

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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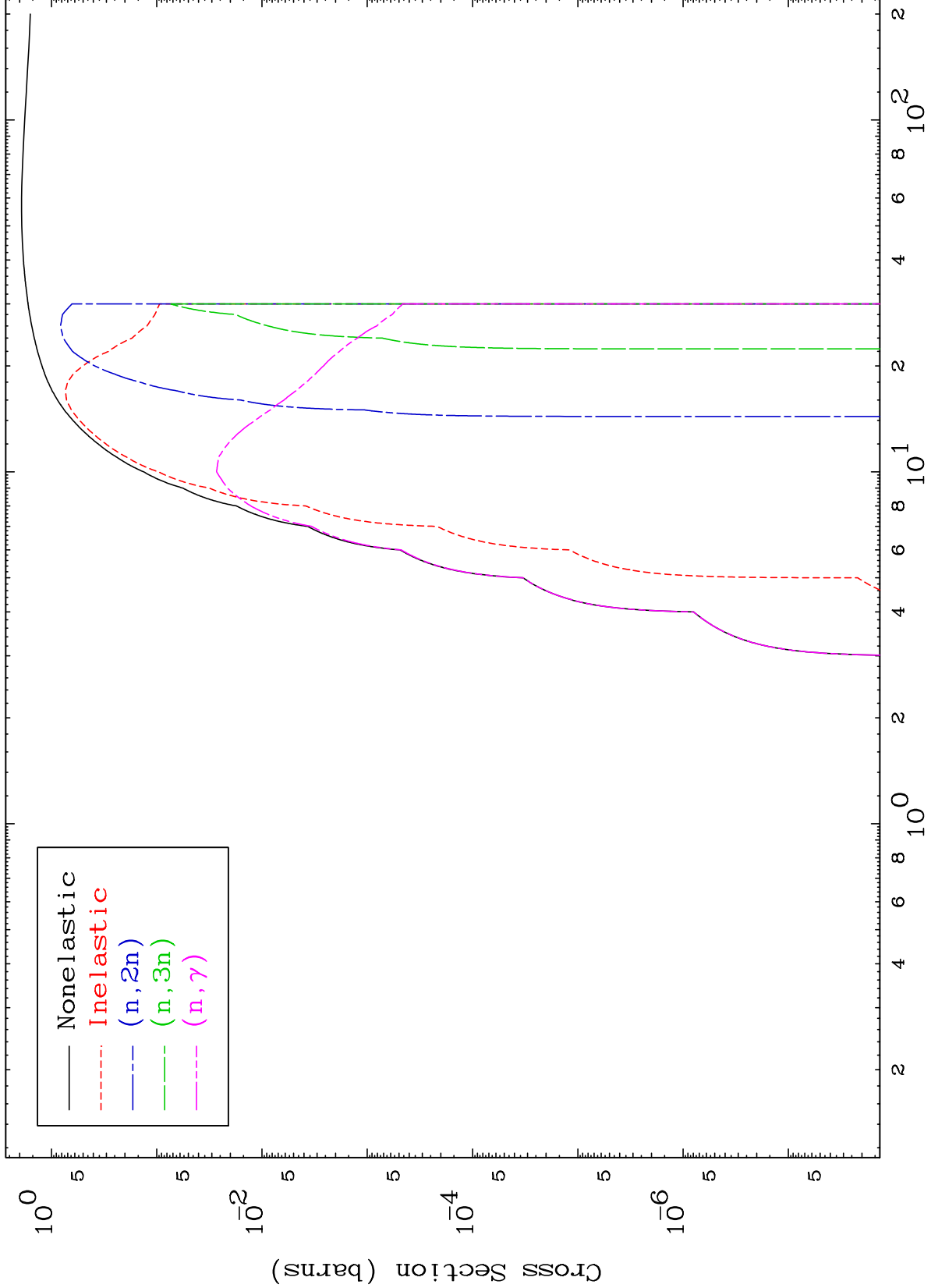
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

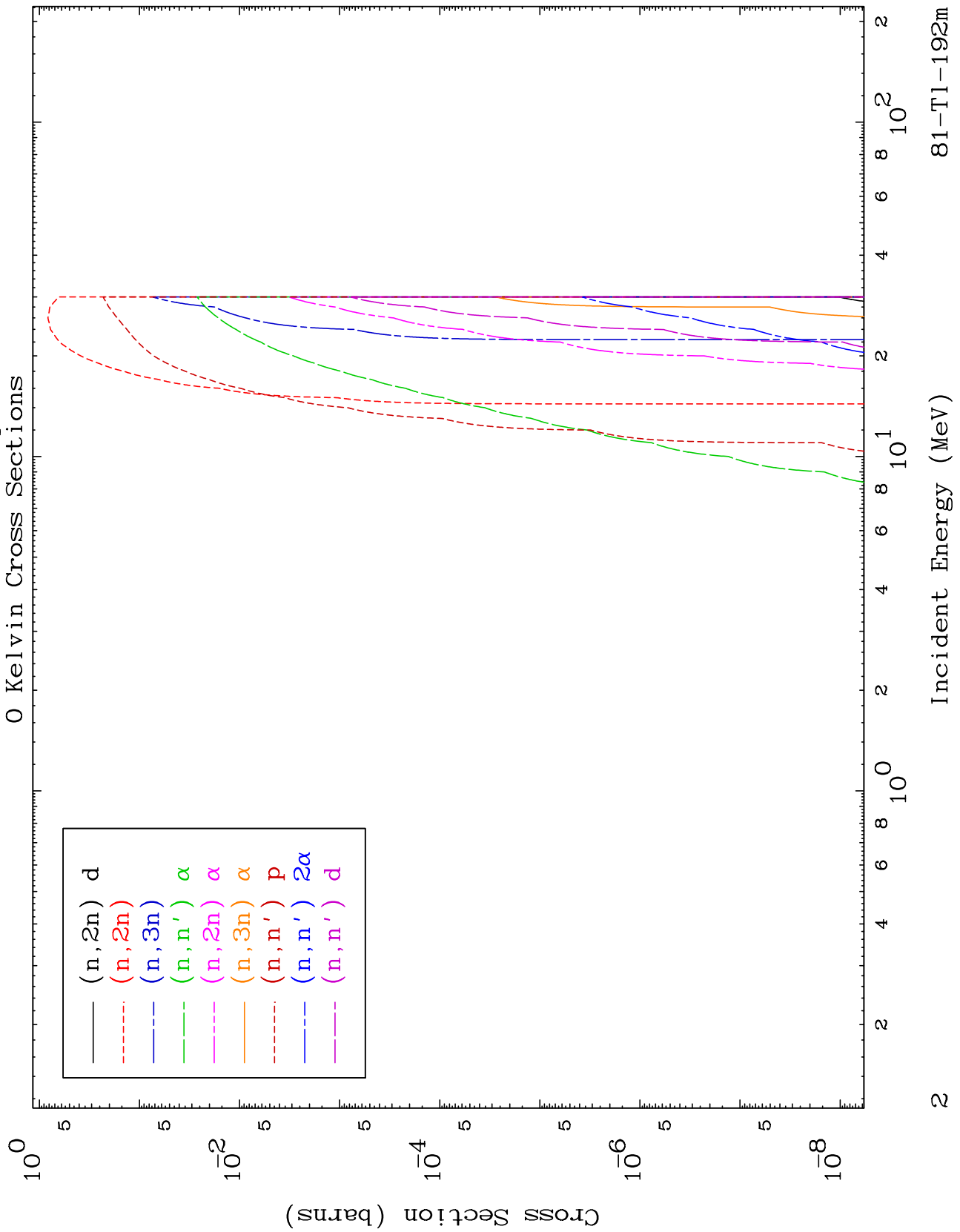
0 Kelvin Cross Sections

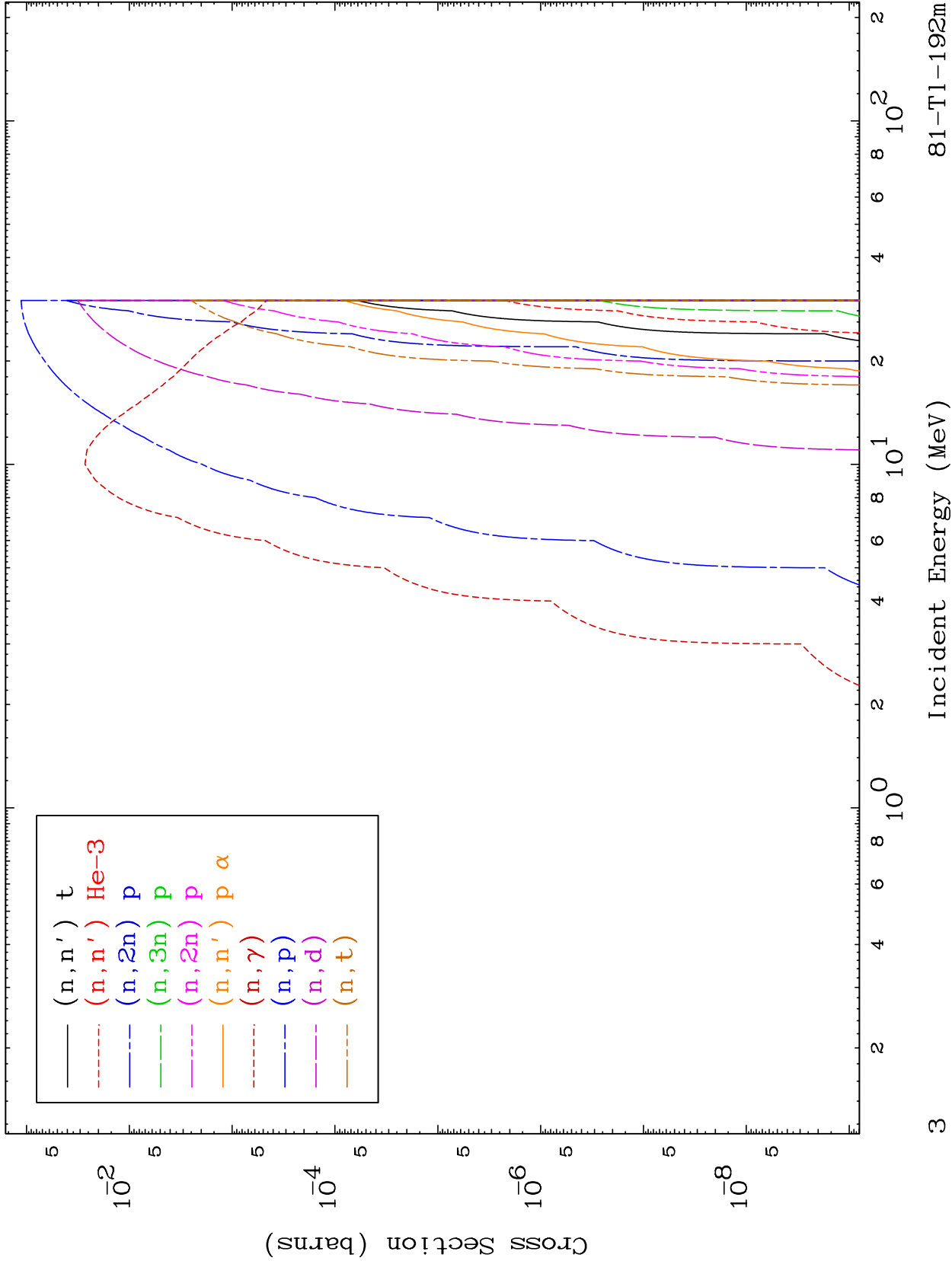


MAT 8093

Proton Neutron Absorption  
0 Kelvin Cross Sections

81-TI-192m



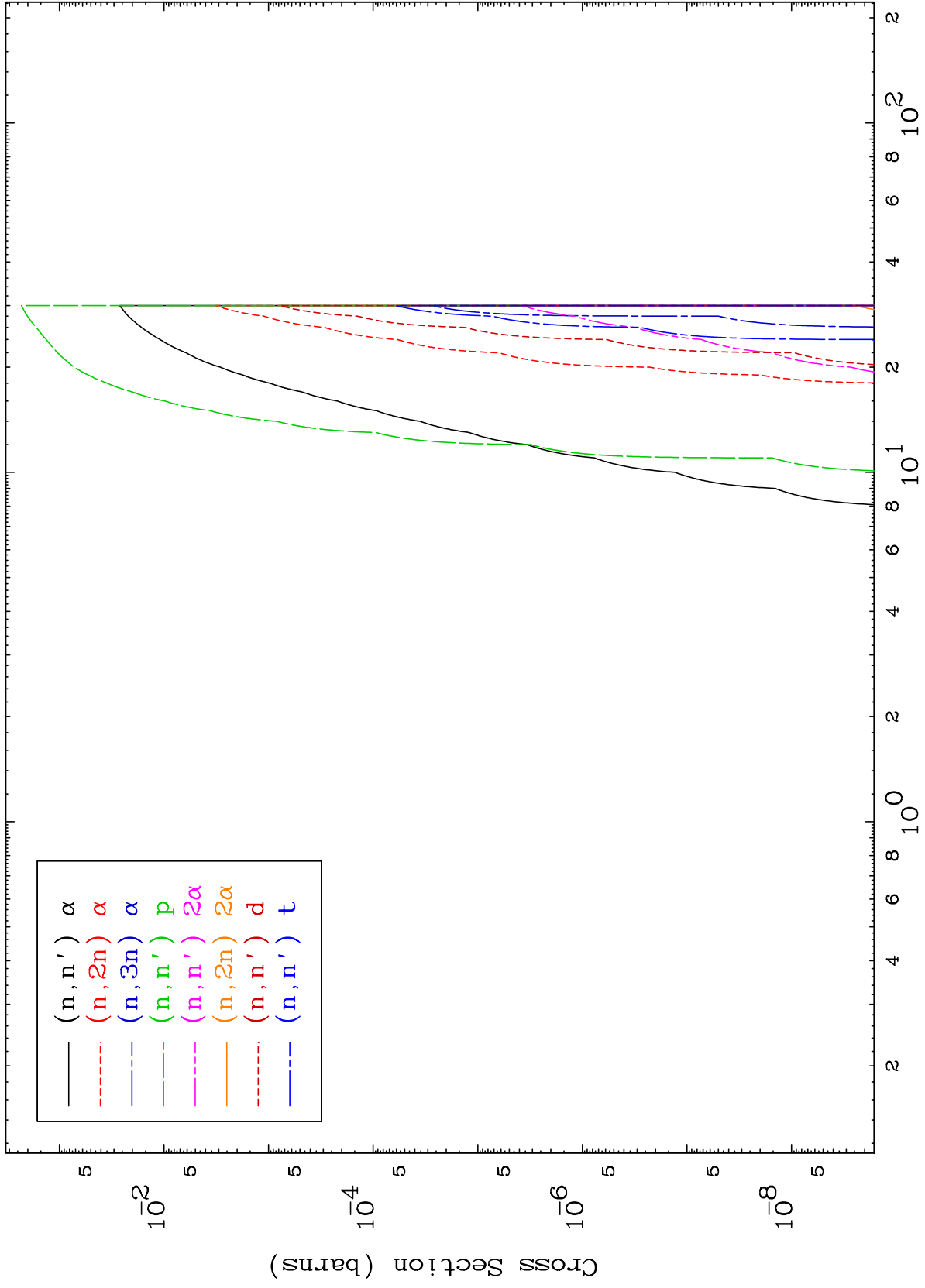




MAT 8093

Proton Charged Particle  
0 Kelvin Cross Sections

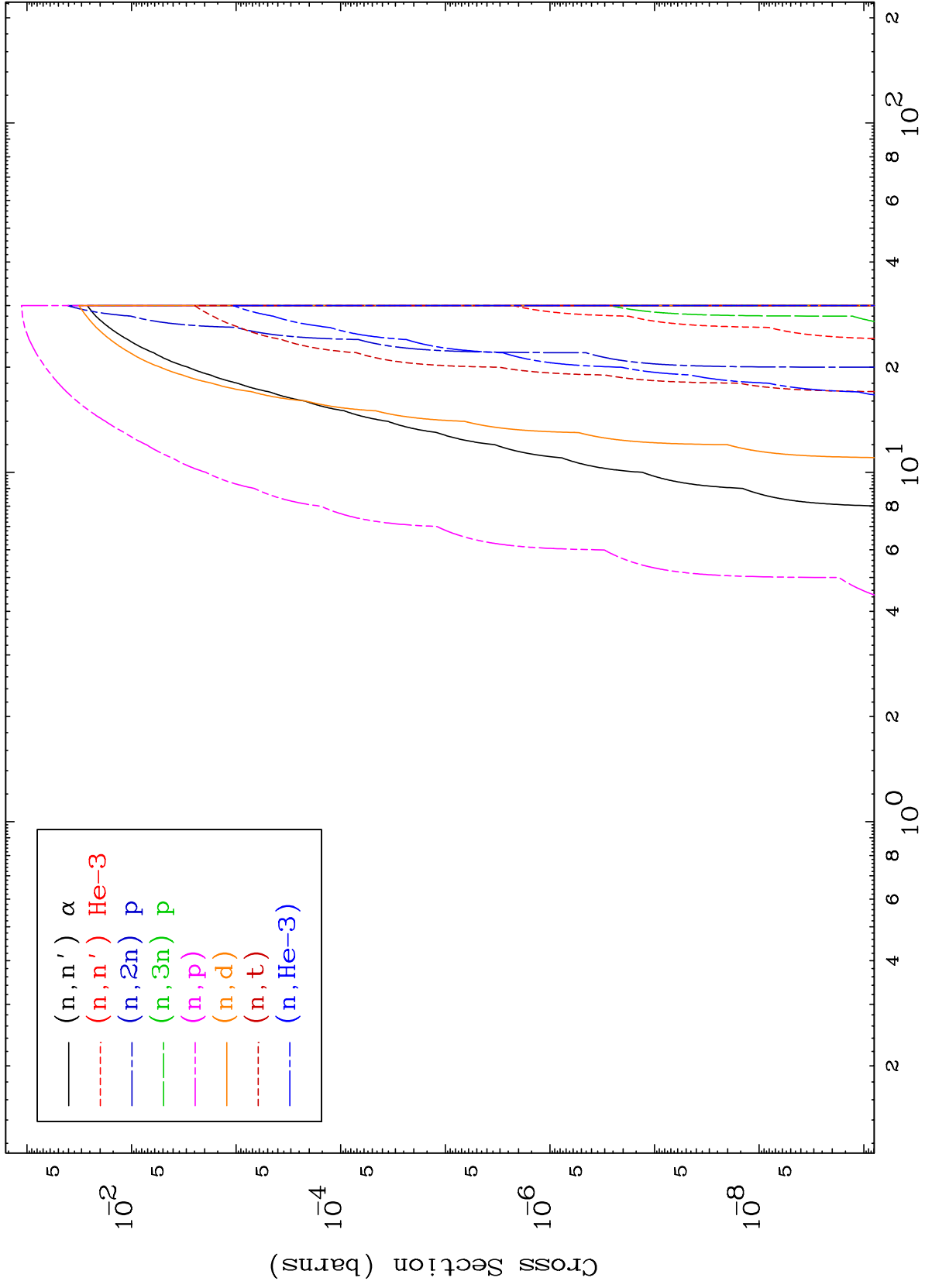
81-Tl-192m

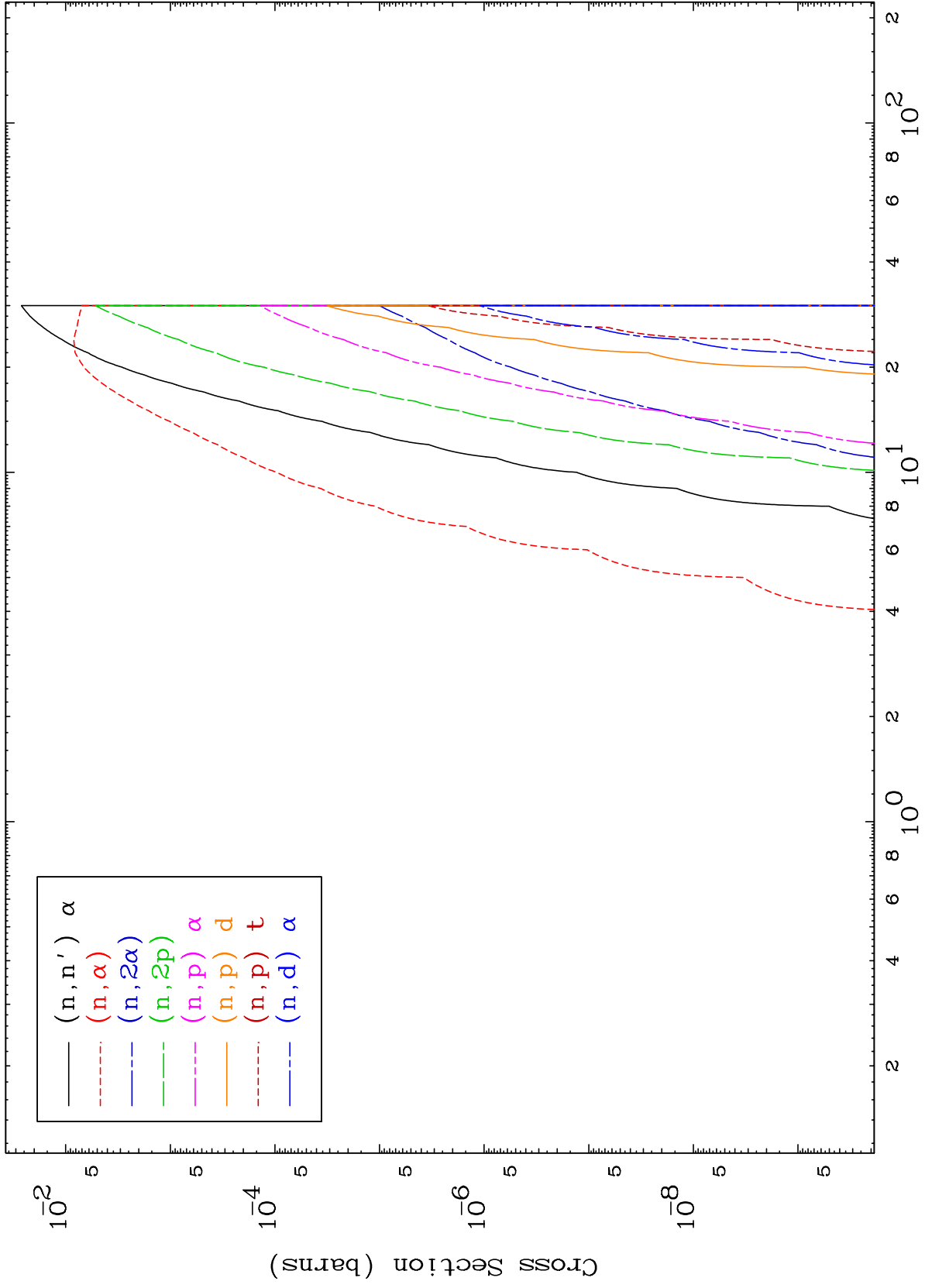


MAT 8093

Proton Charged Particle  
0 Kelvin Cross Sections

81-Tl-192m

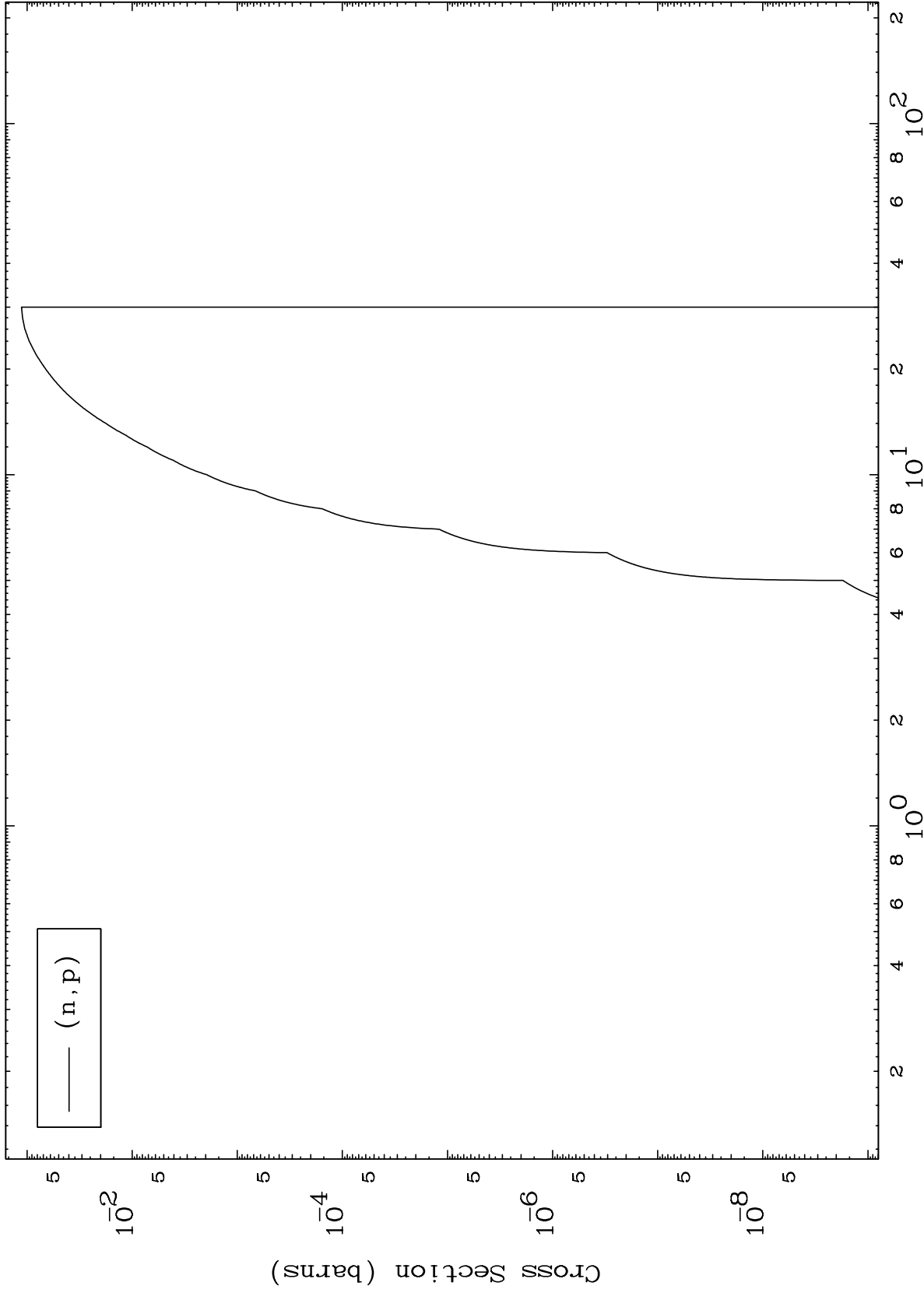




MAT 8093

(p,p) Levels  
0 Kelvin Cross Sections

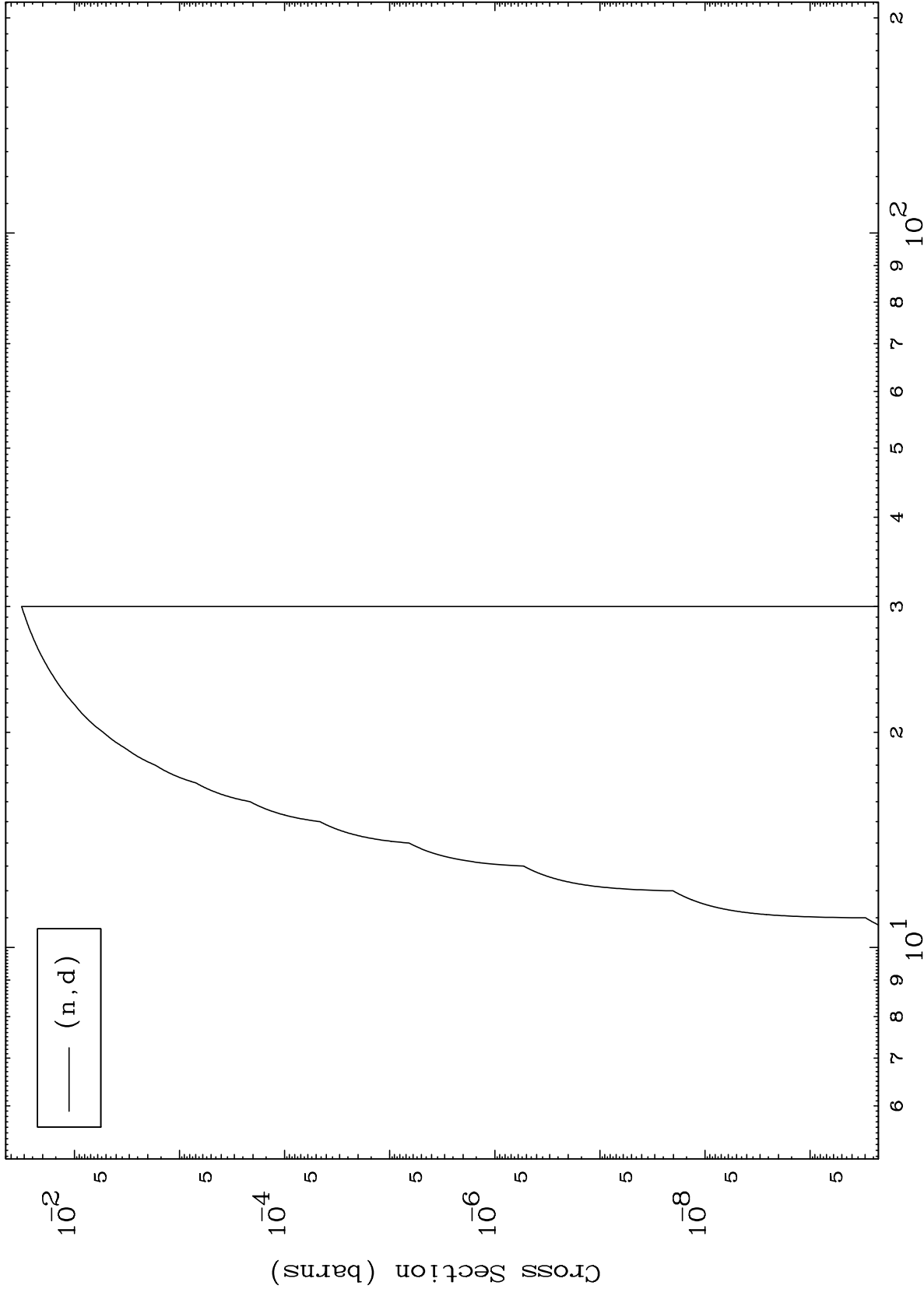
81-Tl-192m



MAT 8093

(p,d) Levels  
0 Kelvin Cross Sections

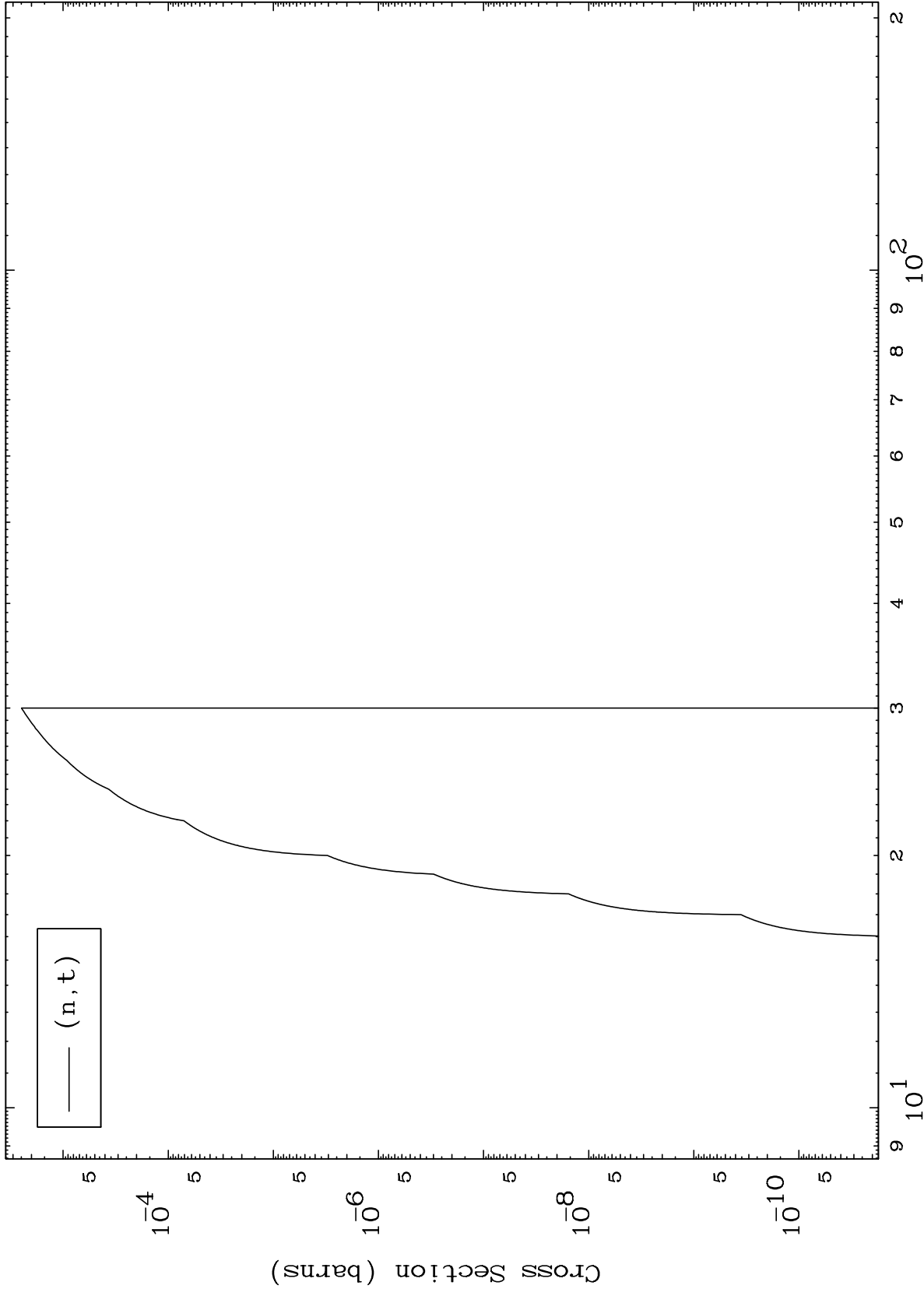
81-Tl-192m



MAT 8093

(p,t) Levels  
0 Kelvin Cross Sections

81-Tl-192m



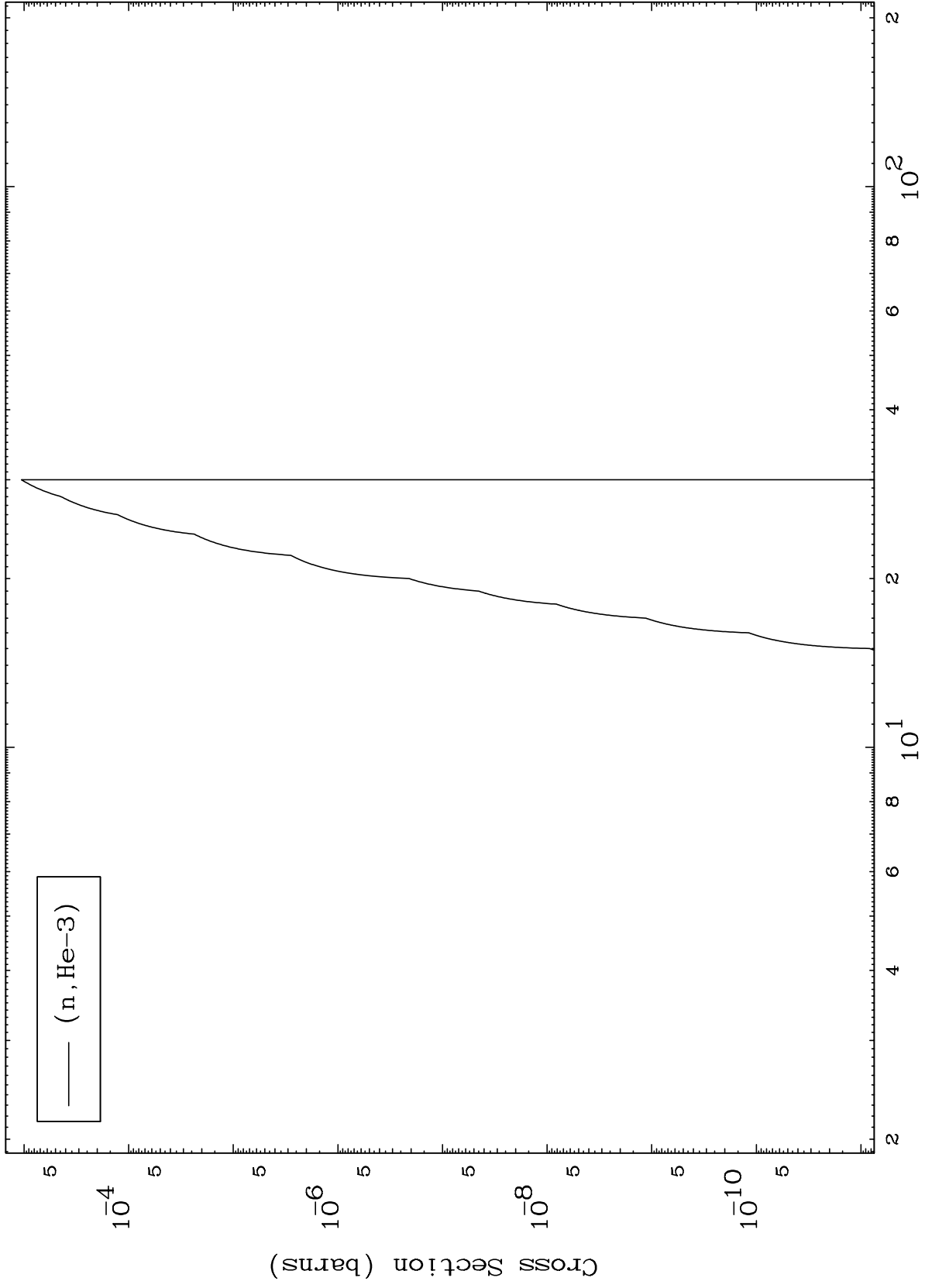
Incident Energy (MeV)

81-Tl-192m

MAT 8093

(p,He3) Levels  
0 Kelvin Cross Sections

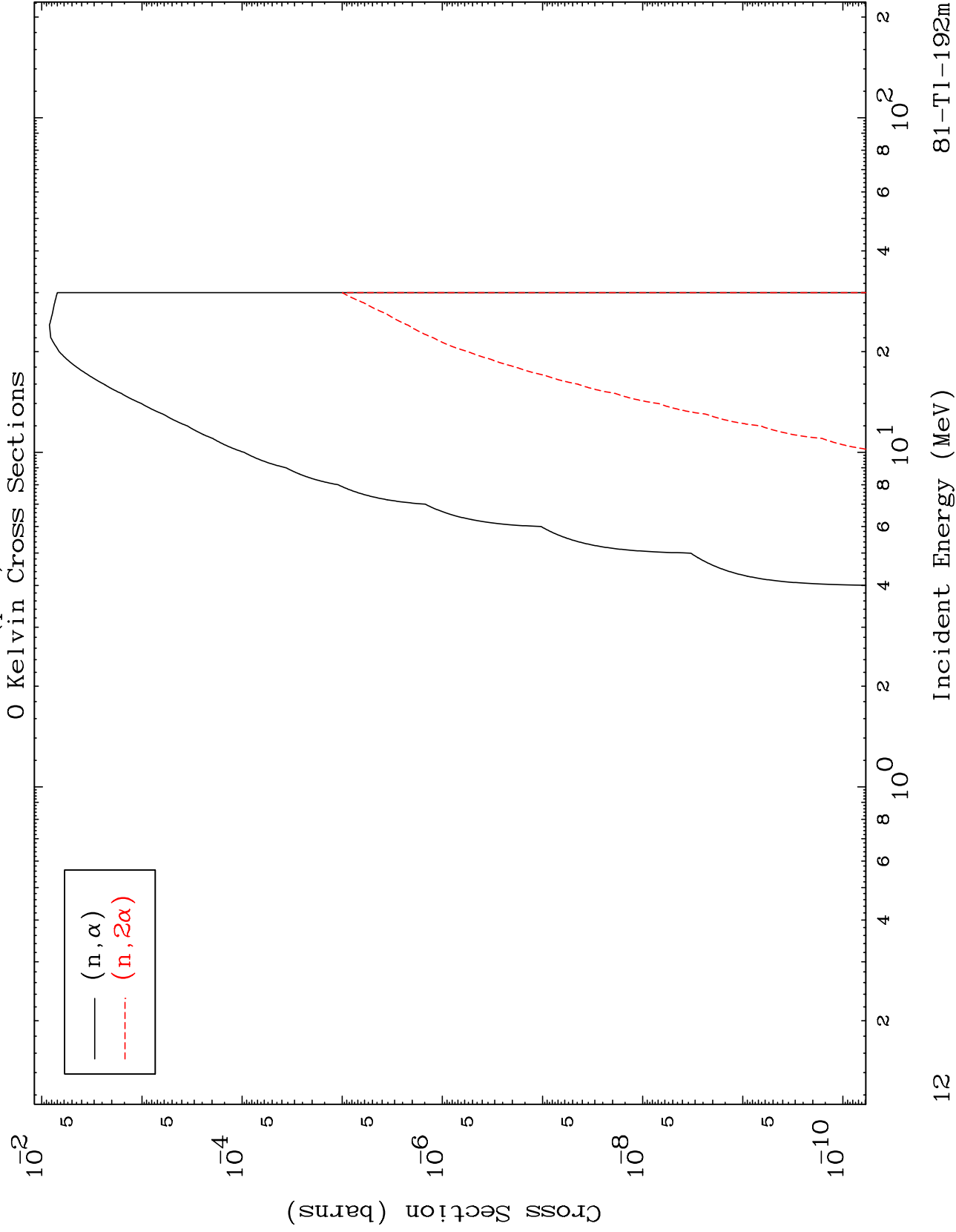
81-TI-192m



MAT 8093

(p,  $\alpha$ ) Levels

81-Tl-192m

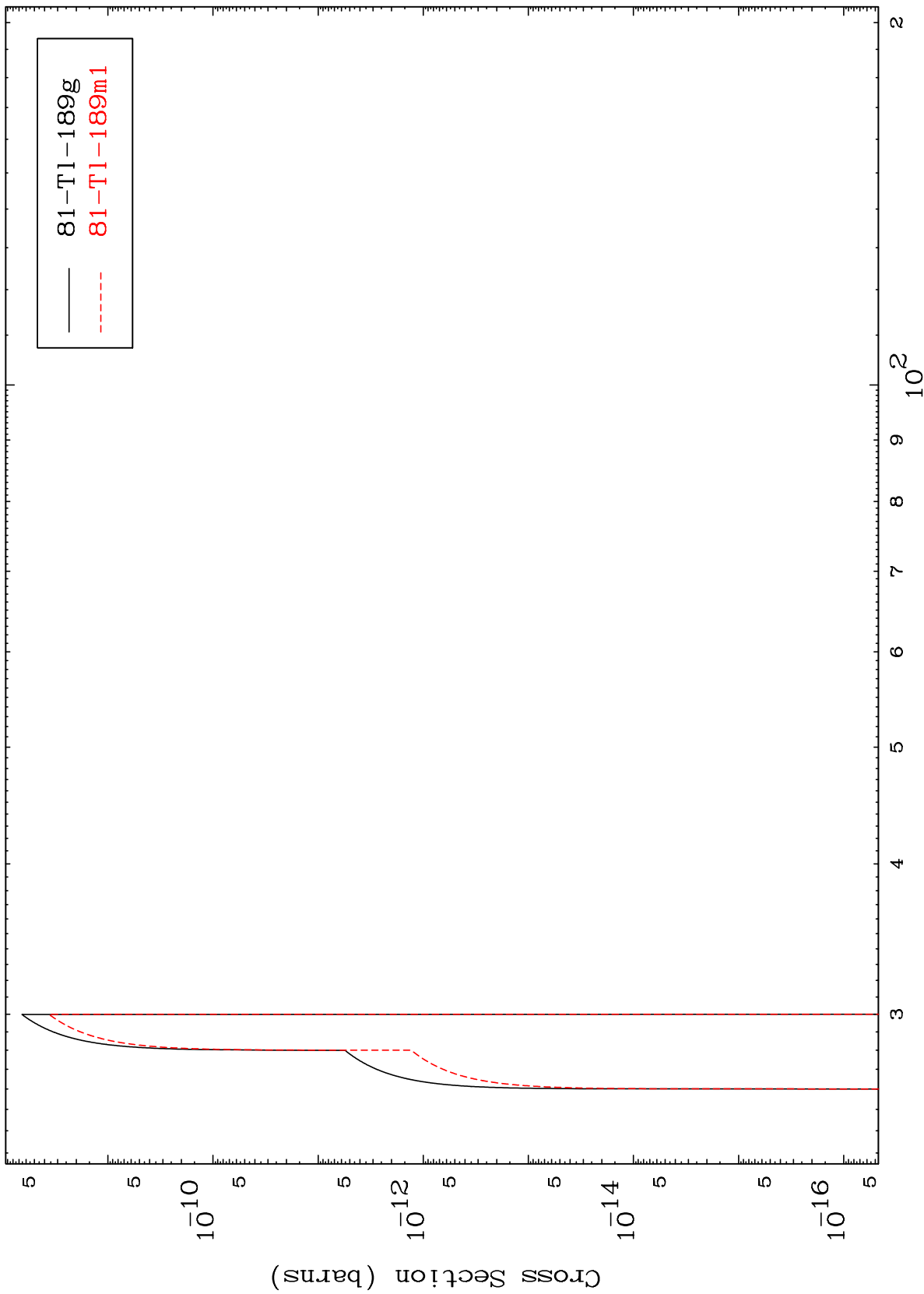


MAT 8093

(n,2n) d

81-Tl-192m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

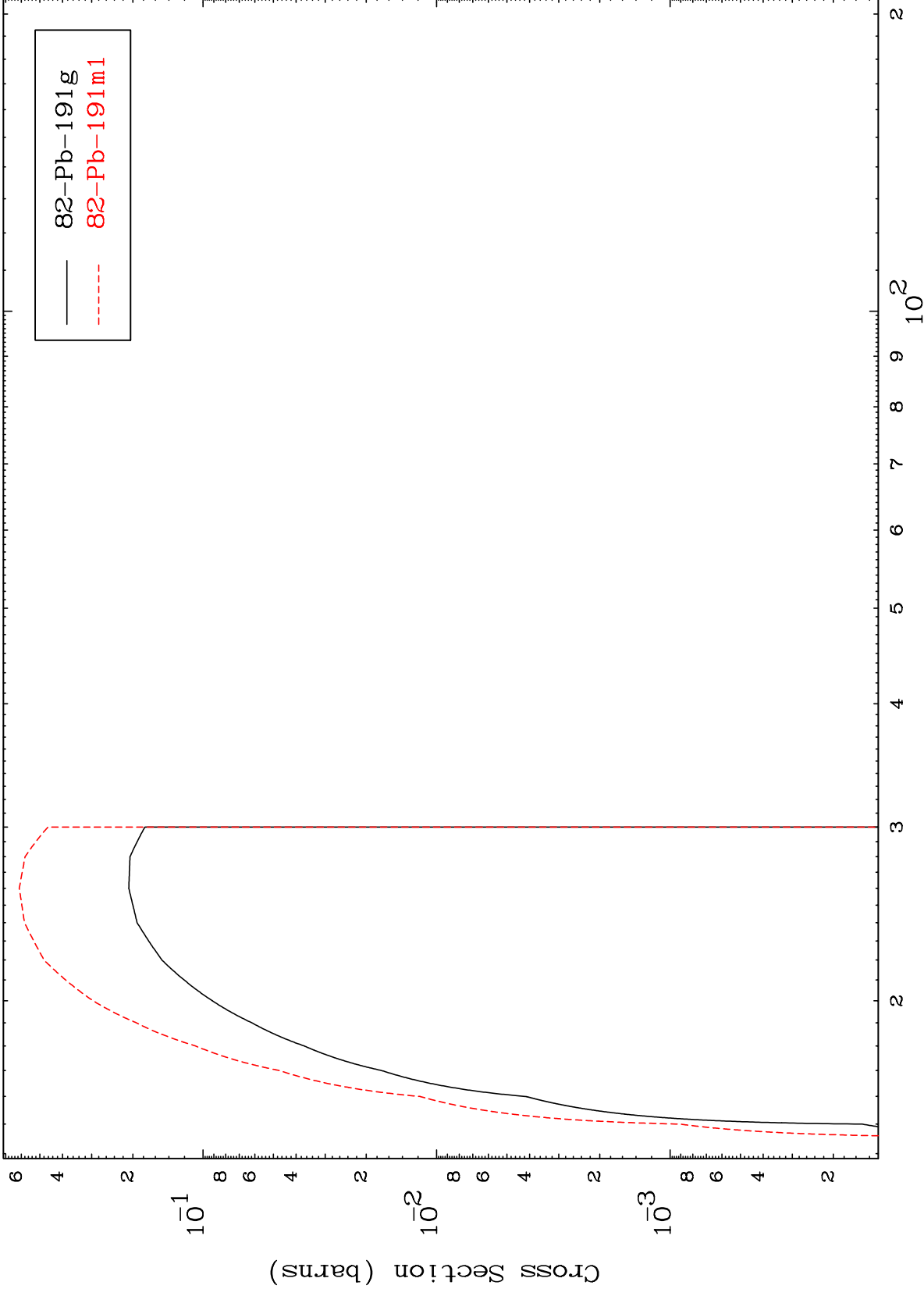
81-Tl-192m

MAT 8093

(n,2n)

81-TI-192m

Radionuclide Production Cross Section



82-Pb-191g  
82-Pb-191m1

14

Incident Energy (MeV)

81-TI-192m

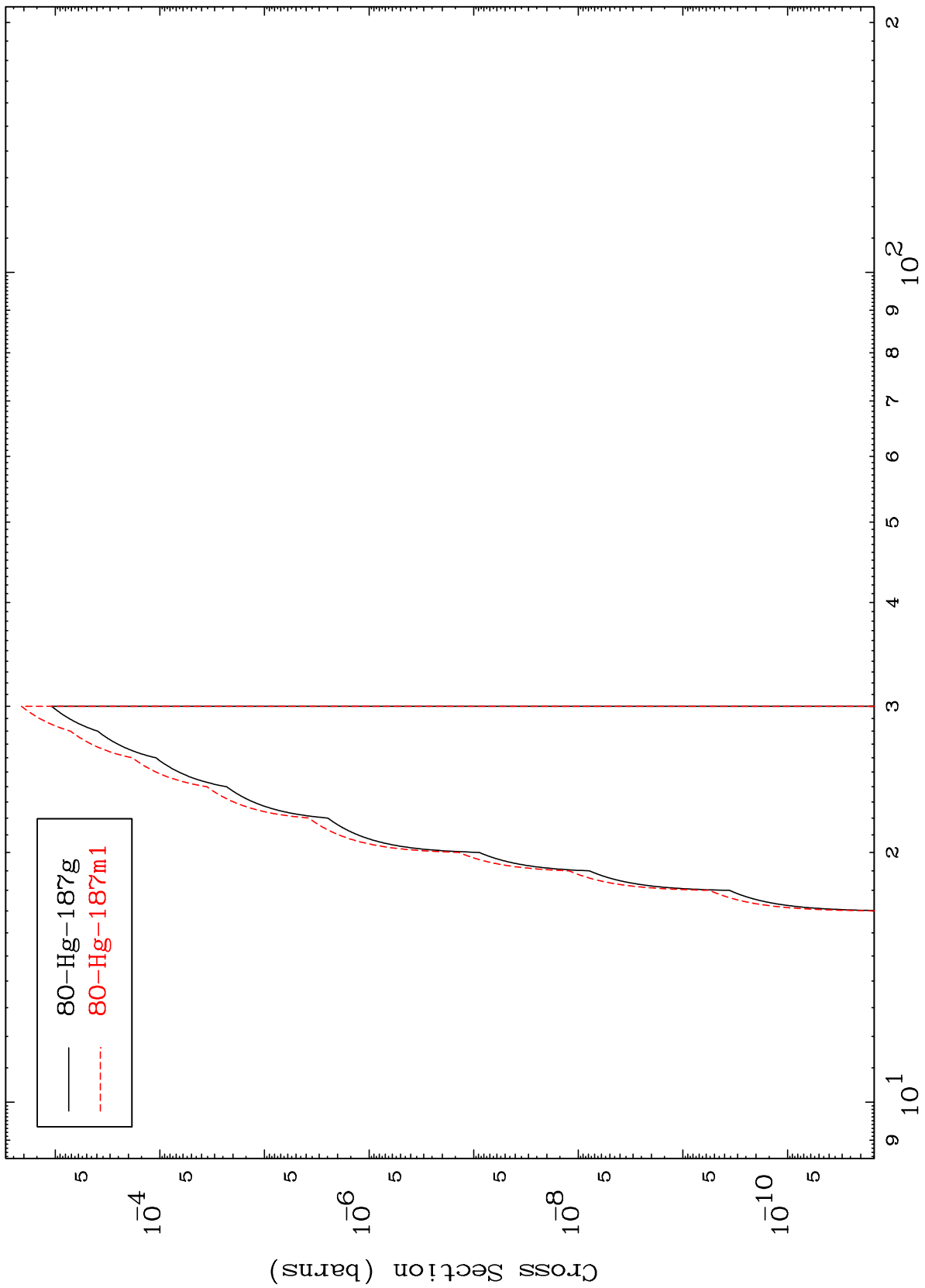


MAT 8093

(n,2n)  $\alpha$

81-Tl-192m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

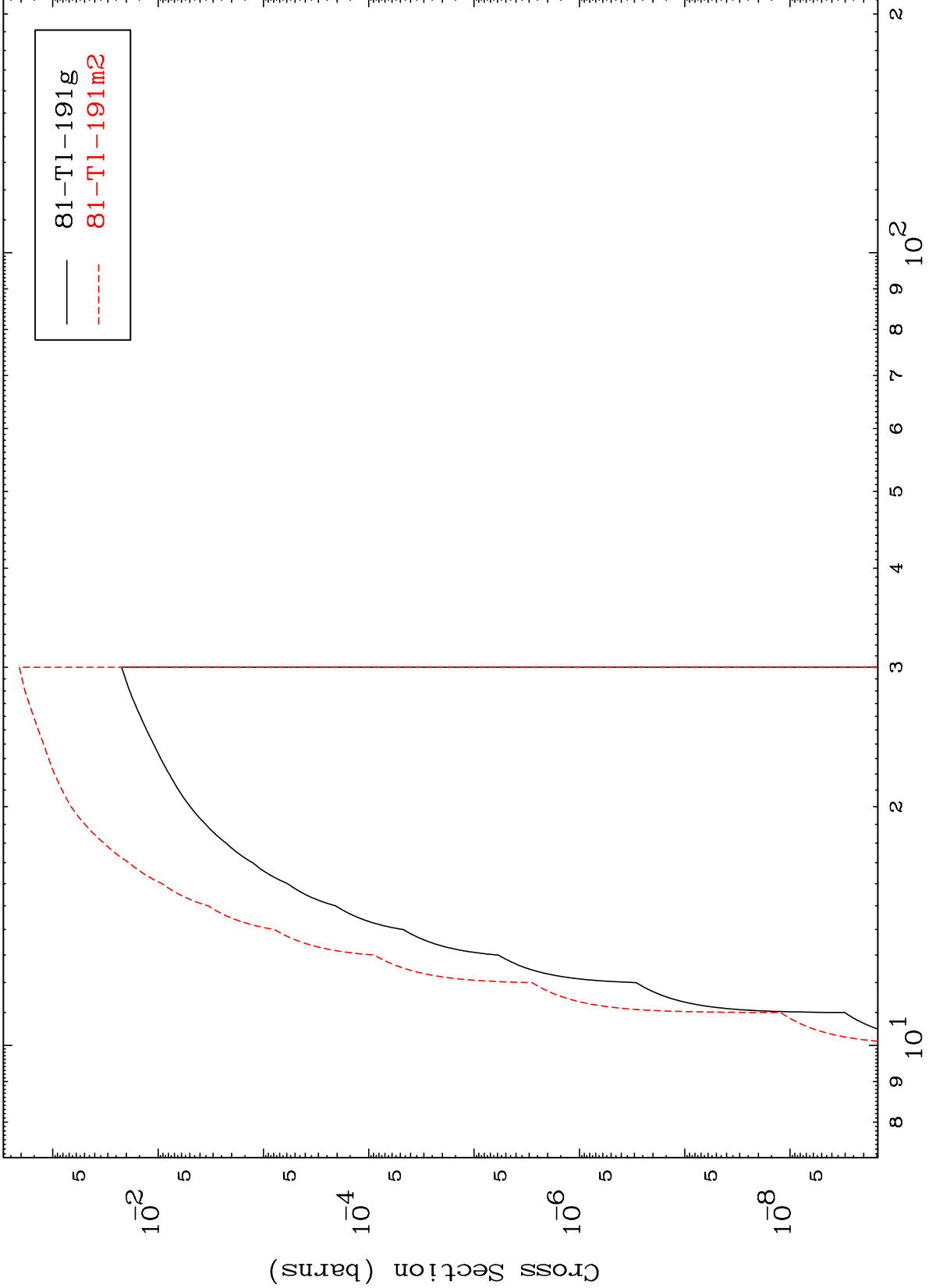
81-Tl-192m

MAT 8093

(n,n') p

81-Tl-192m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

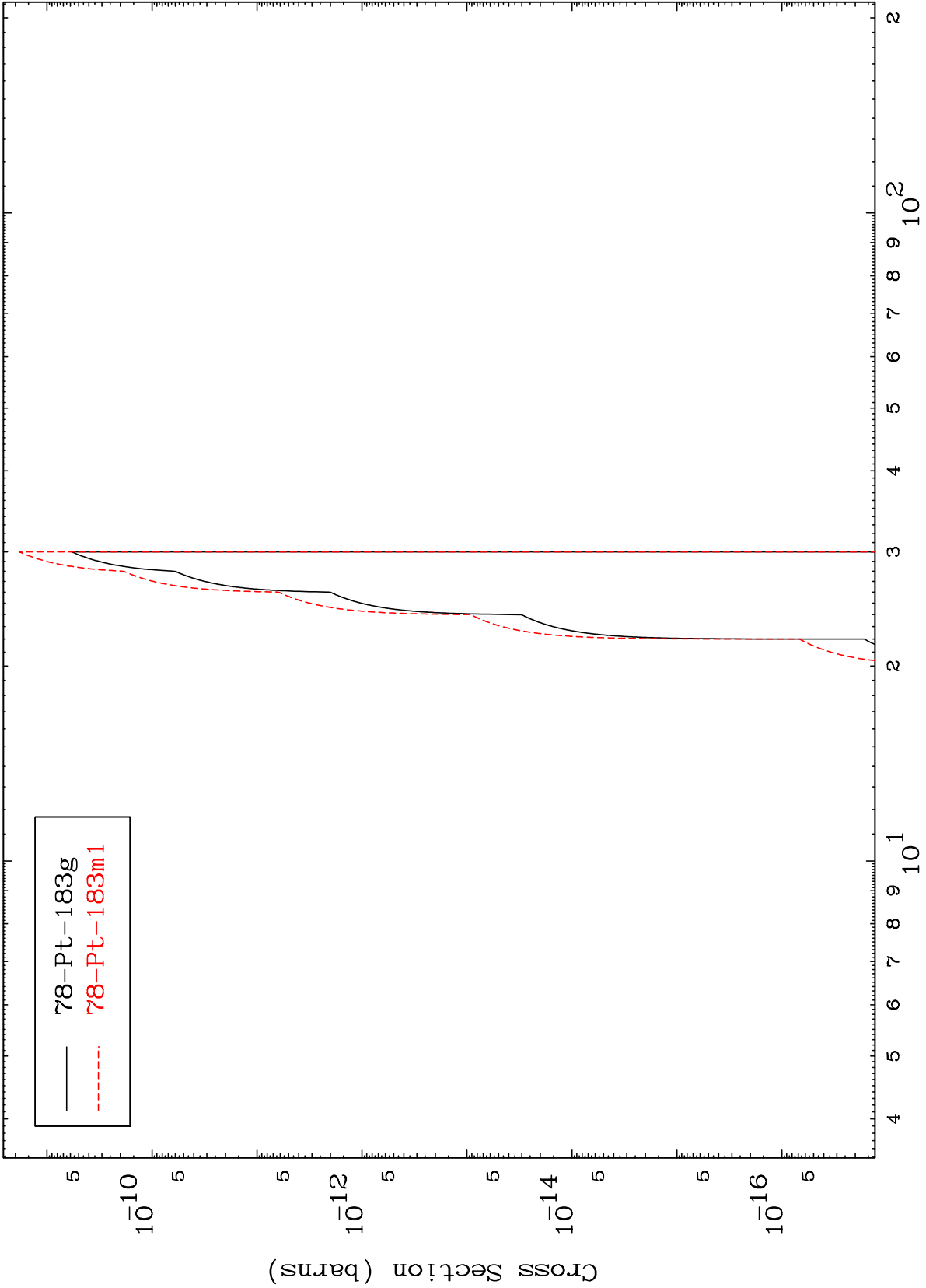
81-Tl-192m

MAT 8093

(n,2n) 2α

81-Tl-192m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

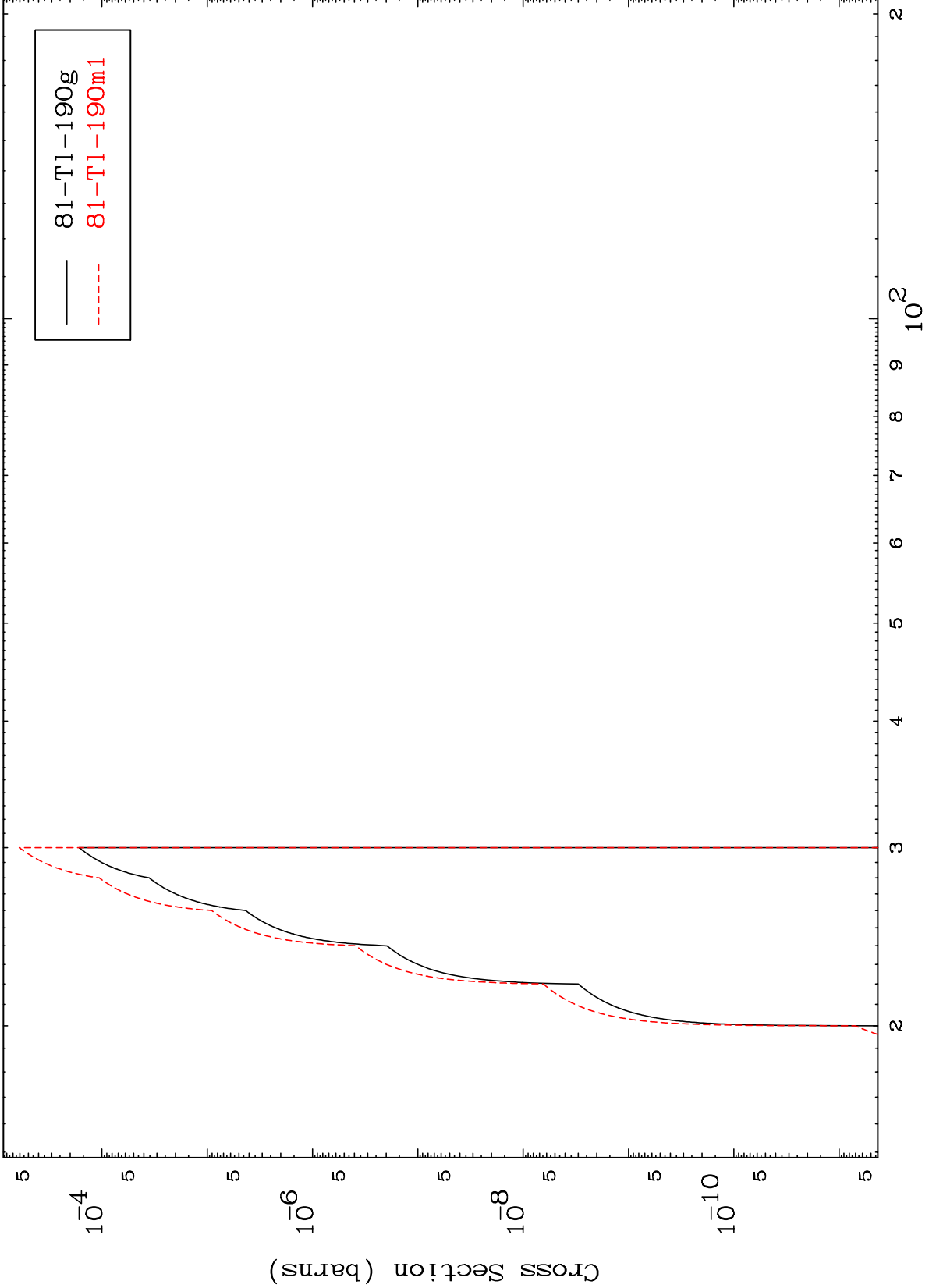
81-Tl-192m

MAT 8093

(n,n') d

81-Tl-192m

Radionuclide Production Cross Section

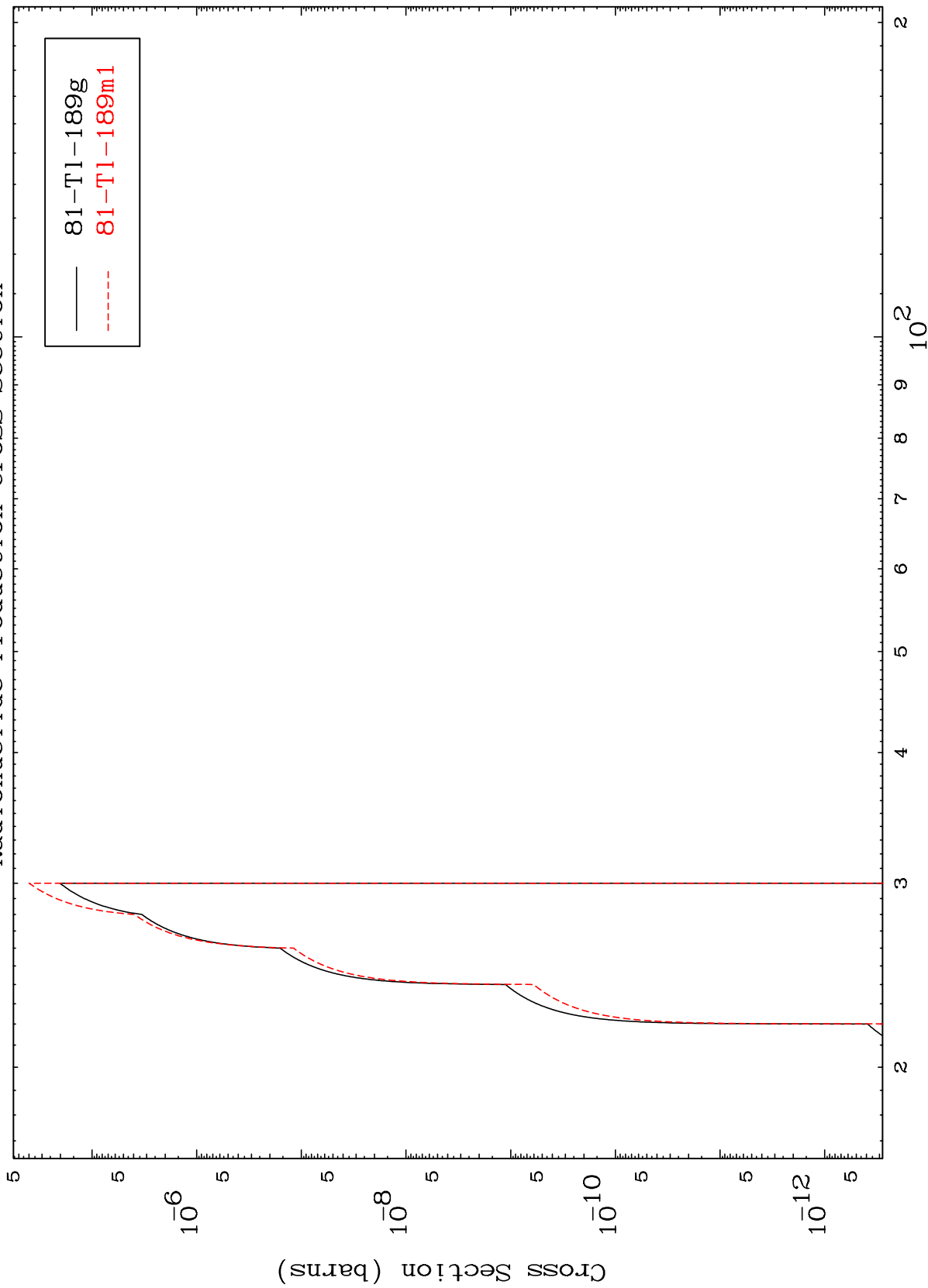


MAT 8093

(n,n') t

81-Tl-192m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

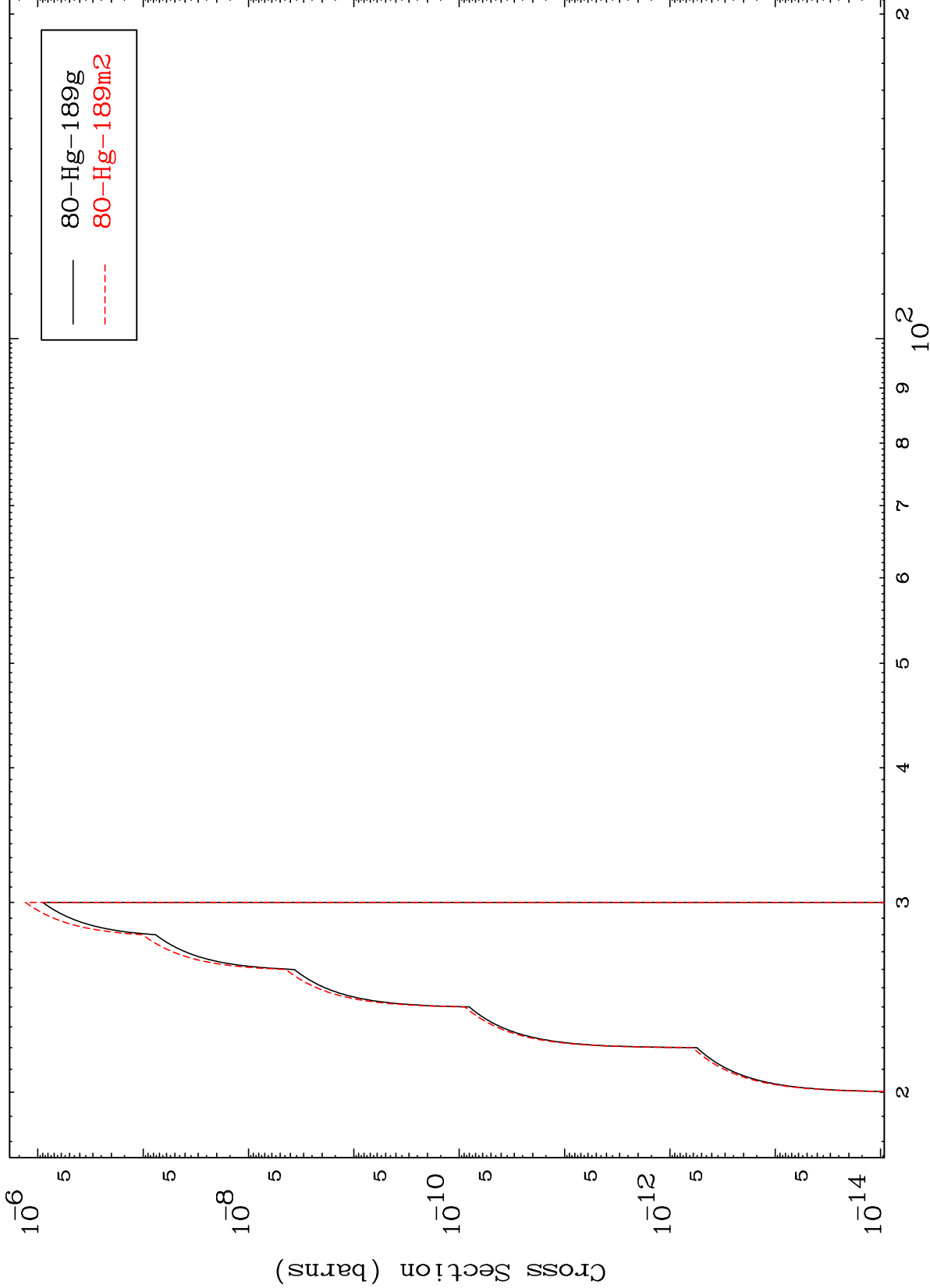
81-Tl-192m

MAT 8093

(n,n') He-3

81-TI-192m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

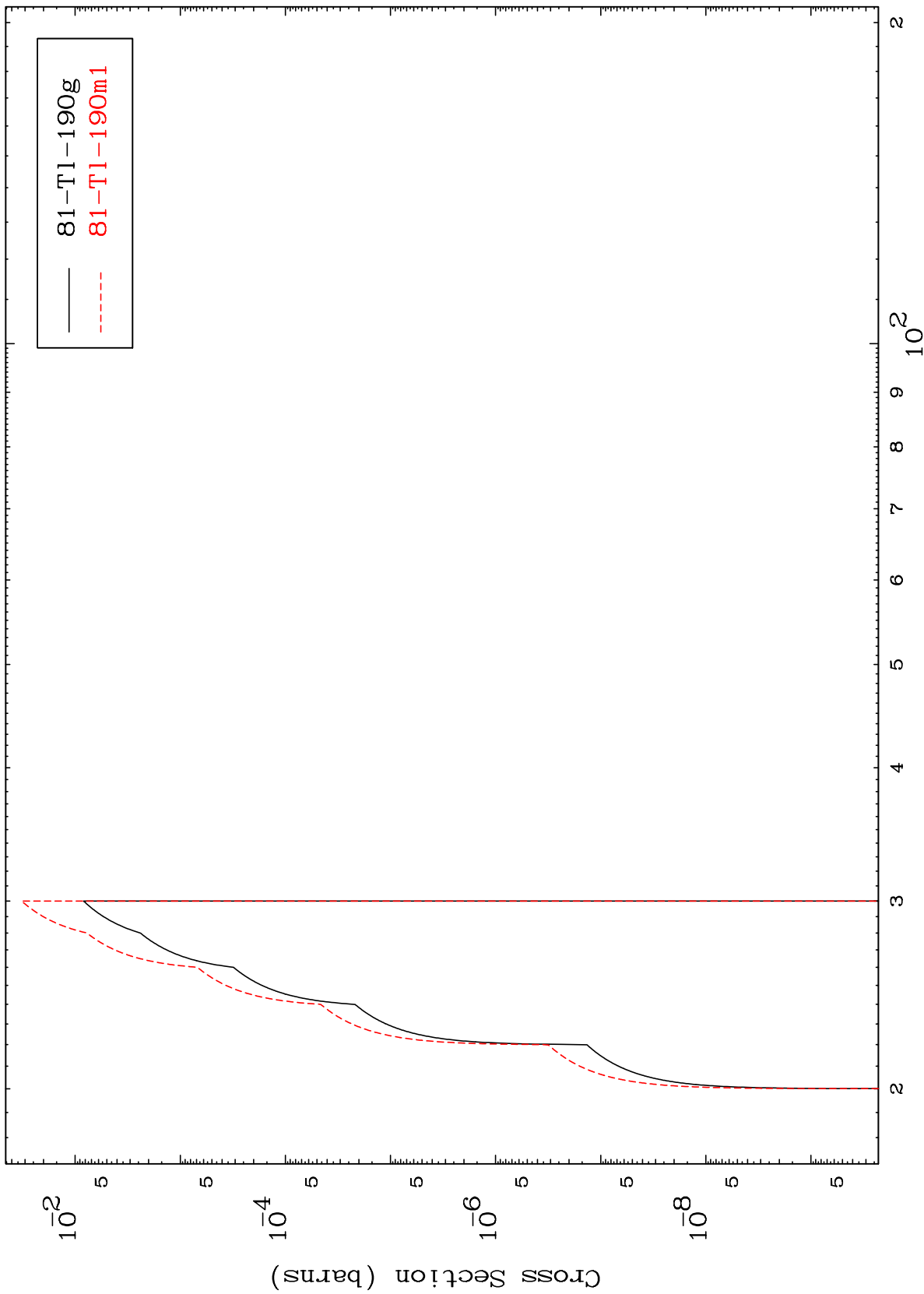
81-TI-192m

MAT 8093

(n,2n) p

81-Tl-192m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

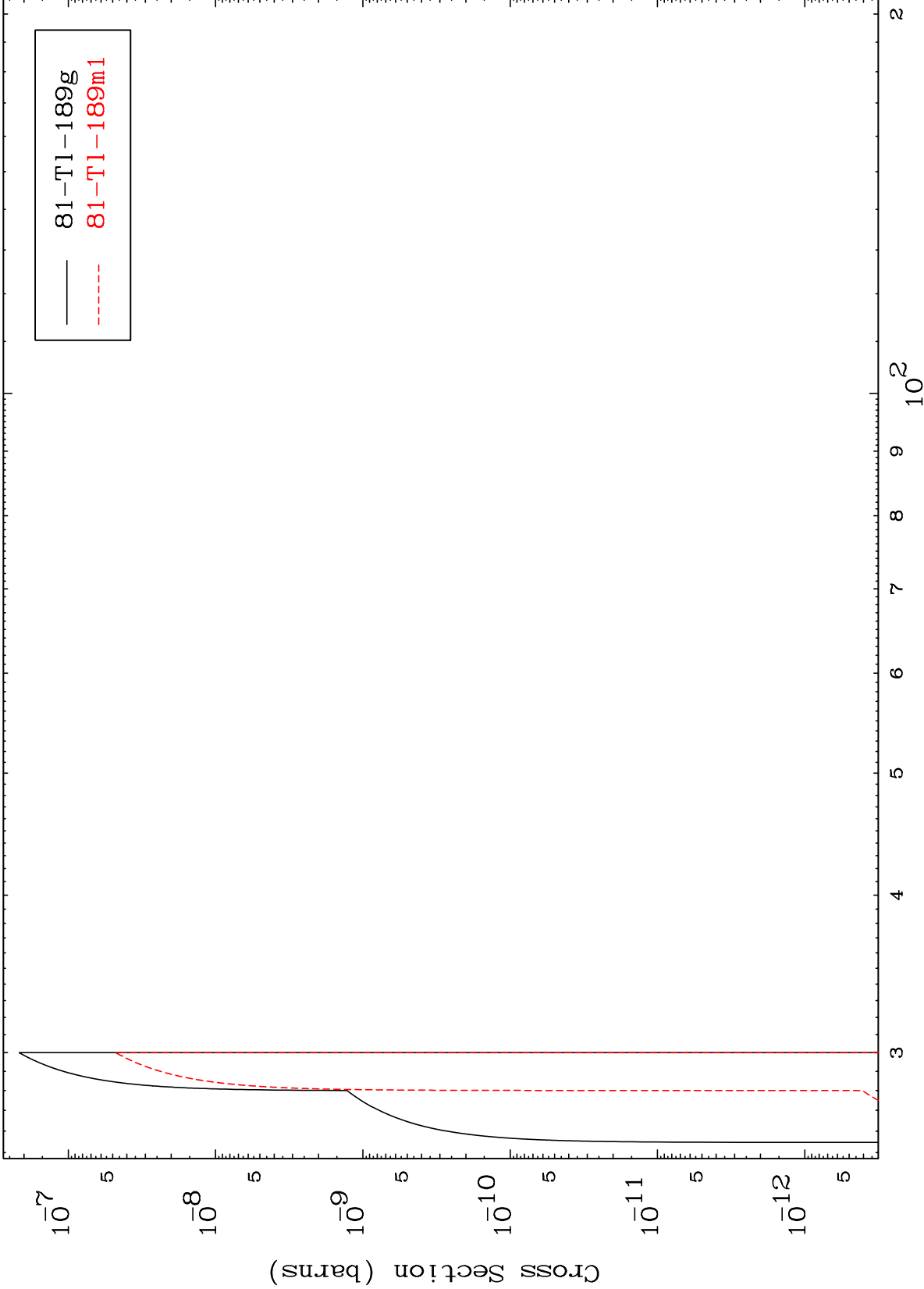
81-Tl-192m

MAT 8093

(n,3n) p

81-Tl-192m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

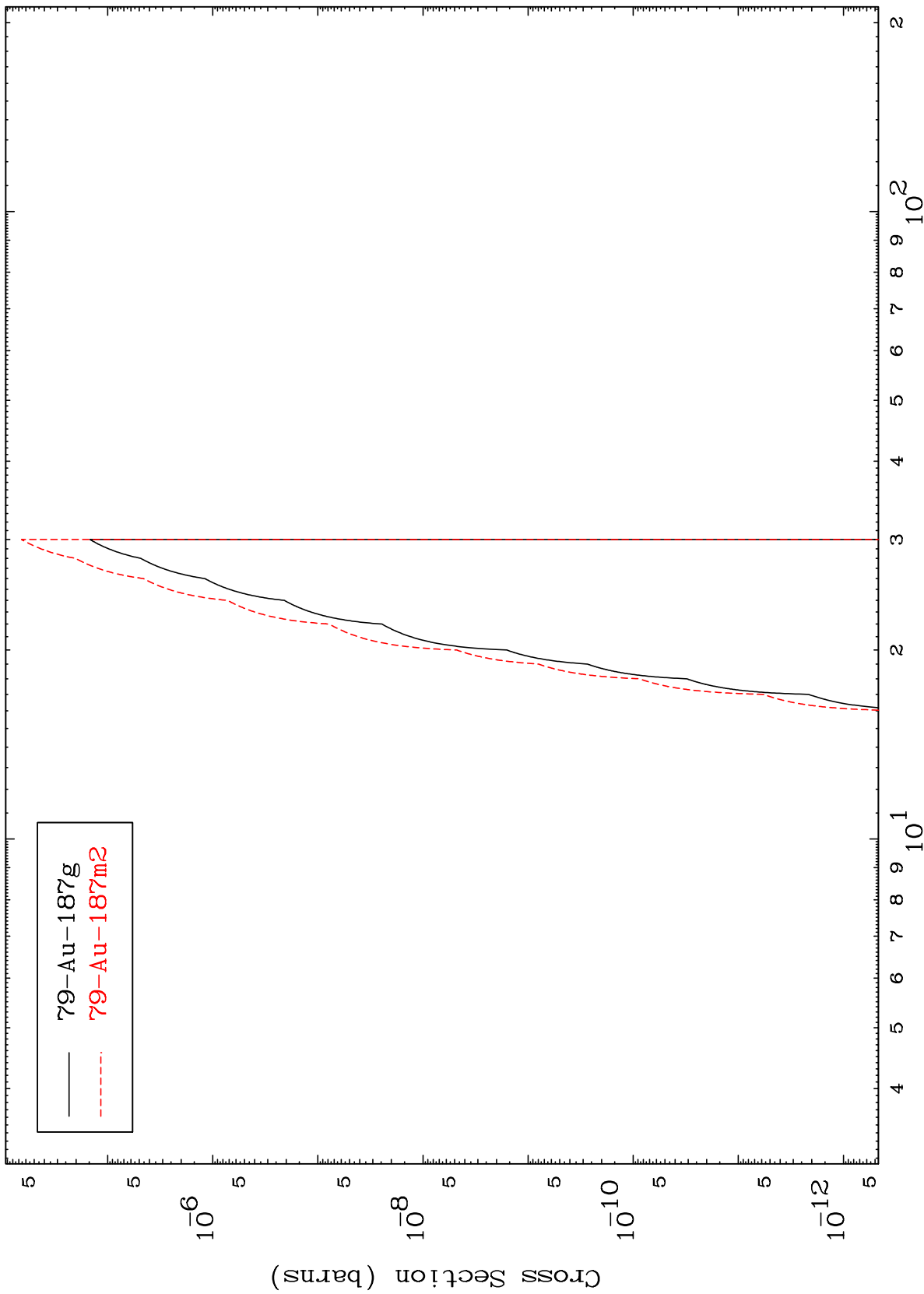
81-Tl-192m

MAT 8093

(n,n') p  $\alpha$

81-TI-192m

Radionuclide Production Cross Section



24

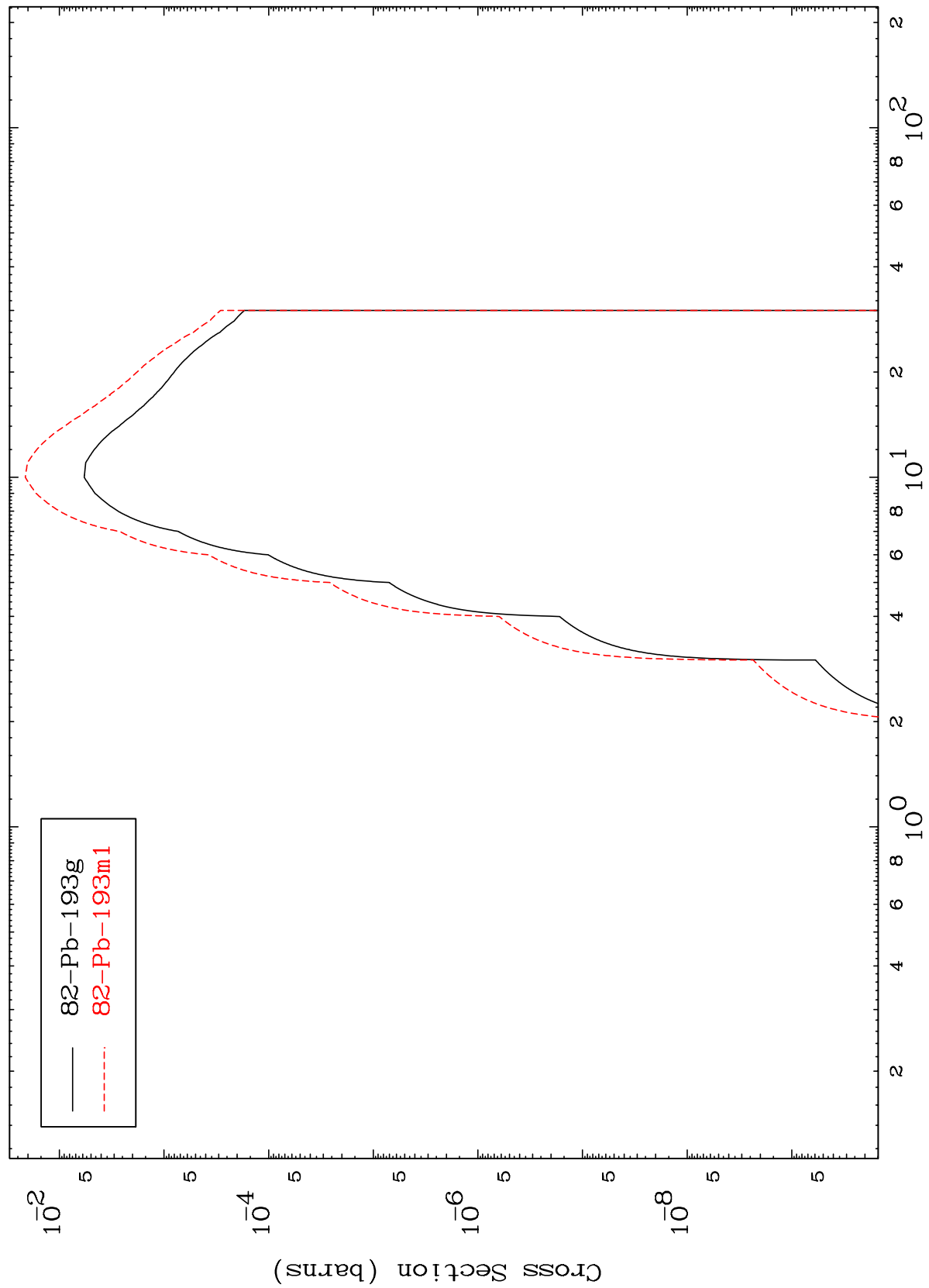
Incident Energy (MeV)

81-TI-192m

MAT 8093

81-Tl-192m

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



— 82-Pb-193g  
- - - 82-Pb-193m1

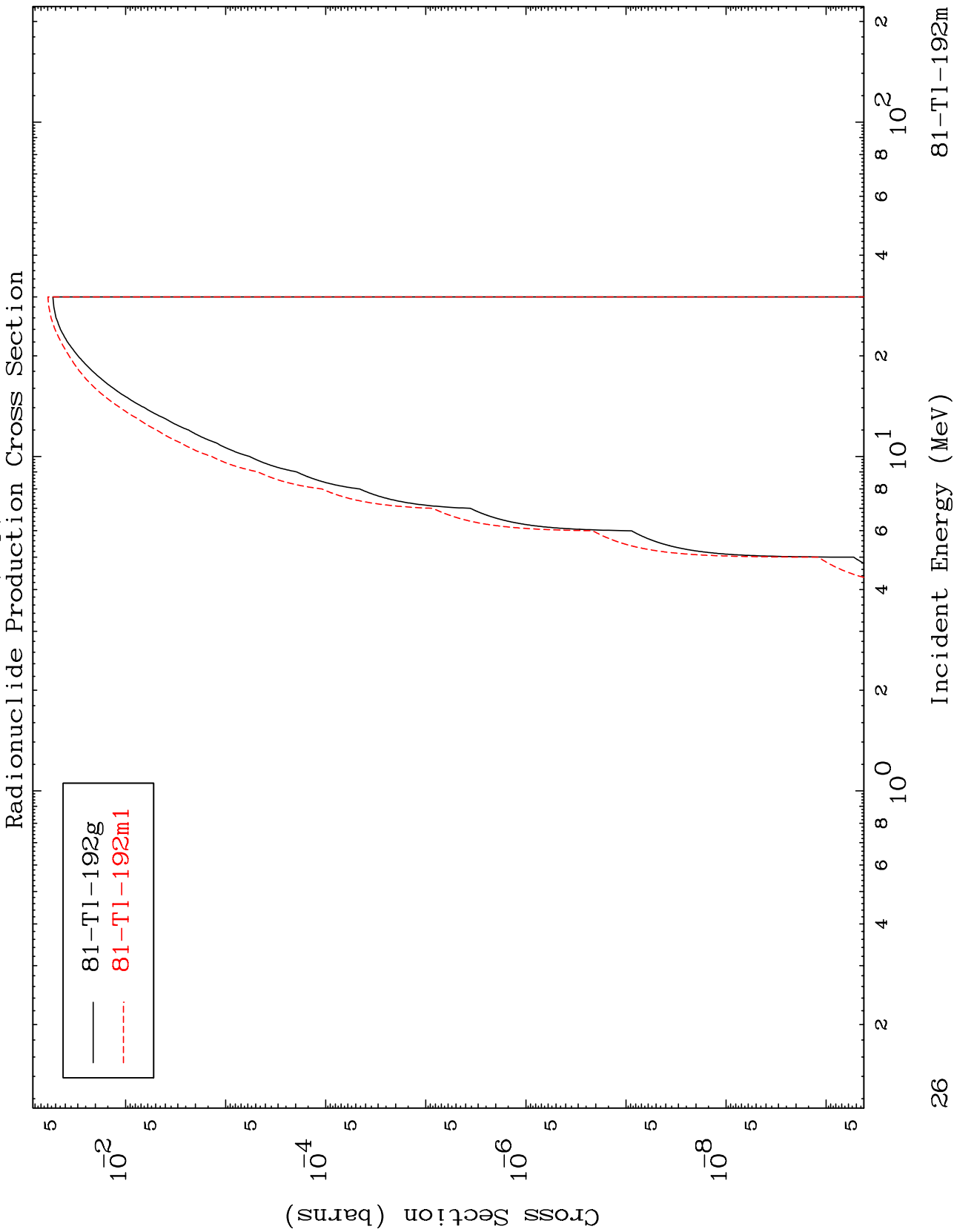
81-Tl-192m

Incident Energy (MeV)

25

MAT 8093

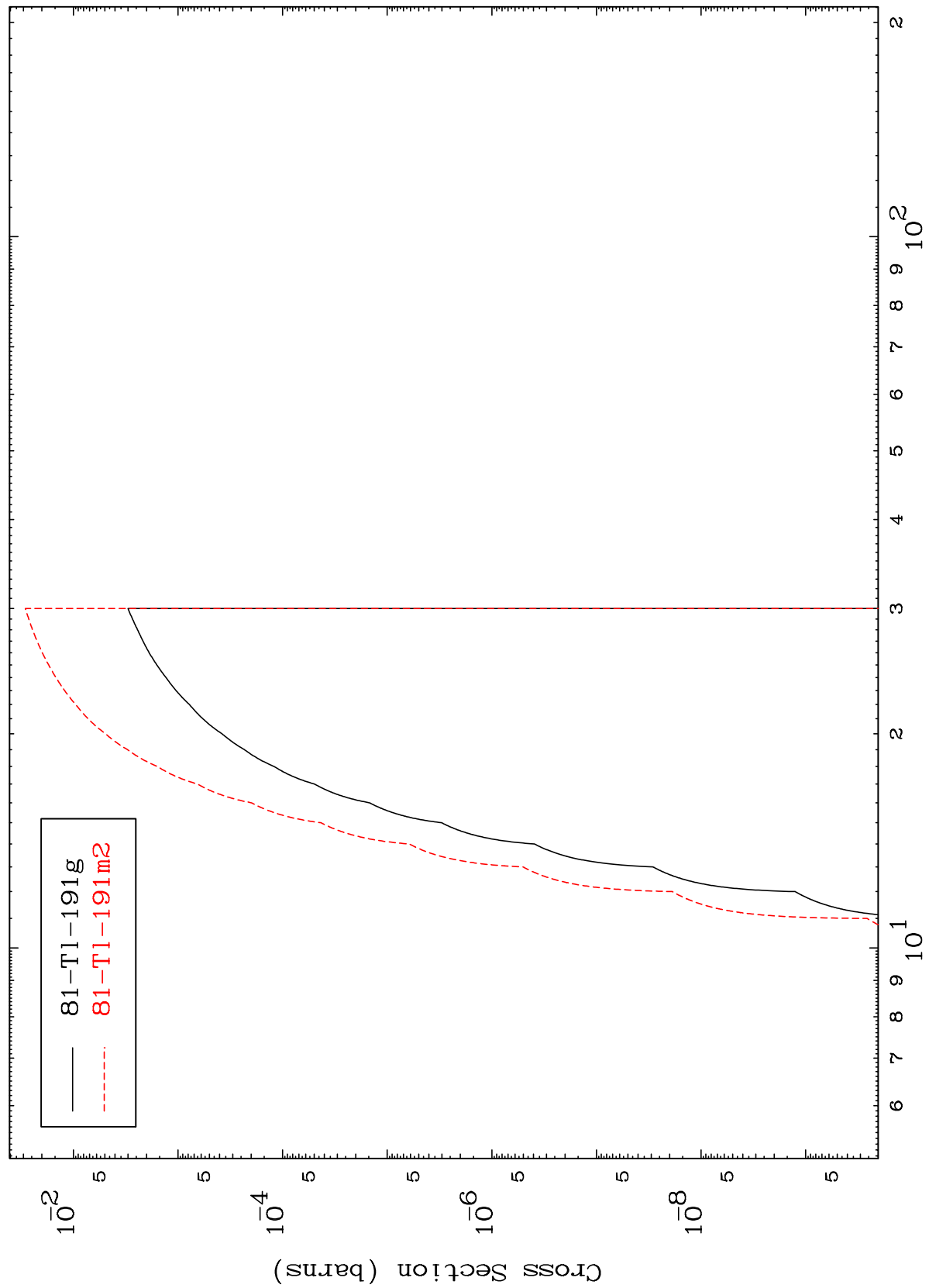
81-Tl-192m



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81-Tl-192m

(n,d)  
Radionuclide Production Cross Section



27

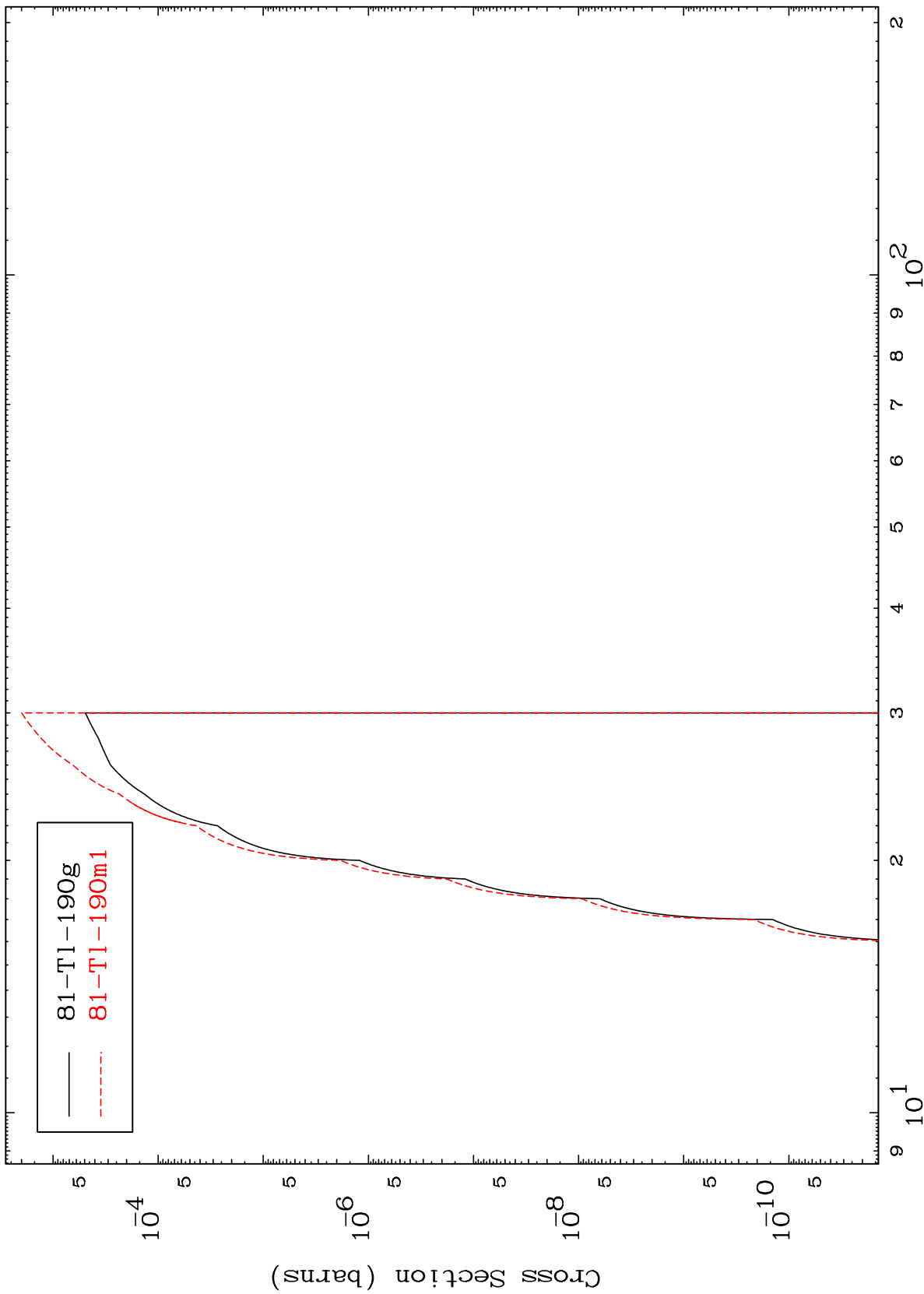
81-Tl-192m

Incident Energy (MeV)

MAT 8093

81-Tl-192m

(n,t)  
Radionuclide Production Cross Section



28

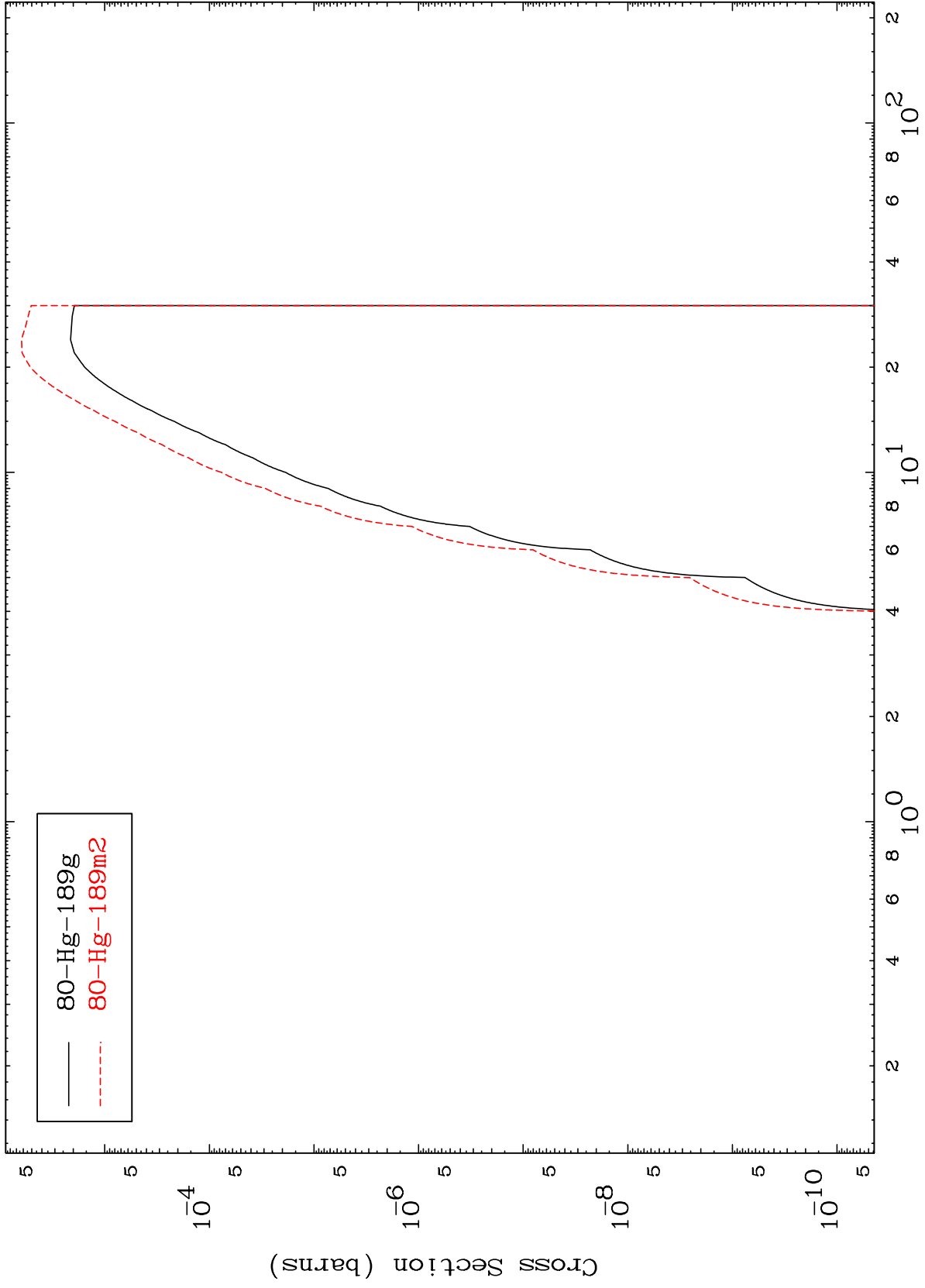
Incident Energy (MeV)

81-Tl-192m

MAT 8093

81-Tl-192m

Radionuclide Production Cross Section



29

81-Tl-192m

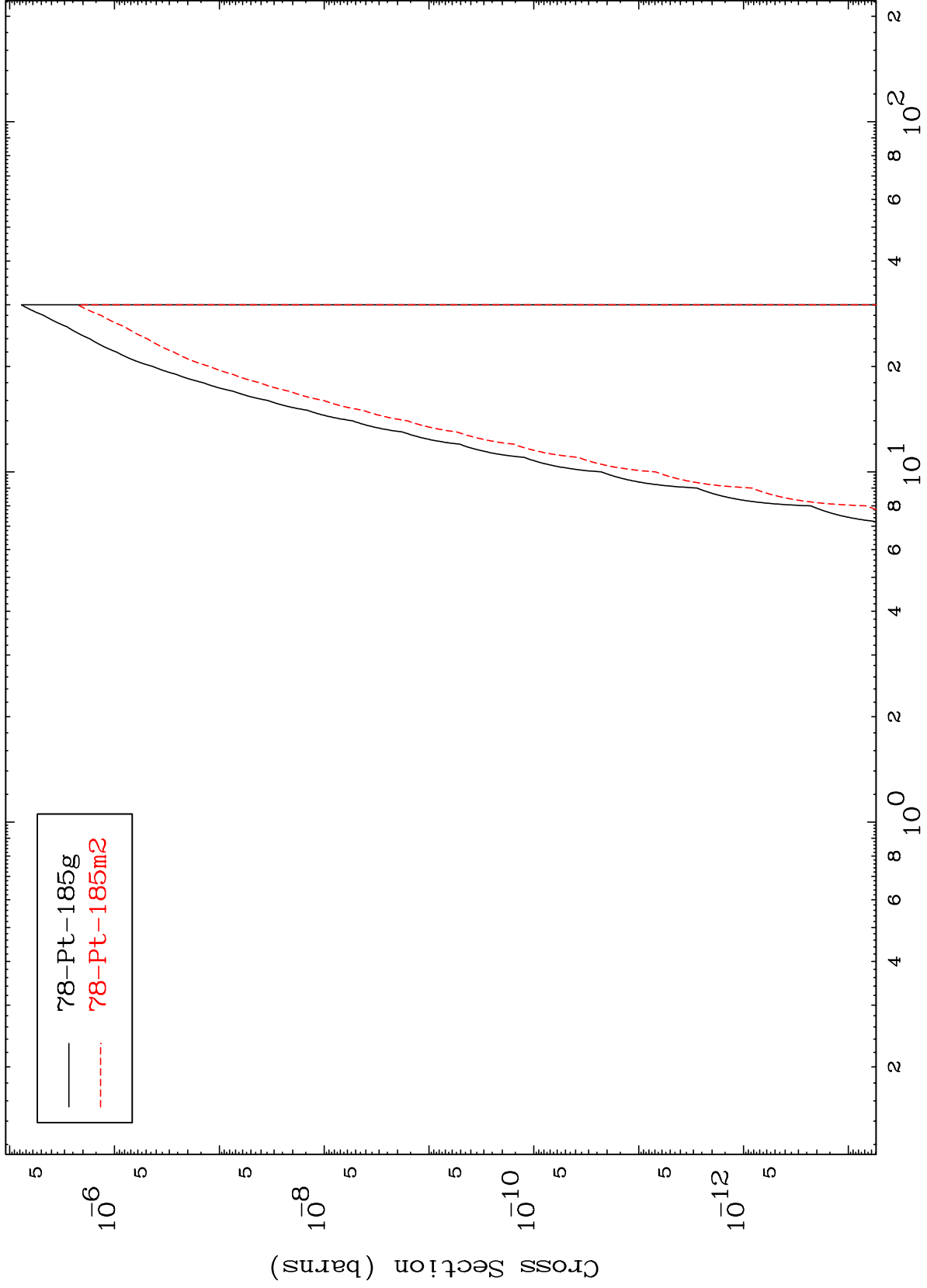
Incident Energy (MeV)

MAT 8093

(n,2α)

81-Tl-192m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

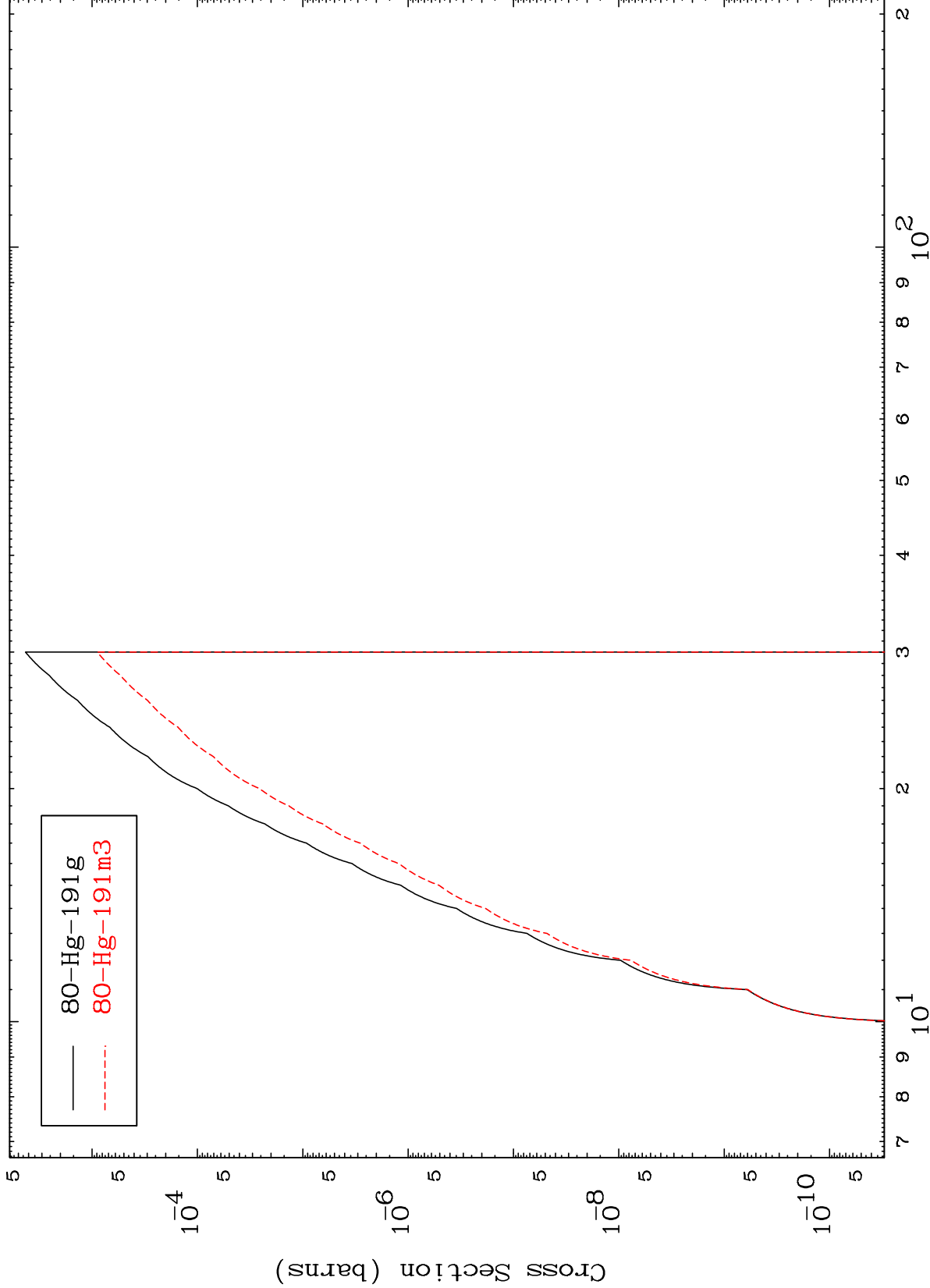
81-Tl-192m

MAT 8093

(n,2p)

81-TI-192m

Radionuclide Production Cross Section



31

Incident Energy (MeV)

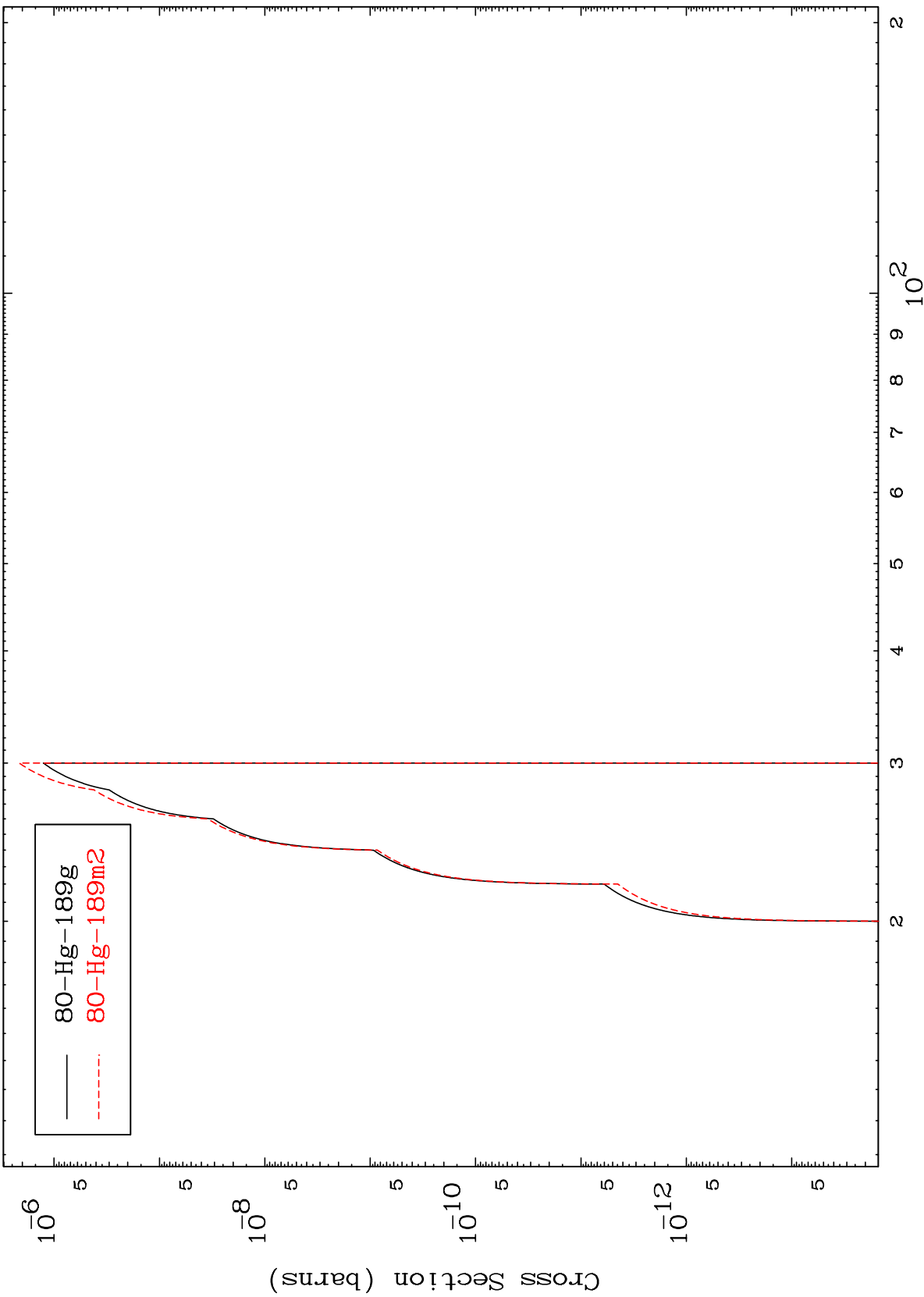
81-TI-192m

MAT 8093

(n,p) t

81-Tl-192m

Radionuclide Production Cross Section



Incident Energy (MeV)

81-Tl-192m

MAT 8093

(n,d)  $\alpha$

81-Tl-192m

