

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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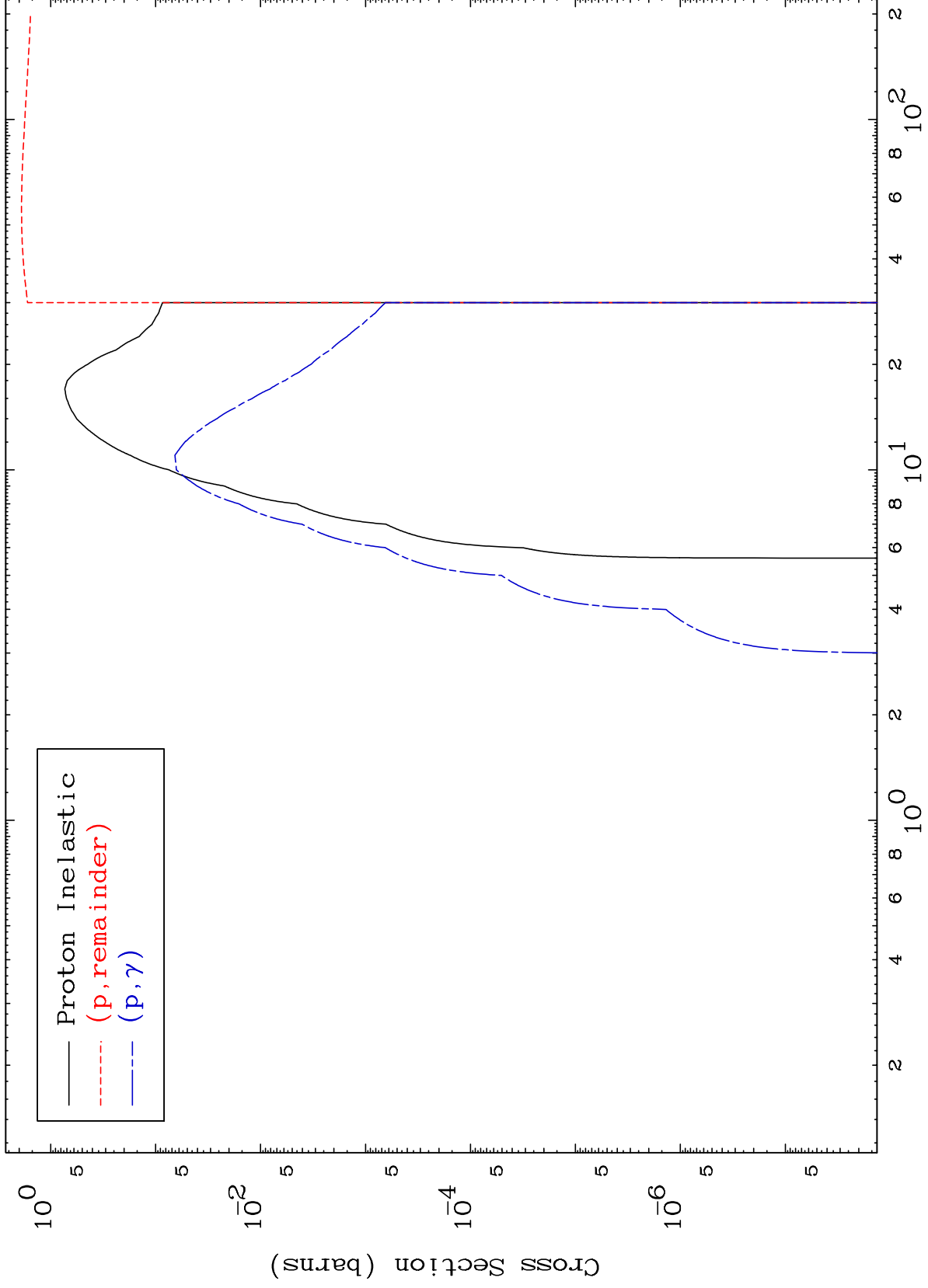
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

0 Kelvin Cross Sections

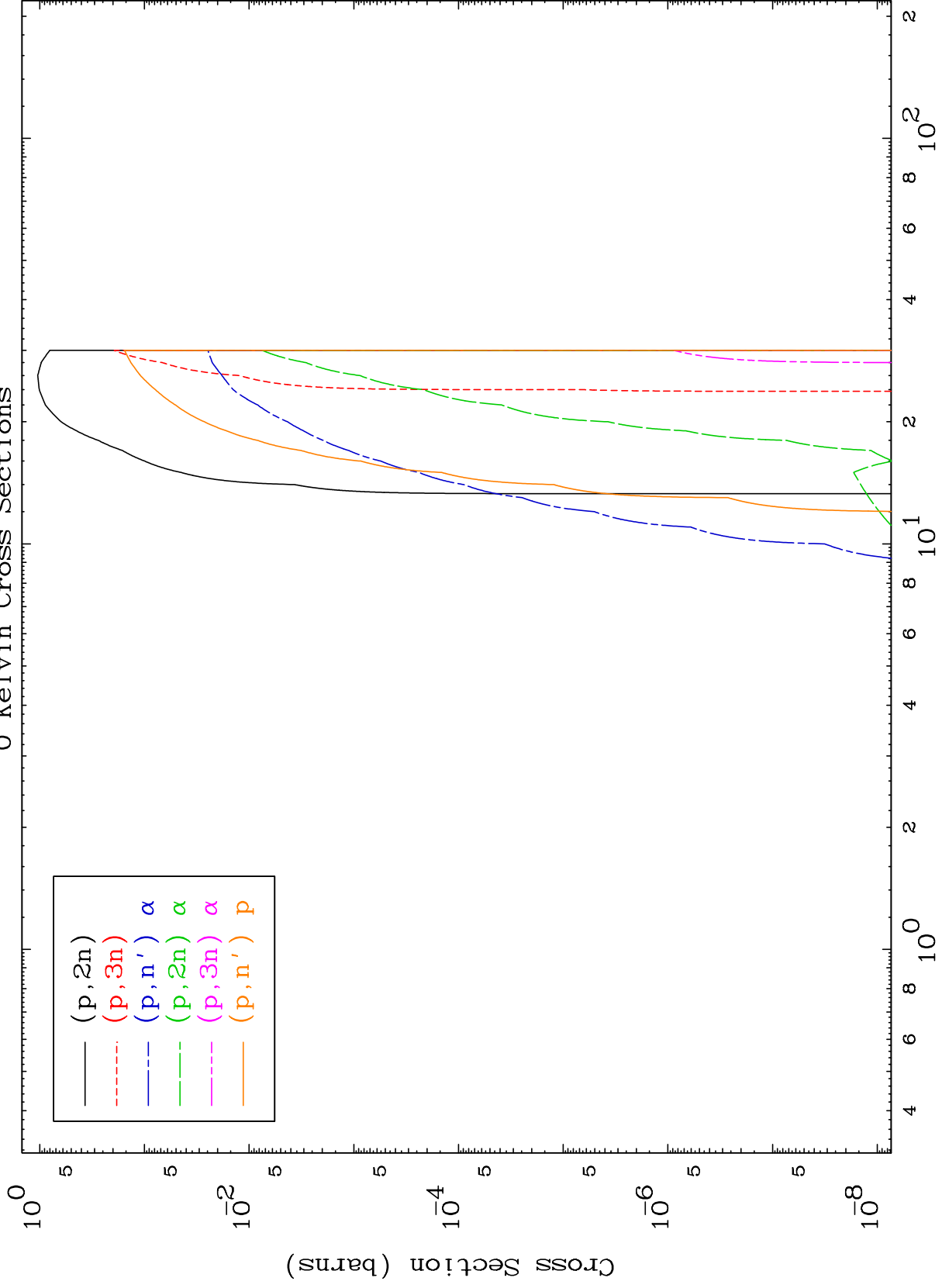


— Proton Inelastic
- - - (p, remainder)
- - - (p, γ)

MAT 7896

Proton Neutron Production
0 Kelvin Cross Sections

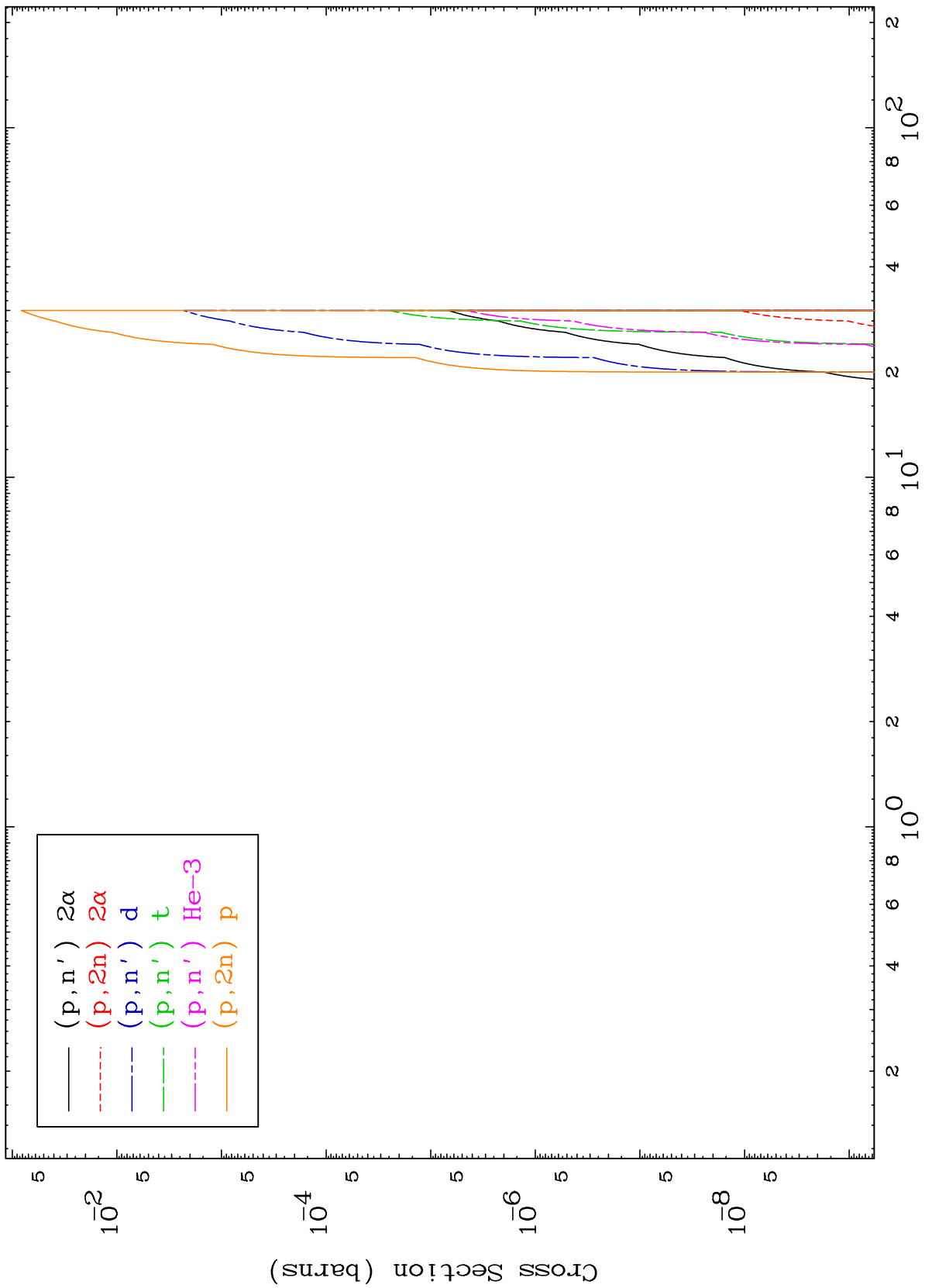
79-Au-187

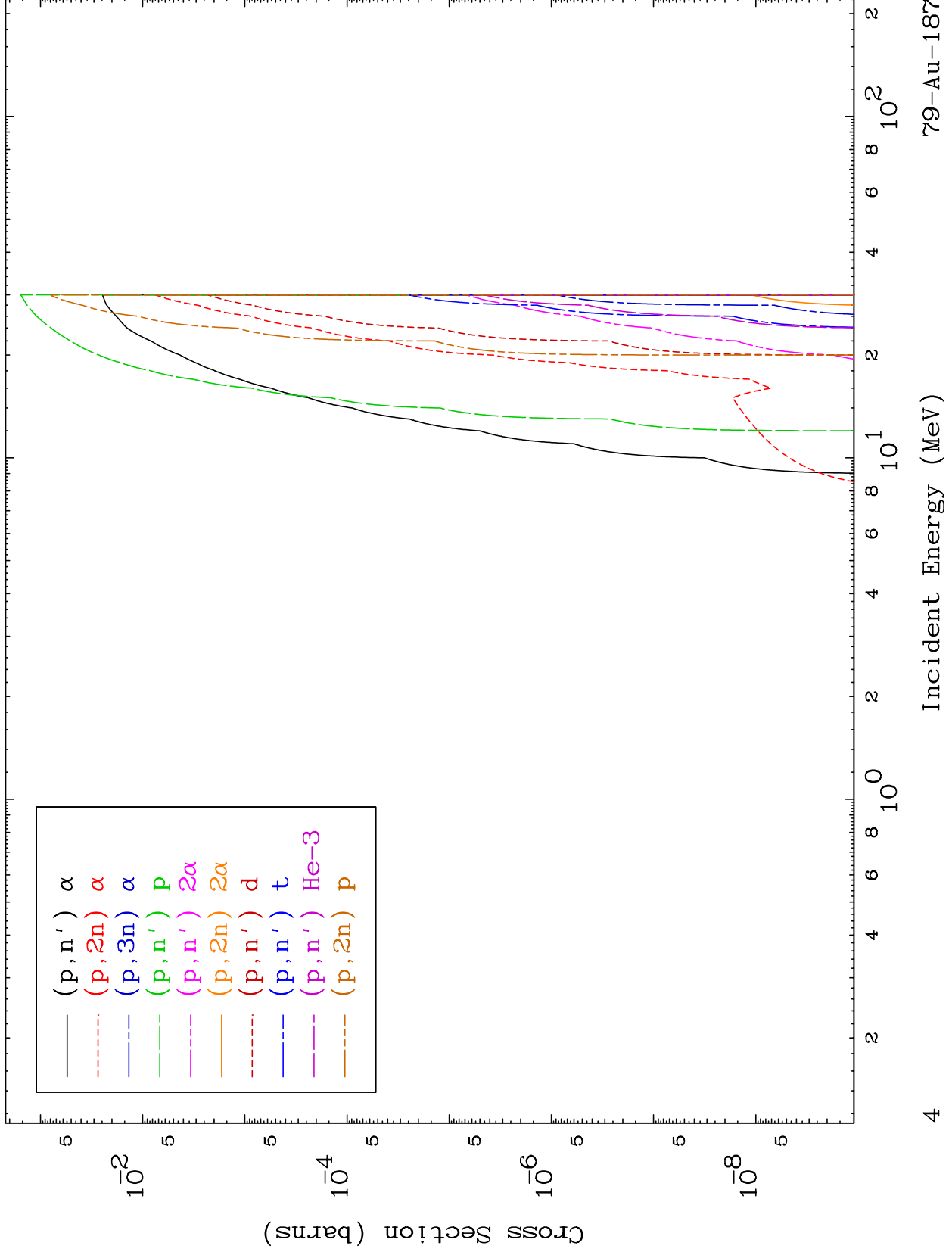


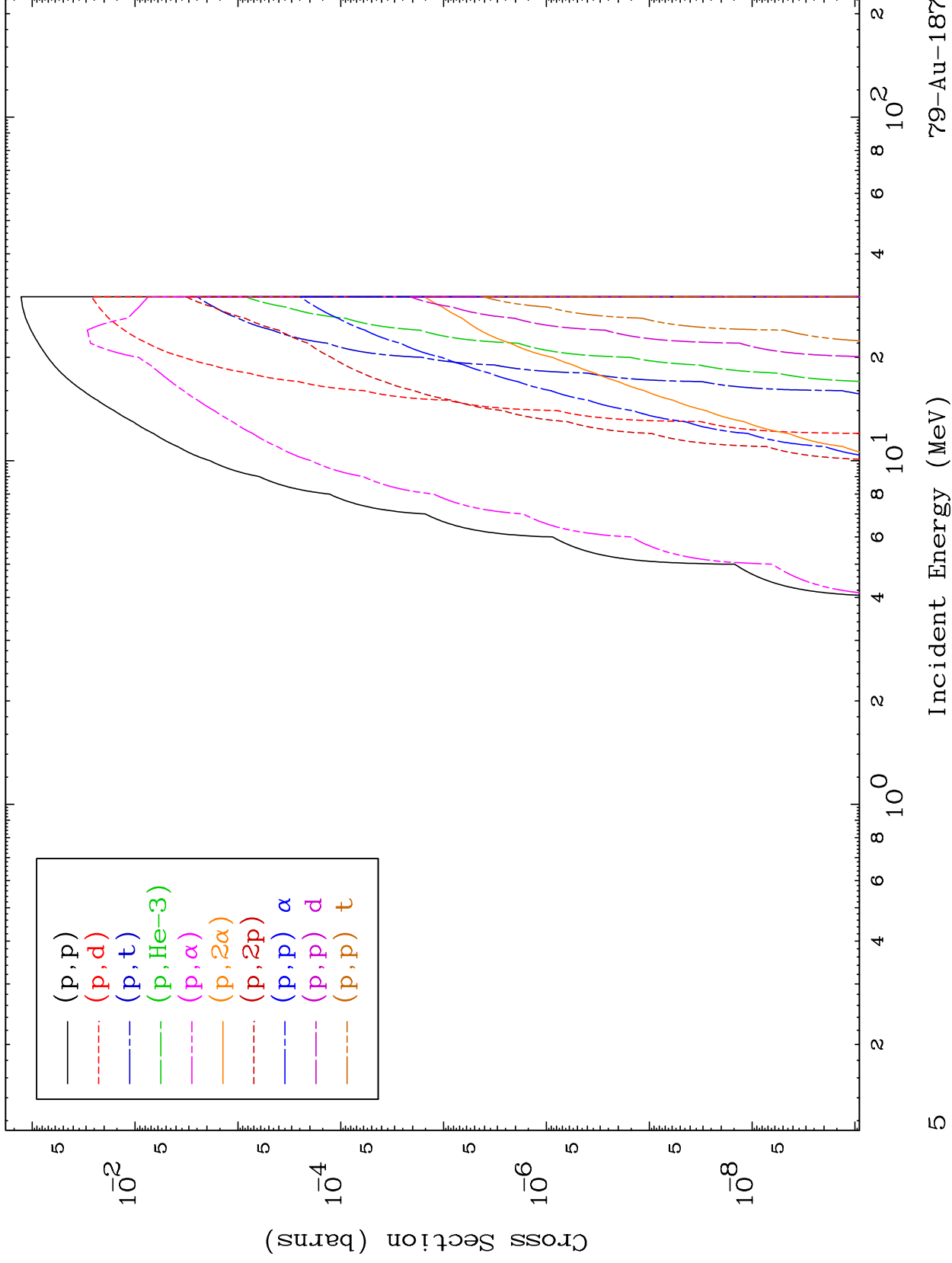
2

Incident Energy (MeV)

79-Au-187





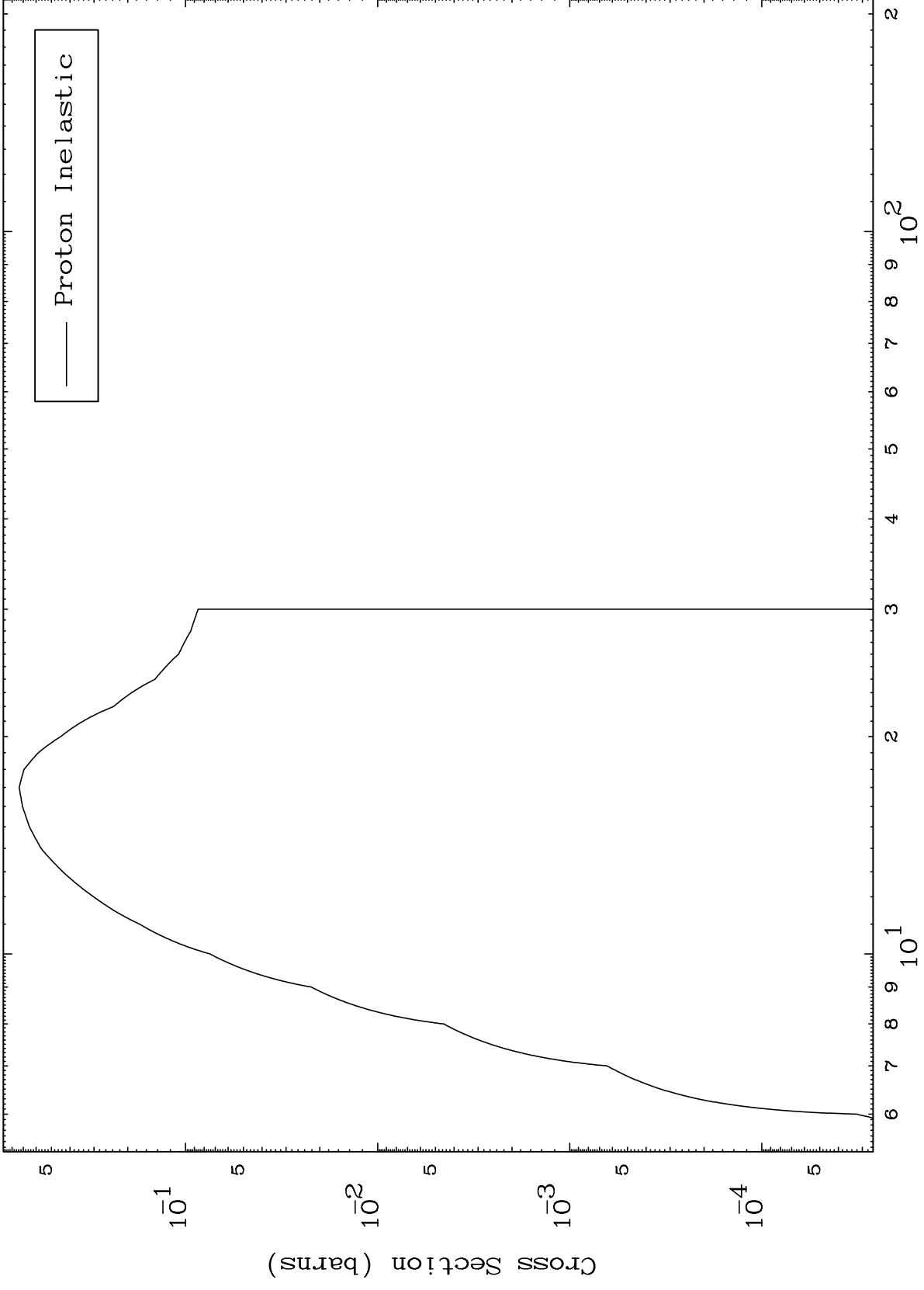


MAT 7896

(p,n') Level

79-Au-187

0 Kelvin Cross Sections



6

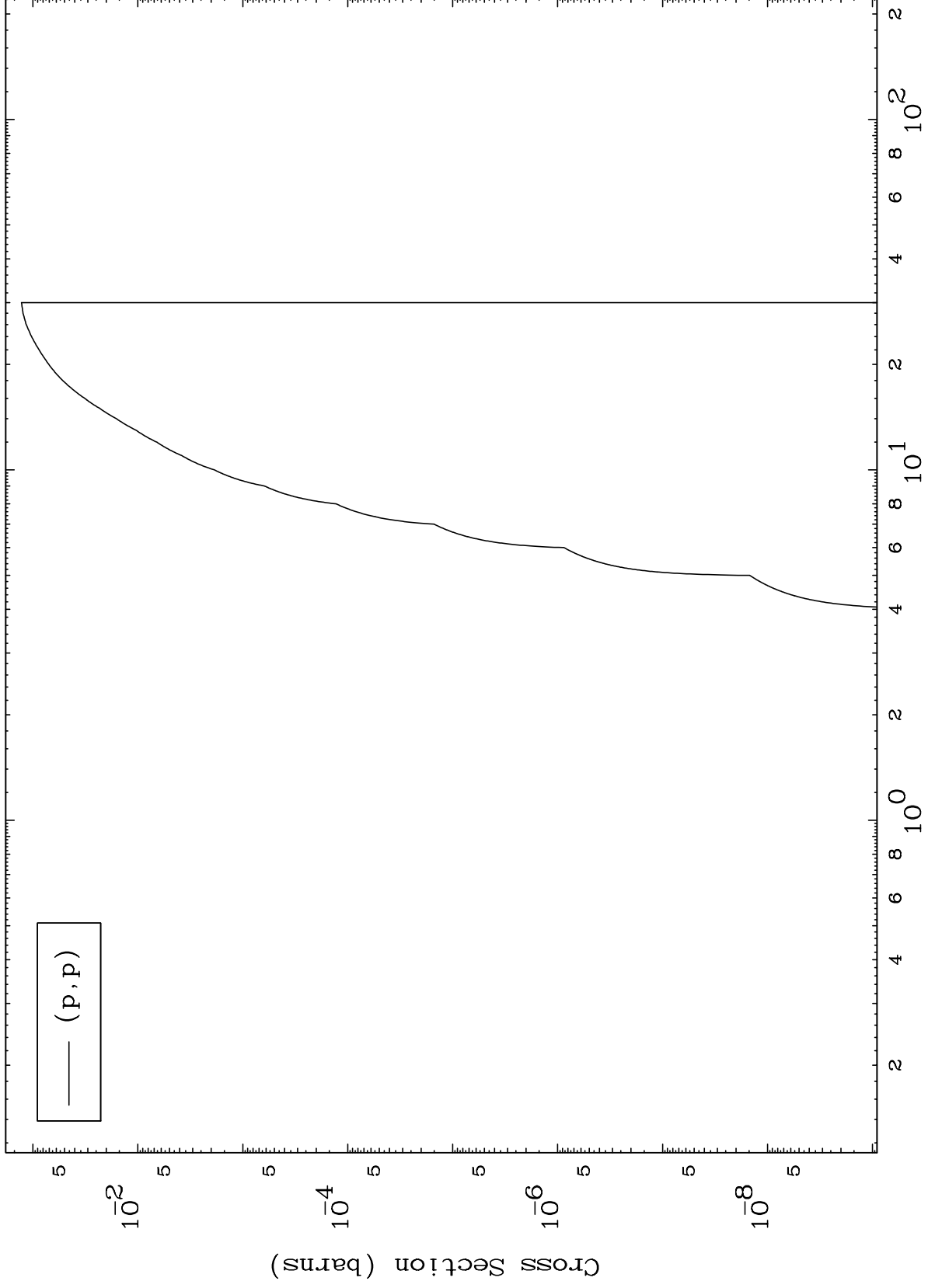
Incident Energy (MeV)

79-Au-187

MAT 7896

(p,p) Levels
0 Kelvin Cross Sections

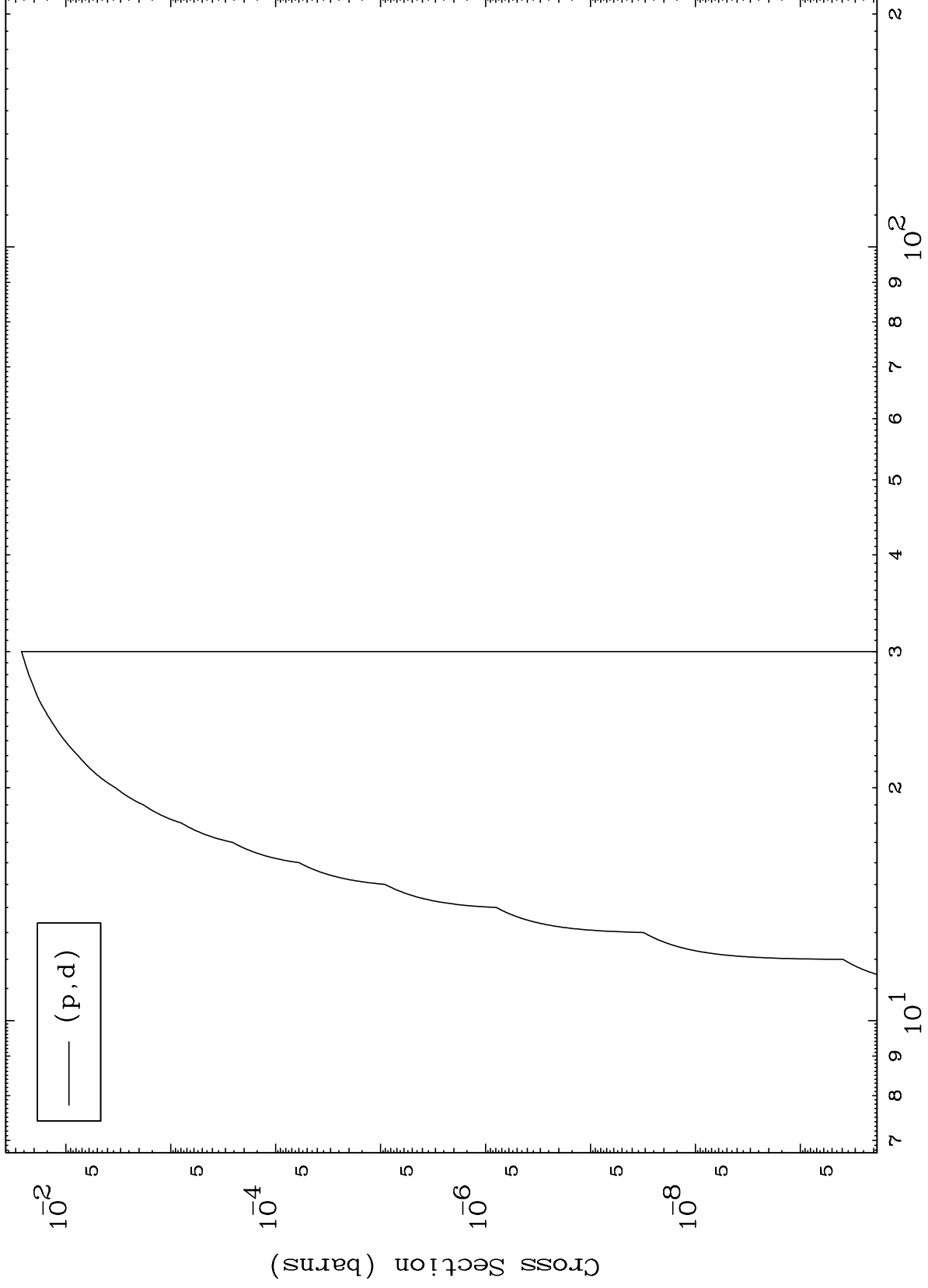
79-Au-187



MAT 7896

(p,d) Levels
0 Kelvin Cross Sections

79-Au-187



8

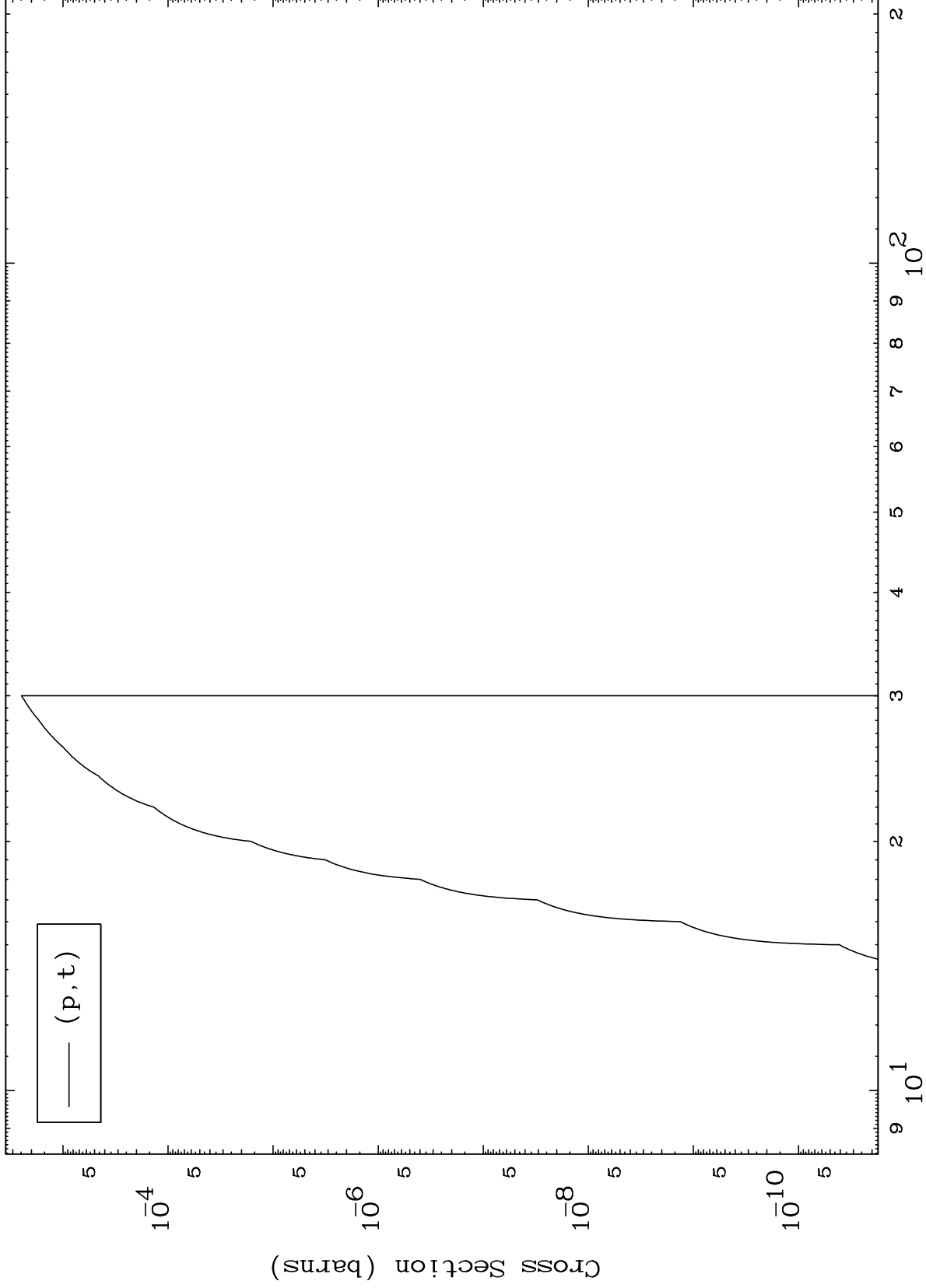
Incident Energy (MeV)

79-Au-187

MAT 7896

(p,t) Levels
0 Kelvin Cross Sections

79-Au-187



9

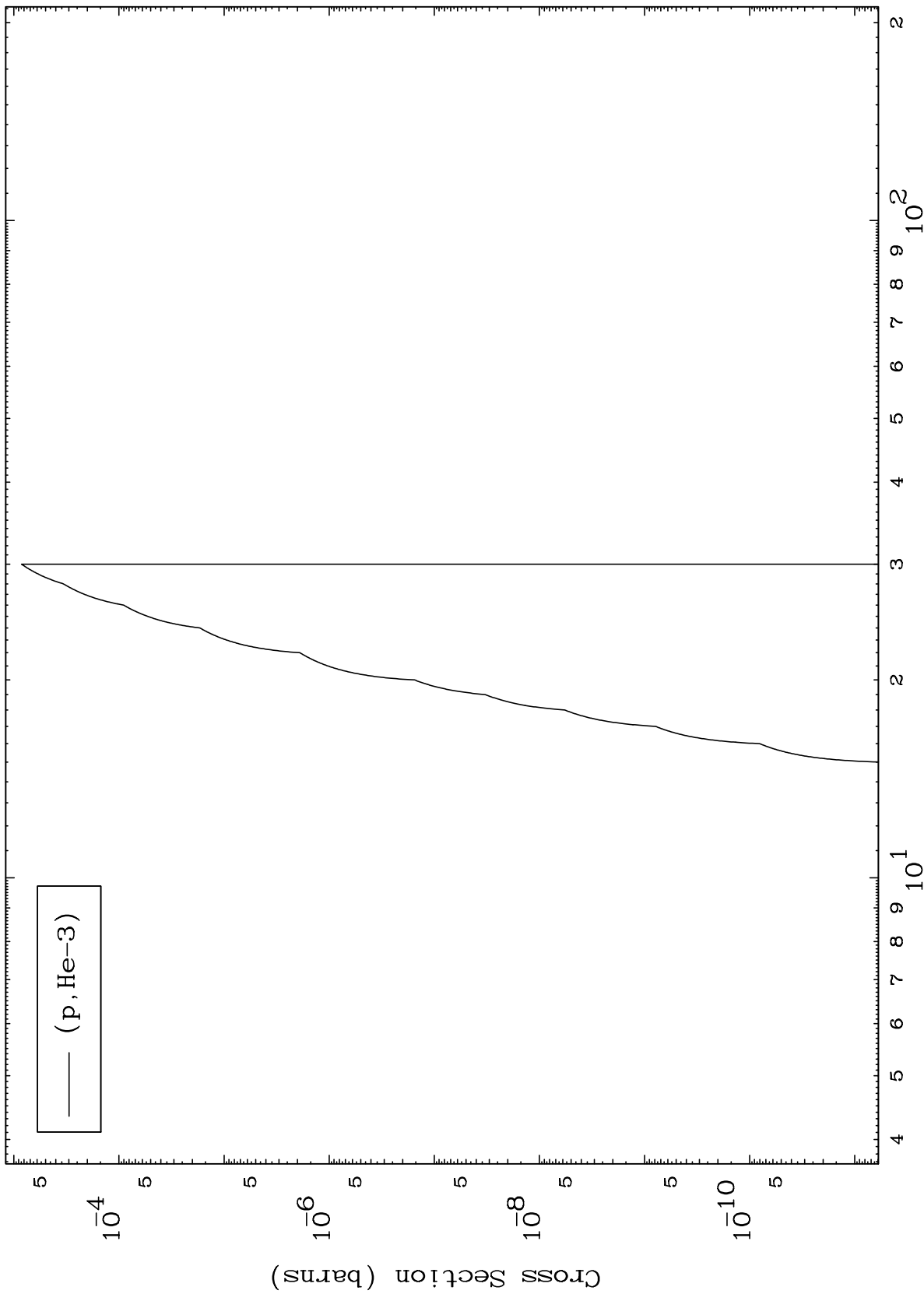
Incident Energy (MeV)

79-Au-187

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79-Au-187

(p,He3) Levels
0 Kelvin Cross Sections



79-Au-187

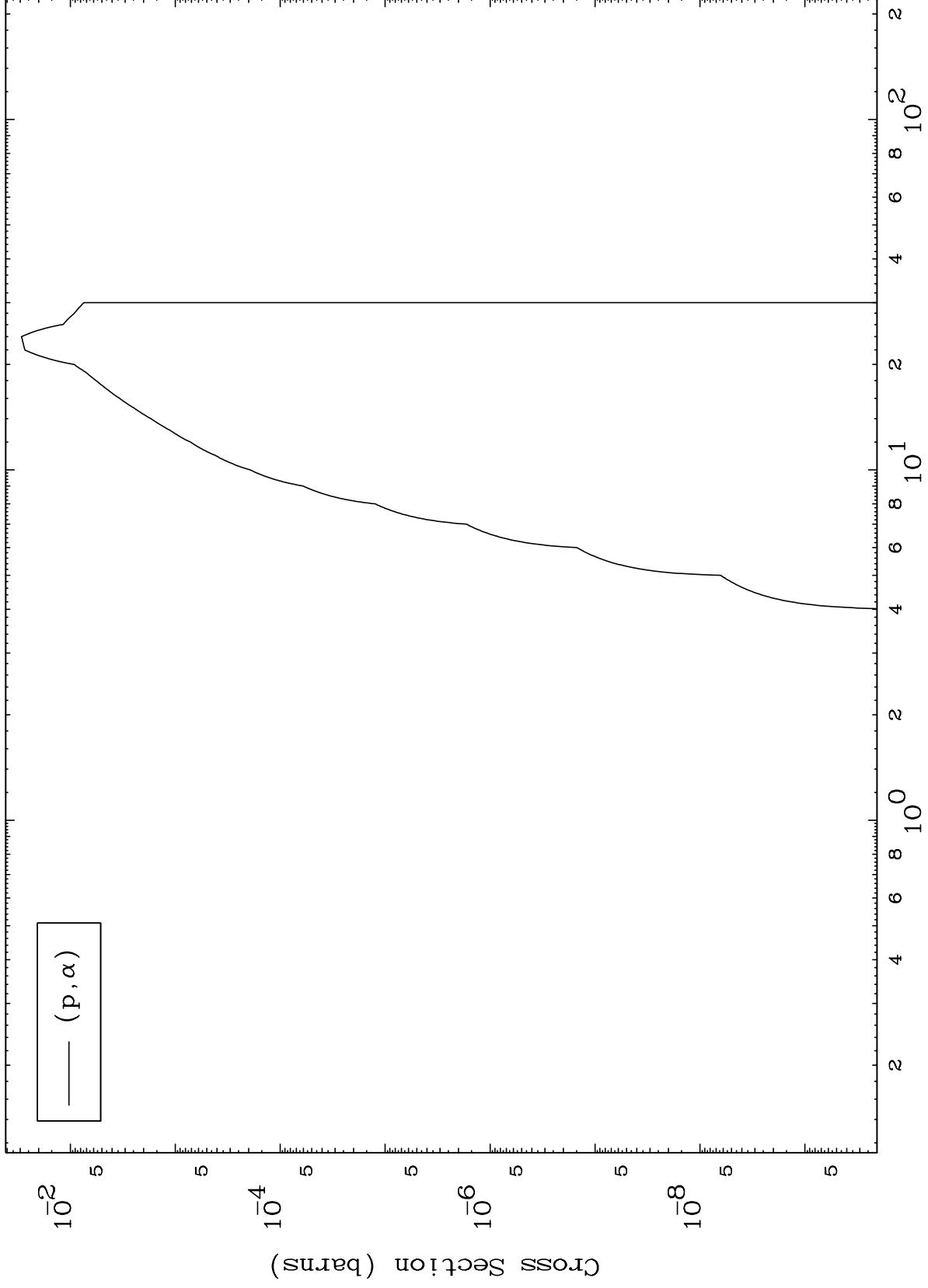
Incident Energy (MeV)

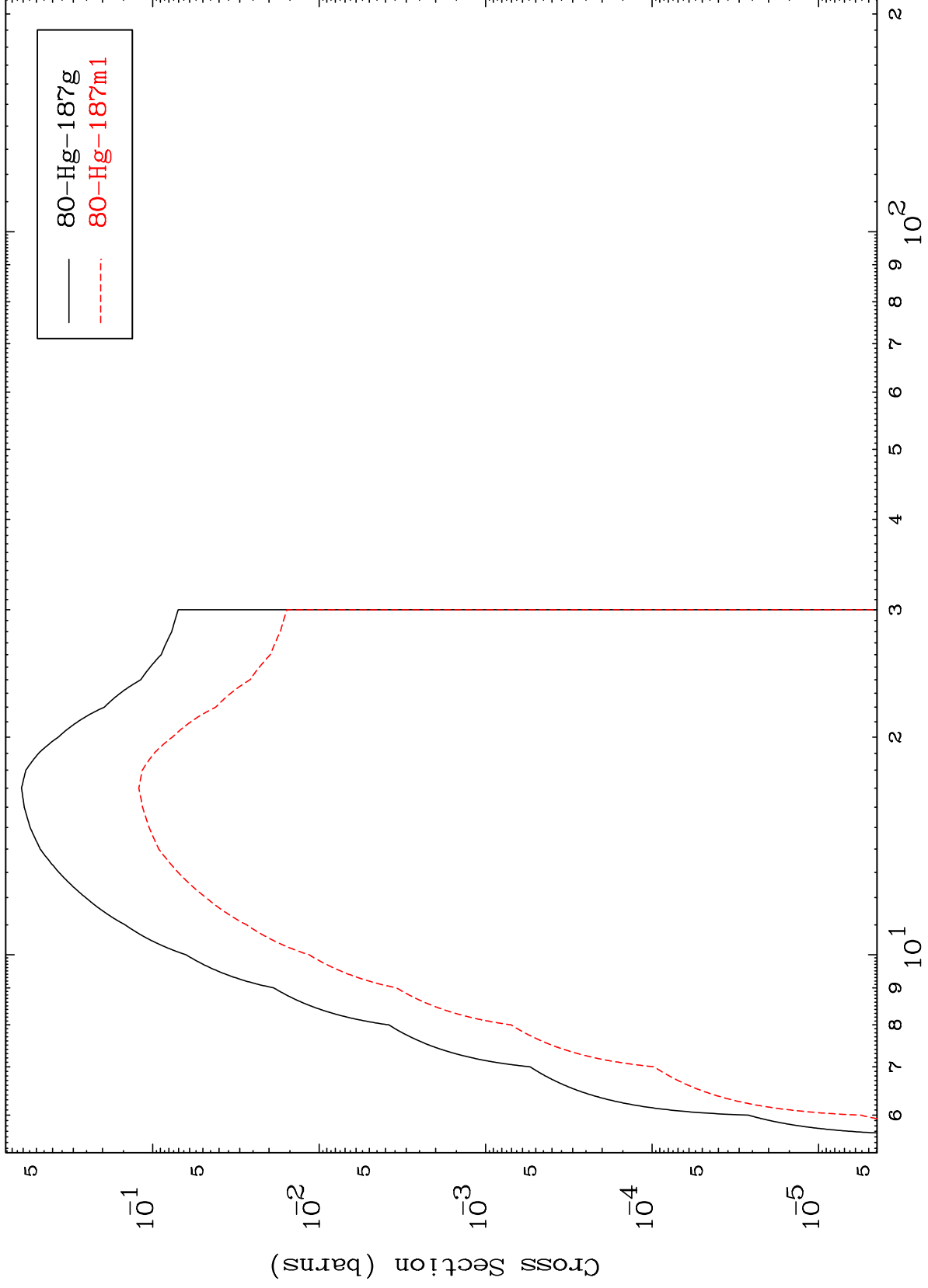
10

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(p, α) Levels
0 Kelvin Cross Sections

79-Au-187

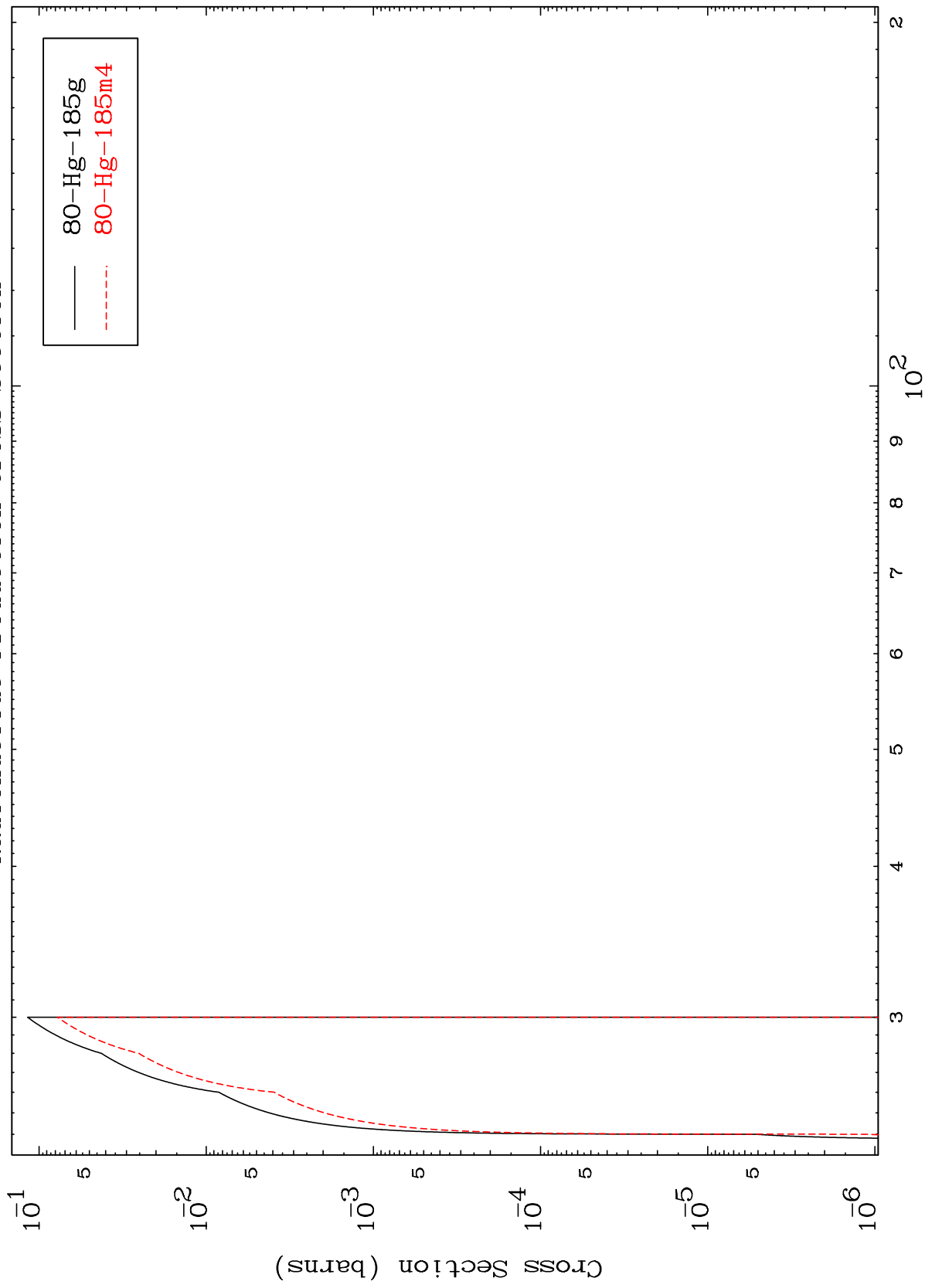




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79-Au-187

(p,3n)
Radionuclide Production Cross Section



13

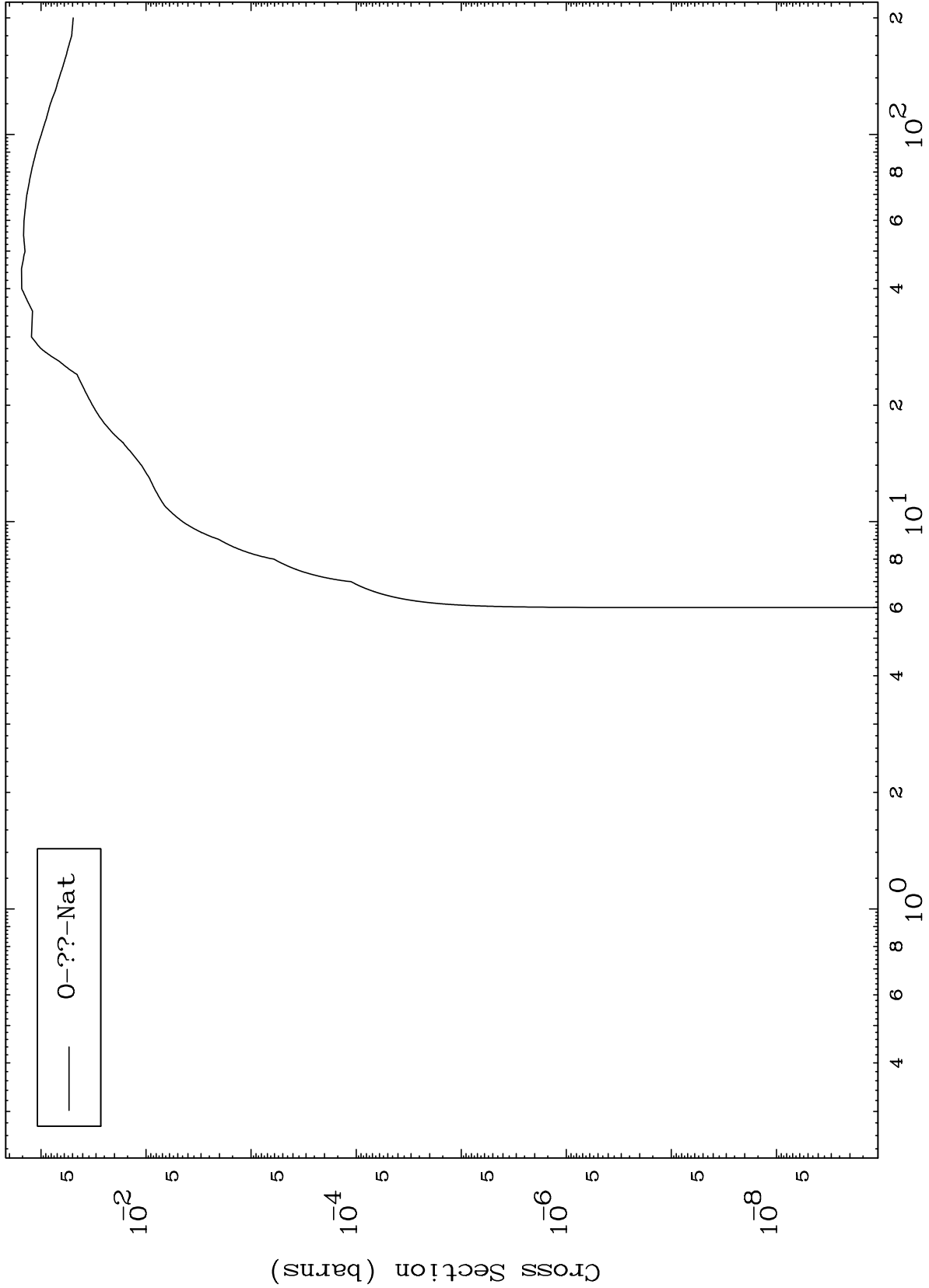
79-Au-187

Incident Energy (MeV)

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79-Au-187

Proton Fission
Radionuclide Production Cross Section



14

Incident Energy (MeV)

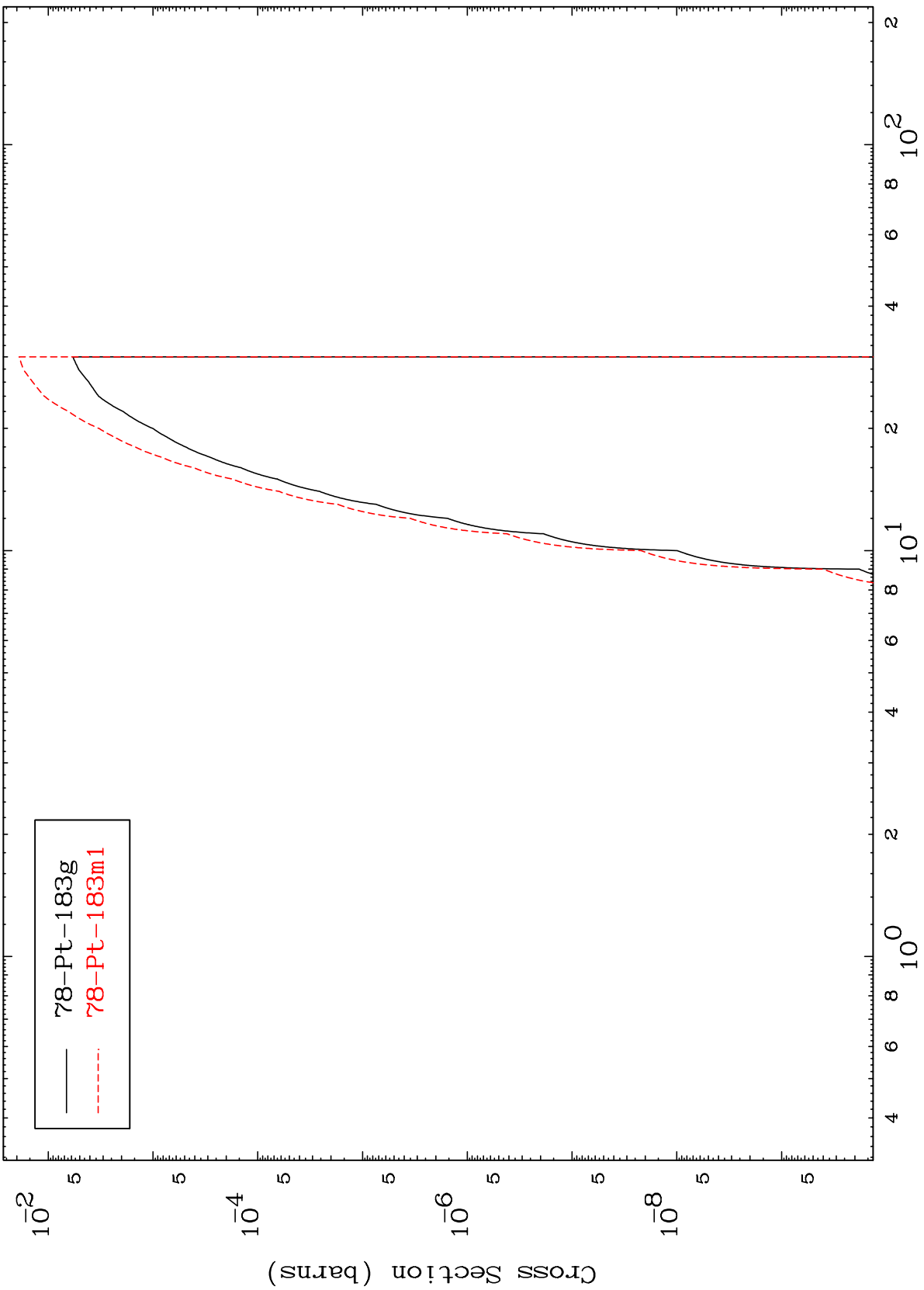
79-Au-187

MAT 7896

(p,n') α

79-Au-187

Radionuclide Production Cross Section



78-Pt-183g
78-Pt-183m1

15

Incident Energy (MeV)

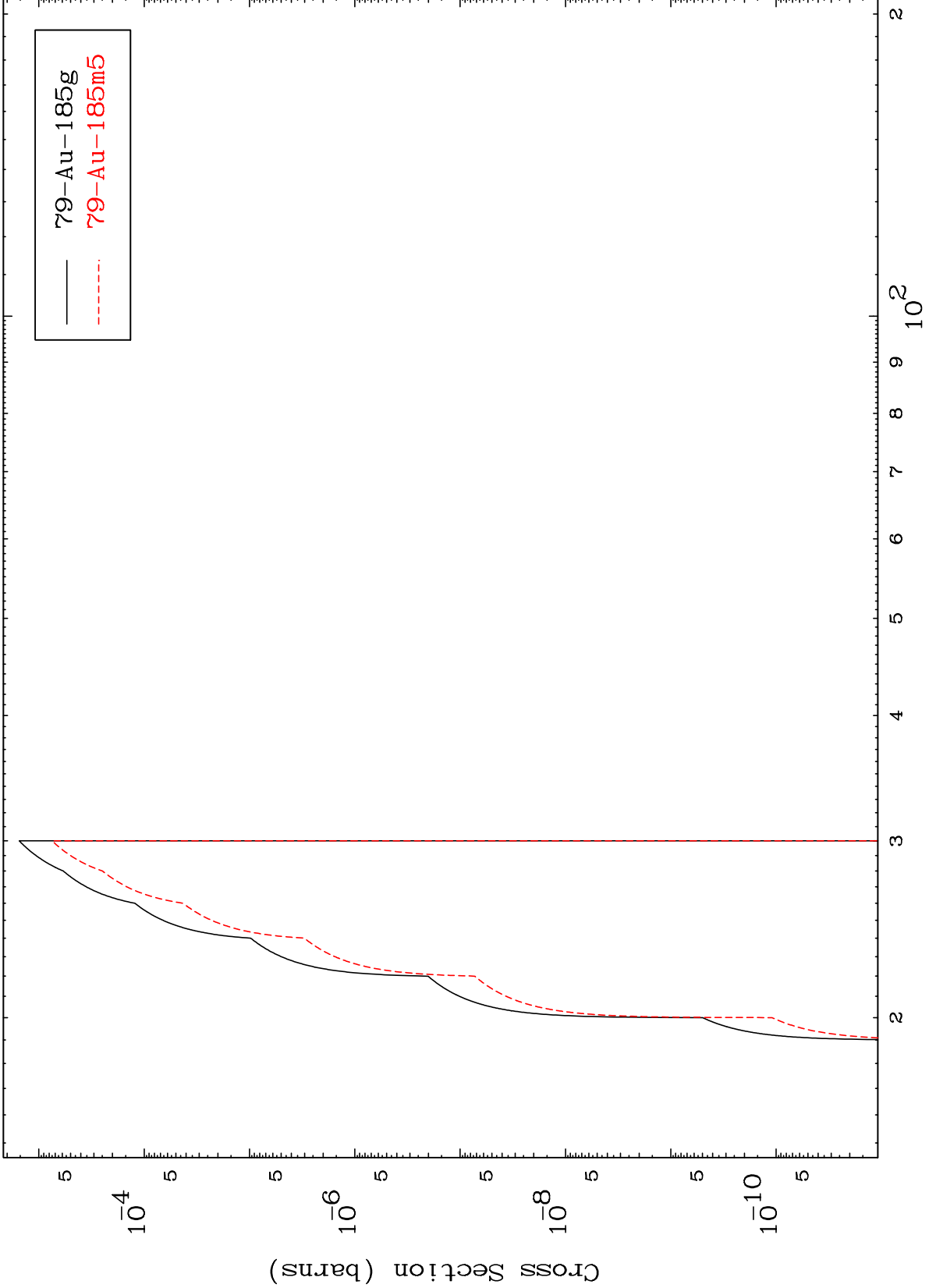
79-Au-187

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(p,n') d

⁷⁹Au-187

Radionuclide Production Cross Section



79-Au-185g
79-Au-185m5

16

Incident Energy (MeV)

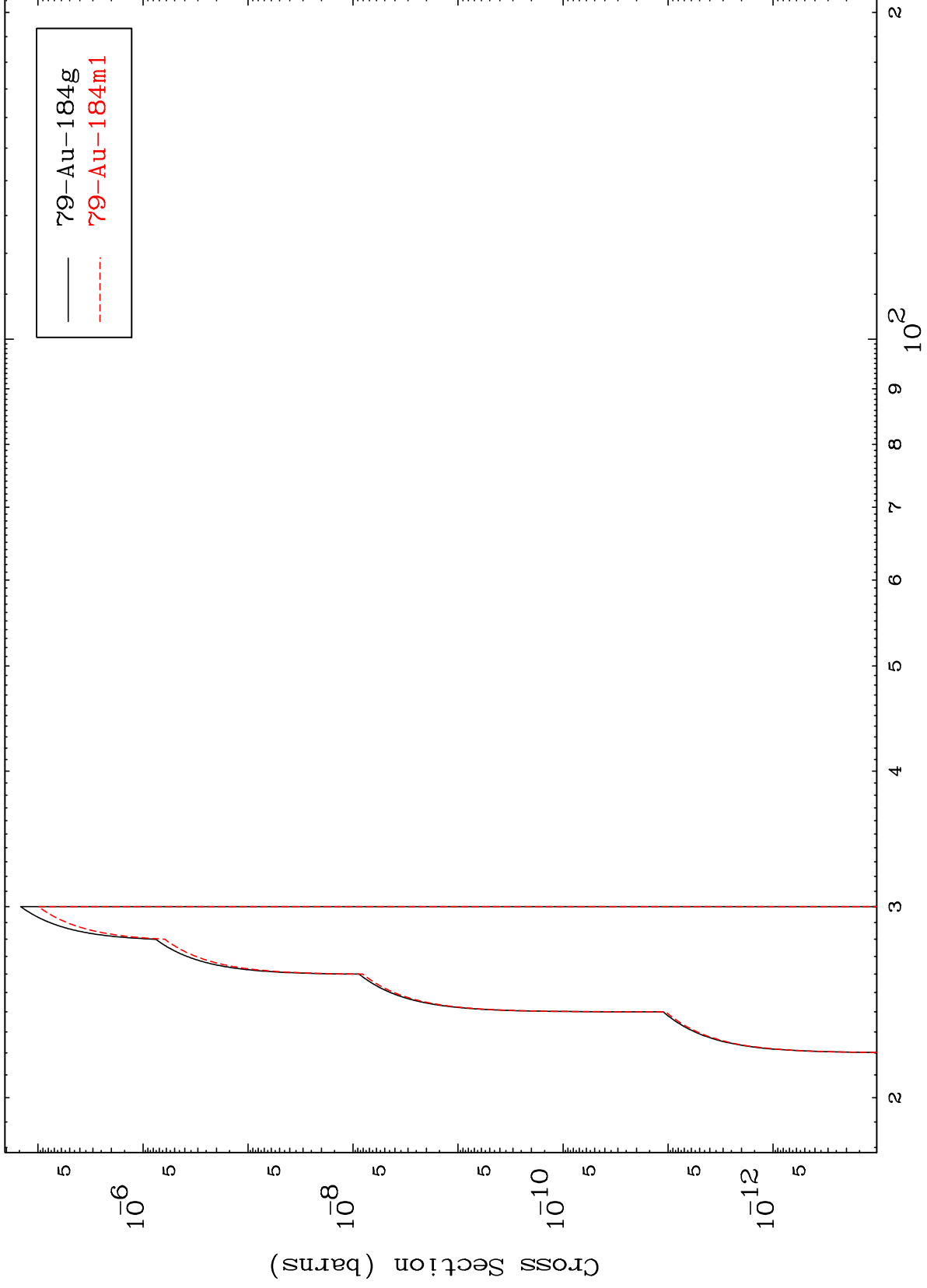
⁷⁹Au-187

MAT 7896

(p,n') t

⁷⁹Au-187

Radionuclide Production Cross Section



17

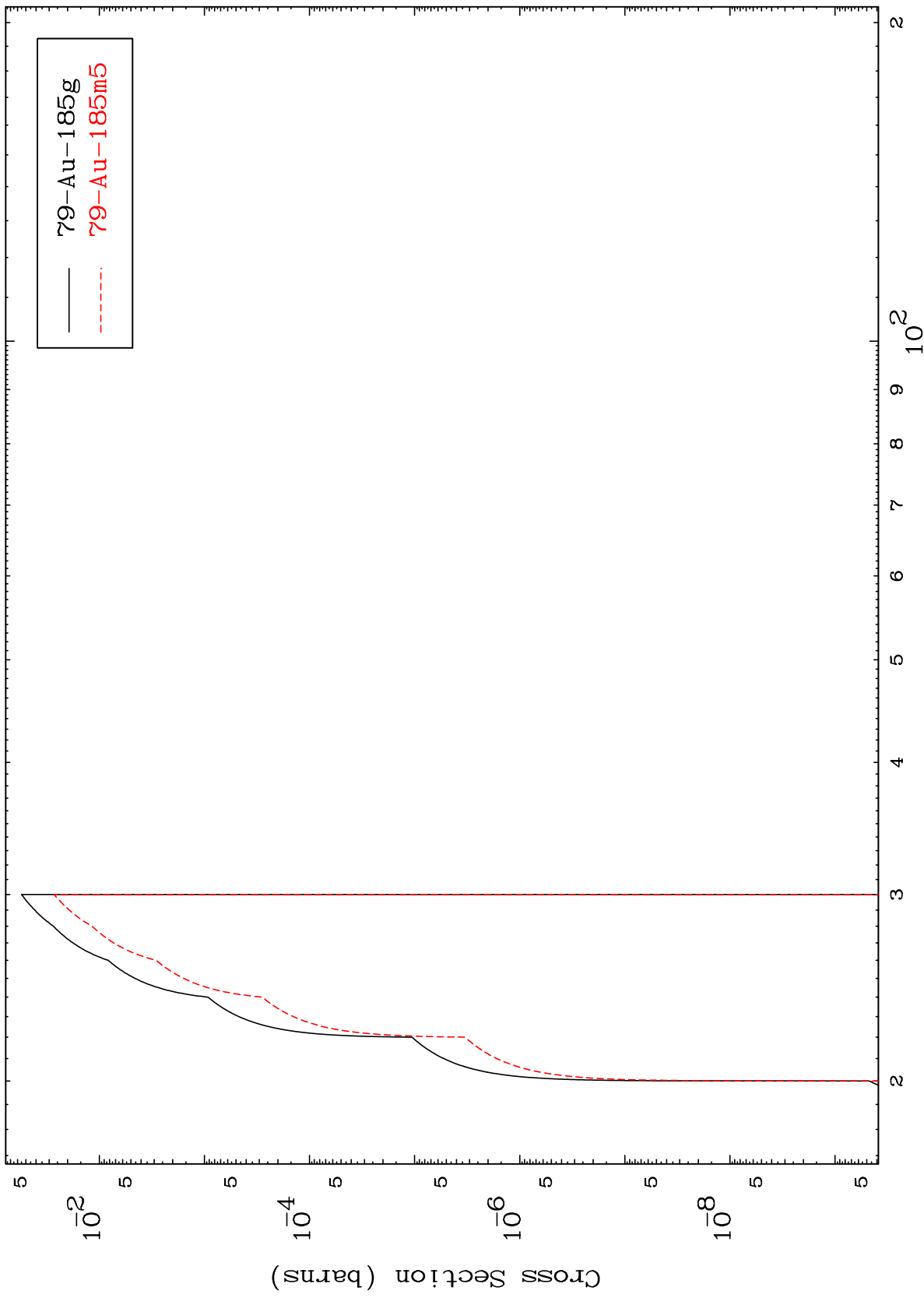
Incident Energy (MeV)

⁷⁹Au-187

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79-Au-187

(p,2n) p
Radionuclide Production Cross Section



18

79-Au-187

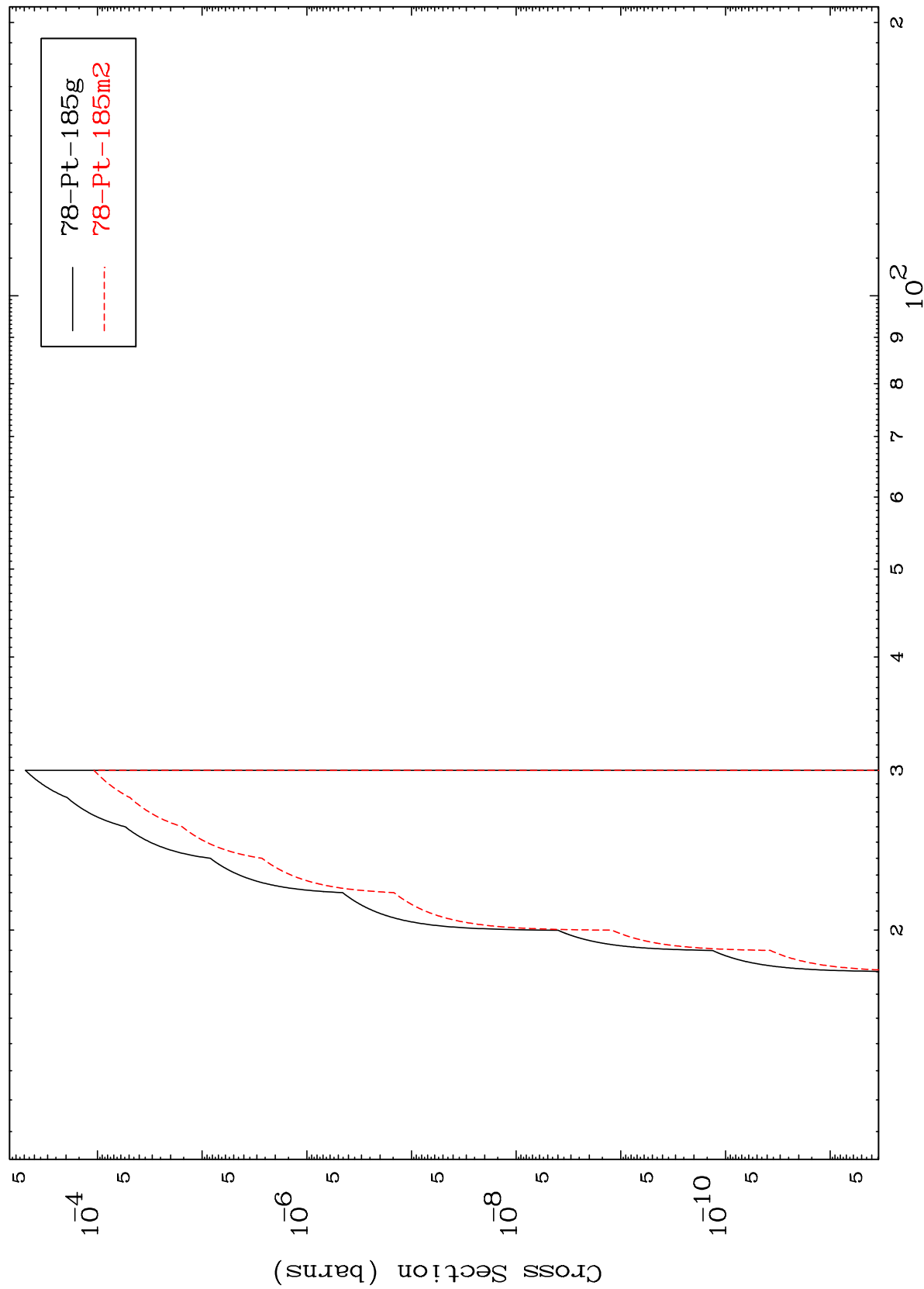
Incident Energy (MeV)

MAT 7896

(p,2n) p

79-Au-187

Radionuclide Production Cross Section

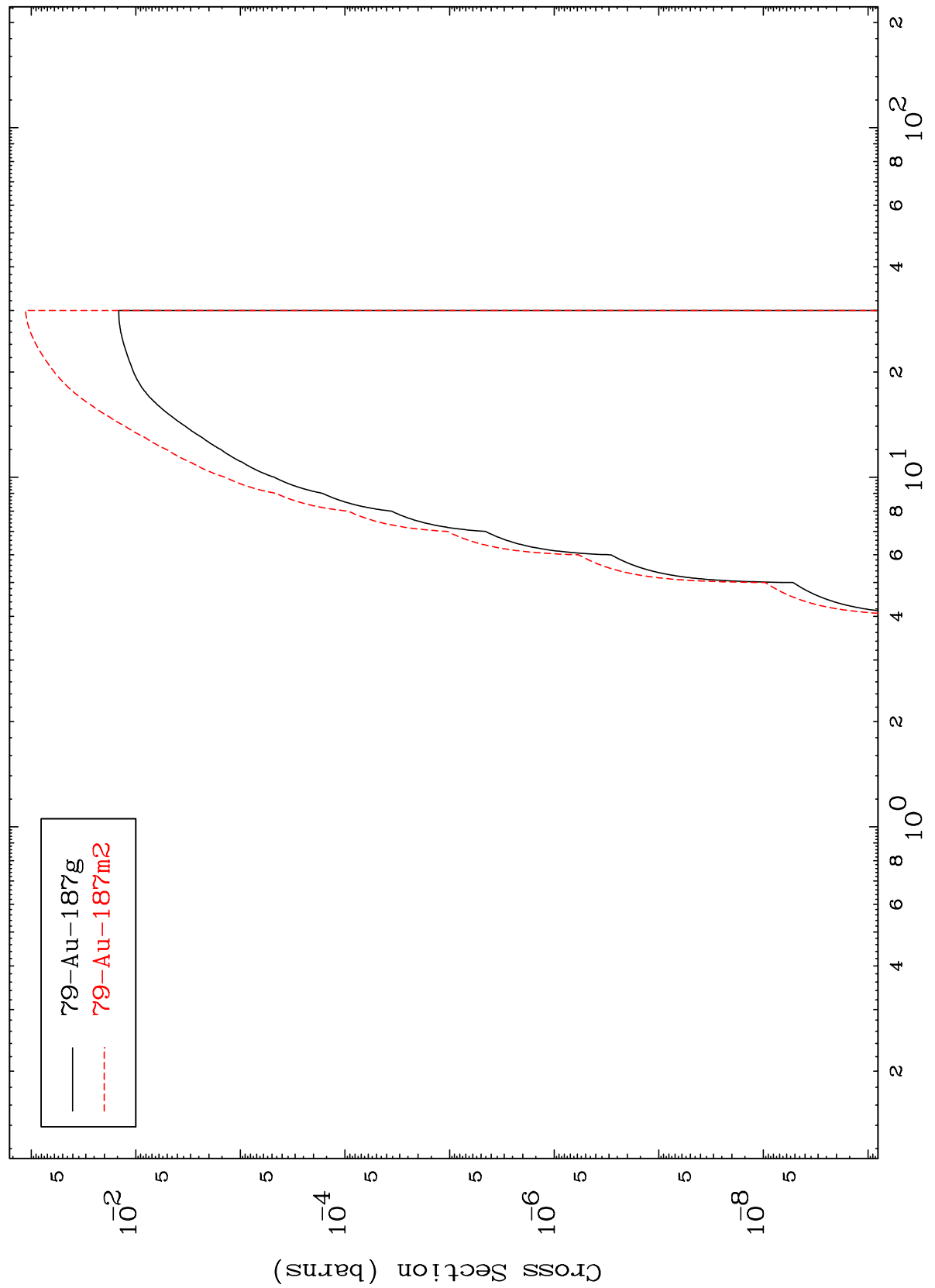


19

Incident Energy (MeV)

79-Au-187

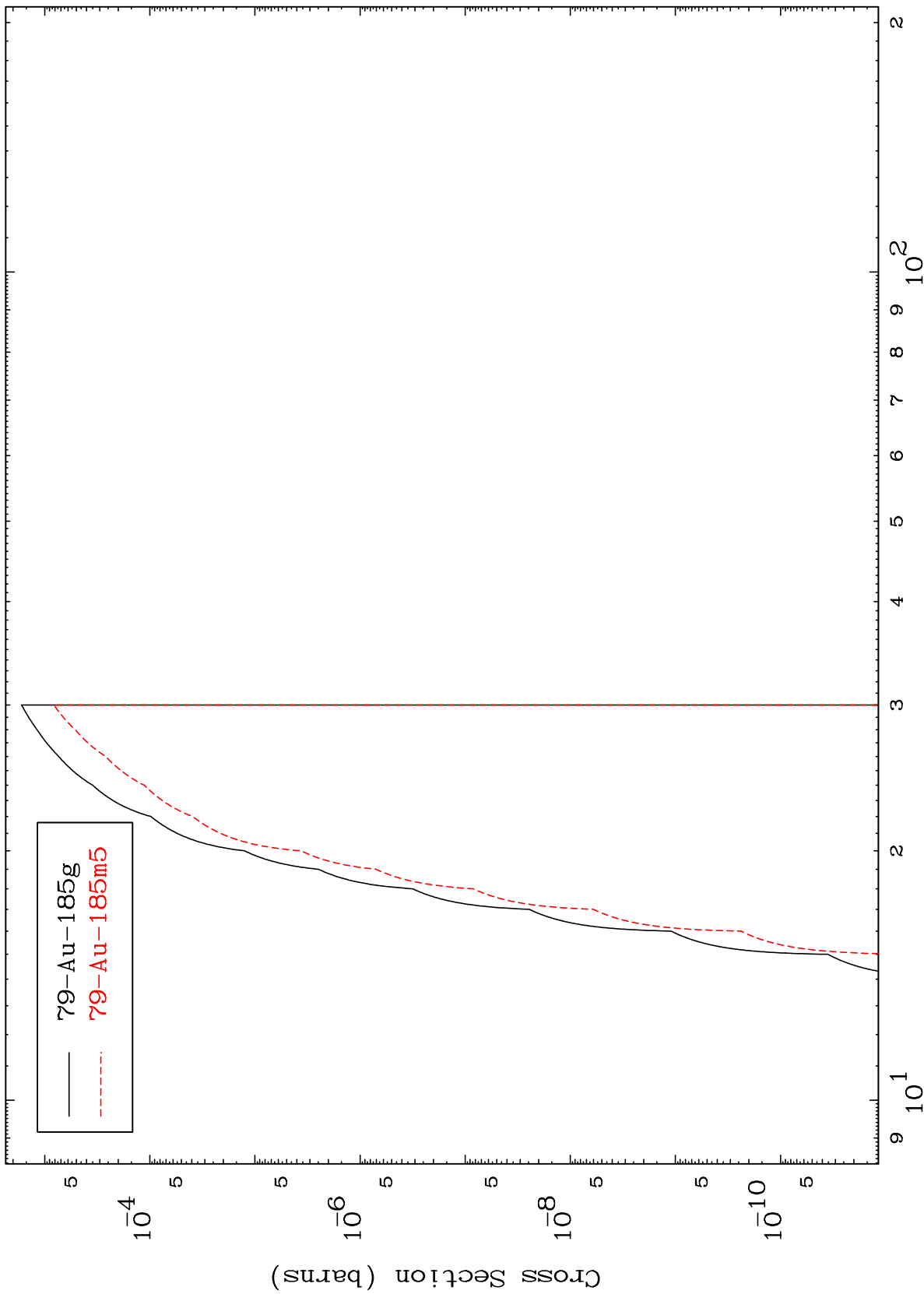
(p,p)
Radionuclide Production Cross Section



MAT 7896

79-Au-187

(p, t)
Radionuclide Production Cross Section



79-Au-185g
79-Au-185m5

79-Au-187

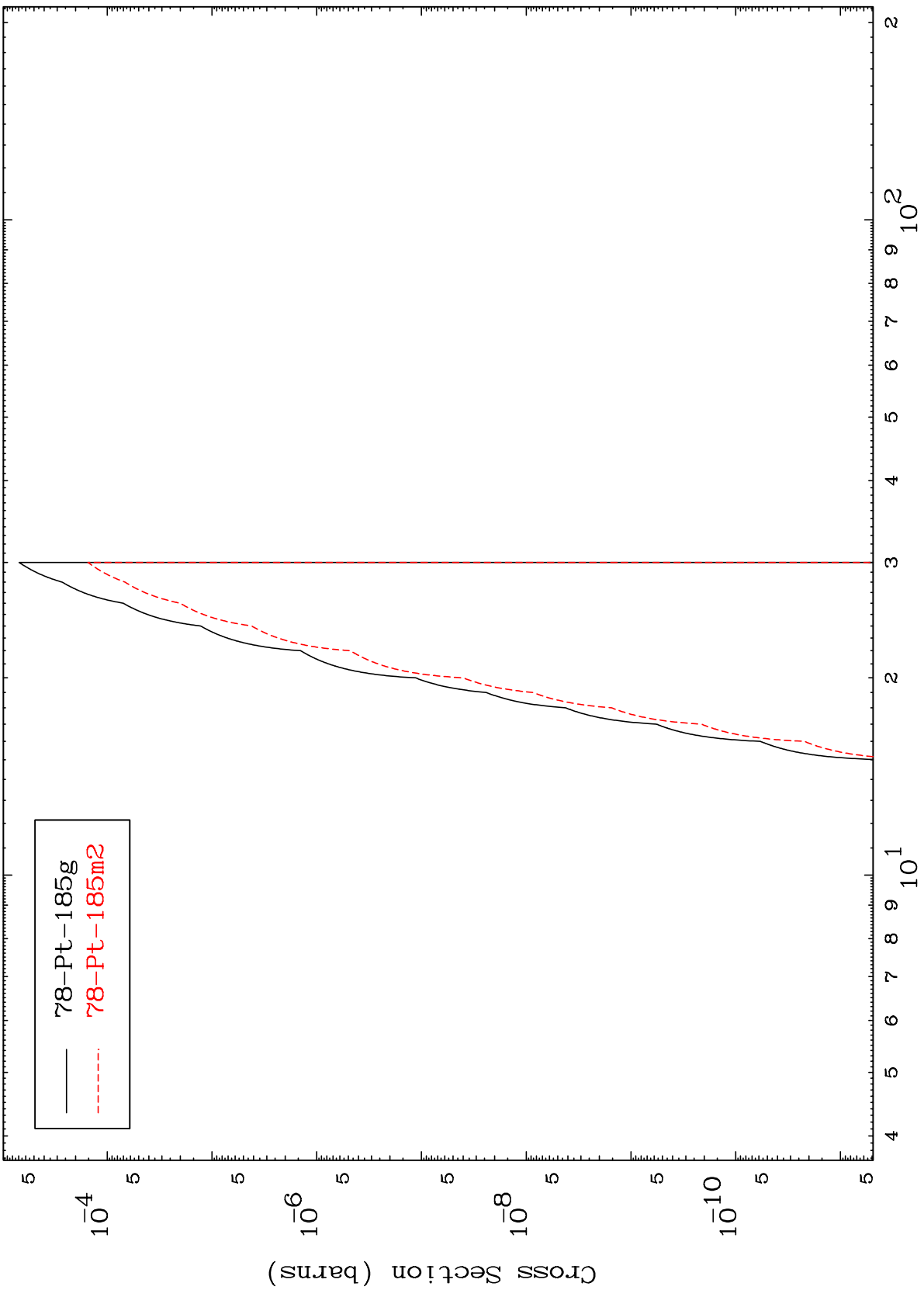
Incident Energy (MeV)

21

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79-Au-187

Radionuclide Production Cross Section (p,He-3)



22

Incident Energy (MeV)

79-Au-187

Radionuclide Production Cross Section

