

Program EVALPLOT
(Version 2017-1)

by

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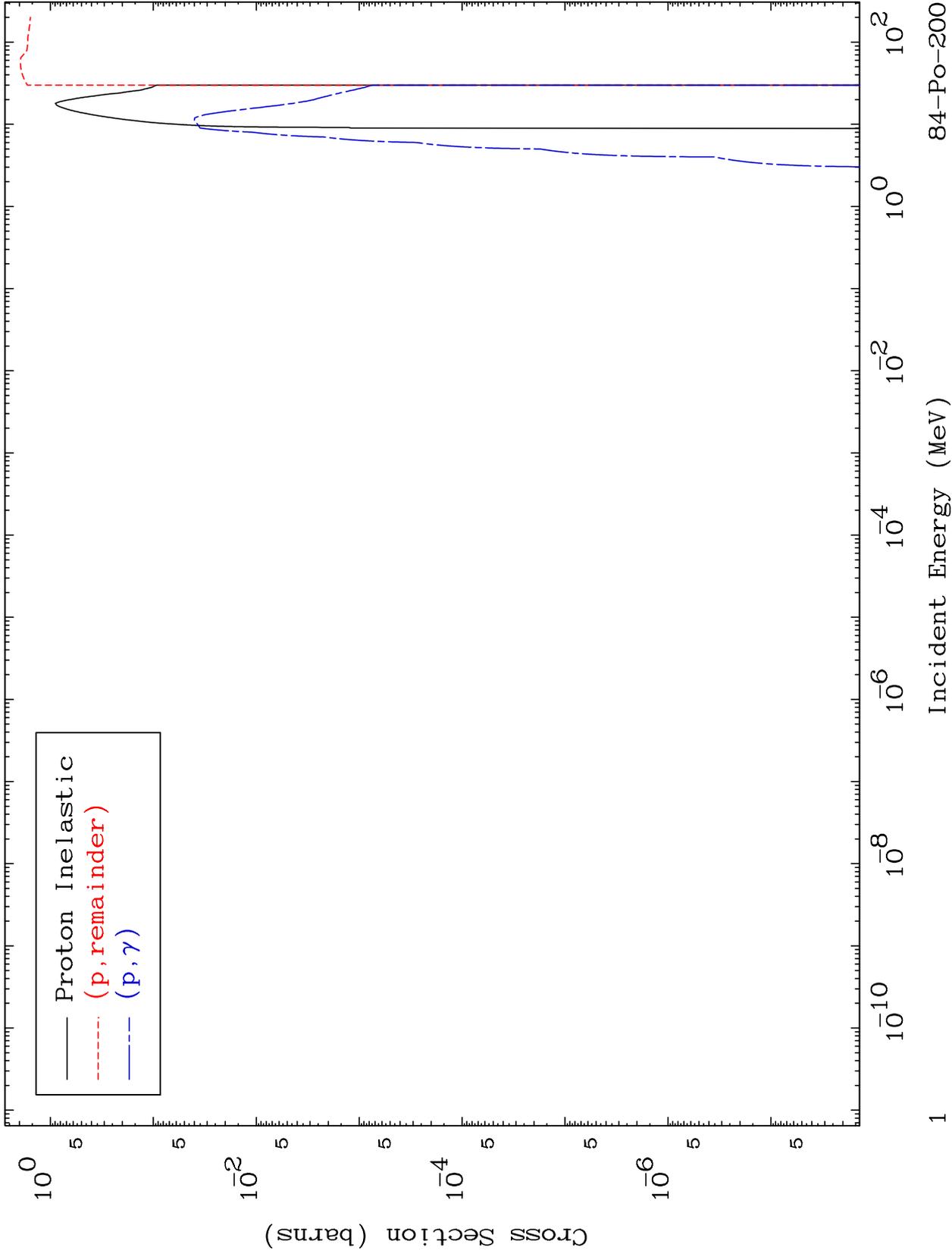
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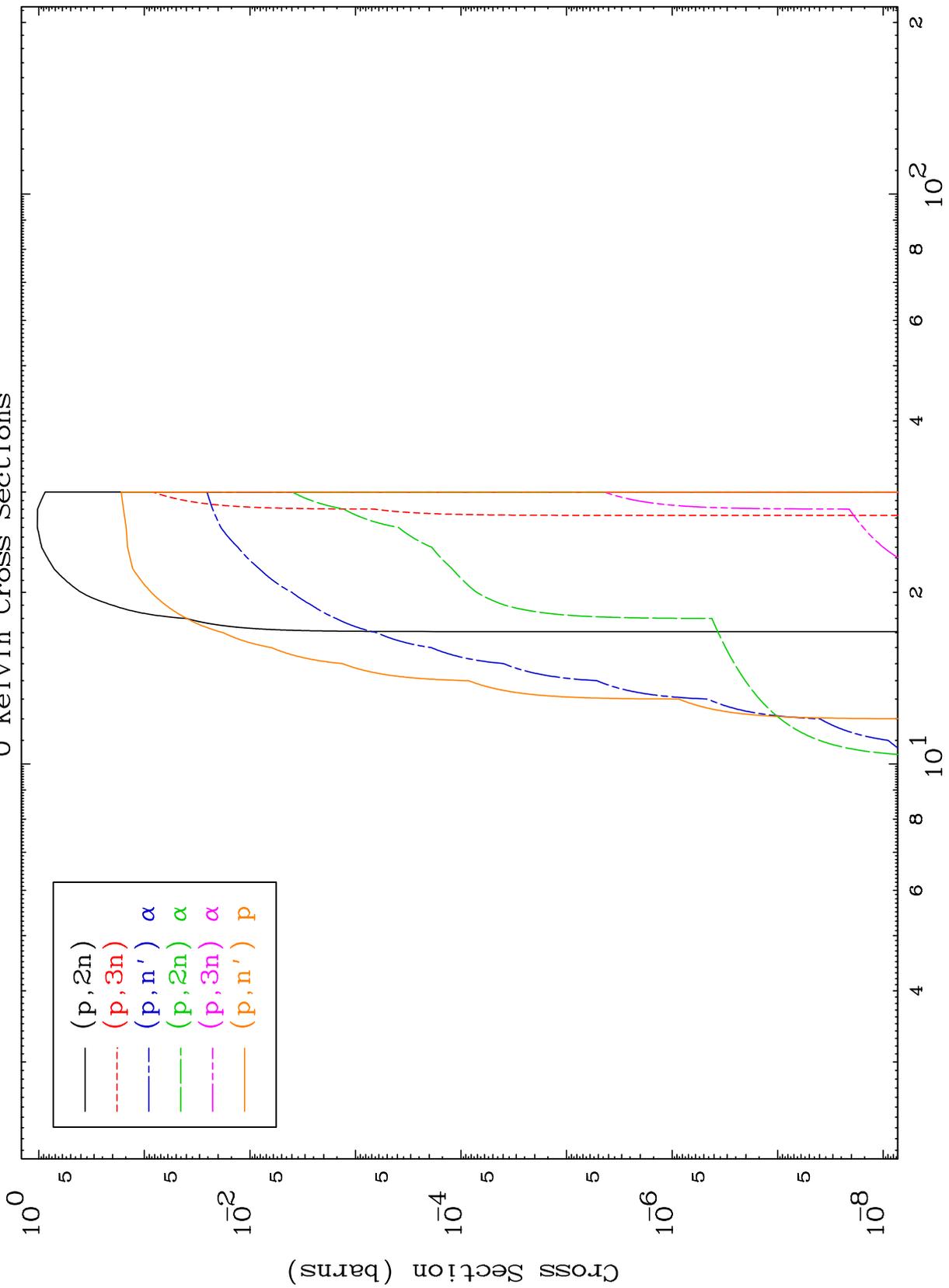
Press Mouse Button to Start

MAT 8407

Proton Major
0 Kelvin Cross Sections

84-Po-200

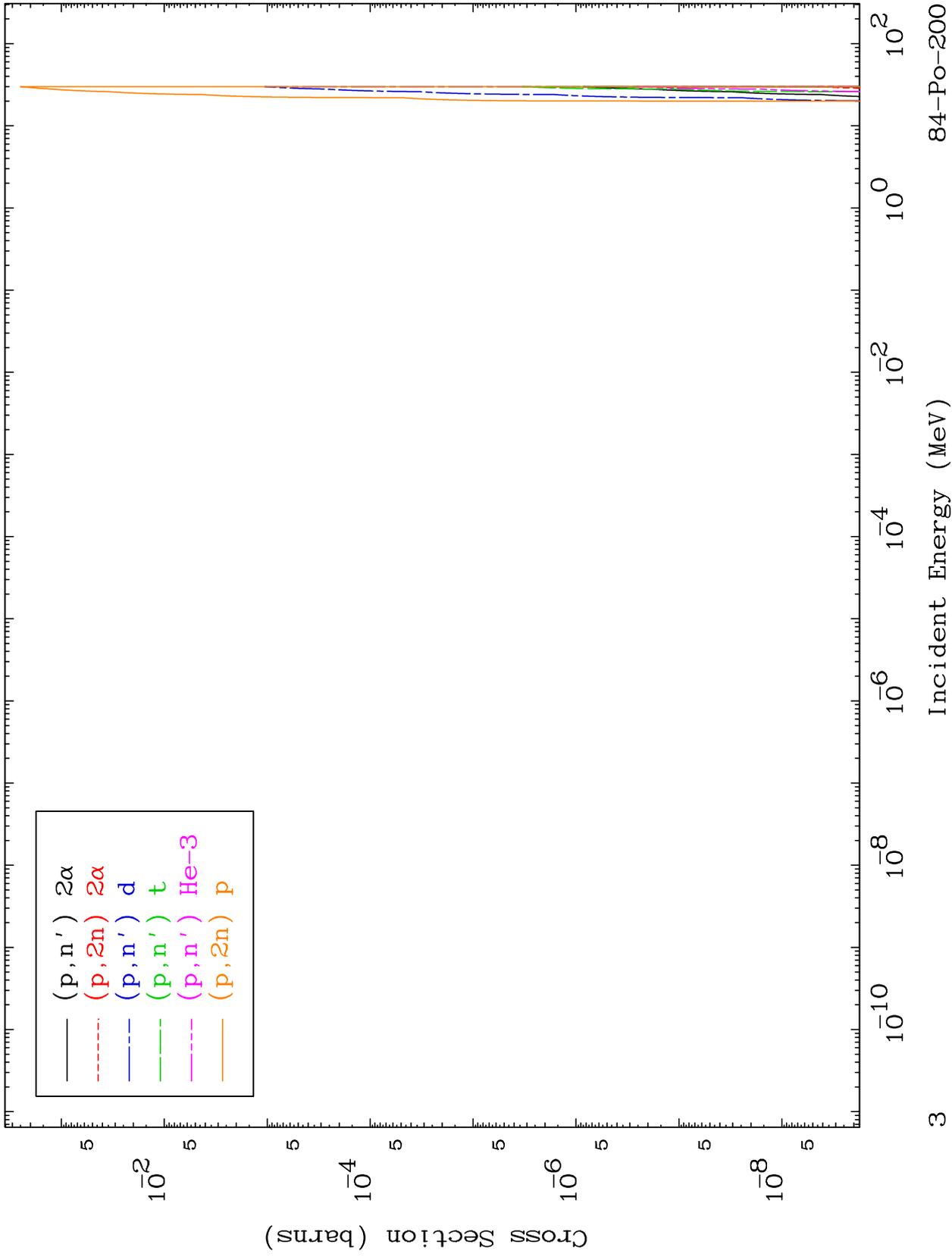




MAT 8407

Proton Neutron Production
0 Kelvin Cross Sections

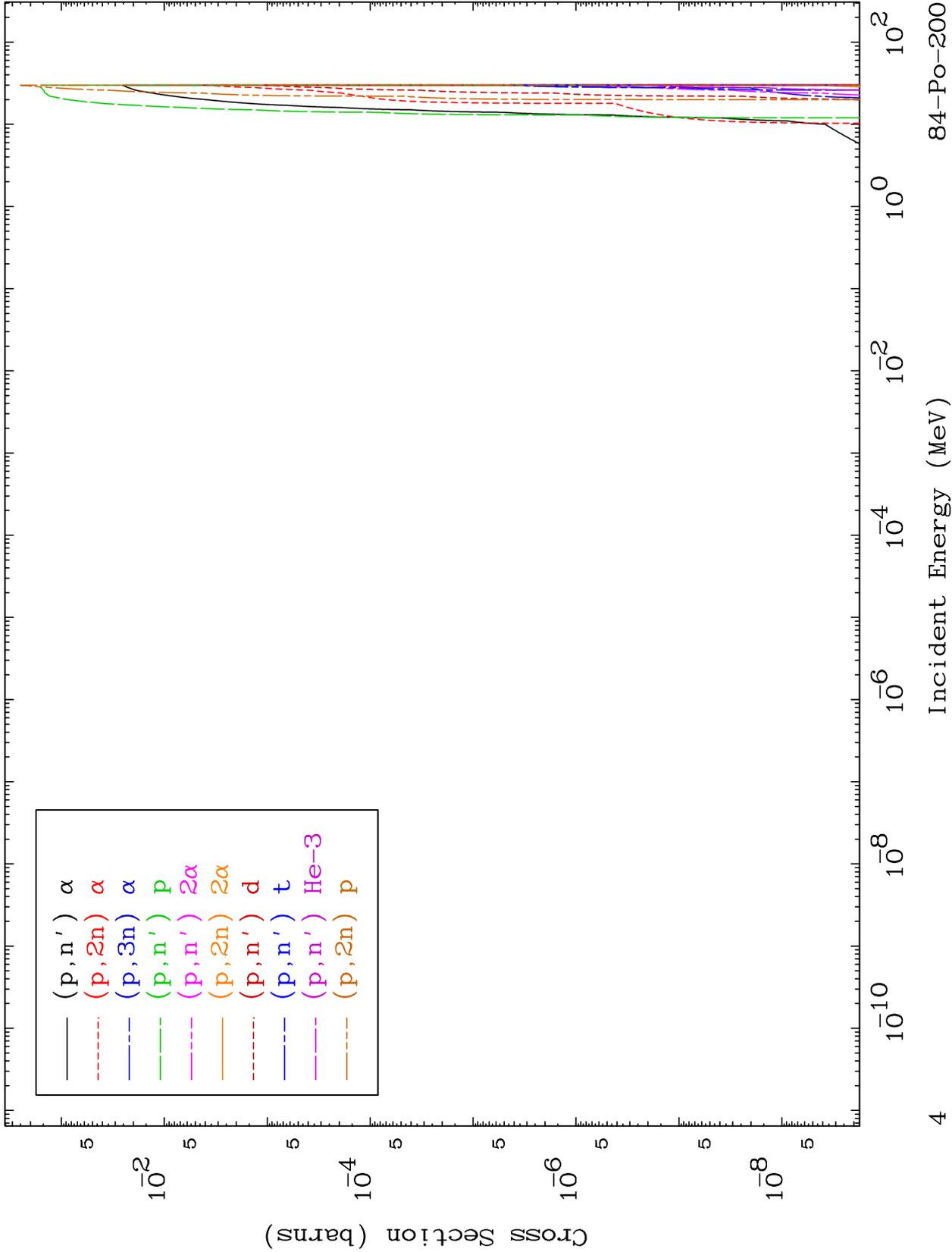
84-Po-200



MAT 8407

Proton Charged Particle
0 Kelvin Cross Sections

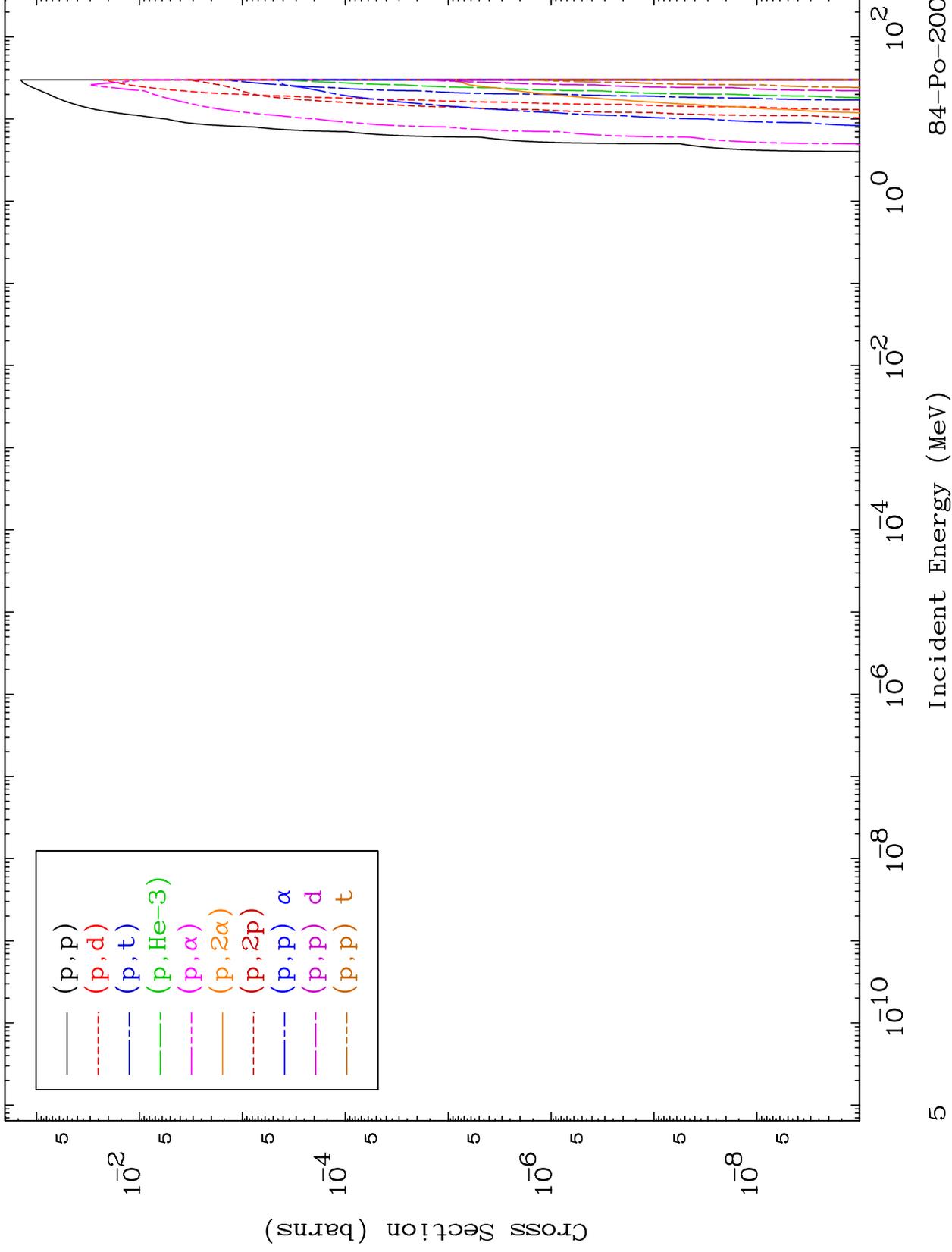
84-Po-200



MAT 8407

Proton Charged Particle
0 Kelvin Cross Sections

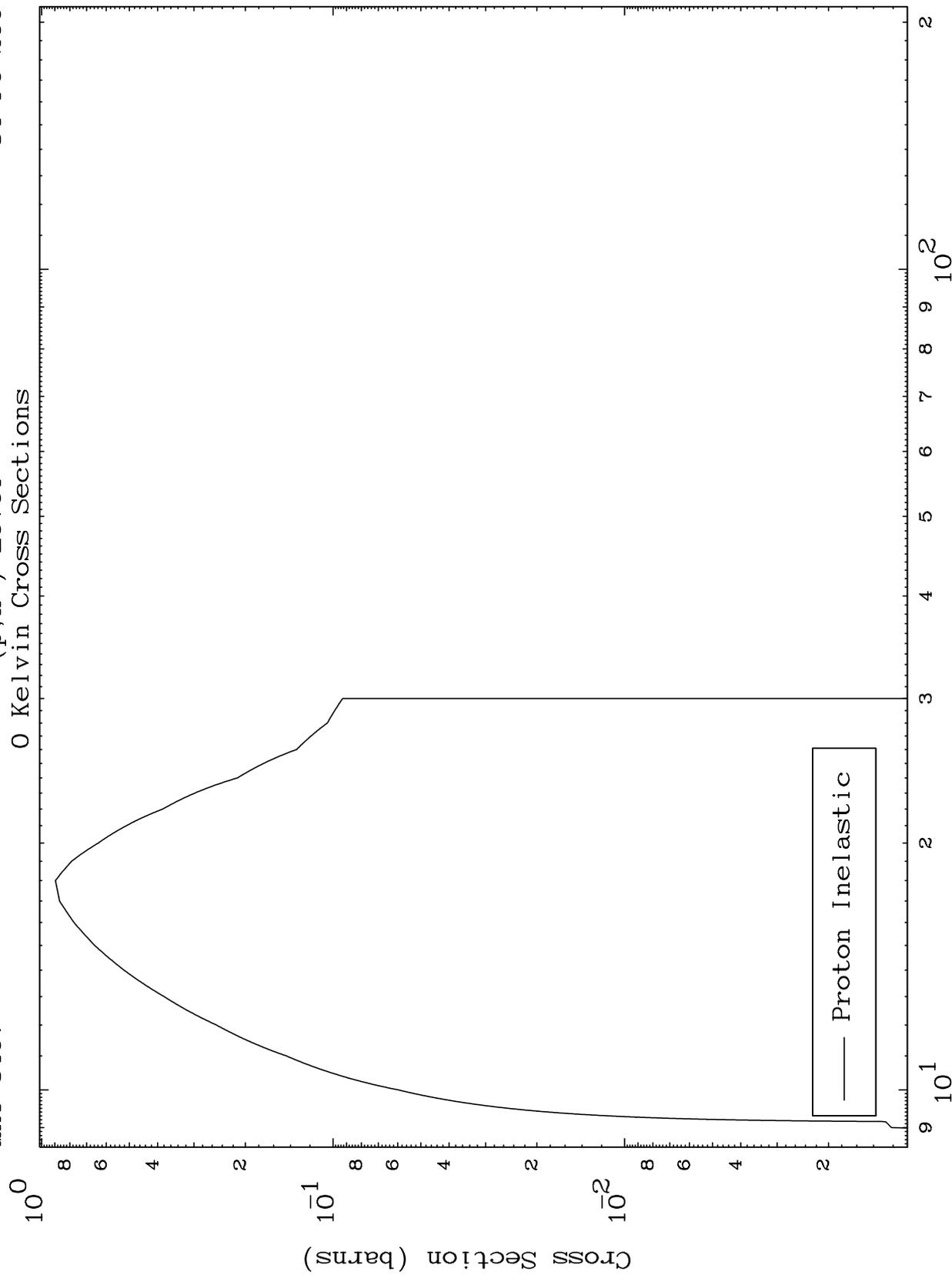
84-Po-200



MAT 8407

84-Po-200

(p,n') Level
0 Kelvin Cross Sections



84-Po-200

Incident Energy (MeV)

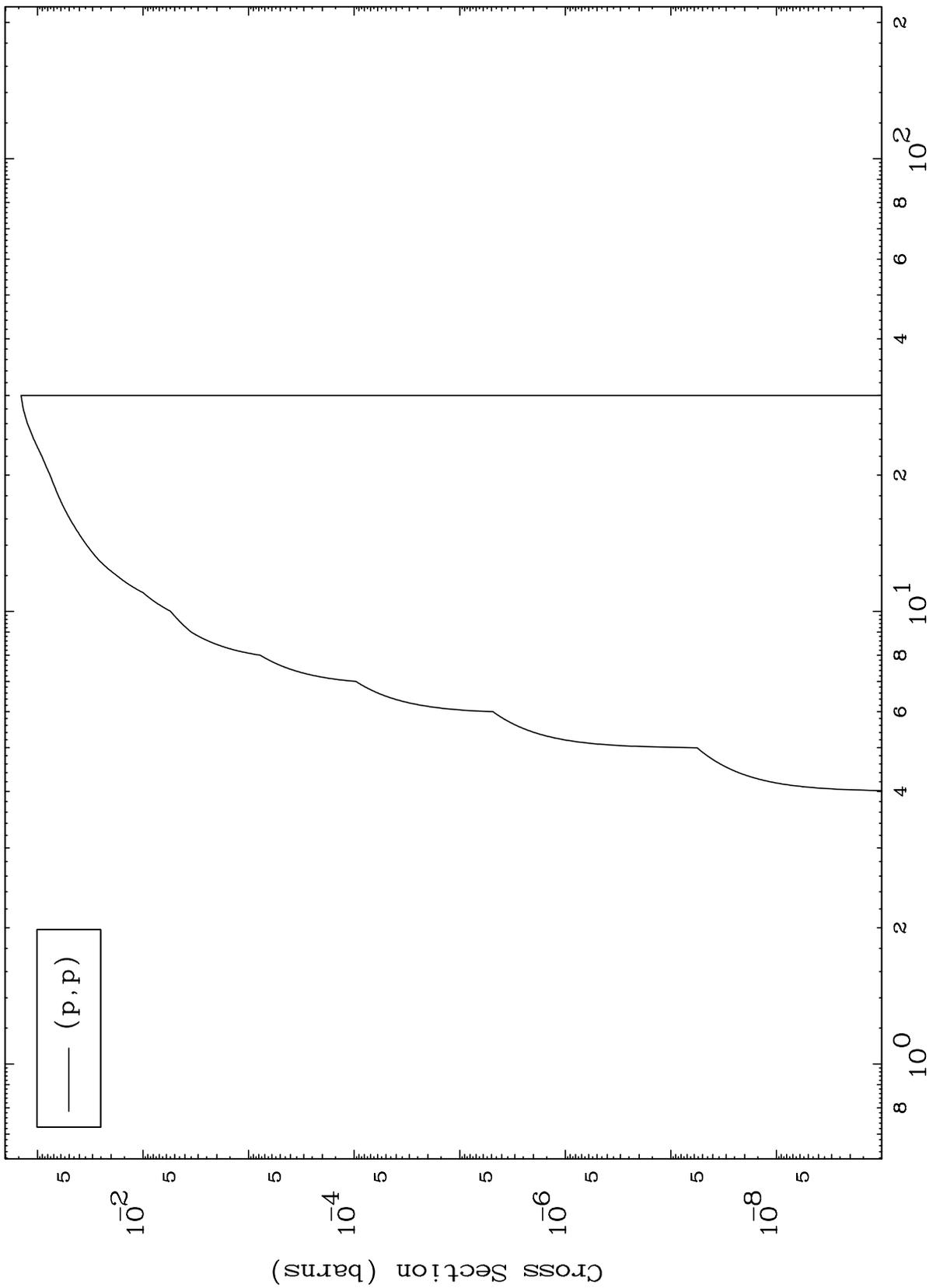
6

MAT 8407

(p,p) Levels

84-Po-200

0 Kelvin Cross Sections



7

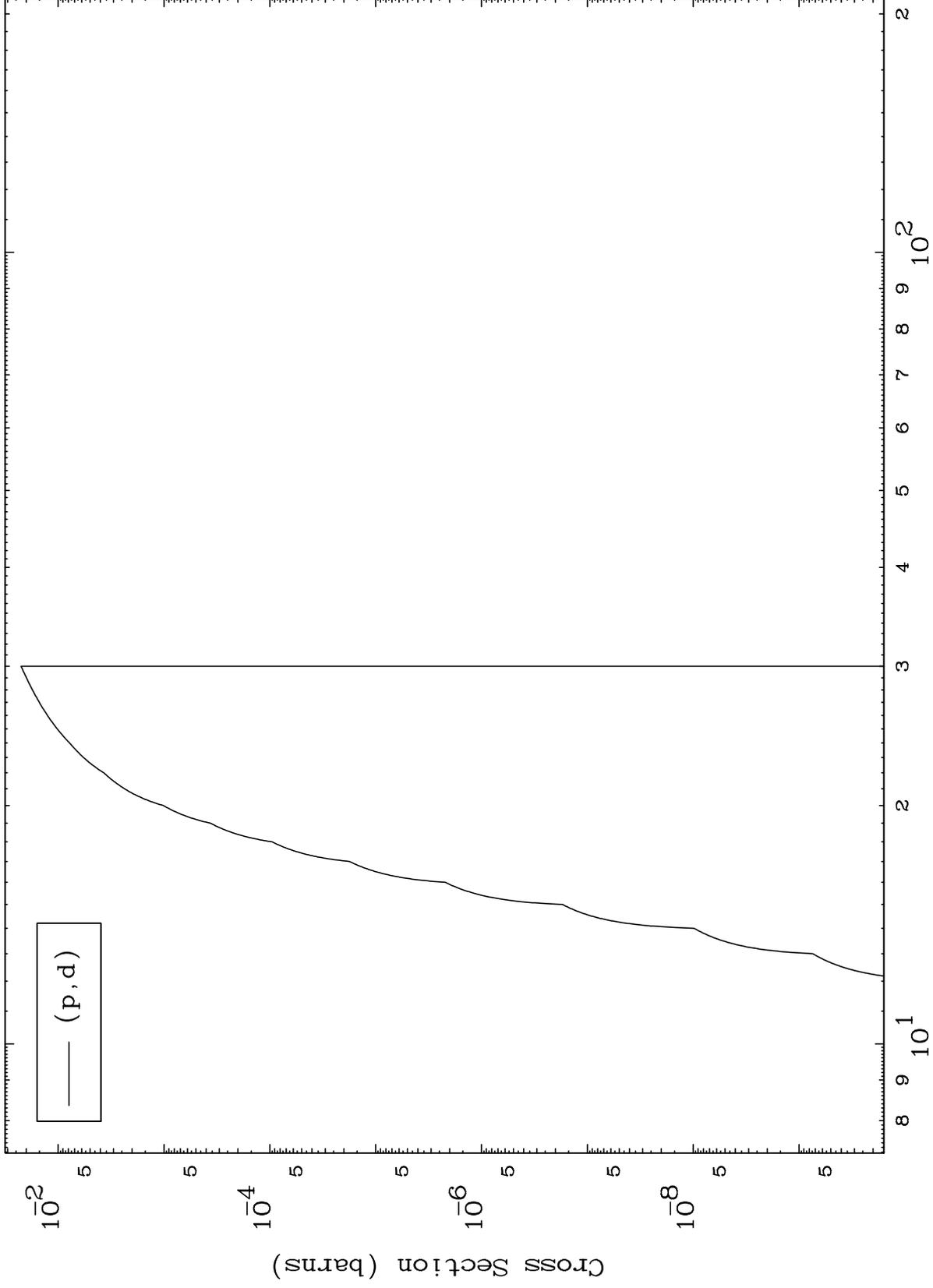
Incident Energy (MeV)

84-Po-200

MAT 8407

(p,d) Levels
0 Kelvin Cross Sections

84-Po-200



8

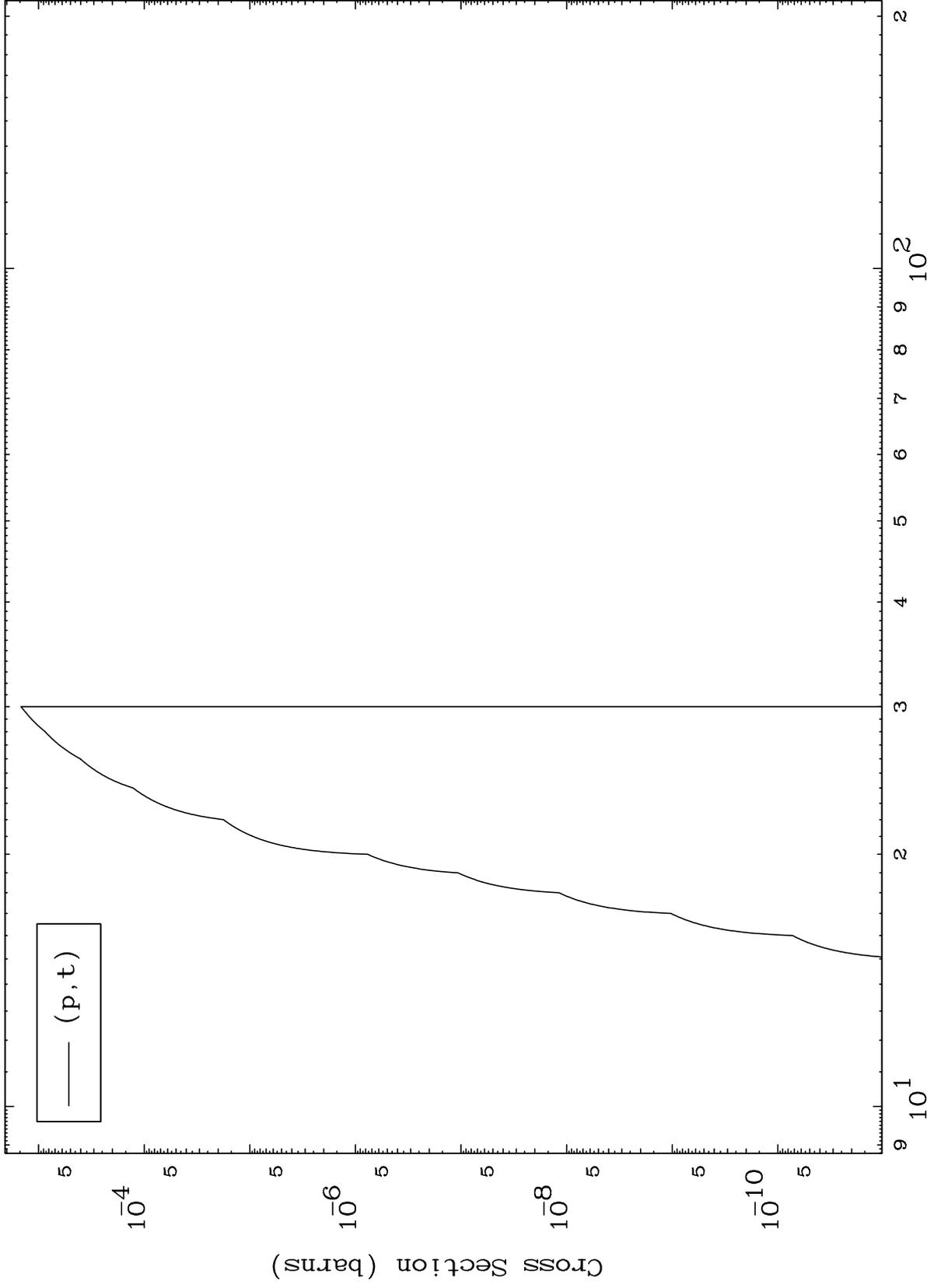
Incident Energy (MeV)

84-Po-200

MAT 8407

(p,t) Levels
0 Kelvin Cross Sections

84-Po-200



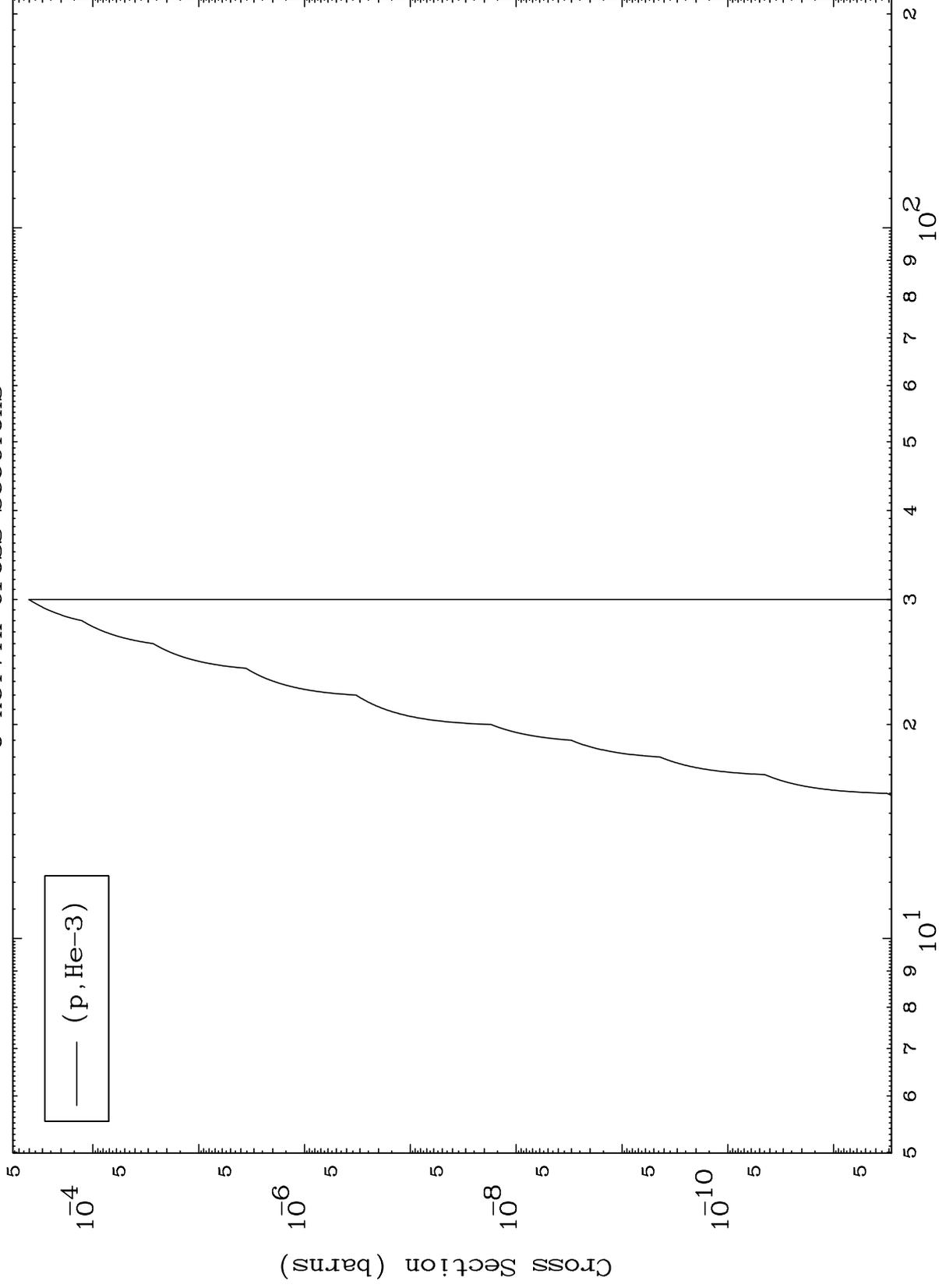
Incident Energy (MeV)

84-Po-200

MAT 8407

(p,He3) Levels
0 Kelvin Cross Sections

84-Po-200



10

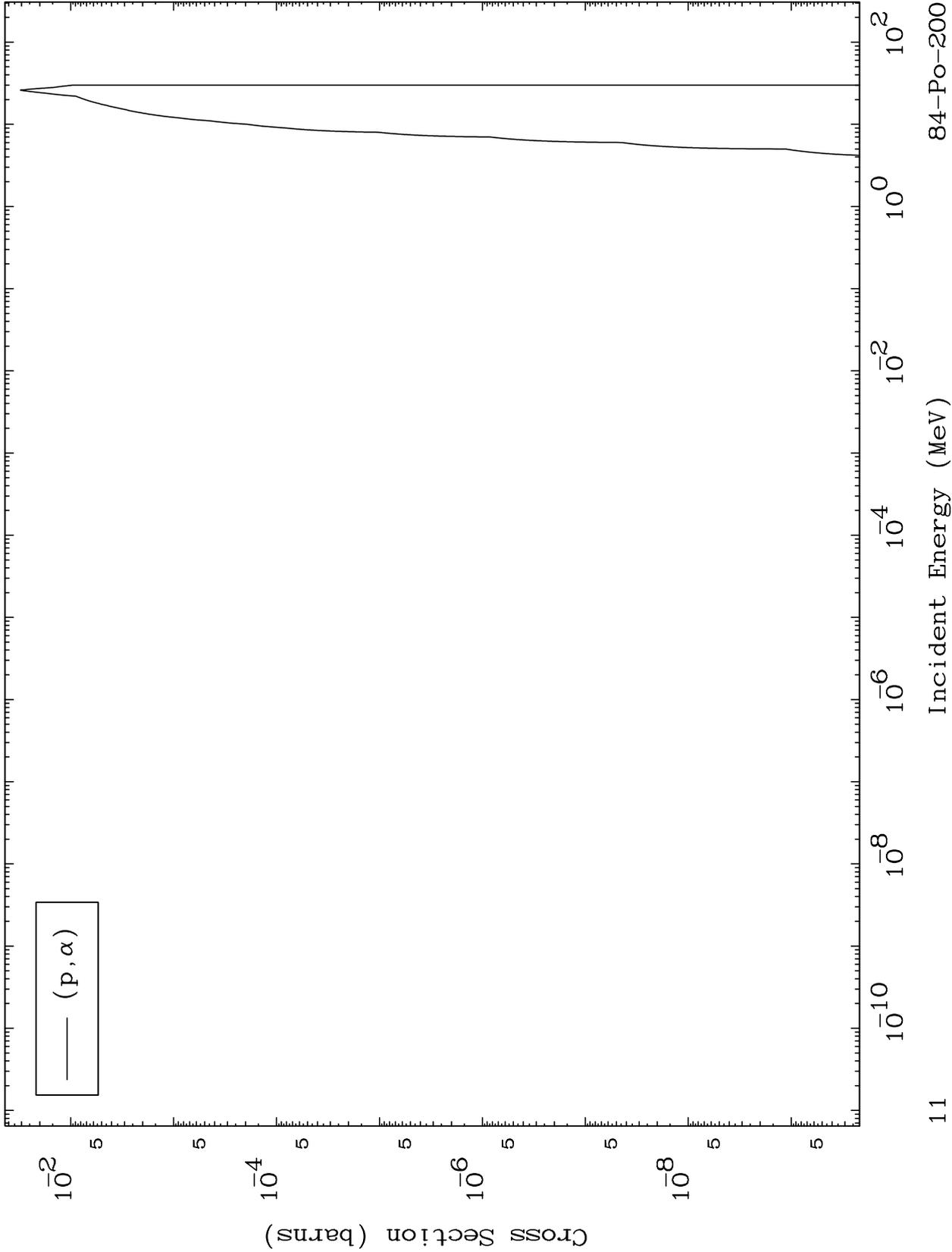
Incident Energy (MeV)

84-Po-200

MAT 8407

(p, α) Levels
0 Kelvin Cross Sections

84-Po-200

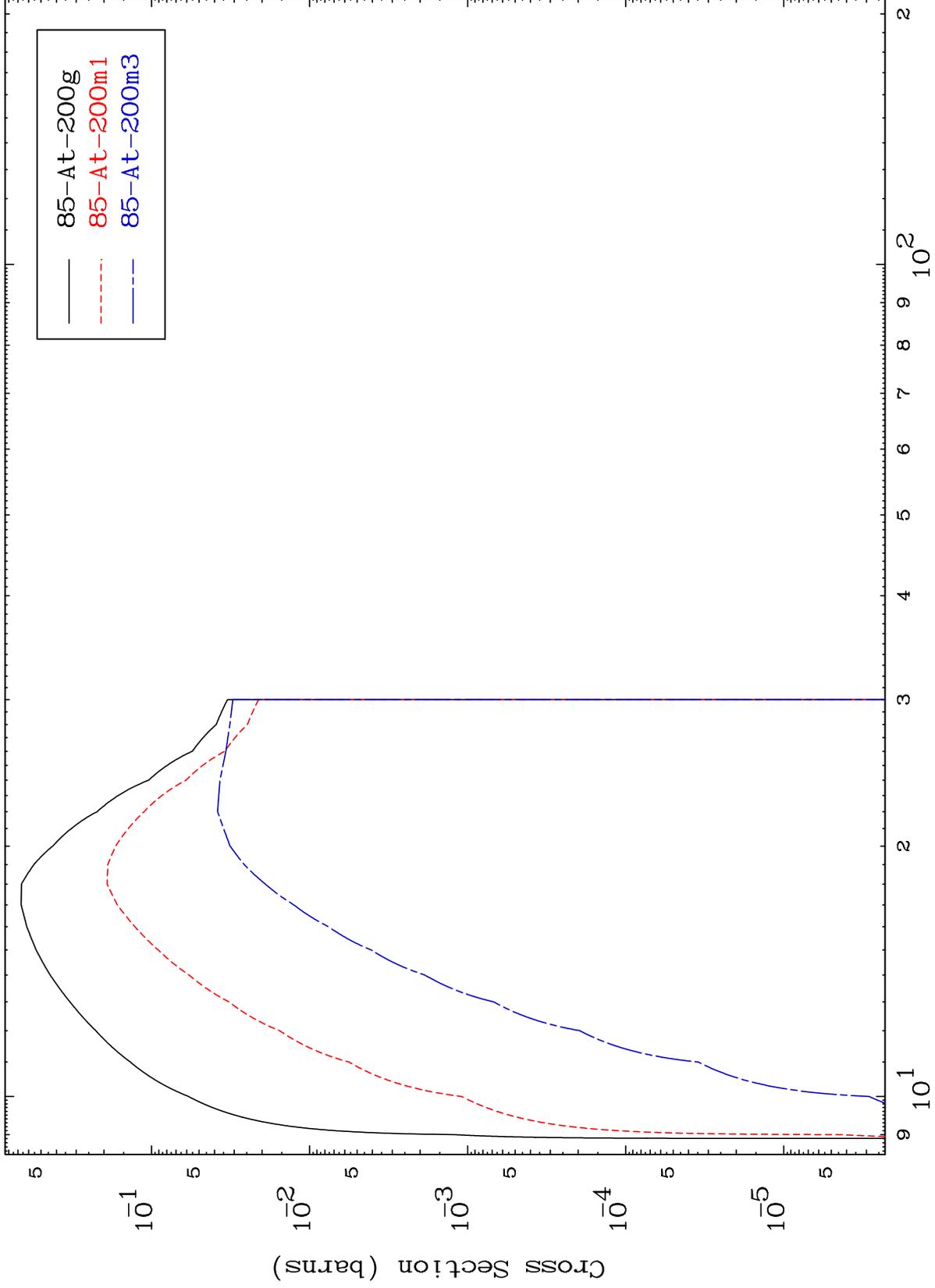


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Proton Inelastic

84-Po-200

Radionuclide Production Cross Section



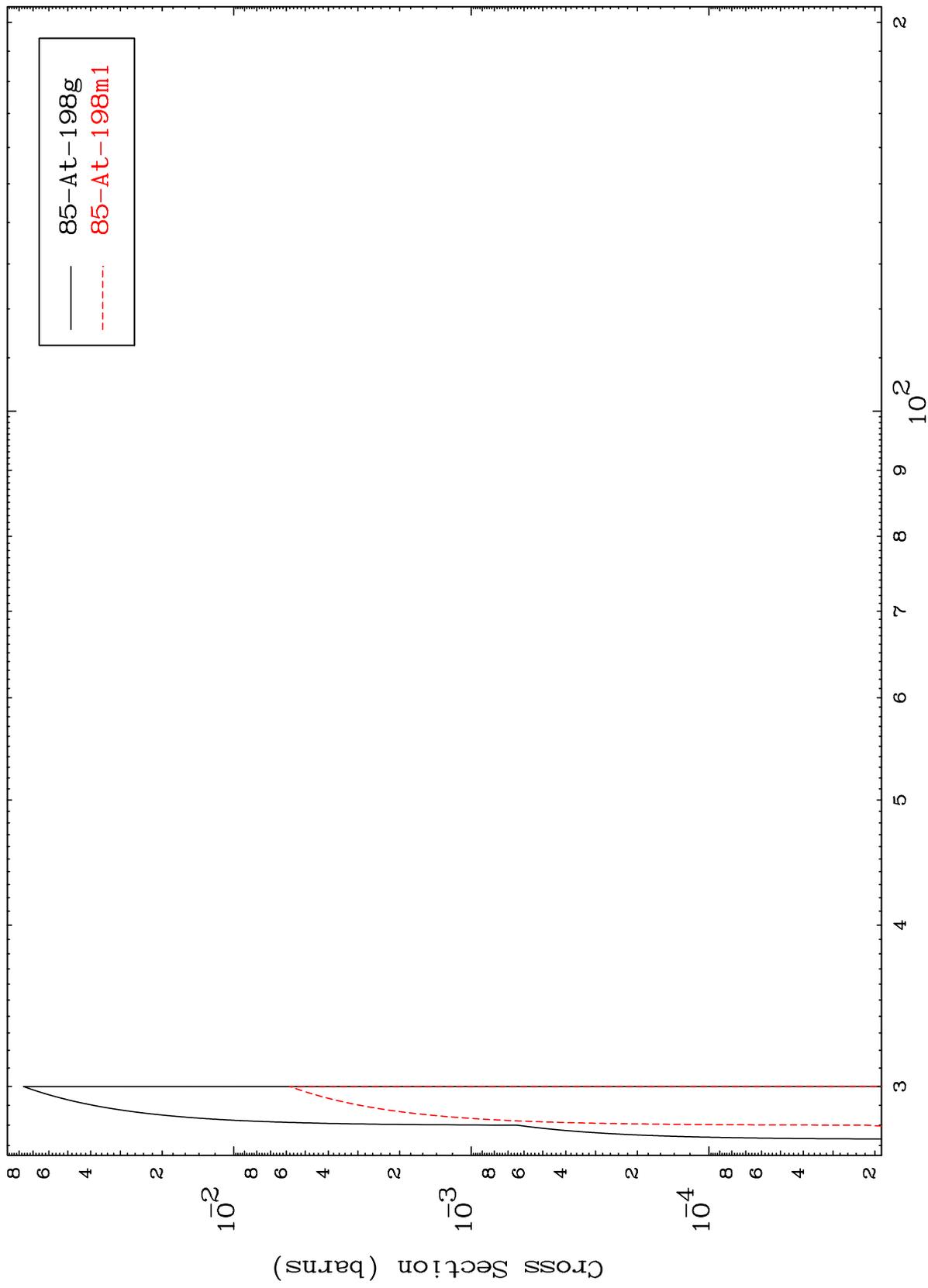
Incident Energy (MeV)

84-Po-200

MAT 8407

84-Po-200

(p,3n)
Radionuclide Production Cross Section



13

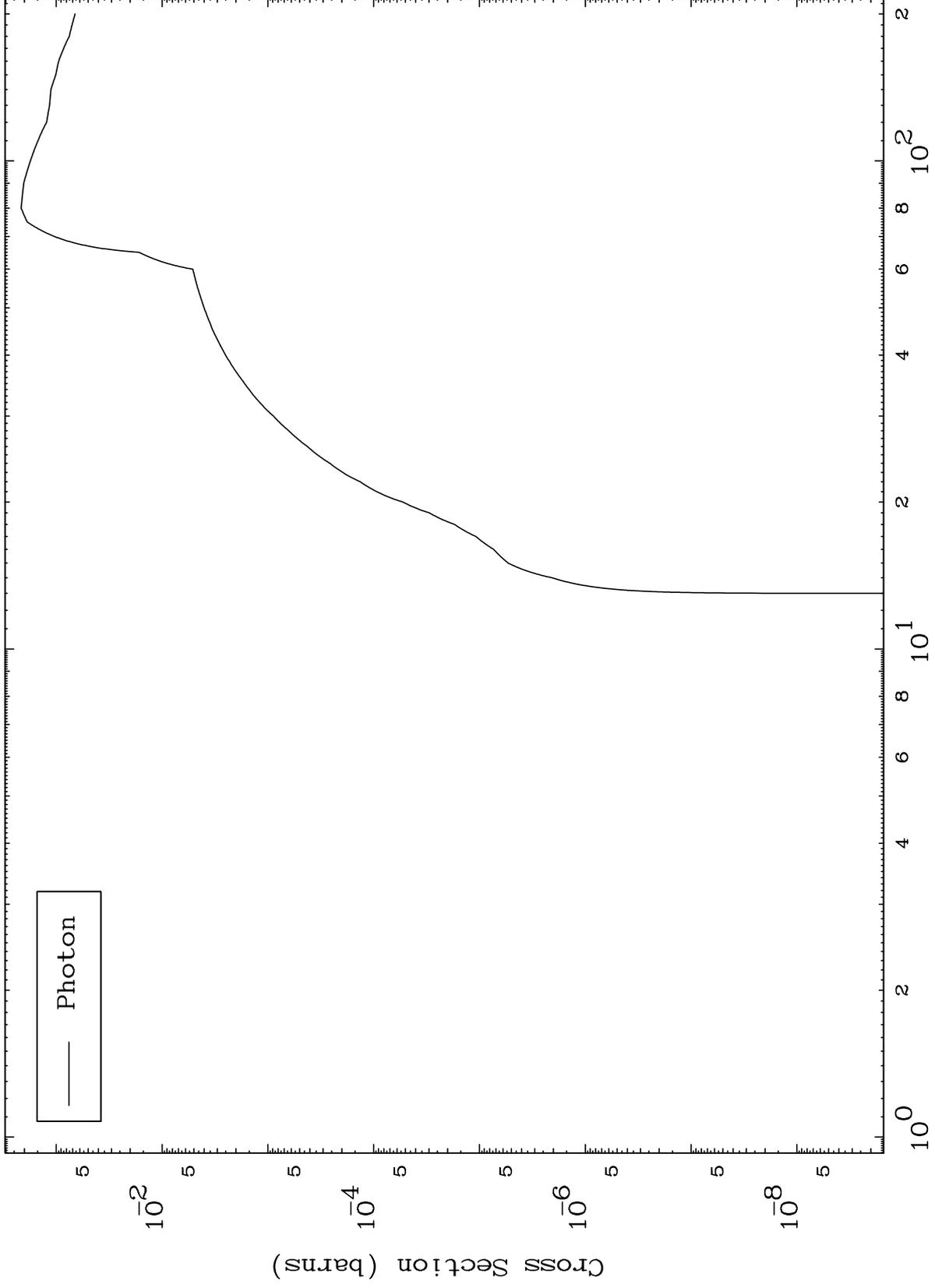
Incident Energy (MeV)

84-Po-200

MAT 8407

Proton Fission
Radionuclide Production Cross Section

84-Po-200



Photon

Incident Energy (MeV)

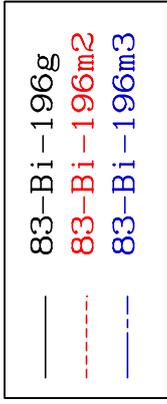
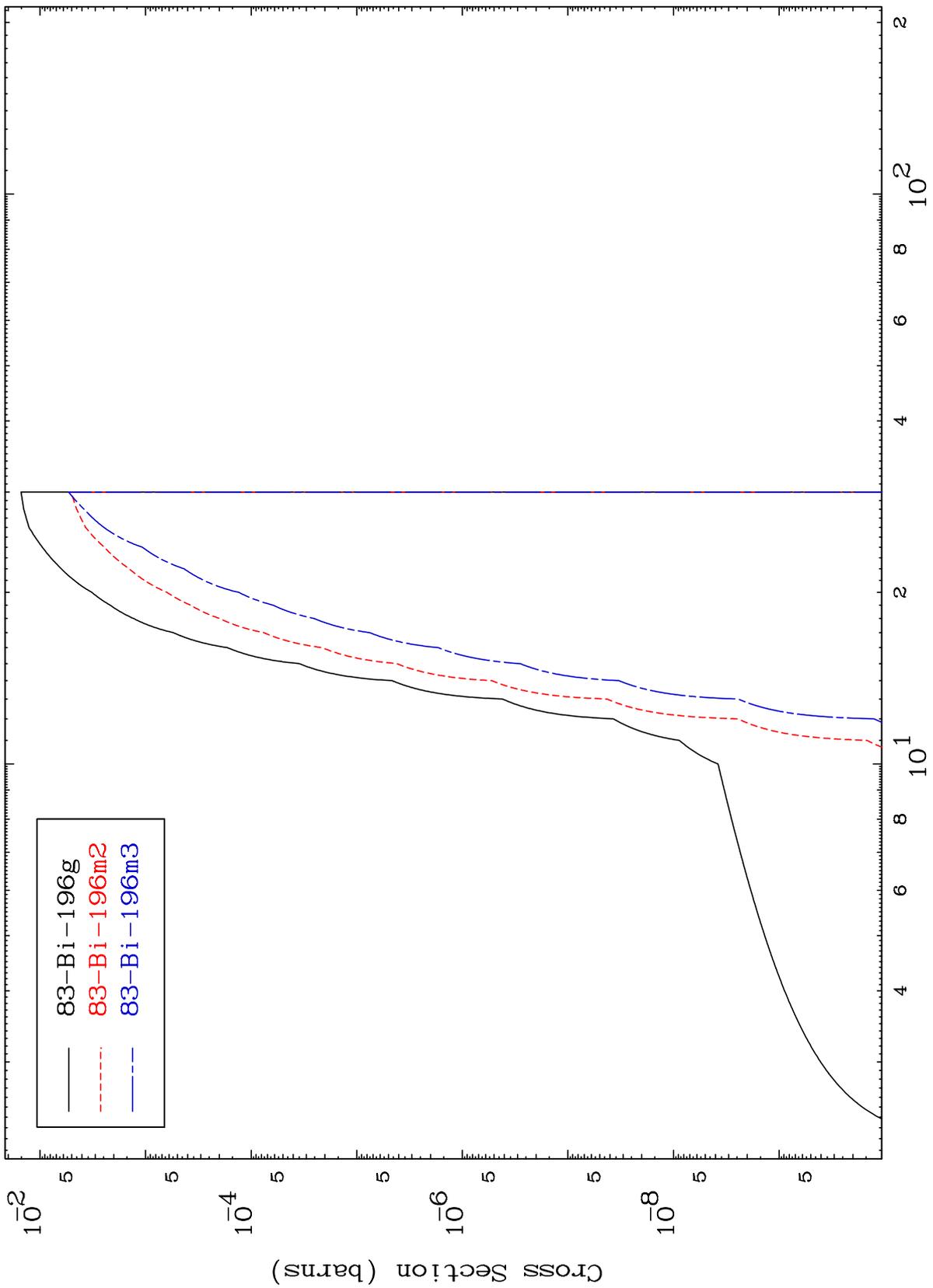
84-Po-200

MAT 8407

84-Po-200

(p,n') α

Radionuclide Production Cross Section



84-Po-200

Incident Energy (MeV)

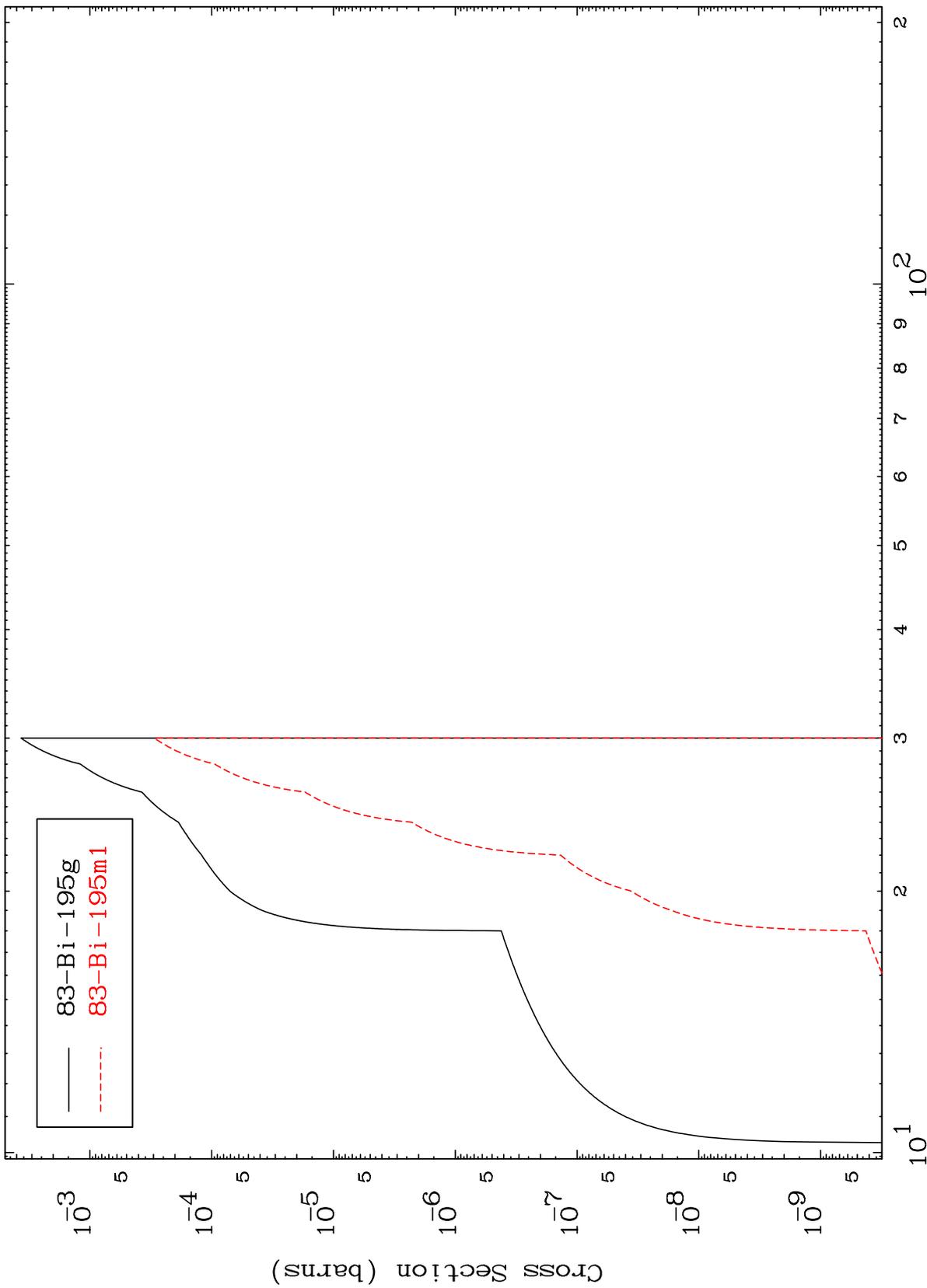
15

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(p,2n) α

84-Po-200

Radionuclide Production Cross Section



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

Incident Energy (MeV)

84-Po-200

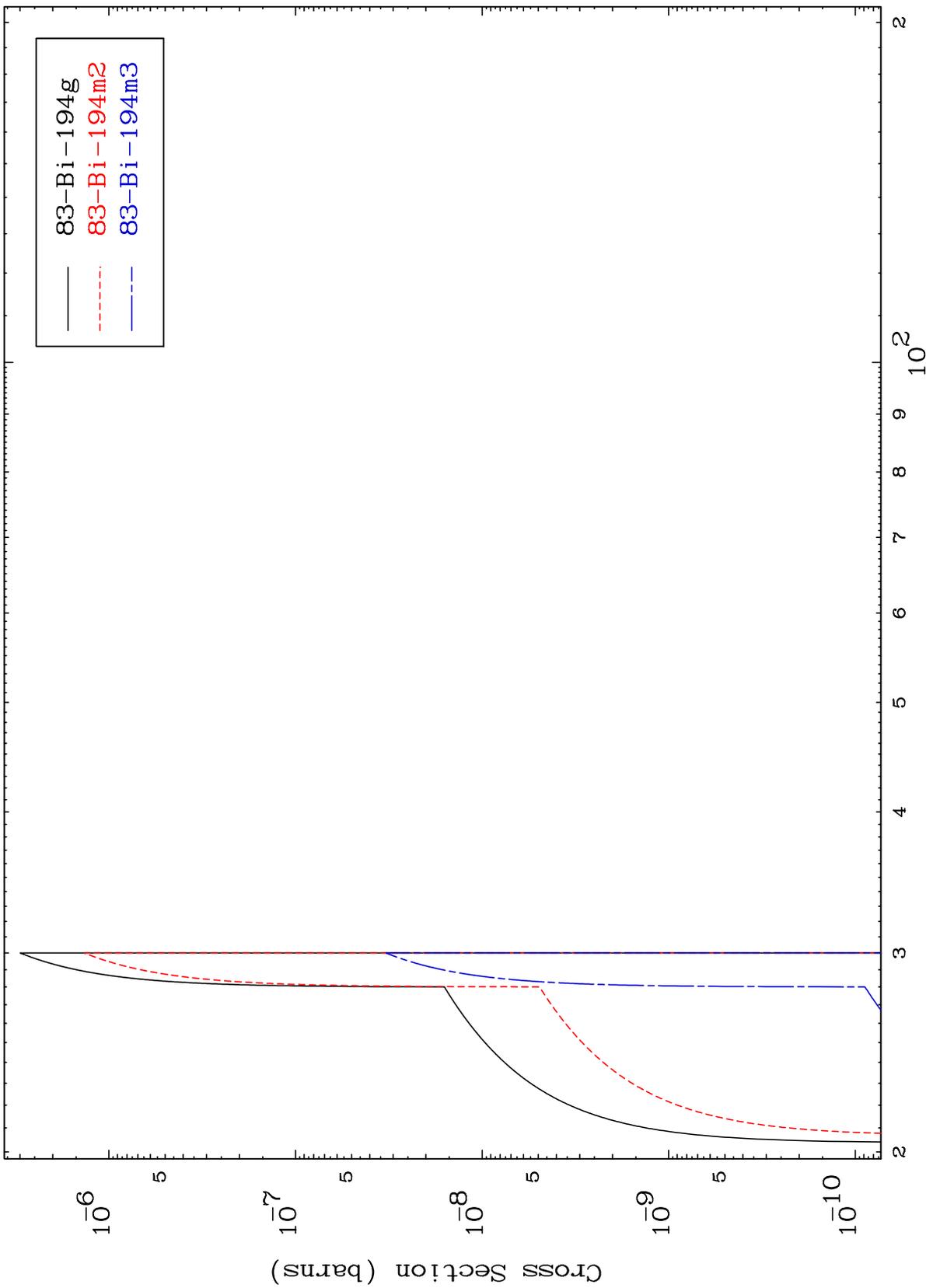
16

MAT 8407

(p,3n) α

84-Po-200

Radionuclide Production Cross Section



17

Incident Energy (MeV)

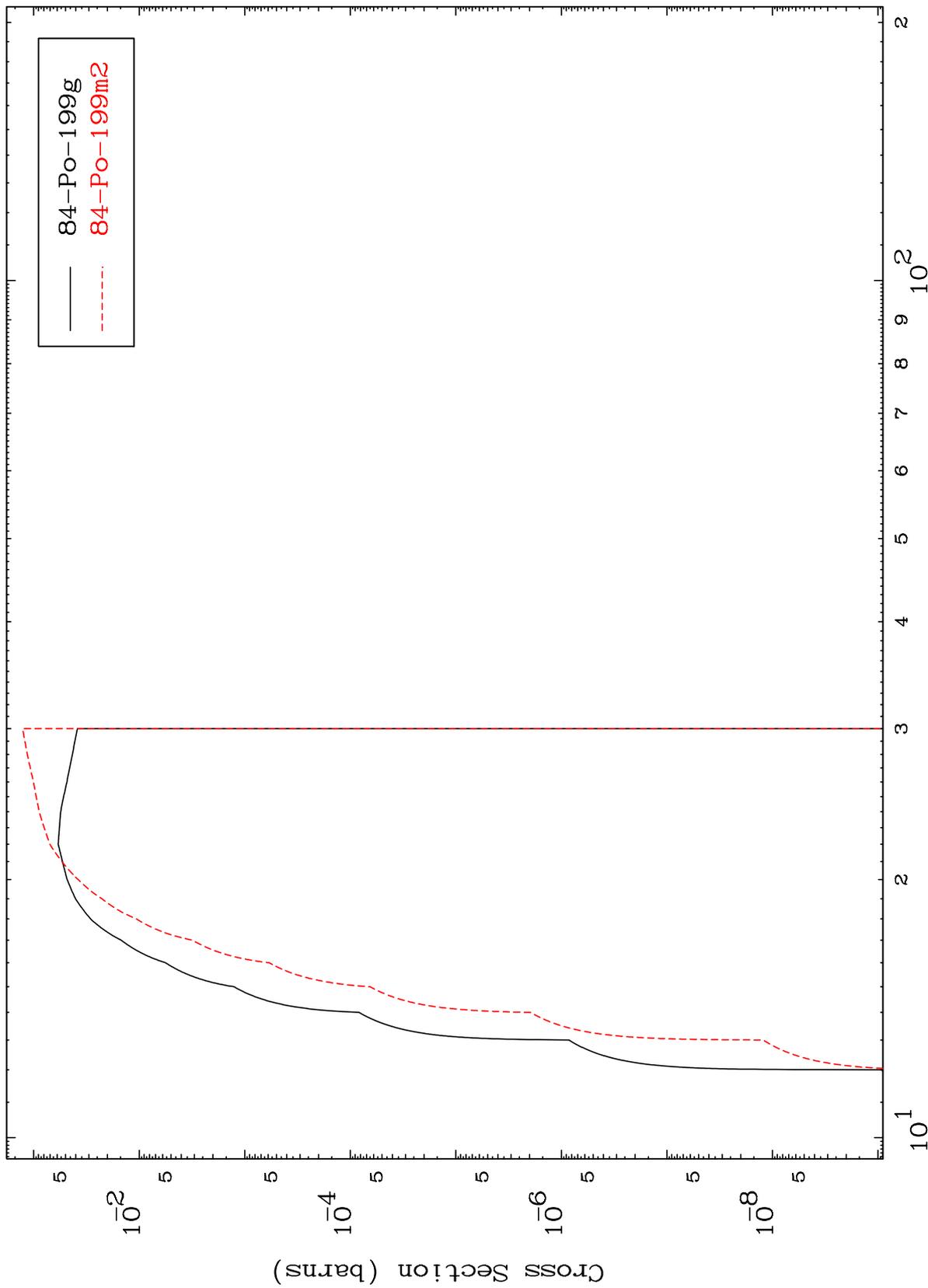
84-Po-200

MAT 8407

(p,n') p

84-Po-200

Radionuclide Production Cross Section



Incident Energy (MeV)

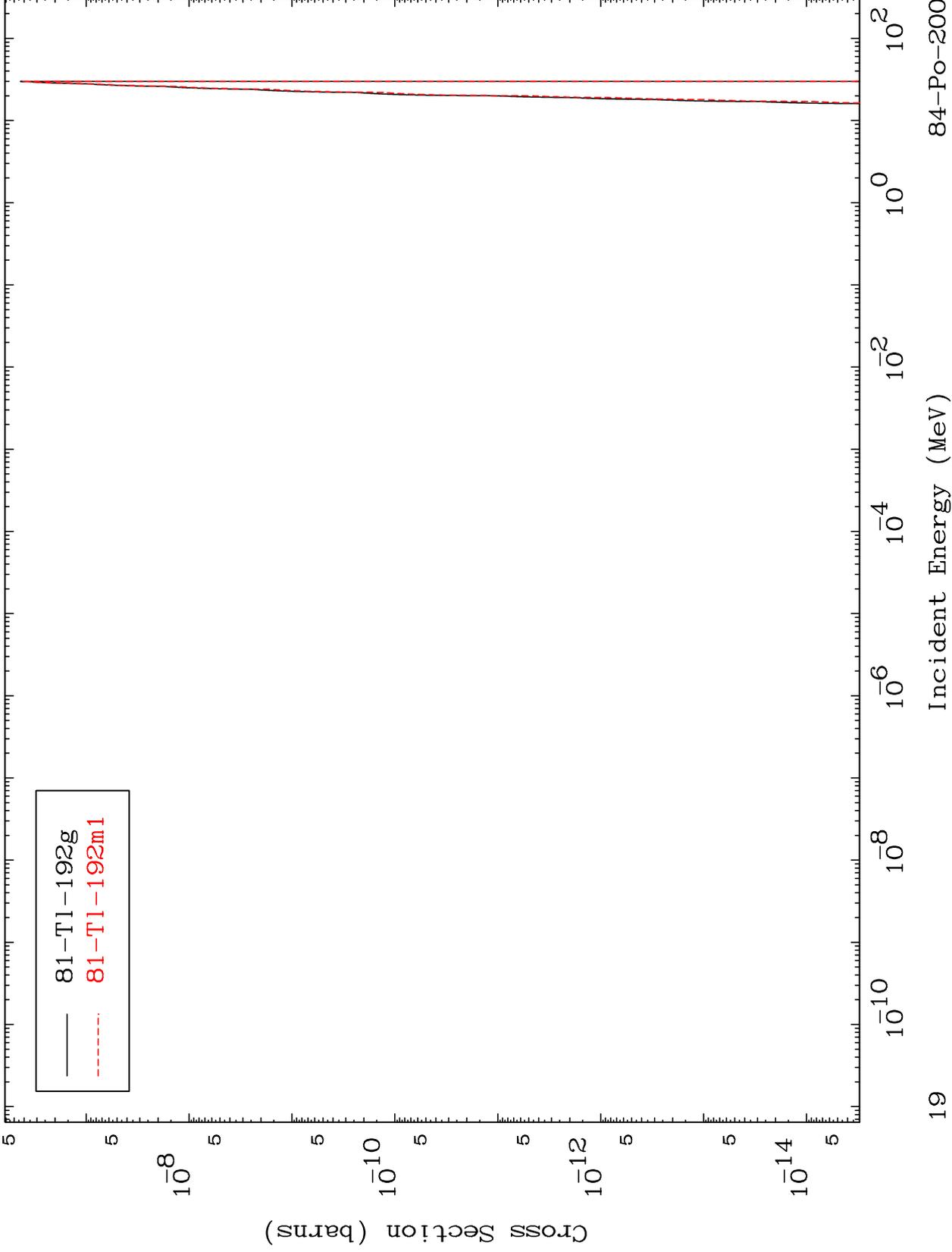
84-Po-200

MAT 8407

(p,n') 2 α

84-Po-200

Radionuclide Production Cross Section

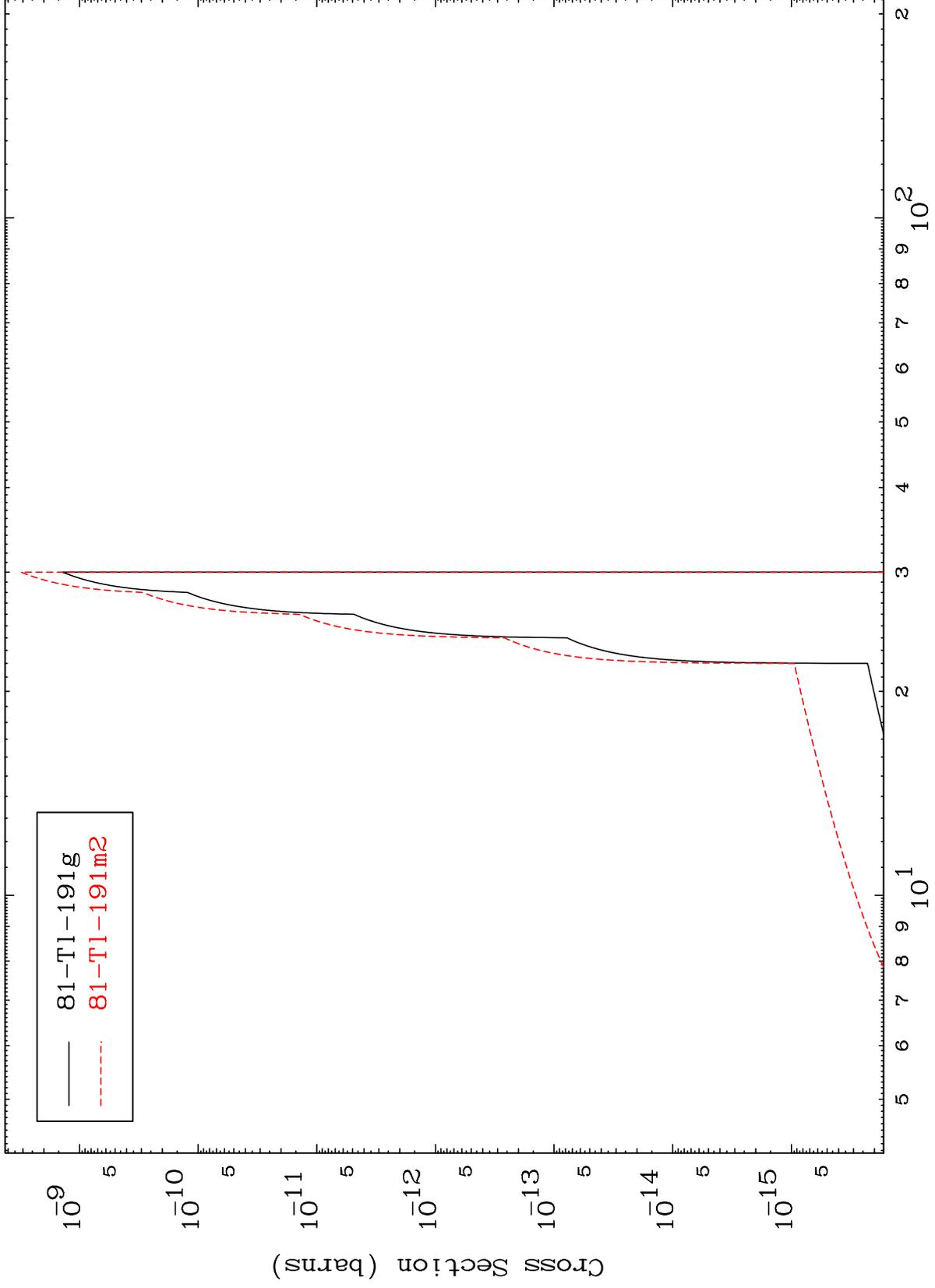


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(p,2n) ^{200}Po

^{200}Po

Radionuclide Production Cross Section



20

Incident Energy (MeV)

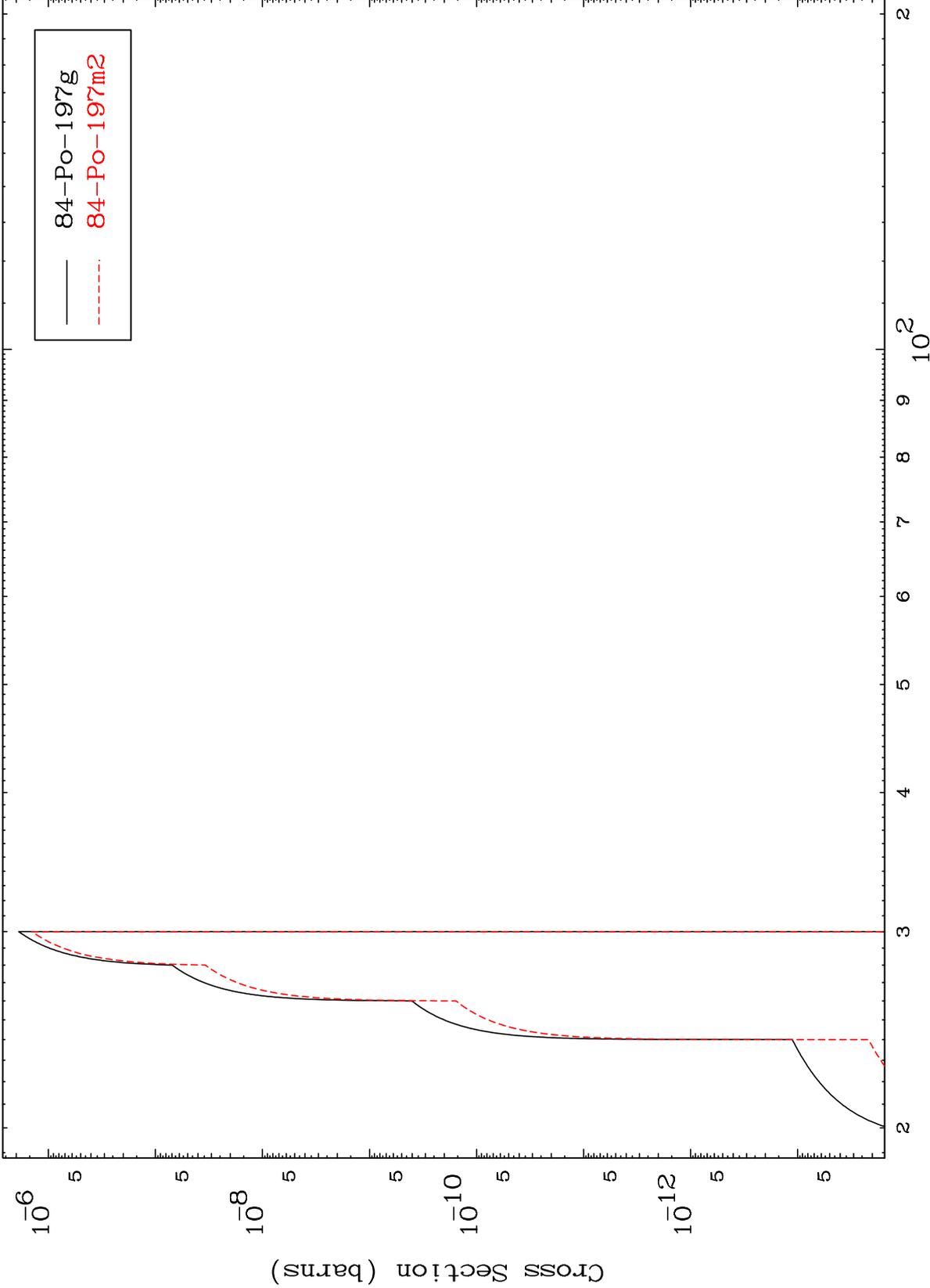
^{200}Po

MAT 8407

(p,n') t

84-Po-200

Radionuclide Production Cross Section

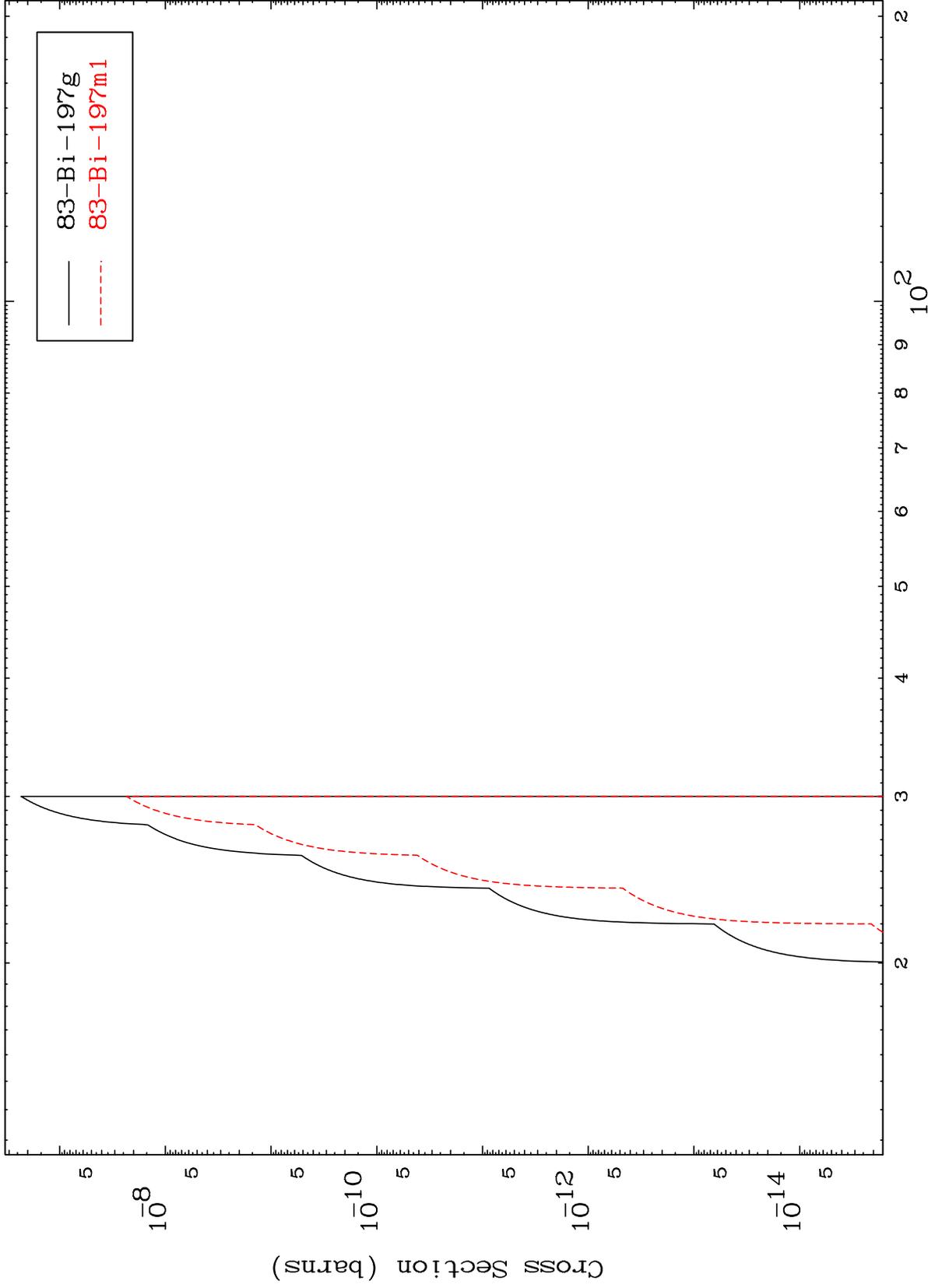


21

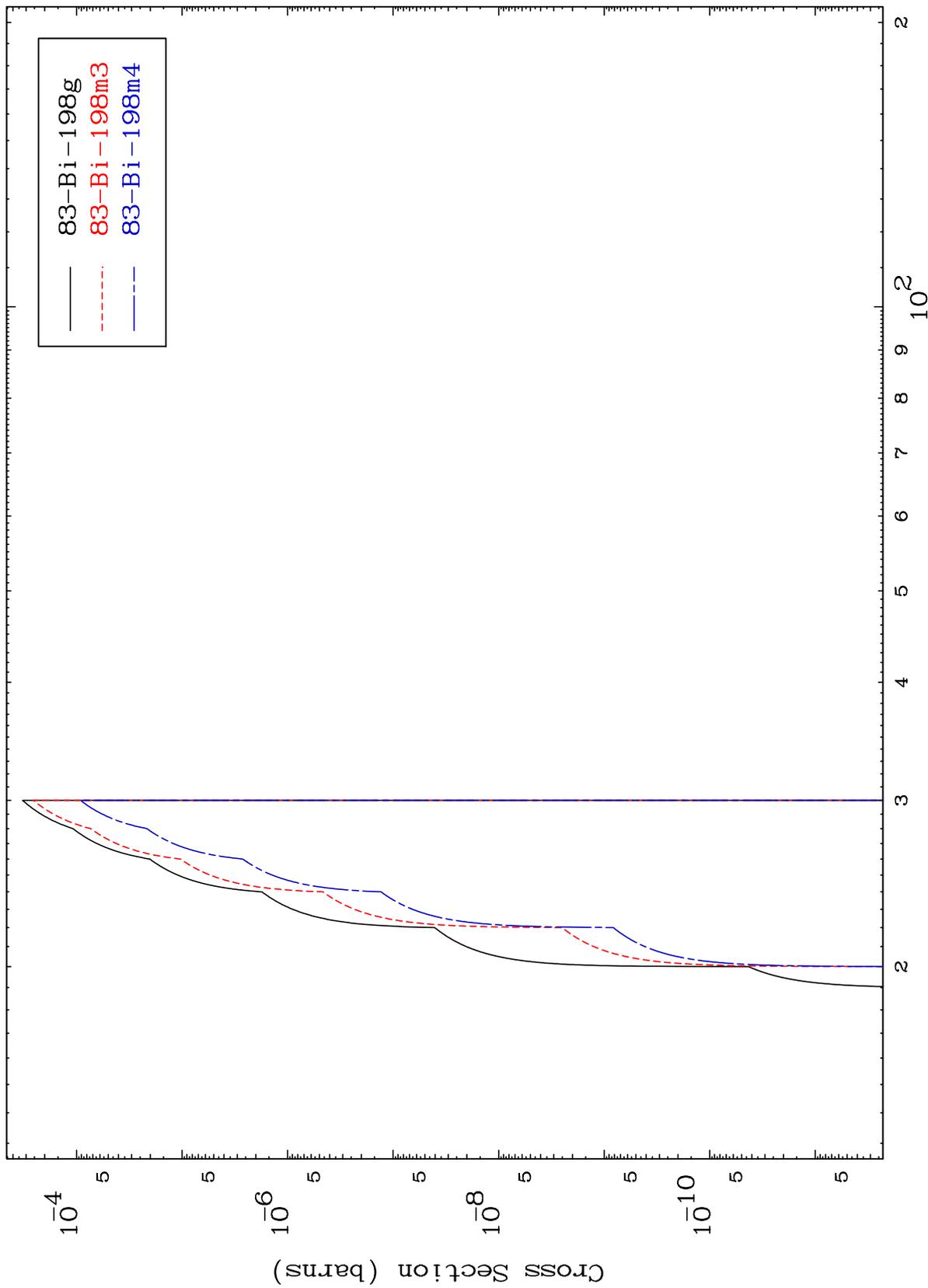
Incident Energy (MeV)

84-Po-200

Radionuclide Production Cross Section



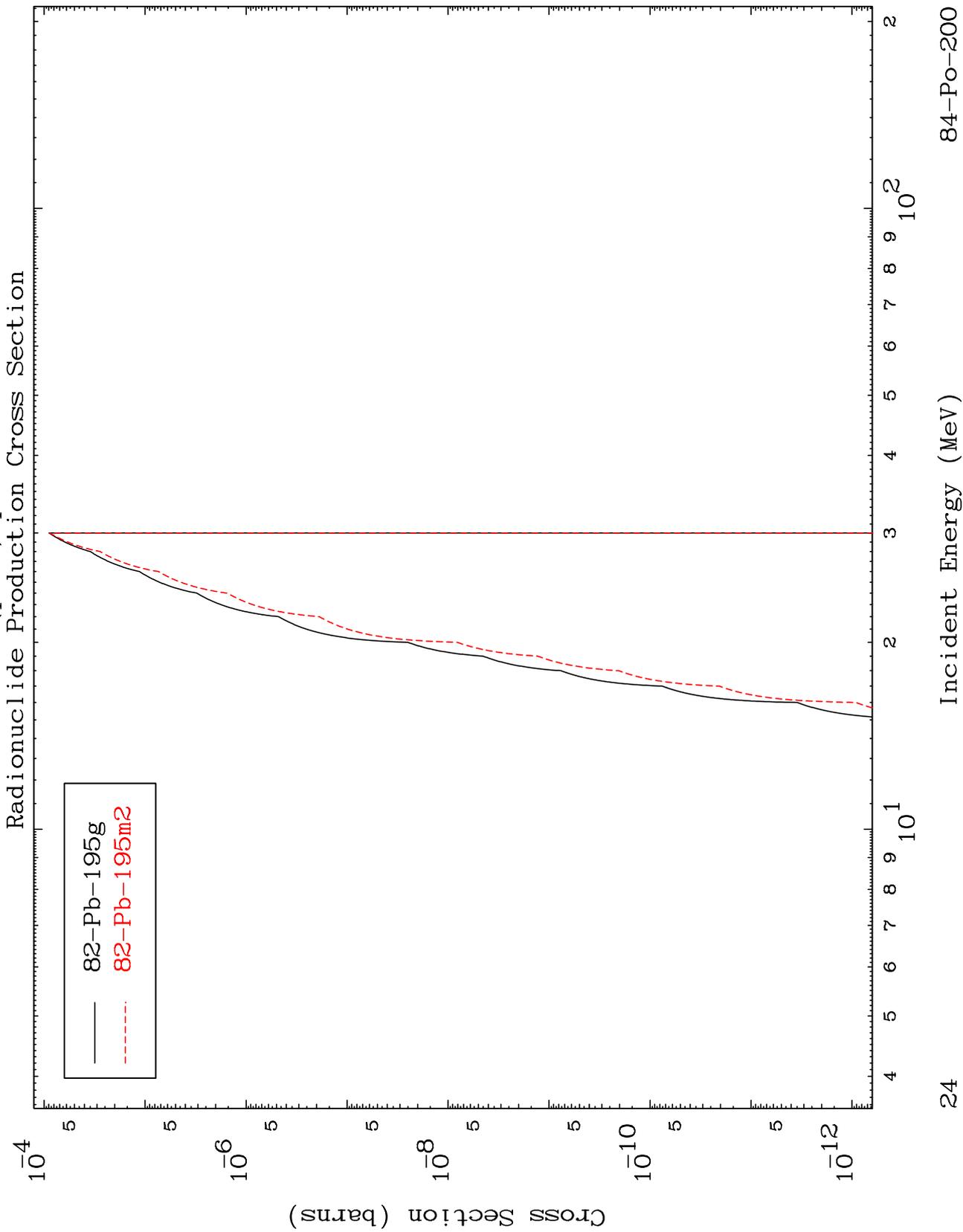
Radionuclide Production Cross Section



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(p,n') p α

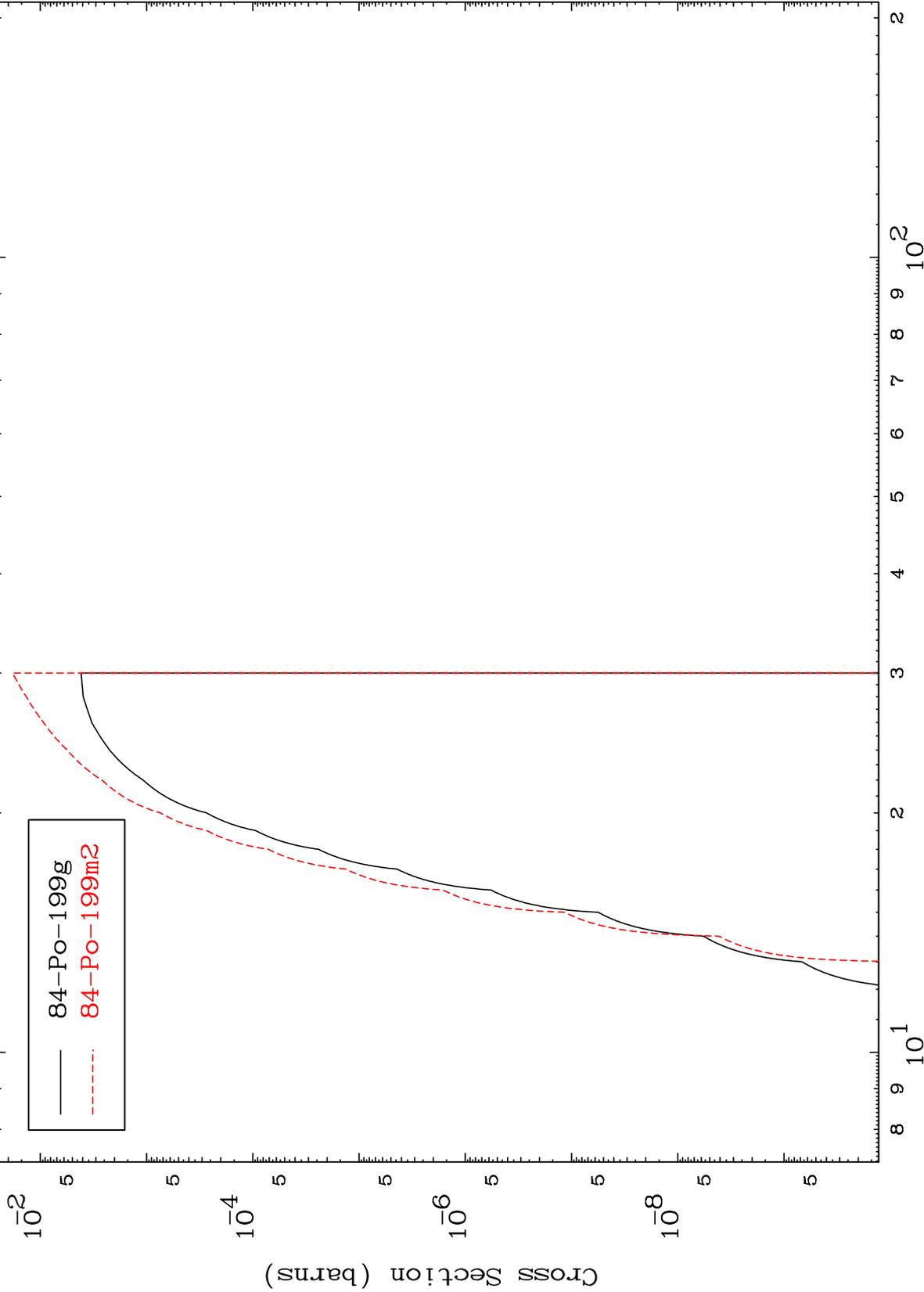
84-Po-200



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84-Po-200

(p,d)
Radionuclide Production Cross Section



25

Incident Energy (MeV)

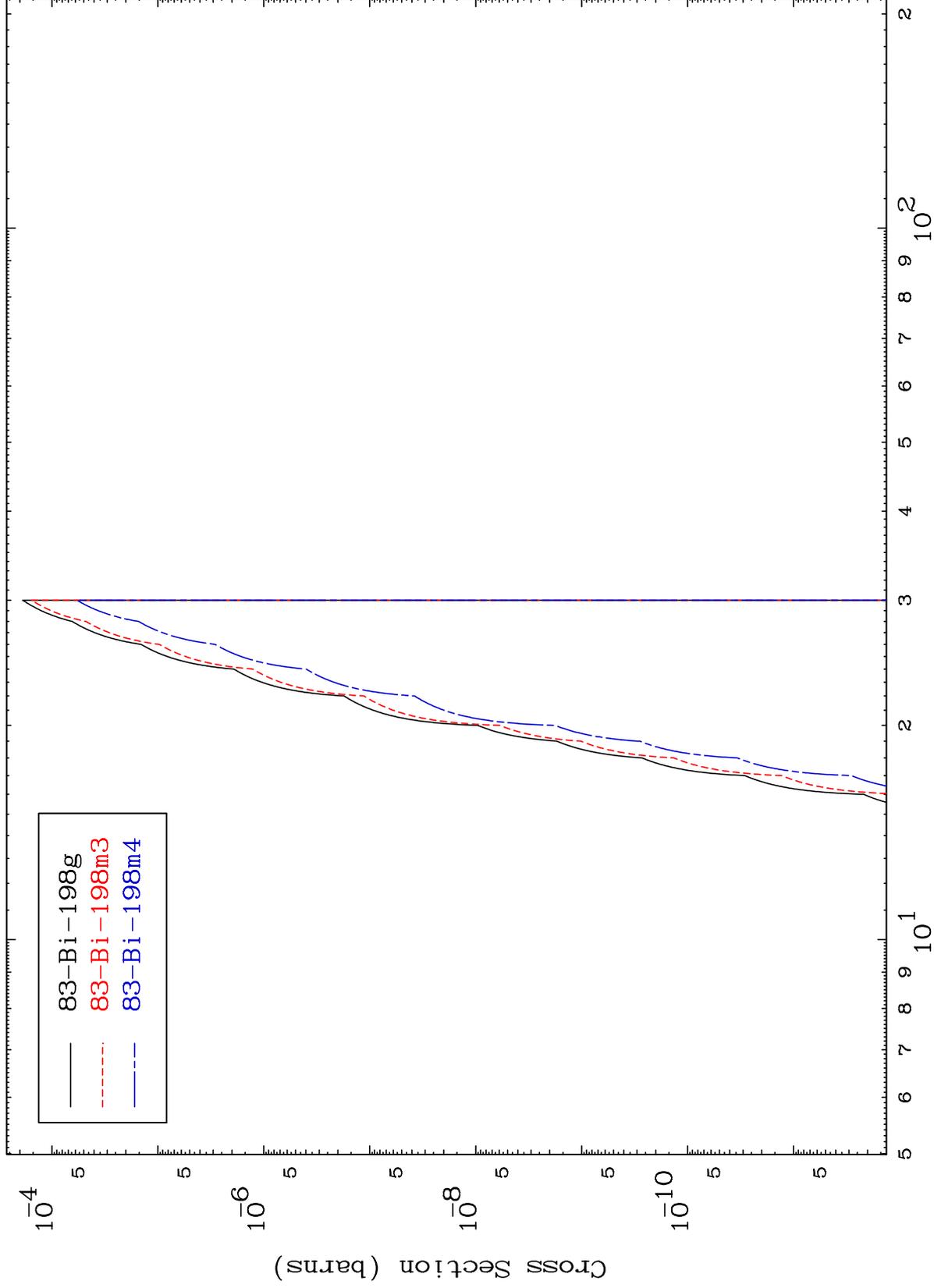
84-Po-200

MAT 8407

(p,He-3)

84-Po-200

Radionuclide Production Cross Section



26

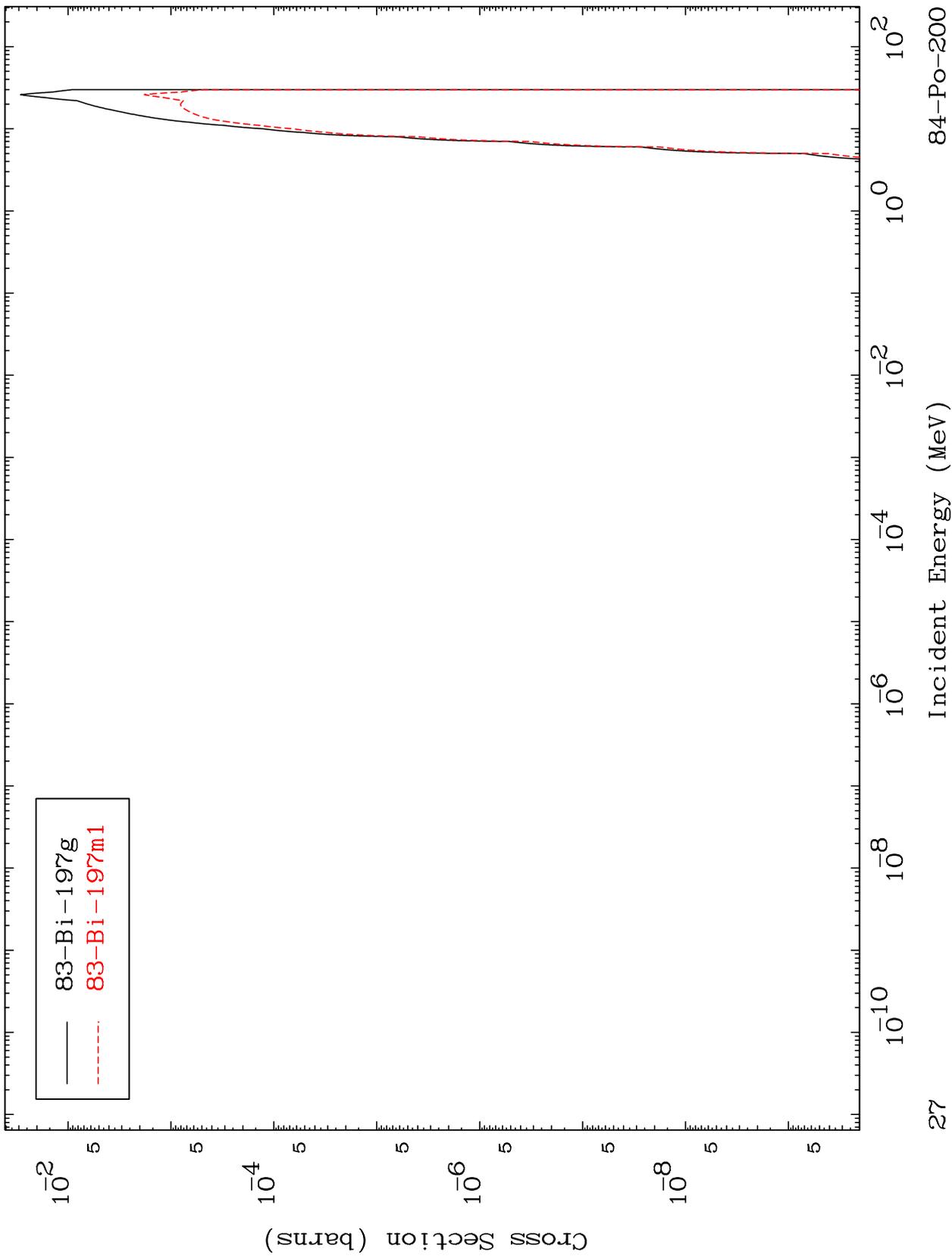
Incident Energy (MeV)

84-Po-200

MAT 8407

Radionuclide Production Cross Section
(p, α)

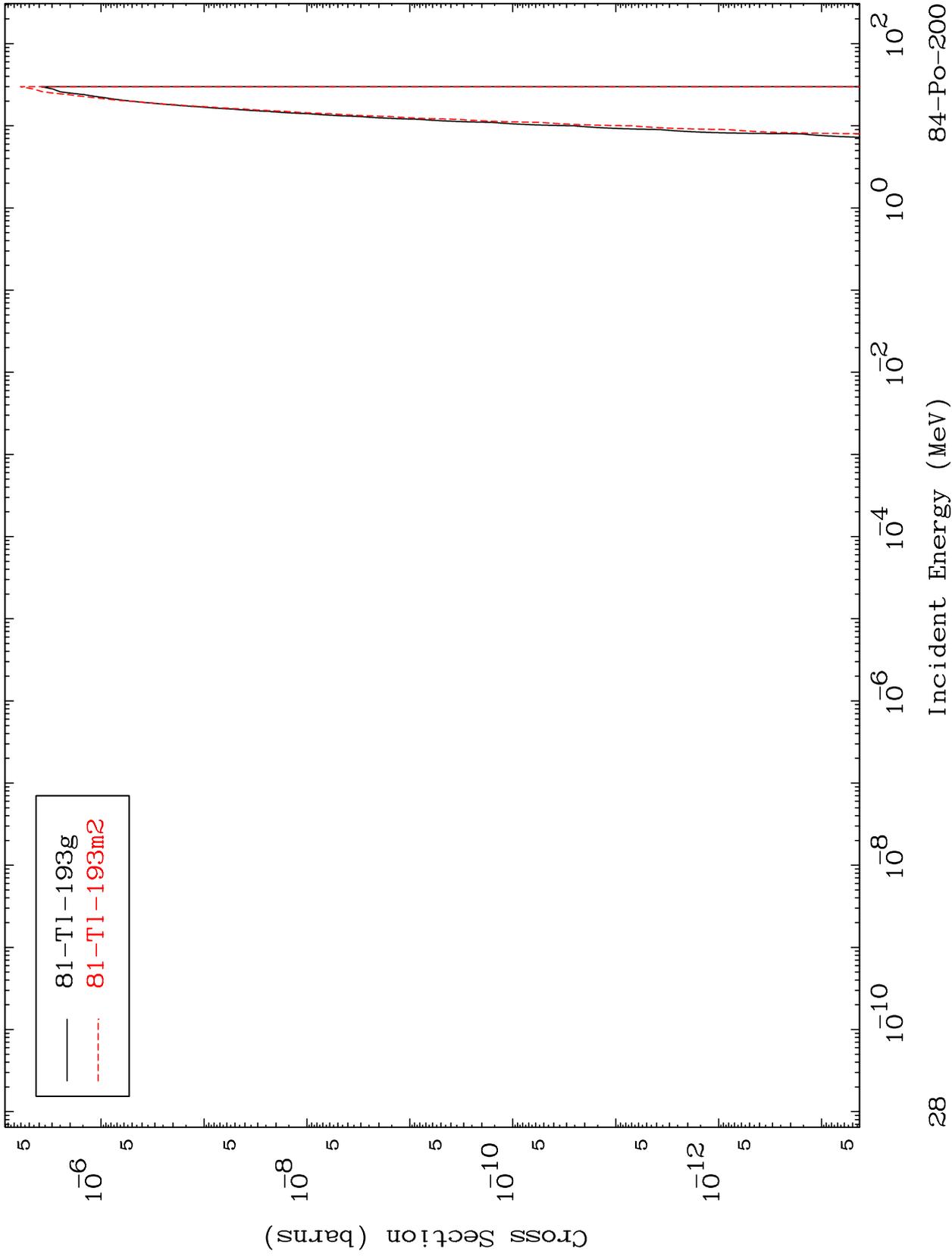
84-Po-200



MAT 8407

84-Po-200

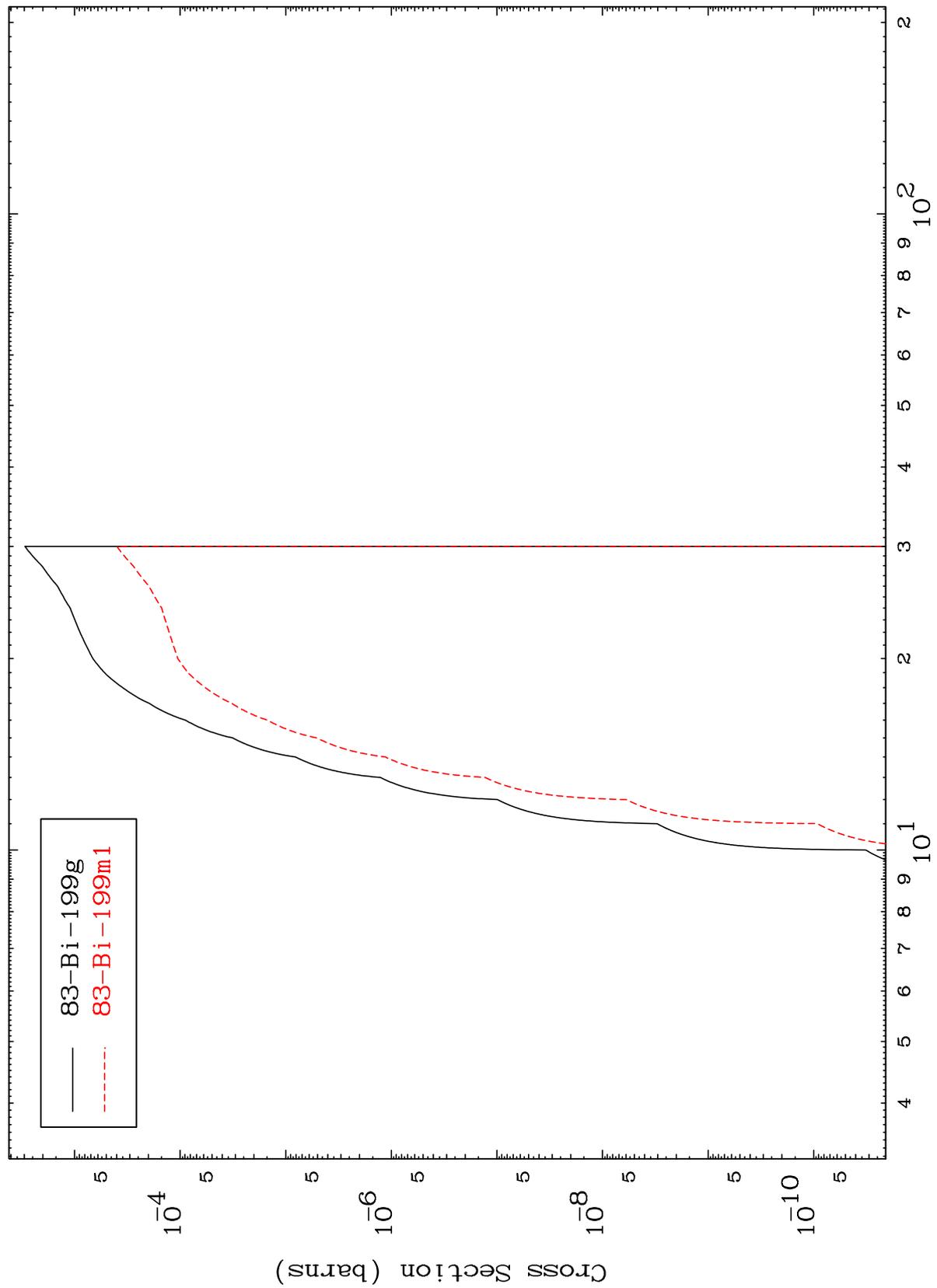
(p,2 α)
Radionuclide Production Cross Section



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84-Po-200

Radionuclide Production Cross Section
(p,2p)



29

84-Po-200

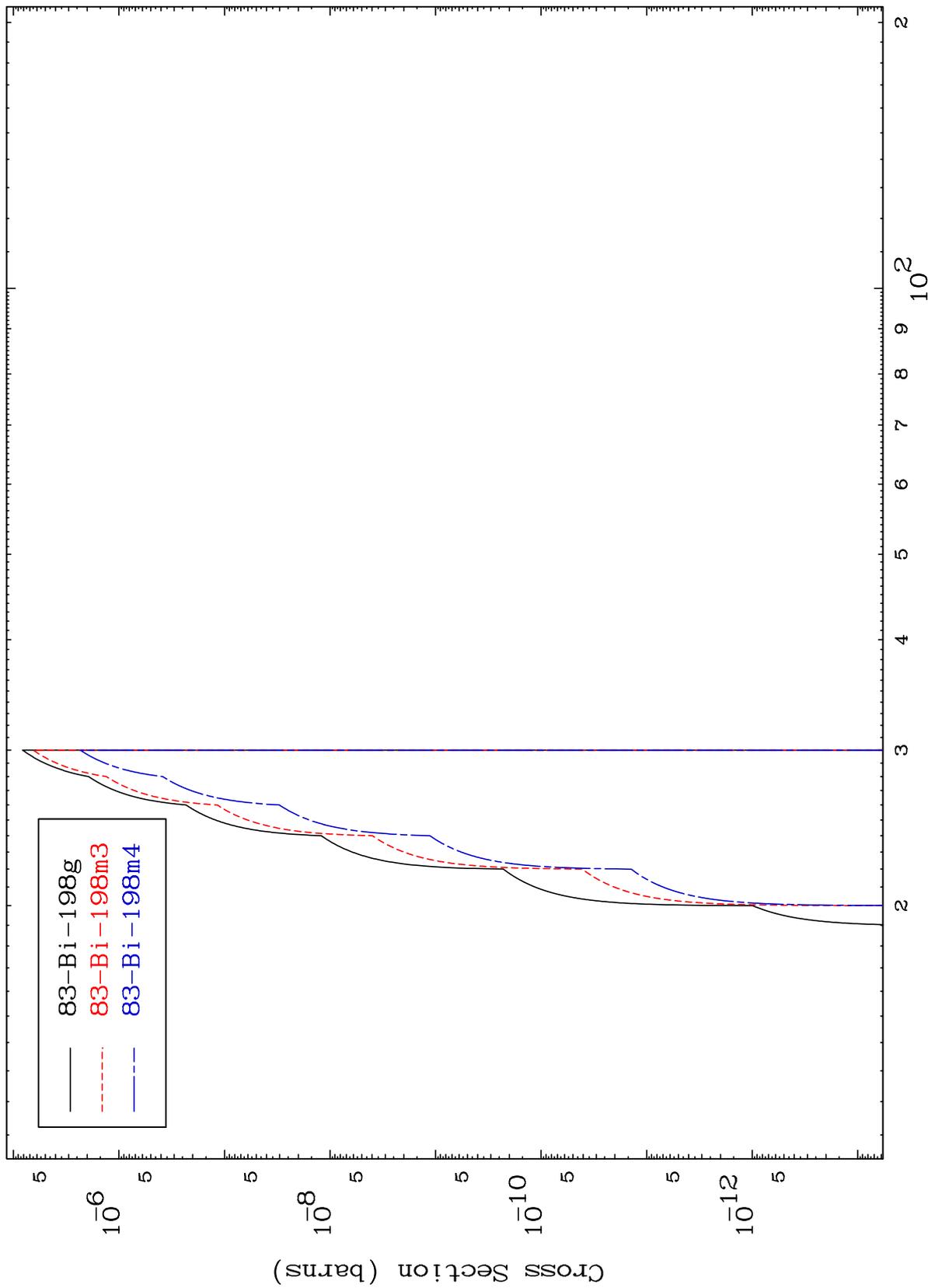
Incident Energy (MeV)

MAT 8407

(p,p) d

84-Po-200

Radionuclide Production Cross Section



30

Incident Energy (MeV)

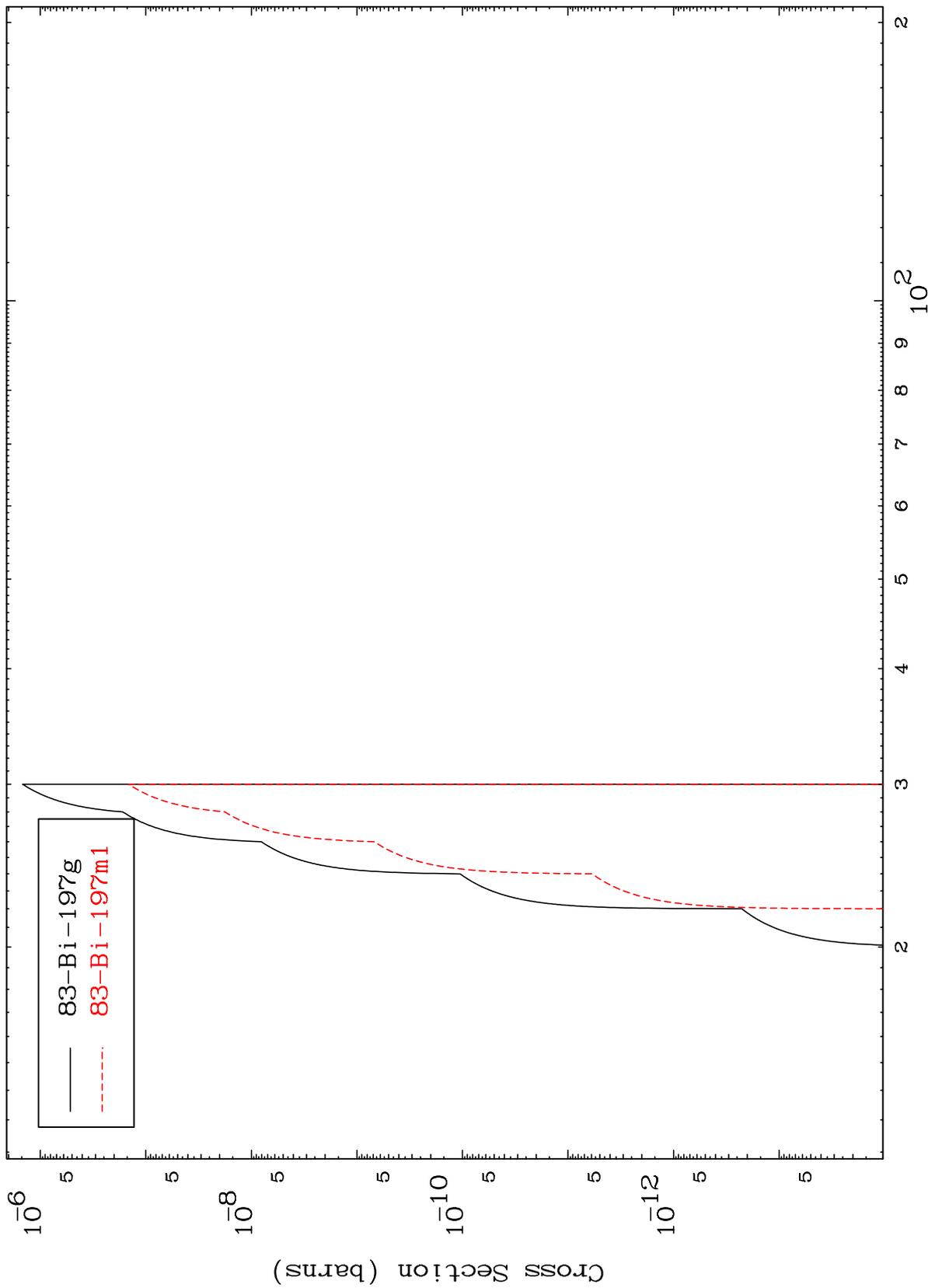
84-Po-200

MAT 8407

(p,p) t

84-Po-200

Radionuclide Production Cross Section



31

Incident Energy (MeV)

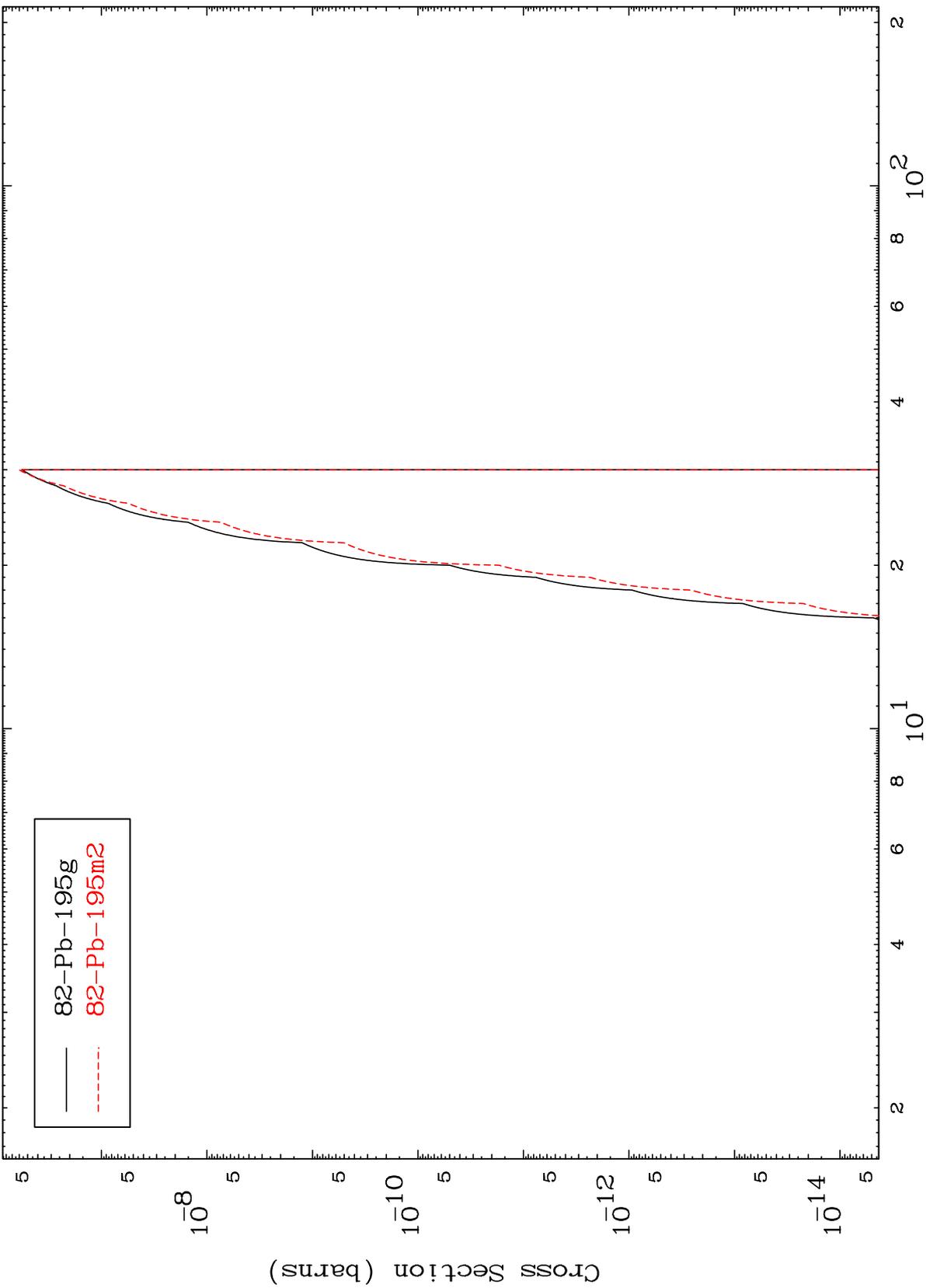
84-Po-200

MAT 8407

(p,d) α

84-Po-200

Radionuclide Production Cross Section



— 82-Pb-195g
- - - 82-Pb-195m2

32

Incident Energy (MeV)

84-Po-200