

Program EVALPLOT
(Version 2018-1)

by

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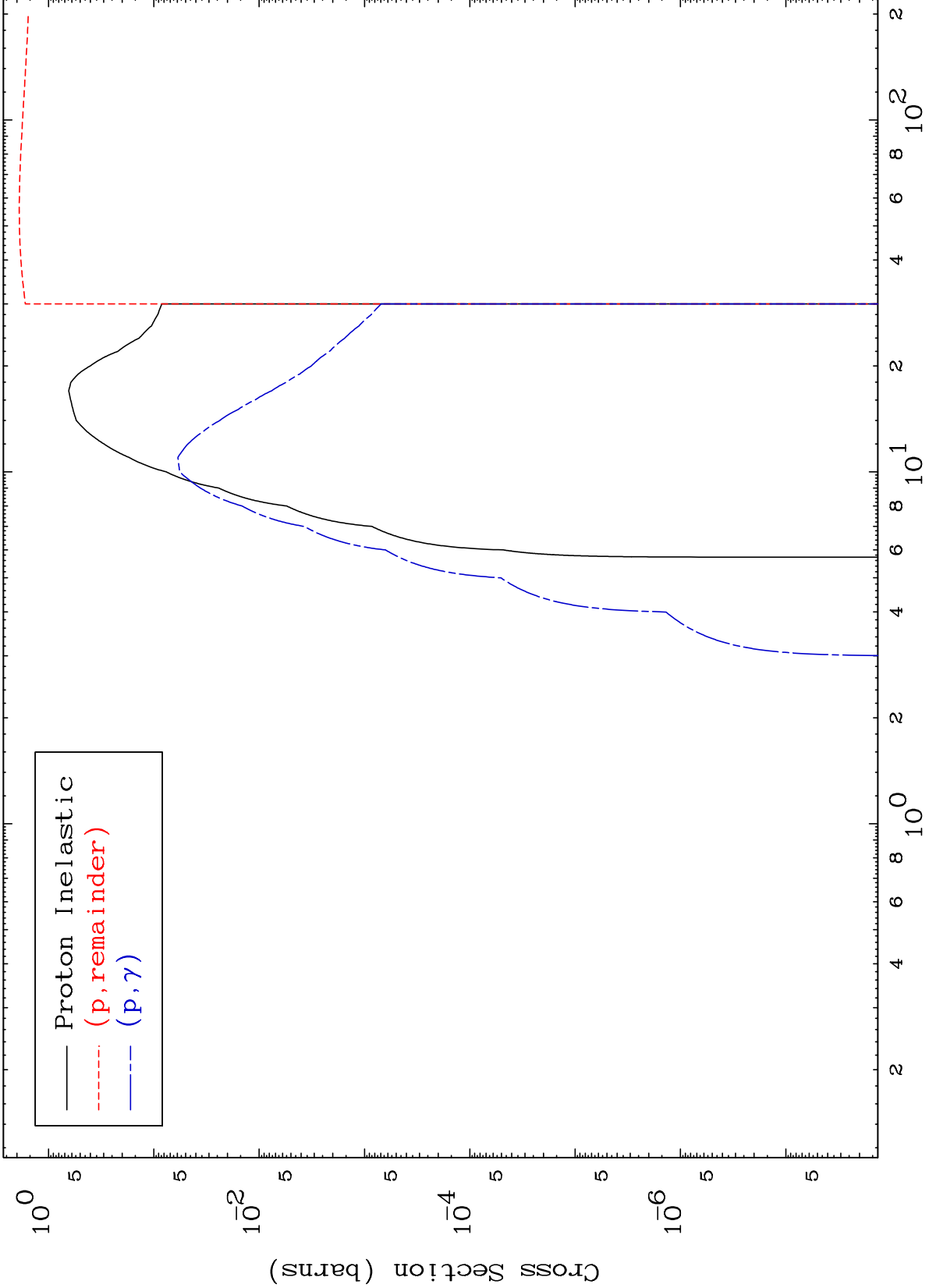
Press Mouse Button to Start

MAT 7895

Proton Major

79-Au-187

0 Kelvin Cross Sections

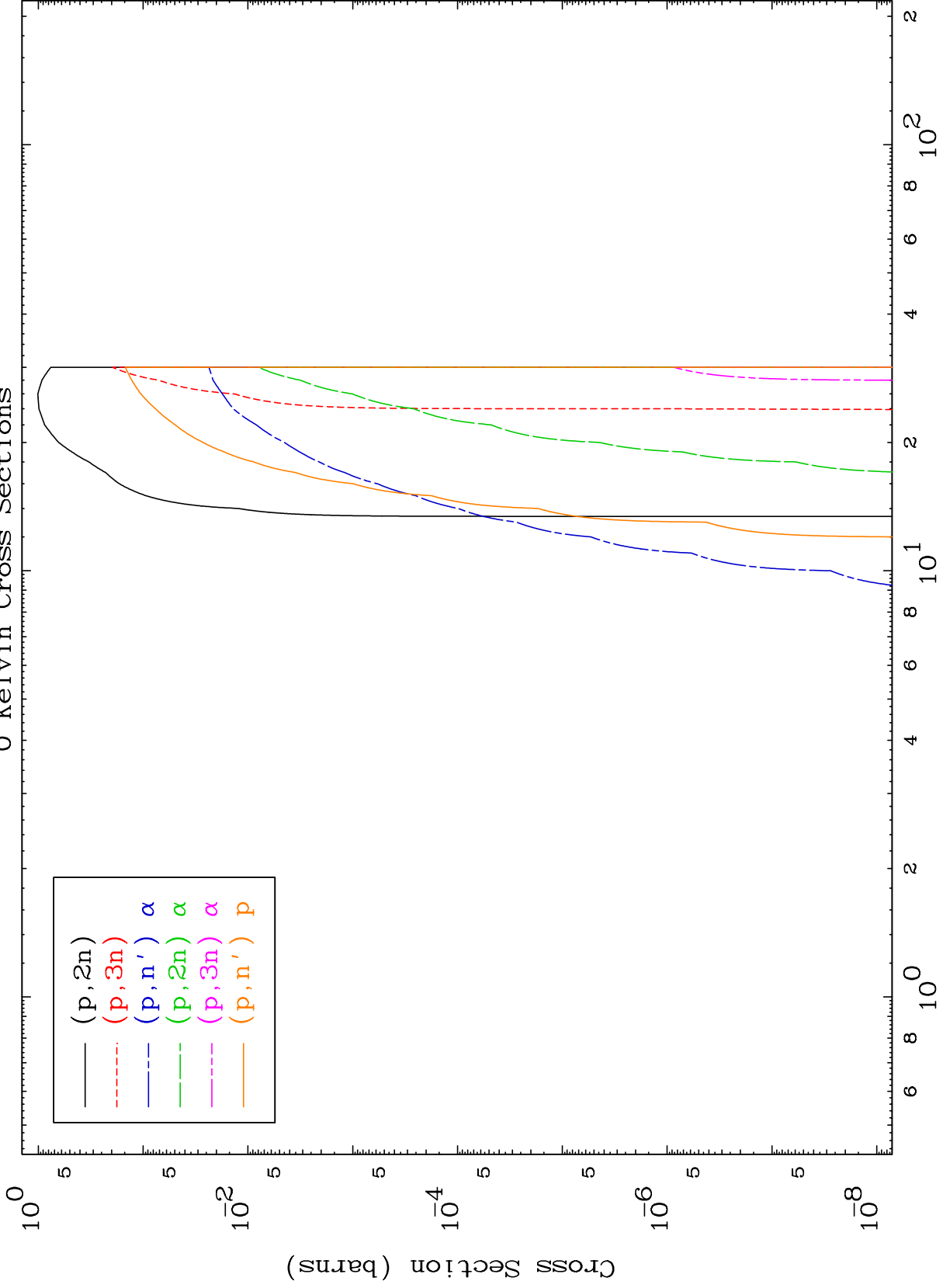


— Proton Inelastic
- - - (p, remainder)
- · - (p, γ)

MAT 7895

Proton Neutron Production
0 Kelvin Cross Sections

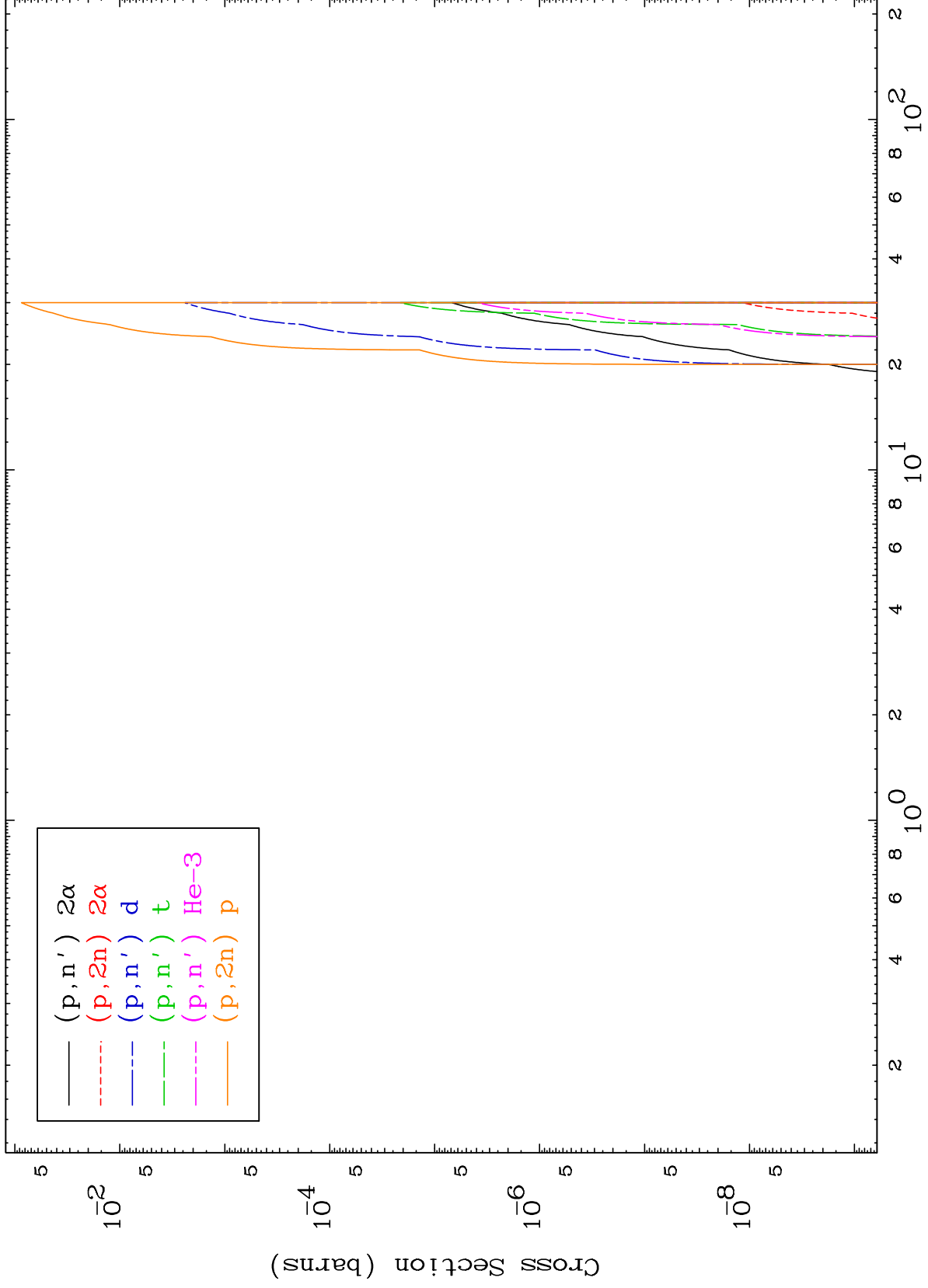
79-Au-187



2

Incident Energy (MeV)

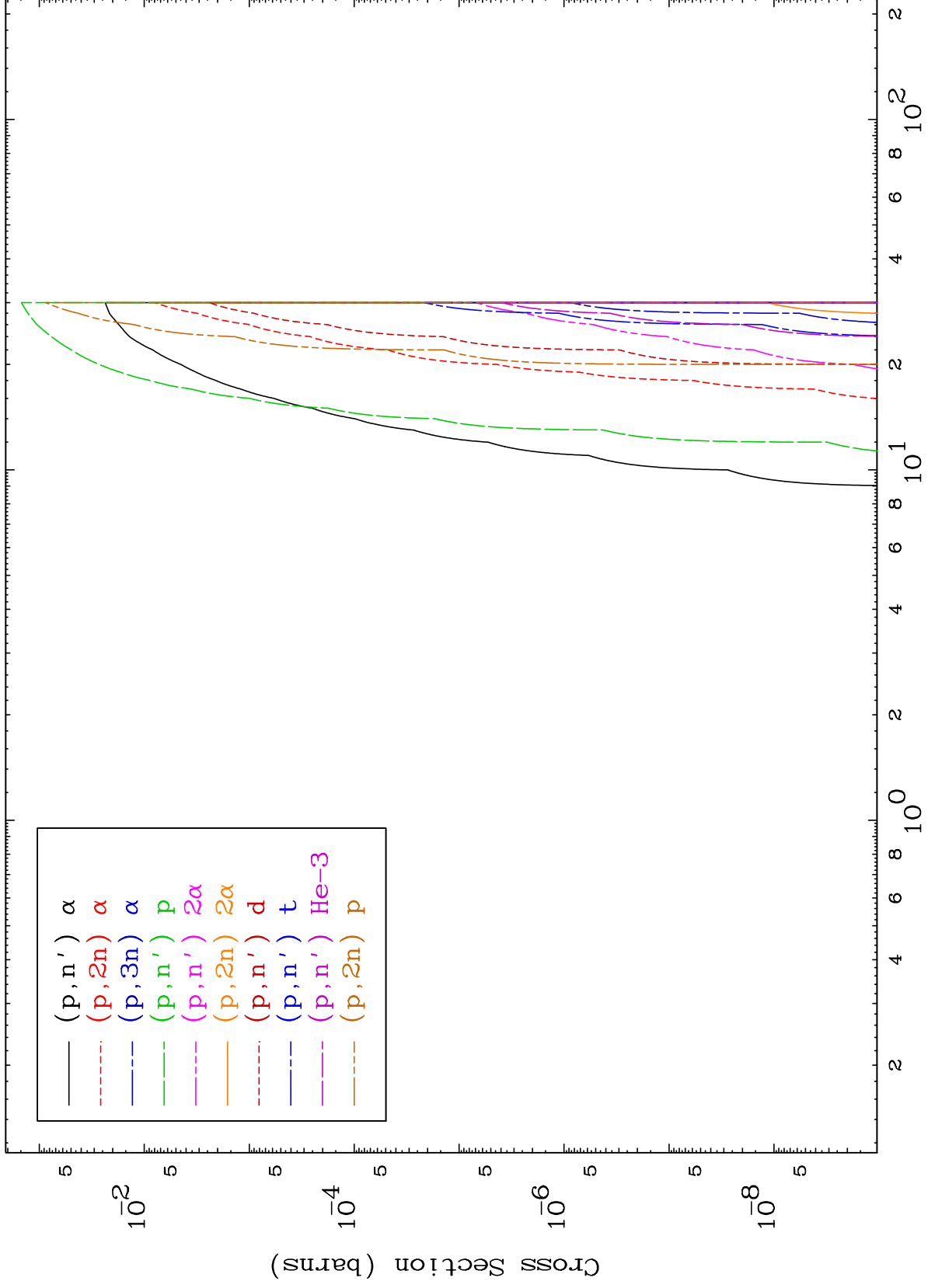
79-Au-187

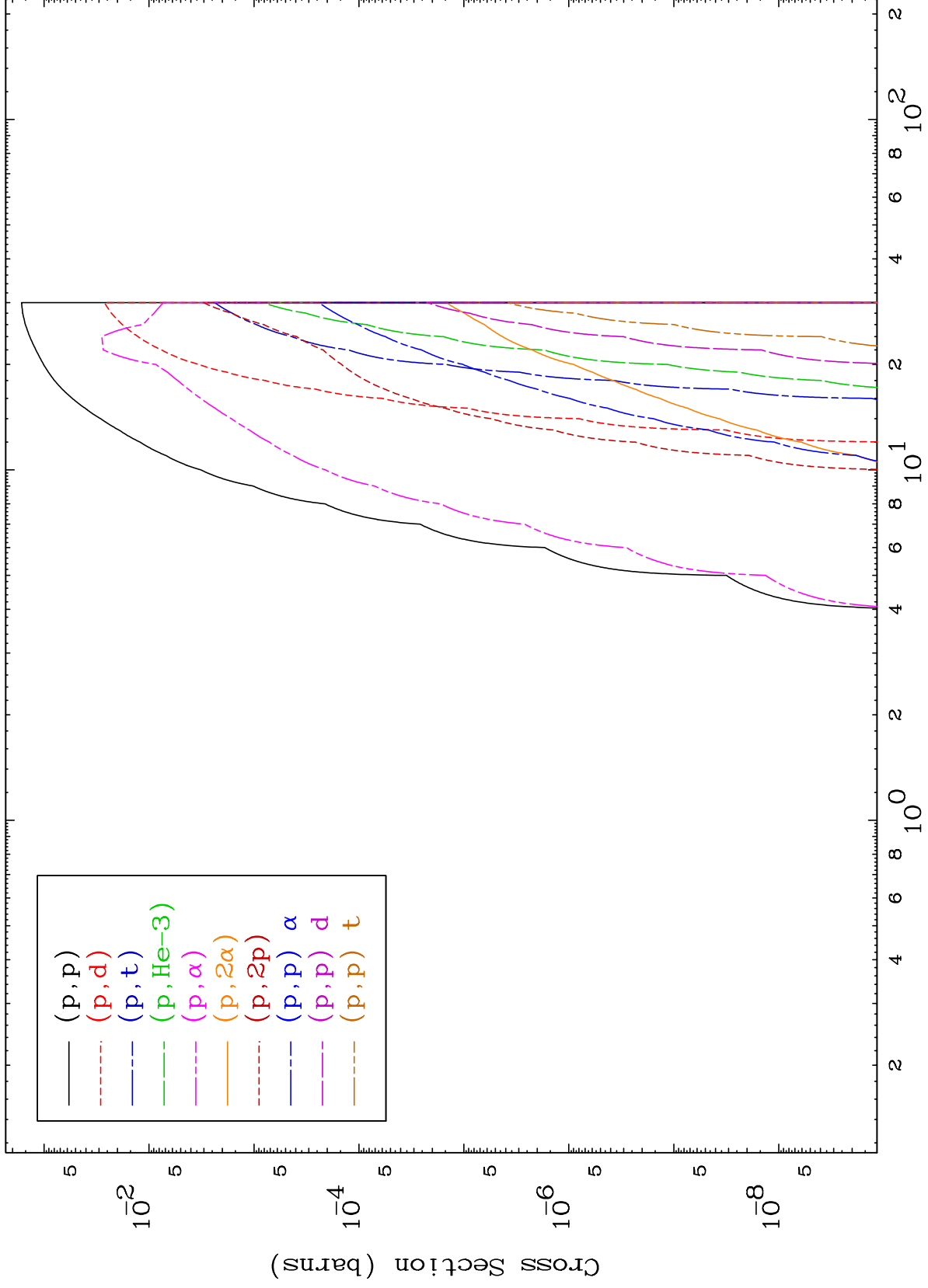


MAT 7895

Proton Charged Particle
0 Kelvin Cross Sections

79-Au-187

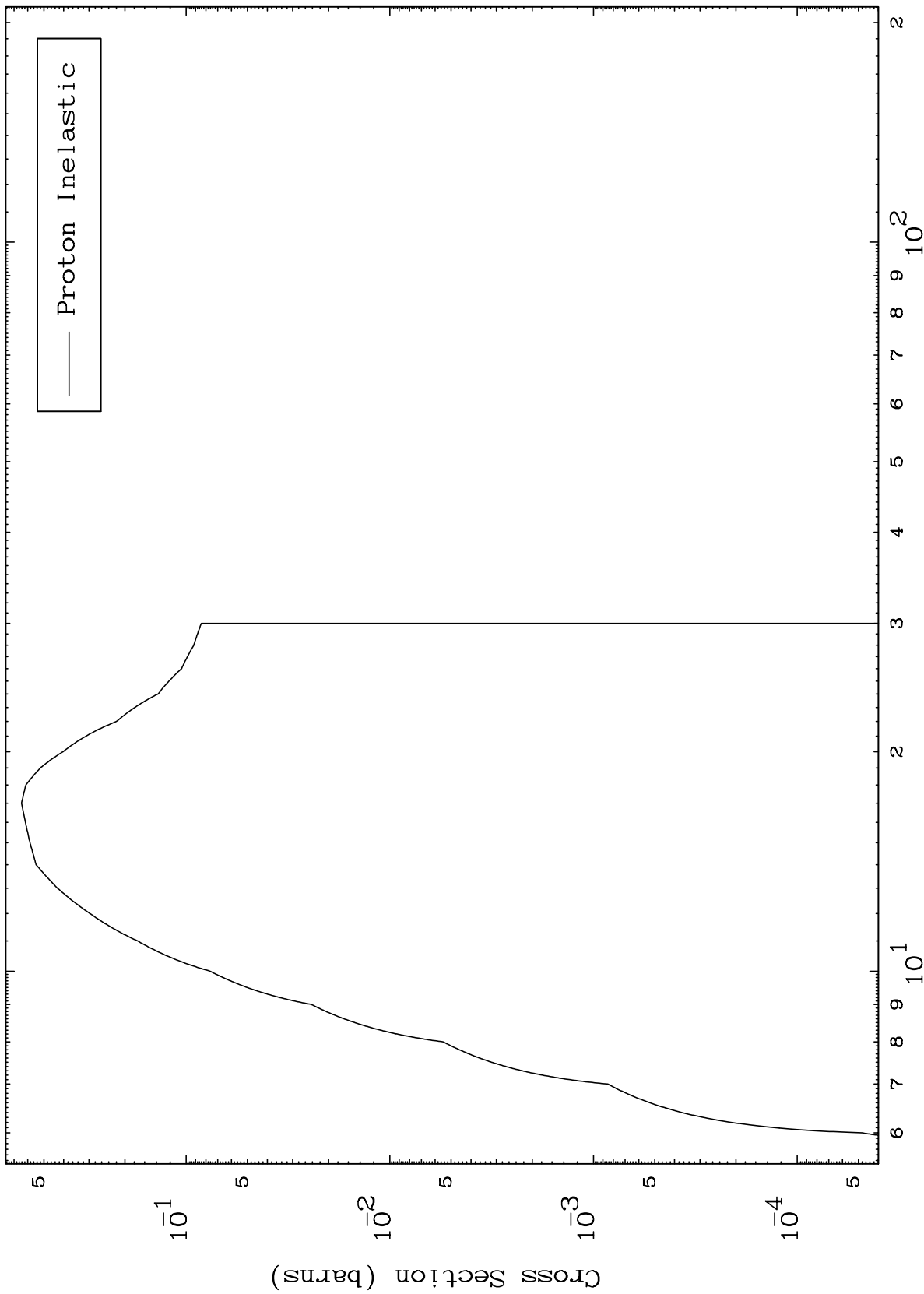




MAT 7895

79-Au-187

(p,n') Level
0 Kelvin Cross Sections



79-Au-187

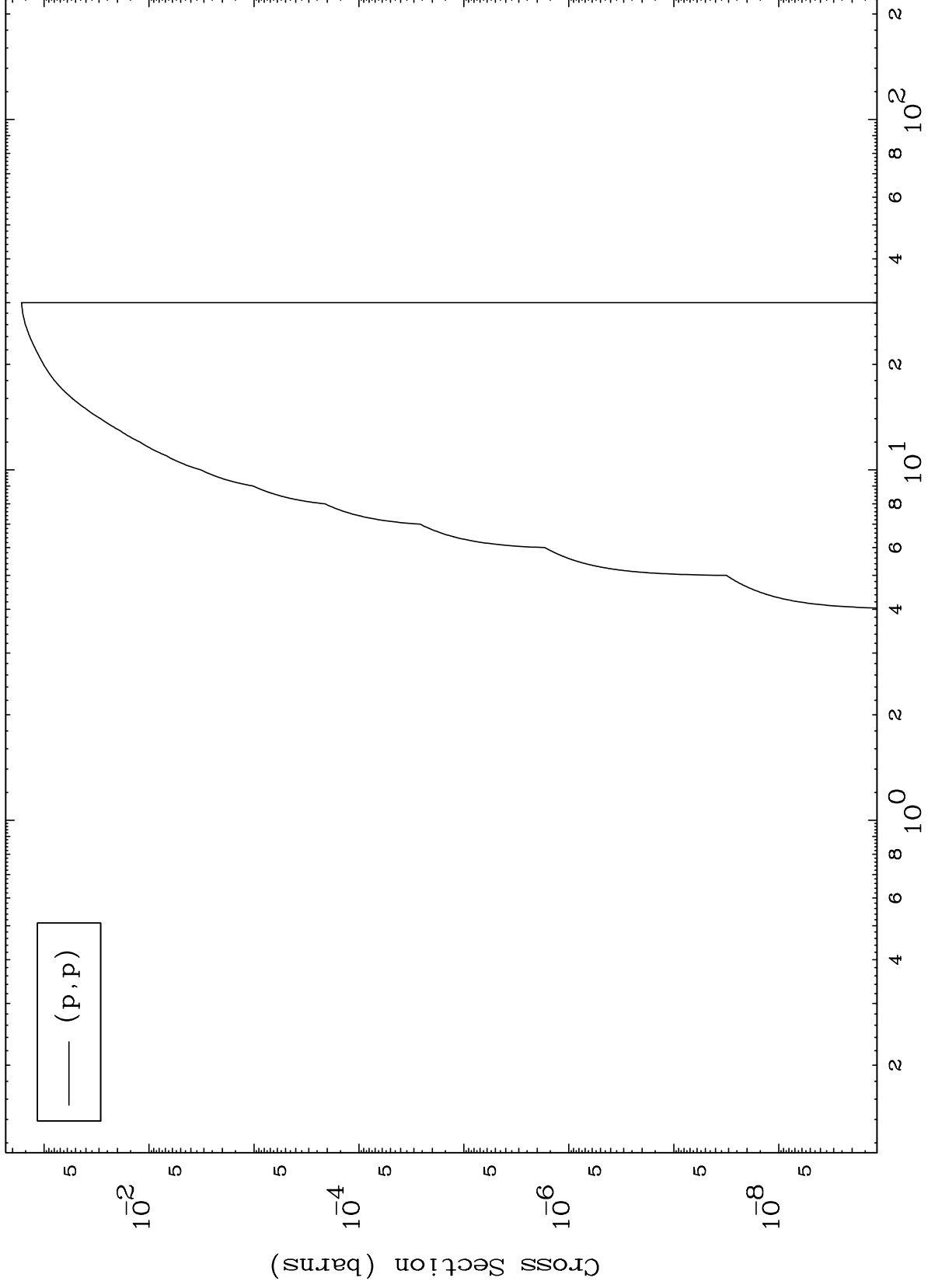
Incident Energy (MeV)

6

MAT 7895

(p,p) Levels
0 Kelvin Cross Sections

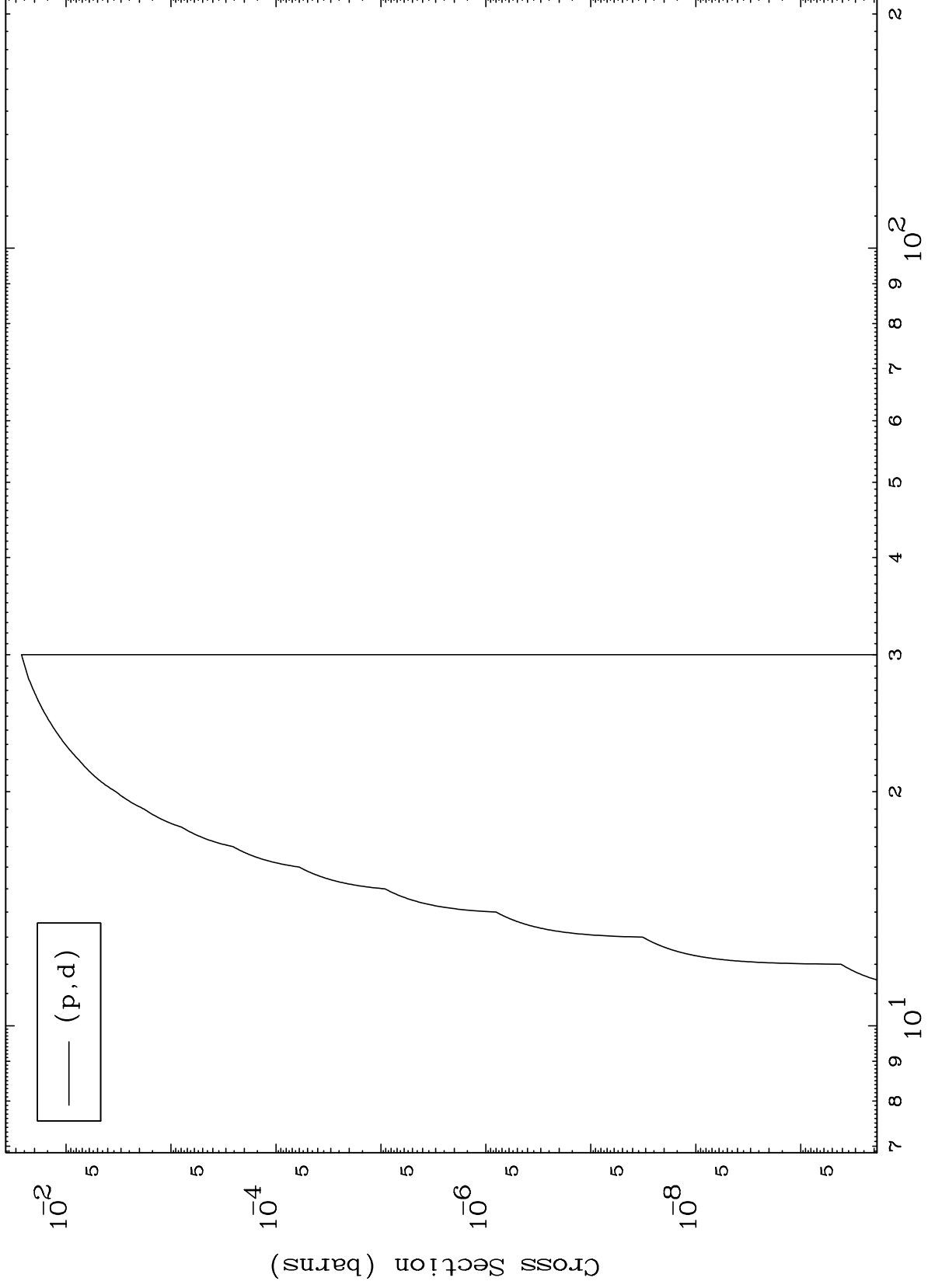
79-Au-187



MAT 7895

(p,d) Levels
0 Kelvin Cross Sections

79-Au-187



8

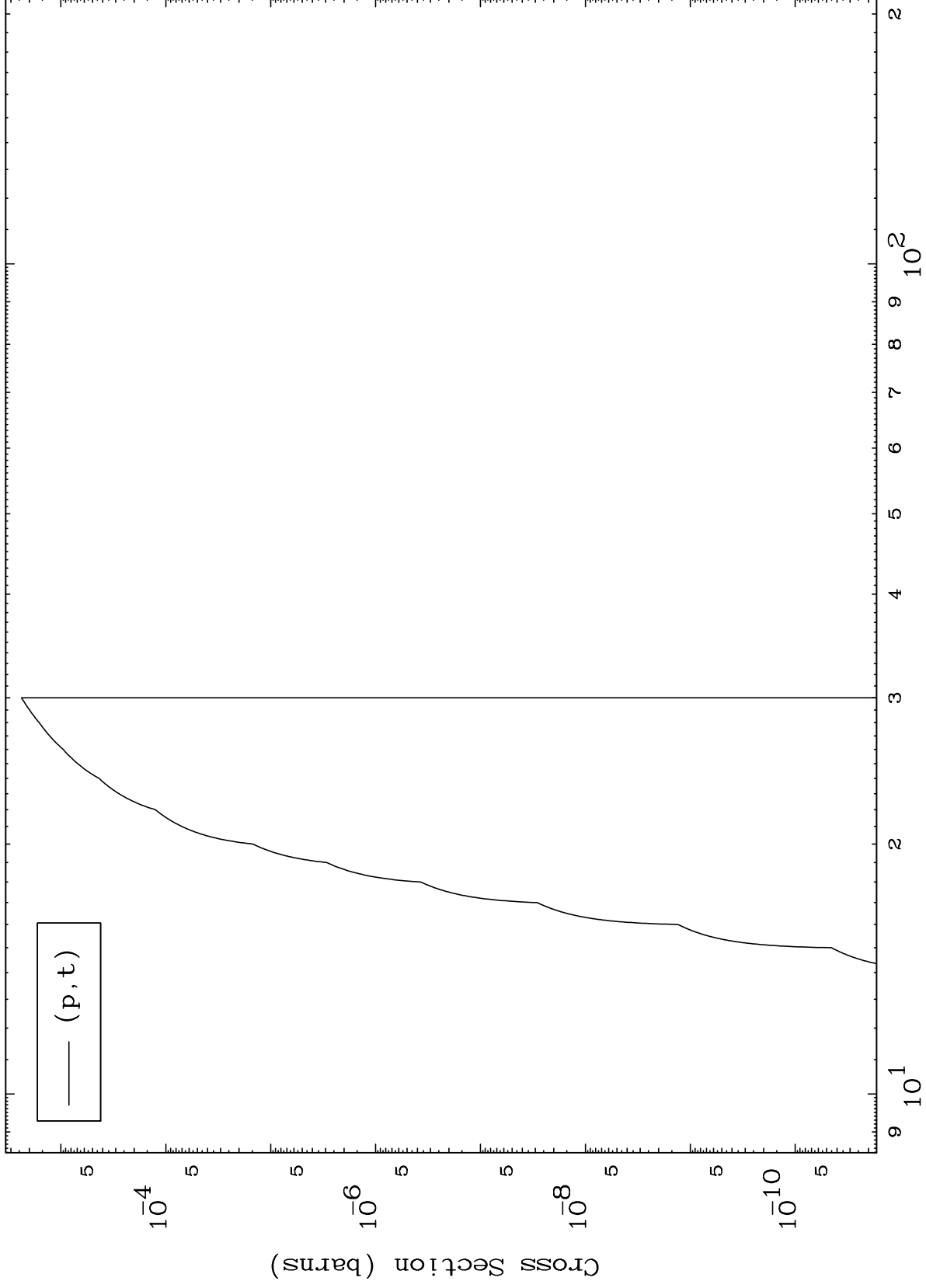
Incident Energy (MeV)

79-Au-187

MAT 7895

(p,t) Levels
0 Kelvin Cross Sections

79-Au-187



9

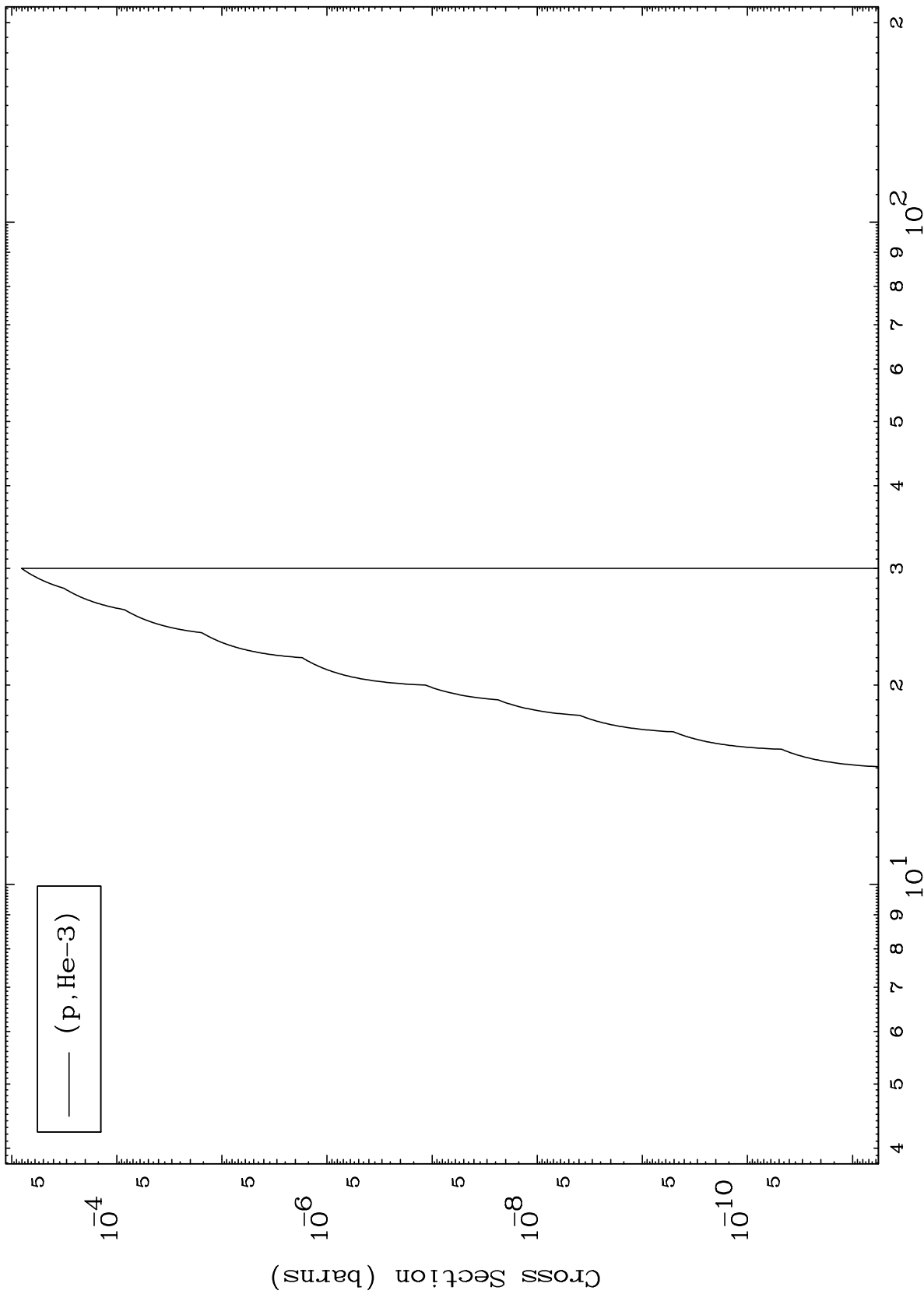
Incident Energy (MeV)

79-Au-187

MAT 7895

79-Au-187

(p,He3) Levels
0 Kelvin Cross Sections



79-Au-187

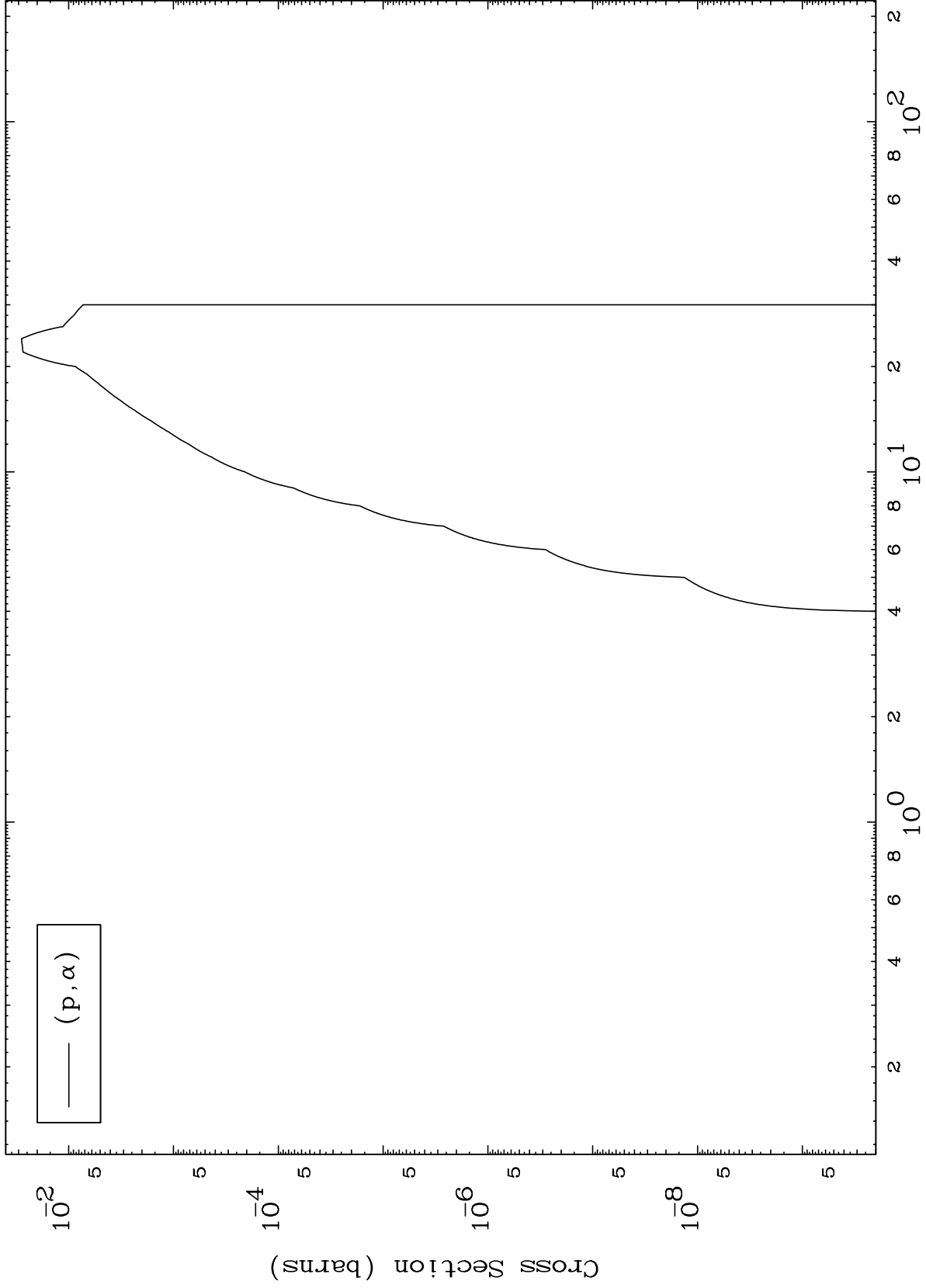
Incident Energy (MeV)

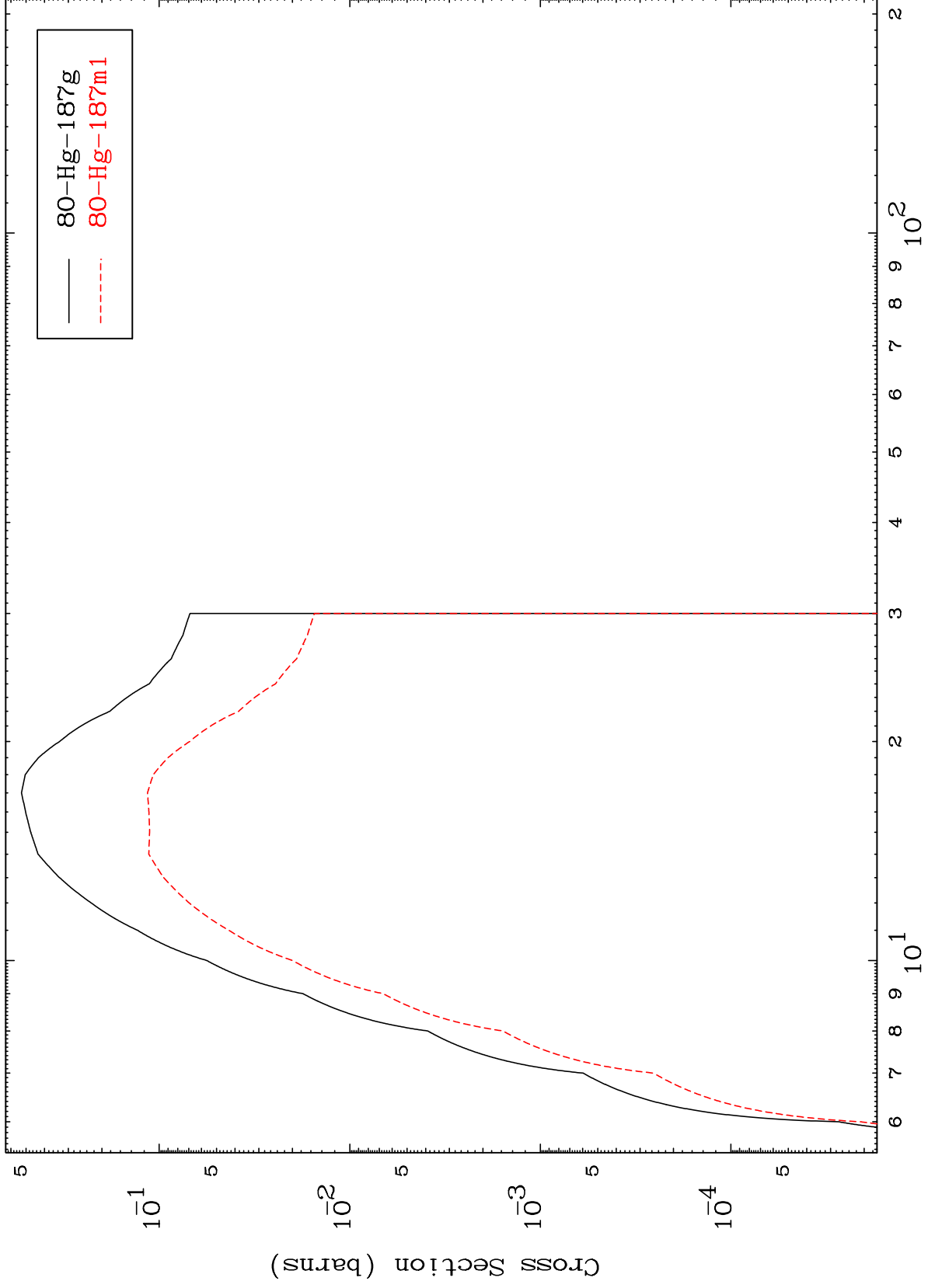
10

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(p, α) Levels
0 Kelvin Cross Sections

79-Au-187



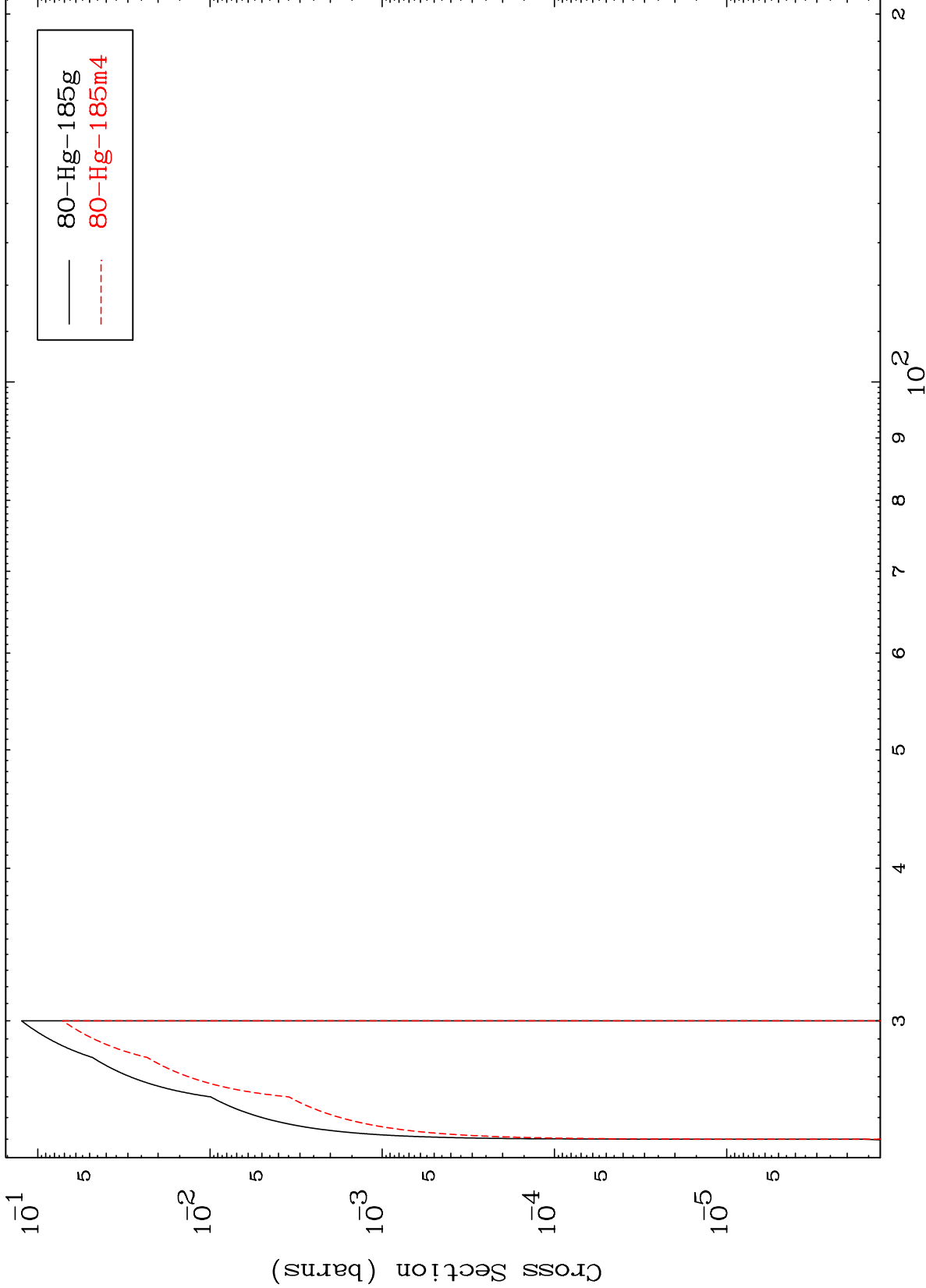


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(p,3n)

79-Au-187

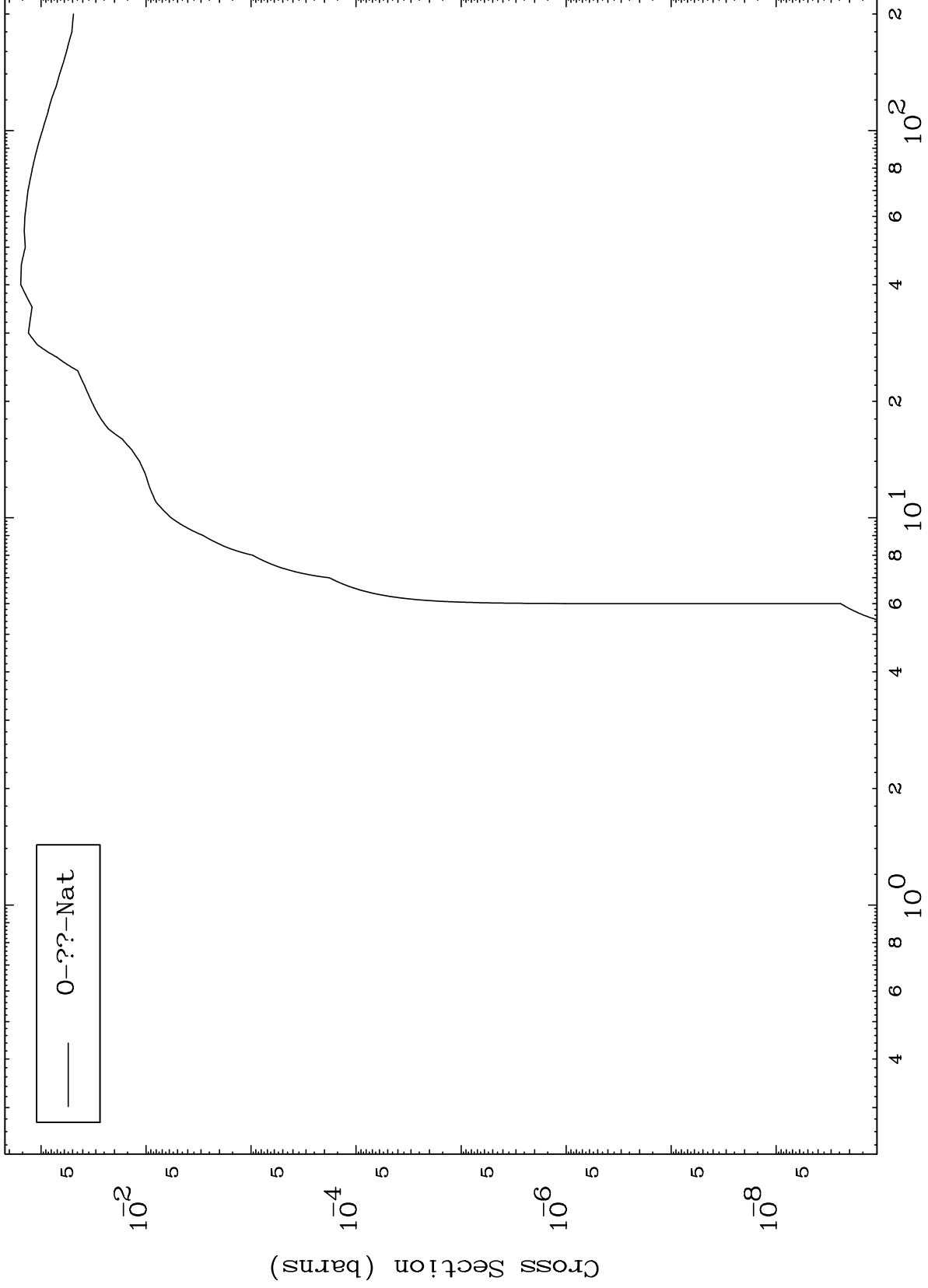
Radionuclide Production Cross Section



MAT 7895

79-Au-187

Proton Fission
Radionuclide Production Cross Section

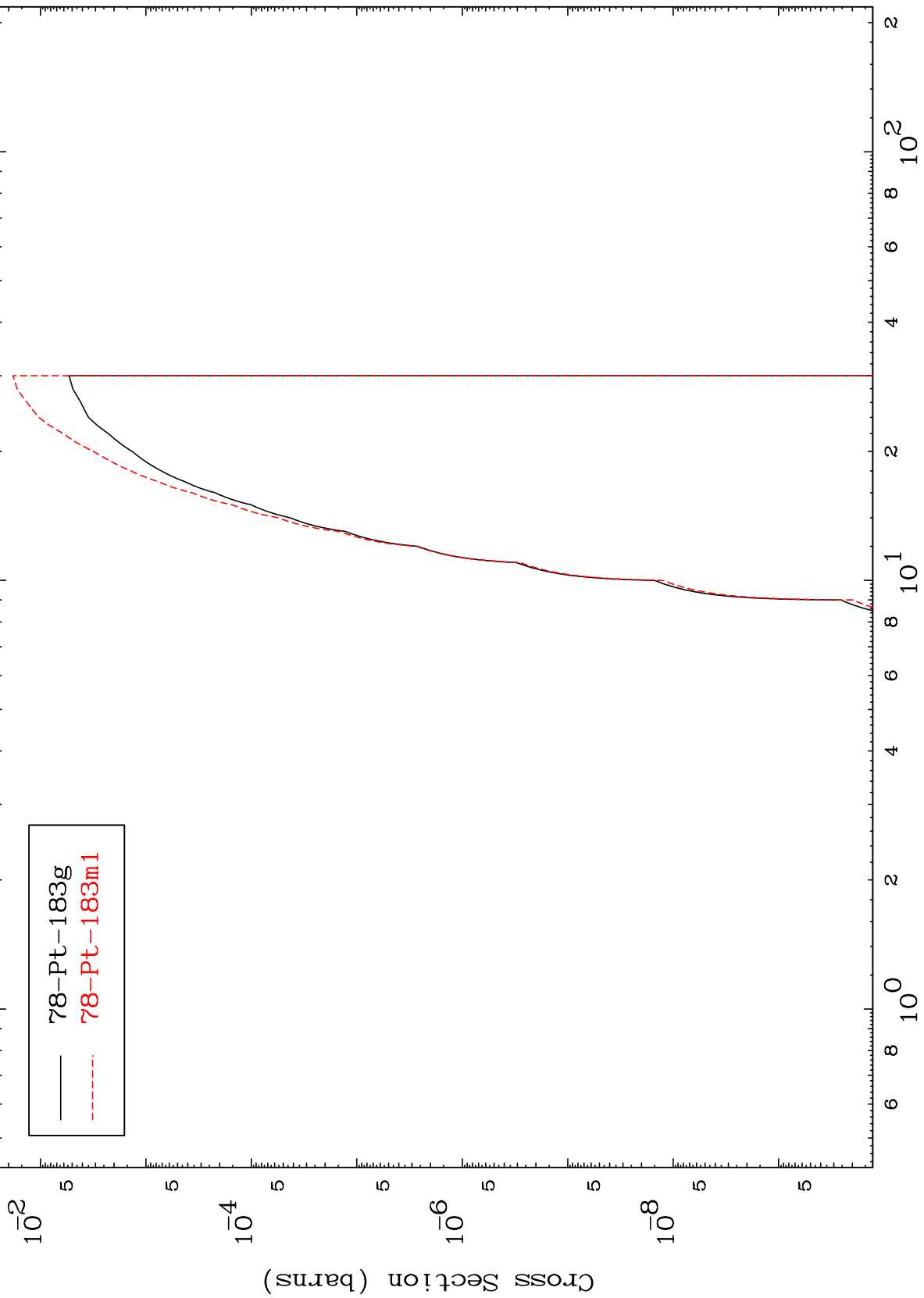


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(p,n') α

79-Au-187

Radionuclide Production Cross Section



15

Incident Energy (MeV)

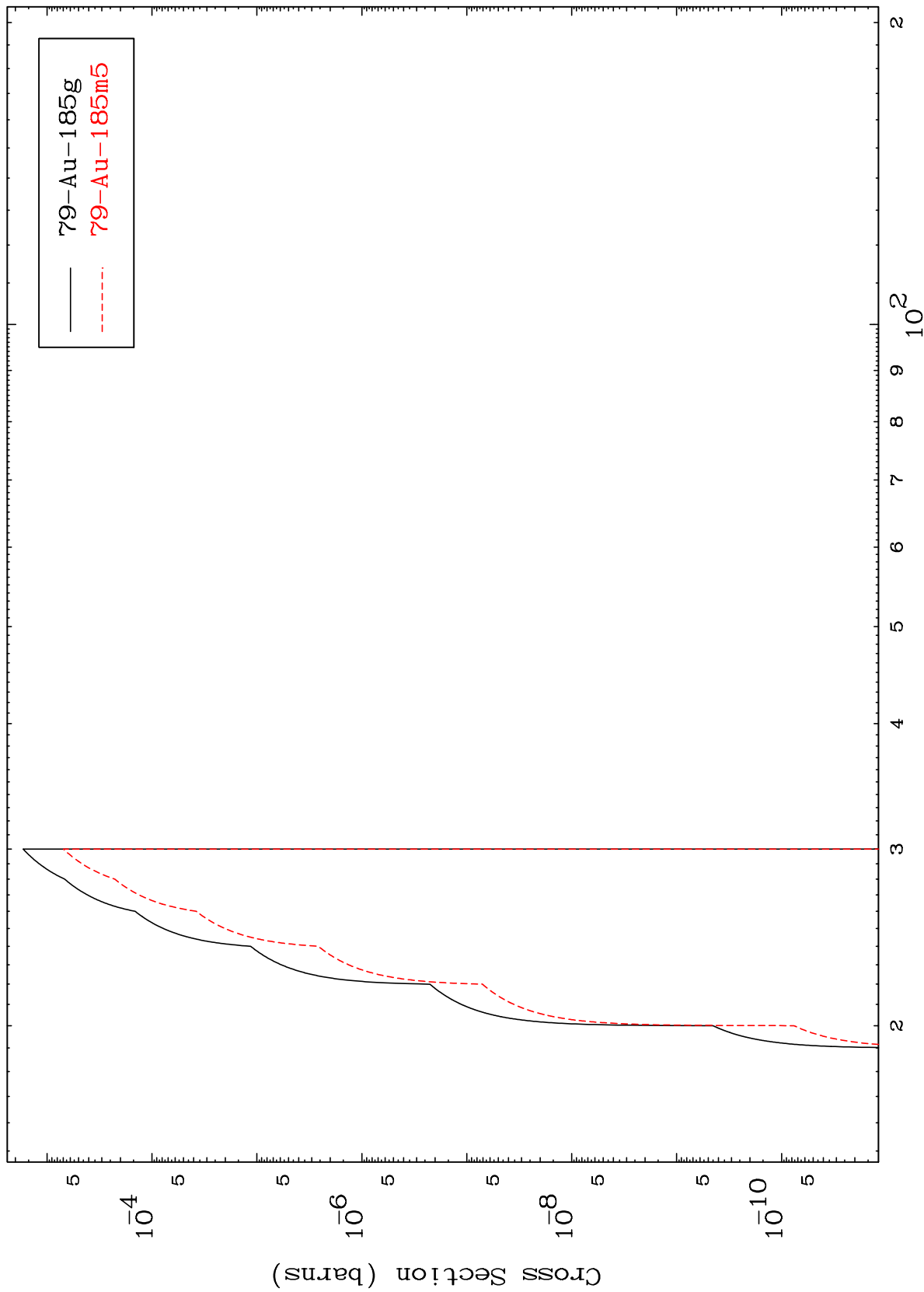
79-Au-187

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⁷⁹Au-187

(p,n') d

Radionuclide Production Cross Section



16

Incident Energy (MeV)

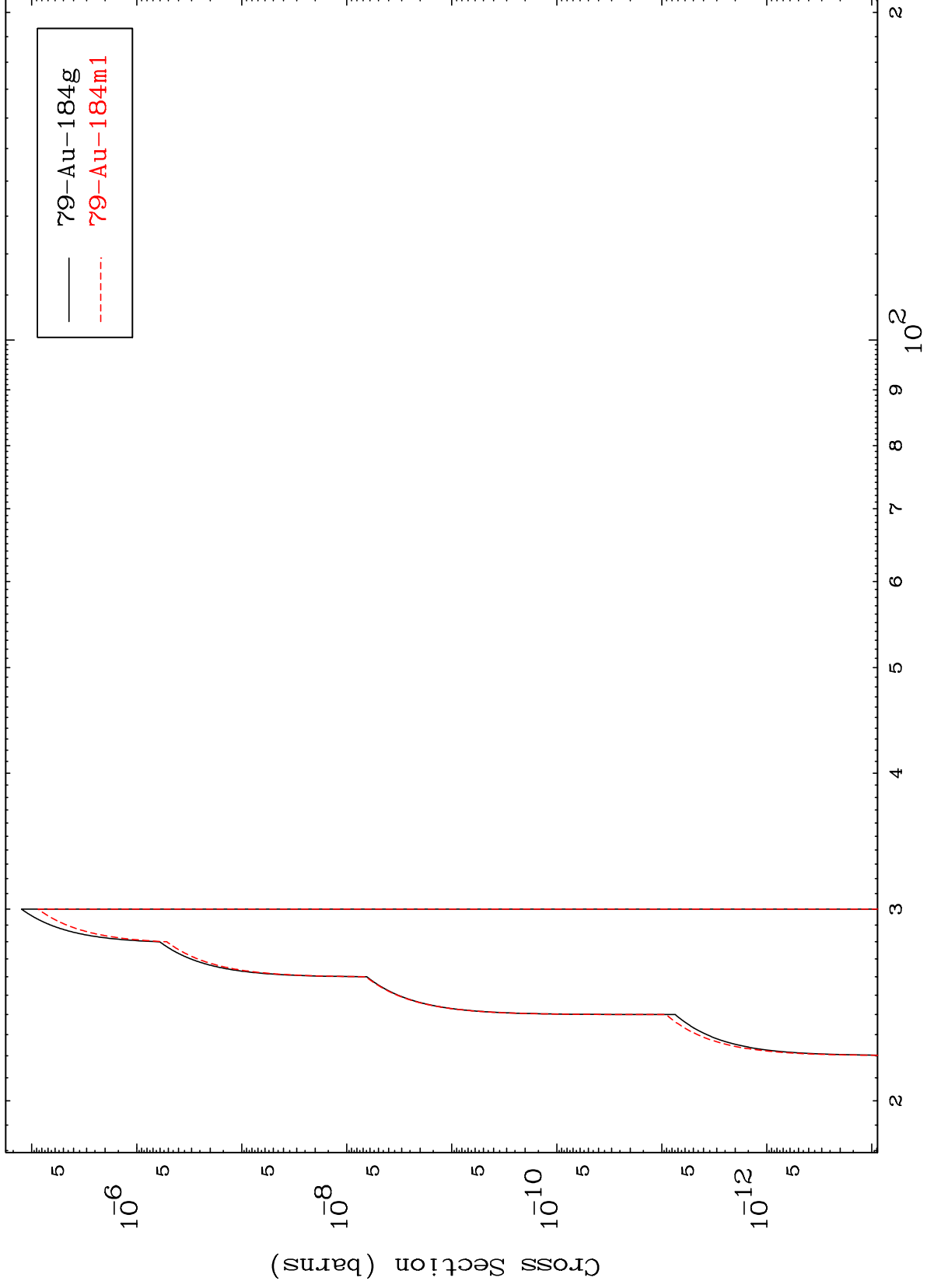
⁷⁹Au-187

MAT 7895

(p,n') t

⁷⁹Au-187

Radionuclide Production Cross Section



17

Incident Energy (MeV)

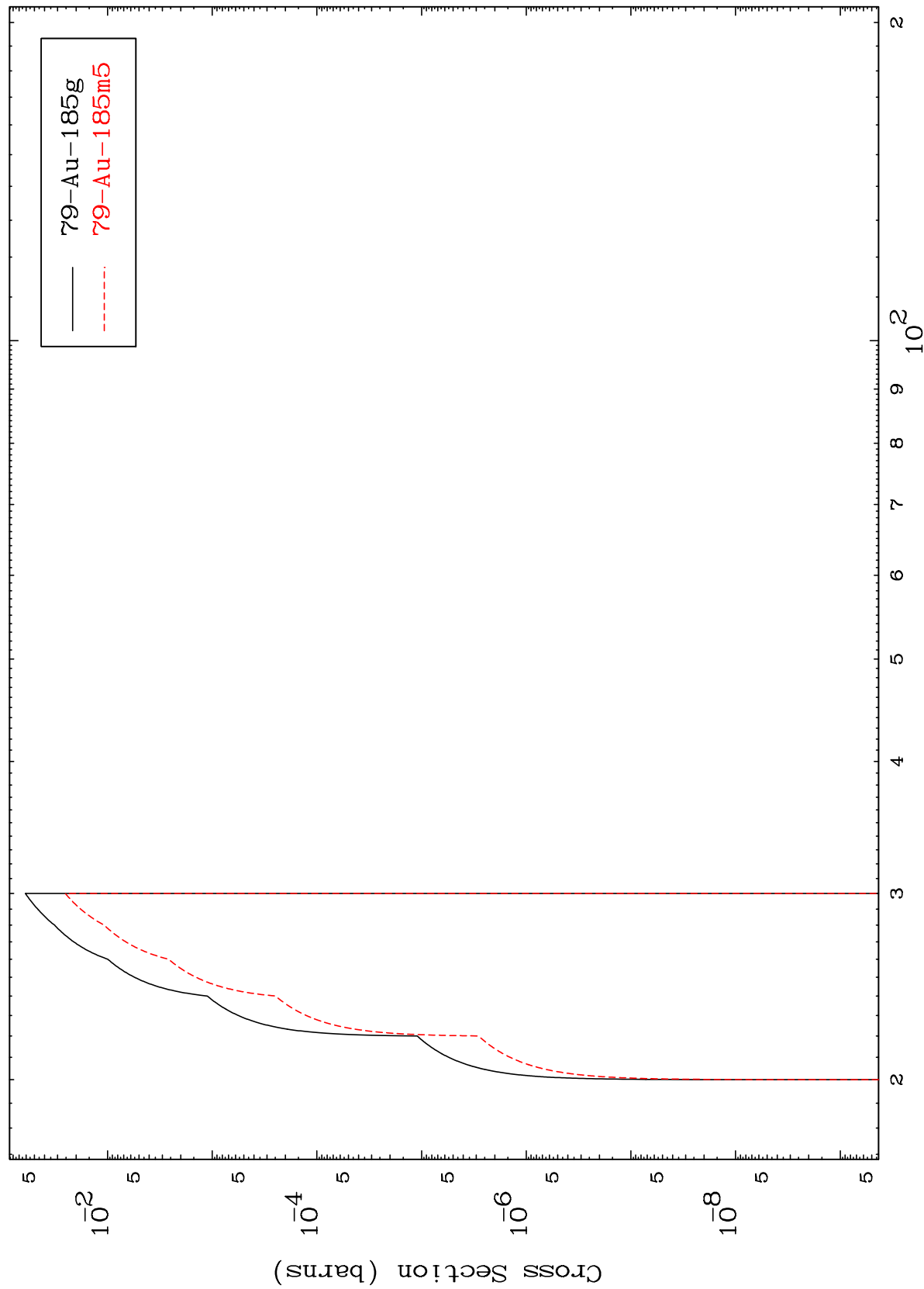
⁷⁹Au-187

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(p,2n) p

79-Au-187

Radionuclide Production Cross Section



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

18

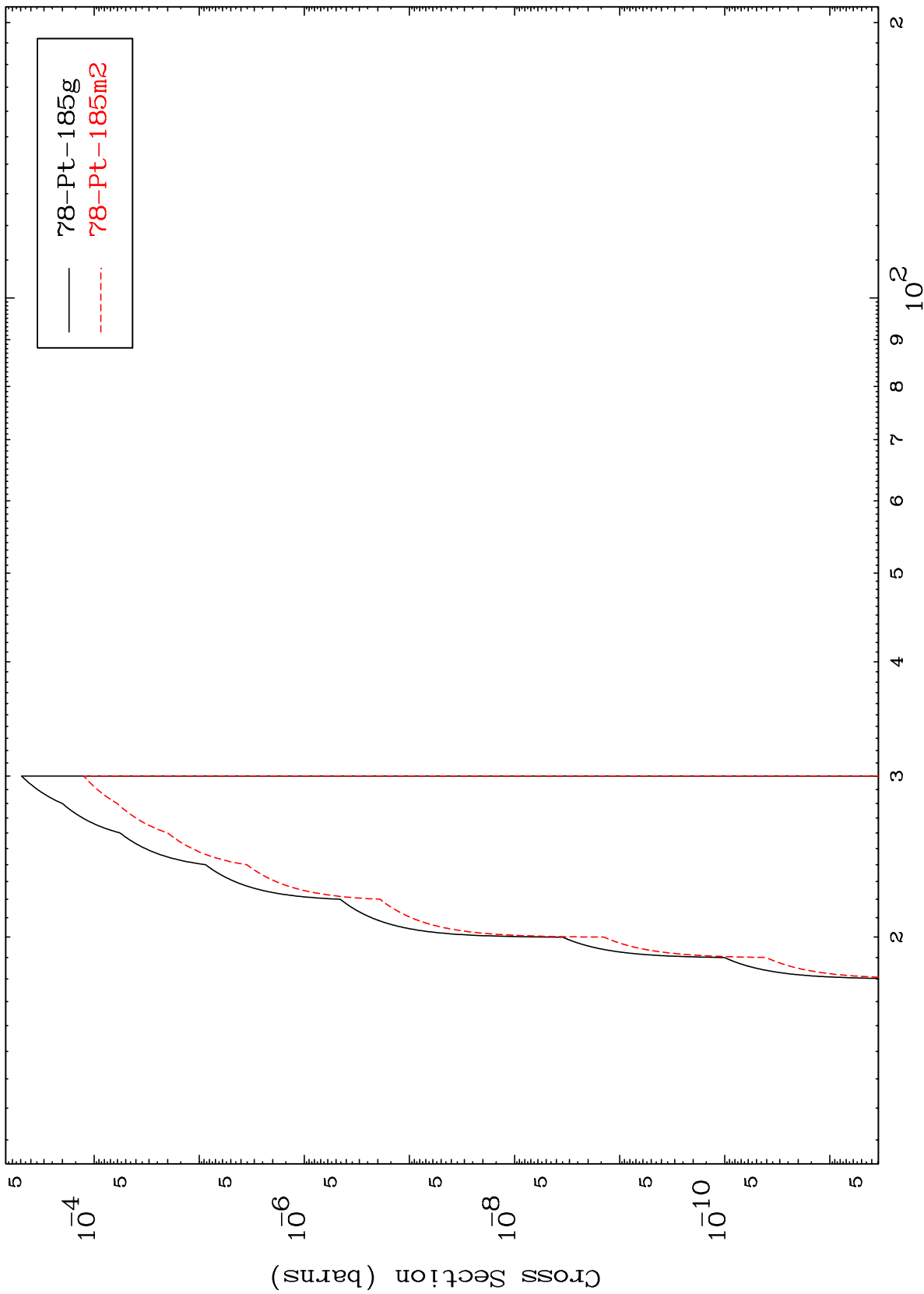
Incident Energy (MeV)

79-Au-187

MAT 7895

79-Au-187

(p,2n) p
Radionuclide Production Cross Section



19

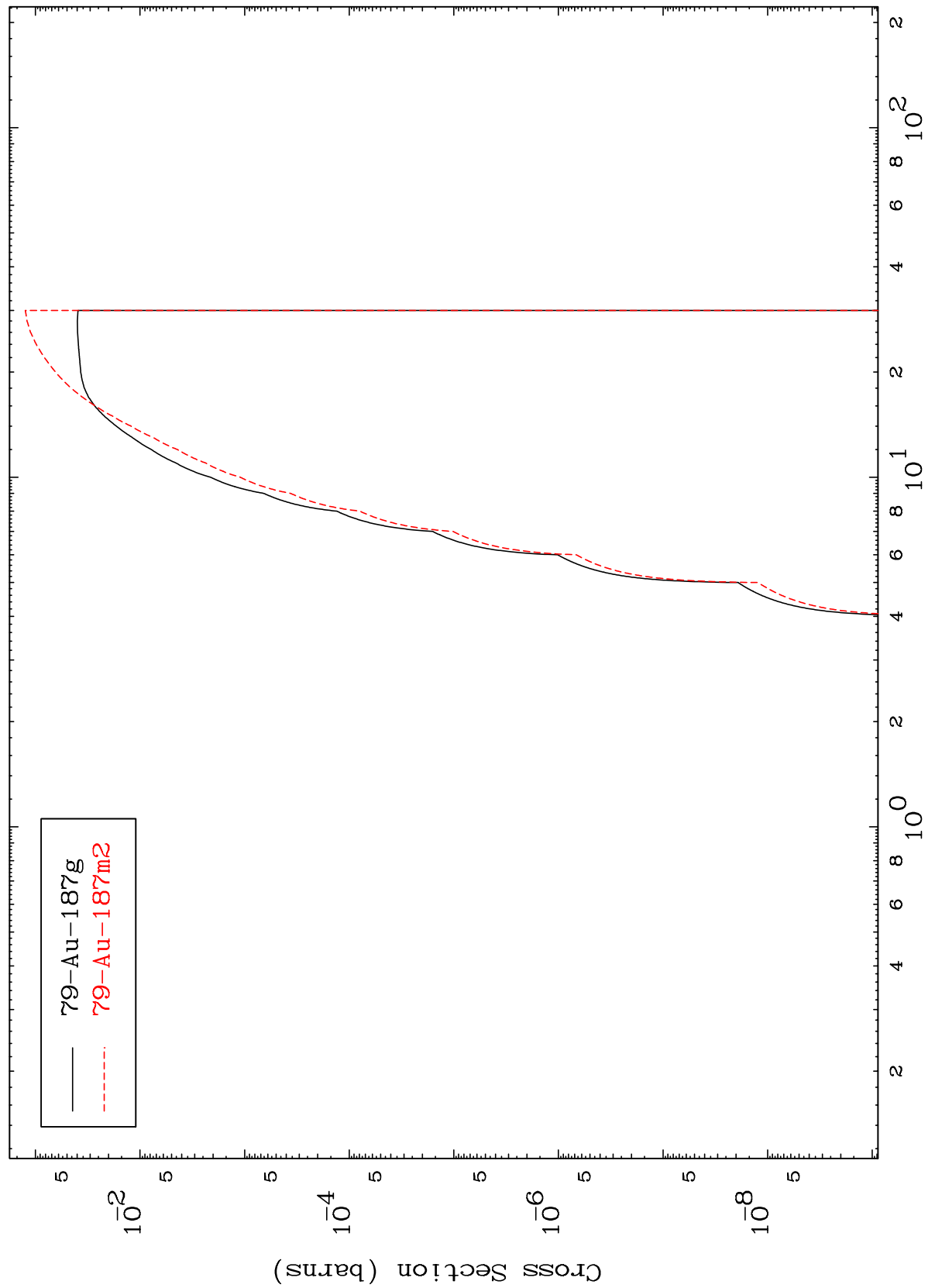
Incident Energy (MeV)

79-Au-187

MAT 7895

⁷⁹Au-187

(p,p)
Radionuclide Production Cross Section



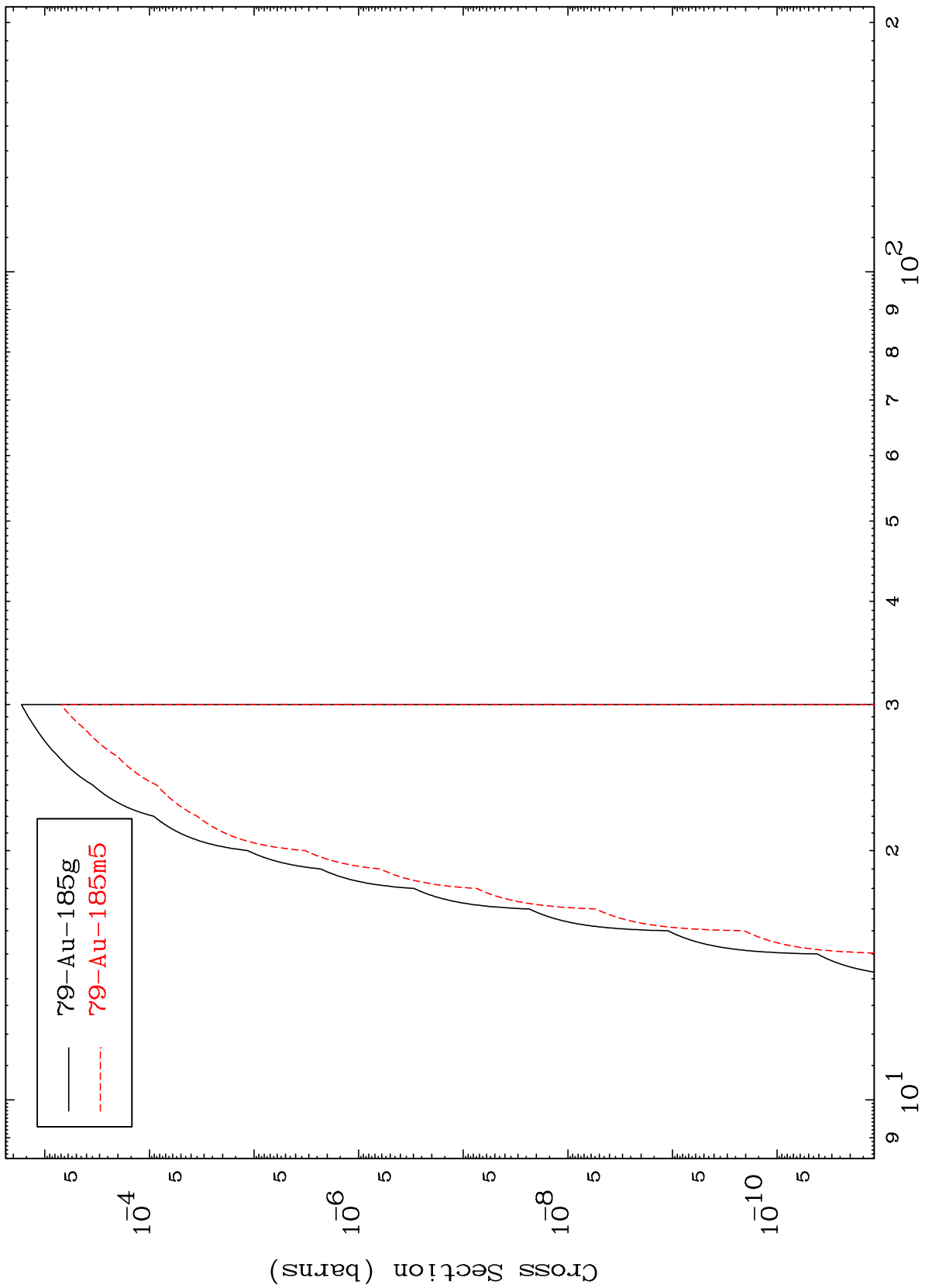
20

⁷⁹Au-187

MAT 7895

79-Au-187

(p, t)
Radionuclide Production Cross Section



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

21

Incident Energy (MeV)

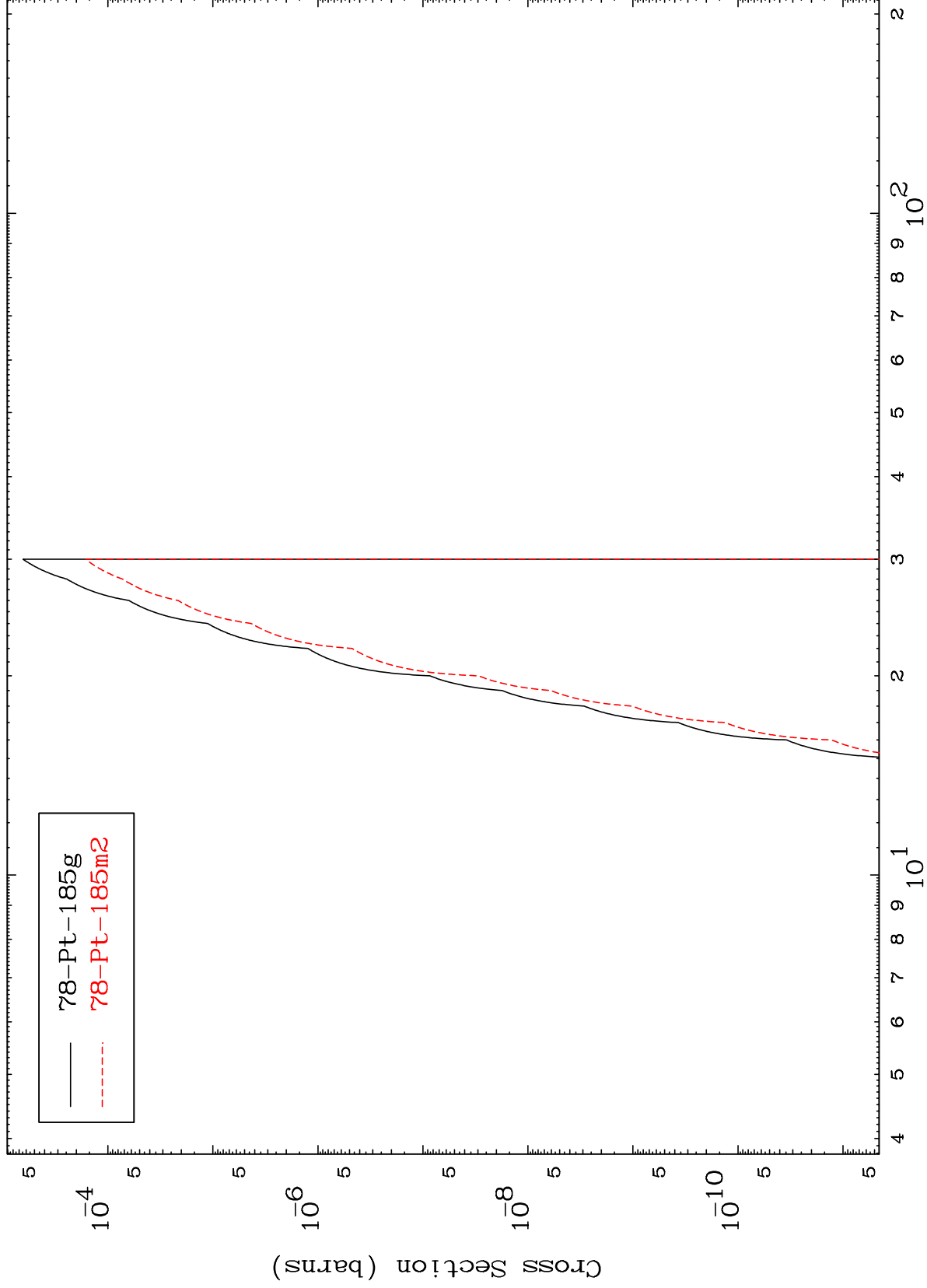
79-Au-187

MAT 7895

(p,He-3)

79-Au-187

Radionuclide Production Cross Section



22

Incident Energy (MeV)

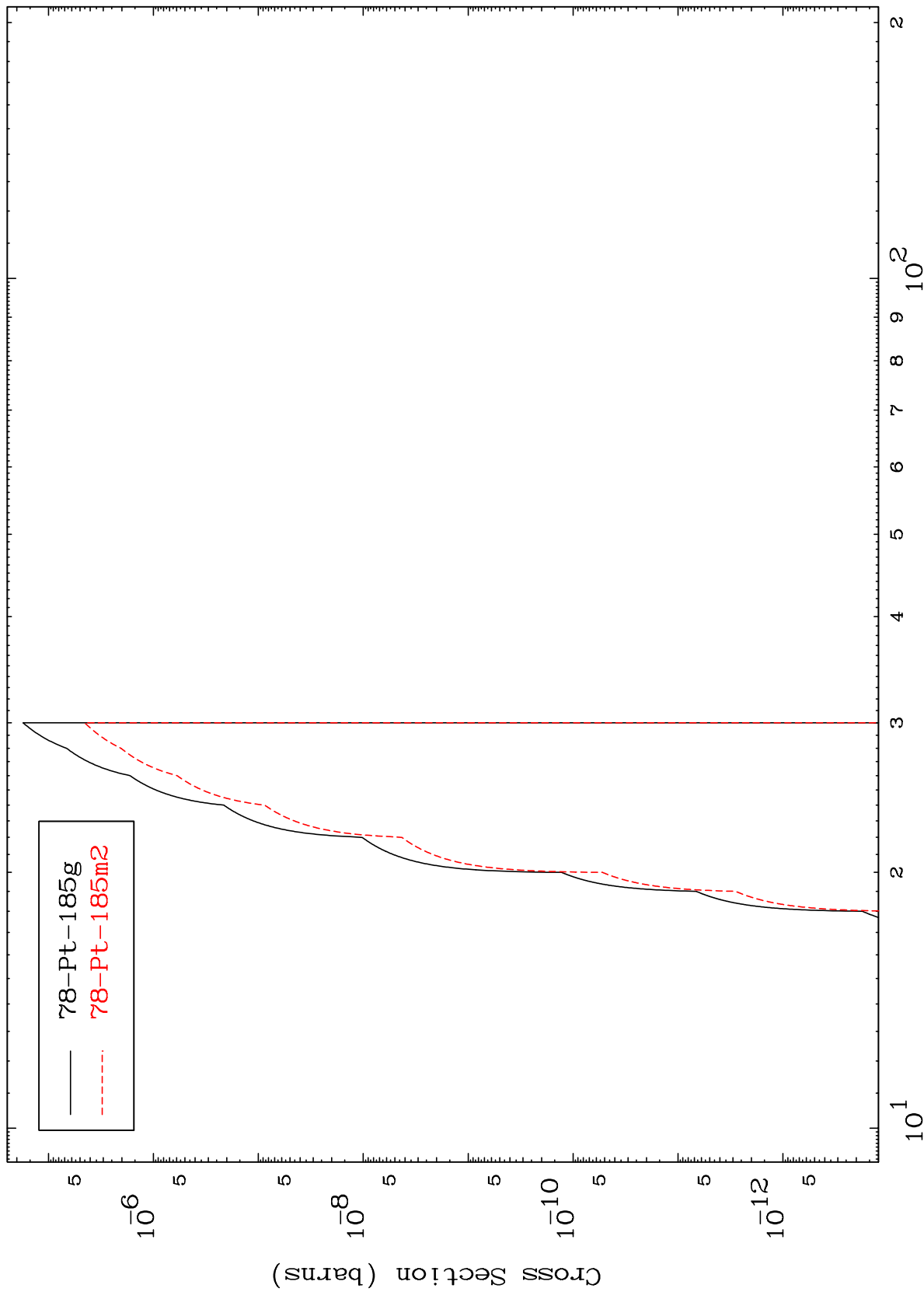
79-Au-187

MAT 7895

(p,p) d

⁷⁹Au-187

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷⁹Au-187

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