

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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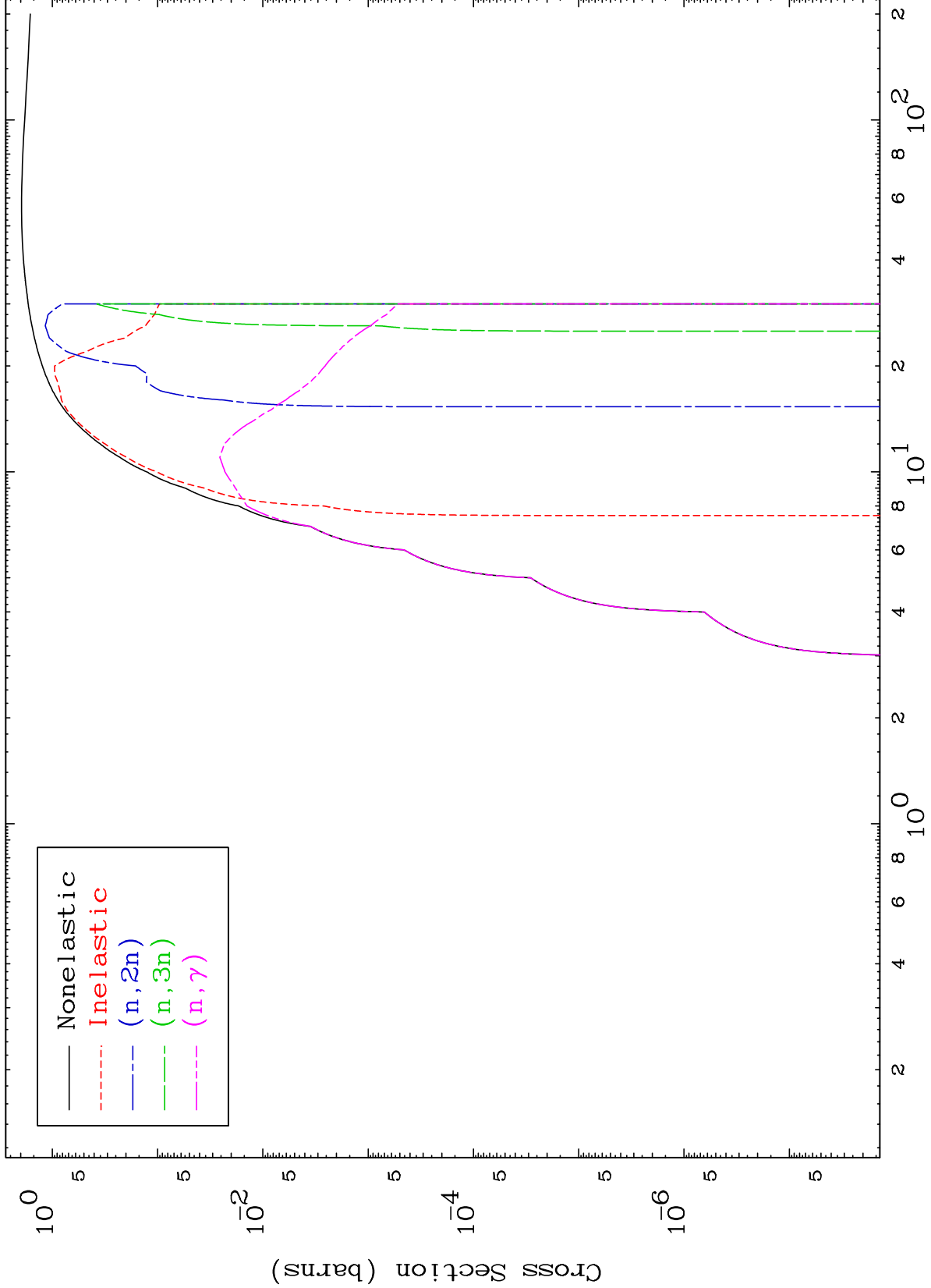
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

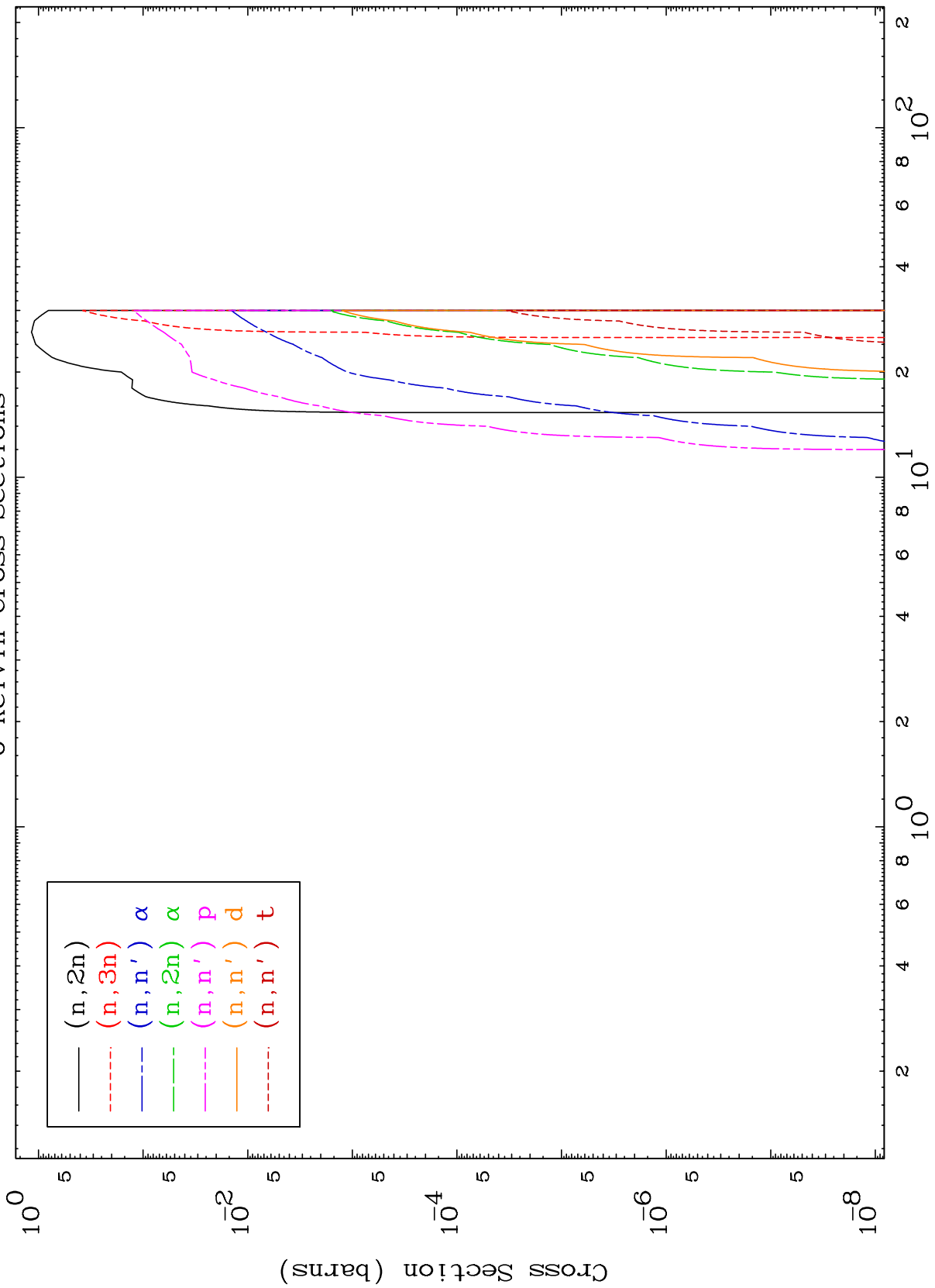
0 Kelvin Cross Sections

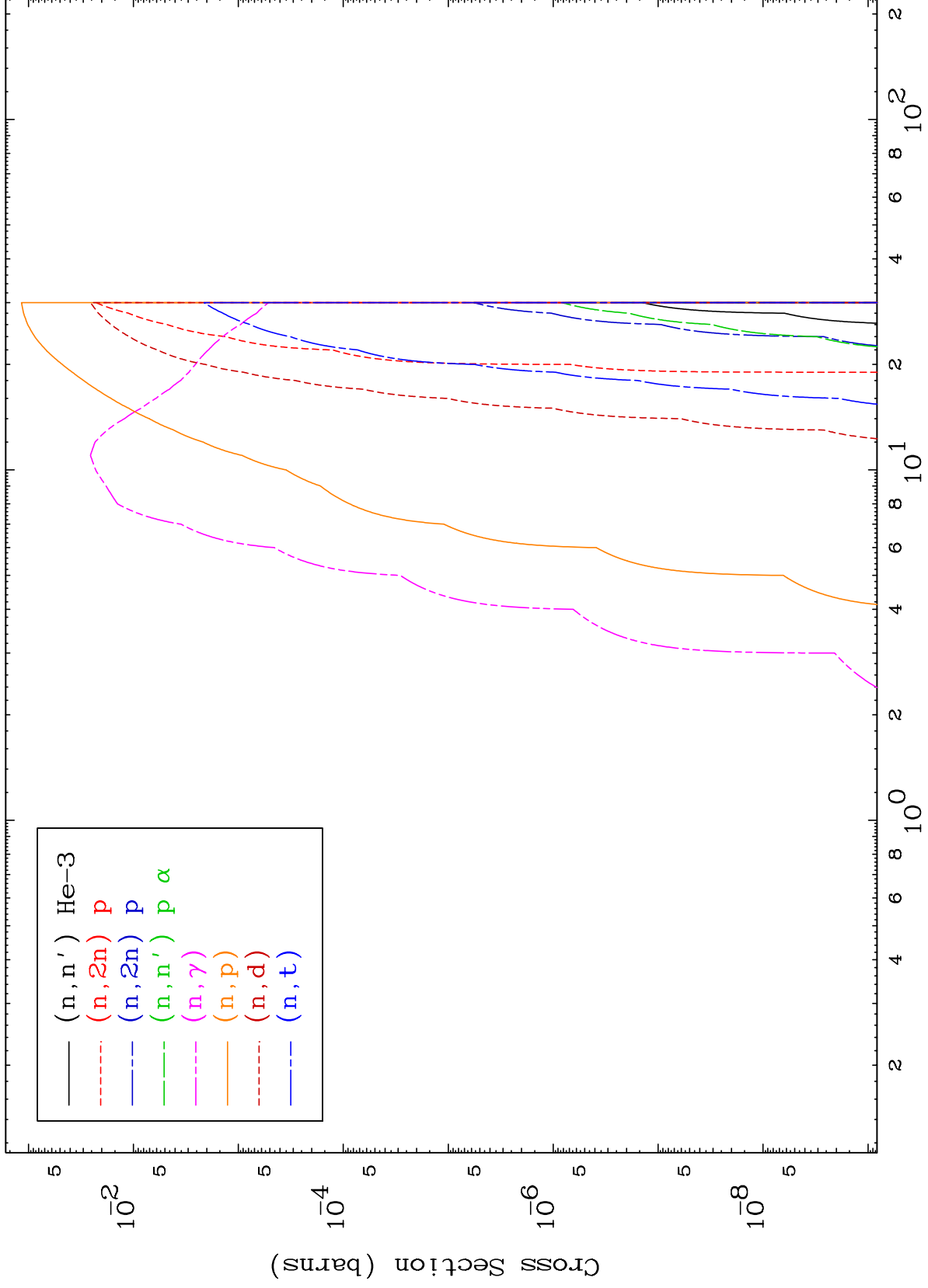


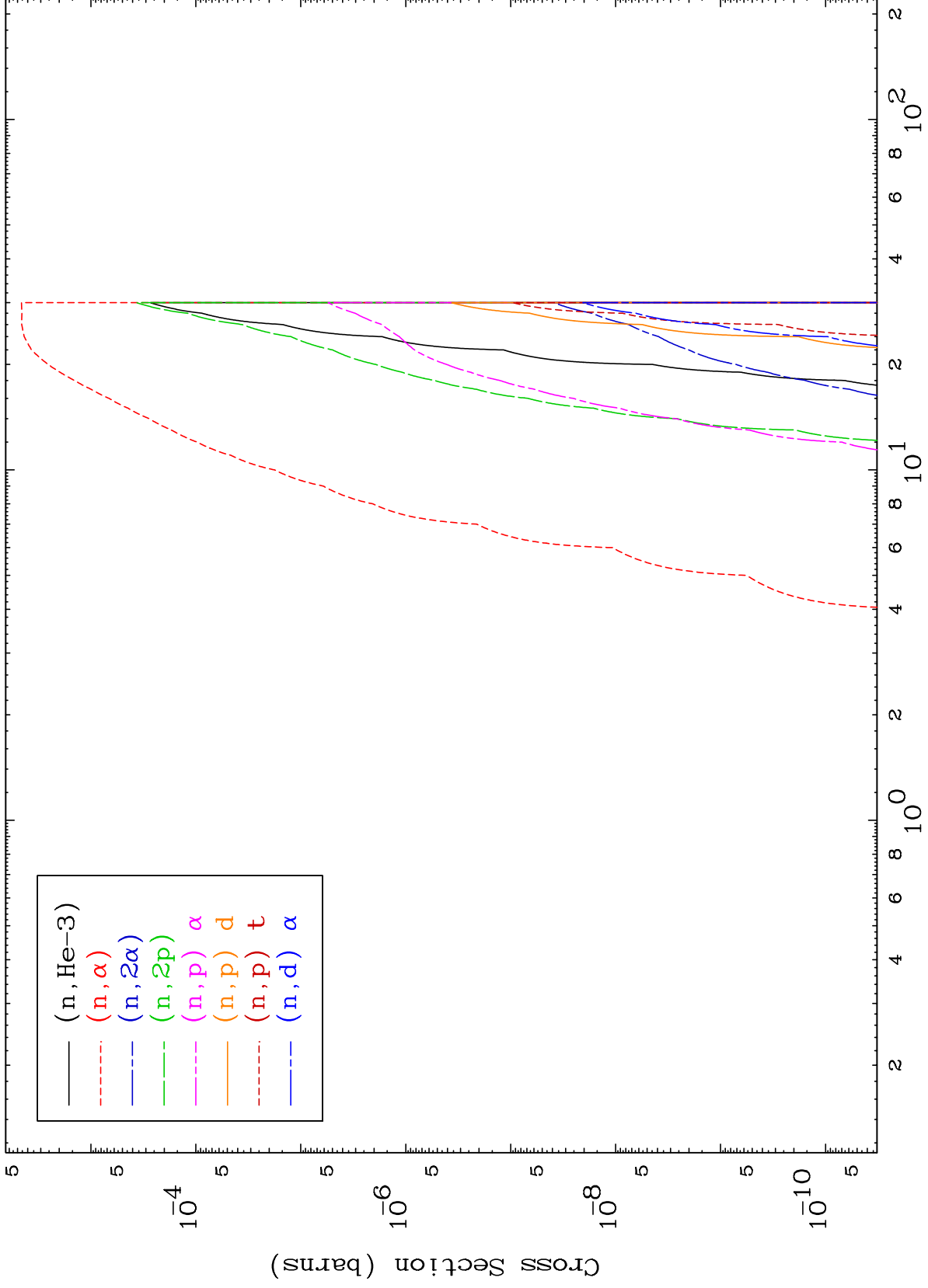
MAT 8207

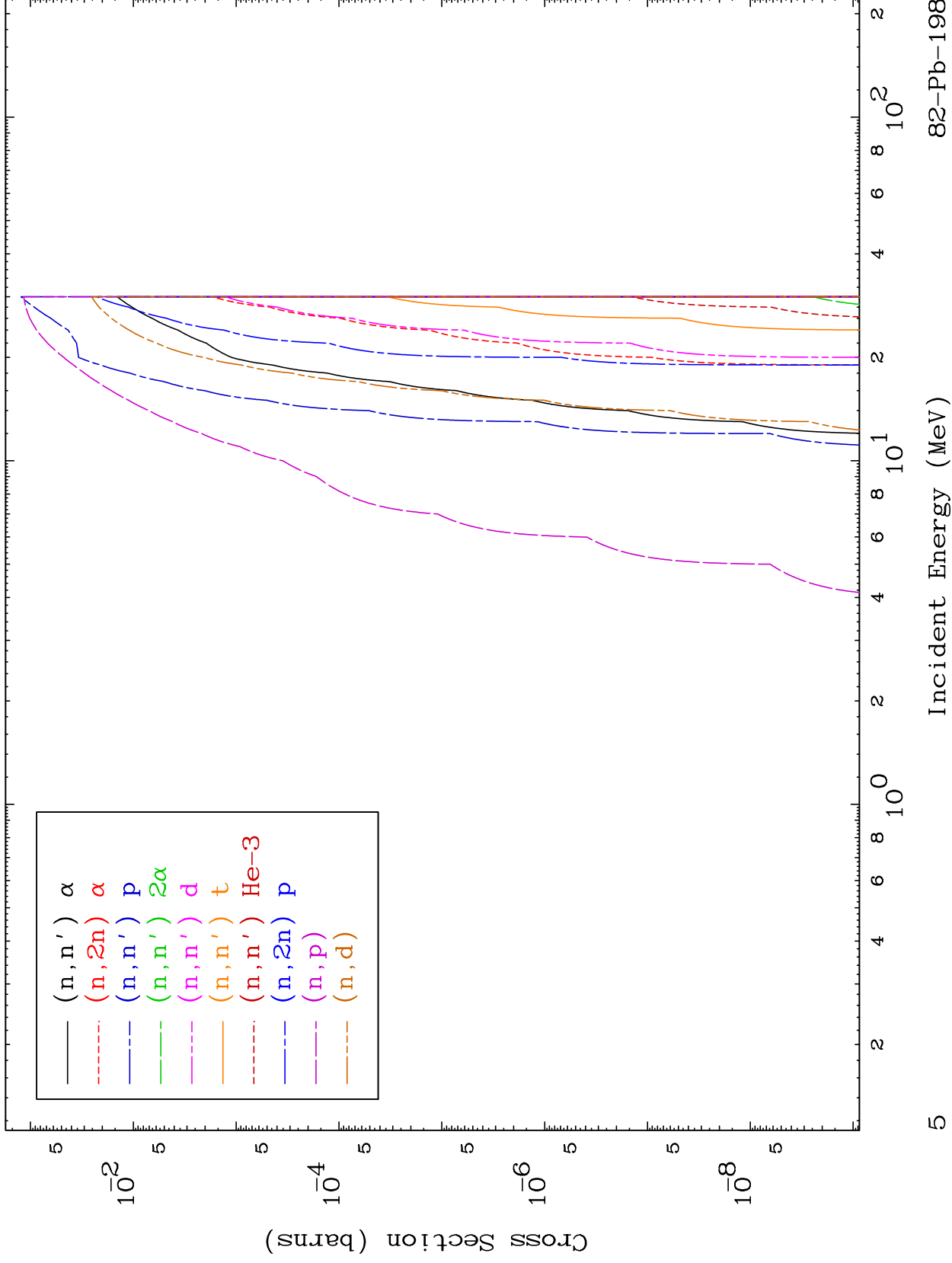
Proton Neutron Absorption
0 Kelvin Cross Sections

82-Pb-198





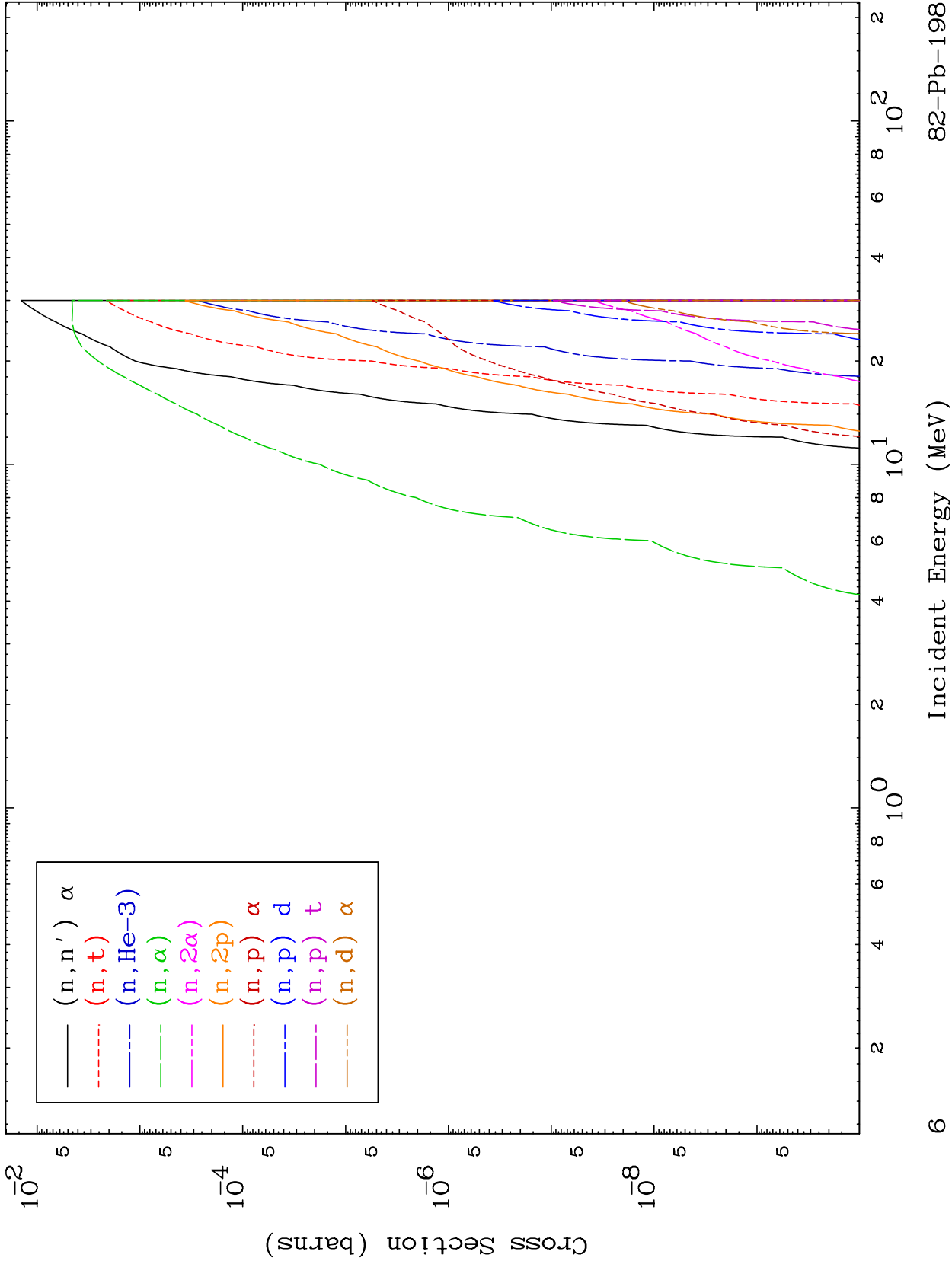




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Proton Charged Particle
0 Kelvin Cross Sections

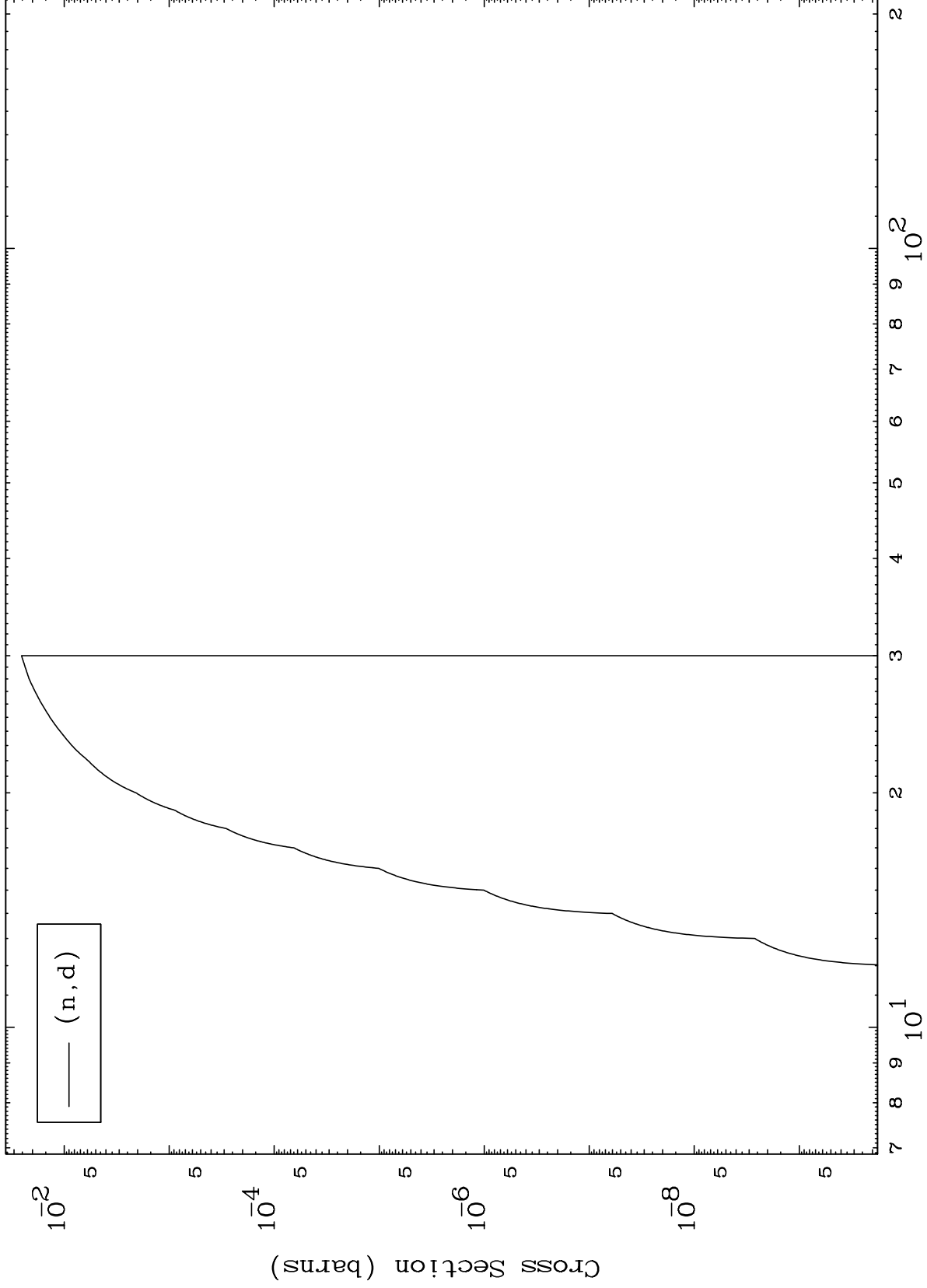
82-Pb-198



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(p,d) Levels
0 Kelvin Cross Sections

82-Pb-198



8

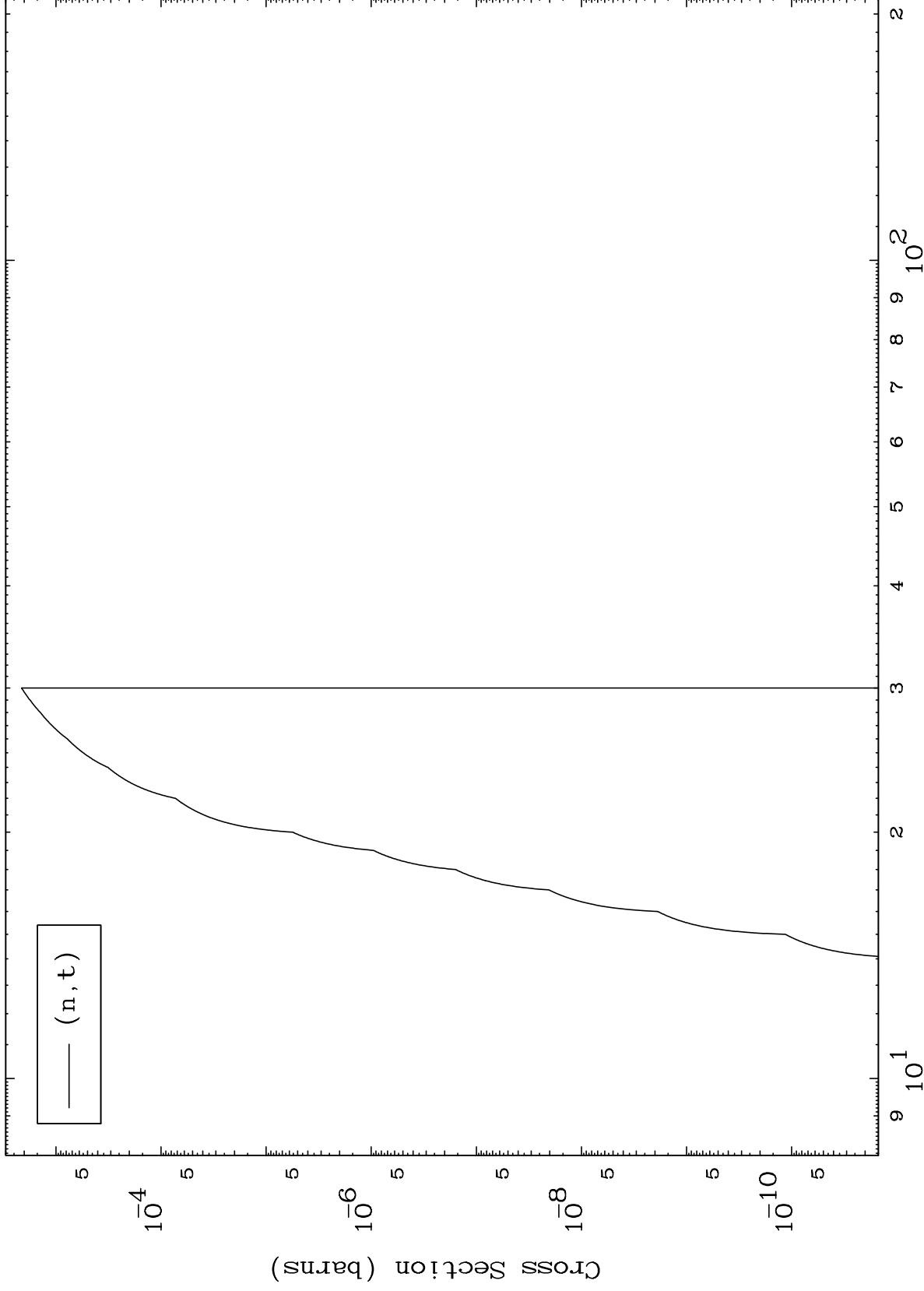
Incident Energy (MeV)

82-Pb-198

MAT 8207

(p, t) Levels
0 Kelvin Cross Sections

82-Pb-198



9

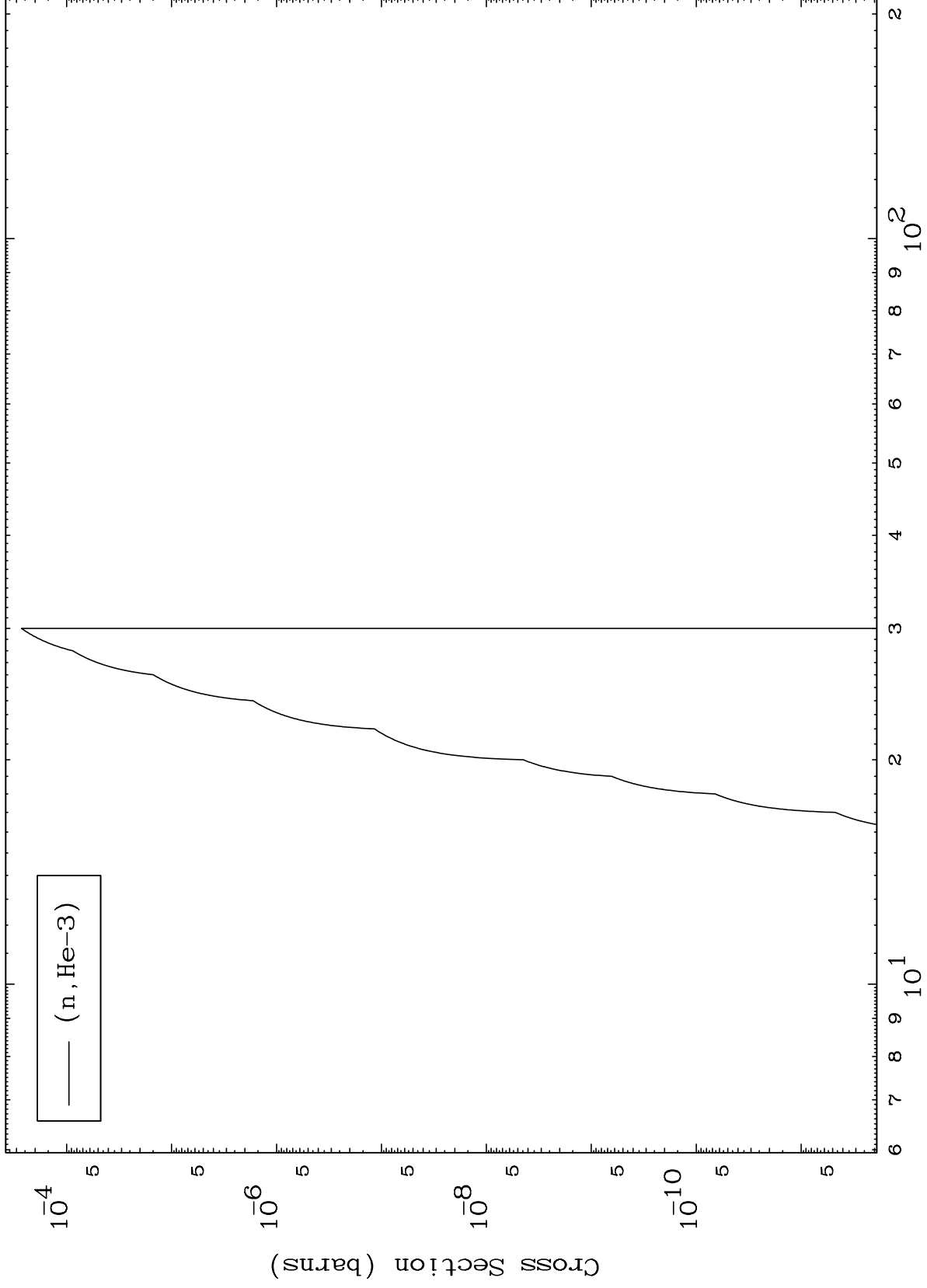
Incident Energy (MeV)

82-Pb-198

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(p,He3) Levels
0 Kelvin Cross Sections

82-Pb-198



10

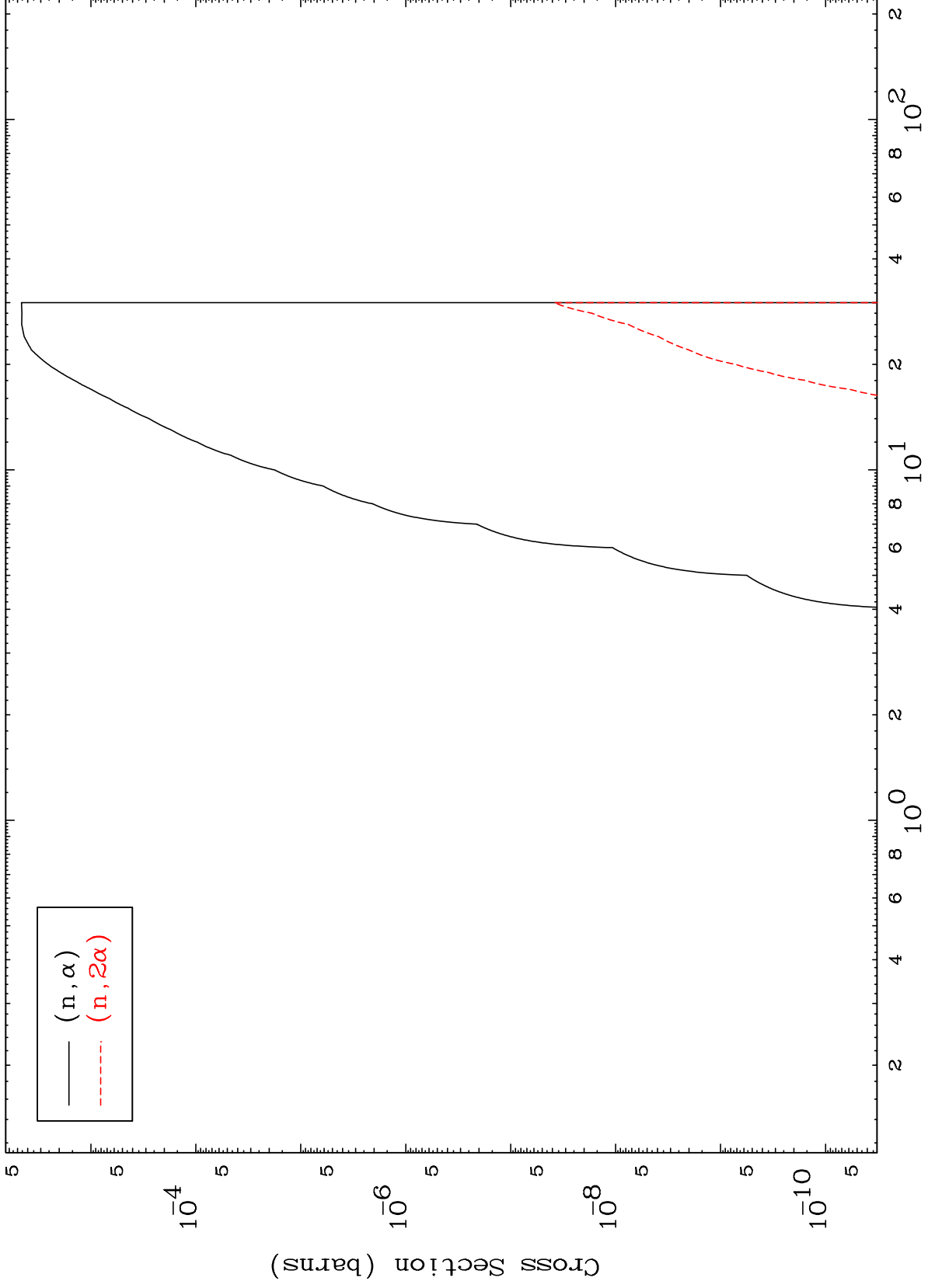
Incident Energy (MeV)

82-Pb-198

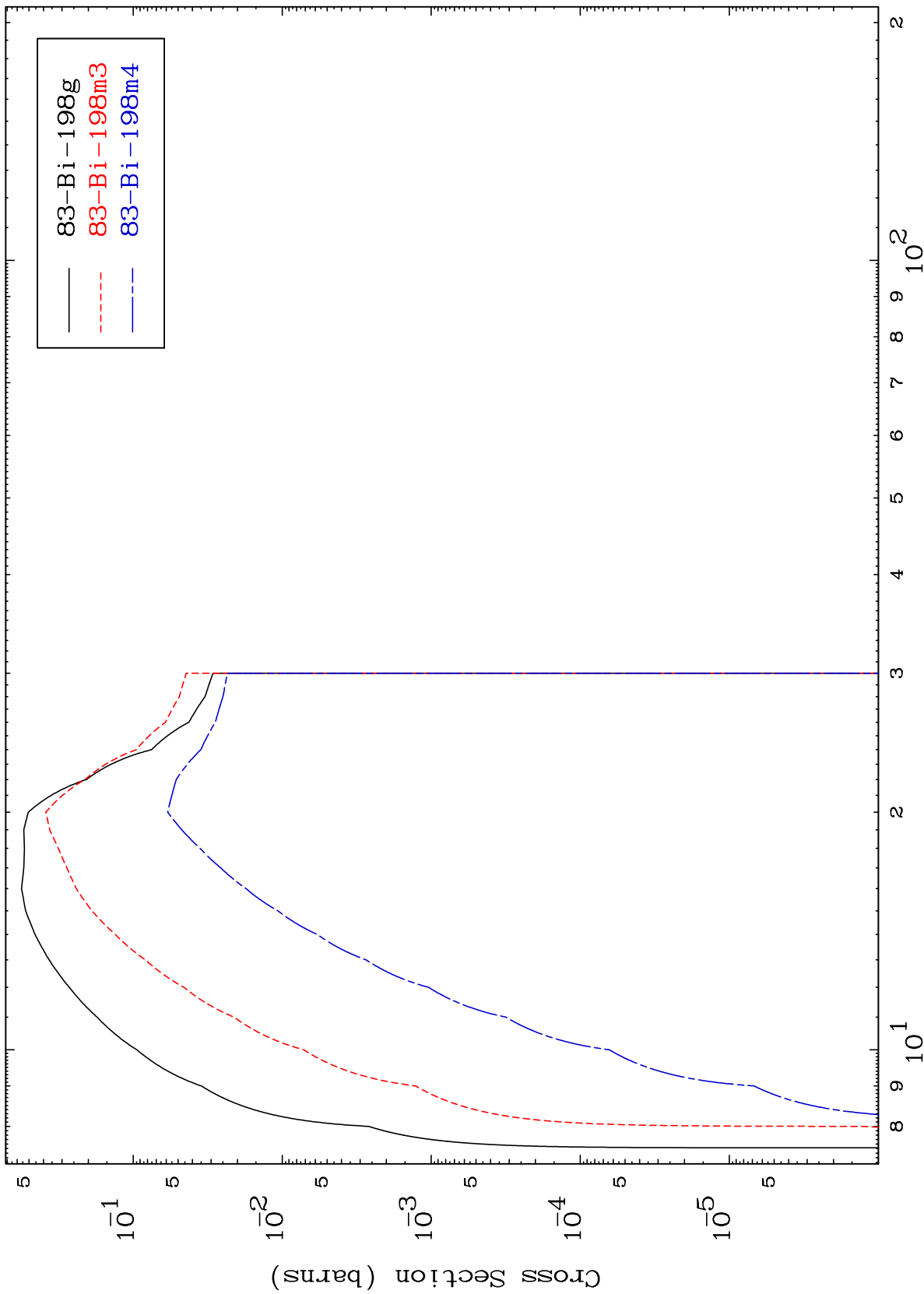
MAT 8207

(p, α) Levels
0 Kelvin Cross Sections

82-Pb-198



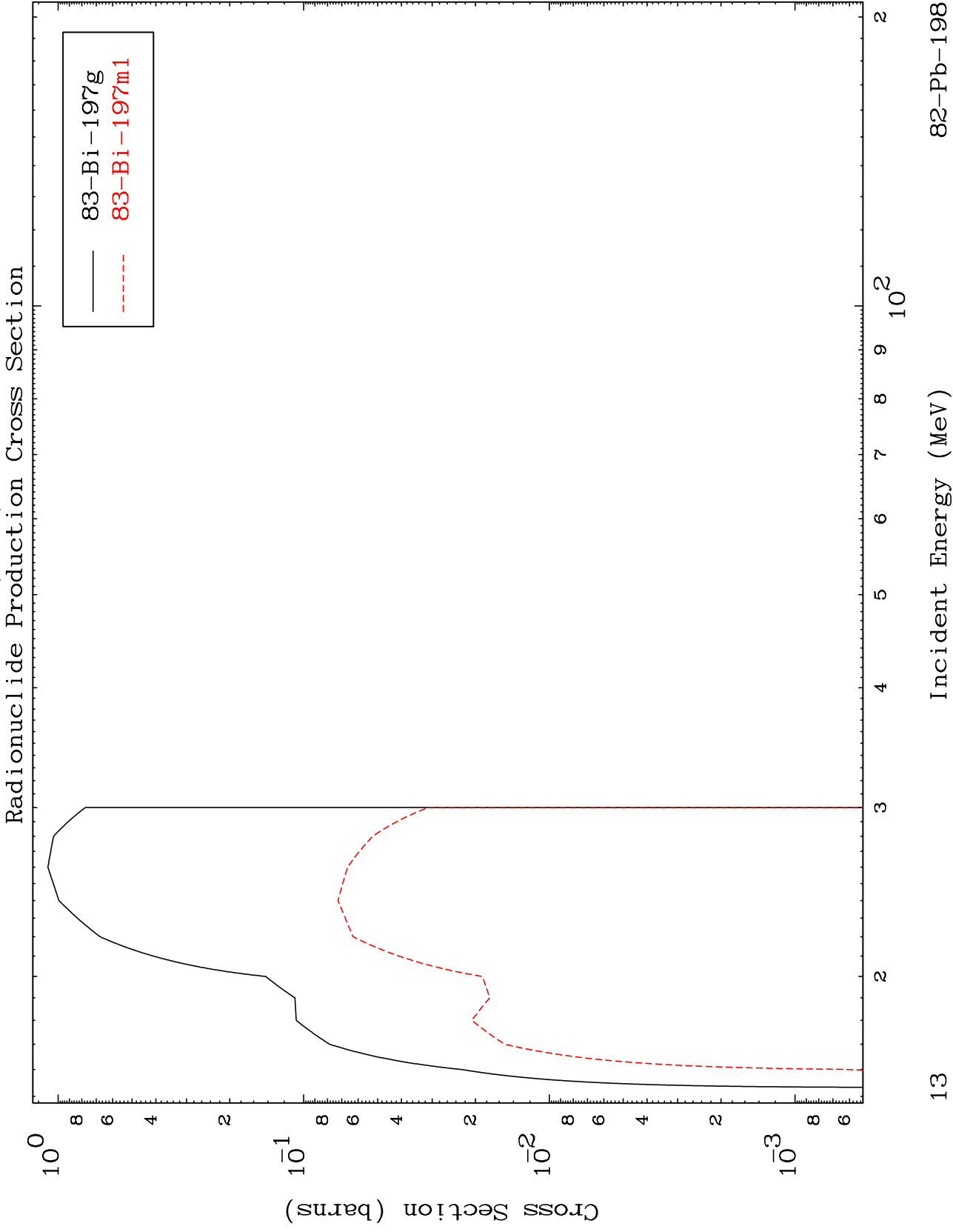
Inelastic
Radionuclide Production Cross Section



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(n,2n)

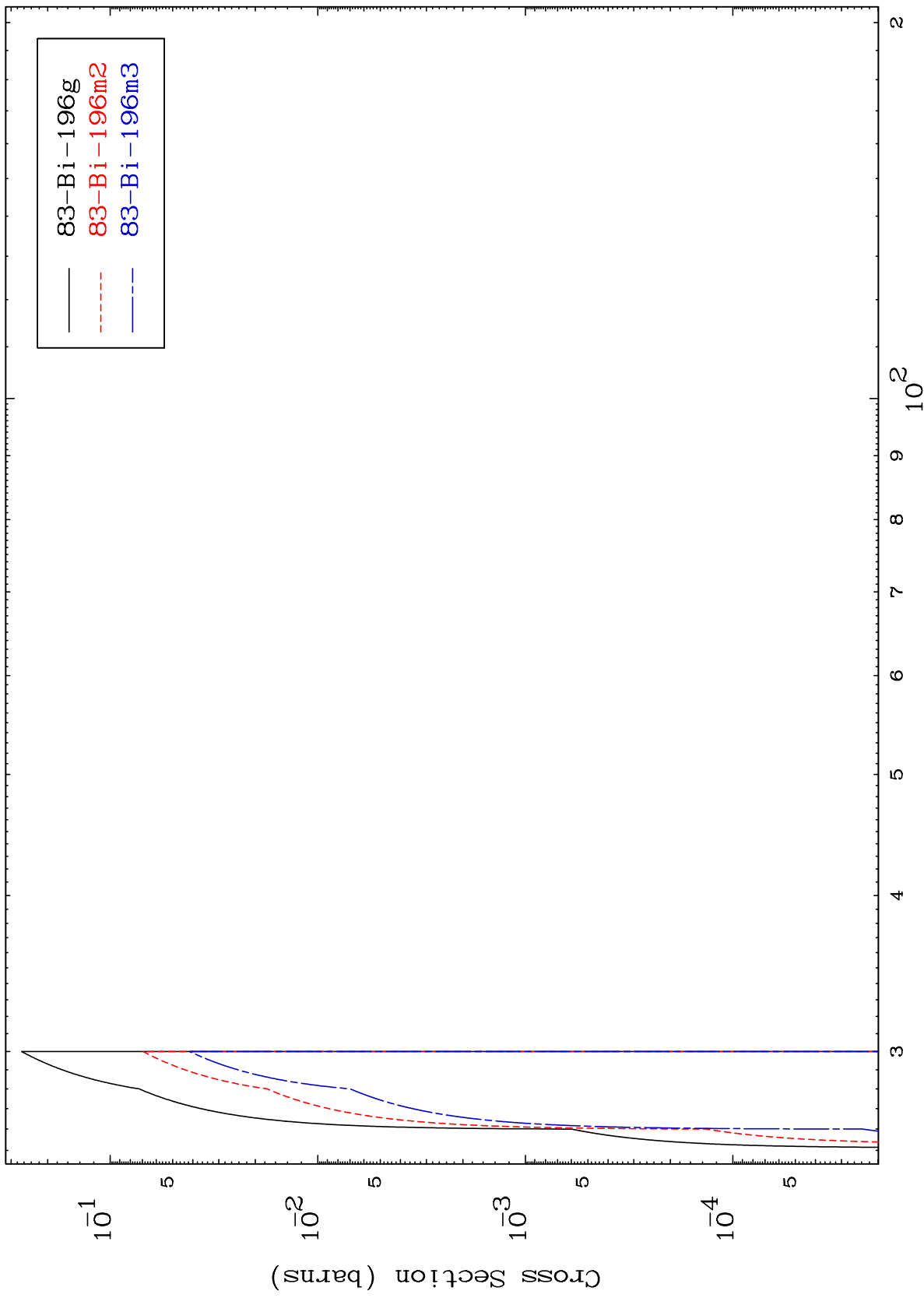
82-Pb-198



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82-Pb-198

(n,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

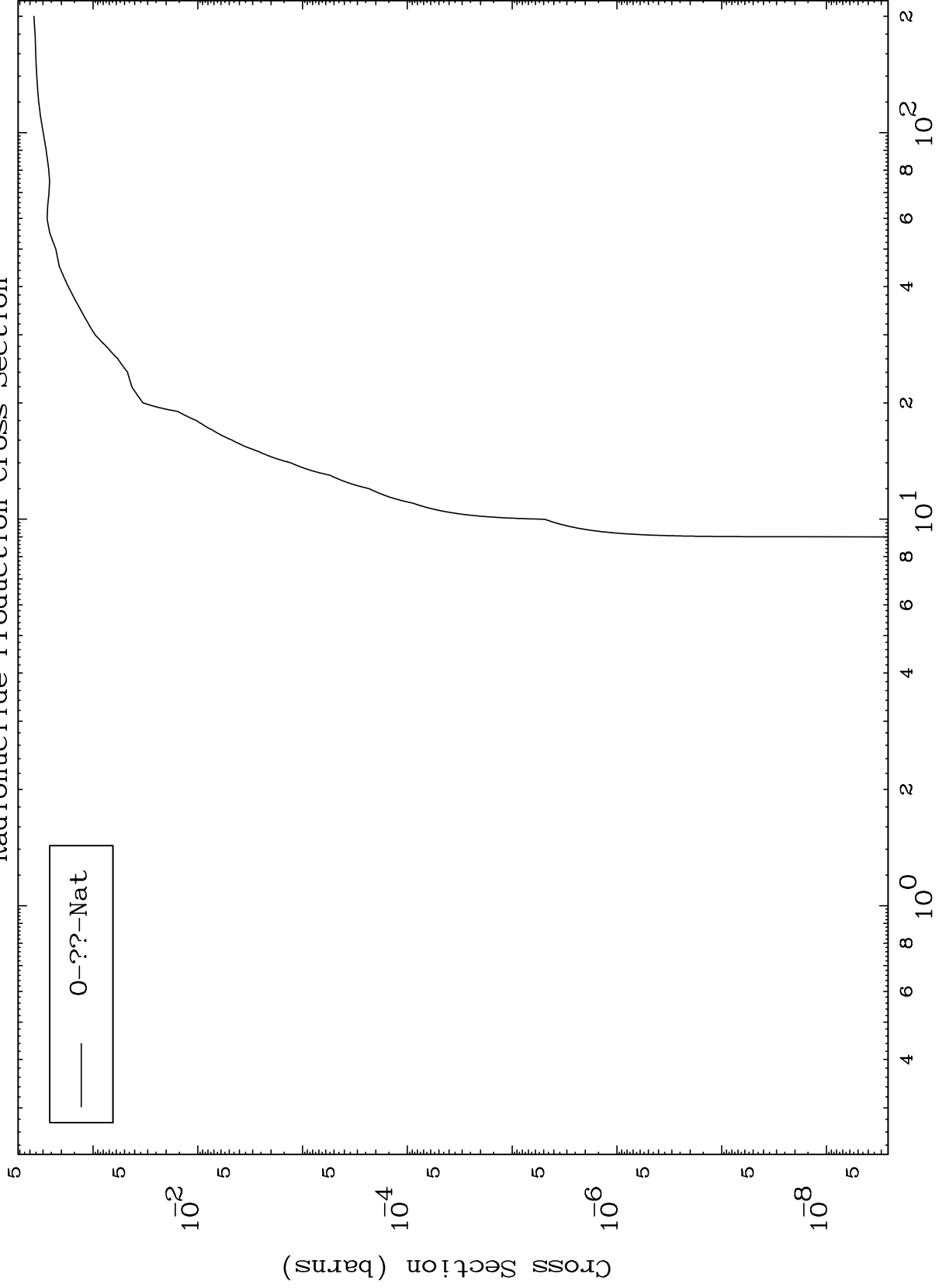
82-Pb-198

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Fission

82-Pb-198

Radionuclide Production Cross Section



15

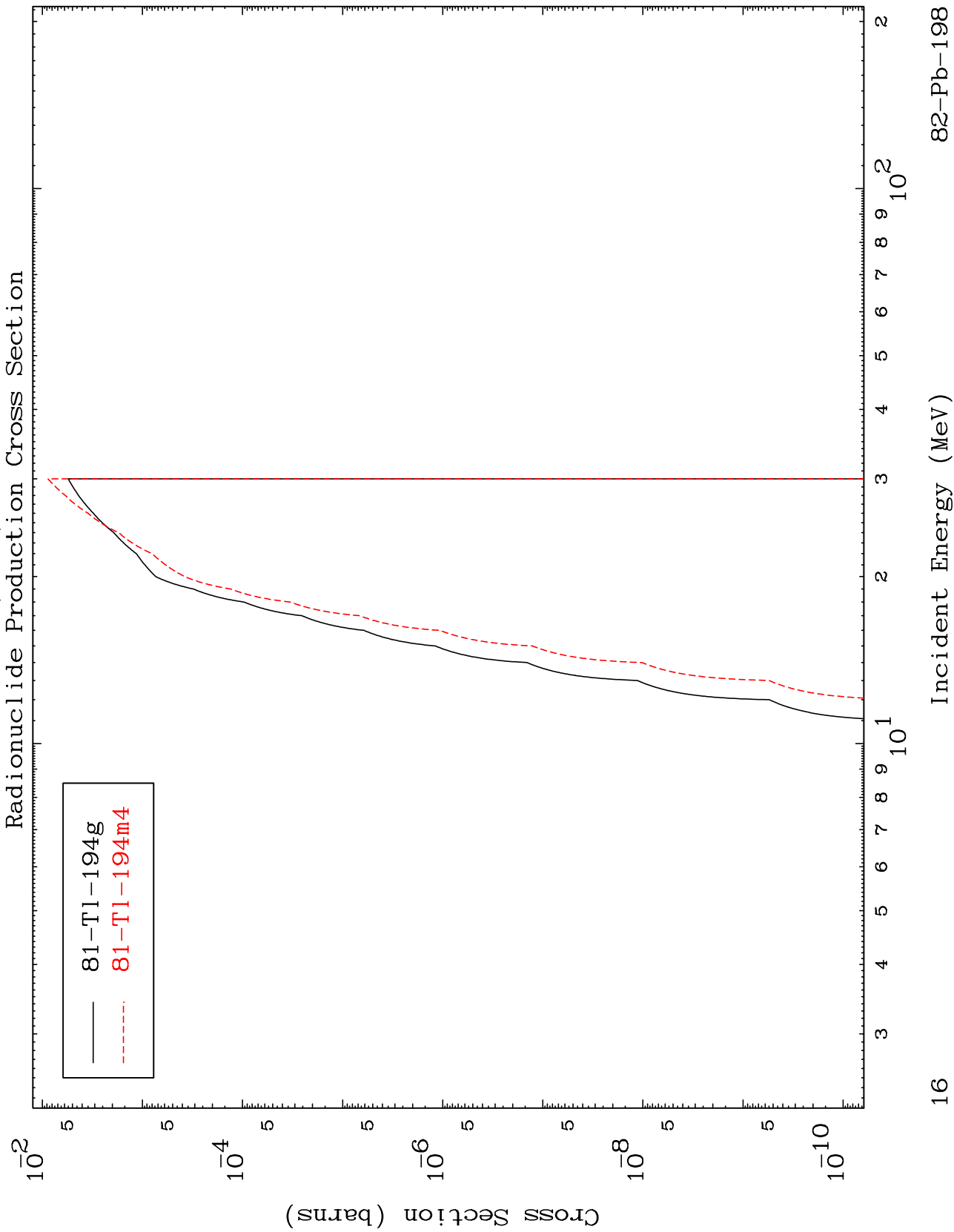
Incident Energy (MeV)

82-Pb-198

MAT 8207

(n,n') α

82-Pb-198

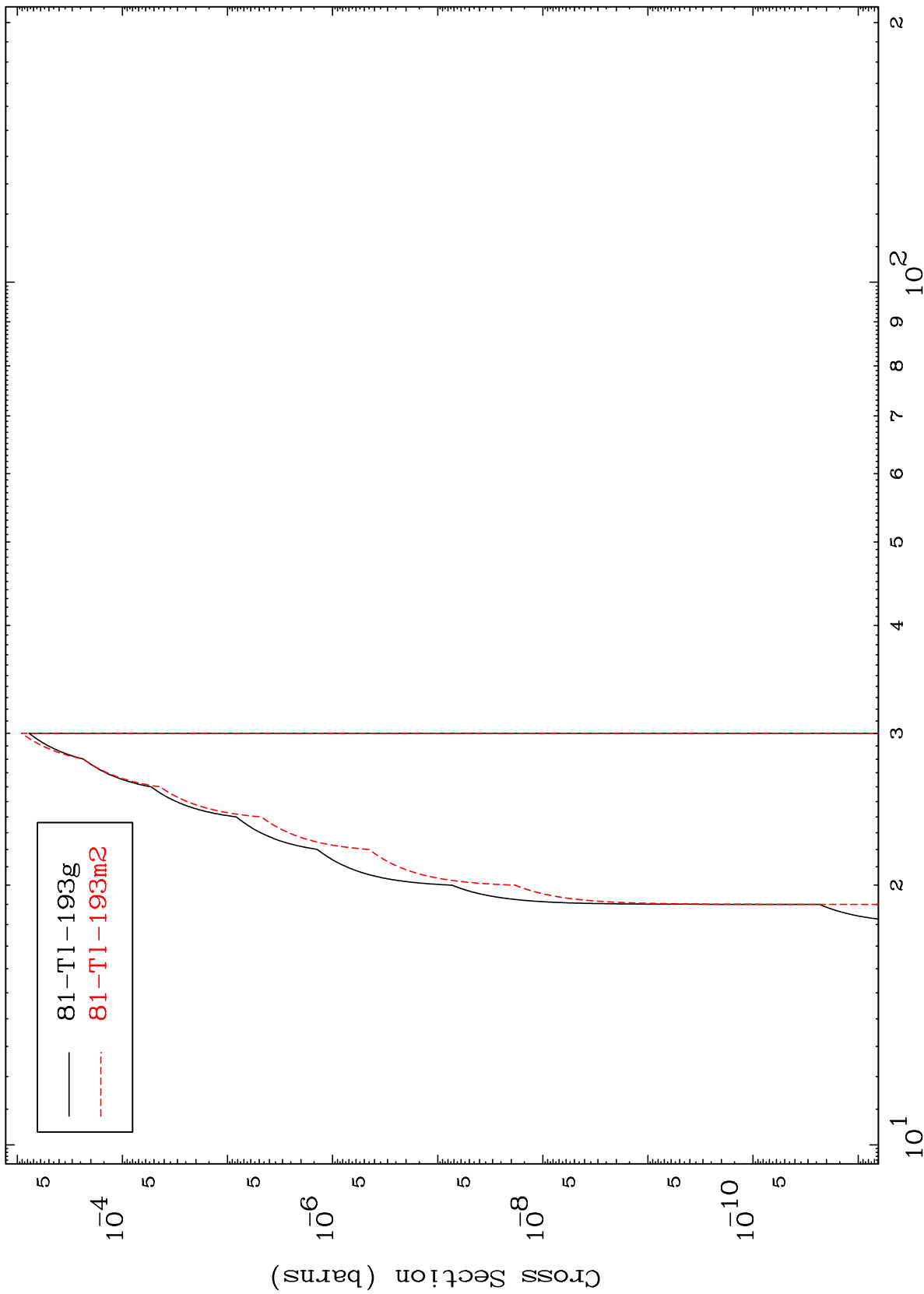


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(n,2n) α

82-Pb-198

Radionuclide Production Cross Section



17

Incident Energy (MeV)

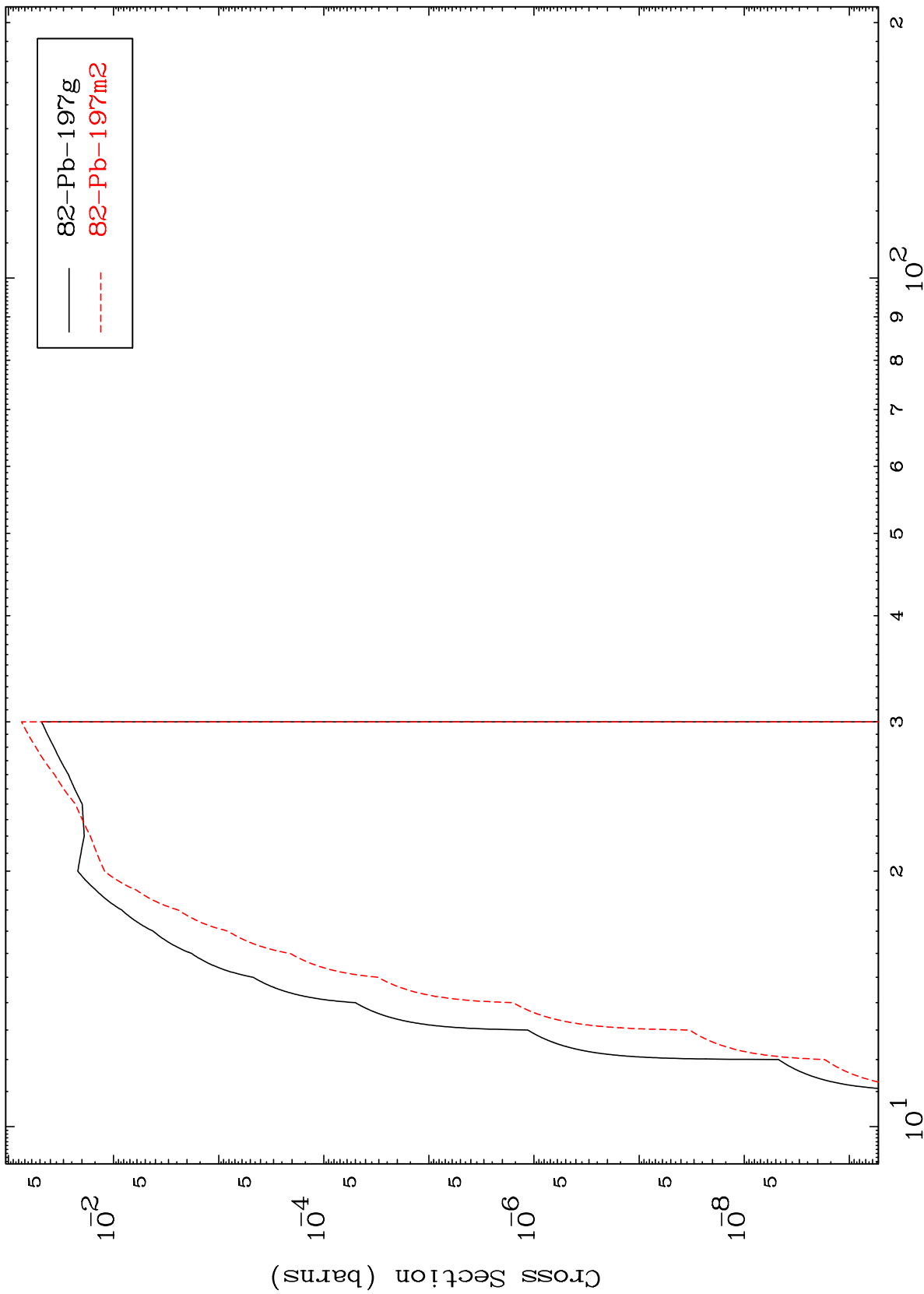
82-Pb-198

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(n,n') p

82-Pb-198

Radionuclide Production Cross Section



82-Pb-198

Incident Energy (MeV)

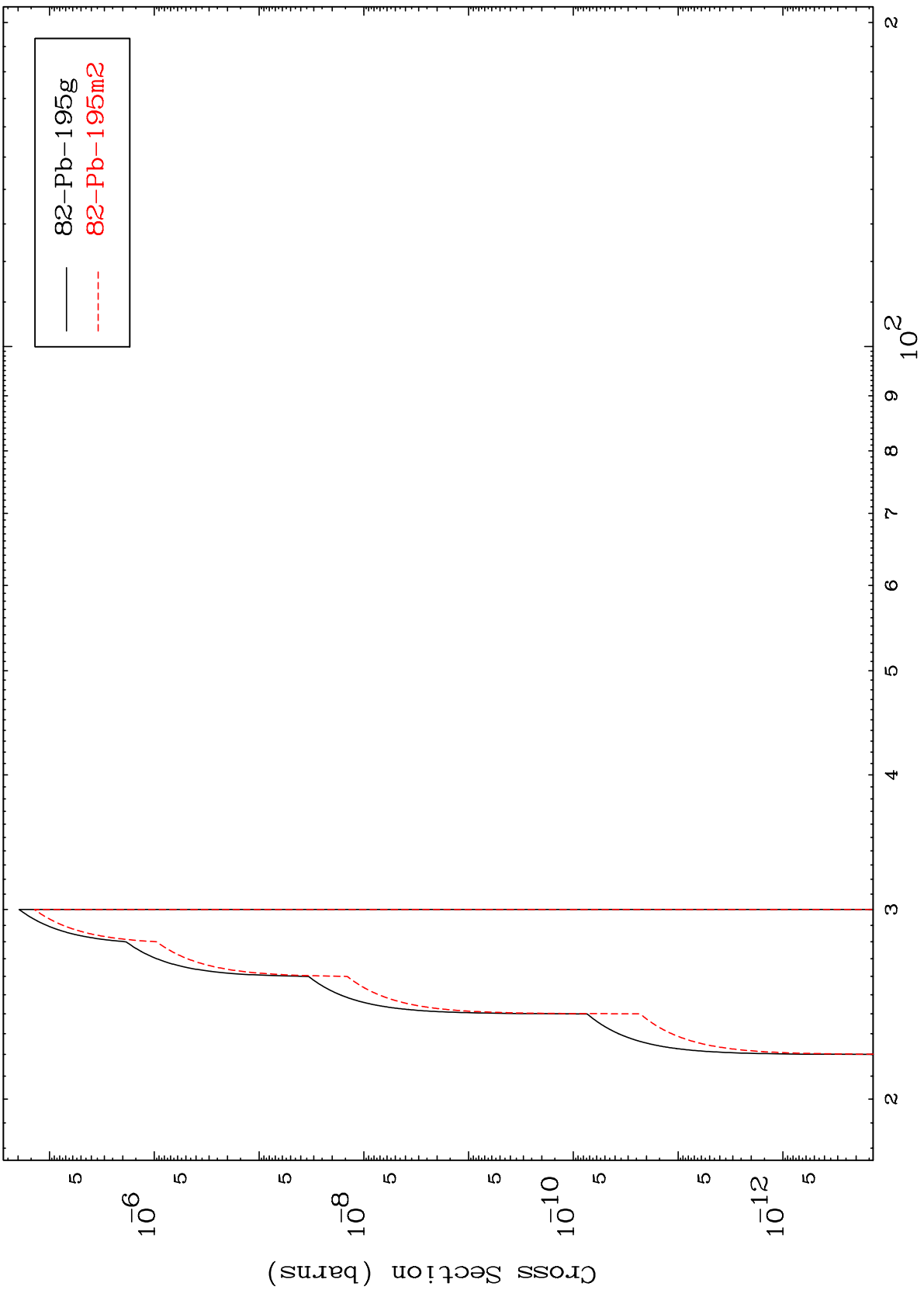
18

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(n,n') t

82-Pb-198

Radionuclide Production Cross Section

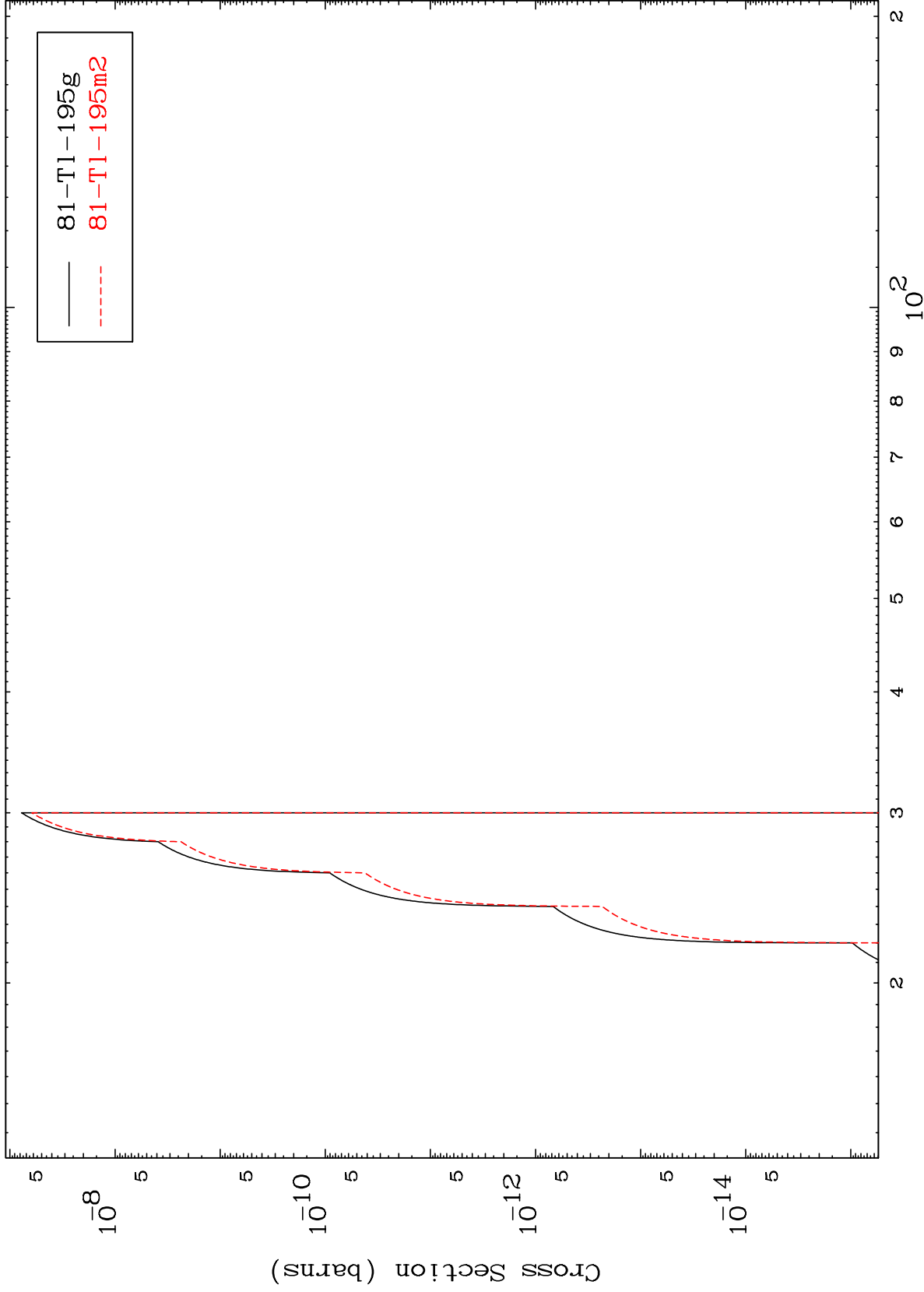


19

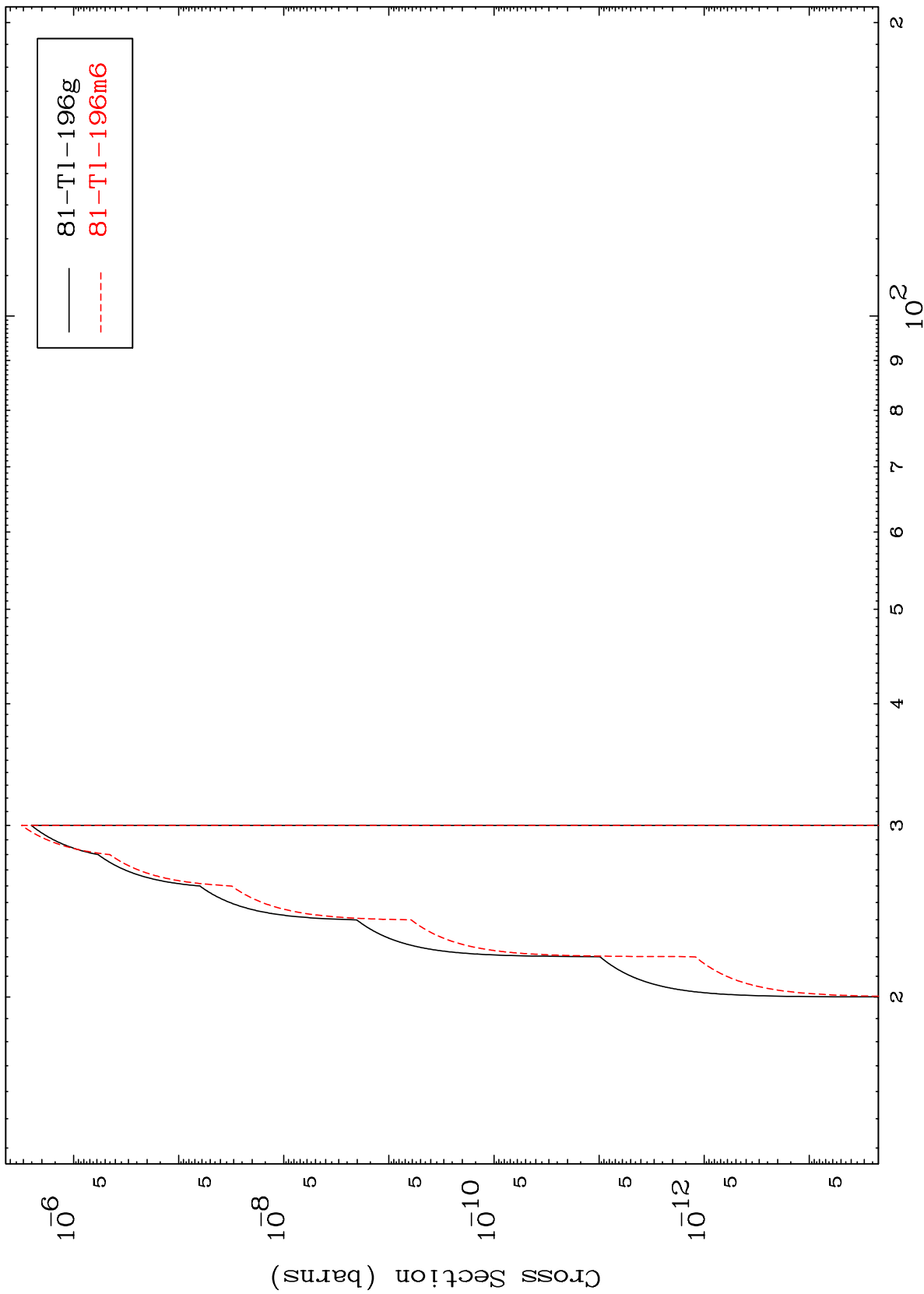
Incident Energy (MeV)

82-Pb-198

Radionuclide Production Cross Section



Radionuclide Production Cross Section

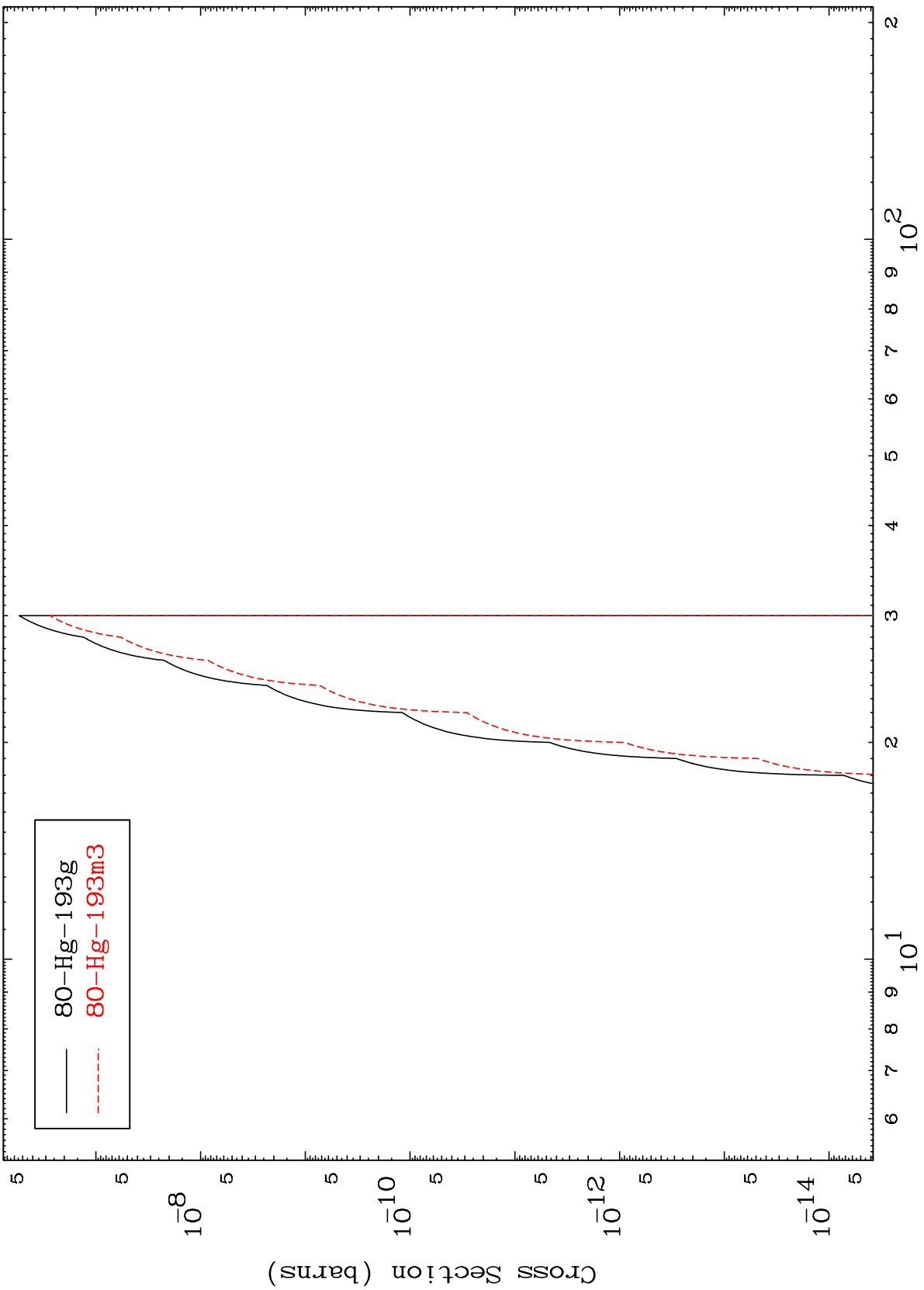


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(n,n') p α

82-Pb-198

Radionuclide Production Cross Section



22

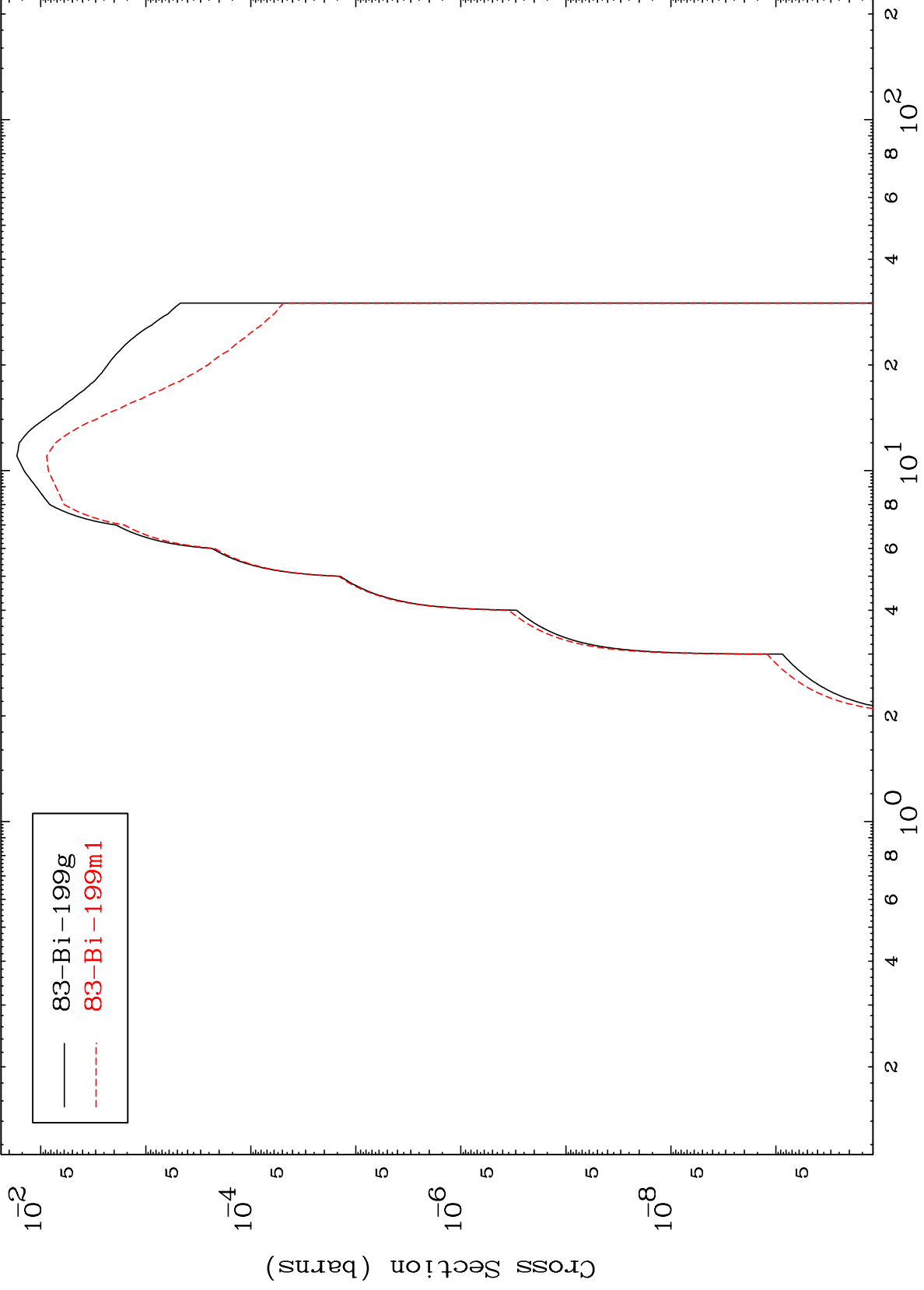
Incident Energy (MeV)

82-Pb-198

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82-Pb-198

(n, γ)
Radionuclide Production Cross Section



82-Pb-198

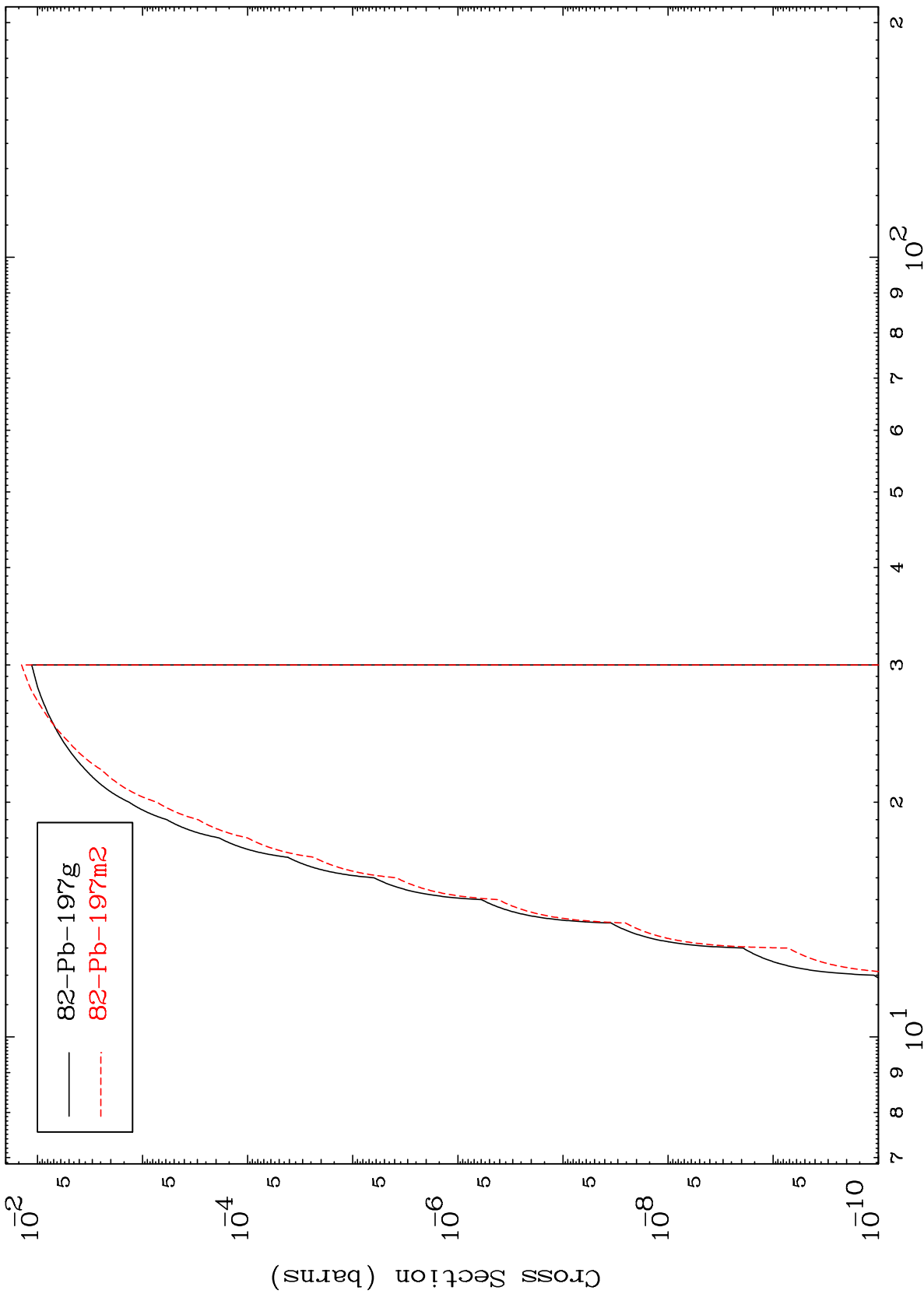
Incident Energy (MeV)

23

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82-Pb-198

(n,d)
Radionuclide Production Cross Section

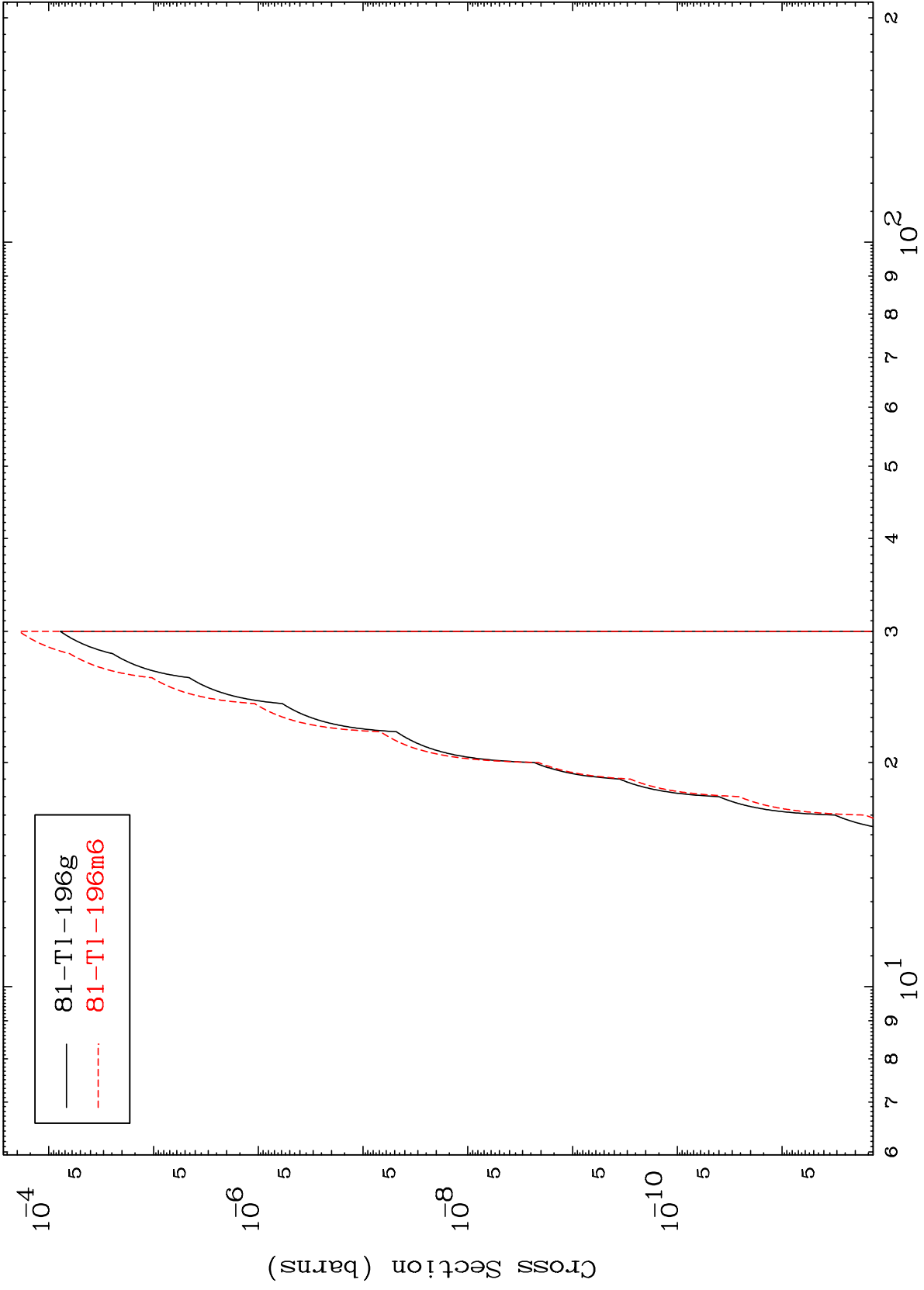


24

Incident Energy (MeV)

82-Pb-198

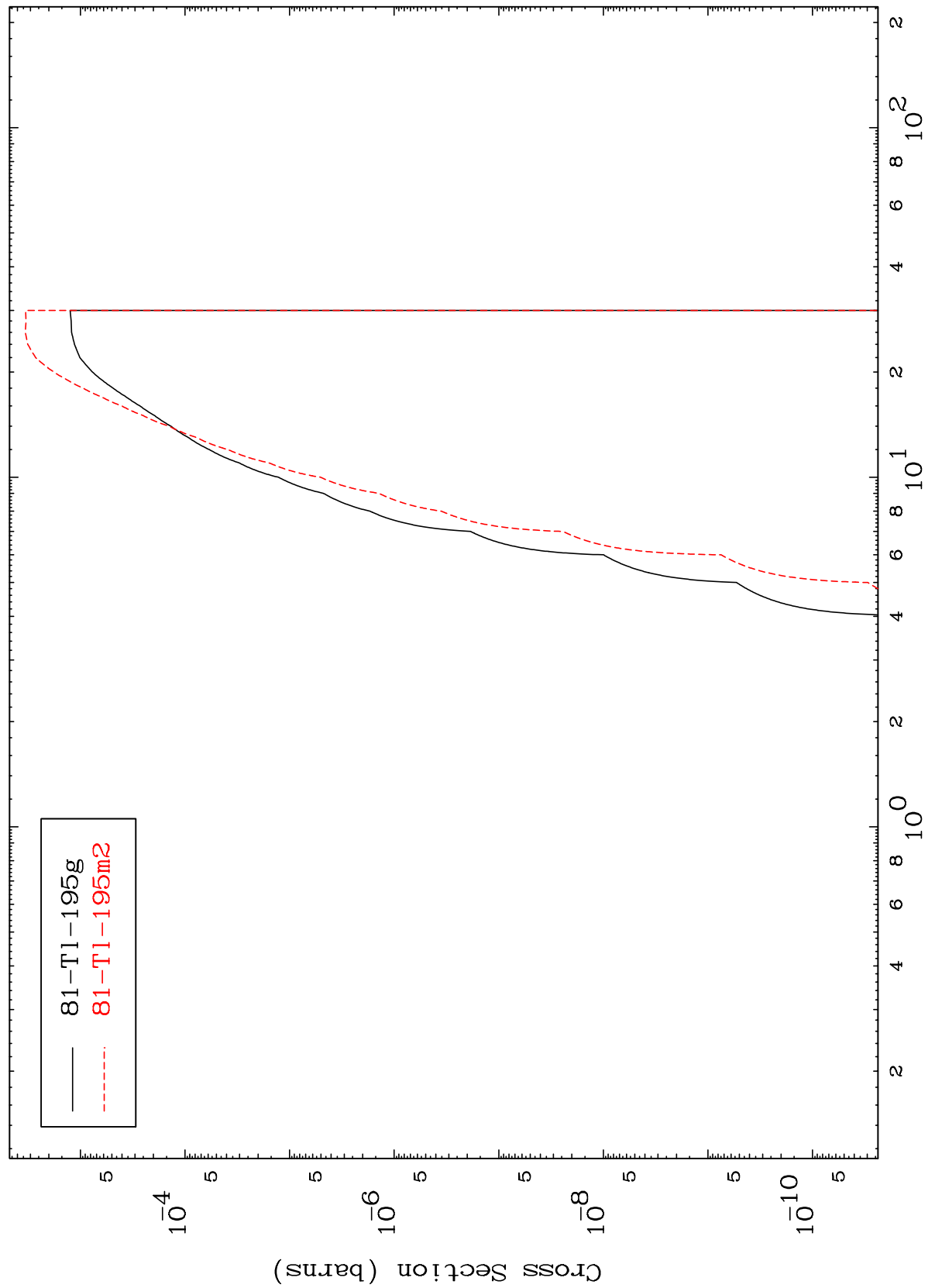
(n,He-3)
Radionuclide Production Cross Section



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82-Pb-198

Radionuclide Production Cross Section
(n, α)



82-Pb-198

Incident Energy (MeV)

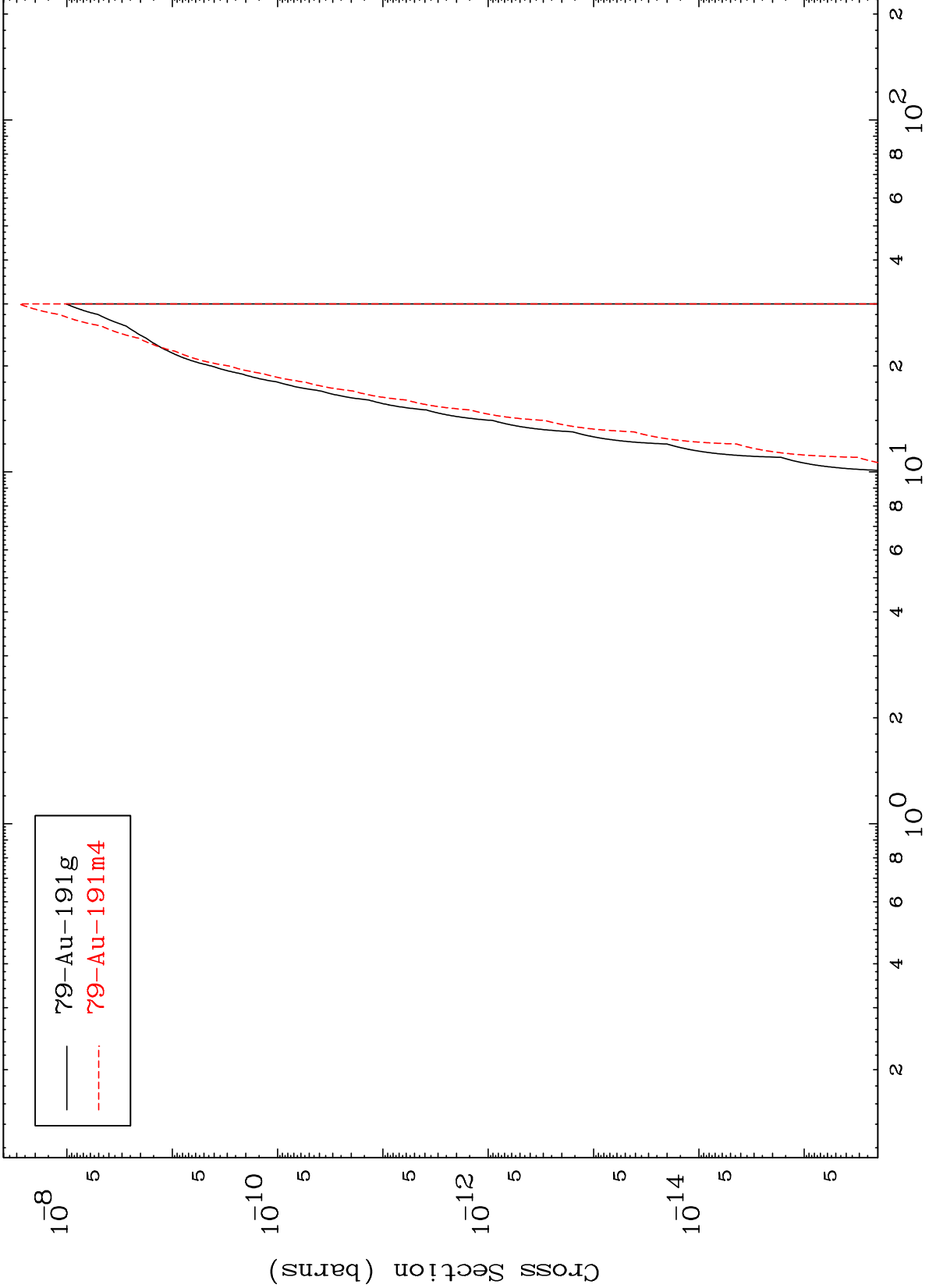
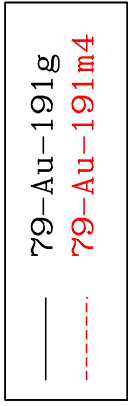
26

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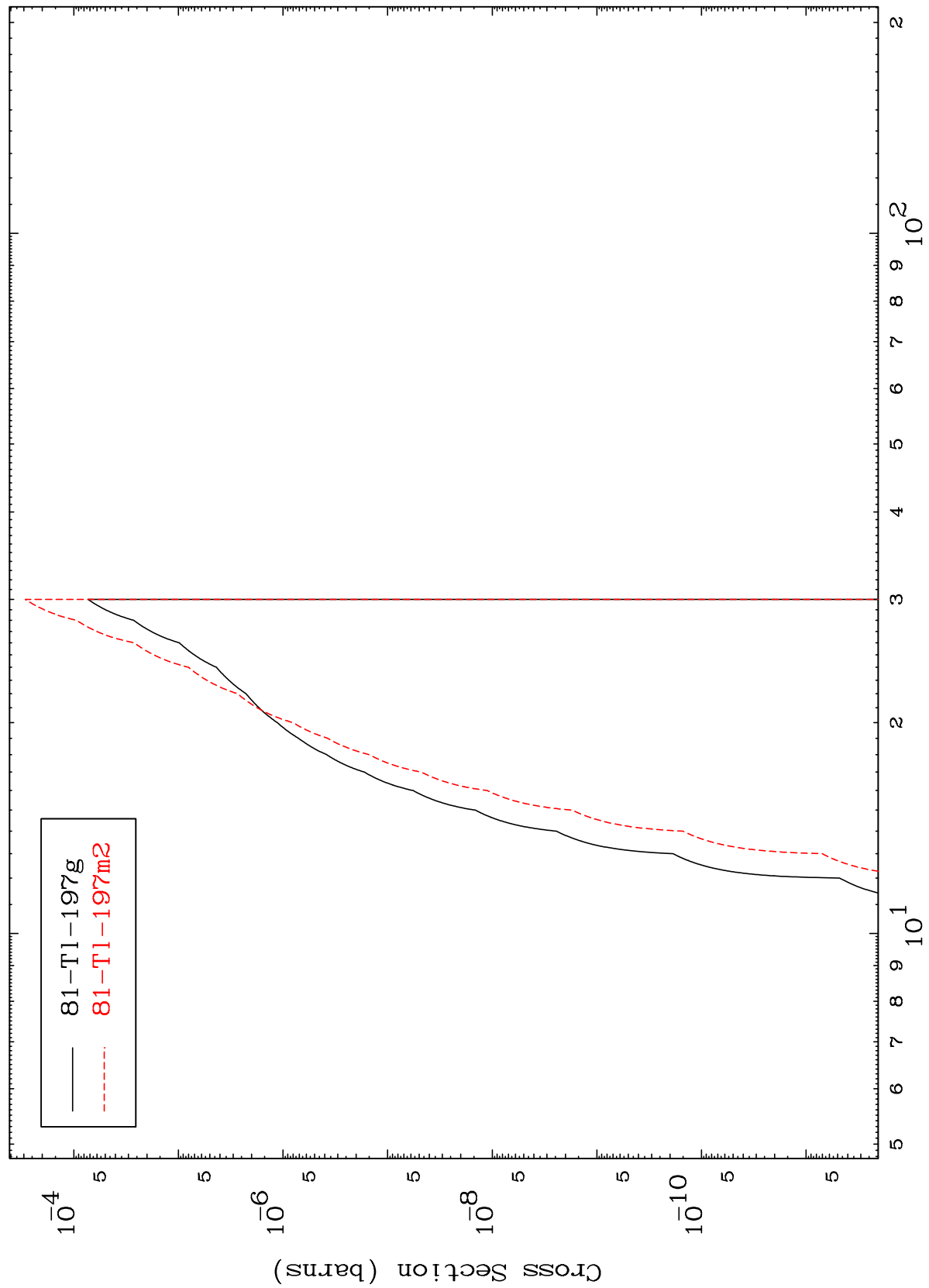
(n,2α)

82-Pb-198

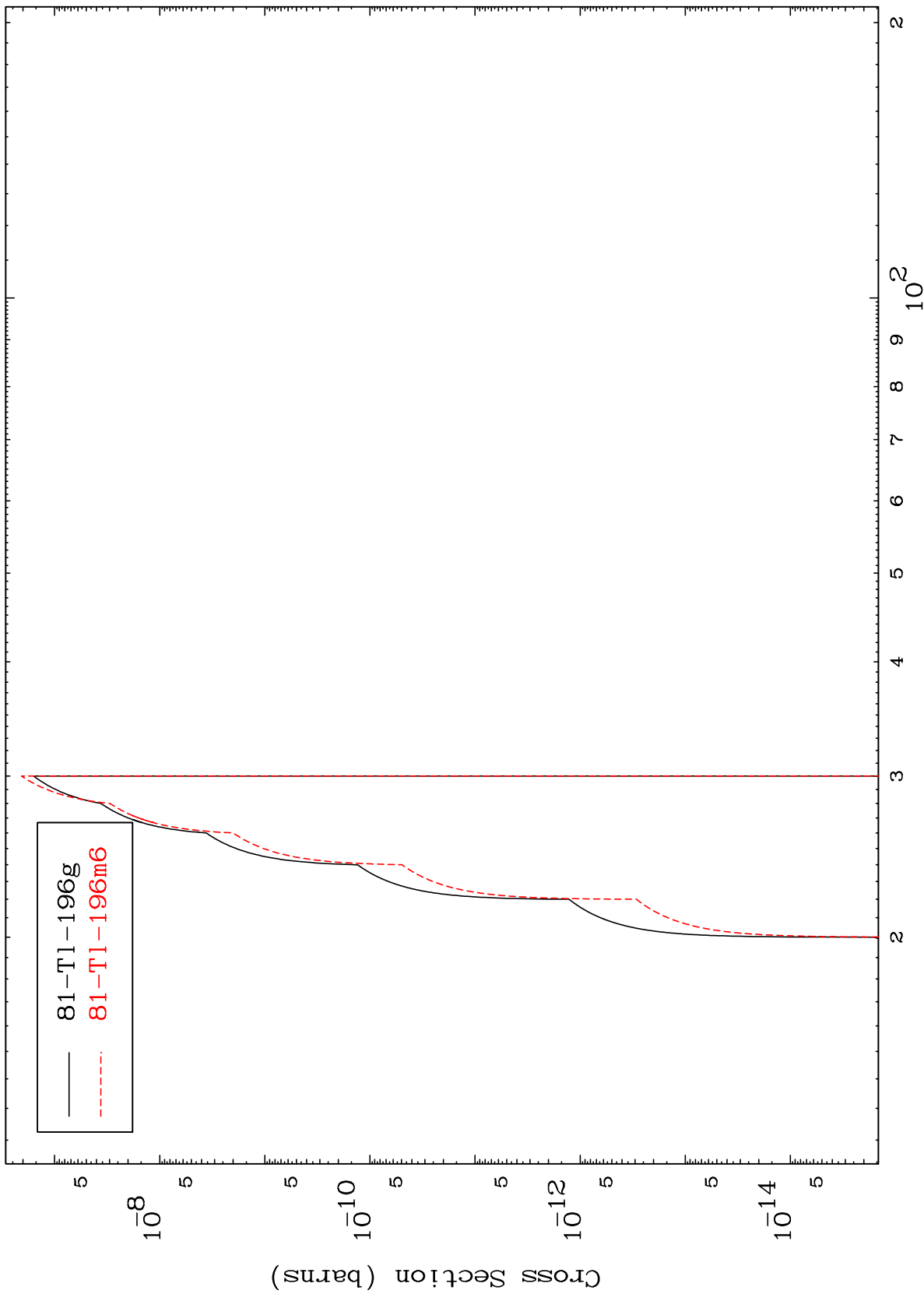
Radionuclide Production Cross Section

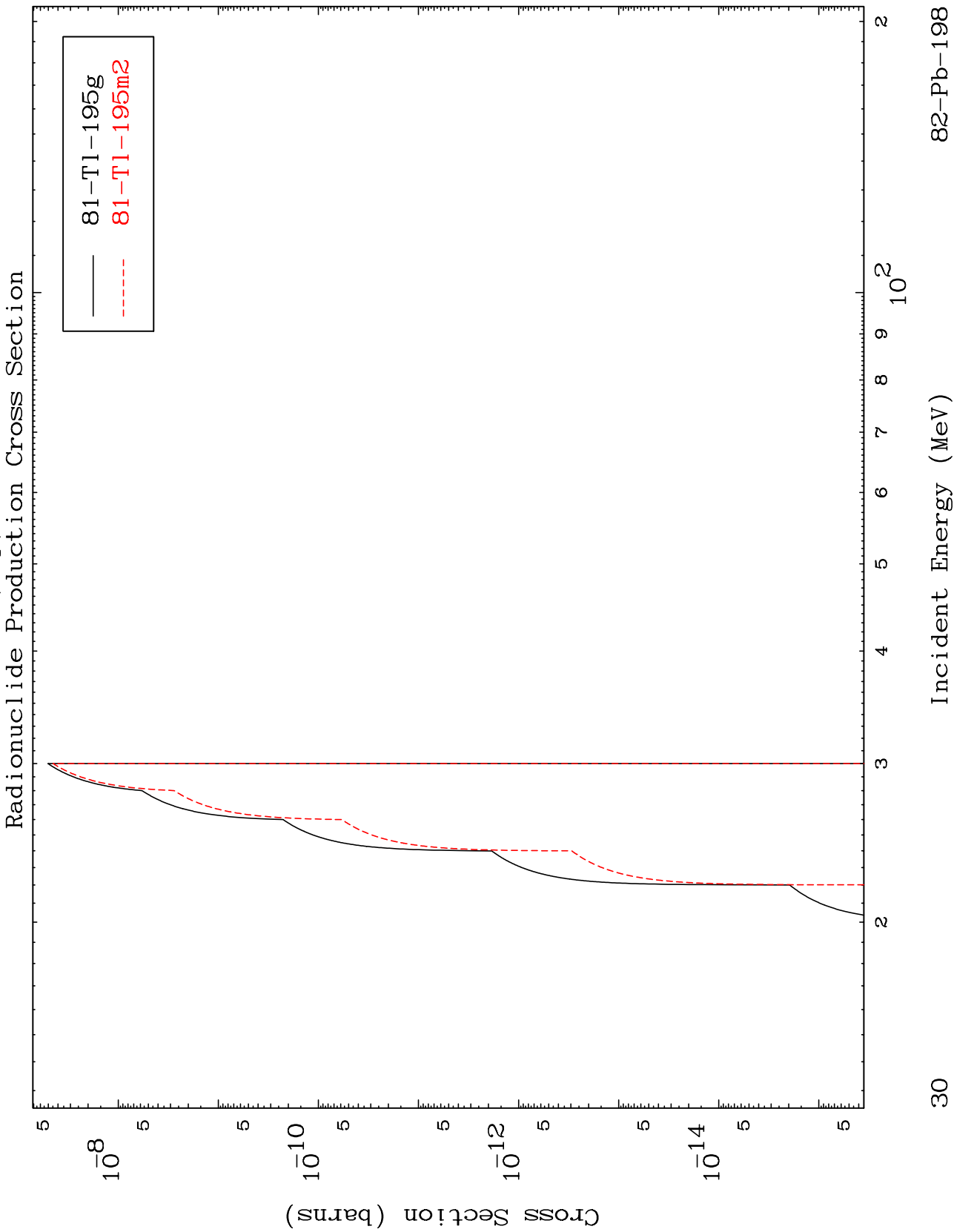


(n,2p)
Radionuclide Production Cross Section



Radionuclide Production Cross Section





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(n,d) α

82-Pb-198

Radionuclide Production Cross Section

