

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

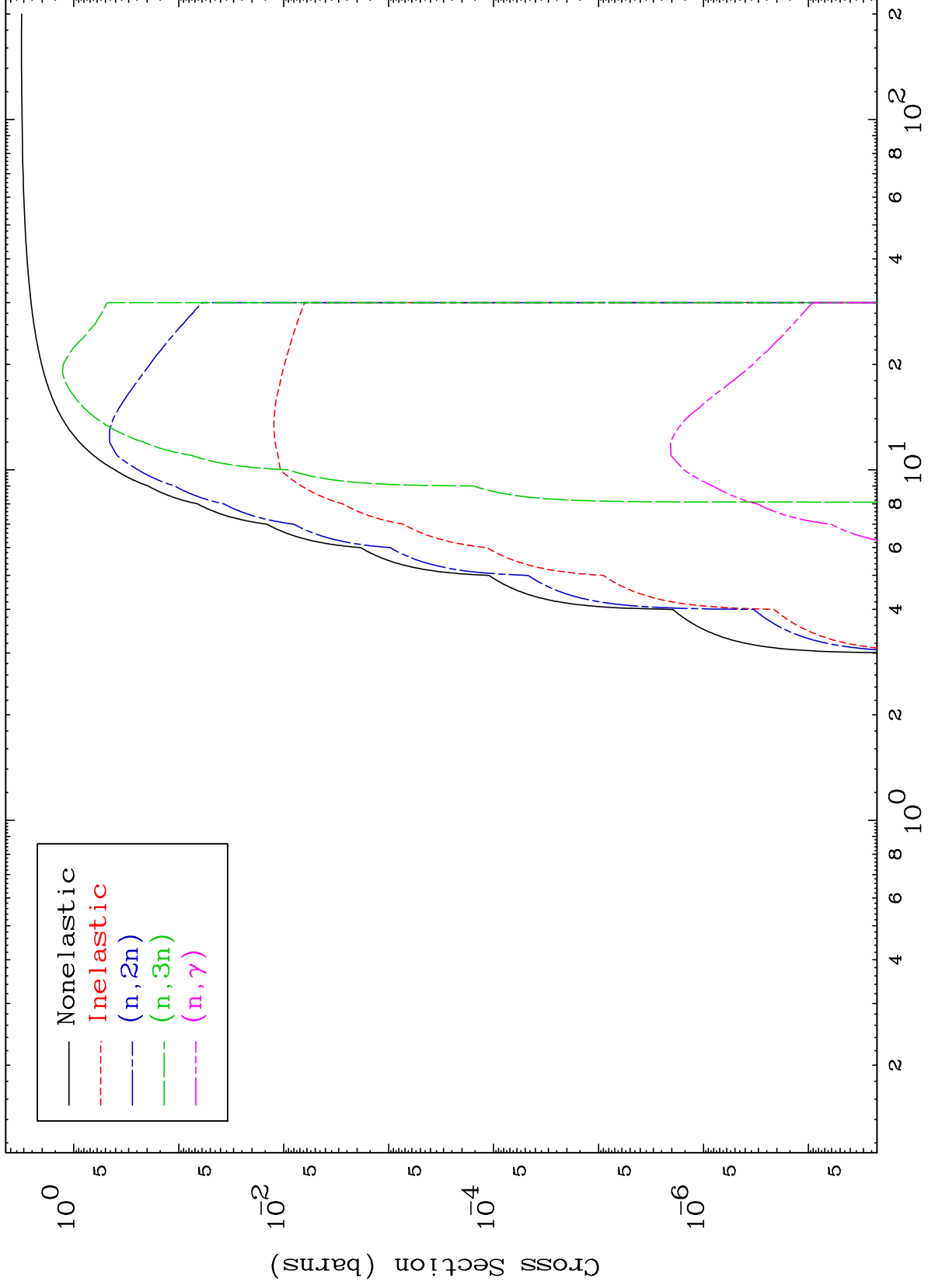
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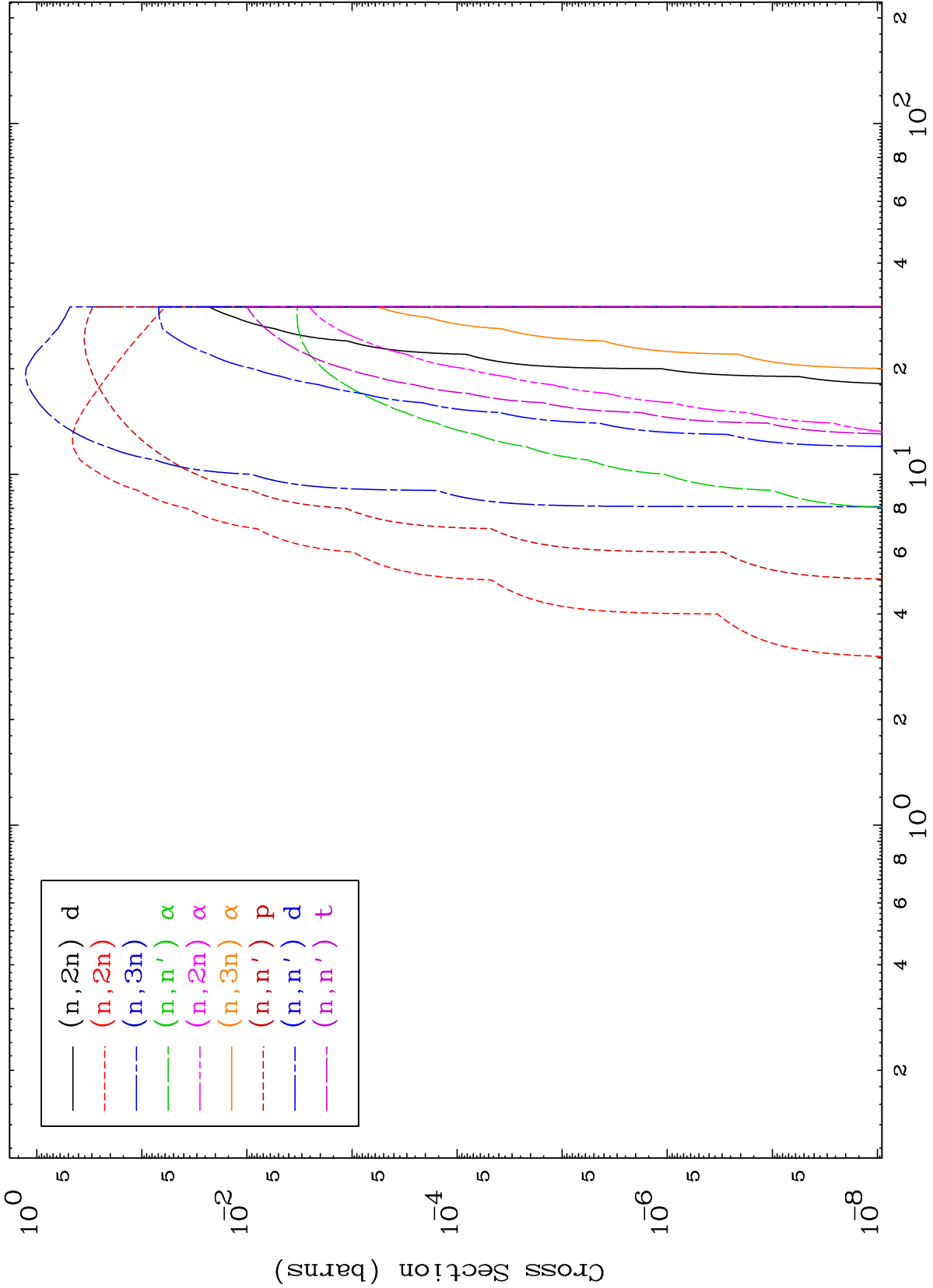
Press Mouse Button to Start

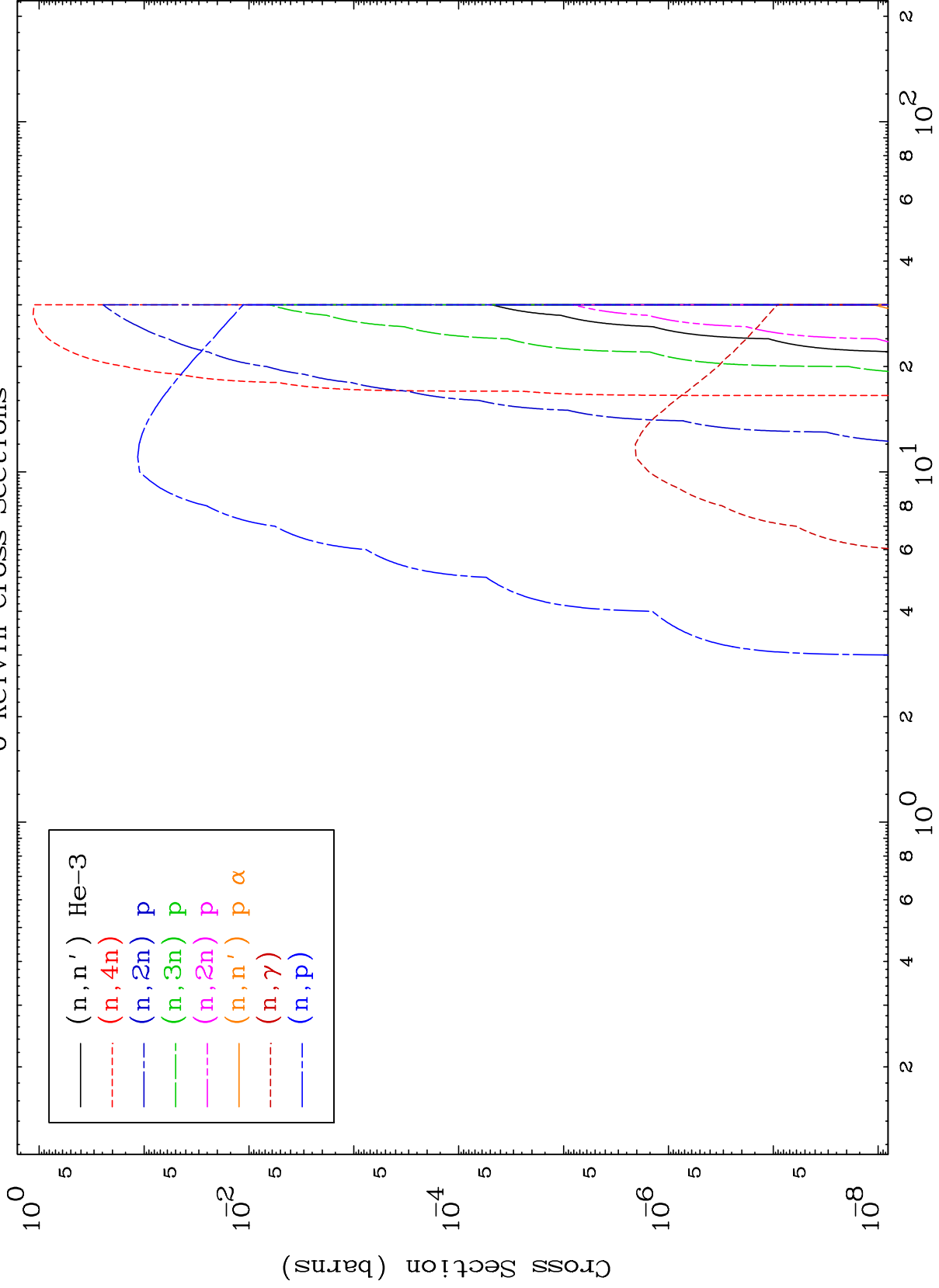
MAT 7737

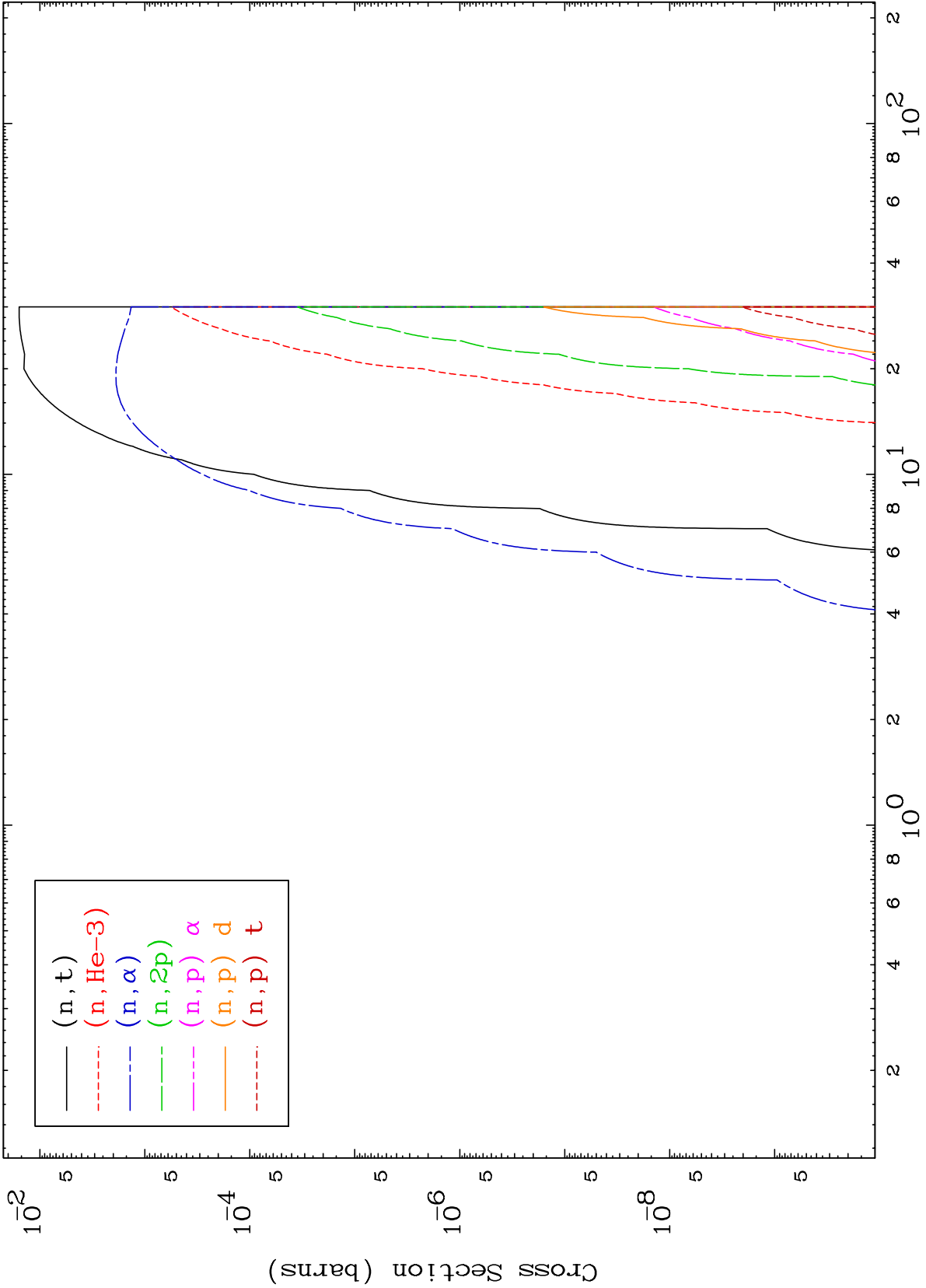
Deuteron Major
0 Kelvin Cross Sections

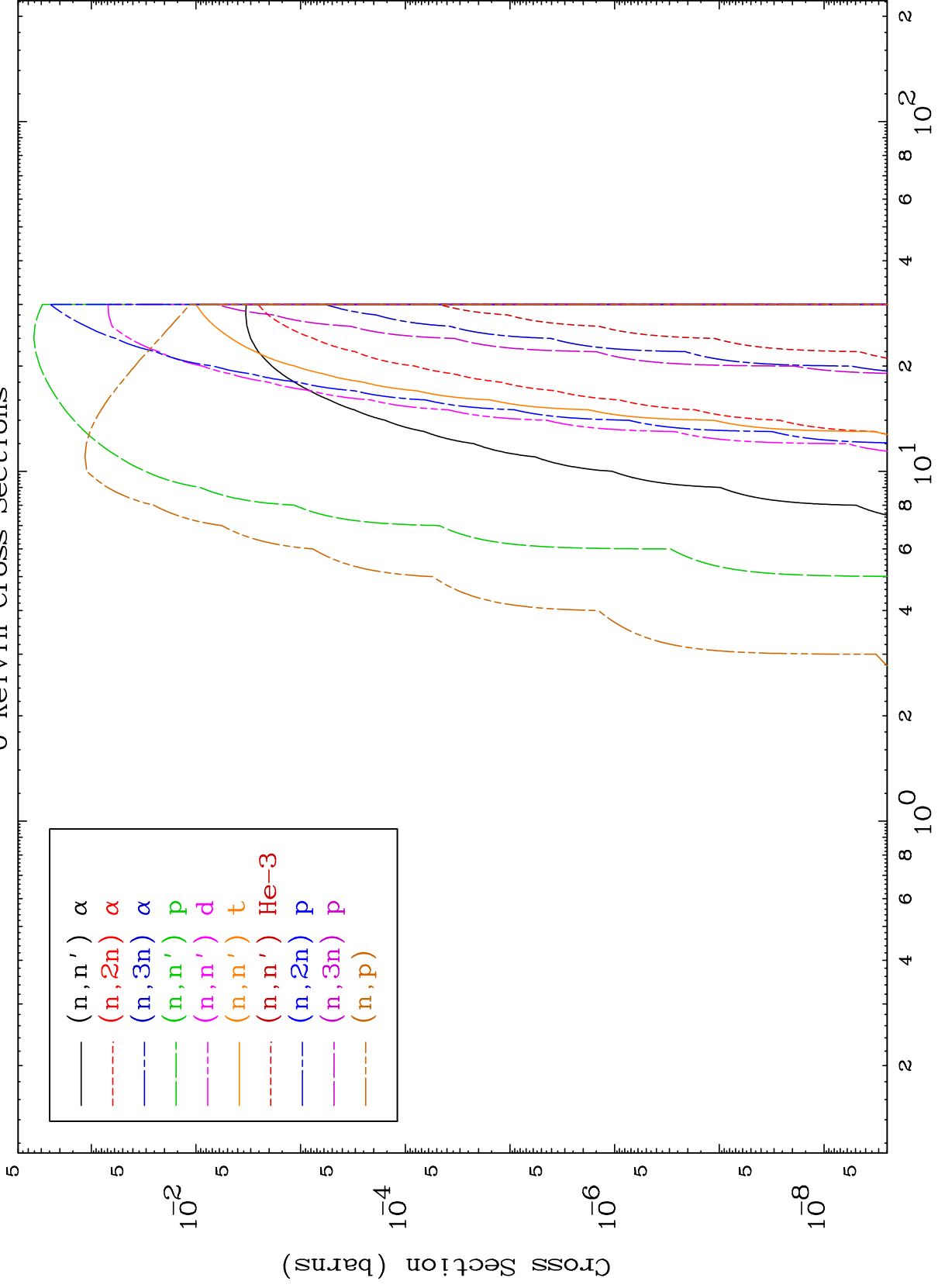
77-Ir-195

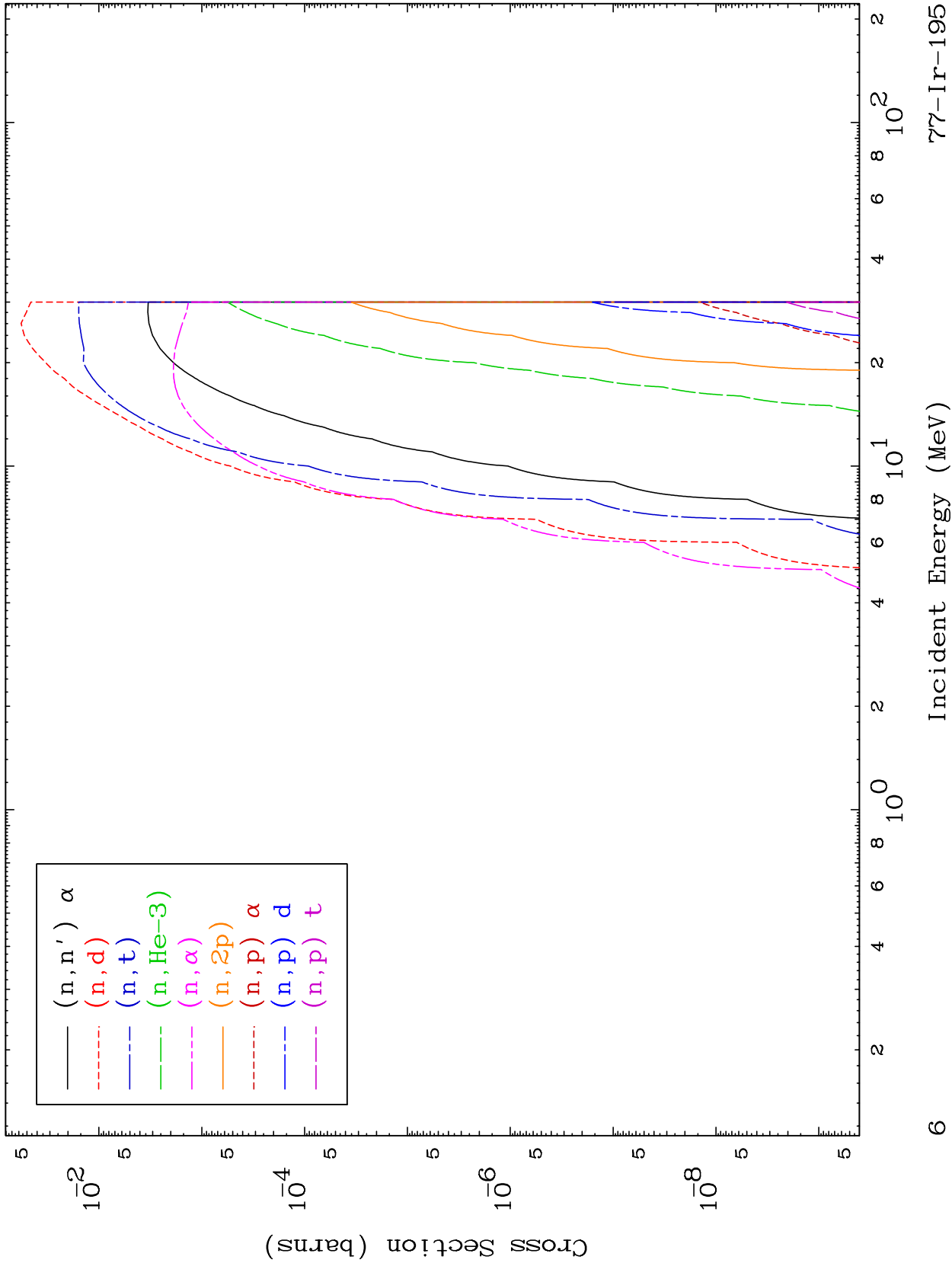










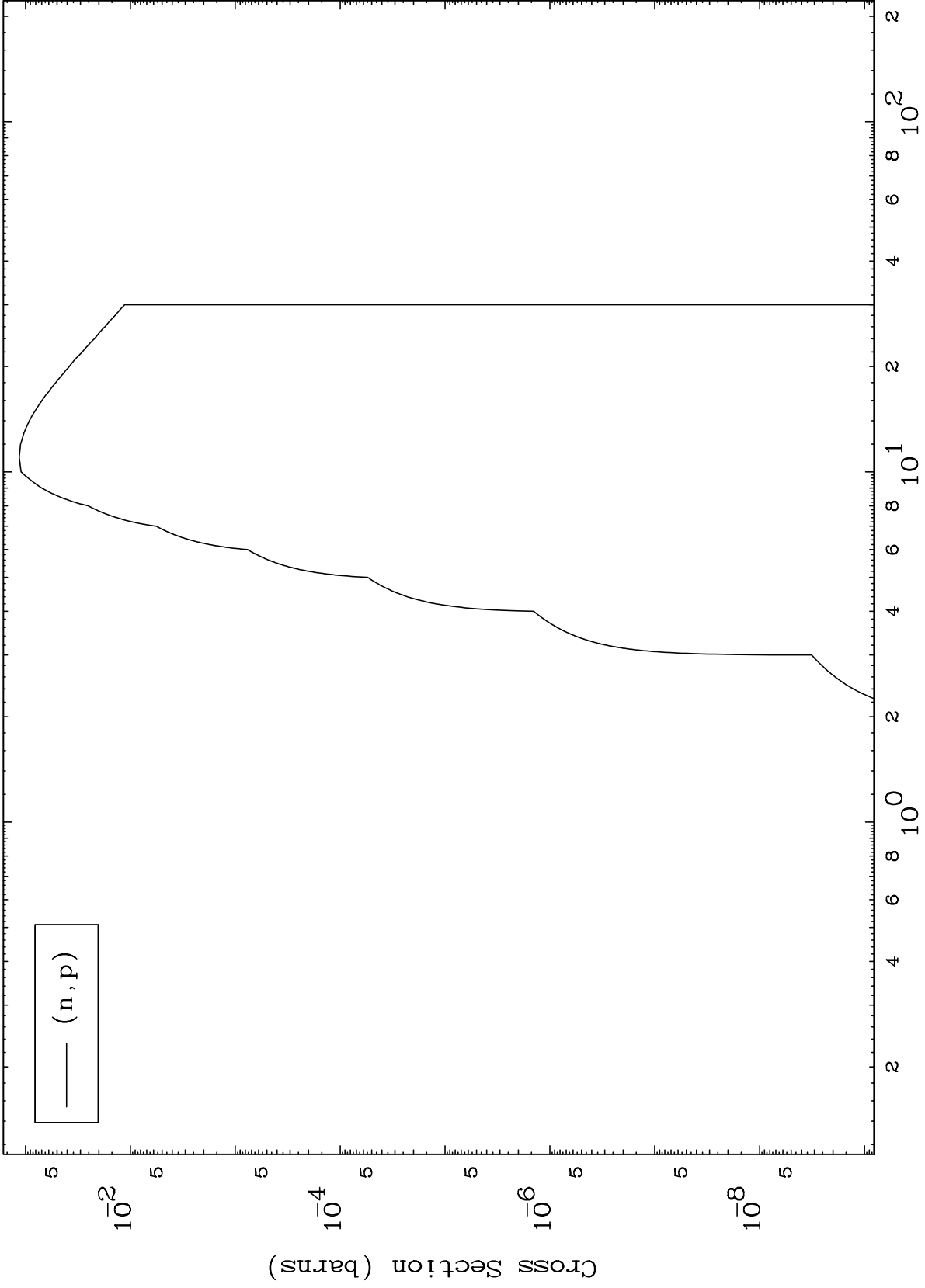


MAT 7737

(d,p) Levels

77-Ir-195

0 Kelvin Cross Sections

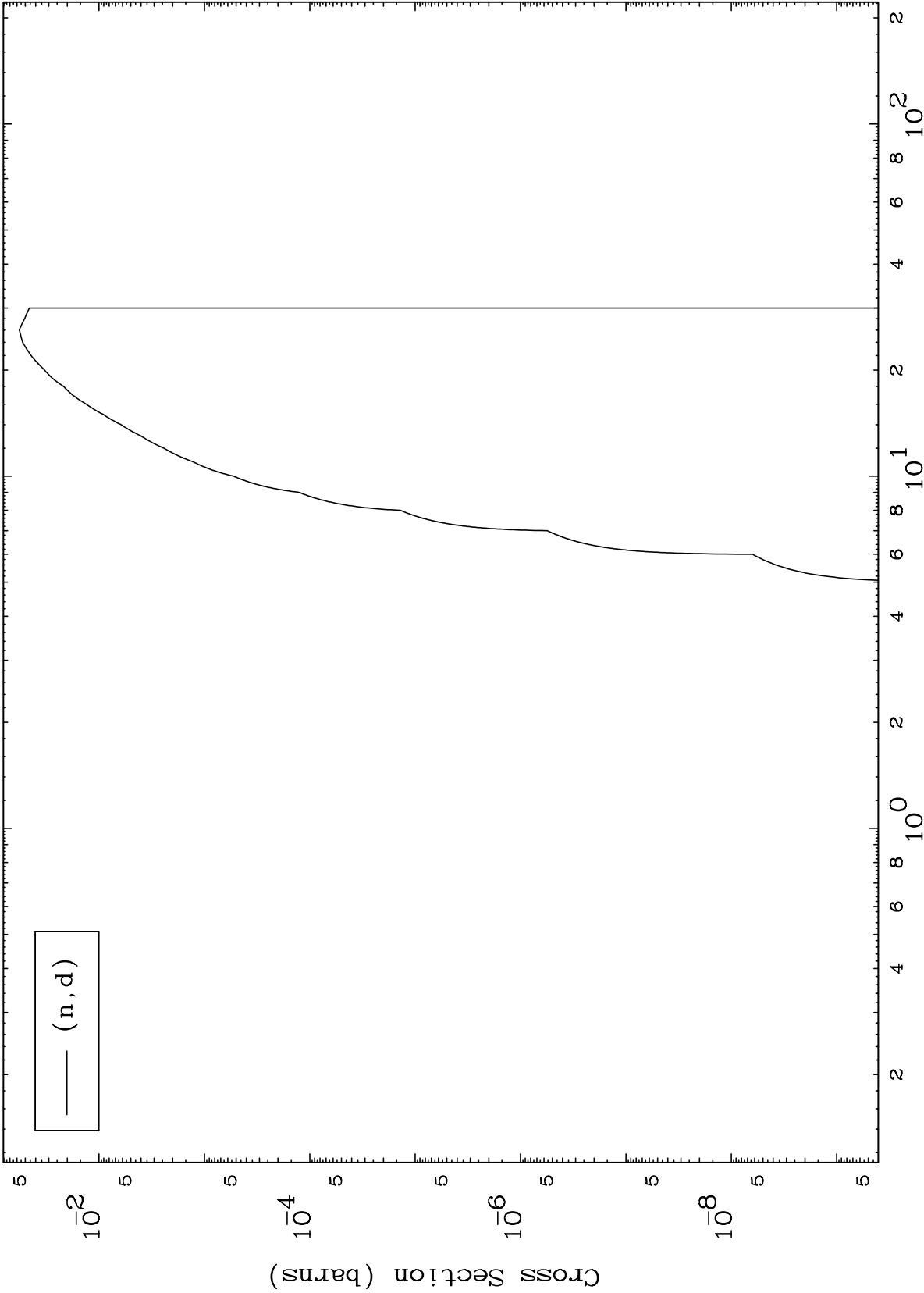


MAT 7737

(d,d) Levels

77-Ir-195

0 Kelvin Cross Sections

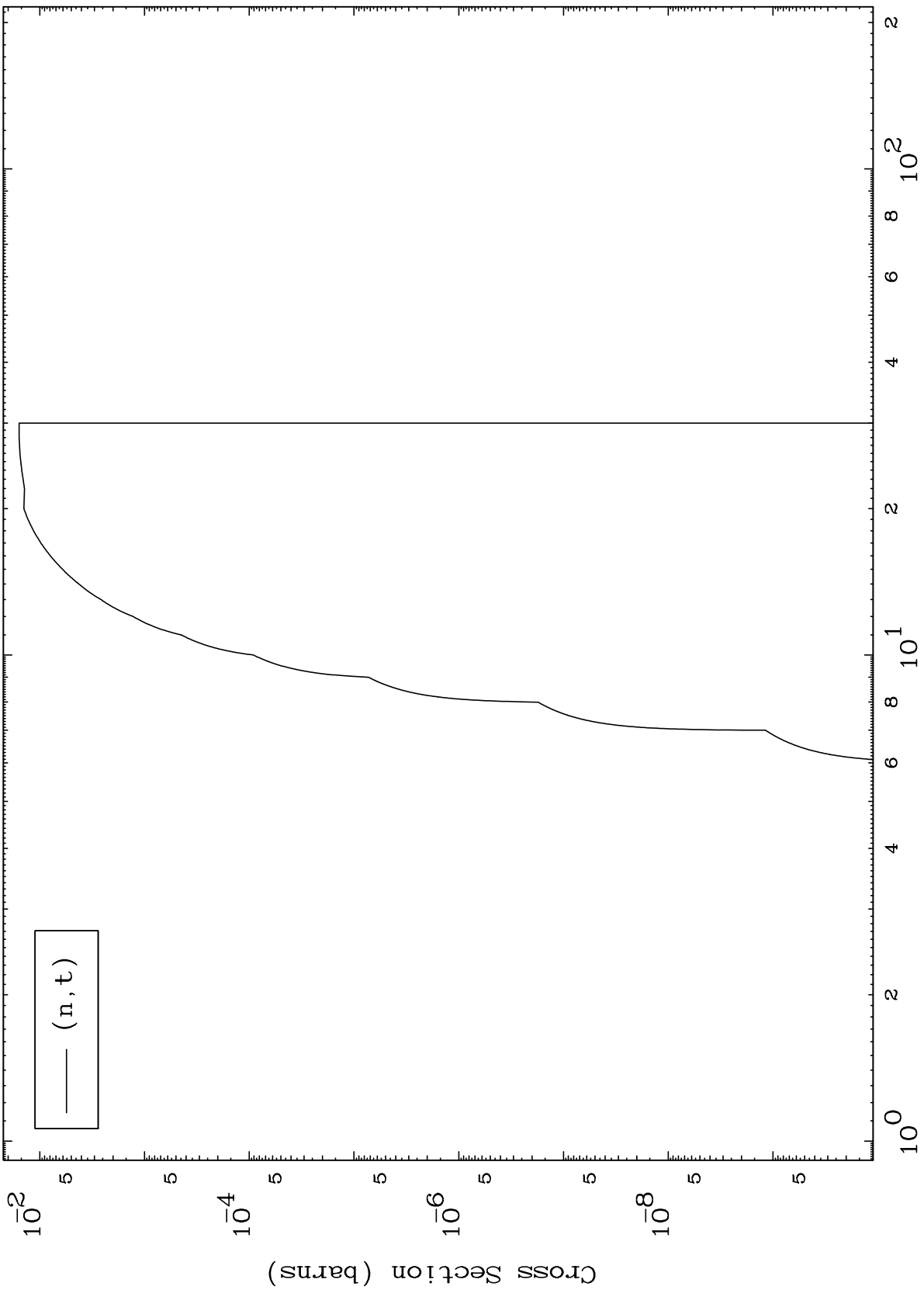


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(d,t) Levels

77-Ir-195

0 Kelvin Cross Sections



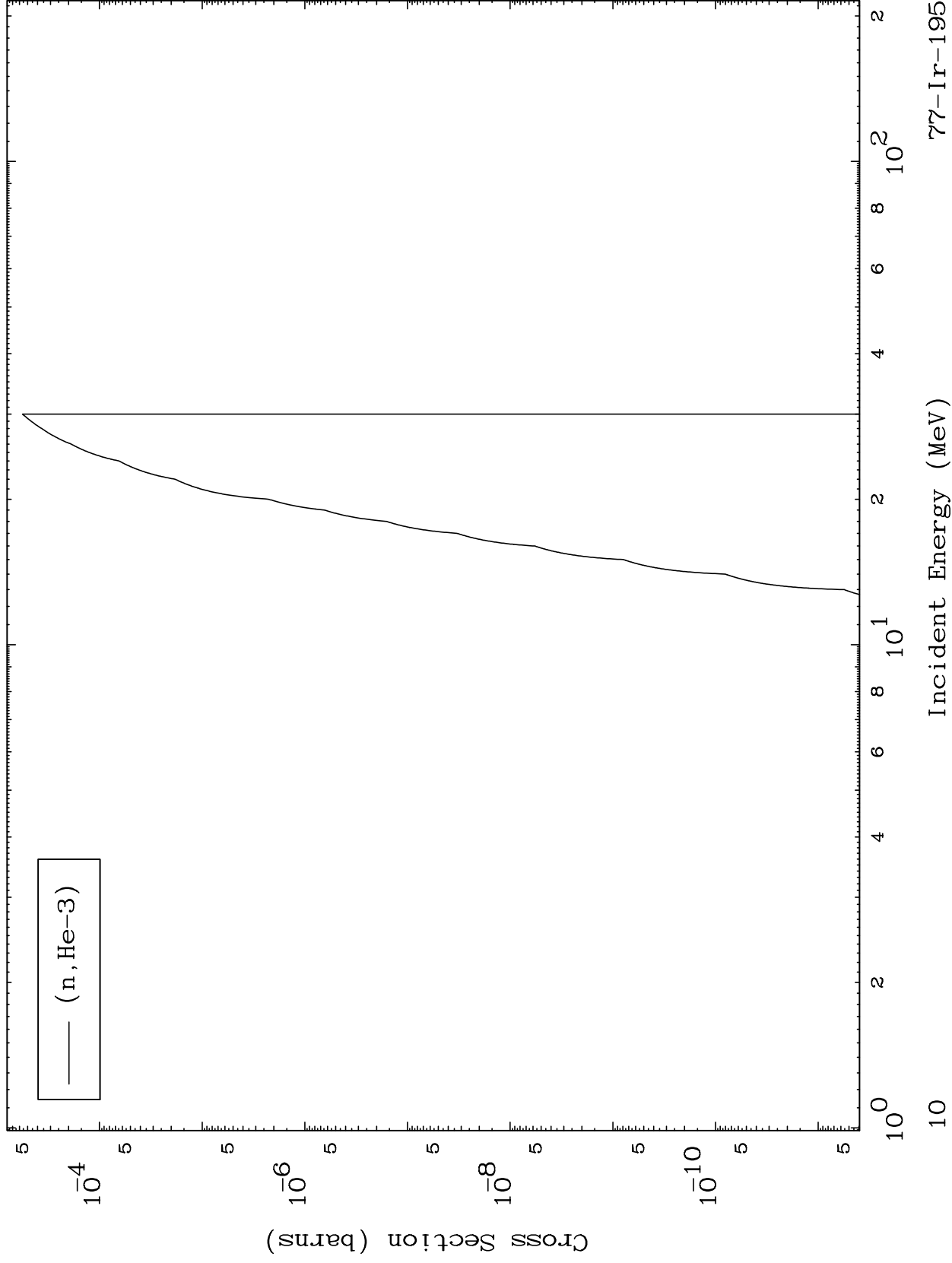
Incident Energy (MeV)

77-Ir-195

MAT 7737

(d,He3) Levels
0 Kelvin Cross Sections

77-Ir-195



Incident Energy (MeV)

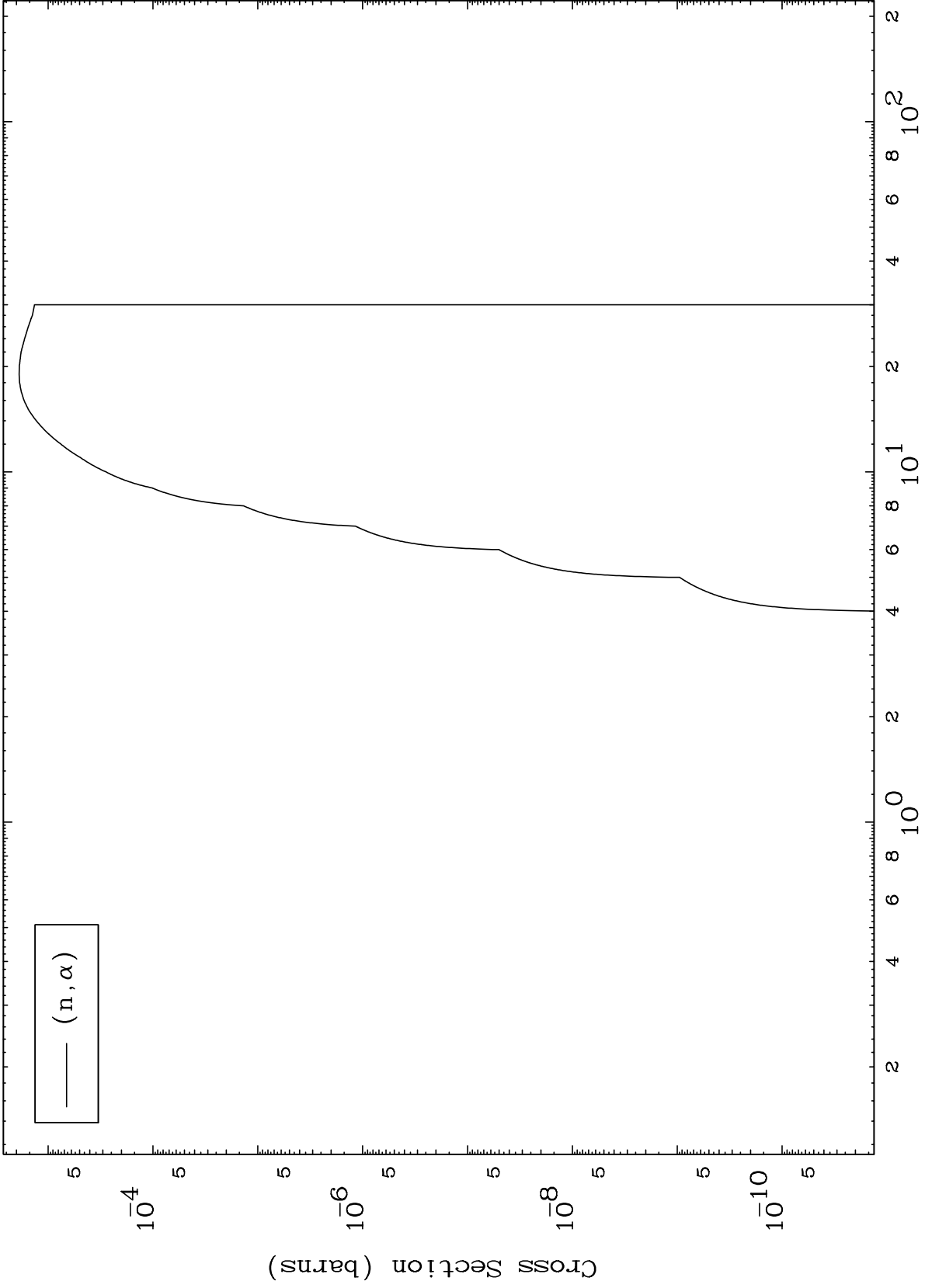
77-Ir-195

MAT 7737

(d, α) Levels

77-Ir-195

0 Kelvin Cross Sections

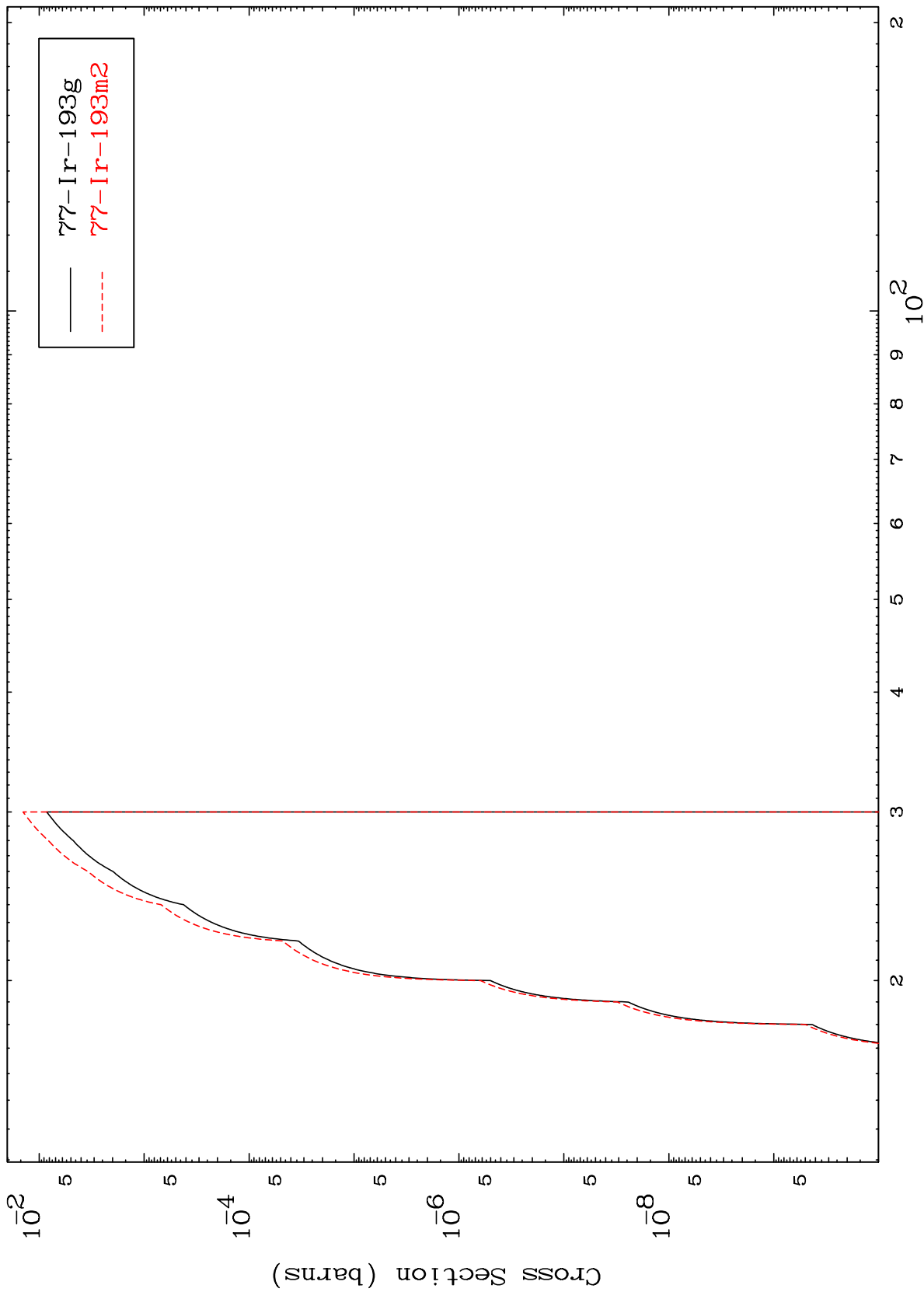


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(n,2n) d

77-Ir-195

Radionuclide Production Cross Section



12

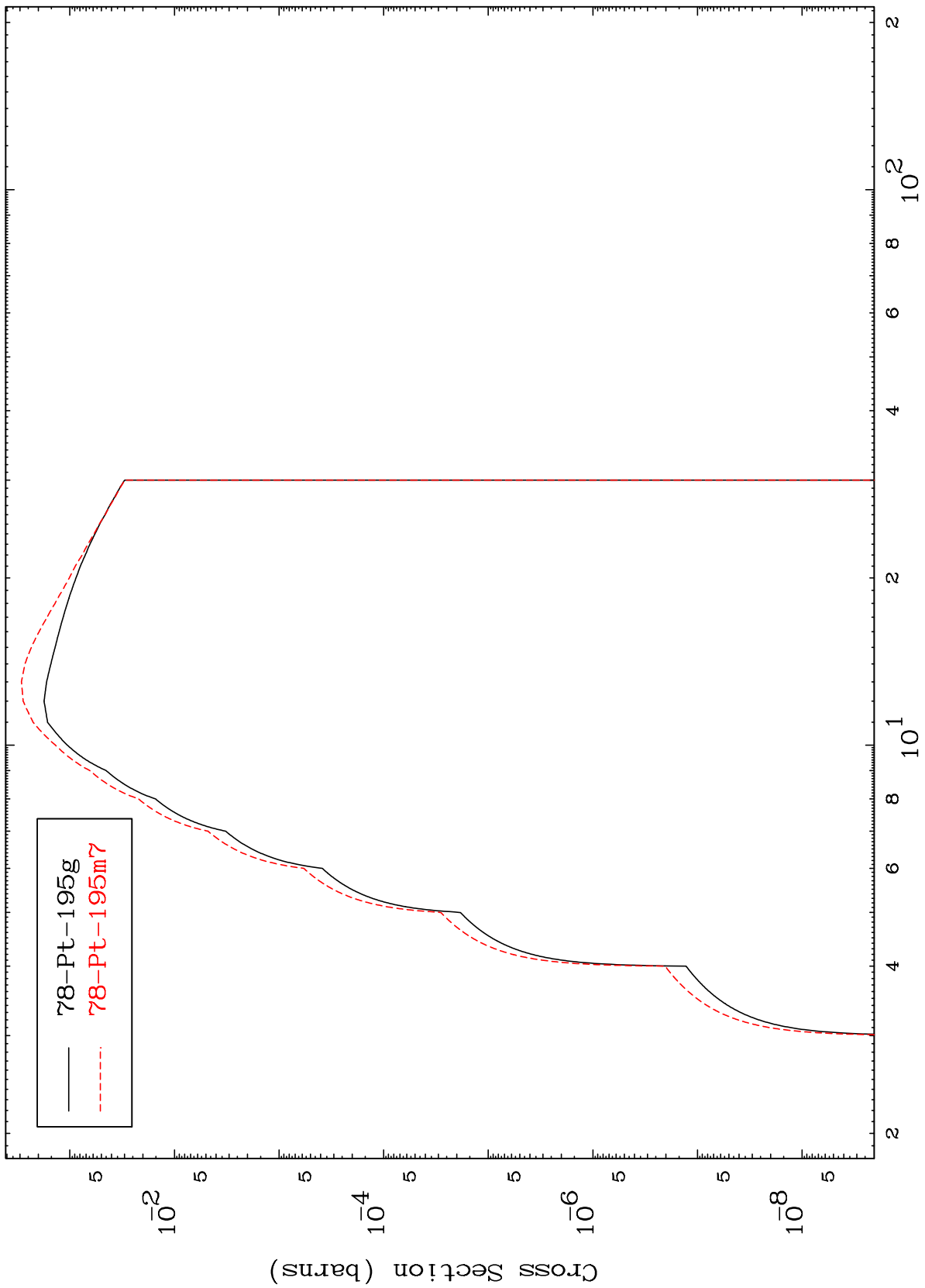
Incident Energy (MeV)

77-Ir-195

MAT 7737

77-Ir-195

Radionuclide Production Cross Section



13

Incident Energy (MeV)

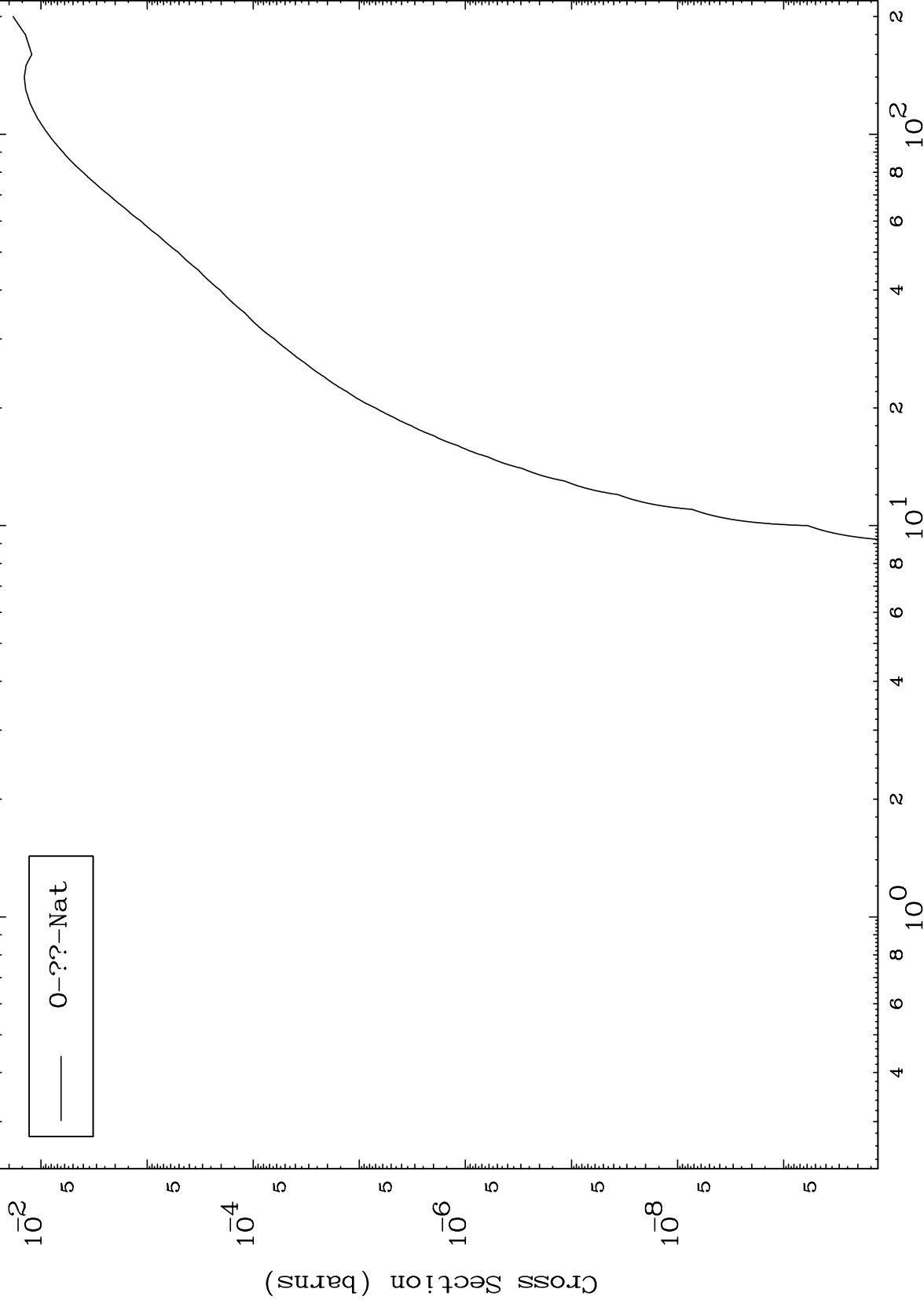
77-Ir-195

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Fission

77-Ir-195

Radionuclide Production Cross Section

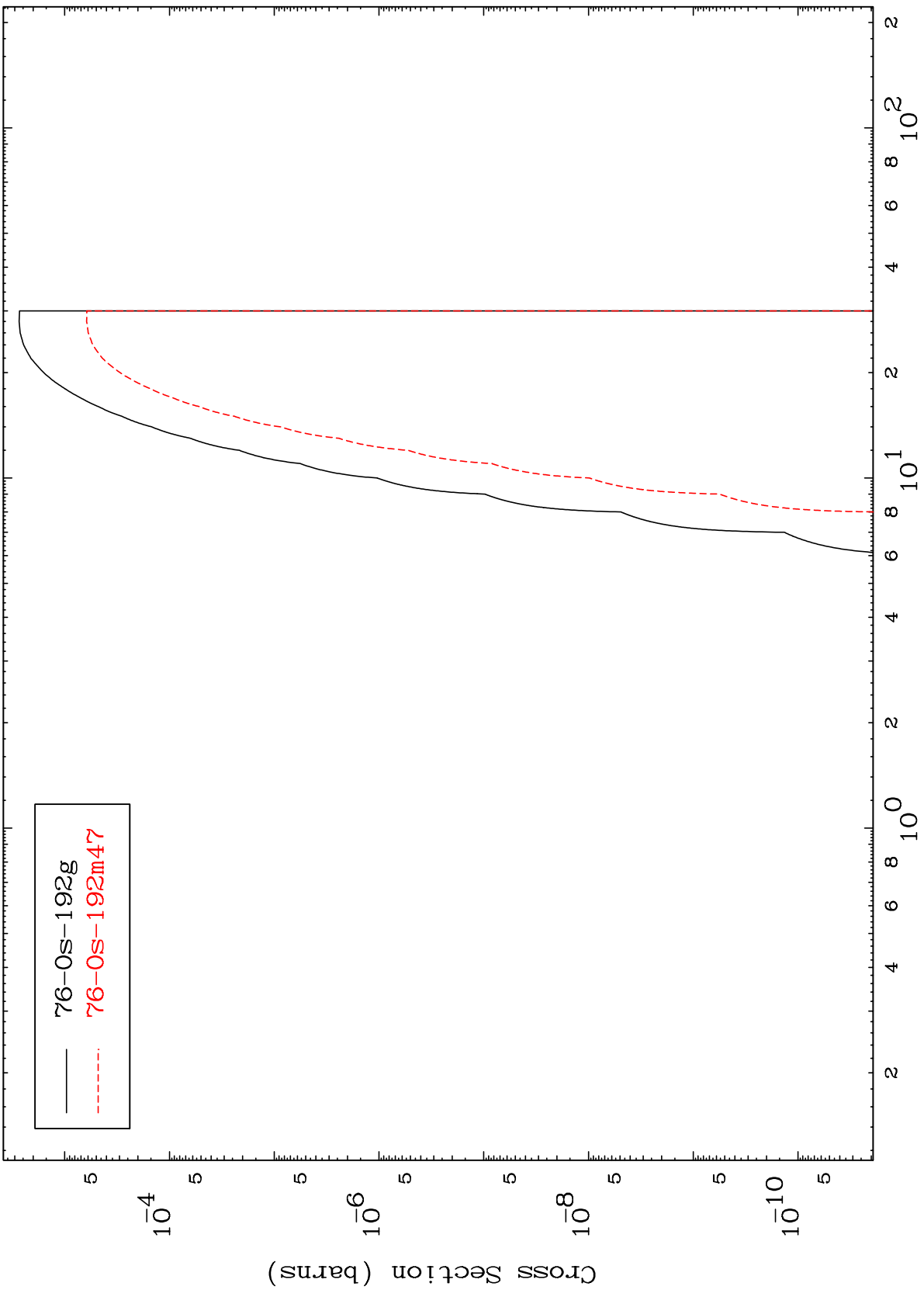


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$(n, n') \alpha$

$^{77}\text{Ir-195}$

Radionuclide Production Cross Section



— 76-Os-192g
- - - 76-Os-192m47

15

Incident Energy (MeV)

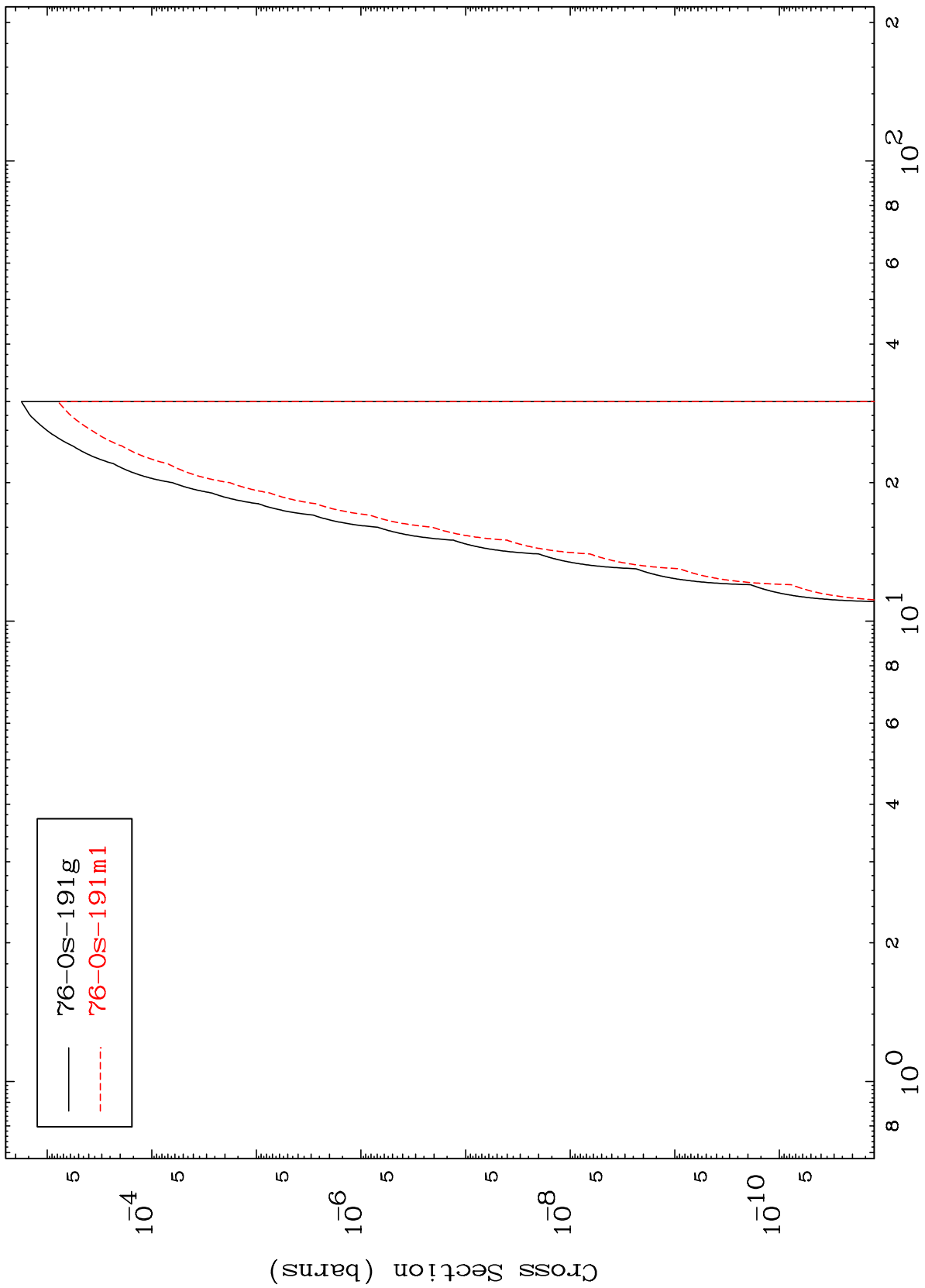
$^{77}\text{Ir-195}$

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^{76}Os α

^{77}Ir -195

Radionuclide Production Cross Section



16

Incident Energy (MeV)

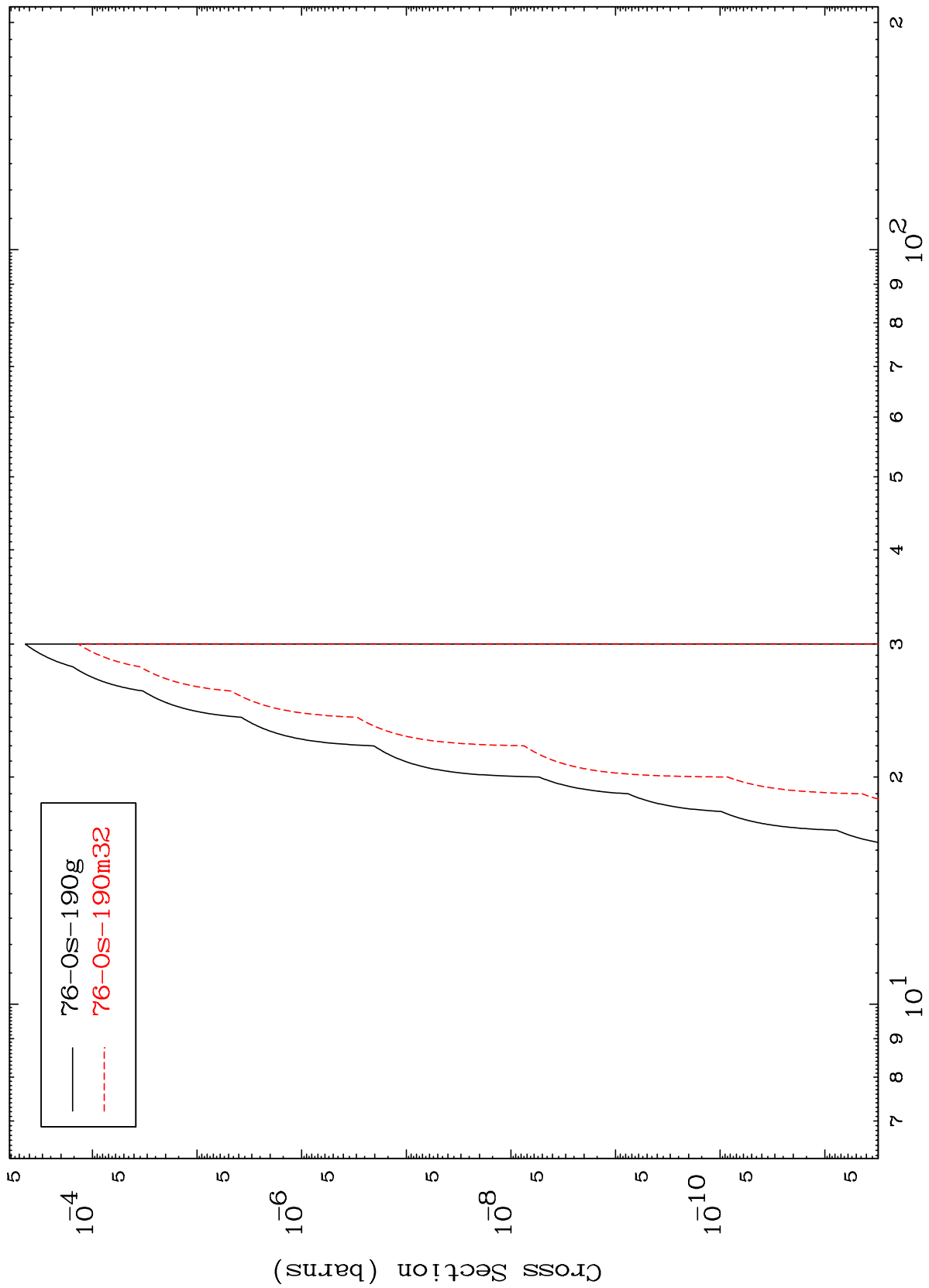
^{77}Ir -195

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(n,3n) α

⁷⁷Ir-195

Radionuclide Production Cross Section



76-0s-190g
76-0s-190m32

17

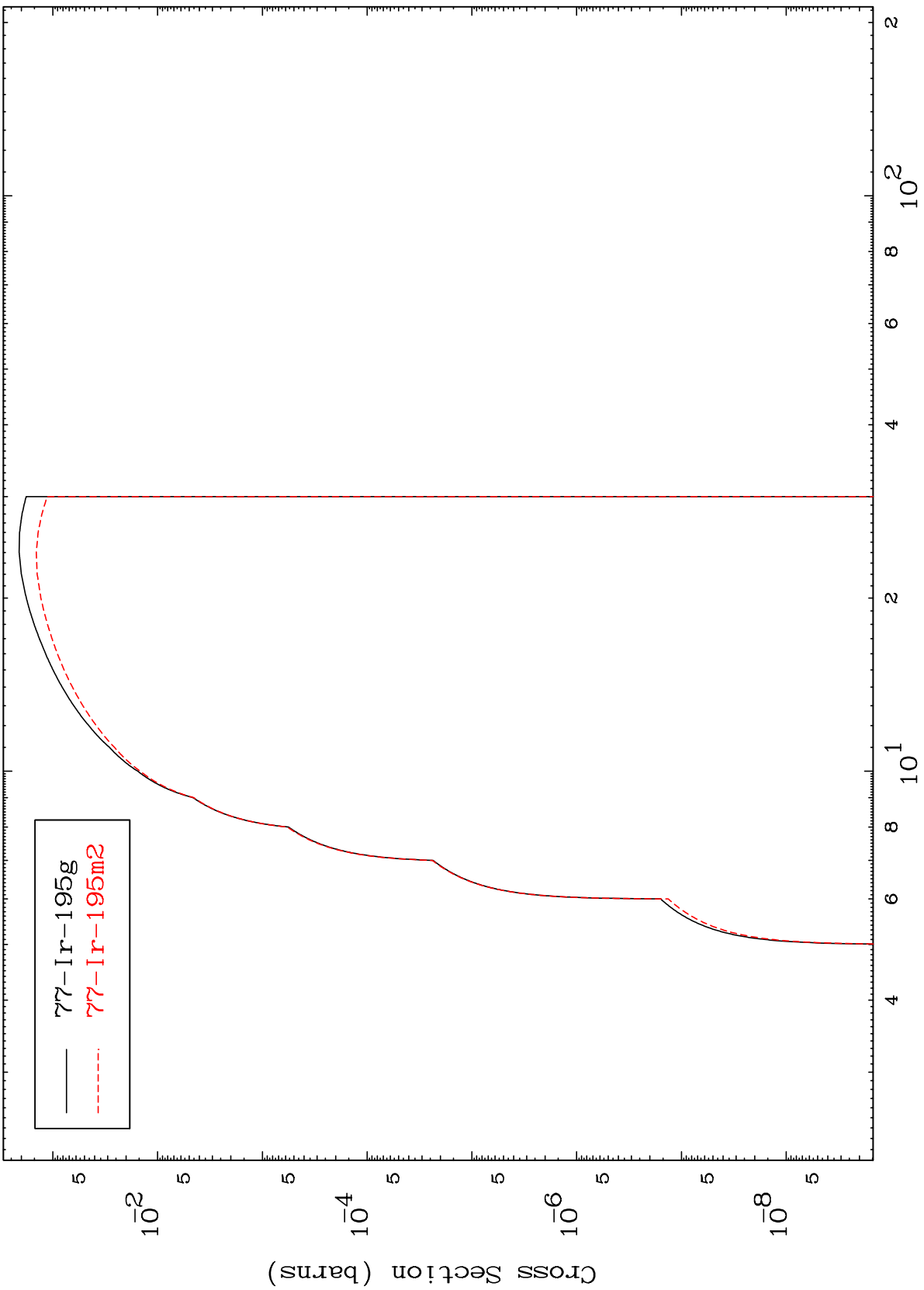
Incident Energy (MeV)

⁷⁷Ir-195

MAT 7737

⁷⁷Ir-195

(n,n') p
Radionuclide Production Cross Section

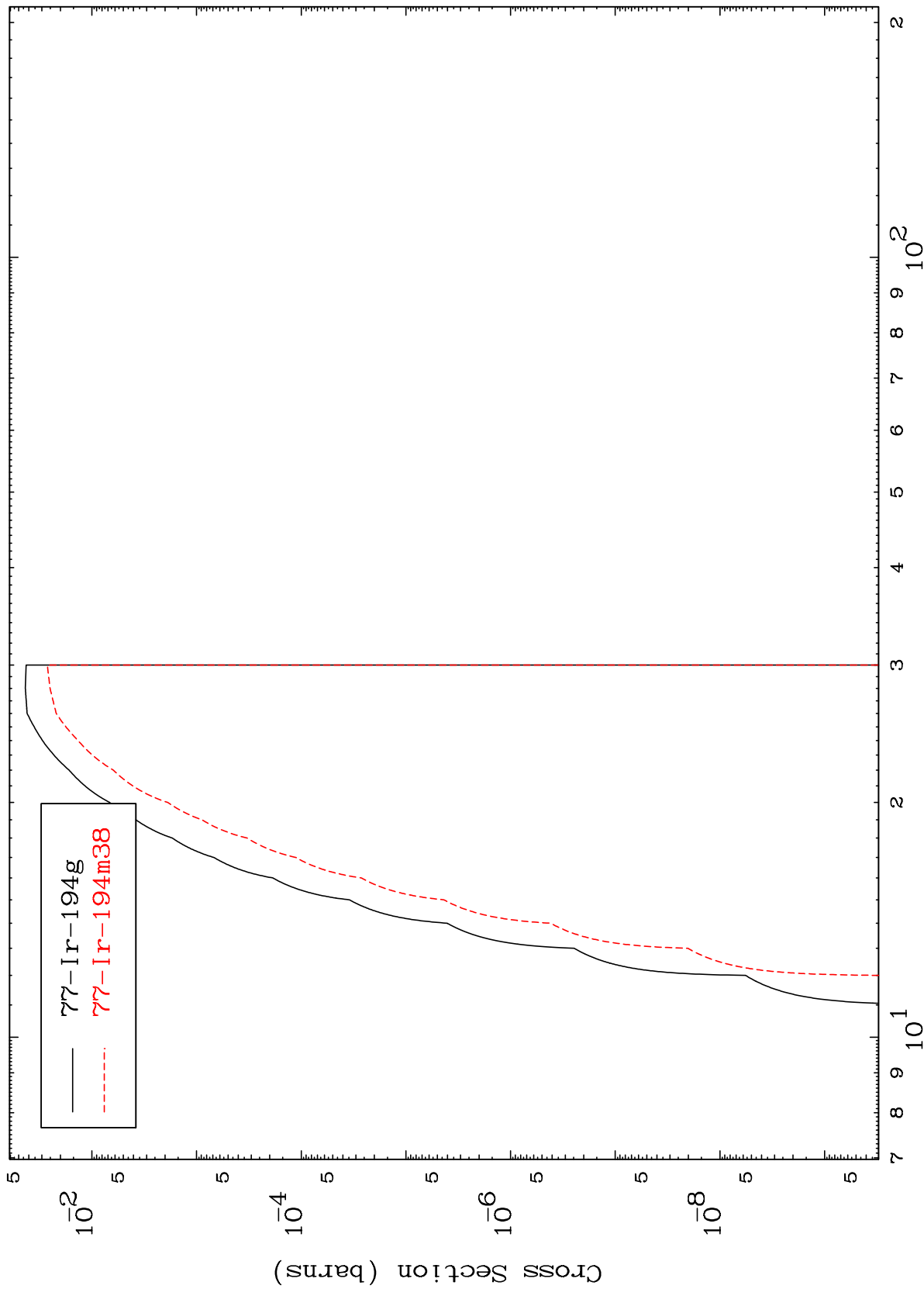


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(n,n') d

⁷⁷Ir-195

Radionuclide Production Cross Section



19

Incident Energy (MeV)

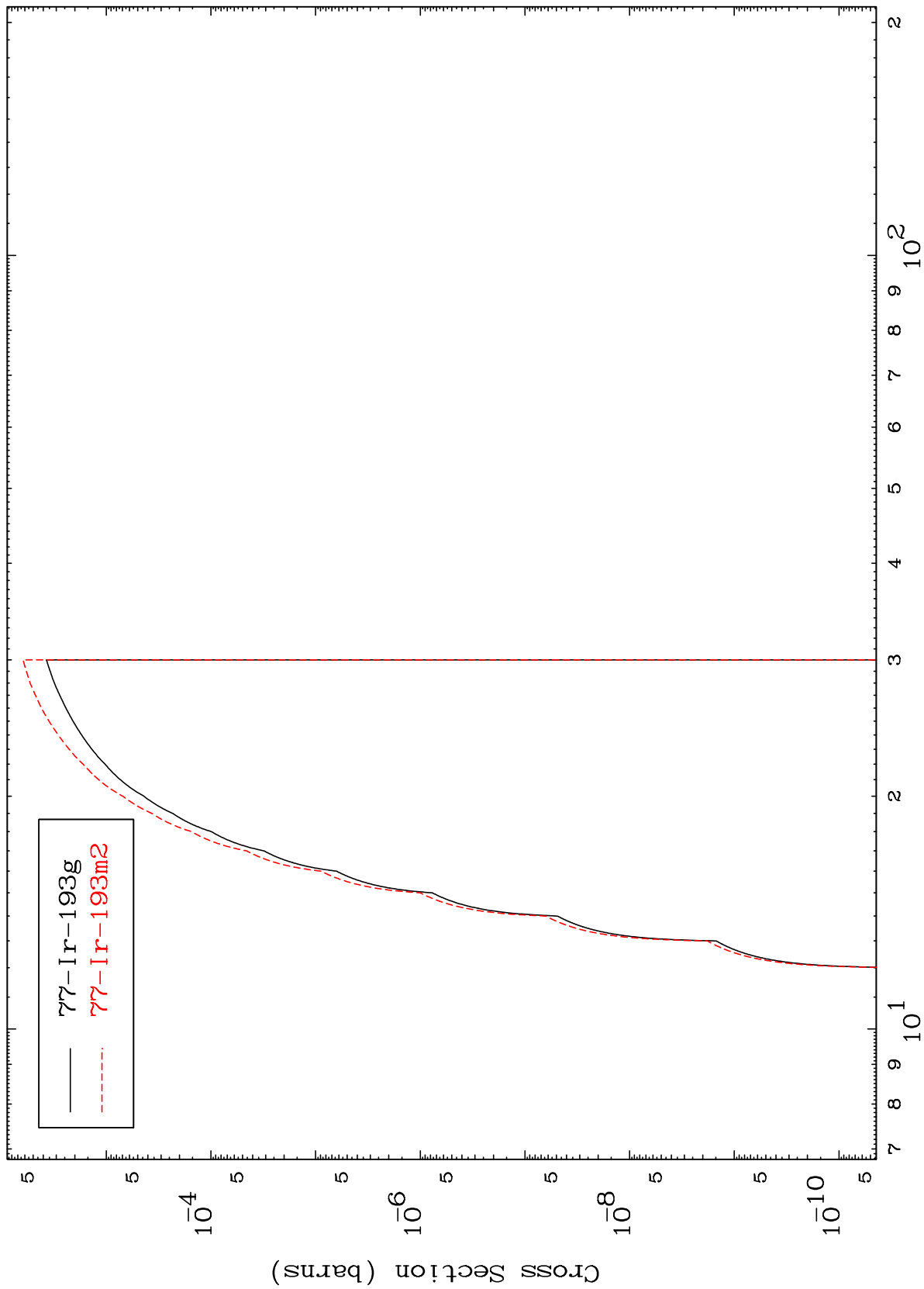
⁷⁷Ir-195

MAT 7737

(n,n') t

77-Ir-195

Radionuclide Production Cross Section

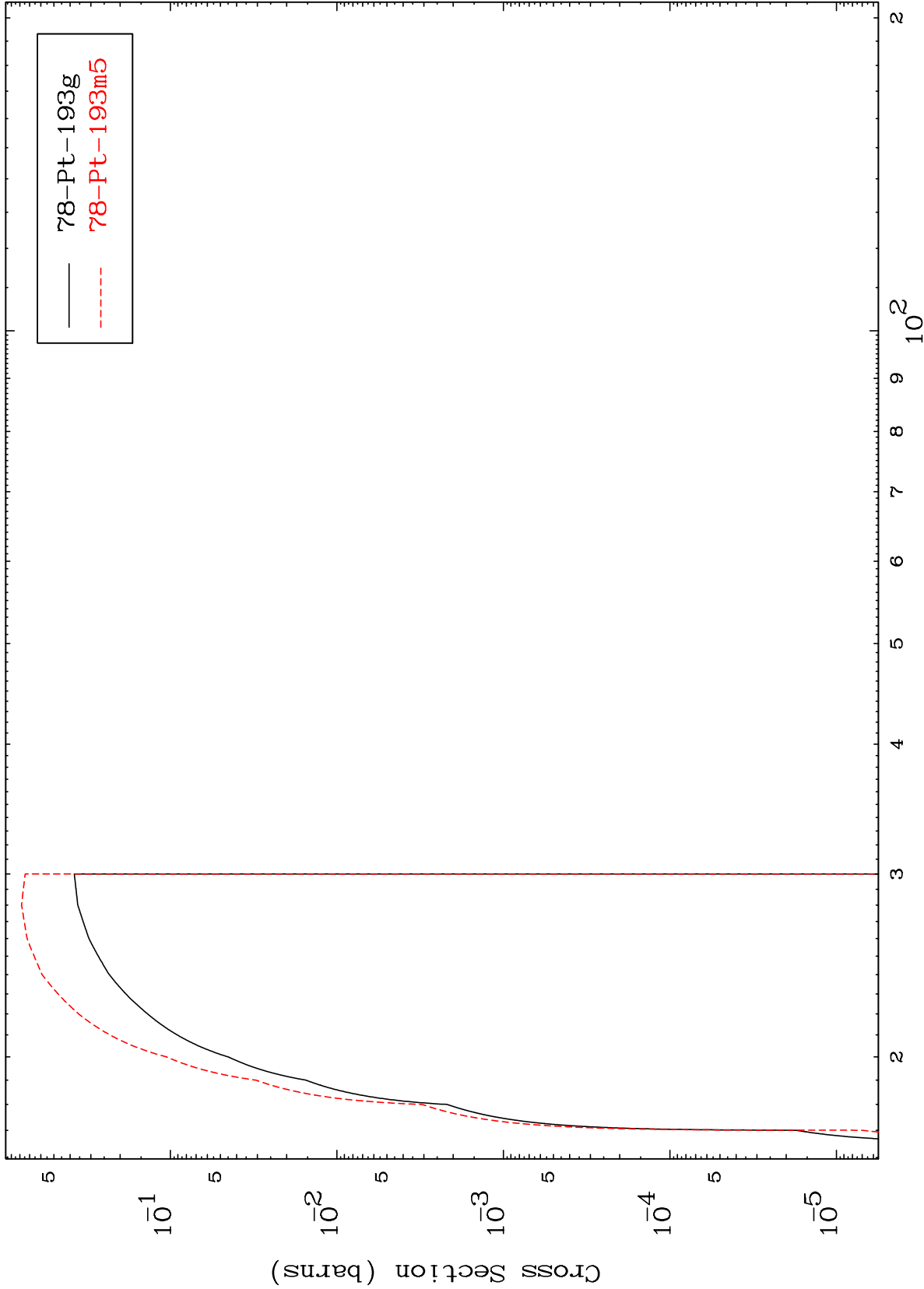


Incident Energy (MeV)

77-Ir-195

20

Radionuclide Production Cross Section

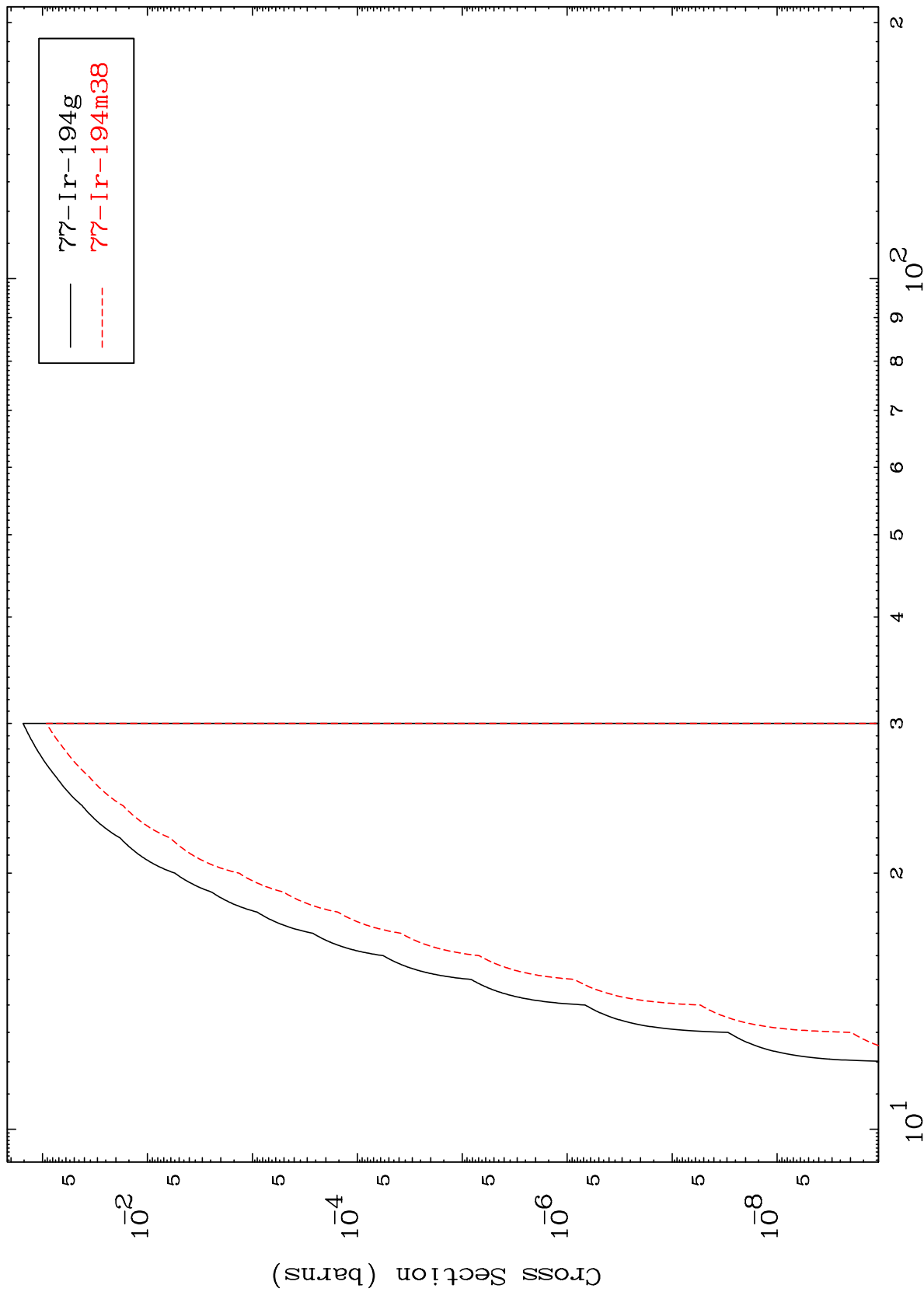


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77-Ir-195

(n,2n) p

Radionuclide Production Cross Section



77-Ir-195

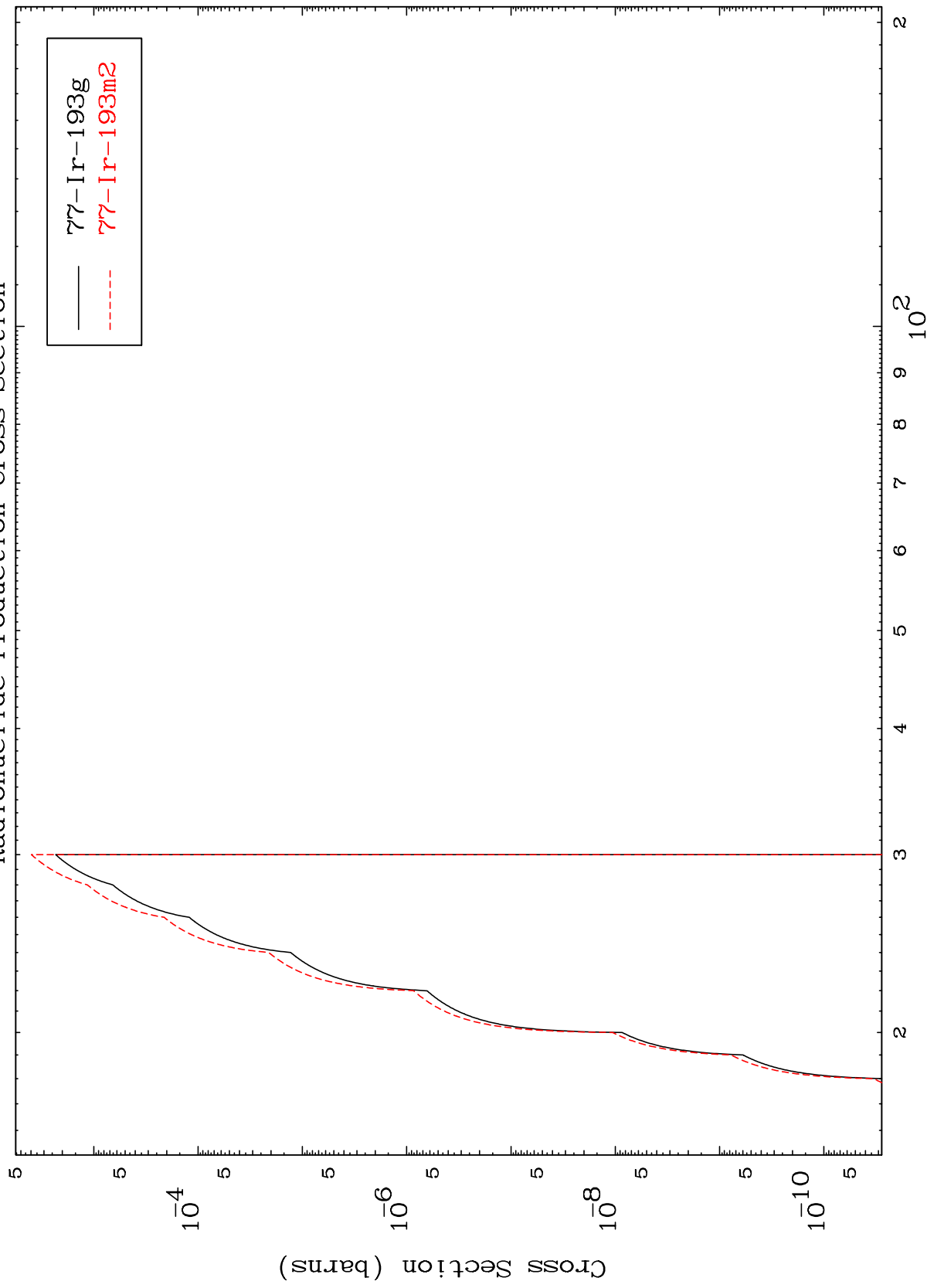
Incident Energy (MeV)

22

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77-Ir-195

(n,3n) p
Radionuclide Production Cross Section



23

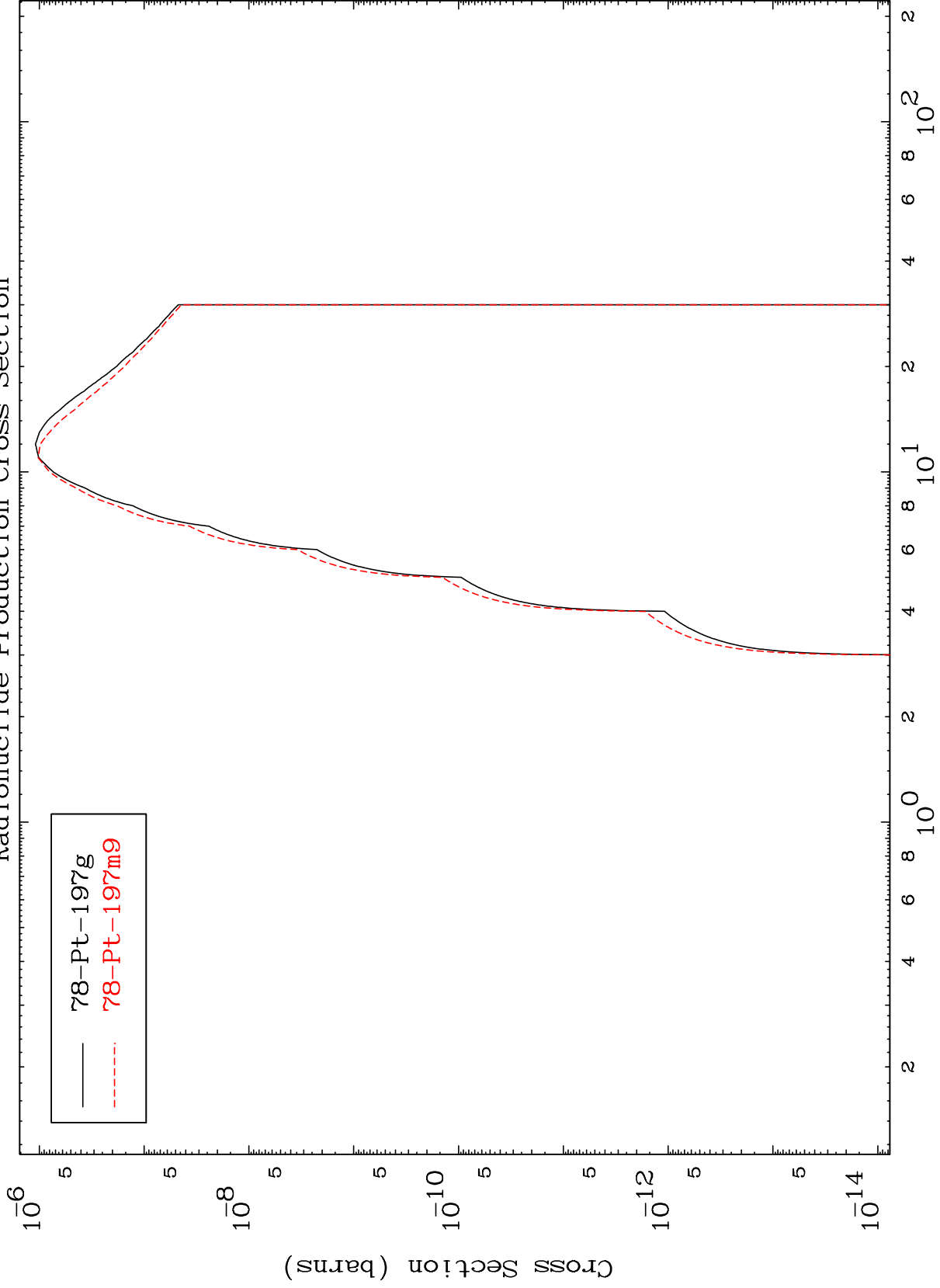
Incident Energy (MeV)

77-Ir-195

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77-Ir-195

(n, γ)
Radionuclide Production Cross Section



24

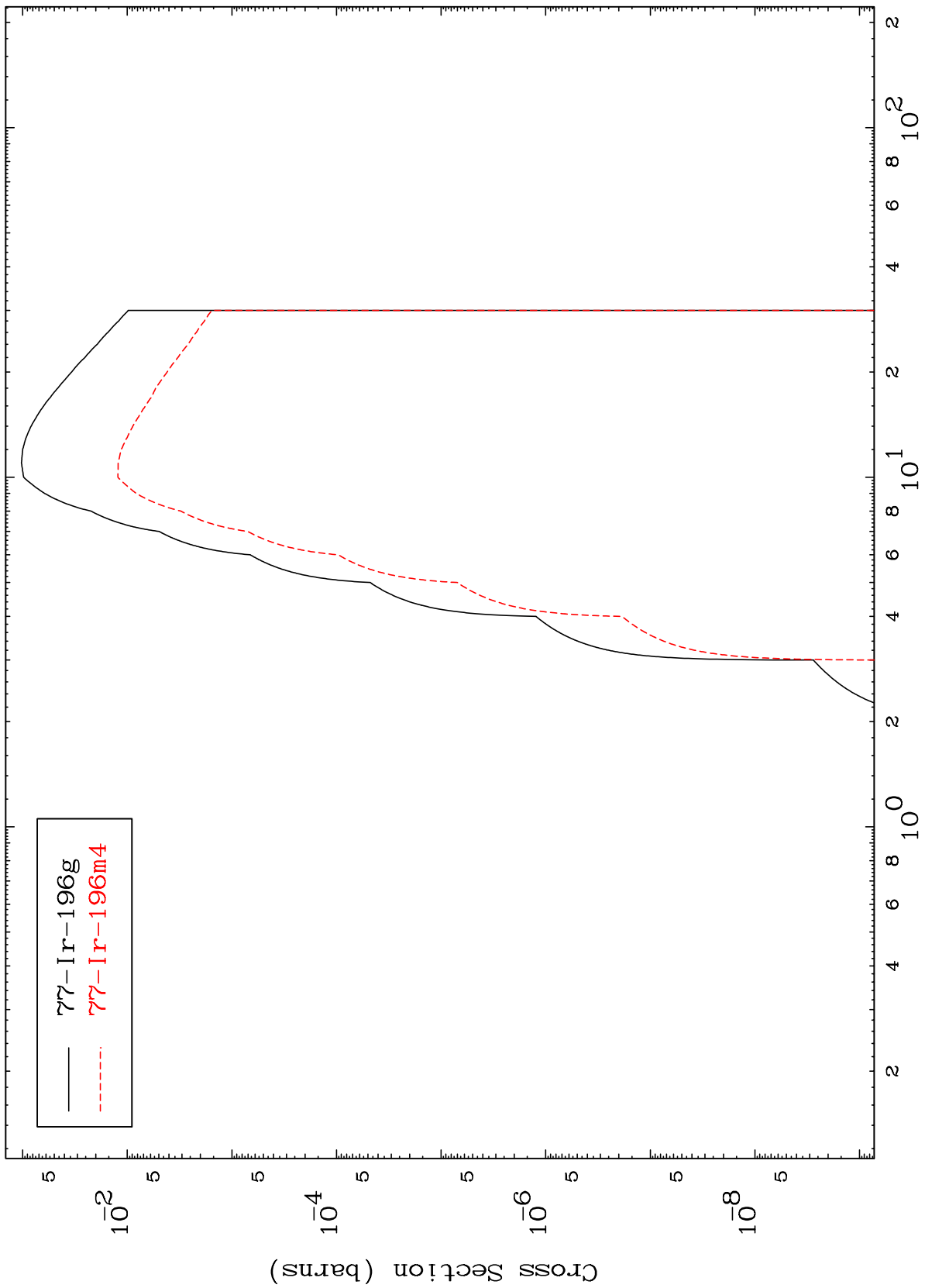
Incident Energy (MeV)

77-Ir-195

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77-Ir-195

(n,p)
Radionuclide Production Cross Section



— 77-Ir-196g
- - - 77-Ir-196m4

Incident Energy (MeV)

77-Ir-195

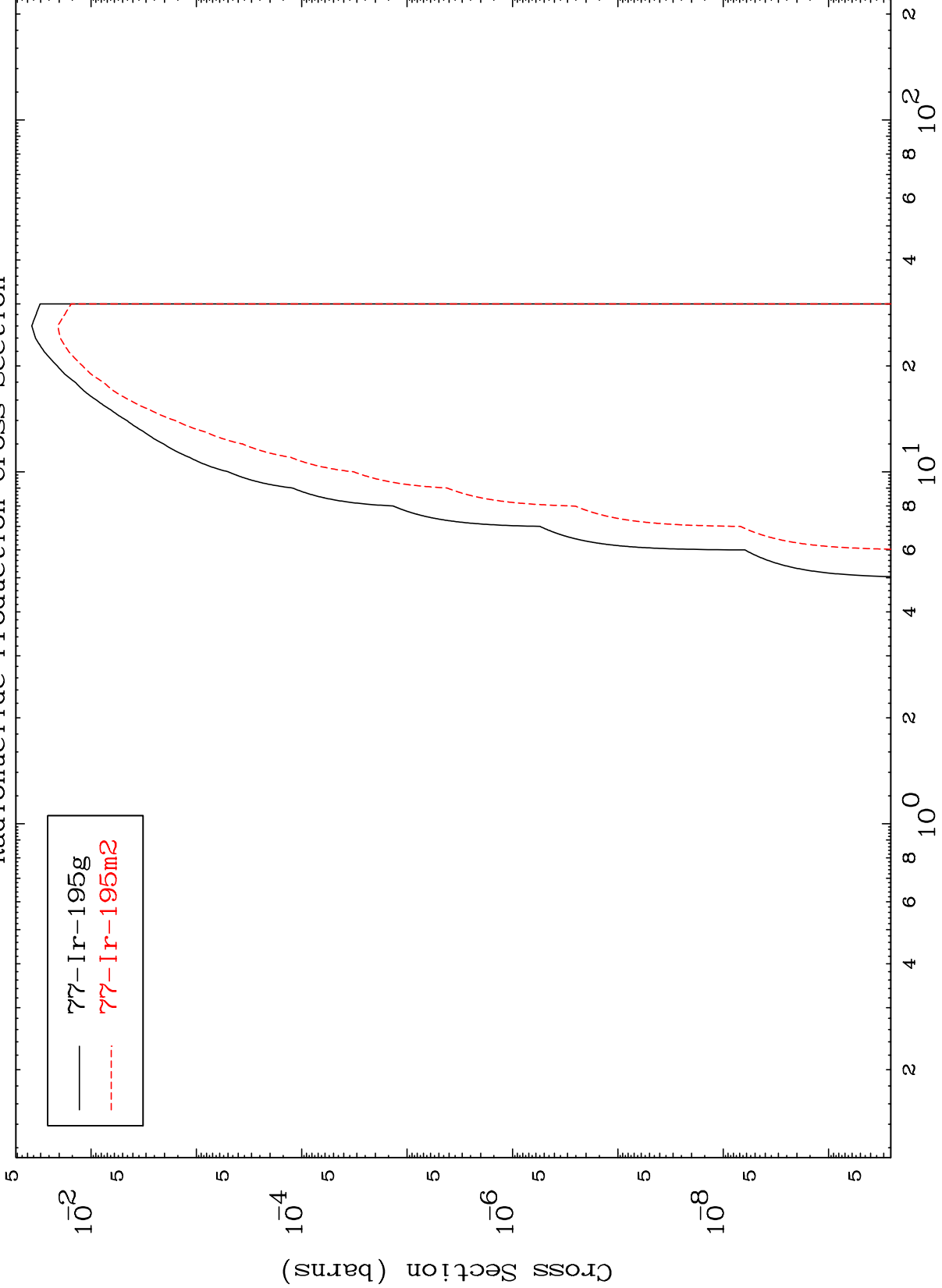
25

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(n, d)

⁷⁷Ir-195

Radionuclide Production Cross Section

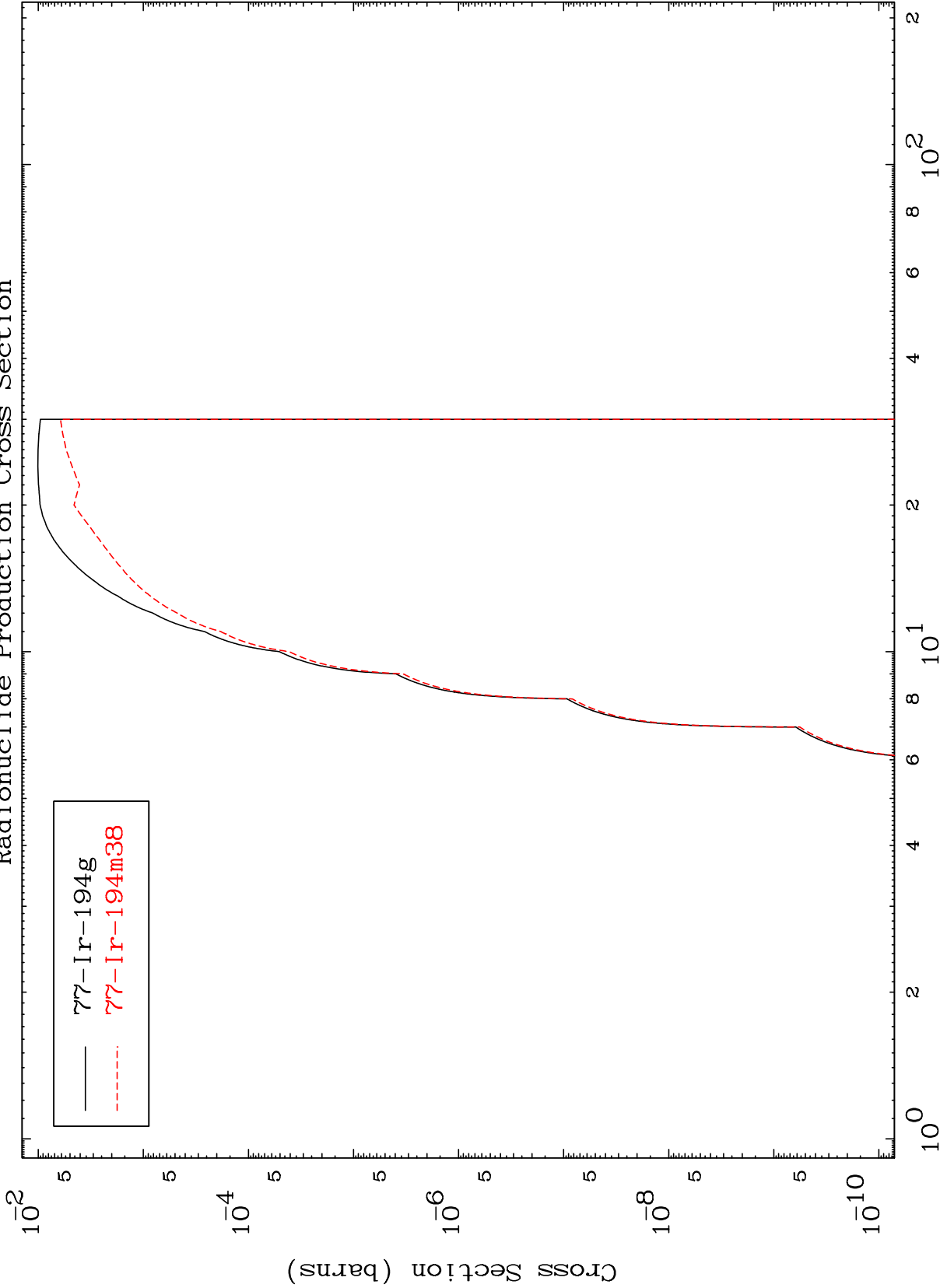


— ⁷⁷Ir-195g
- - - ⁷⁷Ir-195m2

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77-Ir-195

Radionuclide Production Cross Section



Incident Energy (MeV)

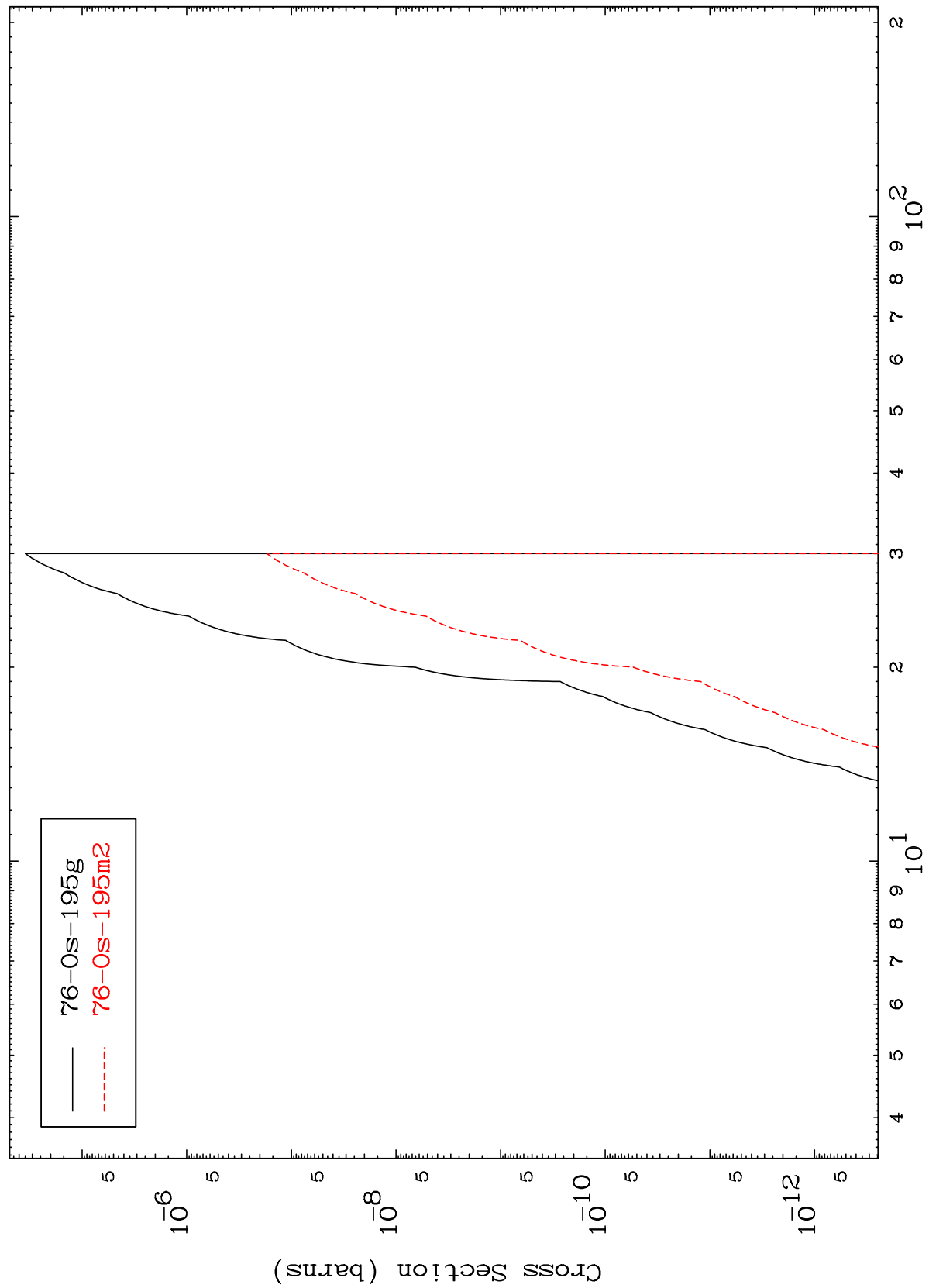
77-Ir-195

27

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77-Ir-195

(n,2p)
Radionuclide Production Cross Section



77-Ir-195

Incident Energy (MeV)

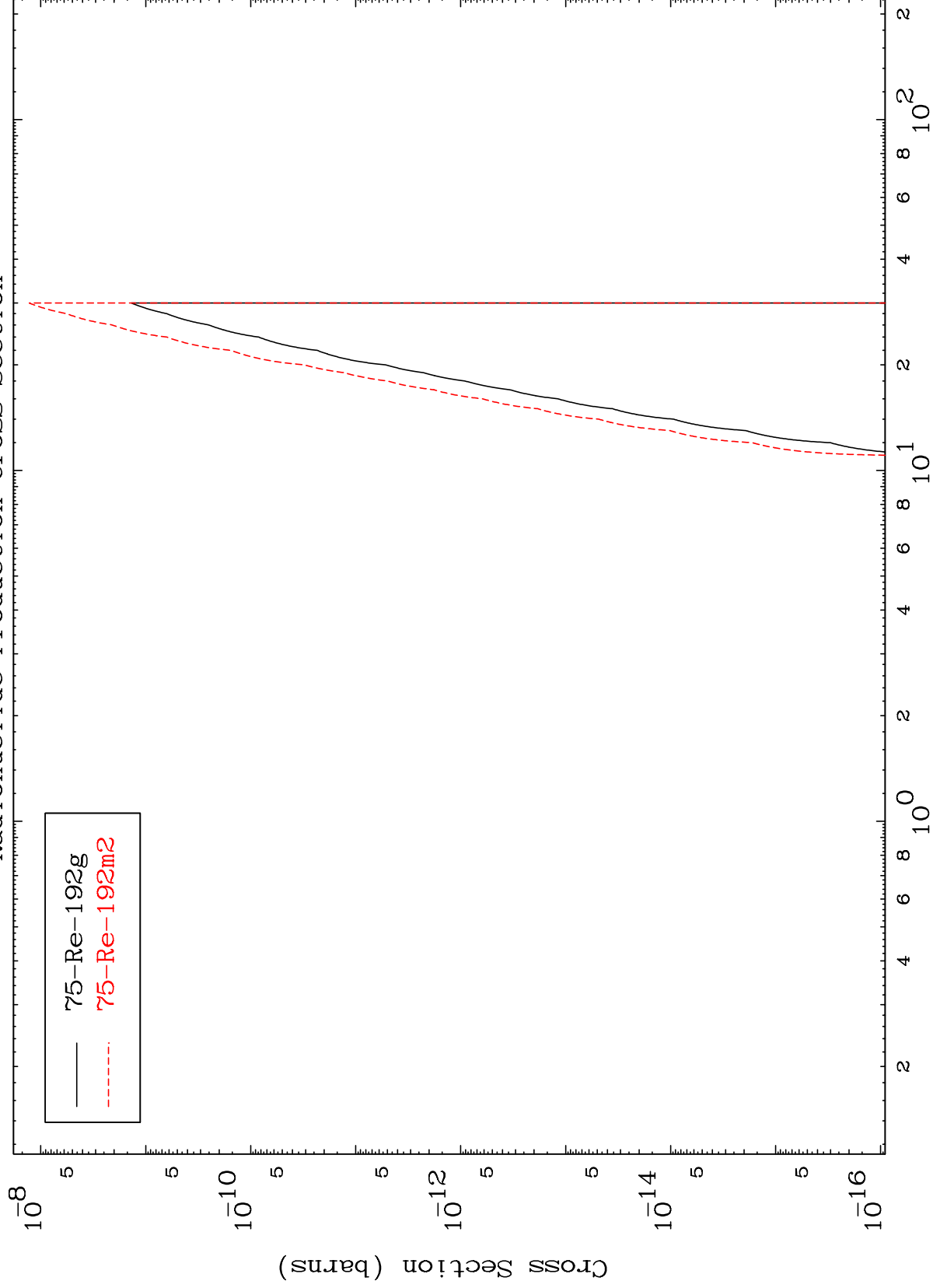
28

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(n,p) α

⁷⁷Ir-195

Radionuclide Production Cross Section



29

Incident Energy (MeV)

⁷⁷Ir-195