

Program EVALPLOT  
(Version 2021-1)

by

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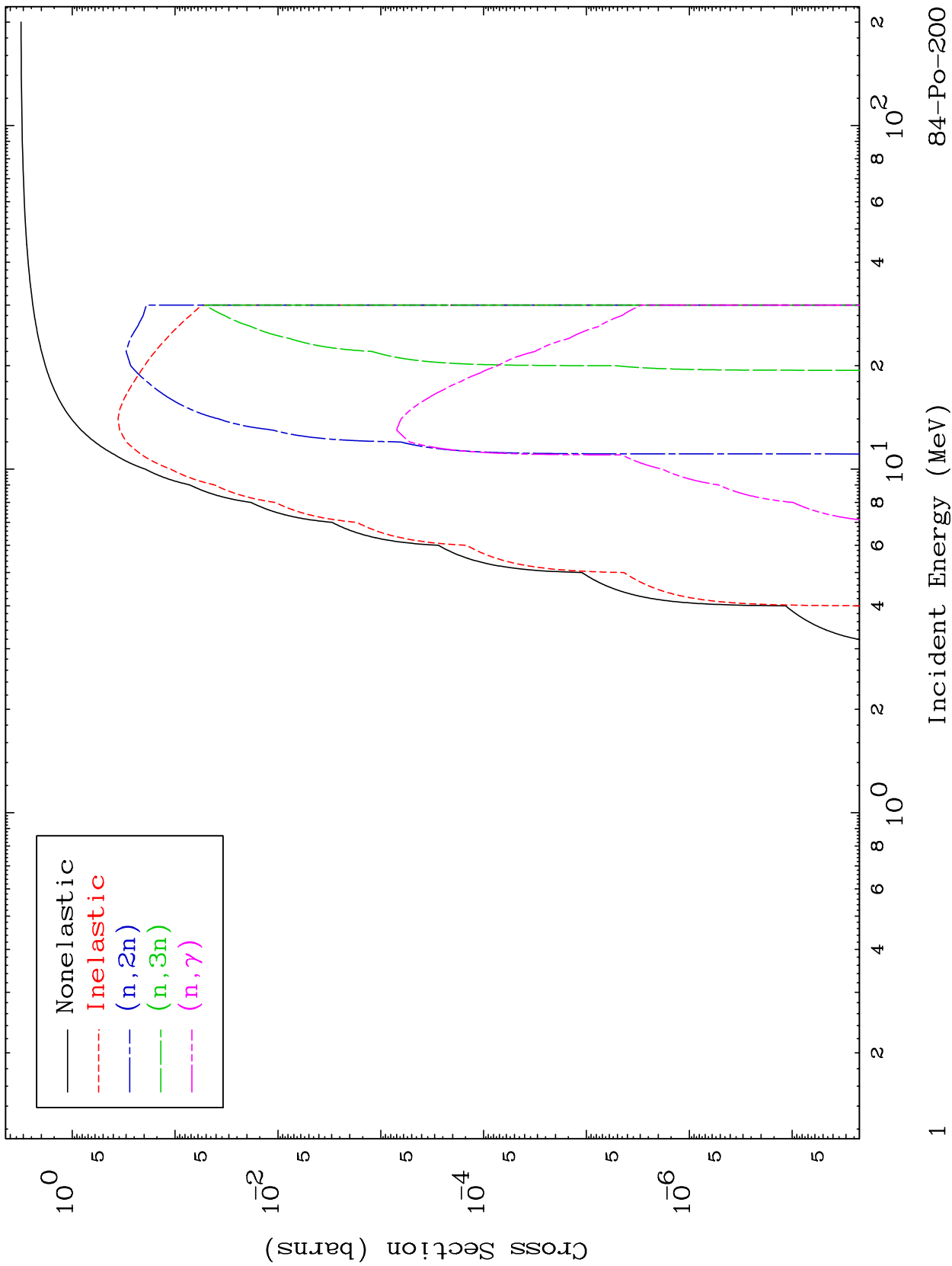
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8407

Deuteron Major  
0 Kelvin Cross Sections

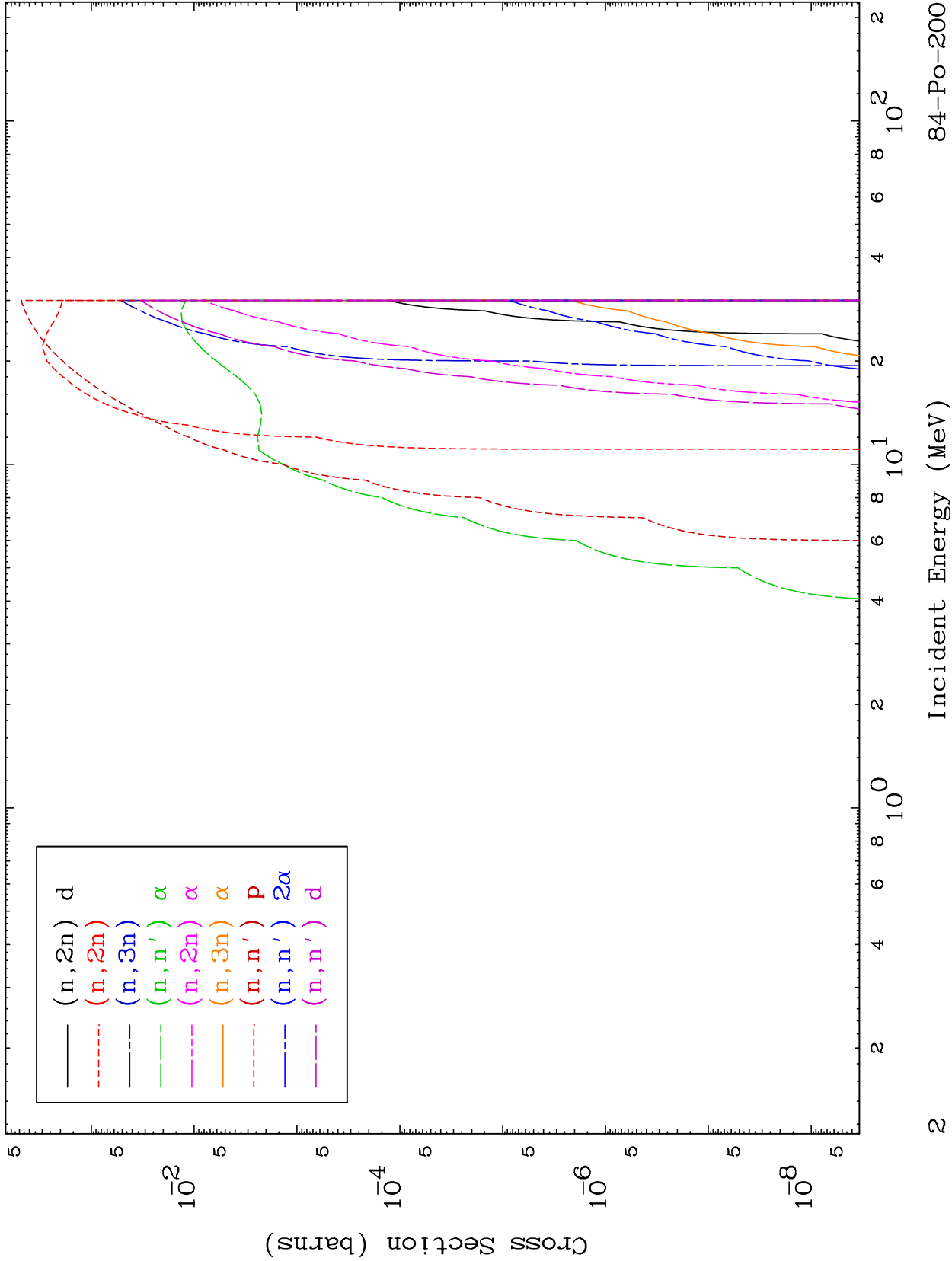
84-Po-200

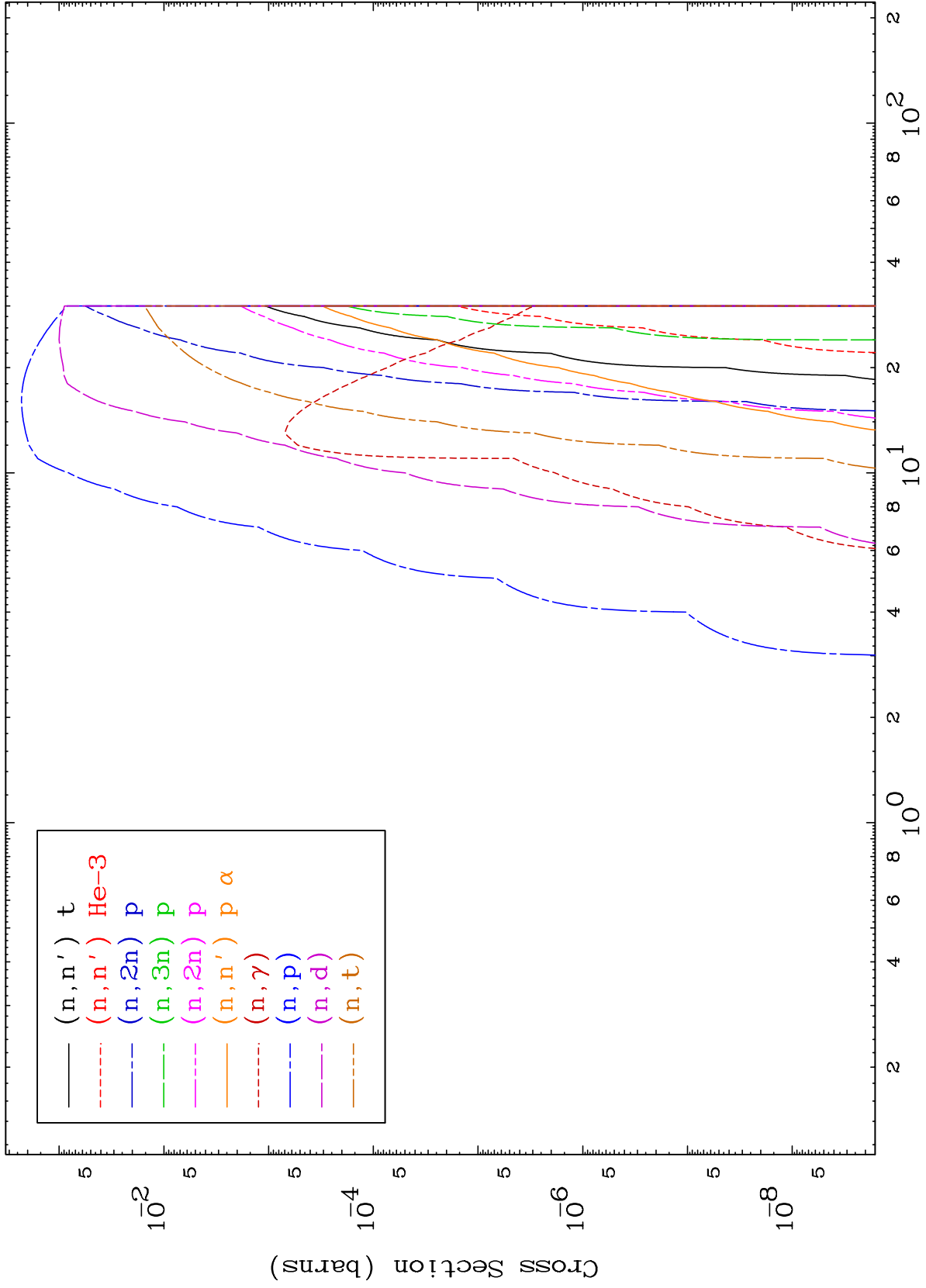


MAT 8407

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

84-Po-200

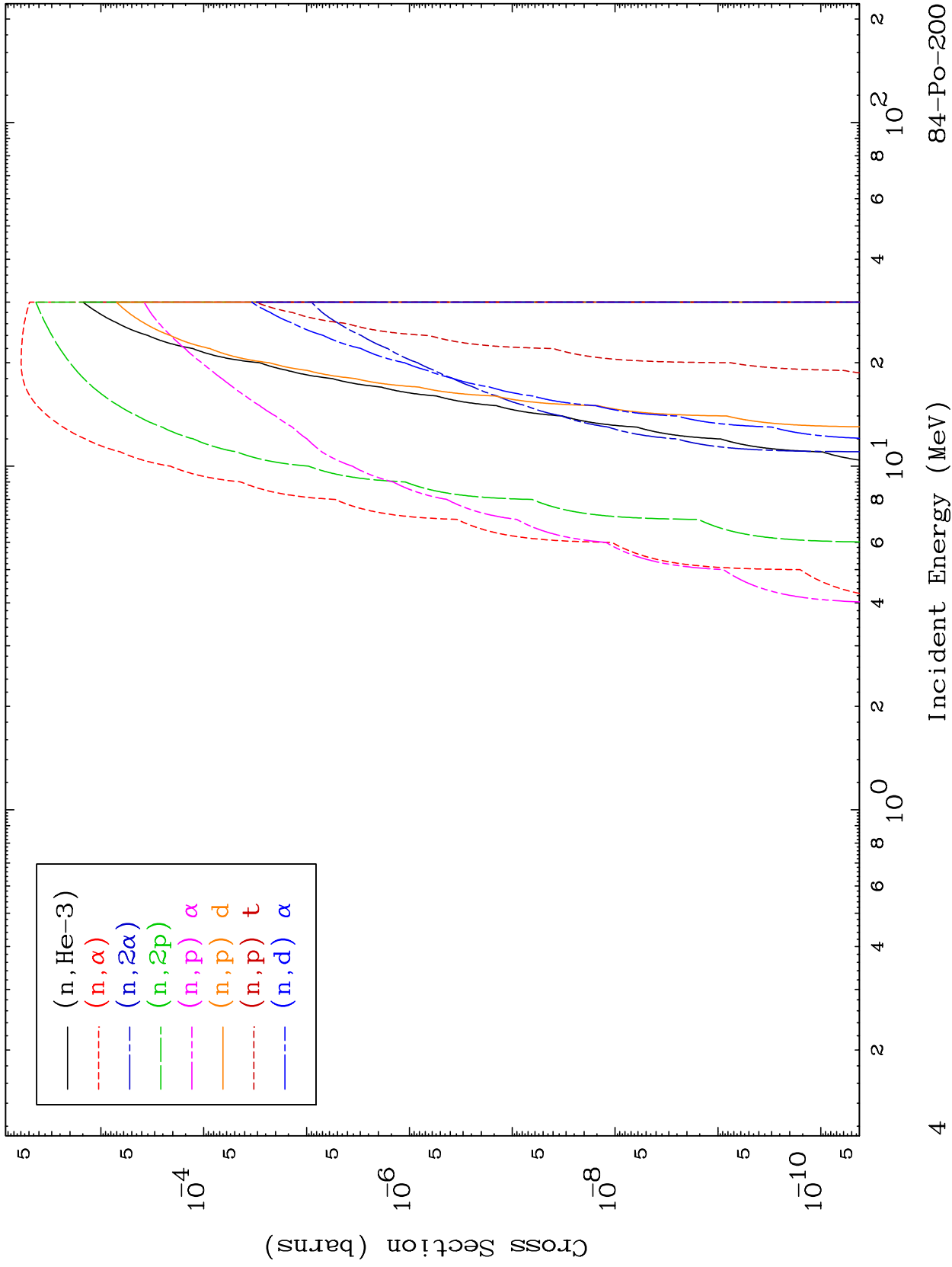




MAT 8407

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

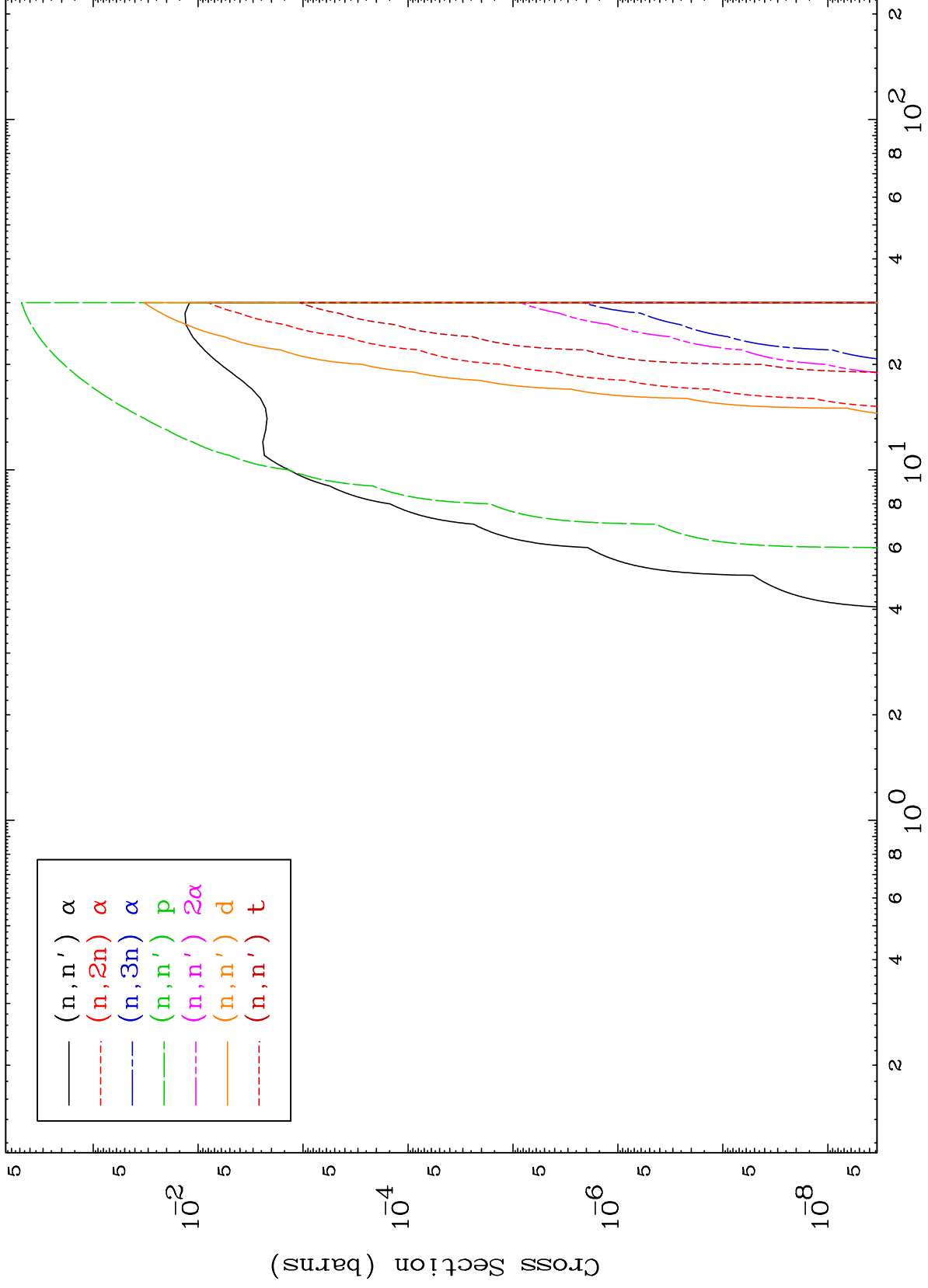
84-Po-200

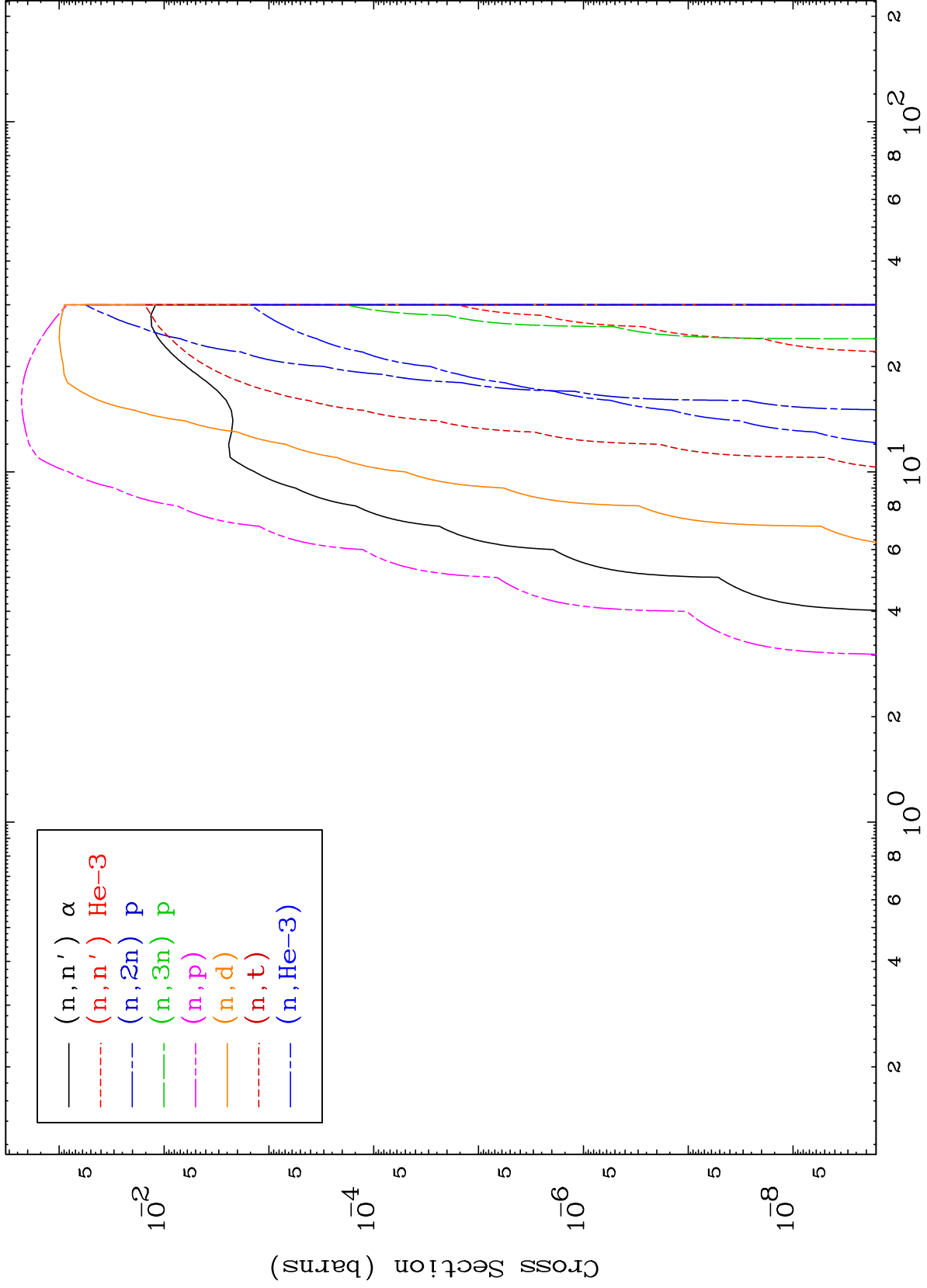


MAT 8407

Deuteron Charged Particle  
0 Kelvin Cross Sections

84-Po-200

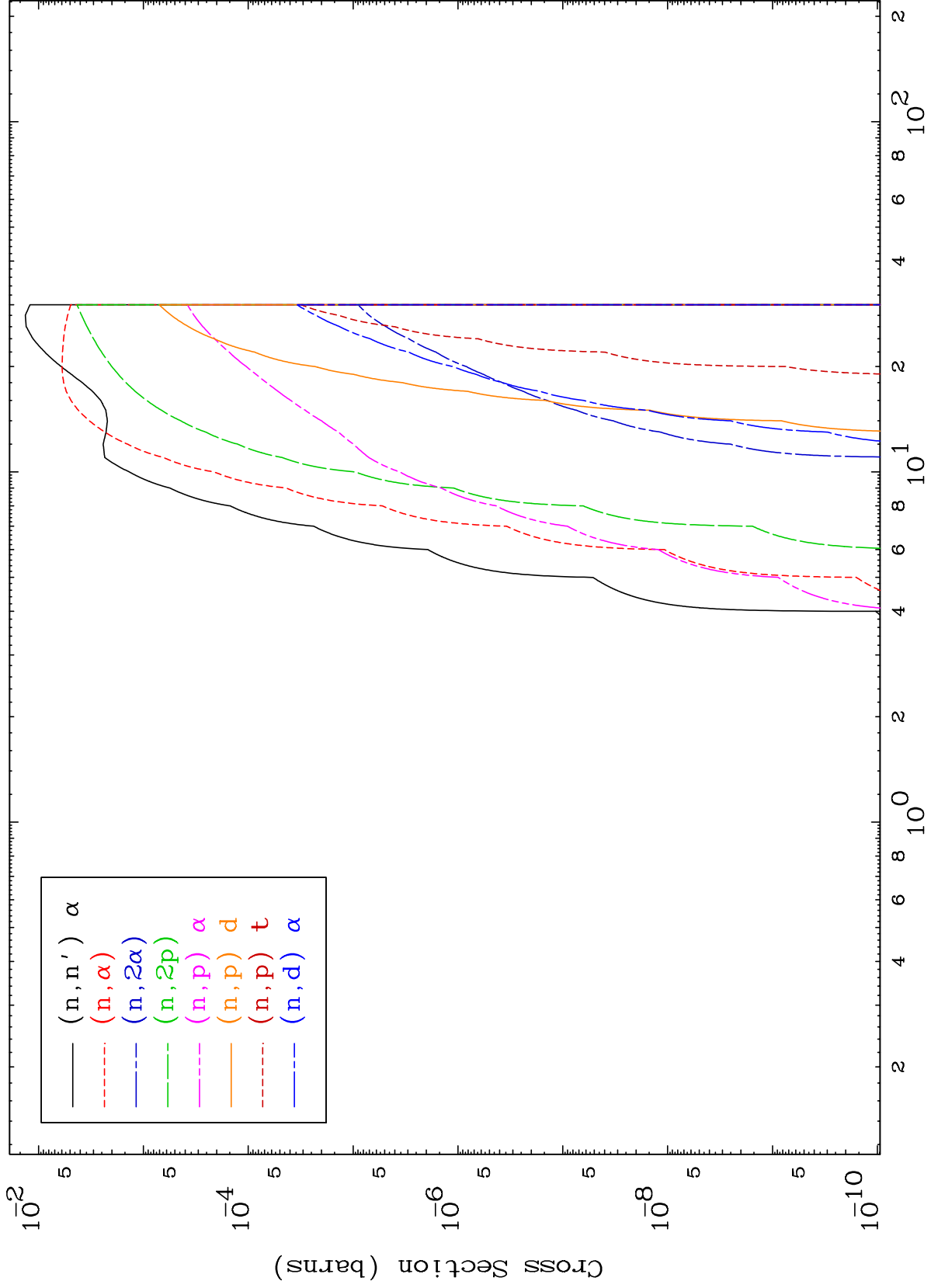




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Deuteron Charged Particle  
0 Kelvin Cross Sections

84-Po-200



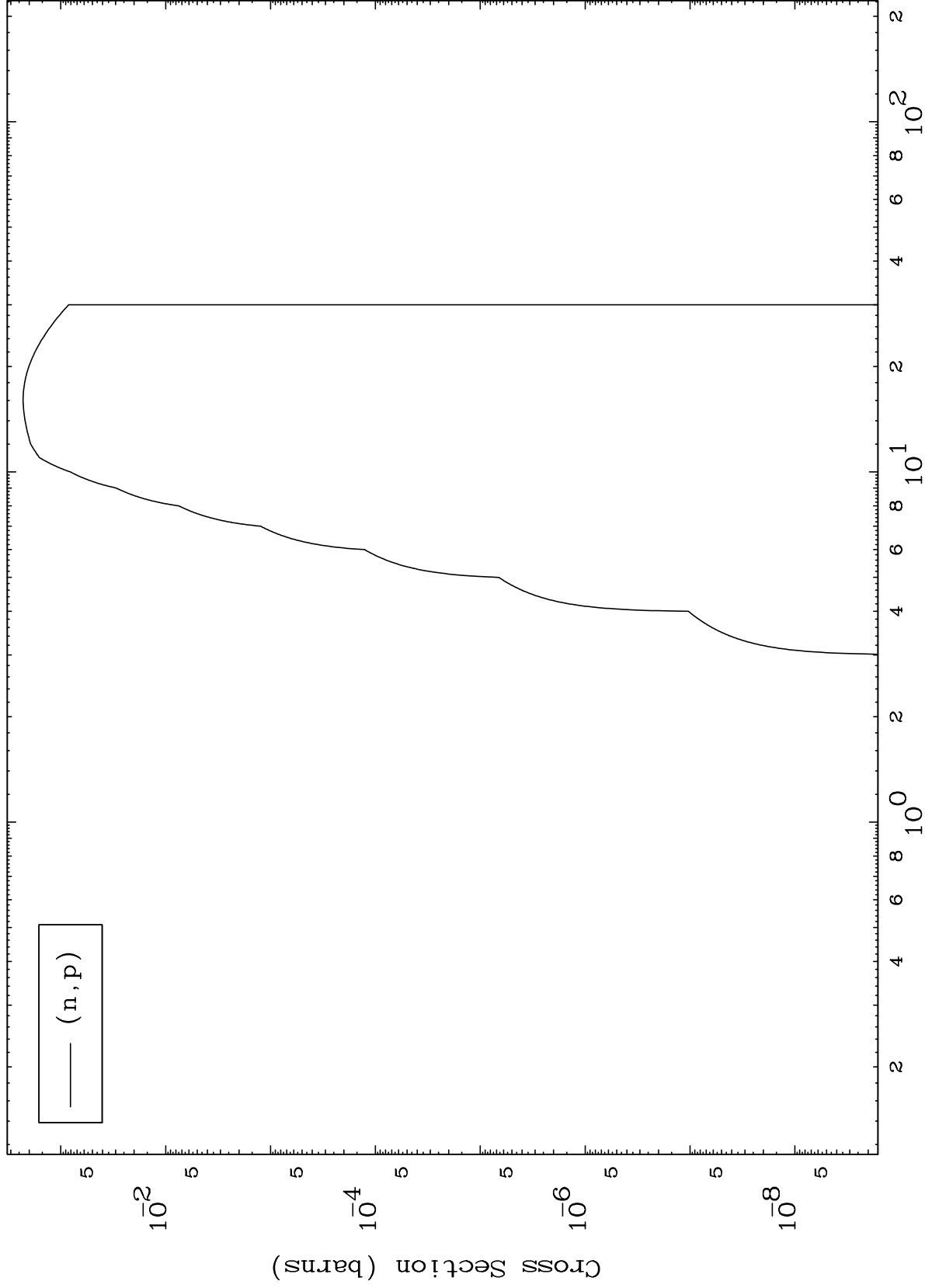


MAT 8407

(d,p) Levels

84-Po-200

0 Kelvin Cross Sections

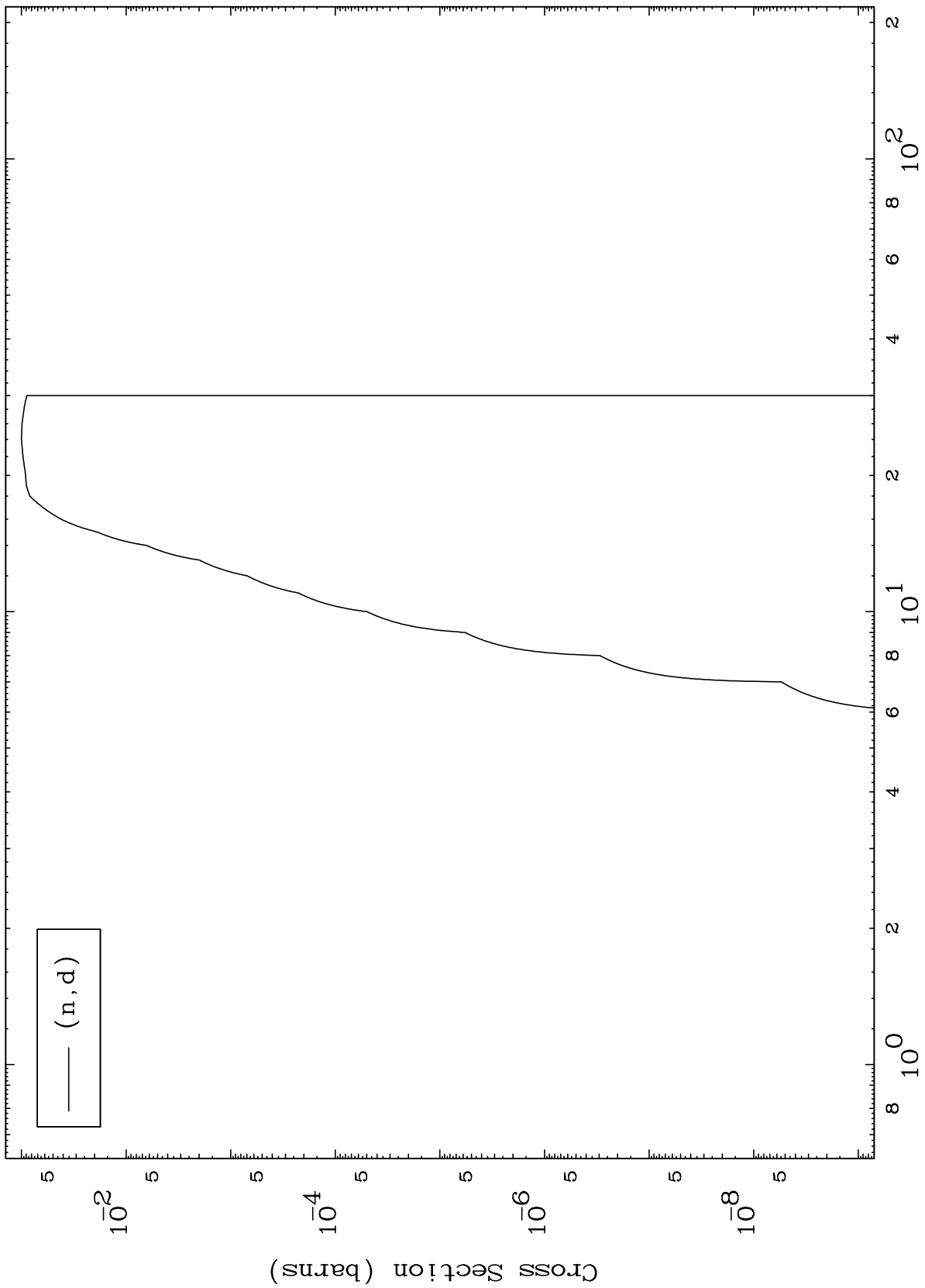


MAT 8407

(d,d) Levels

84-Po-200

0 Kelvin Cross Sections



9

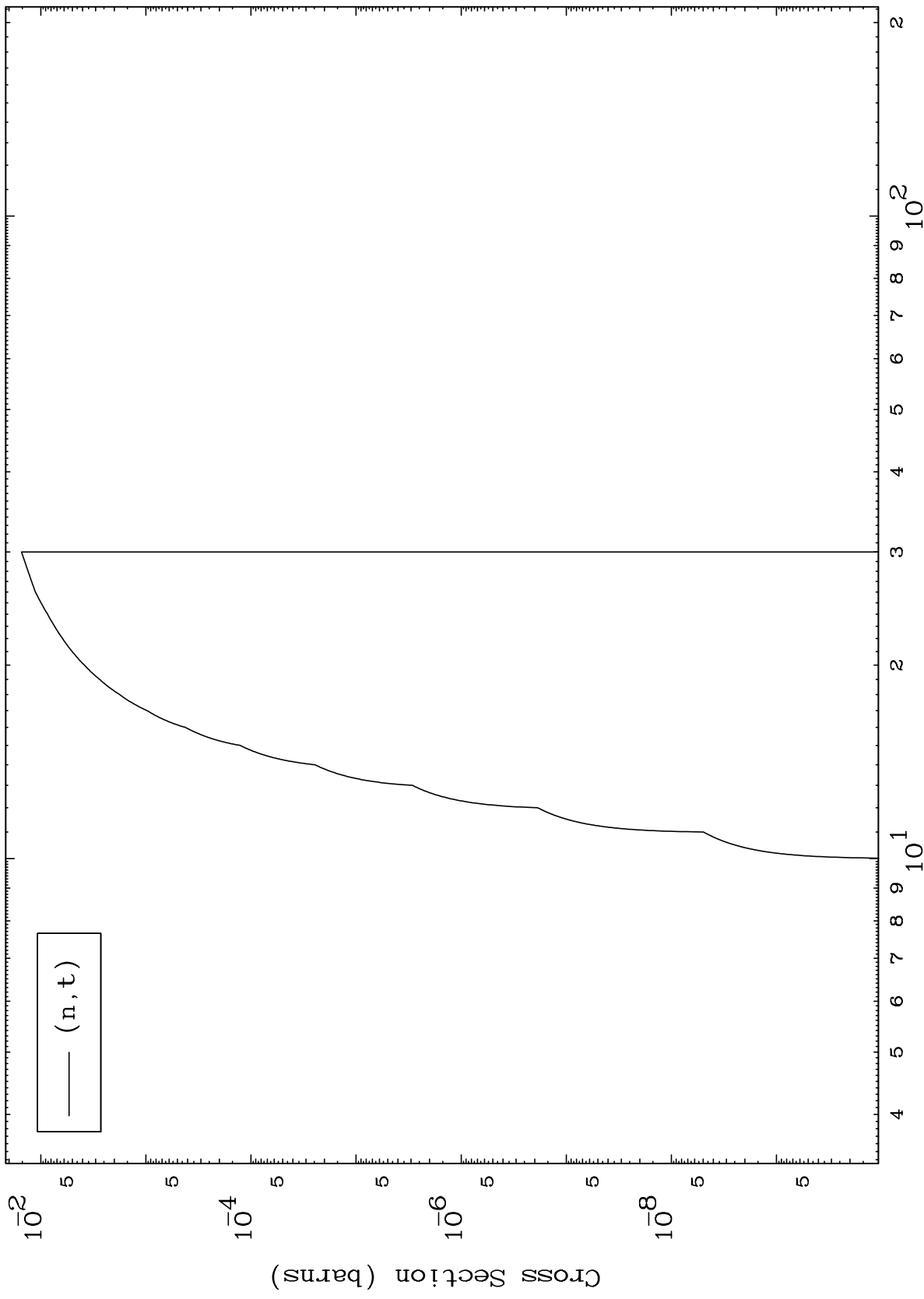
Incident Energy (MeV)

84-Po-200

MAT 8407

(d, t) Levels  
0 Kelvin Cross Sections

84-Po-200



10

Incident Energy (MeV)

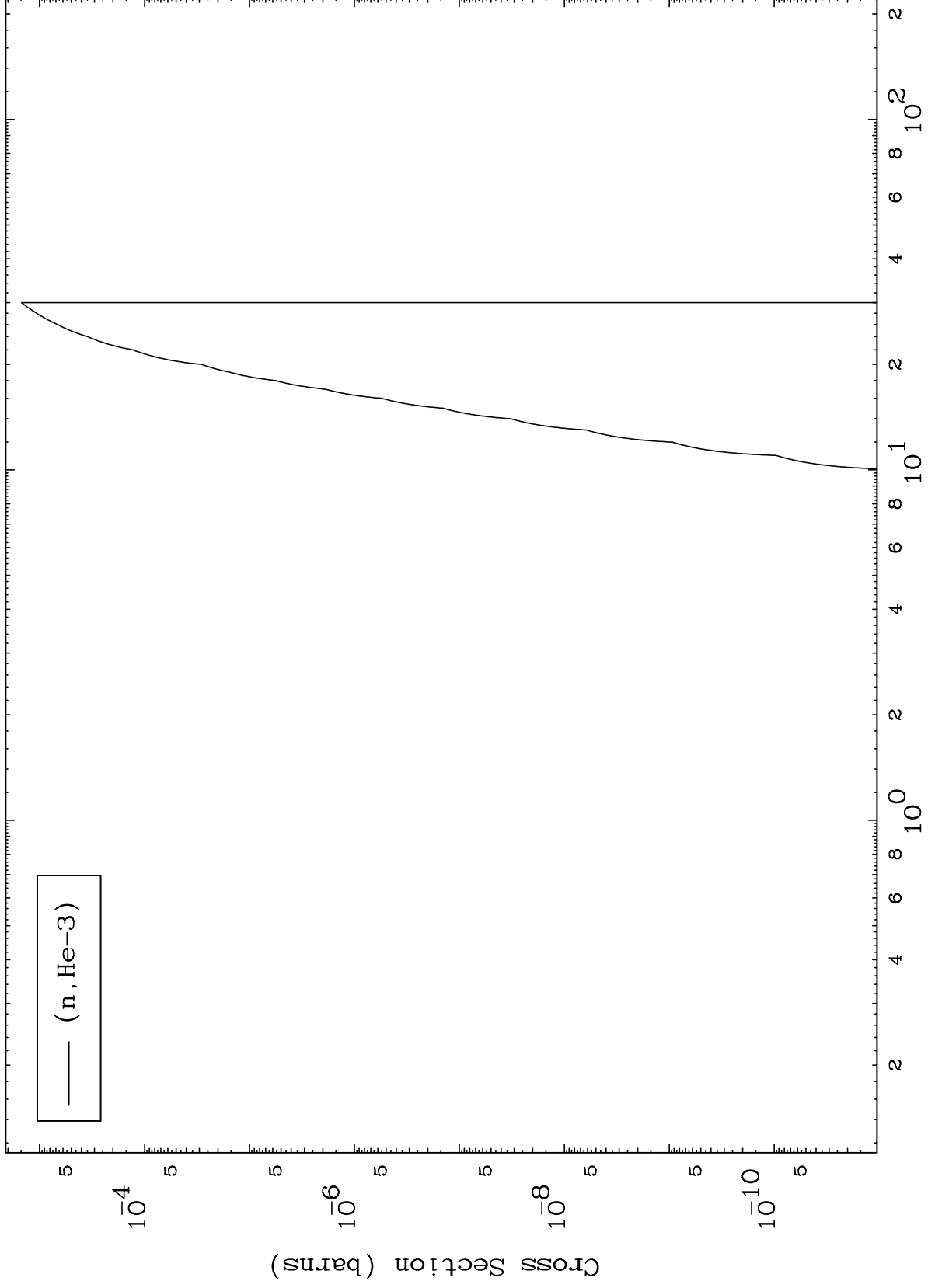
84-Po-200

MAT 8407

(d,He3) Levels

84-Po-200

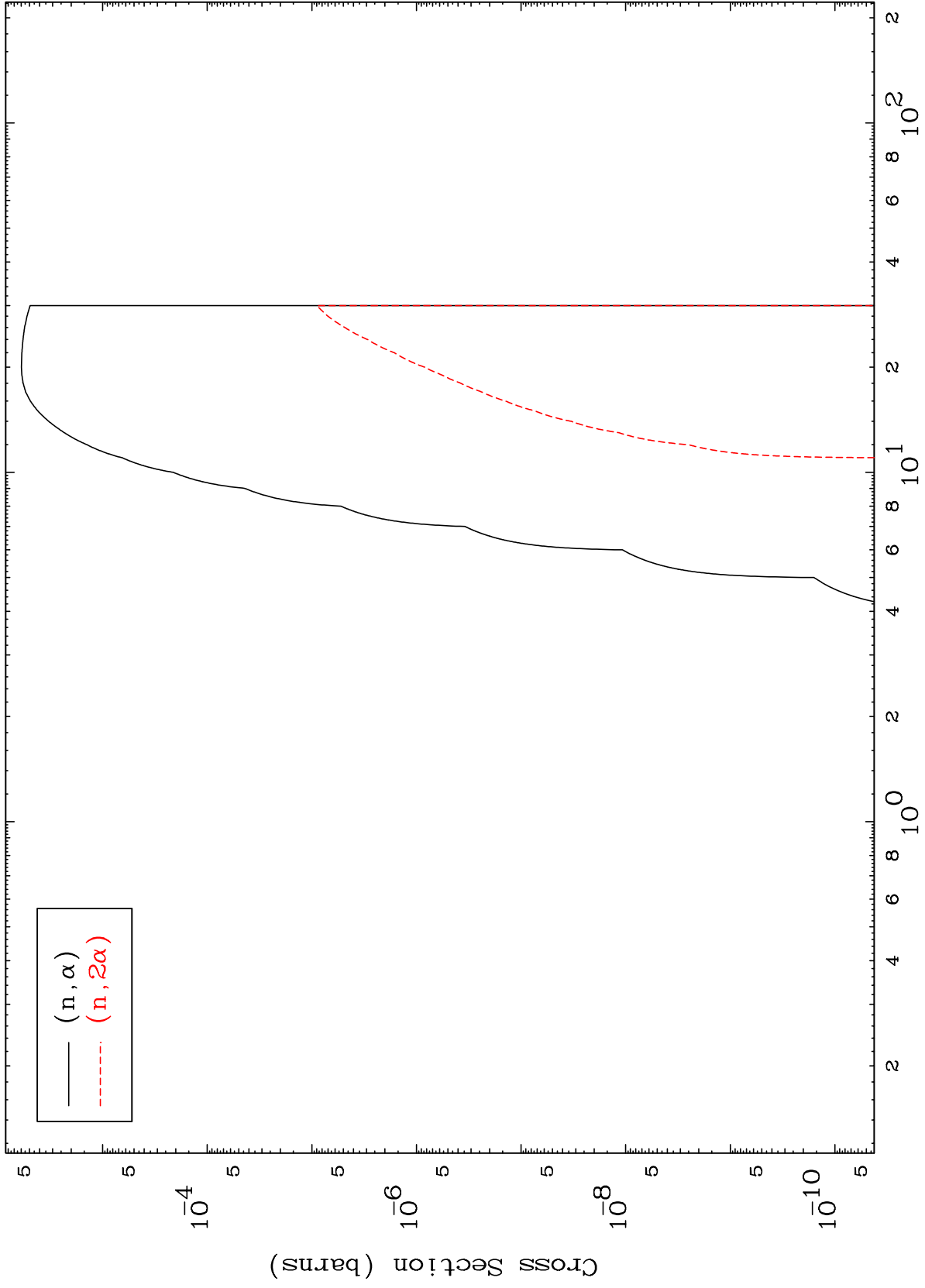
0 Kelvin Cross Sections



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

84-Po-200

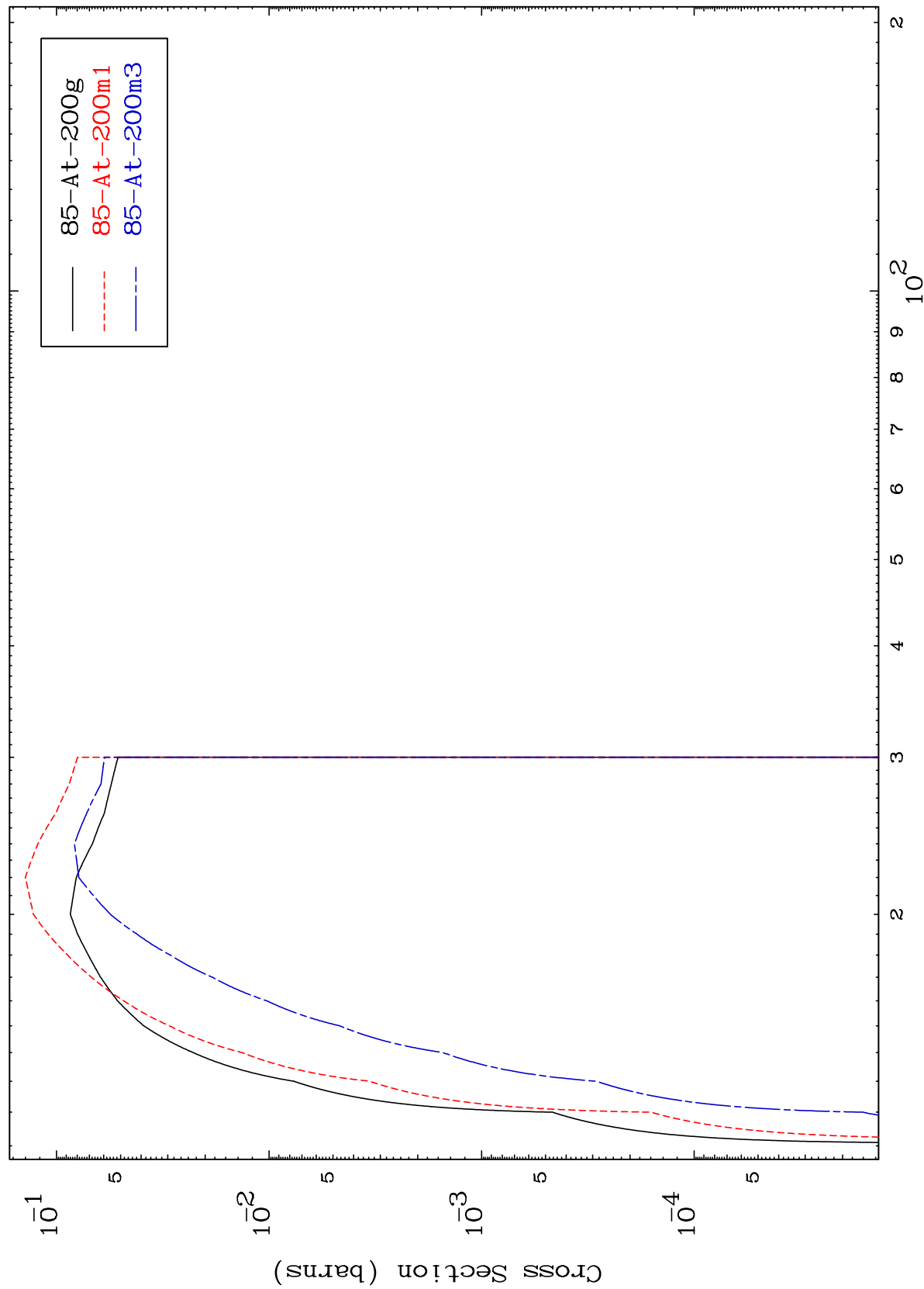


12

Incident Energy (MeV)

84-Po-200

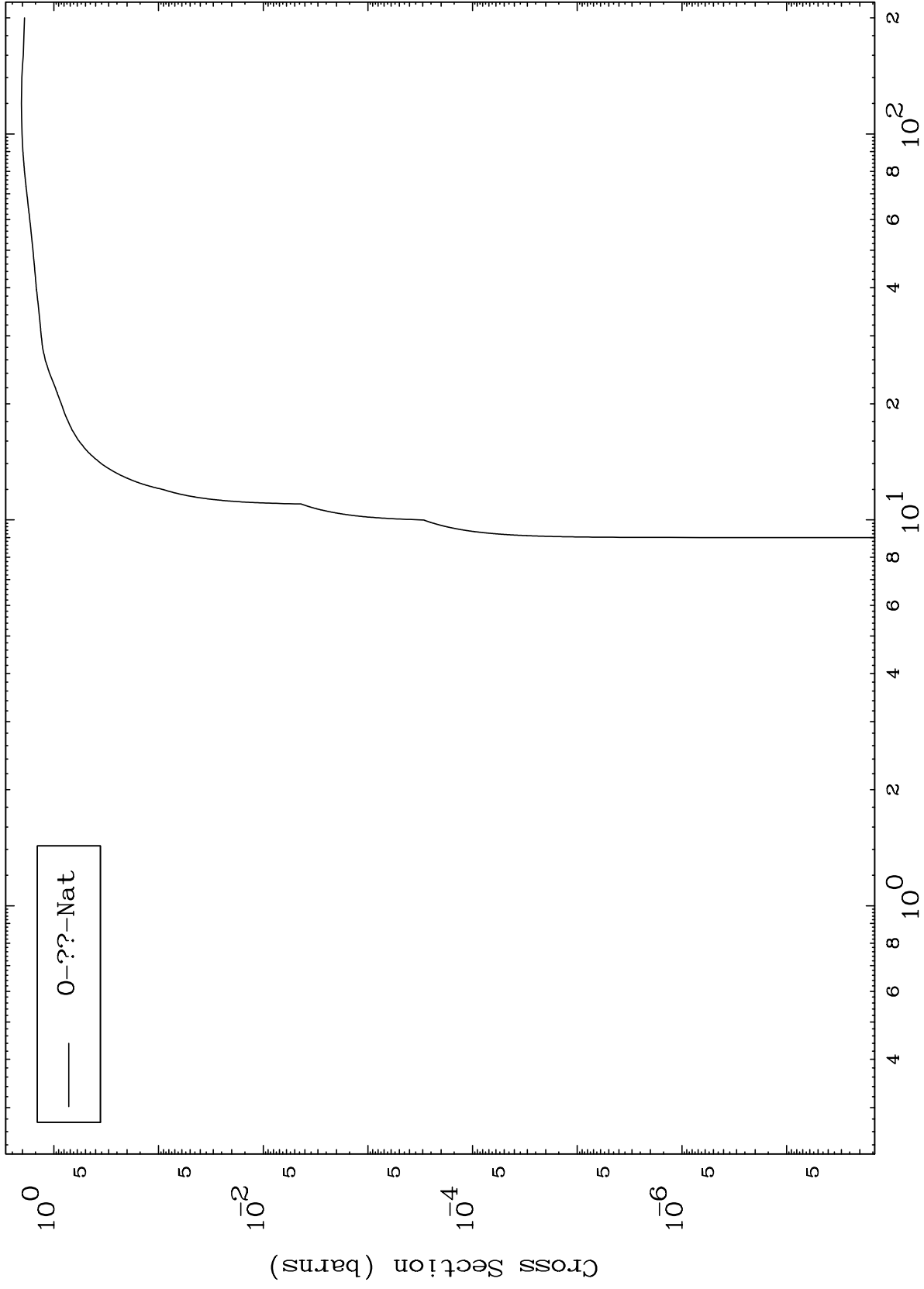
(n,2n)  
Radionuclide Production Cross Section



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84-Po-200

Fission  
Radionuclide Production Cross Section



84-Po-200

Incident Energy (MeV)

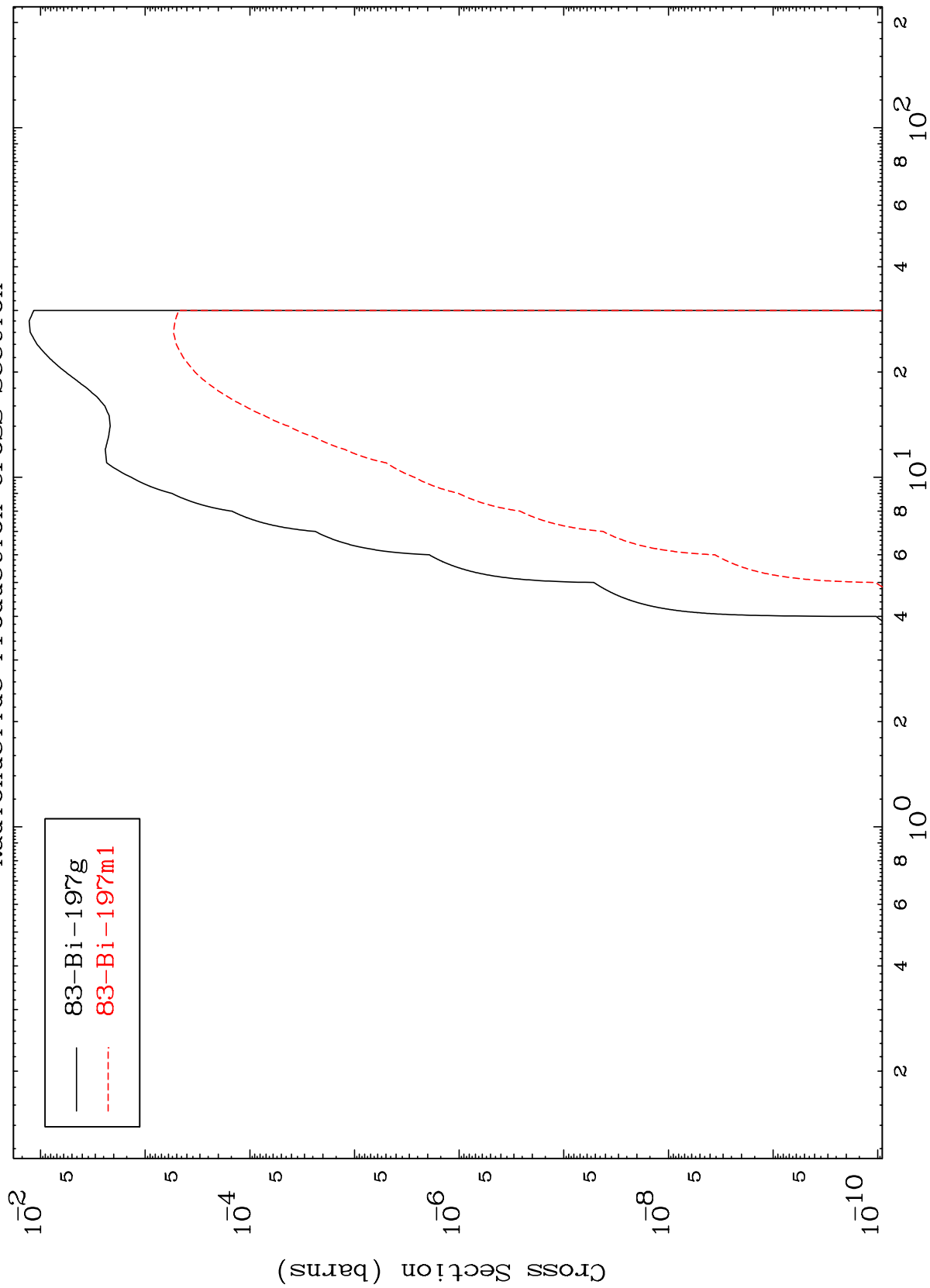
14

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$(n, n') \alpha$

84-Po-200

Radionuclide Production Cross Section



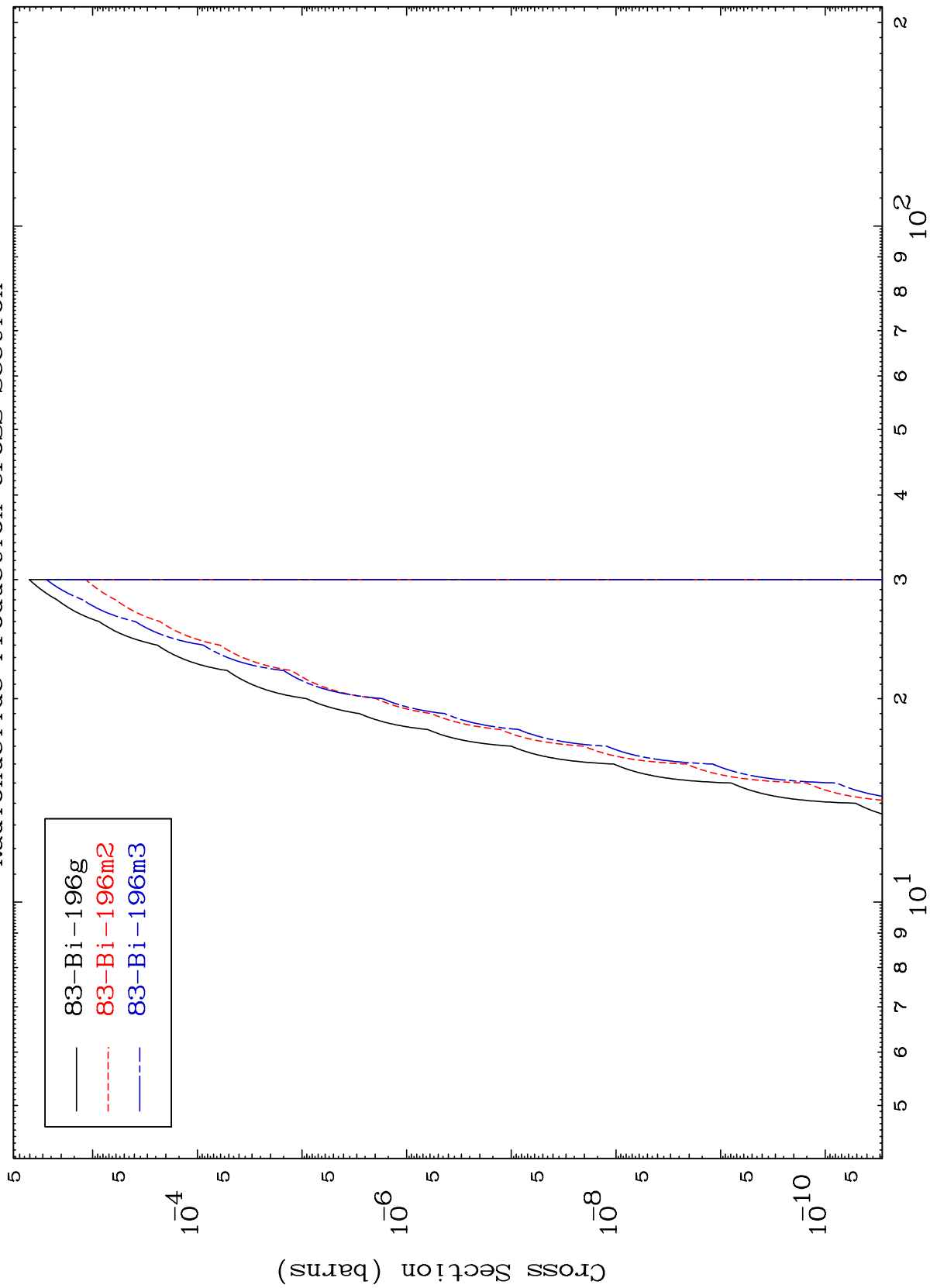


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84-Po-200

(n,2n)  $\alpha$

Radionuclide Production Cross Section



84-Po-200

Incident Energy (MeV)

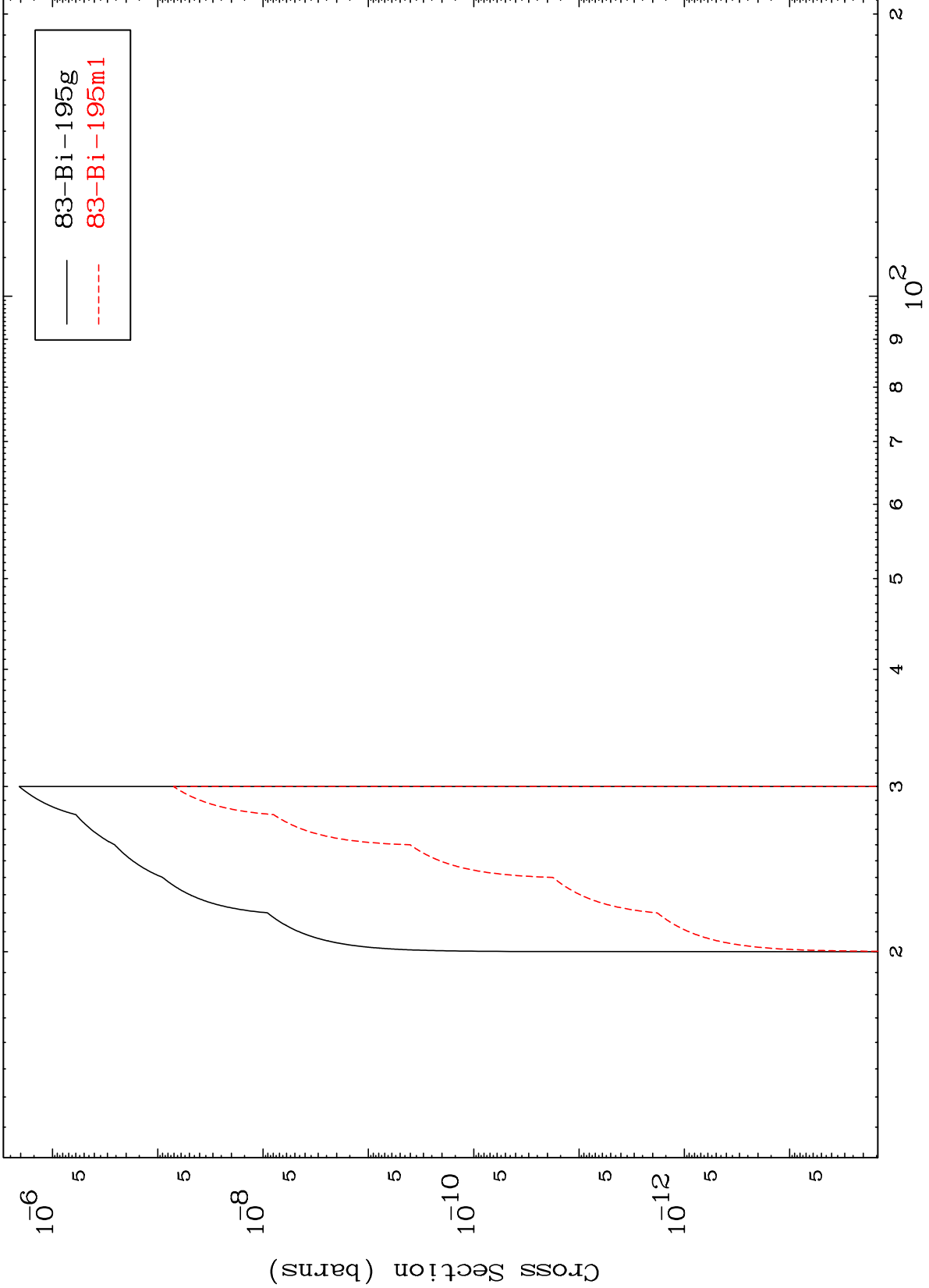
16

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(n,3n)  $\alpha$

84-Po-200

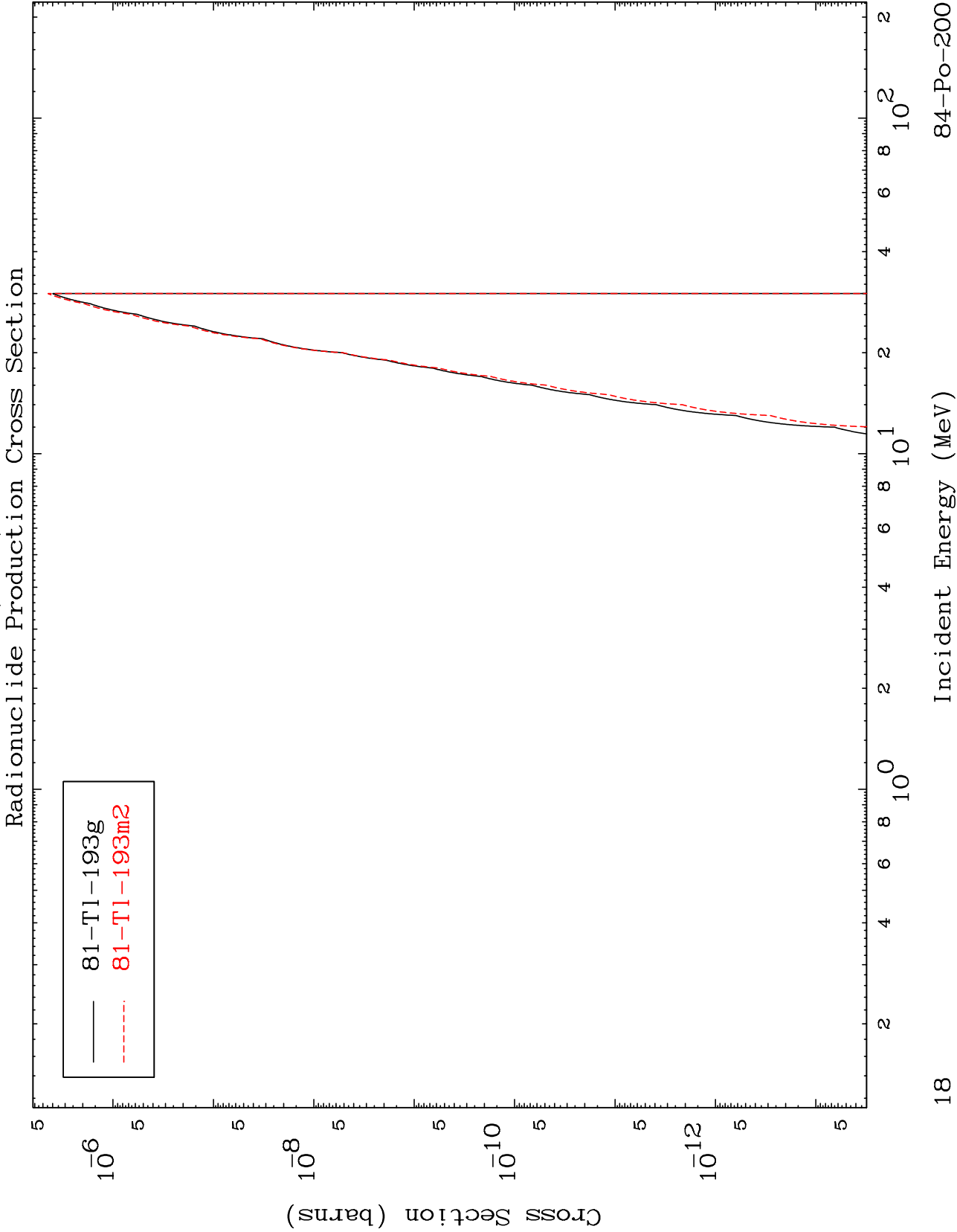
Radionuclide Production Cross Section



MAT 8407

(n,n') 2α

84-Po-200

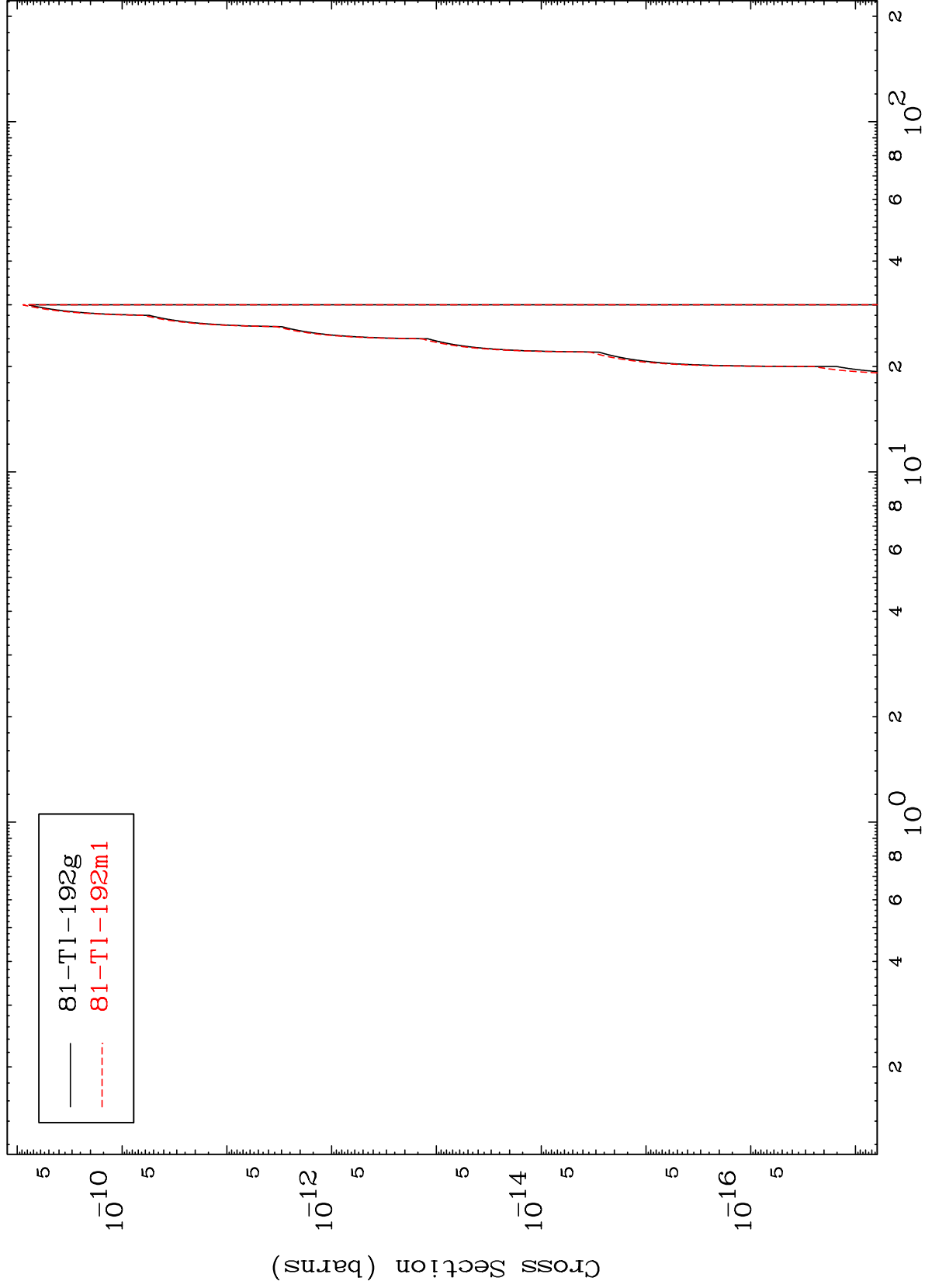


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(n,2n) 2α

84-Po-200

Radionuclide Production Cross Section



19

Incident Energy (MeV)

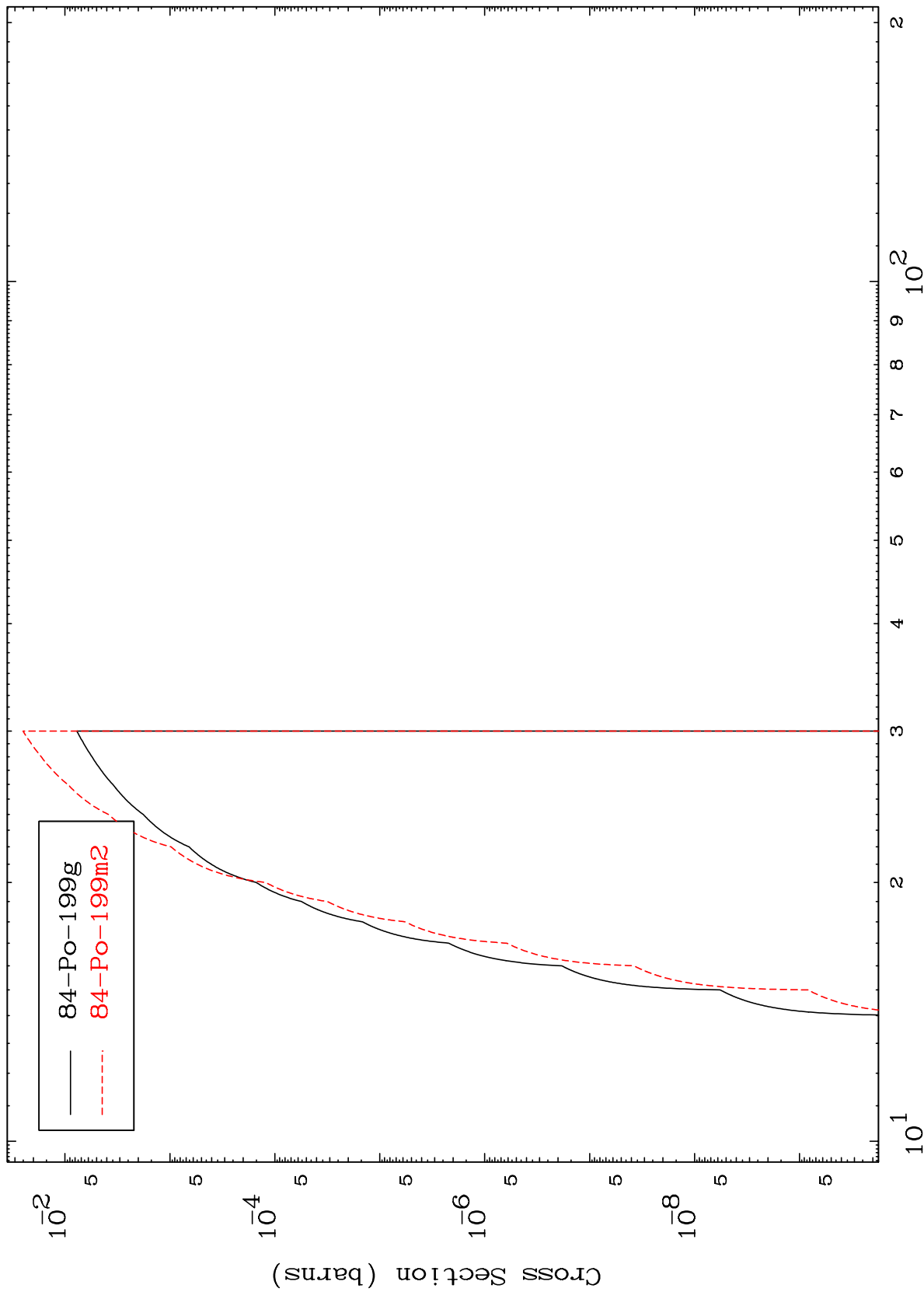
84-Po-200

MAT 8407

(n,n') d

84-Po-200

Radionuclide Production Cross Section



Incident Energy (MeV)

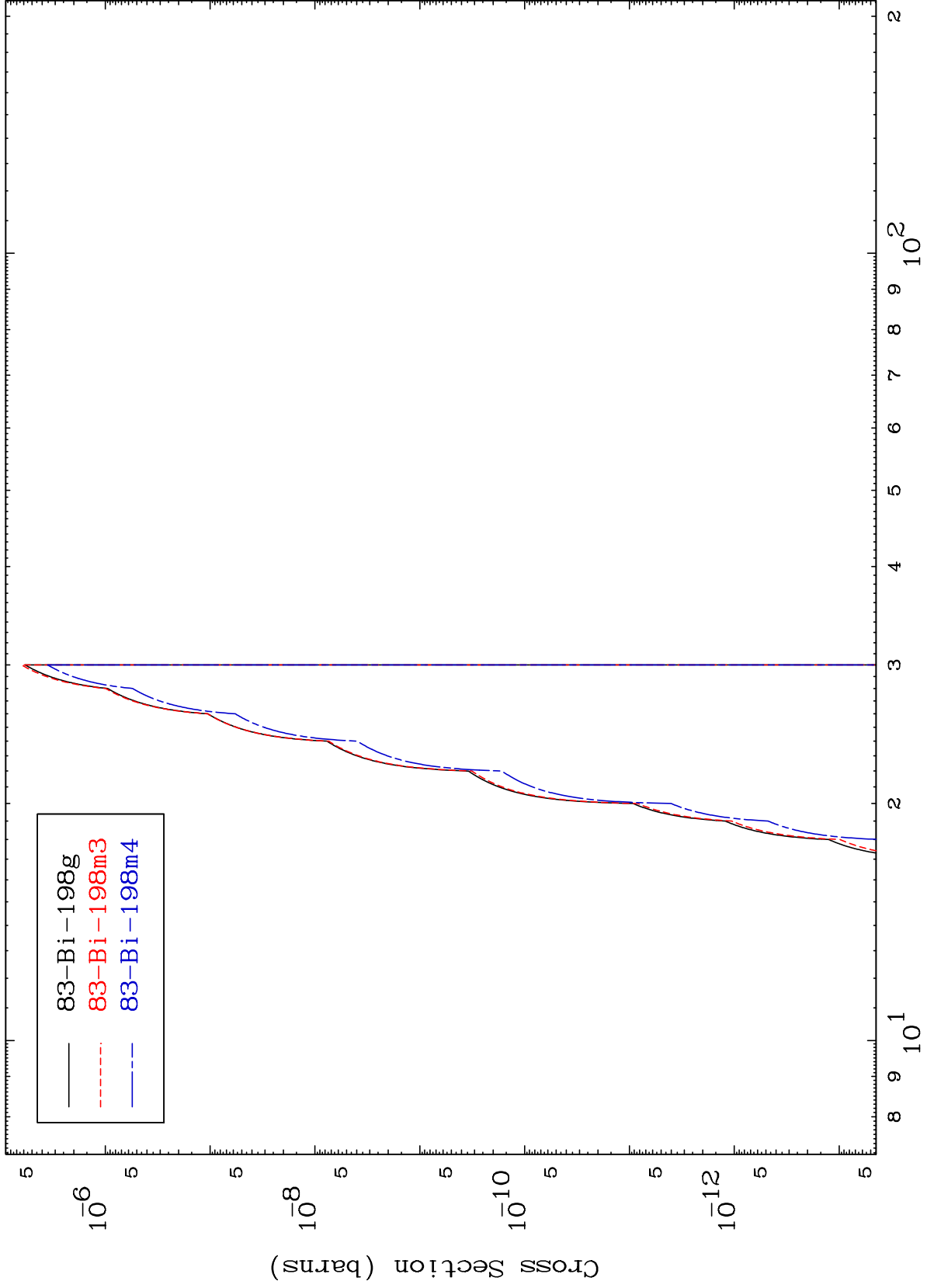
84-Po-200

MAT 8407

(n,n') He-3

84-Po-200

Radionuclide Production Cross Section



21

Incident Energy (MeV)

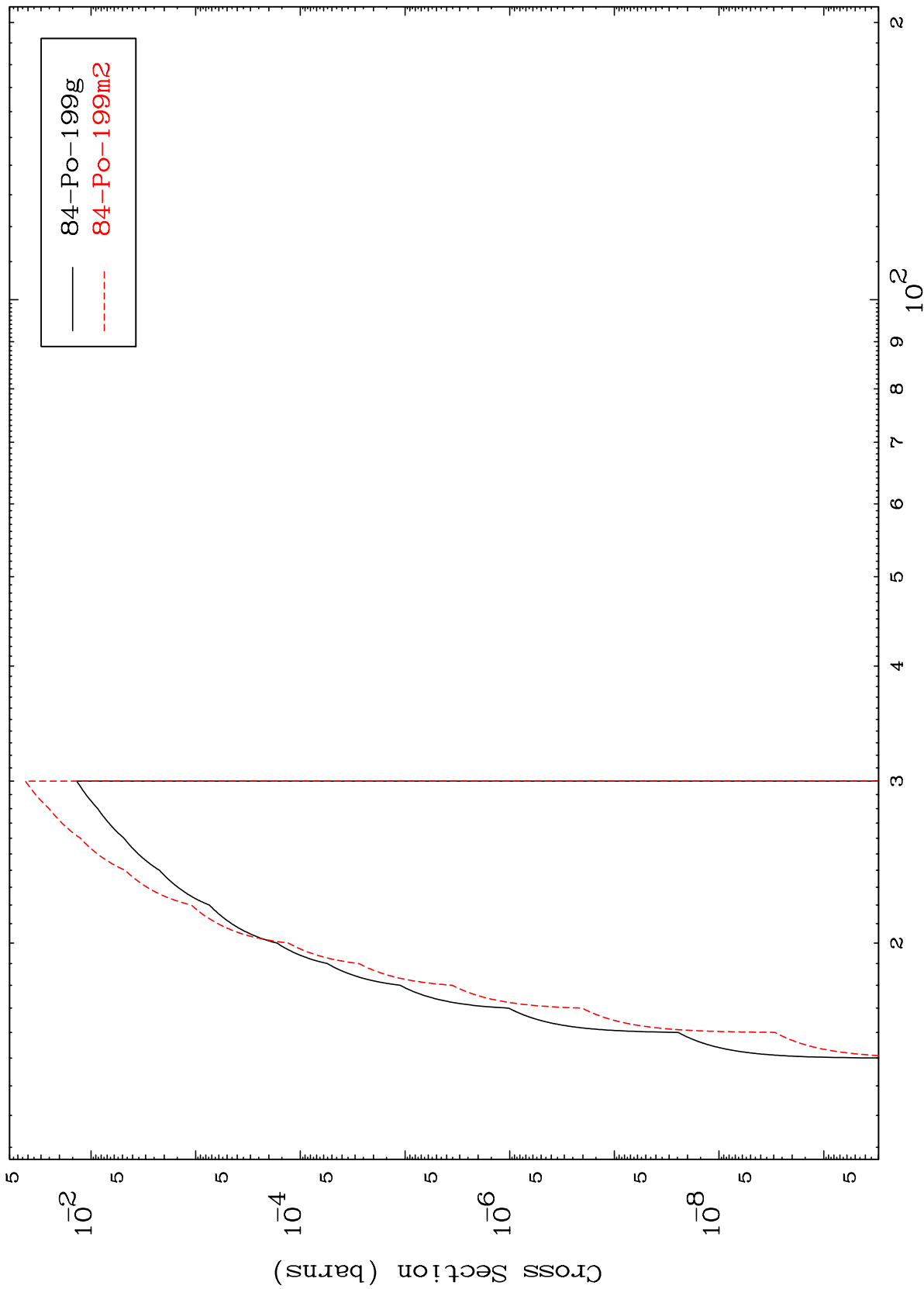
84-Po-200

MAT 8407

(n,2n) p

84-Po-200

Radionuclide Production Cross Section



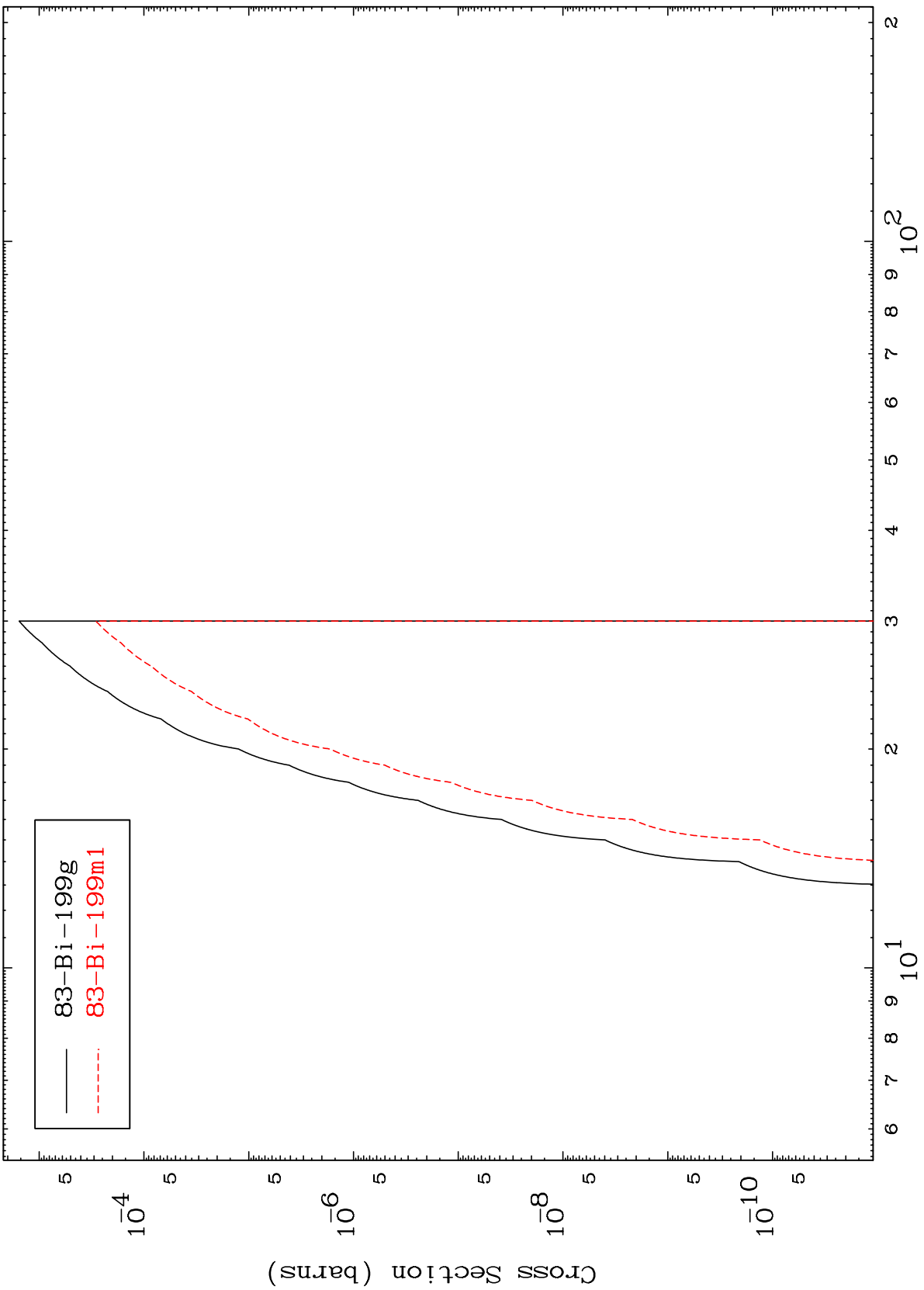
84-Po-199g  
84-Po-199m2

MAT 8407

(n,2n) p

84-Po-200

Radionuclide Production Cross Section



23

Incident Energy (MeV)

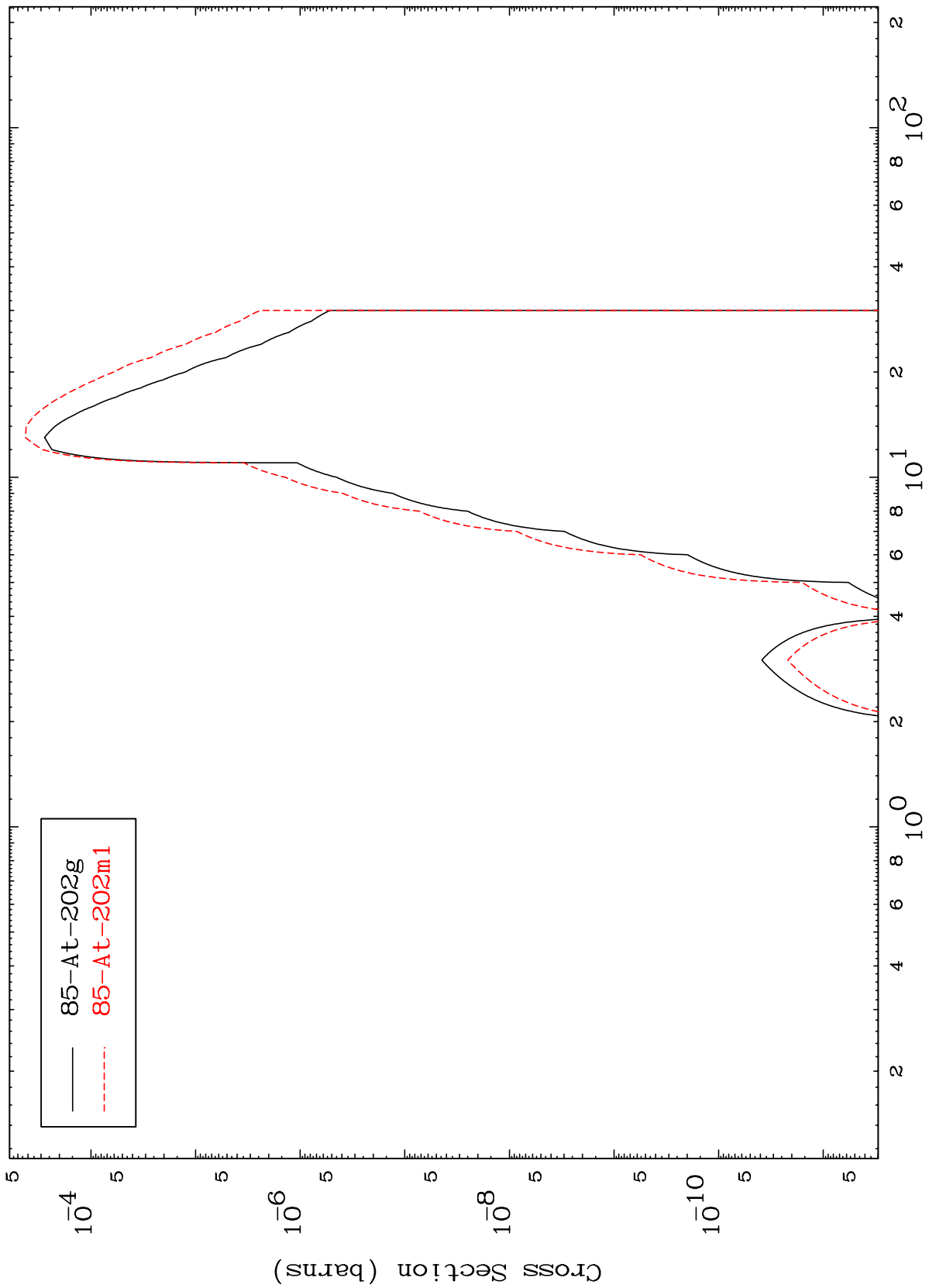
84-Po-200



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84-Po-200

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



84-Po-200

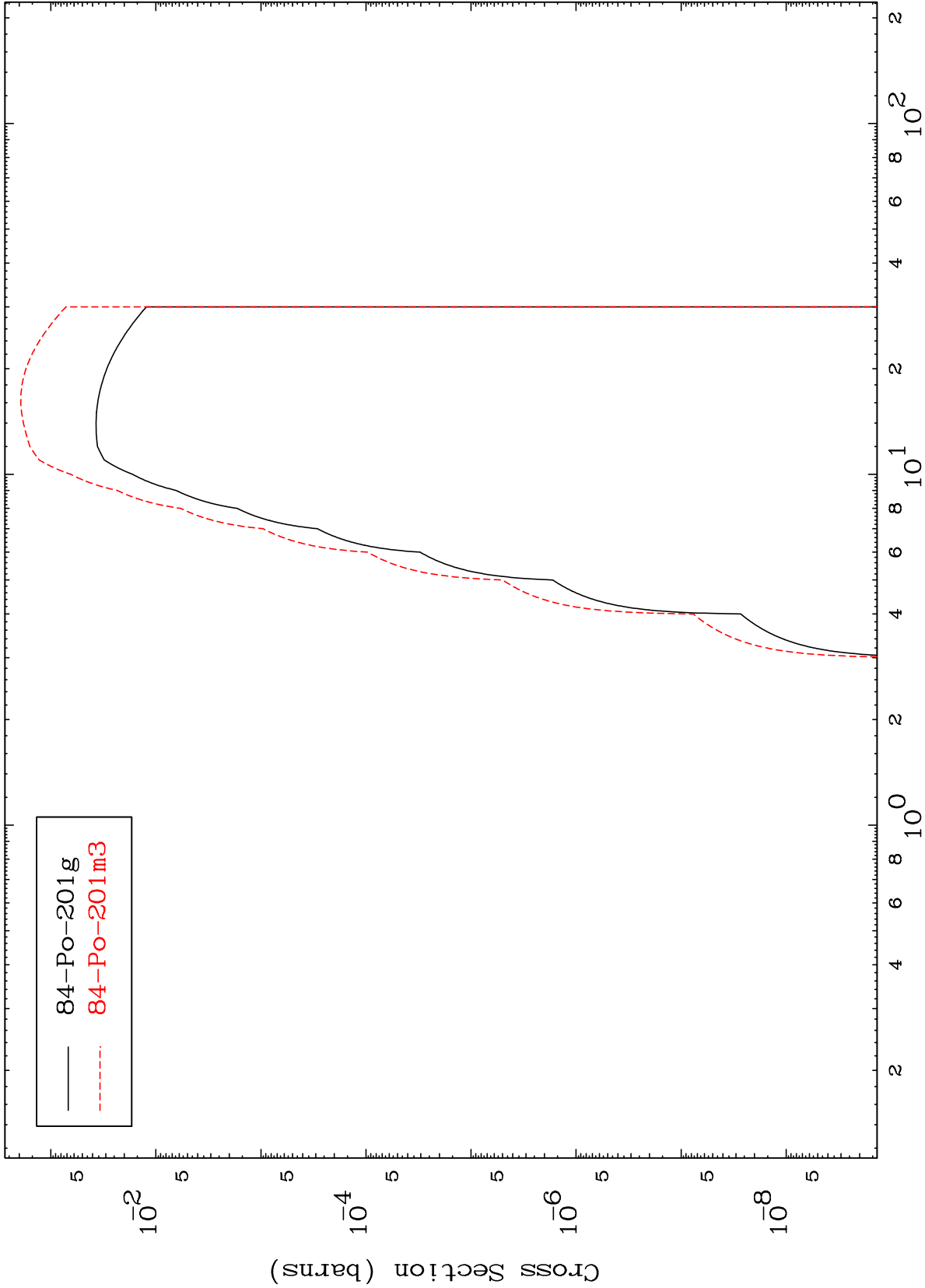
Incident Energy (MeV)

24

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84-Po-200

(n,p)  
Radionuclide Production Cross Section



25

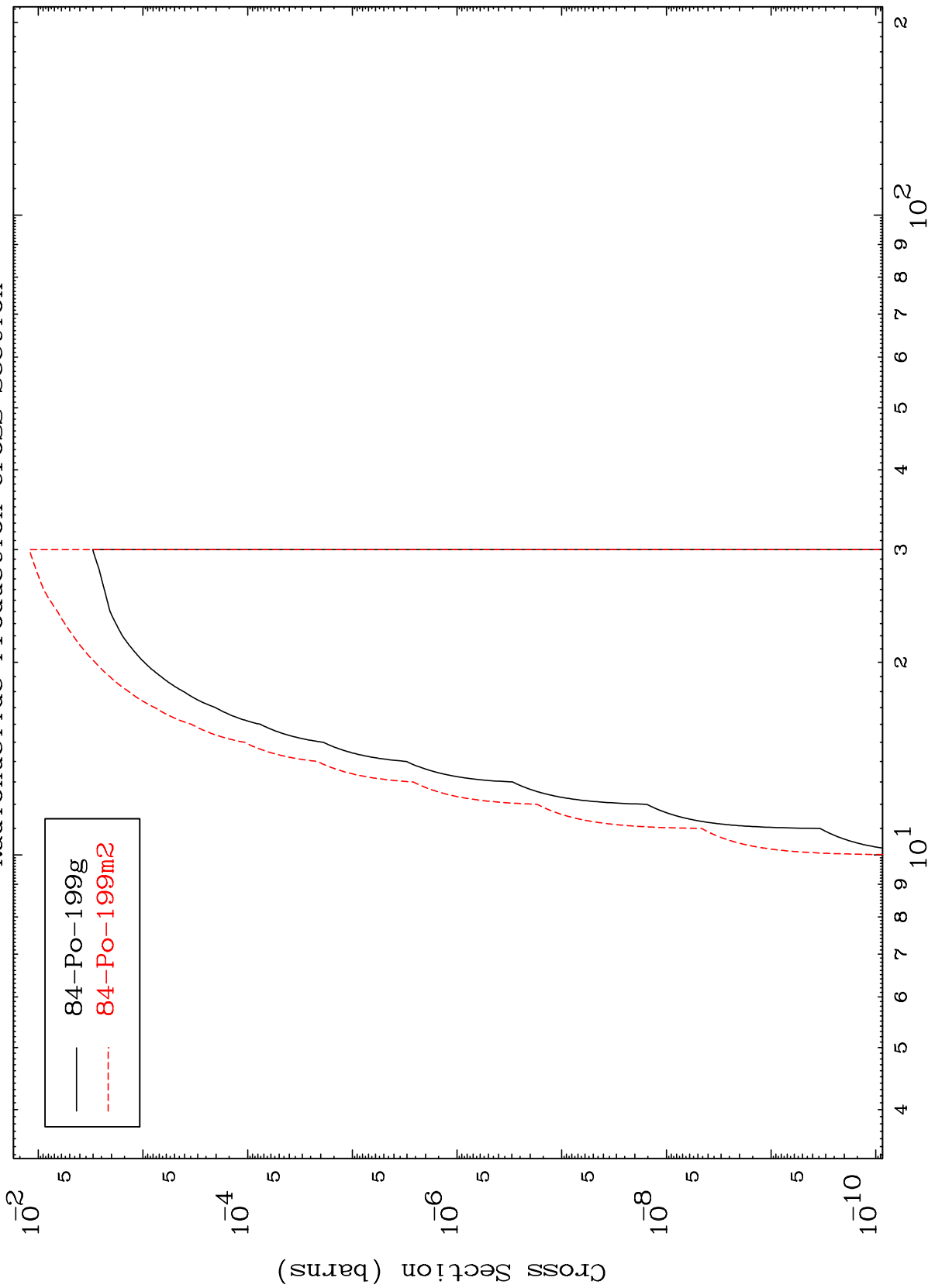
84-Po-200

Incident Energy (MeV)

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84-Po-200

(n, t)  
Radionuclide Production Cross Section



Incident Energy (MeV)

84-Po-200

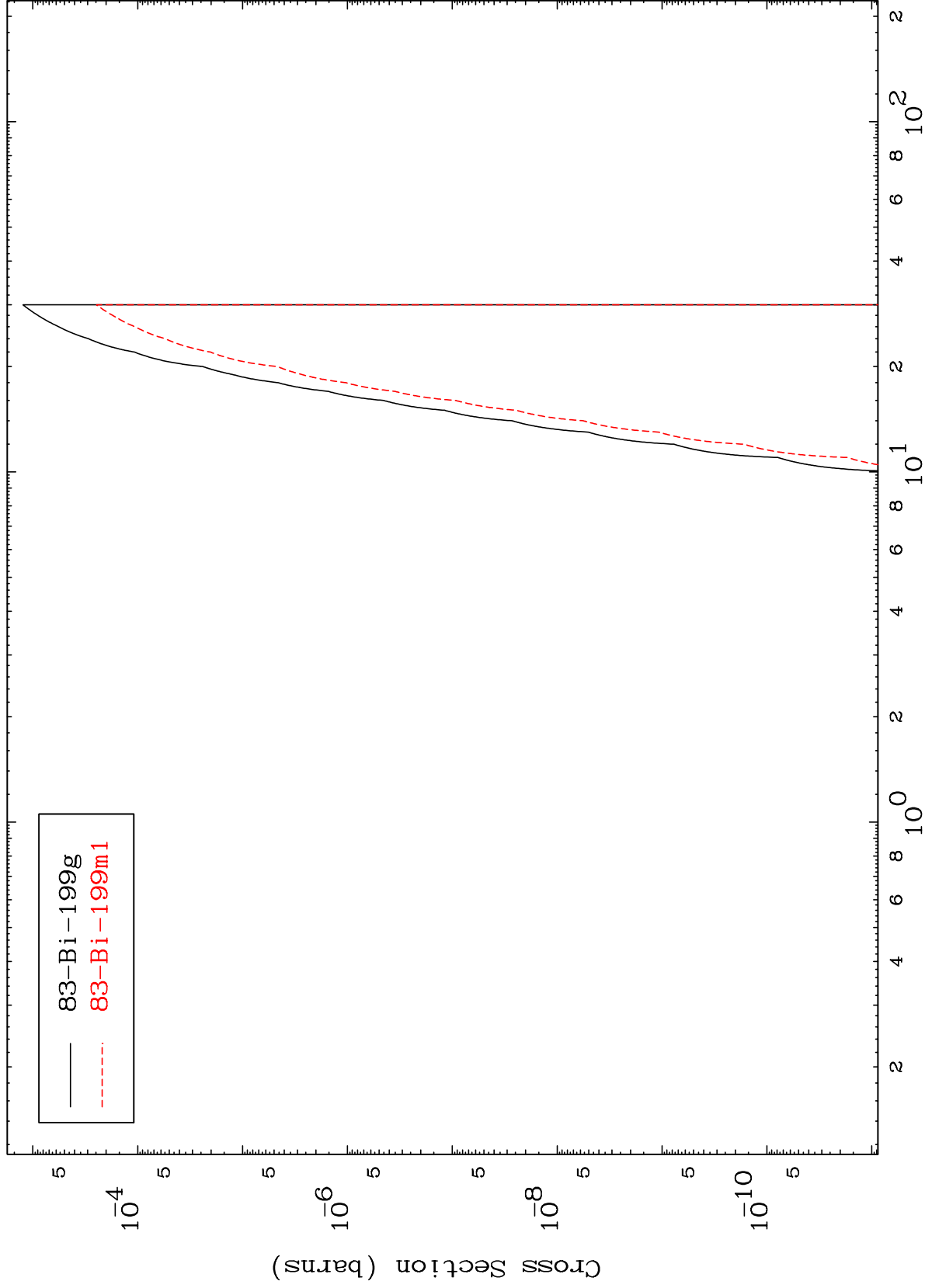
26

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(n,He-3)

84-Po-200

Radionuclide Production Cross Section



27

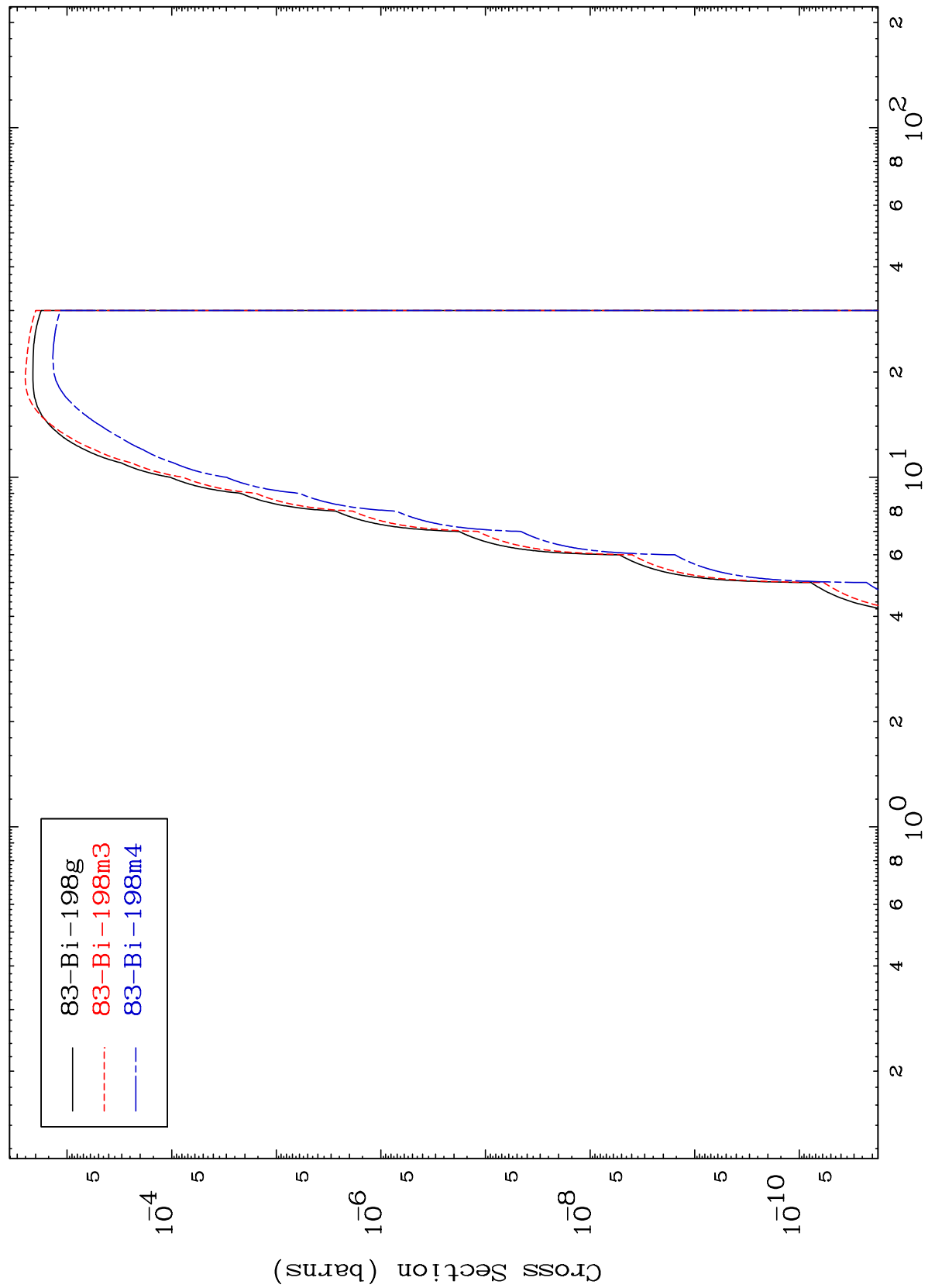
Incident Energy (MeV)

84-Po-200

MAT 8407

84-Po-200

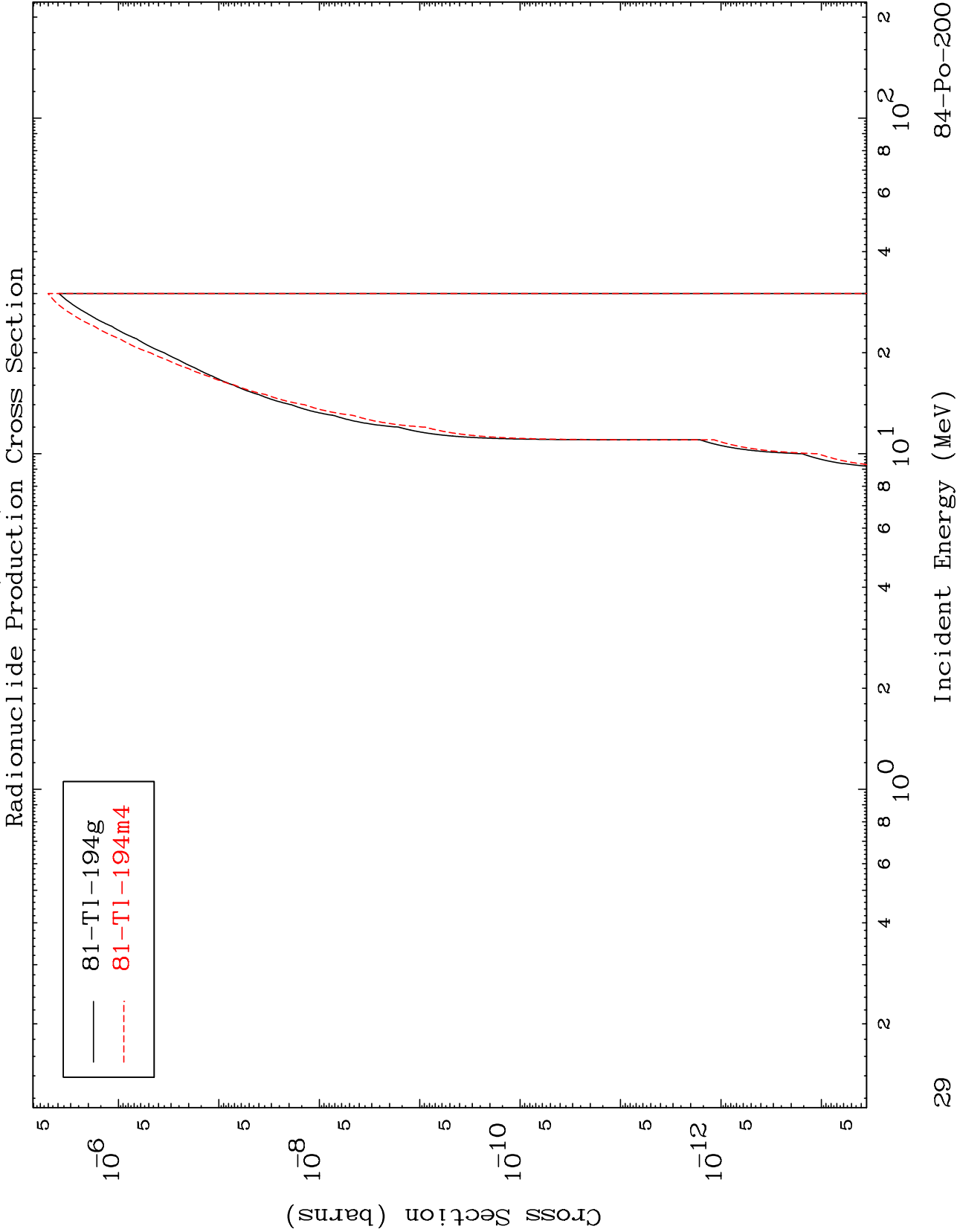
Radionuclide Production Cross Section  
(n,  $\alpha$ )



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(n,2α)

84-Po-200

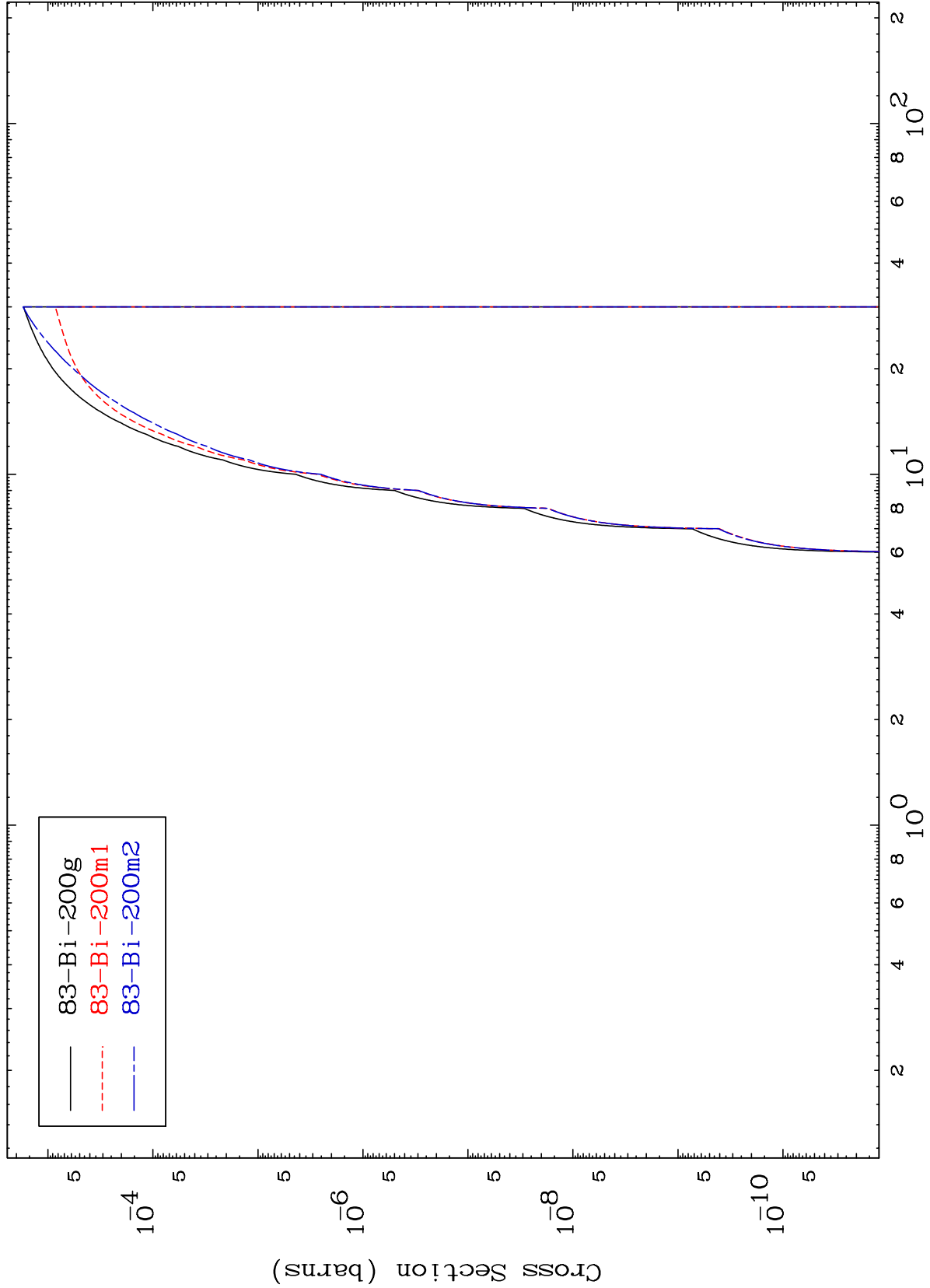


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84-Po-200

(n,2p)

Radionuclide Production Cross Section

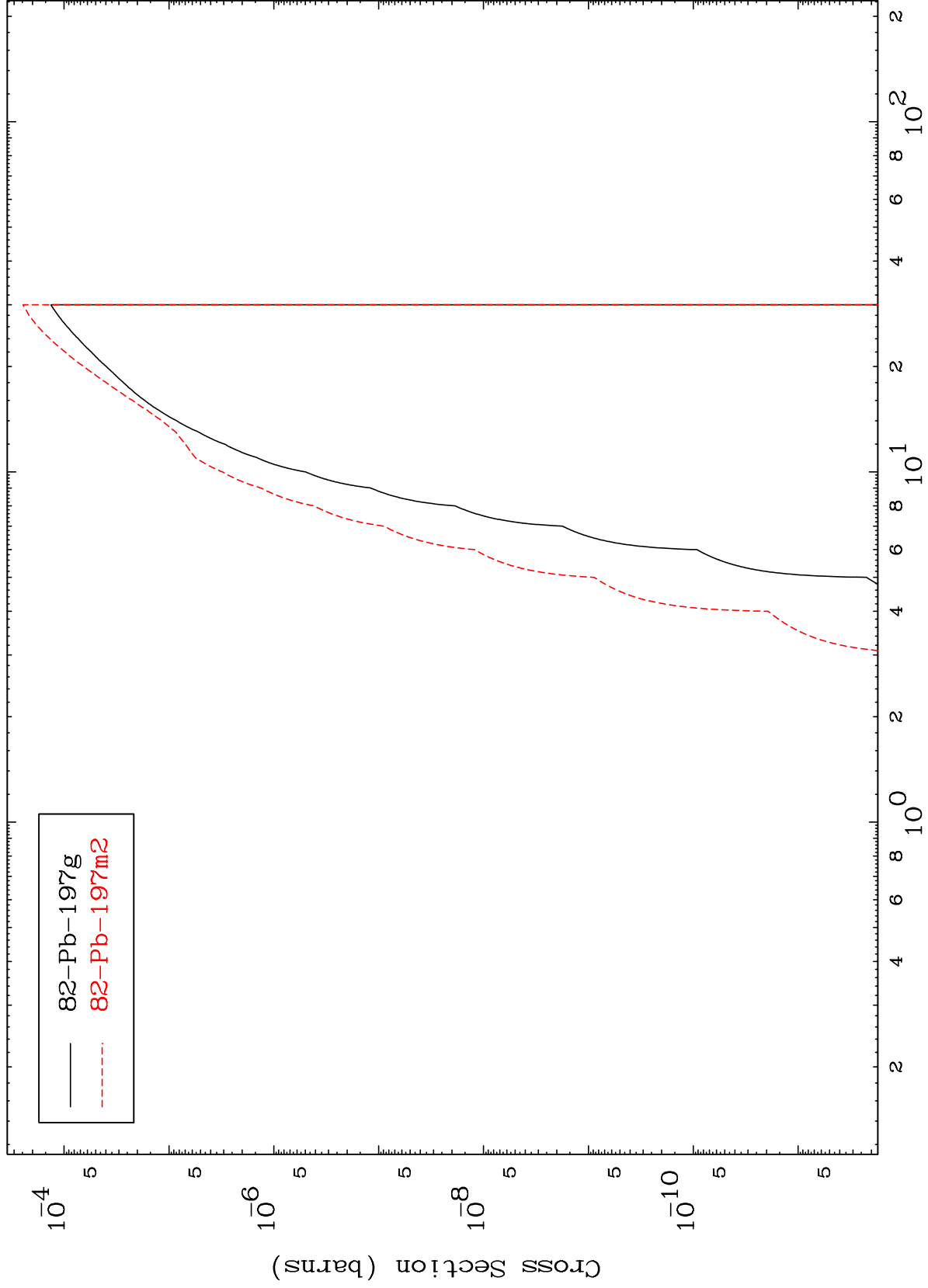


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(n,p)  $\alpha$

84-Po-200

Radionuclide Production Cross Section



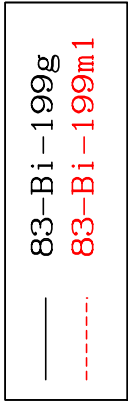
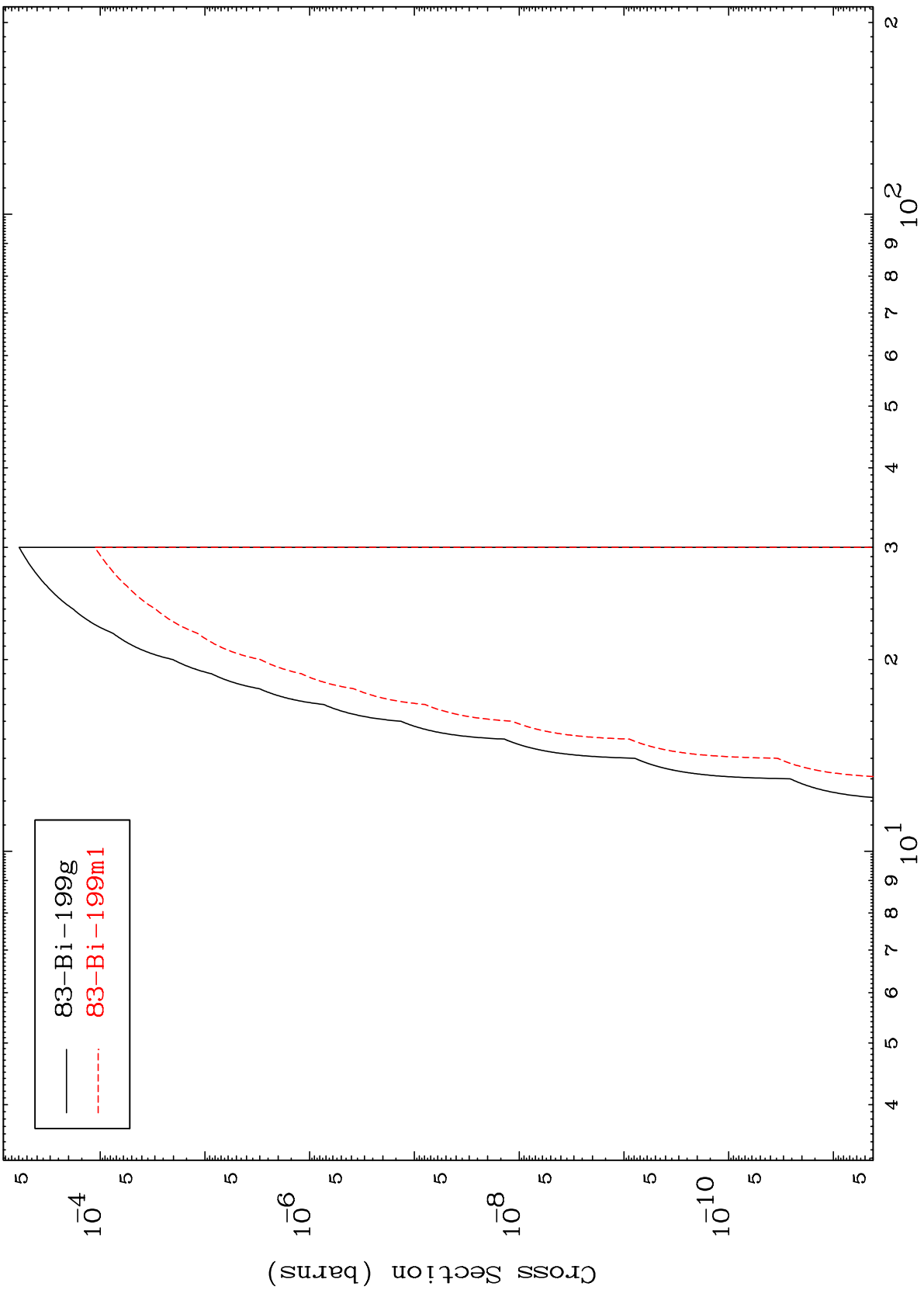


MAT 8407

(n,p) d

84-Po-200

Radionuclide Production Cross Section



32

Incident Energy (MeV)

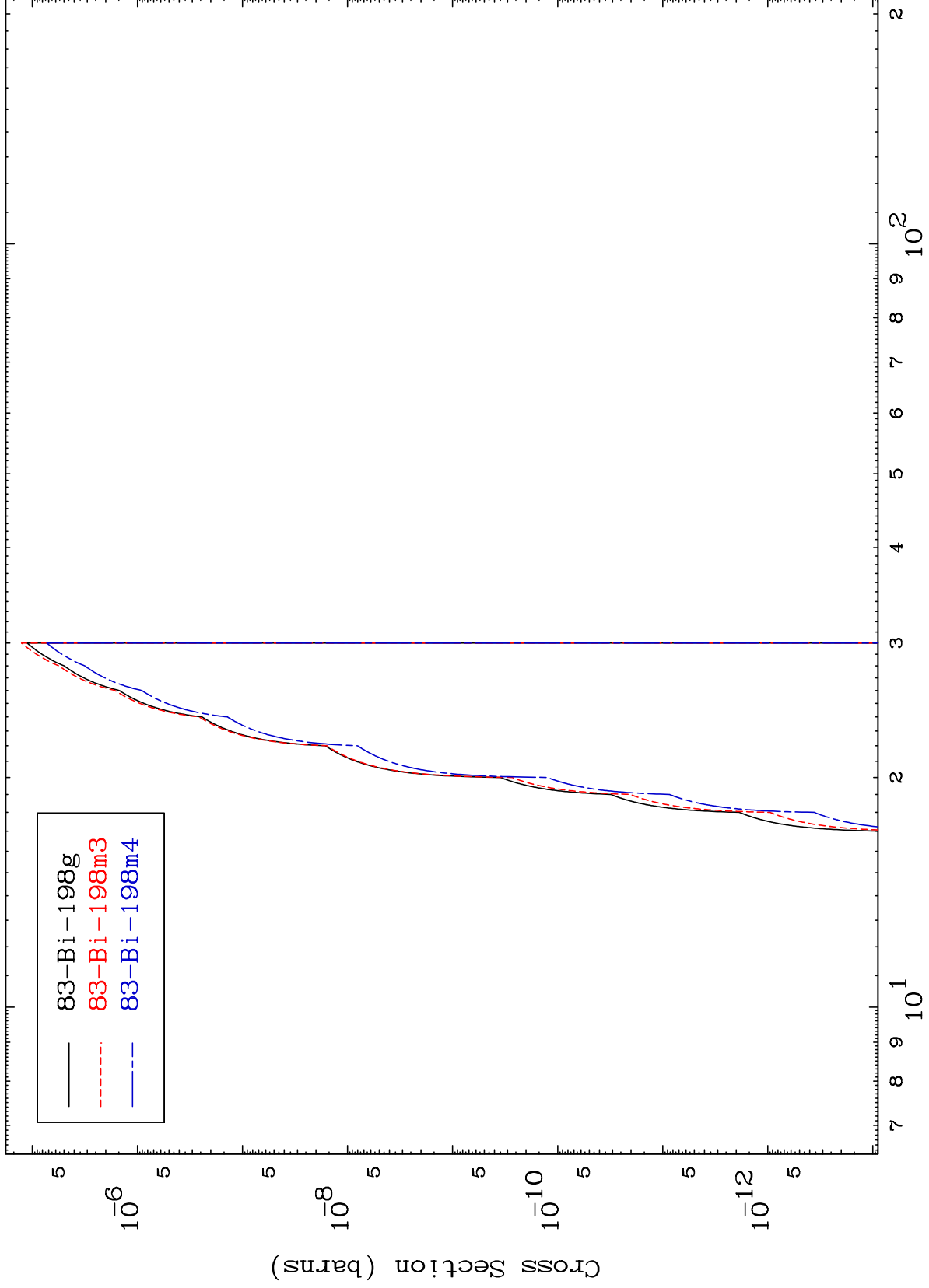
84-Po-200

MAT 8407

(n,p) t

84-Po-200

Radionuclide Production Cross Section



33

Incident Energy (MeV)

84-Po-200