

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

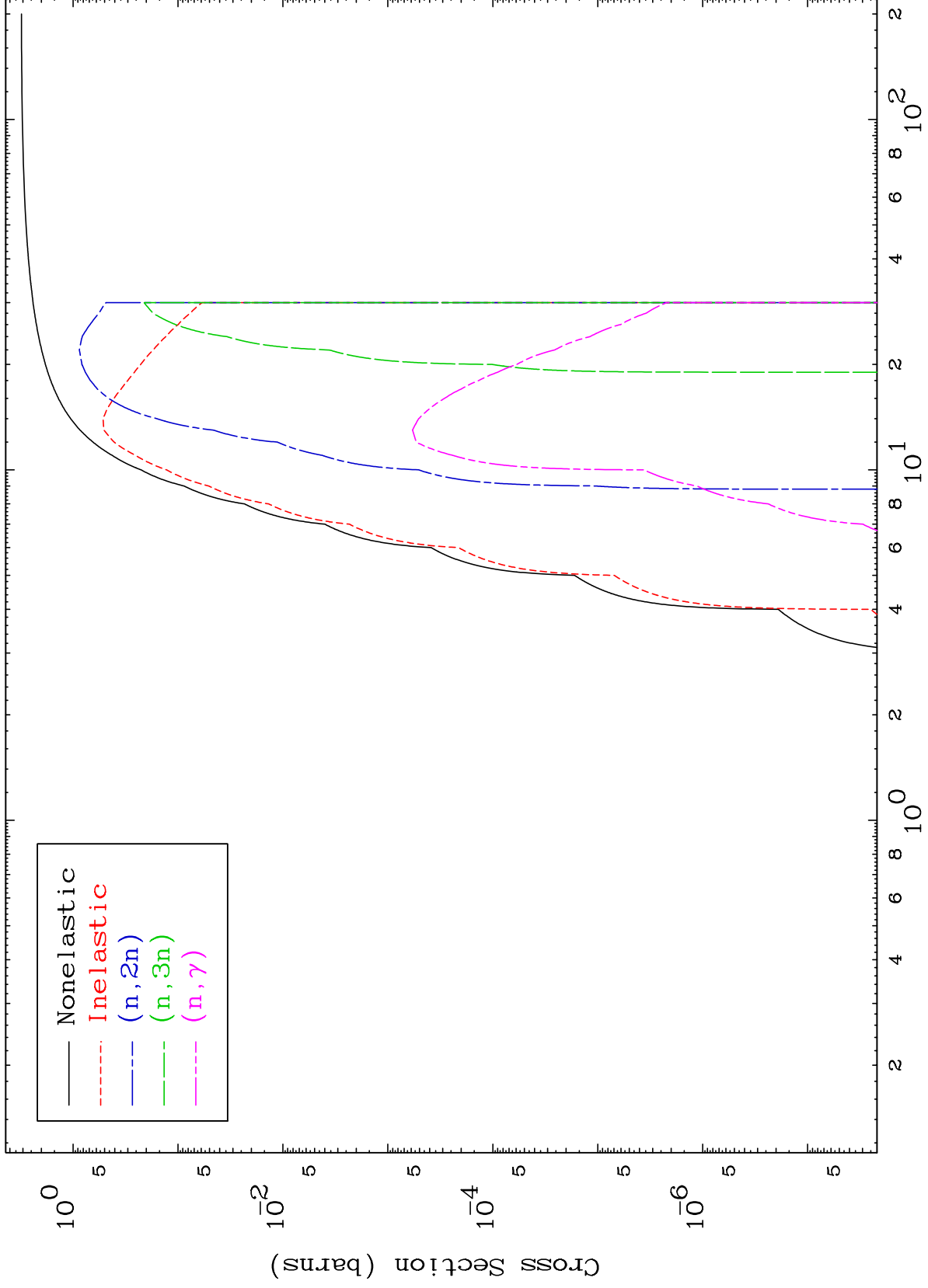
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Web:redcullen1.net/HOMEPAGE.NEW

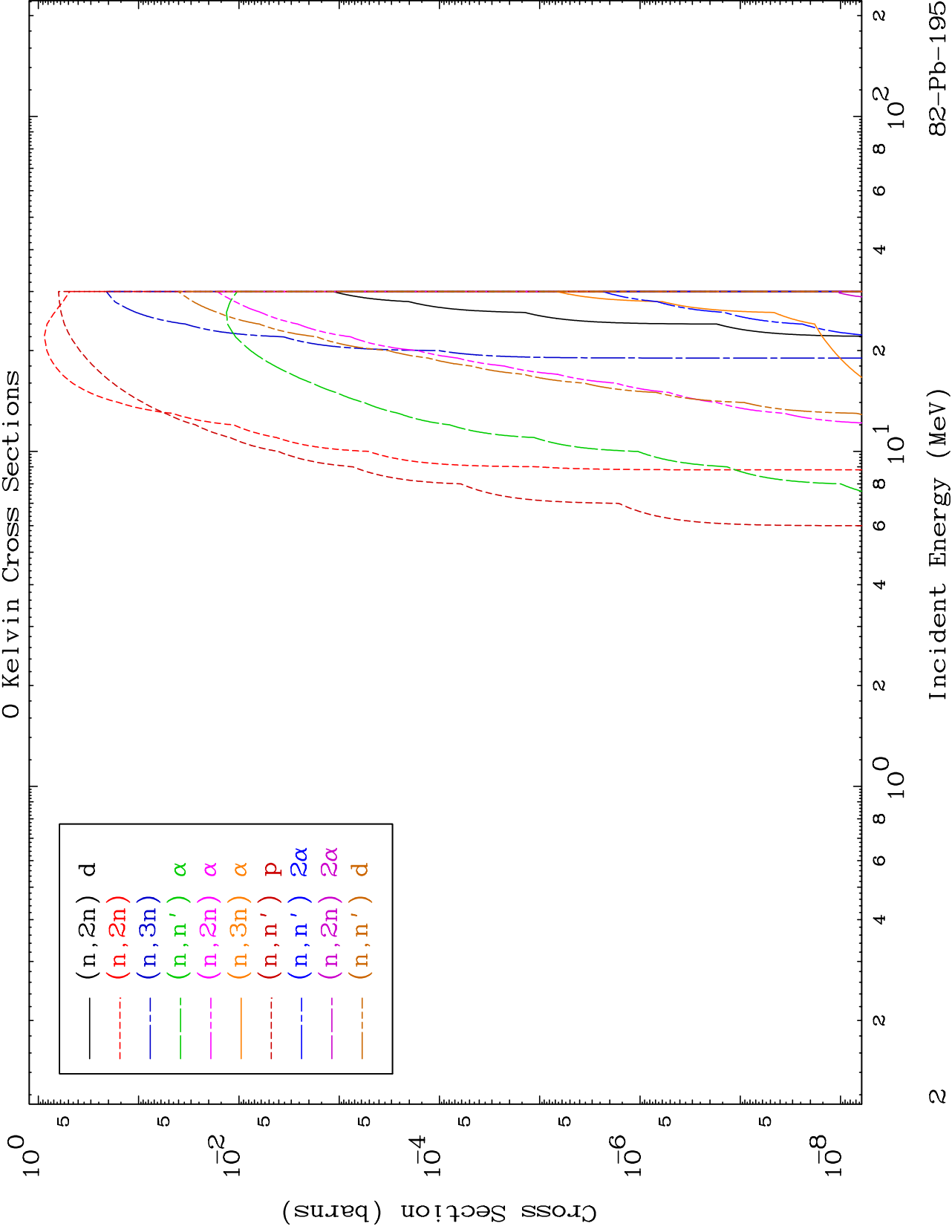
Press Mouse Button to Start

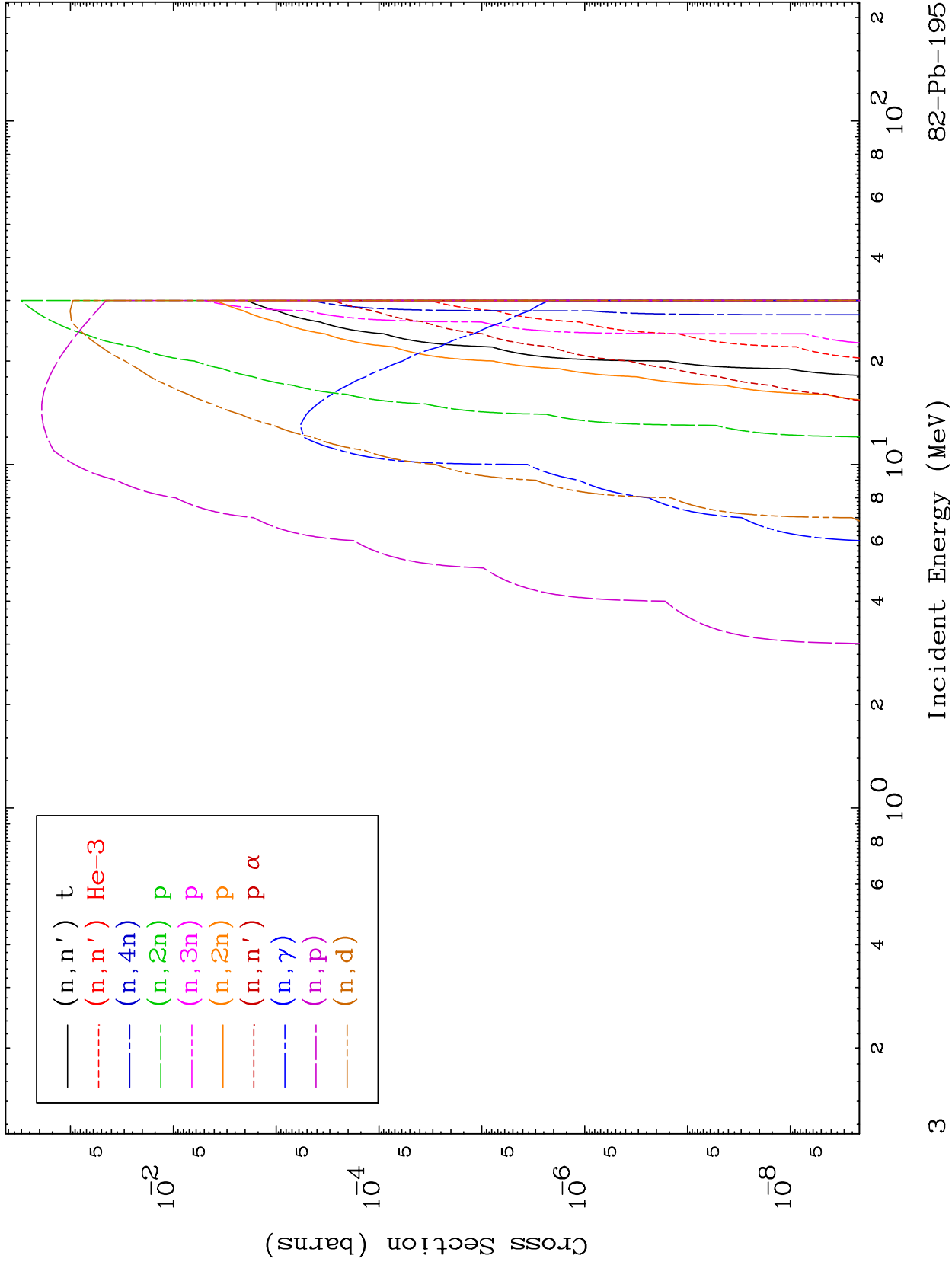


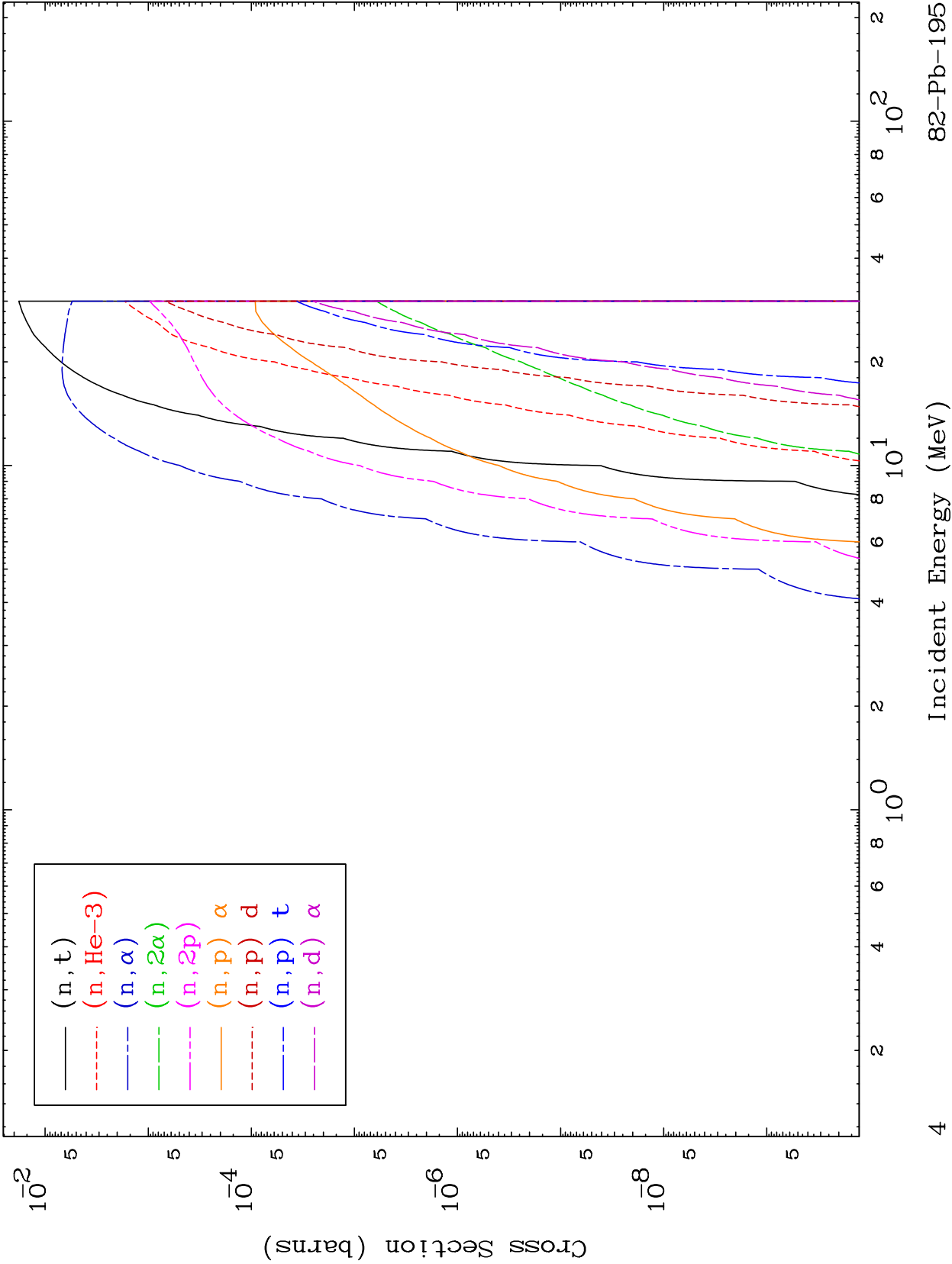
MAT 8198

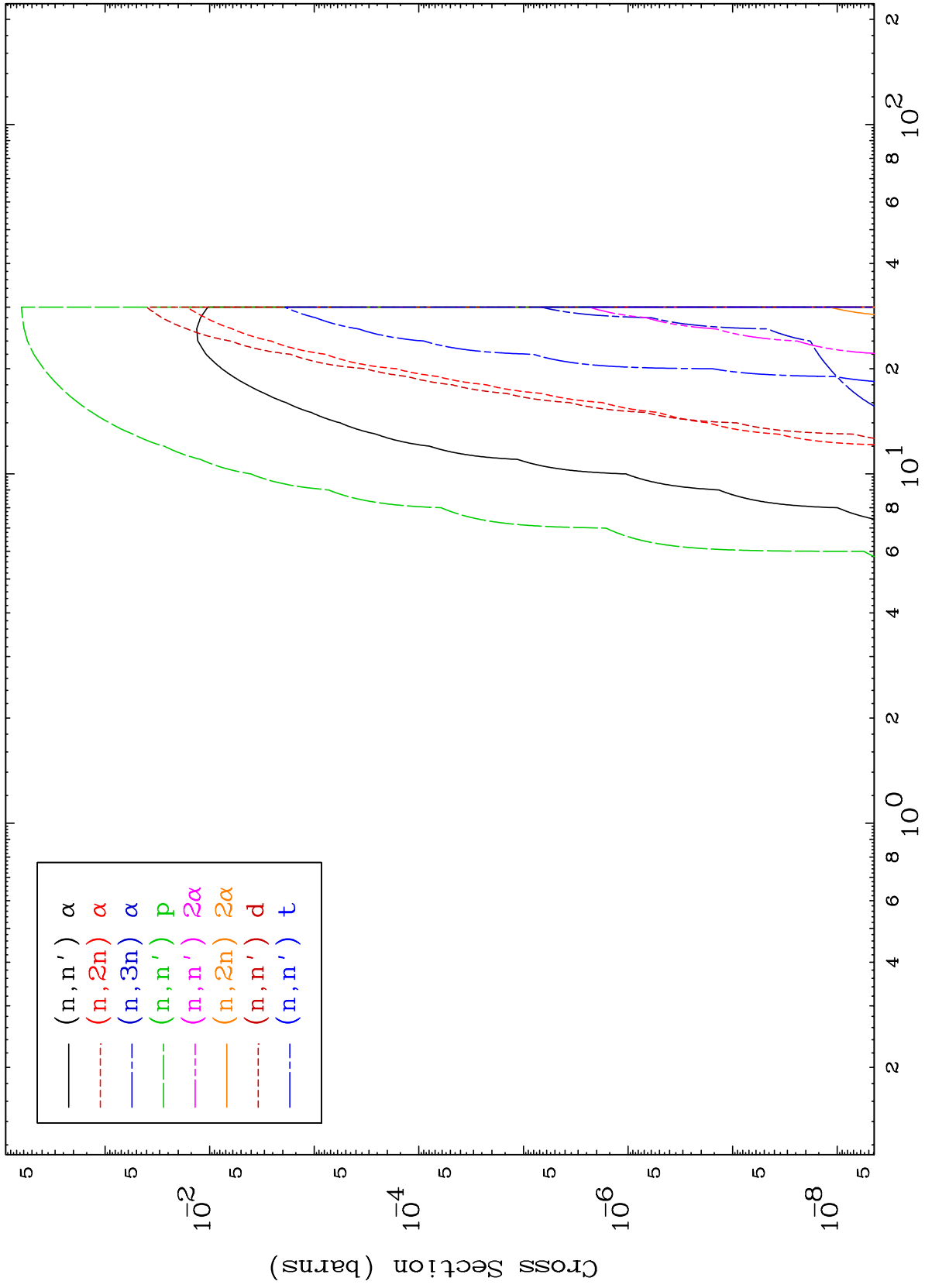
Deuteron Neutron Absorption
0 Kelvin Cross Sections

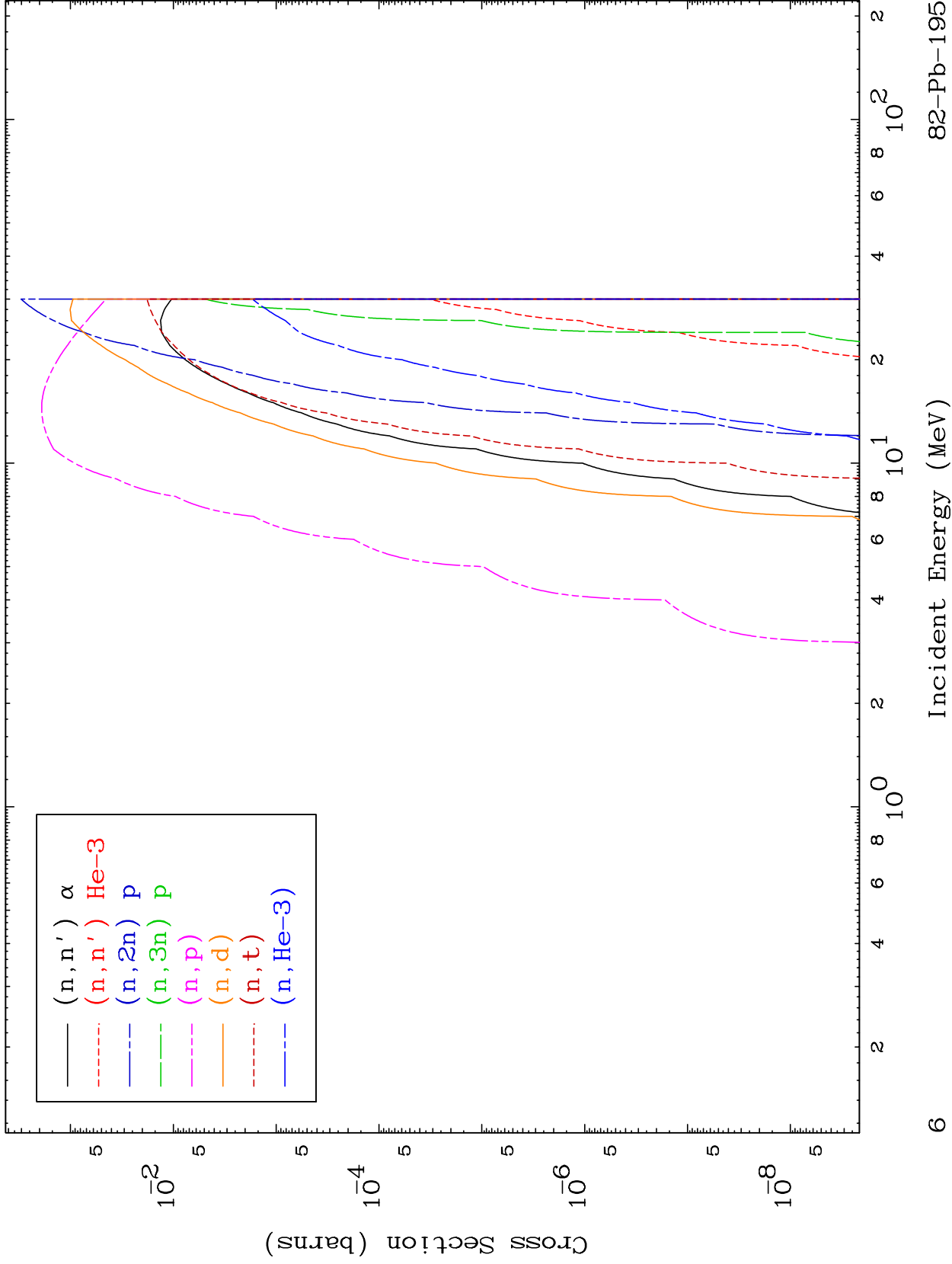
82-Pb-195







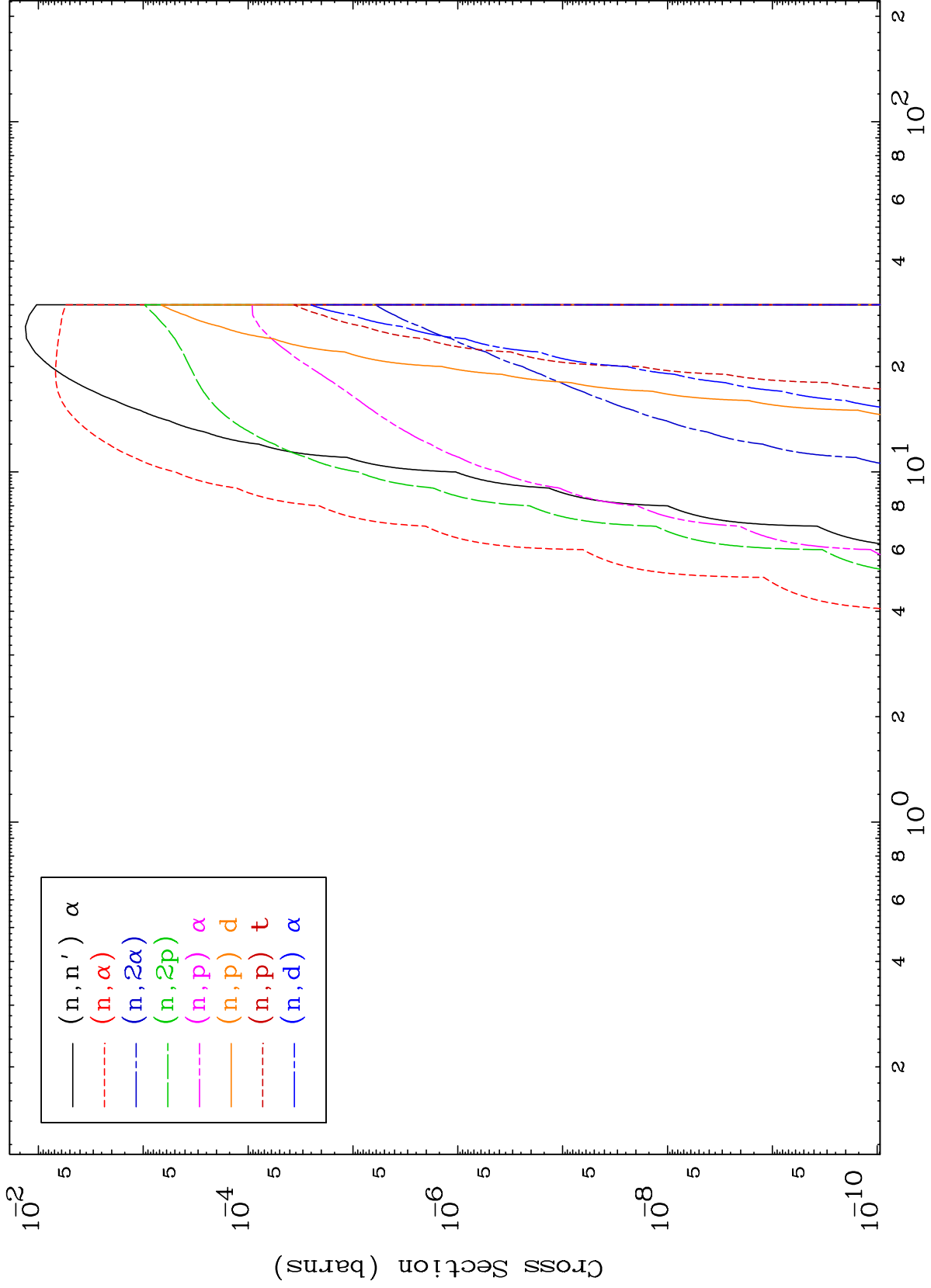




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Deuteron Charged Particle
0 Kelvin Cross Sections

82-Pb-195

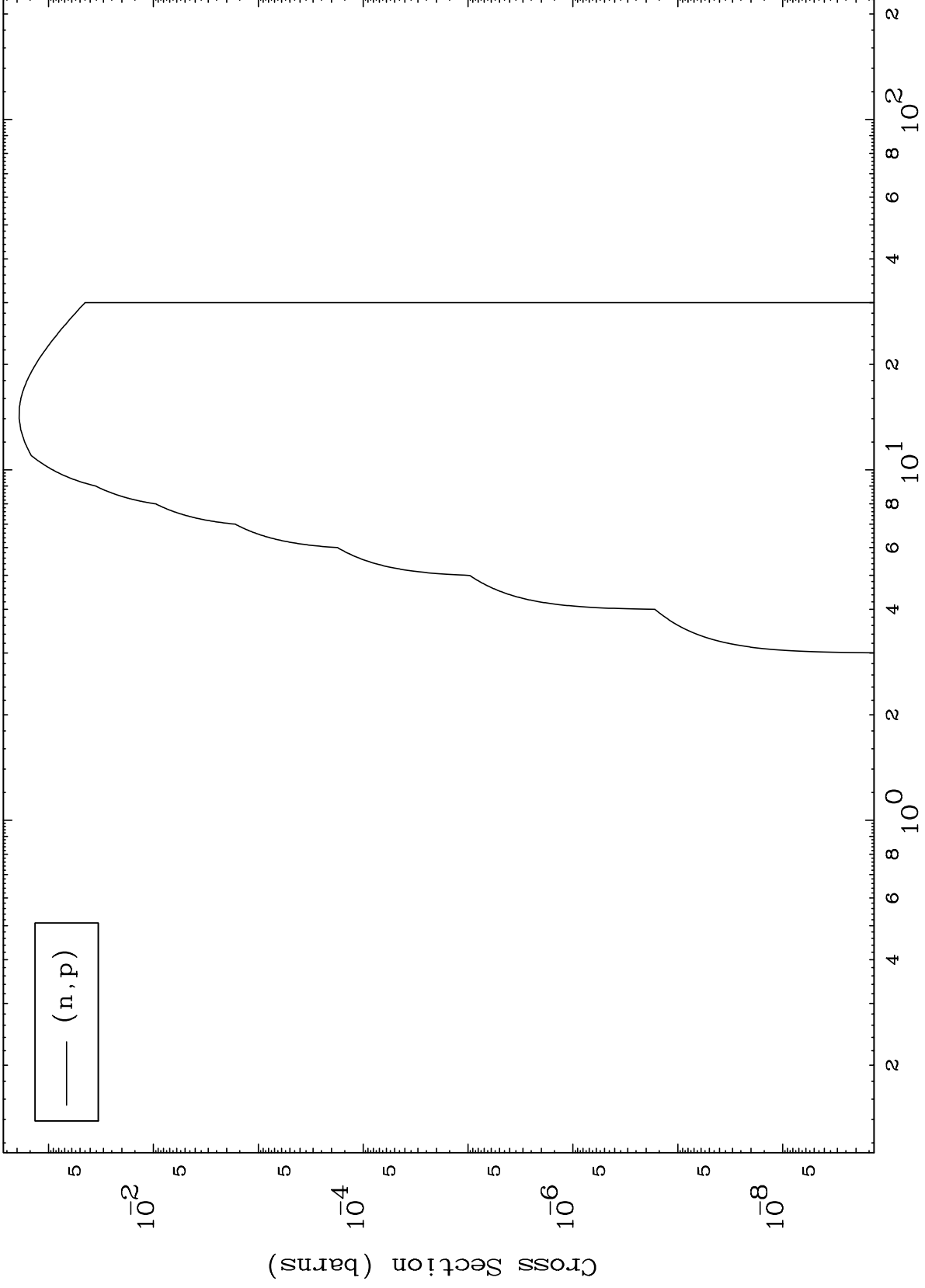


MAT 8198

(d,p) Levels

82-Pb-195

0 Kelvin Cross Sections

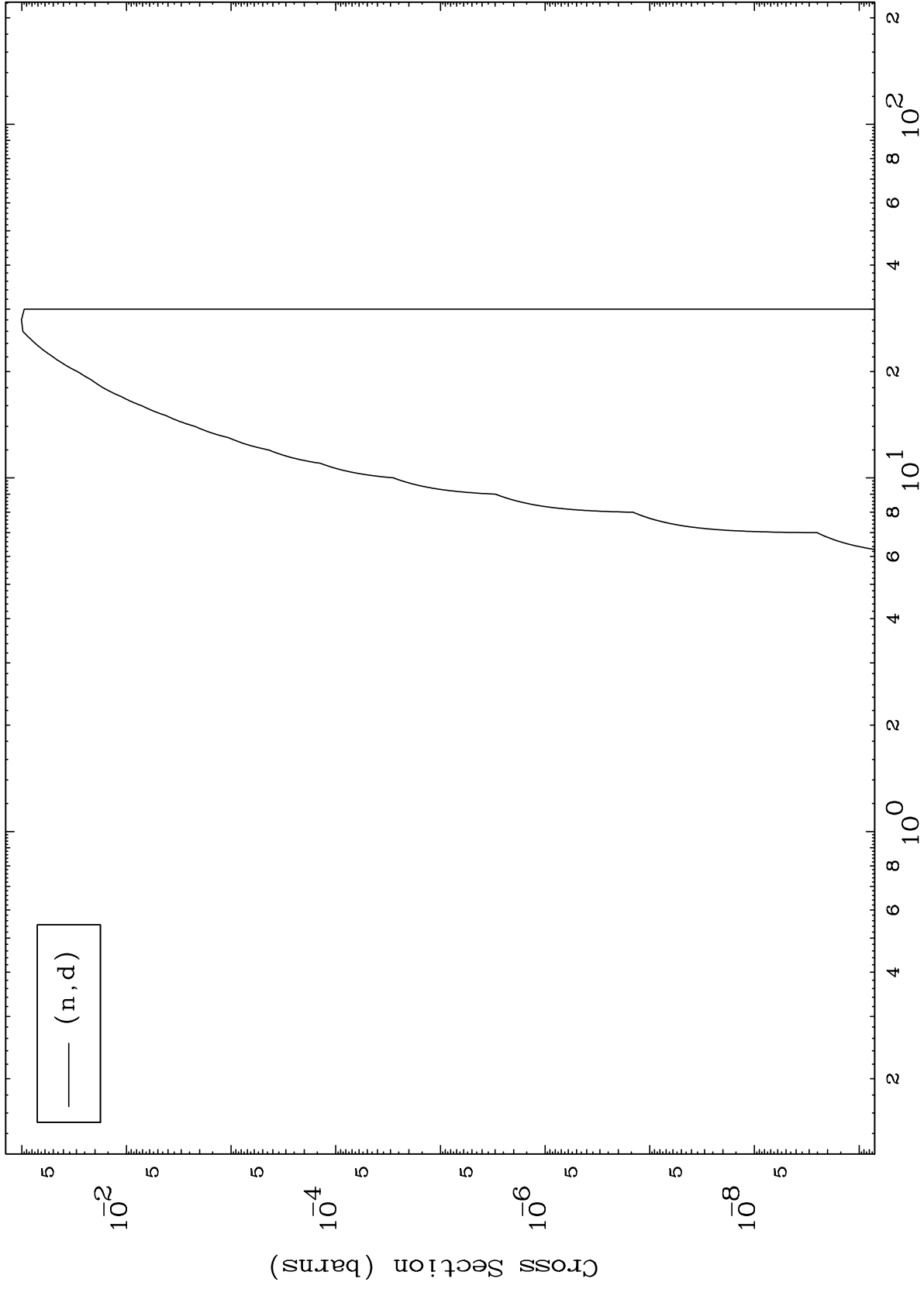


(n,p)

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(d,d) Levels
0 Kelvin Cross Sections

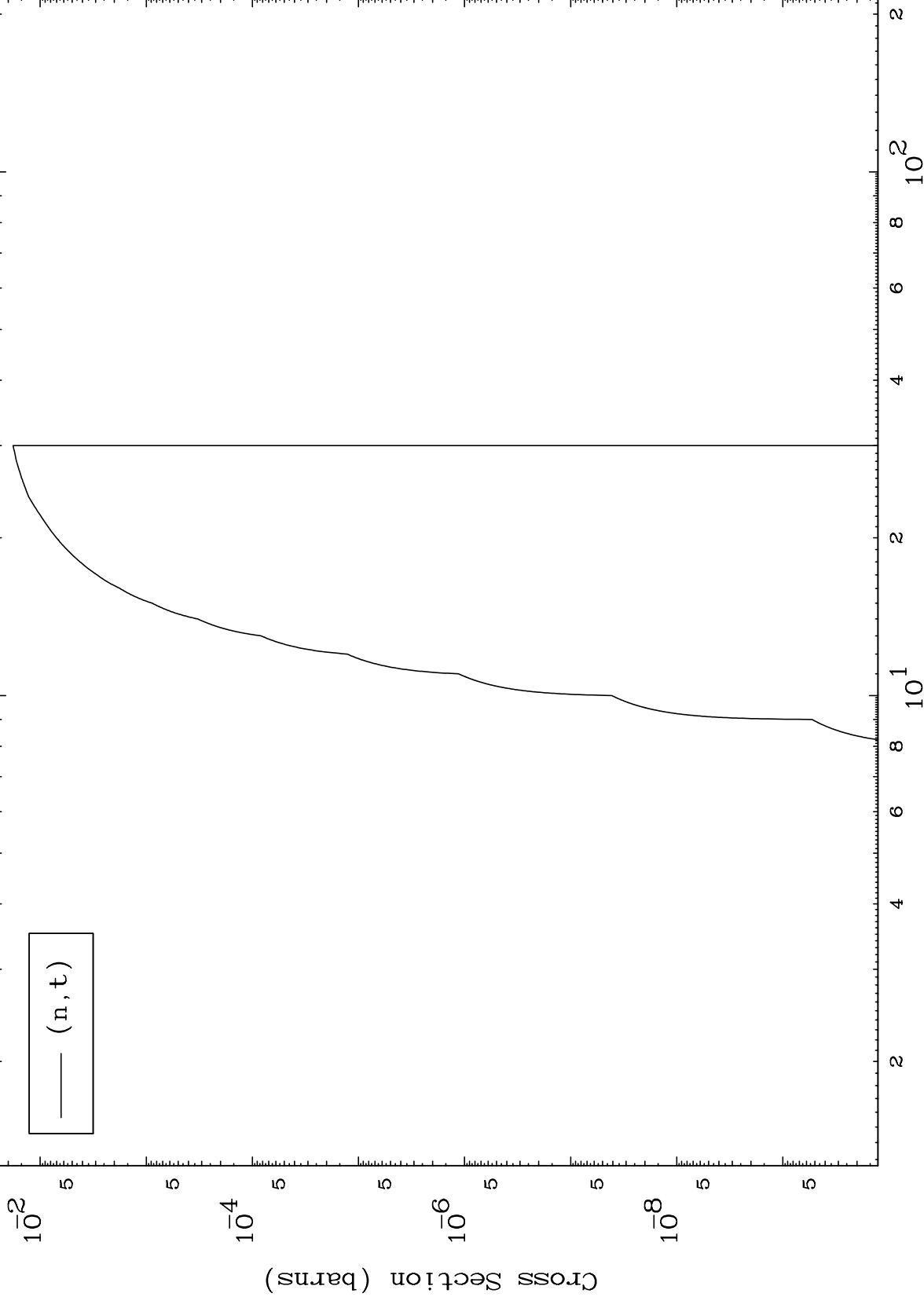
82-Pb-195



MAT 8198

(d,t) Levels
0 Kelvin Cross Sections

82-Pb-195



10

Incident Energy (MeV)

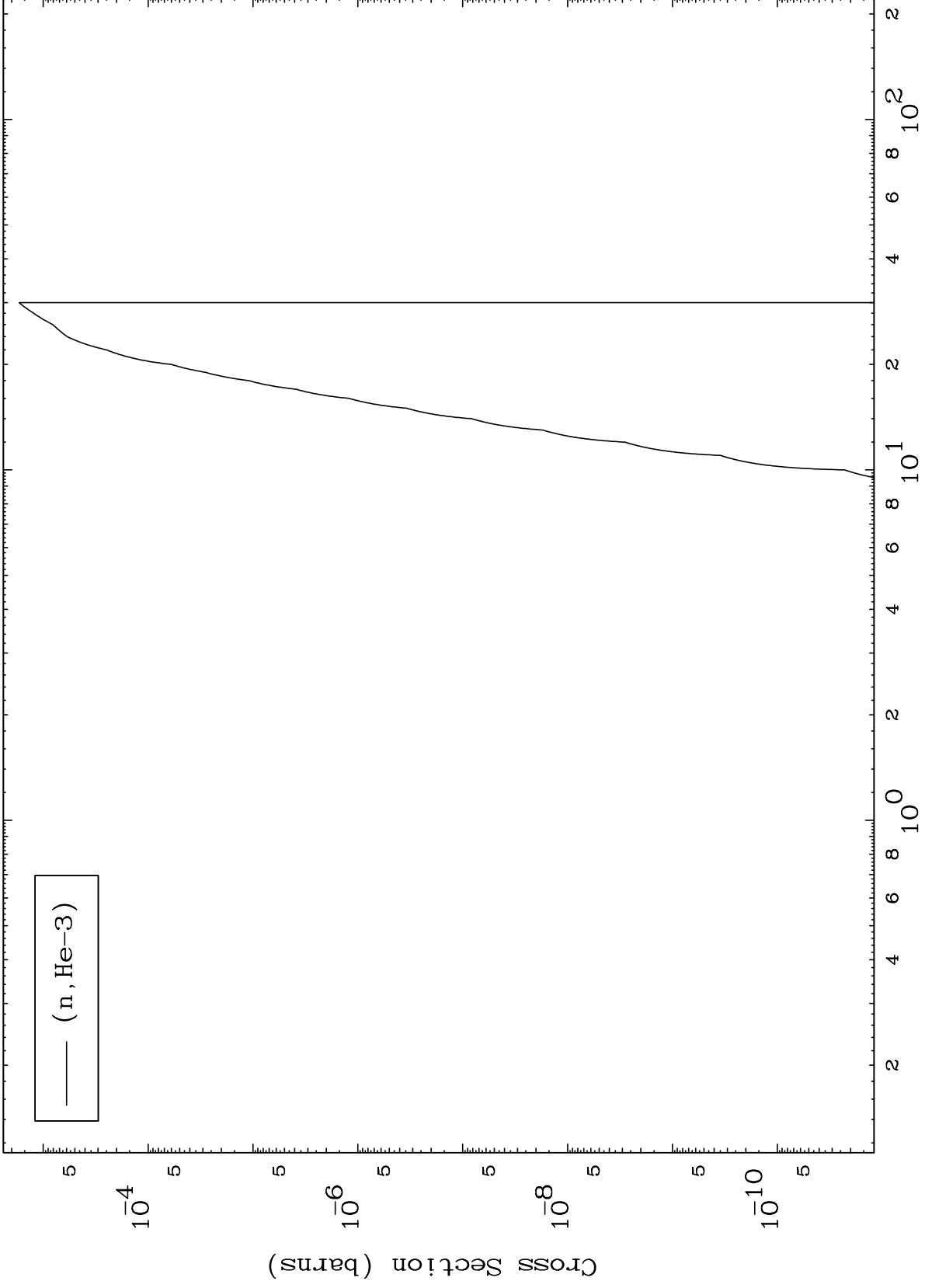
82-Pb-195

MAT 8198

(d,He3) Levels

82-Pb-195

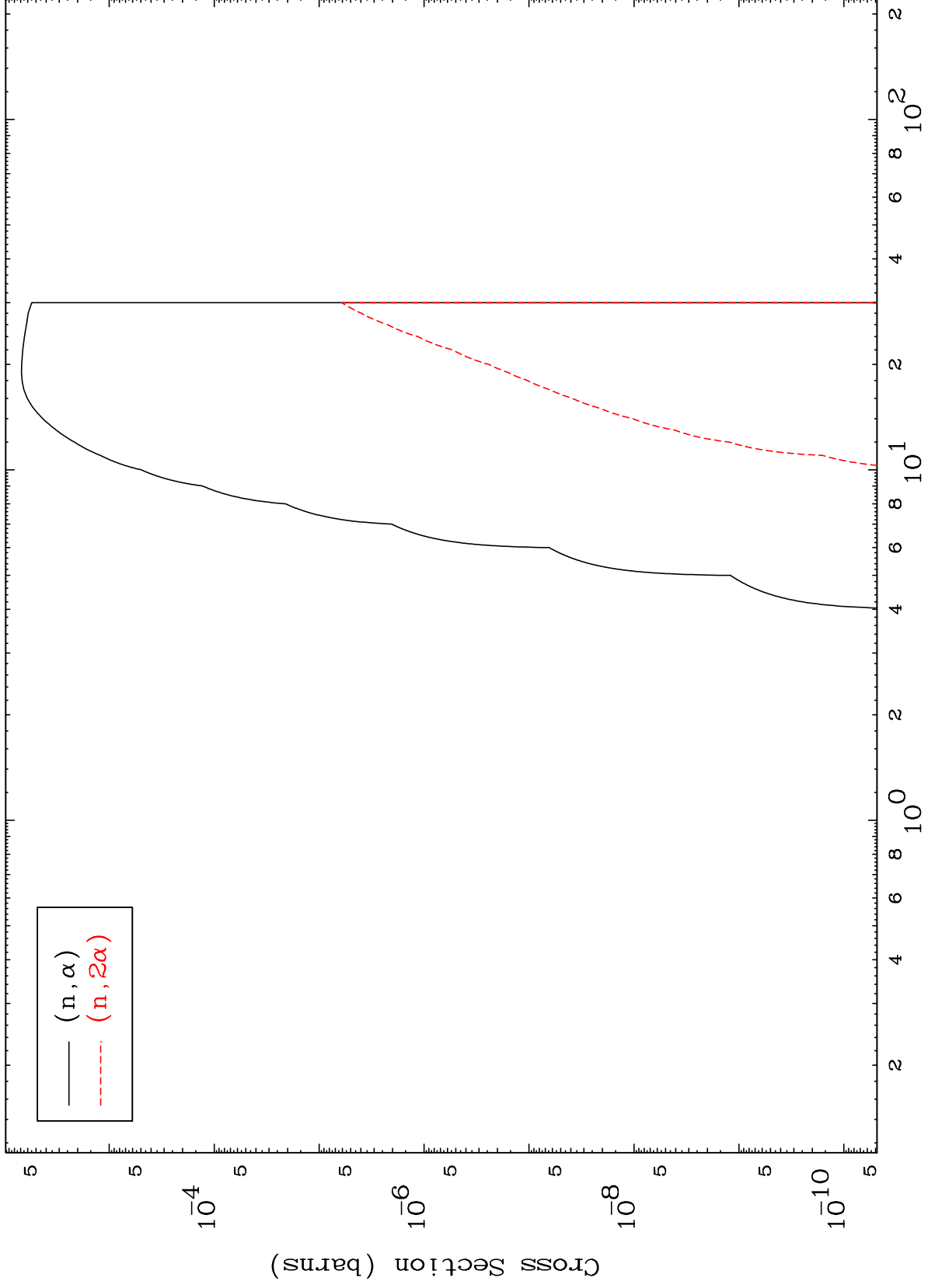
0 Kelvin Cross Sections



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(d, α) Levels
0 Kelvin Cross Sections

82-Pb-195



12

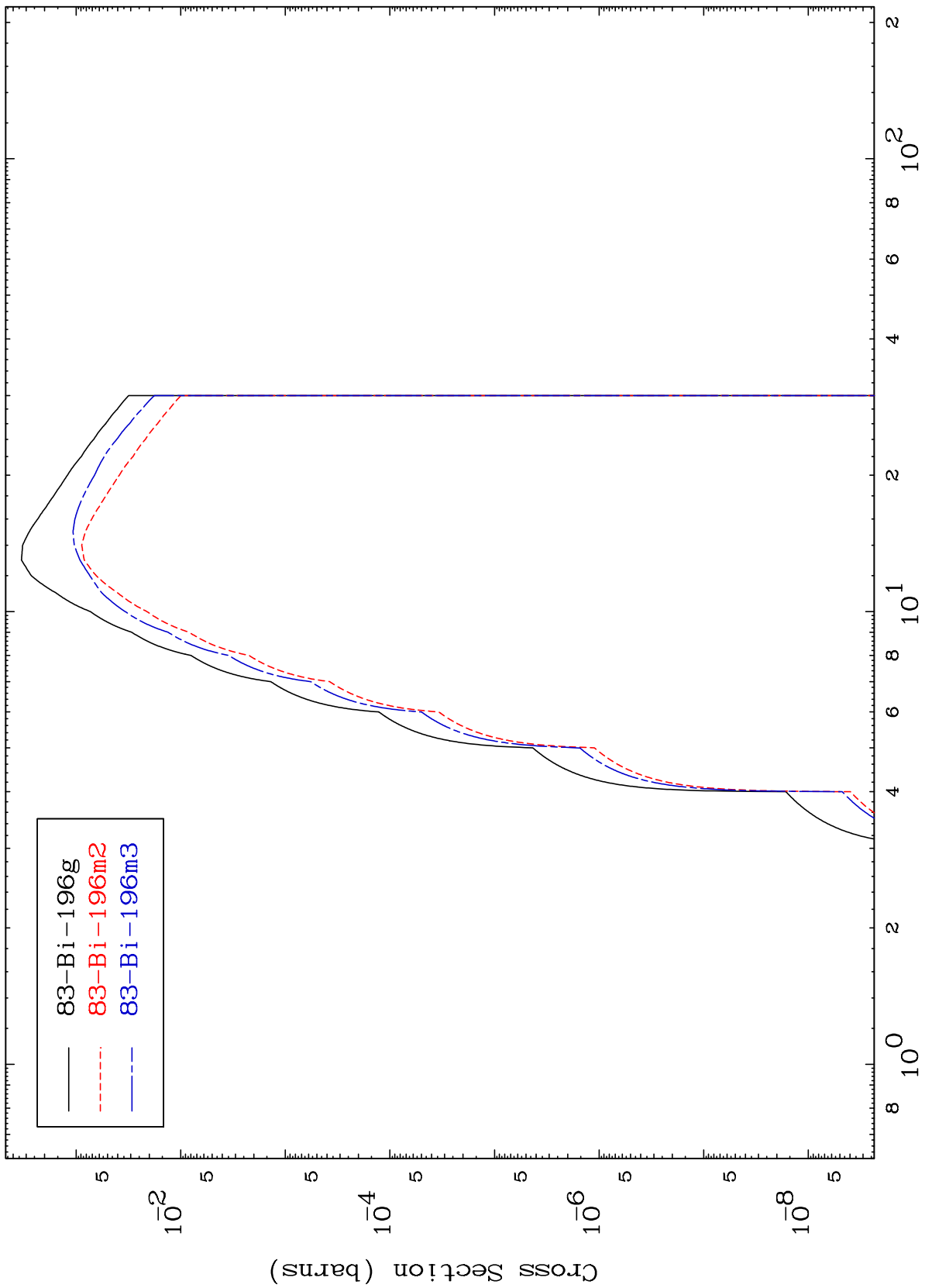
Incident Energy (MeV)

82-Pb-195

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82-Pb-195

Radionuclide Production Cross Section



13

82-Pb-195

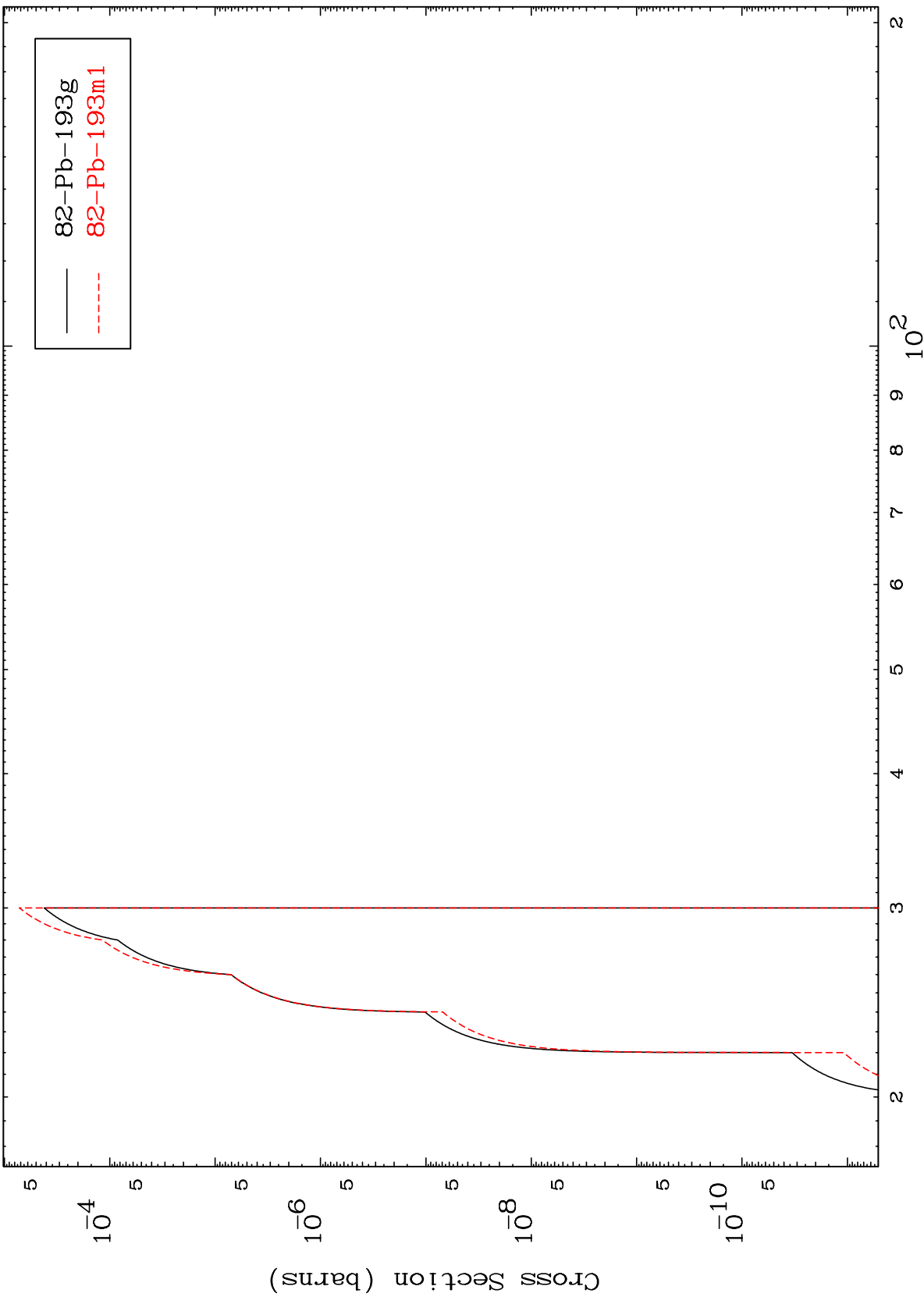
Incident Energy (MeV)

MAT 8198

(n,2n) d

82-Pb-195

Radionuclide Production Cross Section



14

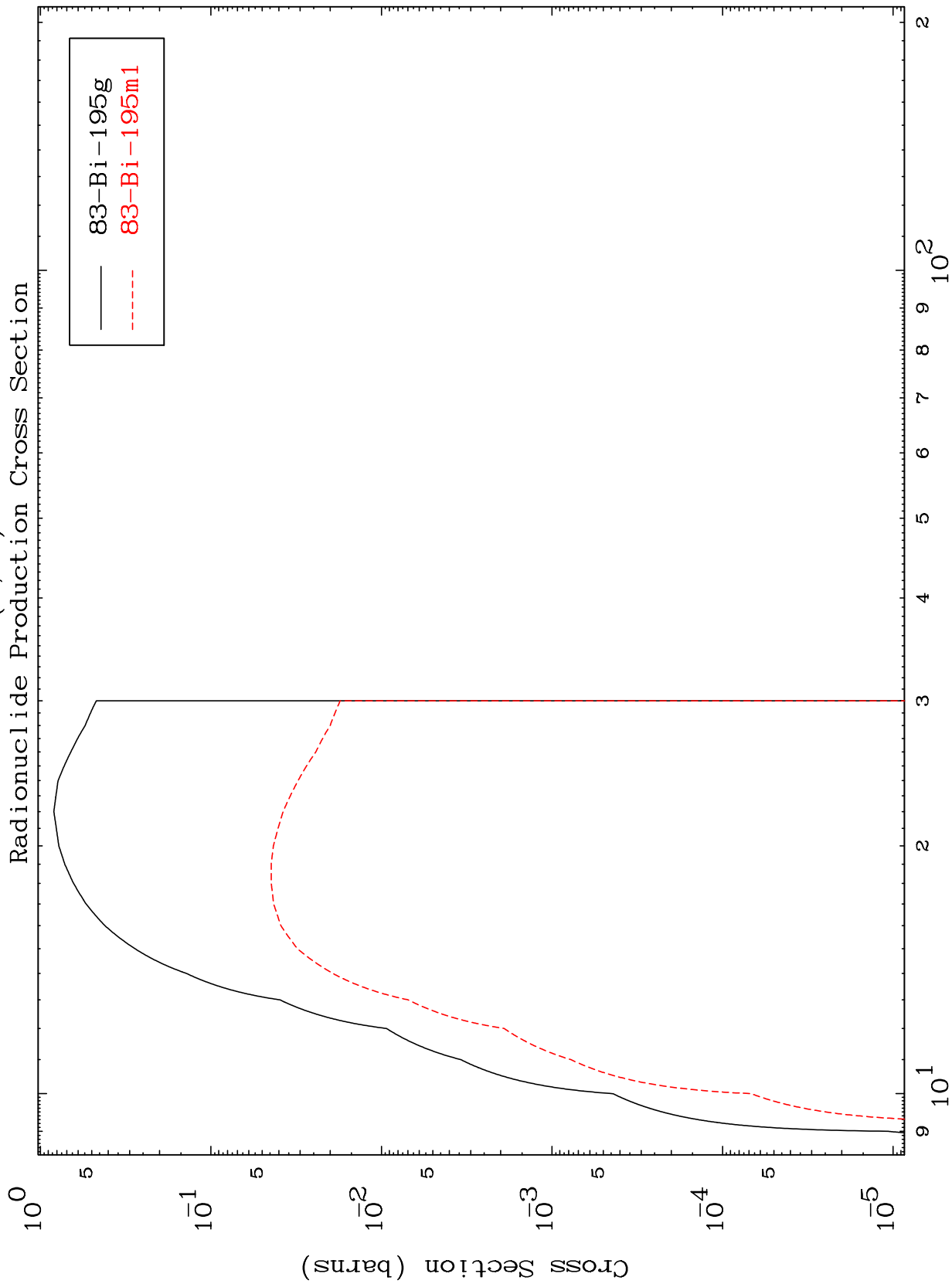
Incident Energy (MeV)

82-Pb-195

MAT 8198

82-Pb-195

(n,2n)
Radionuclide Production Cross Section



82-Pb-195

Incident Energy (MeV)

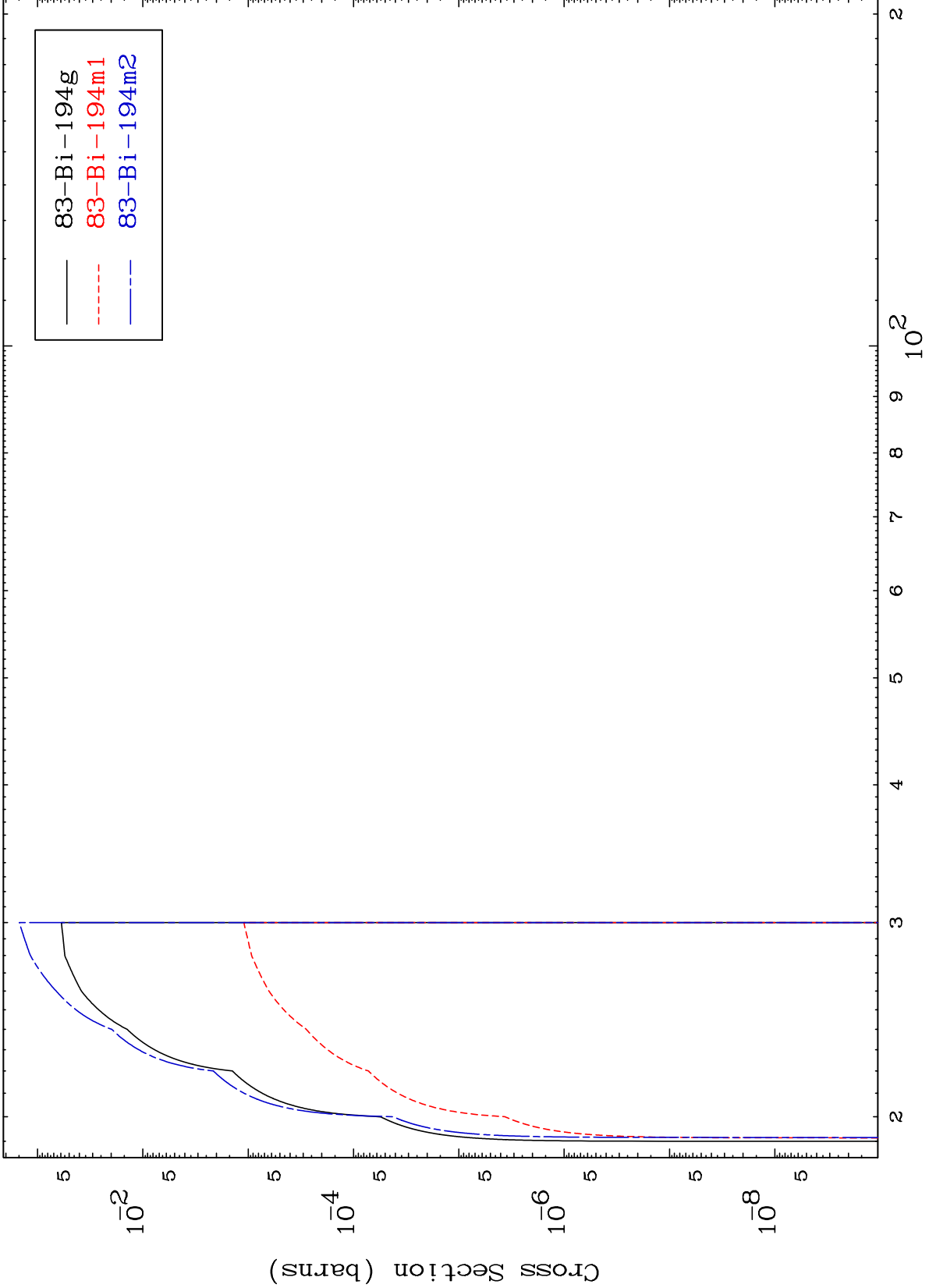
15

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(n,3n)

82-Pb-195

Radionuclide Production Cross Section



16

Incident Energy (MeV)

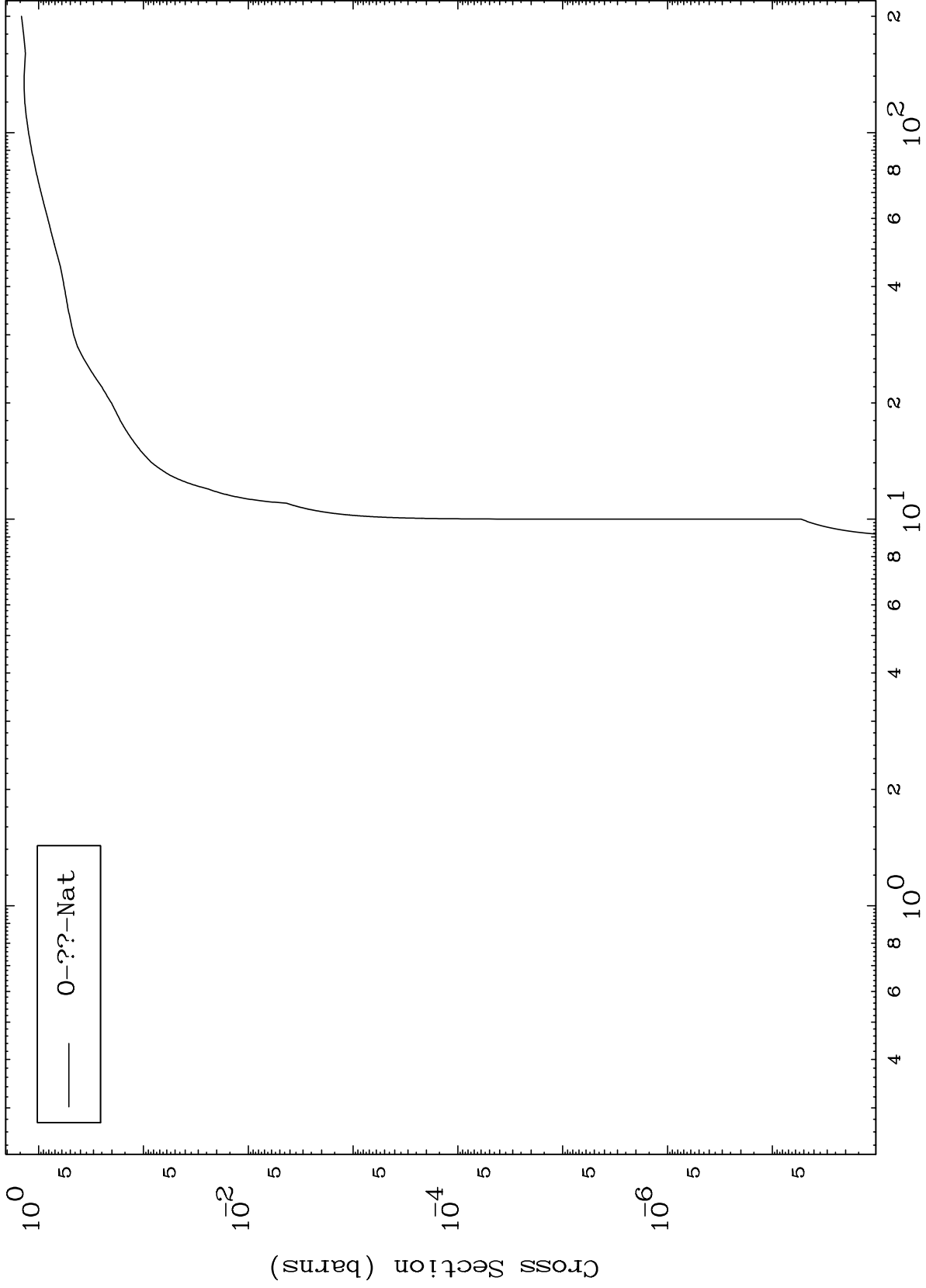
82-Pb-195

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Fission

82-Pb-195

Radionuclide Production Cross Section



17

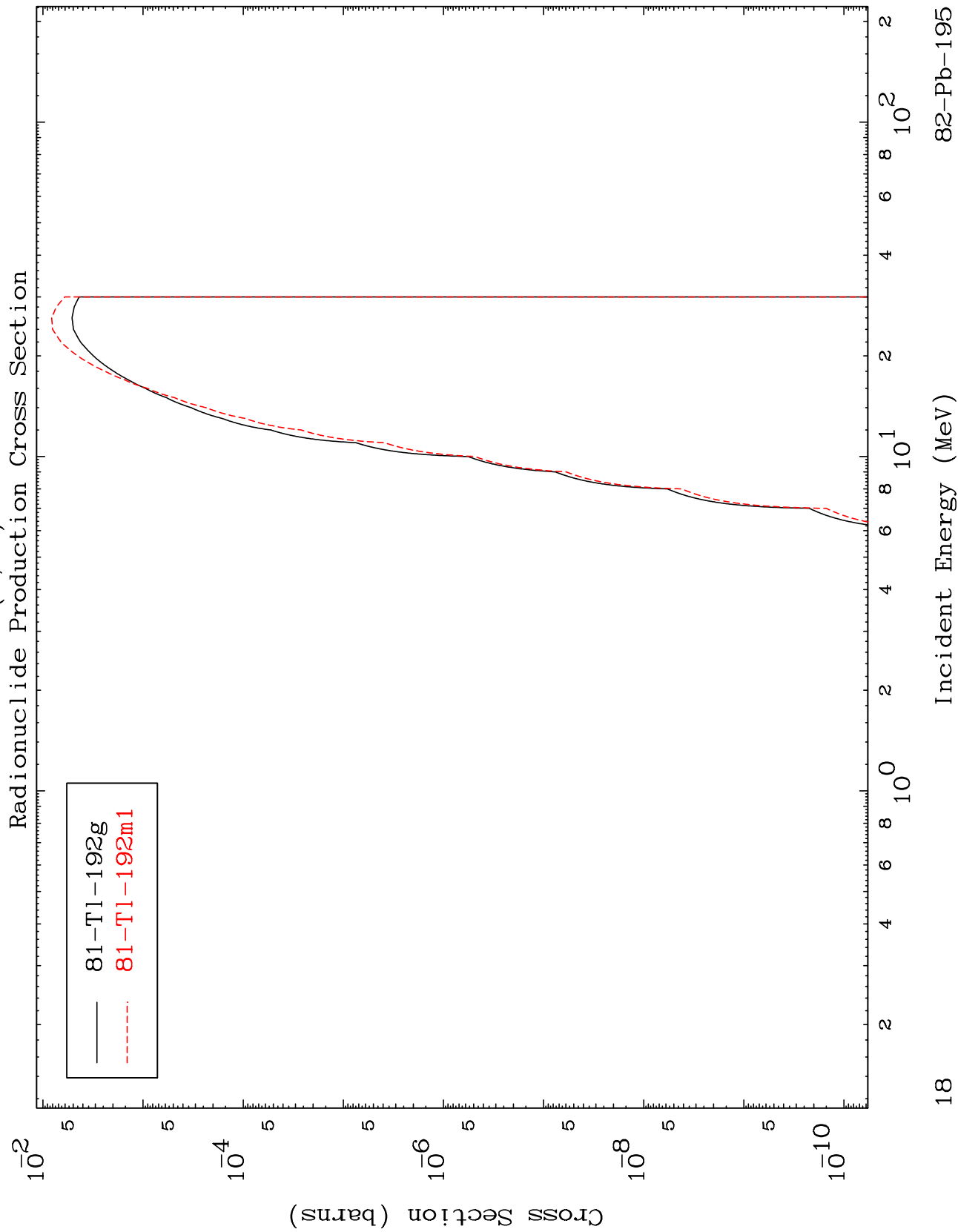
Incident Energy (MeV)

82-Pb-195

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$(n, n') \alpha$

82-Pb-195

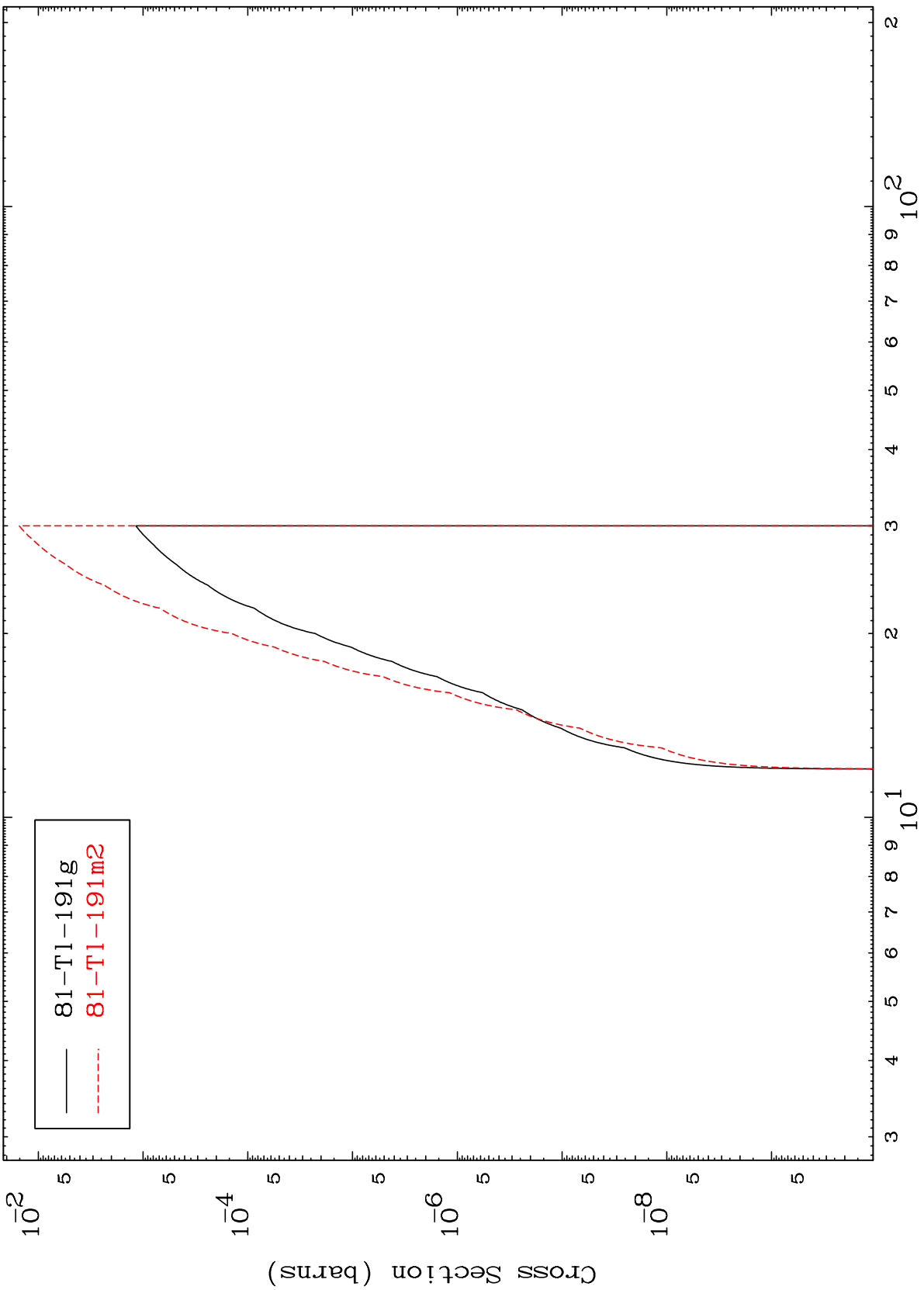


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(n,2n) α

82-Pb-195

Radionuclide Production Cross Section



81-Tl-191g
81-Tl-191m2

19

Incident Energy (MeV)

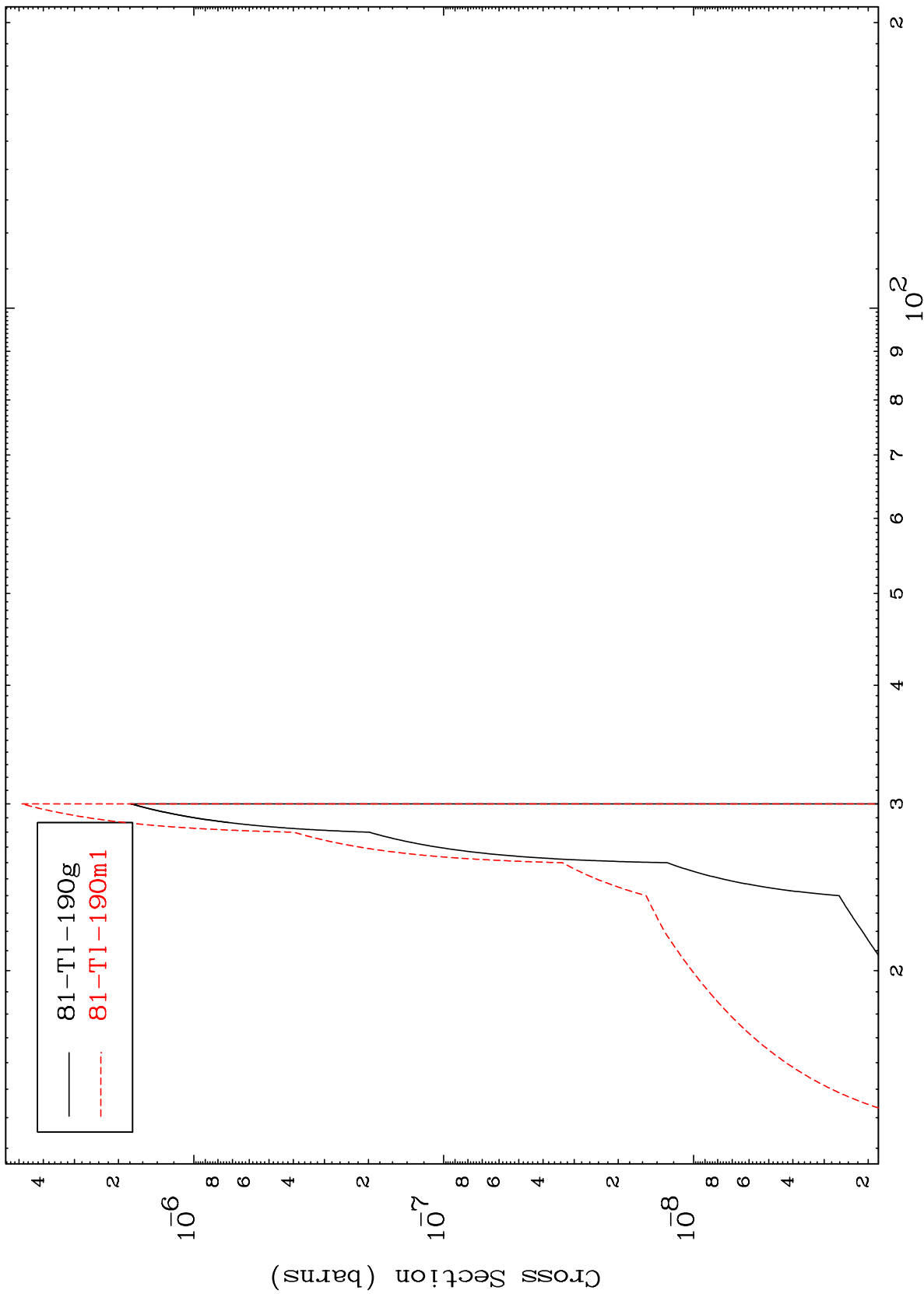
82-Pb-195

MAT 8198

(n,3n) α

82-Pb-195

Radionuclide Production Cross Section



20

Incident Energy (MeV)

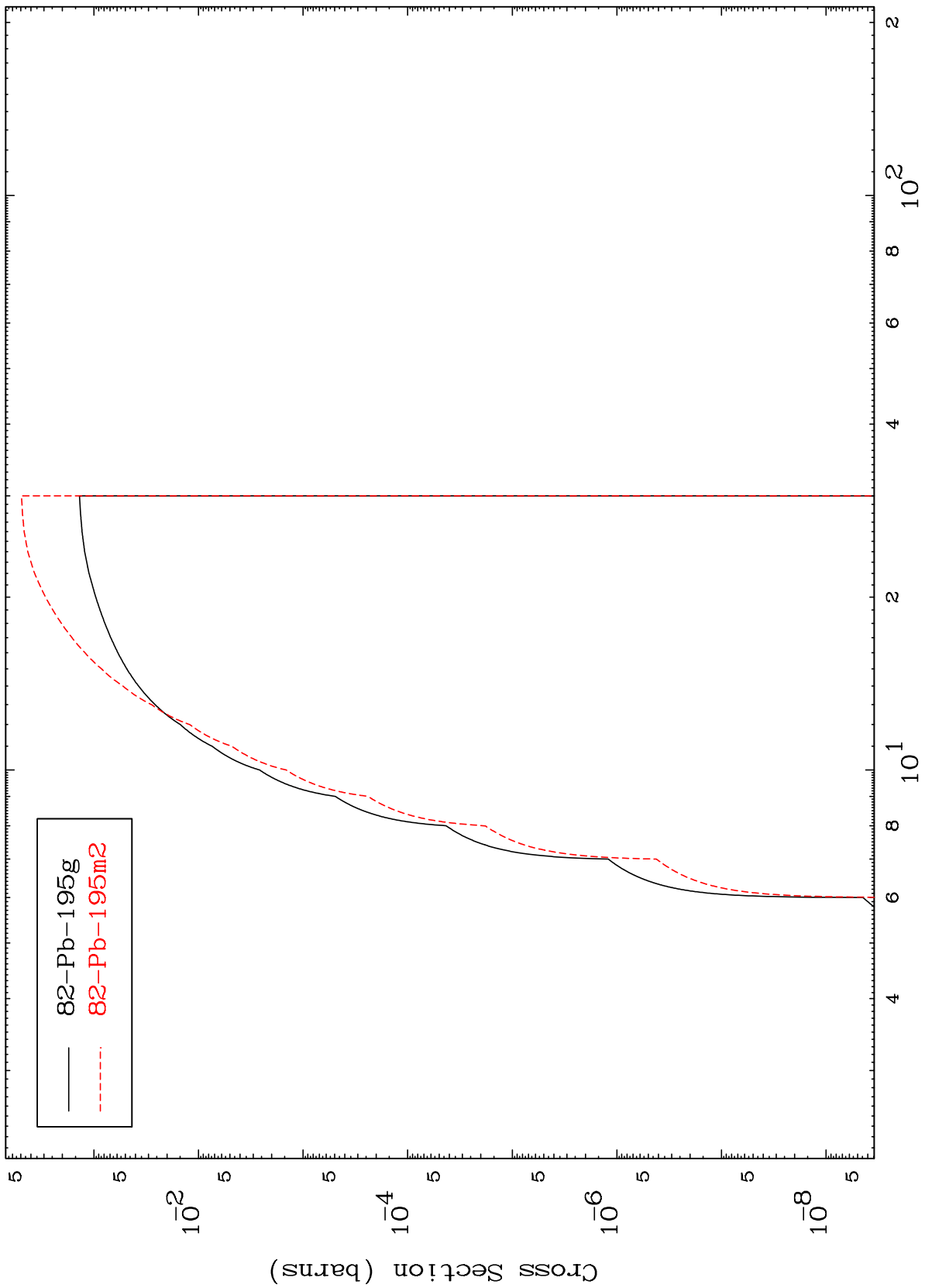
82-Pb-195

MAT 8198

(n,n') p

82-Pb-195

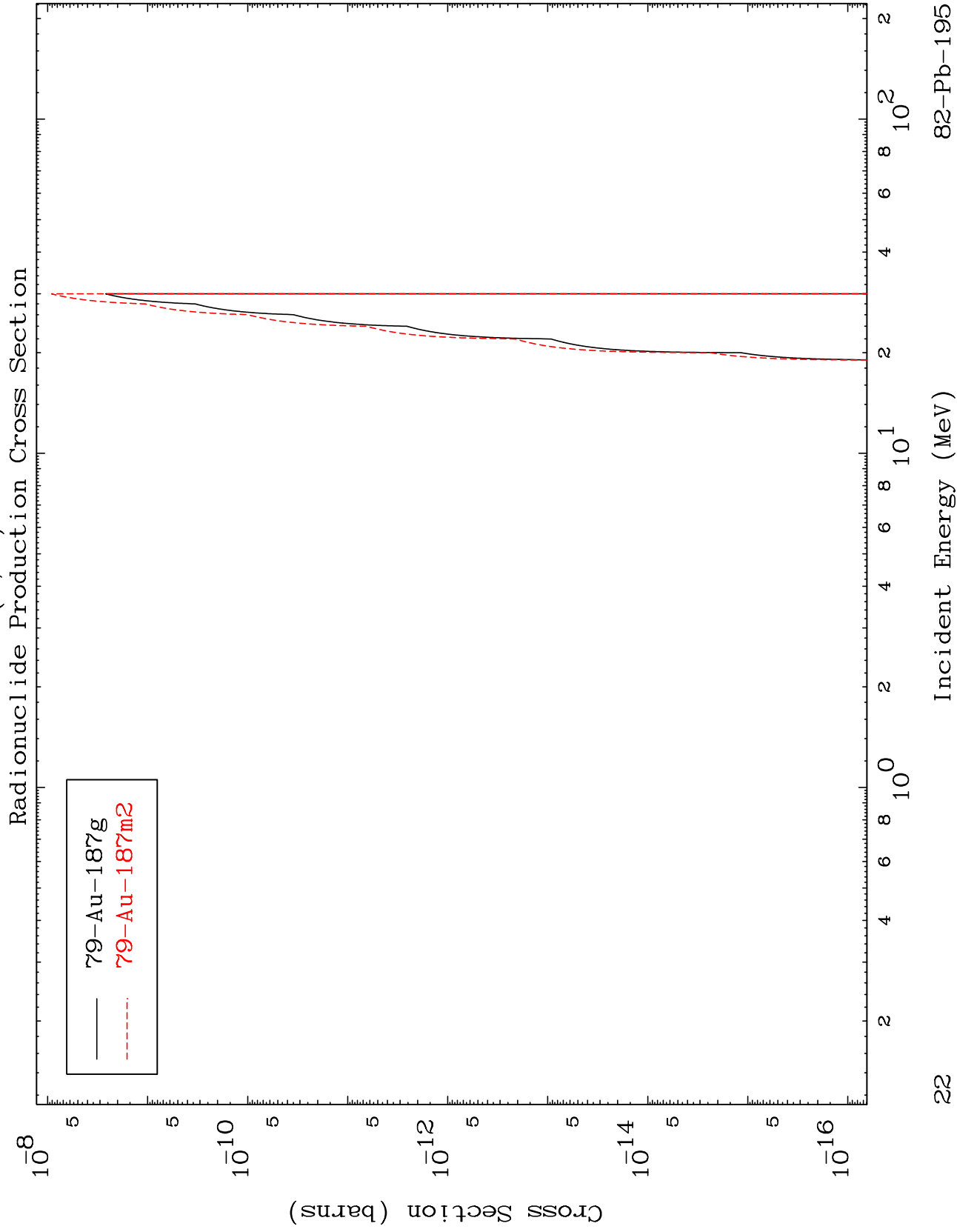
Radionuclide Production Cross Section



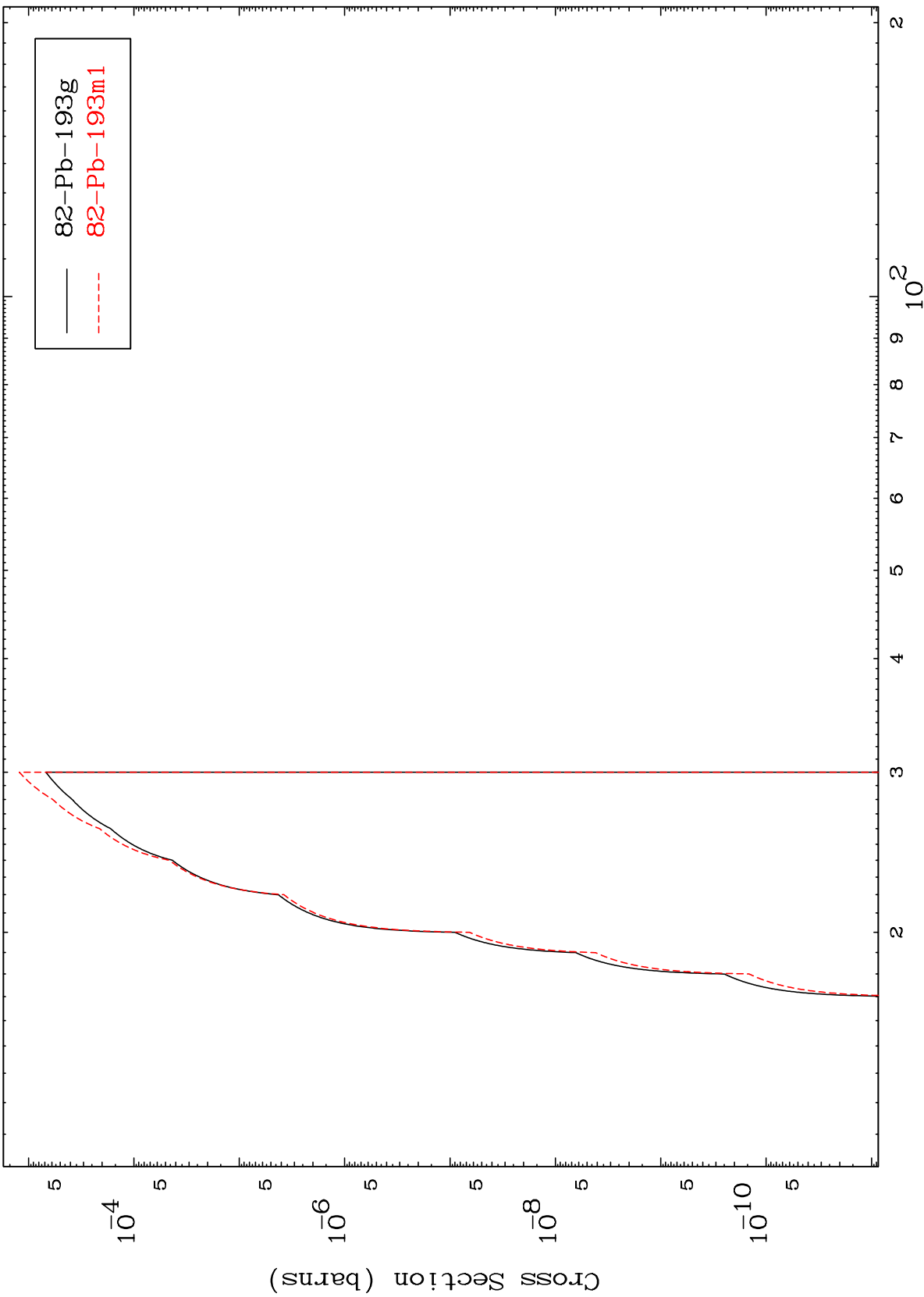
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(n,2n) 2 α

82-Pb-195



Radionuclide Production Cross Section



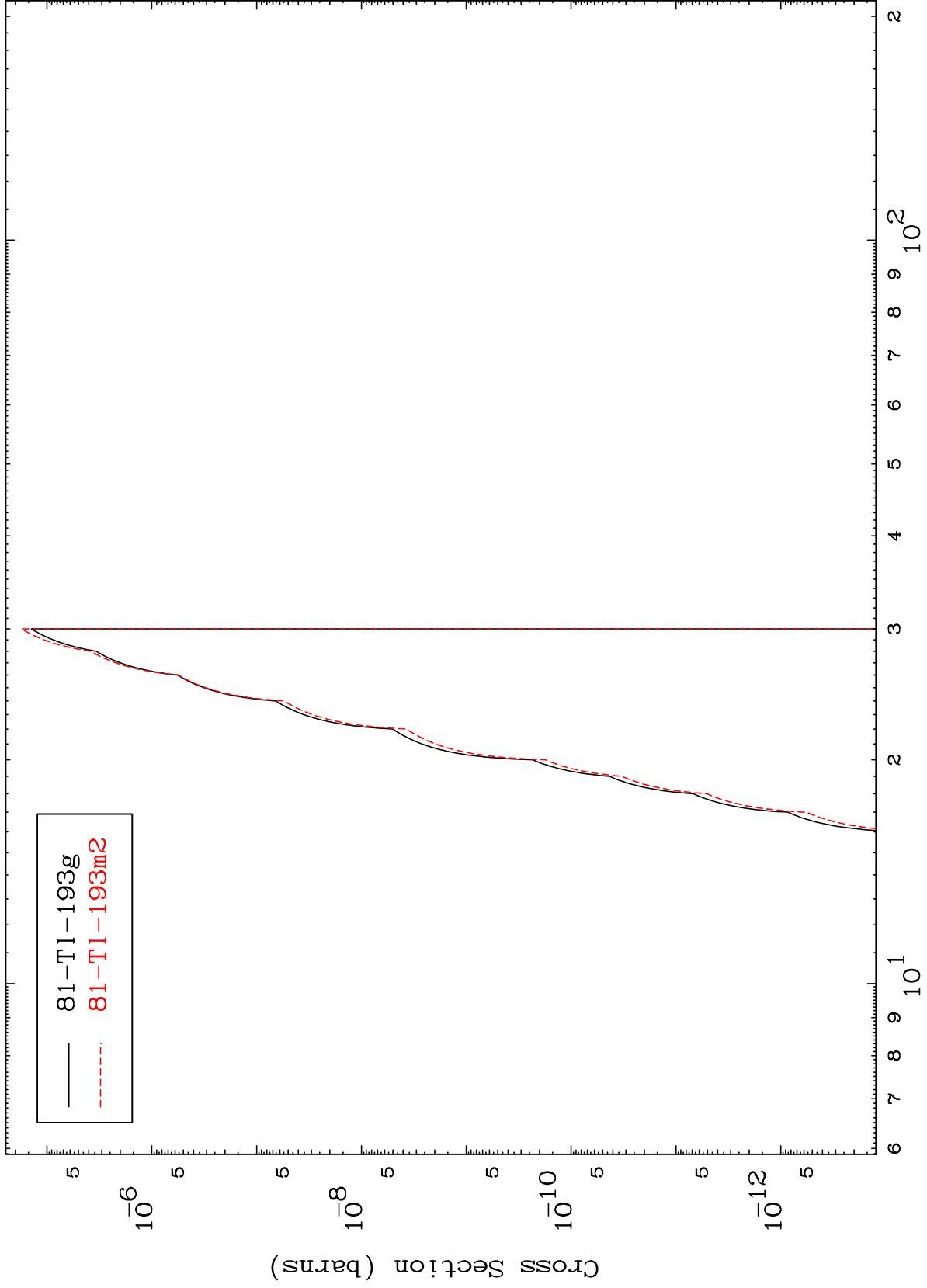
82-Pb-193g
82-Pb-193m1

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(n,n') He-3

82-Pb-195

Radionuclide Production Cross Section



24

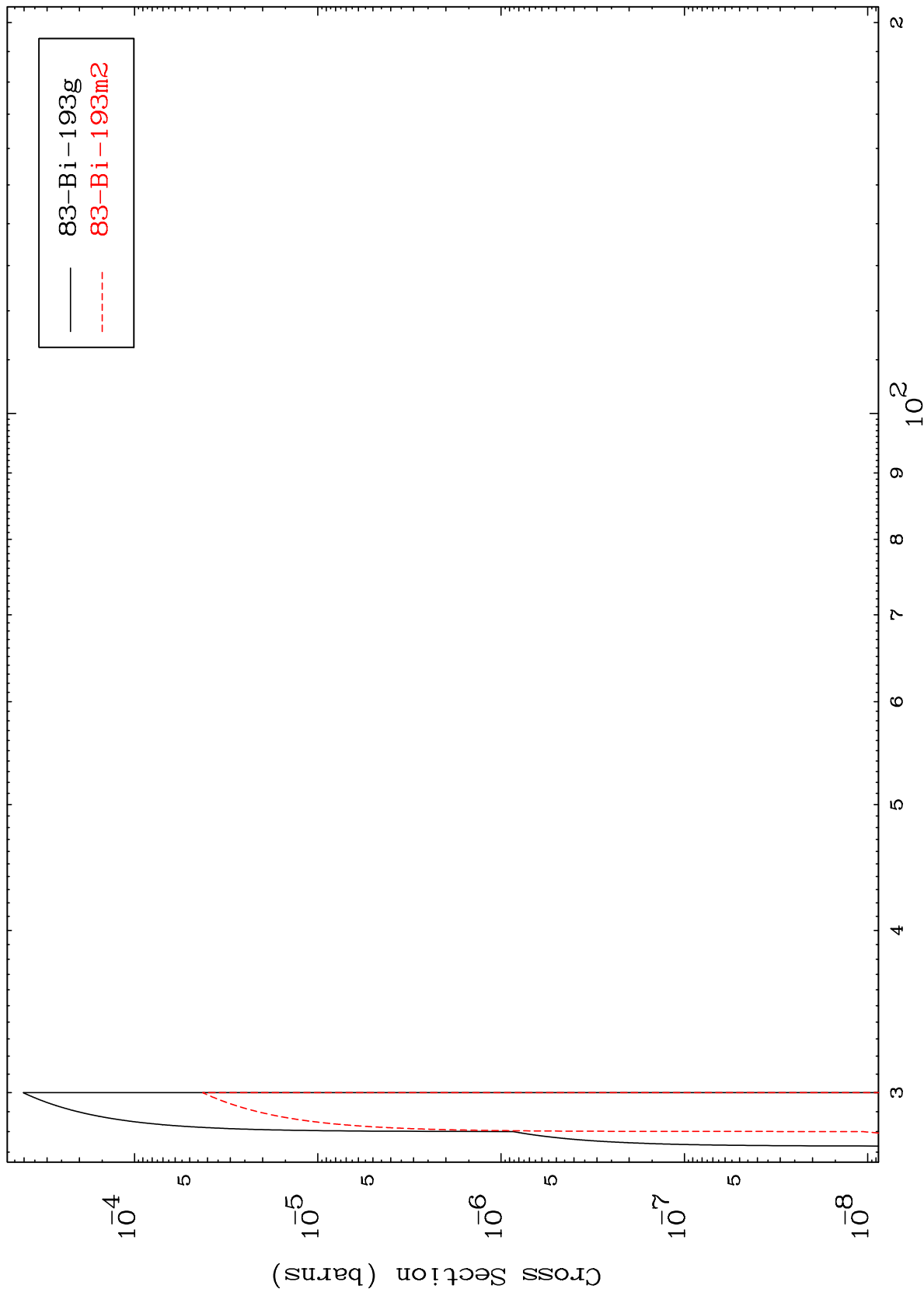
Incident Energy (MeV)

82-Pb-195

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82-Pb-195

(n,4n)
Radionuclide Production Cross Section



25

82-Pb-195

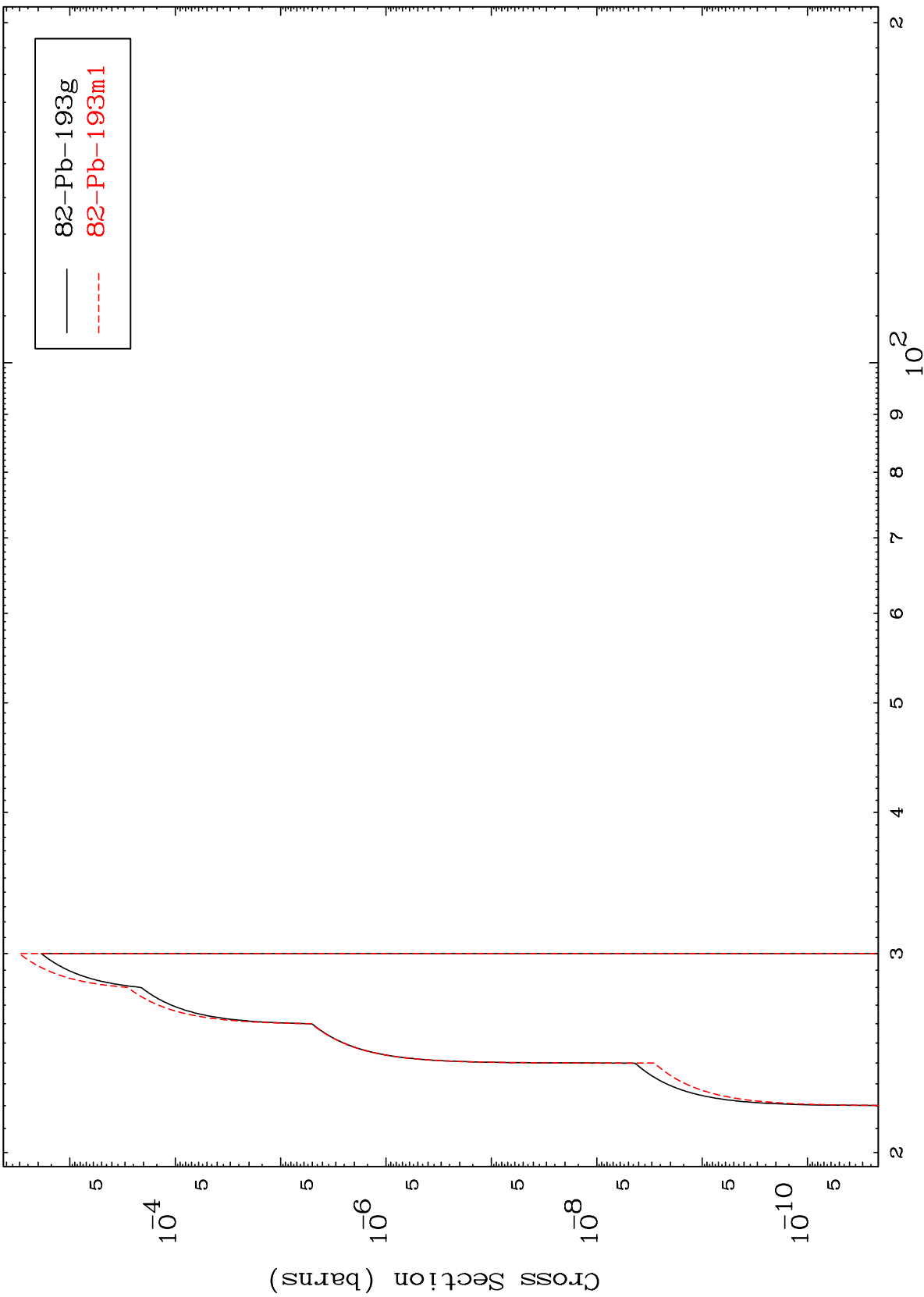
Incident Energy (MeV)

MAT 8198

(n,3n) p

82-Pb-195

Radionuclide Production Cross Section



26

Incident Energy (MeV)

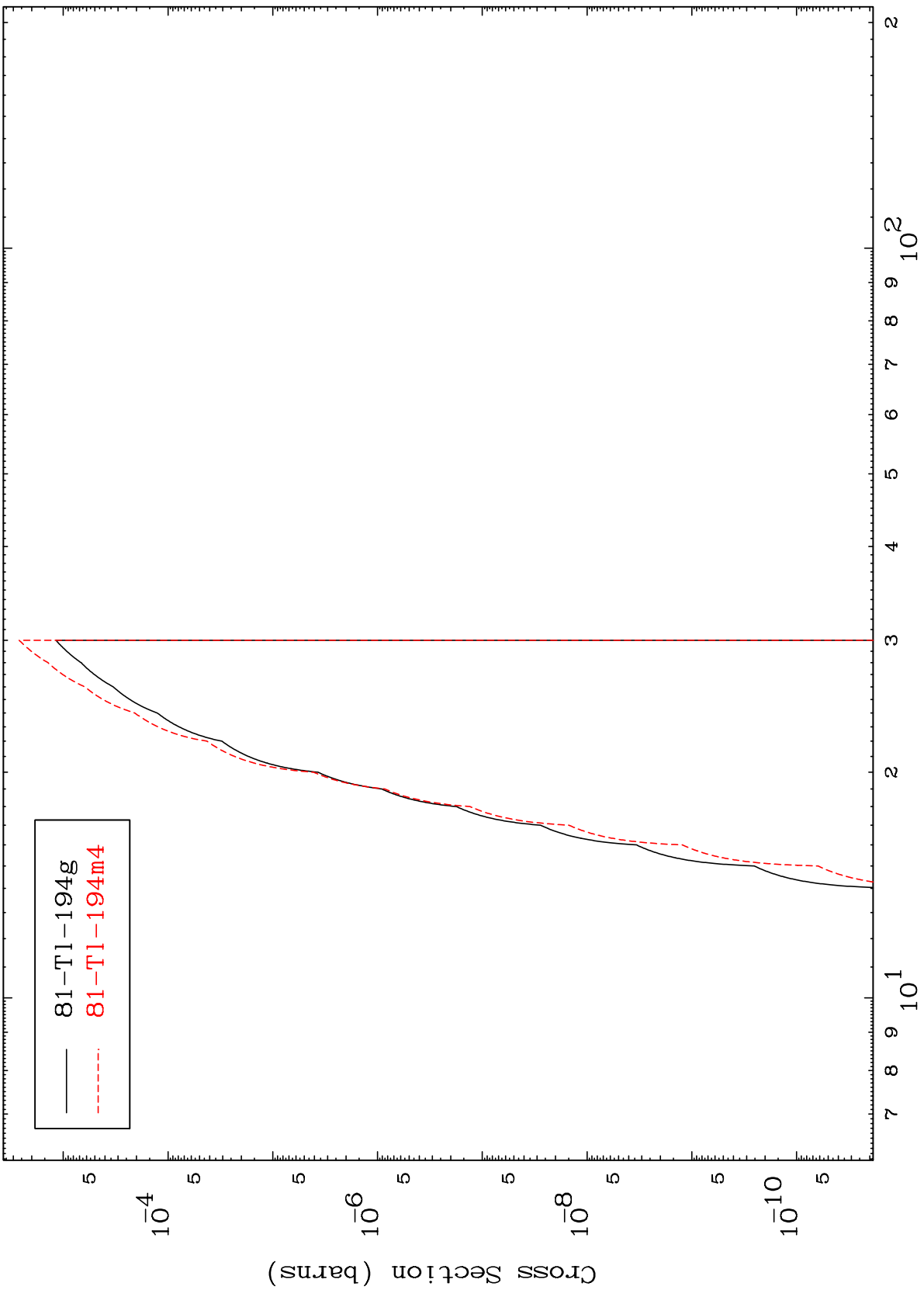
82-Pb-195

MAT 8198

(n,2n) p

82-Pb-195

Radionuclide Production Cross Section



27

Incident Energy (MeV)

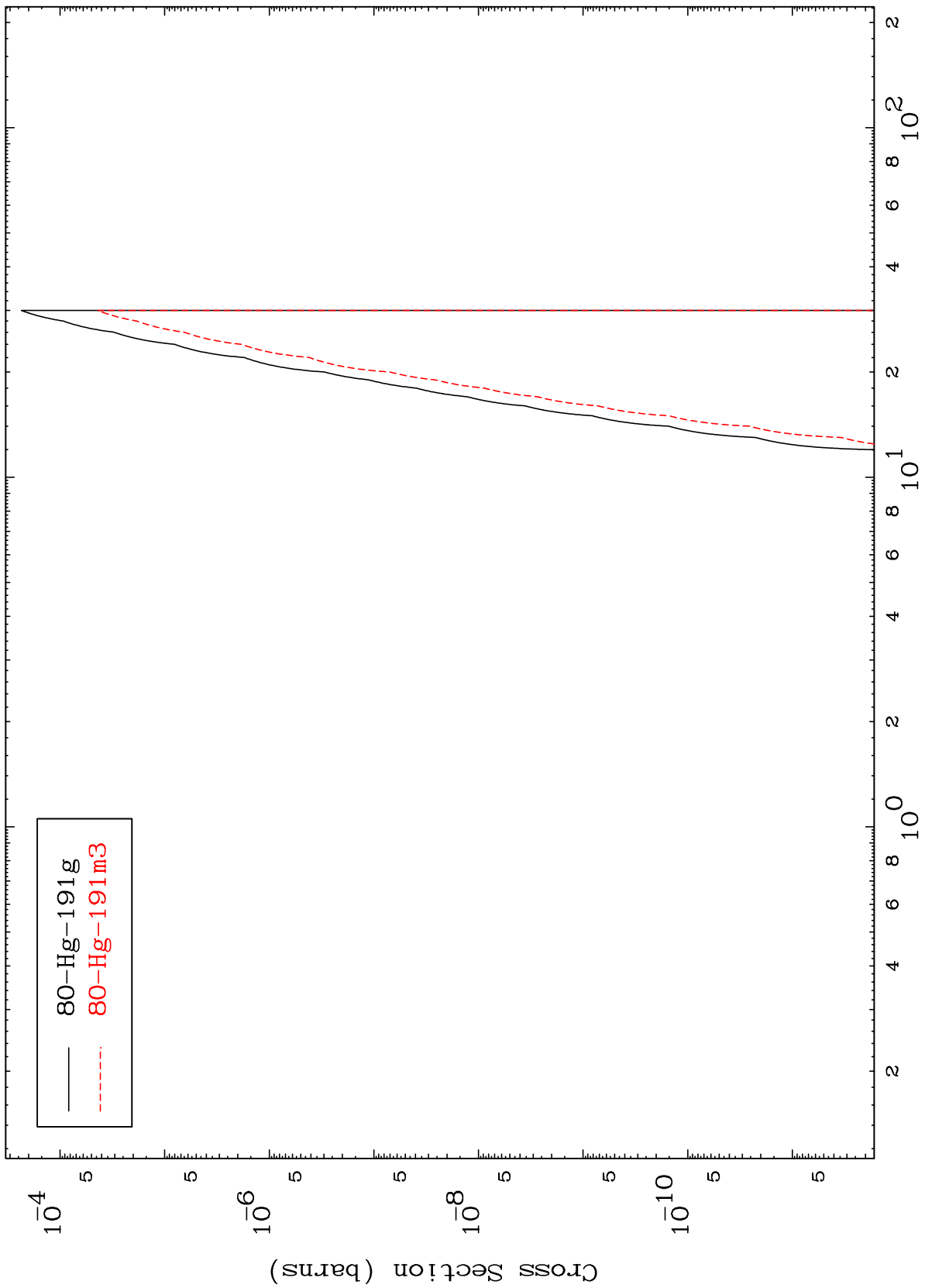
82-Pb-195

MAT 8198

(n,n') p α

82-Pb-195

Radionuclide Production Cross Section



28

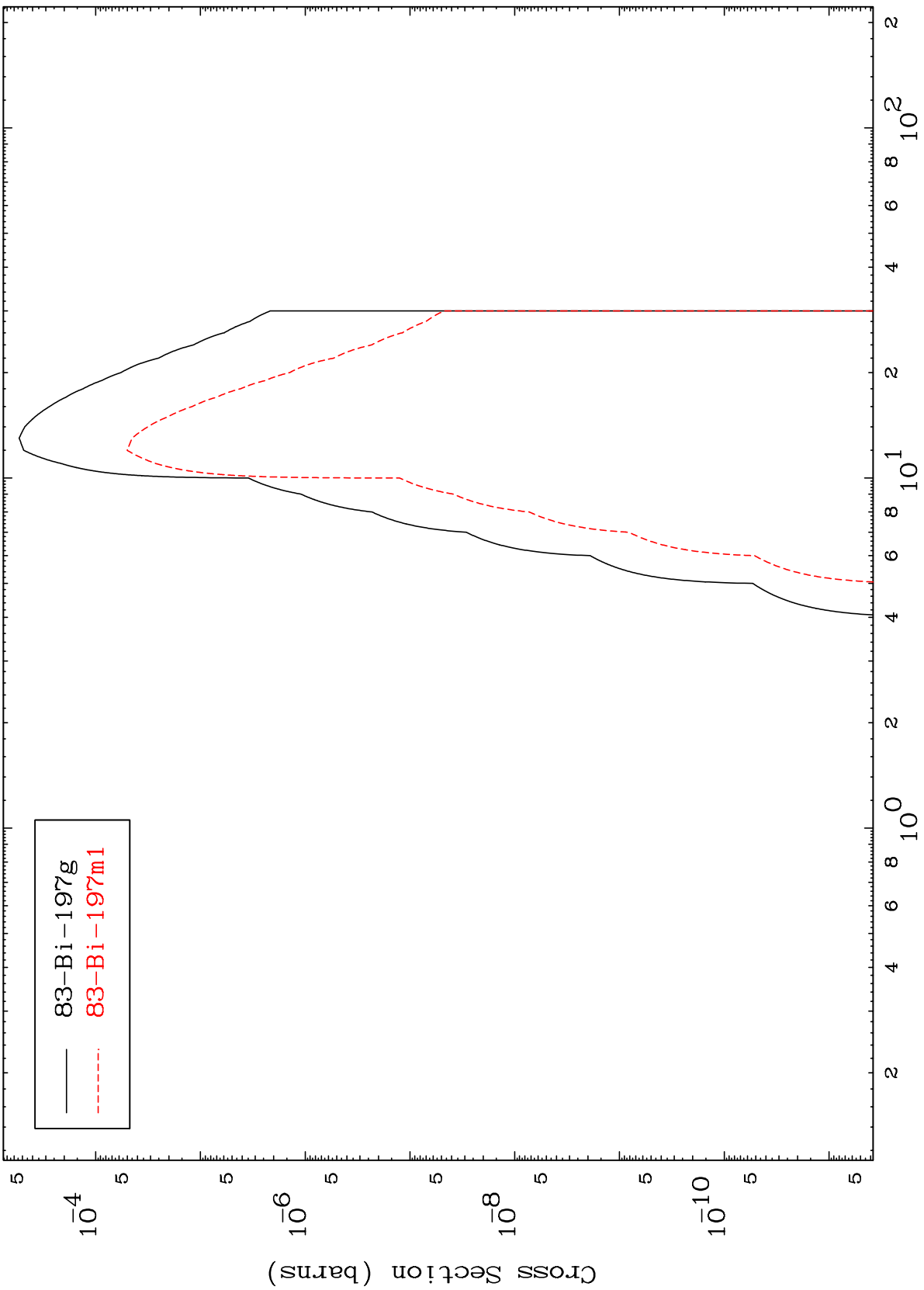
Incident Energy (MeV)

82-Pb-195

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82-Pb-195

(n, γ)
Radionuclide Production Cross Section



82-Pb-195

Incident Energy (MeV)

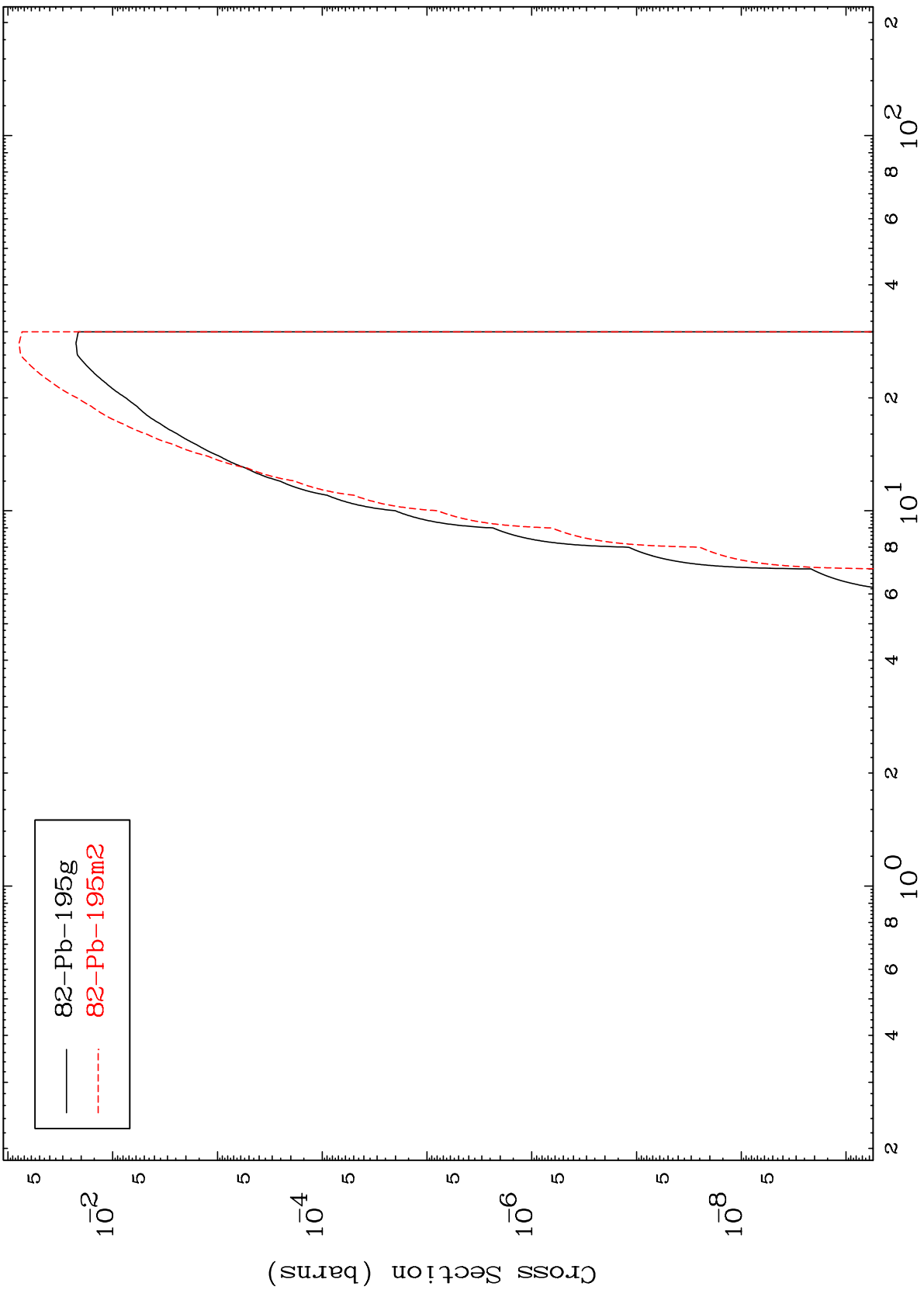
29

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(n,d)

82-Pb-195

Radionuclide Production Cross Section



82-Pb-195g
82-Pb-195m2

30

Incident Energy (MeV)

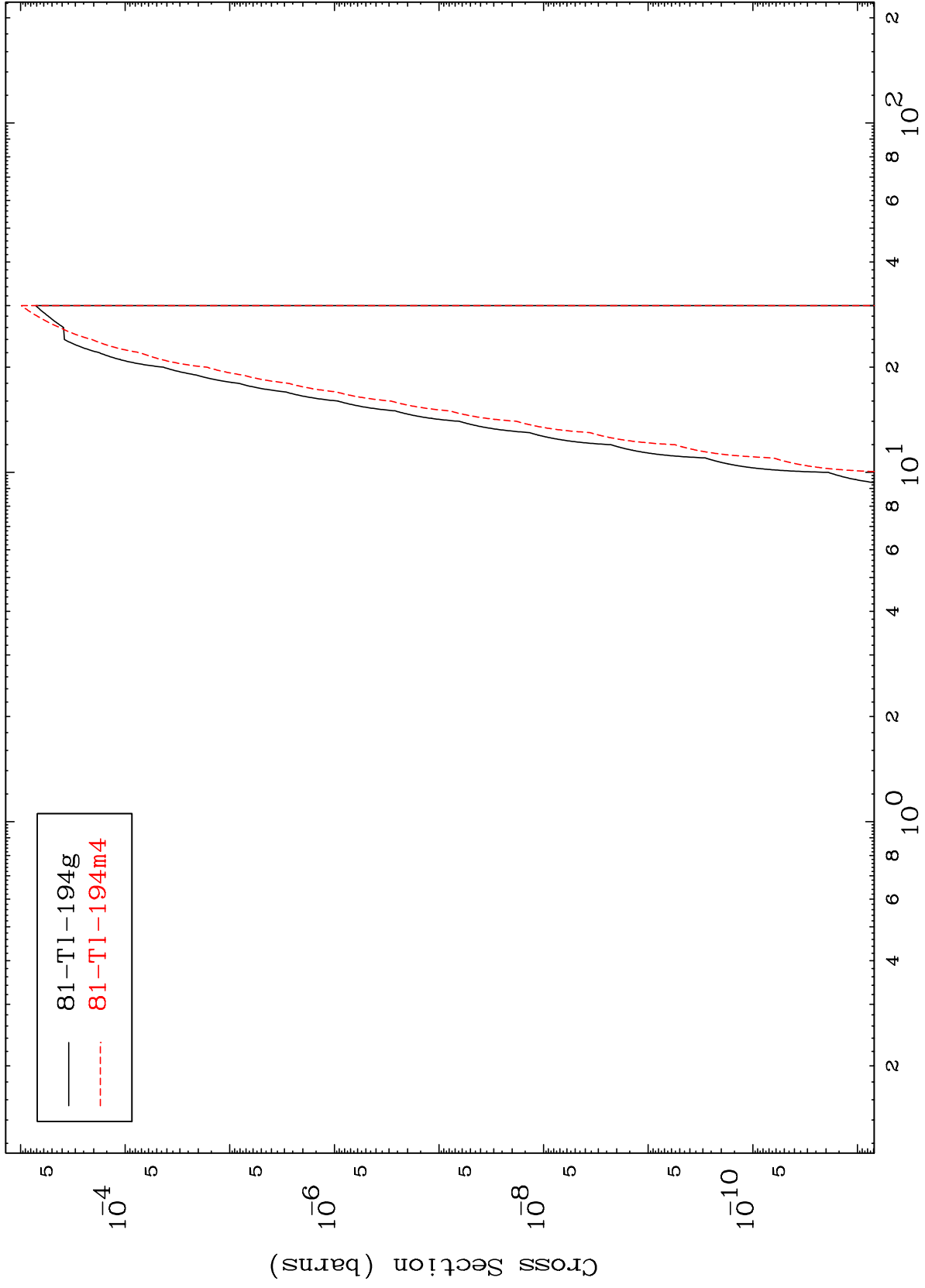
82-Pb-195

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(n,He-3)

82-Pb-195

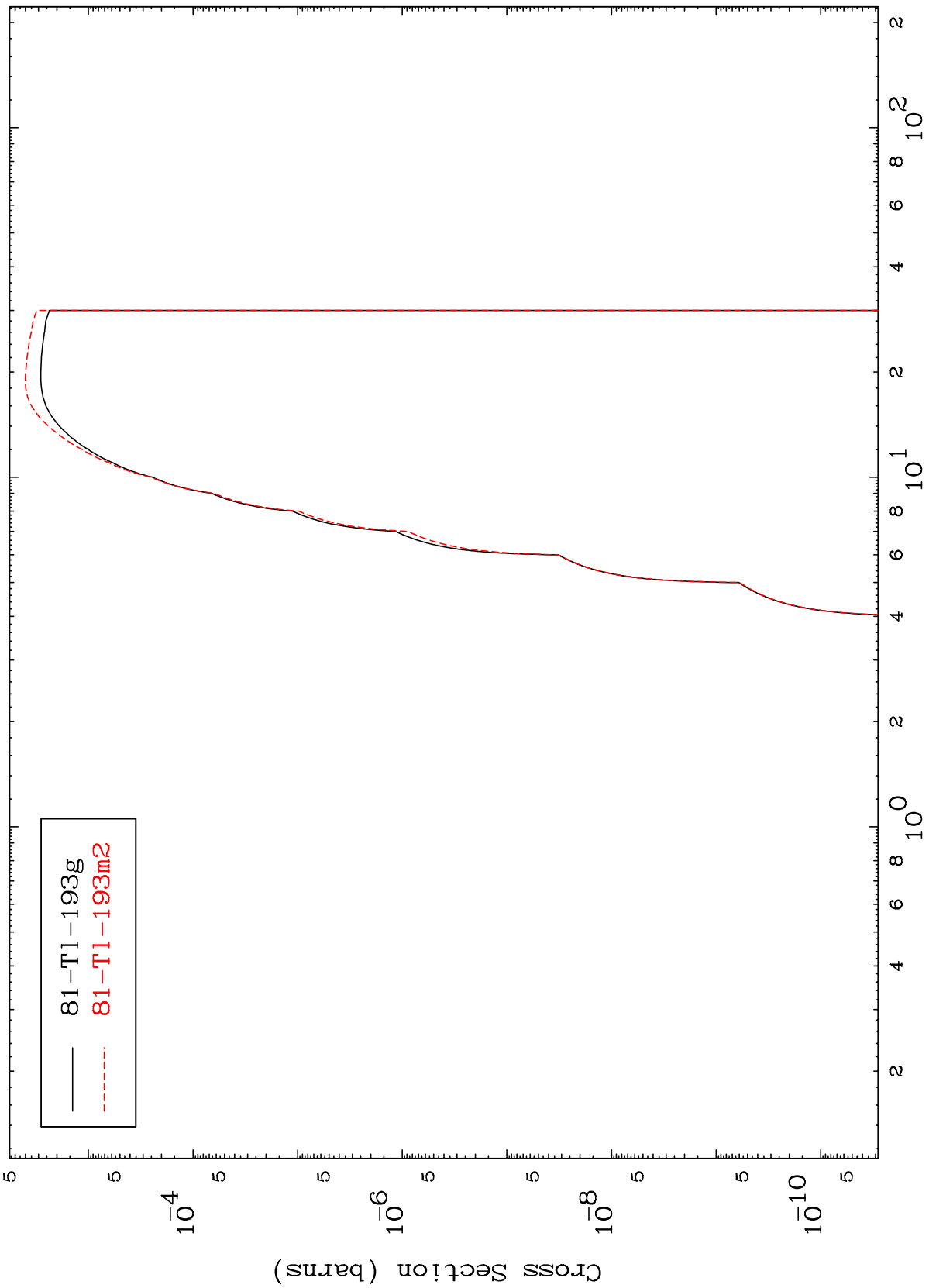
Radionuclide Production Cross Section



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82-Pb-195

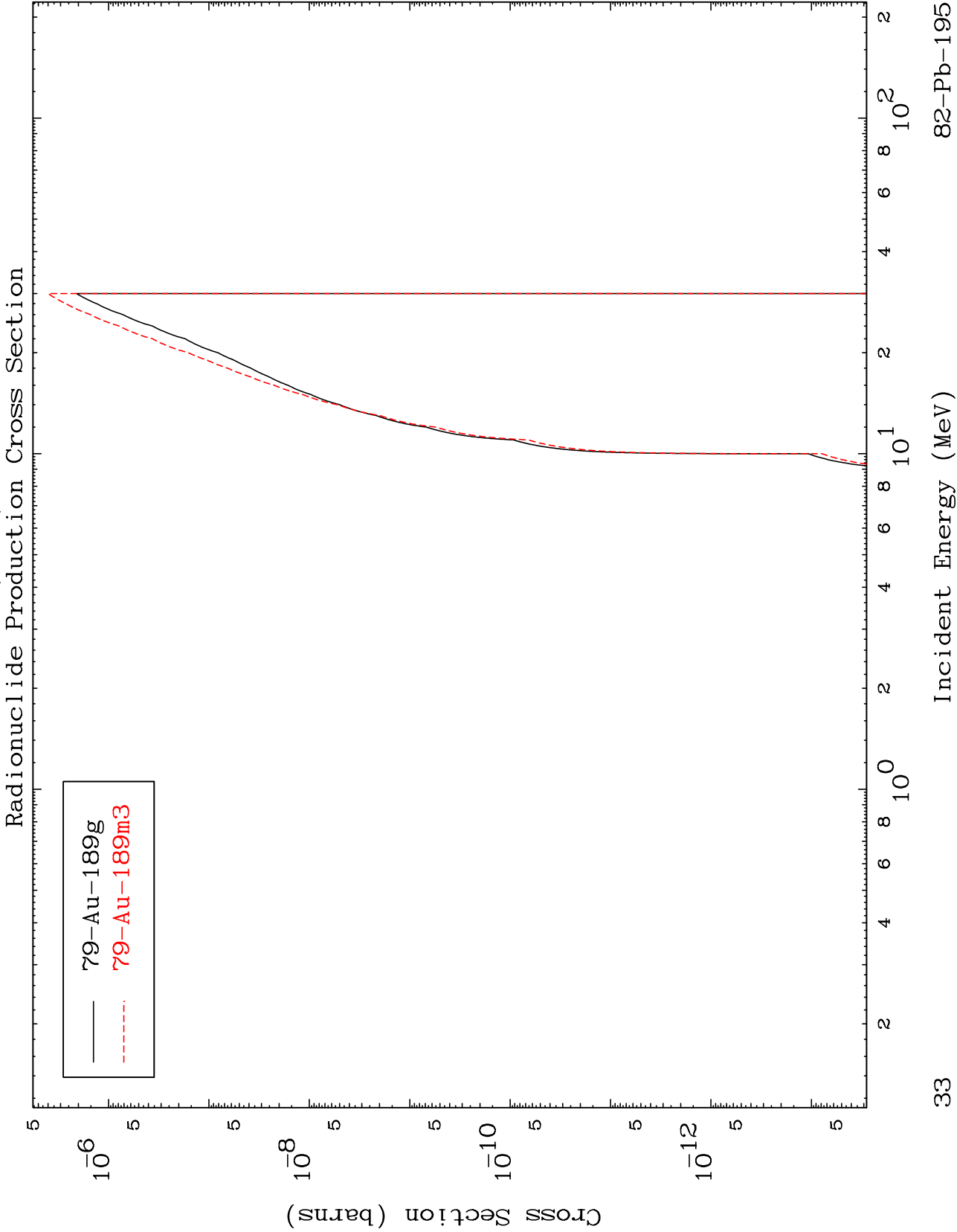
Radionuclide Production Cross Section
(n, α)



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(n,2α)

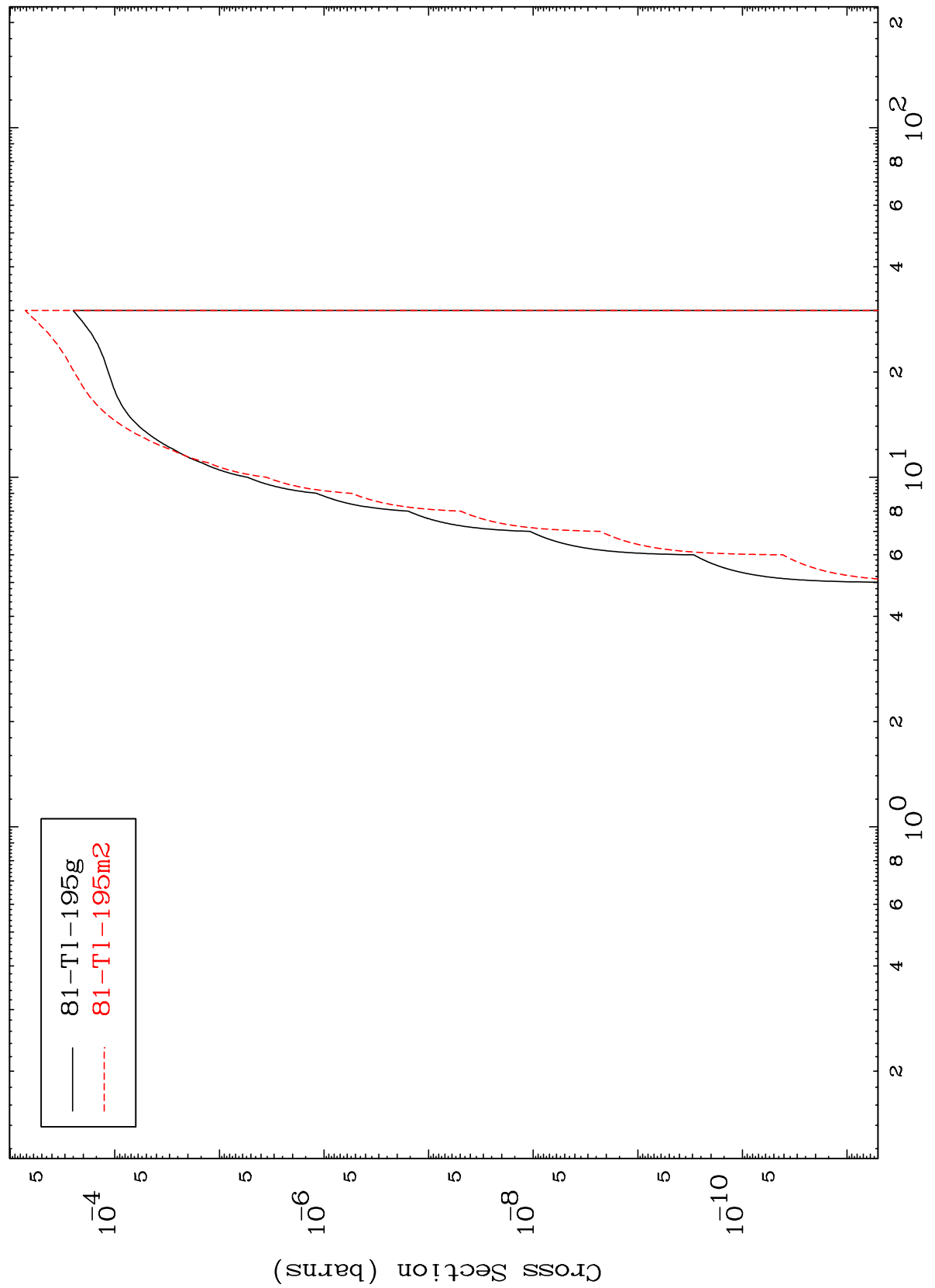
82-Pb-195



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82-Pb-195

Radionuclide Production Cross Section
(n,2p)

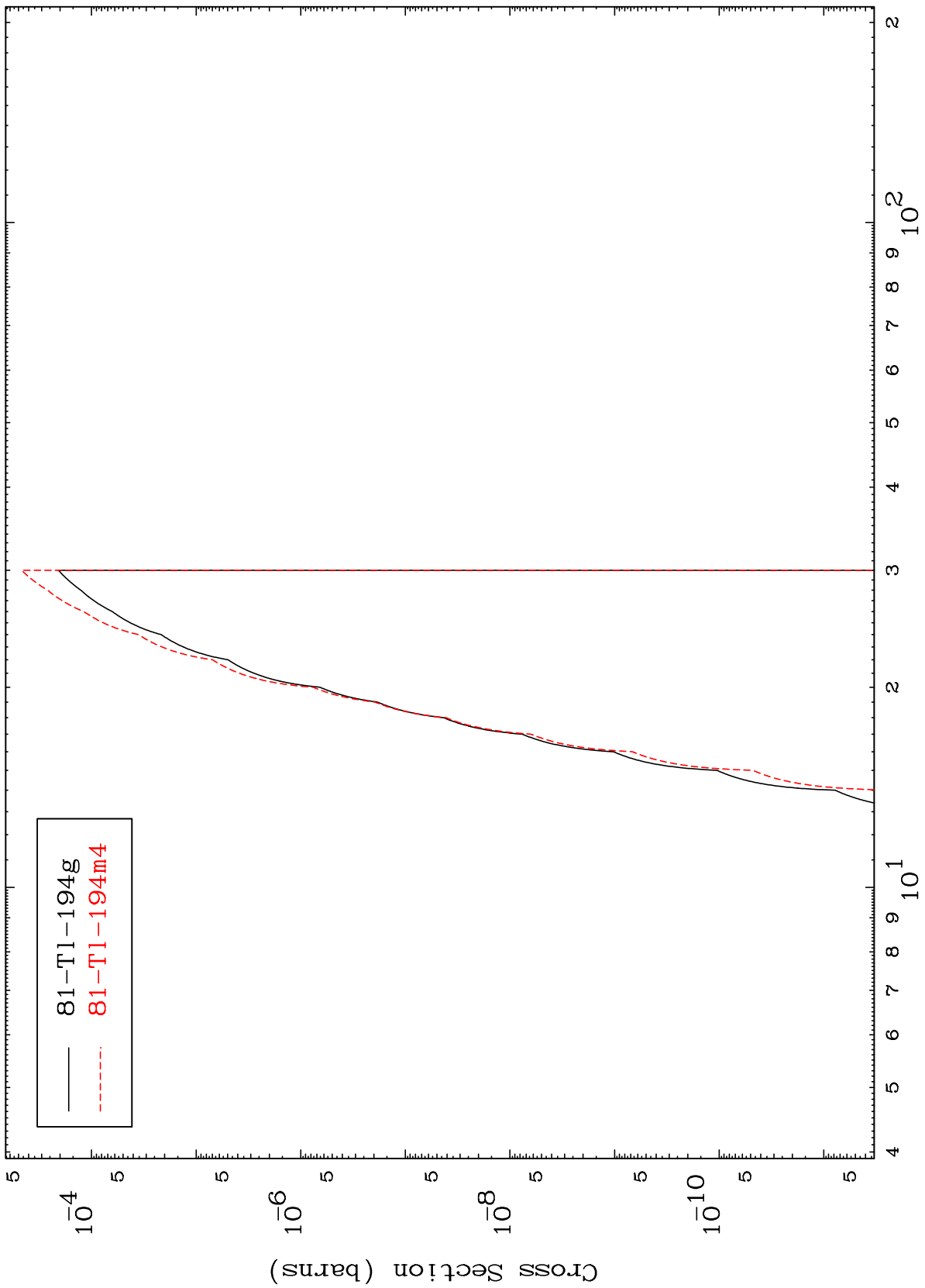


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(n,p) d

82-Pb-195

Radionuclide Production Cross Section



35

Incident Energy (MeV)

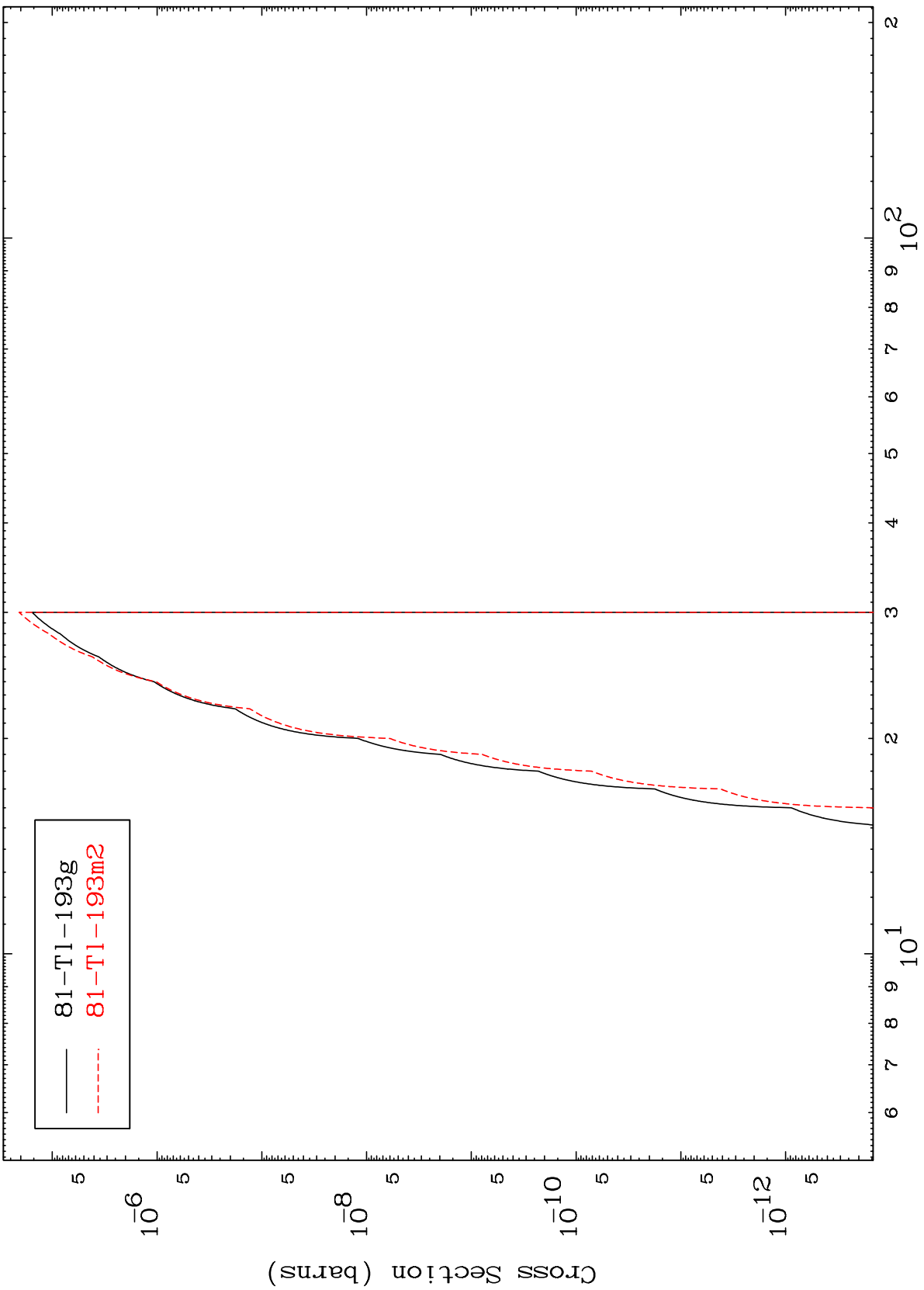
82-Pb-195

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(n,p) t

82-Pb-195

Radionuclide Production Cross Section



36

Incident Energy (MeV)

82-Pb-195

MAT 8198

(n,d) α

82-Pb-195

Radionuclide Production Cross Section

