

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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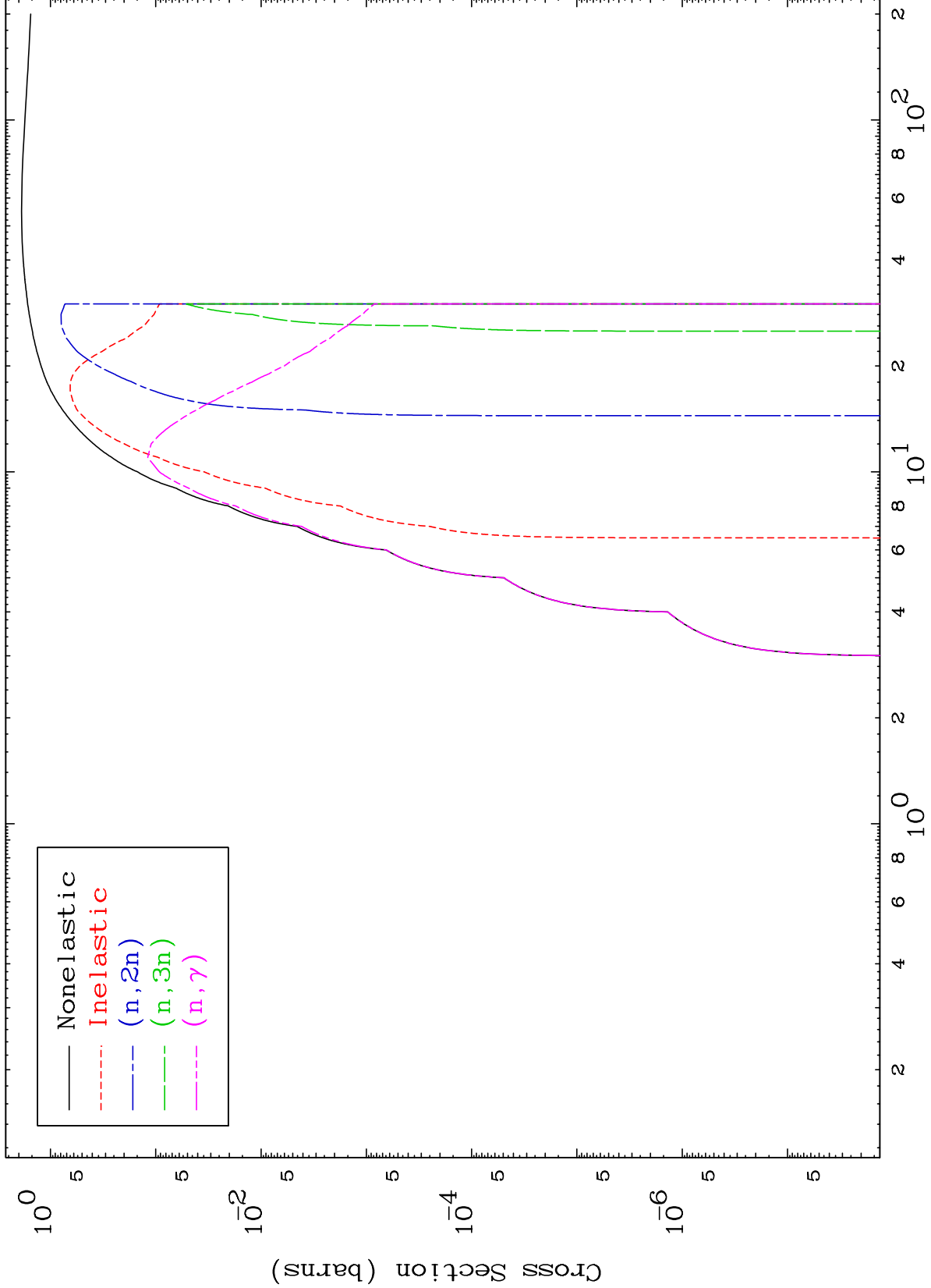
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

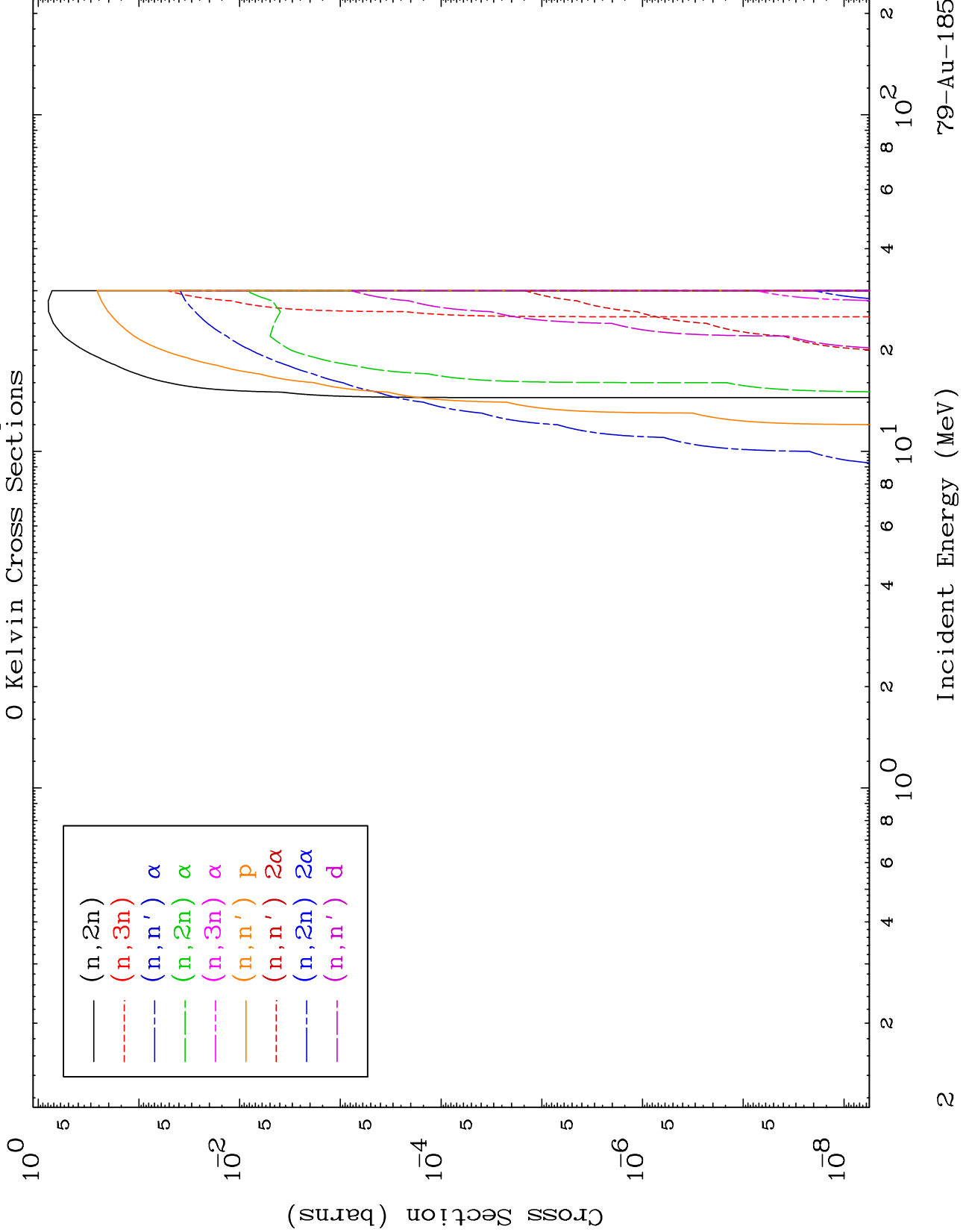
0 Kelvin Cross Sections

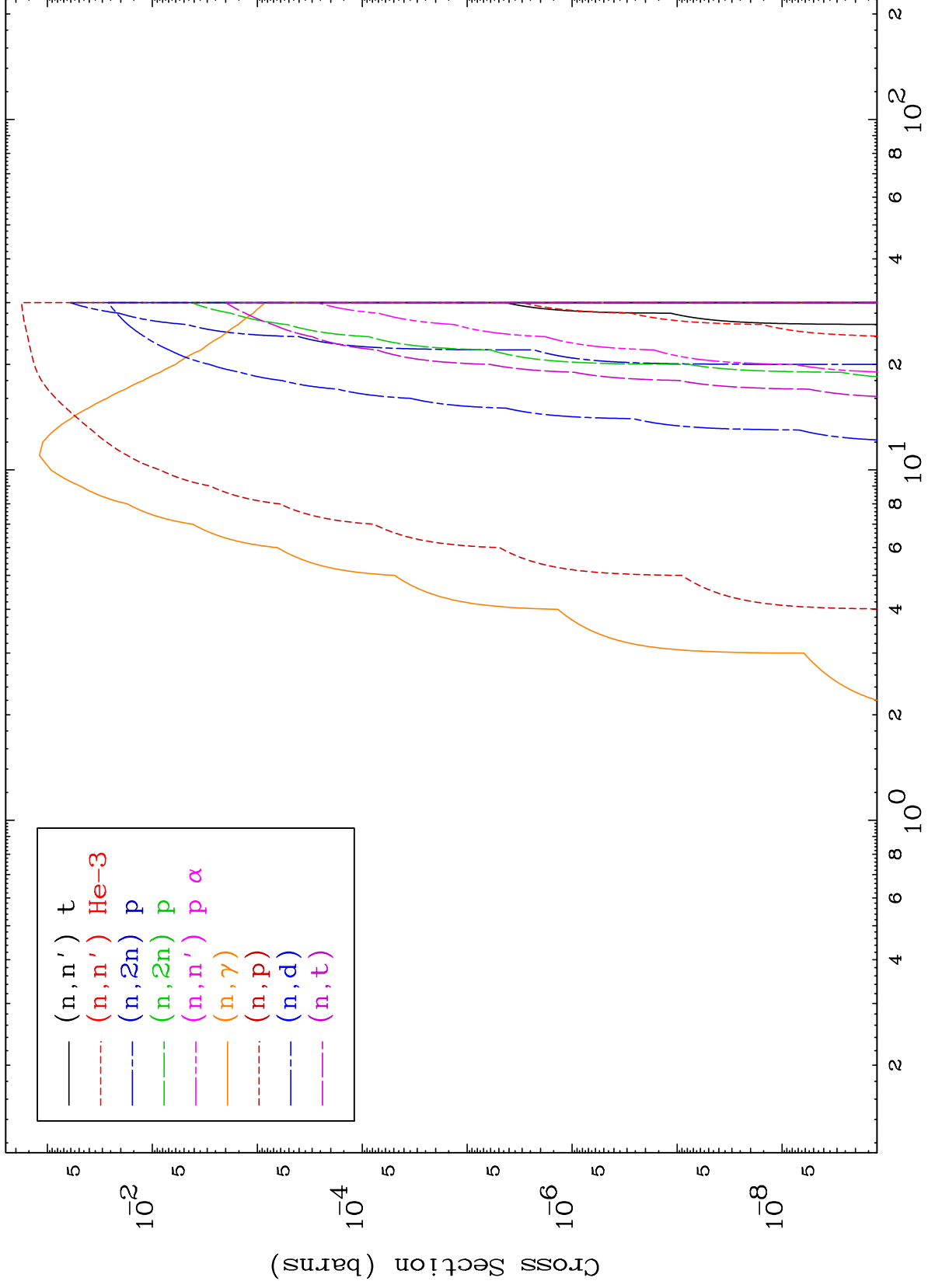


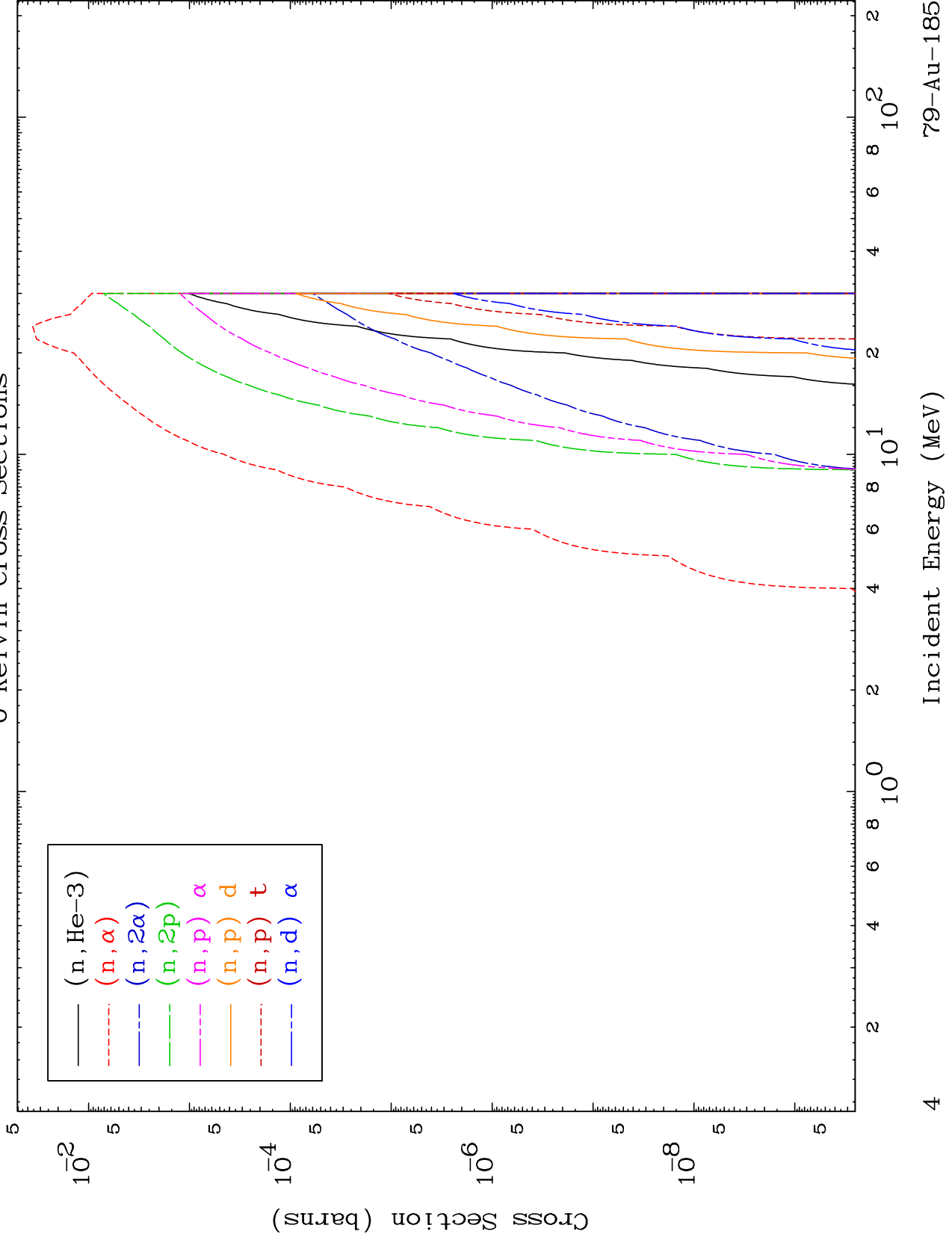
MAT 7889

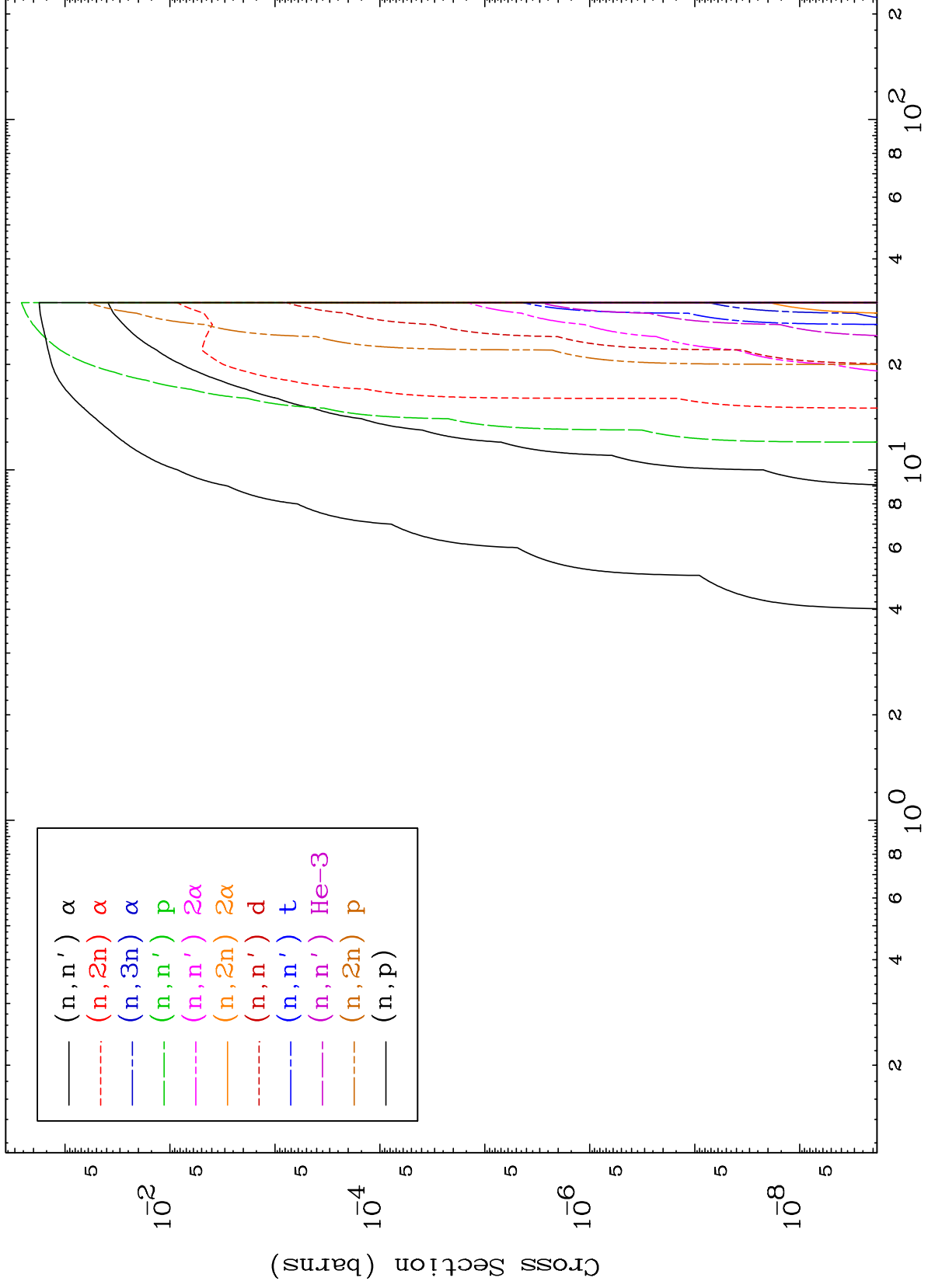
Proton Neutron Absorption
0 Kelvin Cross Sections

79-Au-185





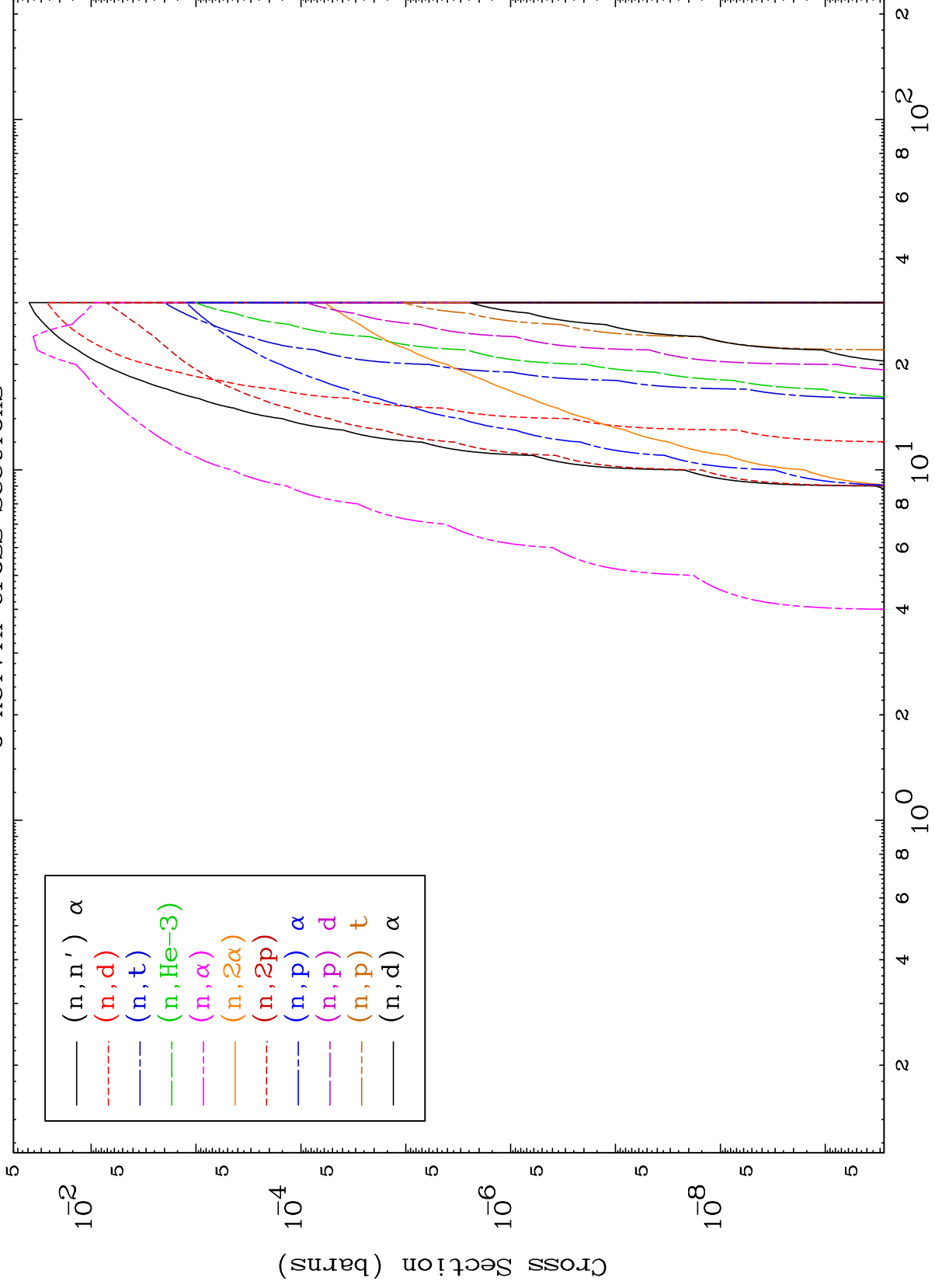




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Proton Charged Particle
0 Kelvin Cross Sections

79-Au-185

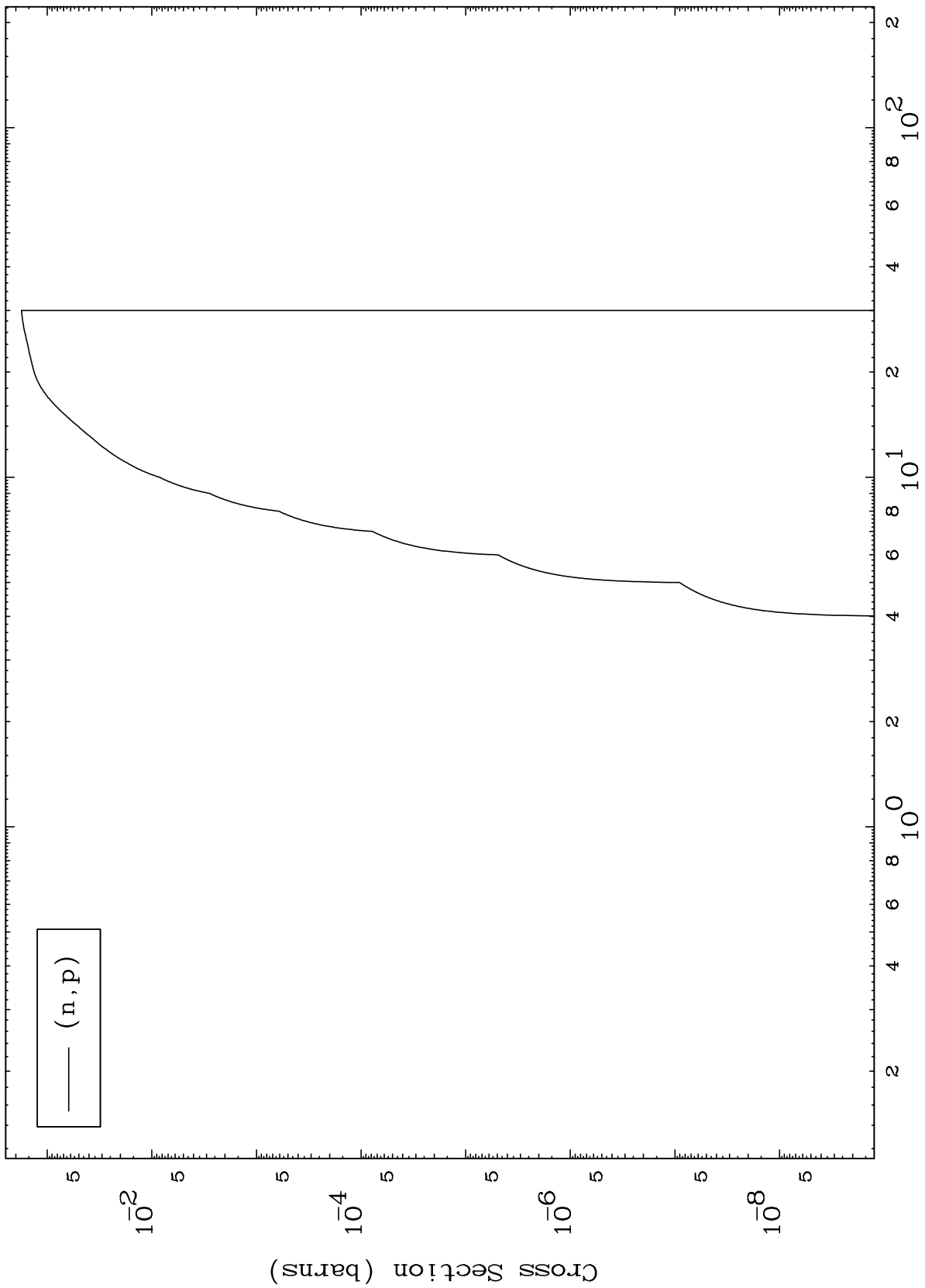


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(p,p) Levels

79-Au-185

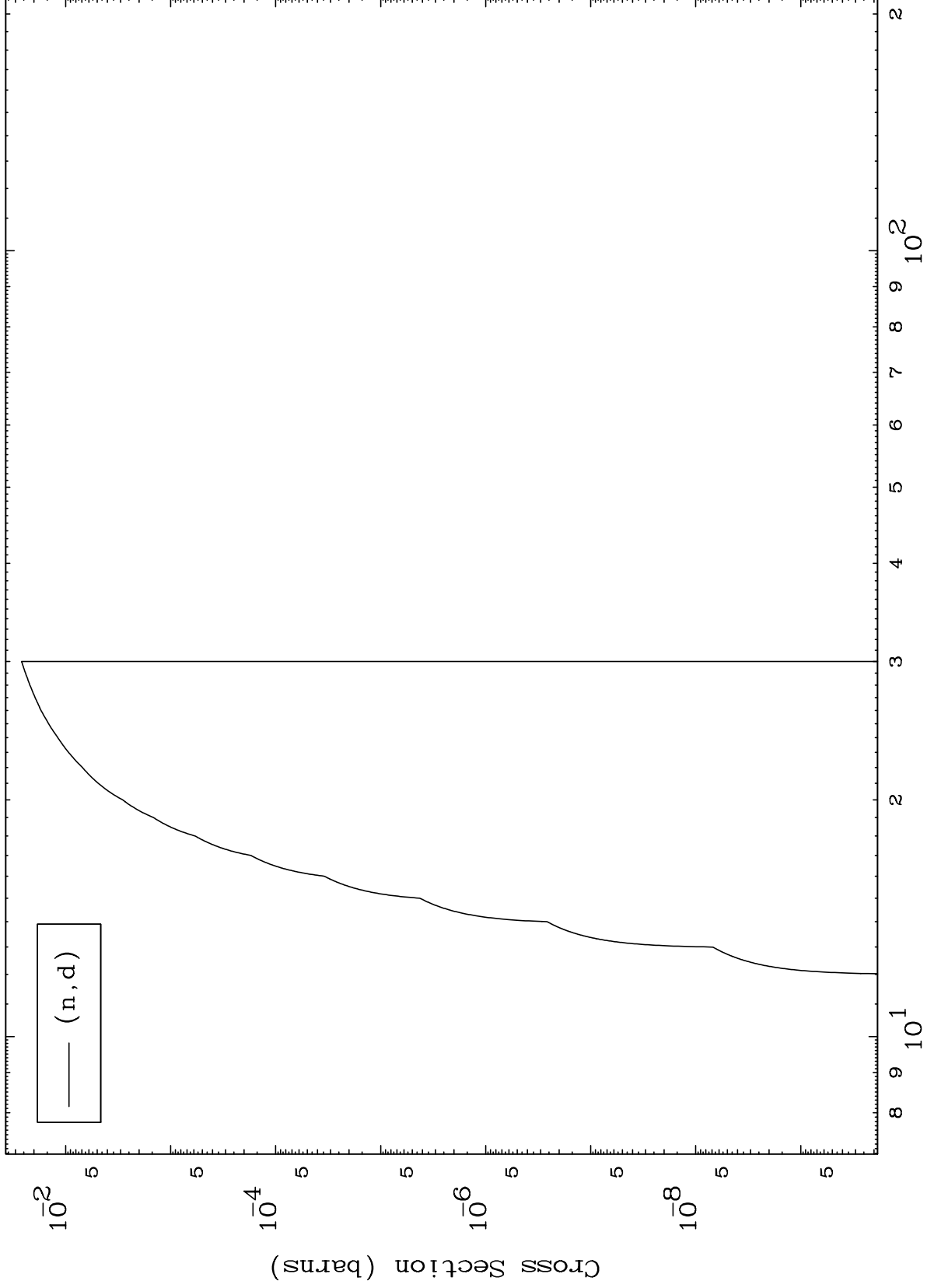
0 Kelvin Cross Sections



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(p,d) Levels
0 Kelvin Cross Sections

79-Au-185



8

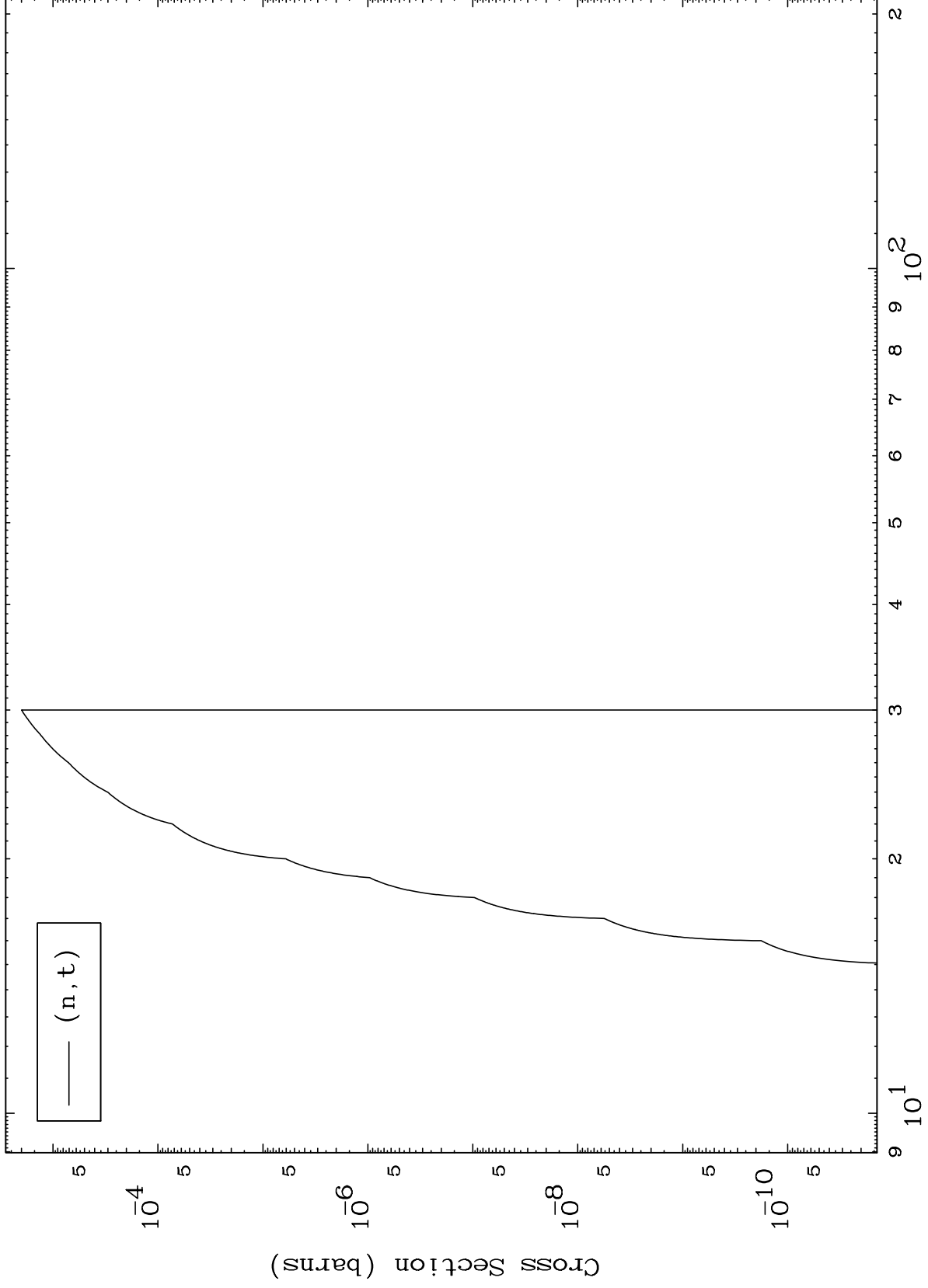
Incident Energy (MeV)

79-Au-185

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(p,t) Levels
0 Kelvin Cross Sections

79-Au-185



9

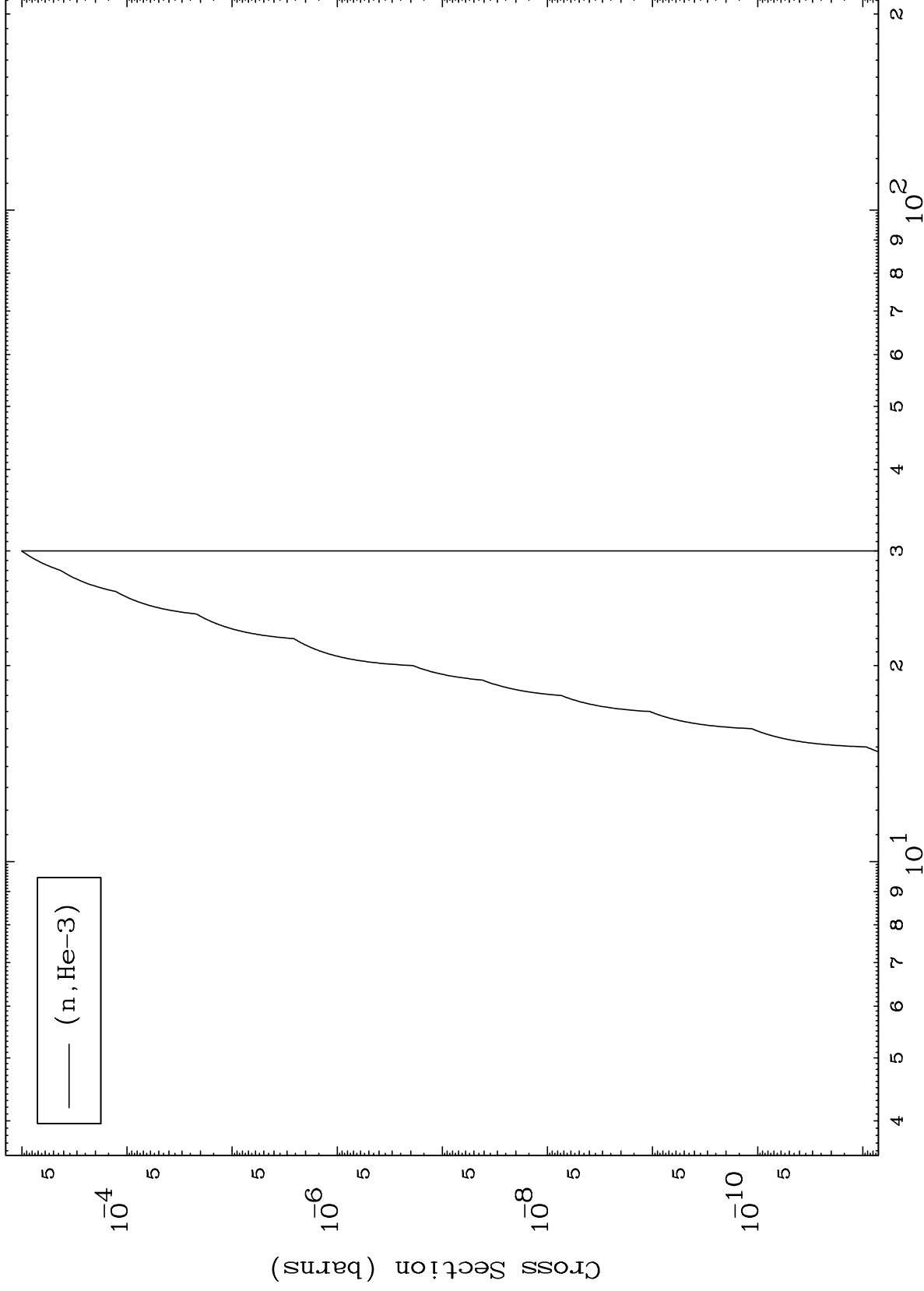
Incident Energy (MeV)

79-Au-185

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(p,He3) Levels
0 Kelvin Cross Sections

79-Au-185



10

Incident Energy (MeV)

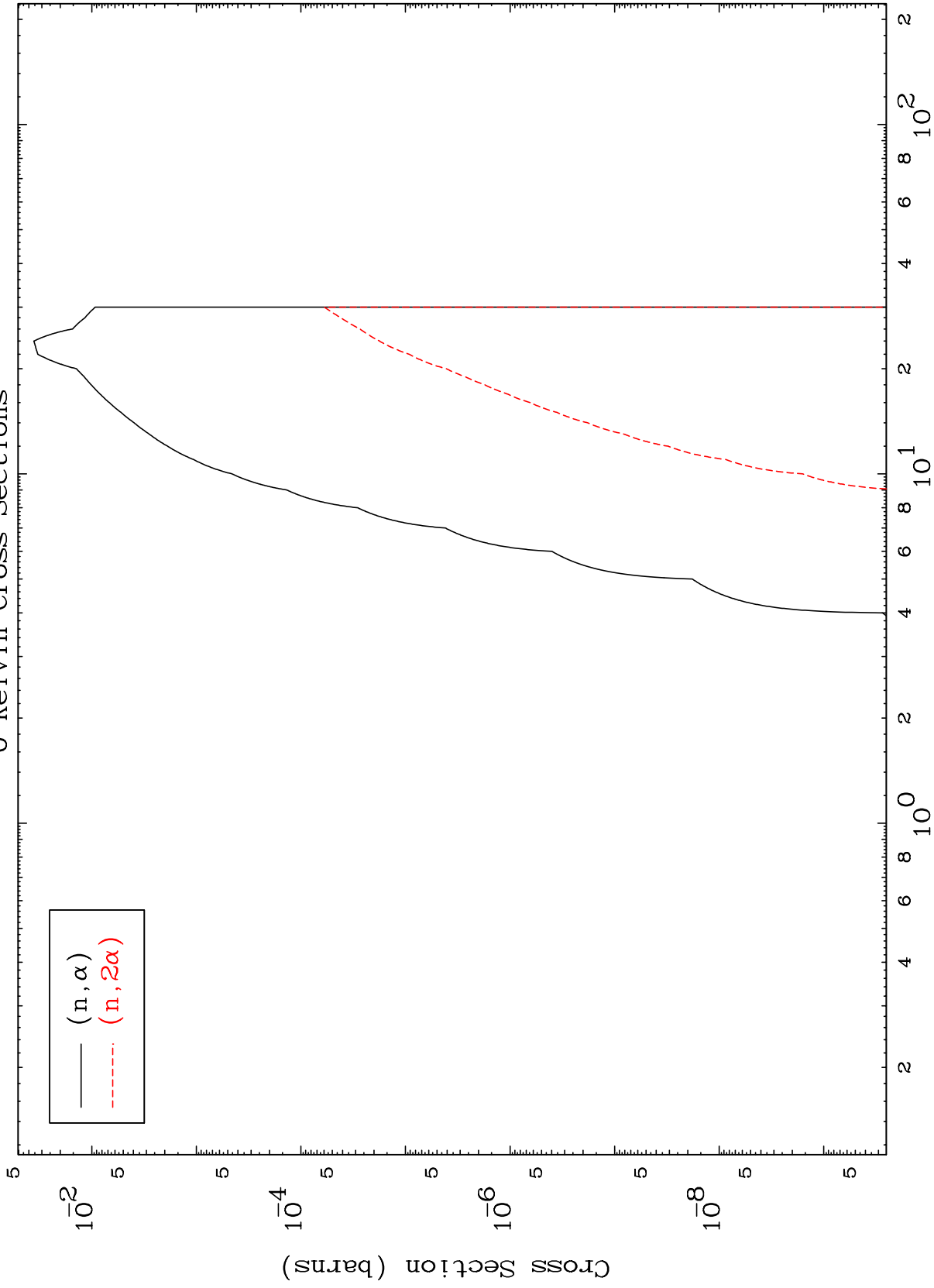
79-Au-185

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(p, α) Levels

79-Au-185

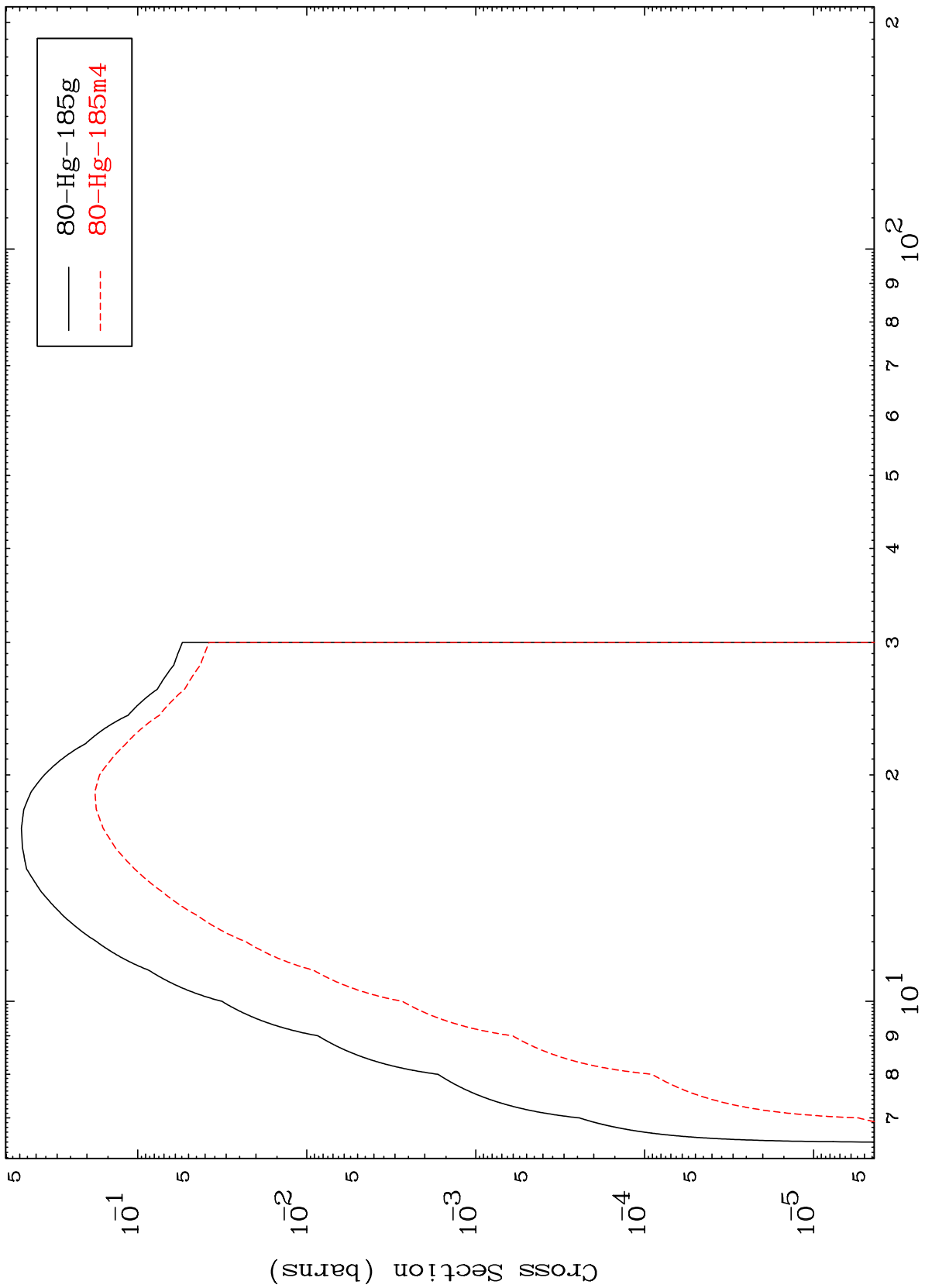
0 Kelvin Cross Sections



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79-Au-185

Inelastic
Radionuclide Production Cross Section



12

Incident Energy (MeV)

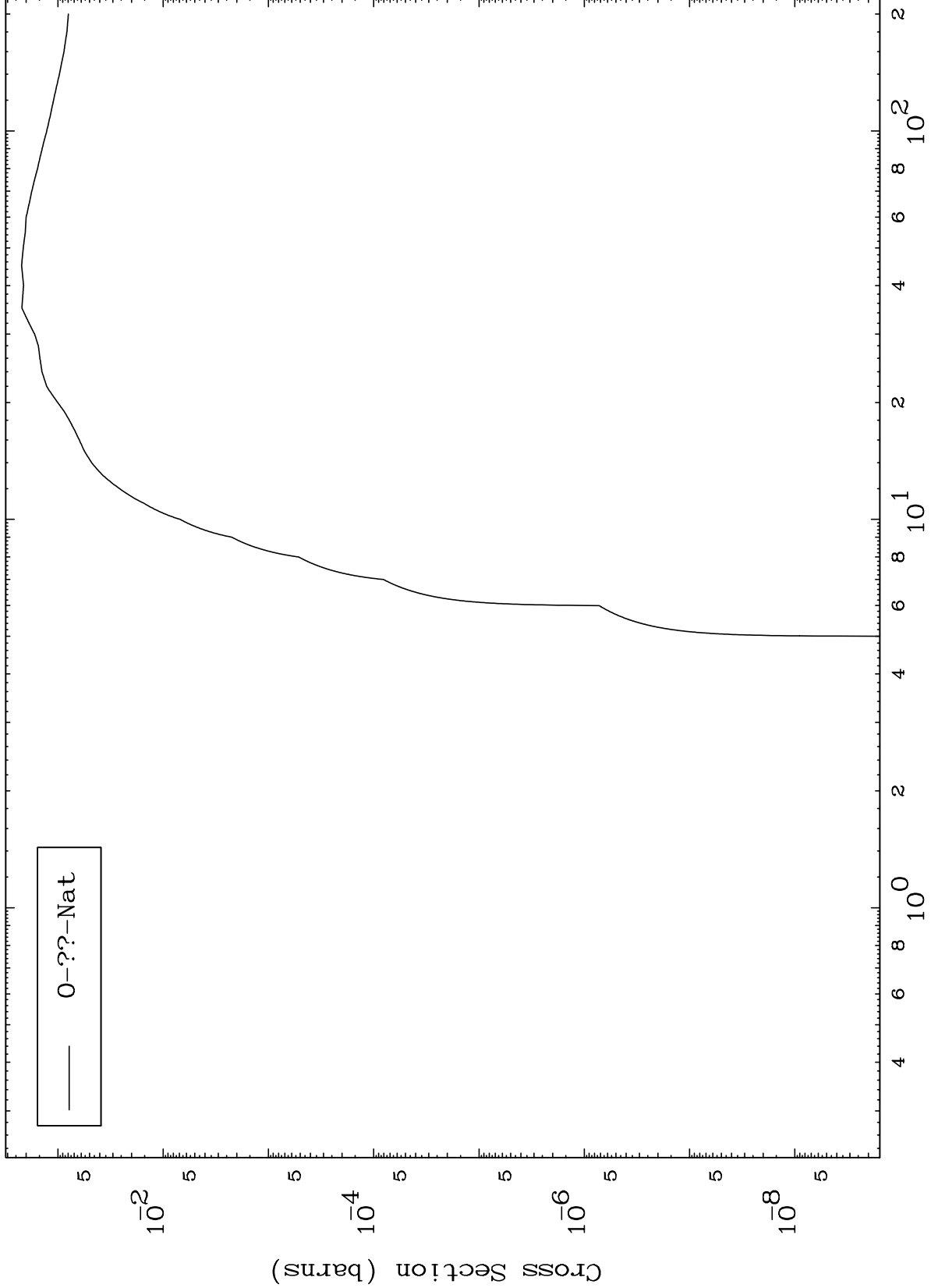
79-Au-185

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Fission

⁷⁹Au-185

Radionuclide Production Cross Section

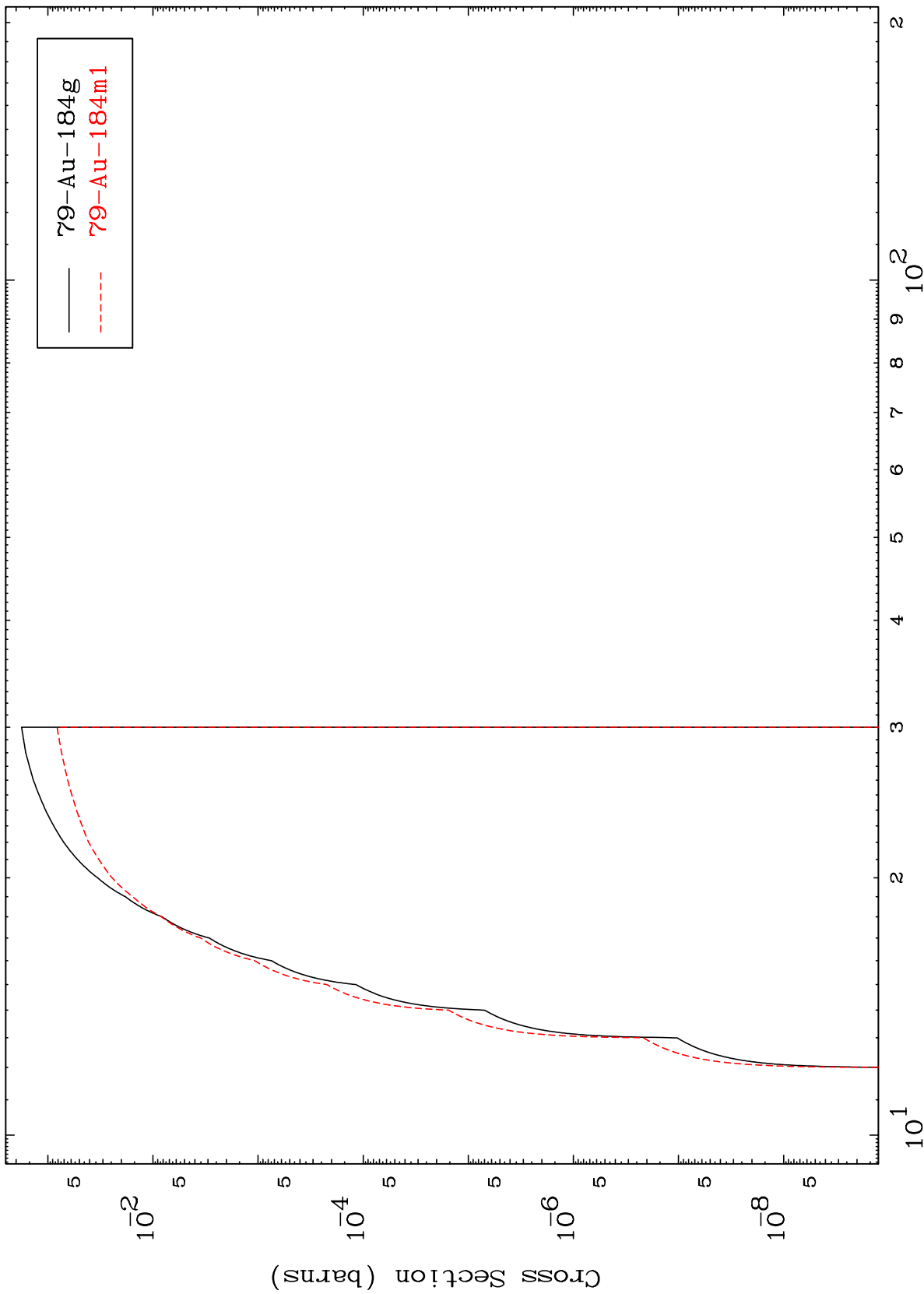


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(n,n') p

79-Au-185

Radionuclide Production Cross Section



Incident Energy (MeV)

79-Au-185

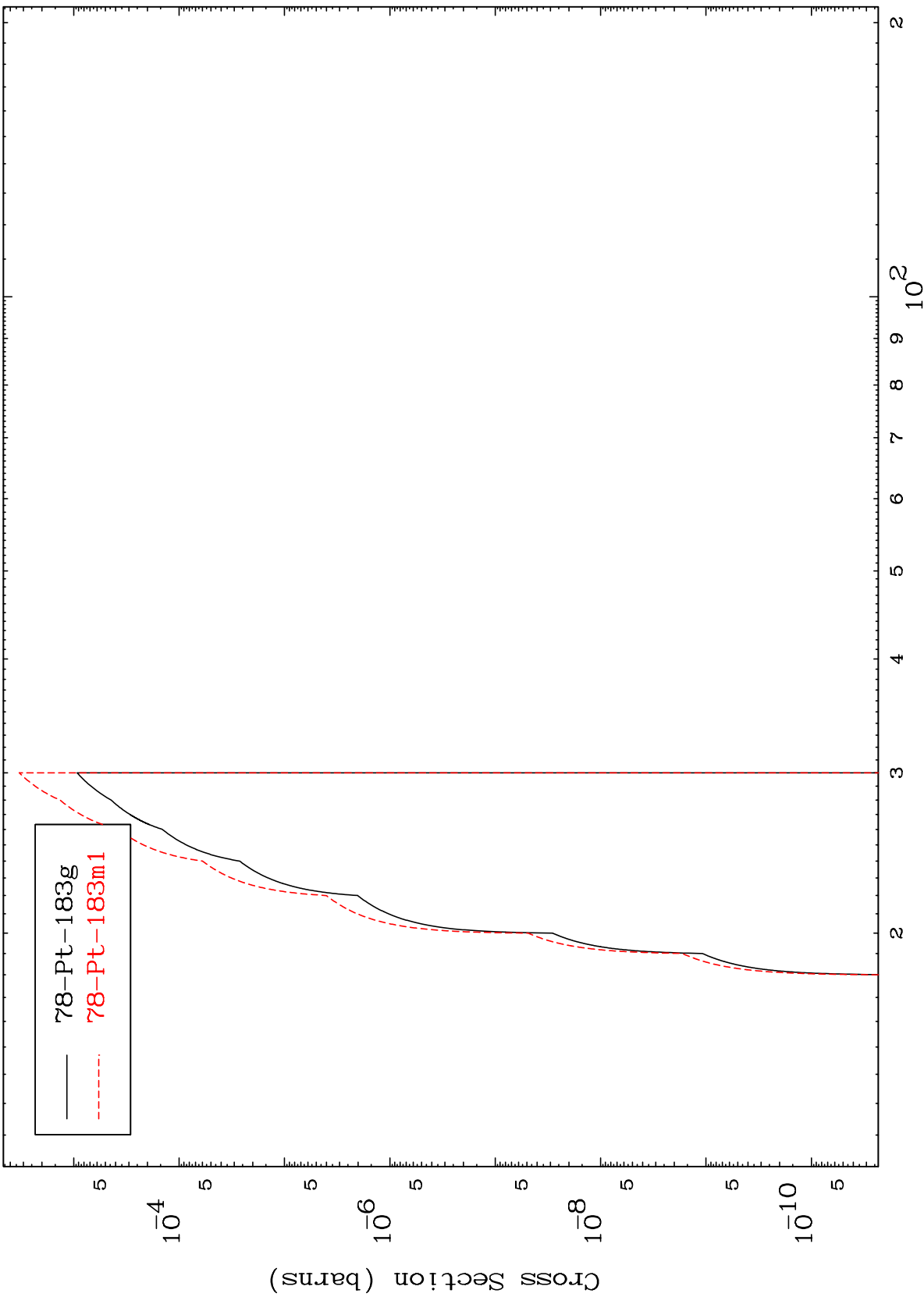
14

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(n,2n) p

79-Au-185

Radionuclide Production Cross Section



15

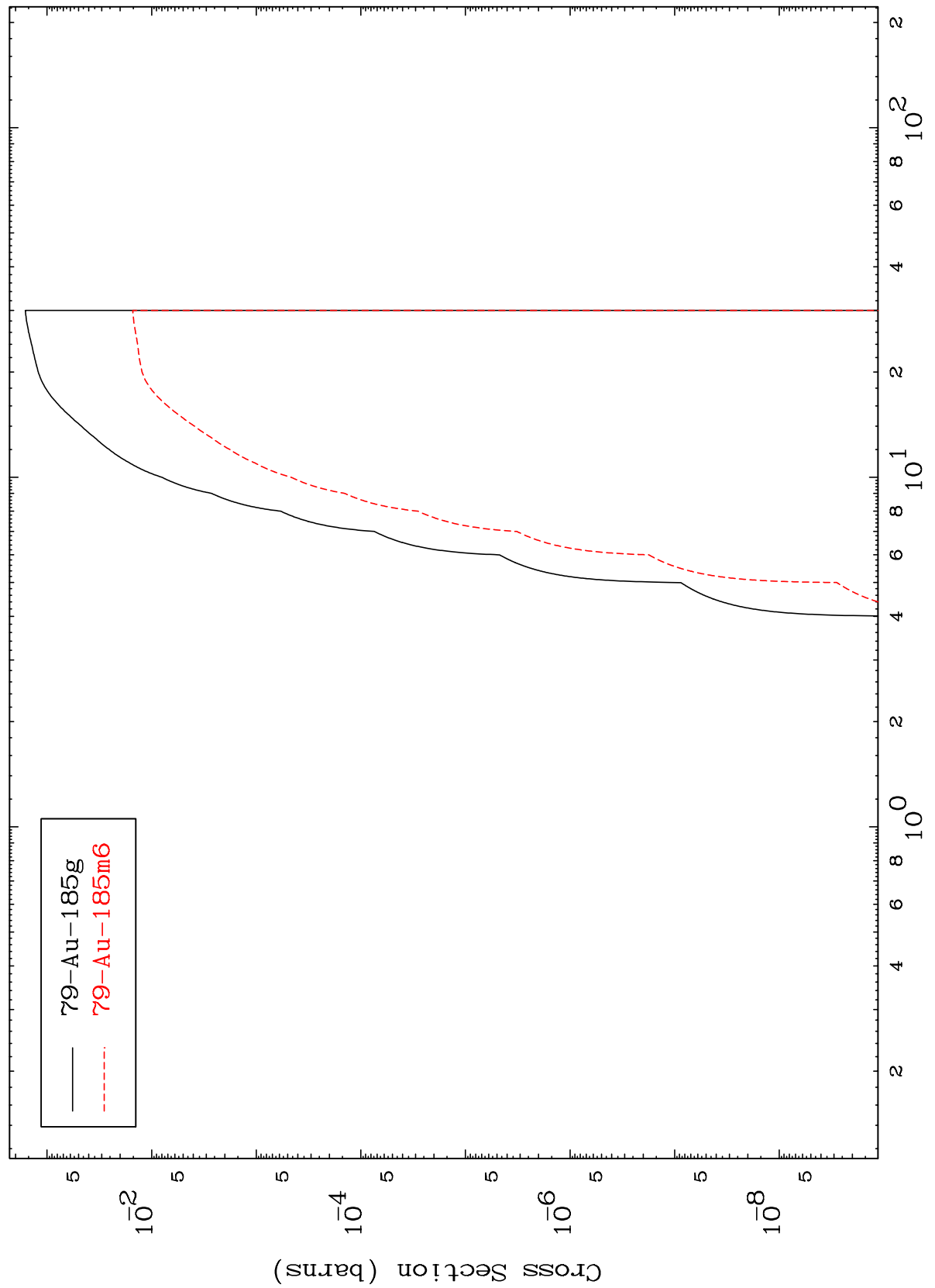
Incident Energy (MeV)

79-Au-185

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⁷⁹Au-185

(n,p)
Radionuclide Production Cross Section



⁷⁹Au-185

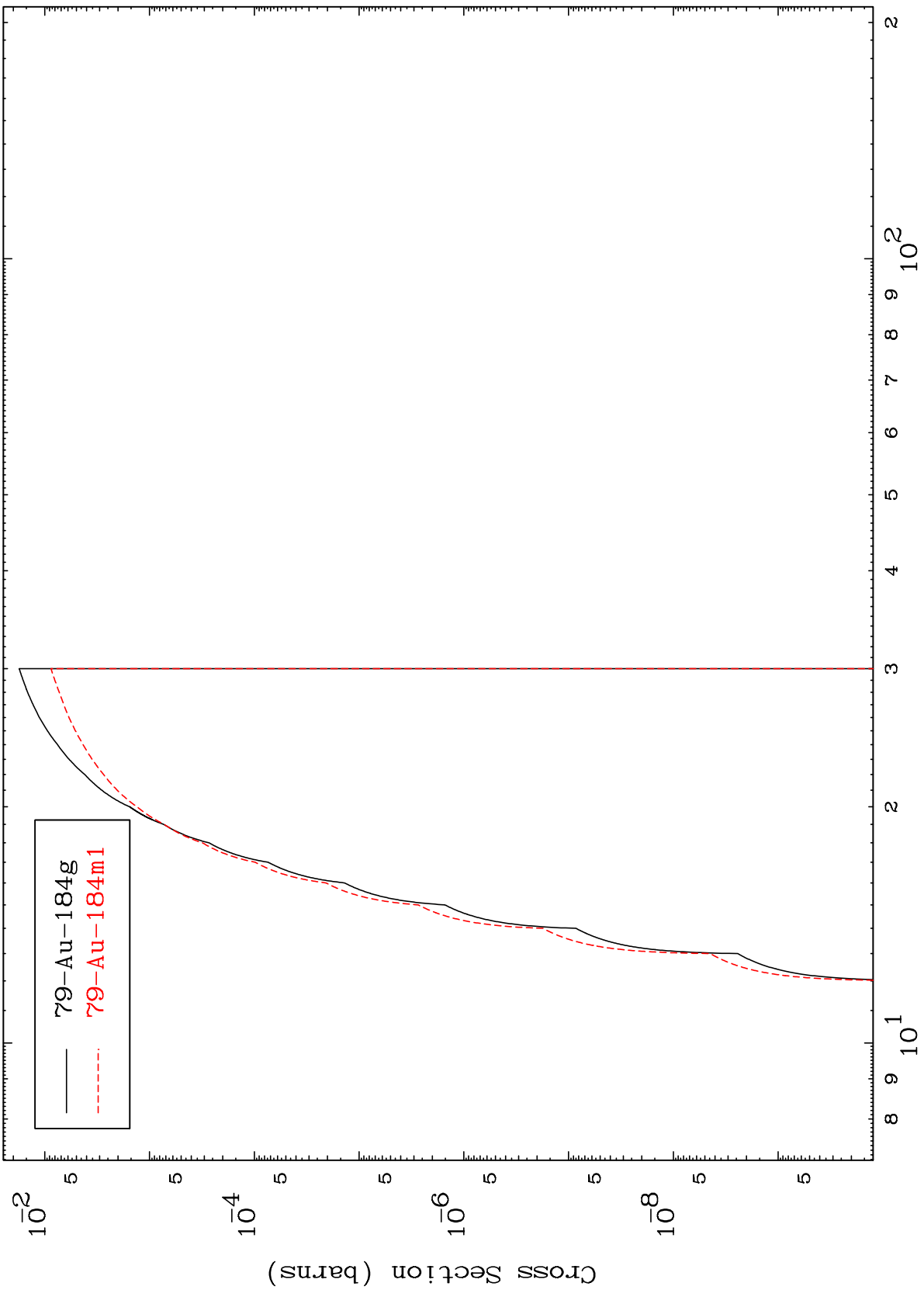
Incident Energy (MeV)

16

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79-Au-185

(n,d)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

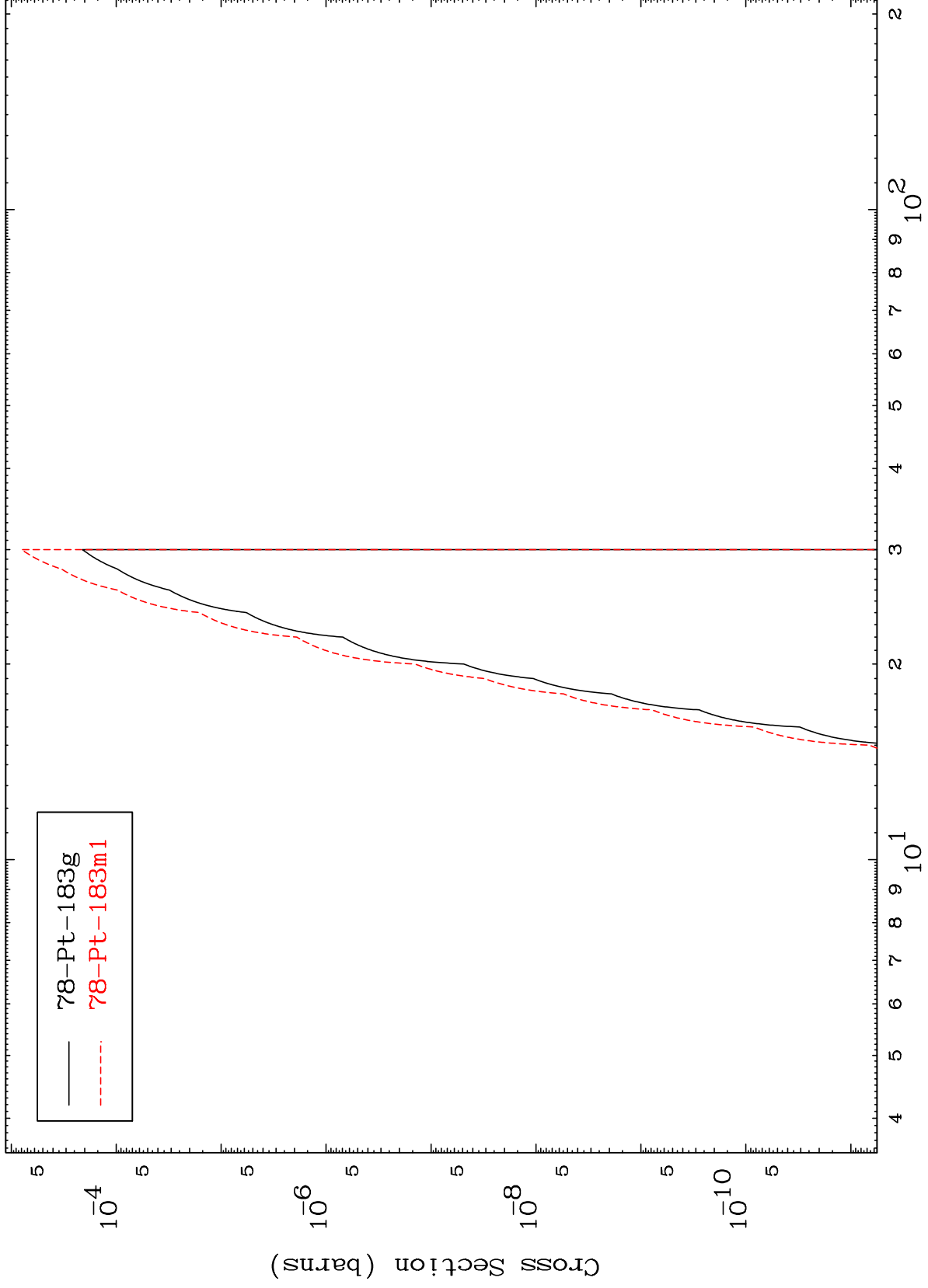
79-Au-185

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(n,He-3)

79-Au-185

Radionuclide Production Cross Section



18

Incident Energy (MeV)

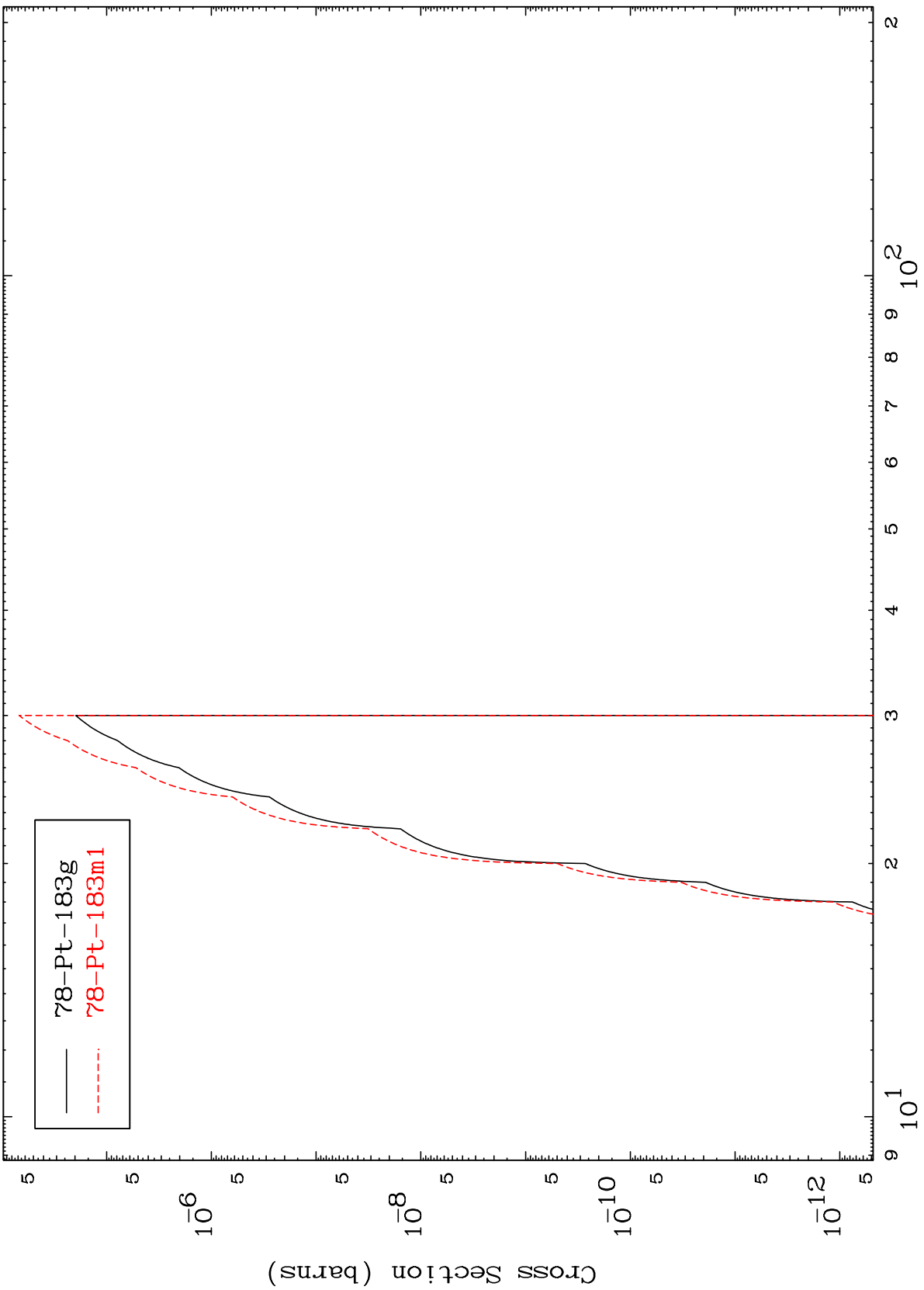
79-Au-185

MAT 7889

(n,p) d

79-Au-185

Radionuclide Production Cross Section



19

Incident Energy (MeV)

79-Au-185