

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

Web:redcullen1.net/HOMEPAGE.NEW

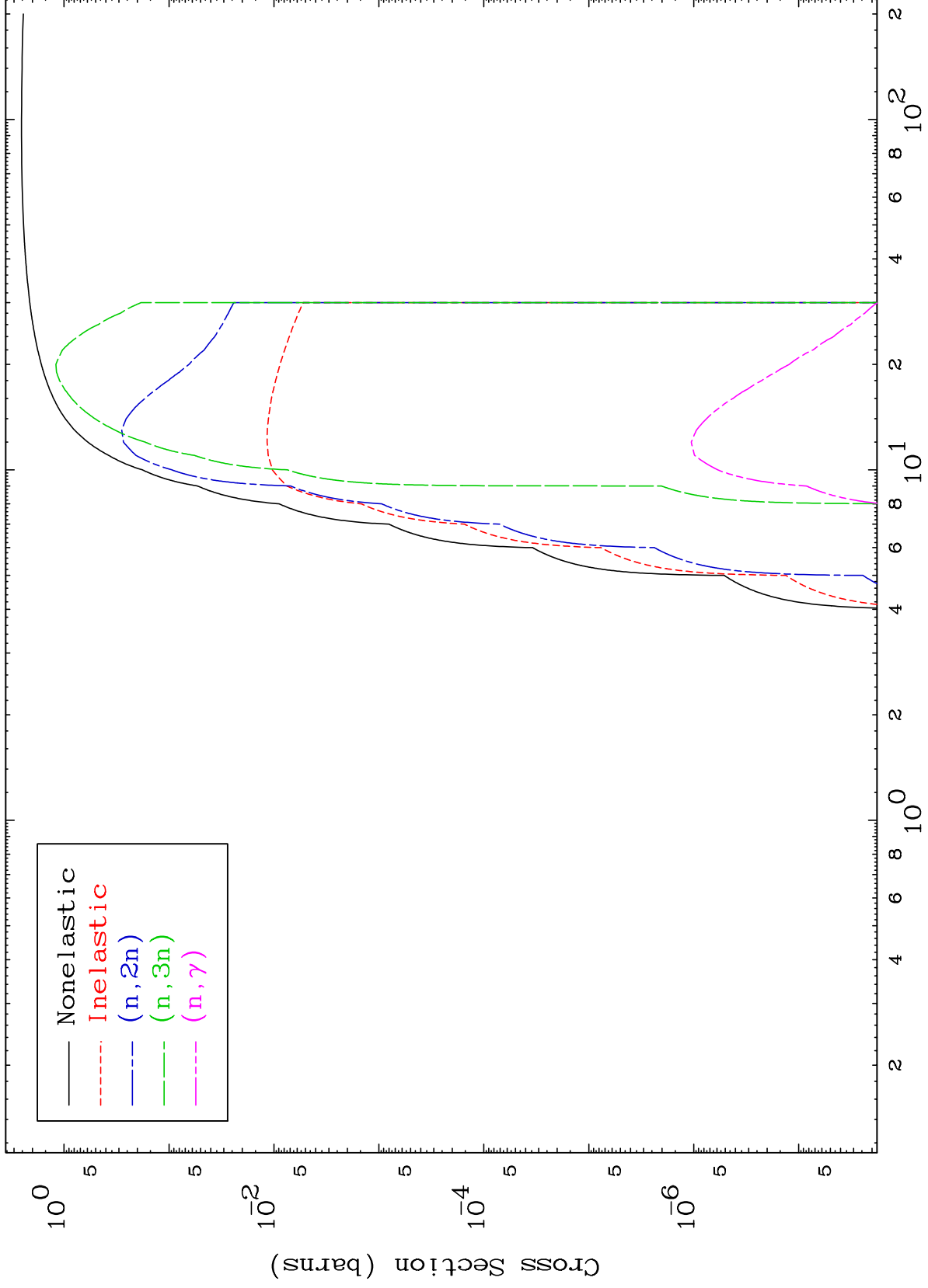
Press Mouse Button to Start

MAT 7728

Triton Major

77-Ir-192

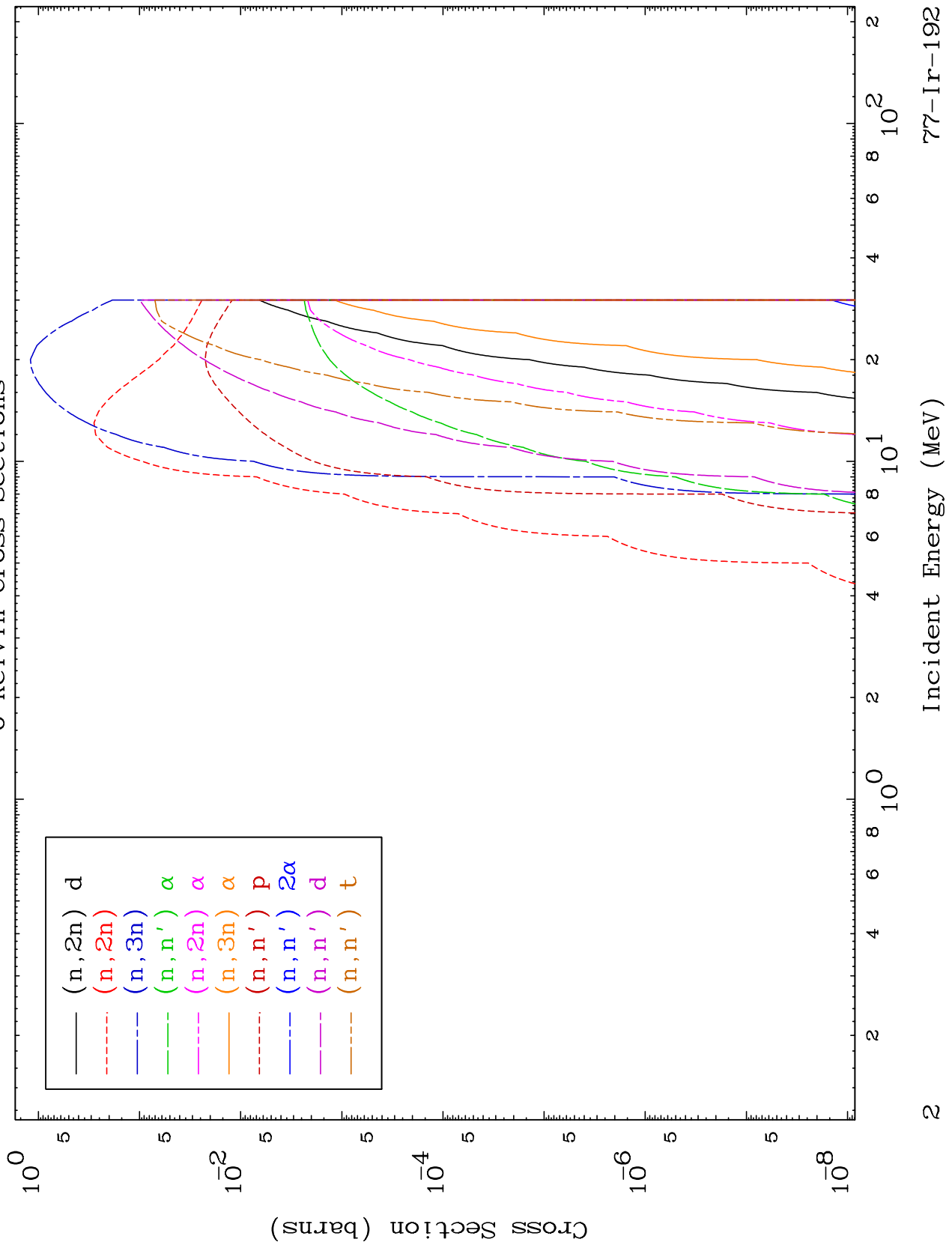
0 Kelvin Cross Sections



MAT 7728

Triton Neutron Absorption
0 Kelvin Cross Sections

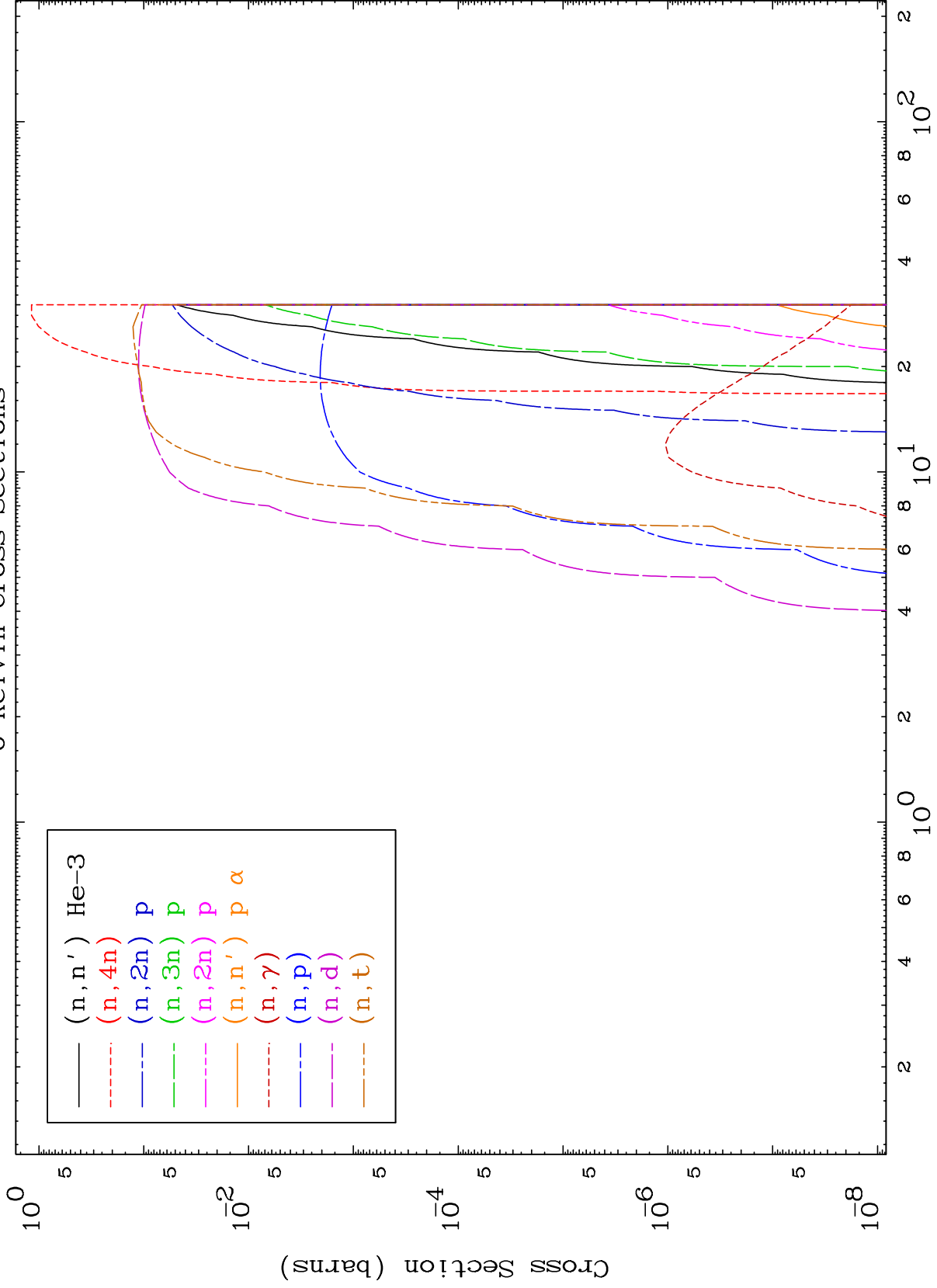
77-Ir-192



MAT 7728

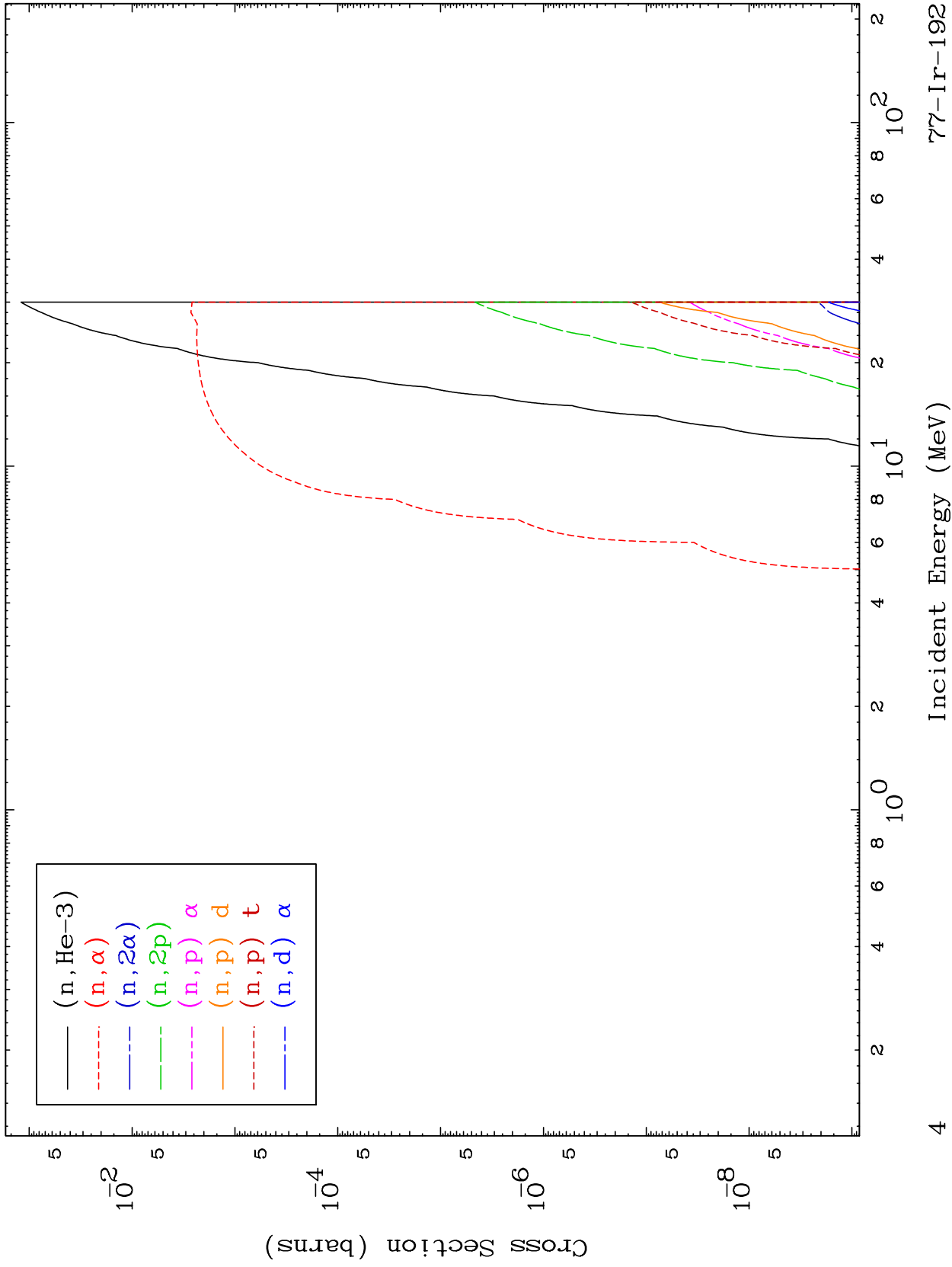
Triton Neutron Absorption
0 Kelvin Cross Sections

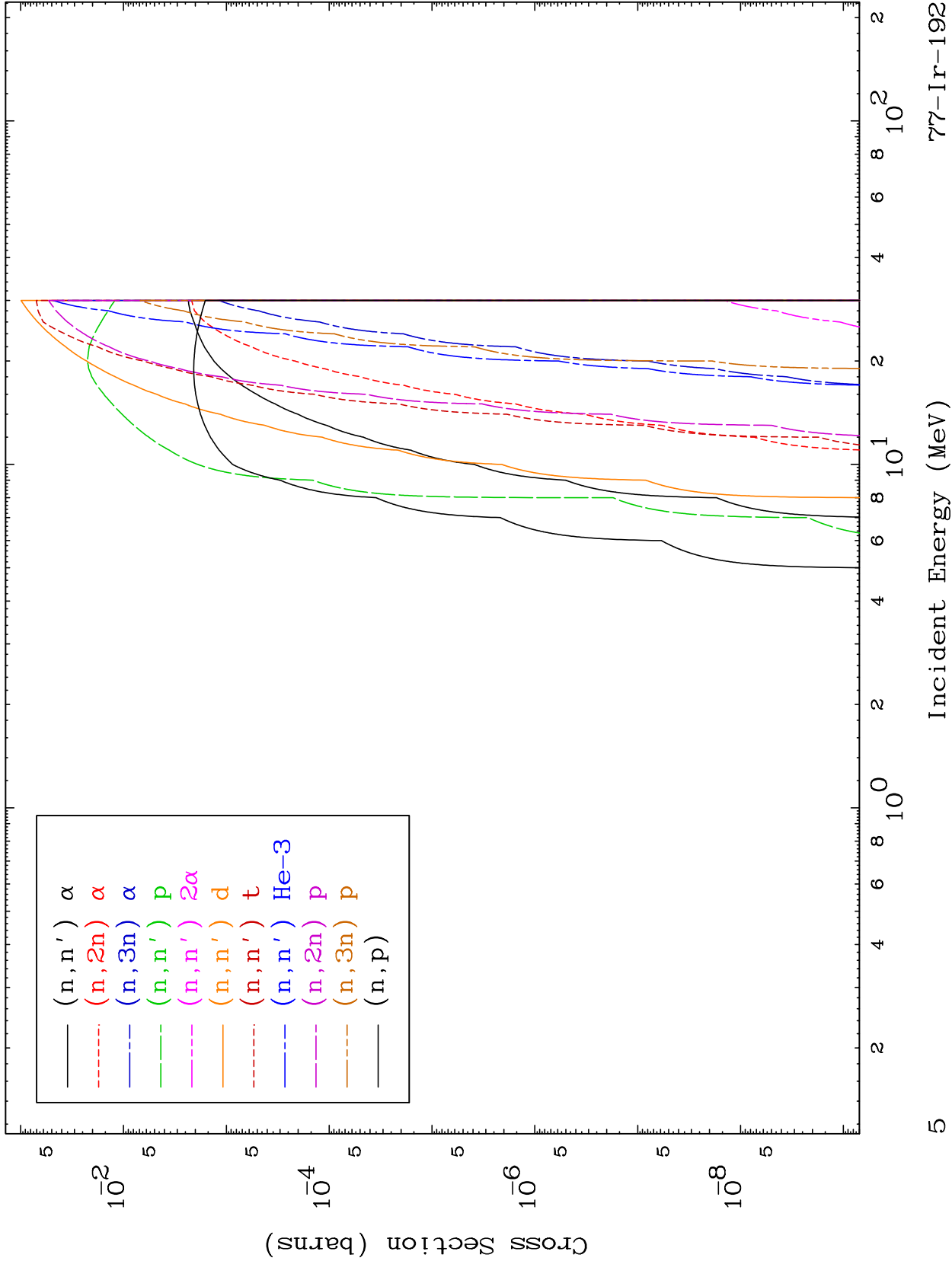
77-Ir-192

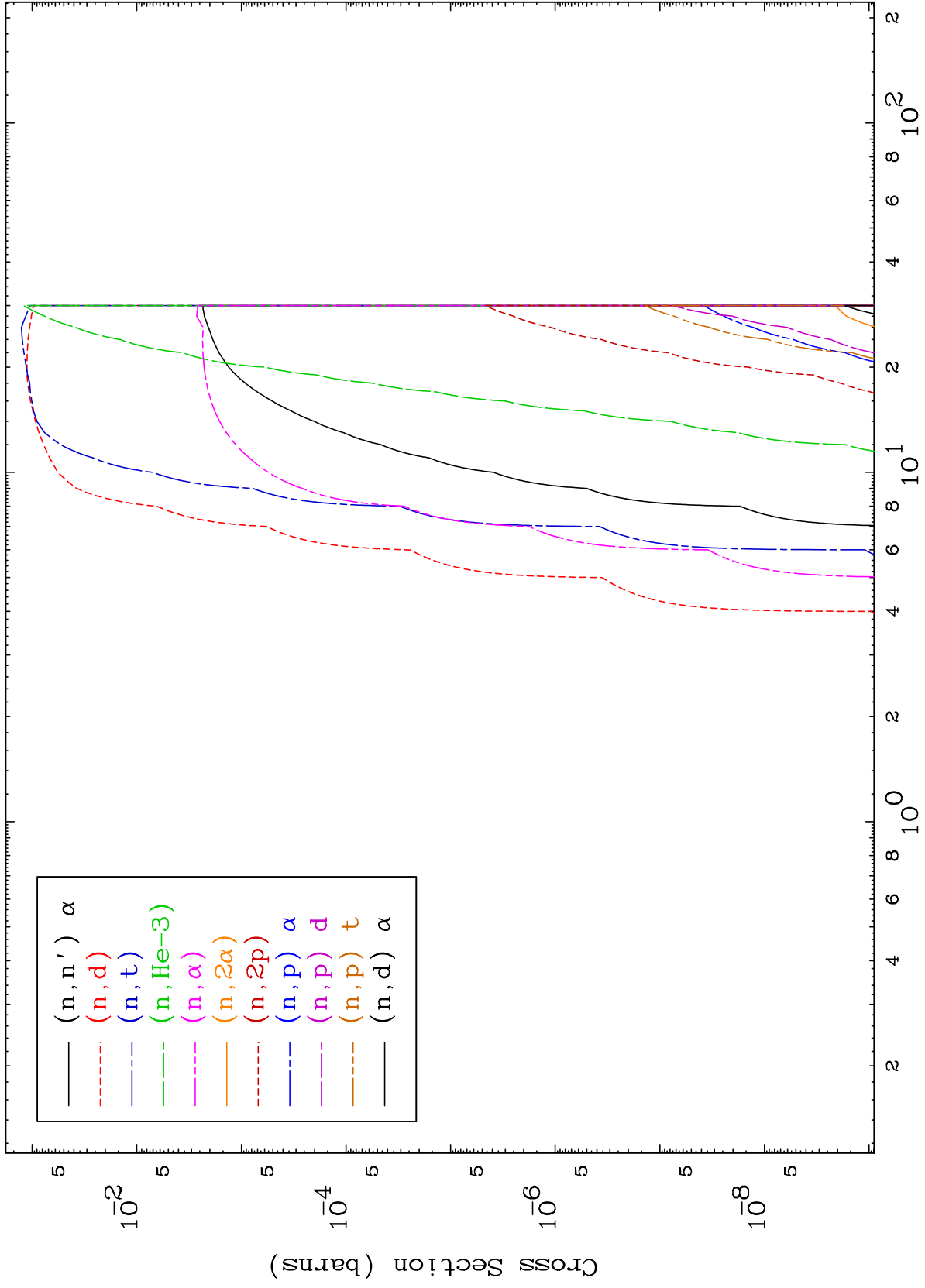


77-Ir-192

Incident Energy (MeV)



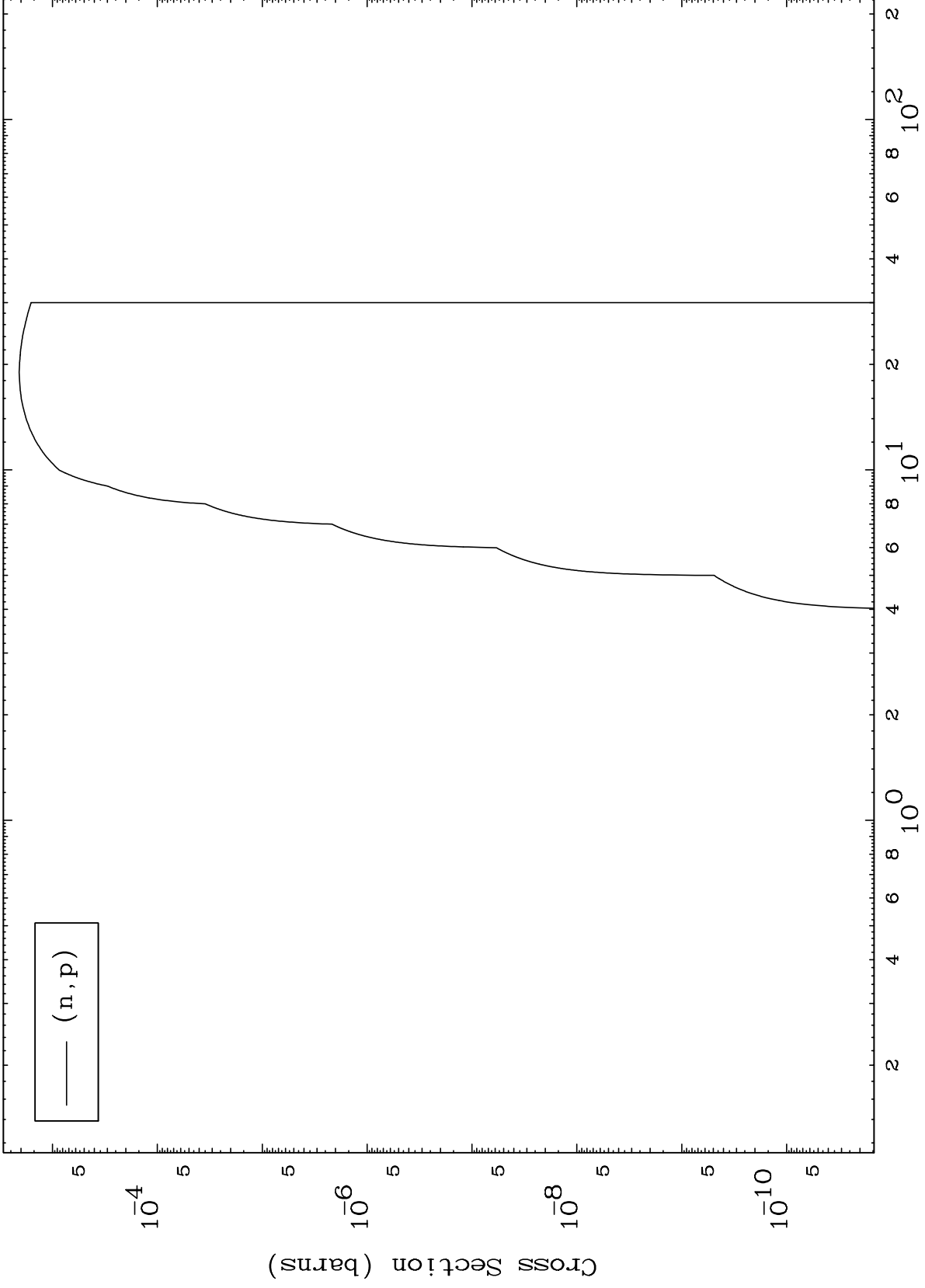




MAT 7728

(t,p) Levels
0 Kelvin Cross Sections

77-Ir-192

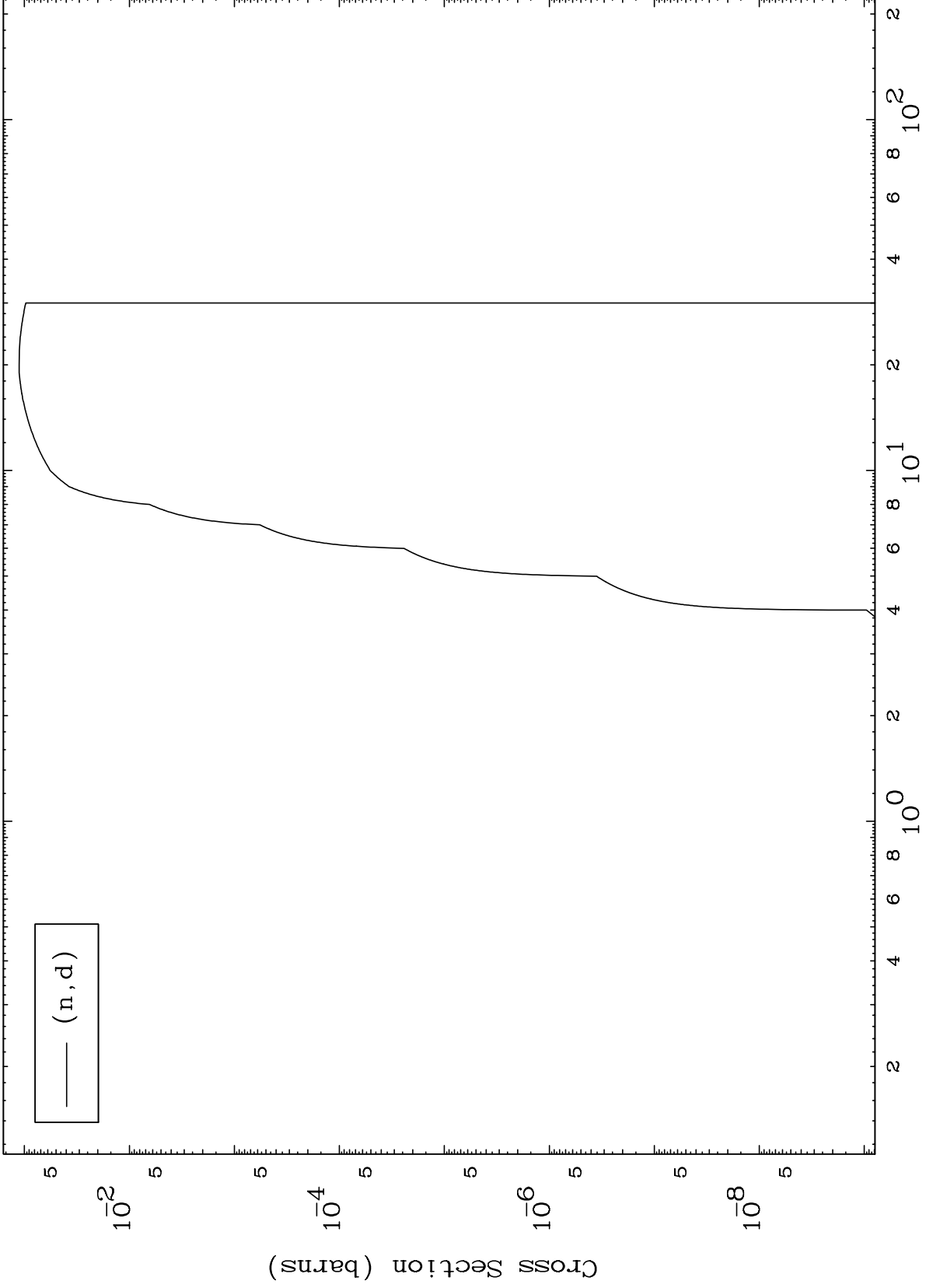


MAT 7728

(t,d) Levels

77-Ir-192

0 Kelvin Cross Sections

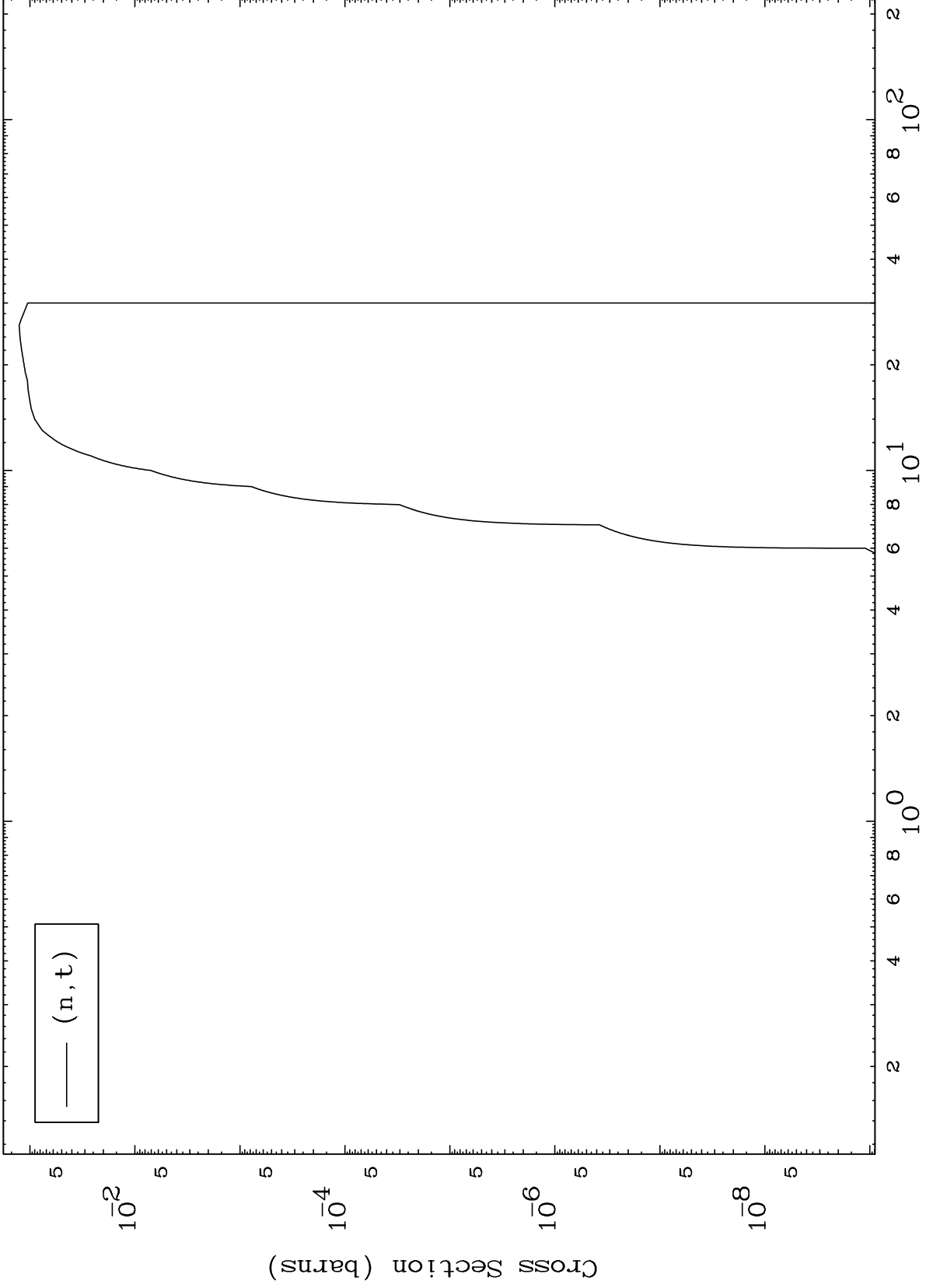


MAT 7728

(t, t) Levels

77-Ir-192

0 Kelvin Cross Sections

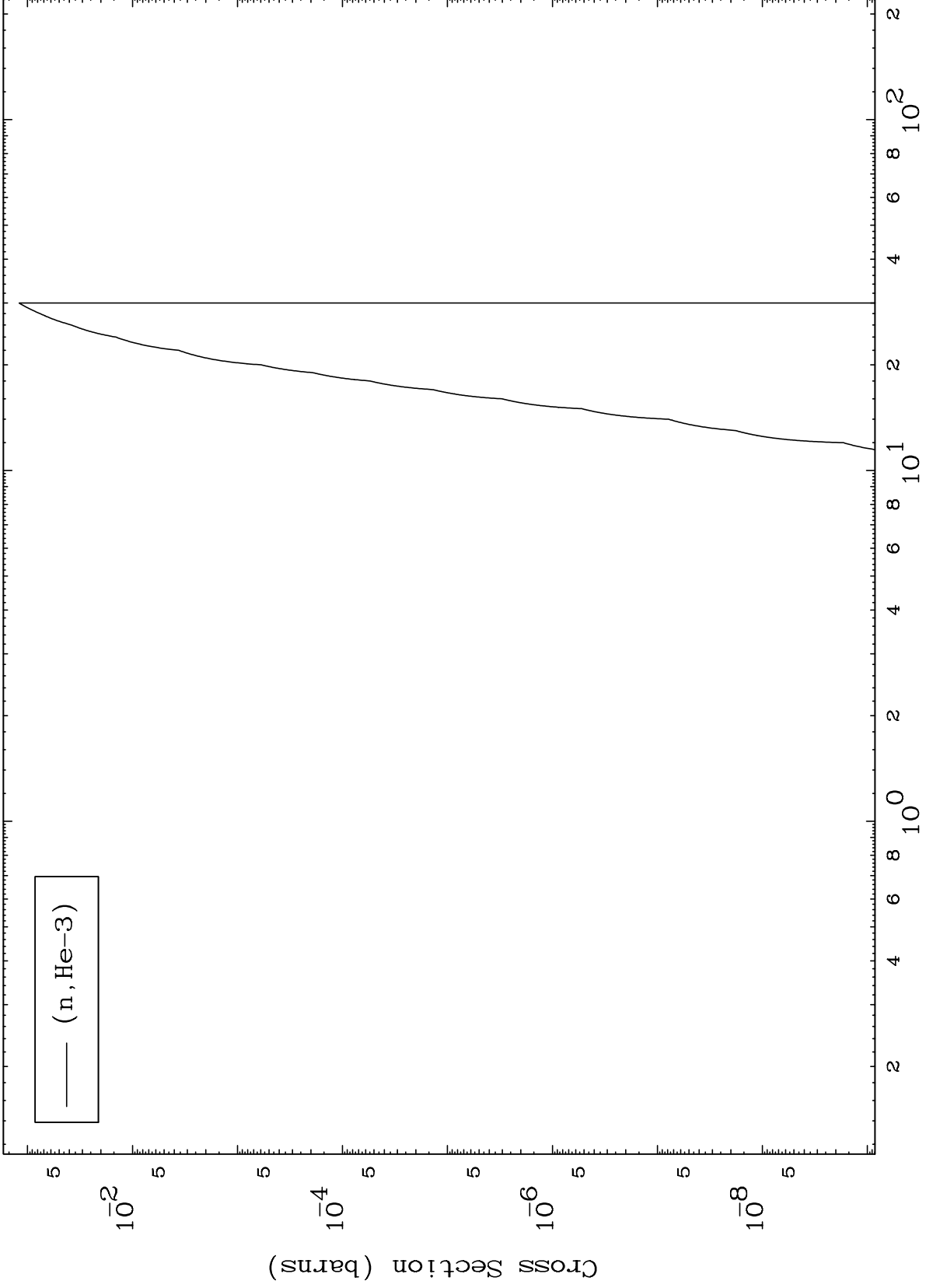


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(t,He3) Levels

77-Ir-192

0 Kelvin Cross Sections



10

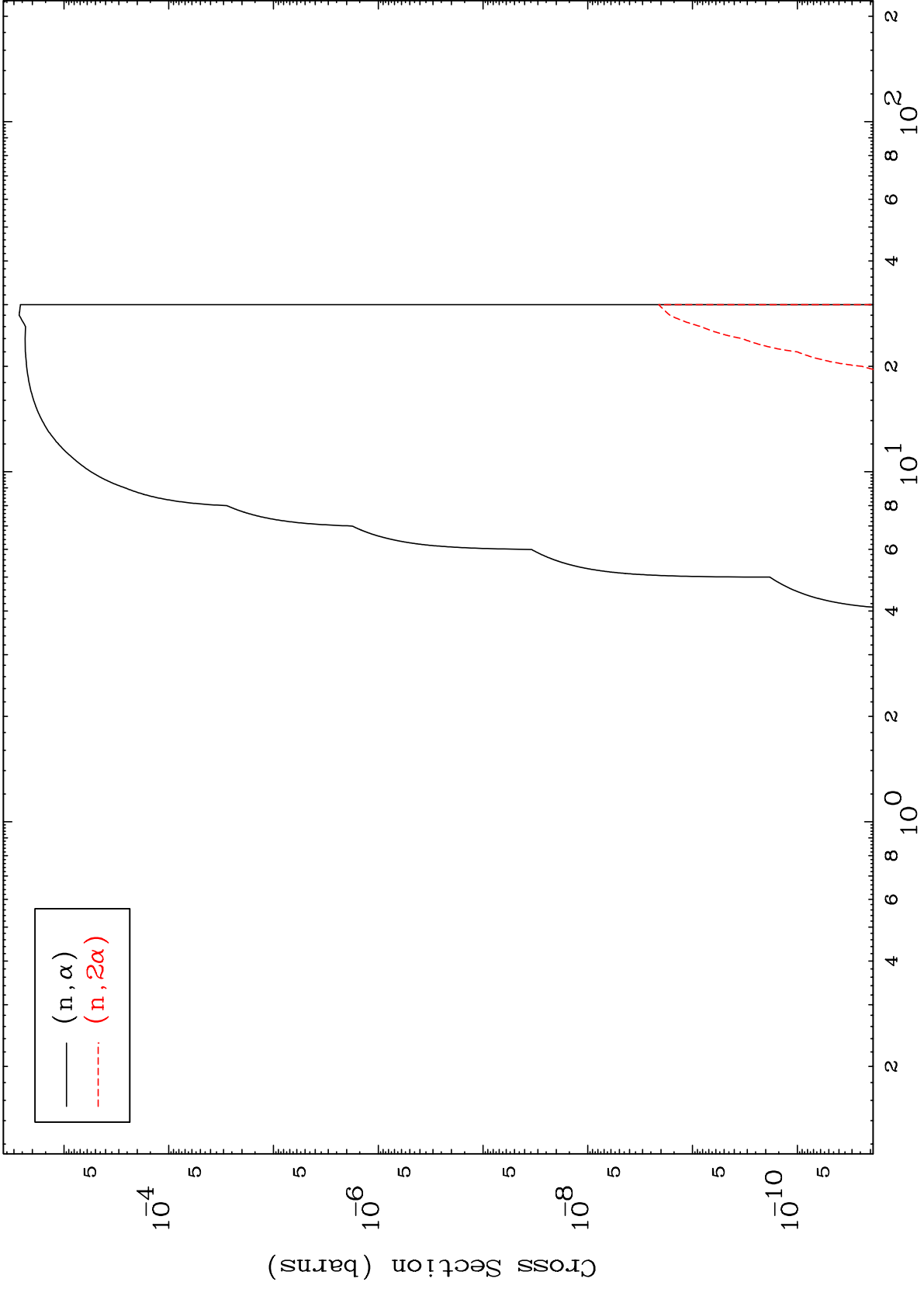
Incident Energy (MeV)

77-Ir-192

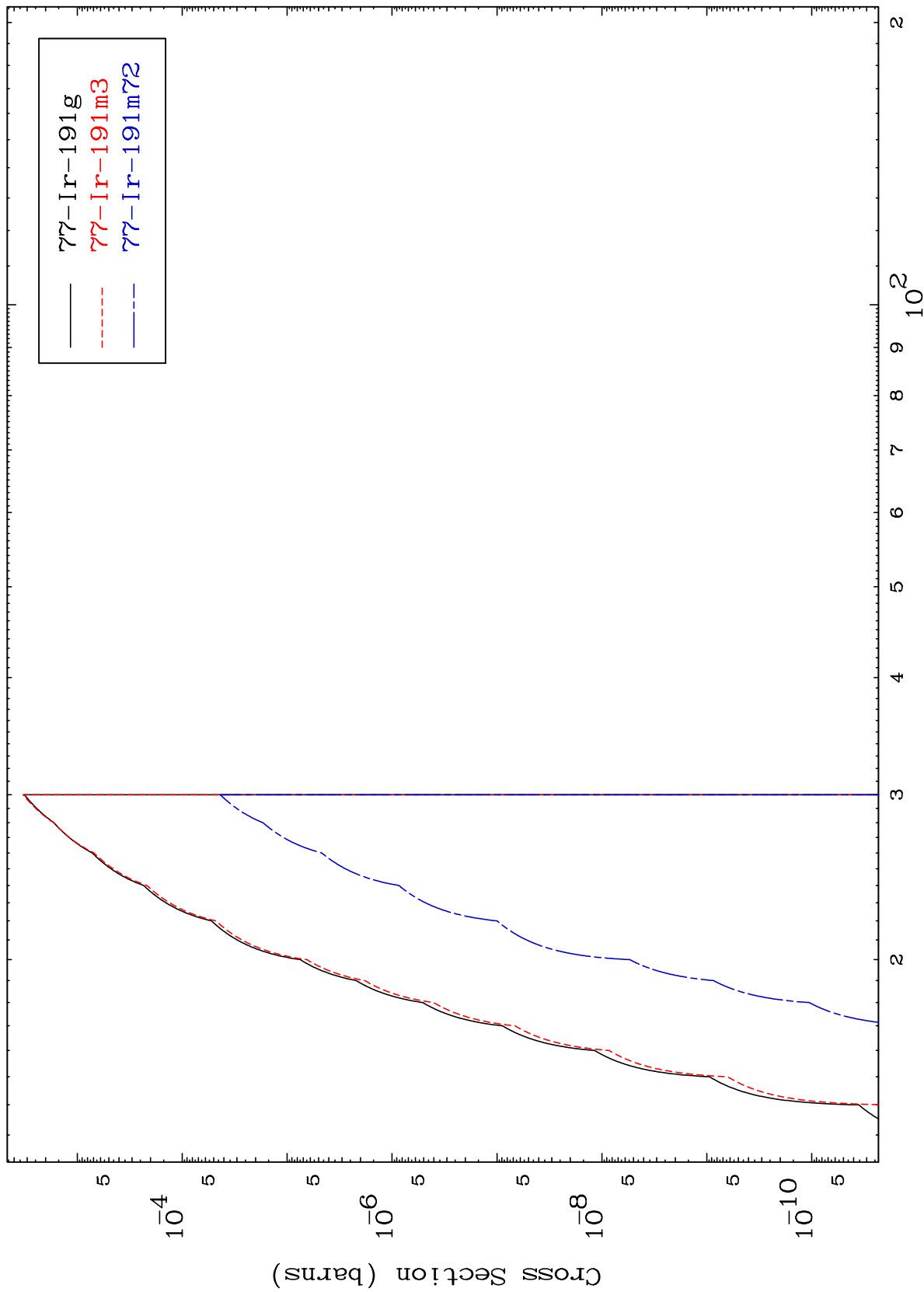
MAT 7728

(t, α) Levels
0 Kelvin Cross Sections

77-Ir-192



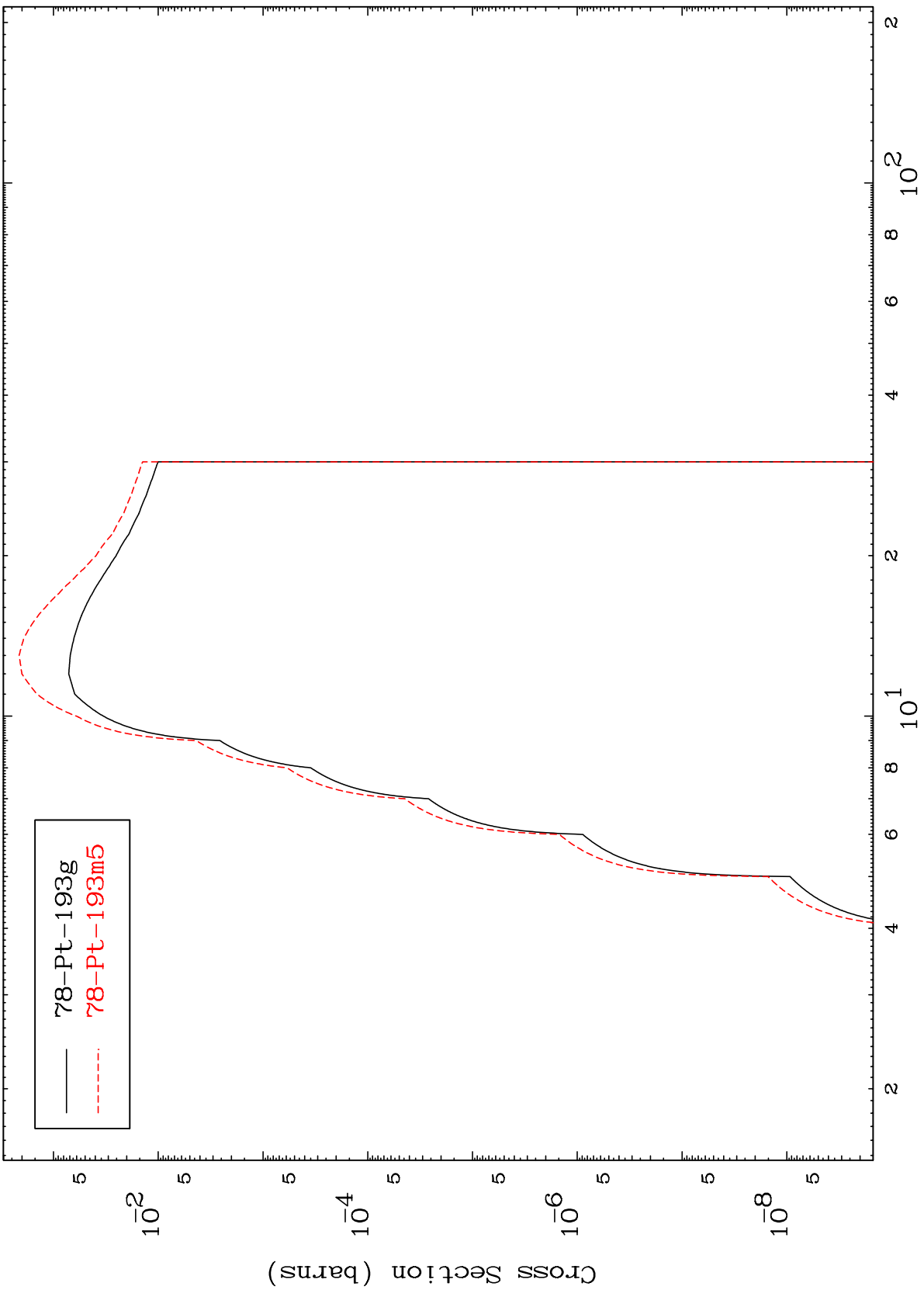
Radionuclide Production Cross Section



MAT 7728

77-Ir-192

Radionuclide Production Cross Section



13

Incident Energy (MeV)

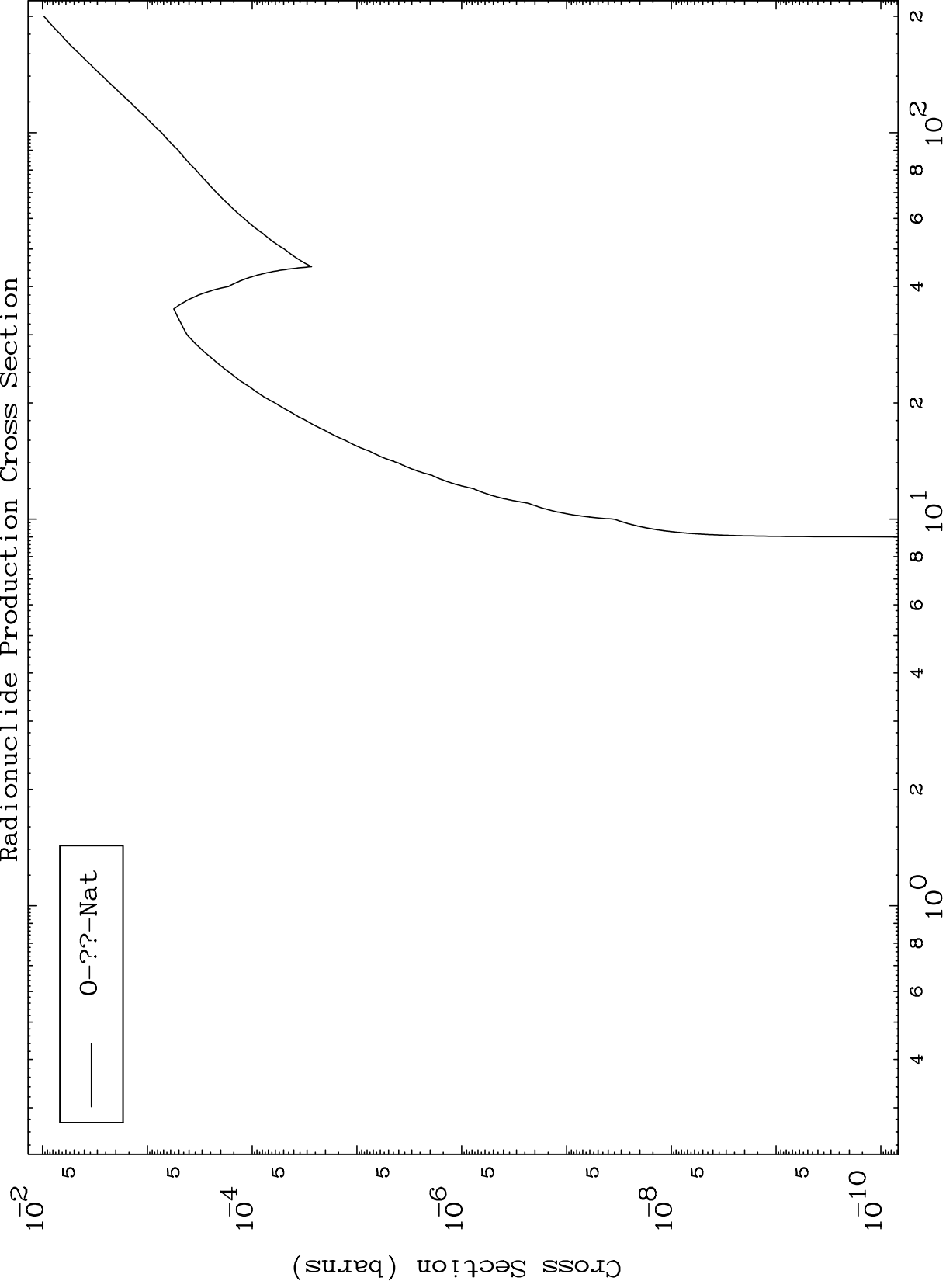
77-Ir-192

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Fission

⁷⁷Ir-192

Radionuclide Production Cross Section



14

Incident Energy (MeV)

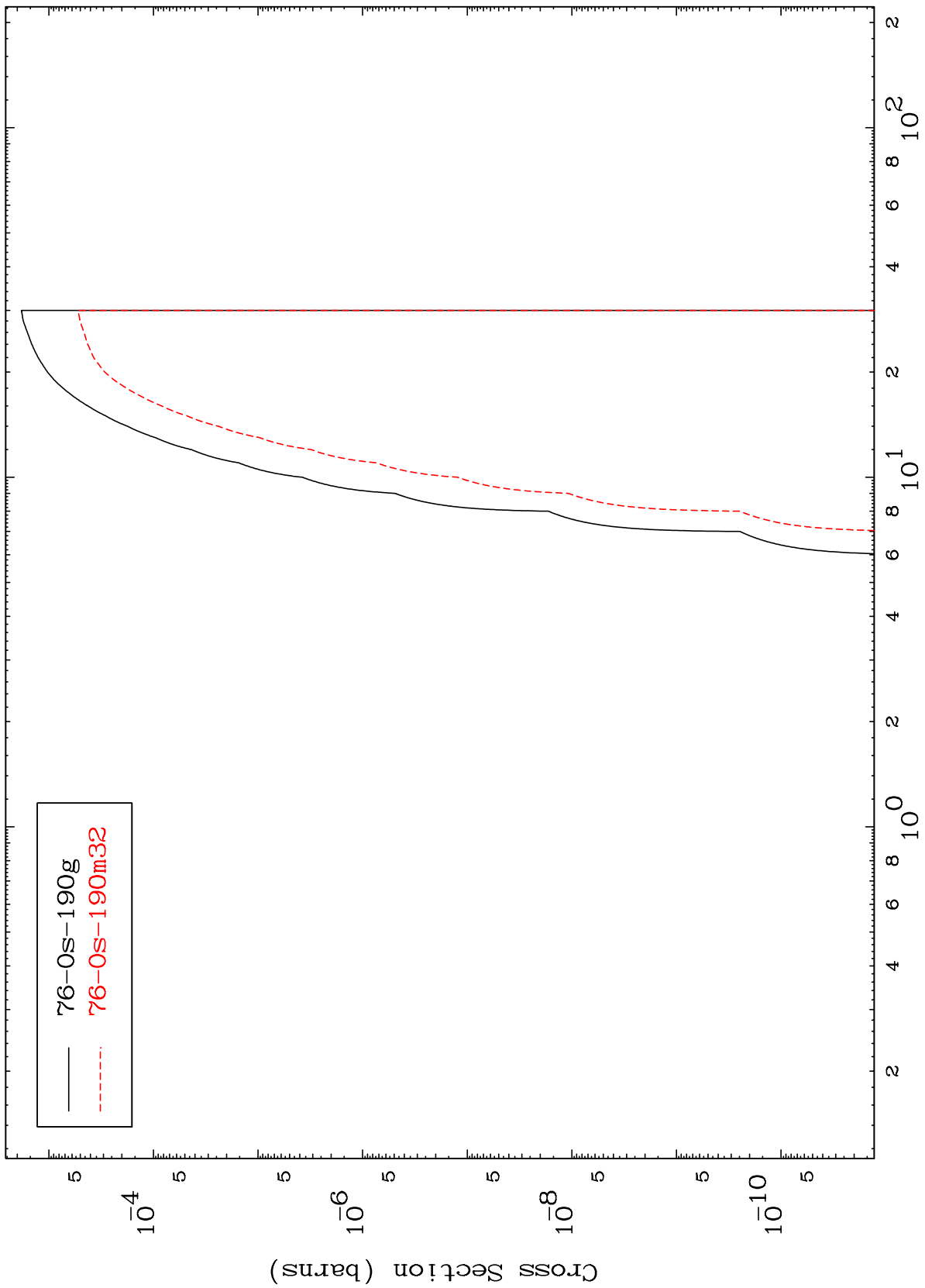
⁷⁷Ir-192

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$(n, n') \alpha$

$^{77}\text{Ir-192}$

Radionuclide Production Cross Section

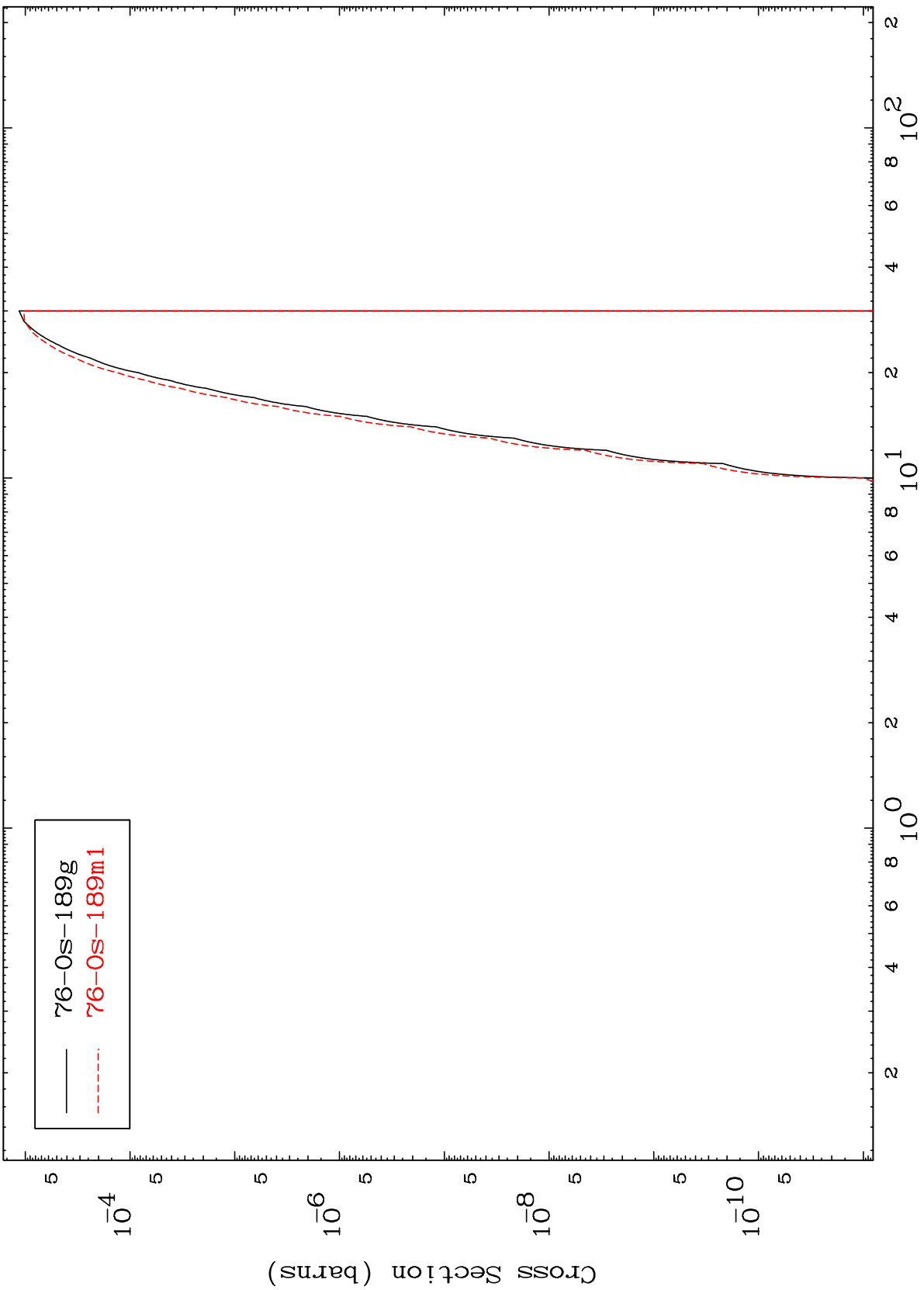


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$(n,2n) \alpha$

$^{77}\text{Ir-192}$

Radionuclide Production Cross Section



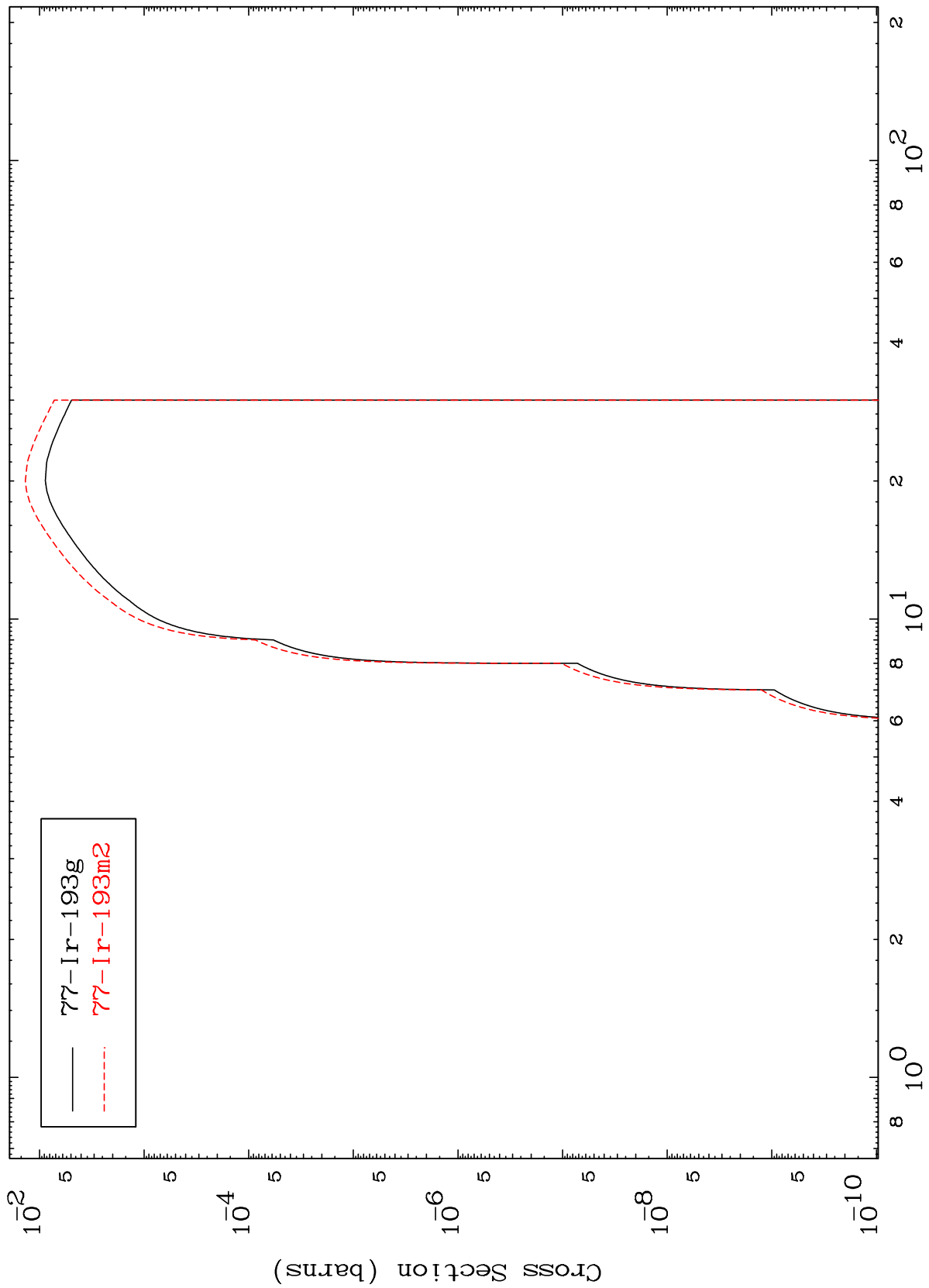
— 76-0s-189g
- - - 76-0s-189m1

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(n,n') p

⁷⁷Ir-192

Radionuclide Production Cross Section



17

Incident Energy (MeV)

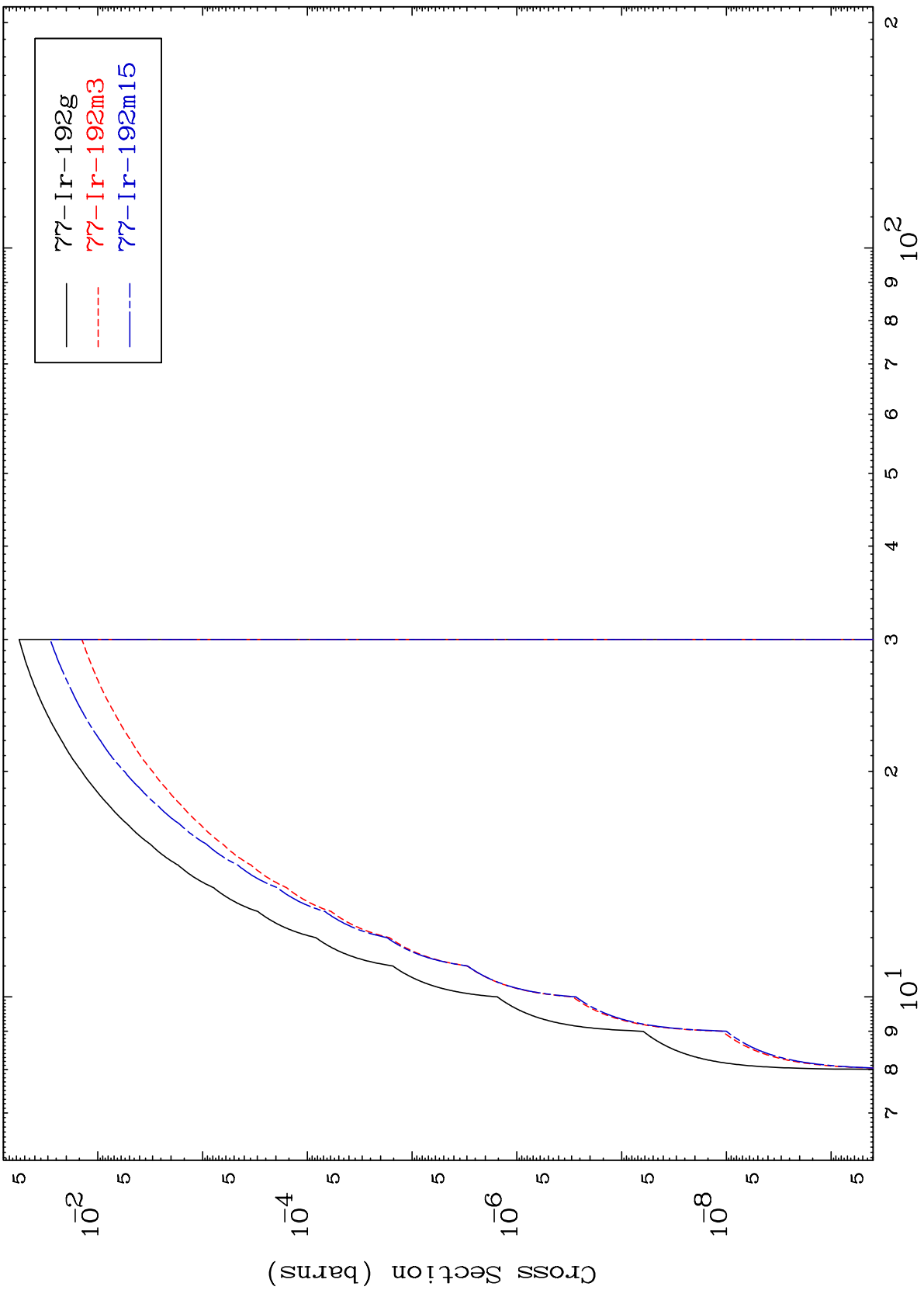
⁷⁷Ir-192

MAT 7728

(n,n') d

77-Ir-192

Radionuclide Production Cross Section



18

Incident Energy (MeV)

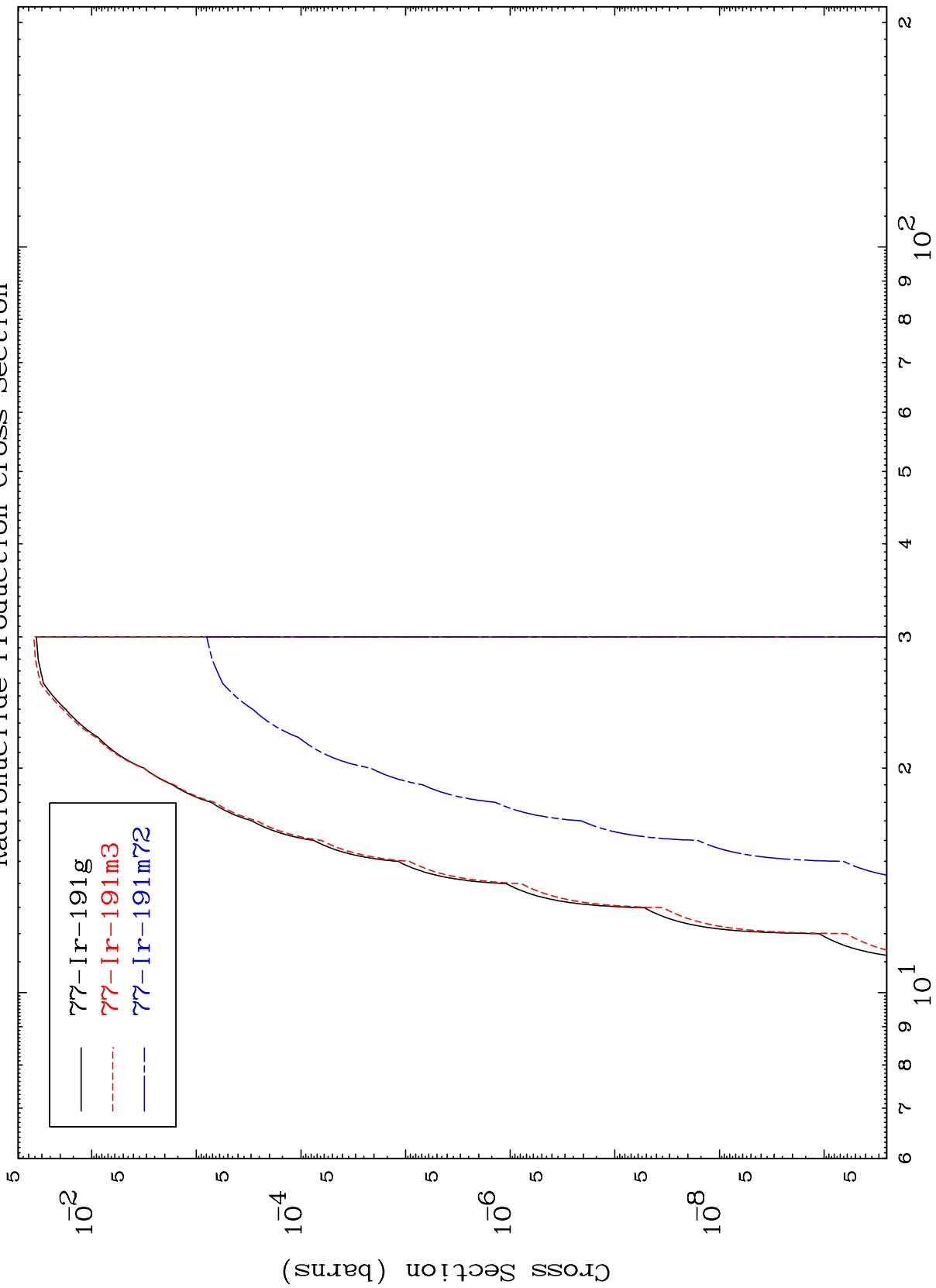
77-Ir-192

MAT 7728

(n,n') t

⁷⁷Ir-192

Radionuclide Production Cross Section



19

Incident Energy (MeV)

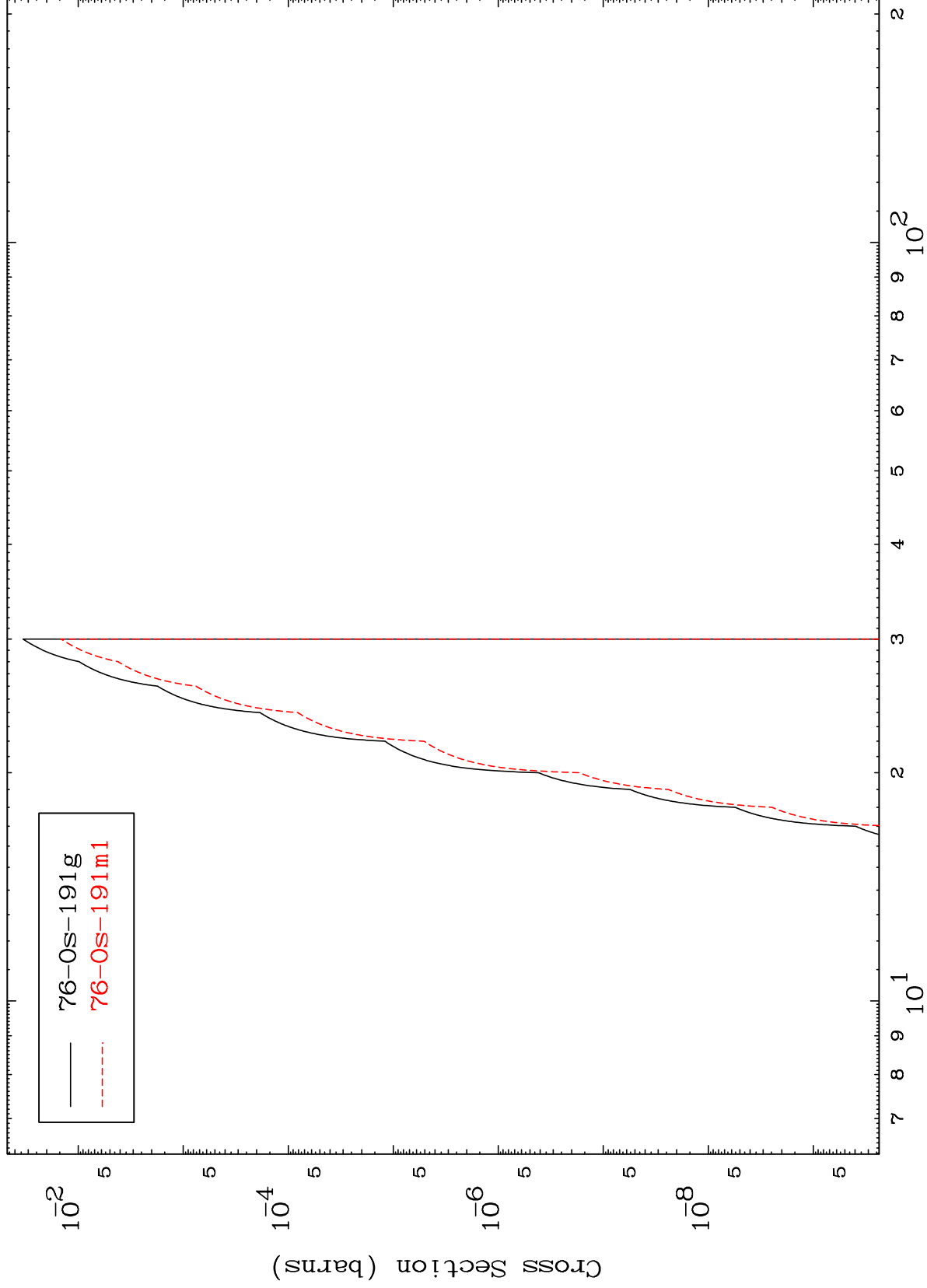
⁷⁷Ir-192

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(n,n') He-3

77-Ir-192

Radionuclide Production Cross Section



20

Incident Energy (MeV)

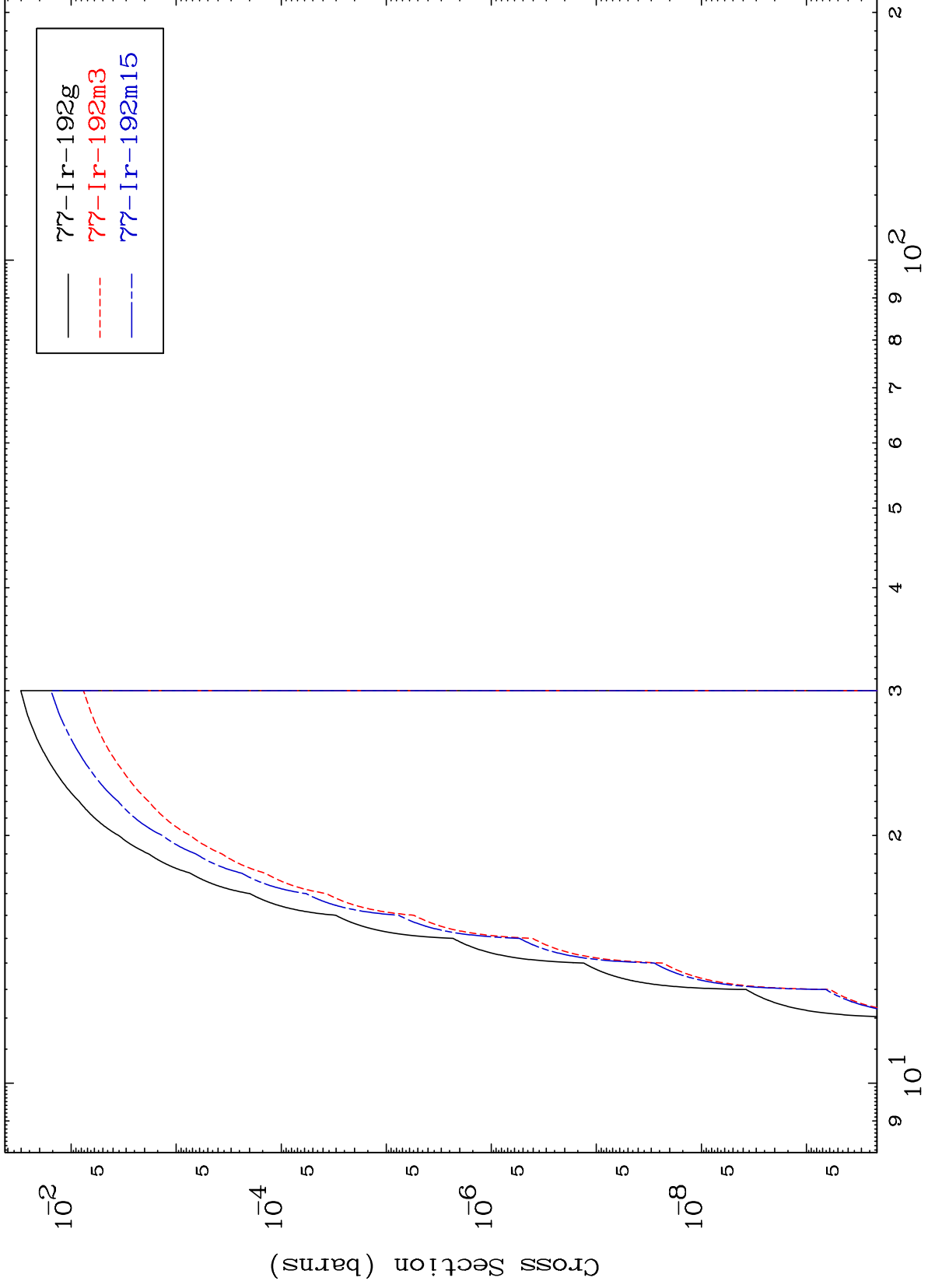
77-Ir-192

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(n,2n) p

77-Ir-192

Radionuclide Production Cross Section

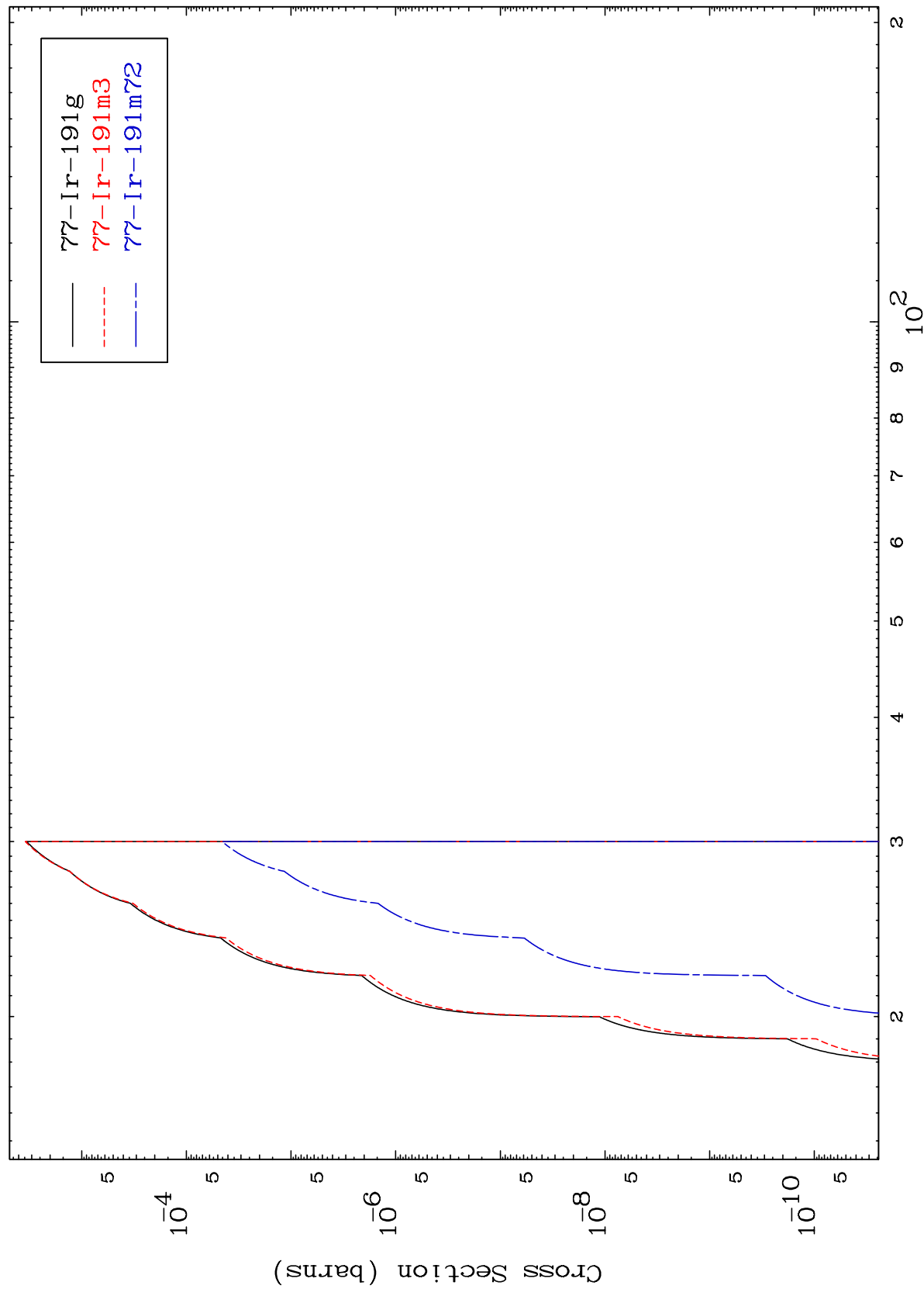


21

Incident Energy (MeV)

77-Ir-192

Radionuclide Production Cross Section

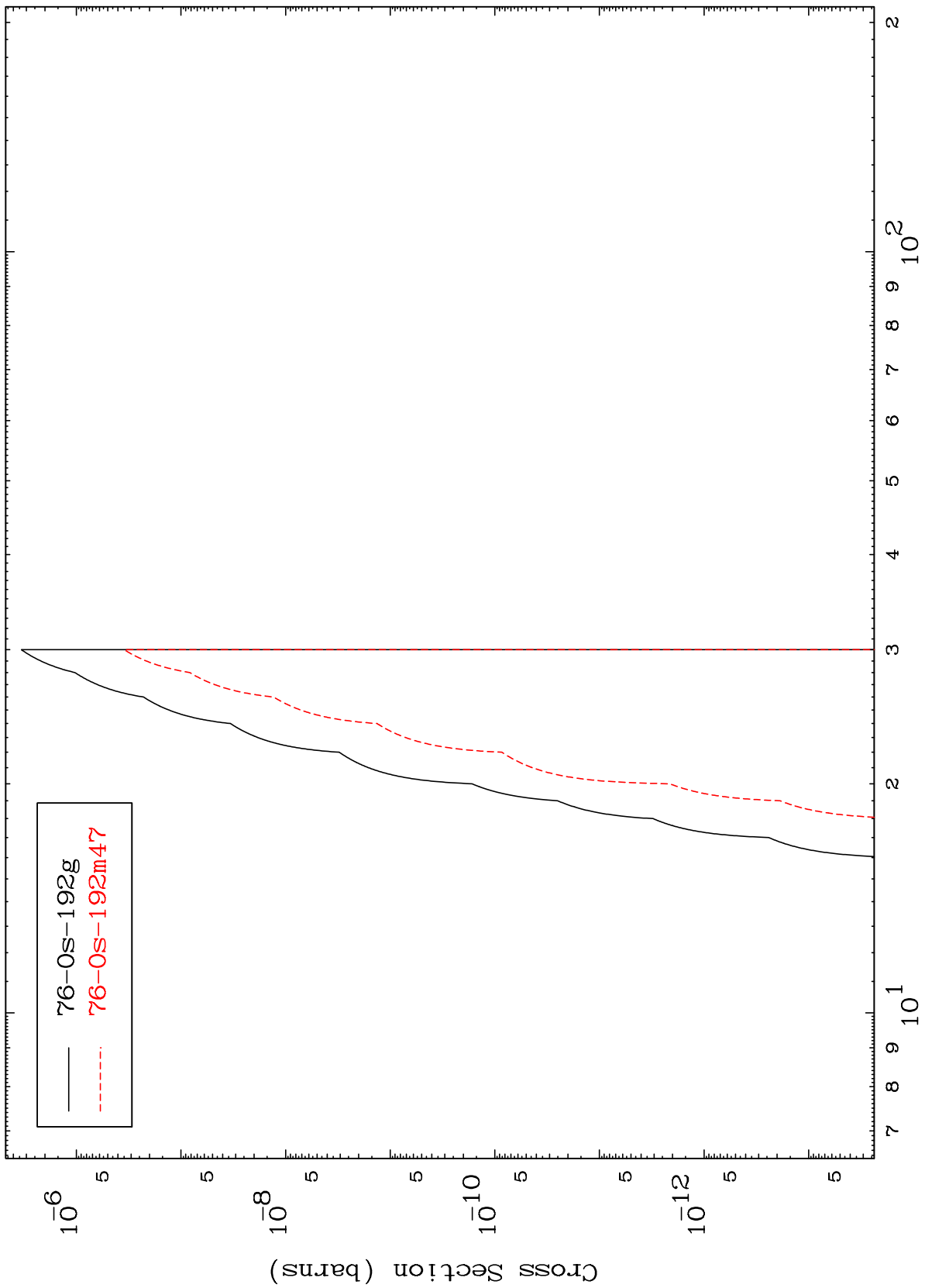


MAT 7728

(n,2n) p

77-Ir-192

Radionuclide Production Cross Section



23

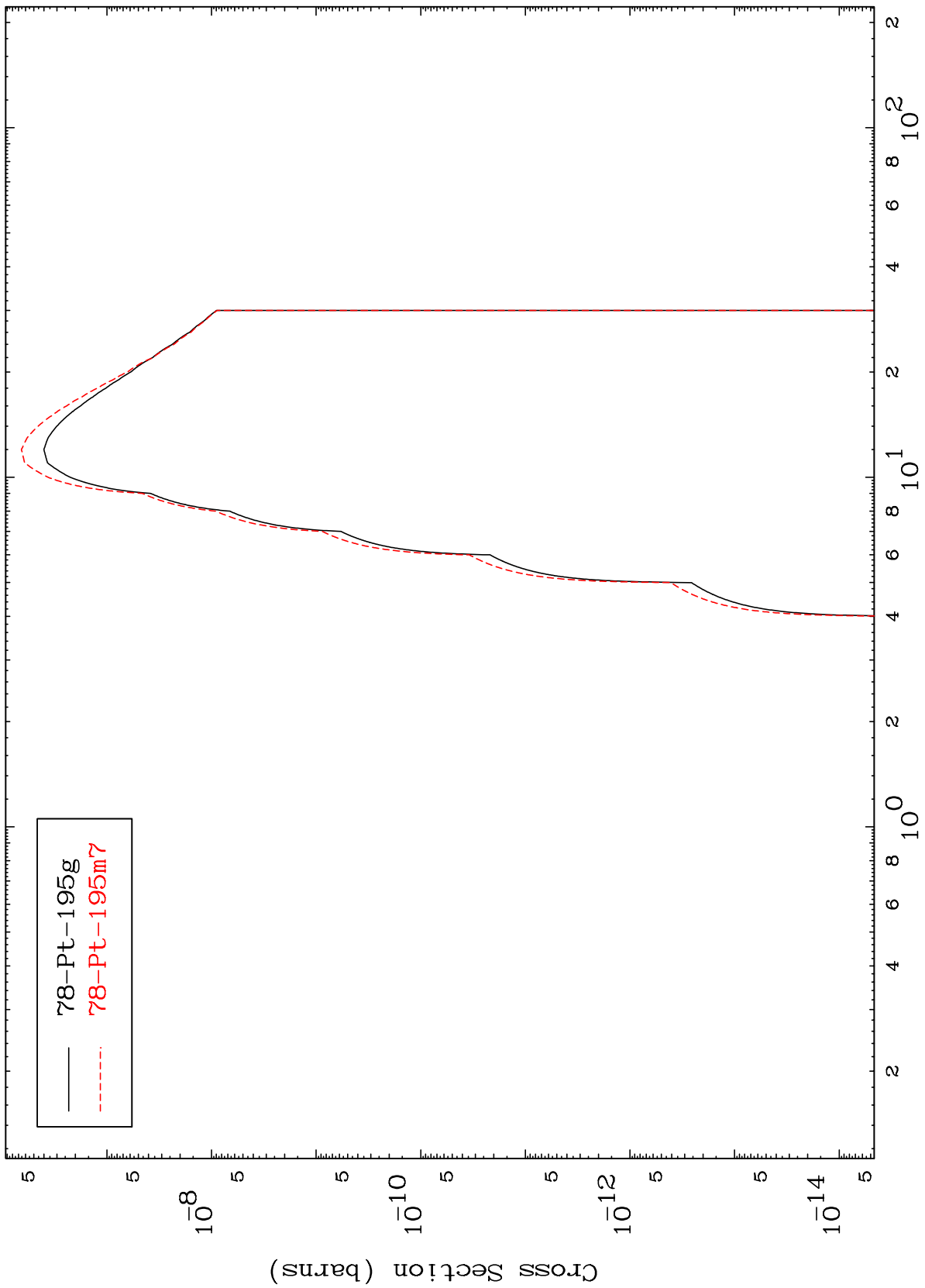
Incident Energy (MeV)

77-Ir-192

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77-Ir-192

Radionuclide Production Cross Section



78-Pt-195g
78-Pt-195m7

Incident Energy (MeV)

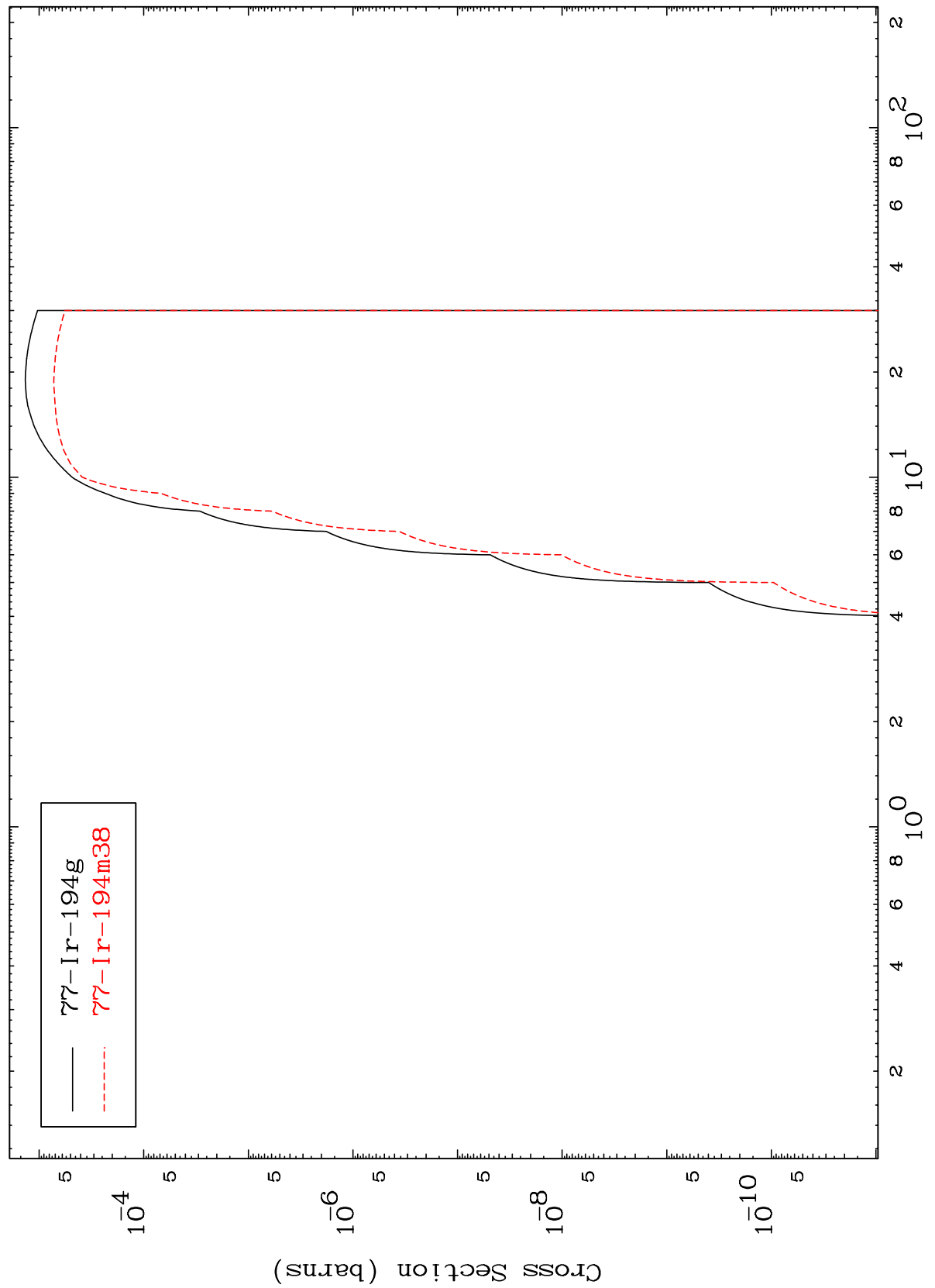
77-Ir-192

24

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⁷⁷Ir-192

(n,p)
Radionuclide Production Cross Section



25

⁷⁷Ir-192

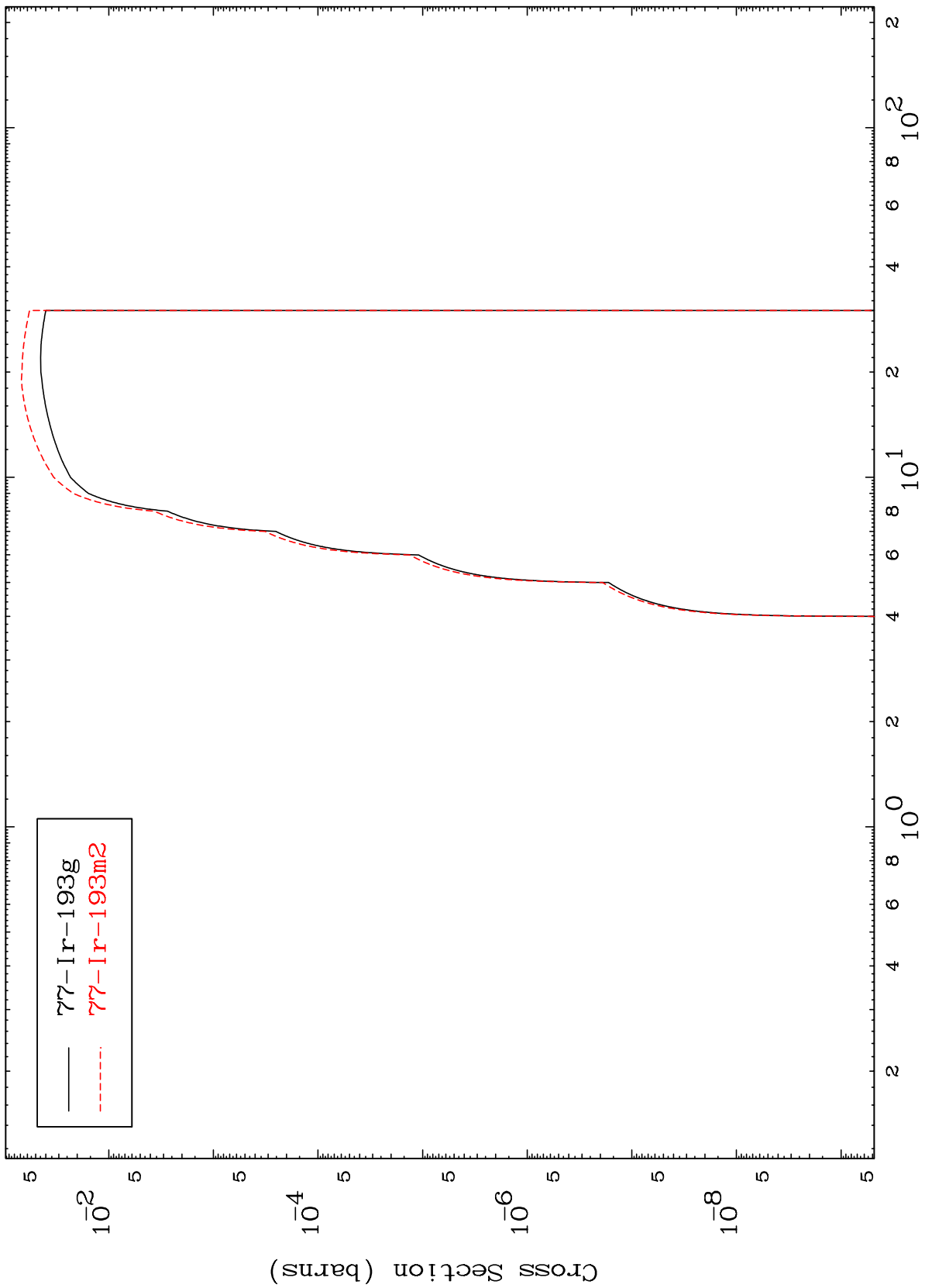
Incident Energy (MeV)

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(n,d)

⁷⁷Ir-192

Radionuclide Production Cross Section



Incident Energy (MeV)

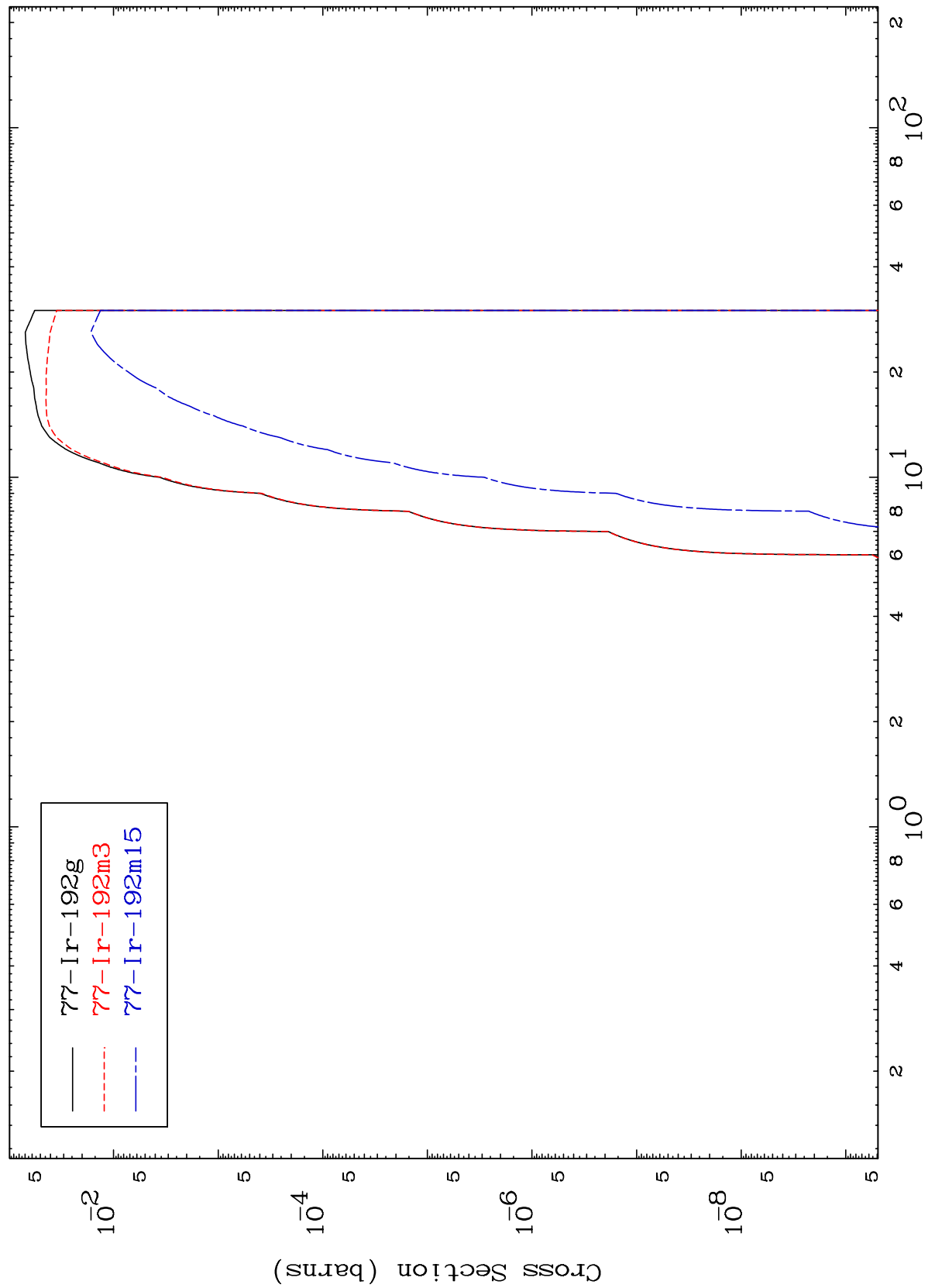
⁷⁷Ir-192

26

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⁷⁷Ir-192

(n, t)
Radionuclide Production Cross Section



⁷⁷Ir-192

Incident Energy (MeV)

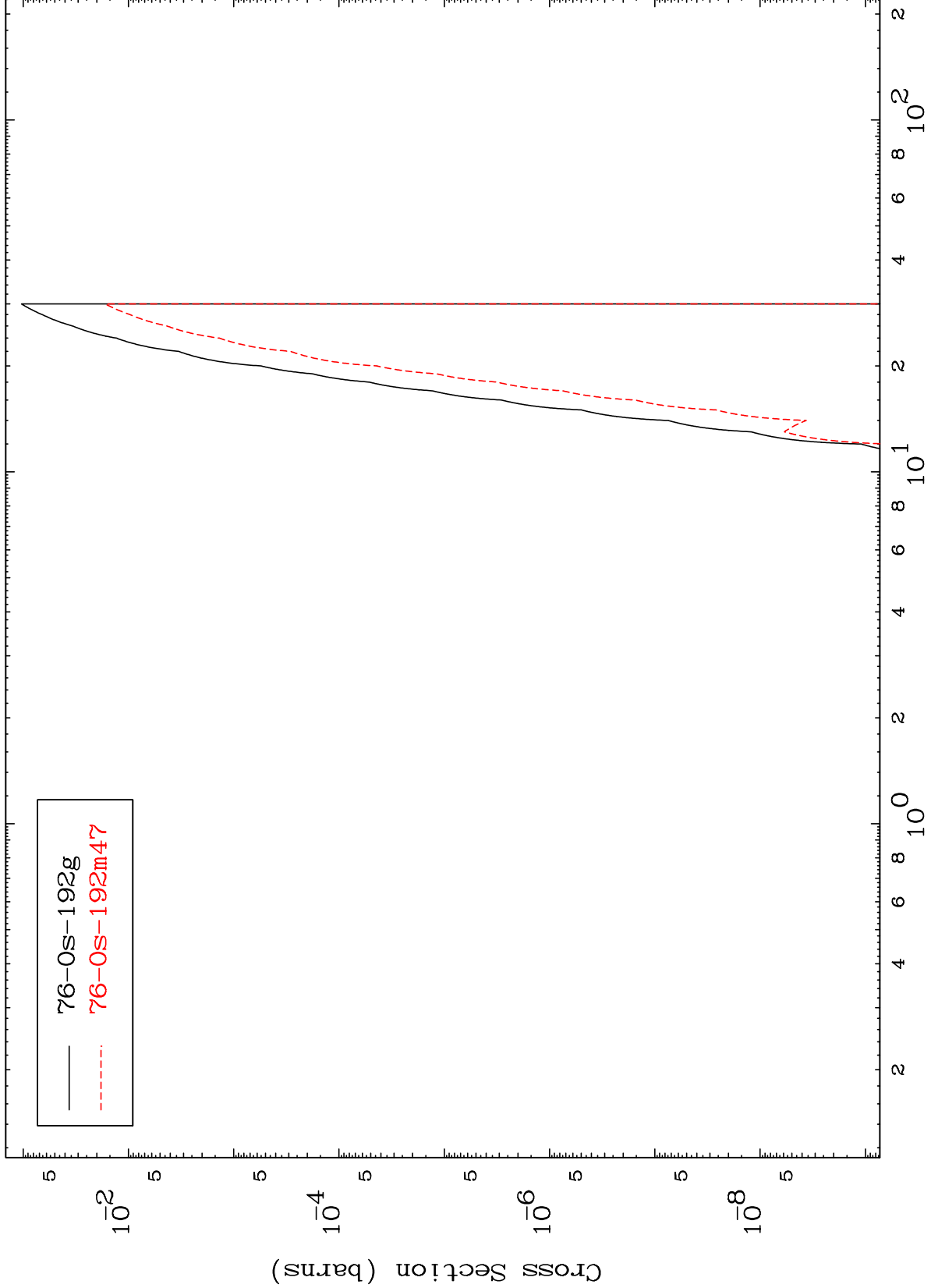
27

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(n,He-3)

77-Ir-192

Radionuclide Production Cross Section



28

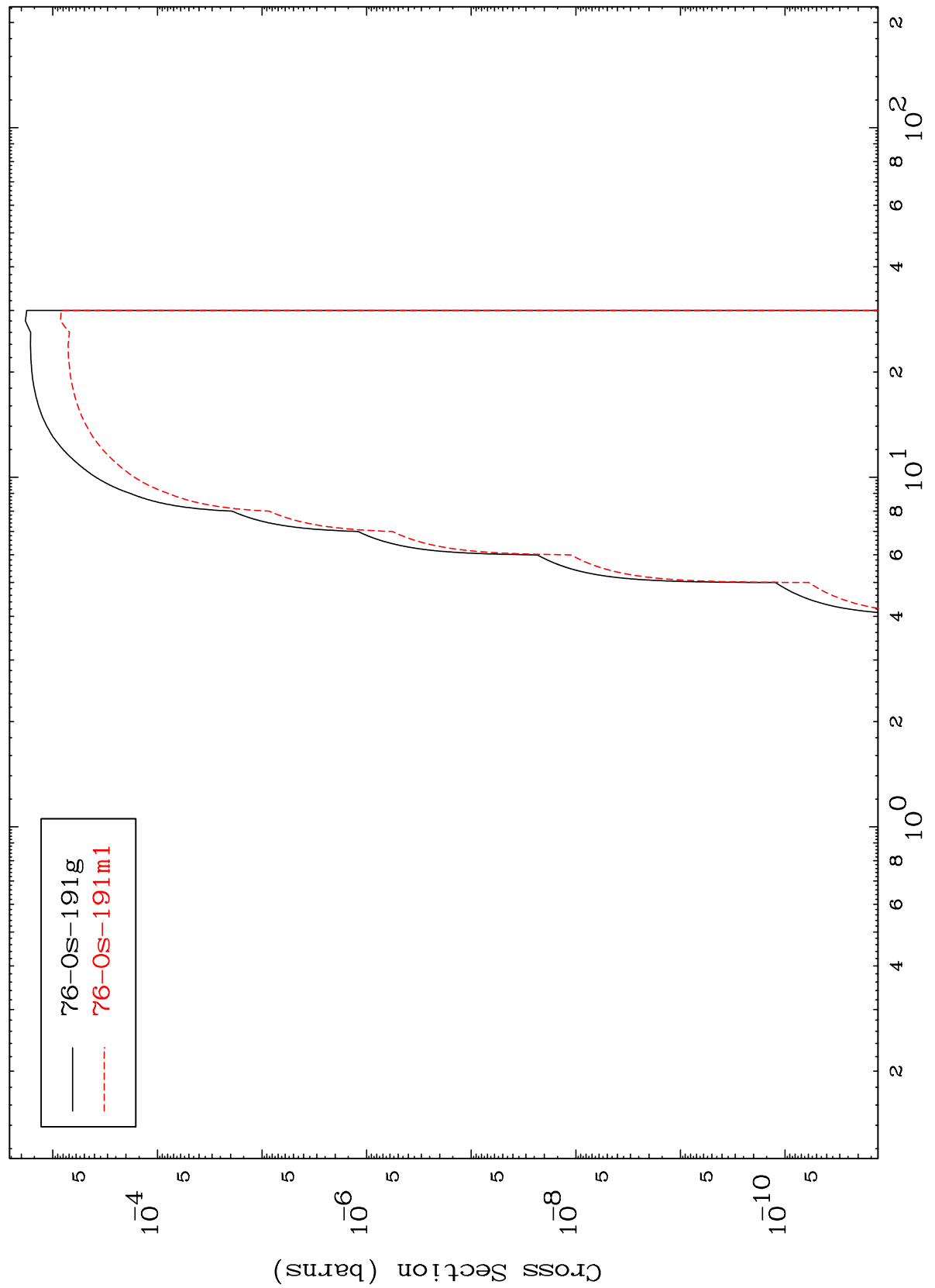
Incident Energy (MeV)

77-Ir-192

MAT 7728

77-Ir-192

(n, α)
Radionuclide Production Cross Section

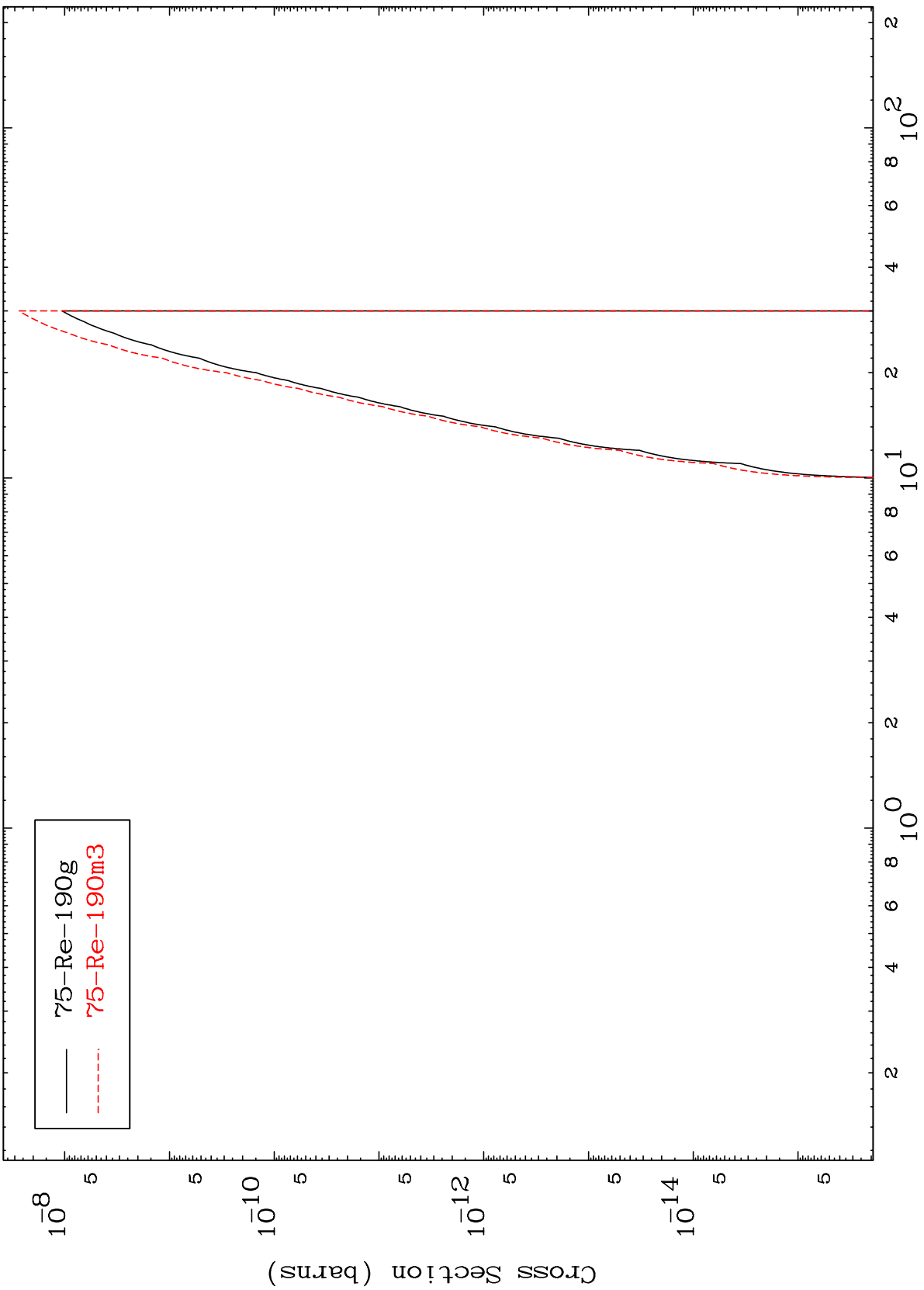


MAT 7728

(n,p) α

⁷⁷Ir-192

Radionuclide Production Cross Section



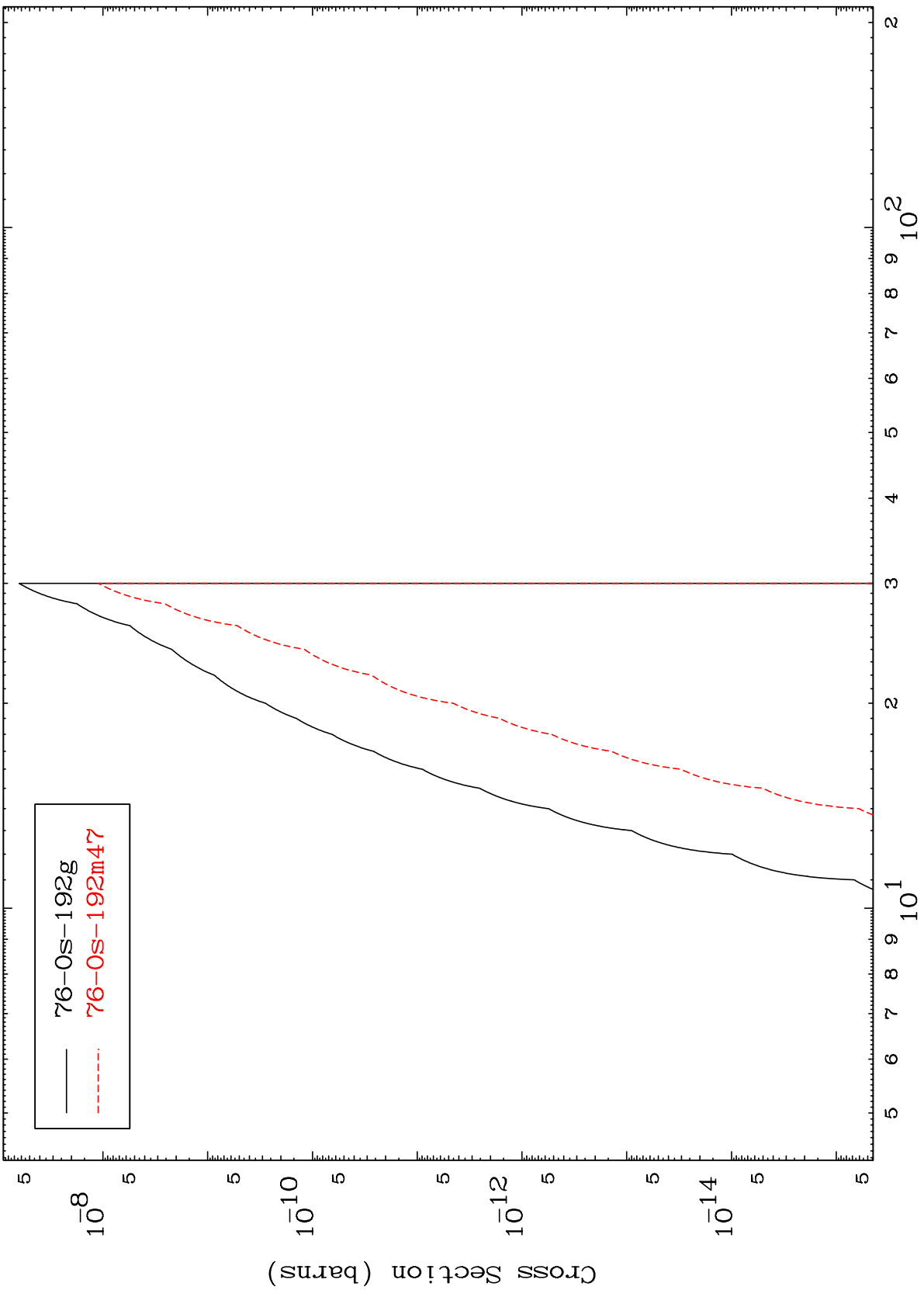
— 75-Re-190g
- - - 75-Re-190m3

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⁷⁷Ir-192 (n,p) d

⁷⁷Ir-192

Radionuclide Production Cross Section

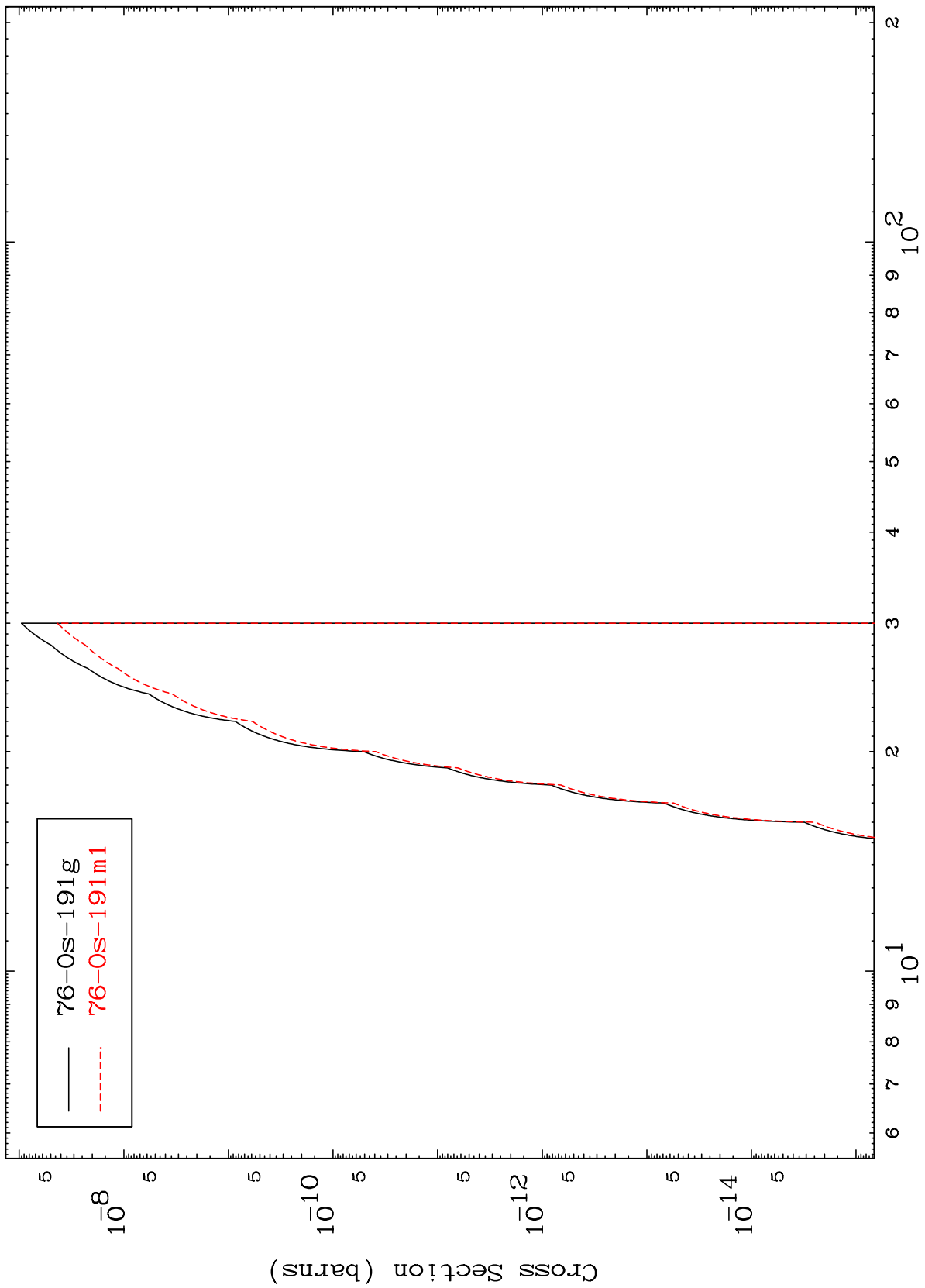


MAT 7728

(n,p) t

77-Ir-192

Radionuclide Production Cross Section



32

Incident Energy (MeV)

77-Ir-192