

Program EVALPLOT  
(Version 2021-1)

by

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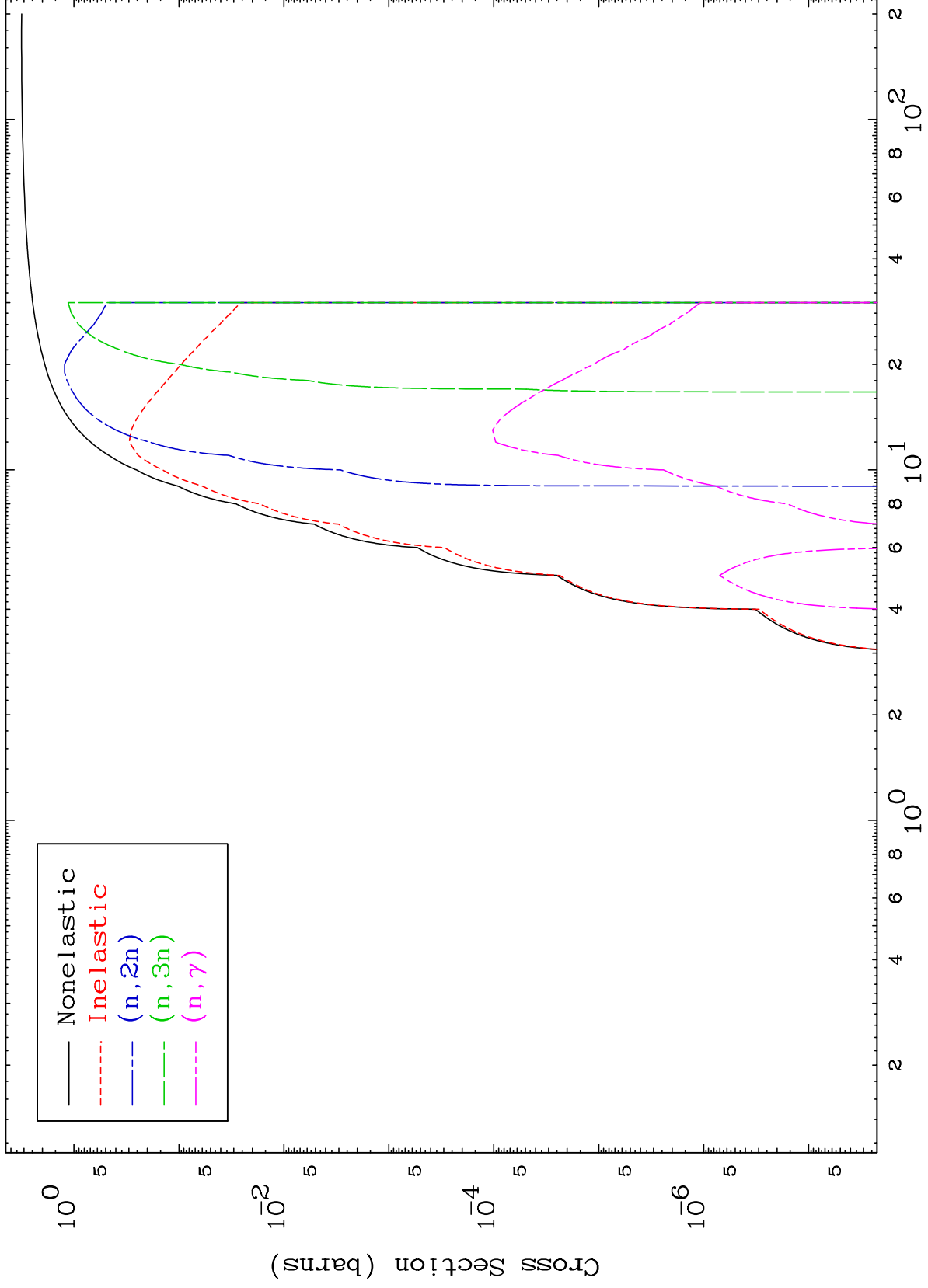
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 8213

Deuteron Major  
0 Kelvin Cross Sections

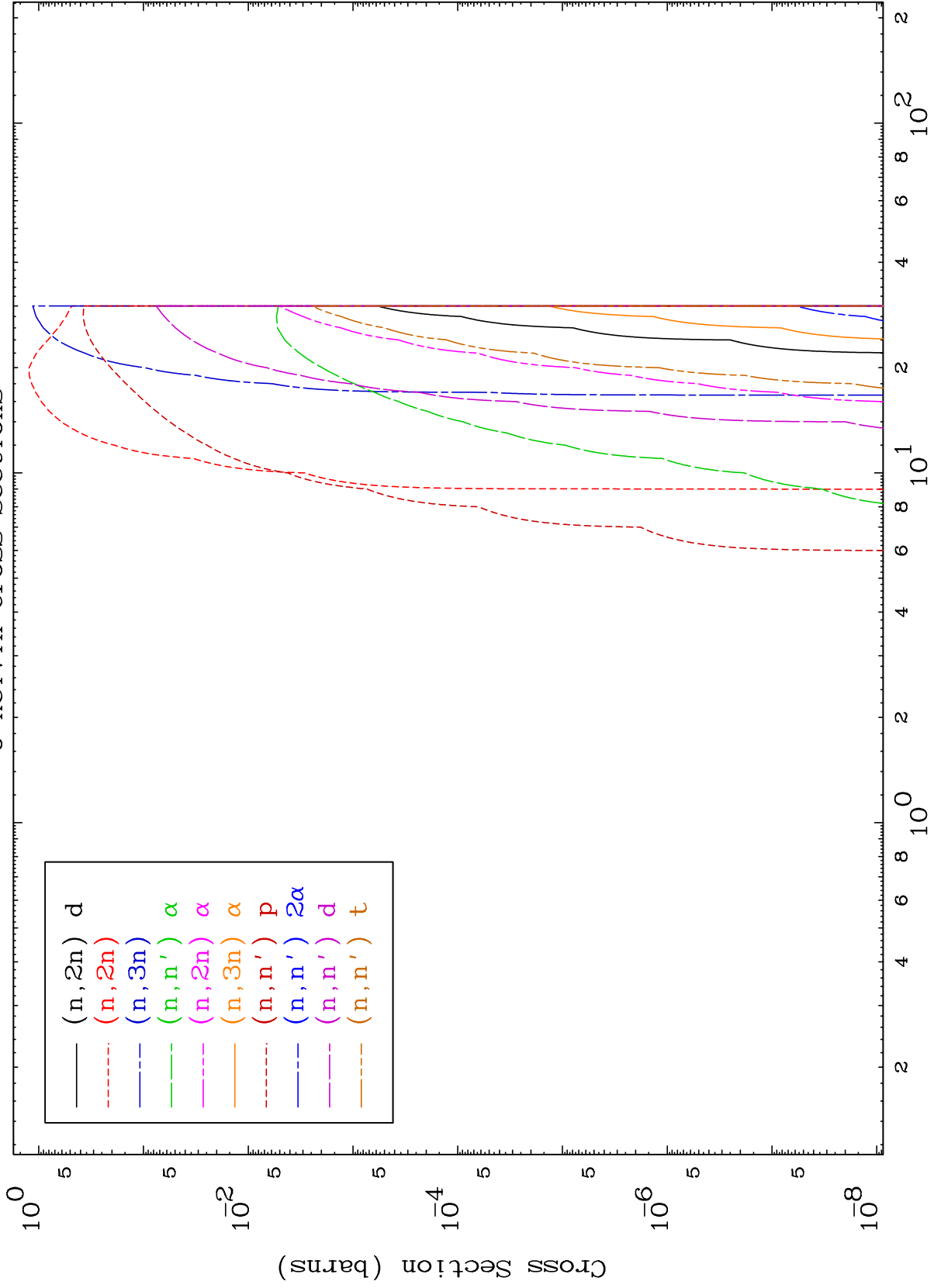
82-Pb-200

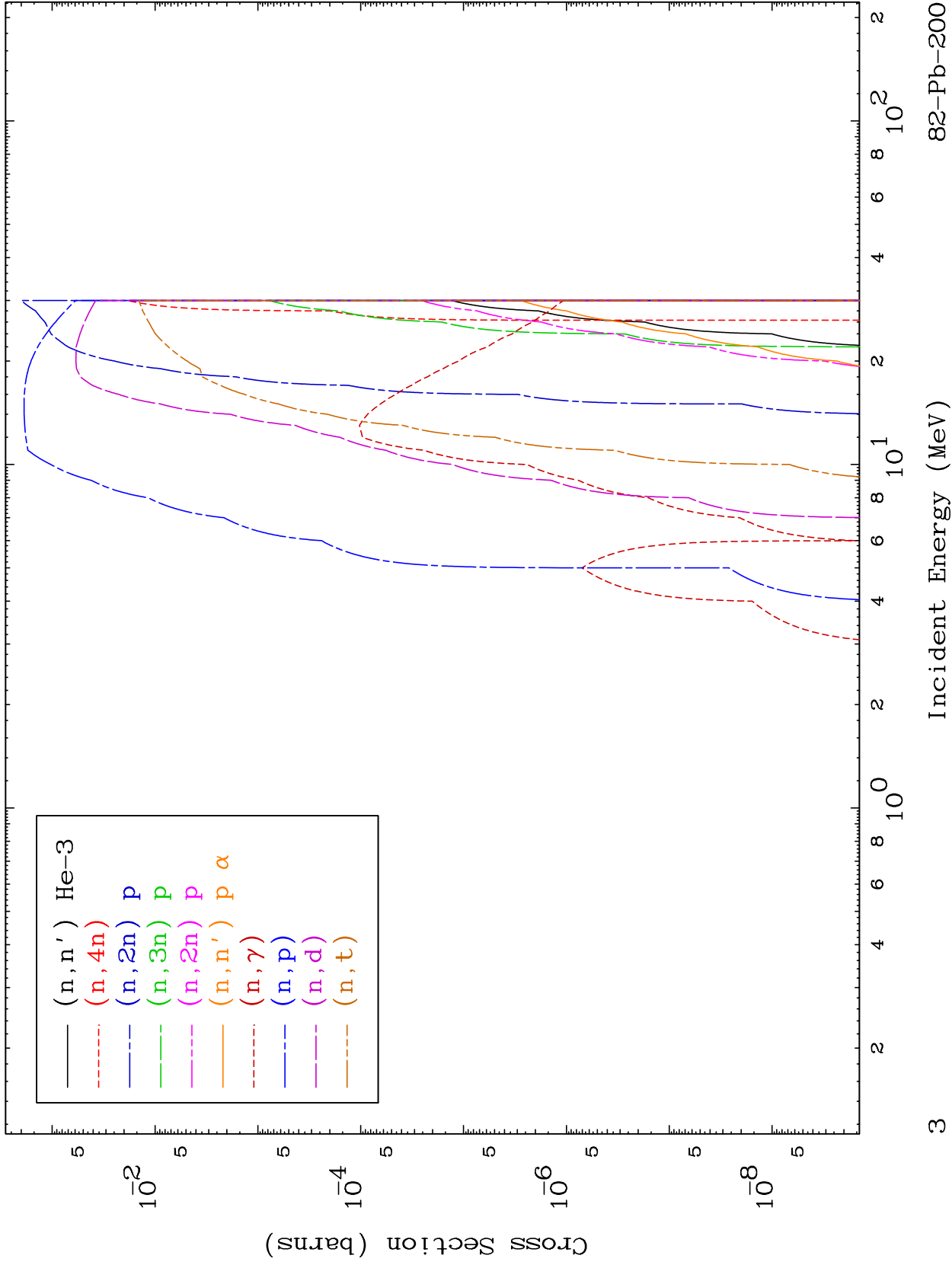


MAT 8213

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

82-Pb-200

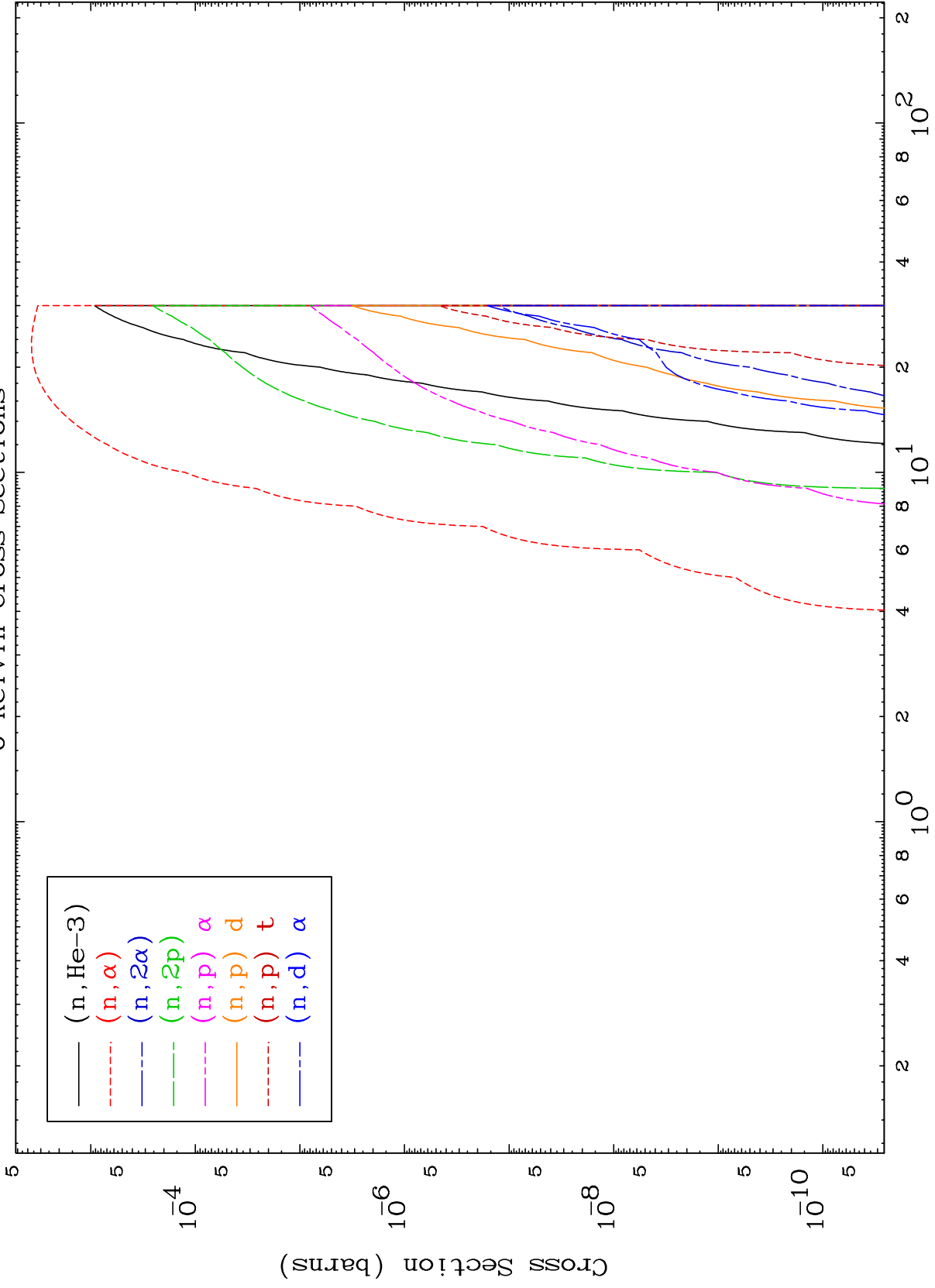


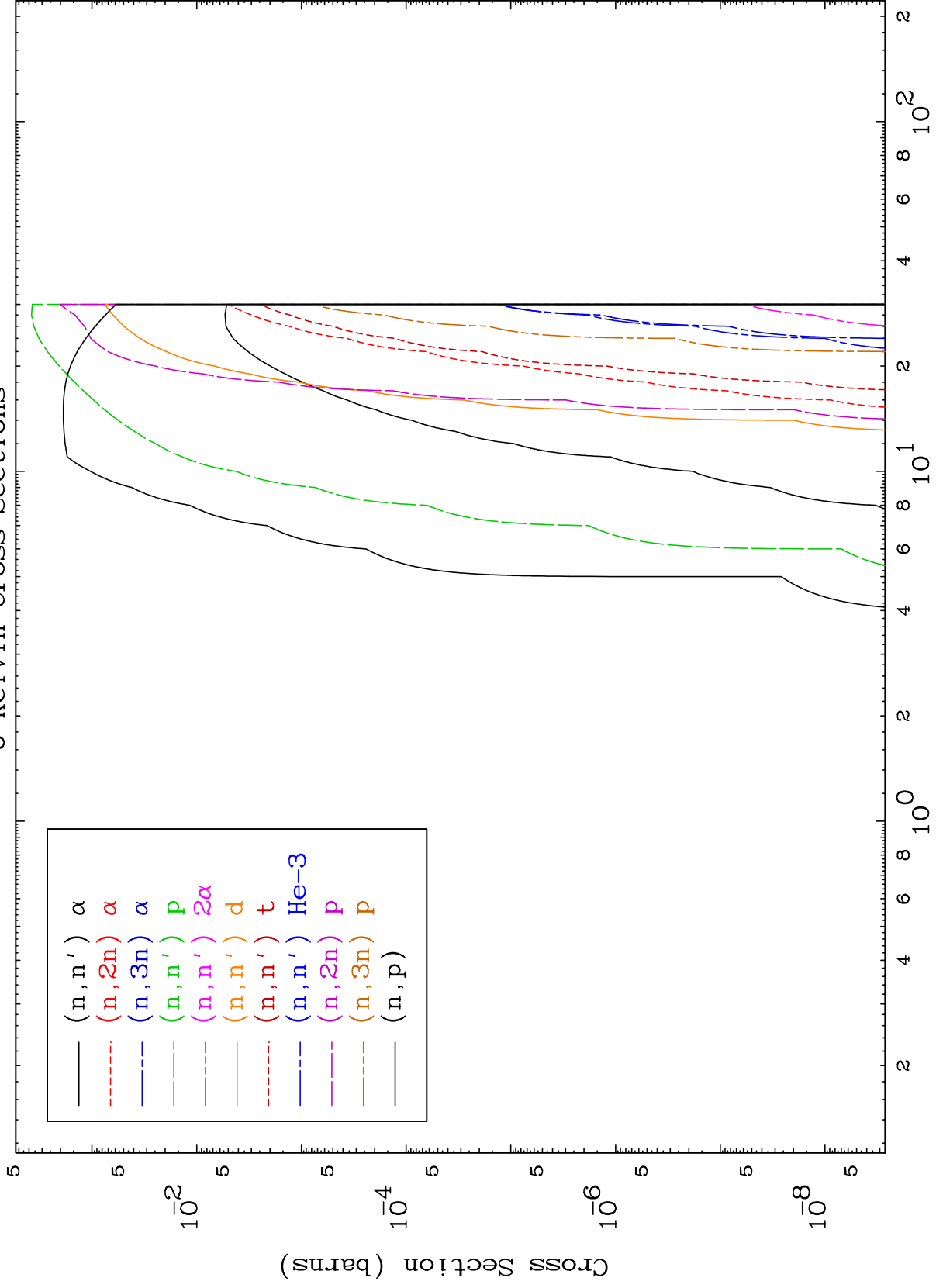


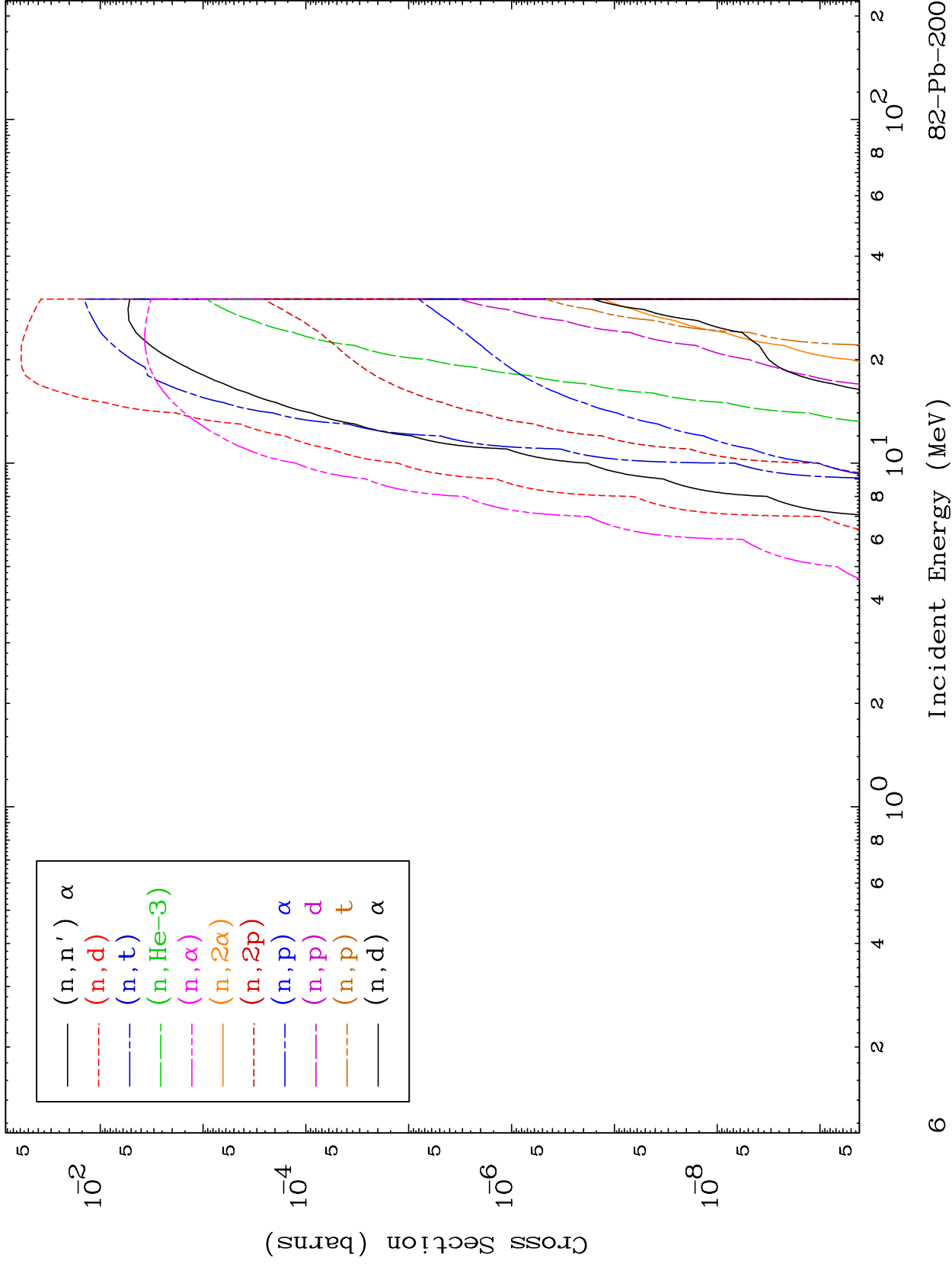
MAT 8213

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

82-Pb-200





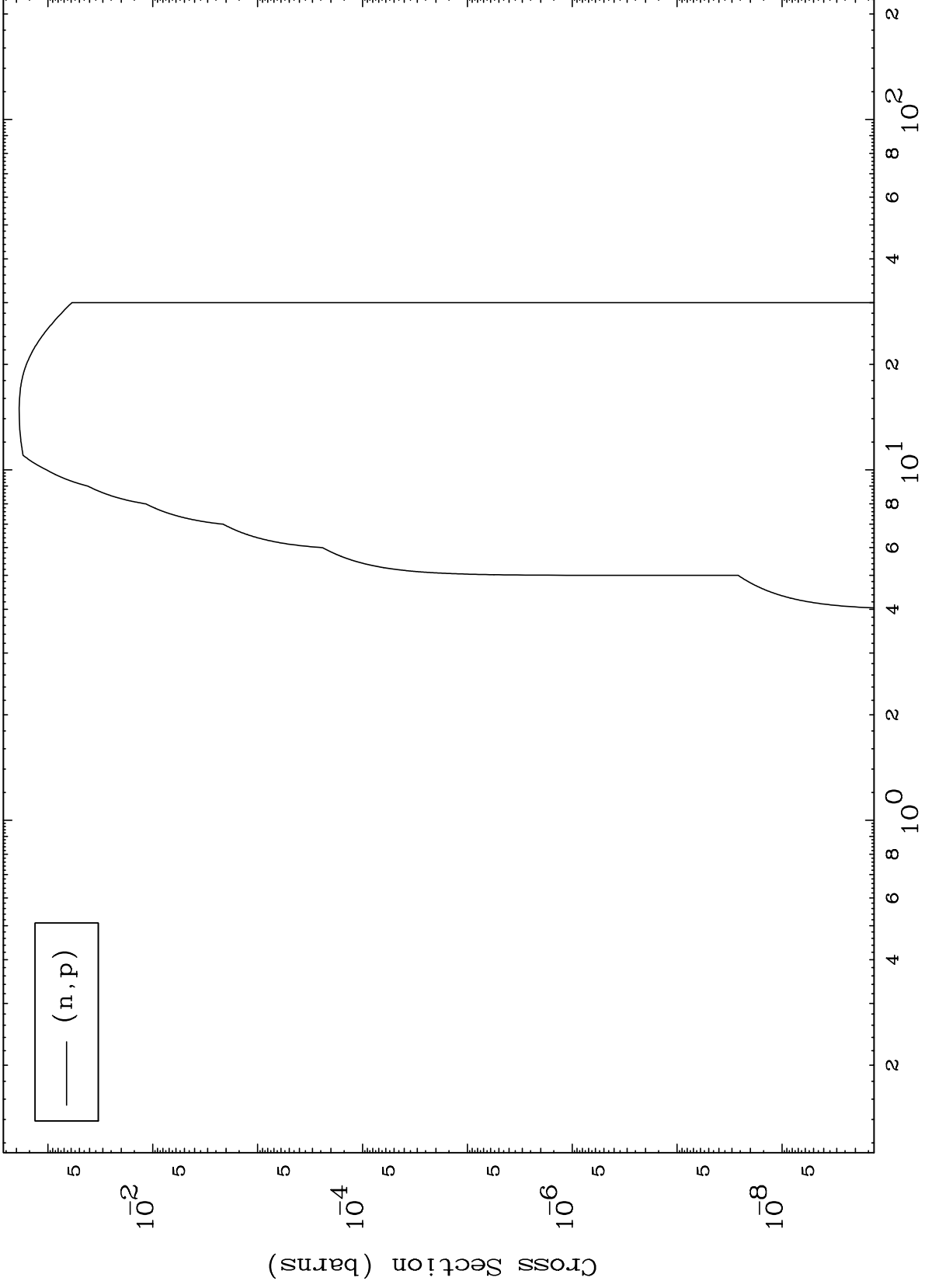


MAT 8213

(d,p) Levels

82-Pb-200

0 Kelvin Cross Sections



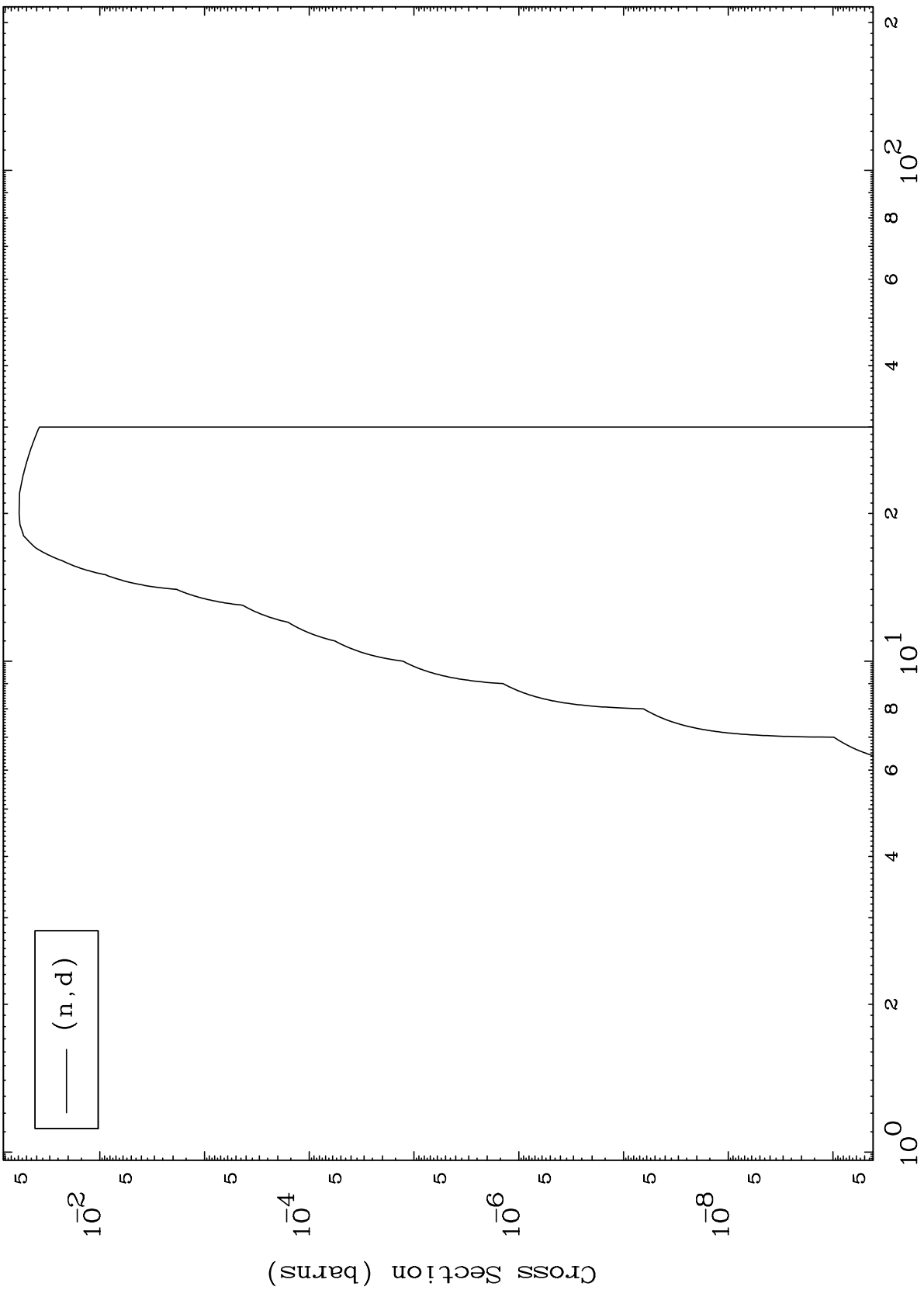


MAT 8213

(d,d) Levels

82-Pb-200

0 Kelvin Cross Sections



Incident Energy (MeV)

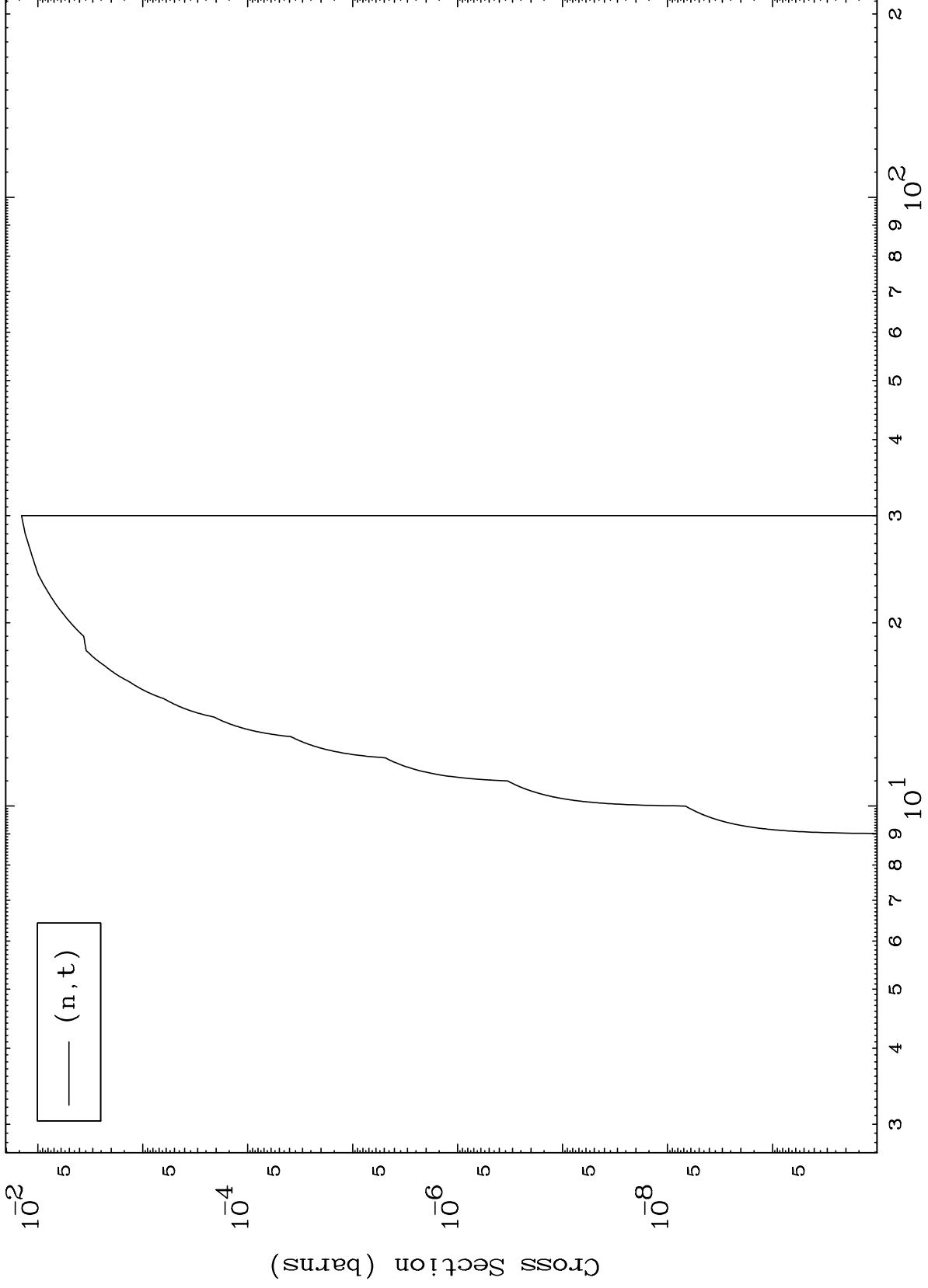
82-Pb-200

MAT 8213

(d, t) Levels

82-Pb-200

0 Kelvin Cross Sections



9

Incident Energy (MeV)

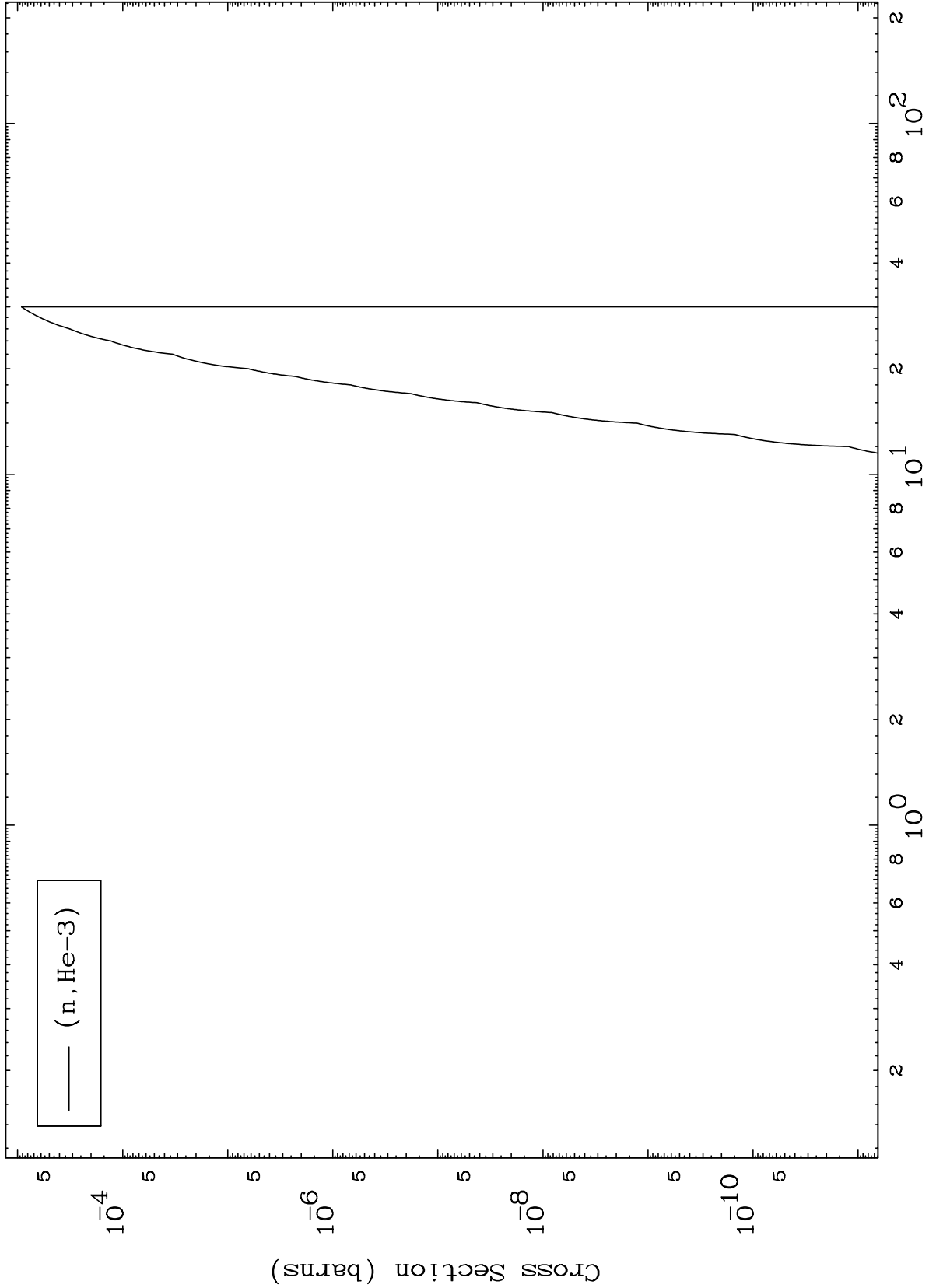
82-Pb-200

MAT 8213

(d,He3) Levels

82-Pb-200

0 Kelvin Cross Sections



10

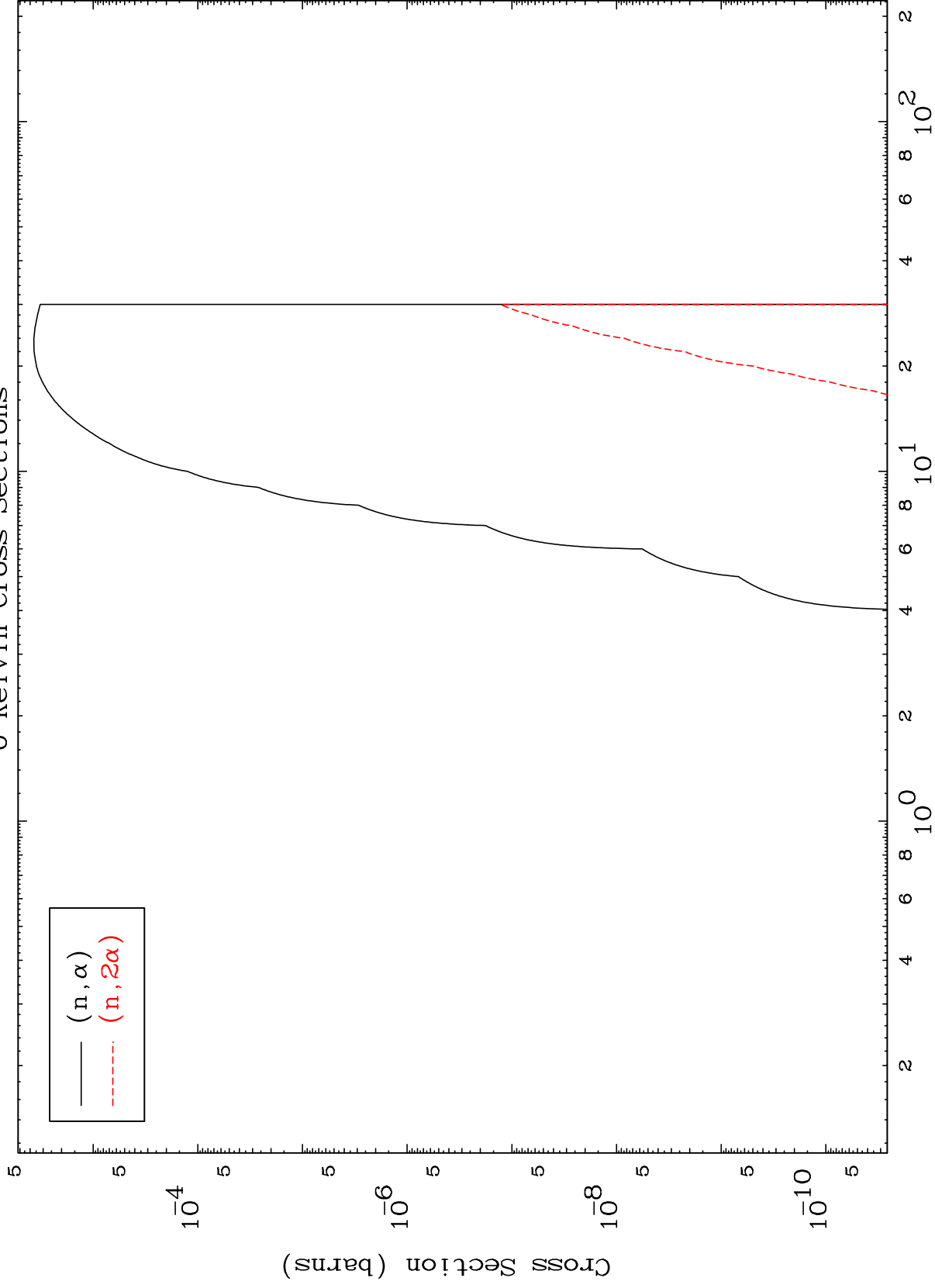
Incident Energy (MeV)

82-Pb-200

MAT 8213

82-Pb-200

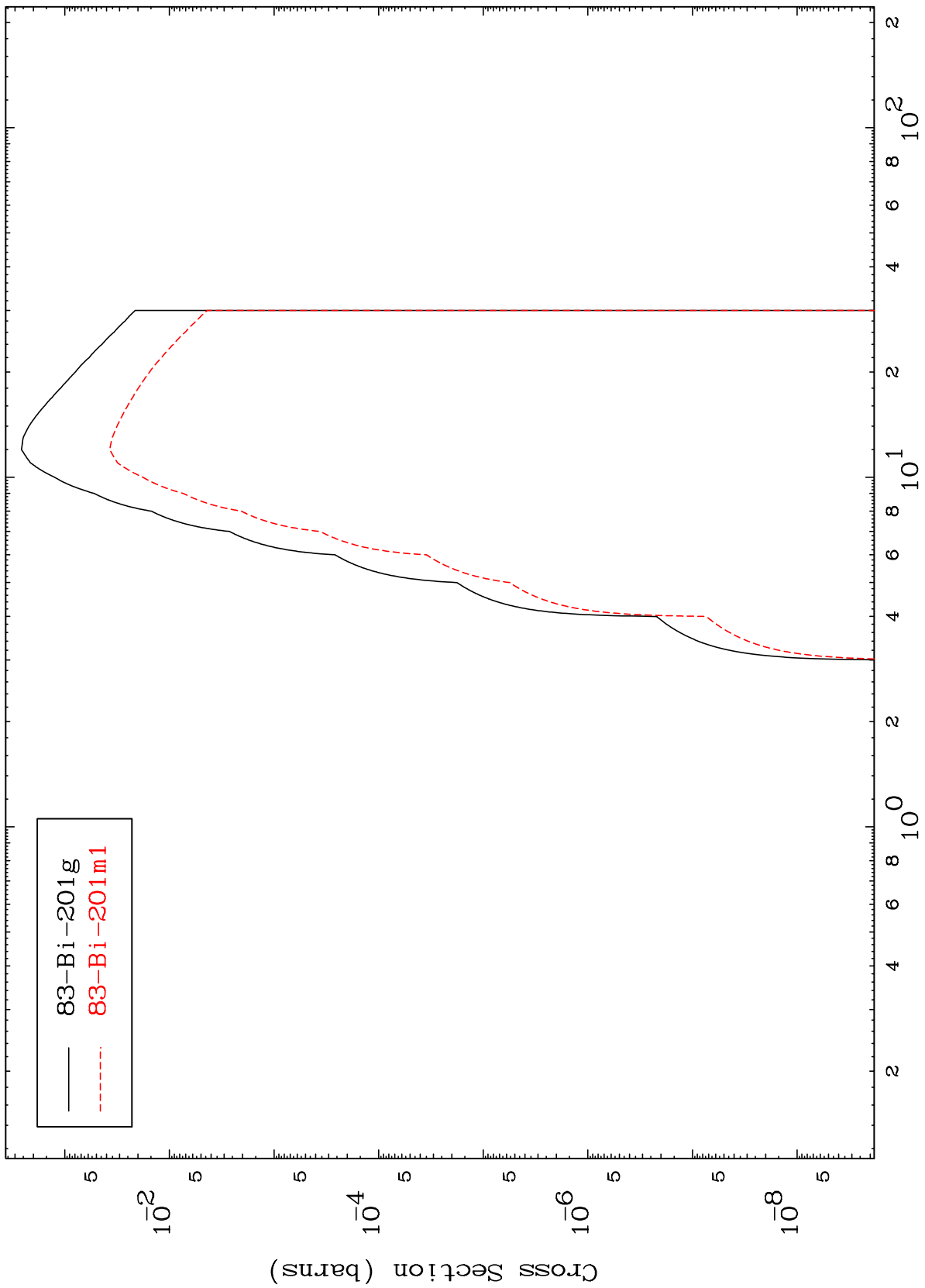
(d,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



MAT 8213

82-Pb-200

Radionuclide Production Cross Section



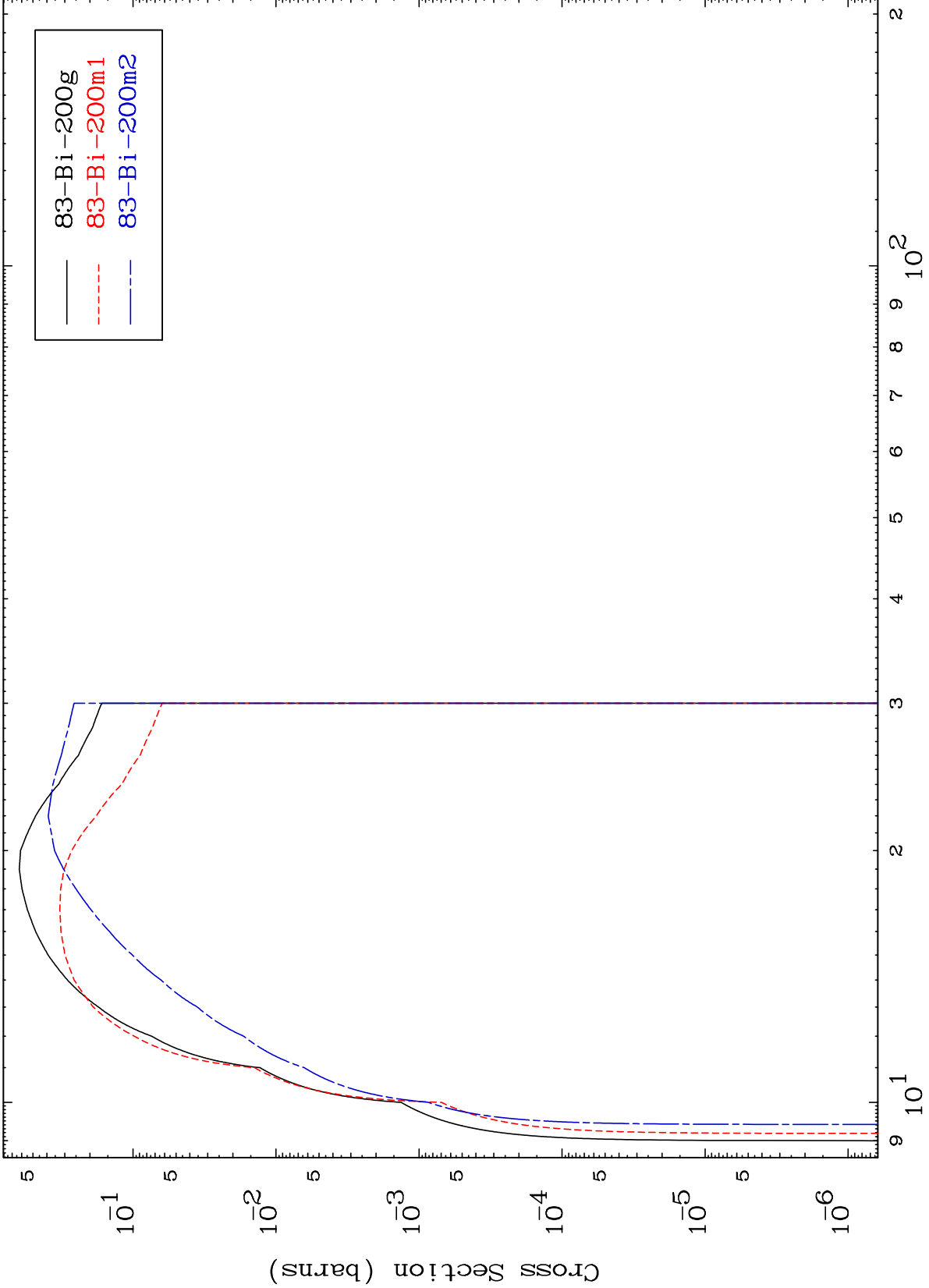
83-Bi-201g  
83-Bi-201m1

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(n,2n)

82-Pb-200

Radionuclide Production Cross Section



13

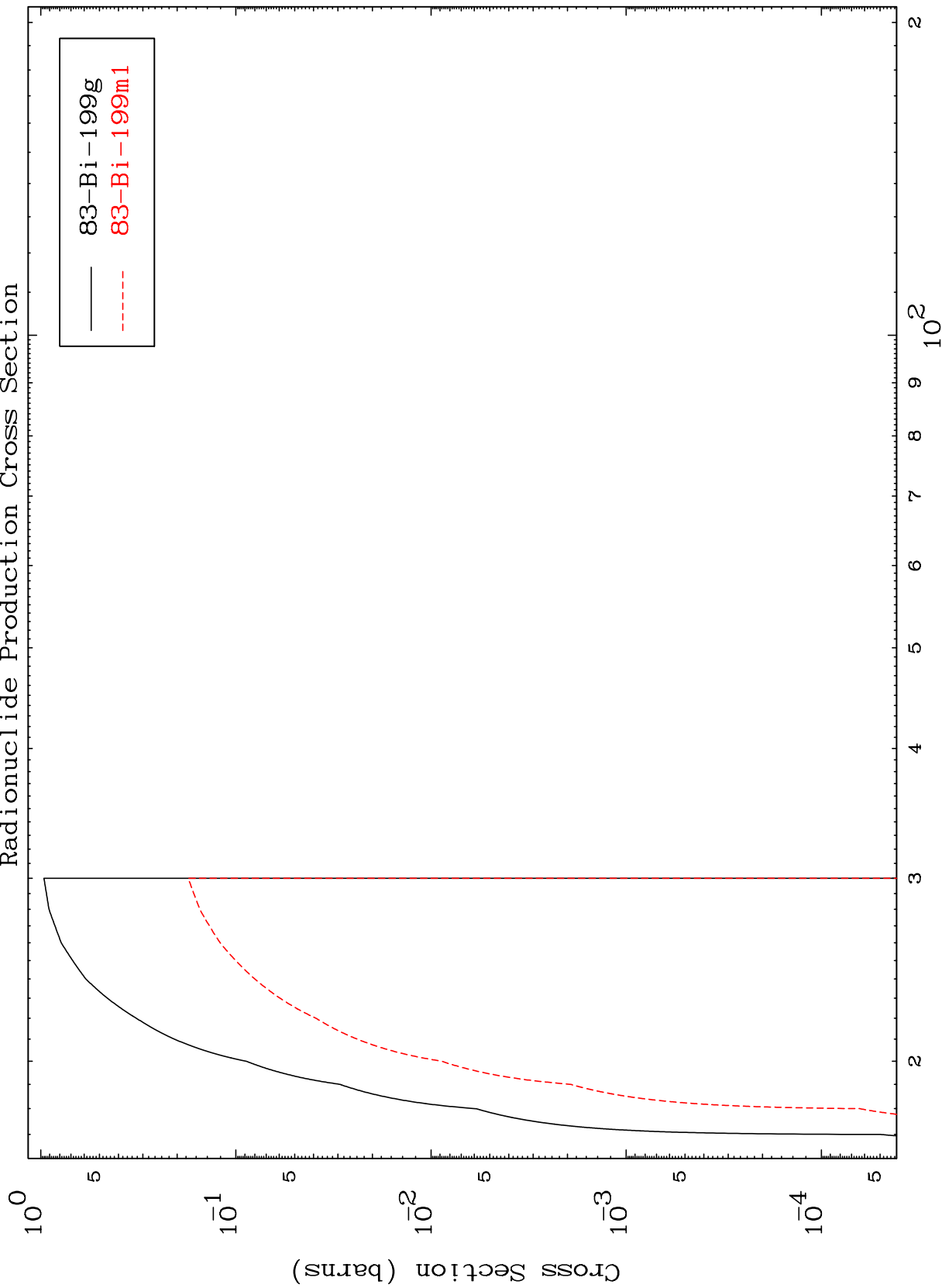
Incident Energy (MeV)

82-Pb-200

MAT 8213

82-Pb-200

(n,3n)  
Radionuclide Production Cross Section



82-Pb-200

Incident Energy (MeV)

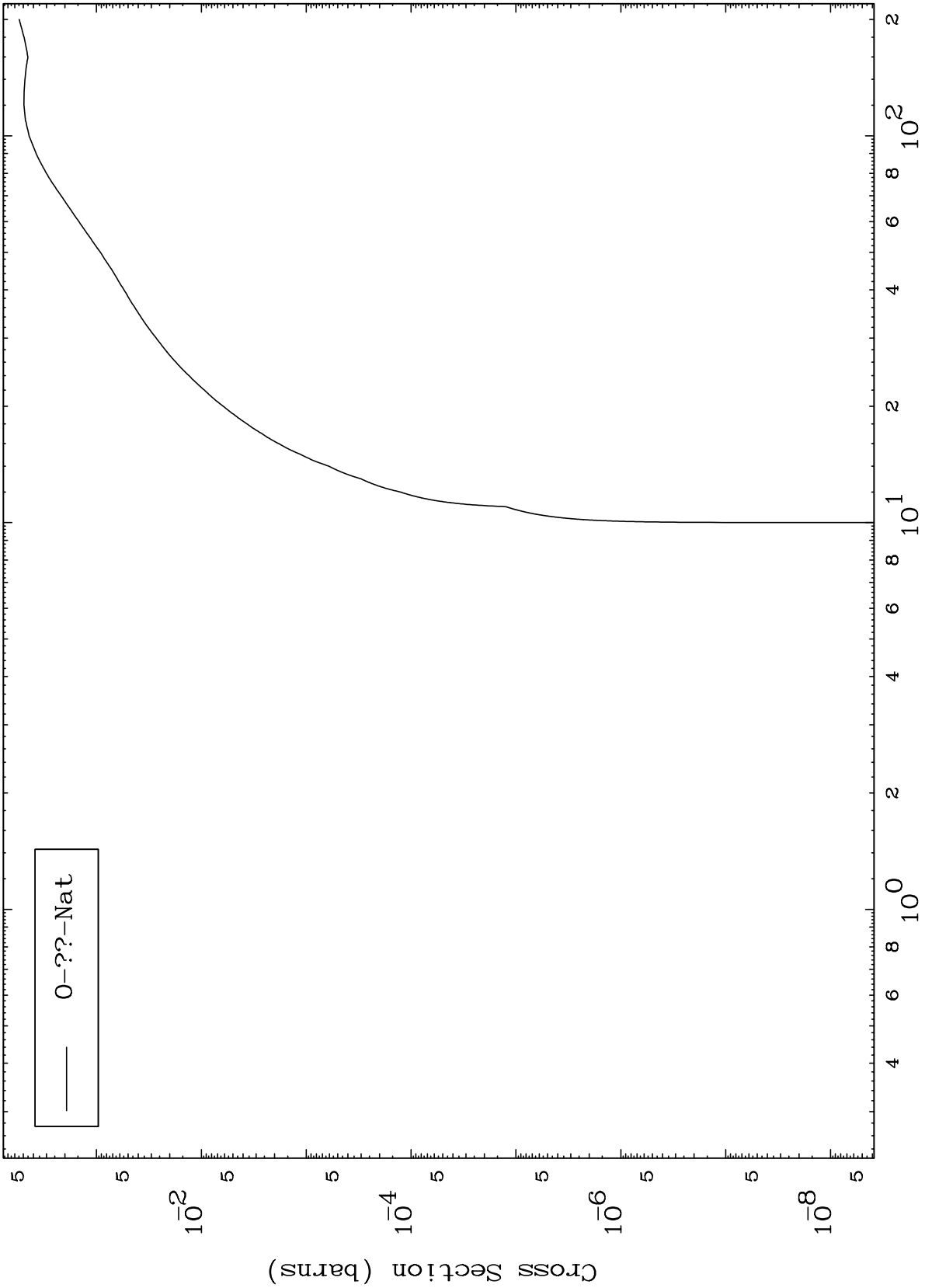
14

MAT 8213

Fission

82-Pb-200

Radionuclide Production Cross Section



Incident Energy (MeV)

82-Pb-200

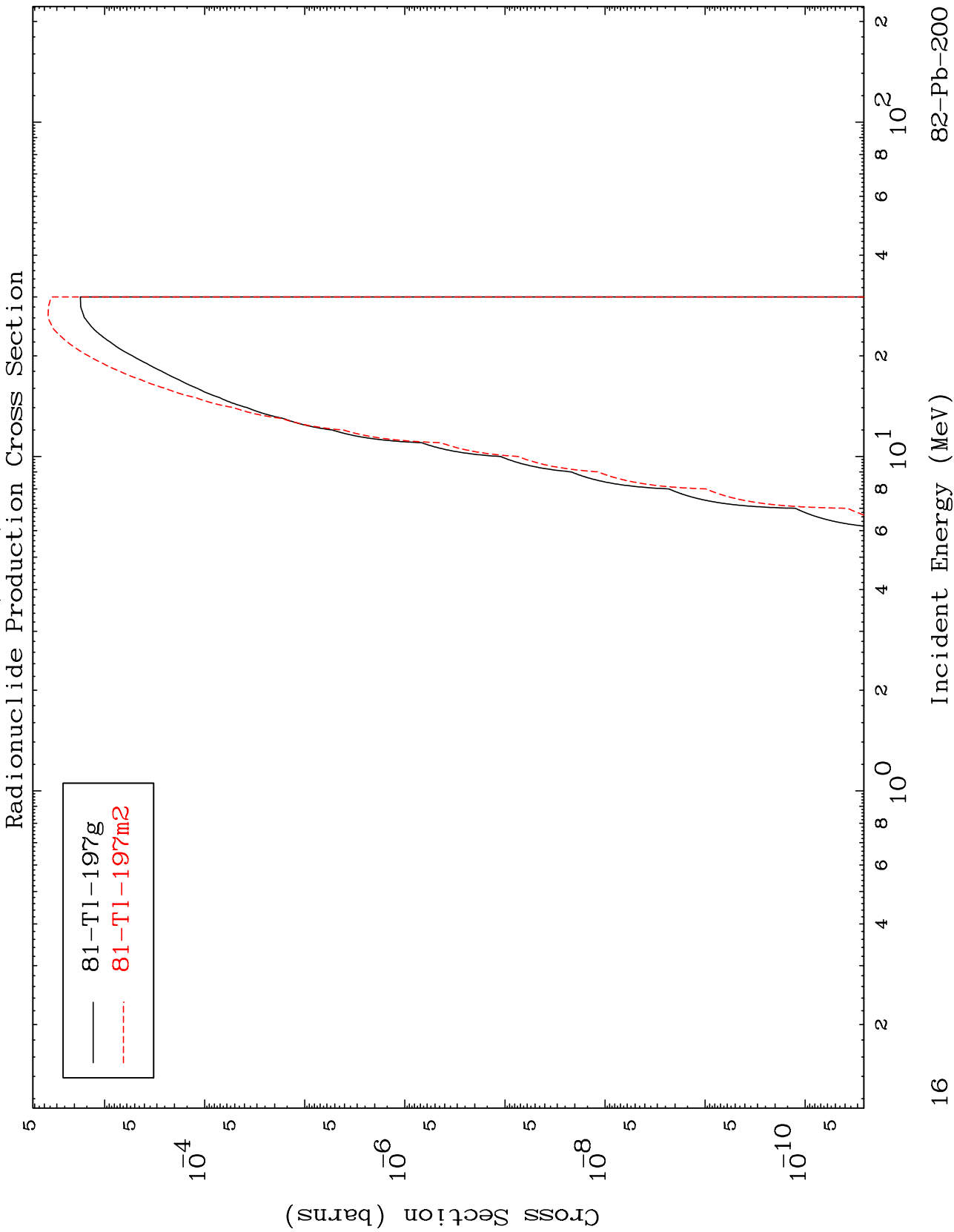
15



MAT 8213

$(n, n') \alpha$

82-Pb-200

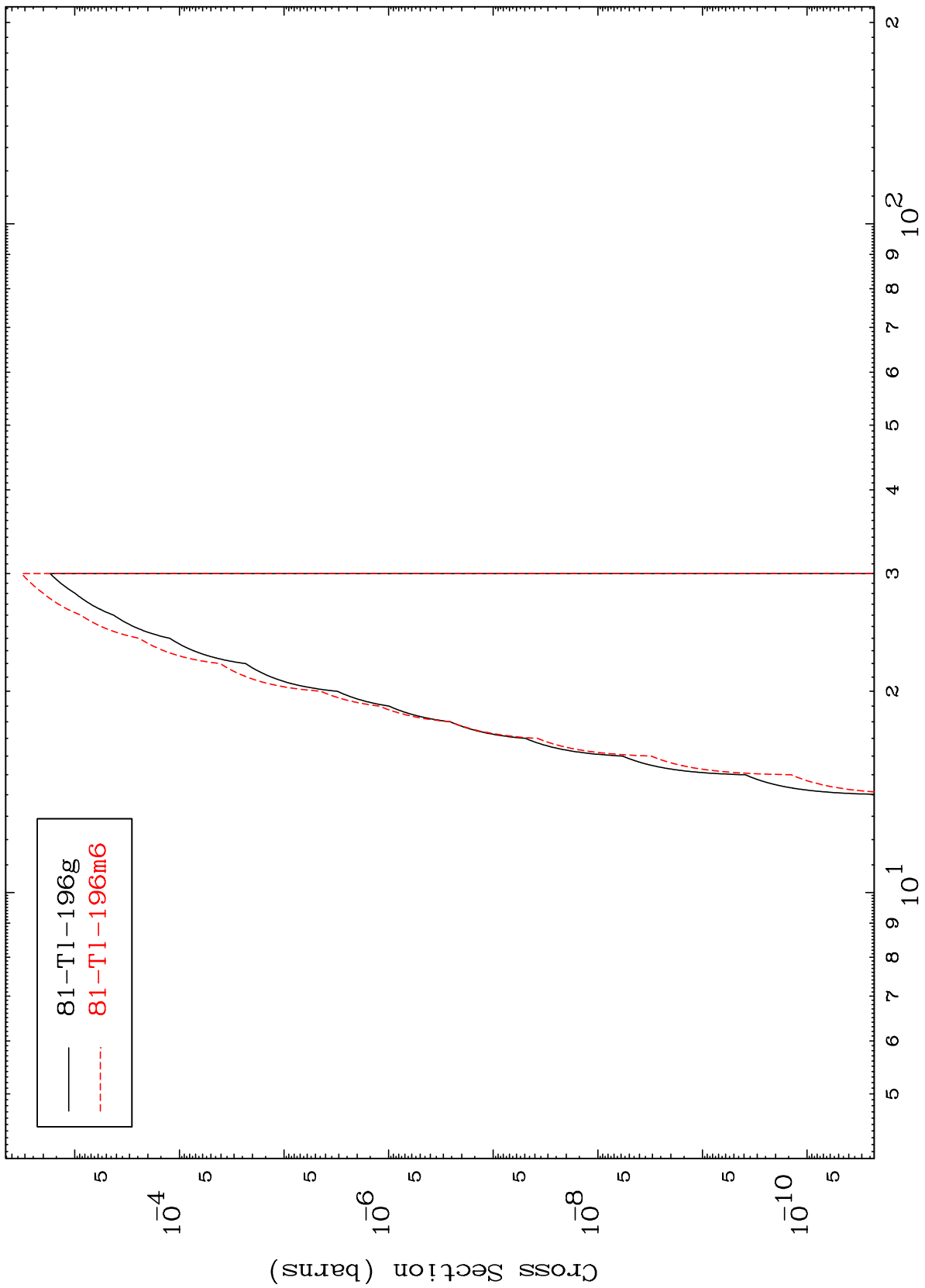


MAT 8213

$(n,2n) \alpha$

82-Pb-200

Radionuclide Production Cross Section



17

Incident Energy (MeV)

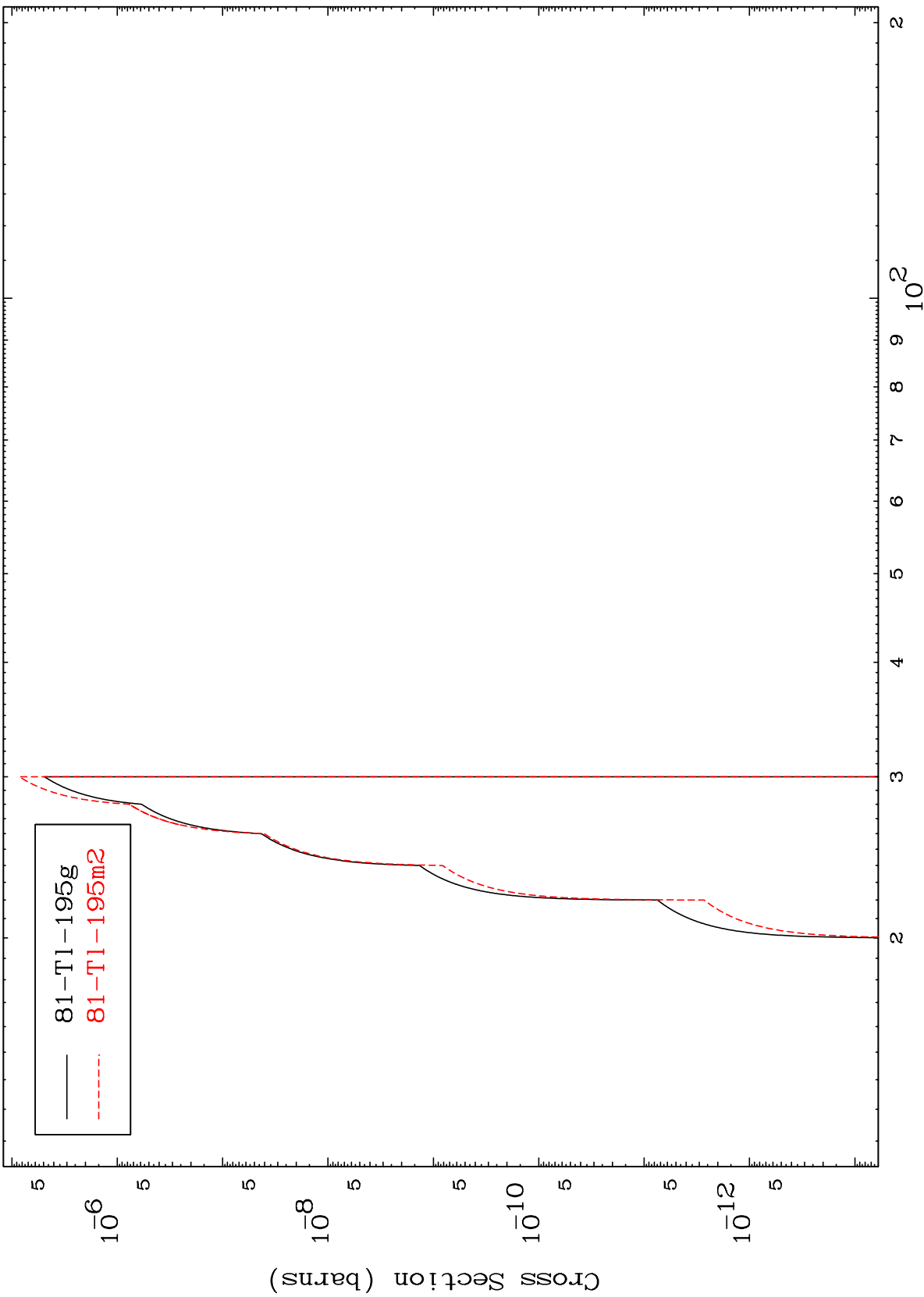
82-Pb-200

MAT 8213

(n,3n)  $\alpha$

82-Pb-200

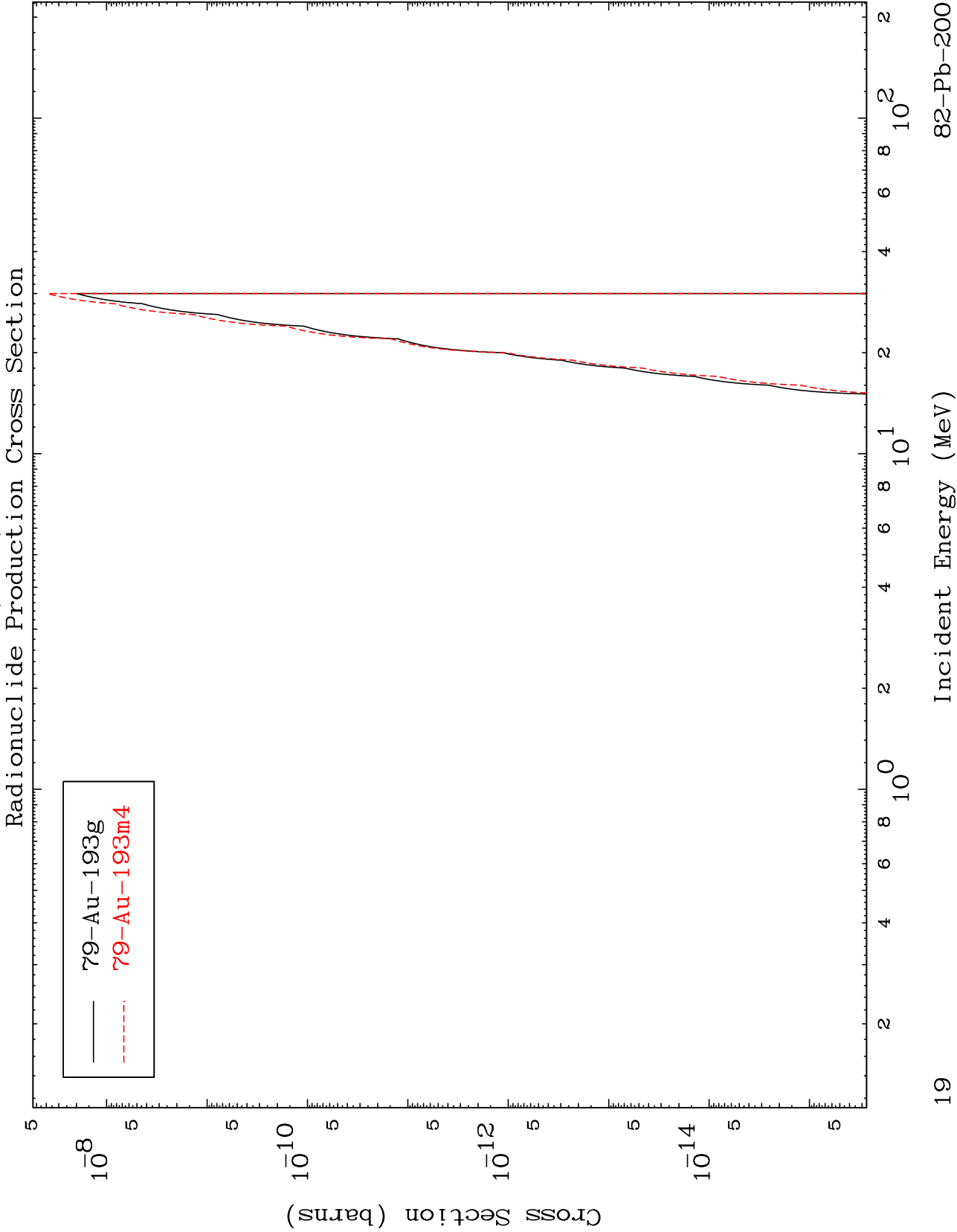
Radionuclide Production Cross Section



MAT 8213

(n,n') 2 $\alpha$

82-Pb-200

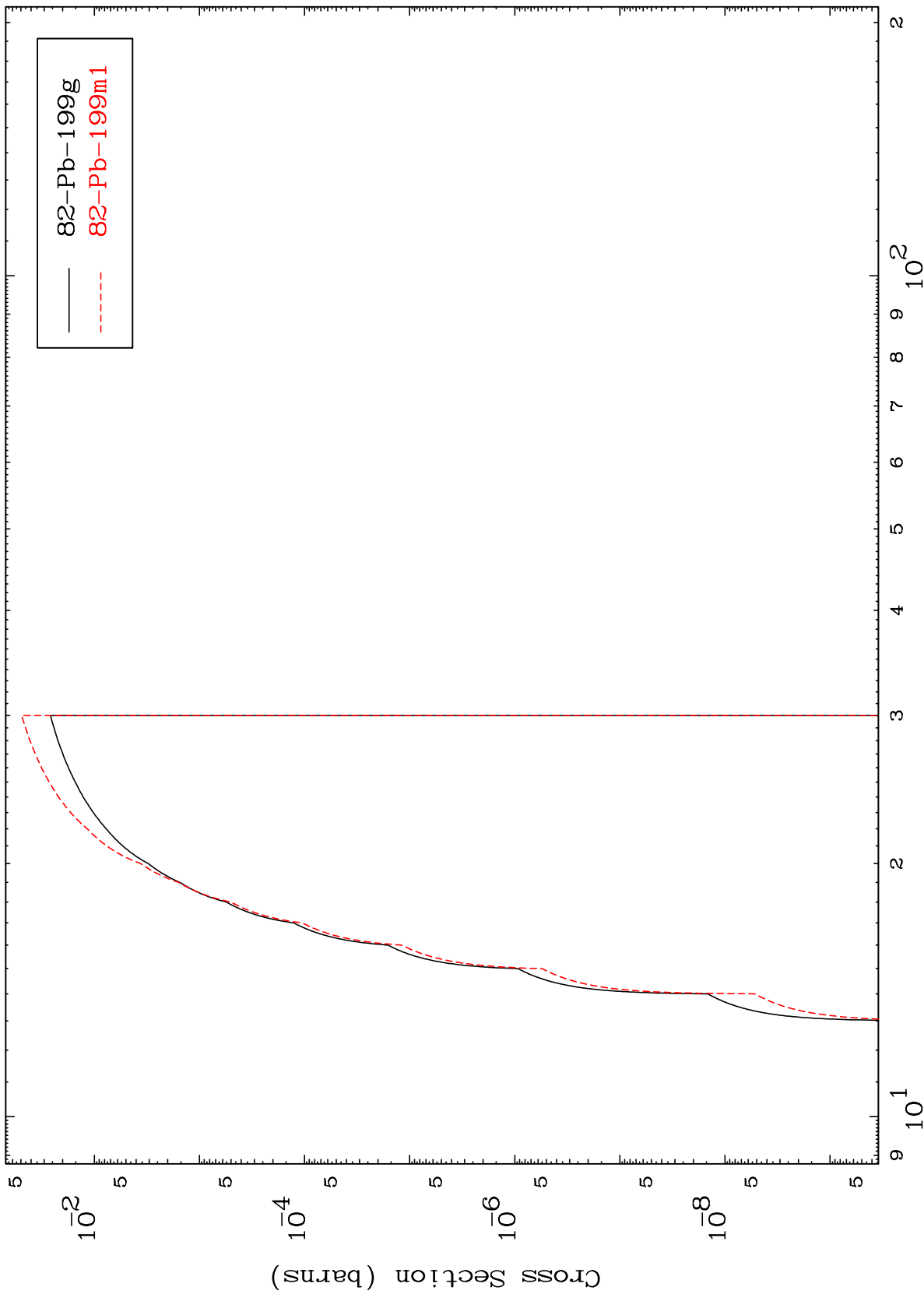


MAT 8213

(n,n') d

82-Pb-200

Radionuclide Production Cross Section



Incident Energy (MeV)

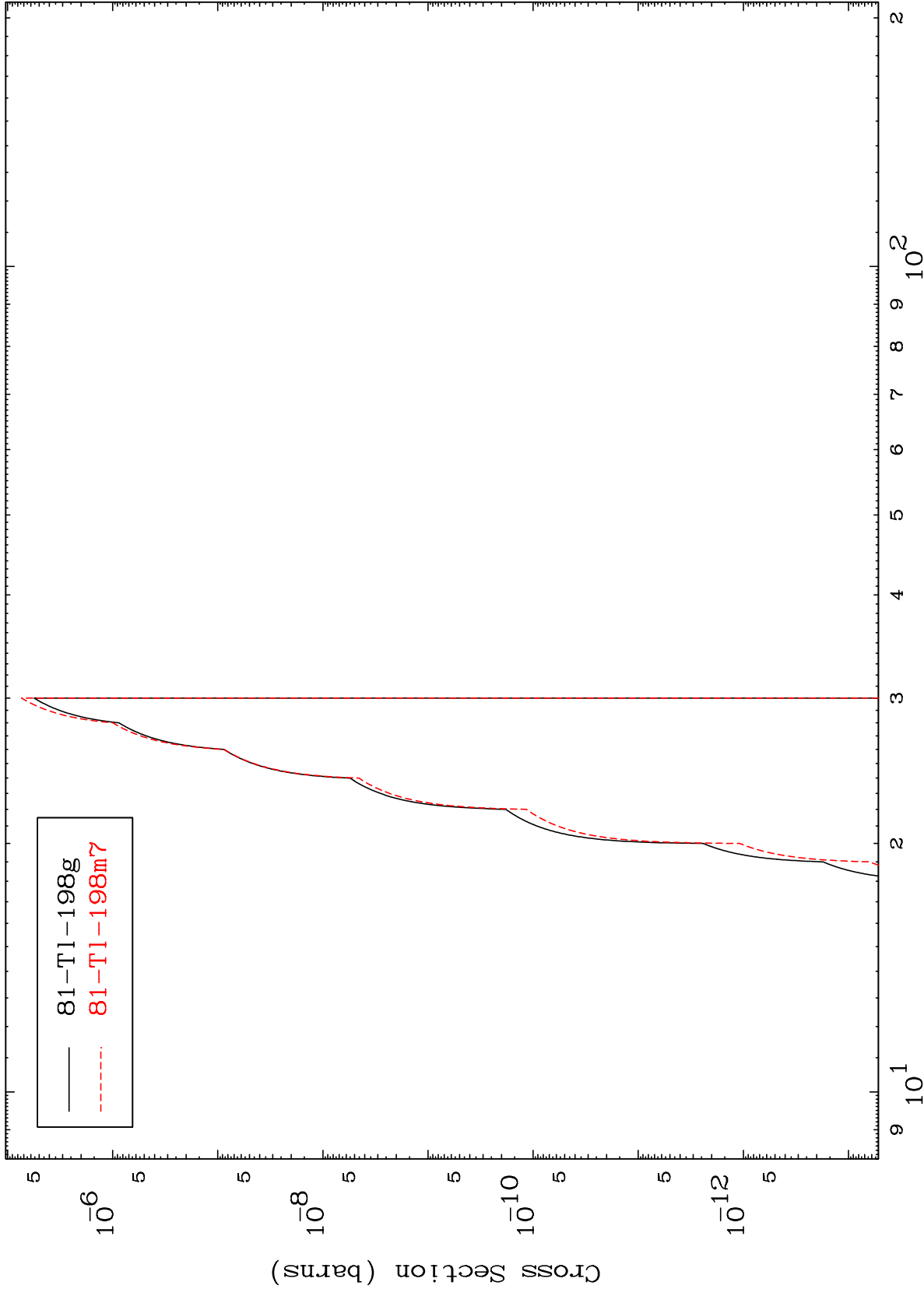
82-Pb-200

MAT 8213

(n,n') He-3

82-Pb-200

Radionuclide Production Cross Section



21

Incident Energy (MeV)

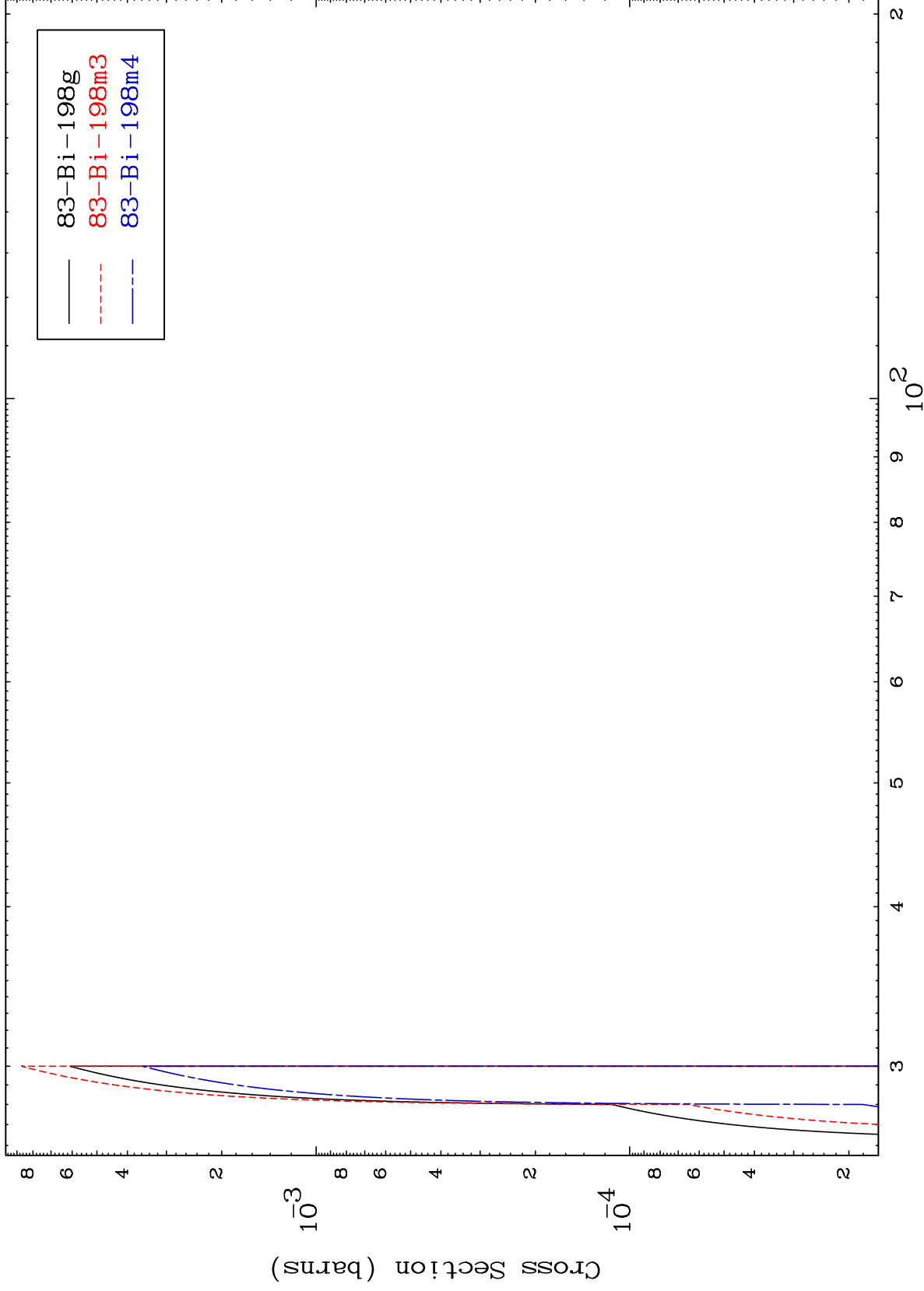
82-Pb-200

MAT 8213

(n,4n)

82-Pb-200

Radionuclide Production Cross Section

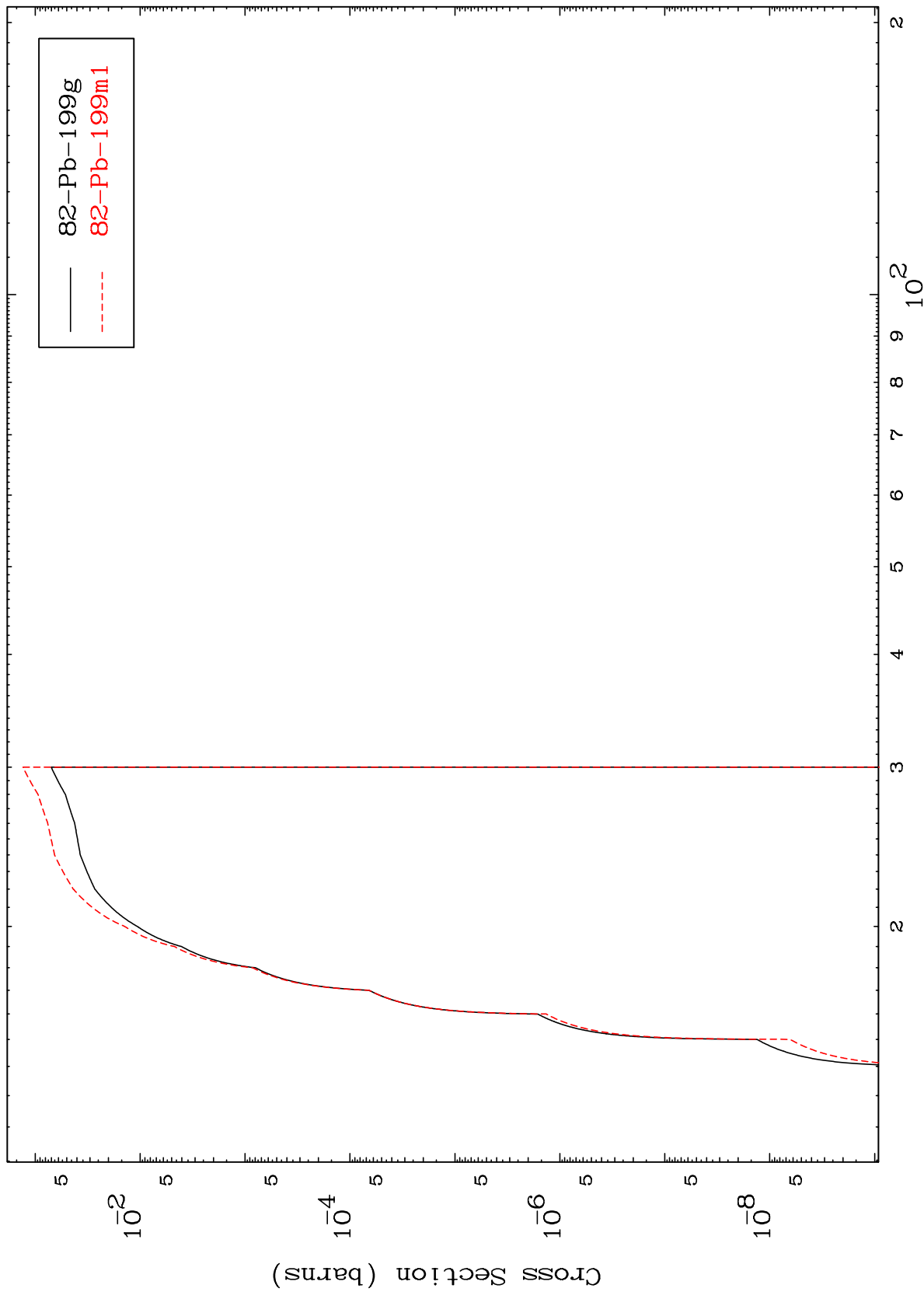


MAT 8213

(n,2n) p

82-Pb-200

Radionuclide Production Cross Section

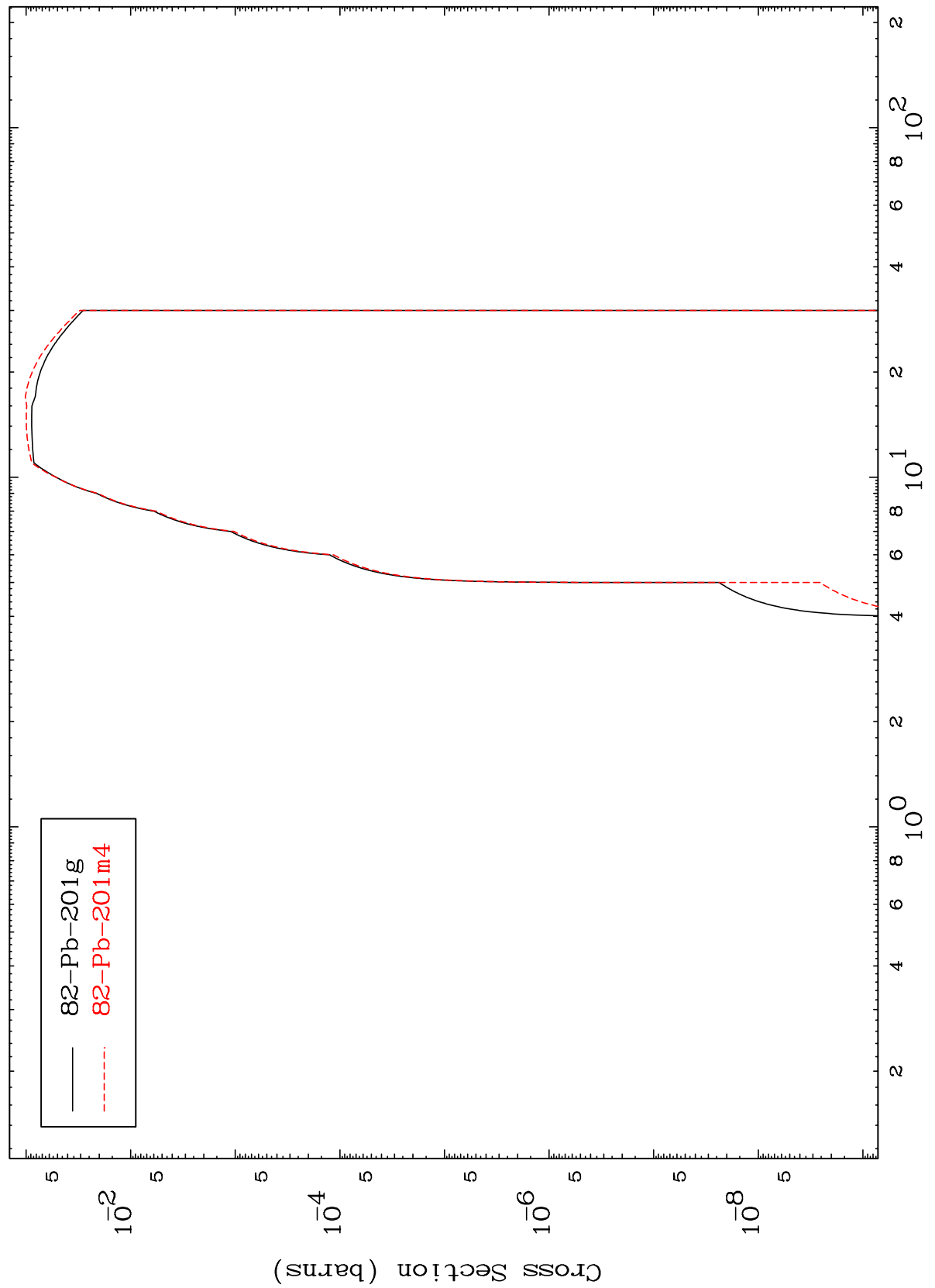




MAT 8213

82-Pb-200

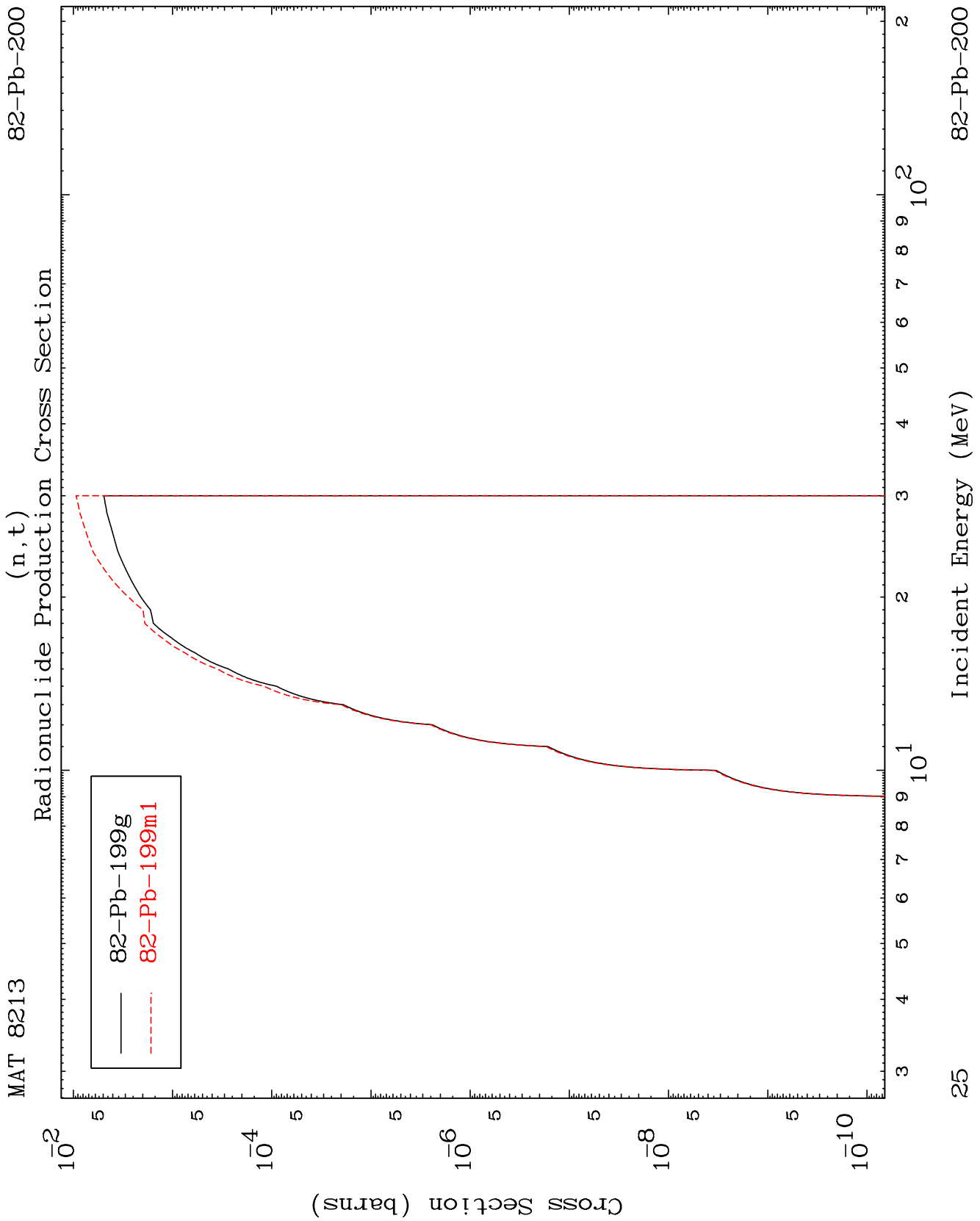
(n,p)  
Radionuclide Production Cross Section



24

Incident Energy (MeV)

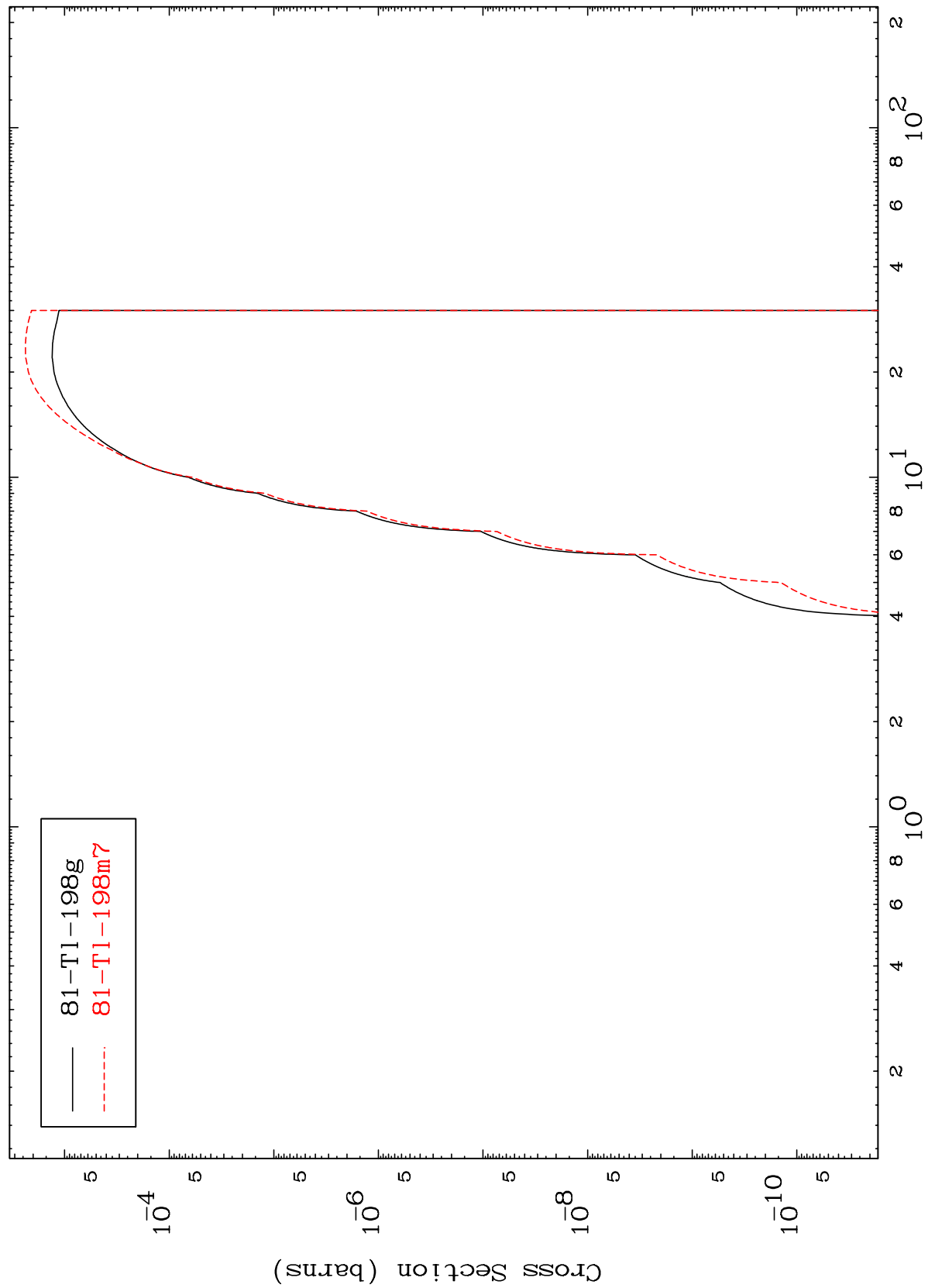
82-Pb-200



MAT 8213

82-Pb-200

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

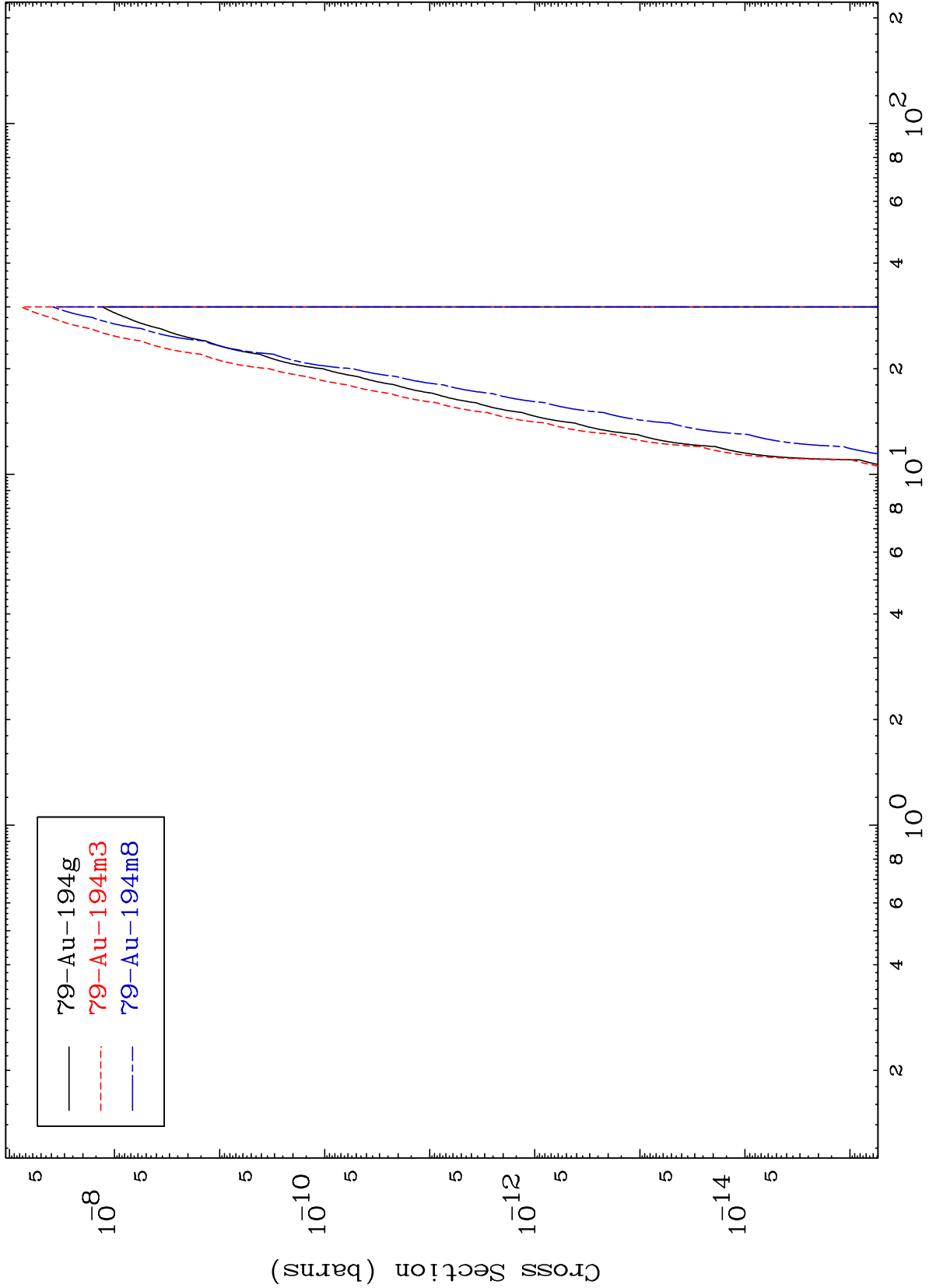


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(n,2α)

82-Pb-200

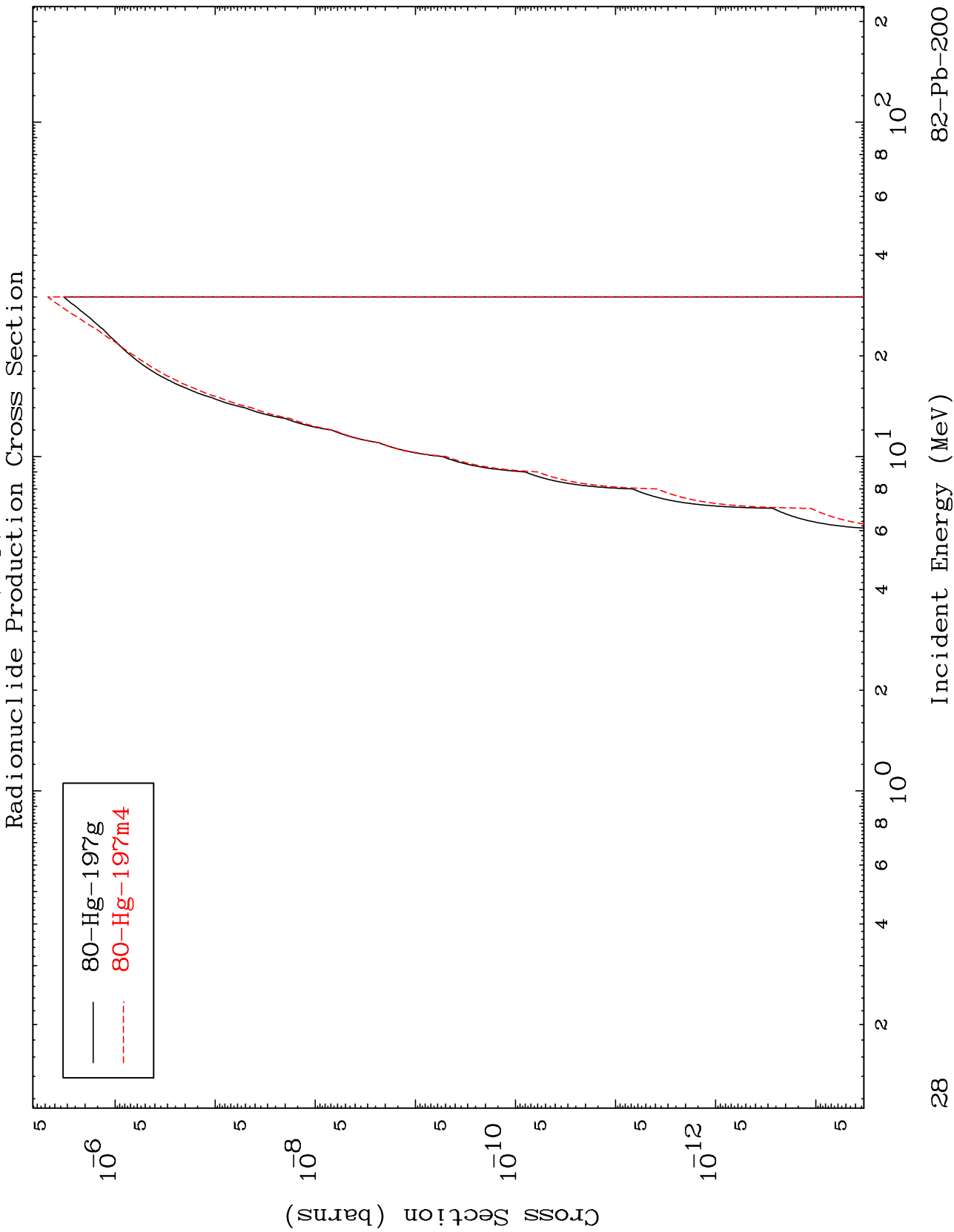
Radionuclide Production Cross Section



MAT 8213

(n,p)  $\alpha$

82-Pb-200

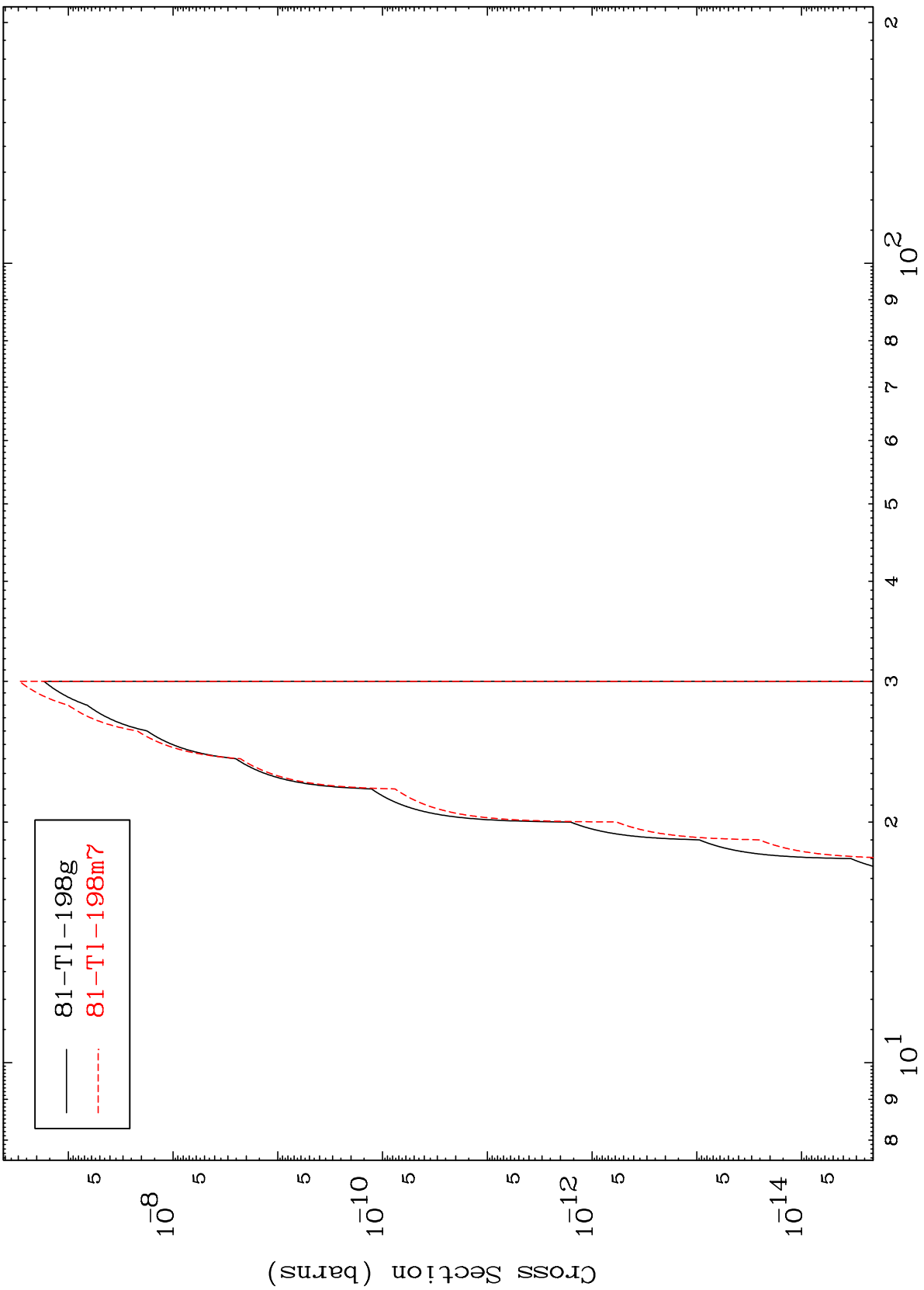


MAT 8213

(n,p) t

82-Pb-200

Radionuclide Production Cross Section



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