

Program EVALPLOT
(Version 2018-1)

by

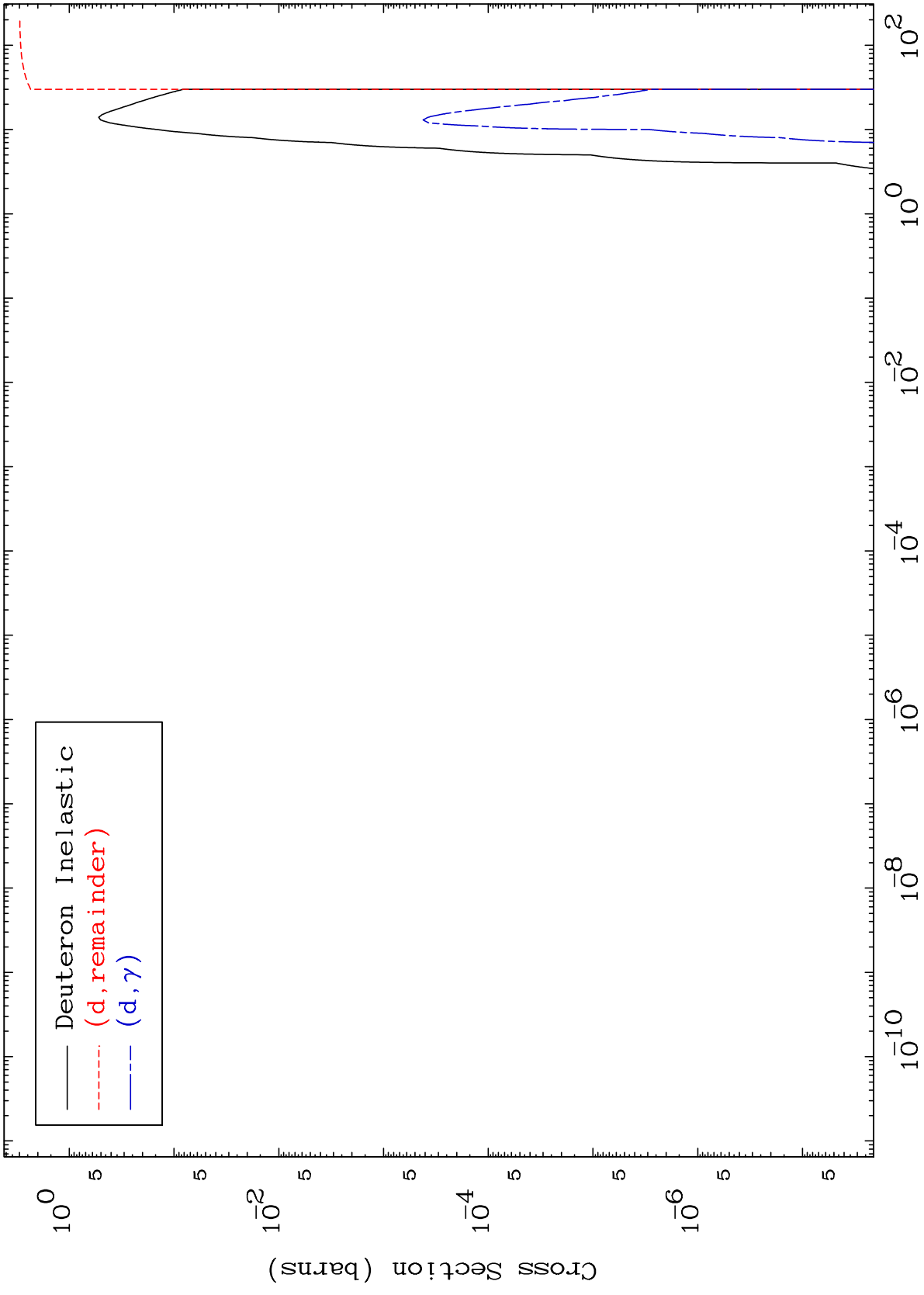
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(Present Contact Information)

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Livermore, CA 94550
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E.Mail:redcullen1@comcast.net
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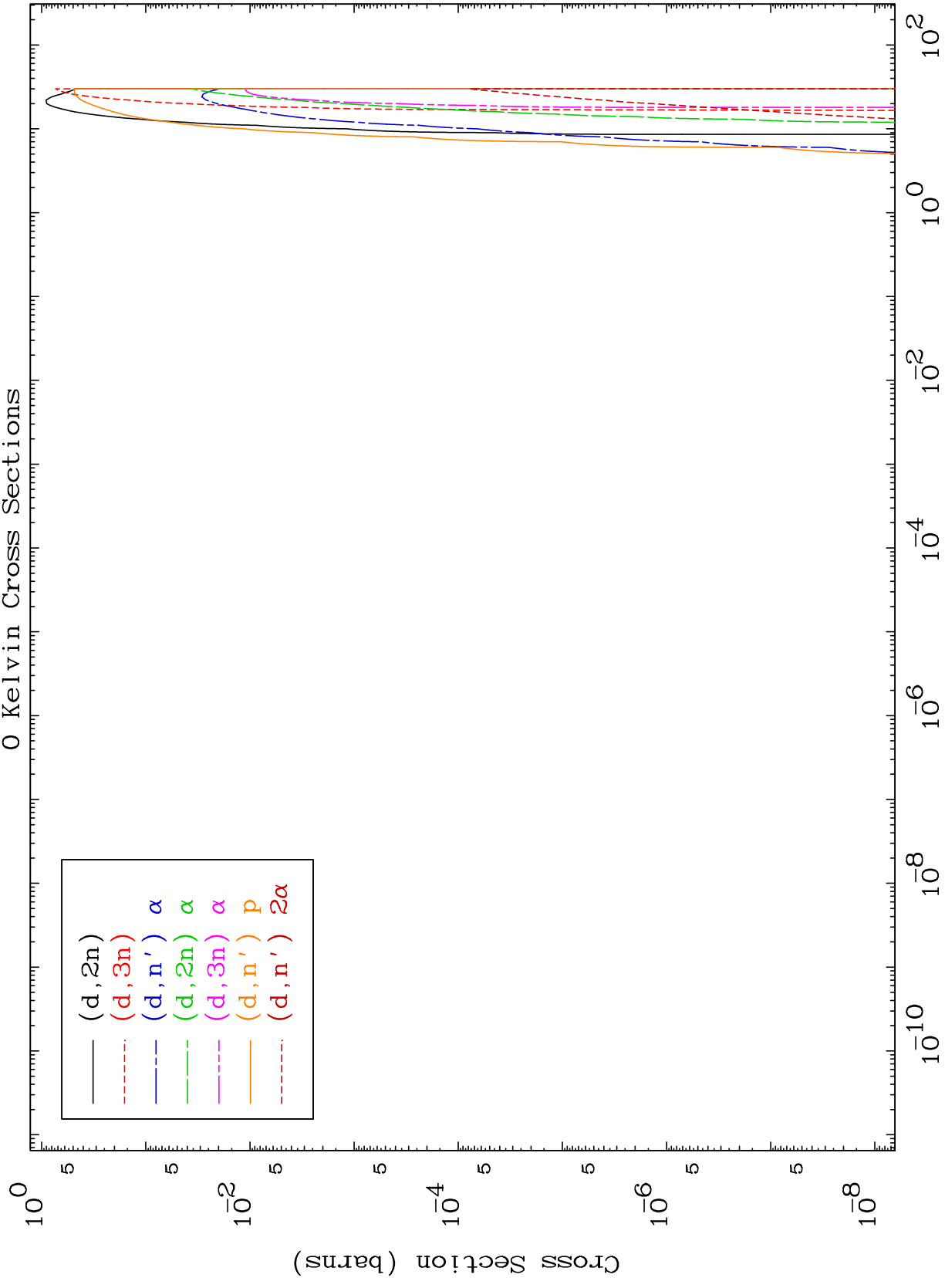
Press Mouse Button to Start



MAT 7890

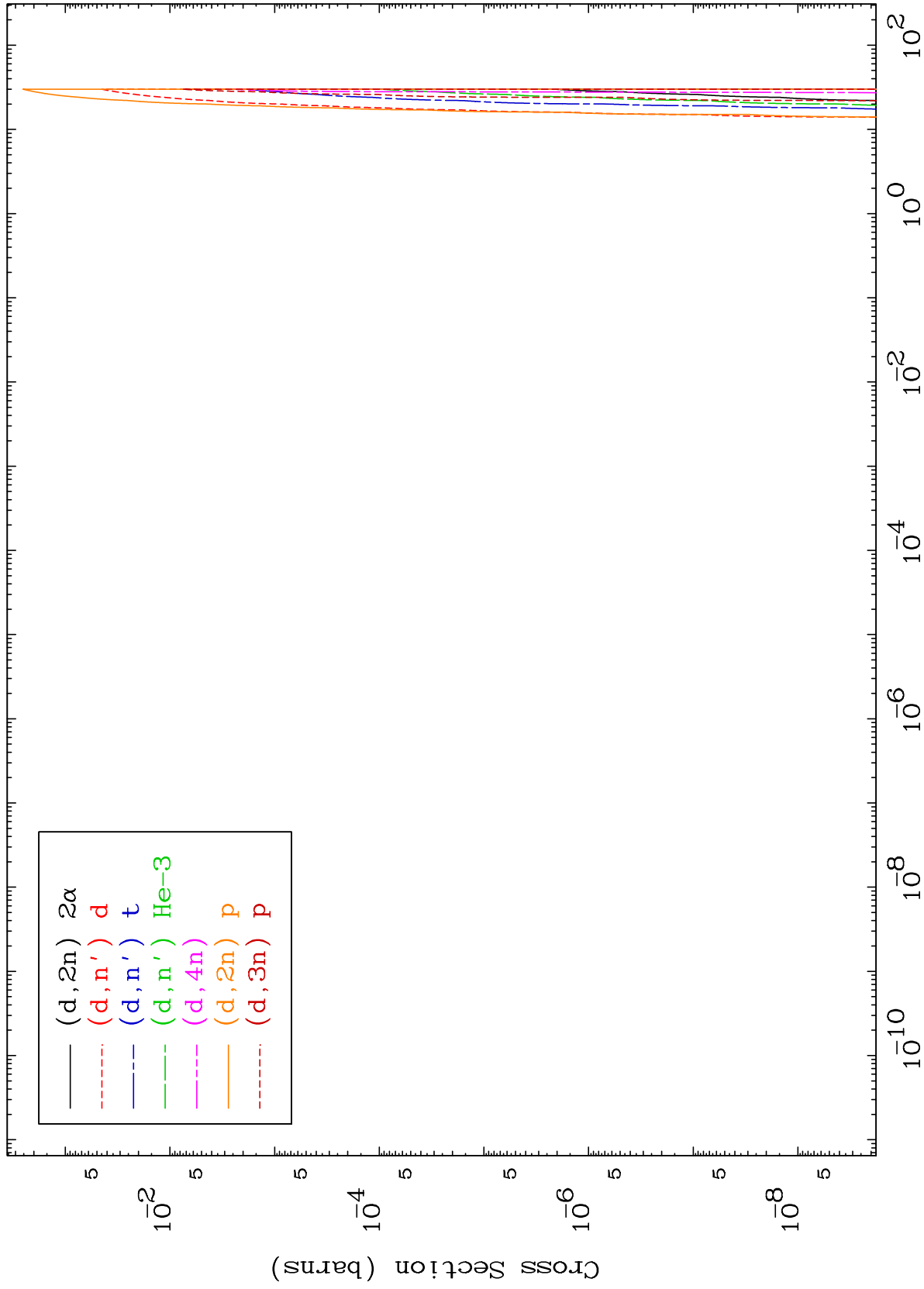
Deuteron Neutron Production
0 Kelvin Cross Sections

79-Au-185



2

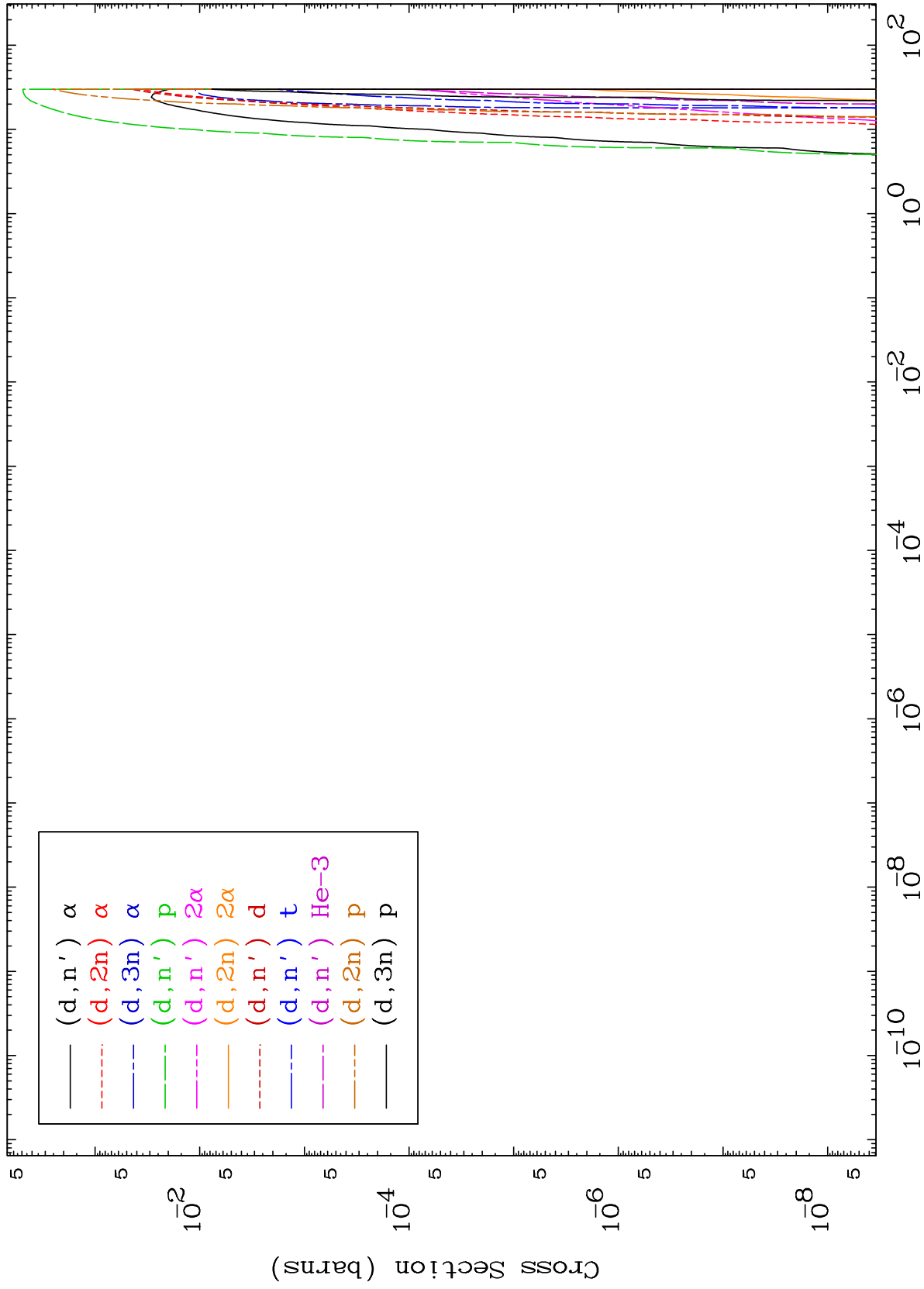
79-Au-185

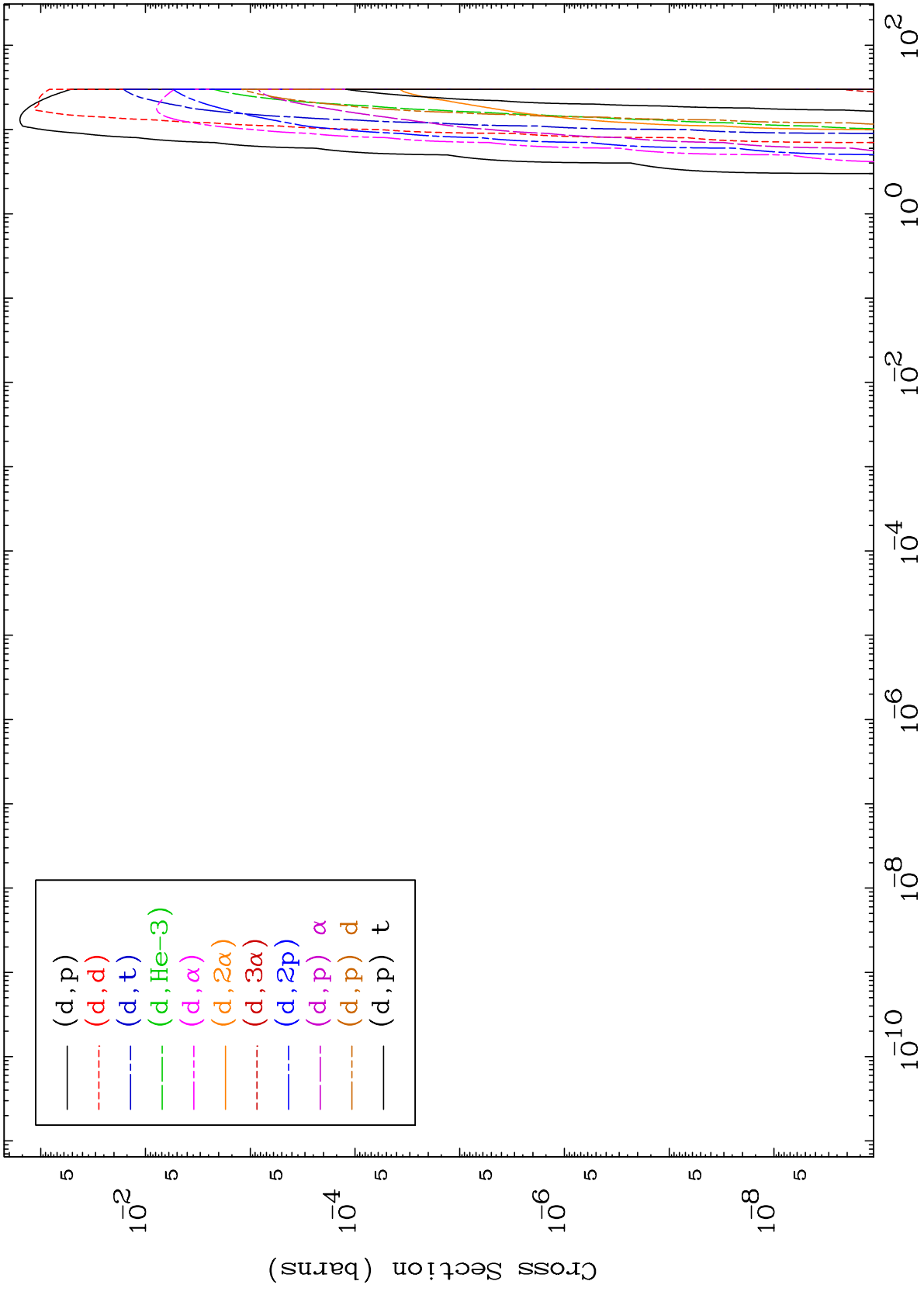


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Deuteron Charged Particle
0 Kelvin Cross Sections

79-Au-185

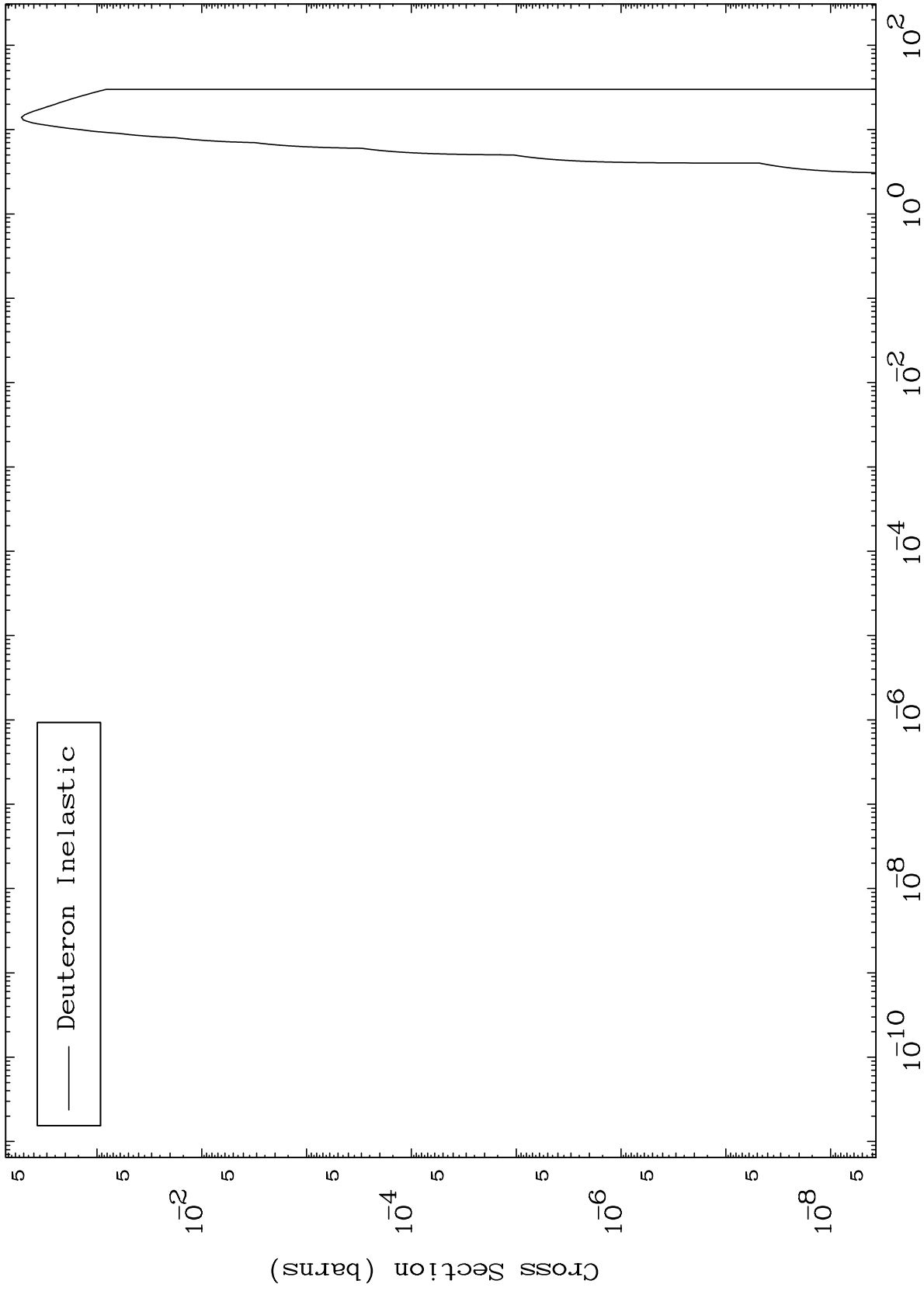




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(d,n') Level
0 Kelvin Cross Sections

79-Au-185



6

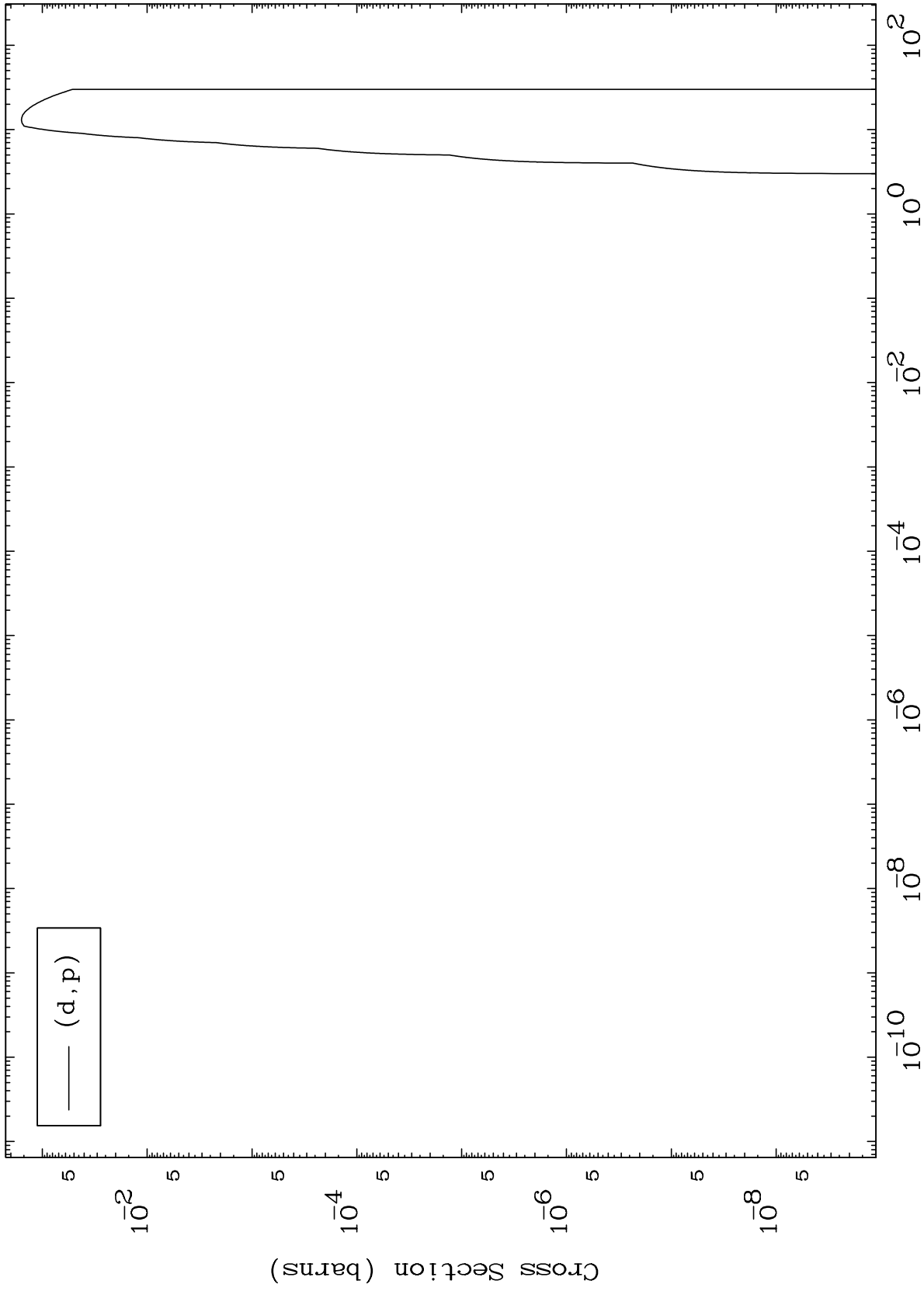
Incident Energy (MeV)

79-Au-185

MAT 7890

(d,p) Levels
0 Kelvin Cross Sections

79-Au-185



7

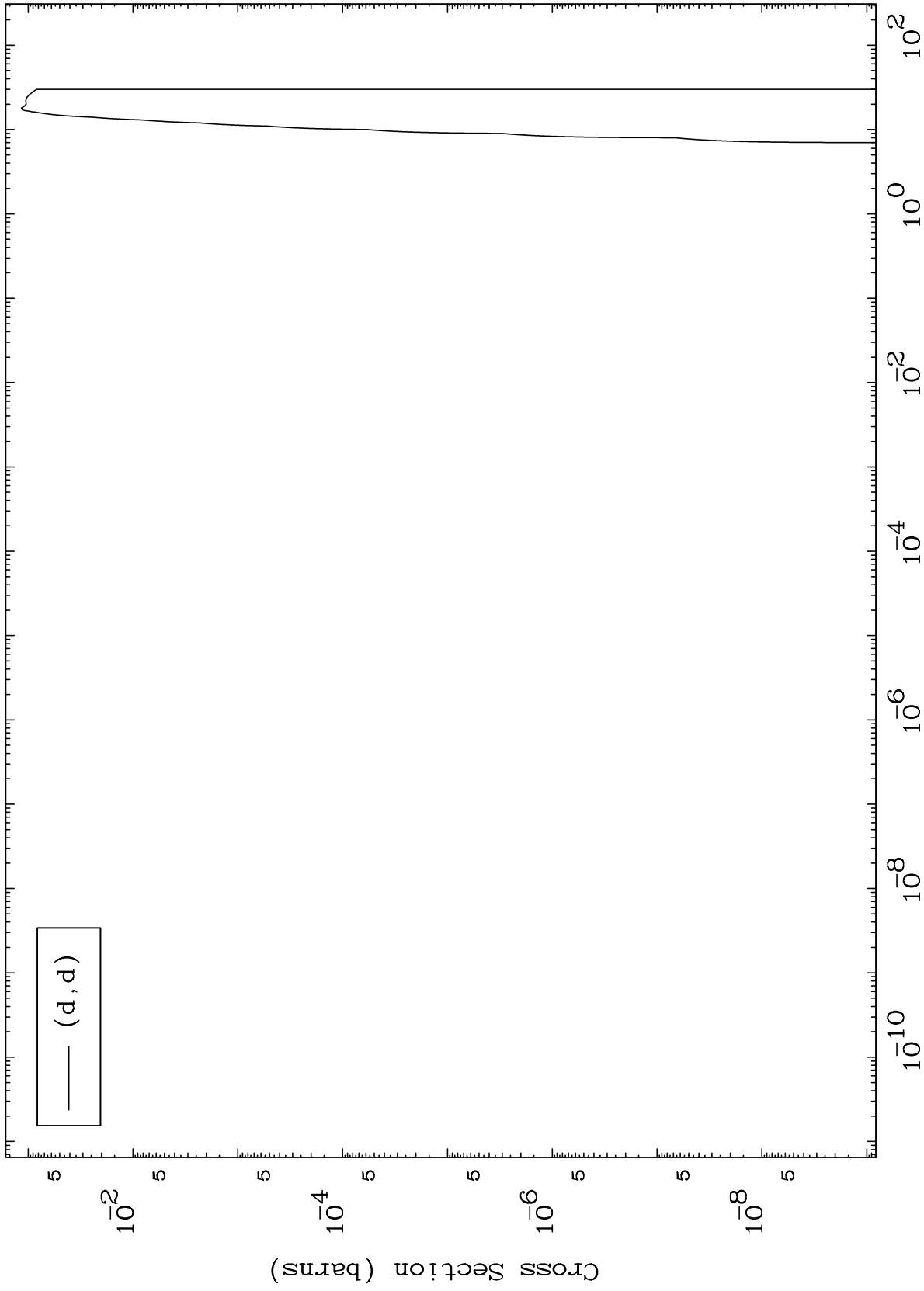
Incident Energy (MeV)

79-Au-185

MAT 7890

(d,d) Levels
0 Kelvin Cross Sections

79-Au-185



8

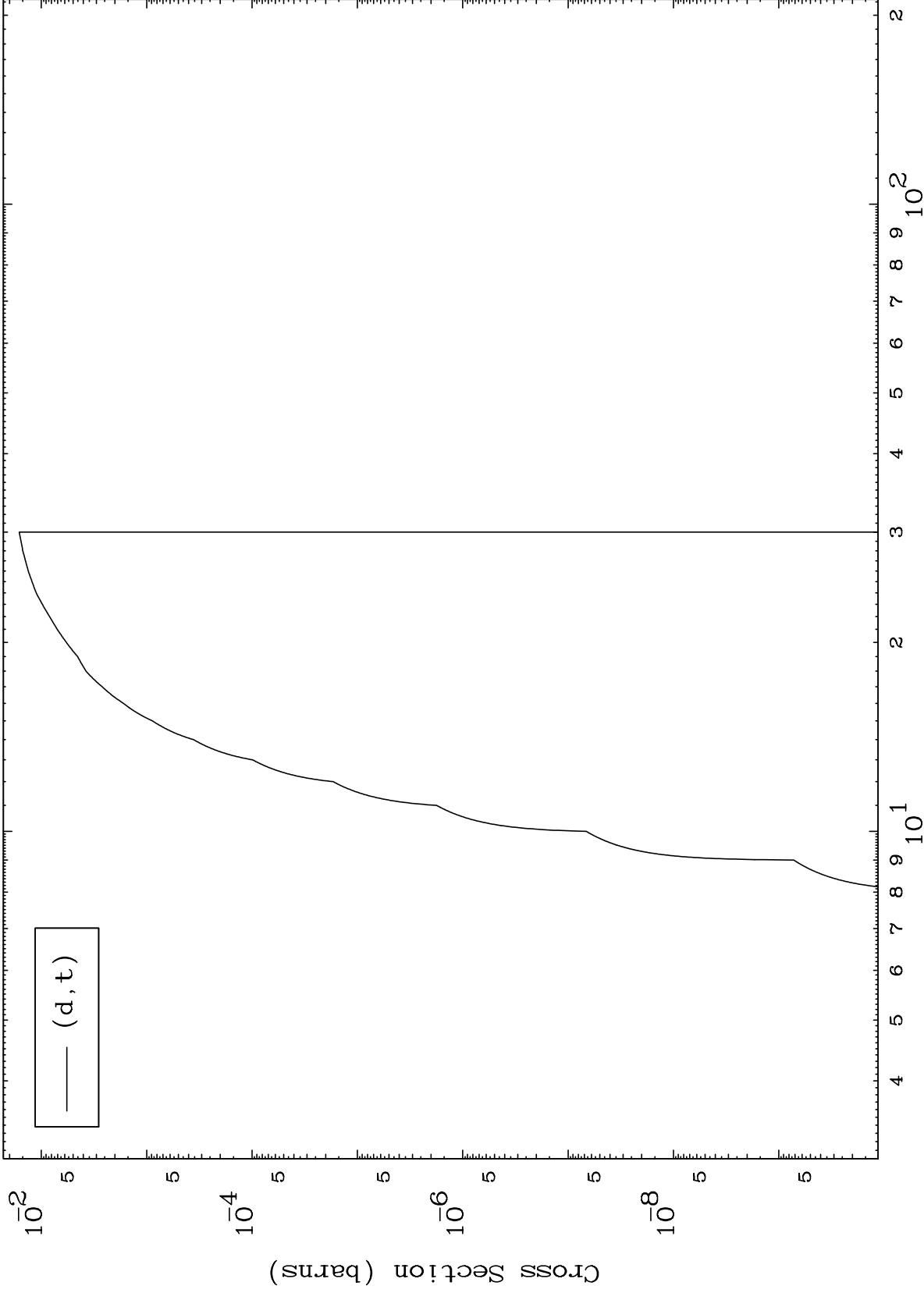
Incident Energy (MeV)

79-Au-185

MAT 7890

(d,t) Levels
0 Kelvin Cross Sections

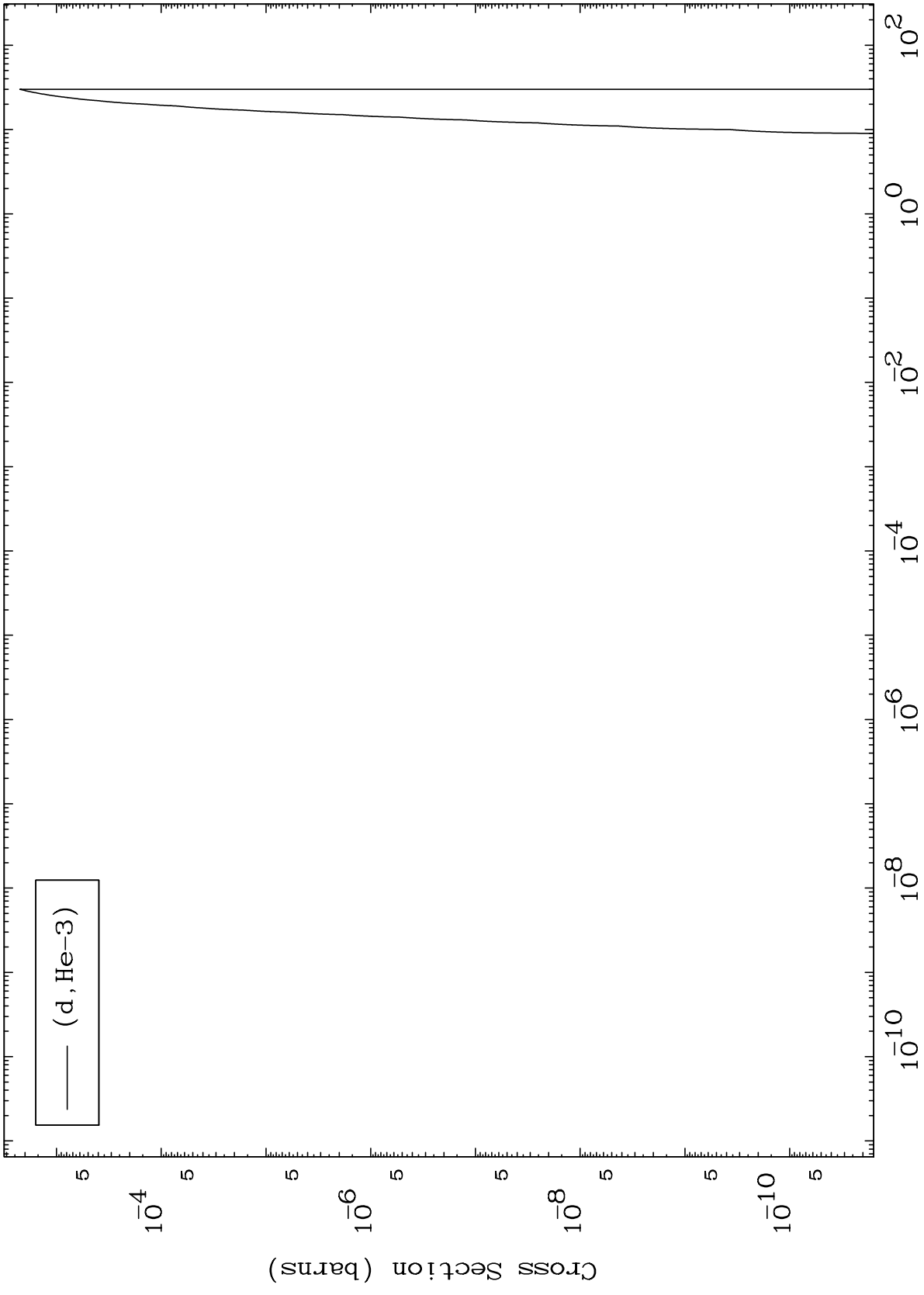
79-Au-185



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(d,He3) Levels
0 Kelvin Cross Sections

79-Au-185



10

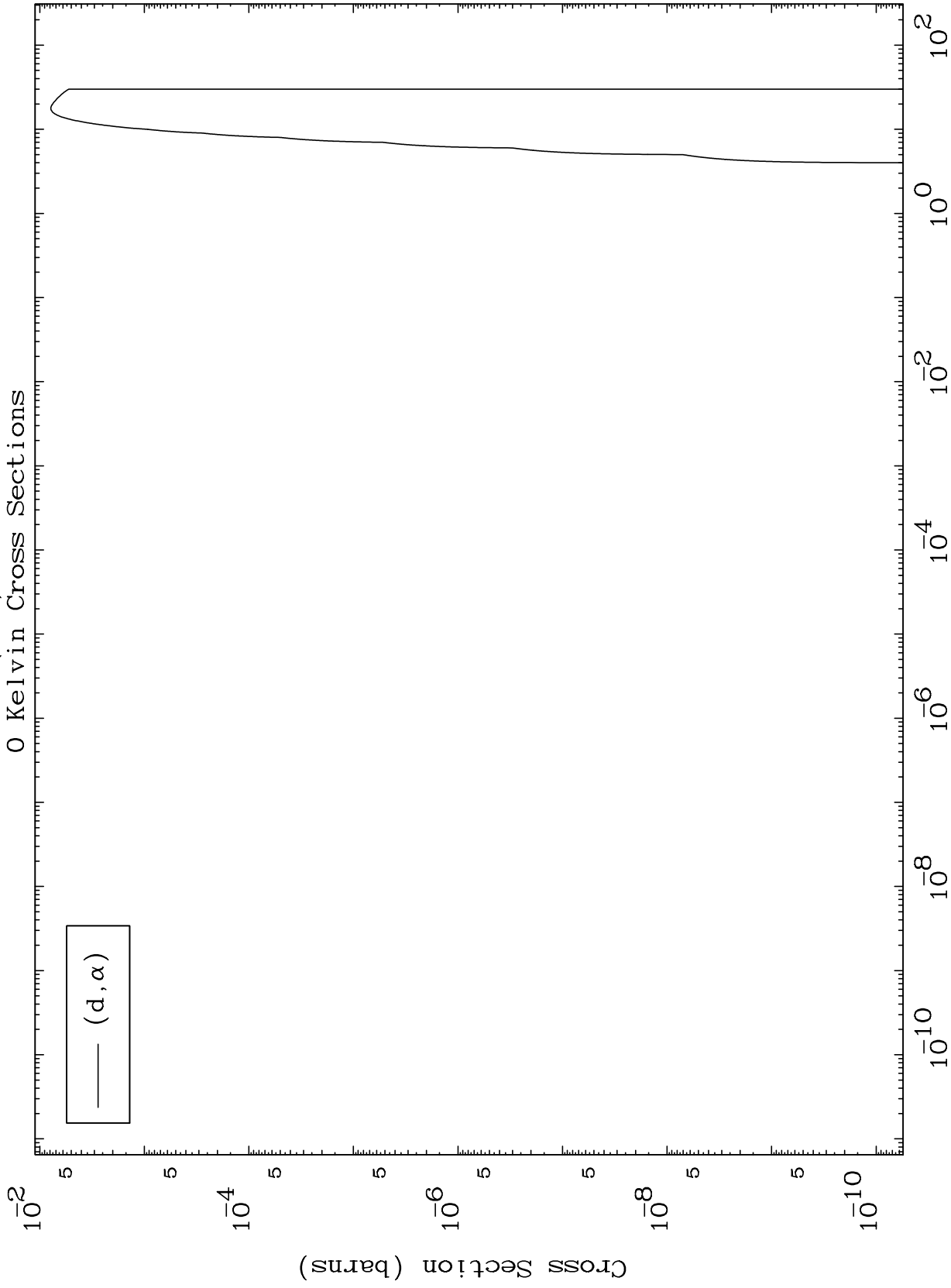
Incident Energy (MeV)

79-Au-185

MAT 7890

(d,α) Levels
0 Kelvin Cross Sections

79-Au-185



11

Incident Energy (MeV)

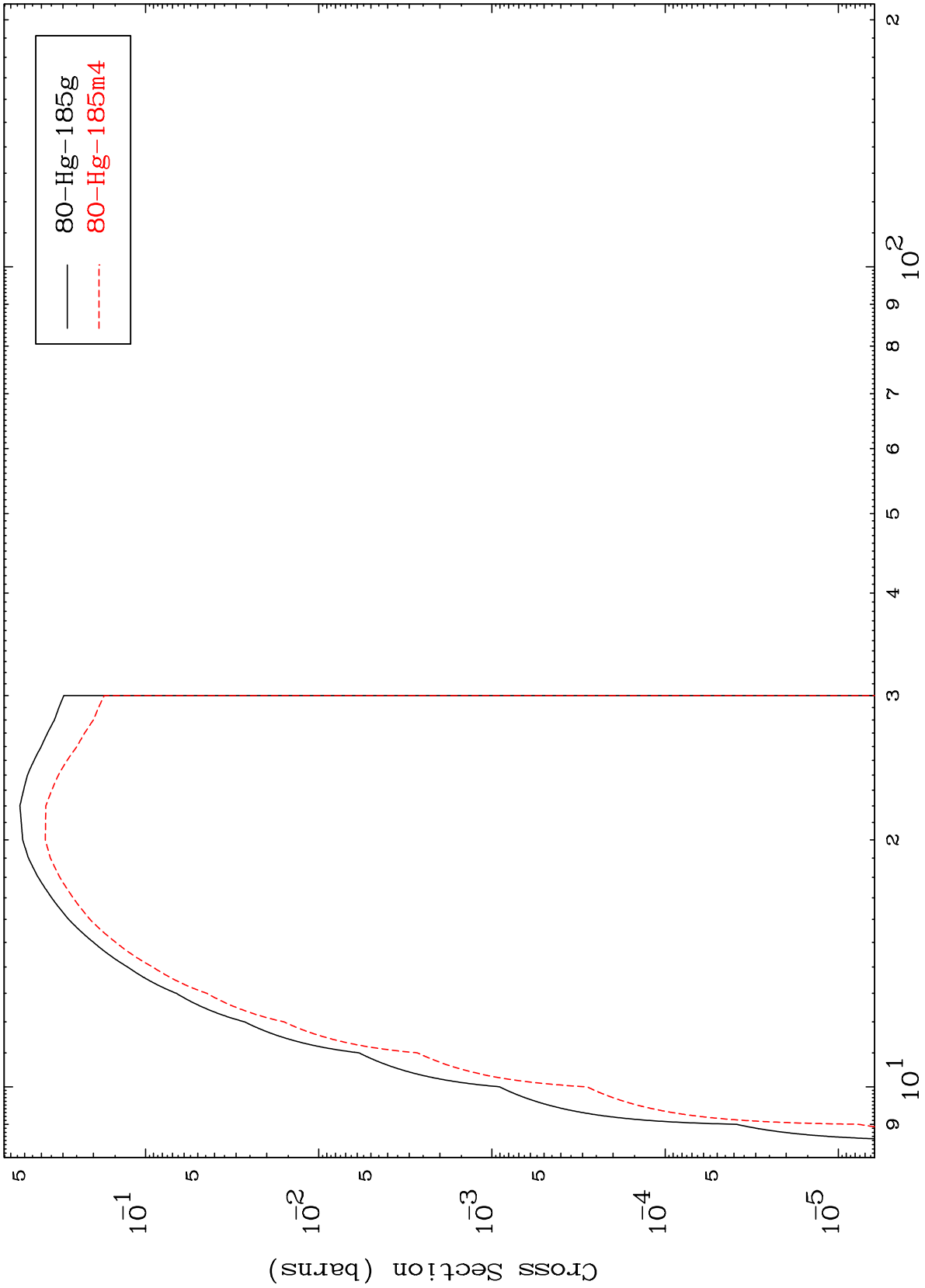
79-Au-185

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(d,2n)

79-Au-185

Radionuclide Production Cross Section



80-Hg-185g
80-Hg-185m4

12

Incident Energy (MeV)

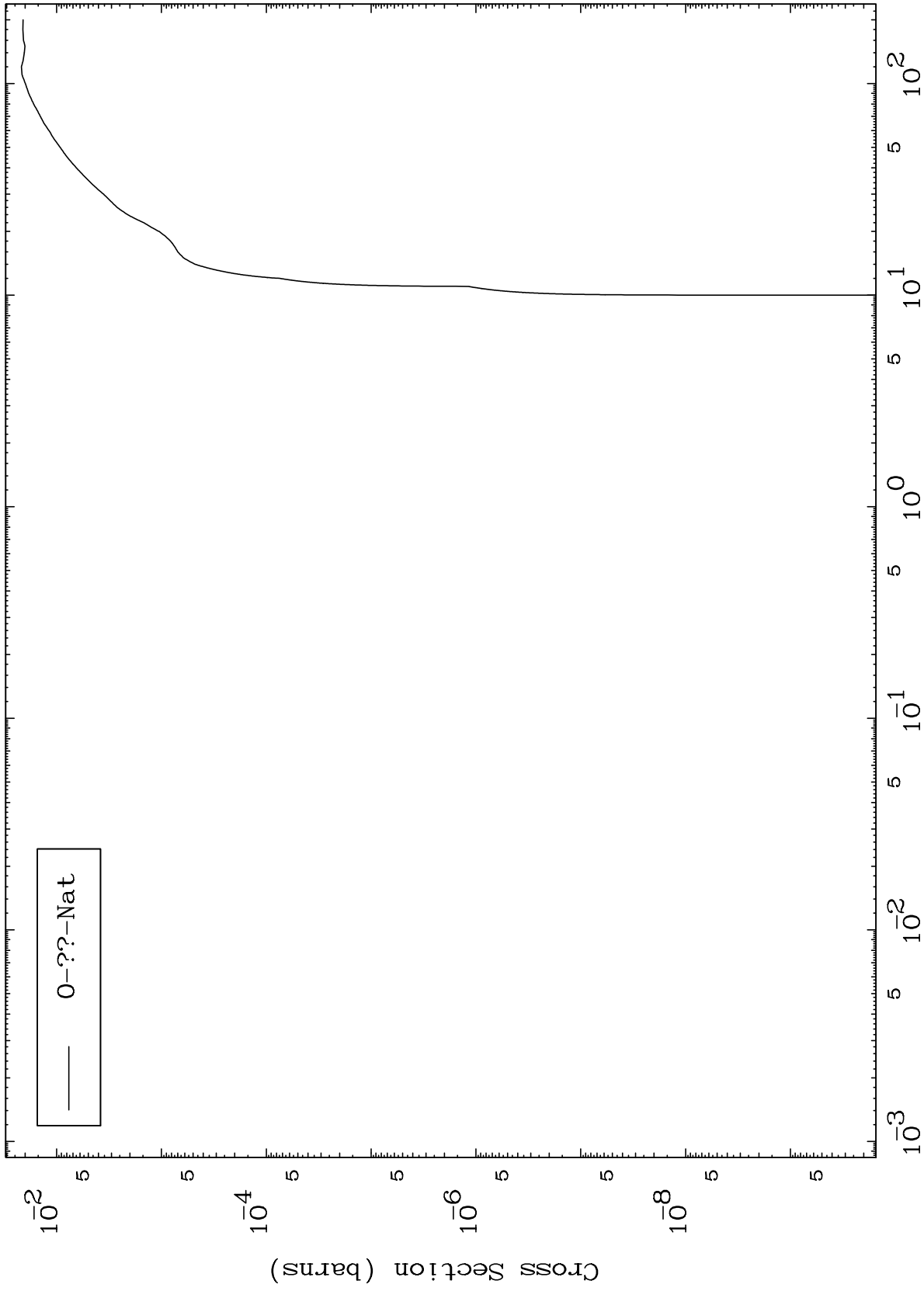
79-Au-185

MAT 7890

Deuteron Fission

79-Au-185

Radionuclide Production Cross Section



13

Incident Energy (MeV)

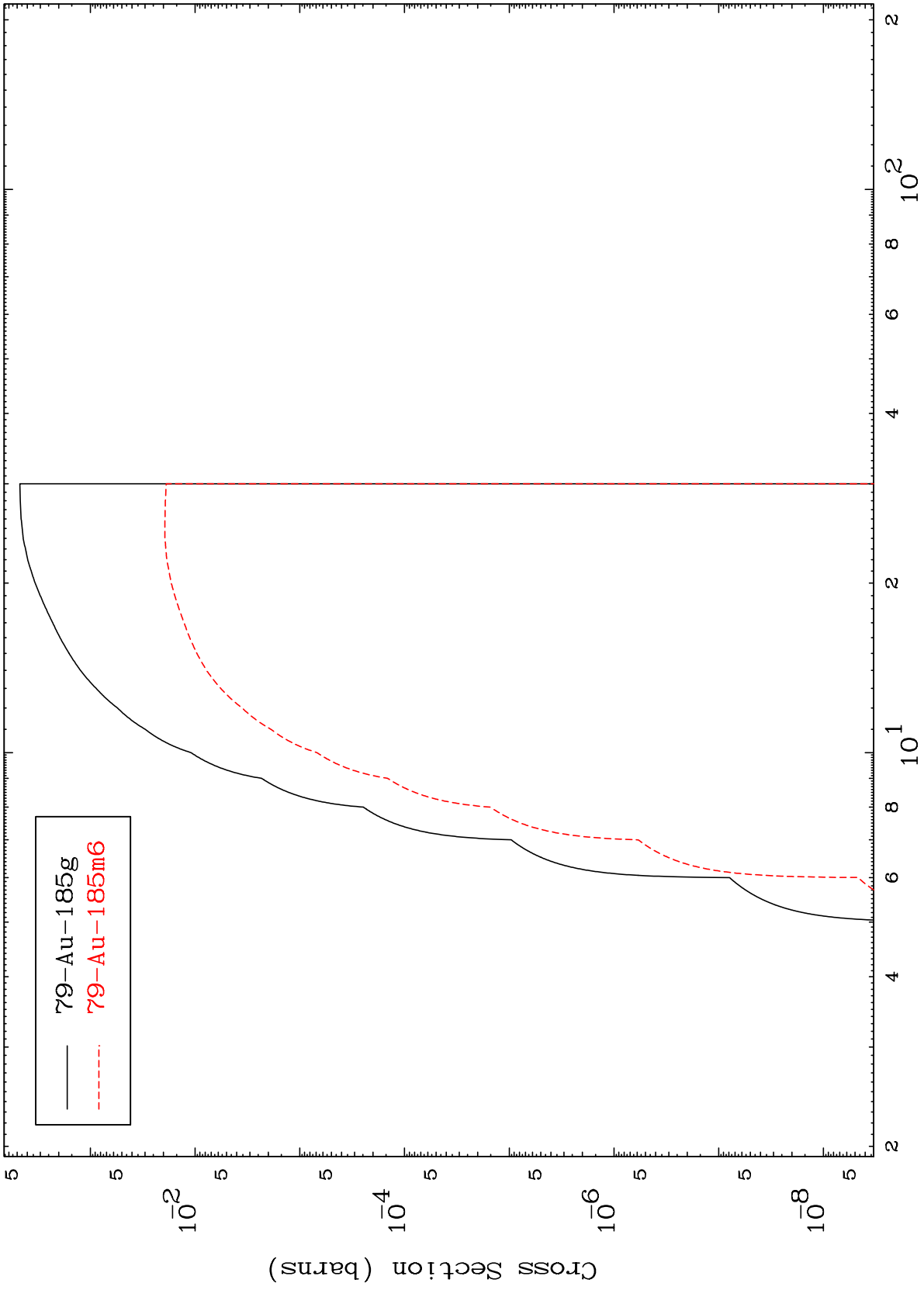
79-Au-185

MAT 7890

(d,n') p

⁷⁹Au-185

Radionuclide Production Cross Section



14

Incident Energy (MeV)

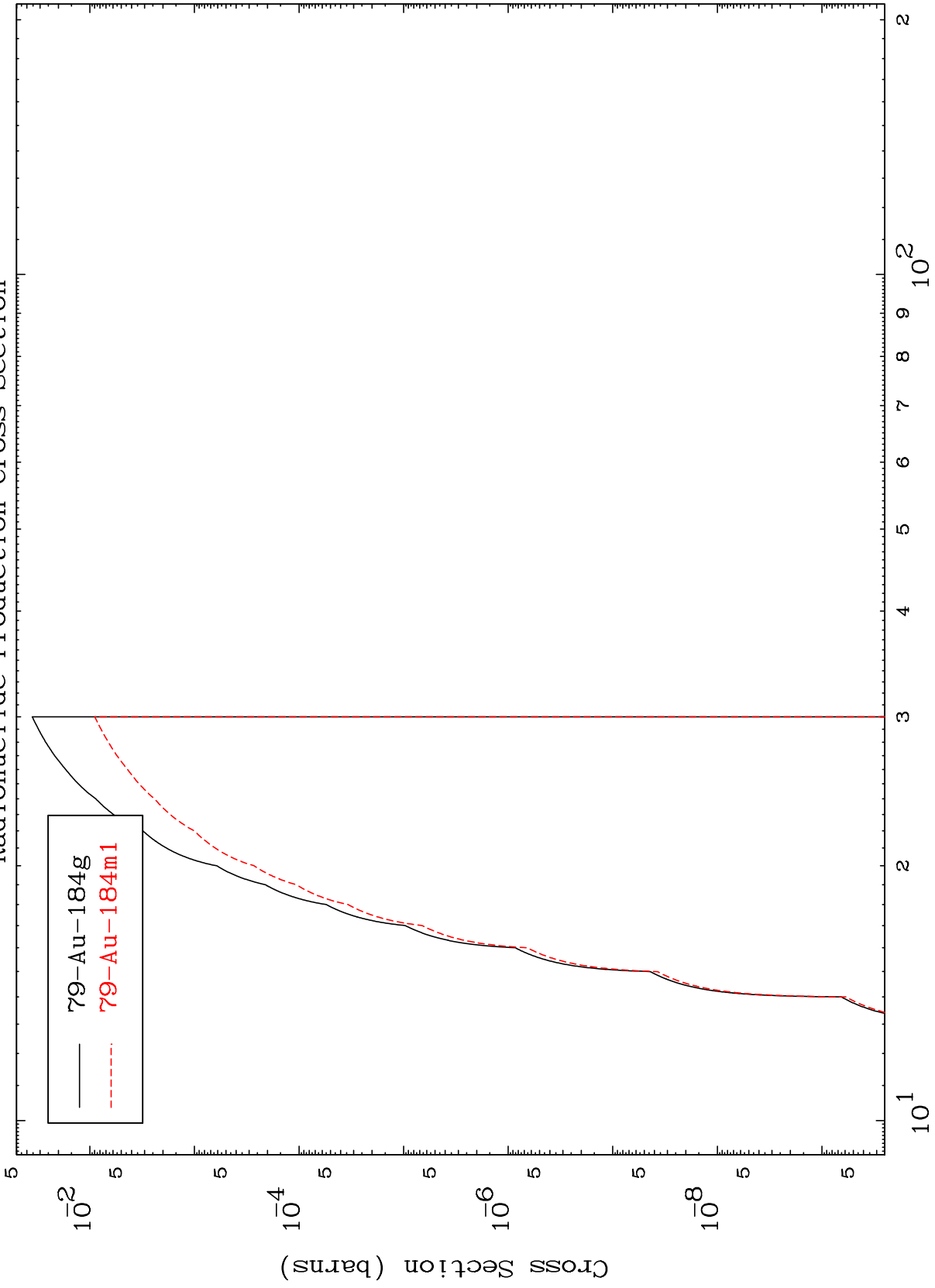
⁷⁹Au-185

MAT 7890

(d,n') d

⁷⁹Au-185

Radionuclide Production Cross Section



15

Incident Energy (MeV)

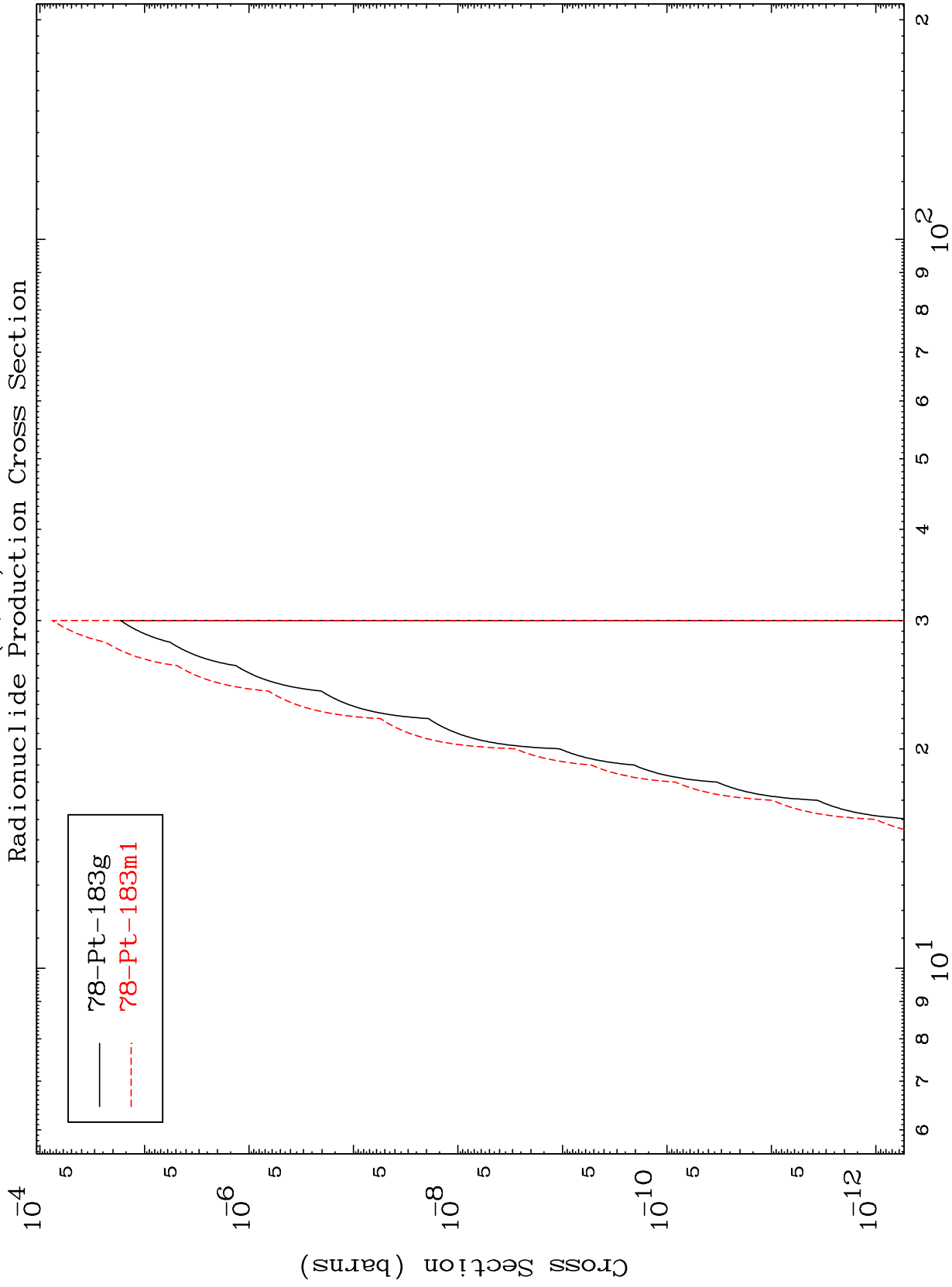
⁷⁹Au-185

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(d, n') He-3

79-Au-185

Radionuclide Production Cross Section



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

16

Incident Energy (MeV)

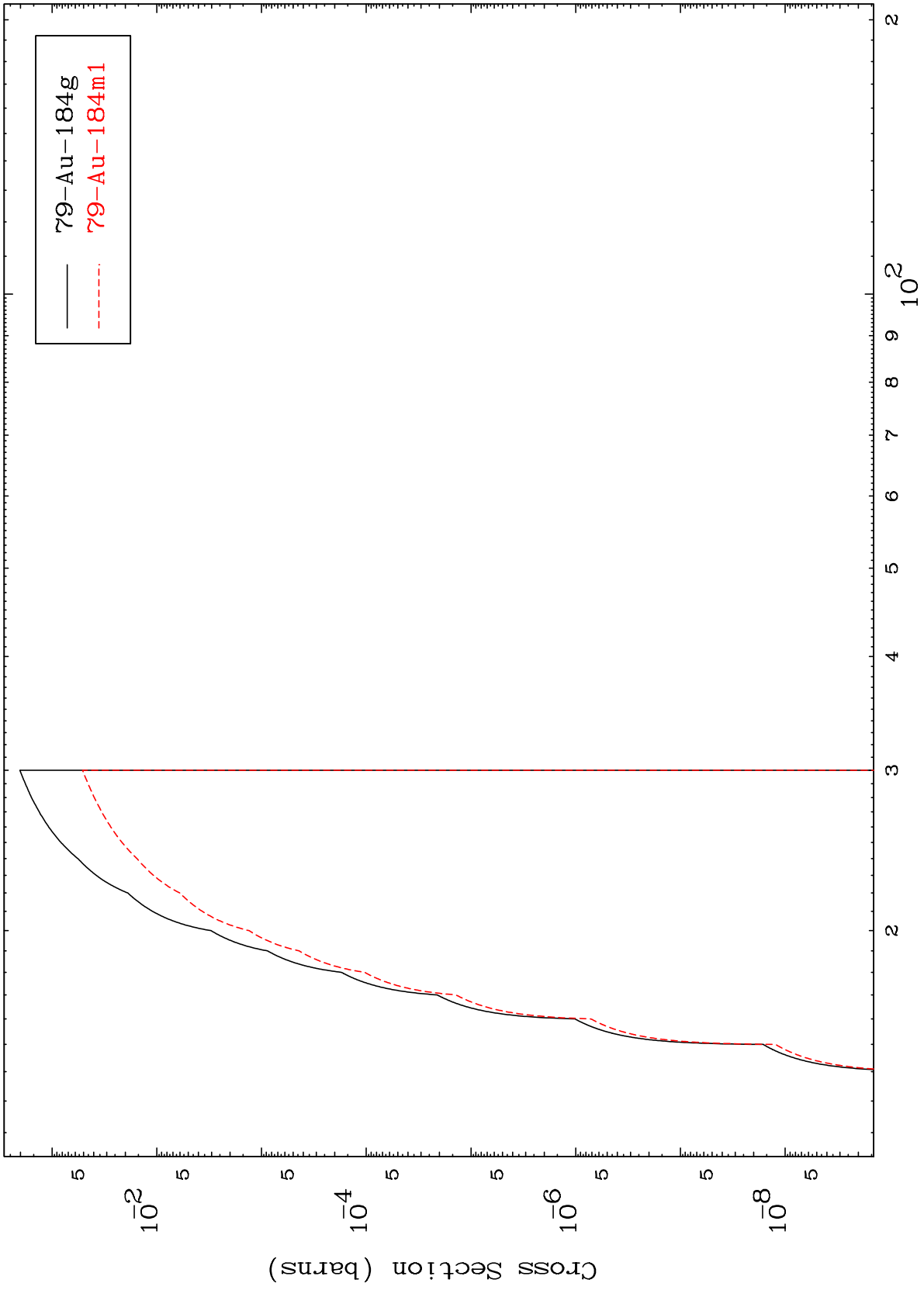
79-Au-185

MAT 7890

(d,2n) p

⁷⁹Au-185

Radionuclide Production Cross Section



17

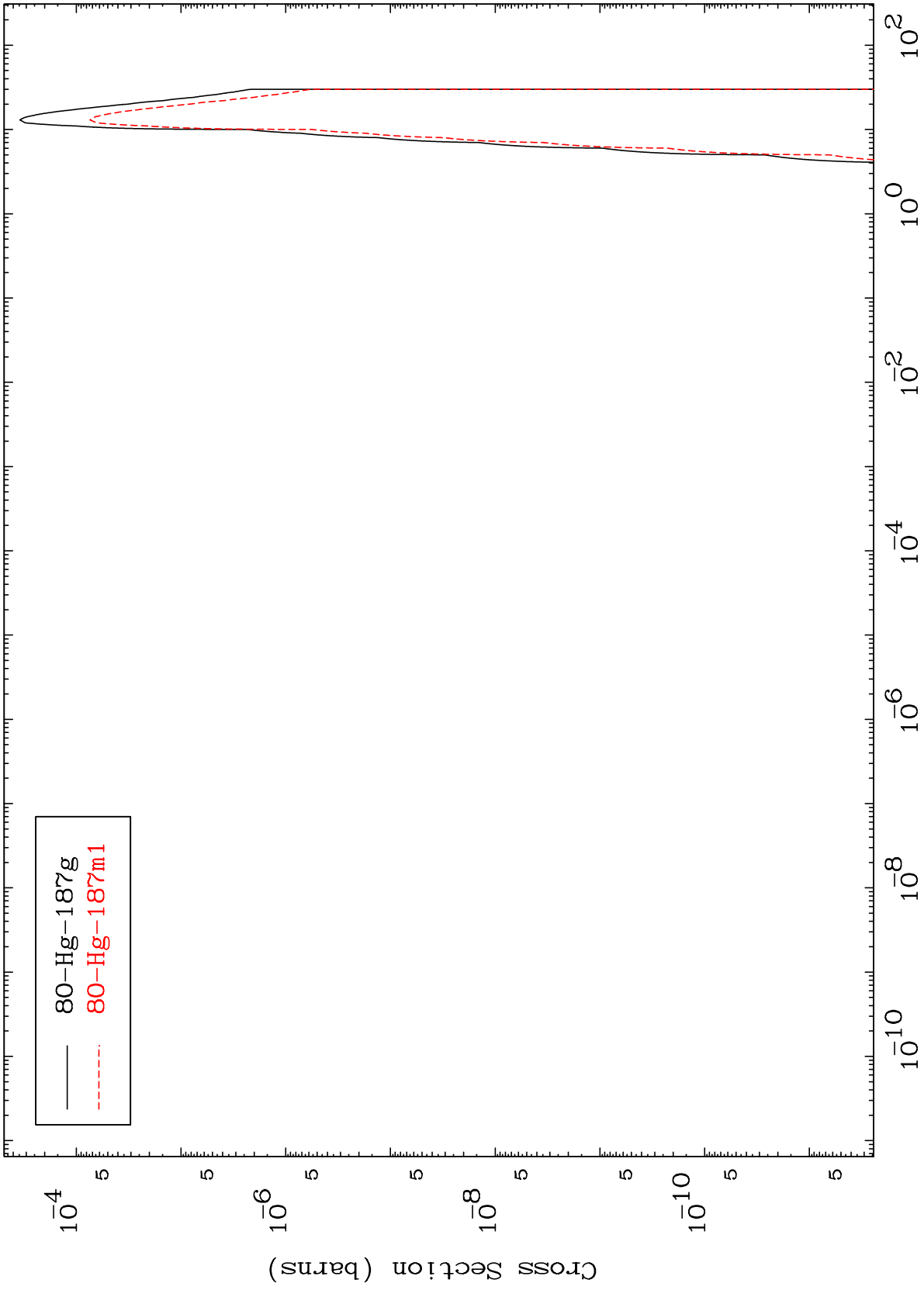
Incident Energy (MeV)

⁷⁹Au-185

MAT 7890

(d,γ)
Radionuclide Production Cross Section

79-Au-185

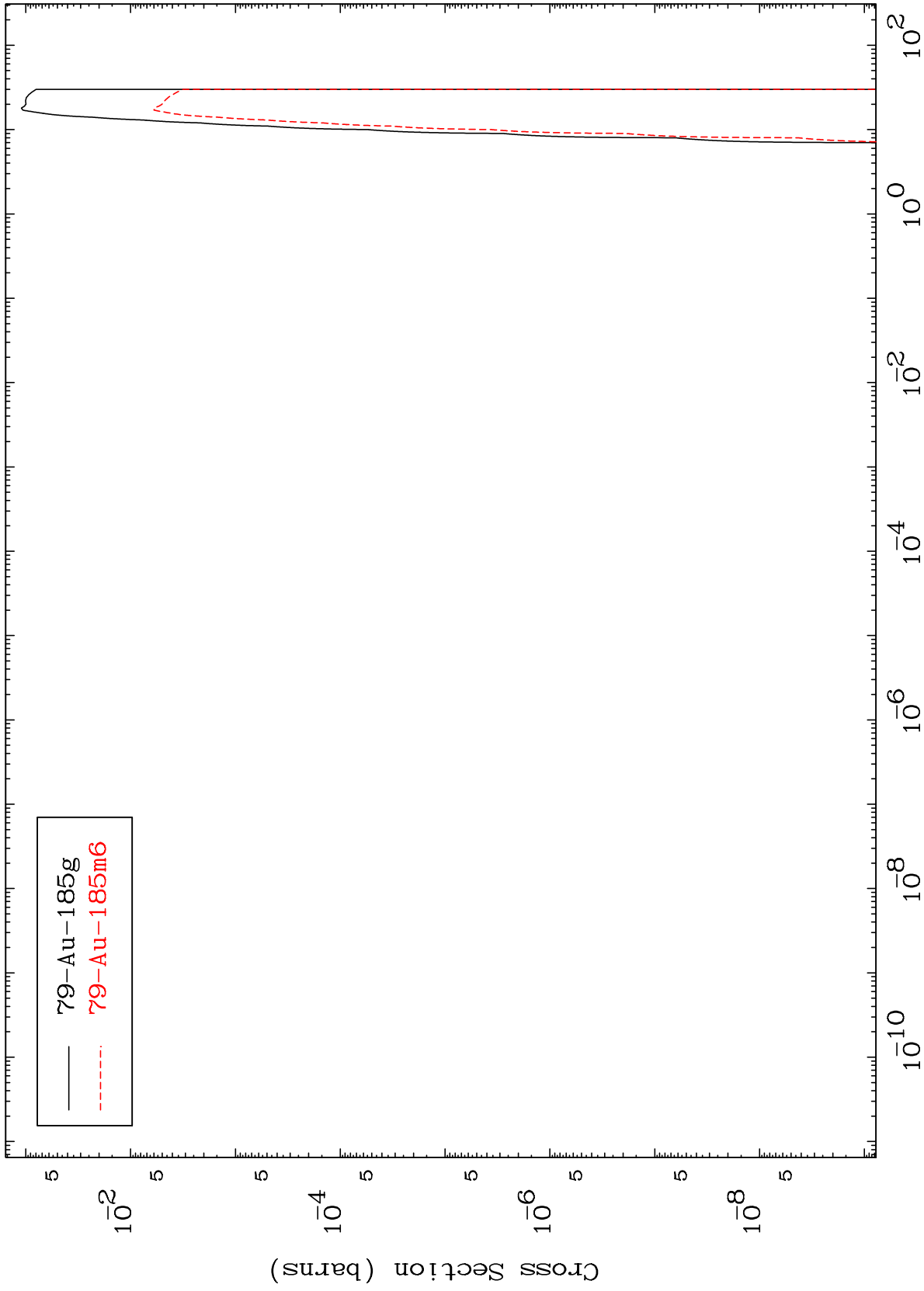


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(d,d)

⁷⁹Au-185

Radionuclide Production Cross Section



19

Incident Energy (MeV)

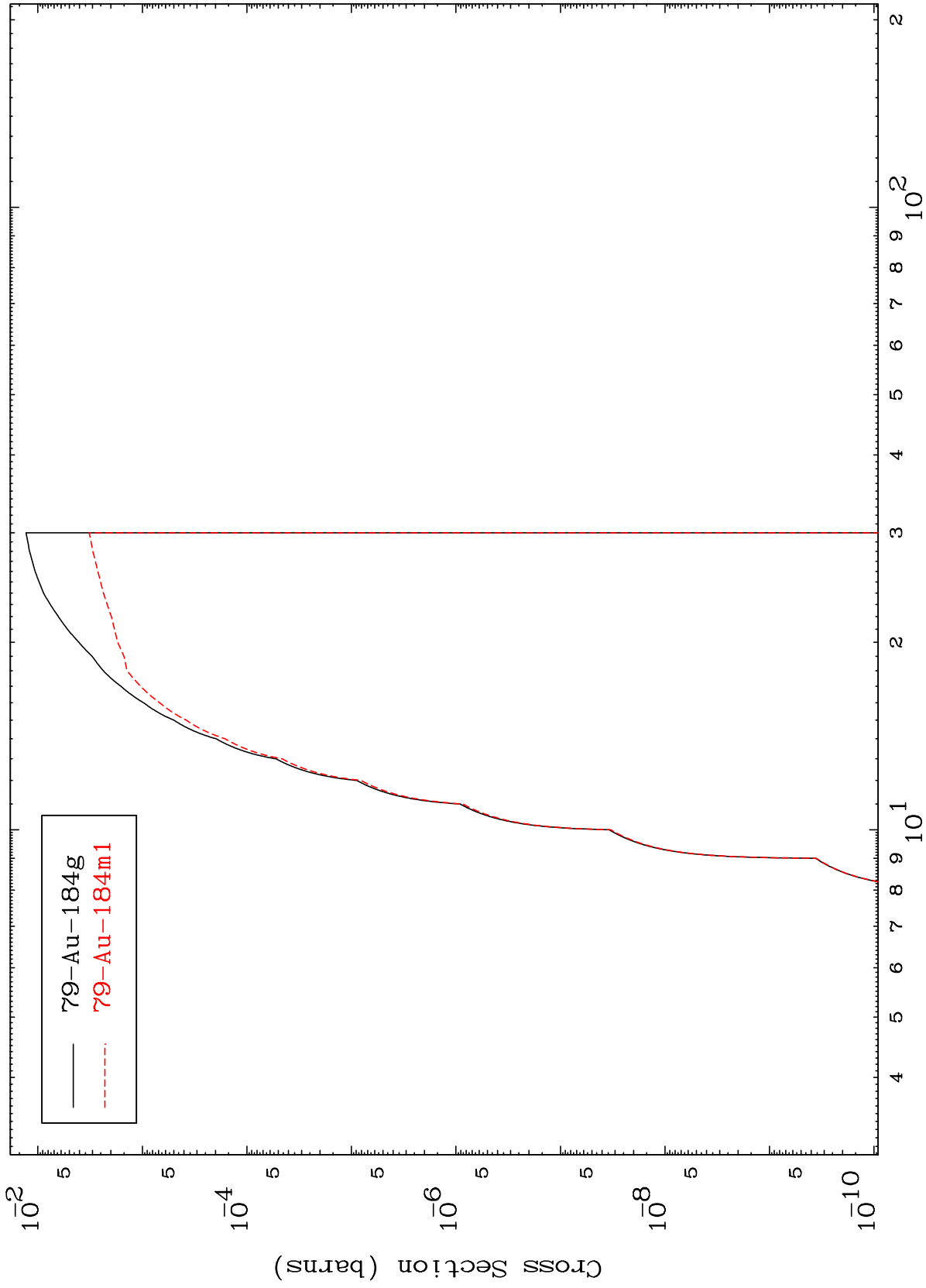
⁷⁹Au-185

MAT 7890

(d, t)

⁷⁹Au-185

Radionuclide Production Cross Section



20

Incident Energy (MeV)

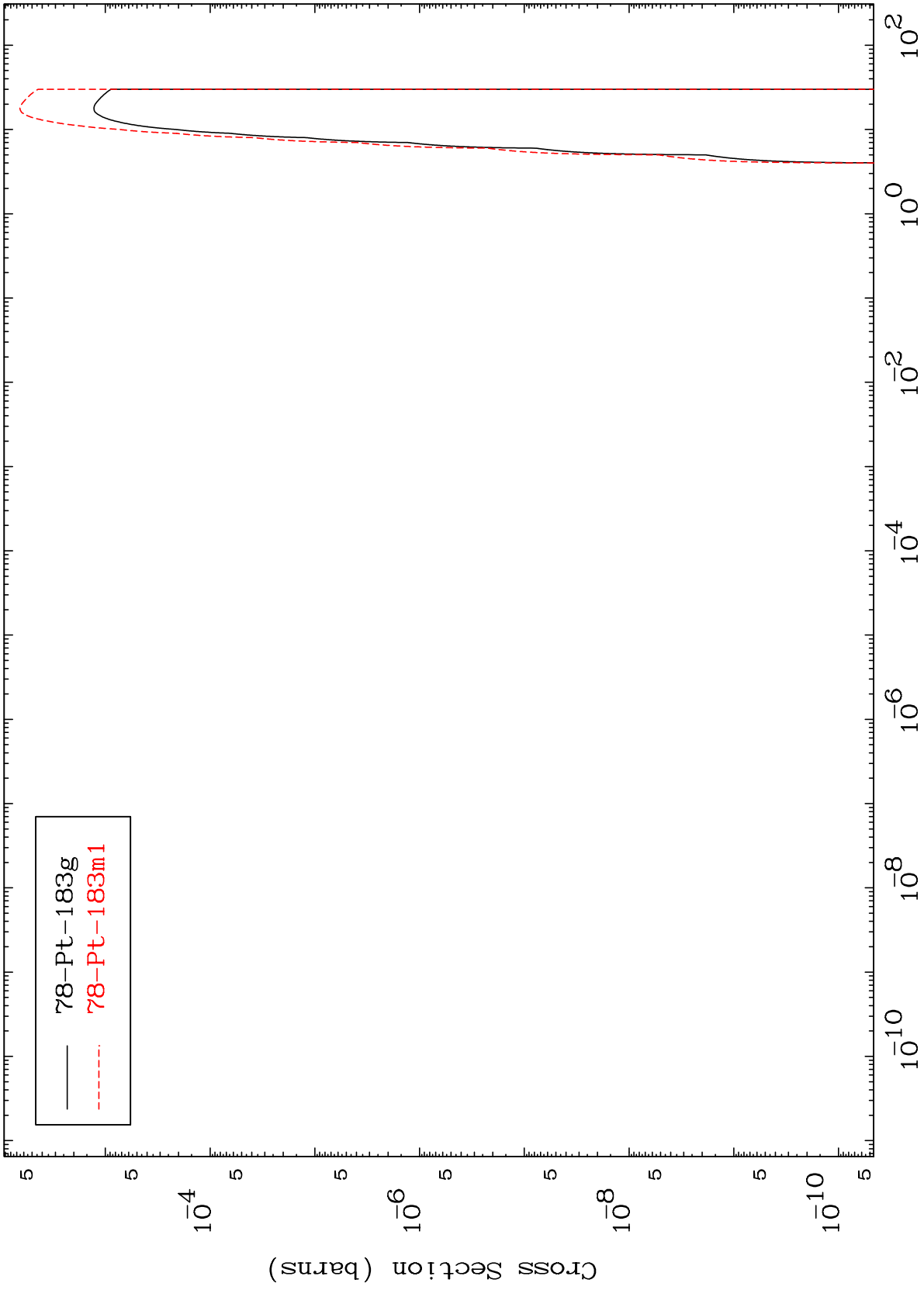
⁷⁹Au-185

MAT 7890

(d, α)

⁷⁹Au-185

Radionuclide Production Cross Section



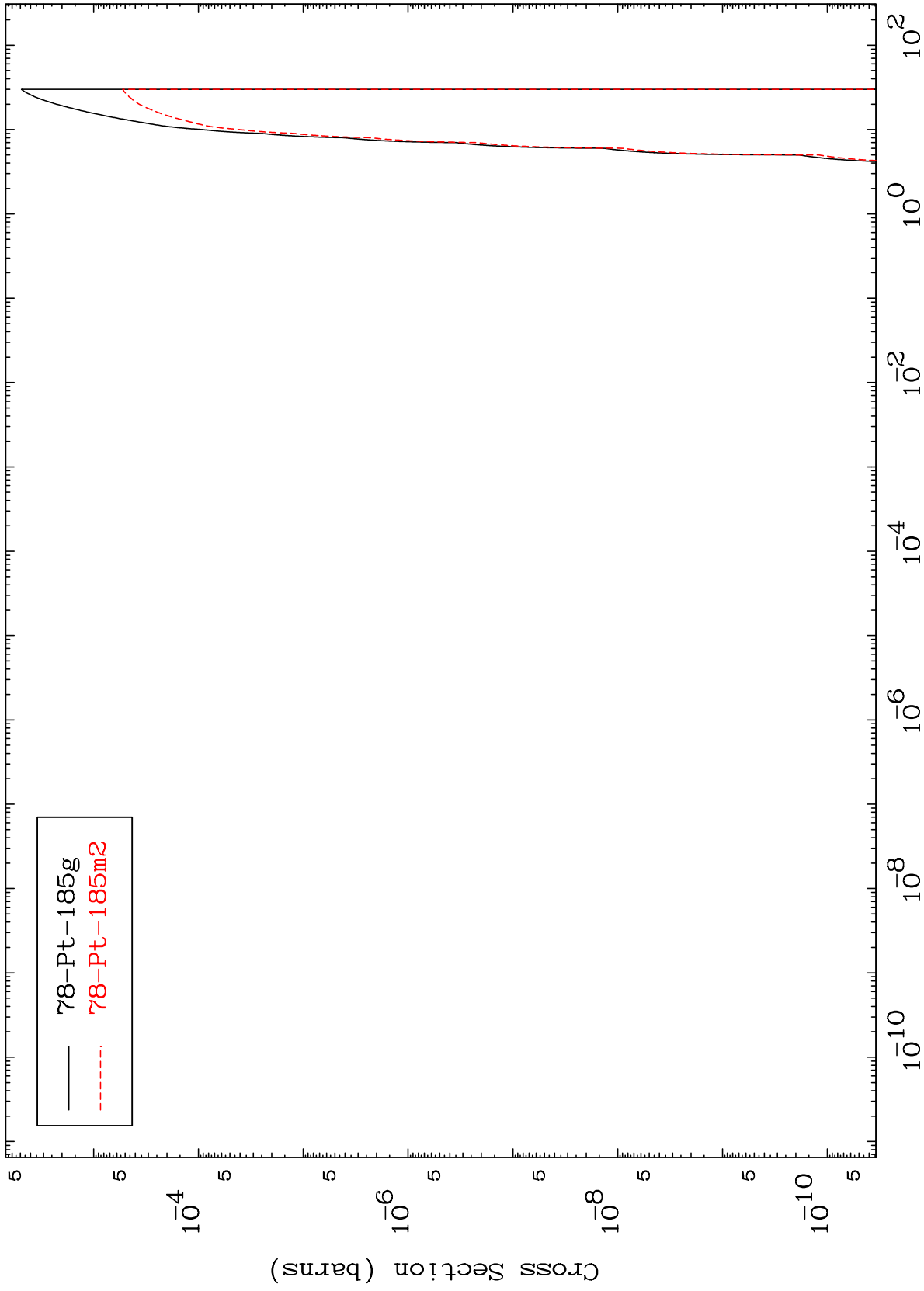
⁷⁹Au-185

MAT 7890

(d,2p)

79-Au-185

Radionuclide Production Cross Section



22

Incident Energy (MeV)

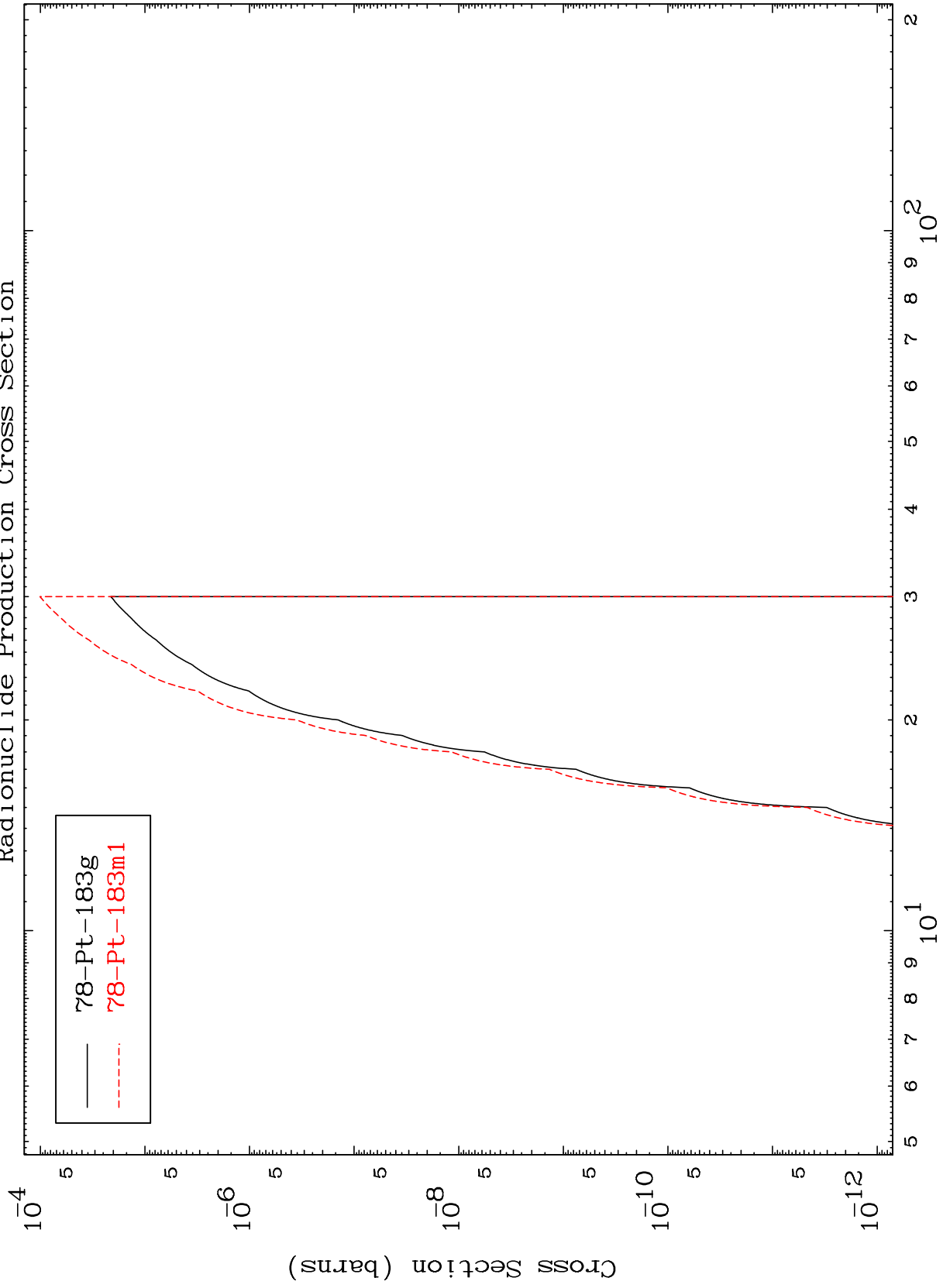
79-Au-185

MAT 7890

(d,p) t

79-Au-185

Radionuclide Production Cross Section



23

Incident Energy (MeV)

79-Au-185