

Program EVALPLOT  
(Version 2021-1)

by

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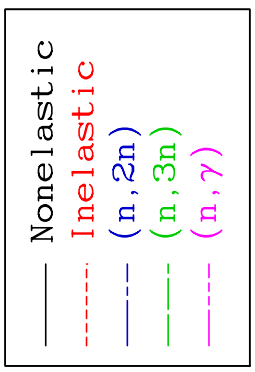
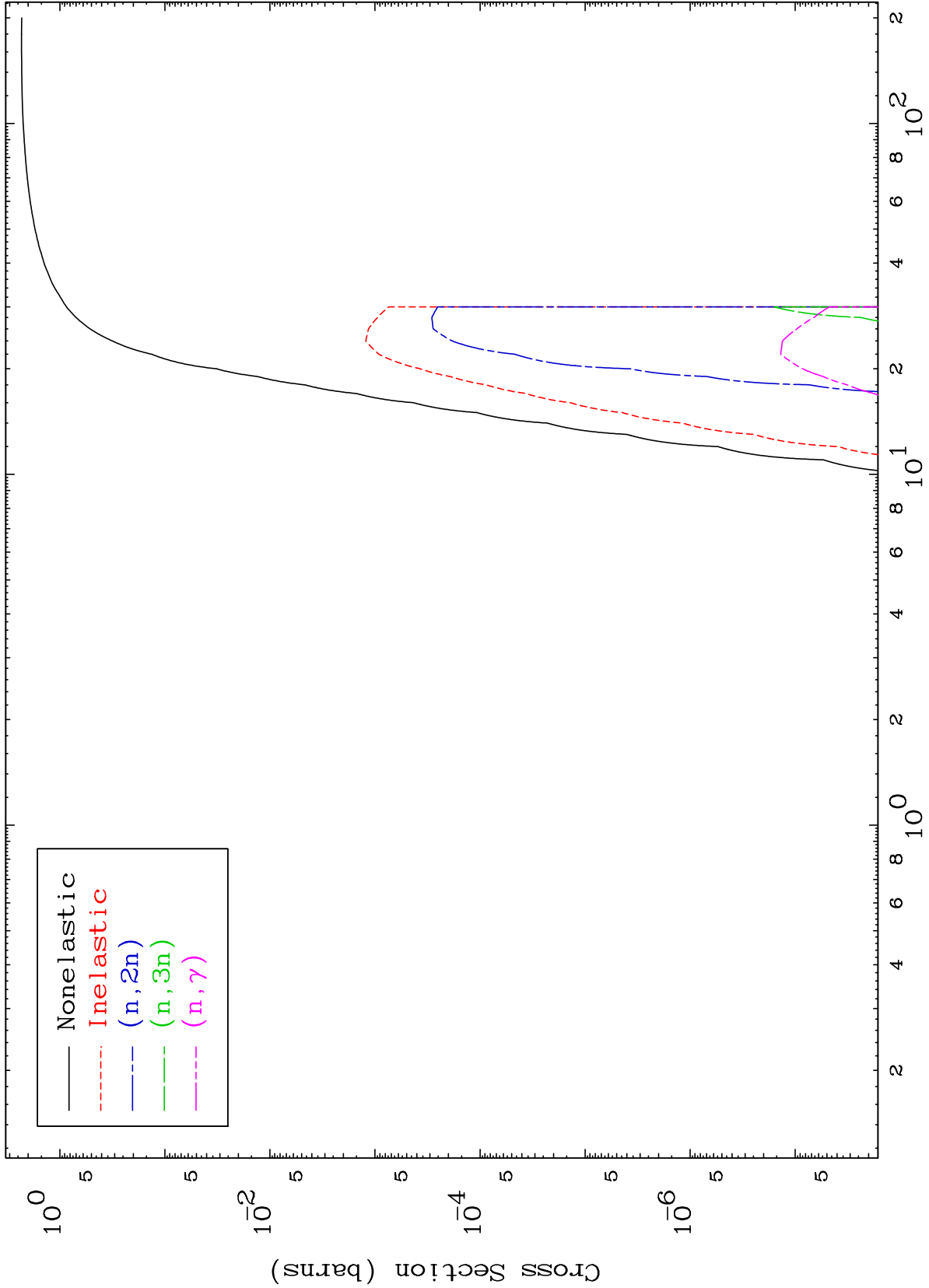
Press Mouse Button to Start

MAT 8078

He-3 Major

81-TI-187m

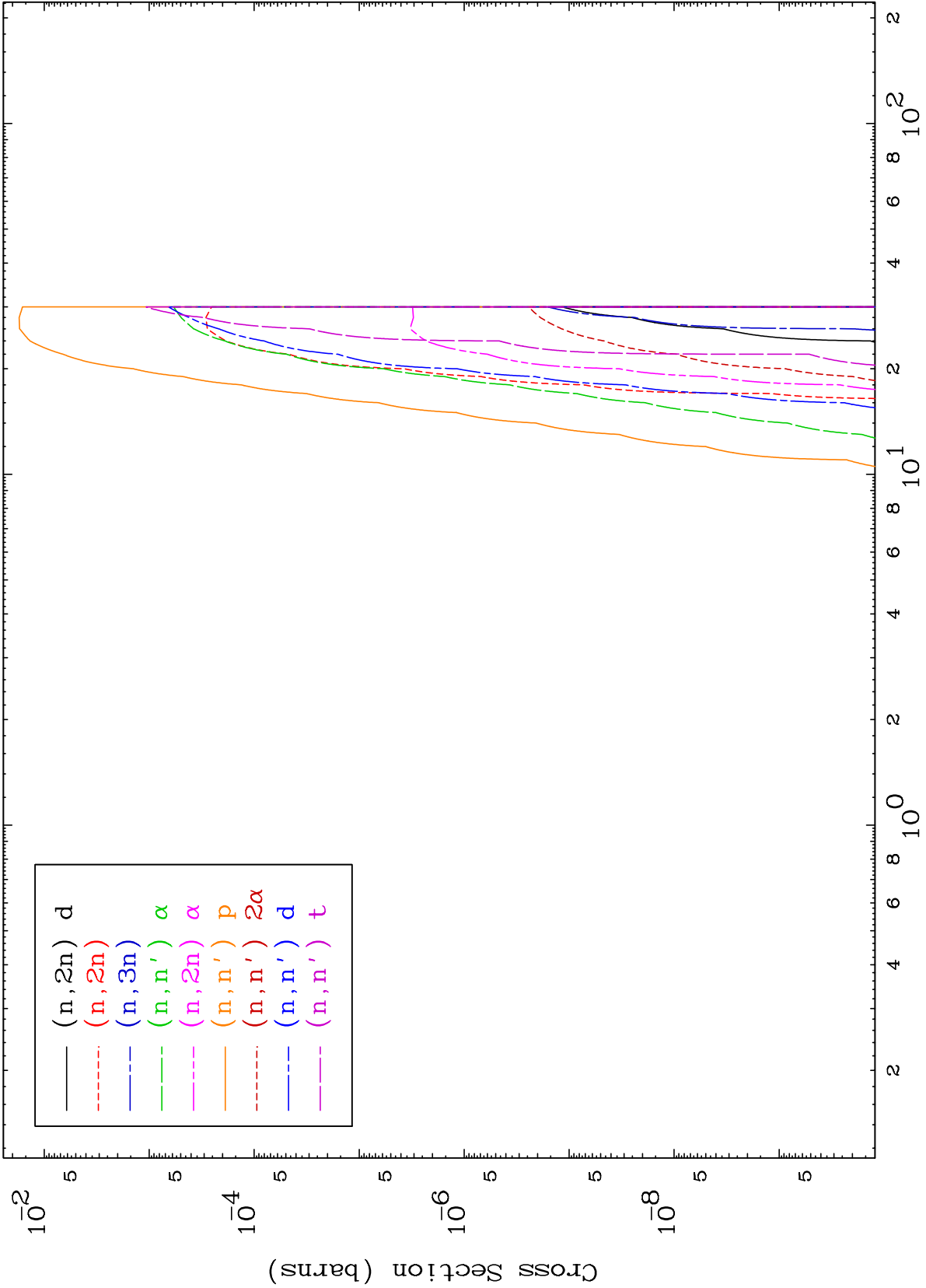
0 Kelvin Cross Sections



MAT 8078

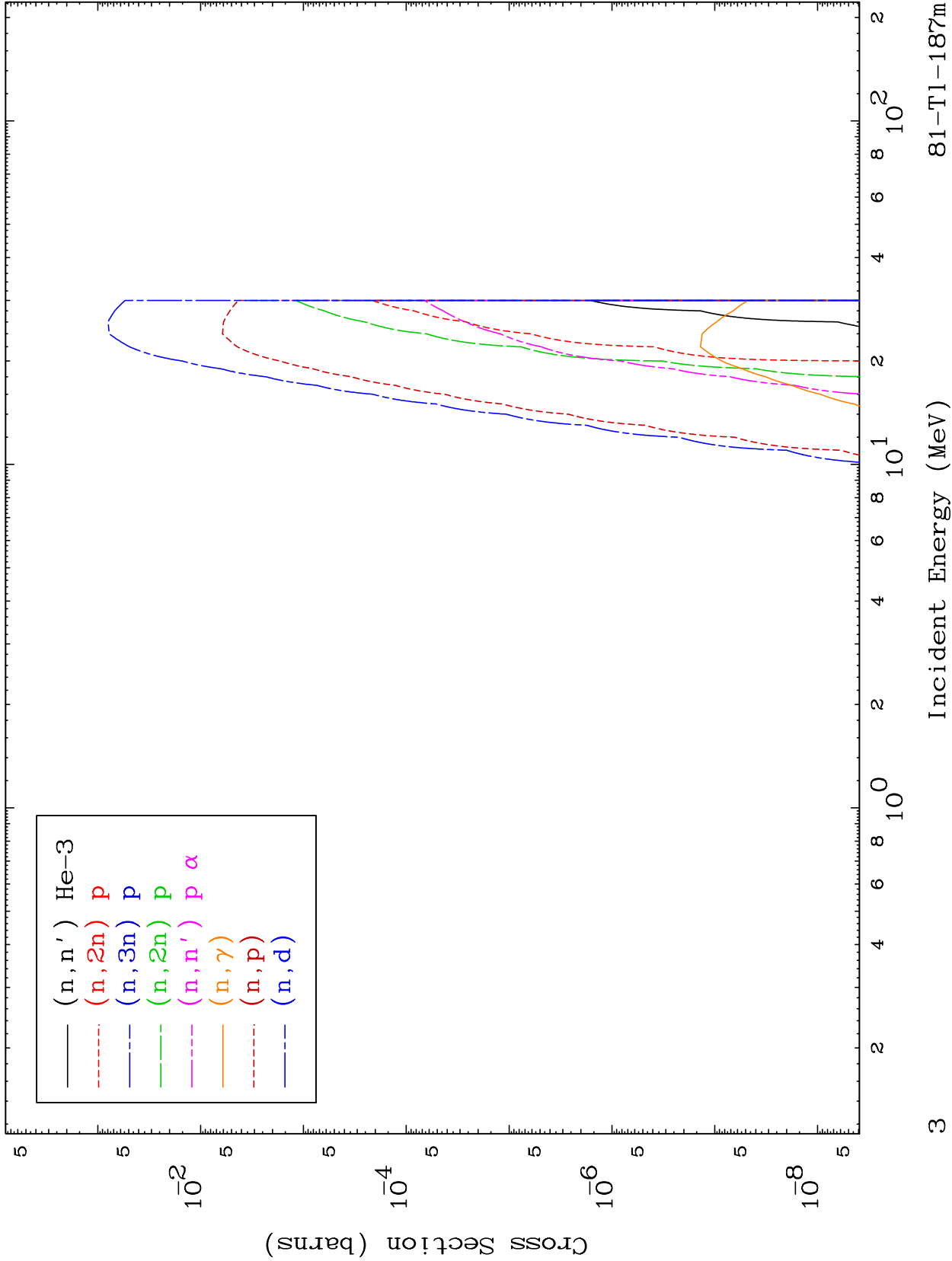
He-3 Neutron Absorption  
0 Kelvin Cross Sections

81-TI-187m



81-TI-187m

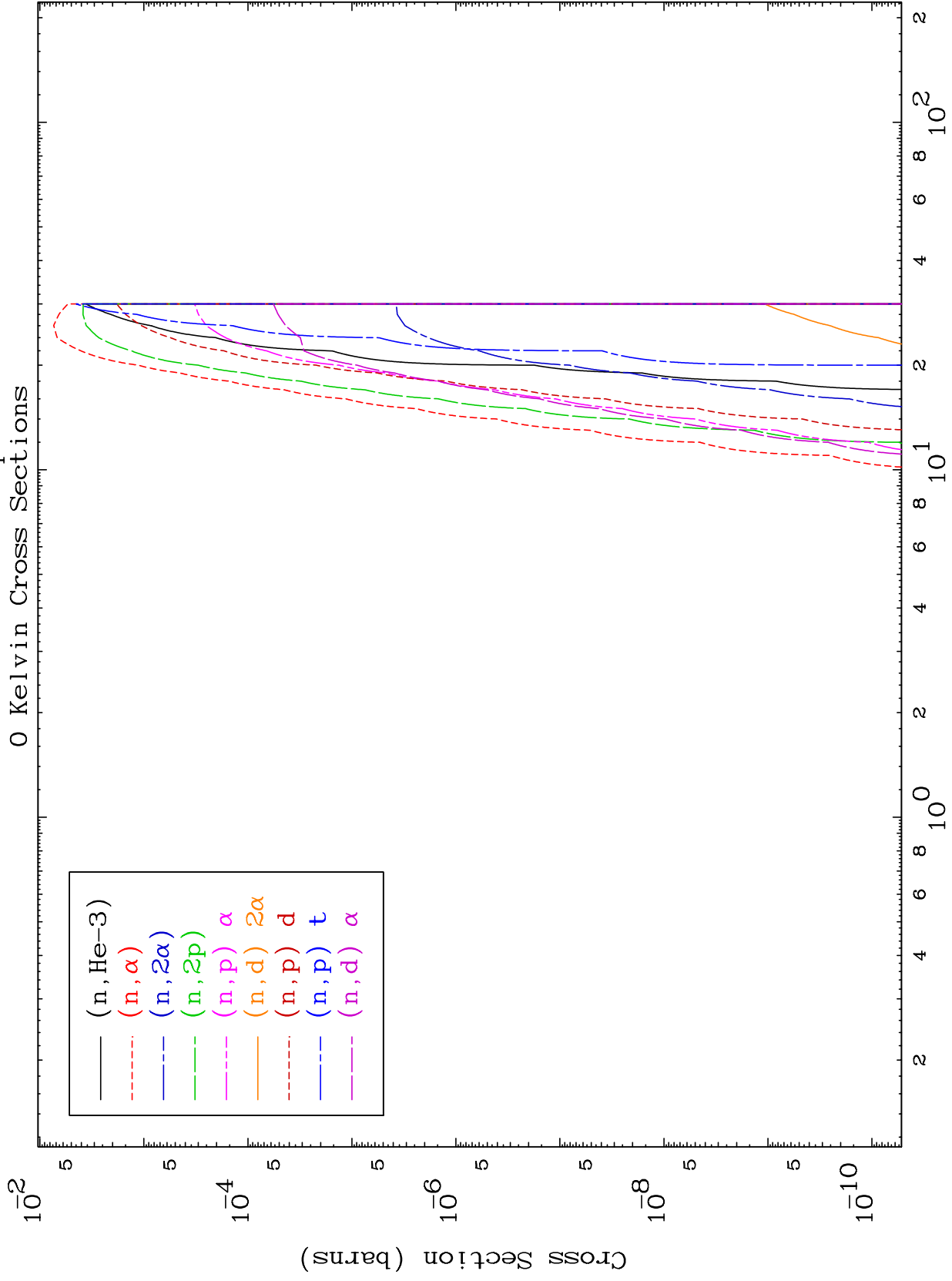
Incident Energy (MeV)

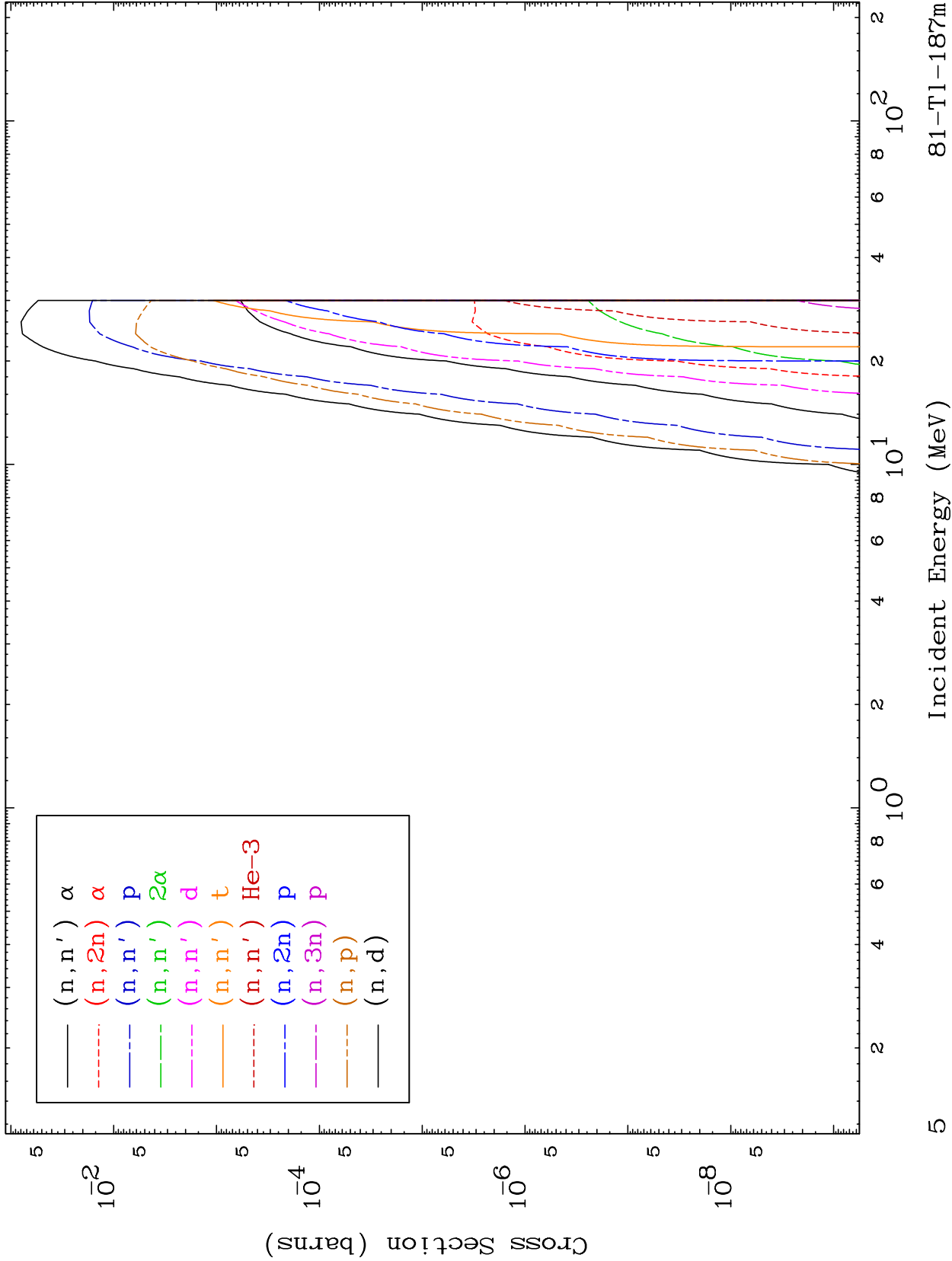


MAT 8078

He-3 Neutron Absorption  
0 Kelvin Cross Sections

81-TI-187m

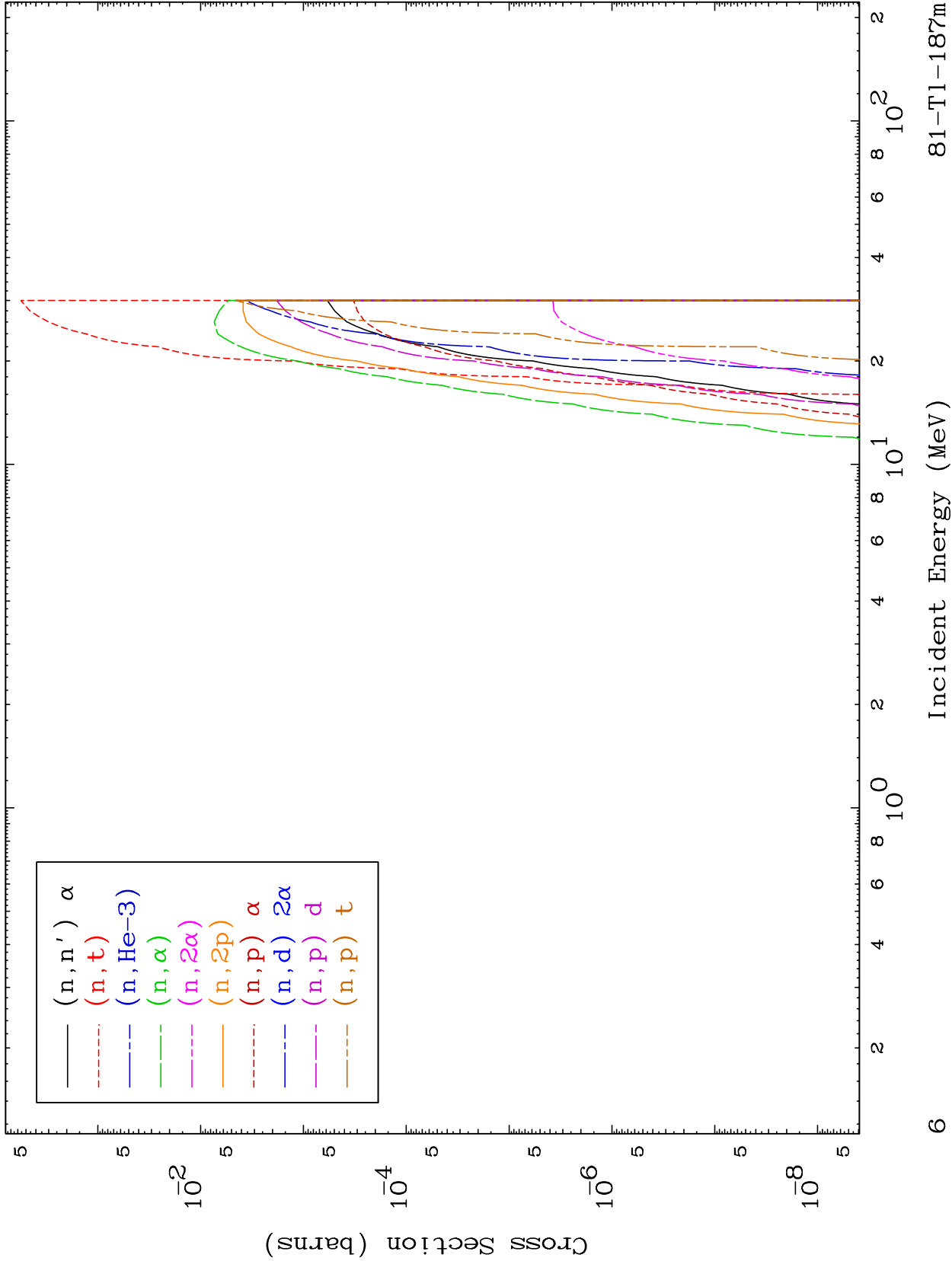




MAT 8078

He-3 Charged Particle  
0 Kelvin Cross Sections

81-Tl-187m

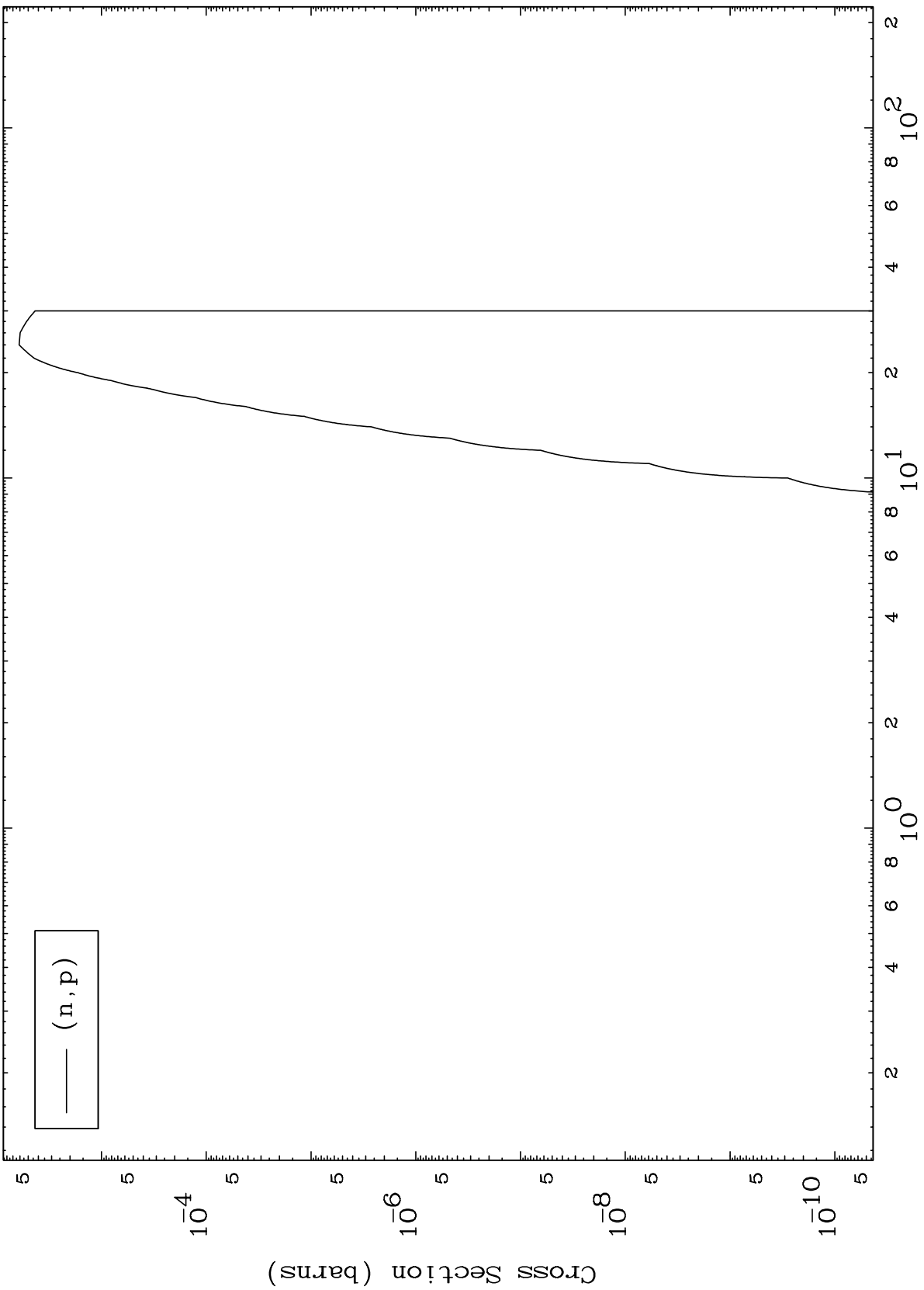


MAT 8078

(He-3,p) Levels

81-Tl-187m

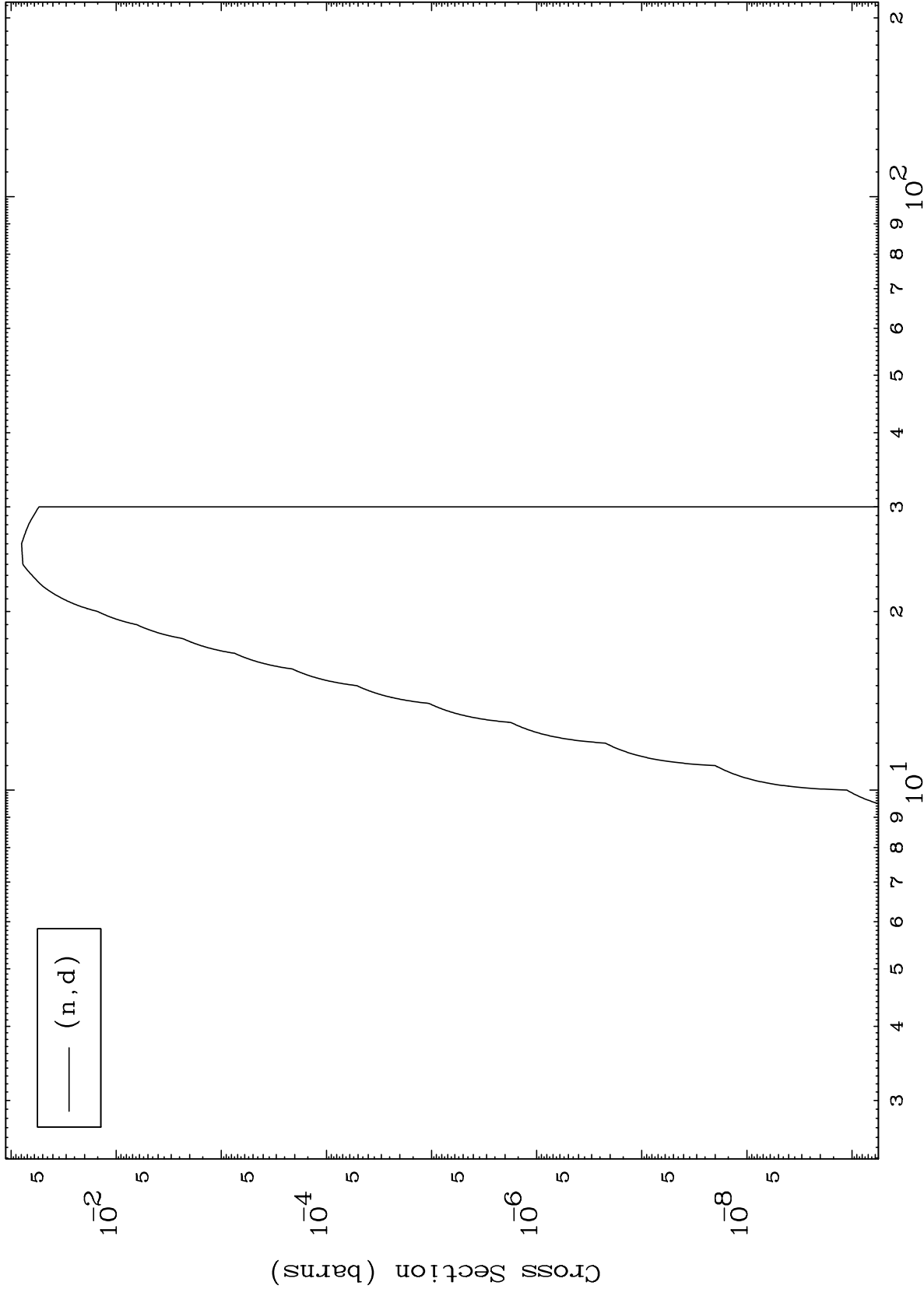
0 Kelvin Cross Sections



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

81-Tl-187m



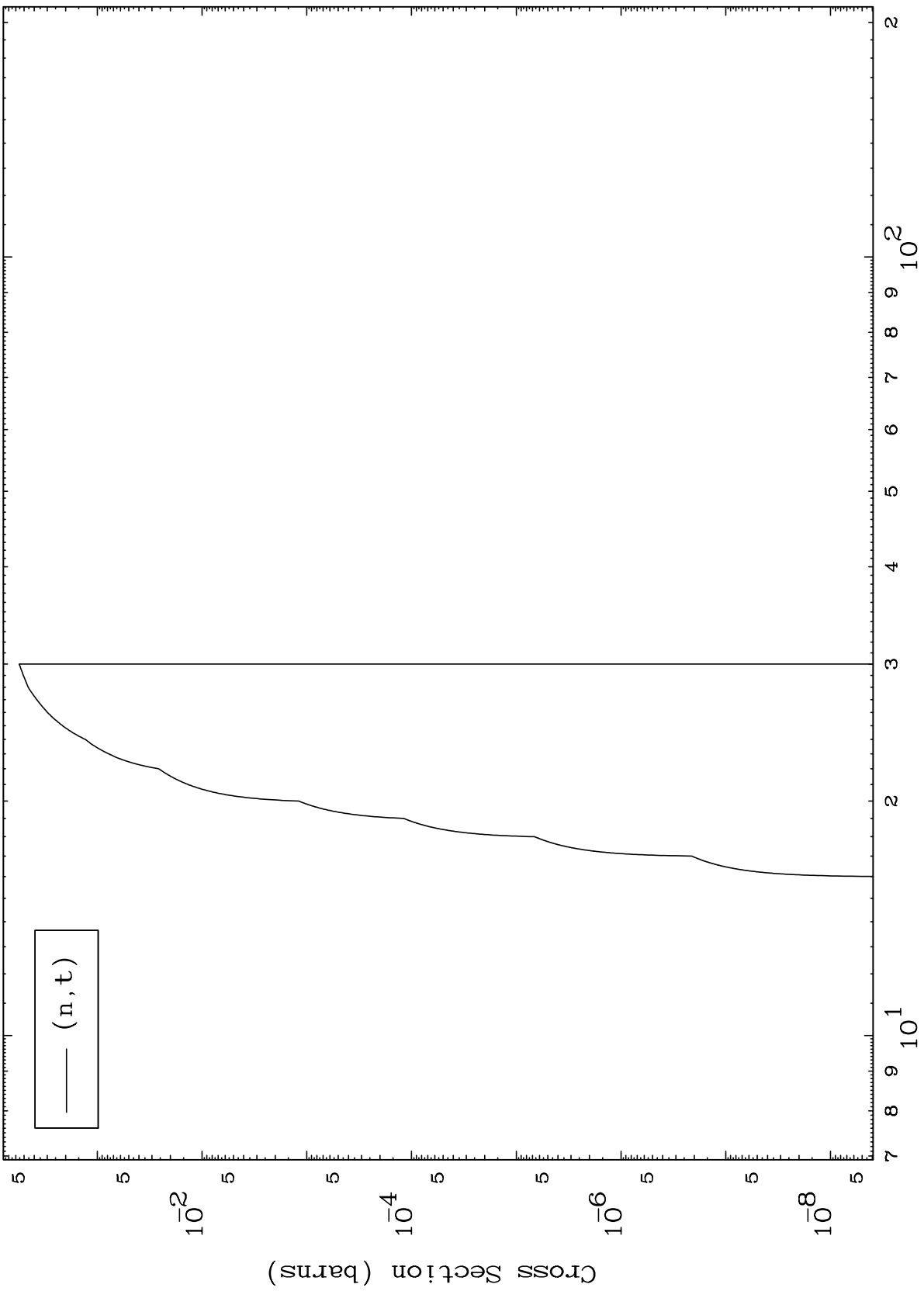
(n,d)

MAT 8078

(He-3,t) Levels

81-Tl-187m

0 Kelvin Cross Sections



9

Incident Energy (MeV)

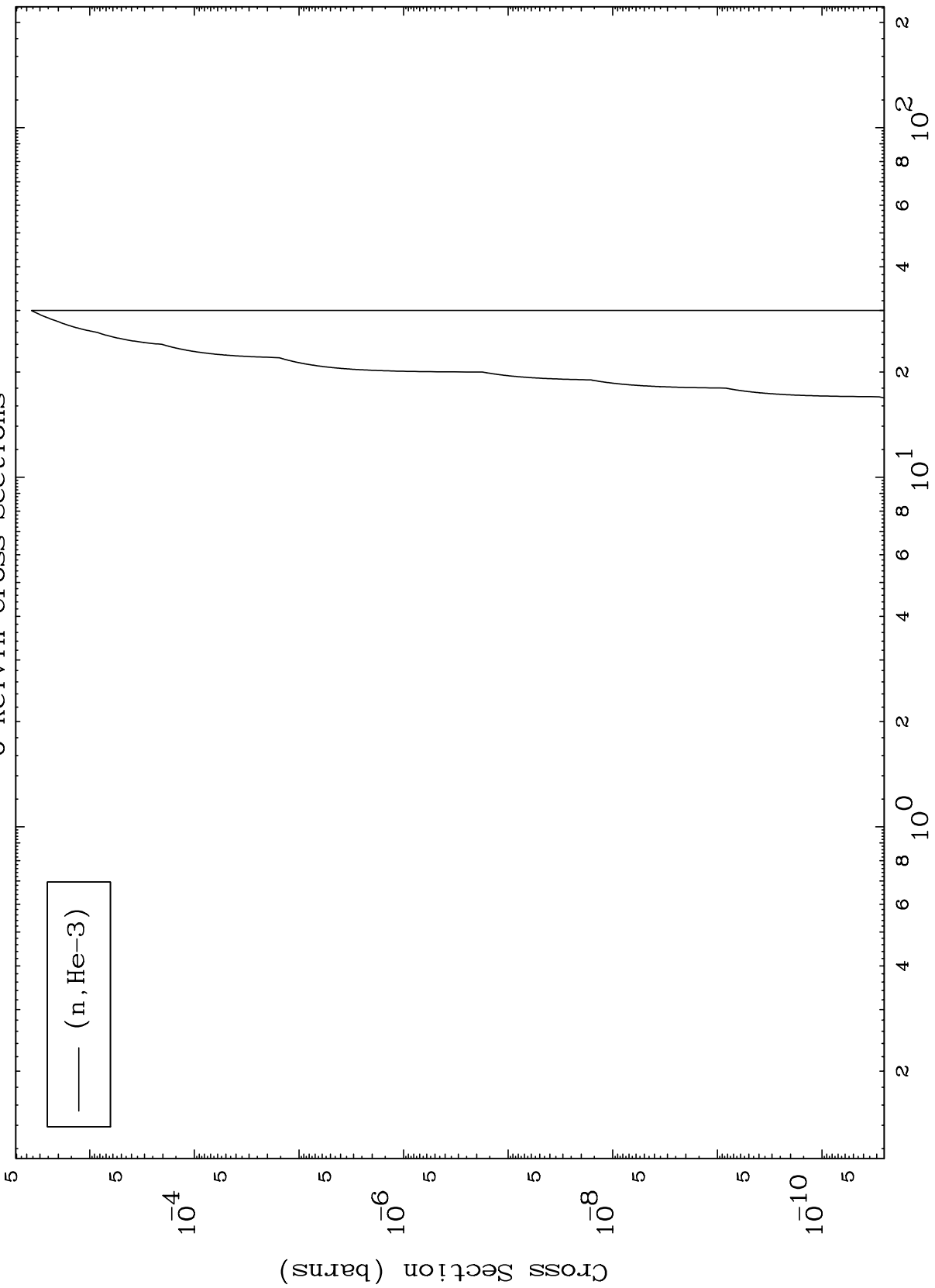
81-Tl-187m

MAT 8078

(He-3, He3) Levels

81-TI-187m

0 Kelvin Cross Sections



10

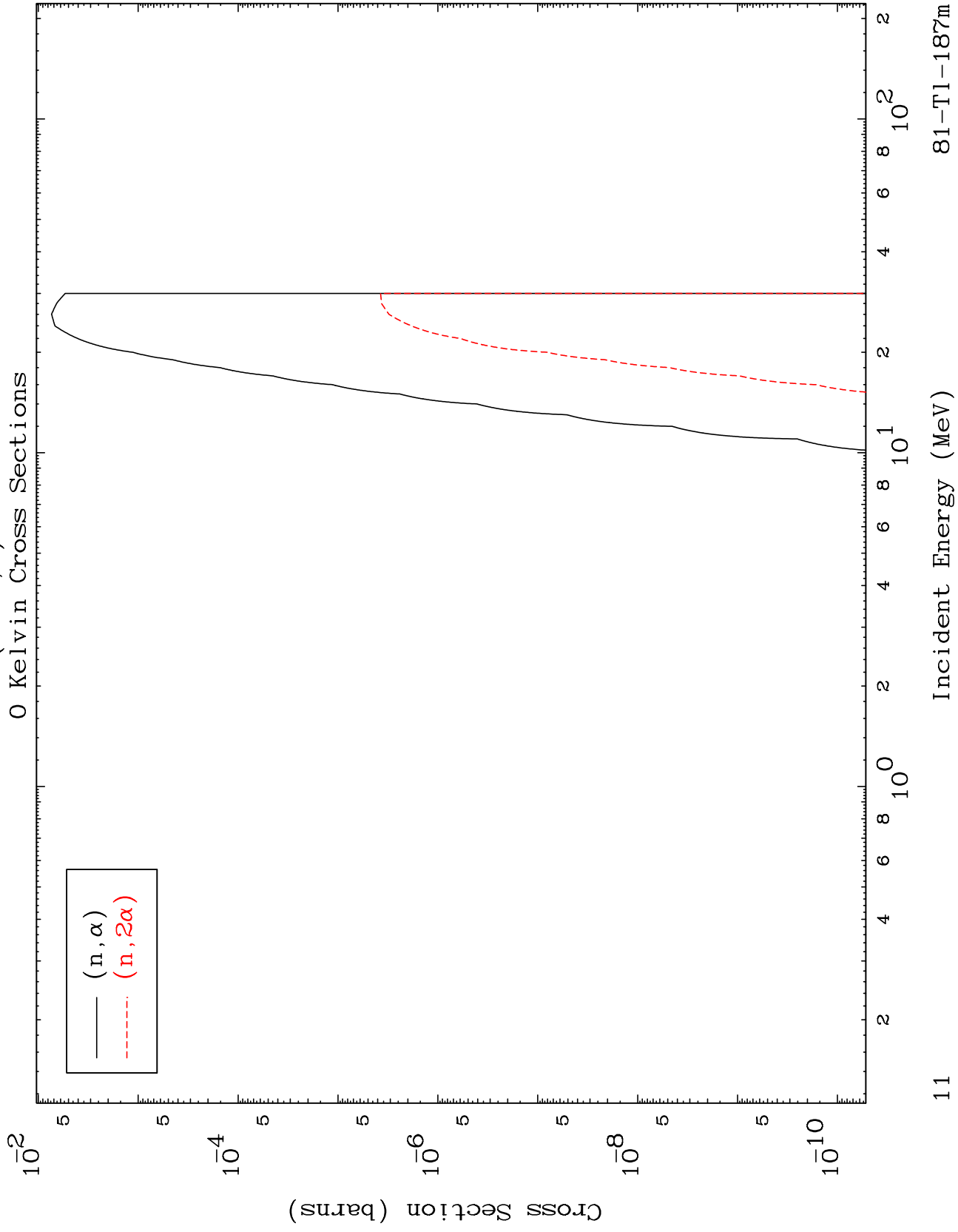
Incident Energy (MeV)

81-TI-187m

MAT 8078

(He-3,  $\alpha$ ) Levels

81-Tl-187m

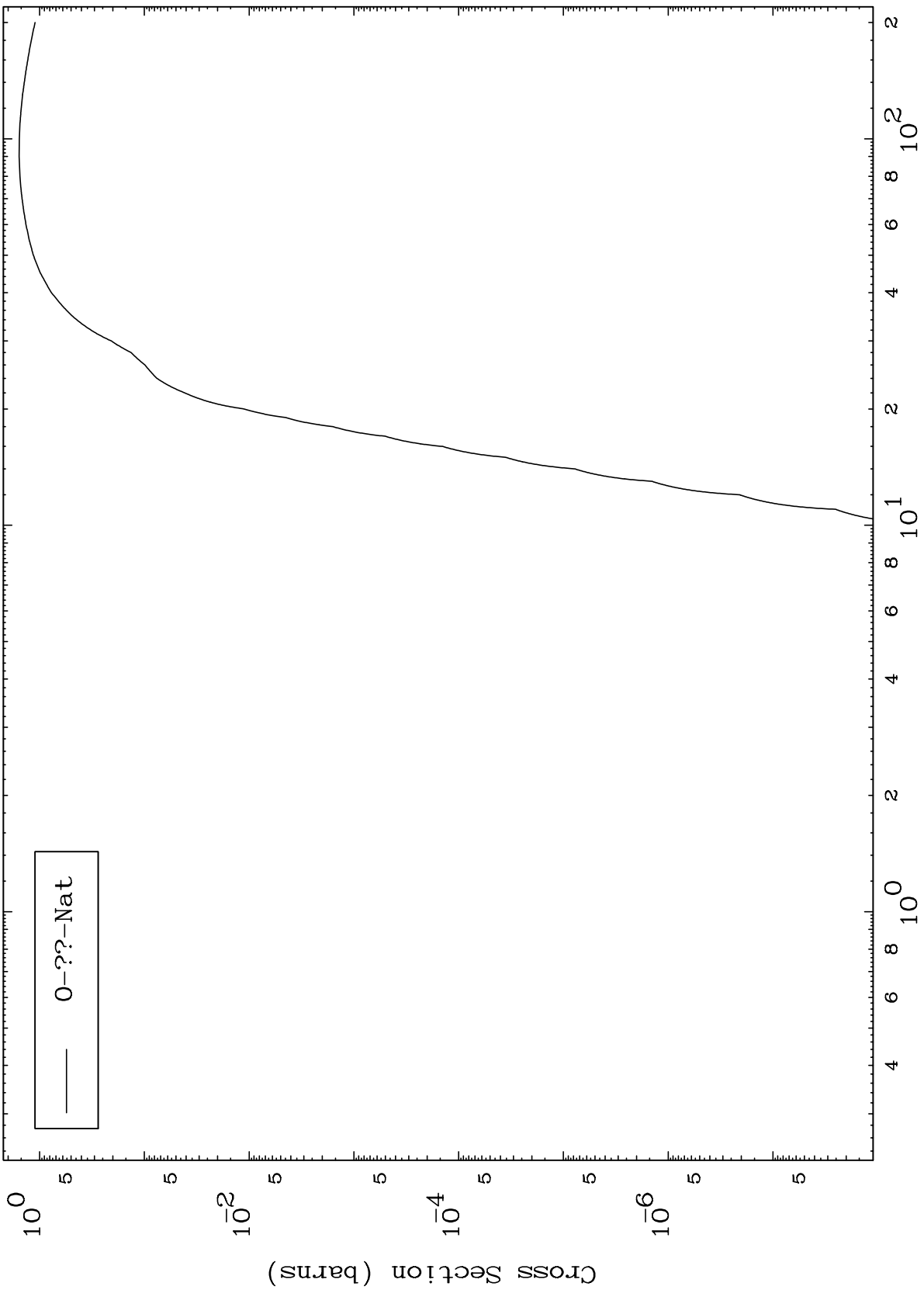


MAT 8078

Fission

81-Tl-187m

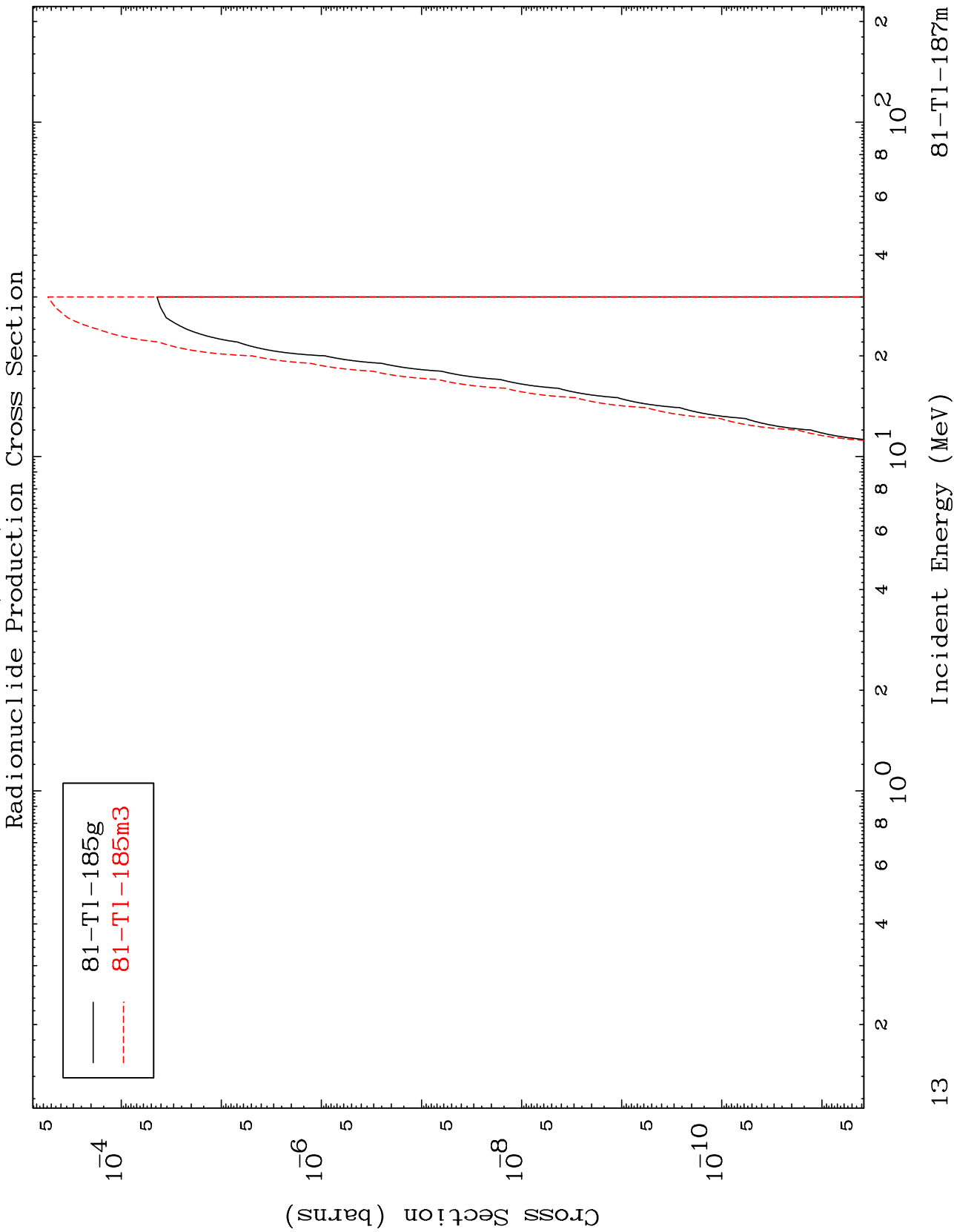
Radionuclide Production Cross Section



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$(n, n') \alpha$

81-Tl-187m

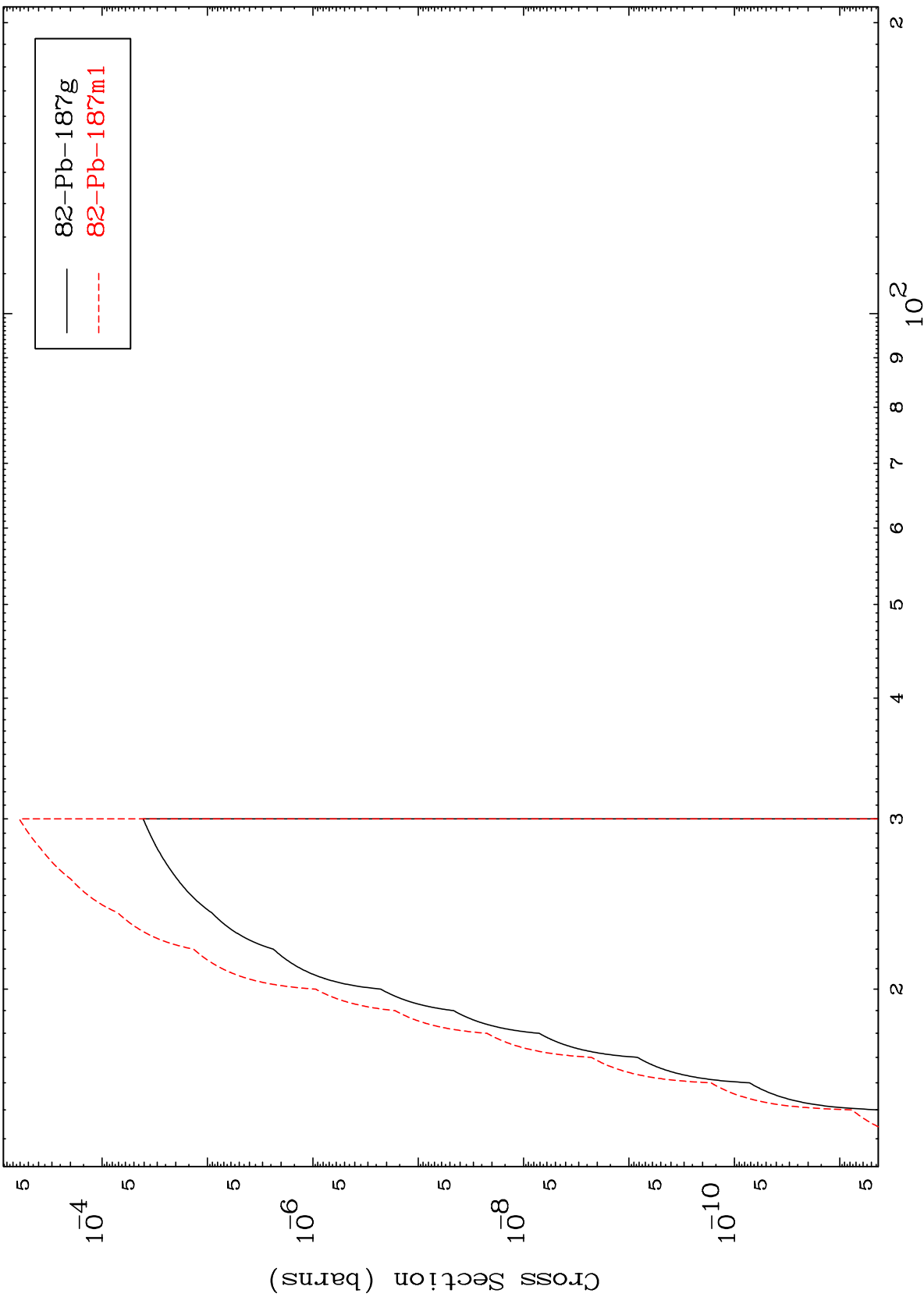


MAT 8078

(n,n') d

81-Tl-187m

Radionuclide Production Cross Section



14

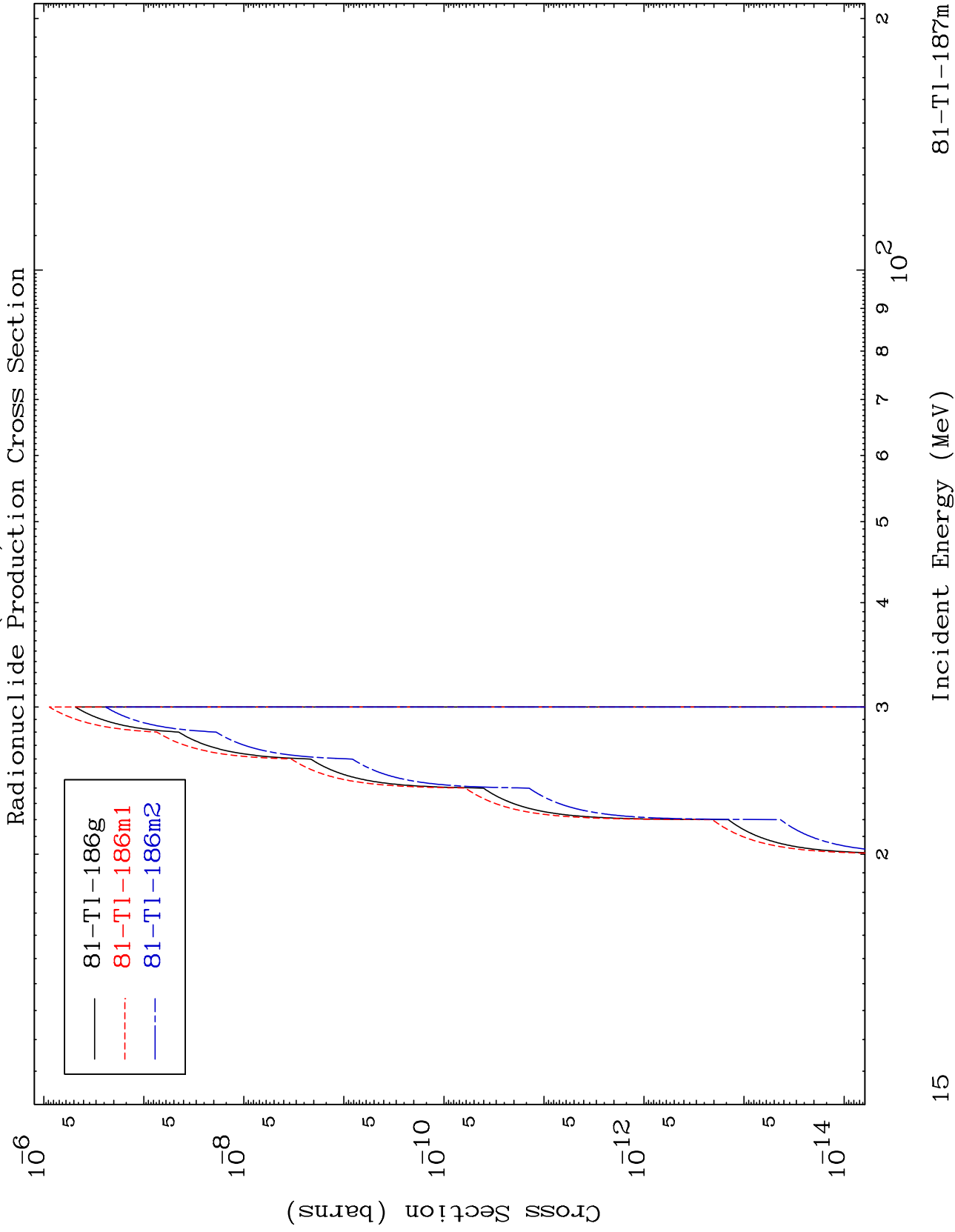
Incident Energy (MeV)

81-Tl-187m

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(n,n') He-3

81-Tl-187m



15

Incident Energy (MeV)

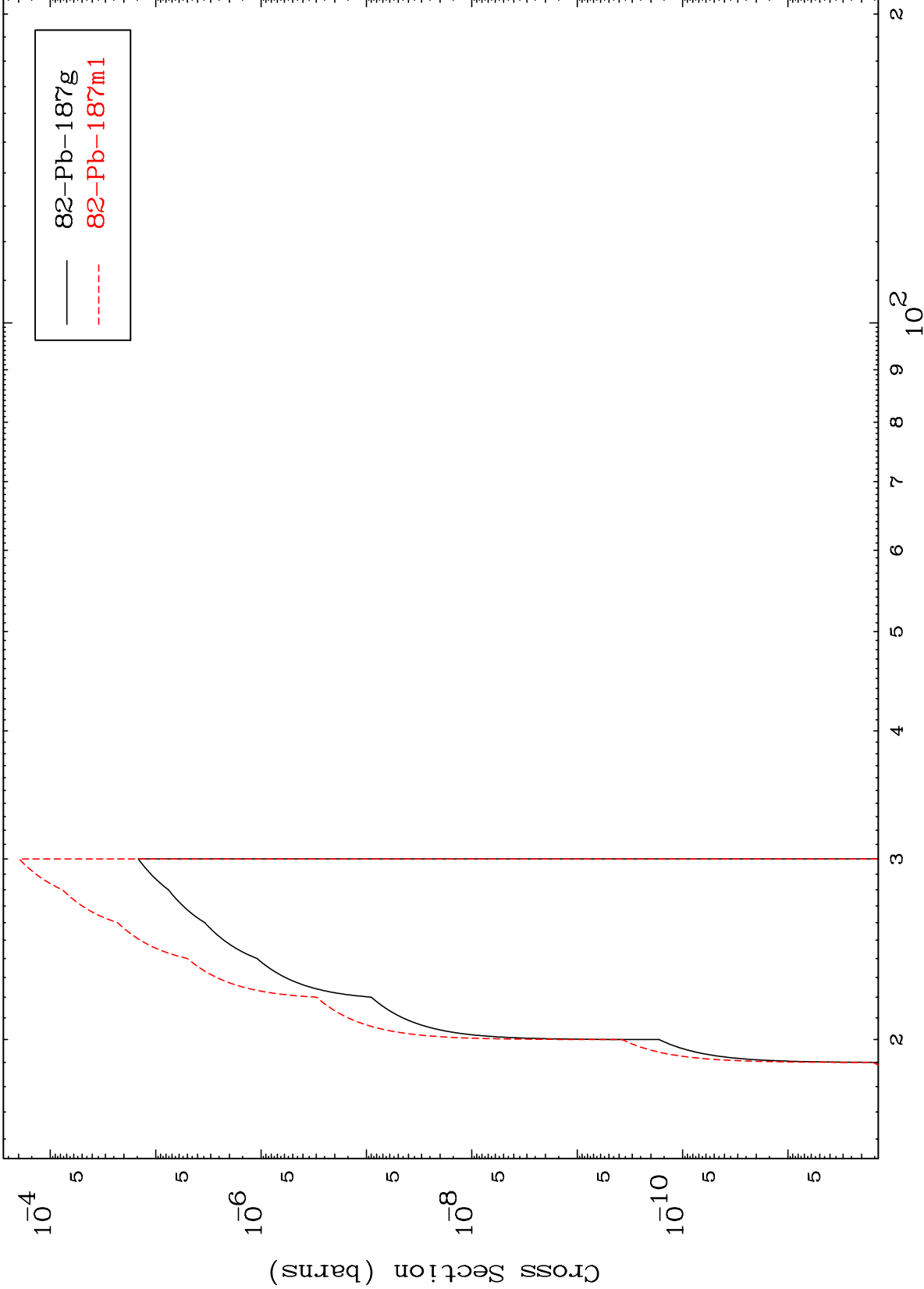
81-Tl-187m

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(n,2n) p

81-Tl-187m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

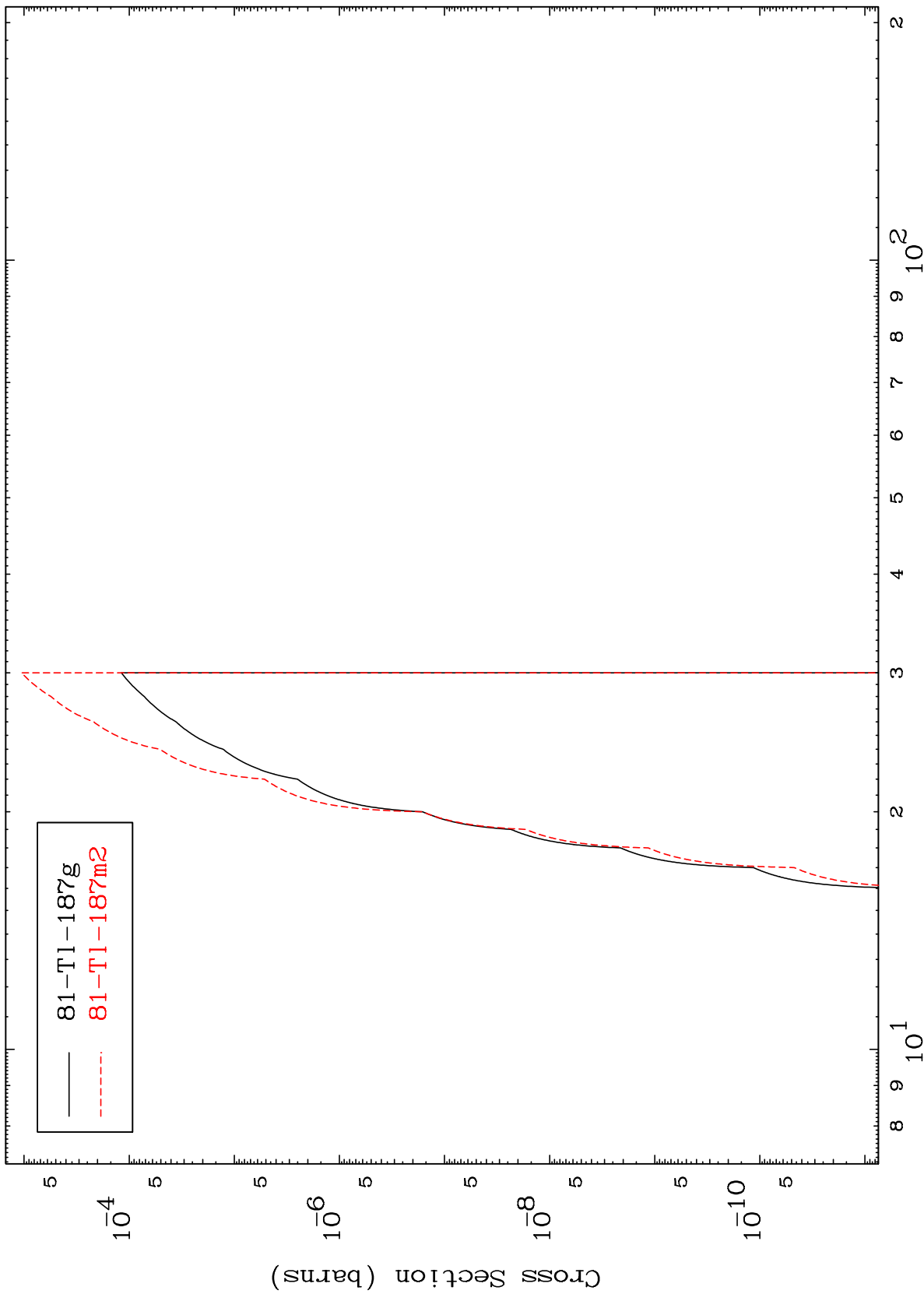
81-Tl-187m

MAT 8078

(n,2n) p

81-Tl-187m

Radionuclide Production Cross Section



17

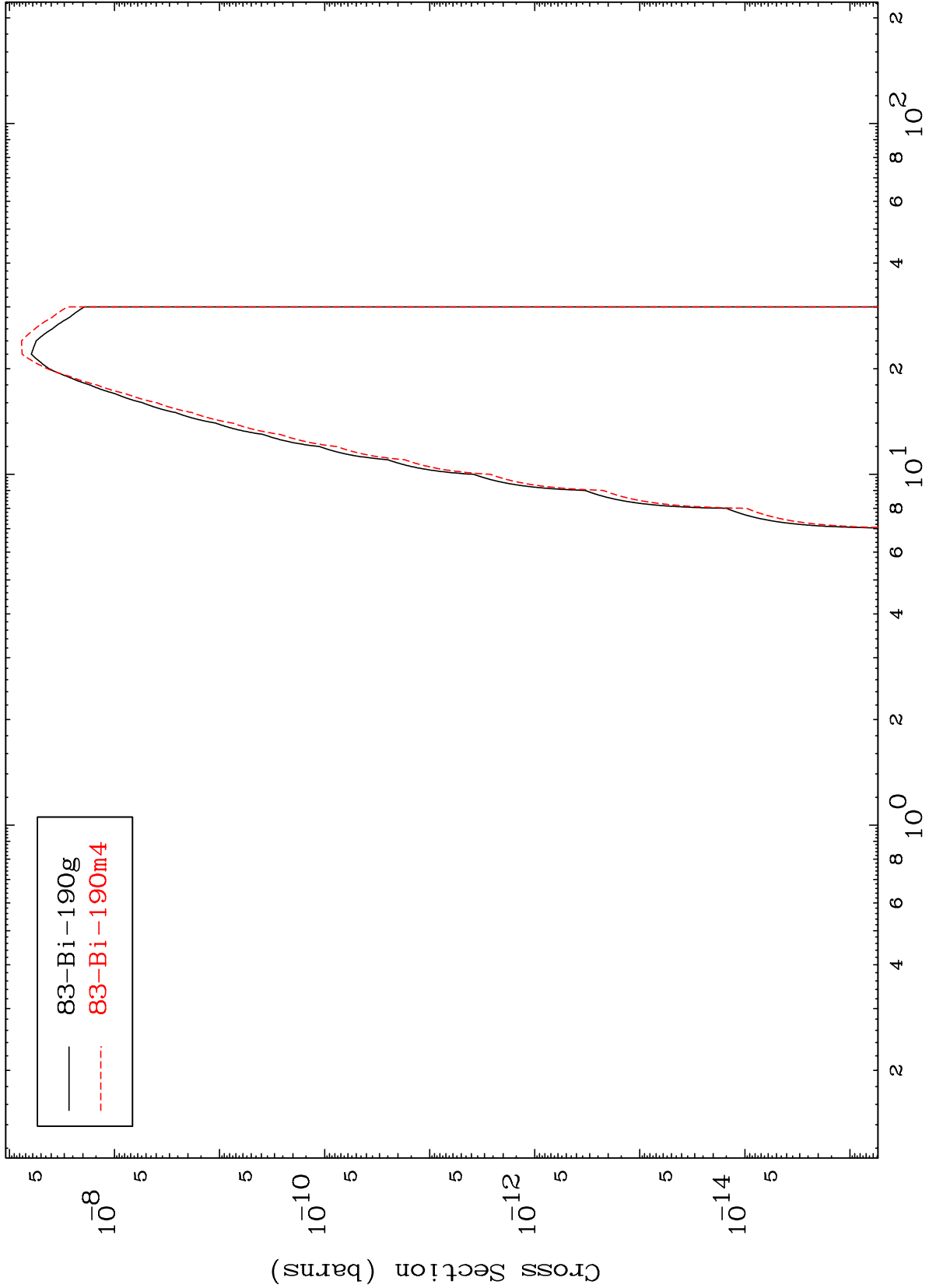
Incident Energy (MeV)

81-Tl-187m

MAT 8078

81-Tl-187m

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

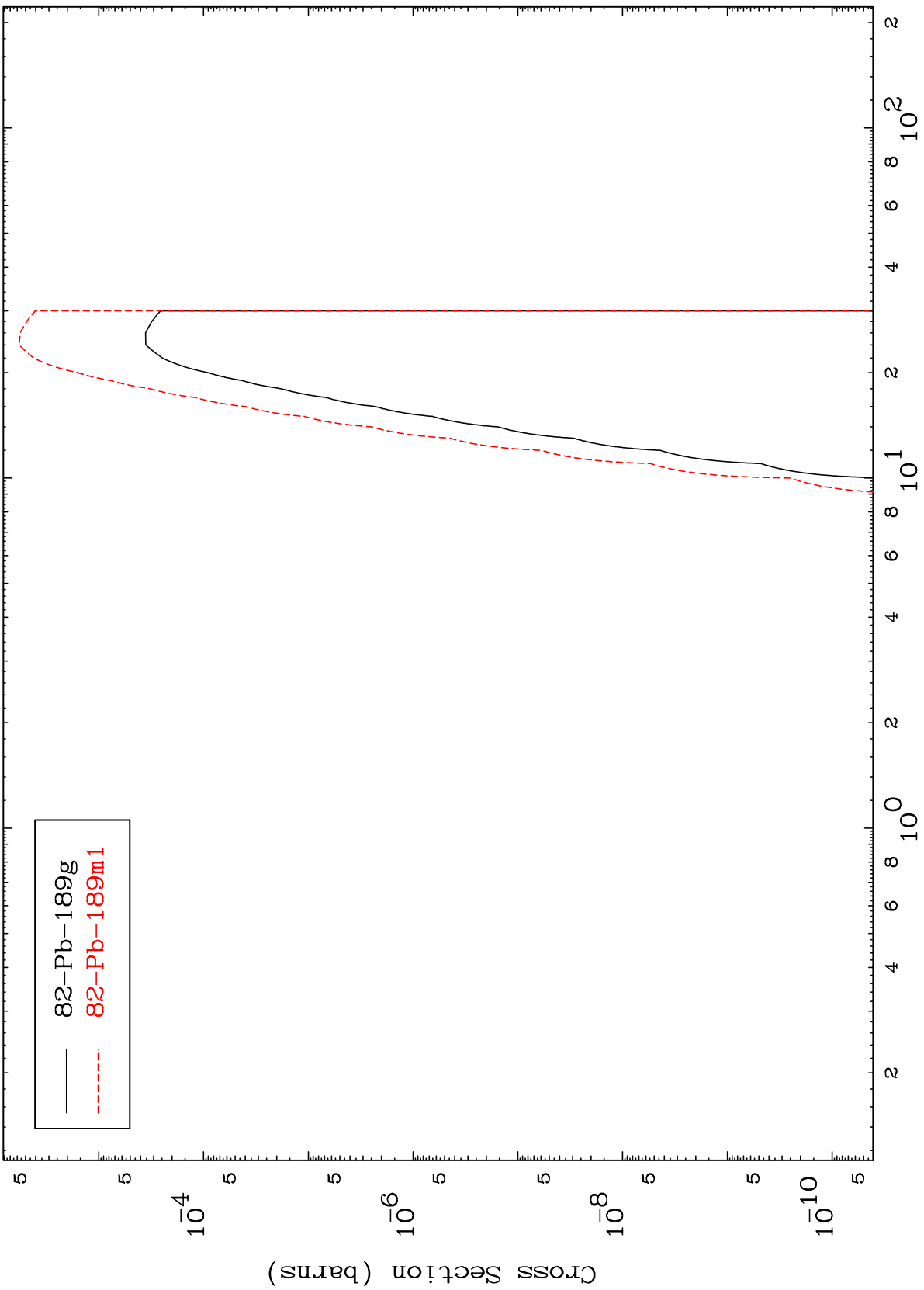


83-Bi-190g  
83-Bi-190m4

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81-Tl-187m

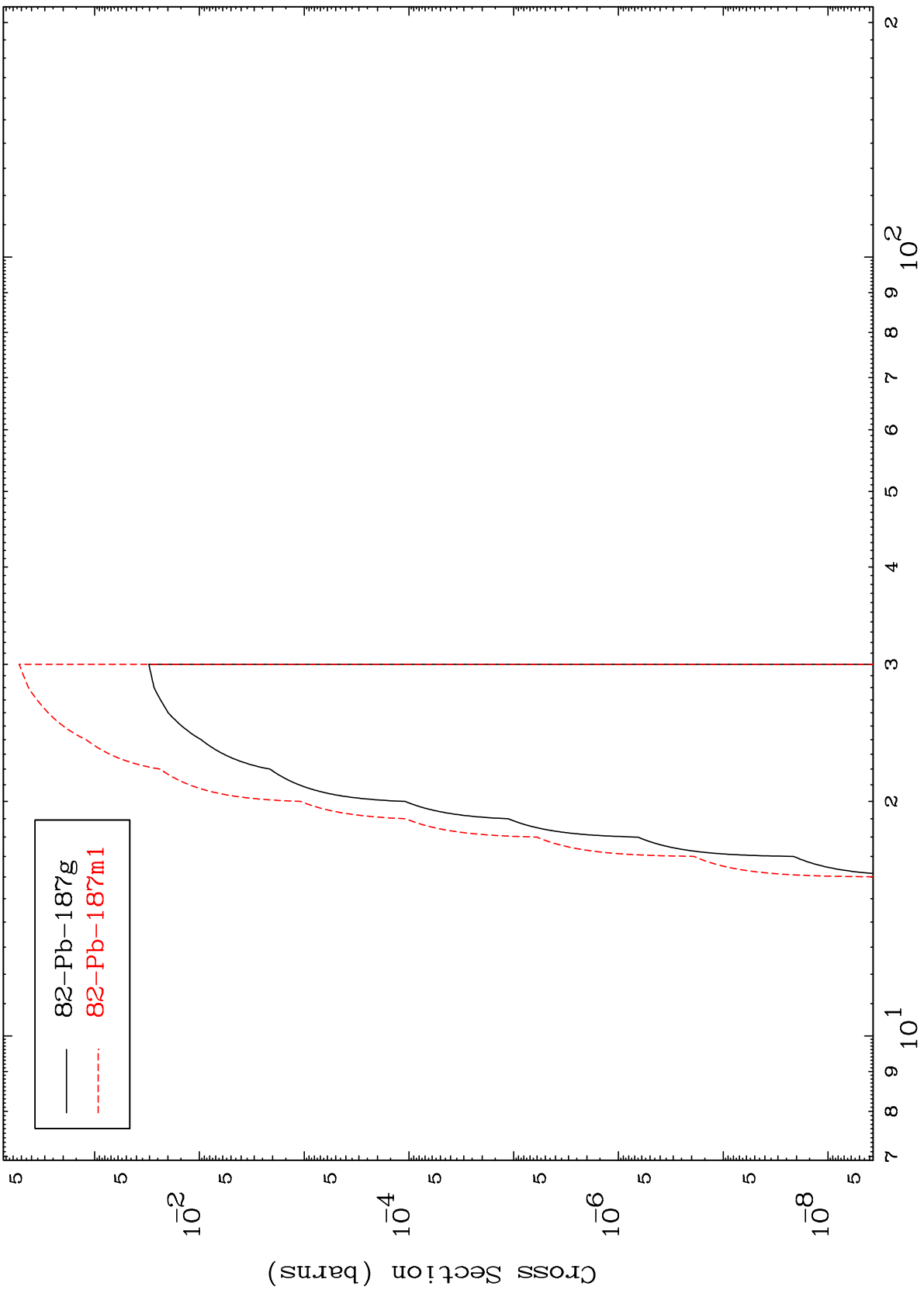
Radionuclide Production Cross Section



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81-Tl-187m

Radionuclide Production Cross Section



— 82-Pb-187g  
- - - 82-Pb-187m1

81-Tl-187m

Incident Energy (MeV)

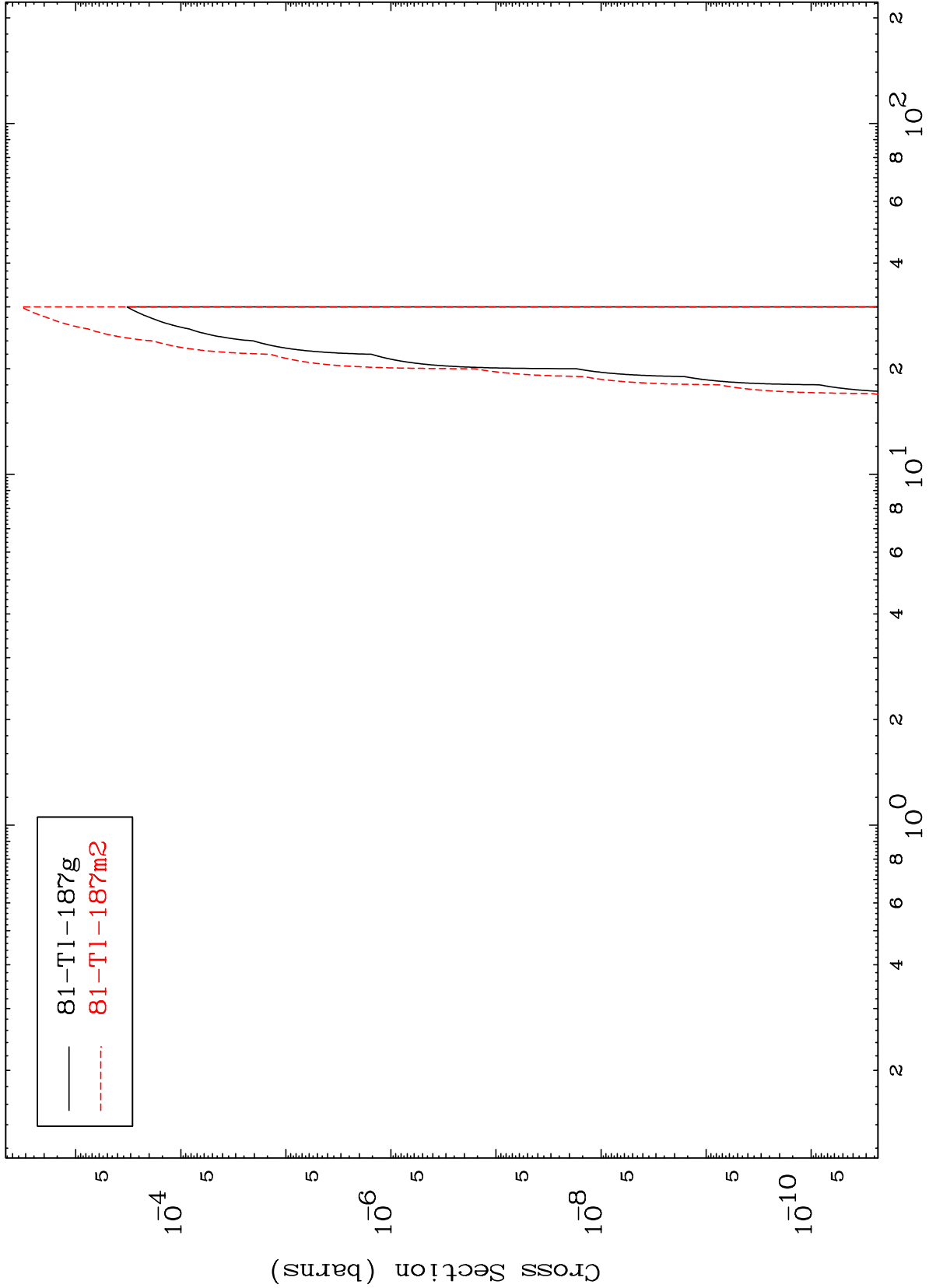
20

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(n,He-3)

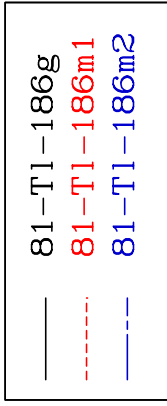
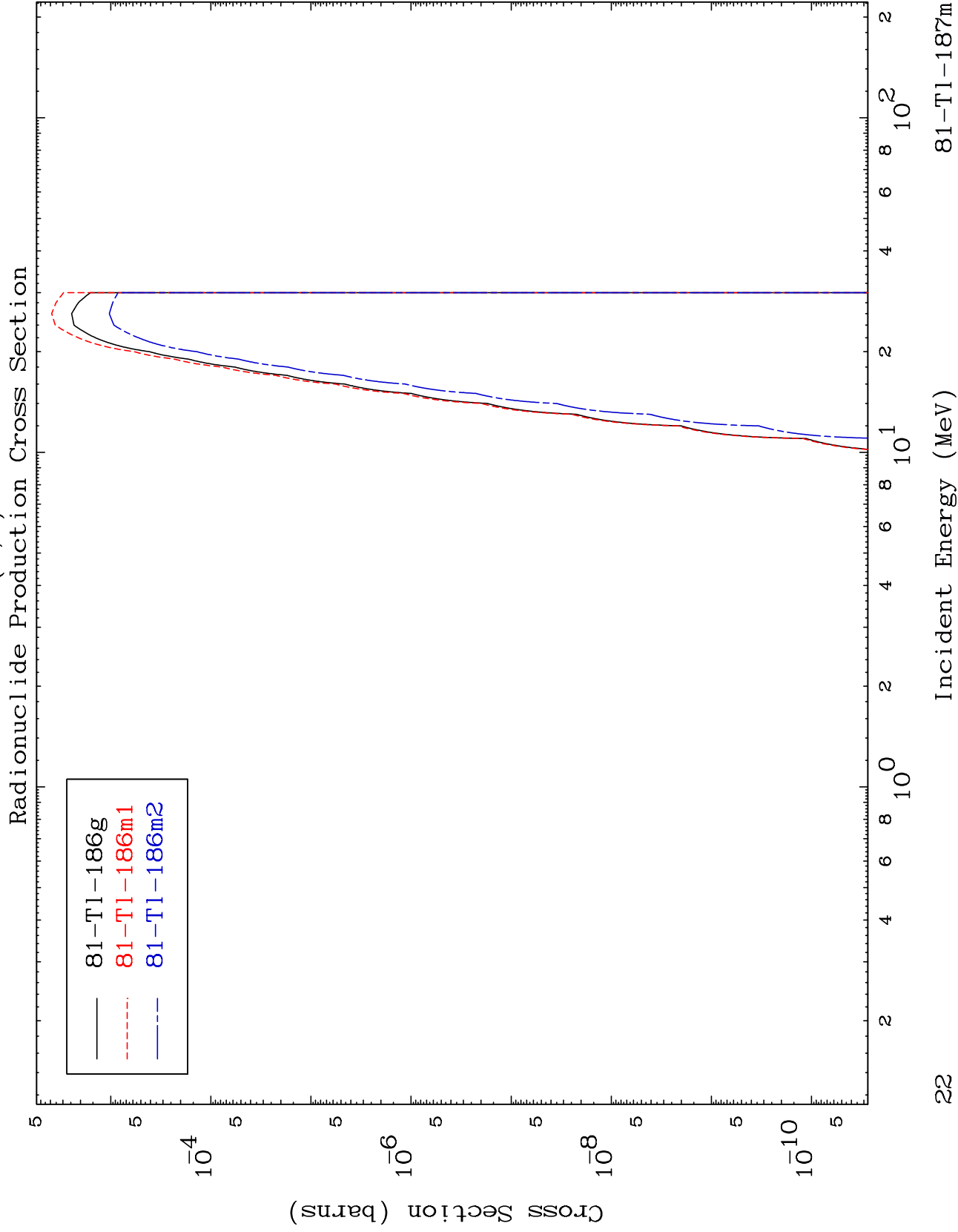
81-Tl-187m

Radionuclide Production Cross Section



MAT 8078

81-Tl-187m

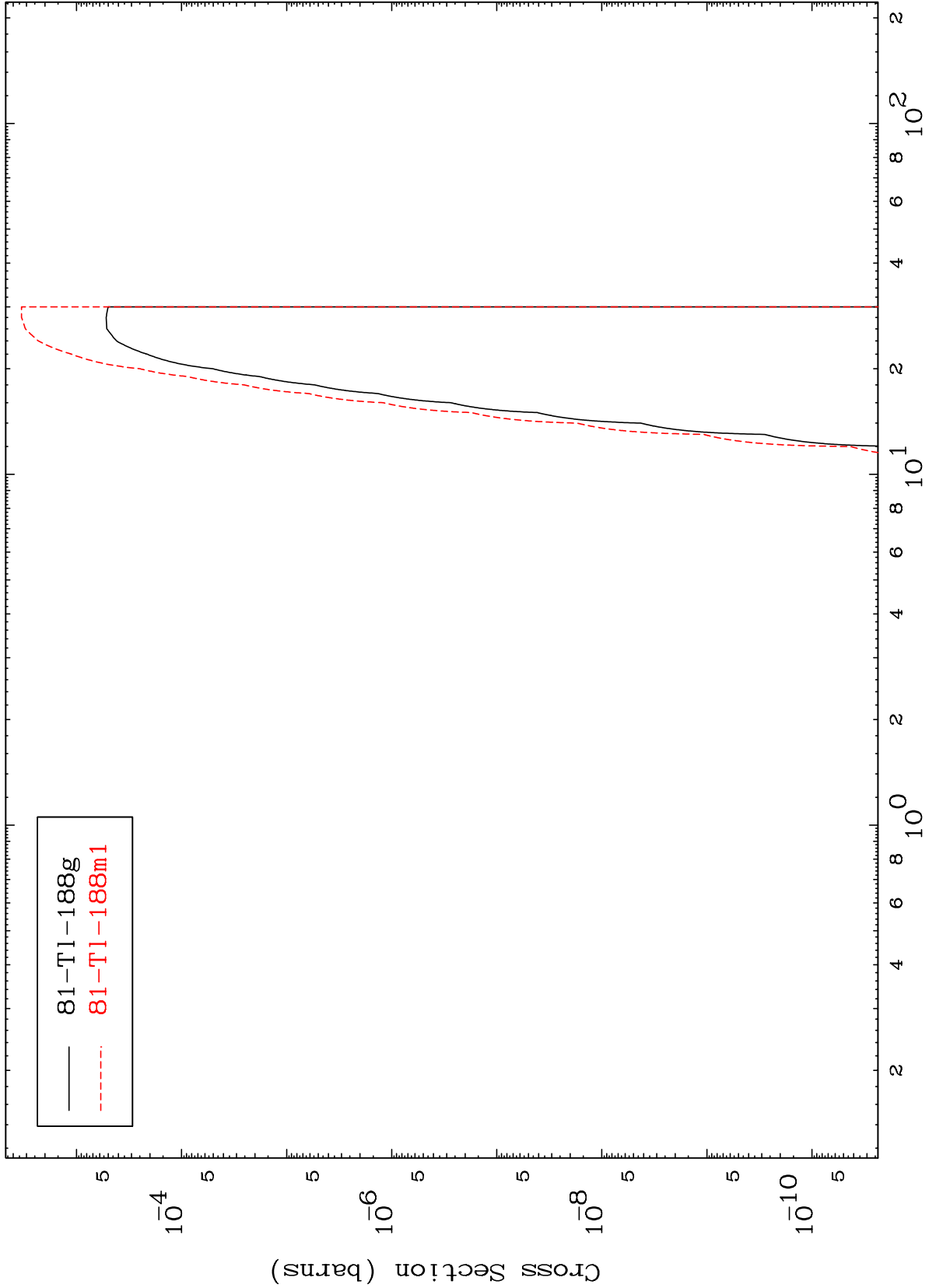


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(n,2p)

81-Tl-187m

Radionuclide Production Cross Section

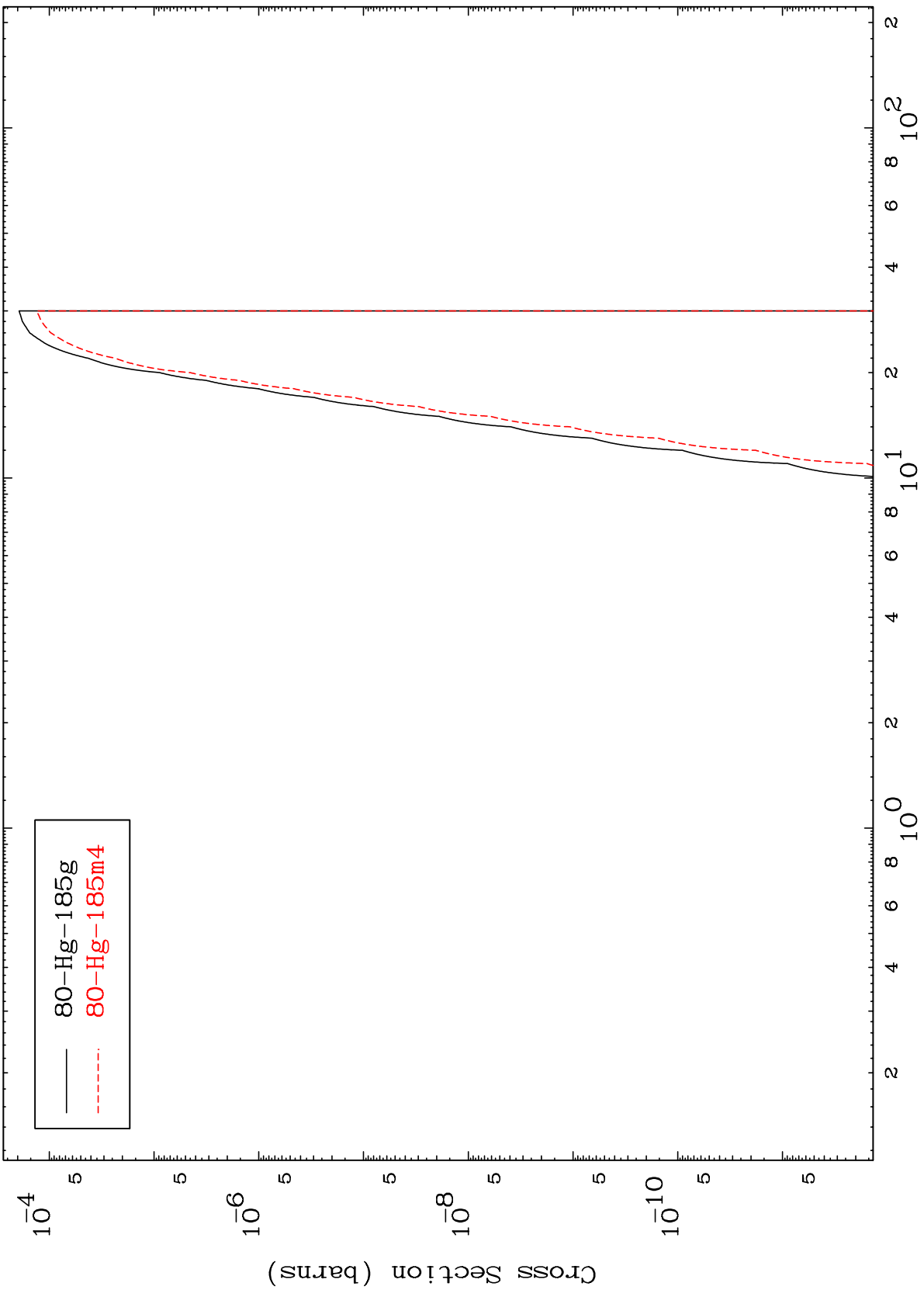


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(n,p)  $\alpha$

81-Tl-187m

Radionuclide Production Cross Section

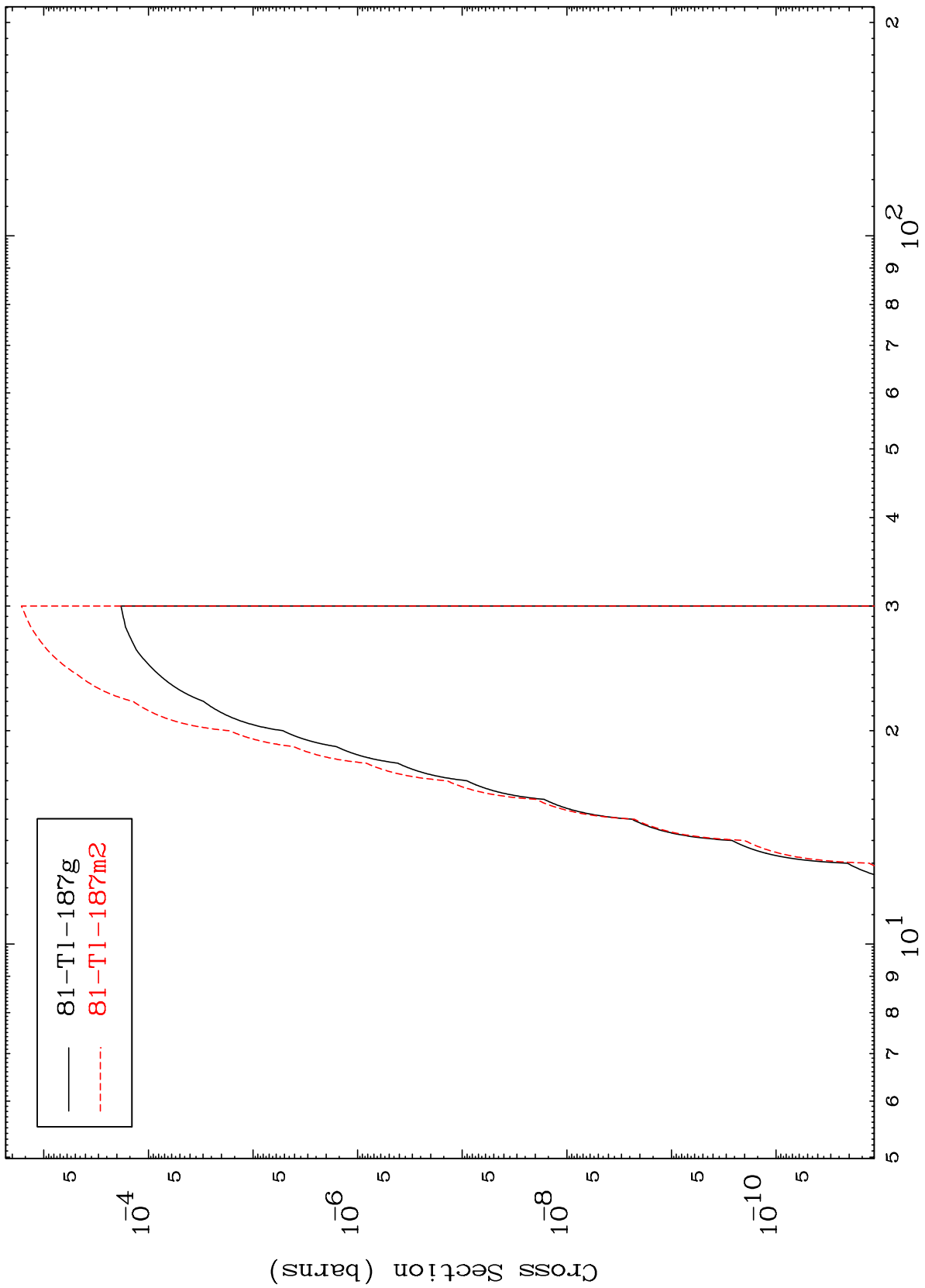


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(n,p) d

81-Tl-187m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

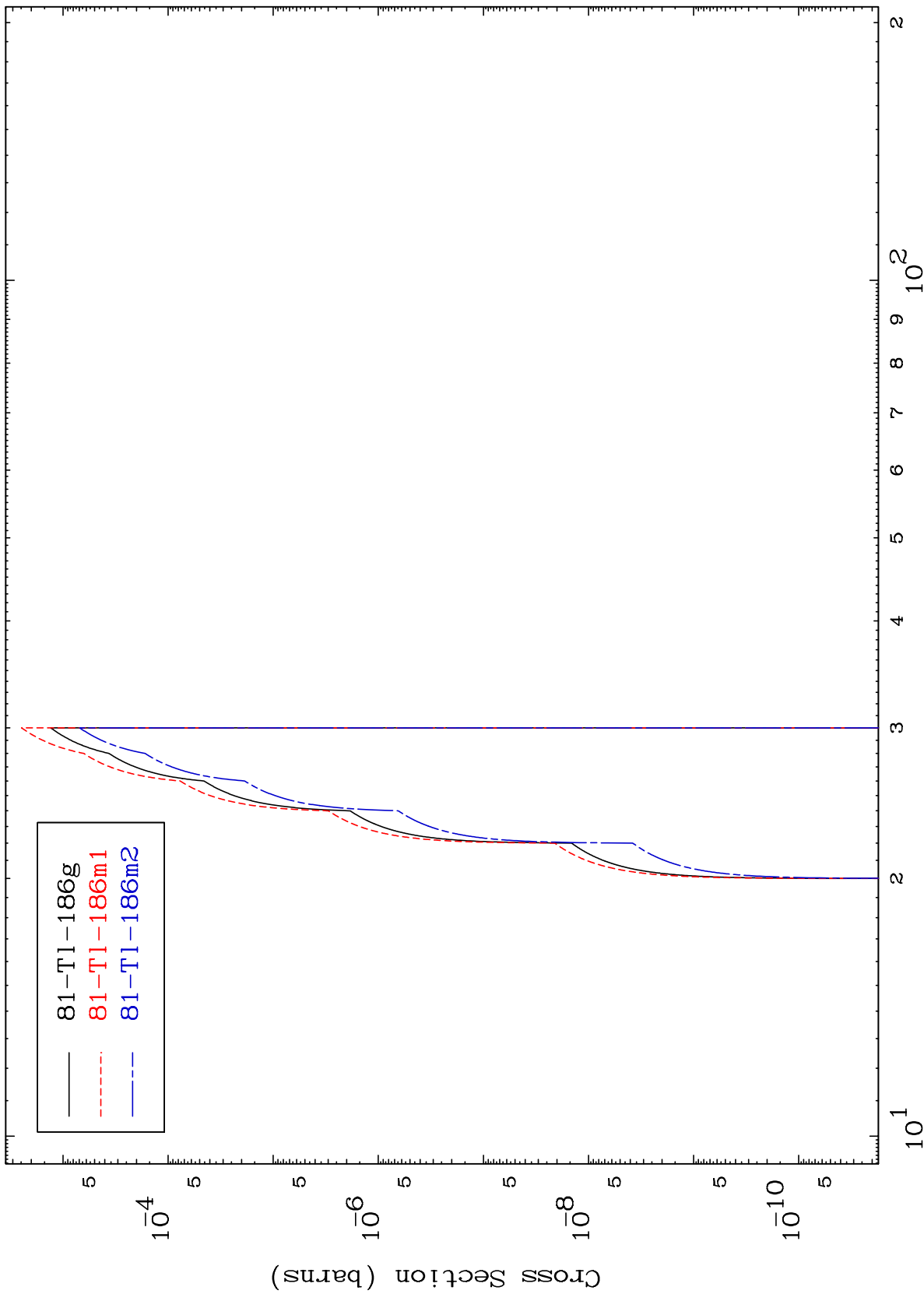
81-Tl-187m

MAT 8078

(n,p) t

81-Tl-187m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

81-Tl-187m