

Program EVALPLOT
(Version 2021-1)

by

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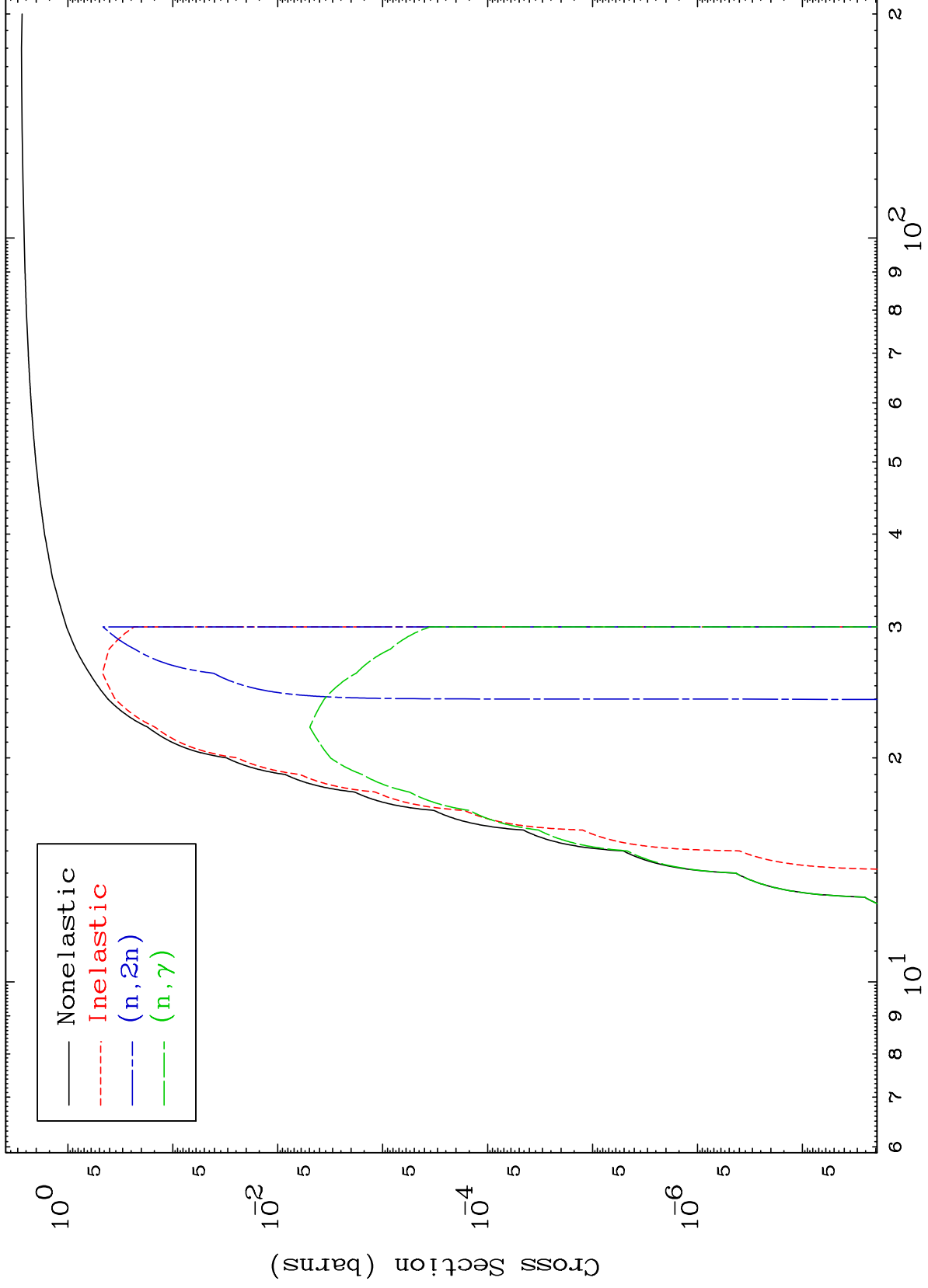
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8298

0 Kelvin
 α Major Cross Sections

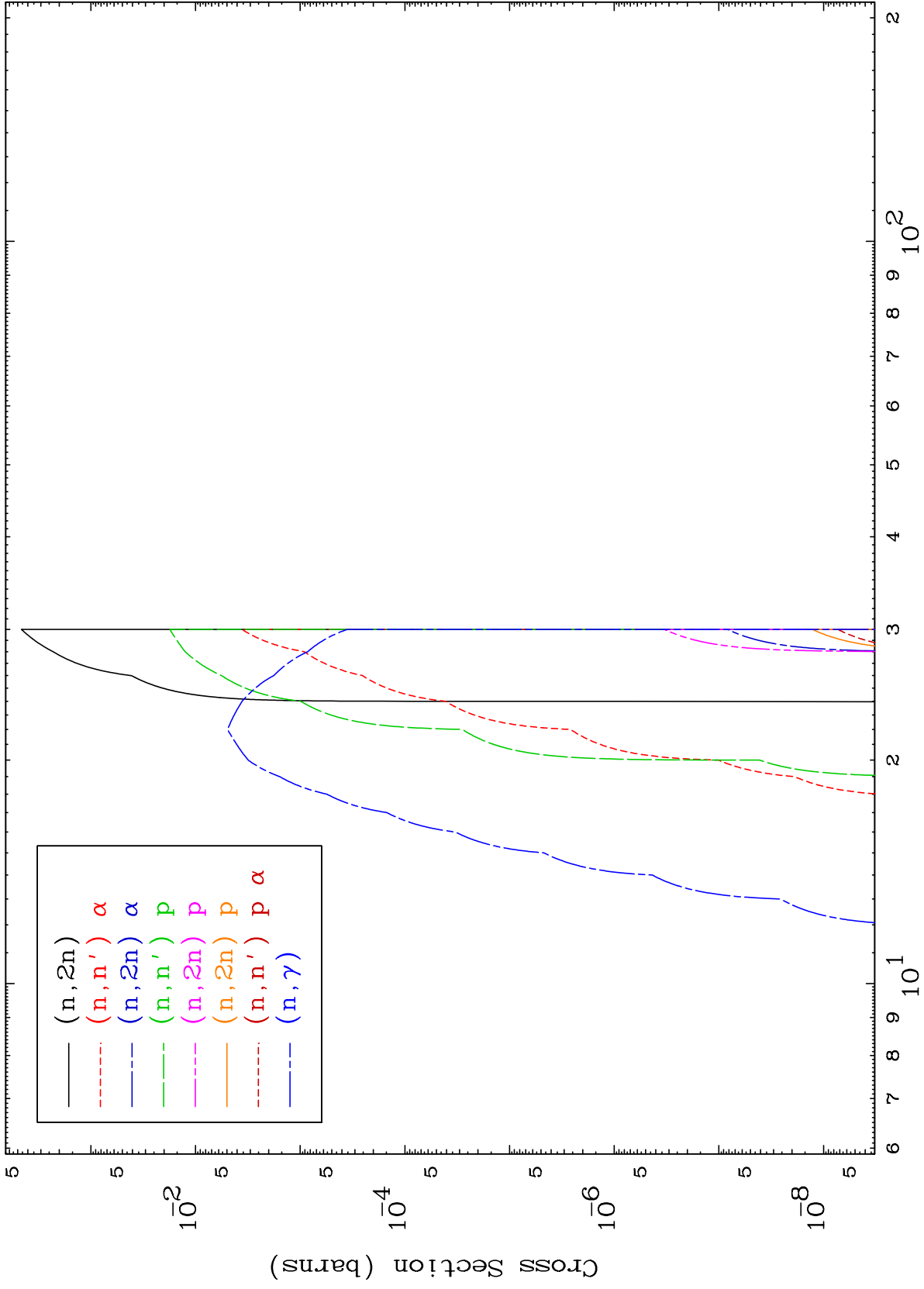
83-Bi-200

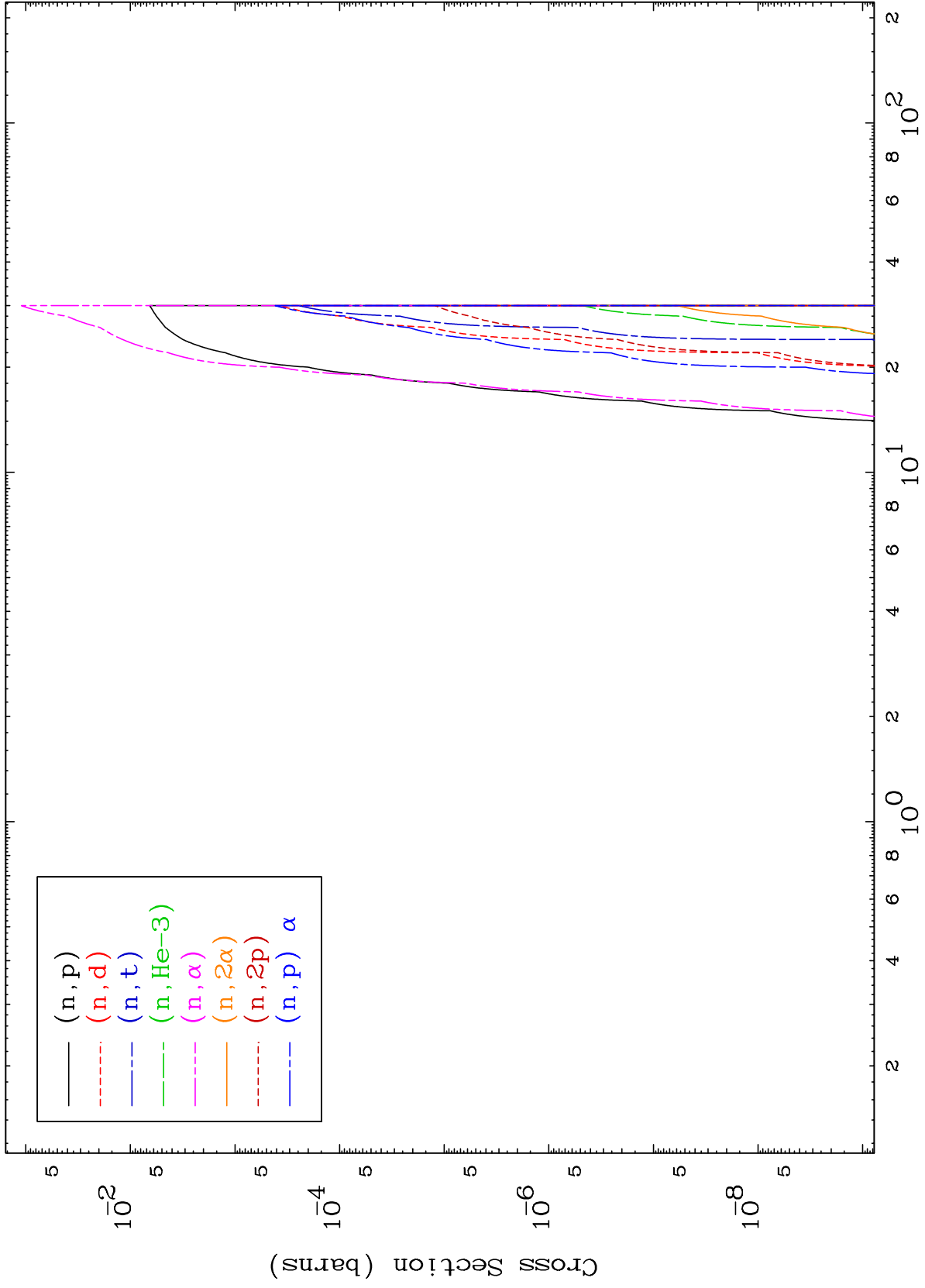


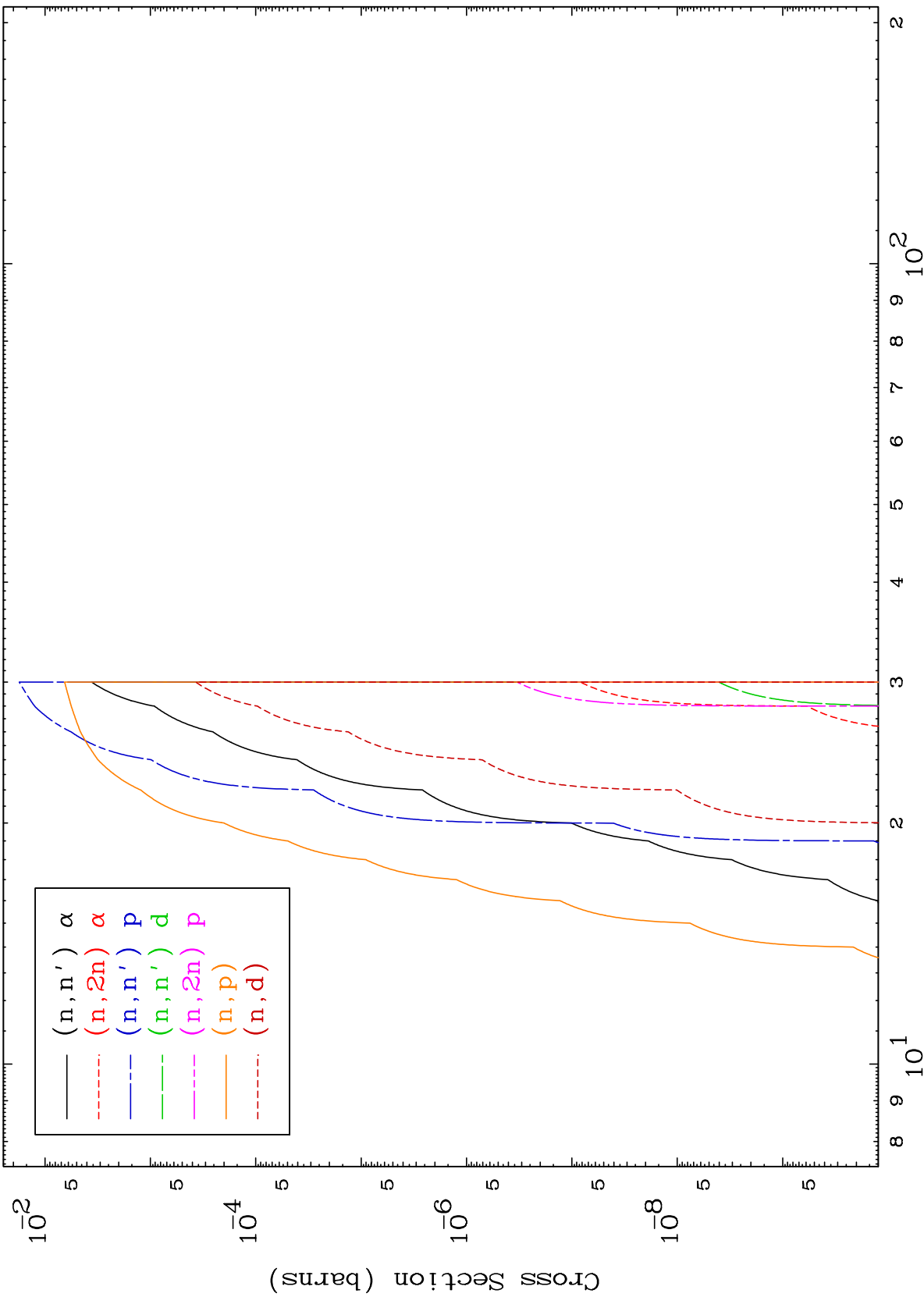
1

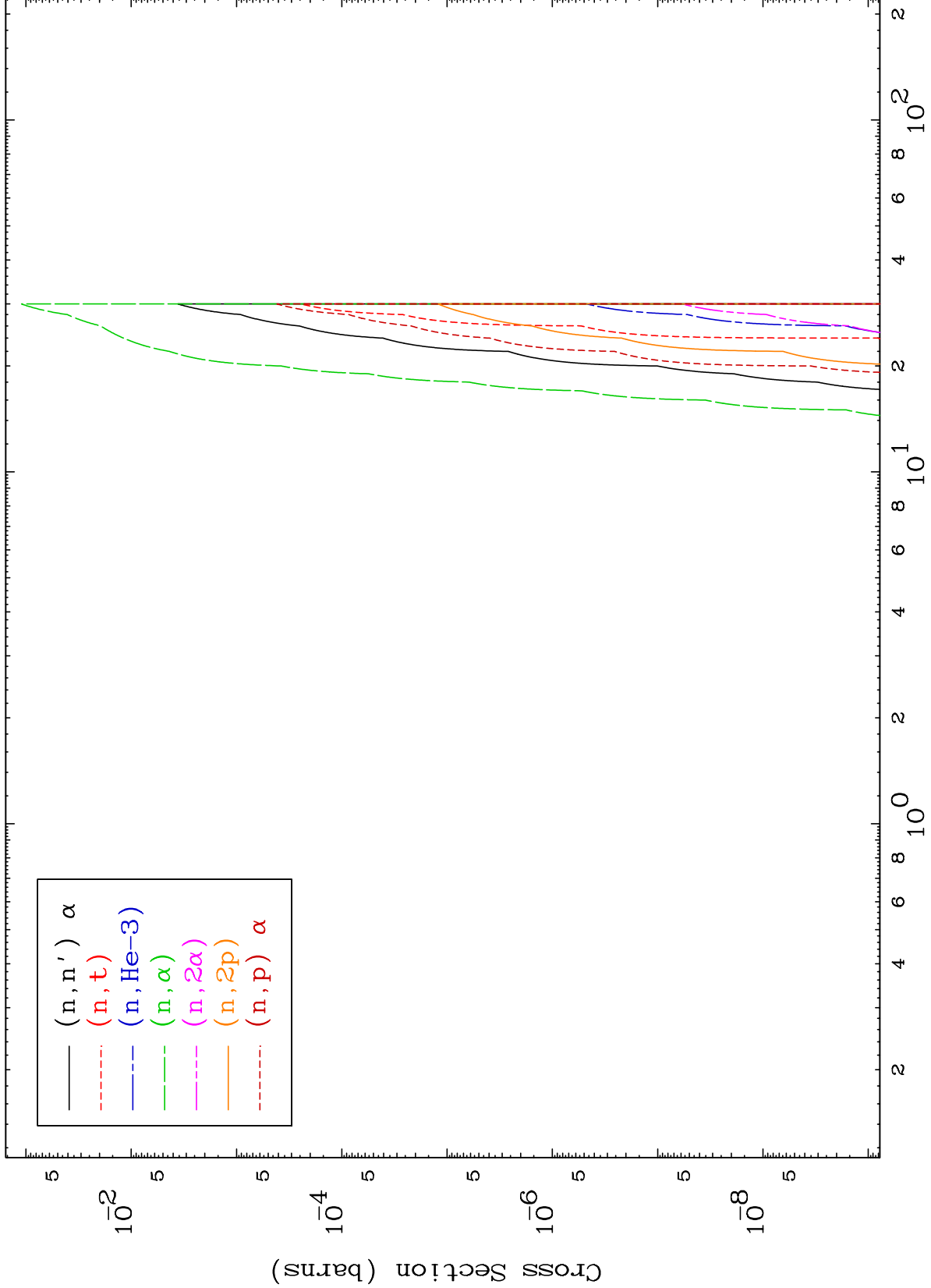
Incident Energy (MeV)

83-Bi-200





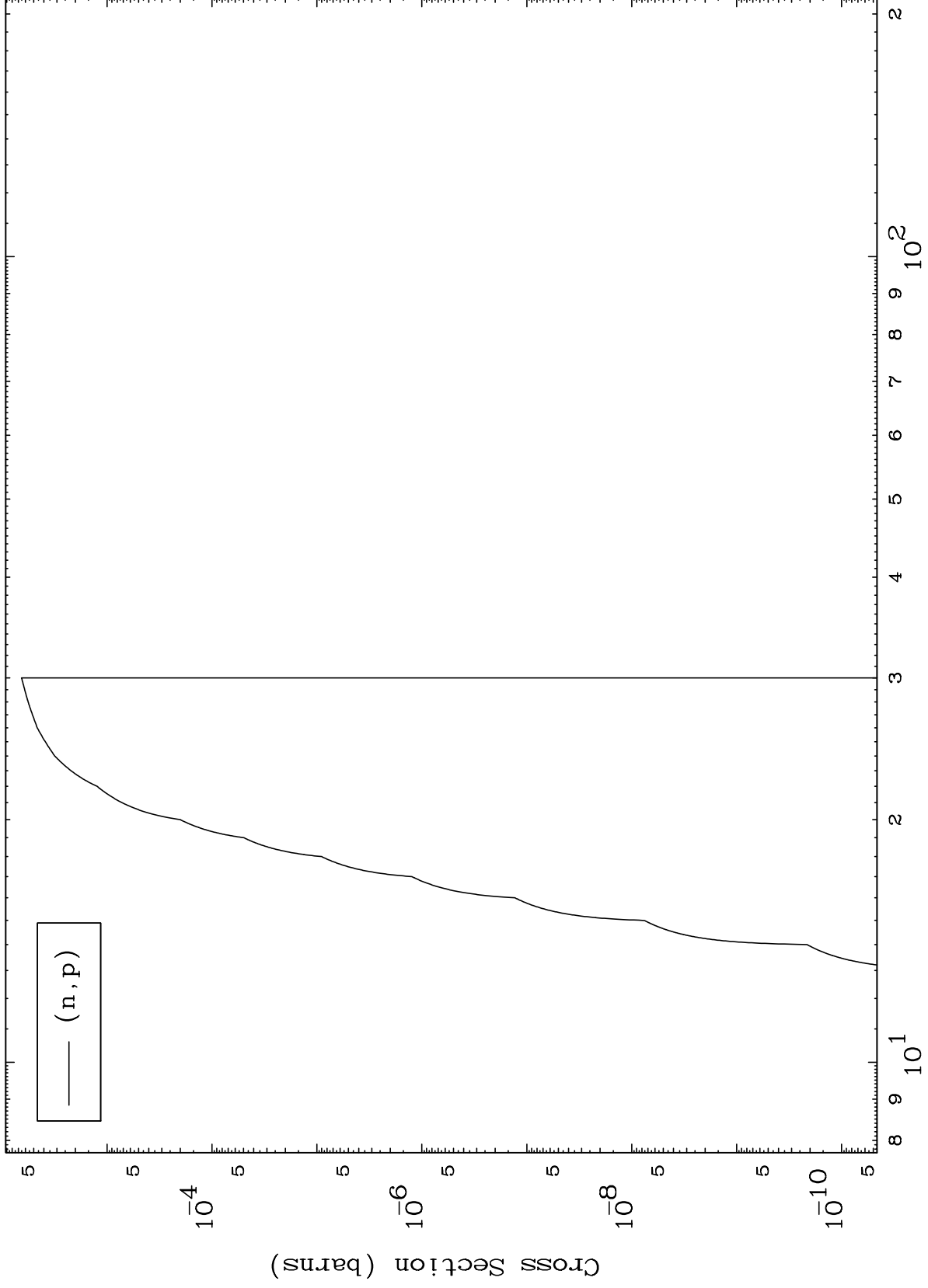




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(α, p) Levels
0 Kelvin Cross Sections

83-Bi-200



6

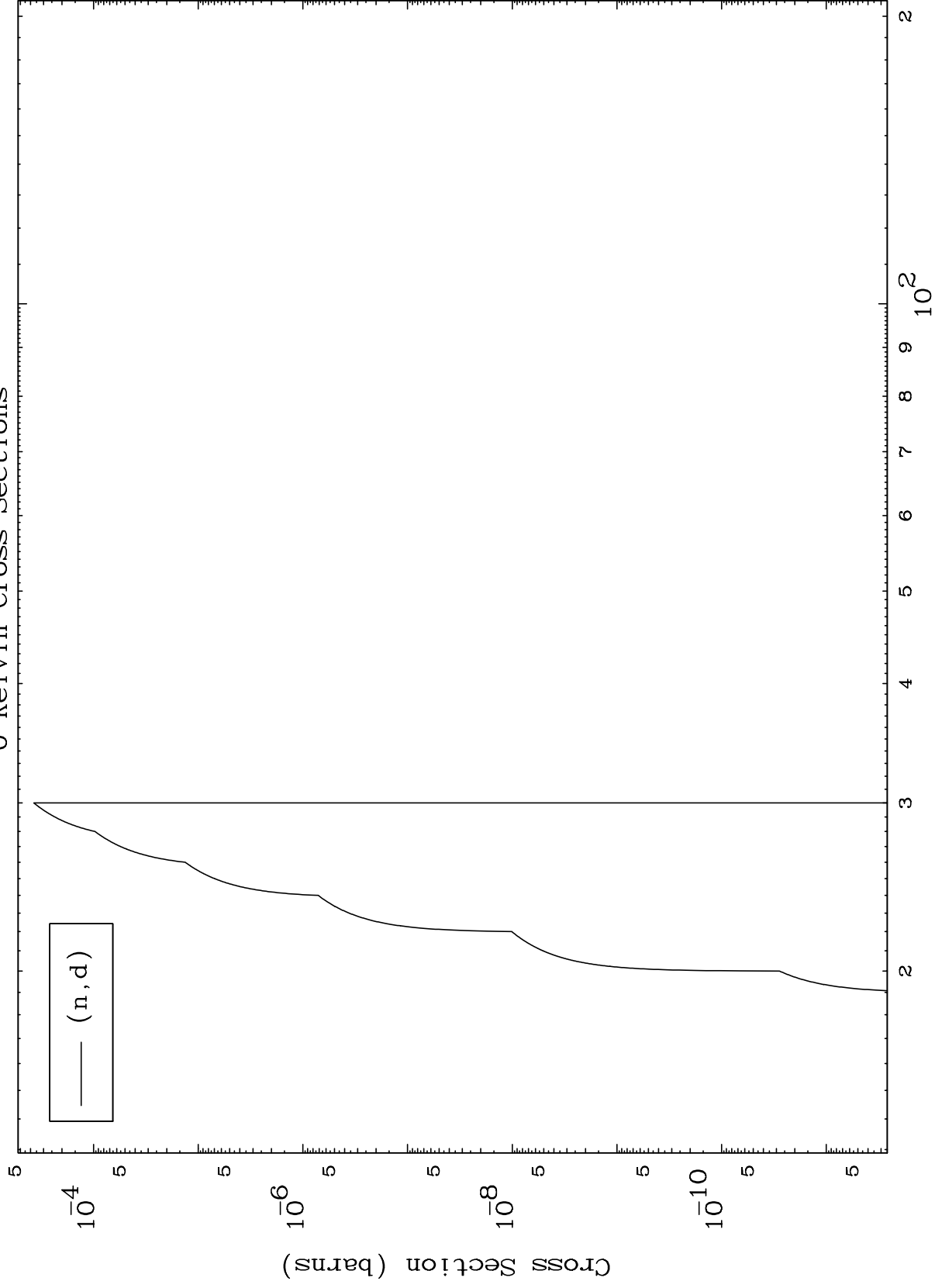
Incident Energy (MeV)

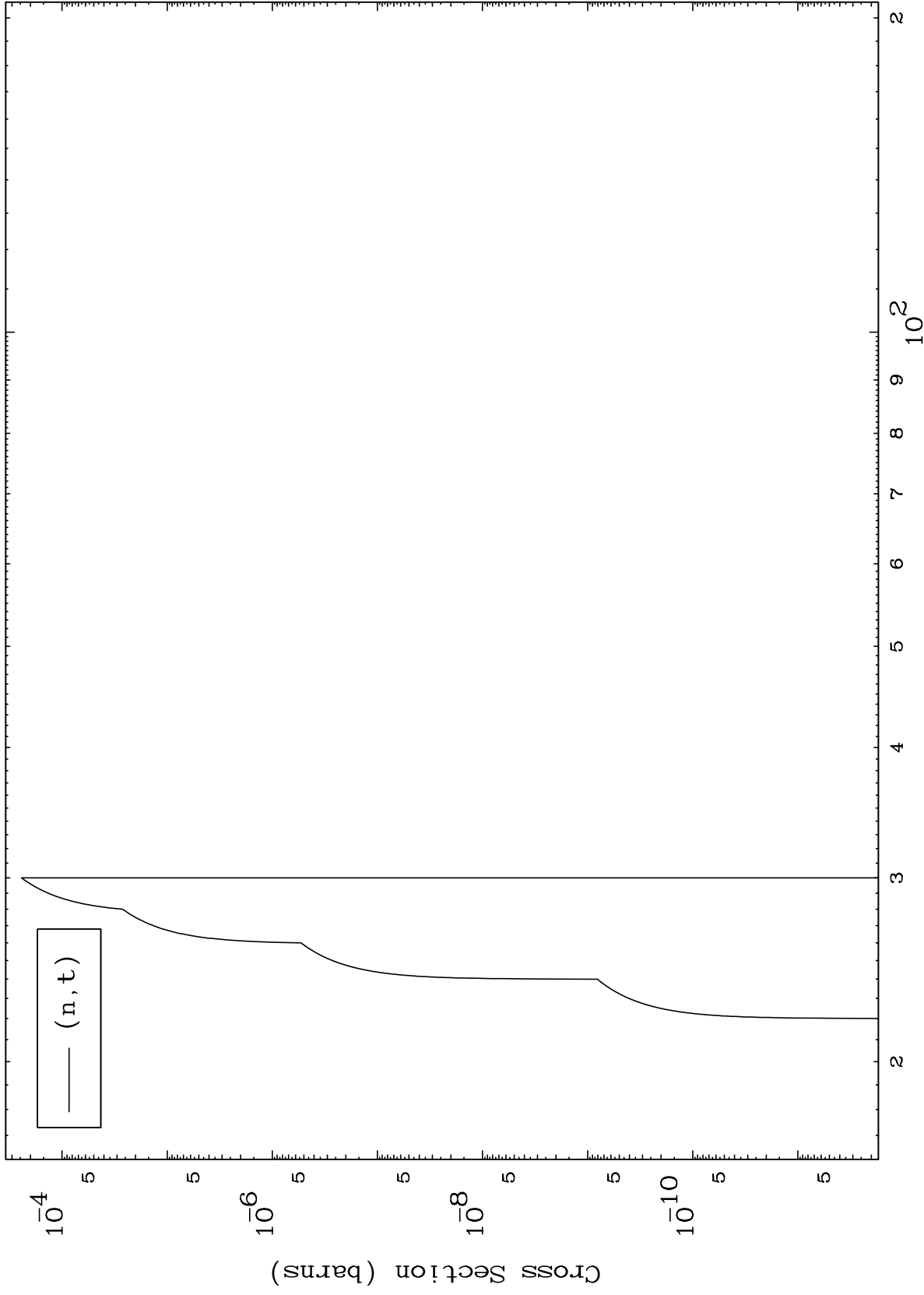
83-Bi-200

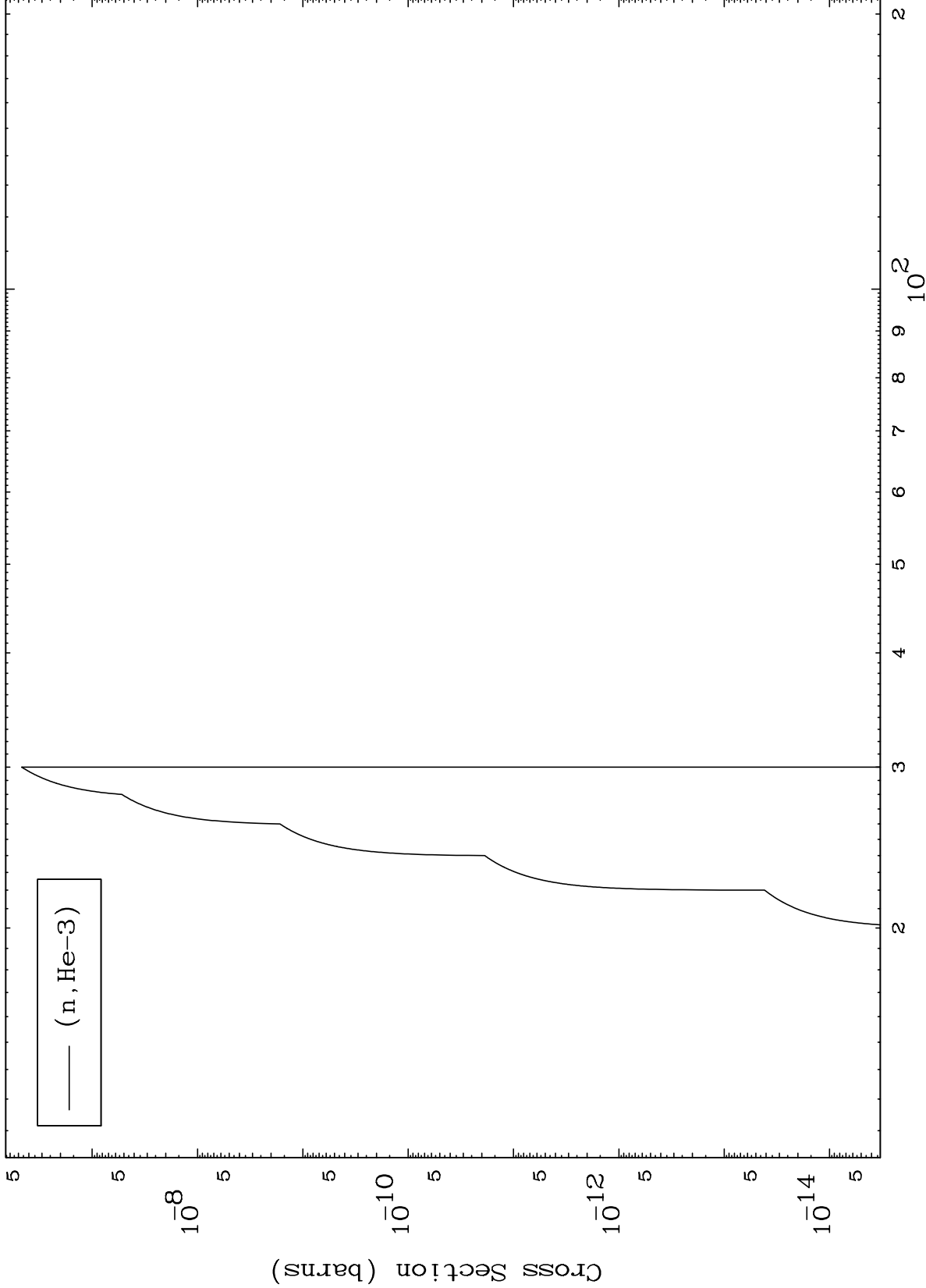
MAT 8298

(α, d) Levels
0 Kelvin Cross Sections

83-Bi-200





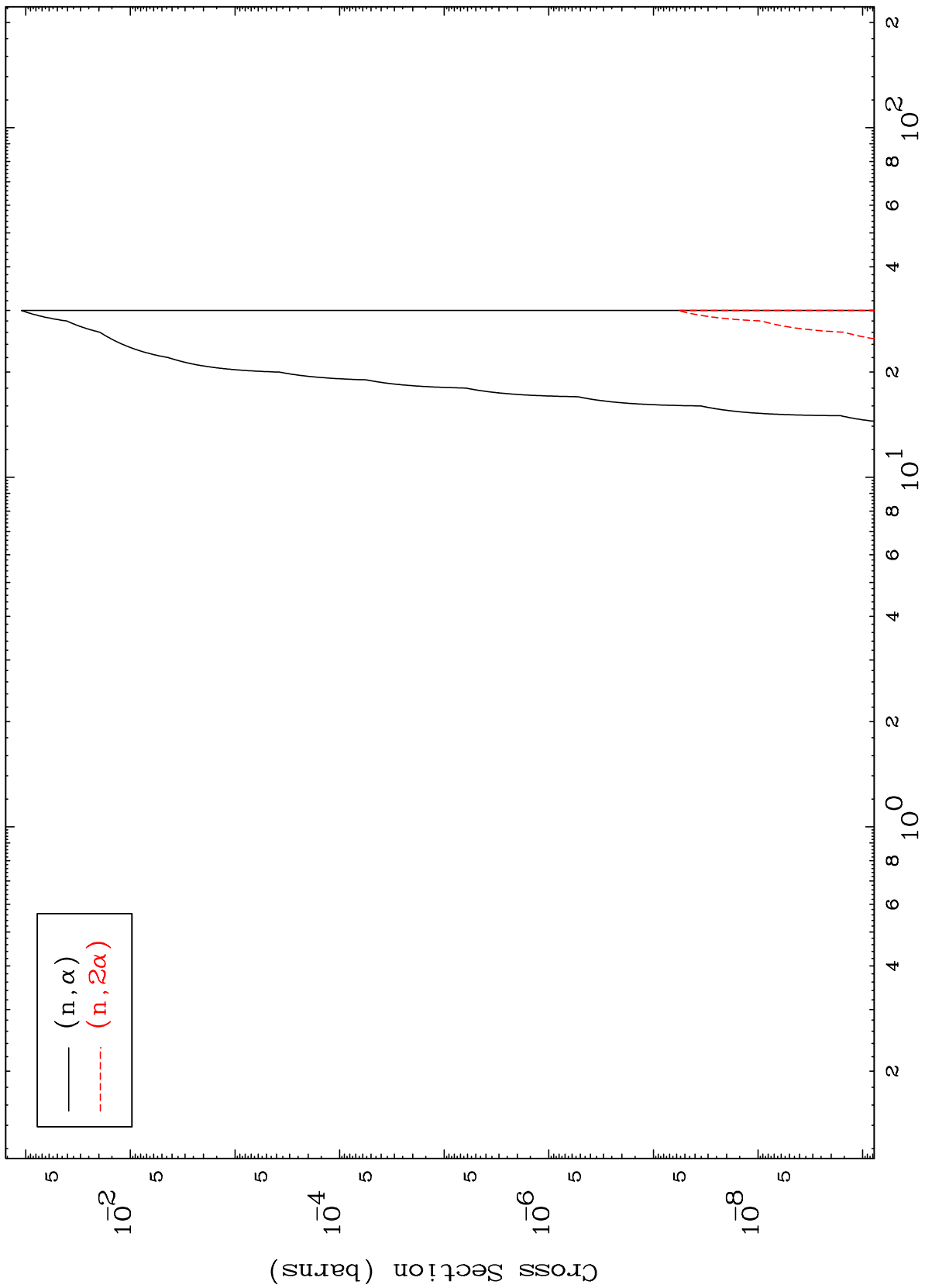


MAT 8298

(α, α) Levels

83-Bi-200

0 Kelvin Cross Sections



— (n, α)
- - - ($n, 2\alpha$)

10

Incident Energy (MeV)

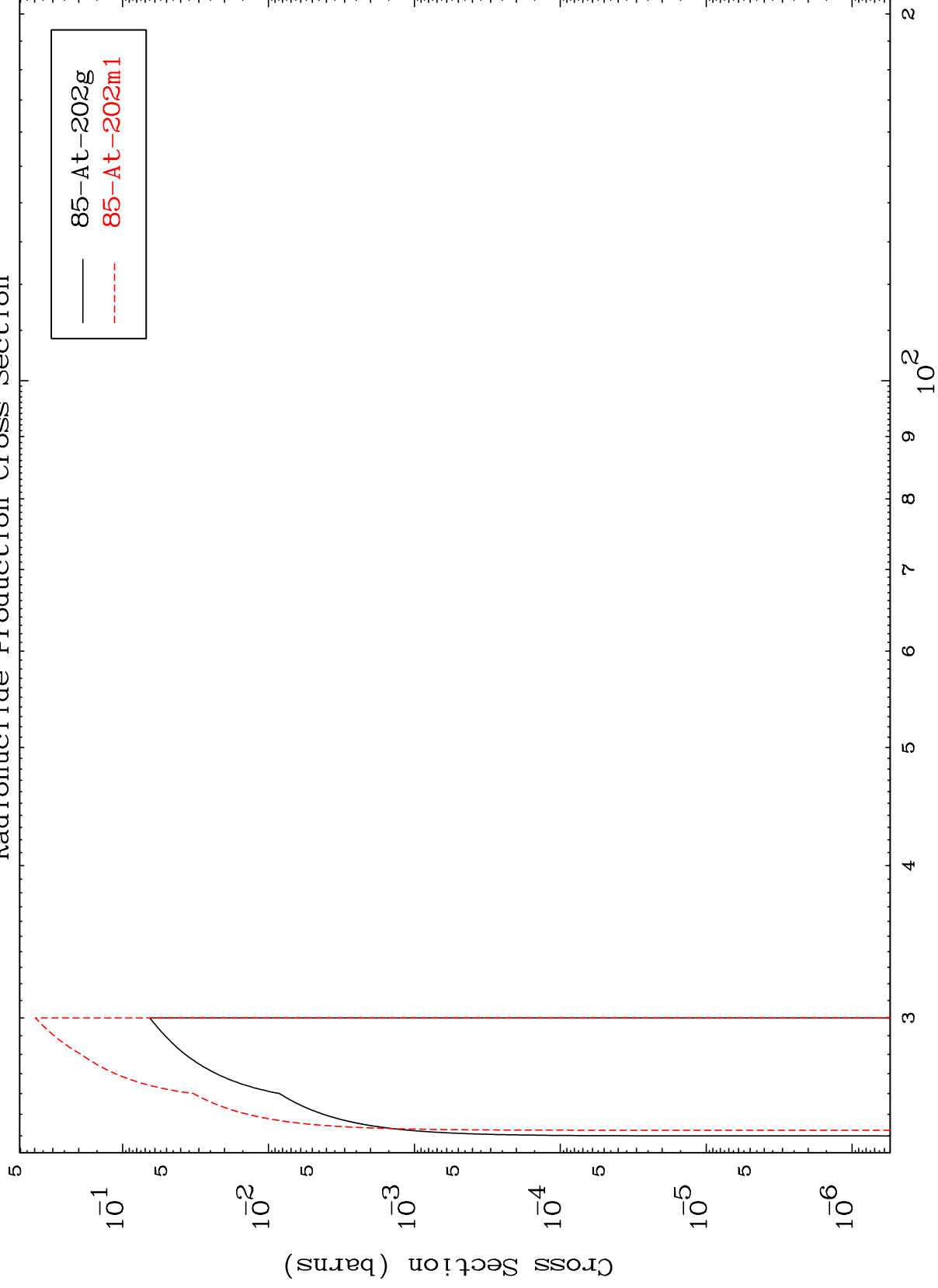
83-Bi-200

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(n,2n)

83-Bi-200

Radionuclide Production Cross Section



11

Incident Energy (MeV)

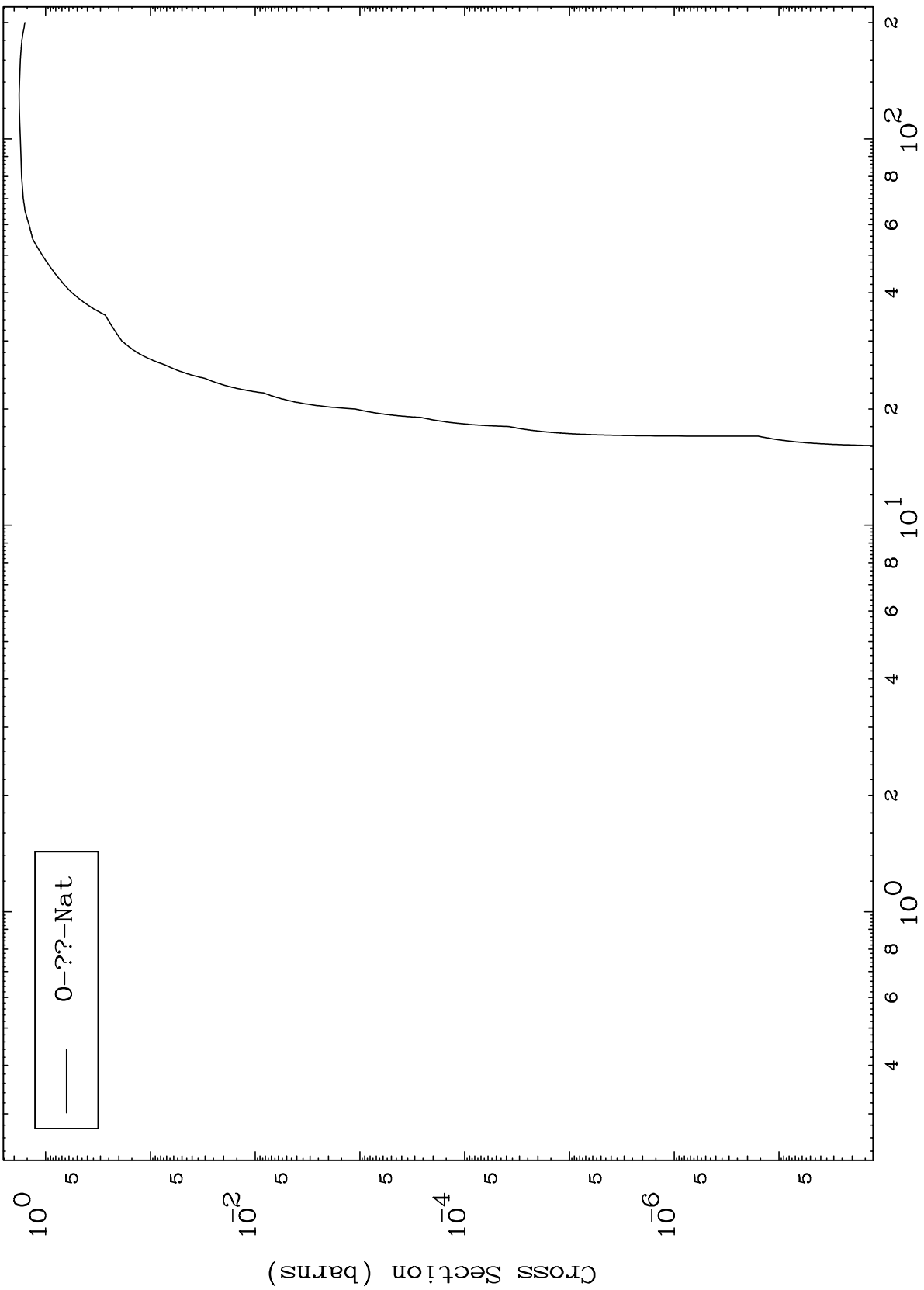
83-Bi-200

MAT 8298

Fission

83-Bi-200

Radionuclide Production Cross Section

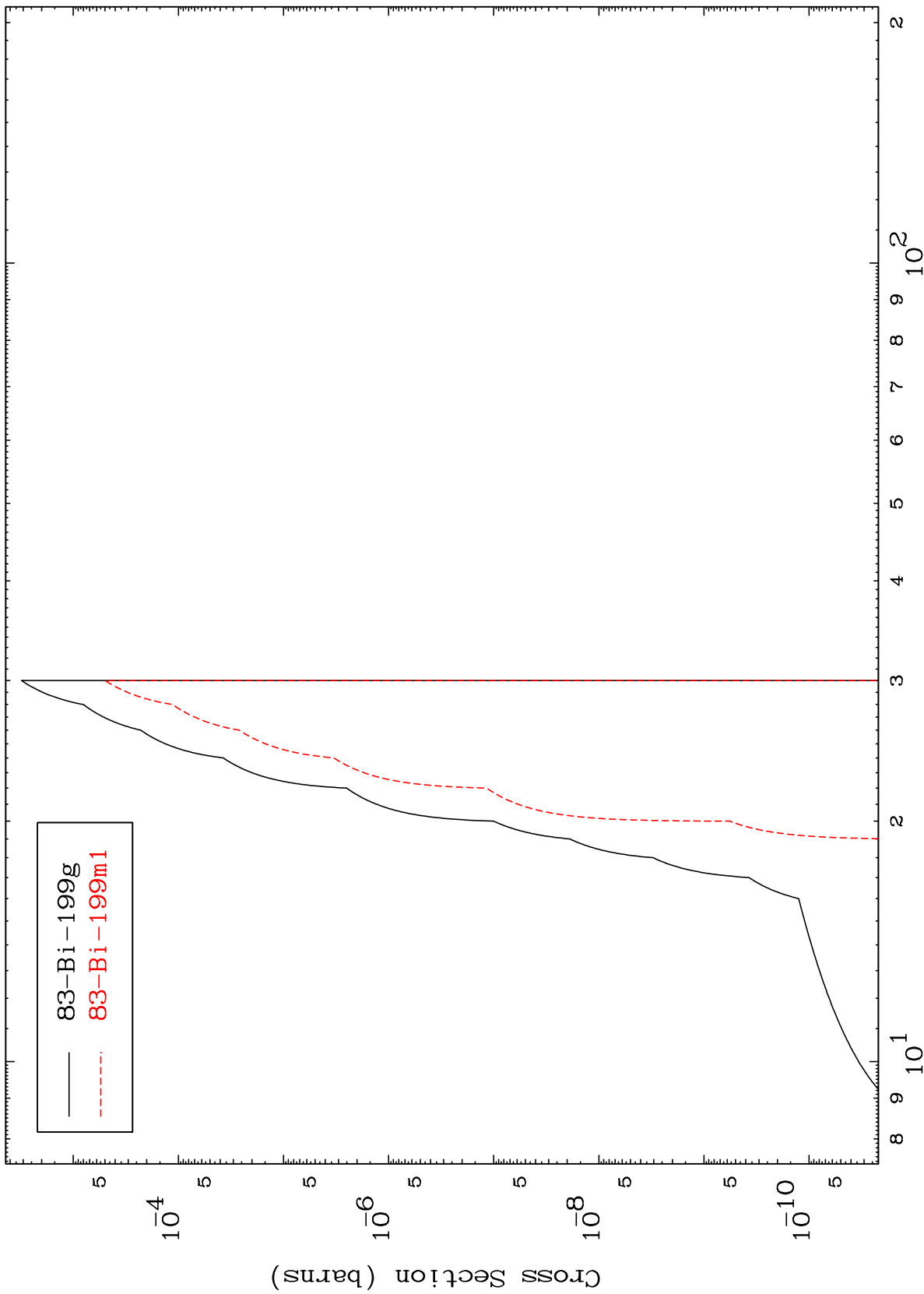


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83-Bi-200

(n,n') α

Radionuclide Production Cross Section



13

Incident Energy (MeV)

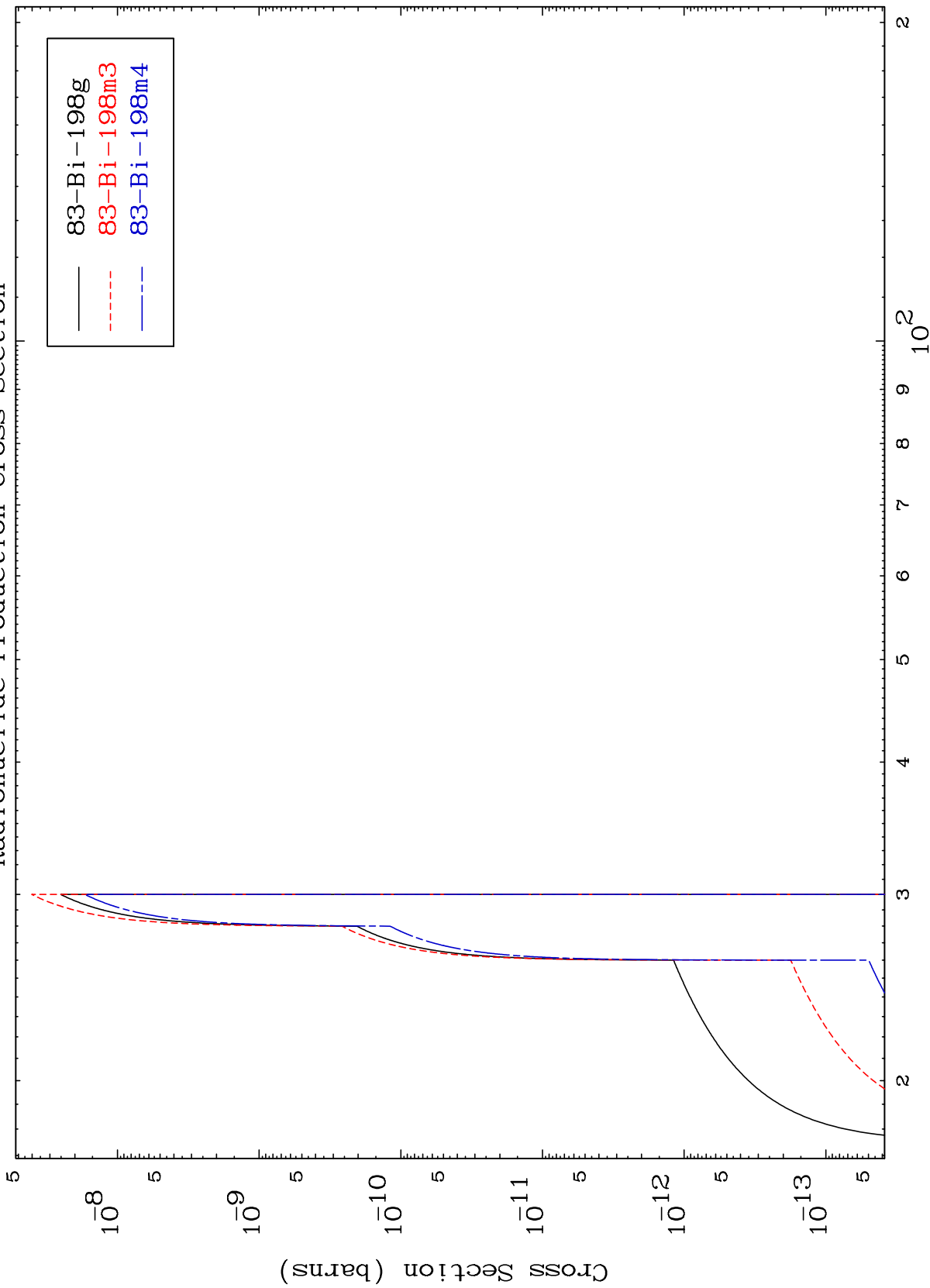
83-Bi-200

MAT 8298

⁸³Bi-200

(n,2n) α

Radionuclide Production Cross Section



⁸³Bi-200

Incident Energy (MeV)

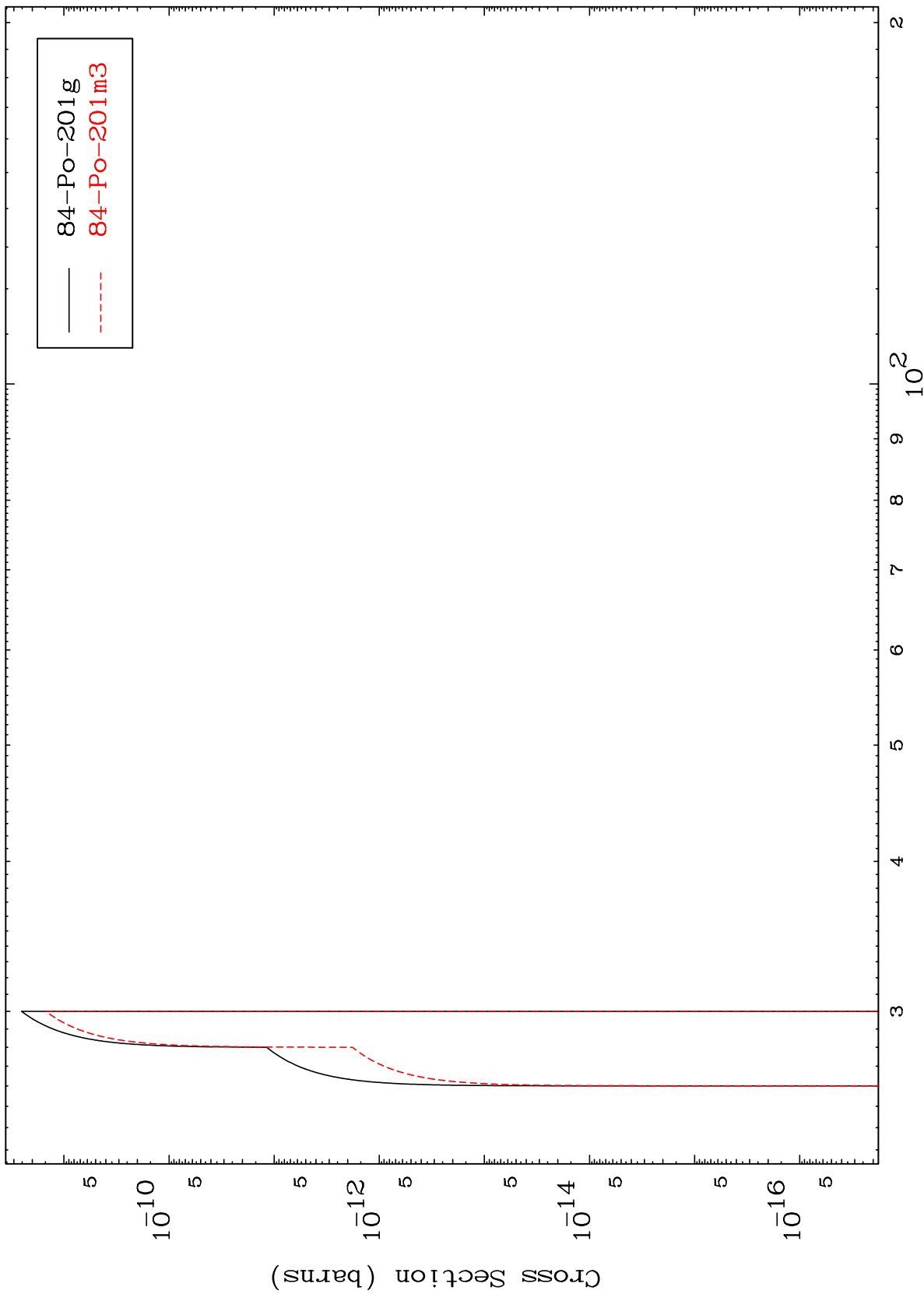
14

MAT 8298

(n,n') d

83-Bi-200

Radionuclide Production Cross Section



15

Incident Energy (MeV)

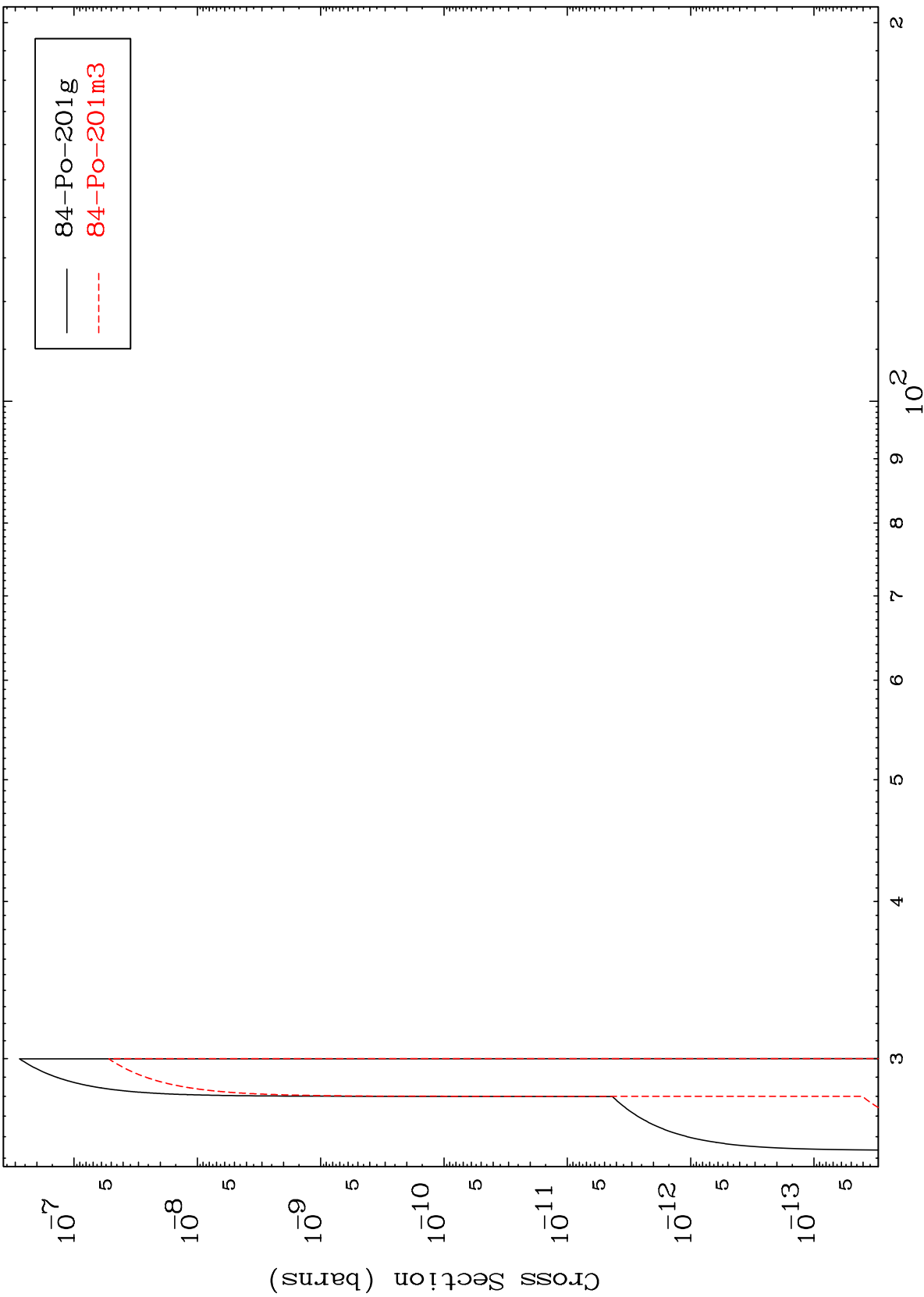
83-Bi-200

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(n,2n) p

83-Bi-200

Radionuclide Production Cross Section



16

Incident Energy (MeV)

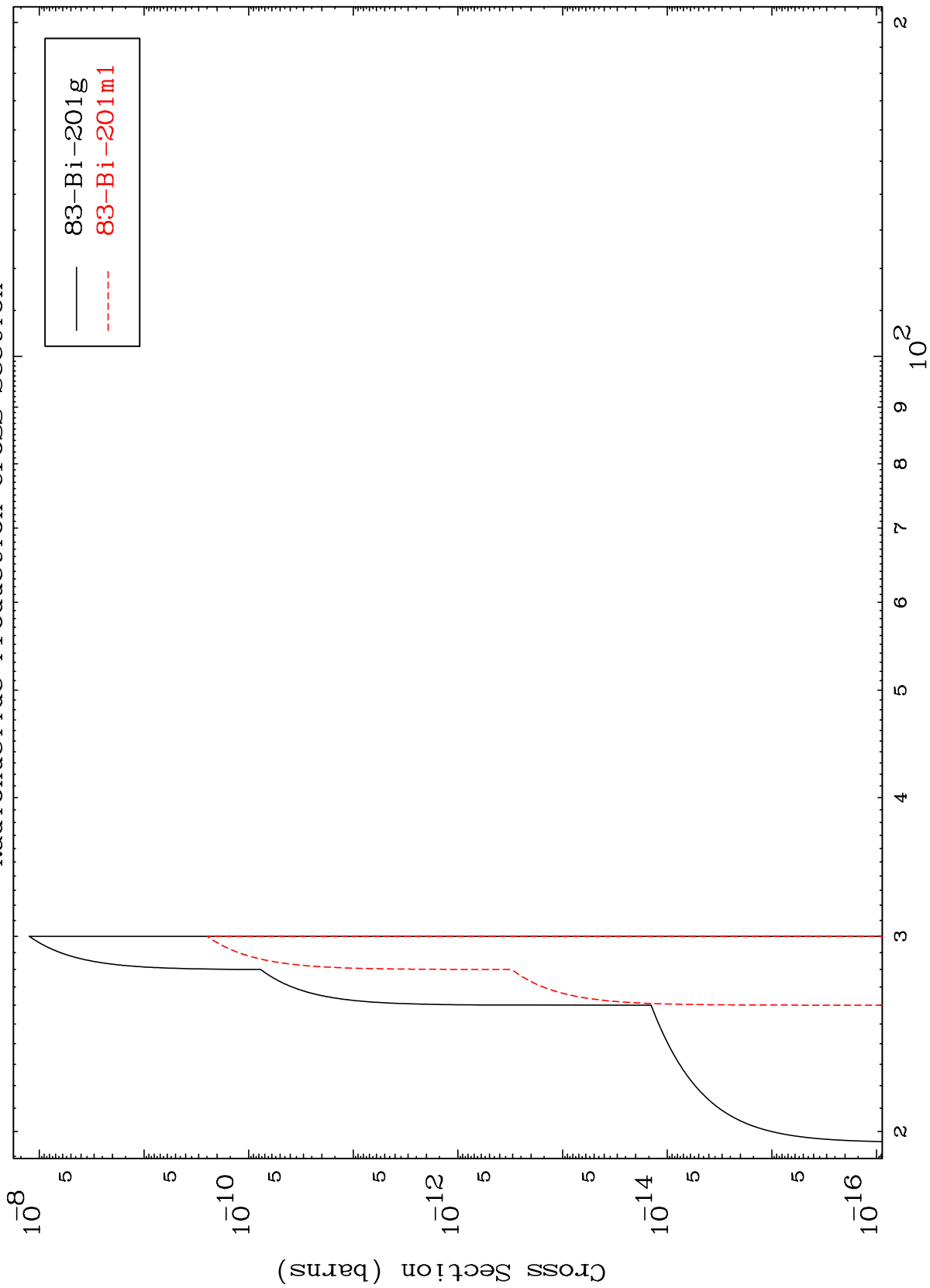
83-Bi-200

MAT 8298

83-Bi-200

(n,2n) p

Radionuclide Production Cross Section



17

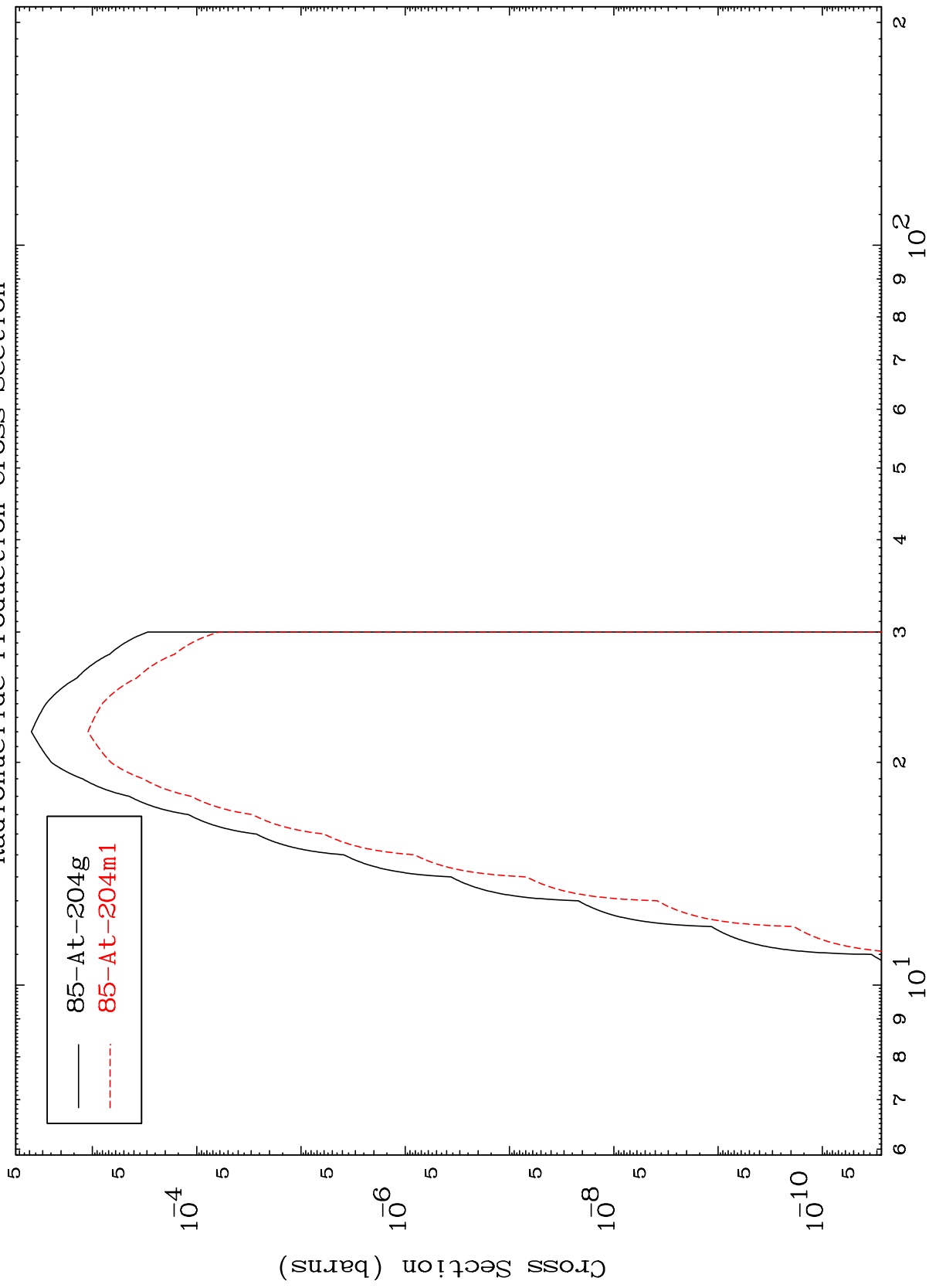
Incident Energy (MeV)

83-Bi-200

MAT 8298

83-Bi-200

Radionuclide Production Cross Section
(n,γ)



18

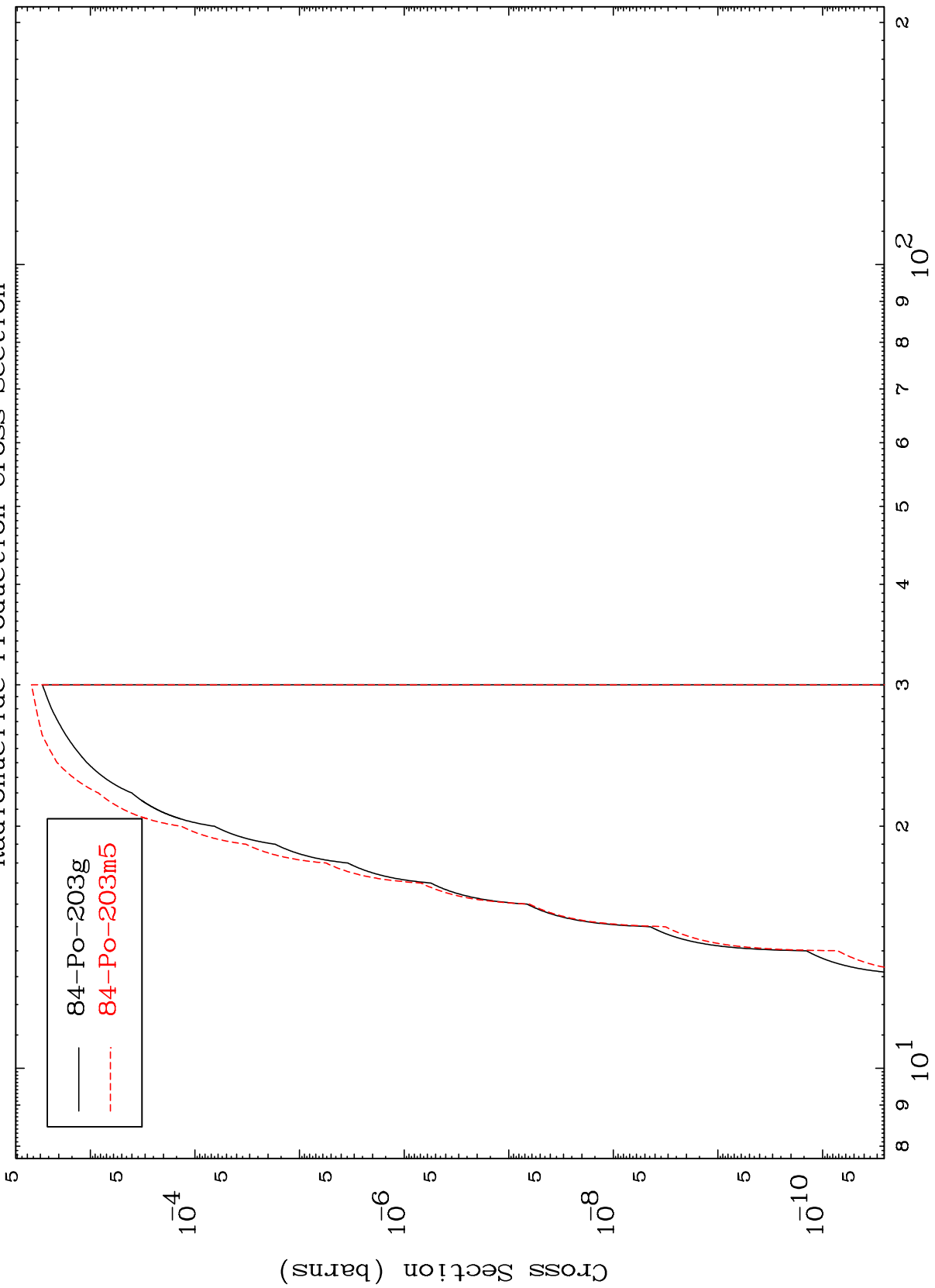
Incident Energy (MeV)

83-Bi-200

MAT 8298

83-Bi-200

(n,p)
Radionuclide Production Cross Section



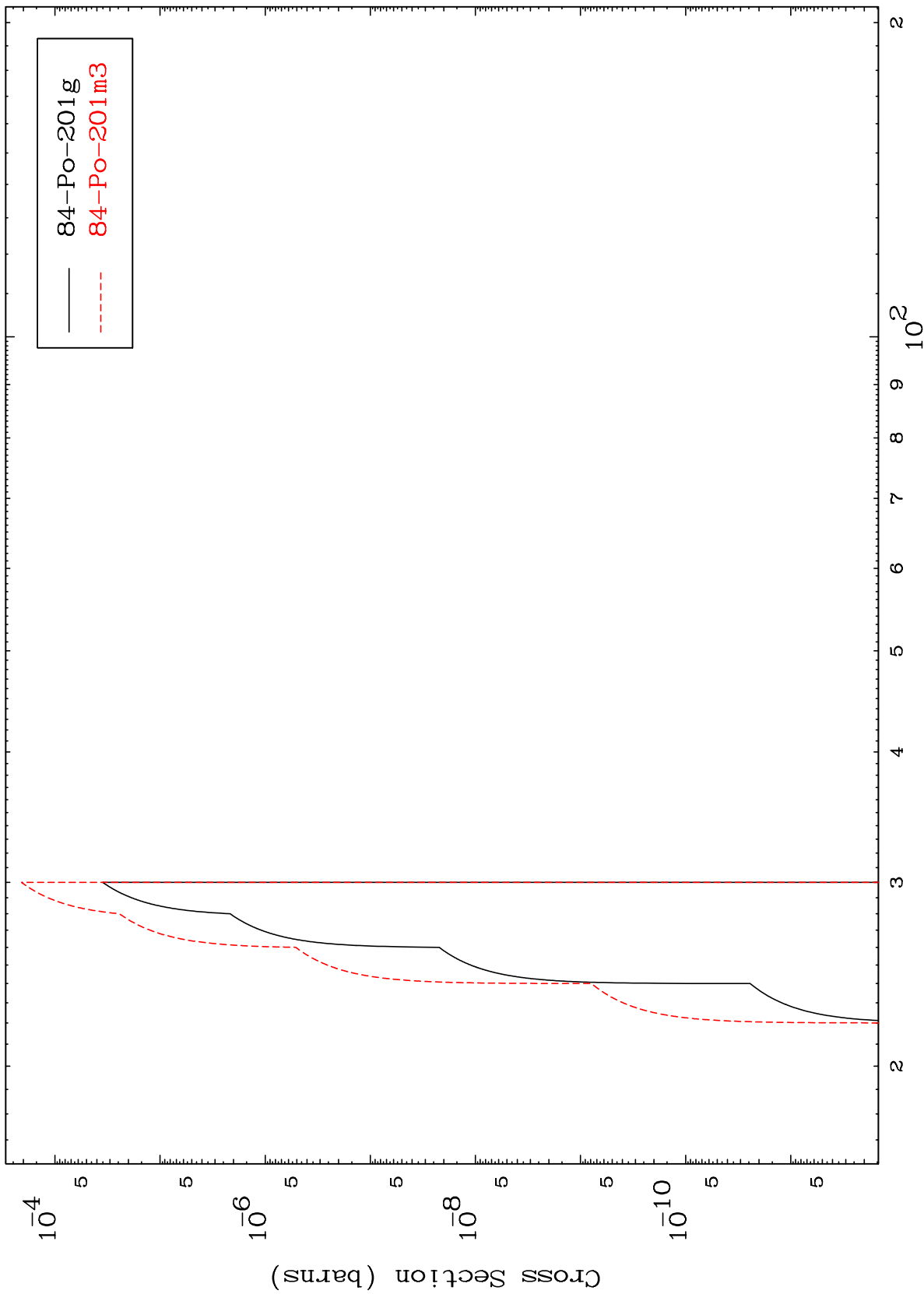
84-Po-203g
84-Po-203m5

19

Incident Energy (MeV)

83-Bi-200

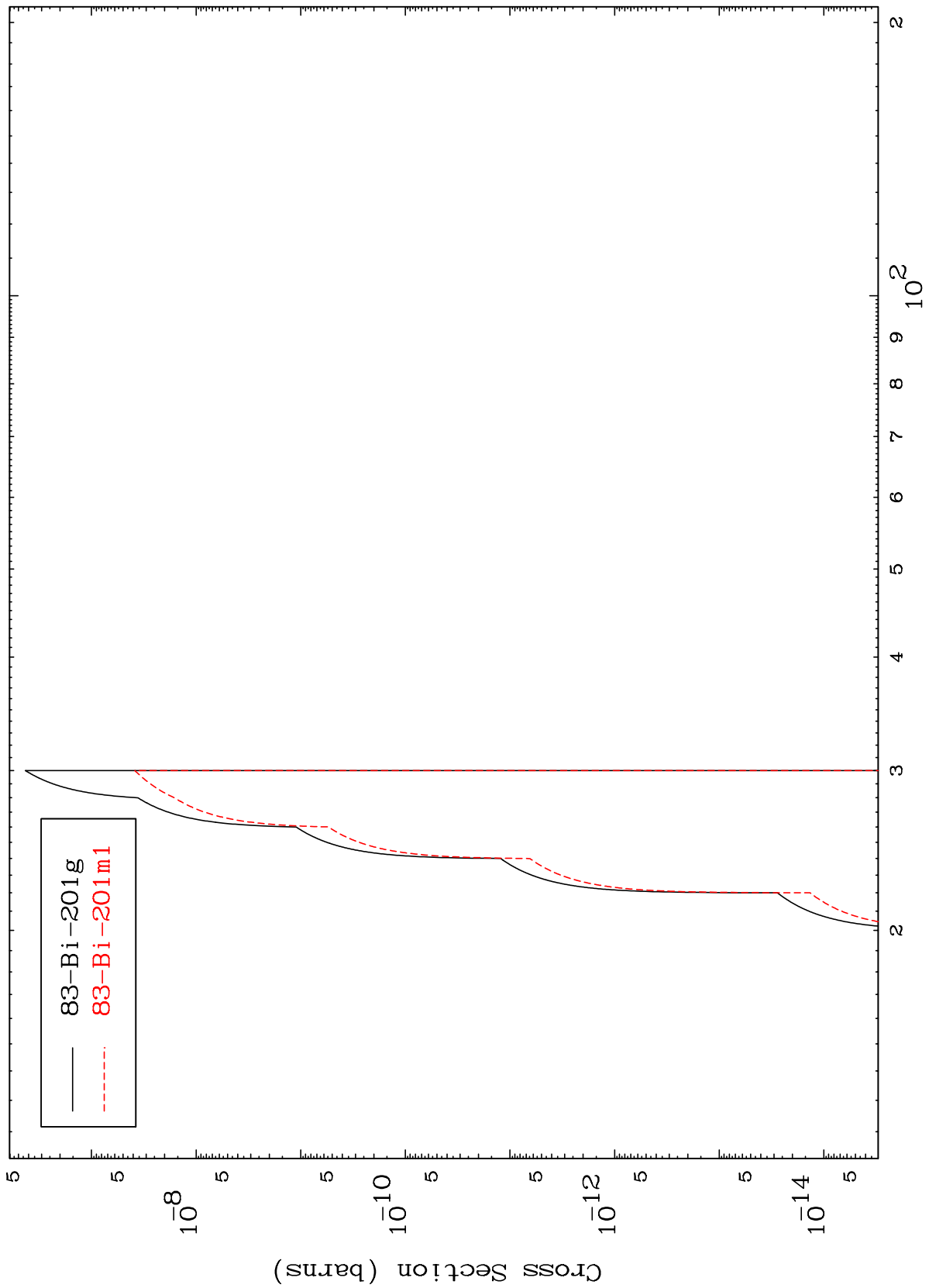
(n, t)
Radionuclide Production Cross Section



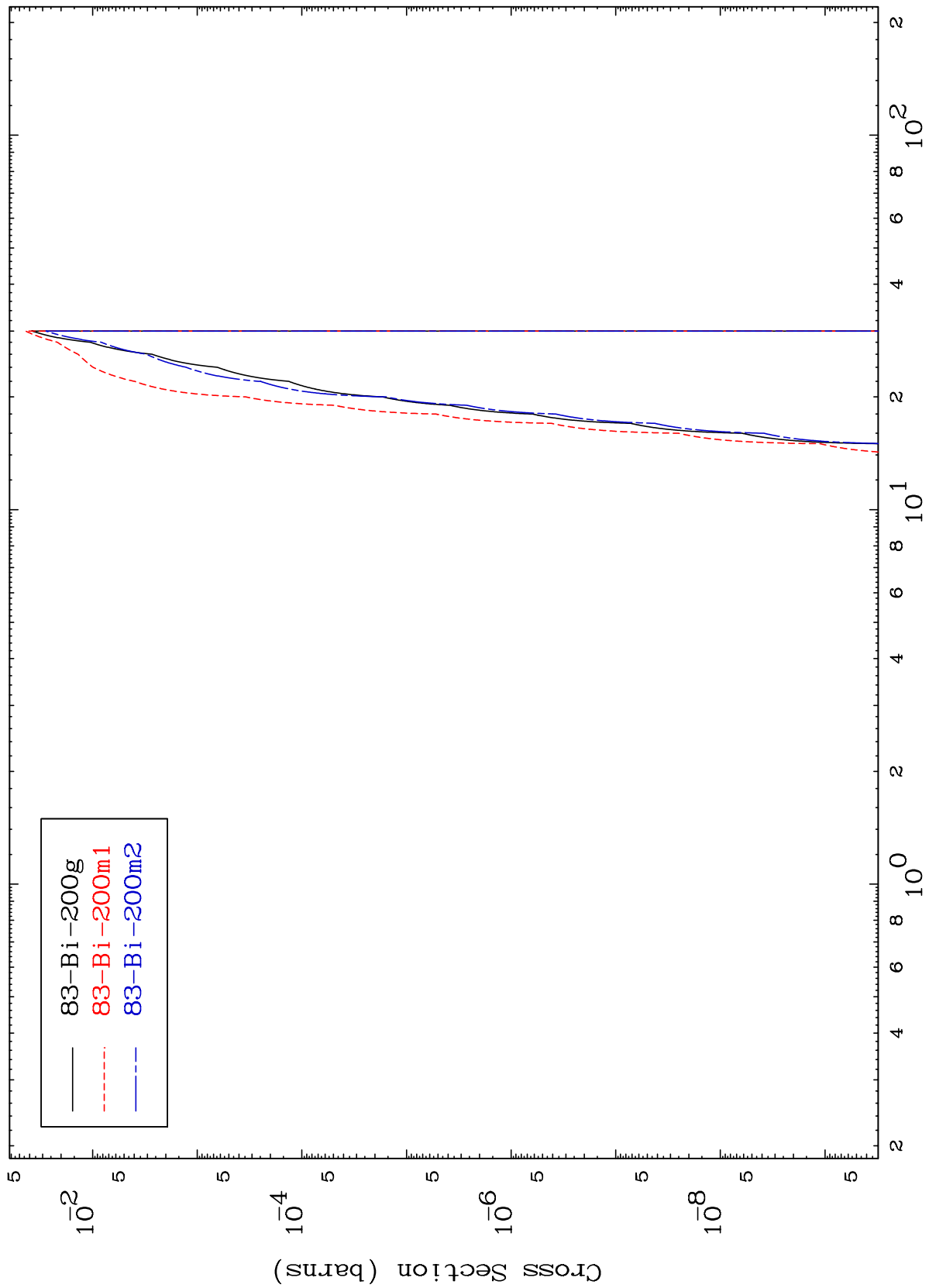
MAT 8298

83-Bi-200

(n,He-3)
Radionuclide Production Cross Section



Radionuclide Production Cross Section (n,α)

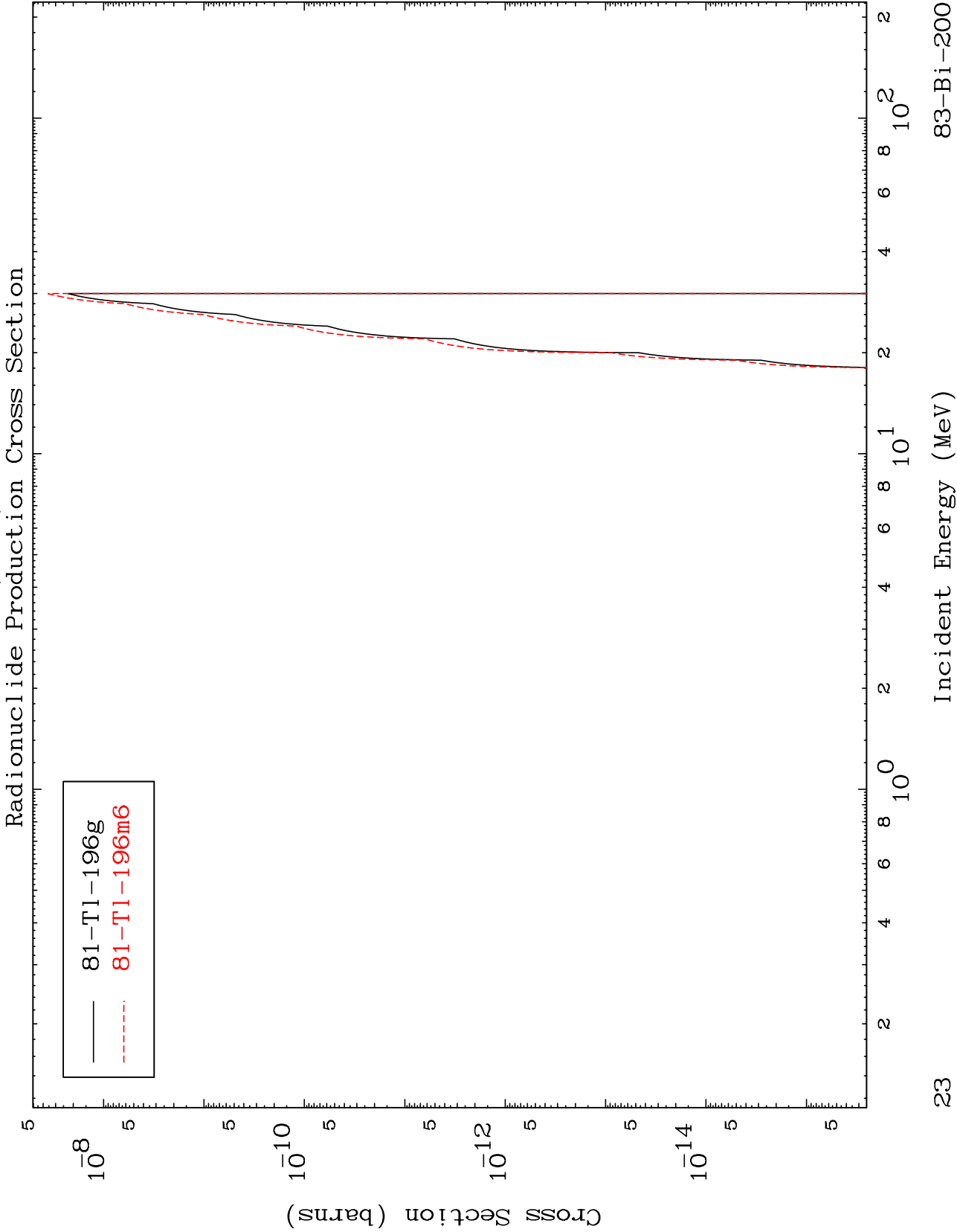


83-Bi-200g
83-Bi-200m1
83-Bi-200m2

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(n,2α)

83-Bi-200

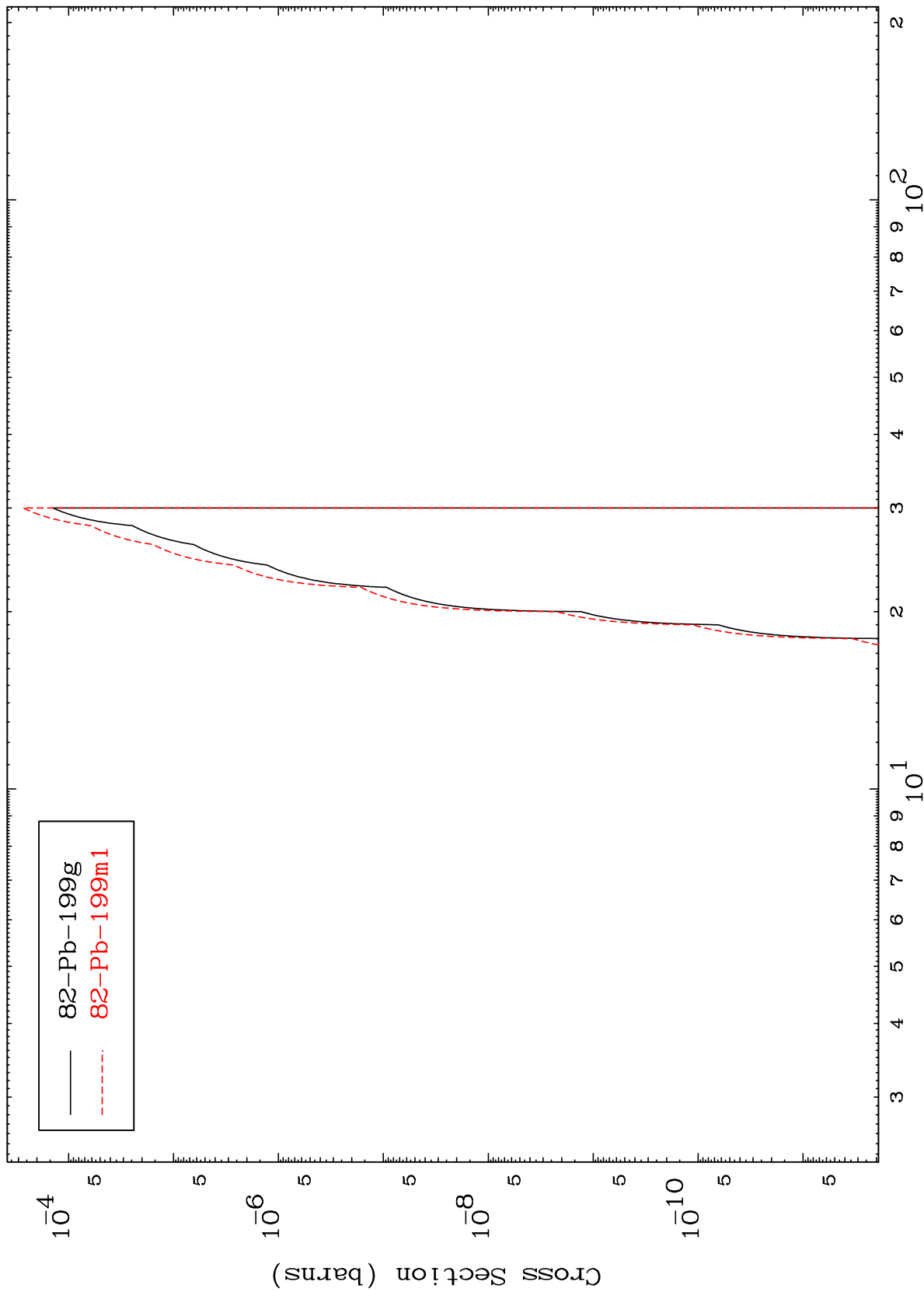


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(n,p) α

83-Bi-200

Radionuclide Production Cross Section



24

Incident Energy (MeV)

83-Bi-200