

Program EVALPLOT  
(Version 2021-1)

by

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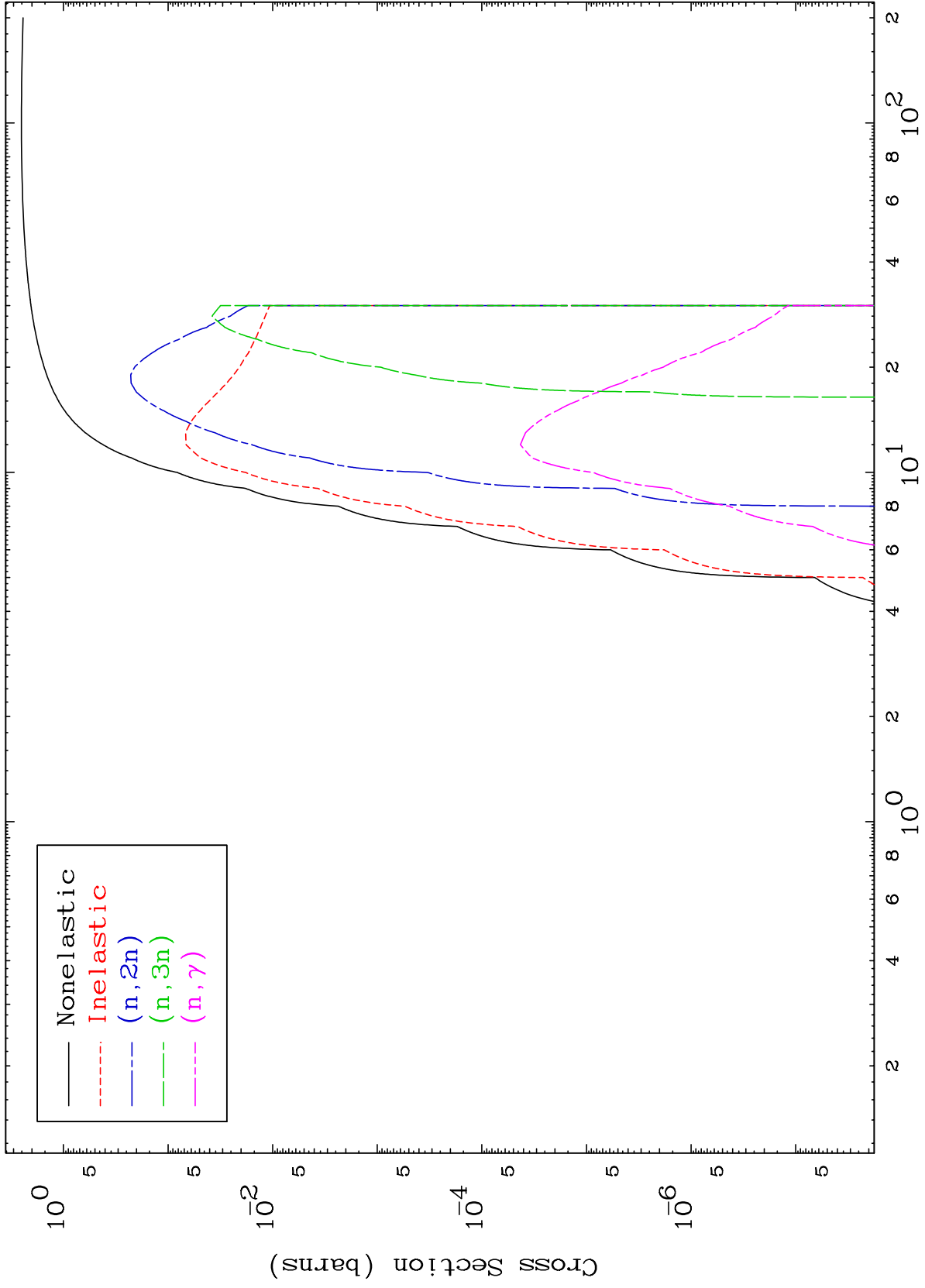
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8187

Triton Major  
0 Kelvin Cross Sections

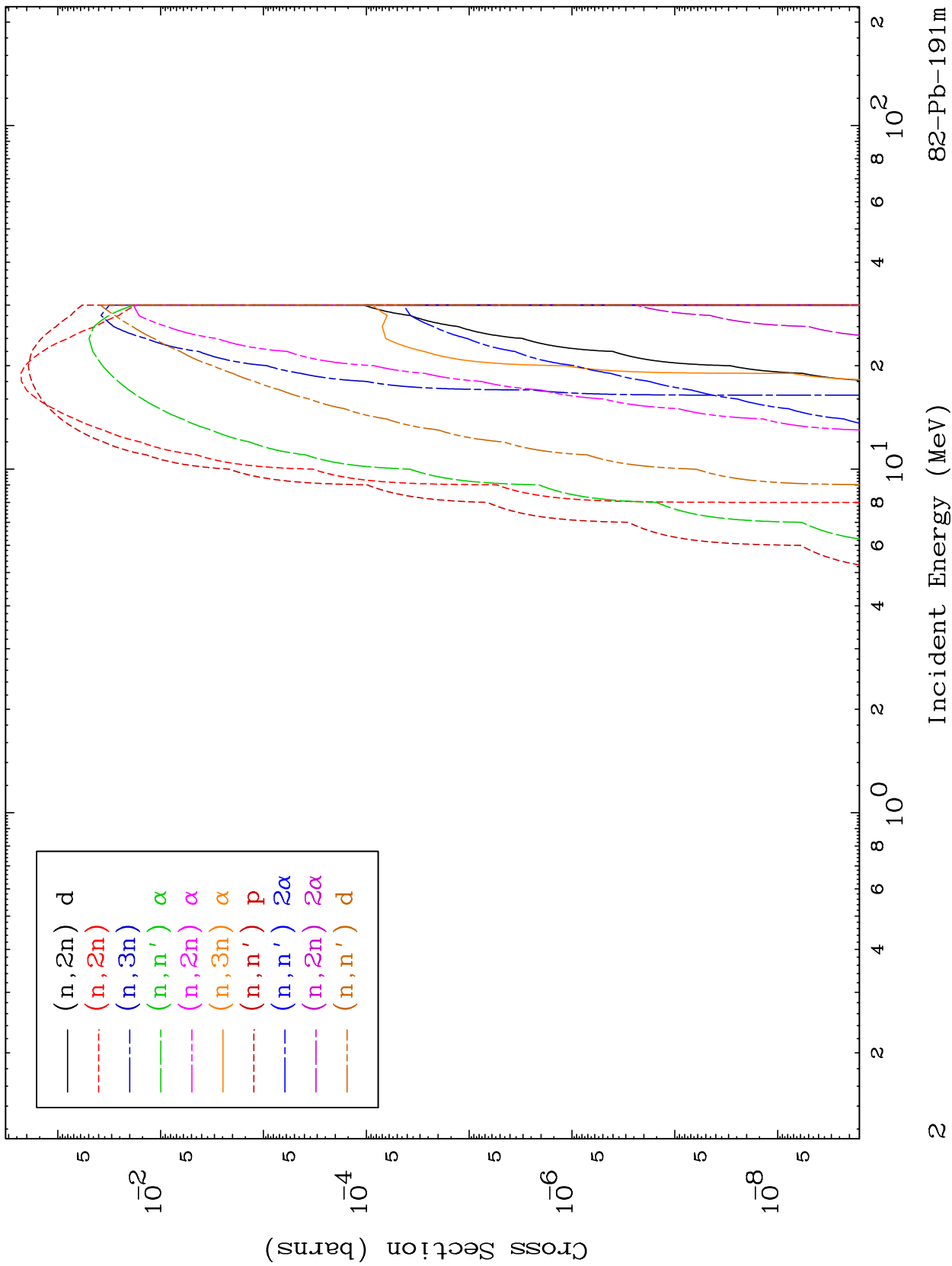
82-Pb-191m



MAT 8187

Triton Neutron Absorption  
0 Kelvin Cross Sections

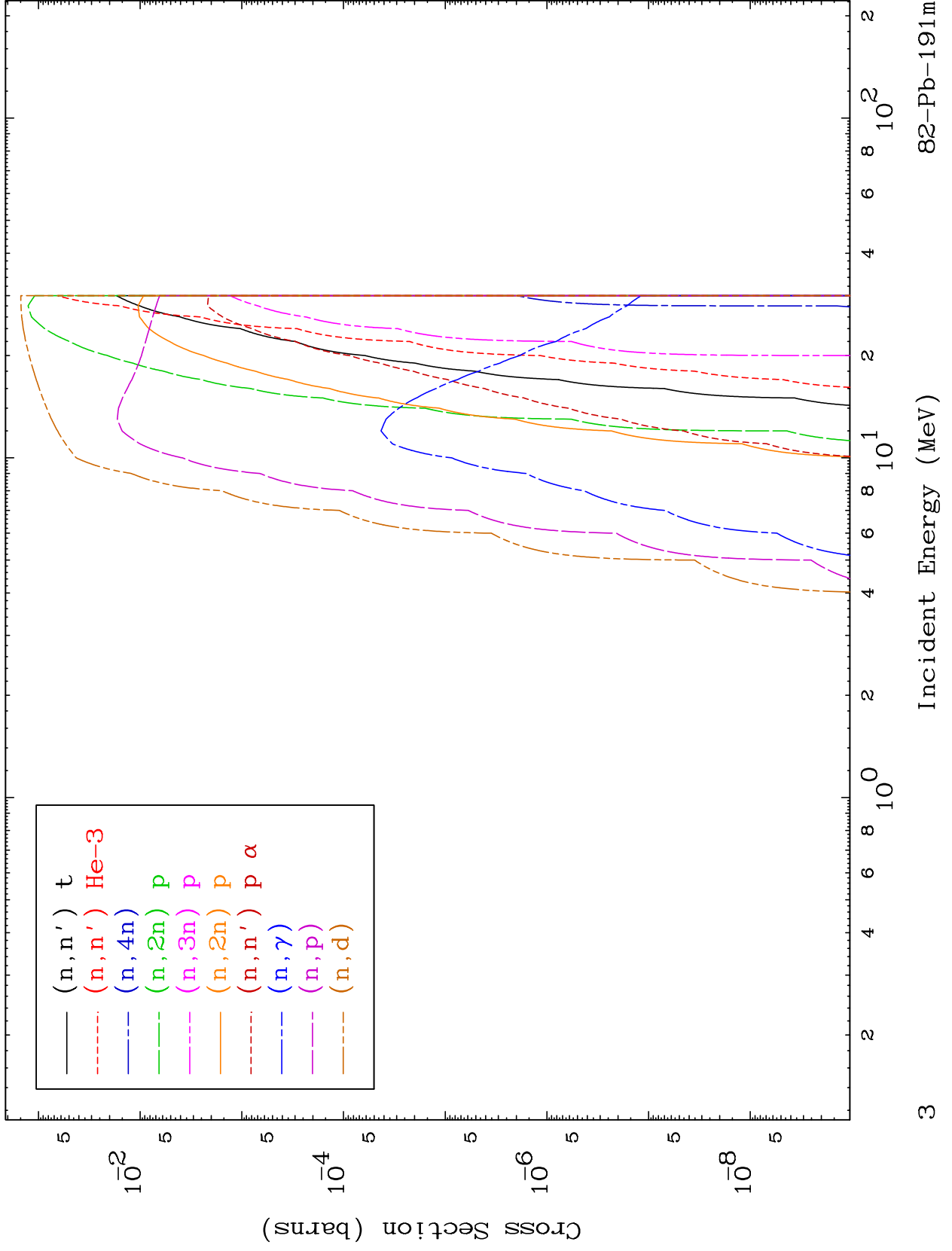
82-Pb-191m



MAT 8187

Triton Neutron Absorption  
0 Kelvin Cross Sections

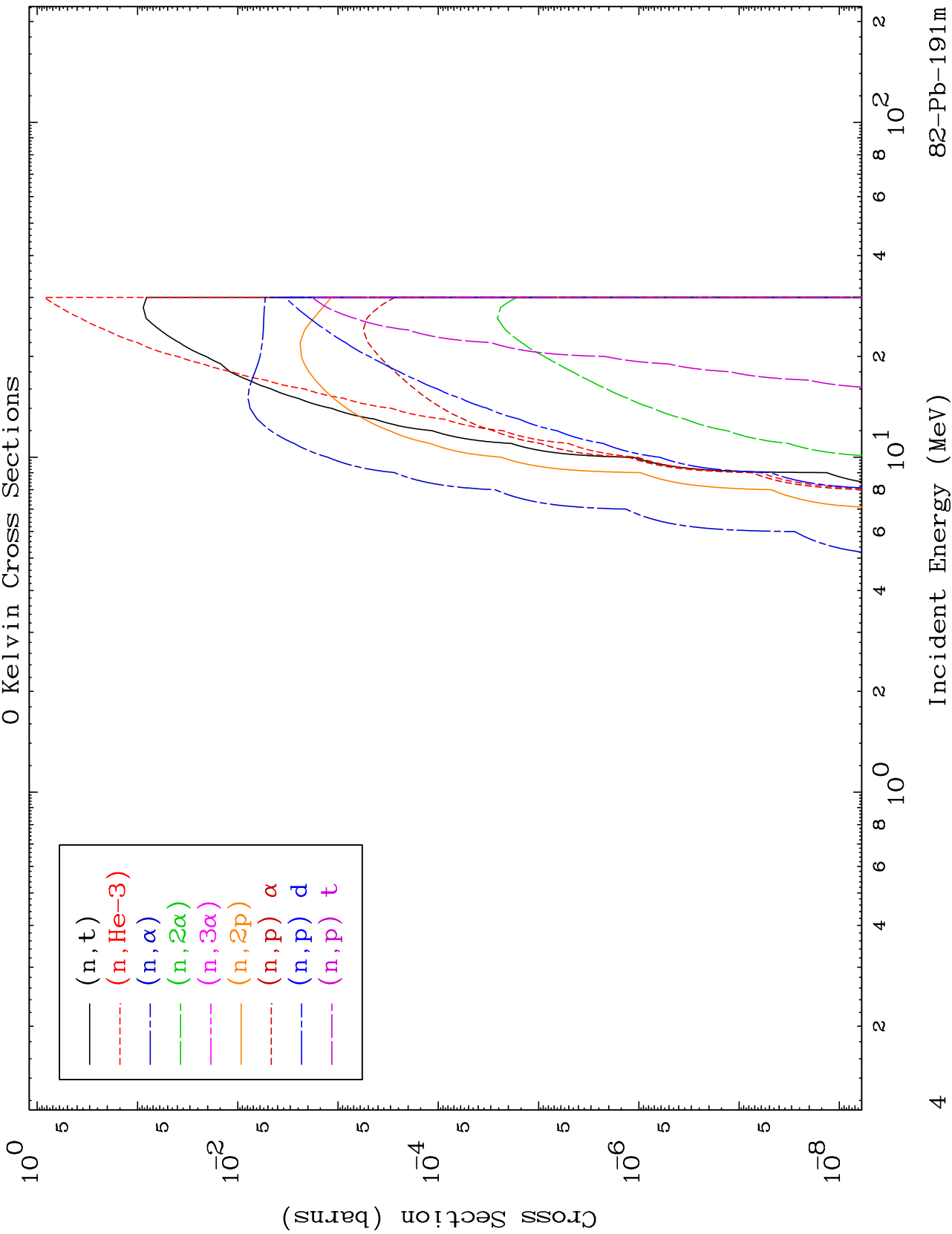
82-Pb-191m



MAT 8187

Triton Neutron Absorption  
0 Kelvin Cross Sections

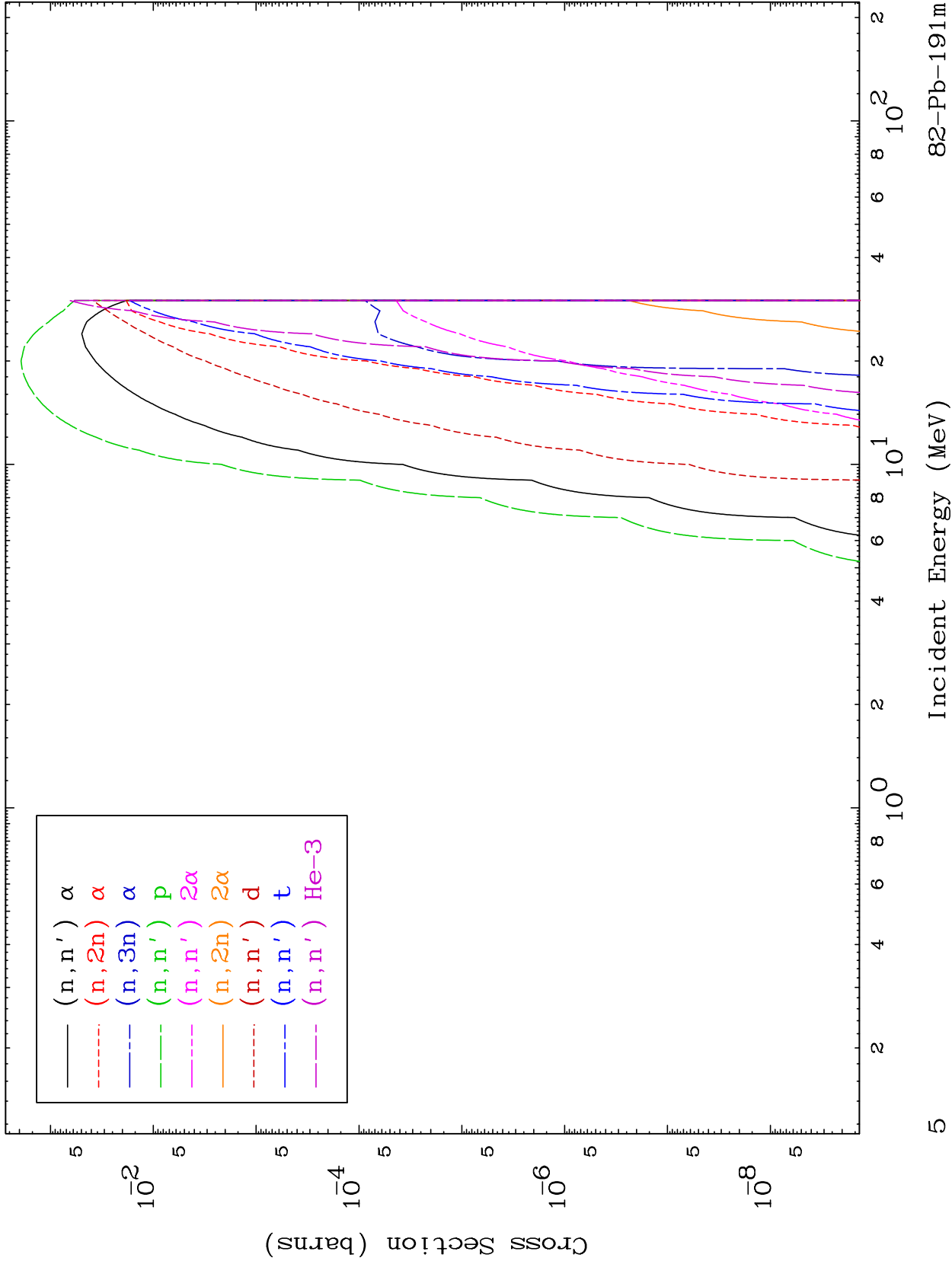
82-Pb-191m



MAT 8187

Triton Charged Particle  
0 Kelvin Cross Sections

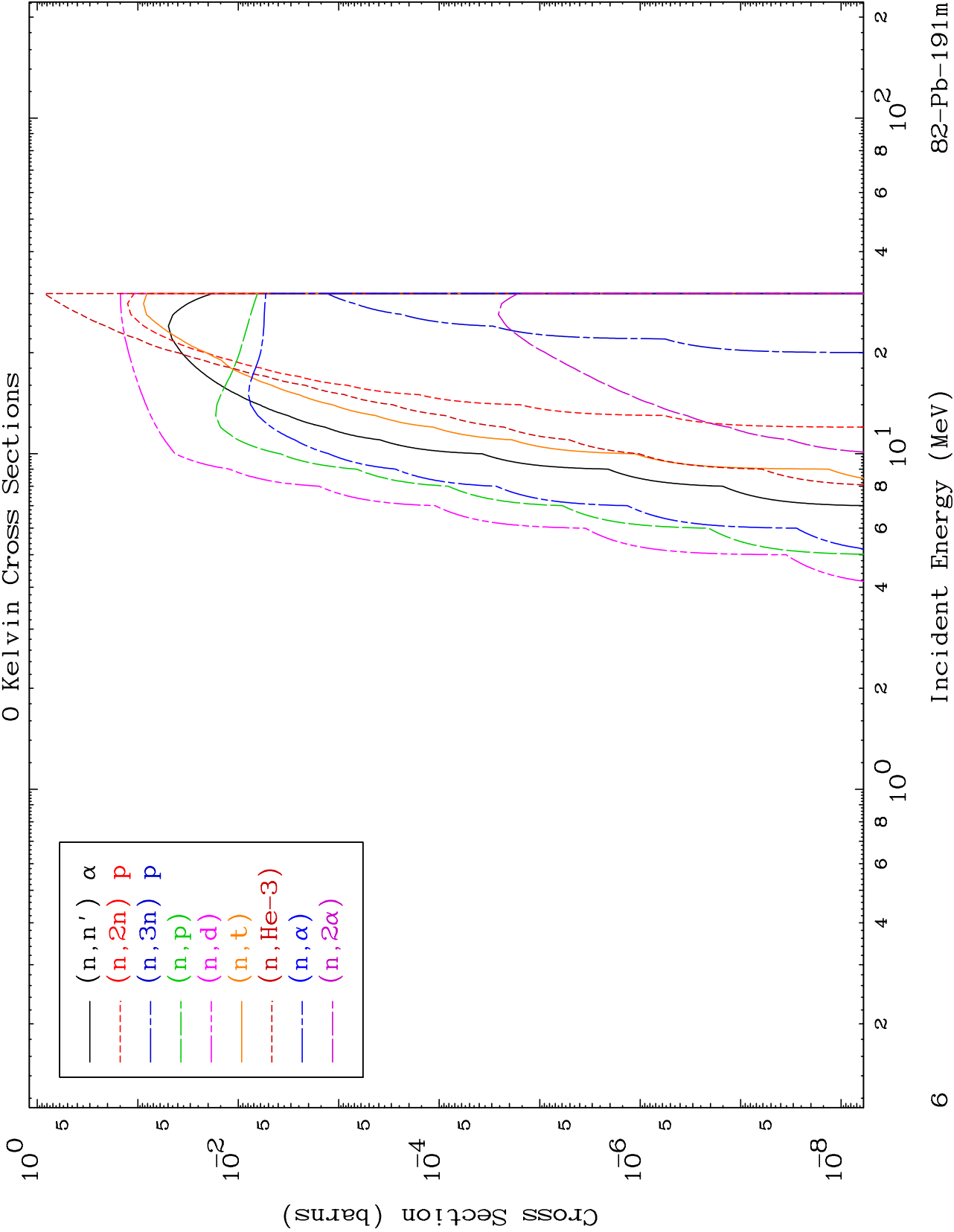
82-Pb-191m



MAT 8187

Triton Charged Particle  
0 Kelvin Cross Sections

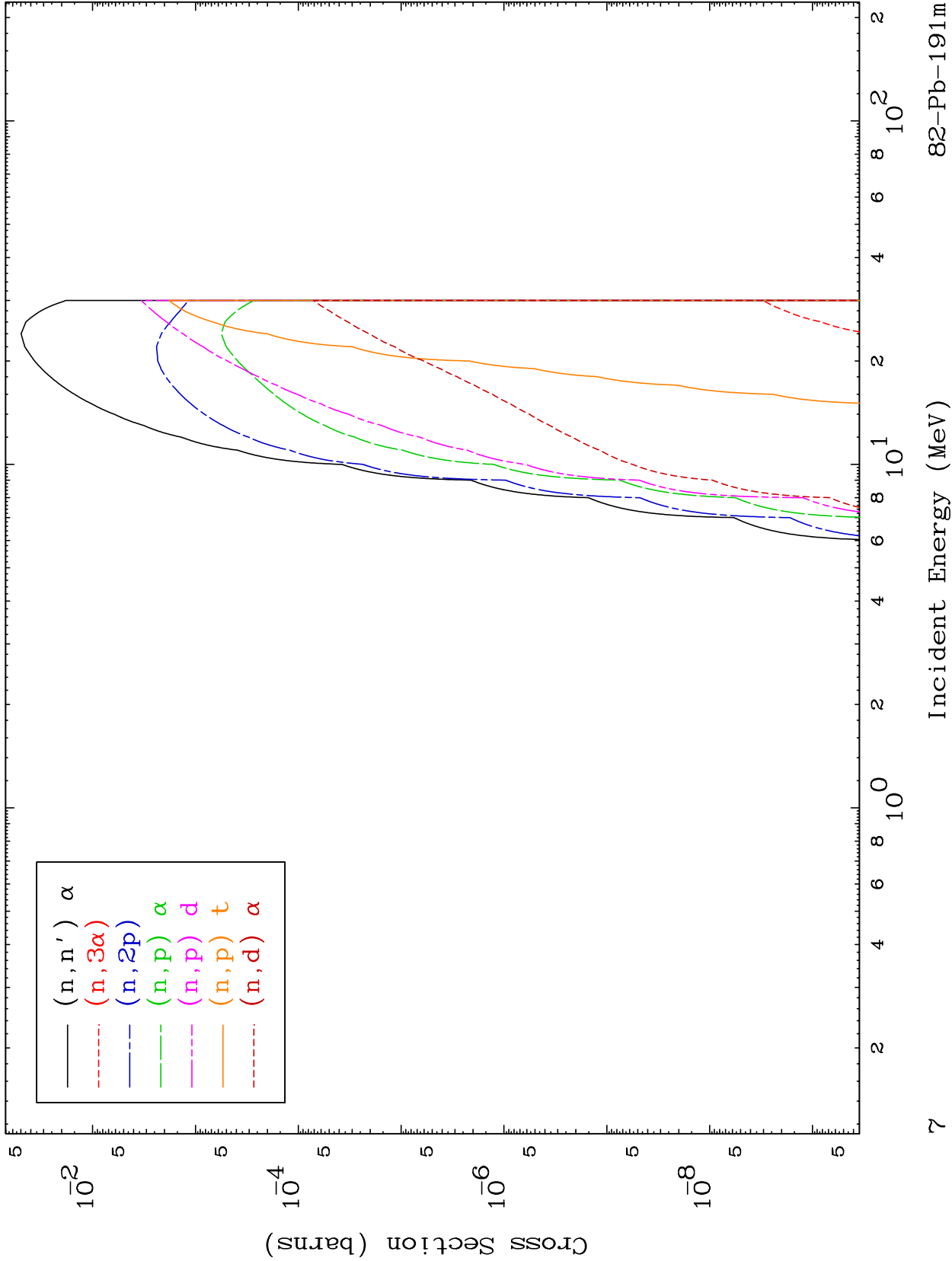
82-Pb-191m



MAT 8187

Triton Charged Particle  
0 Kelvin Cross Sections

82-Pb-191m

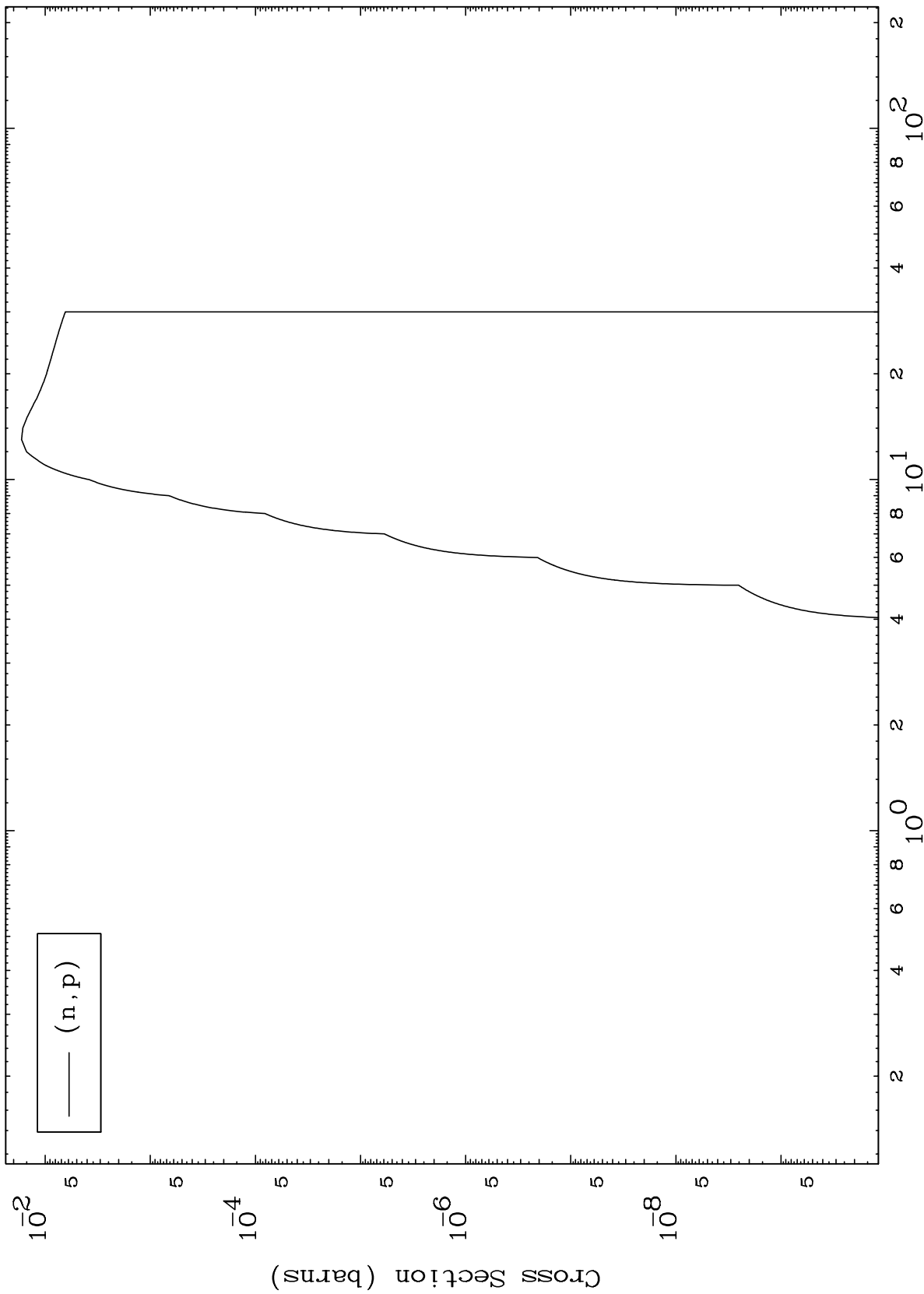


82-Pb-191m

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82-Pb-191m

(t,p) Levels  
0 Kelvin Cross Sections



(n,p)

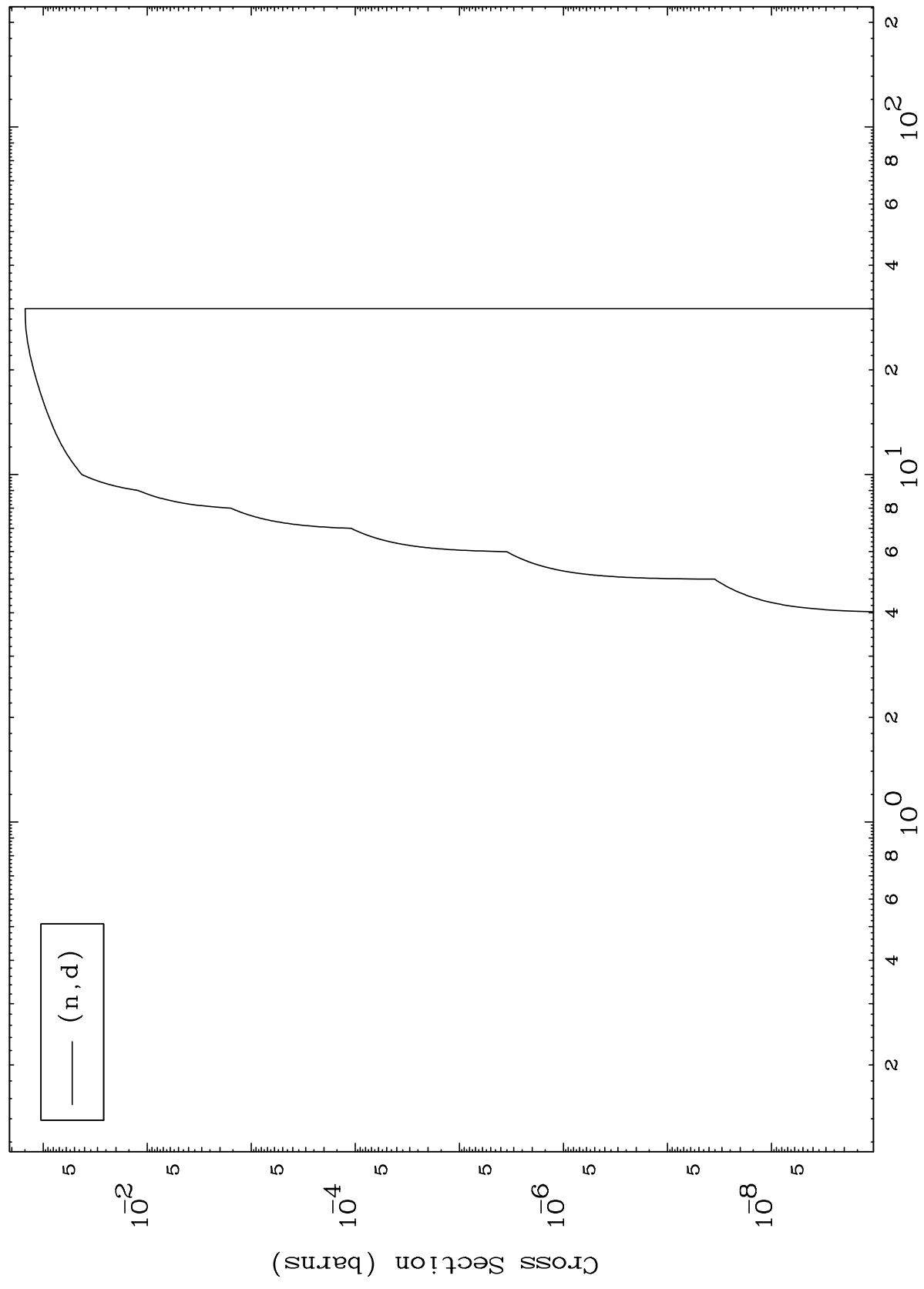
82-Pb-191m

Incident Energy (MeV)

MAT 8187

82-Pb-191m

(t,d) Levels  
0 Kelvin Cross Sections



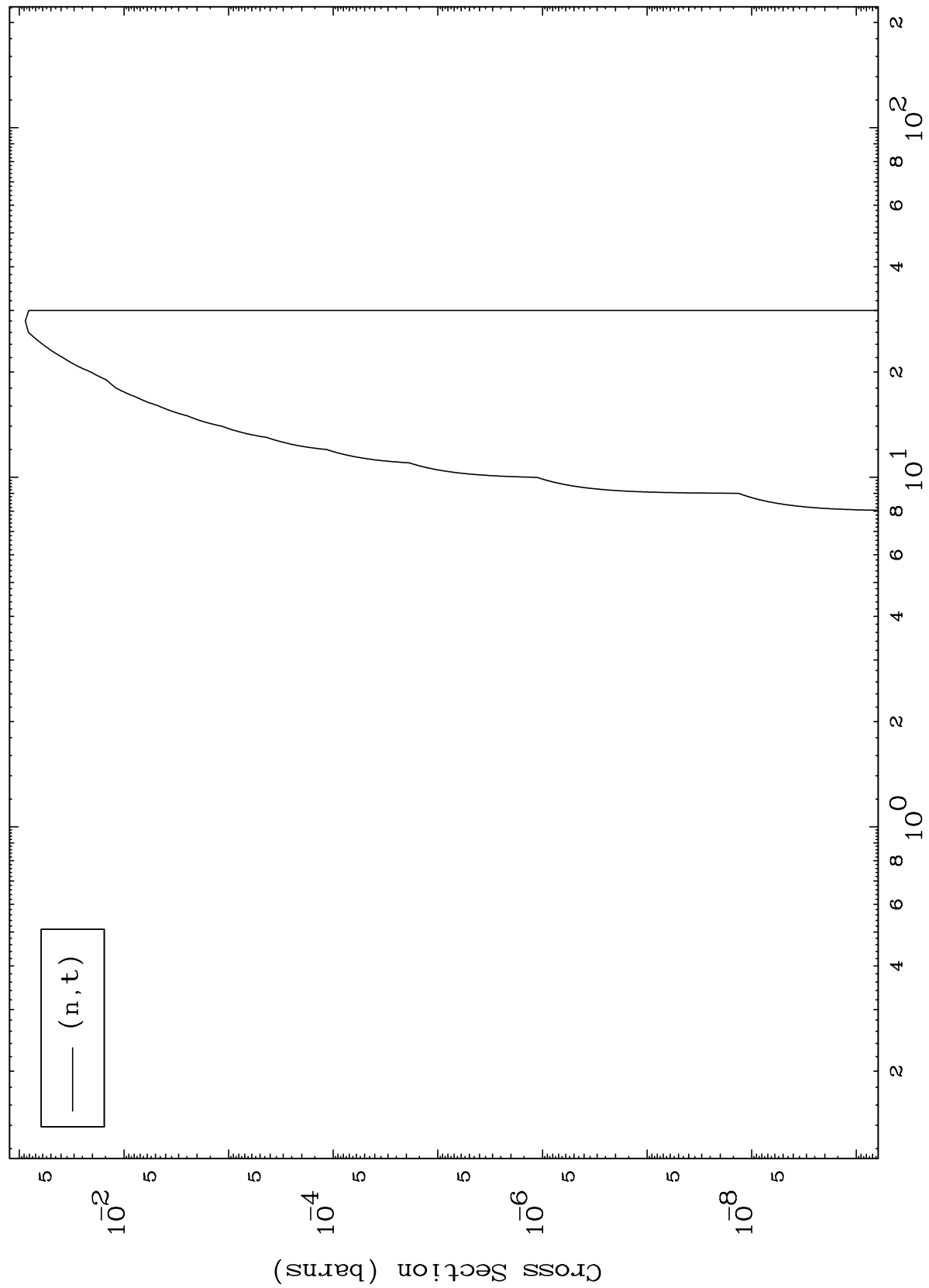
82-Pb-191m

Incident Energy (MeV)

MAT 8187

82-Pb-191m

(t, t) Levels  
0 Kelvin Cross Sections



10

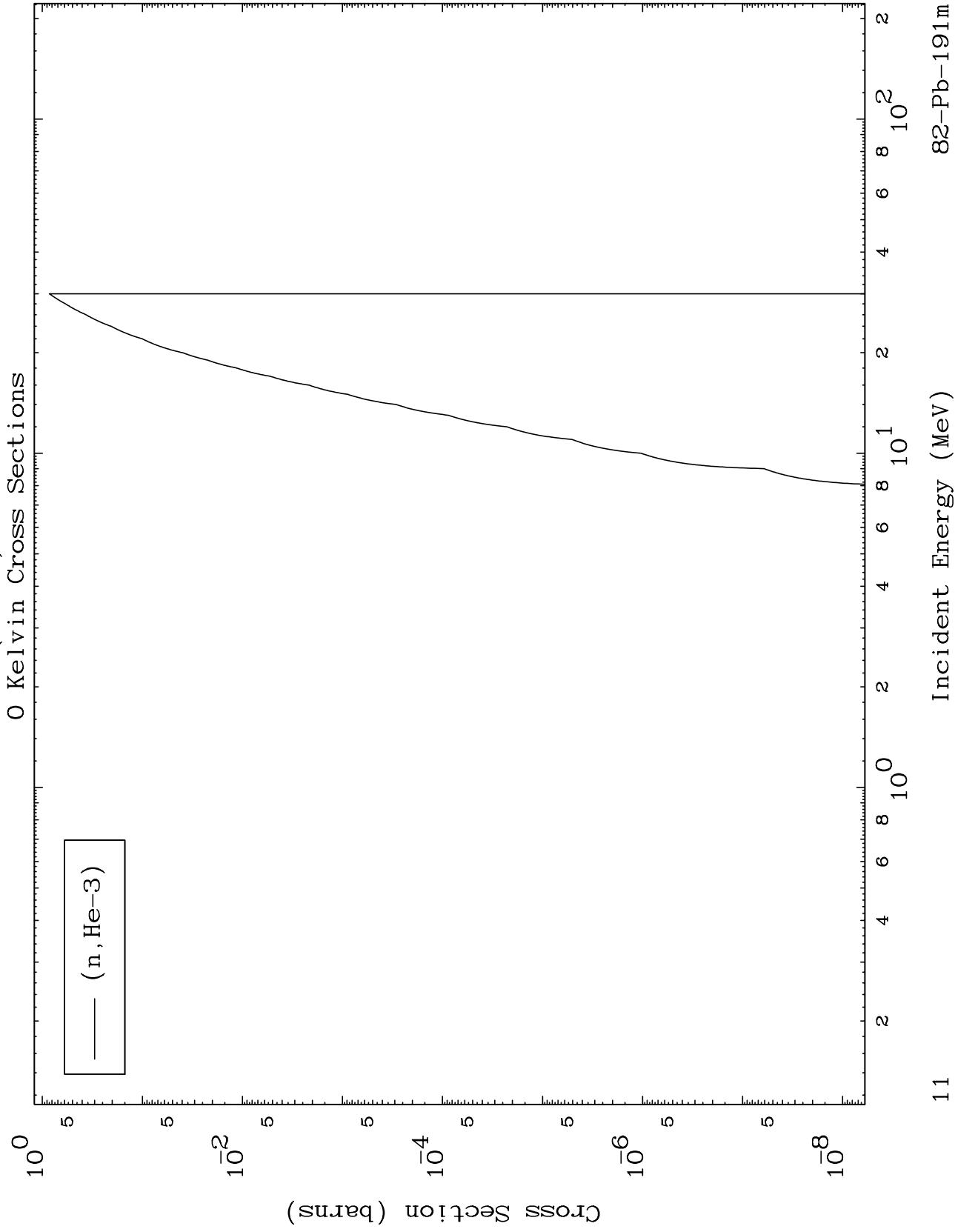
Incident Energy (MeV)

82-Pb-191m

MAT 8187

(t,He3) Levels

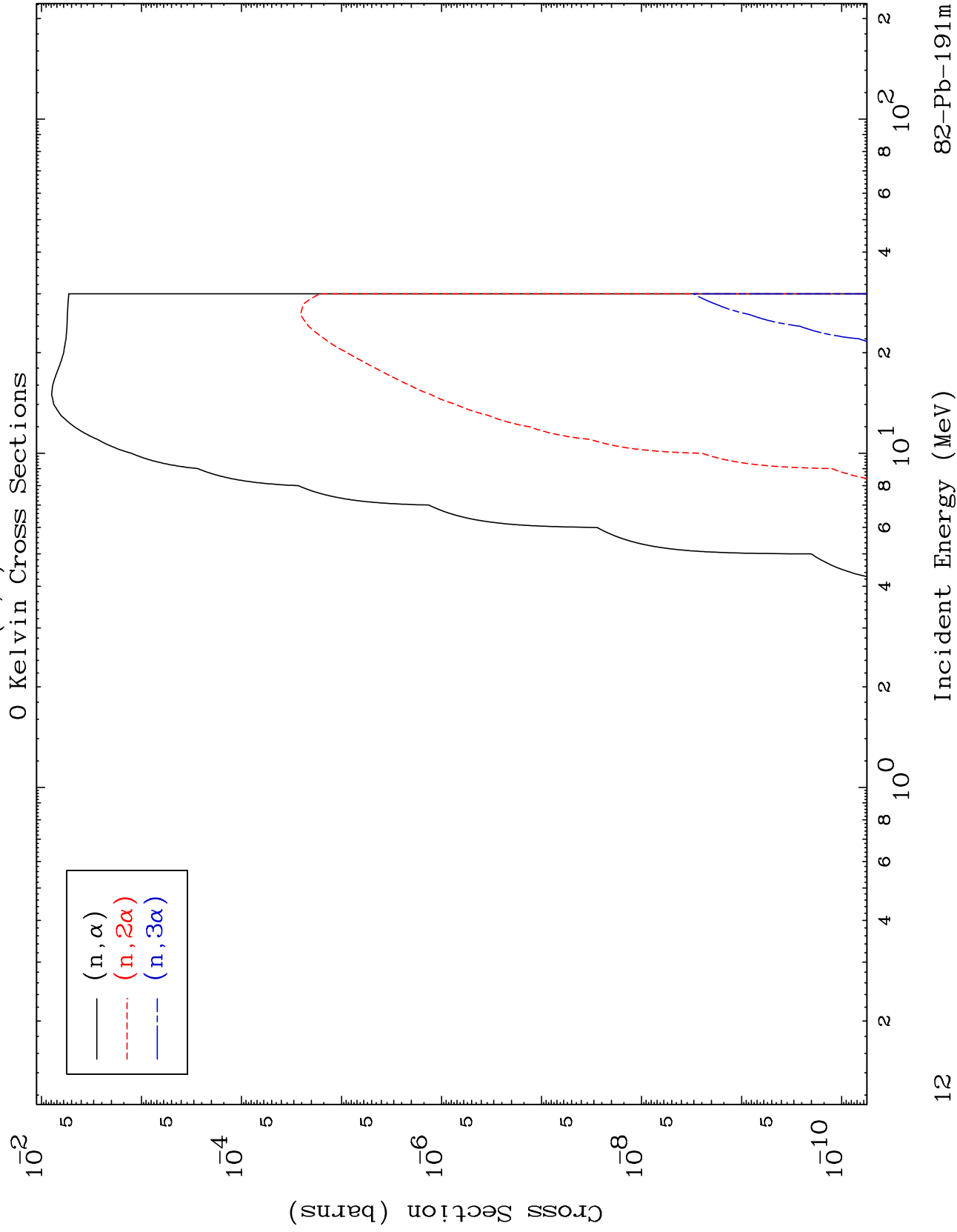
82-Pb-191m



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(t,  $\alpha$ ) Levels

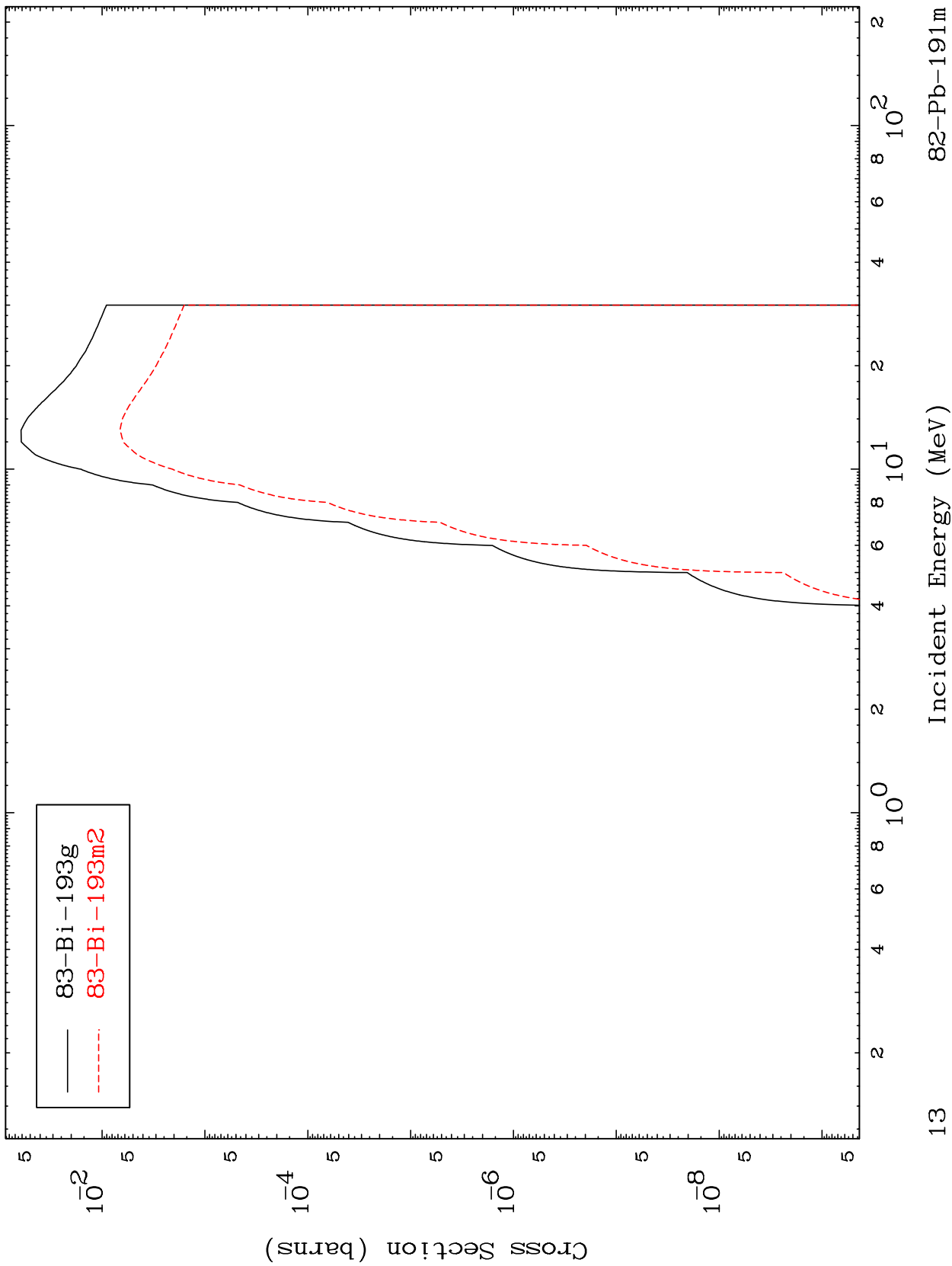
82-Pb-191m



MAT 8187

82-Pb-191m

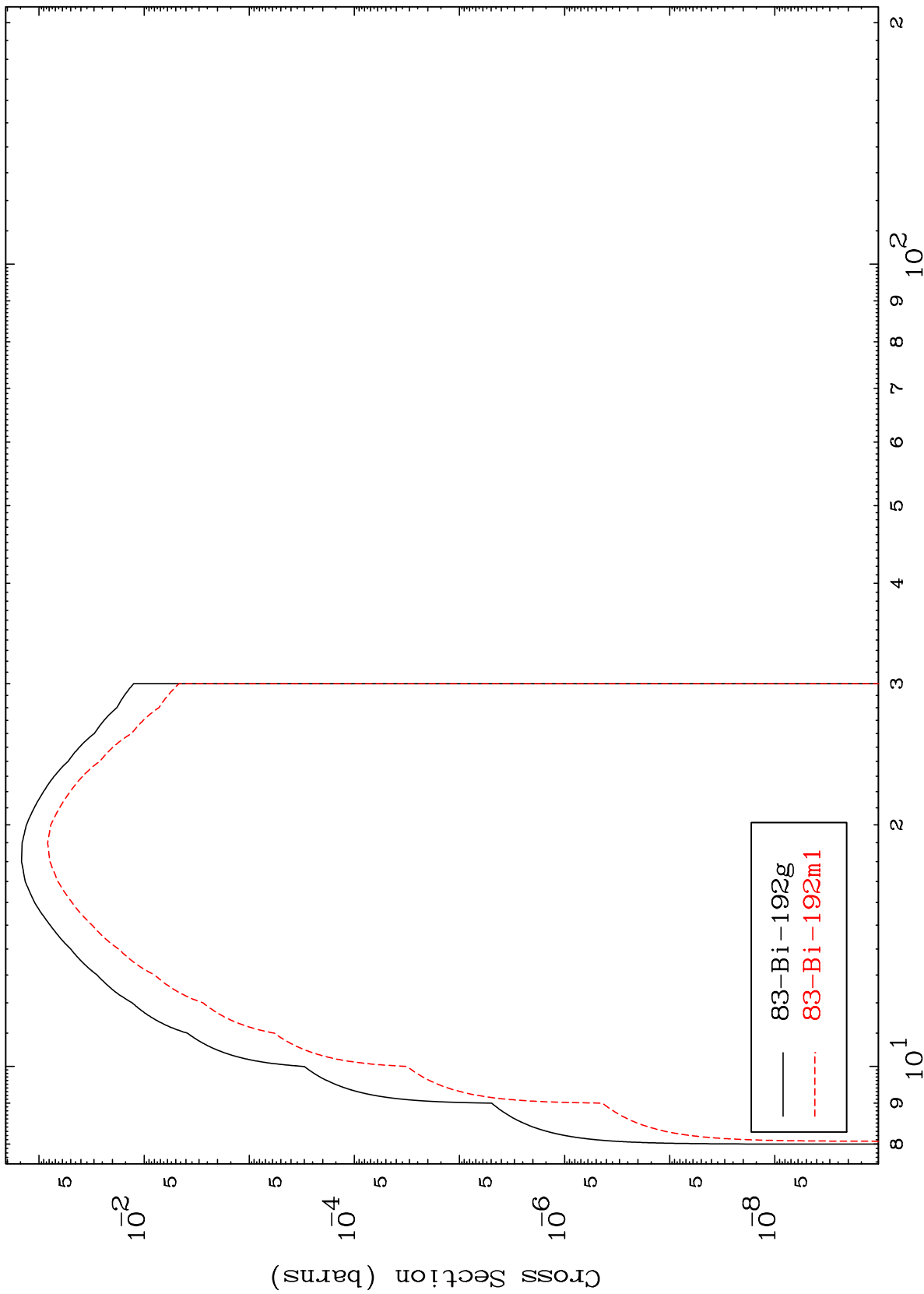
Radionuclide Production Cross Section



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82-Pb-191m

Radionuclide Production Cross Section  
(n,2n)



82-Pb-191m

Incident Energy (MeV)

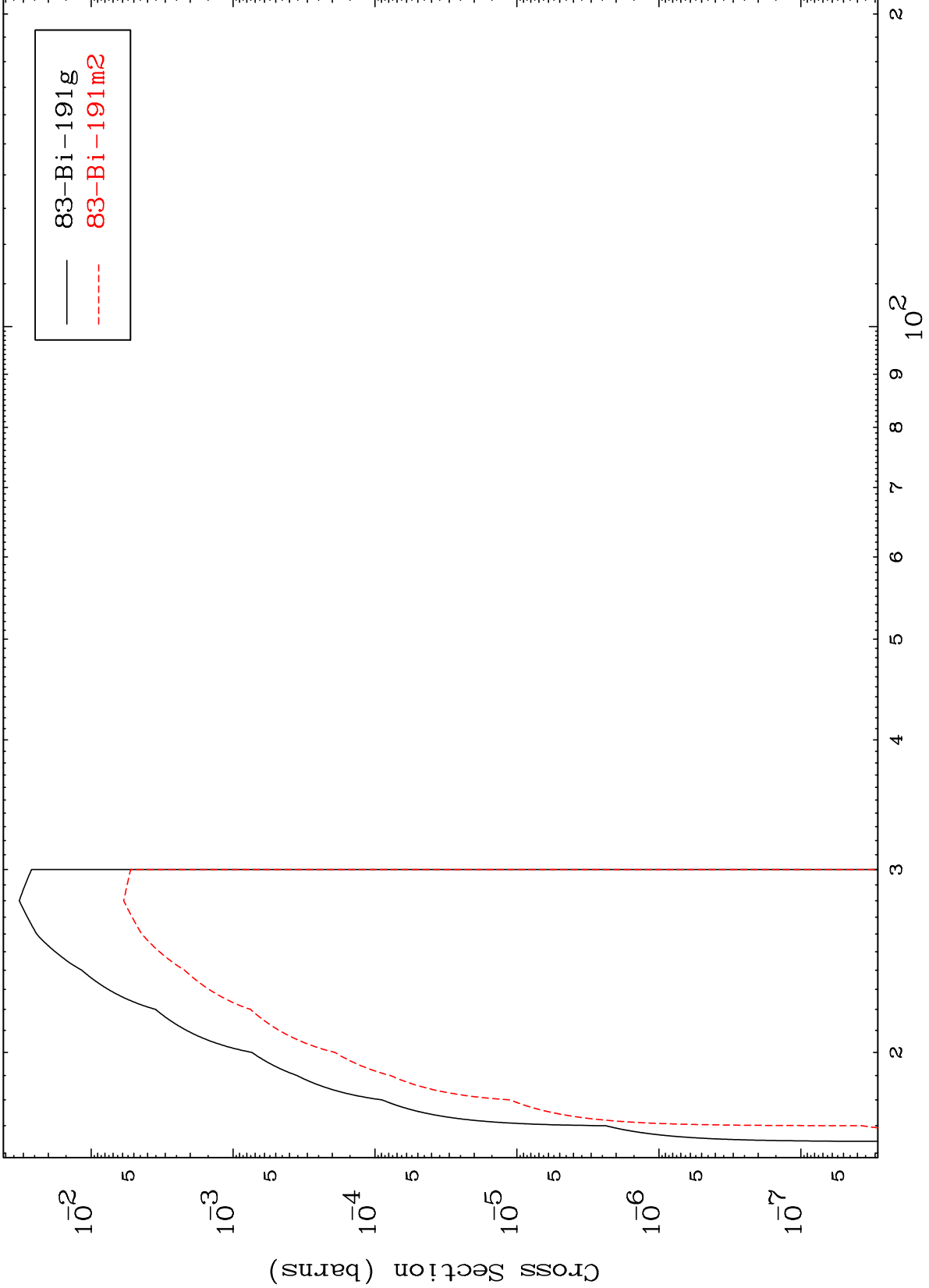
14

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(n,3n)

82-Pb-191m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

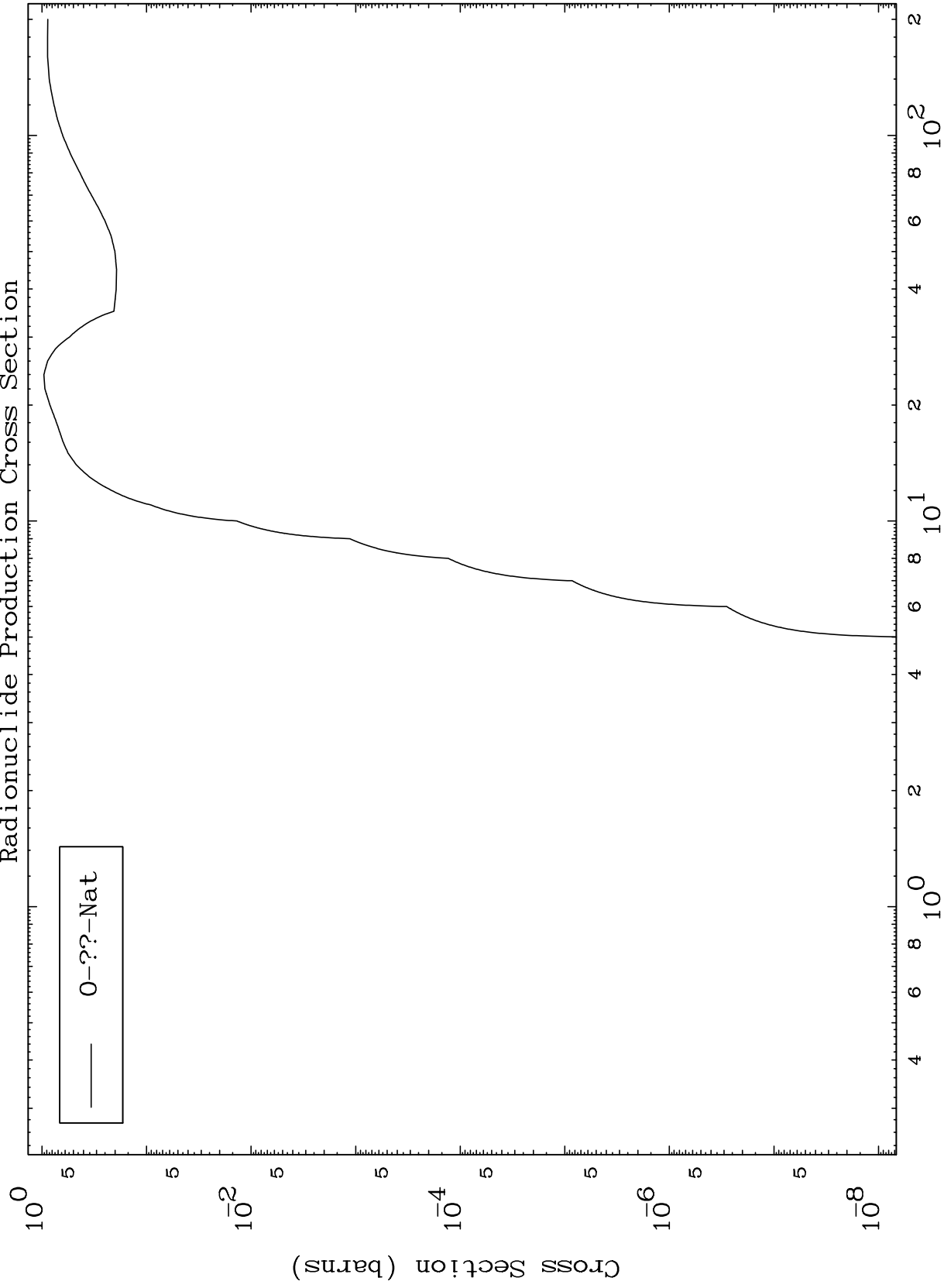
82-Pb-191m

MAT 8187

Fission

<sup>82</sup>Pb-191m

Radionuclide Production Cross Section



16

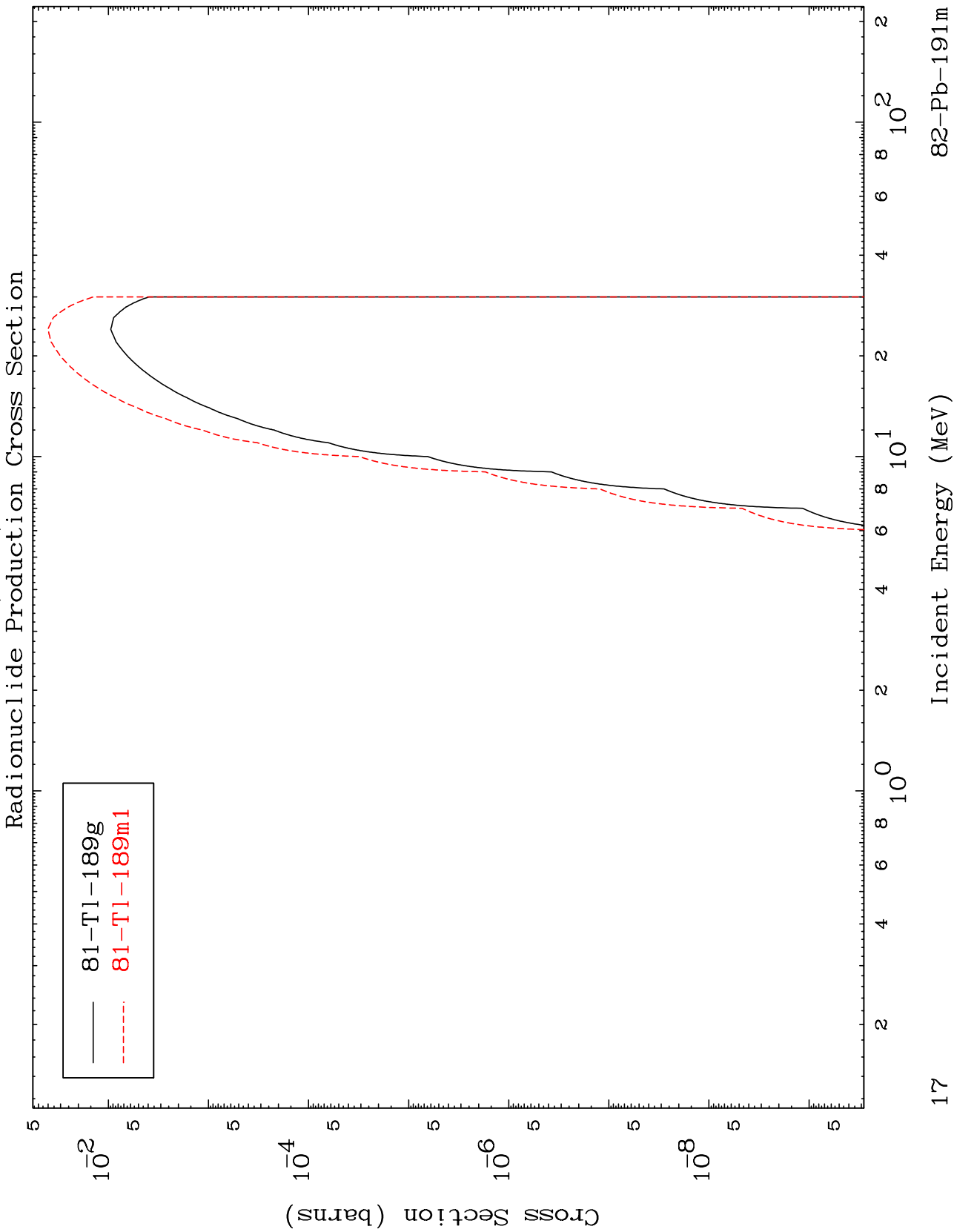
Incident Energy (MeV)

<sup>82</sup>Pb-191m

MAT 8187

$(n, n') \alpha$

82-Pb-191m



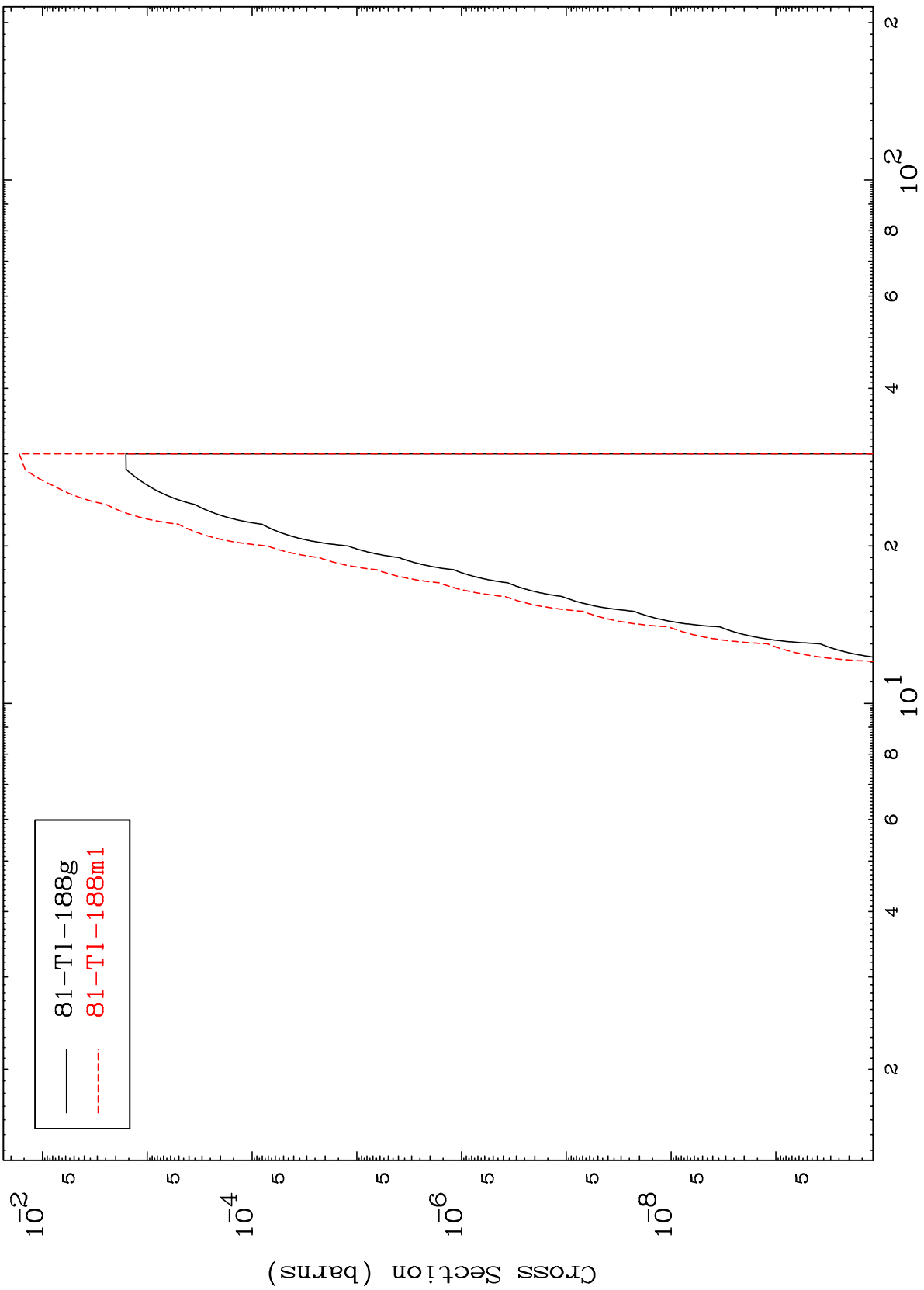
81-Tl-189g  
81-Tl-189m1

MAT 8187

(n,2n)  $\alpha$

82-Pb-191m

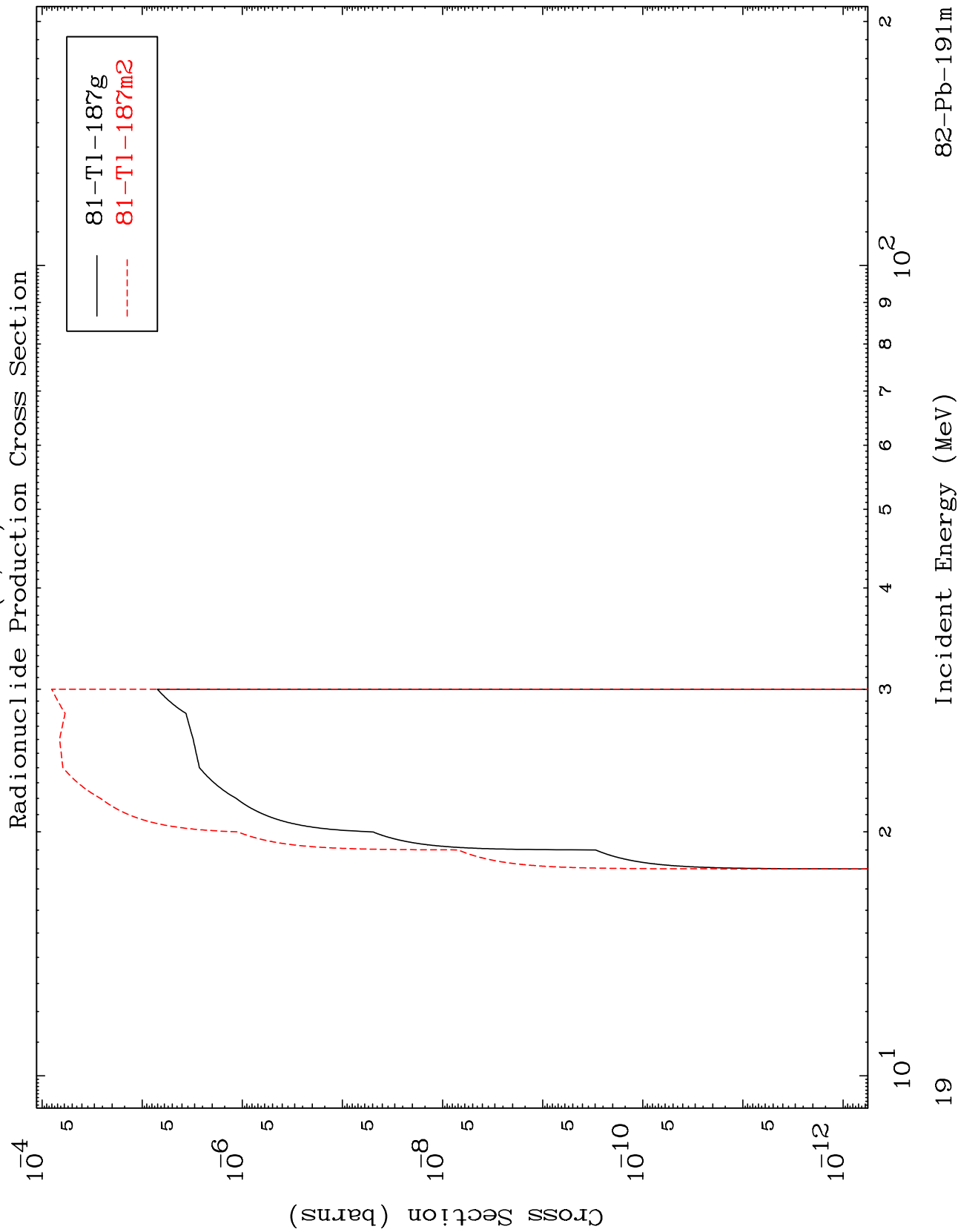
Radionuclide Production Cross Section



MAT 8187

(n,3n)  $\alpha$

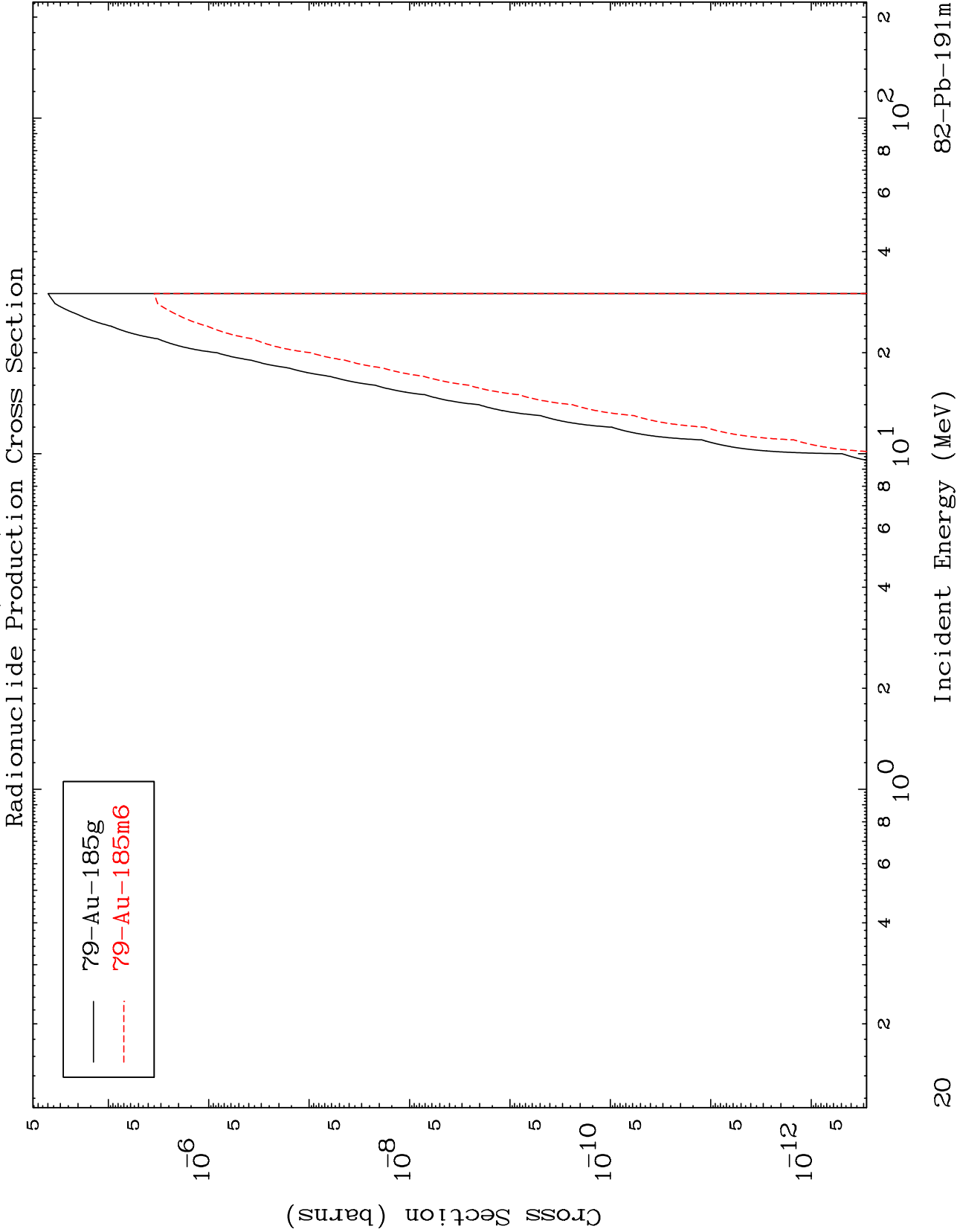
82-Pb-191m



MAT 8187

(n,n') 2 $\alpha$

82-Pb-191m

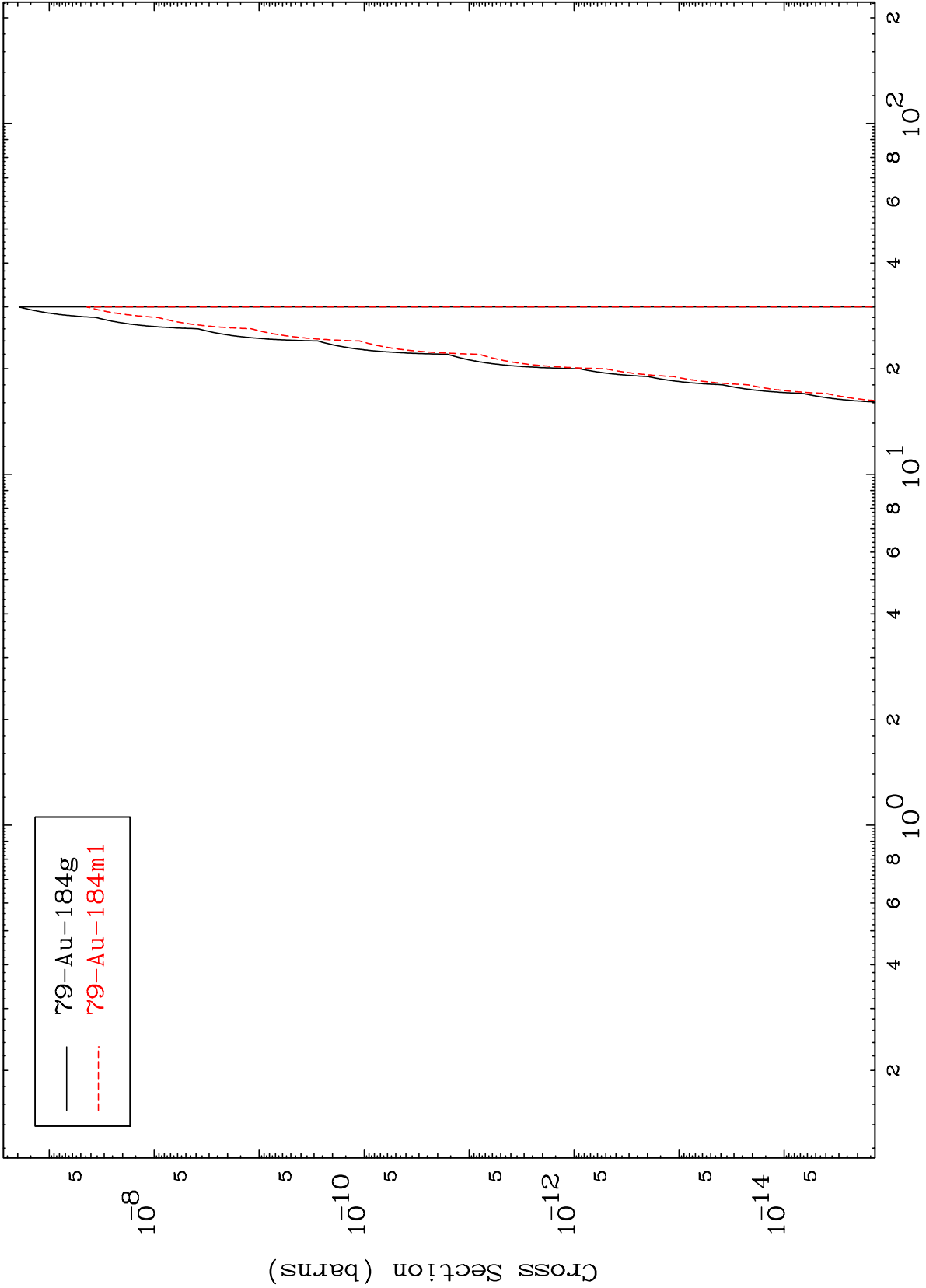


MAT 8187

(n,2n) 2 $\alpha$

82-Pb-191m

Radionuclide Production Cross Section



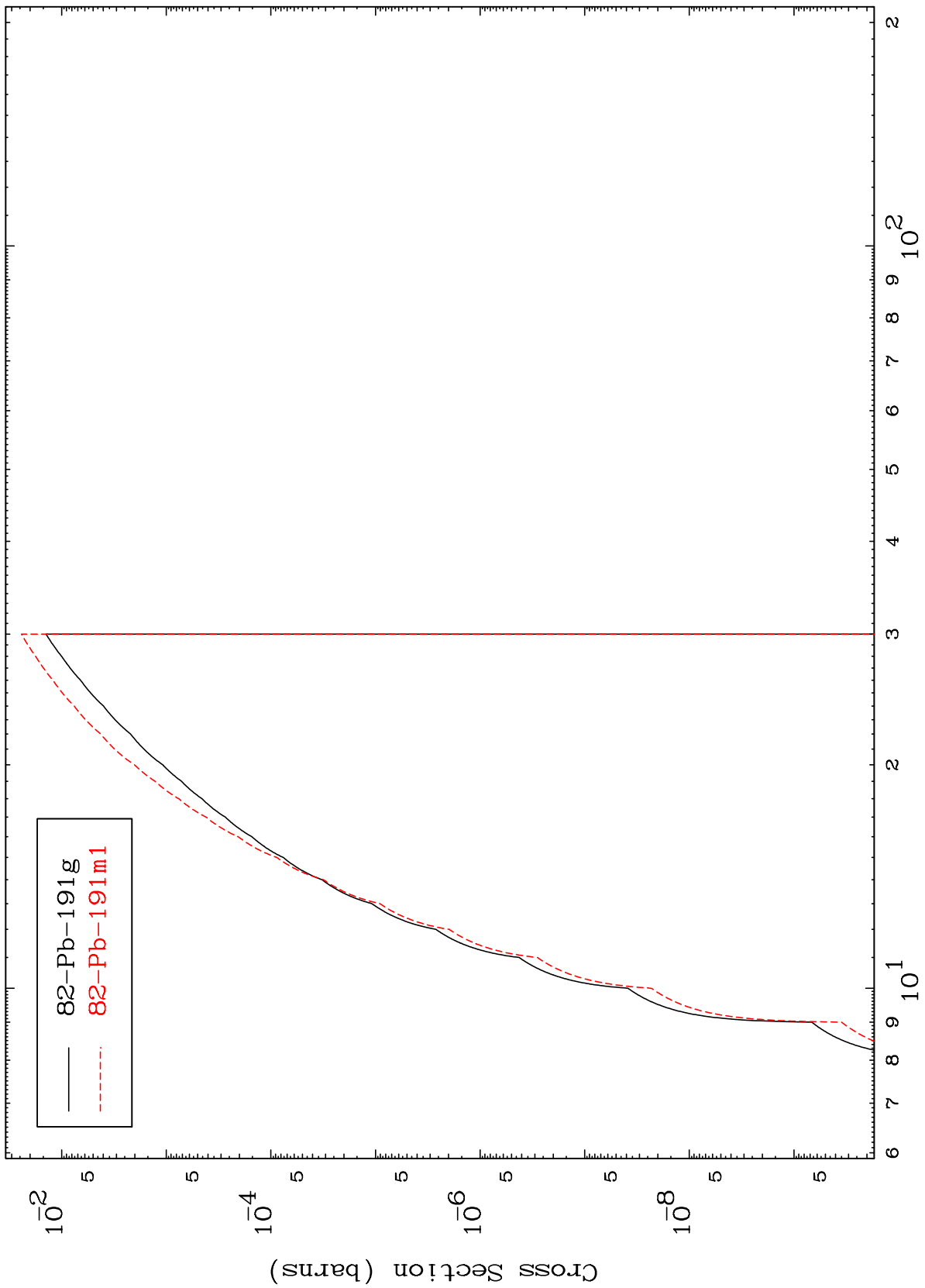
— 79-Au-184g  
- - - 79-Au-184m1

MAT 8187

(n,n') d

82-Pb-191m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

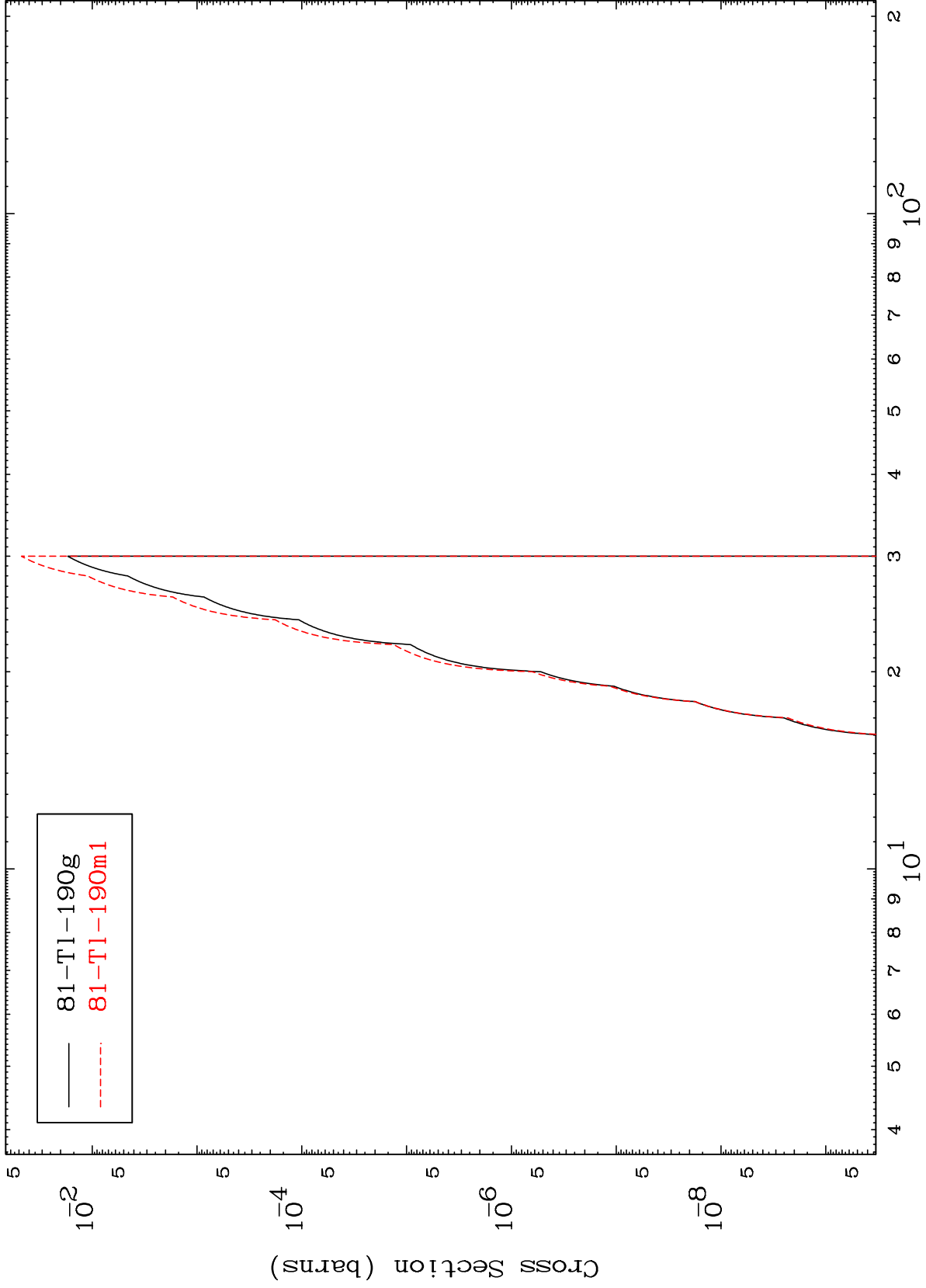
82-Pb-191m

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(n,n') He-3

82-Pb-191m

Radionuclide Production Cross Section



Incident Energy (MeV)

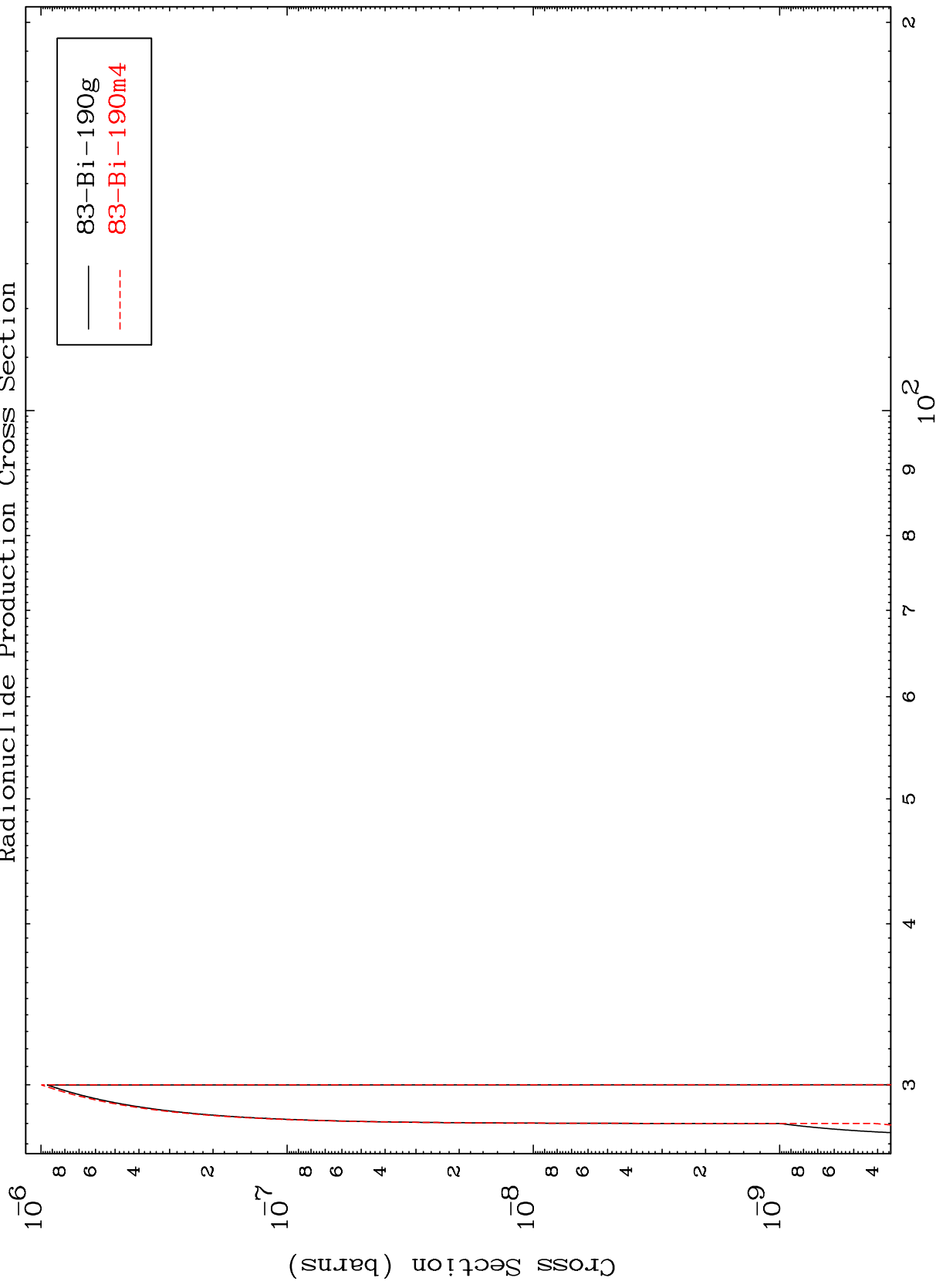
82-Pb-191m

23

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82-Pb-191m

(n,4n)  
Radionuclide Production Cross Section



24

82-Pb-191m

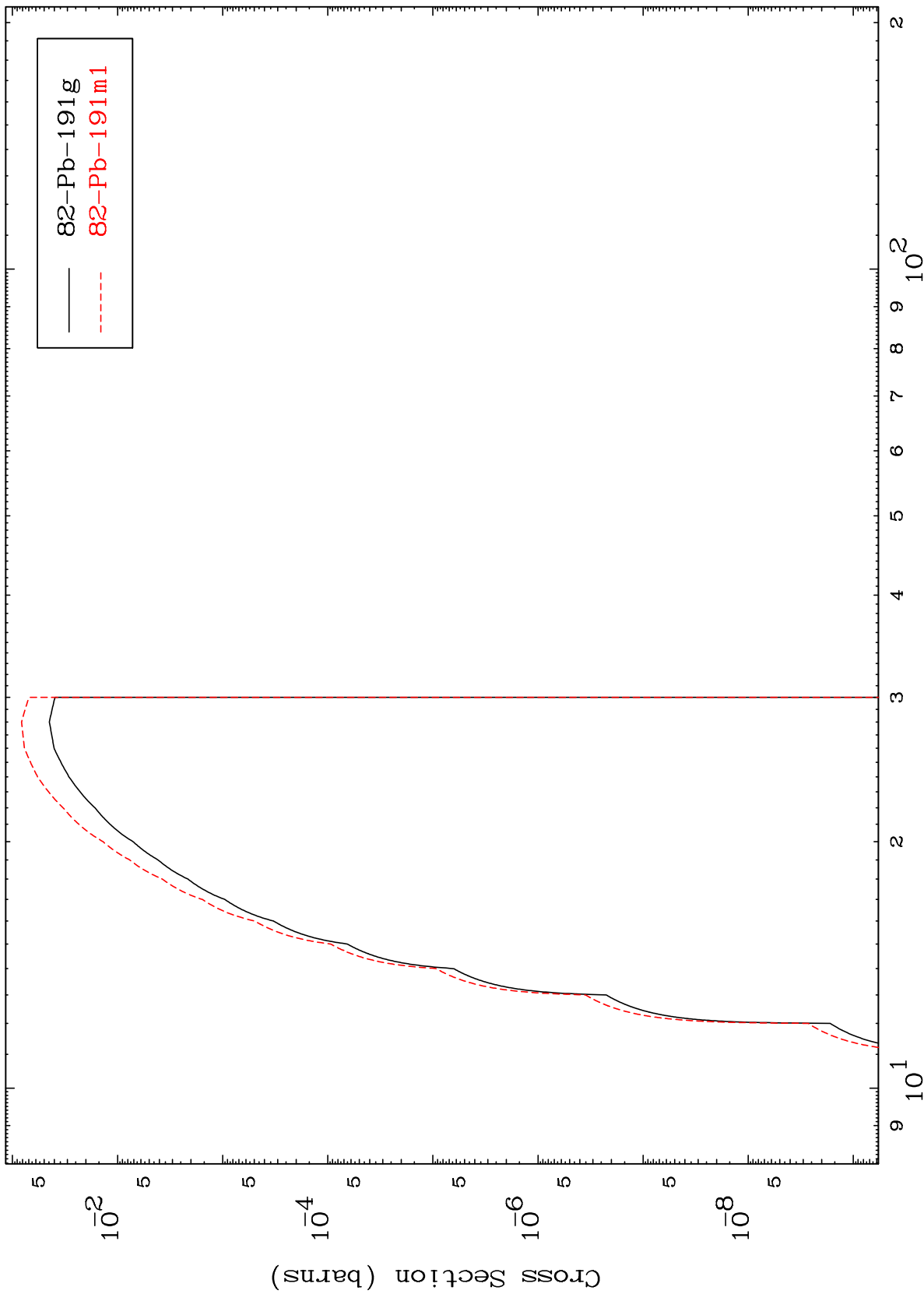
Incident Energy (MeV)

MAT 8187

(n,2n) p

82-Pb-191m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

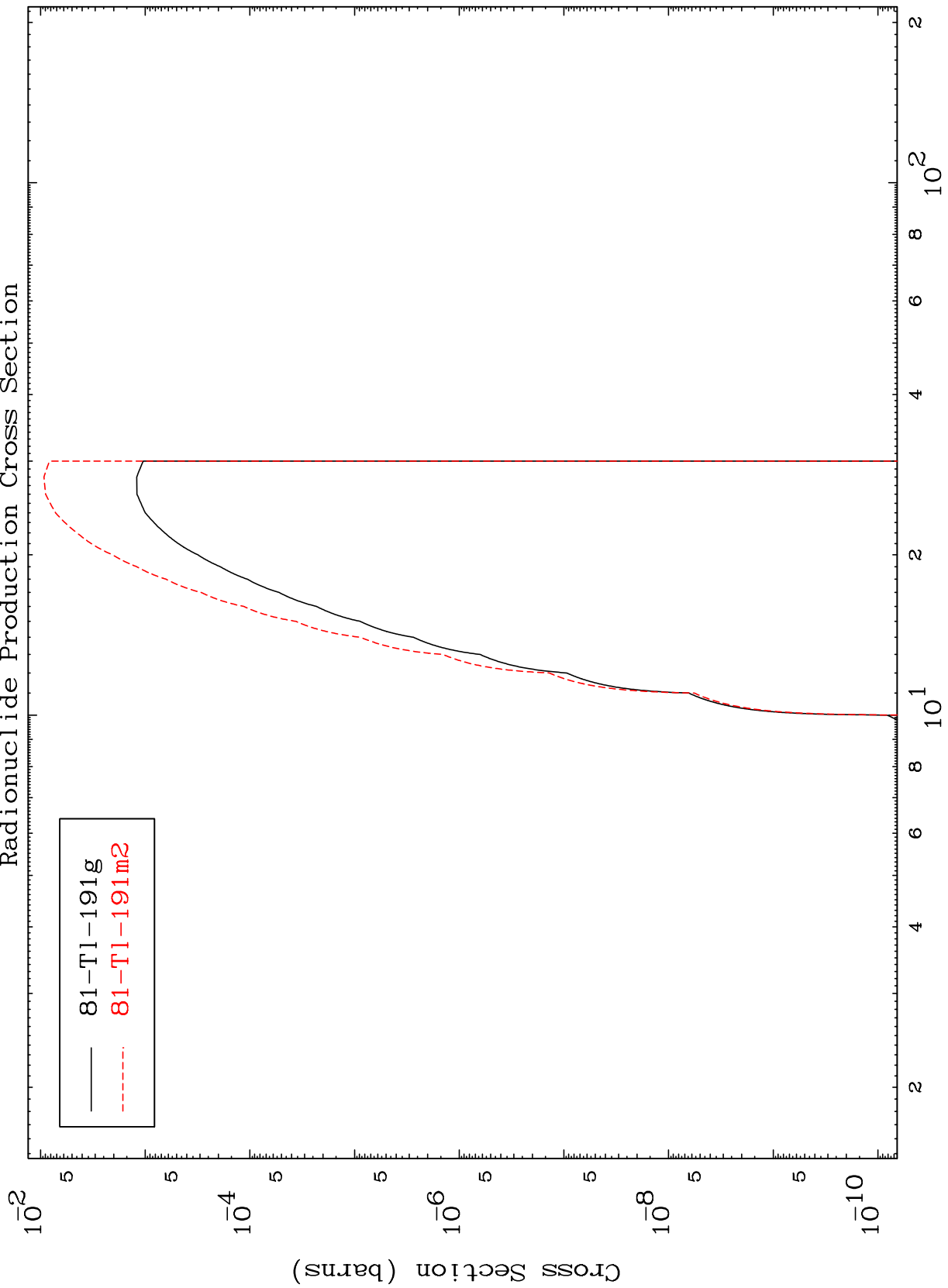
82-Pb-191m

MAT 8187

(n,2n) p

82-Pb-191m

Radionuclide Production Cross Section



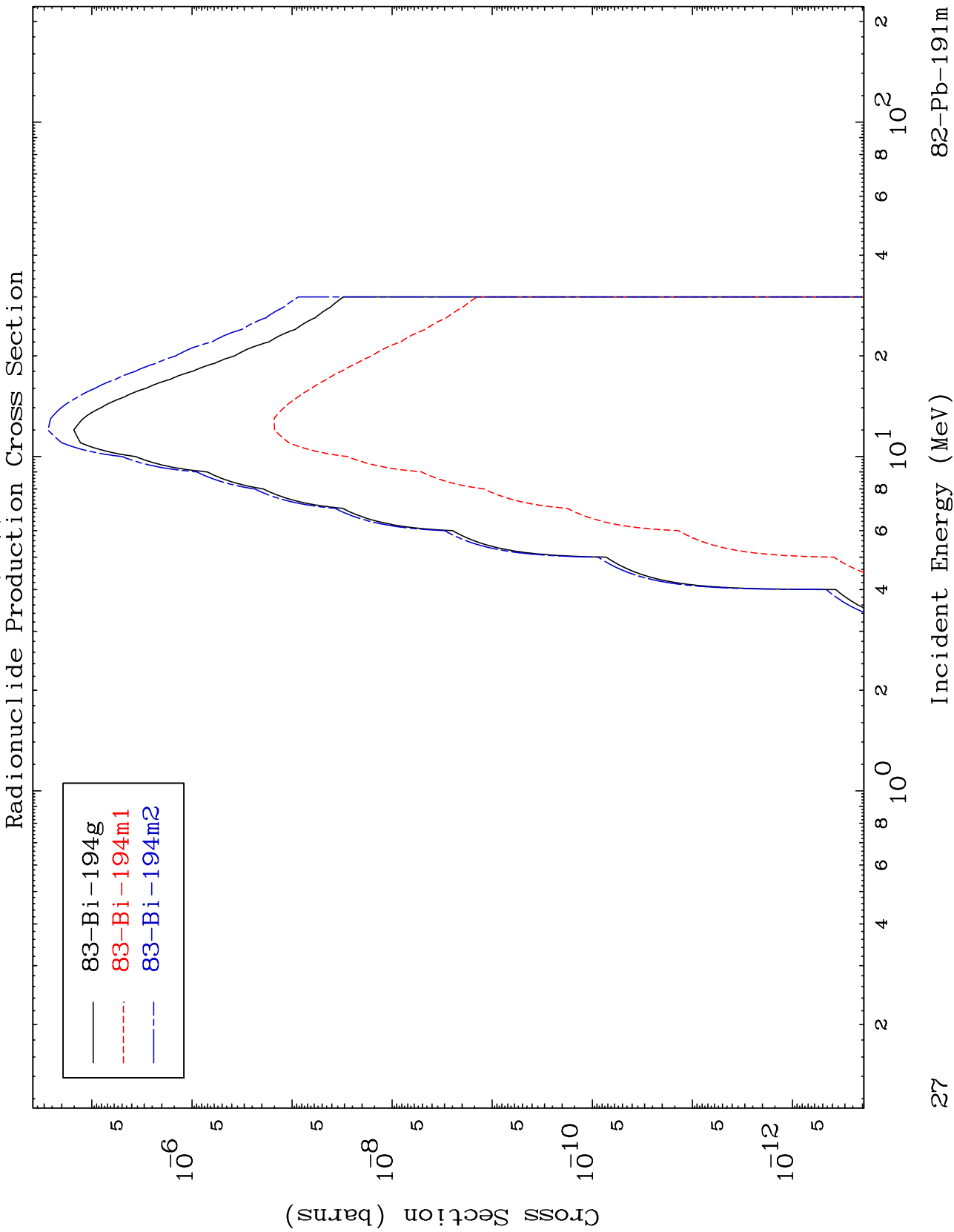
26

Incident Energy (MeV)

82-Pb-191m

MAT 8187

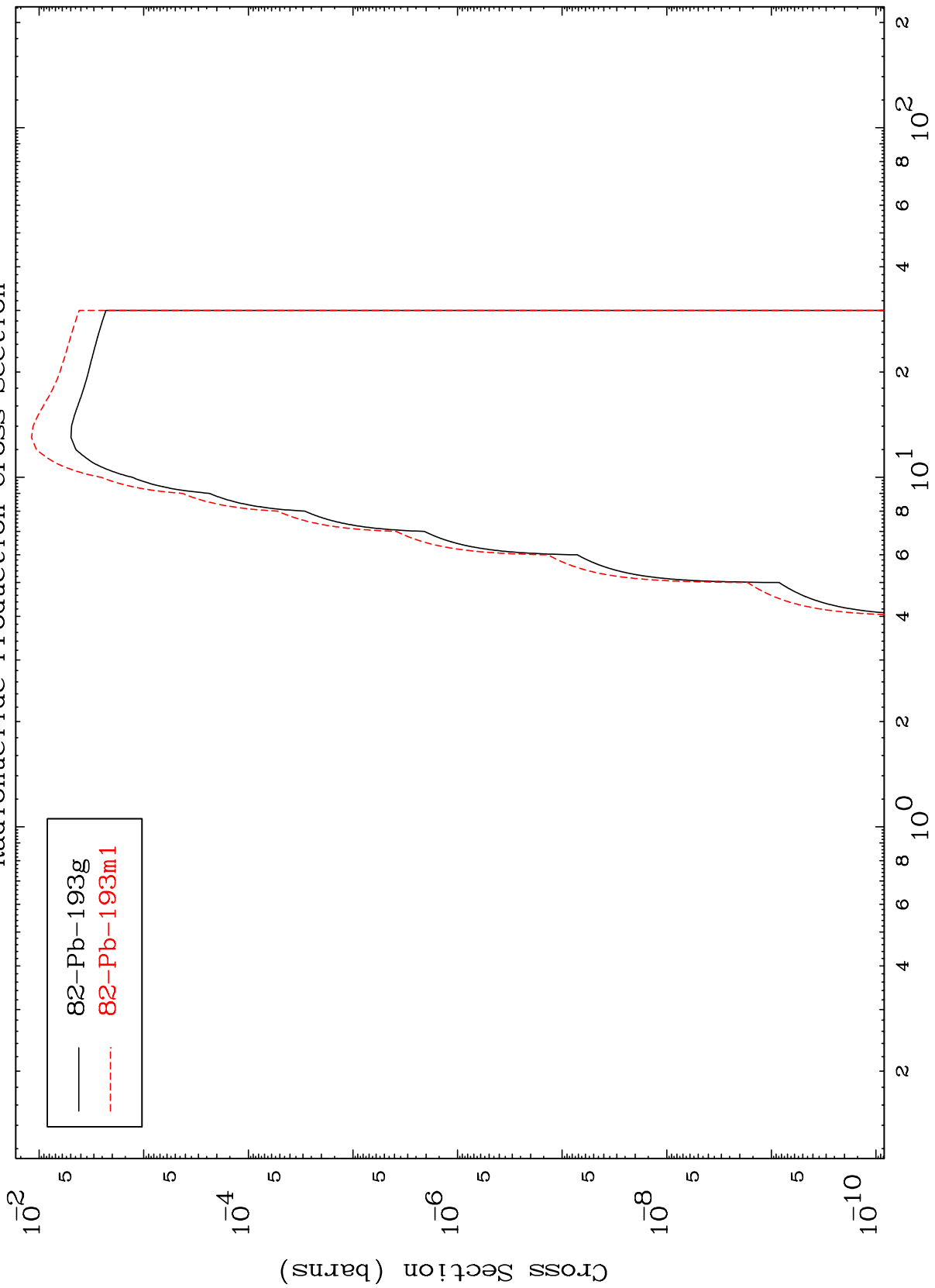
82-Pb-191m



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<sup>82</sup>Pb-191m

(n,p)  
Radionuclide Production Cross Section



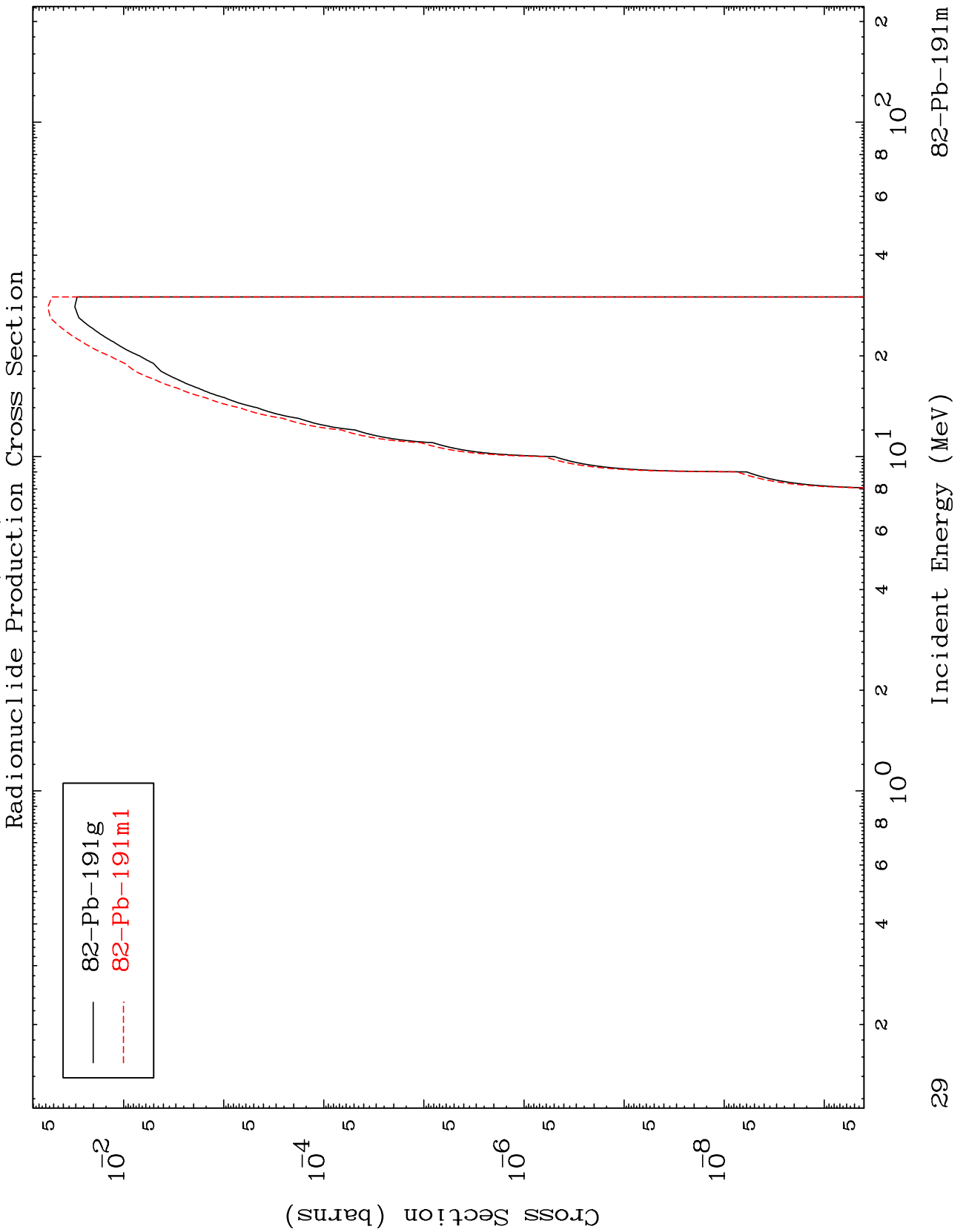
— 82-Pb-193g  
- - - 82-Pb-193m1

<sup>82</sup>Pb-191m

Incident Energy (MeV)

MAT 8187

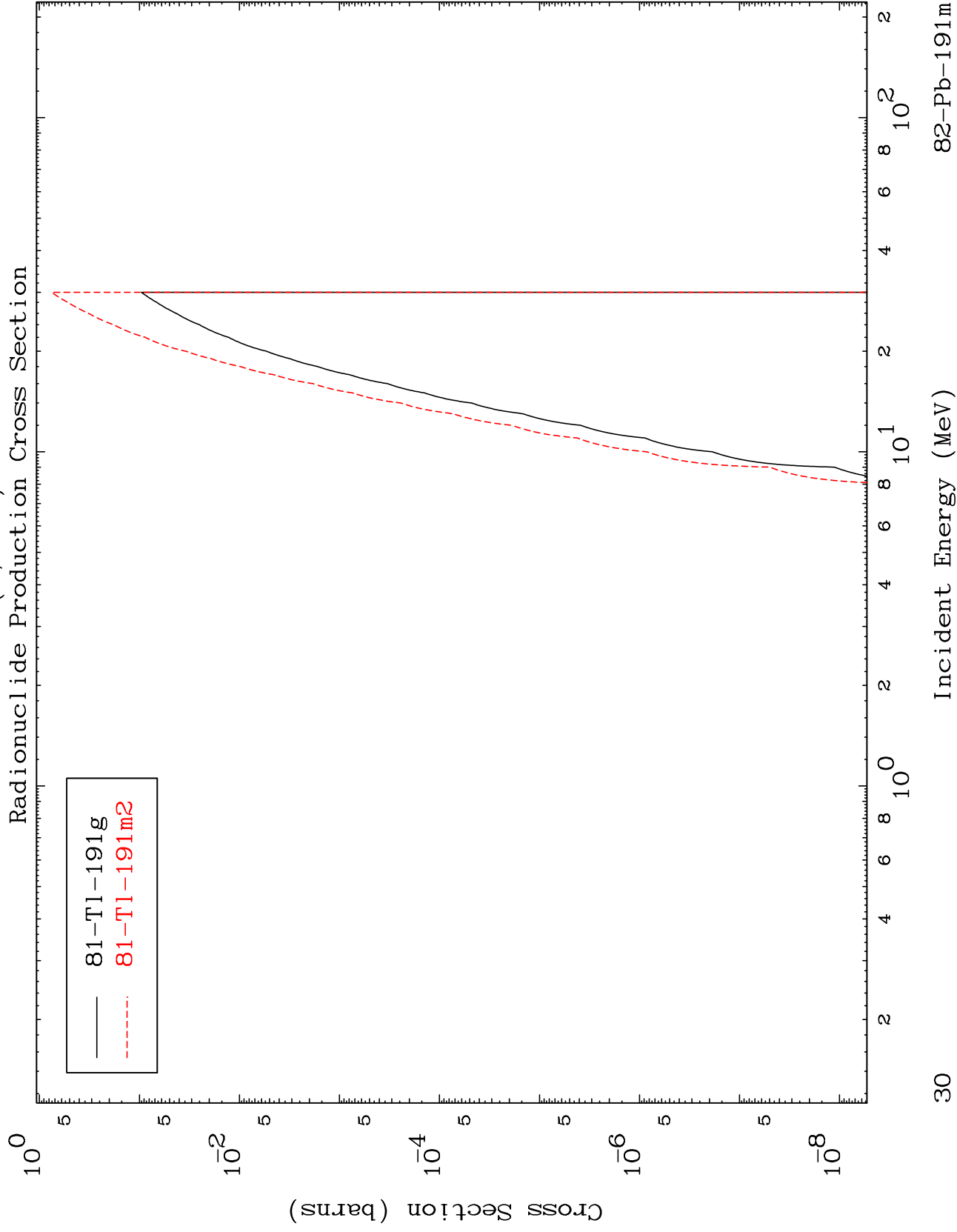
<sup>82</sup>Pb-191m



MAT 8187

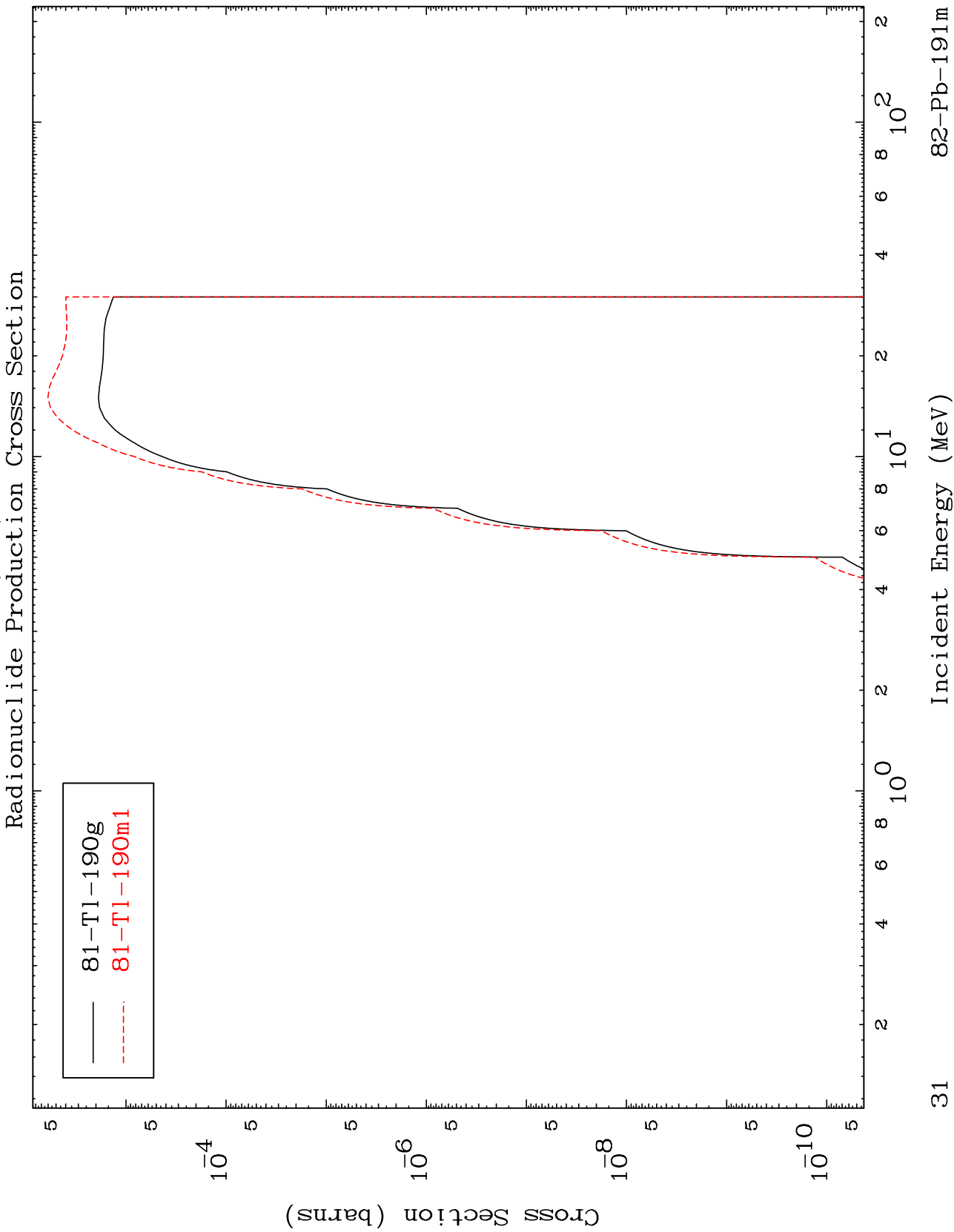
(n,He-3)

82-Pb-191m



MAT 8187

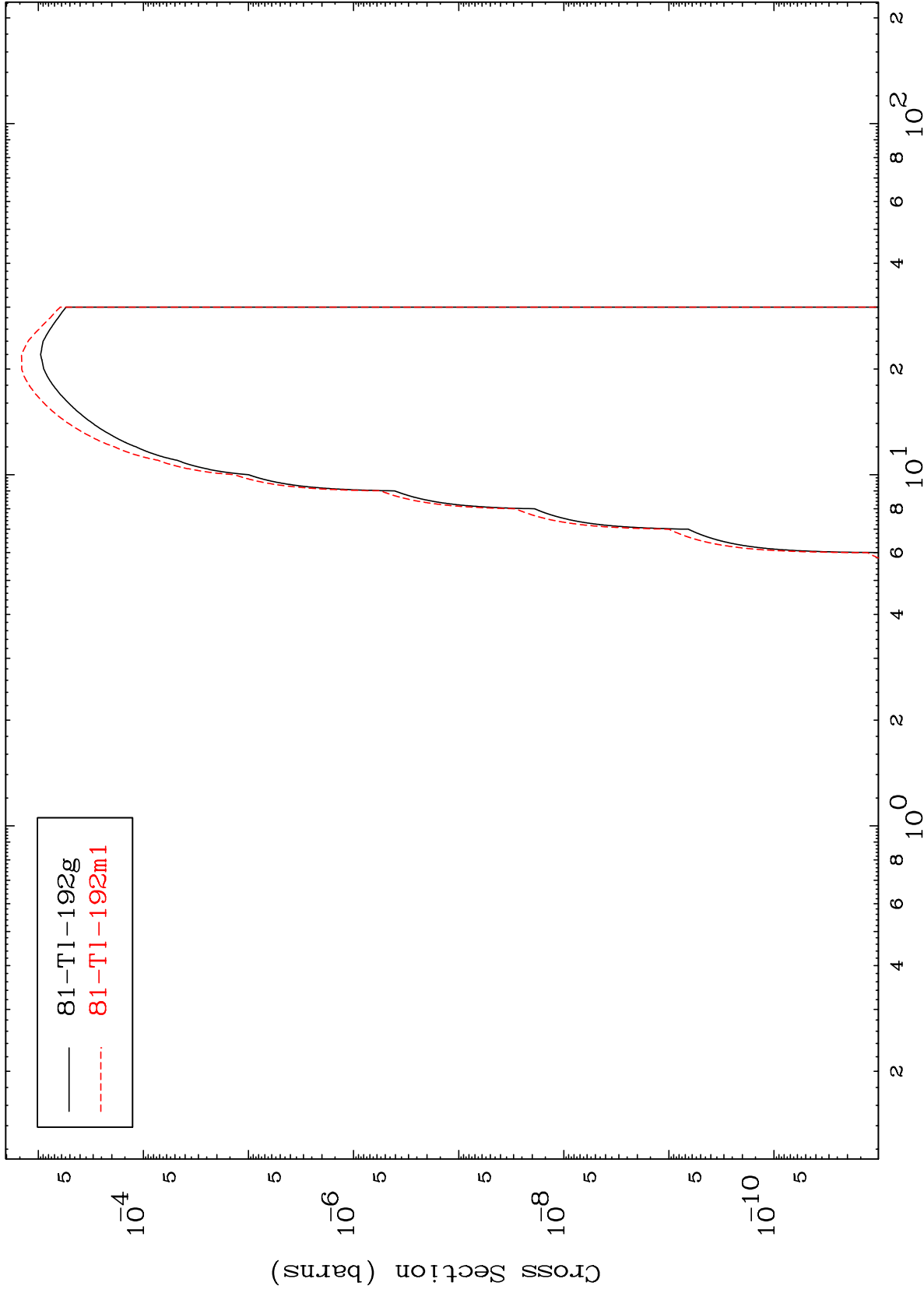
82-Pb-191m



MAT 8187

<sup>82</sup>Pb-191m

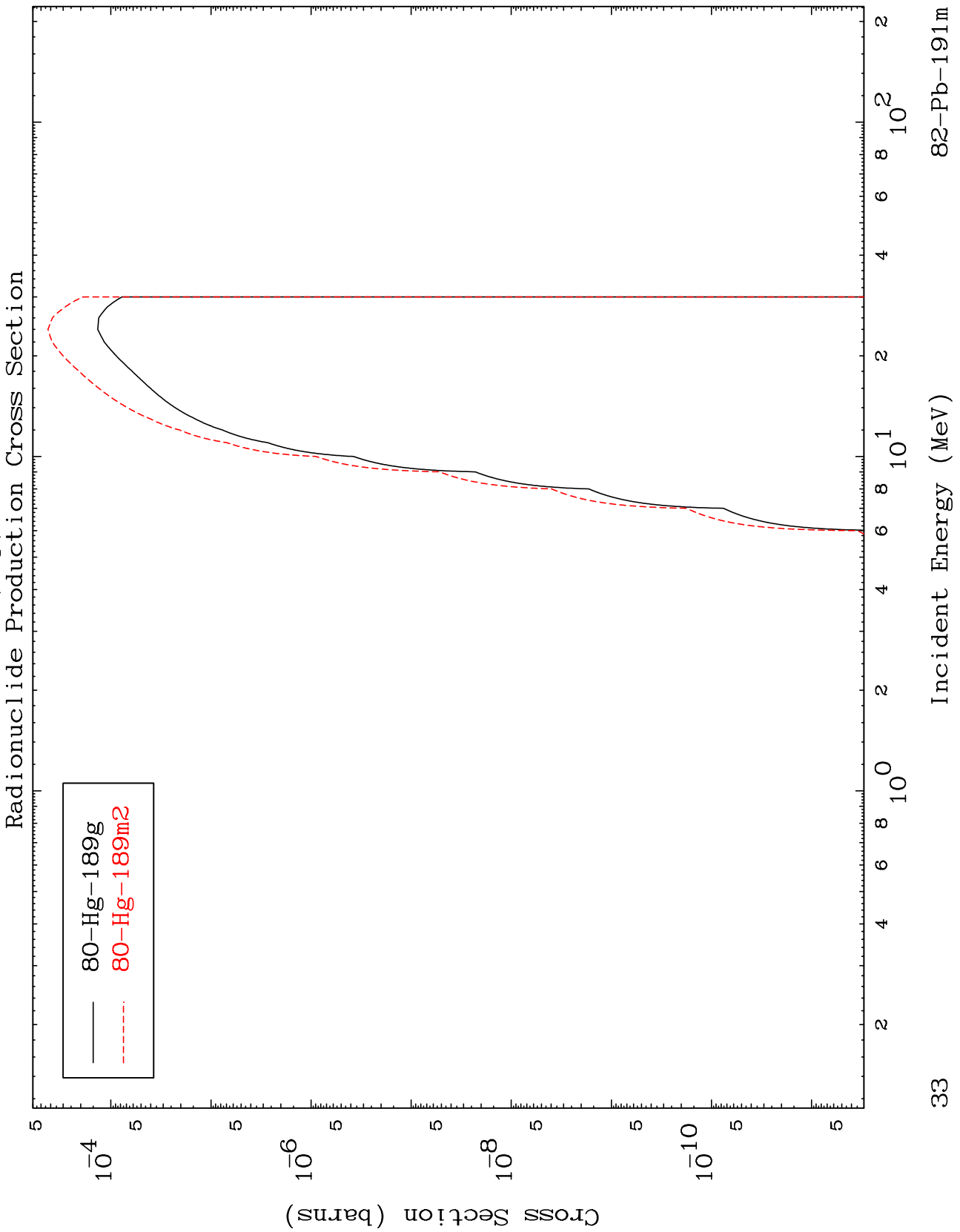
Radionuclide Production Cross Section (n,2p)



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(n,p)  $\alpha$

82-Pb-191m

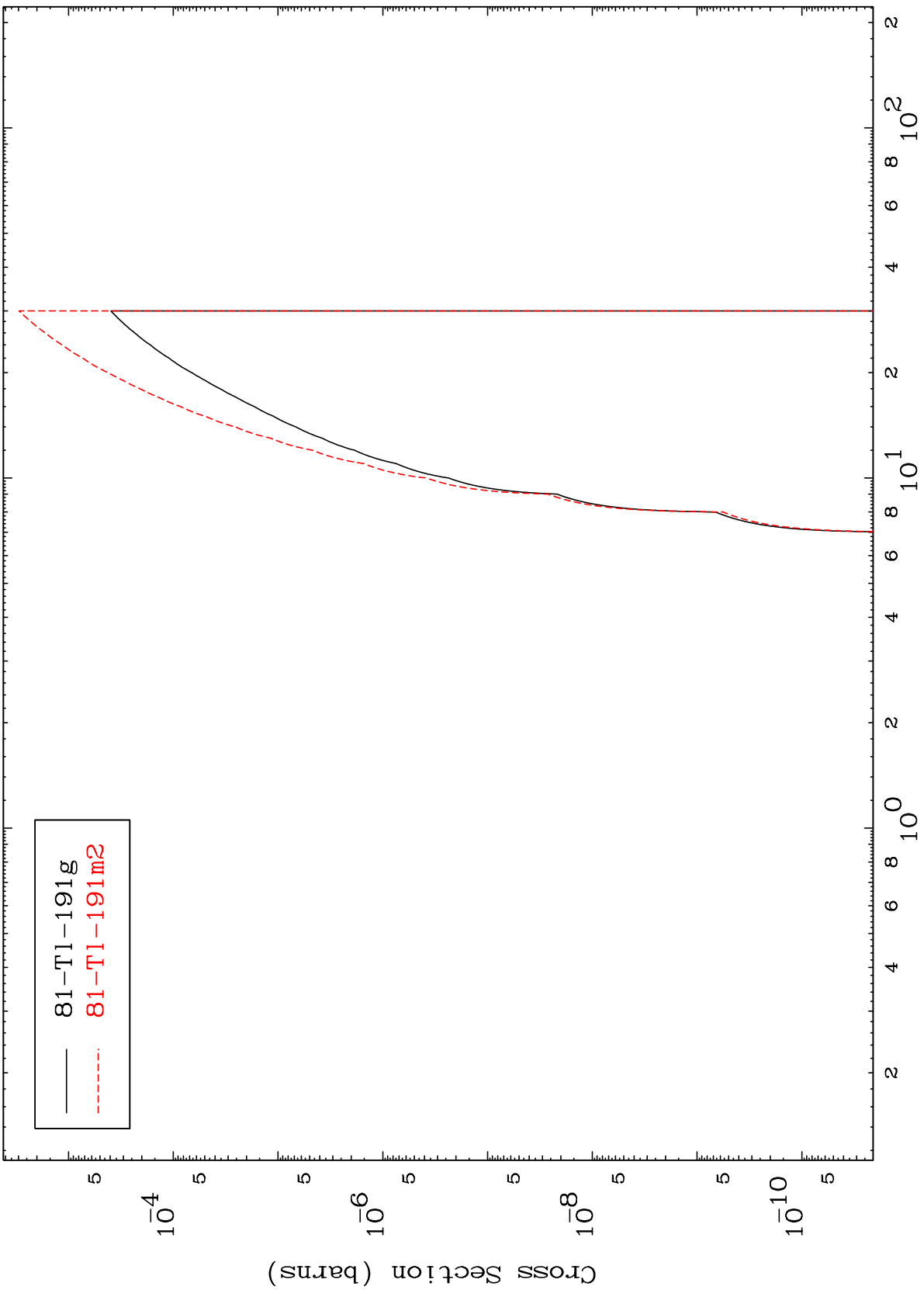


MAT 8187

(n,p) d

82-Pb-191m

Radionuclide Production Cross Section

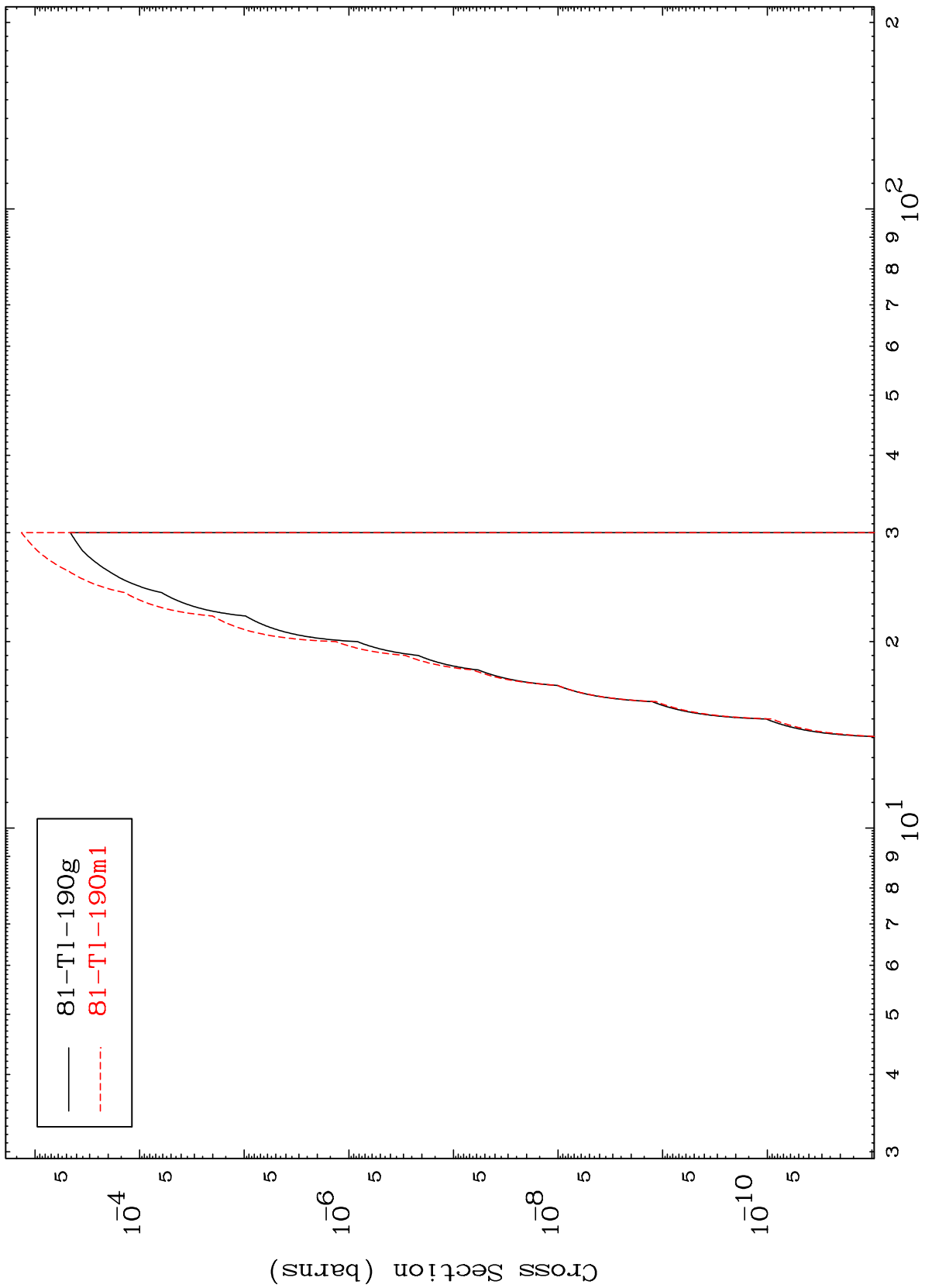


MAT 8187

(n,p) t

82-Pb-191m

Radionuclide Production Cross Section



81-Tl-190g  
81-Tl-190m1

Incident Energy (MeV)

82-Pb-191m

35