

Program EVALPLOT  
(Version 2021-1)

by

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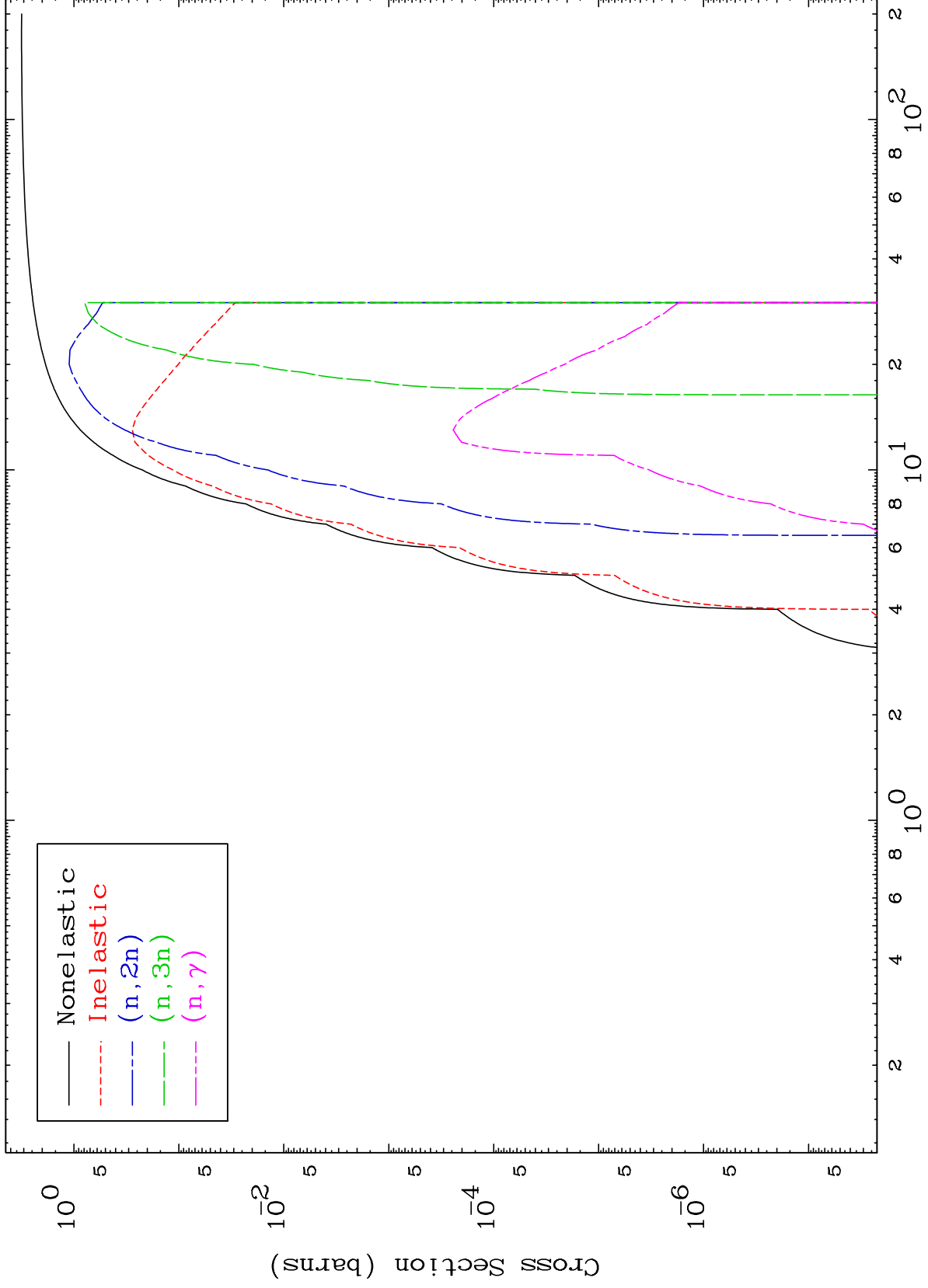
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8298

Deuteron Major  
0 Kelvin Cross Sections

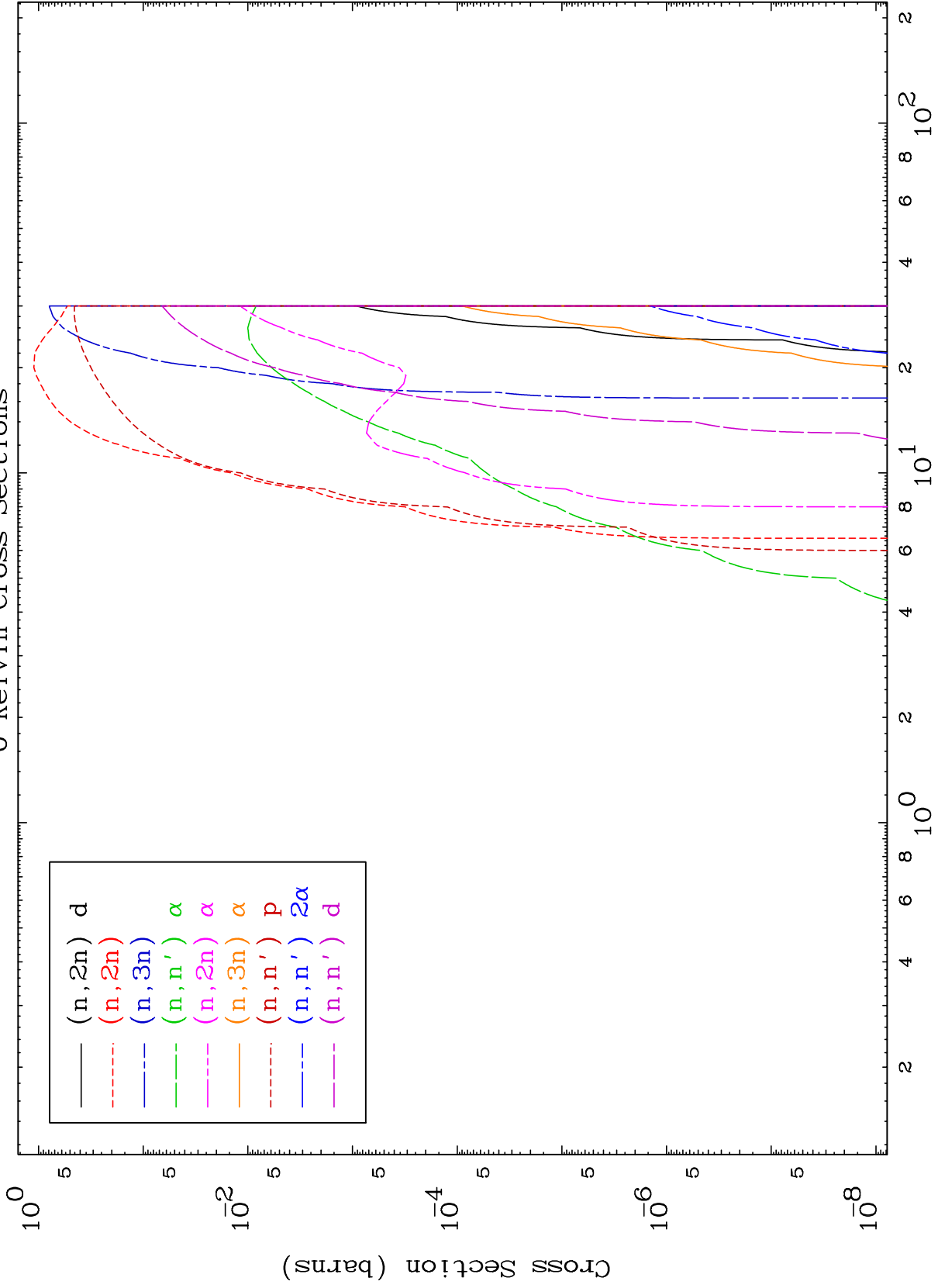
83-Bi-200

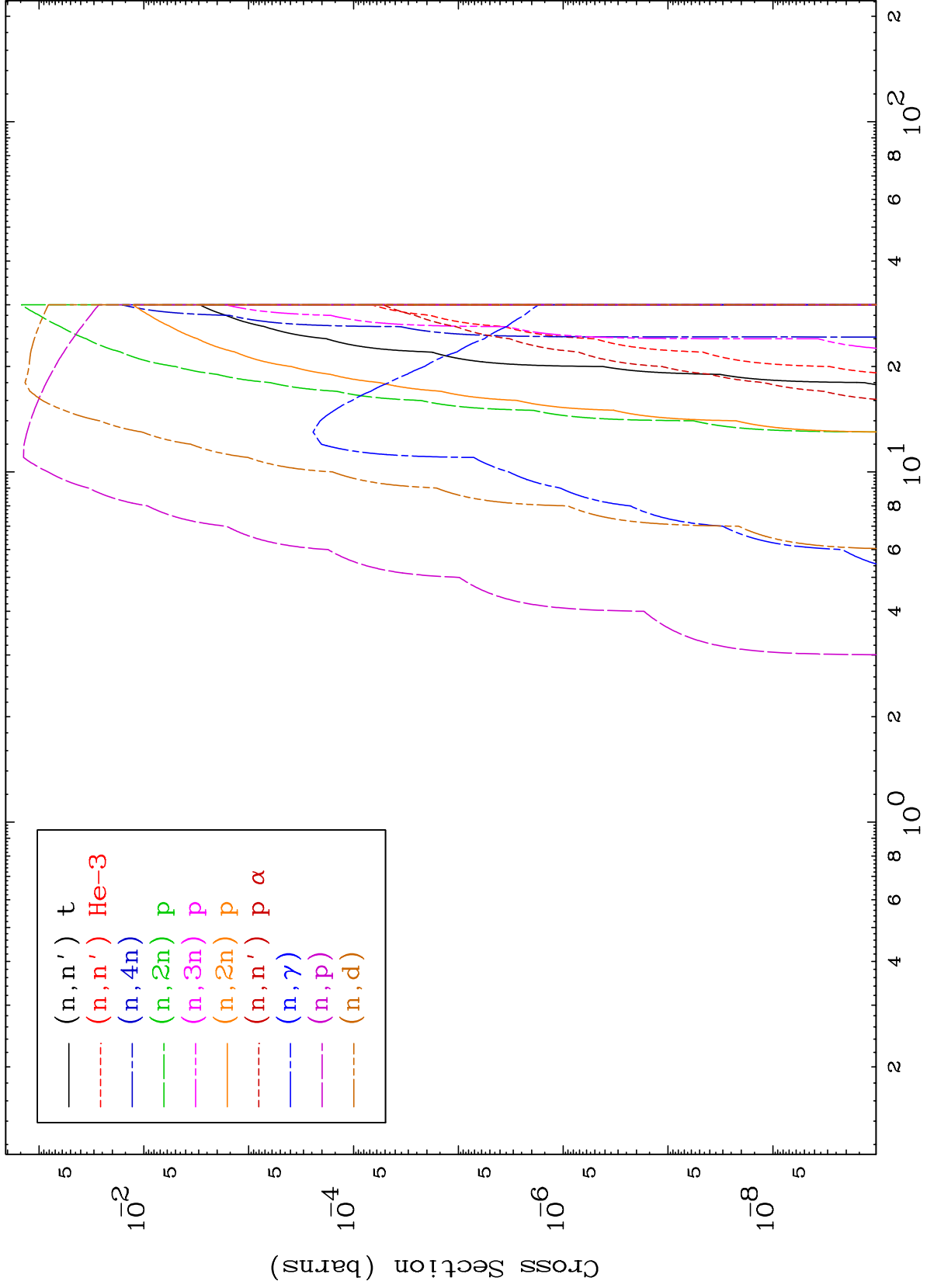


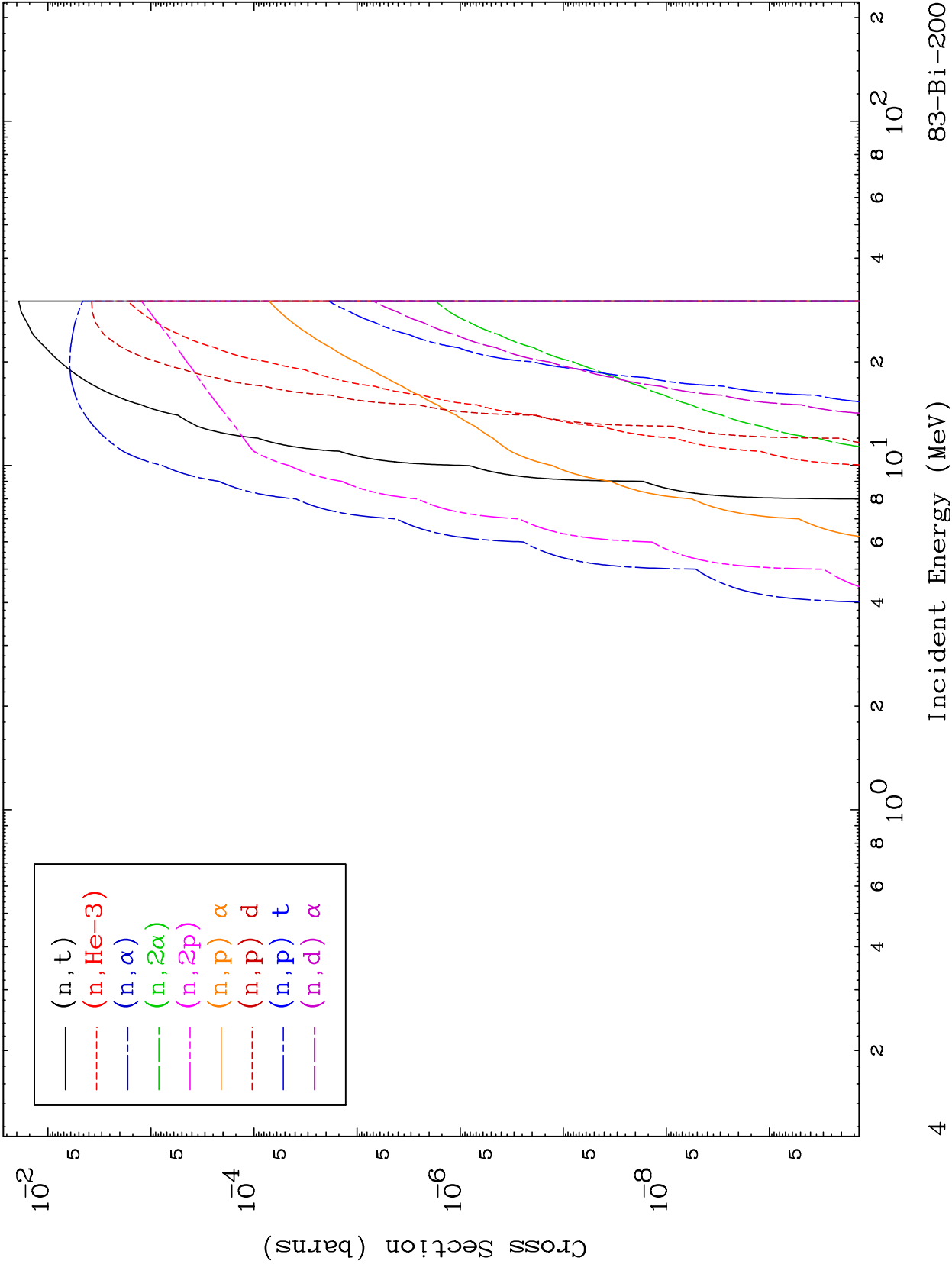
MAT 8298

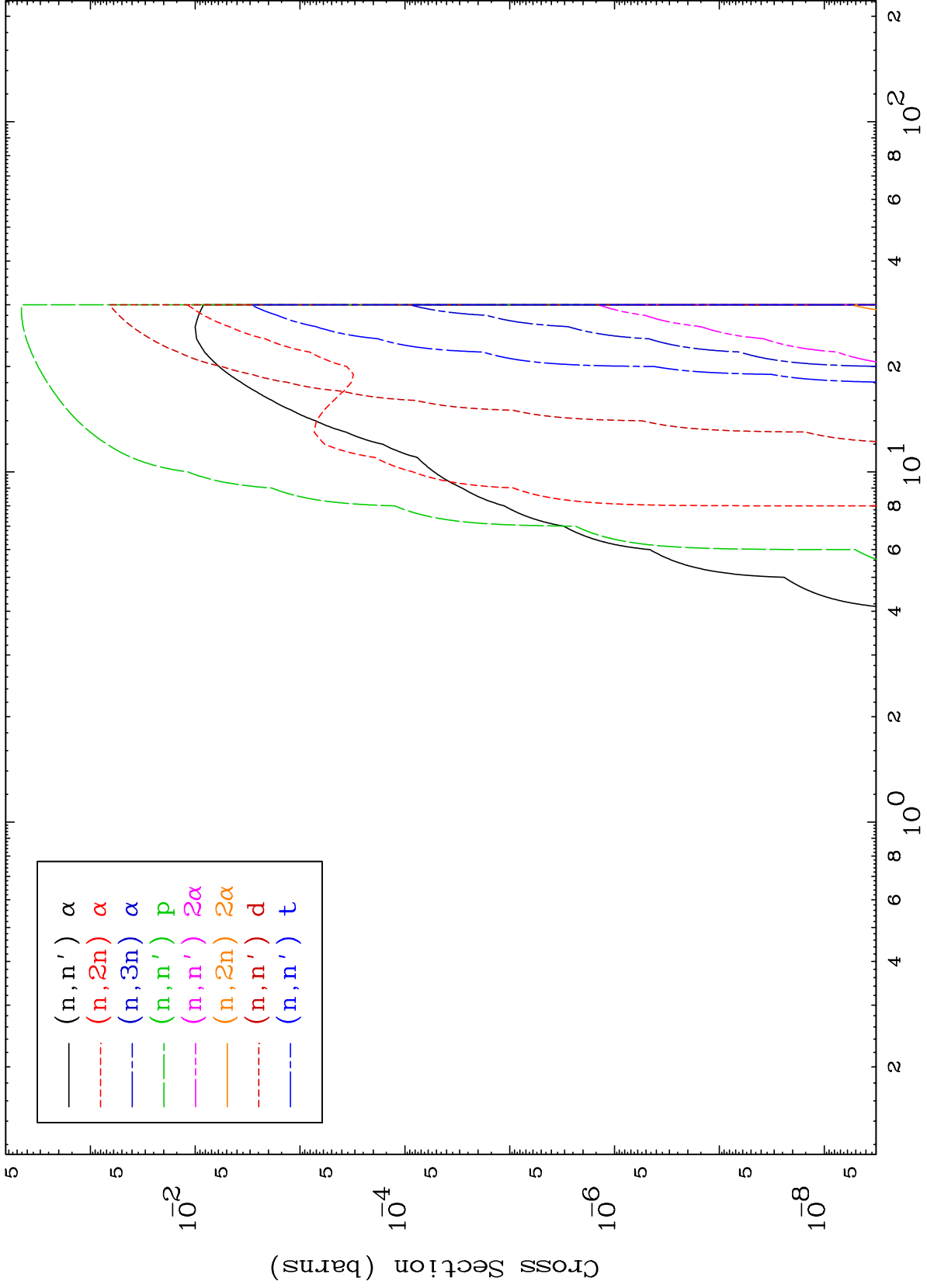
Deuteron Neutron Absorption  
0 Kelvin Cross Sections

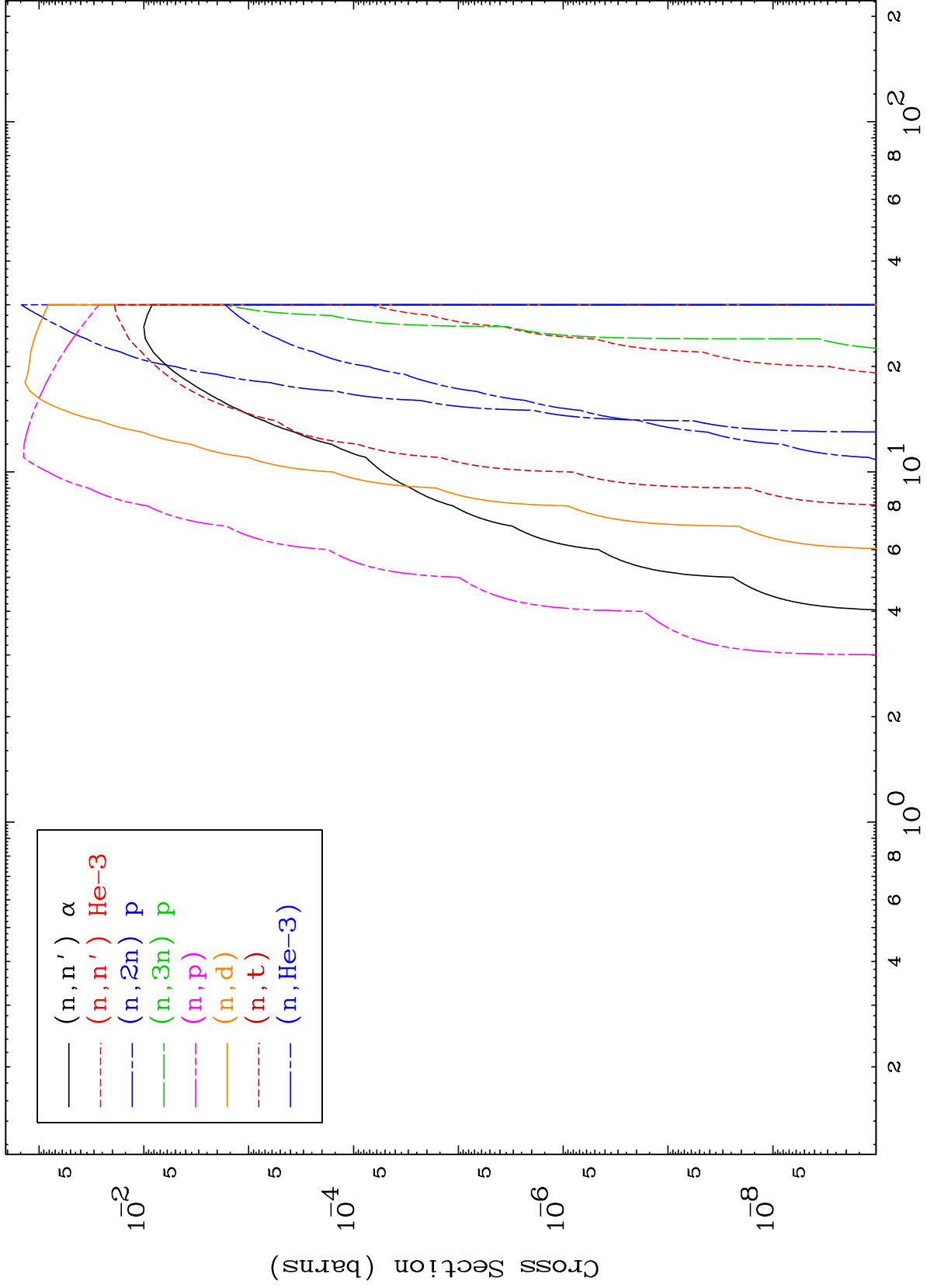
83-Bi-200







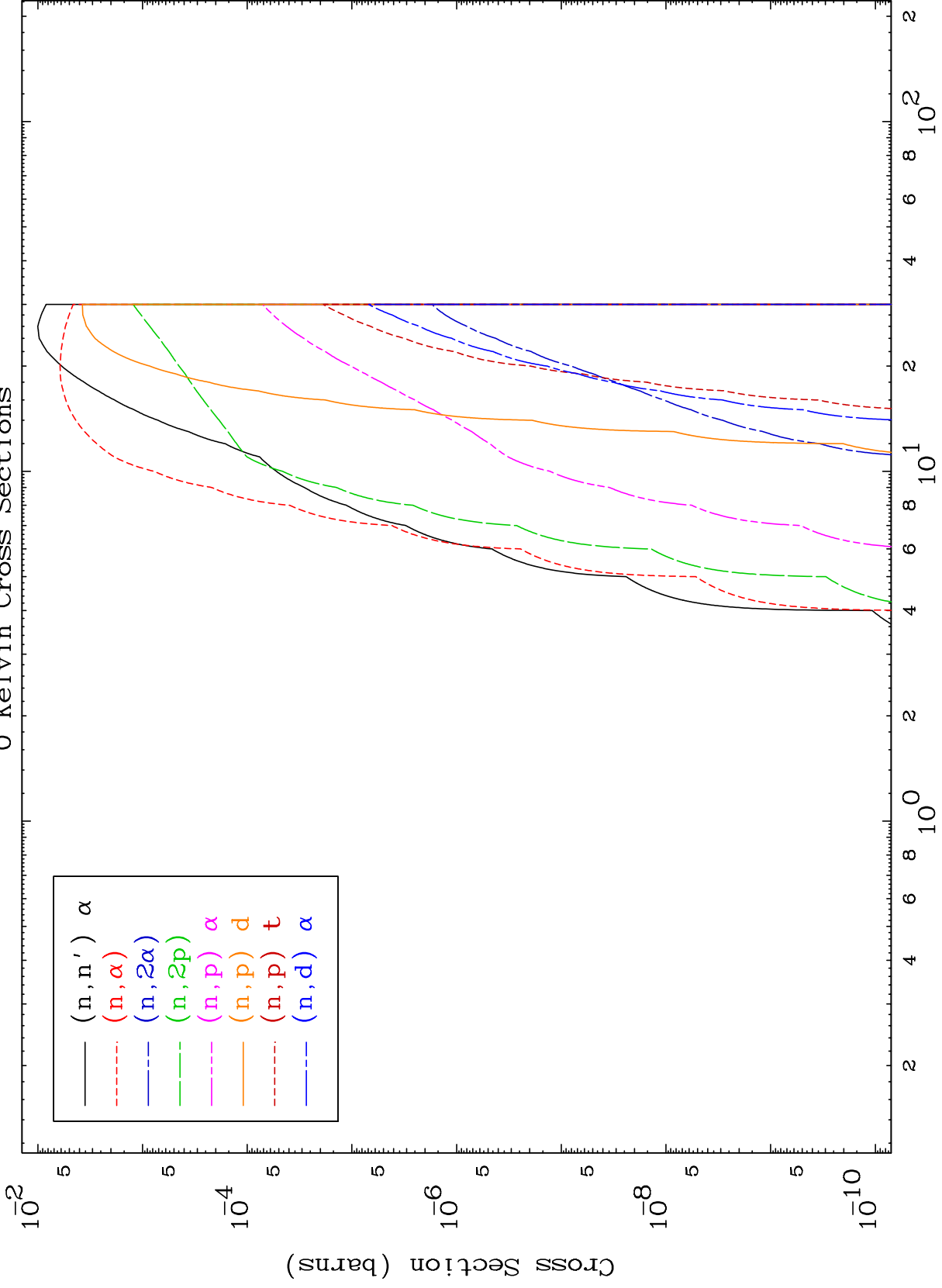




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Deuteron Charged Particle  
0 Kelvin Cross Sections

83-Bi-200

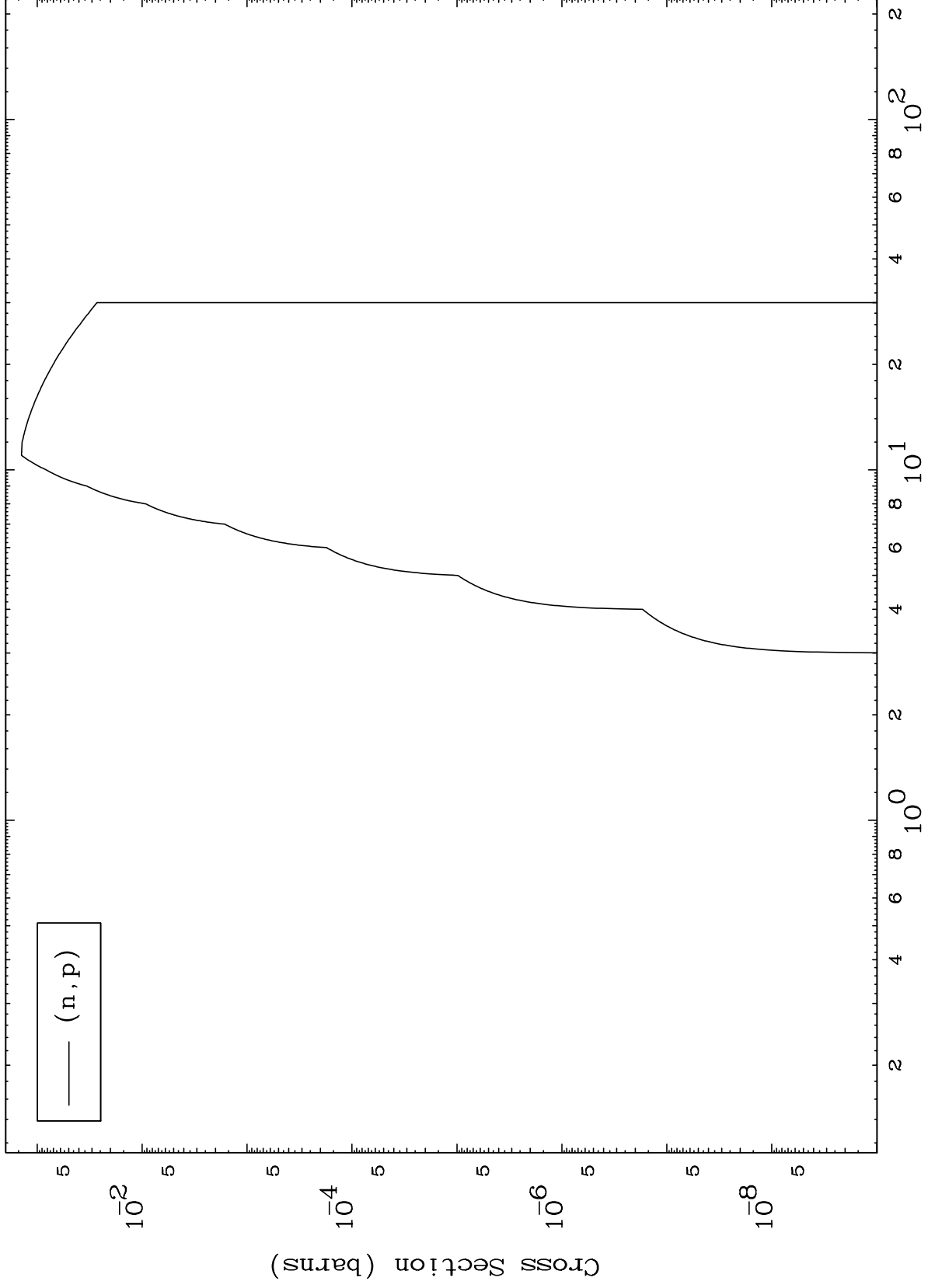




MAT 8298

(d,p) Levels  
0 Kelvin Cross Sections

83-Bi-200

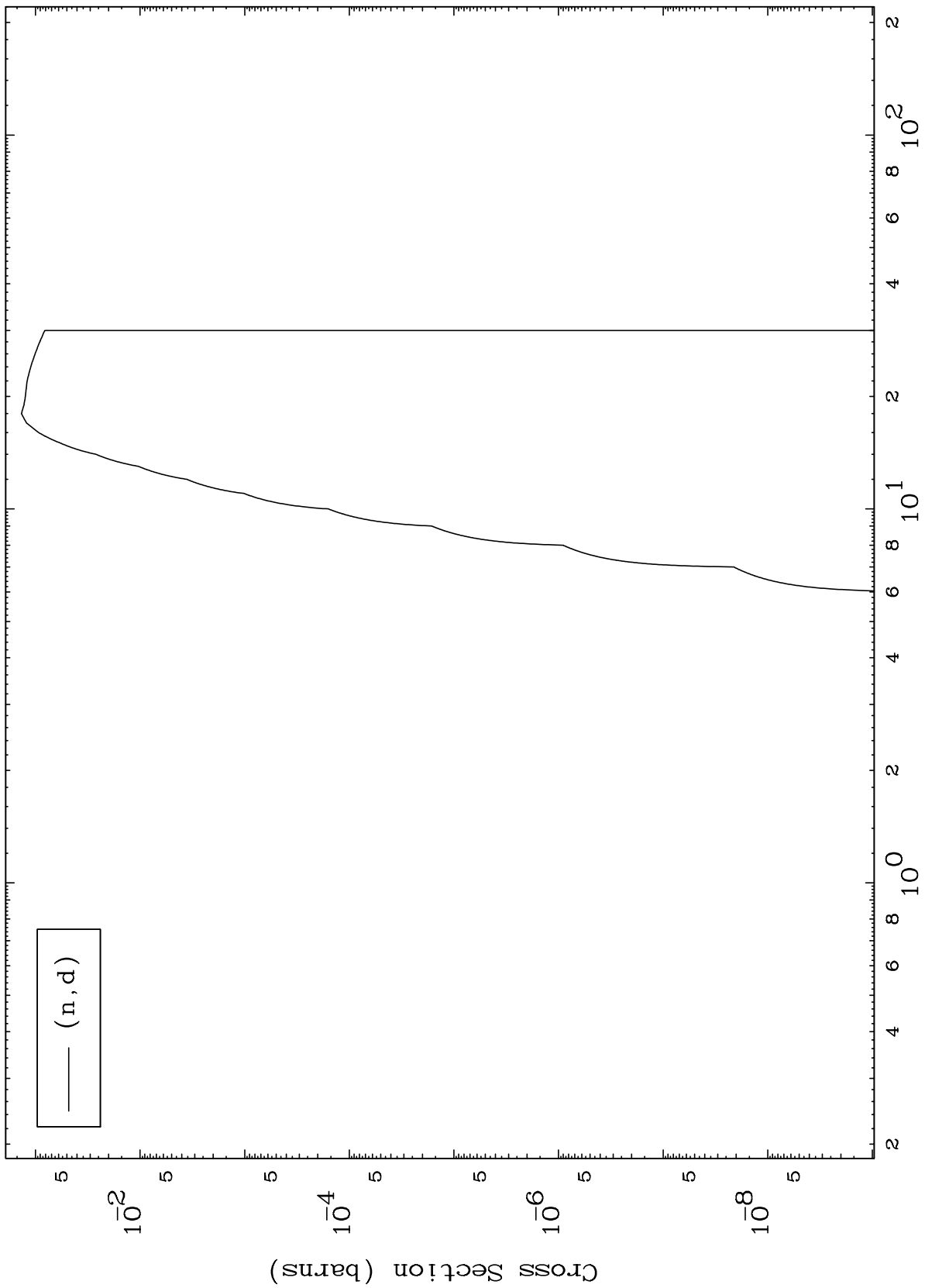


MAT 8298

(d,d) Levels

83-Bi-200

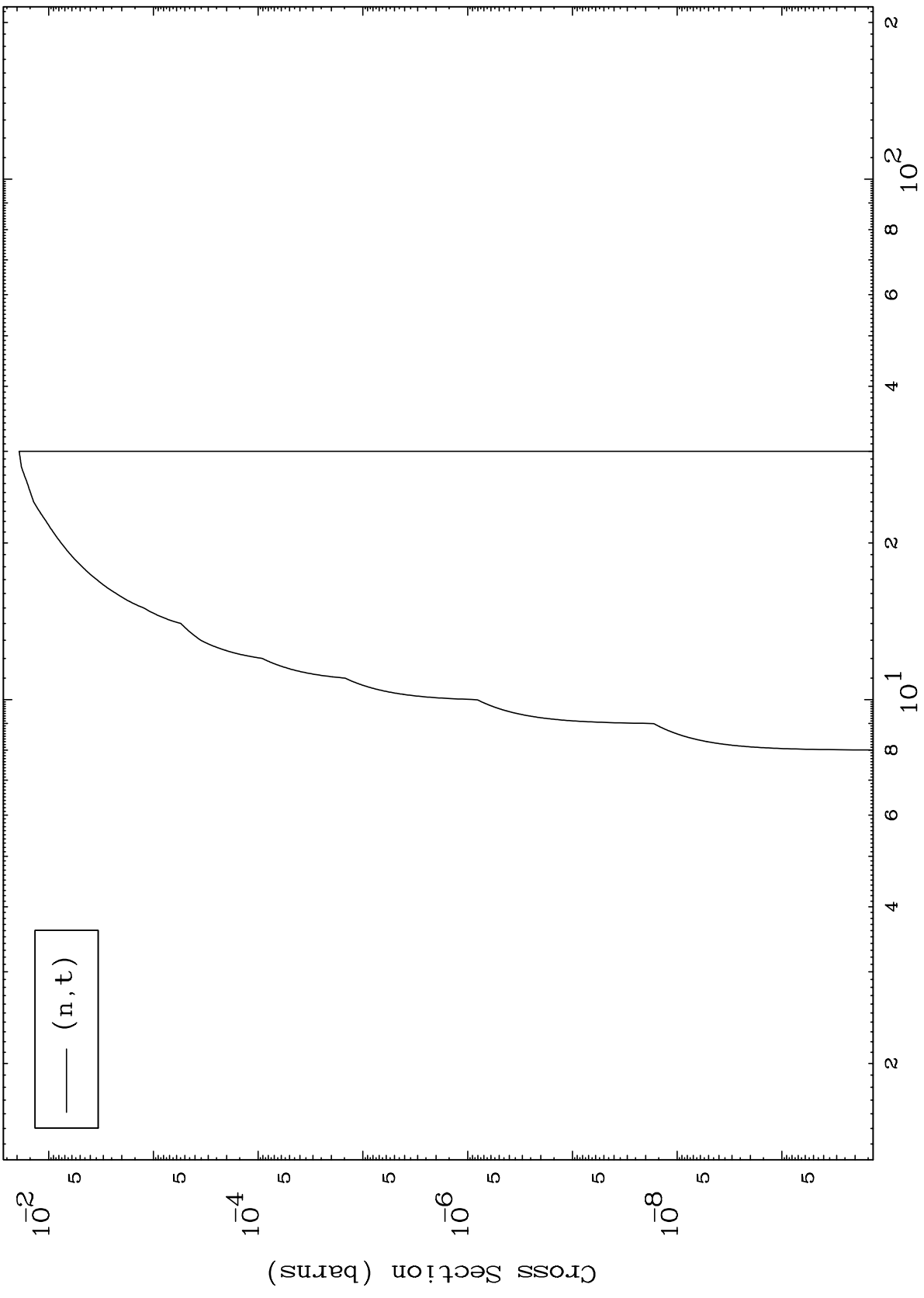
0 Kelvin Cross Sections



MAT 8298

83-Bi-200

(d,t) Levels  
0 Kelvin Cross Sections



10

Incident Energy (MeV)

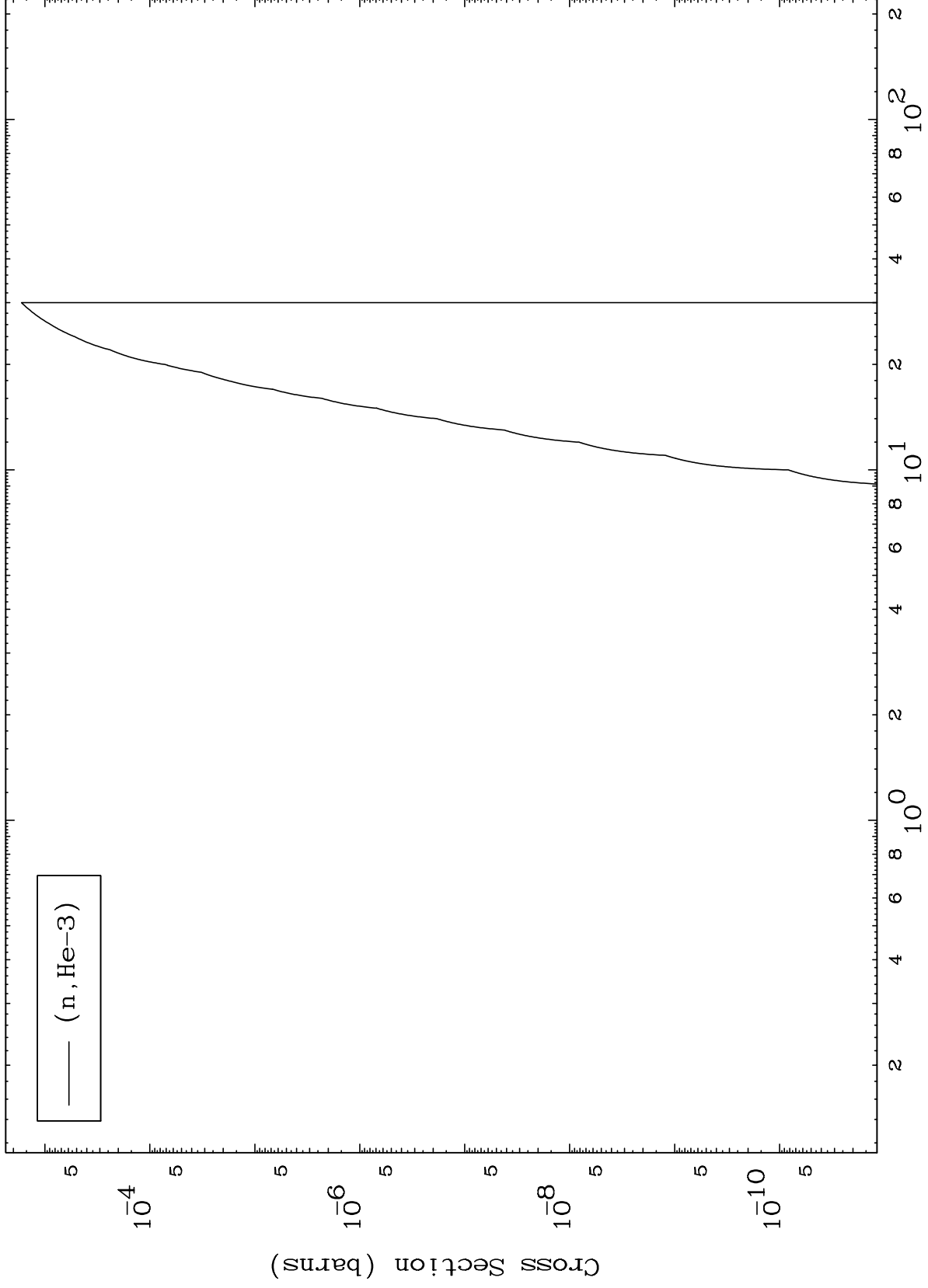
83-Bi-200

MAT 8298

(d,He3) Levels

83-Bi-200

0 Kelvin Cross Sections

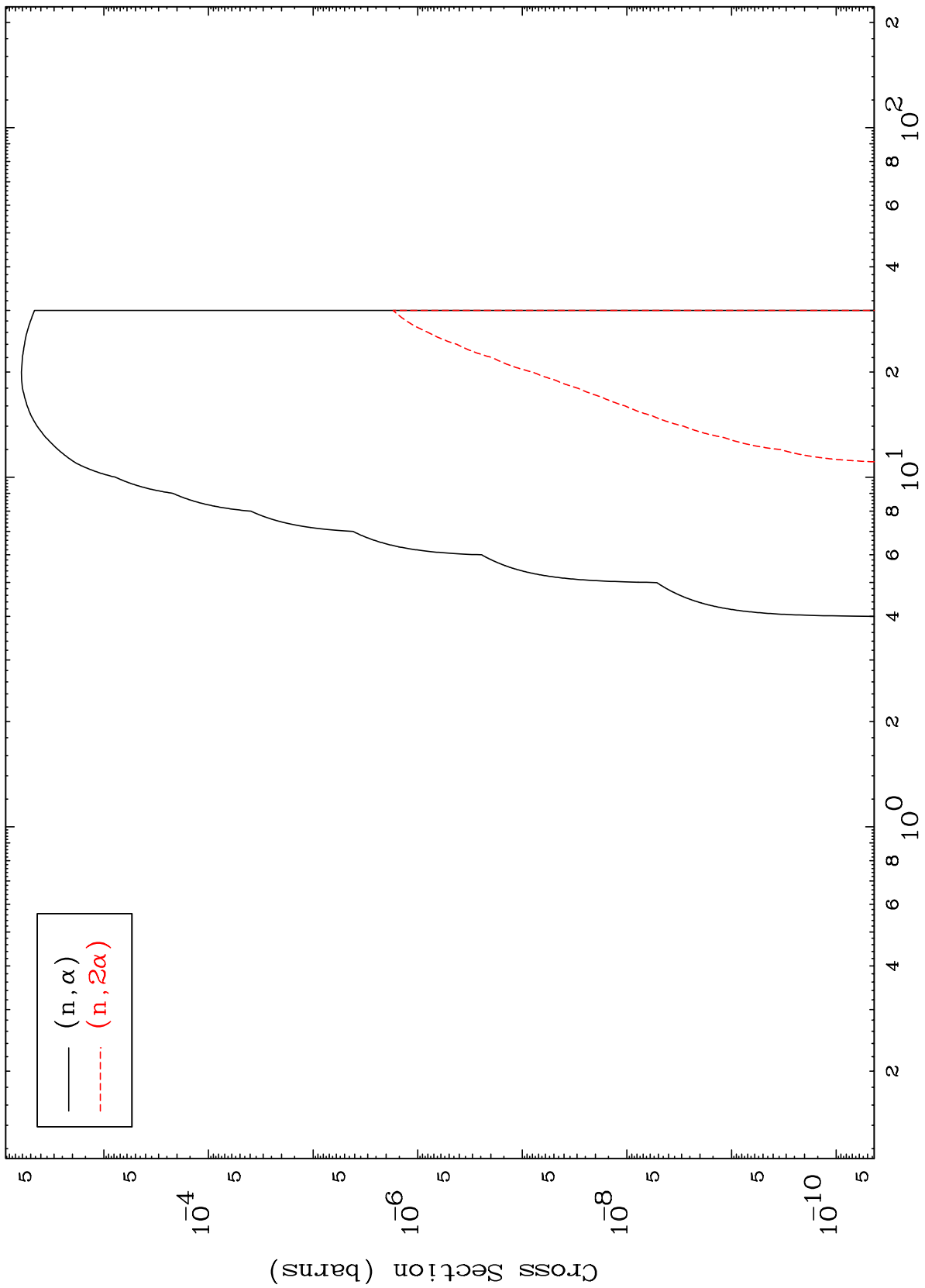


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(d,  $\alpha$ ) Levels

83-Bi-200

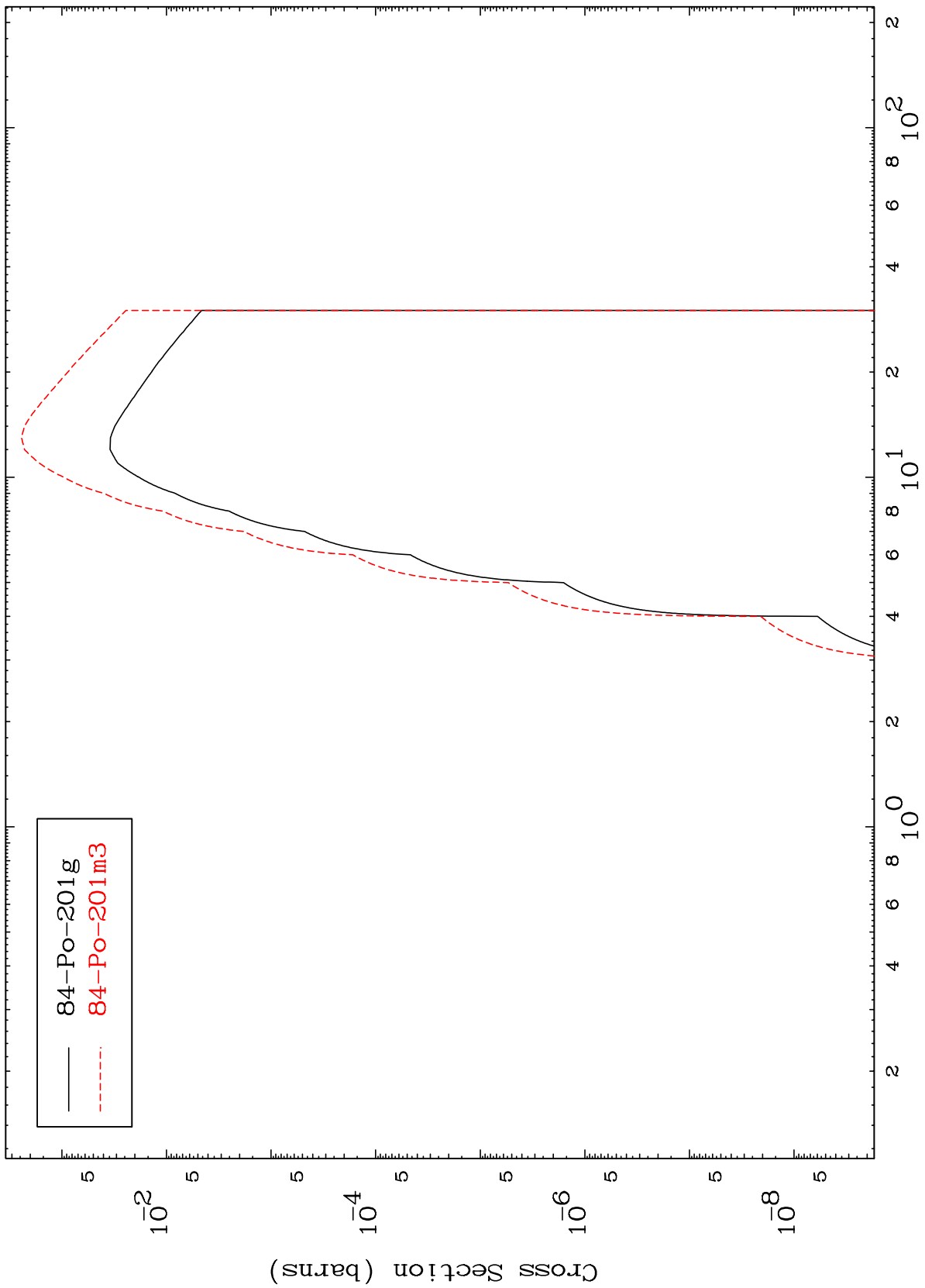
0 Kelvin Cross Sections



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83-Bi-200

Inelastic  
Radionuclide Production Cross Section



83-Bi-200

Incident Energy (MeV)

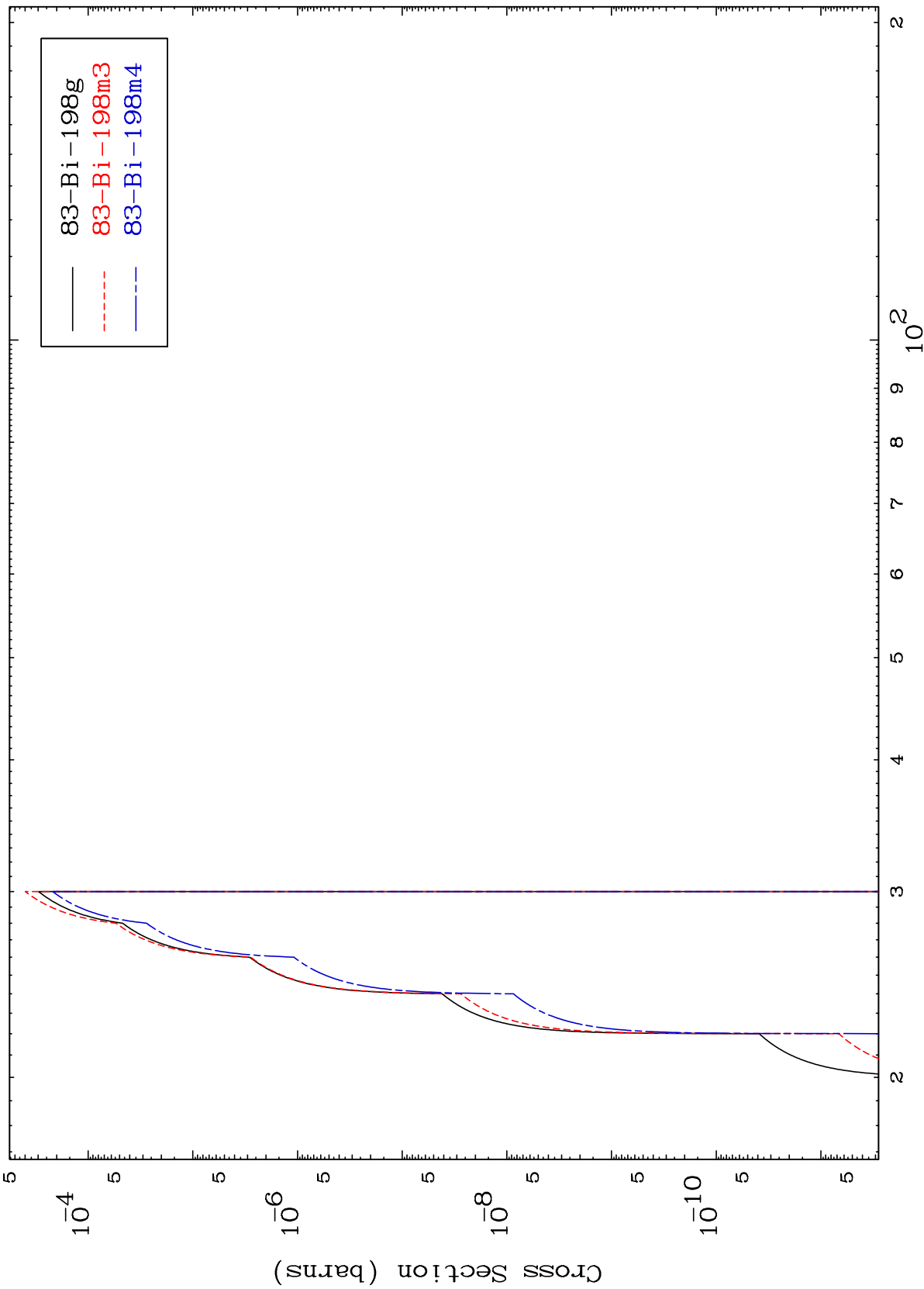
13

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(n,2n) d

83-Bi-200

Radionuclide Production Cross Section



14

Incident Energy (MeV)

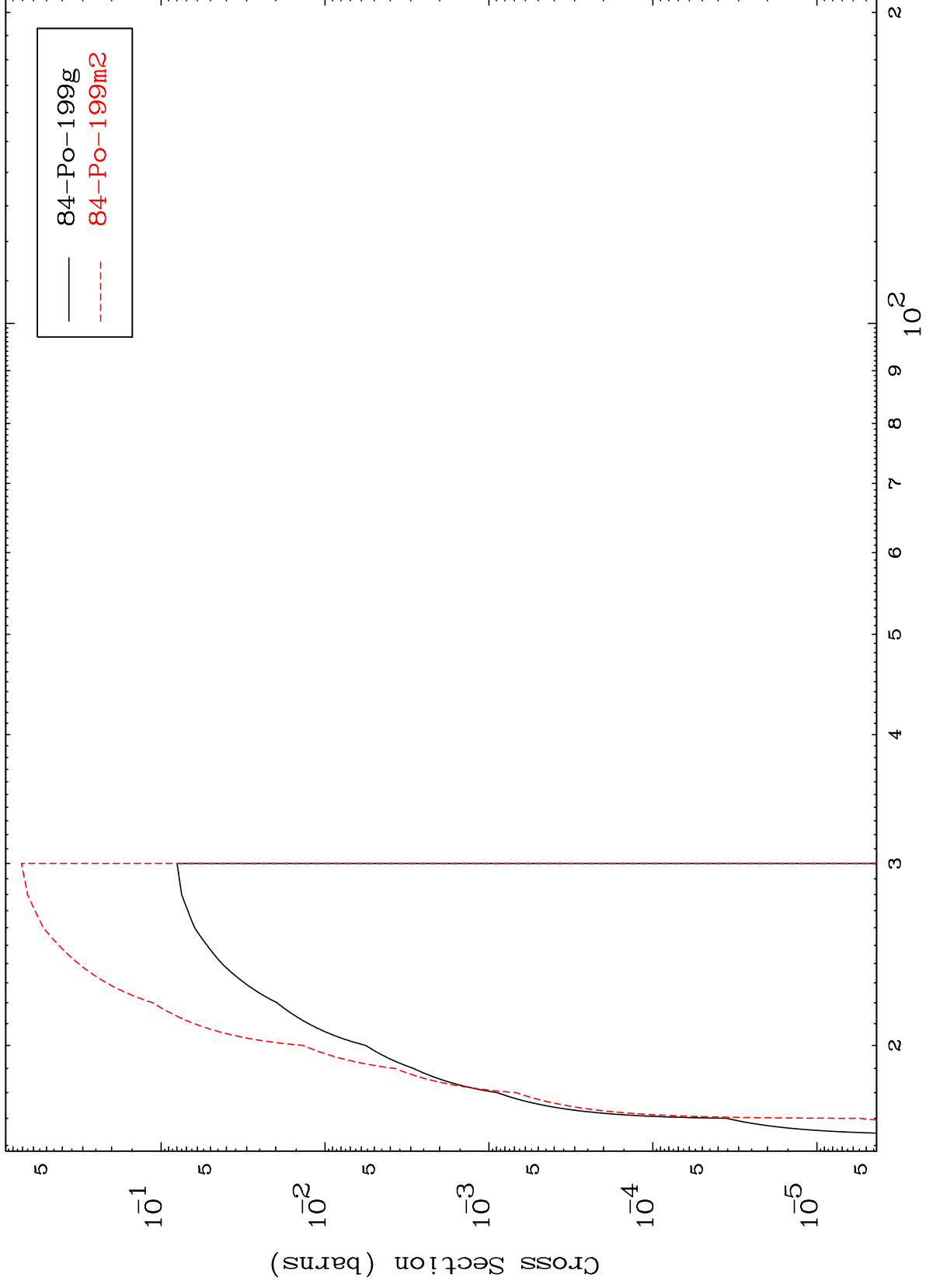
83-Bi-200

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(n,3n)

83-Bi-200

Radionuclide Production Cross Section



15

Incident Energy (MeV)

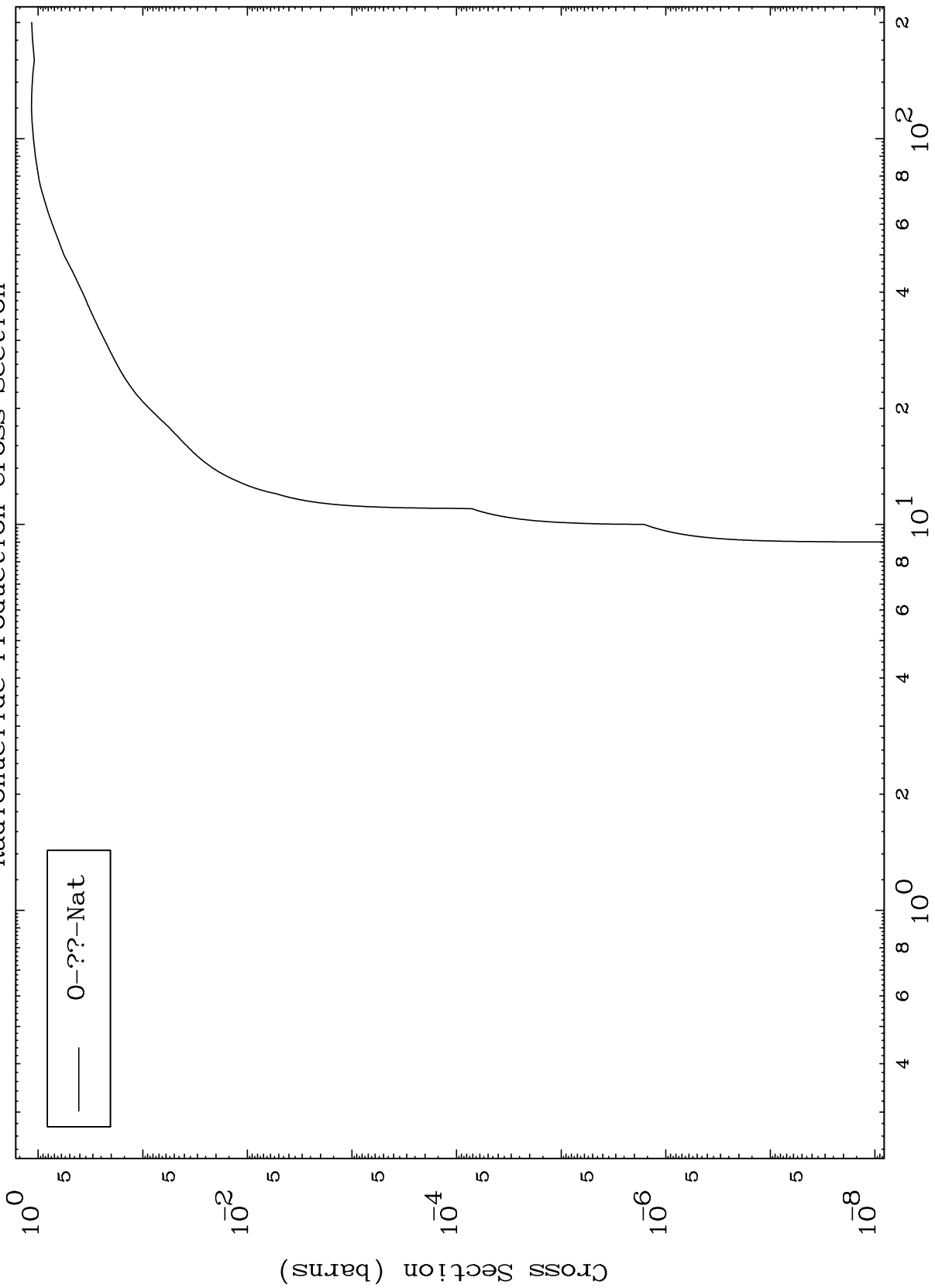
83-Bi-200



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83-Bi-200

Fission  
Radionuclide Production Cross Section

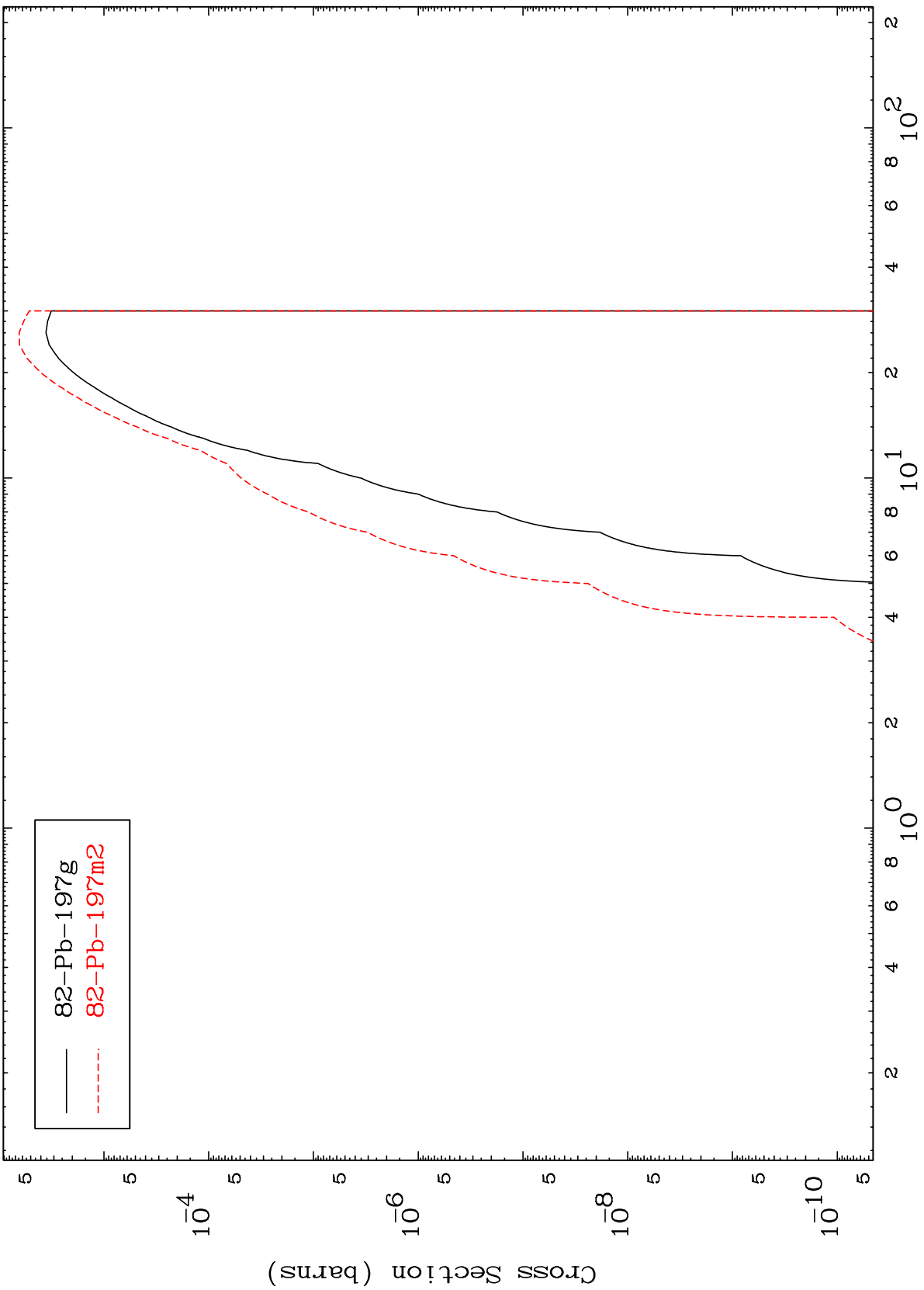


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$(n, n') \alpha$

83-Bi-200

Radionuclide Production Cross Section



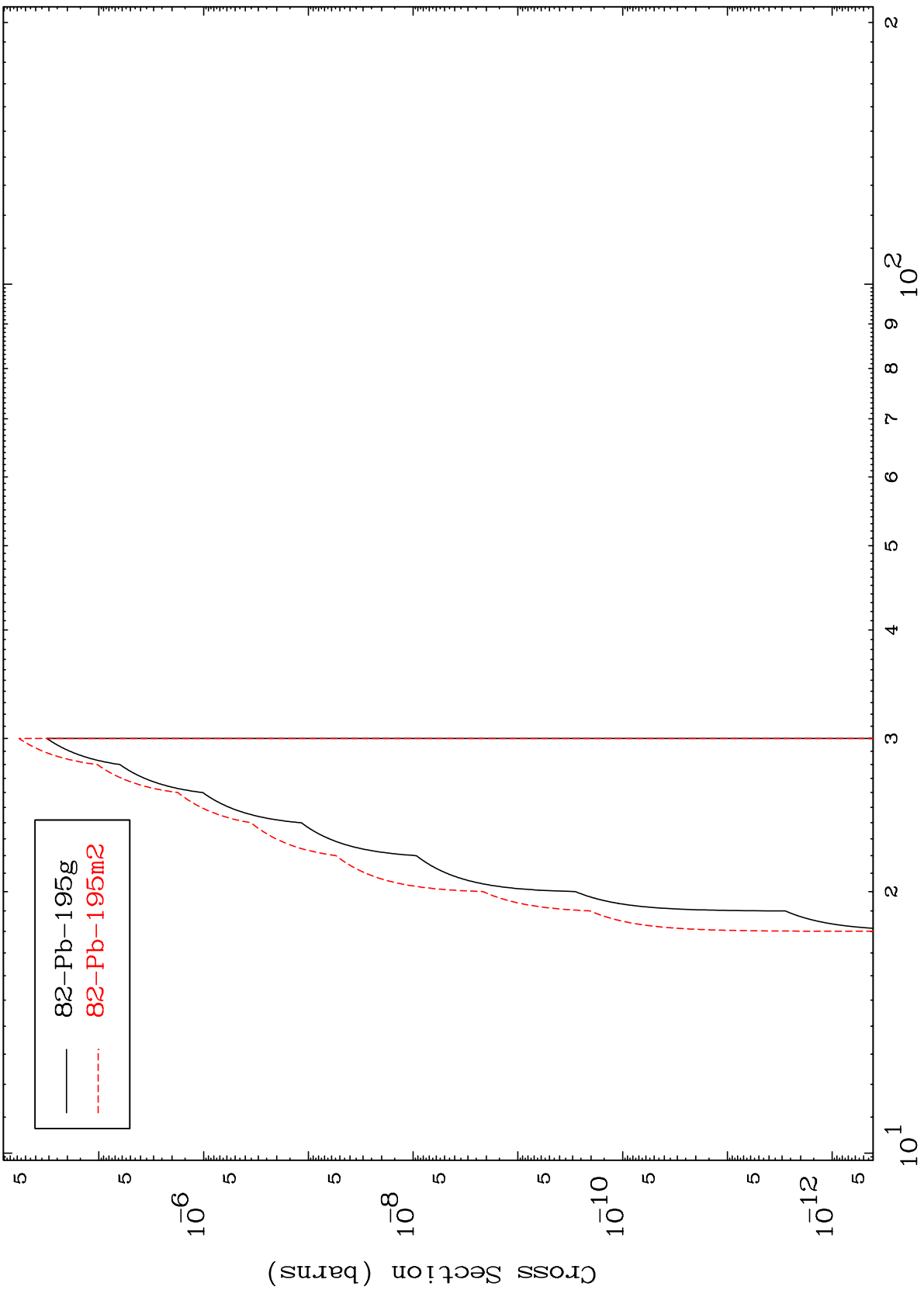
82-Pb-197g  
82-Pb-197m2

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(n,3n)  $\alpha$

83-Bi-200

Radionuclide Production Cross Section

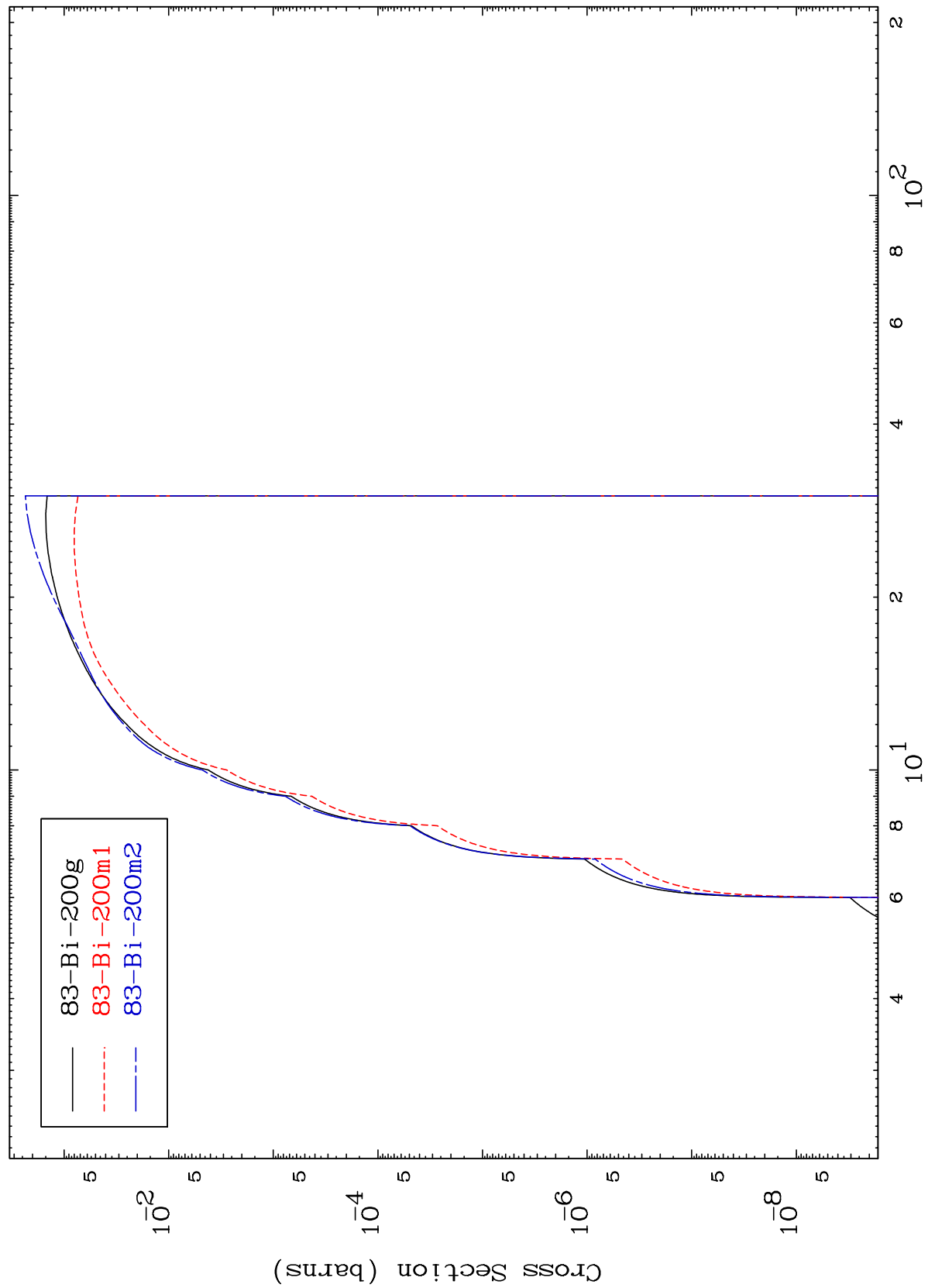


18

Incident Energy (MeV)

83-Bi-200

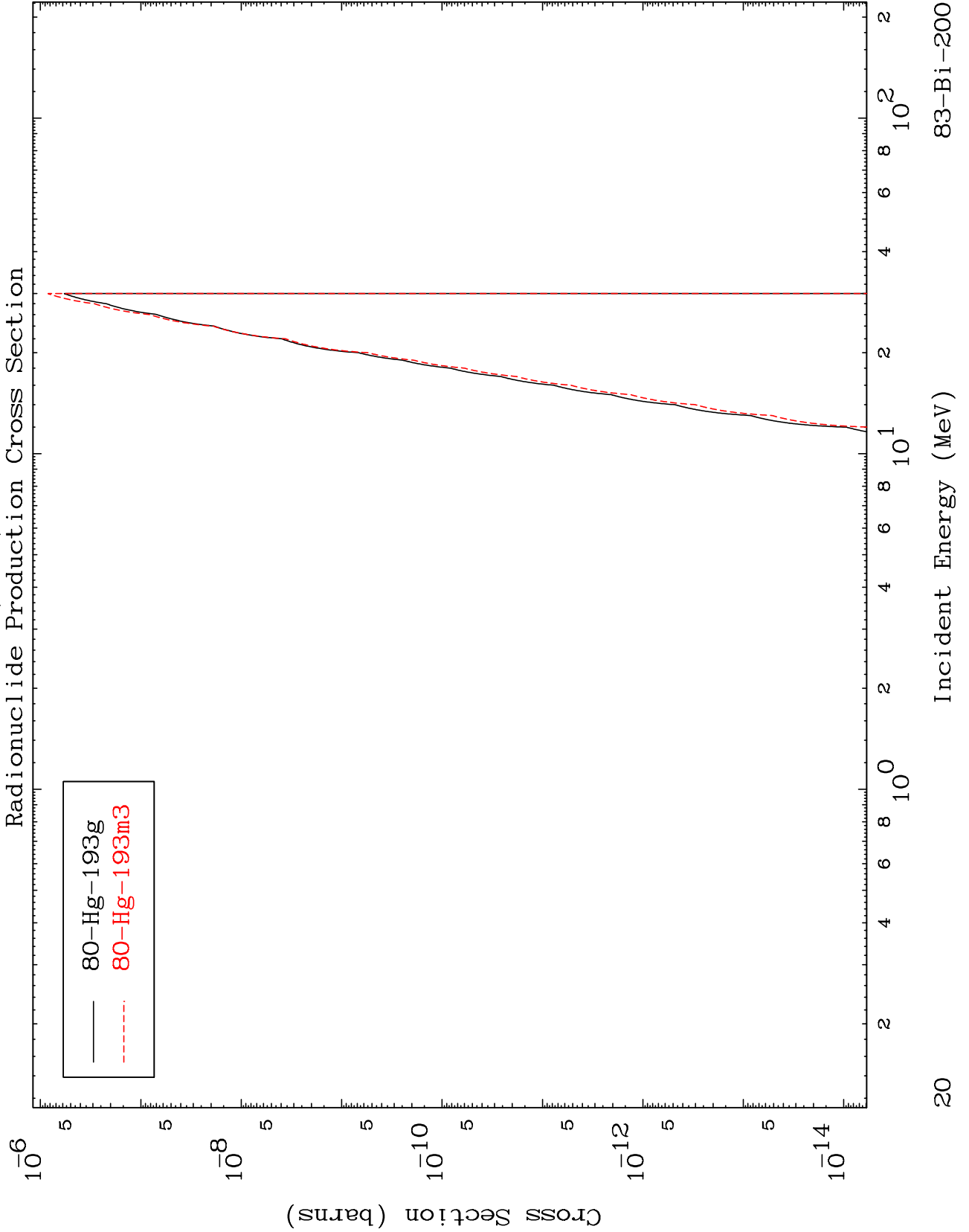
(n,n') p  
Radionuclide Production Cross Section



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(n,n') 2α

83-Bi-200

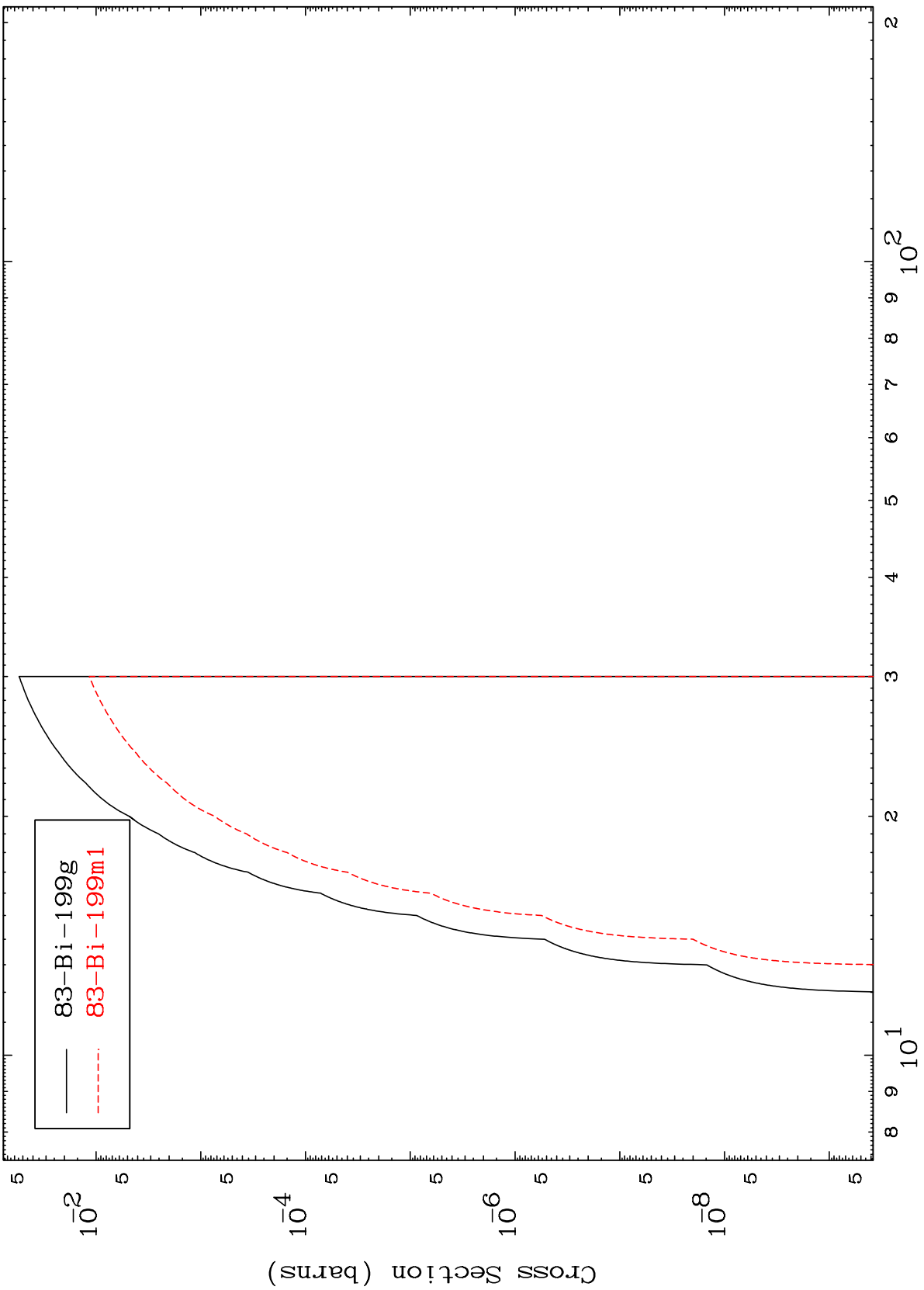


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(n,n') d

83-Bi-200

Radionuclide Production Cross Section



83-Bi-199g  
83-Bi-199m1

21

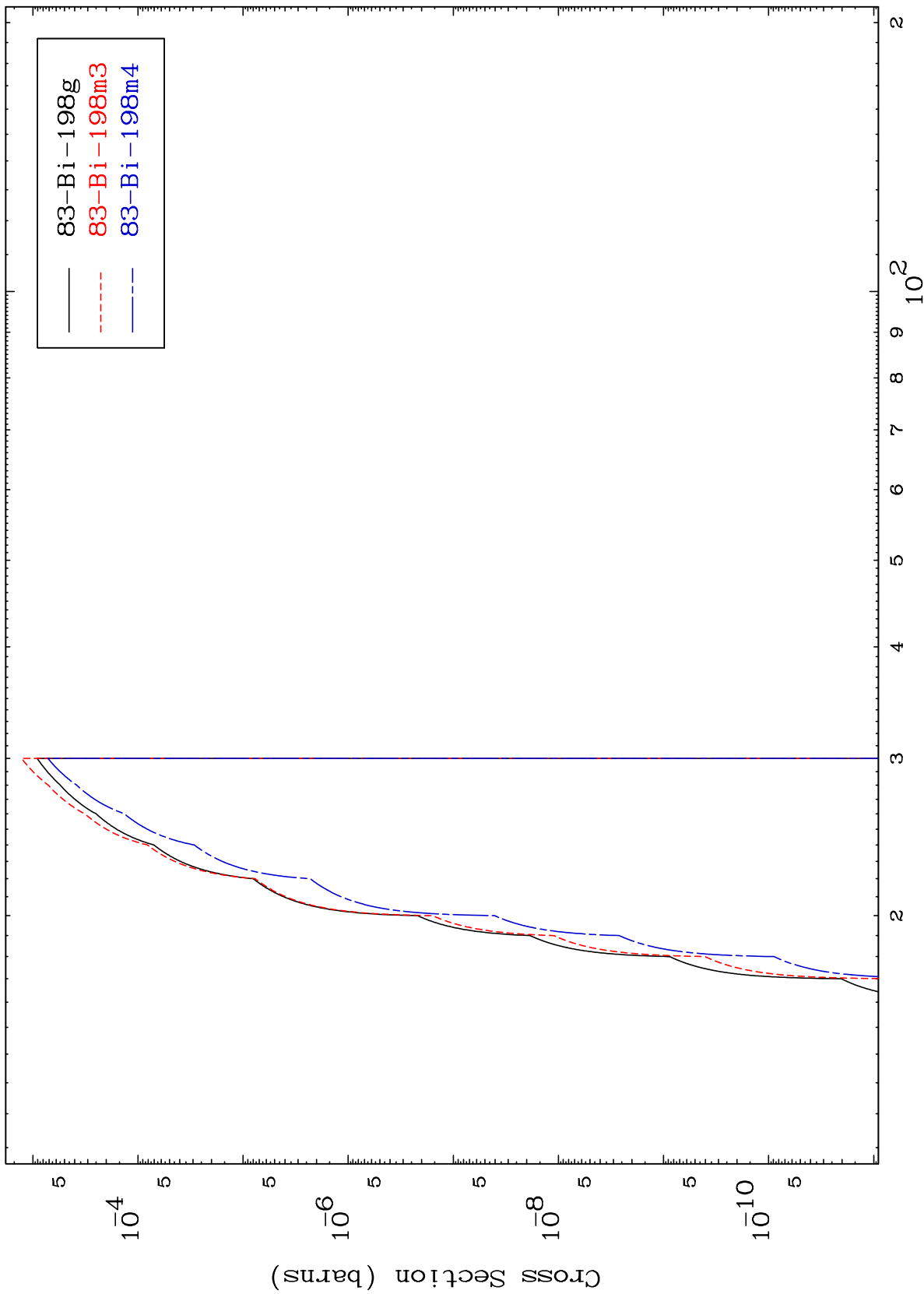
Incident Energy (MeV)

83-Bi-200

MAT 8298

83-Bi-200

$(n, n')$  t  
Radionuclide Production Cross Section



22

83-Bi-200

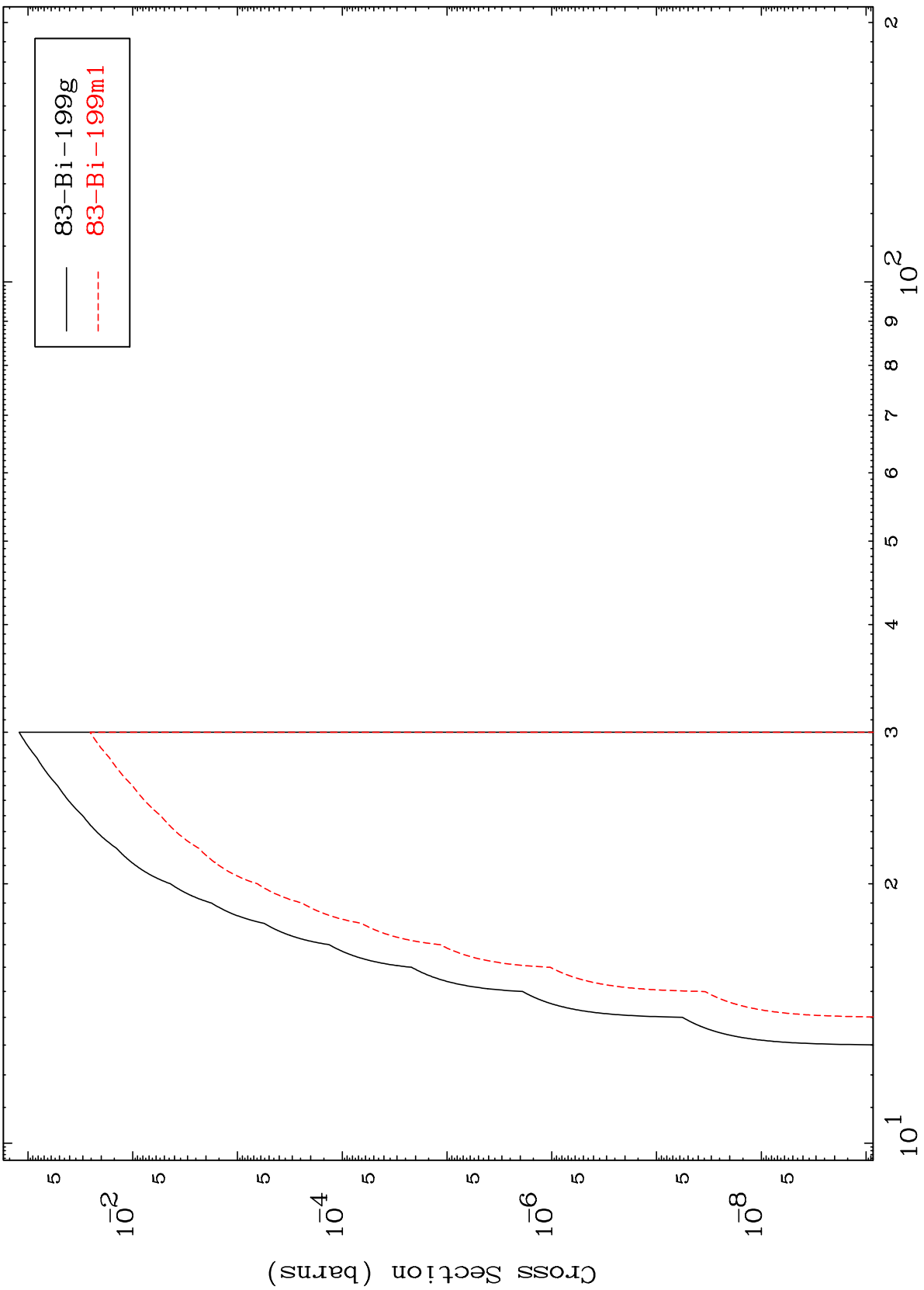
Incident Energy (MeV)

MAT 8298

(n,2n) p

83-Bi-200

Radionuclide Production Cross Section



23

Incident Energy (MeV)

83-Bi-200

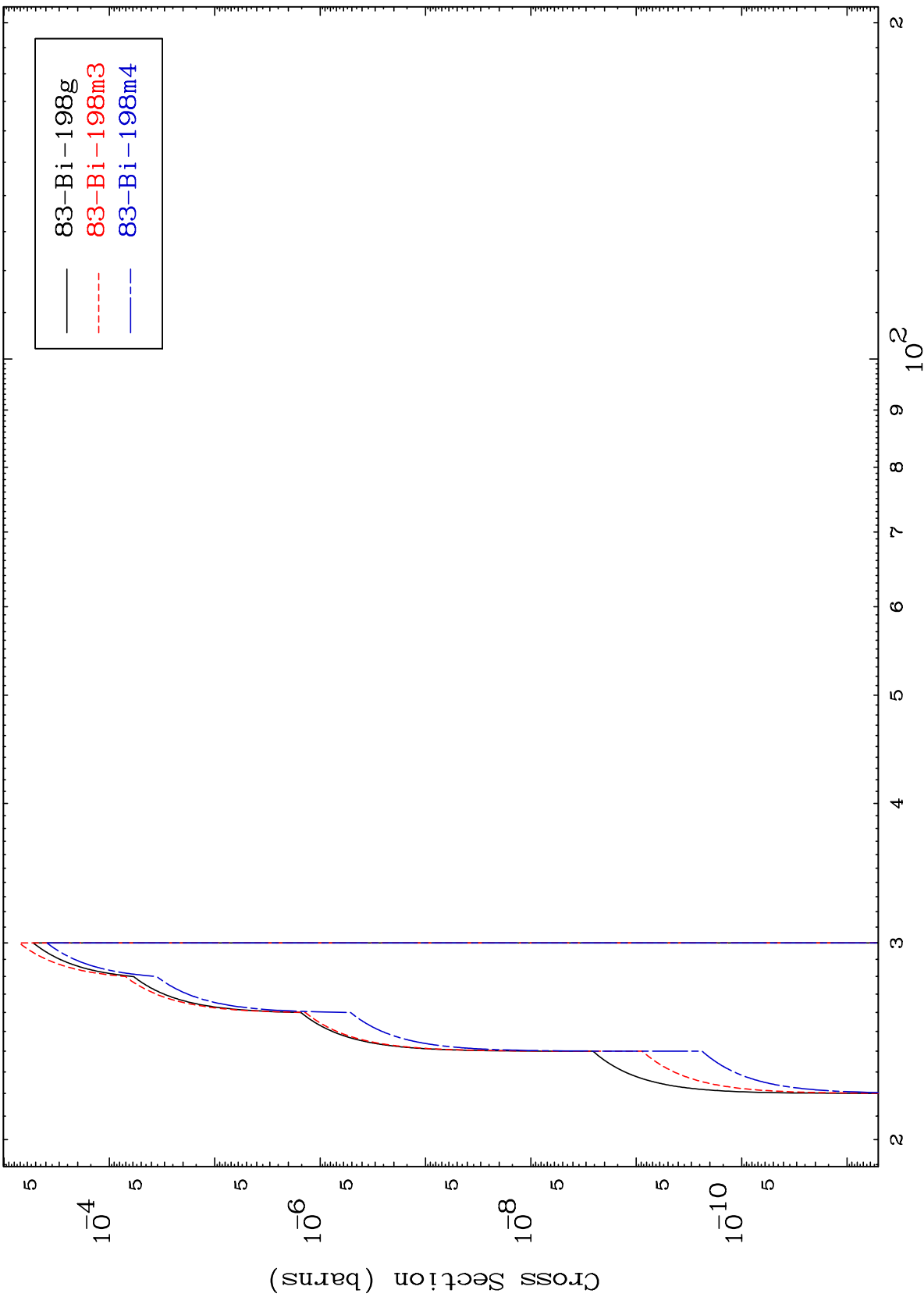


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(n,3n) p

83-Bi-200

Radionuclide Production Cross Section



24

Incident Energy (MeV)

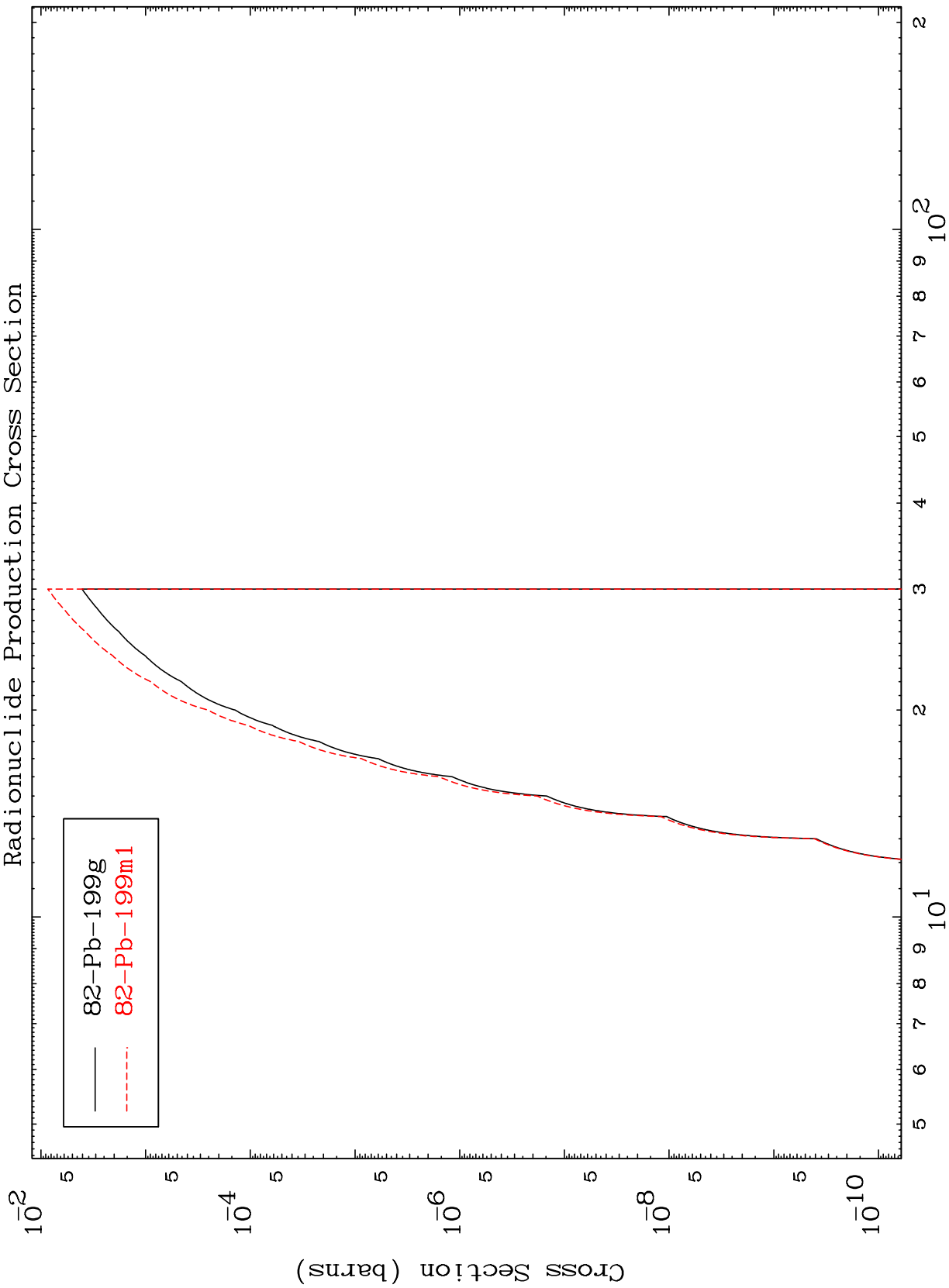
83-Bi-200

MAT 8298

(n,2n) p

83-Bi-200

Radionuclide Production Cross Section



25

Incident Energy (MeV)

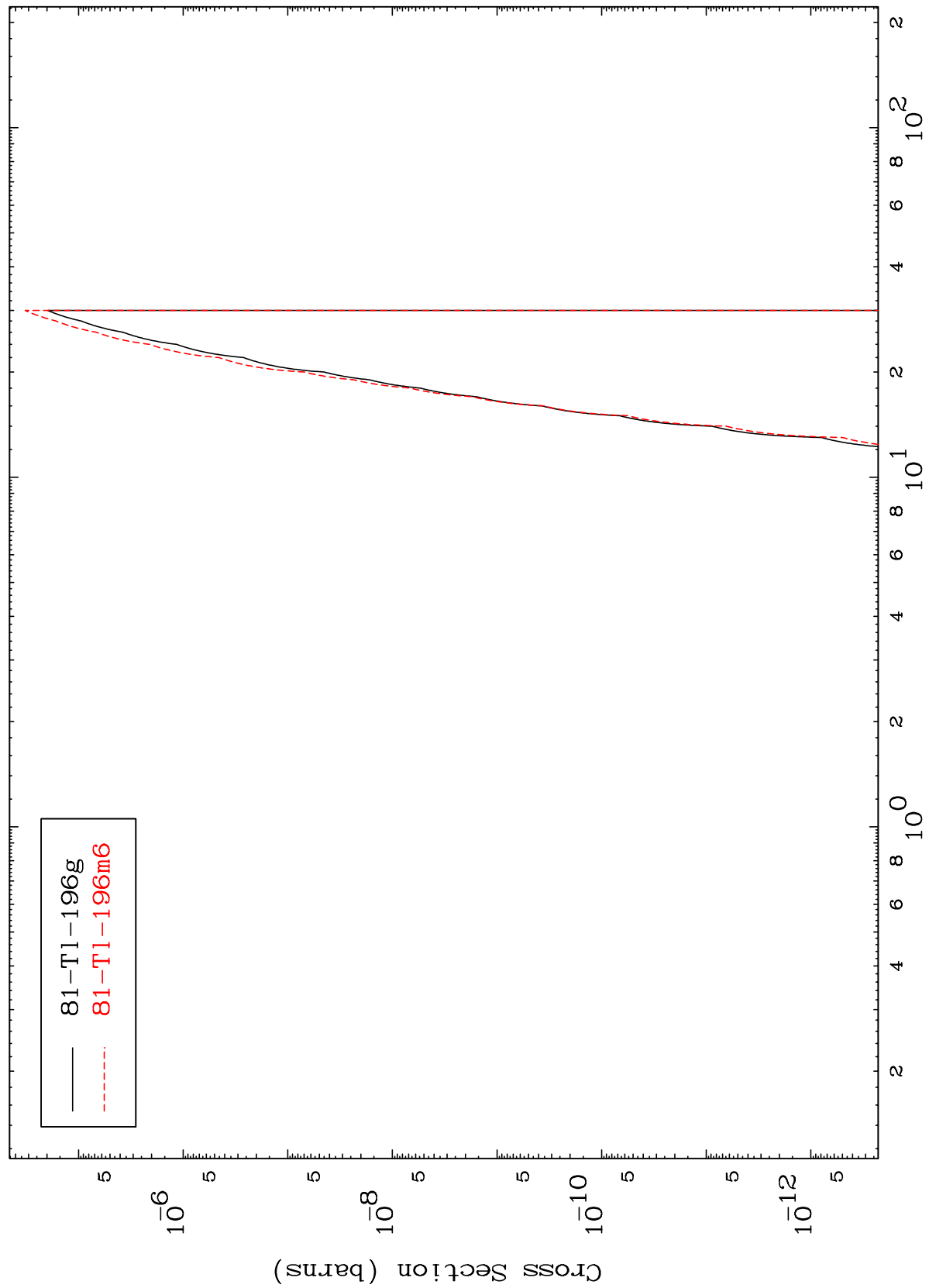
83-Bi-200

MAT 8298

(n,n') p  $\alpha$

83-Bi-200

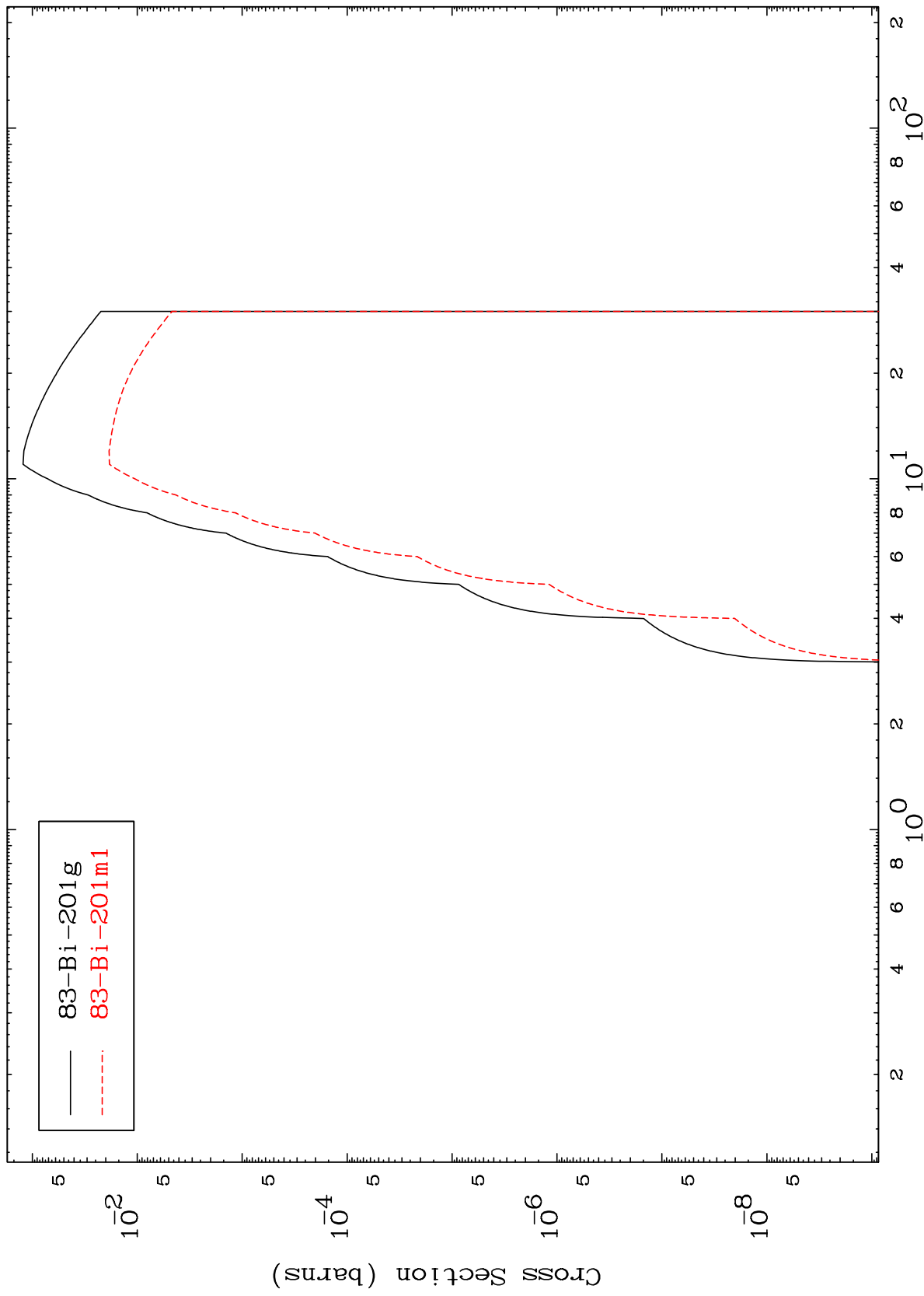
Radionuclide Production Cross Section



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83-Bi-200

(n,p)  
Radionuclide Production Cross Section



27

83-Bi-200

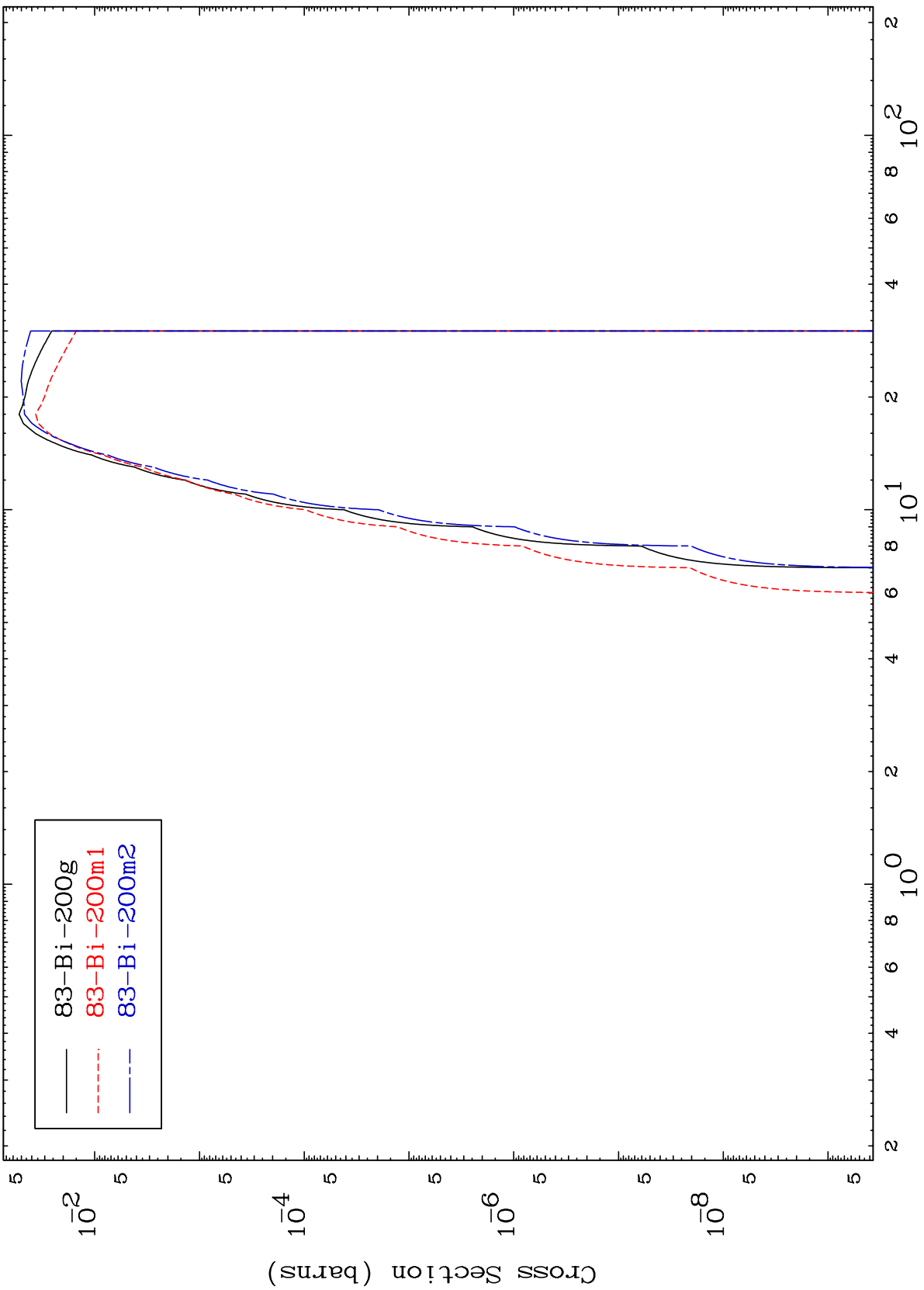
Incident Energy (MeV)

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(n,d)

83-Bi-200

Radionuclide Production Cross Section



28

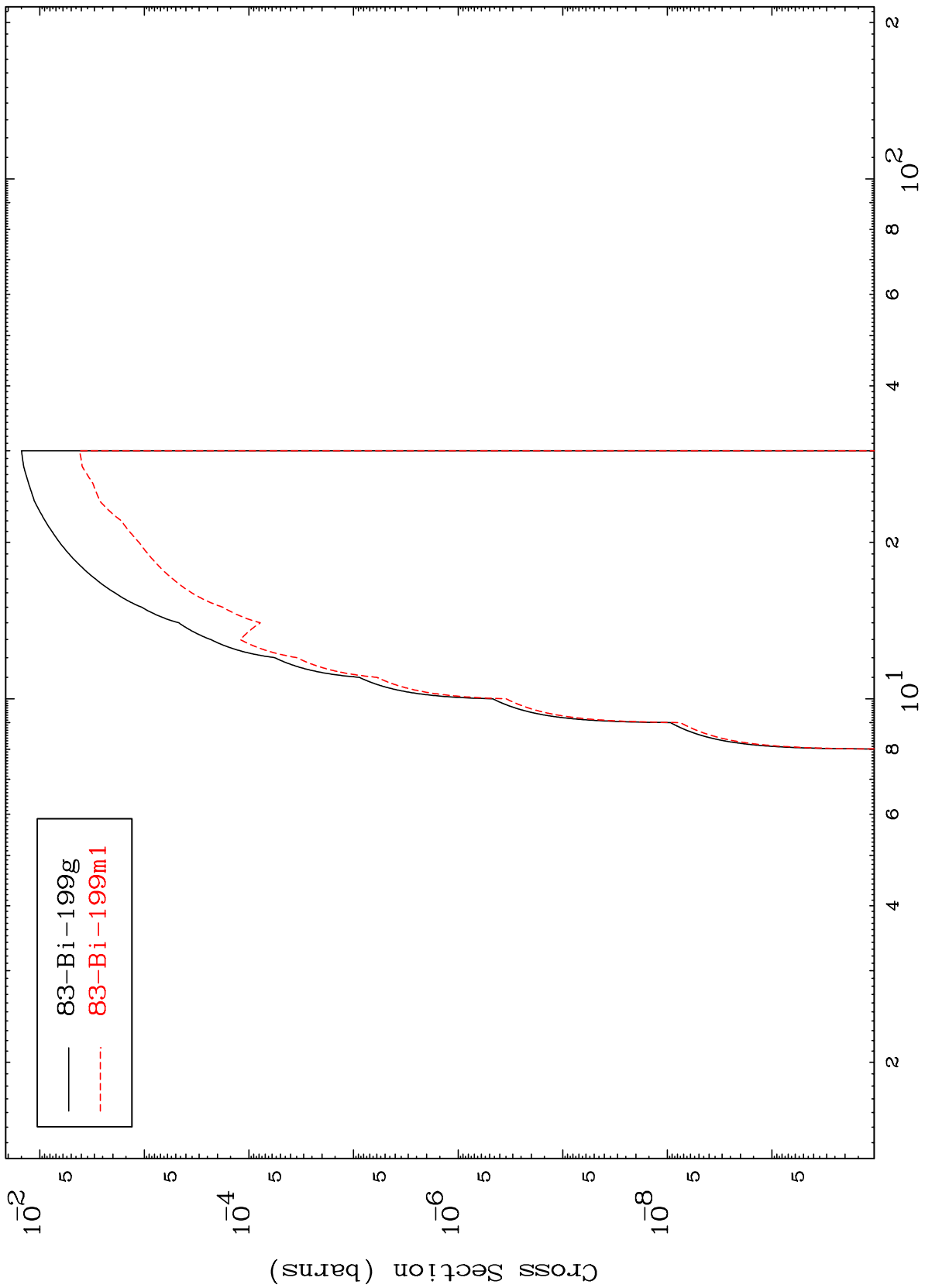
Incident Energy (MeV)

83-Bi-200

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83-Bi-200

(n,t)  
Radionuclide Production Cross Section



29

83-Bi-200

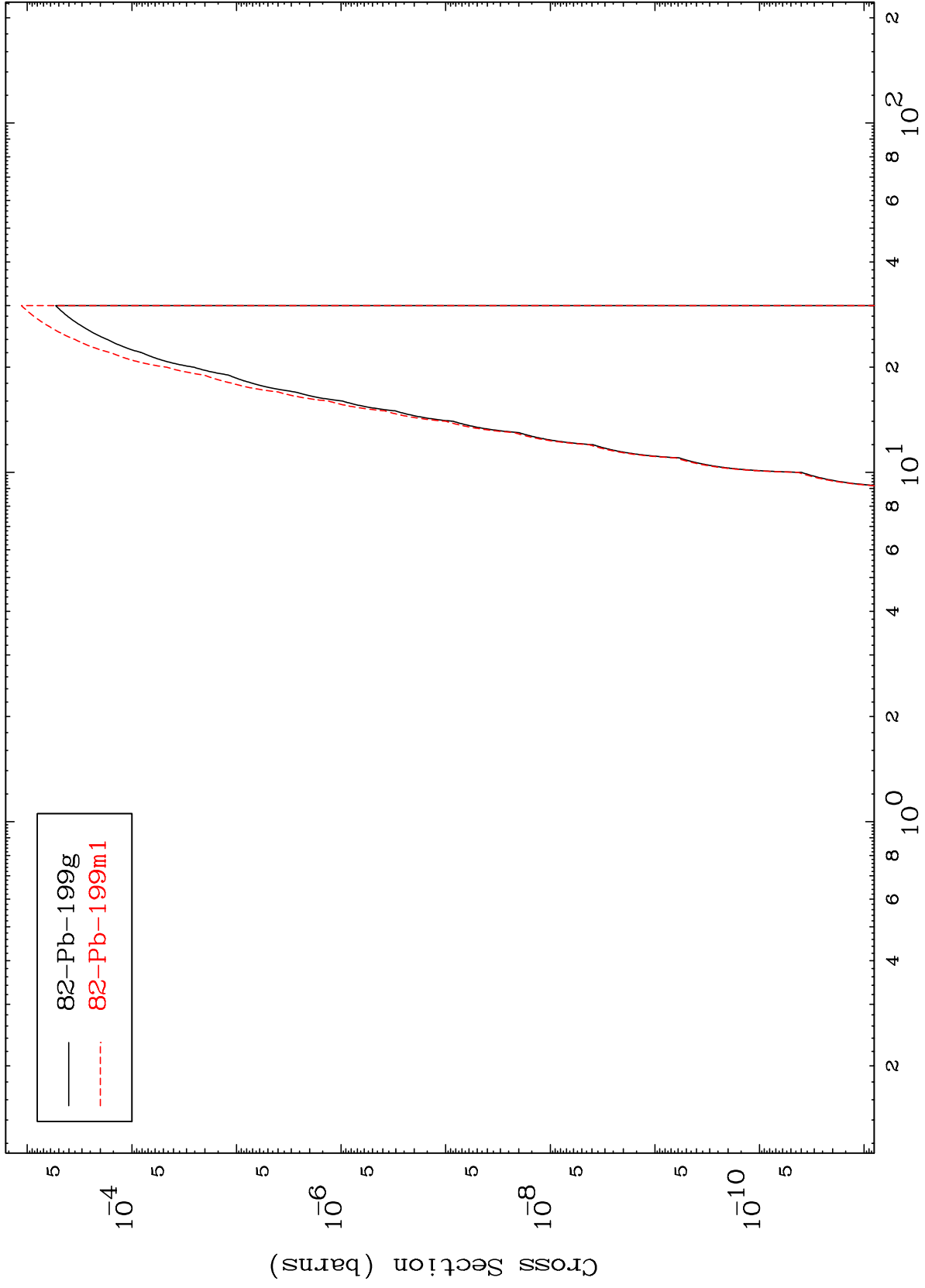
Incident Energy (MeV)

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(n,He-3)

83-Bi-200

Radionuclide Production Cross Section



30

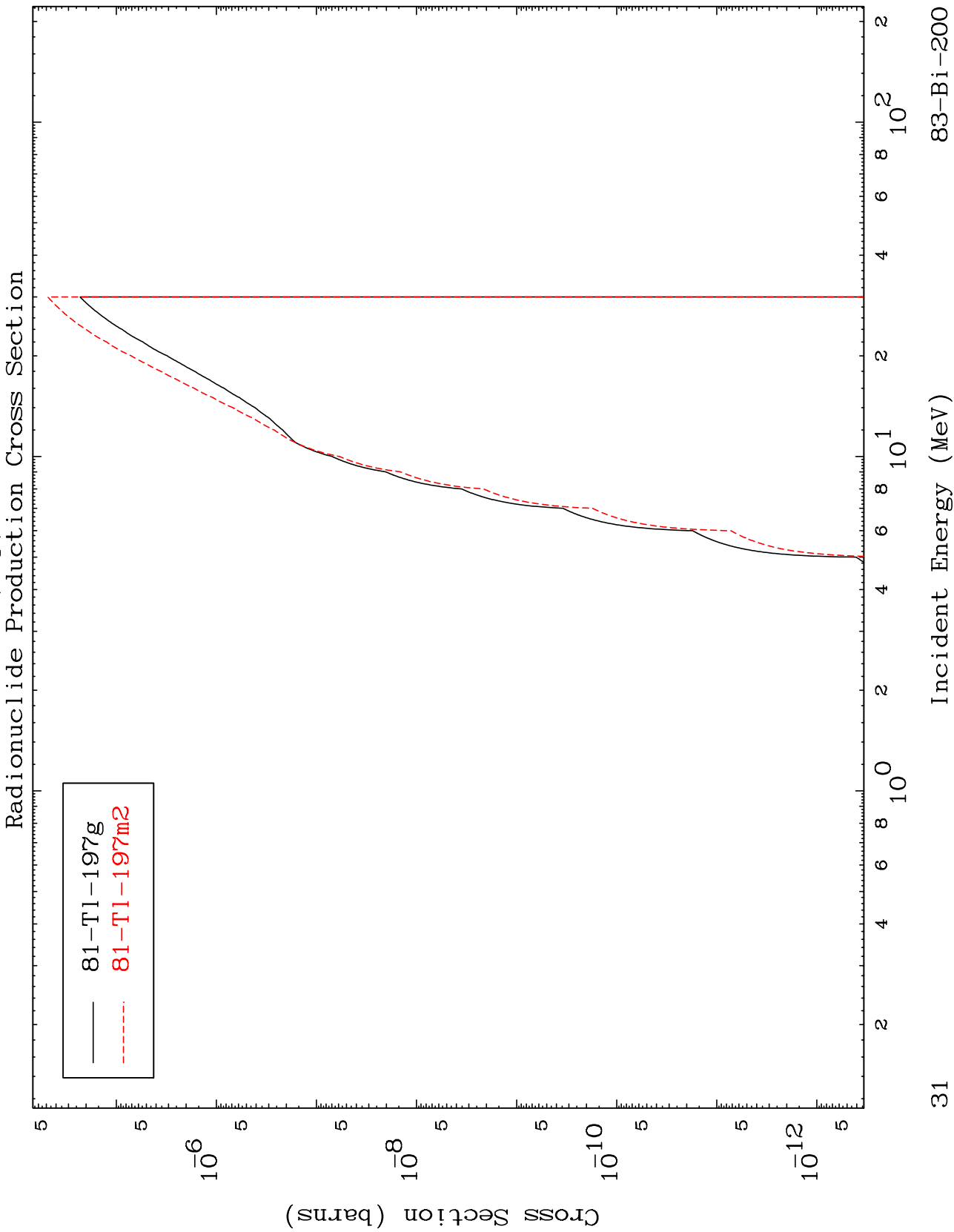
Incident Energy (MeV)

83-Bi-200

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(n,p)  $\alpha$

83-Bi-200



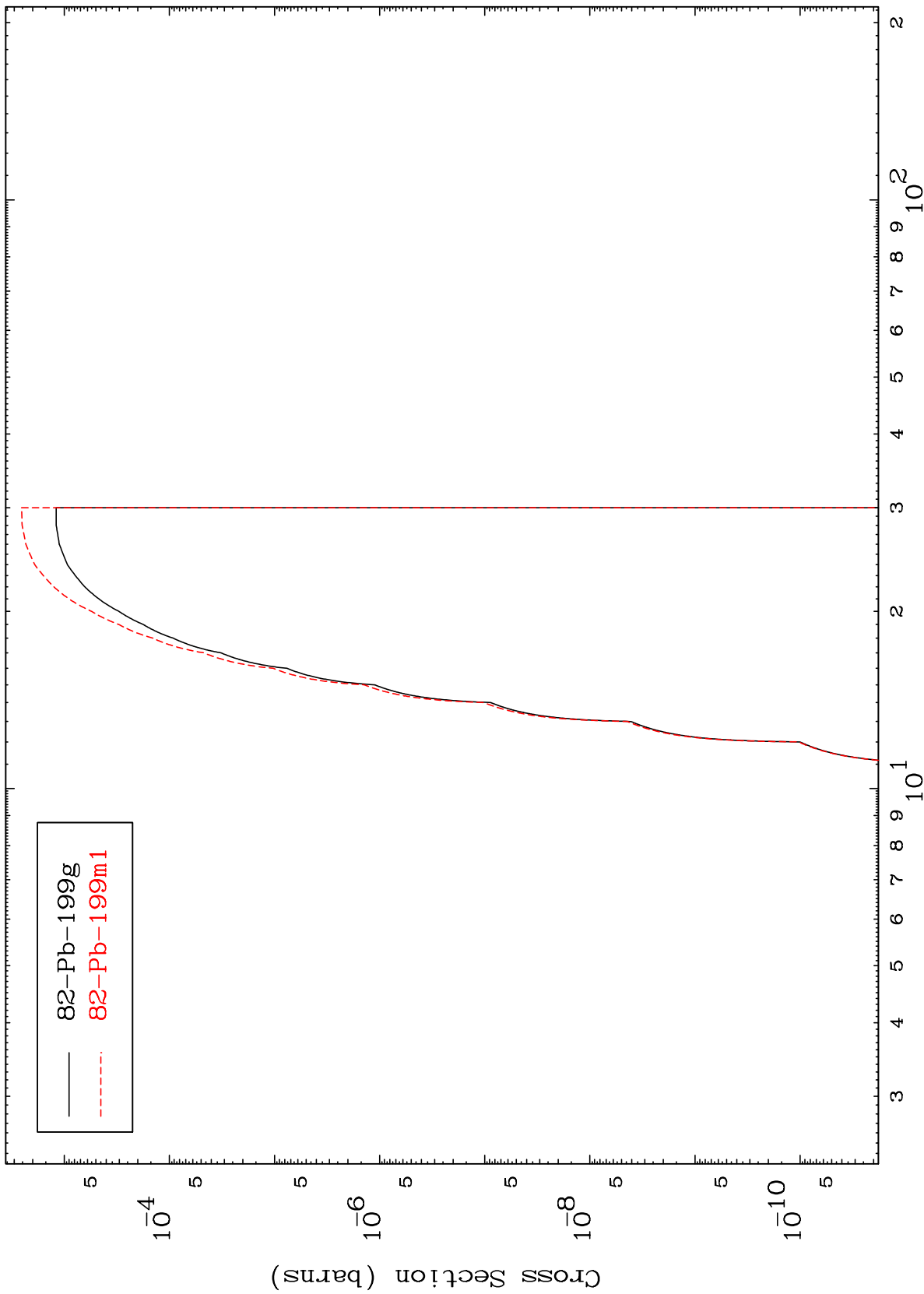


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(n,p) d

83-Bi-200

Radionuclide Production Cross Section



MAT 8298

(n,d)  $\alpha$

83-Bi-200

