

Program EVALPLOT
(Version 2017-1)

by

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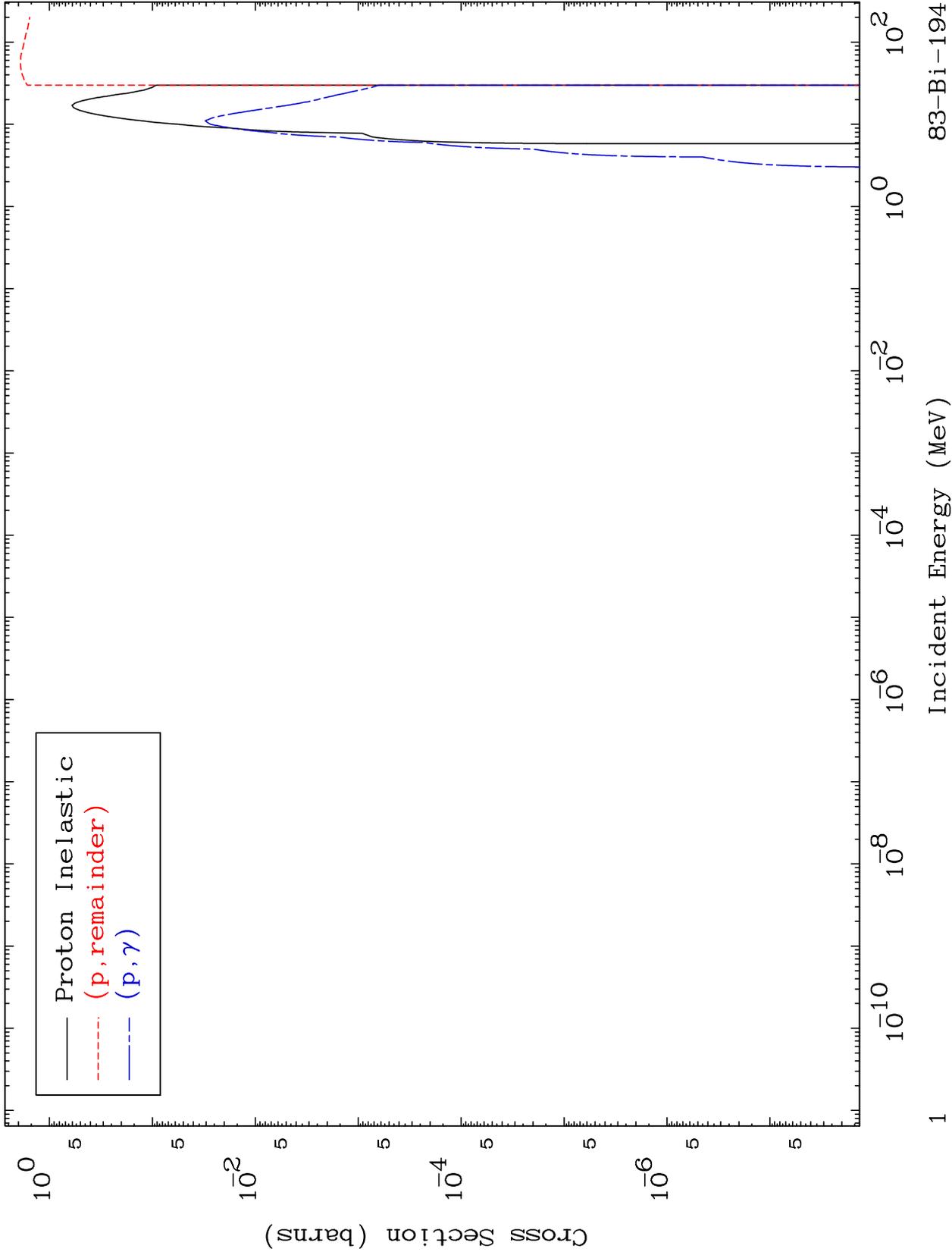
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Press Mouse Button to Start

MAT 8282

Proton Major
0 Kelvin Cross Sections

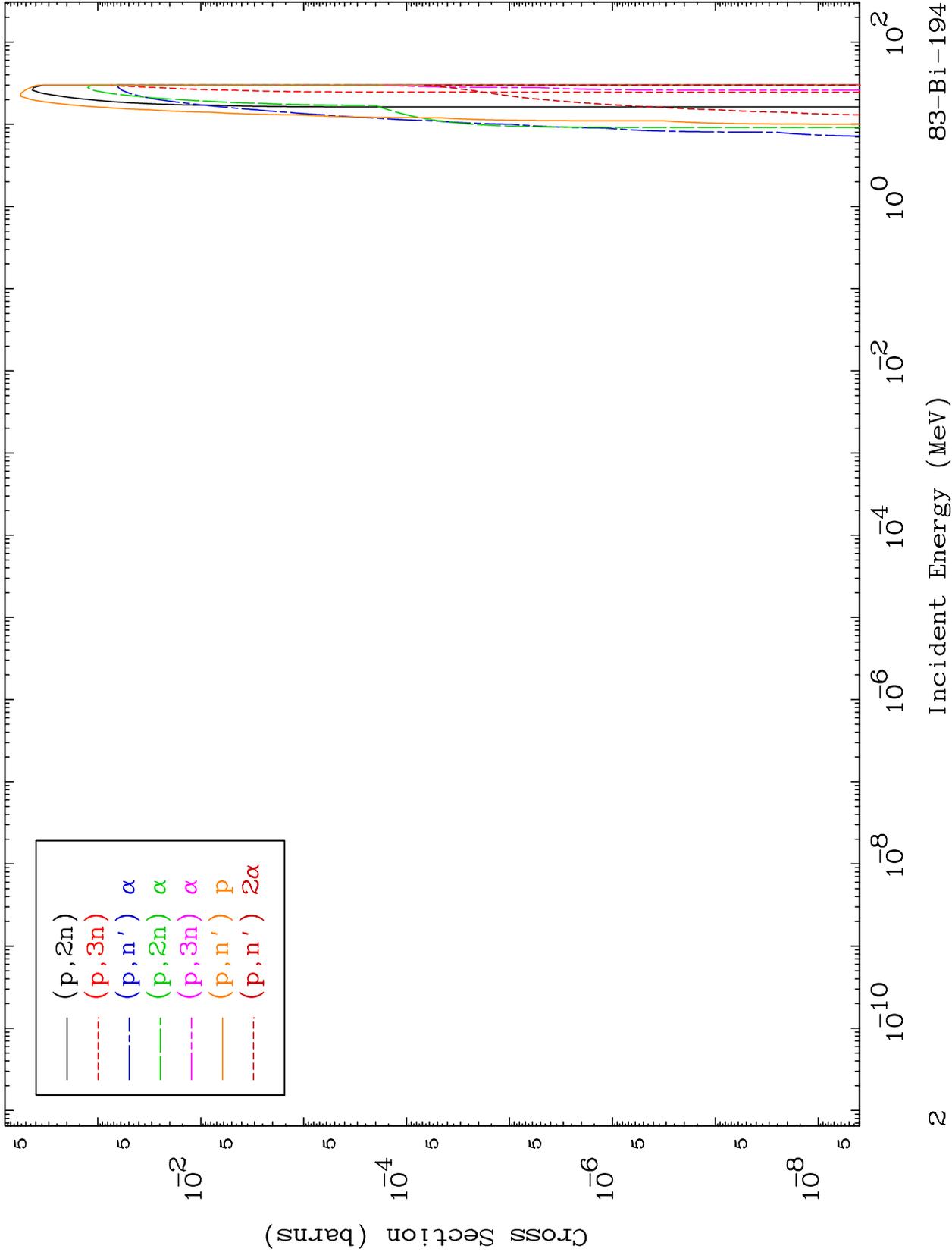
83-Bi-194

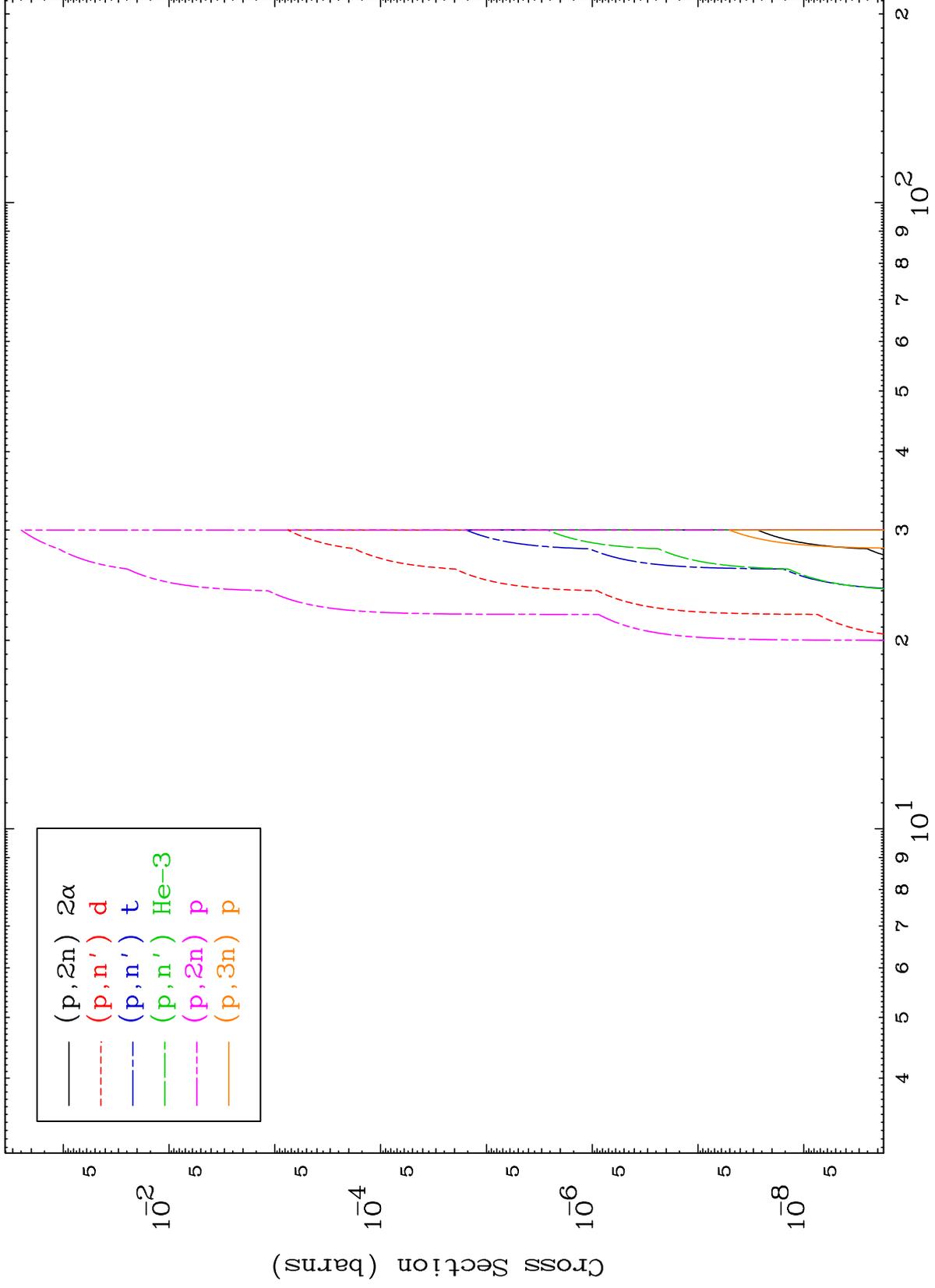


MAT 8282

Proton Neutron Production
0 Kelvin Cross Sections

83-Bi-194

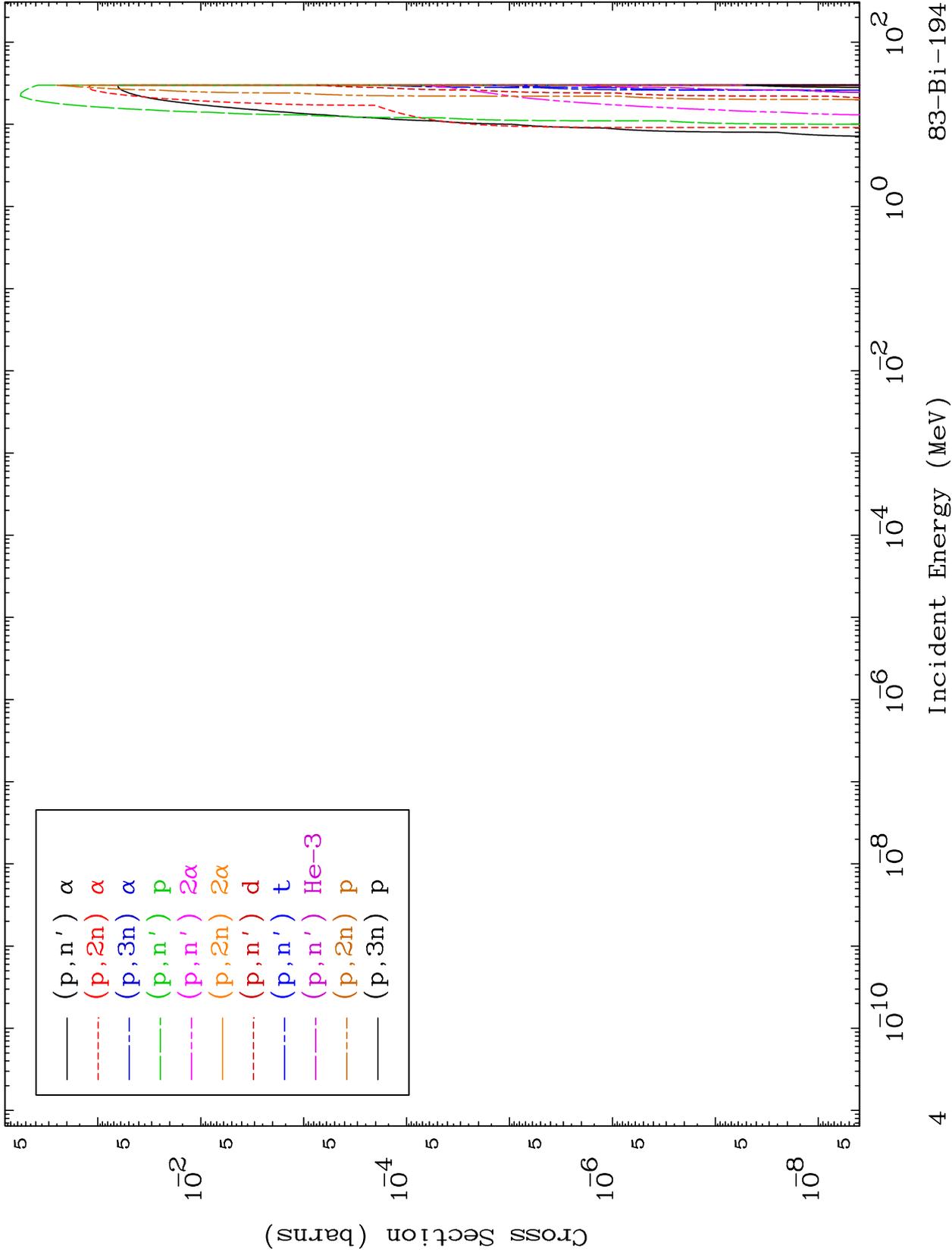




MAT 8282

Proton Charged Particle
0 Kelvin Cross Sections

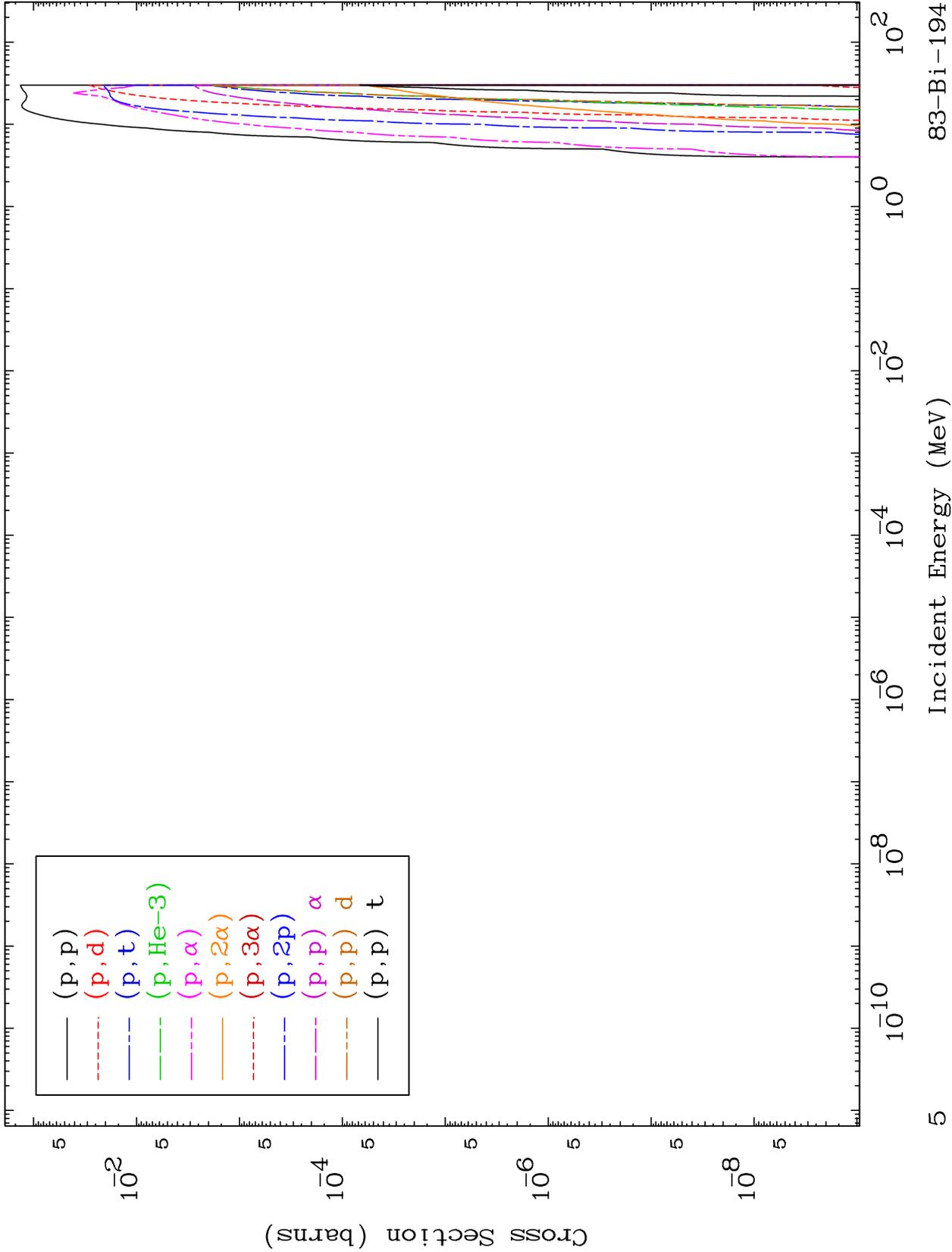
83-Bi-194



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Proton Charged Particle
0 Kelvin Cross Sections

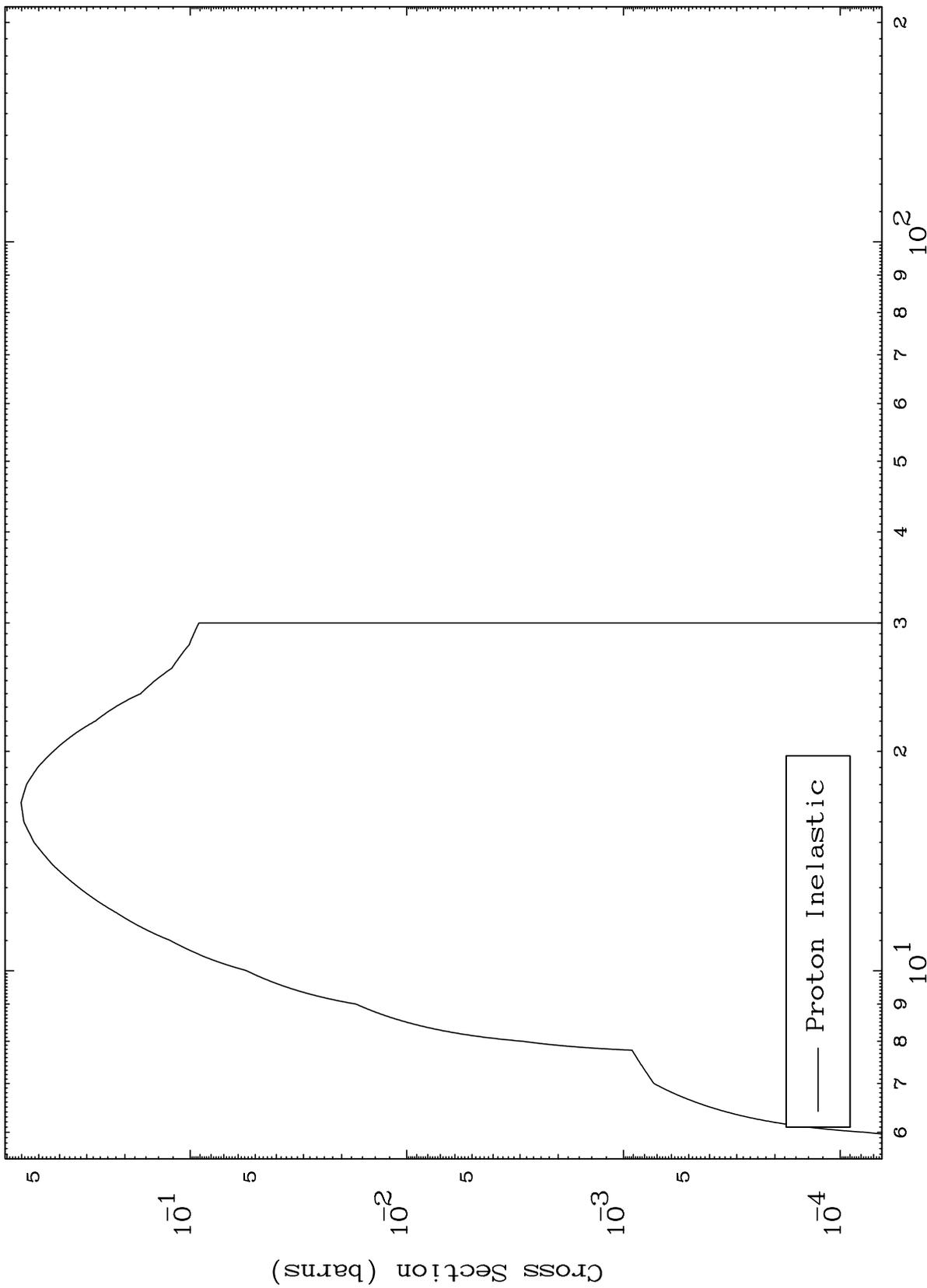
83-Bi-194



MAT 8282

83-Bi-194

(p,n') Level
0 Kelvin Cross Sections



6

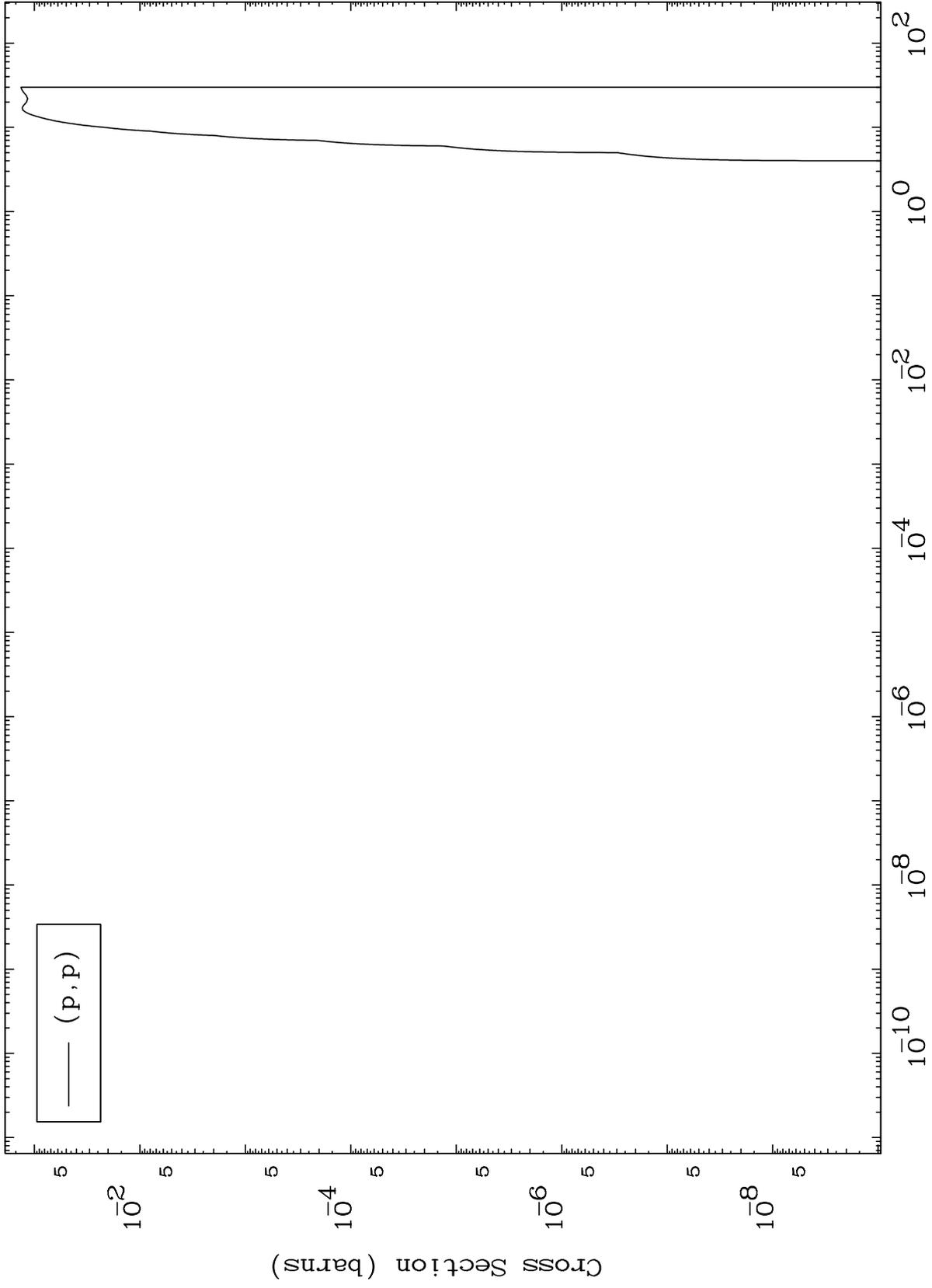
Incident Energy (MeV)

83-Bi-194

MAT 8282

(p,p) Levels
0 Kelvin Cross Sections

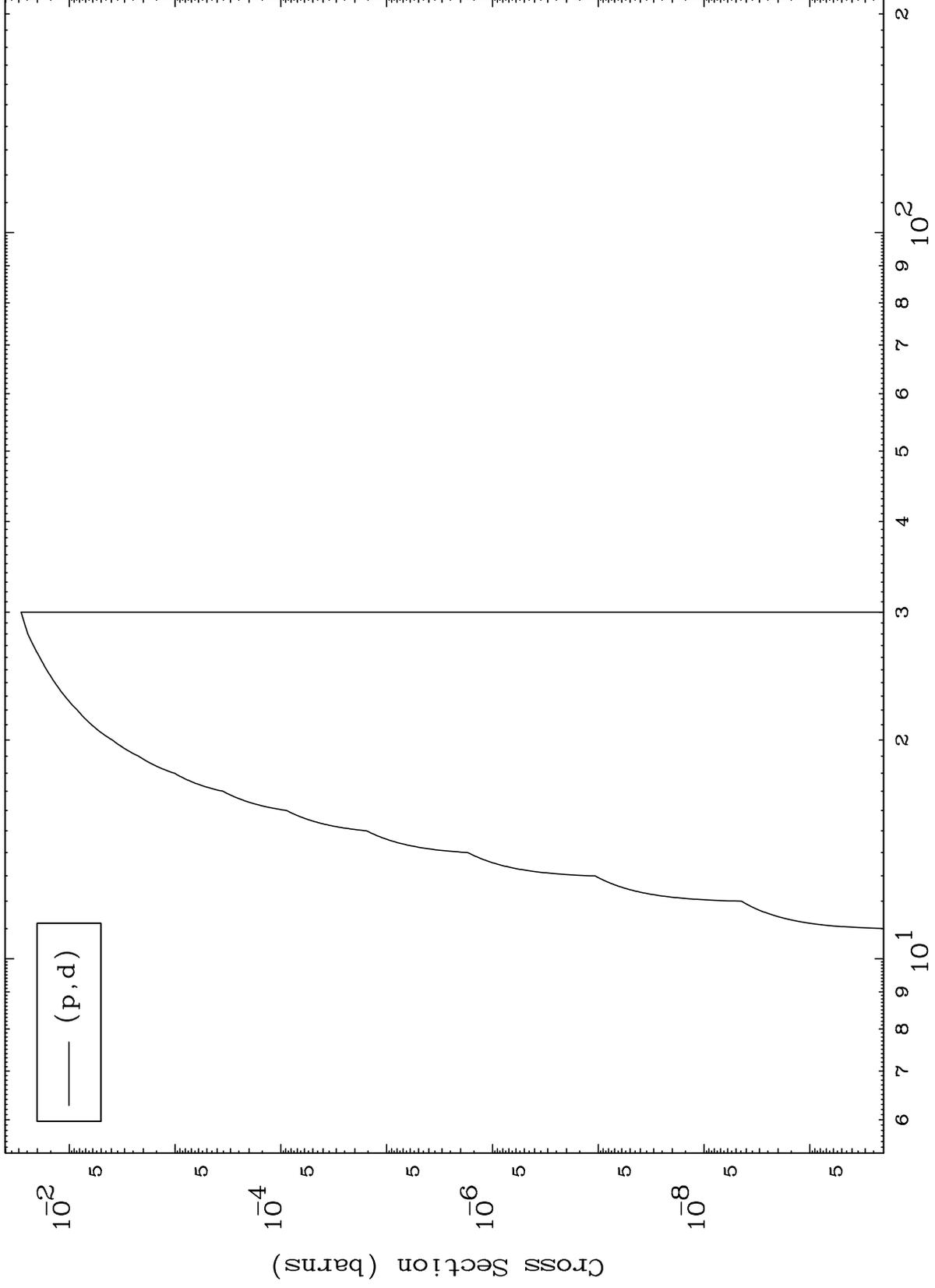
83-Bi-194



MAT 8282

83-Bi-194

(p,d) Levels
0 Kelvin Cross Sections



8

Incident Energy (MeV)

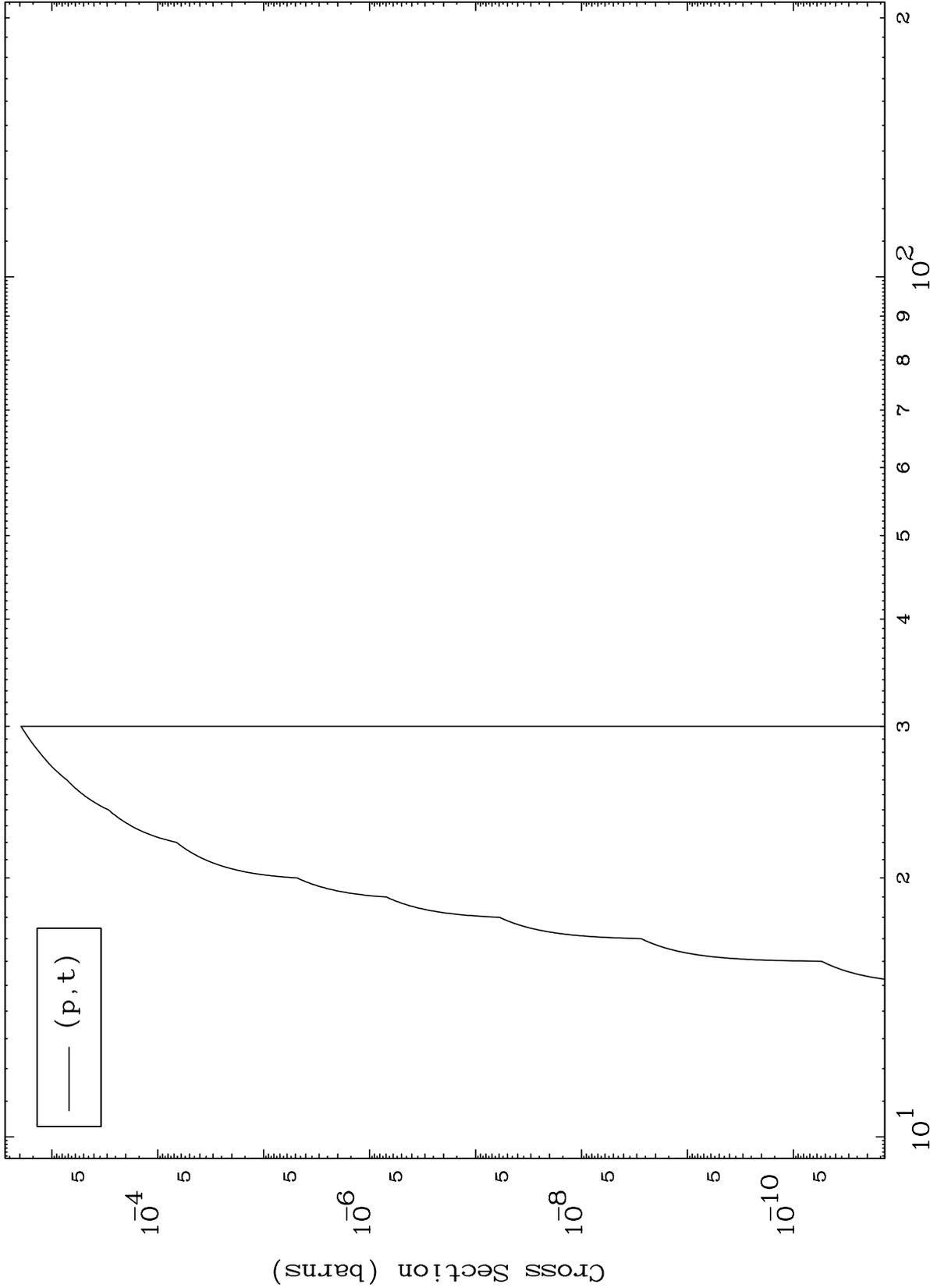
83-Bi-194

MAT 8282

(p,t) Levels

83-Bi-194

0 Kelvin Cross Sections



(p,t)

Incident Energy (MeV)

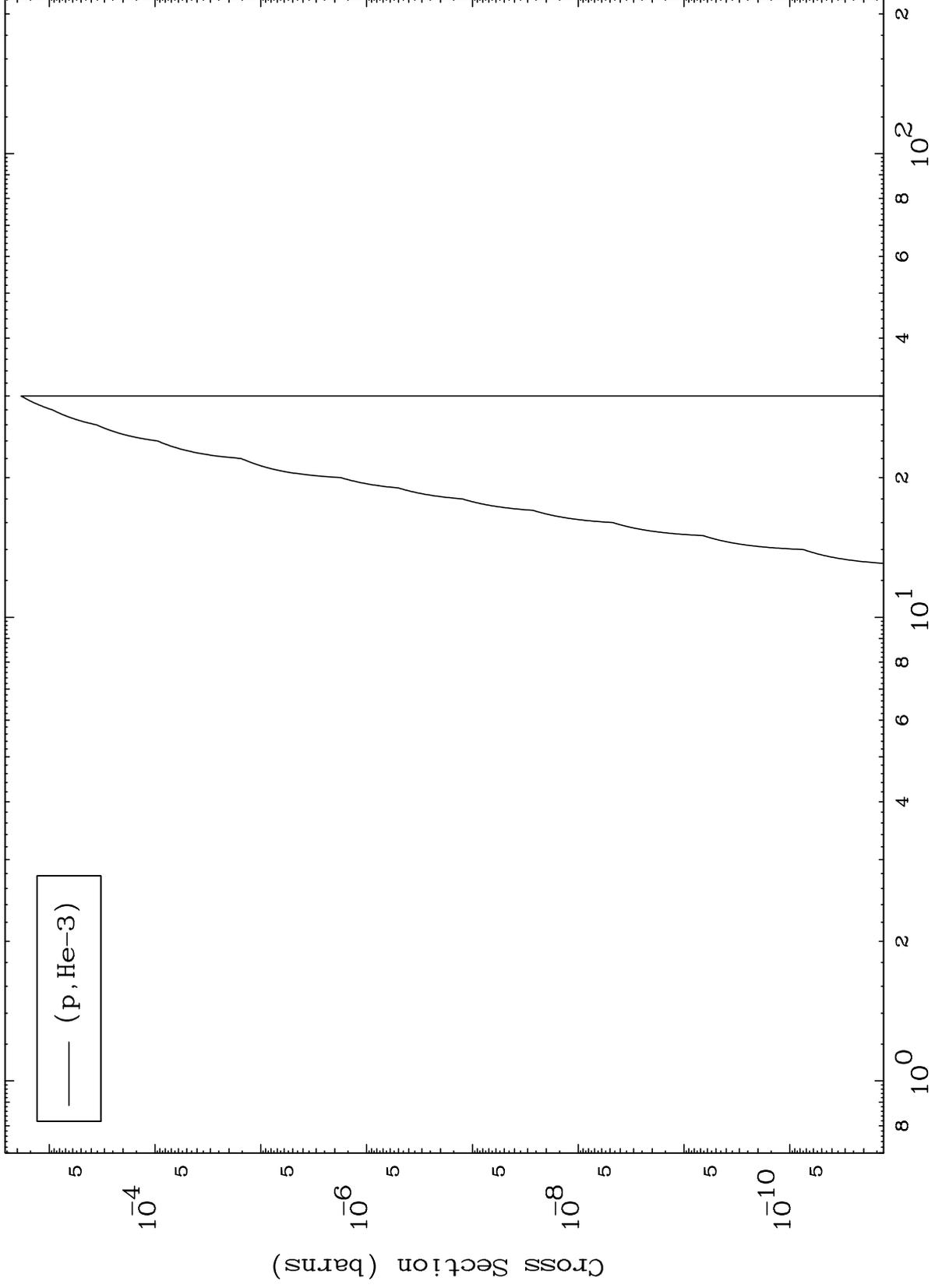
83-Bi-194

MAT 8282

(p,He3) Levels

83-Bi-194

0 Kelvin Cross Sections



10

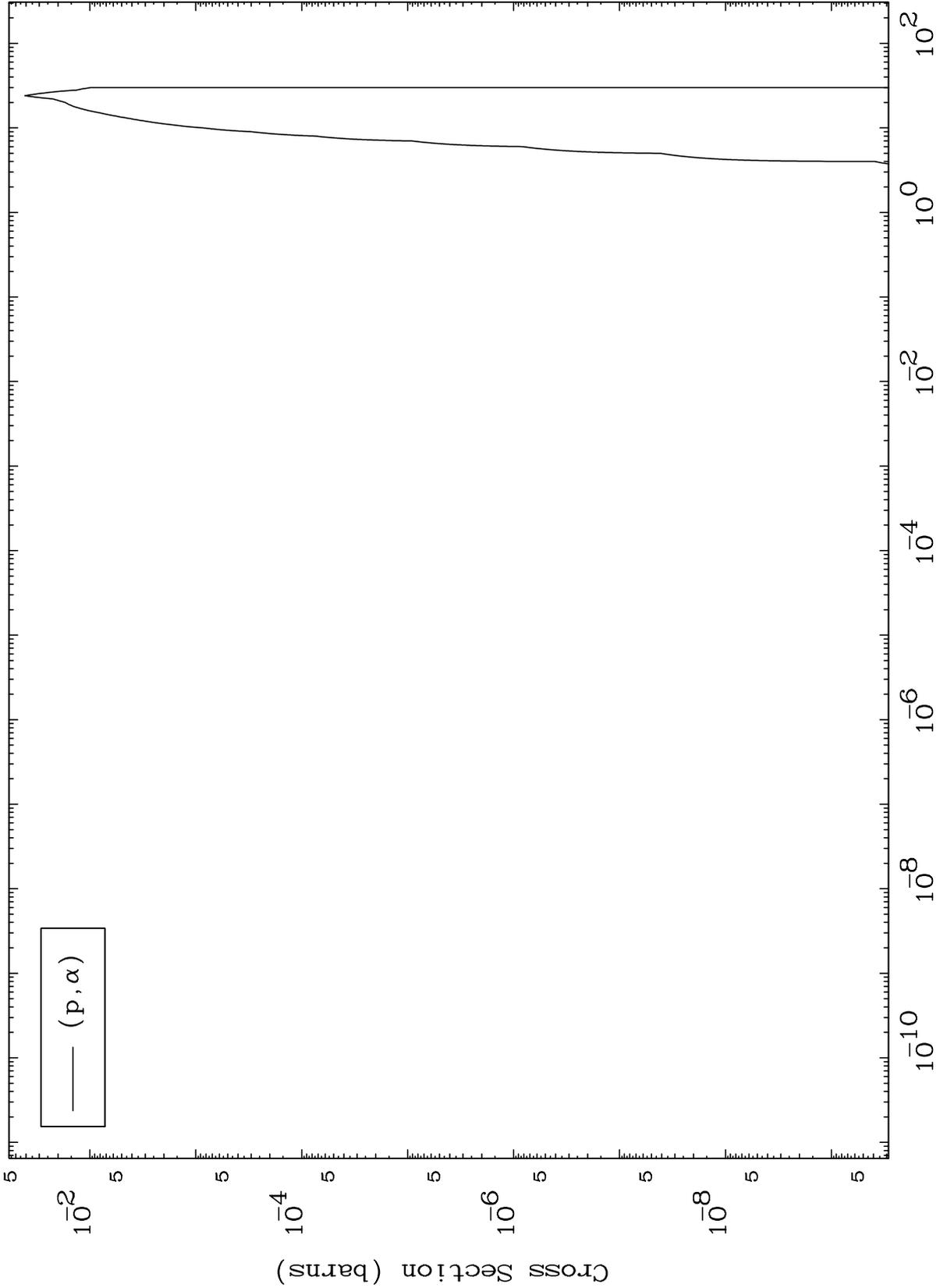
Incident Energy (MeV)

83-Bi-194

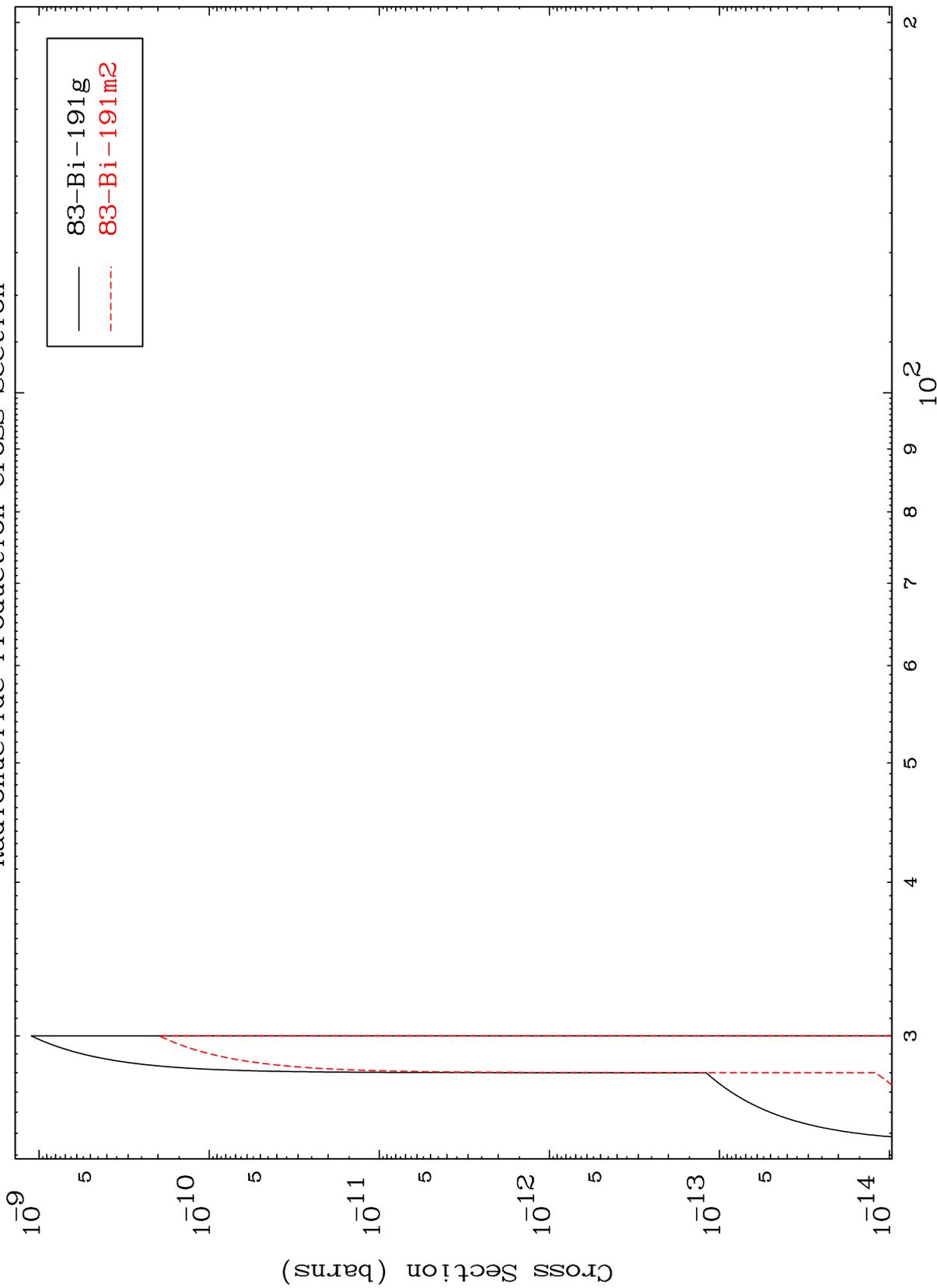
MAT 8282

(p, α) Levels
0 Kelvin Cross Sections

83-Bi-194



Radionuclide Production Cross Section

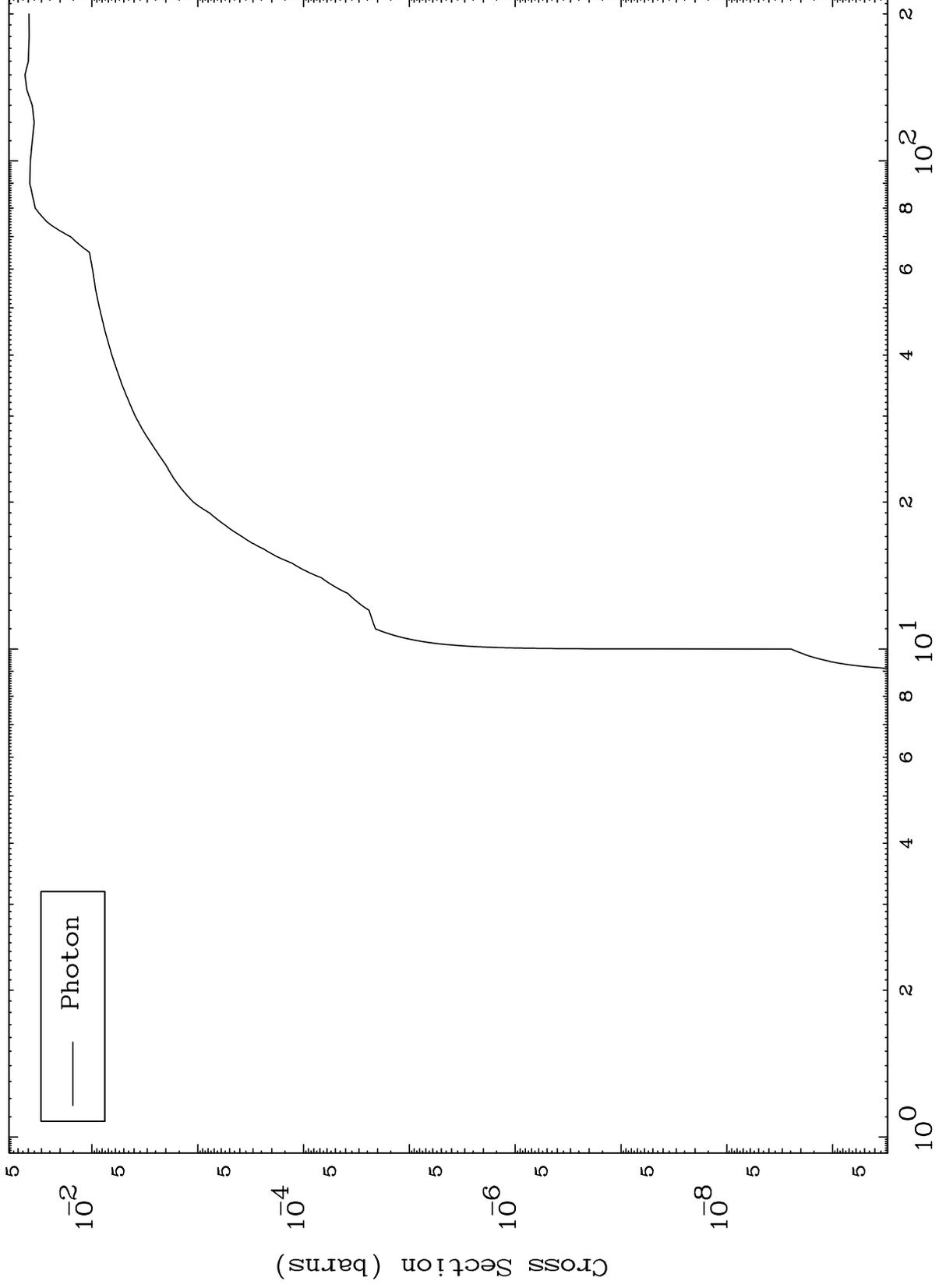


83-Bi-191 g
83-Bi-191 m2

MAT 8282

Proton Fission
Radionuclide Production Cross Section

83-Bi-194

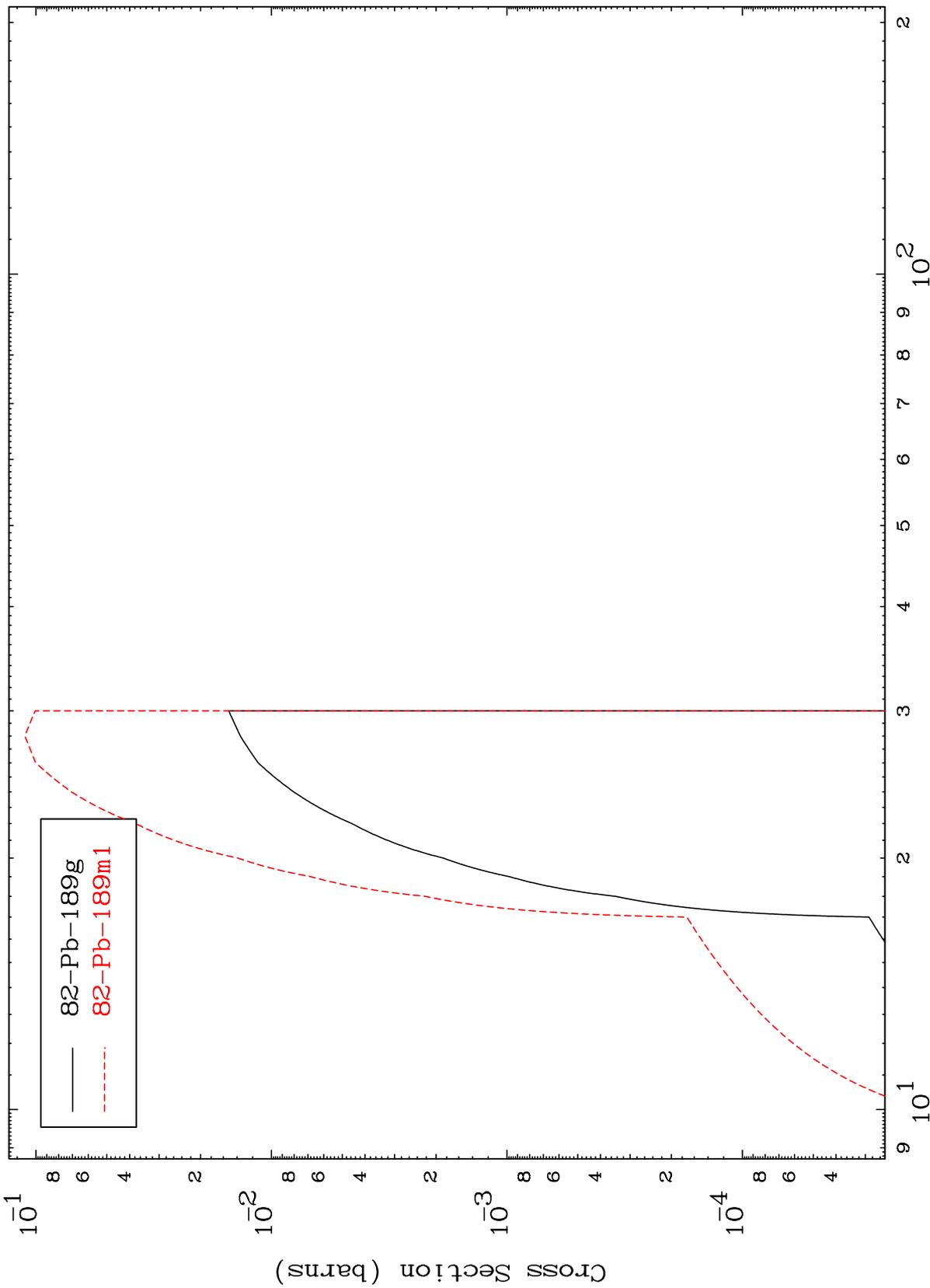


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(p,2n) α

83-Bi-194

Radionuclide Production Cross Section



82-Pb-189g
82-Pb-189m1

Incident Energy (MeV)

83-Bi-194

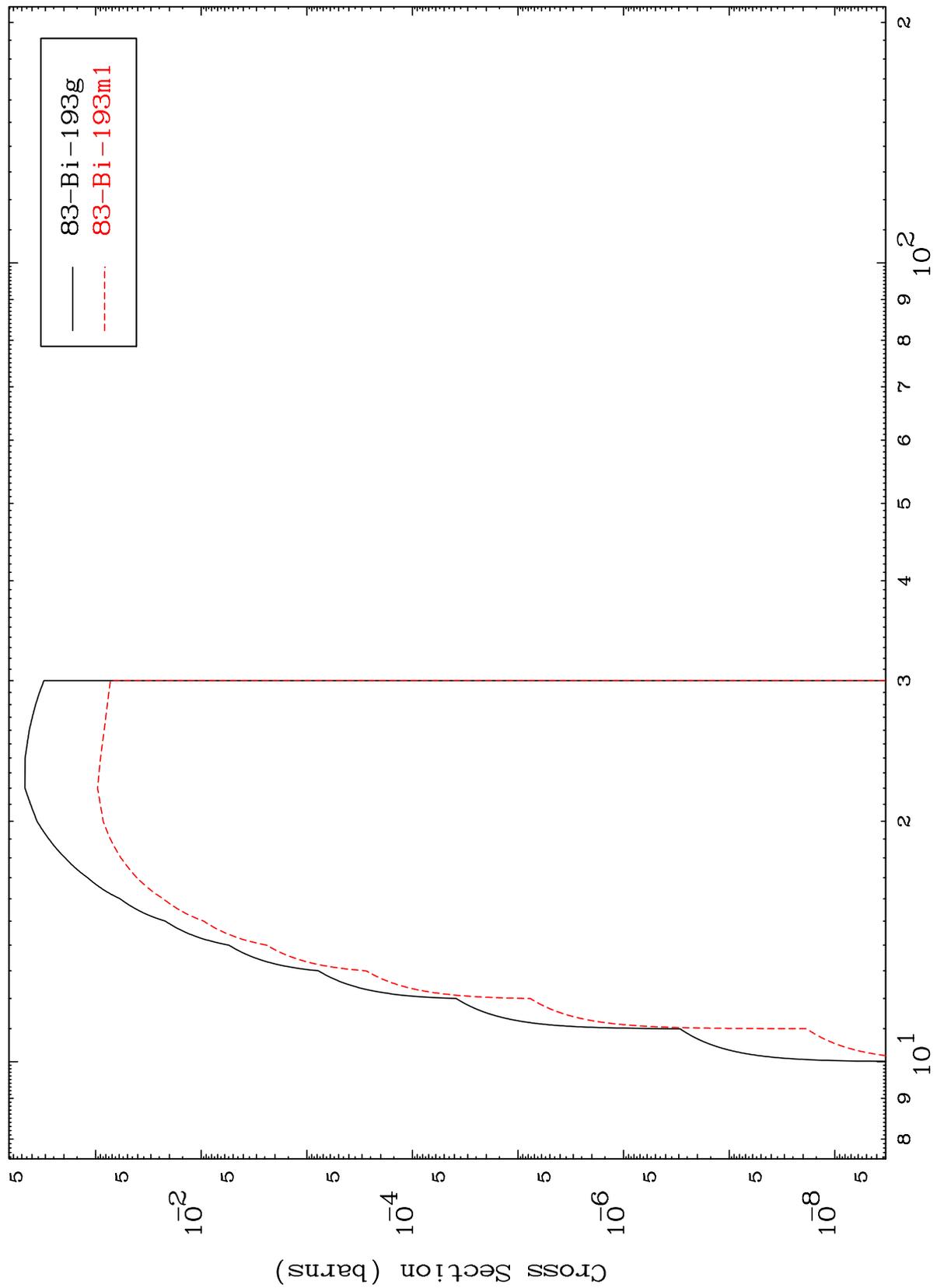
14

MAT 8282

(p,n') p

83-Bi-194

Radionuclide Production Cross Section



83-Bi-193g
83-Bi-193m1

Incident Energy (MeV)

83-Bi-194

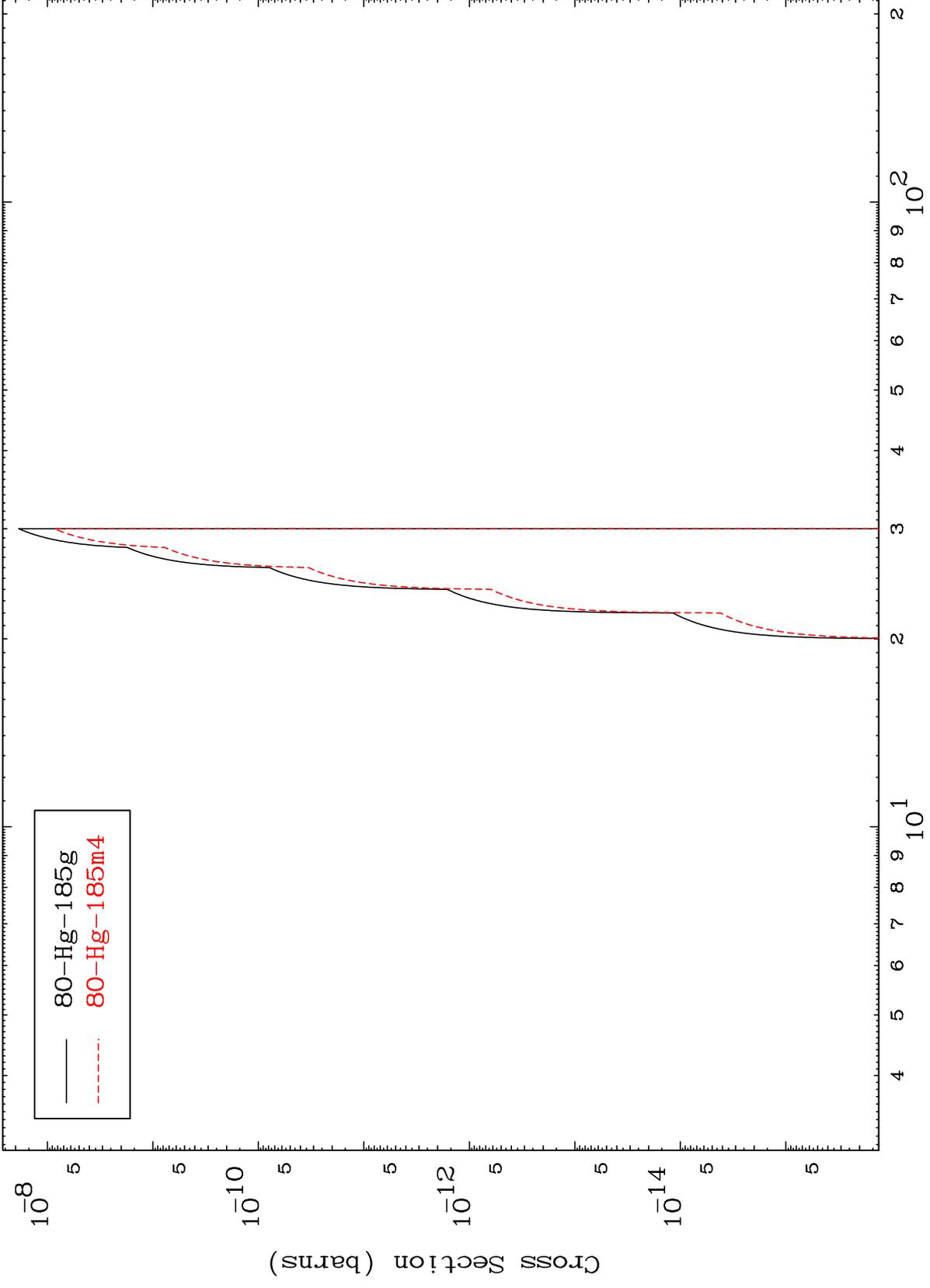
15

MAT 8282

$(p,2n) 2\alpha$

83-Bi-194

Radionuclide Production Cross Section



16

Incident Energy (MeV)

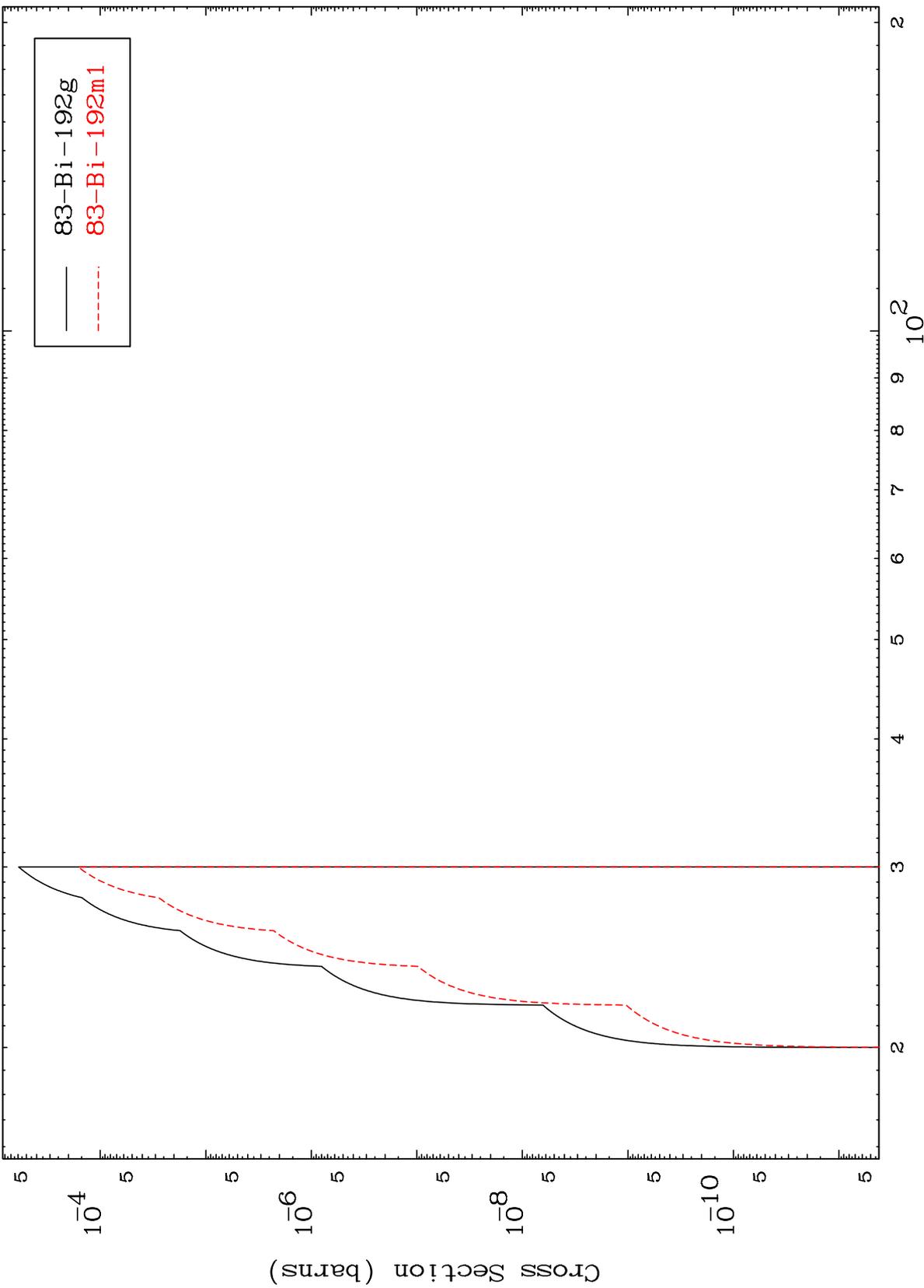
83-Bi-194

MAT 8282

(p,n) d

83-Bi-194

Radionuclide Production Cross Section



17

Incident Energy (MeV)

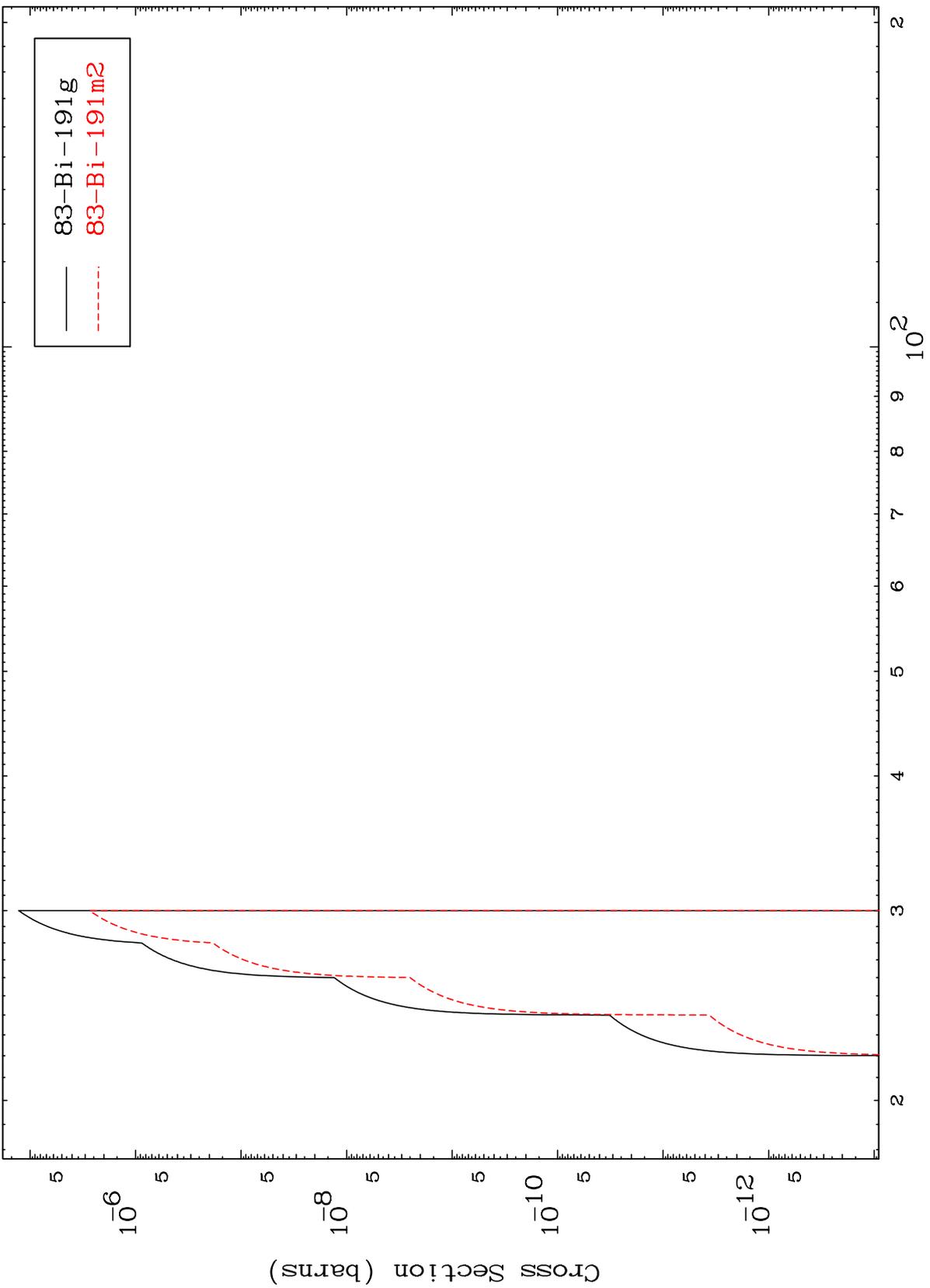
83-Bi-194

MAT 8282

(p,n') t

83-Bi-194

Radionuclide Production Cross Section



18

Incident Energy (MeV)

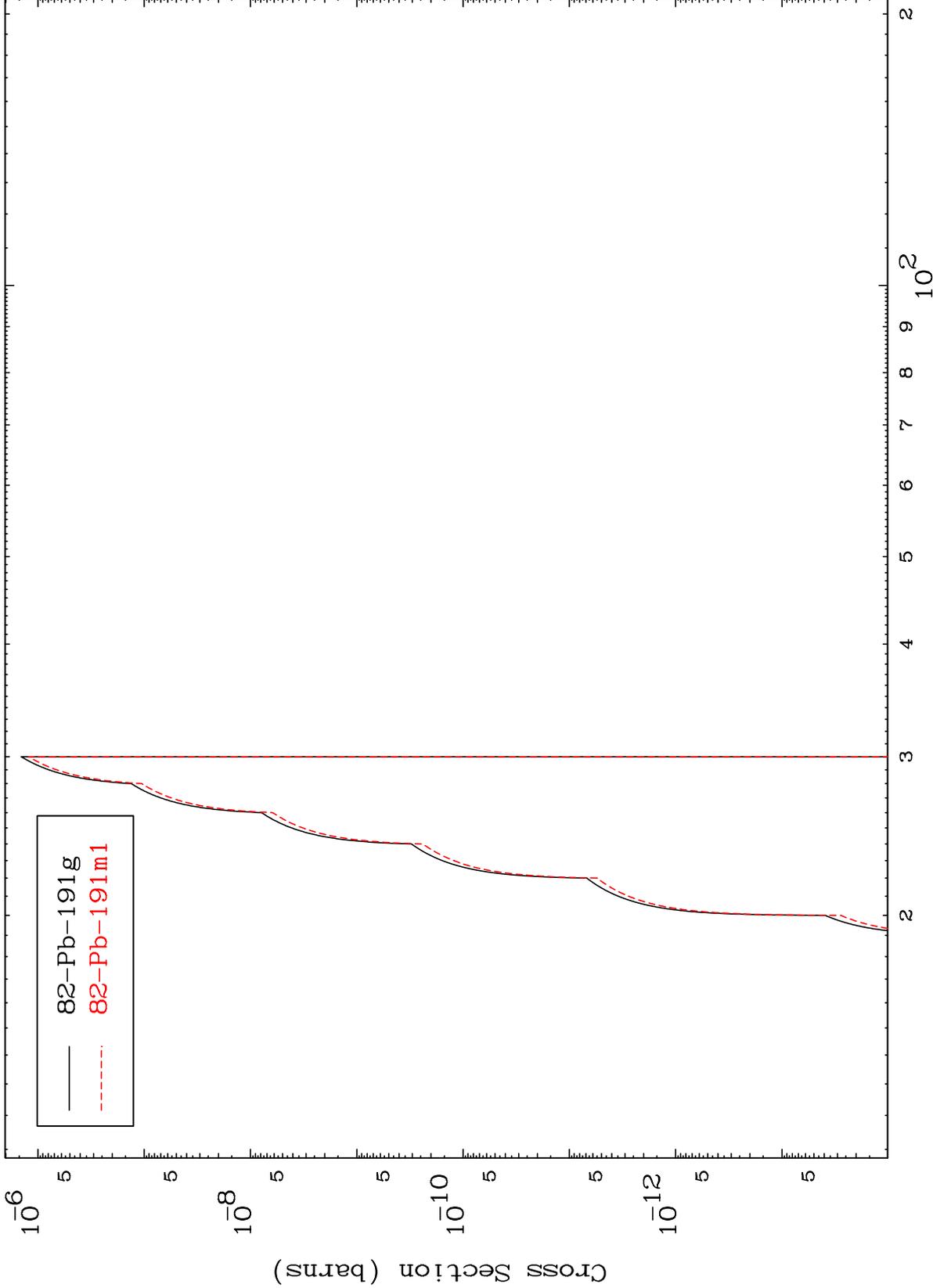
83-Bi-194

MAT 8282

(p,n') He-3

83-Bi-194

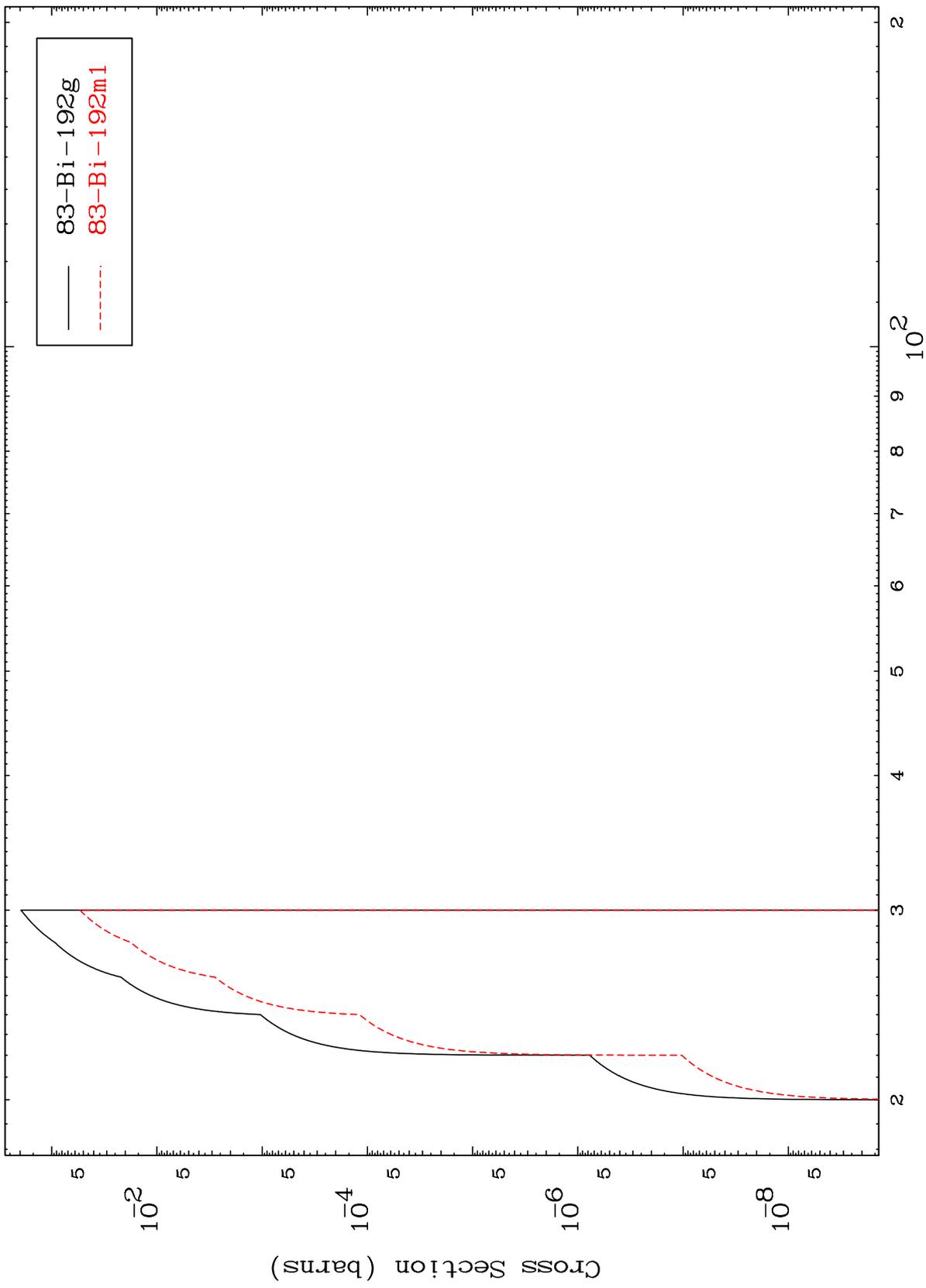
Radionuclide Production Cross Section



MAT 8282

83-Bi-194

(p,2n) p
Radionuclide Production Cross Section



20

Incident Energy (MeV)

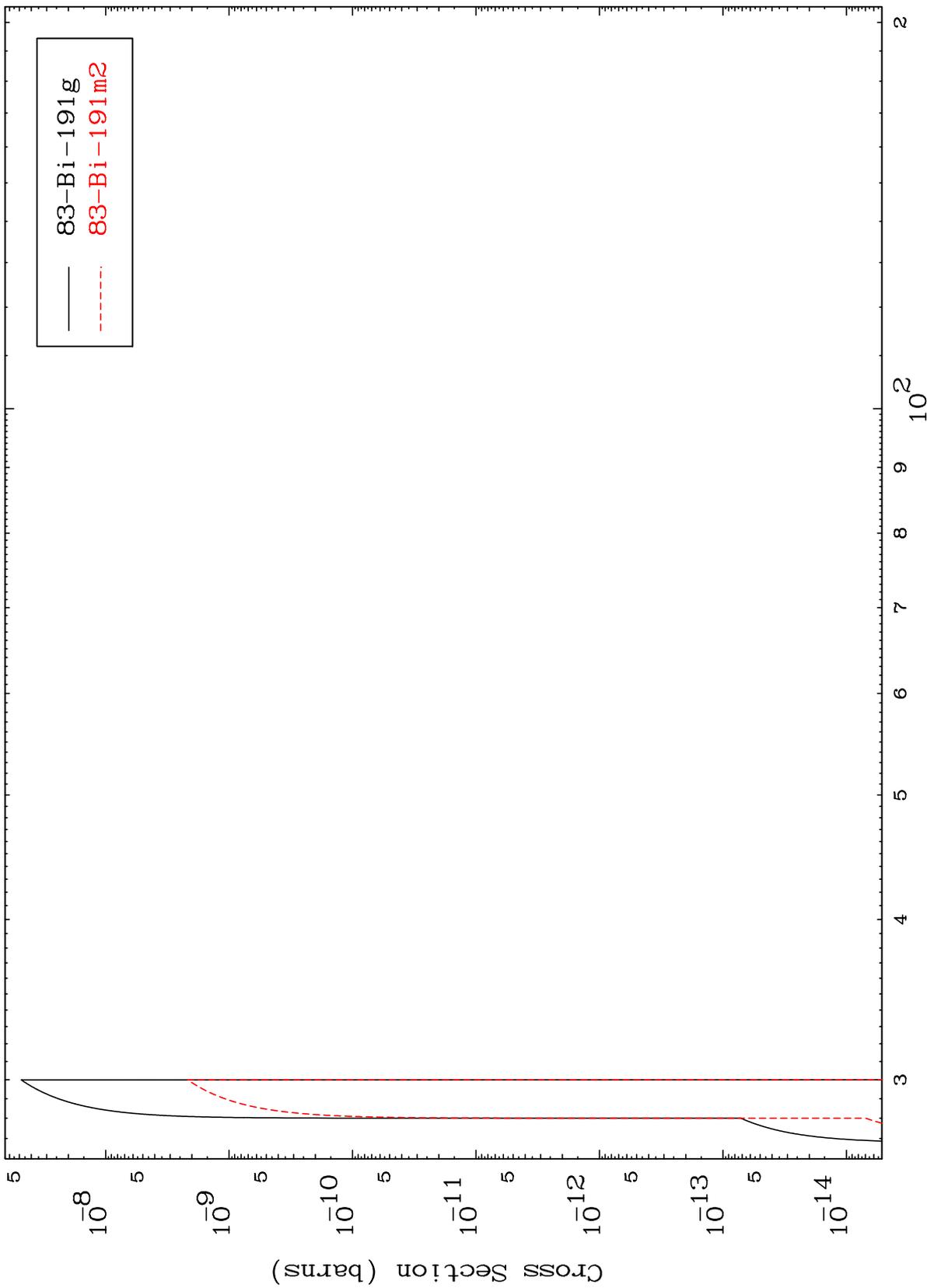
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MAT 8282

(p,3n) p

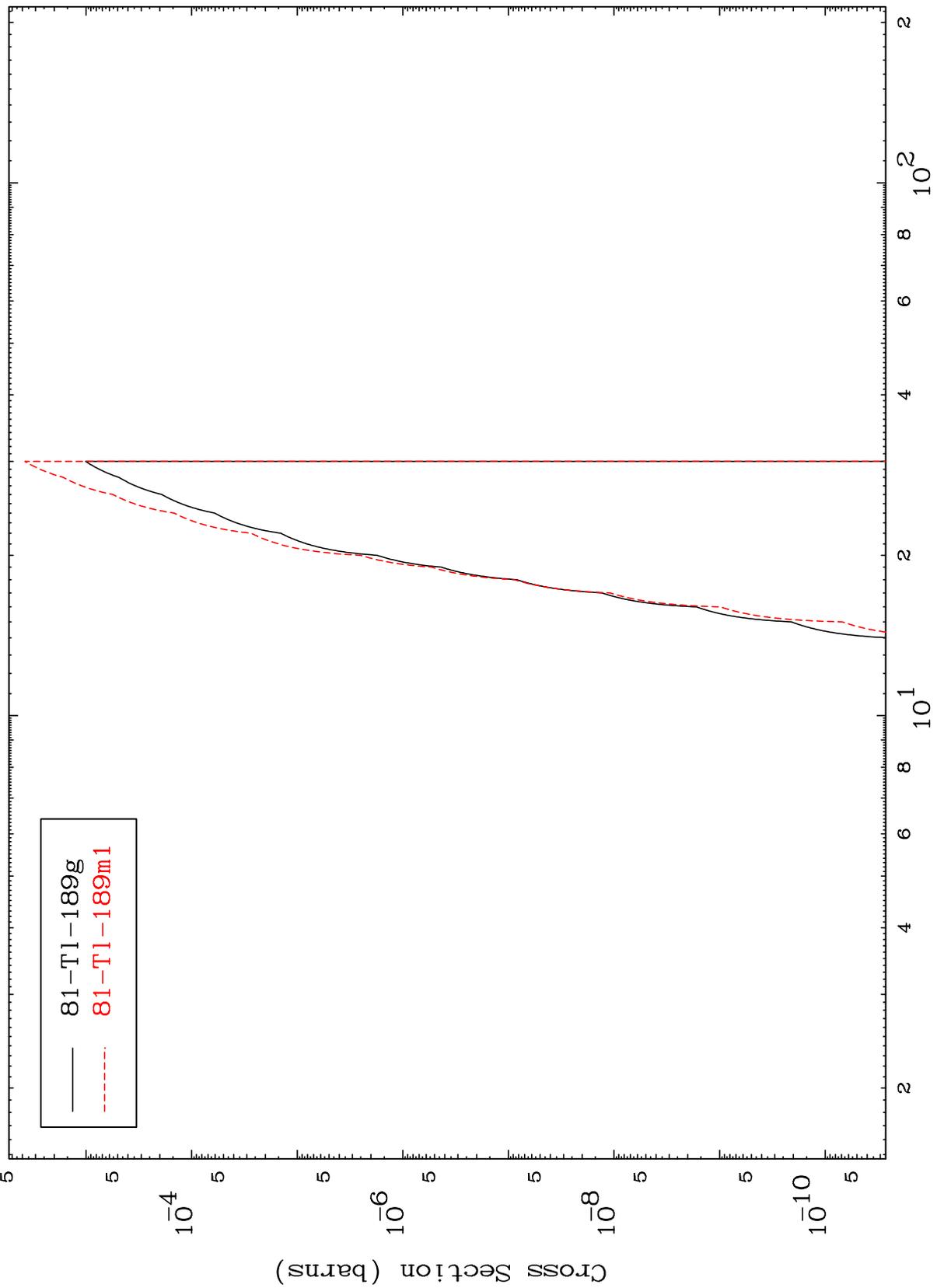
83-Bi-194

Radionuclide Production Cross Section



83-Bi-191g
83-Bi-191m2

Radionuclide Production Cross Section

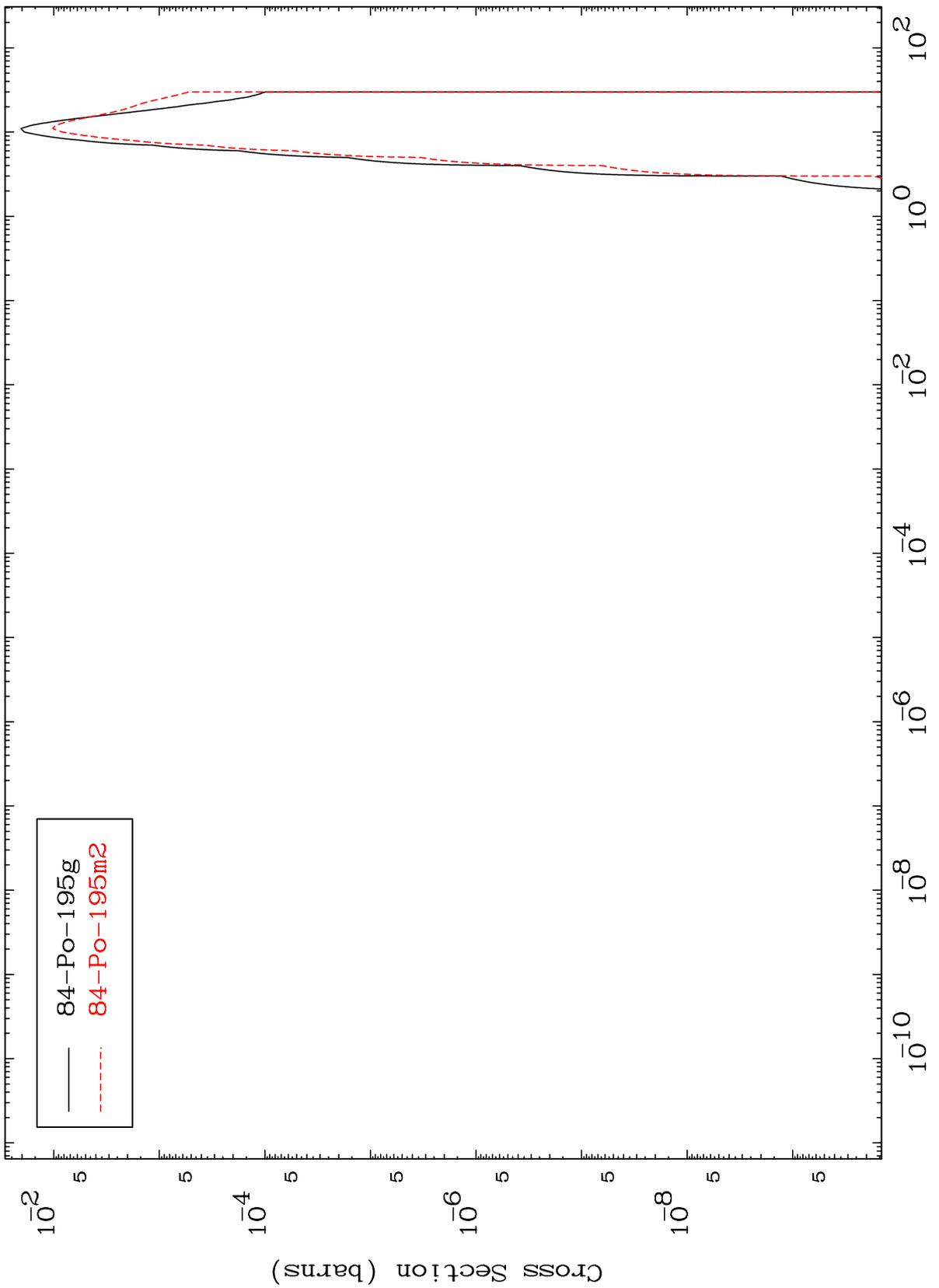


81-Tl-189g
81-Tl-189m1

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83-Bi-194

(p, γ)
Radionuclide Production Cross Section



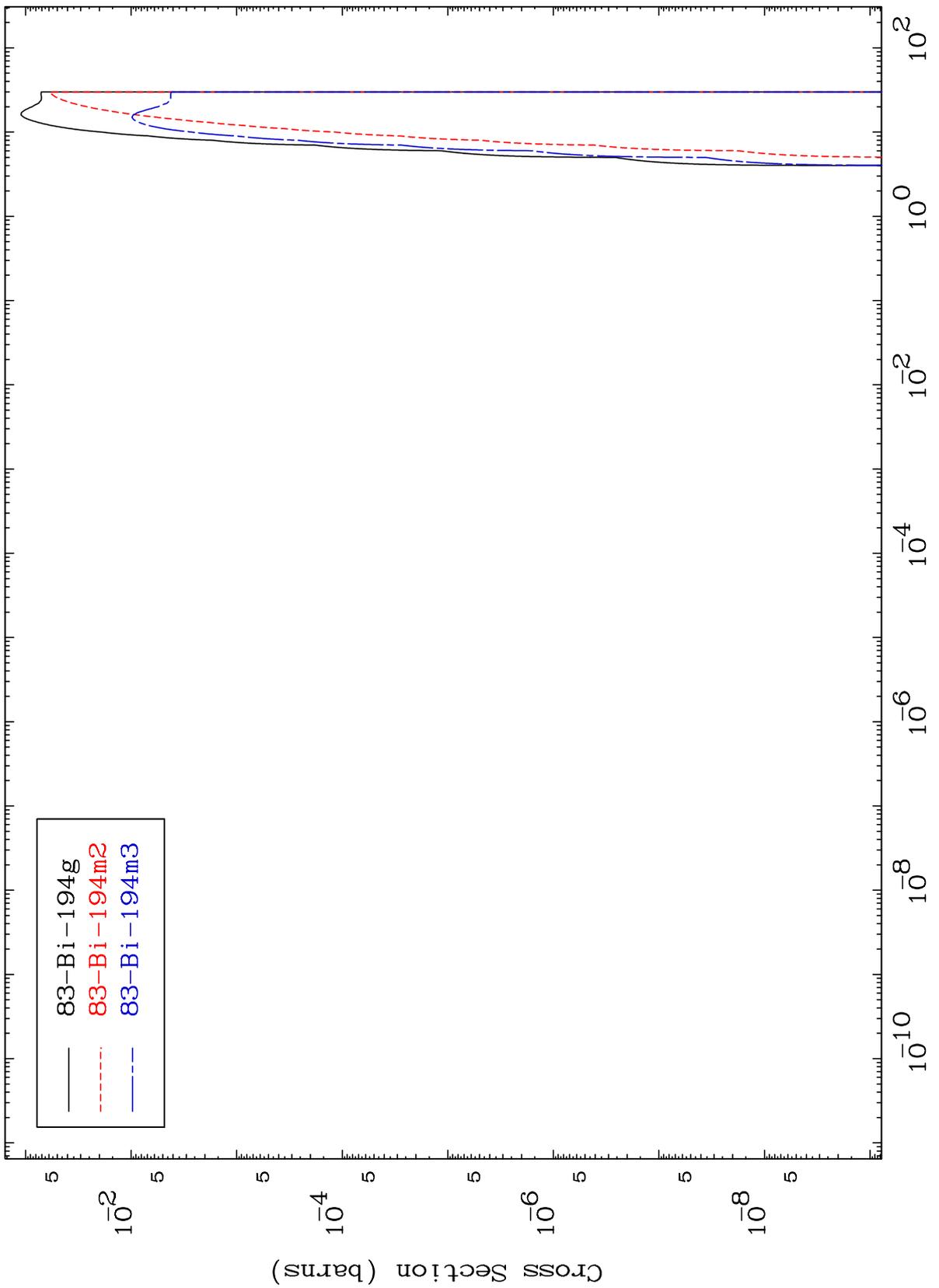
23

83-Bi-194

MAT 8282

(p,p)
Radionuclide Production Cross Section

⁸³Bi-194



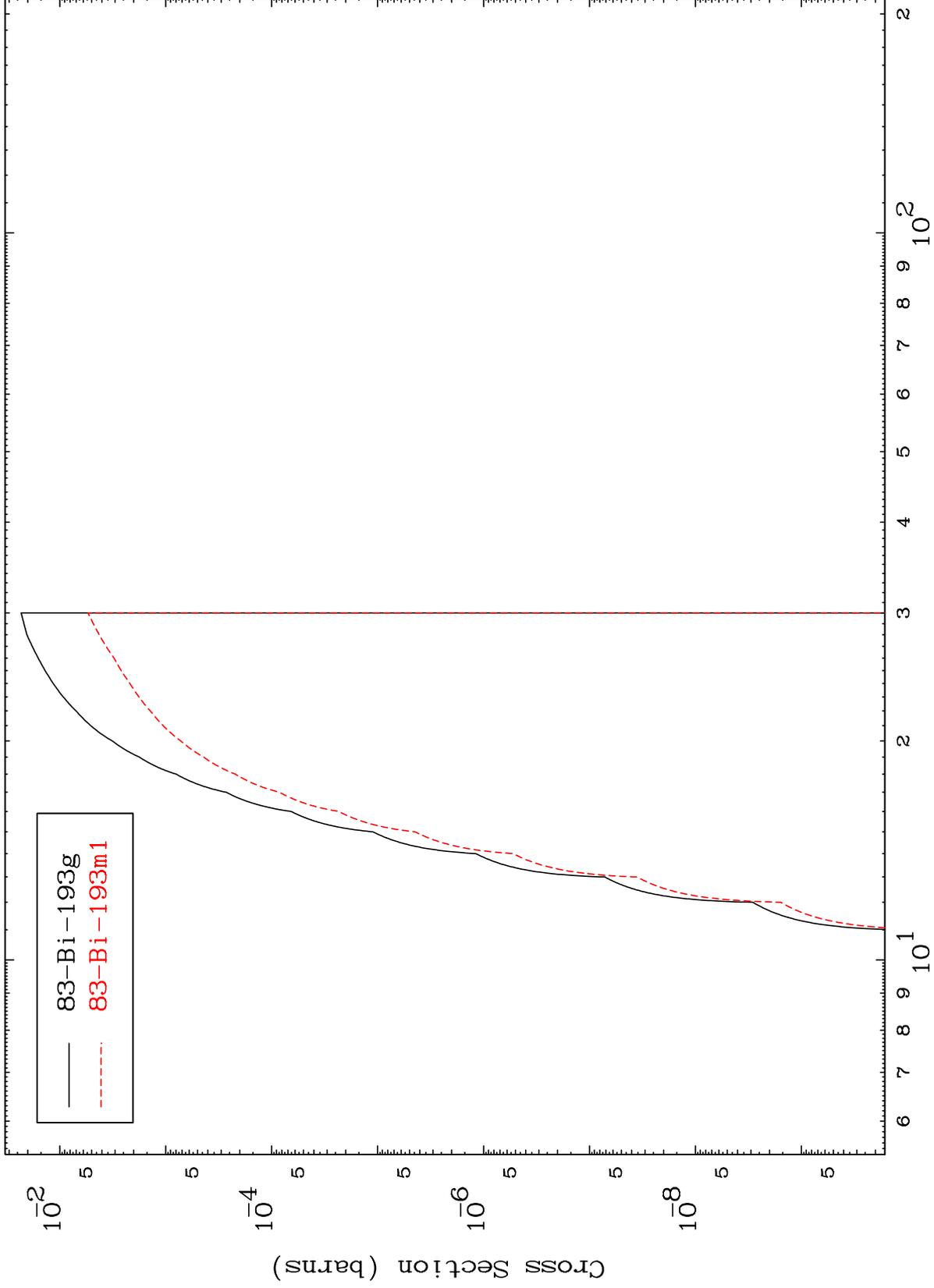
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⁸³Bi-194

MAT 8282

83-Bi-194

(p,d)
Radionuclide Production Cross Section



25

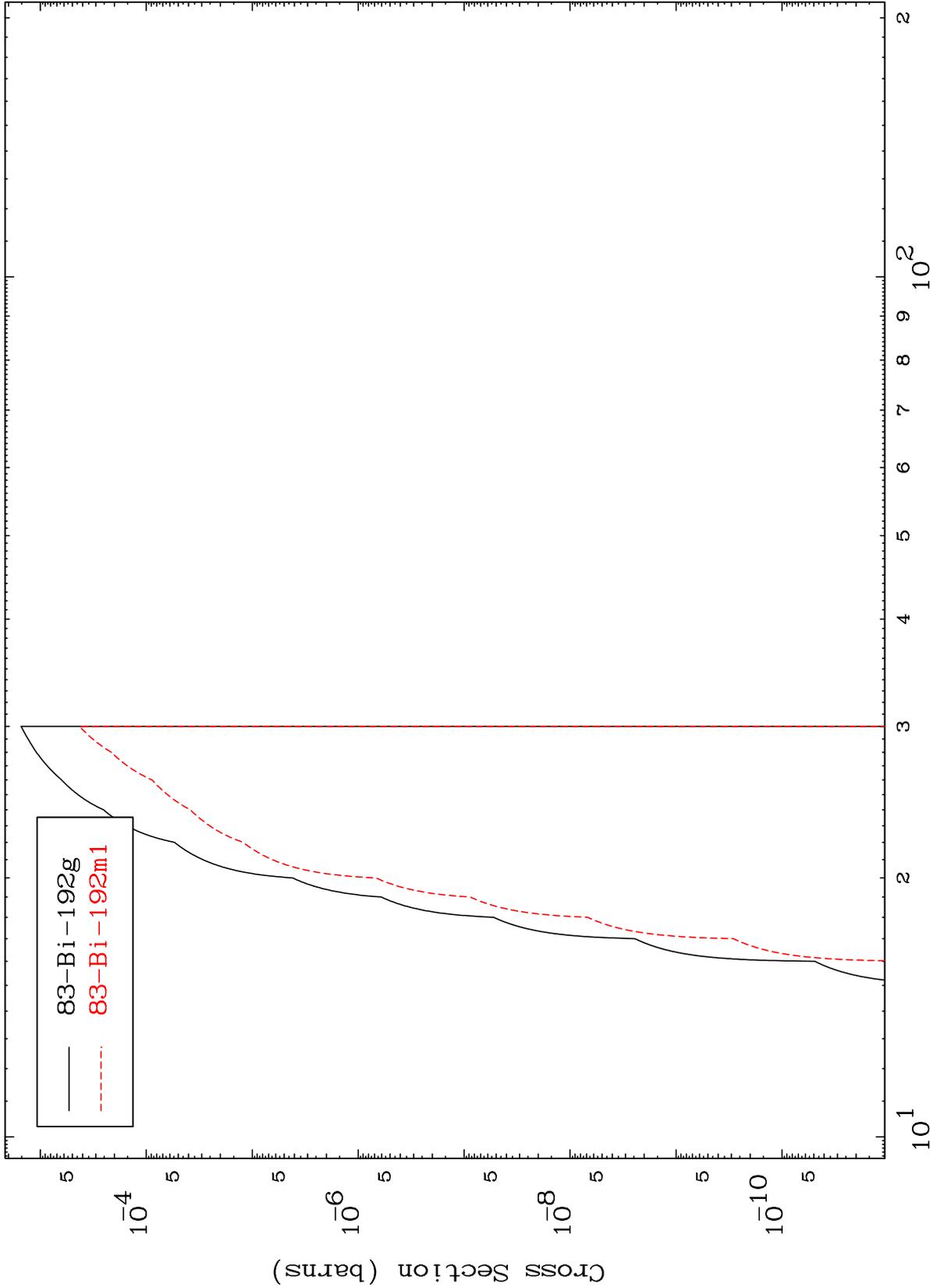
Incident Energy (MeV)

83-Bi-194

MAT 8282

83-Bi-194

(p,t)
Radionuclide Production Cross Section



83-Bi-194

Incident Energy (MeV)

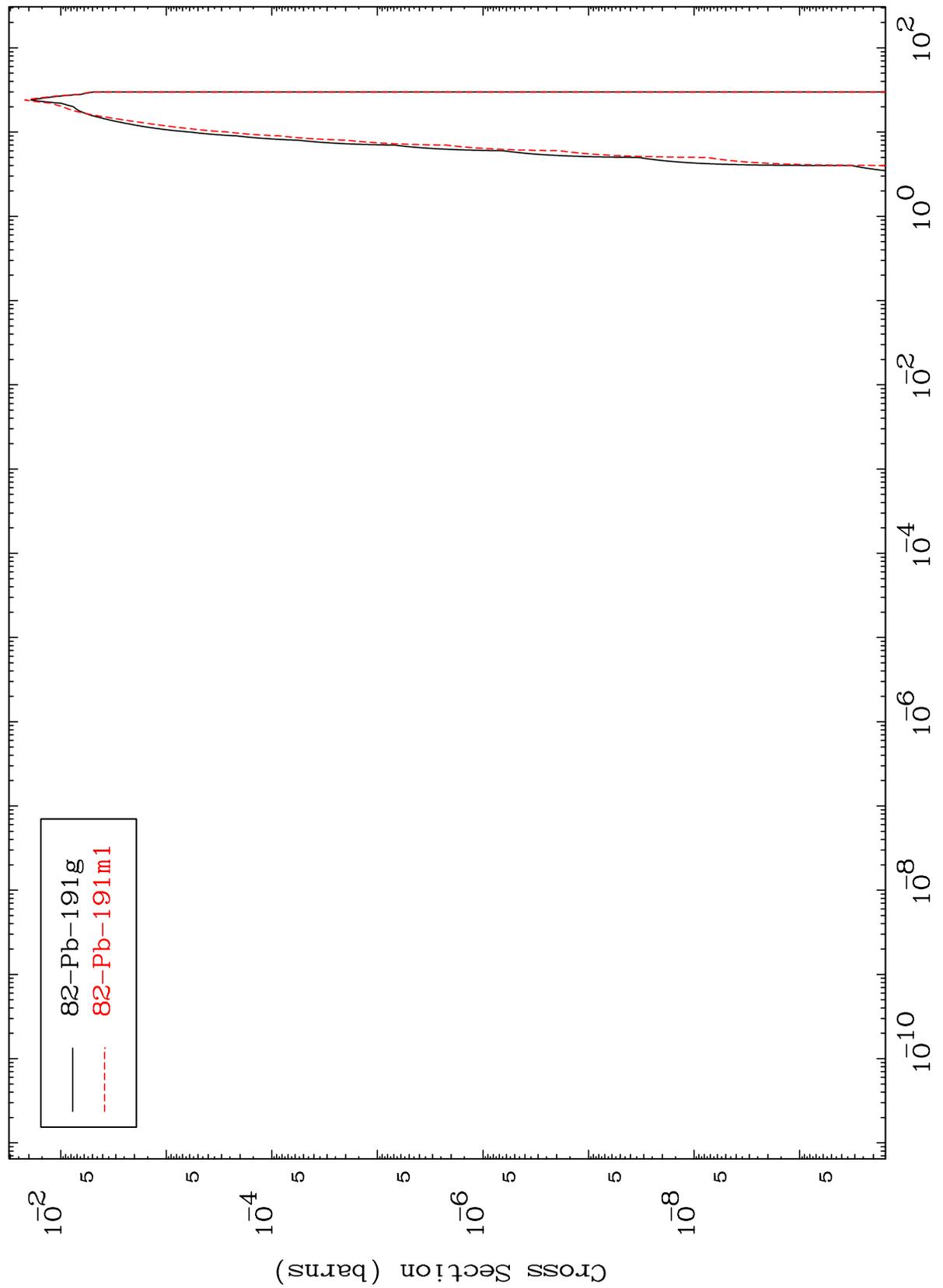
26

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(p, α)

⁸³Bi-194

Radionuclide Production Cross Section

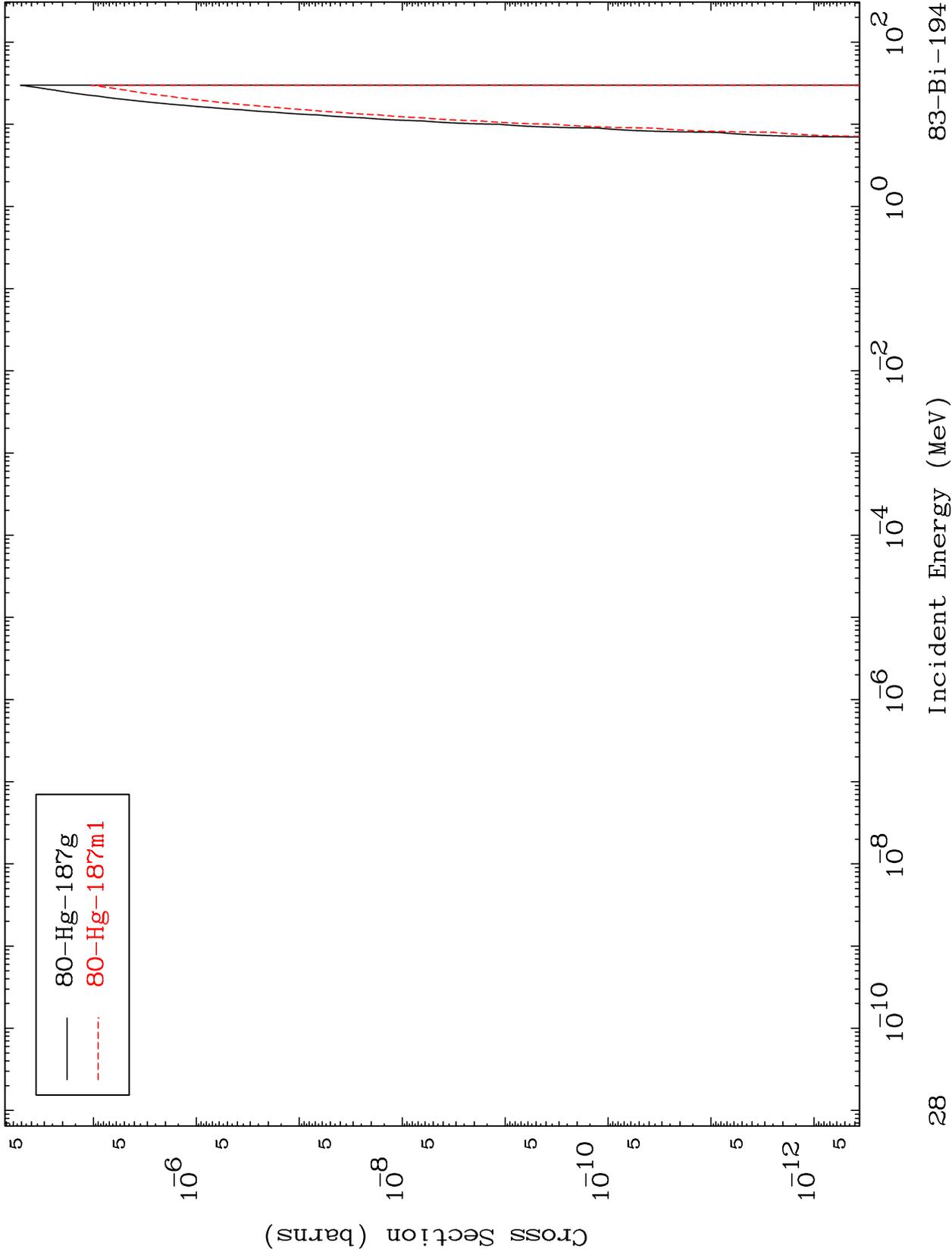


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(p,2 α)

83-Bi-194

Radionuclide Production Cross Section

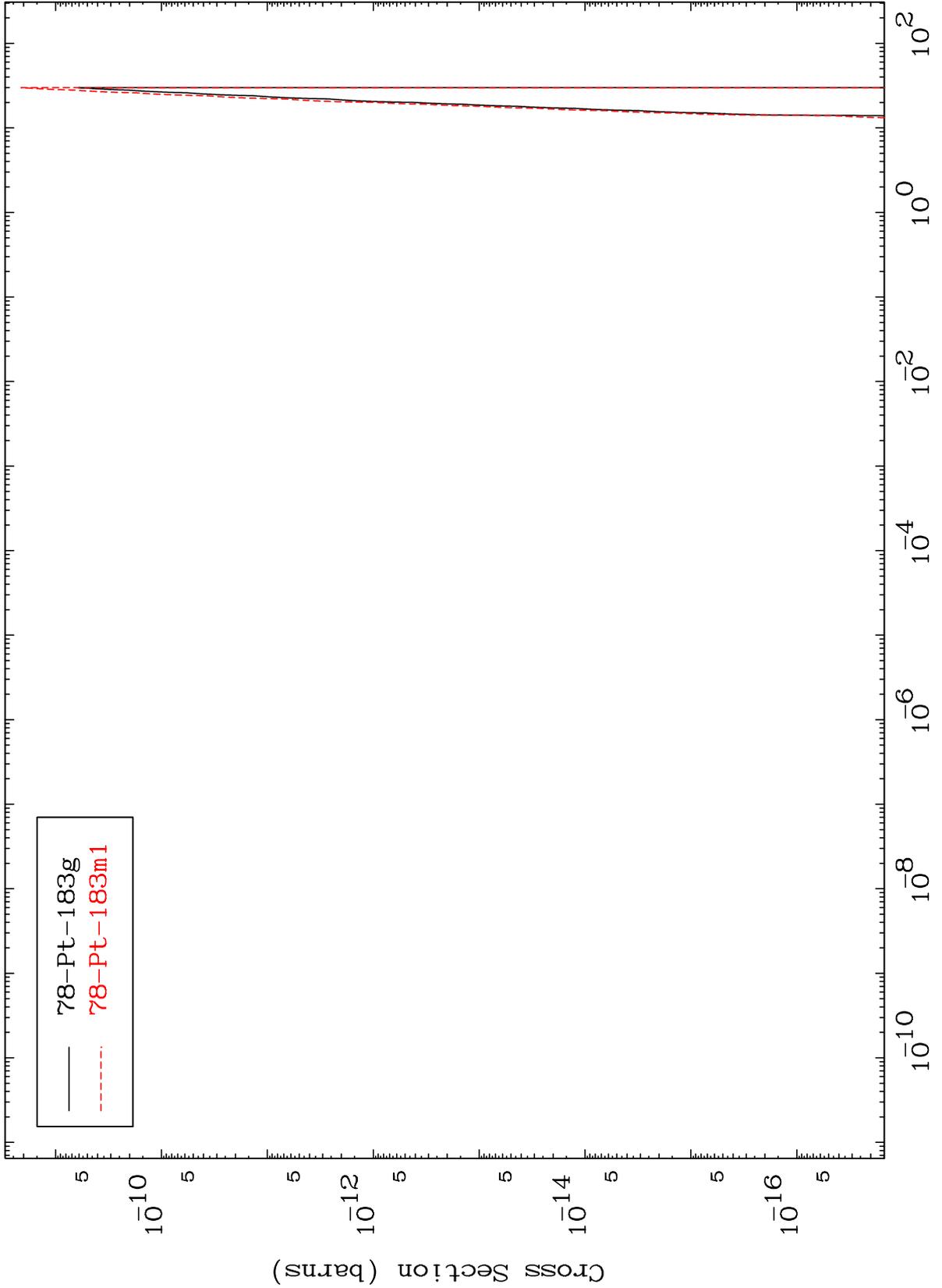


MAT 8282

(p,3 α)

83-Bi-194

Radionuclide Production Cross Section

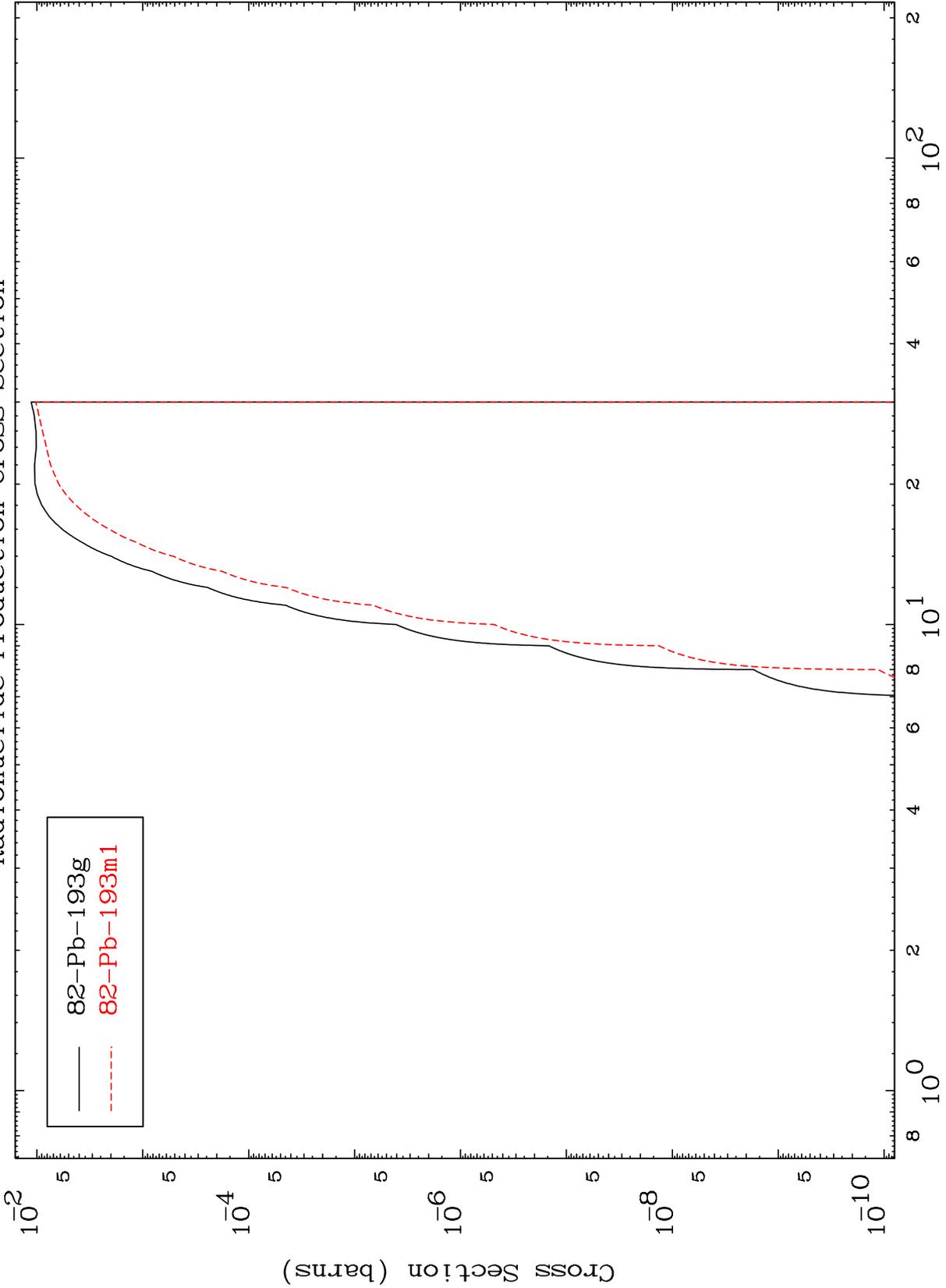


MAT 8282

83-Bi-194

(p,2p)

Radionuclide Production Cross Section



82-Pb-193g
82-Pb-193m1

83-Bi-194

Incident Energy (MeV)

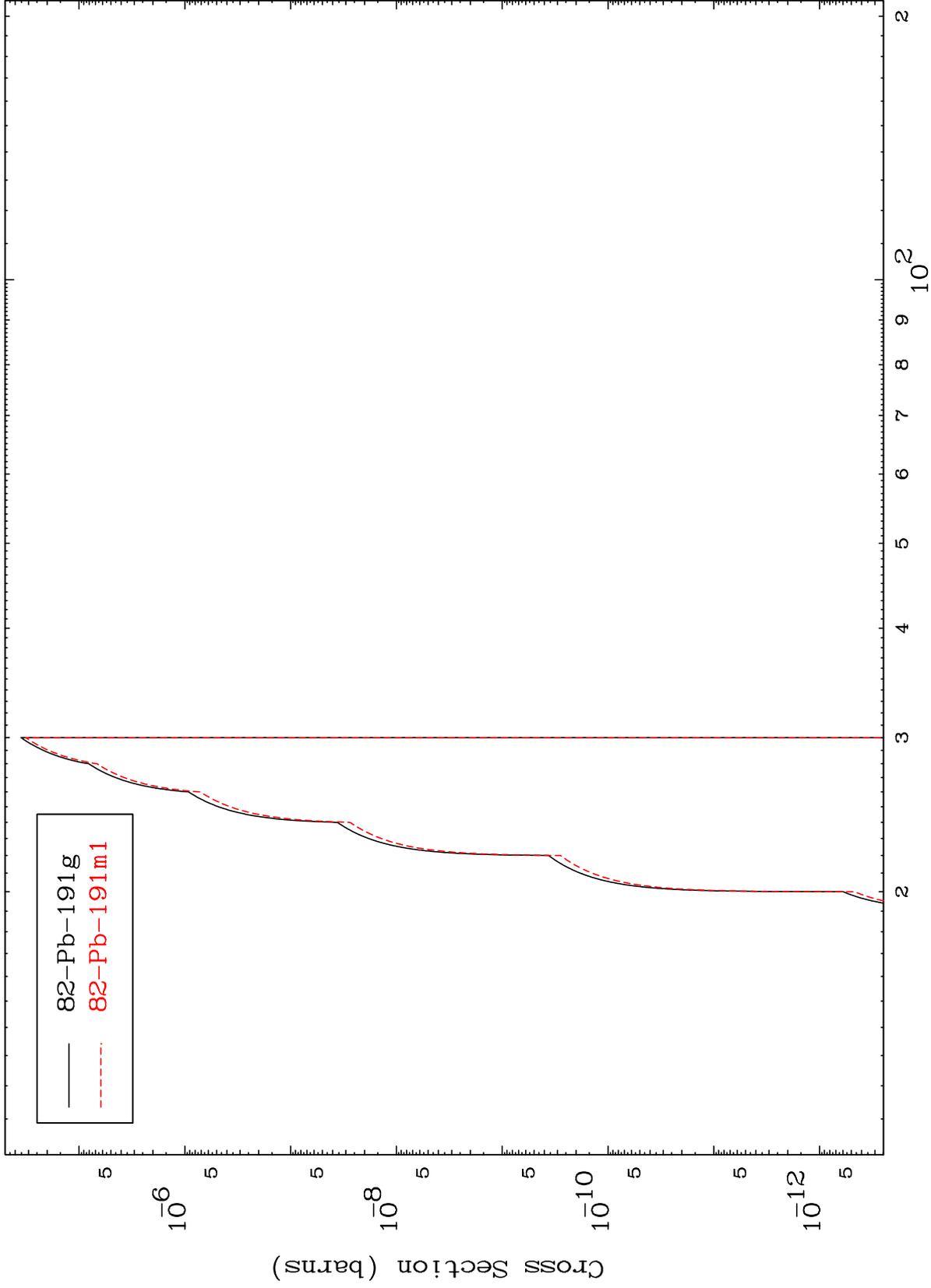
30

MAT 8282

(p,p) t

83-Bi-194

Radionuclide Production Cross Section



31

Incident Energy (MeV)

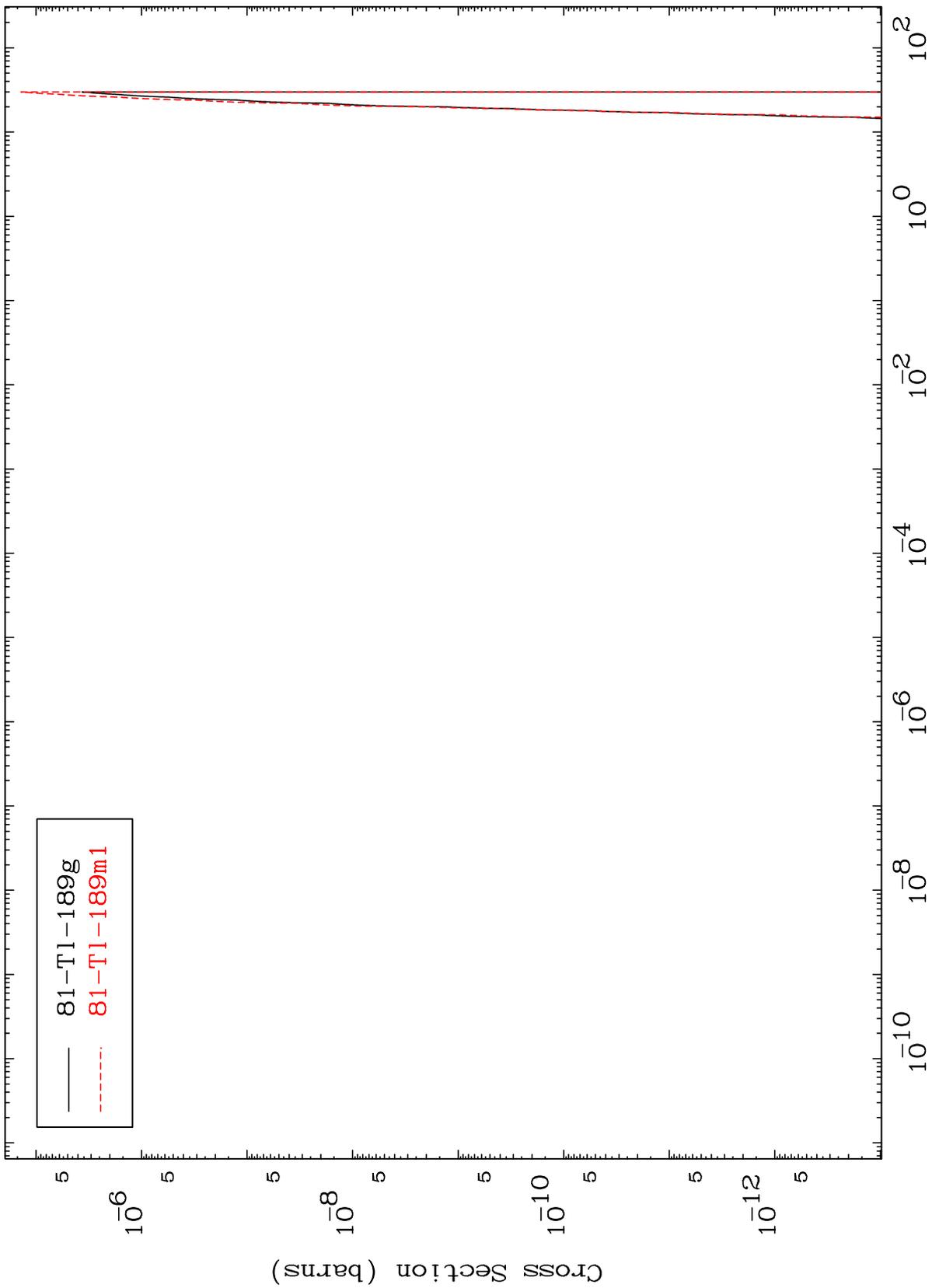
83-Bi-194

MAT 8282

(p,d) α

83-Bi-194

Radionuclide Production Cross Section



32

Incident Energy (MeV)

83-Bi-194