

Program EVALPLOT
(Version 2017-1)

by

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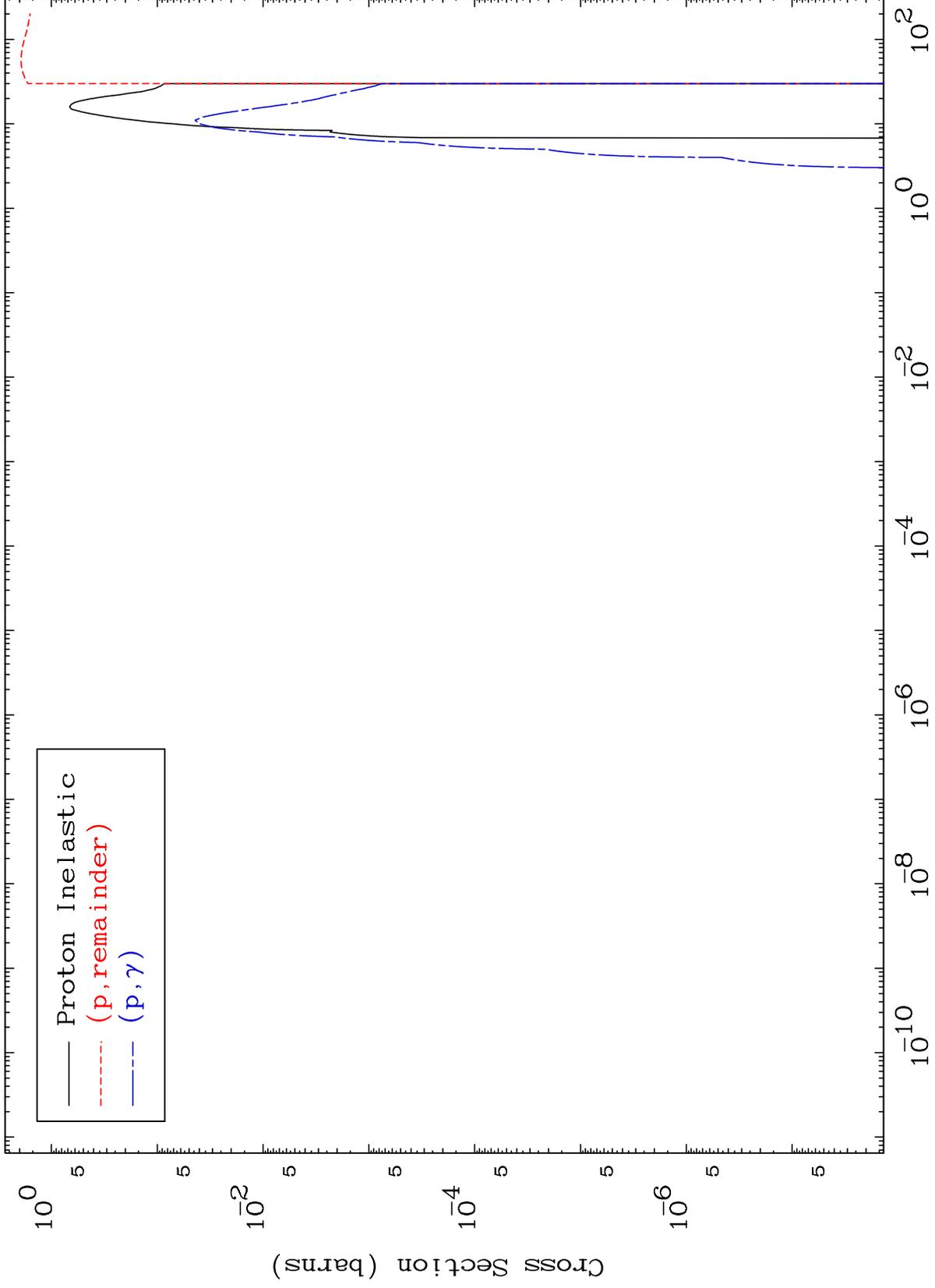
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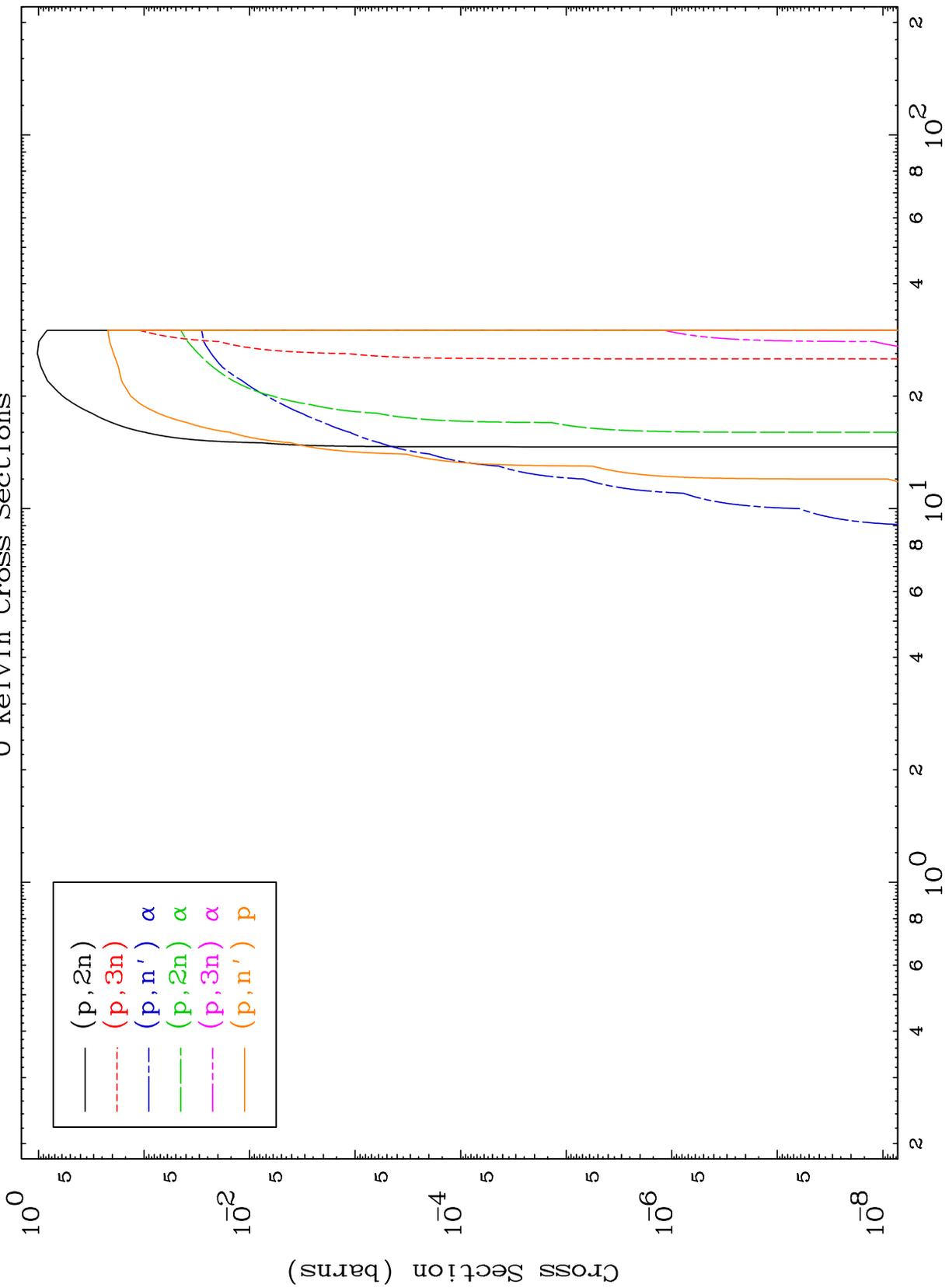
Press Mouse Button to Start

MAT 8290

Proton Major
0 Kelvin Cross Sections

83-Bi-197

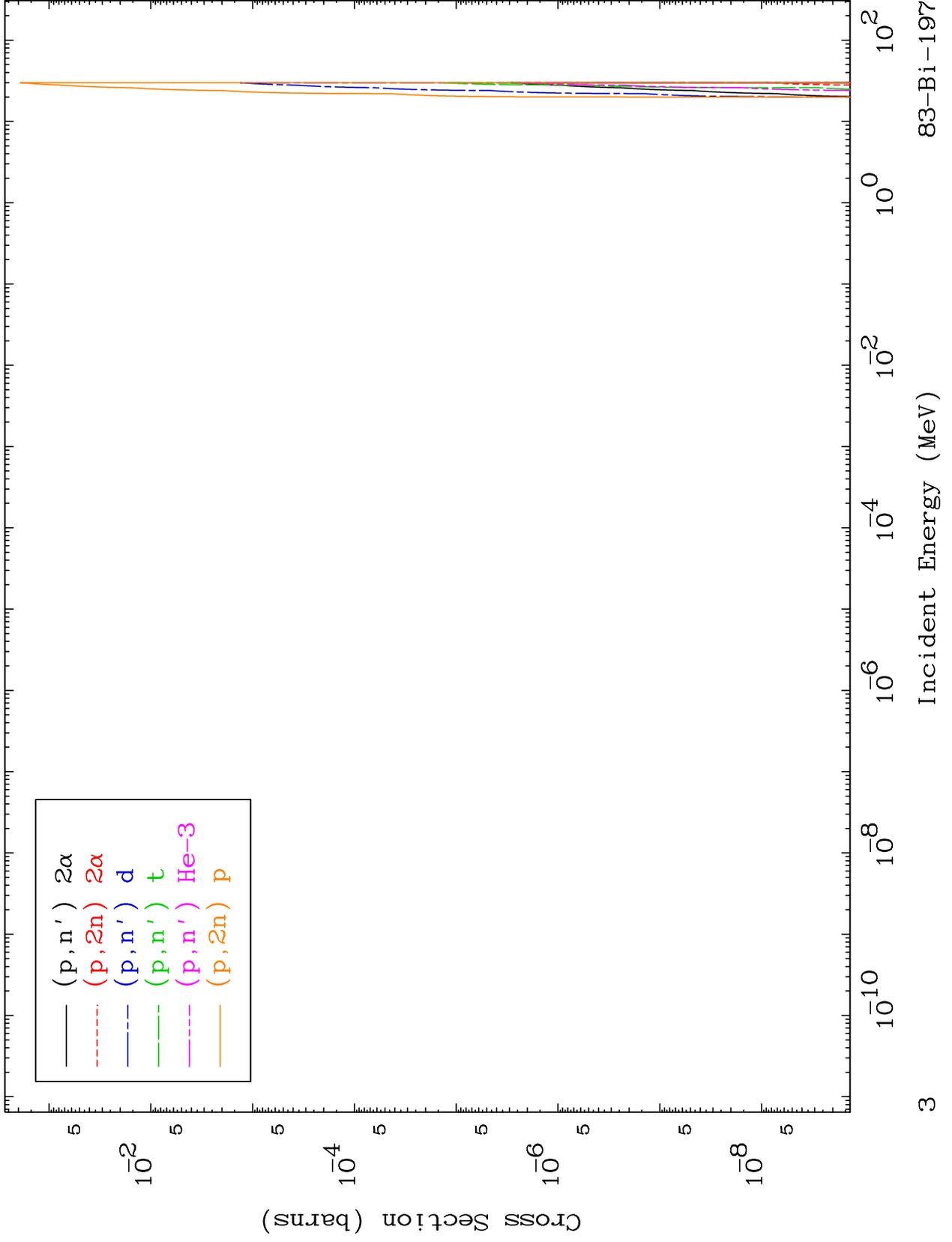




MAT 8290

Proton Neutron Production
0 Kelvin Cross Sections

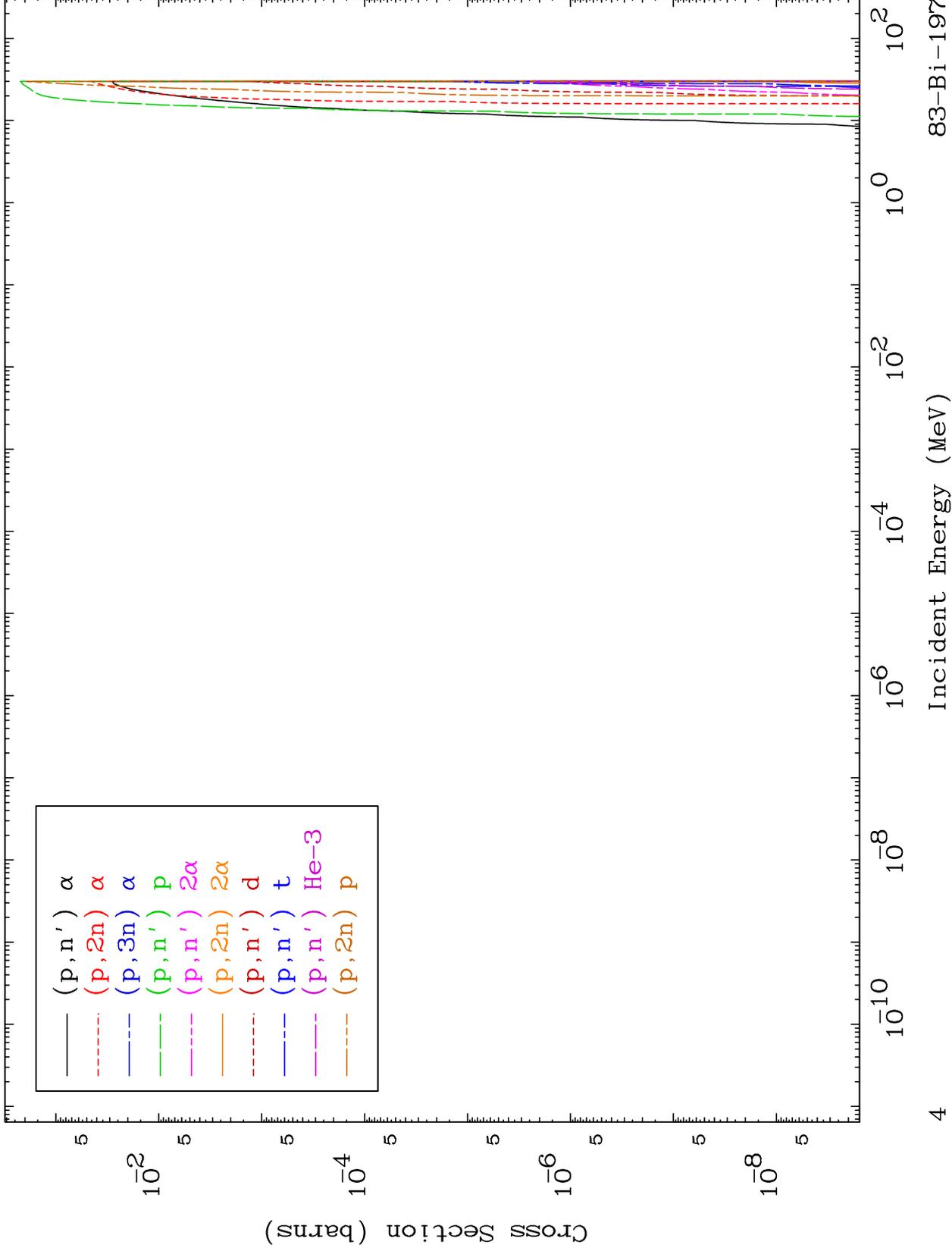
83-Bi-197



MAT 8290

Proton Charged Particle
0 Kelvin Cross Sections

83-Bi-197

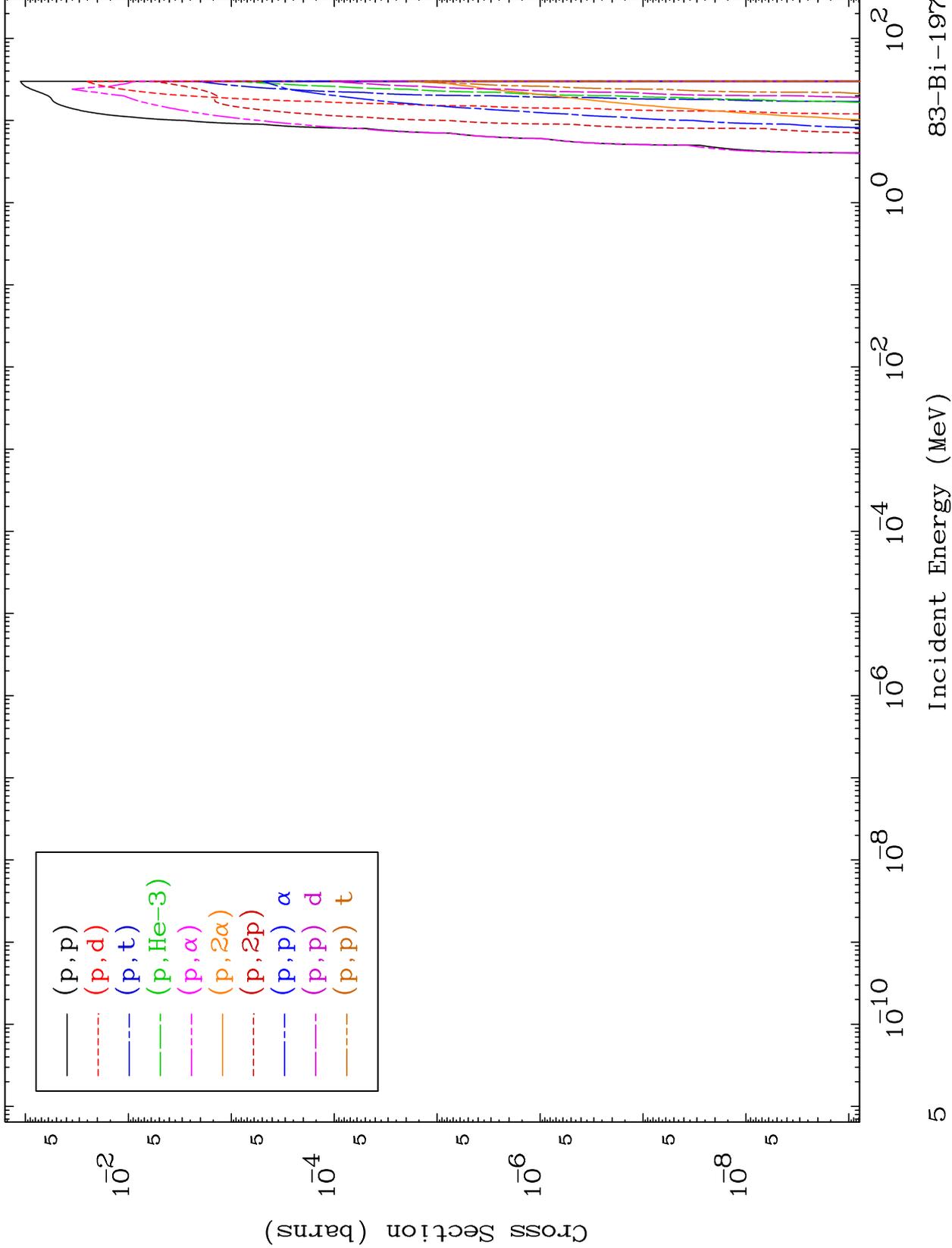


83-Bi-197

MAT 8290

Proton Charged Particle
0 Kelvin Cross Sections

83-Bi-197



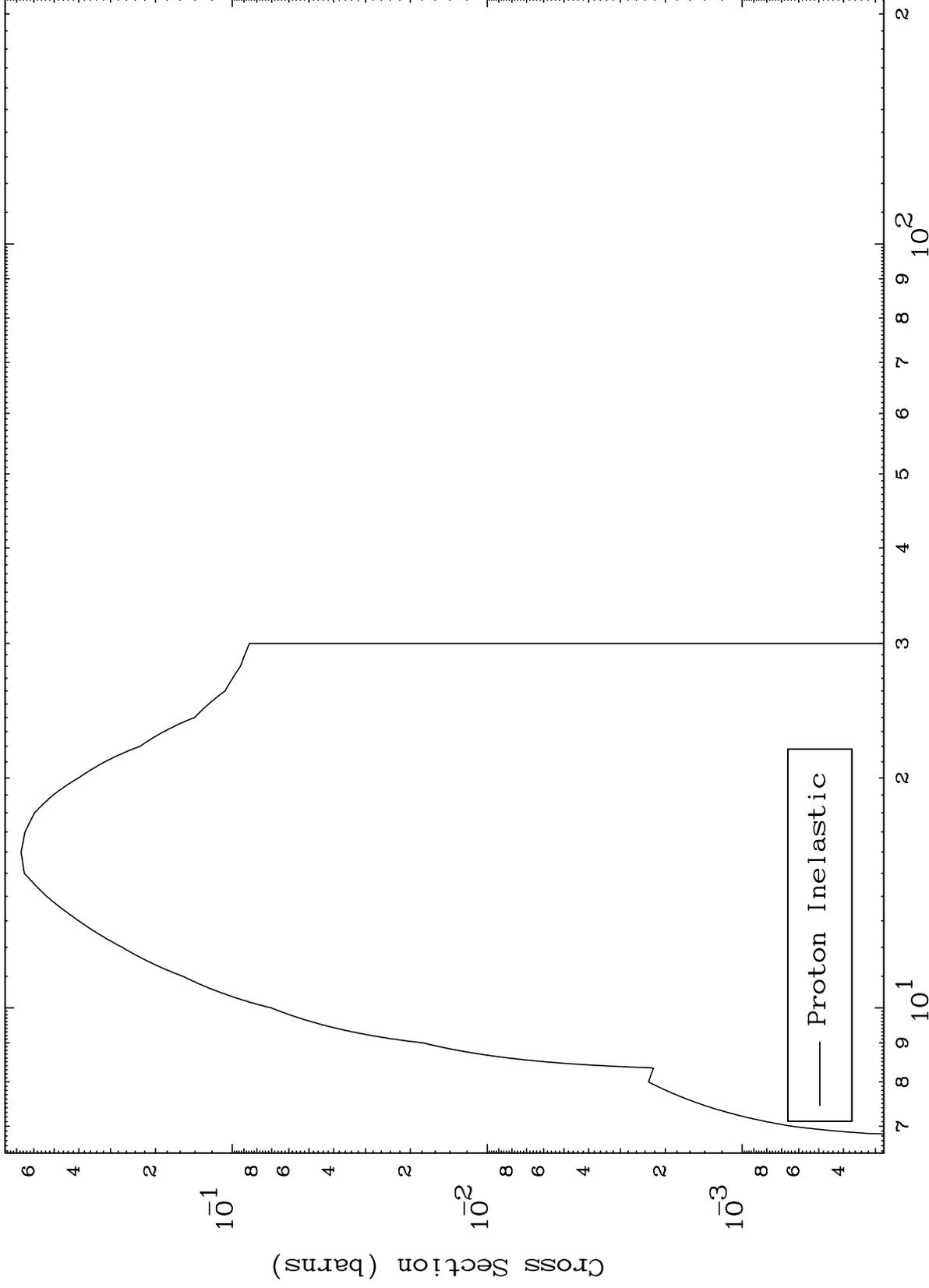
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83-Bi-197

MAT 8290

(p,n') Level
0 Kelvin Cross Sections

83-Bi-197



6

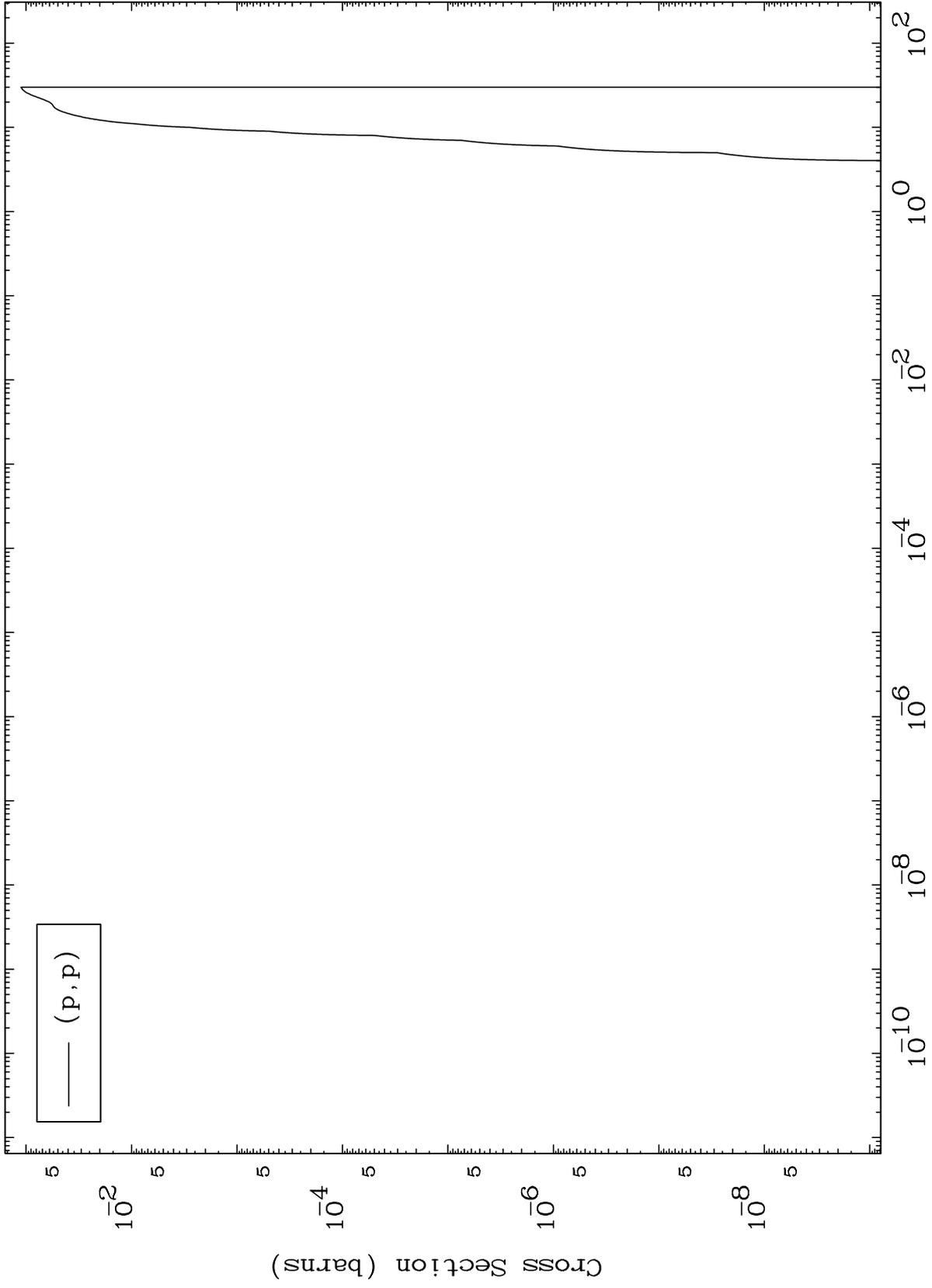
Incident Energy (MeV)

83-Bi-197

MAT 8290

(p,p) Levels
0 Kelvin Cross Sections

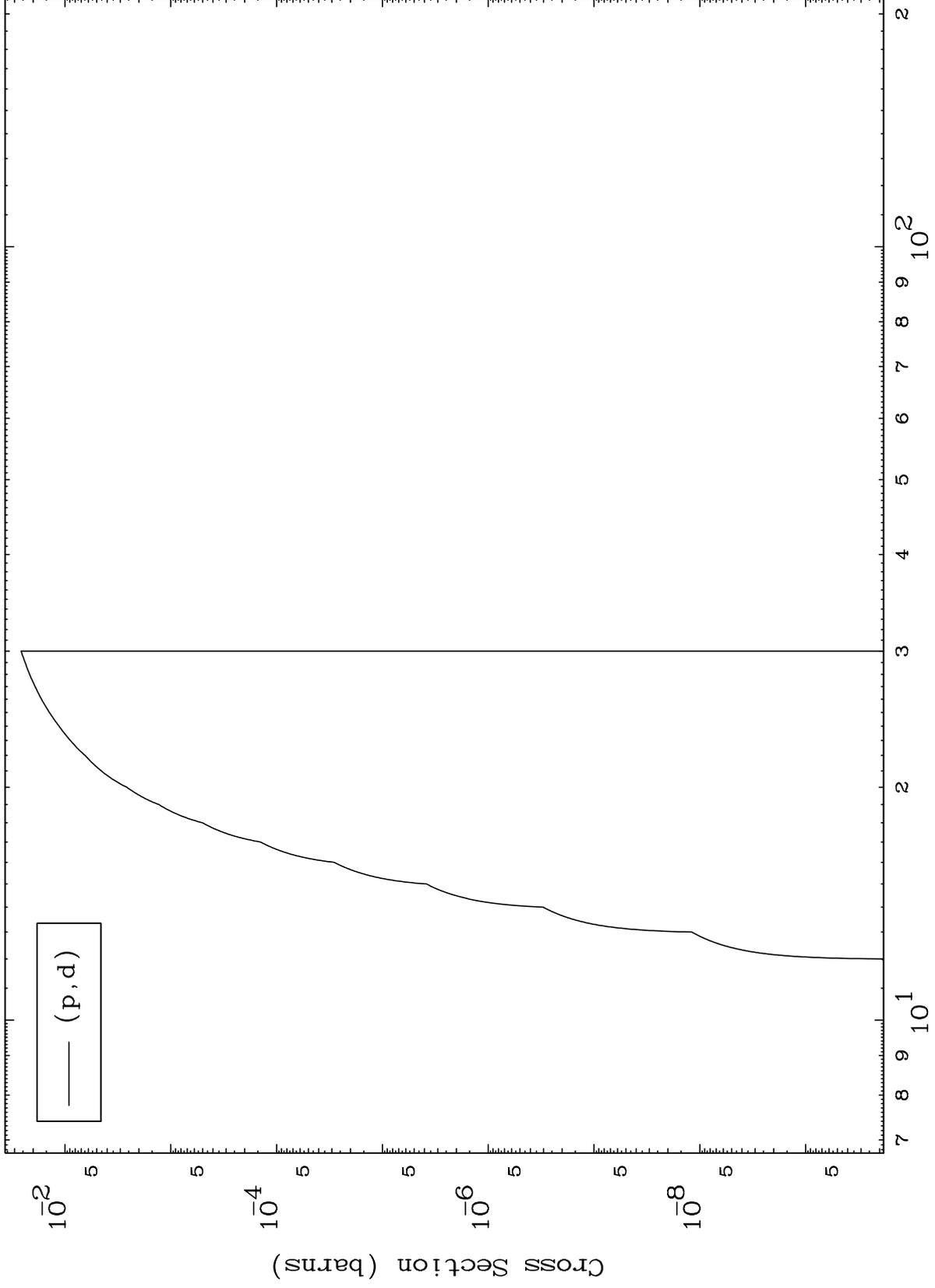
83-Bi-197



MAT 8290

(p,d) Levels
0 Kelvin Cross Sections

83-Bi-197



8

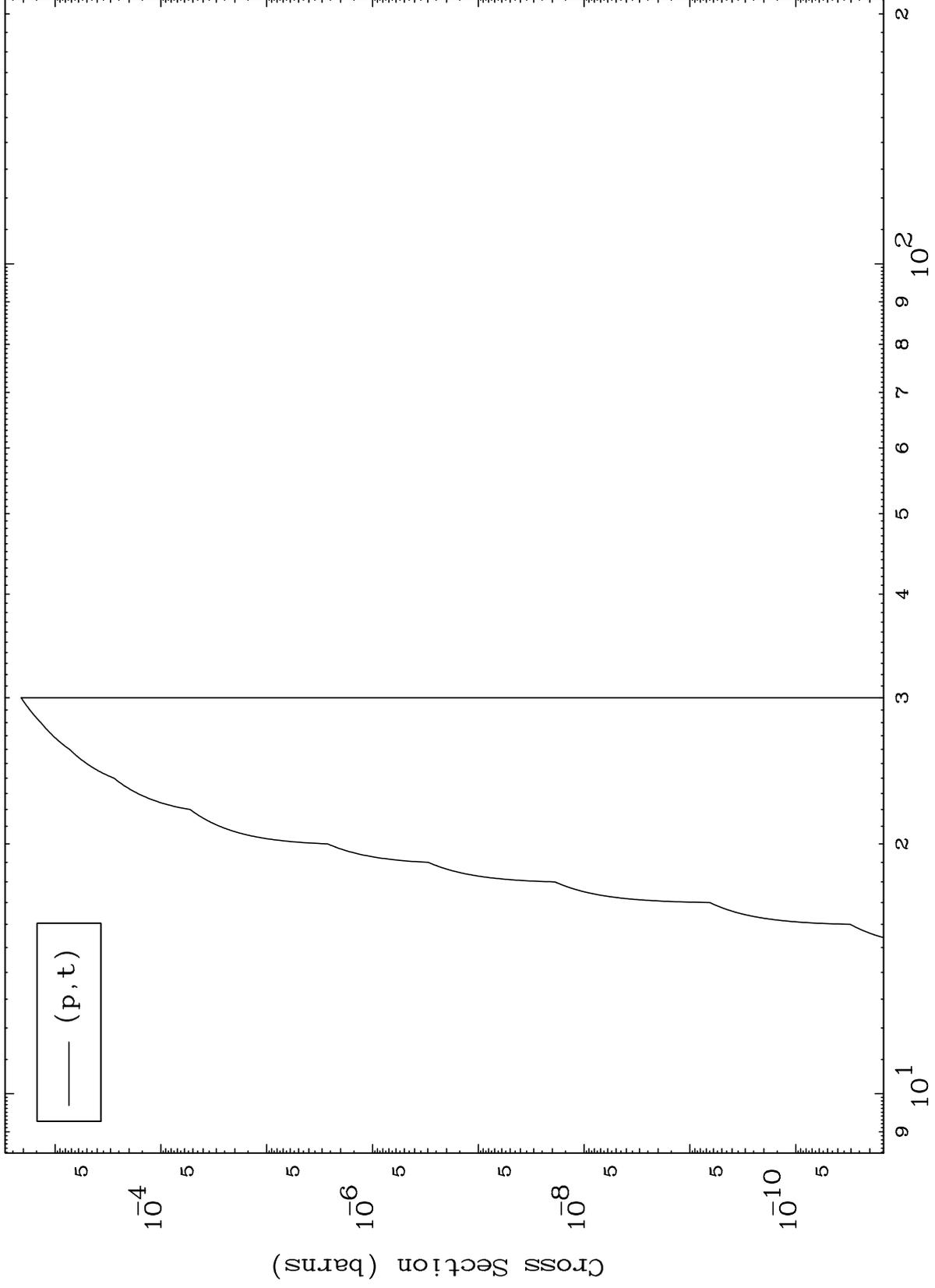
Incident Energy (MeV)

83-Bi-197

MAT 8290

(p,t) Levels
0 Kelvin Cross Sections

83-Bi-197



9

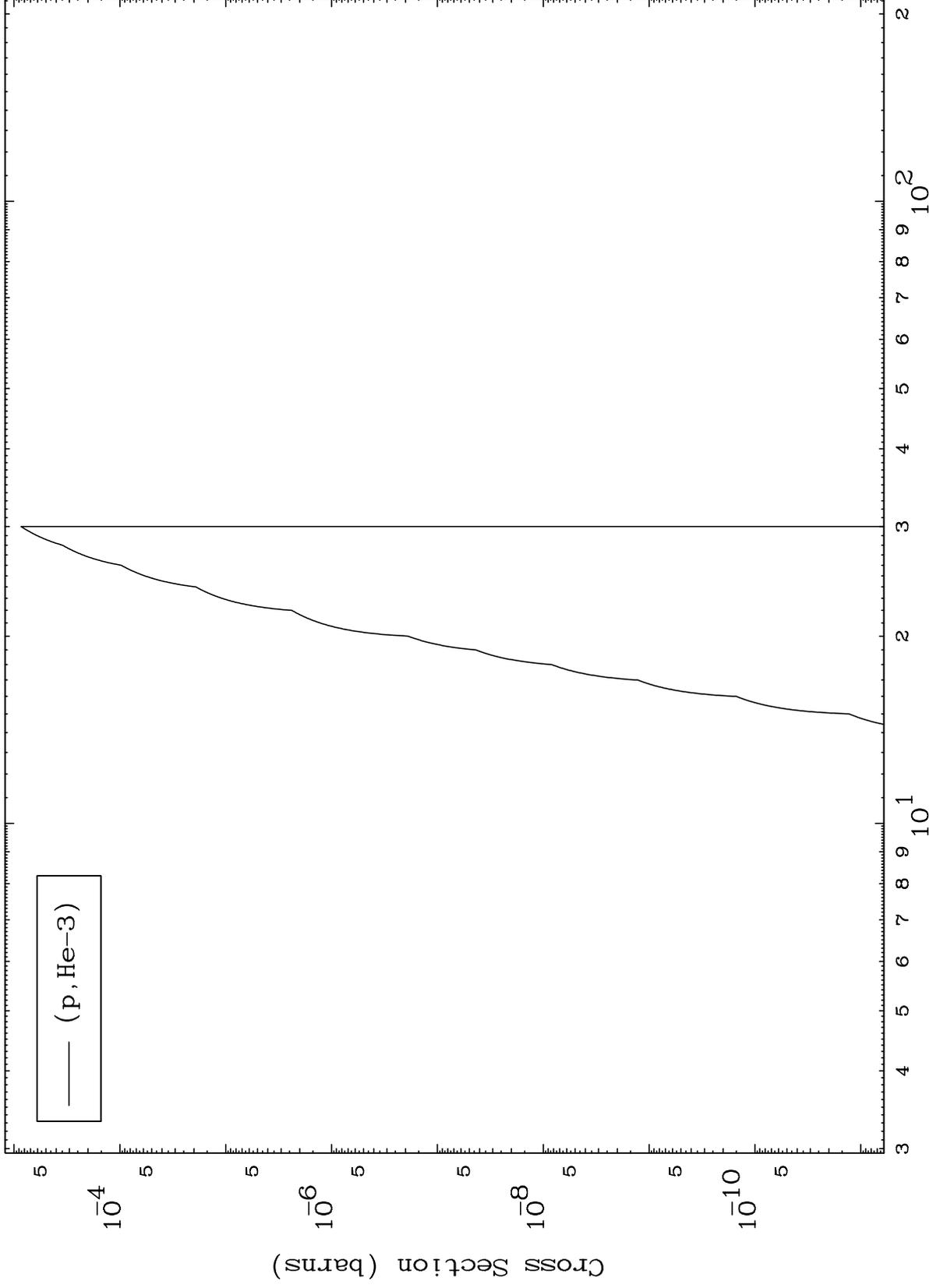
Incident Energy (MeV)

83-Bi-197

MAT 8290

(p,He3) Levels
0 Kelvin Cross Sections

83-Bi-197



10

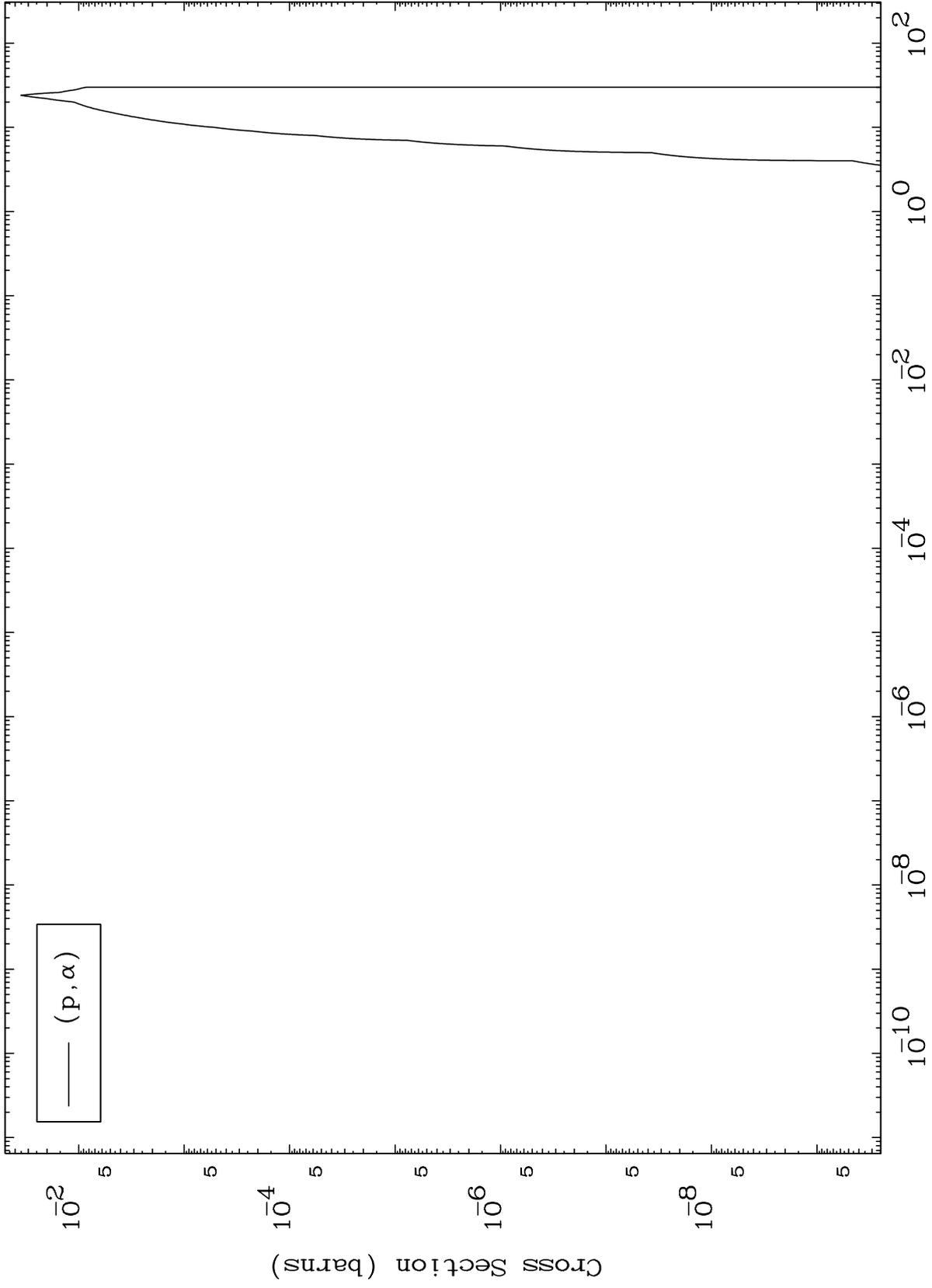
Incident Energy (MeV)

83-Bi-197

MAT 8290

(p, α) Levels
0 Kelvin Cross Sections

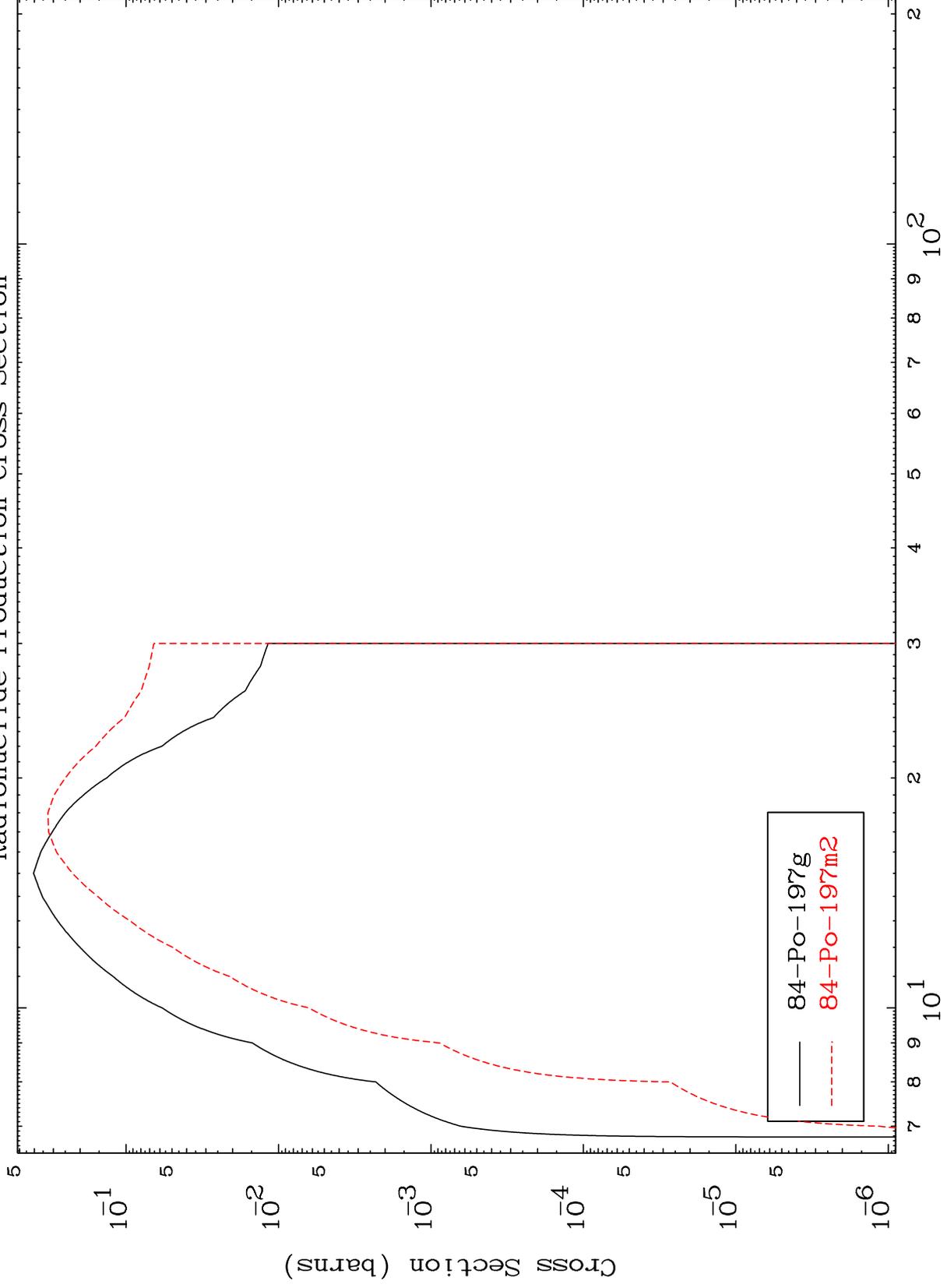
83-Bi-197



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Proton Inelastic
Radionuclide Production Cross Section

83-Bi-197



12

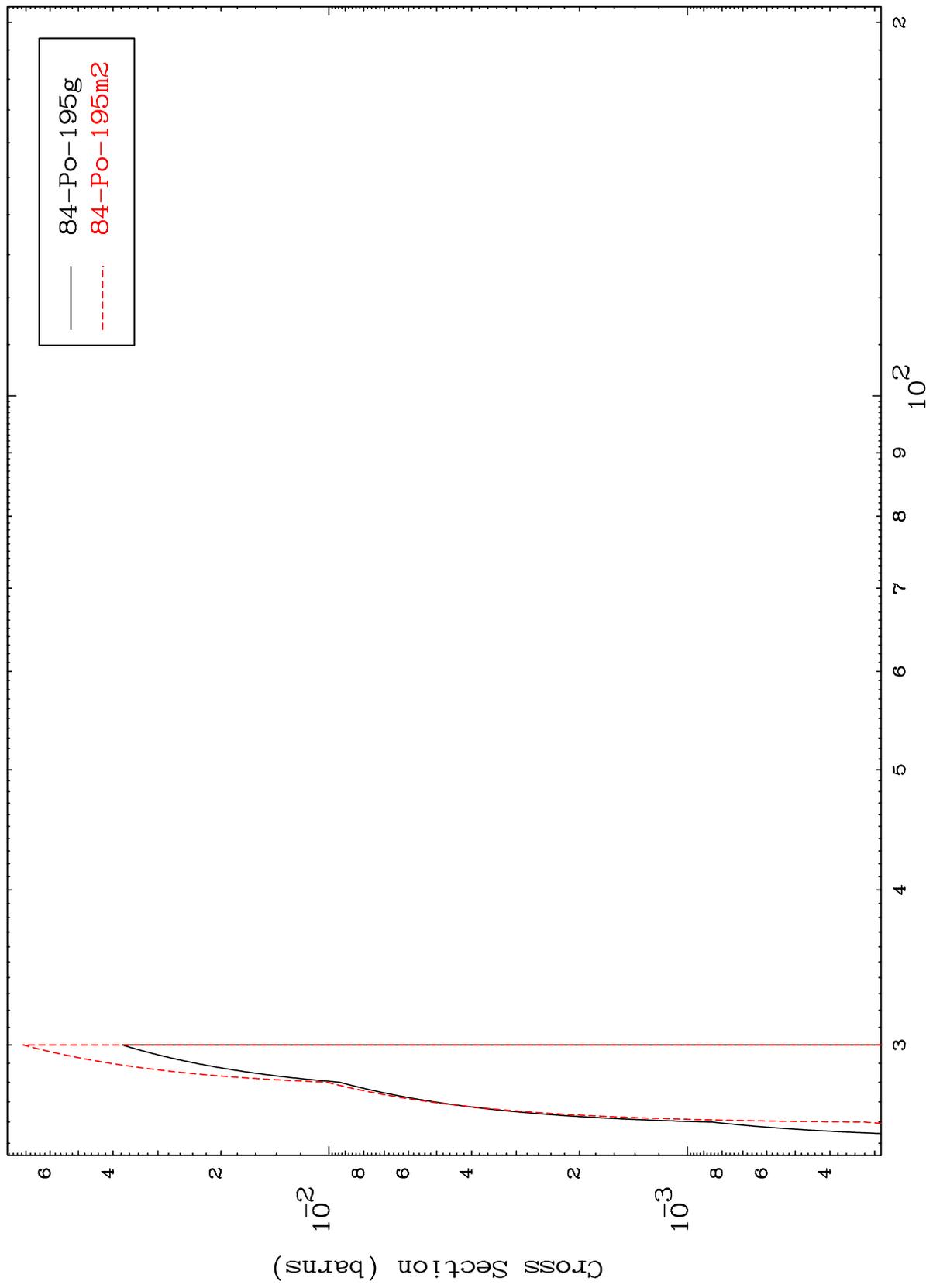
Incident Energy (MeV)

83-Bi-197

MAT 8290

83-Bi-197

(p,3n)
Radionuclide Production Cross Section



13

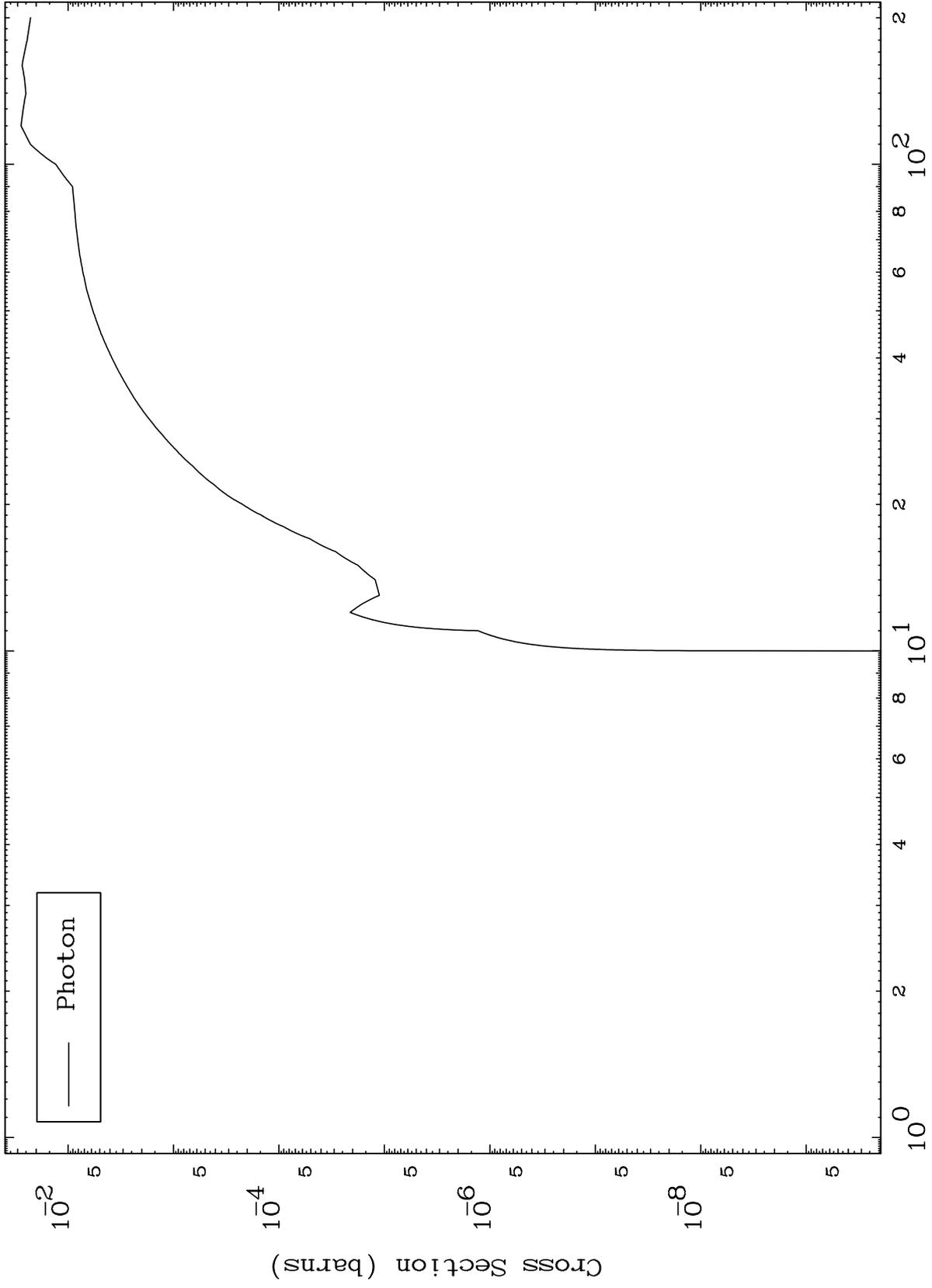
Incident Energy (MeV)

83-Bi-197

MAT 8290

83-Bi-197

Proton Fission
Radionuclide Production Cross Section



83-Bi-197

Incident Energy (MeV)

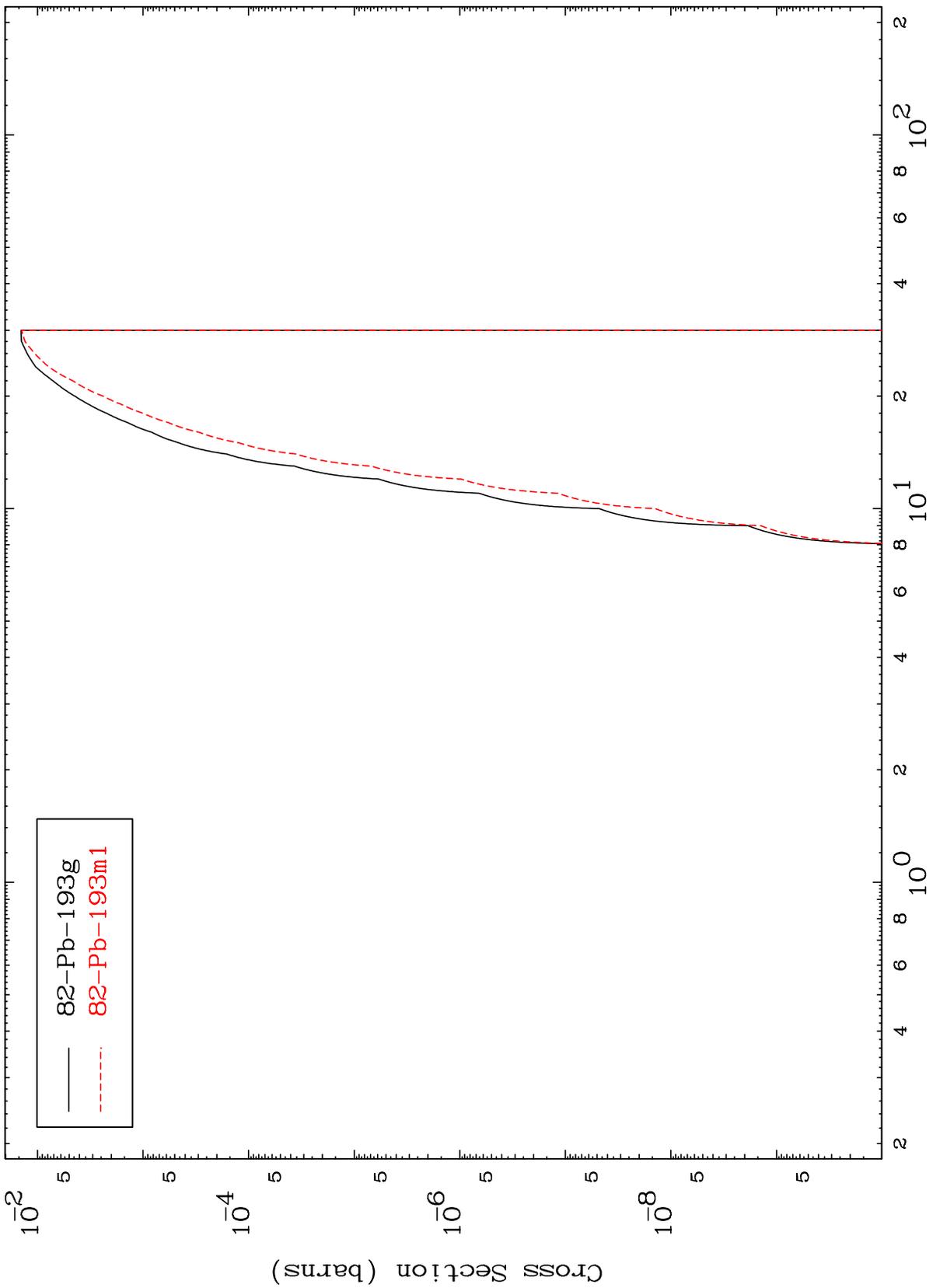
14

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(p,n') α

83-Bi-197

Radionuclide Production Cross Section



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

Incident Energy (MeV)

83-Bi-197

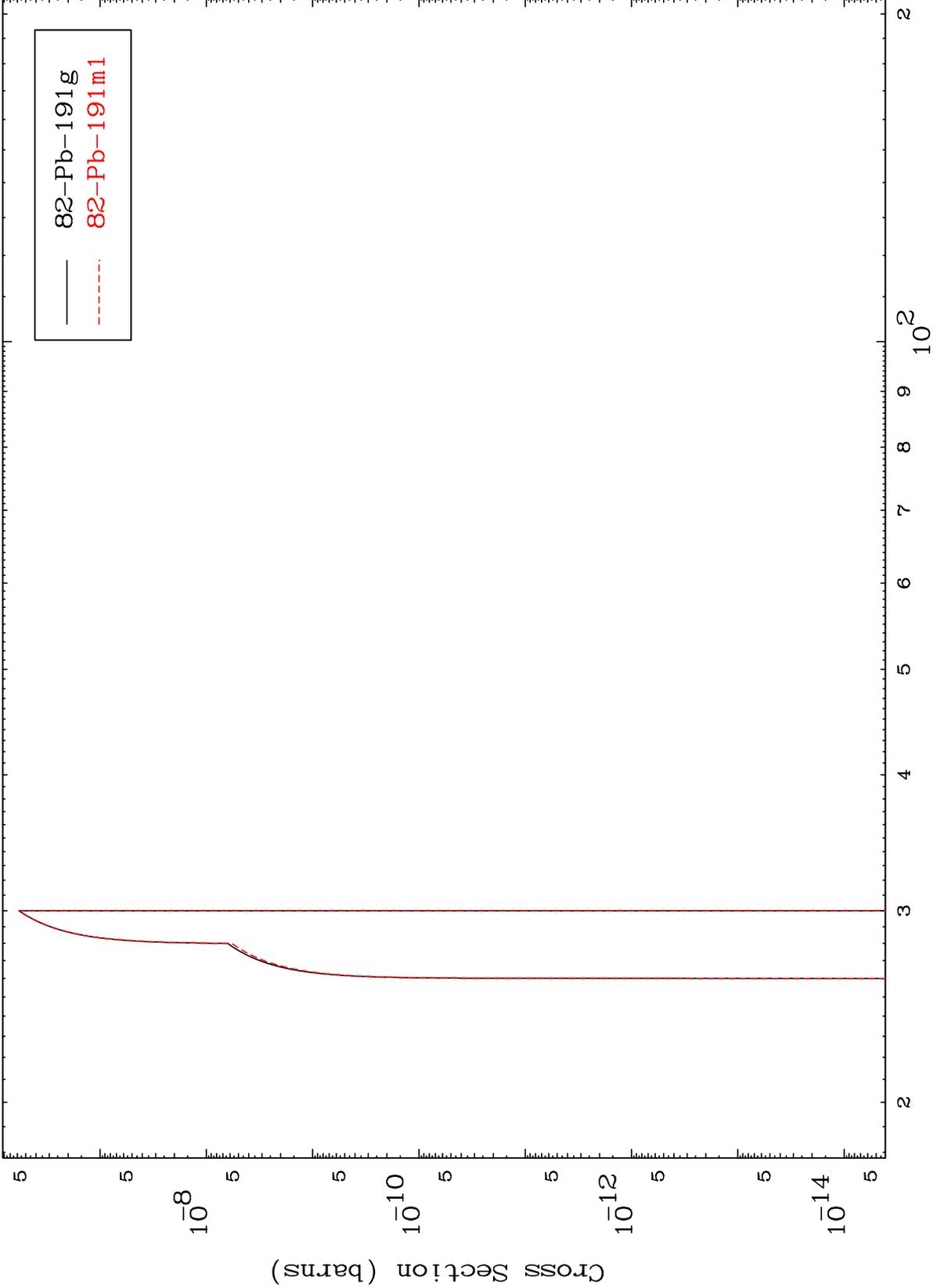
15

MAT 8290

(p,3n) α

83-Bi-197

Radionuclide Production Cross Section



16

Incident Energy (MeV)

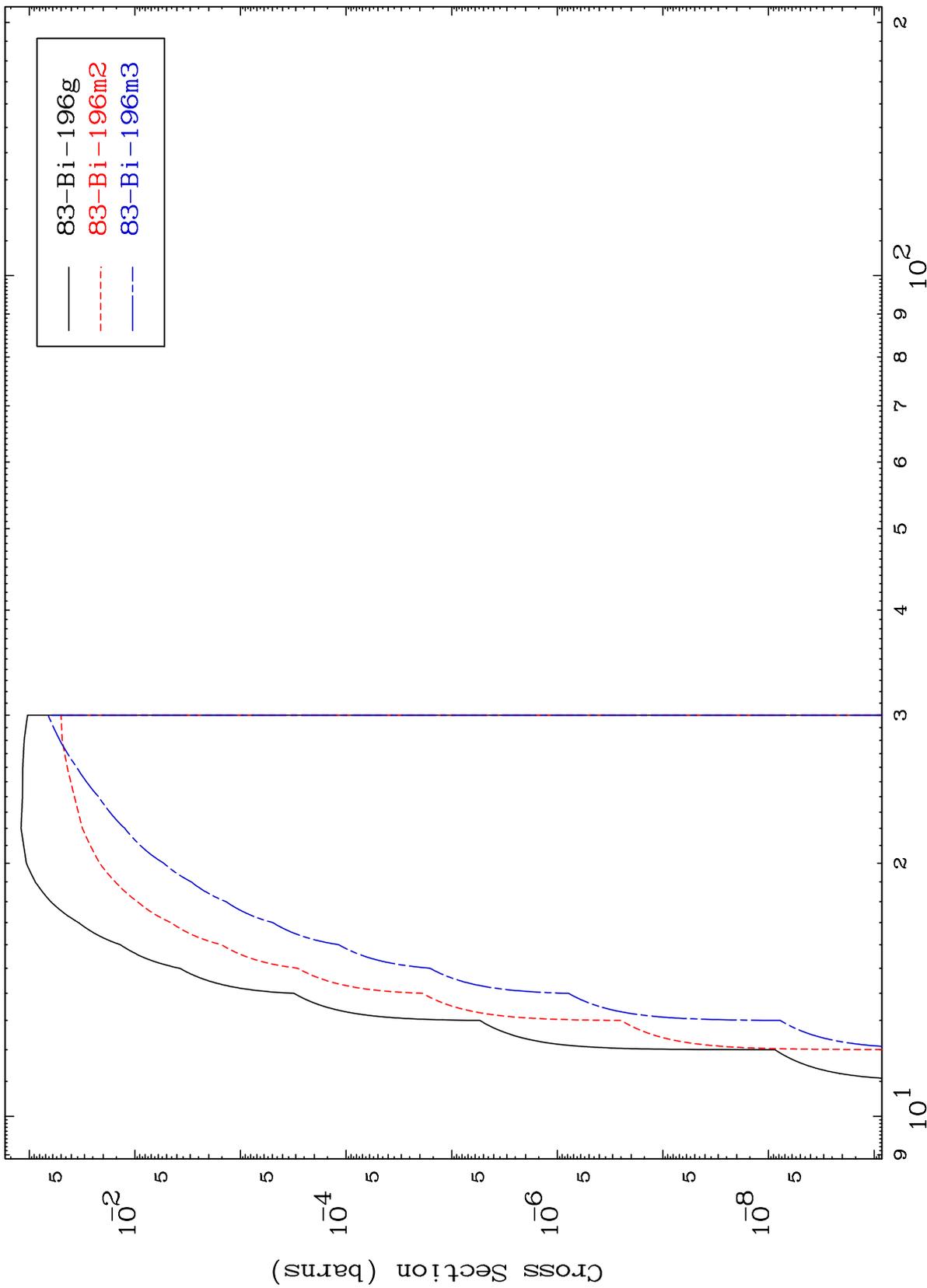
83-Bi-197

MAT 8290

(p,n') p

83-Bi-197

Radionuclide Production Cross Section



Incident Energy (MeV)

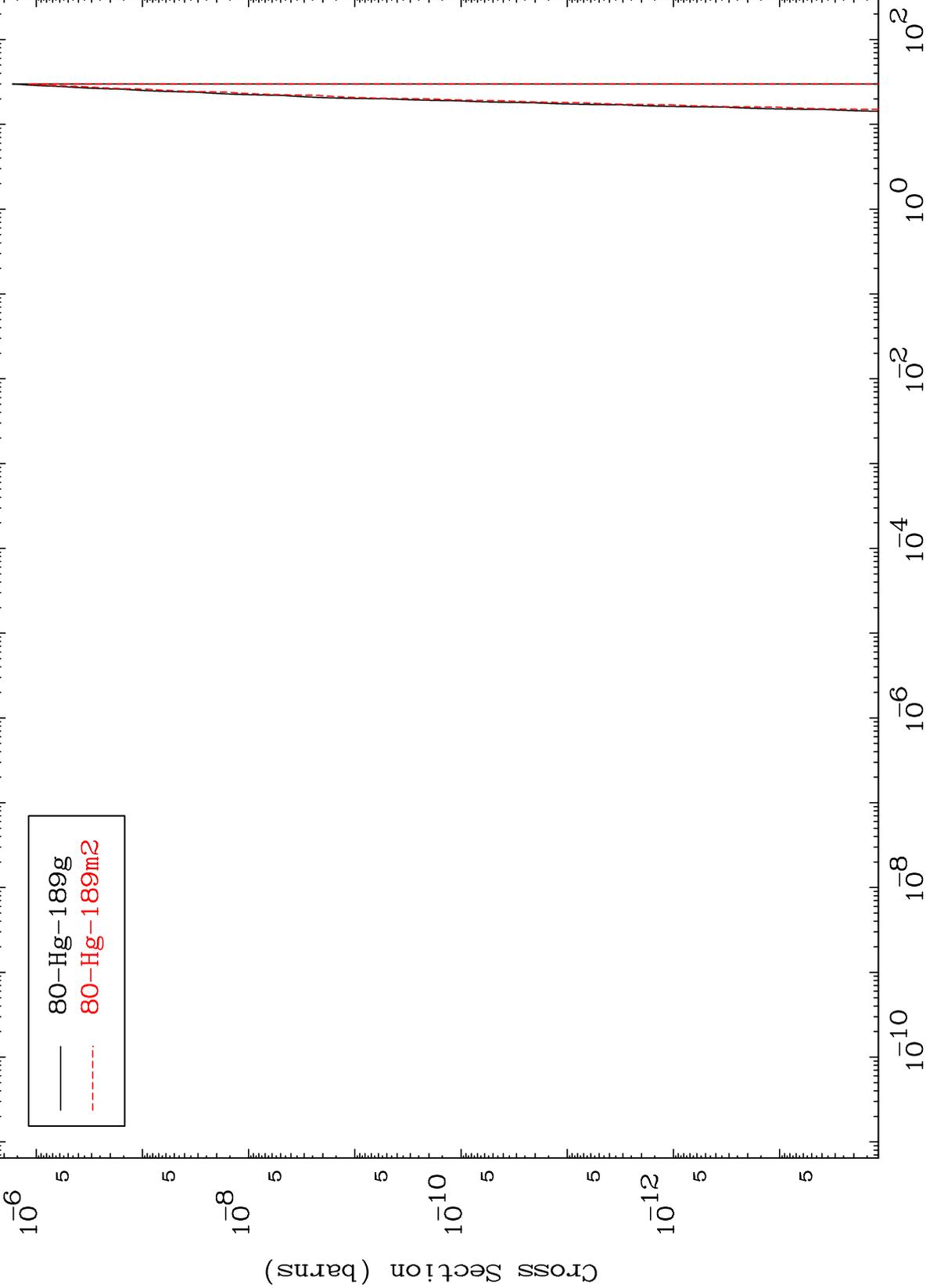
83-Bi-197

MAT 8290

(p,n') 2 α

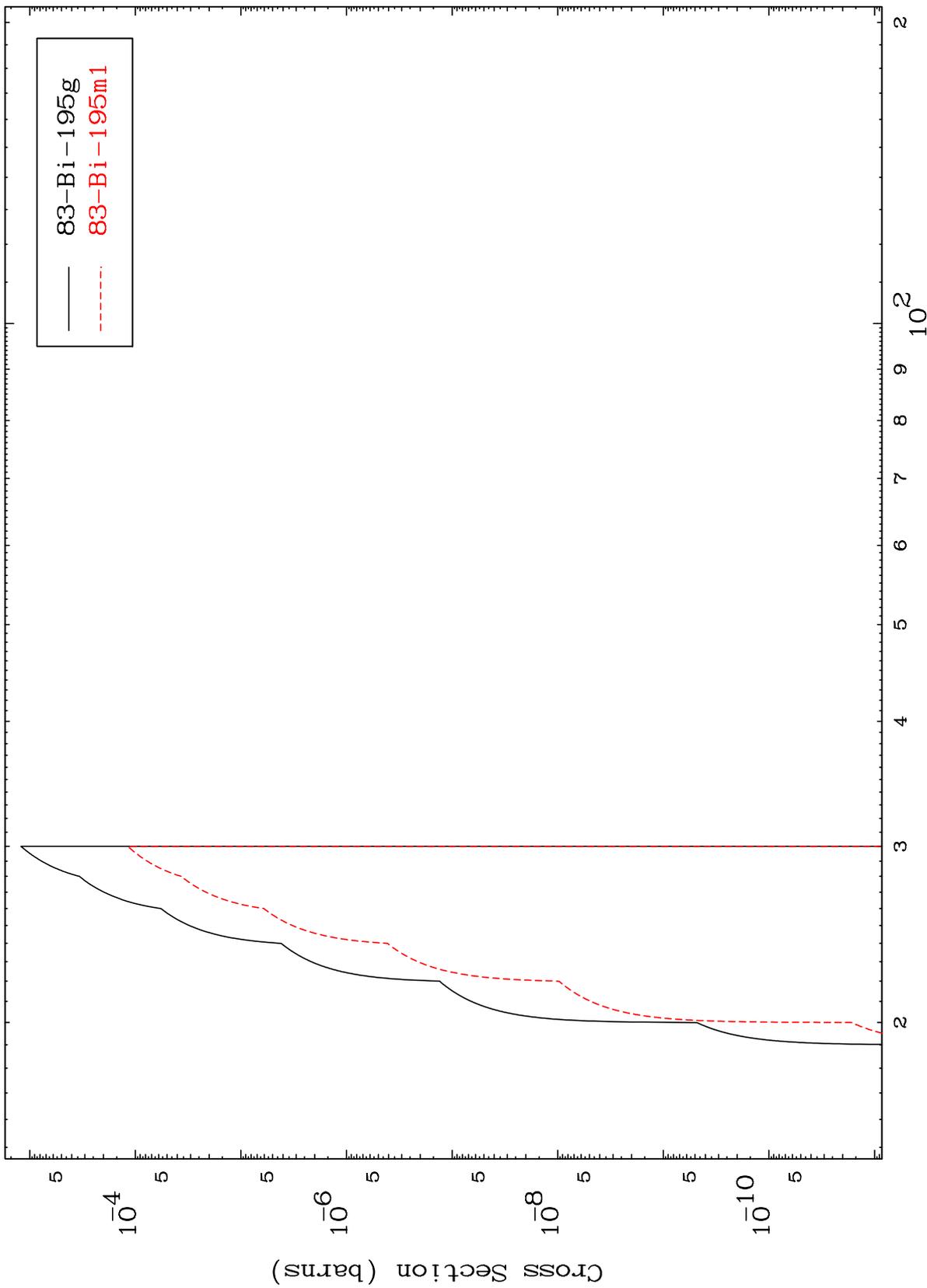
83-Bi-197

Radionuclide Production Cross Section



— 80-Hg-189g
- - - 80-Hg-189m2

Radionuclide Production Cross Section

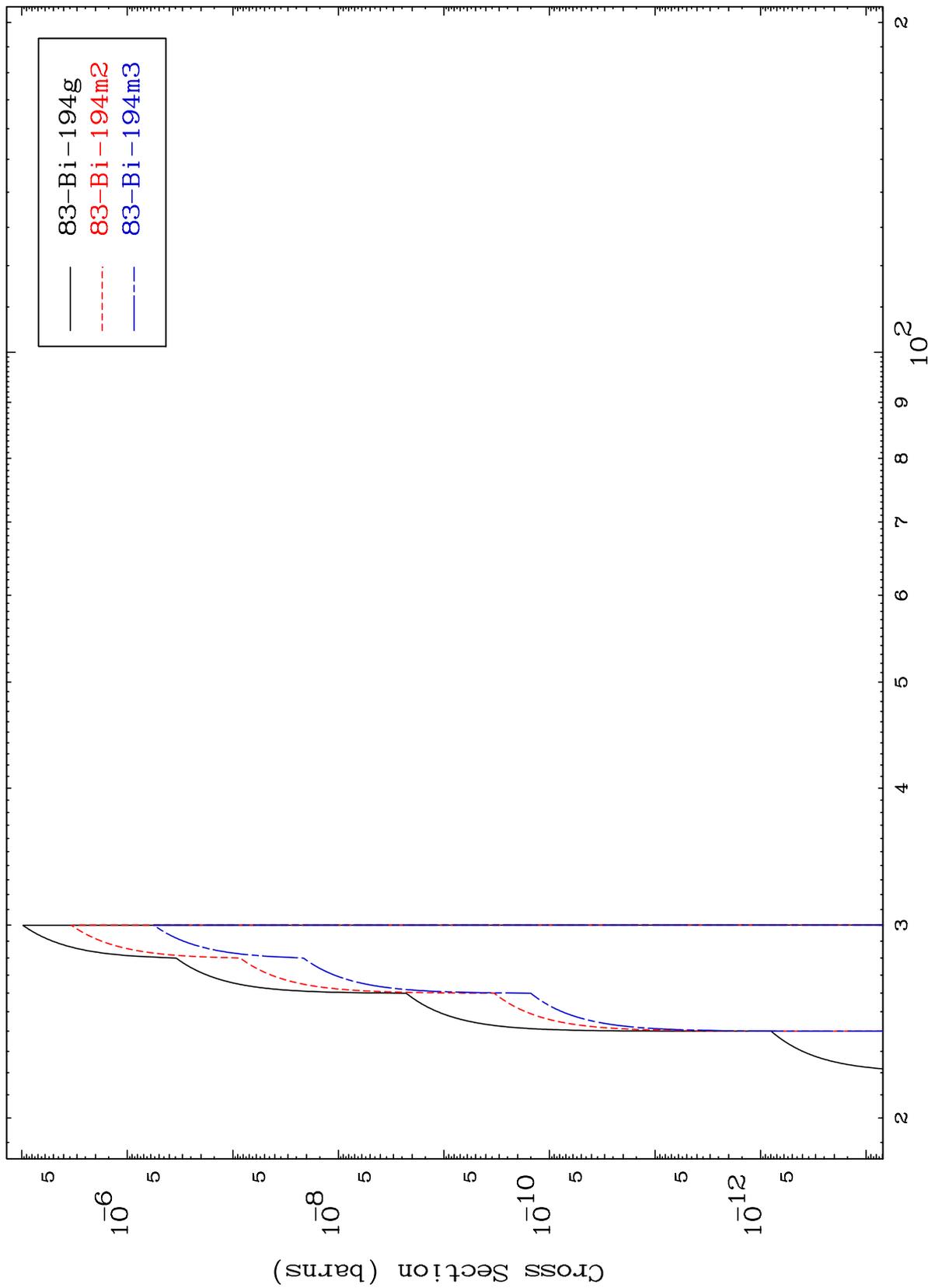


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(p,n') t

83-Bi-197

Radionuclide Production Cross Section

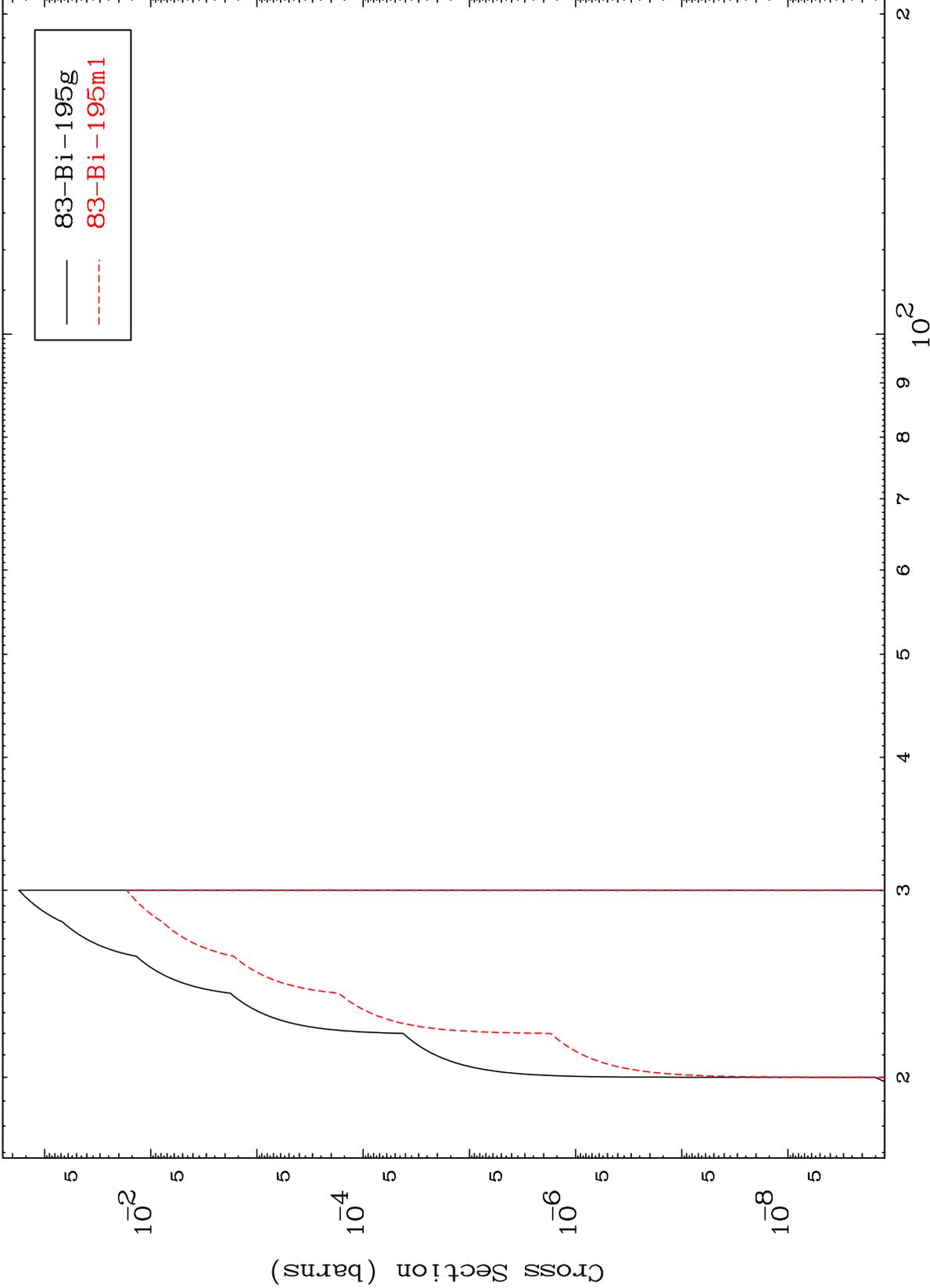


20

Incident Energy (MeV)

83-Bi-197

Radionuclide Production Cross Section

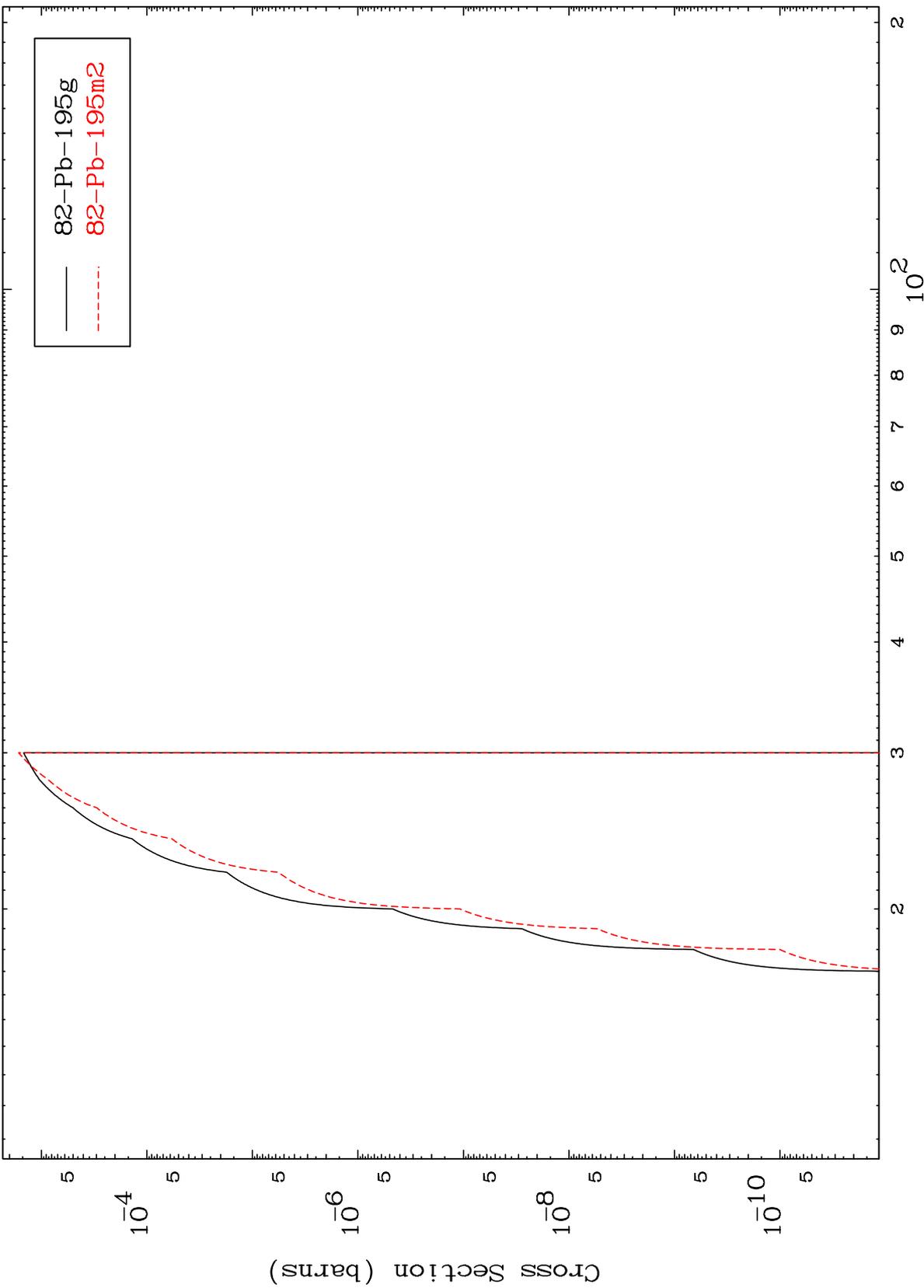


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(p,2n) p

83-Bi-197

Radionuclide Production Cross Section



22

Incident Energy (MeV)

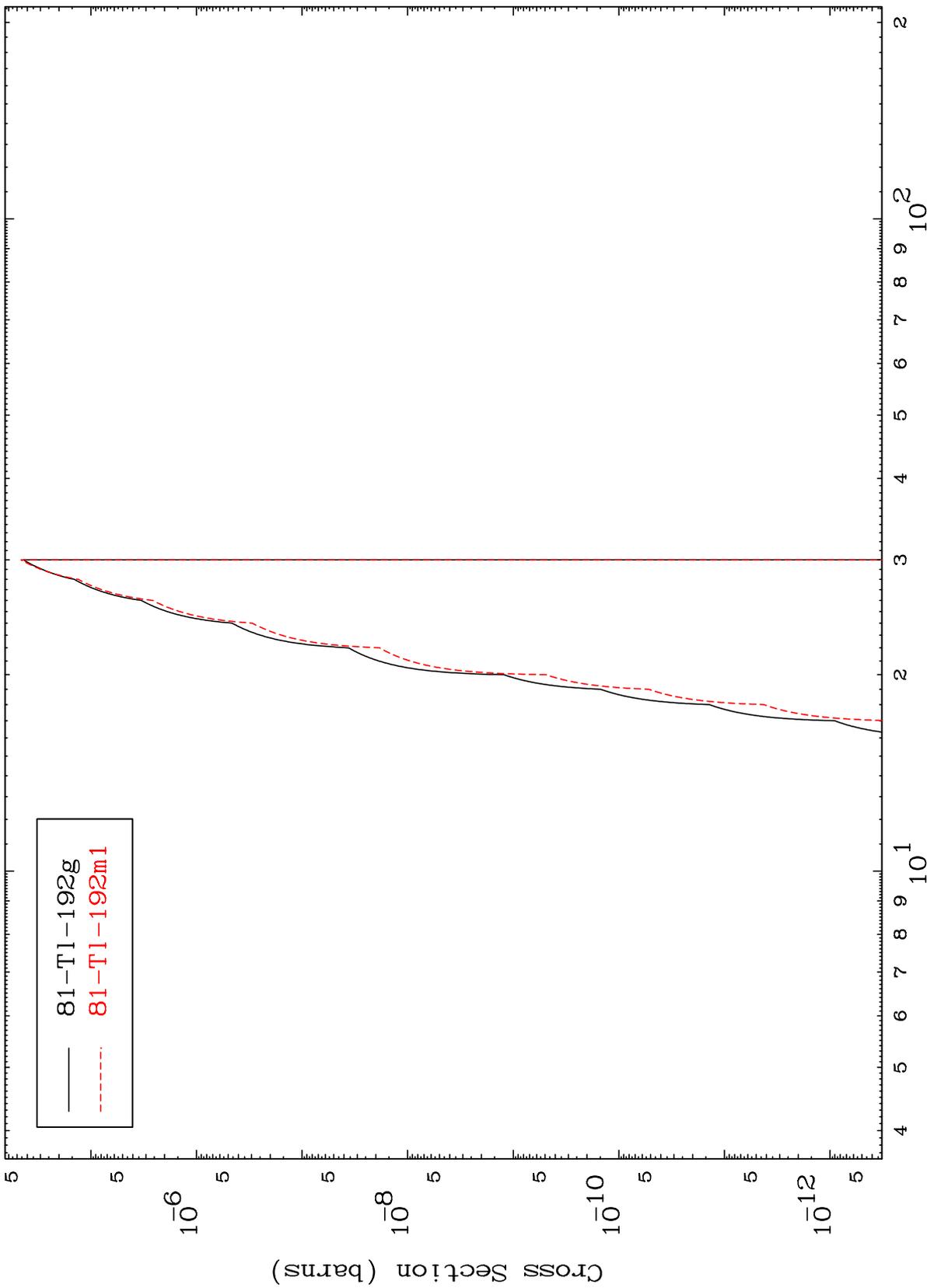
83-Bi-197

MAT 8290

(p,n') p α

83-Bi-197

Radionuclide Production Cross Section



81-Tl-192g
81-Tl-192m1

Incident Energy (MeV)

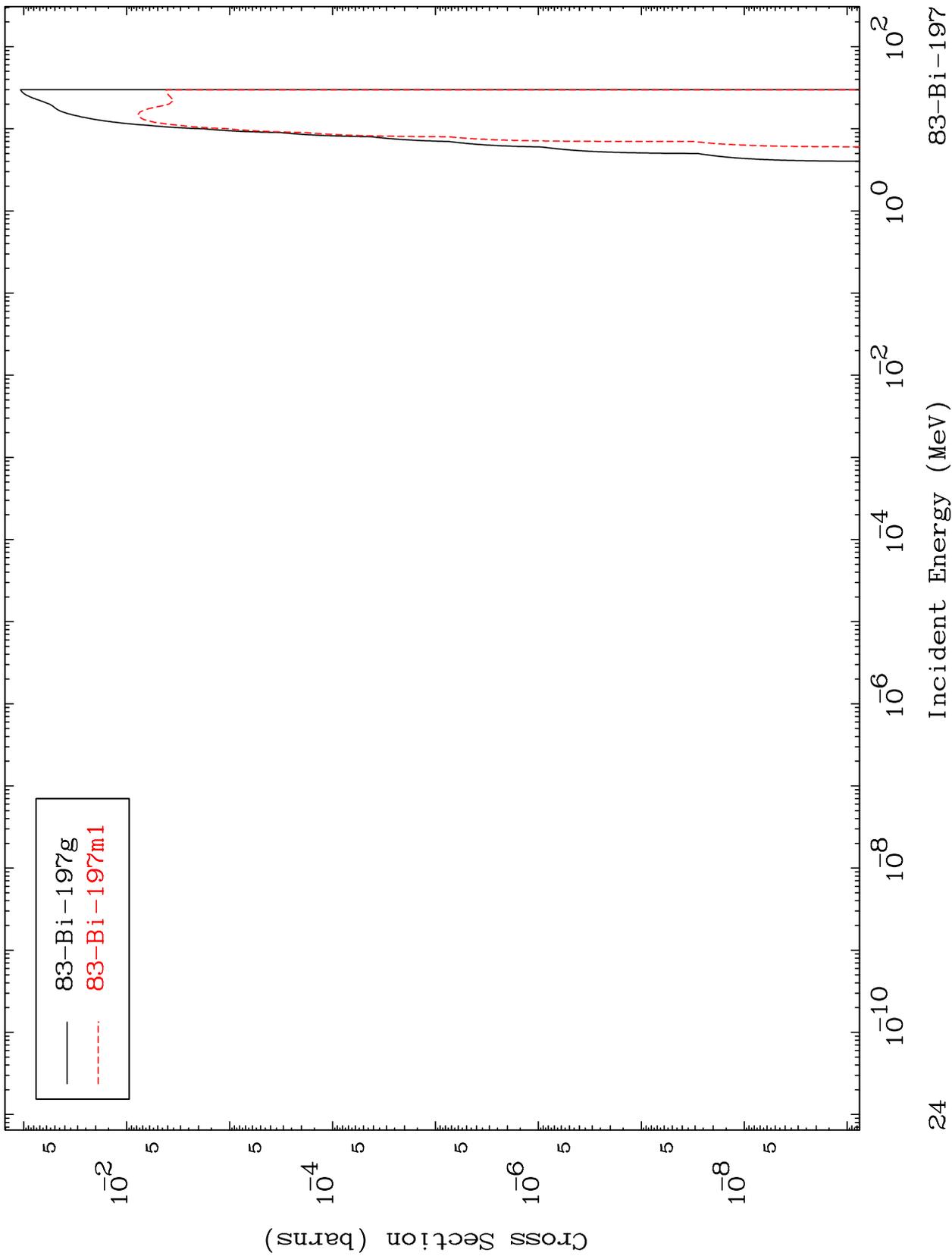
83-Bi-197

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(p,p)
Radionuclide Production Cross Section

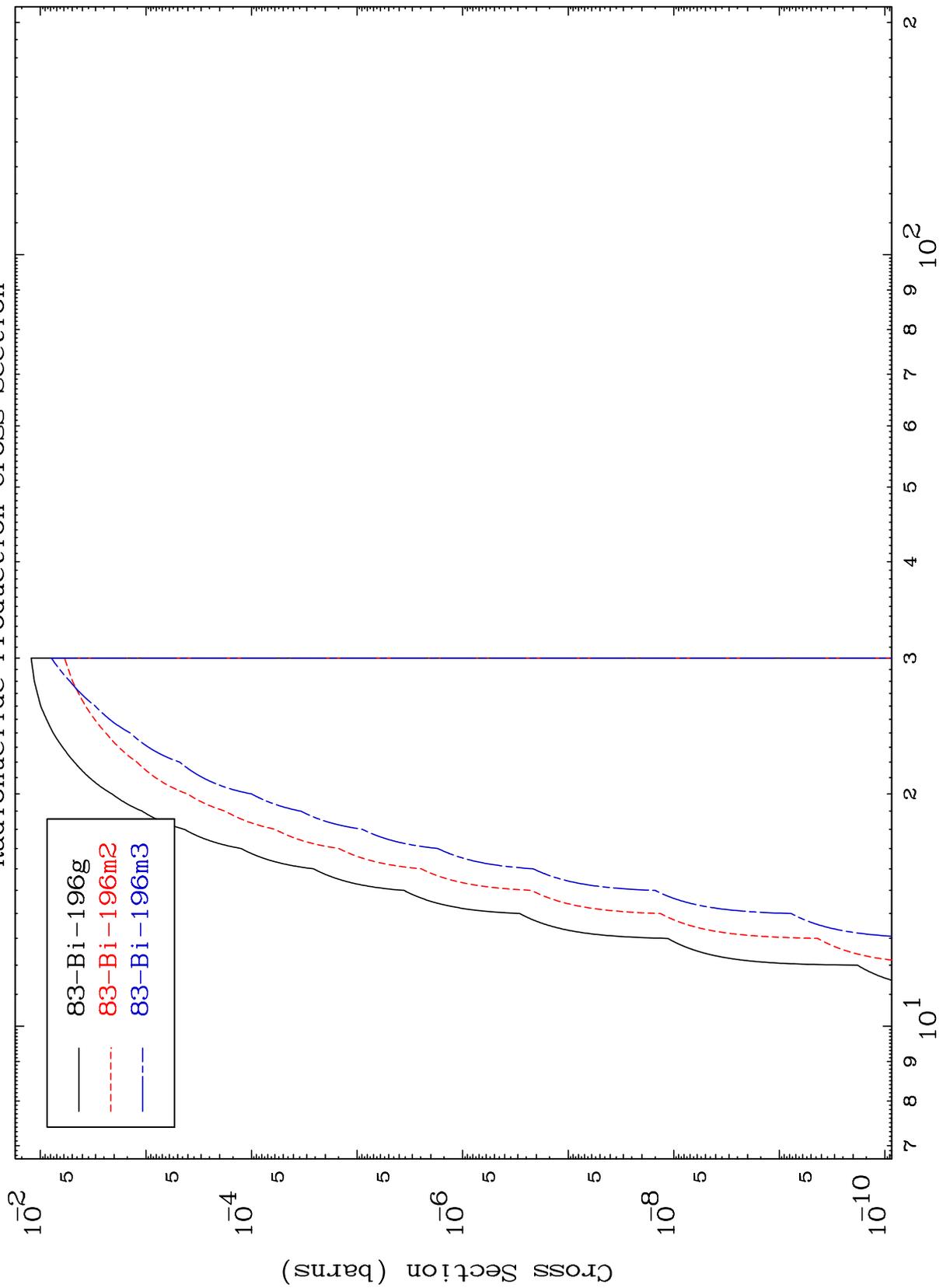
83-Bi-197



MAT 8290

83-Bi-197

(p,d)
Radionuclide Production Cross Section



83-Bi-196g
83-Bi-196m2
83-Bi-196m3

83-Bi-197

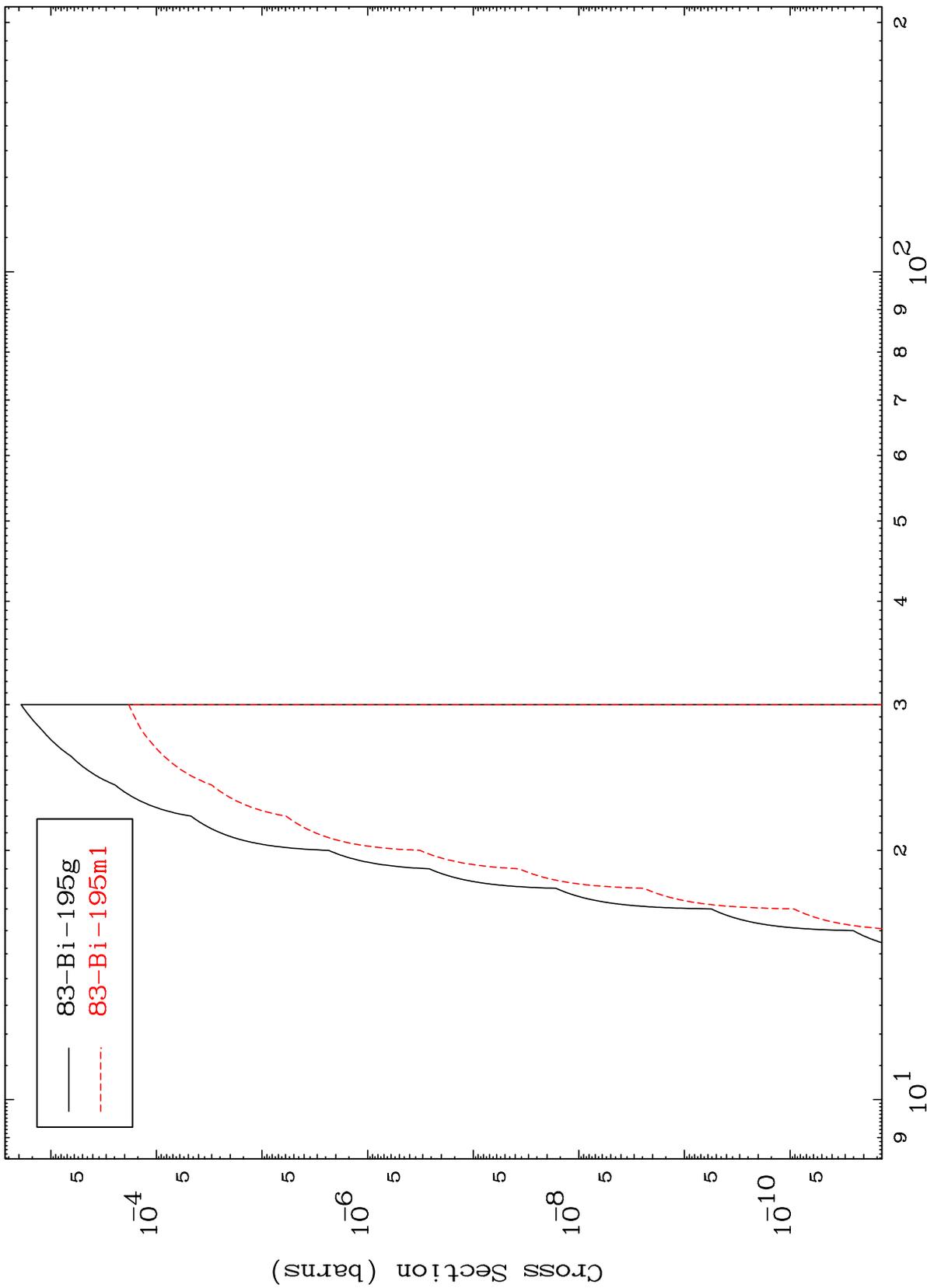
Incident Energy (MeV)

25

MAT 8290

83-Bi-197

(p, t)
Radionuclide Production Cross Section



83-Bi-195g
83-Bi-195m1

83-Bi-197

Incident Energy (MeV)

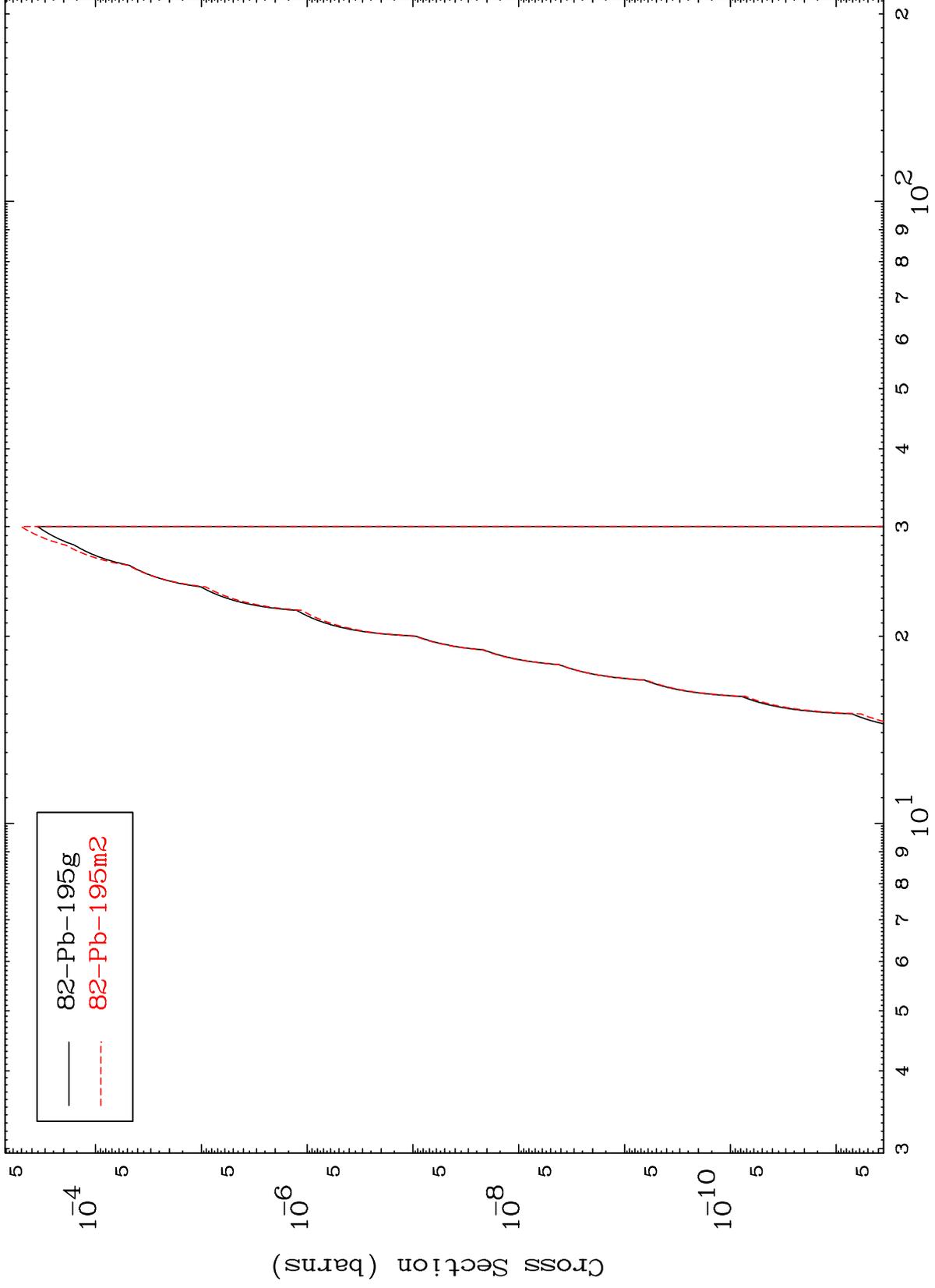
26

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(p,He-3)

83-Bi-197

Radionuclide Production Cross Section



27

Incident Energy (MeV)

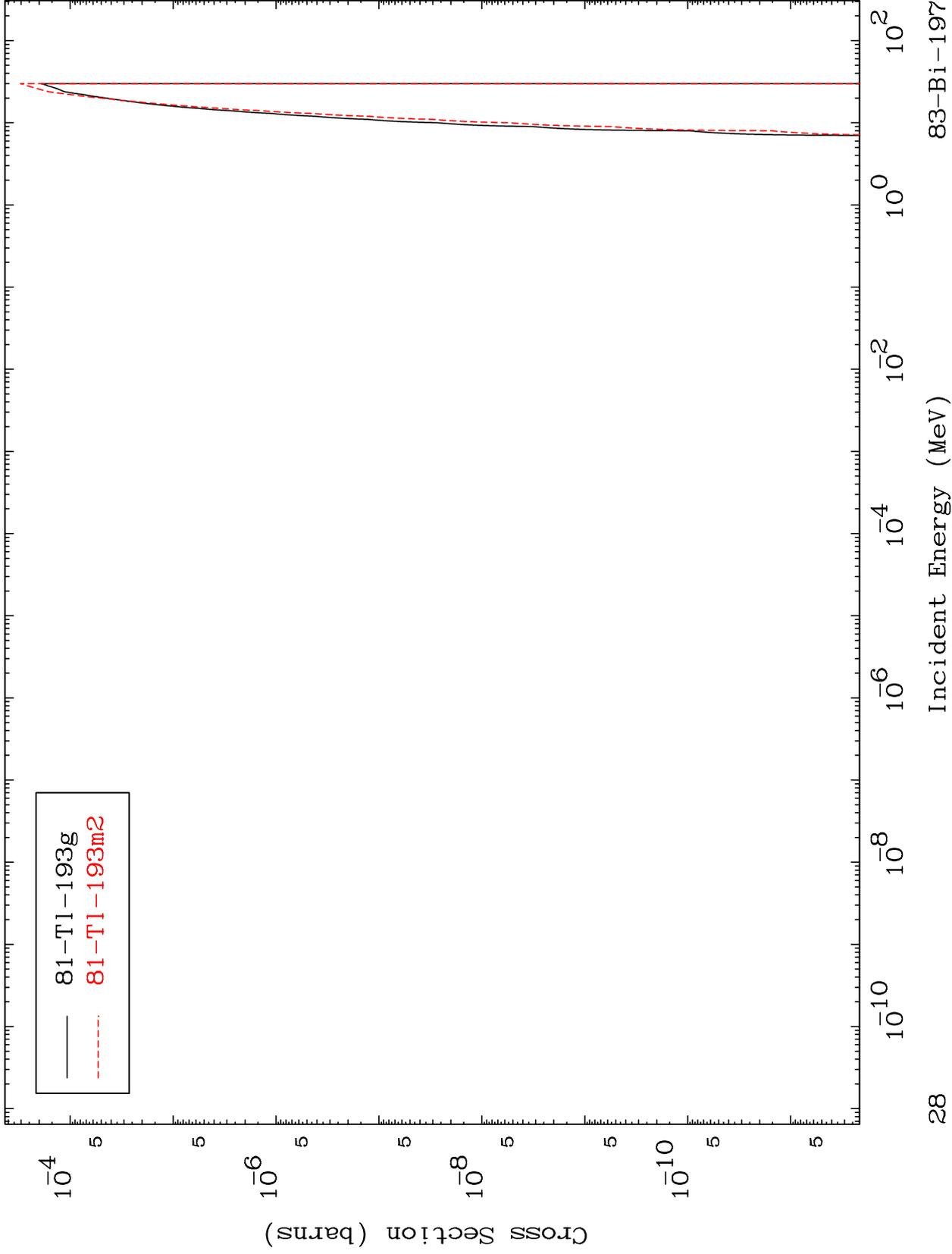
83-Bi-197

MAT 8290

(p,p) α

83-Bi-197

Radionuclide Production Cross Section

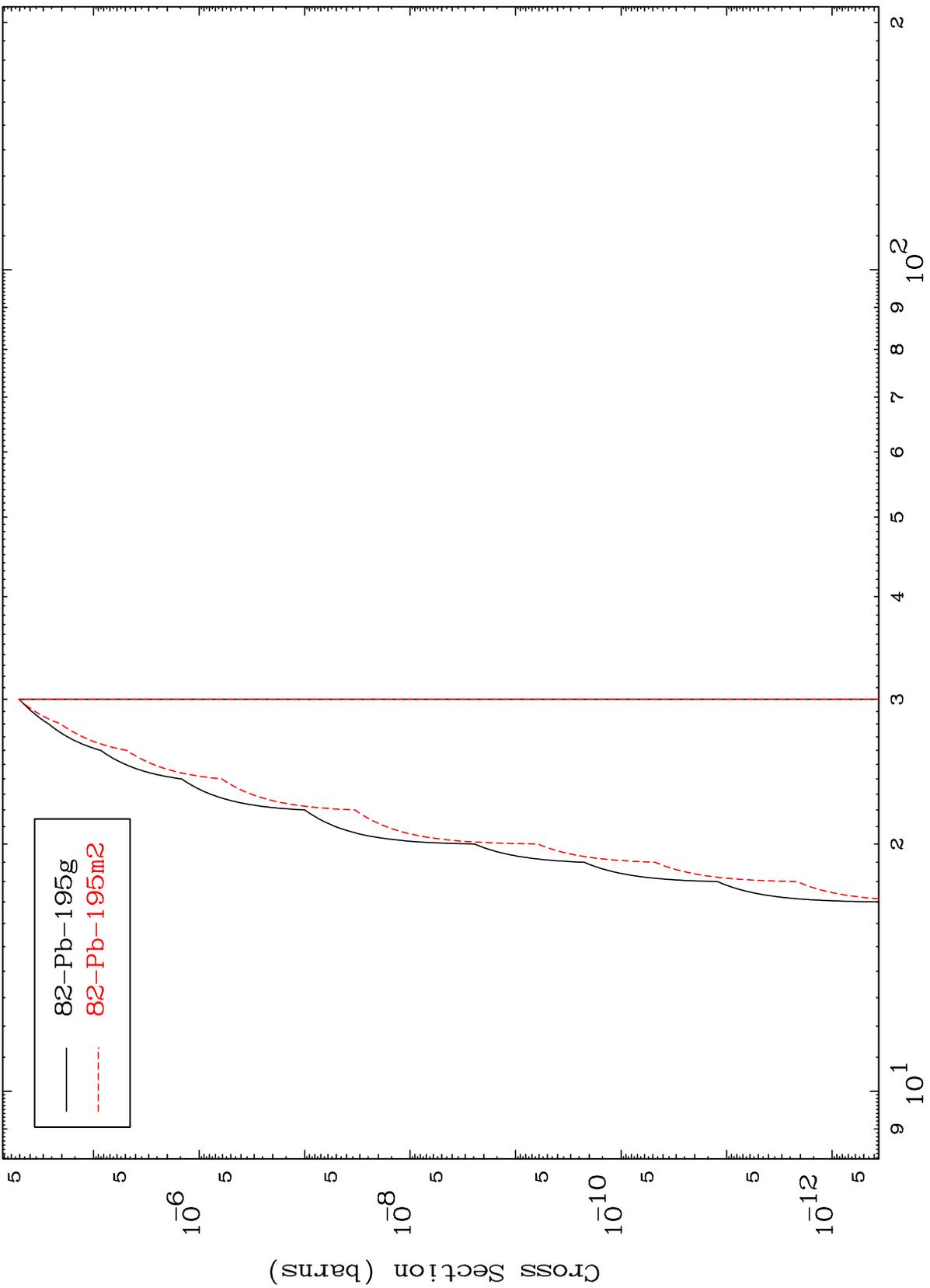


MAT 8290

(p,p) d

83-Bi-197

Radionuclide Production Cross Section



29

Incident Energy (MeV)

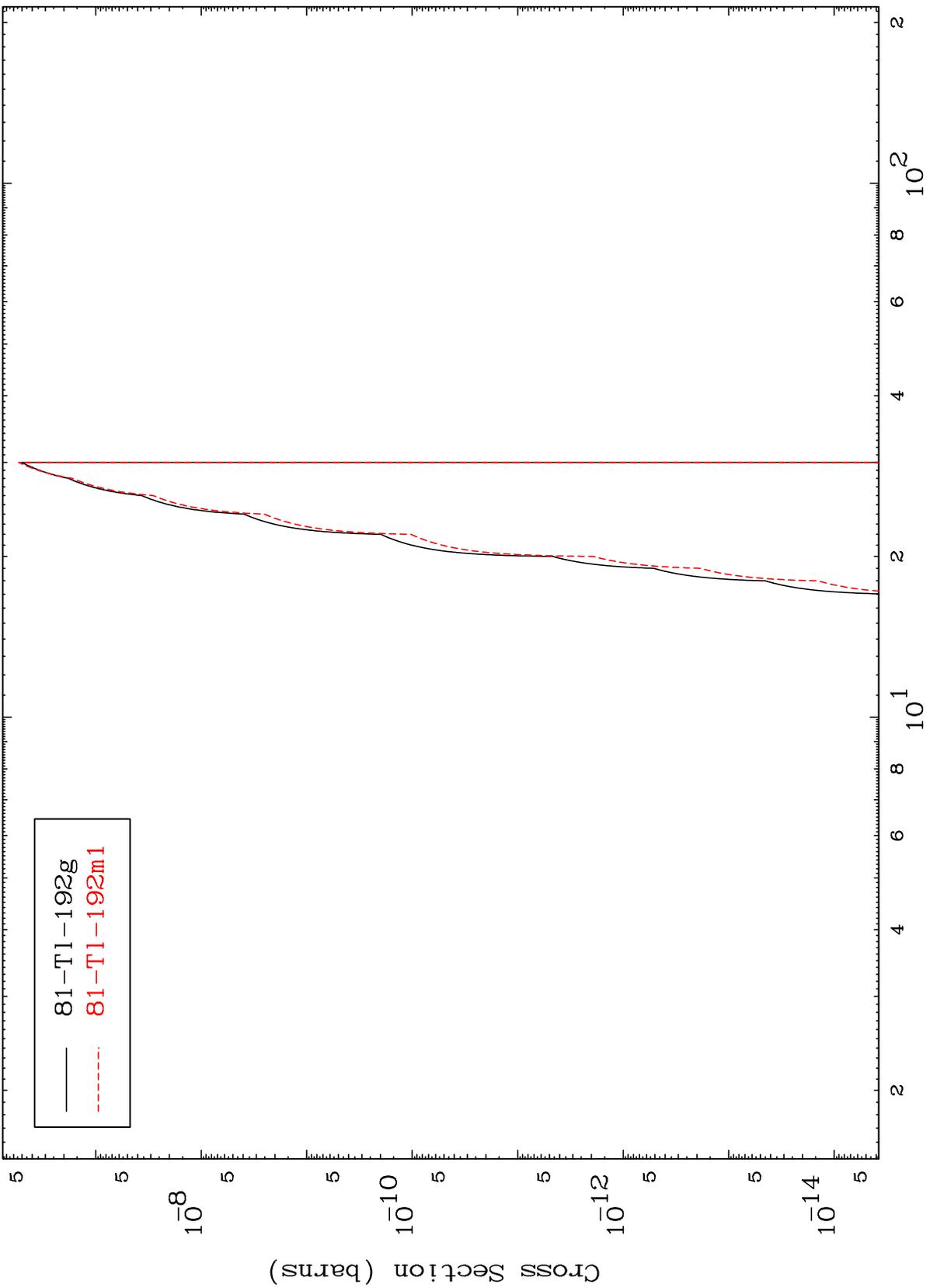
83-Bi-197

MAT 8290

(p,d) α

83-Bi-197

Radionuclide Production Cross Section



81-Tl-192g
81-Tl-192m1