

Program EVALPLOT  
(Version 2021-1)

by

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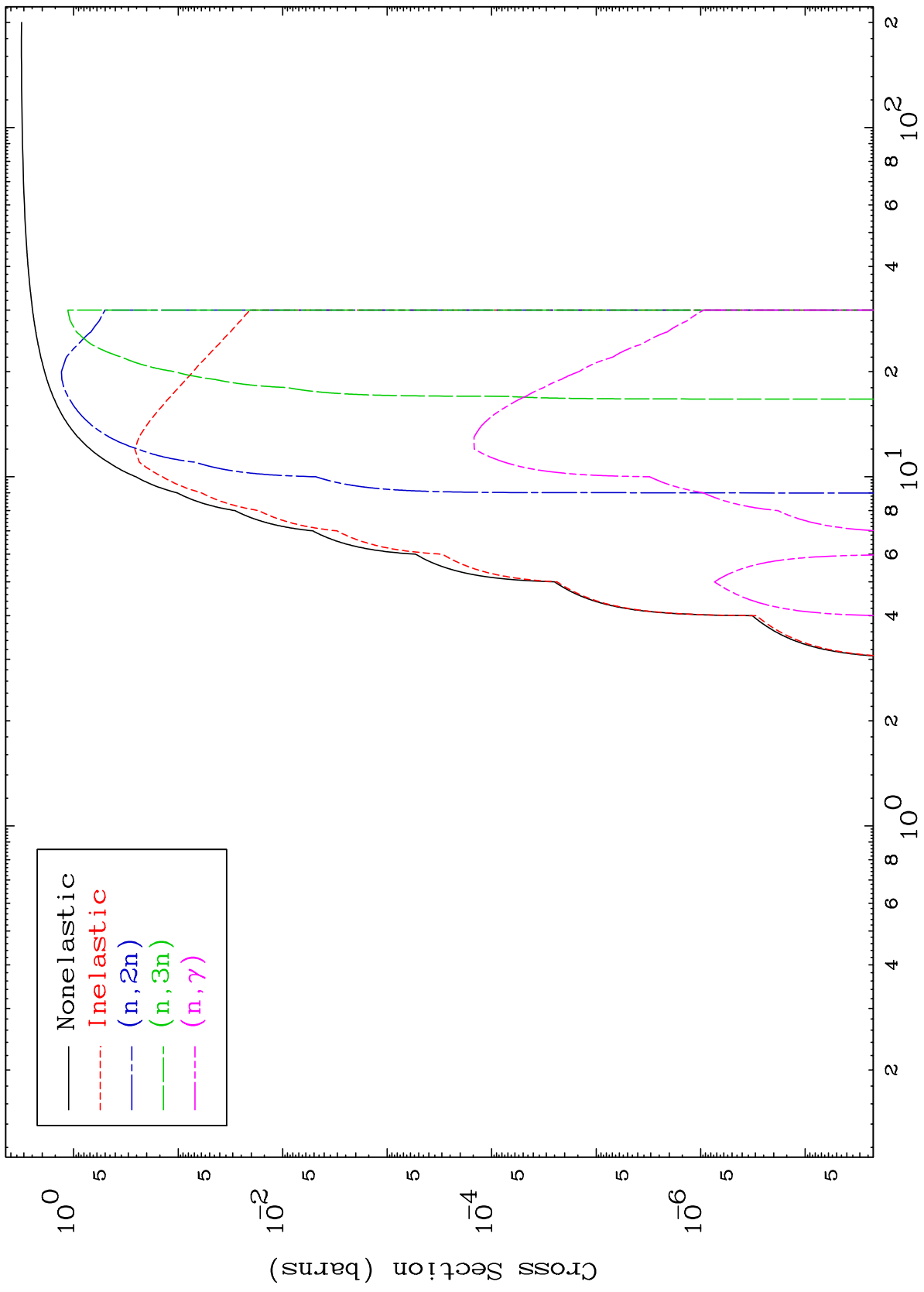
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8213

Deuteron Major  
0 Kelvin Cross Sections

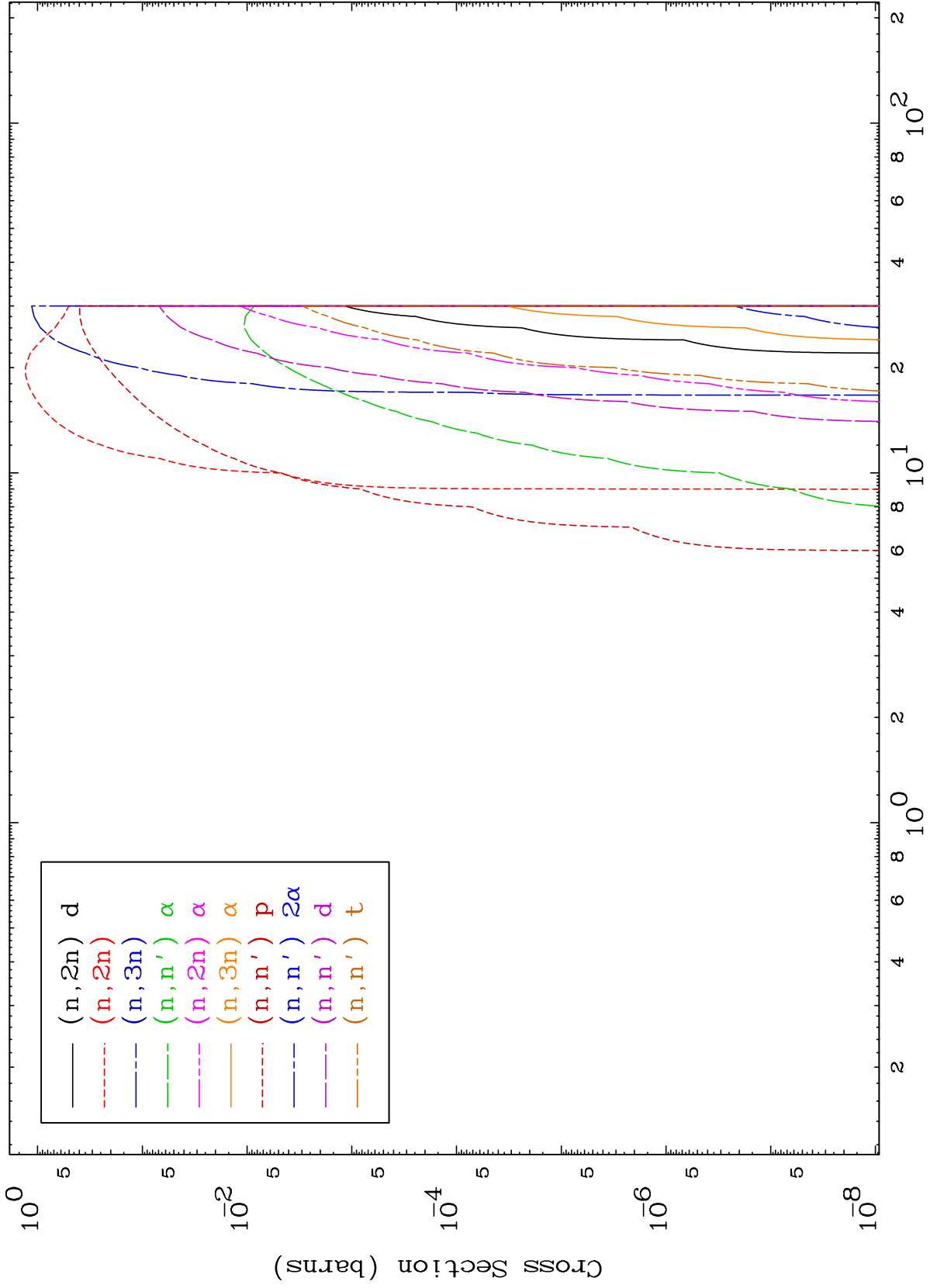
82-Pb-200

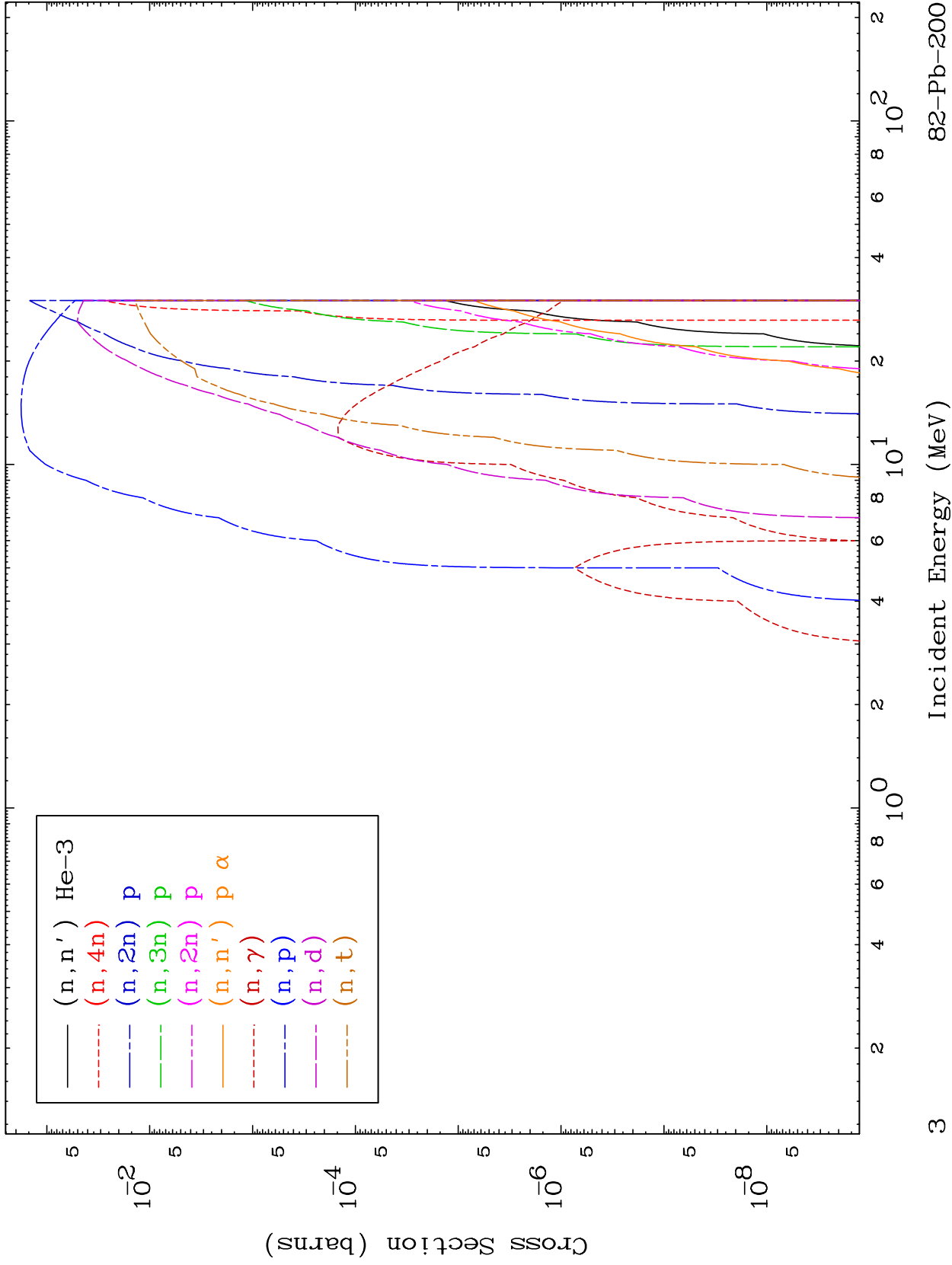


MAT 8213

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

82-Pb-200

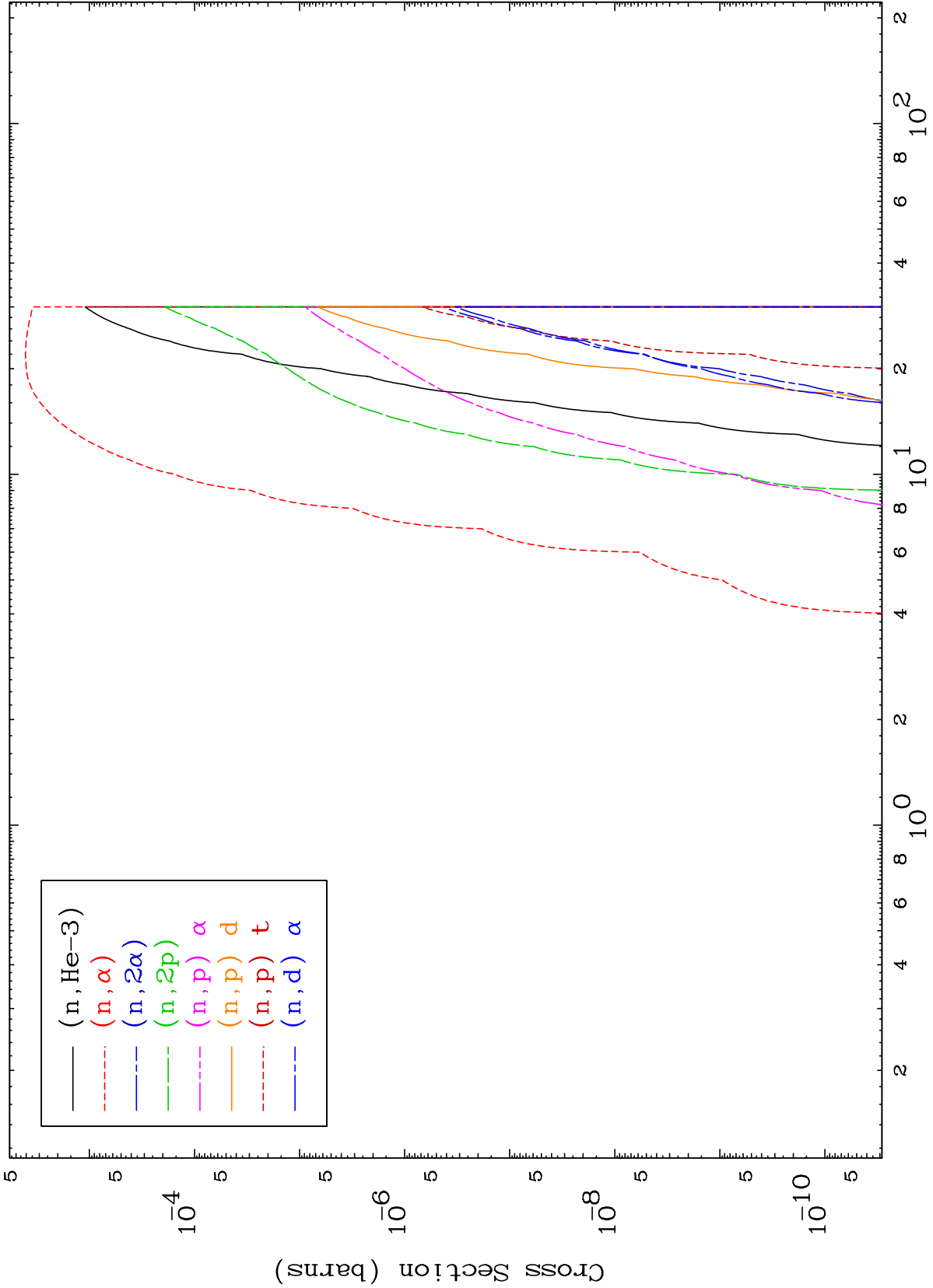




MAT 8213

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

82-Pb-200



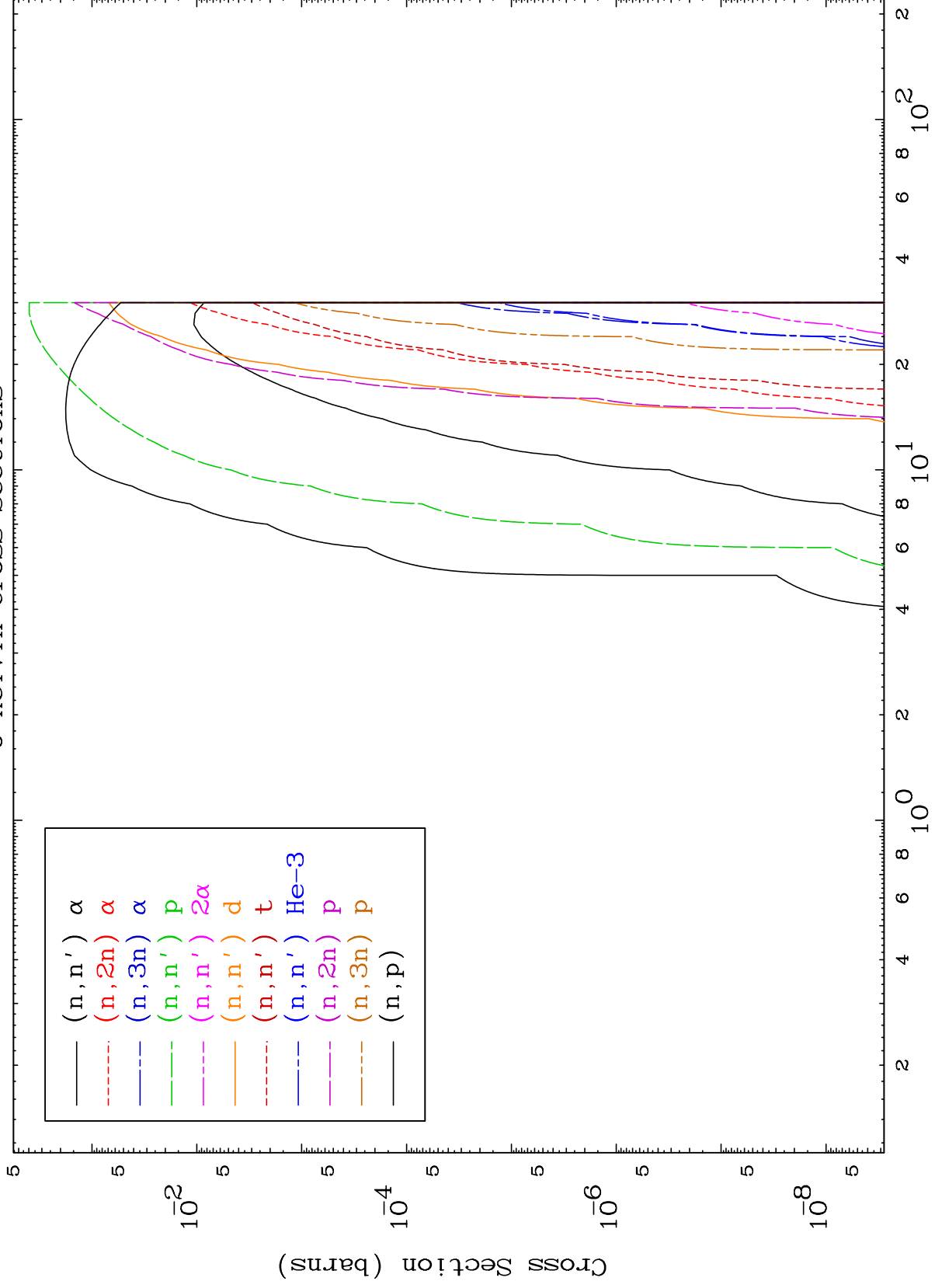
82-Pb-200

Incident Energy (MeV)

MAT 8213

Deuteron Charged Particle  
0 Kelvin Cross Sections

82-Pb-200



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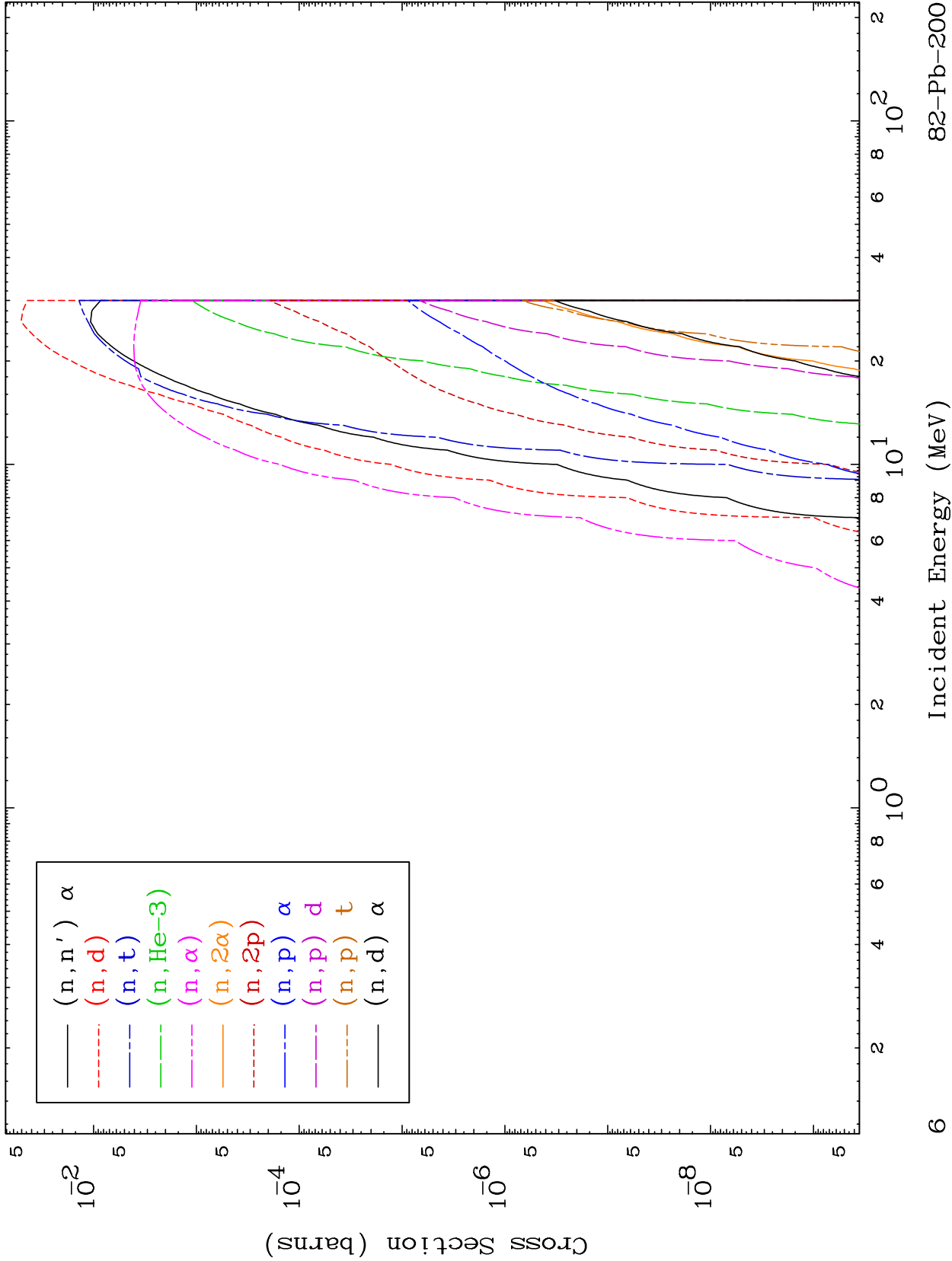
Incident Energy (MeV)

82-Pb-200

MAT 8213

Deuteron Charged Particle  
0 Kelvin Cross Sections

82-Pb-200

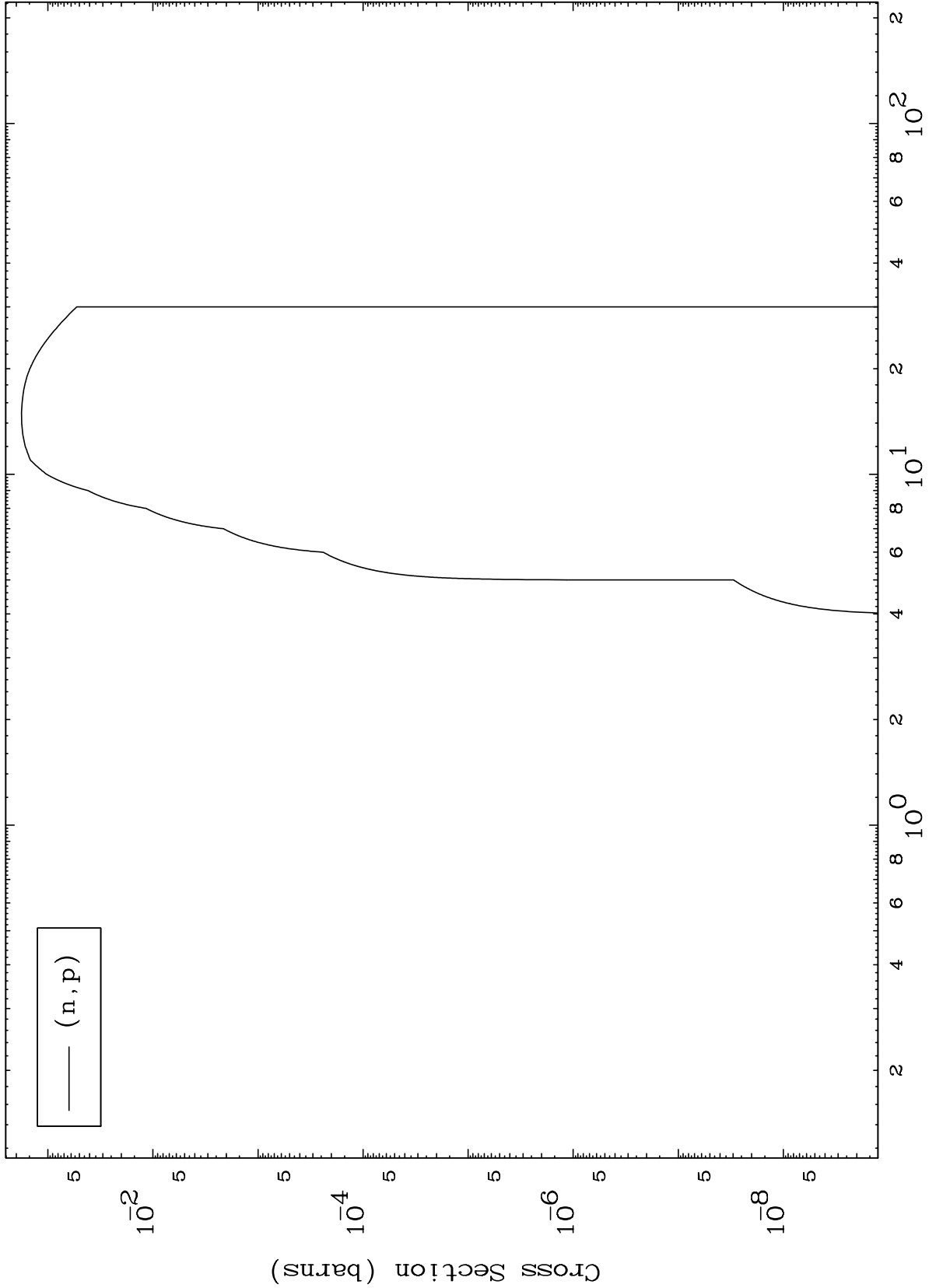


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(d,p) Levels

82-Pb-200

0 Kelvin Cross Sections

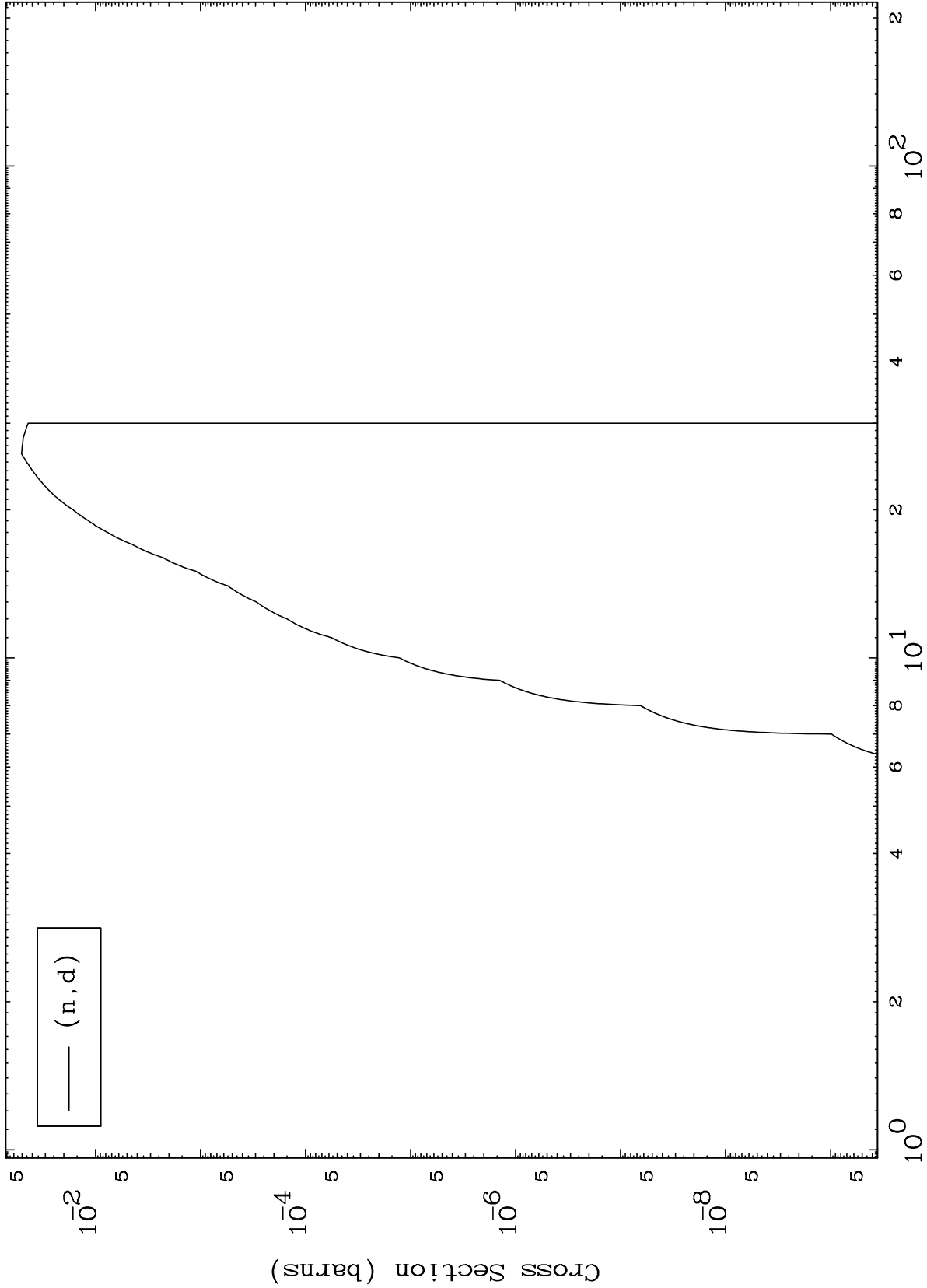


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(d,d) Levels

82-Pb-200

0 Kelvin Cross Sections



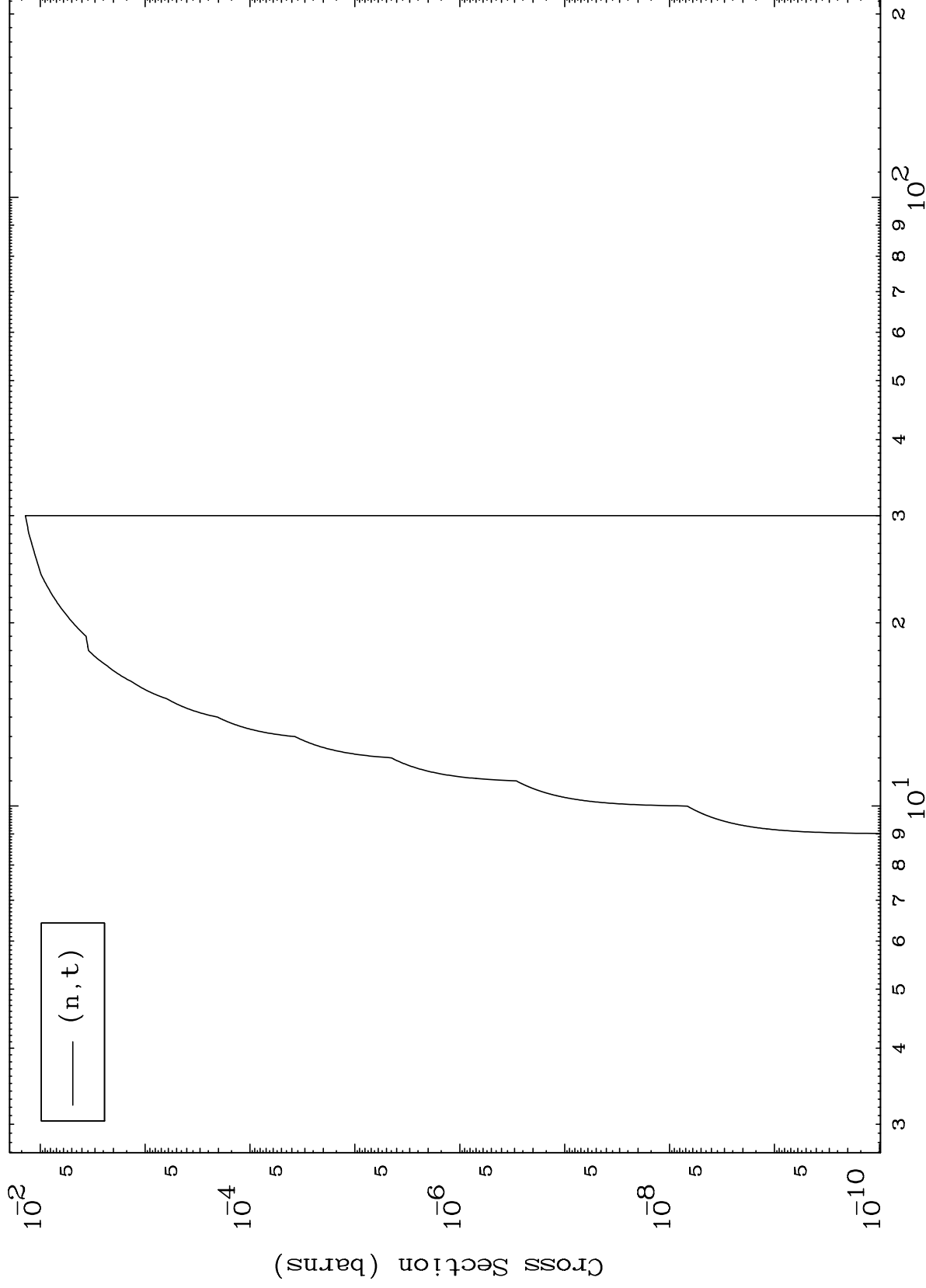
Incident Energy (MeV)

82-Pb-200

MAT 8213

(d,t) Levels  
0 Kelvin Cross Sections

82-Pb-200



9

Incident Energy (MeV)

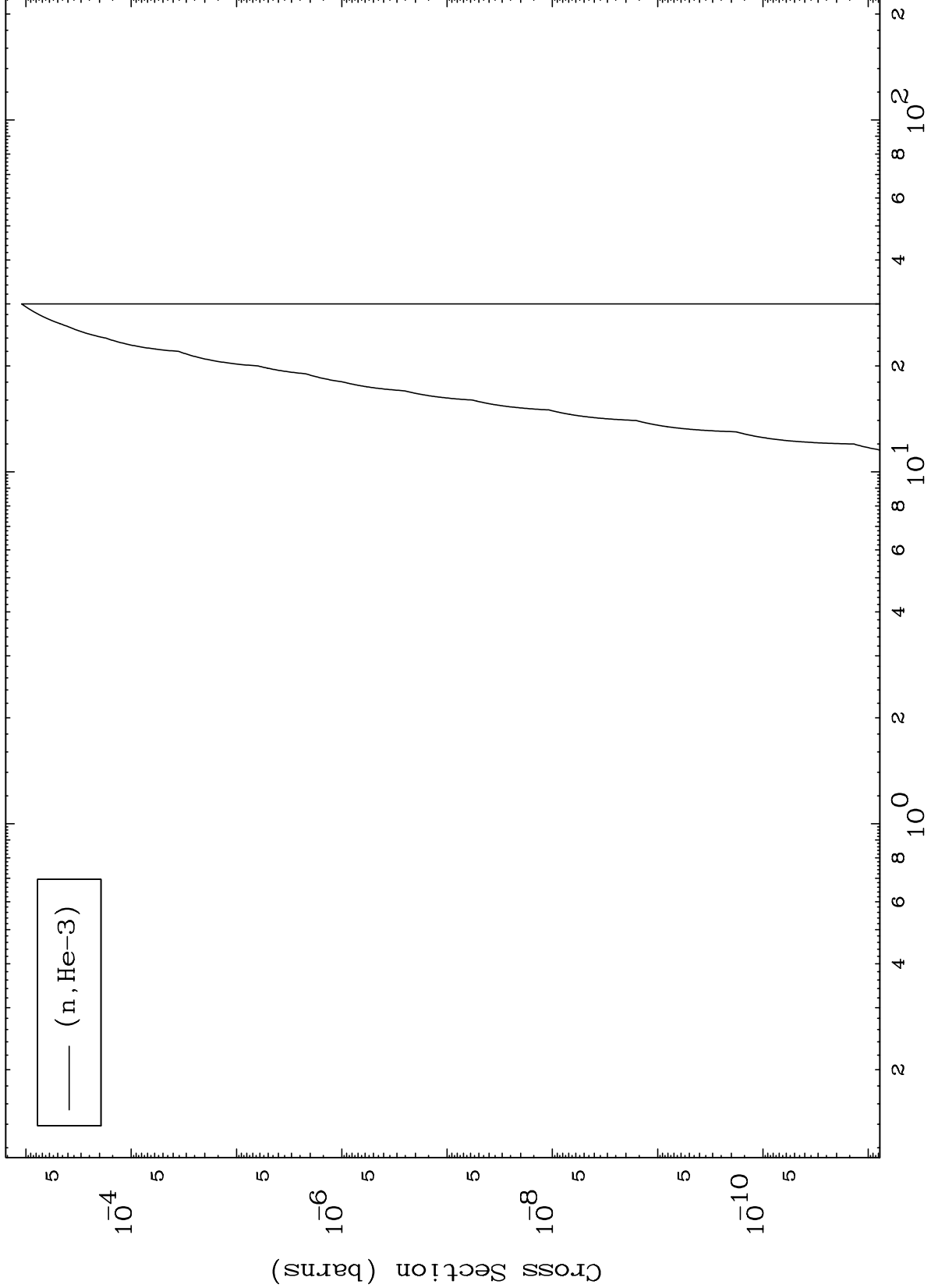
82-Pb-200

MAT 8213

(d,He3) Levels

82-Pb-200

0 Kelvin Cross Sections



10

Incident Energy (MeV)

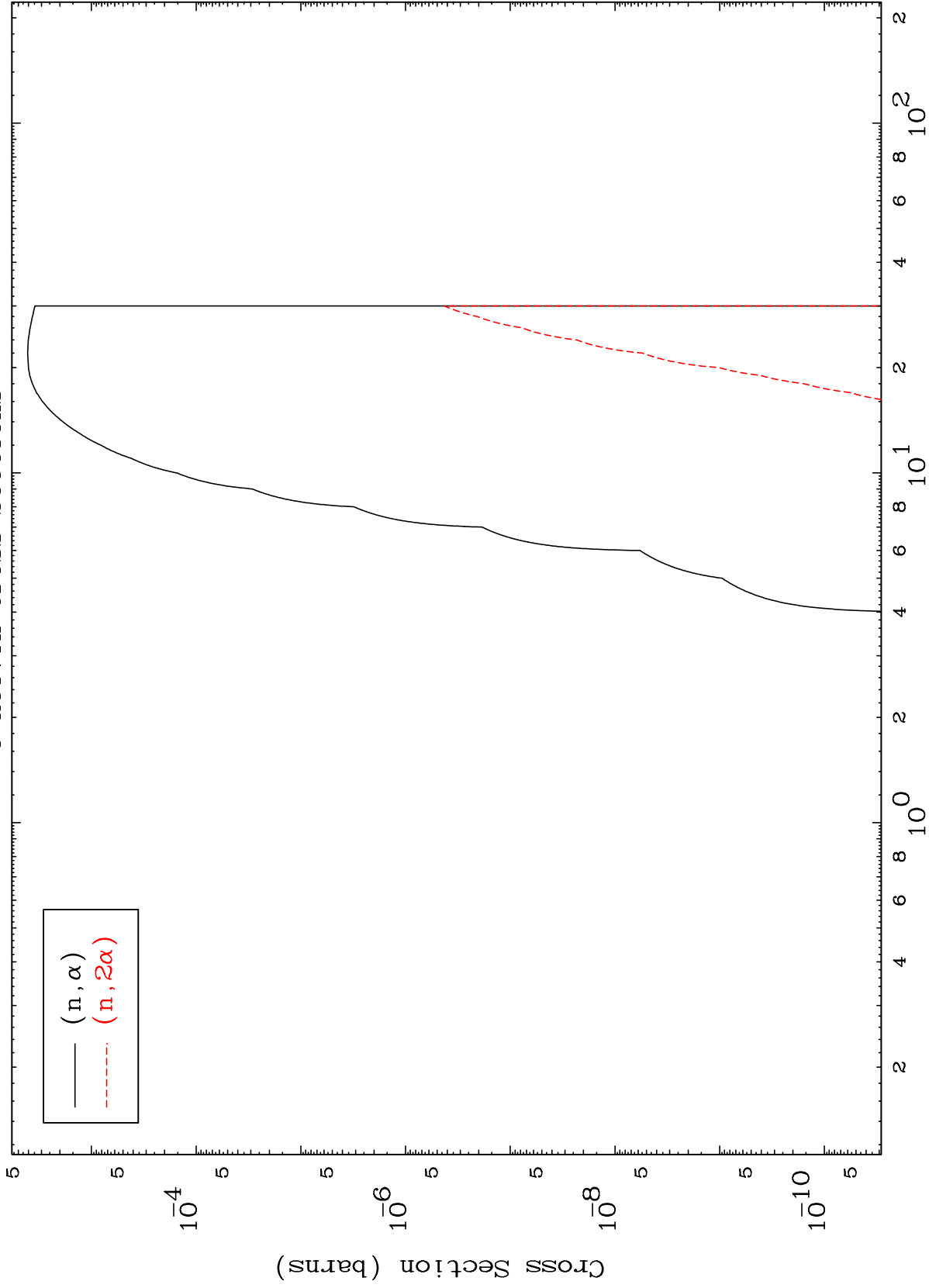
82-Pb-200

MAT 8213

(d,  $\alpha$ ) Levels

82-Pb-200

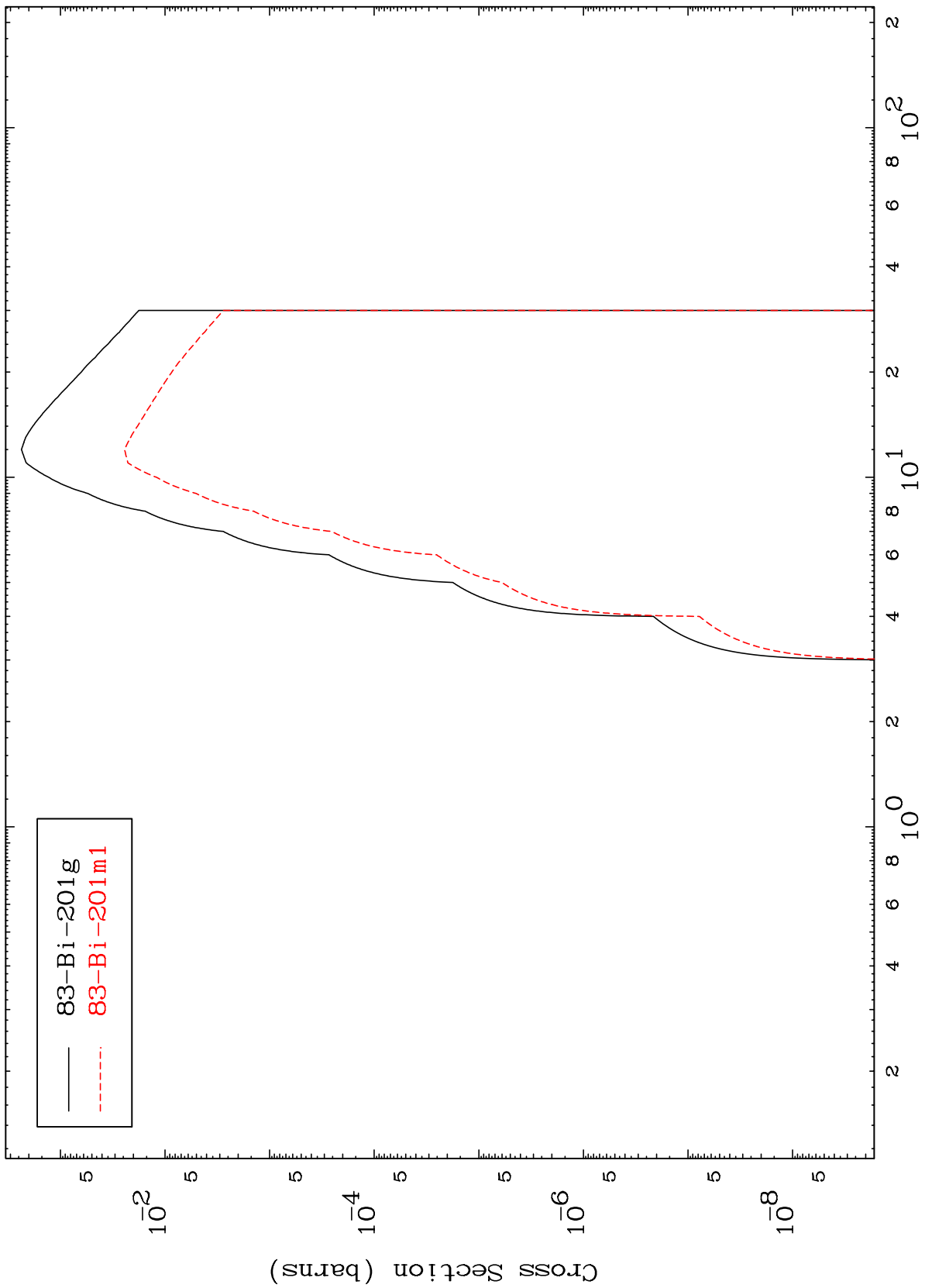
0 Kelvin Cross Sections



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82-Pb-200

Inelastic  
Radionuclide Production Cross Section



83-Bi-201g  
83-Bi-201m1

82-Pb-200

Incident Energy (MeV)

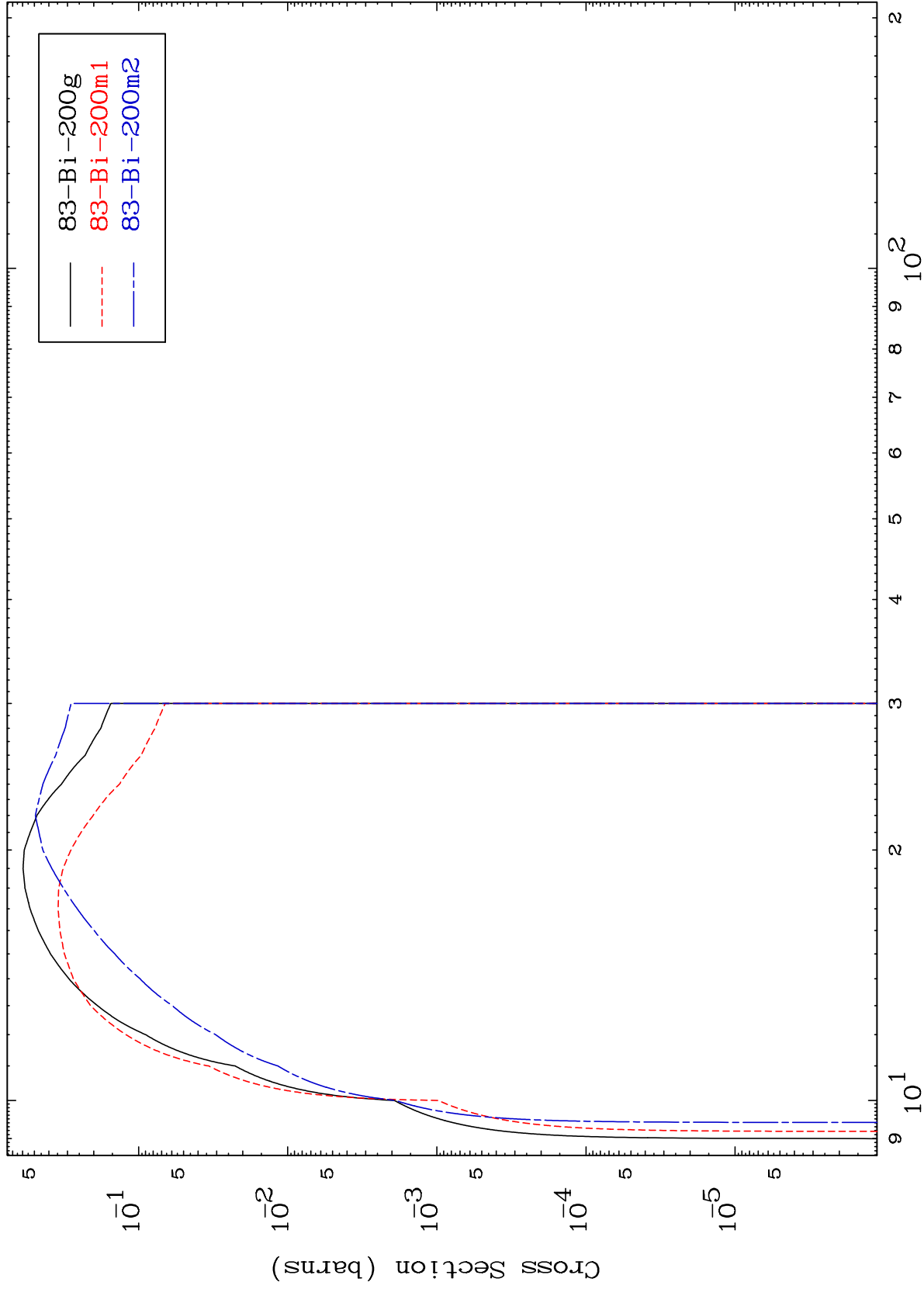
12

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(n,2n)

82-Pb-200

Radionuclide Production Cross Section



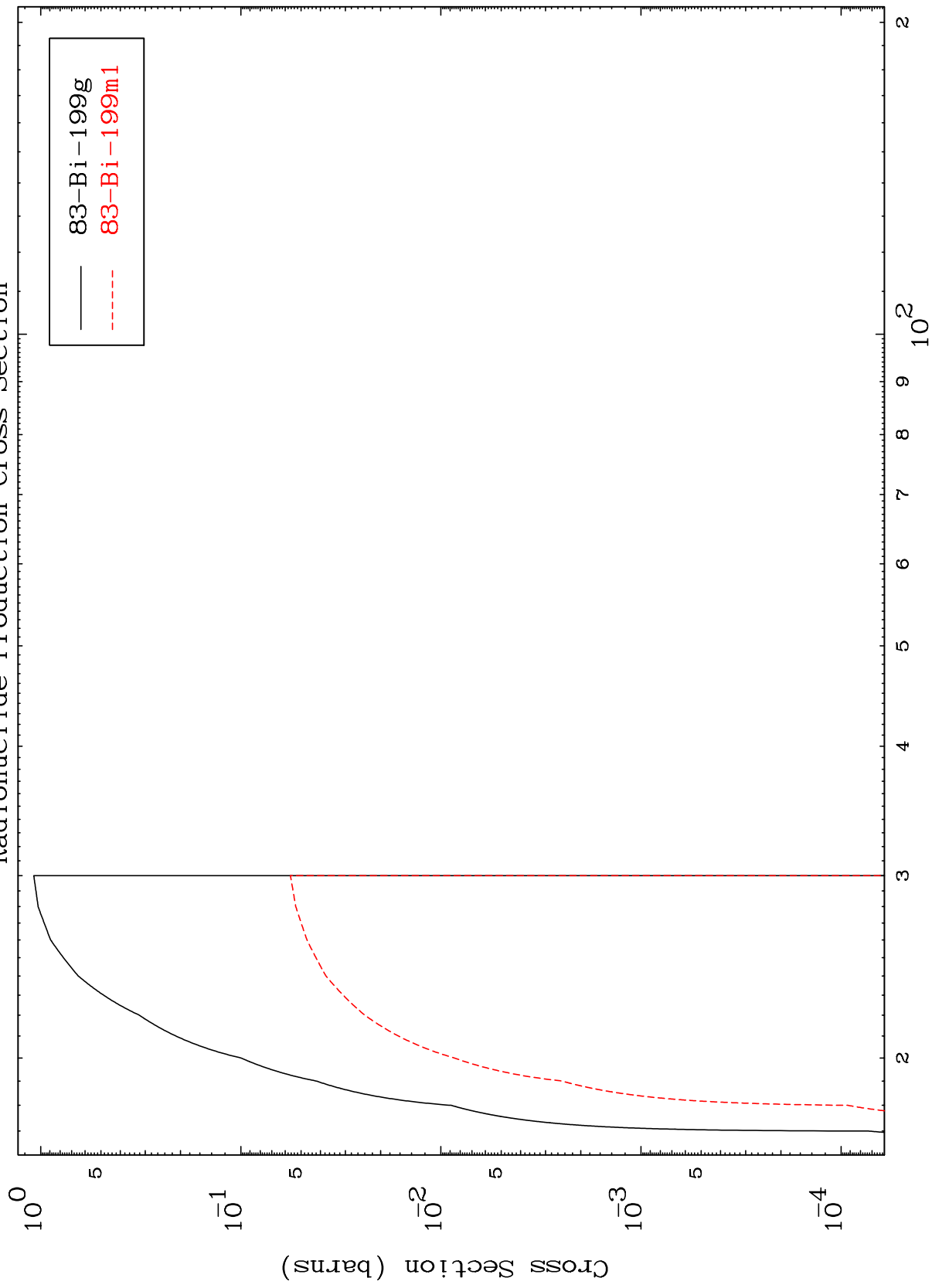
Incident Energy (MeV)

82-Pb-200

MAT 8213

82-Pb-200

(n,3n)  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

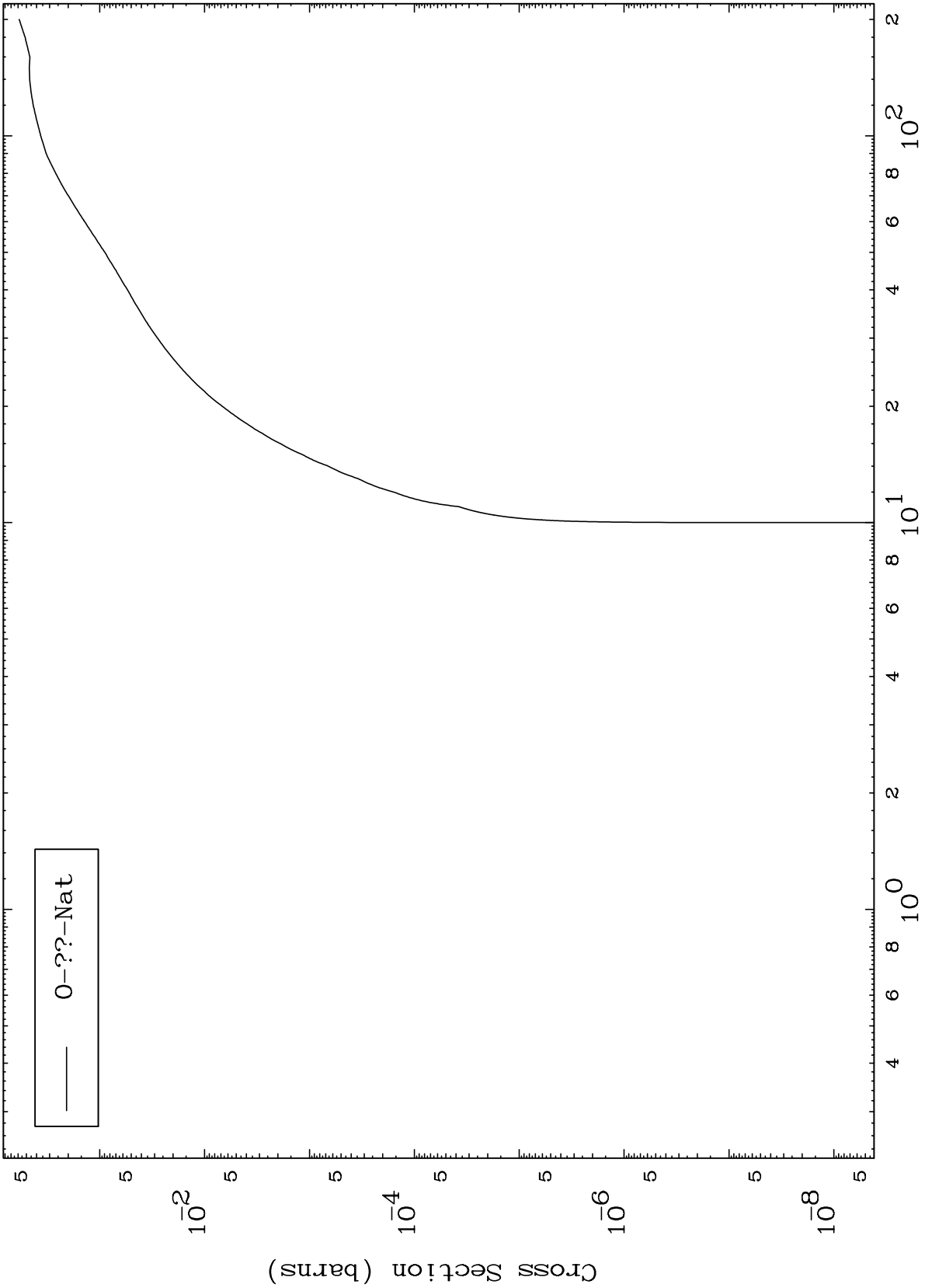
82-Pb-200

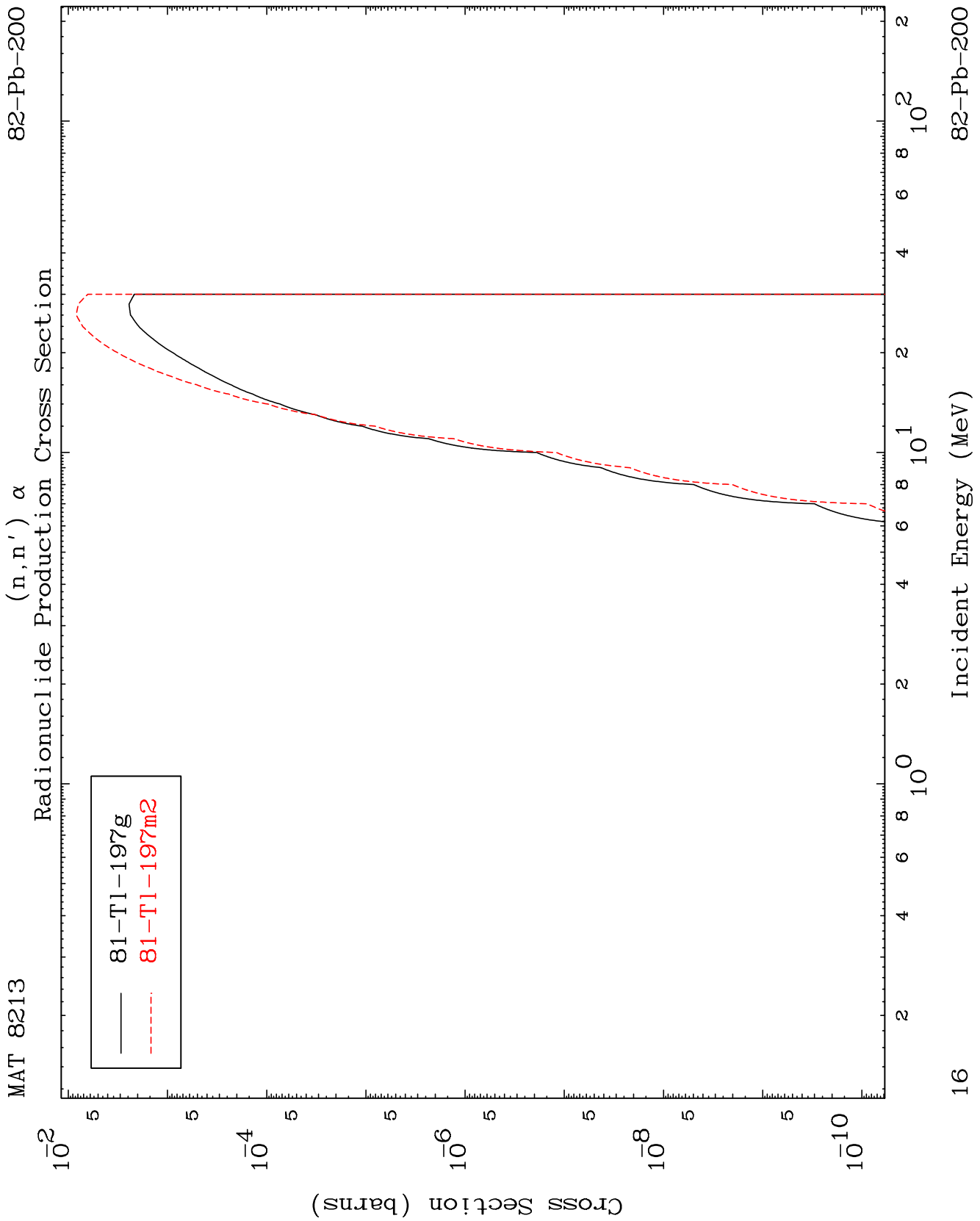
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Fission

82-Pb-200

Radionuclide Production Cross Section



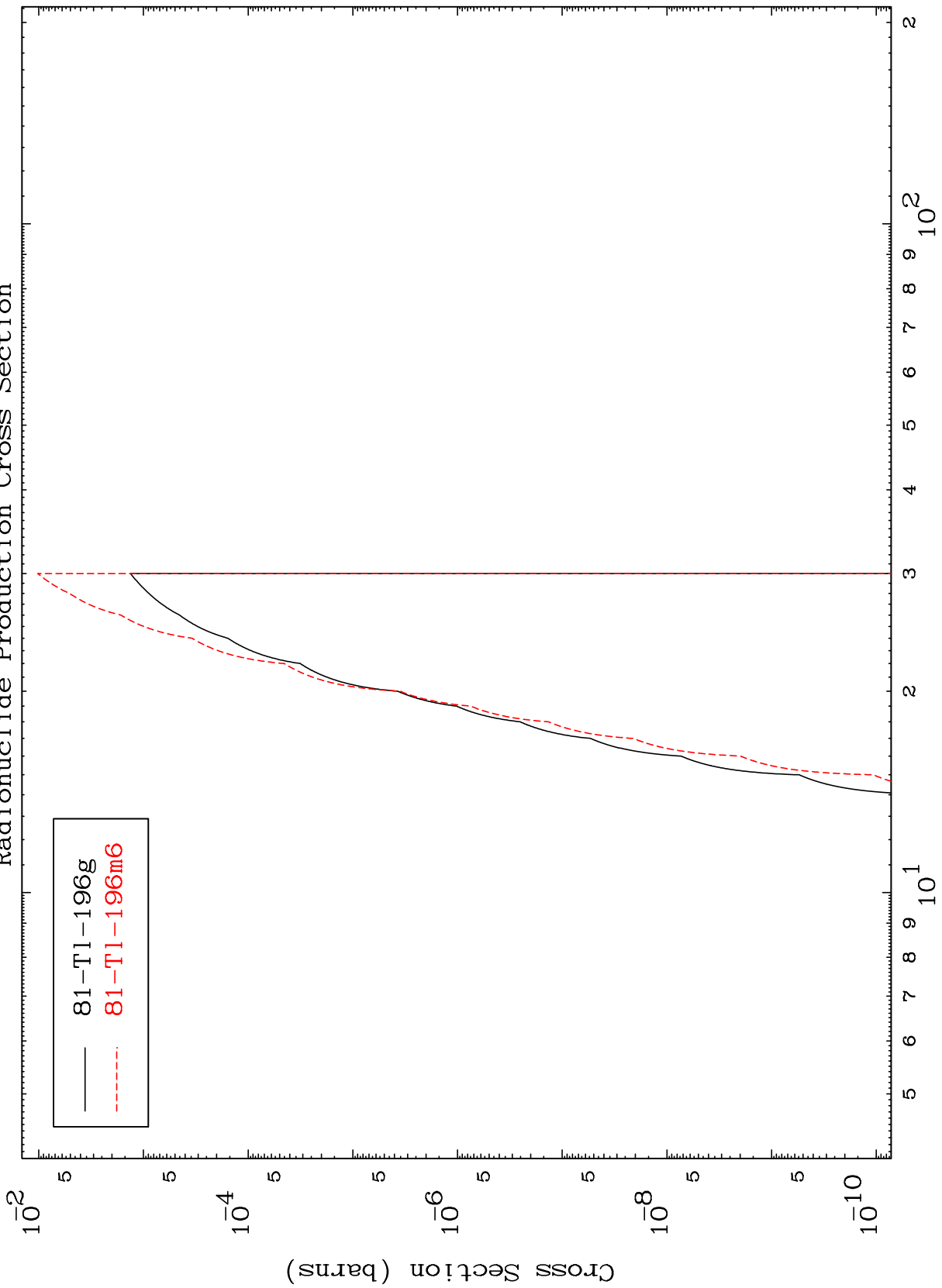


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(n,2n)  $\alpha$

82-Pb-200

Radionuclide Production Cross Section



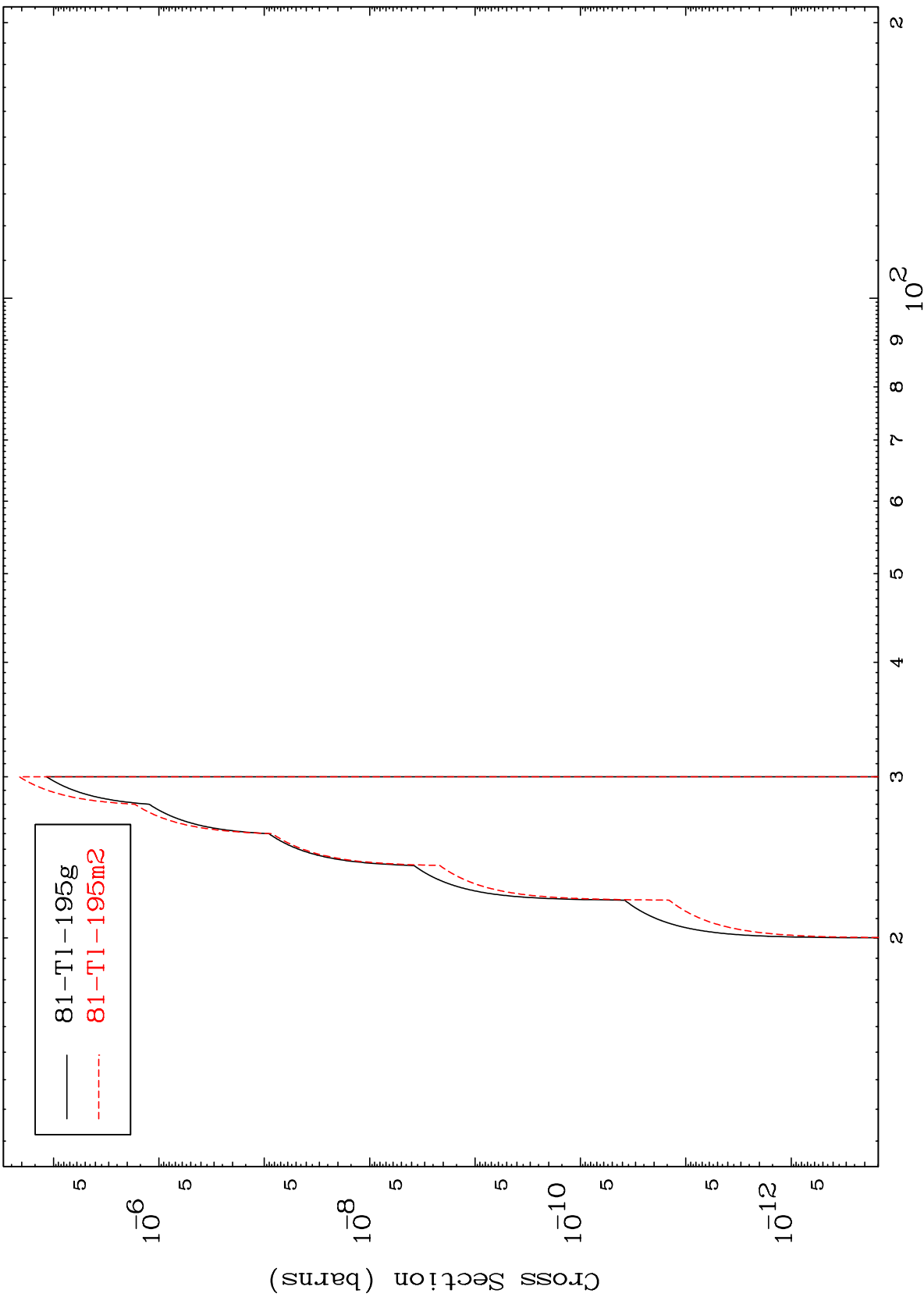
81-Tl-196g  
81-Tl-196m6

MAT 8213

(n,3n)  $\alpha$

82-Pb-200

Radionuclide Production Cross Section

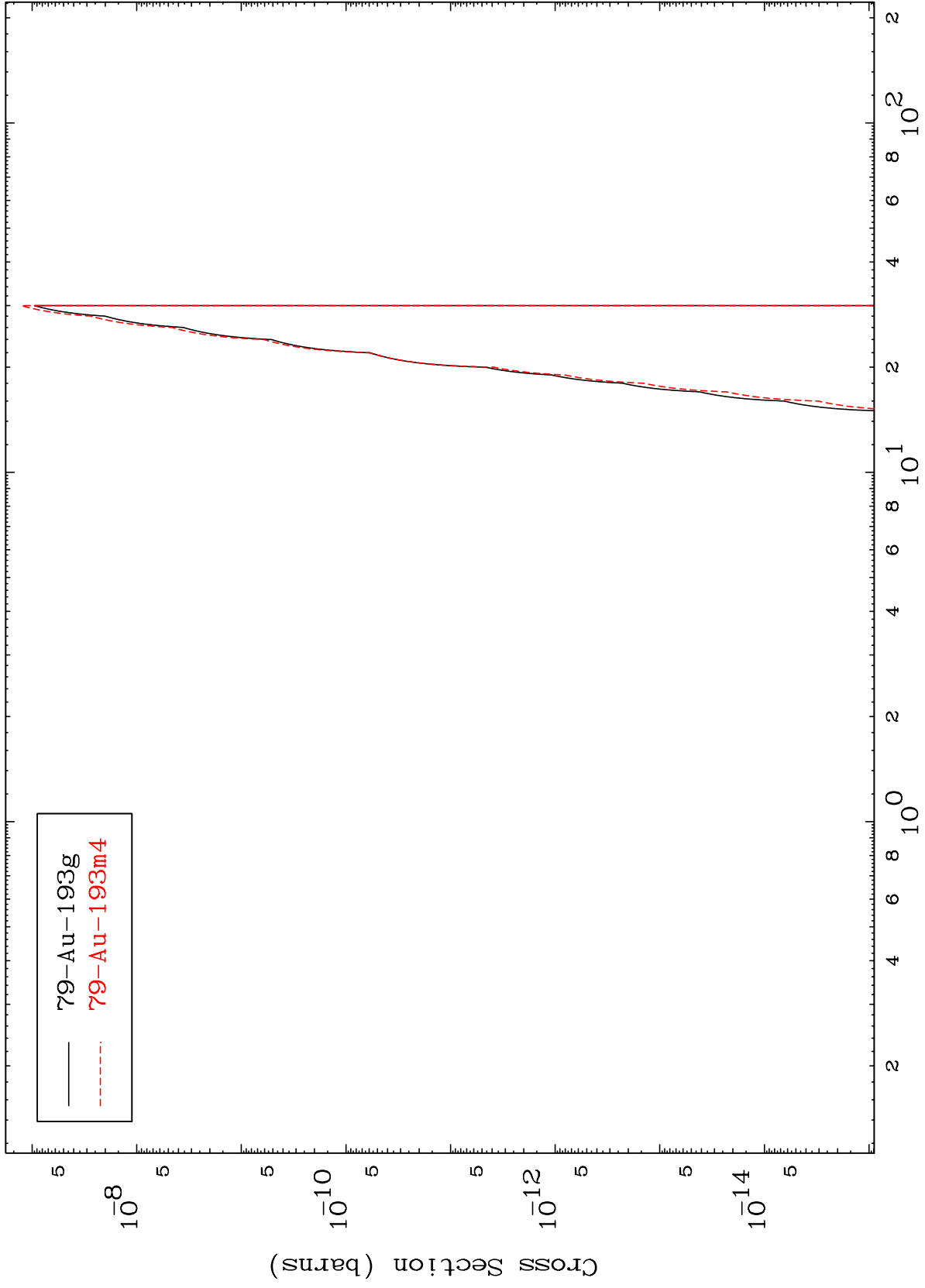


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(n,n') 2 $\alpha$

82-Pb-200

Radionuclide Production Cross Section



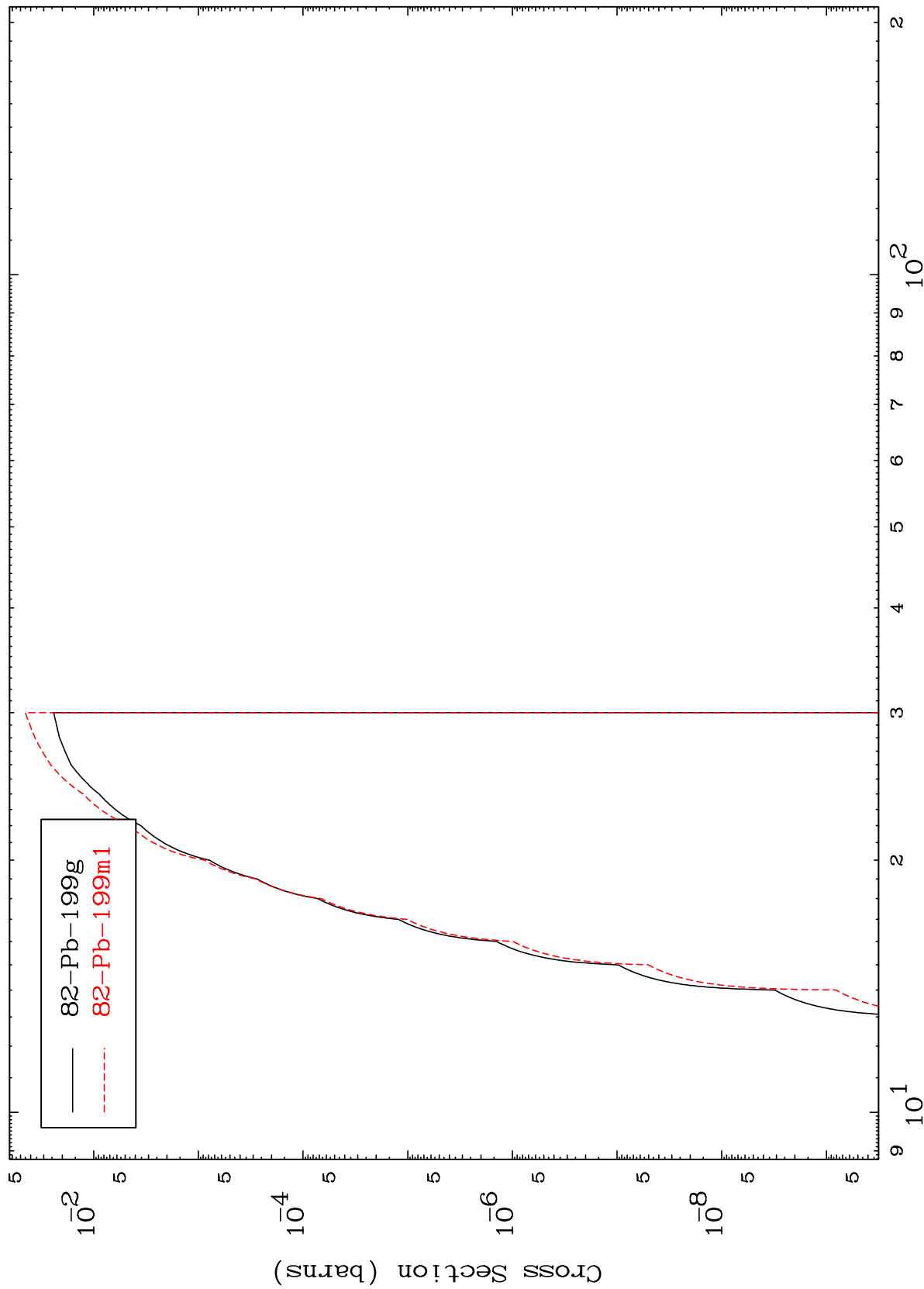
— 79-Au-193g  
- - - 79-Au-193m4

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(n,n') d

82-Pb-200

Radionuclide Production Cross Section



Incident Energy (MeV)

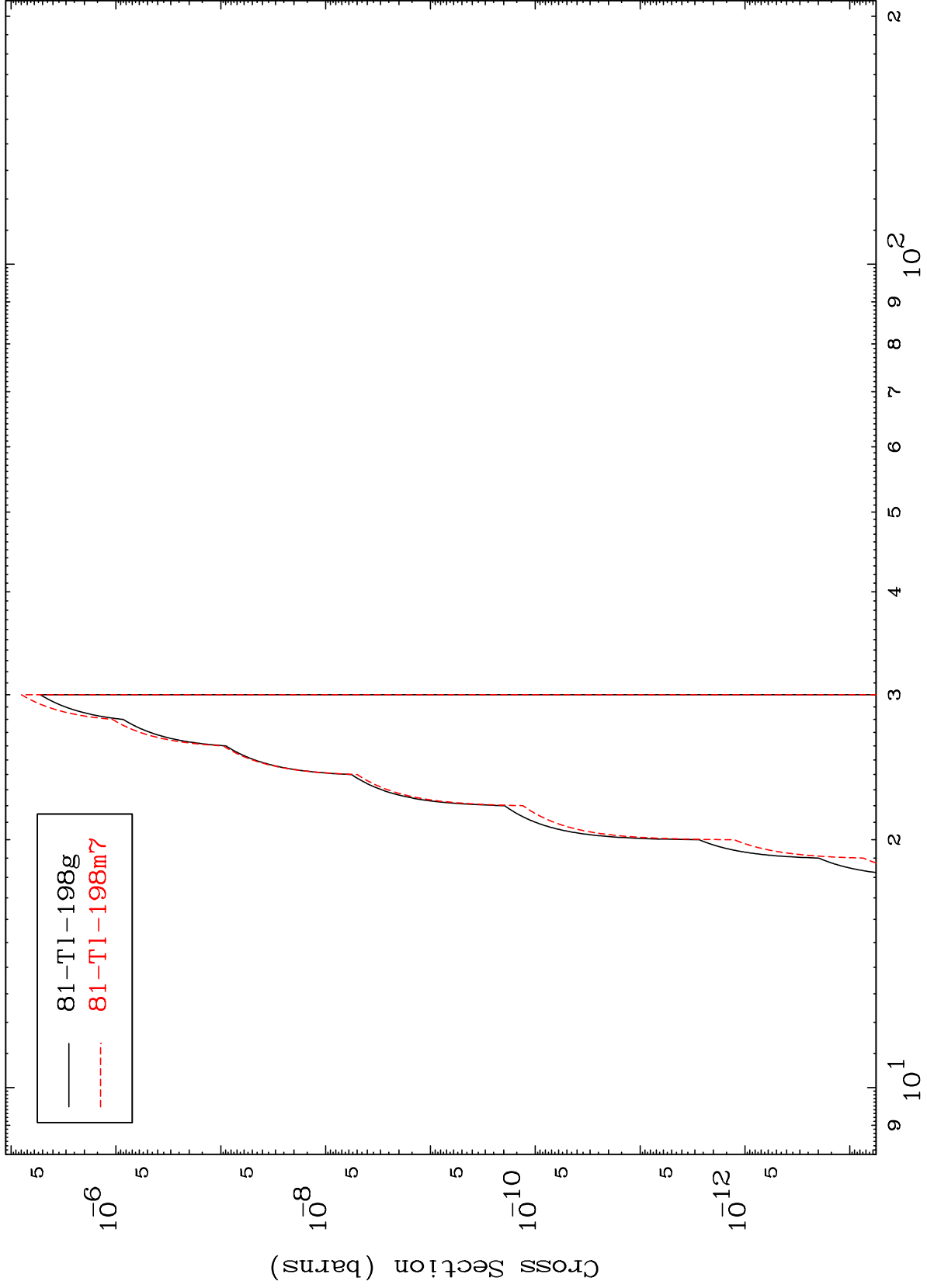
82-Pb-200

MAT 8213

(n,n') He-3

82-Pb-200

Radionuclide Production Cross Section



21

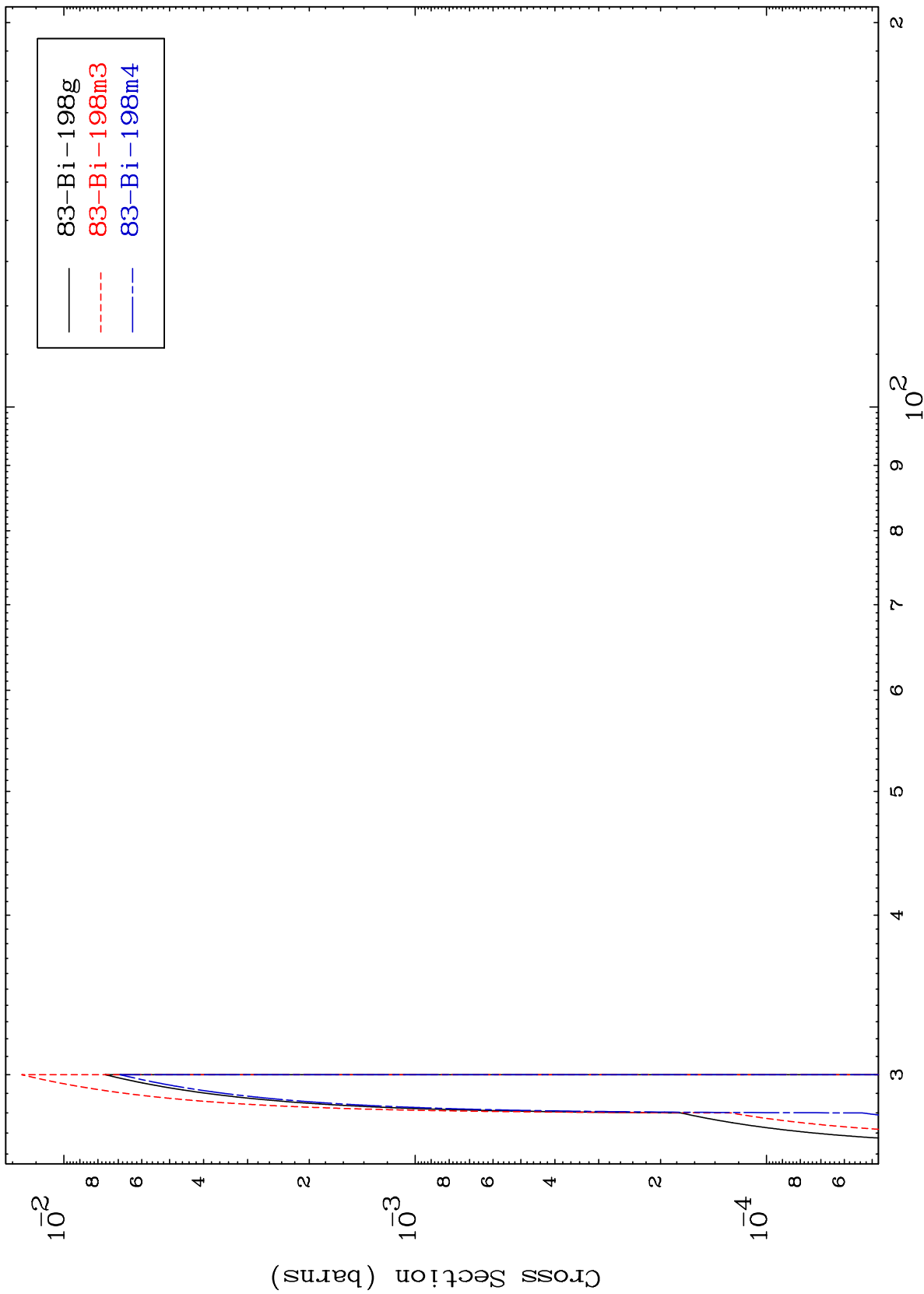
Incident Energy (MeV)

82-Pb-200

MAT 8213

82-Pb-200

(n,4n)  
Radionuclide Production Cross Section



22

82-Pb-200

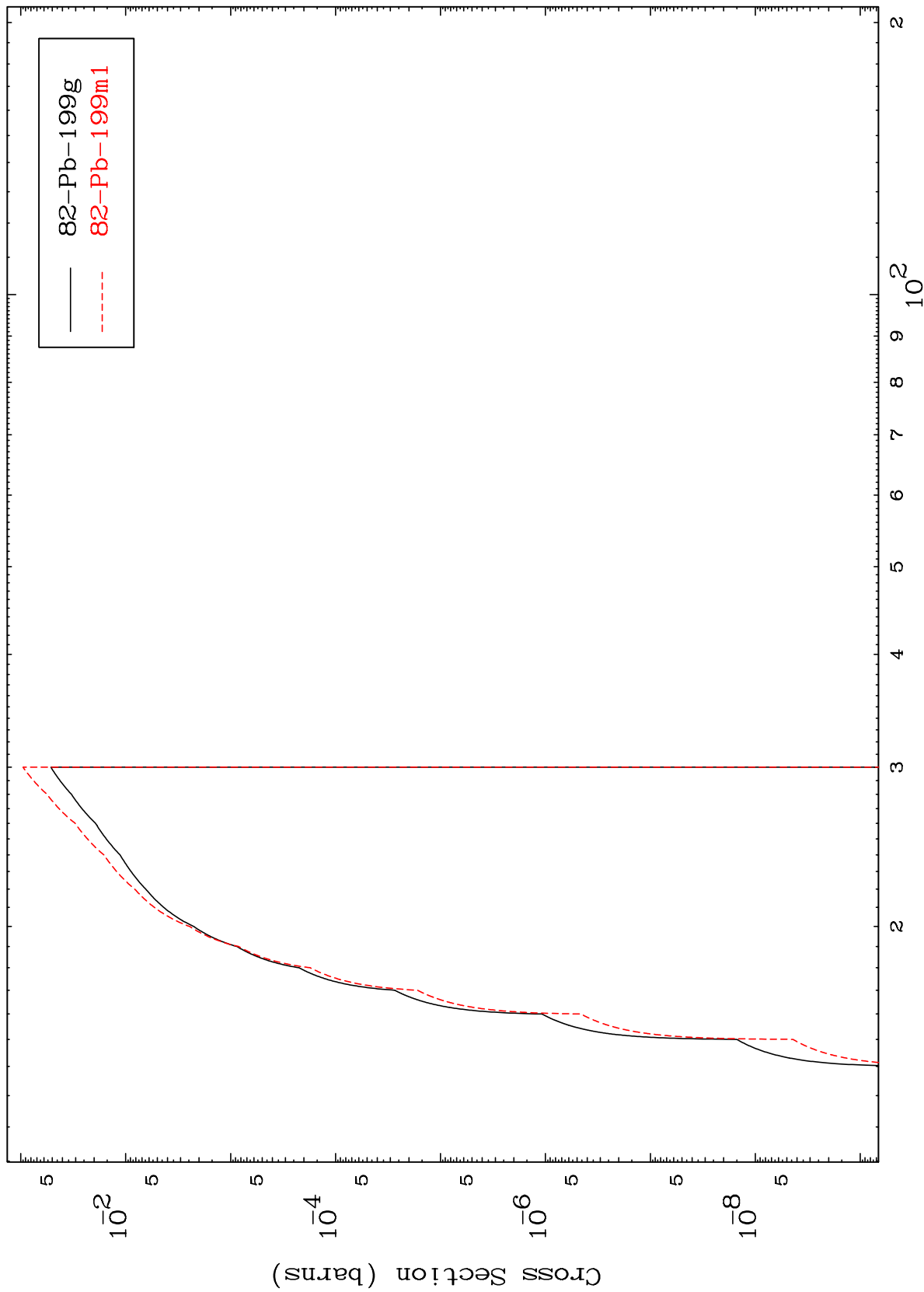
Incident Energy (MeV)

MAT 8213

$(n,2n)$  p

82-Pb-200

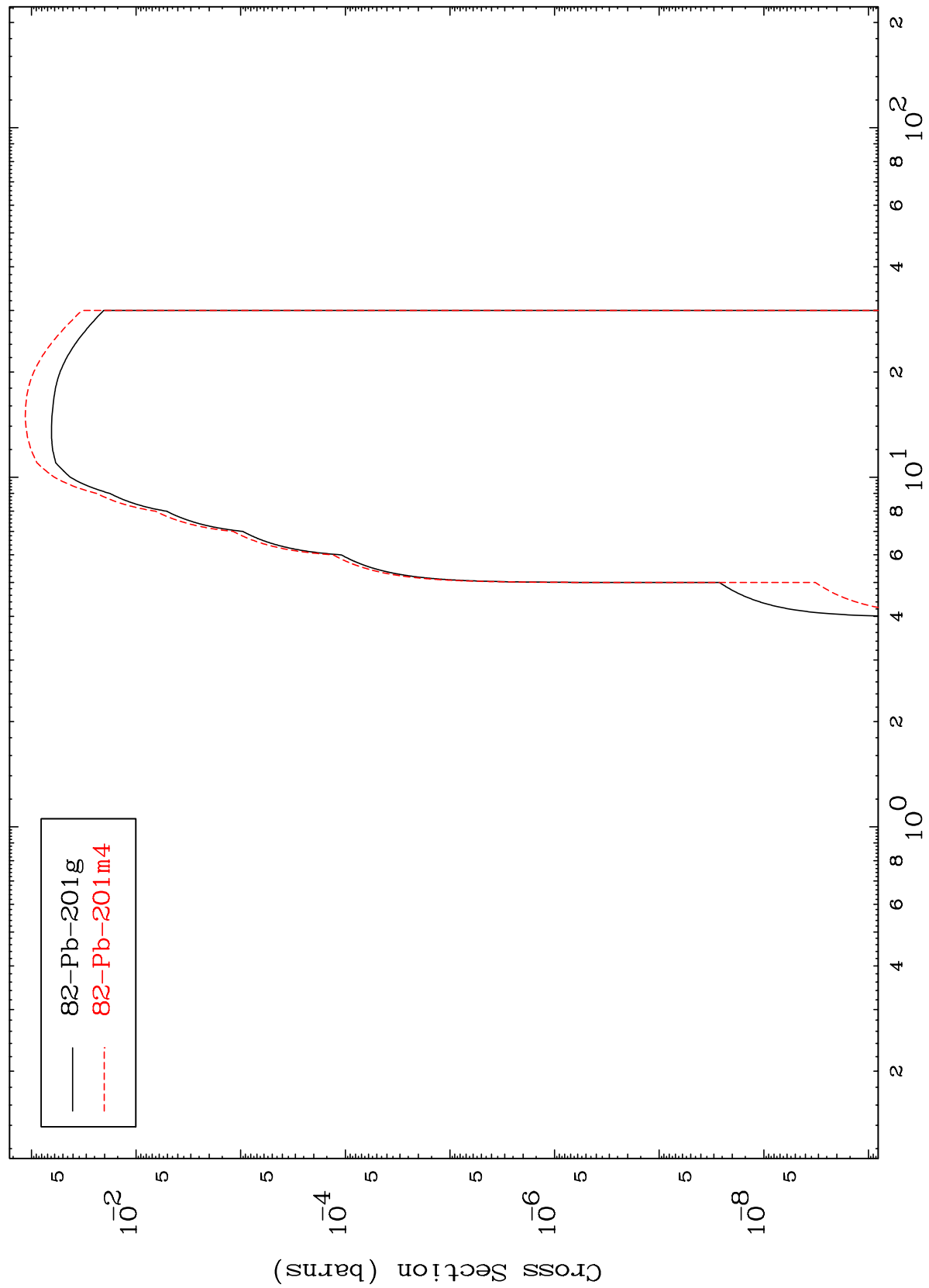
Radionuclide Production Cross Section

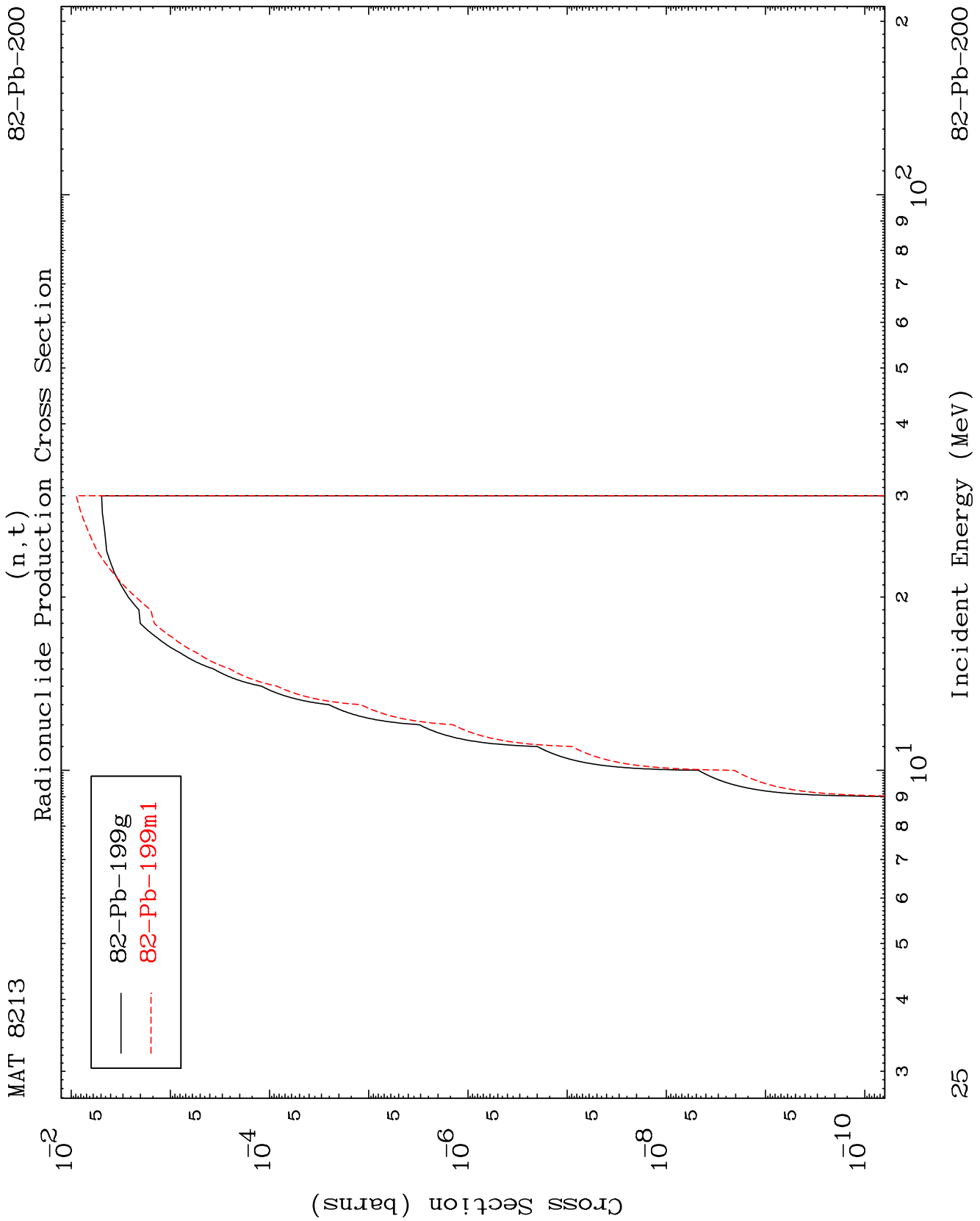


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82-Pb-200

(n,p)  
Radionuclide Production Cross Section

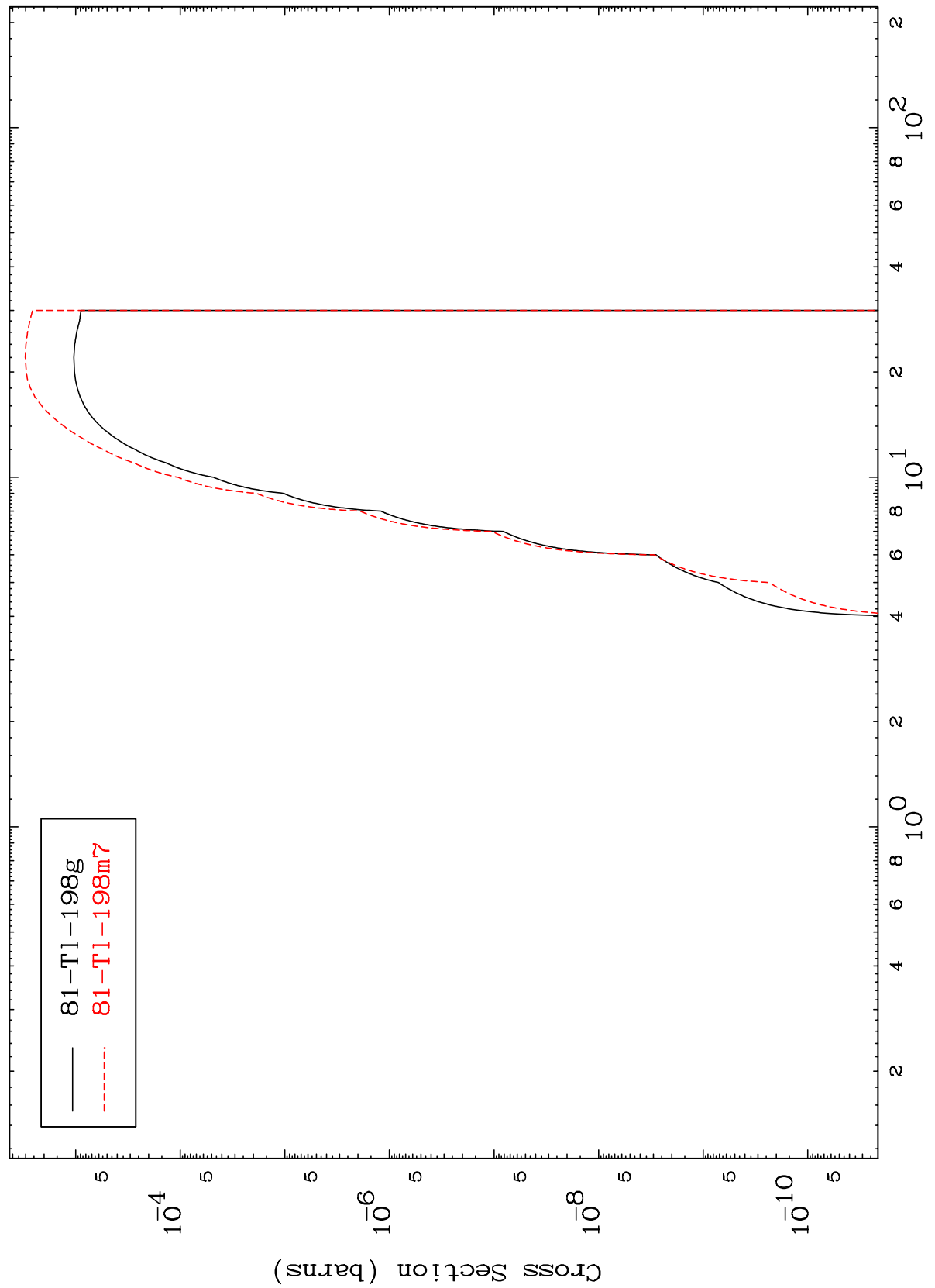




MAT 8213

82-Pb-200

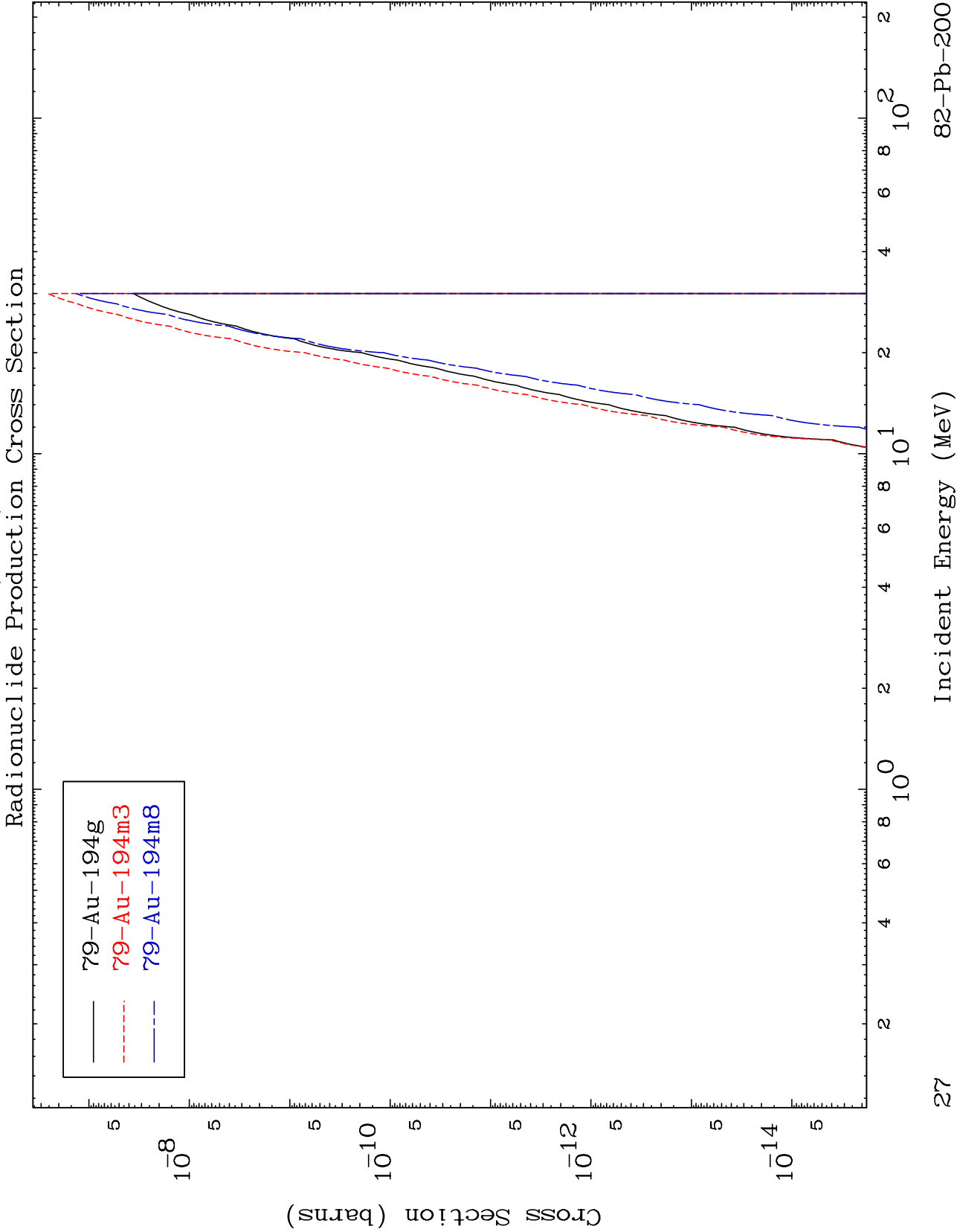
Radionuclide Production Cross Section  
(n,  $\alpha$ )



MAT 8213

(n,2 $\alpha$ )

82-Pb-200

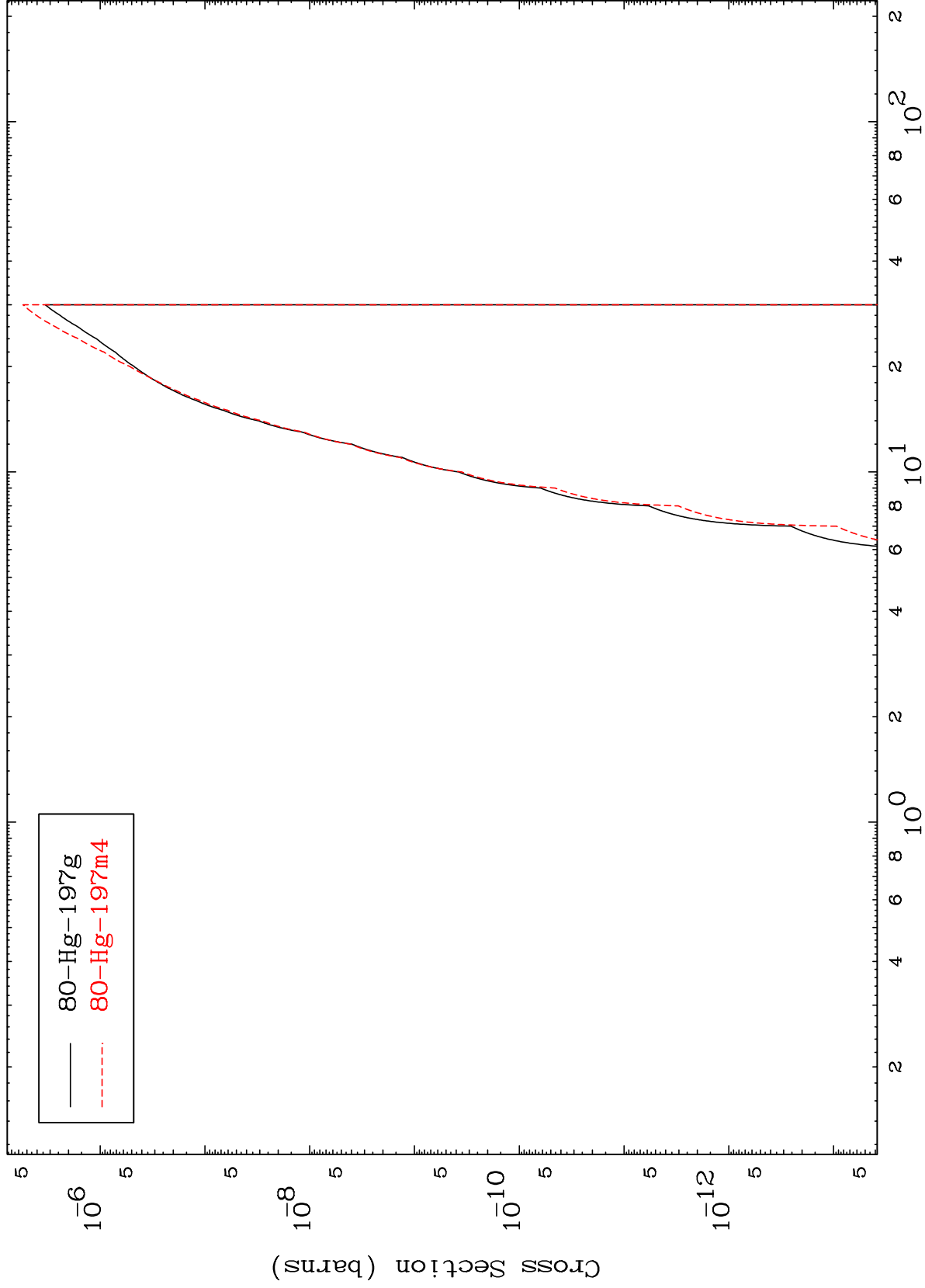


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(n,p)  $\alpha$

82-Pb-200

Radionuclide Production Cross Section



28

Incident Energy (MeV)

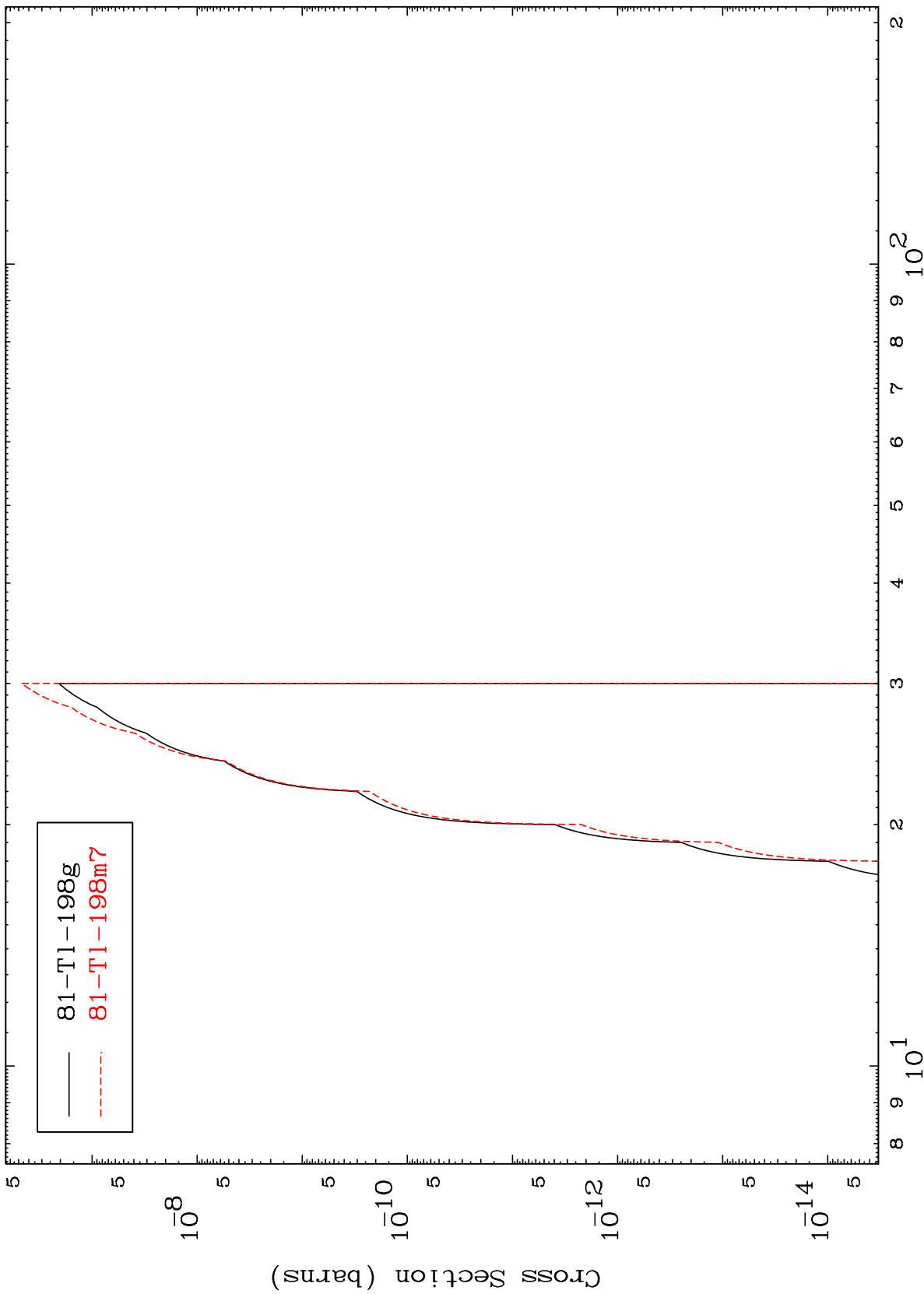
82-Pb-200

MAT 8213

(n,p) t

82-Pb-200

Radionuclide Production Cross Section



81-Tl-198g  
81-Tl-198m7

29

Incident Energy (MeV)

82-Pb-200