

Program EVALPLOT
(Version 2021-1)

by

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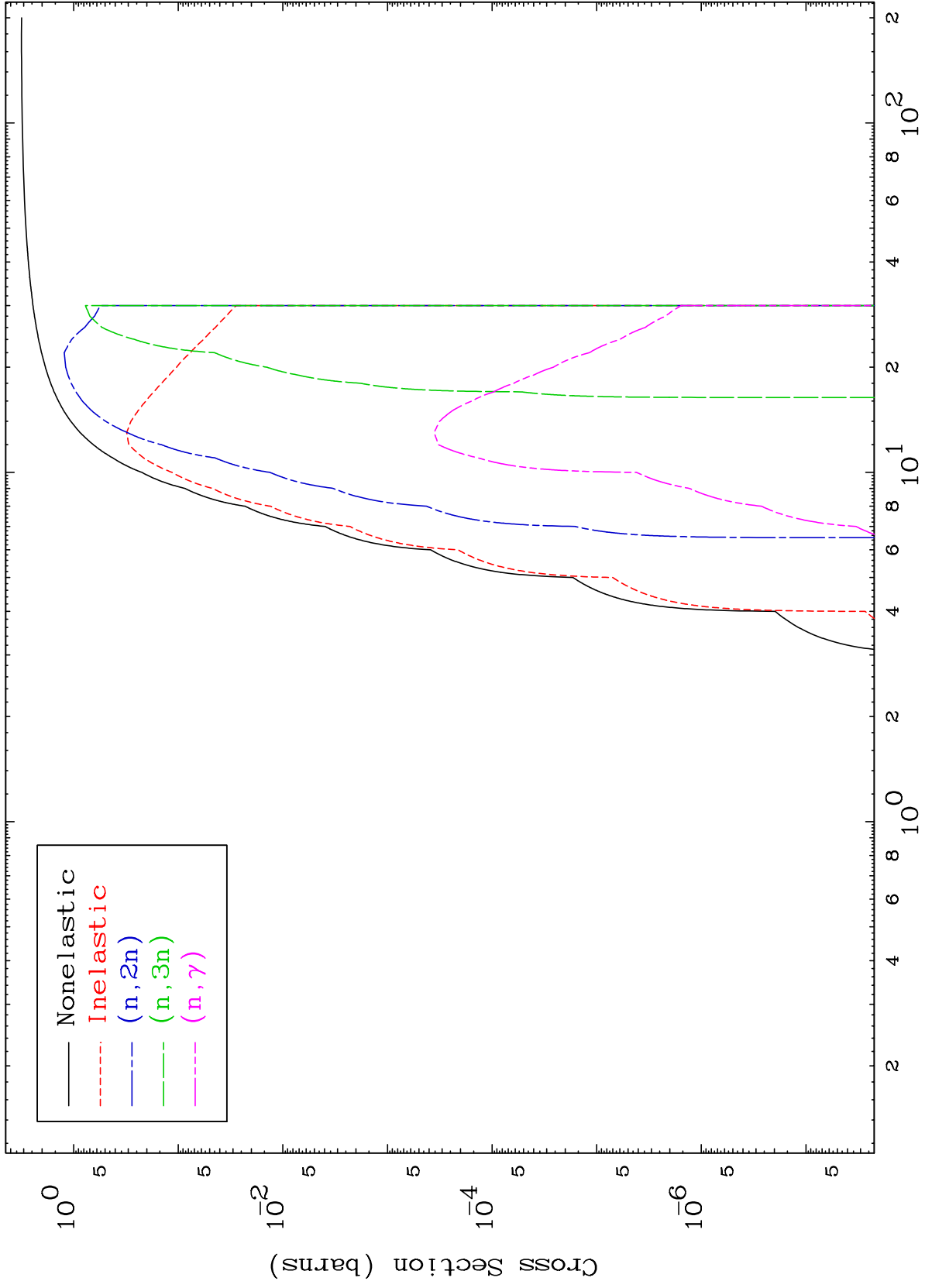
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8298

Deuteron Major
0 Kelvin Cross Sections

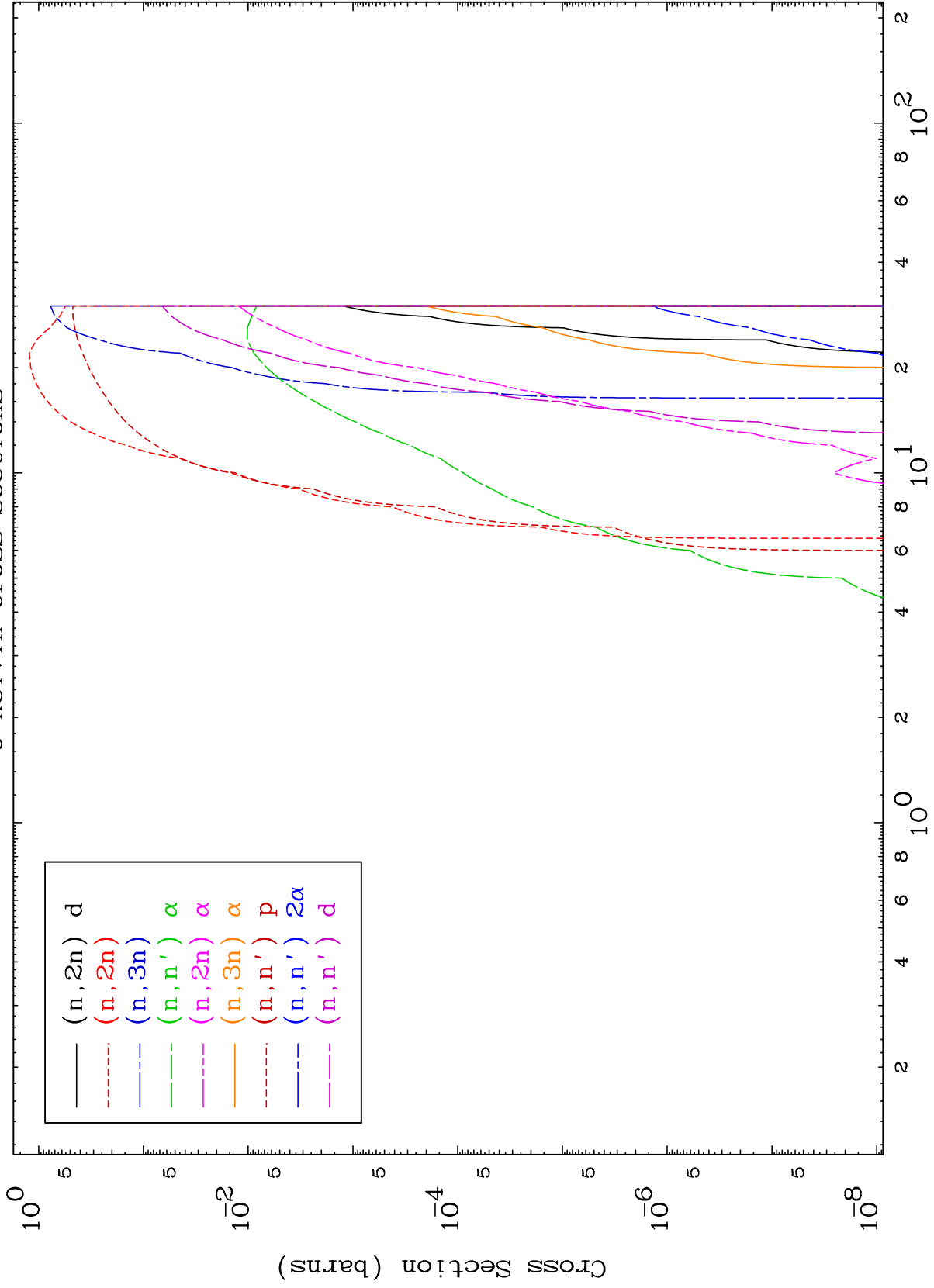
83-Bi-200

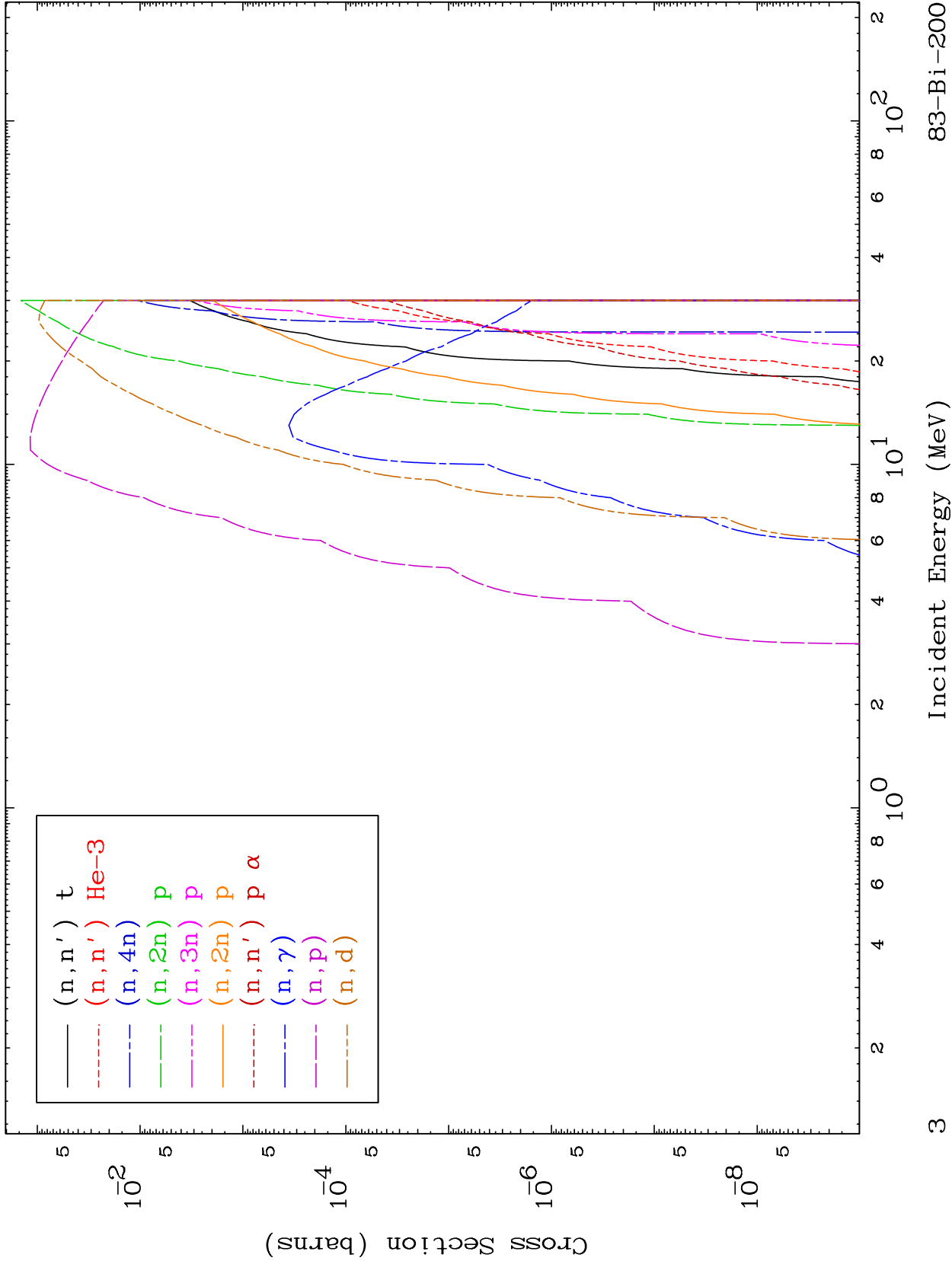


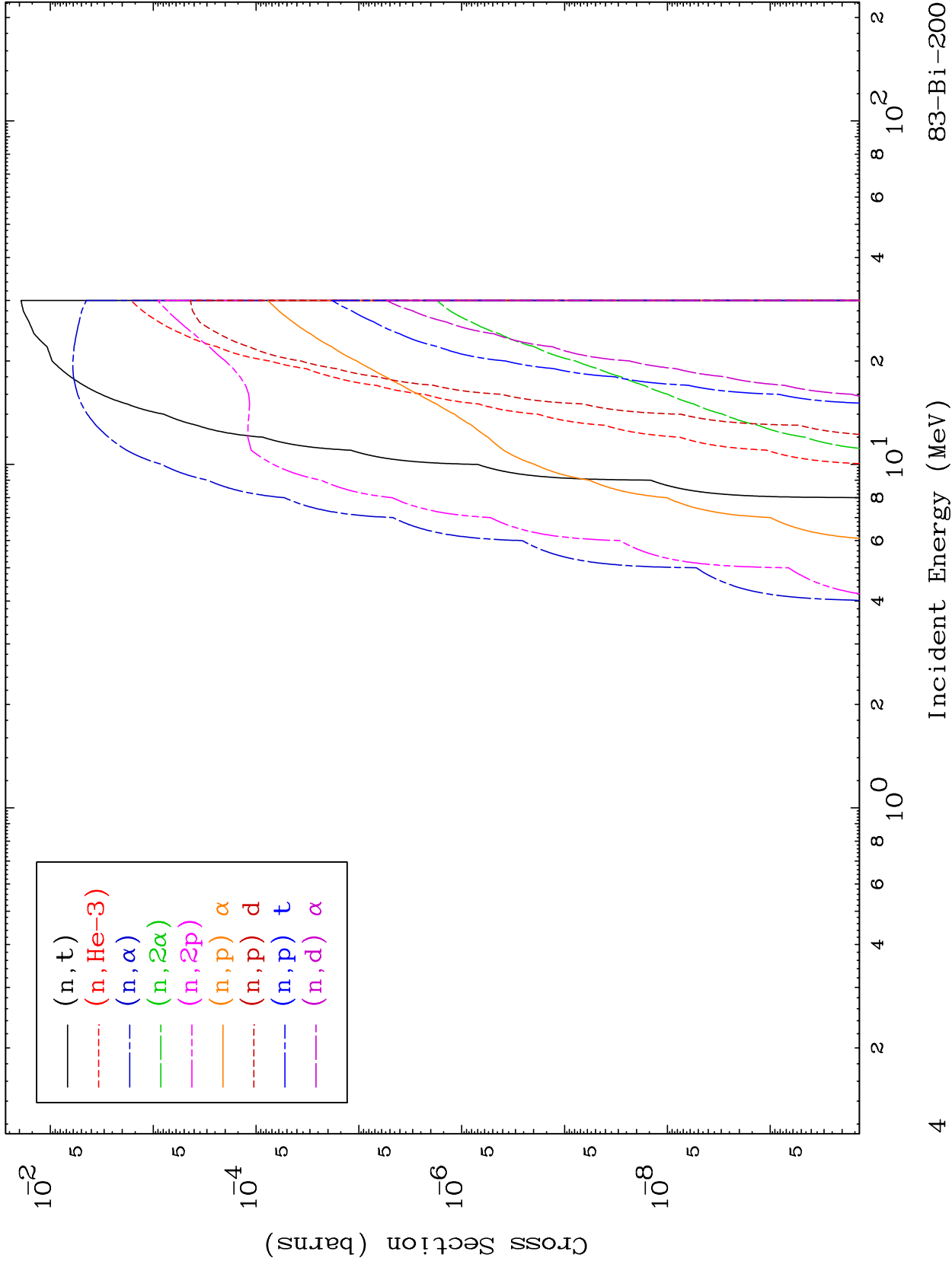
MAT 8298

Deuteron Neutron Absorption
0 Kelvin Cross Sections

83-Bi-200



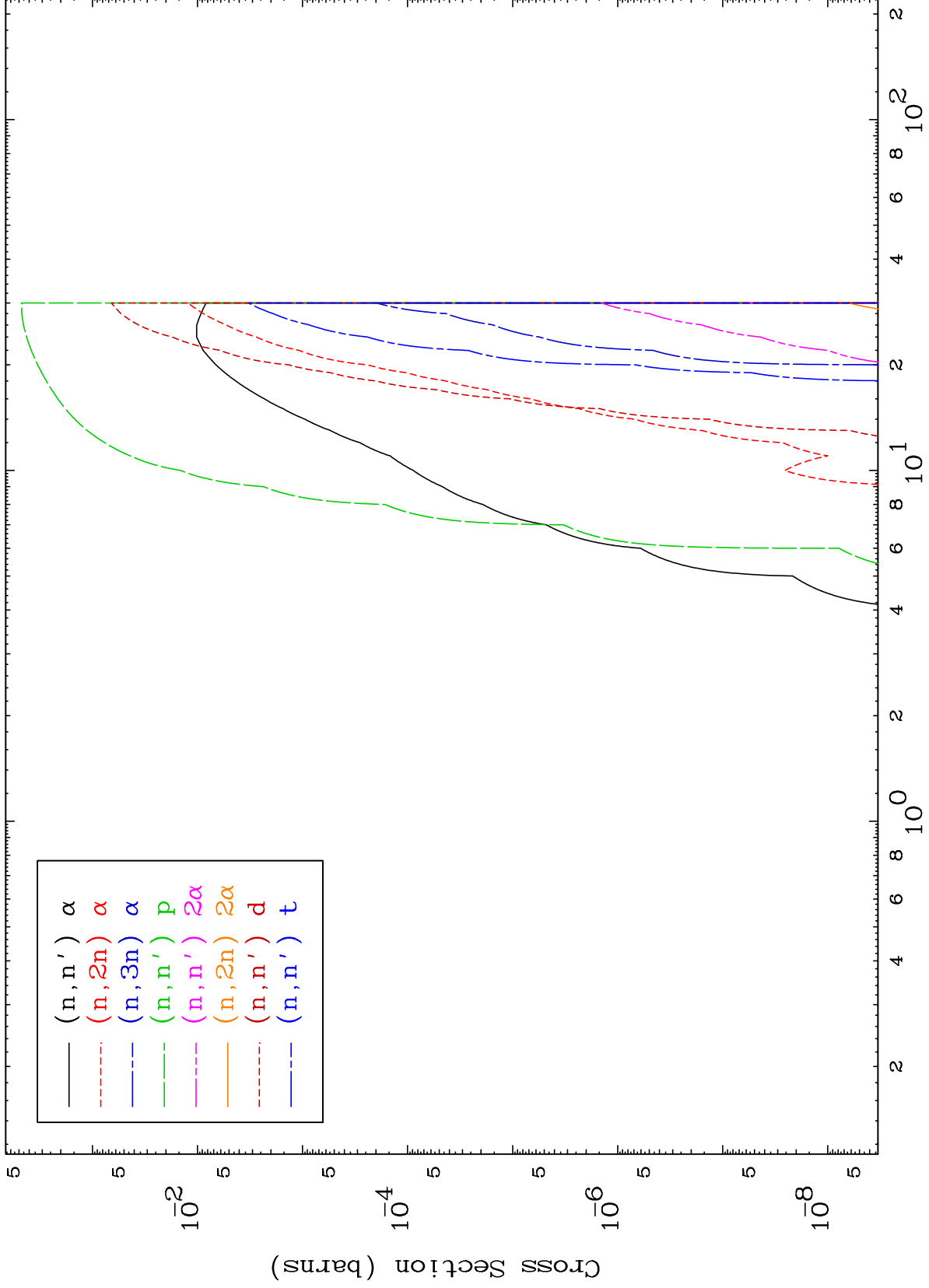




MAT 8298

Deuteron Charged Particle
0 Kelvin Cross Sections

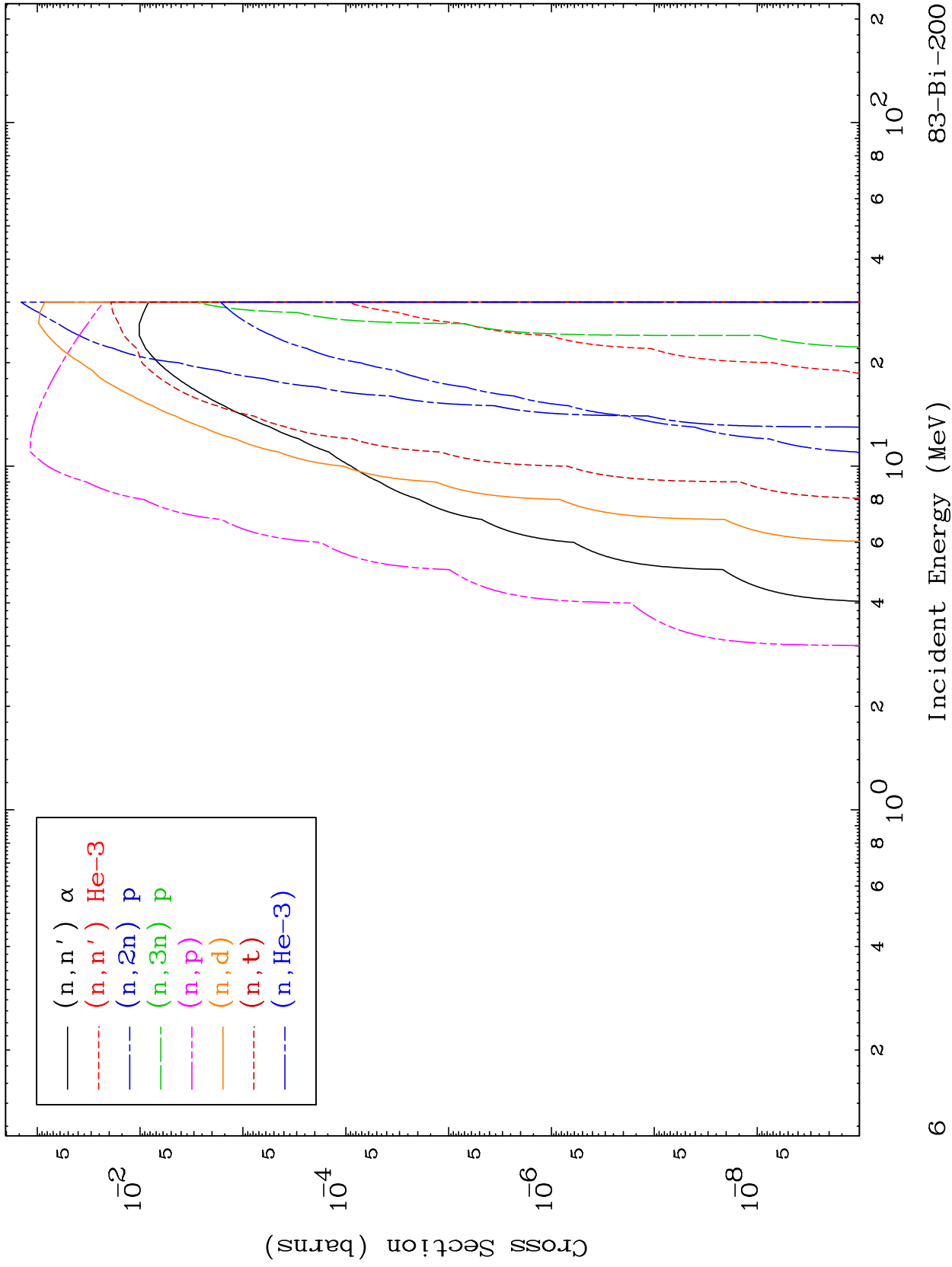
83-Bi-200



5

Incident Energy (MeV)

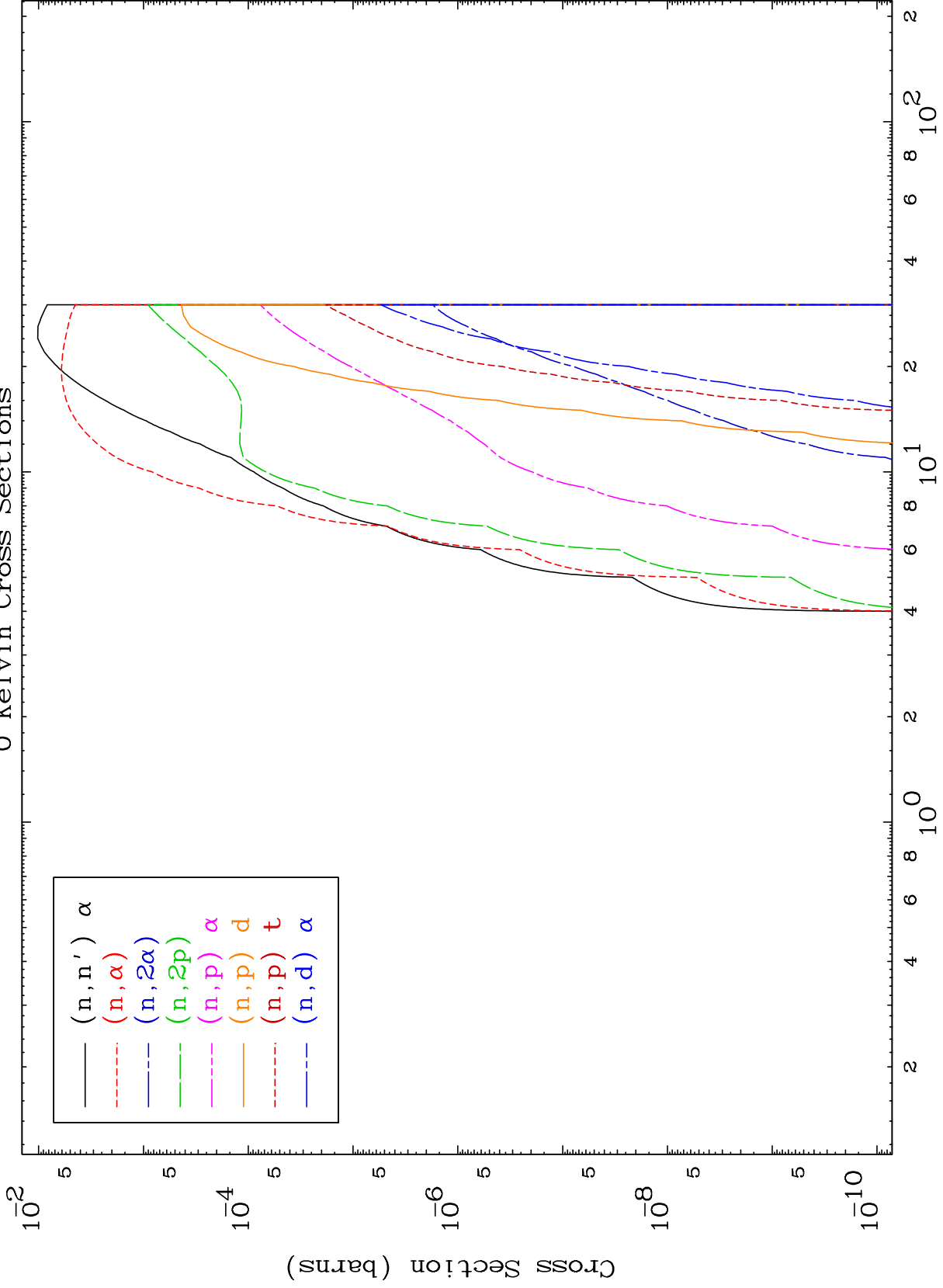
83-Bi-200



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Deuteron Charged Particle
0 Kelvin Cross Sections

83-Bi-200

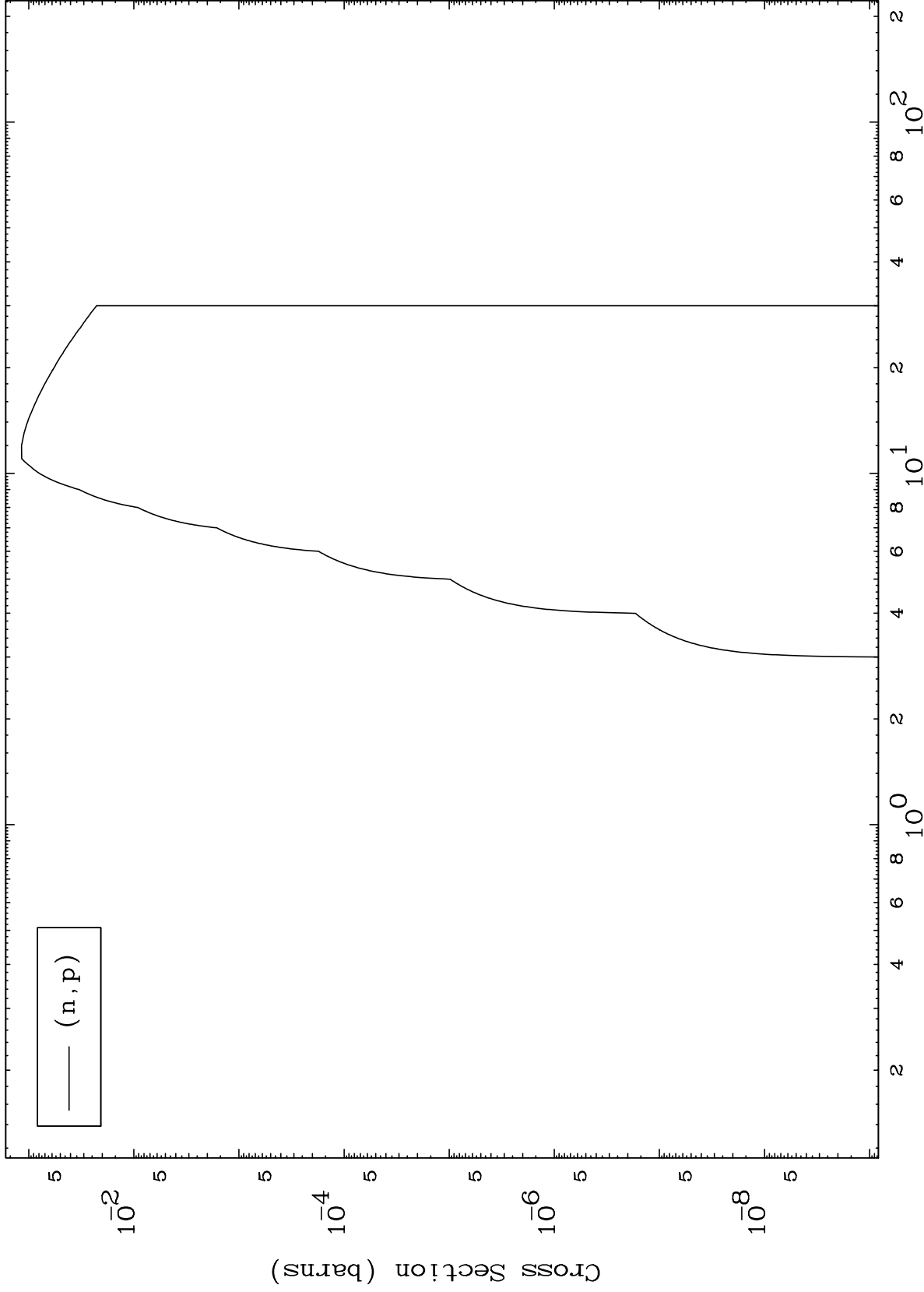


MAT 8298

(d,p) Levels

83-Bi-200

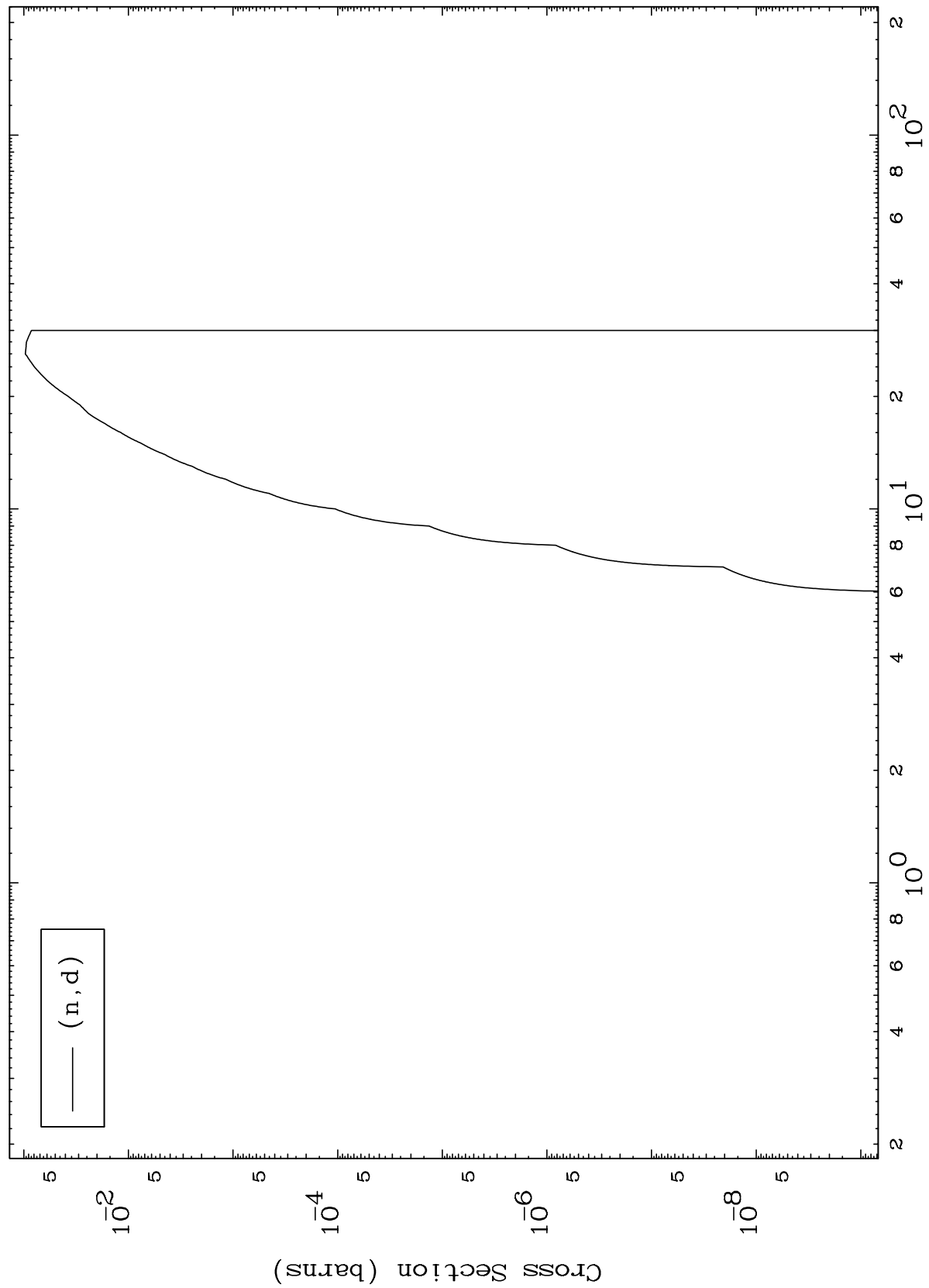
0 Kelvin Cross Sections



MAT 8298

83-Bi-200

(d,d) Levels
0 Kelvin Cross Sections



83-Bi-200

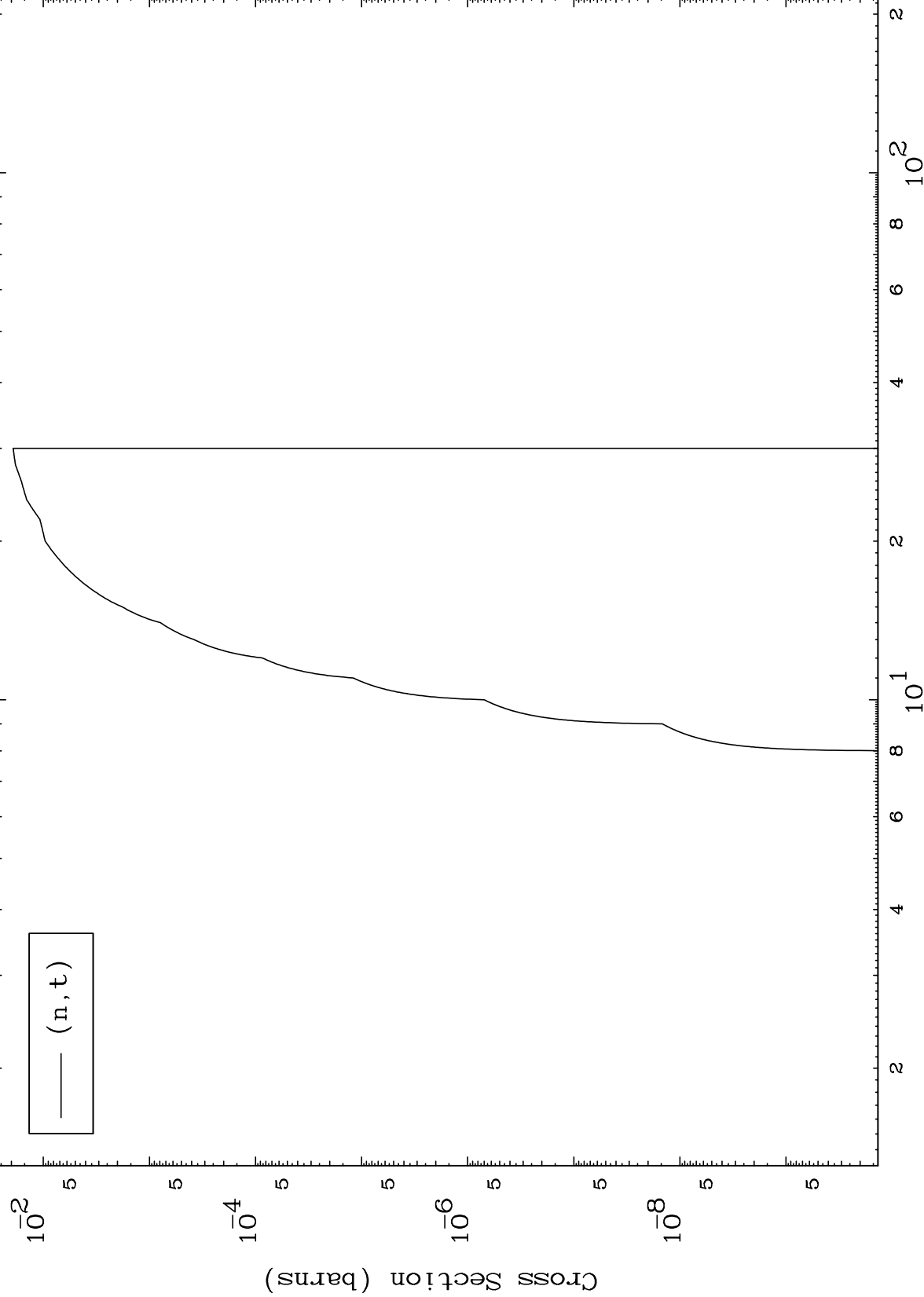
Incident Energy (MeV)

9

MAT 8298

(d,t) Levels
0 Kelvin Cross Sections

83-Bi-200



10

Incident Energy (MeV)

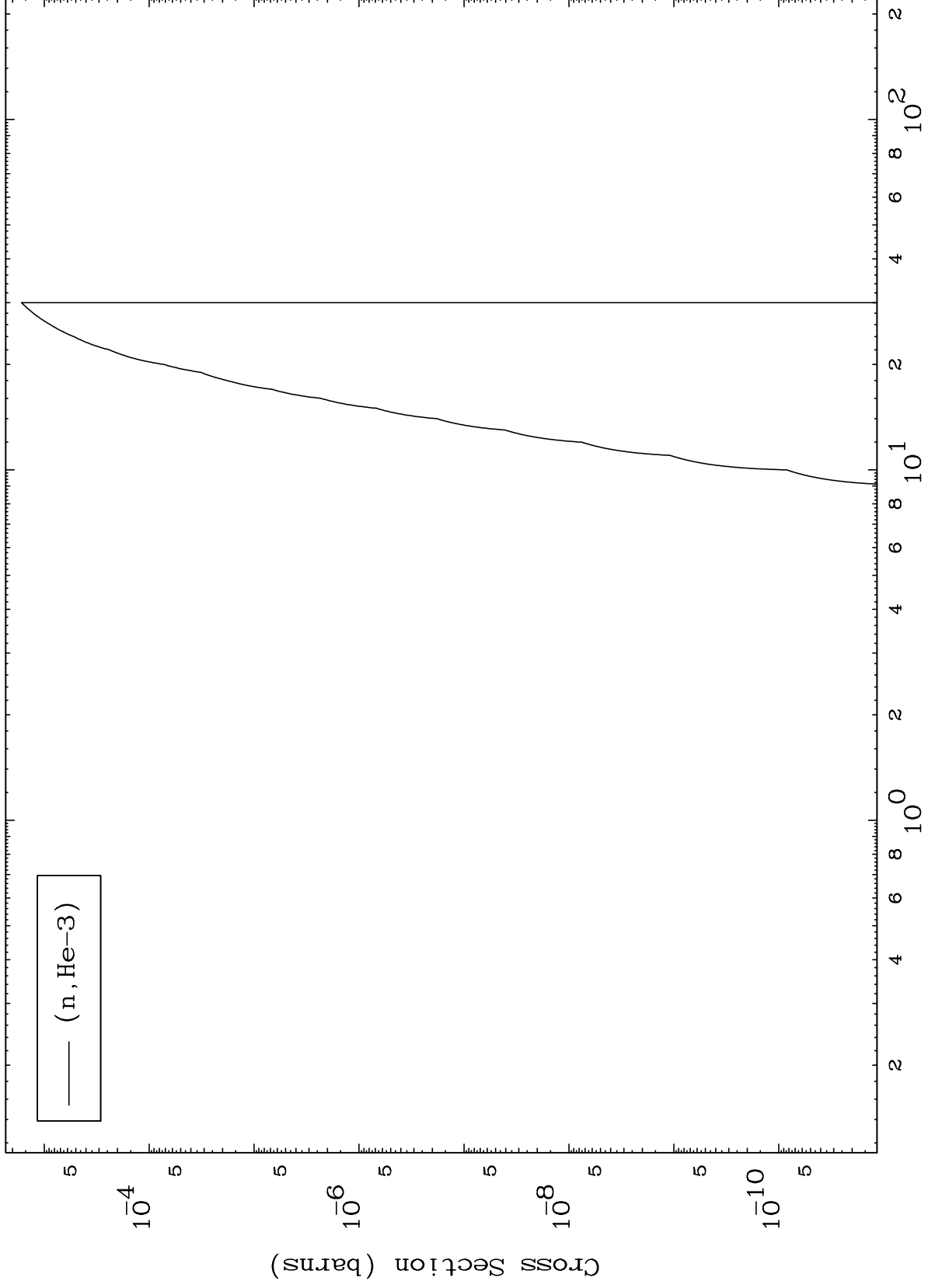
83-Bi-200

MAT 8298

(d,He3) Levels

83-Bi-200

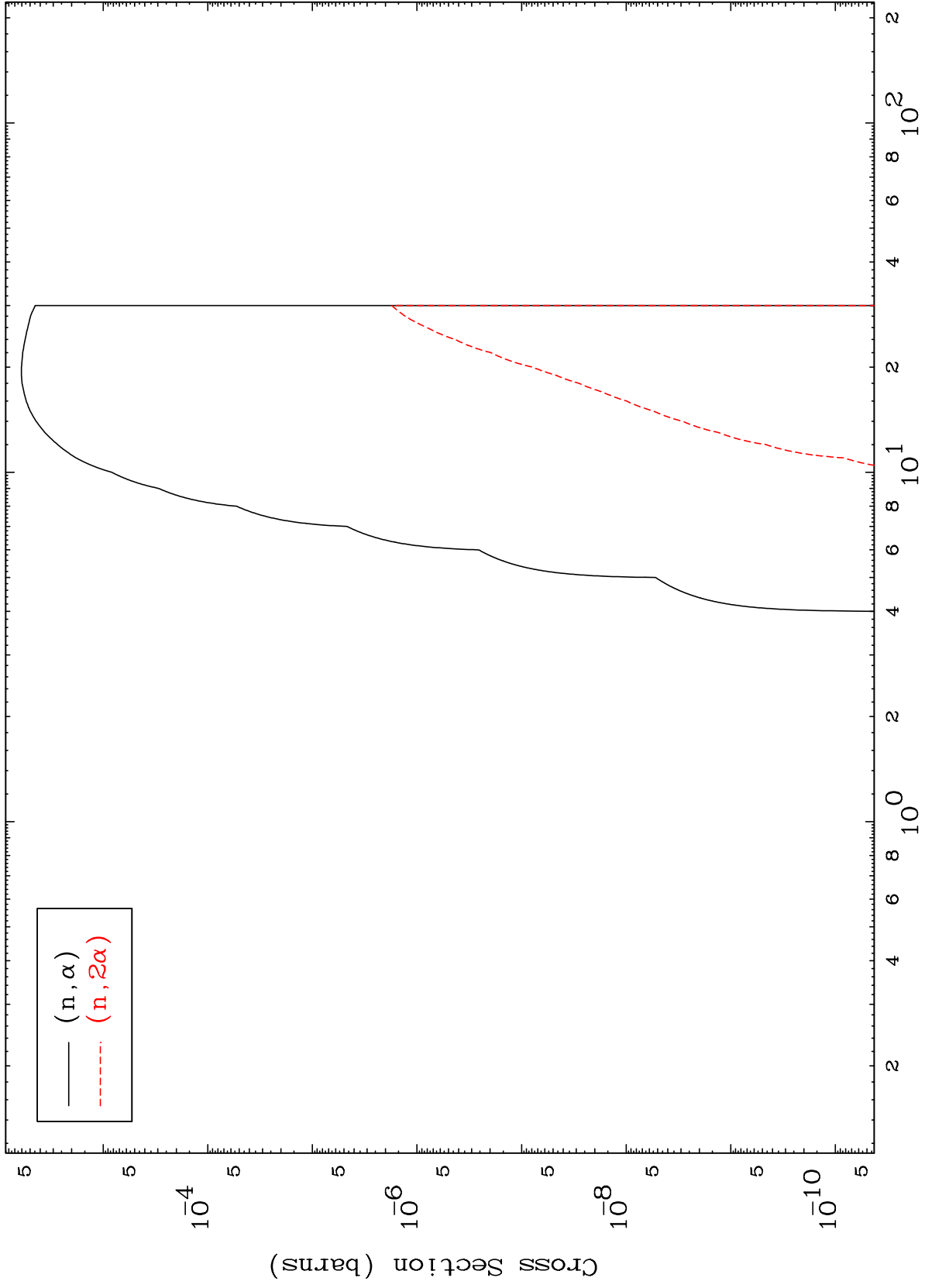
0 Kelvin Cross Sections



MAT 8298

(d, α) Levels
0 Kelvin Cross Sections

83-Bi-200



12

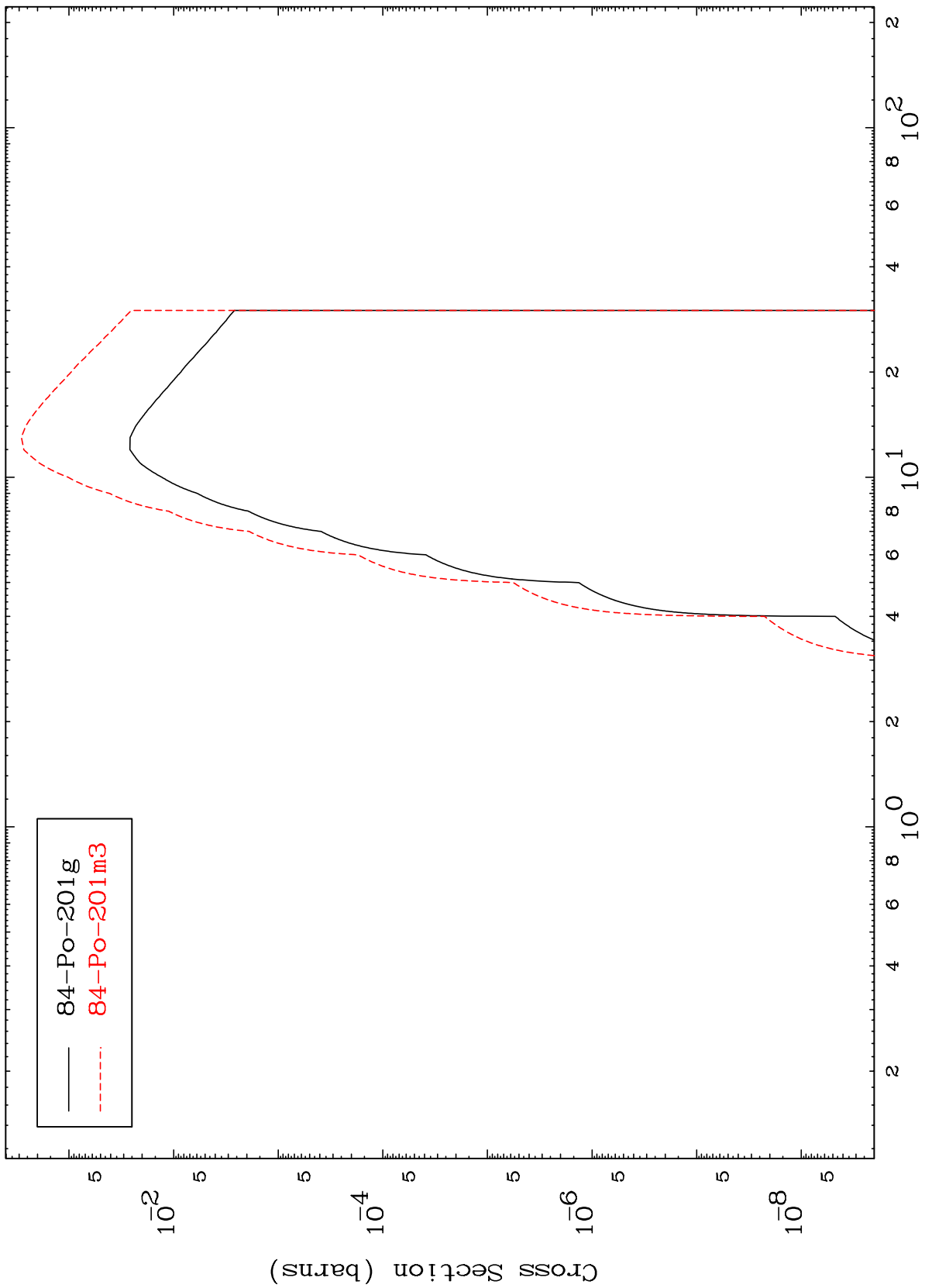
Incident Energy (MeV)

83-Bi-200

MAT 8298

83-Bi-200

Inelastic
Radionuclide Production Cross Section



84-Po-201g
84-Po-201m3

83-Bi-200

Incident Energy (MeV)

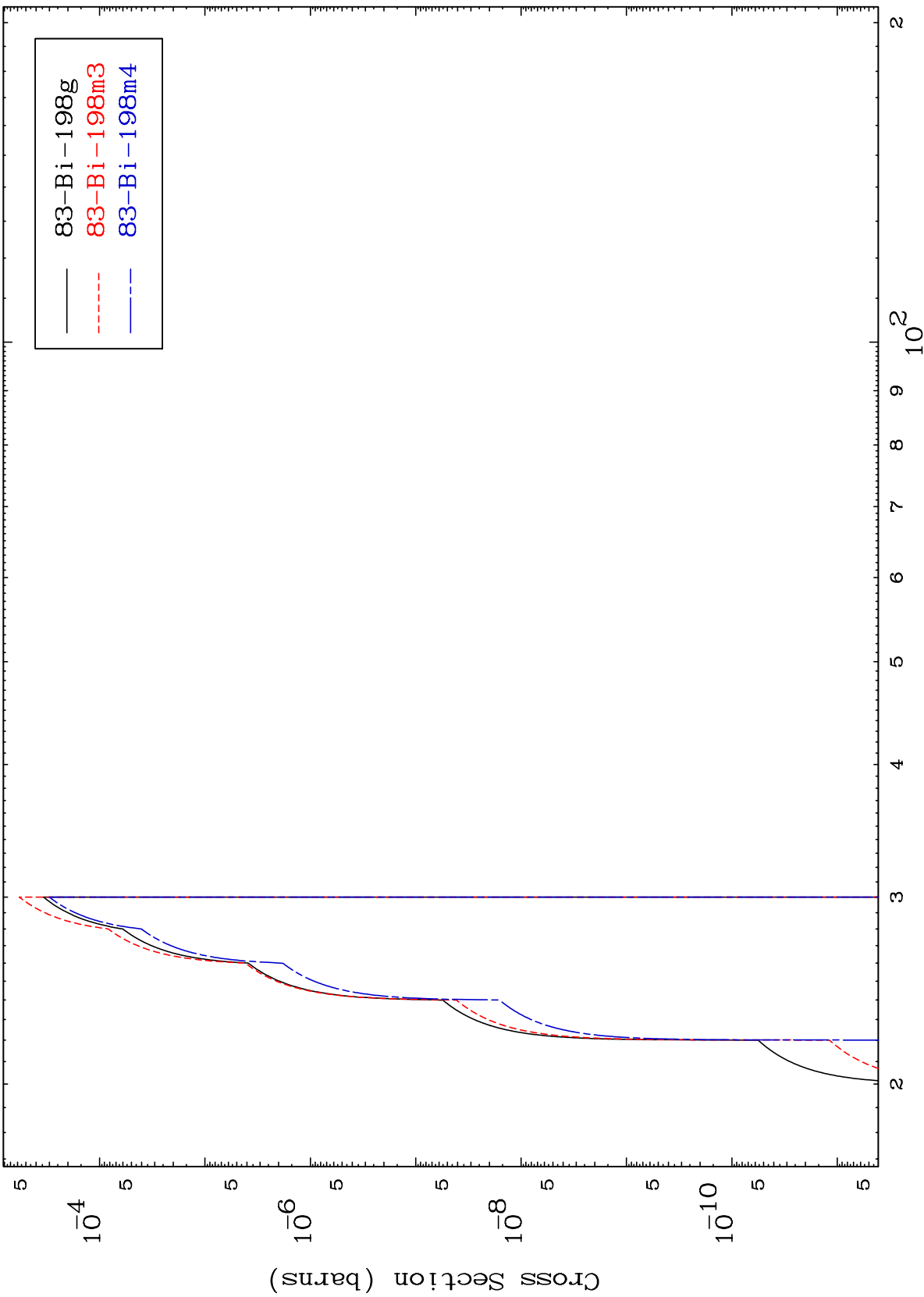
13

MAT 8298

(n,2n) d

83-Bi-200

Radionuclide Production Cross Section



14

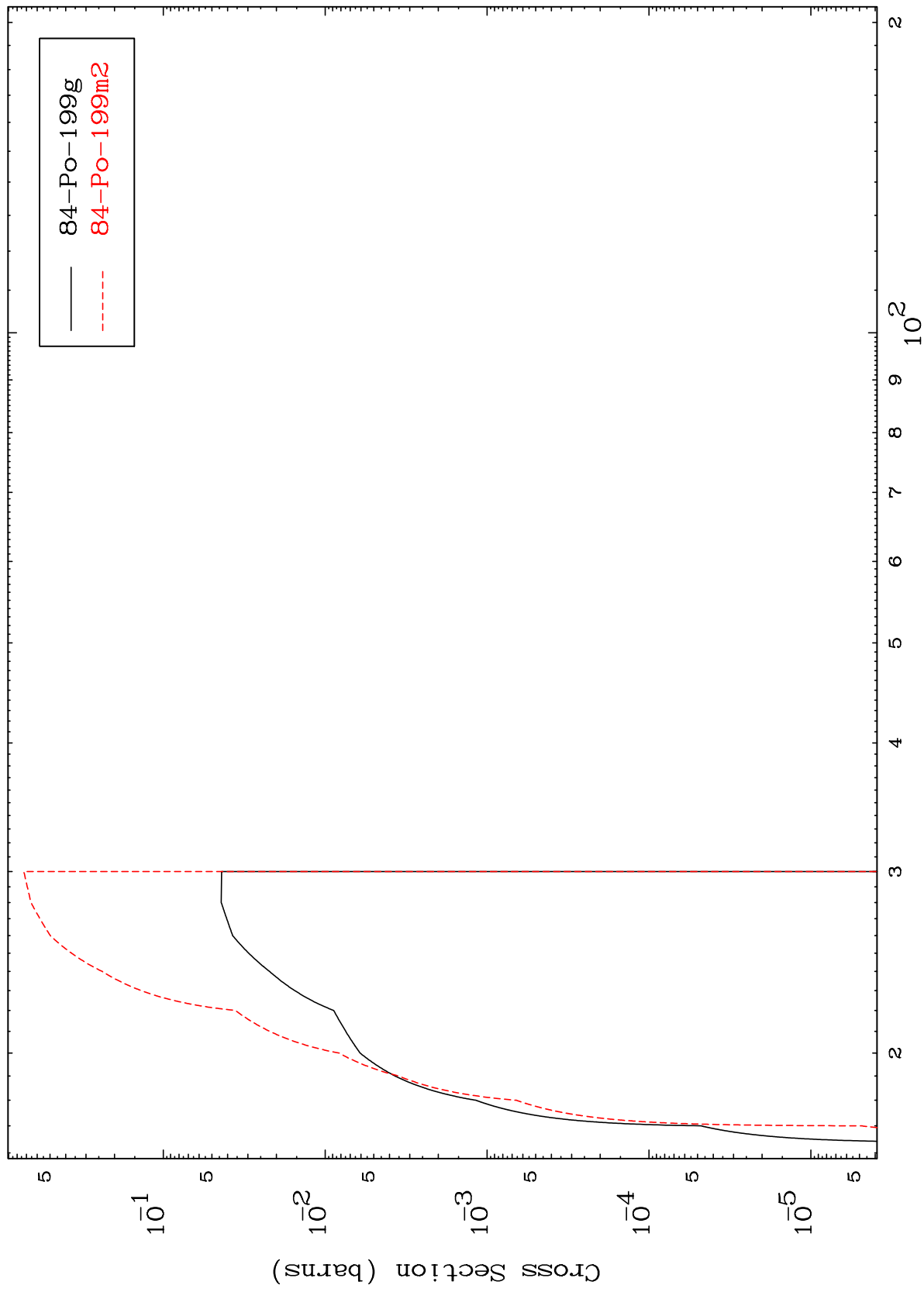
Incident Energy (MeV)

83-Bi-200

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83-Bi-200

(n,3n)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

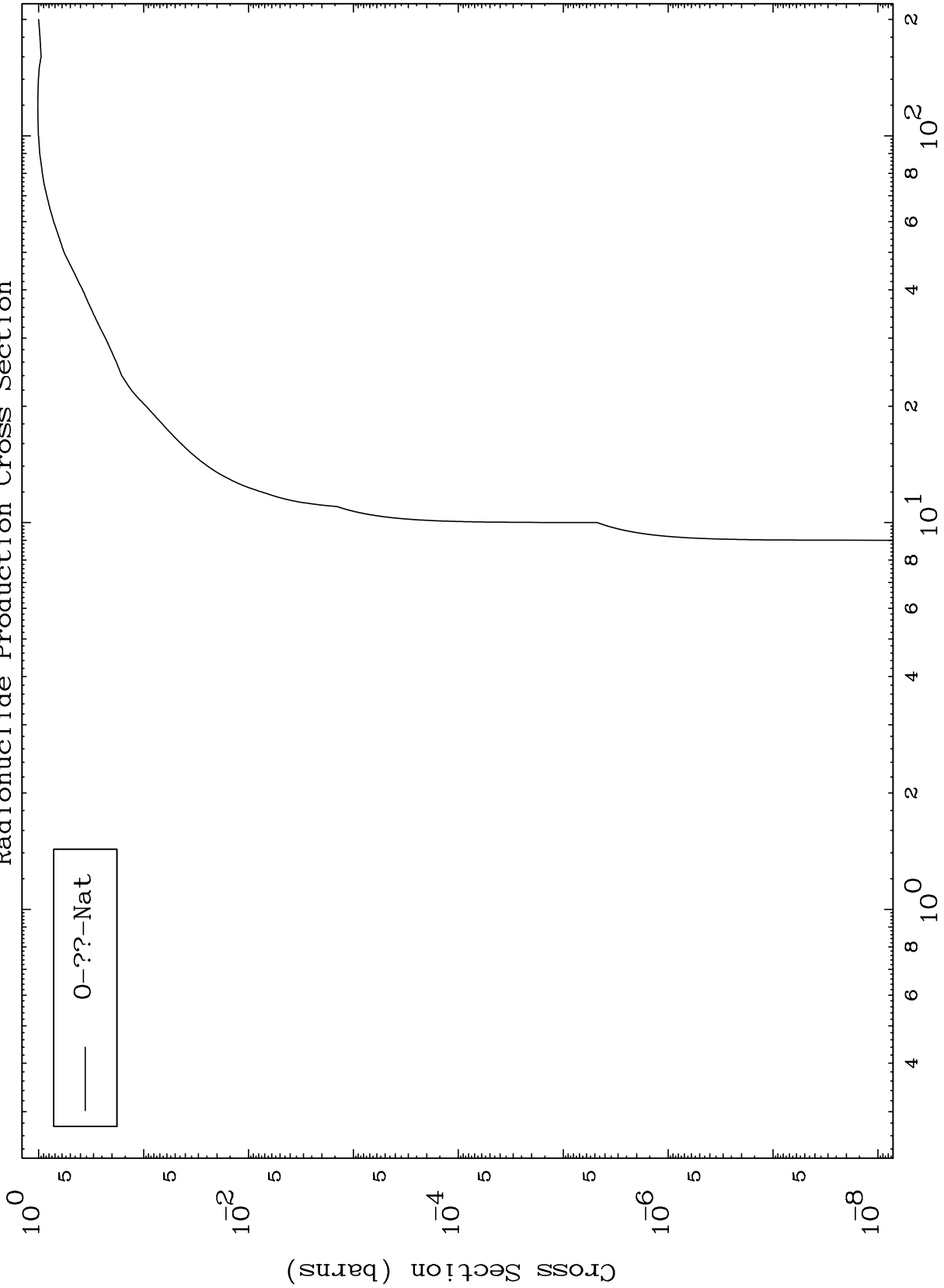
83-Bi-200

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Fission

83-Bi-200

Radionuclide Production Cross Section



16

Incident Energy (MeV)

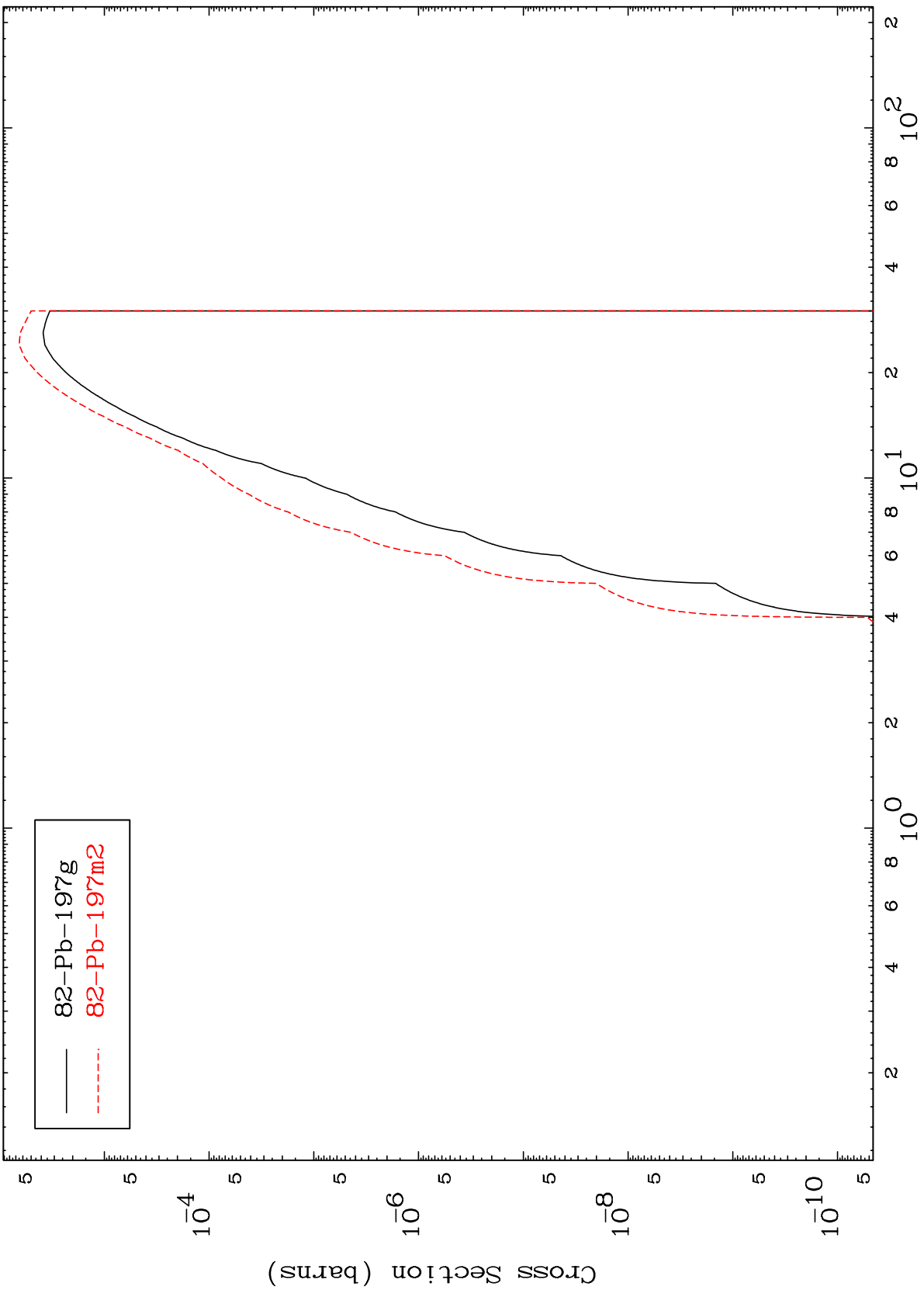
83-Bi-200

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$(n, n') \alpha$

83-Bi-200

Radionuclide Production Cross Section



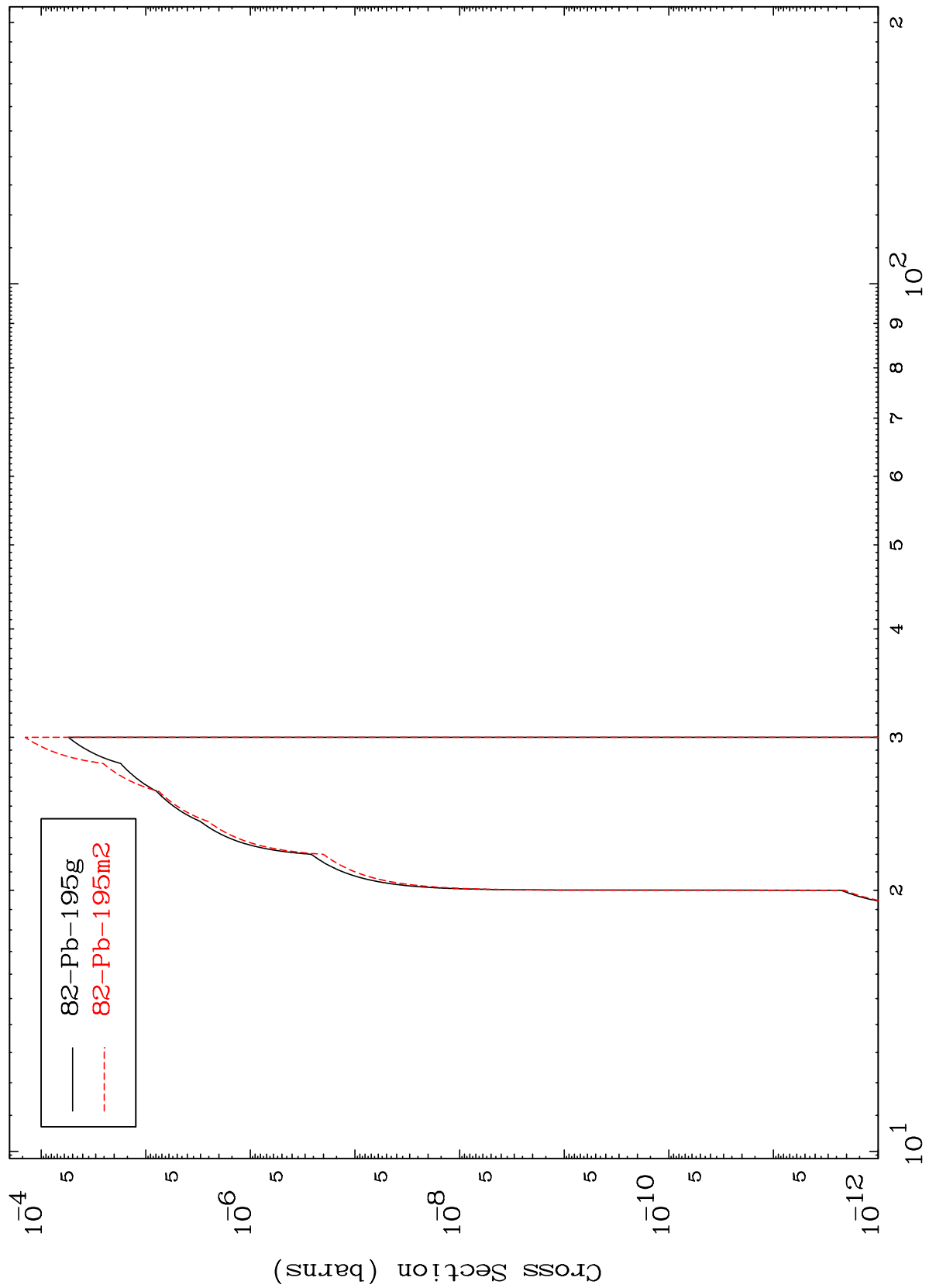
— 82-Pb-197g
- - - 82-Pb-197m2

MAT 8298

(n,3n) α

83-Bi-200

Radionuclide Production Cross Section

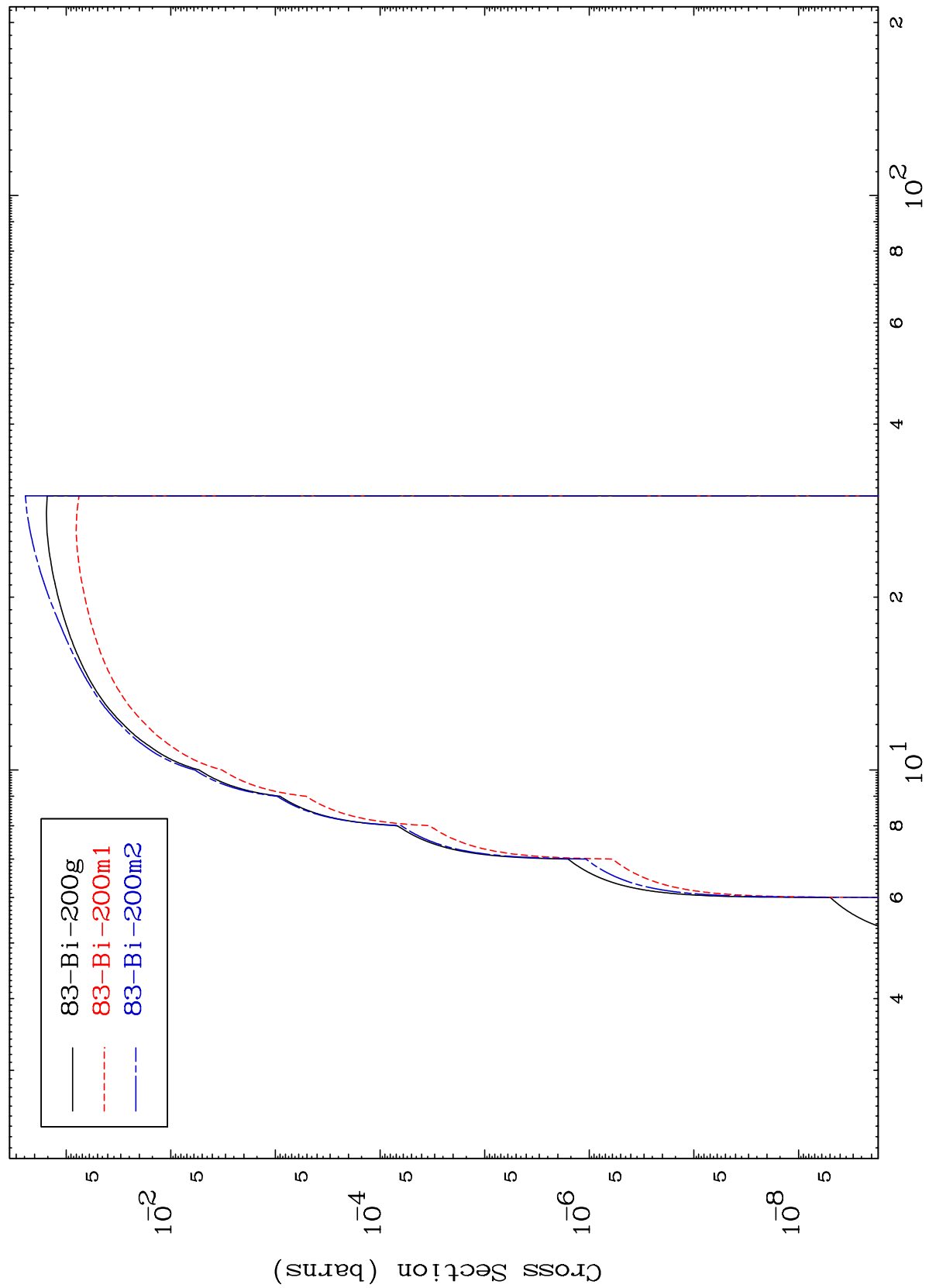


18

Incident Energy (MeV)

83-Bi-200

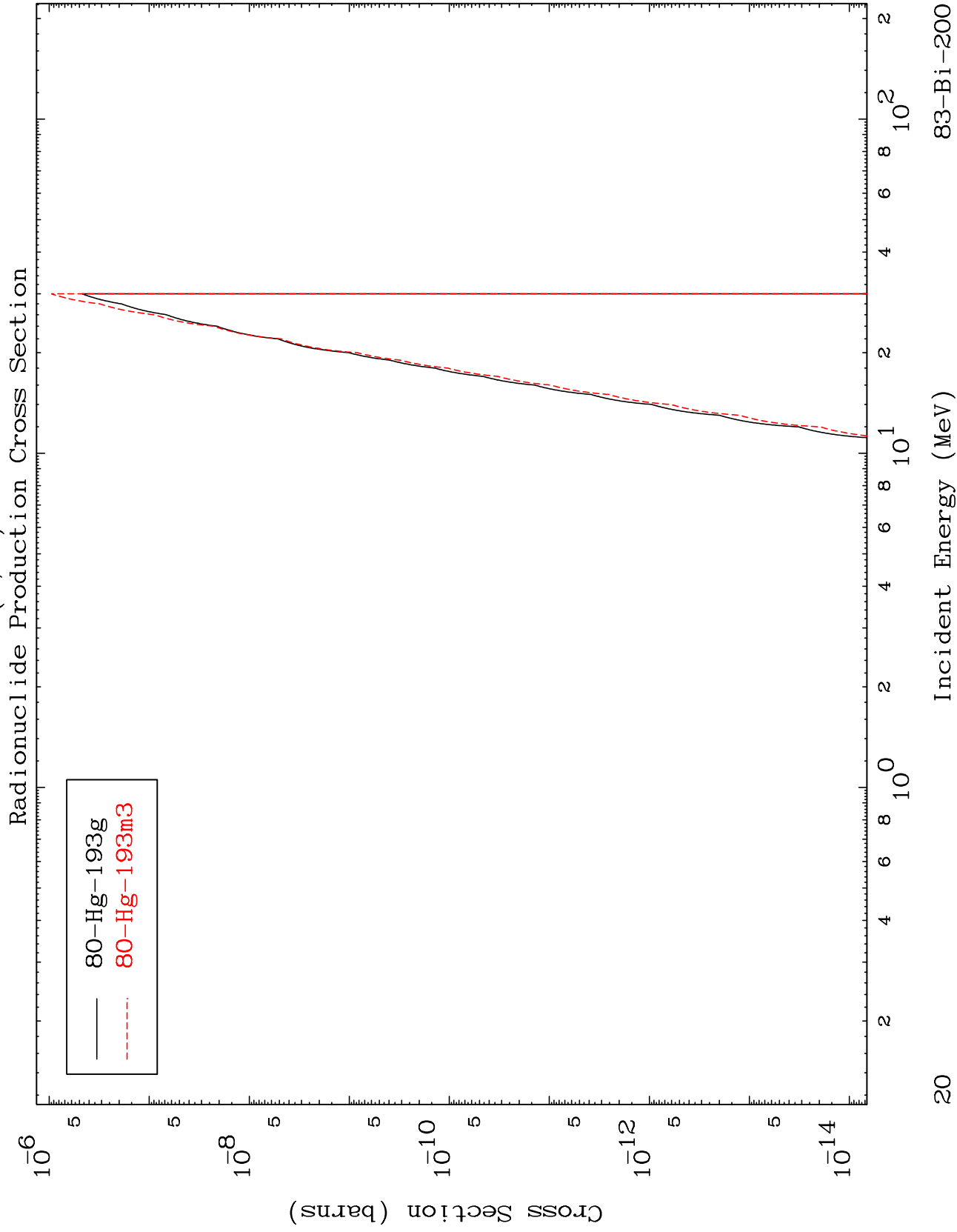
(n,n') p
Radionuclide Production Cross Section



MAT 8298

(n,n') 2α

83-Bi-200

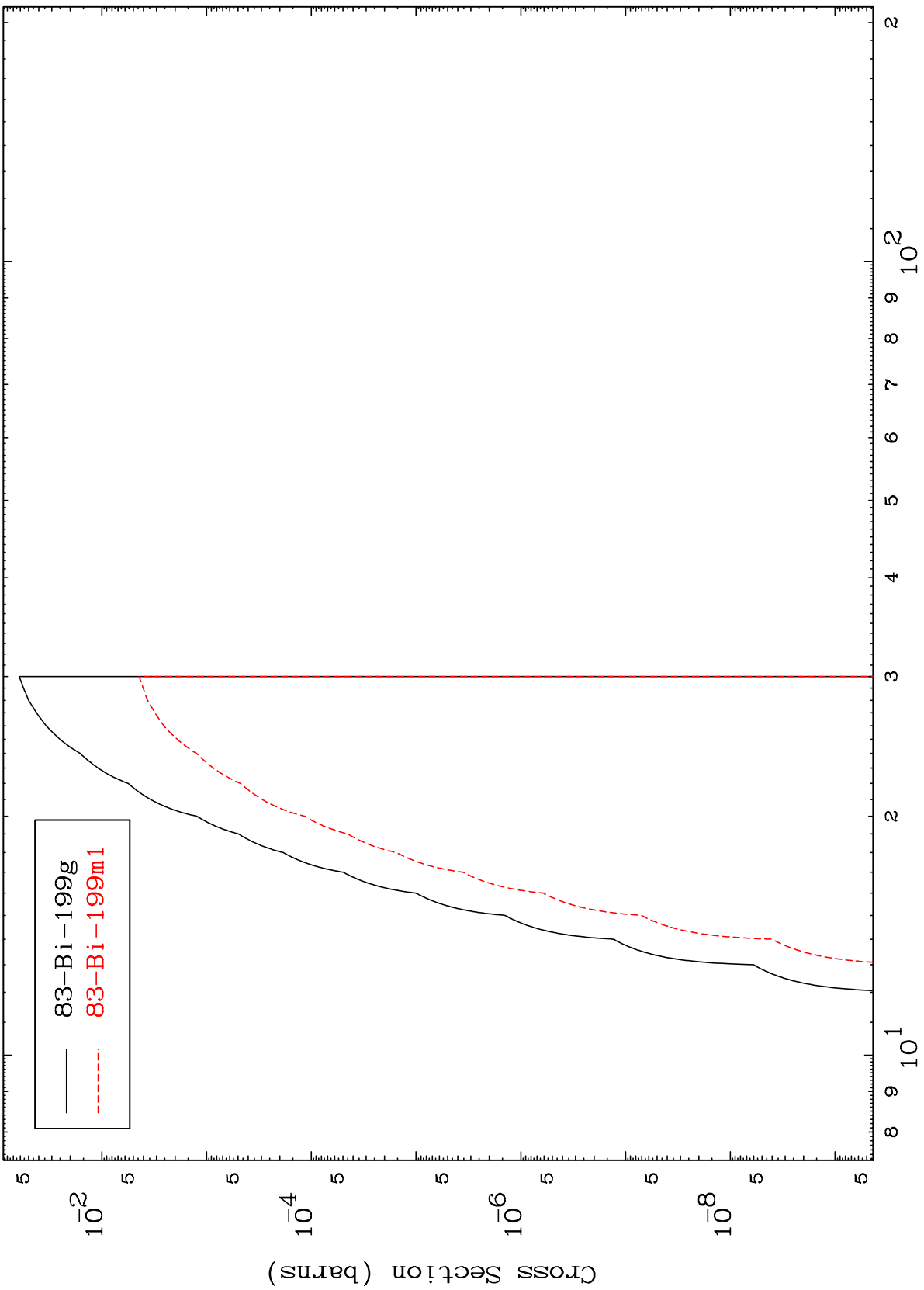


MAT 8298

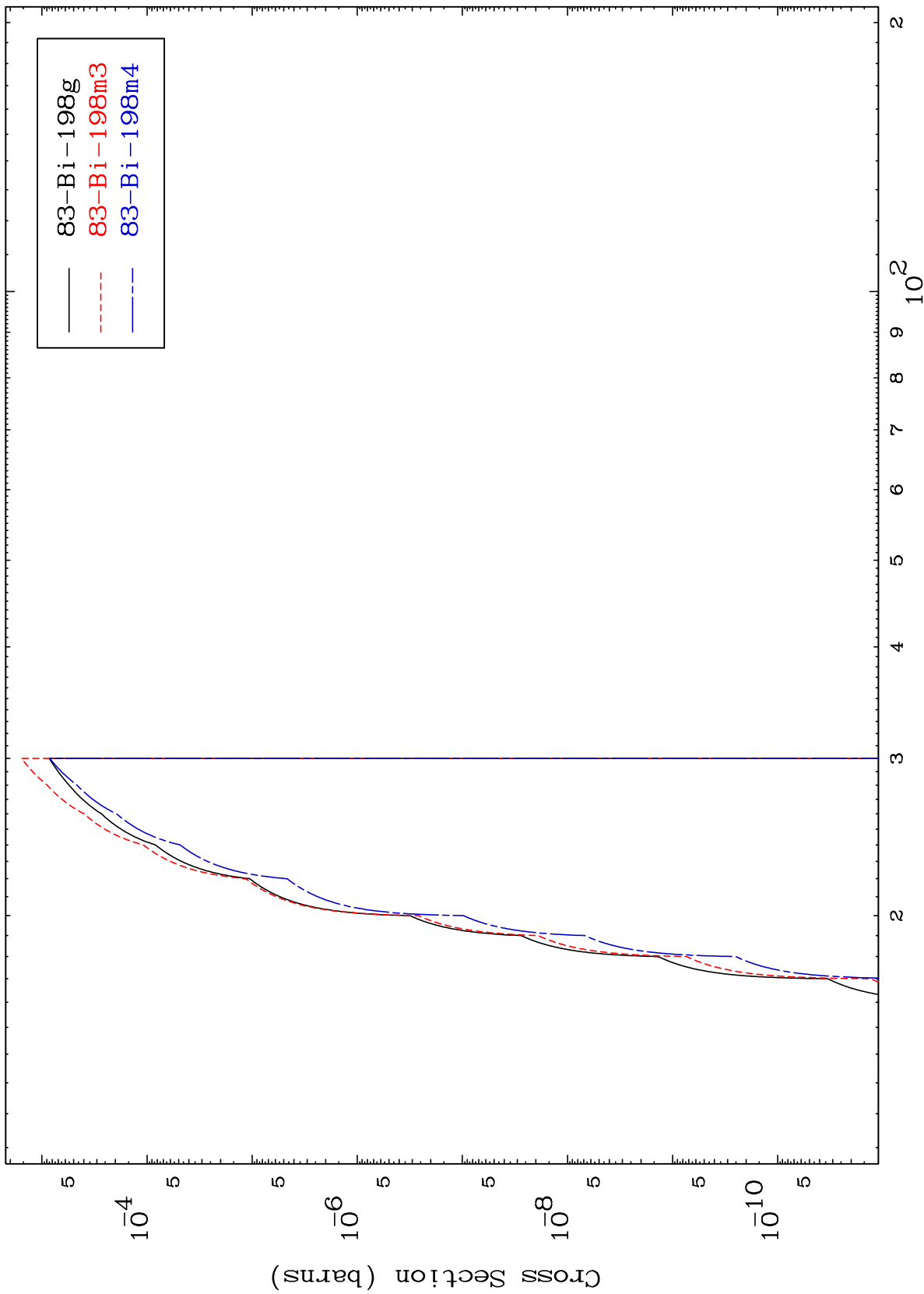
(n,n') d

83-Bi-200

Radionuclide Production Cross Section



Radionuclide Production Cross Section

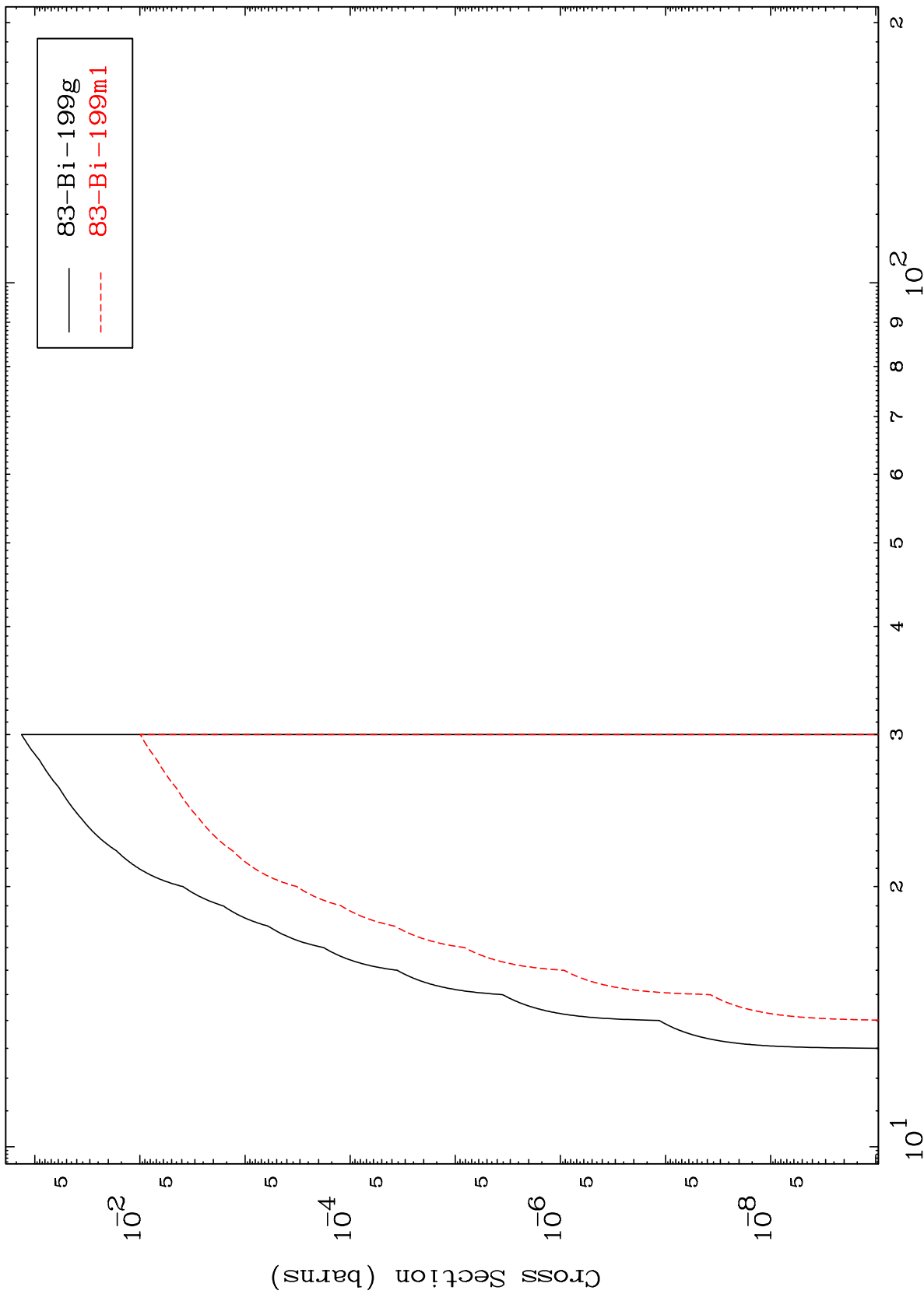


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(n,2n) p

83-Bi-200

Radionuclide Production Cross Section



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

Incident Energy (MeV)

83-Bi-200

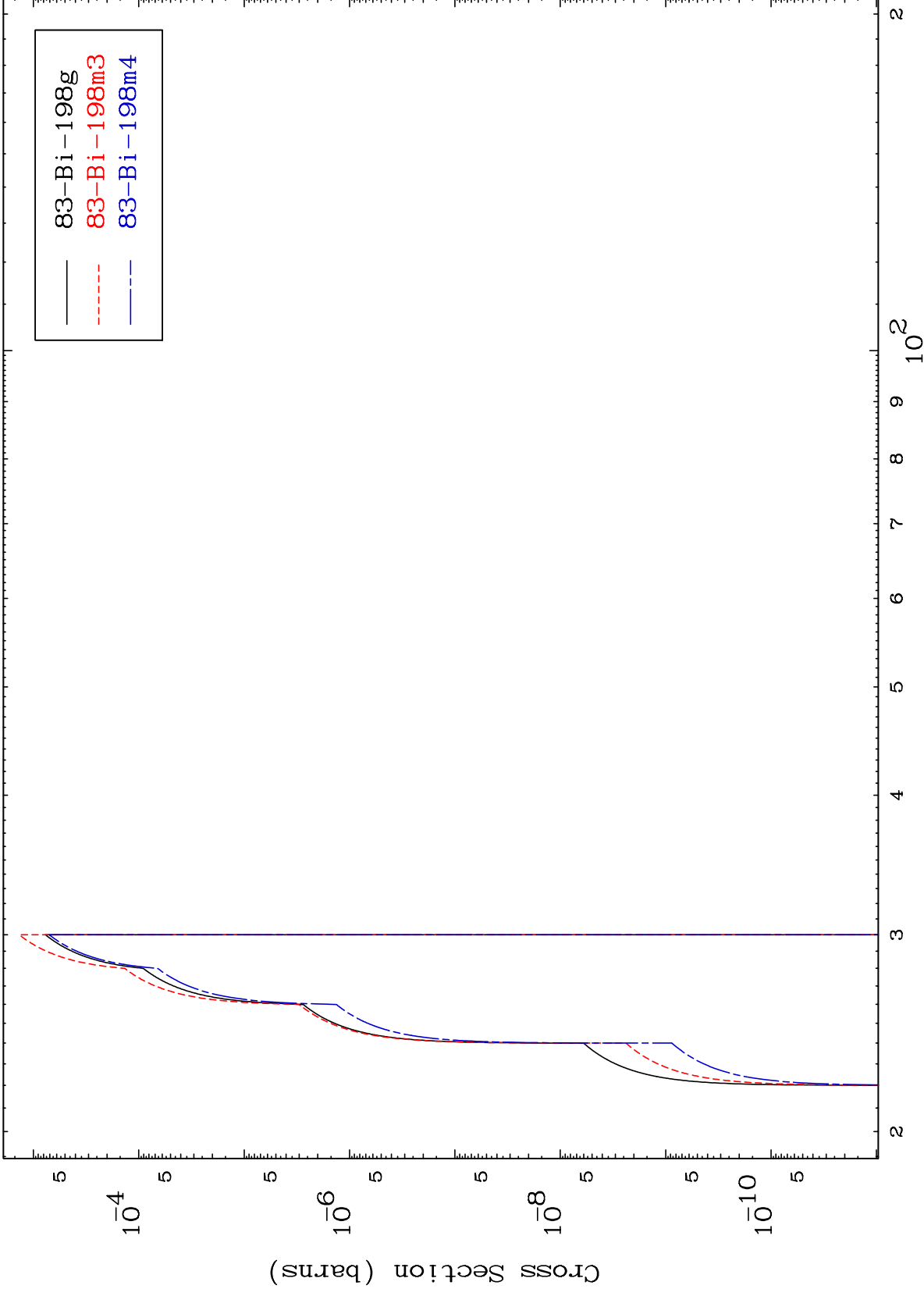
23

MAT 8298

(n,3n) p

83-Bi-200

Radionuclide Production Cross Section



24

Incident Energy (MeV)

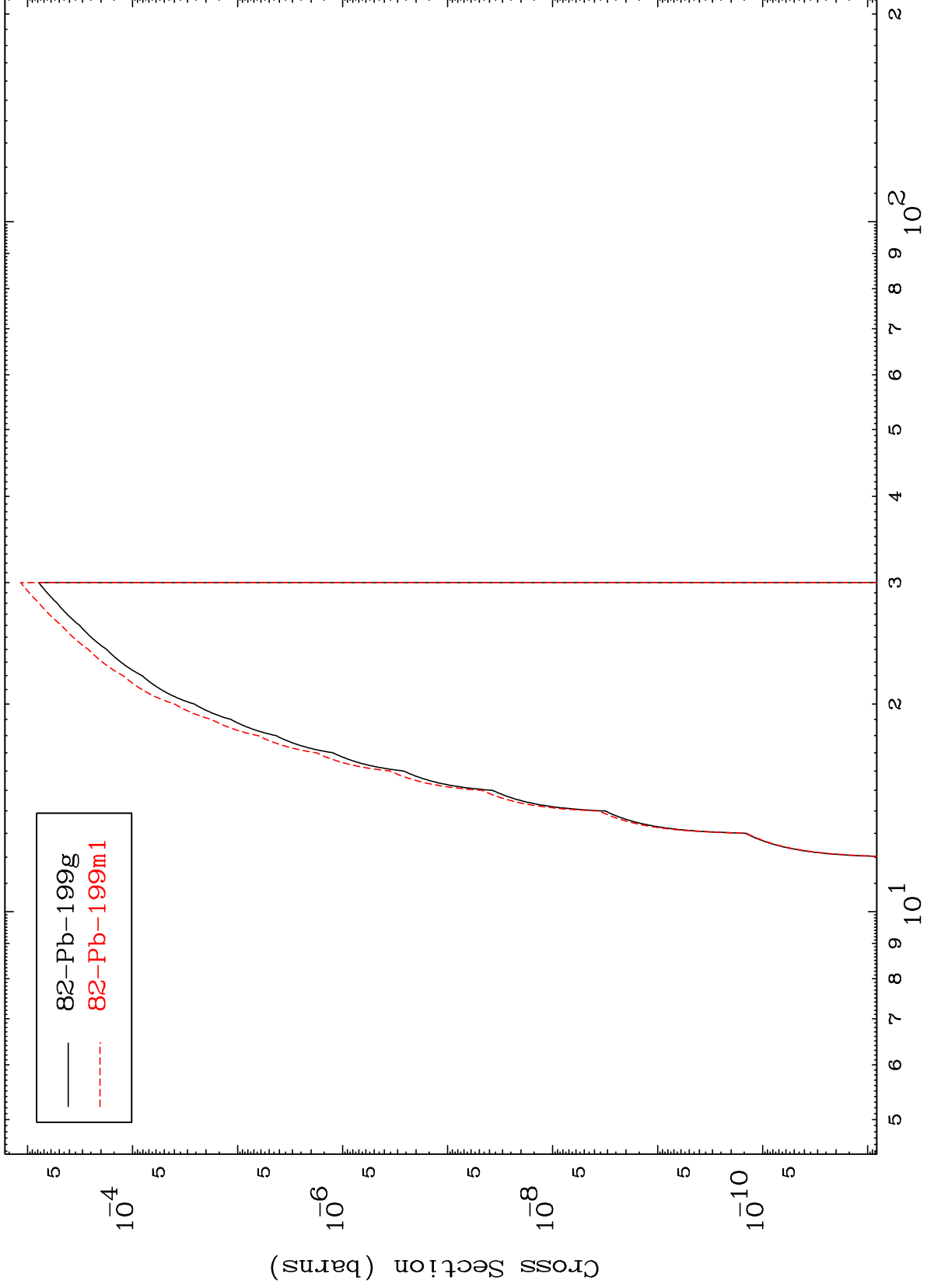
83-Bi-200

MAT 8298

(n,2n) p

83-Bi-200

Radionuclide Production Cross Section



25

Incident Energy (MeV)

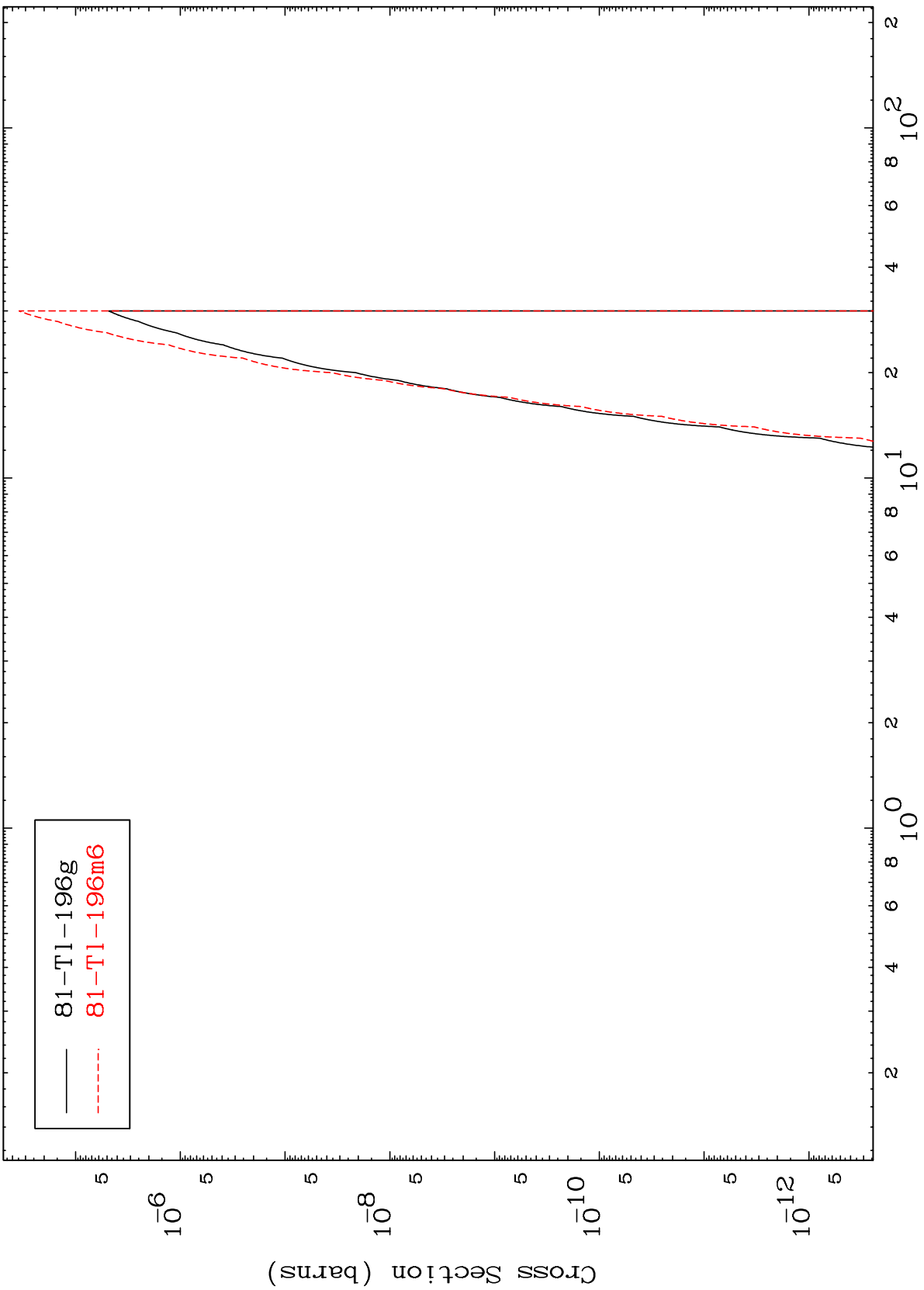
83-Bi-200

MAT 8298

(n,n') p α

83-Bi-200

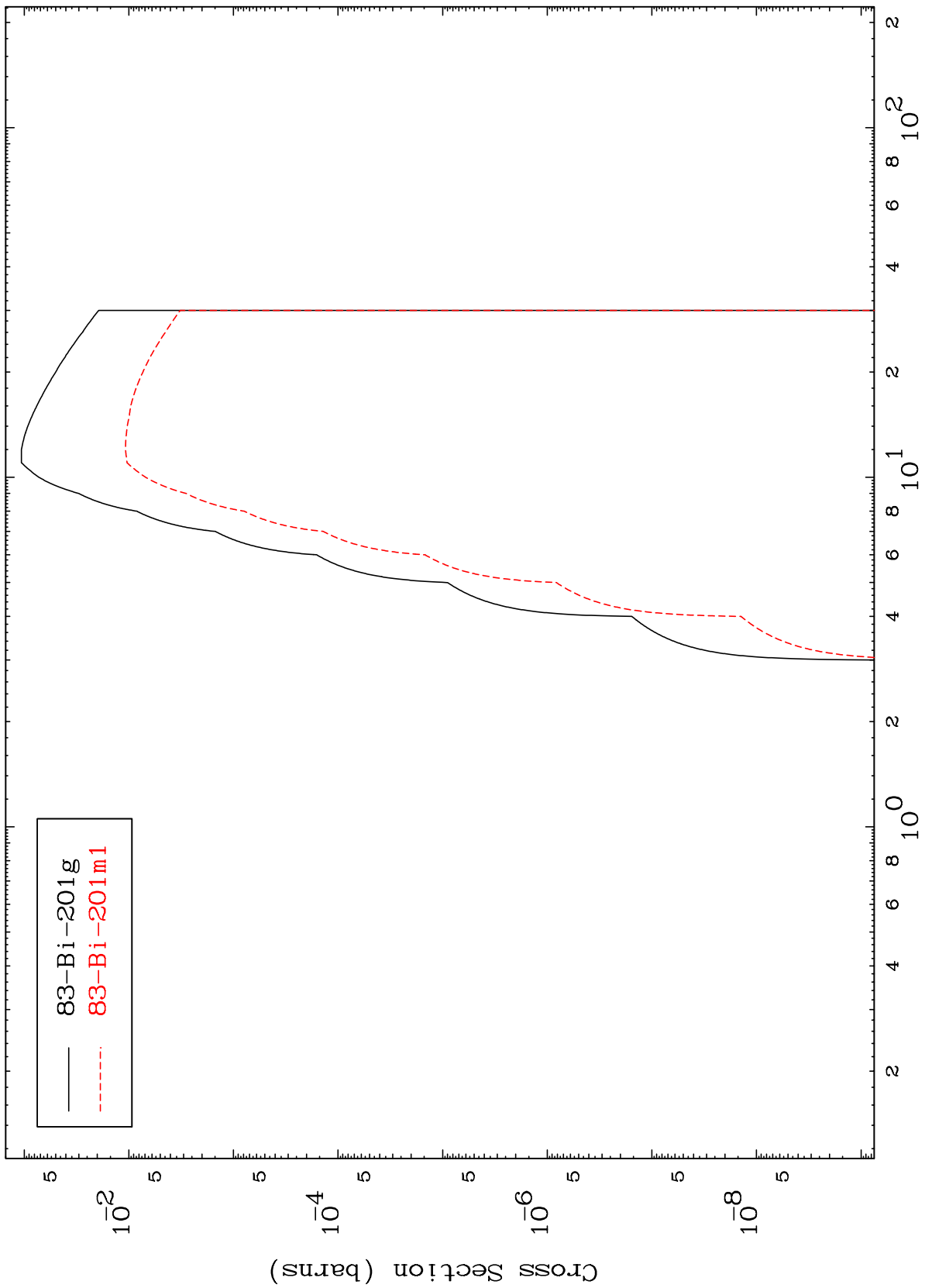
Radionuclide Production Cross Section



MAT 8298

83-Bi-200

(n,p)
Radionuclide Production Cross Section

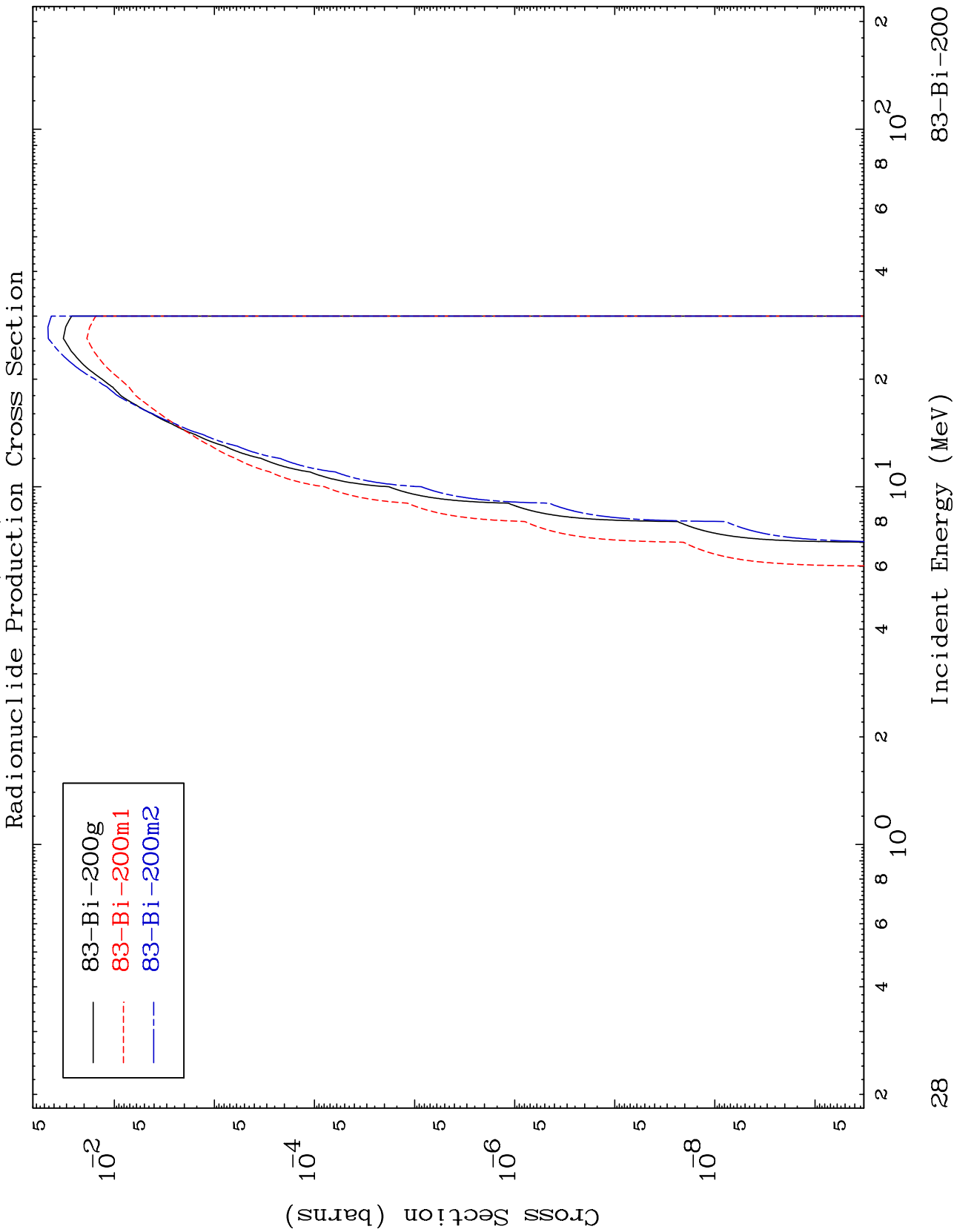


83-Bi-201g
83-Bi-201m1

83-Bi-200

Incident Energy (MeV)

27

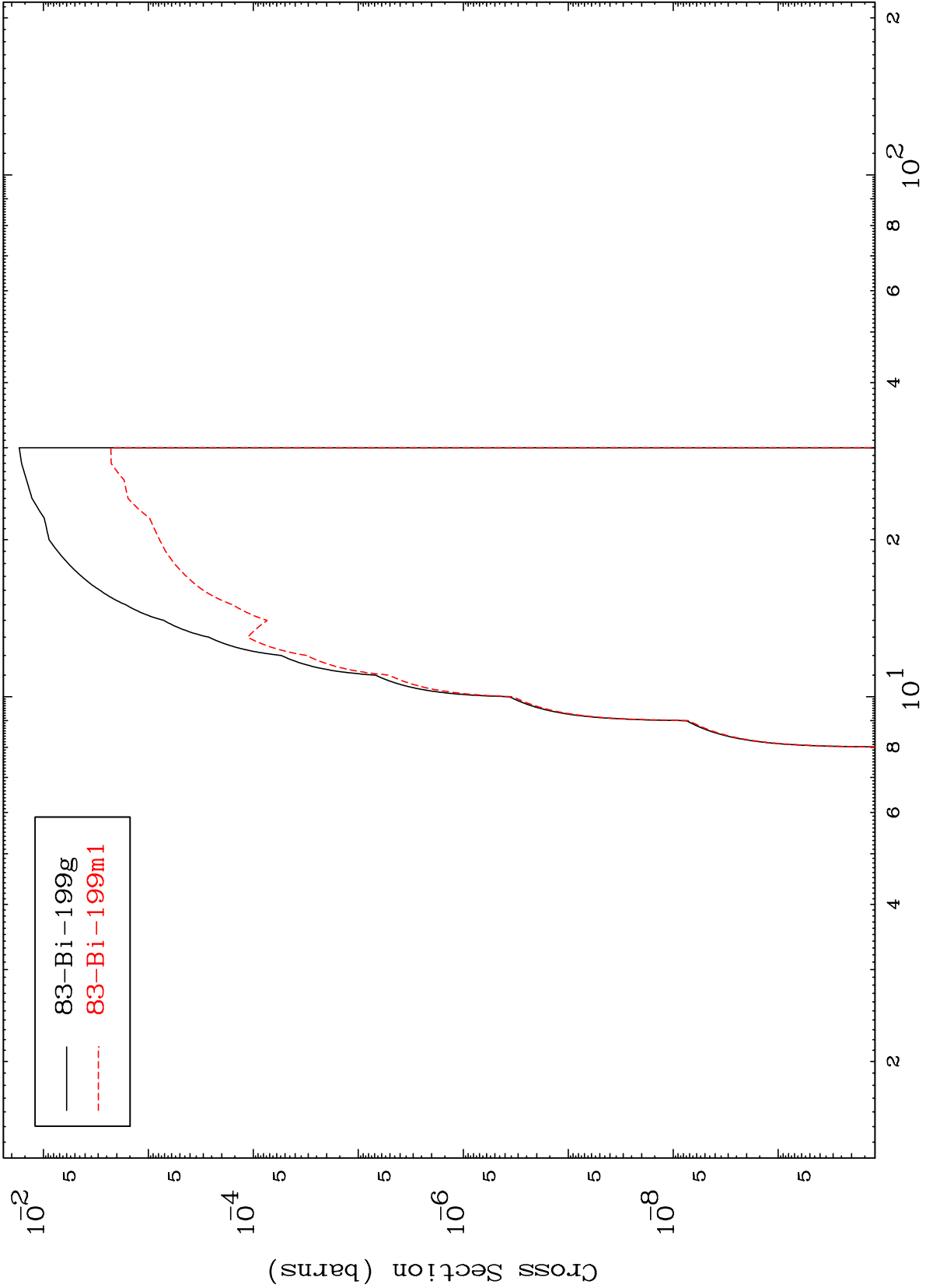


83-Bi-200g
83-Bi-200m1
83-Bi-200m2

MAT 8298

83-Bi-200

(n, t)
Radionuclide Production Cross Section



29

83-Bi-200

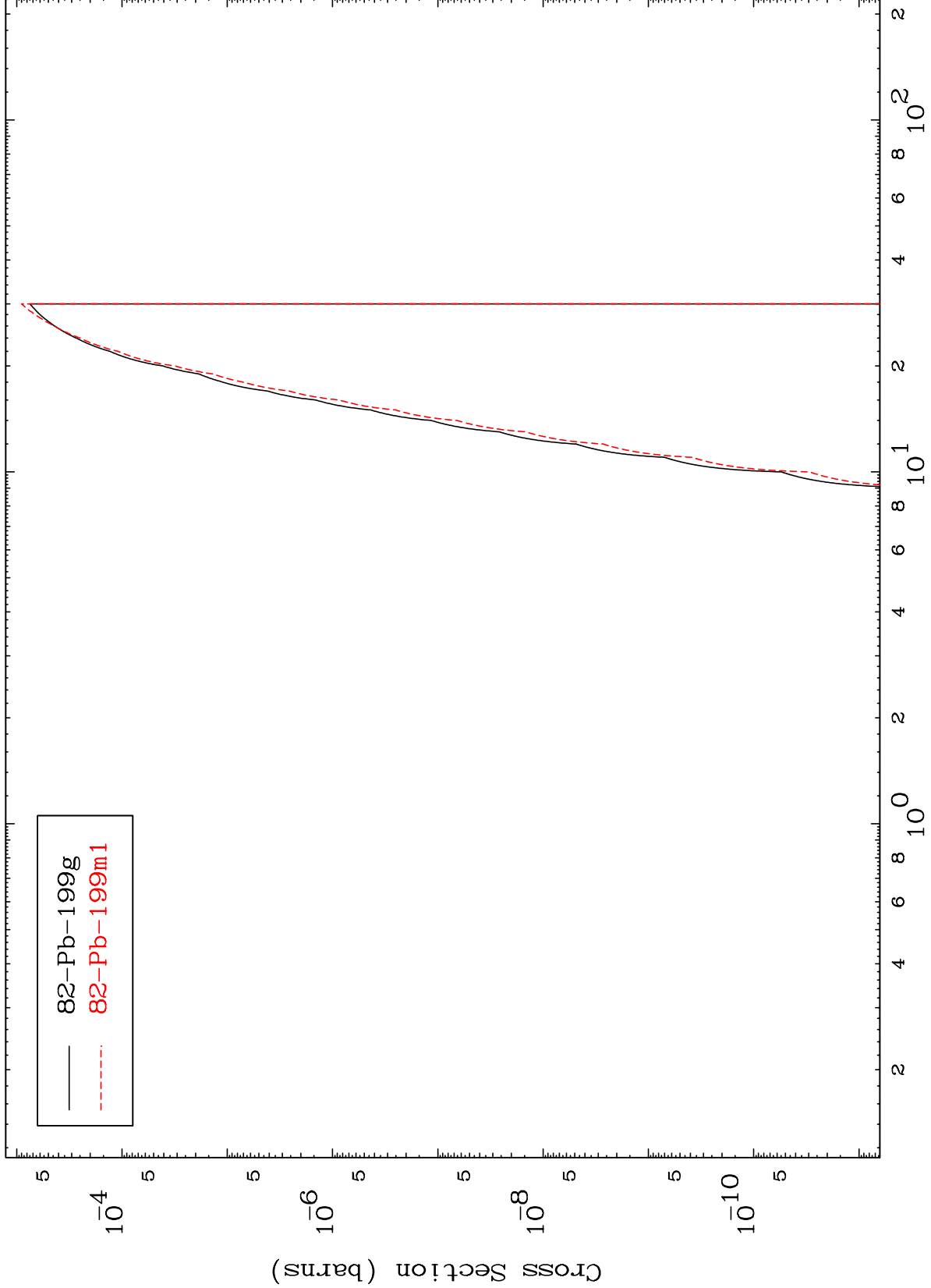
Incident Energy (MeV)

MAT 8298

(n,He-3)

83-Bi-200

Radionuclide Production Cross Section



30

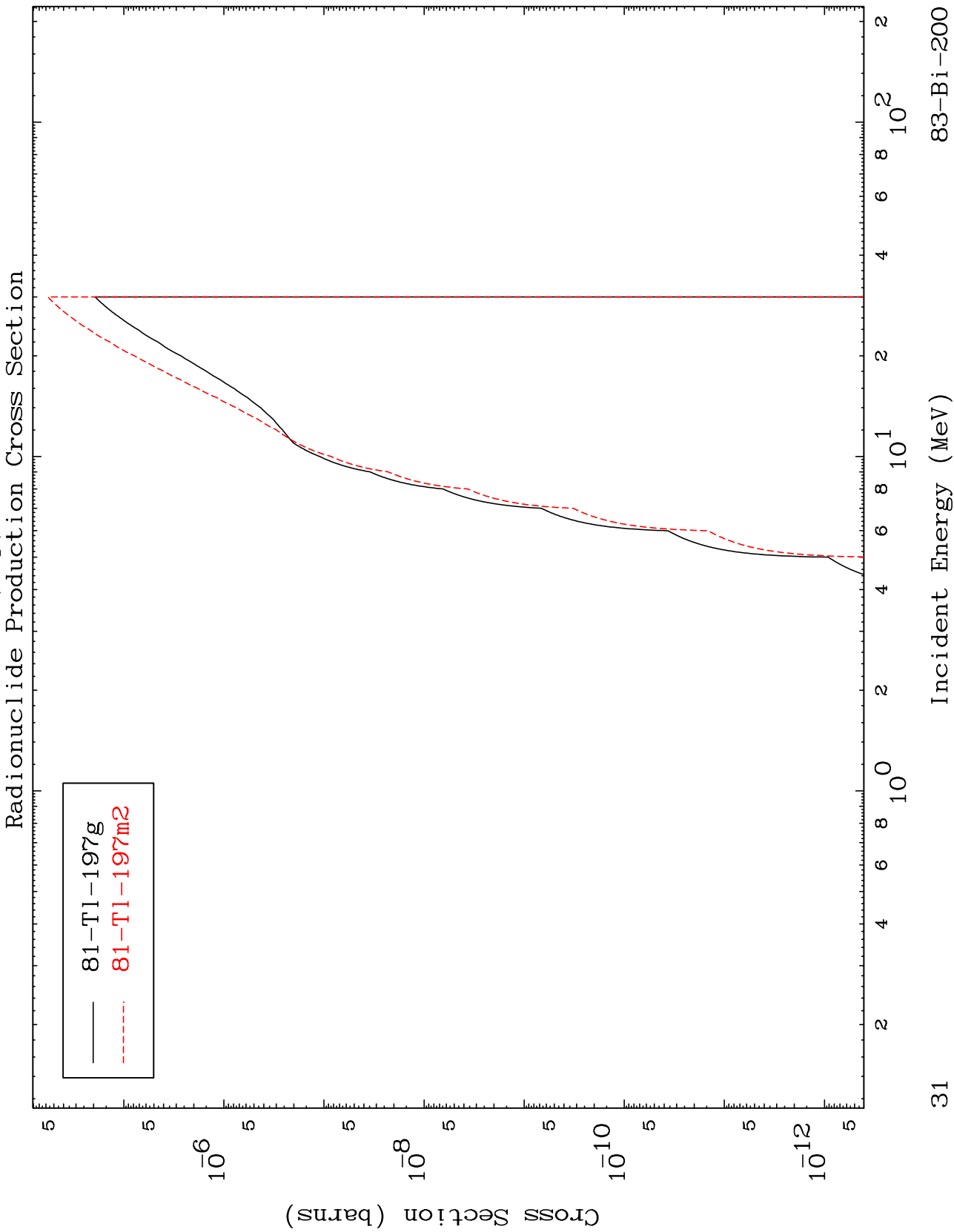
Incident Energy (MeV)

83-Bi-200

MAT 8298

(n,p) α

83-Bi-200



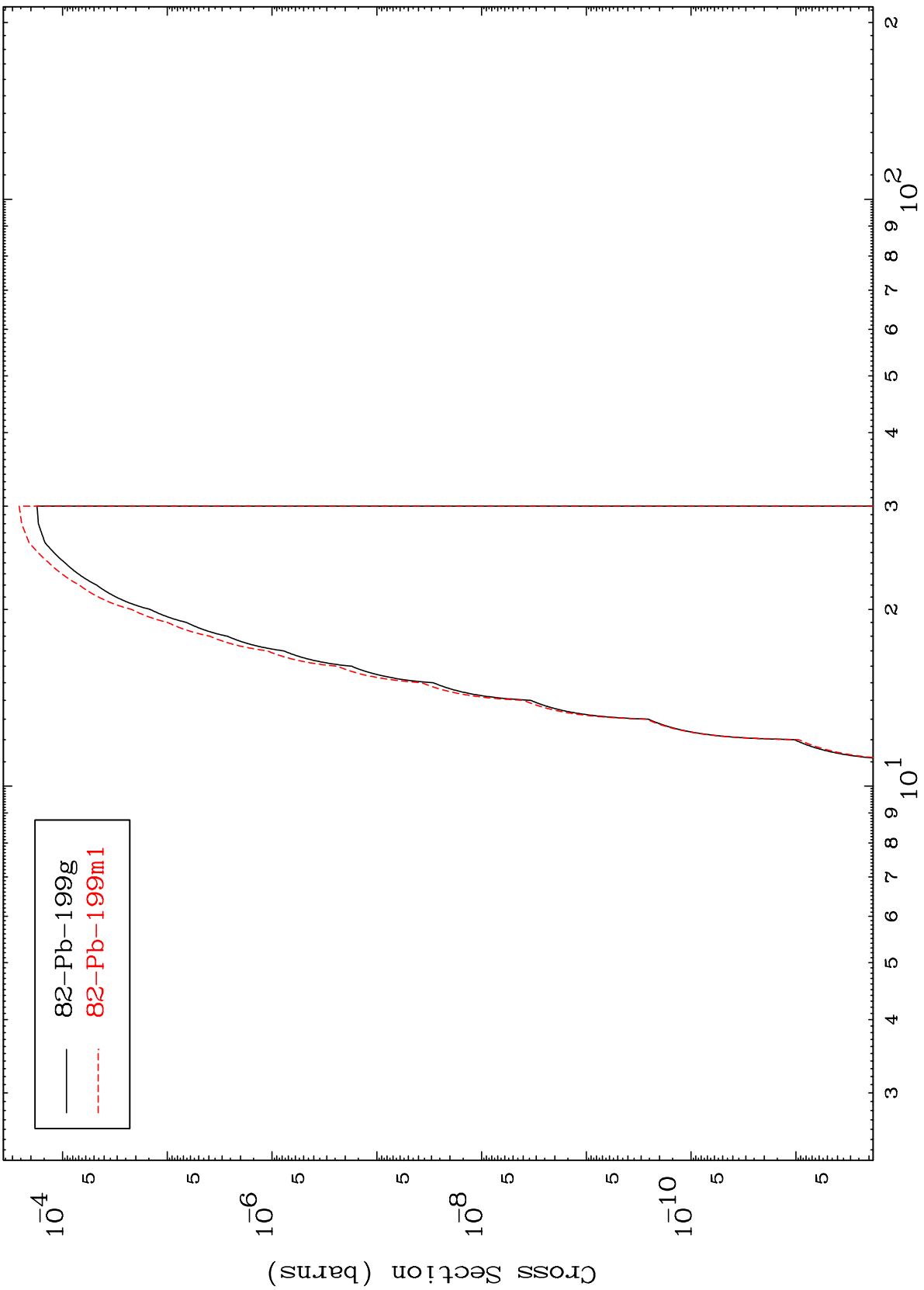
81-Tl-197g
81-Tl-197m2

MAT 8298

(n,p) d

83-Bi-200

Radionuclide Production Cross Section



MAT 8298

(n,d) α

83-Bi-200

