

Program EVALPLOT
(Version 2021-1)

by

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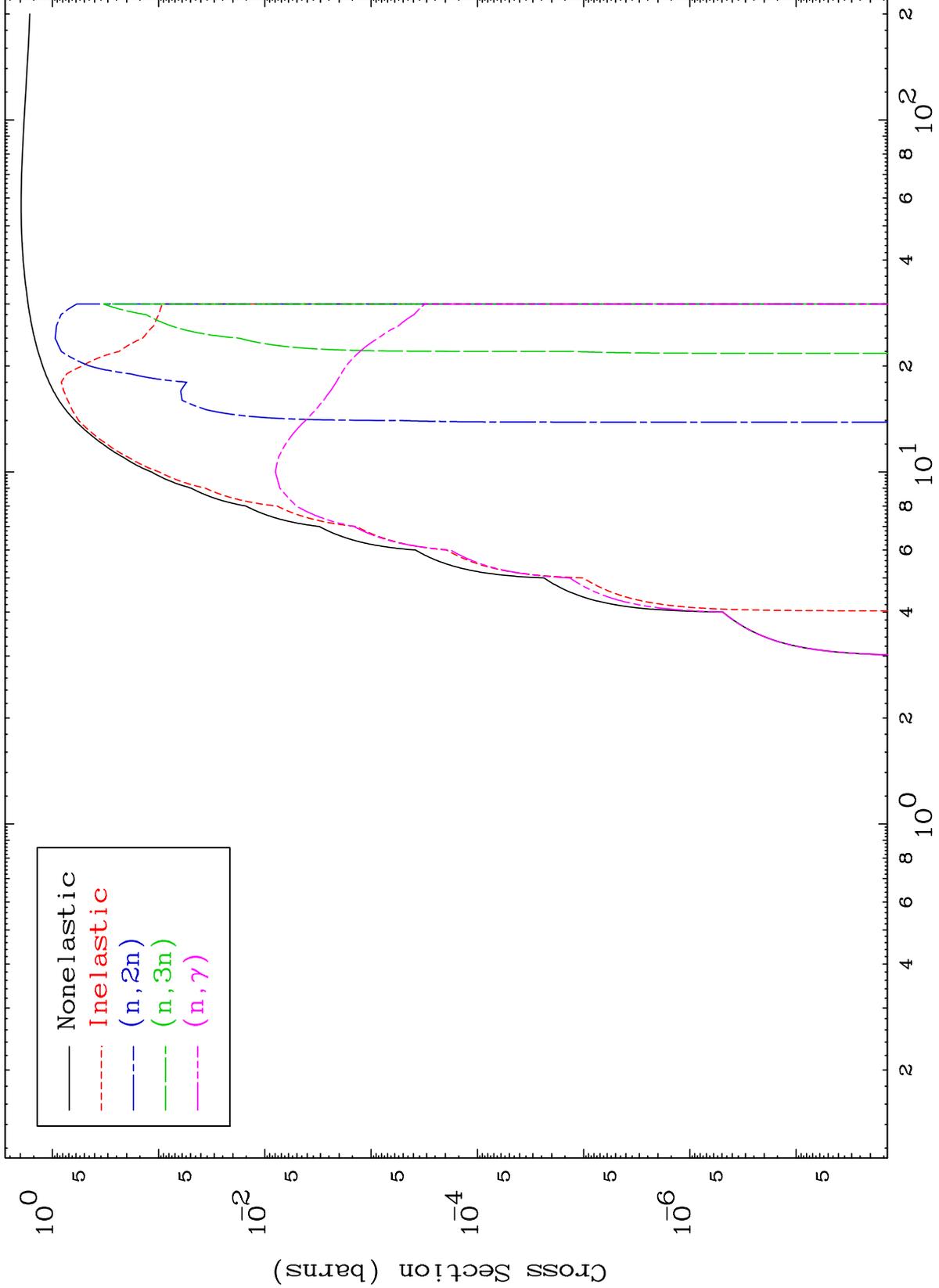
Press Mouse Button to Start

MAT 8299

Proton Major

83-Bi-200m

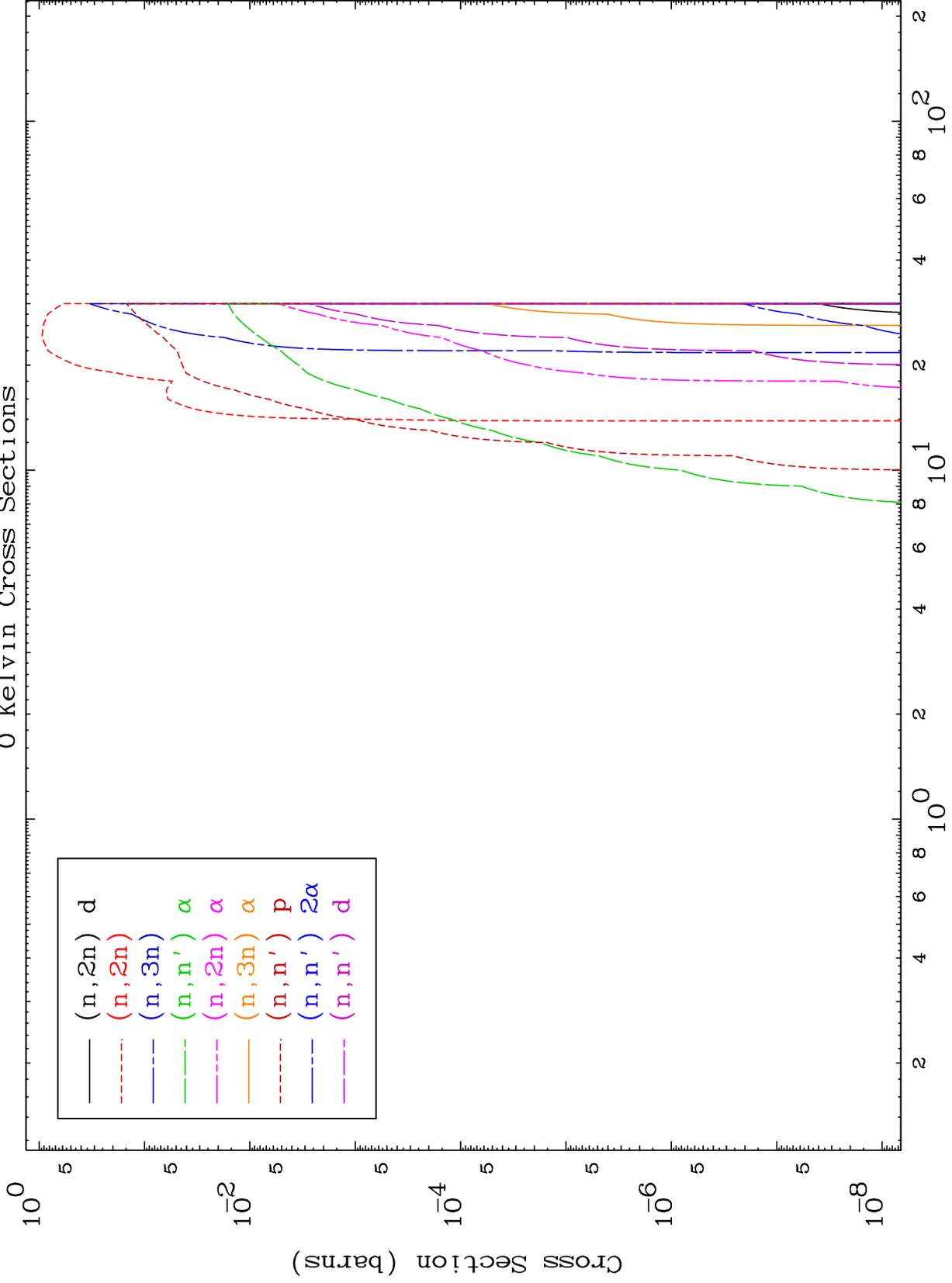
0 Kelvin Cross Sections

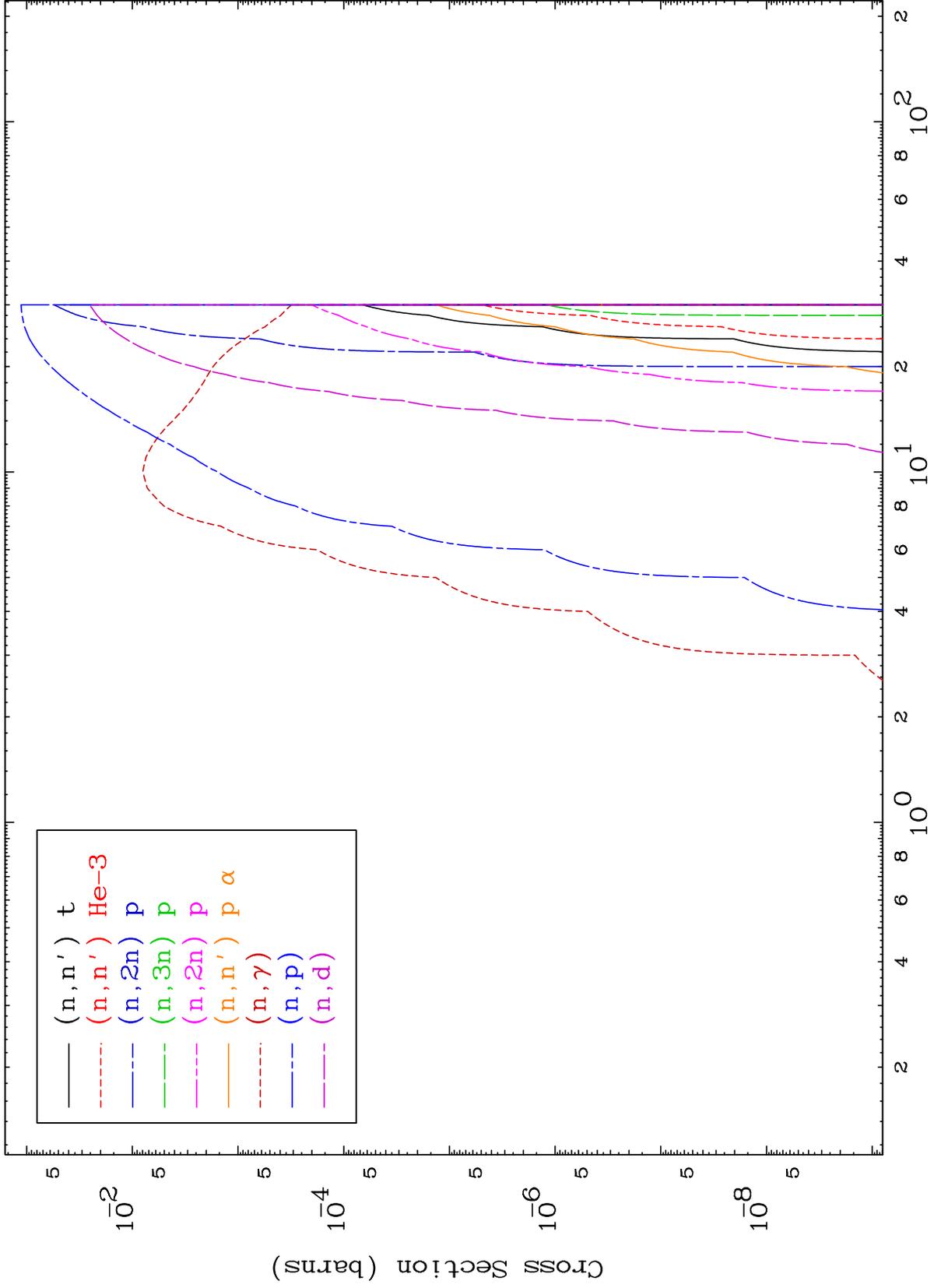


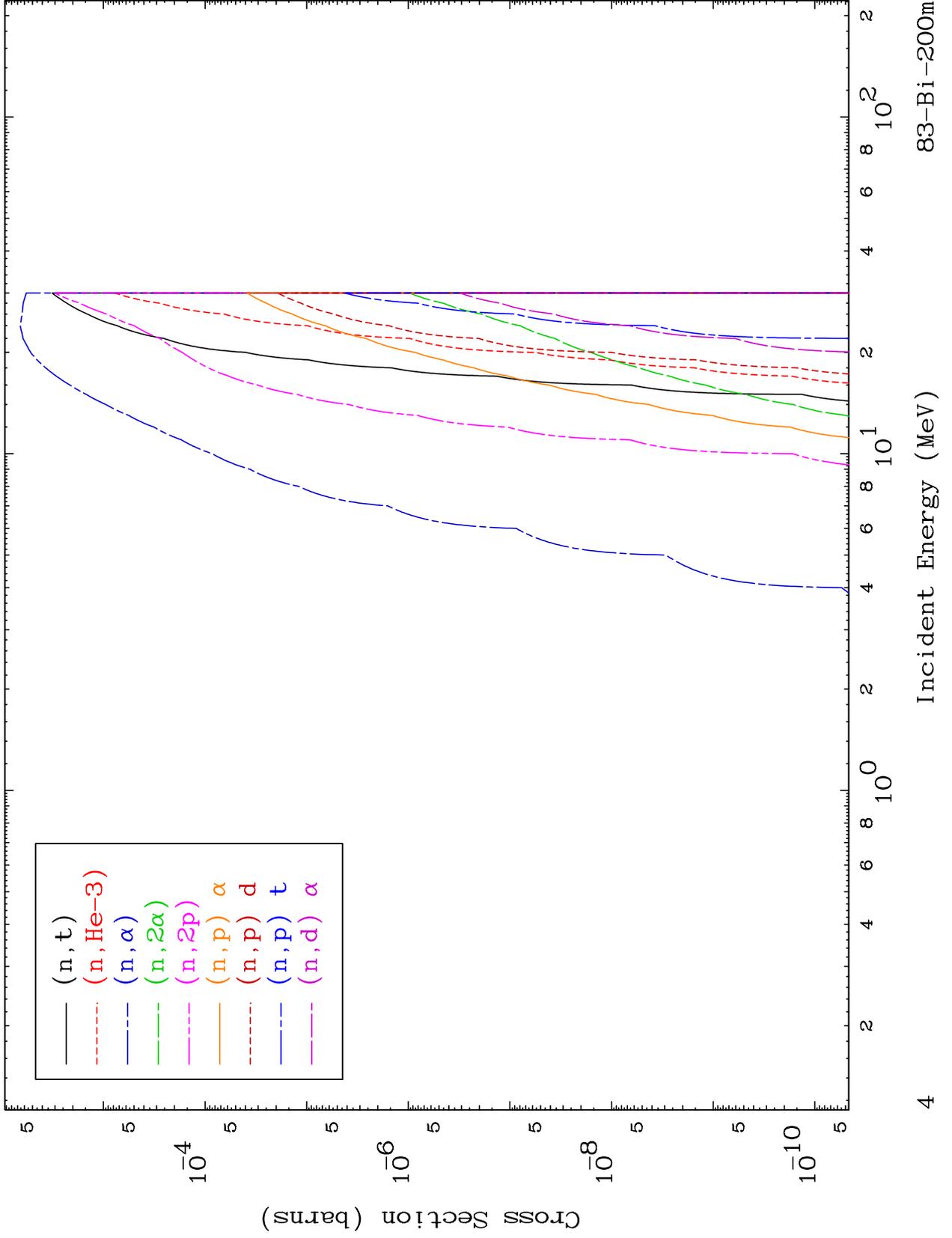
MAT 8299

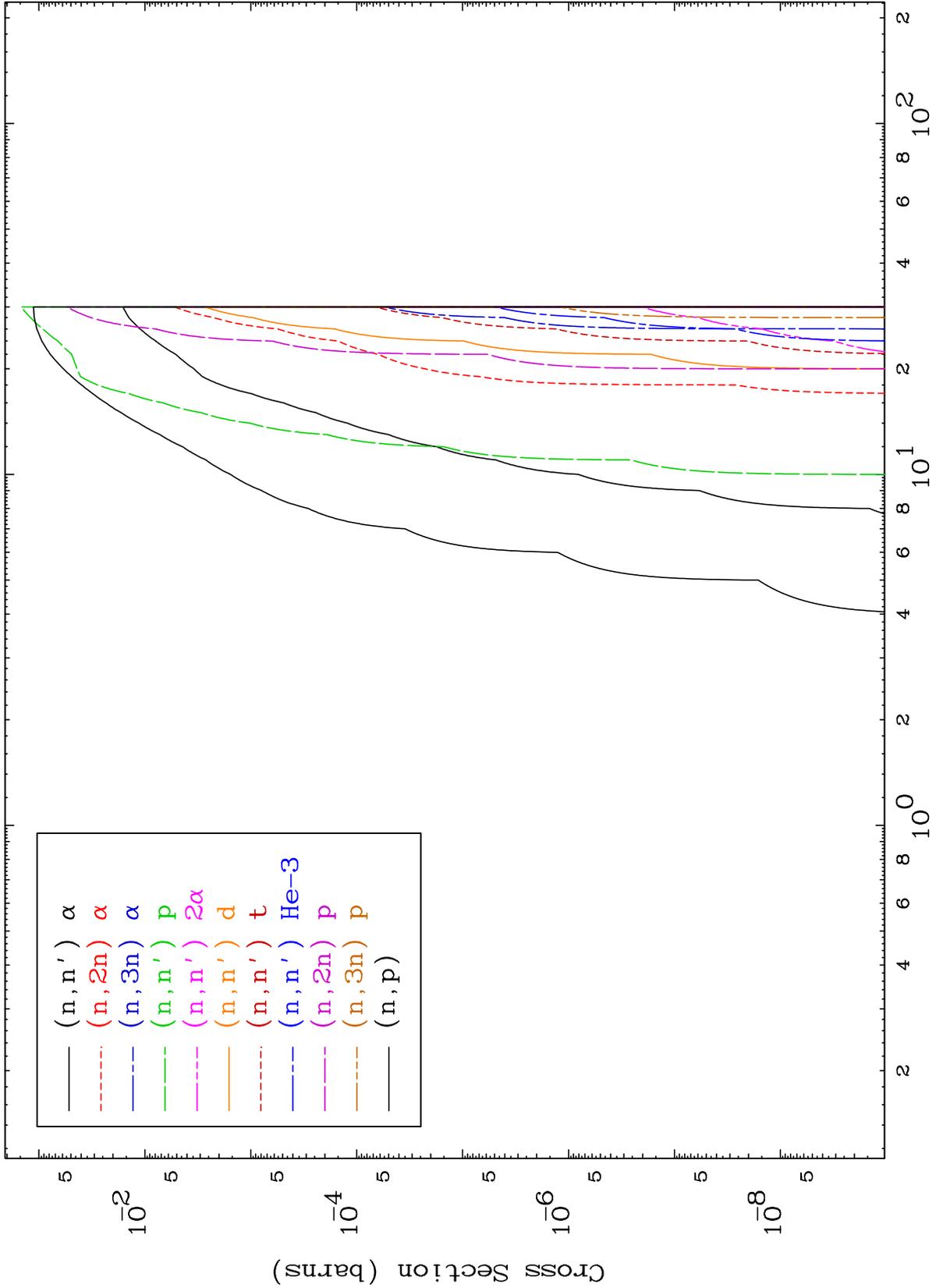
Proton Neutron Absorption
0 Kelvin Cross Sections

⁸³Bi-200m





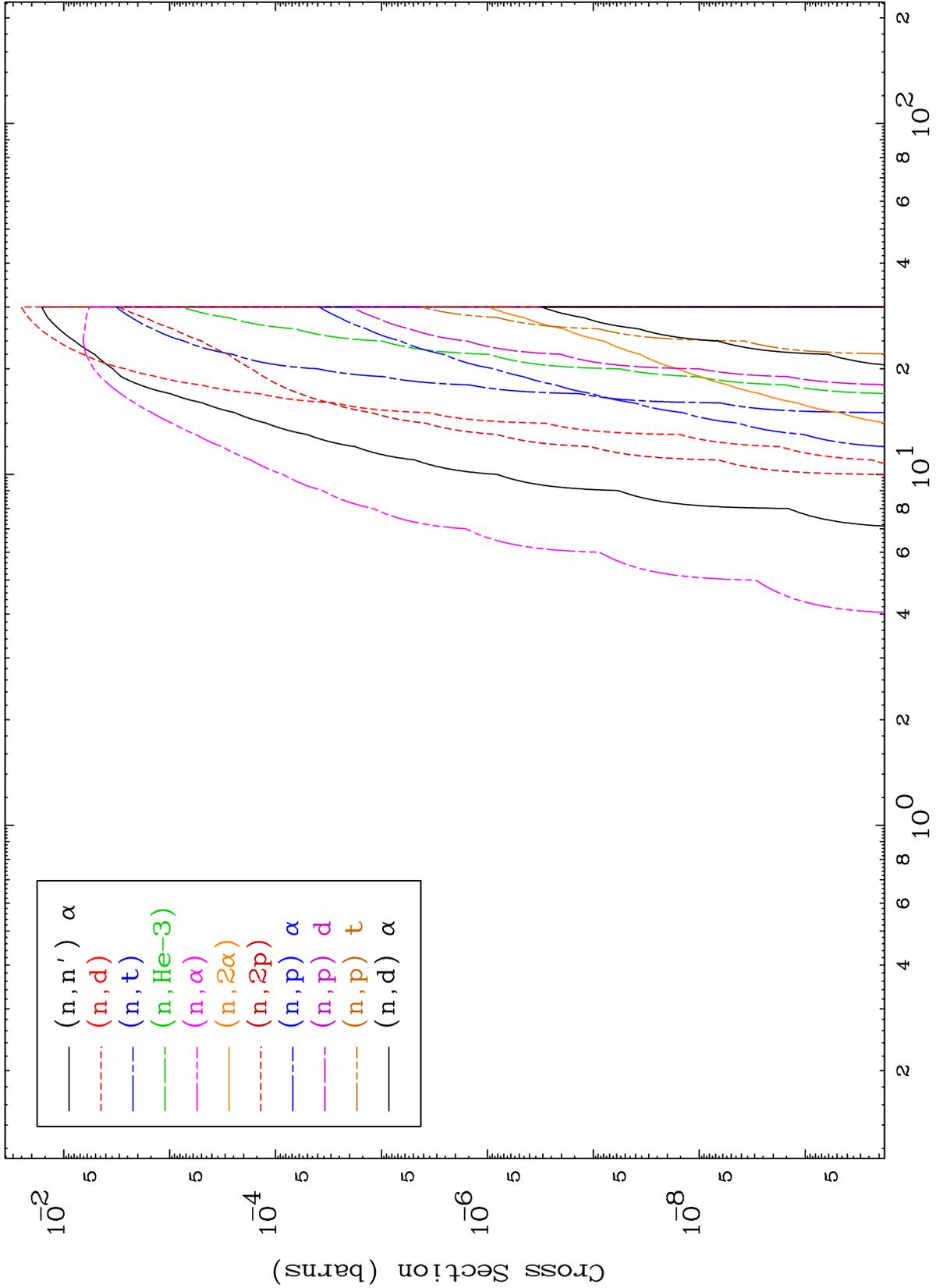




MAT 8299

Proton Charged Particle
0 Kelvin Cross Sections

83-Bi-200m



Incident Energy (MeV)

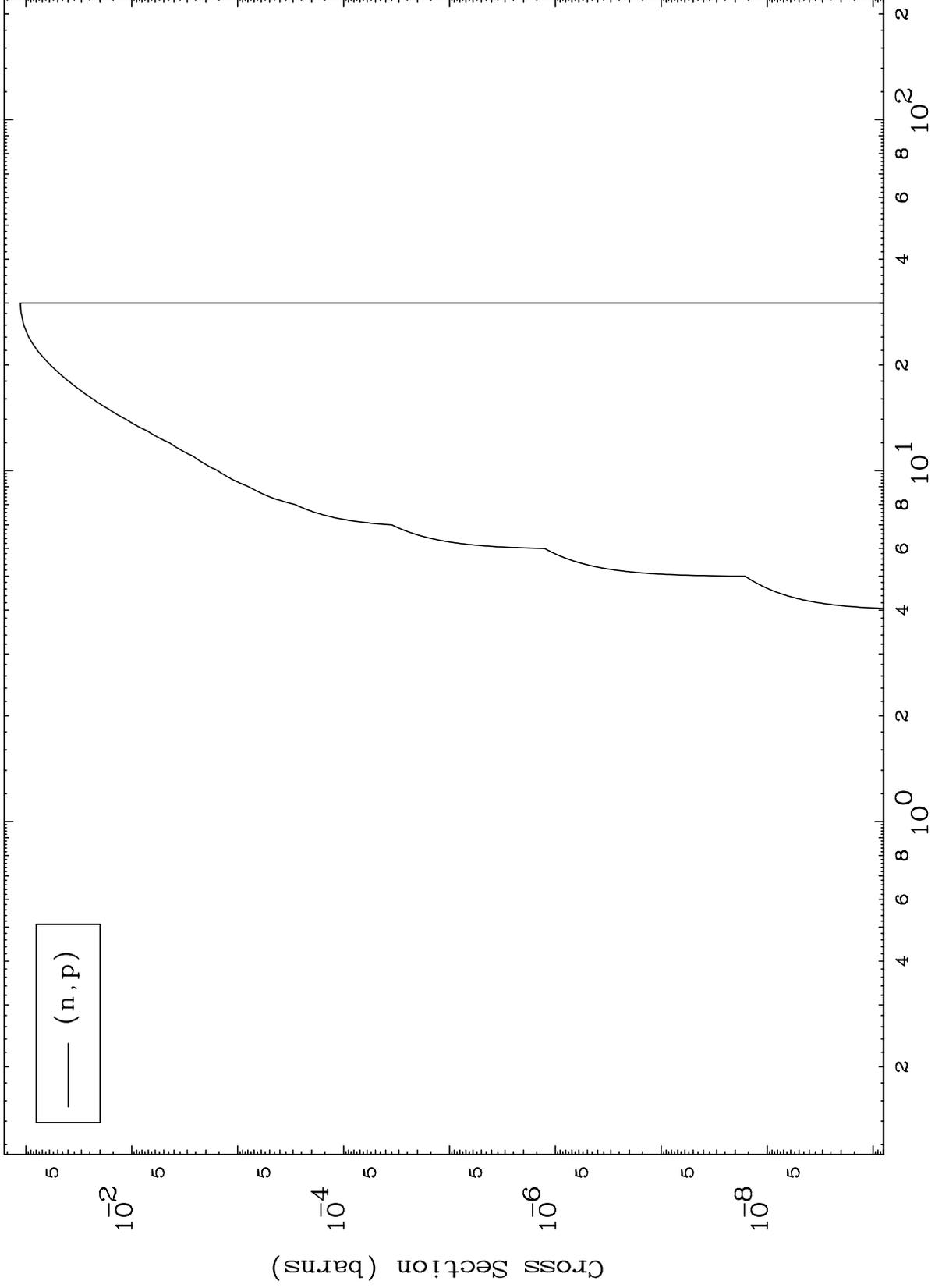
83-Bi-200m

MAT 8299

(p,p) Levels

⁸³Bi-200m

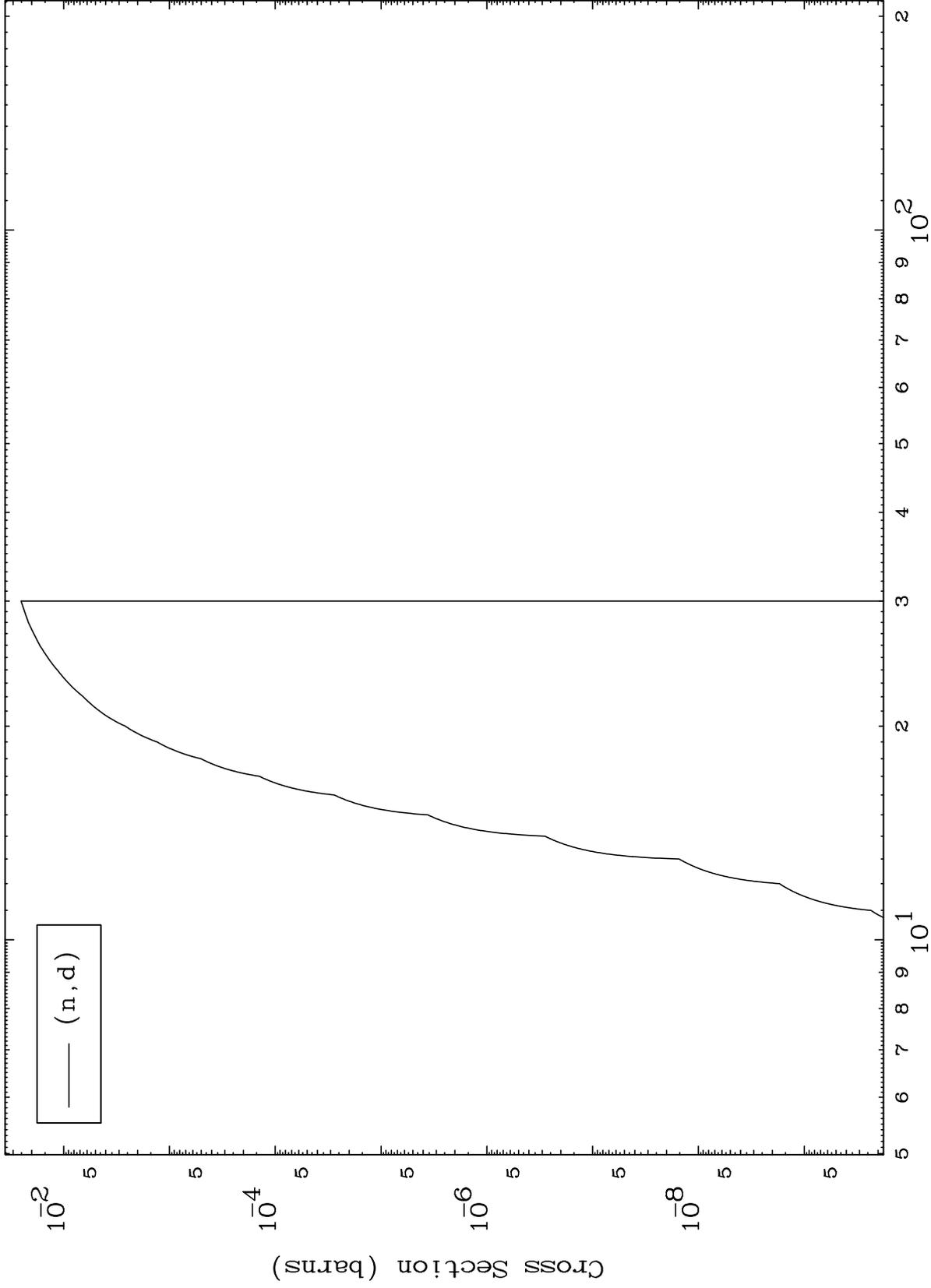
0 Kelvin Cross Sections



MAT 8299

(p,d) Levels
0 Kelvin Cross Sections

83-Bi-200m



8

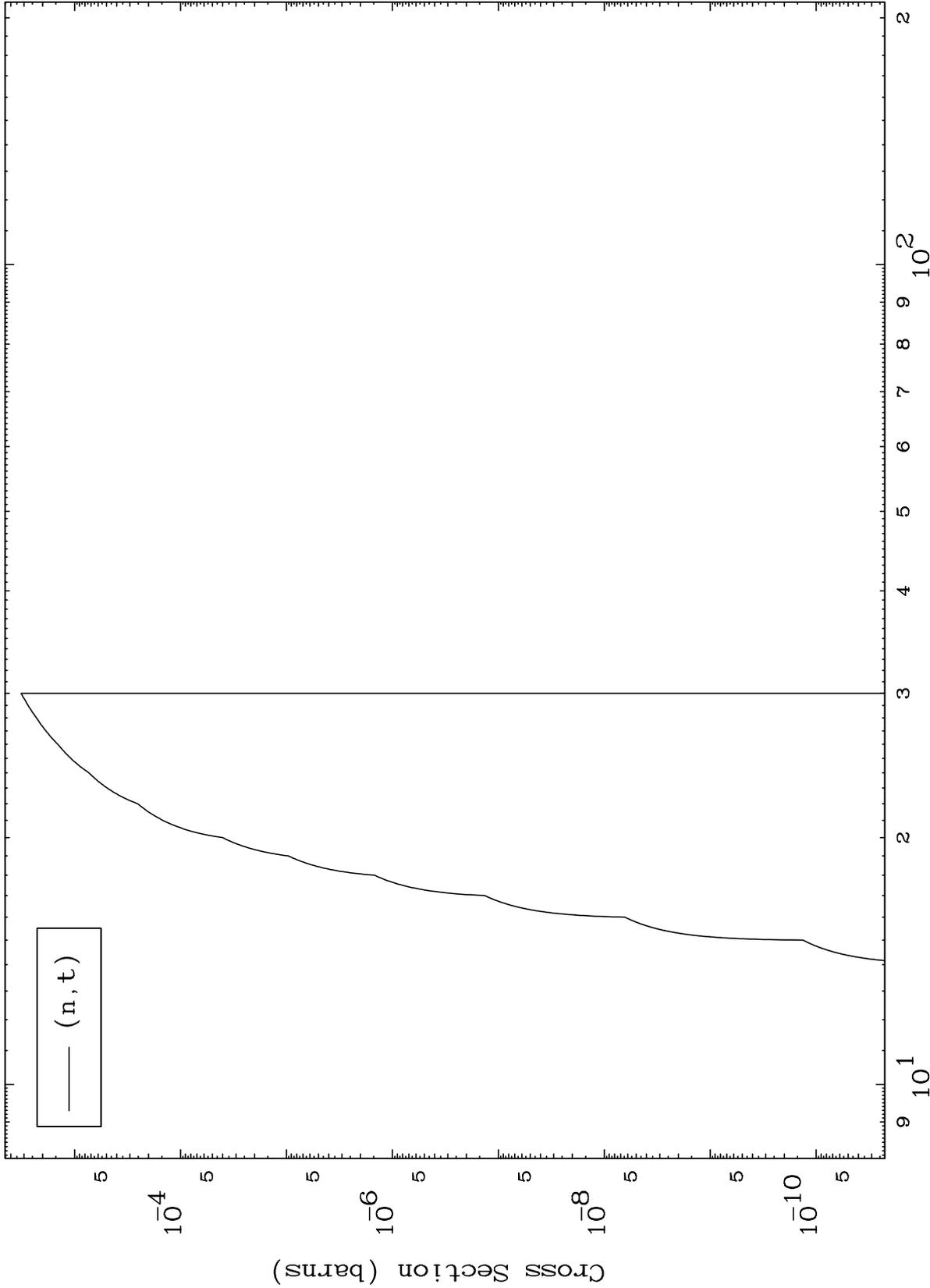
Incident Energy (MeV)

83-Bi-200m

MAT 8299

(p,t) Levels
0 Kelvin Cross Sections

83-Bi-200m



9

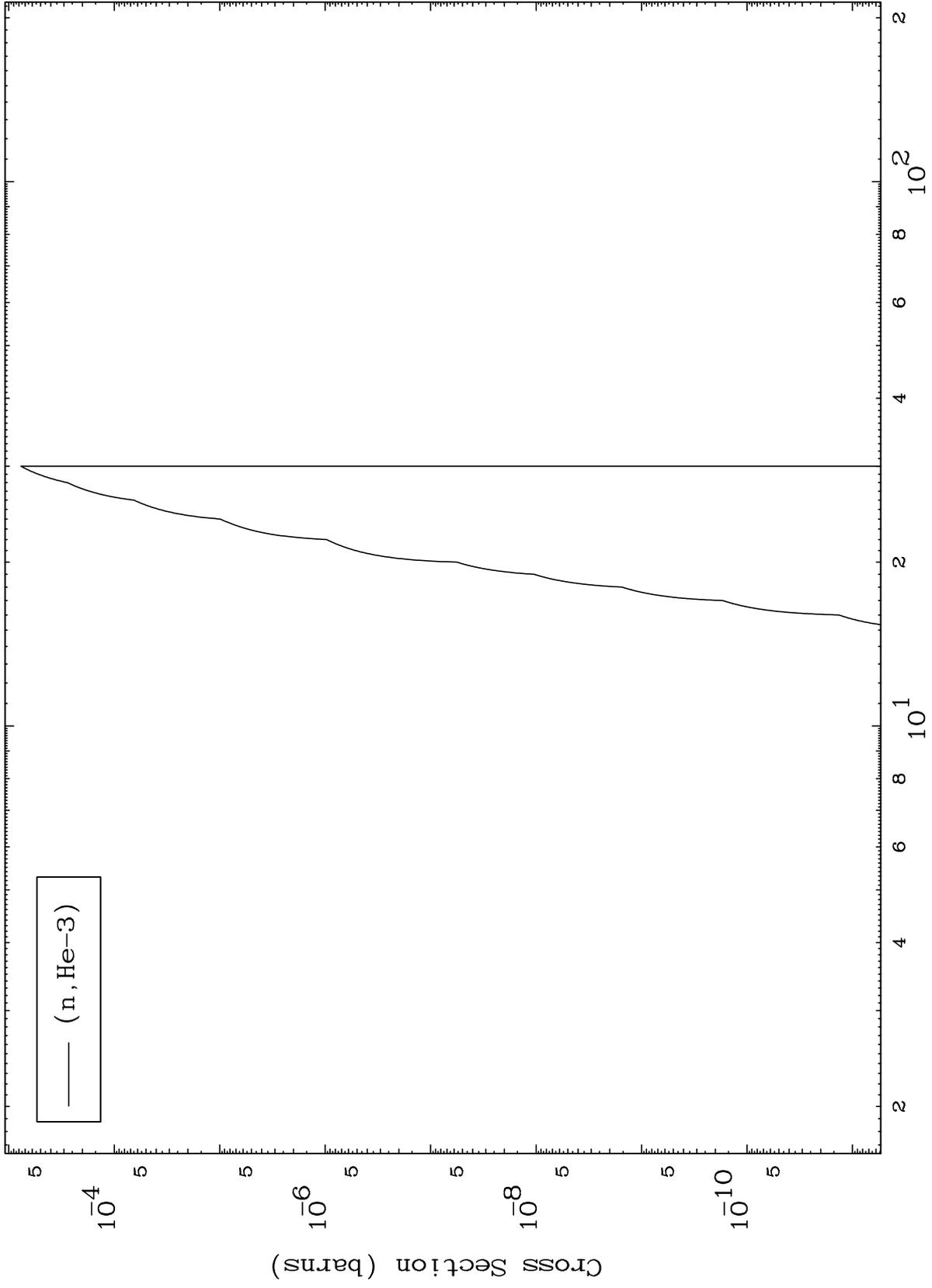
Incident Energy (MeV)

83-Bi-200m

MAT 8299

(p,He3) Levels
0 Kelvin Cross Sections

83-Bi-200m



10

Incident Energy (MeV)

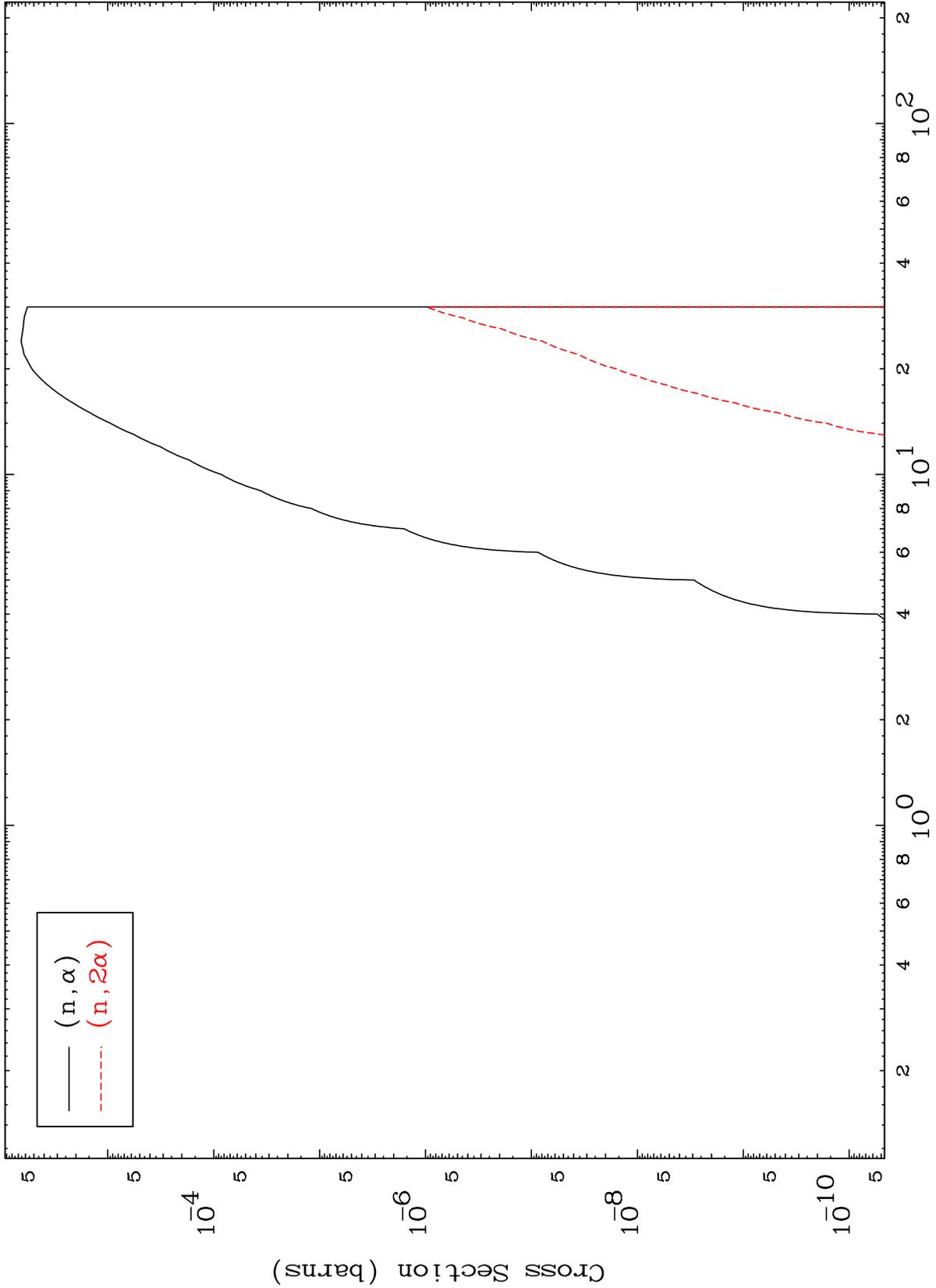
83-Bi-200m

MAT 8299

(p, α) Levels

^{83}Bi -200m

0 Kelvin Cross Sections

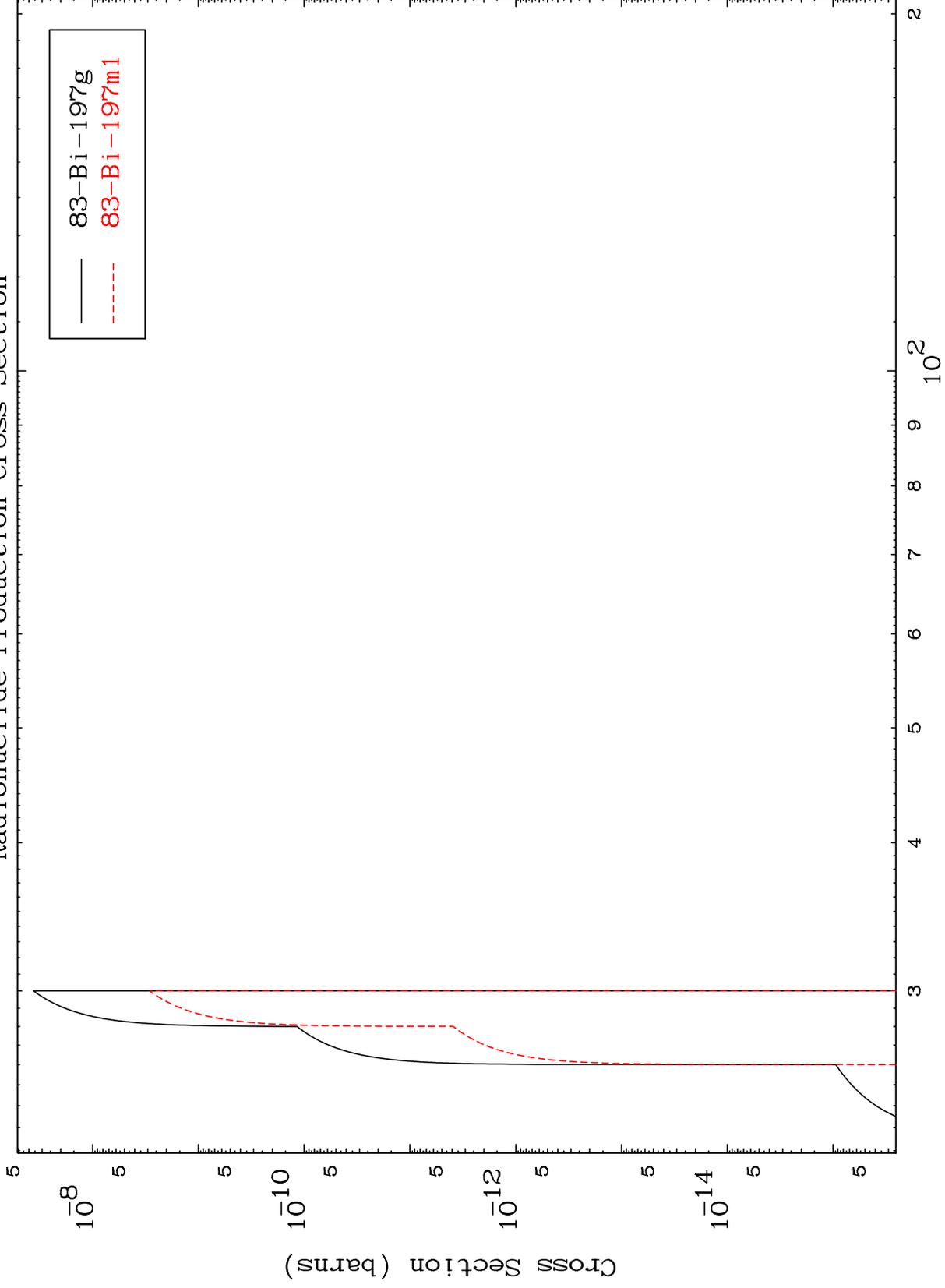


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(n,2n) d

83-Bi-200m

Radionuclide Production Cross Section



12

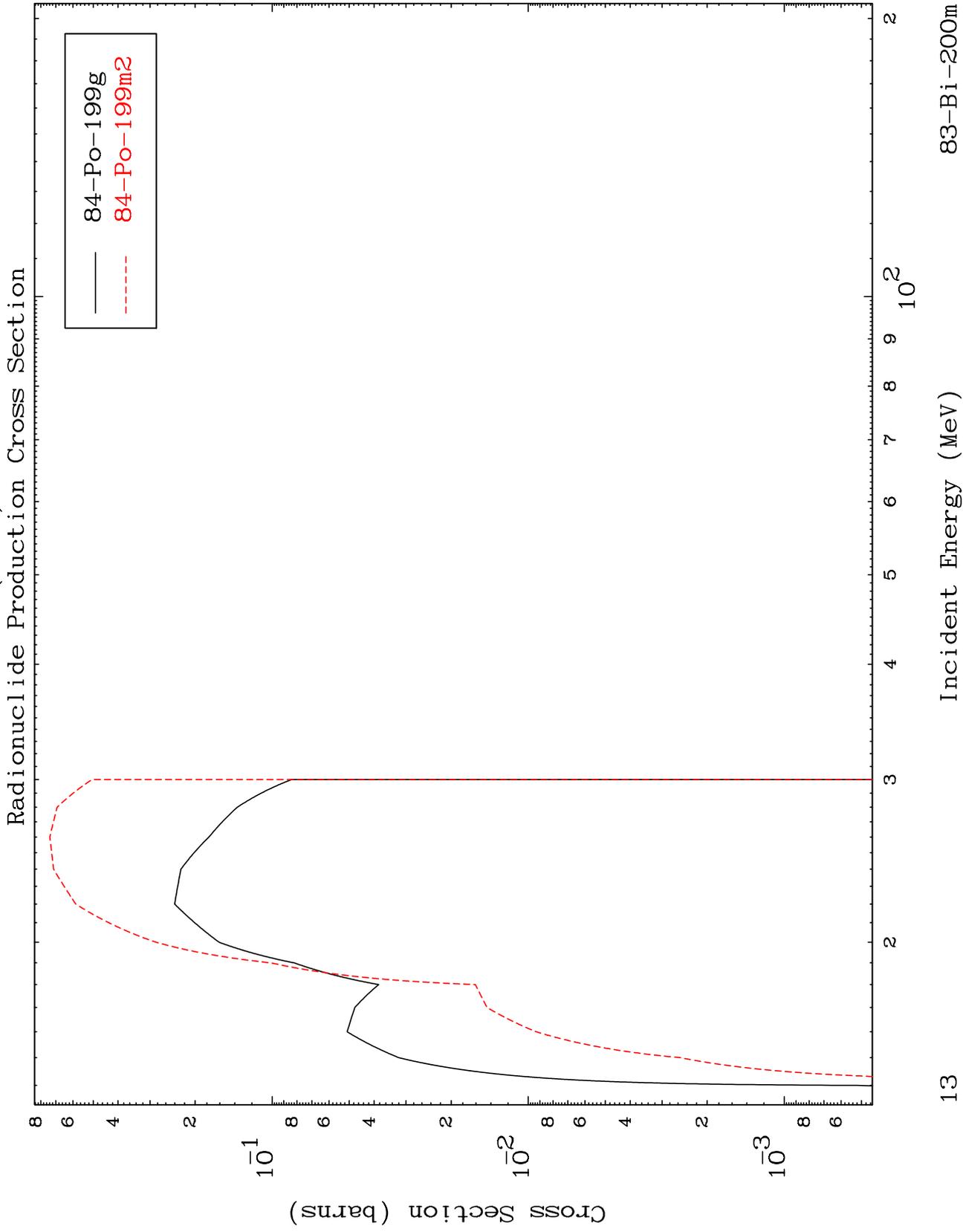
Incident Energy (MeV)

83-Bi-200m

MAT 8299

(n,2n)

83-Bi-200m



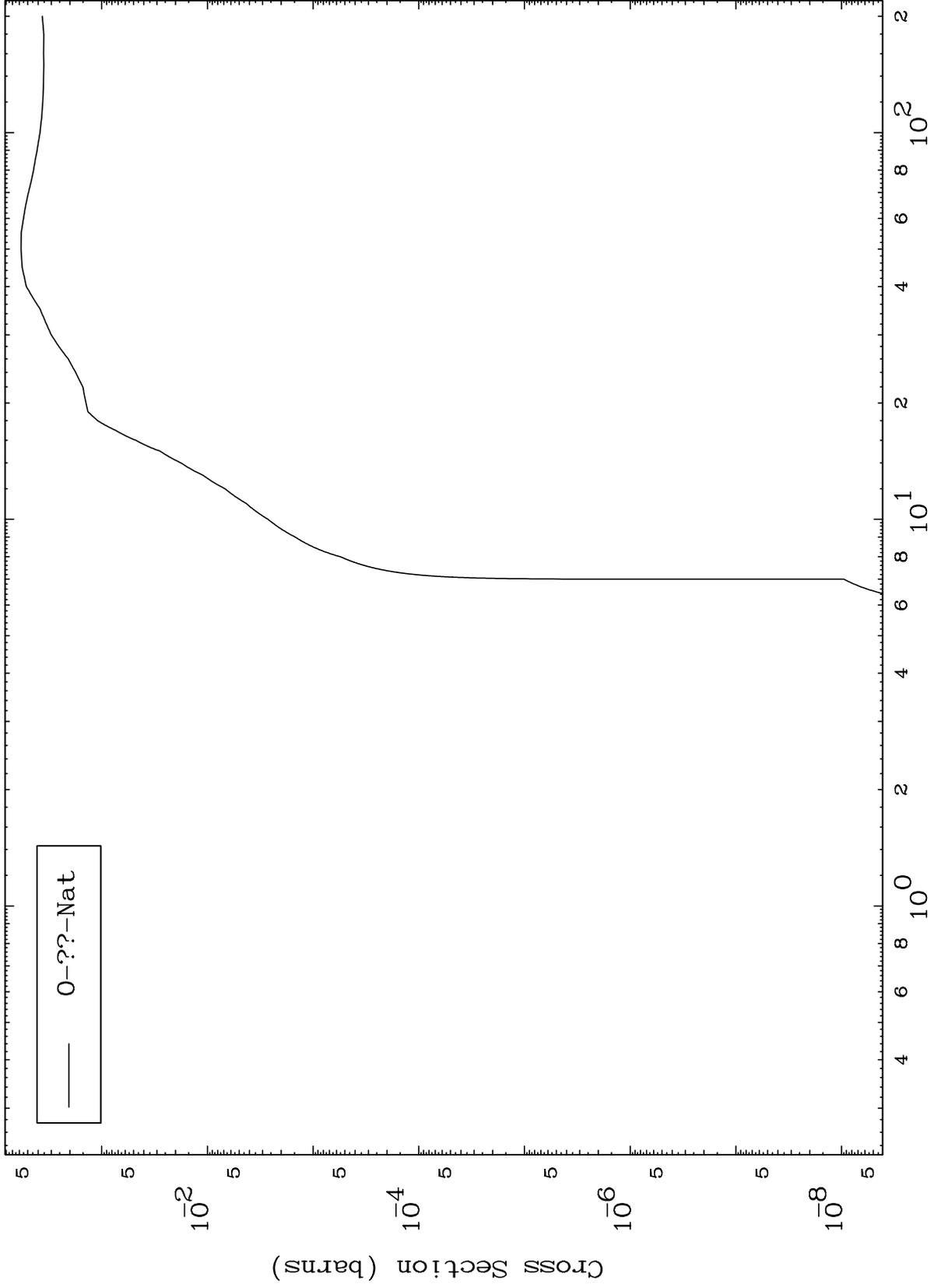
13

MAT 8299

Fission

⁸³Bi-200m

Radionuclide Production Cross Section

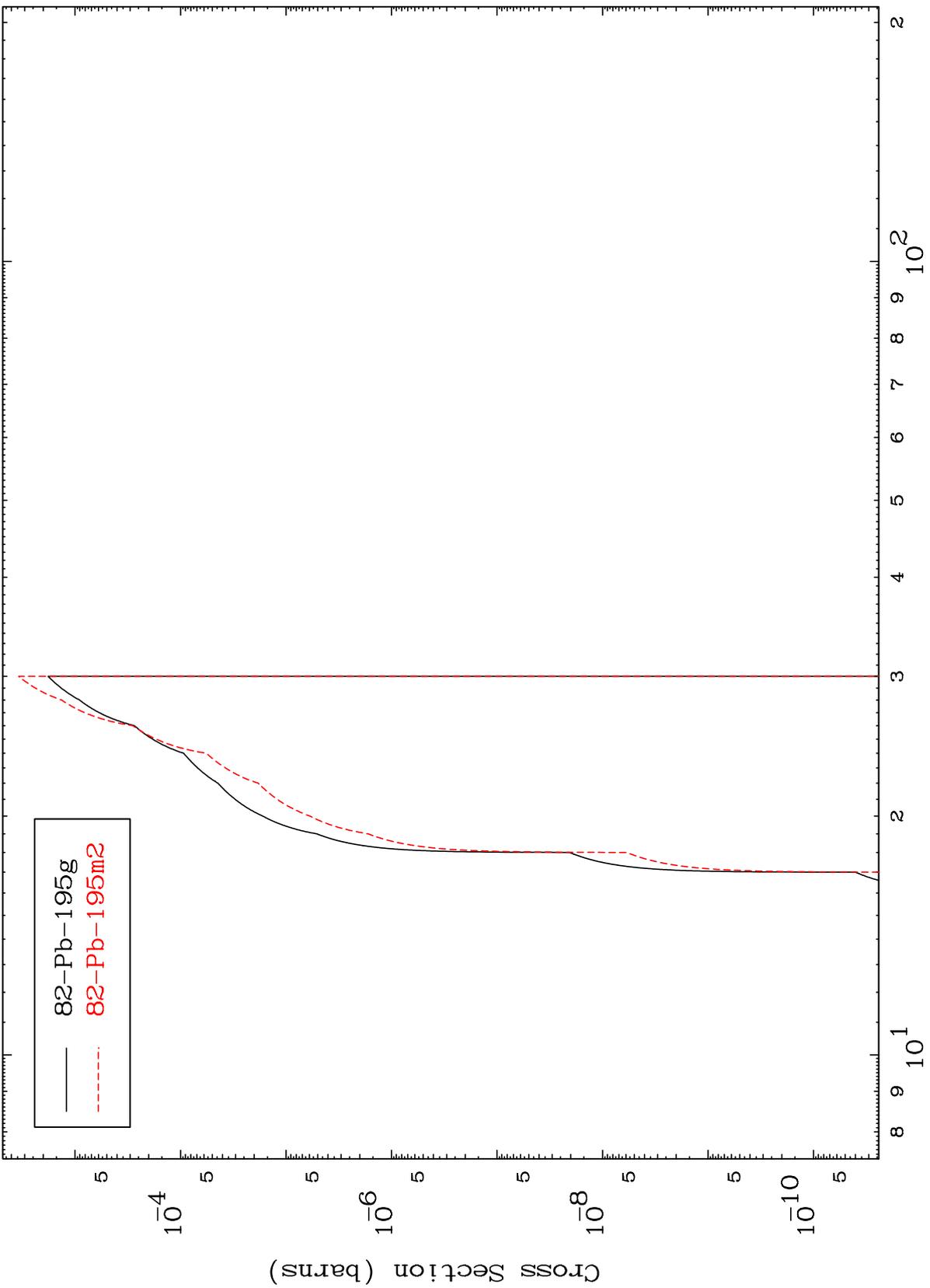


MAT 8299

(n,2n) α

83-Bi-200m

Radionuclide Production Cross Section



82-Pb-195g
82-Pb-195m2

15

Incident Energy (MeV)

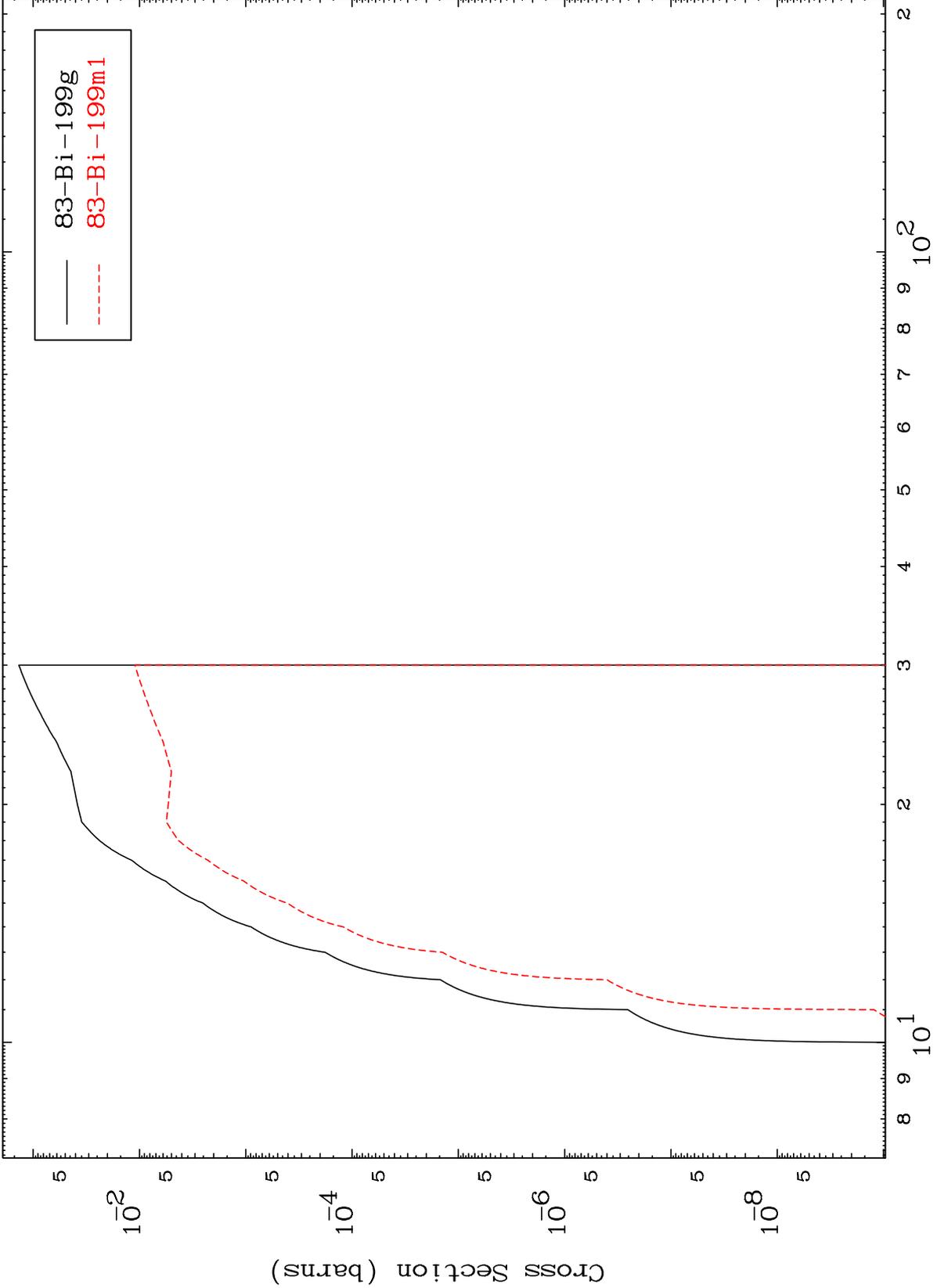
83-Bi-200m

MAT 8299

(n,n') p

83-Bi-200m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

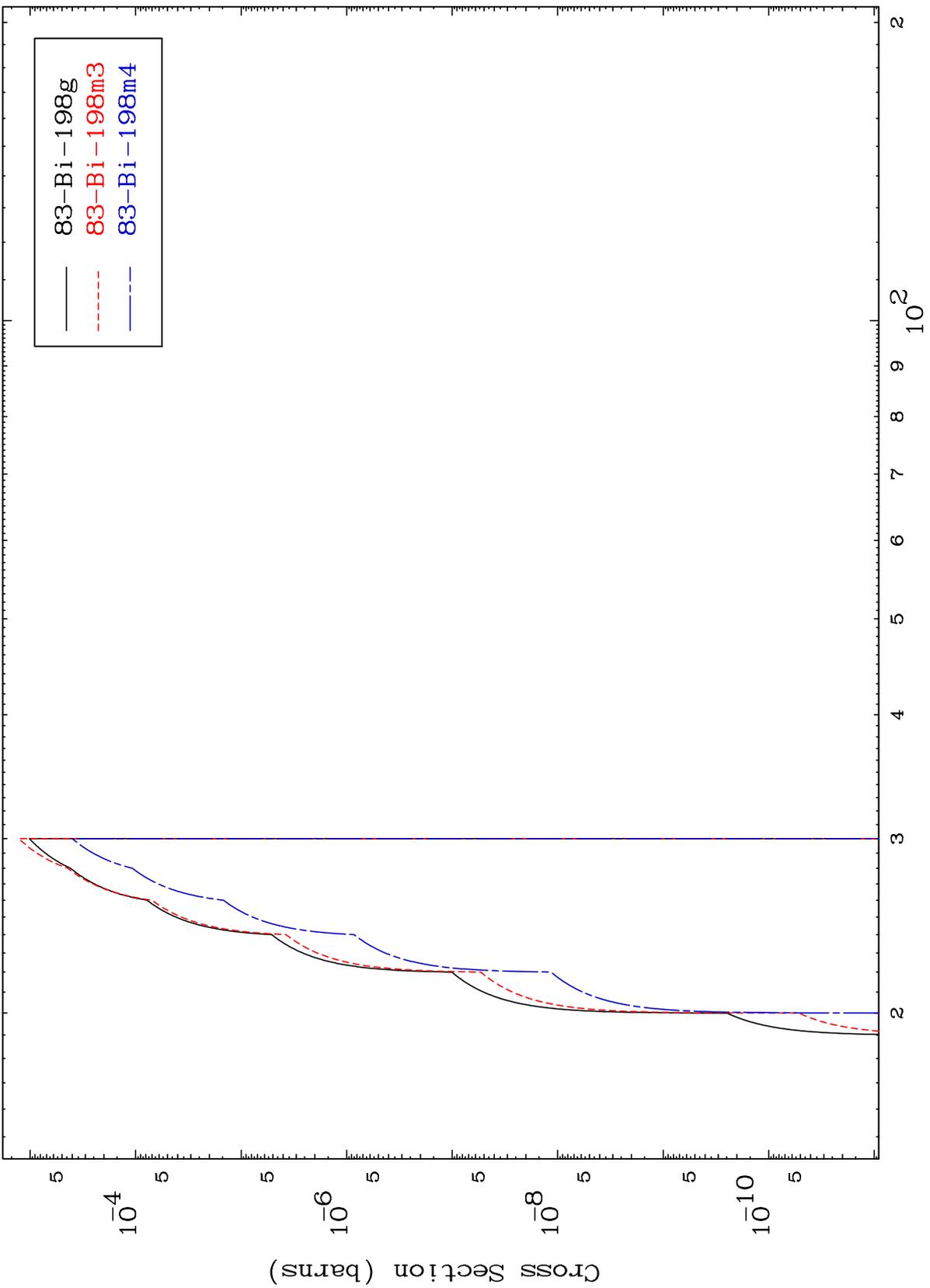
83-Bi-200m

MAT 8299

(n,n') d

⁸³Bi-200m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

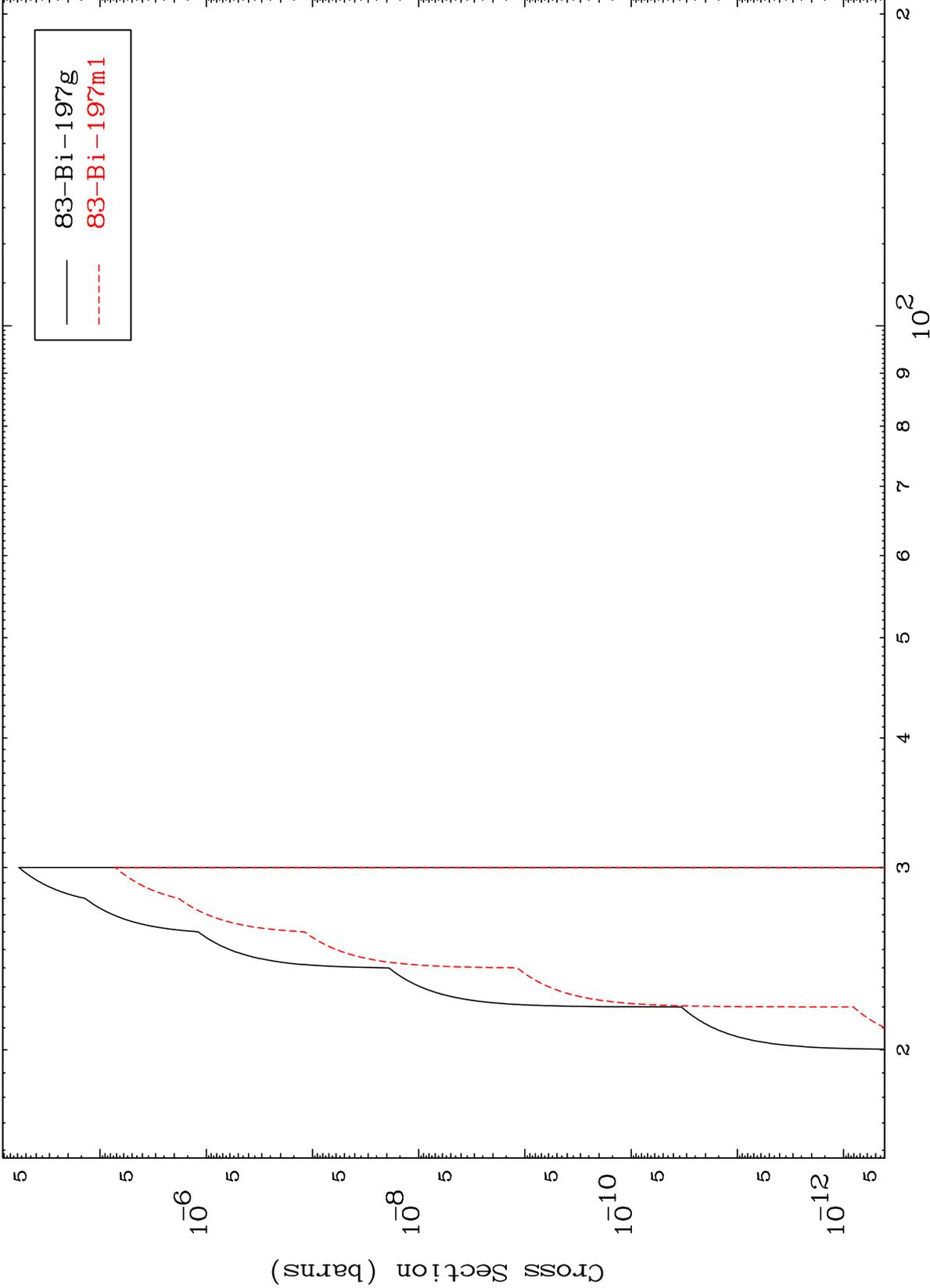
⁸³Bi-200m

MAT 8299

(n,n') t

83-Bi-200m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

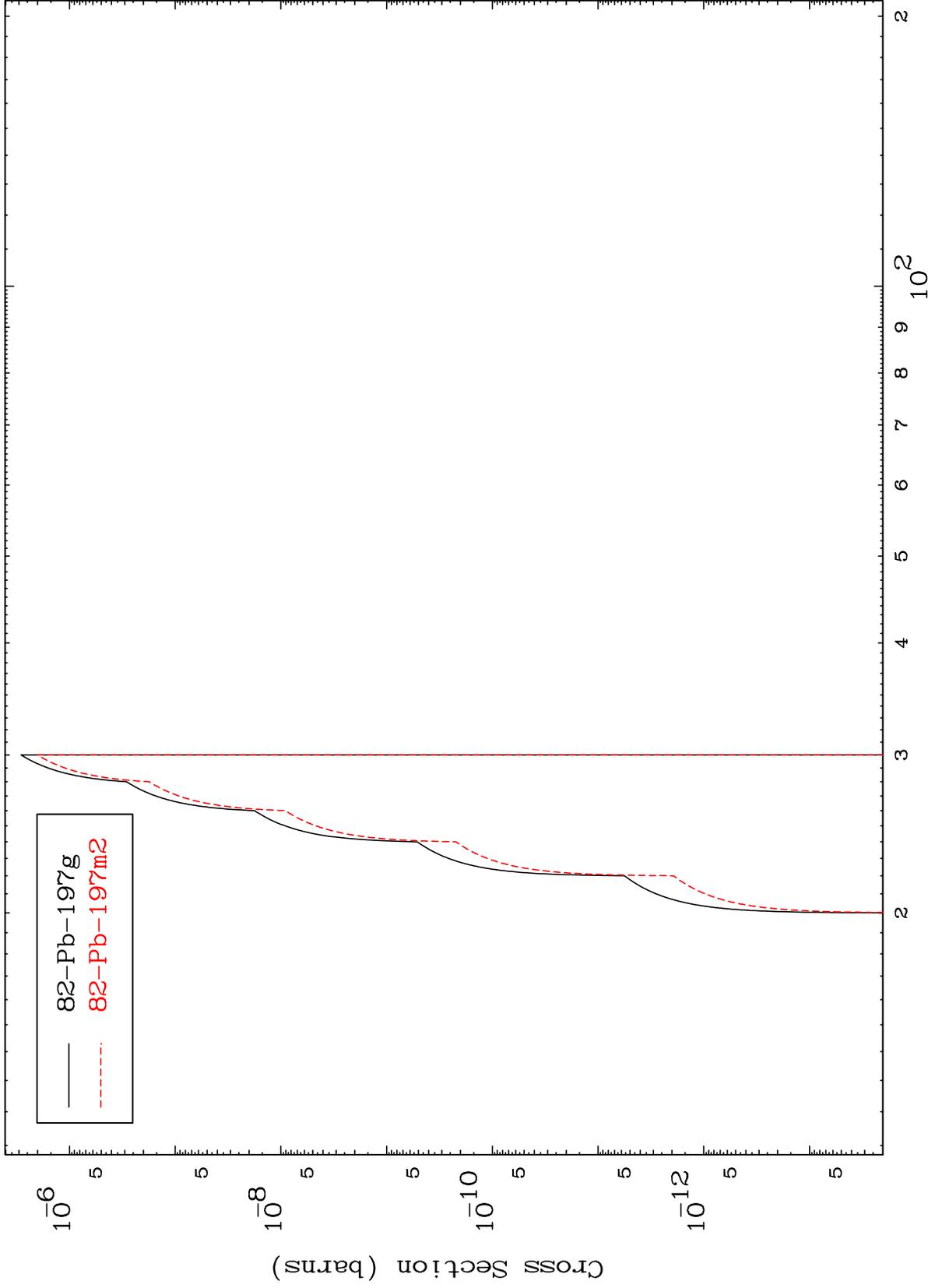
83-Bi-200m

MAT 8299

(n,n') He-3

83-Bi-200m

Radionuclide Production Cross Section

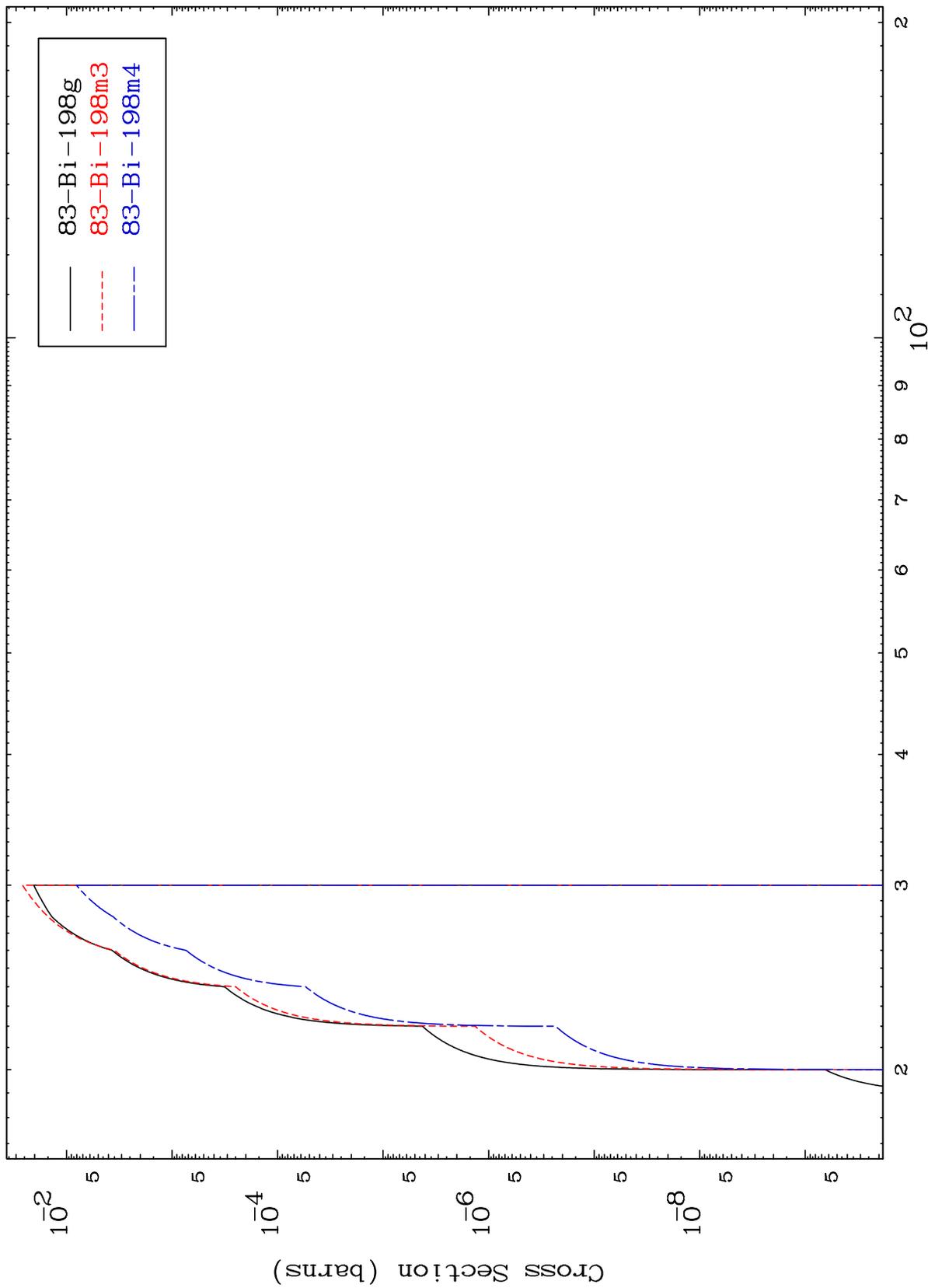


MAT 8299

⁸³Bi-200m

(n,2n) p

Radionuclide Production Cross Section



20

Incident Energy (MeV)

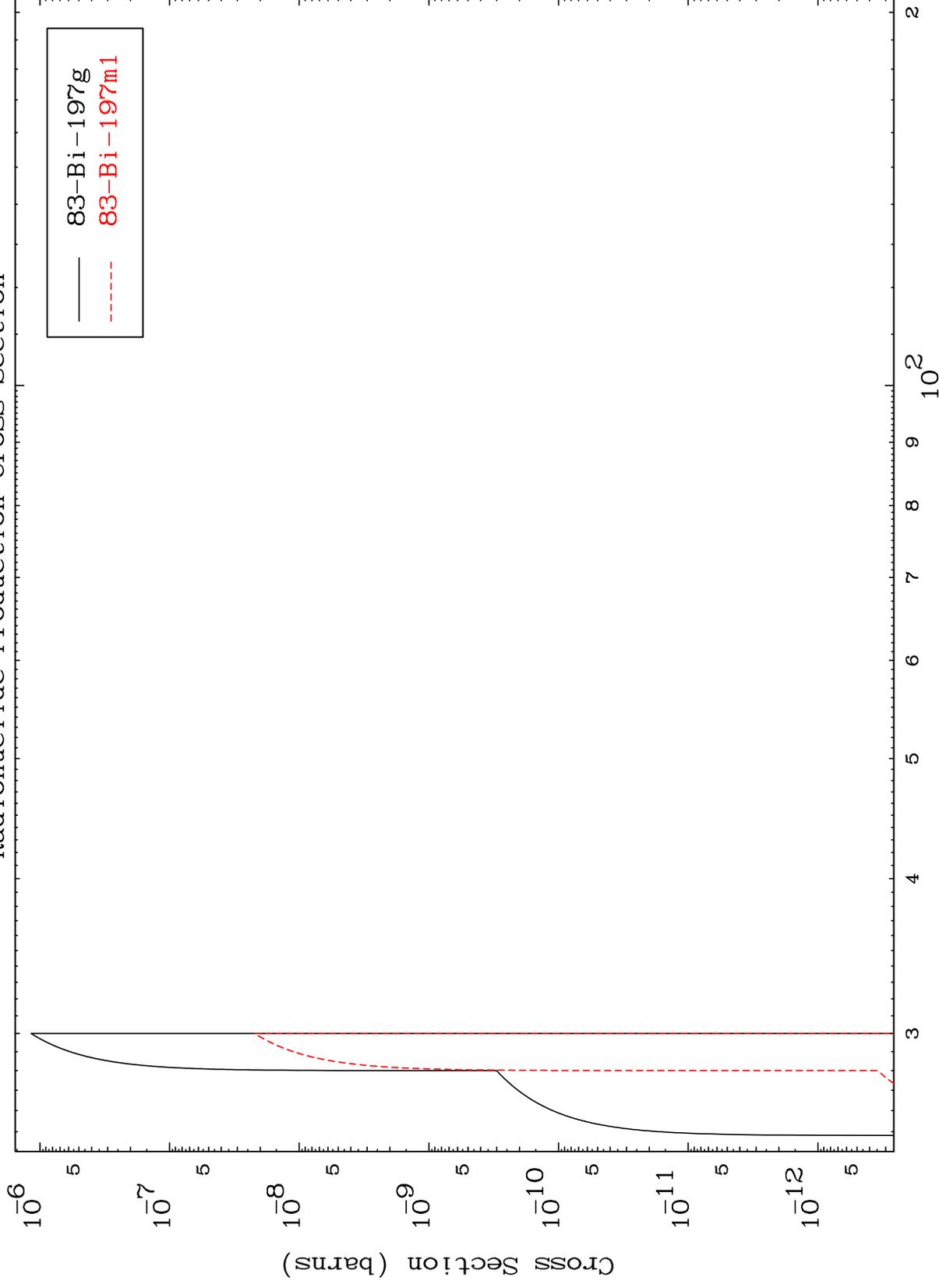
⁸³Bi-200m

MAT 8299

(n,3n) p

83-Bi-200m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

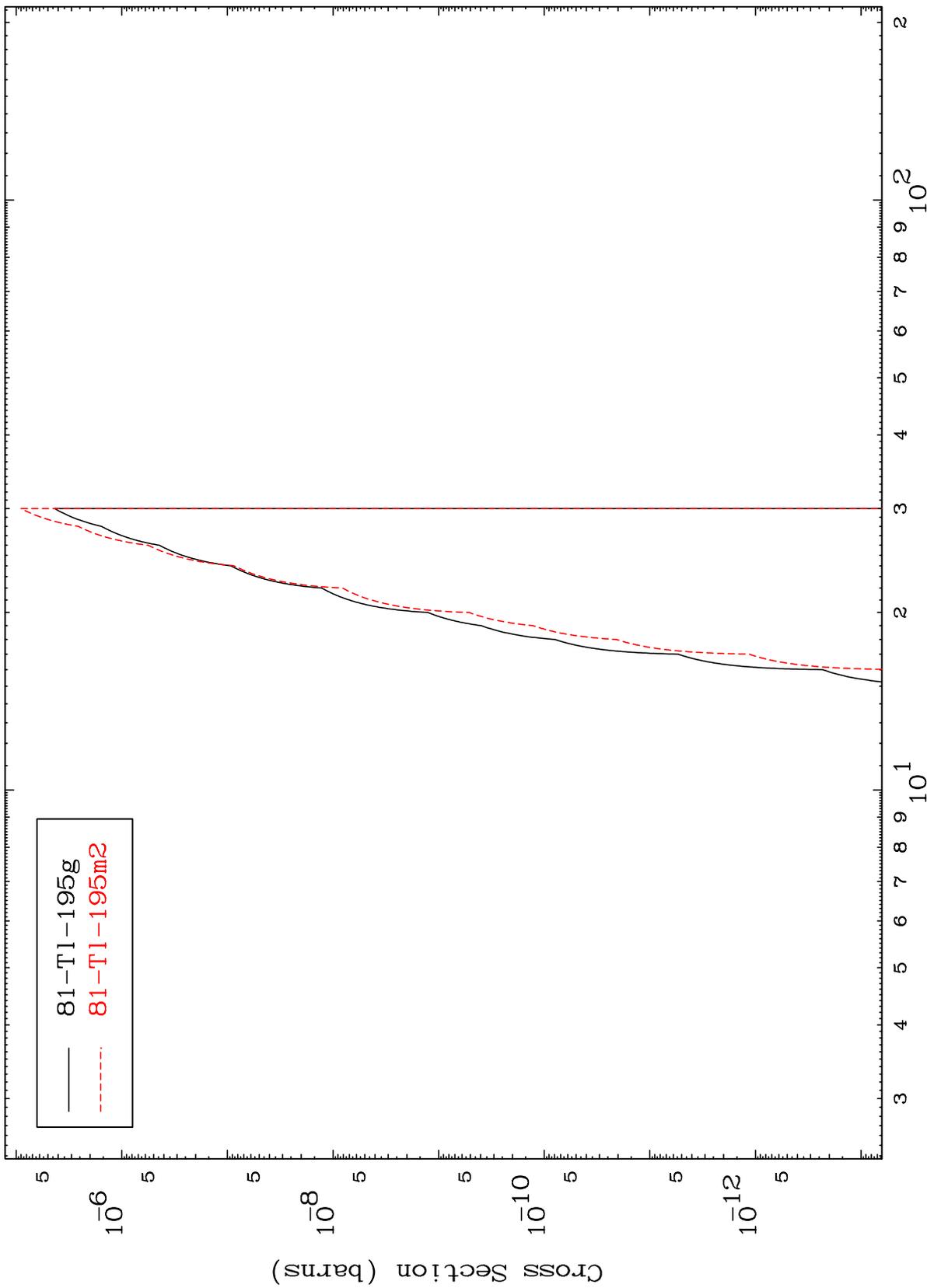
83-Bi-200m

MAT 8299

(n,n') p α

83-Bi-200m

Radionuclide Production Cross Section



81-Tl-195g
81-Tl-195m2

Incident Energy (MeV)

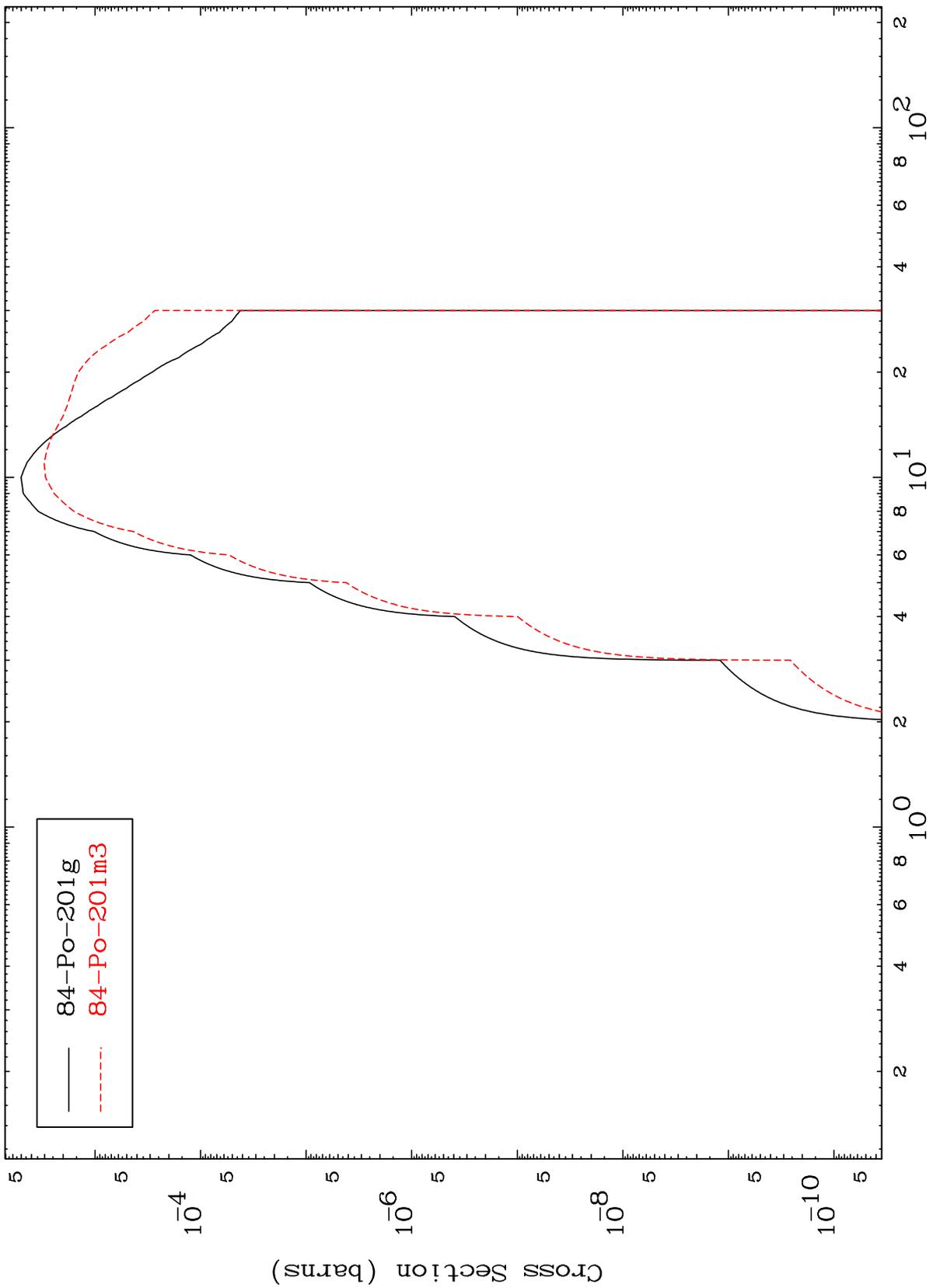
83-Bi-200m

22

MAT 8299

⁸³Bi-200m

(n,γ)
Radionuclide Production Cross Section



— 84-Po-201g
- - - 84-Po-201m3

⁸³Bi-200m

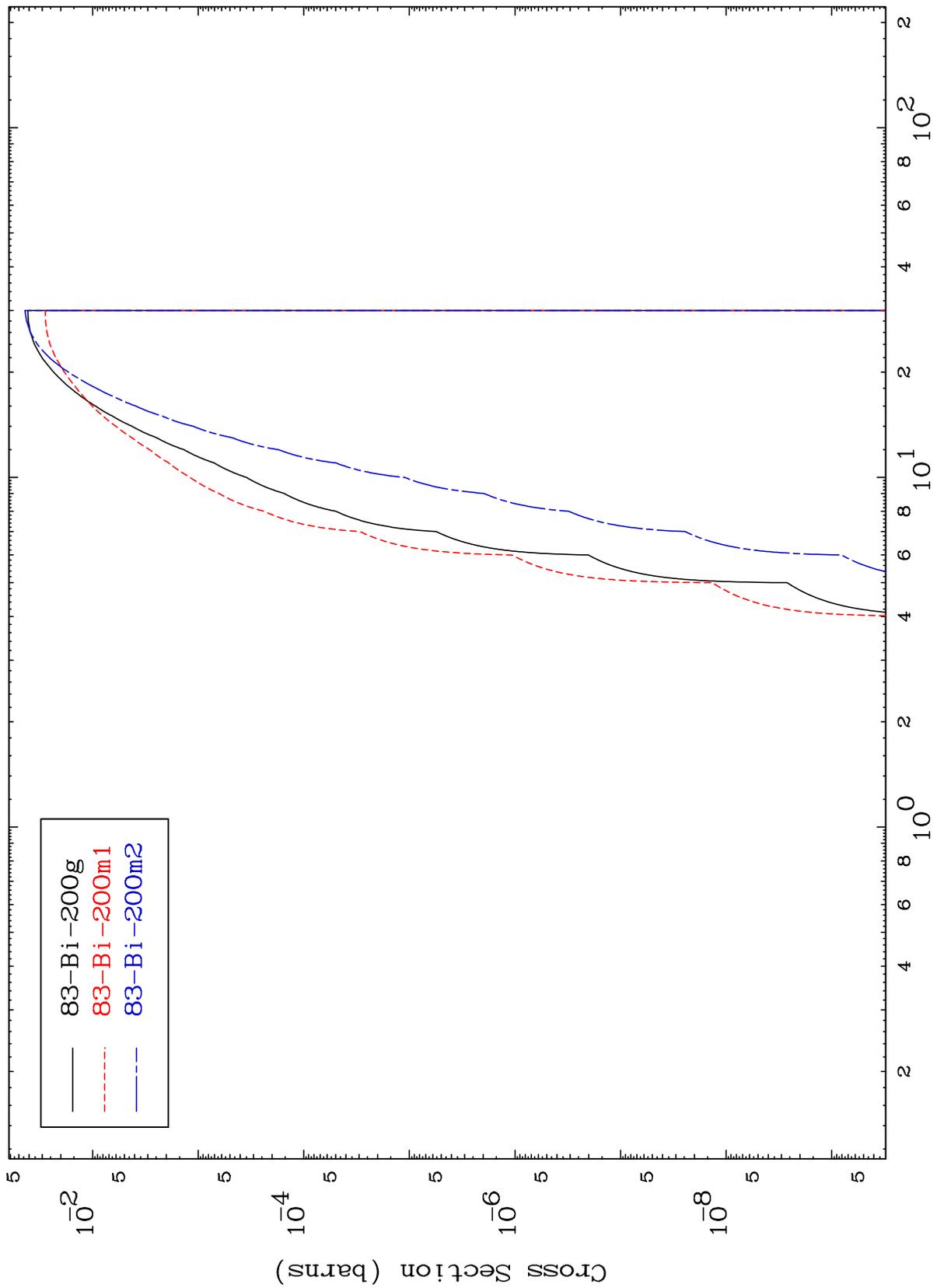
Incident Energy (MeV)

23

MAT 8299

⁸³Bi-200m

(n,p)
Radionuclide Production Cross Section



⁸³Bi-200m

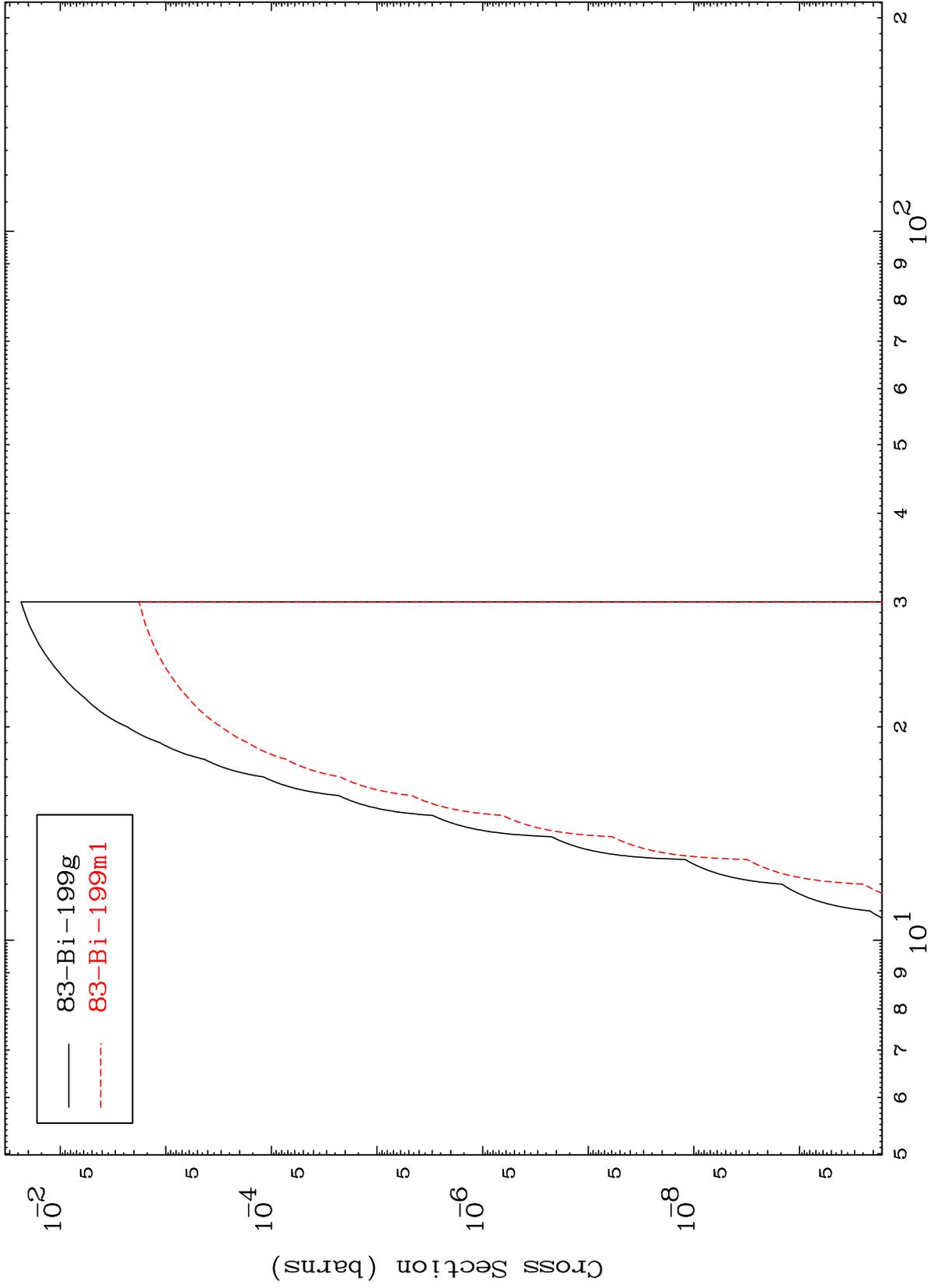
Incident Energy (MeV)

24

MAT 8299

83-Bi-200m

(n,d)
Radionuclide Production Cross Section



25

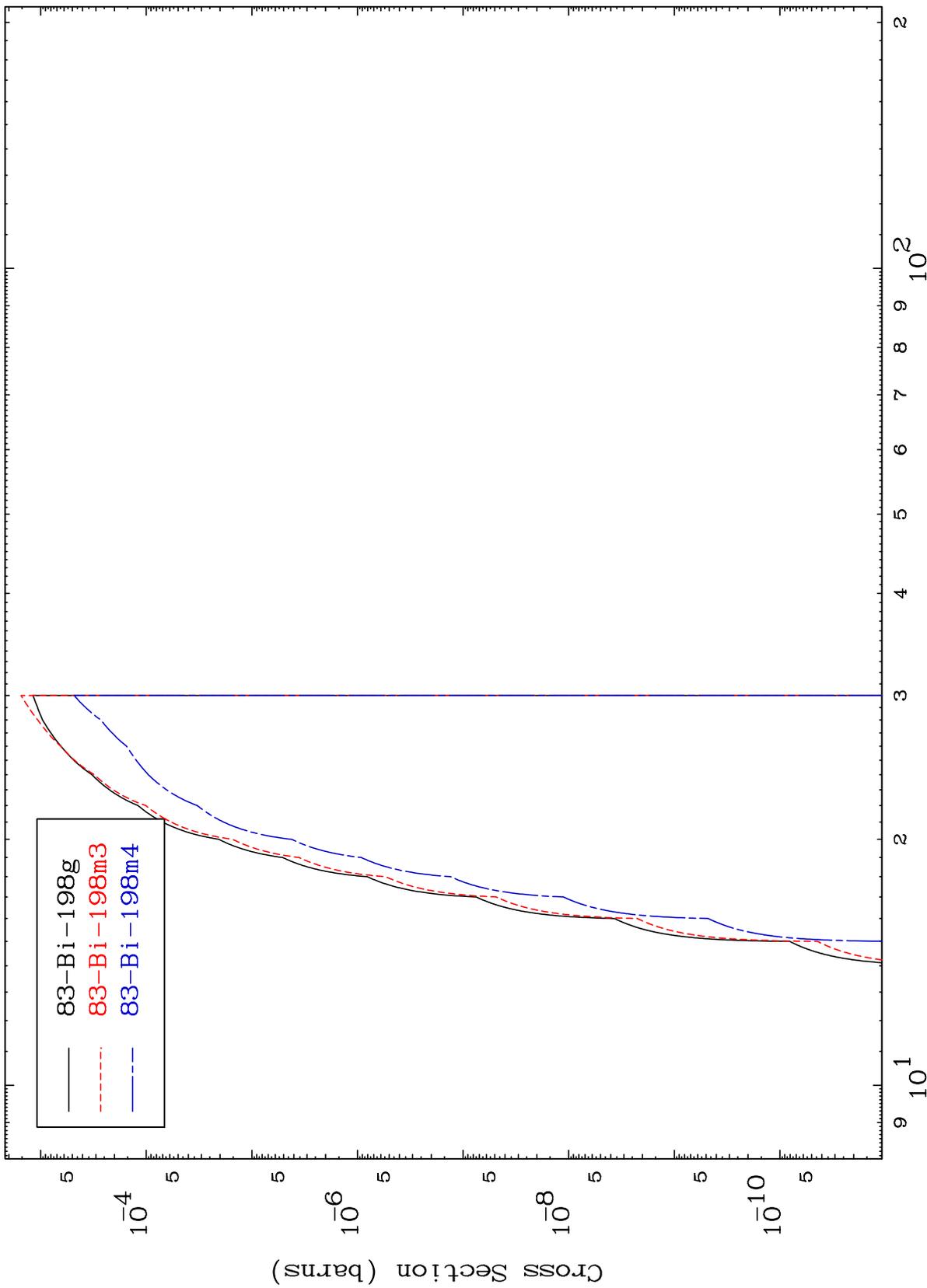
Incident Energy (MeV)

83-Bi-200m

MAT 8299

⁸³Bi-200m

(n,t)
Radionuclide Production Cross Section



26

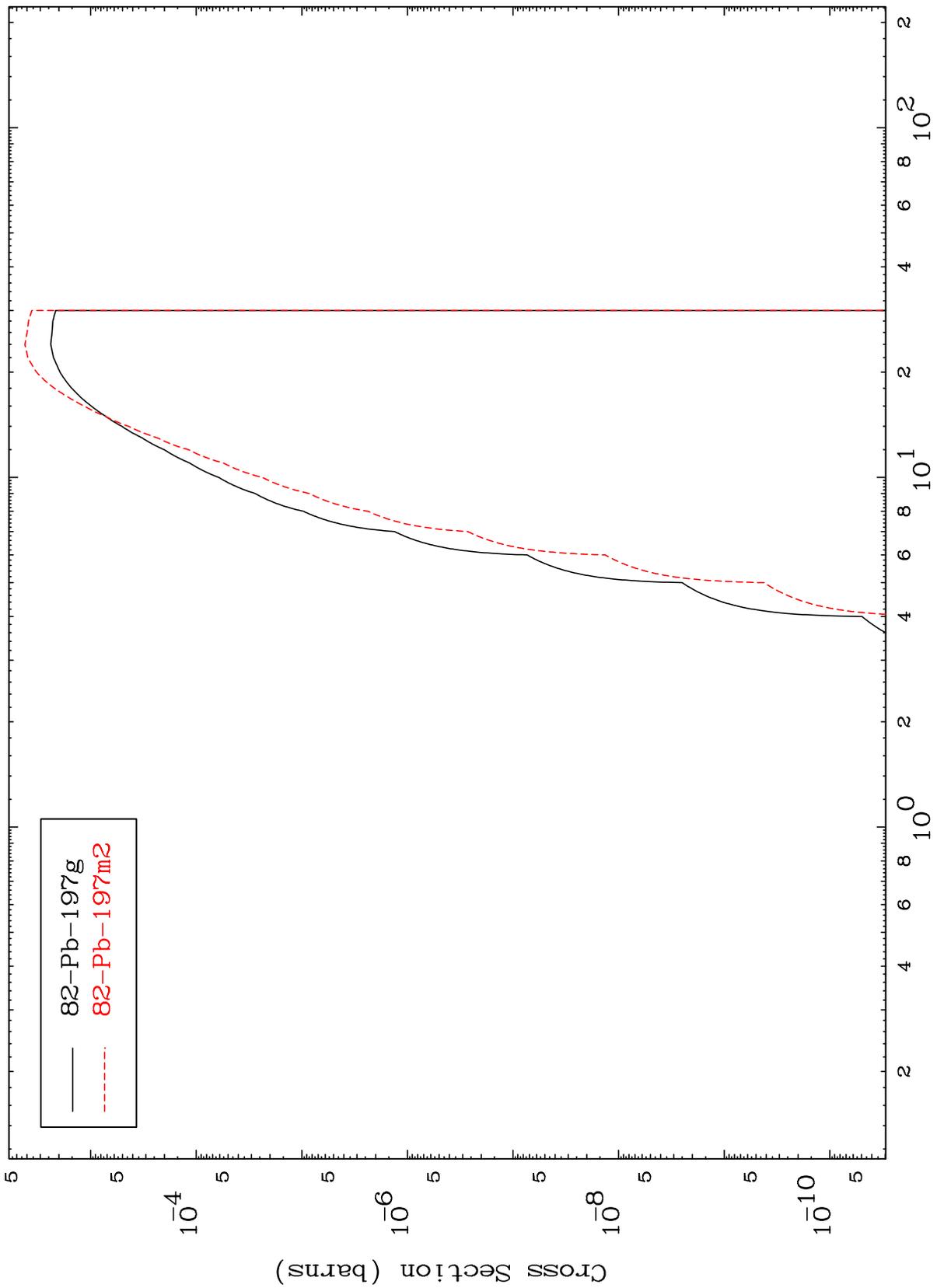
Incident Energy (MeV)

⁸³Bi-200m

MAT 8299

83-Bi-200m

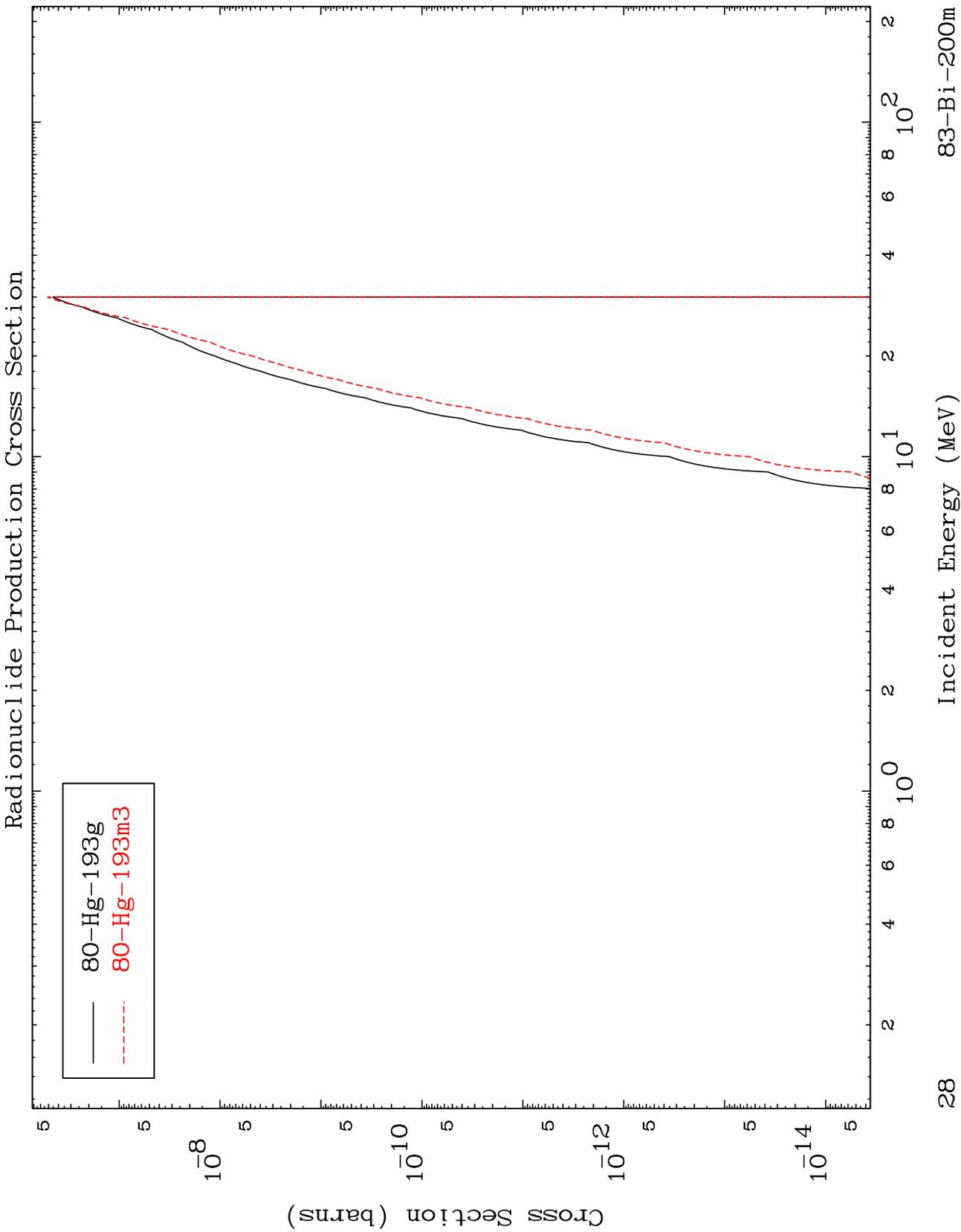
(n, α)
Radionuclide Production Cross Section



— 82-Pb-197g
- - - 82-Pb-197m2

MAT 8299

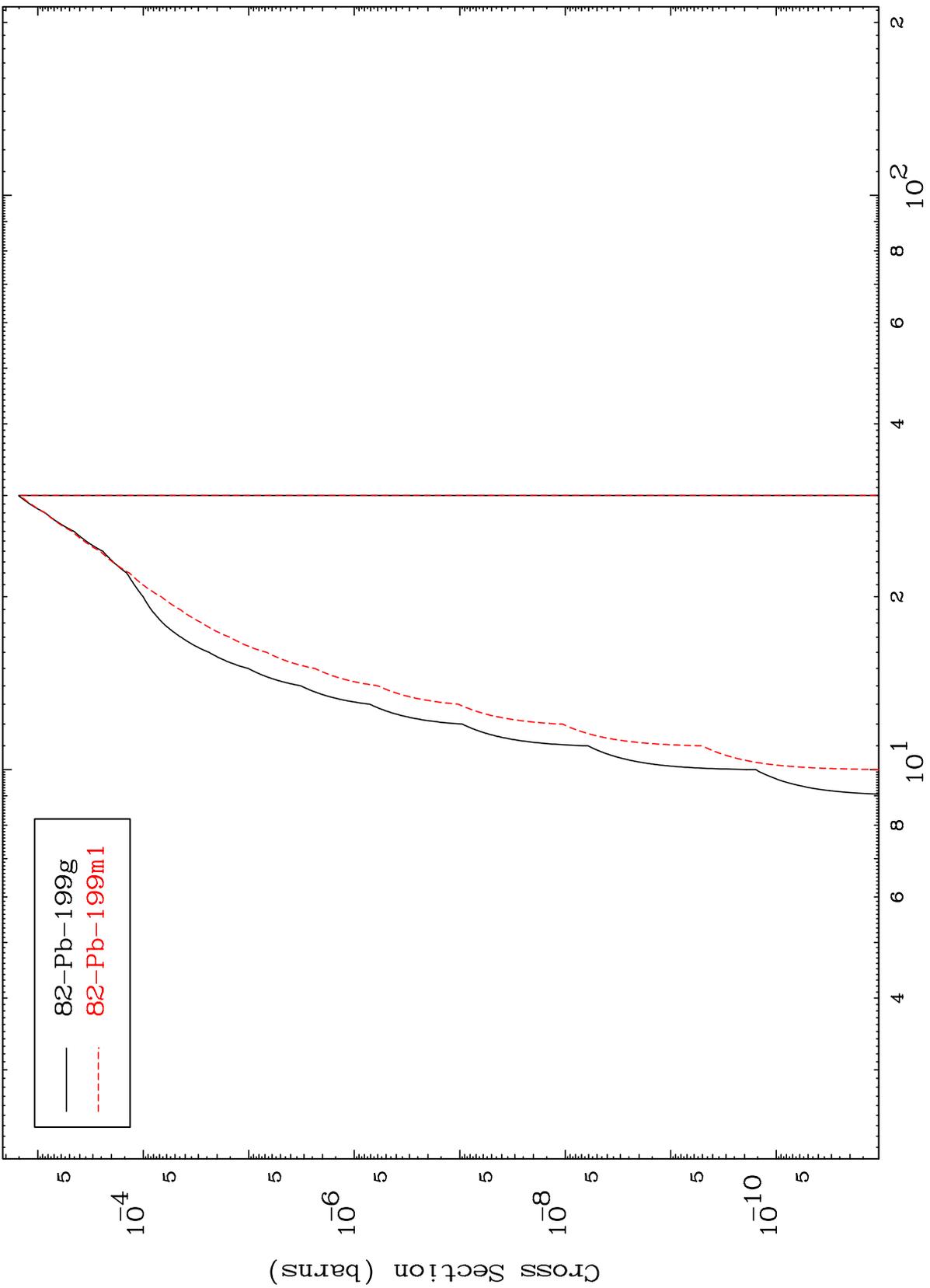
83-Bi-200m



MAT 8299

83-Bi-200m

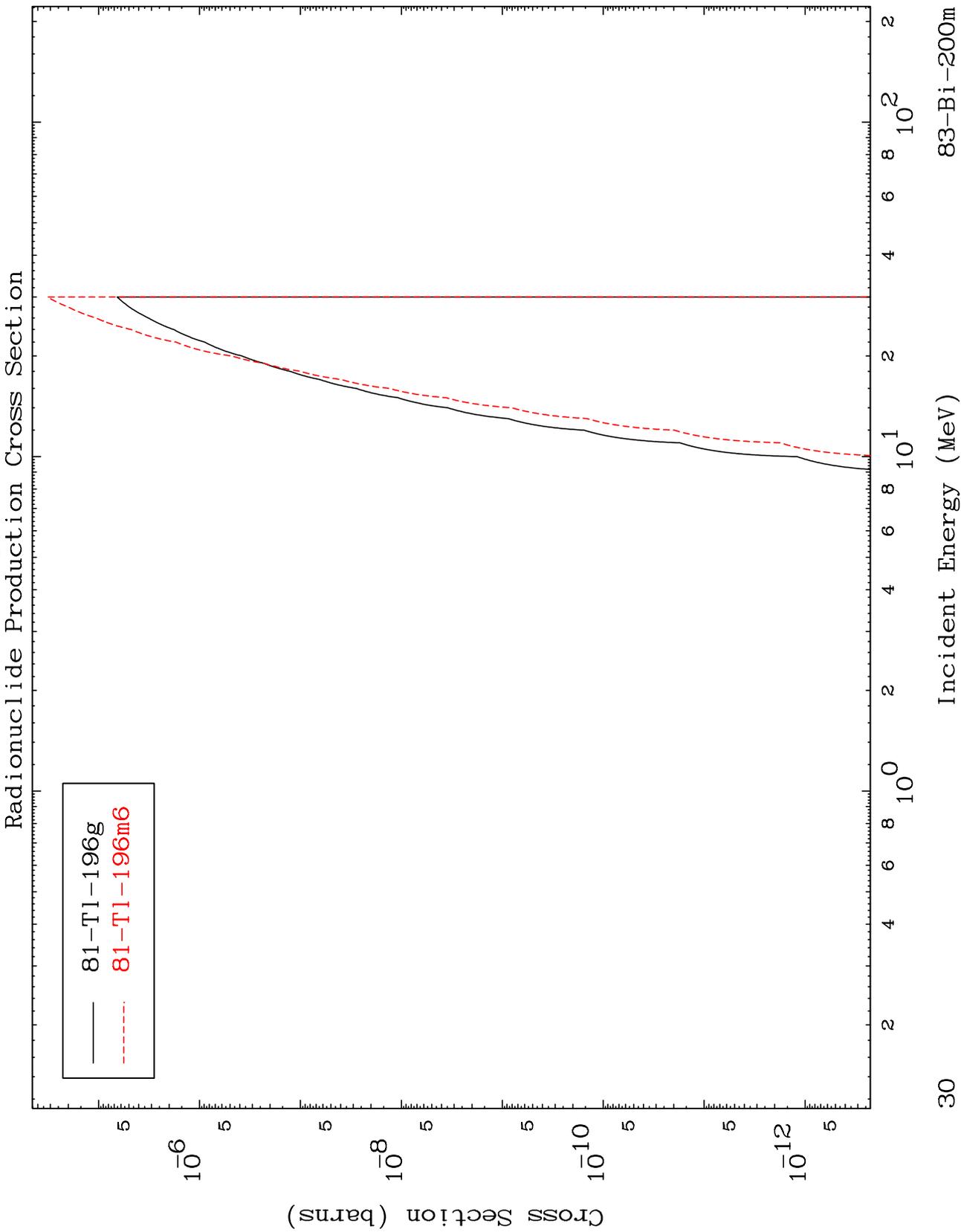
(n,2p)
Radionuclide Production Cross Section



MAT 8299

(n,p) α

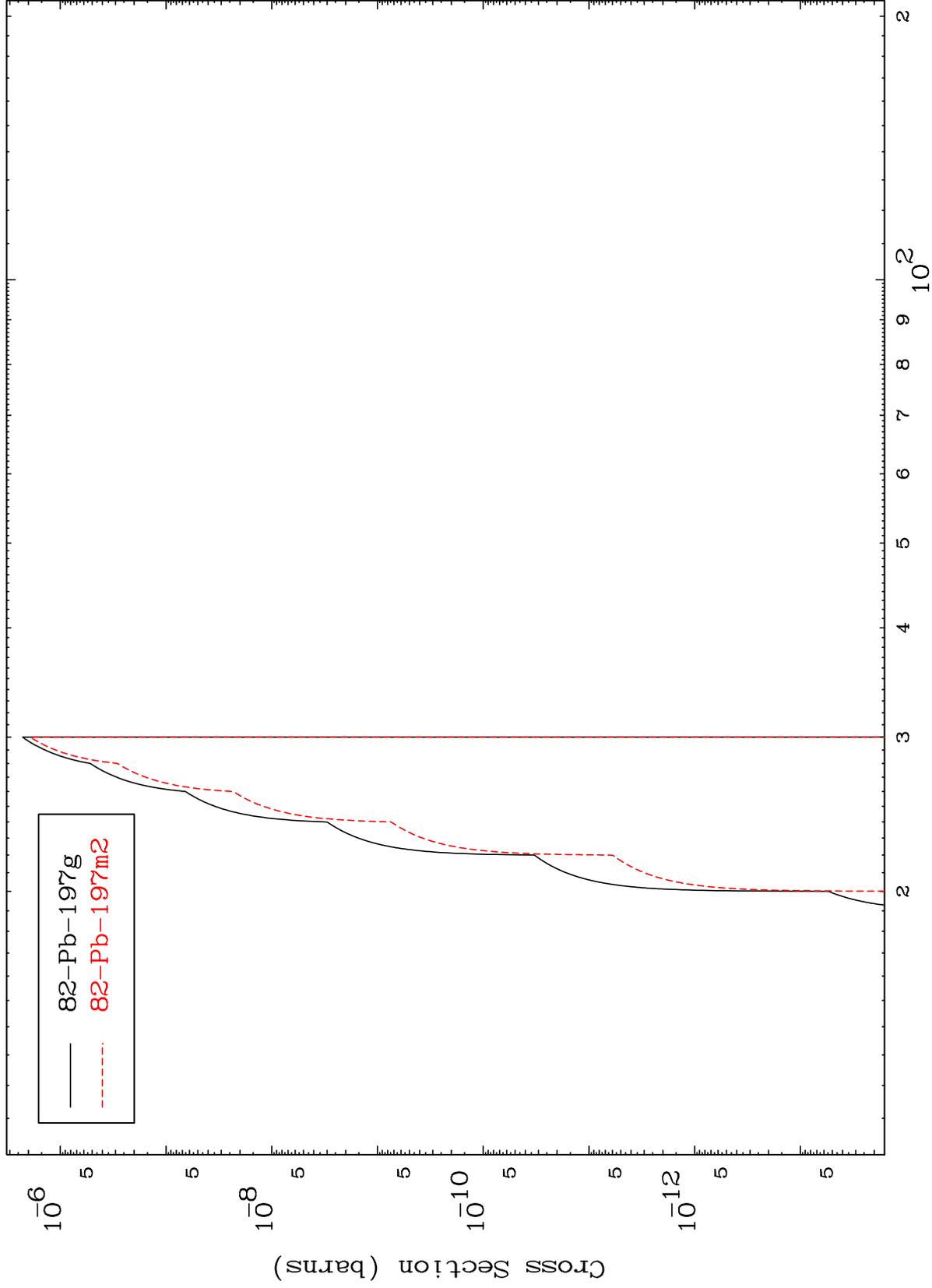
^{83}Bi -200m



30

^{83}Bi -200m

Radionuclide Production Cross Section



MAT 8299

(n,d) α

^{83}Bi -200m

