

Program EVALPLOT
(Version 2018-1)

by

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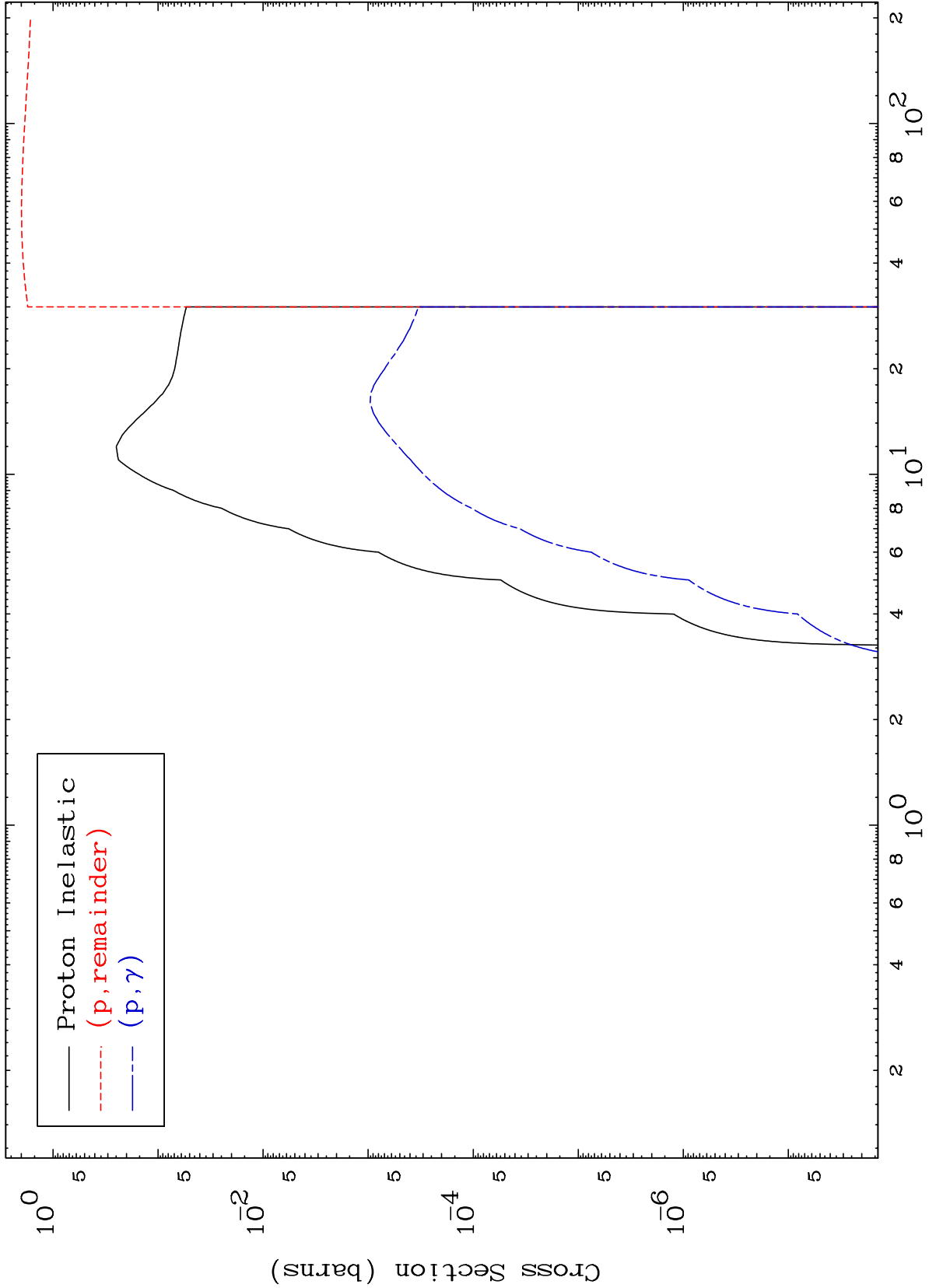
Press Mouse Button to Start

MAT 8037

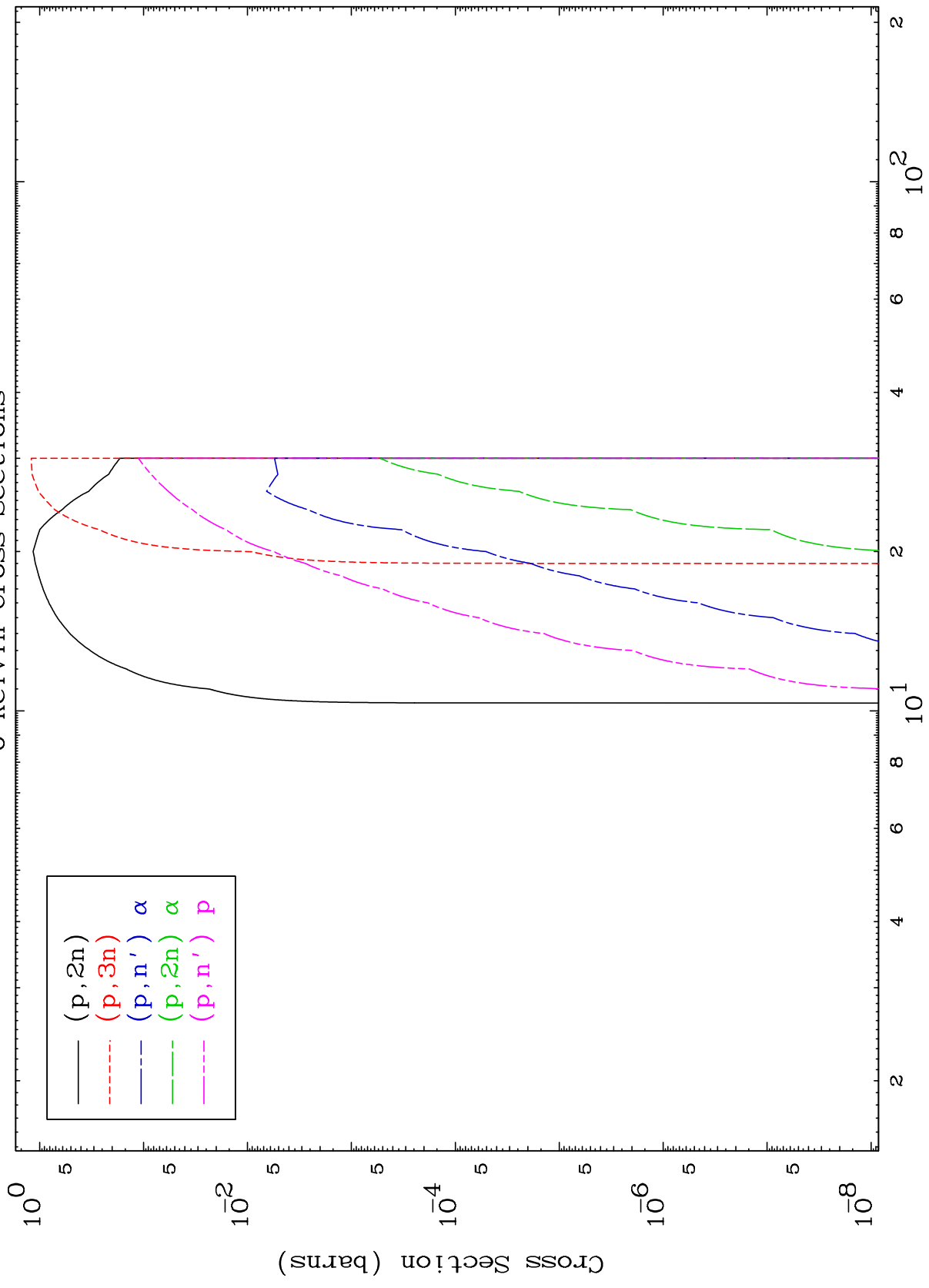
Proton Major

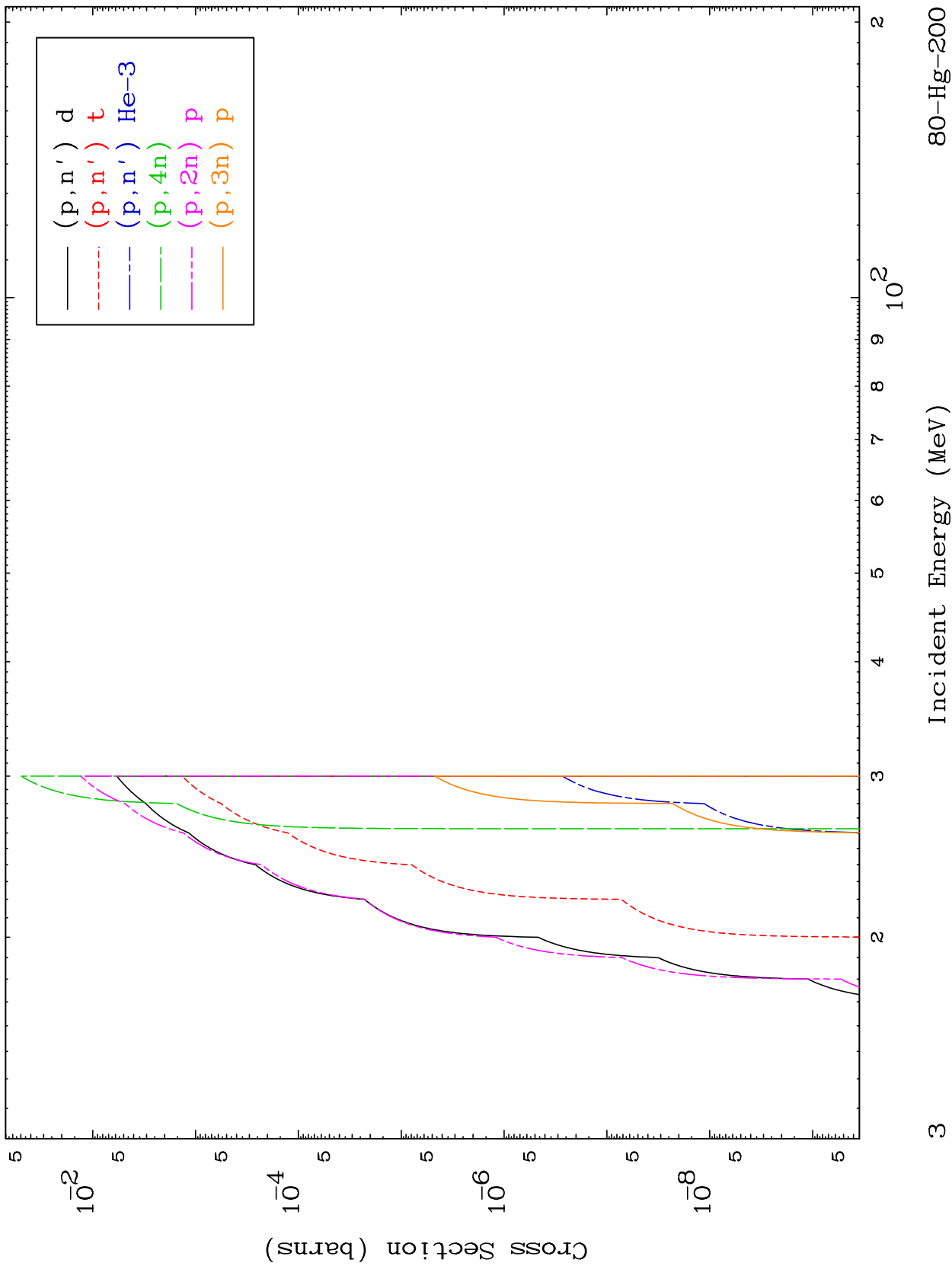
80-Hg-200

0 Kelvin Cross Sections



— Proton Inelastic
- - - (p, remainder)
- - - (p, γ)

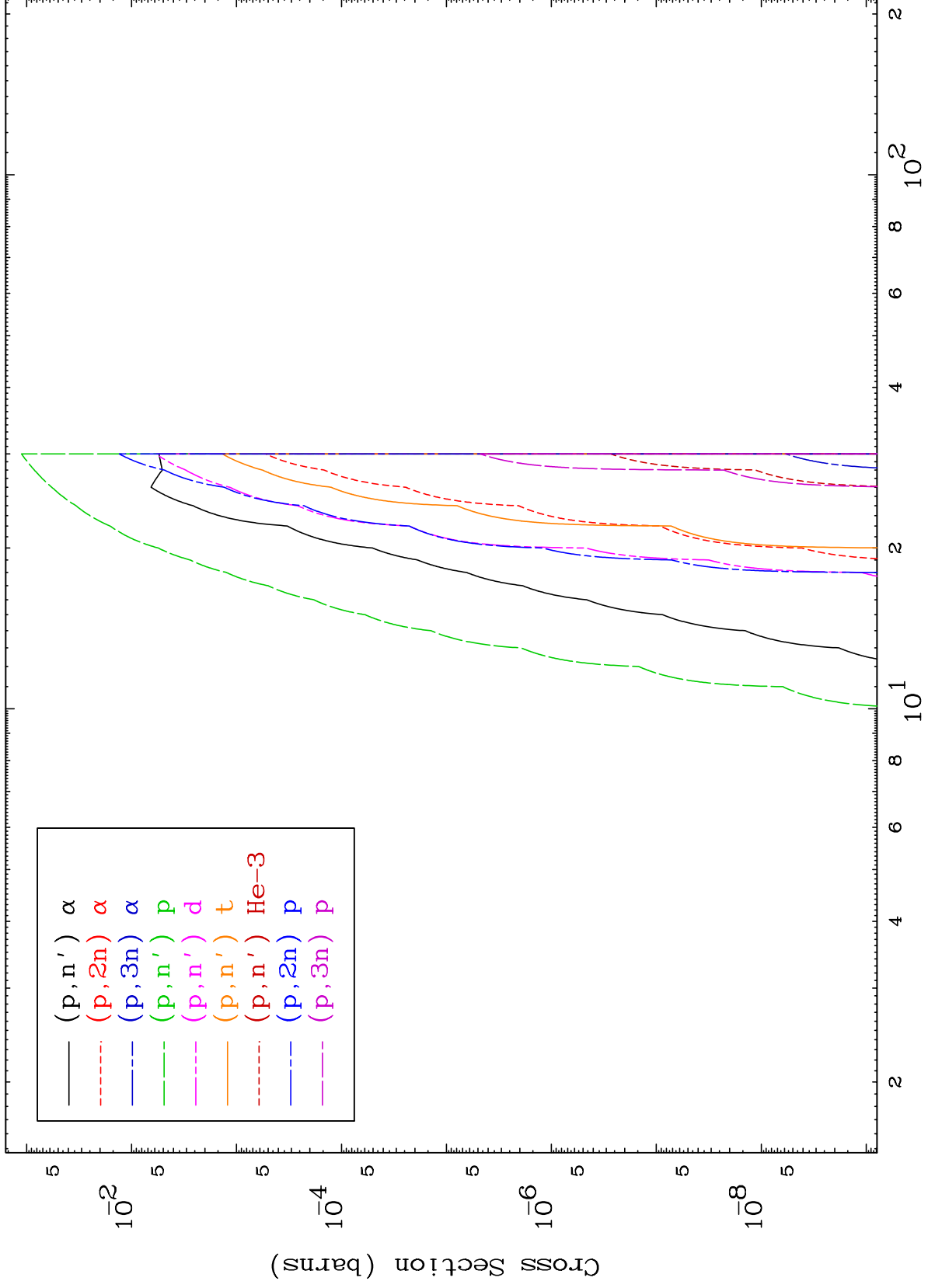




MAT 8037

Proton Charged Particle
0 Kelvin Cross Sections

80-Hg-200



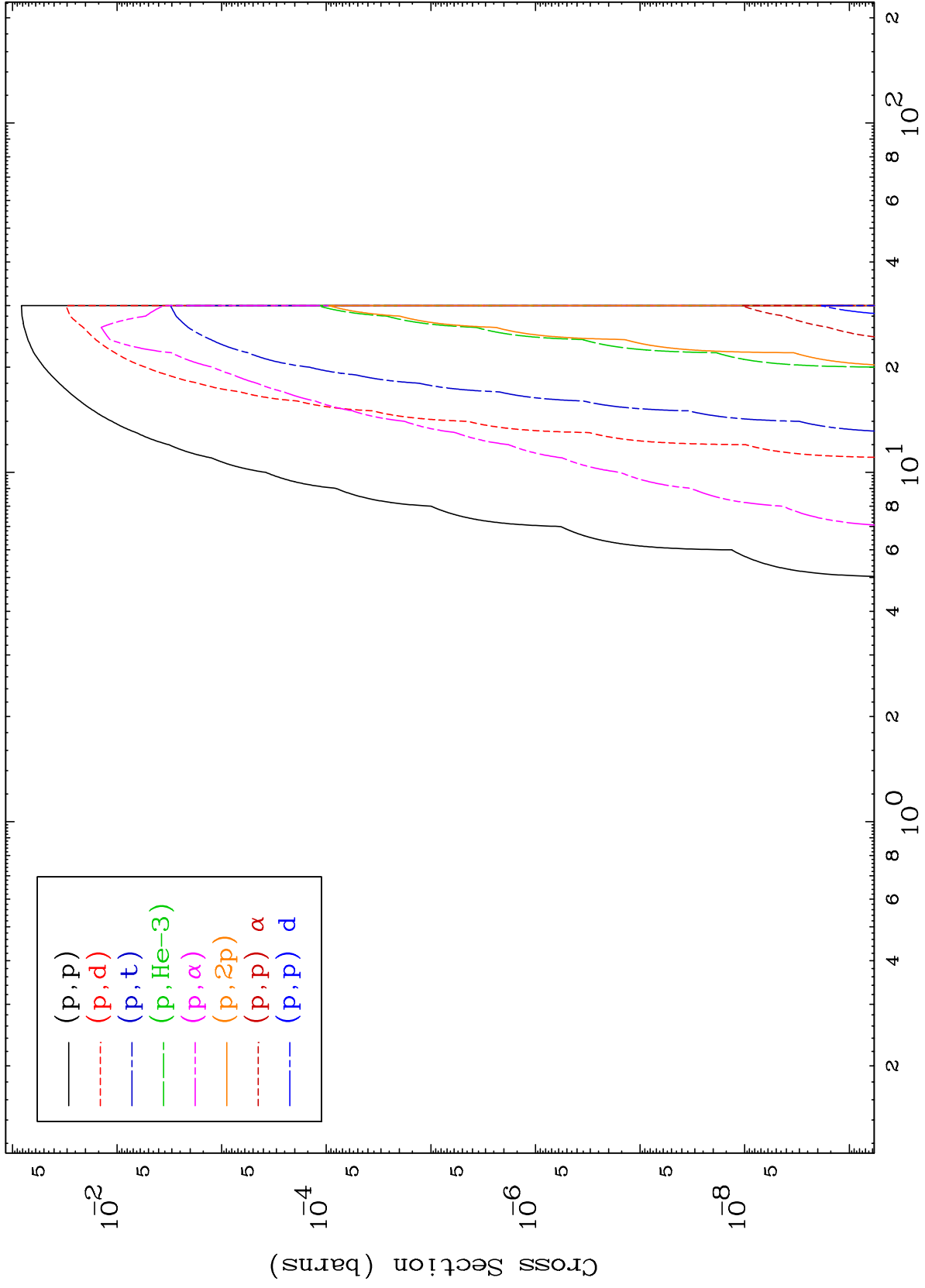
Incident Energy (MeV)

80-Hg-200

MAT 8037

Proton Charged Particle
0 Kelvin Cross Sections

80-Hg-200

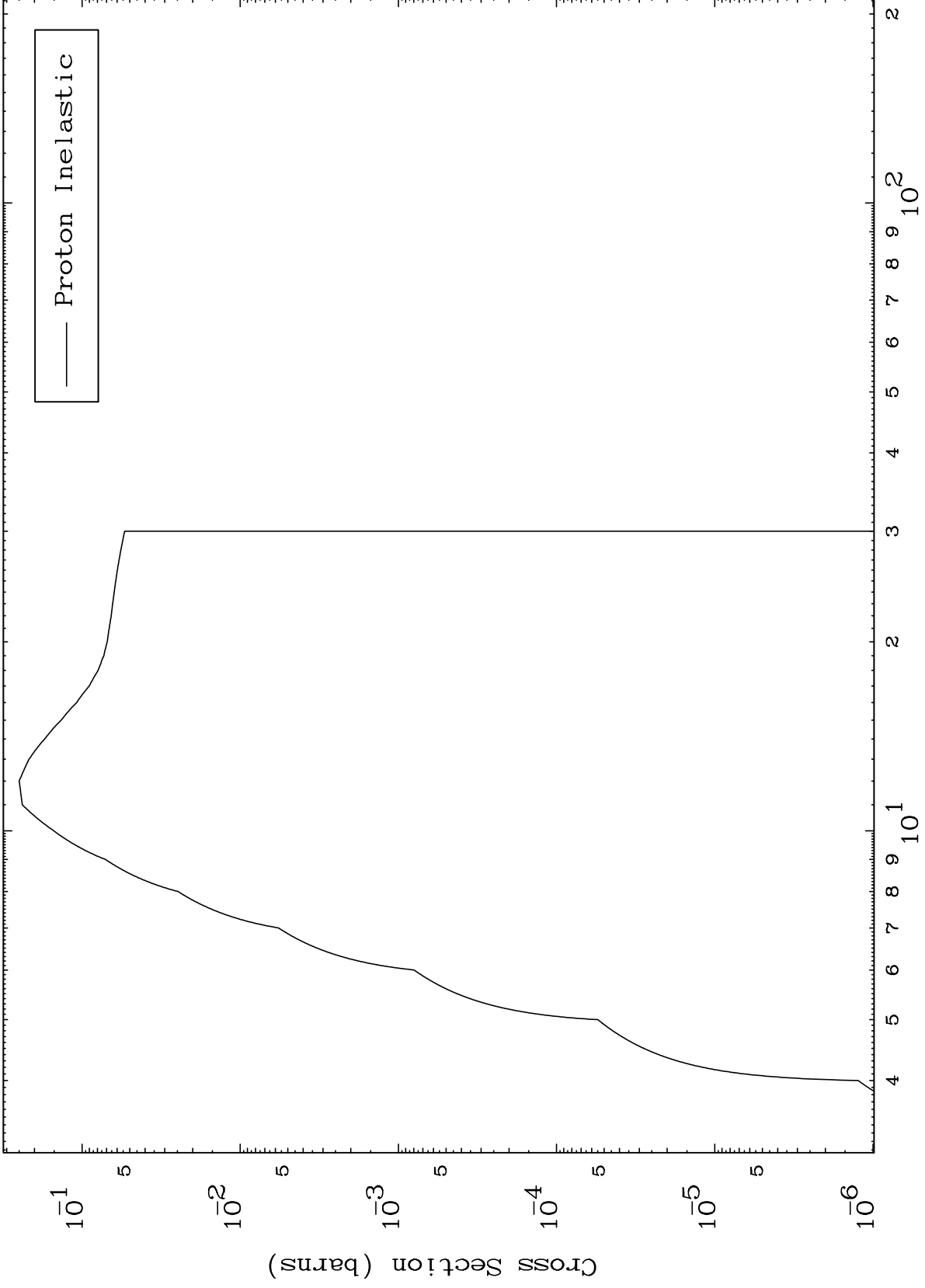


MAT 8037

(p,n') Level

80-Hg-200

0 Kelvin Cross Sections



6

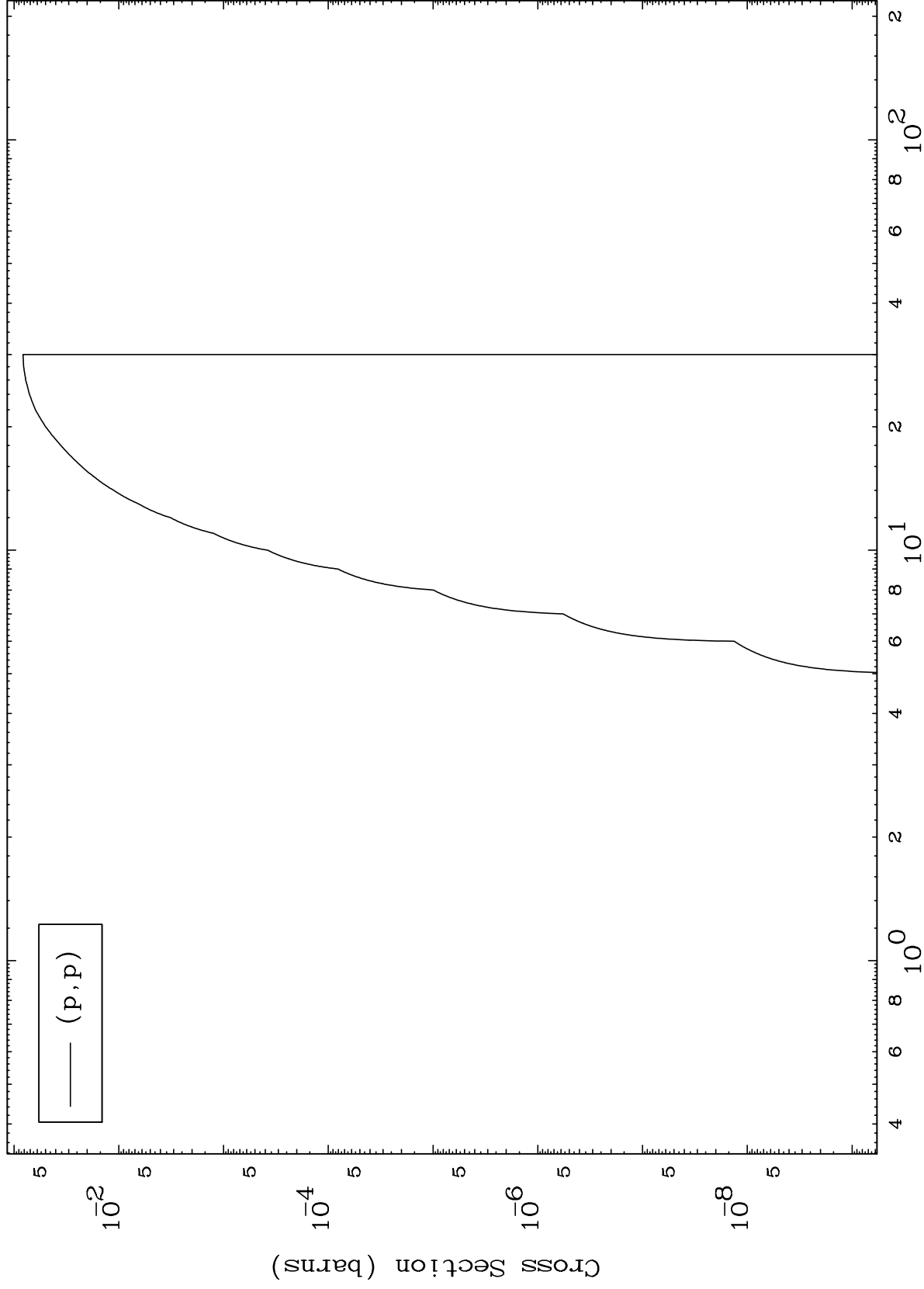
Incident Energy (MeV)

80-Hg-200

MAT 8037

(p,p) Levels
0 Kelvin Cross Sections

80-Hg-200



7

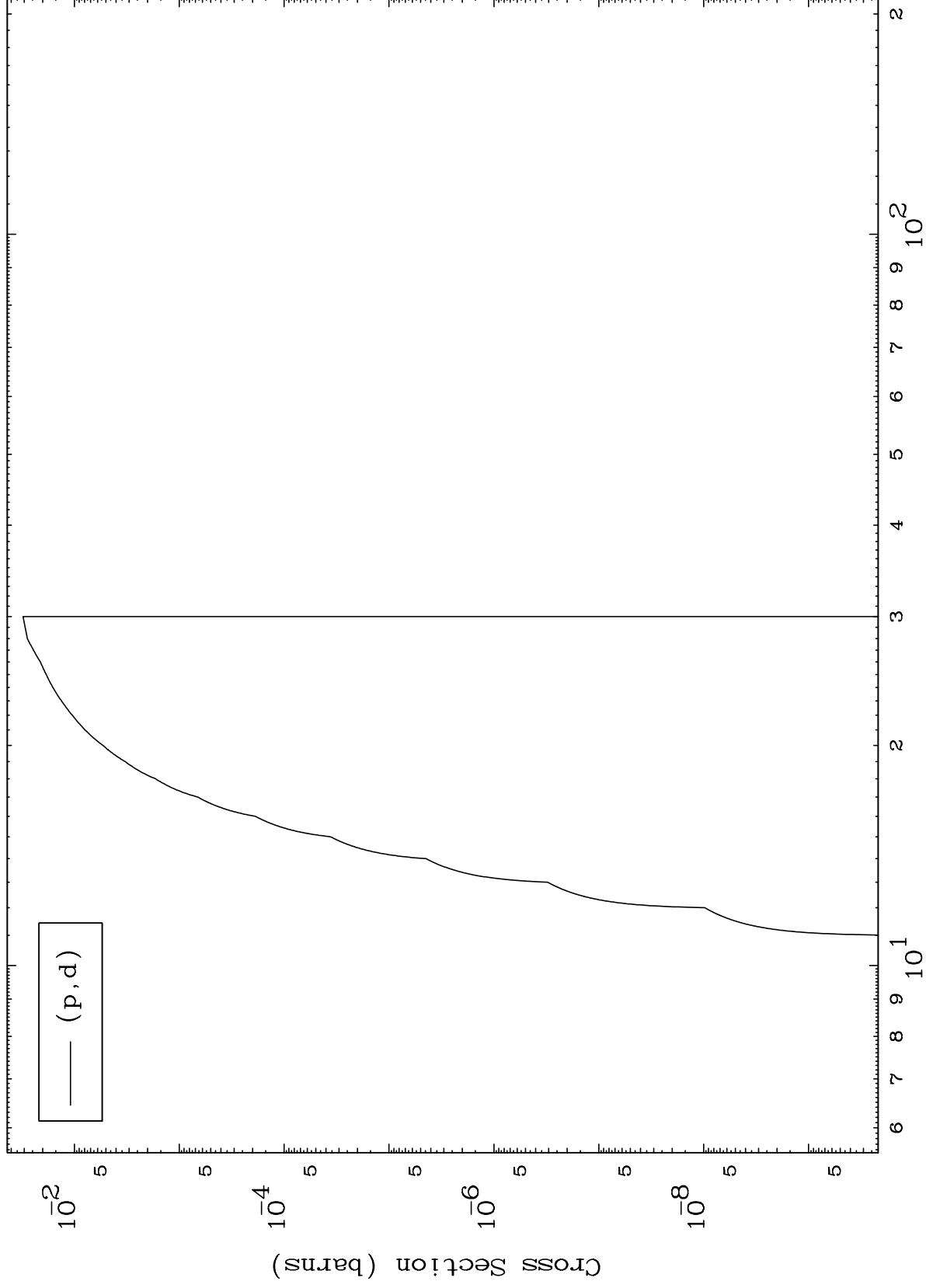
Incident Energy (MeV)

80-Hg-200

MAT 8037

(p,d) Levels
0 Kelvin Cross Sections

80-Hg-200



8

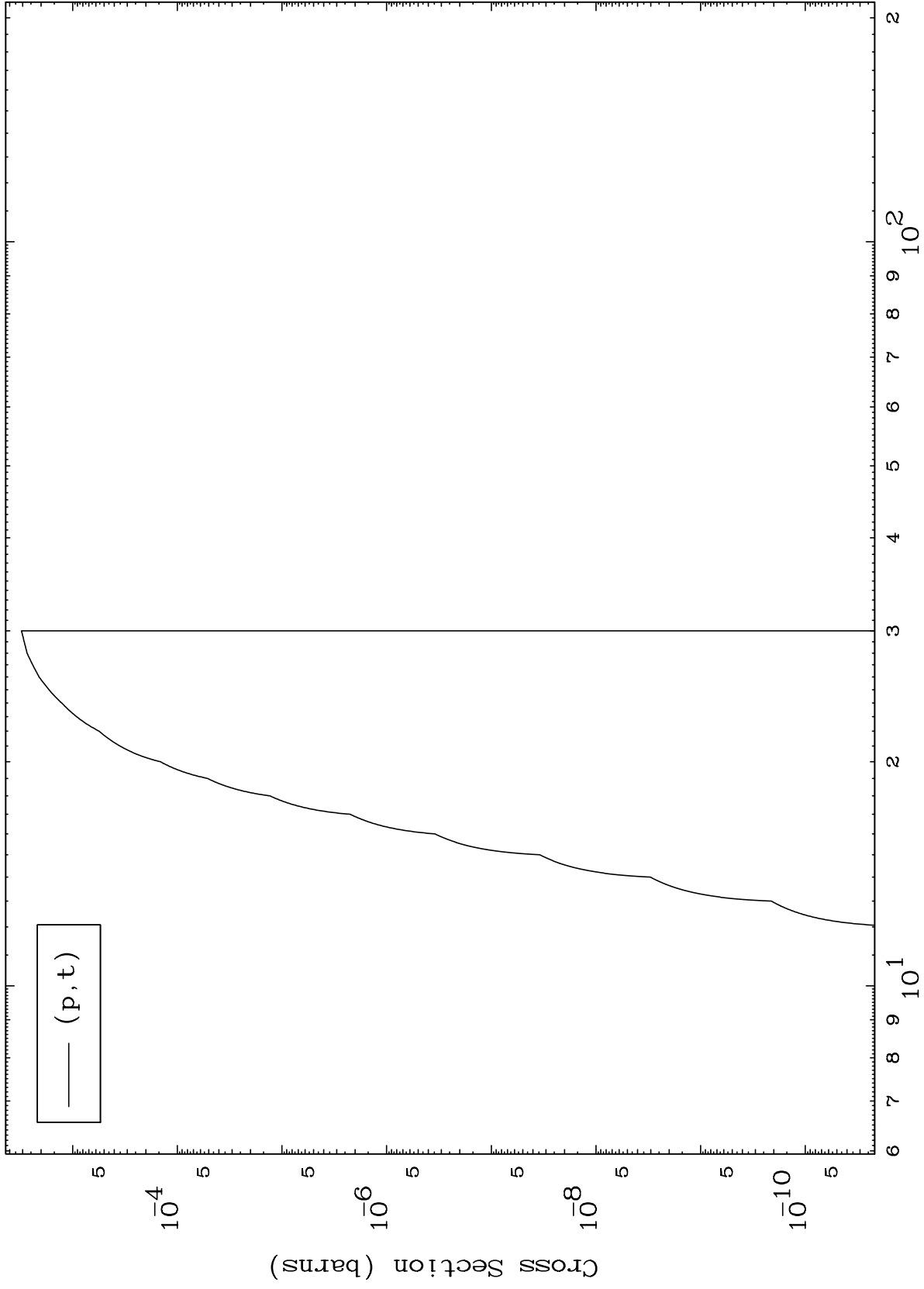
Incident Energy (MeV)

80-Hg-200

MAT 8037

(p, t) Levels
0 Kelvin Cross Sections

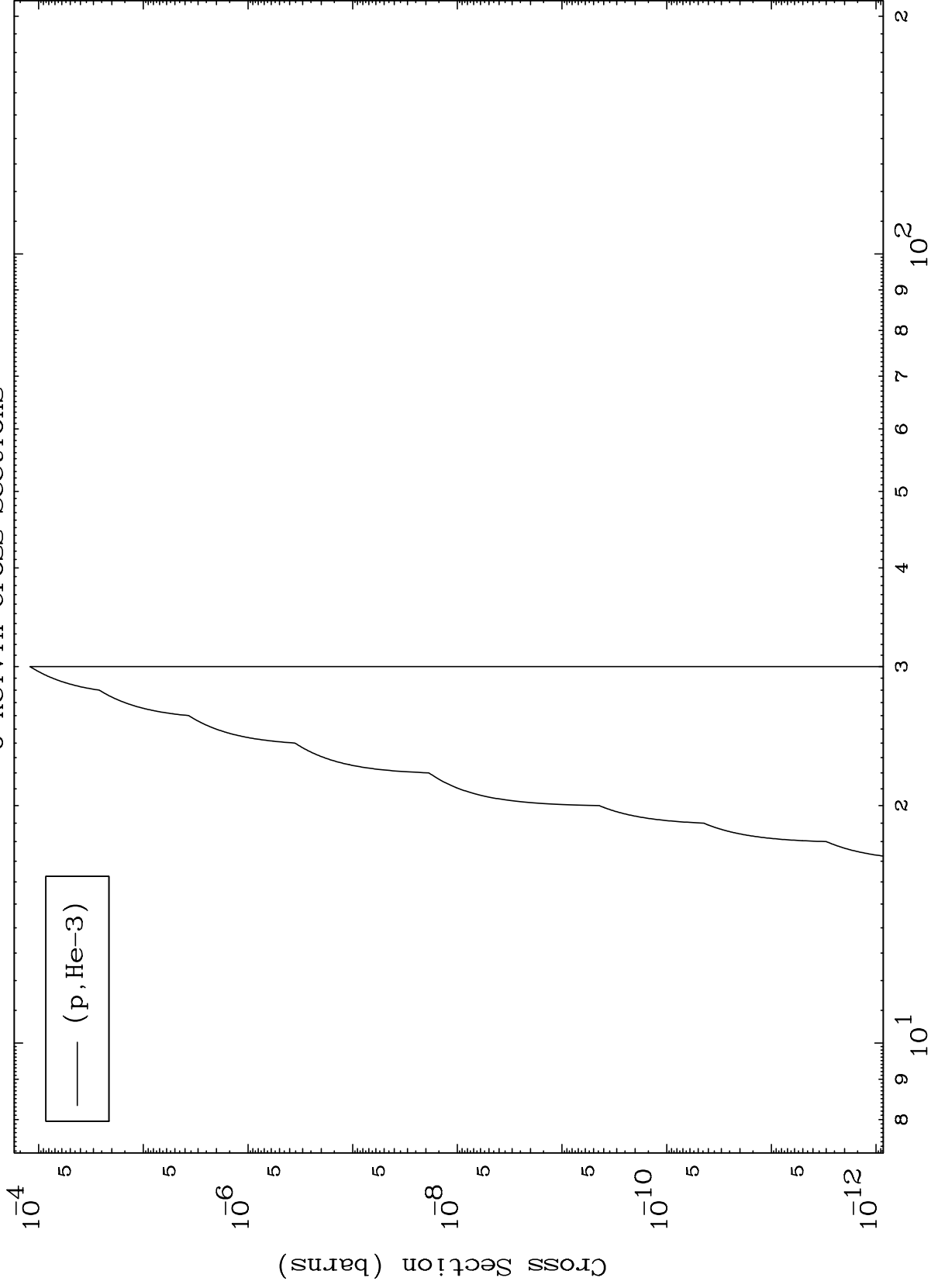
80-Hg-200



MAT 8037

(p,He3) Levels
0 Kelvin Cross Sections

80-Hg-200



10

Incident Energy (MeV)

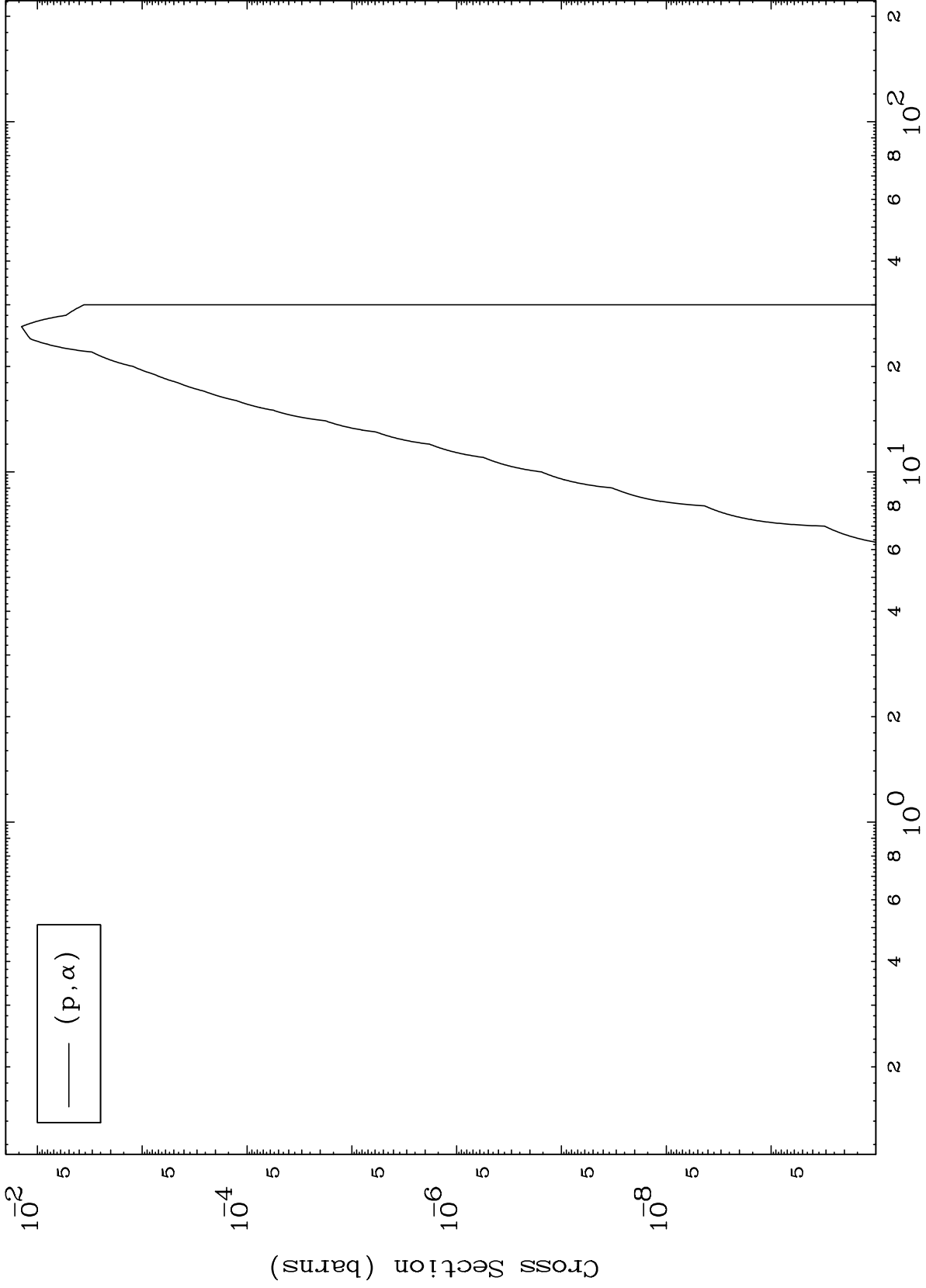
80-Hg-200

MAT 8037

(p, α) Levels

80-Hg-200

0 Kelvin Cross Sections

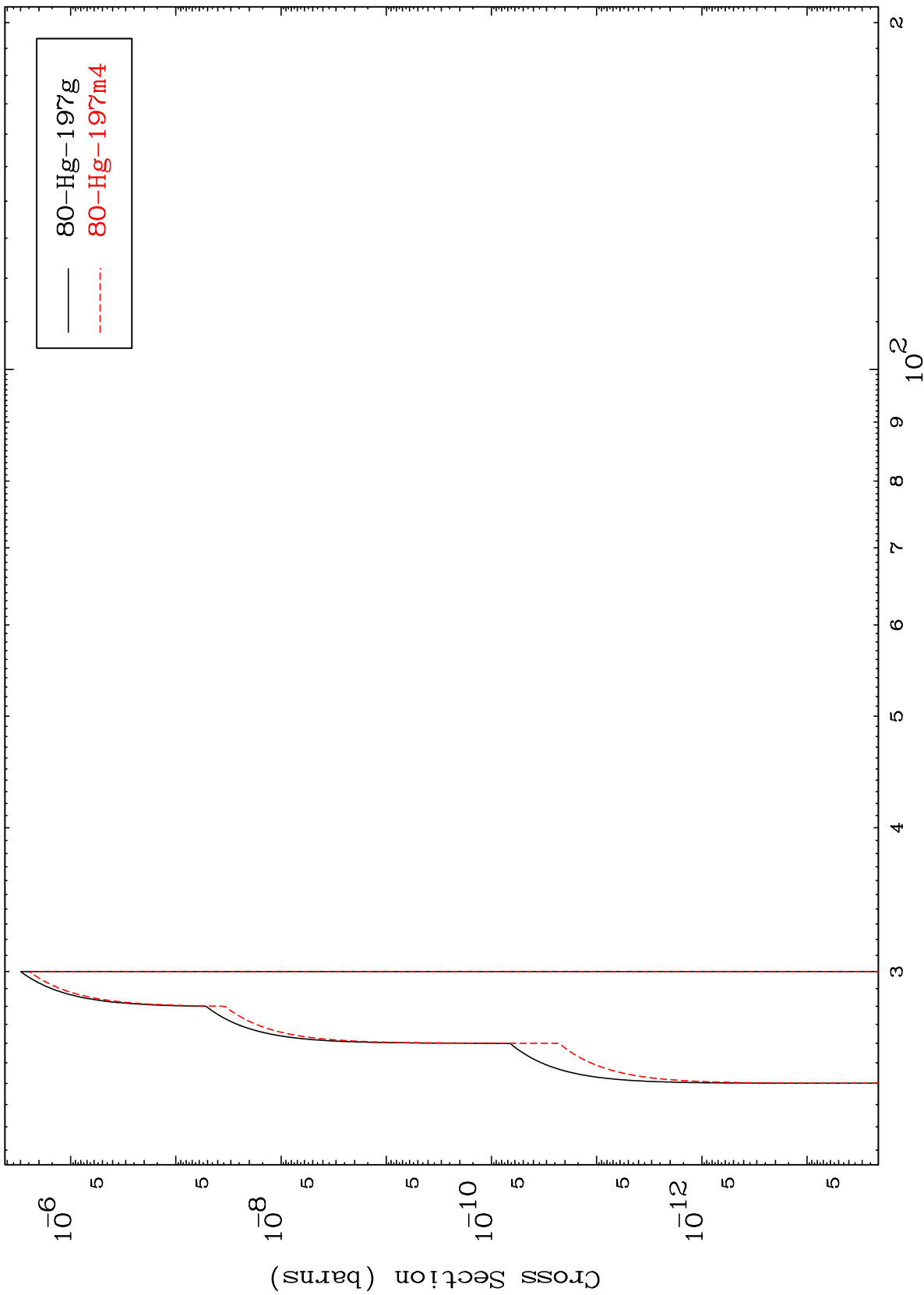


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(p,2n) d

80-Hg-200

Radionuclide Production Cross Section



12

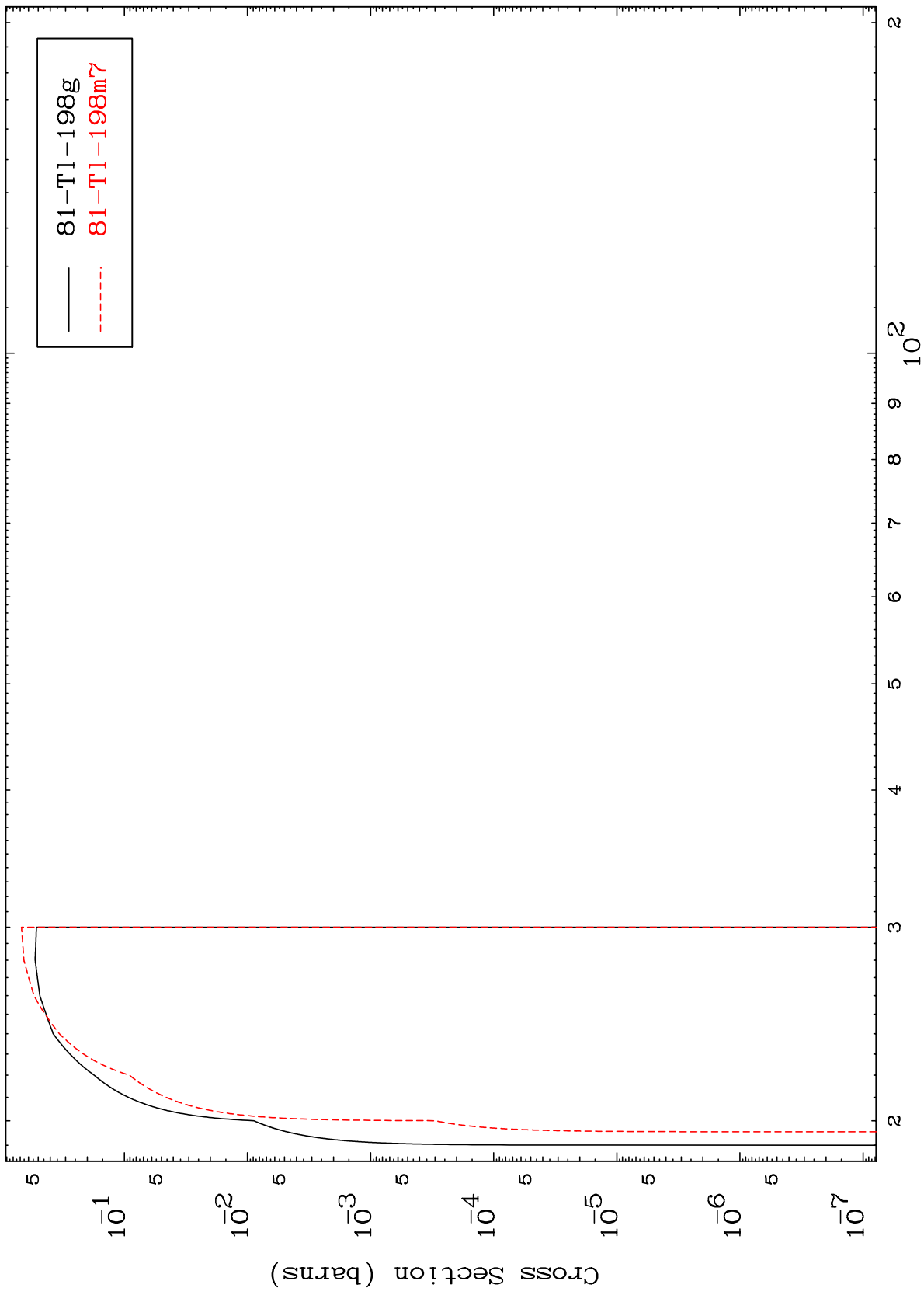
Incident Energy (MeV)

80-Hg-200

MAT 8037

80-Hg-200

(p,3n)
Radionuclide Production Cross Section



13

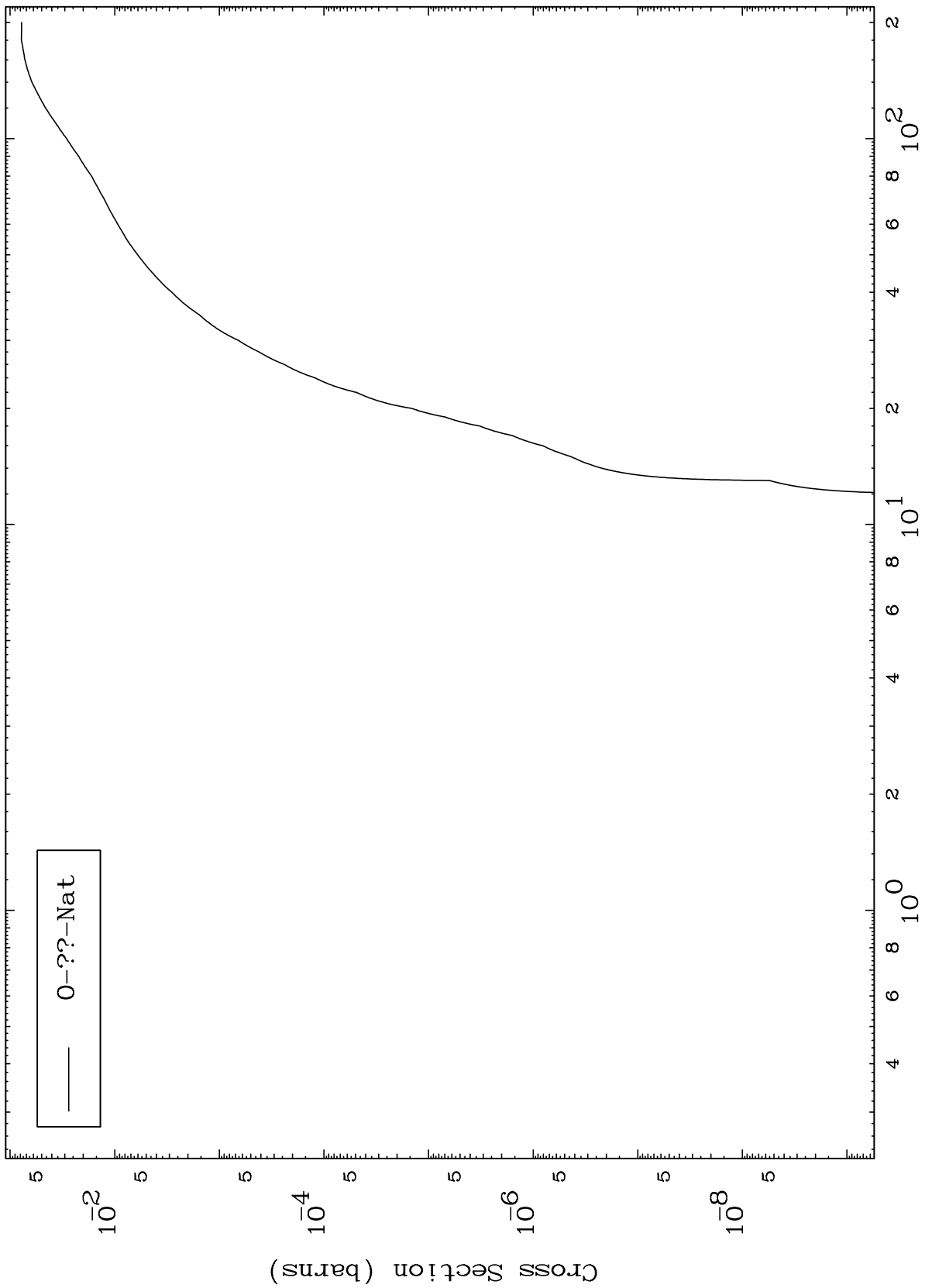
Incident Energy (MeV)

80-Hg-200

MAT 8037

Proton Fission
Radionuclide Production Cross Section

80-Hg-200



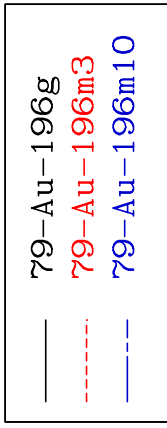
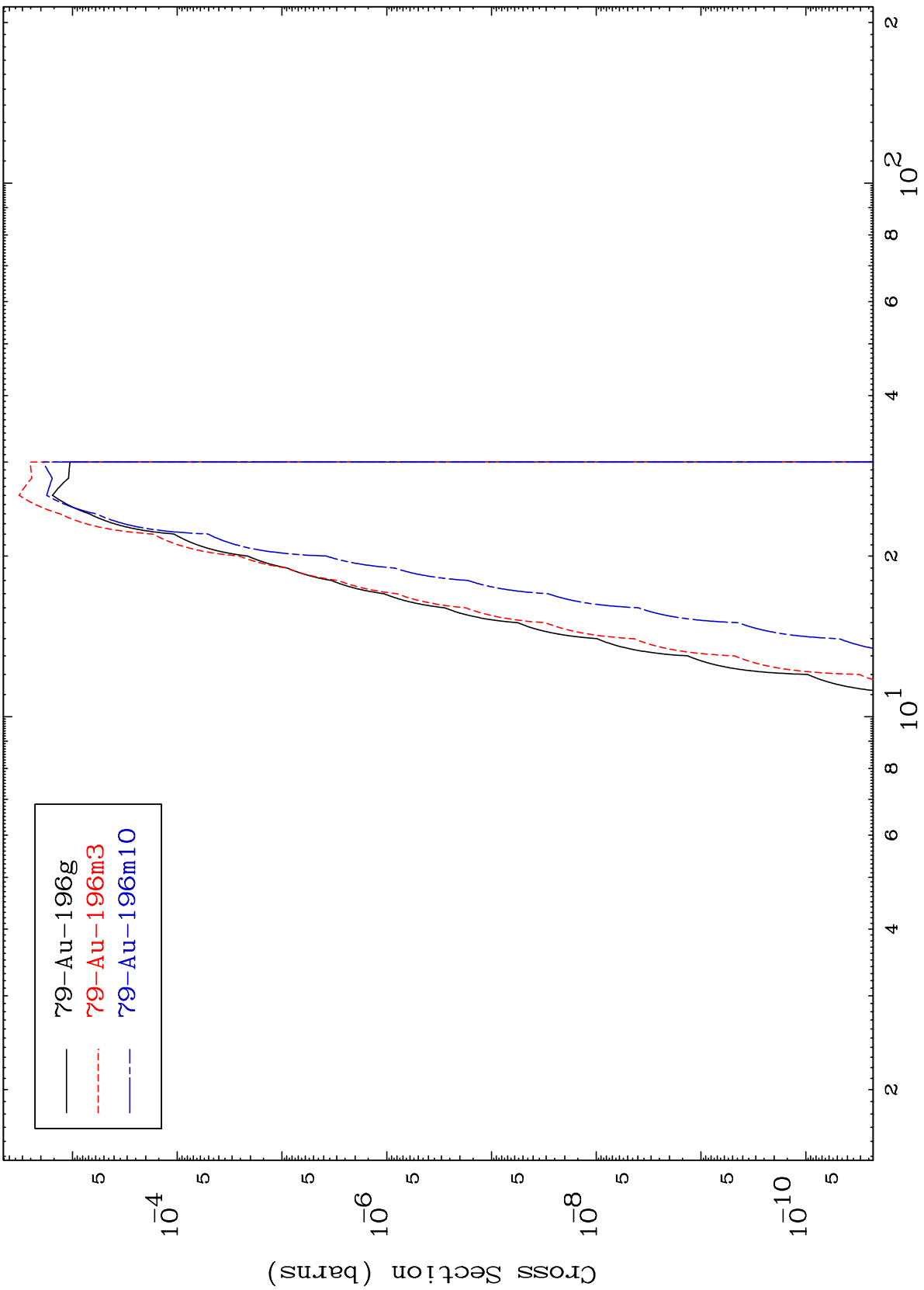
0-??-Nat

MAT 8037

(p,n') α

80-Hg-200

Radionuclide Production Cross Section



15

Incident Energy (MeV)

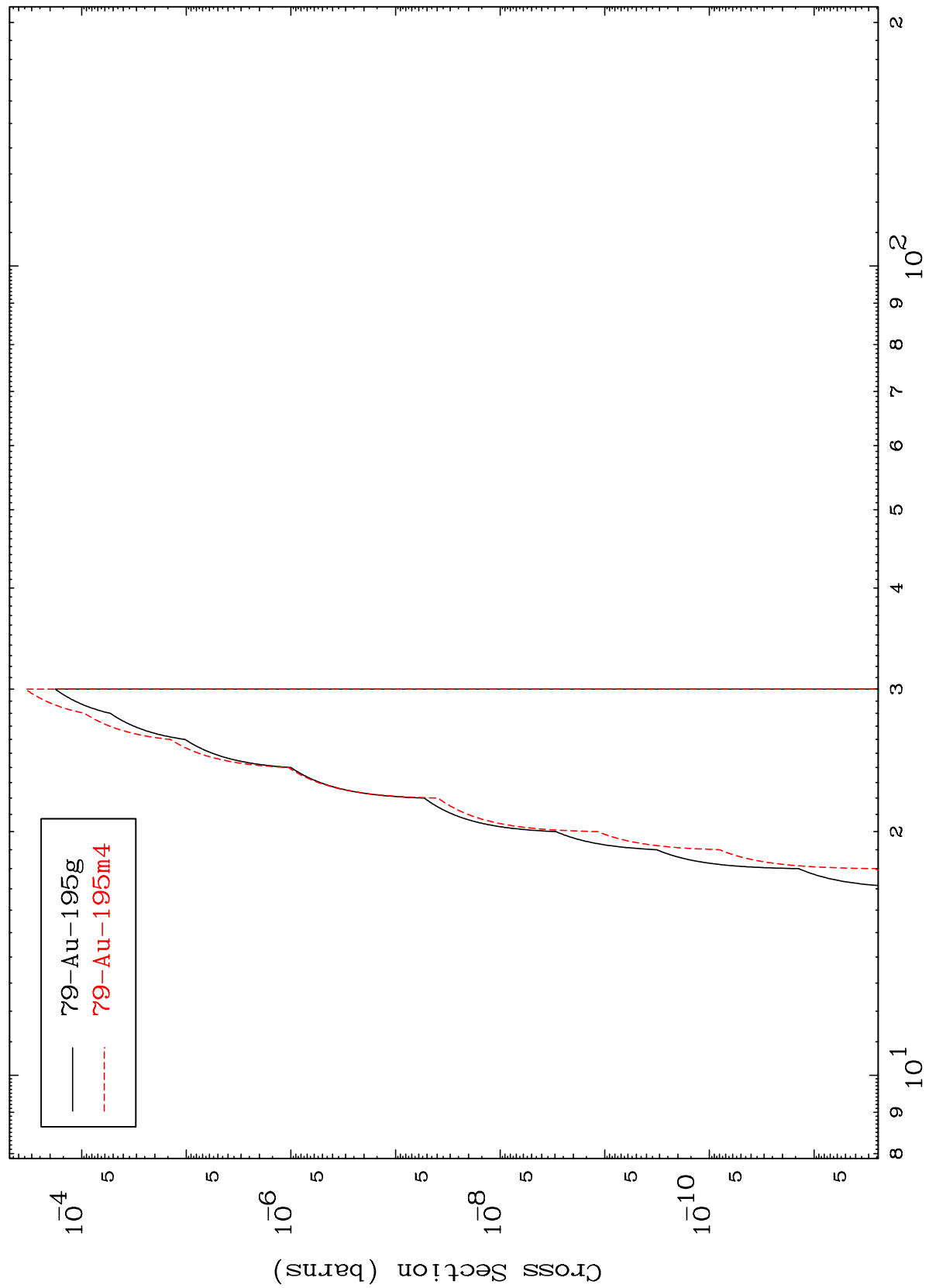
80-Hg-200

MAT 8037

(p,2n) α

80-Hg-200

Radionuclide Production Cross Section



16

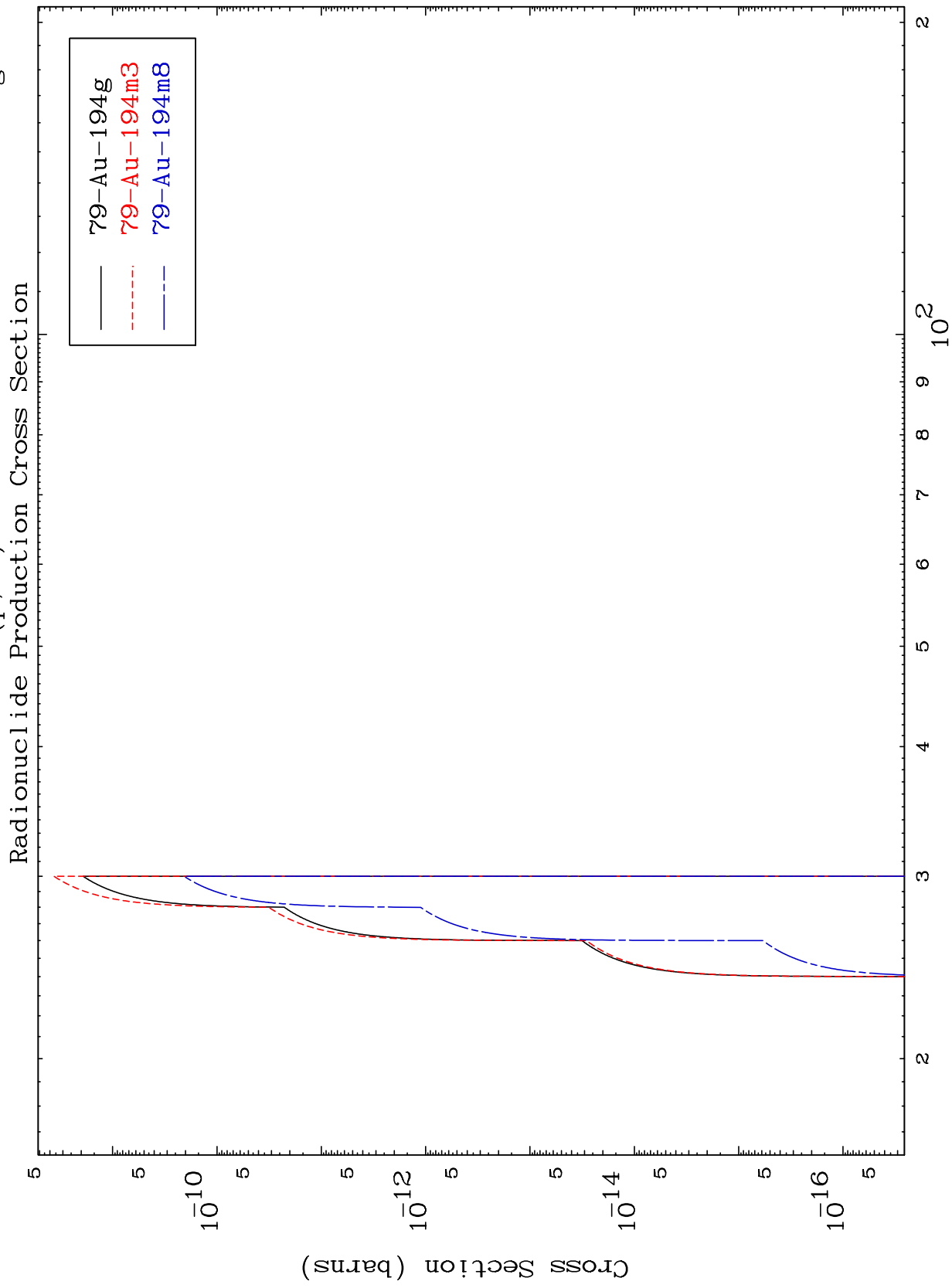
Incident Energy (MeV)

80-Hg-200

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(p,3n) α

80-Hg-200



17

Incident Energy (MeV)

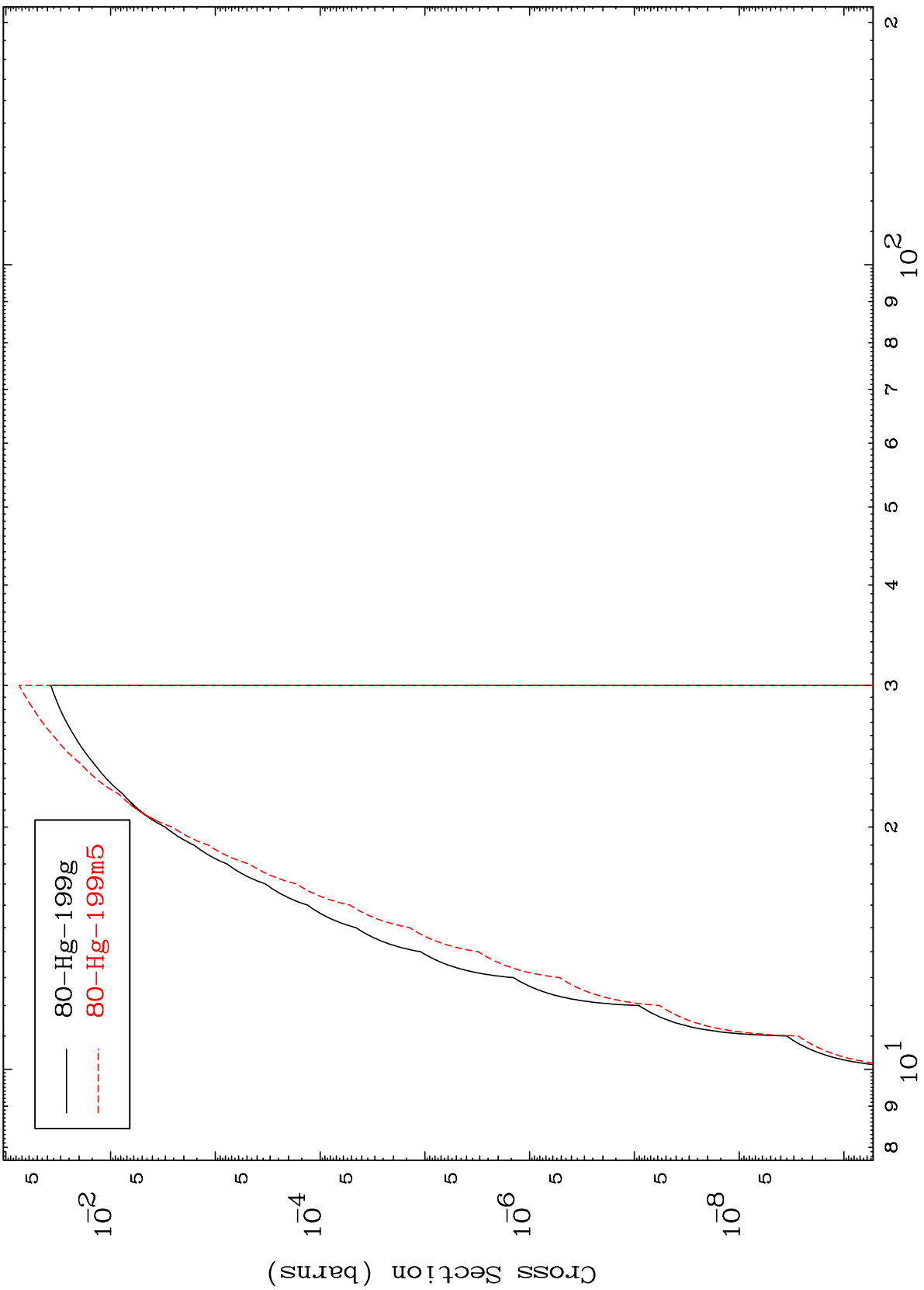
80-Hg-200

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(p,n') p

80-Hg-200

Radionuclide Production Cross Section



18

Incident Energy (MeV)

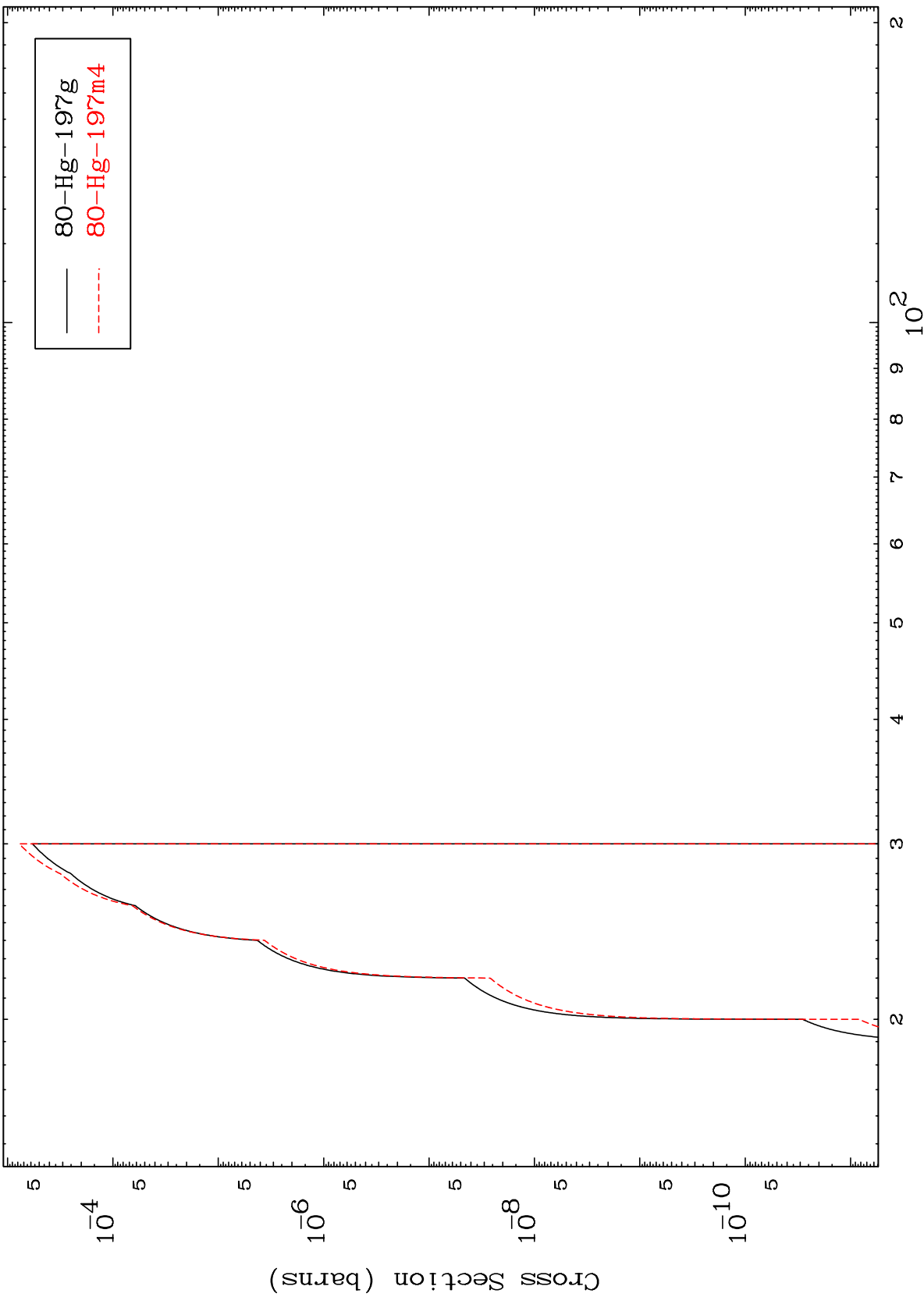
80-Hg-200

MAT 8037

(p,n') t

80-Hg-200

Radionuclide Production Cross Section

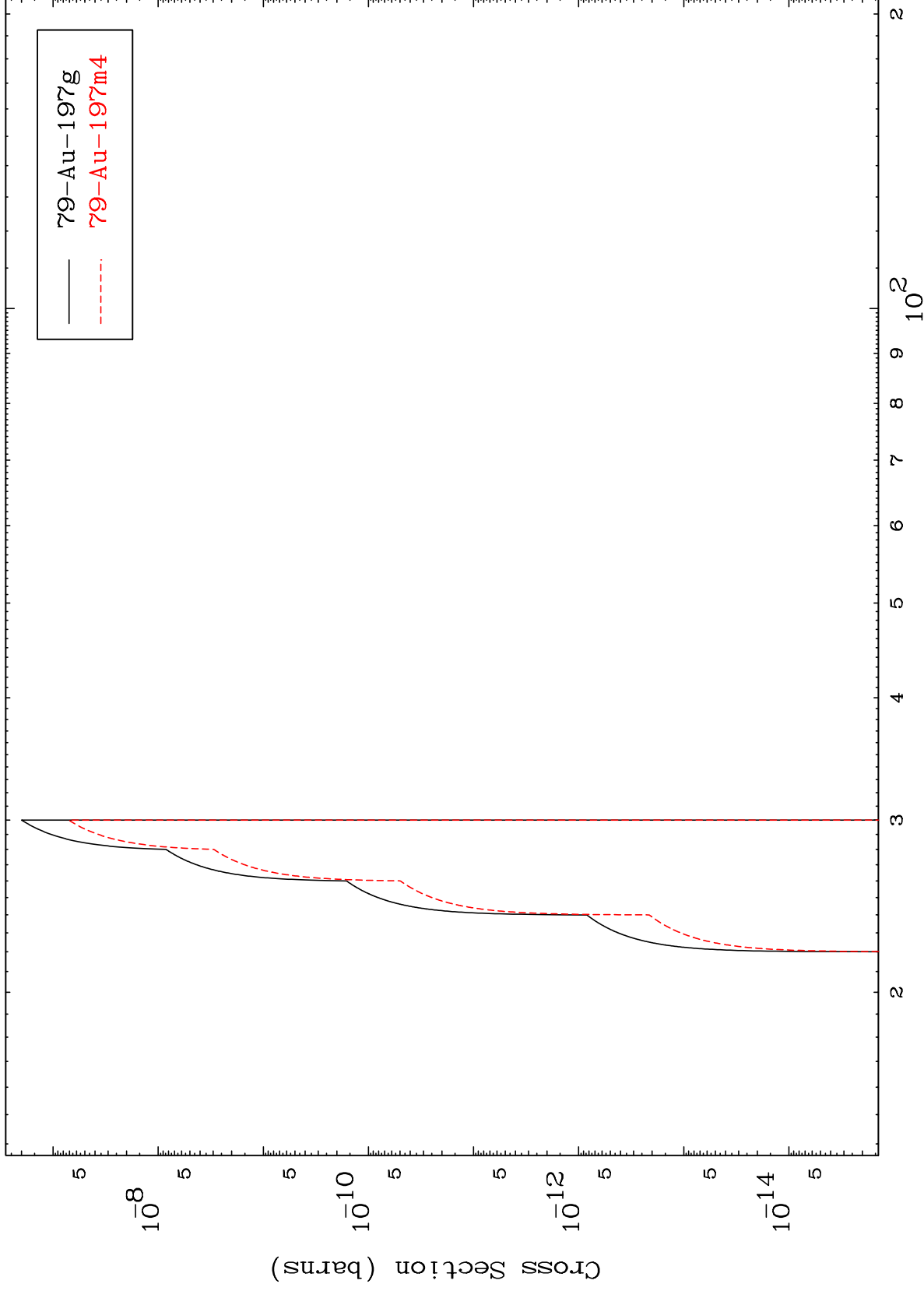


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(p,n') He-3

80-Hg-200

Radionuclide Production Cross Section



20

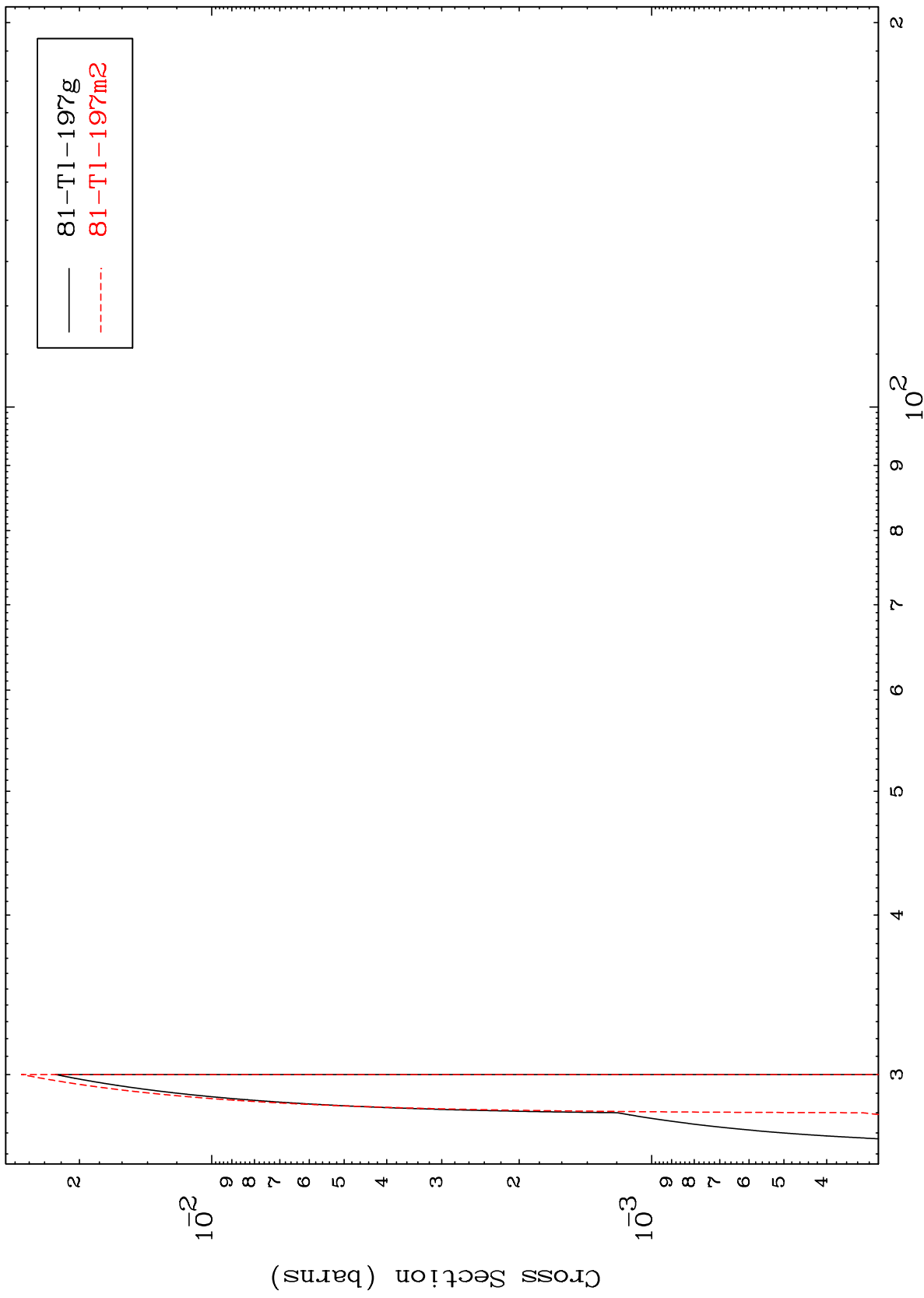
Incident Energy (MeV)

80-Hg-200

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80-Hg-200

(p,4n)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

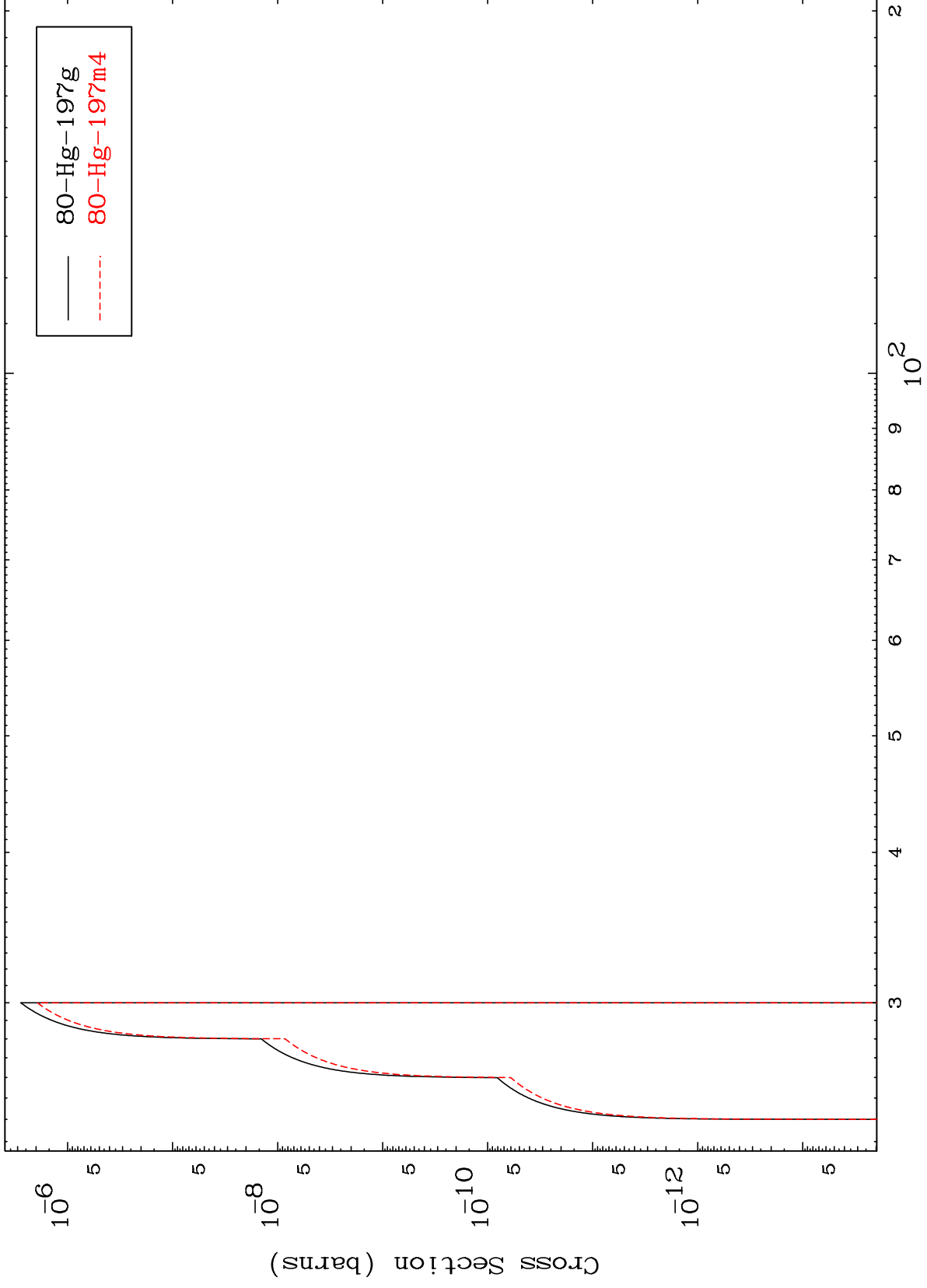
80-Hg-200

MAT 8037

(p,3n) p

80-Hg-200

Radionuclide Production Cross Section

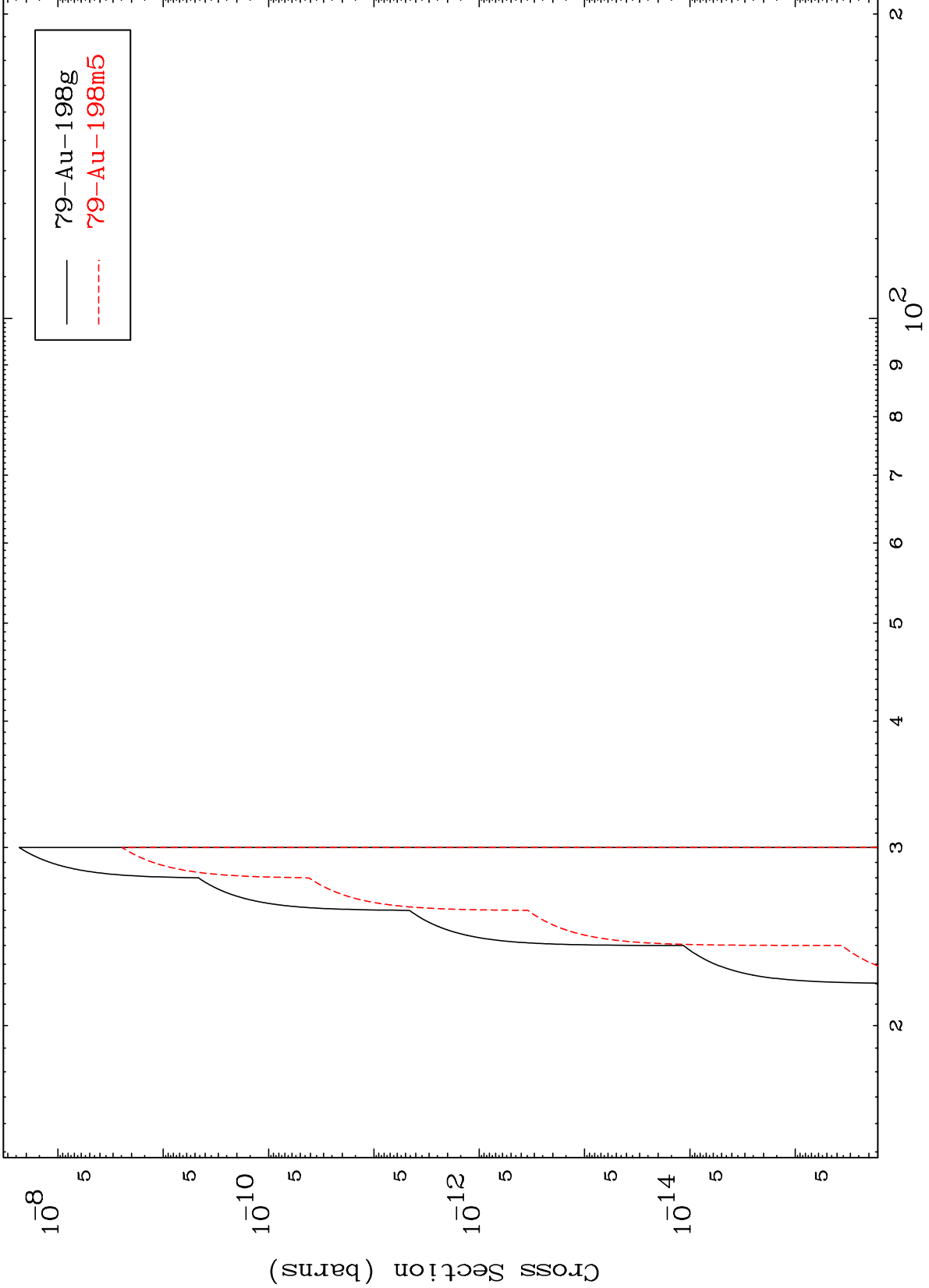


22

Incident Energy (MeV)

80-Hg-200

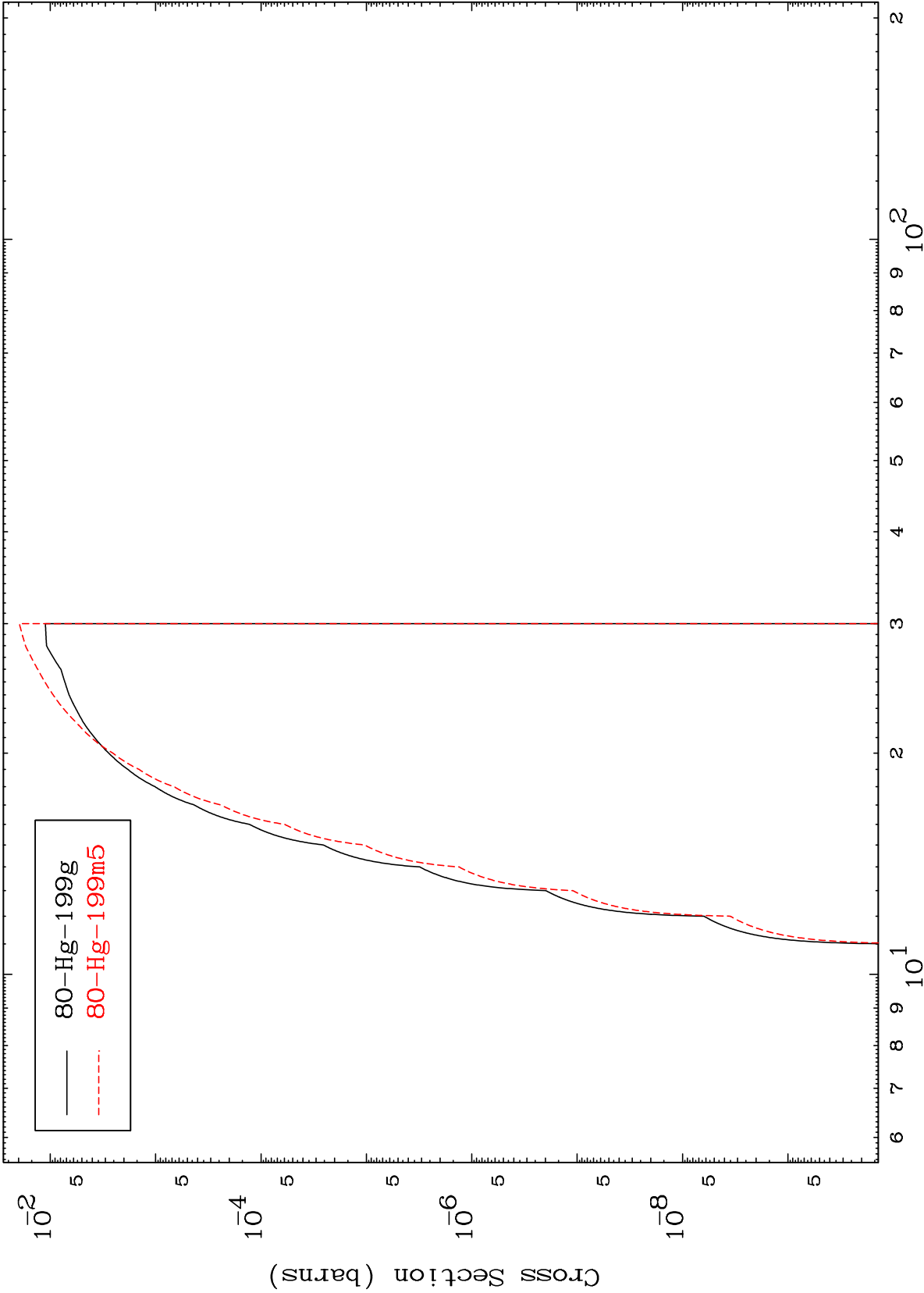
Radionuclide Production Cross Section



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80-Hg-200

(p,d)
Radionuclide Production Cross Section



24

Incident Energy (MeV)

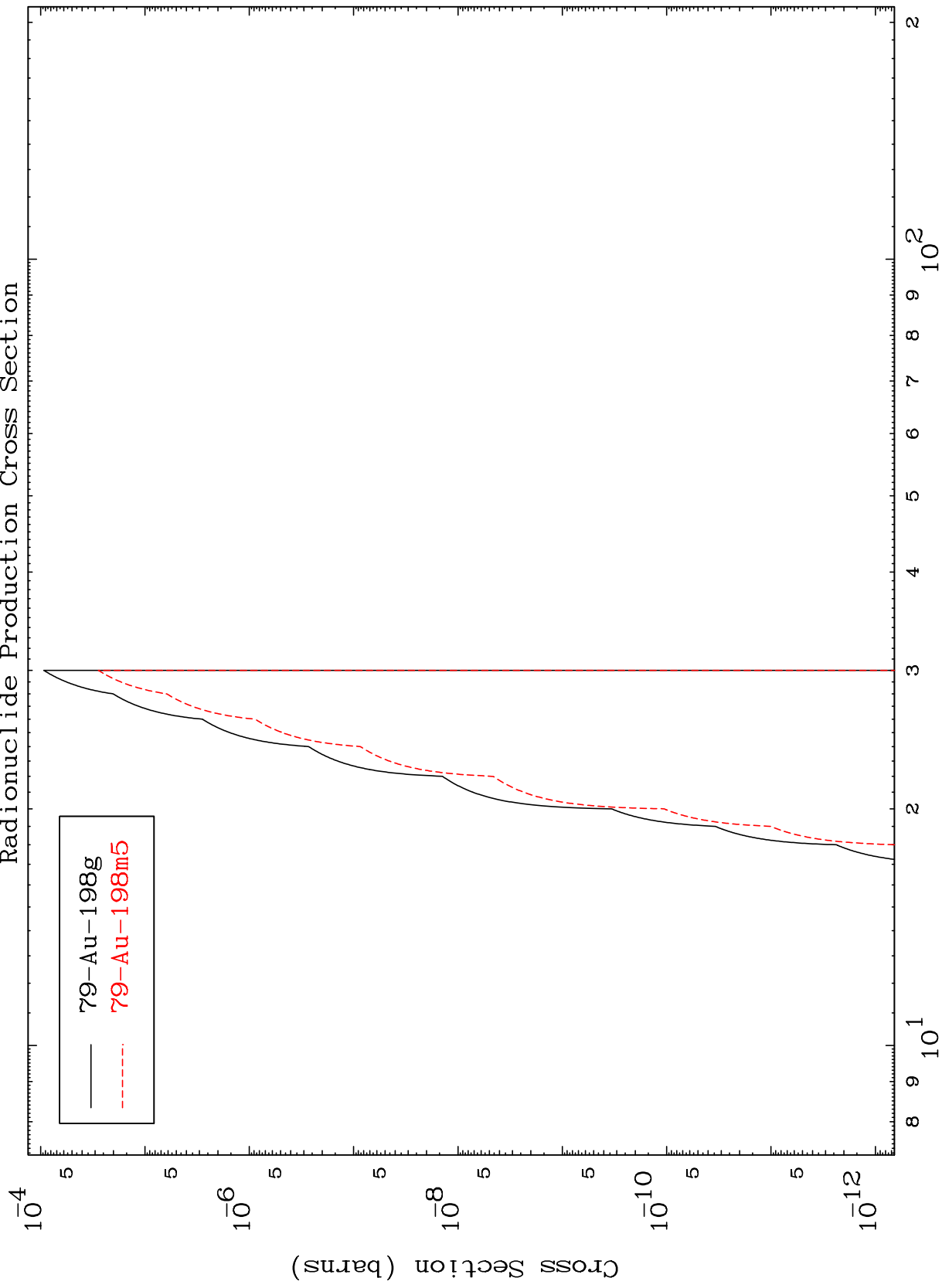
80-Hg-200

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(p,He-3)

80-Hg-200

Radionuclide Production Cross Section



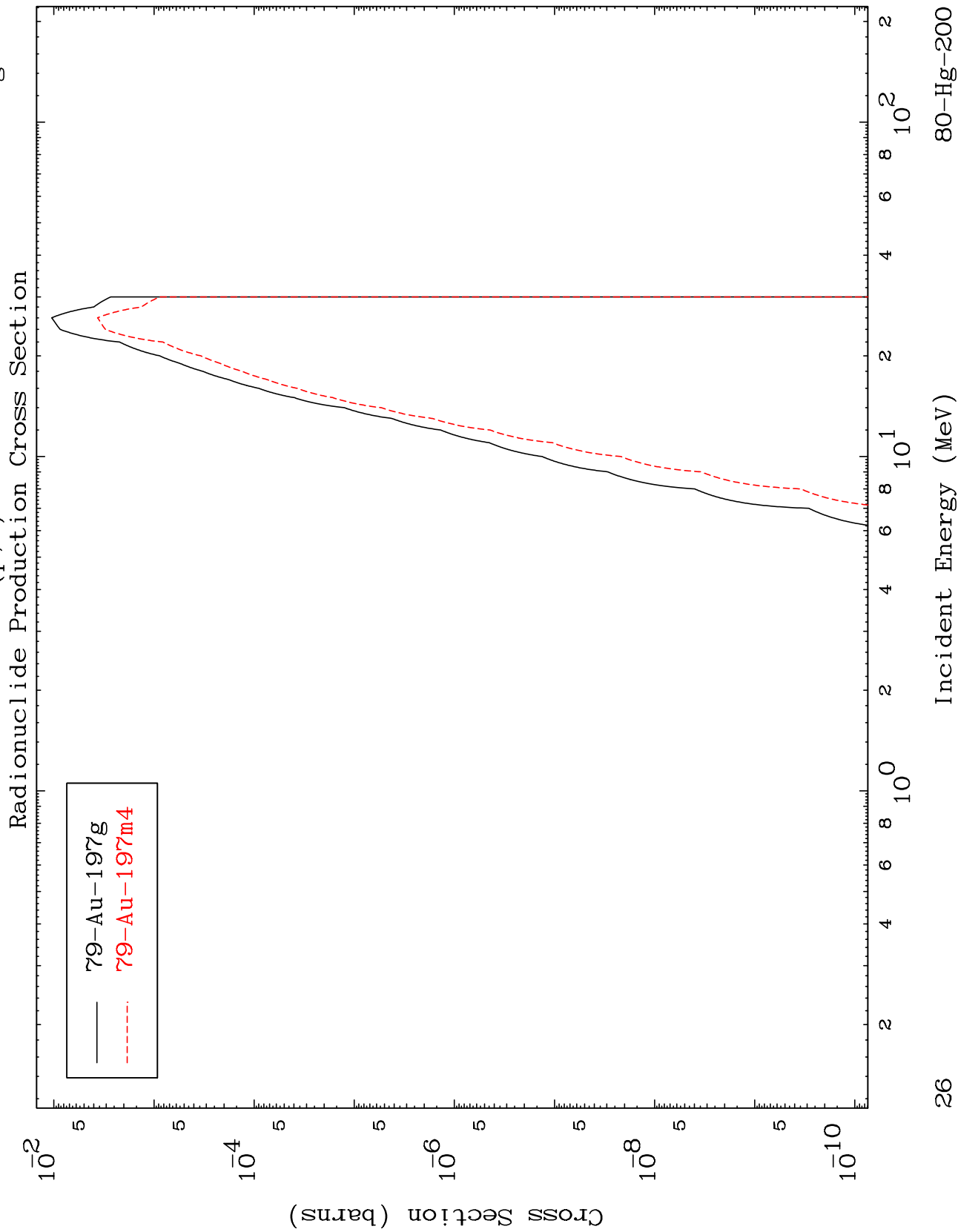
25

Incident Energy (MeV)

80-Hg-200

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80-Hg-200



Radionuclide Production Cross Section

