

Program EVALPLOT
(Version 2021-1)

by

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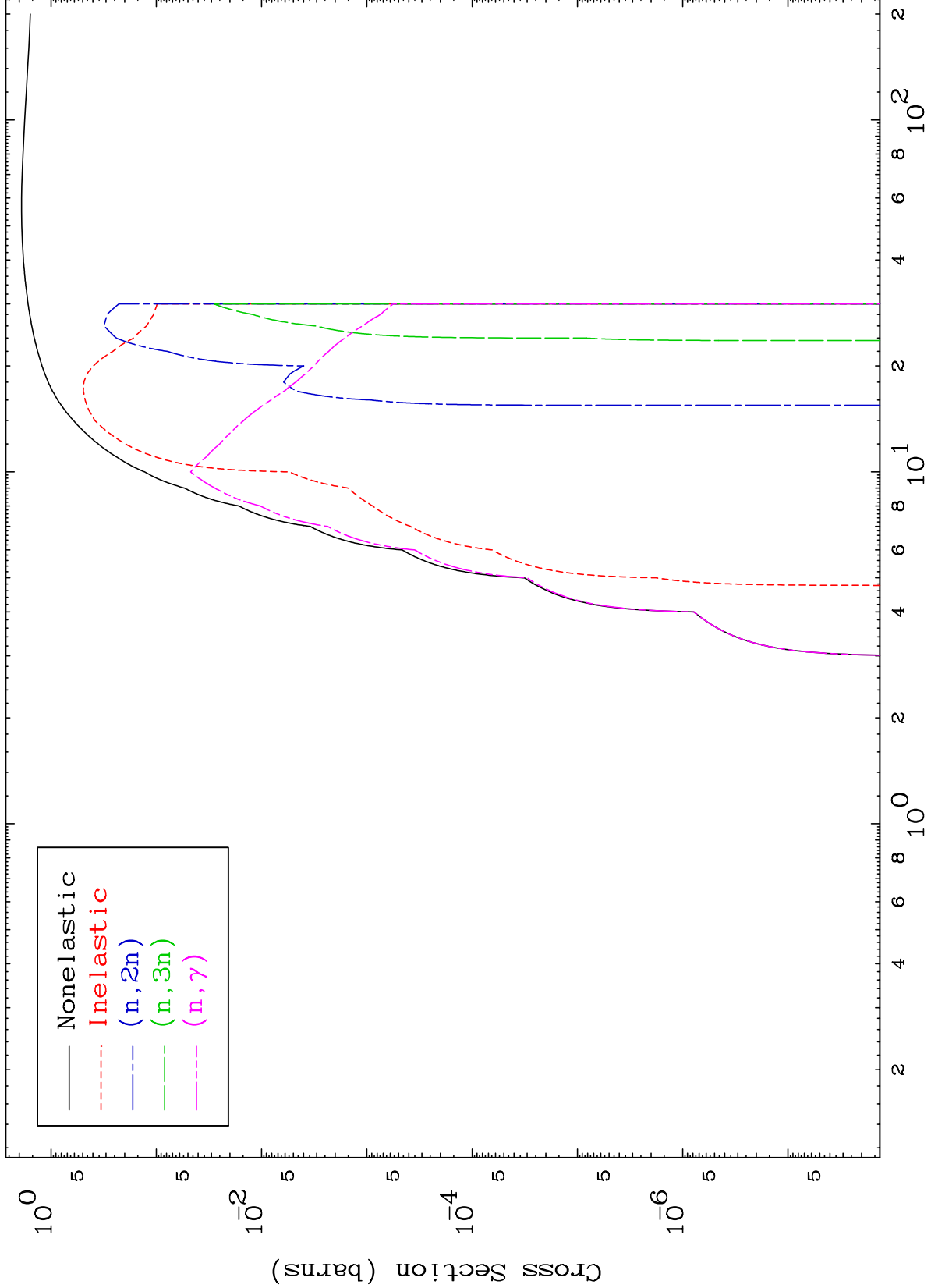
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

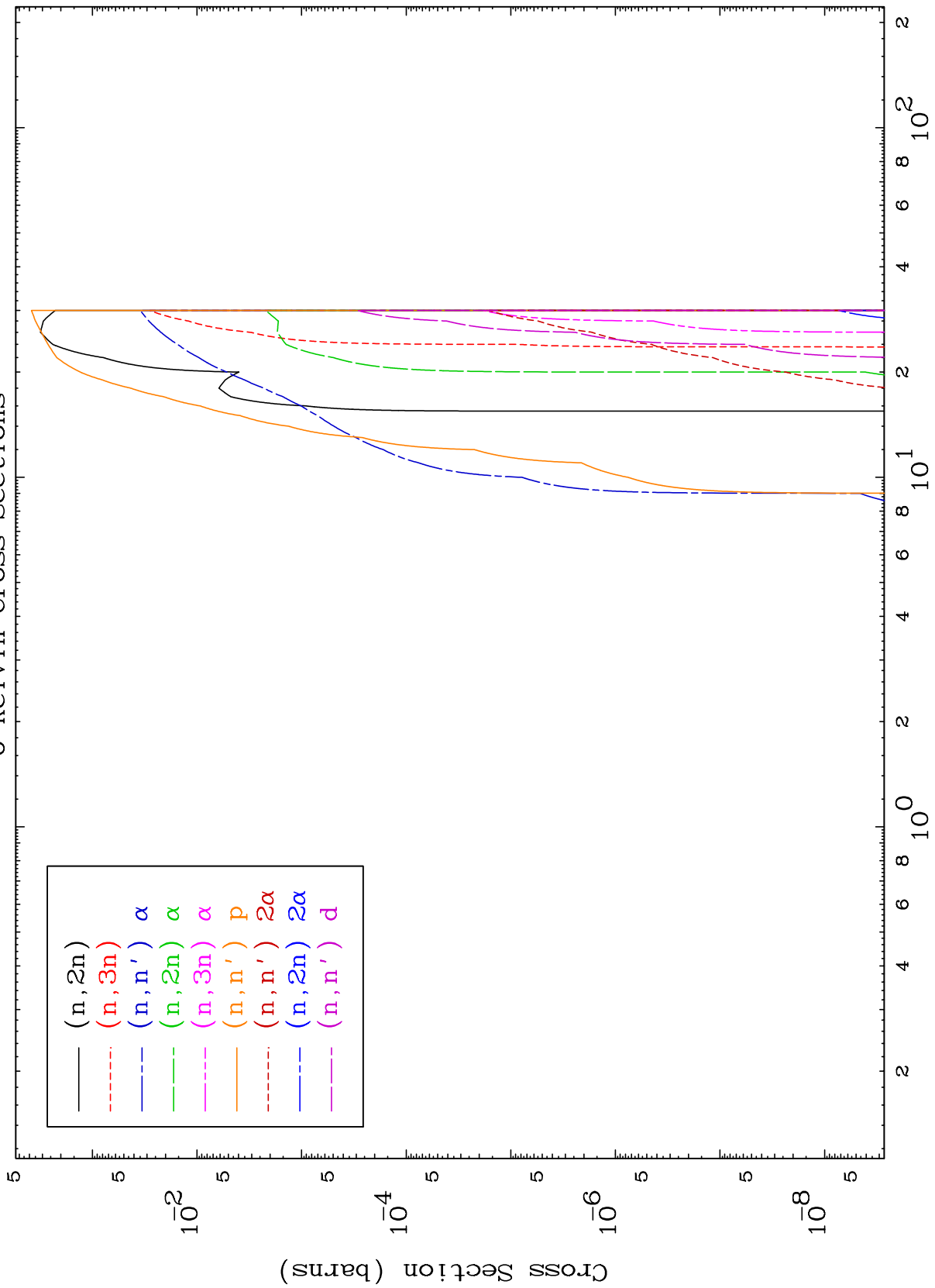
0 Kelvin Cross Sections

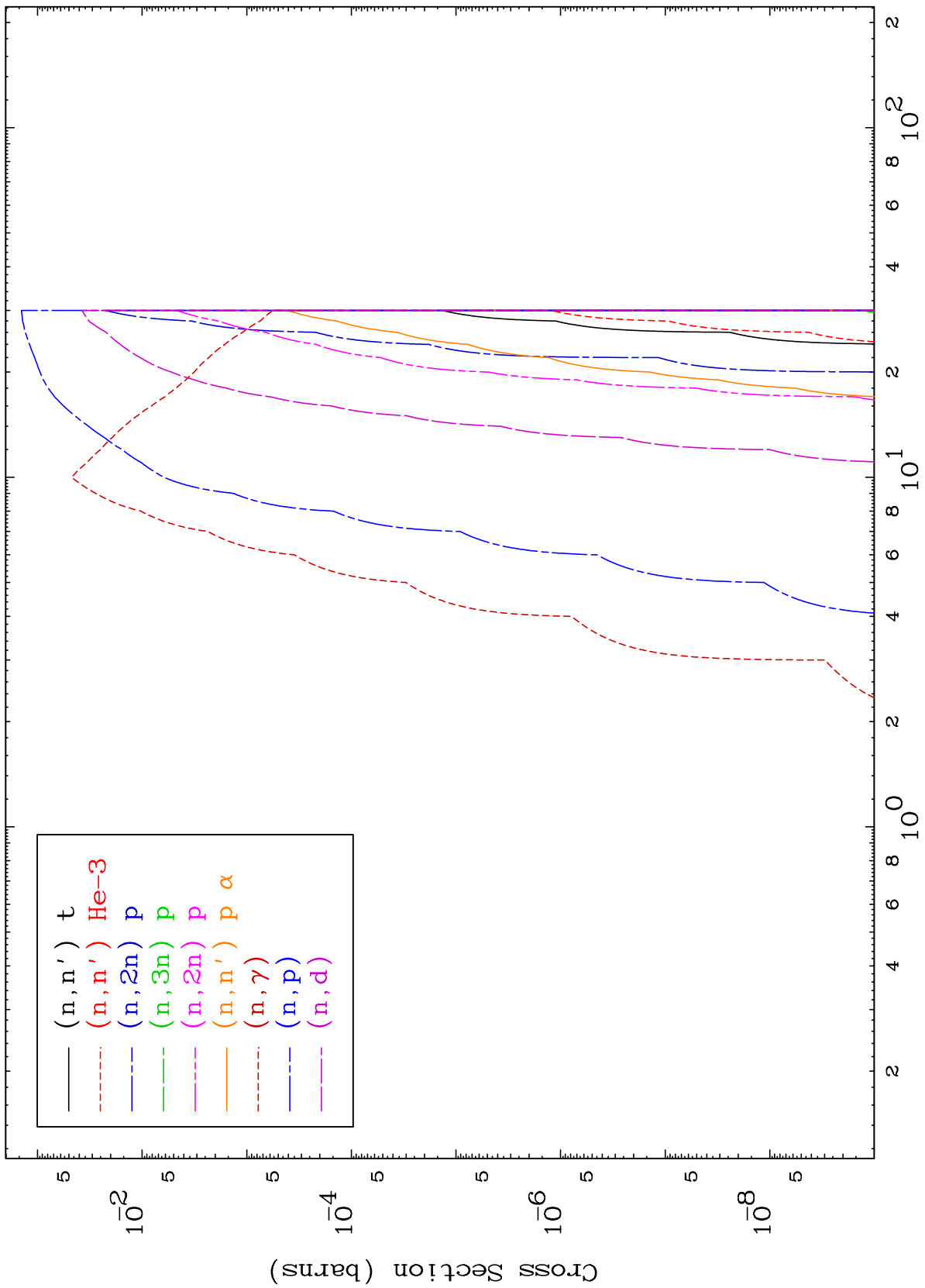


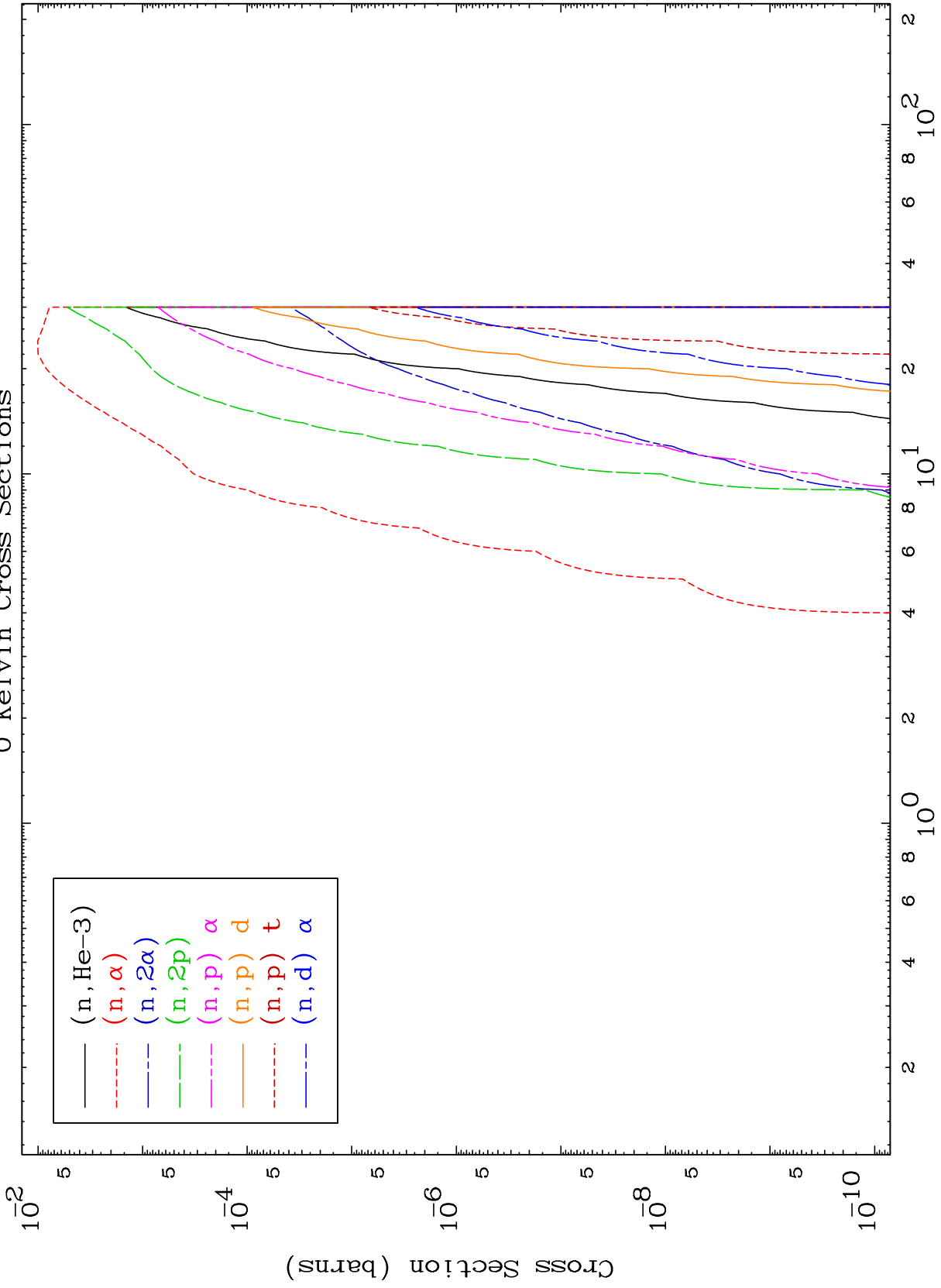
MAT 8086

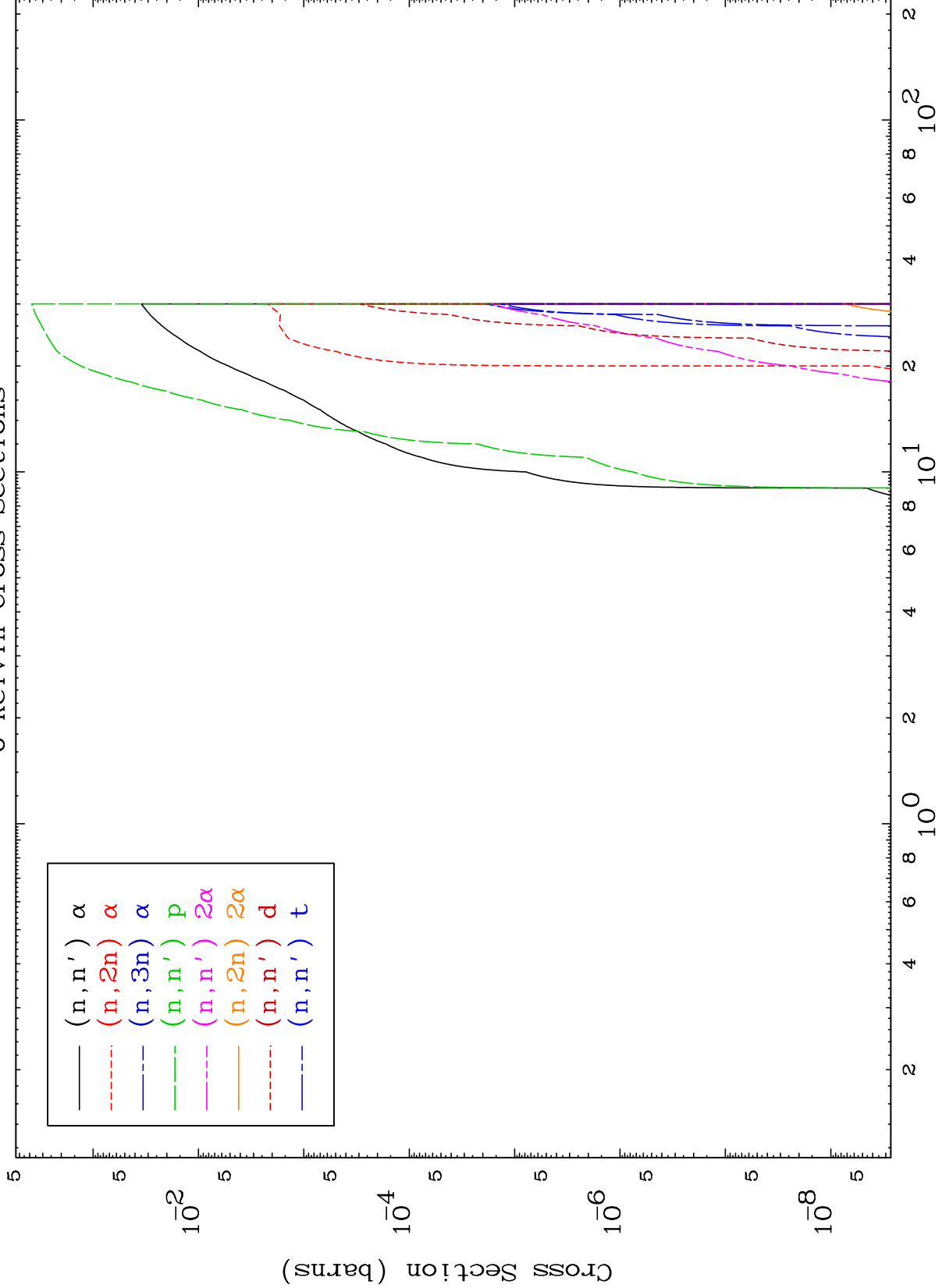
Proton Neutron Absorption
0 Kelvin Cross Sections

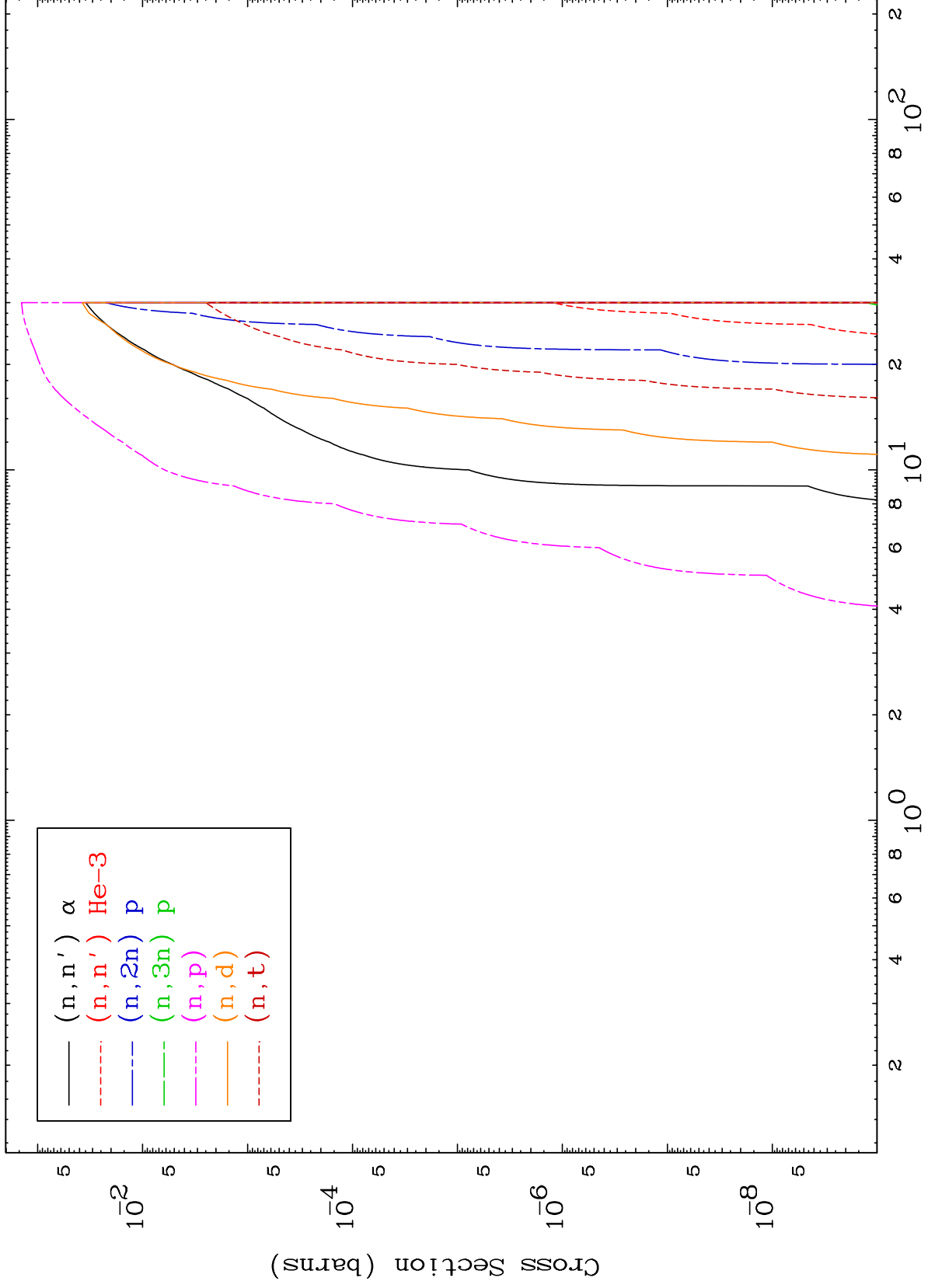
81-Tl-190

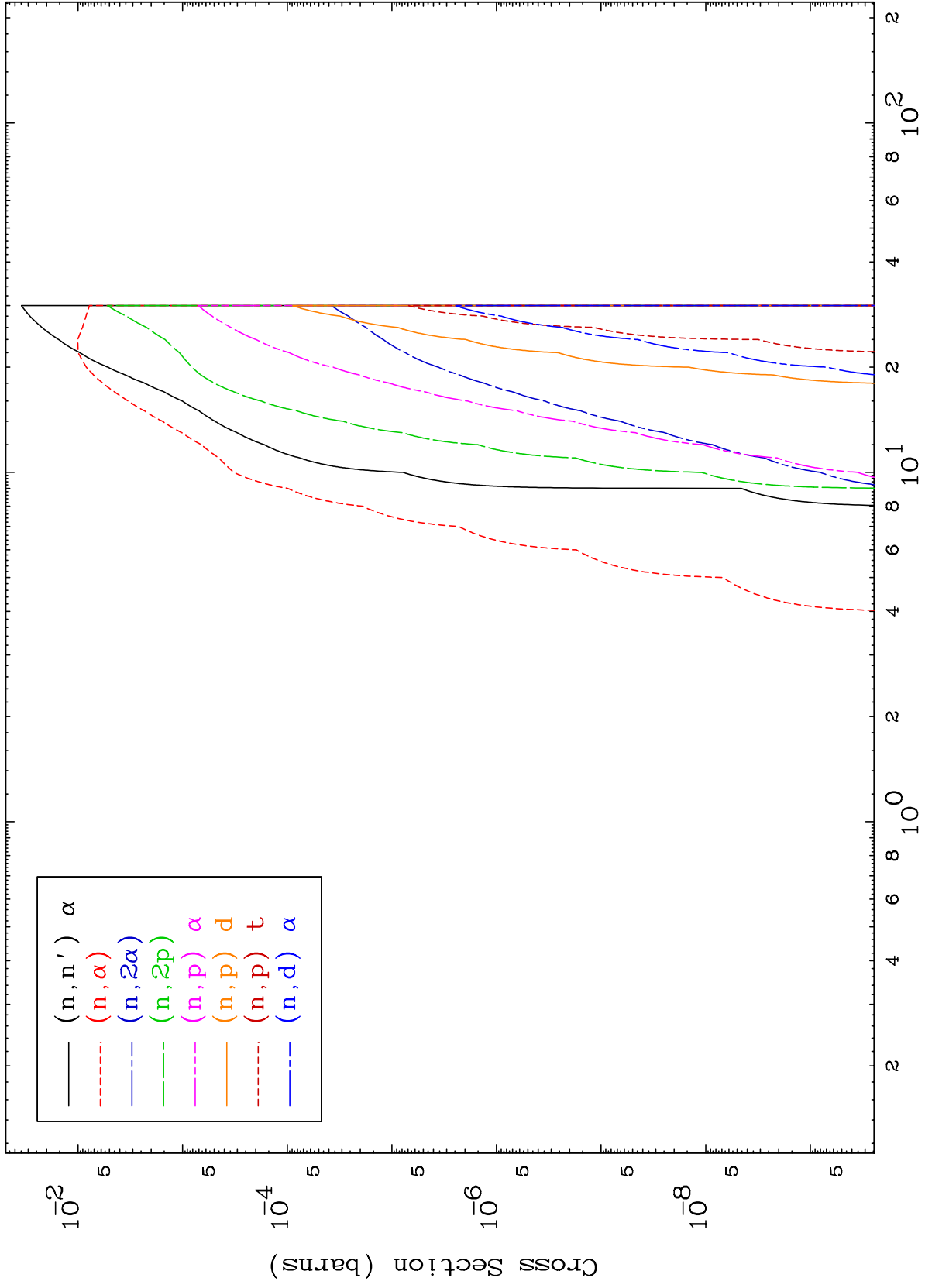








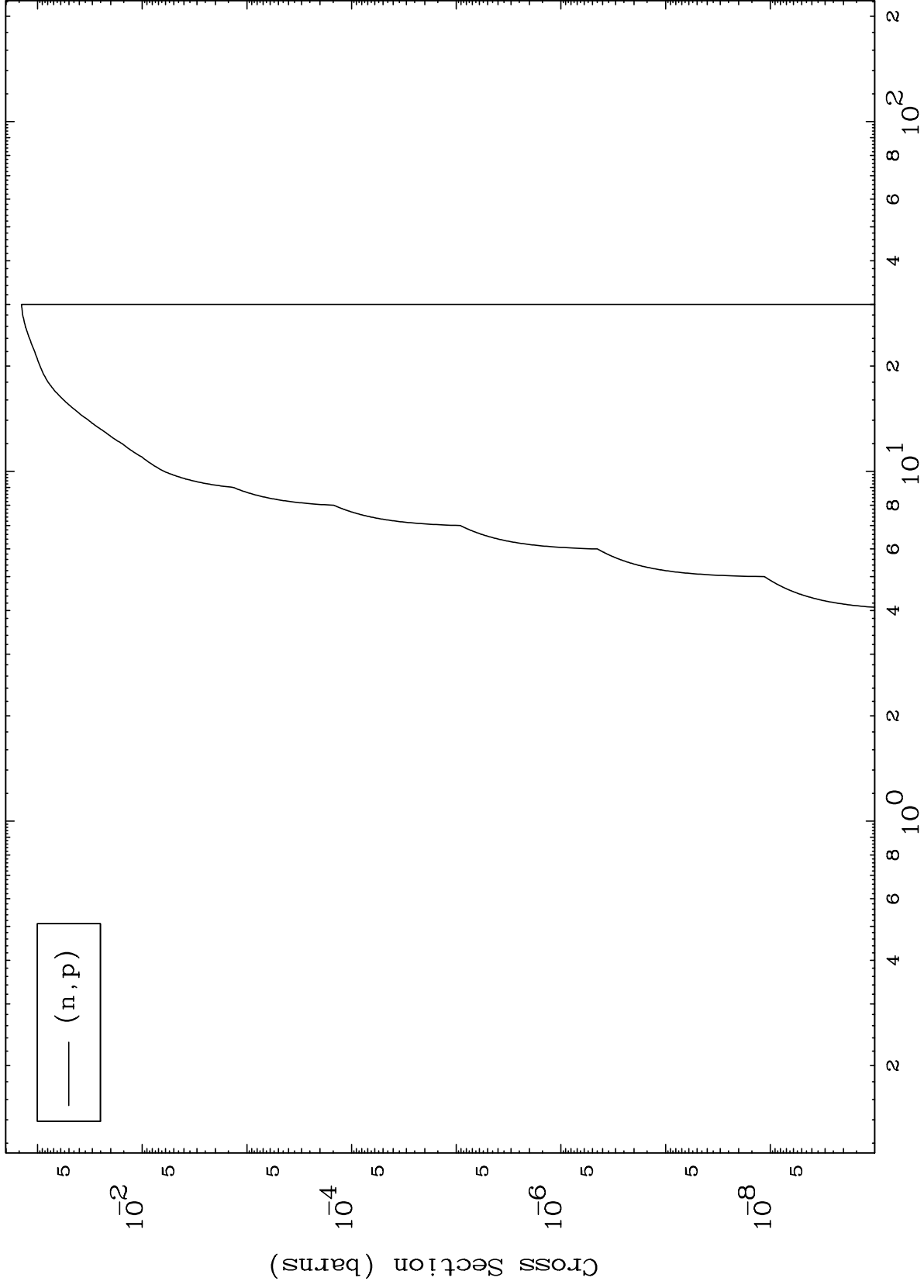




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(p,p) Levels
0 Kelvin Cross Sections

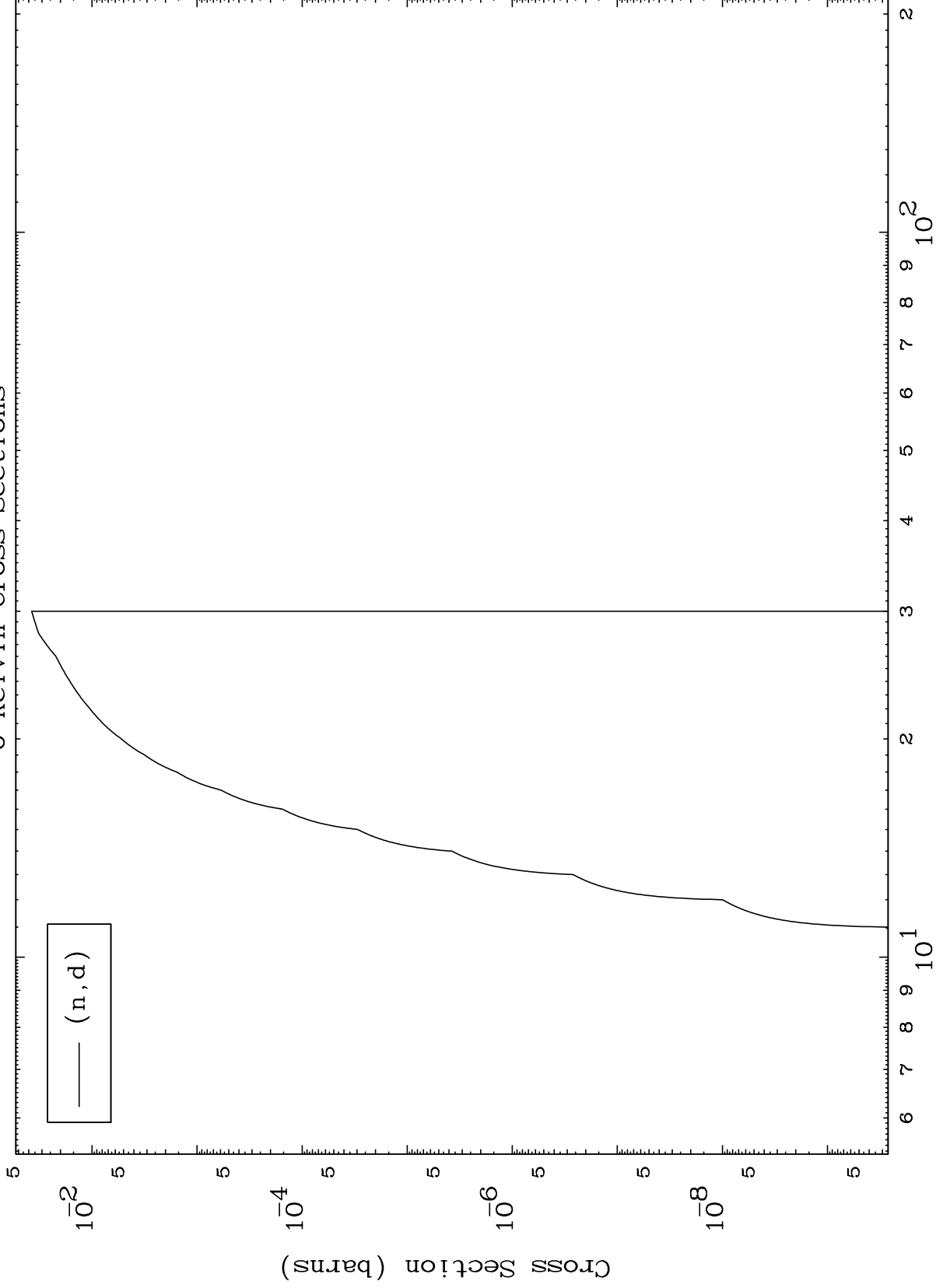
81-Tl-190



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(p,d) Levels
0 Kelvin Cross Sections

81-Tl-190



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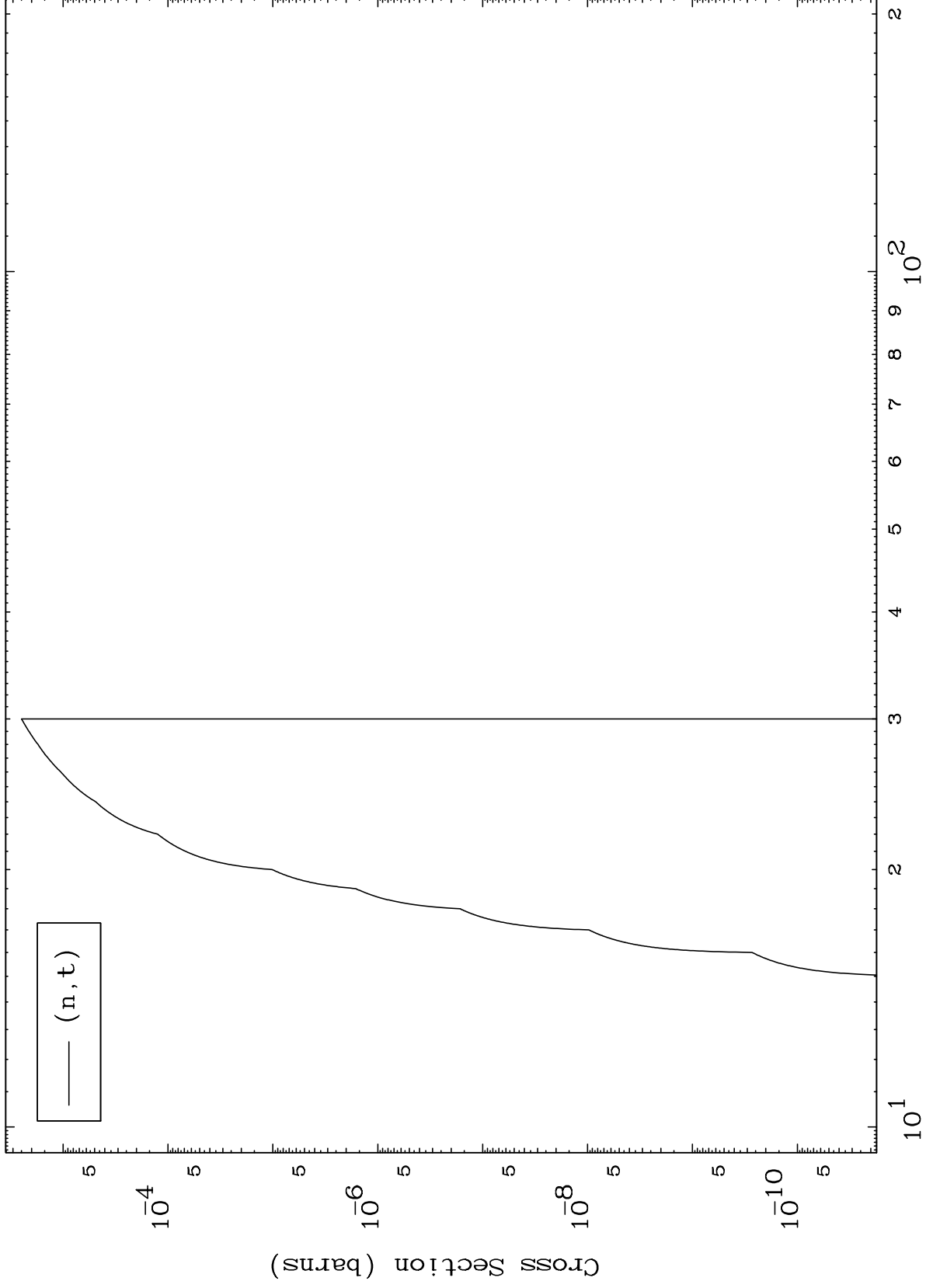
Incident Energy (MeV)

81-Tl-190

MAT 8086

(p,t) Levels
0 Kelvin Cross Sections

81-Tl-190



Incident Energy (MeV)

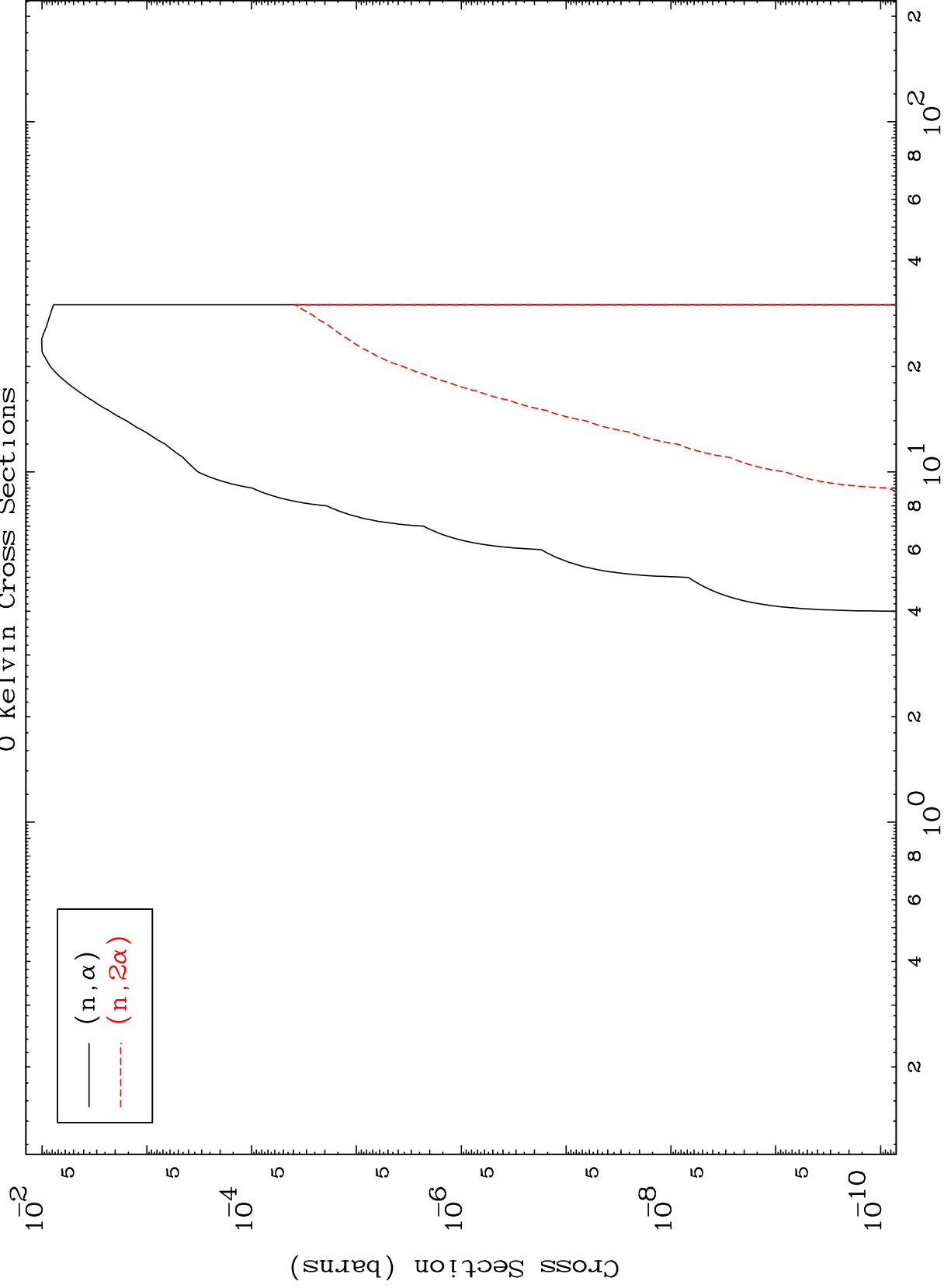
81-Tl-190

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(p, α) Levels

81-Tl-190

0 Kelvin Cross Sections

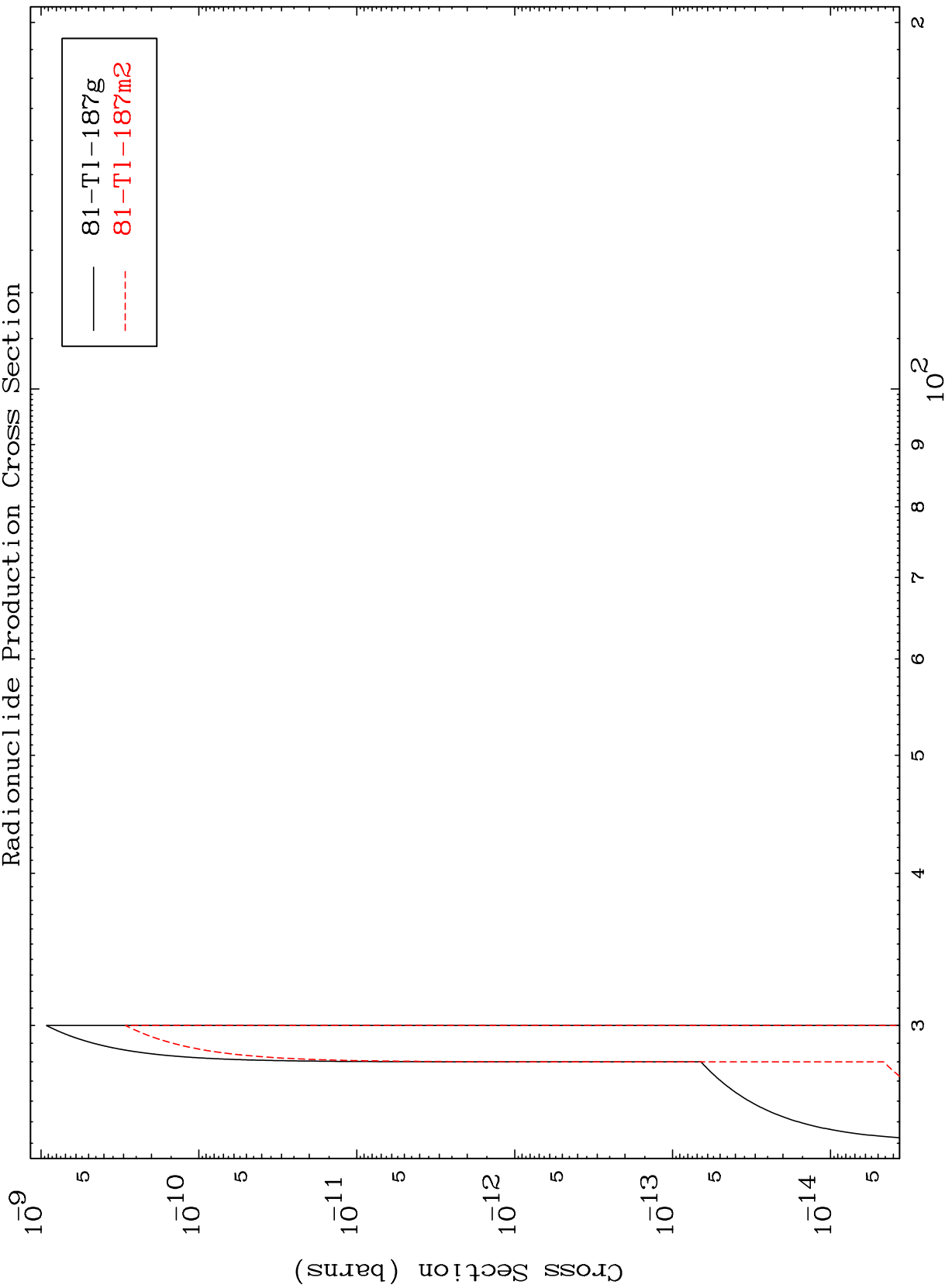


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Incident Energy (MeV)

81-Tl-190

Radionuclide Production Cross Section

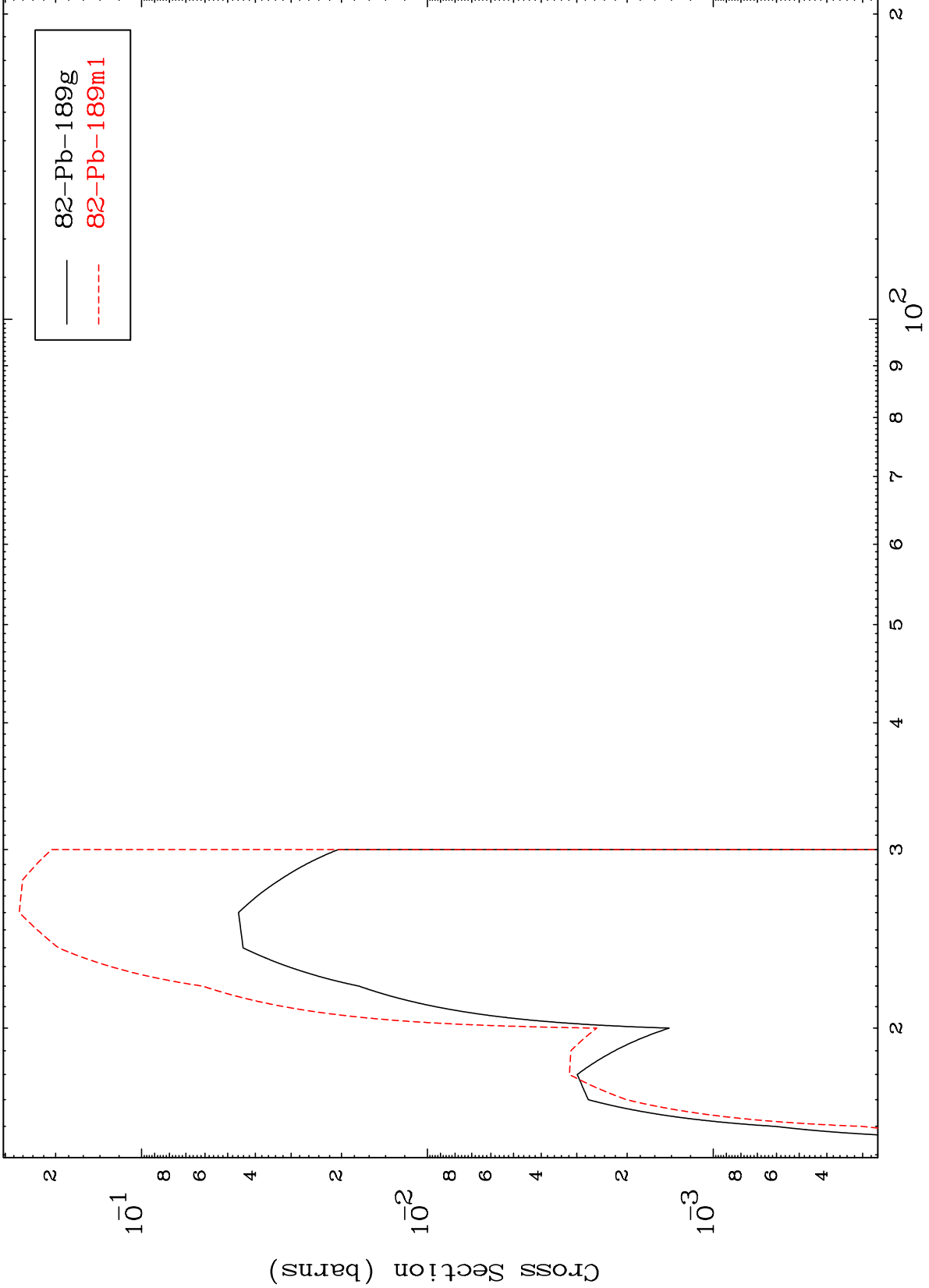


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(n,2n)

81-Tl-190

Radionuclide Production Cross Section



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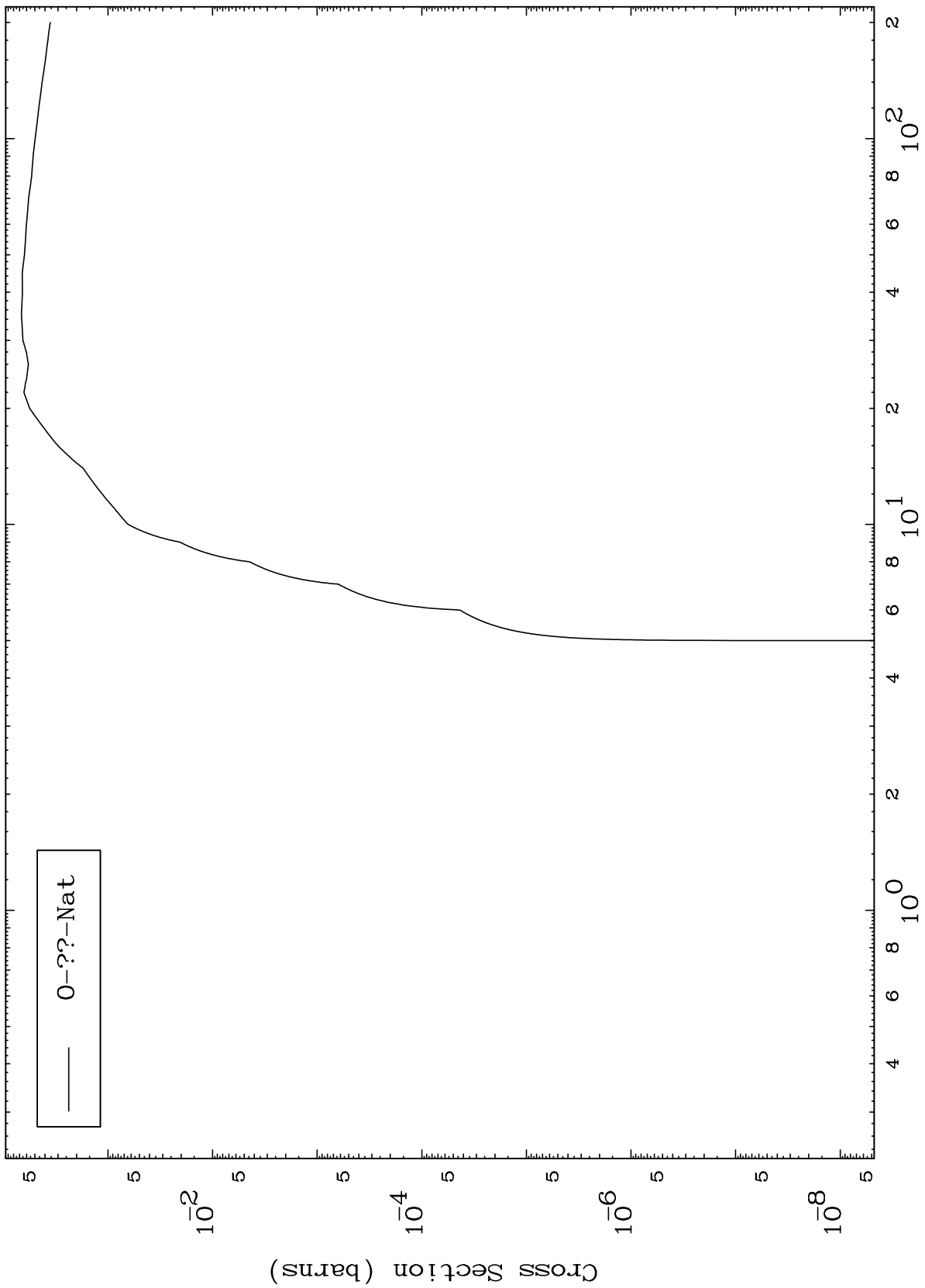
Incident Energy (MeV)

81-Tl-190

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81-Tl-190

Fission
Radionuclide Production Cross Section

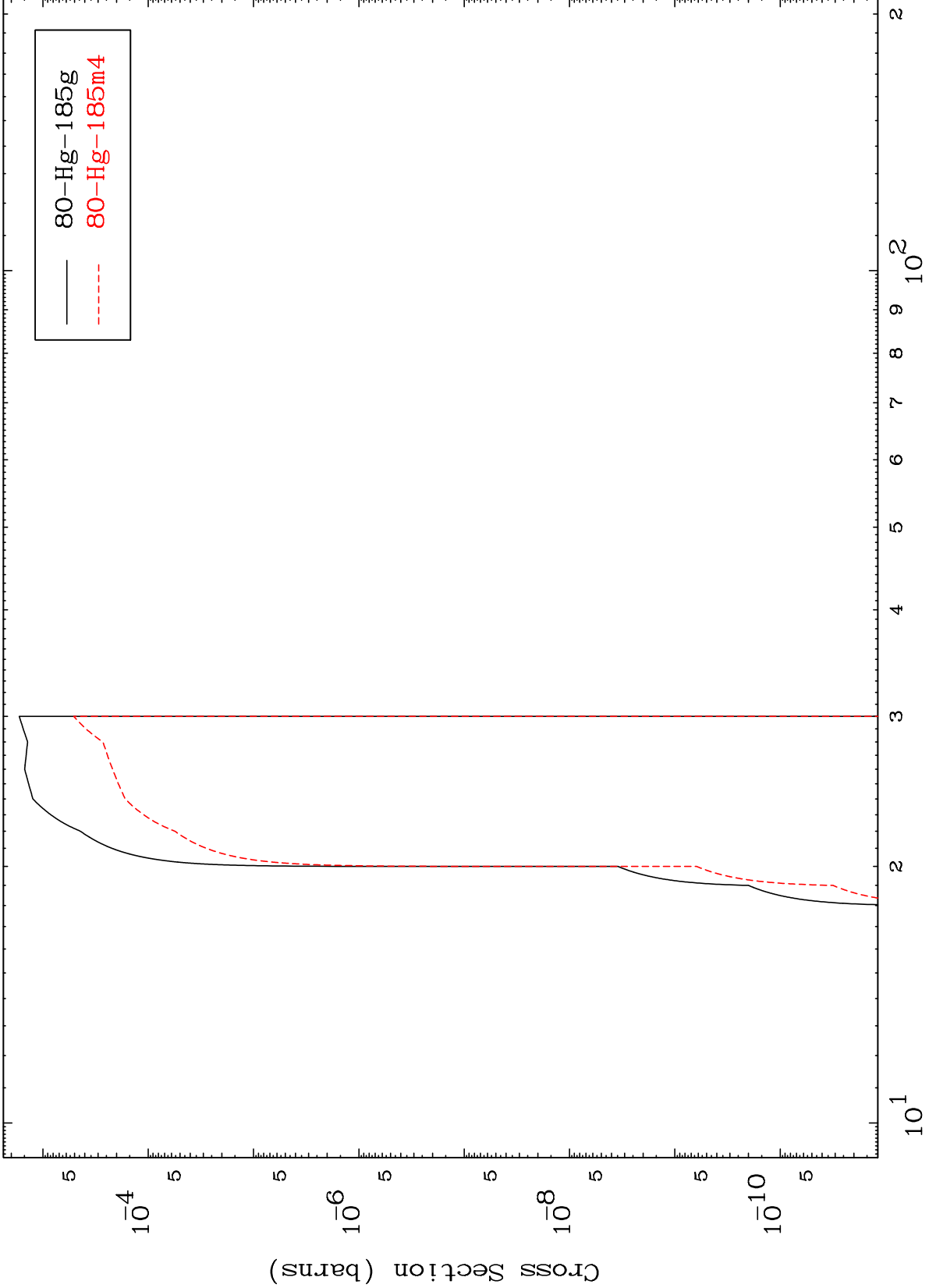


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(n,2n) α

81-Tl-190

Radionuclide Production Cross Section



Incident Energy (MeV)

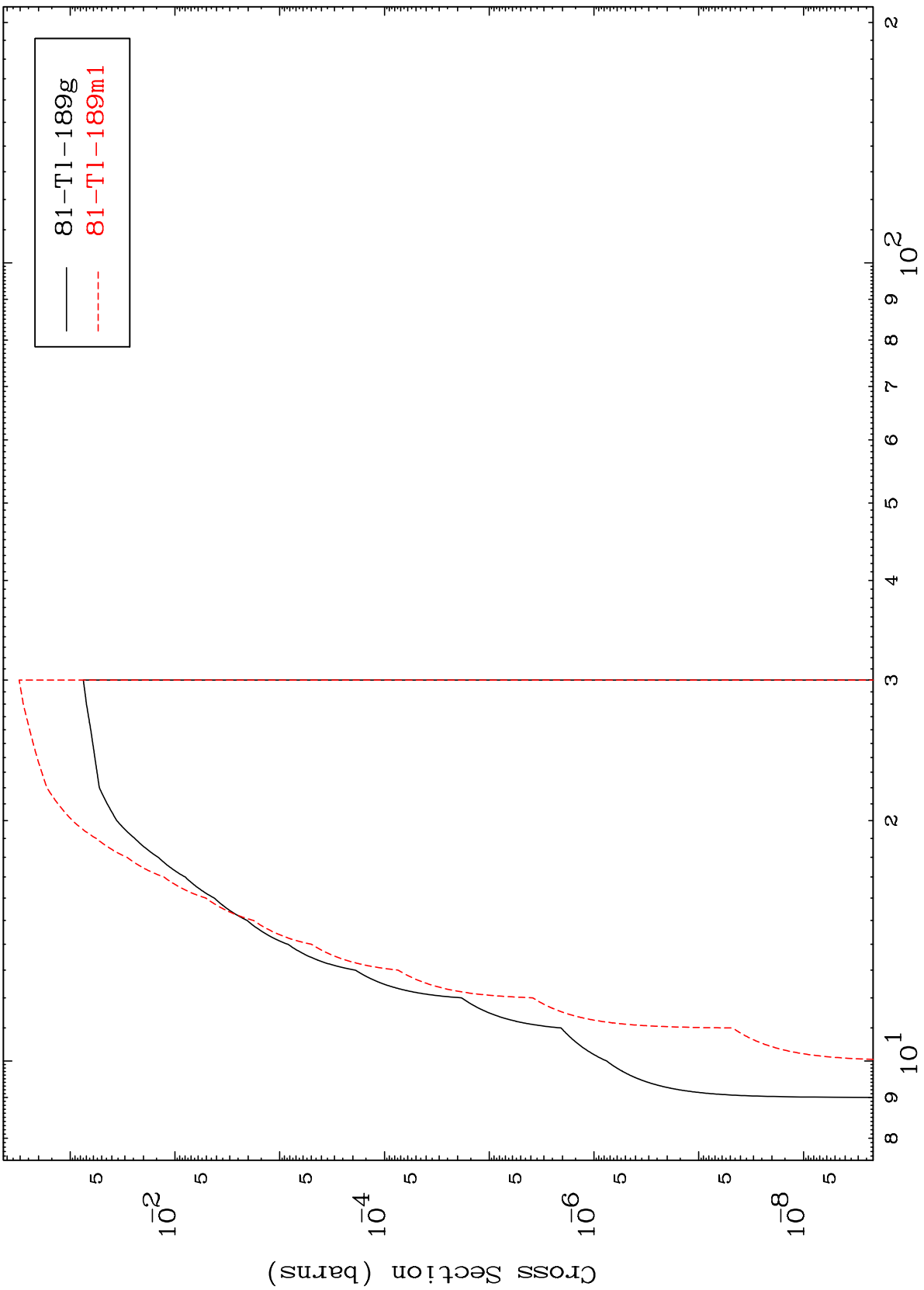
81-Tl-190

MAT 8086

(n,n') p

81-Tl-190

Radionuclide Production Cross Section

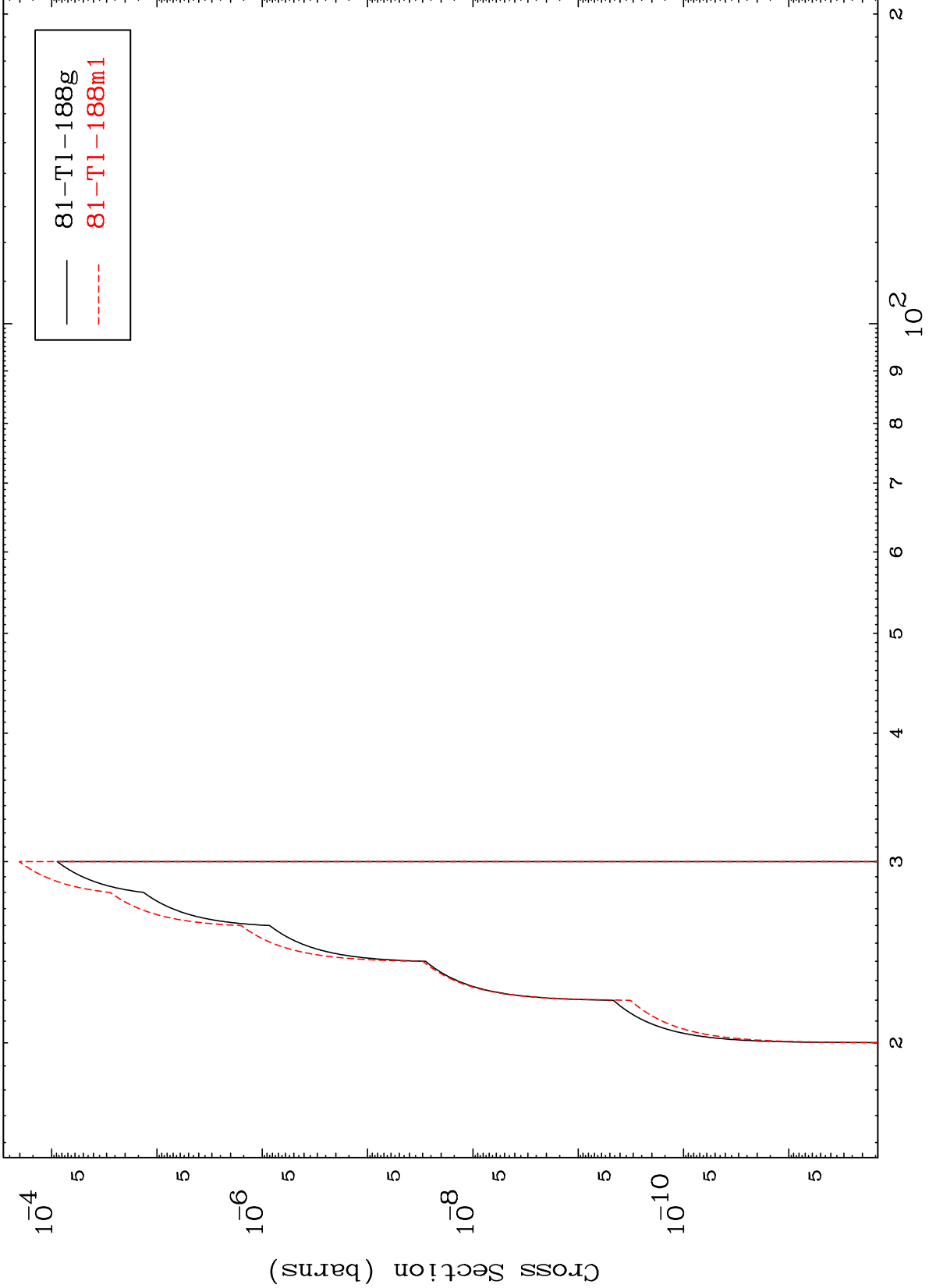


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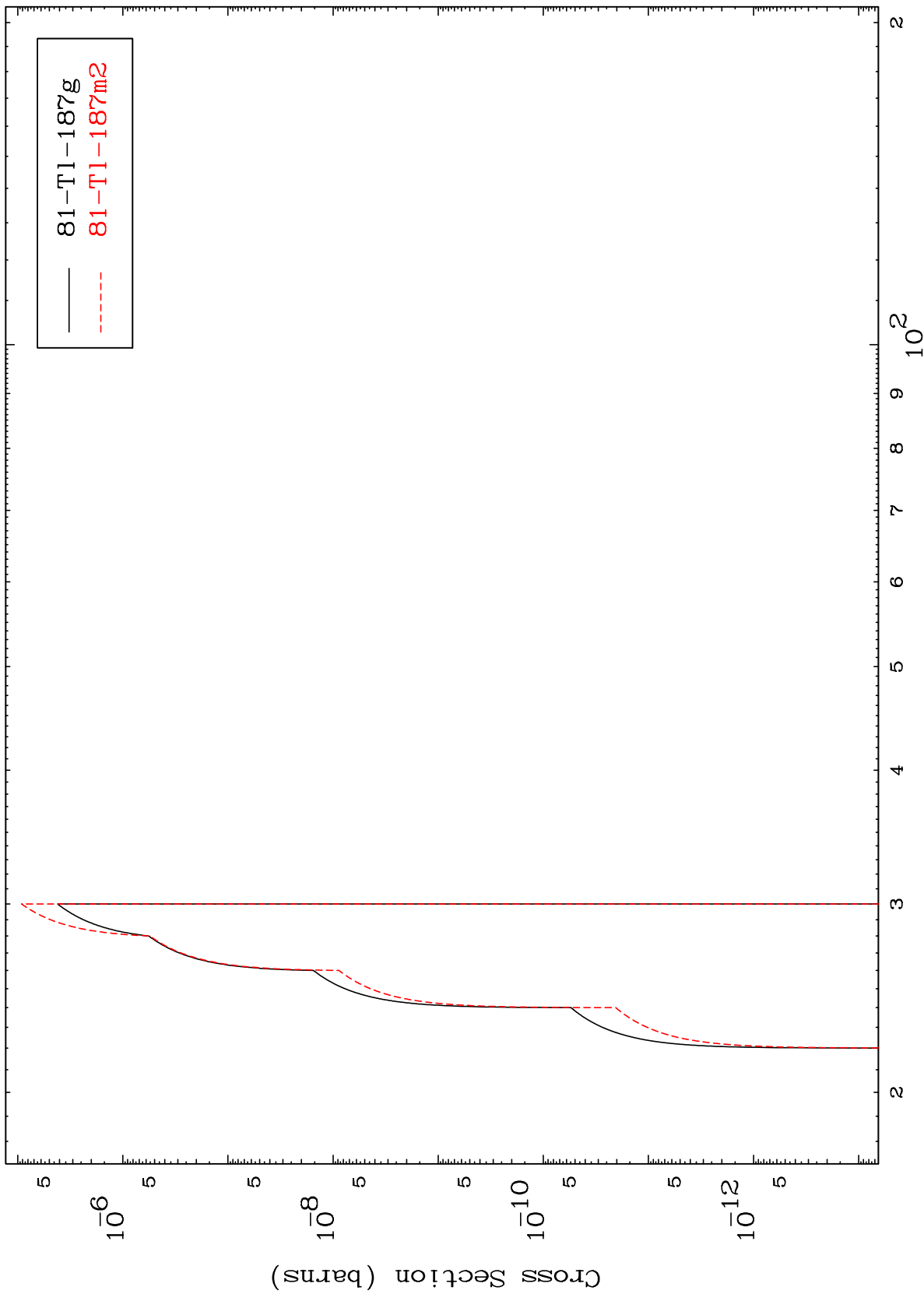
Incident Energy (MeV)

81-Tl-190

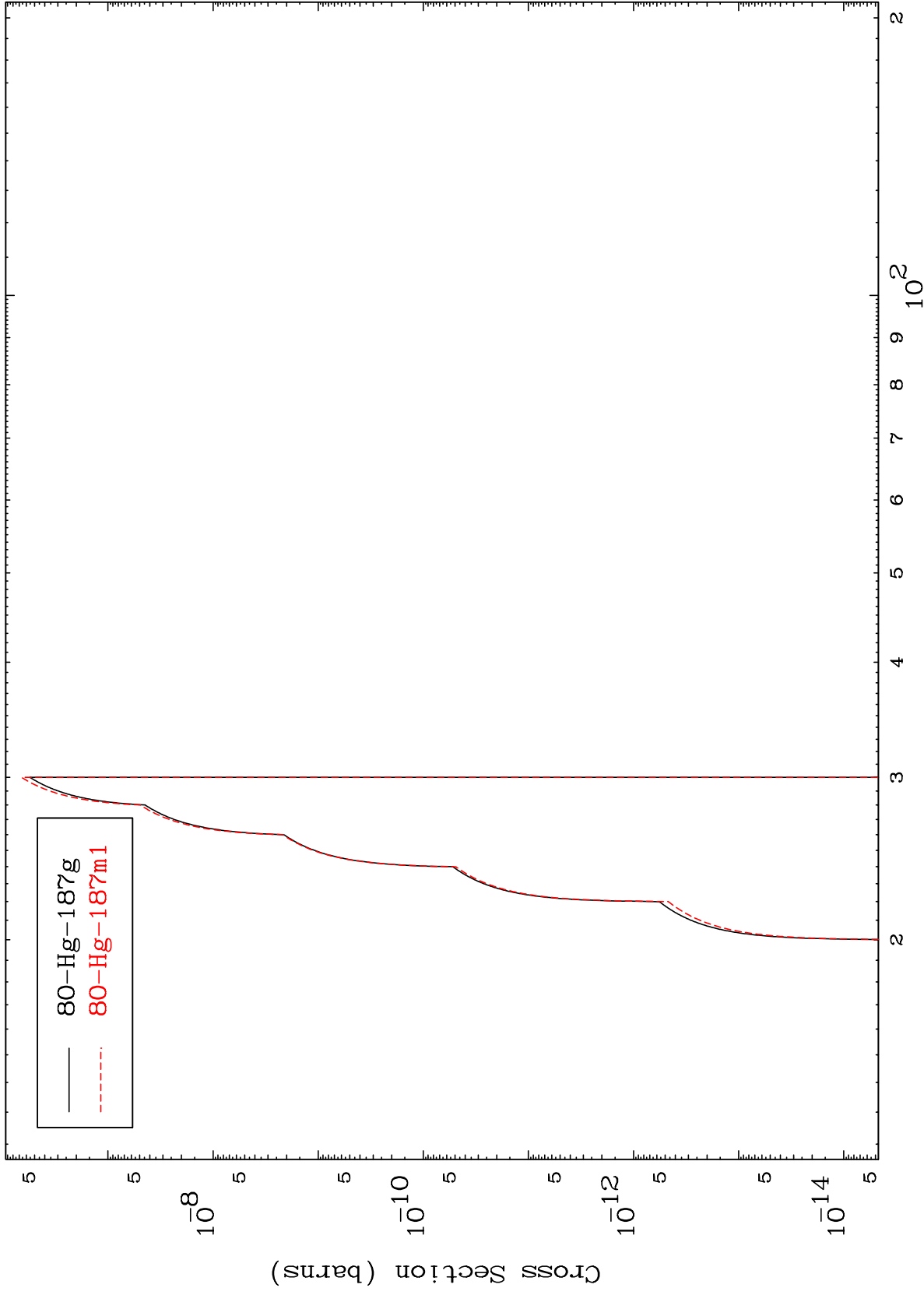
Radionuclide Production Cross Section



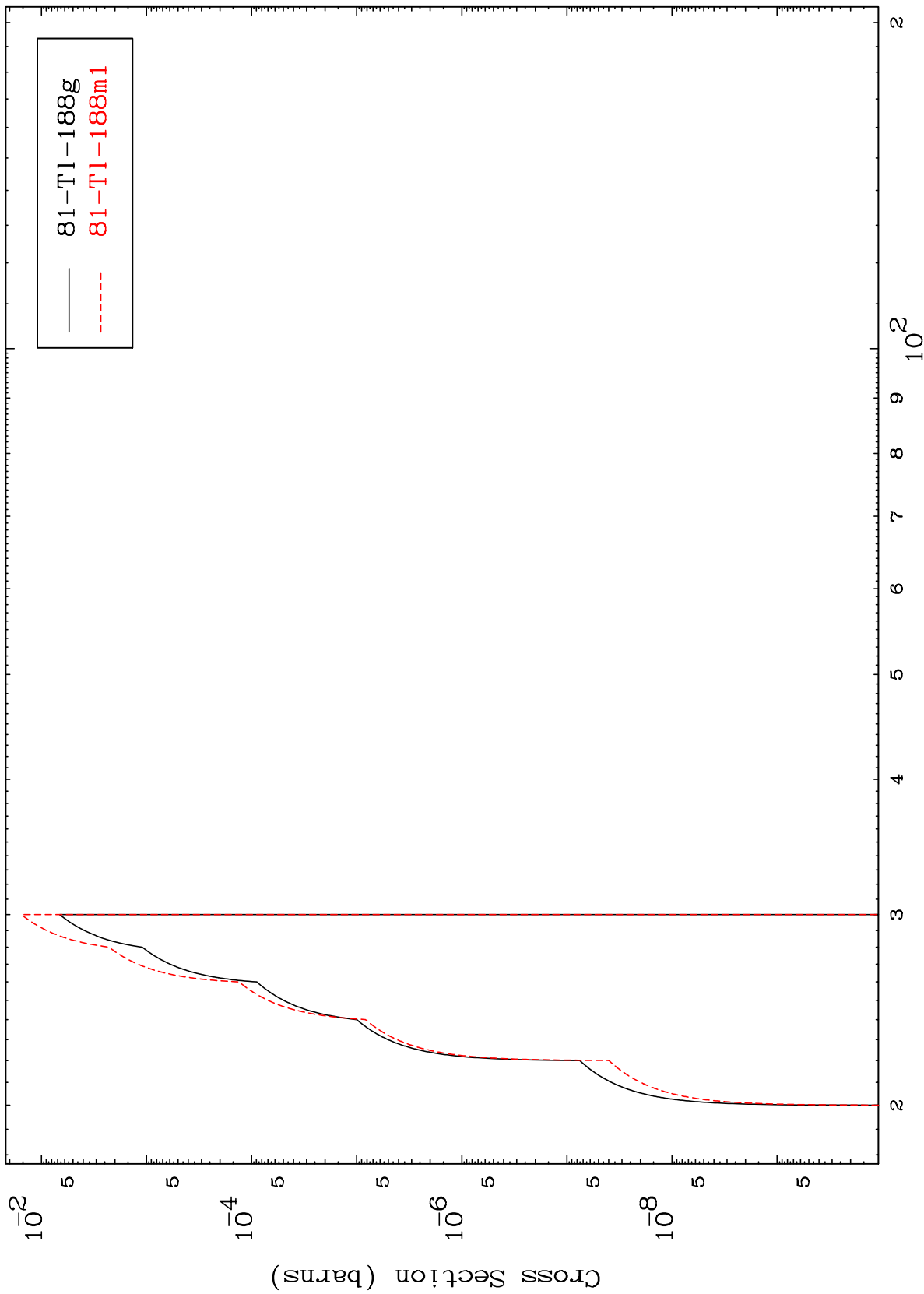
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

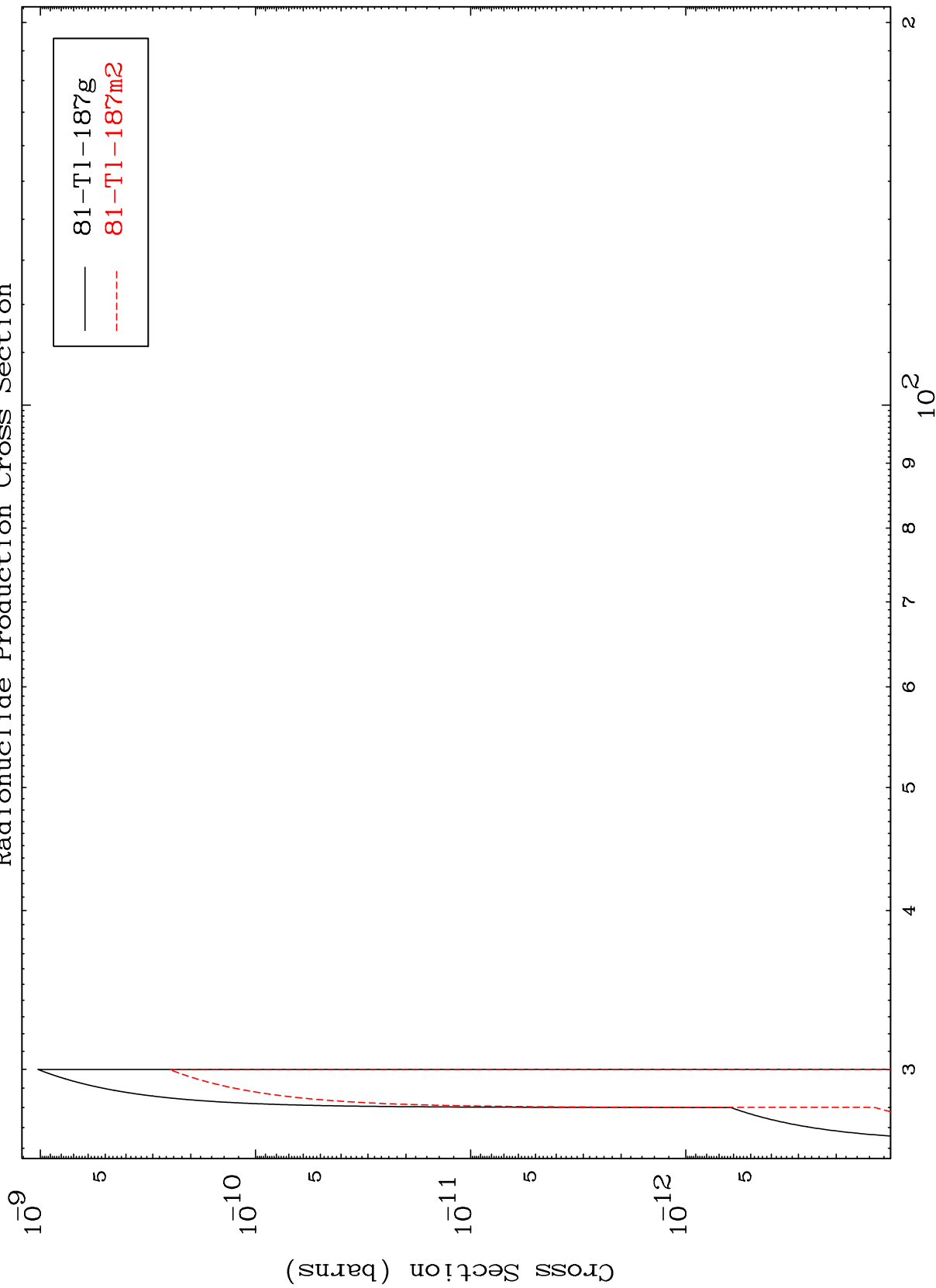


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(n,3n) p

81-Tl-190

Radionuclide Production Cross Section



81-Tl-187g
81-Tl-187m2

22

Incident Energy (MeV)

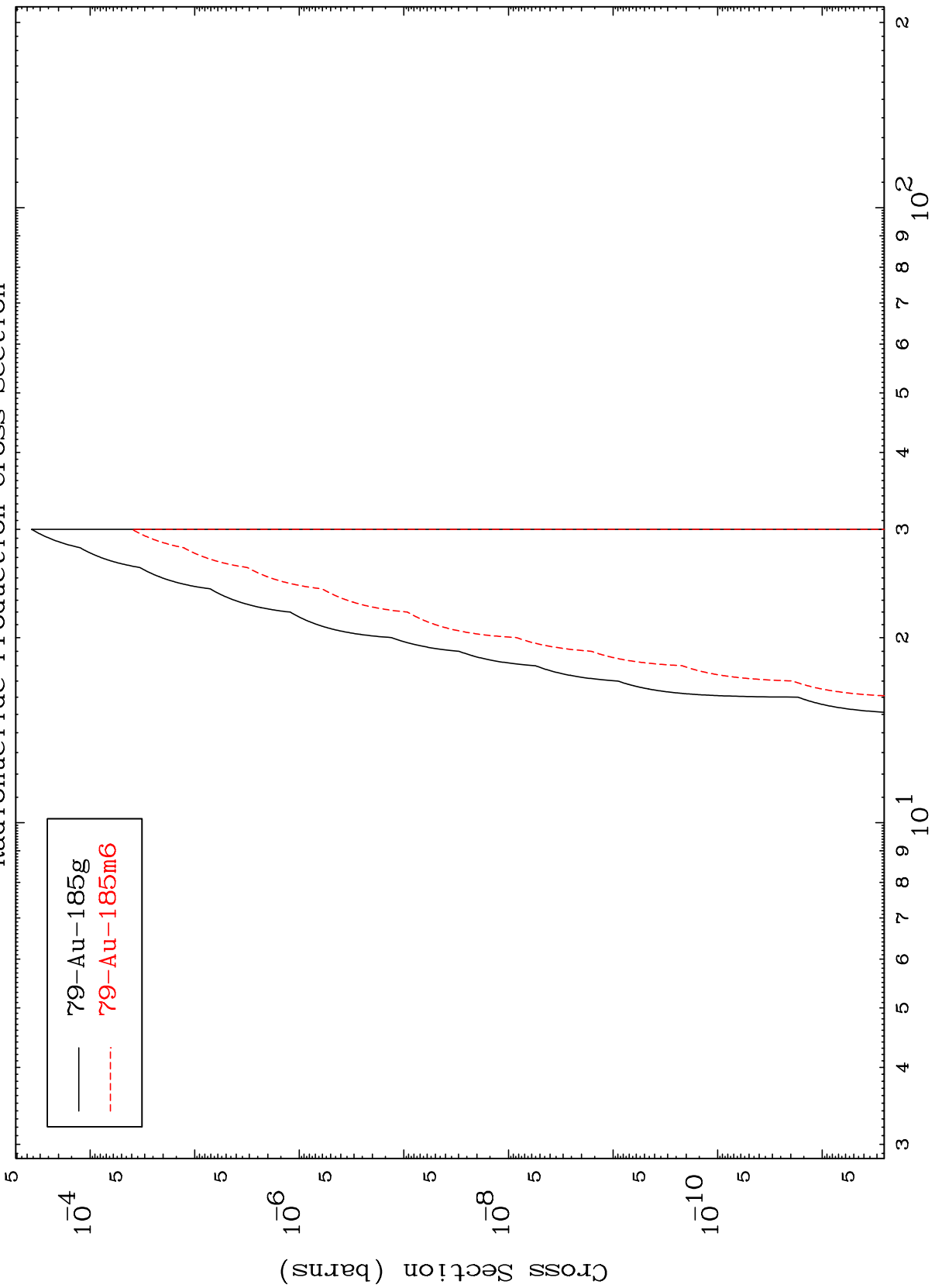
81-Tl-190

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(n,n') p α

81-Tl-190

Radionuclide Production Cross Section



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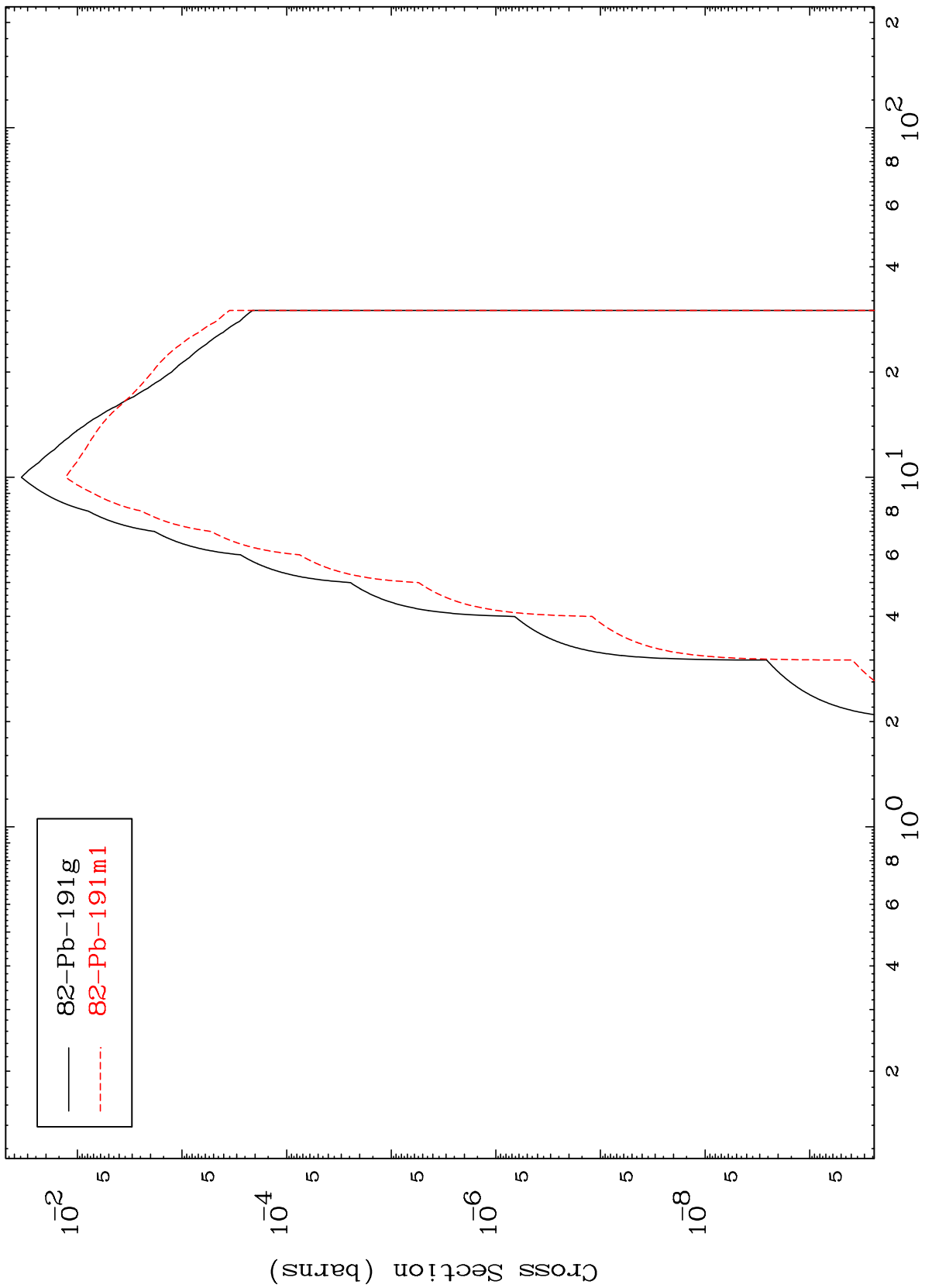
Incident Energy (MeV)

81-Tl-190

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81-Tl-190

(n, γ)
Radionuclide Production Cross Section



— 82-Pb-191g
- - - 82-Pb-191m1

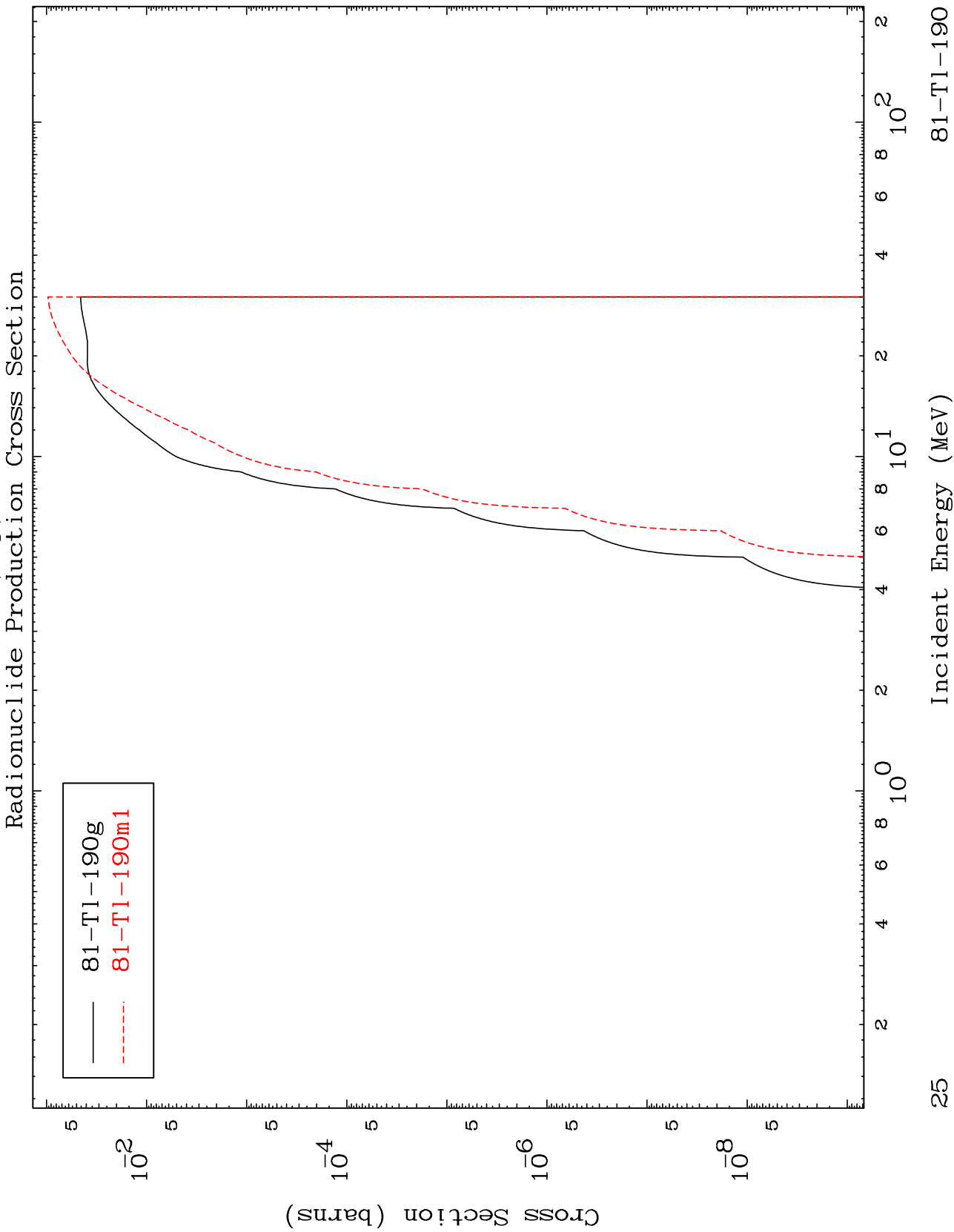
24

81-Tl-190

Incident Energy (MeV)

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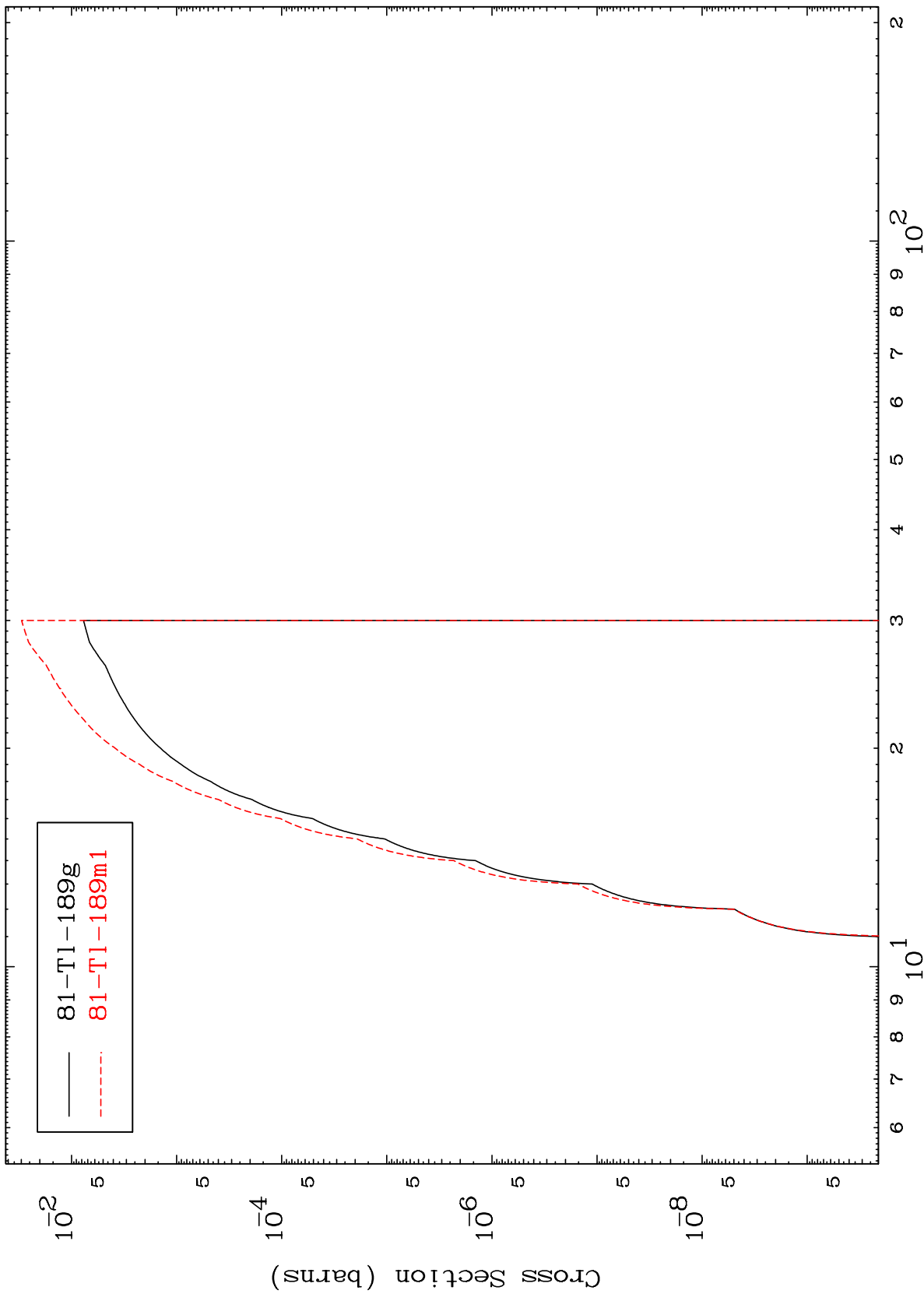
81-Tl-190



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81-Tl-190

(n,d)
Radionuclide Production Cross Section



81-Tl-190

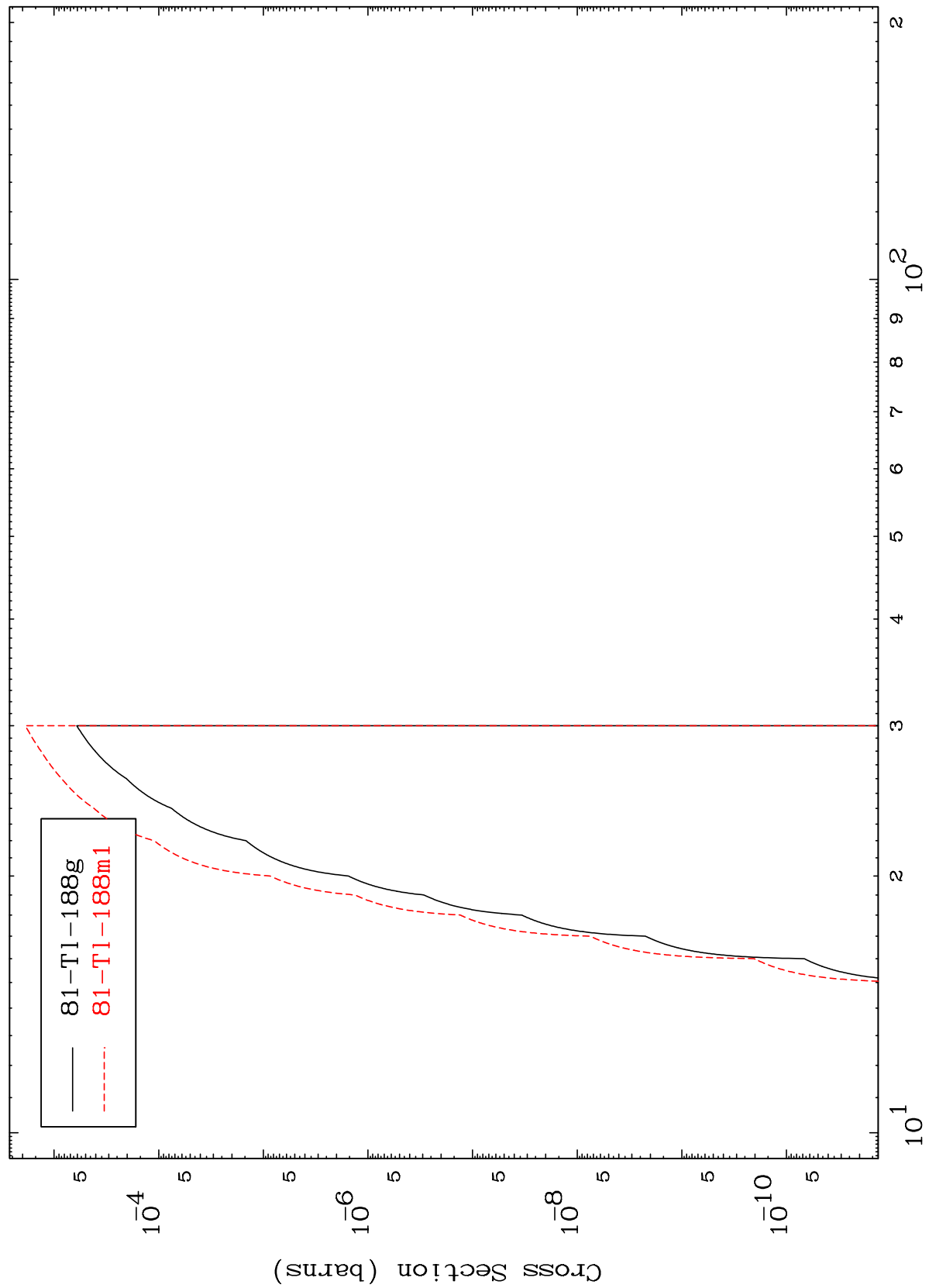
Incident Energy (MeV)

26

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81-Tl-190

(n,t)
Radionuclide Production Cross Section



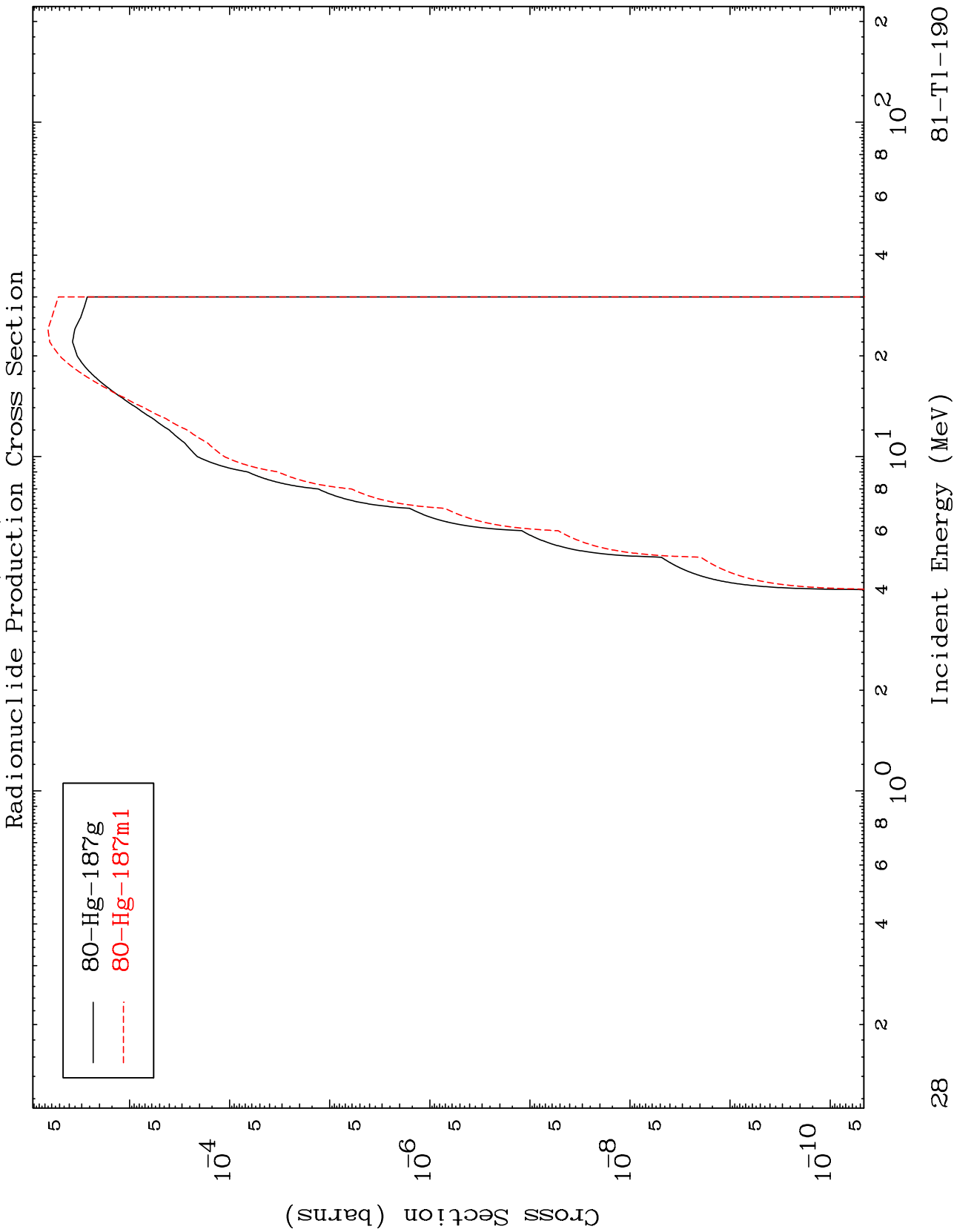
81-Tl-190

Incident Energy (MeV)

27

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81-Tl-190

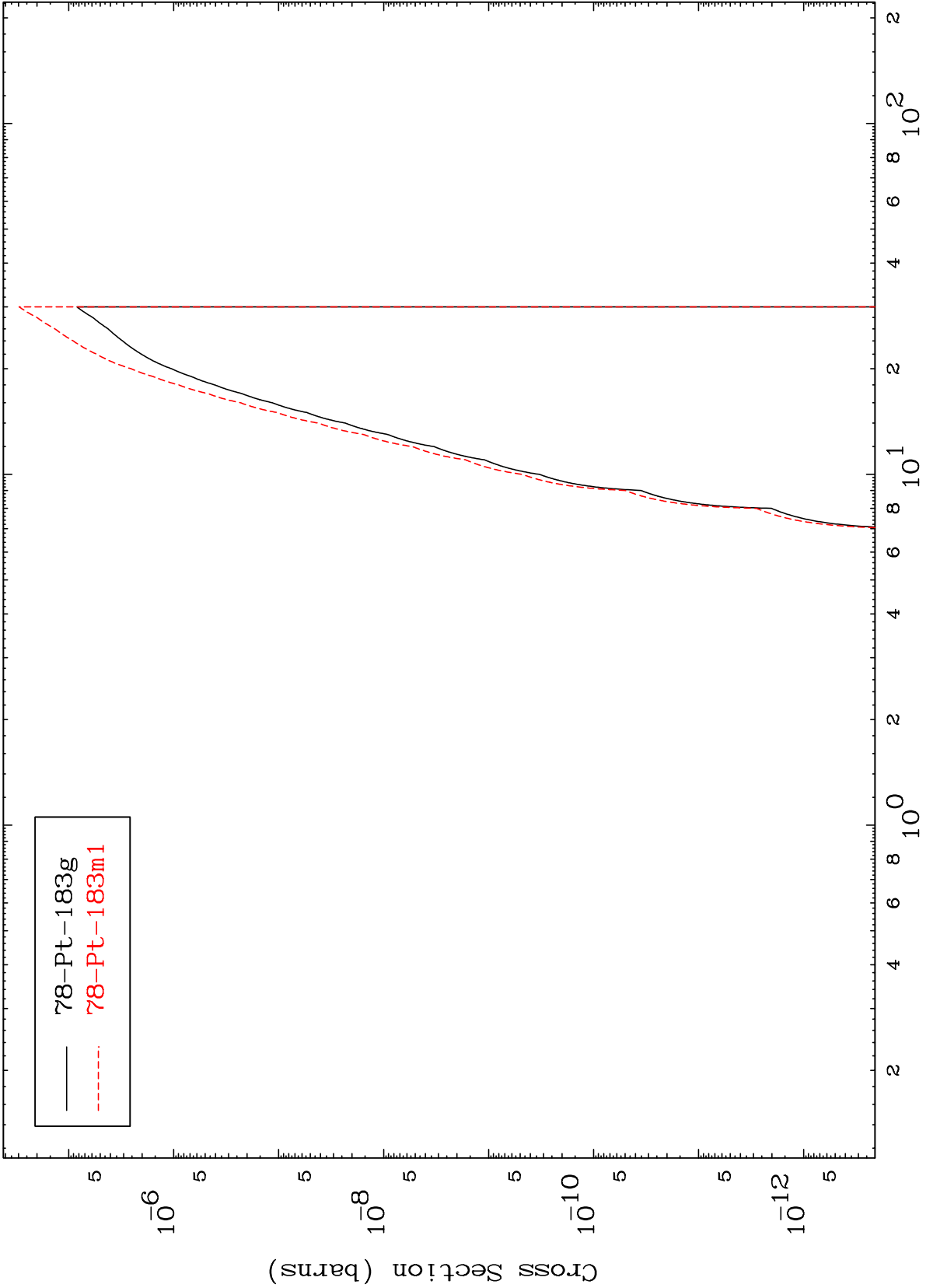


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(n,2α)

81-Tl-190

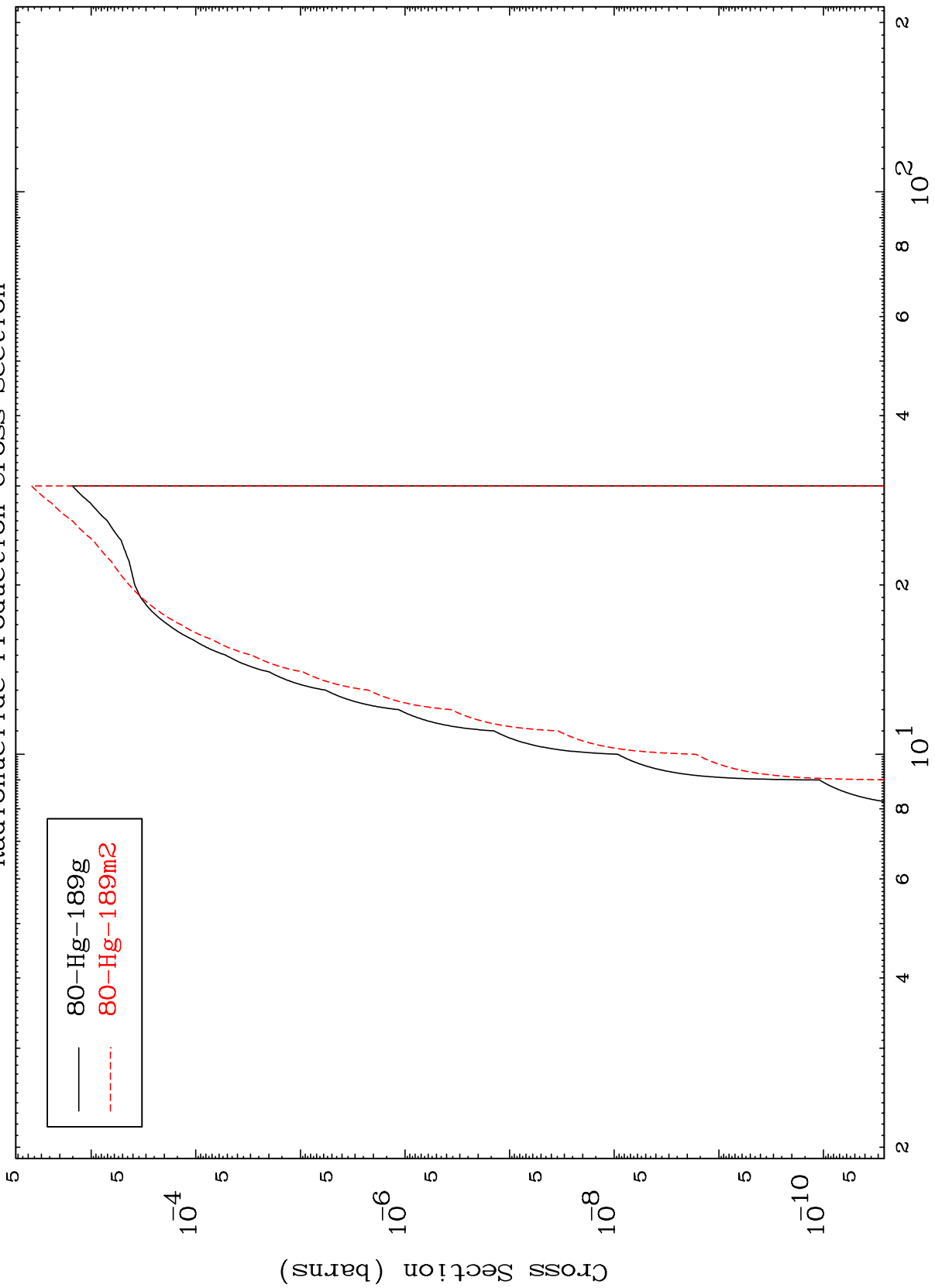
Radionuclide Production Cross Section



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81-Tl-190

(n,2p)
Radionuclide Production Cross Section



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81-Tl-190

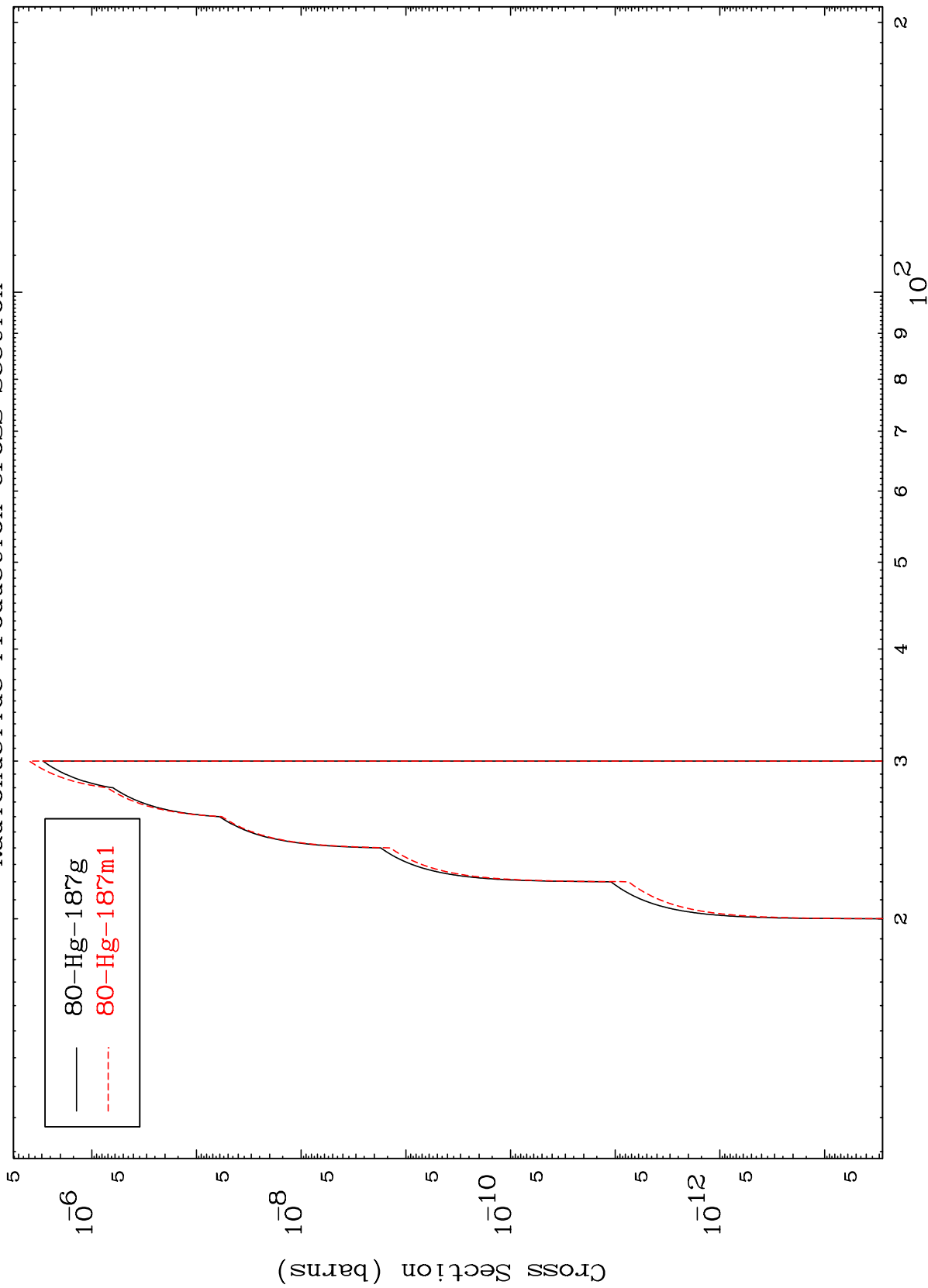
Incident Energy (MeV)

MAT 8086

(n,p) t

81-Tl-190

Radionuclide Production Cross Section

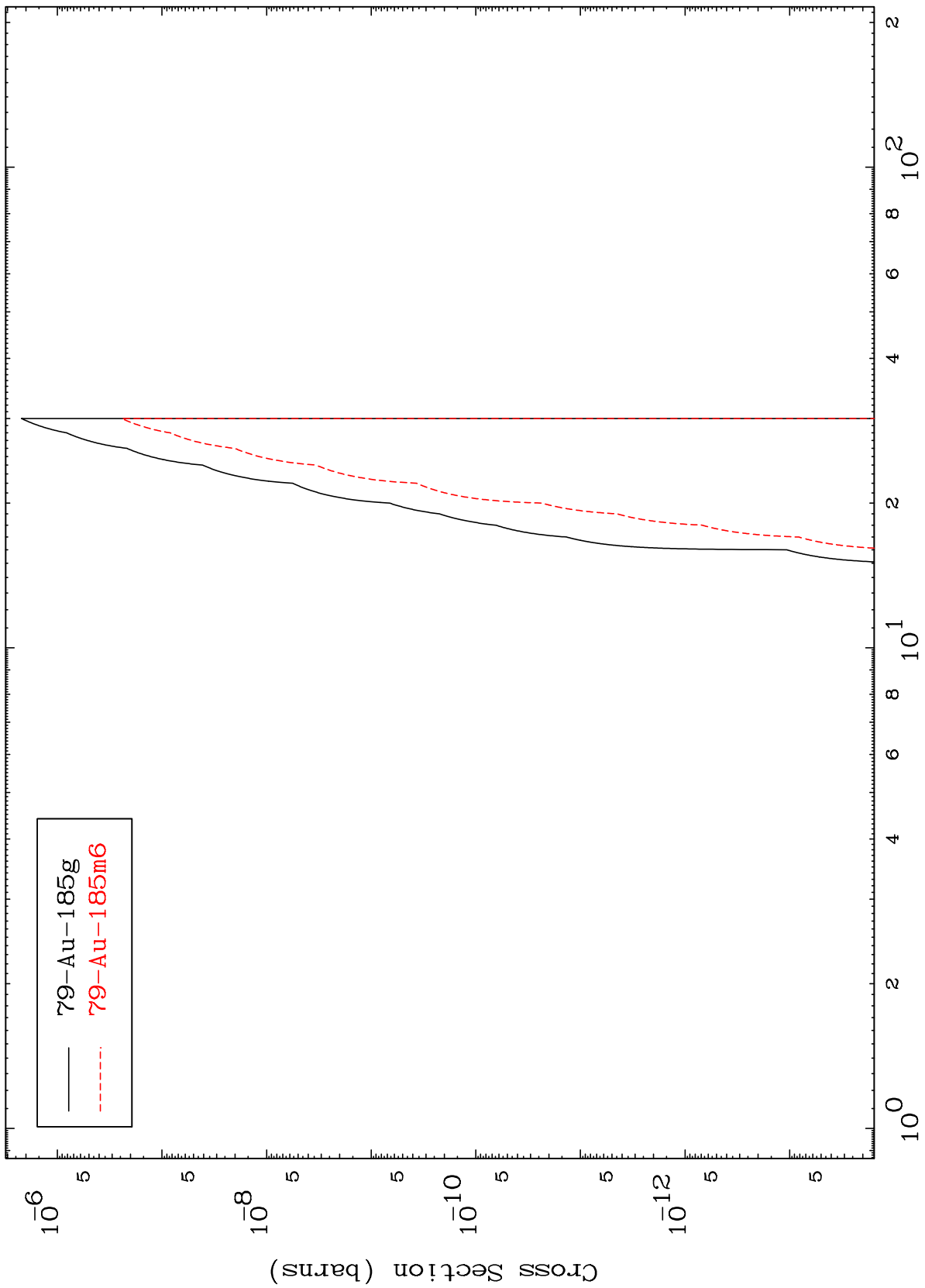


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(n,d) α

81-Tl-190

Radionuclide Production Cross Section



32

Incident Energy (MeV)

81-Tl-190