

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

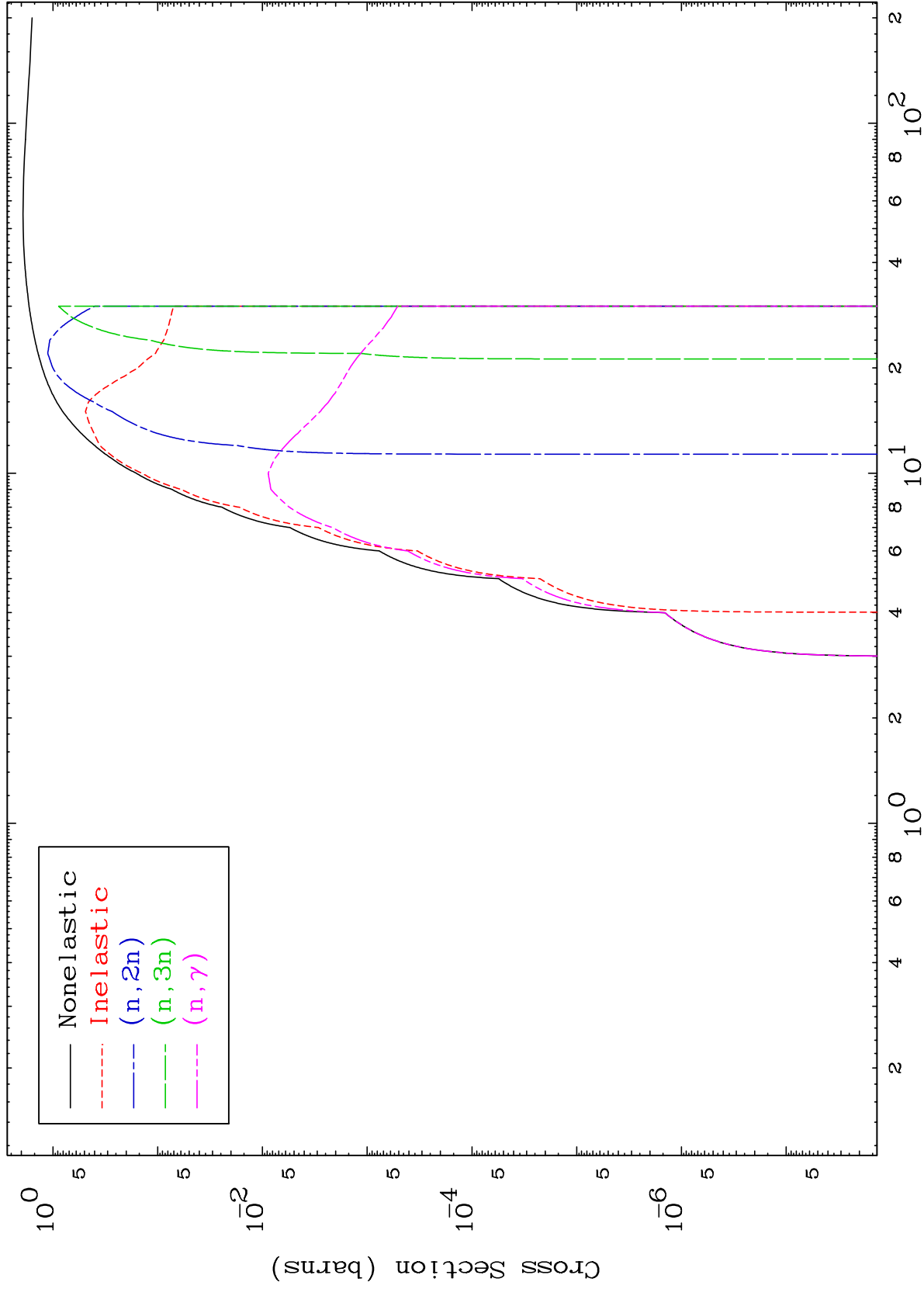
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Web:redcullen1.net/HOMEPAGE.NEW

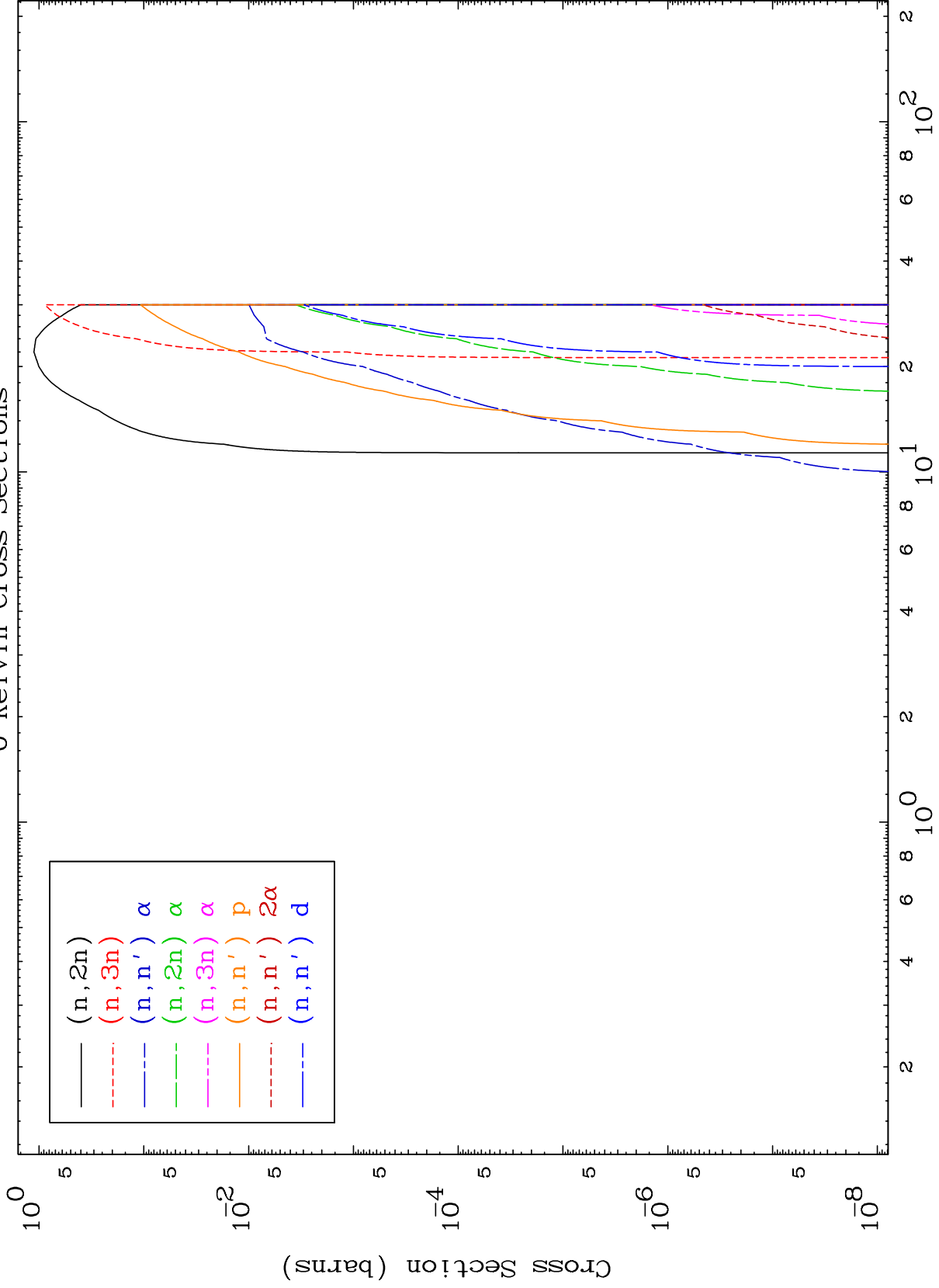
Press Mouse Button to Start

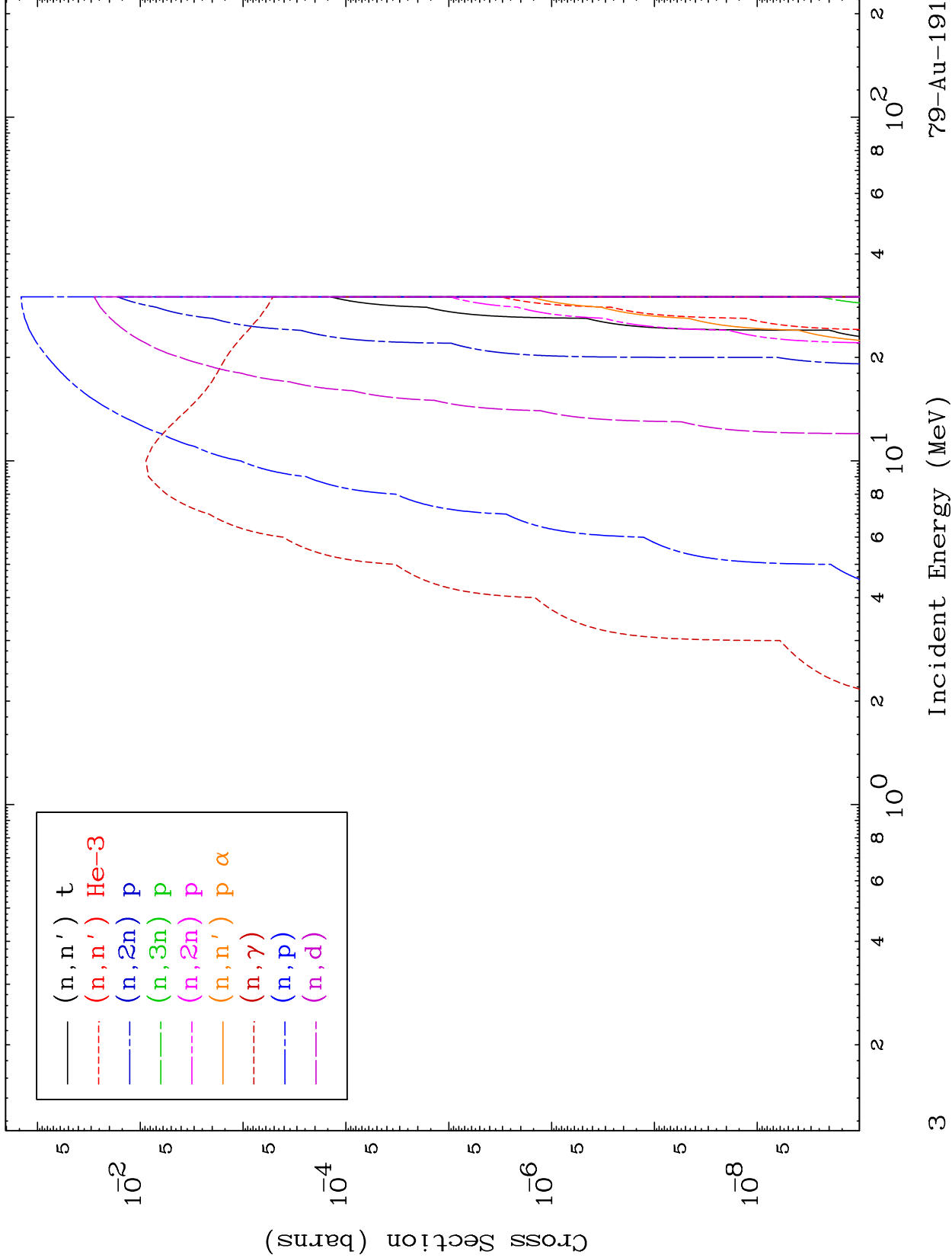


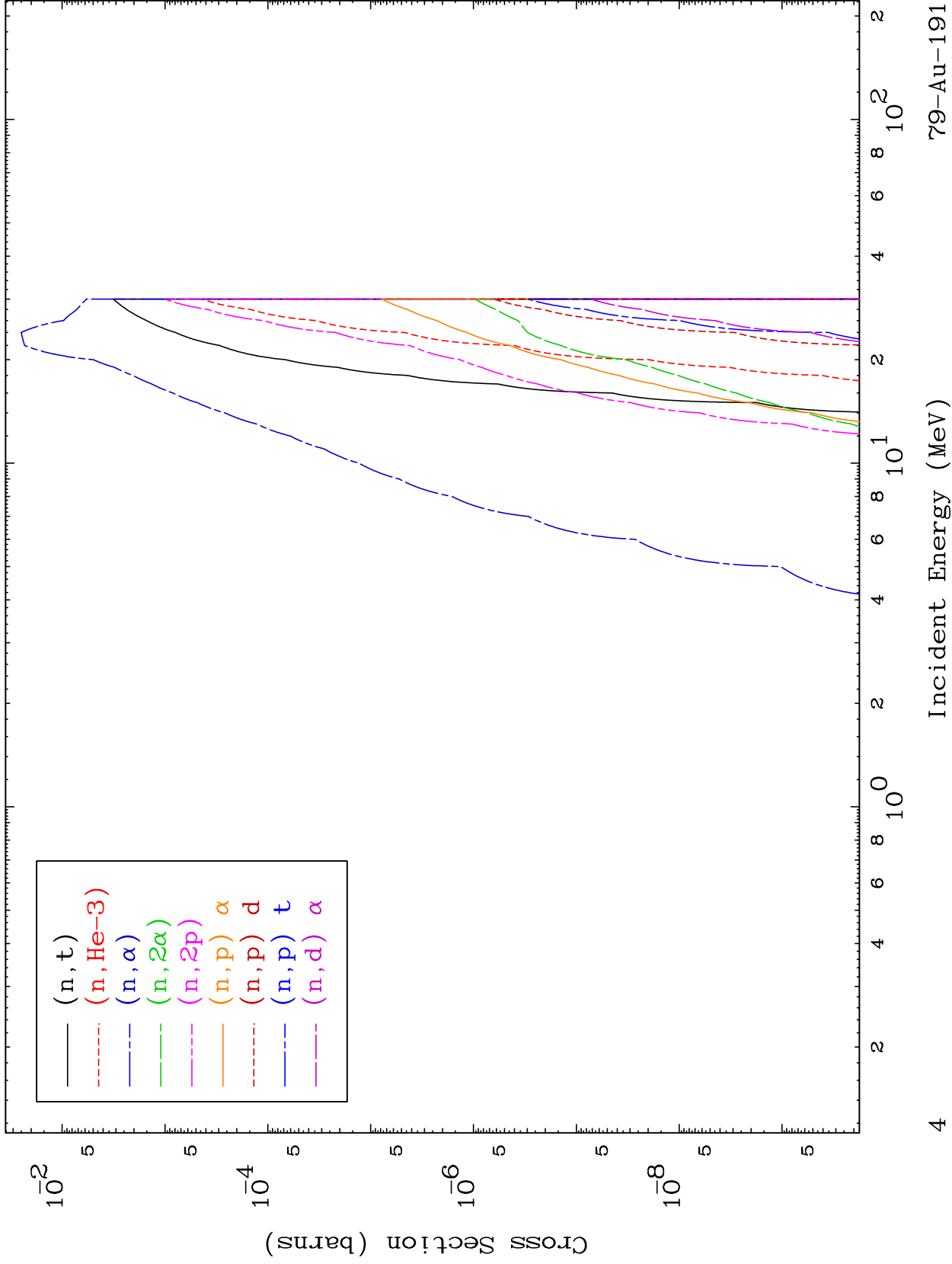
MAT 7907

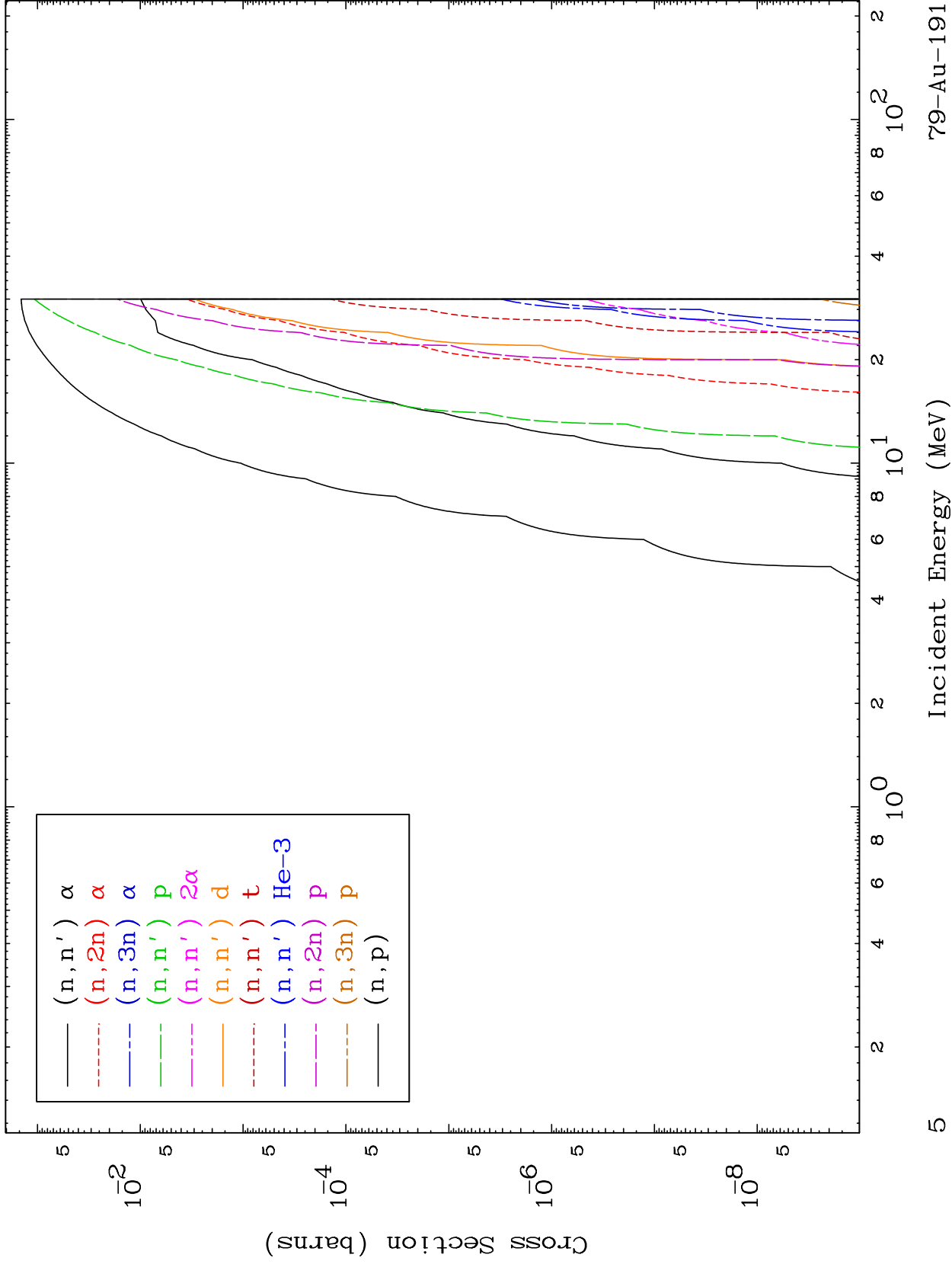
Proton Neutron Absorption
0 Kelvin Cross Sections

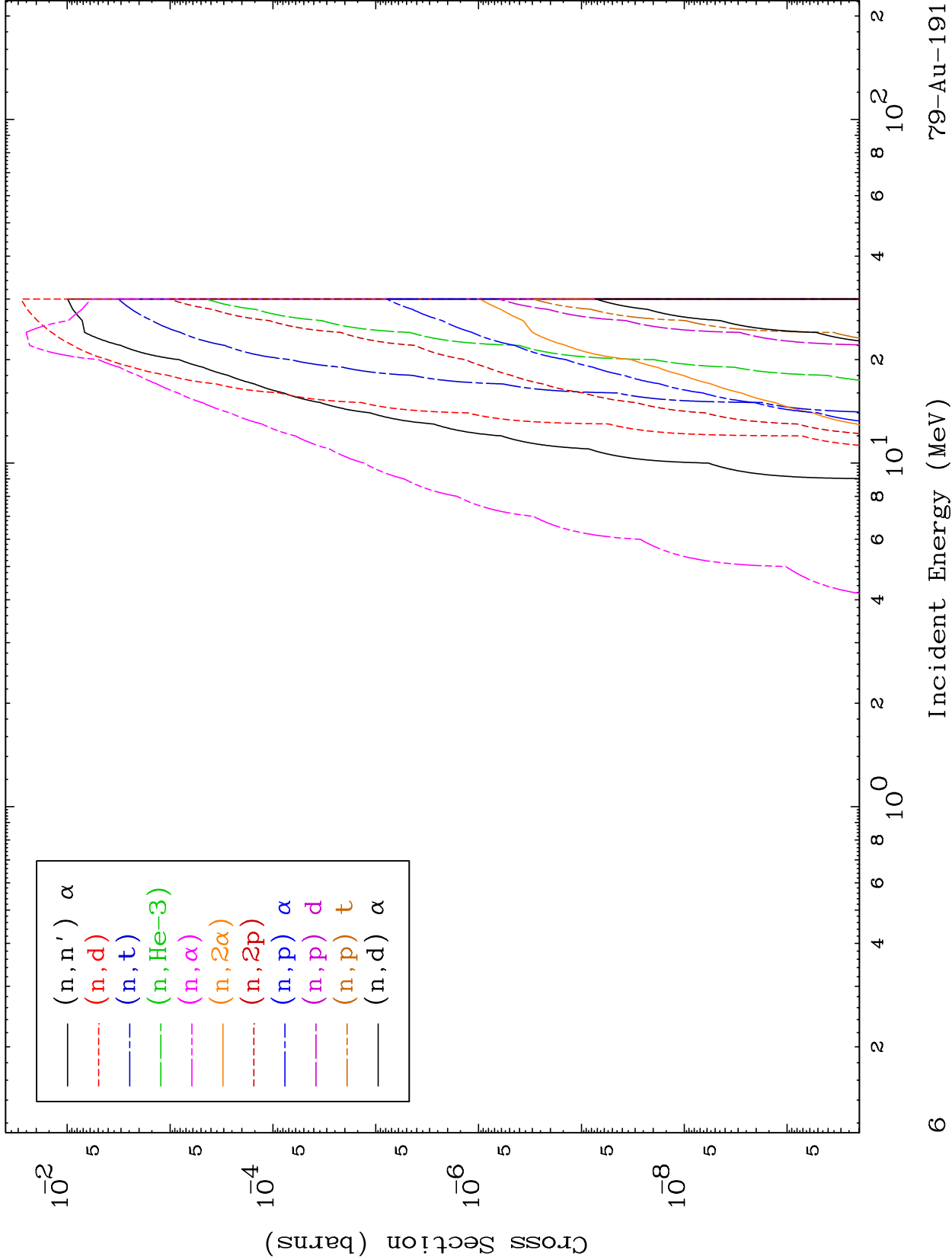
79-Au-191







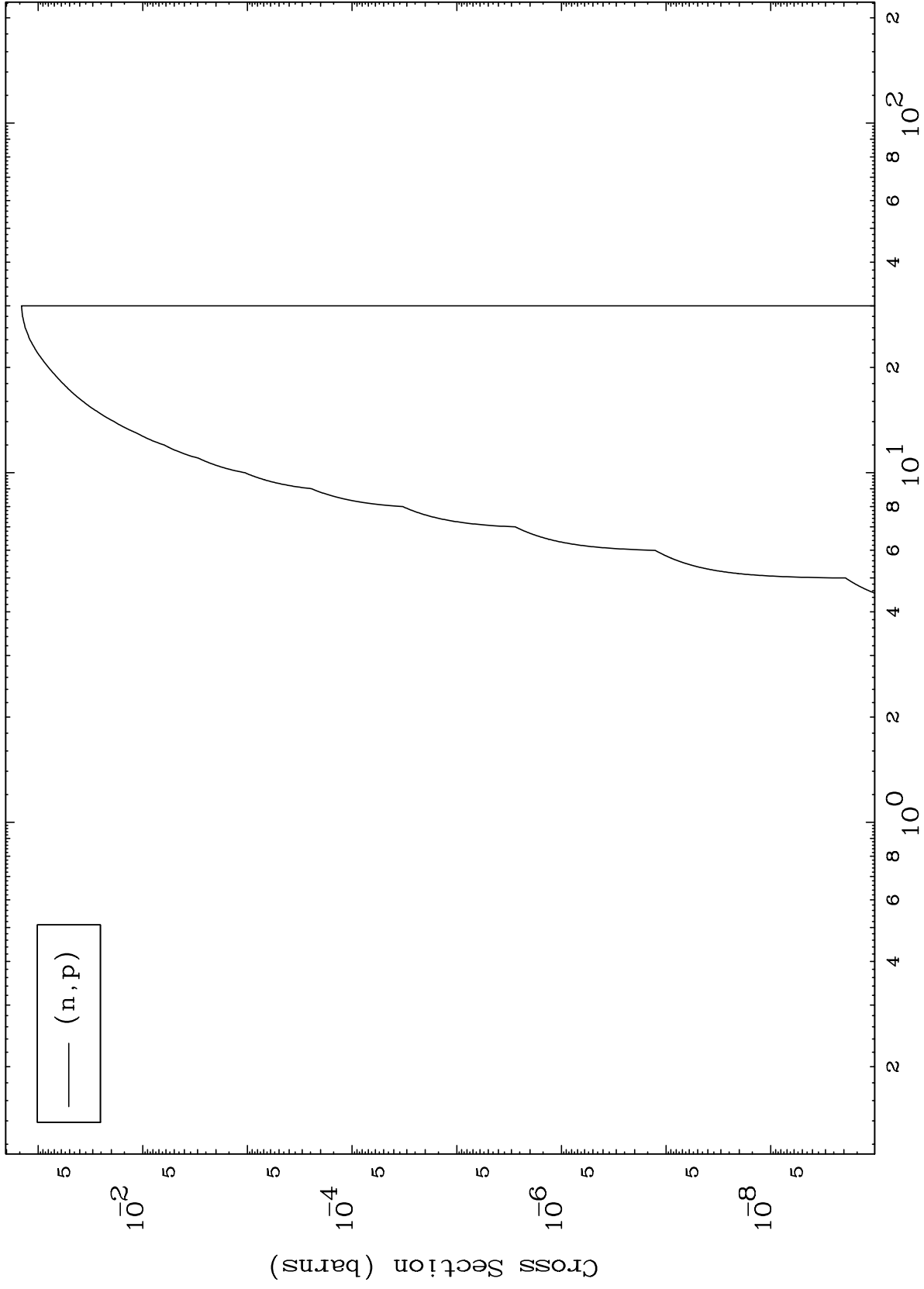




MAT 7907

(p,p) Levels
0 Kelvin Cross Sections

79-Au-191



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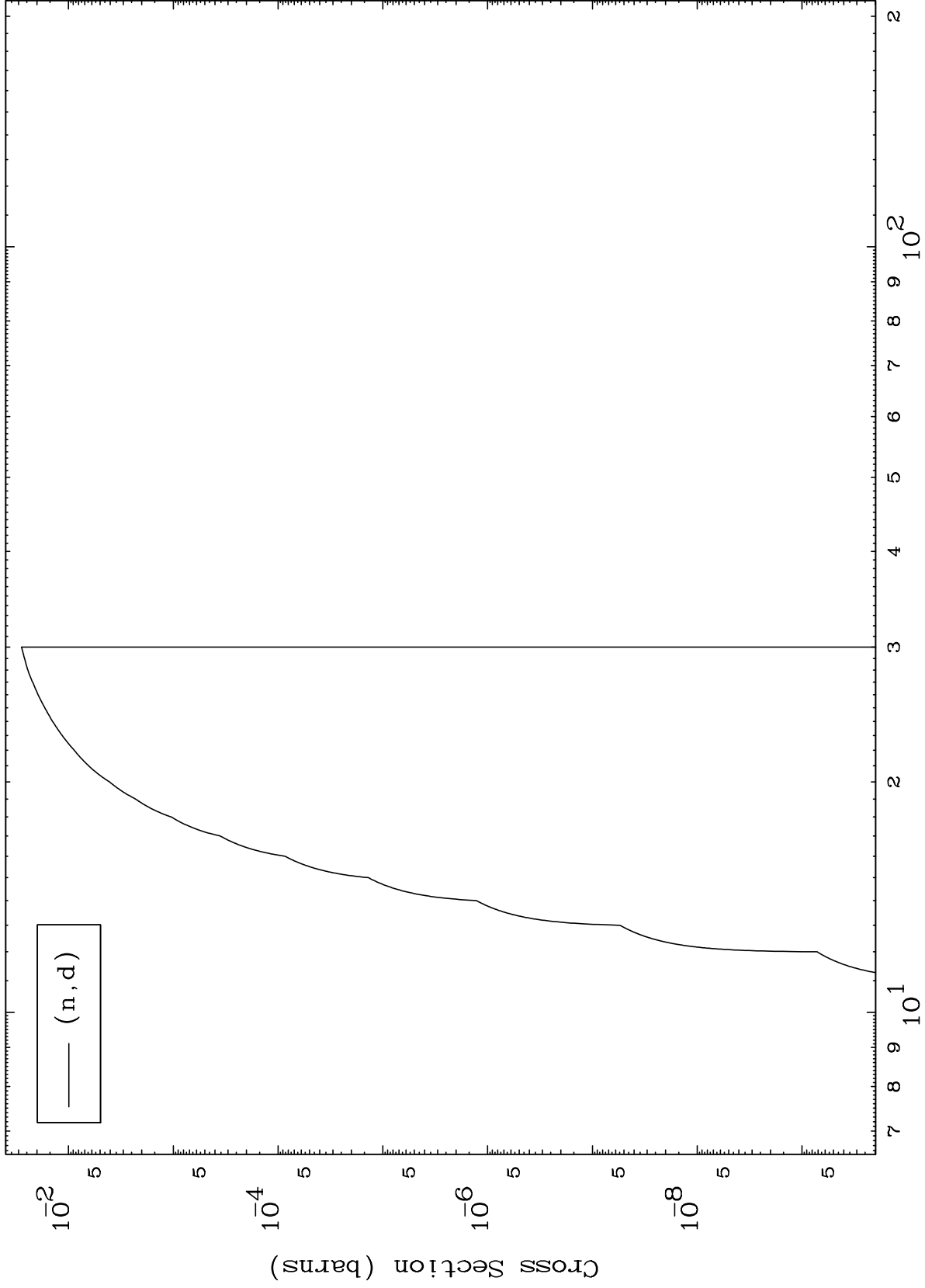
Incident Energy (MeV)

79-Au-191

MAT 7907

(p,d) Levels
0 Kelvin Cross Sections

79-Au-191



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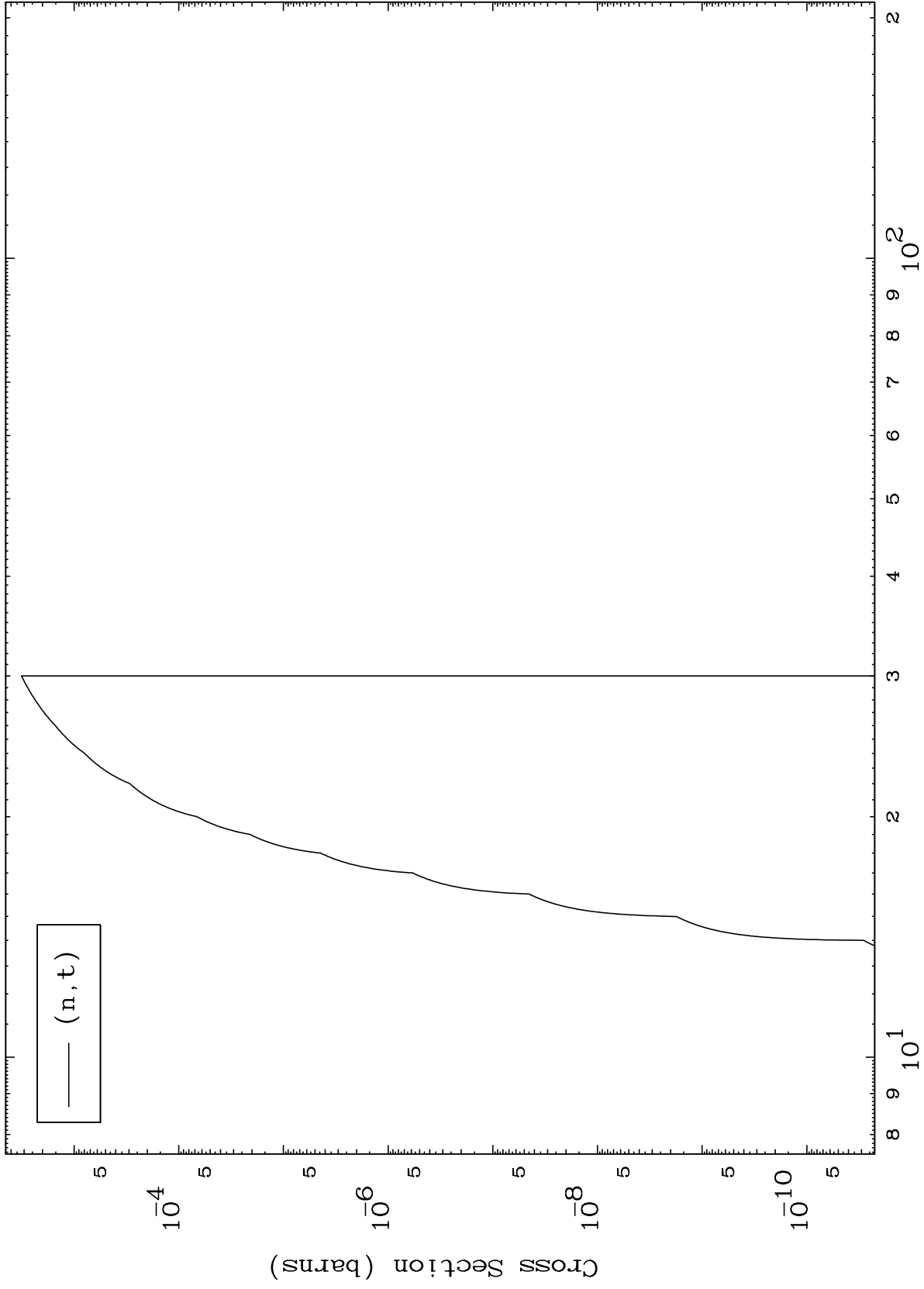
Incident Energy (MeV)

79-Au-191

MAT 7907

(p,t) Levels
0 Kelvin Cross Sections

79-Au-191



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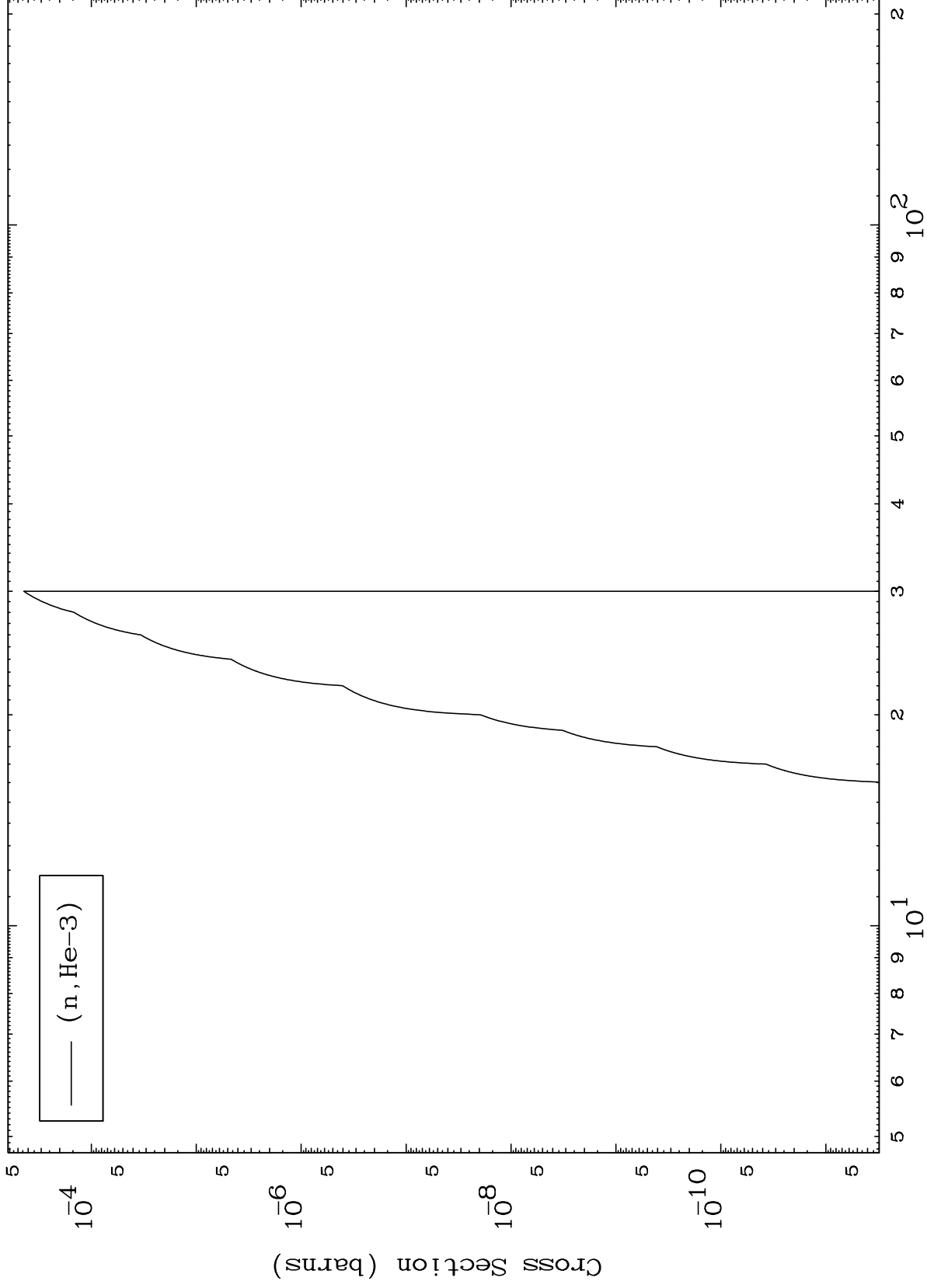
Incident Energy (MeV)

79-Au-191

MAT 7907

(p,He3) Levels
0 Kelvin Cross Sections

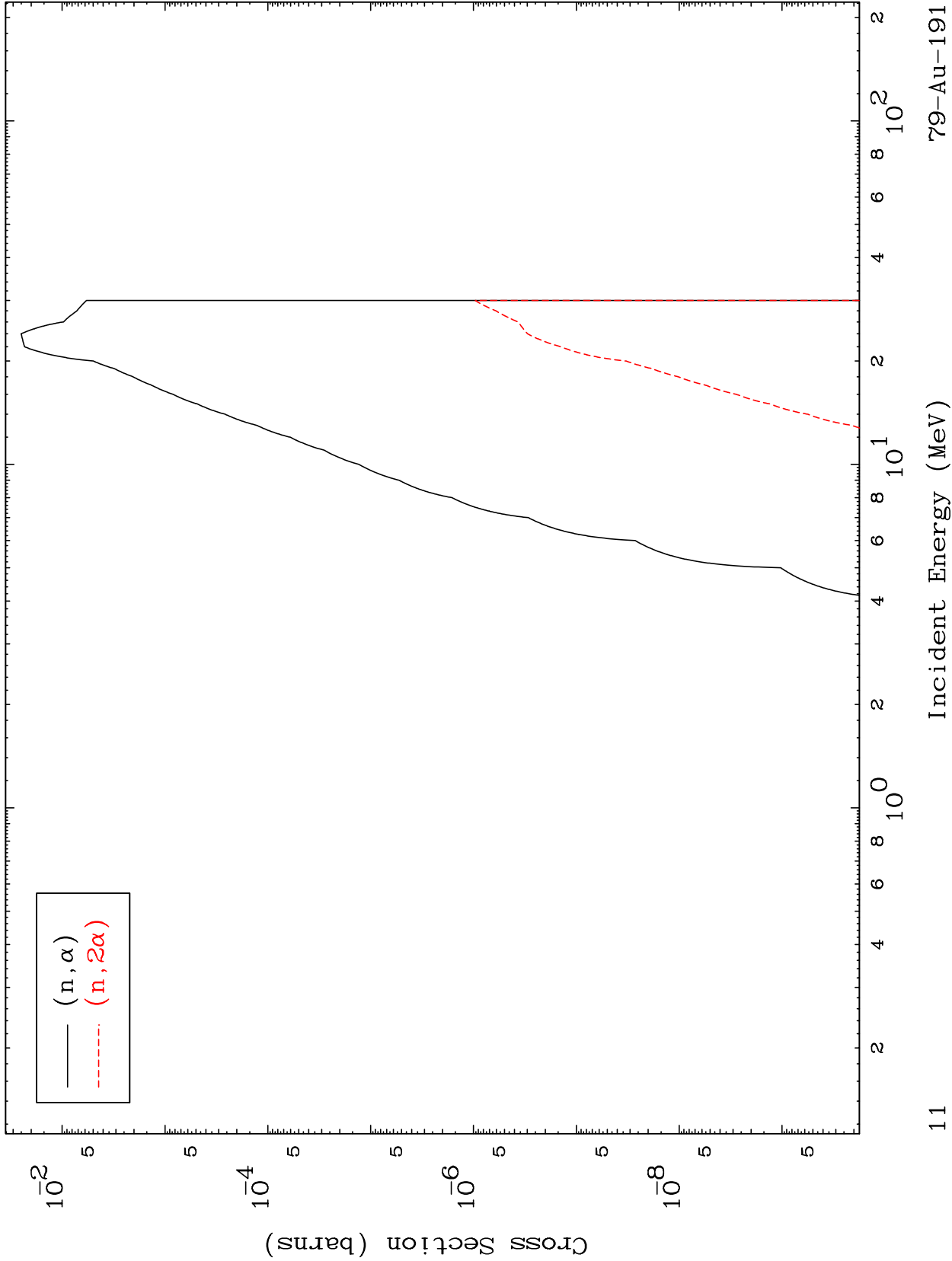
79-Au-191



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Incident Energy (MeV)

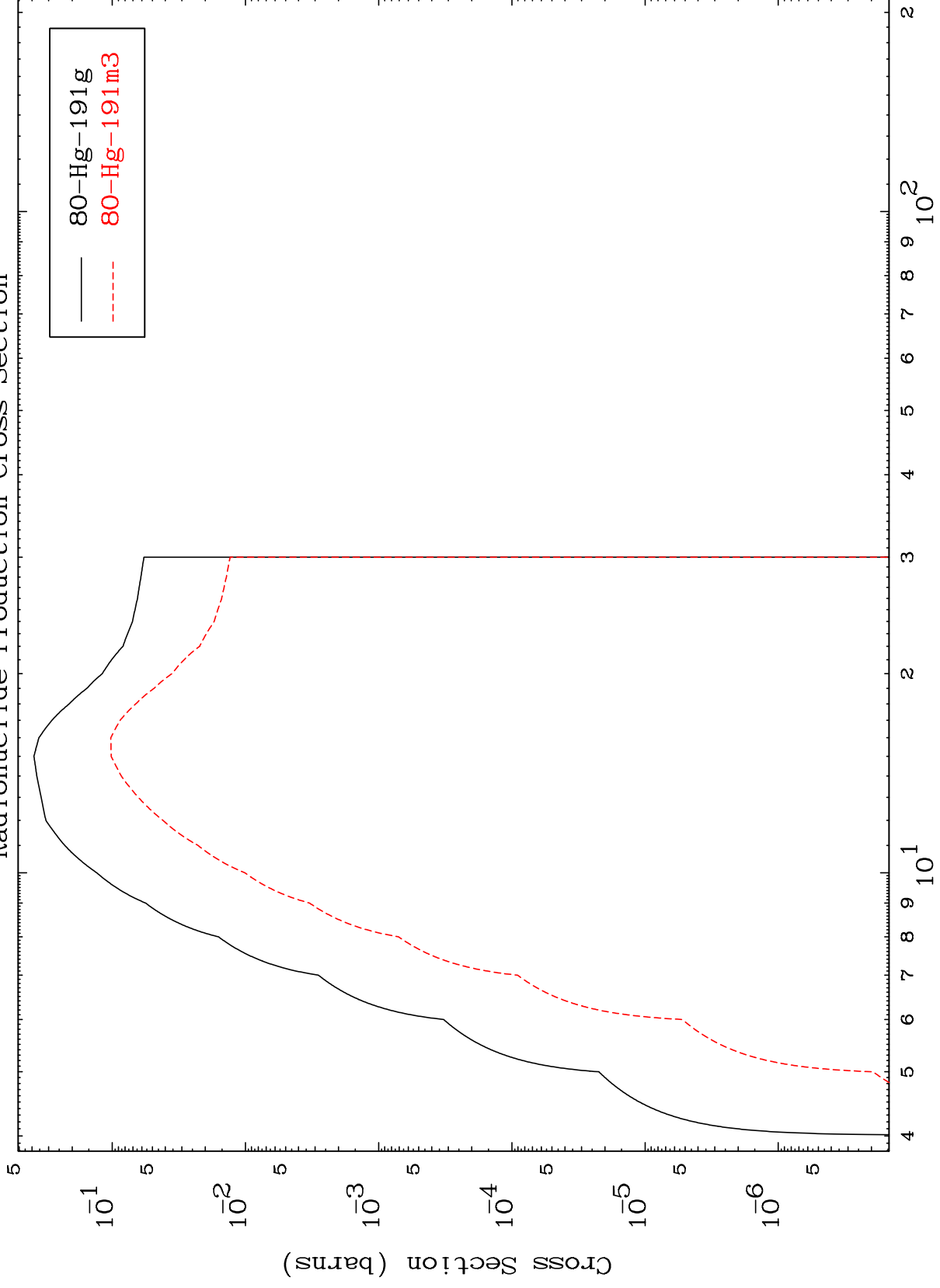
79-Au-191



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79-Au-191

Inelastic
Radionuclide Production Cross Section

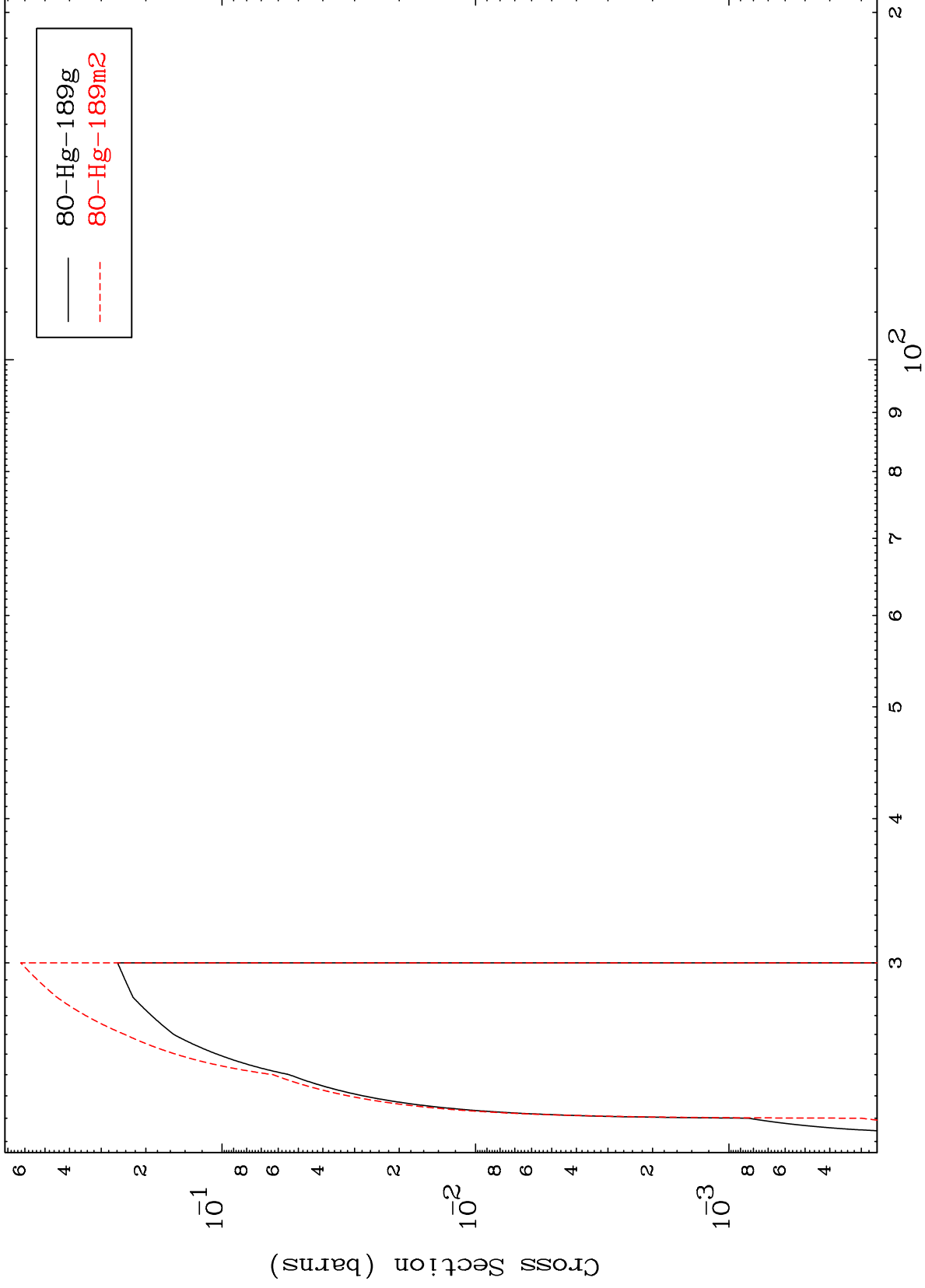


79-Au-191

Incident Energy (MeV)

12

Radionuclide Production Cross Section

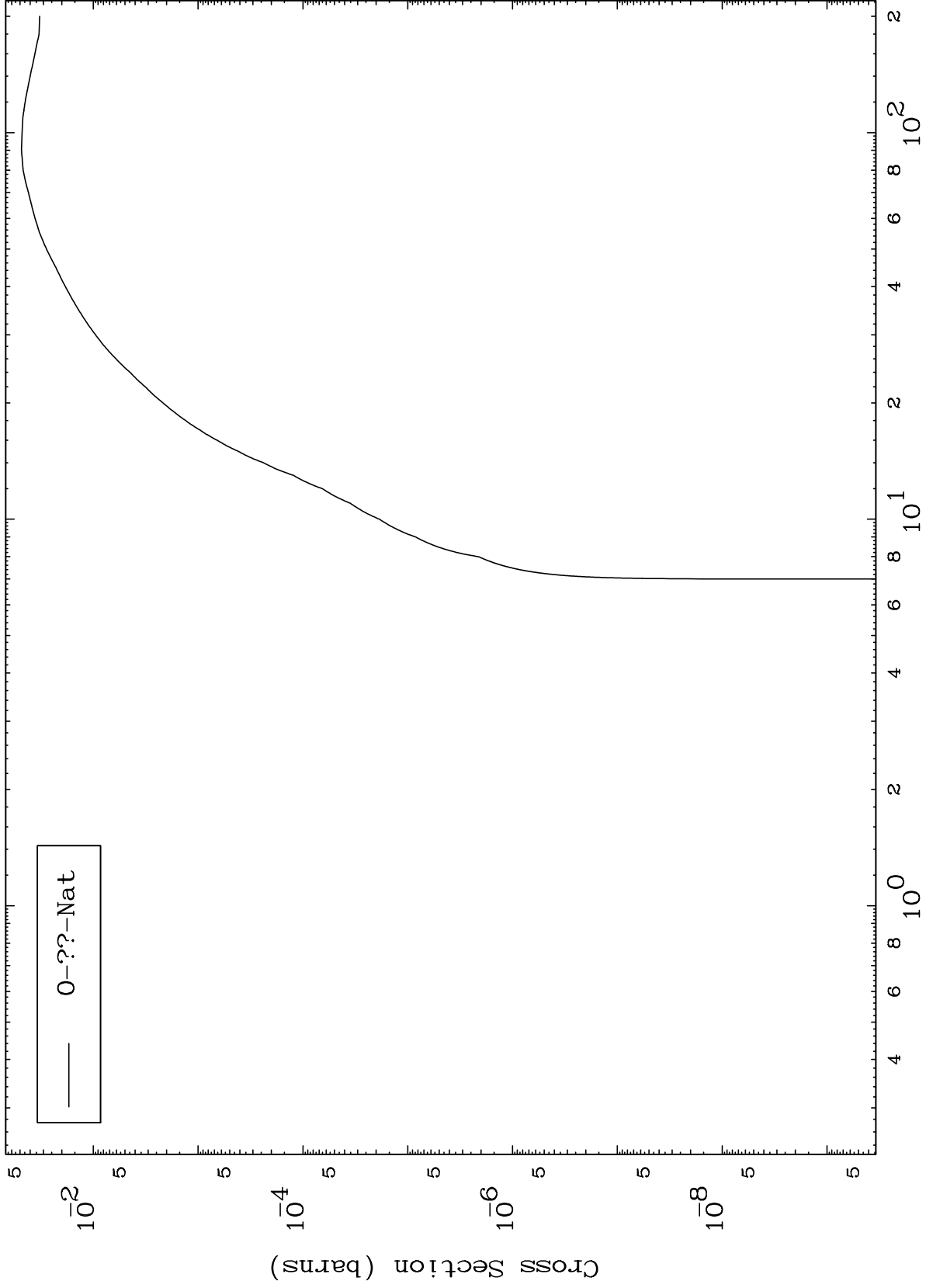


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Fission

79-Au-191

Radionuclide Production Cross Section



14

Incident Energy (MeV)

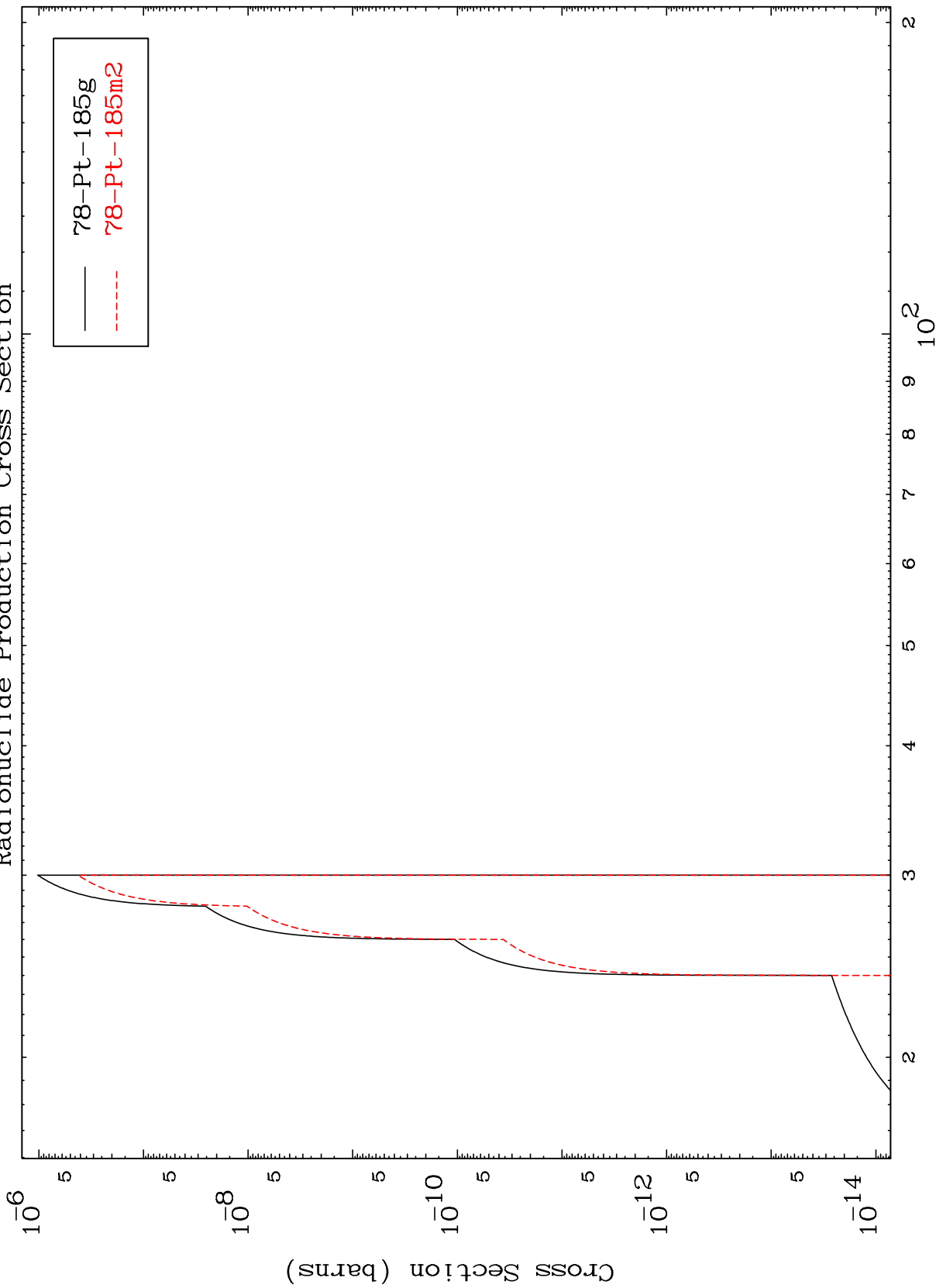
79-Au-191

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(n,3n) α

79-Au-191

Radionuclide Production Cross Section



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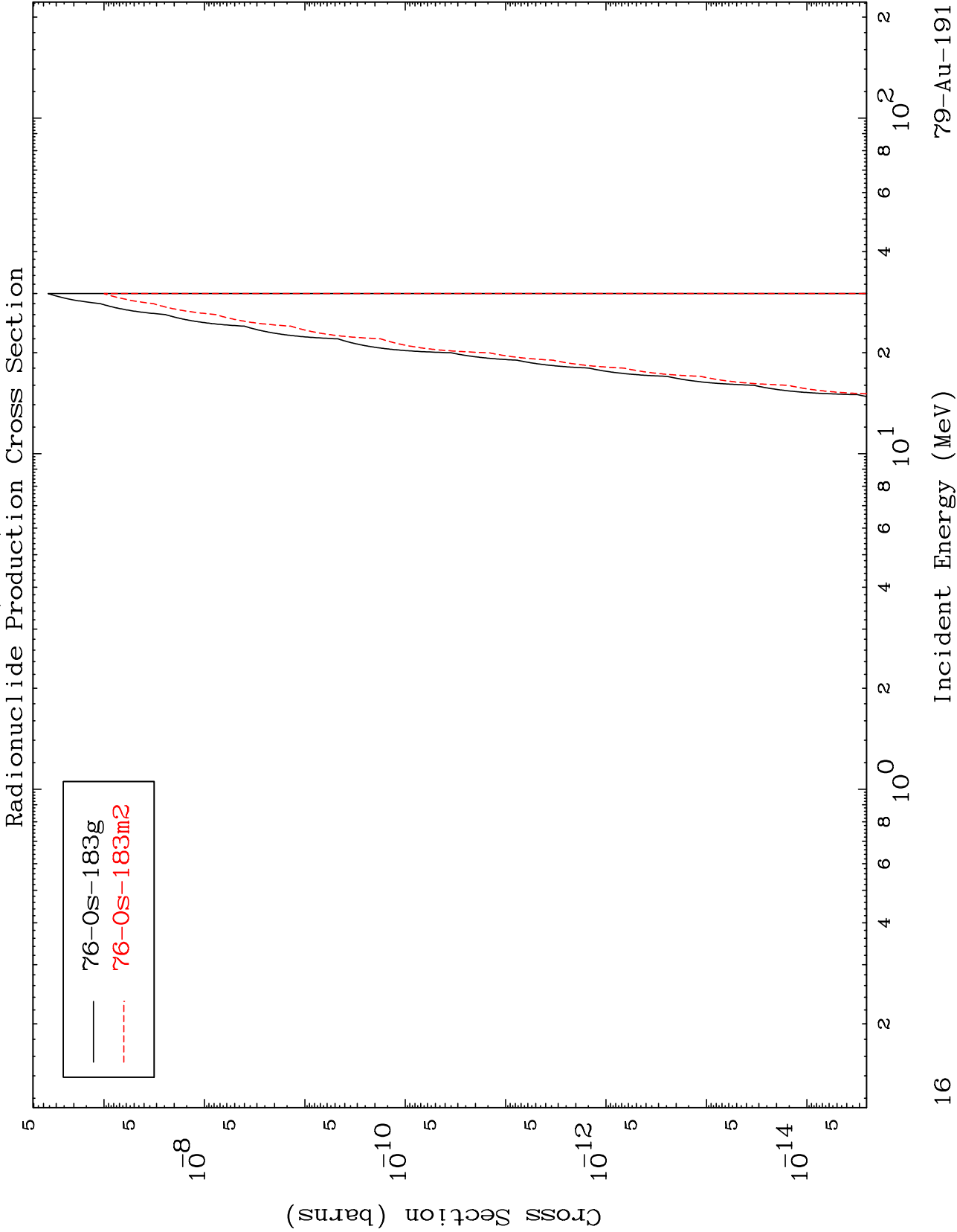
Incident Energy (MeV)

79-Au-191

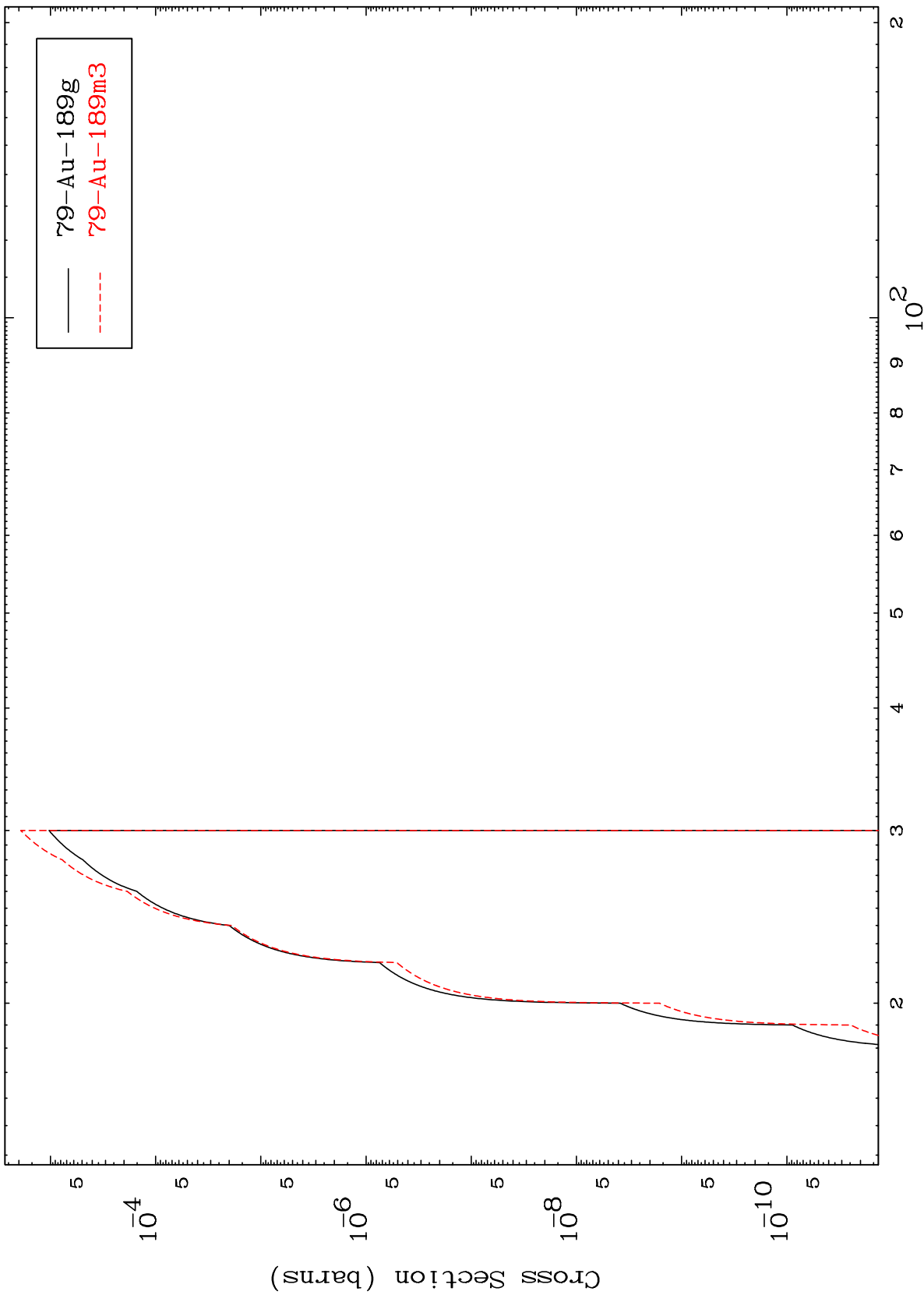
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(n,n') 2 α

79-Au-191



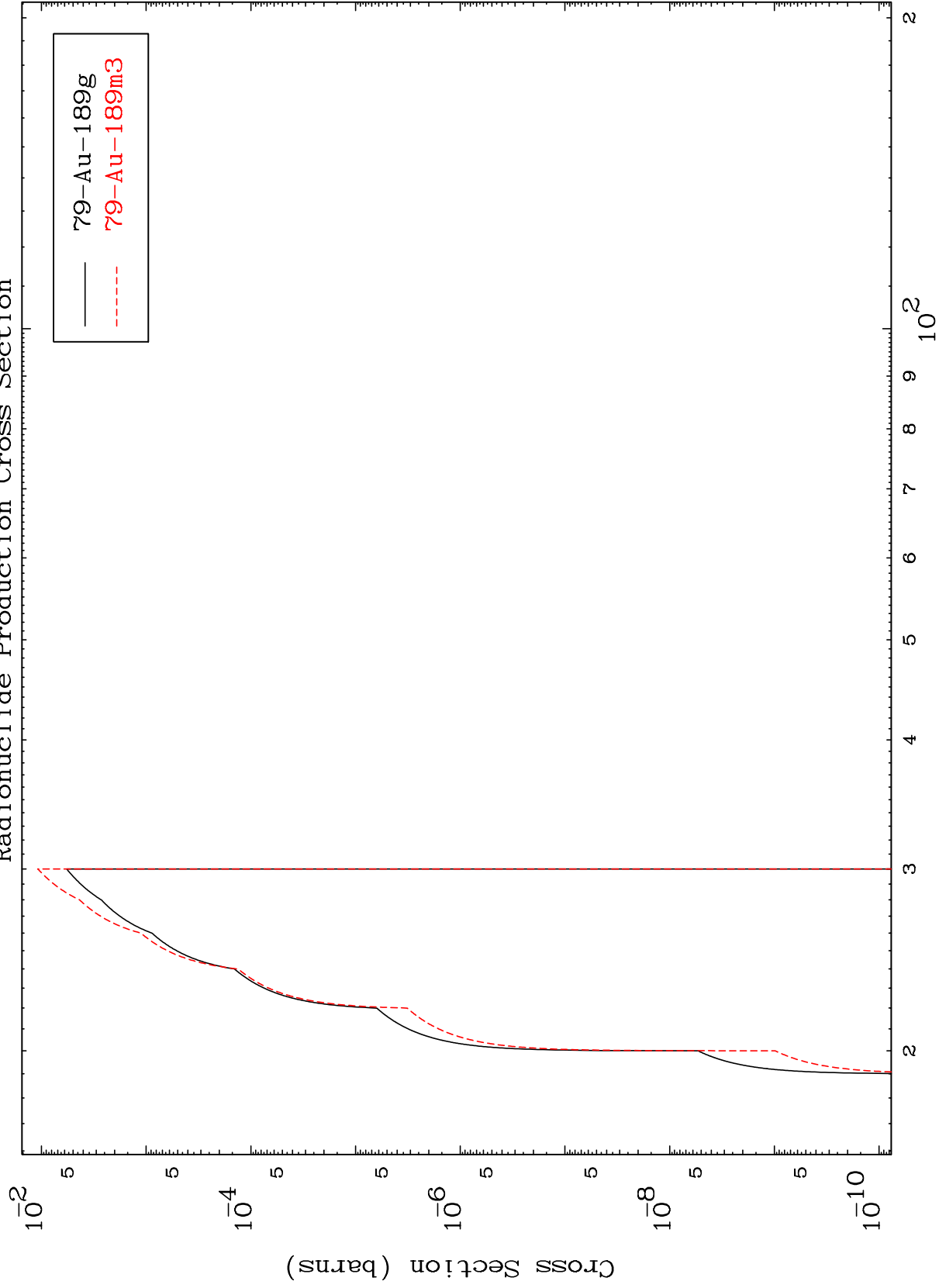
Radionuclide Production Cross Section



MAT 7907

79-Au-191

(n,2n) p
Radionuclide Production Cross Section



18

Incident Energy (MeV)

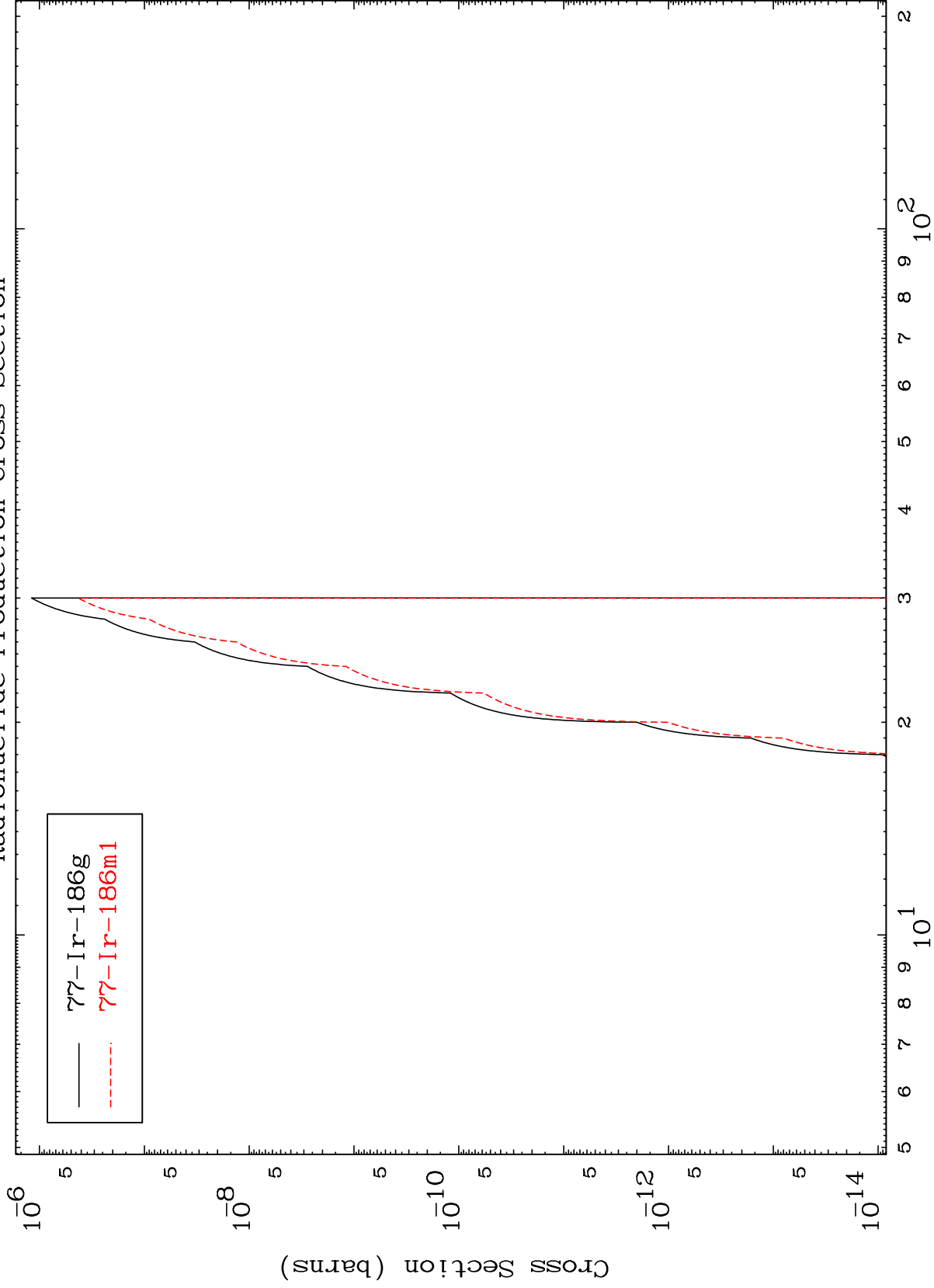
79-Au-191

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(n,n') p α

79-Au-191

Radionuclide Production Cross Section



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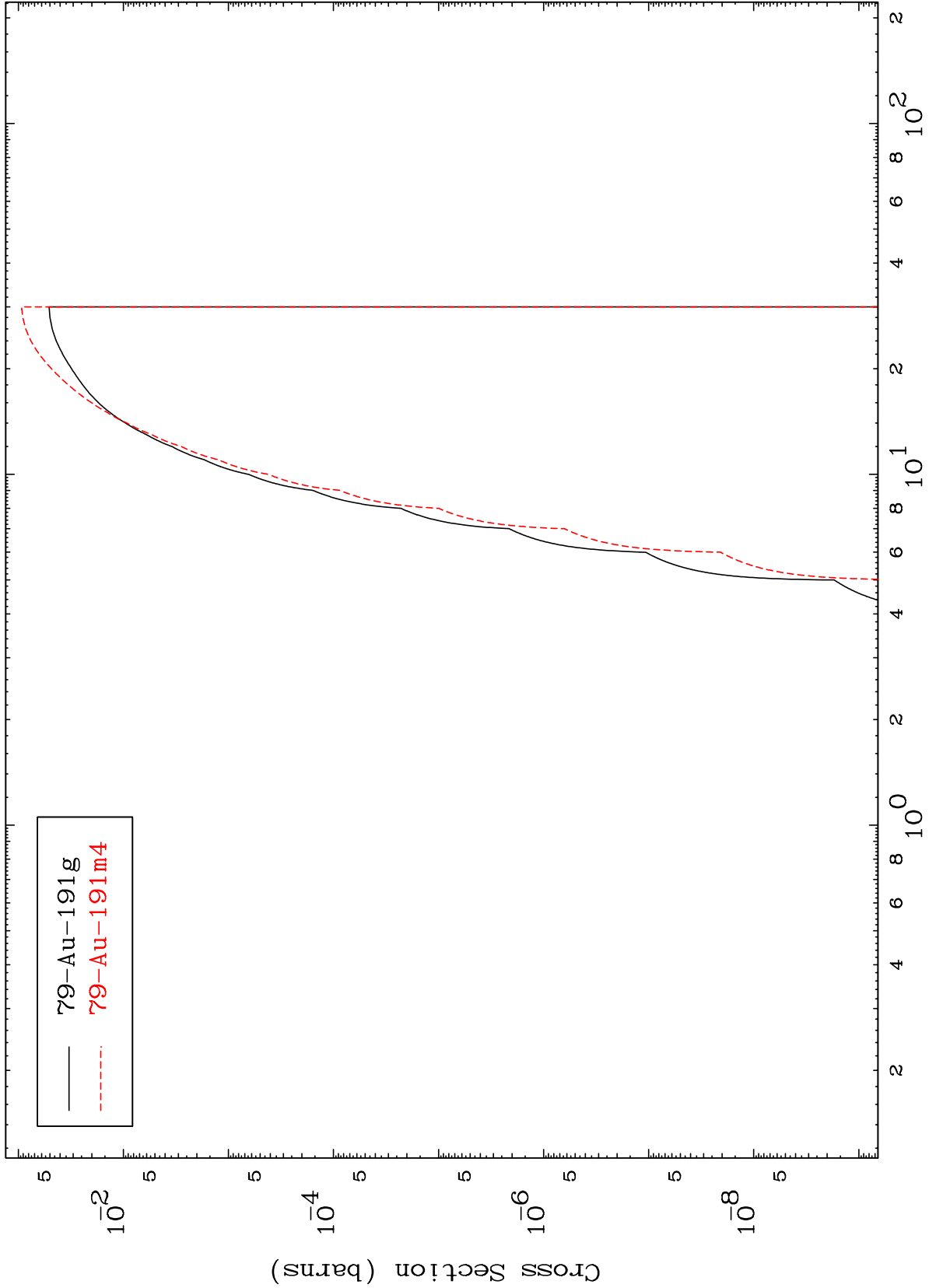
Incident Energy (MeV)

79-Au-191

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⁷⁹Au-191

(n,p)
Radionuclide Production Cross Section



— ⁷⁹Au-191g
- - - ⁷⁹Au-191m4

20

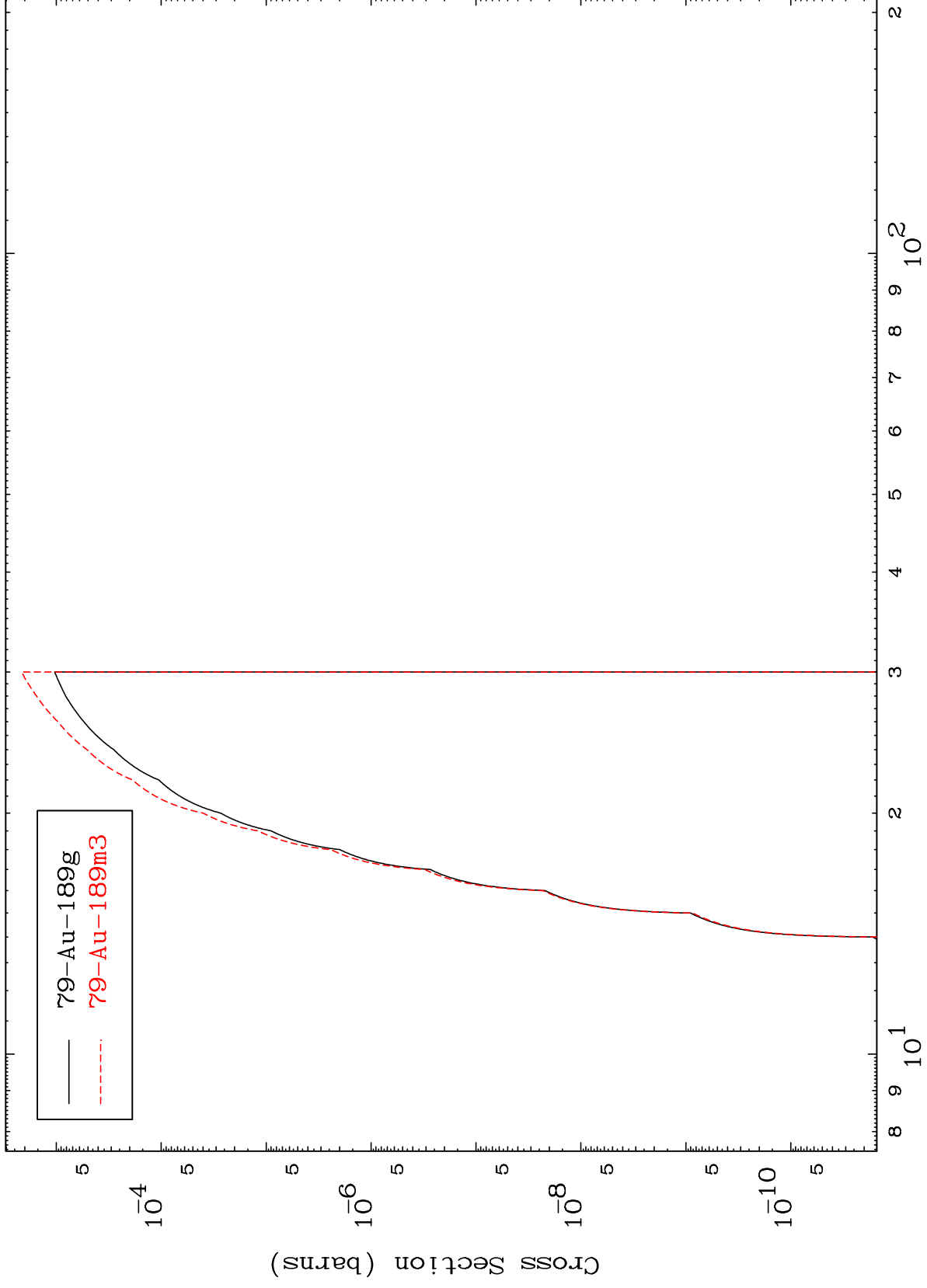
⁷⁹Au-191

Incident Energy (MeV)

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79-Au-191

(n,t)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

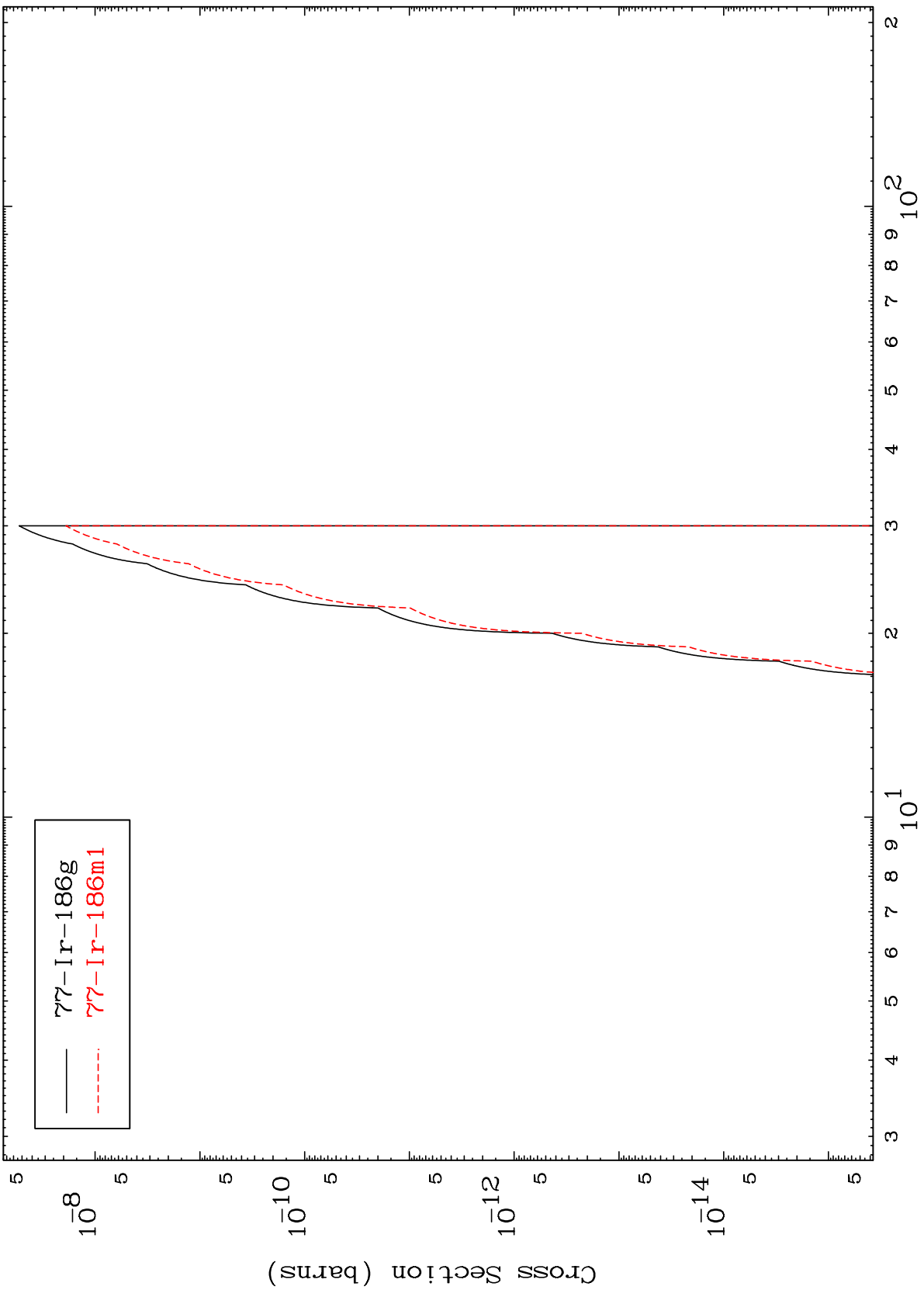
79-Au-191

MAT 7907

(n,d) α

⁷⁹Au-191

Radionuclide Production Cross Section



22

Incident Energy (MeV)

⁷⁹Au-191