

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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Livermore, CA 94550
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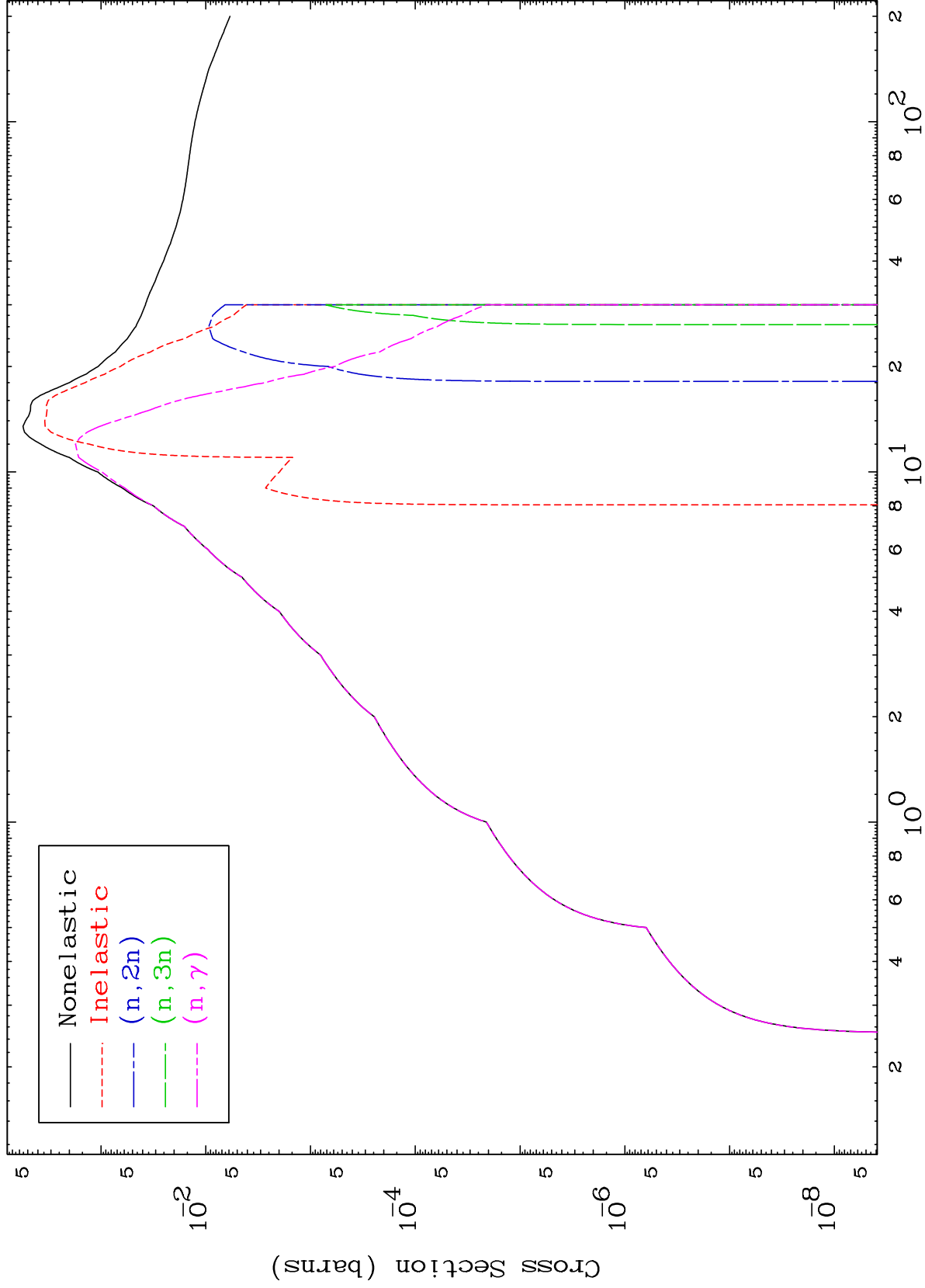
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8286

Photon Major
0 Kelvin Cross Sections

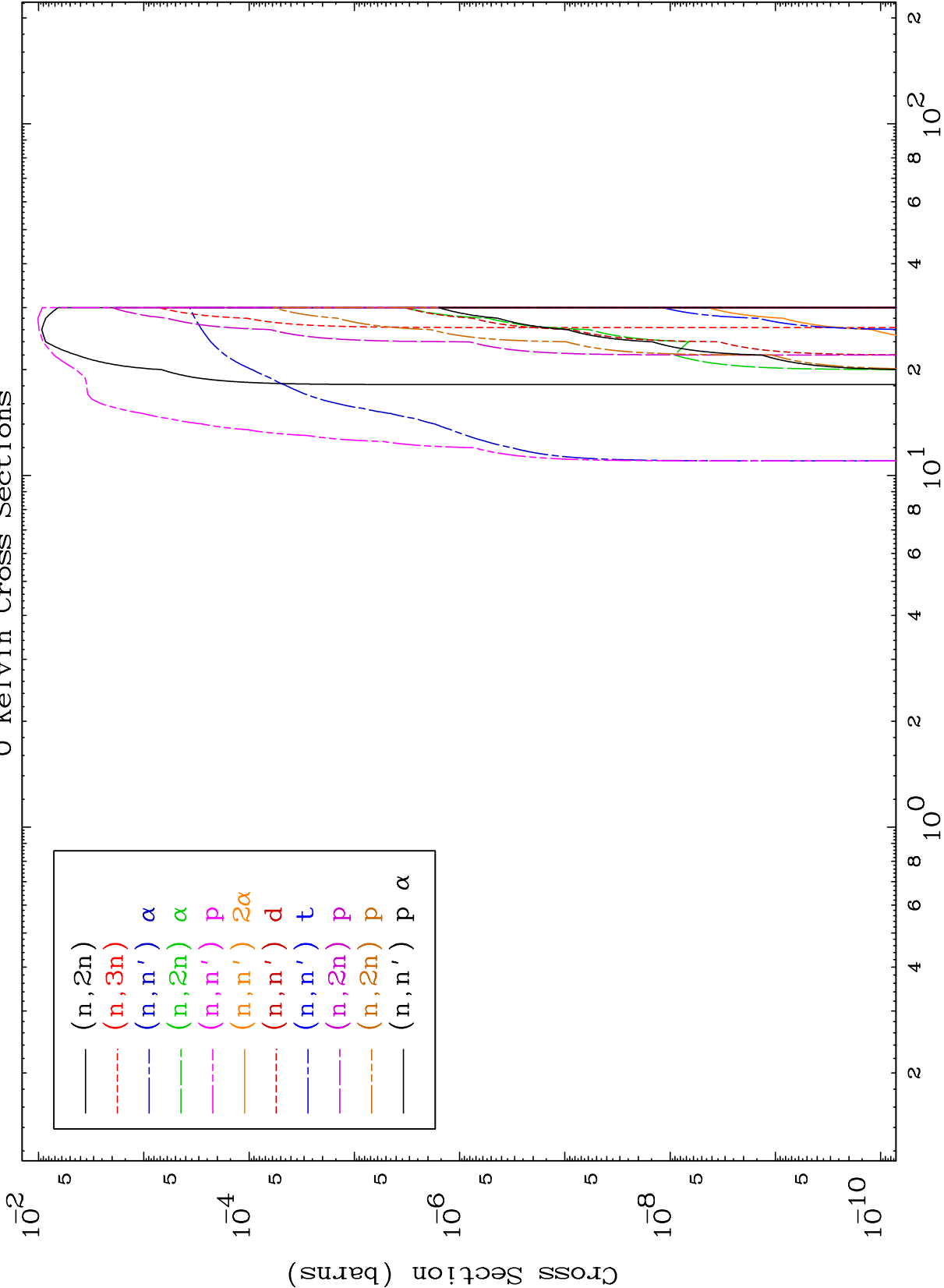
83-Bi-196

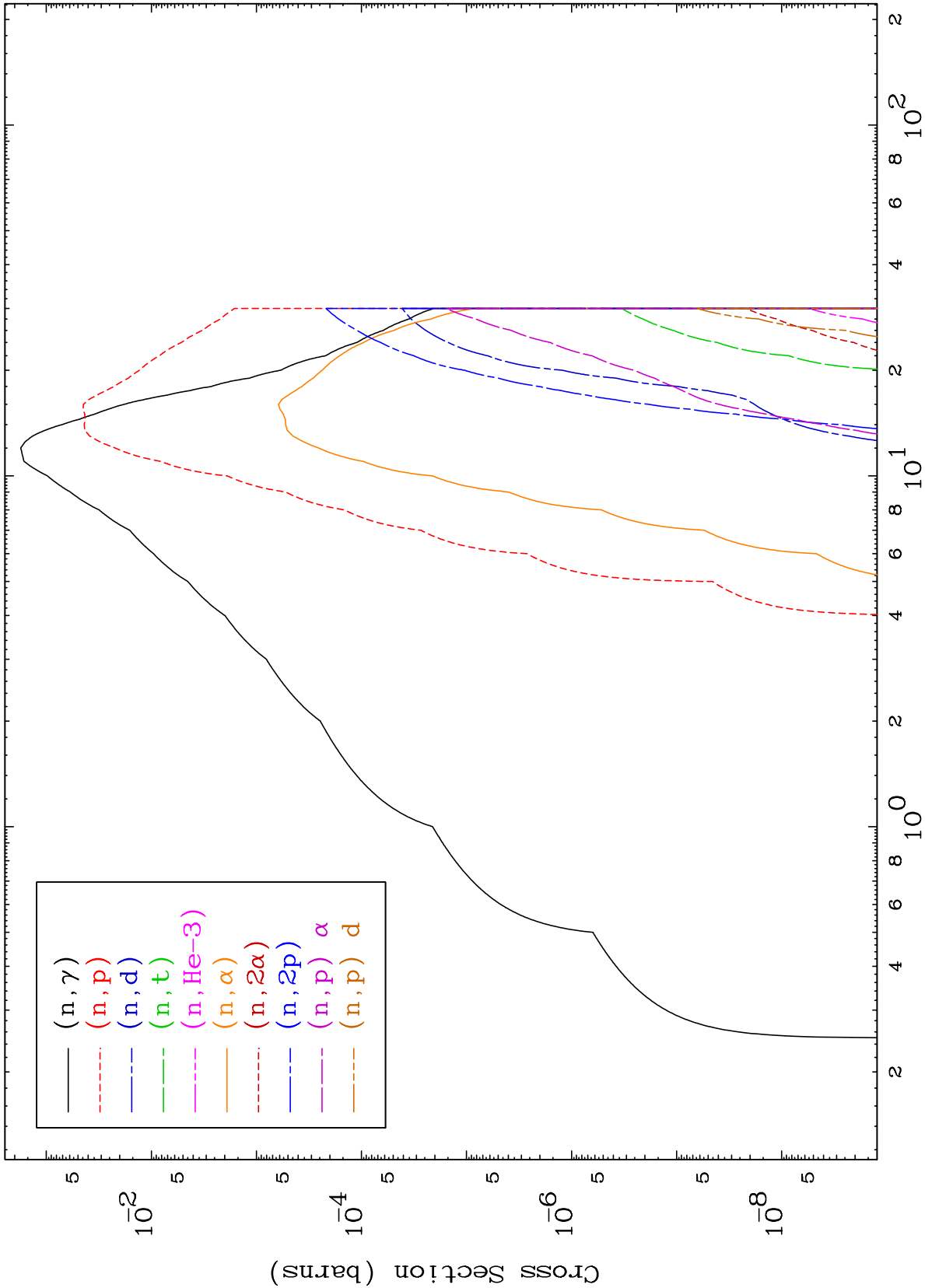


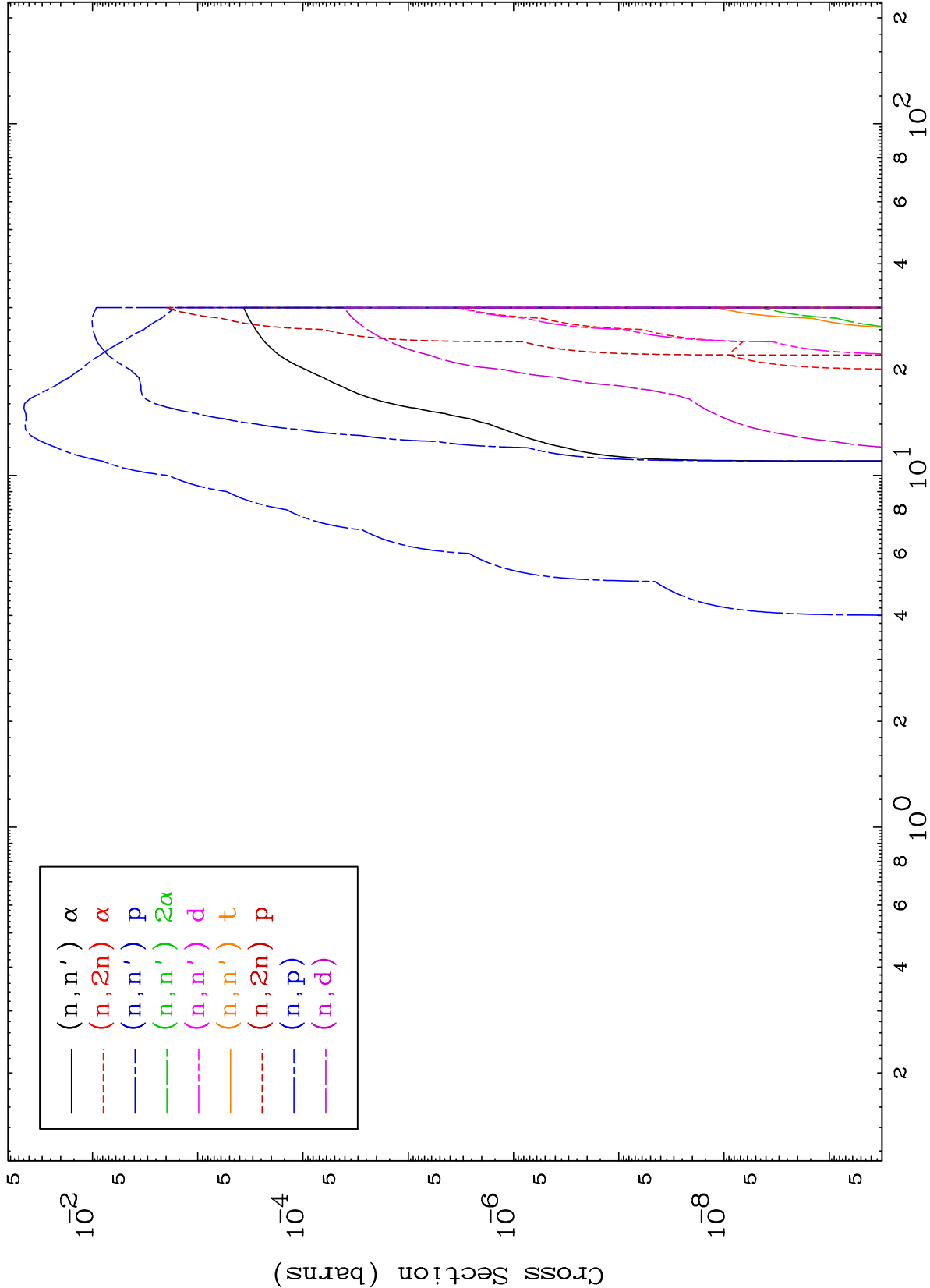
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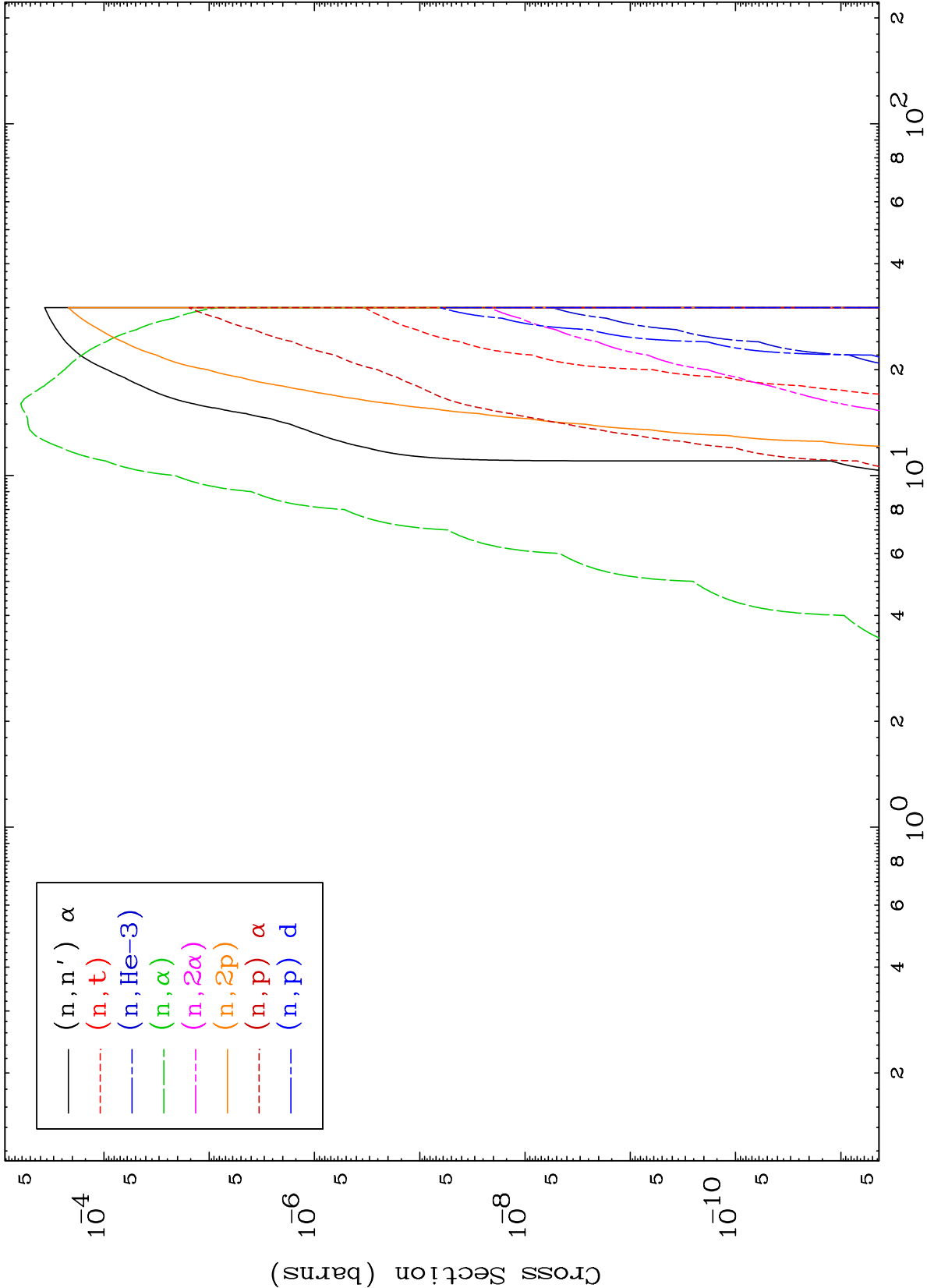
Incident Energy (MeV)

83-Bi-196

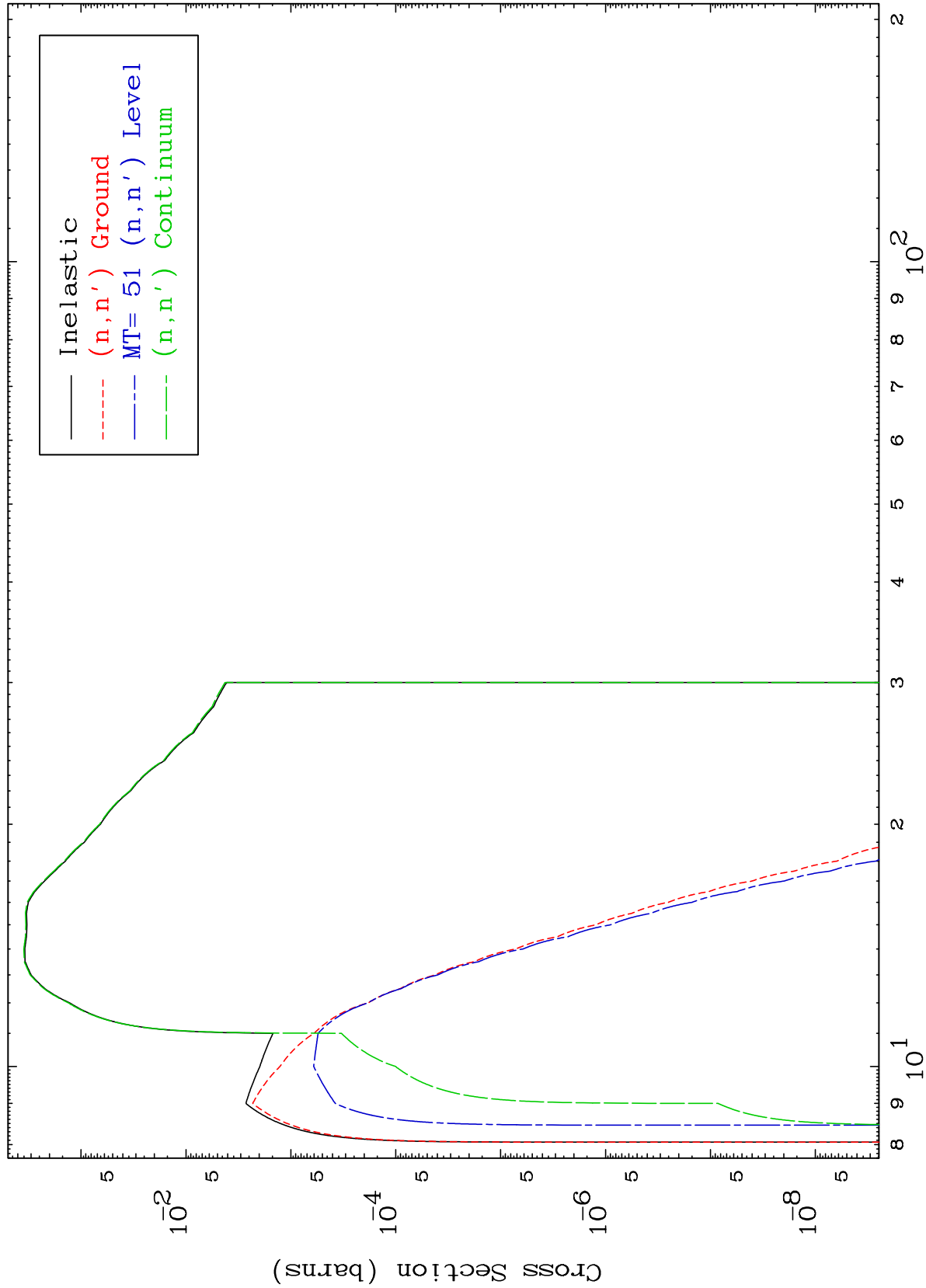








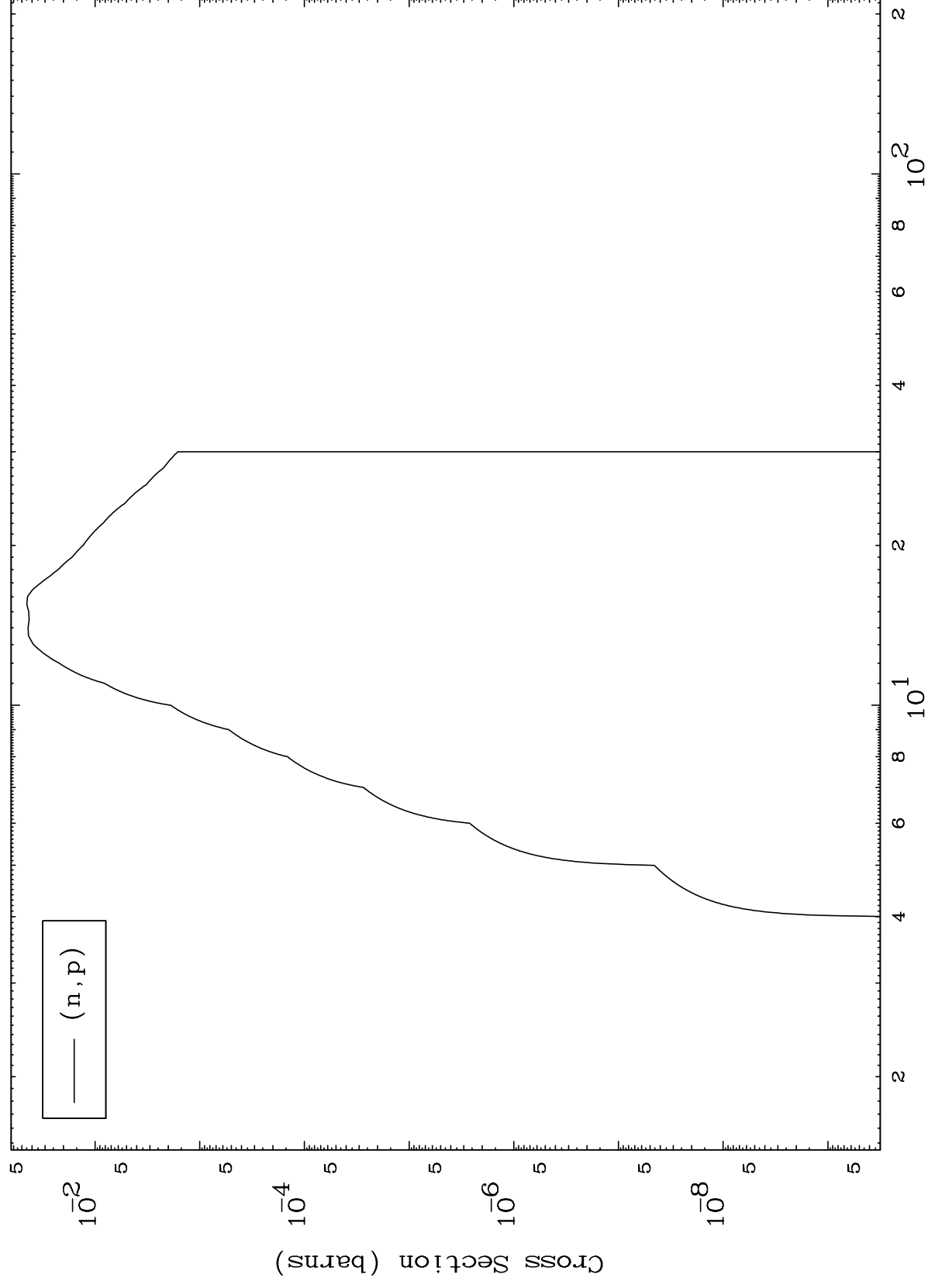
(γ, n') Levels
0 Kelvin Cross Sections



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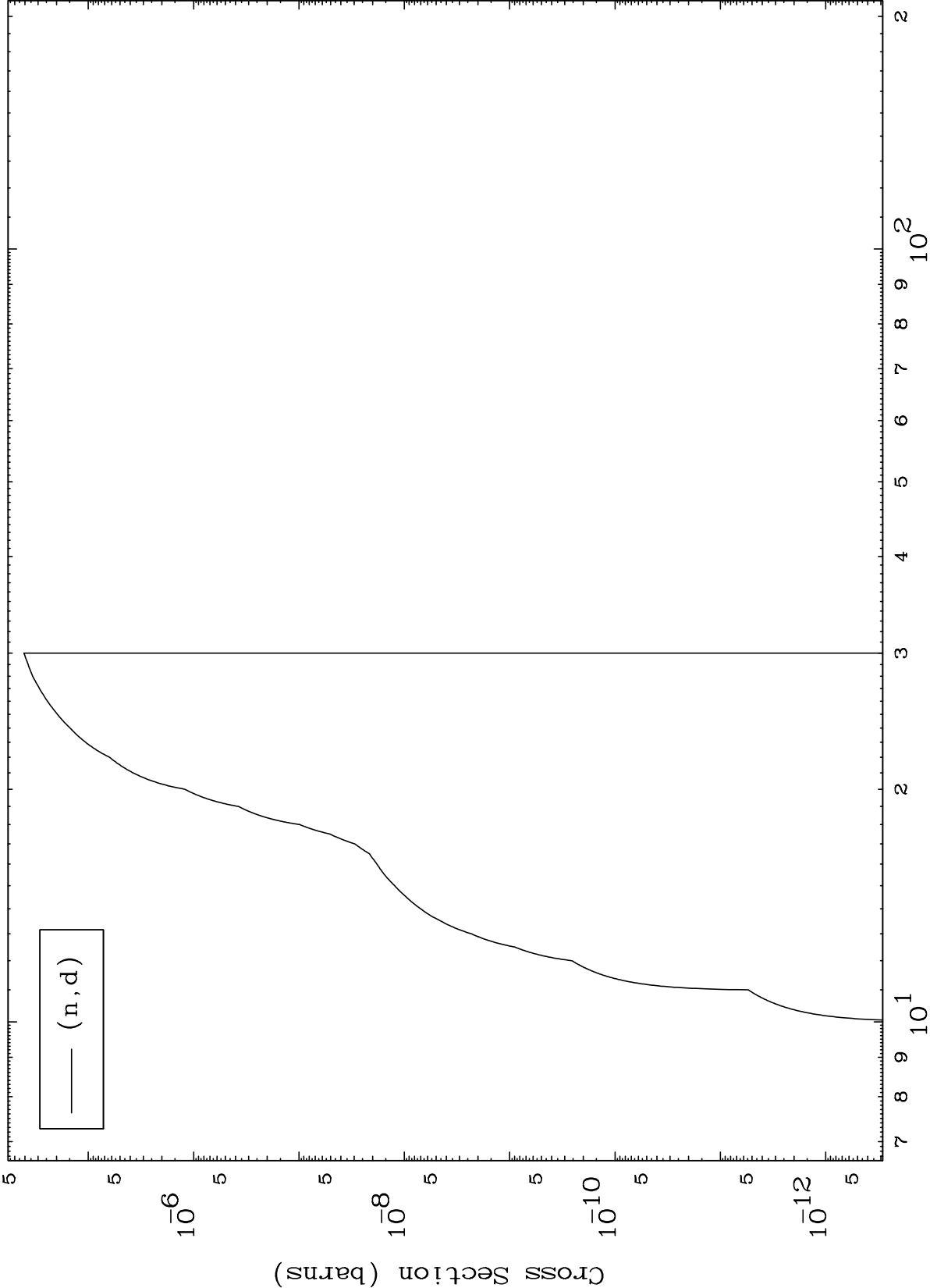
(γ, p) Levels
0 Kelvin Cross Sections

 (γ, p) Levels $\sim$

Incident Energy (MeV)

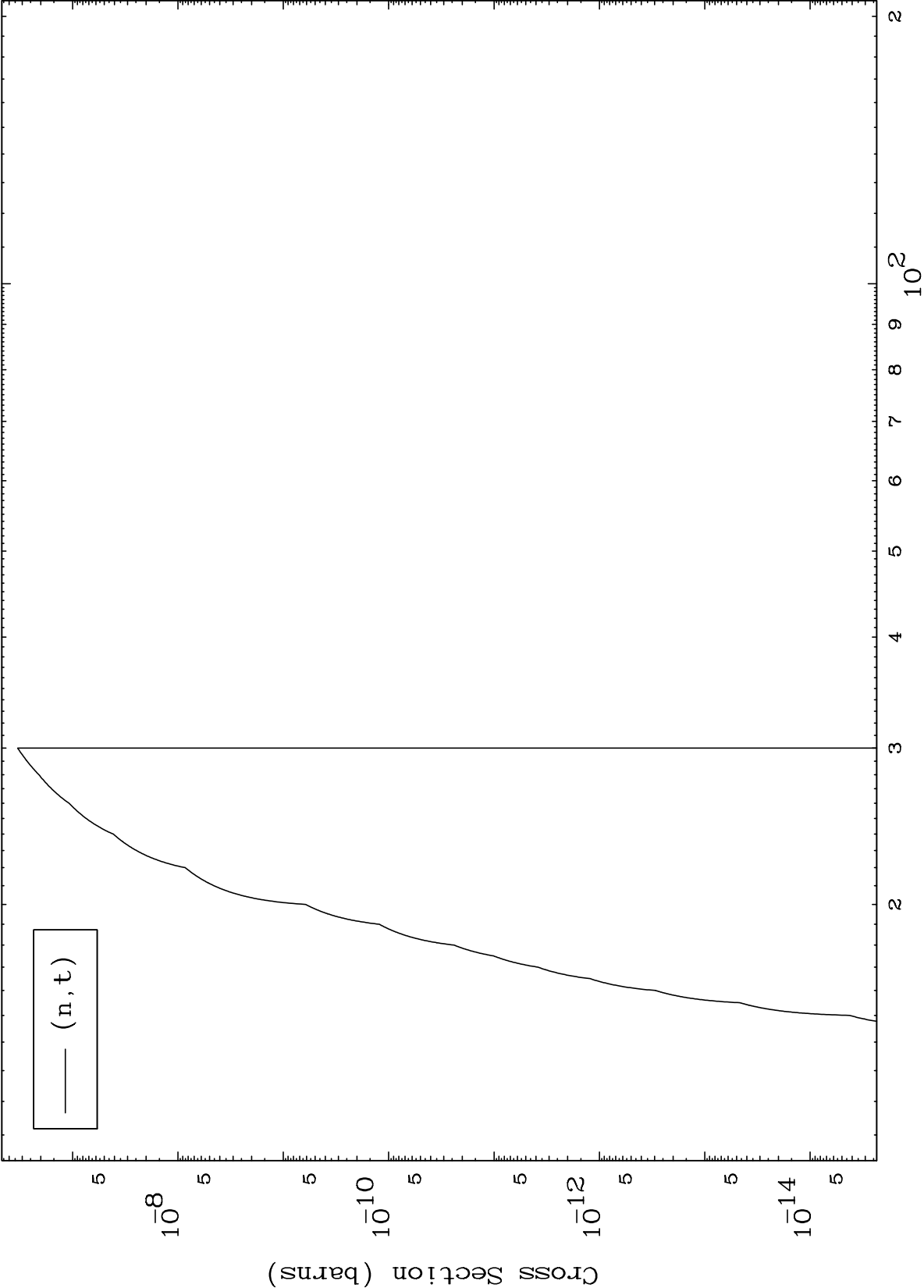
83-Bi-196

(γ, d) Levels
0 Kelvin Cross Sections



Incident Energy (MeV)

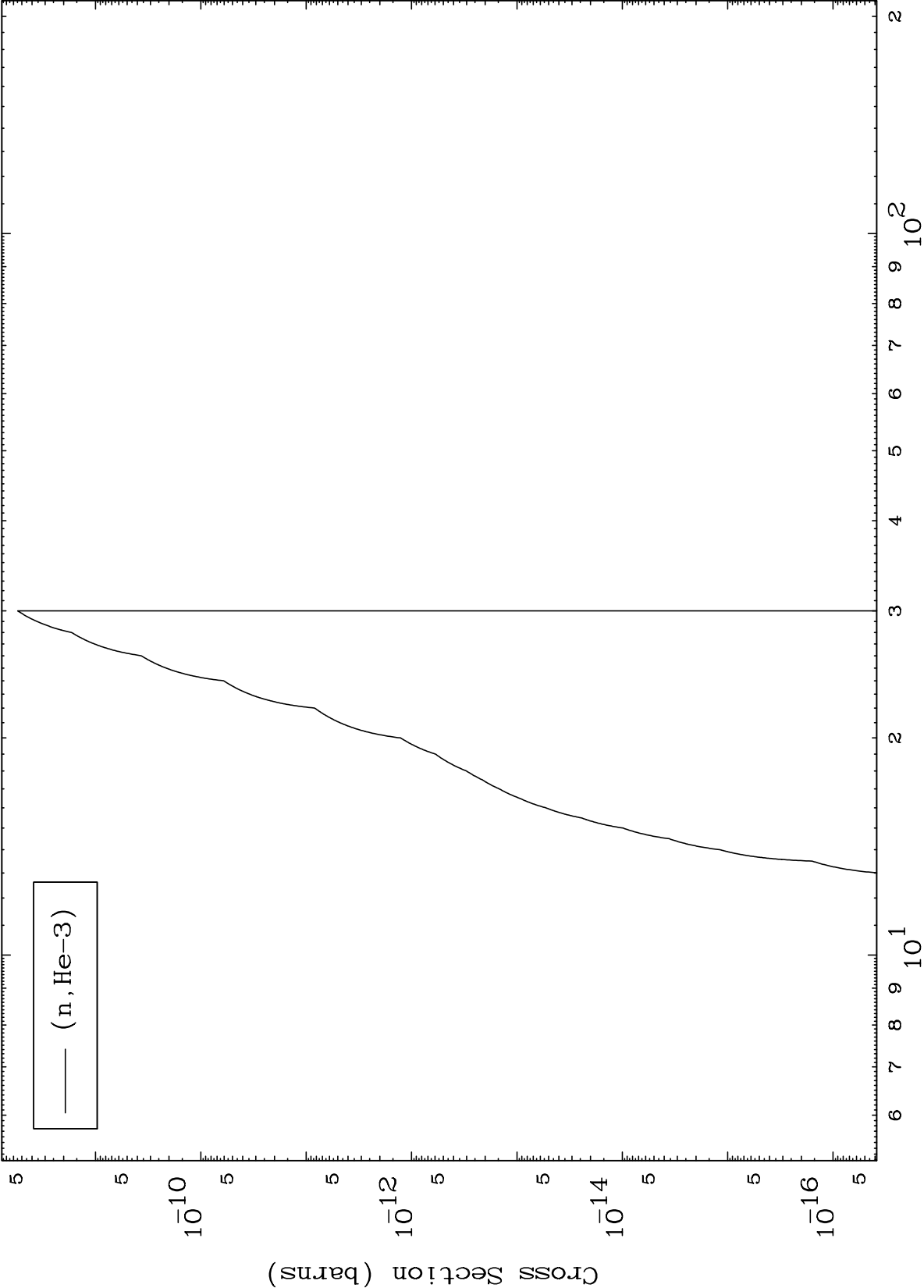
(γ, t) Levels
0 Kelvin Cross Sections



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(γ ,He3) Levels
0 Kelvin Cross Sections

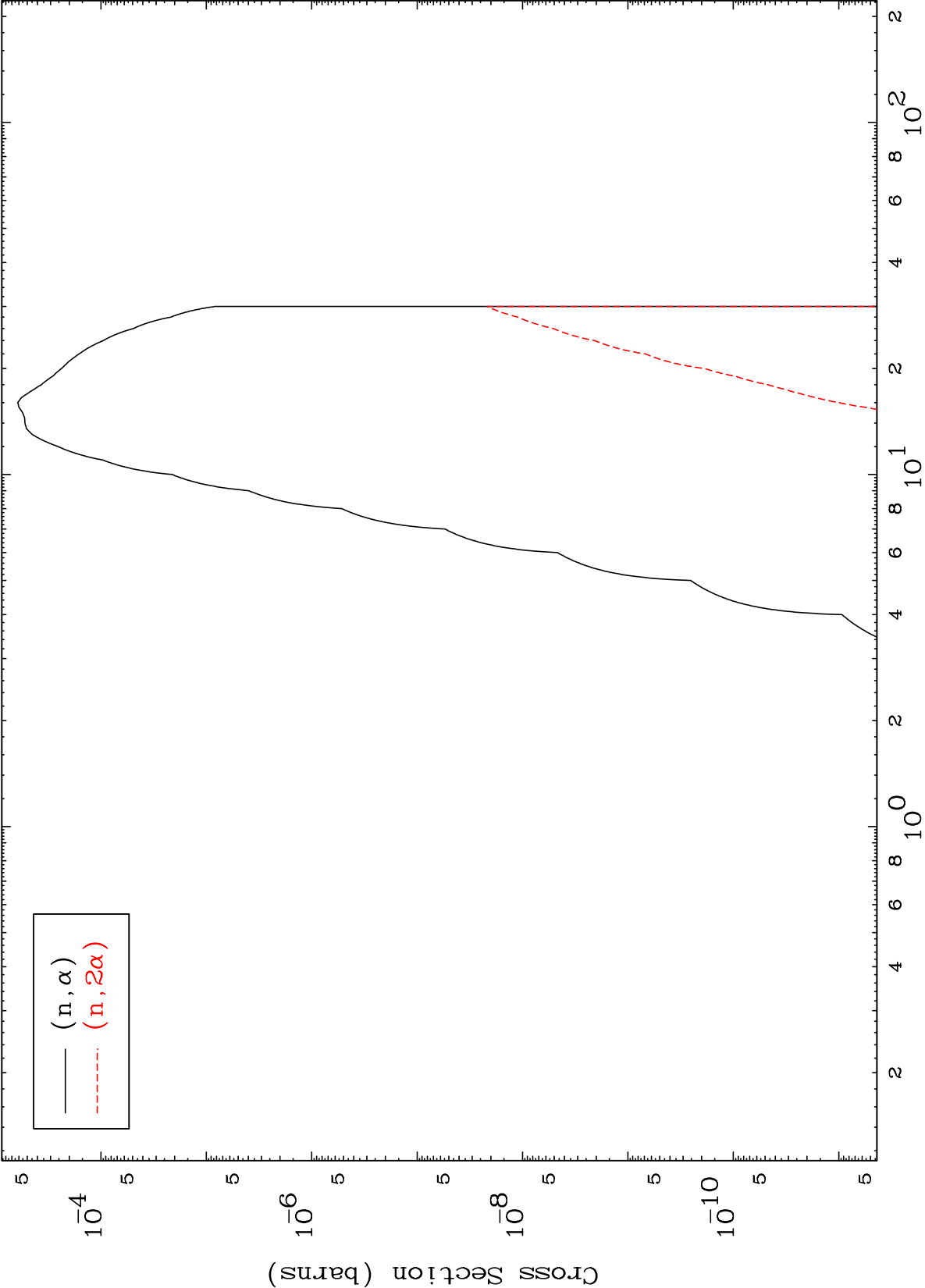


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Incident Energy (MeV)

10

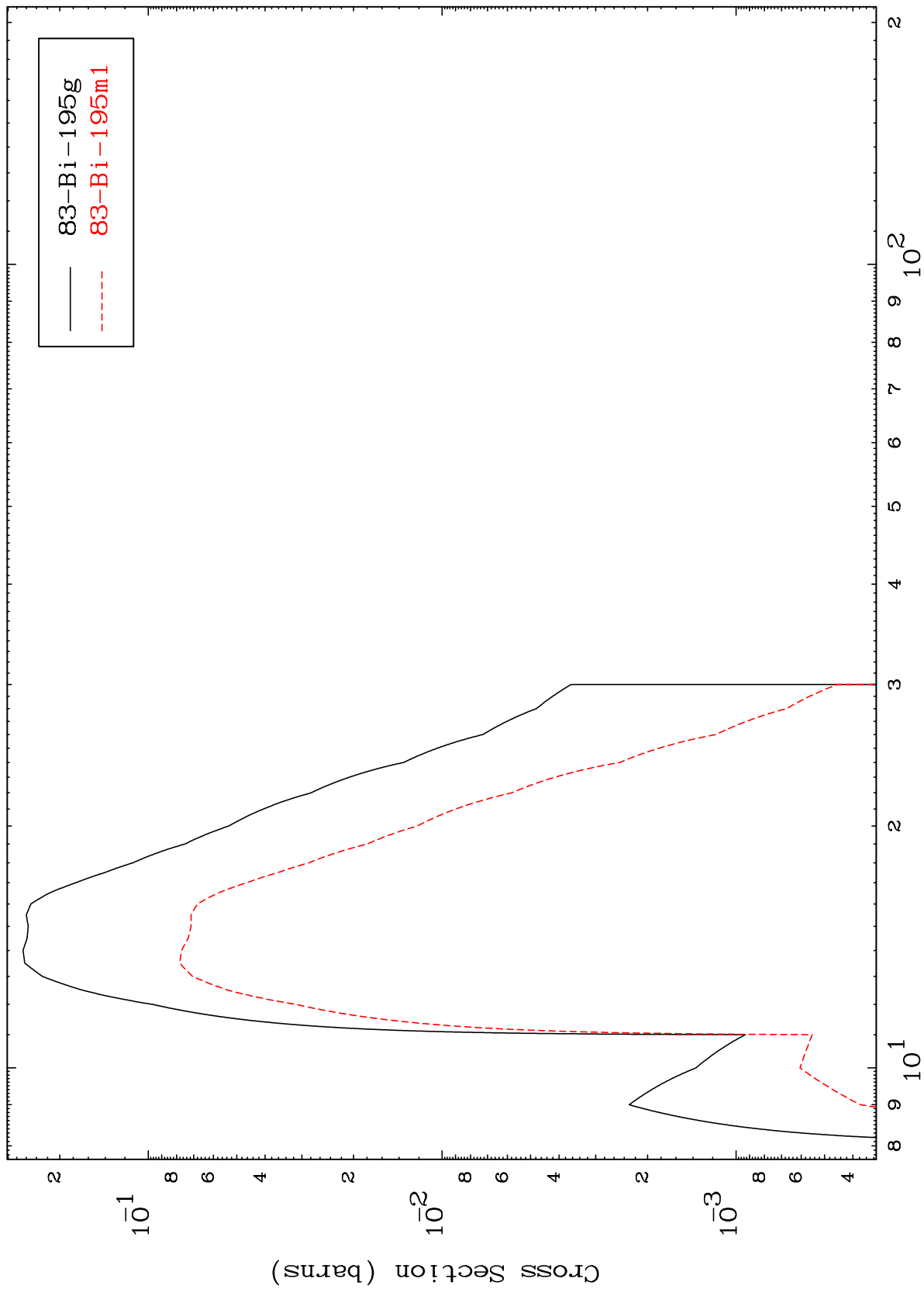
(γ, α) Levels
0 Kelvin Cross Sections



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83-Bi-196

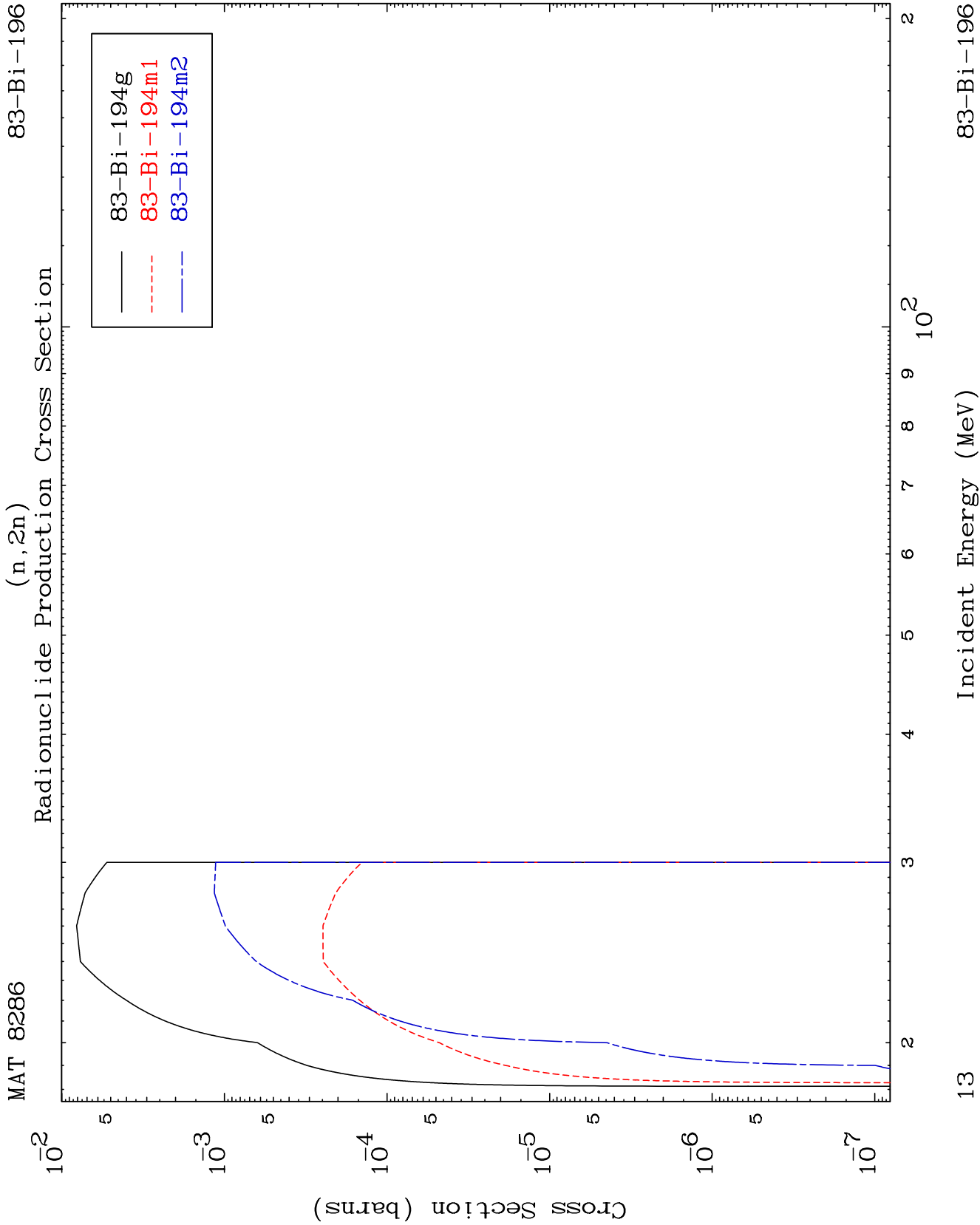
Inelastic
Radionuclide Production Cross Section

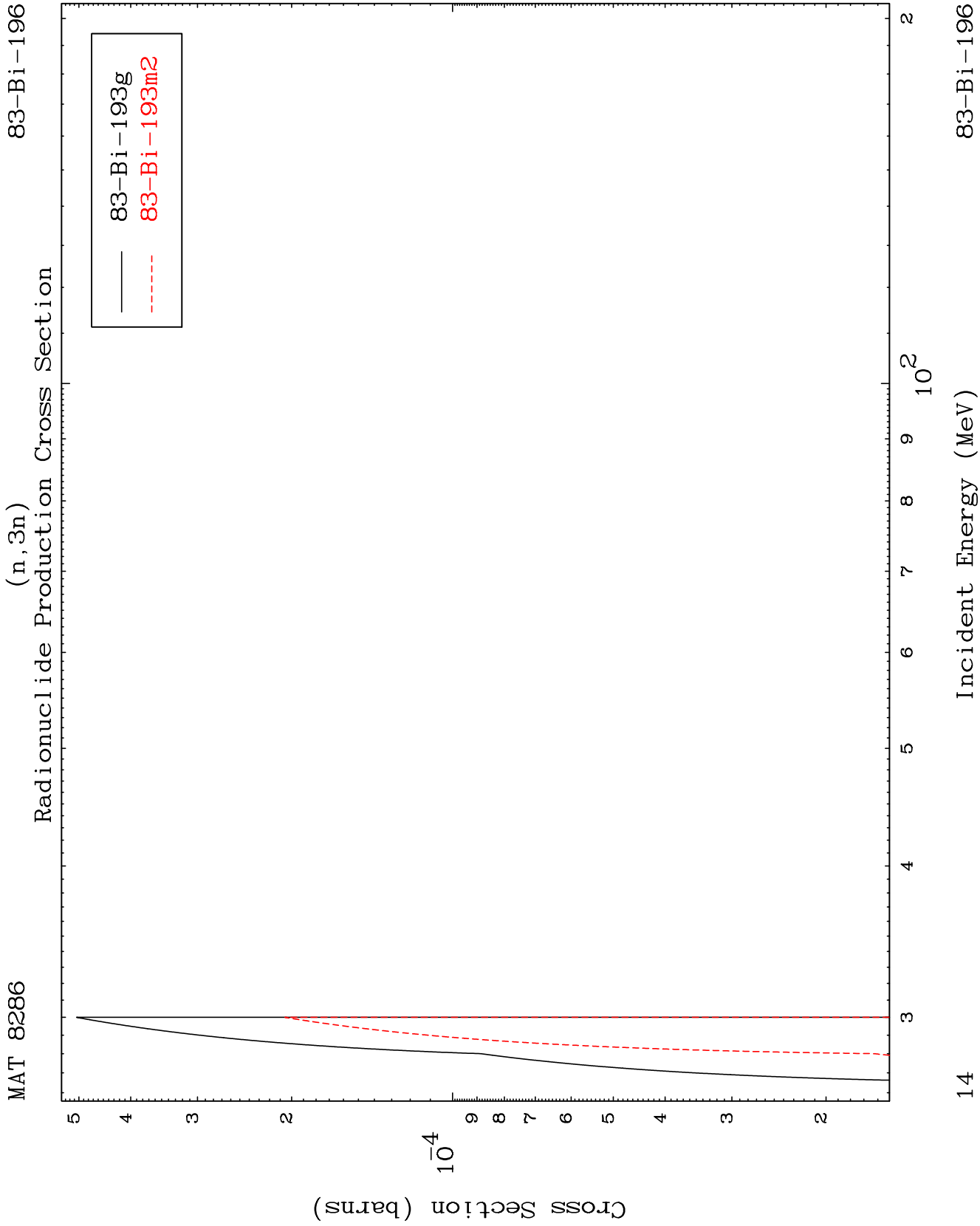


83-Bi-196

Incident Energy (MeV)

12



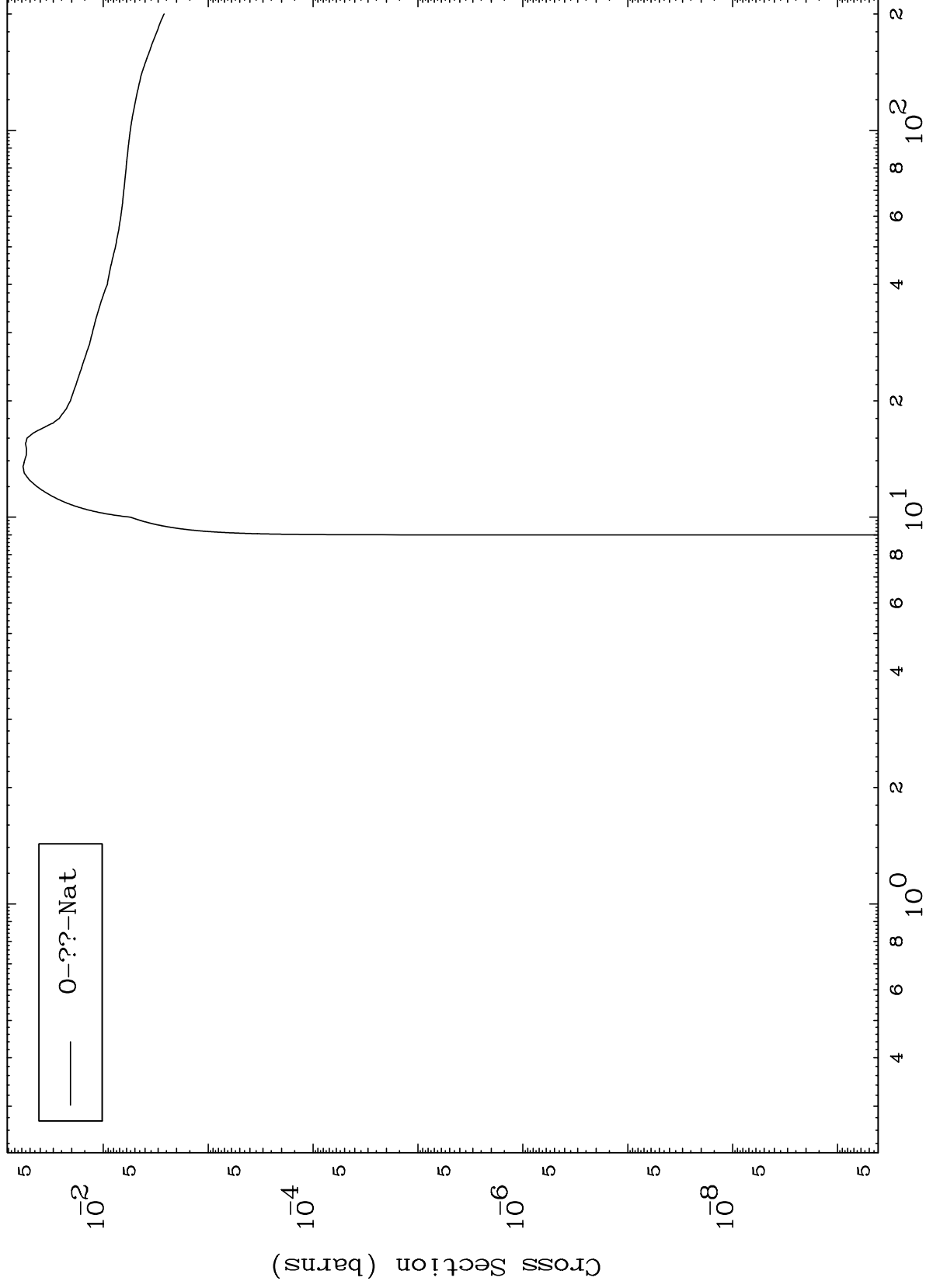


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Fission

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Radionuclide Production Cross Section



15

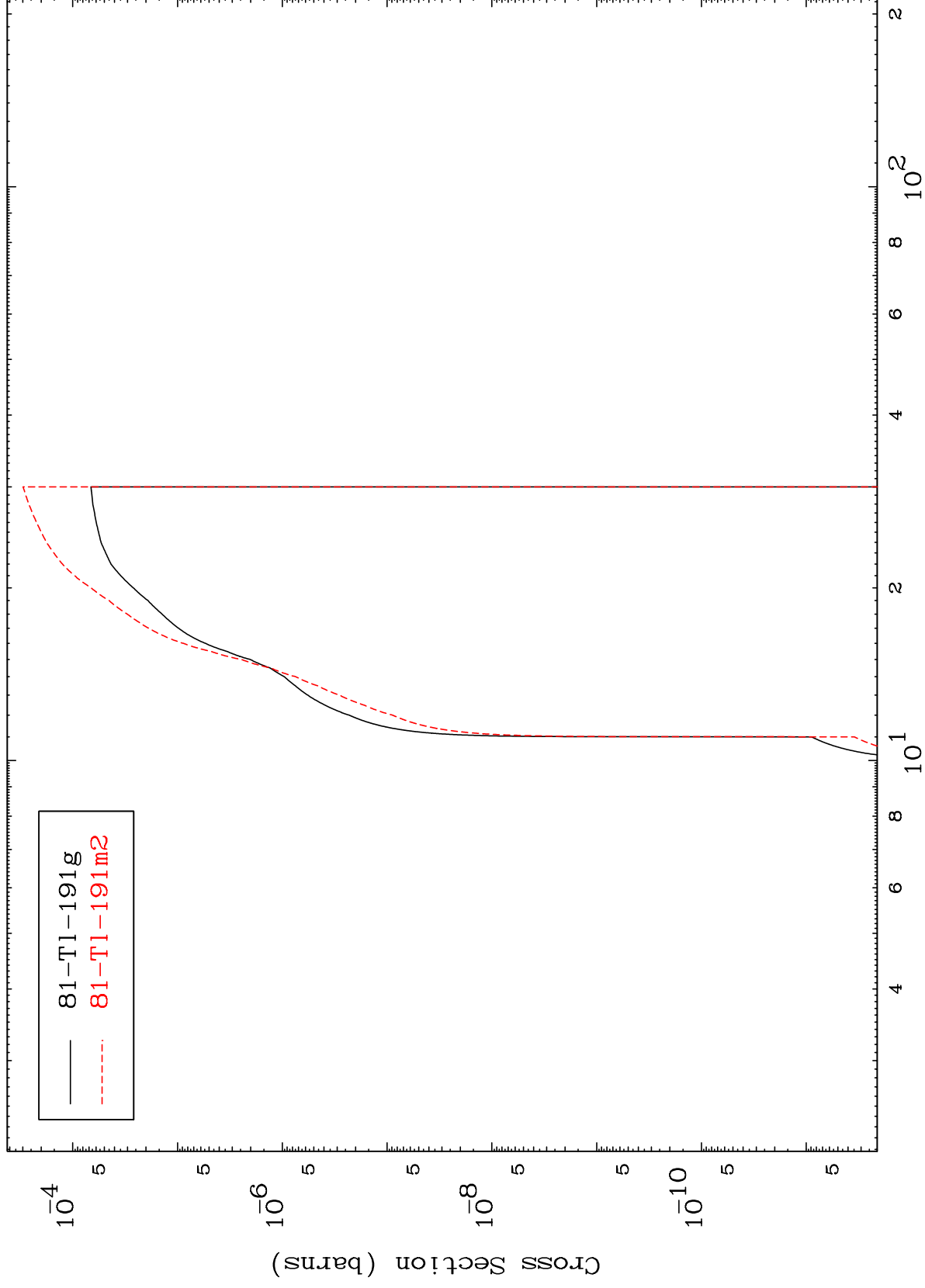
Incident Energy (MeV)

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83-Bi-196

Radionuclide Production Cross Section
(n,n') α

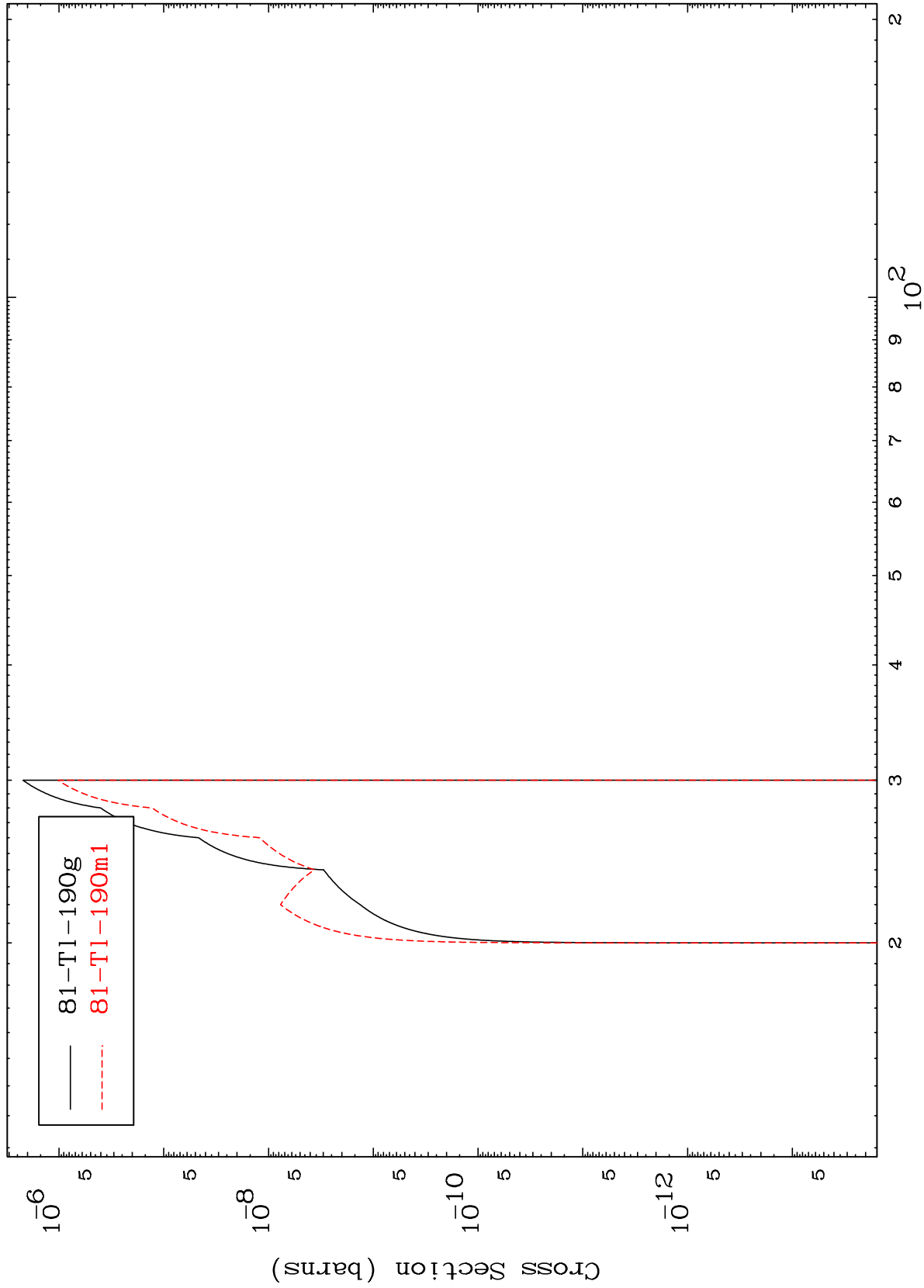


16

Incident Energy (MeV)

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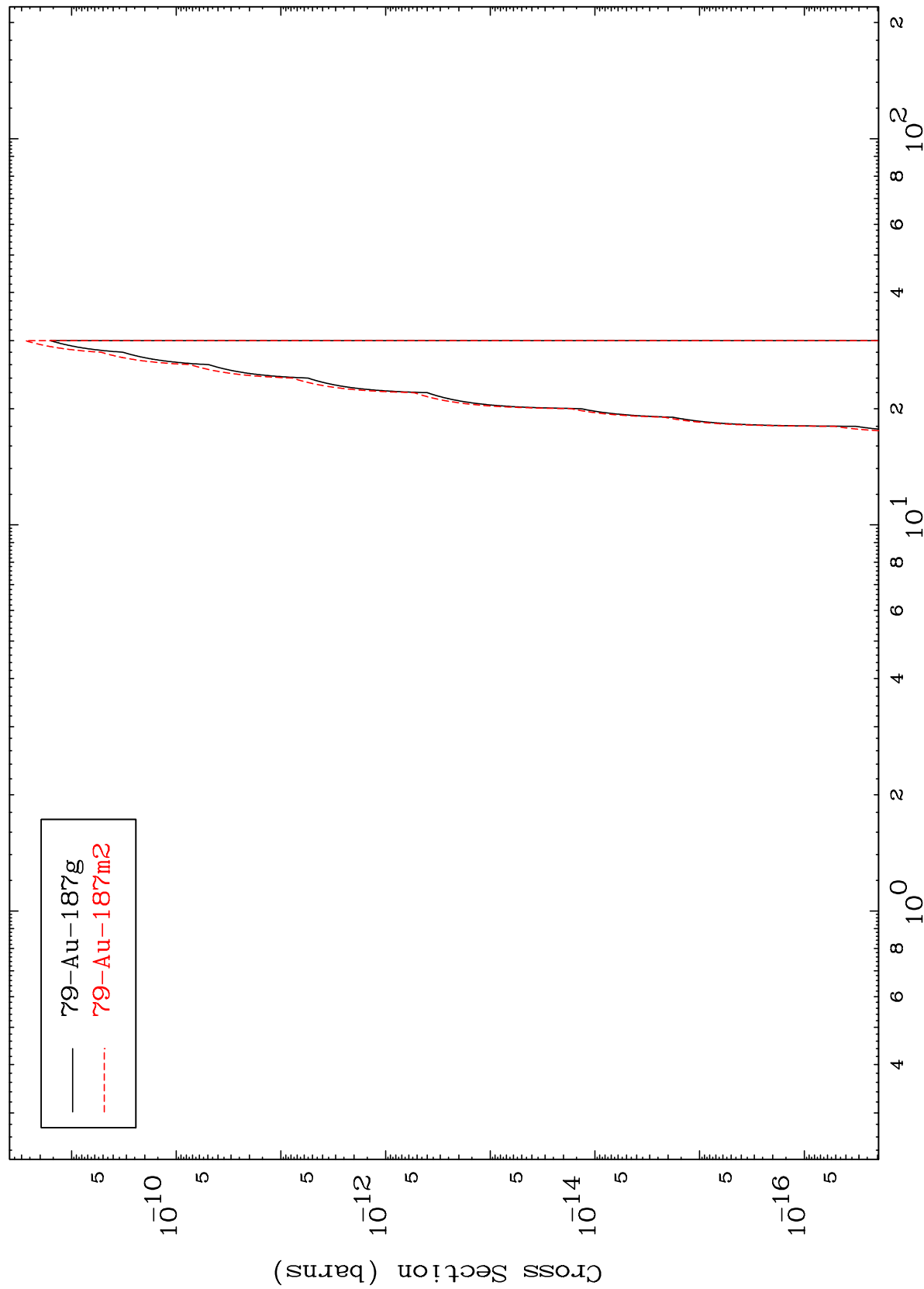
(n,2n) α
Radionuclide Production Cross Section



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(n,n') 2 α
Radionuclide Production Cross Section

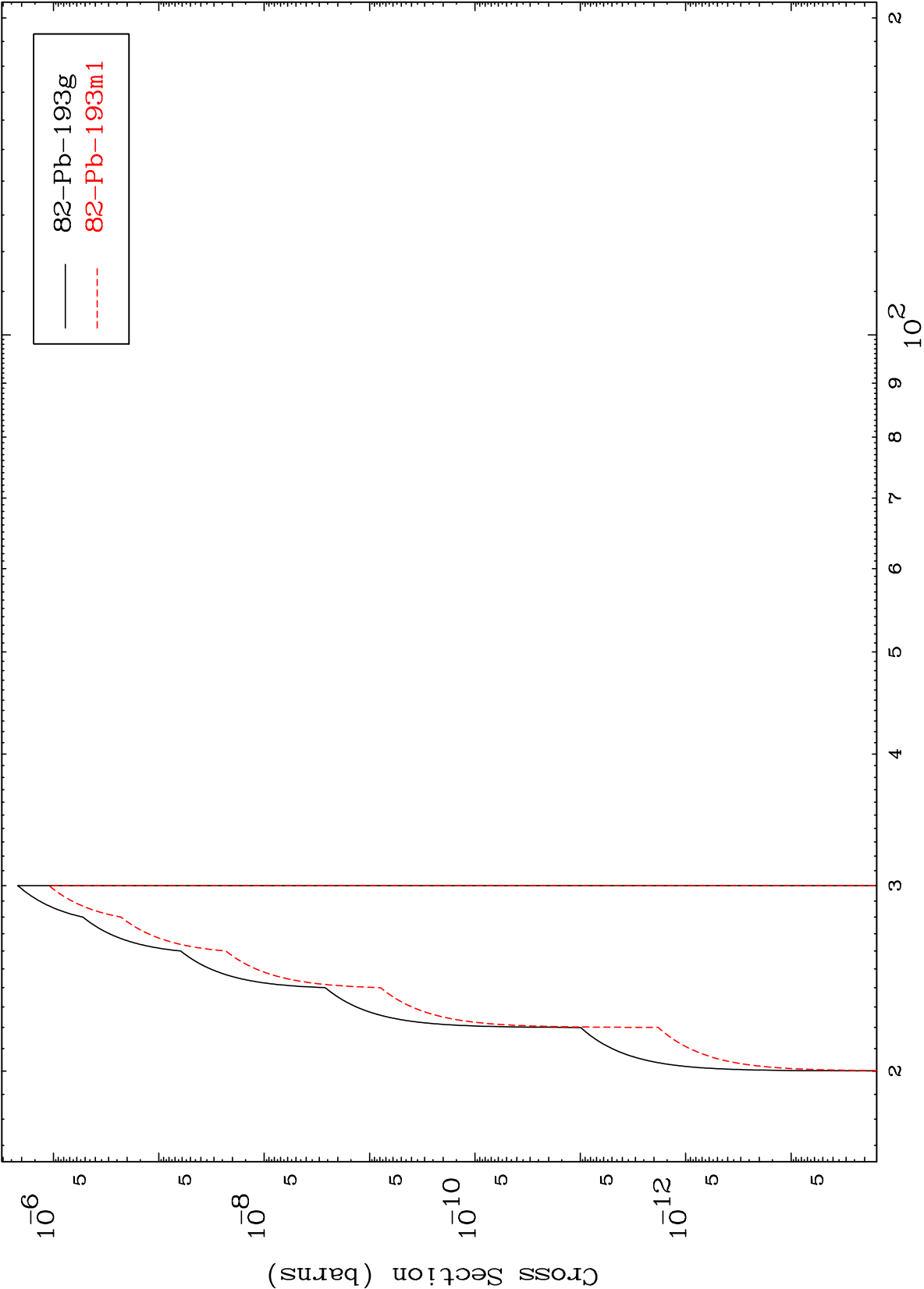


18

Incident Energy (MeV)

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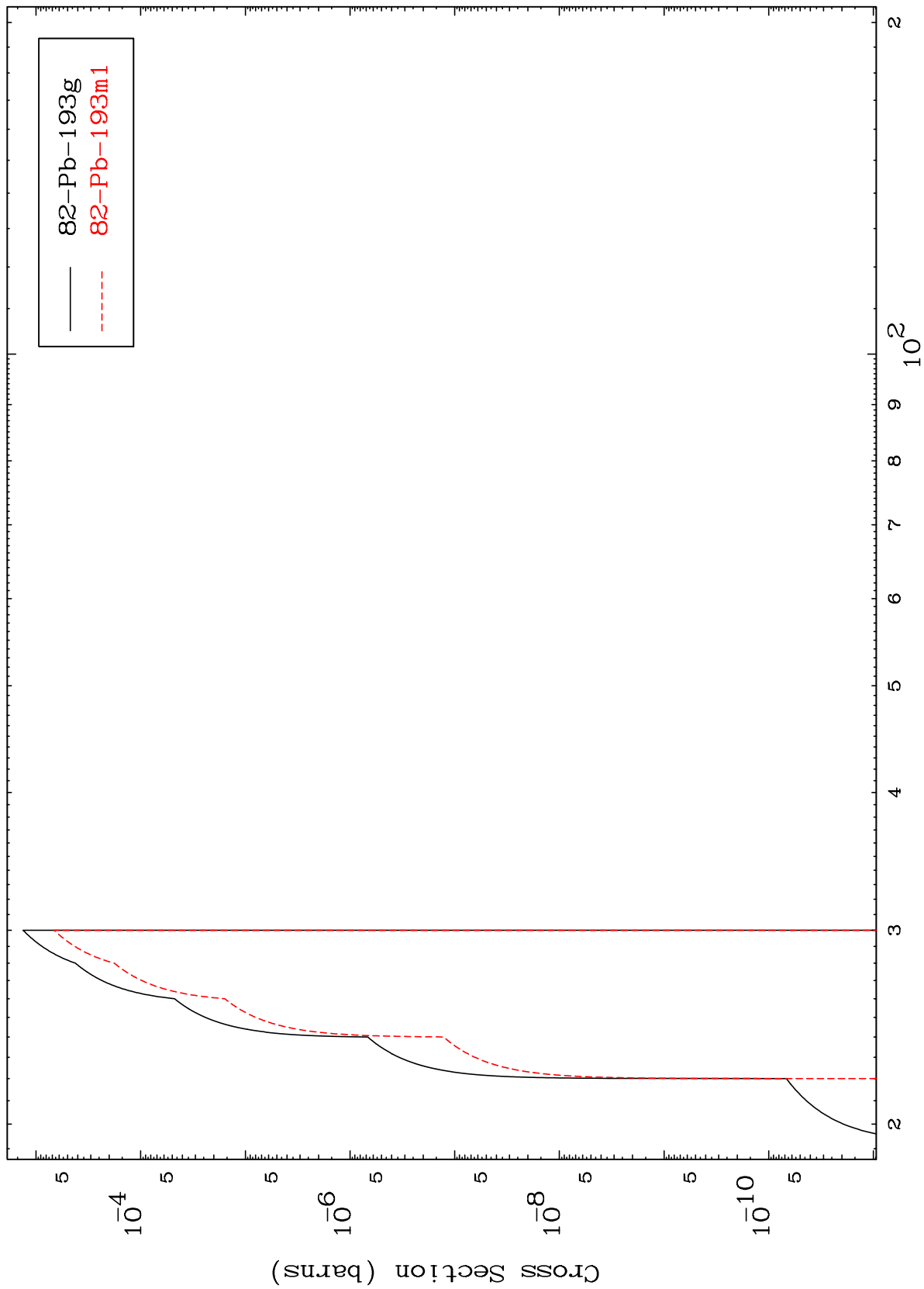
(n,n') d
Radionuclide Production Cross Section



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(n,2n) p
Radionuclide Production Cross Section

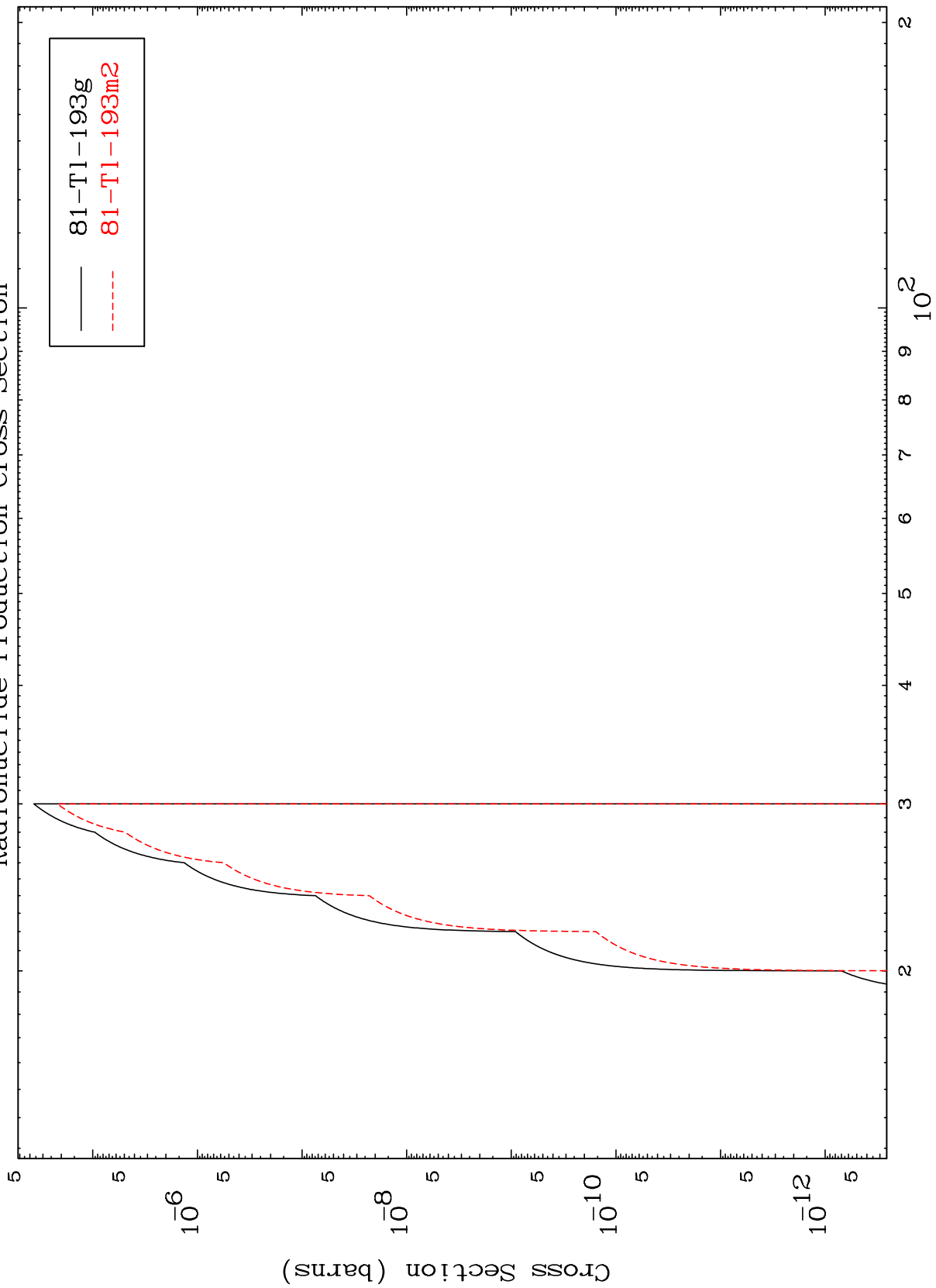


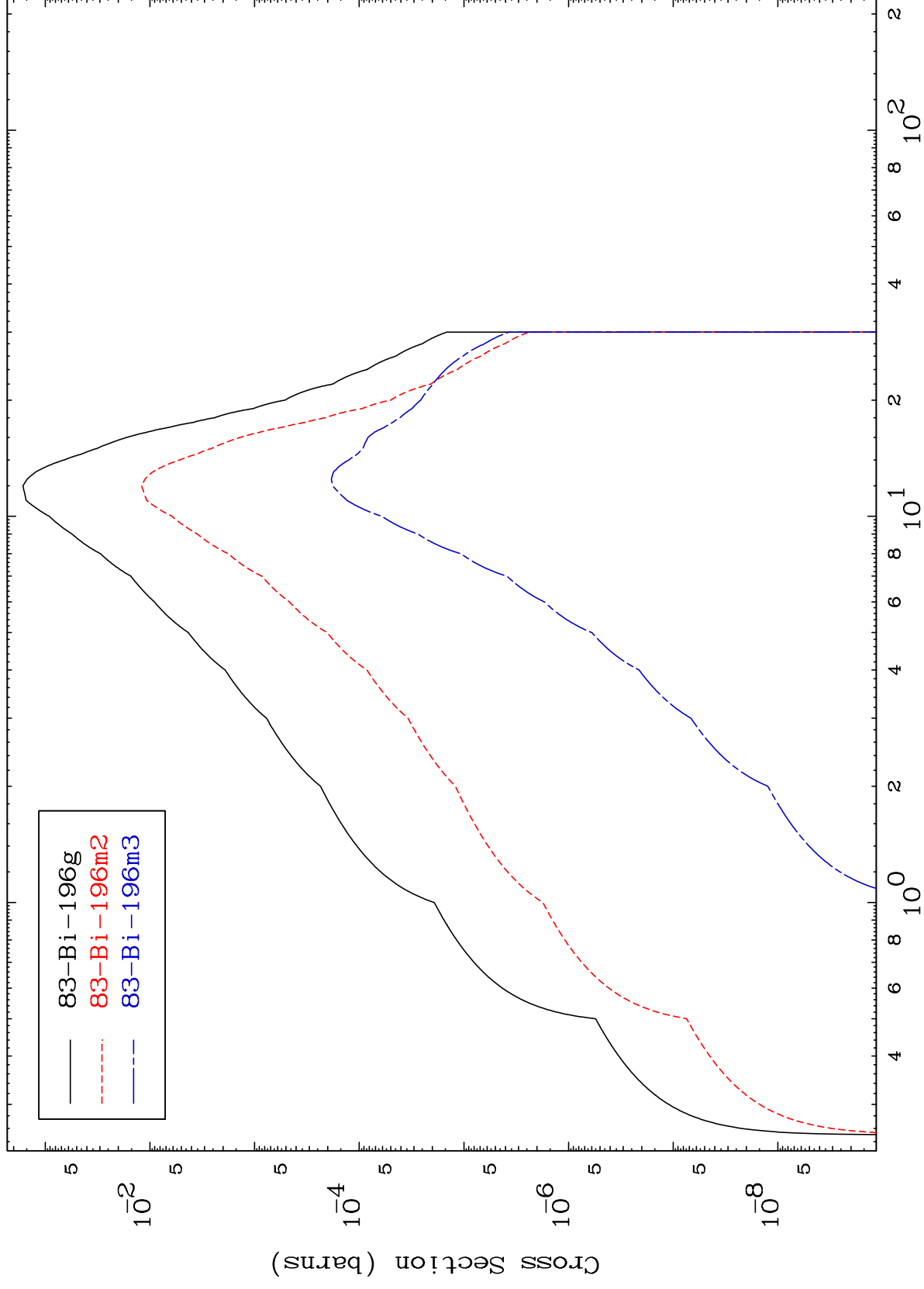
83-Bi-196

Incident Energy (MeV)

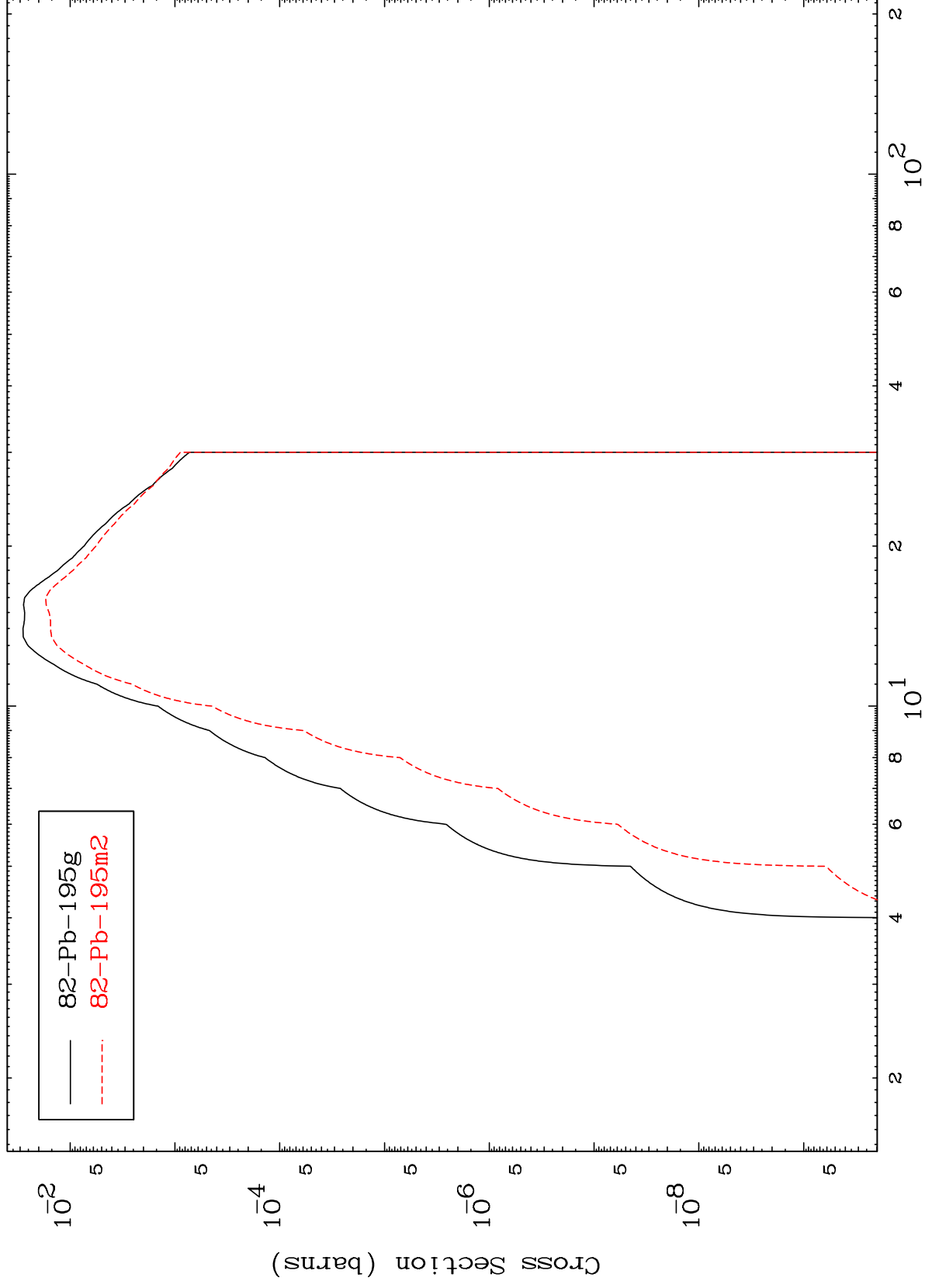
20

(n,2n) p
Radionuclide Production Cross Section



Radionuclide Production Cross Section
(n, γ)

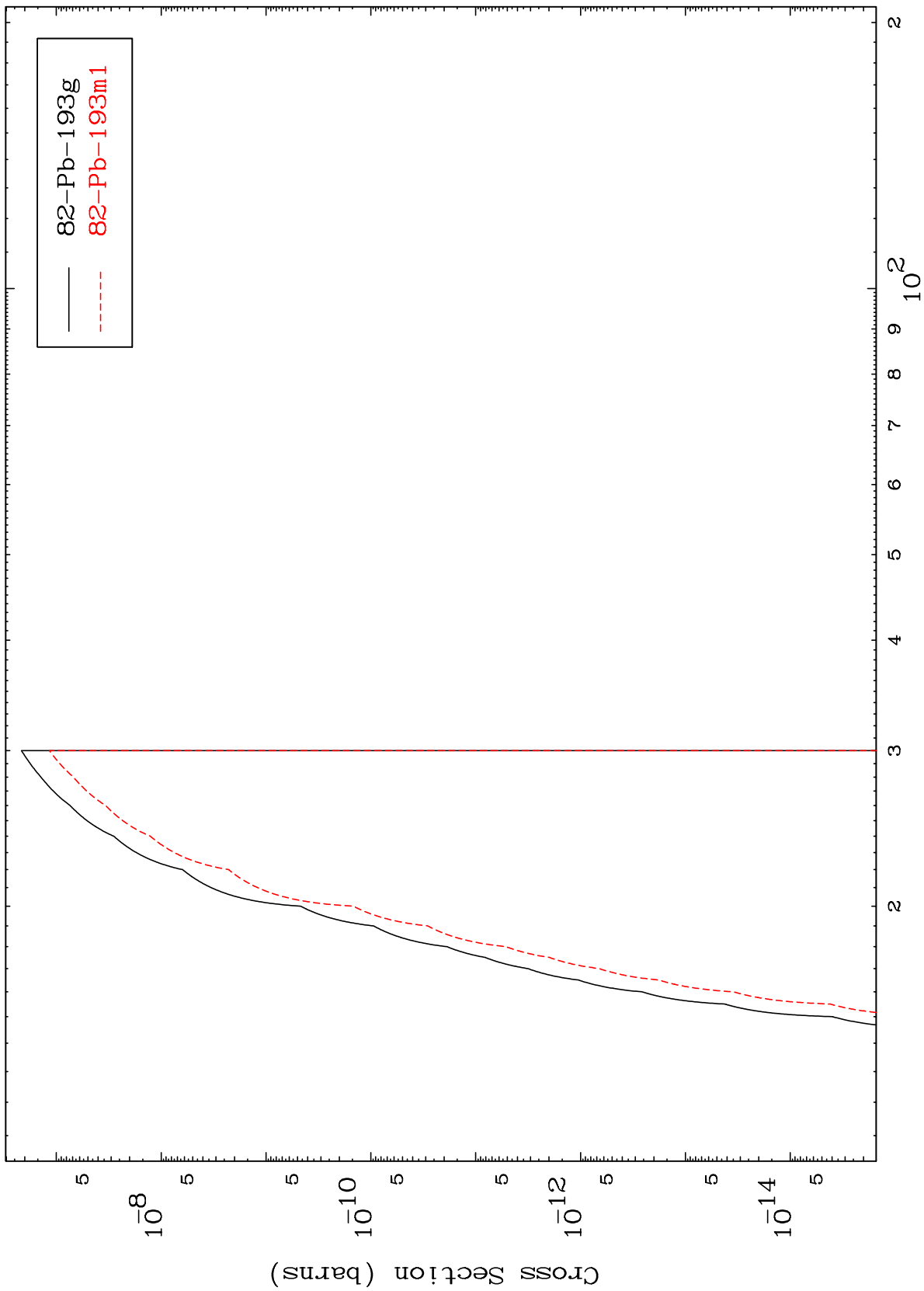
Radionuclide Production Cross Section (n,p)



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(n,t)
Radionuclide Production Cross Section

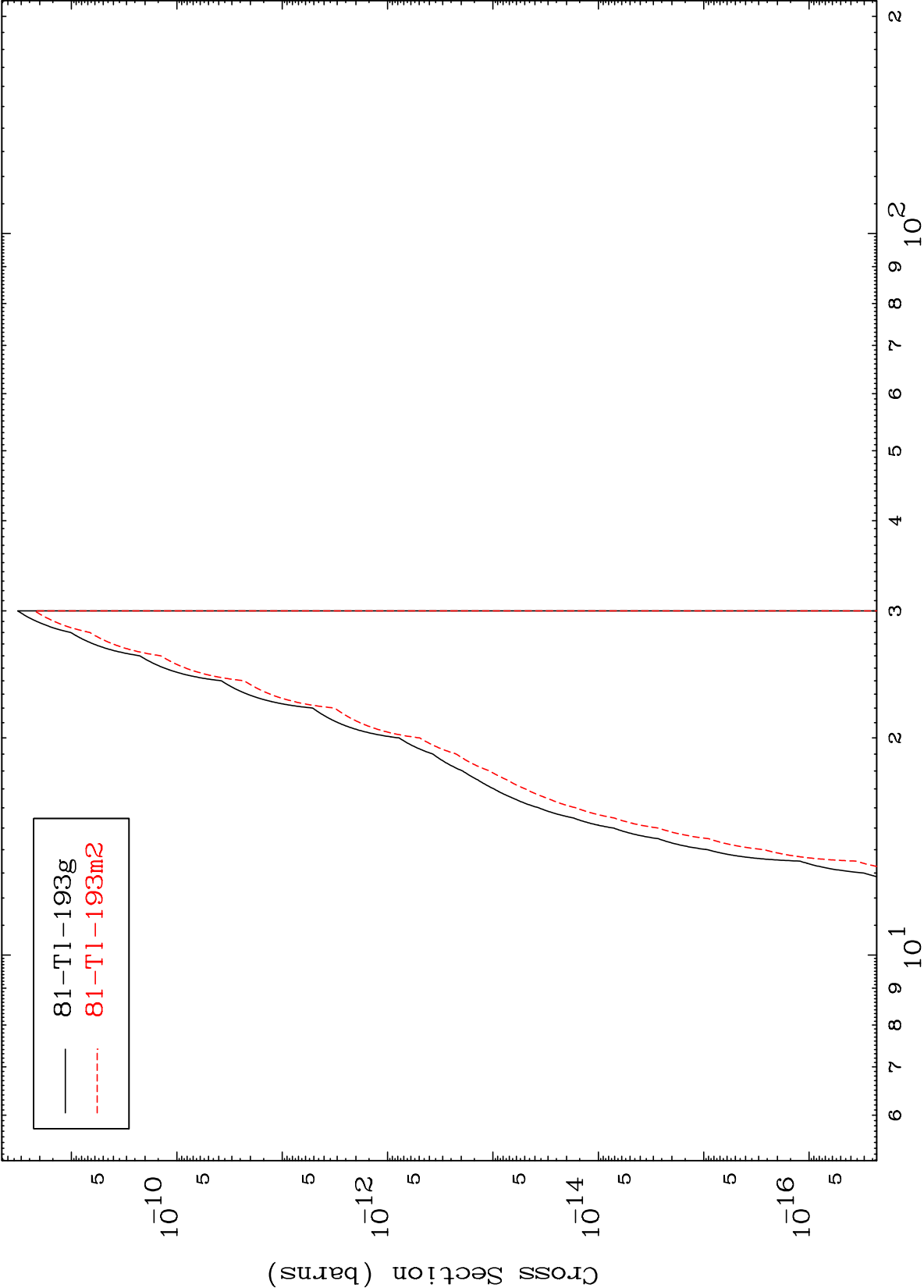


24

Incident Energy (MeV)

83-Bi-196

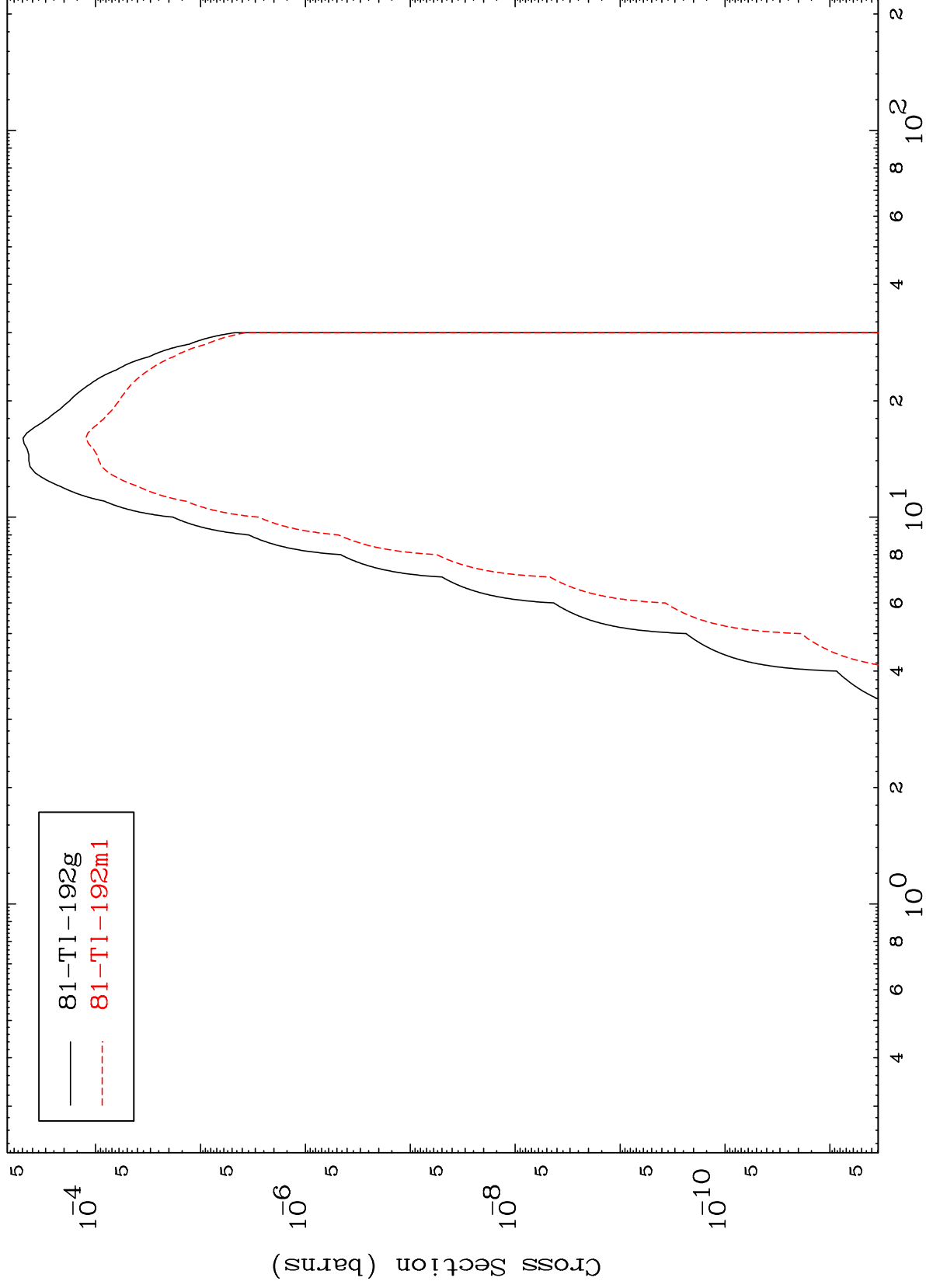
Radionuclide Production Cross Section



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Radionuclide Production Cross Section
(n, α)



26

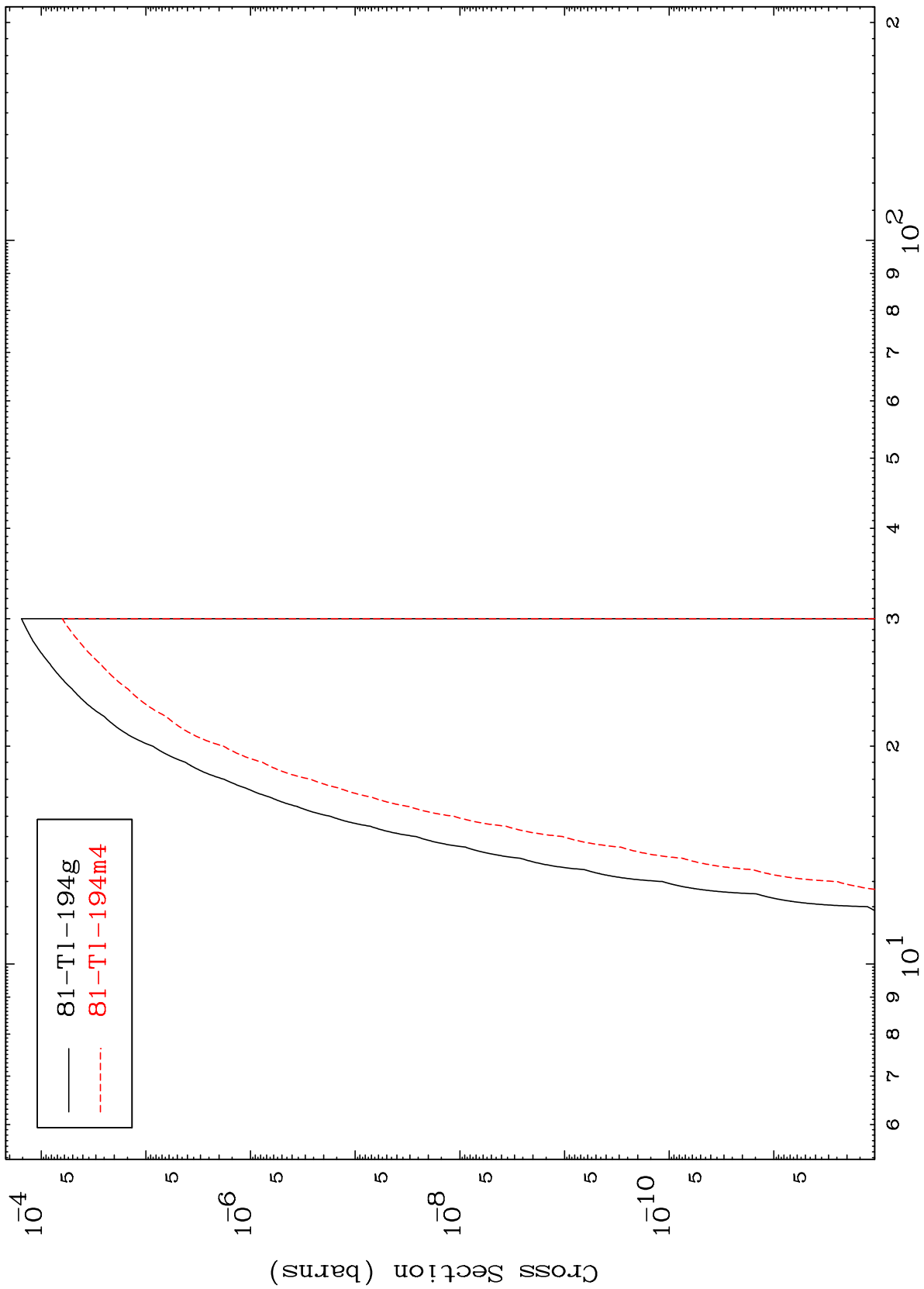
Incident Energy (MeV)

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83-Bi-196

(n,2p)
Radionuclide Production Cross Section

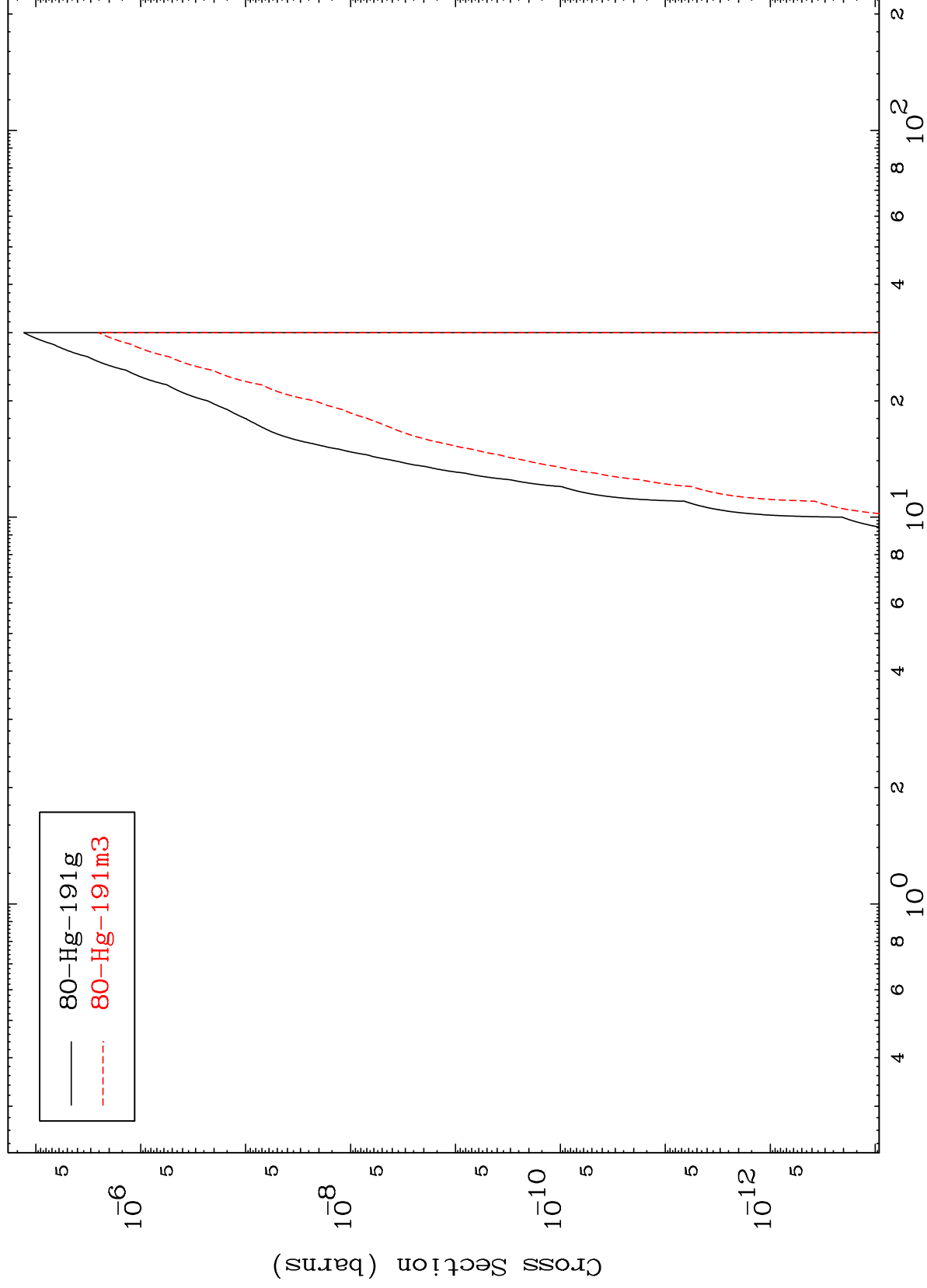


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Incident Energy (MeV)

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(n,p) α
Radionuclide Production Cross Section



(n,p) d
Radionuclide Production Cross Section

