

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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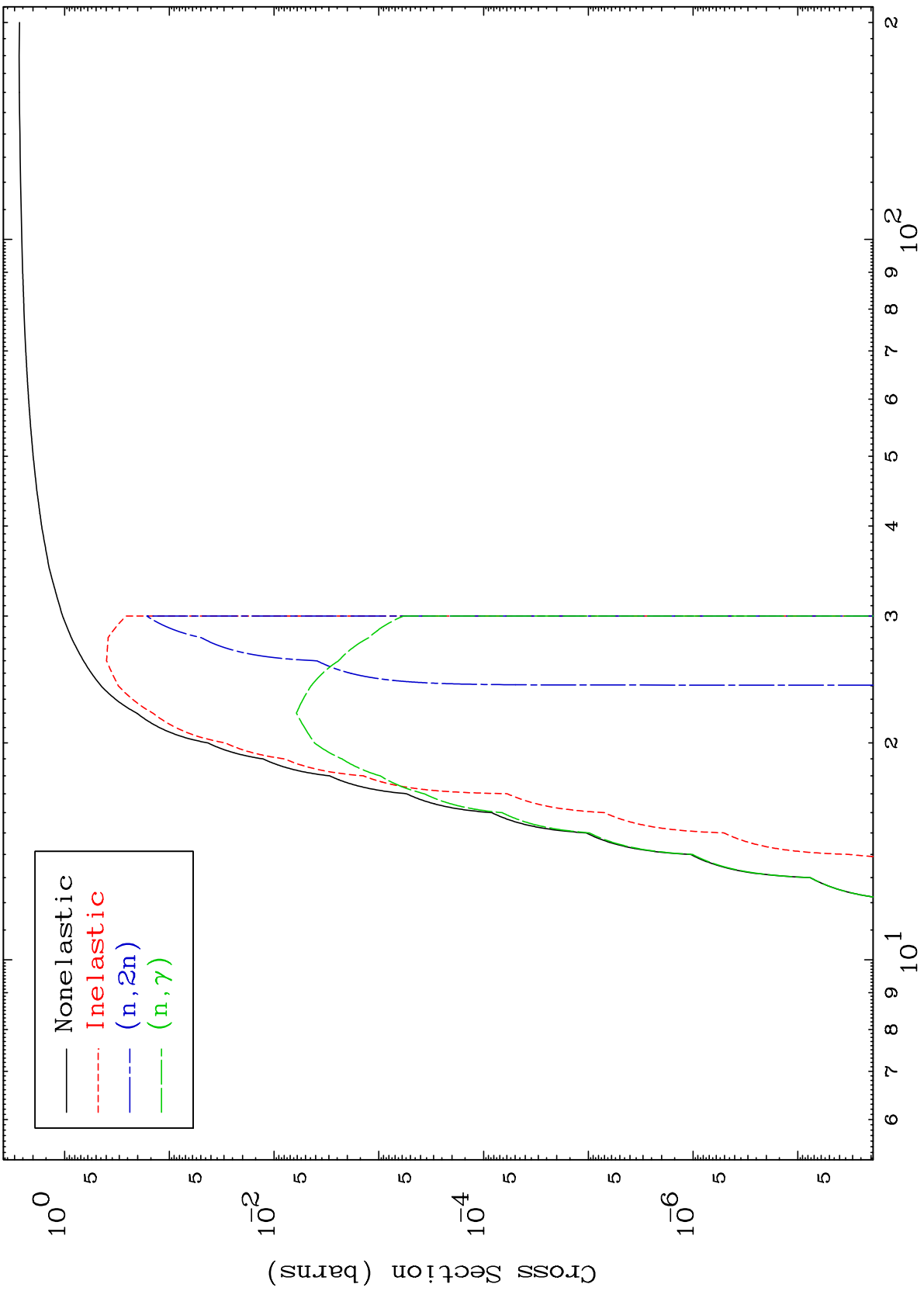
Tele: 925-443-1911

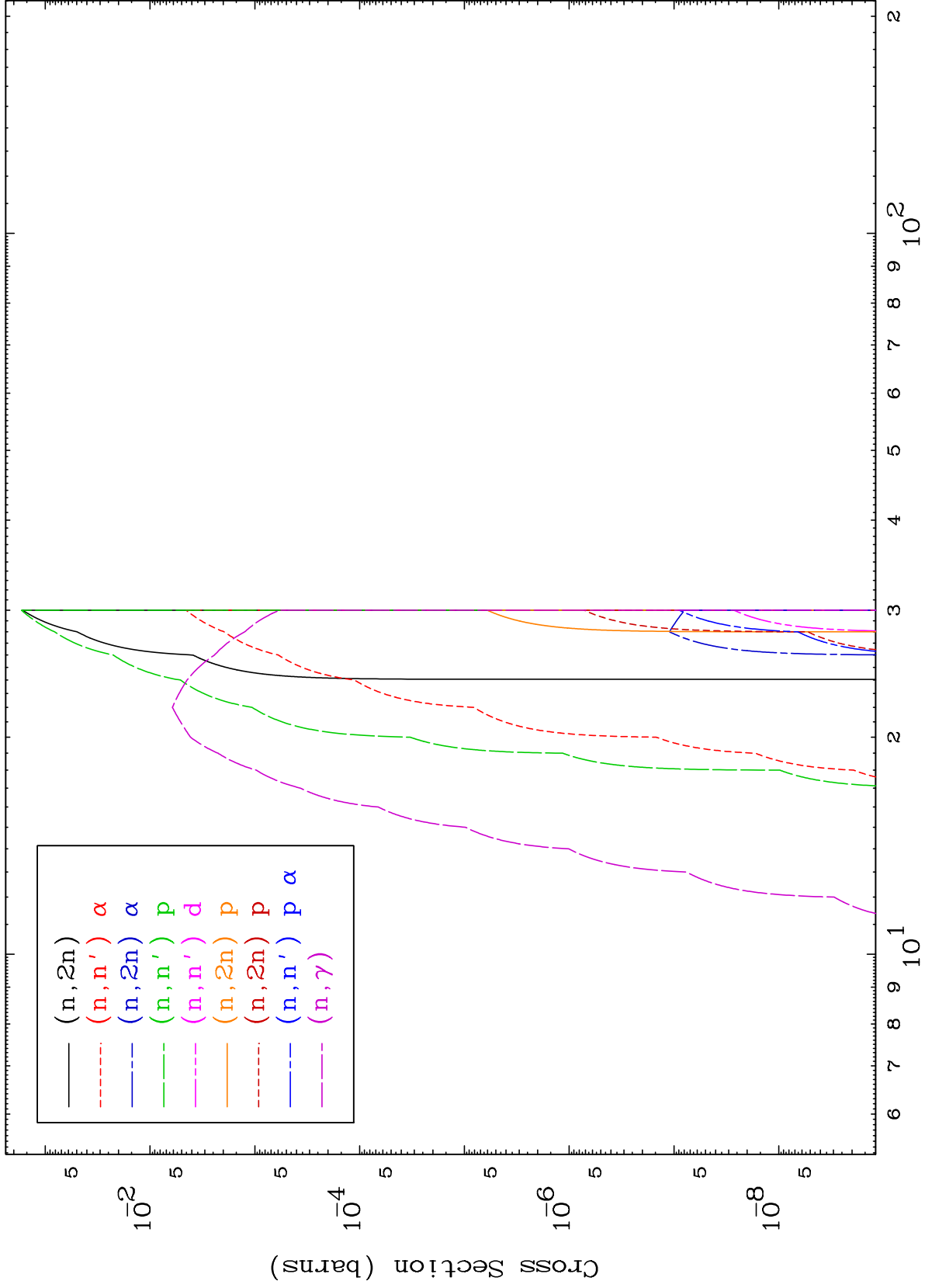
E.Mail:redcullen1@comcast.net

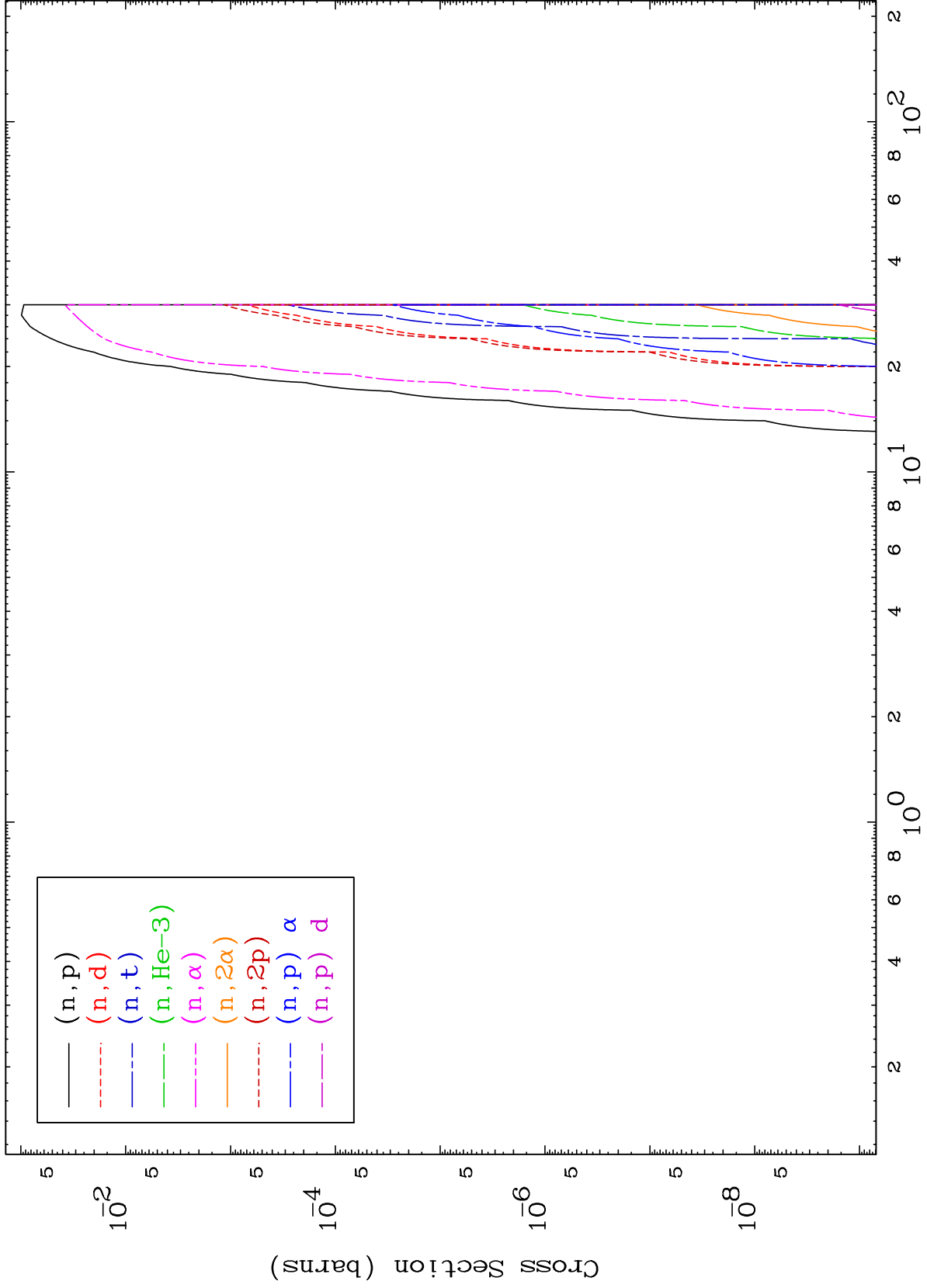
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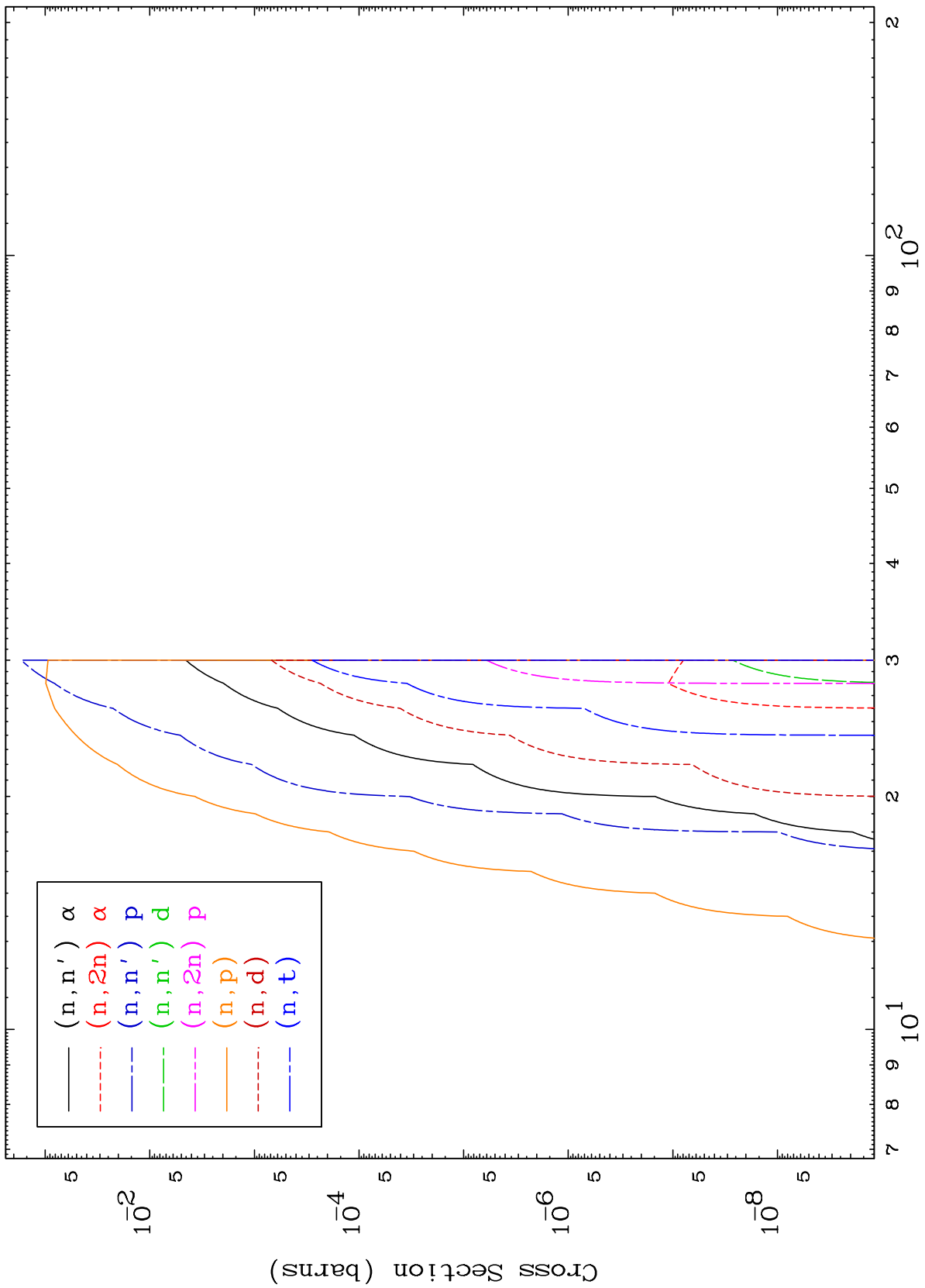
Press Mouse Button to Start

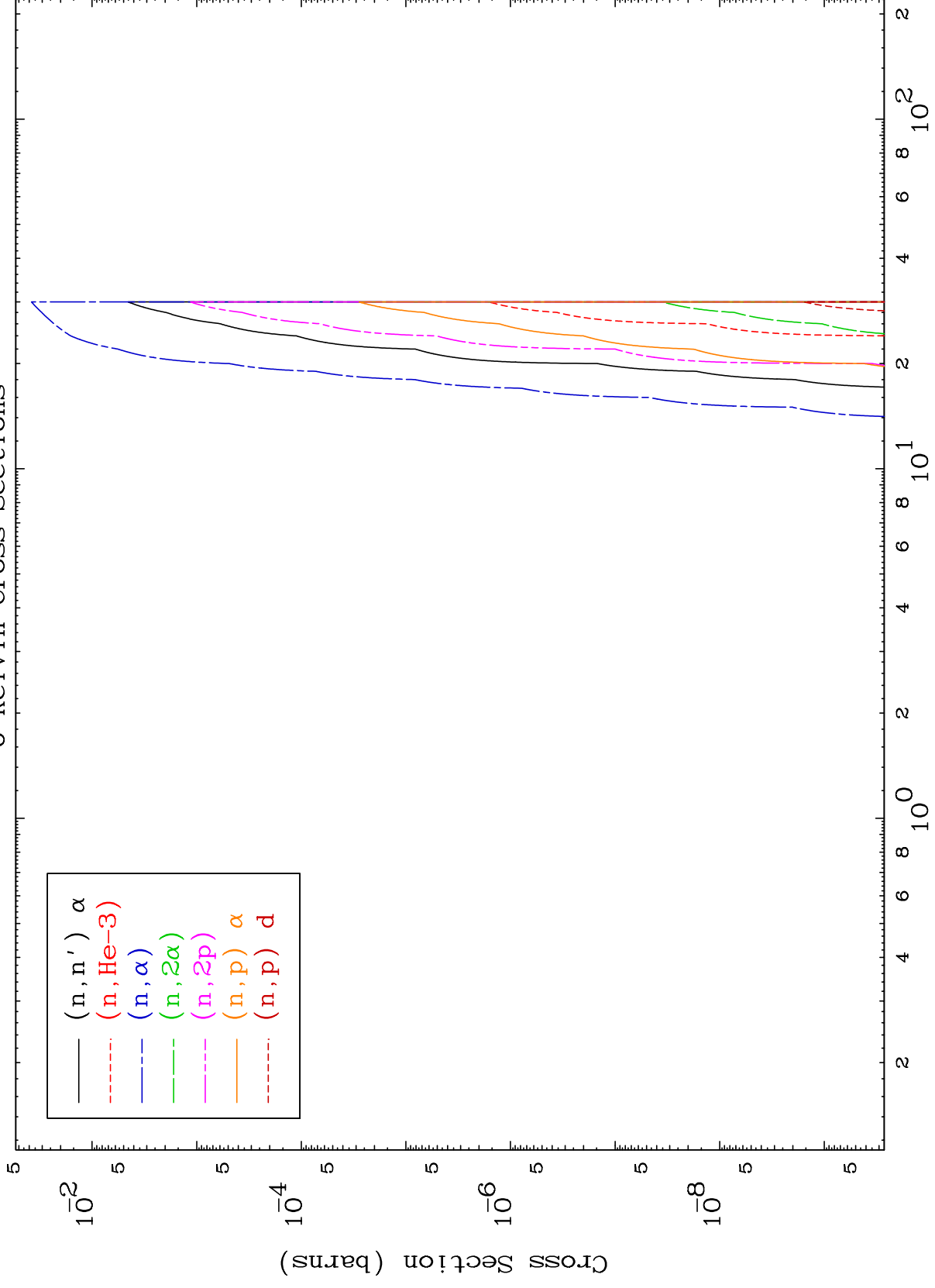
0 Kelvin Cross Sections







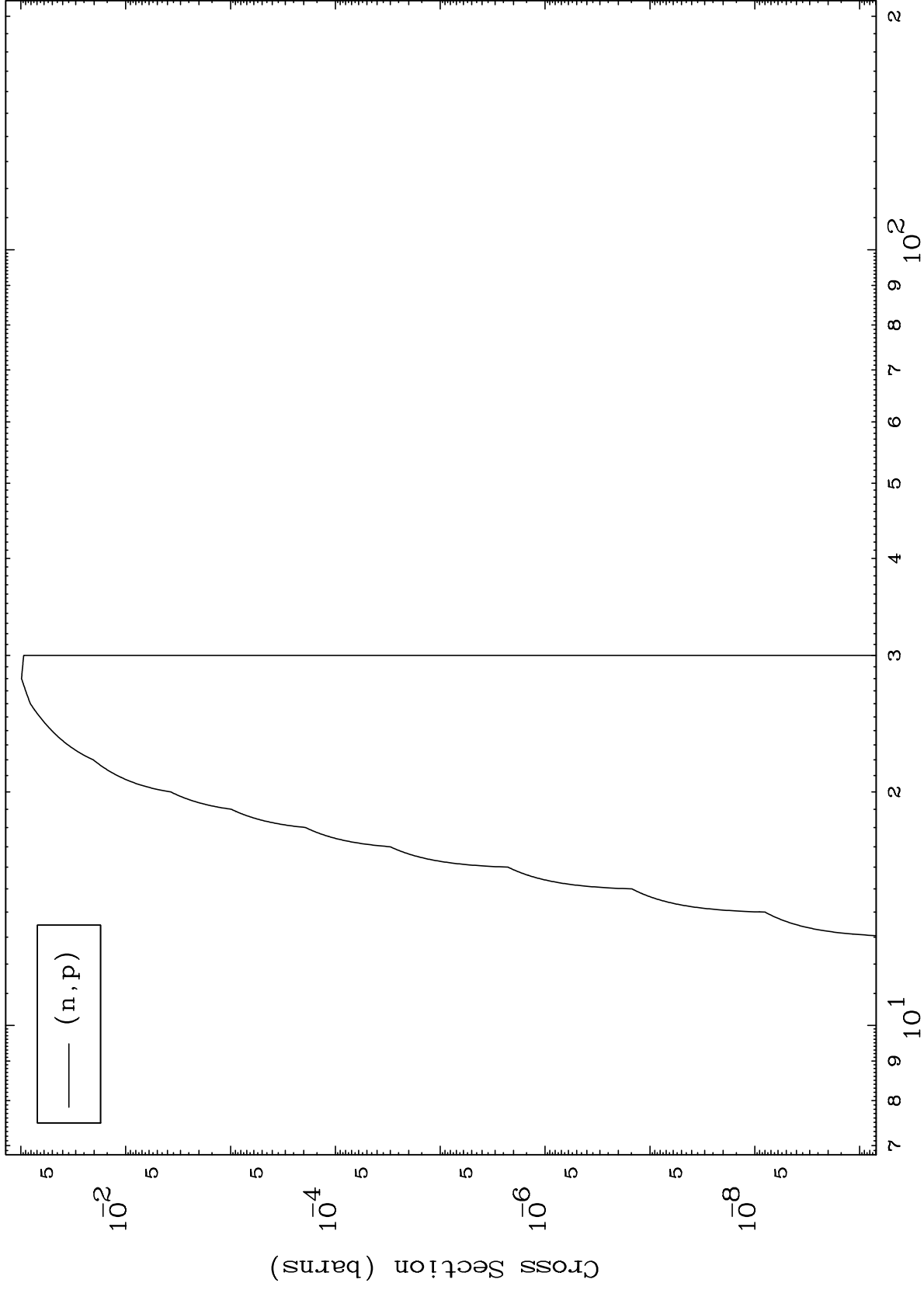




MAT 8092

(α, p) Levels
0 Kelvin Cross Sections

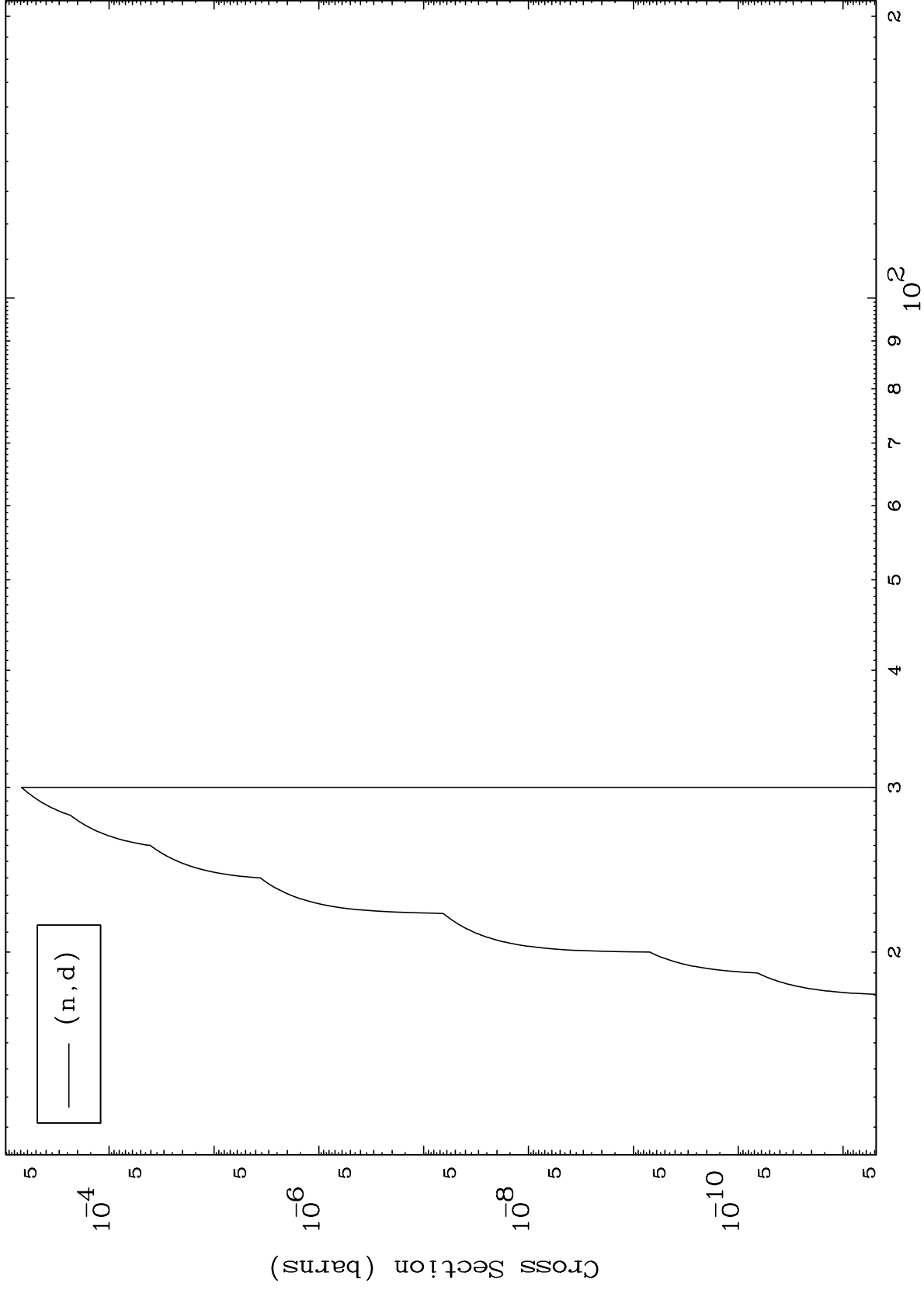
81-T1-192

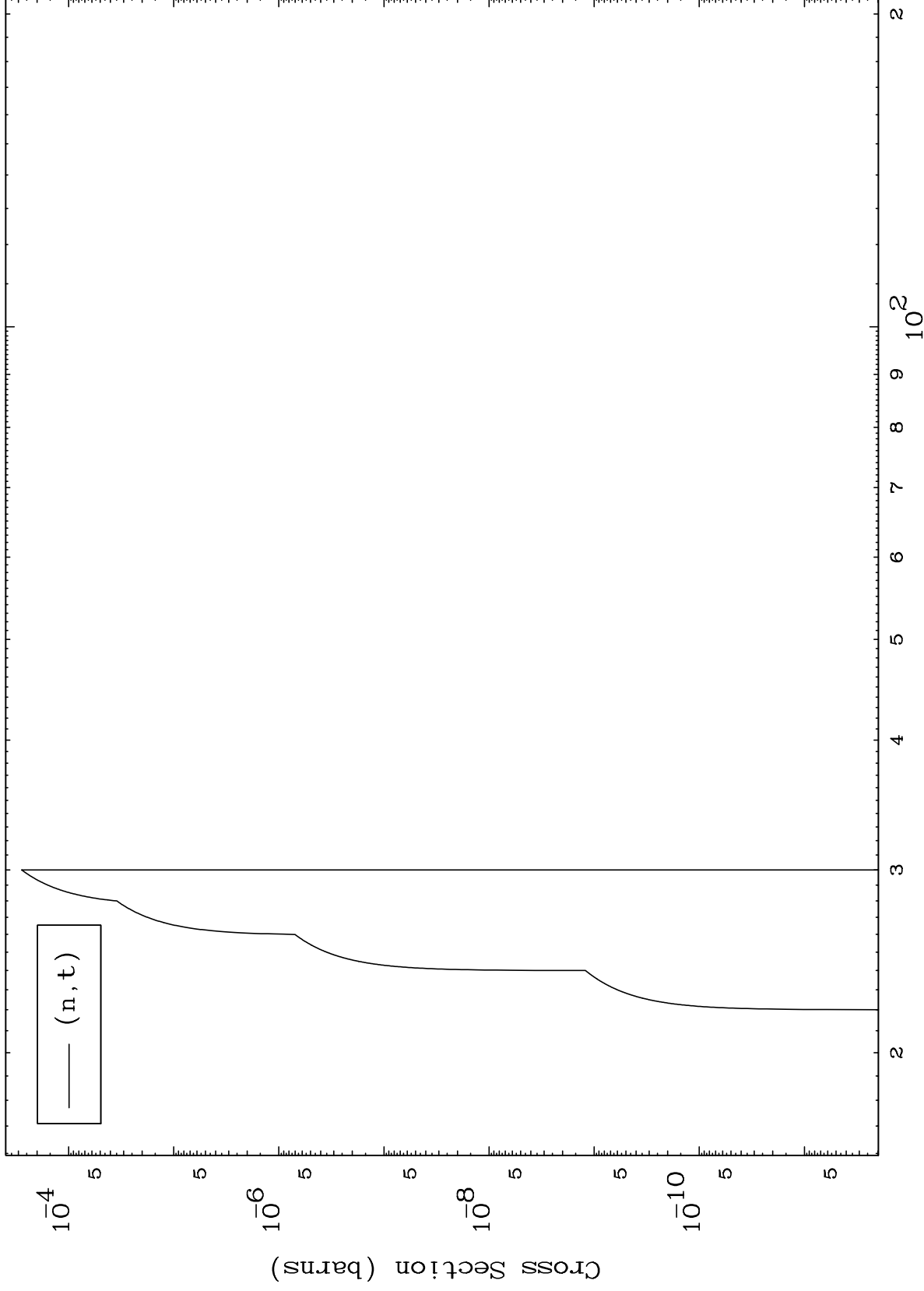


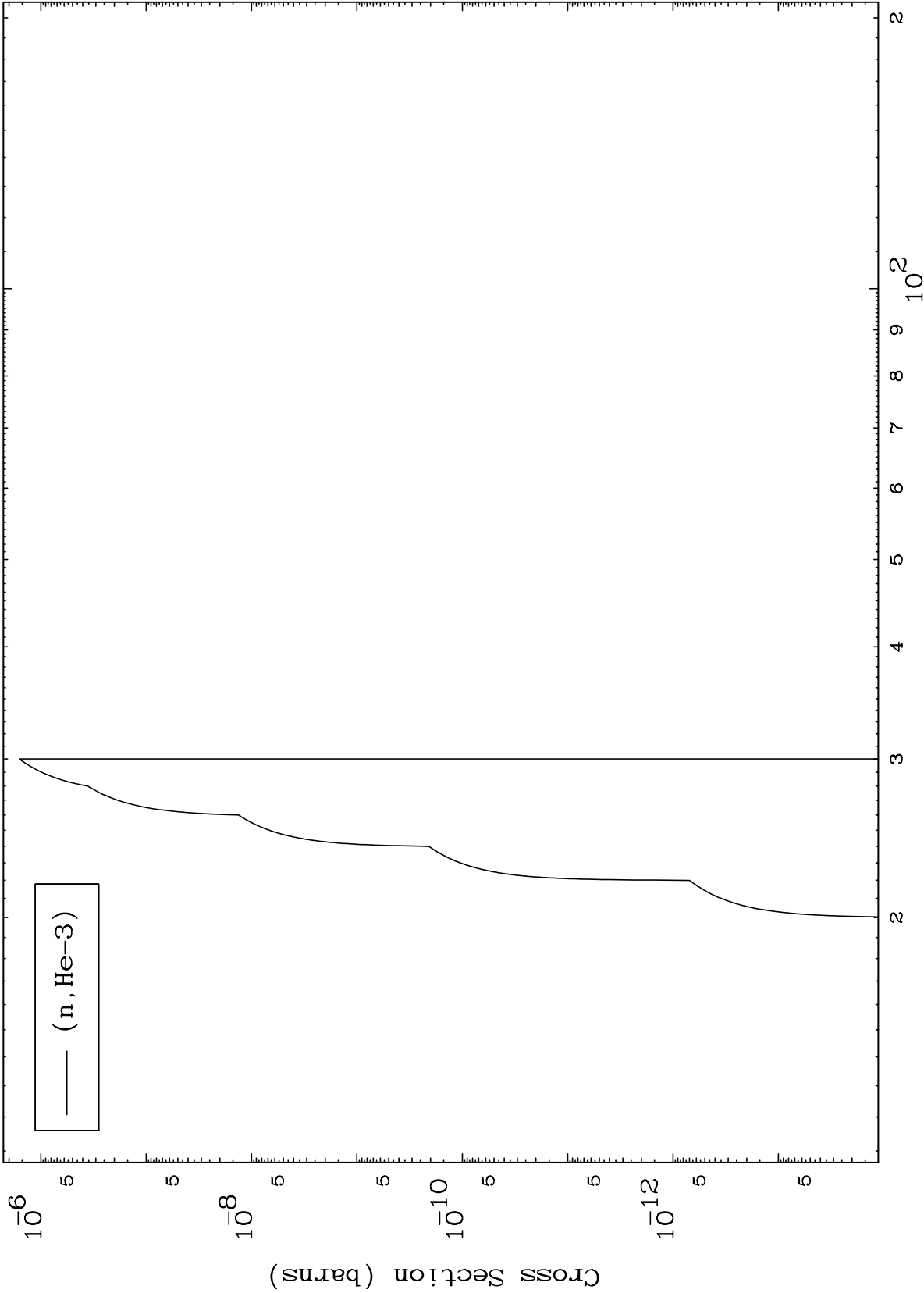
6

Incident Energy (MeV)

81-T1-192





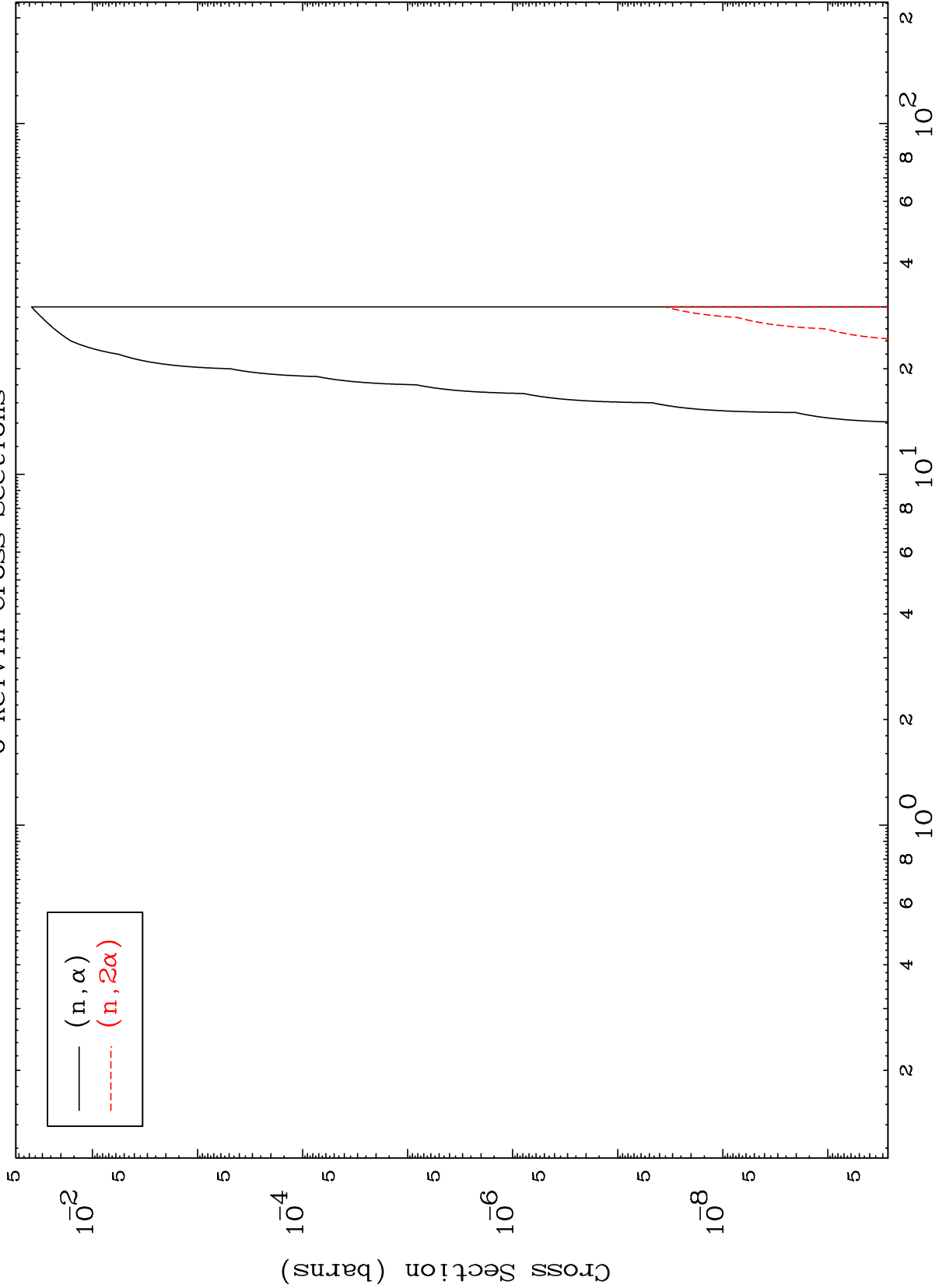


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(α, α) Levels

81-Tl-192

0 Kelvin Cross Sections



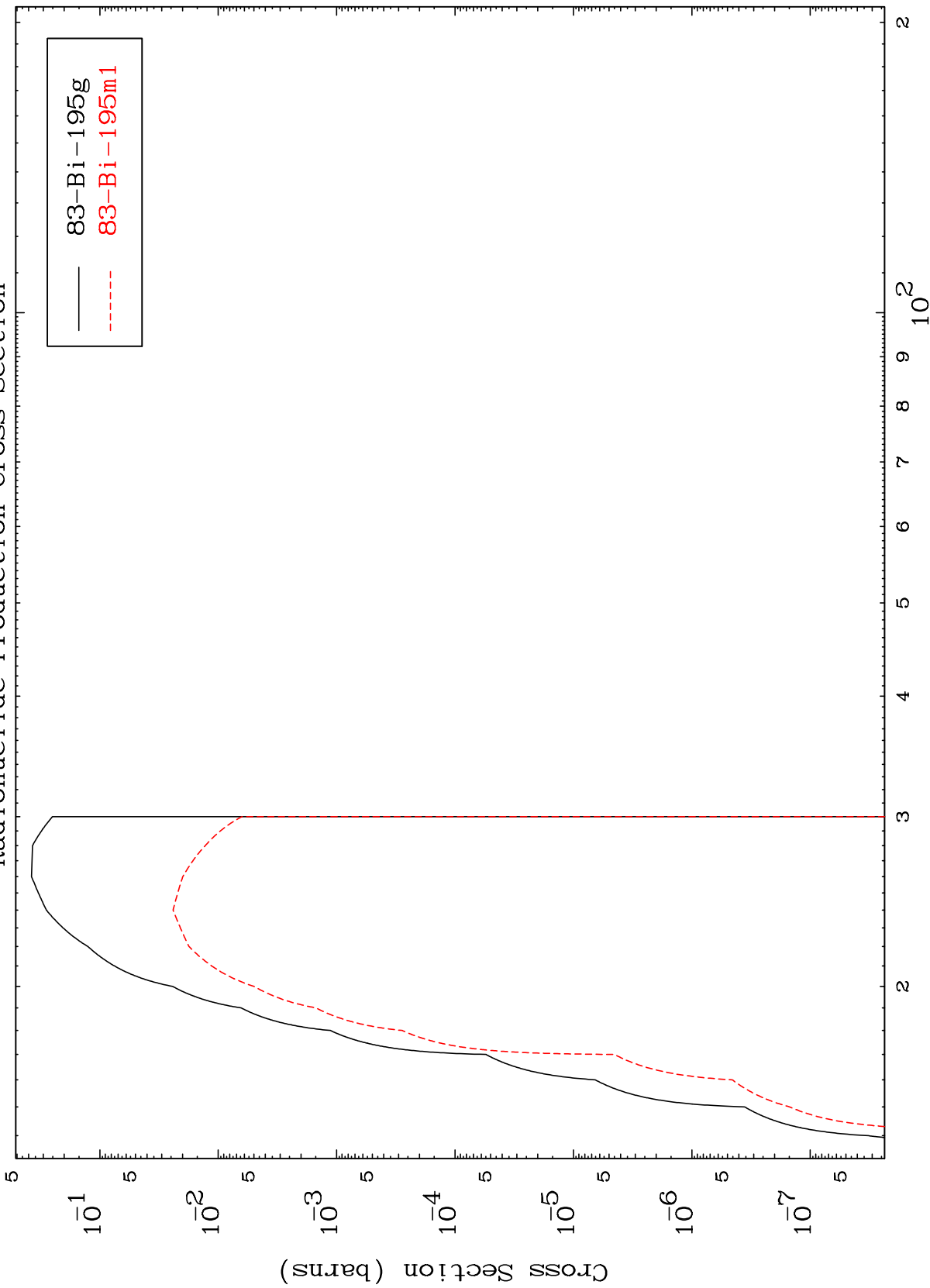
— (n, α)
- - - (n, 2α)

10

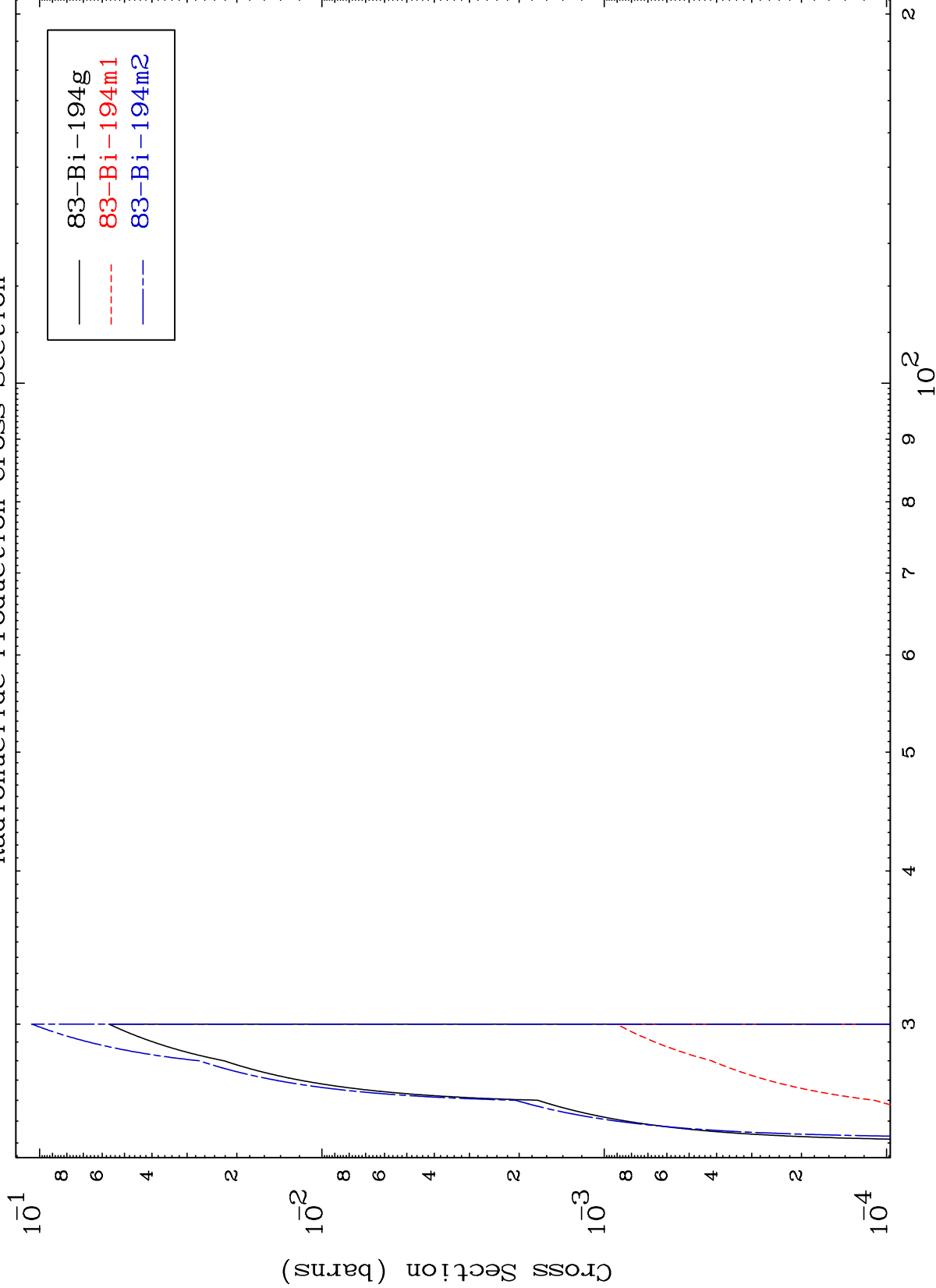
Incident Energy (MeV)

81-Tl-192

Inelastic
Radionuclide Production Cross Section



Radionuclide Production Cross Section

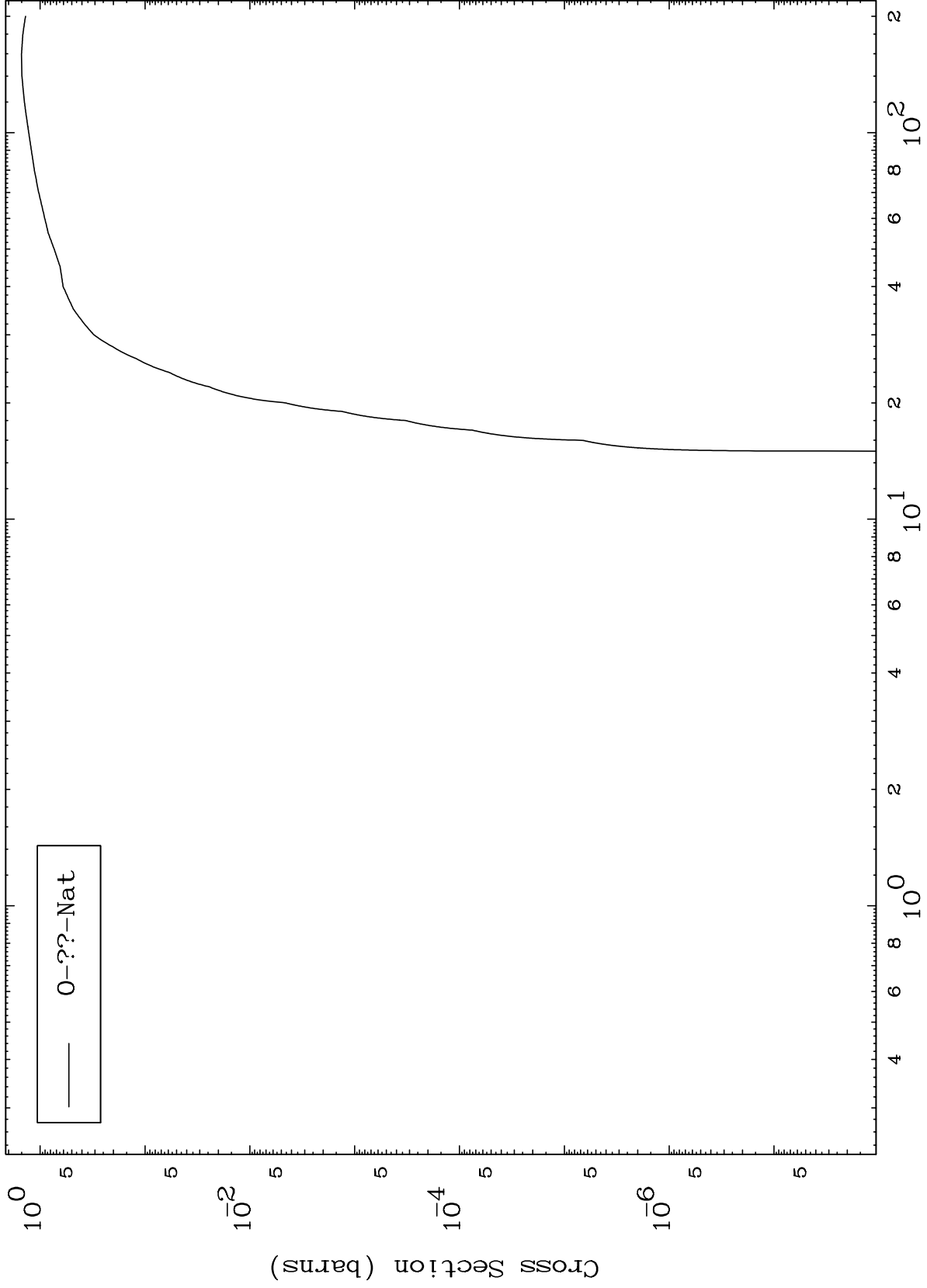


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Fission

81-Tl-192

Radionuclide Production Cross Section

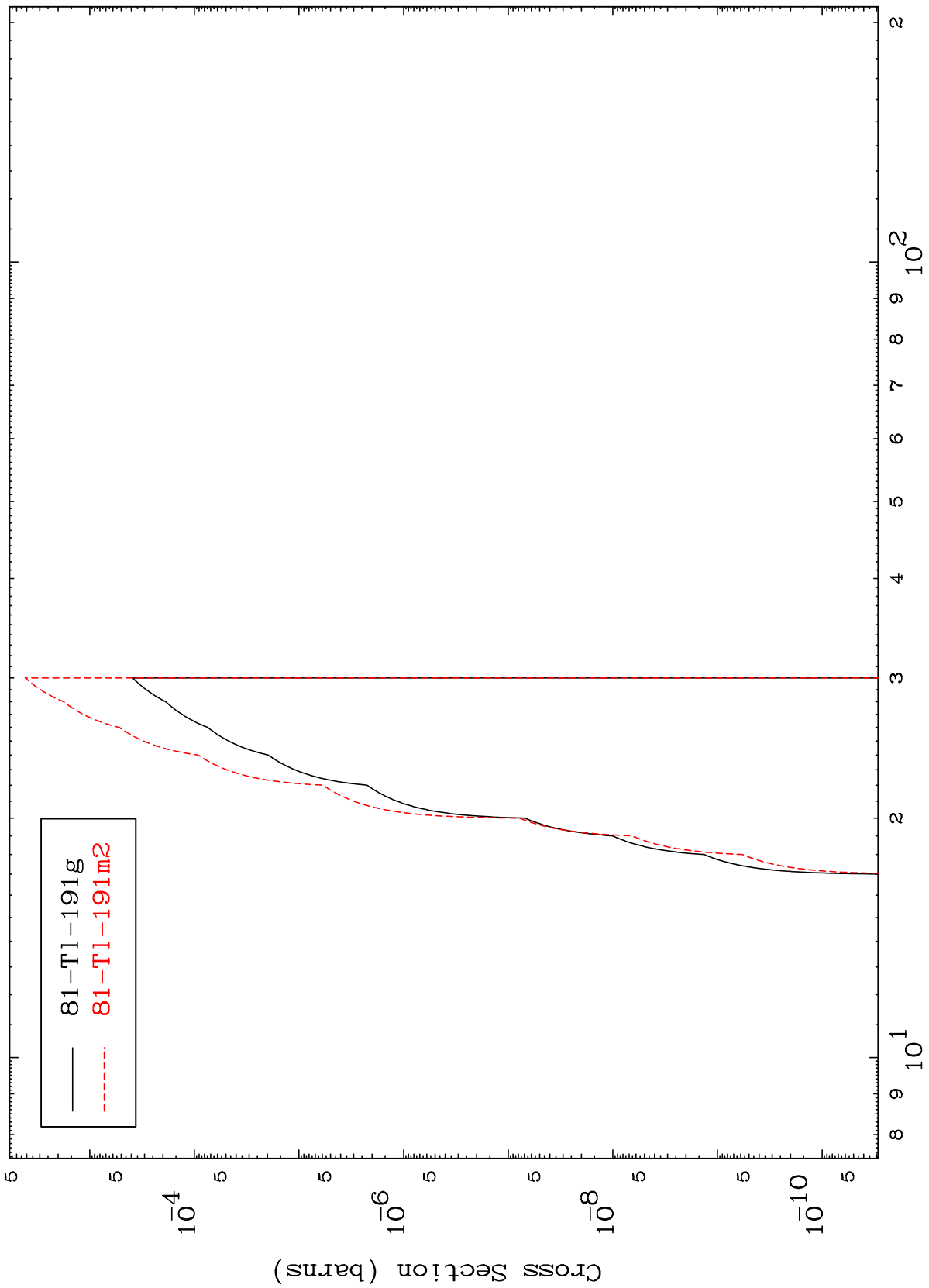


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81-Tl-192

(n,n') α

Radionuclide Production Cross Section



14

Incident Energy (MeV)

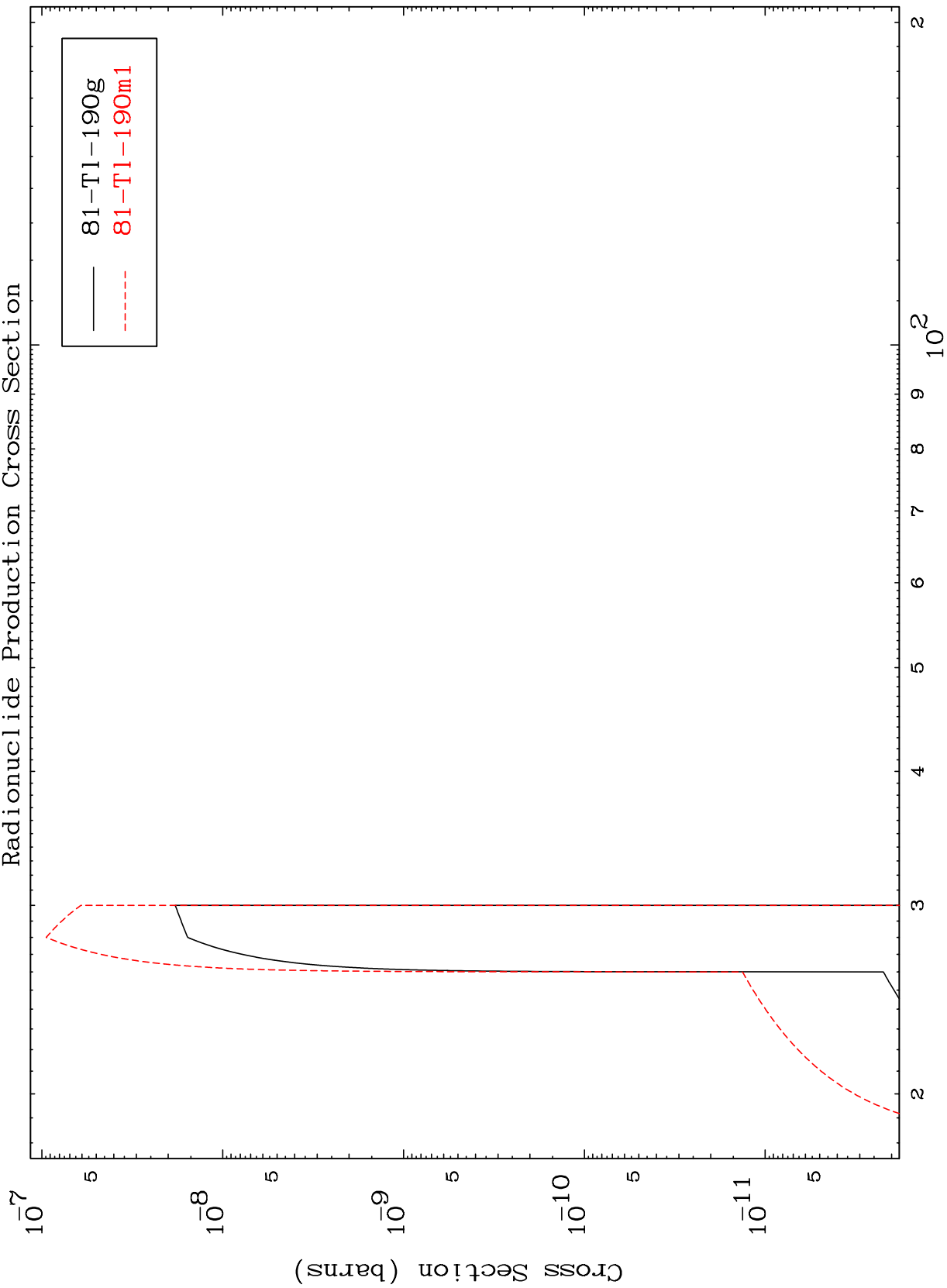
81-Tl-192

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(n,2n) α

81-Tl-192

Radionuclide Production Cross Section

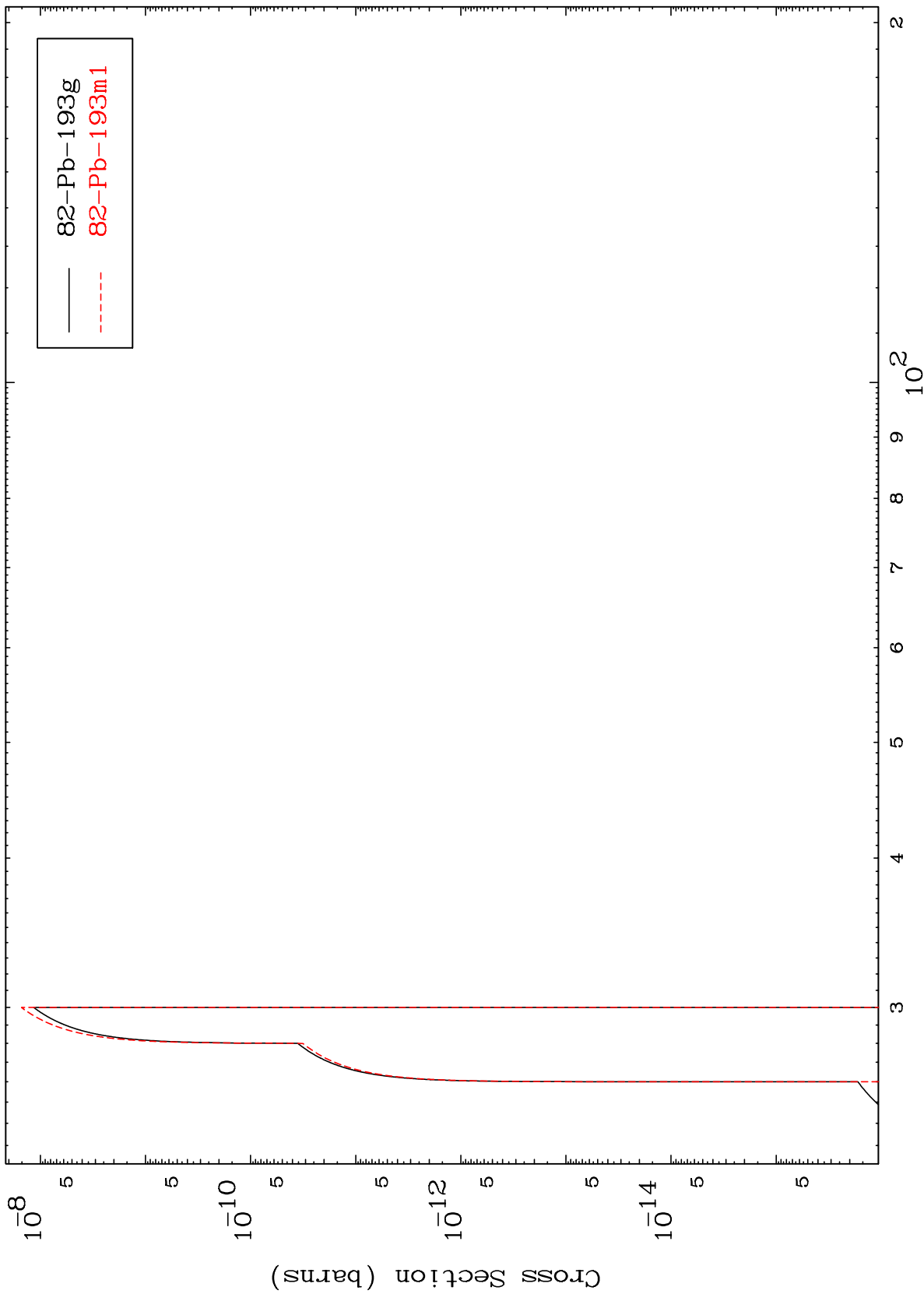


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Incident Energy (MeV)

81-Tl-192

Radionuclide Production Cross Section

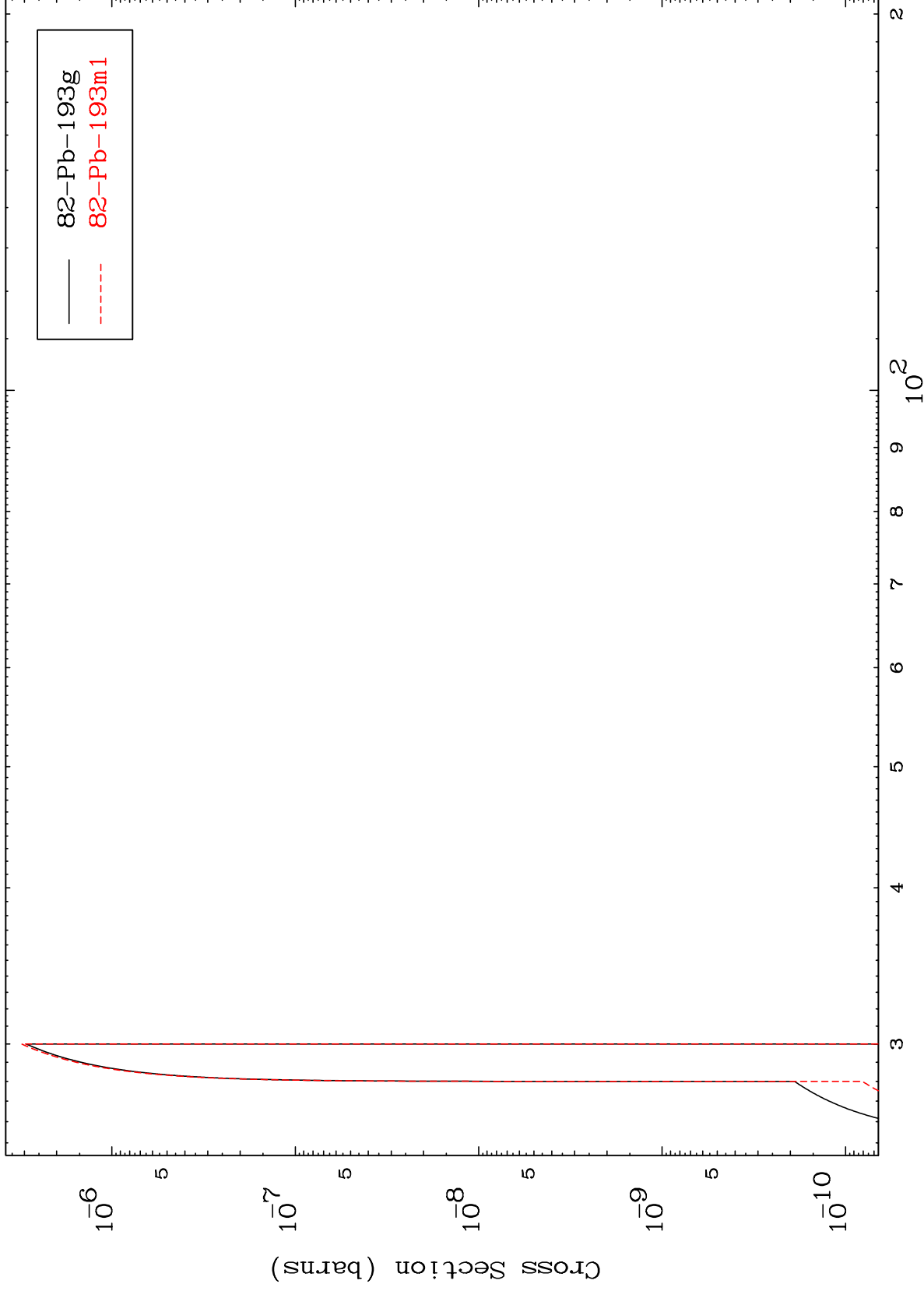


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(n,2n) p

81-Tl-192

Radionuclide Production Cross Section



17

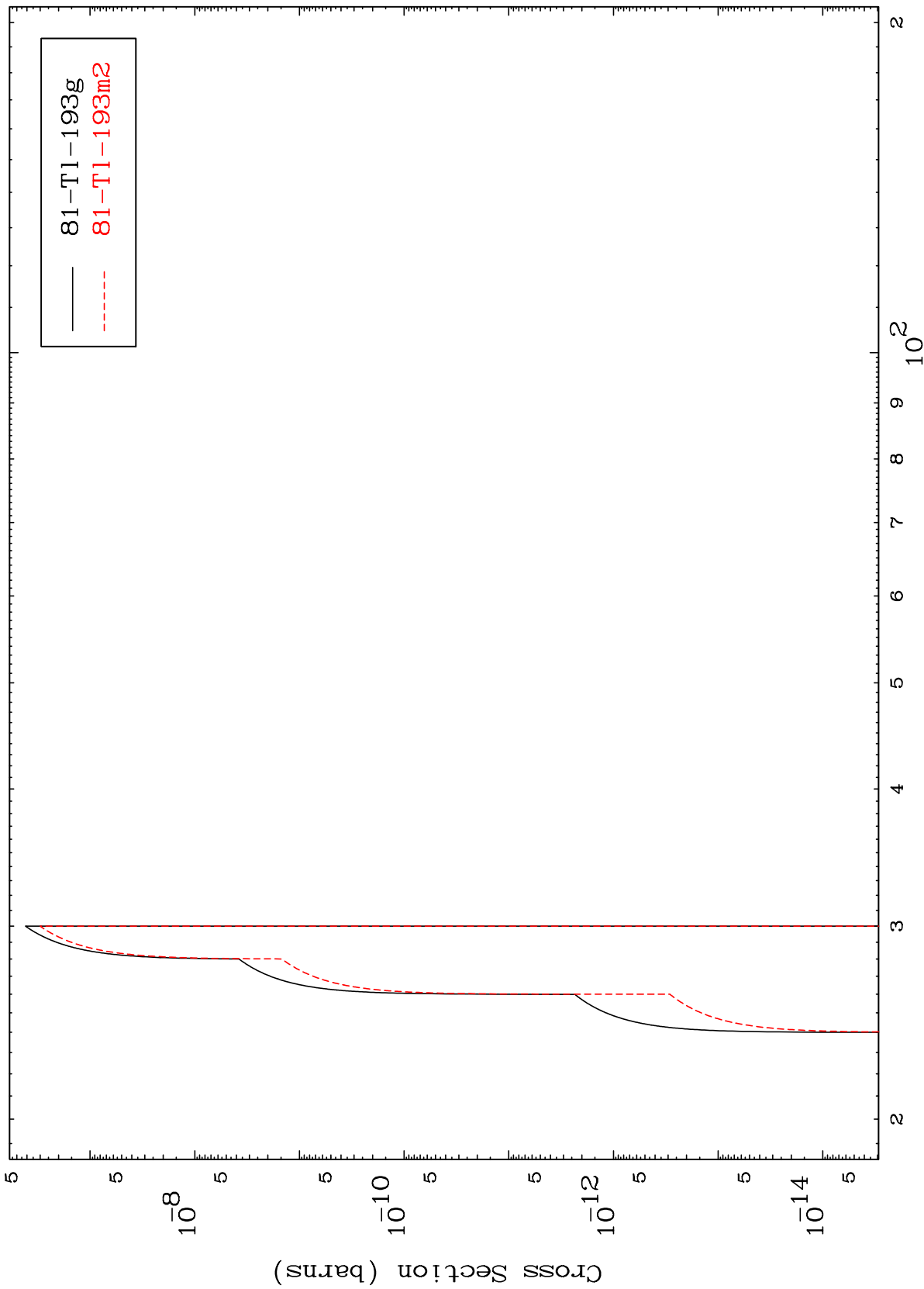
Incident Energy (MeV)

81-Tl-192

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81-Tl-192

(n,2n) p
Radionuclide Production Cross Section



18

Incident Energy (MeV)

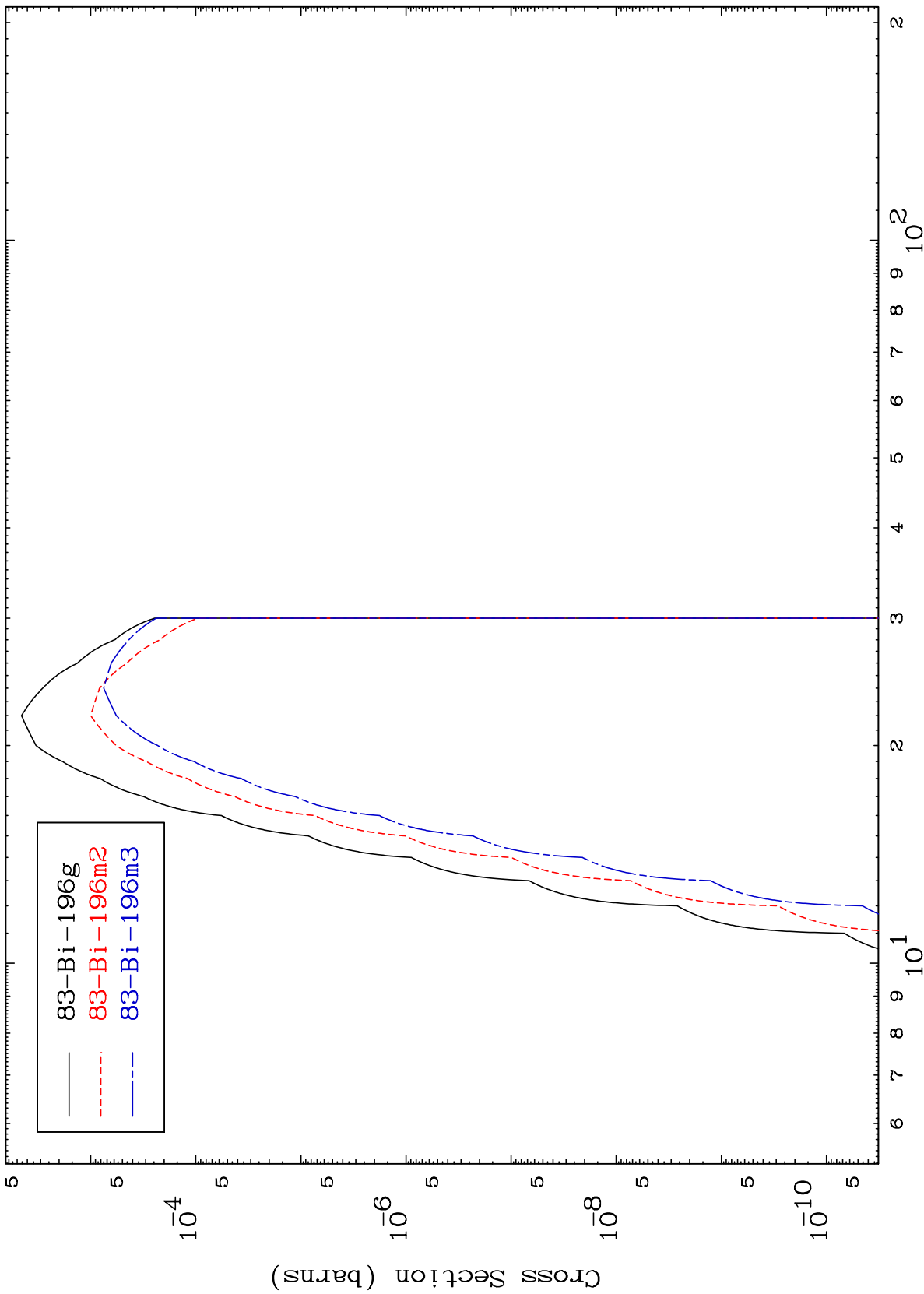
81-Tl-192

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81-Tl-192

Radionuclide Production Cross Section

(n,γ)



19

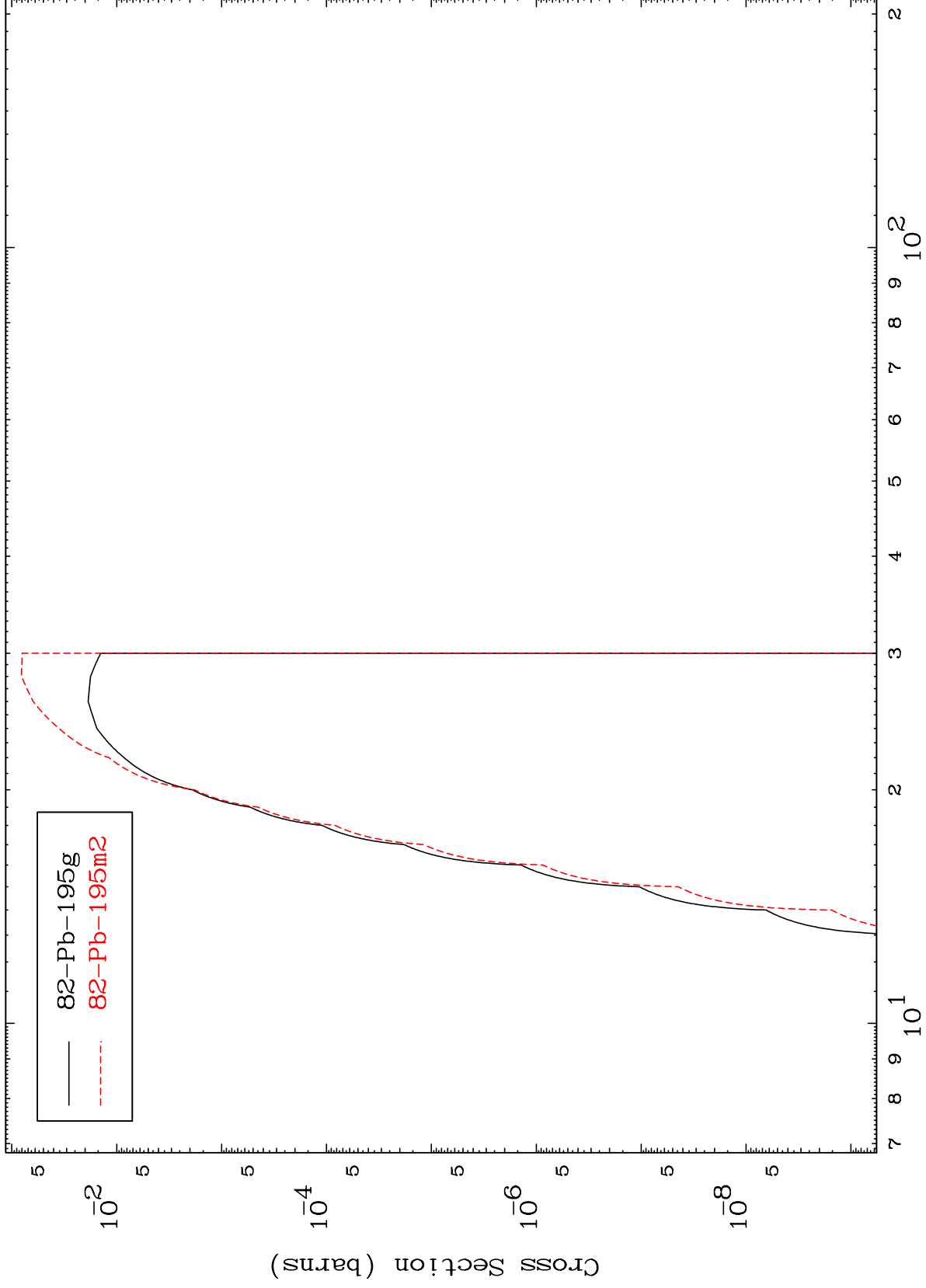
Incident Energy (MeV)

81-Tl-192

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81-T1-192

(n,p)
Radionuclide Production Cross Section

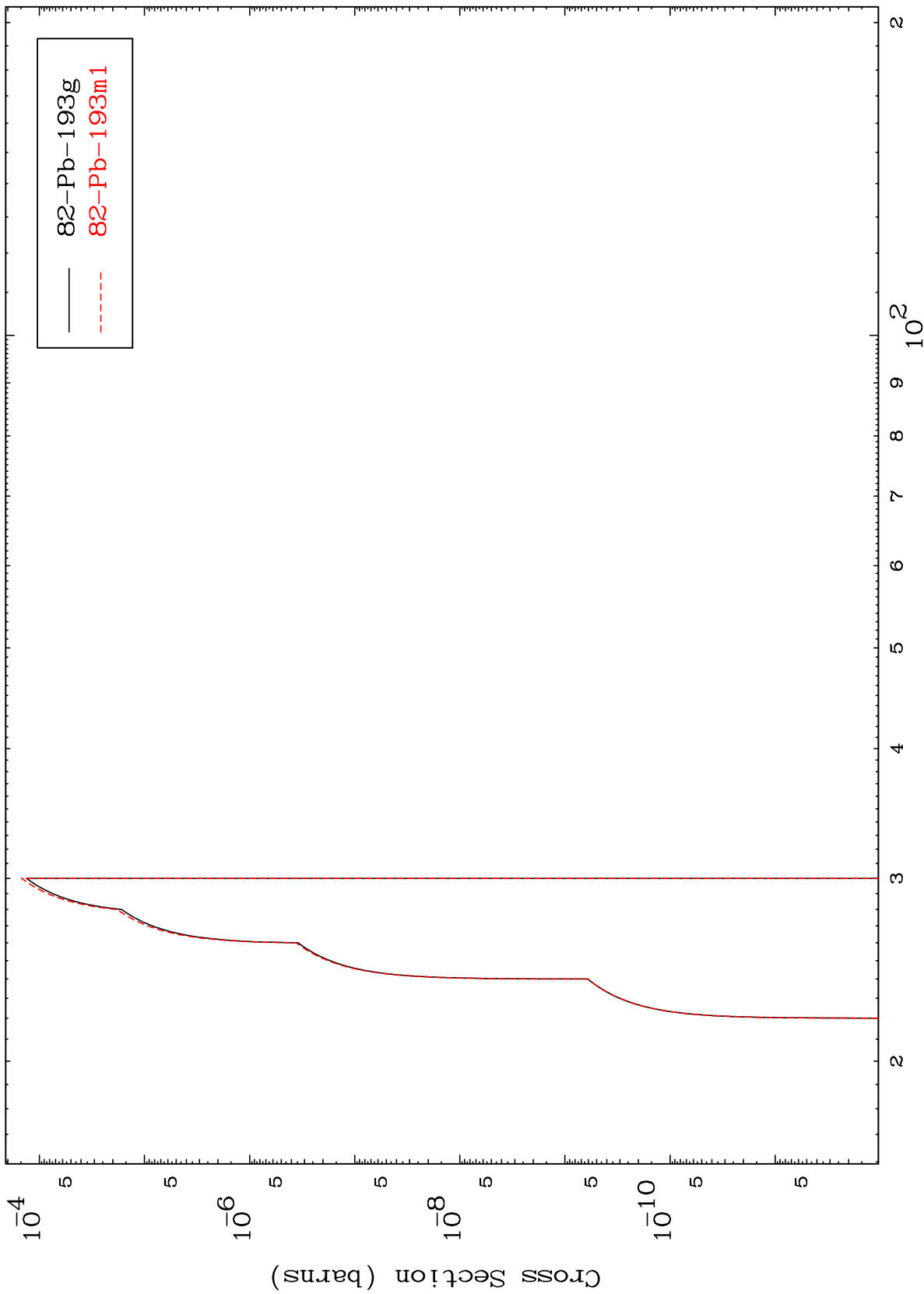


20

Incident Energy (MeV)

81-T1-192

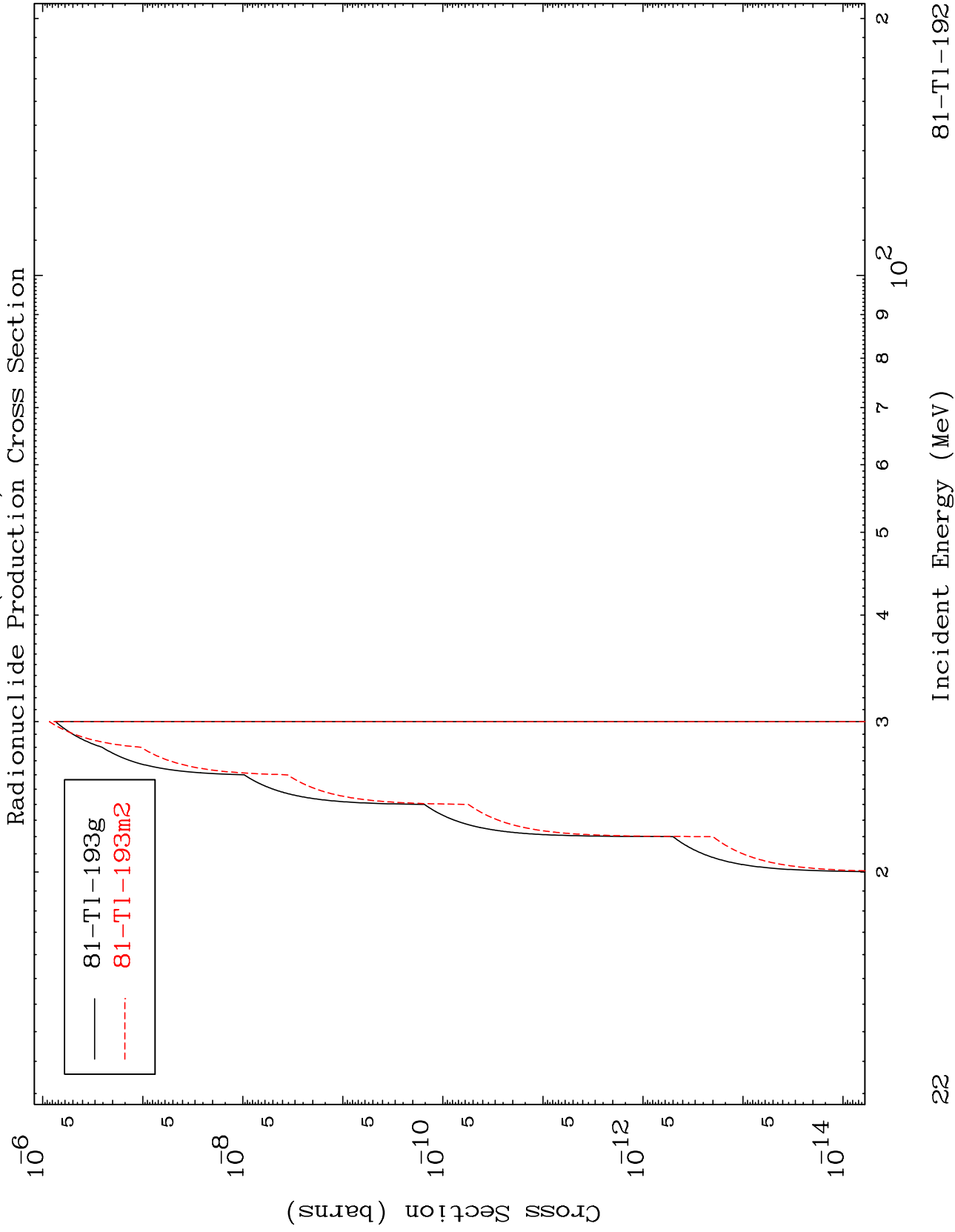
(n, t)
Radionuclide Production Cross Section



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(n,He-3)

81-Tl-192

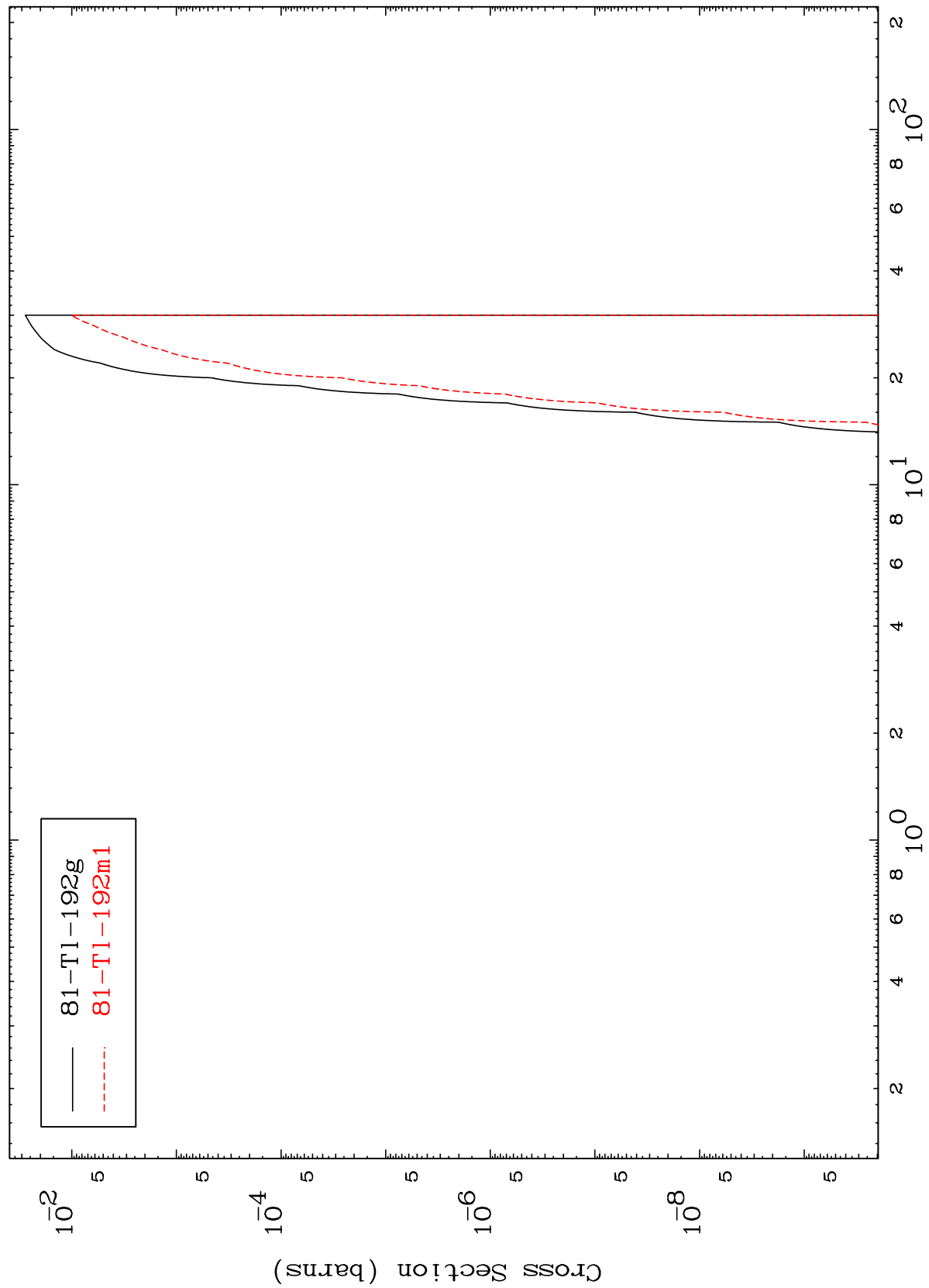


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81-Tl-192

Radionuclide Production Cross Section
(n, α)



81-Tl-192g
81-Tl-192m1

81-Tl-192

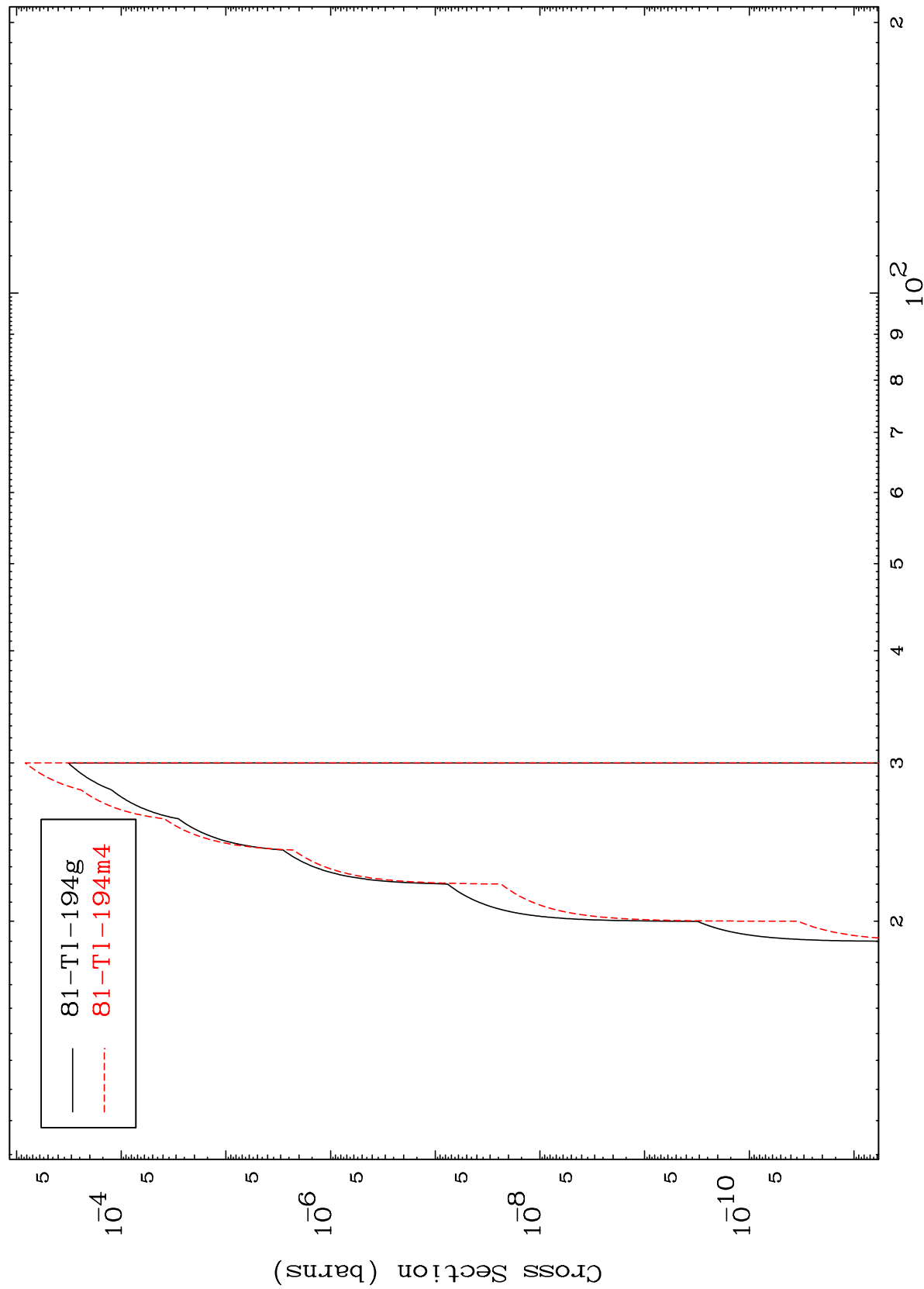
Incident Energy (MeV)

23

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81-Tl-192

Radionuclide Production Cross Section
(n,2p)



24

81-Tl-192

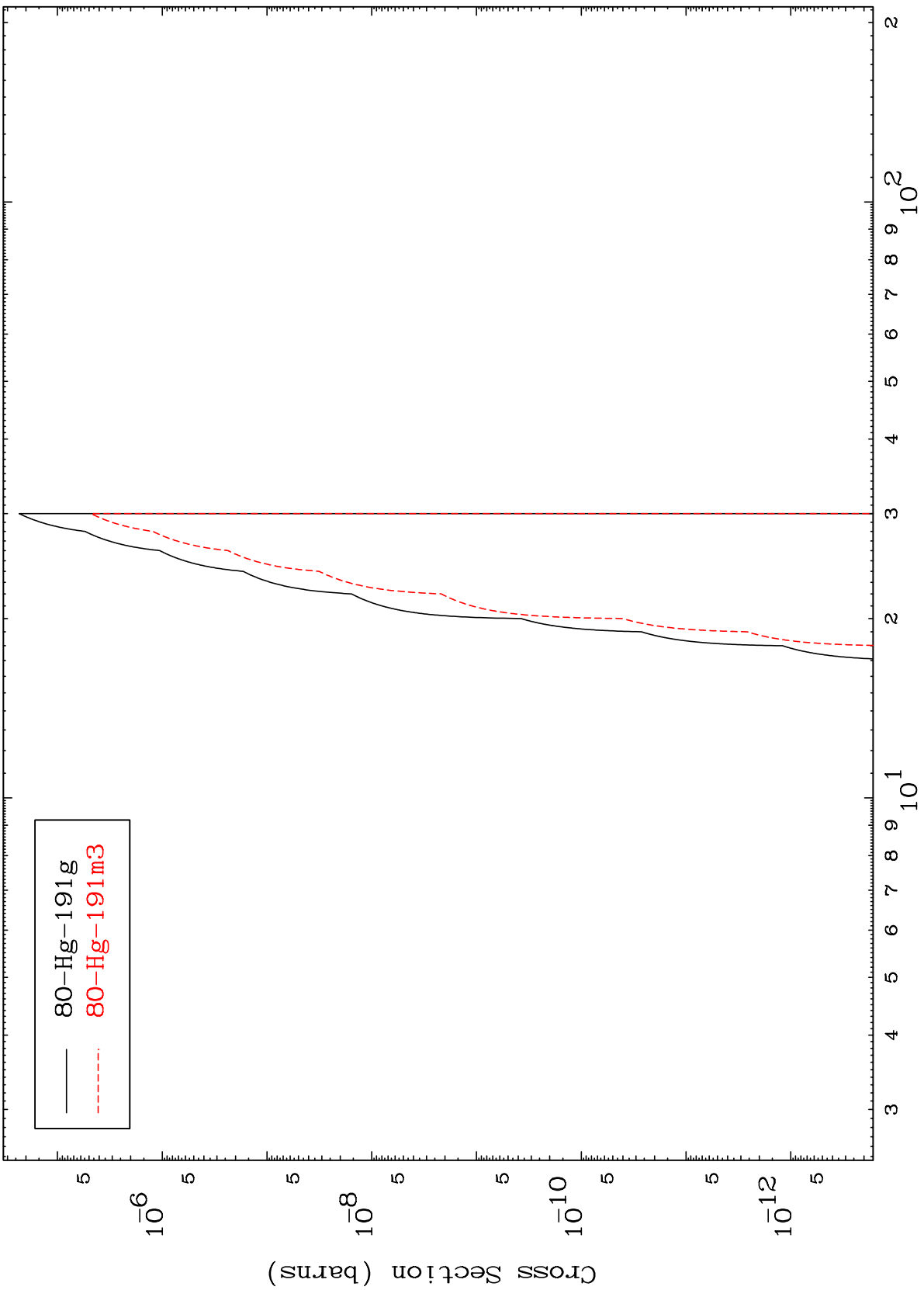
Incident Energy (MeV)

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(n,p) α

81-Tl-192

Radionuclide Production Cross Section



25

Incident Energy (MeV)

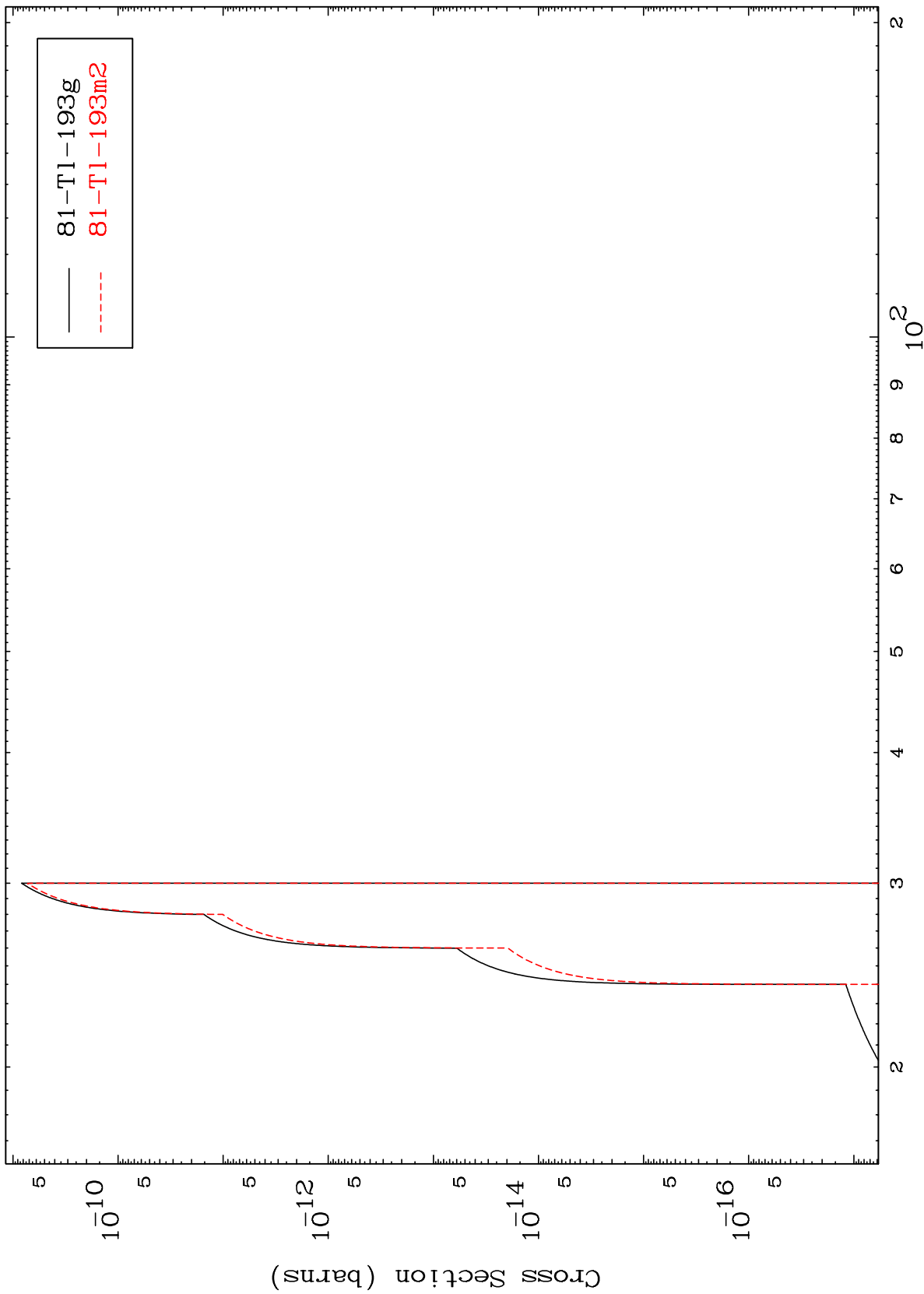
81-Tl-192

MAT 8092

(n,p) d

81-Tl-192

Radionuclide Production Cross Section



26

Incident Energy (MeV)

81-Tl-192