

Program EVALPLOT  
(Version 2021-1)

by

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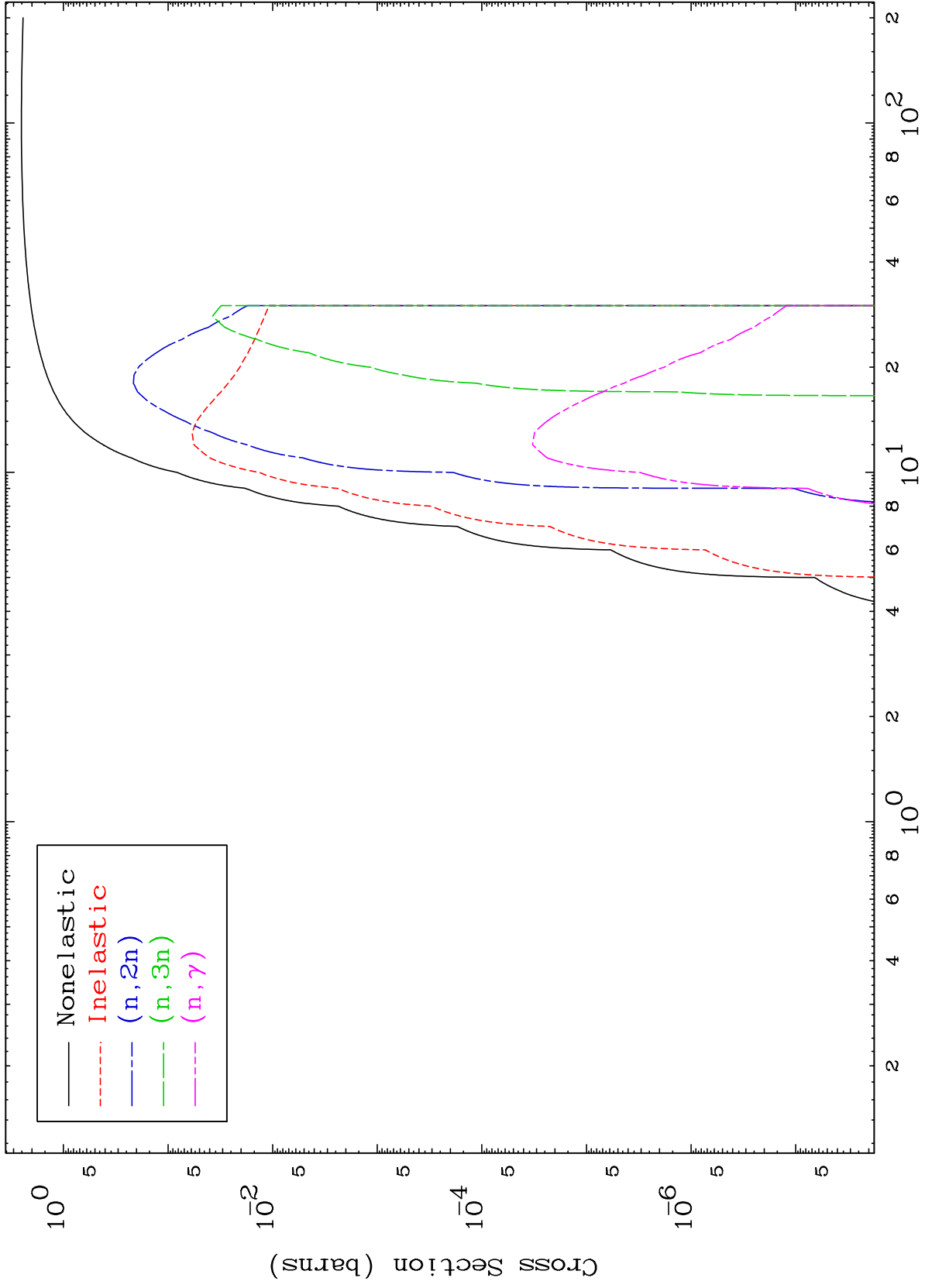
Press Mouse Button to Start

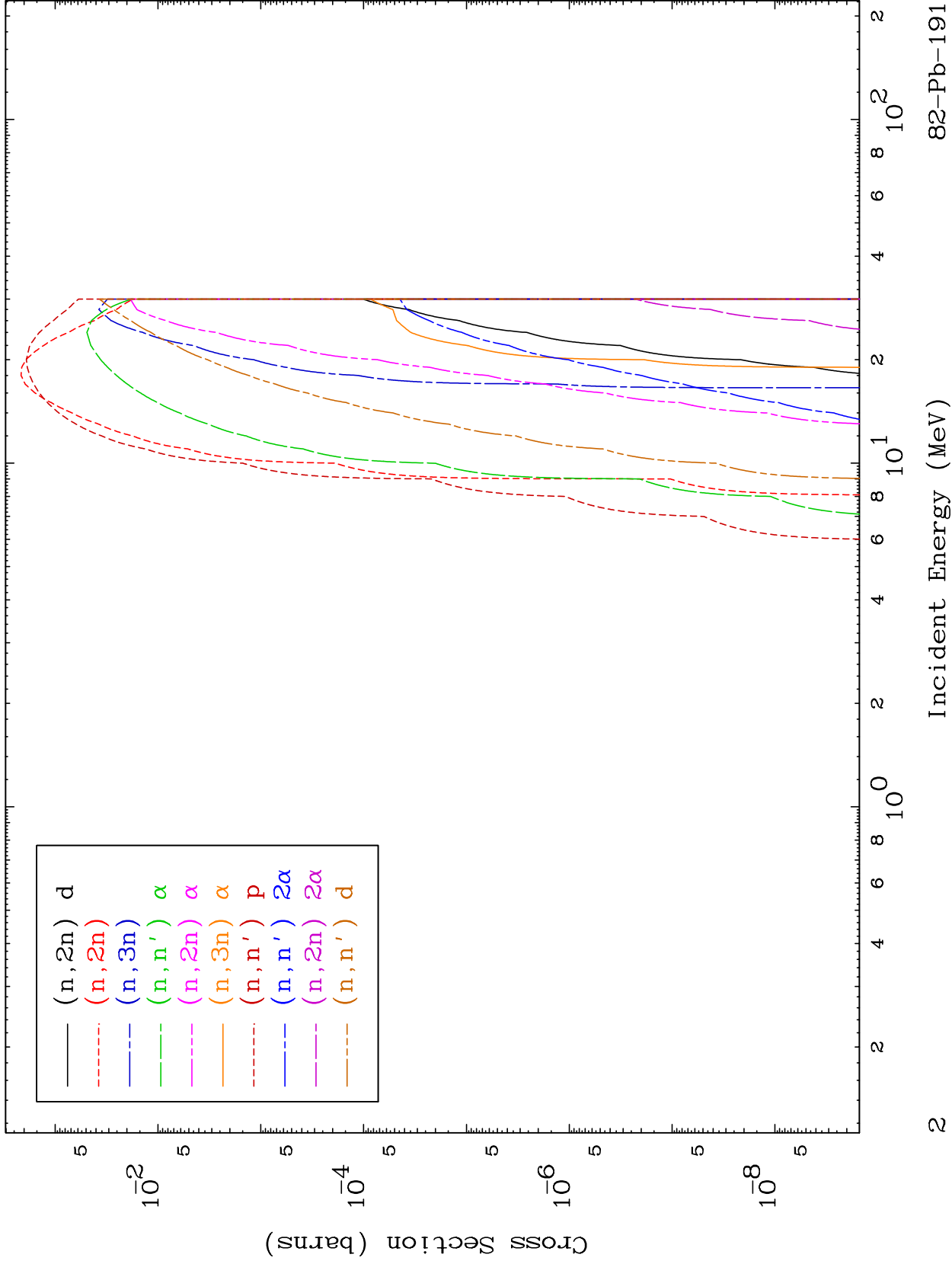
MAT 8186

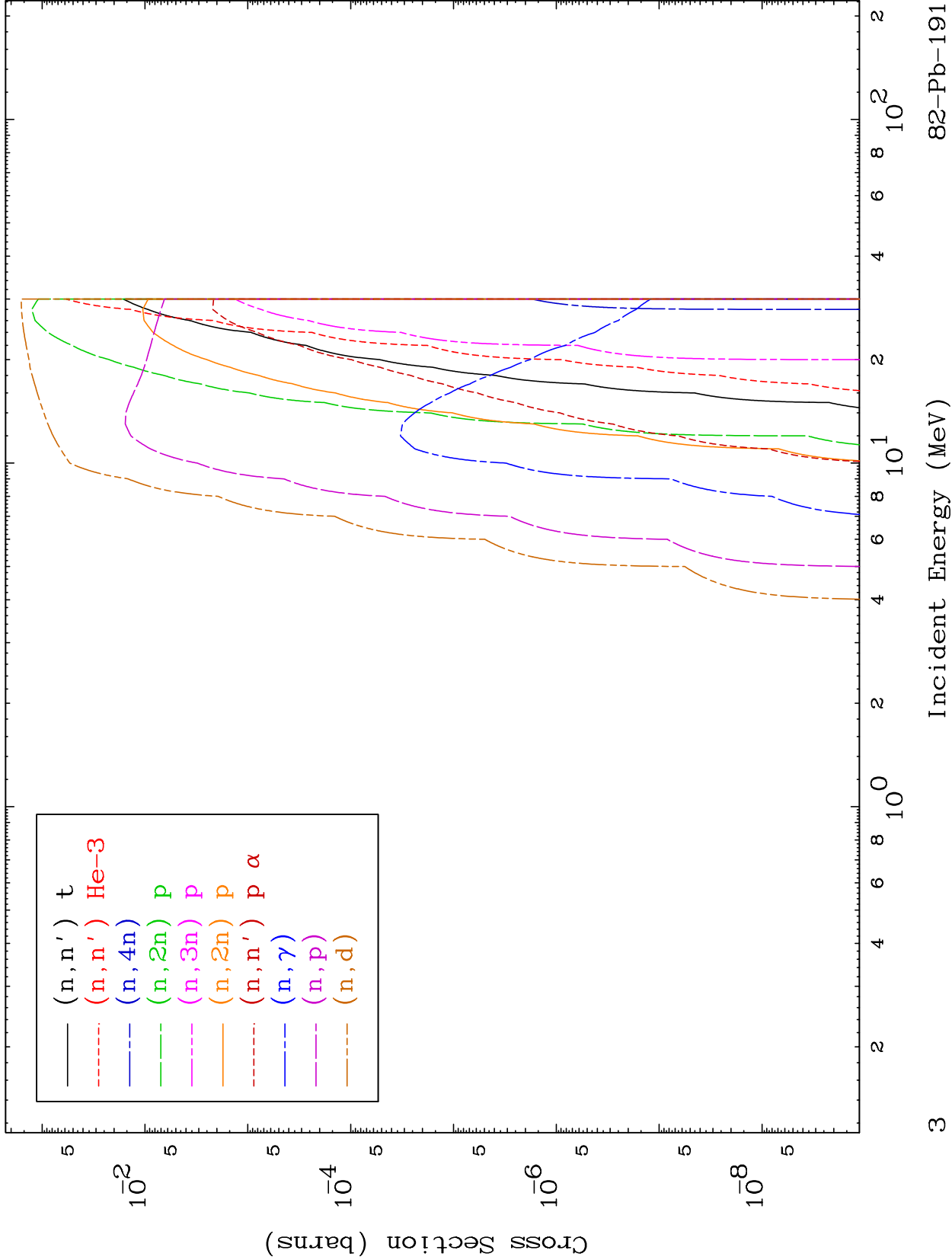
Triton Major

82-Pb-191

0 Kelvin Cross Sections



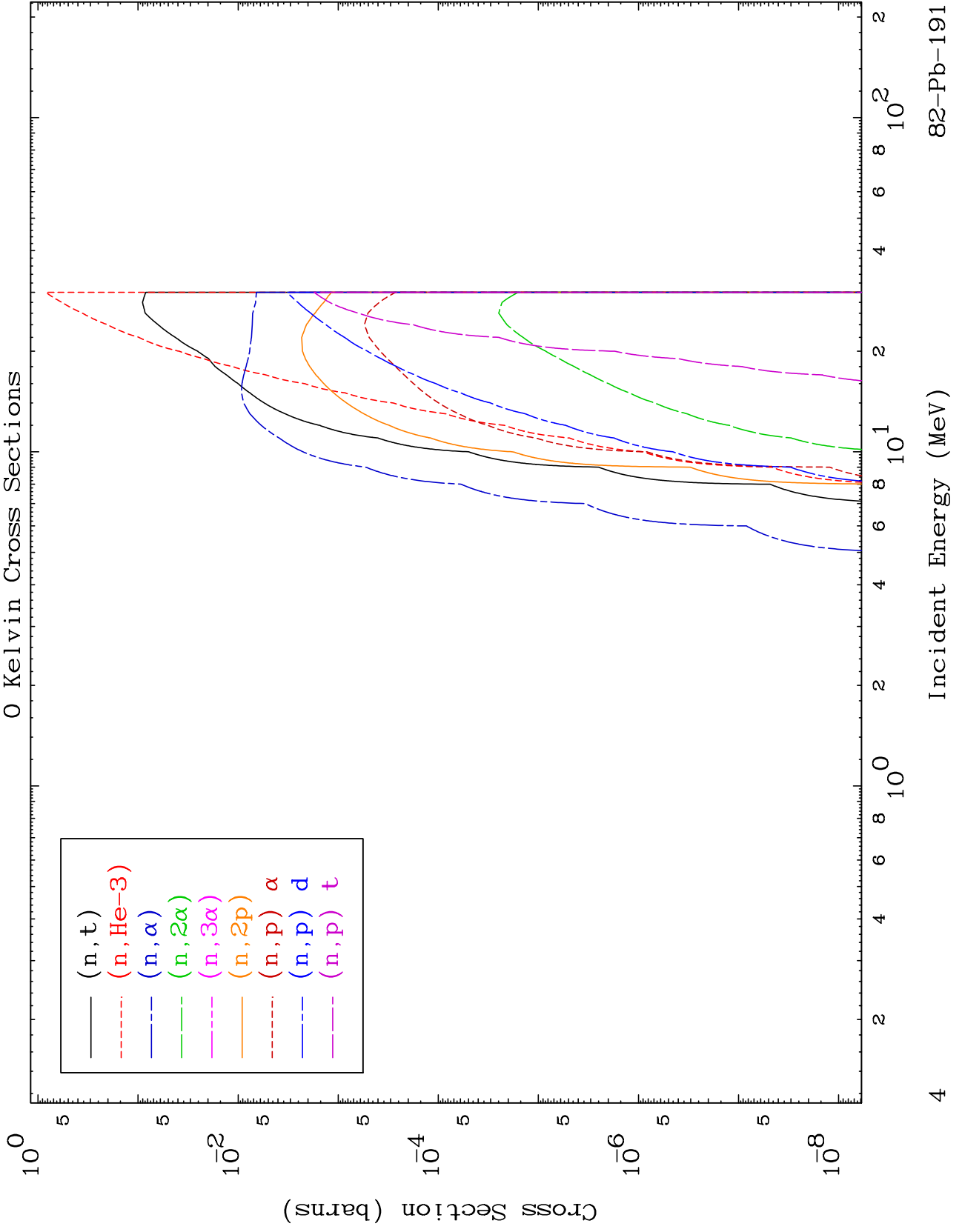


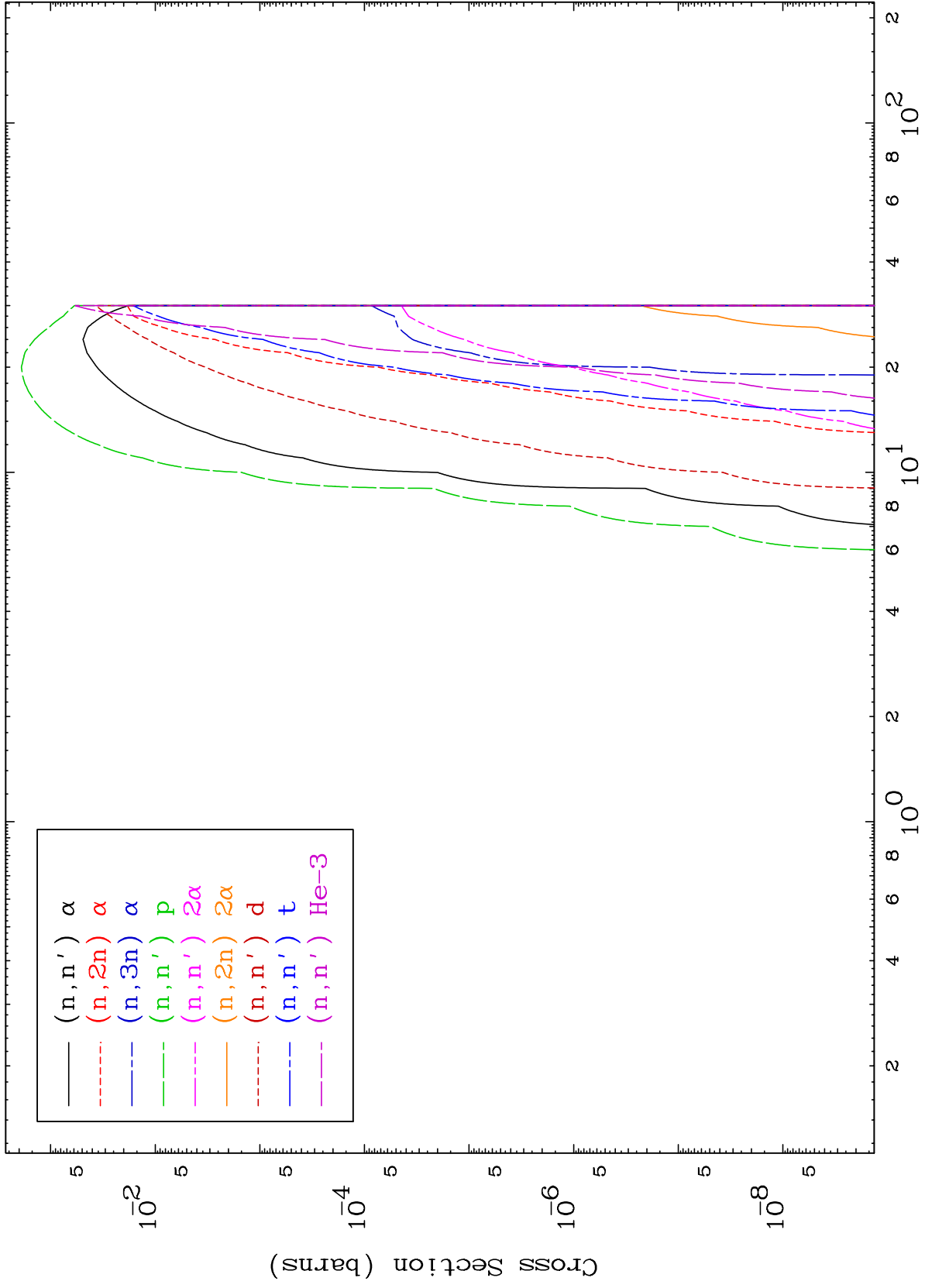


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Triton Neutron Absorption  
0 Kelvin Cross Sections

82-Pb-191

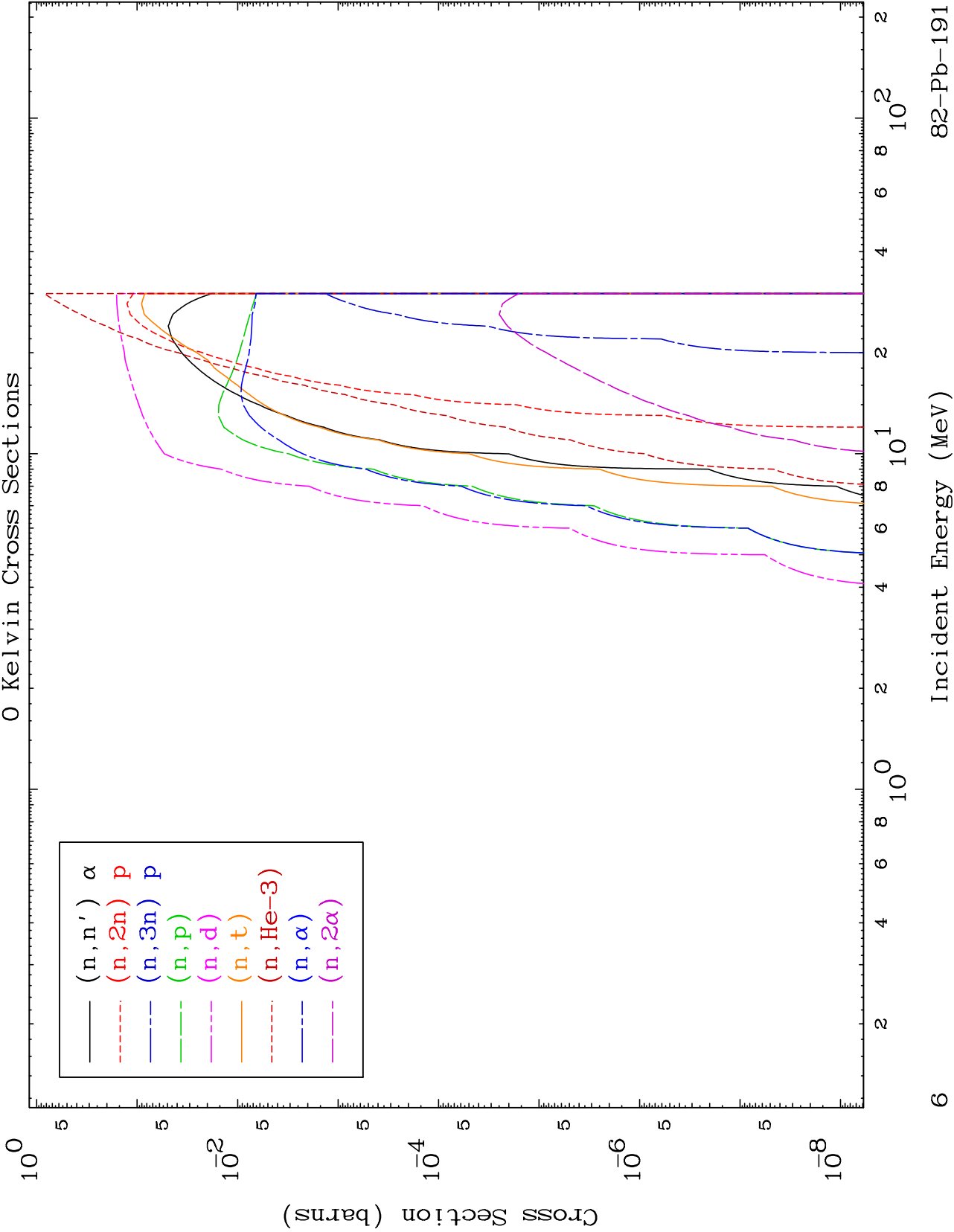


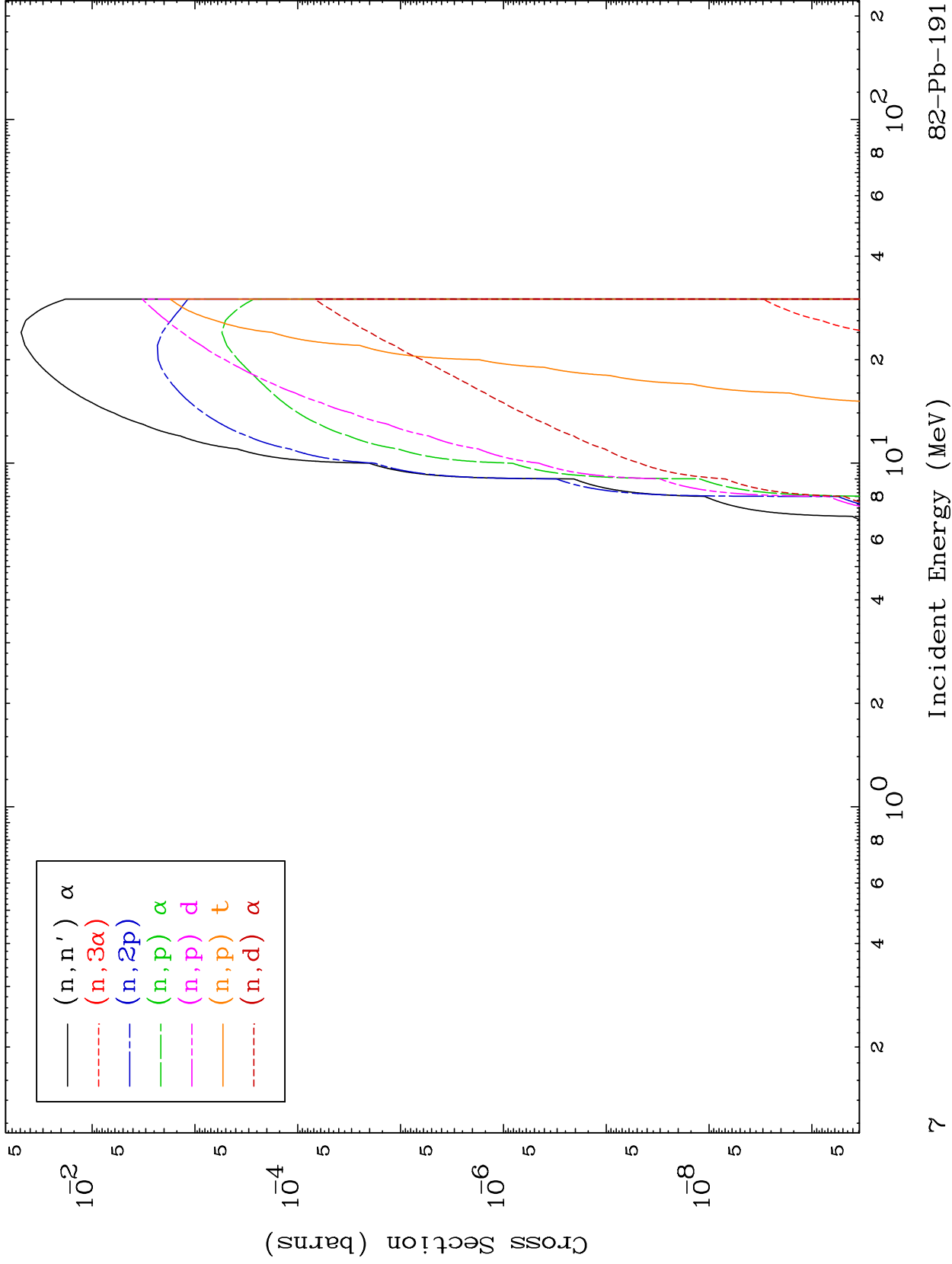


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Triton Charged Particle  
0 Kelvin Cross Sections

82-Pb-191



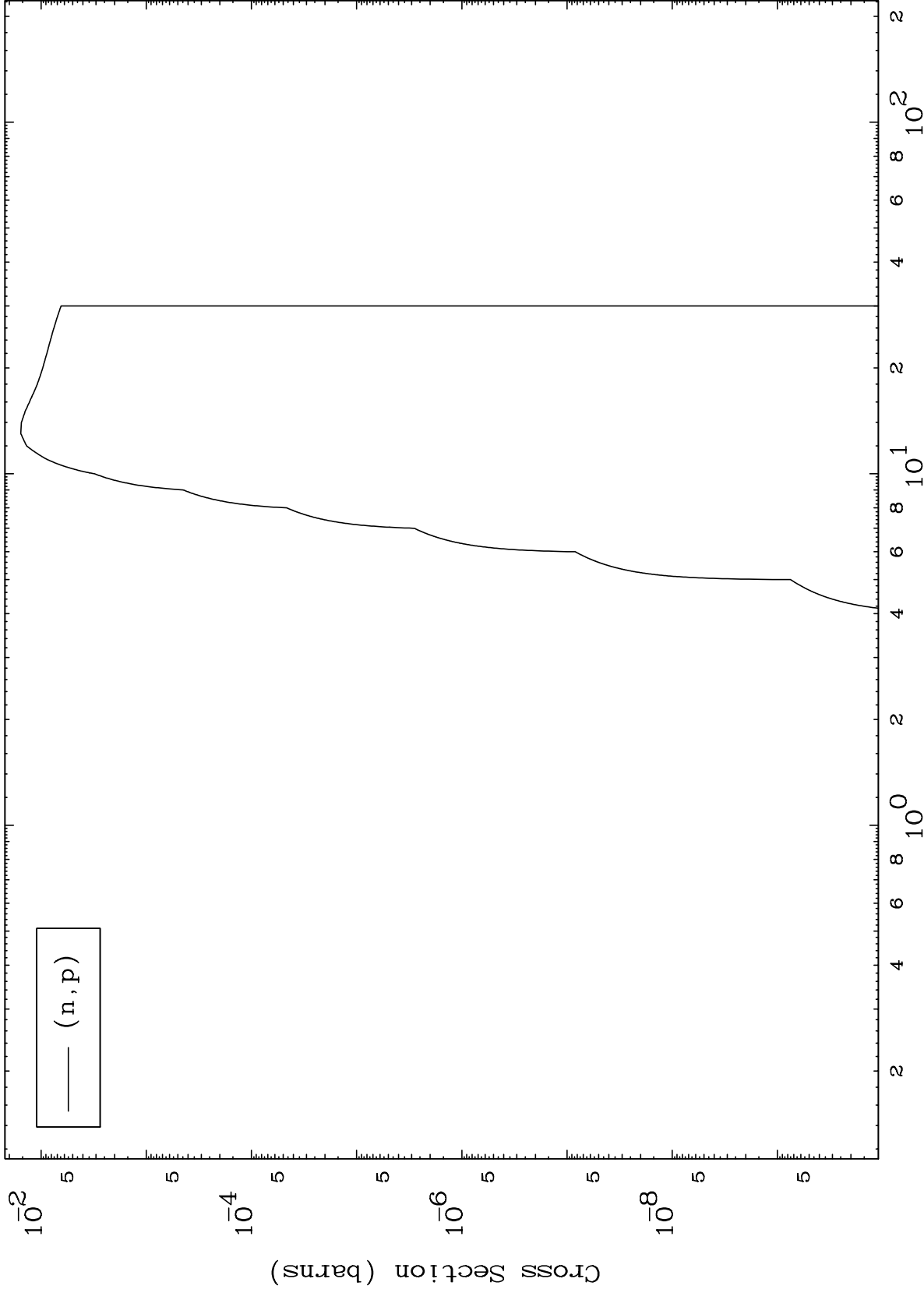


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(t,p) Levels

82-Pb-191

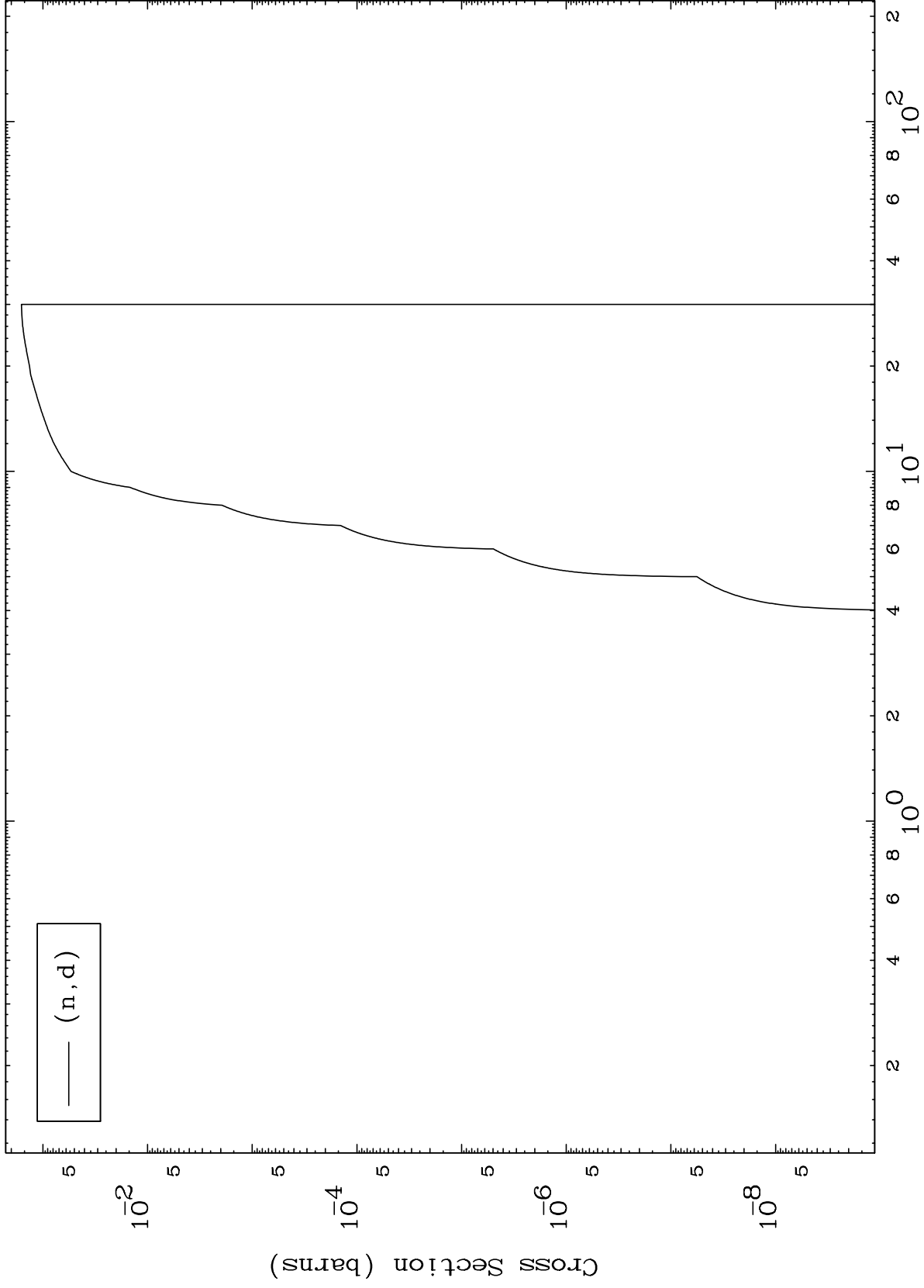
0 Kelvin Cross Sections



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(t,d) Levels  
0 Kelvin Cross Sections

82-Pb-191

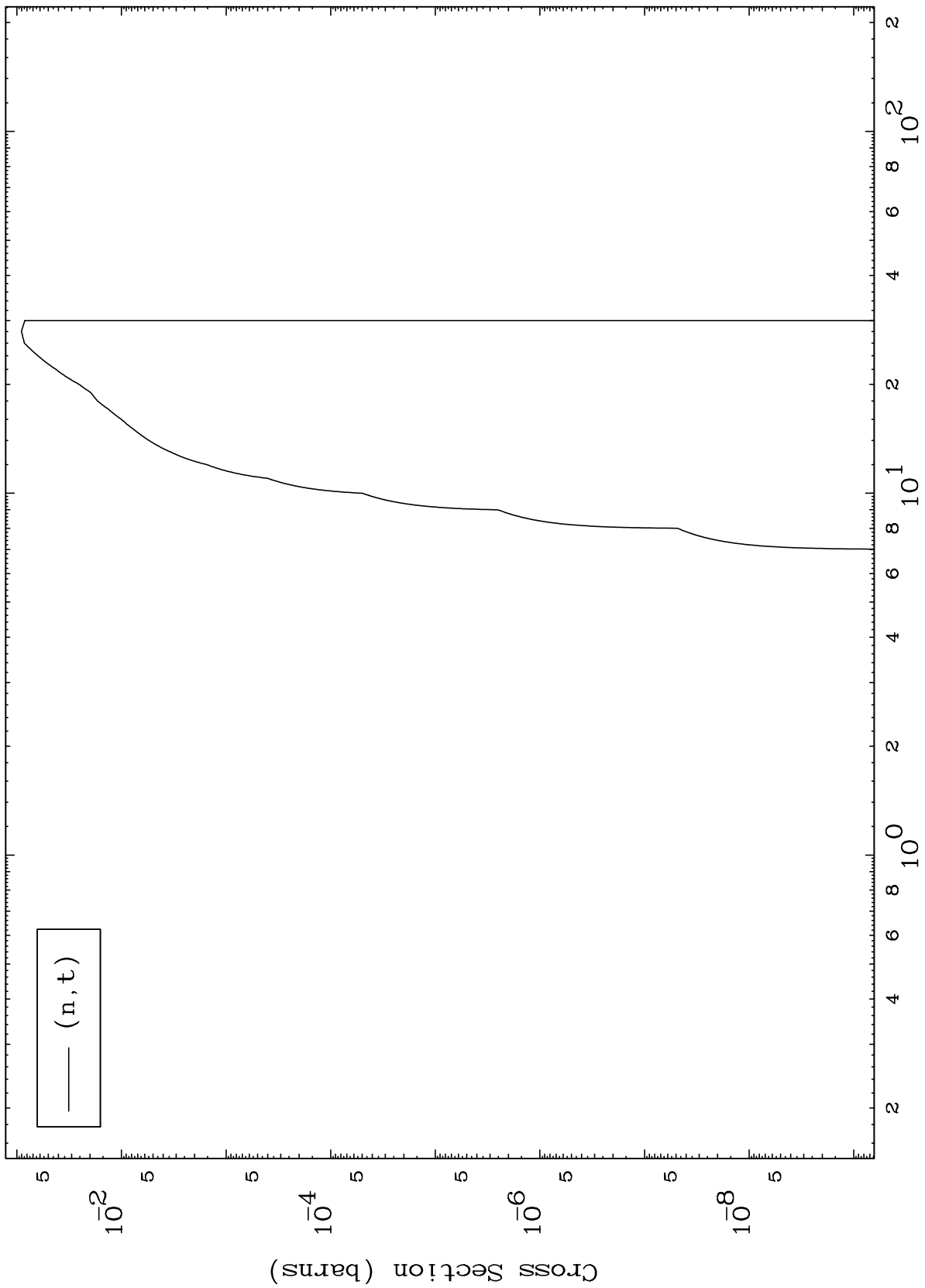


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(t, t) Levels

82-Pb-191

0 Kelvin Cross Sections



10

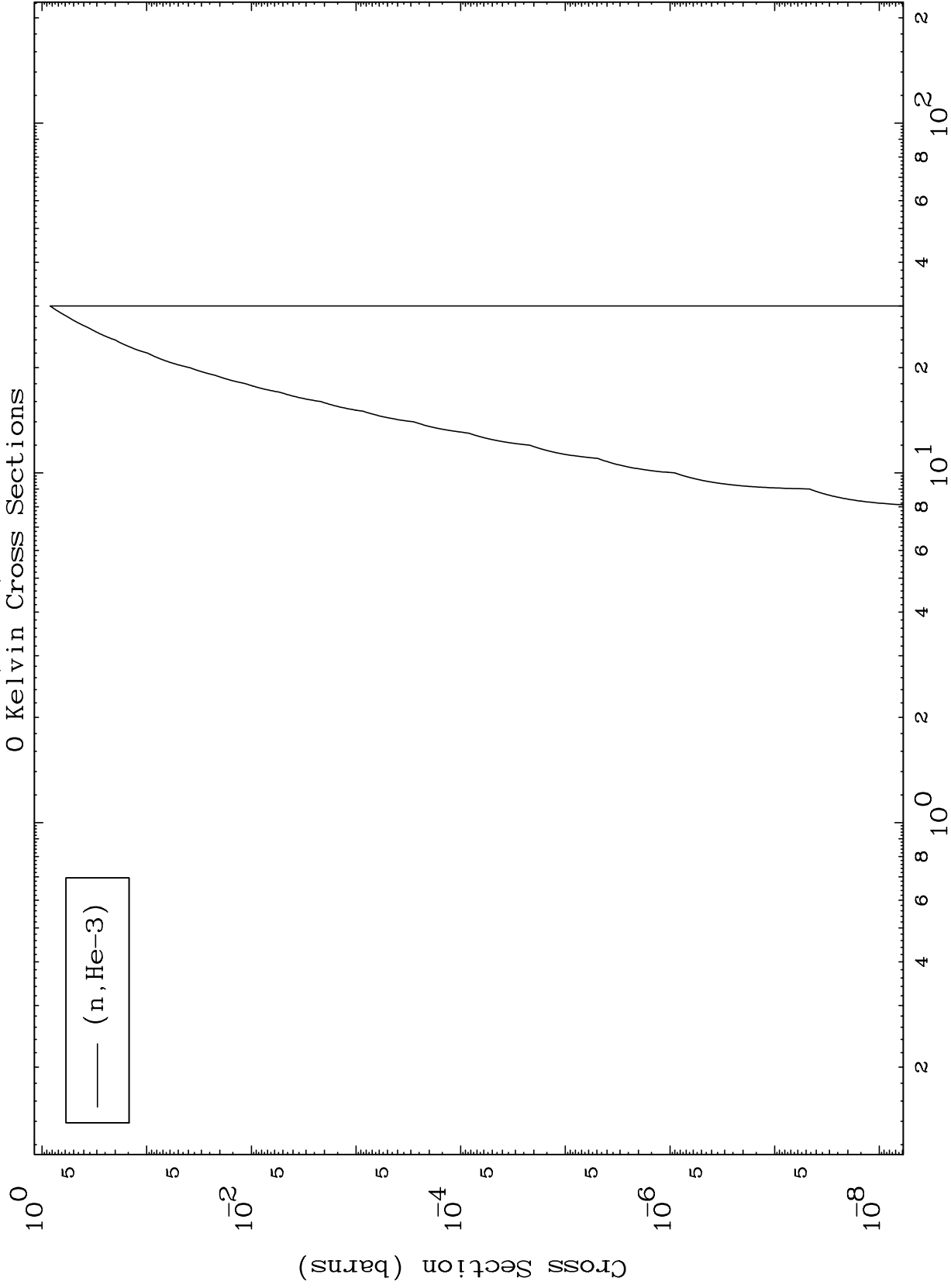
Incident Energy (MeV)

82-Pb-191

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82-Pb-191

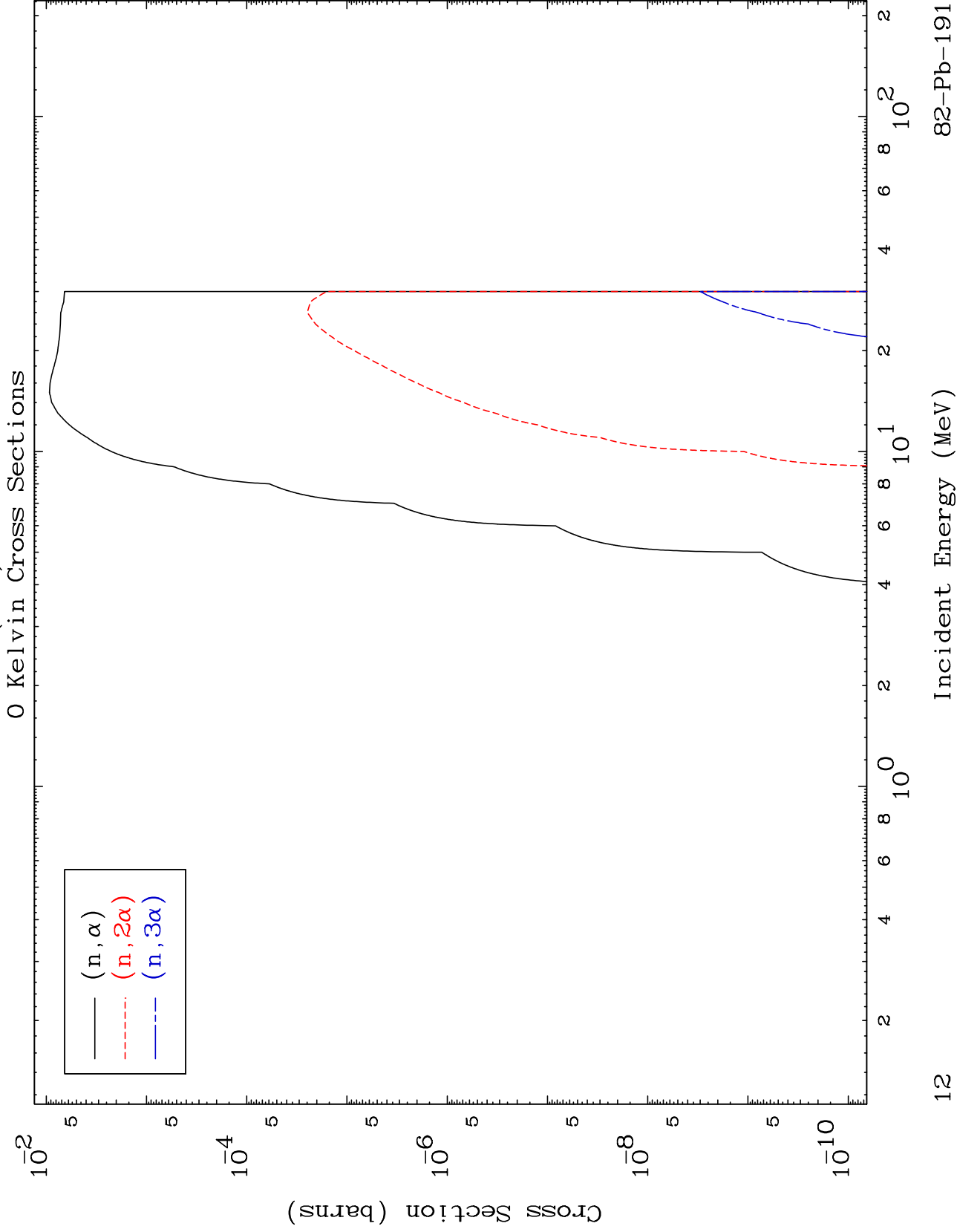
(t,He3) Levels  
0 Kelvin Cross Sections



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(t,  $\alpha$ ) Levels

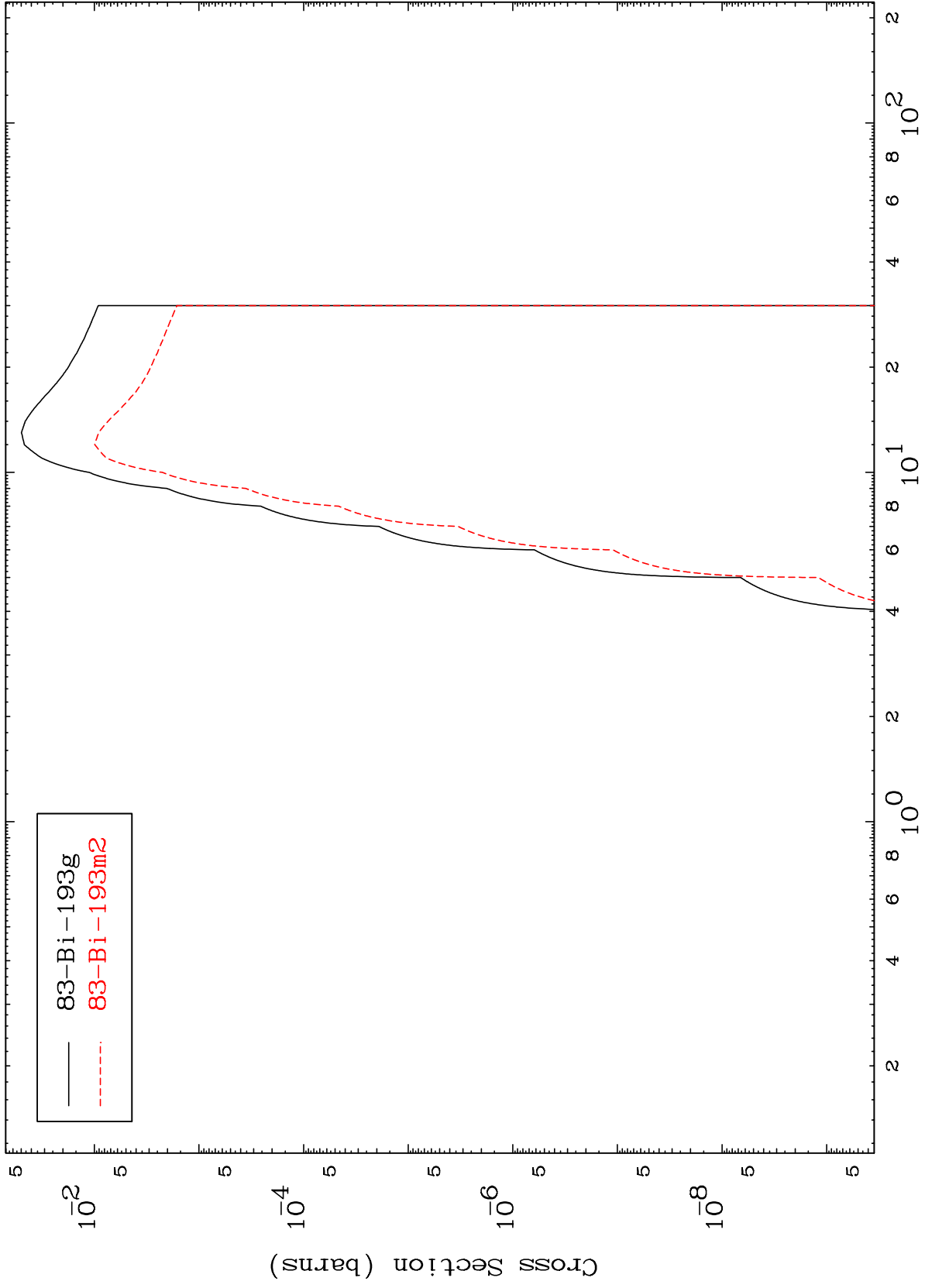
82-Pb-191



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82-Pb-191

Inelastic  
Radionuclide Production Cross Section



— 83-Bi-193g  
- - - 83-Bi-193m2

82-Pb-191

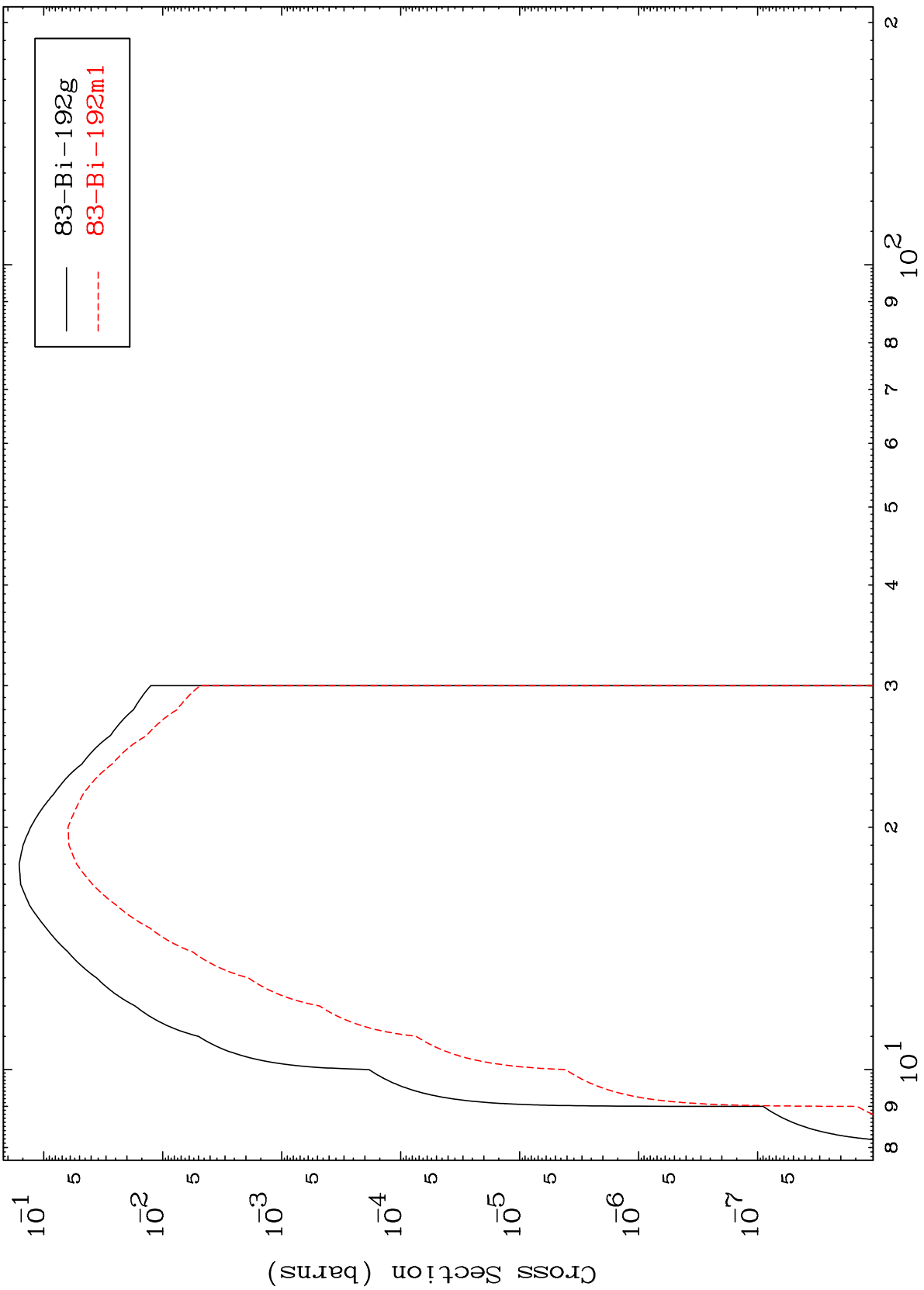
Incident Energy (MeV)

13

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82-Pb-191

(n,2n)  
Radionuclide Production Cross Section



82-Pb-191

Incident Energy (MeV)

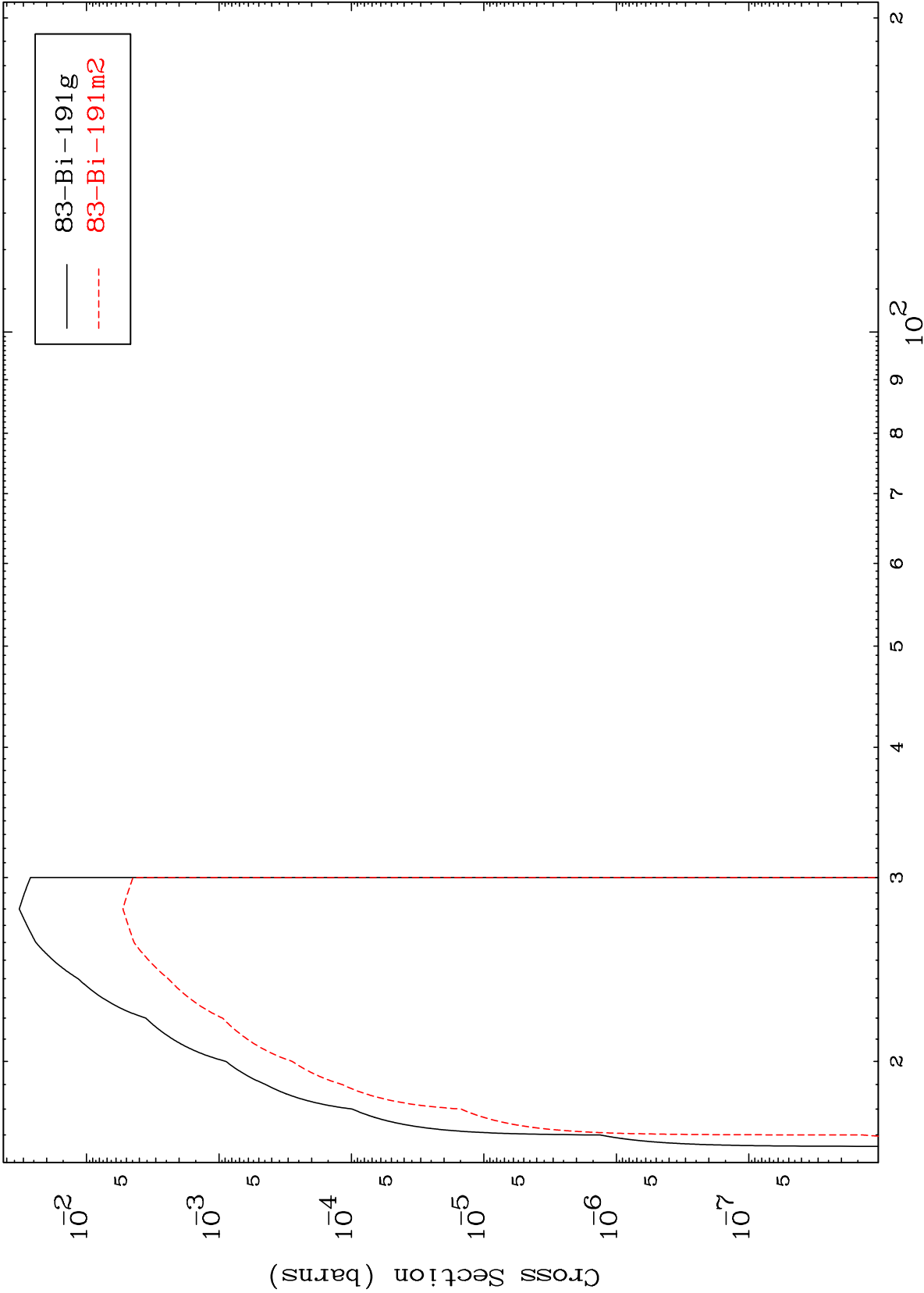
14

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(n,3n)

82-Pb-191

Radionuclide Production Cross Section



15

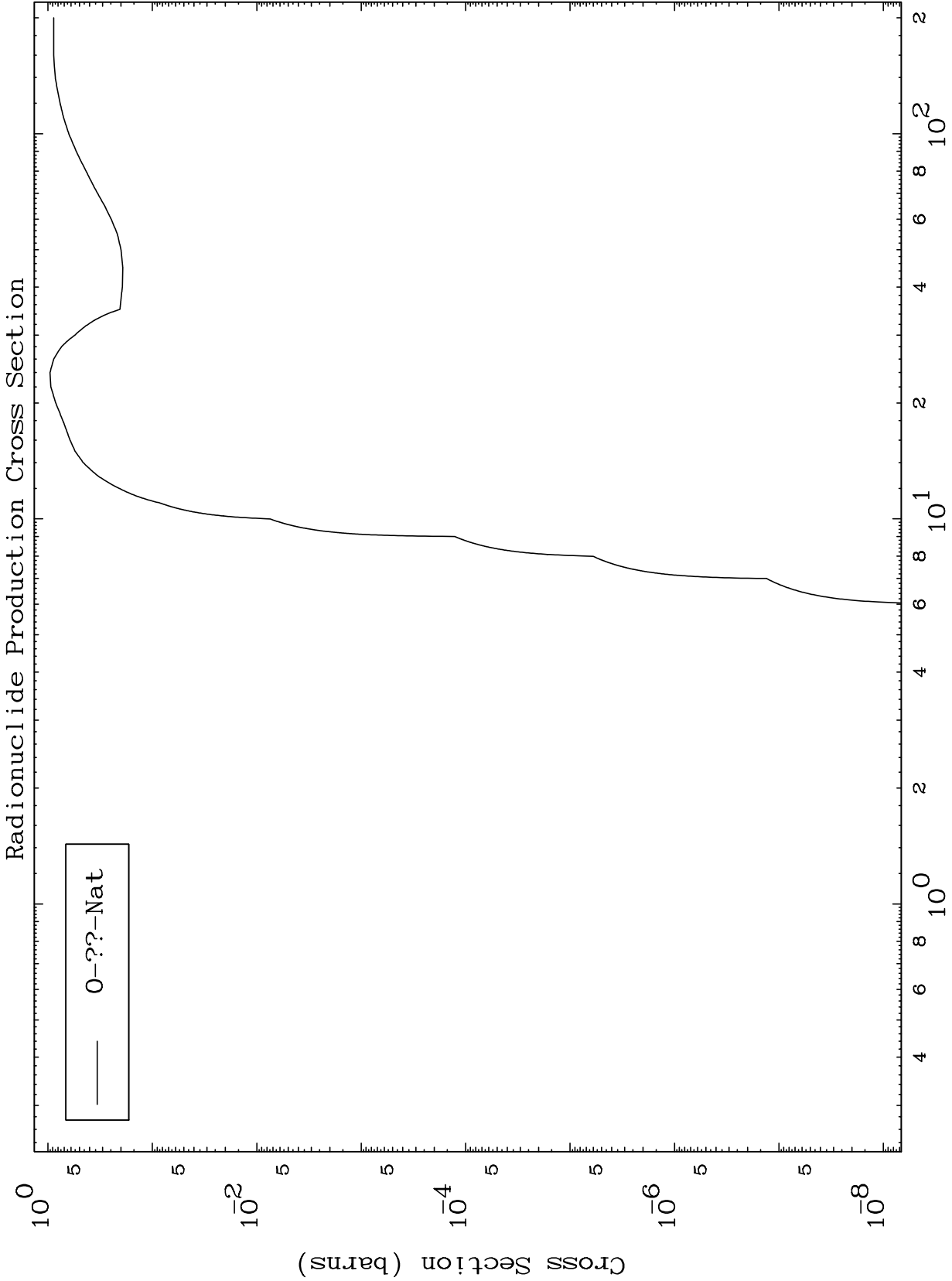
Incident Energy (MeV)

82-Pb-191

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Fission

82-Pb-191

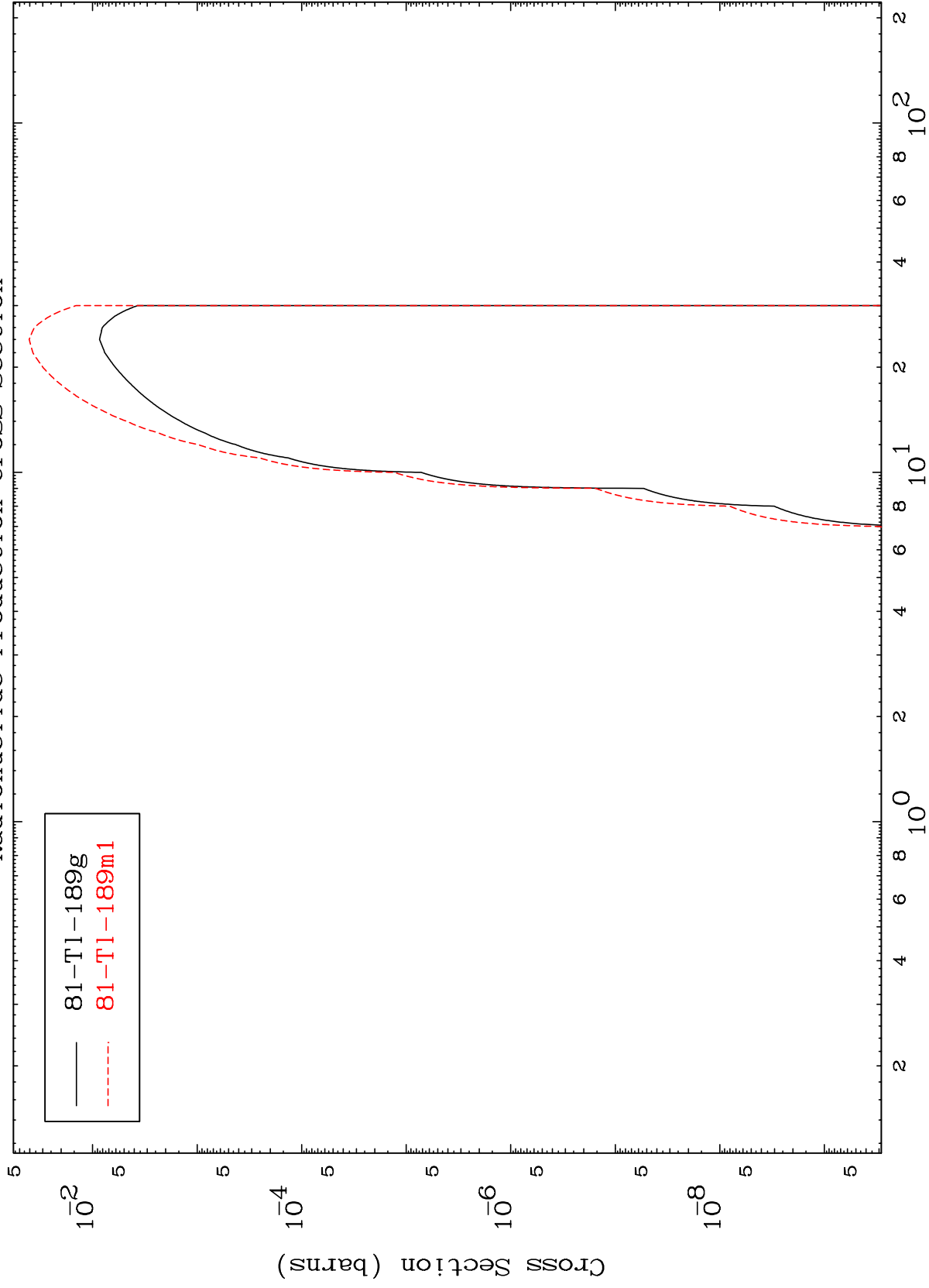


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$(n, n') \alpha$

82-Pb-191

Radionuclide Production Cross Section



17

Incident Energy (MeV)

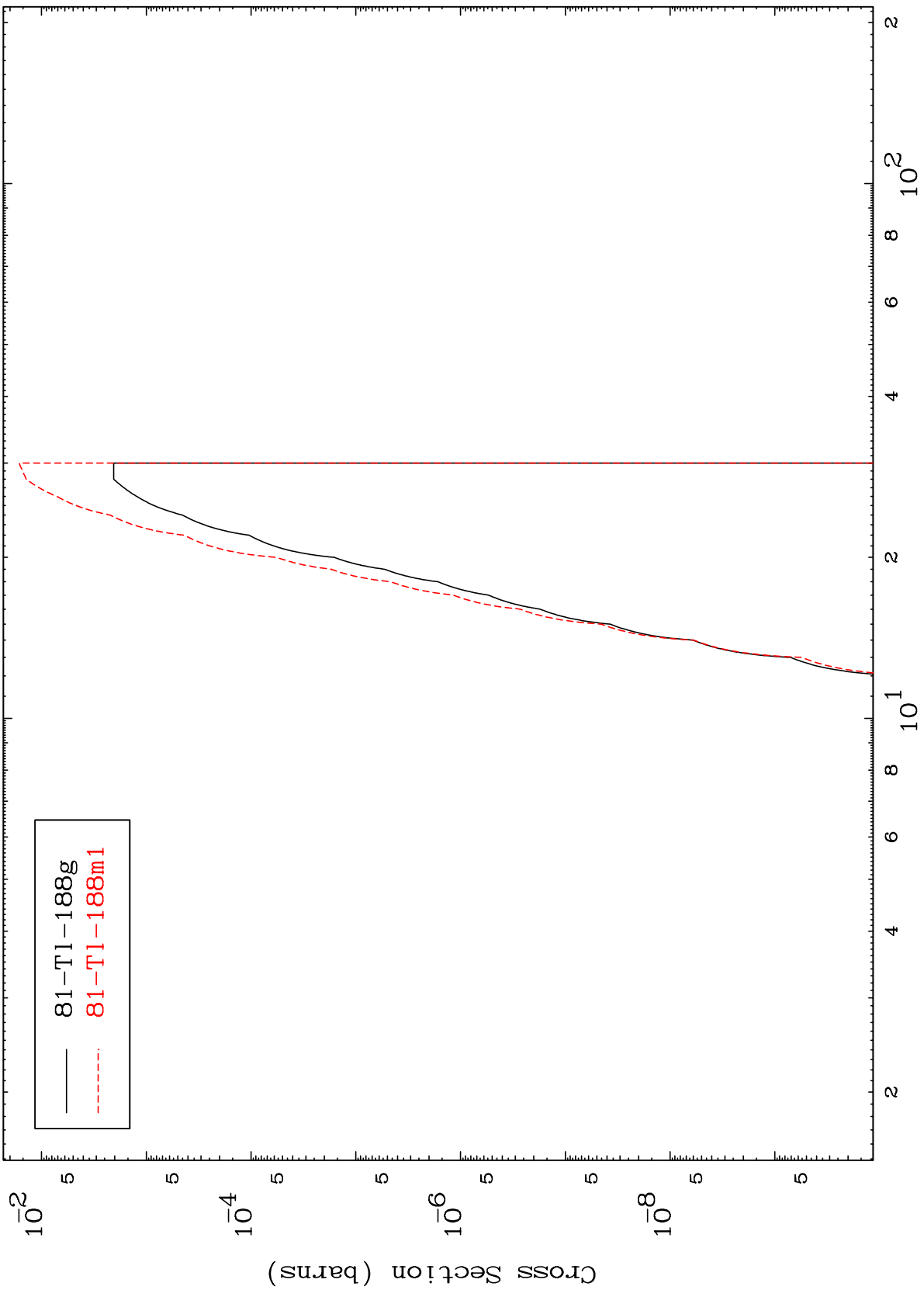
82-Pb-191

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(n,2n)  $\alpha$

82-Pb-191

Radionuclide Production Cross Section



81-Tl-188g  
81-Tl-188m1

18

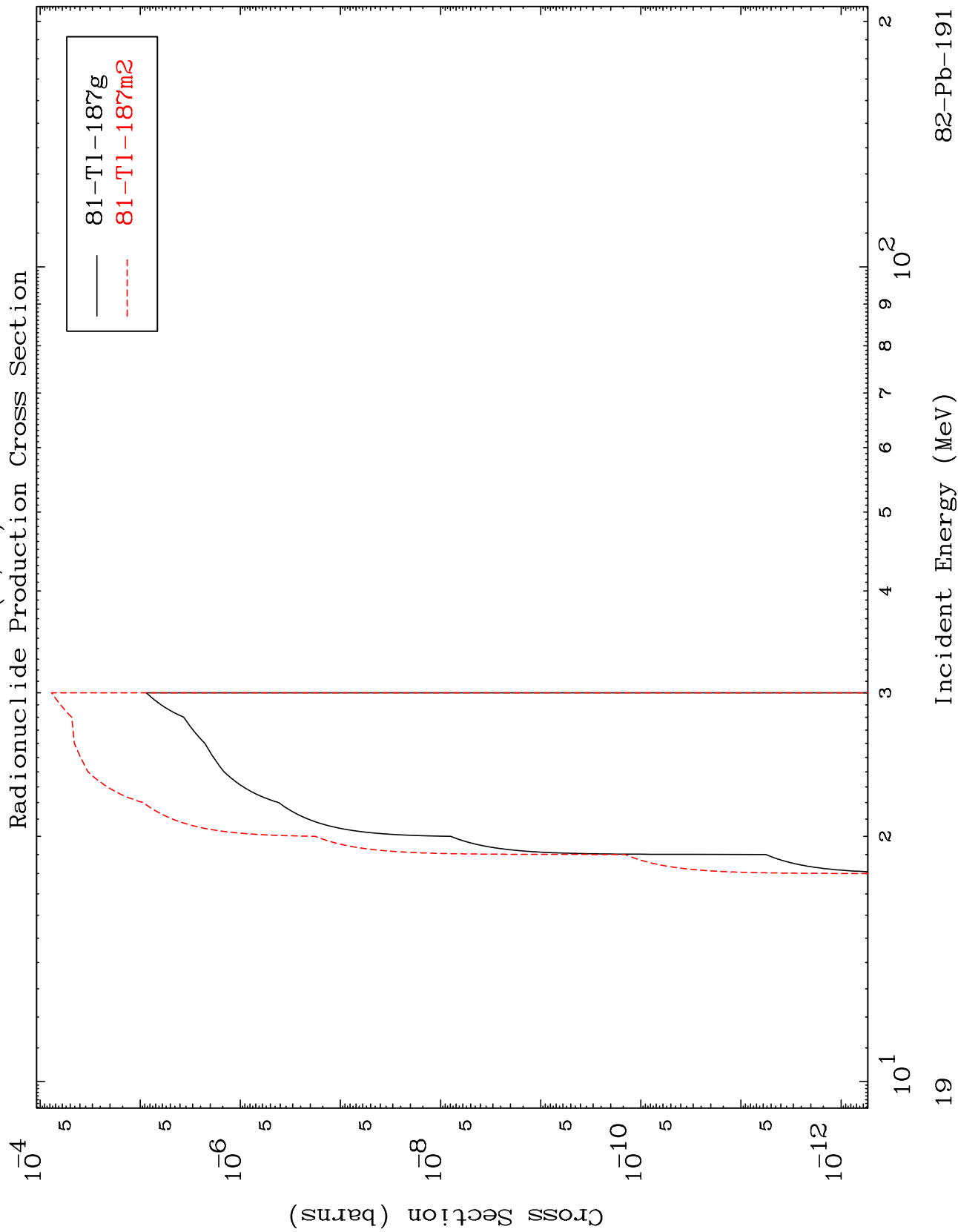
Incident Energy (MeV)

82-Pb-191

MAT 8186

(n,3n)  $\alpha$

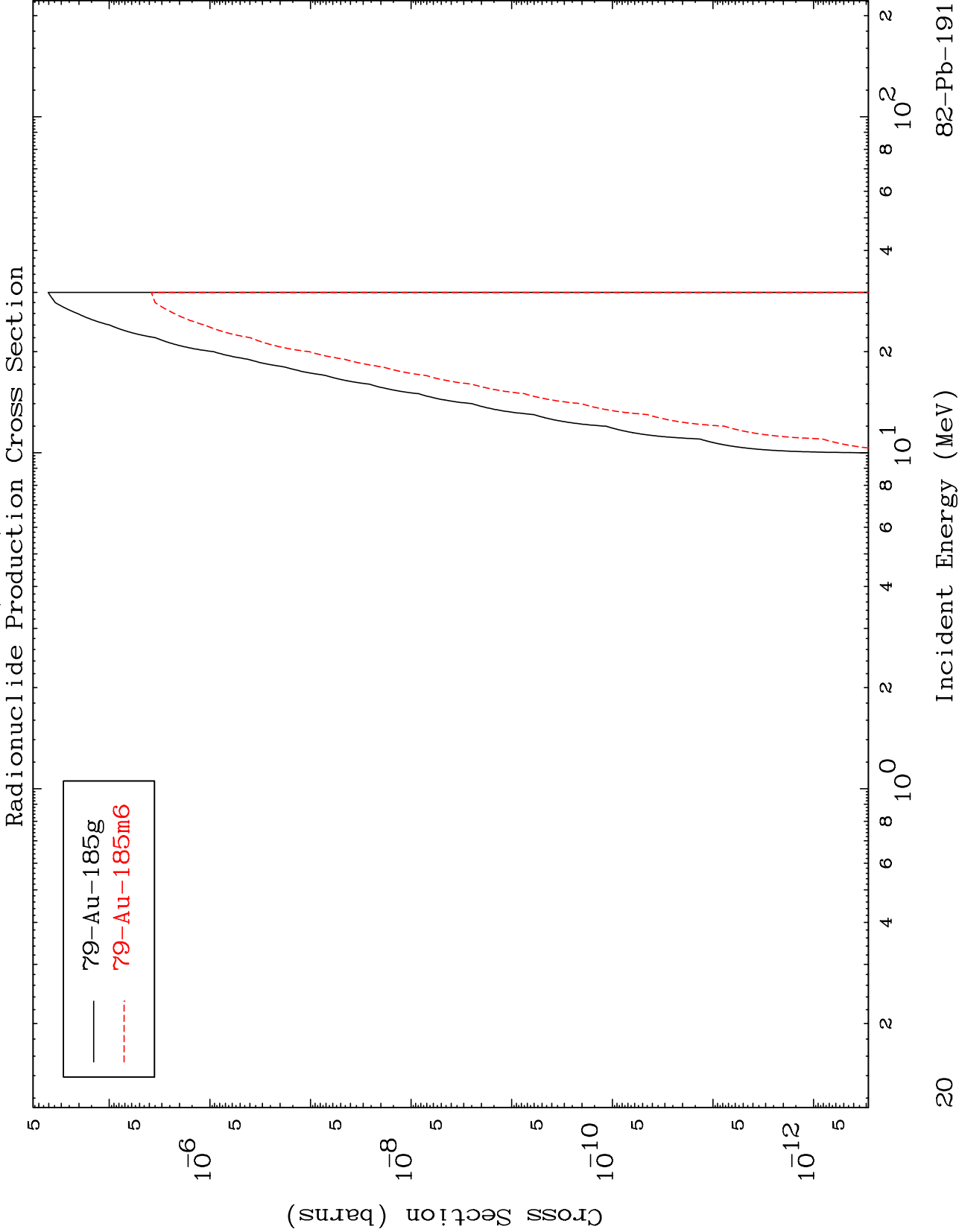
82-Pb-191



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(n,n') 2 $\alpha$

82-Pb-191



20

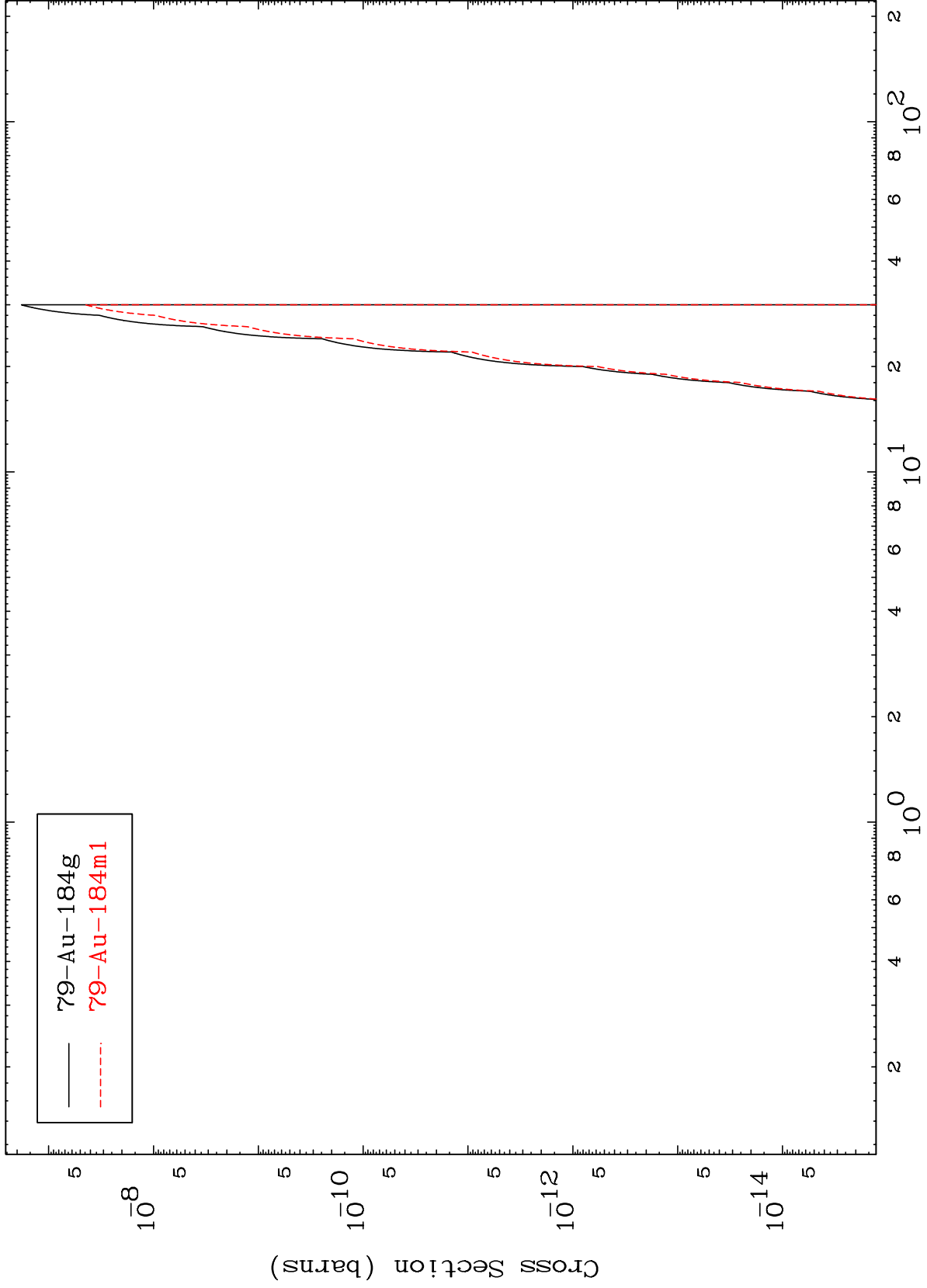
82-Pb-191

MAT 8186

(n,2n) 2 $\alpha$

82-Pb-191

Radionuclide Production Cross Section

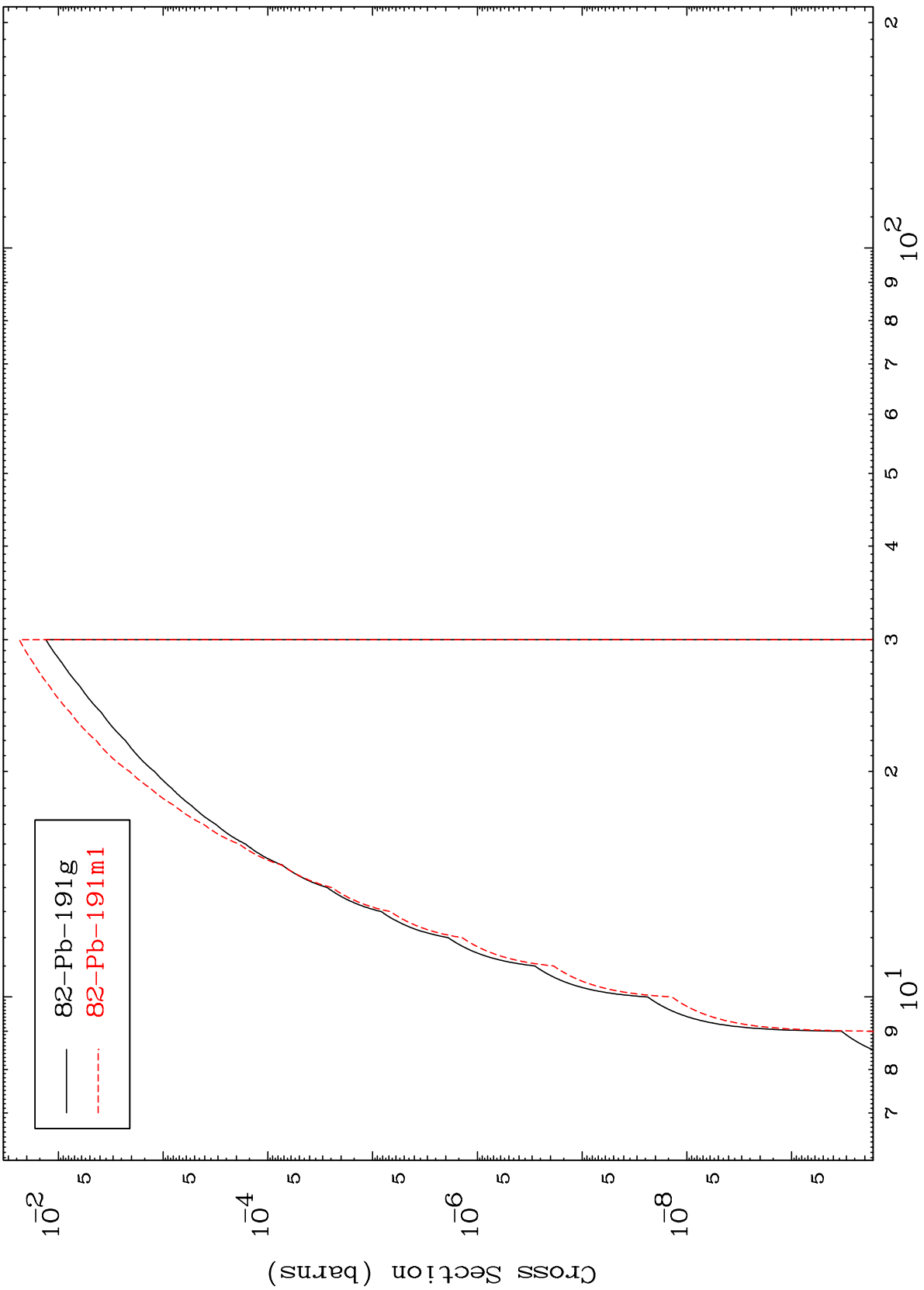


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(n,n') d

82-Pb-191

Radionuclide Production Cross Section



22

Incident Energy (MeV)

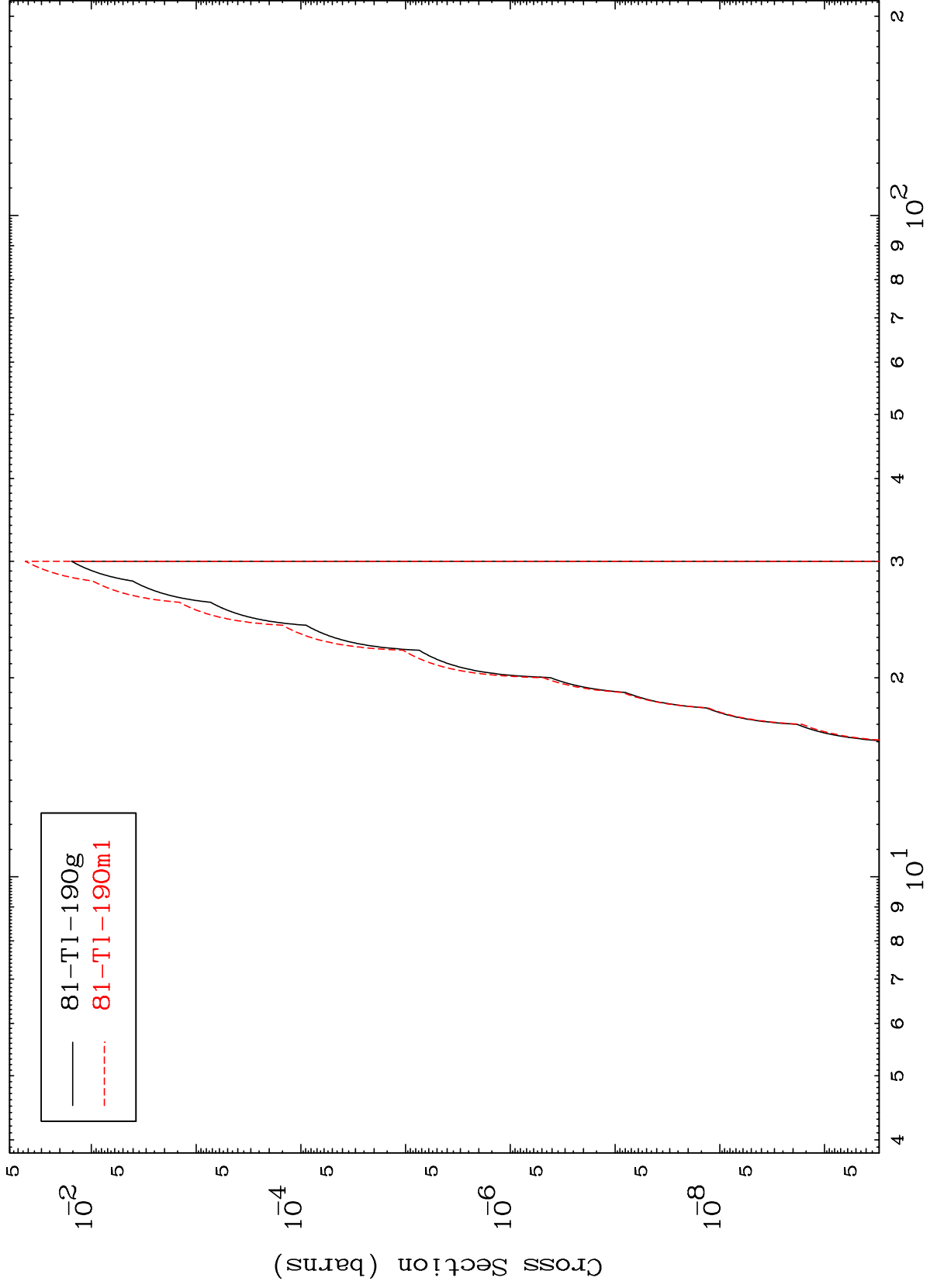
82-Pb-191

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(n,n') He-3

82-Pb-191

Radionuclide Production Cross Section



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

23

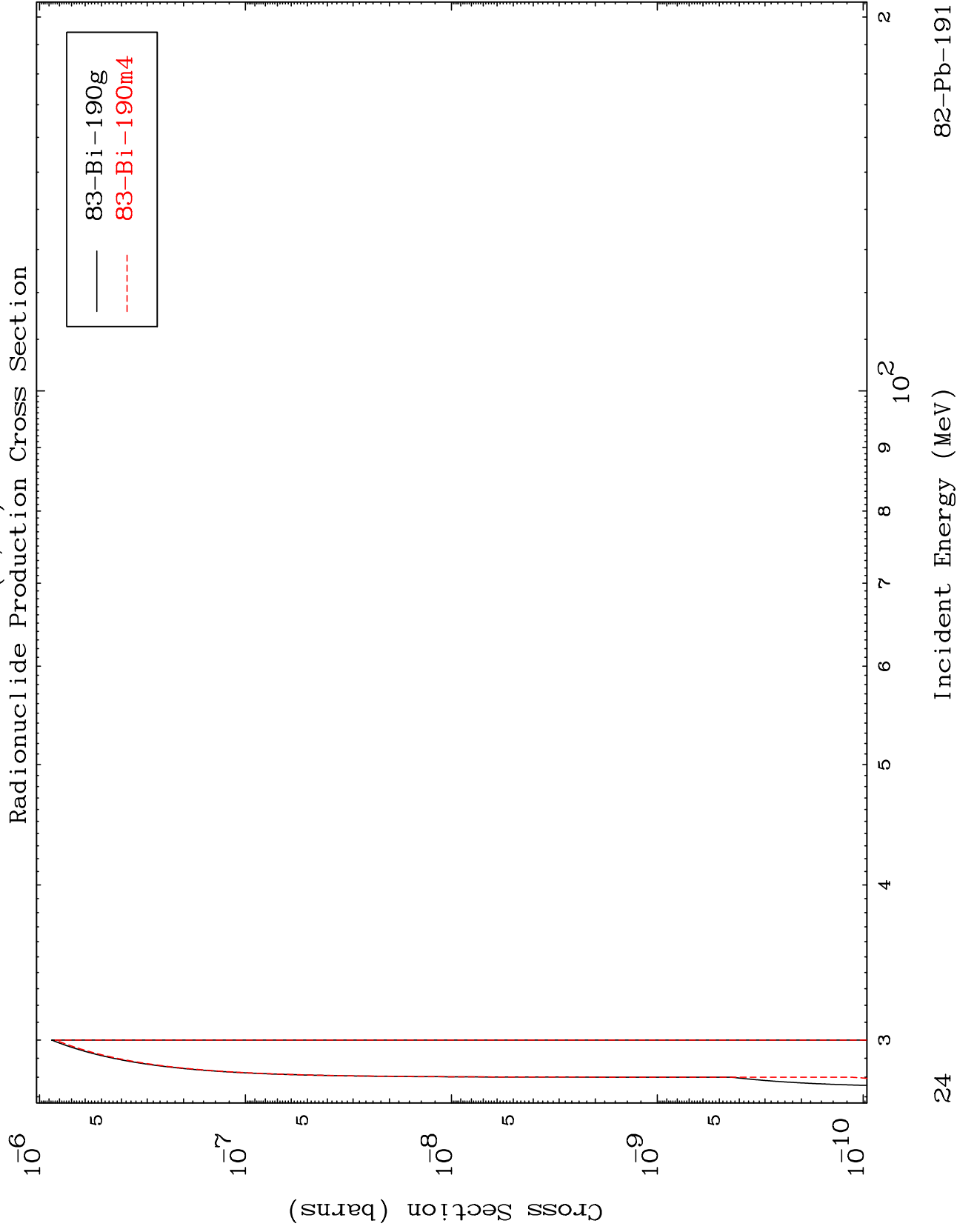
Incident Energy (MeV)

82-Pb-191

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(n,4n)

82-Pb-191



24

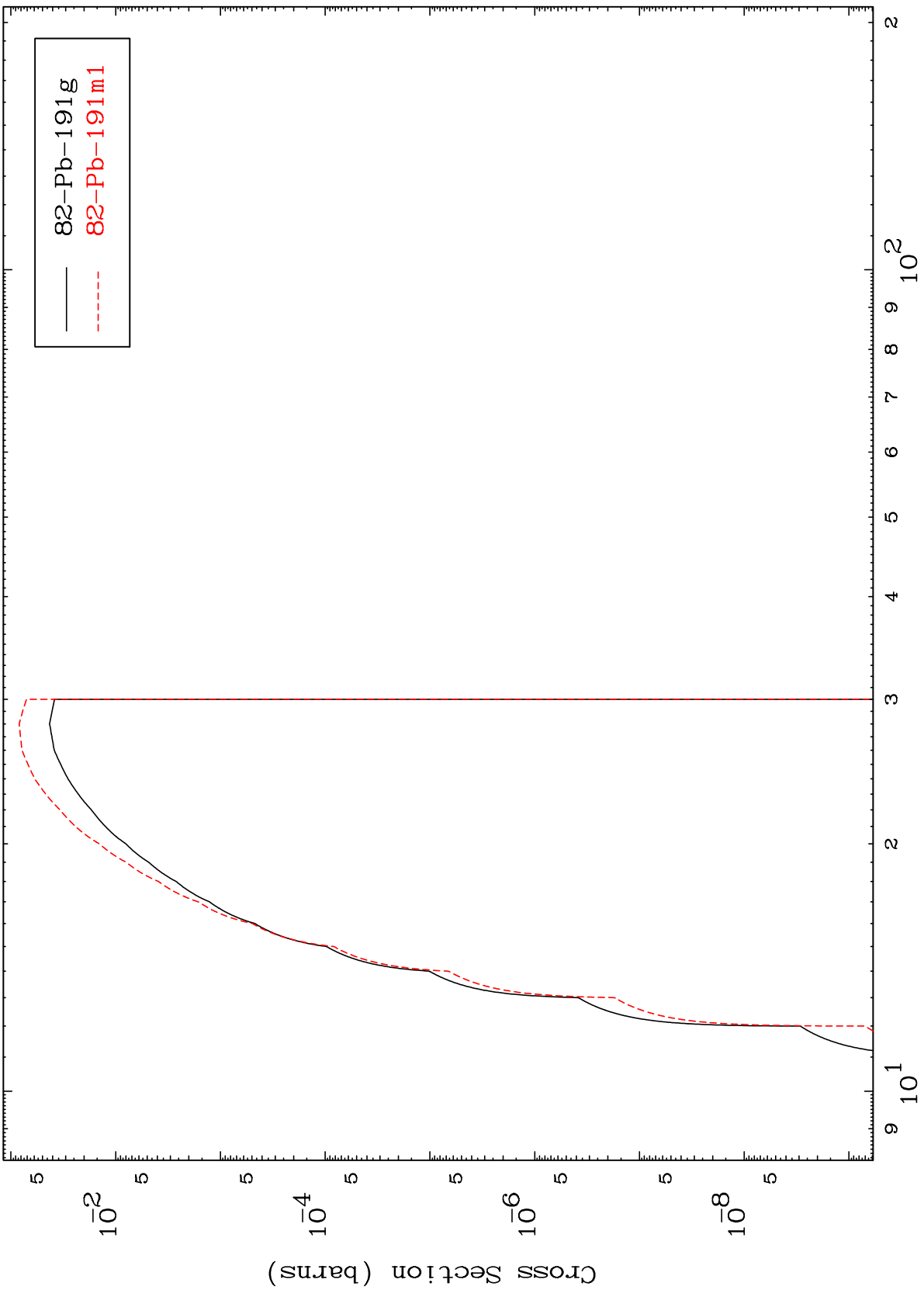
82-Pb-191

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(n,2n) p

82-Pb-191

Radionuclide Production Cross Section



25

Incident Energy (MeV)

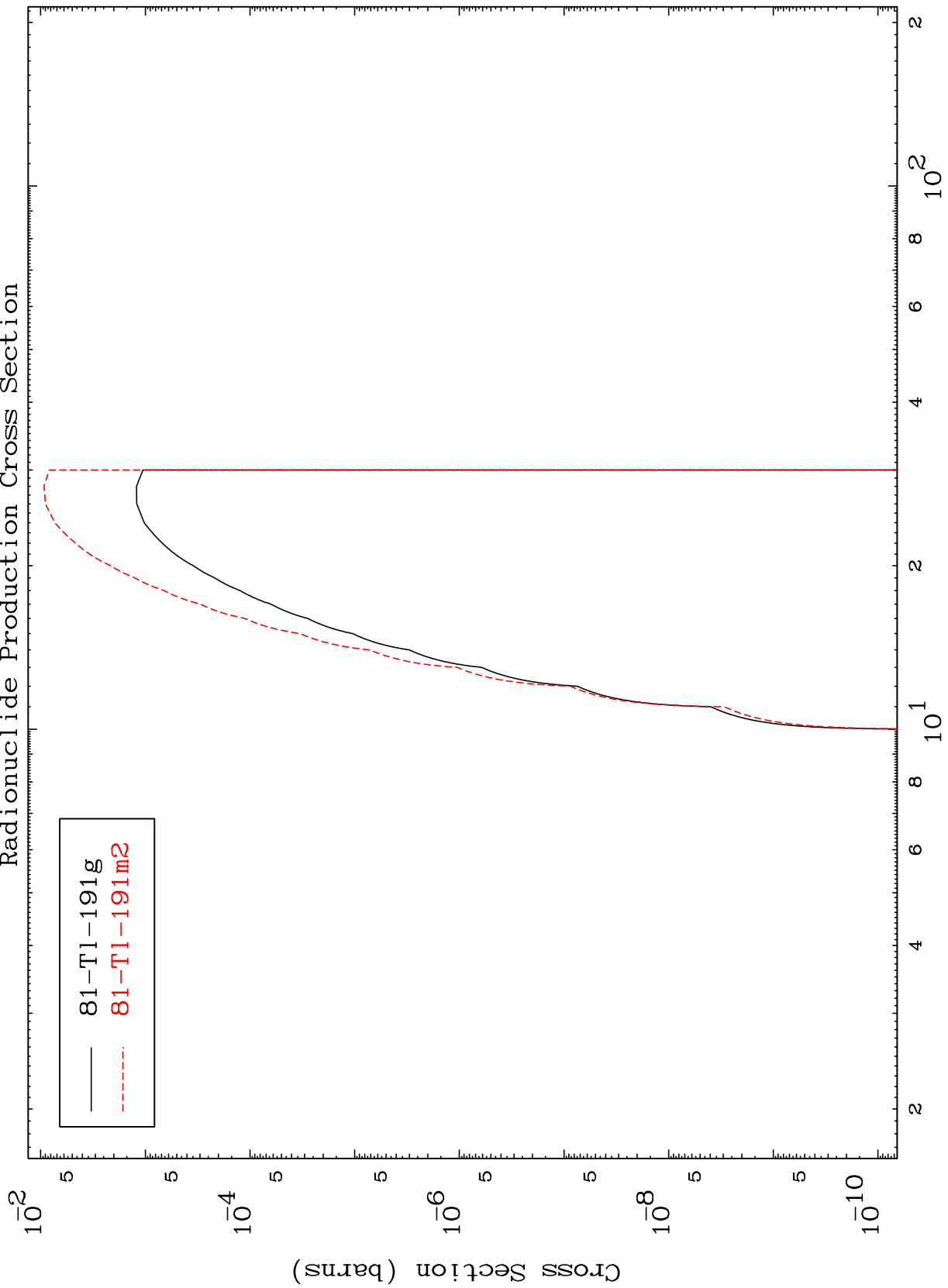
82-Pb-191

MAT 8186

(n,2n) p

82-Pb-191

Radionuclide Production Cross Section

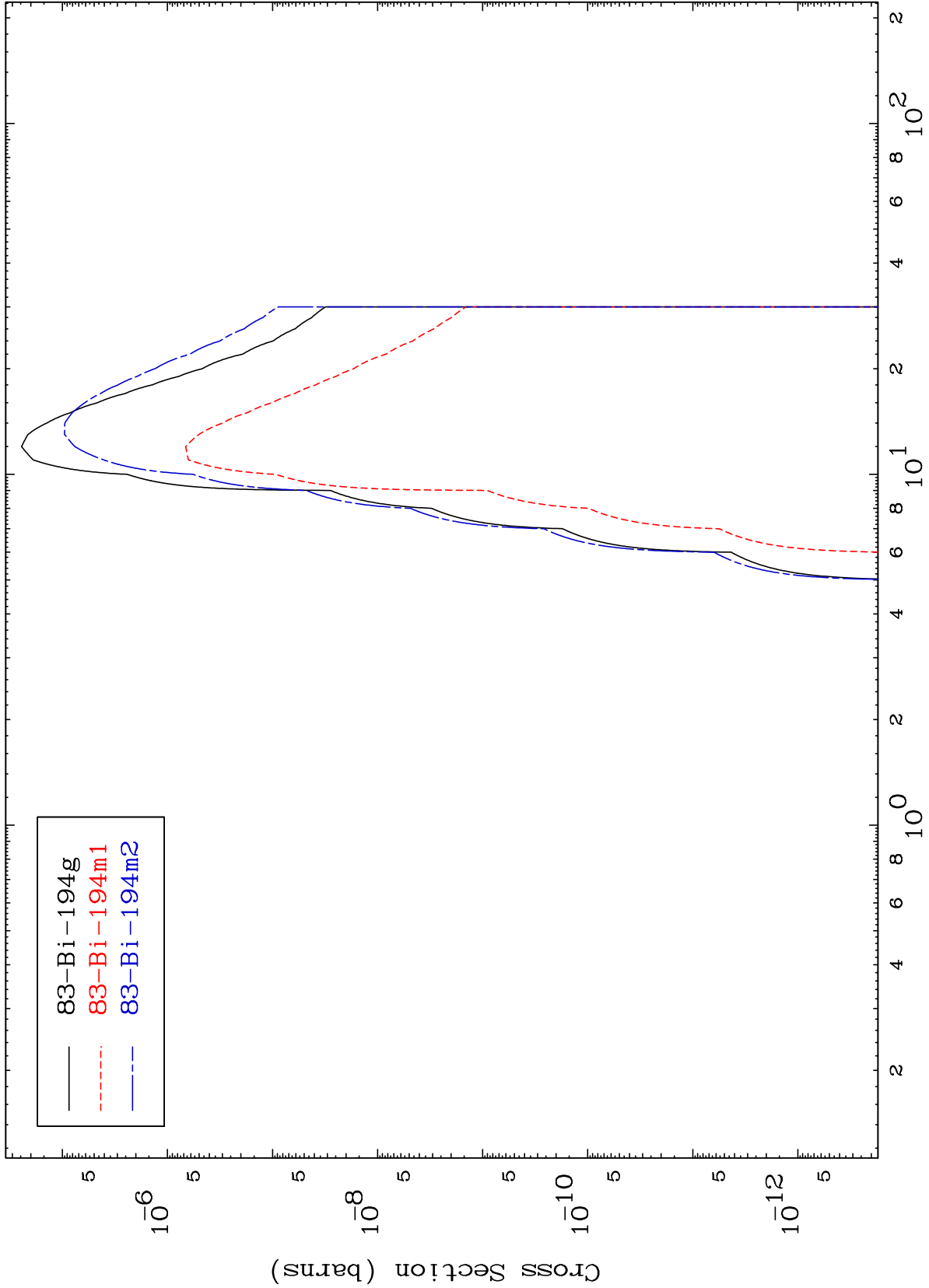


26

Incident Energy (MeV)

82-Pb-191

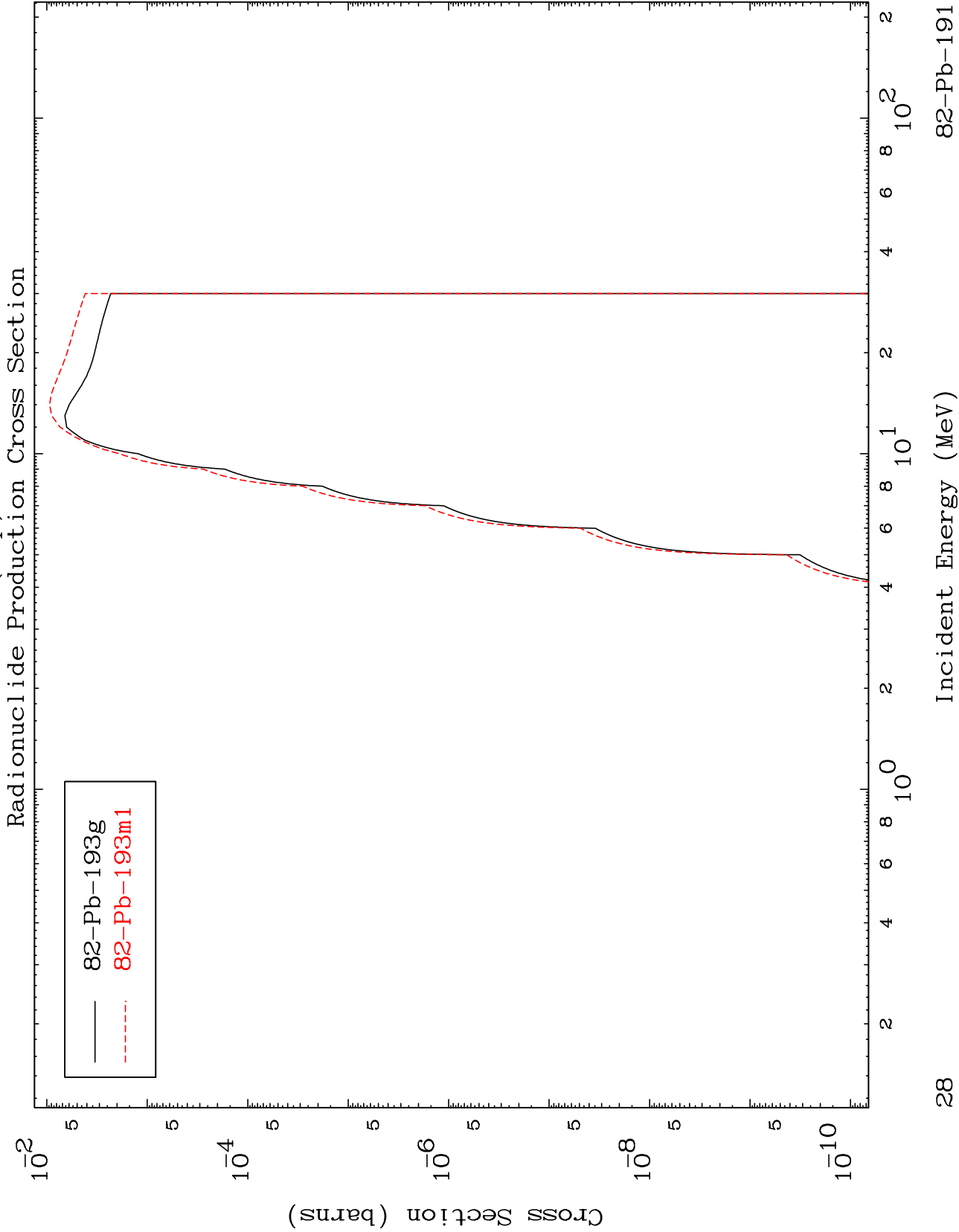
(n,γ)  
Radionuclide Production Cross Section



83-Bi-194g  
83-Bi-194m1  
83-Bi-194m2

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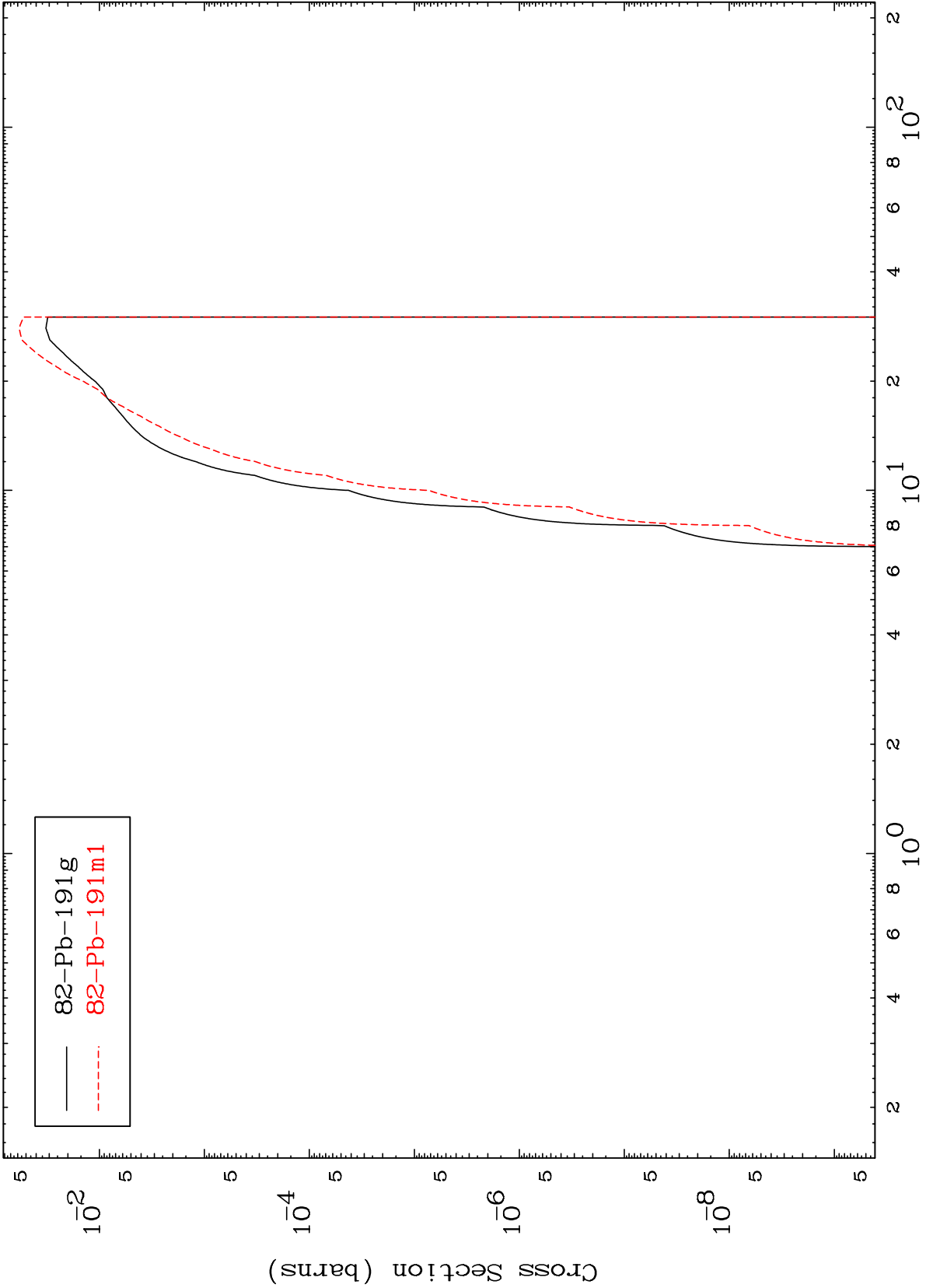
82-Pb-191



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82-Pb-191

(n, t)  
Radionuclide Production Cross Section



29

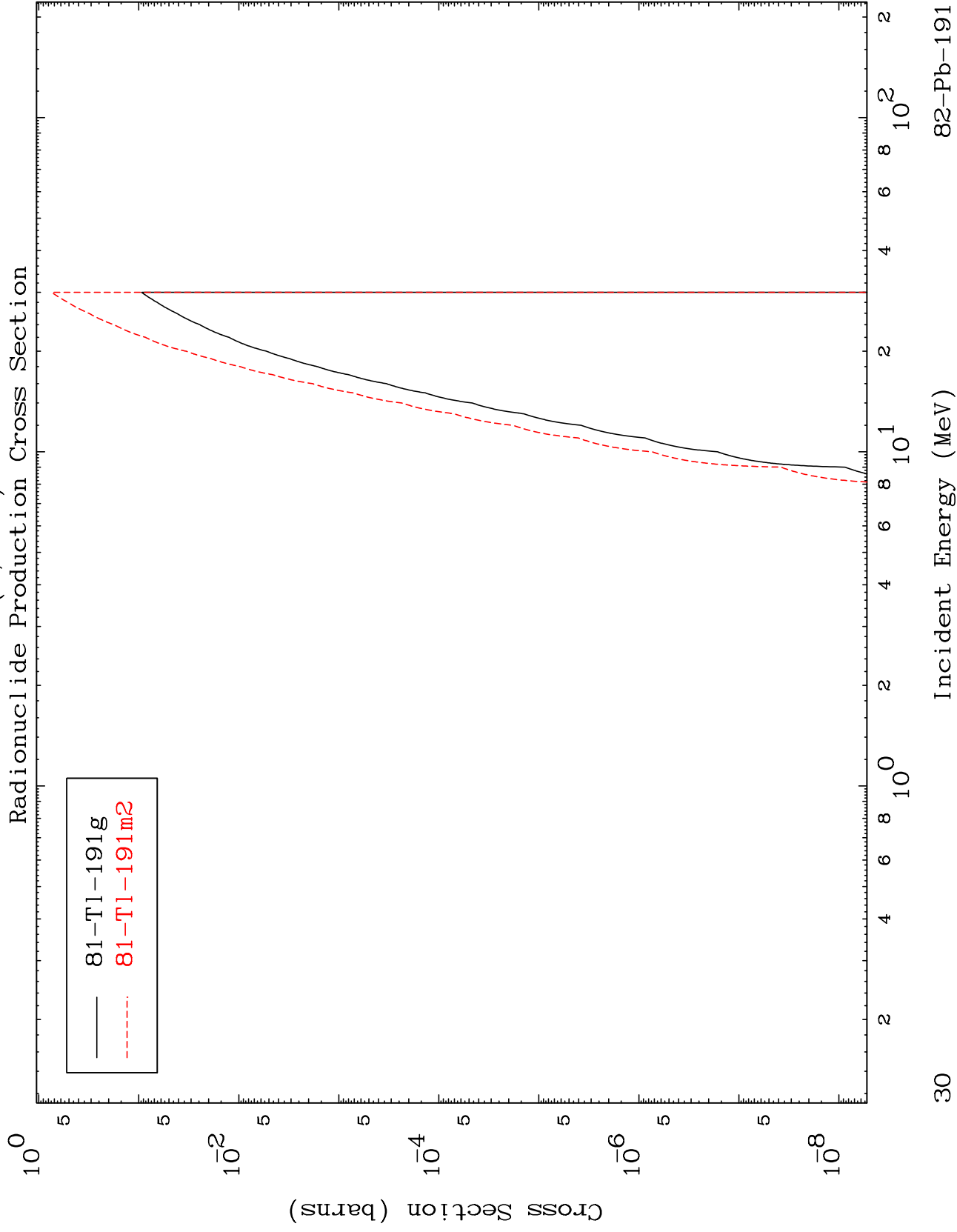
82-Pb-191

Incident Energy (MeV)

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(n,He-3)

82-Pb-191



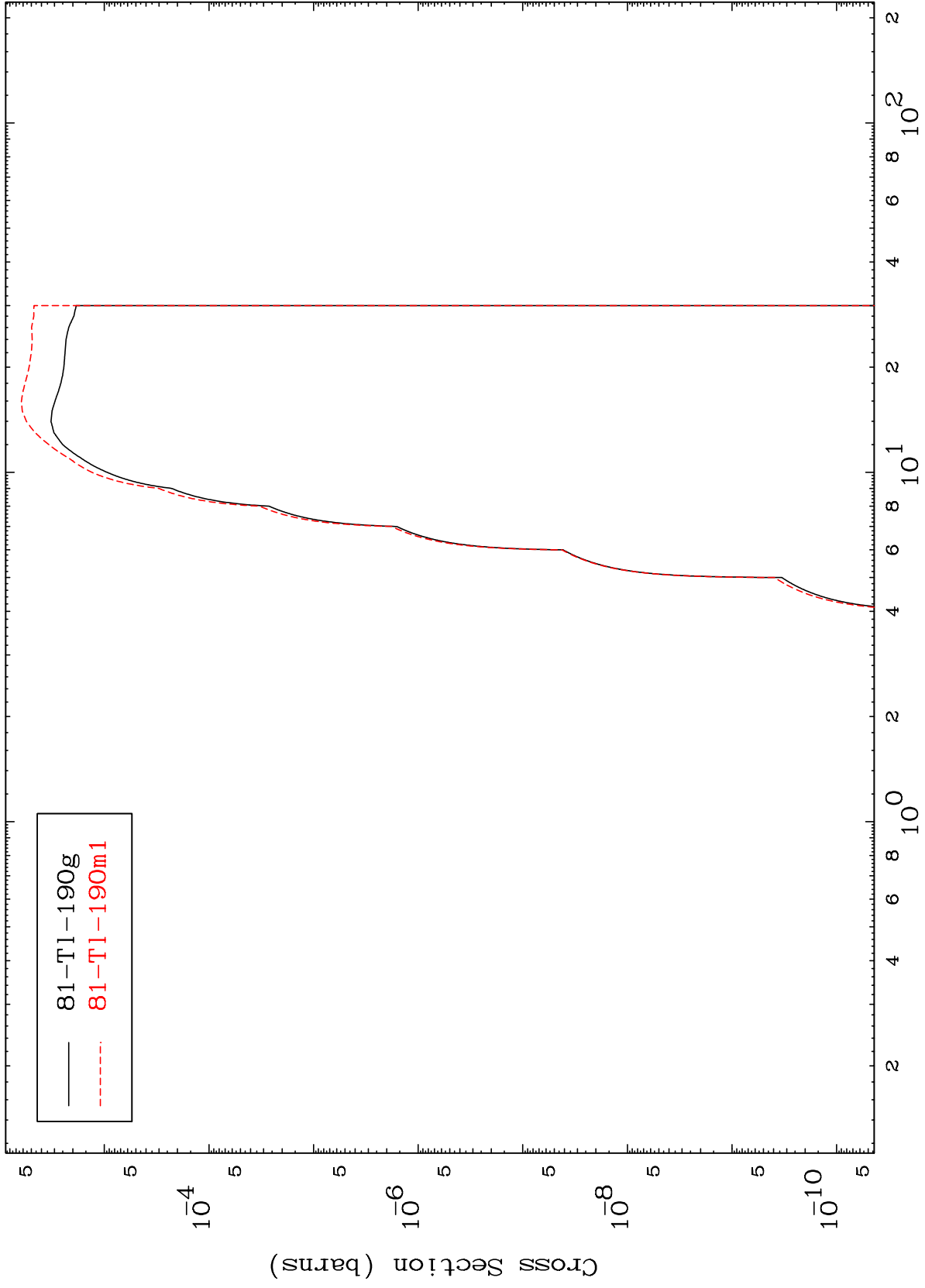
30

82-Pb-191

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82-Pb-191

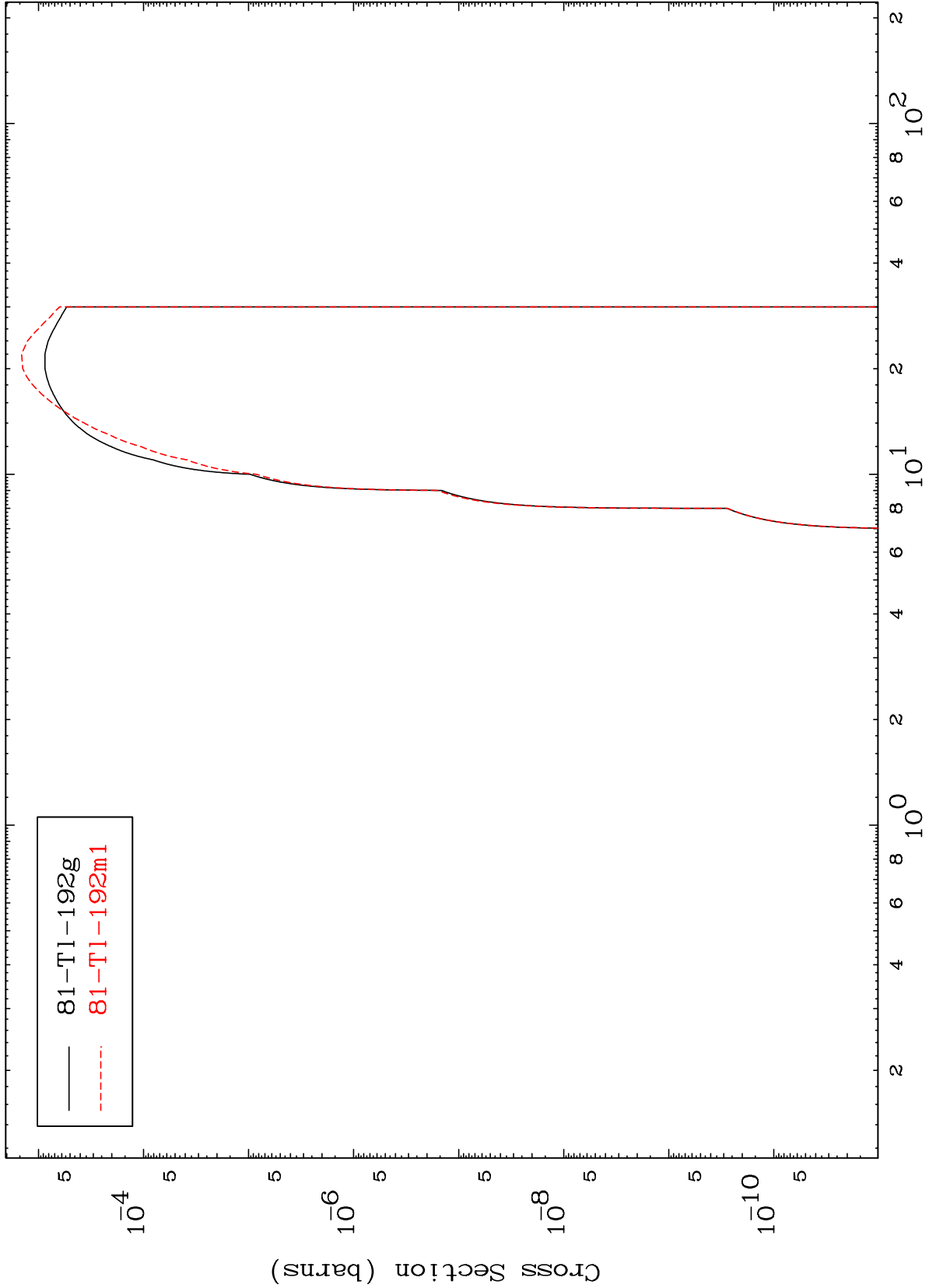
(n,  $\alpha$ )  
Radionuclide Production Cross Section



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82-Pb-191

(n,2p)  
Radionuclide Production Cross Section

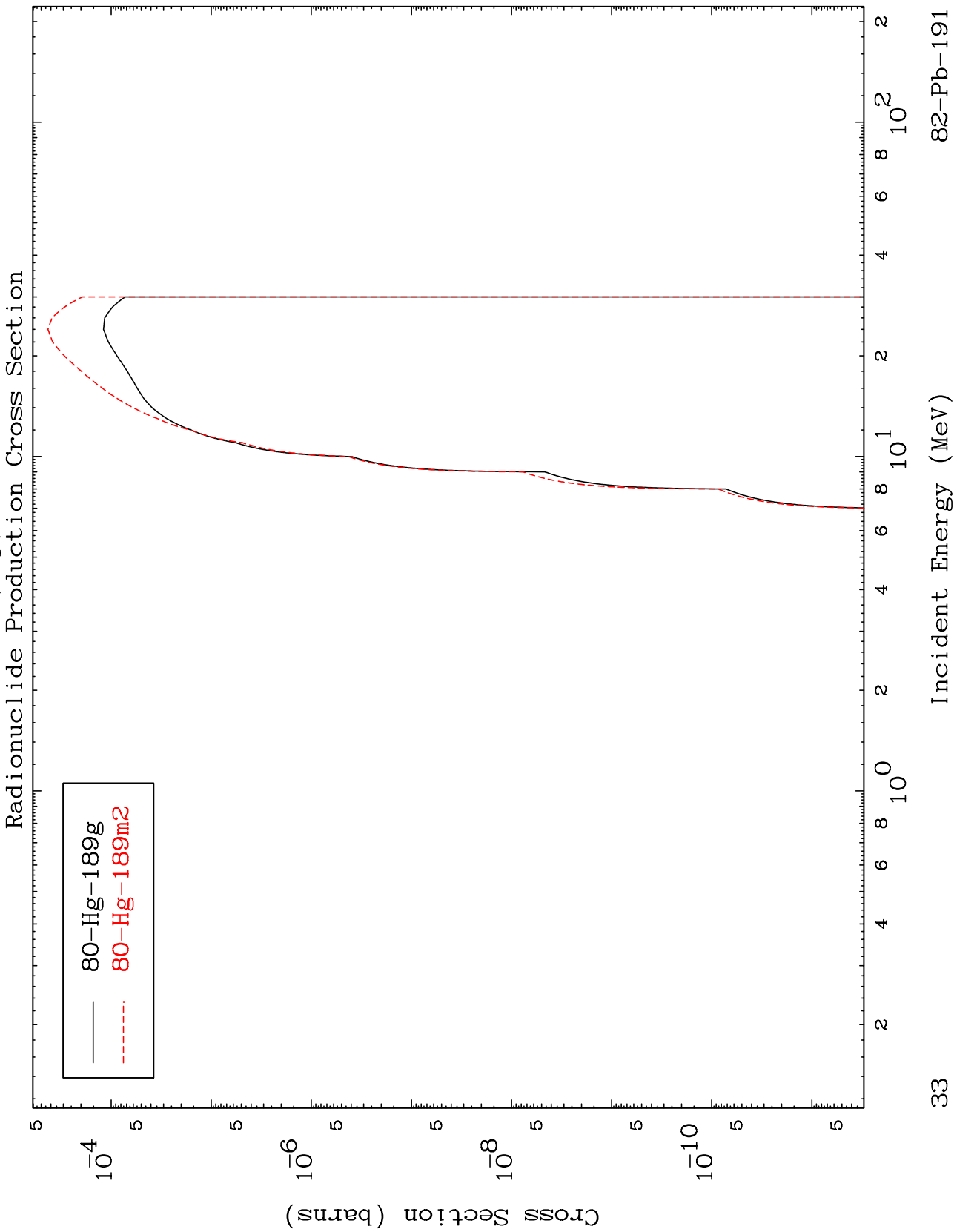


81-Tl-192g  
81-Tl-192m1

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(n,p)  $\alpha$

82-Pb-191

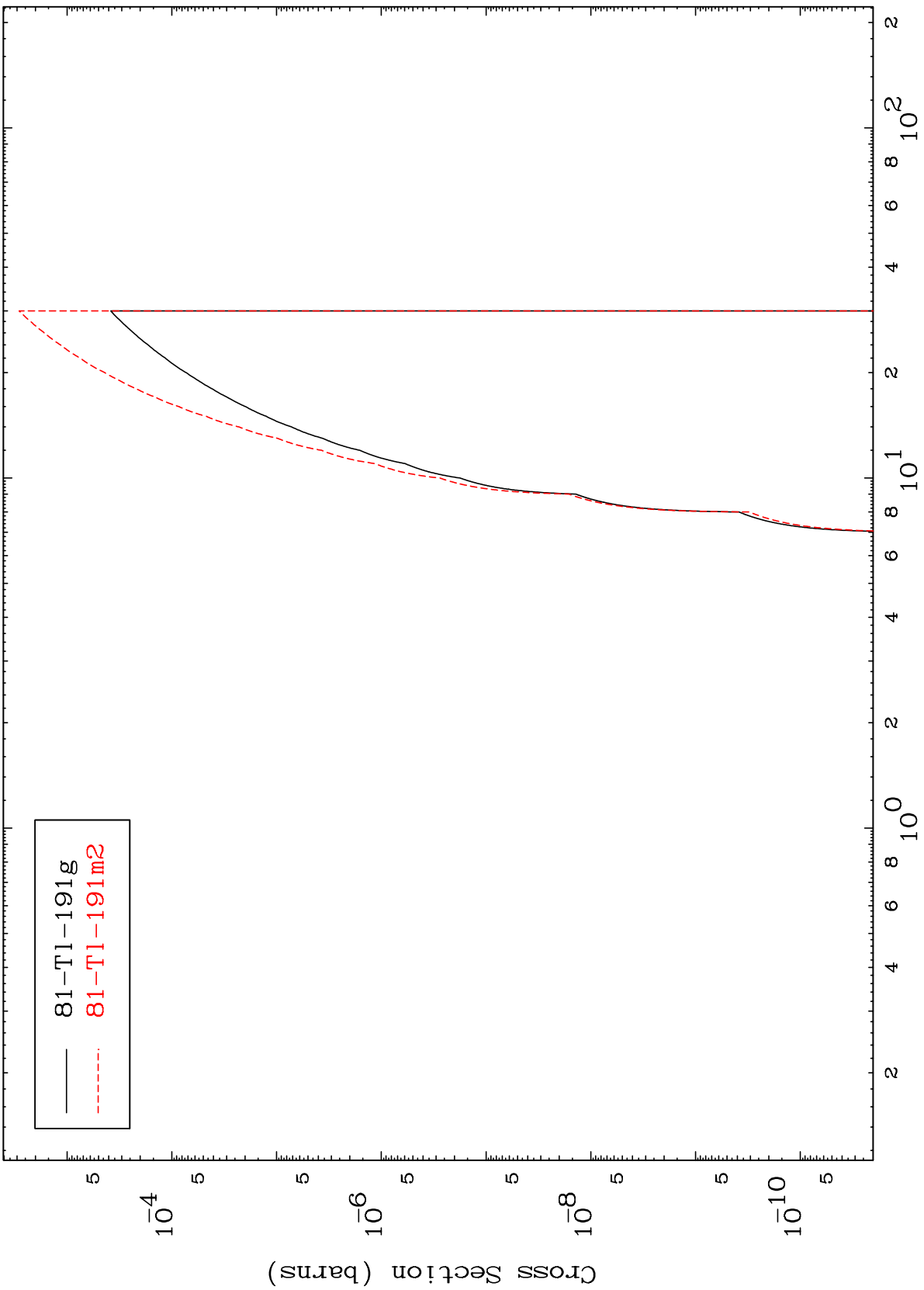


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(n,p) d

82-Pb-191

Radionuclide Production Cross Section



34

Incident Energy (MeV)

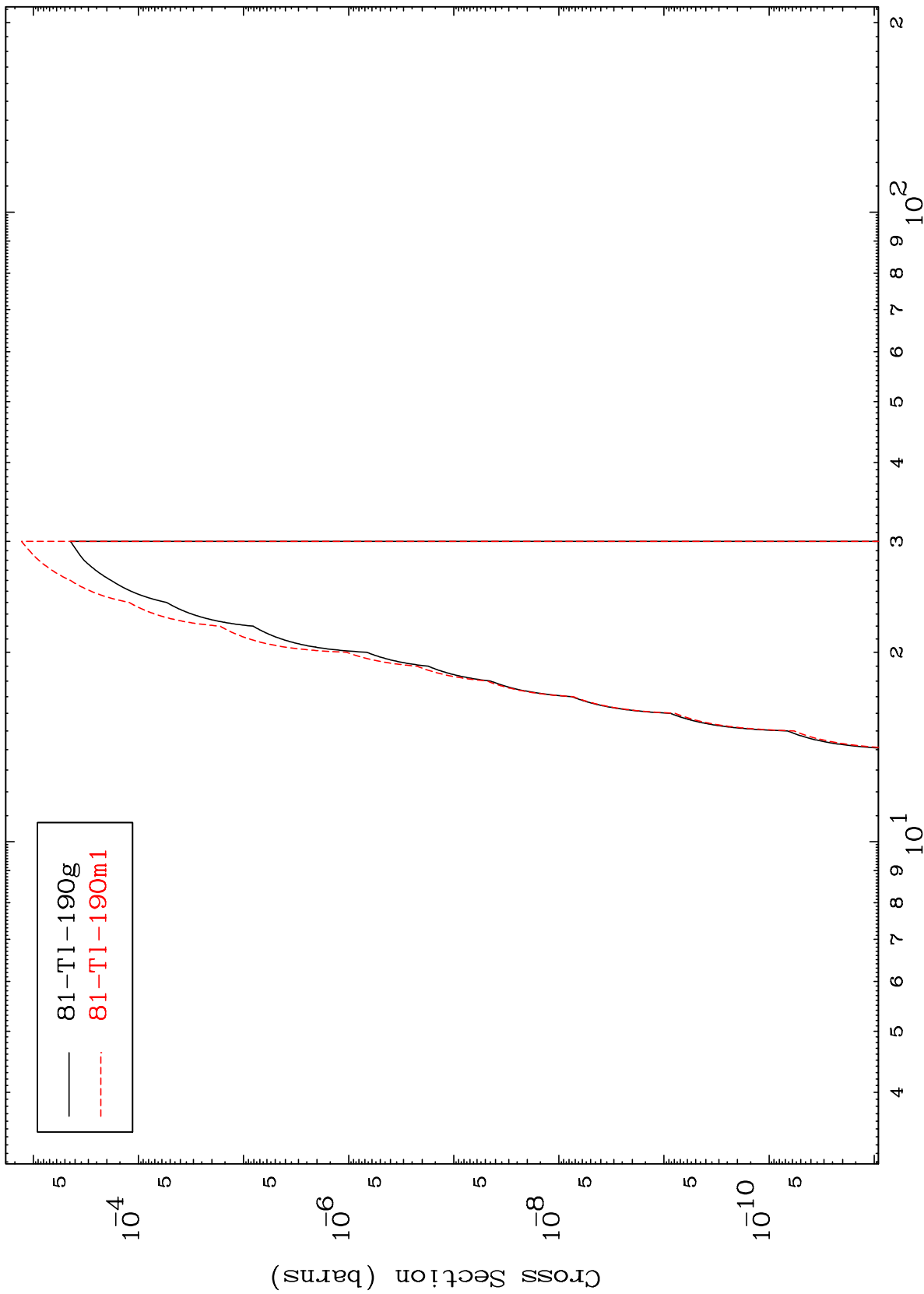
82-Pb-191

MAT 8186

(n,p) t

82-Pb-191

Radionuclide Production Cross Section



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

35

Incident Energy (MeV)

82-Pb-191