

Program EVALPLOT  
(Version 2021-1)

by

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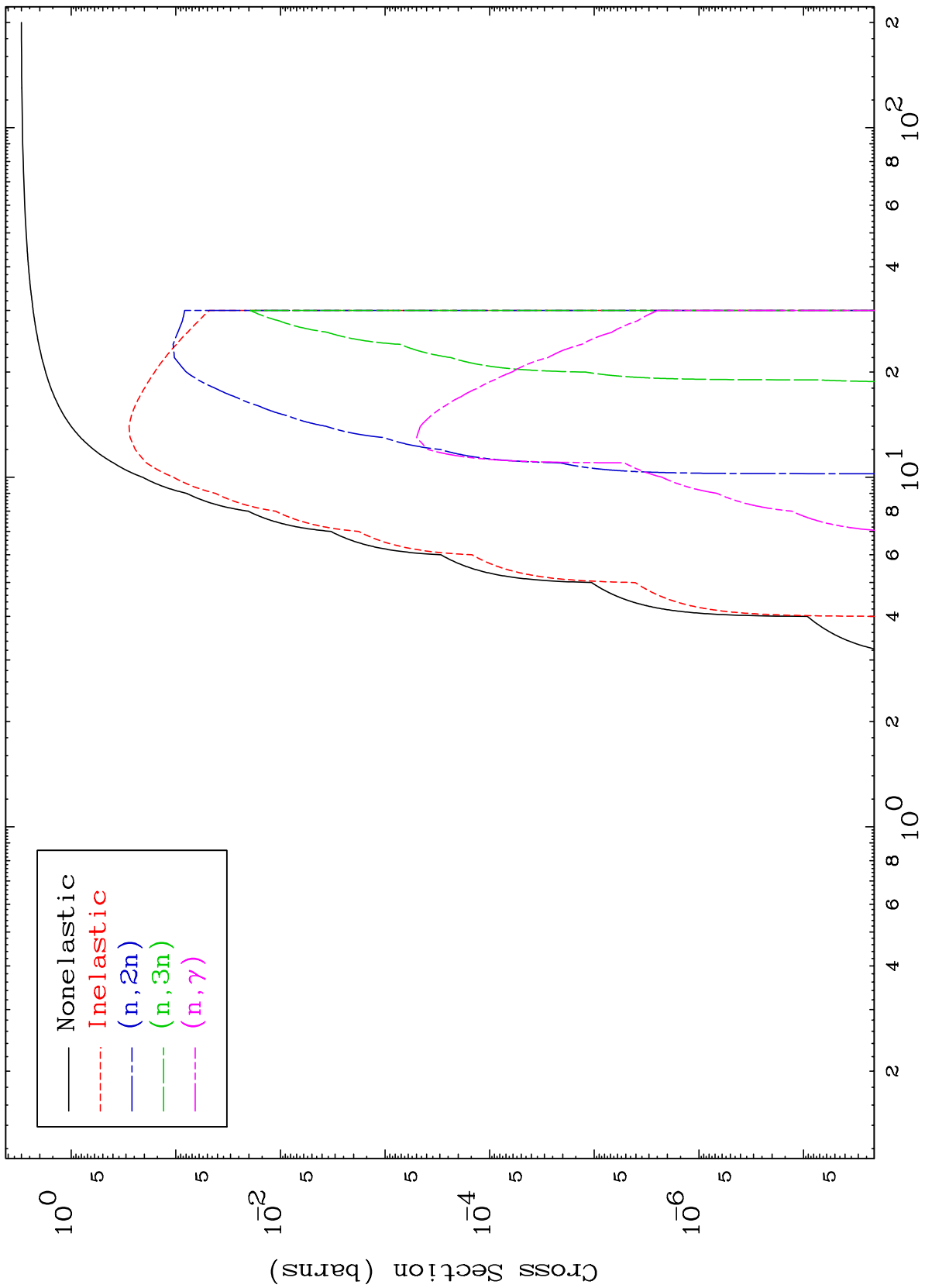
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8078

Deuteron Major  
0 Kelvin Cross Sections

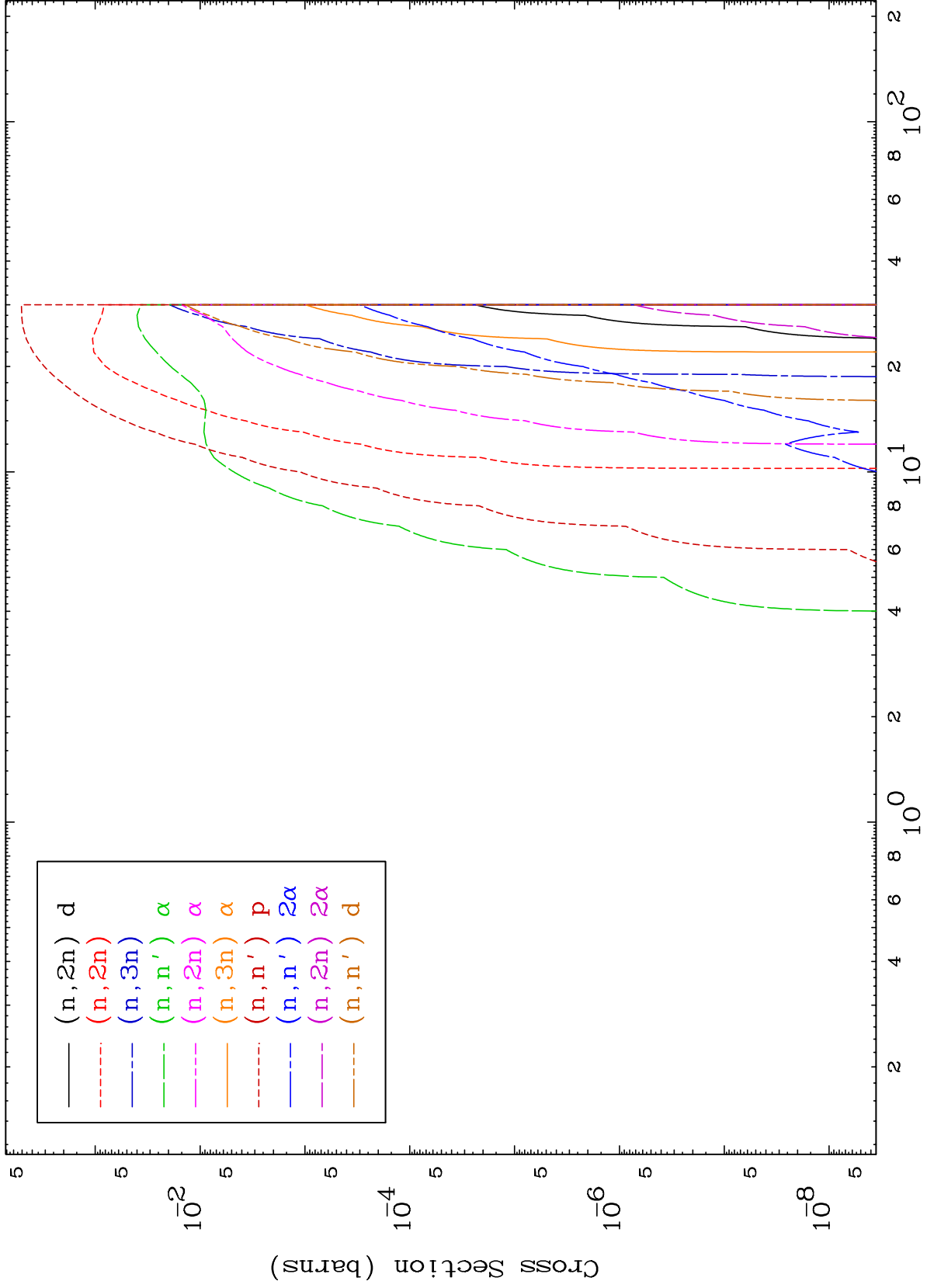
81-Tl-187m

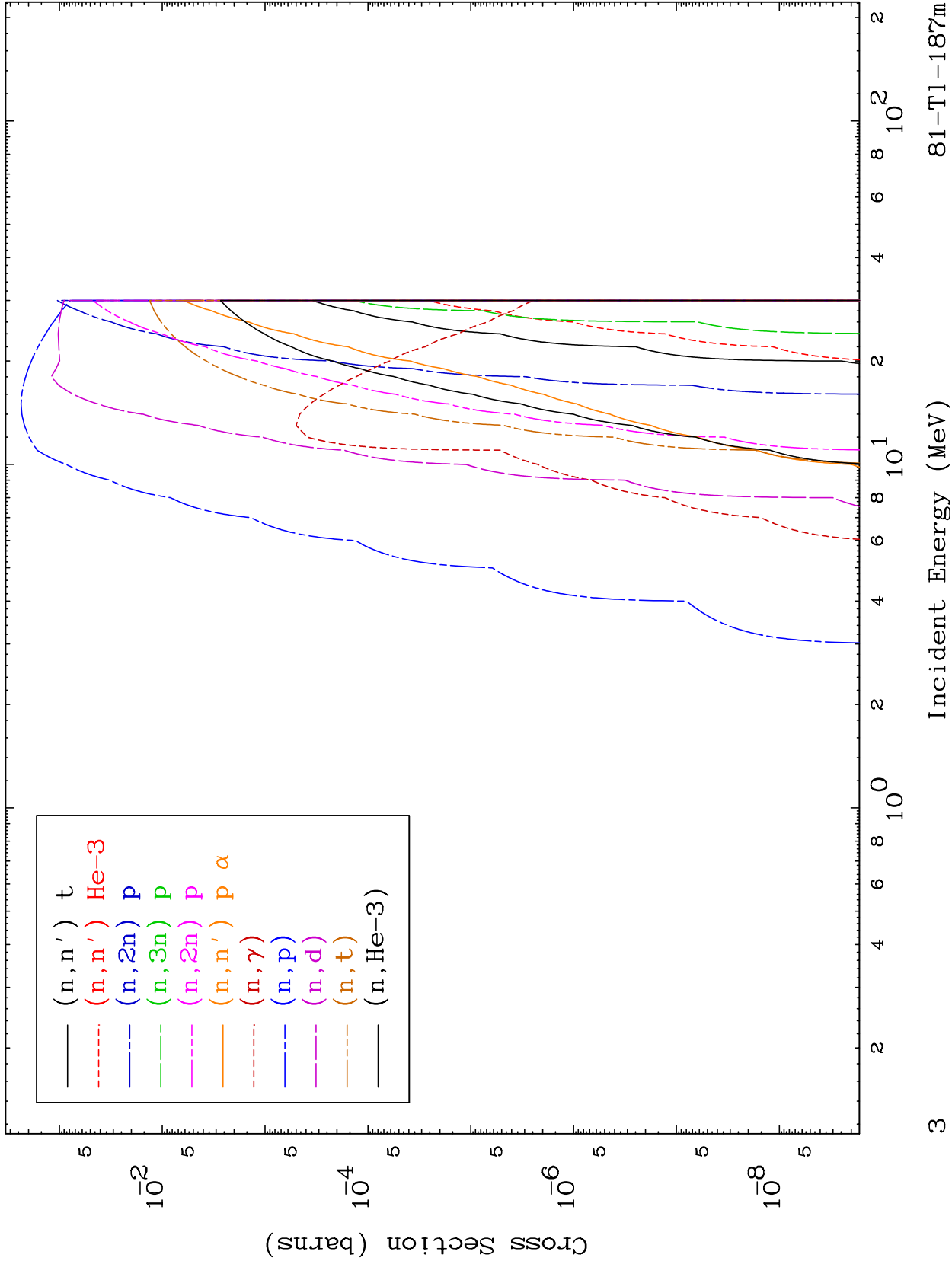


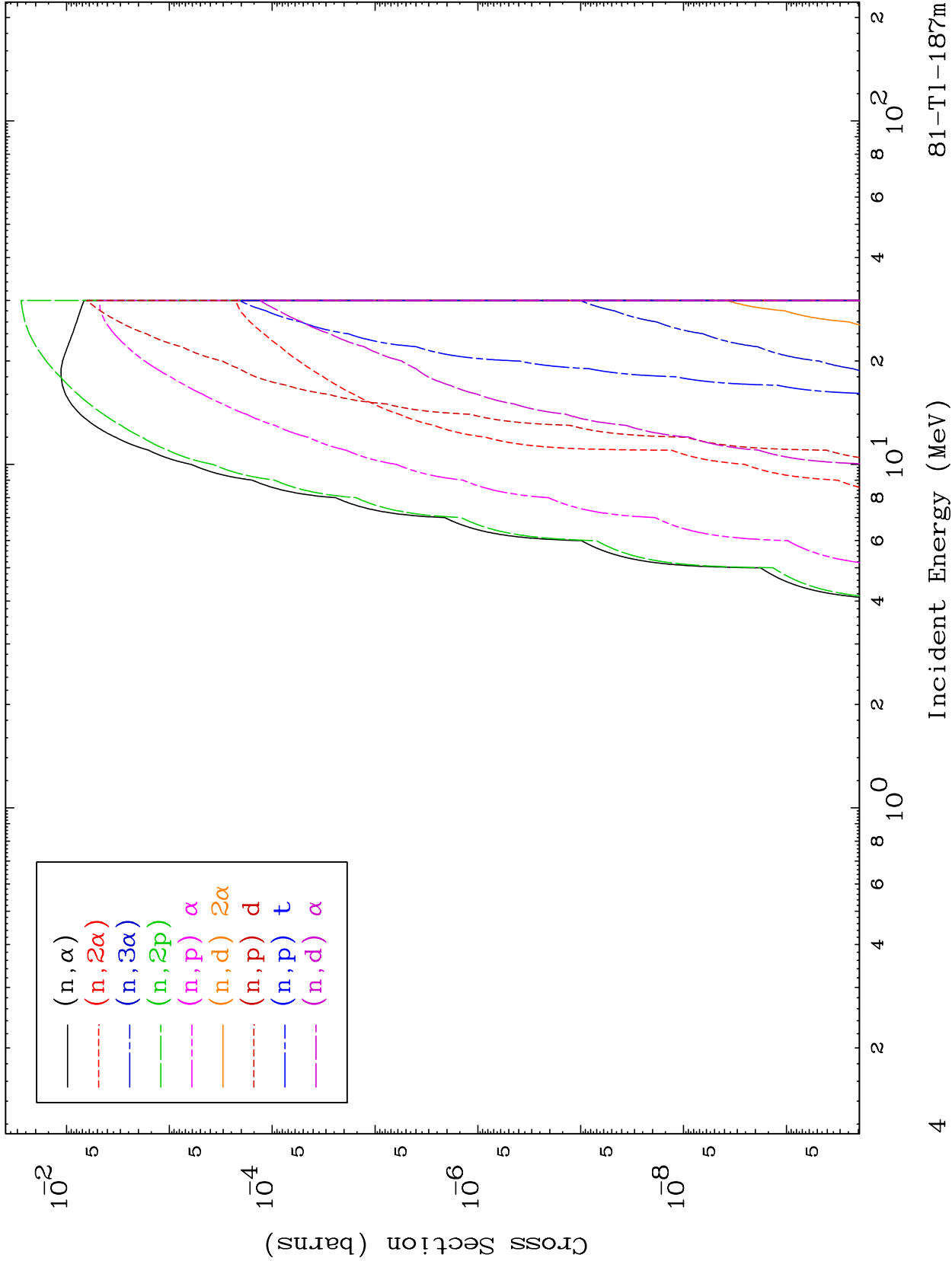
MAT 8078

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

81-Tl-187m



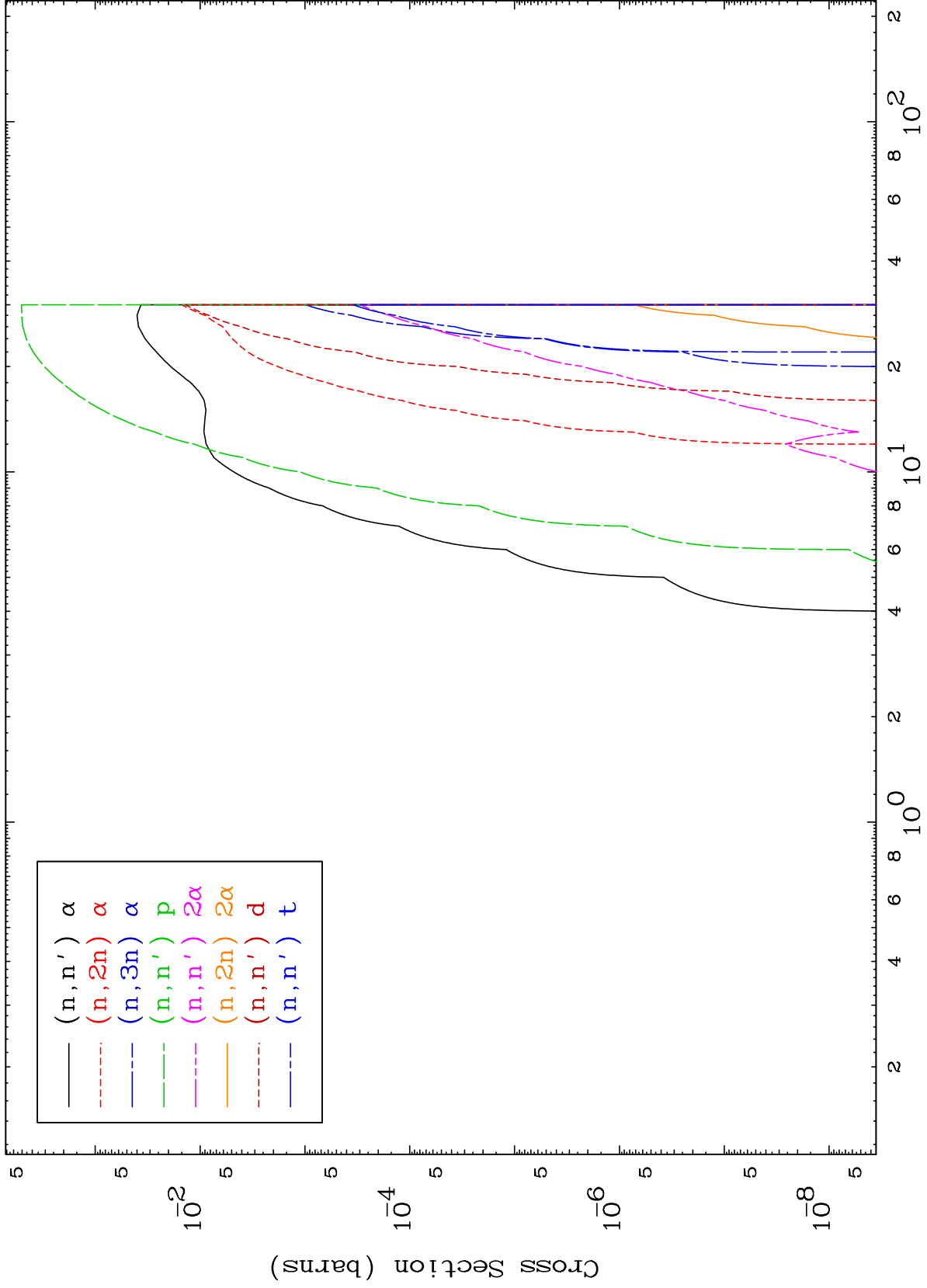




MAT 8078

Deuteron Charged Particle  
0 Kelvin Cross Sections

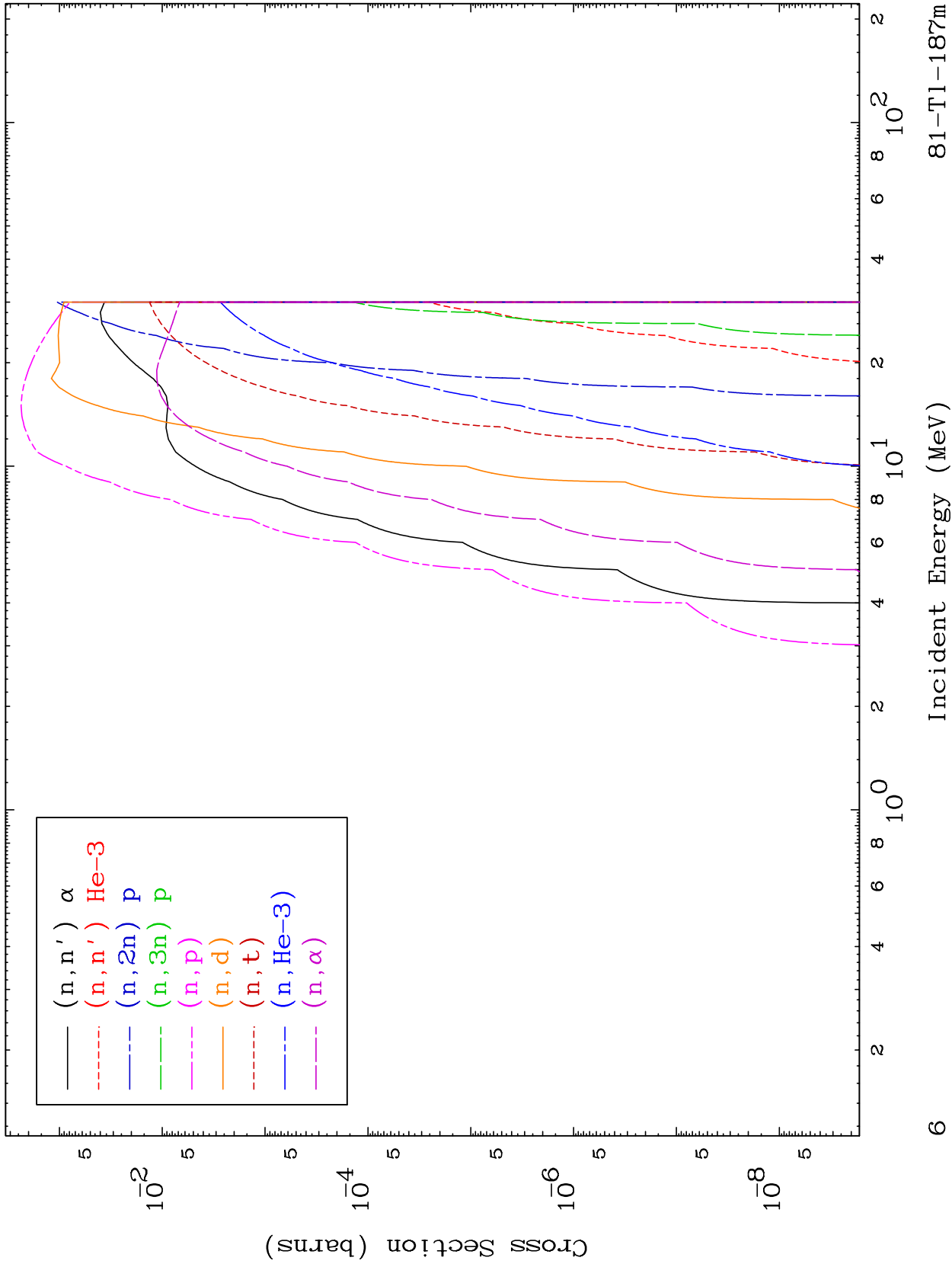
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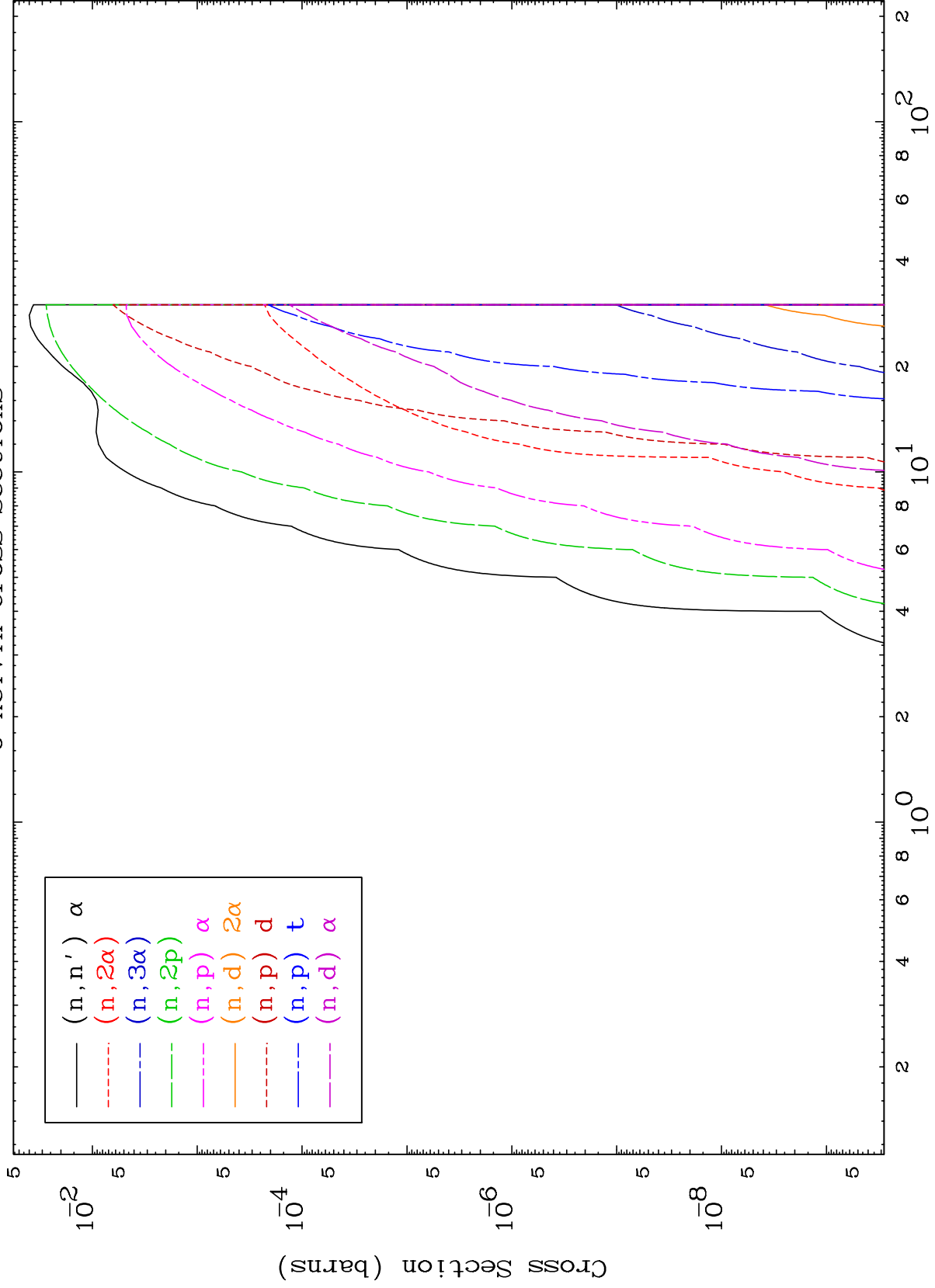


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Incident Energy (MeV)

81-Tl-187m





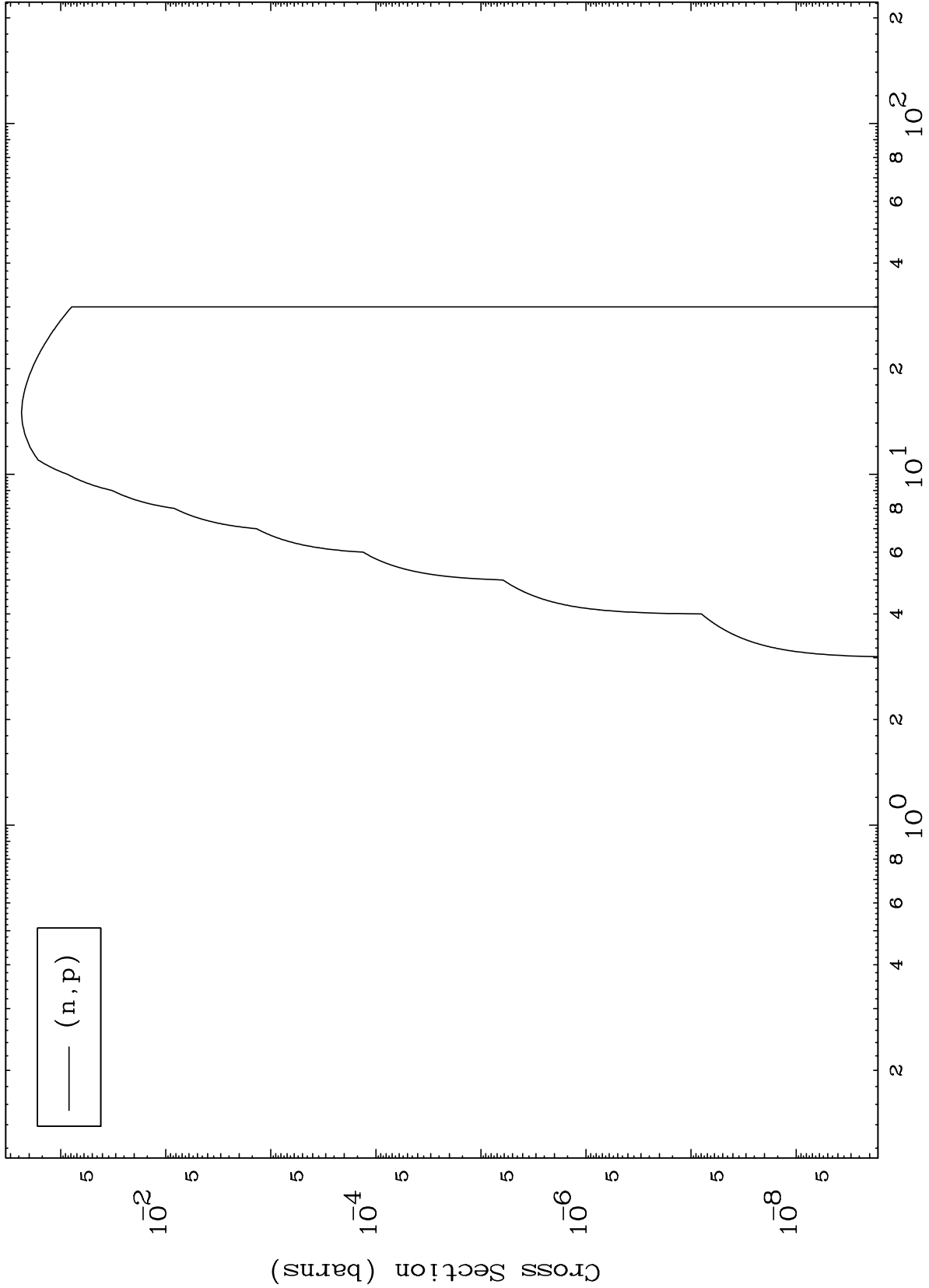


MAT 8078

(d,p) Levels

81-Tl-187m

0 Kelvin Cross Sections



(n,p)

Incident Energy (MeV)

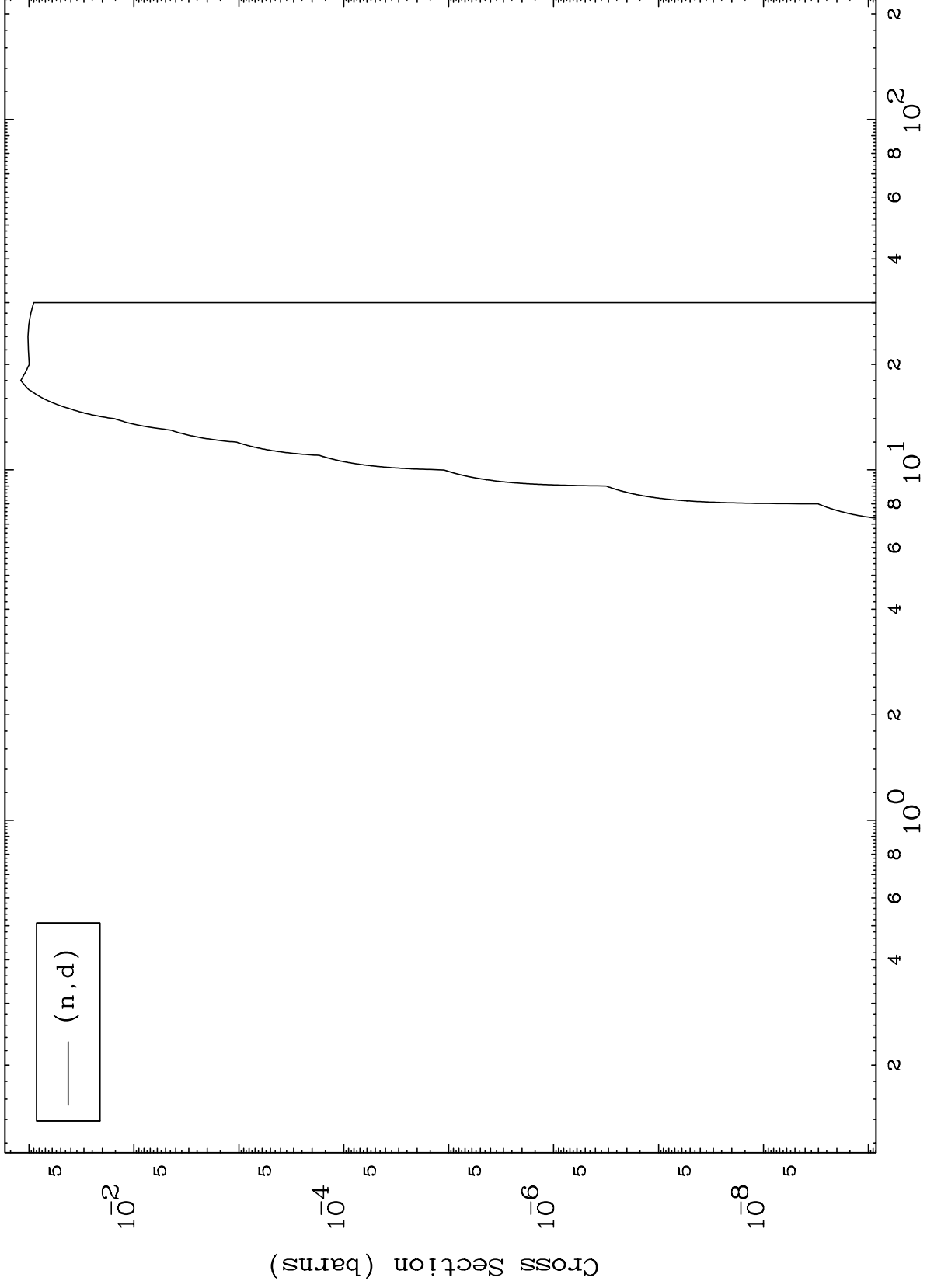
81-Tl-187m

MAT 8078

(d,d) Levels

81-Tl-187m

0 Kelvin Cross Sections

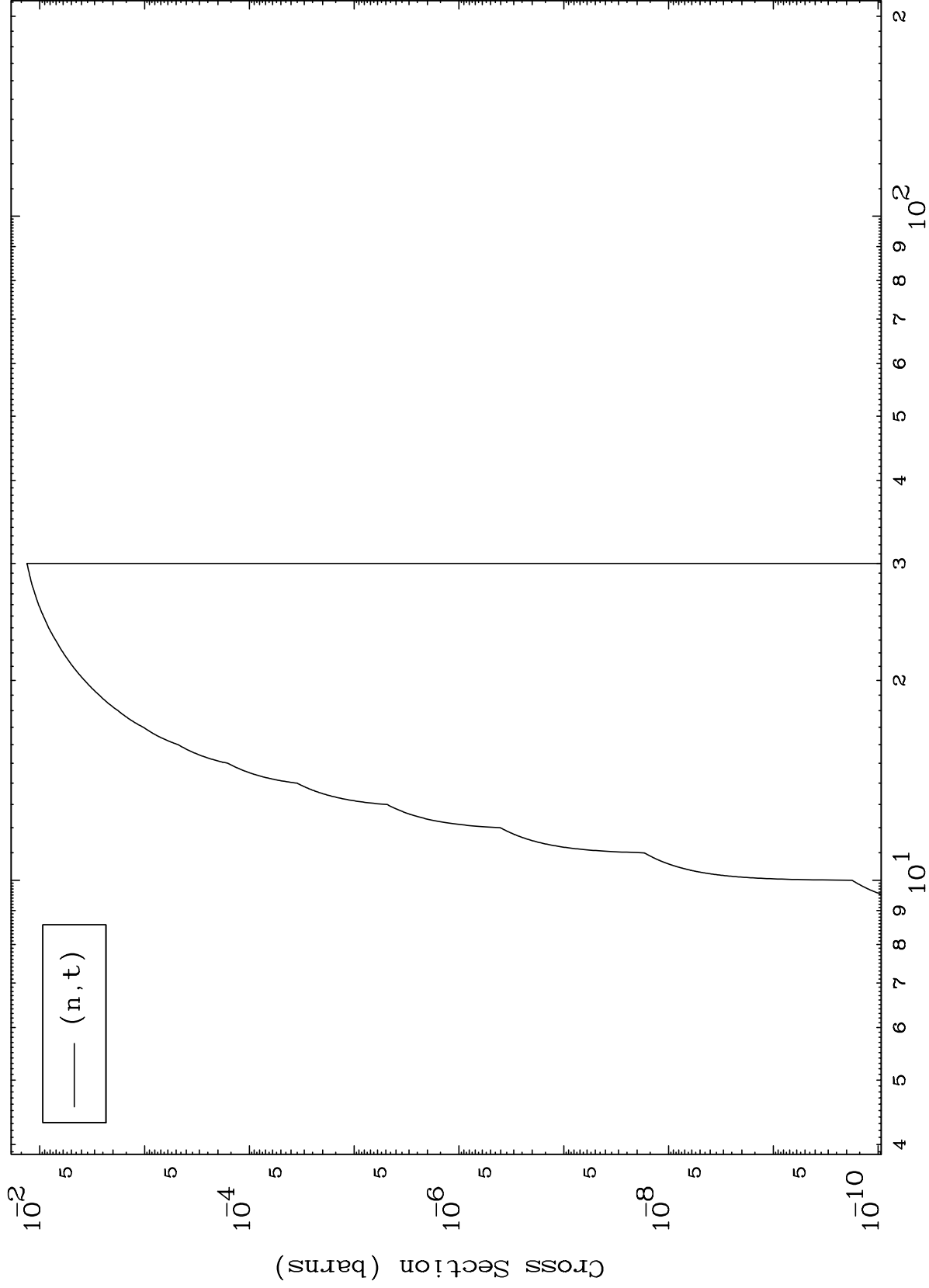


MAT 8078

(d,t) Levels

81-Tl-187m

0 Kelvin Cross Sections



Incident Energy (MeV)

81-Tl-187m

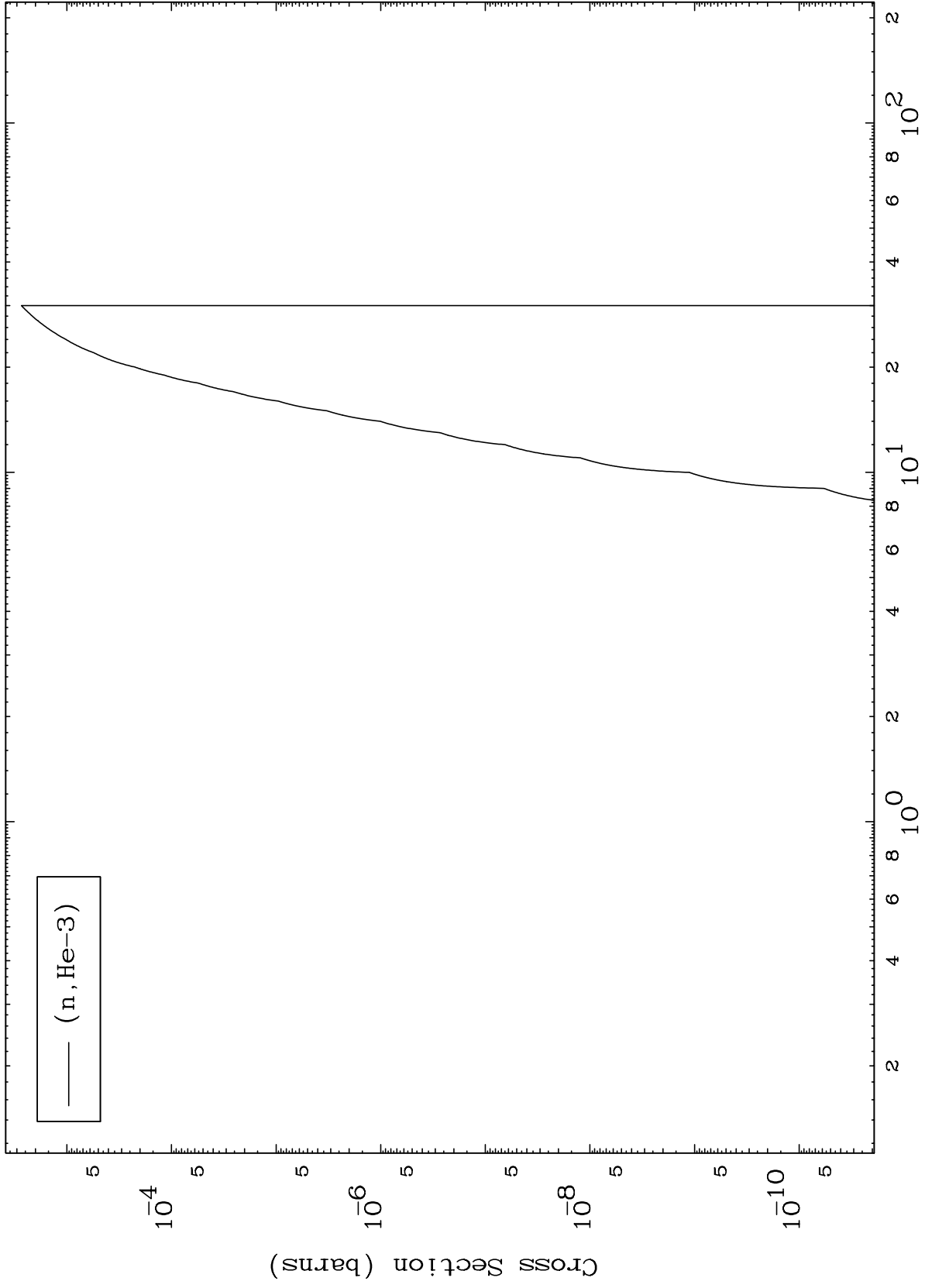
10

MAT 8078

(d,He3) Levels

81-Tl-187m

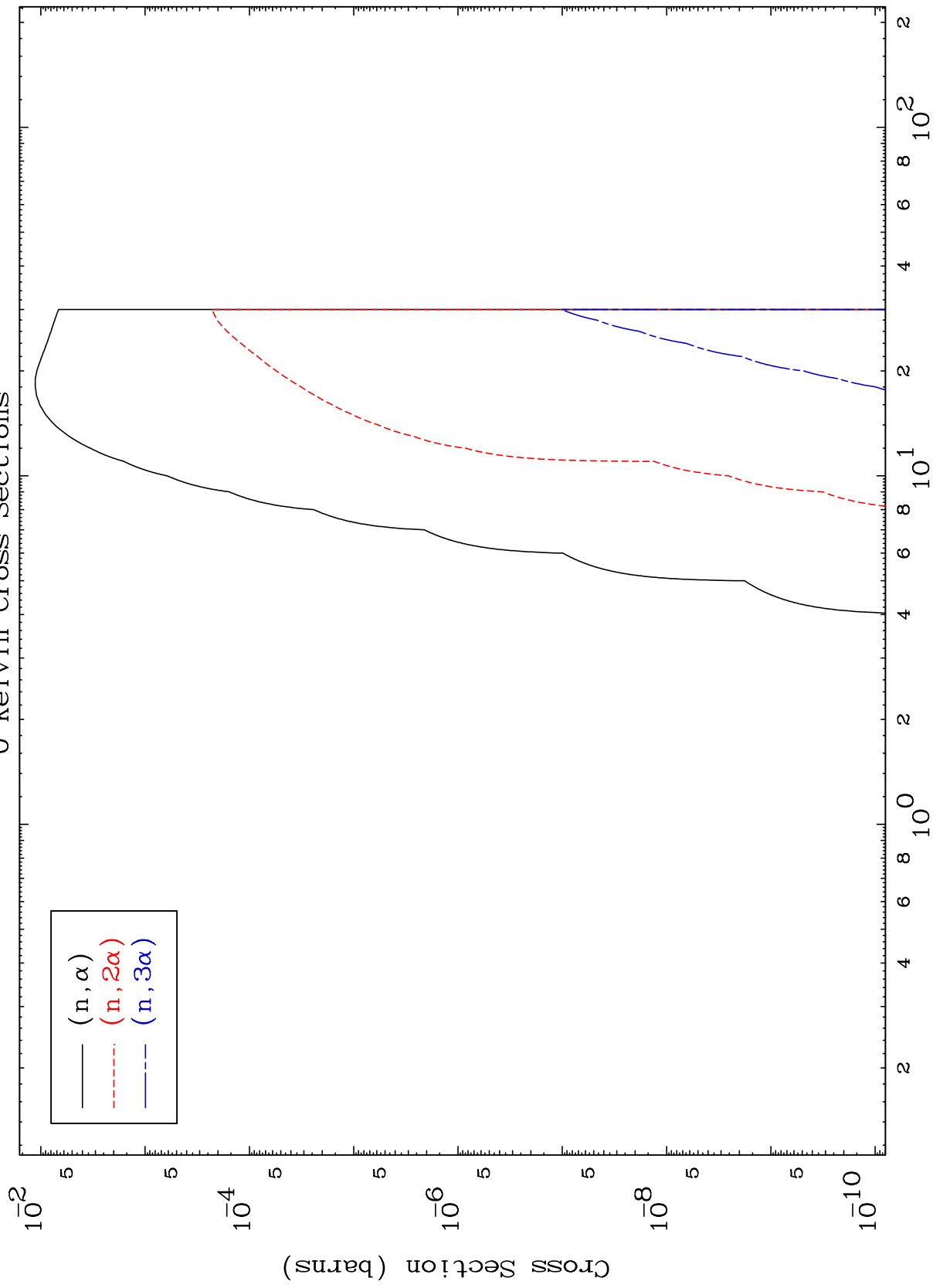
0 Kelvin Cross Sections



MAT 8078

81-Tl-187m

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



81-Tl-187m

Incident Energy (MeV)

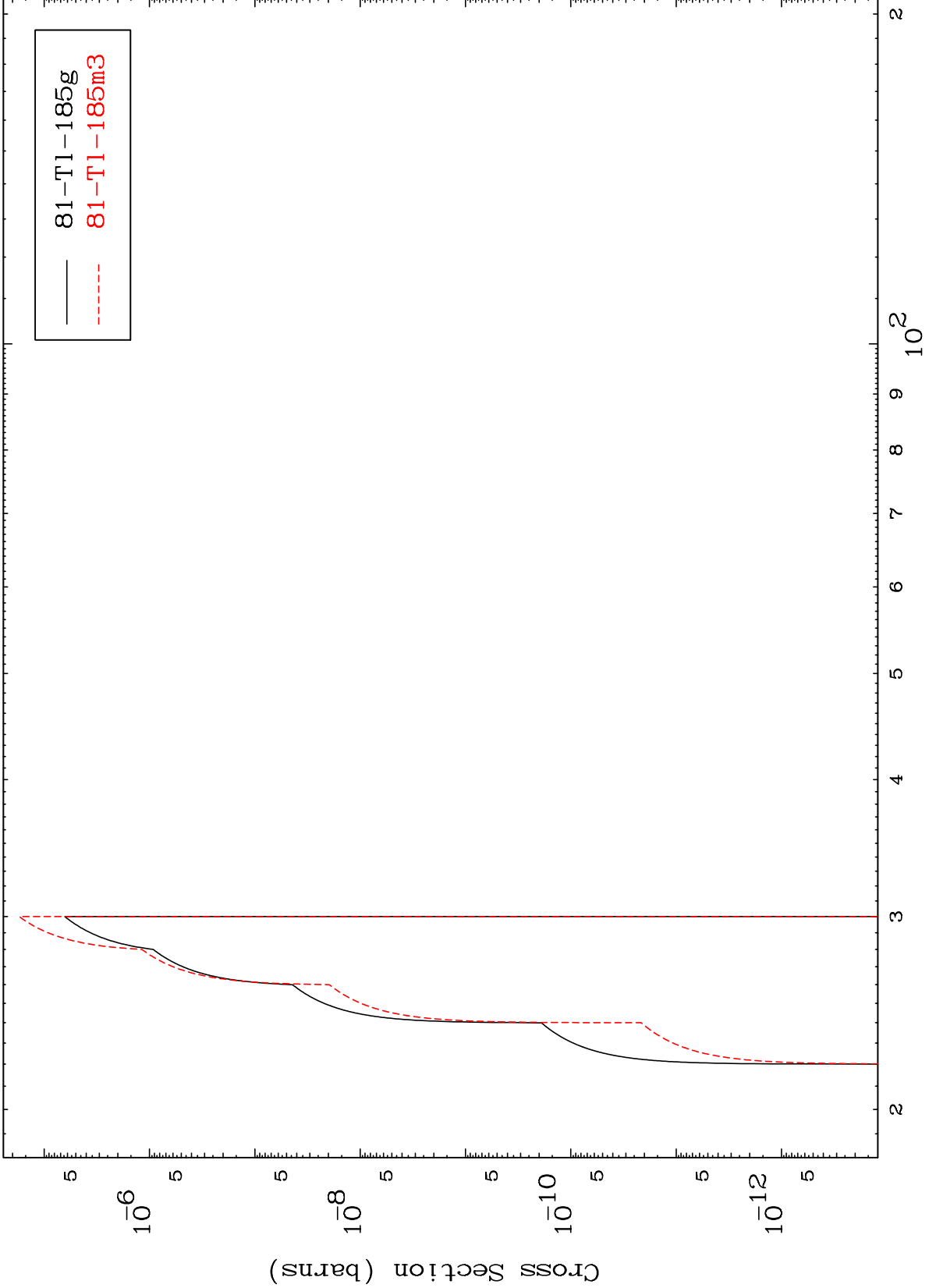
12

MAT 8078

(n,2n) d

81-Tl-187m

Radionuclide Production Cross Section



13

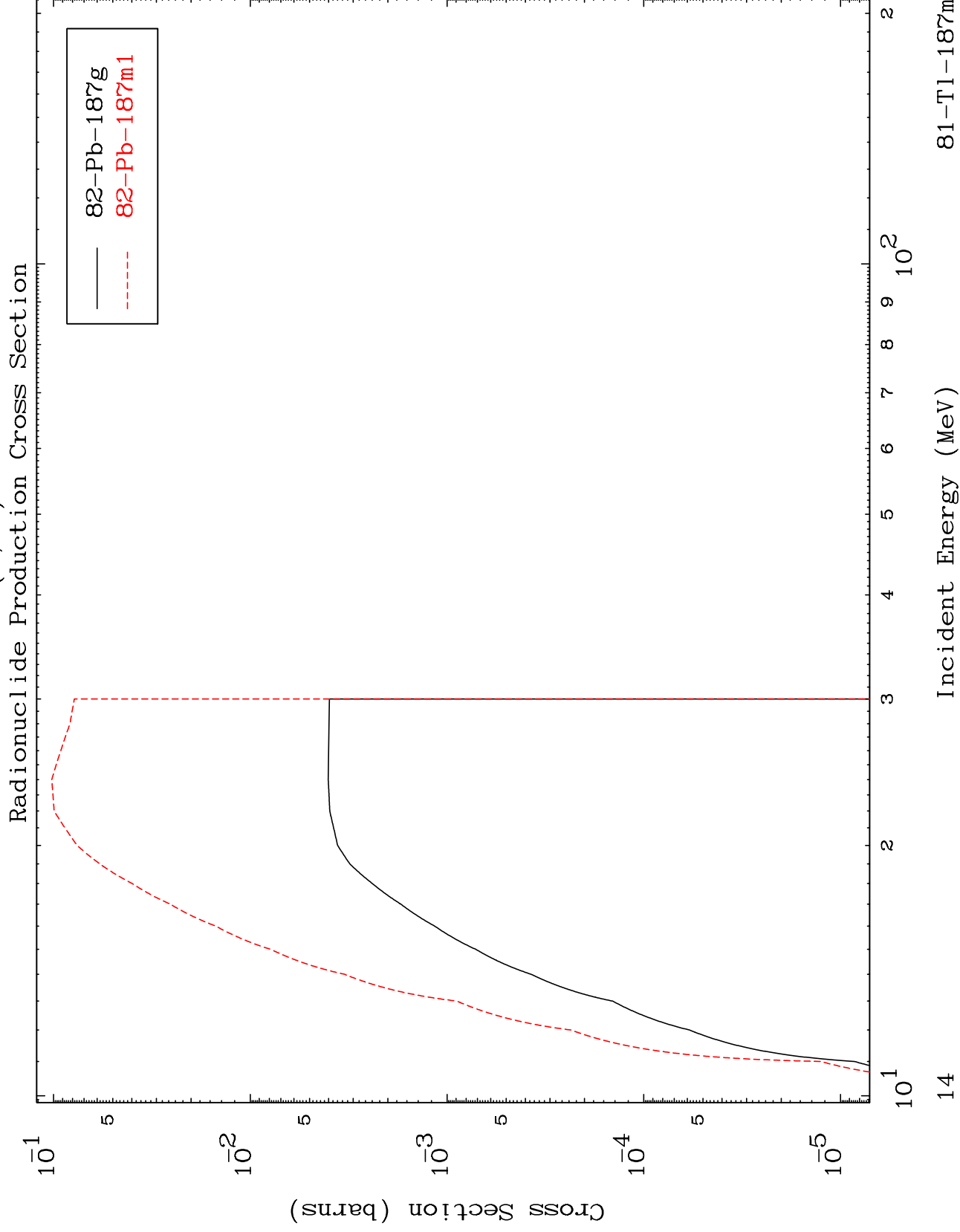
Incident Energy (MeV)

81-Tl-187m

MAT 8078

(n,2n)

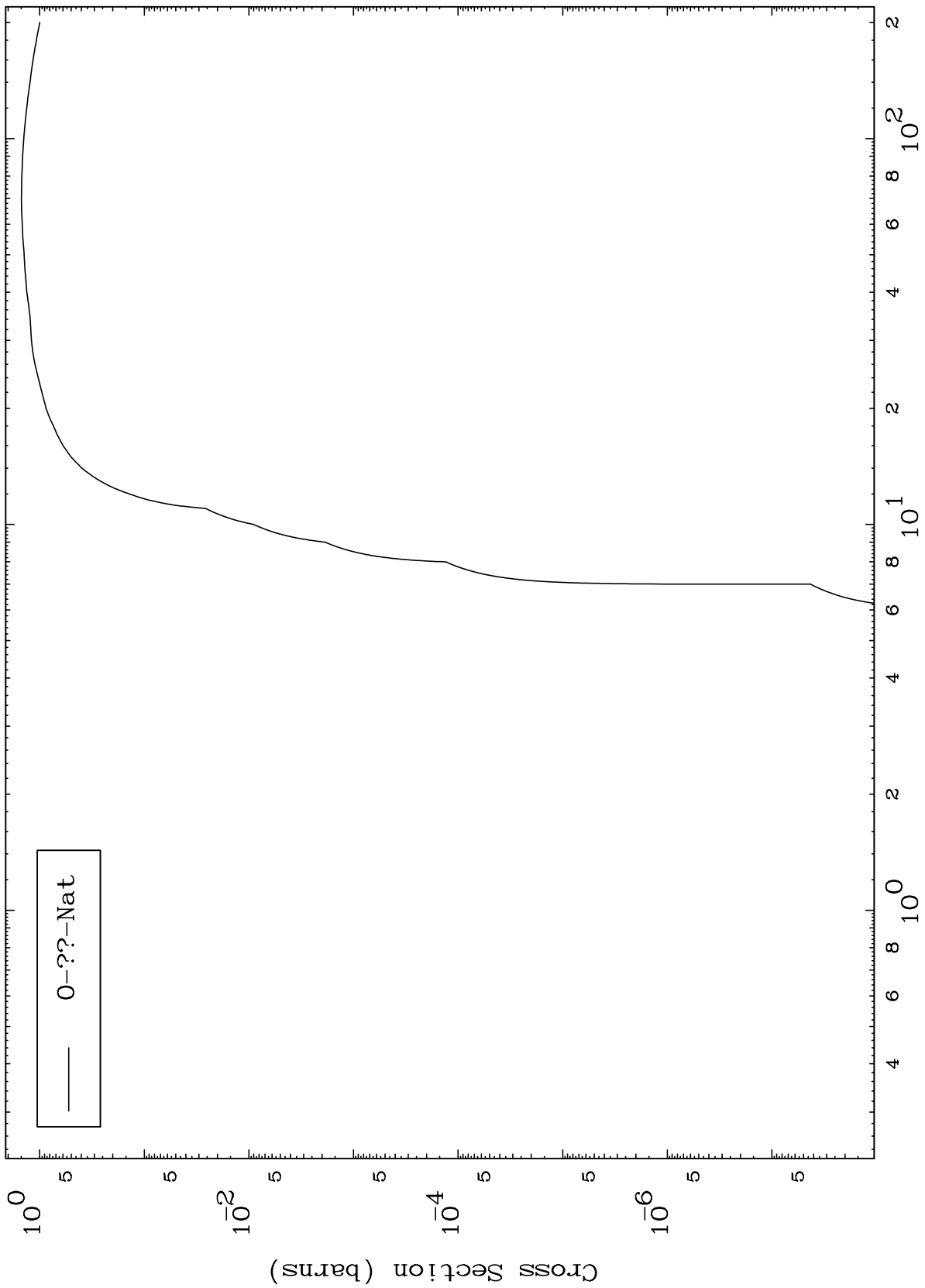
81-Tl-187m



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Fission  
Radionuclide Production Cross Section

81-Tl-187m



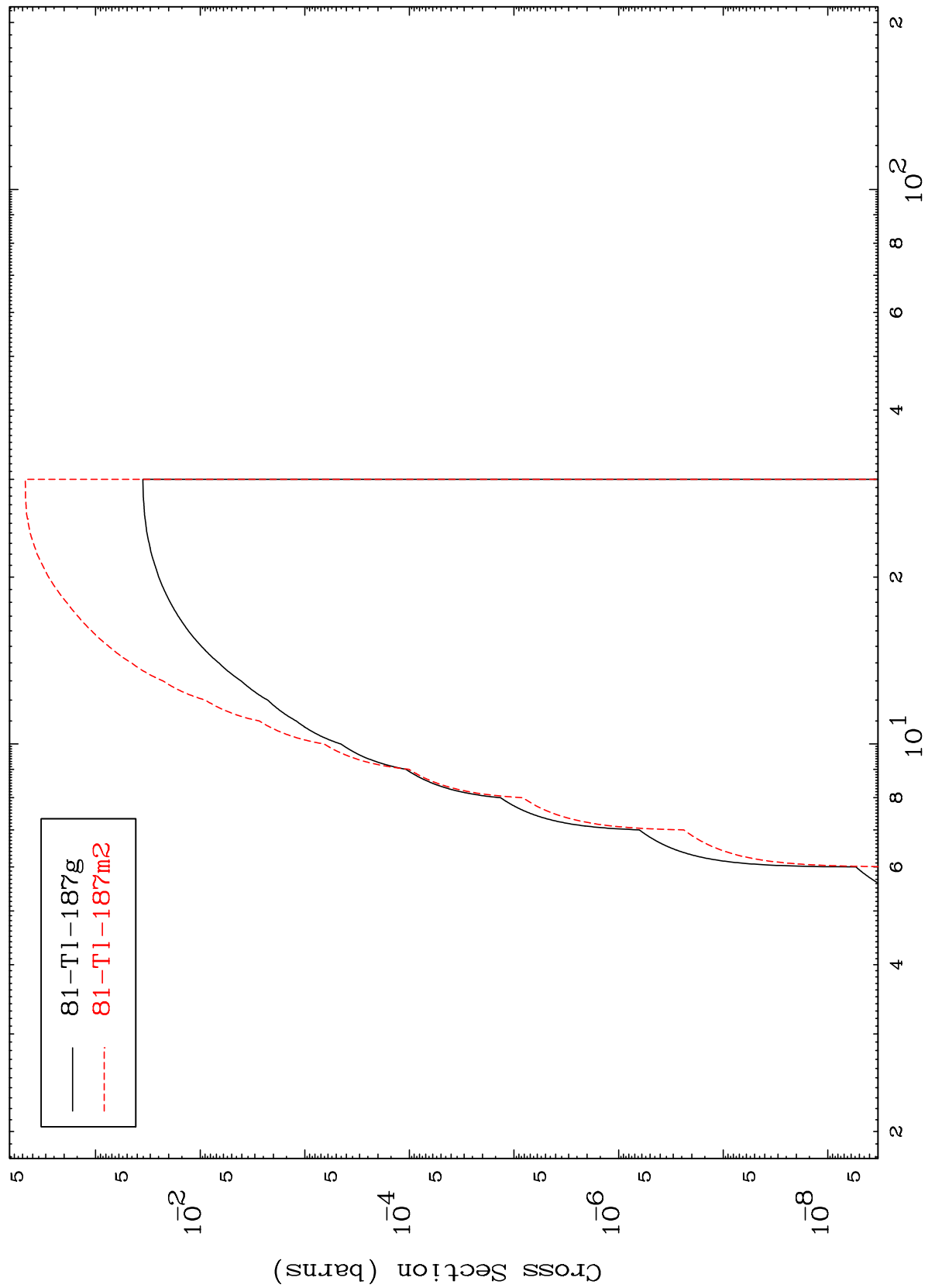


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(n,n') p

81-Tl-187m

Radionuclide Production Cross Section



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

16

Incident Energy (MeV)

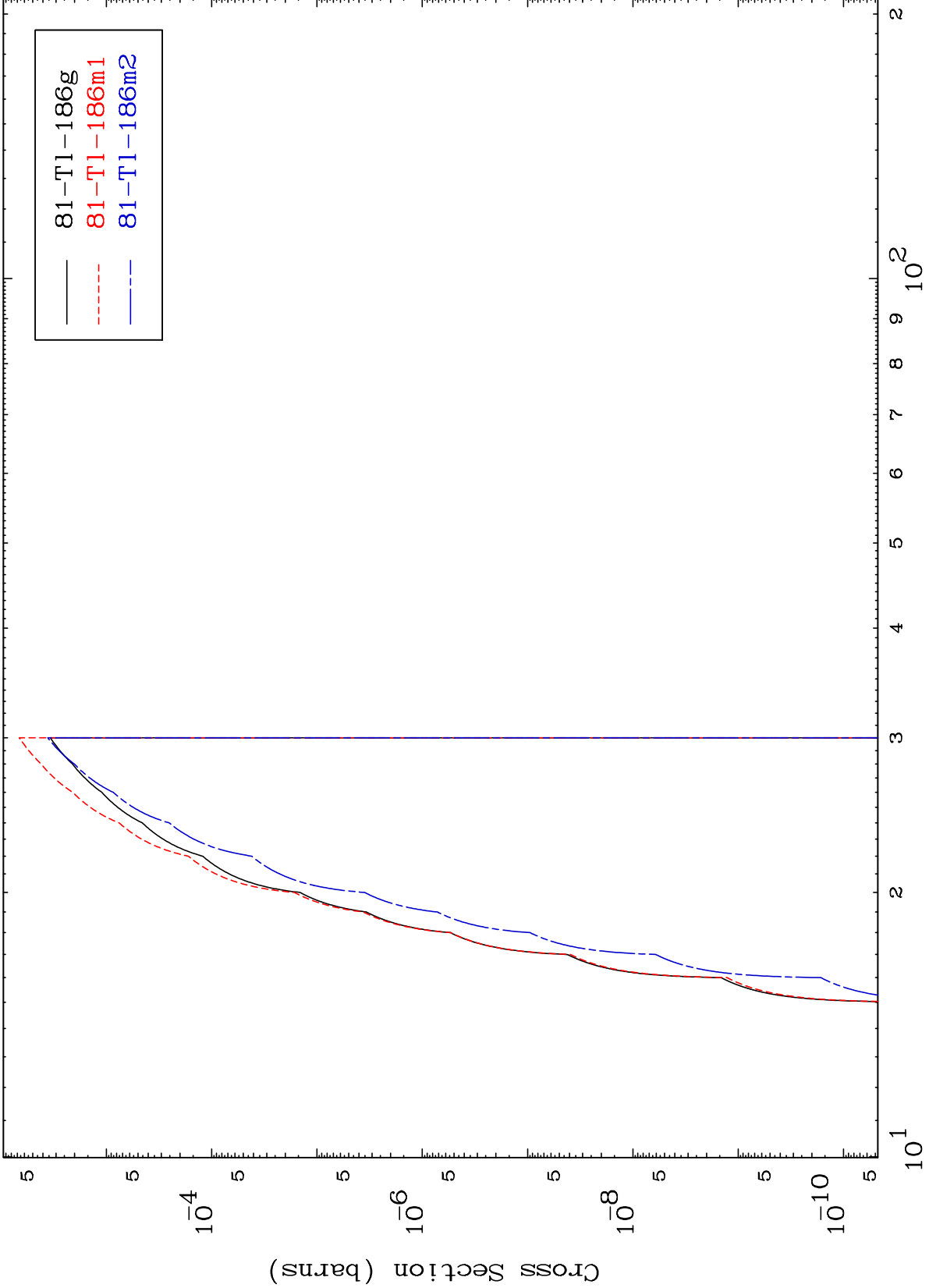
81-Tl-187m

MAT 8078

(n,n') d

81-Tl-187m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

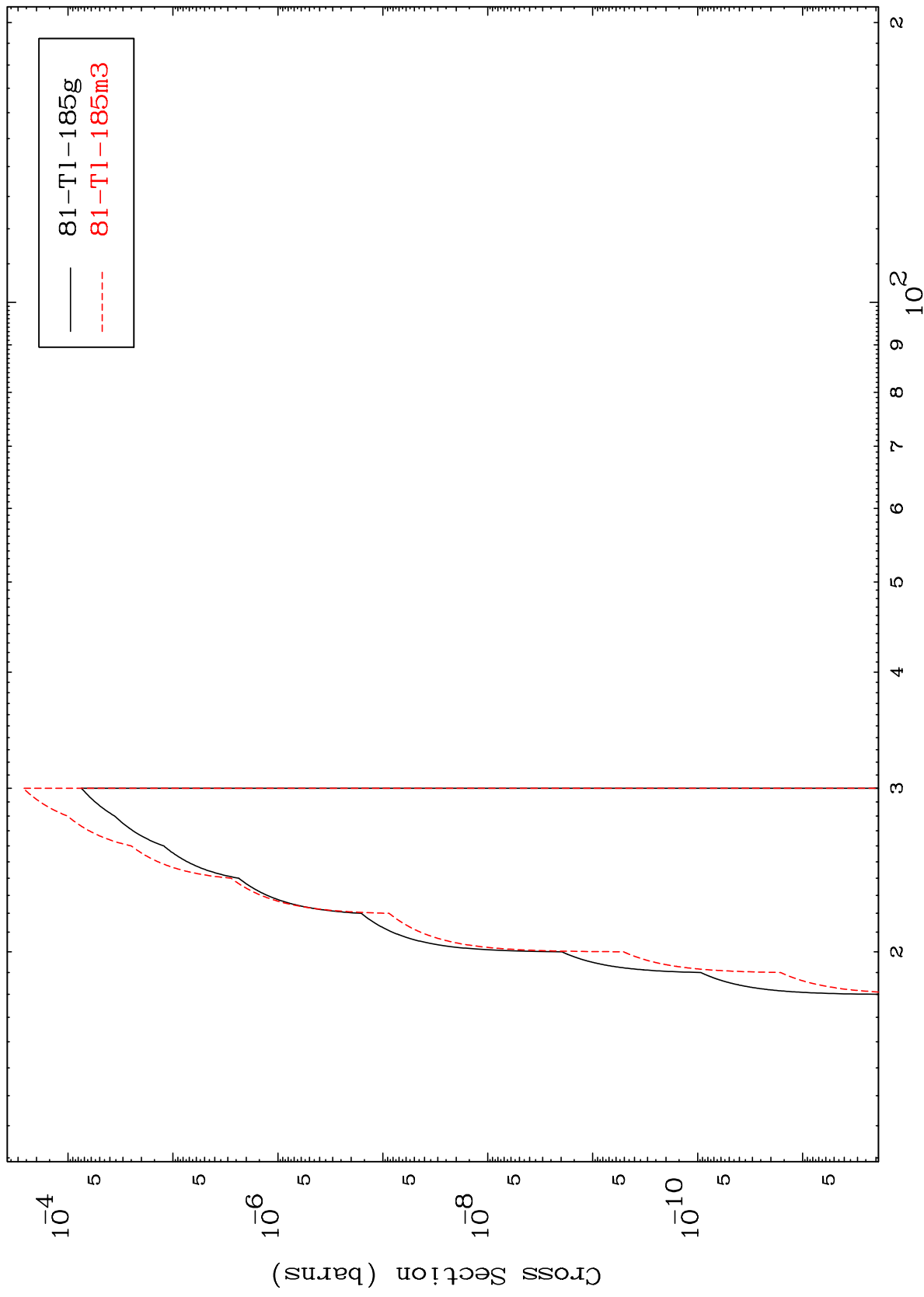
81-Tl-187m

MAT 8078

(n,n') t

81-Tl-187m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

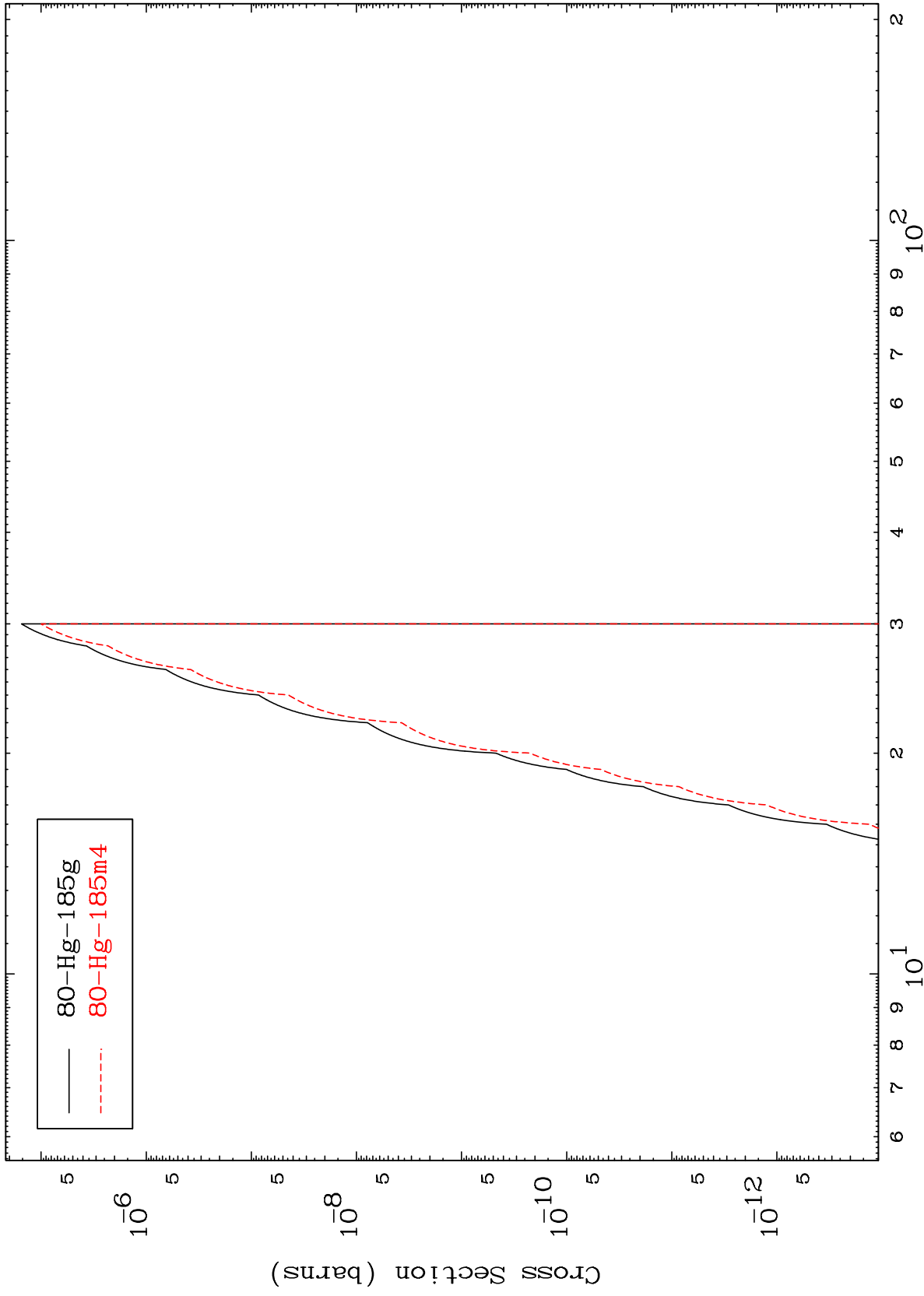
81-Tl-187m

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(n,n') He-3

81-Tl-187m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

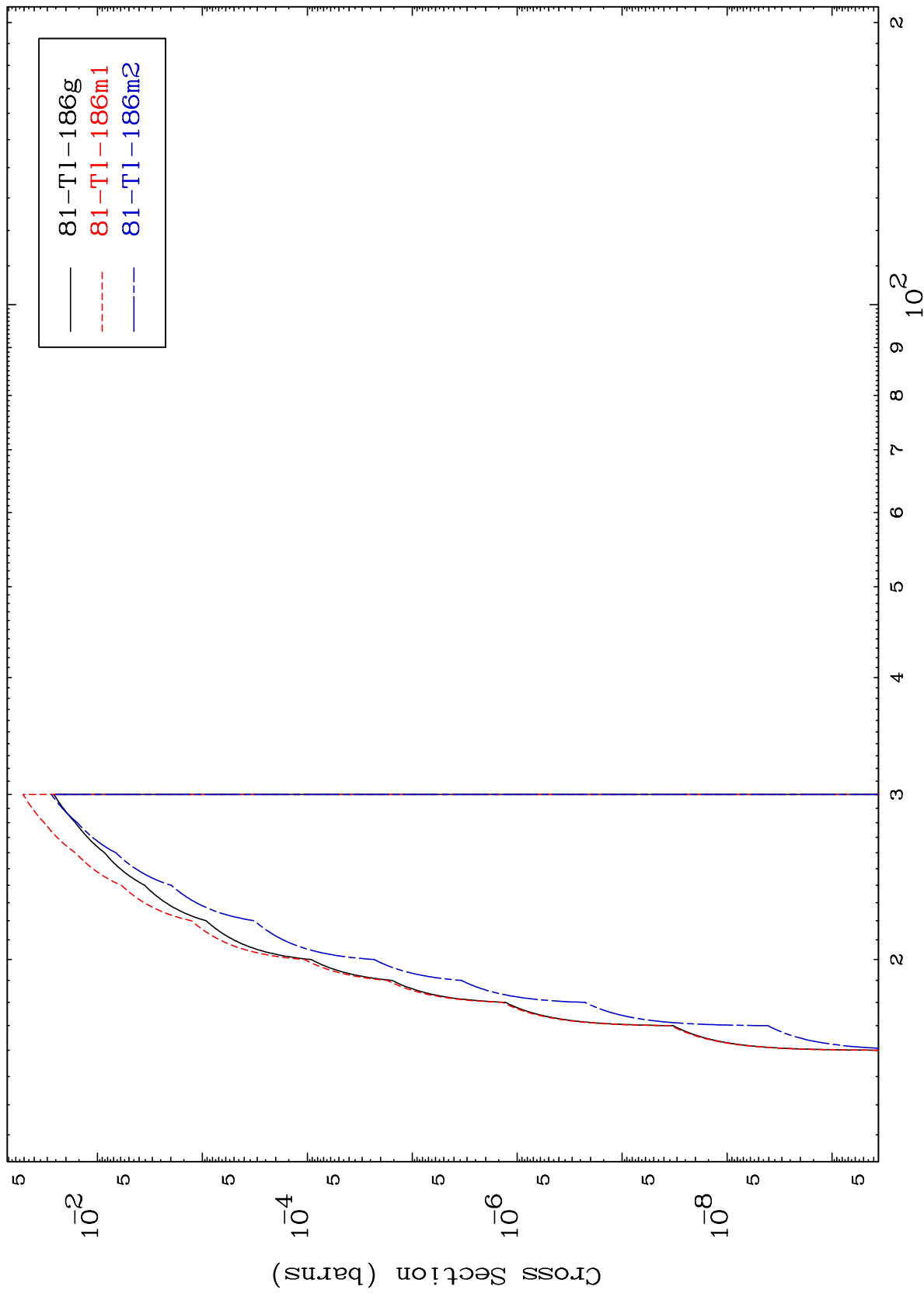
81-Tl-187m

MAT 8078

(n,2n) p

81-Tl-187m

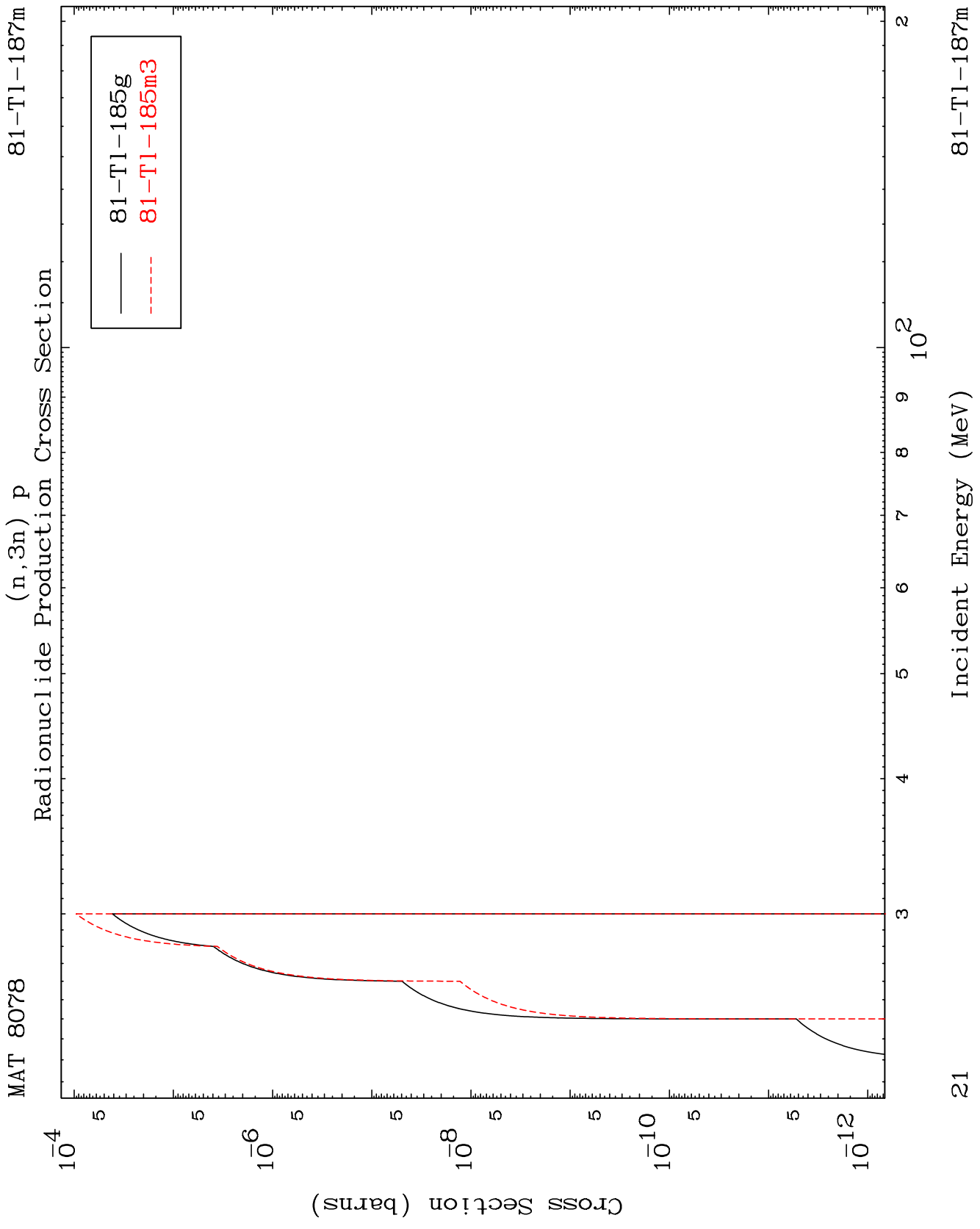
Radionuclide Production Cross Section



20

Incident Energy (MeV)

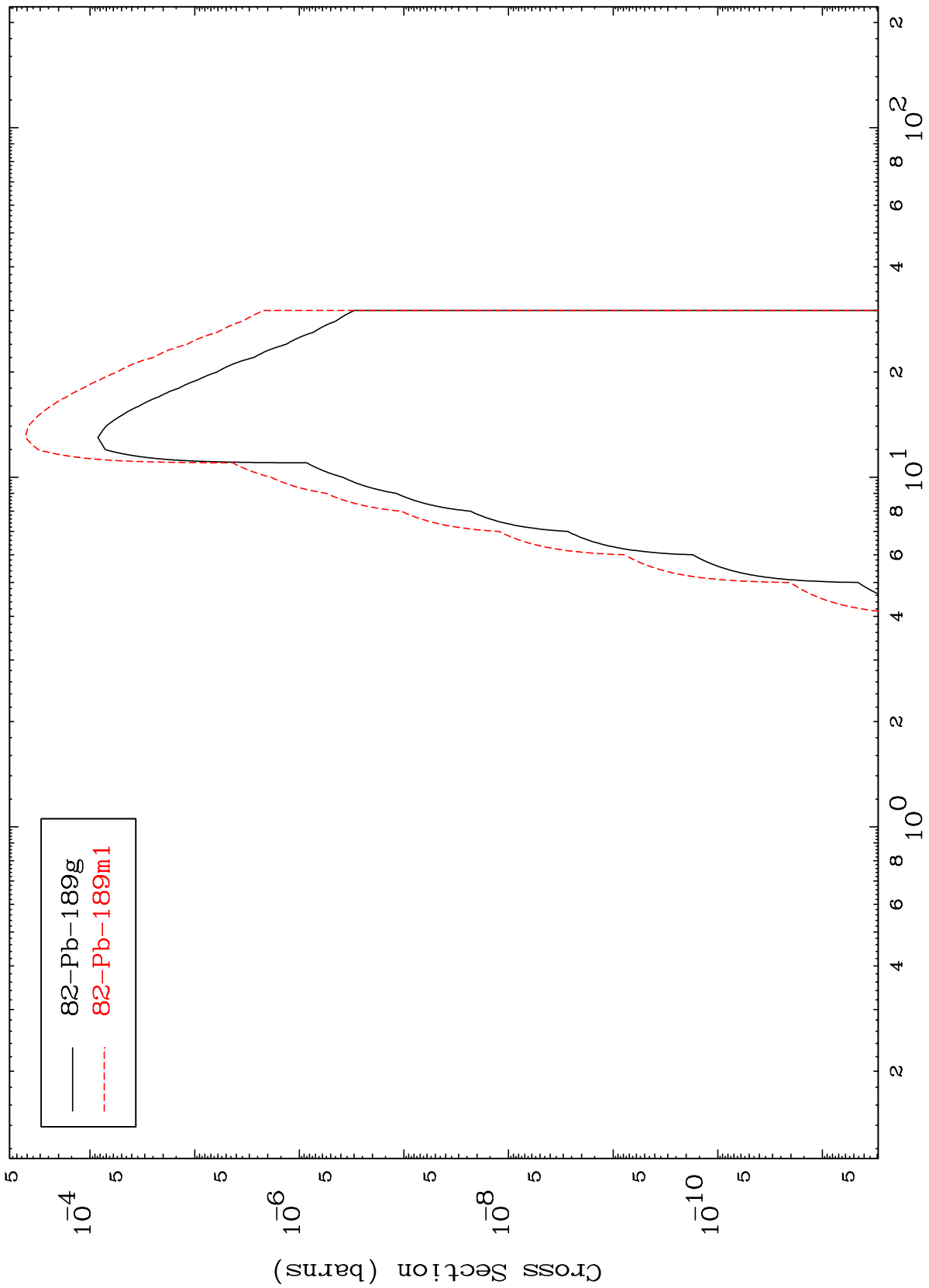
81-Tl-187m



MAT 8078

81-Tl-187m

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



— 82-Pb-189g  
- - - 82-Pb-189m1

81-Tl-187m

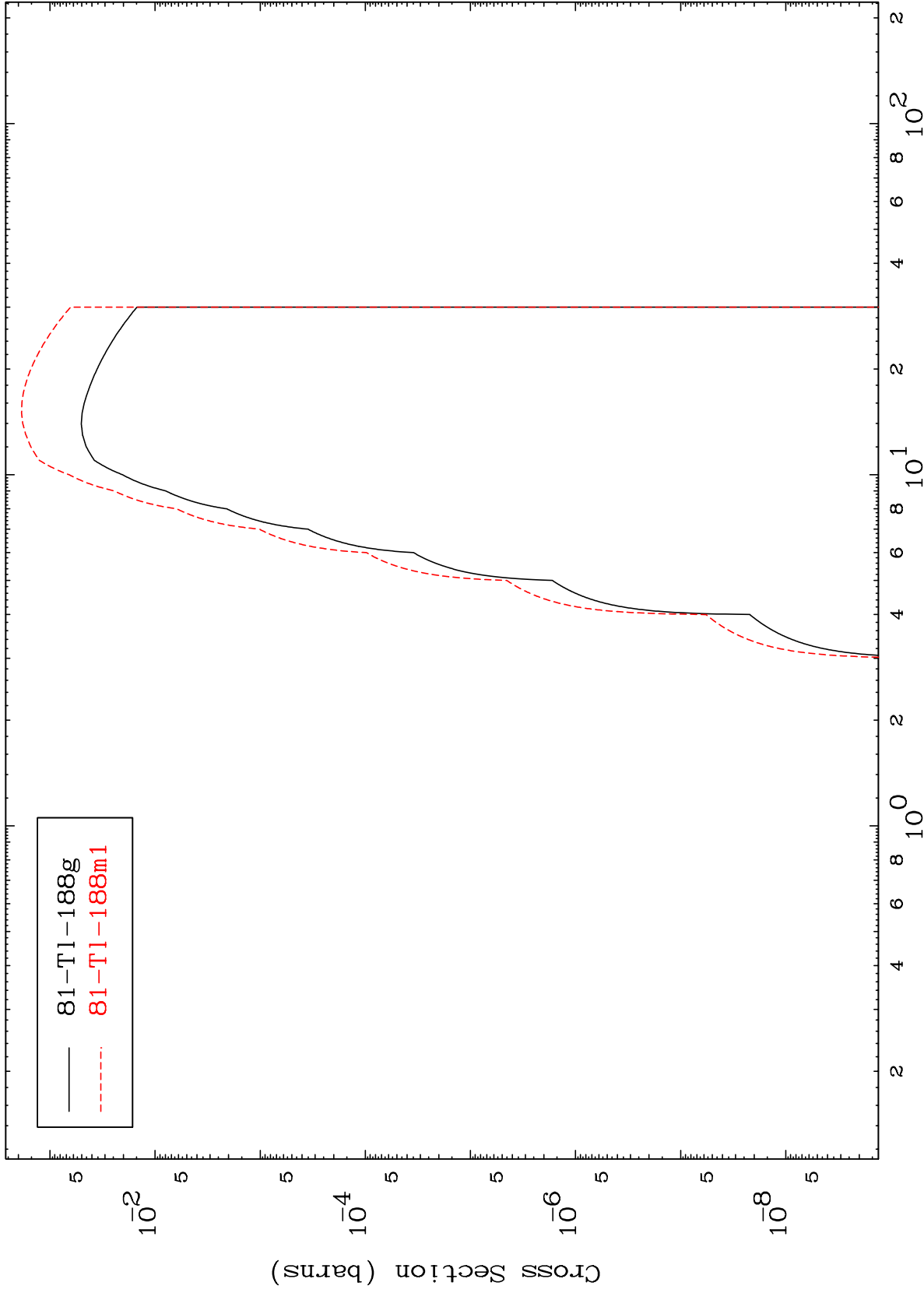
Incident Energy (MeV)

22

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81-Tl-187m

Radionuclide Production Cross Section (n,p)



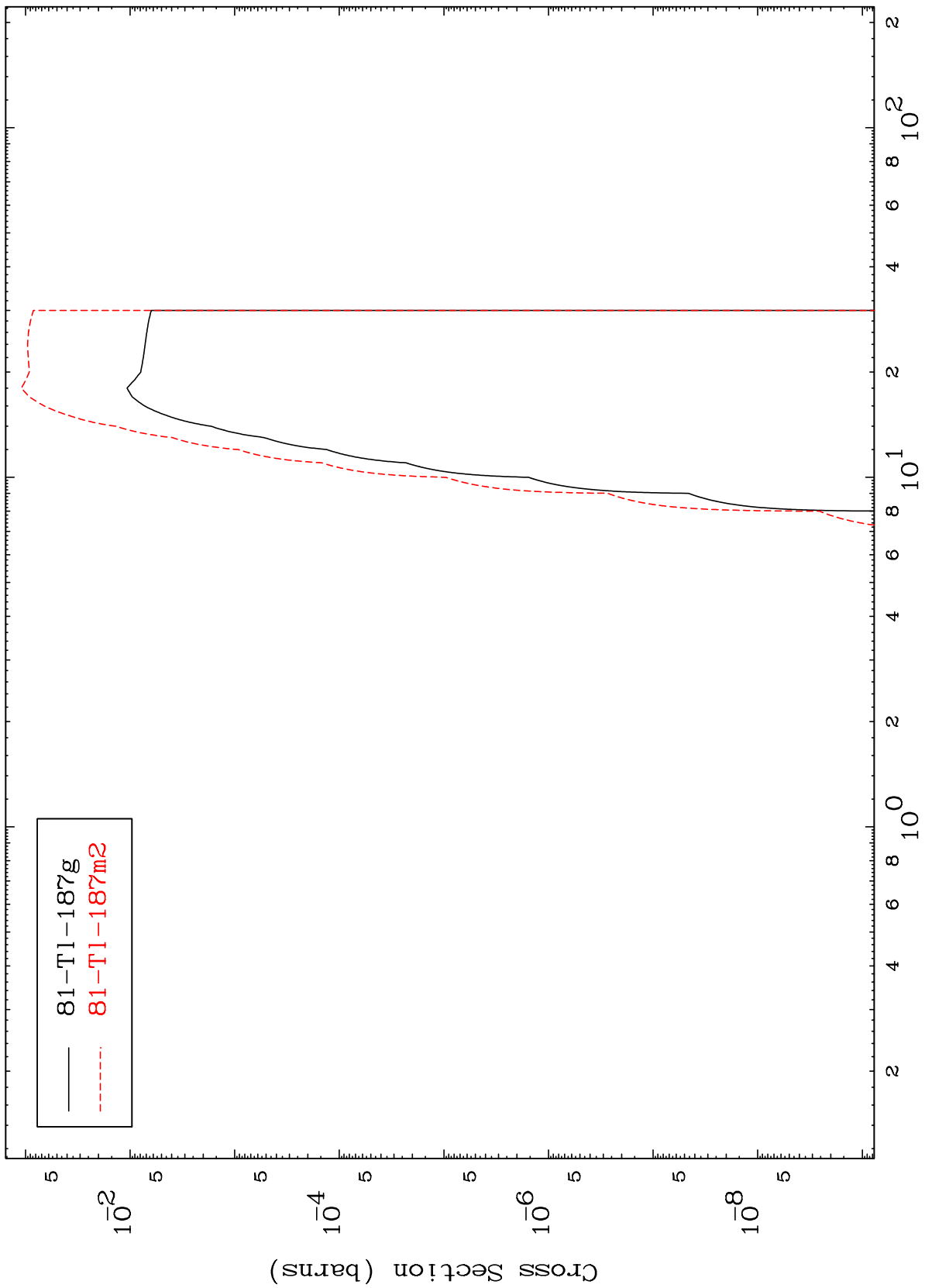


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(n,d)

81-Tl-187m

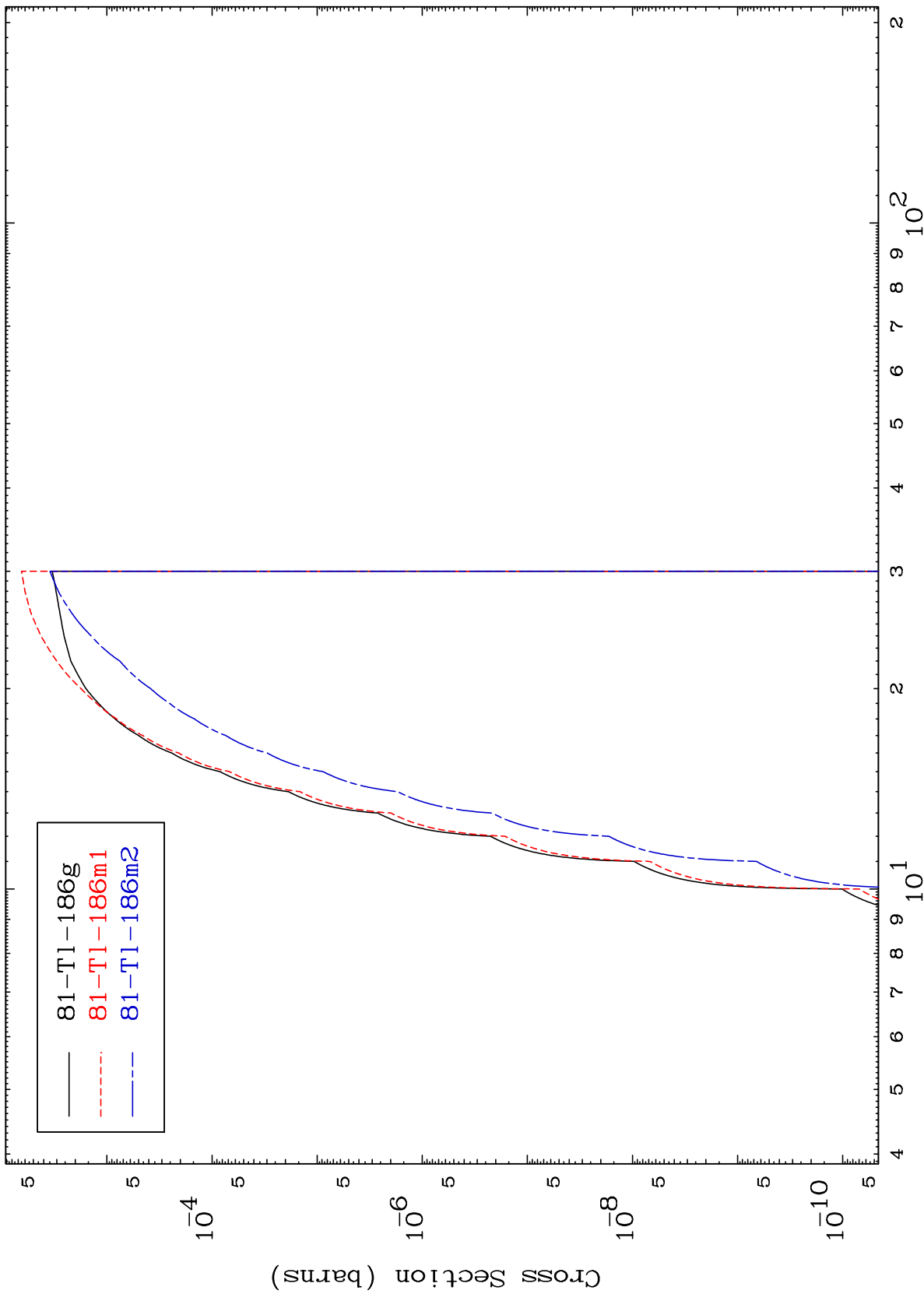
Radionuclide Production Cross Section



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81-Tl-187m

(n, t)  
Radionuclide Production Cross Section

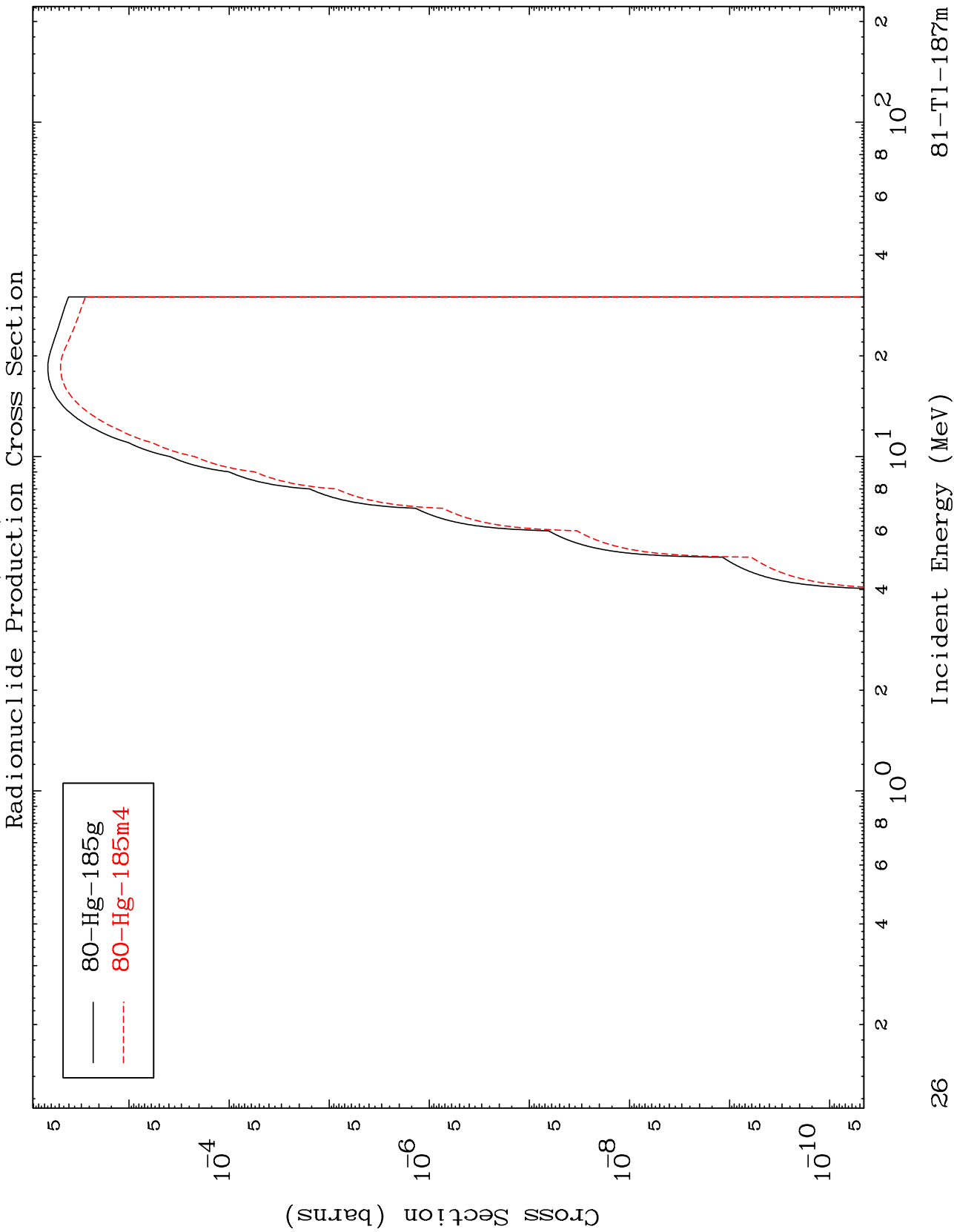


25

81-Tl-187m

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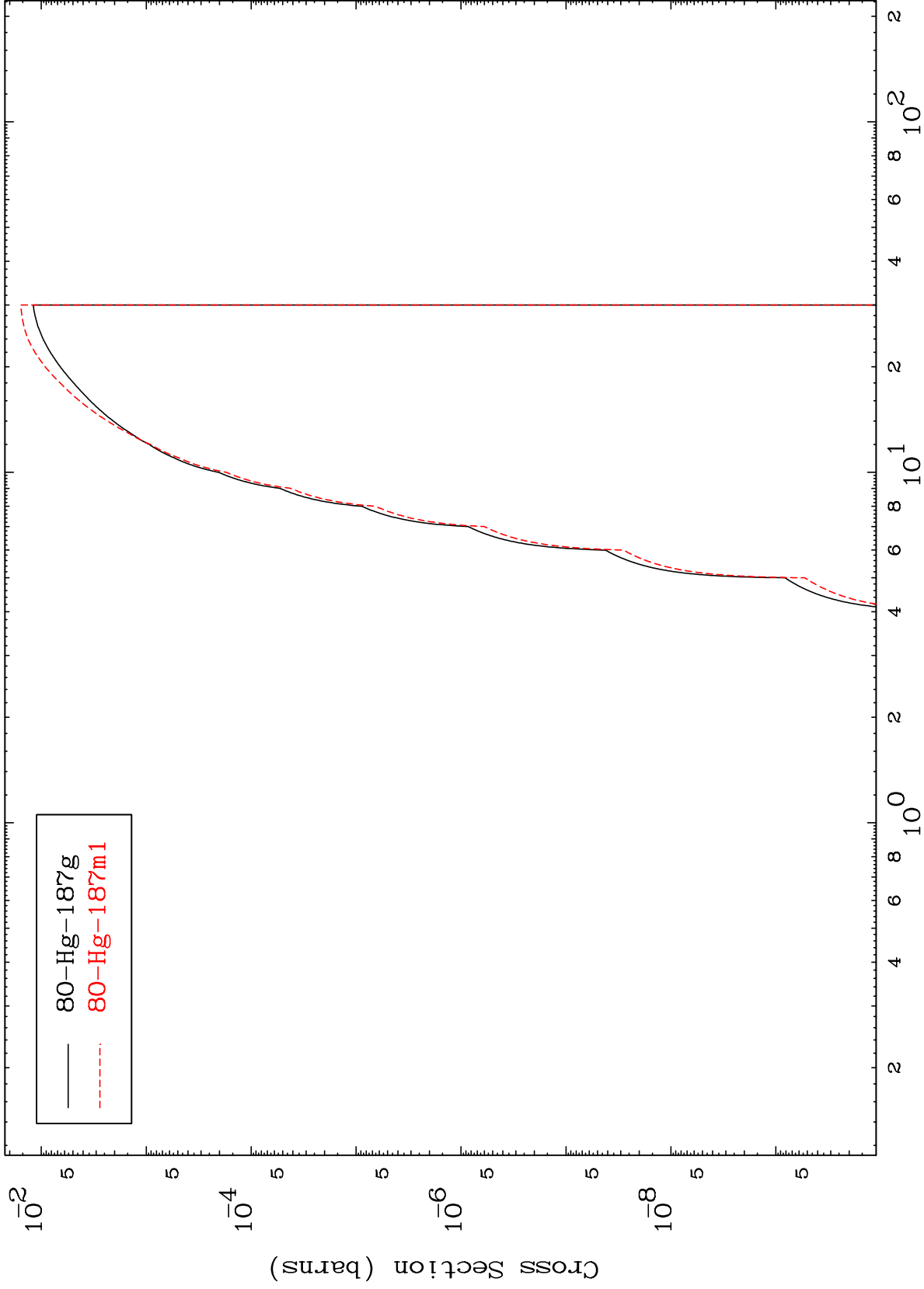
81-Tl-187m



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81-Tl-187m

(n,2p)  
Radionuclide Production Cross Section



81-Tl-187m

Incident Energy (MeV)

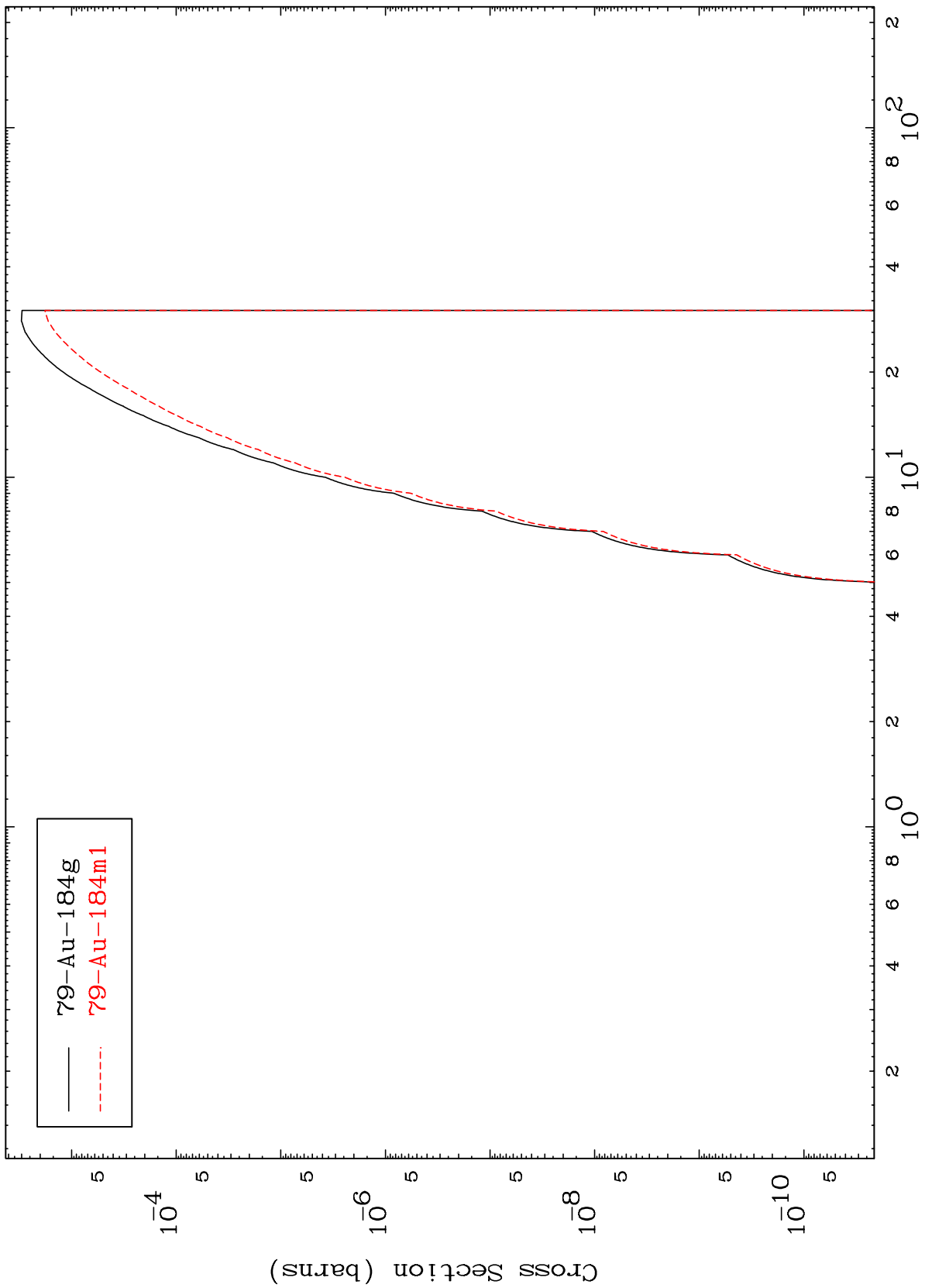
27

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(n,p)  $\alpha$

81-Tl-187m

Radionuclide Production Cross Section

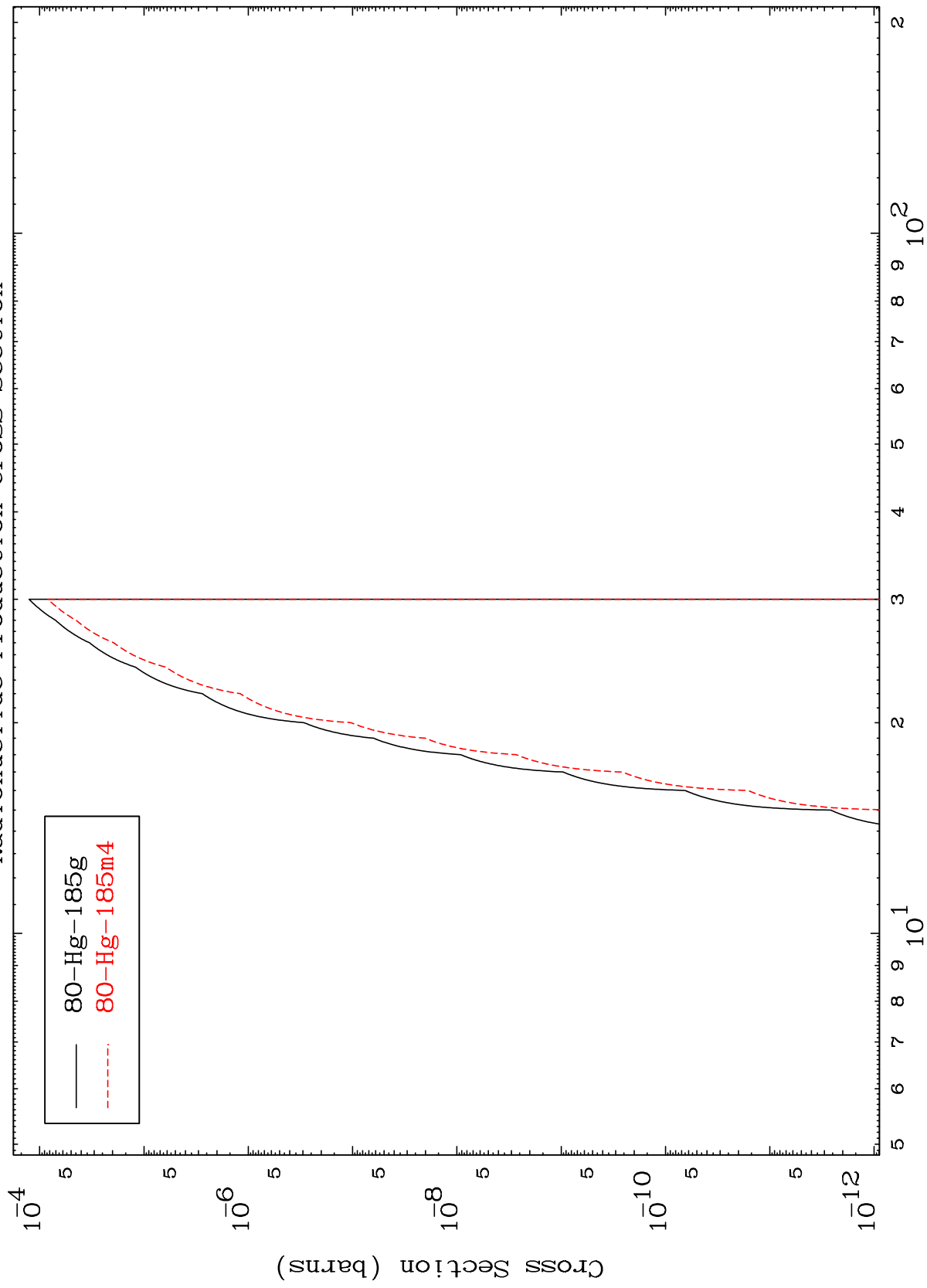


MAT 8078

(n,p) t

81-Tl-187m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

81-Tl-187m