

Program EVALPLOT  
(Version 2021-1)

by

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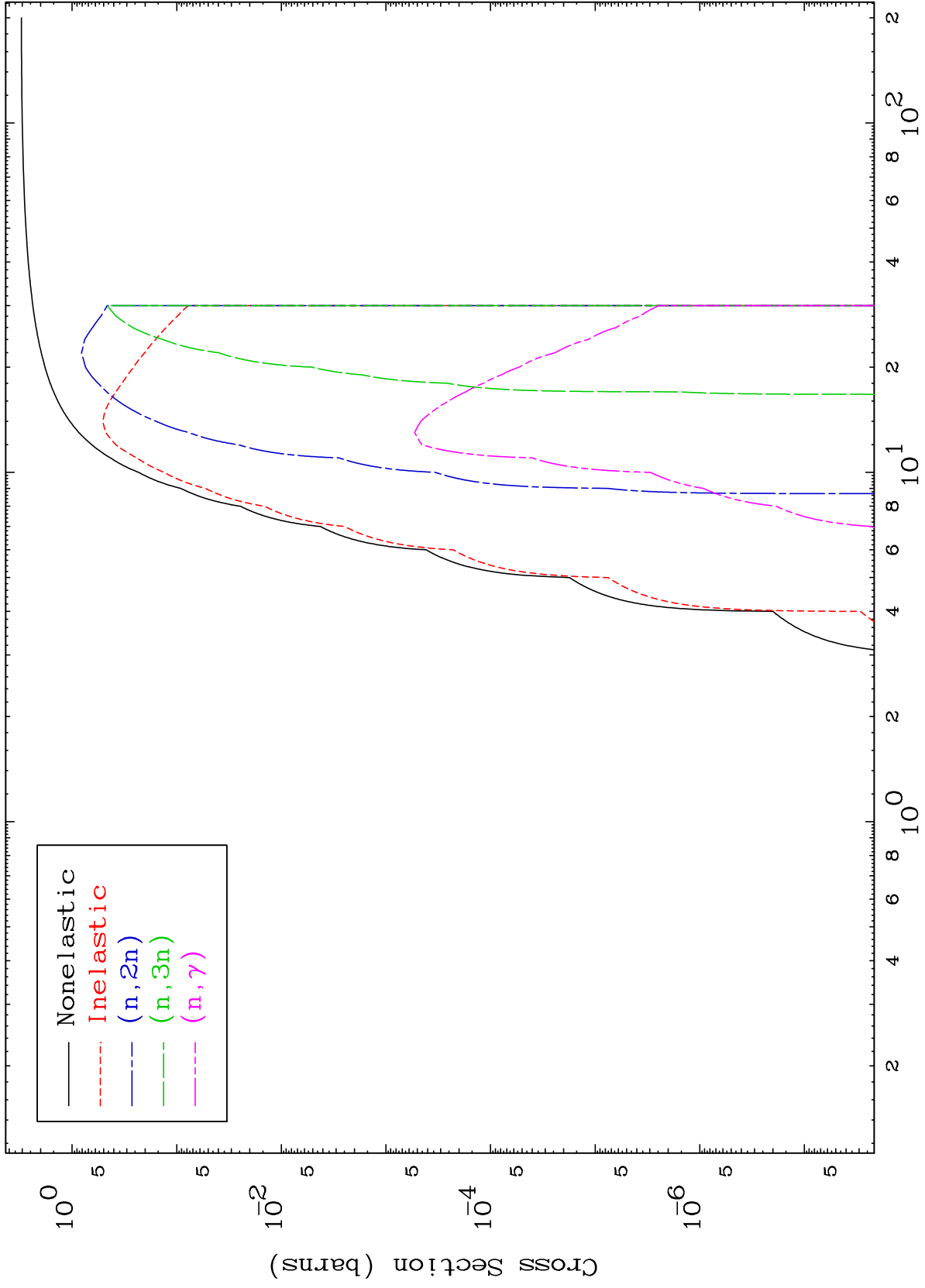
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8090

Deuteron Major  
0 Kelvin Cross Sections

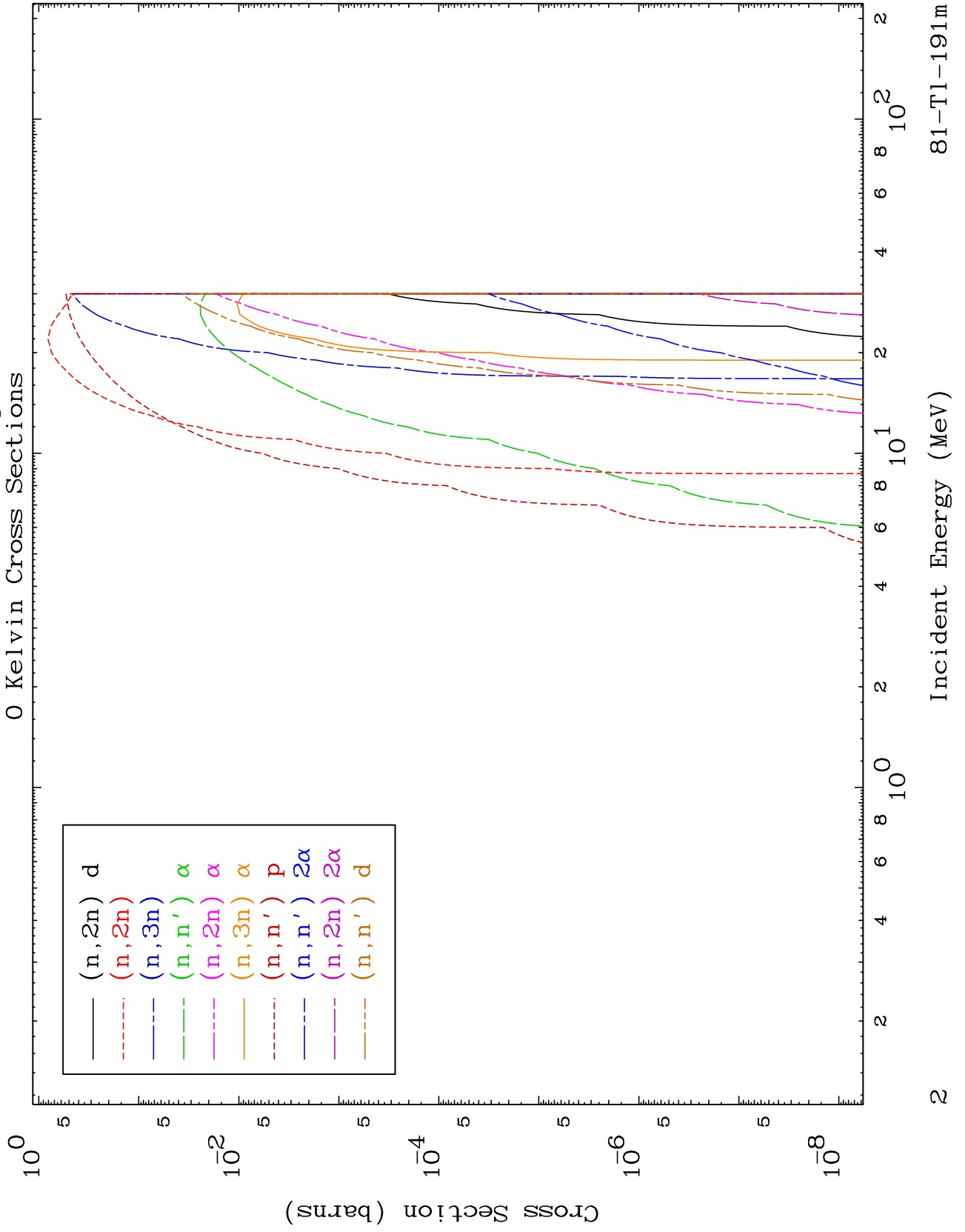
81-Tl-191m

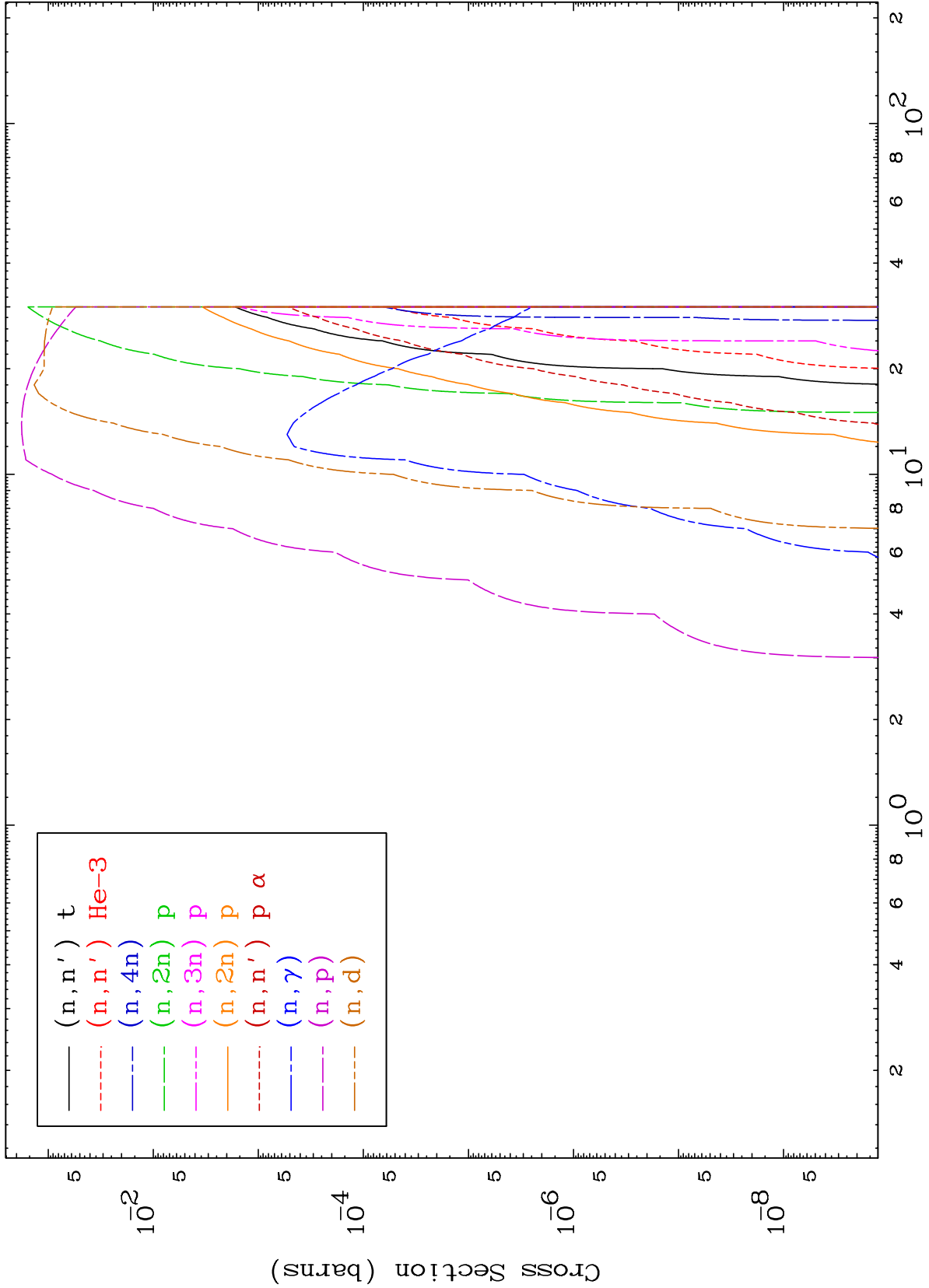


MAT 8090

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

81-Tl-191m

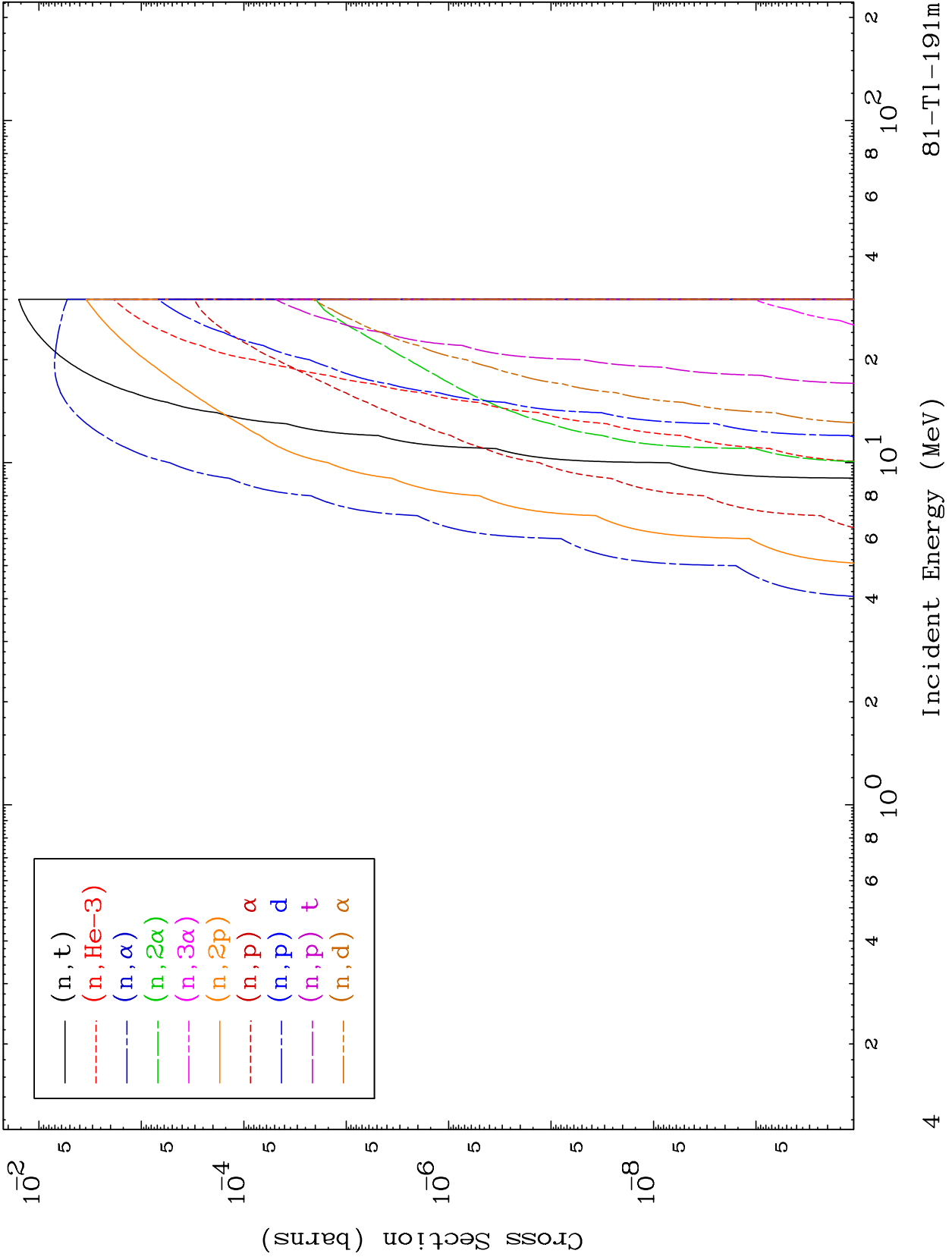


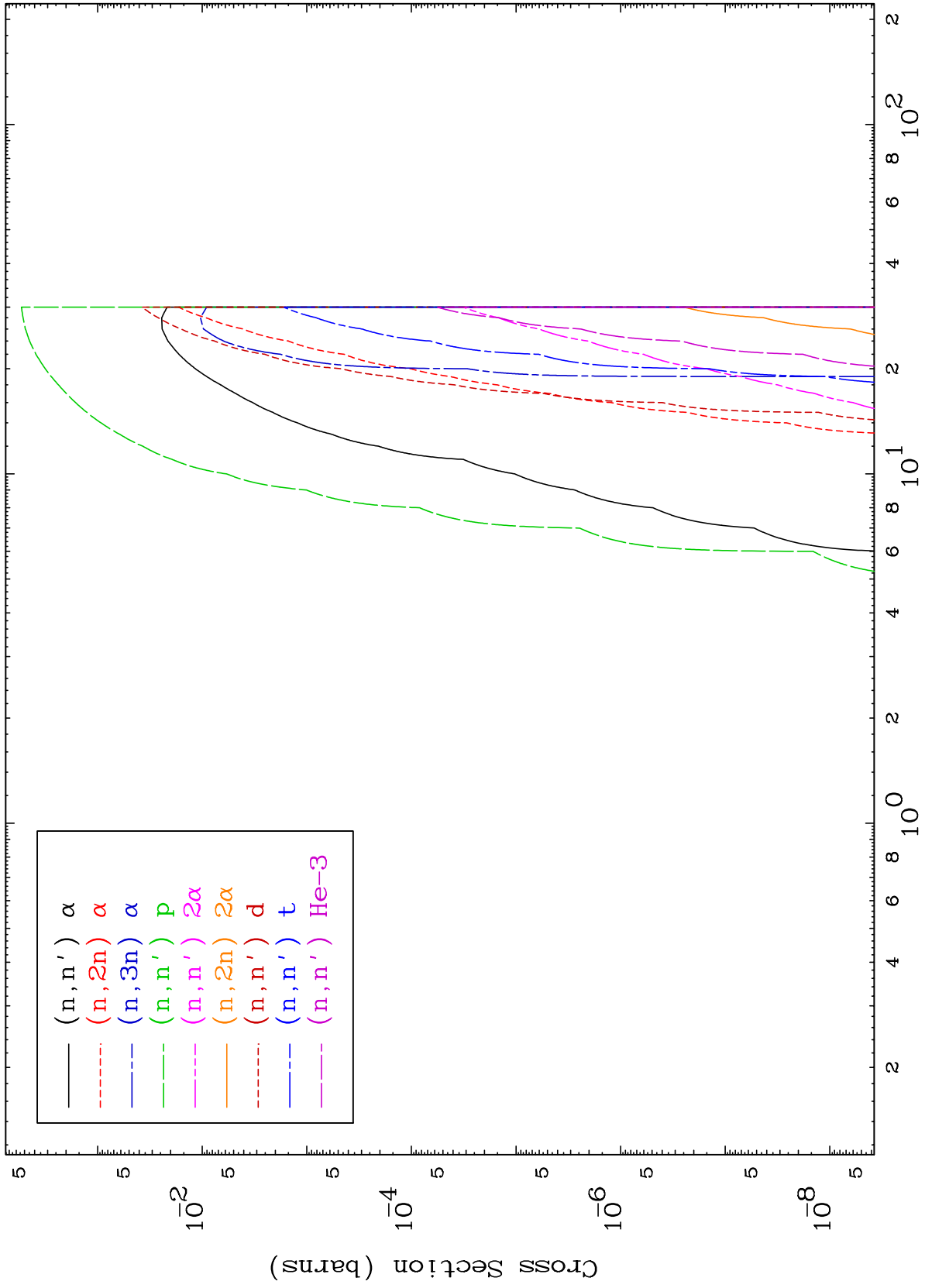


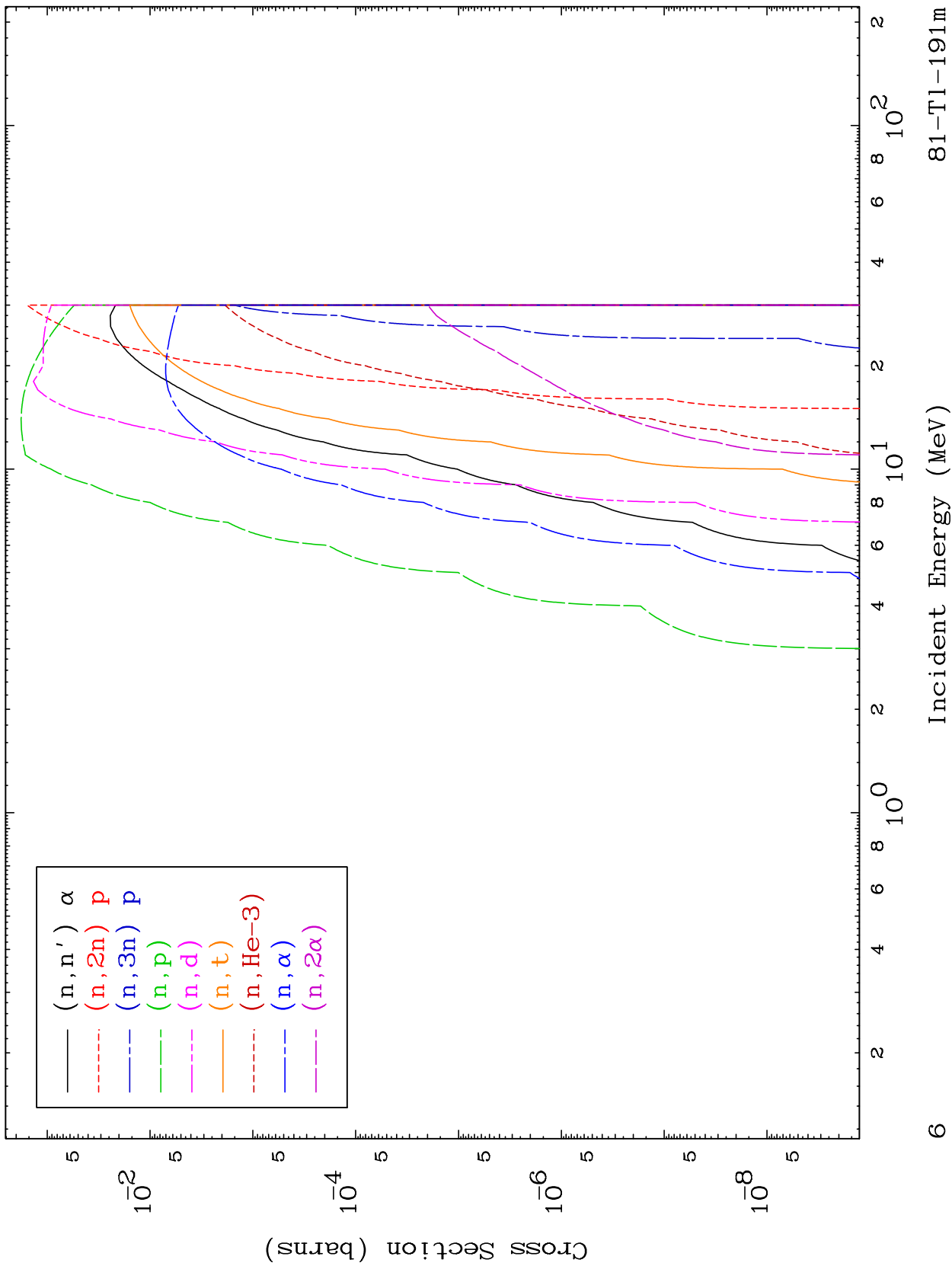
MAT 8090

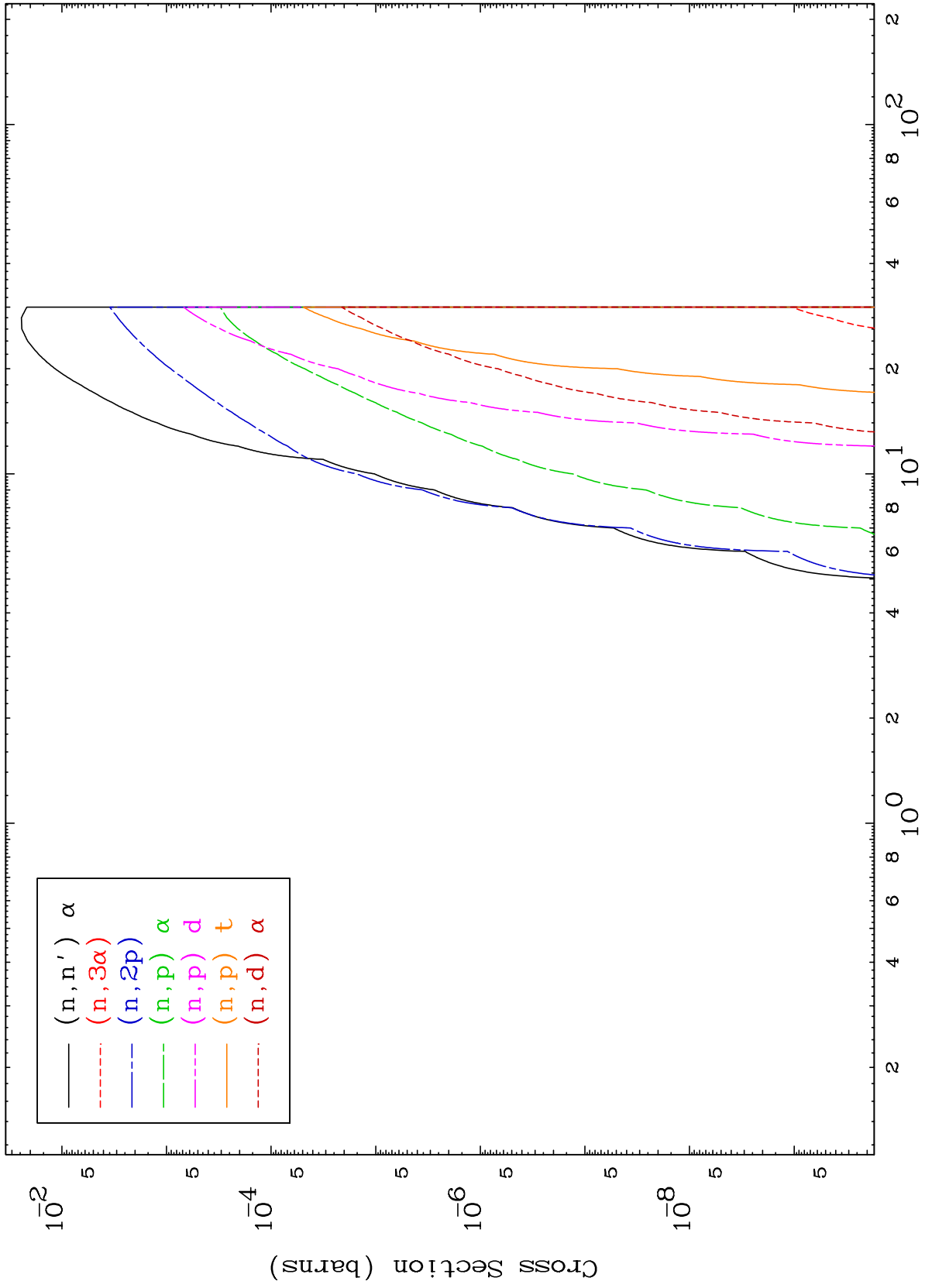
Deuteron Neutron Absorption  
0 Kelvin Cross Sections

81-Tl-191m









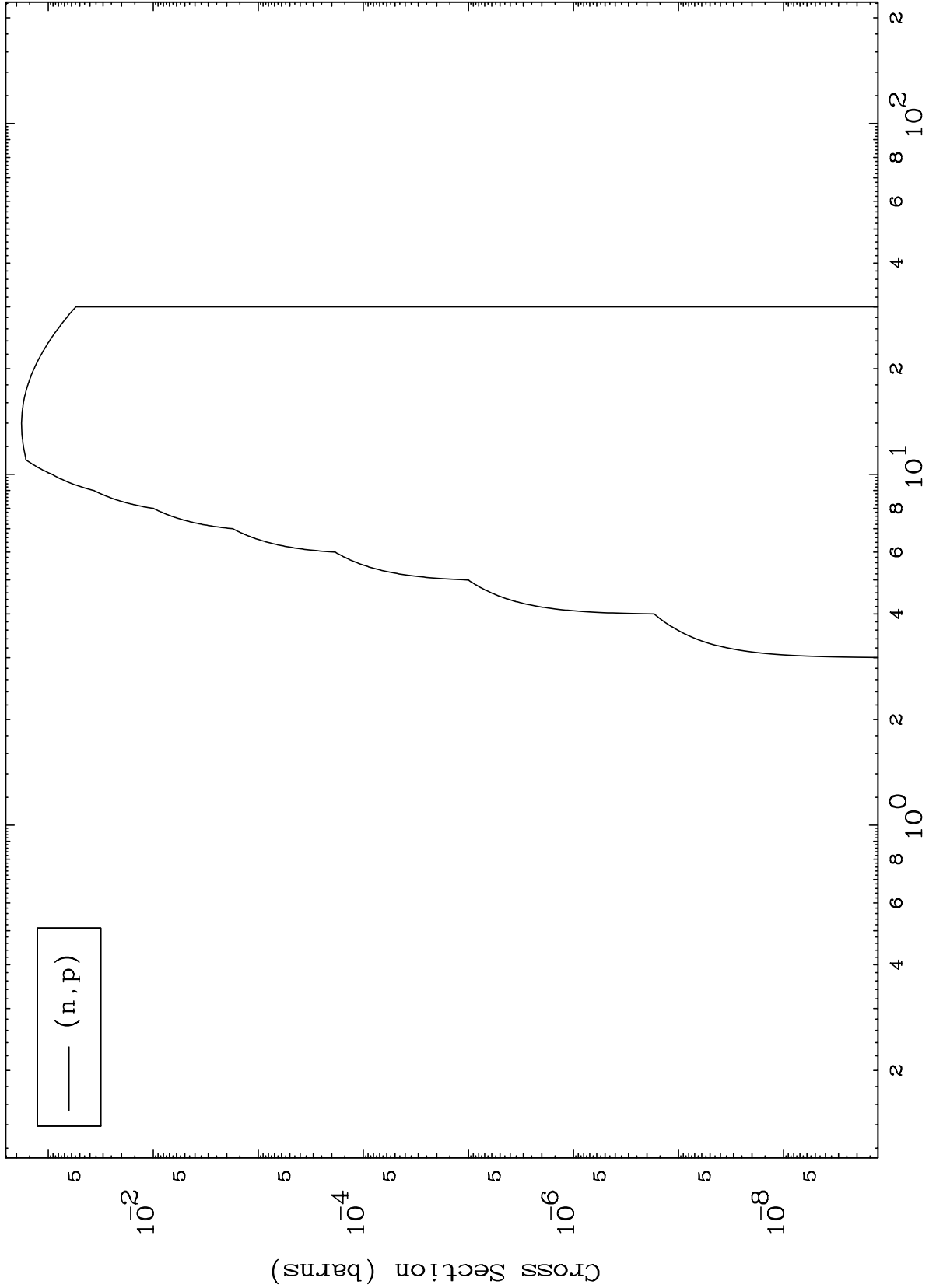


MAT 8090

(d,p) Levels

81-Tl-191m

0 Kelvin Cross Sections

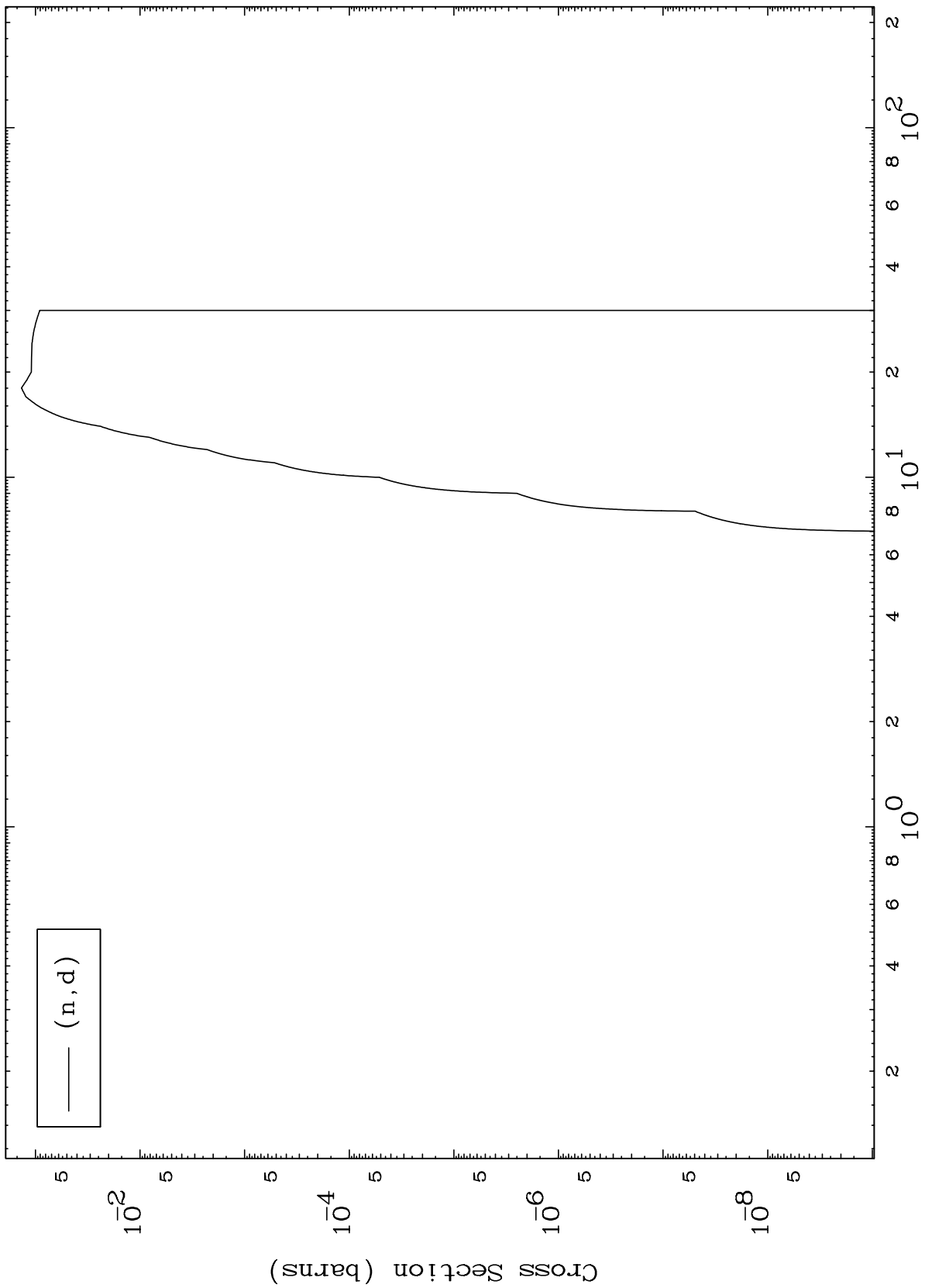


MAT 8090

(d,d) Levels

81-Tl-191m

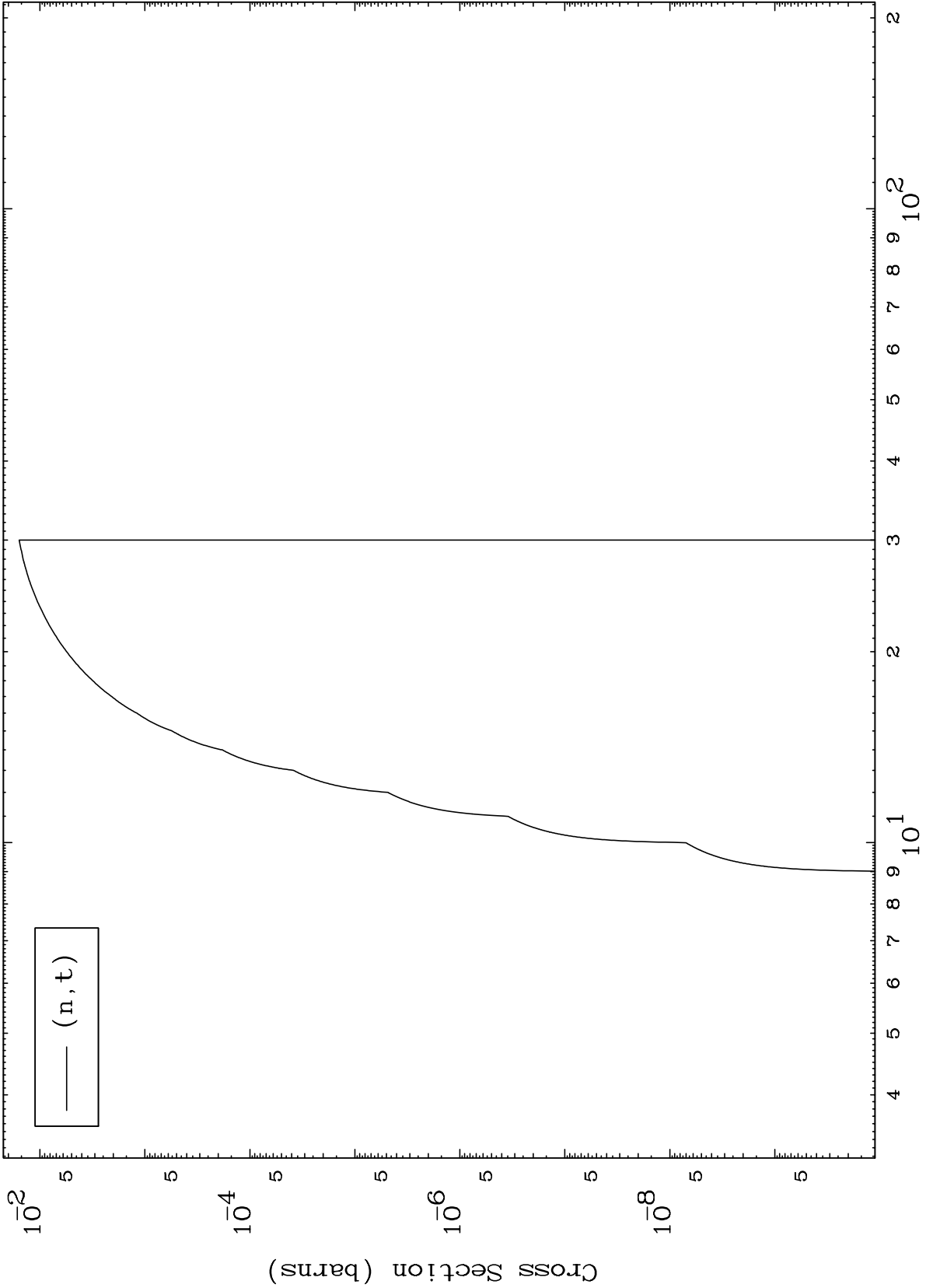
0 Kelvin Cross Sections



MAT 8090

(d,t) Levels  
0 Kelvin Cross Sections

81-Tl-191m



10

Incident Energy (MeV)

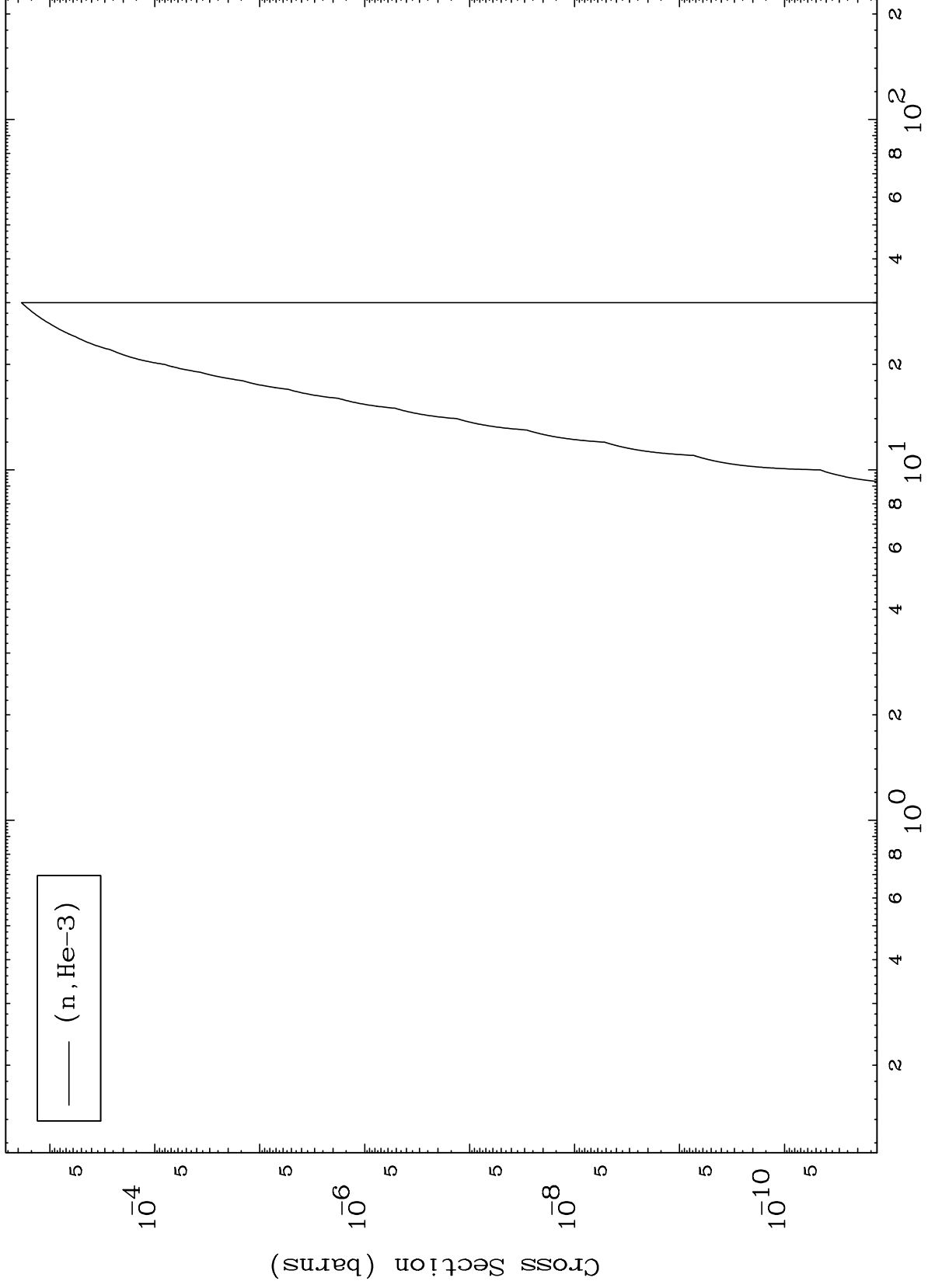
81-Tl-191m

MAT 8090

(d,He3) Levels

81-Tl-191m

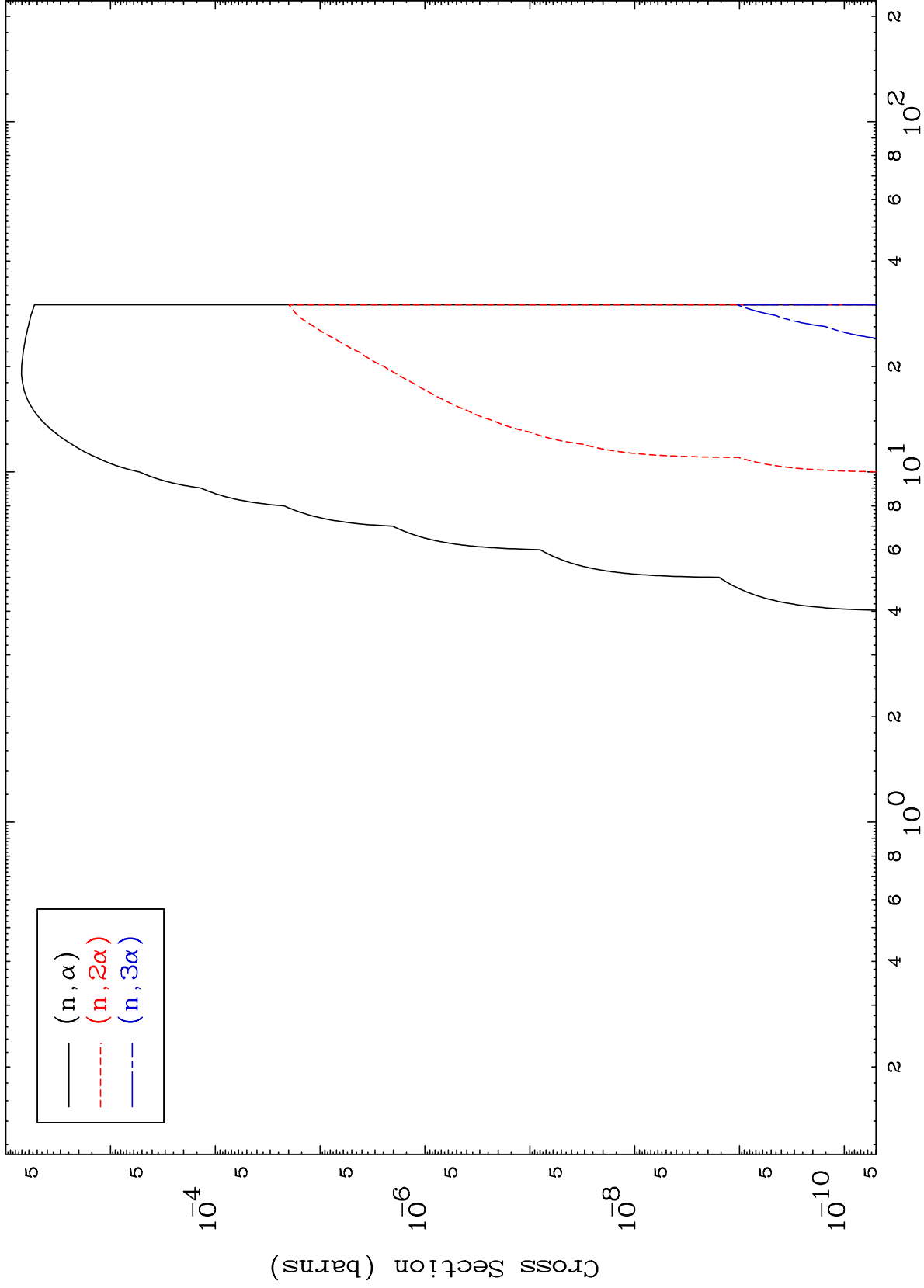
0 Kelvin Cross Sections



MAT 8090

(d,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

81-Tl-191m



12

Incident Energy (MeV)

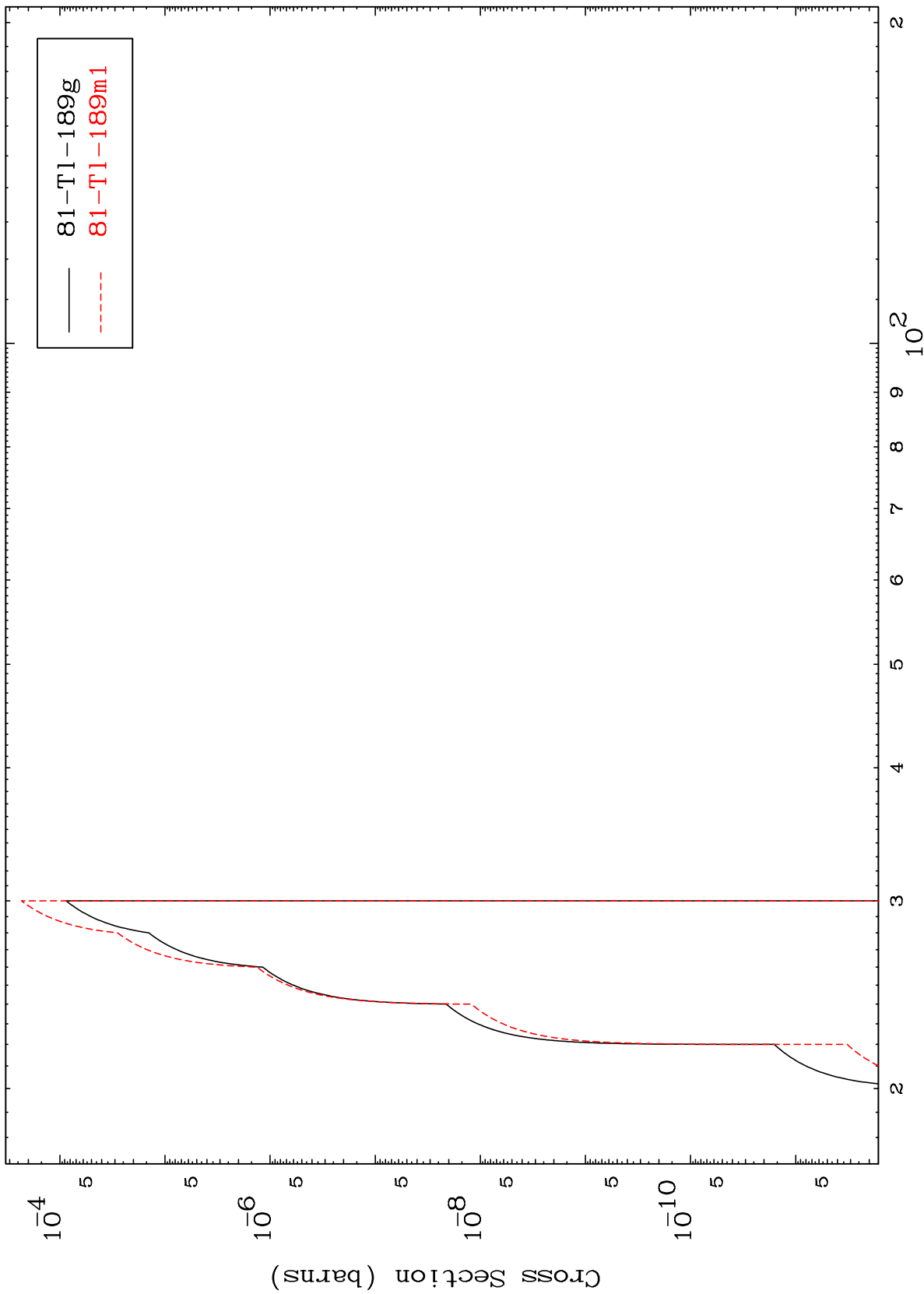
81-Tl-191m

MAT 8090

(n,2n) d

81-Tl-191m

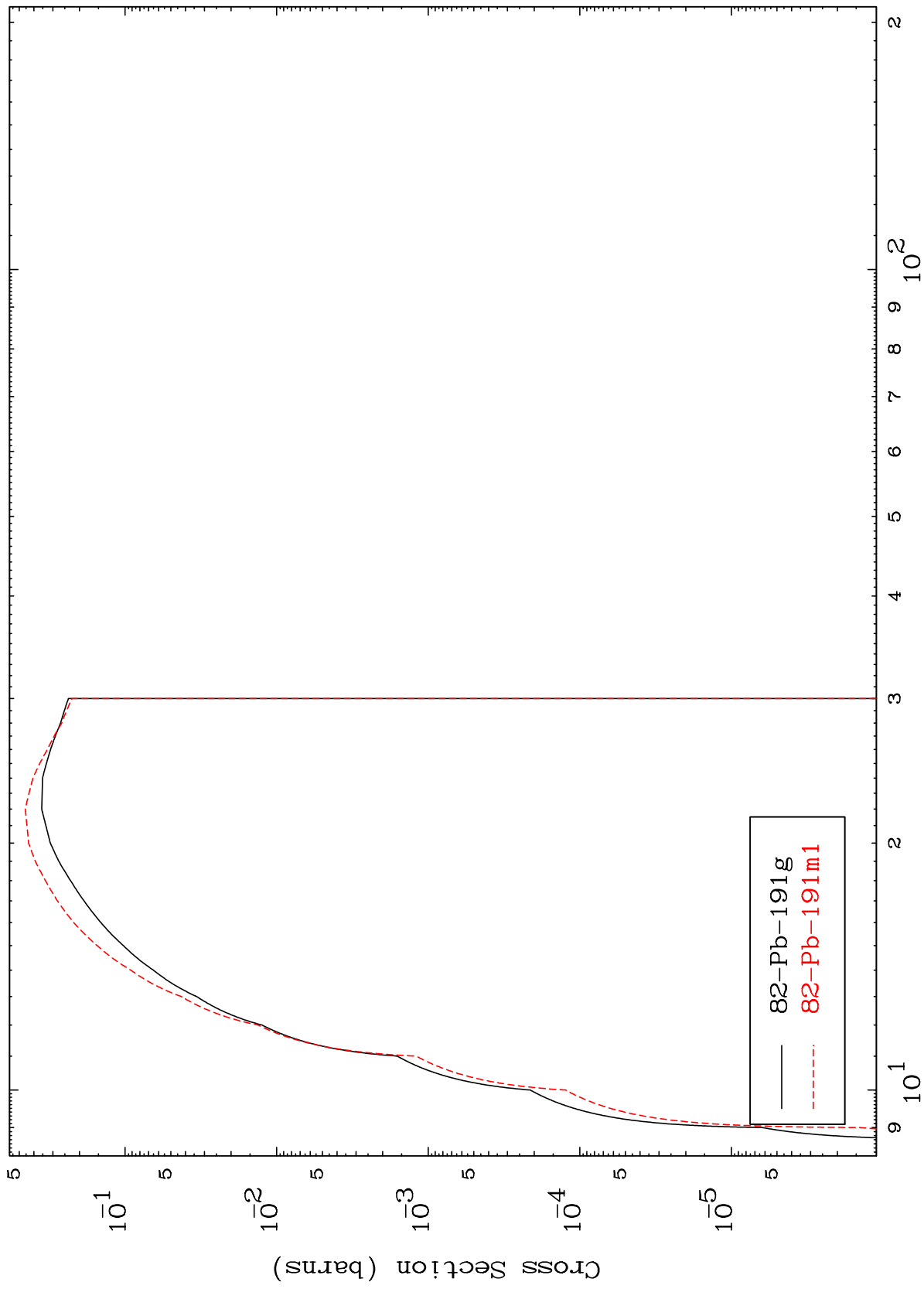
Radionuclide Production Cross Section



MAT 8090

81-Tl-191m

Radionuclide Production Cross Section  
(n,2n)



81-Tl-191m

Incident Energy (MeV)

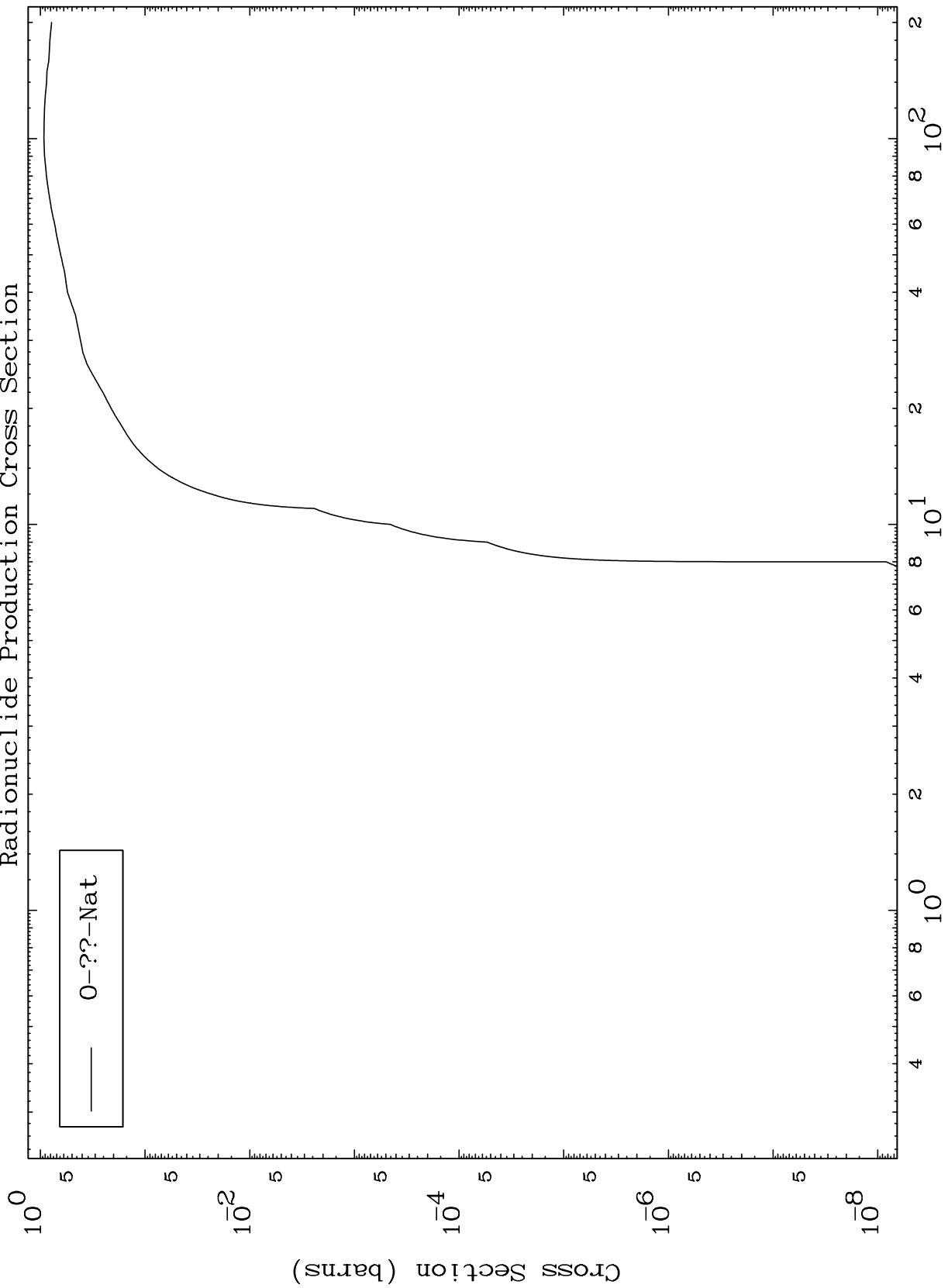
14

MAT 8090

Fission

81-Tl-191m

Radionuclide Production Cross Section



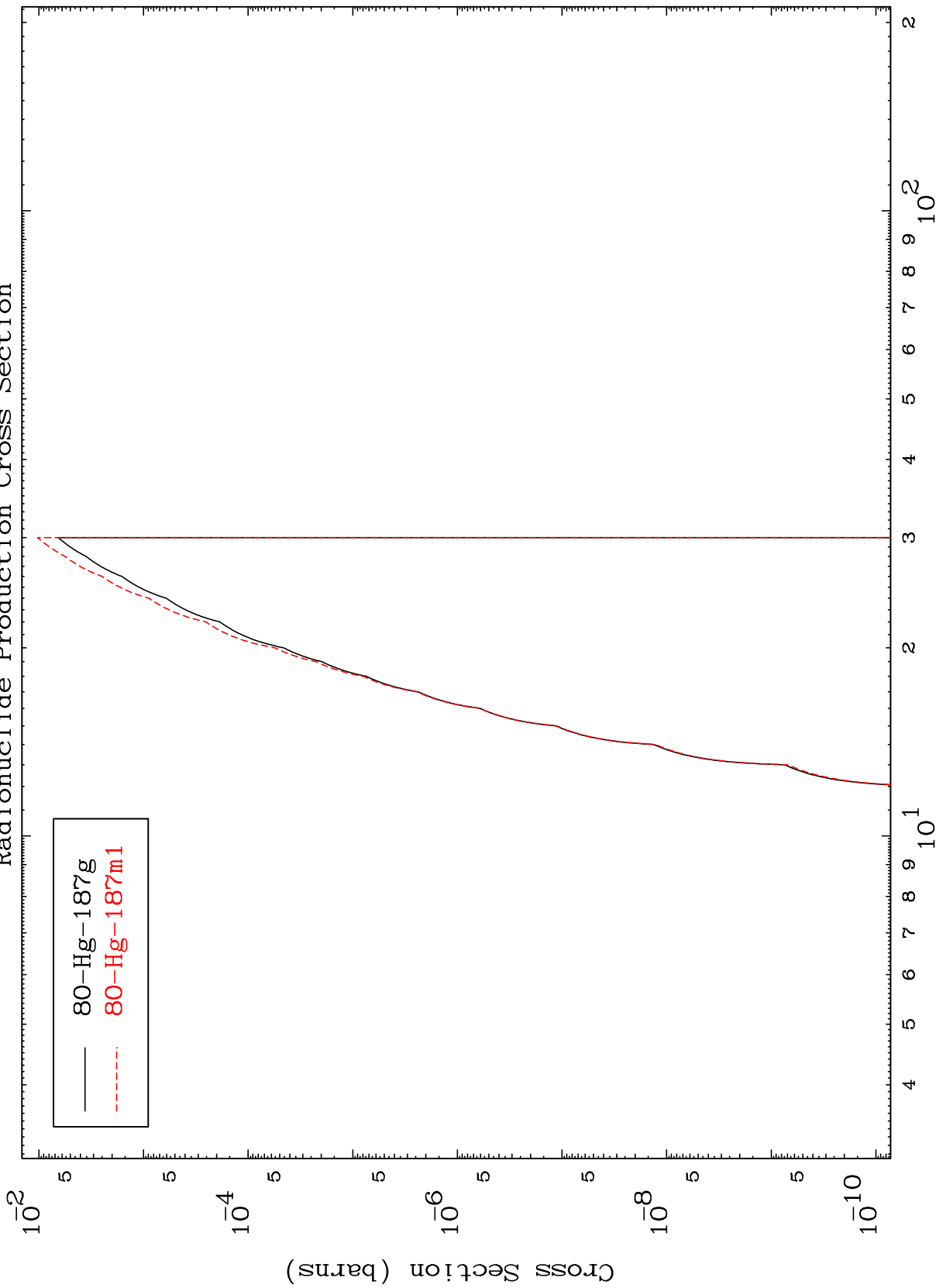


MAT 8090

(n,2n)  $\alpha$

81-Tl-191m

Radionuclide Production Cross Section



Incident Energy (MeV)

81-Tl-191m

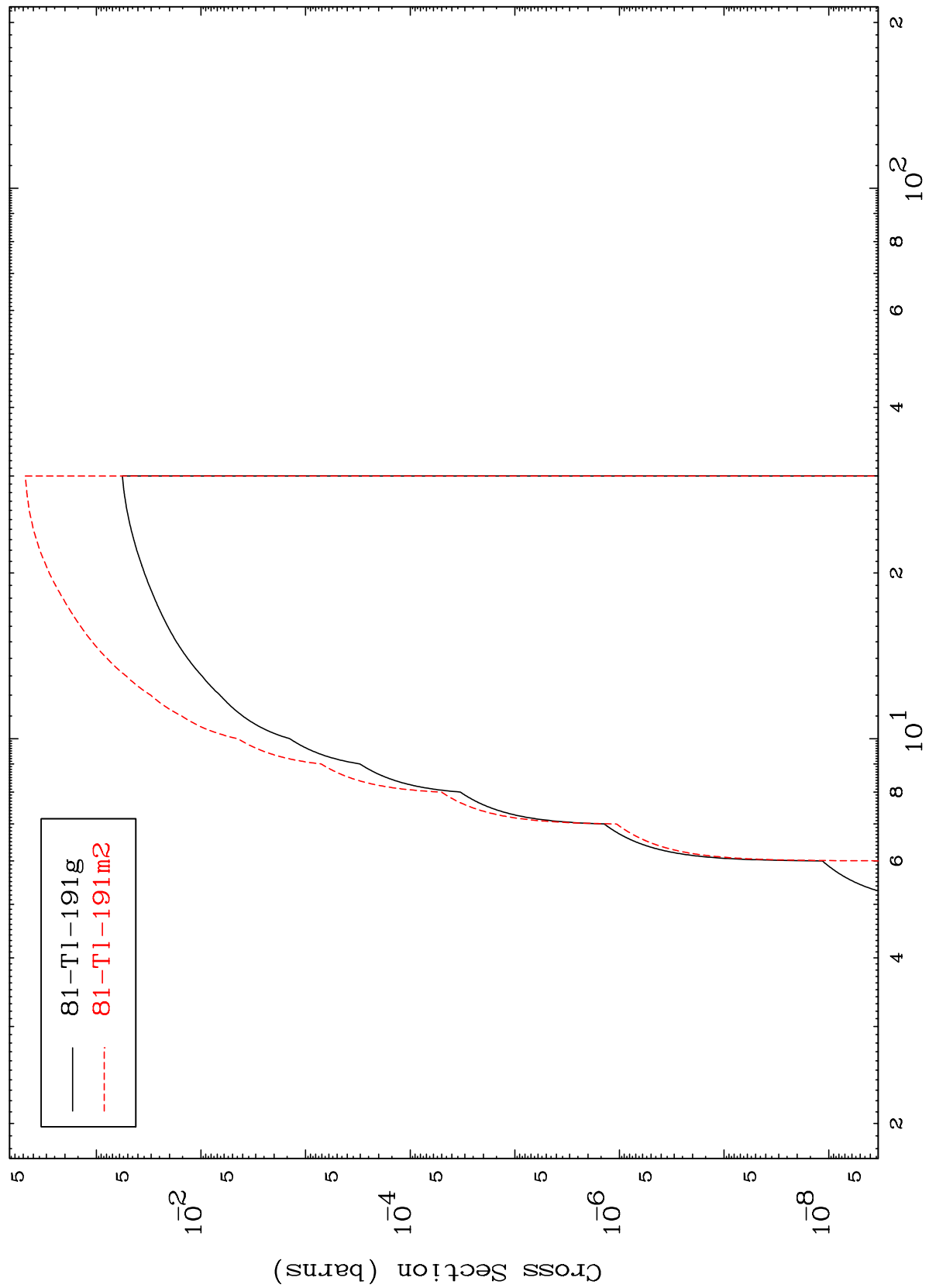
16

MAT 8090

(n,n') p

81-Tl-191m

Radionuclide Production Cross Section



81-Tl-191g  
81-Tl-191m2

17

Incident Energy (MeV)

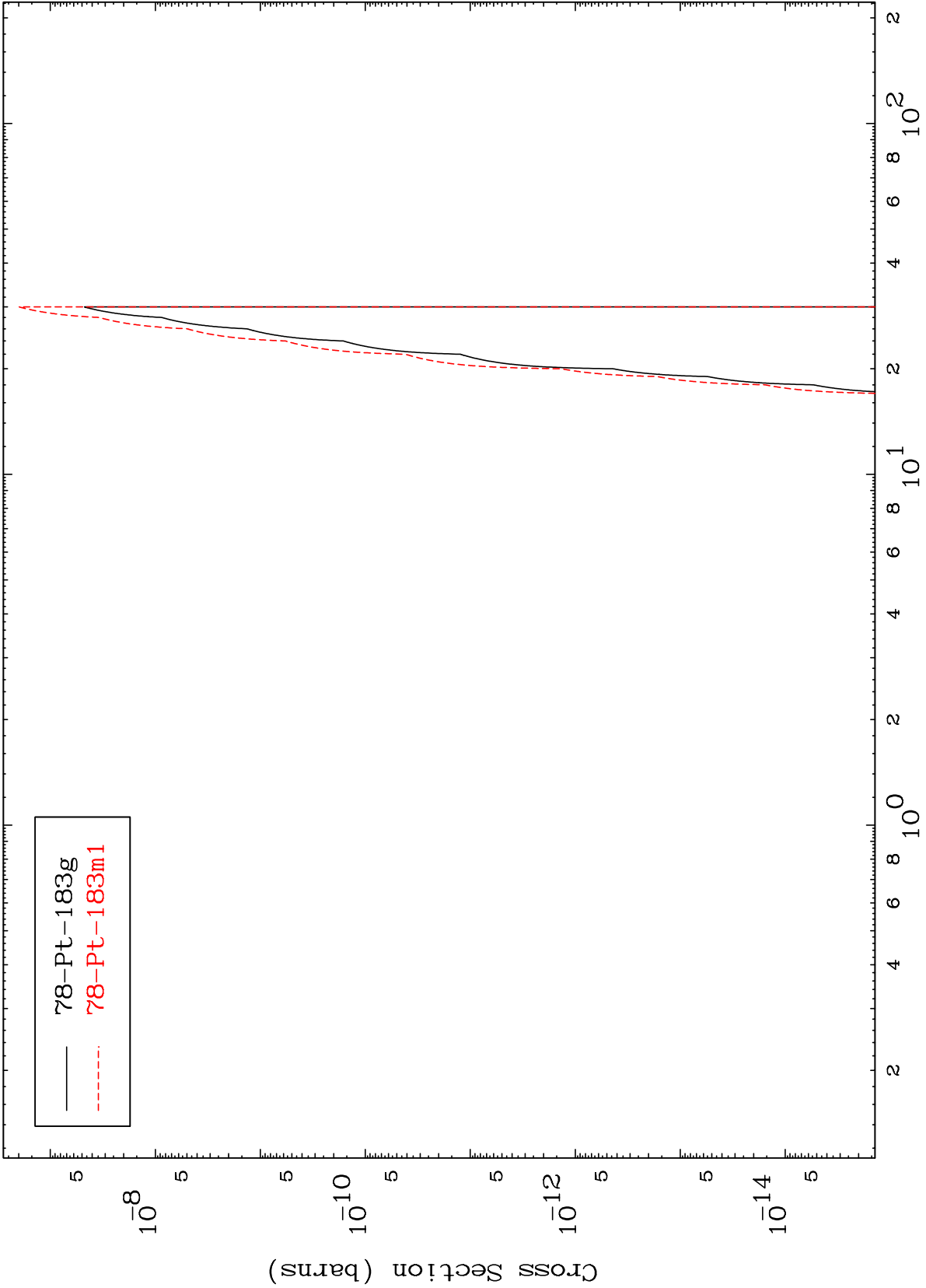
81-Tl-191m

MAT 8090

(n,2n) 2 $\alpha$

81-Tl-191m

Radionuclide Production Cross Section



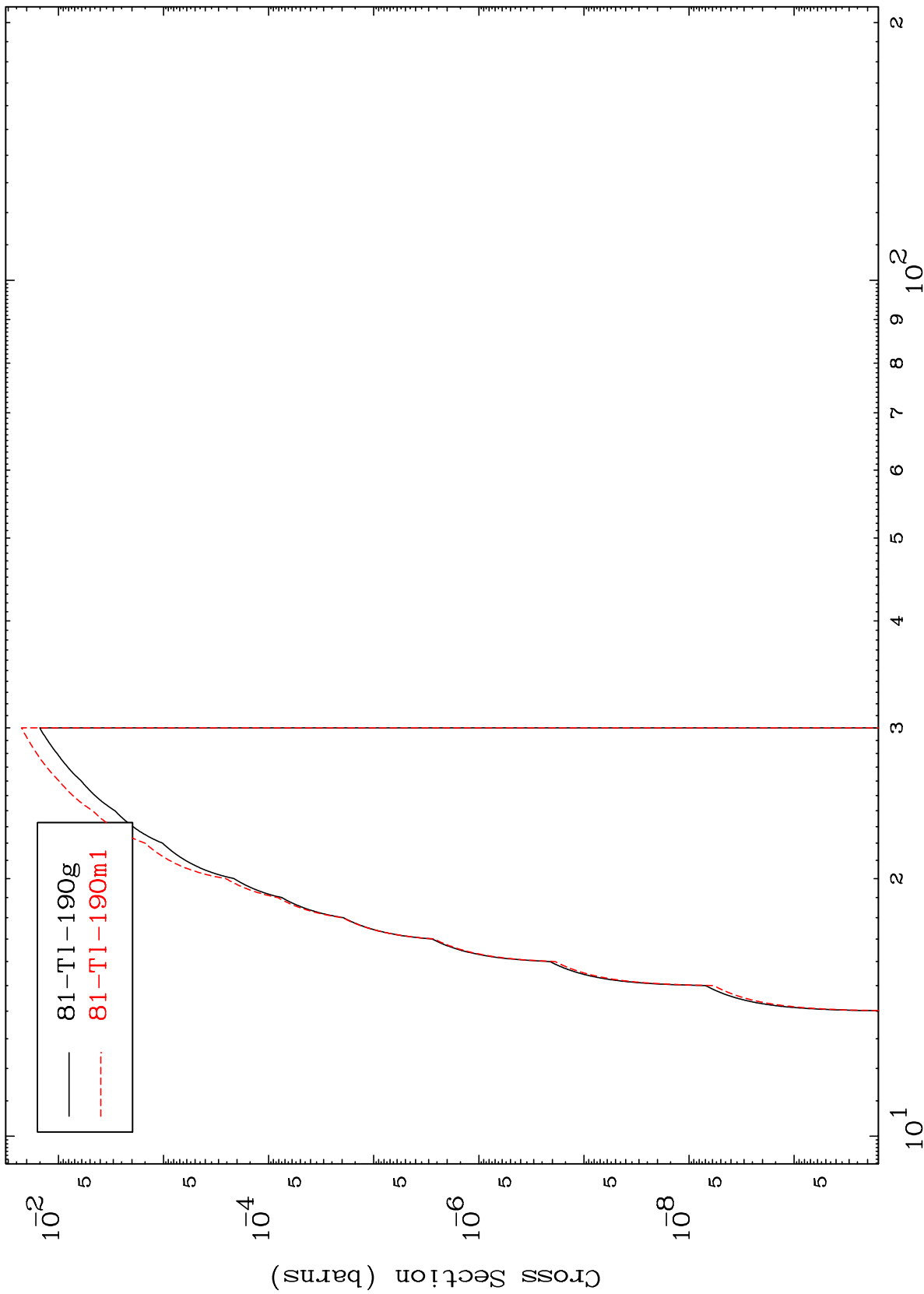
78-Pt-183g  
78-Pt-183m1

MAT 8090

(n,n') d

81-Tl-191m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

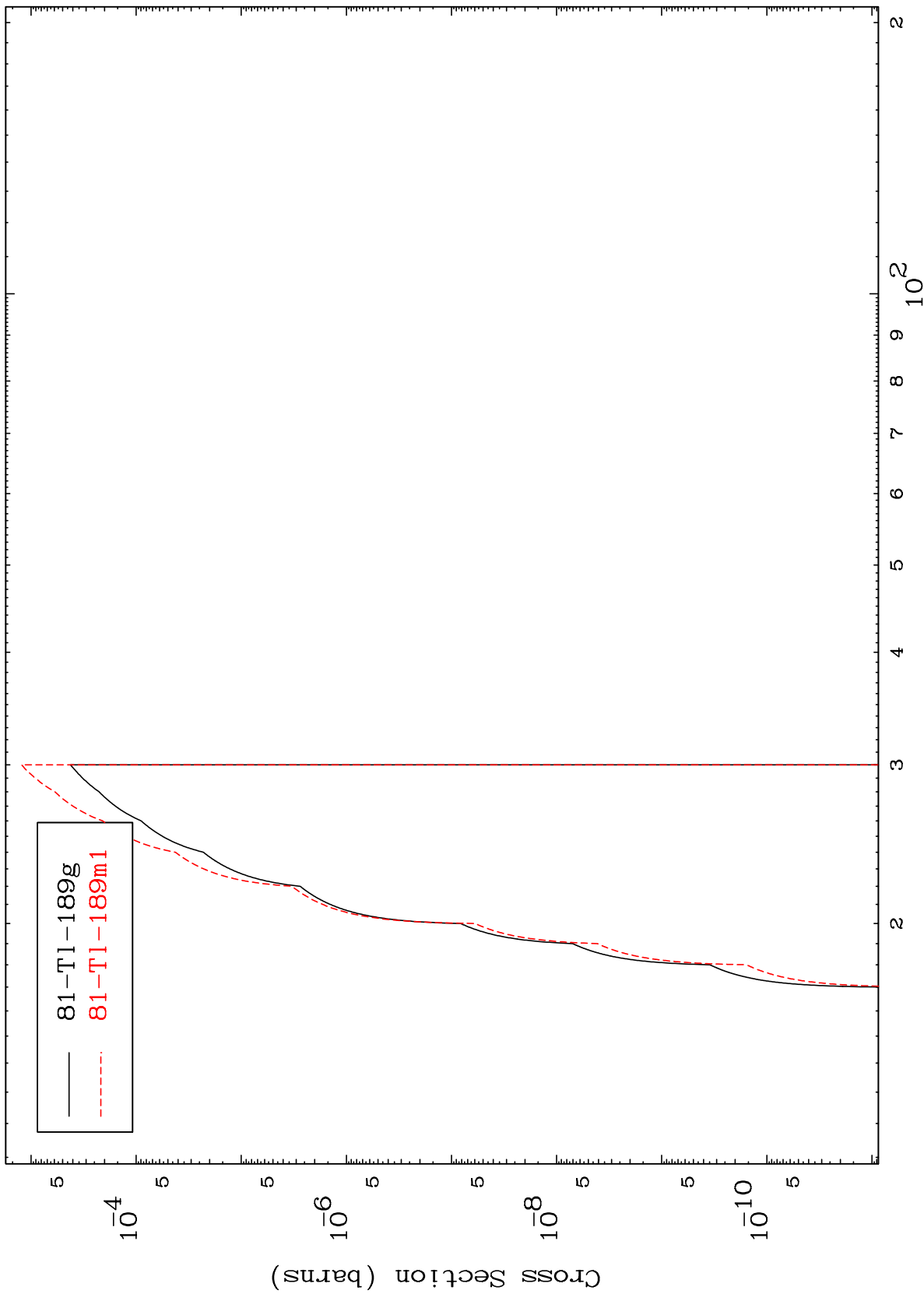
81-Tl-191m

MAT 8090

(n,n') t

81-Tl-191m

Radionuclide Production Cross Section



20

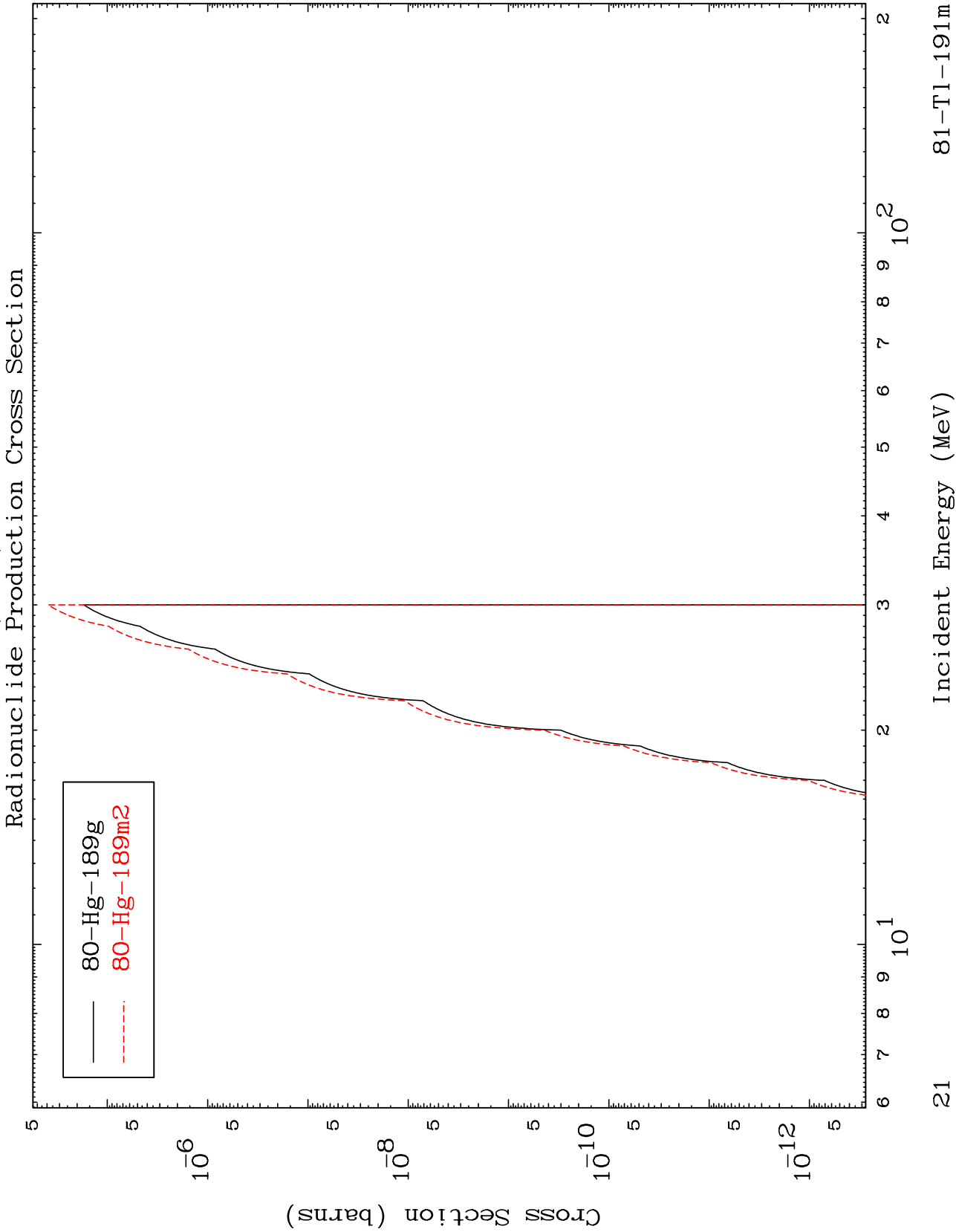
Incident Energy (MeV)

81-Tl-191m

MAT 8090

(n,n') He-3

81-Tl-191m

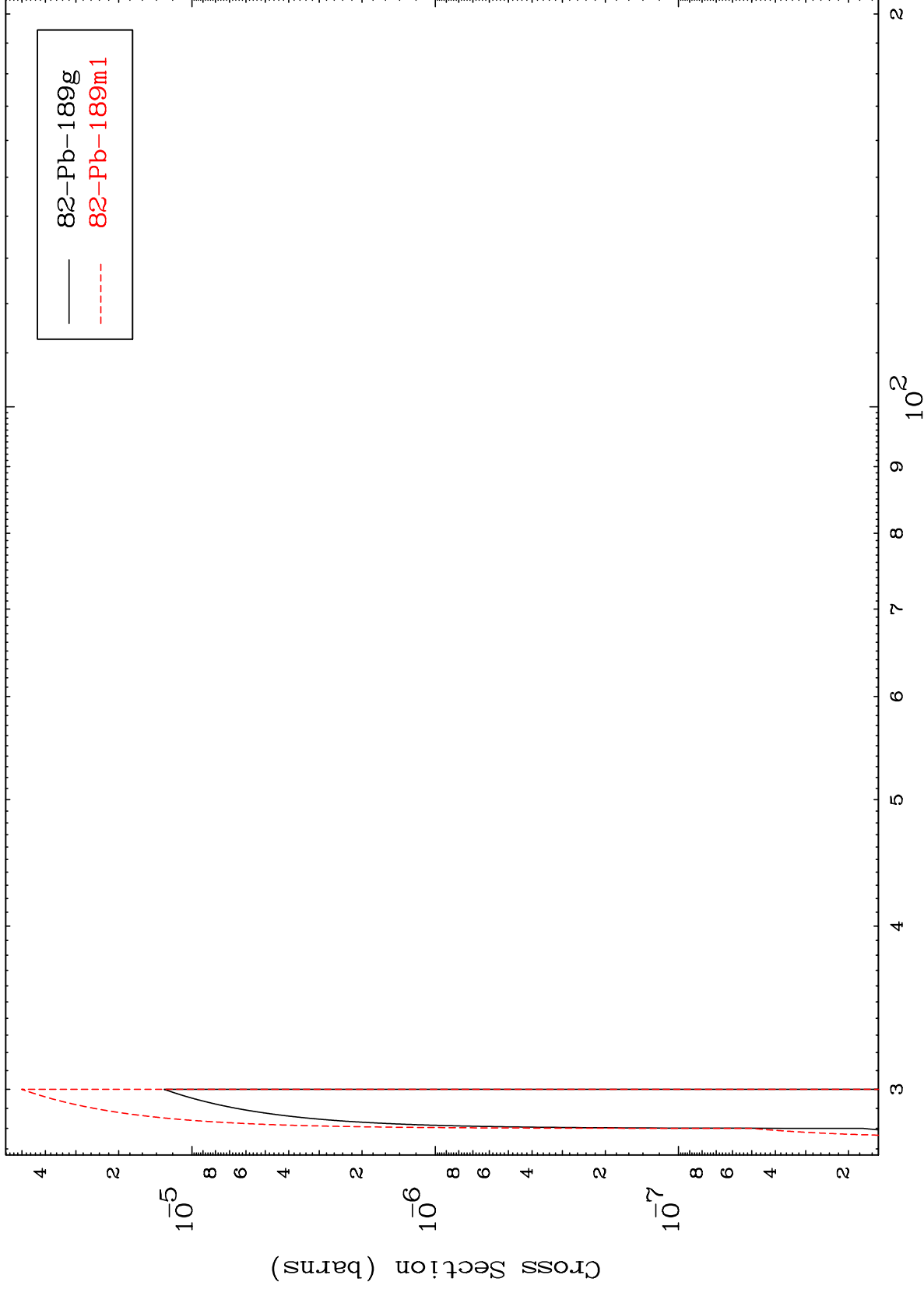


MAT 8090

(n,4n)

81-Tl-191m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

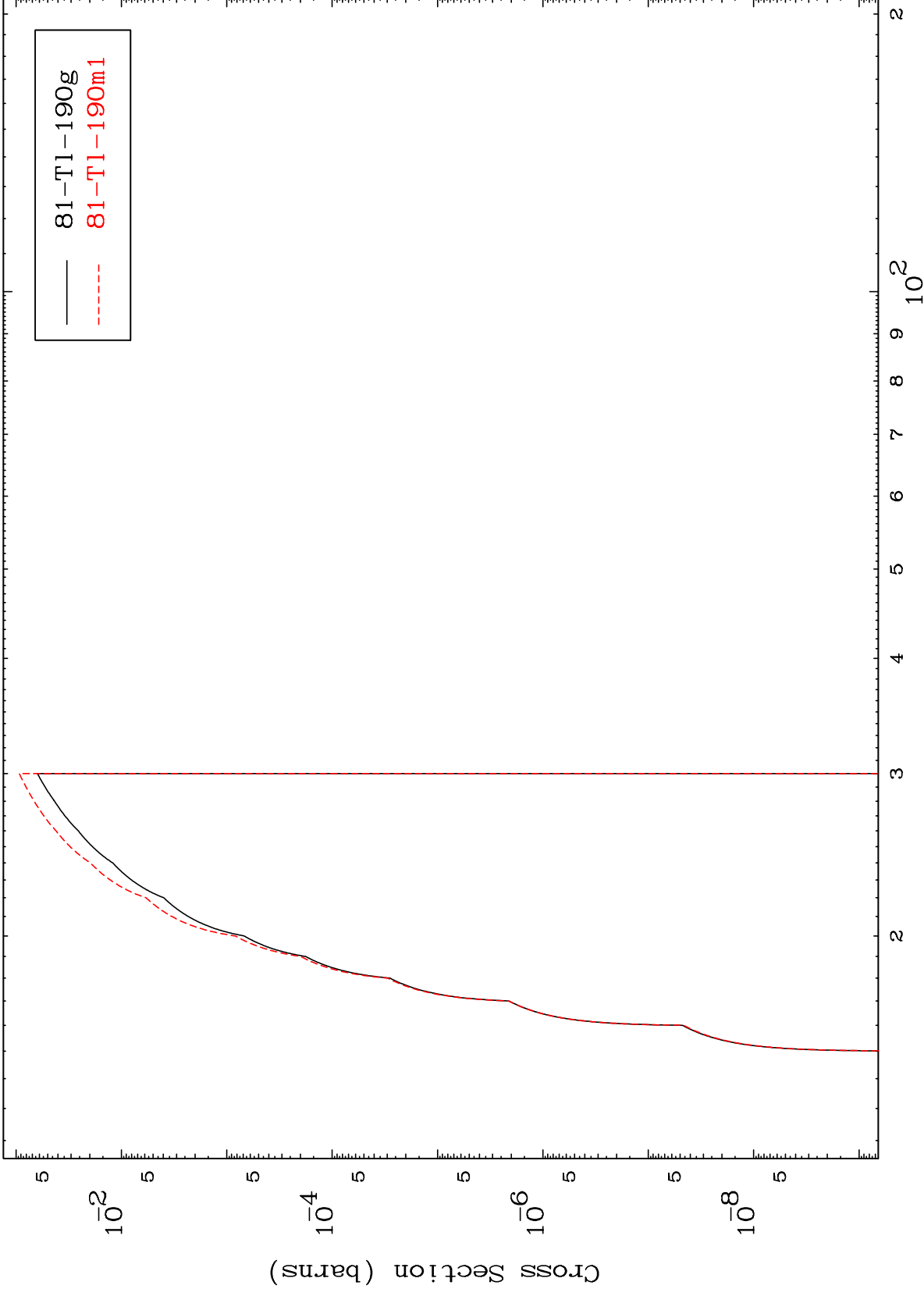
81-Tl-191m

MAT 8090

(n,2n) p

81-Tl-191m

Radionuclide Production Cross Section



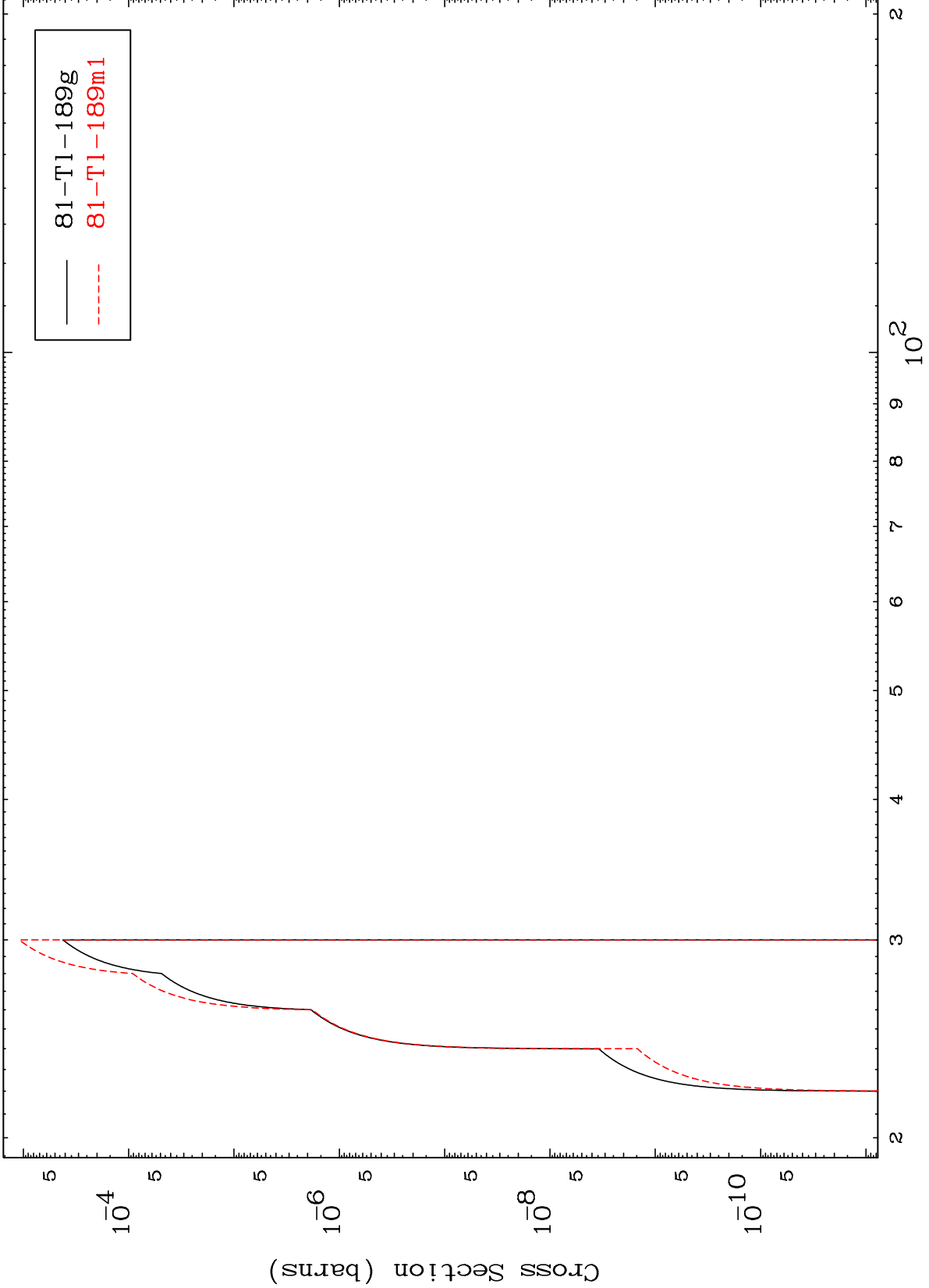


MAT 8090

(n,3n) p

81-Tl-191m

Radionuclide Production Cross Section



24

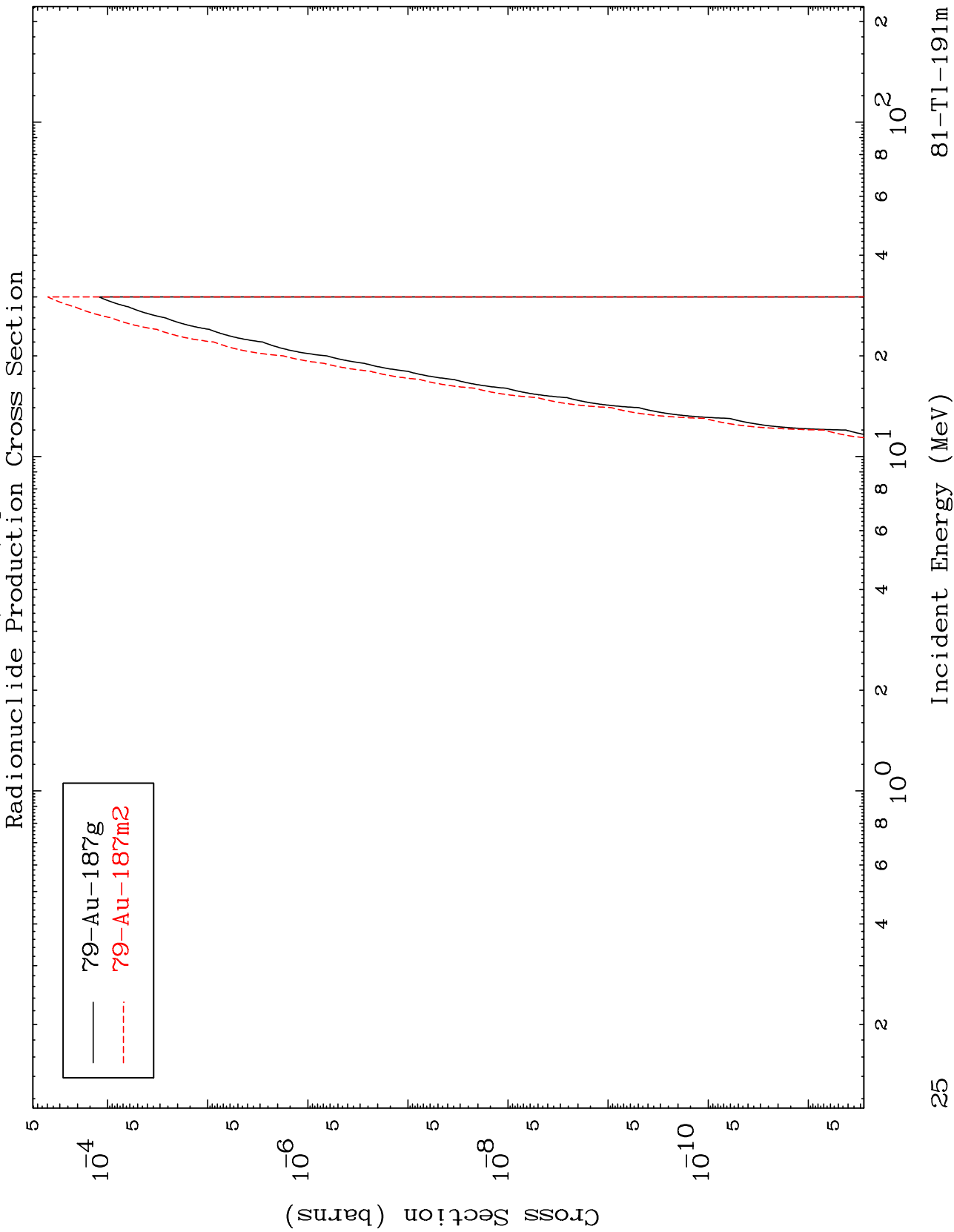
Incident Energy (MeV)

81-Tl-191m

MAT 8090

(n,n') p  $\alpha$

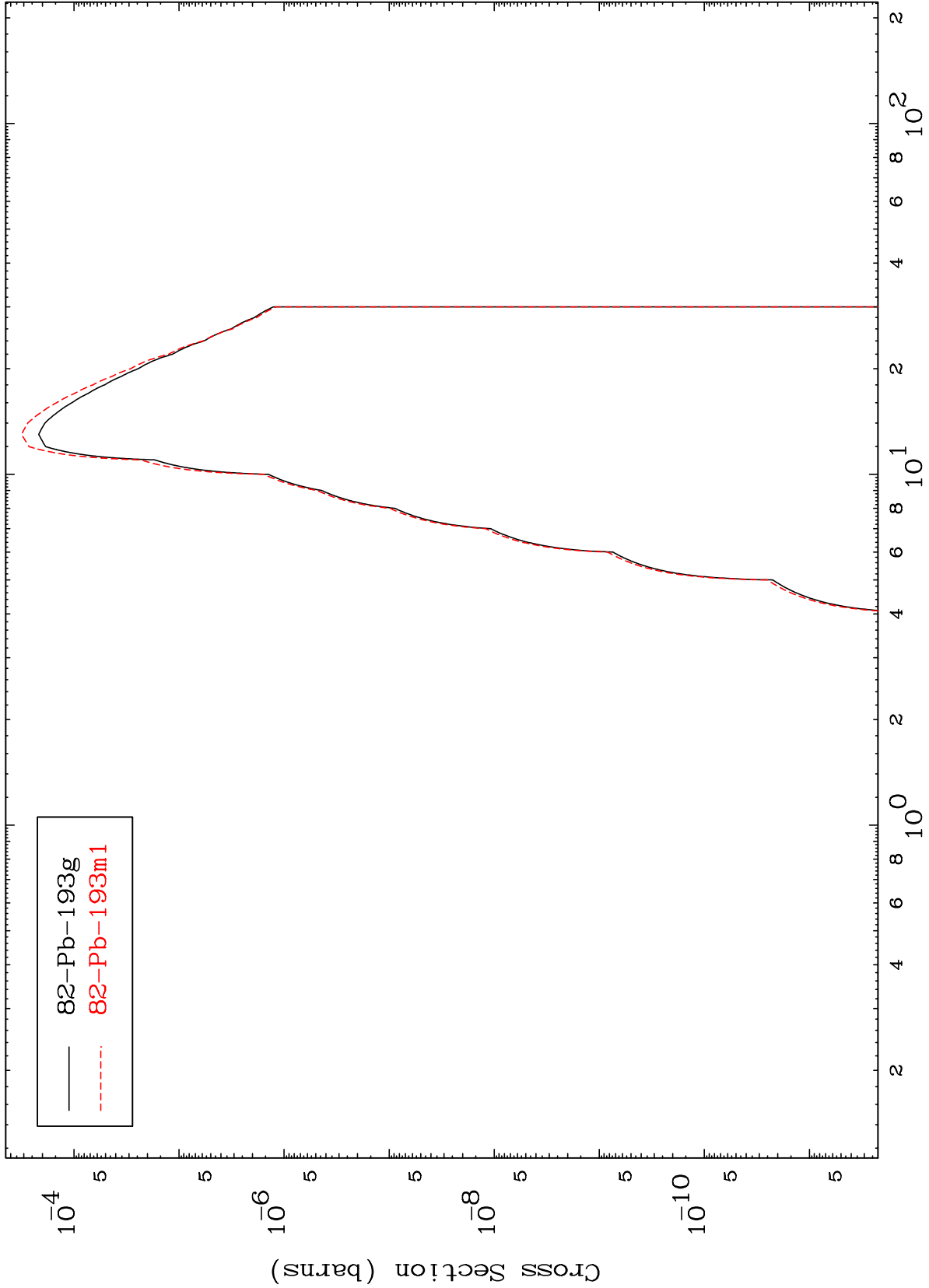
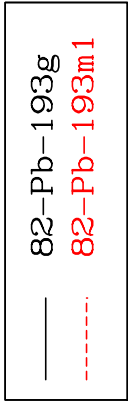
81-Tl-191m



MAT 8090

81-Tl-191m

Radionuclide Production Cross Section



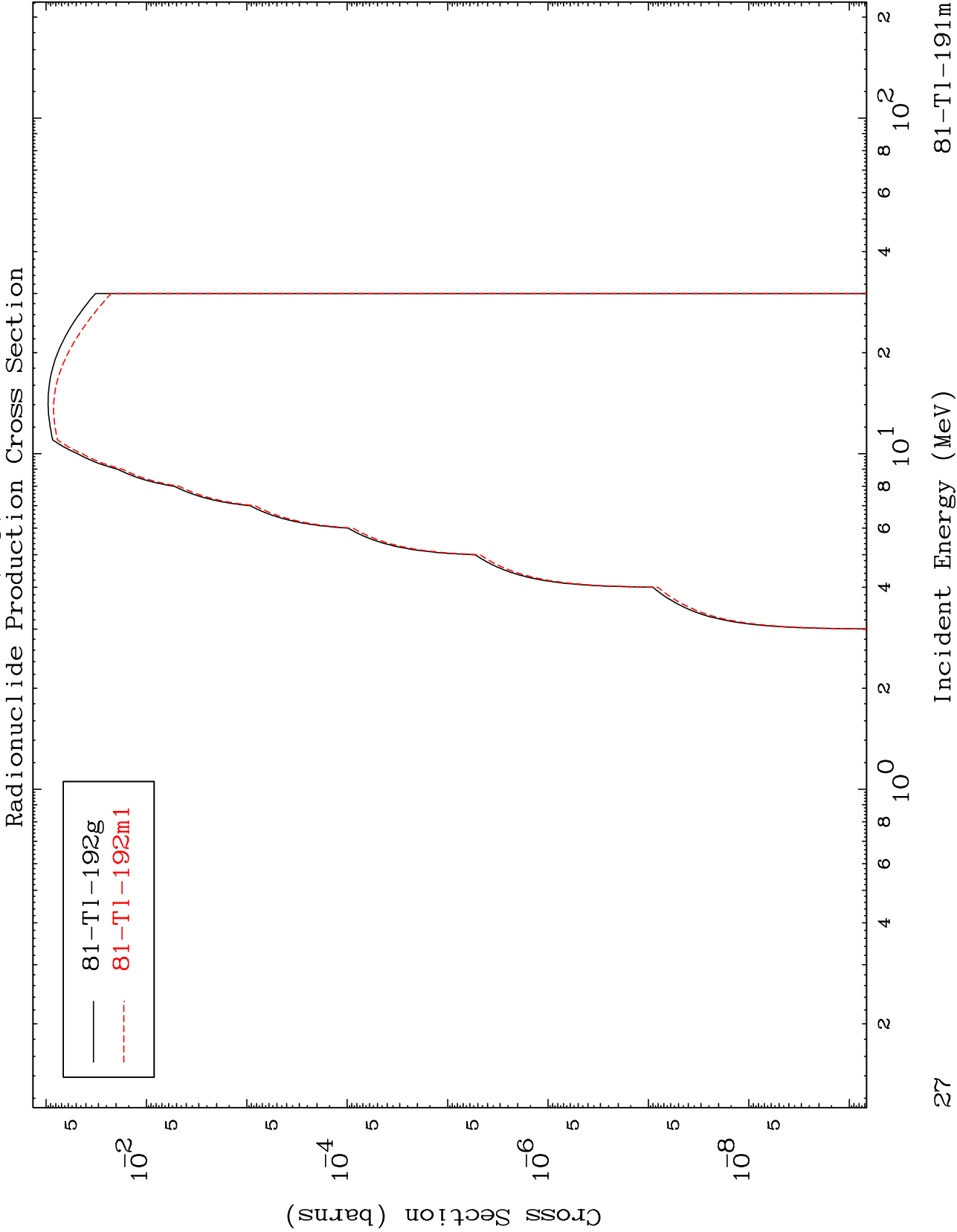
81-Tl-191m

Incident Energy (MeV)

26

MAT 8090

81-Tl-191m

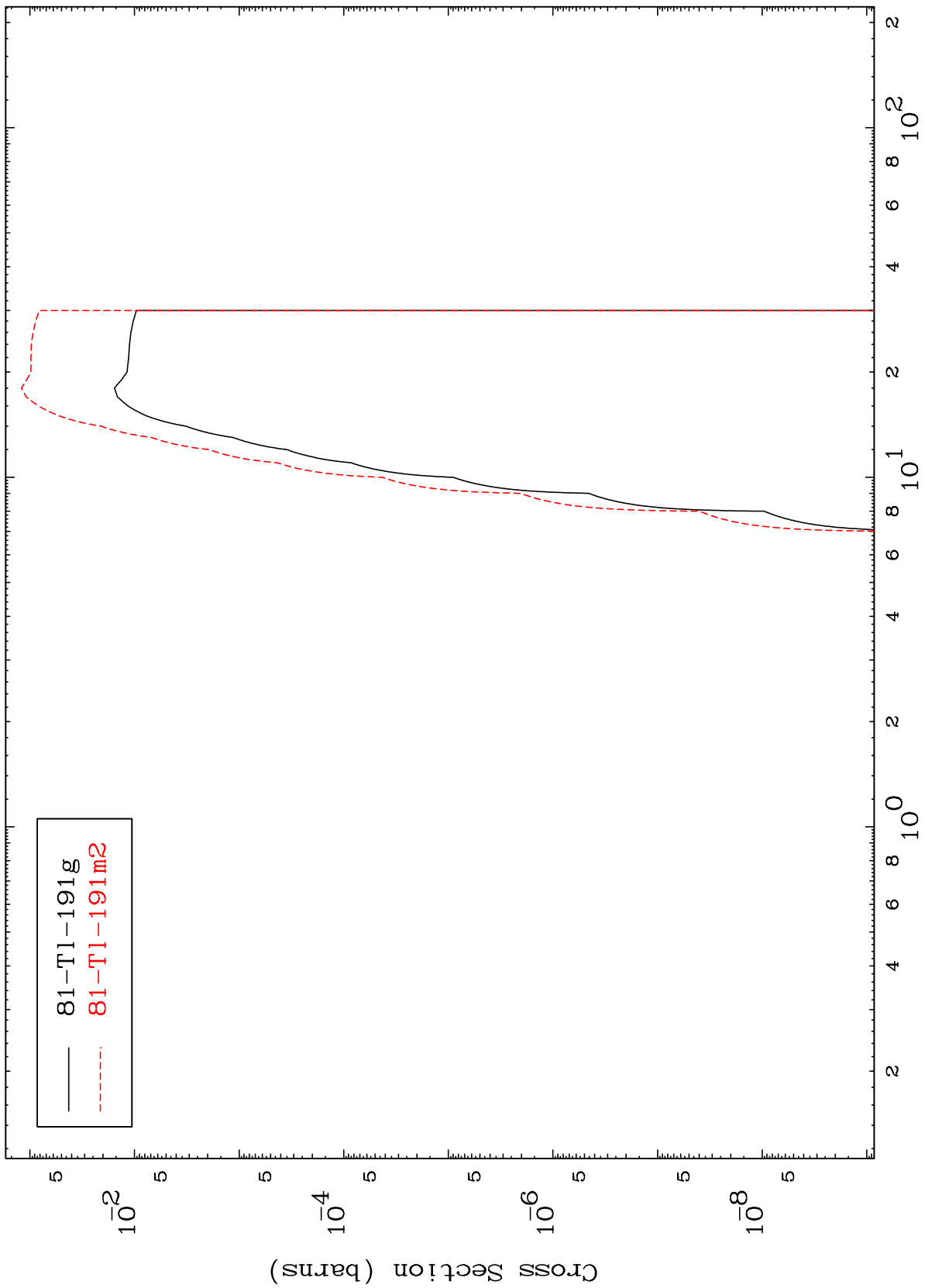


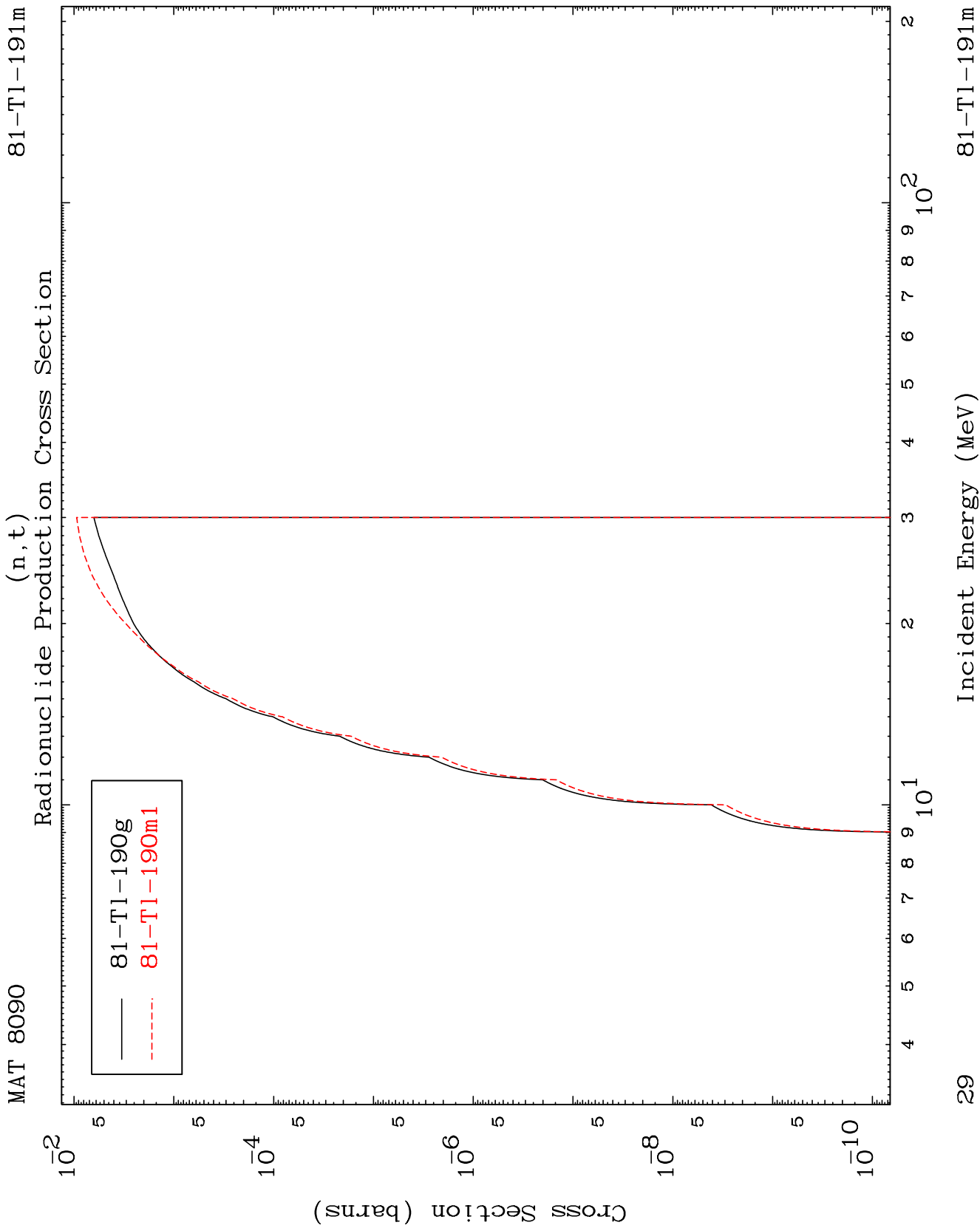
MAT 8090

(n,d)

81-Tl-191m

Radionuclide Production Cross Section

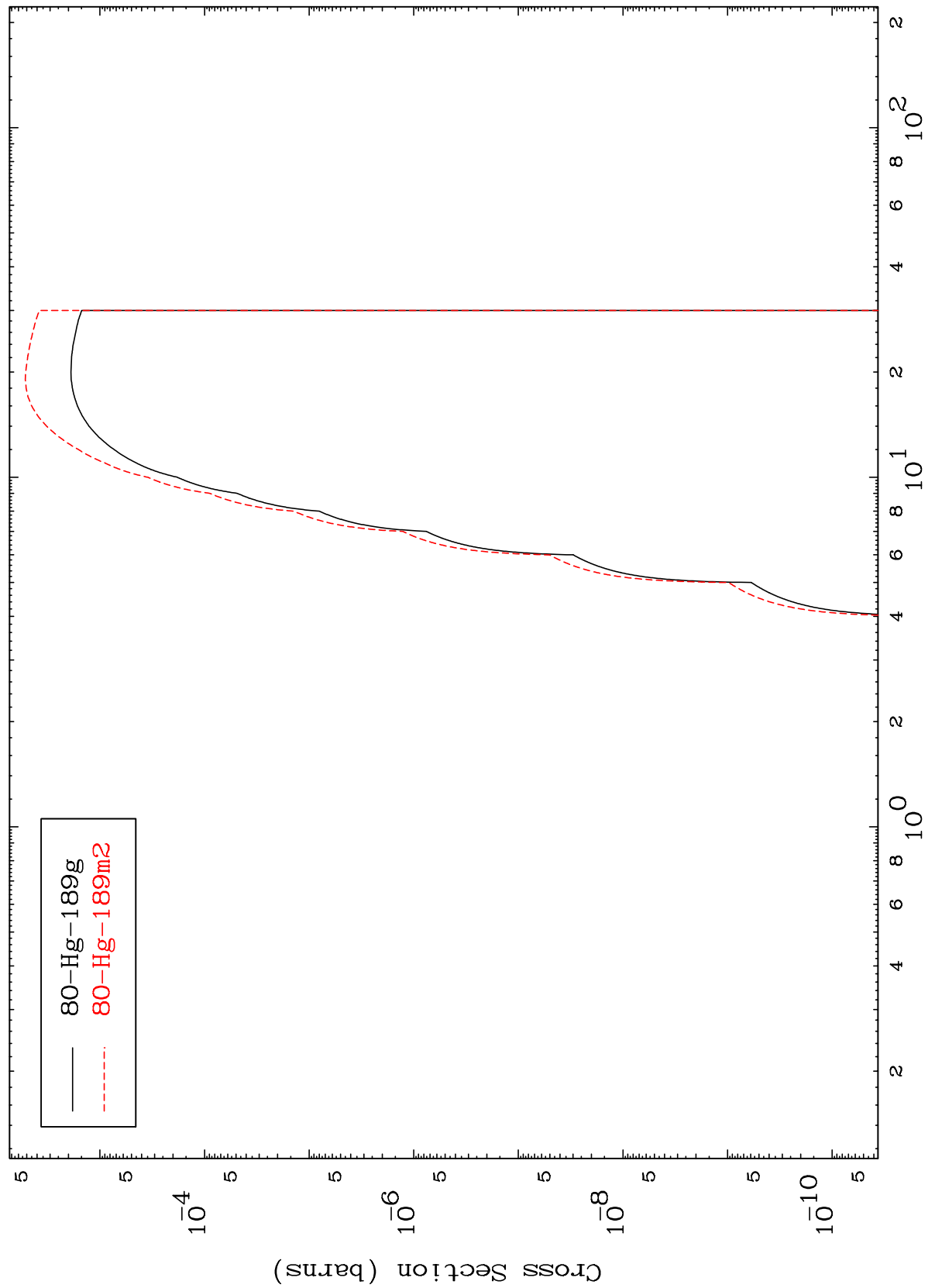




MAT 8090

81-Tl-191m

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



30

81-Tl-191m

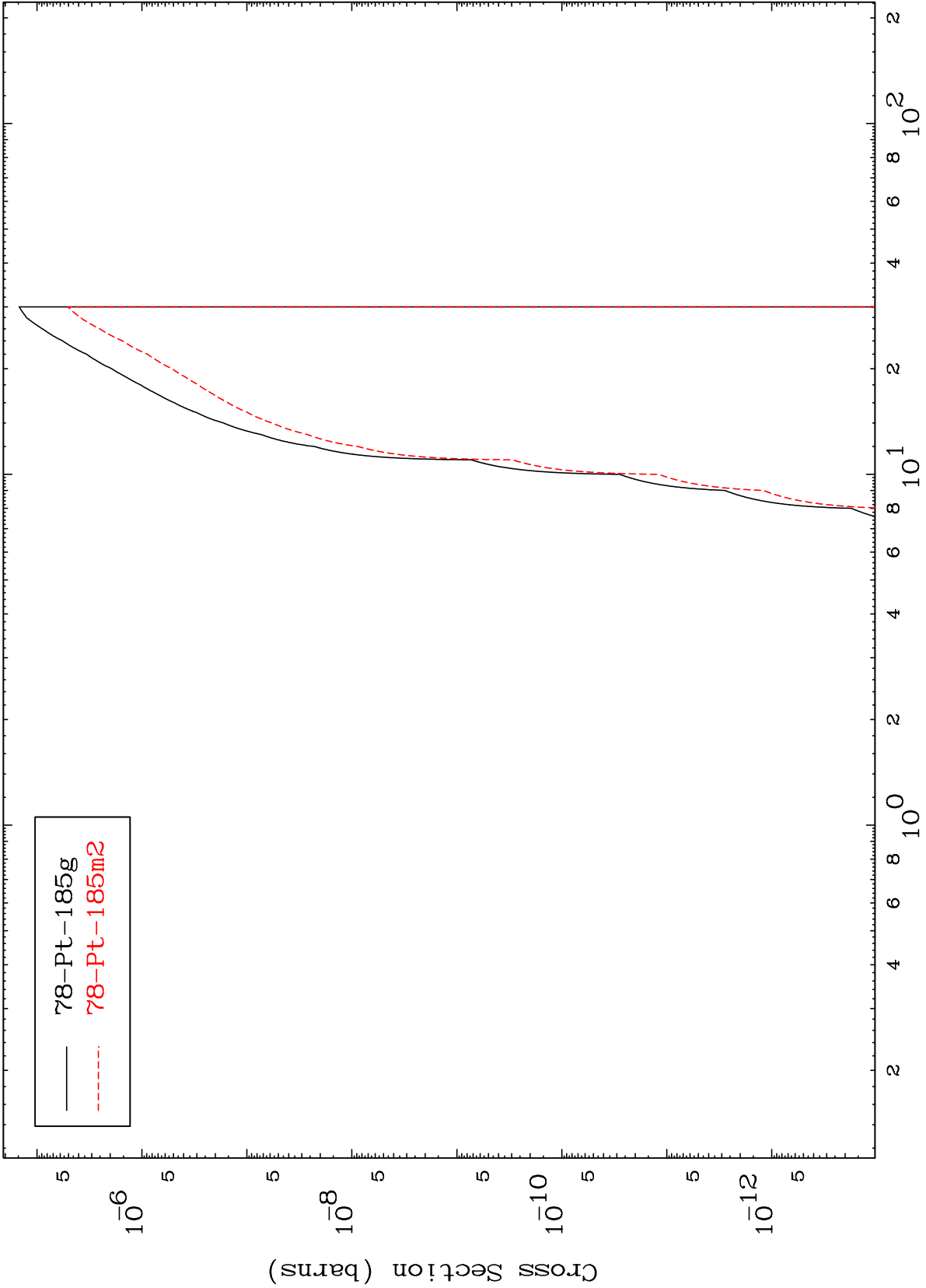
Incident Energy (MeV)

MAT 8090

(n,2α)

81-Tl-191m

Radionuclide Production Cross Section



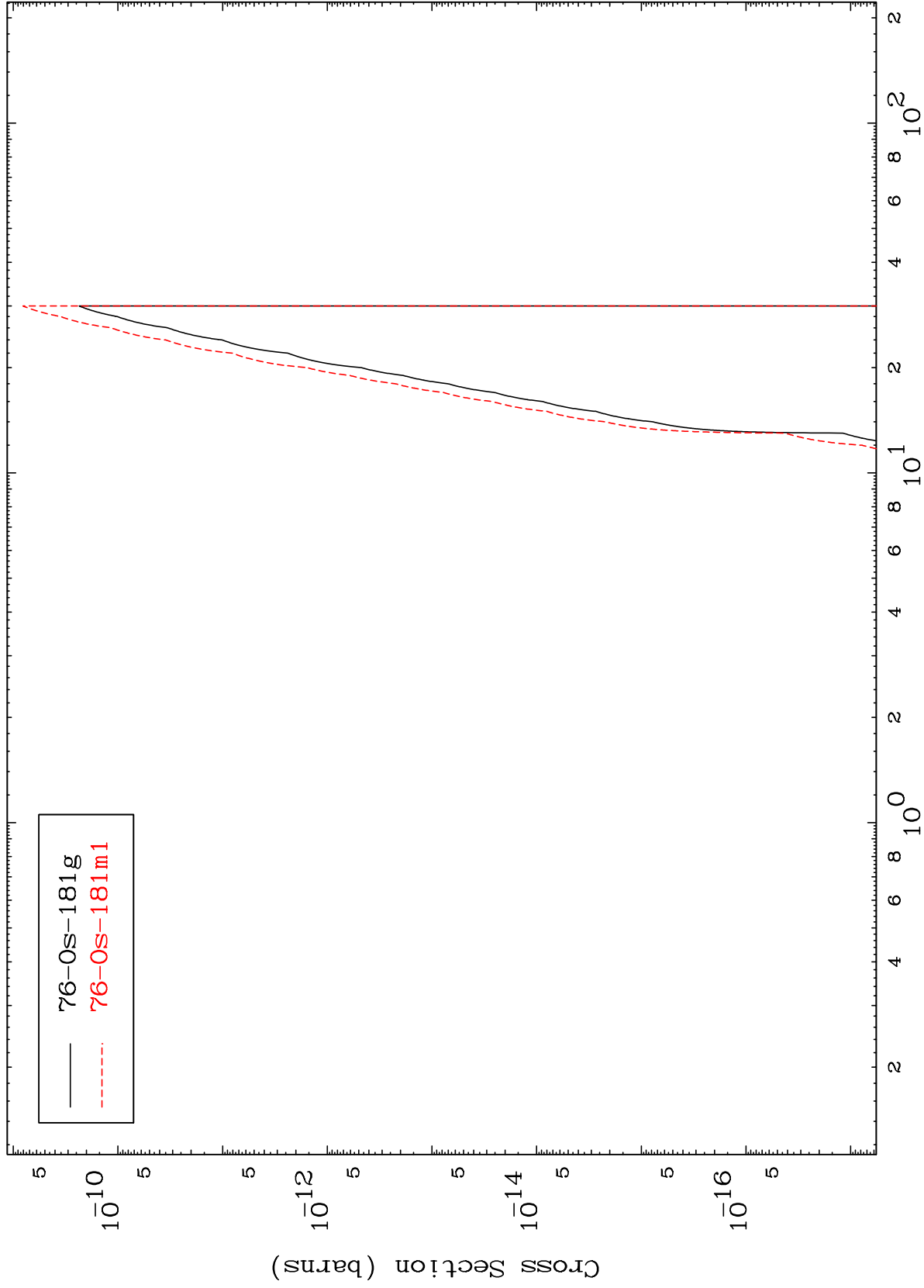


MAT 8090

(n, 3α)

81-Tl-191m

Radionuclide Production Cross Section



32

Incident Energy (MeV)

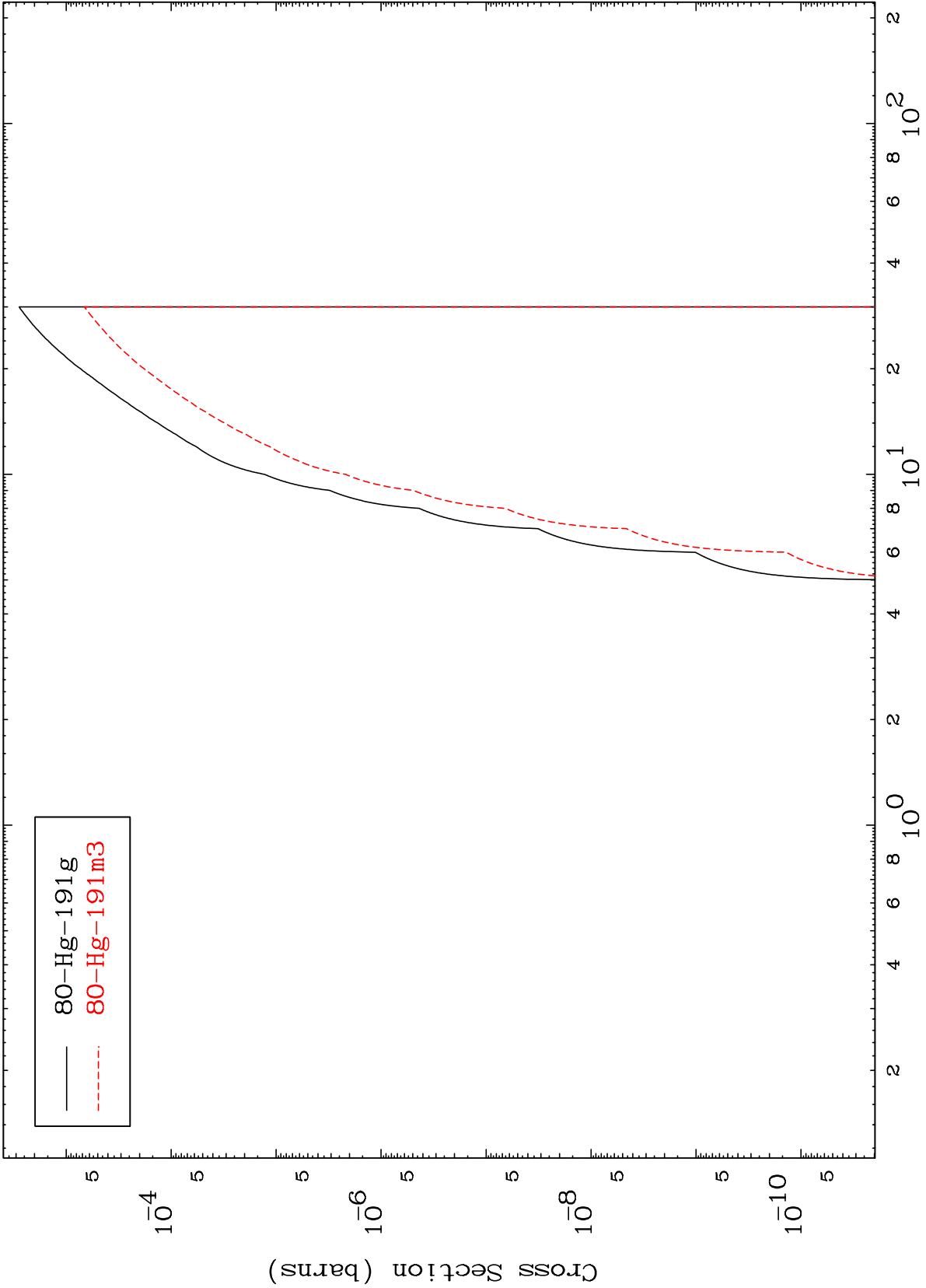
81-Tl-191m

MAT 8090

(n,2p)

81-Tl-191m

Radionuclide Production Cross Section



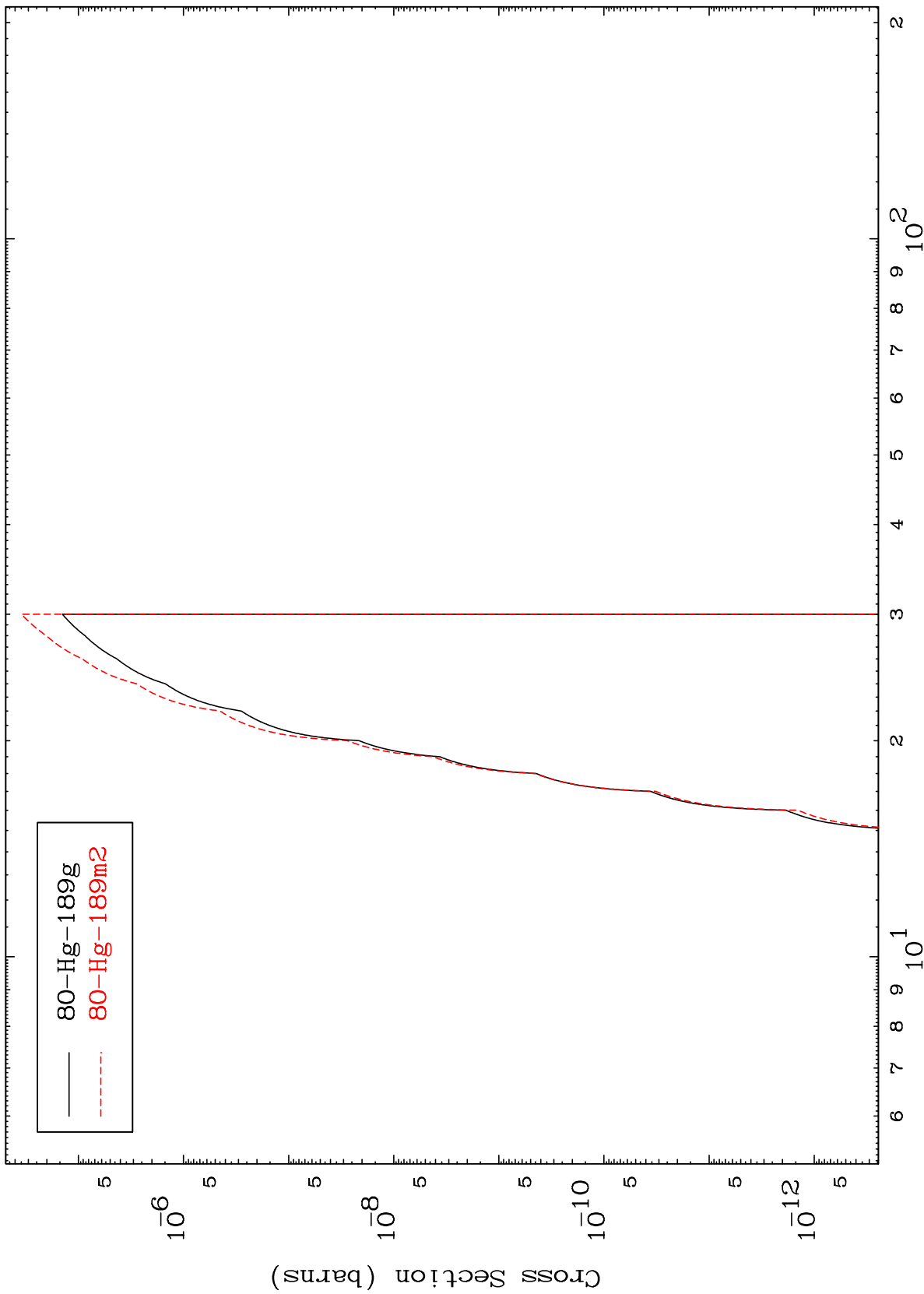
80-Hg-191g  
80-Hg-191m3

MAT 8090

(n,p) t

81-Tl-191m

Radionuclide Production Cross Section



34

Incident Energy (MeV)

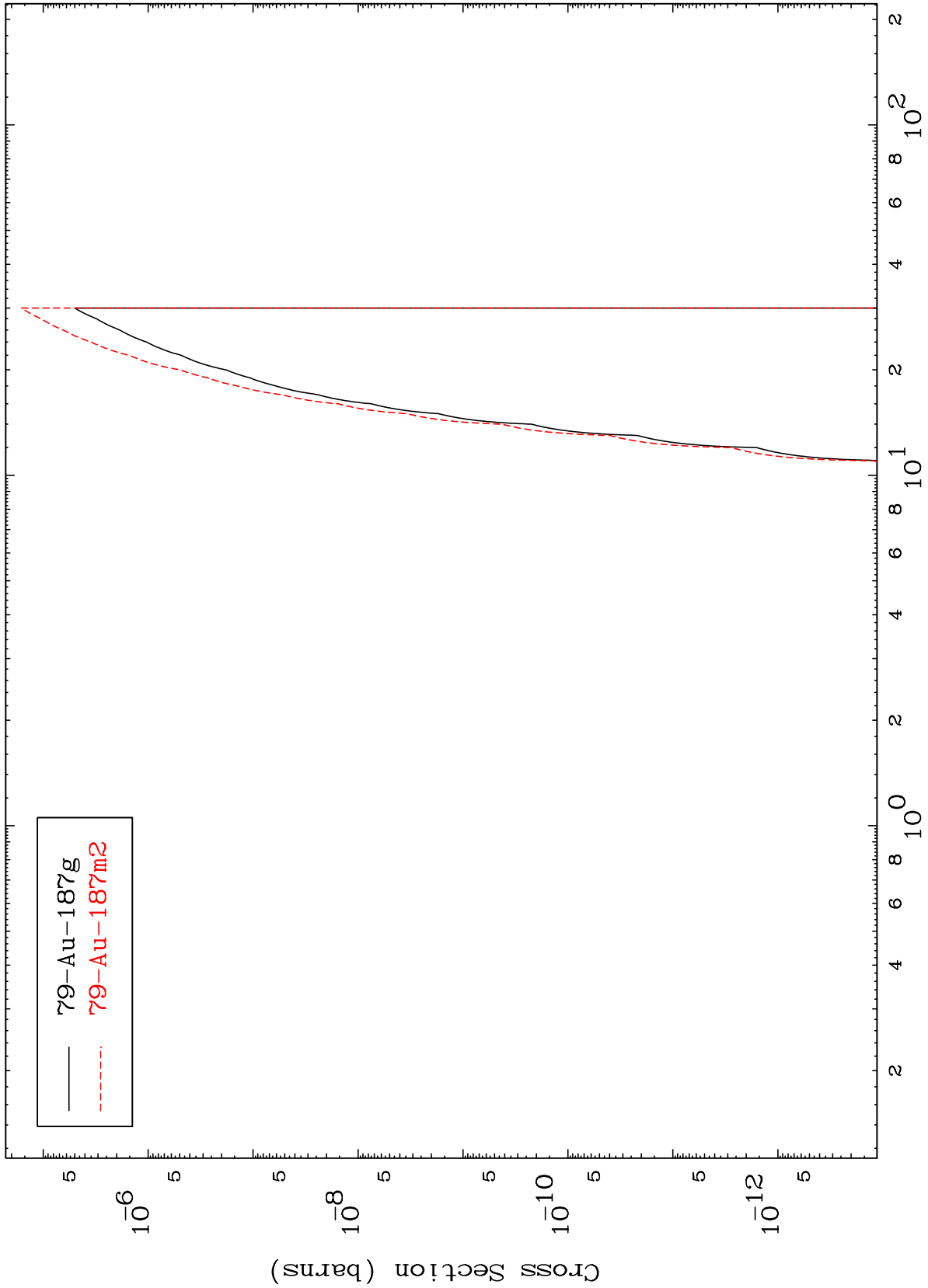
81-Tl-191m

MAT 8090

(n,d)  $\alpha$

81-Tl-191m

Radionuclide Production Cross Section



35

Incident Energy (MeV)

81-Tl-191m