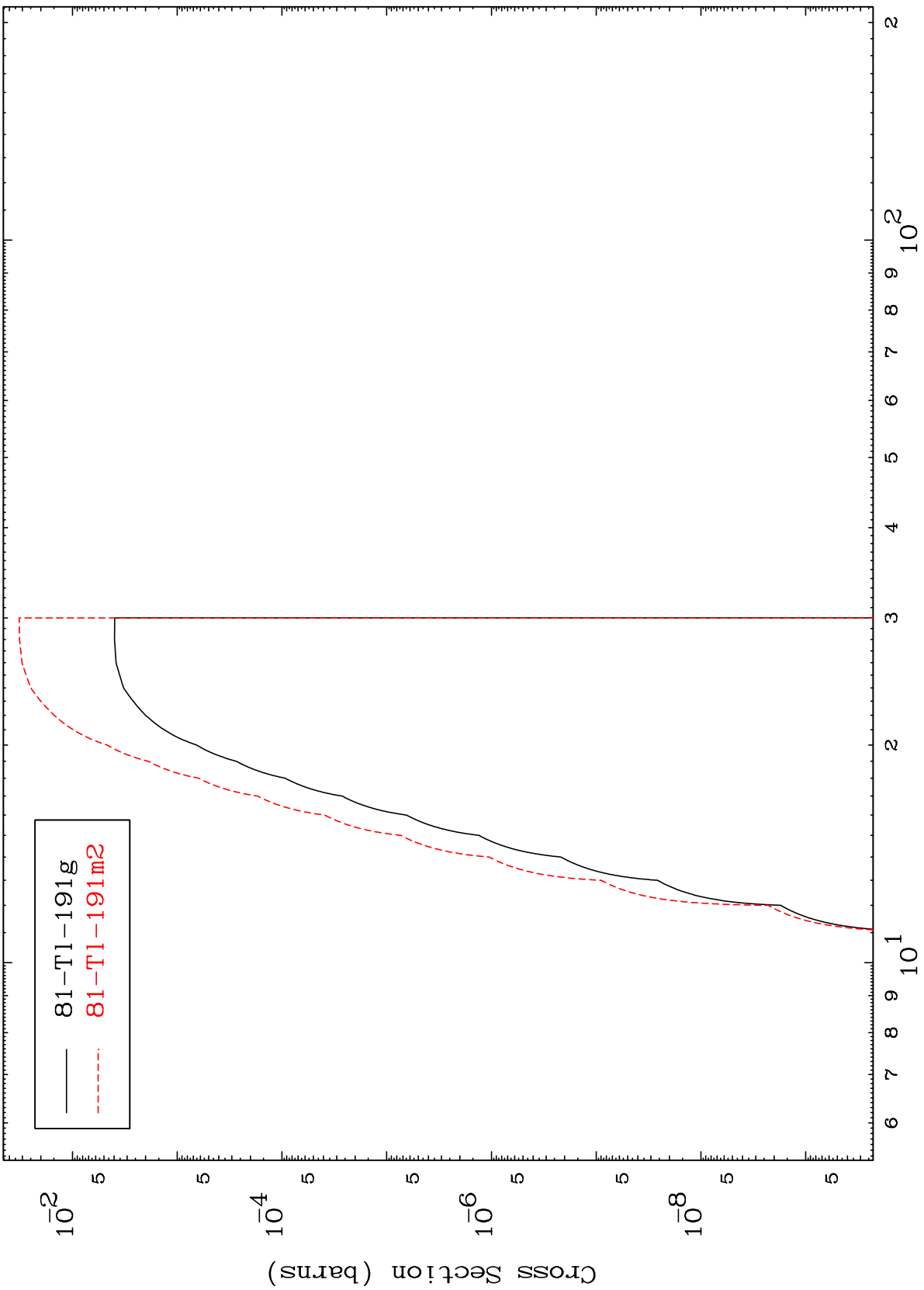
80-Hg-190

MAT 8007

(n,n') p

80-Hg-190

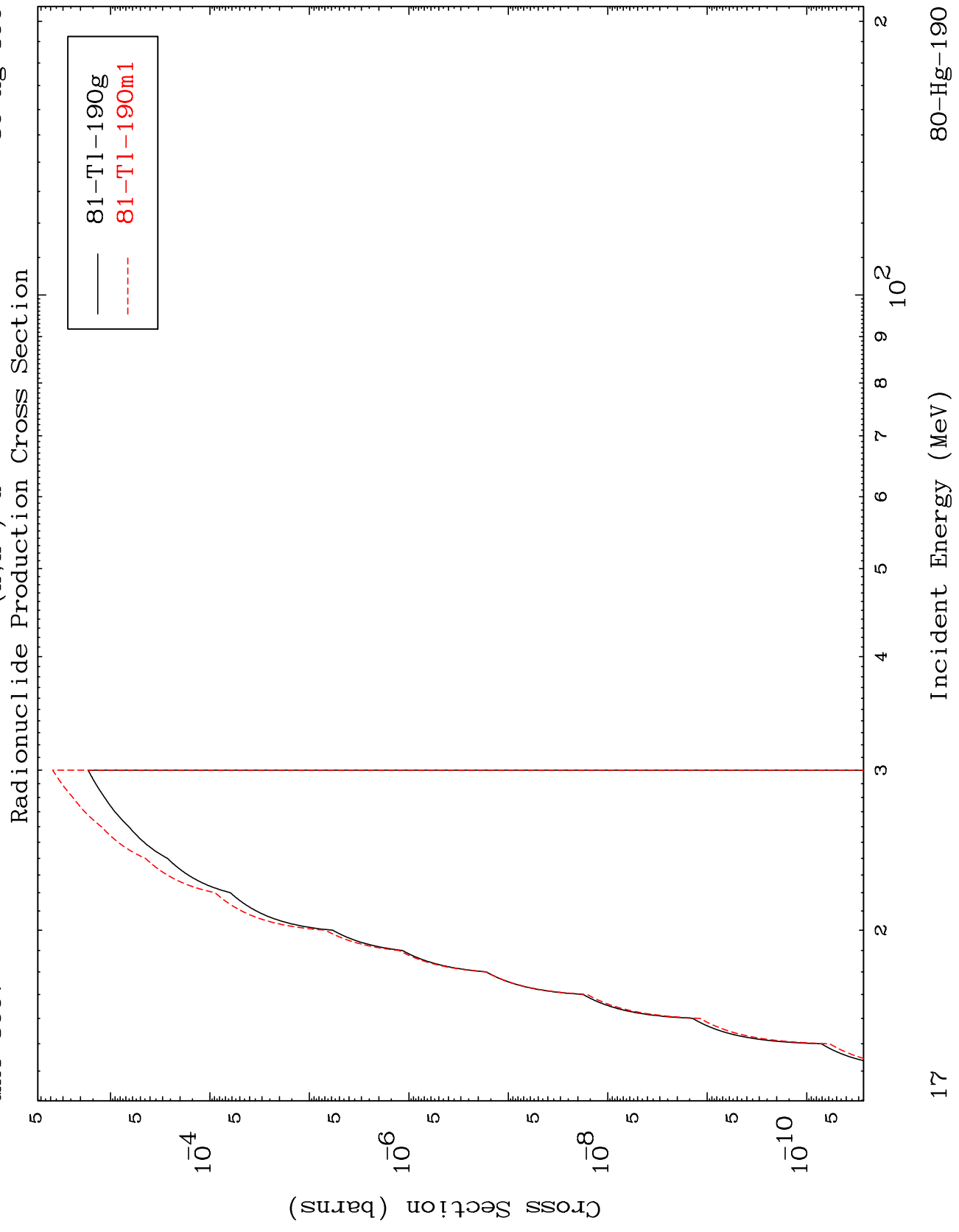
Radionuclide Production Cross Section



16

Incident Energy (MeV)

80-Hg-190

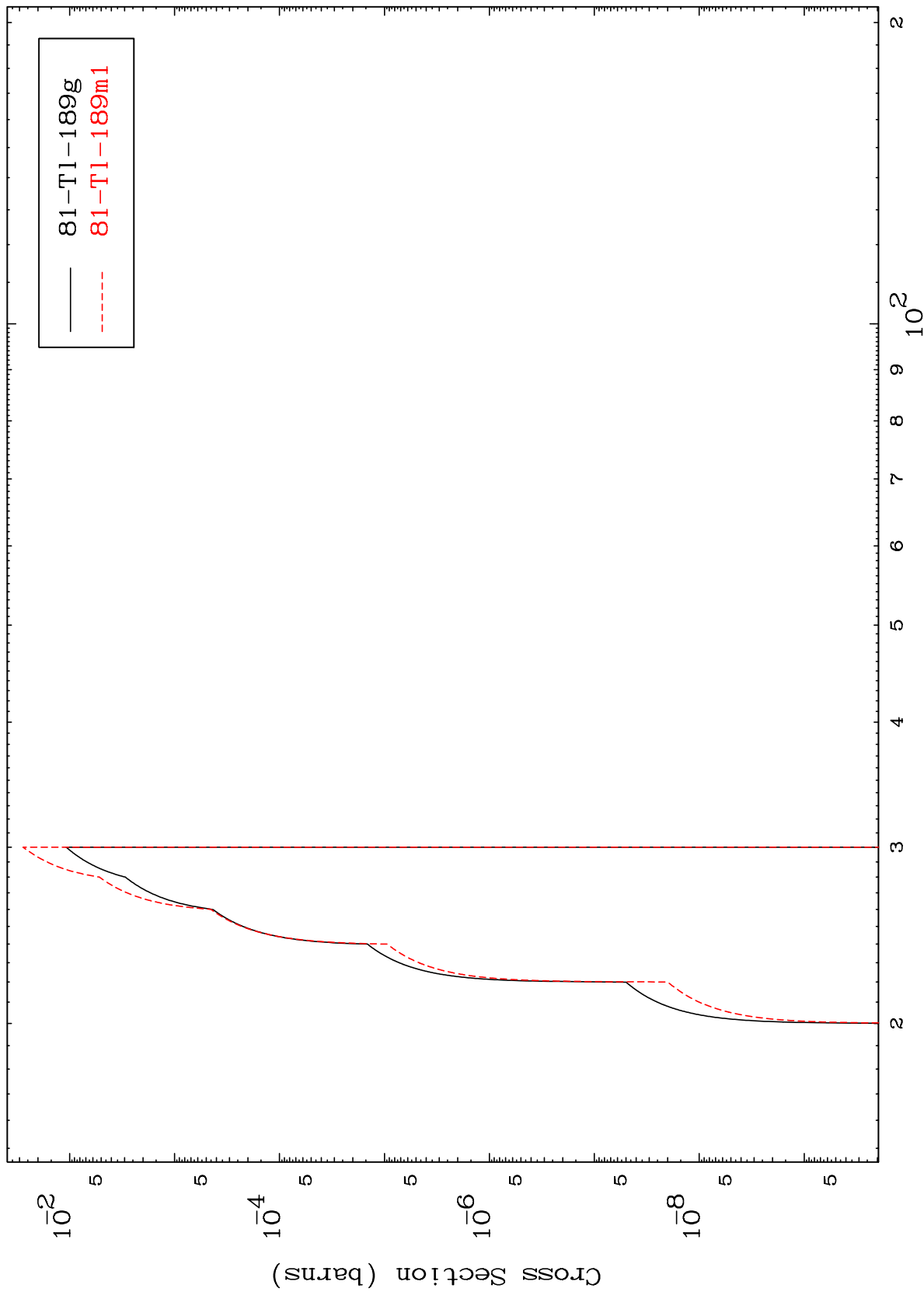


MAT 8007

(n,n') t

80-Hg-190

Radionuclide Production Cross Section



18

Incident Energy (MeV)

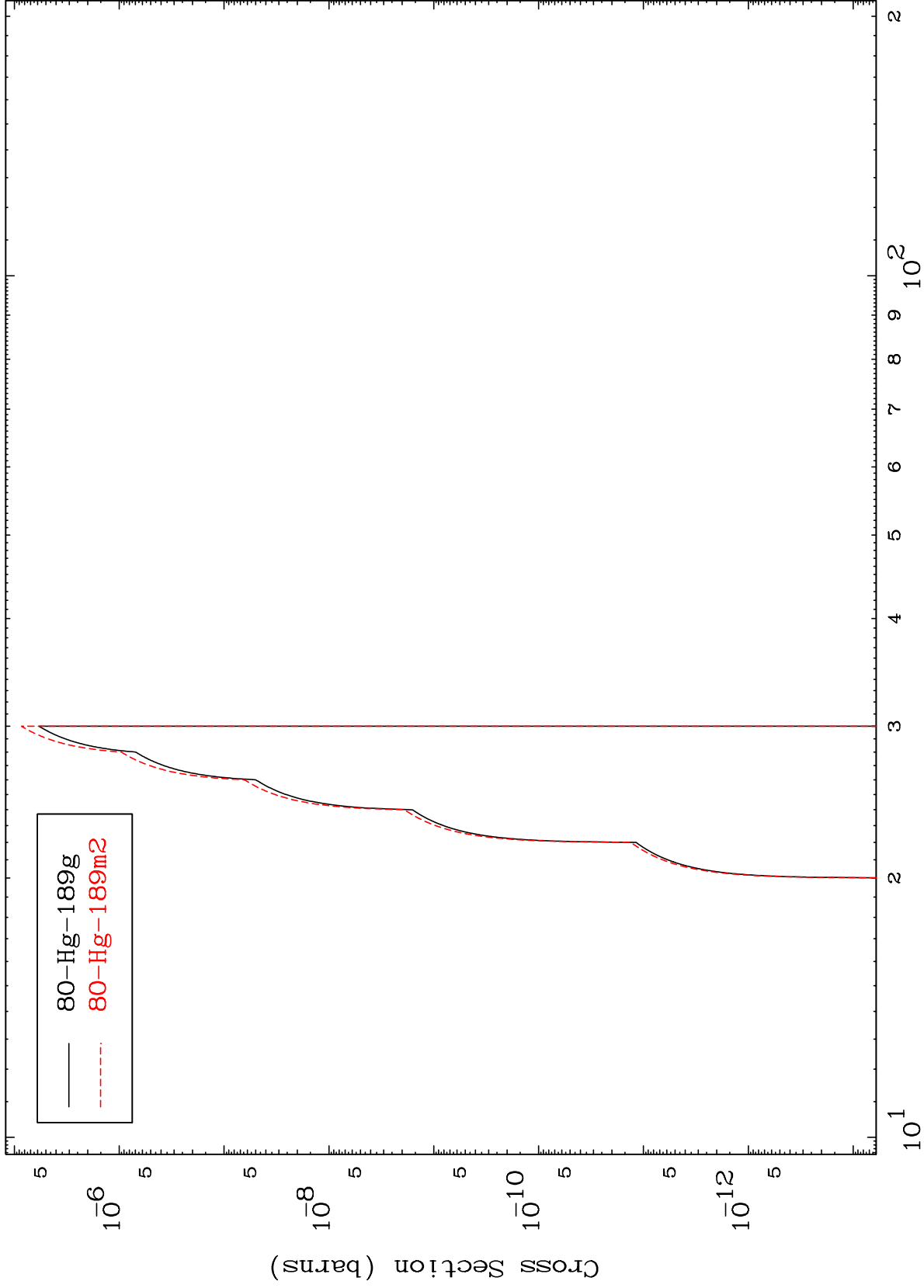
80-Hg-190

MAT 8007

(n,n') He-3

80-Hg-190

Radionuclide Production Cross Section



19

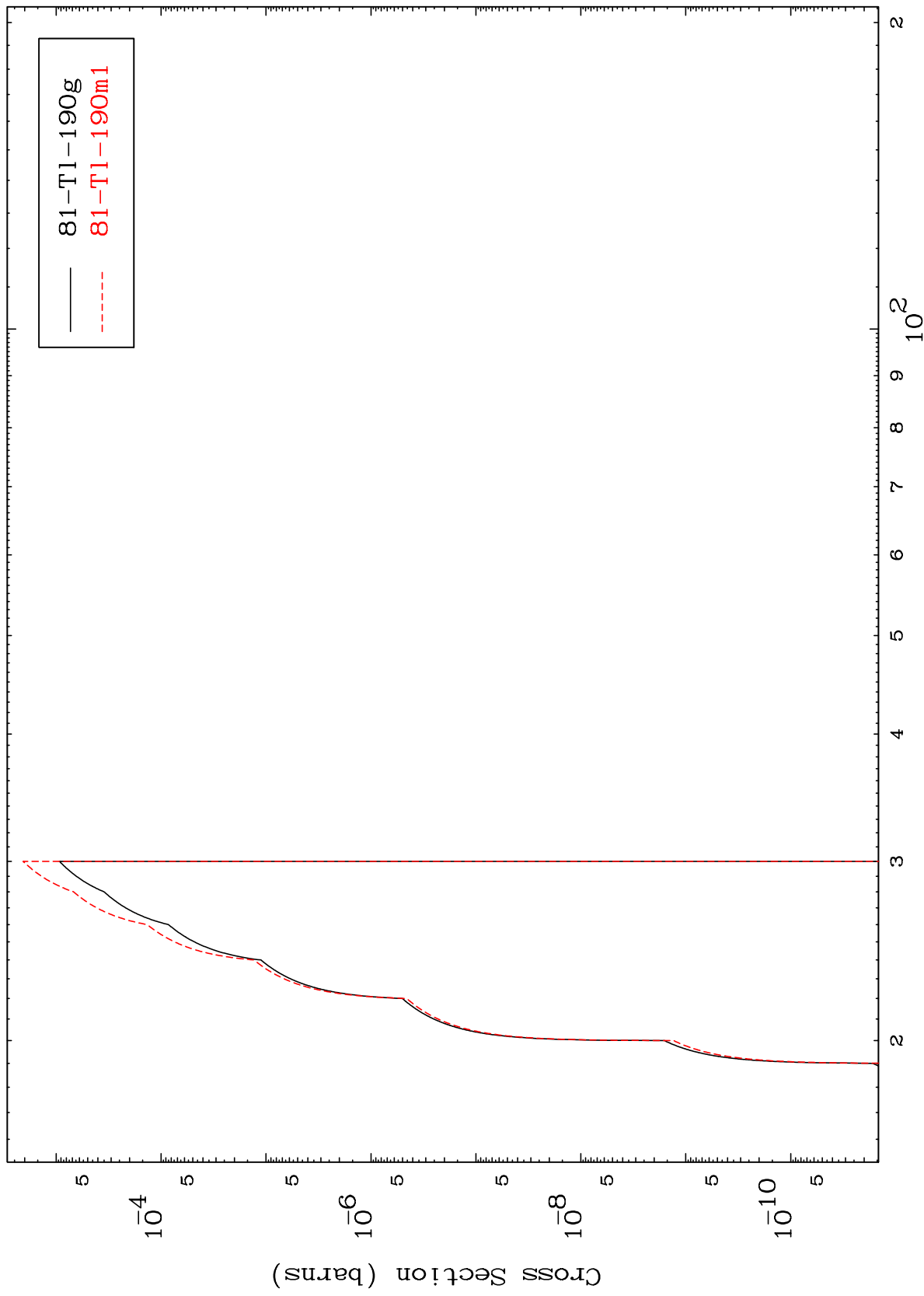
Incident Energy (MeV)

80-Hg-190

MAT 8007

80-Hg-190

(n,2n) p
Radionuclide Production Cross Section



20

Incident Energy (MeV)

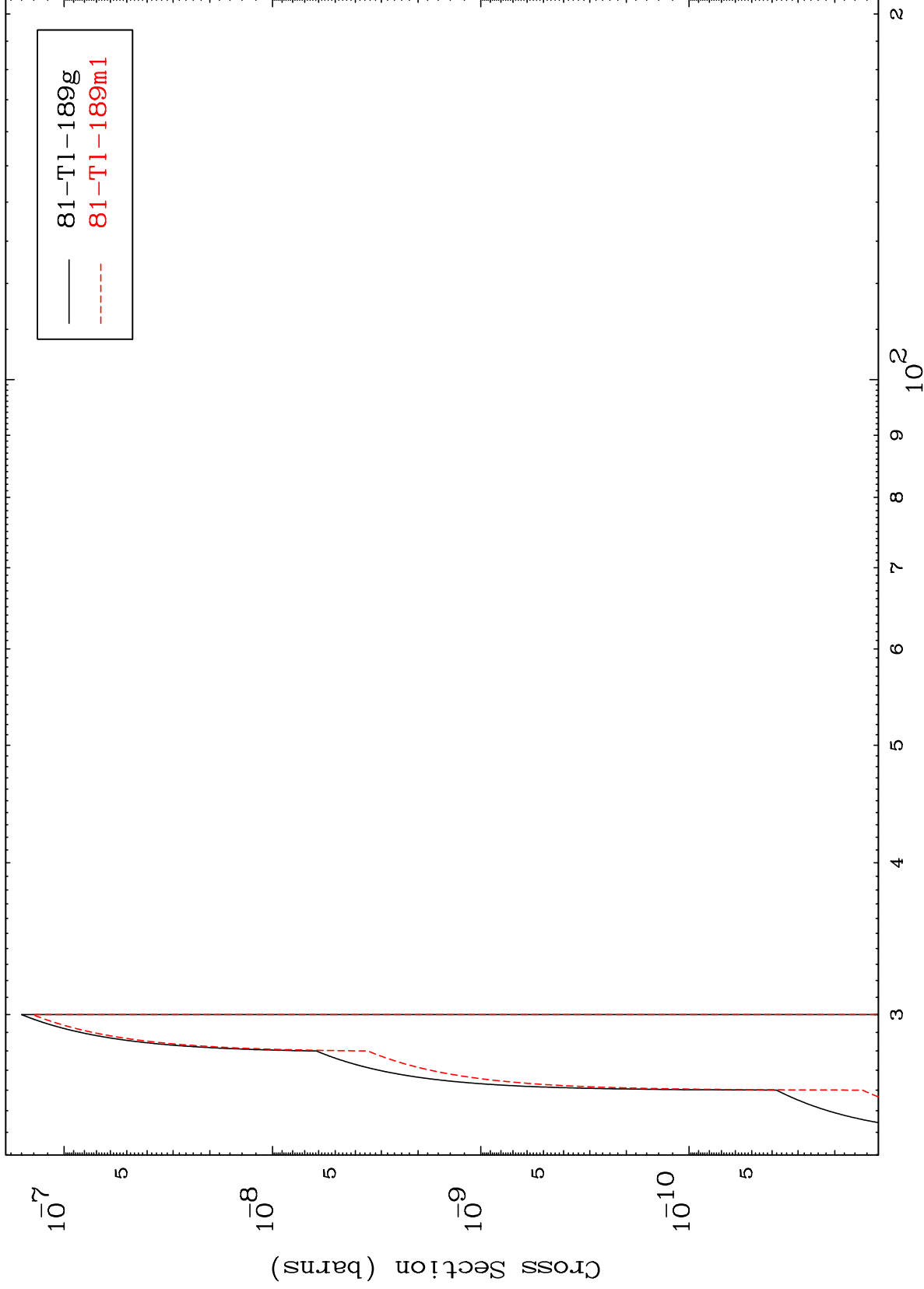
80-Hg-190

MAT 8007

(n,3n) p

80-Hg-190

Radionuclide Production Cross Section



21

Incident Energy (MeV)

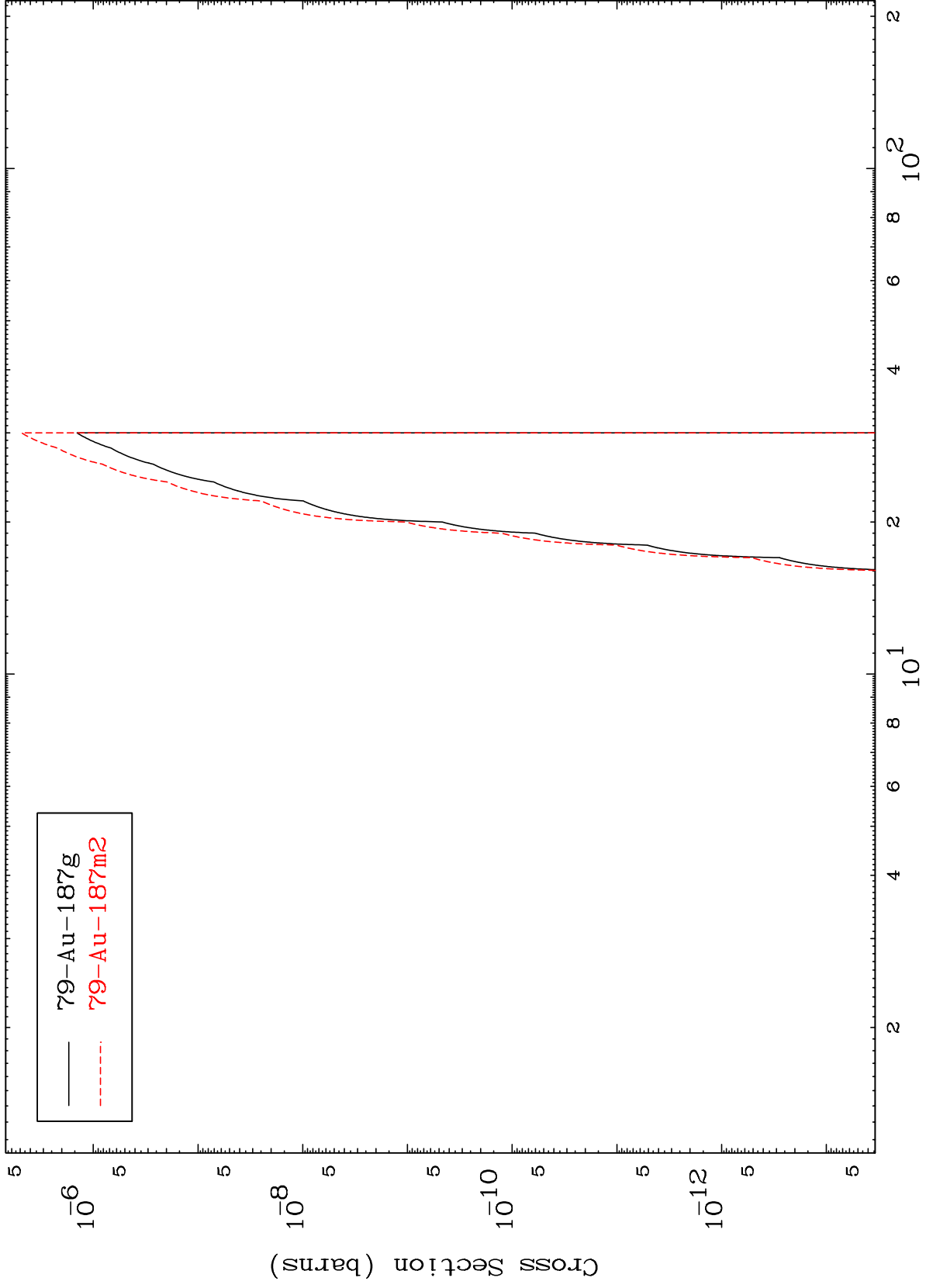
80-Hg-190

MAT 8007

(n,n') p α

80-Hg-190

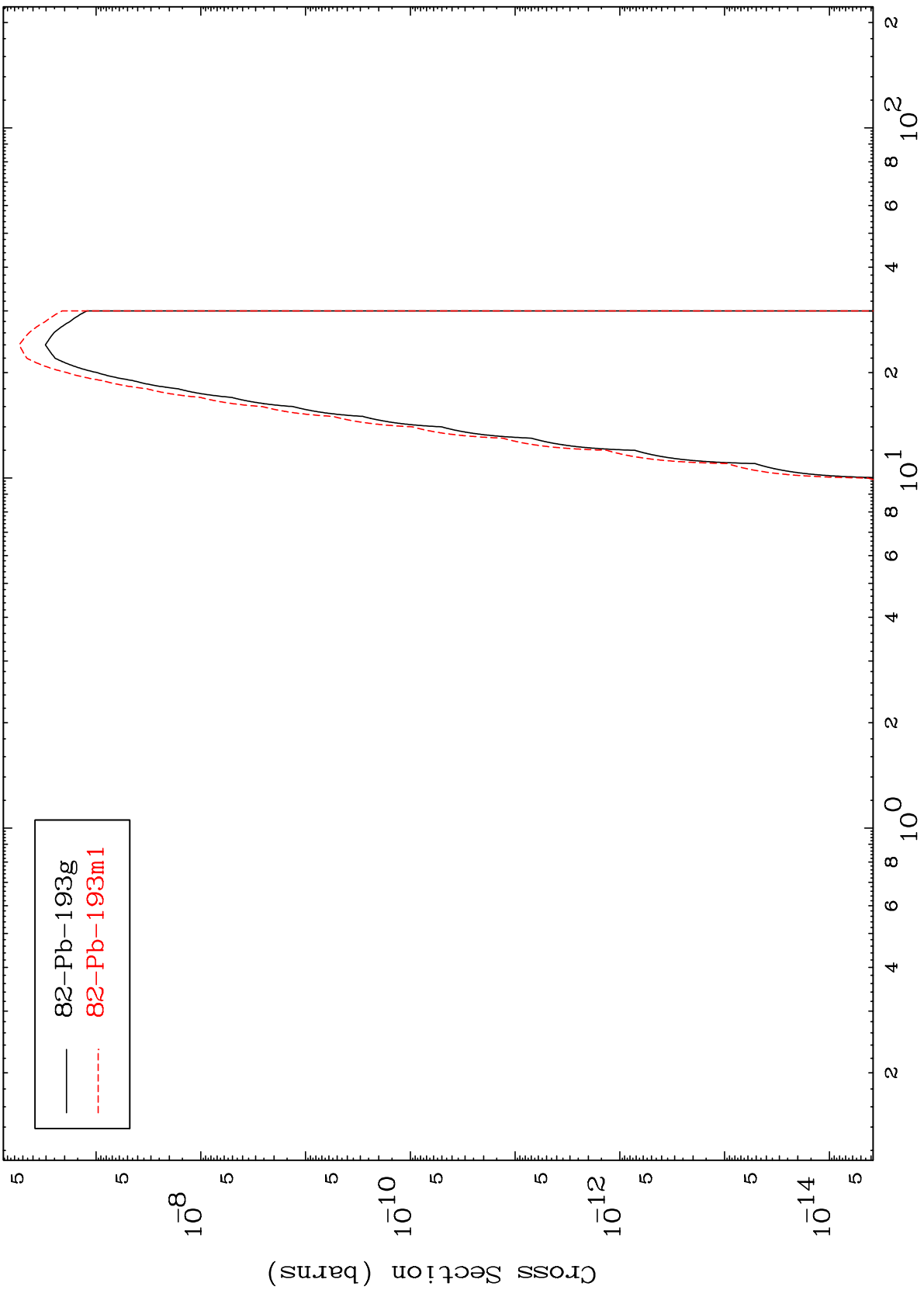
Radionuclide Production Cross Section



MAT 8007

80-Hg-190

(n, γ)
Radionuclide Production Cross Section



— 82-Pb-193g
- - - 82-Pb-193m1

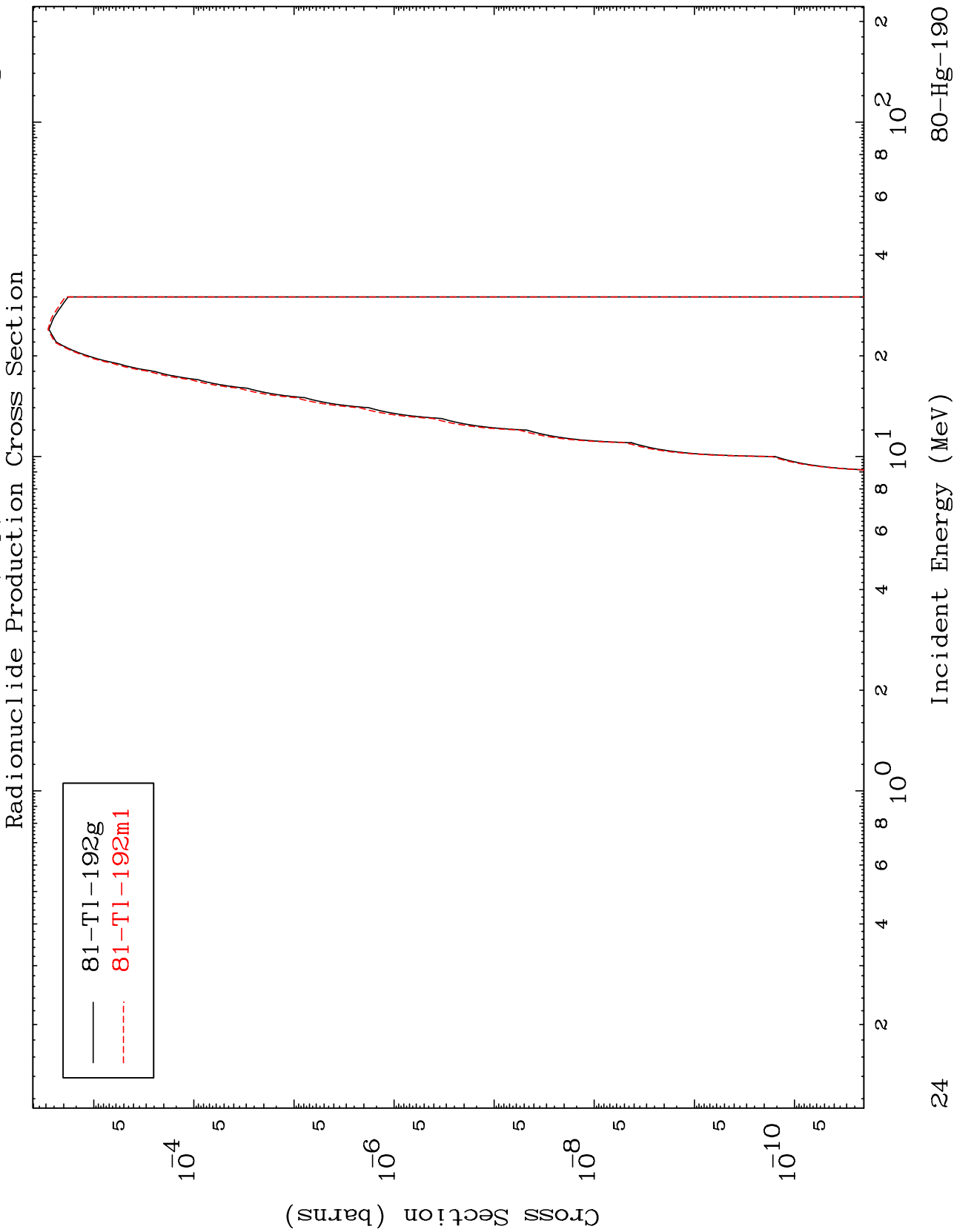
80-Hg-190

Incident Energy (MeV)

23

MAT 8007

80-Hg-190

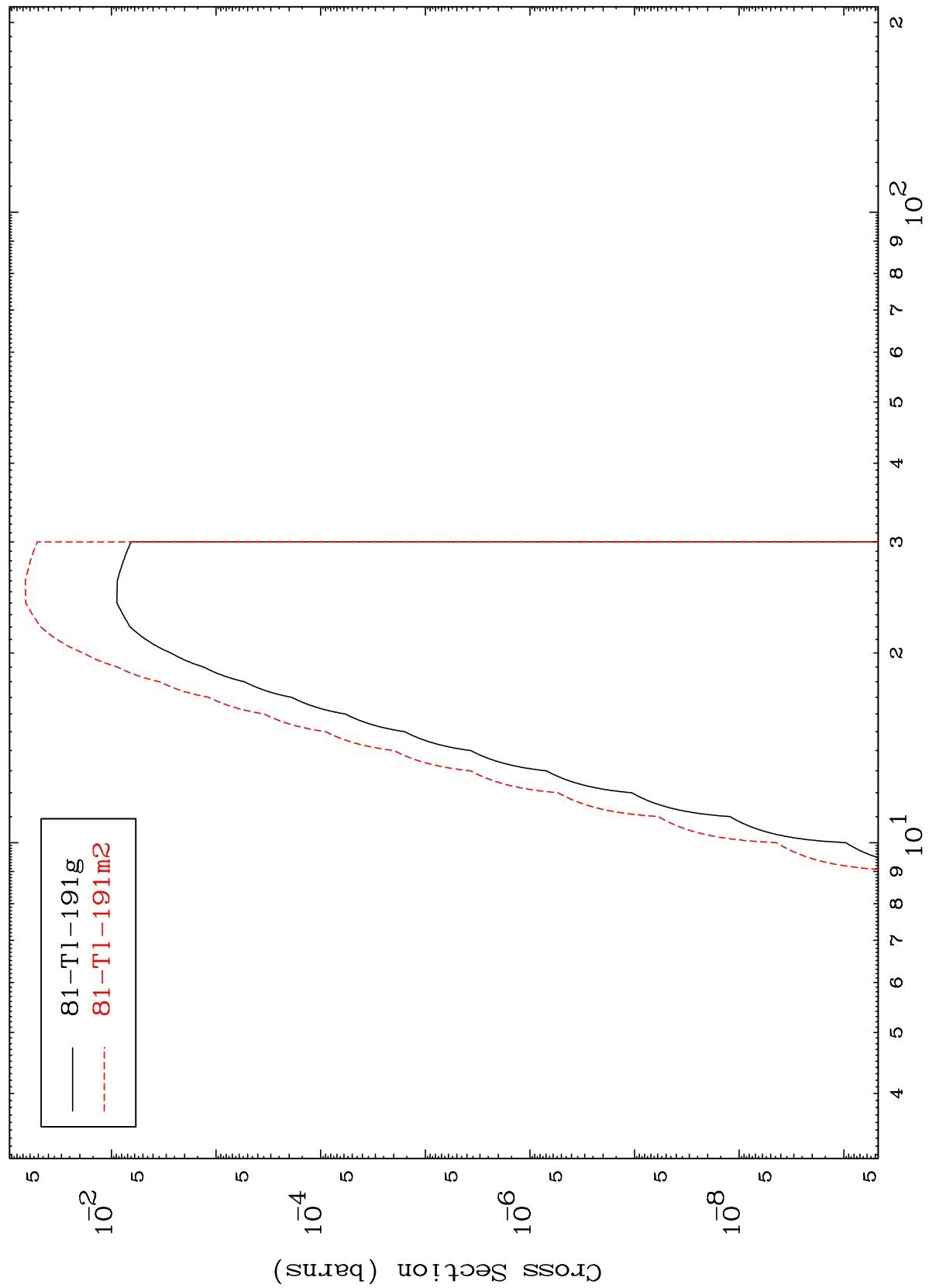


81-Tl-192g
81-Tl-192m1

MAT 8007

80-Hg-190

(n,d)
Radionuclide Production Cross Section



25

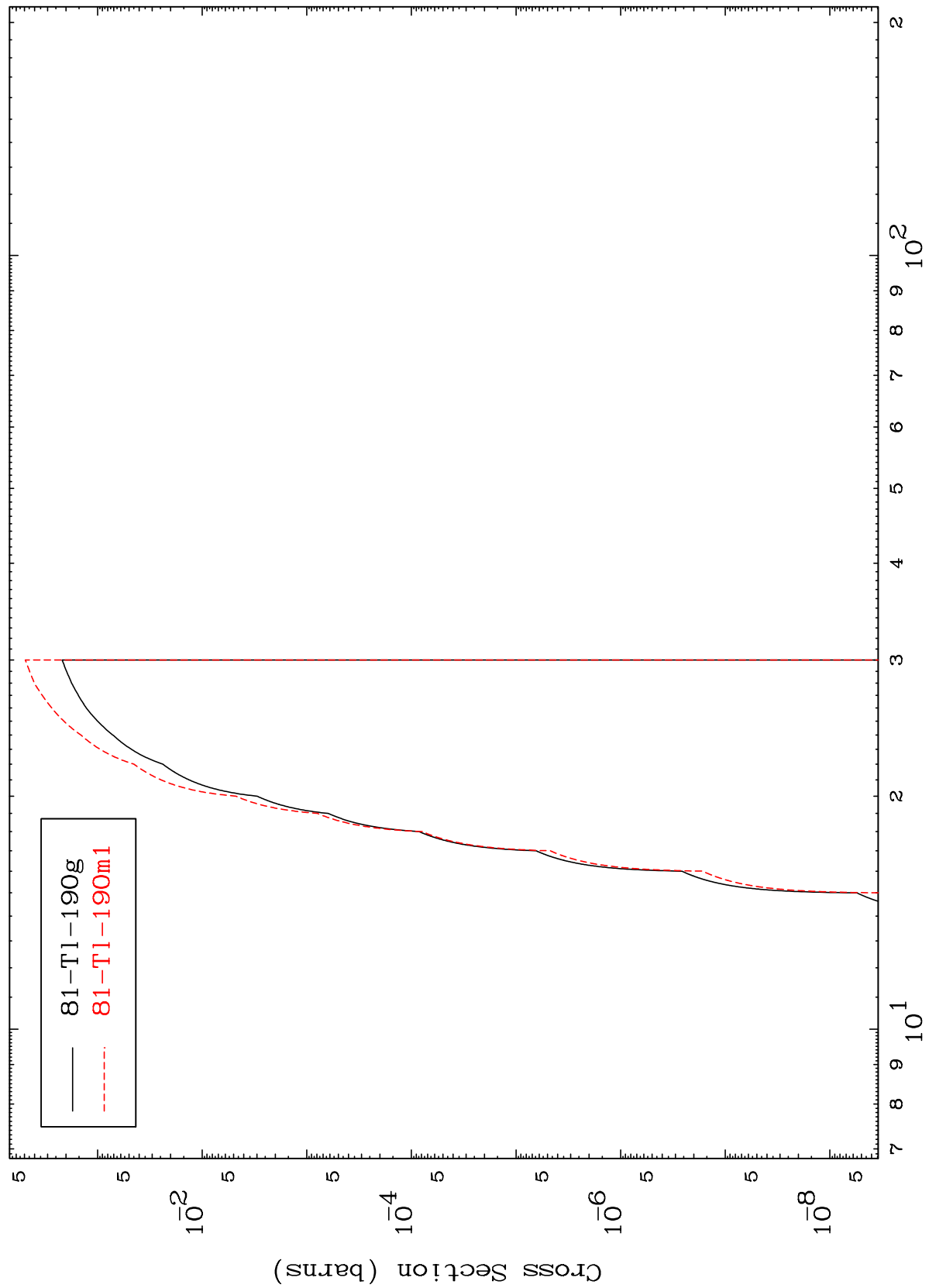
Incident Energy (MeV)

80-Hg-190

MAT 8007

80-Hg-190

(n, t)
Radionuclide Production Cross Section



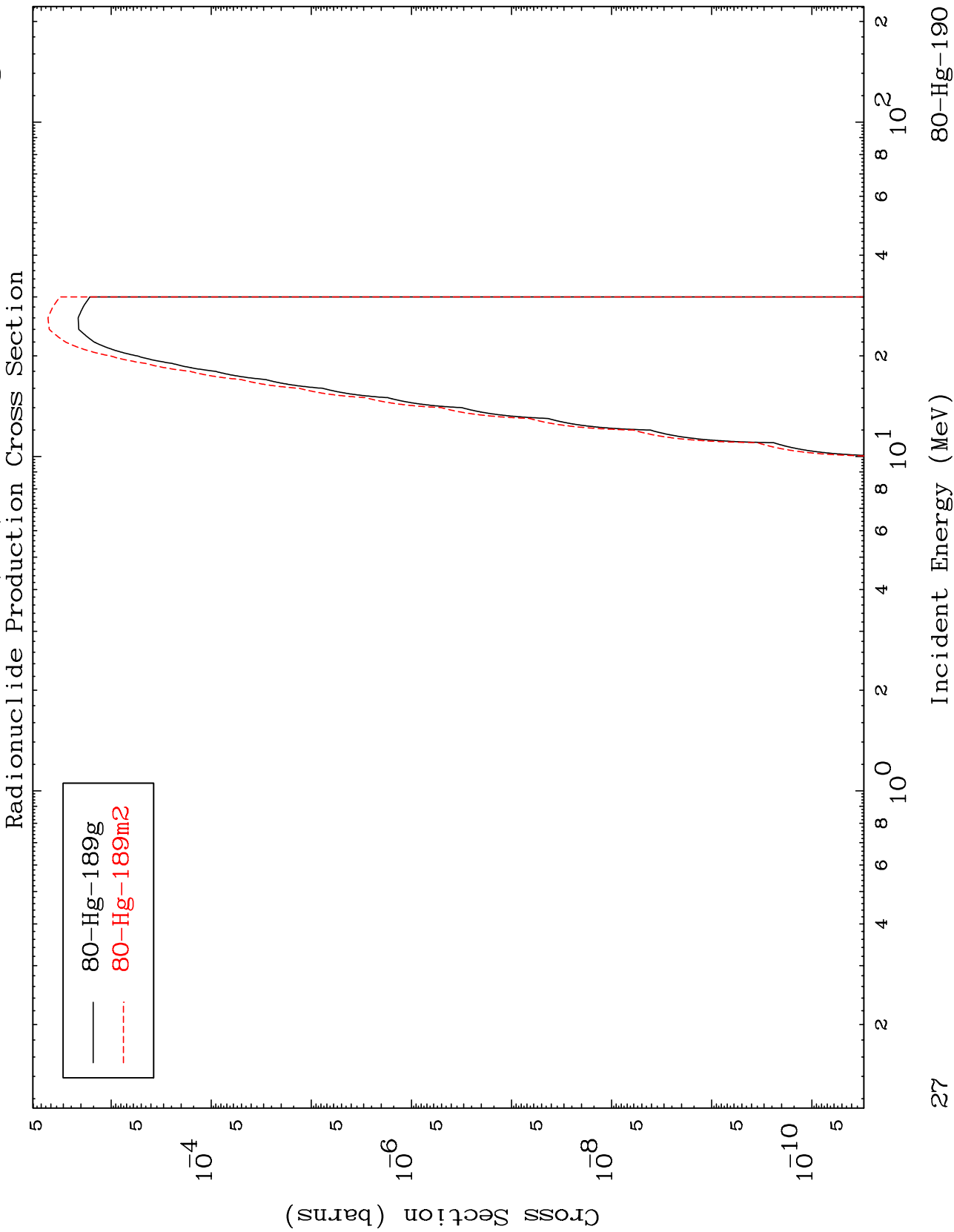
26

Incident Energy (MeV)

80-Hg-190

MAT 8007

80-Hg-190

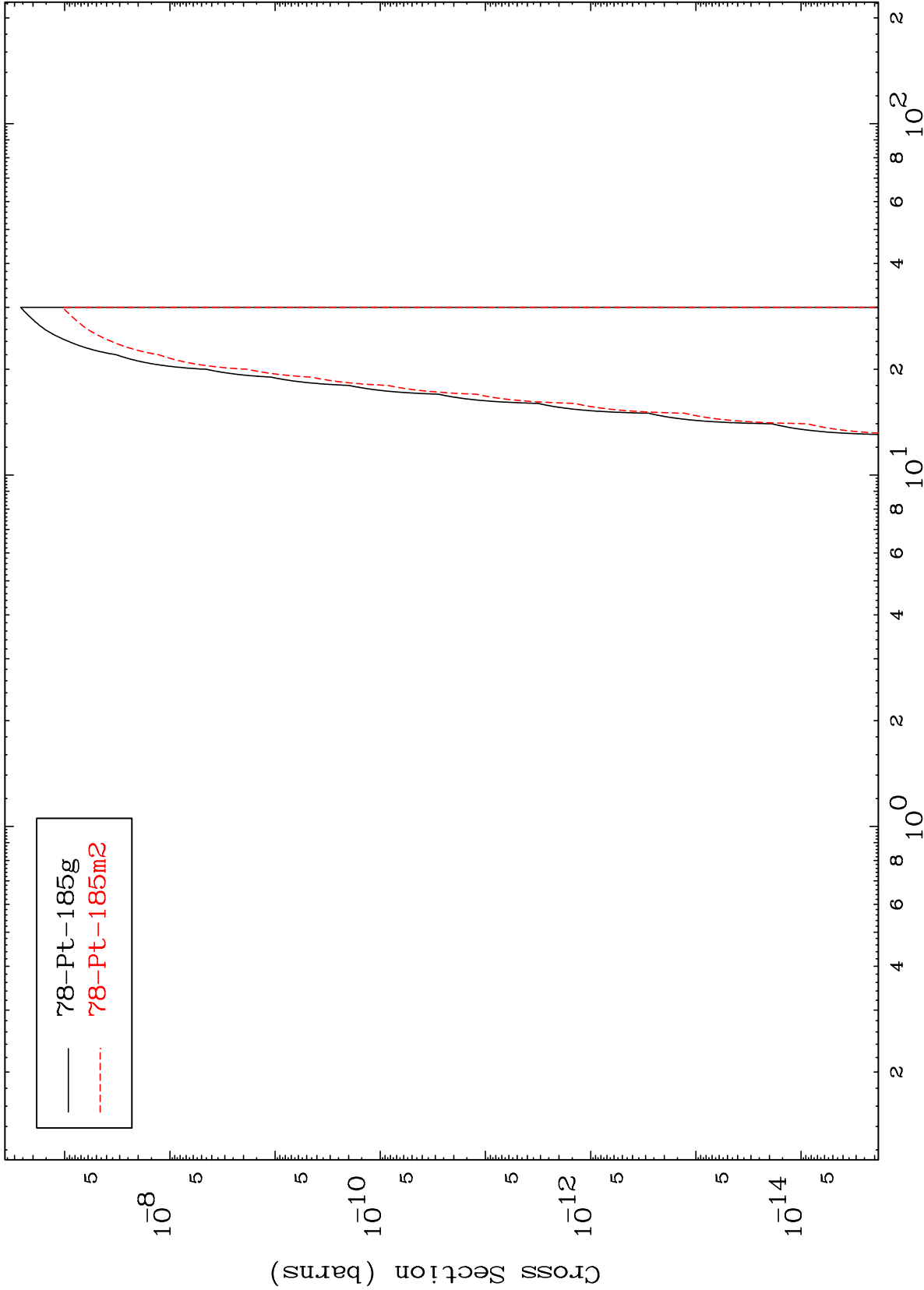
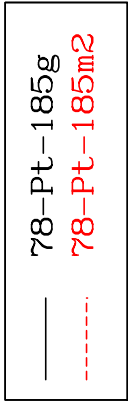


MAT 8007

(n,2α)

80-Hg-190

Radionuclide Production Cross Section

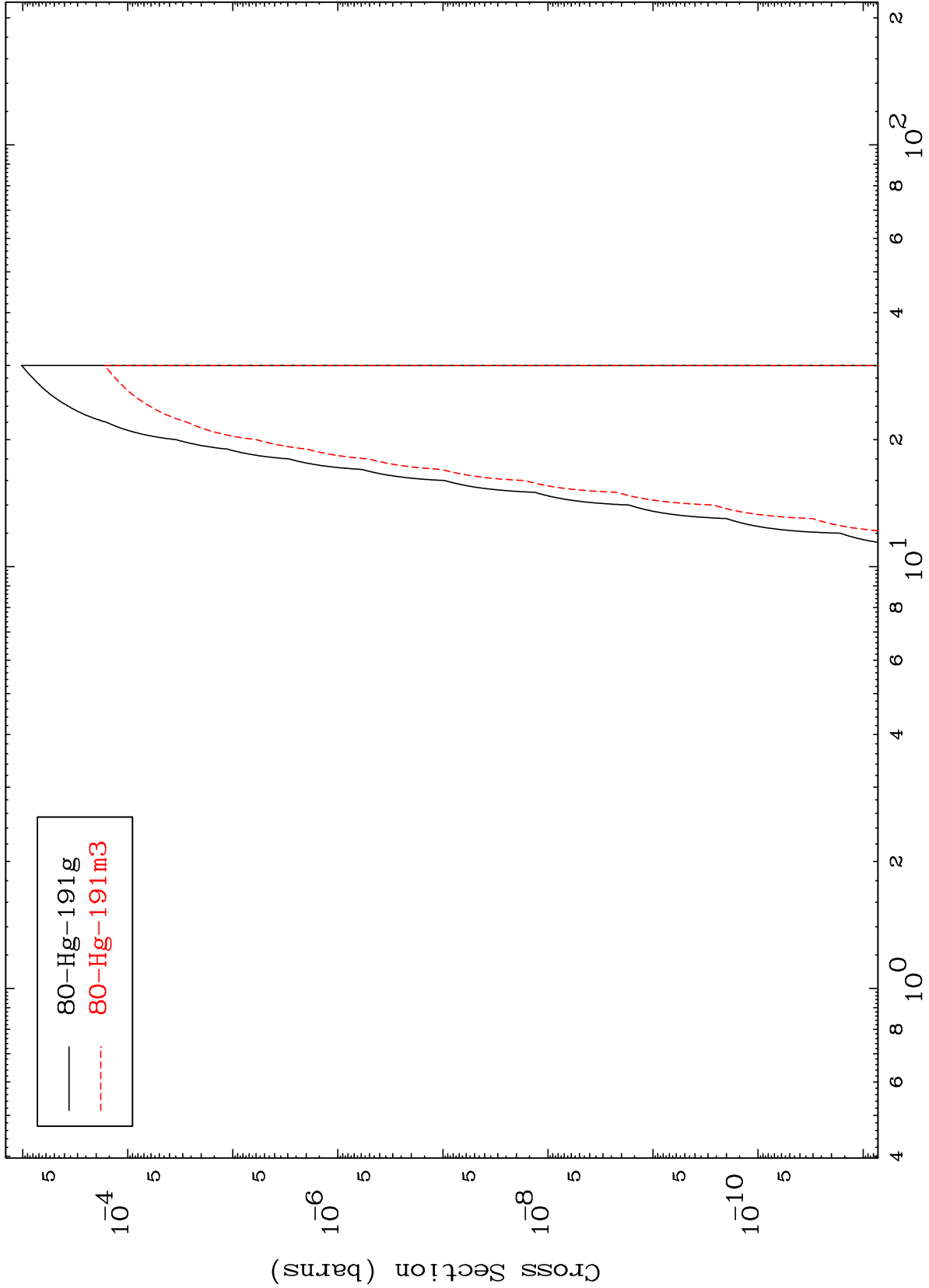


MAT 8007

(n,2p)

80-Hg-190

Radionuclide Production Cross Section



80-Hg-191 g
80-Hg-191 m3

29

Incident Energy (MeV)

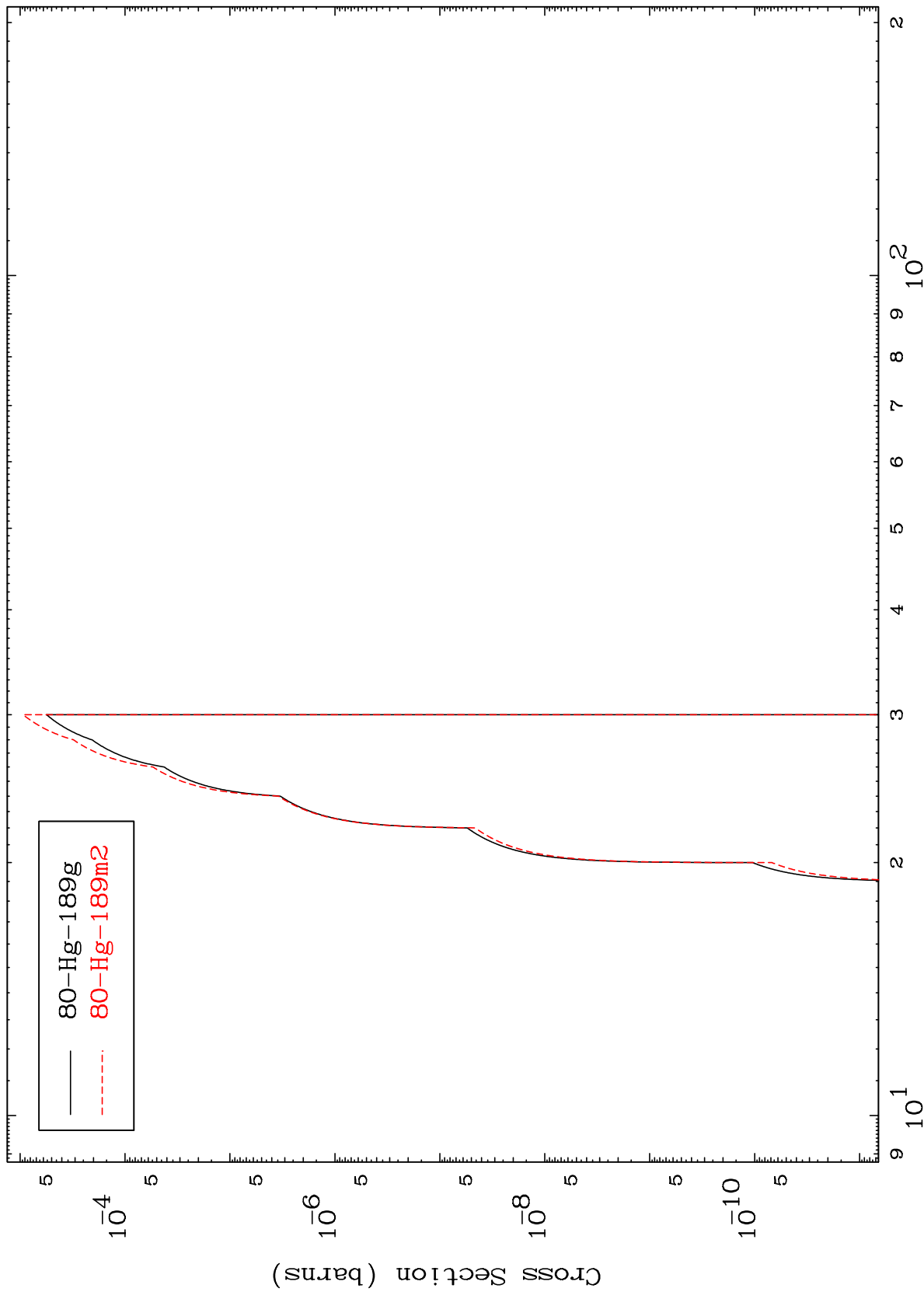
80-Hg-190

MAT 8007

(n,p) t

80-Hg-190

Radionuclide Production Cross Section



Incident Energy (MeV)

80-Hg-190

30

MAT 8007

(n,d) α

80-Hg-190

