

Program EVALPLOT
(Version 2018-1)

by

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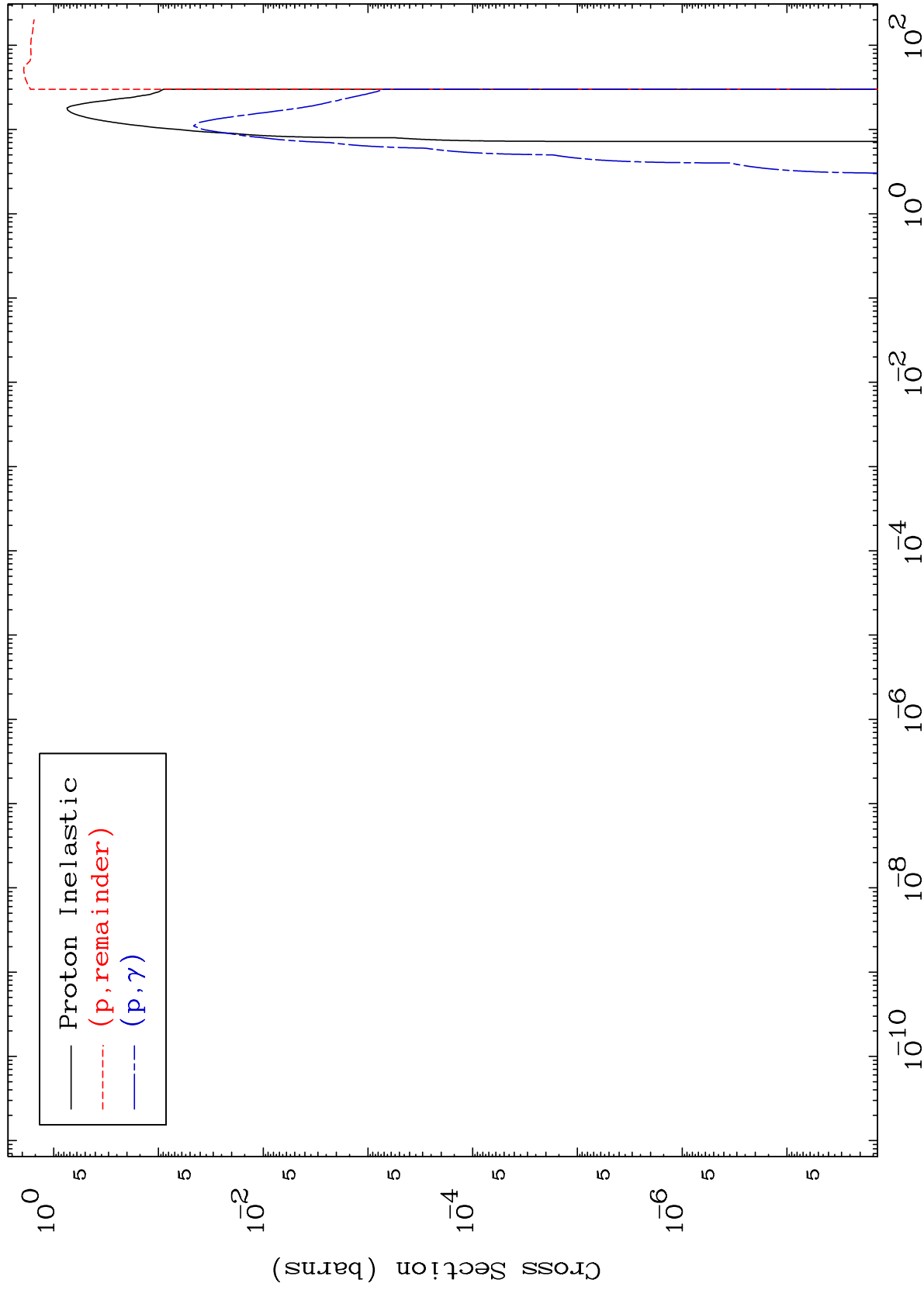
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8404

Proton Major
0 Kelvin Cross Sections

84-Po-199



1

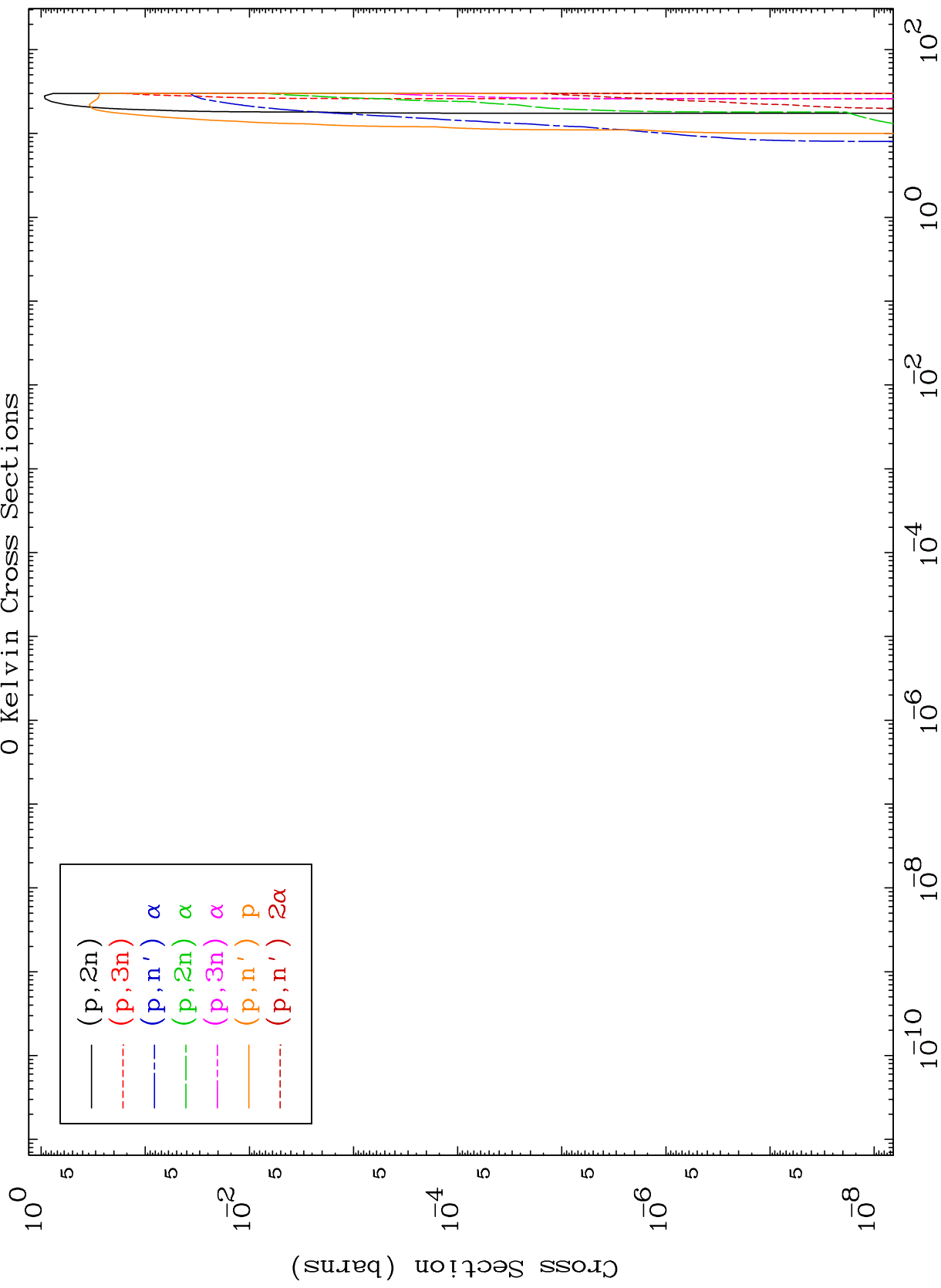
Incident Energy (MeV)

84-Po-199

MAT 8404

Proton Neutron Production
0 Kelvin Cross Sections

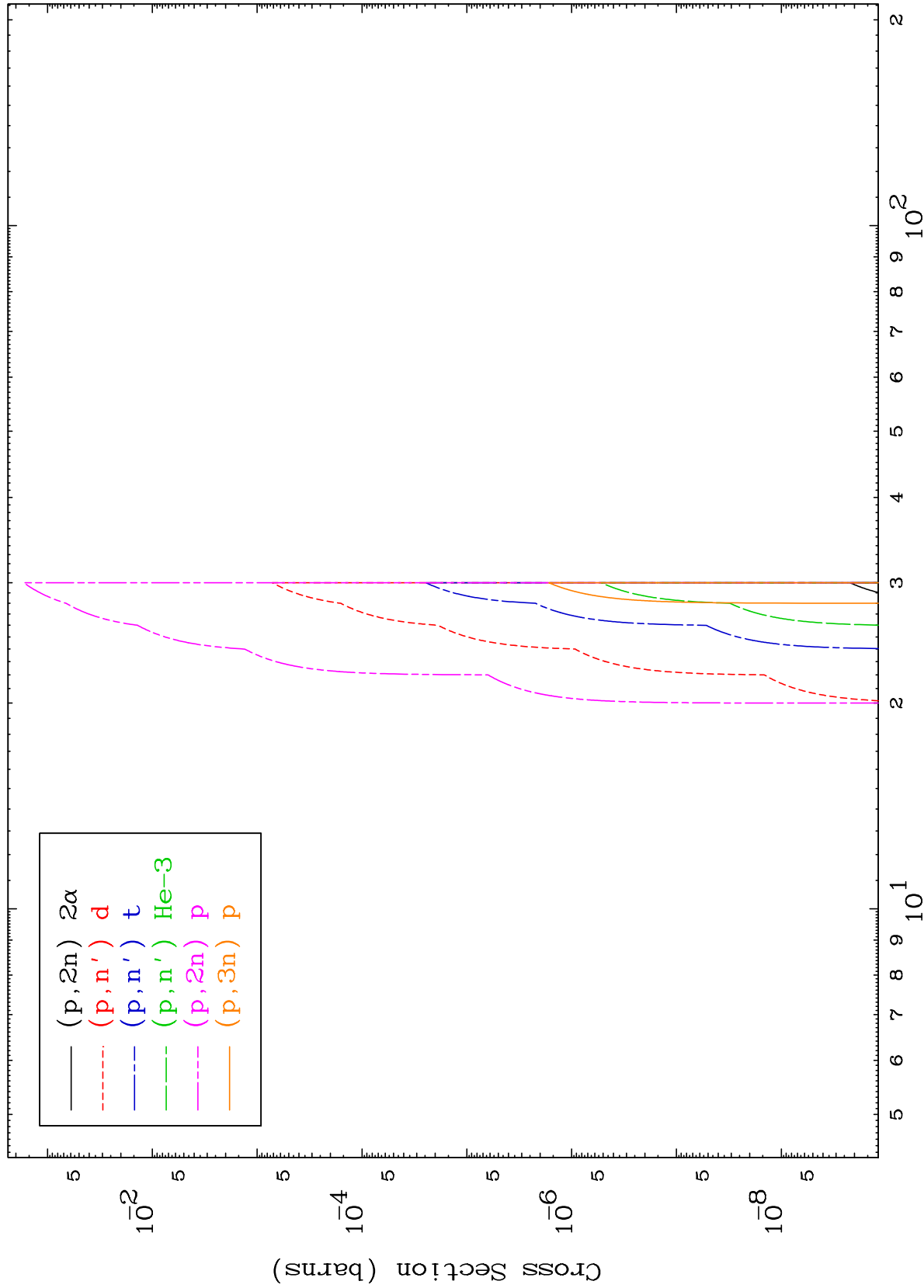
84-Po-199



MAT 8404

Proton Neutron Production
0 Kelvin Cross Sections

84-Po-199



3

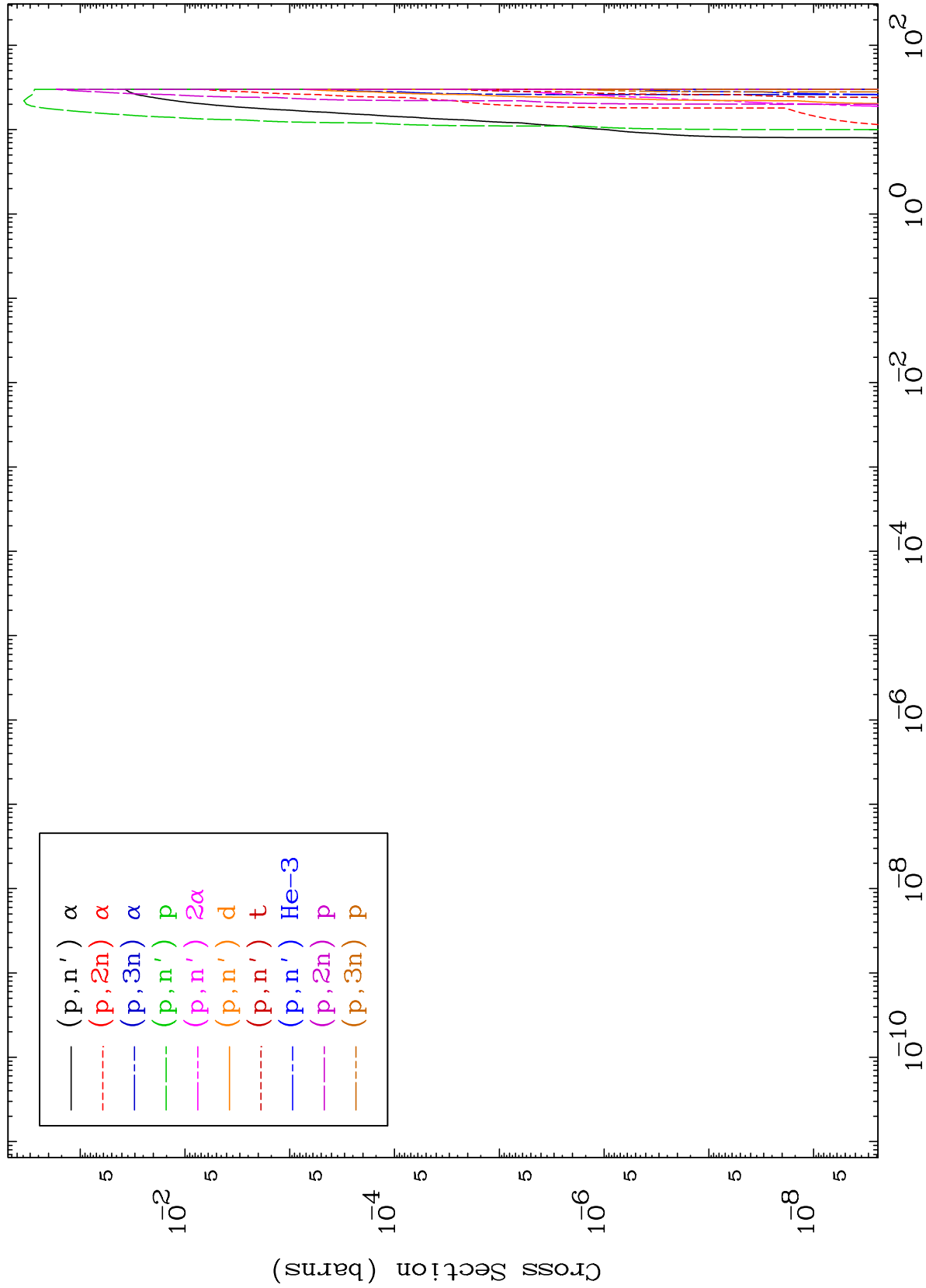
Incident Energy (MeV)

84-Po-199

MAT 8404

Proton Charged Particle
0 Kelvin Cross Sections

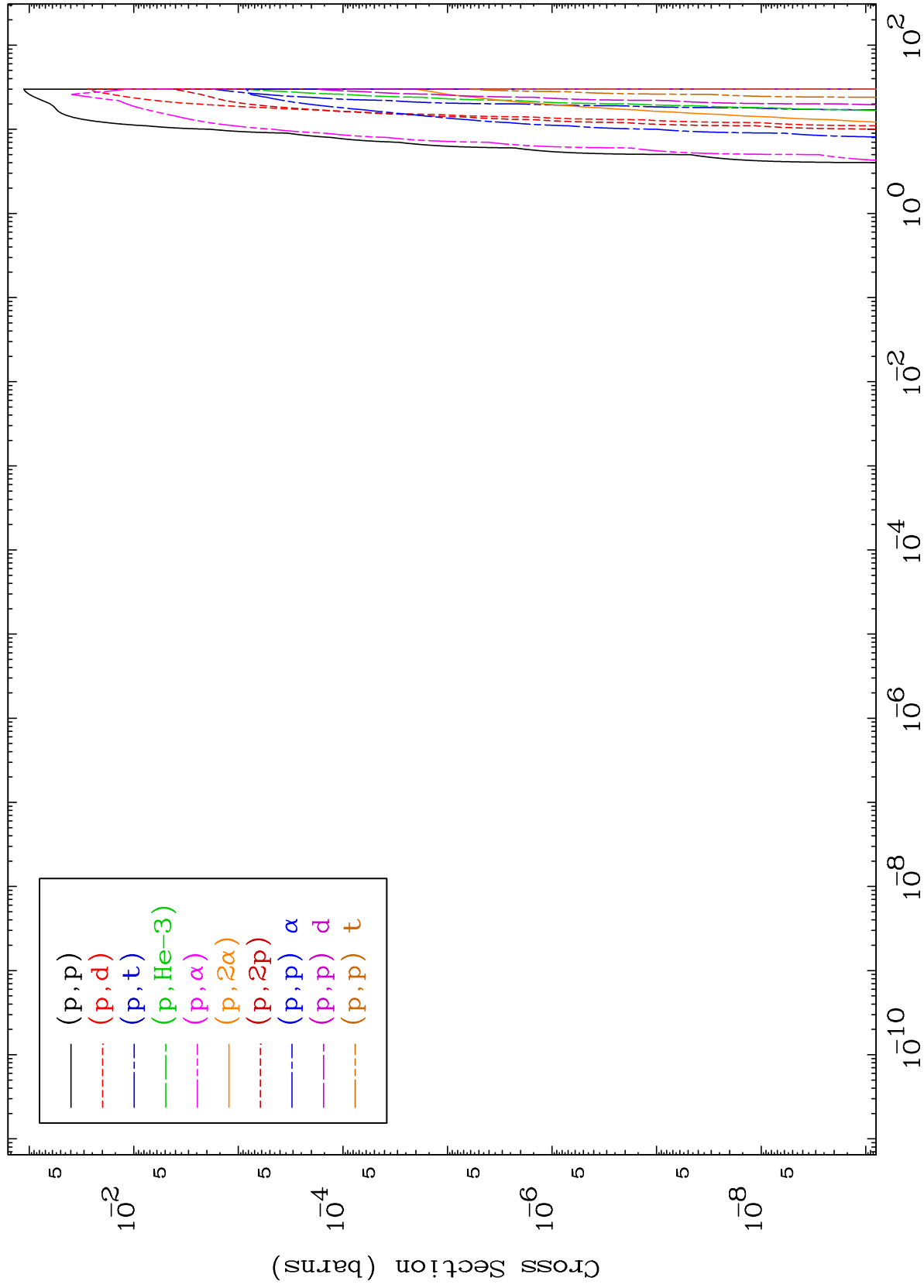
84-Po-199



MAT 8404

Proton Charged Particle
0 Kelvin Cross Sections

84-Po-199

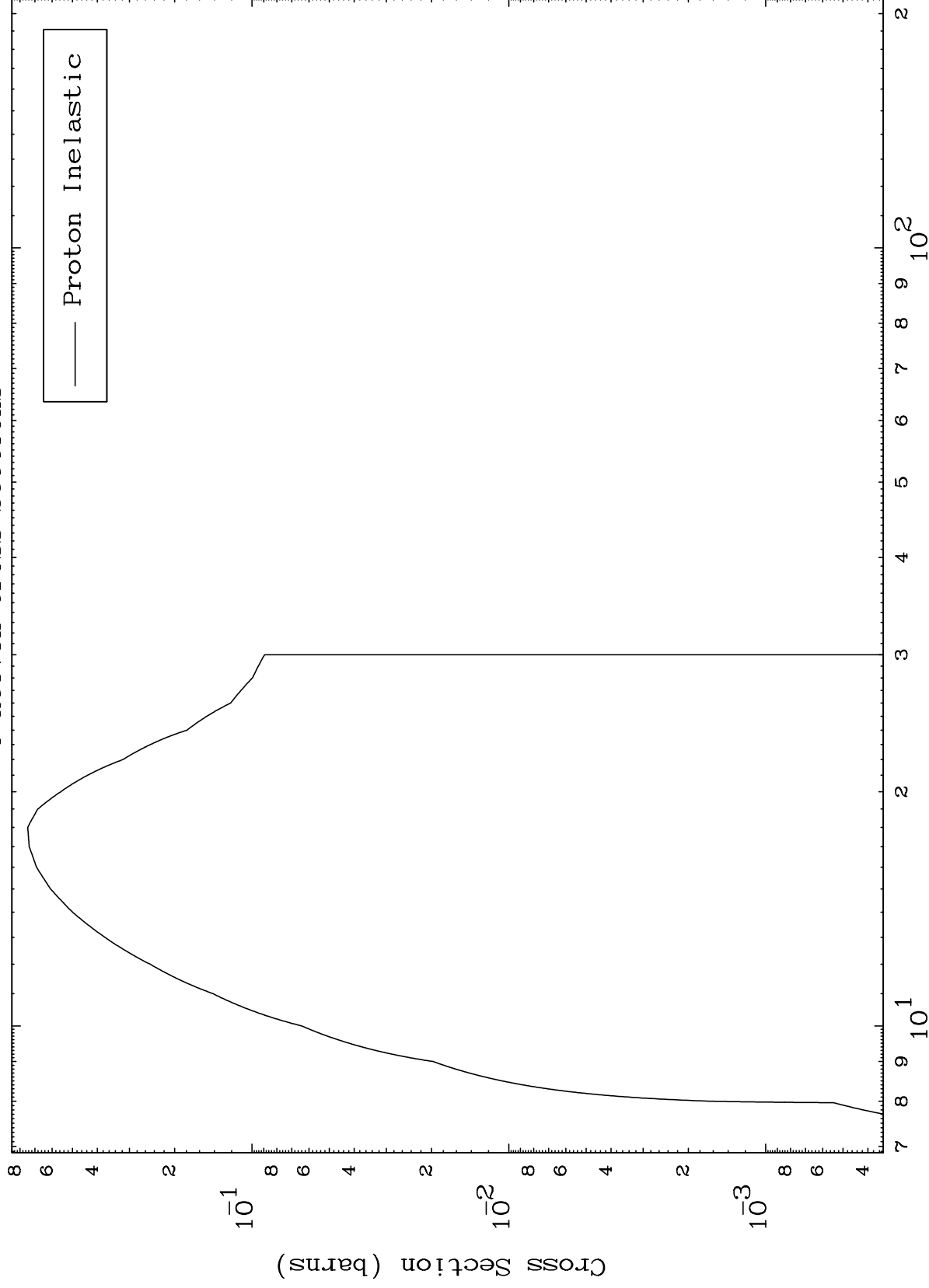


5

MAT 8404

84-Po-199

(p,n') Level
0 Kelvin Cross Sections



6

Incident Energy (MeV)

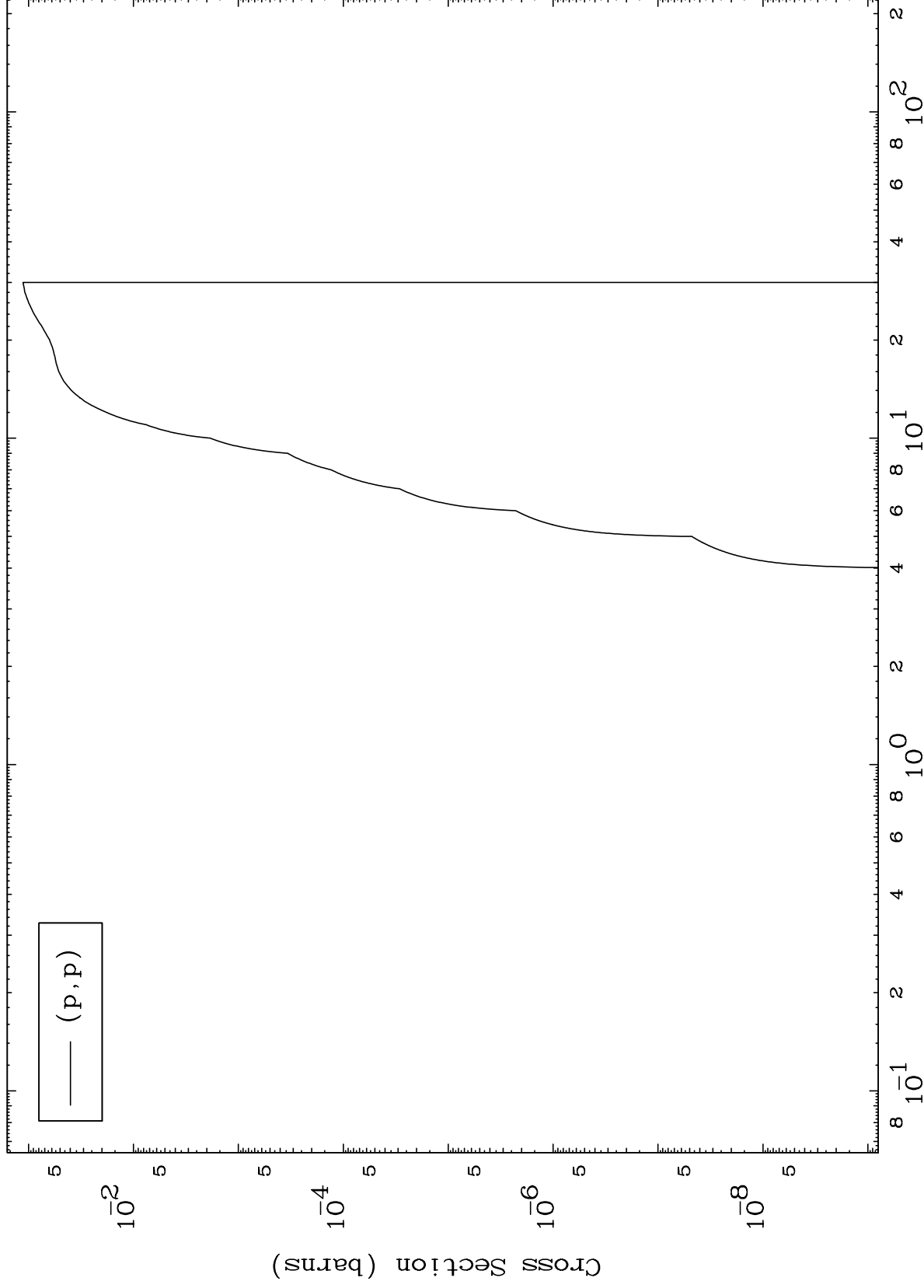
84-Po-199

MAT 8404

(p,p) Levels

84-Po-199

0 Kelvin Cross Sections



7

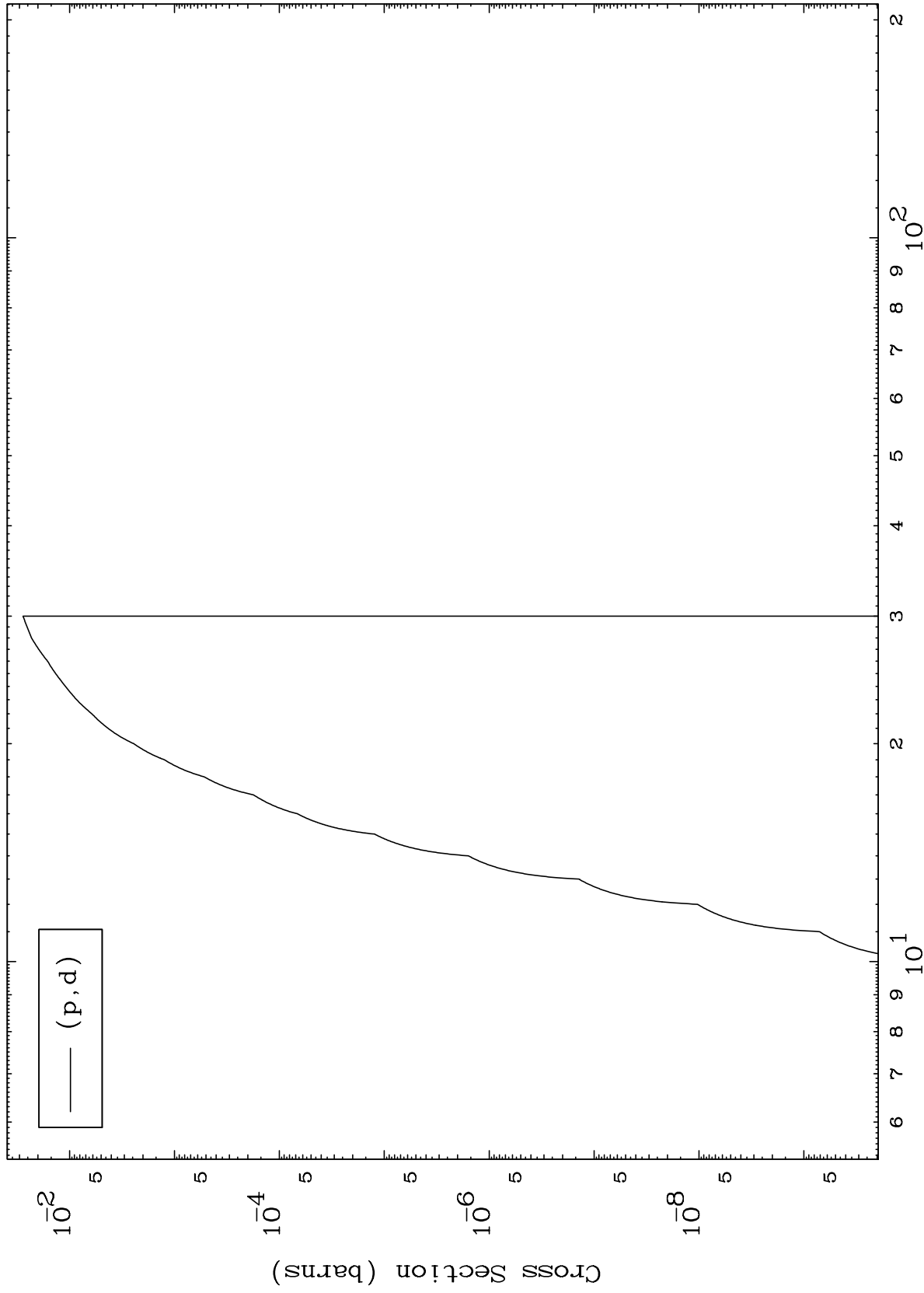
Incident Energy (MeV)

84-Po-199

MAT 8404

84-Po-199

(p,d) Levels
0 Kelvin Cross Sections



8

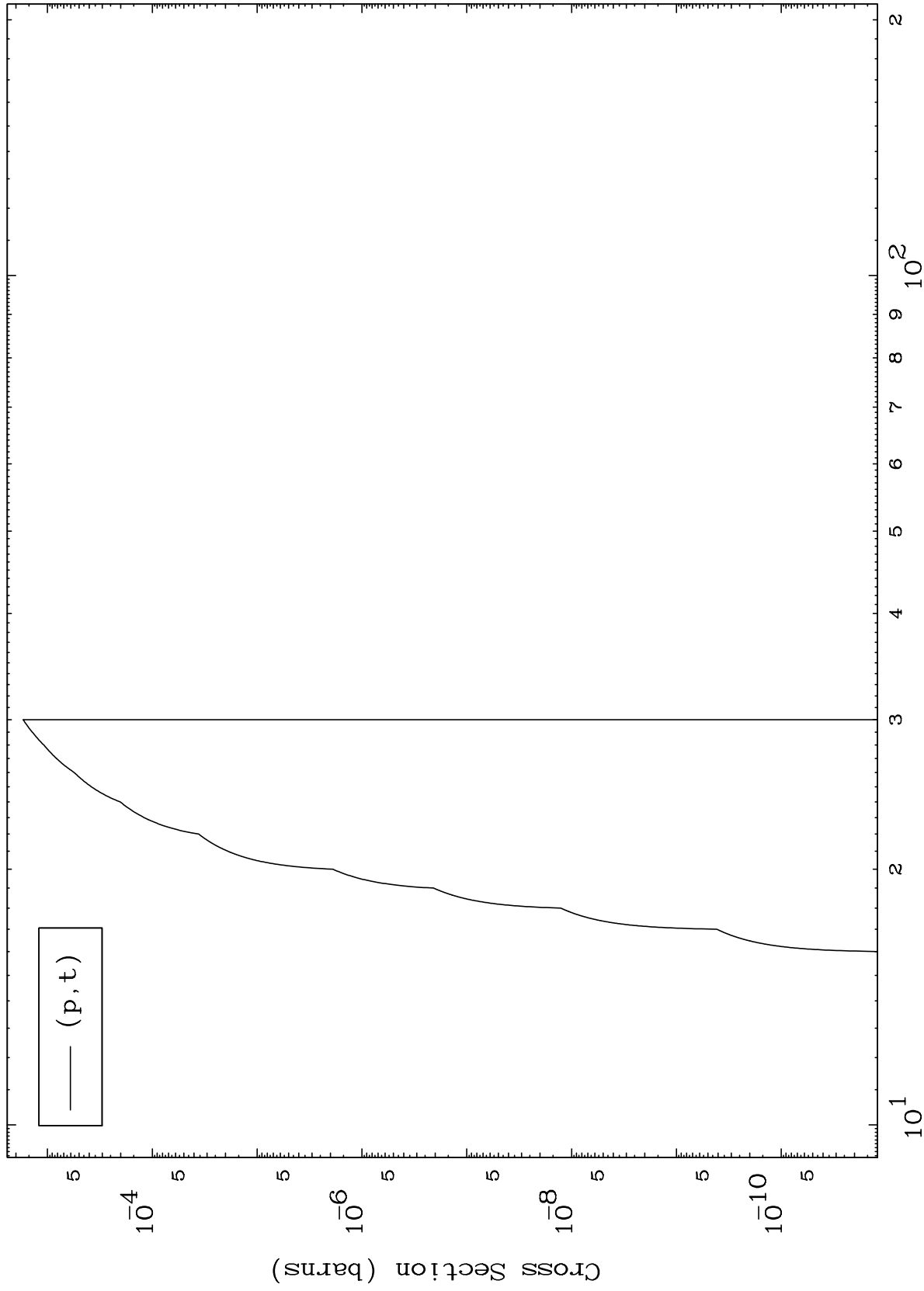
Incident Energy (MeV)

84-Po-199

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84-Po-199

(p,t) Levels
0 Kelvin Cross Sections



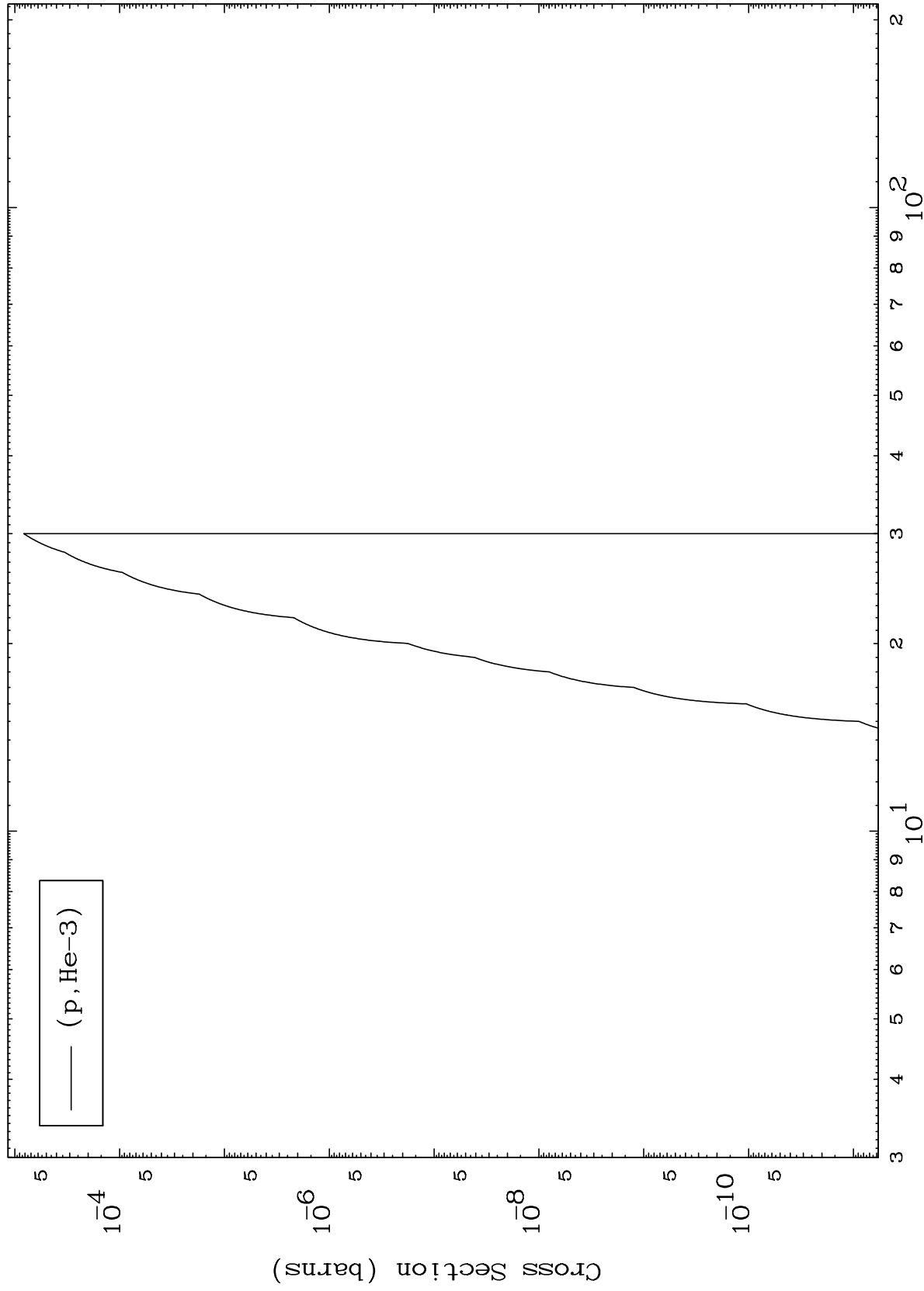
Incident Energy (MeV)

84-Po-199

MAT 8404

84-Po-199

(p,He3) Levels
0 Kelvin Cross Sections



10

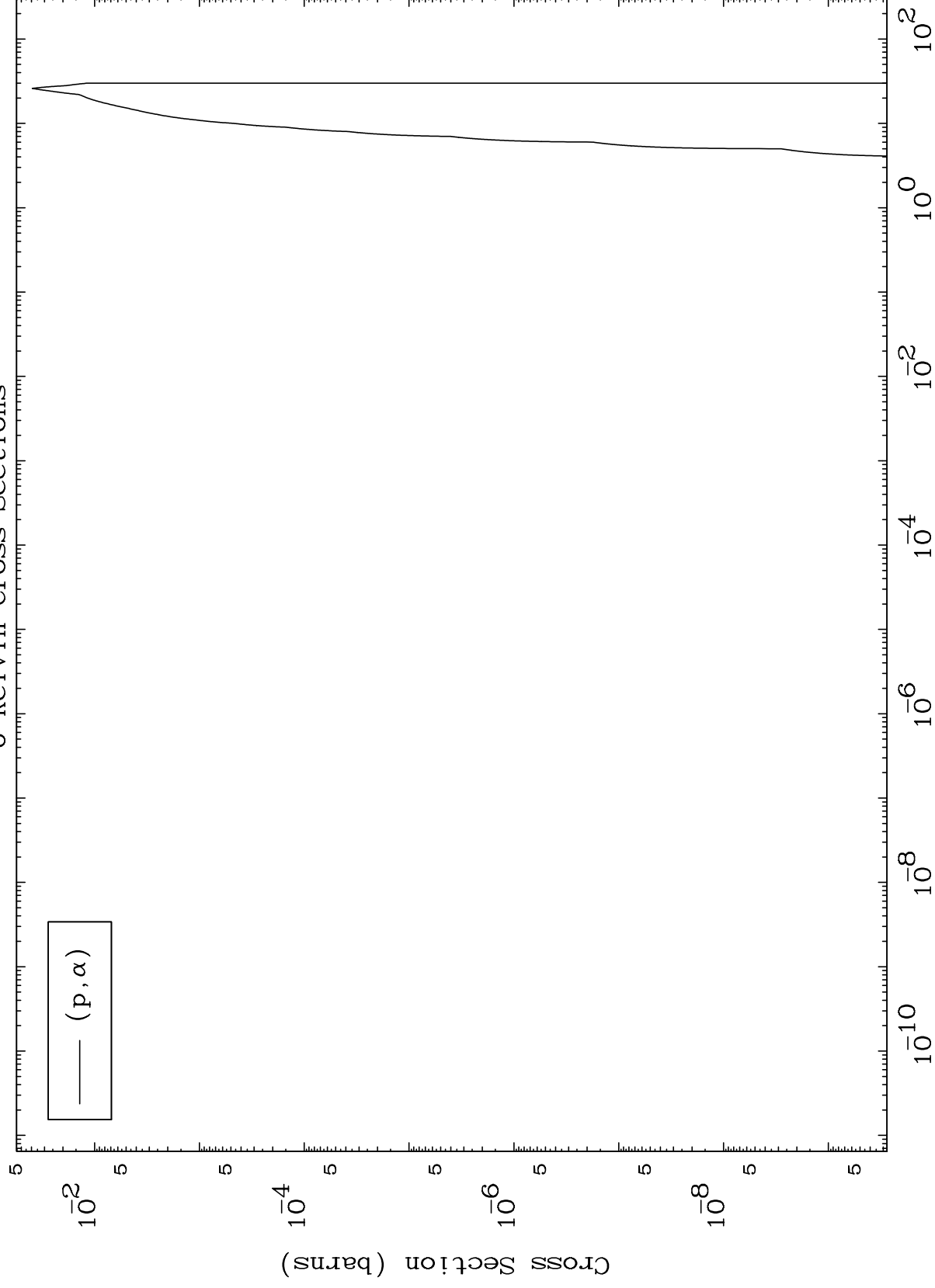
Incident Energy (MeV)

84-Po-199

MAT 8404

(p, α) Levels
0 Kelvin Cross Sections

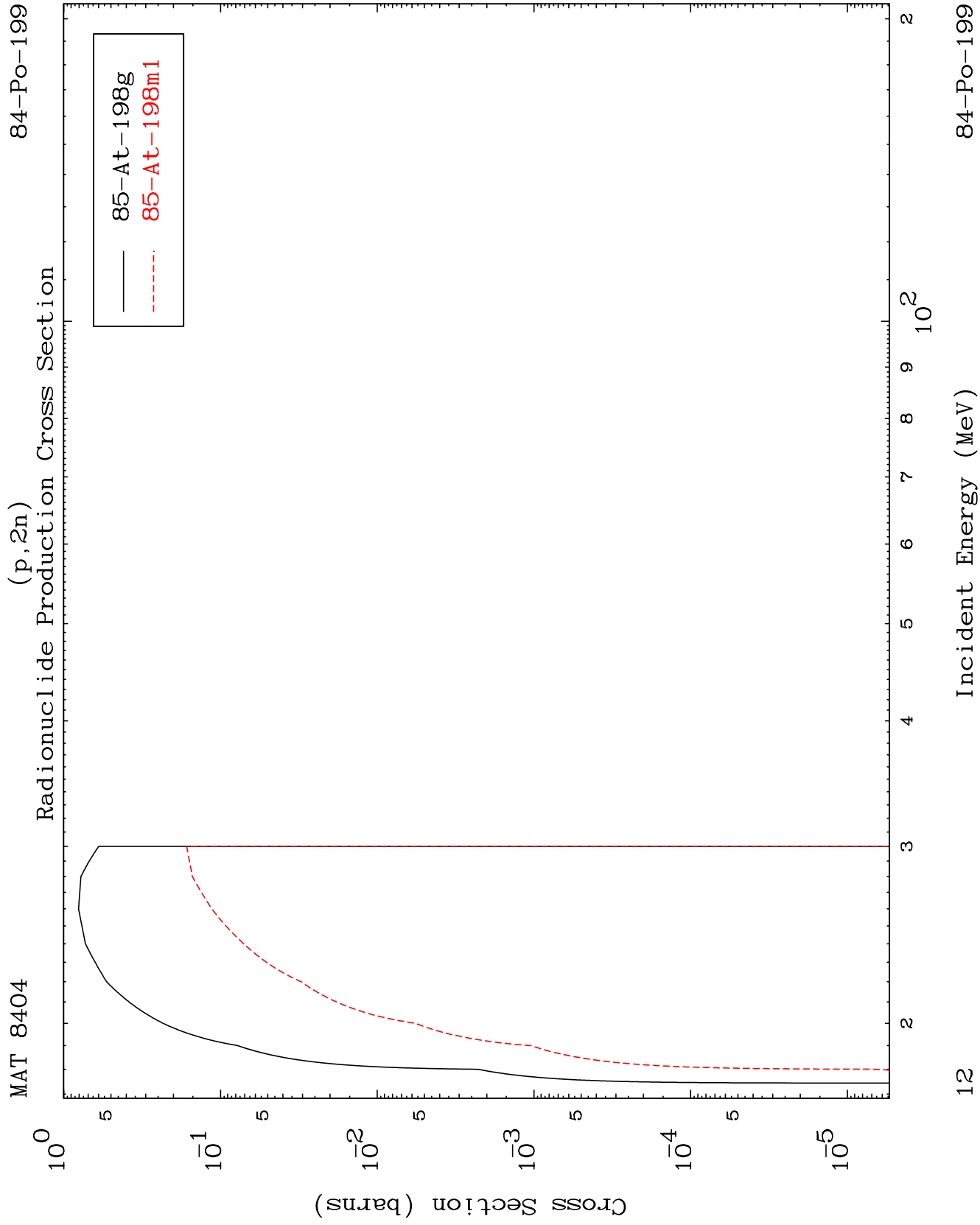
84-Po-199



11

Incident Energy (MeV)

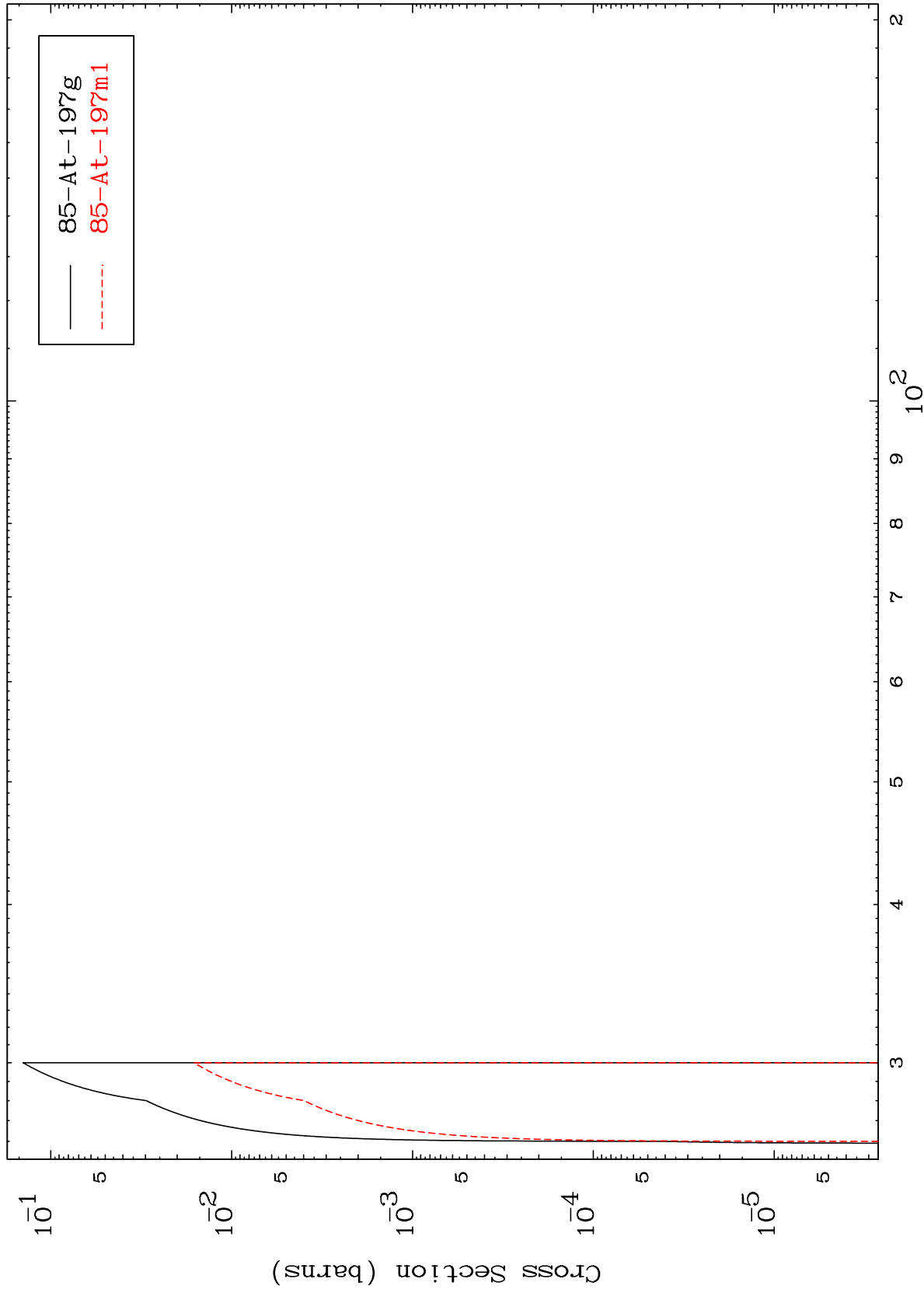
84-Po-199



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84-Po-199

(p,3n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

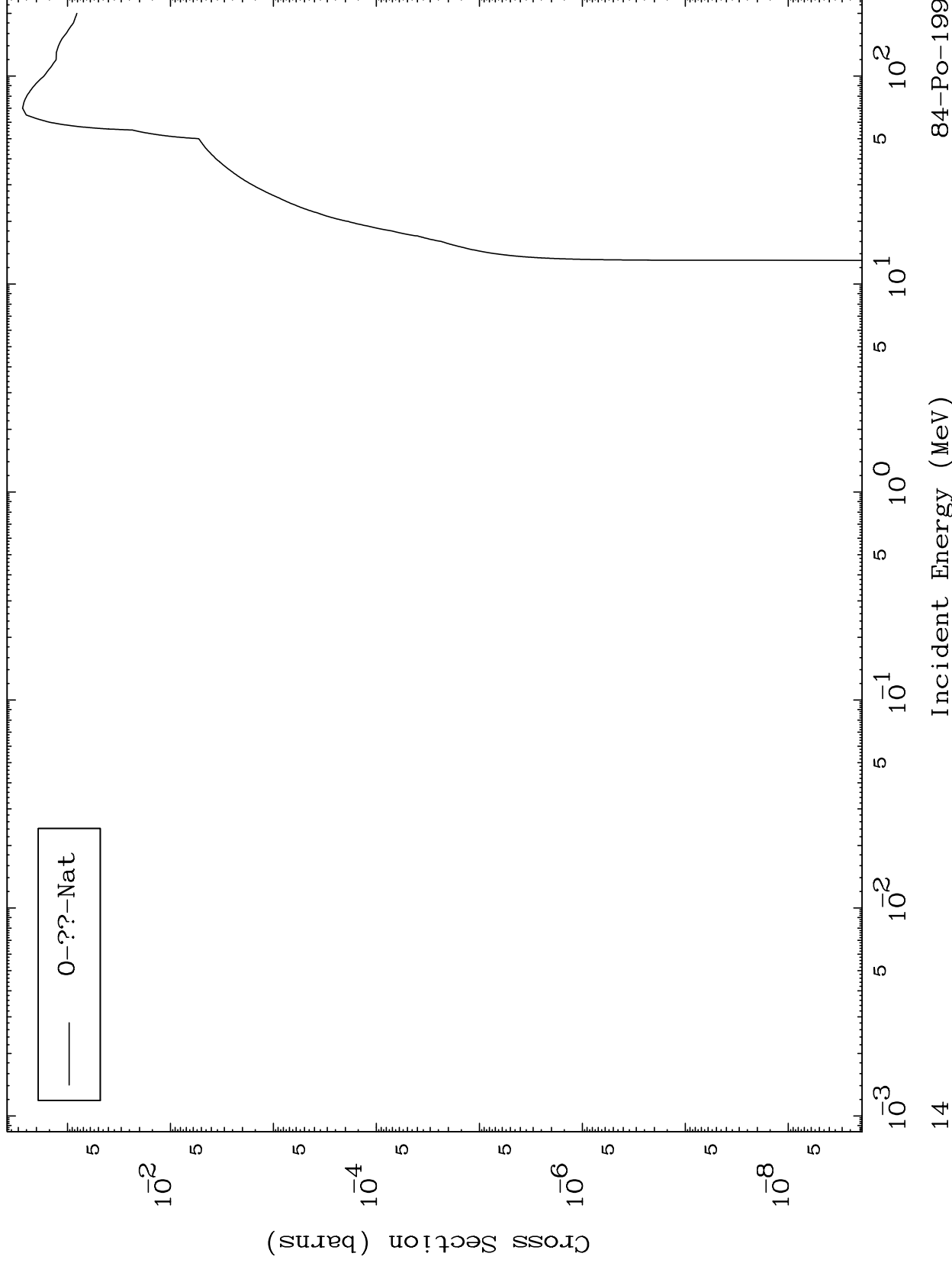
84-Po-199

MAT 8404

Proton Fission

84-Po-199

Radionuclide Production Cross Section

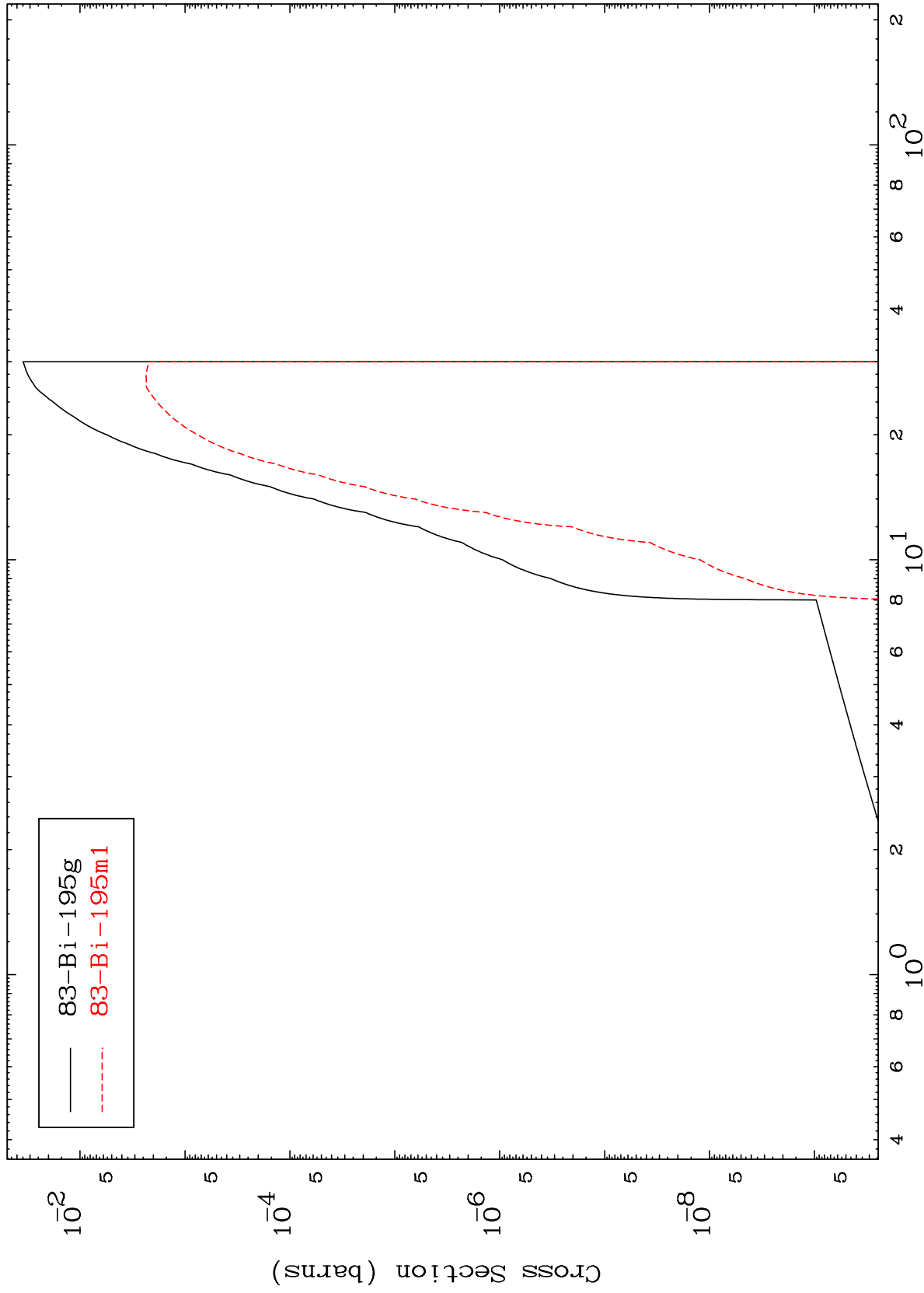


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(p,n') α

84-Po-199

Radionuclide Production Cross Section



15

Incident Energy (MeV)

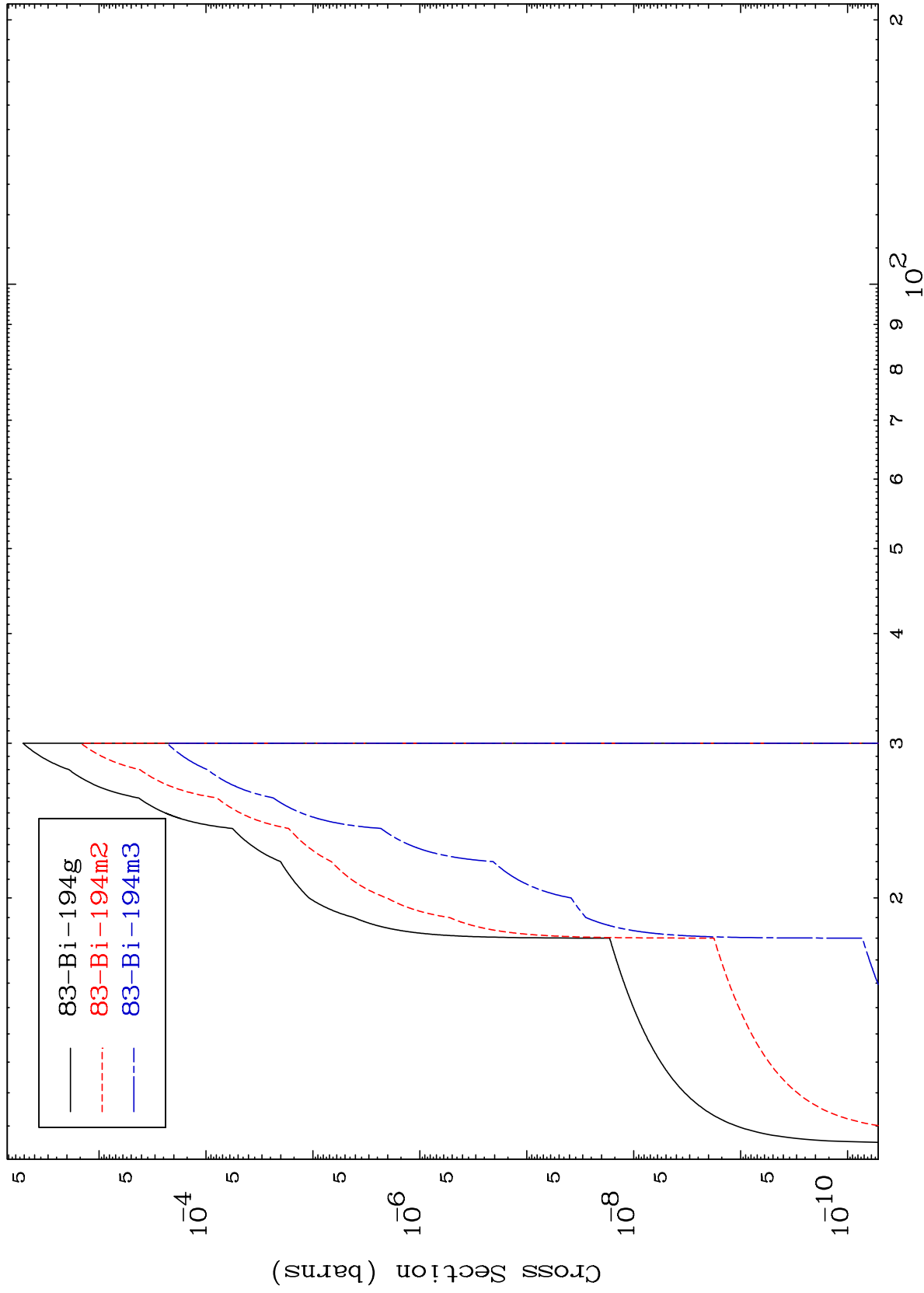
84-Po-199

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$(p,2n) \alpha$

84-Po-199

Radionuclide Production Cross Section



16

Incident Energy (MeV)

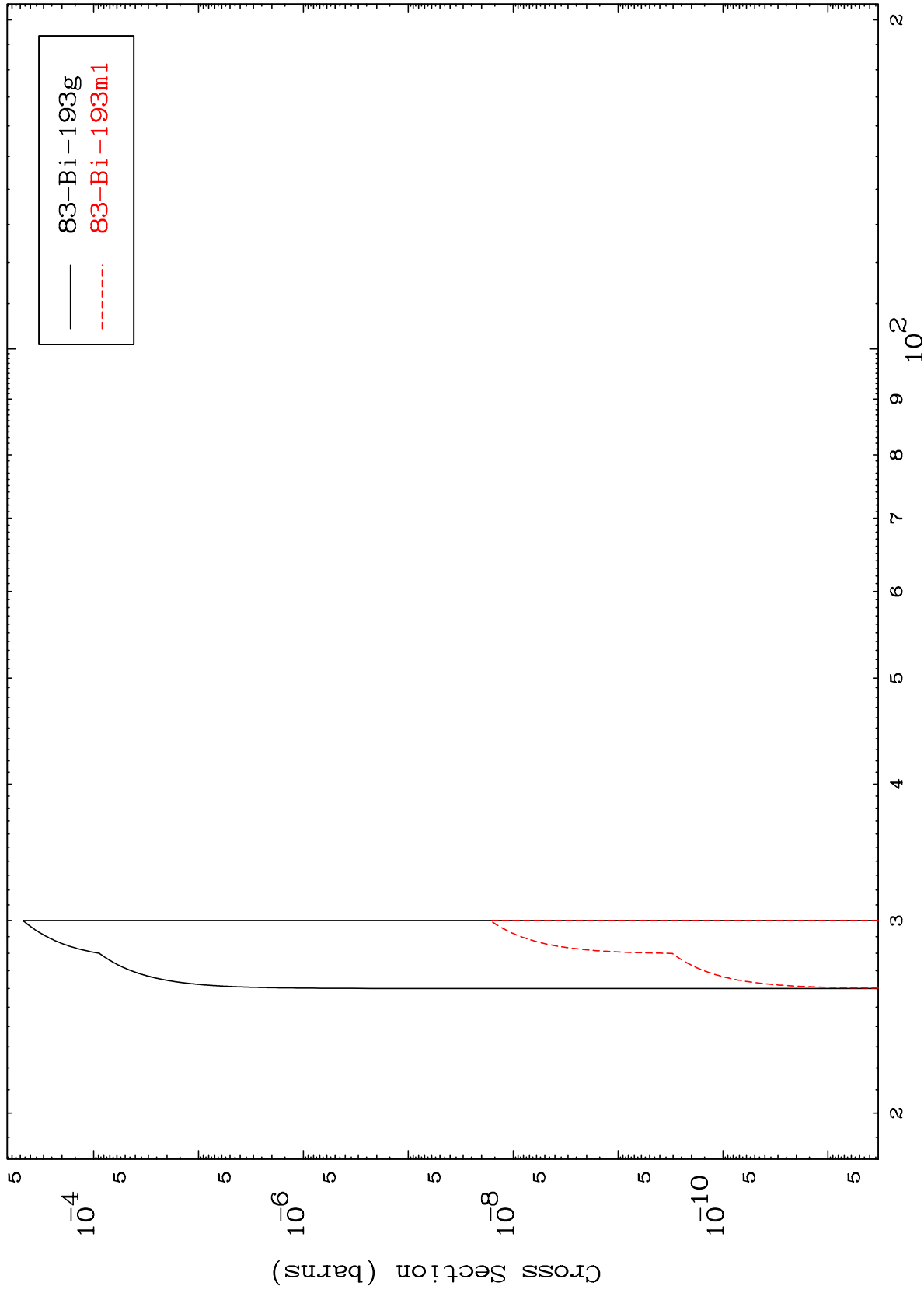
84-Po-199

MAT 8404

$(p,3n) \alpha$

84-Po-199

Radionuclide Production Cross Section



17

Incident Energy (MeV)

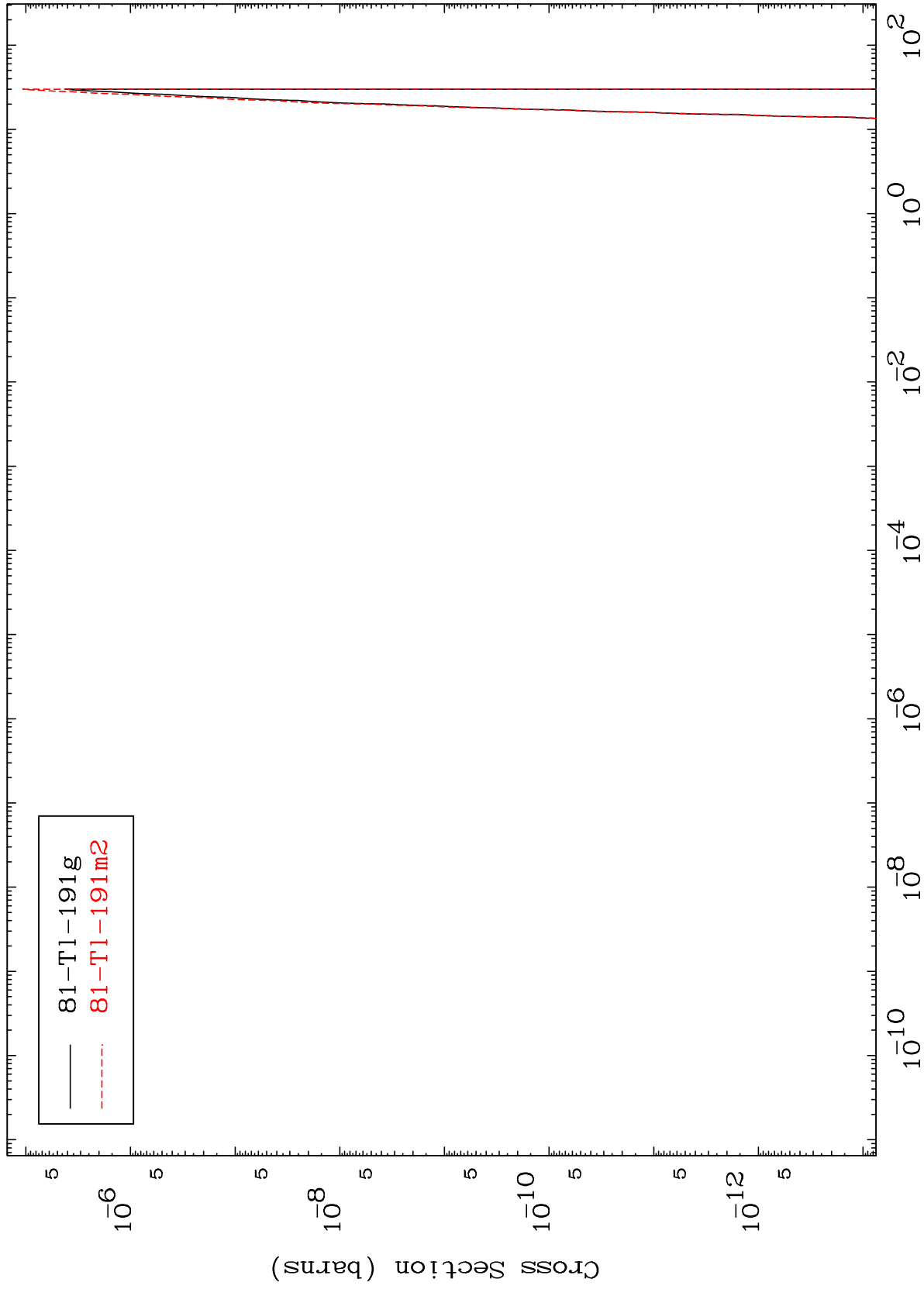
84-Po-199

MAT 8404

(p,n') 2 α

84-Po-199

Radionuclide Production Cross Section



18

Incident Energy (MeV)

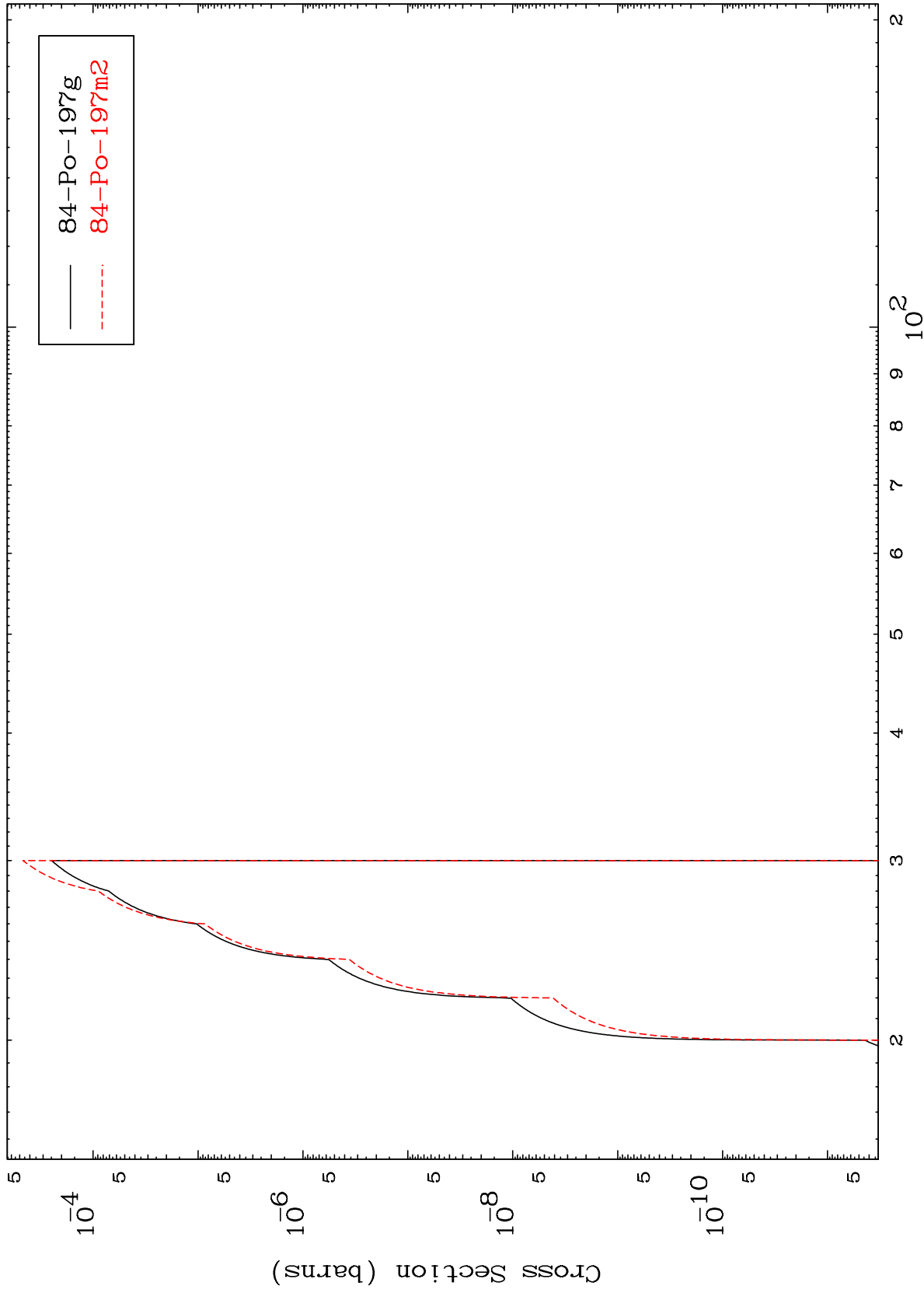
84-Po-199

MAT 8404

(p,n') d

84-Po-199

Radionuclide Production Cross Section

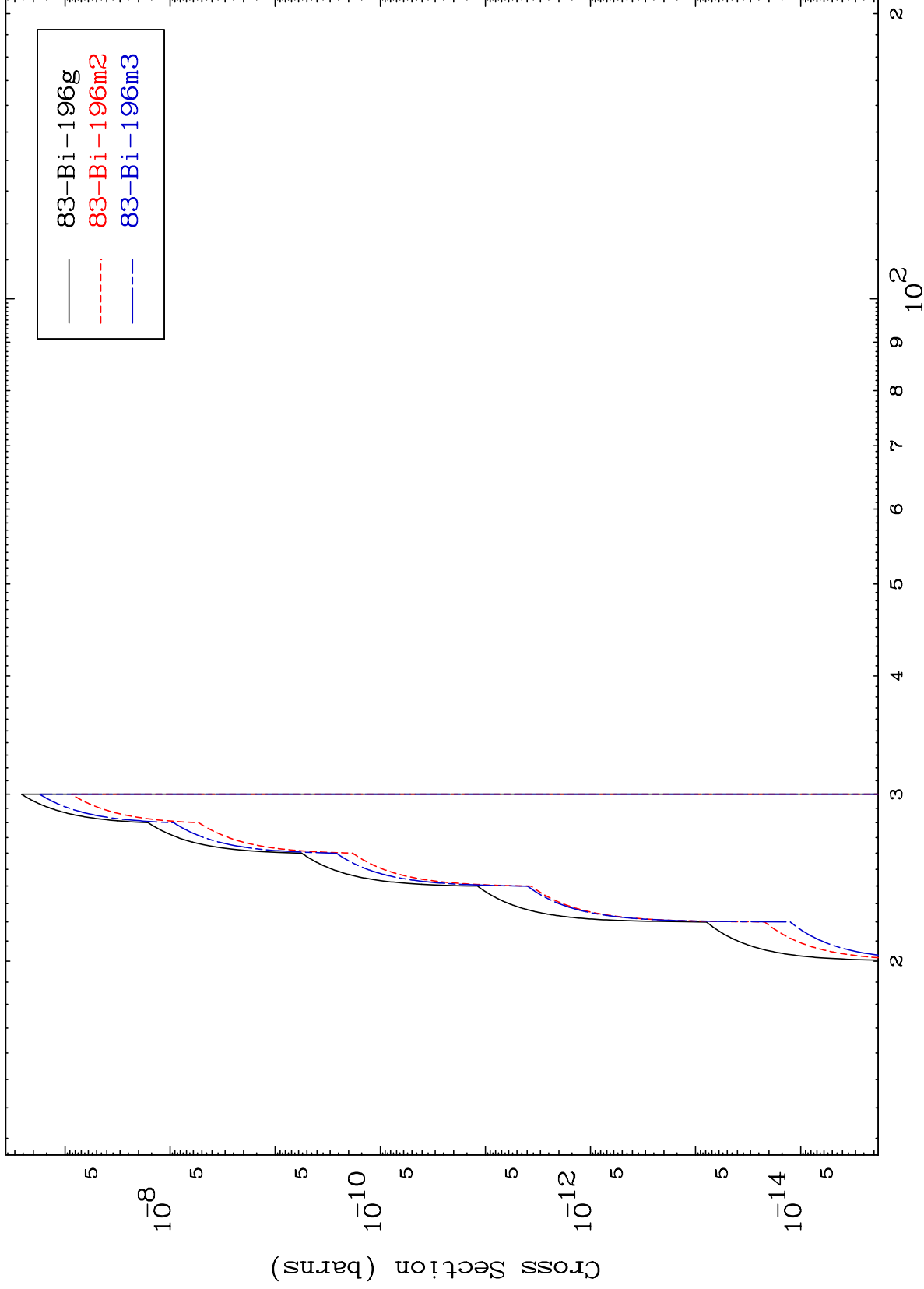


19

Incident Energy (MeV)

84-Po-199

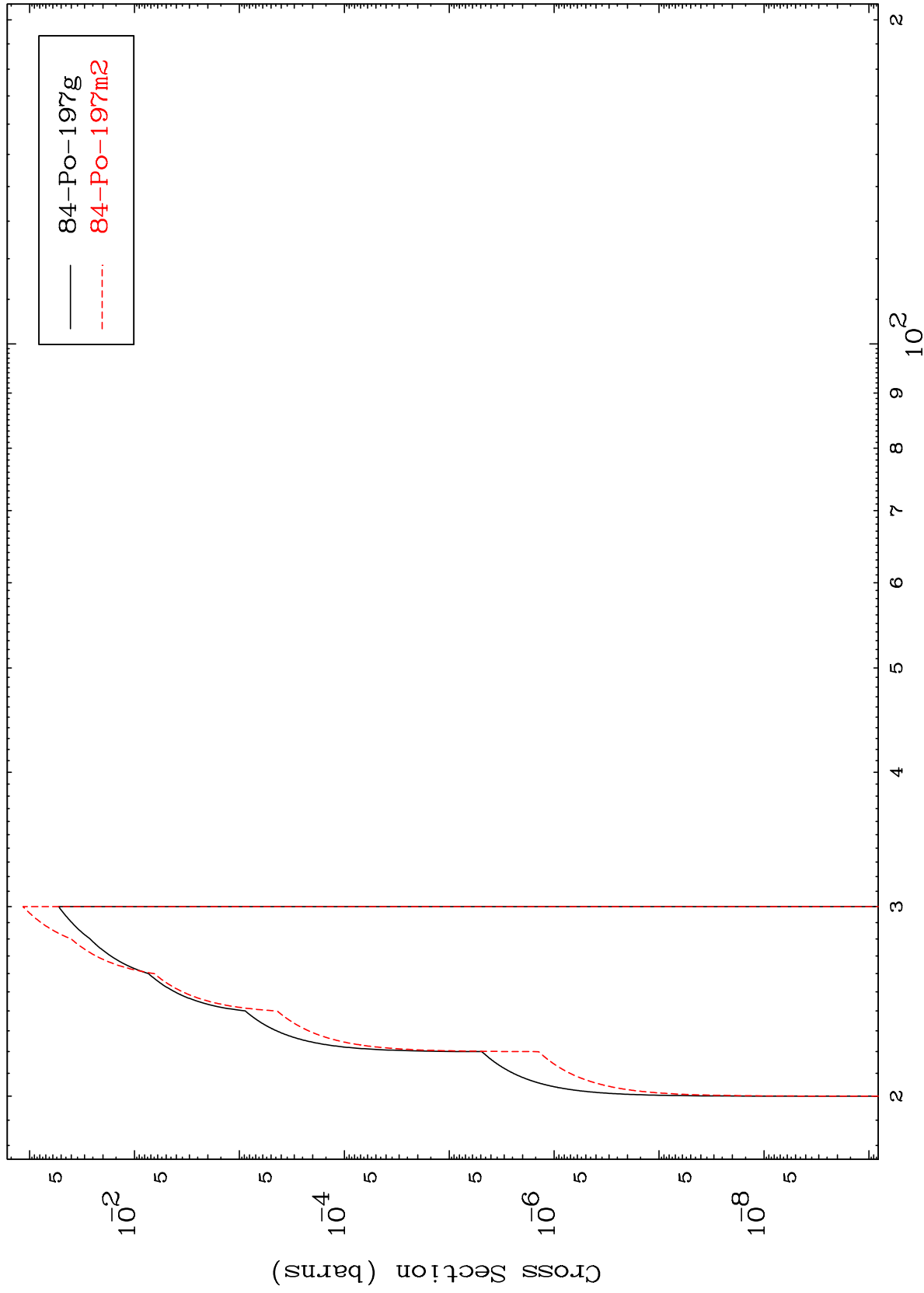
Radionuclide Production Cross Section



MAT 8404

84-Po-199

(p,2n) p
Radionuclide Production Cross Section

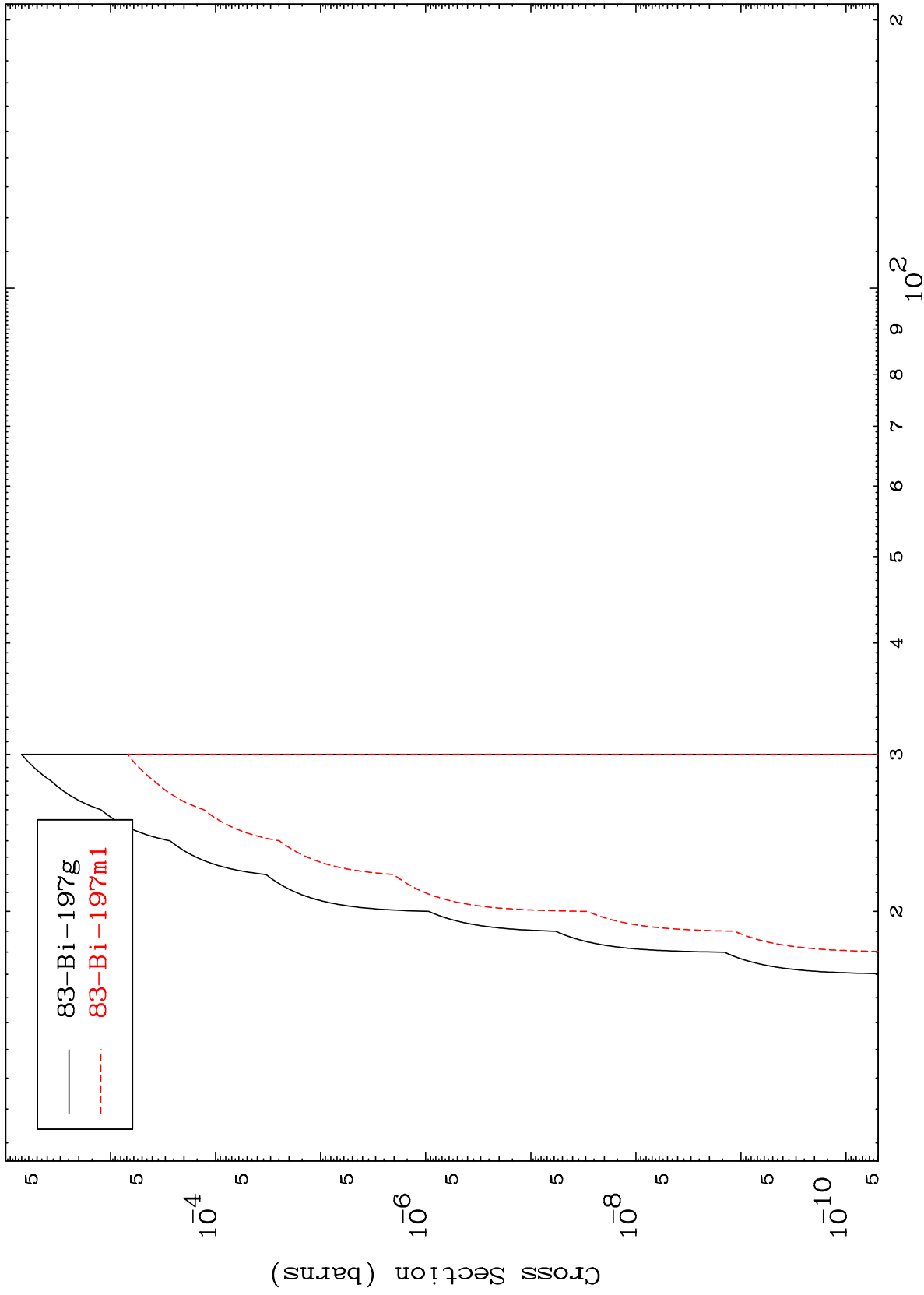


21

Incident Energy (MeV)

84-Po-199

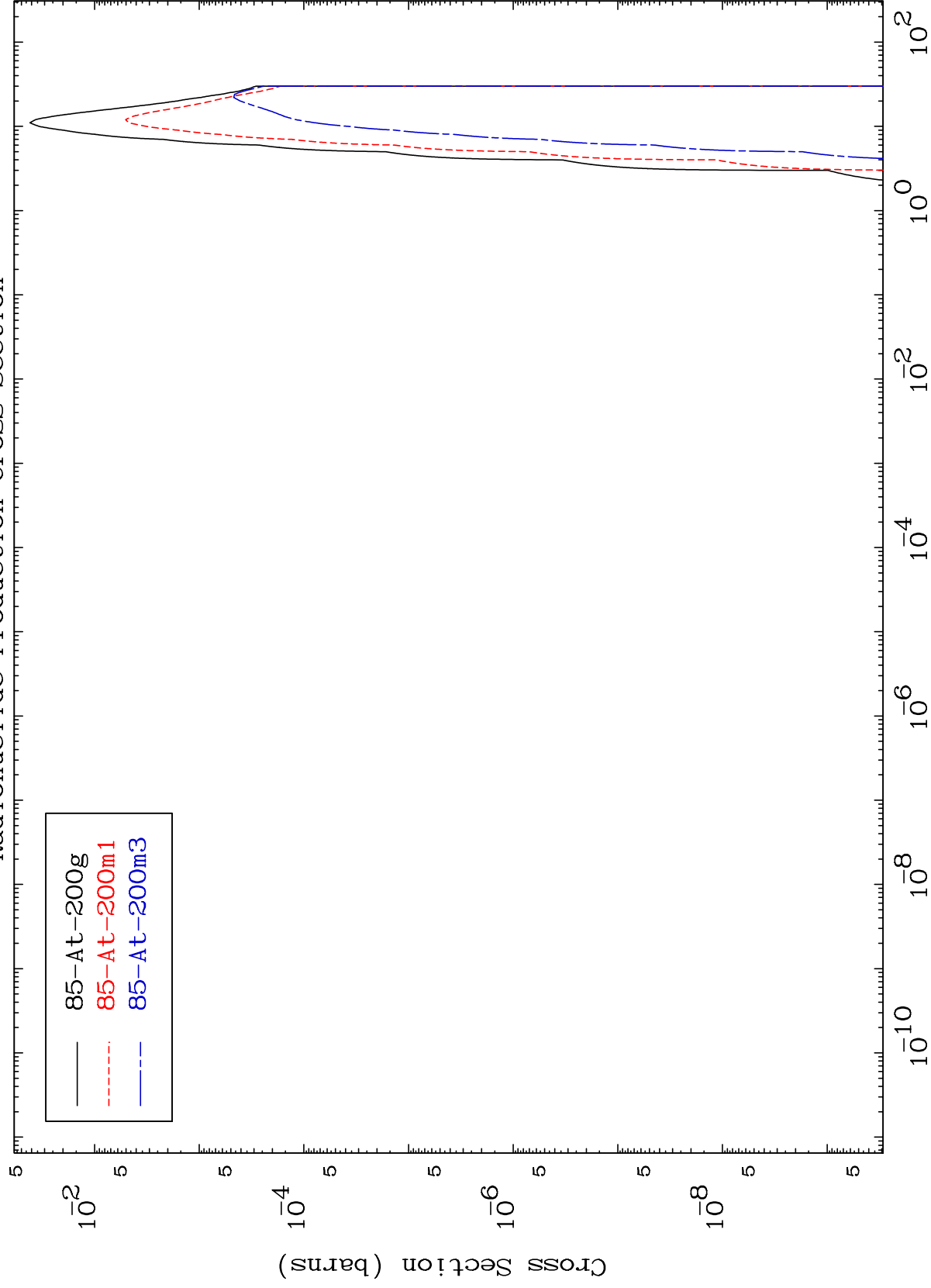
(p,2n) p
Radionuclide Production Cross Section



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Radionuclide Production Cross Section
(p, γ)

84-Po-199



23

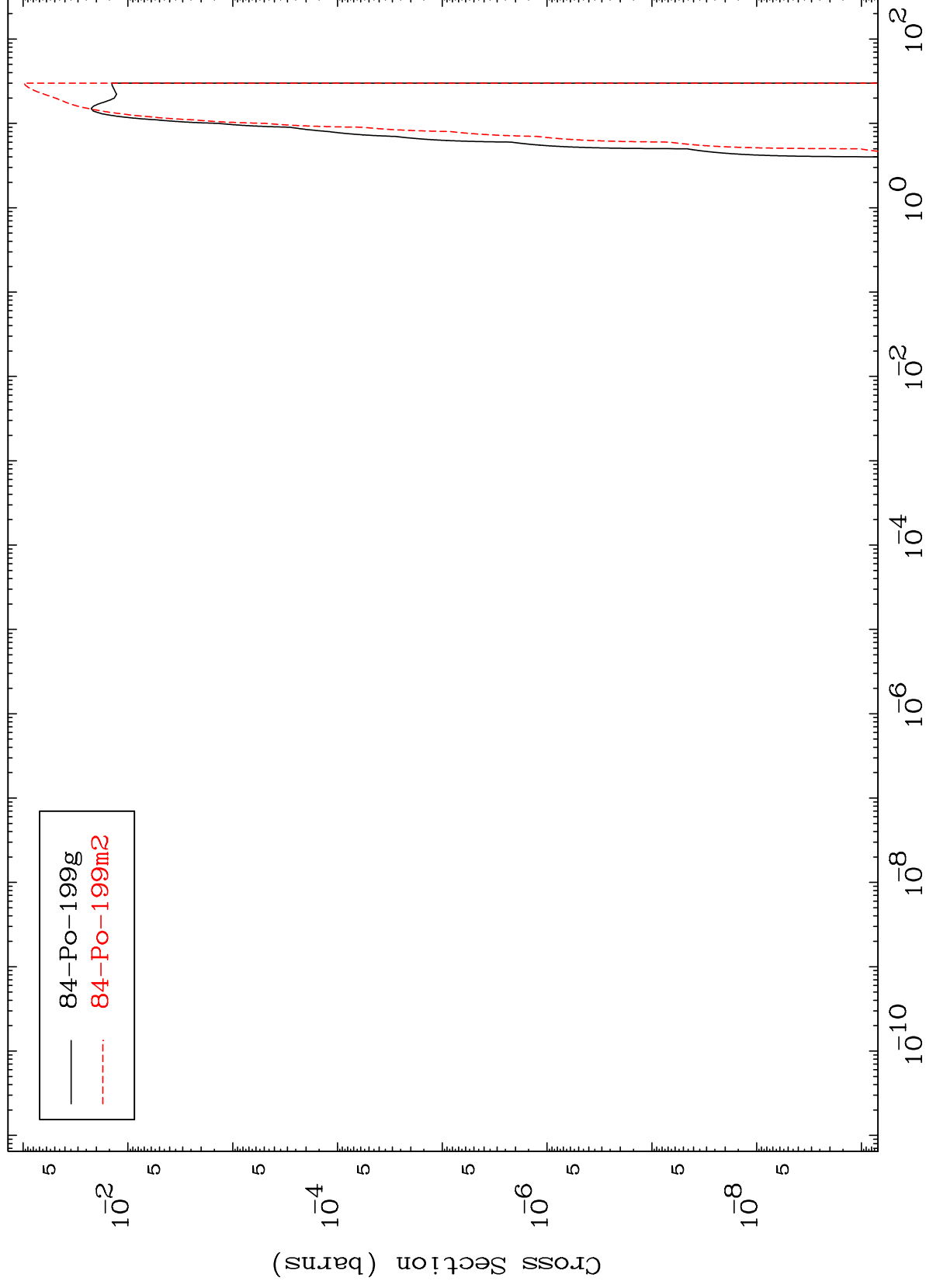
Incident Energy (MeV)

84-Po-199

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Radionuclide Production Cross Section
(p,p)

84-Po-199



24

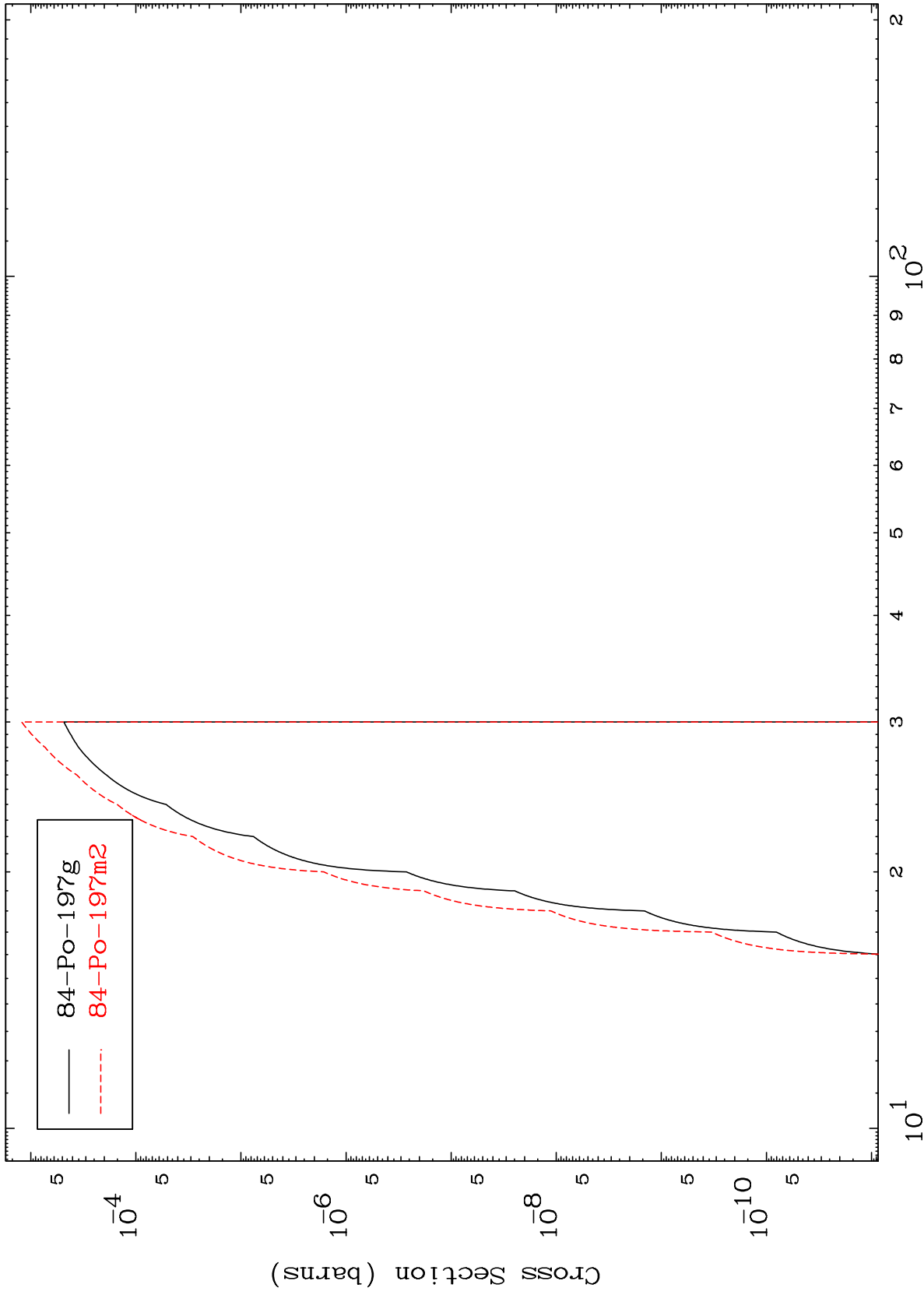
Incident Energy (MeV)

84-Po-199

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84-Po-199

(p,t)
Radionuclide Production Cross Section



25

Incident Energy (MeV)

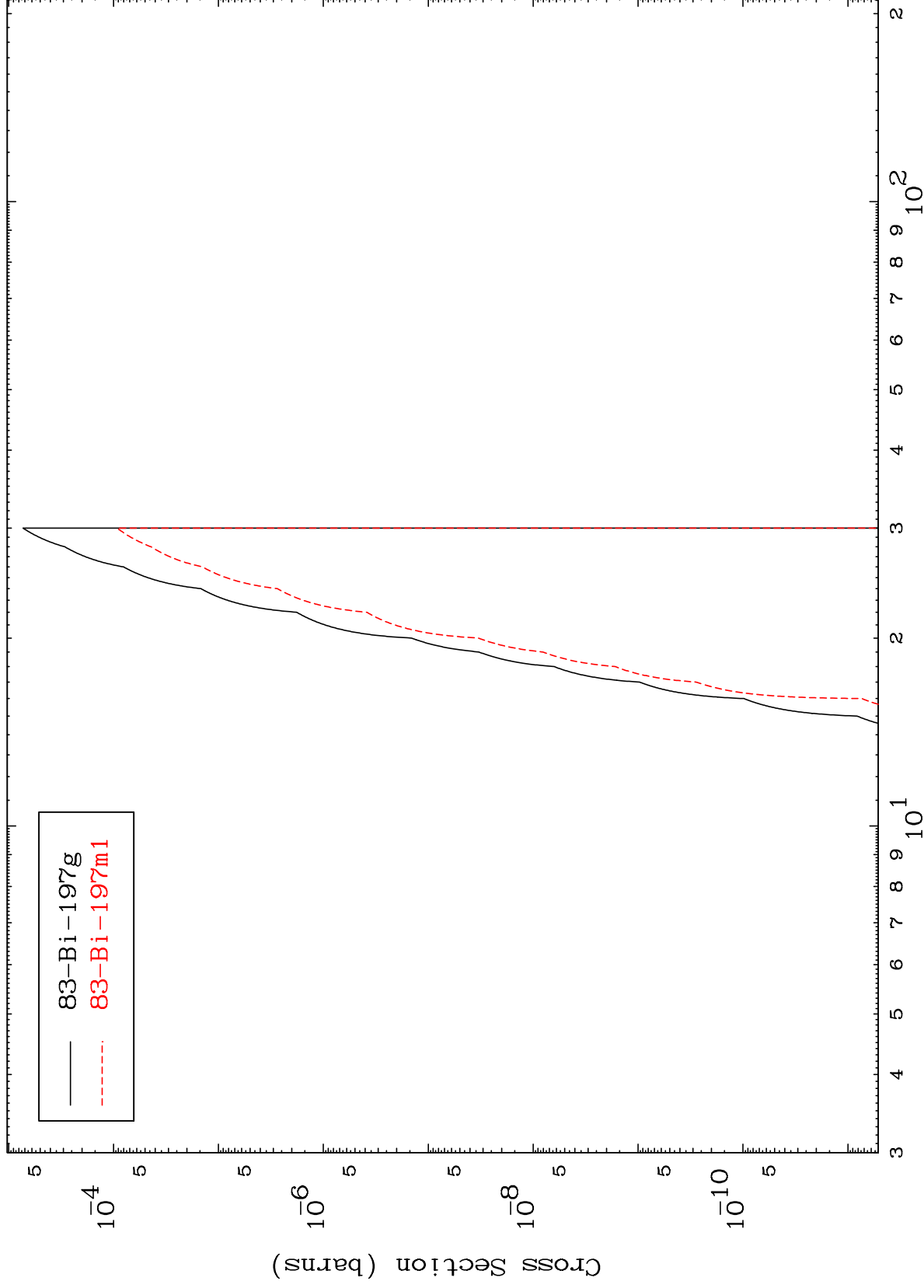
84-Po-199

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(p,He-3)

84-Po-199

Radionuclide Production Cross Section



26

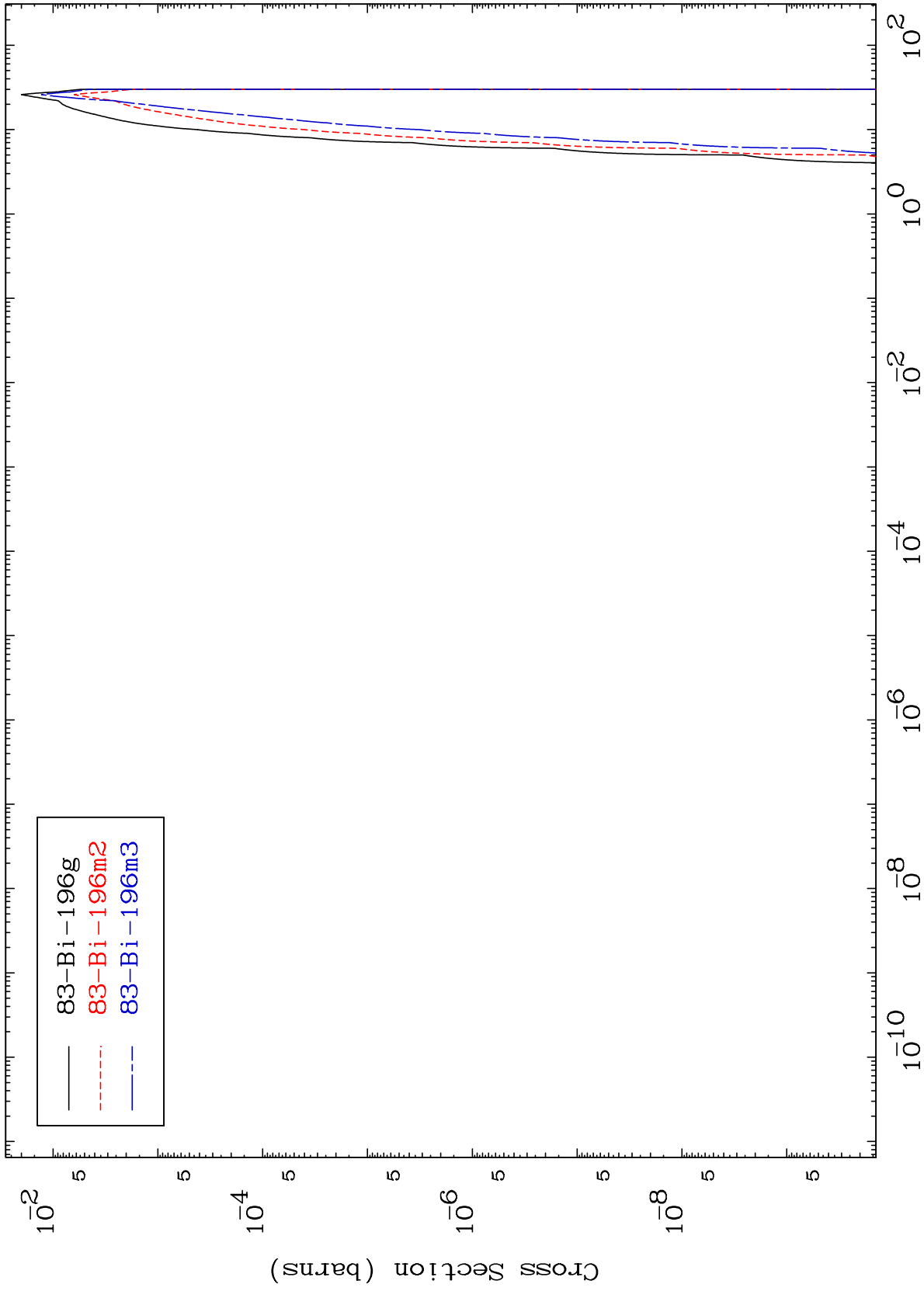
Incident Energy (MeV)

84-Po-199

MAT 8404

Radionuclide Production Cross Section
(p, α)

84-Po-199

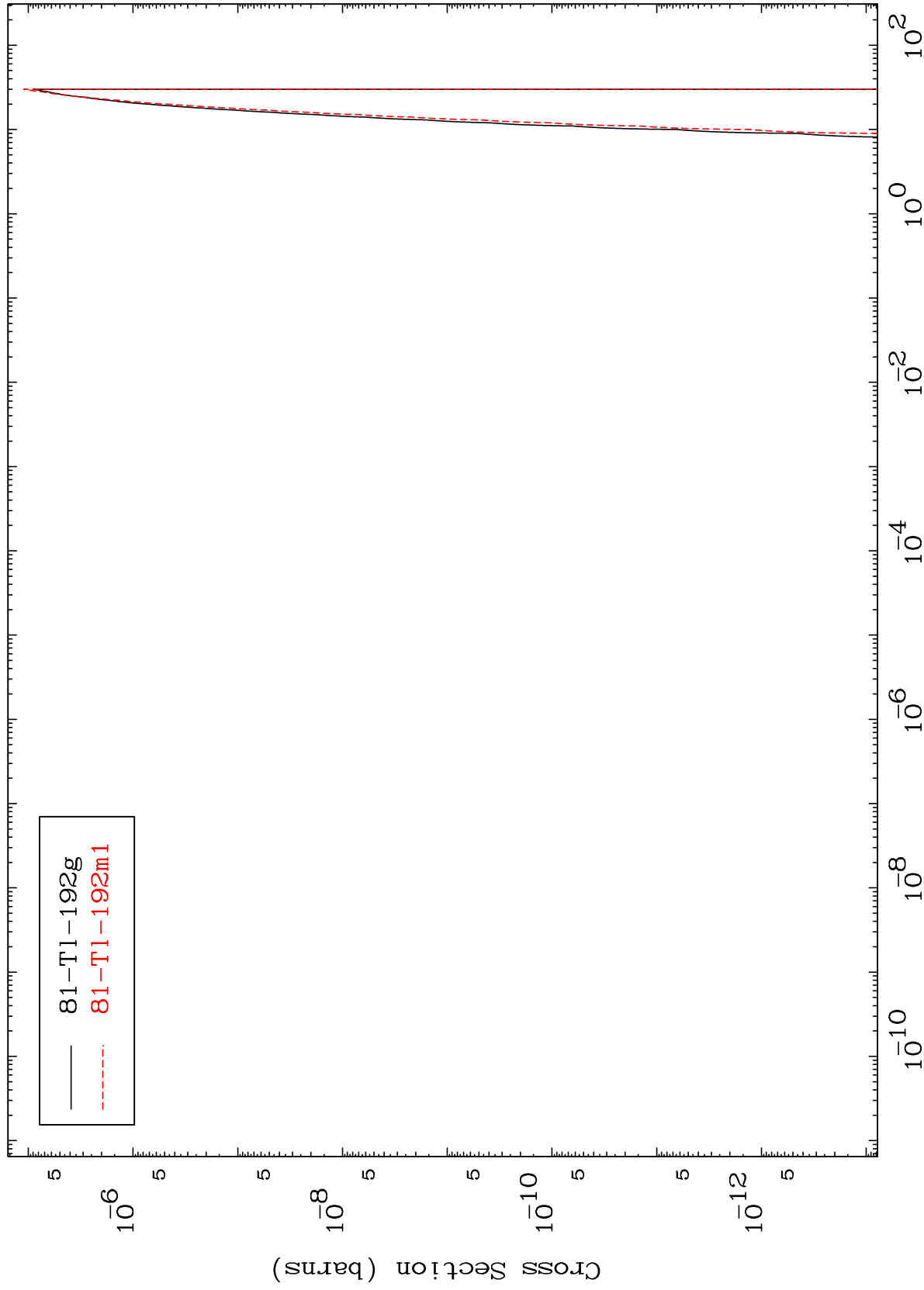


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Radionuclide Production Cross Section
(p,2 α)

84-Po-199



28

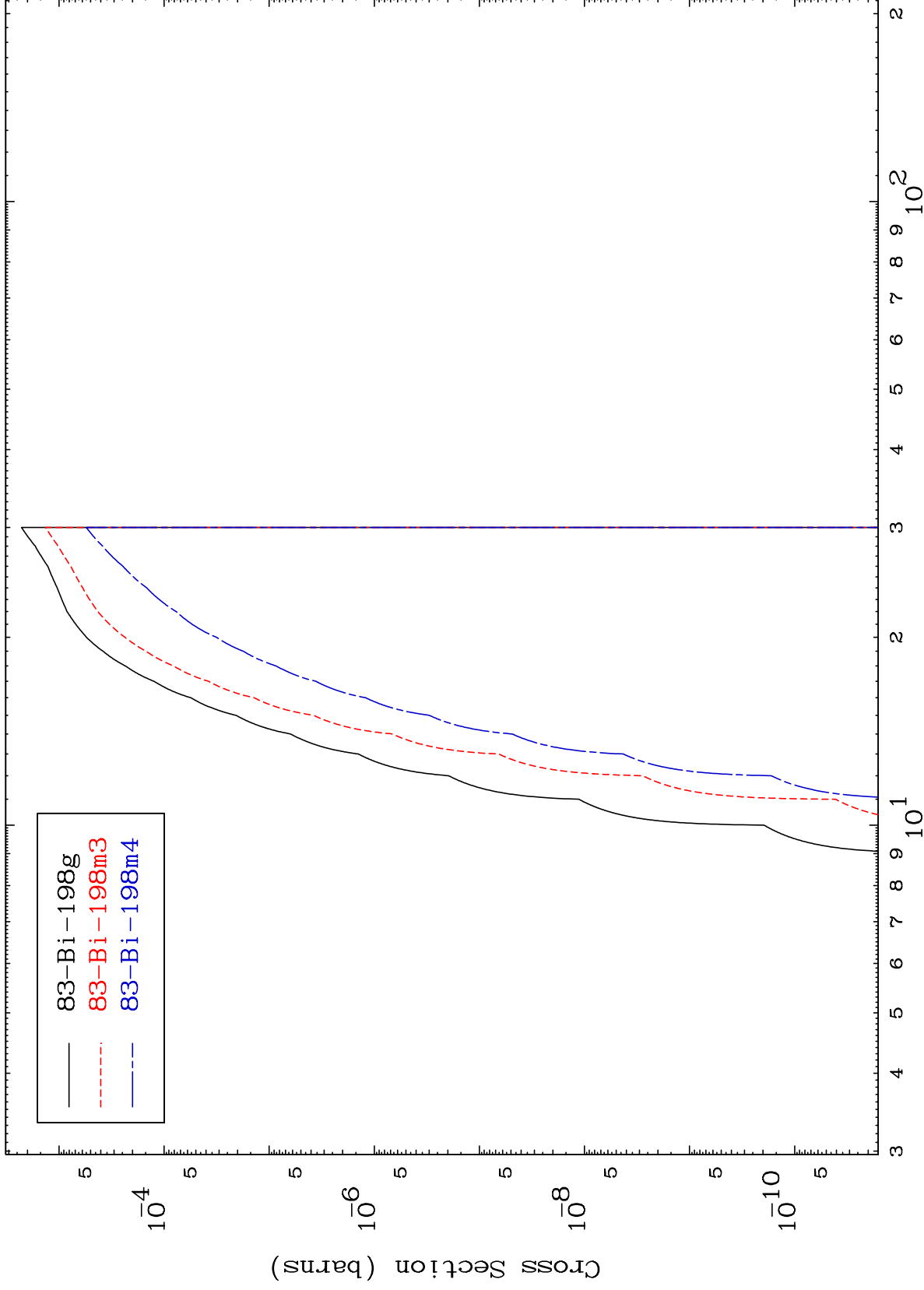
Incident Energy (MeV)

84-Po-199

MAT 8404

Radionuclide Production Cross Section
(p,2p)

84-Po-199



29

Incident Energy (MeV)

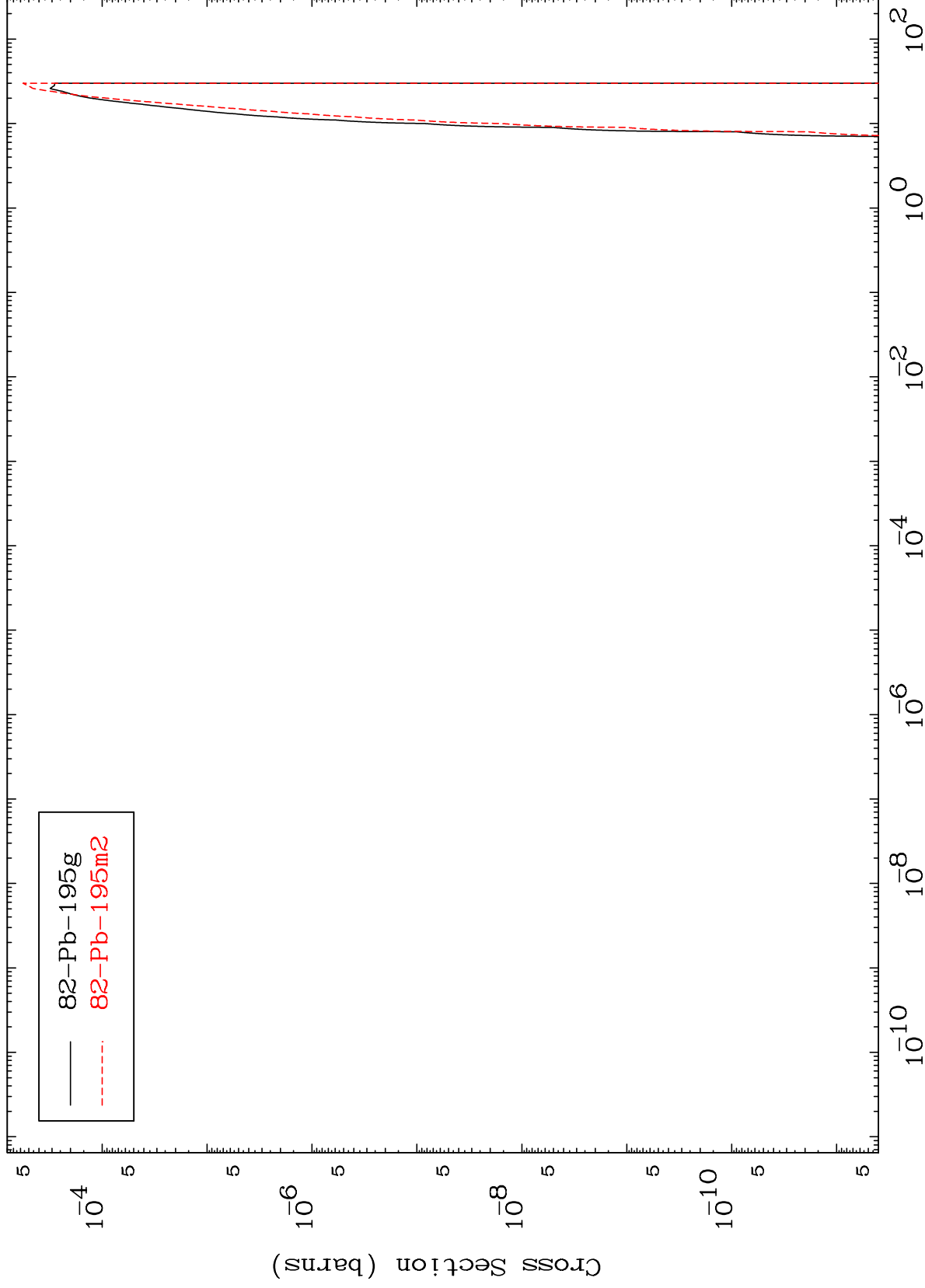
84-Po-199

MAT 8404

(p,p) α

84-Po-199

Radionuclide Production Cross Section



30

Incident Energy (MeV)

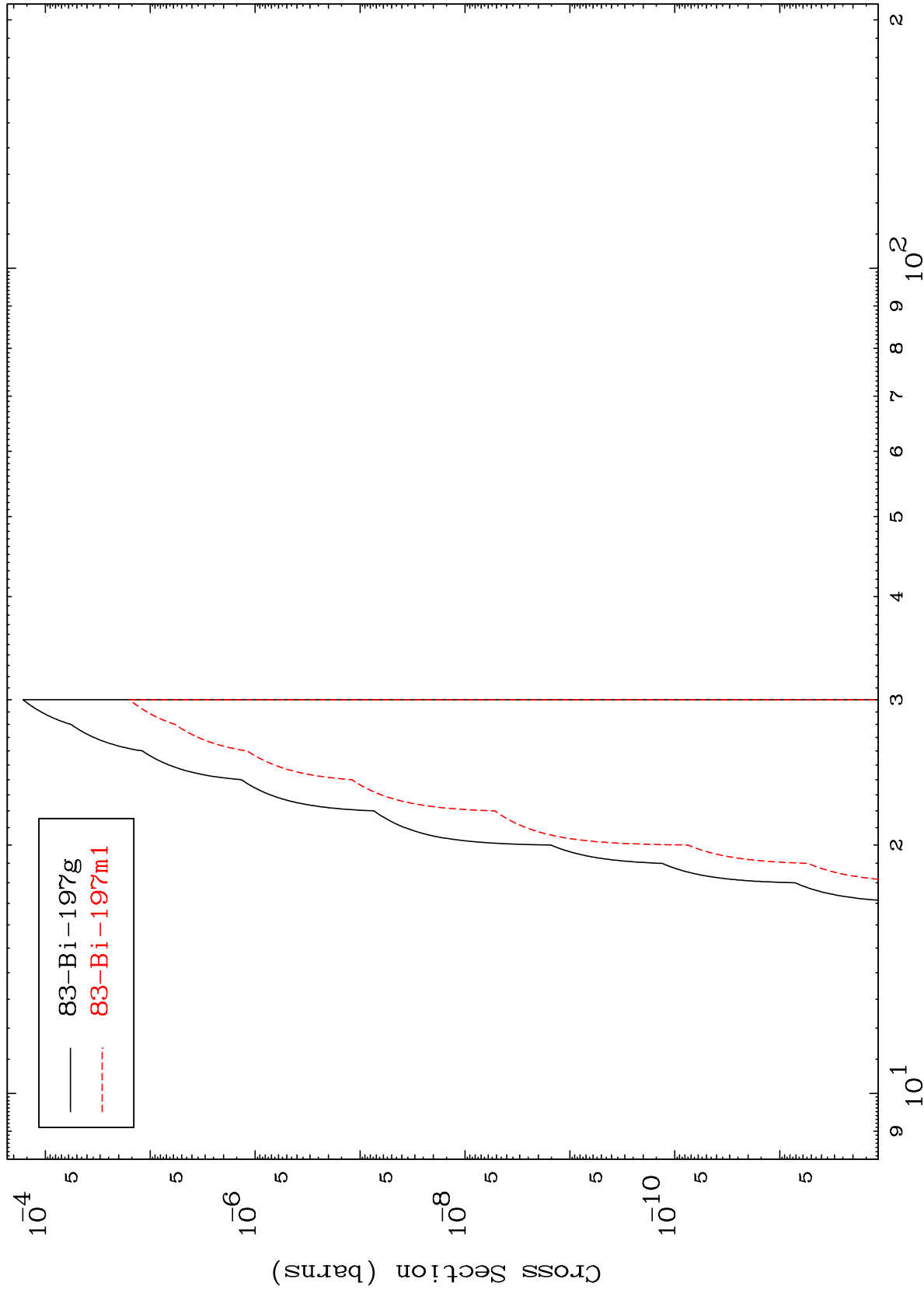
84-Po-199

MAT 8404

(p,p) d

84-Po-199

Radionuclide Production Cross Section



31

Incident Energy (MeV)

84-Po-199

Radionuclide Production Cross Section

