

Program EVALPLOT  
(Version 2021-1)

by

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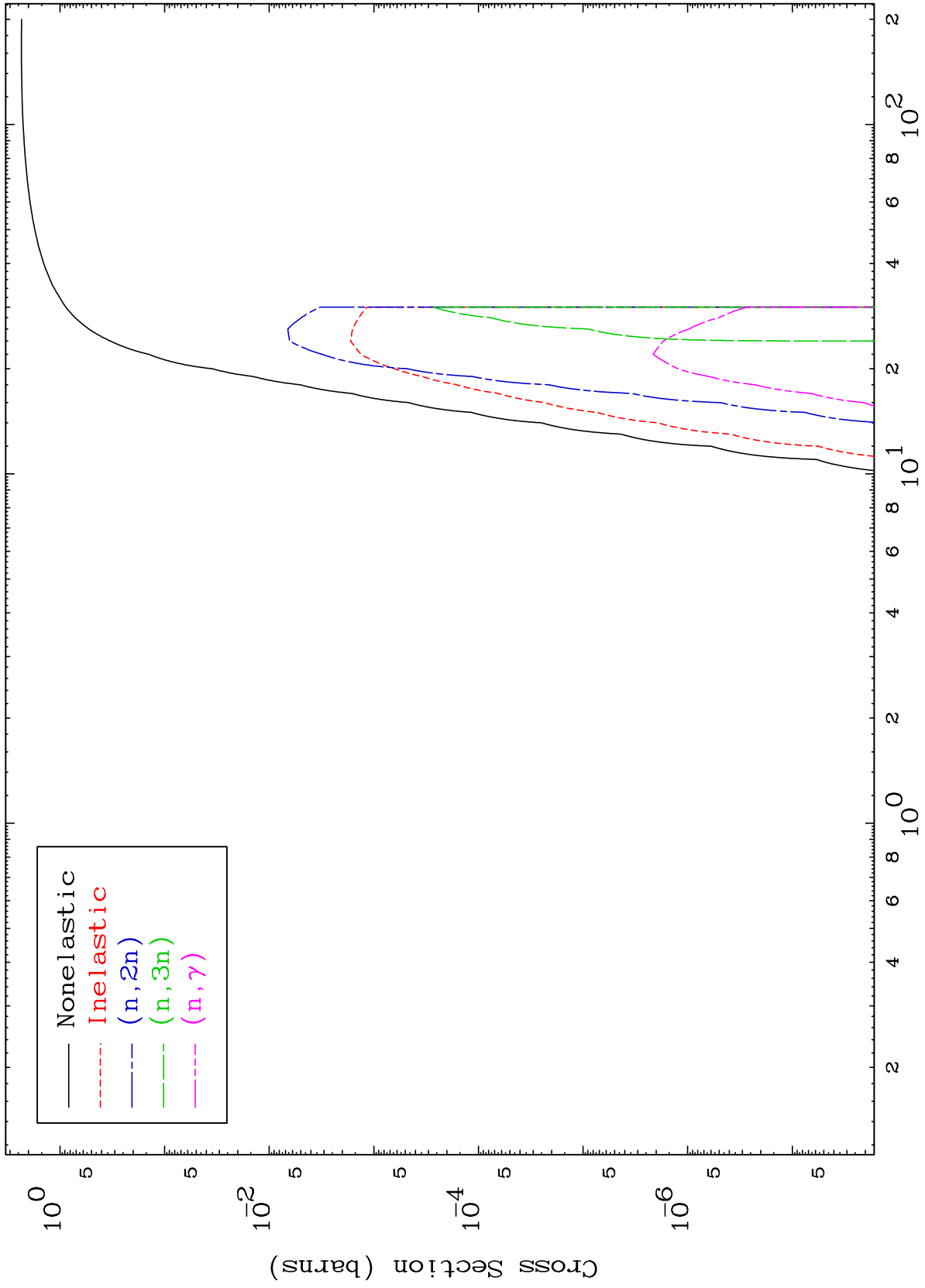
Press Mouse Button to Start

MAT 8087

He-3 Major

81-Tl-190m

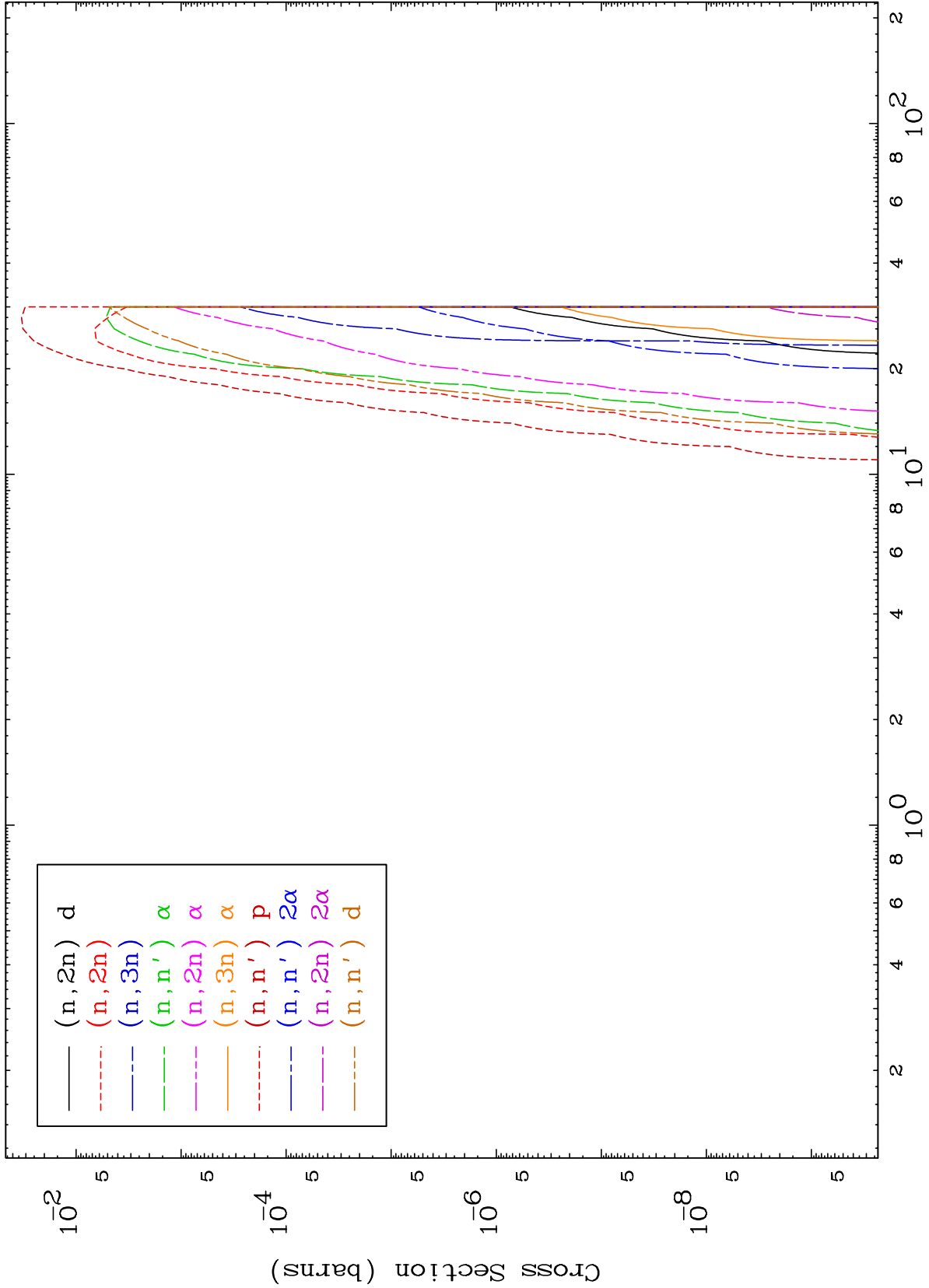
0 Kelvin Cross Sections



MAT 8087

He-3 Neutron Absorption  
0 Kelvin Cross Sections

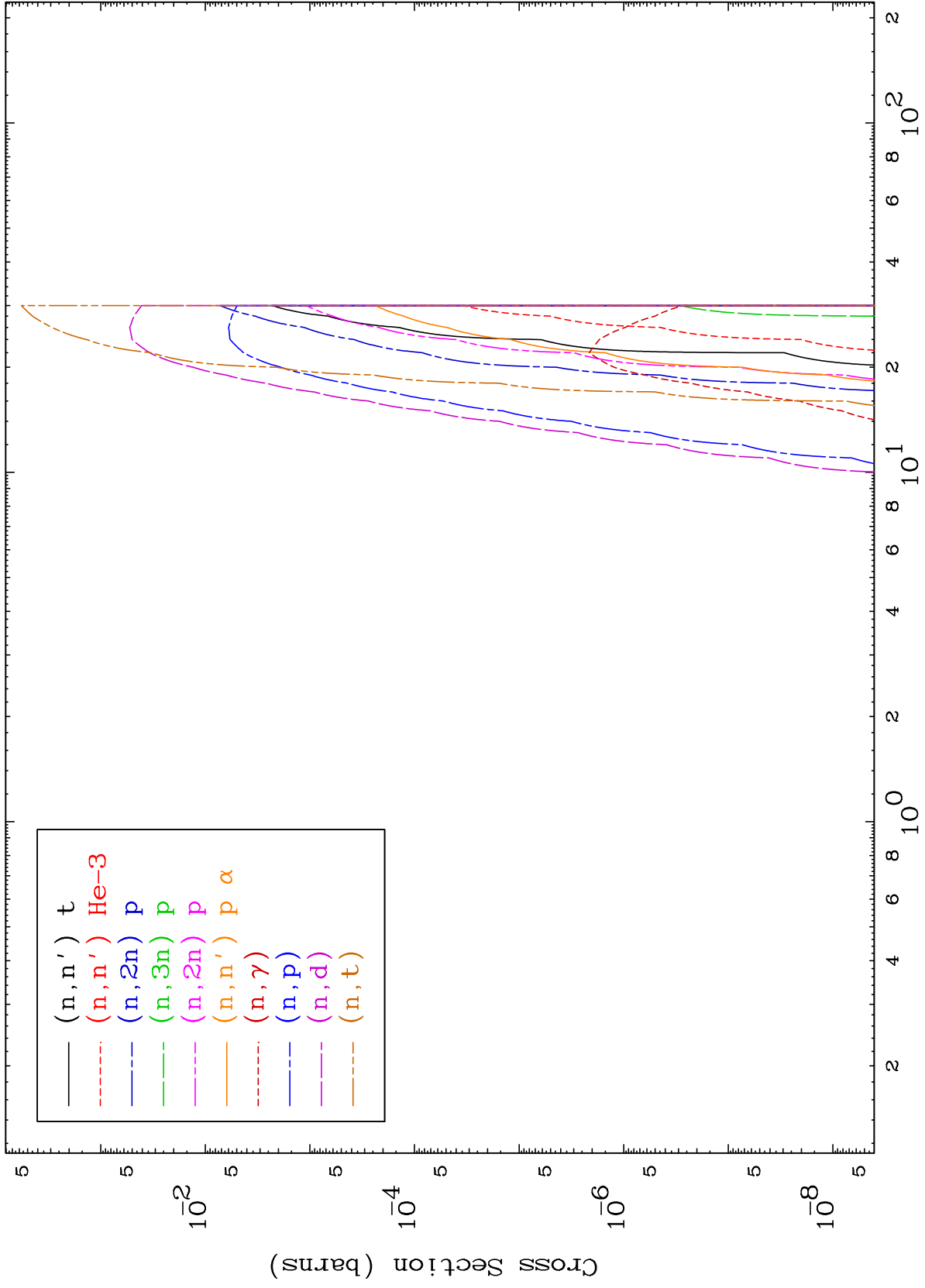
81-Tl-190m



MAT 8087

He-3 Neutron Absorption  
0 Kelvin Cross Sections

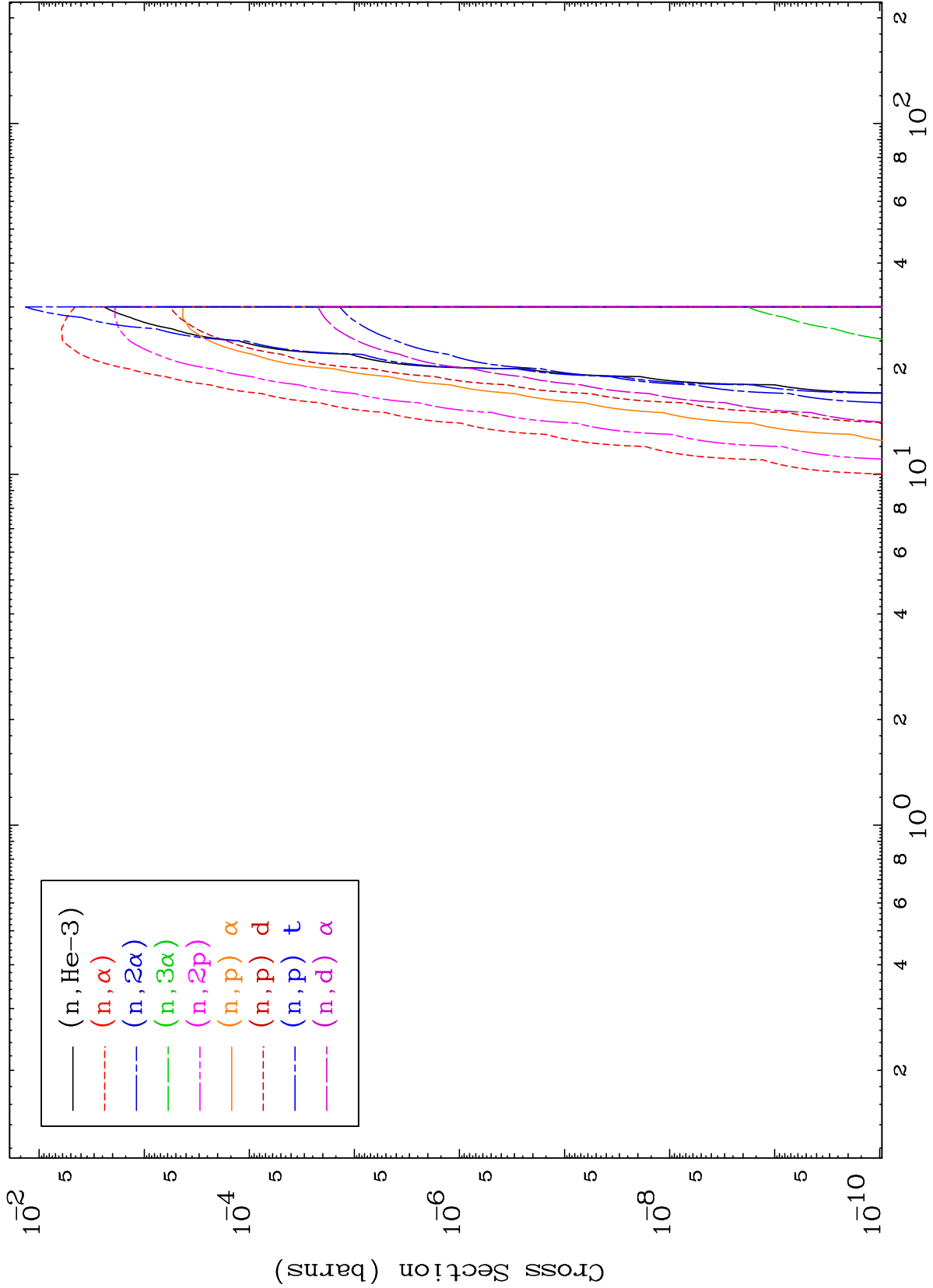
81-TI-190m



MAT 8087

He-3 Neutron Absorption  
0 Kelvin Cross Sections

81-TI-190m



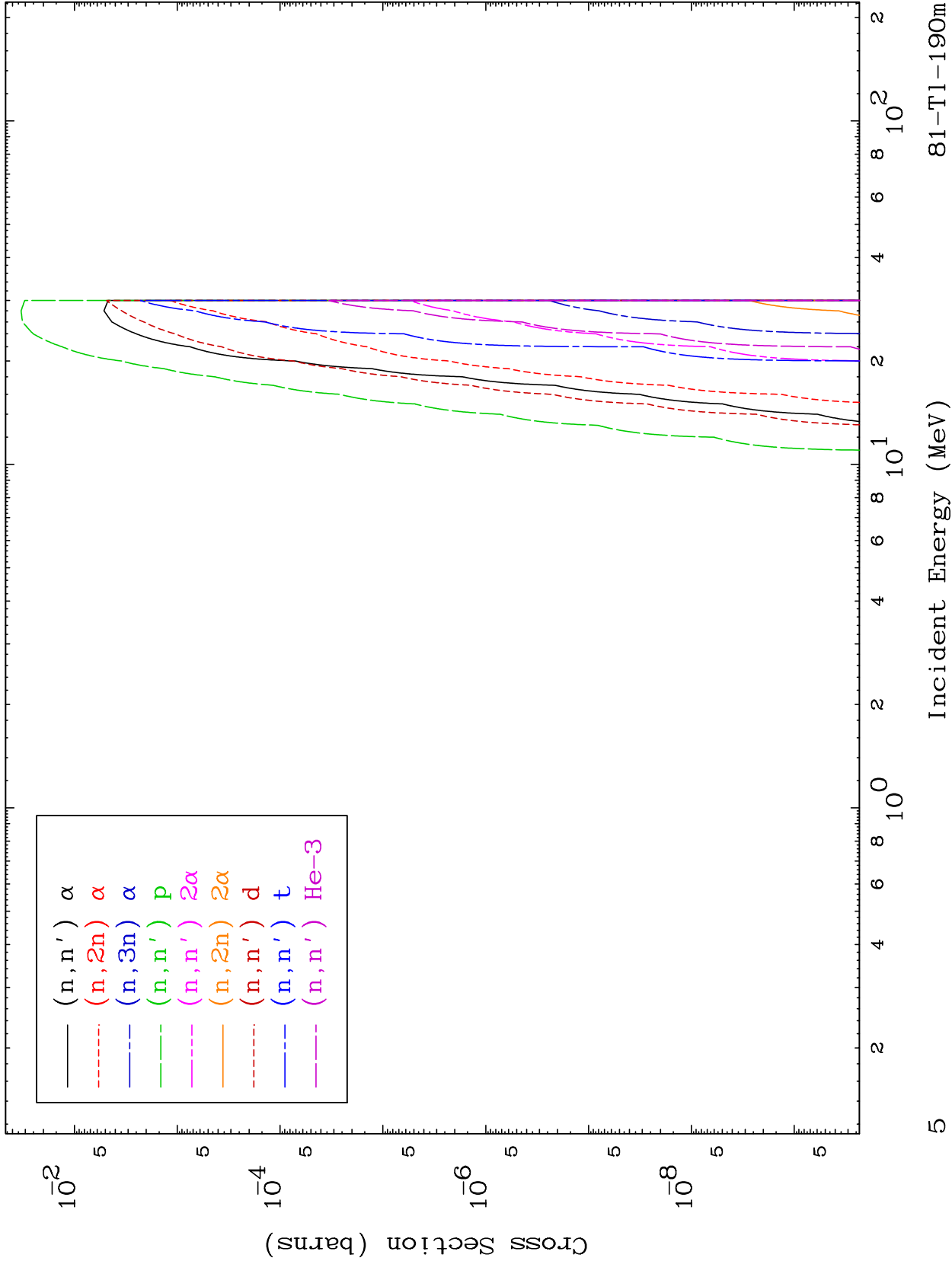
81-TI-190m

Incident Energy (MeV)

MAT 8087

He-3 Charged Particle  
0 Kelvin Cross Sections

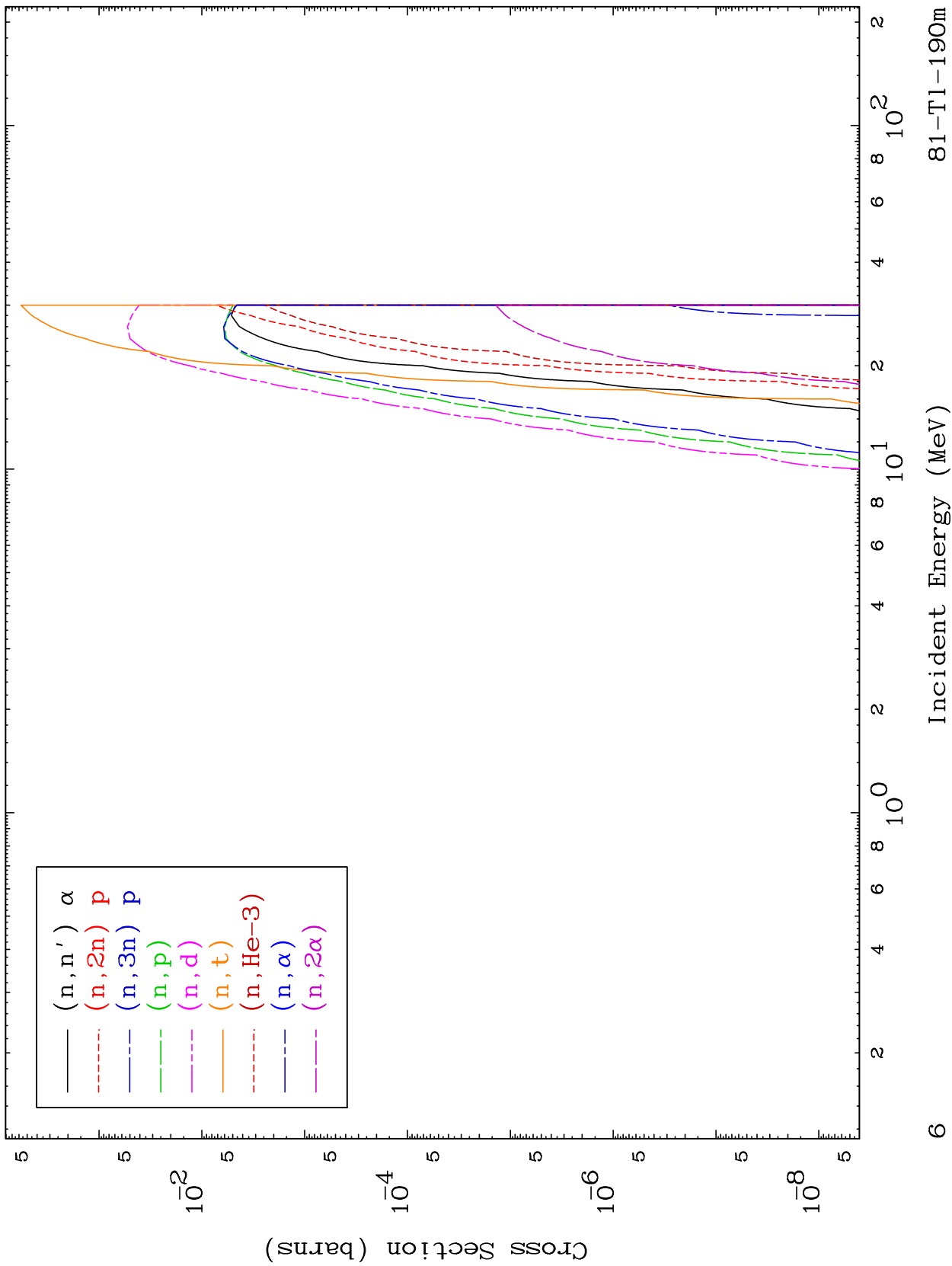
81-Tl-190m



MAT 8087

He-3 Charged Particle  
0 Kelvin Cross Sections

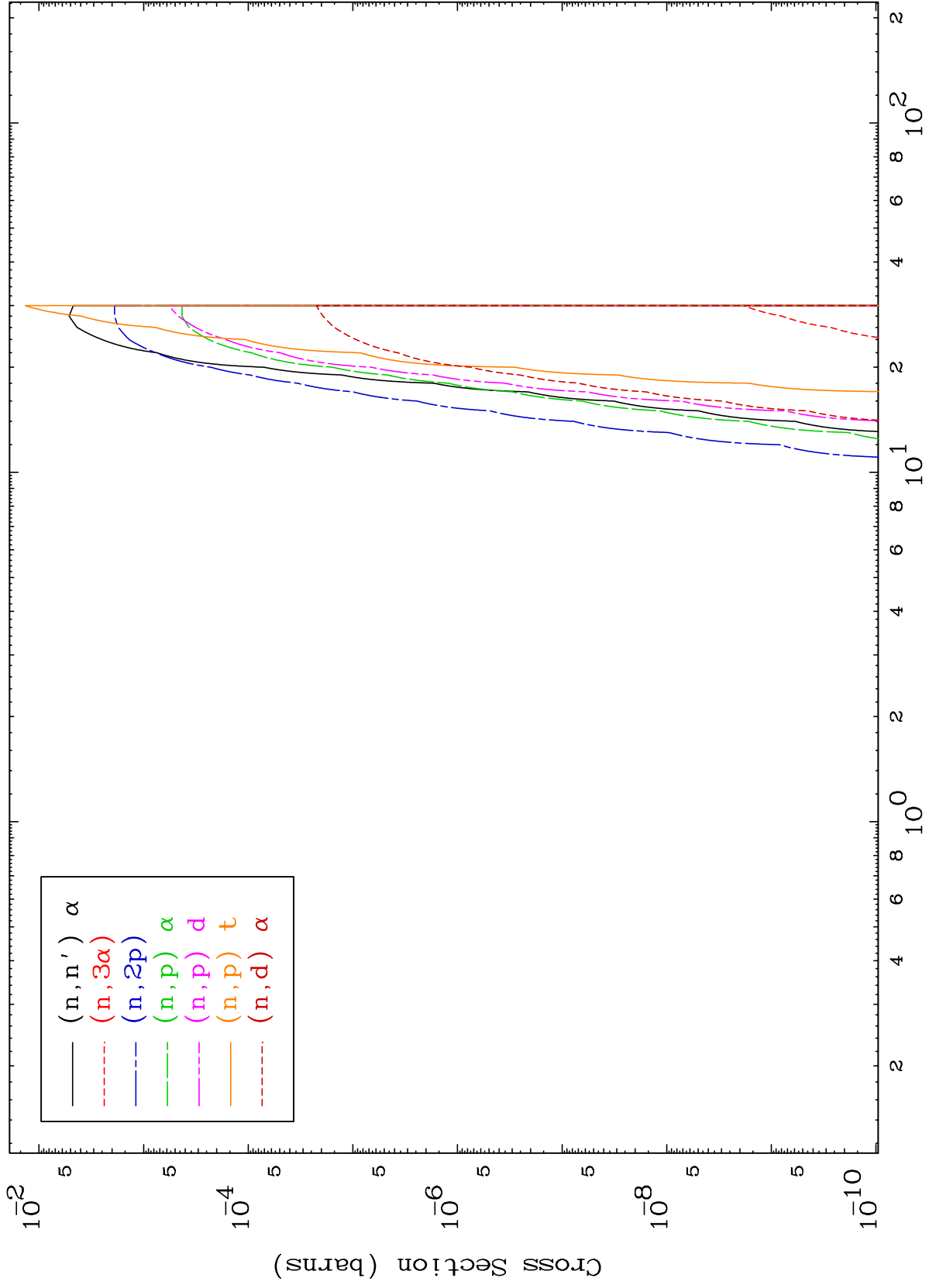
81-TI-190m



MAT 8087

He-3 Charged Particle  
0 Kelvin Cross Sections

81-TI-190m

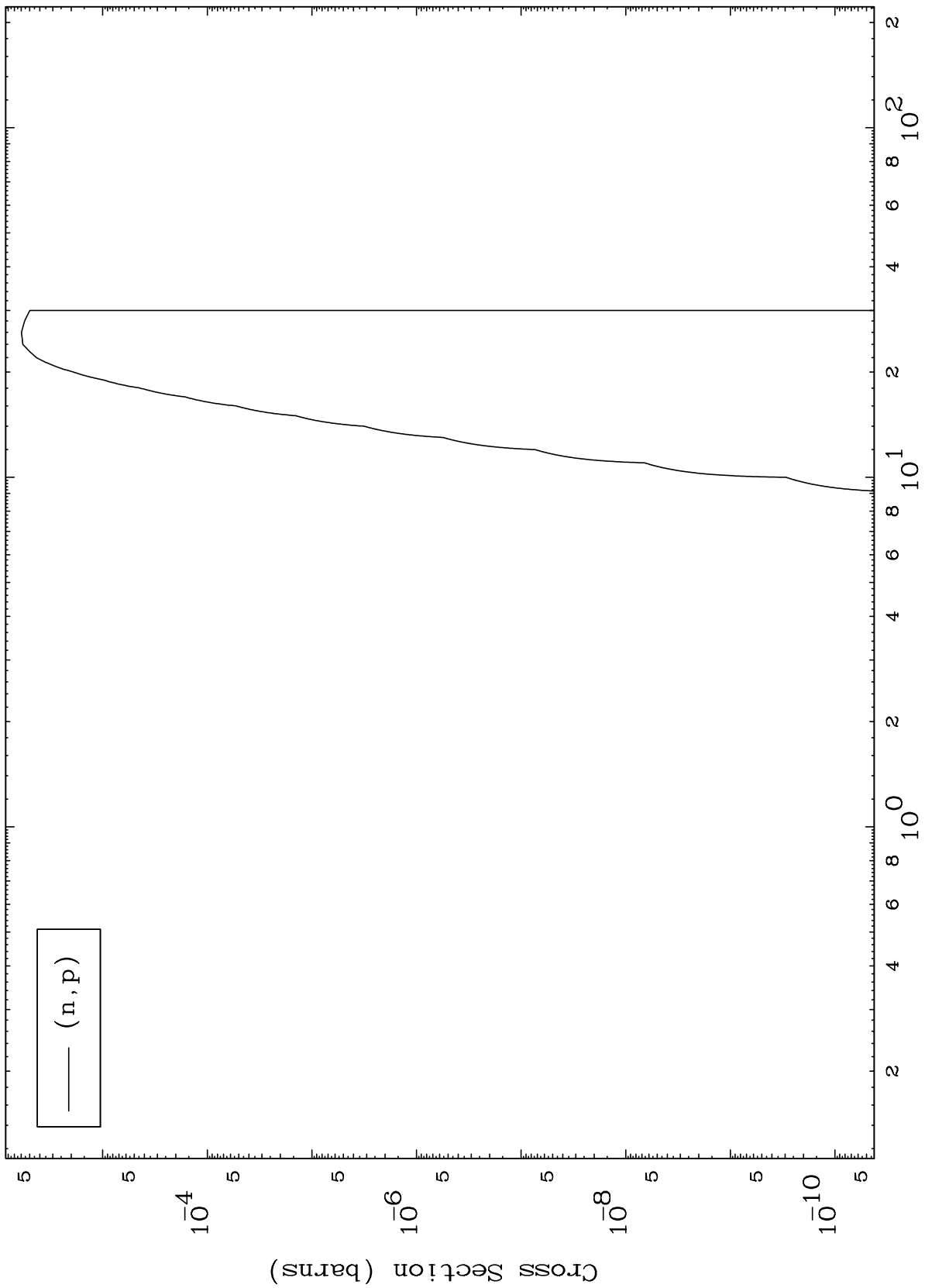


MAT 8087

(He-3,p) Levels

81-Tl-190m

0 Kelvin Cross Sections

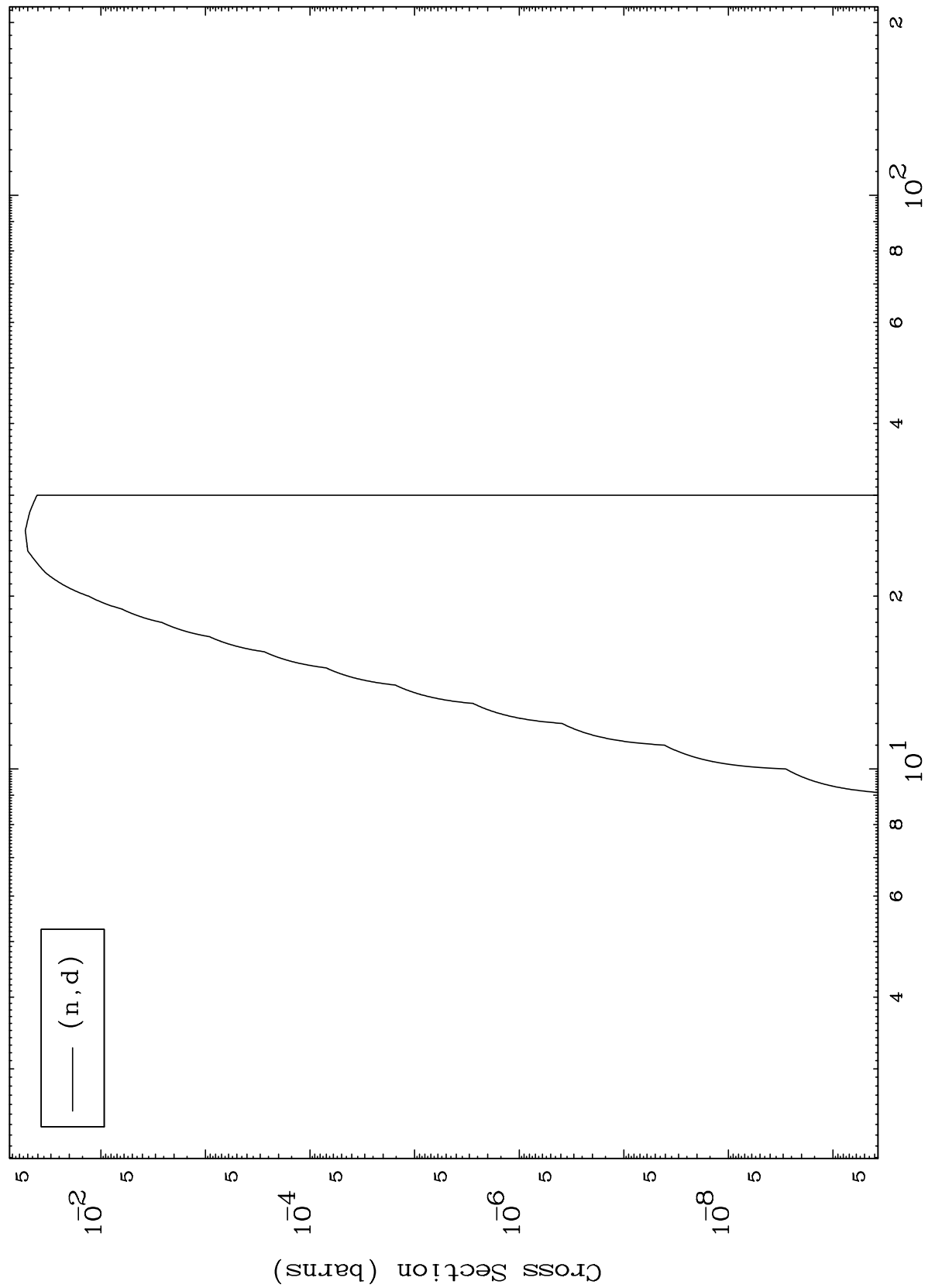


MAT 8087

(He-3,d) Levels

81-Tl-190m

0 Kelvin Cross Sections

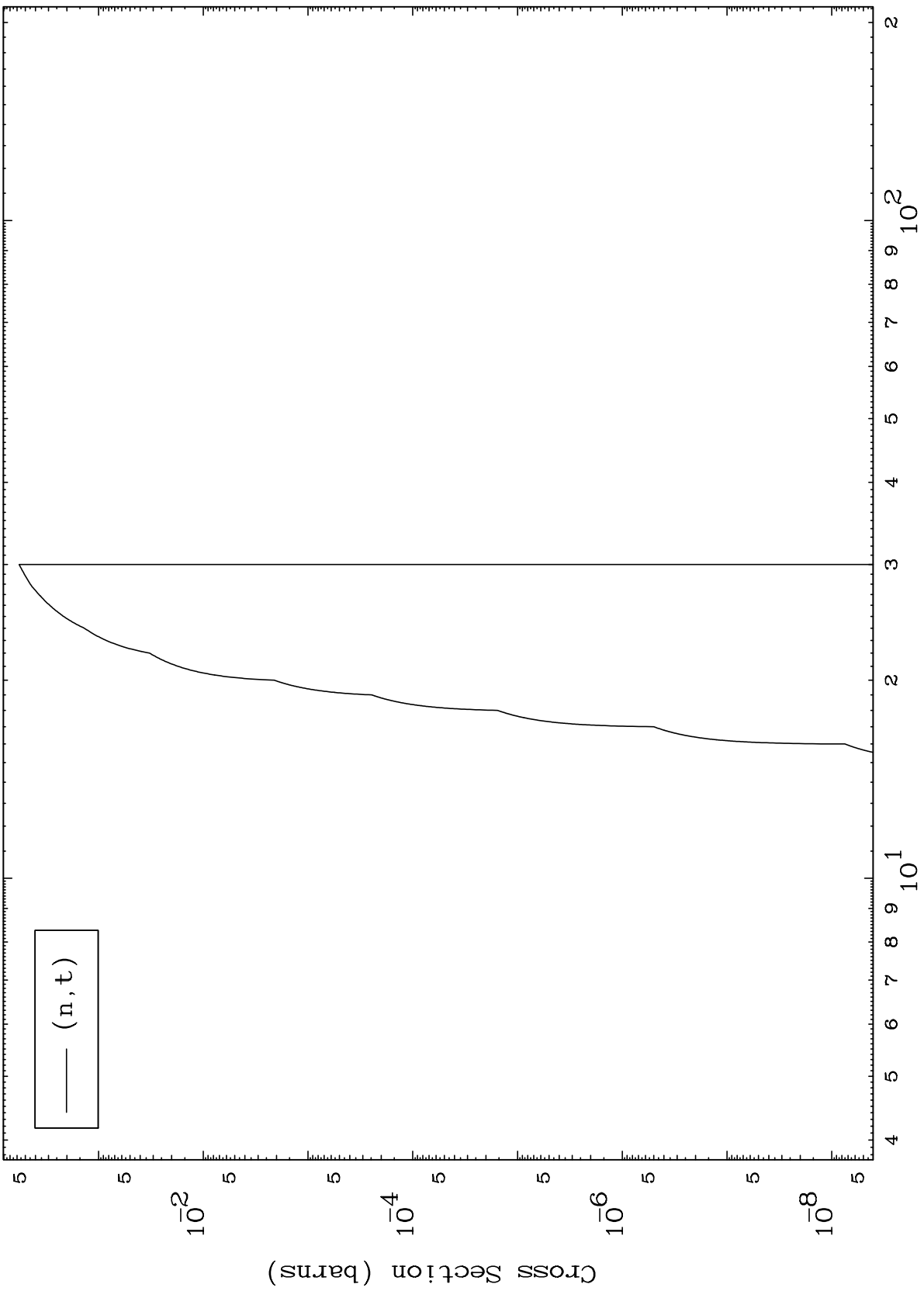


MAT 8087

(He-3,t) Levels

81-TI-190m

0 Kelvin Cross Sections



10

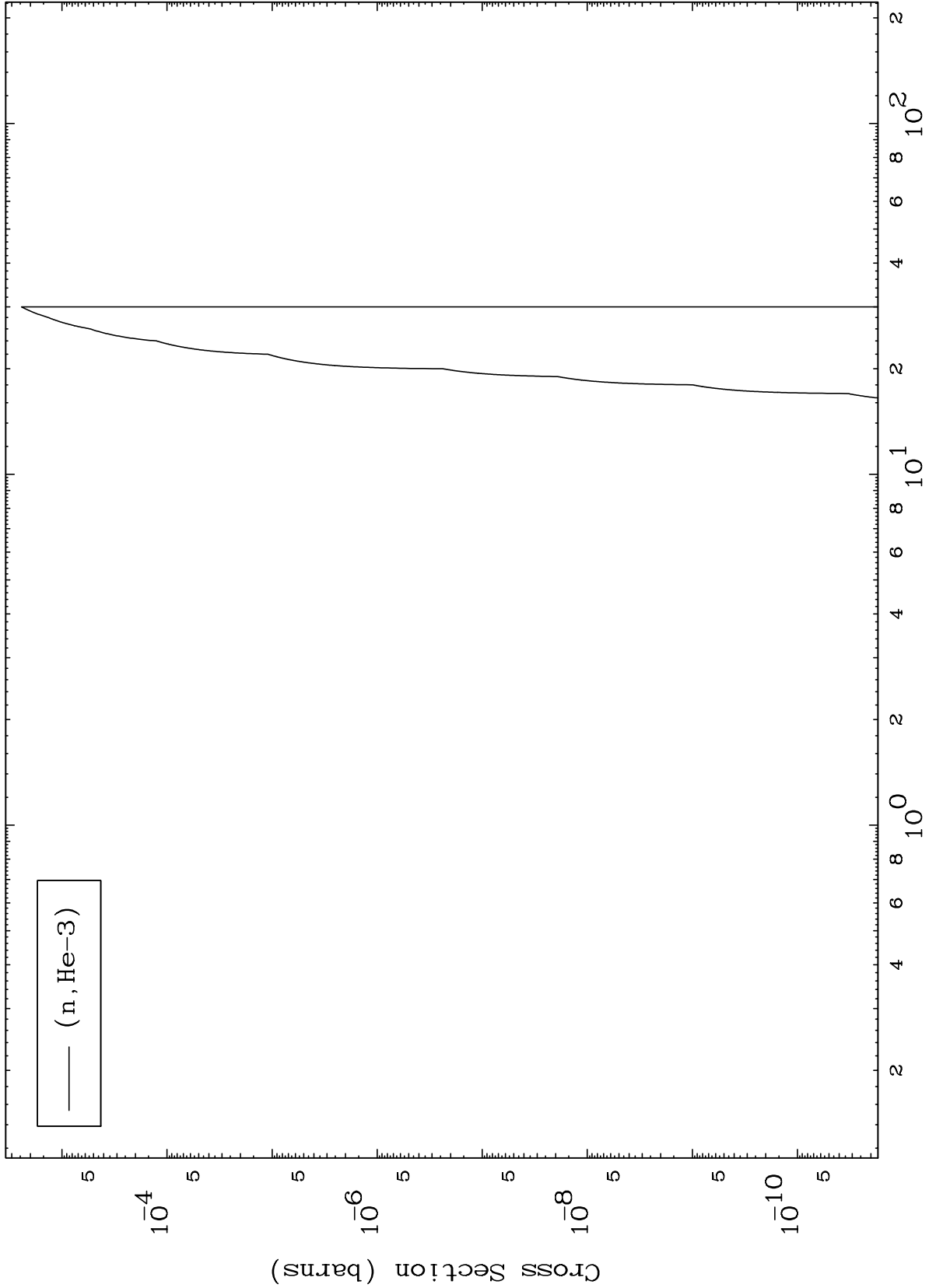
Incident Energy (MeV)

81-TI-190m

MAT 8087

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

81-TI-190m

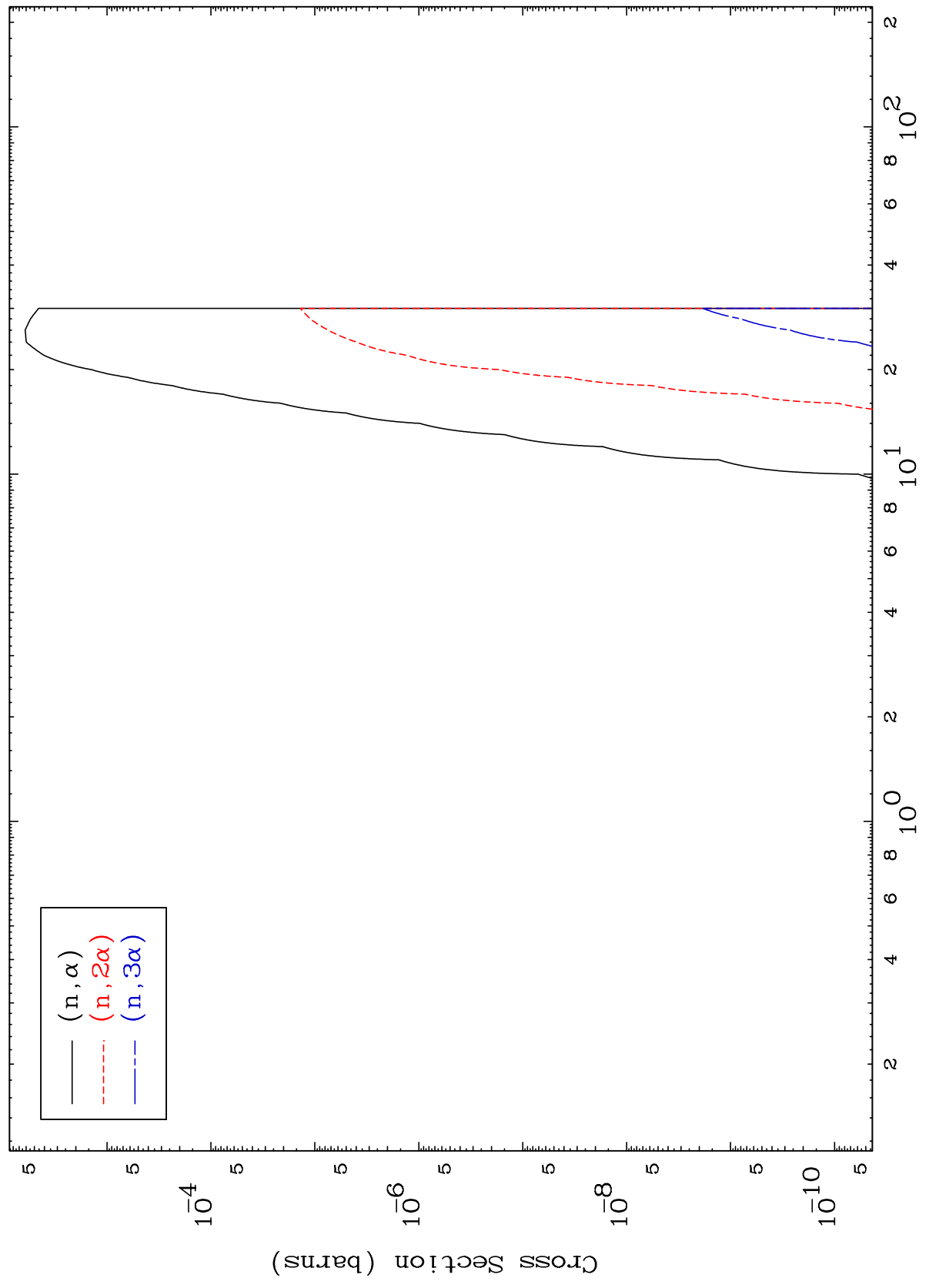


MAT 8087

(He-3,  $\alpha$ ) Levels

81-Tl-190m

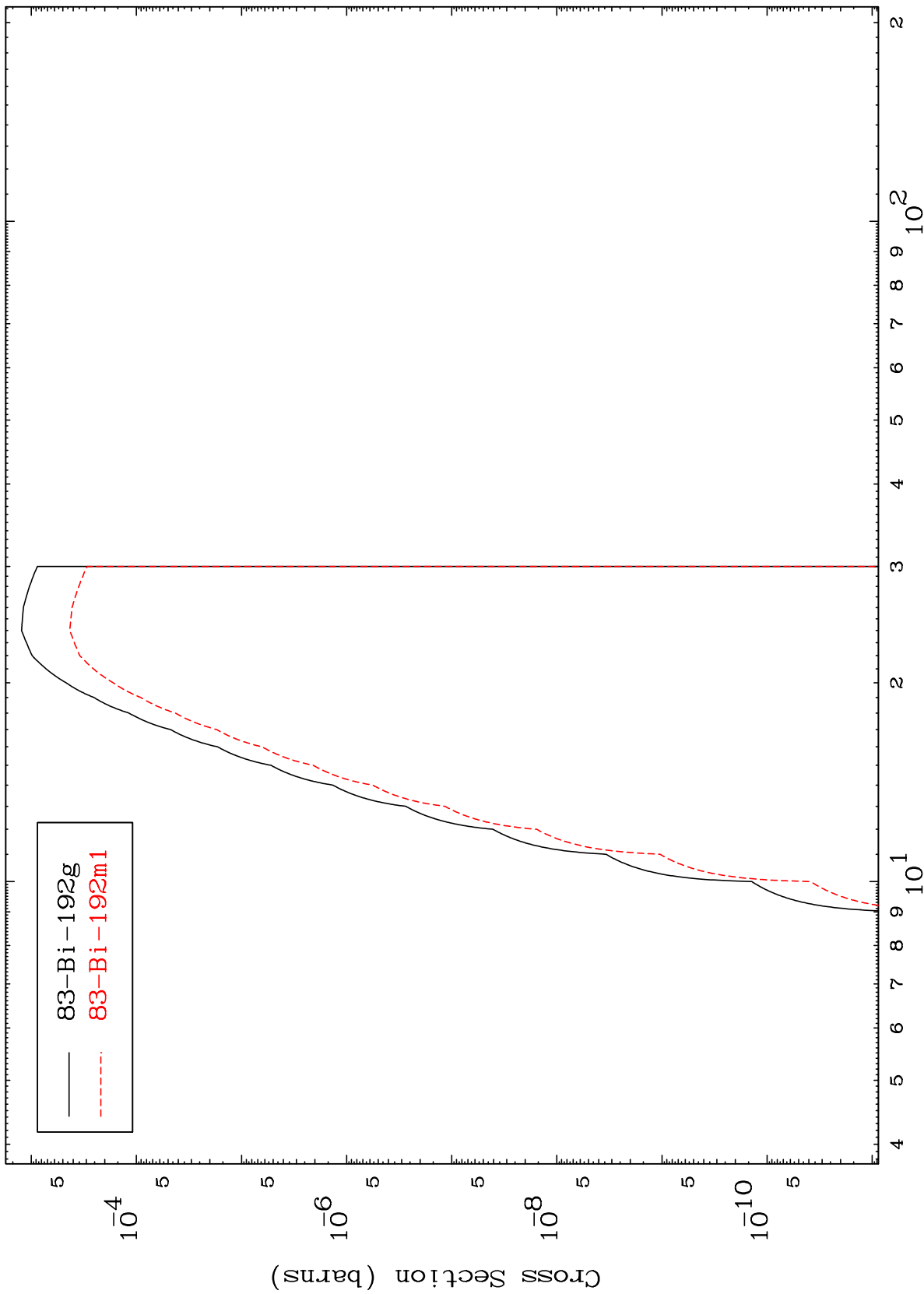
0 Kelvin Cross Sections



MAT 8087

81-Tl-190m

Inelastic  
Radionuclide Production Cross Section



13

81-Tl-190m

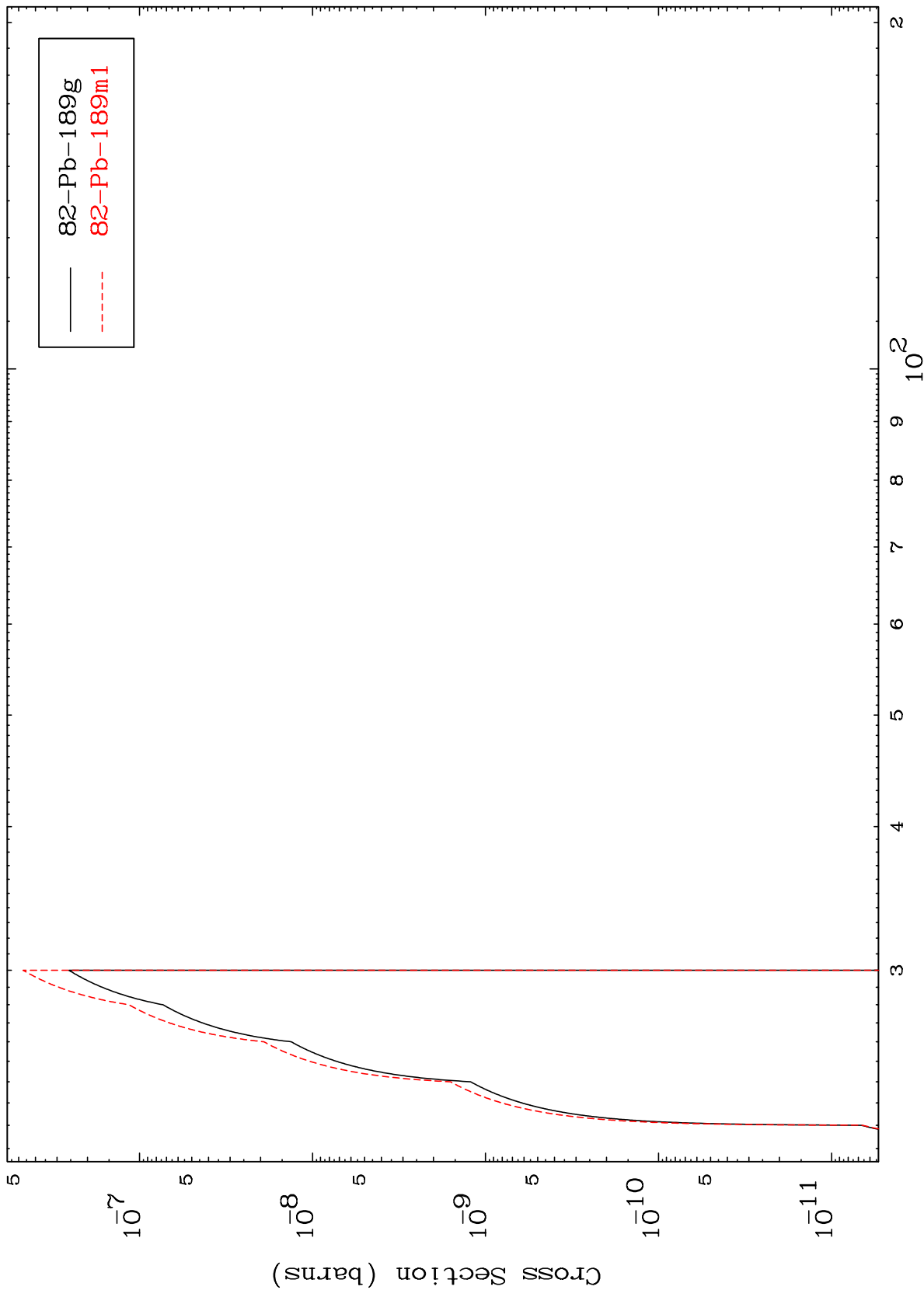
Incident Energy (MeV)

MAT 8087

(n,2n) d

81-Tl-190m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

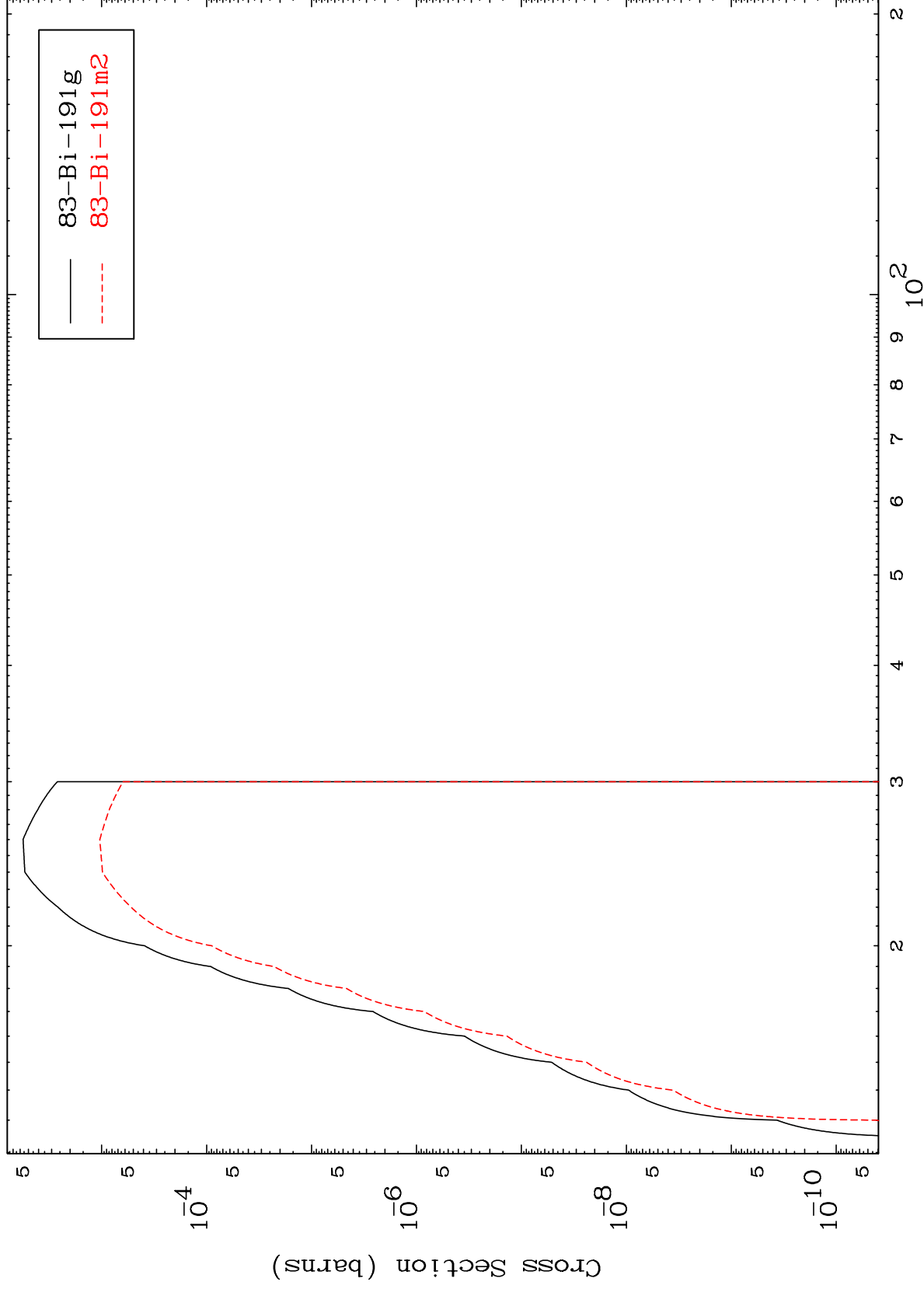
81-Tl-190m

MAT 8087

(n,2n)

81-Tl-190m

Radionuclide Production Cross Section



15

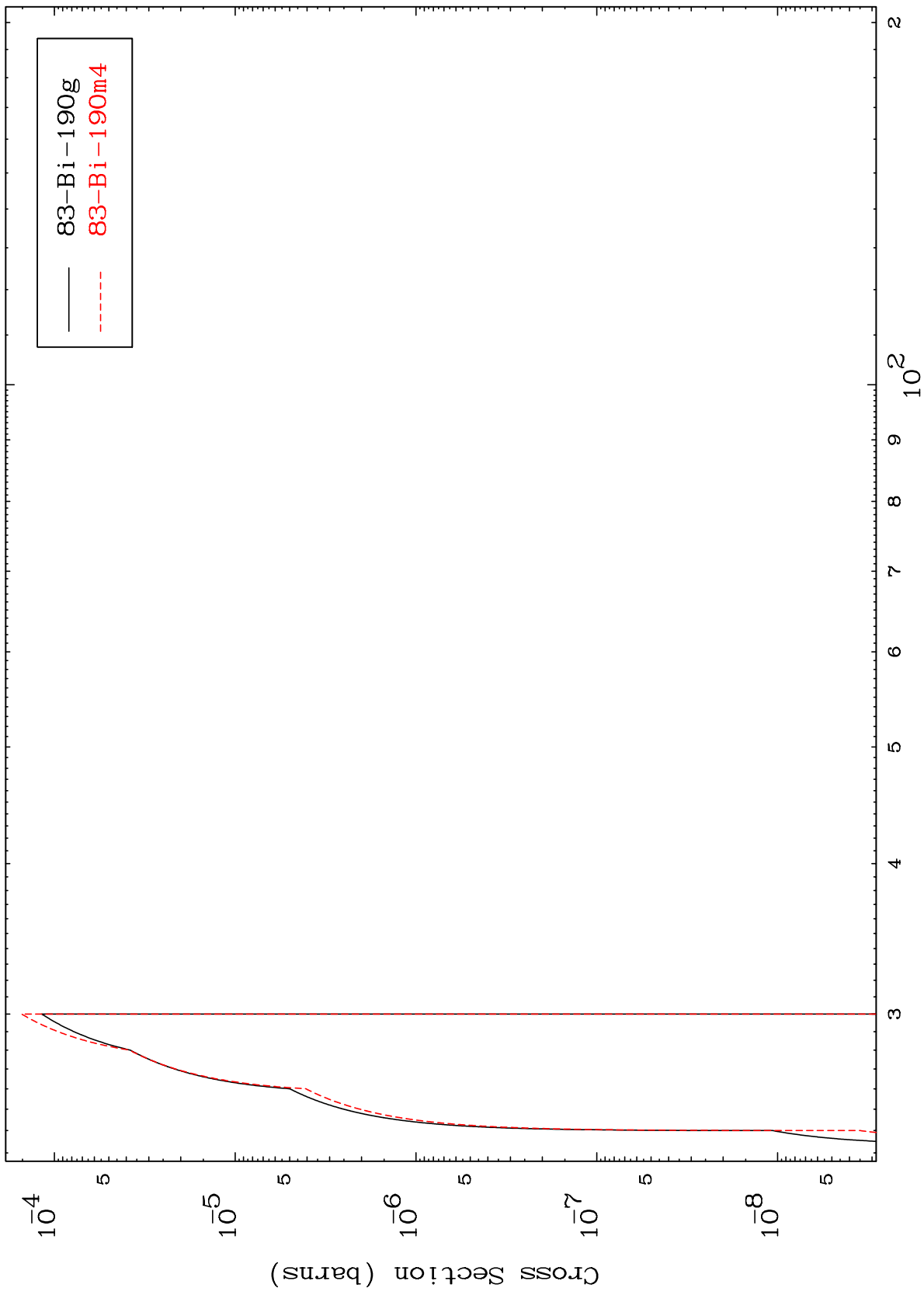
Incident Energy (MeV)

81-Tl-190m

MAT 8087

81-Tl-190m

(n,3n)  
Radionuclide Production Cross Section



16

Incident Energy (MeV)

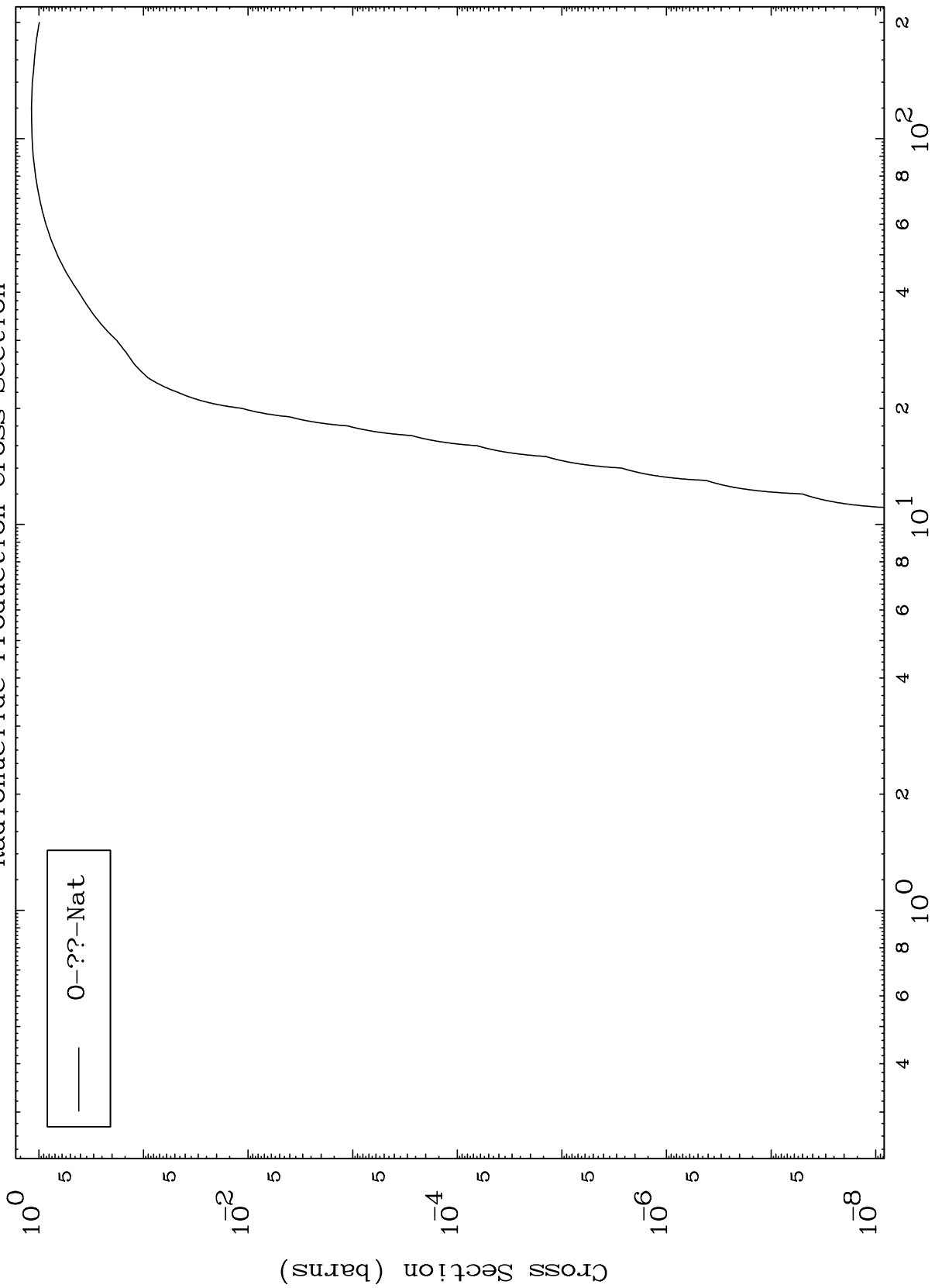
81-Tl-190m

MAT 8087

Fission

81-Tl-190m

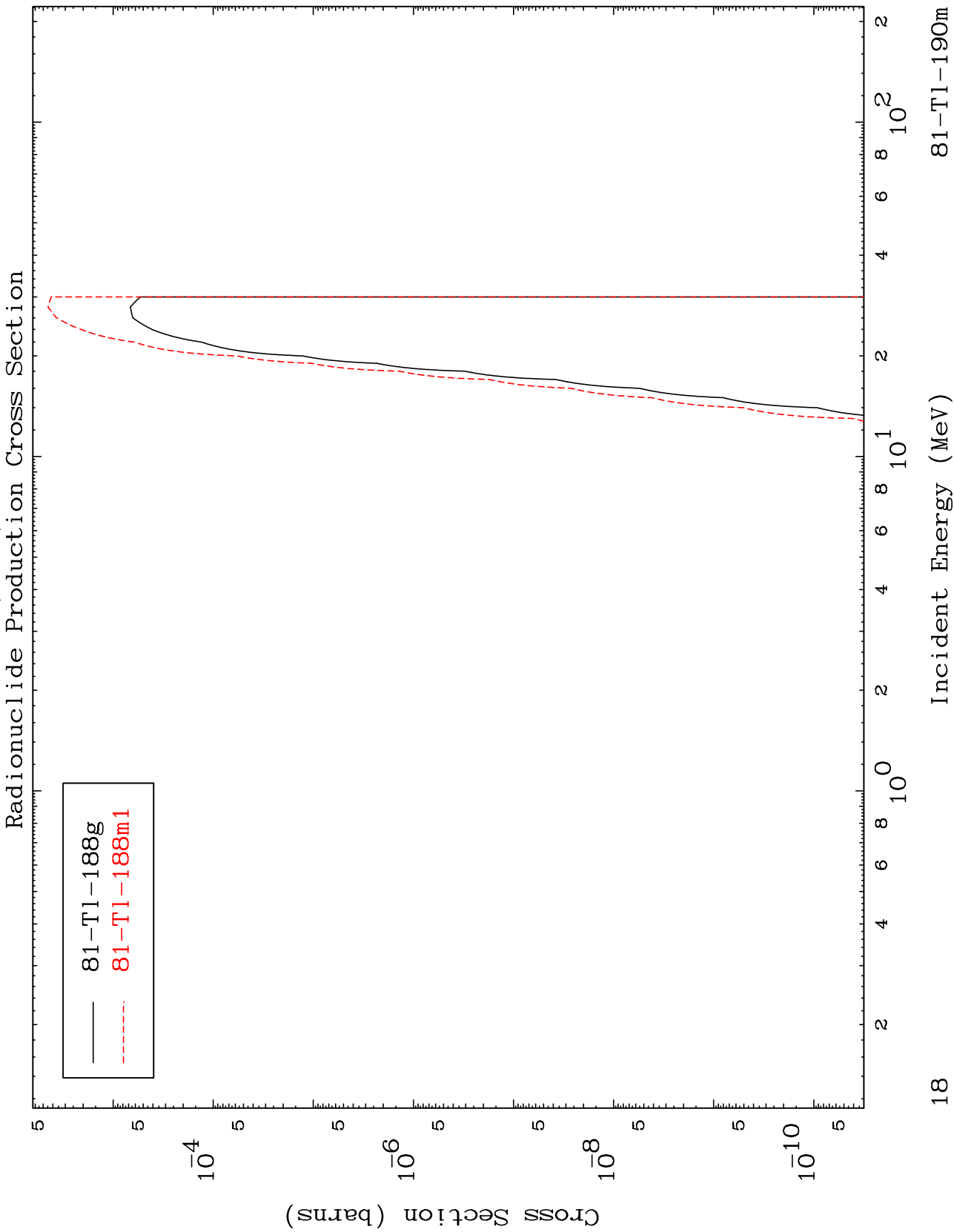
Radionuclide Production Cross Section



MAT 8087

$(n, n') \alpha$

81-Tl-190m

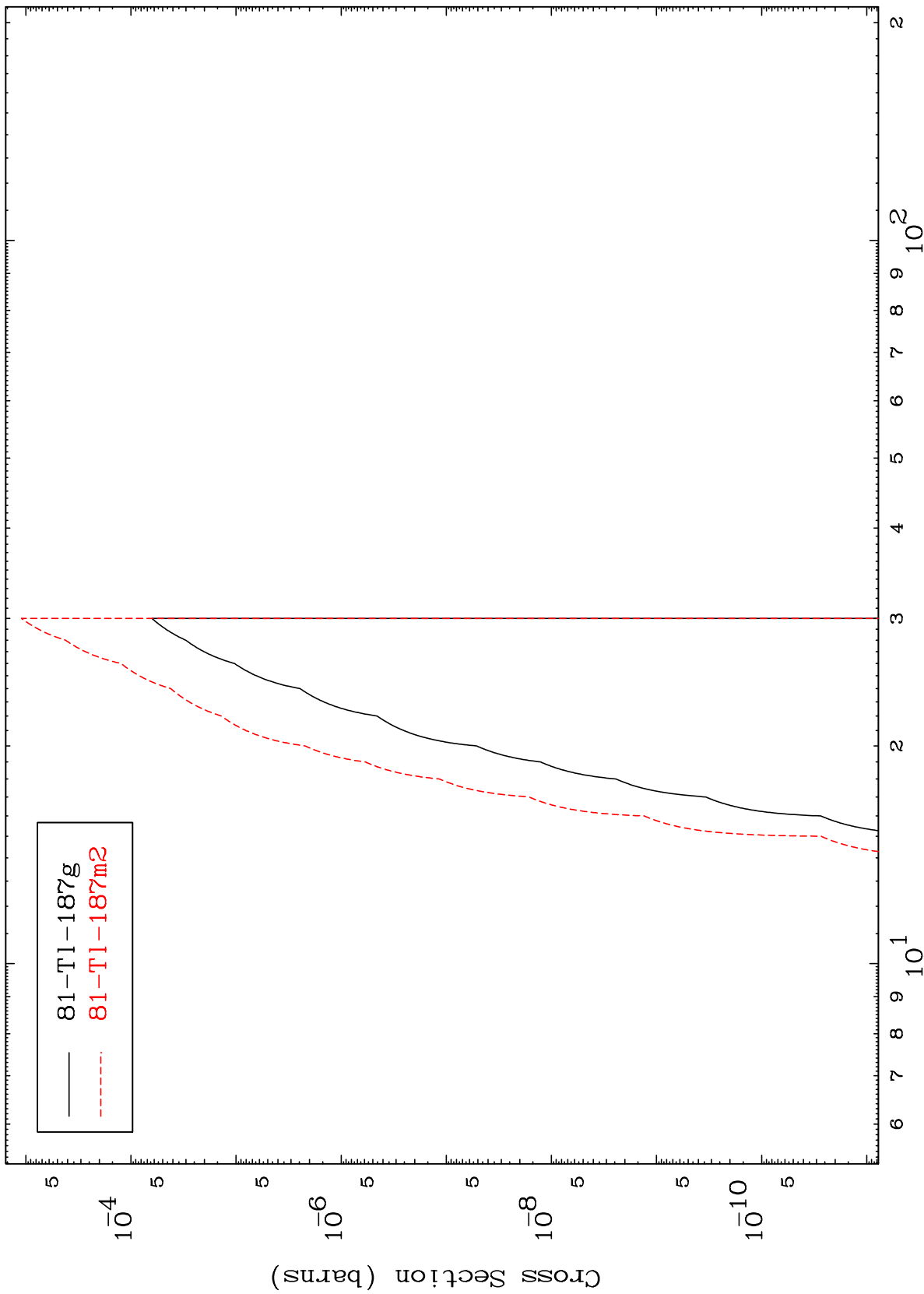


MAT 8087

$(n,2n) \alpha$

81-Tl-190m

Radionuclide Production Cross Section



81-Tl-187g  
81-Tl-187m2

19

Incident Energy (MeV)

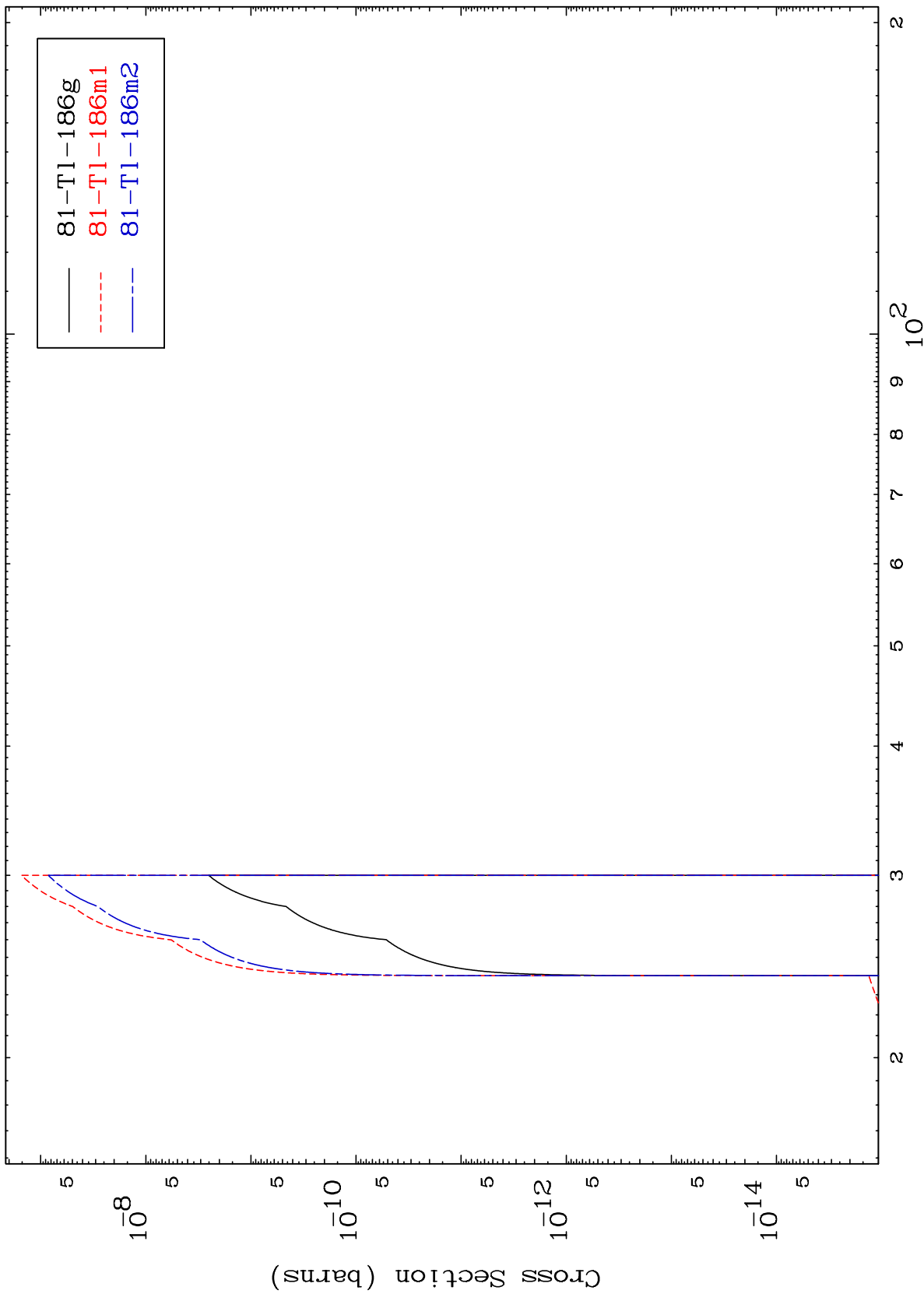
81-Tl-190m

MAT 8087

(n,3n)  $\alpha$

81-Tl-190m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

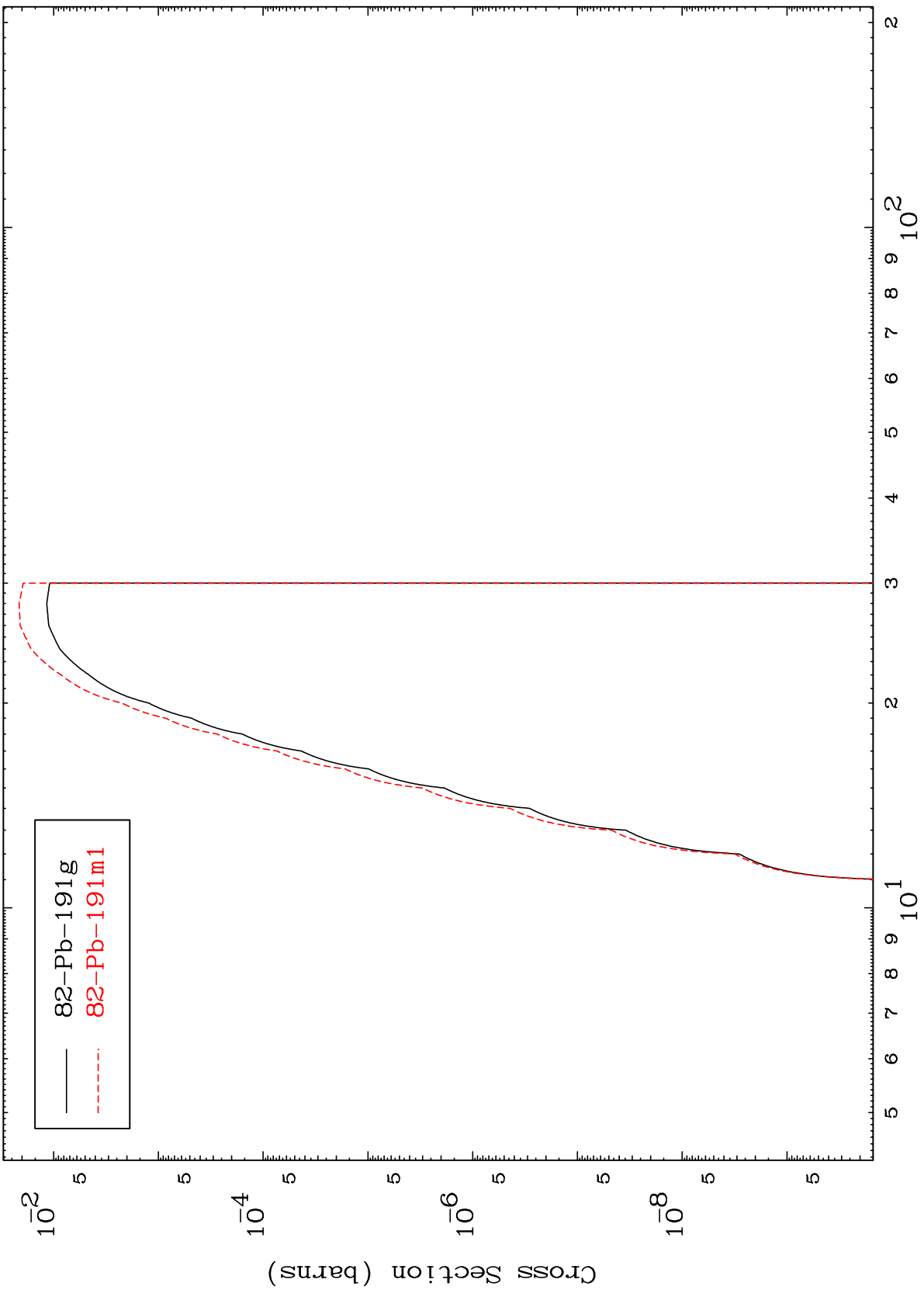
81-Tl-190m

MAT 8087

(n,n') p

81-Tl-190m

Radionuclide Production Cross Section



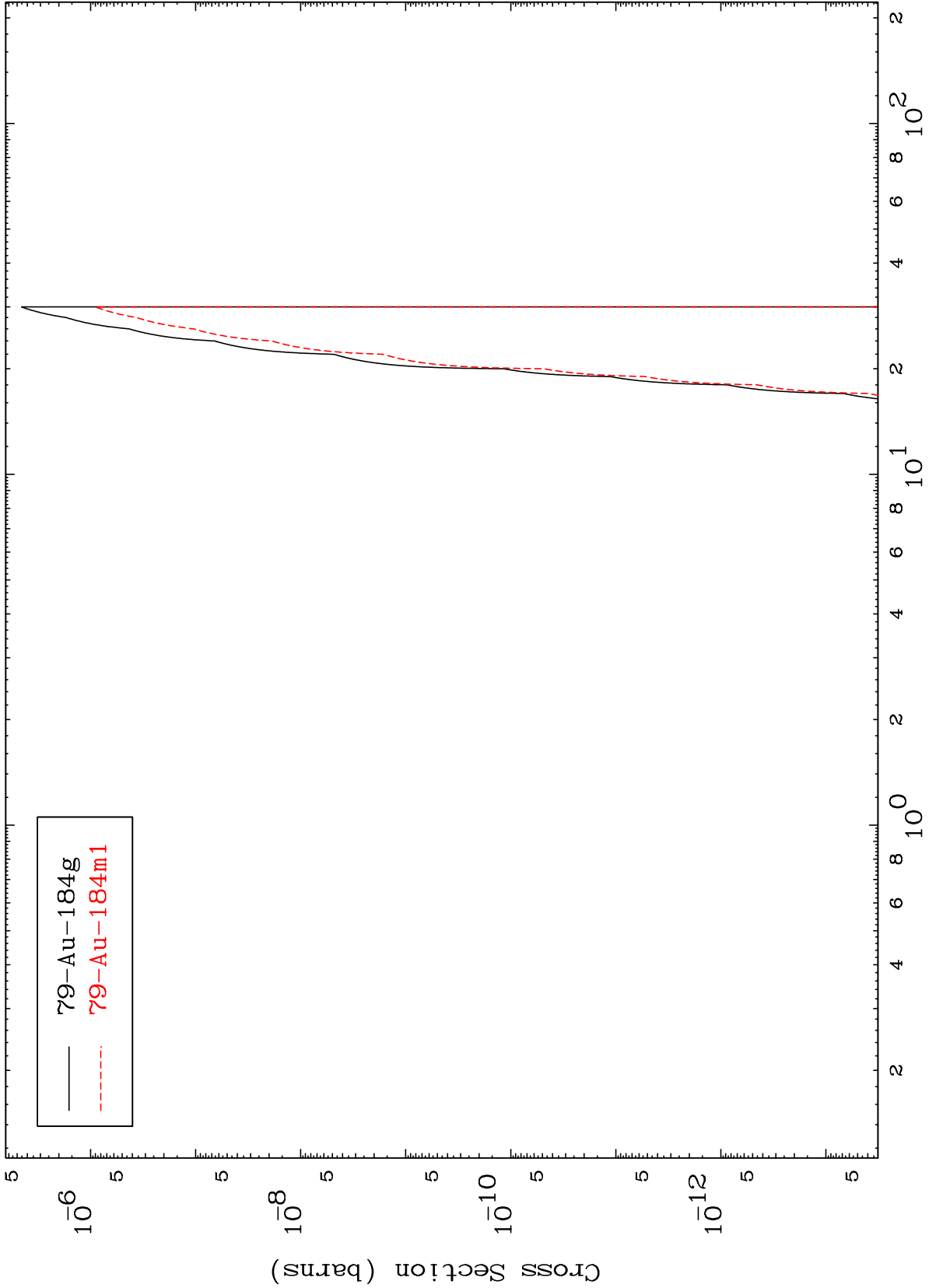
— 82-Pb-191g  
- - - 82-Pb-191m1

MAT 8087

(n,n') 2α

81-Tl-190m

Radionuclide Production Cross Section

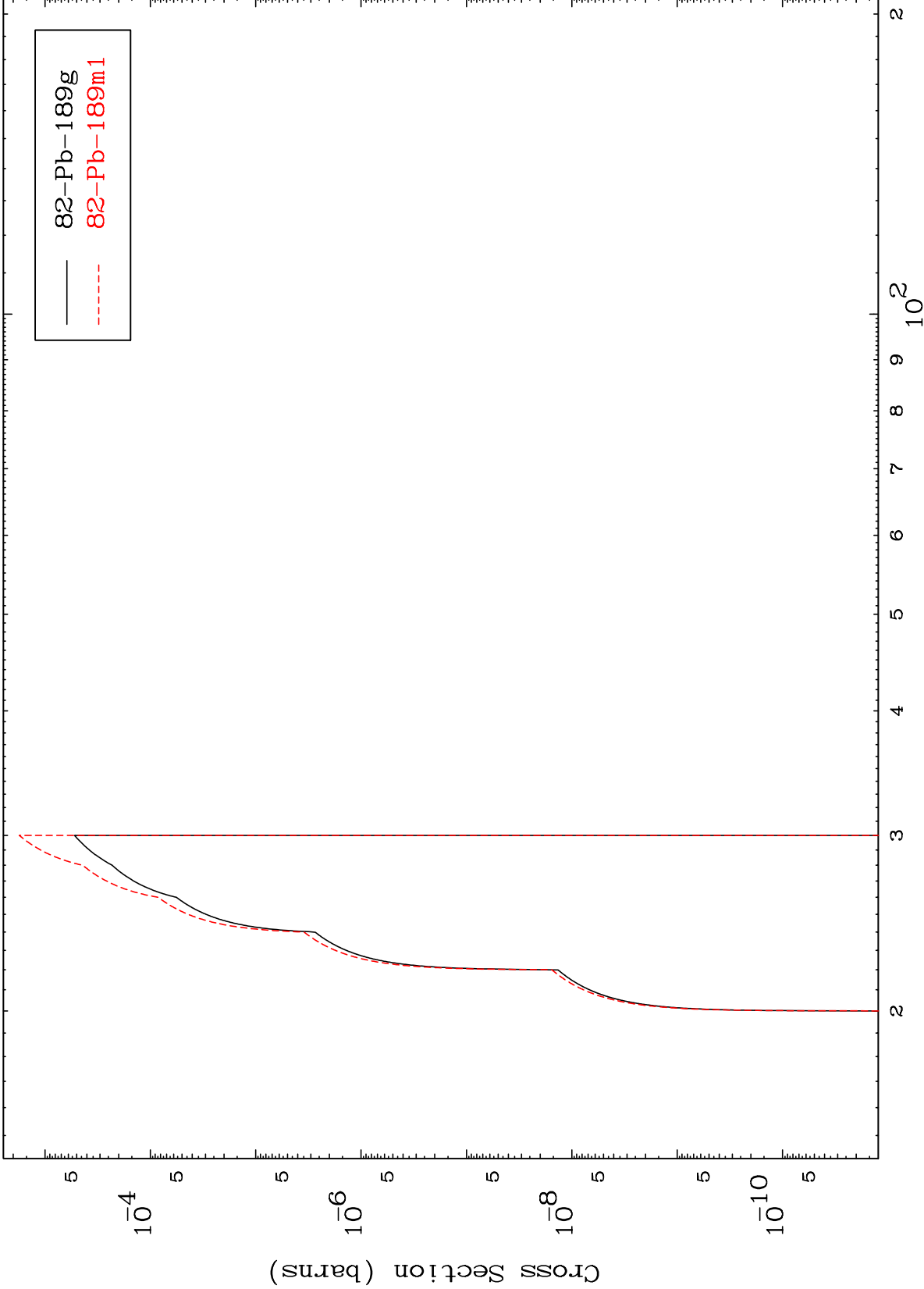


MAT 8087

(n,n') t

81-Tl-190m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

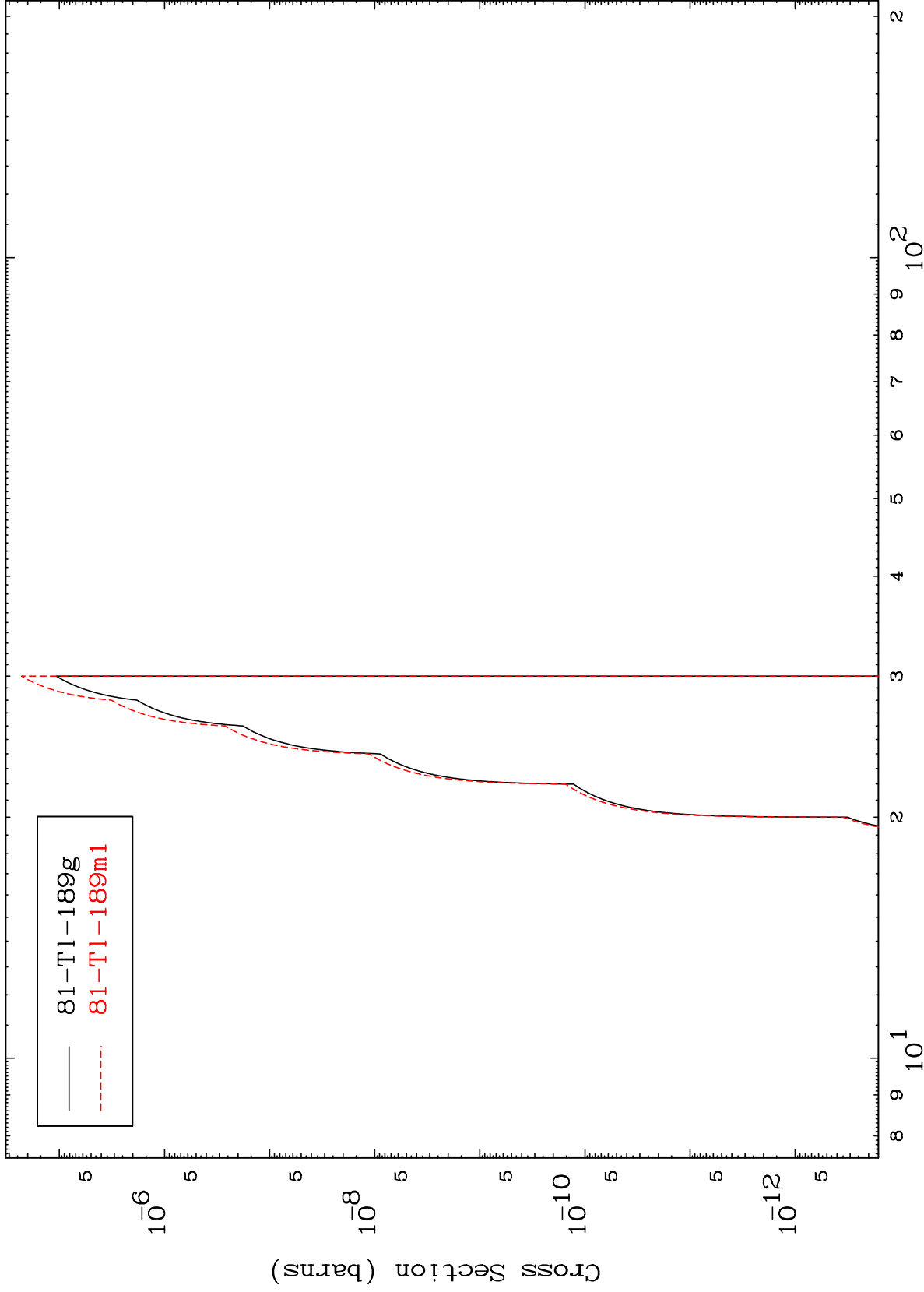
81-Tl-190m

MAT 8087

(n,n') He-3

81-Tl-190m

Radionuclide Production Cross Section



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

24

Incident Energy (MeV)

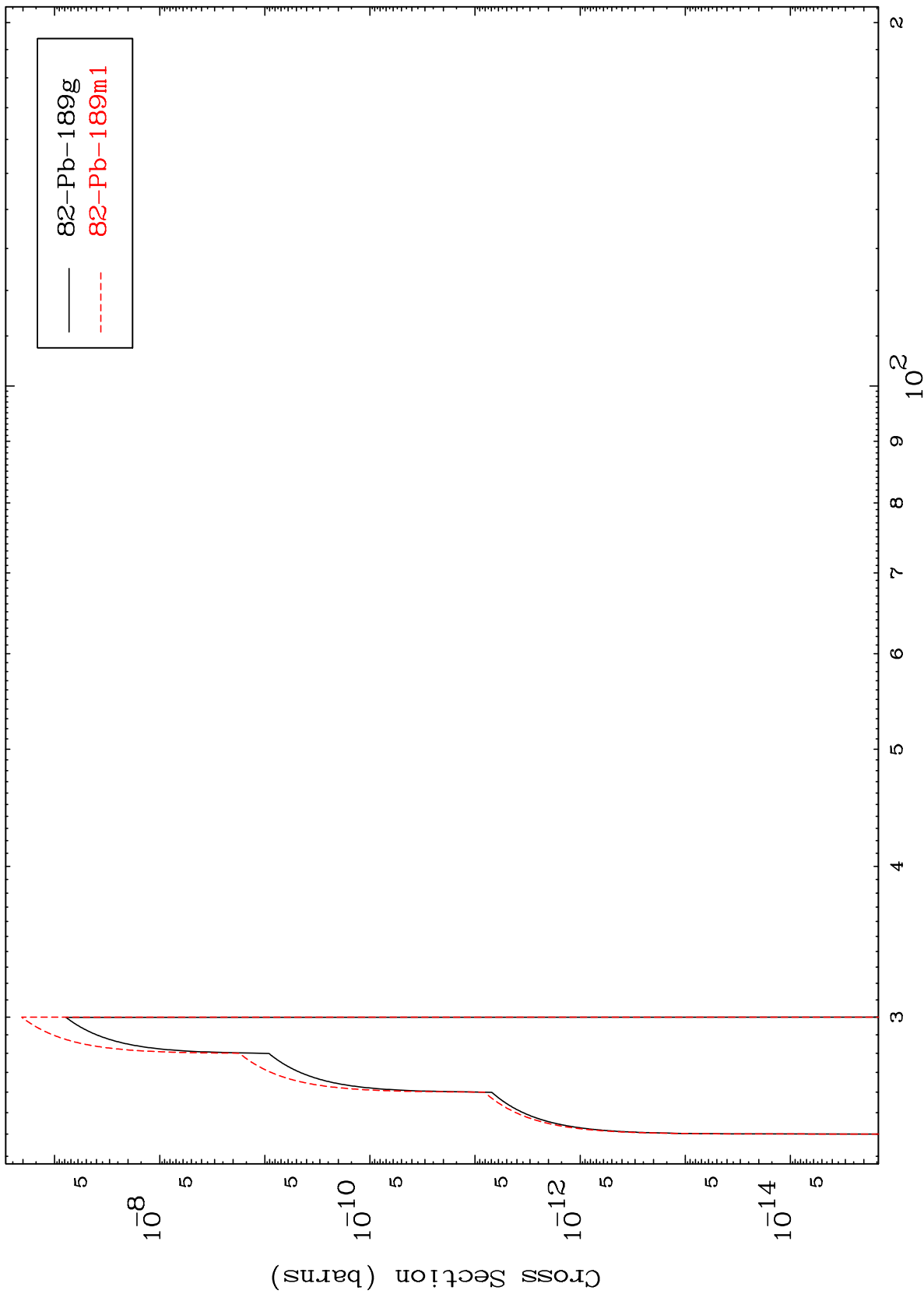
81-Tl-190m

MAT 8087

(n,3n) p

81-Tl-190m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

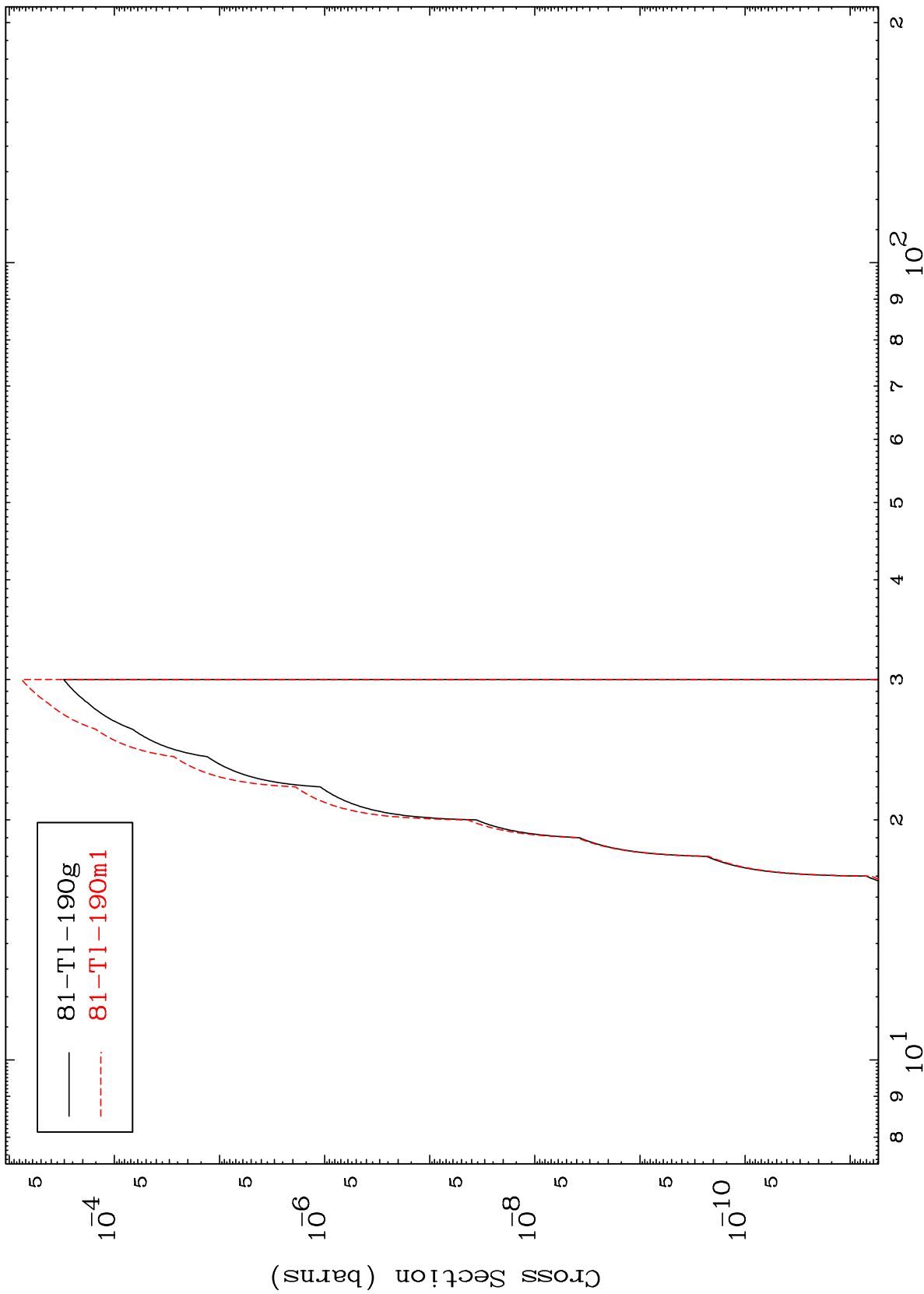
81-Tl-190m

MAT 8087

(n,2n) p

81-Tl-190m

Radionuclide Production Cross Section



26

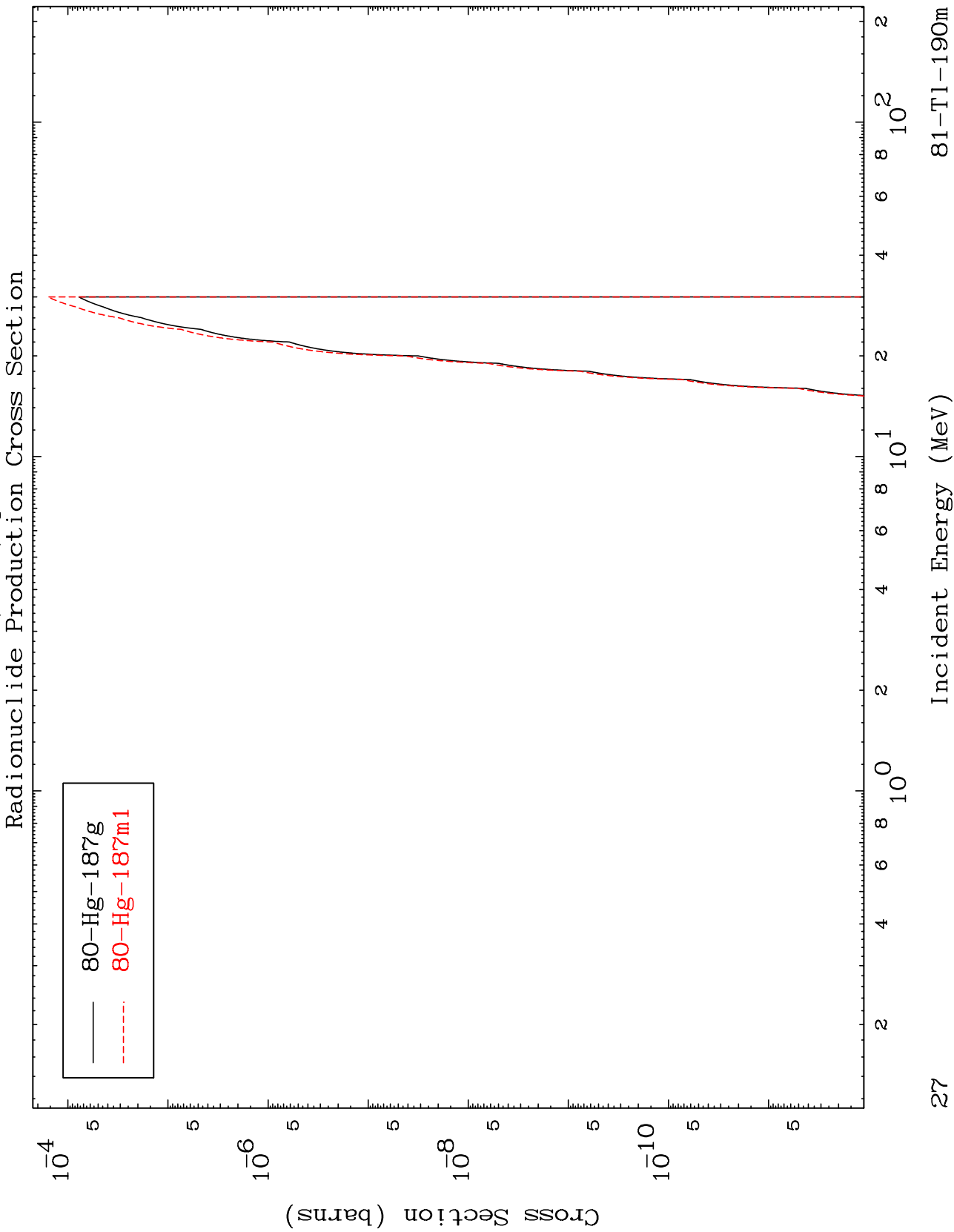
Incident Energy (MeV)

81-Tl-190m

MAT 8087

(n,n') p  $\alpha$

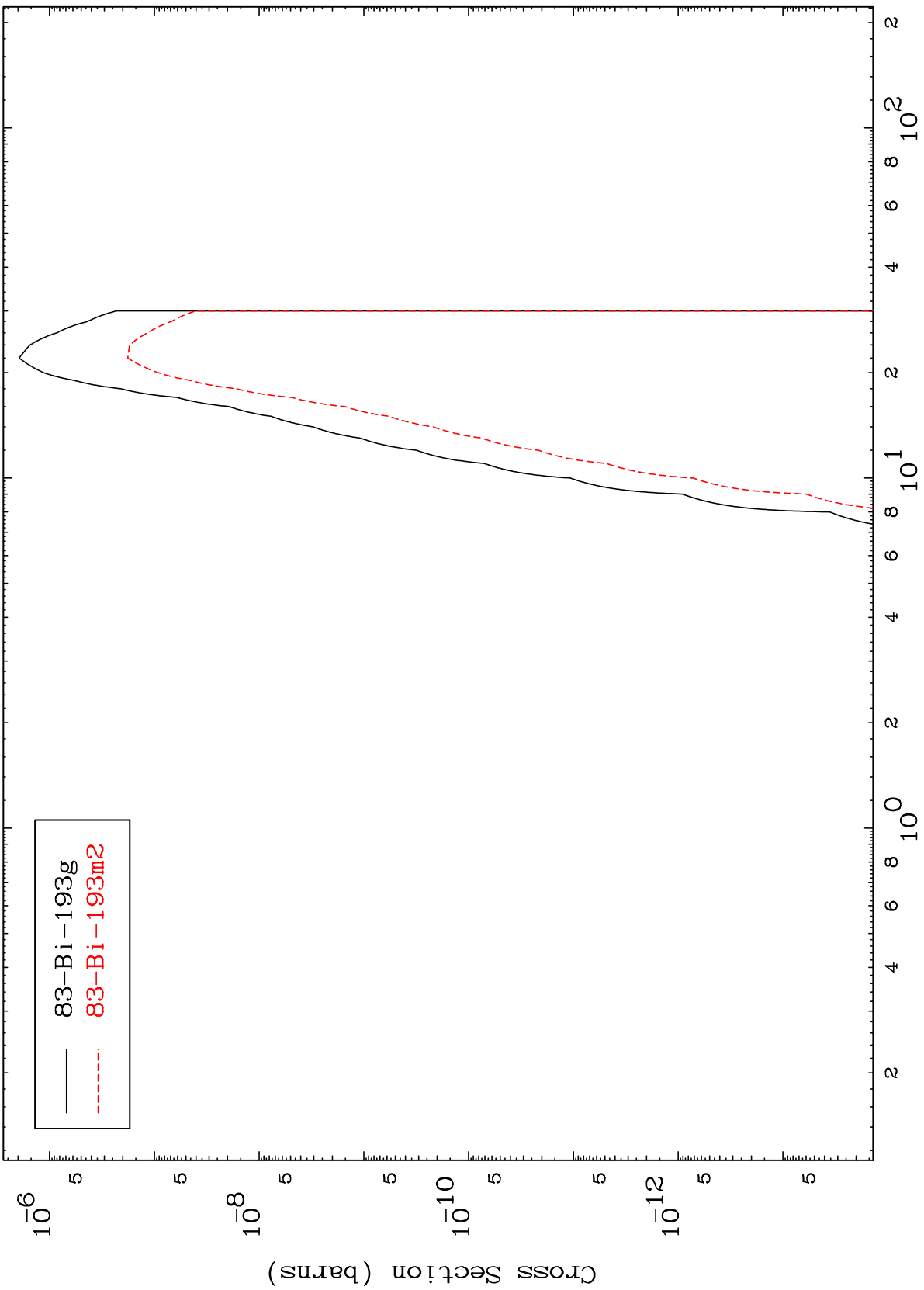
81-Tl-190m



MAT 8087

81-Tl-190m

Radionuclide Production Cross Section



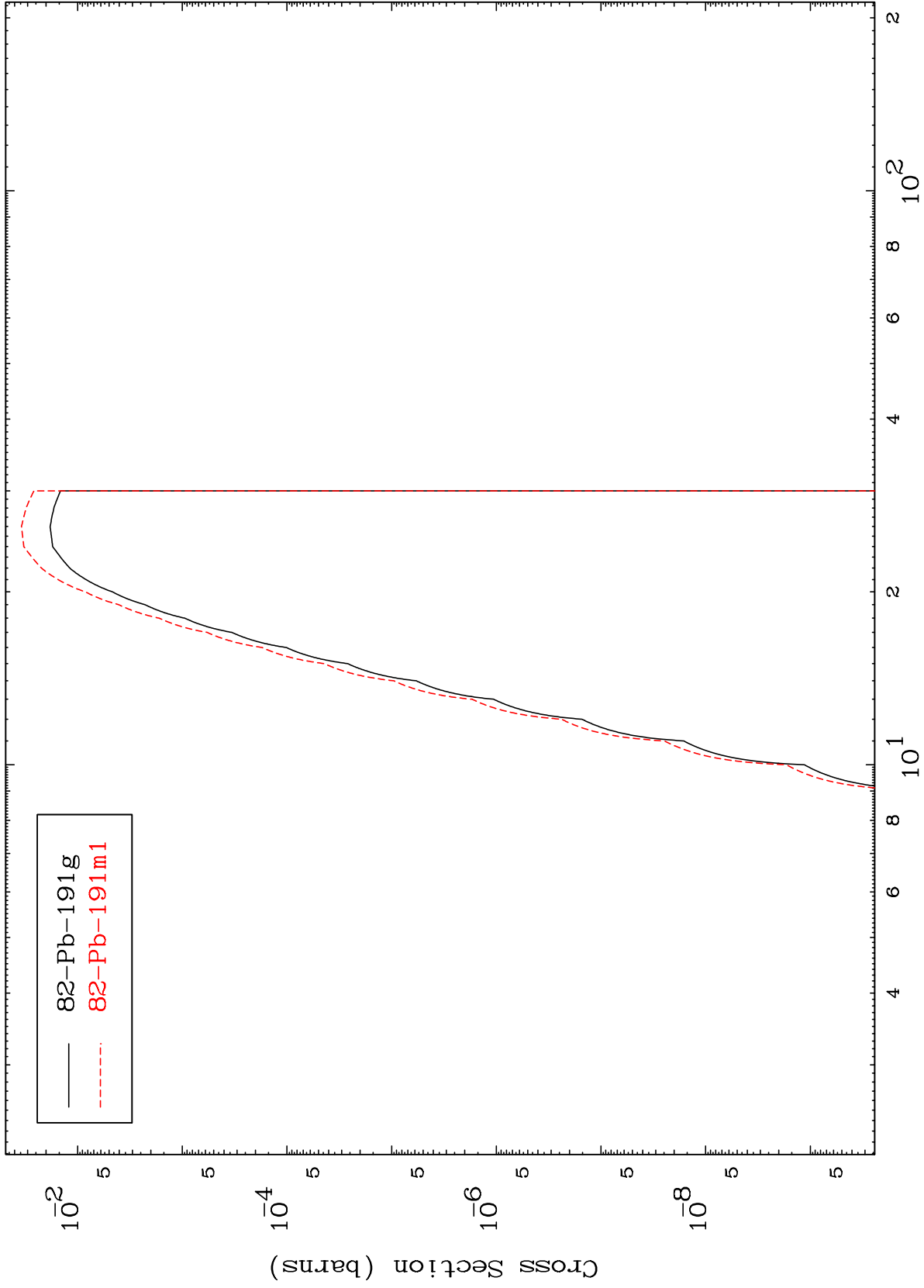
Incident Energy (MeV)

81-Tl-190m

MAT 8087

81-Tl-190m

(n,d)  
Radionuclide Production Cross Section



81-Tl-190m

Incident Energy (MeV)

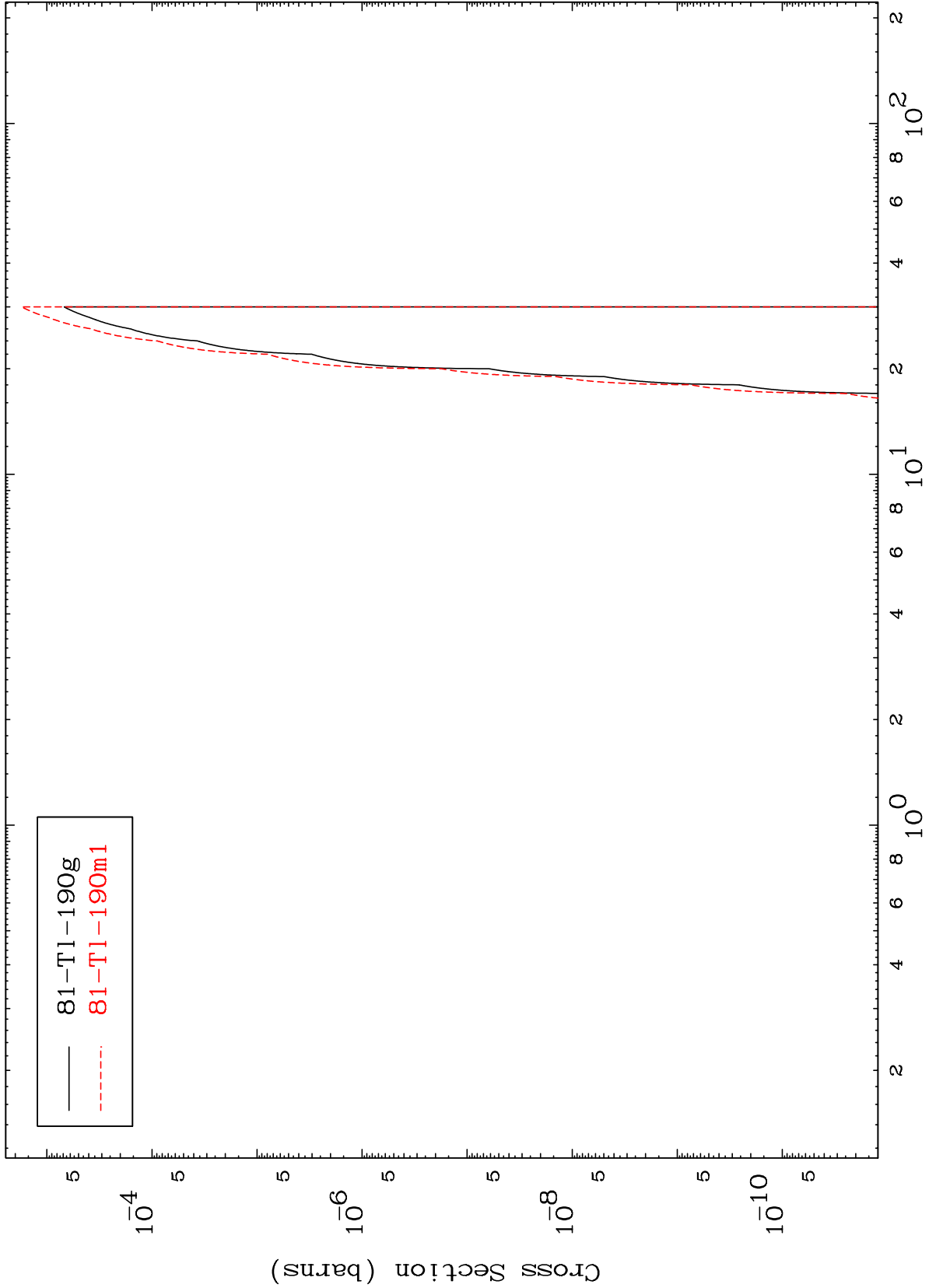
29

MAT 8087

(n,He-3)

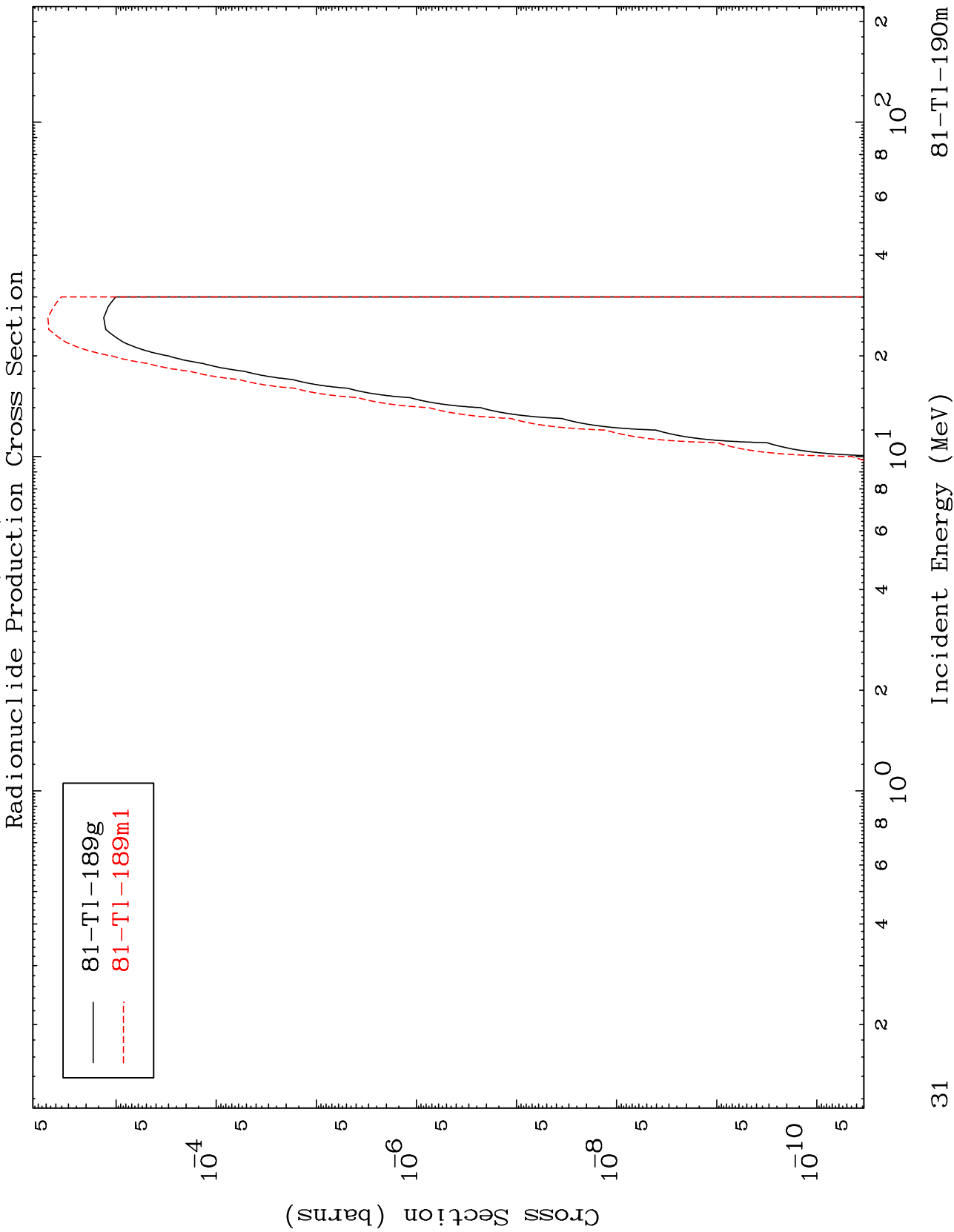
81-Tl-190m

Radionuclide Production Cross Section



MAT 8087

81-Tl-190m

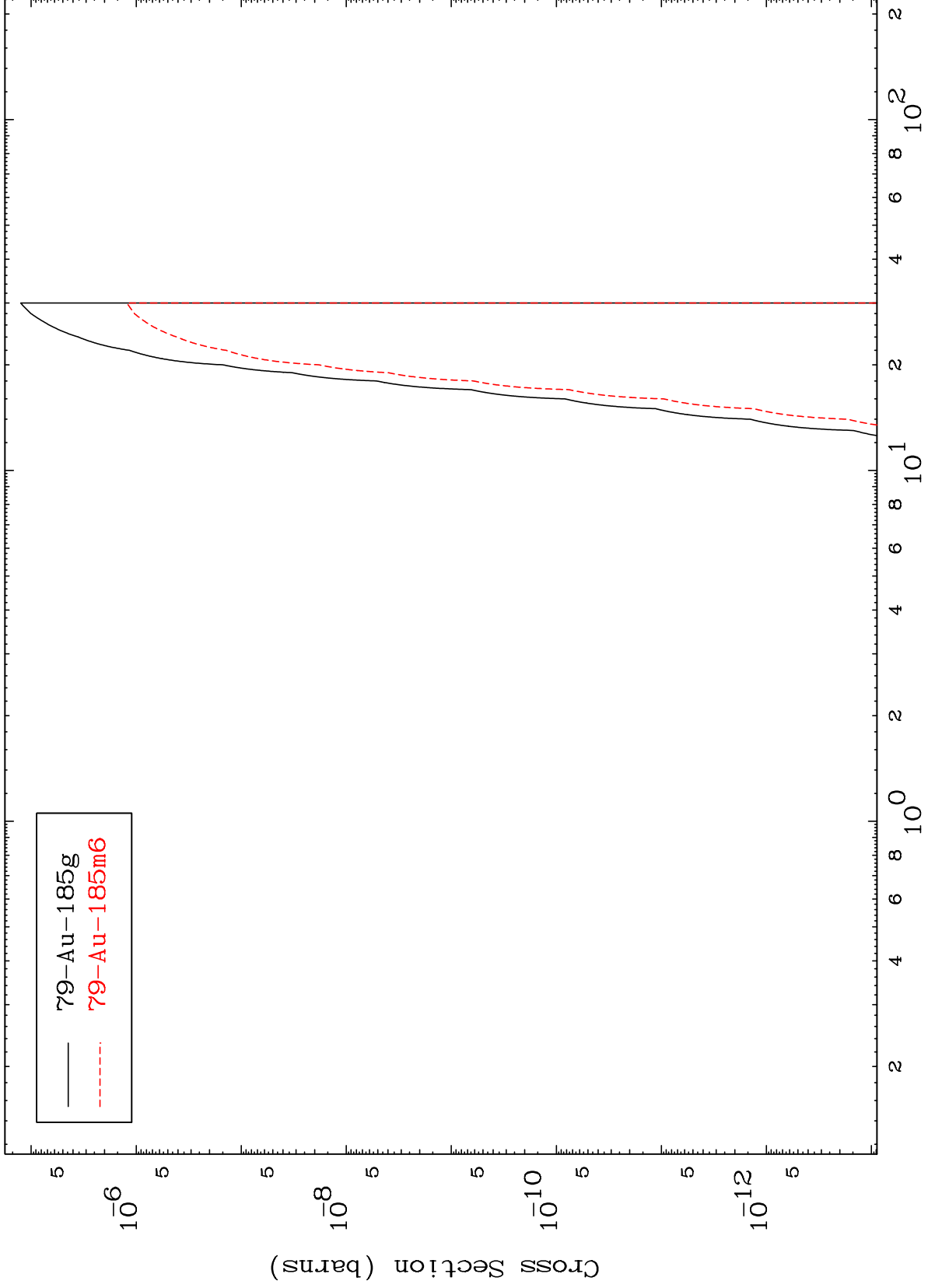


MAT 8087

(n,2α)

81-Tl-190m

Radionuclide Production Cross Section



32

Incident Energy (MeV)

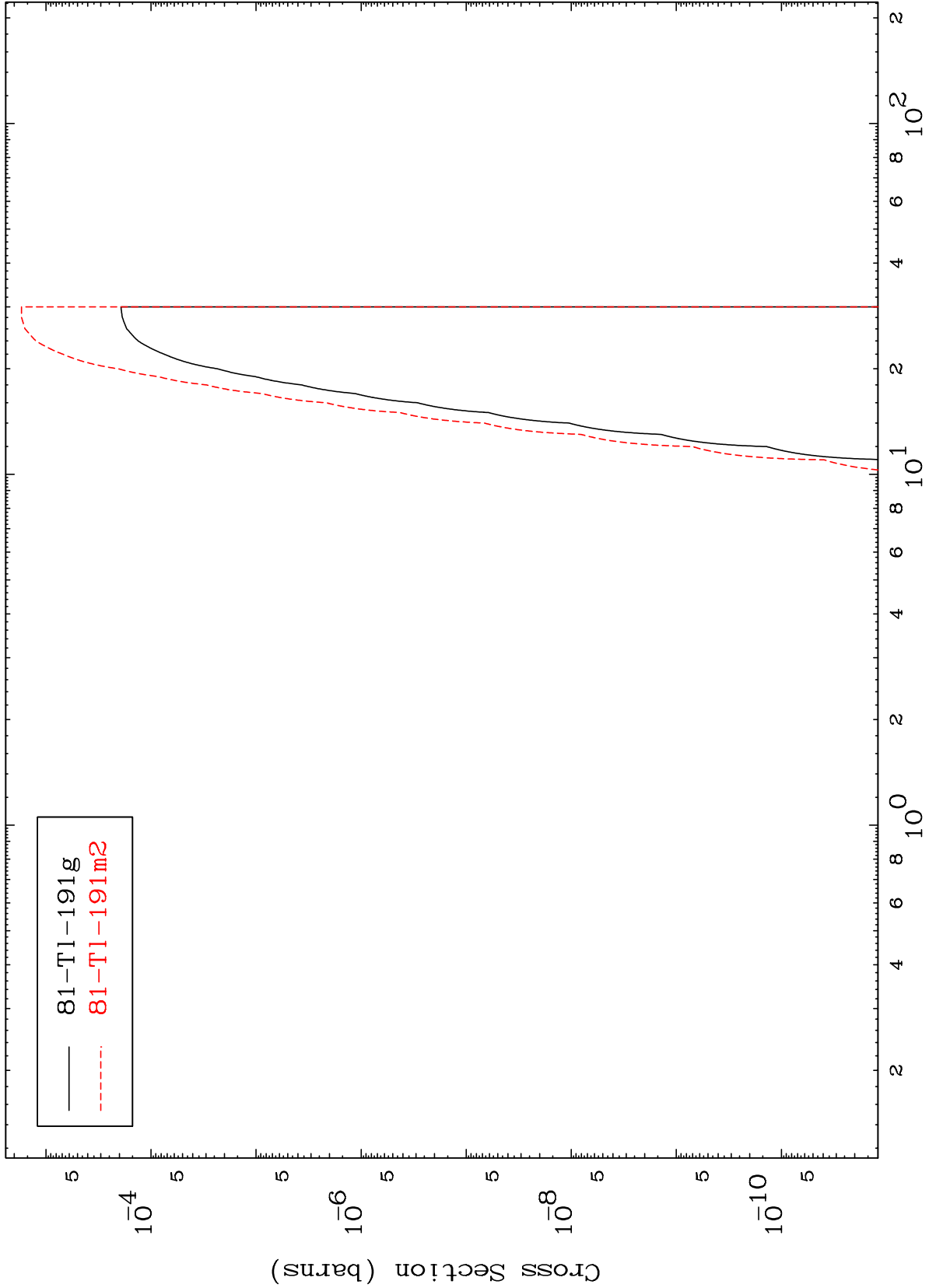
81-Tl-190m

MAT 8087

(n,2p)

81-Tl-190m

Radionuclide Production Cross Section



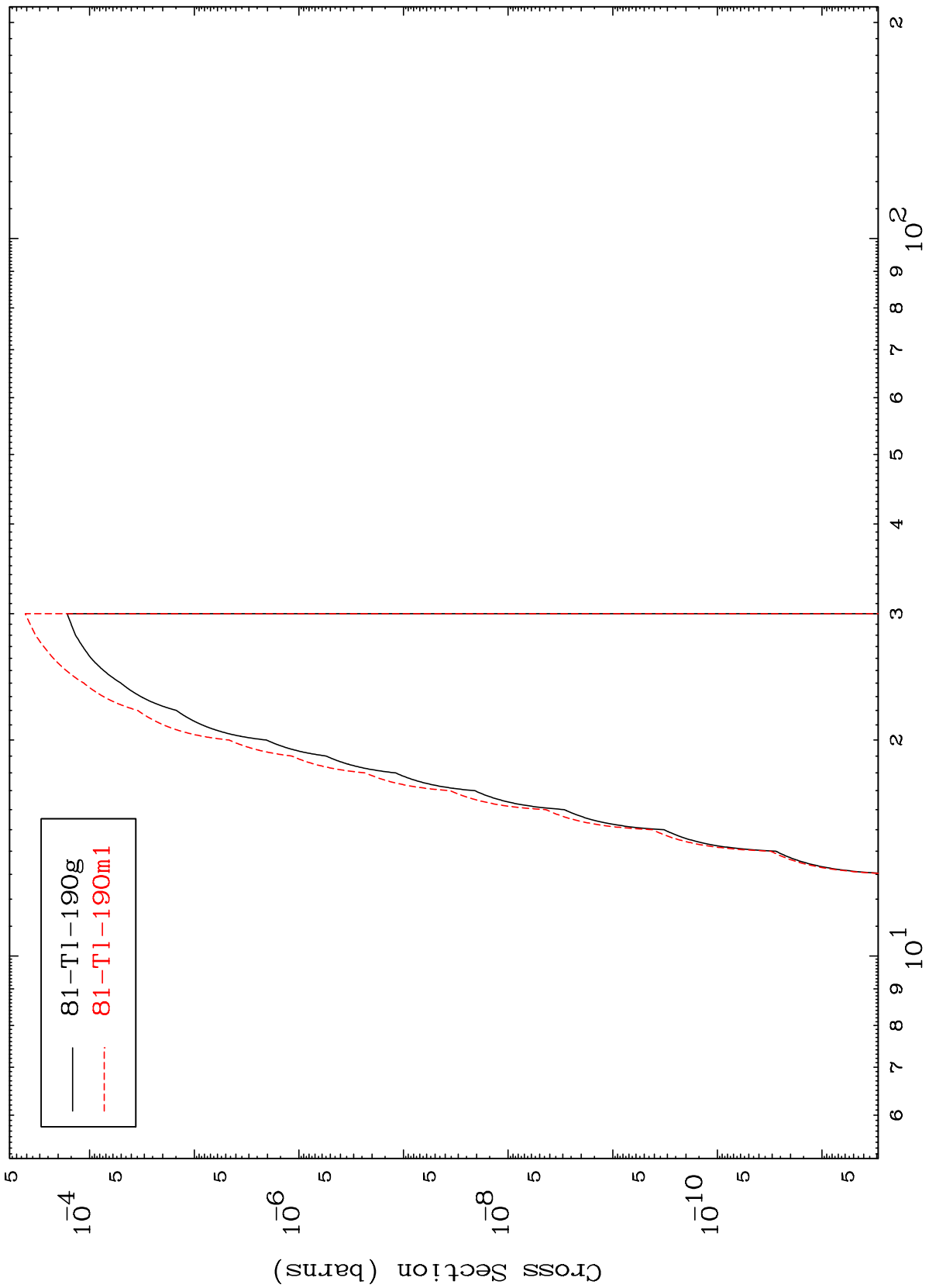
81-Tl-191g  
81-Tl-191m2

MAT 8087

(n,p) d

81-Tl-190m

Radionuclide Production Cross Section



34

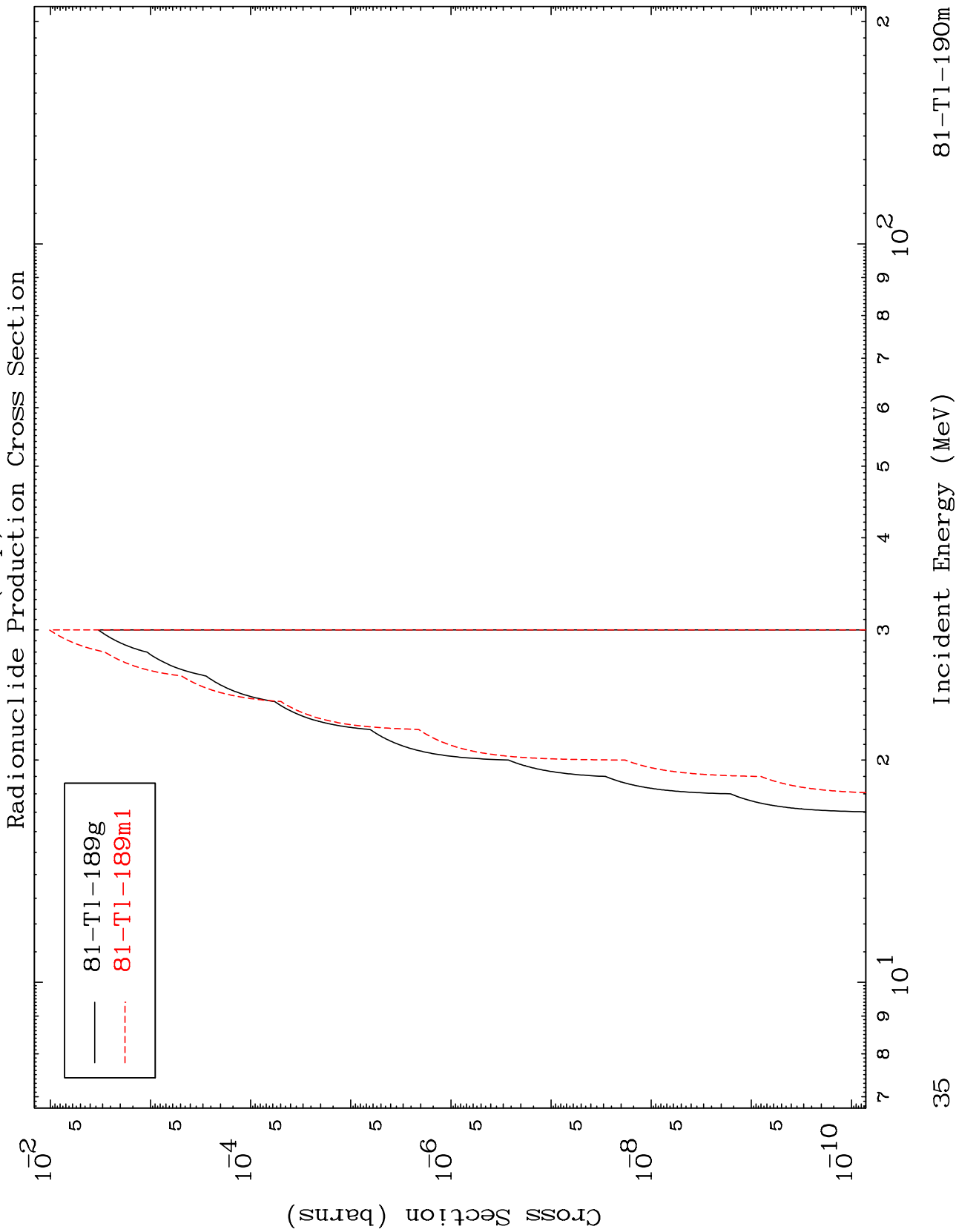
Incident Energy (MeV)

81-Tl-190m

MAT 8087

(n,p) t

81-Tl-190m



MAT 8087

(n,d)  $\alpha$

81-Tl-190m

