

Program EVALPLOT
(Version 2021-1)

by

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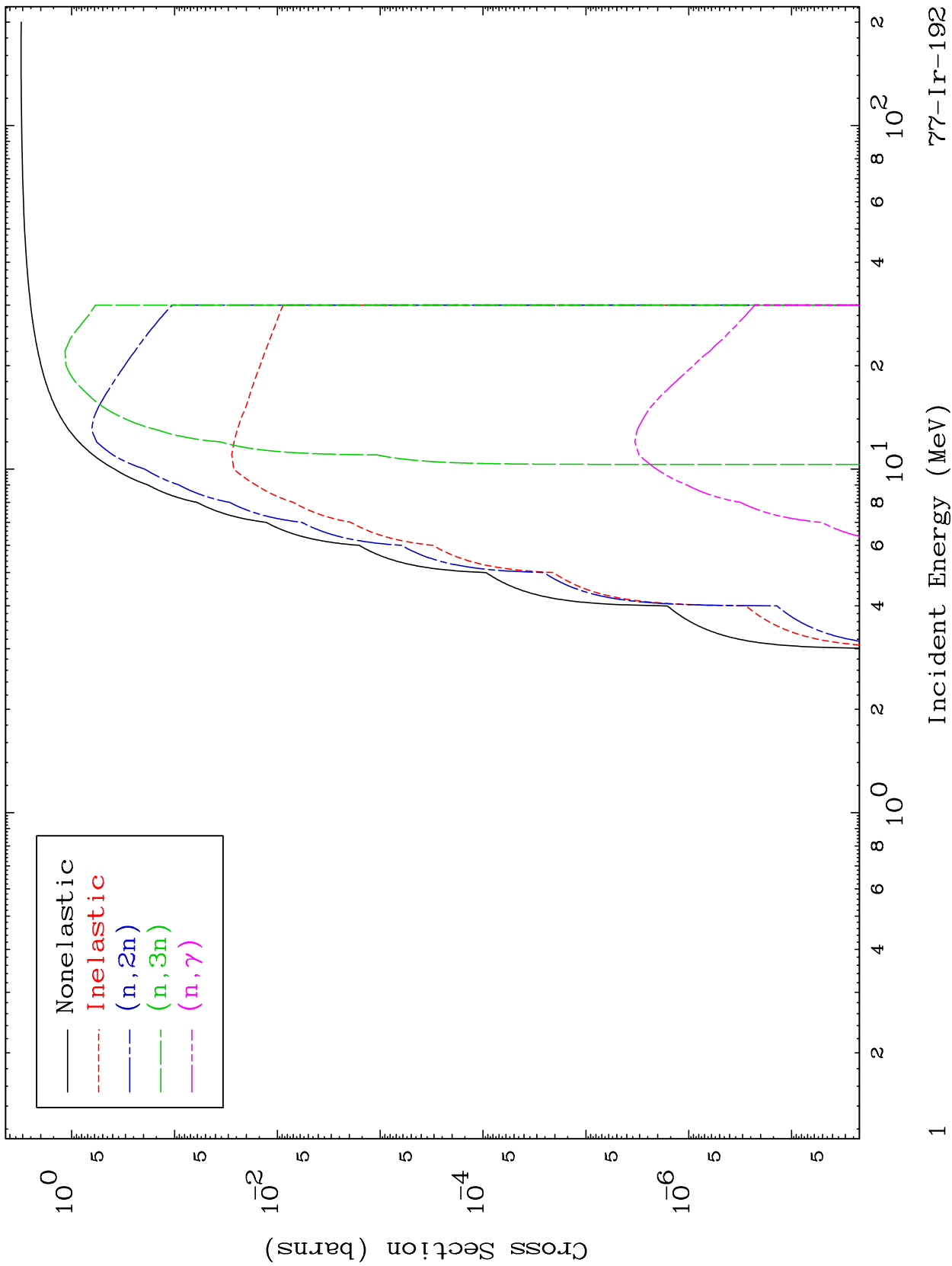
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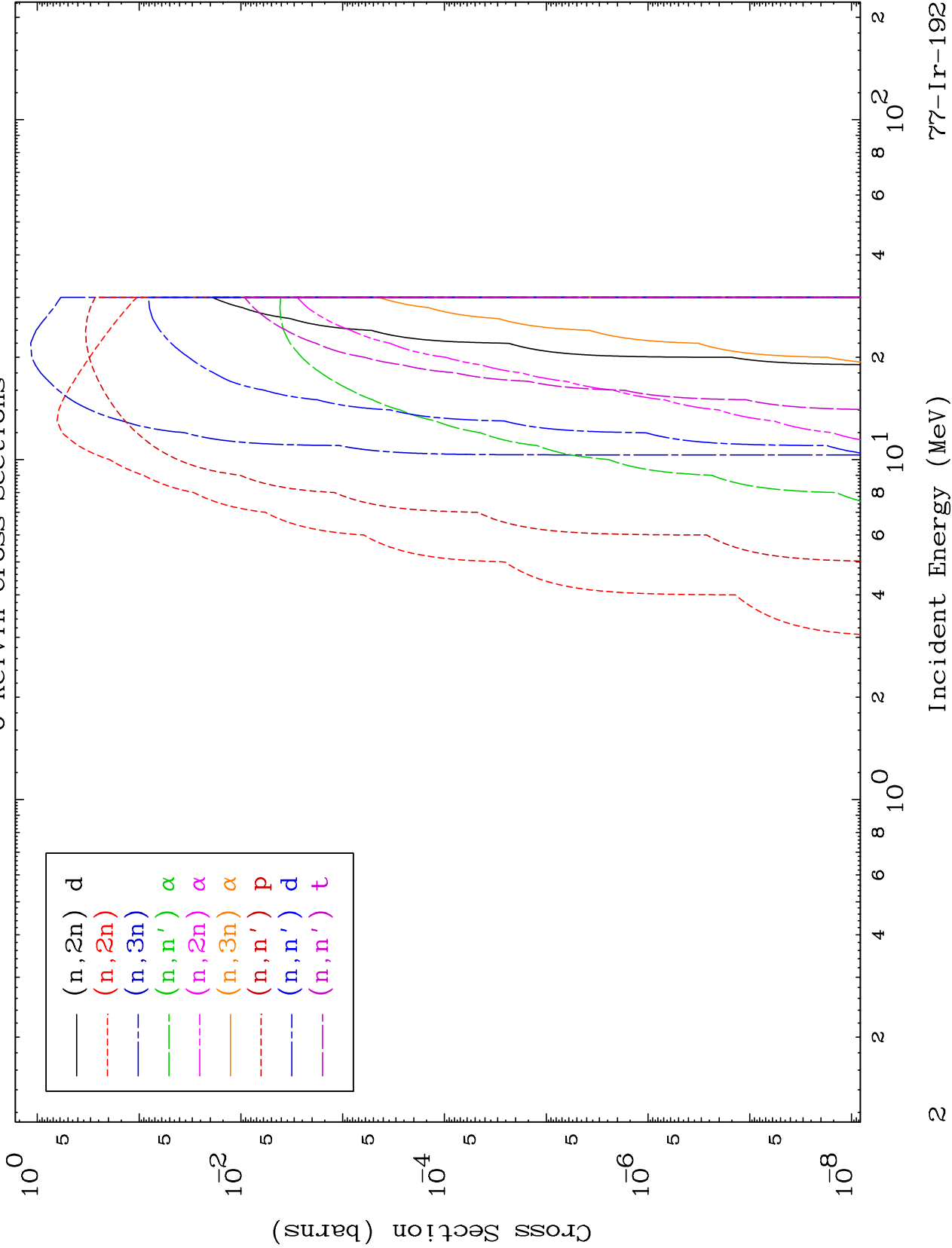
Press Mouse Button to Start

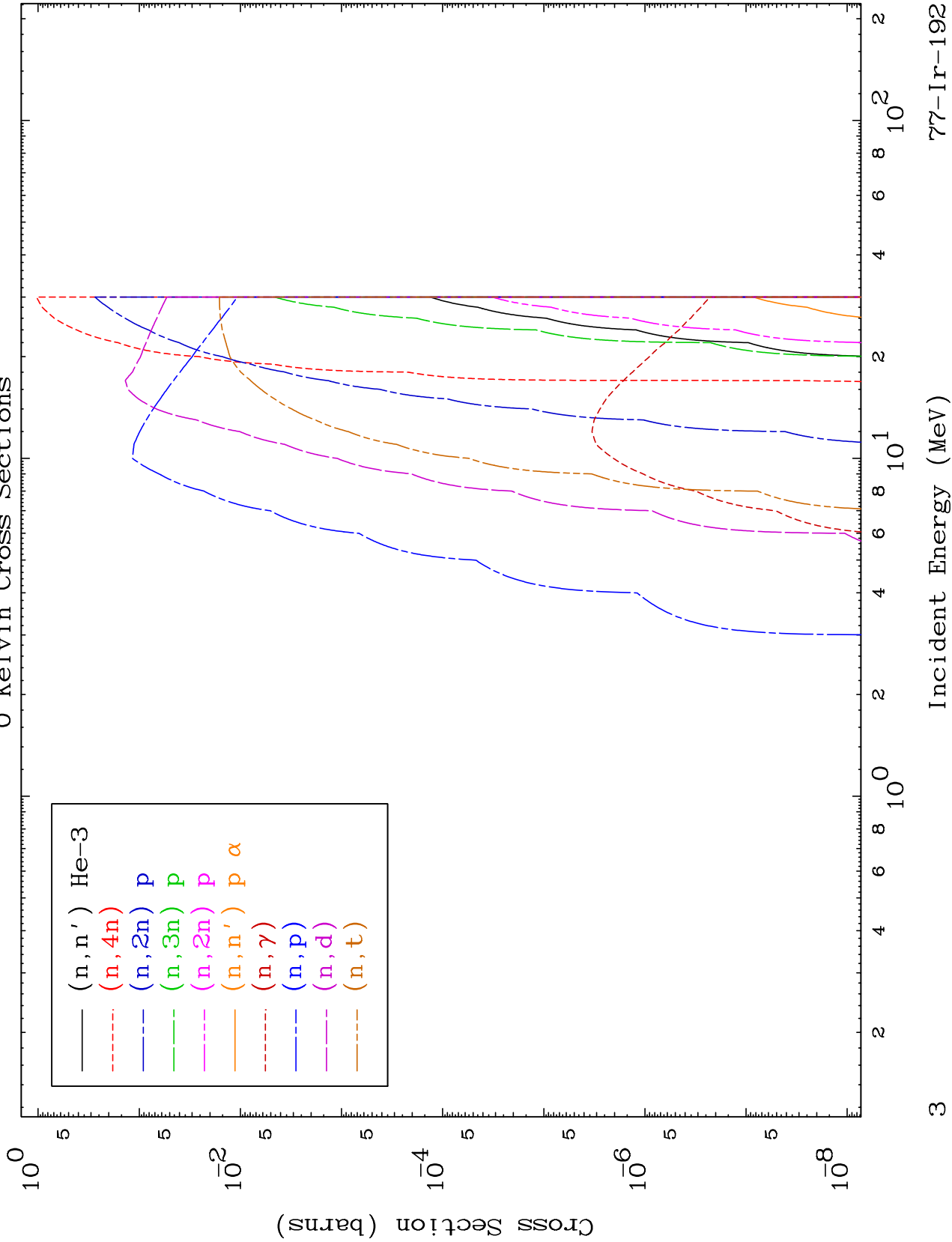
MAT 7728

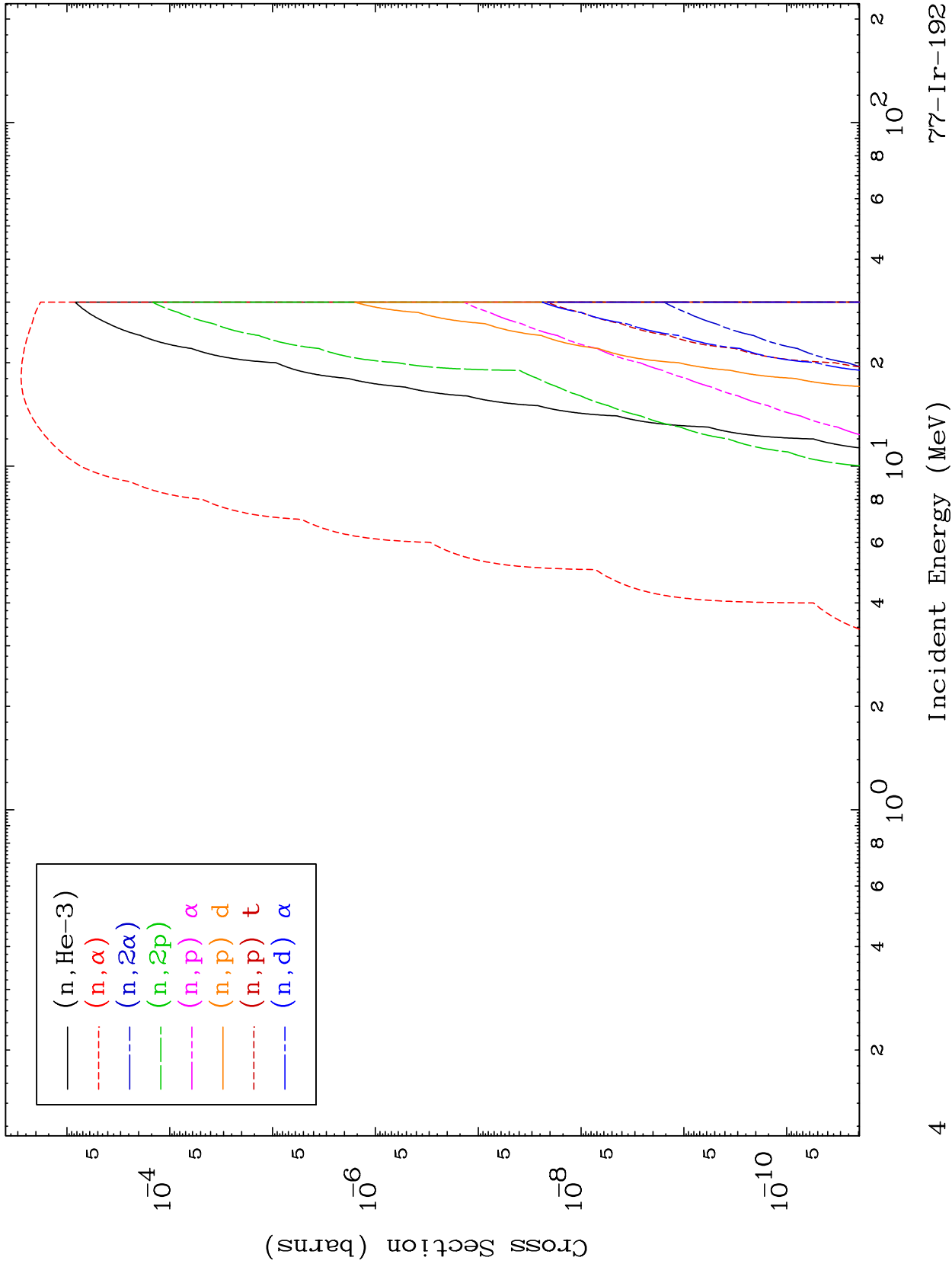
Deuteron Major
0 Kelvin Cross Sections

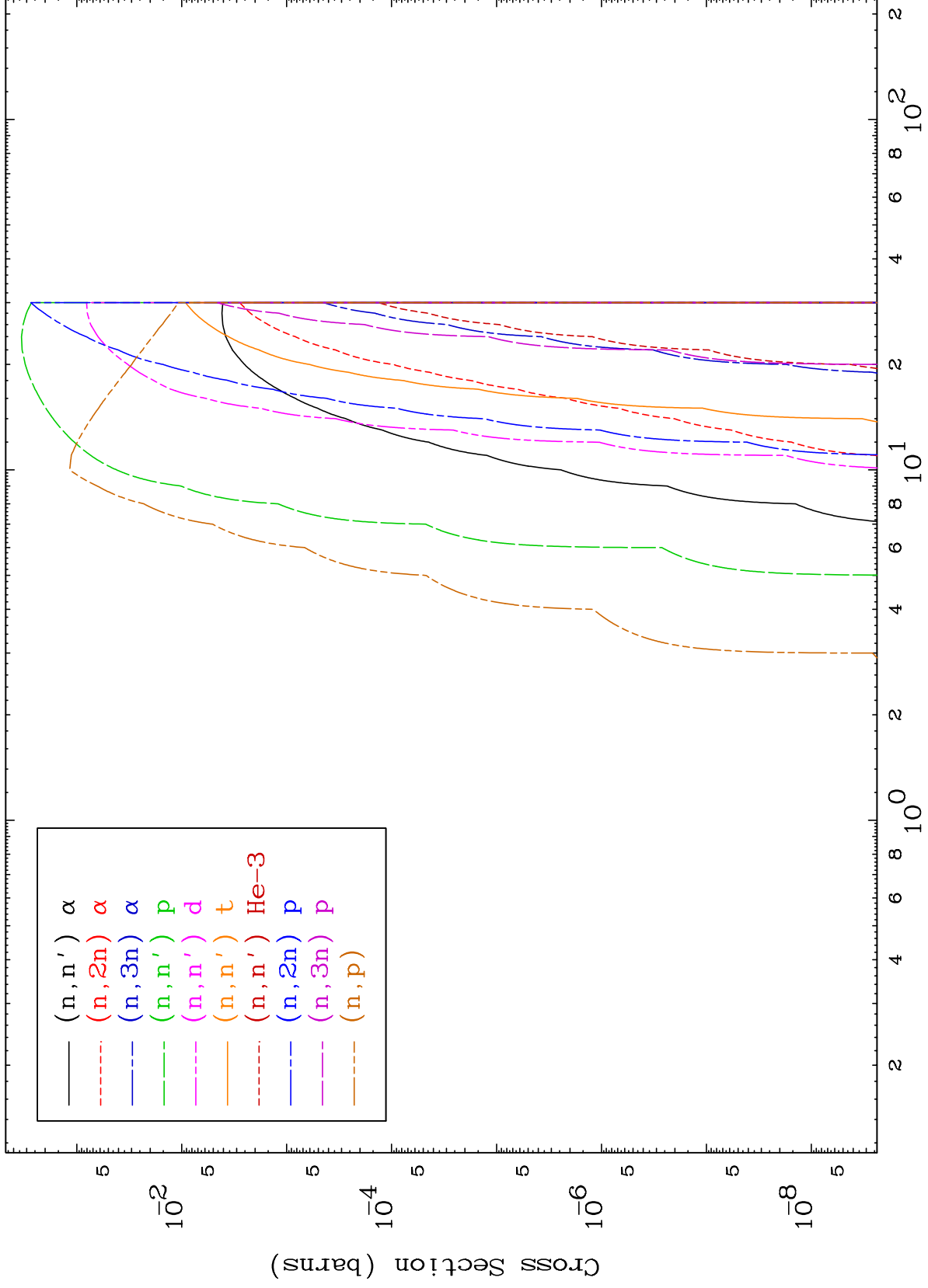
77-Ir-192

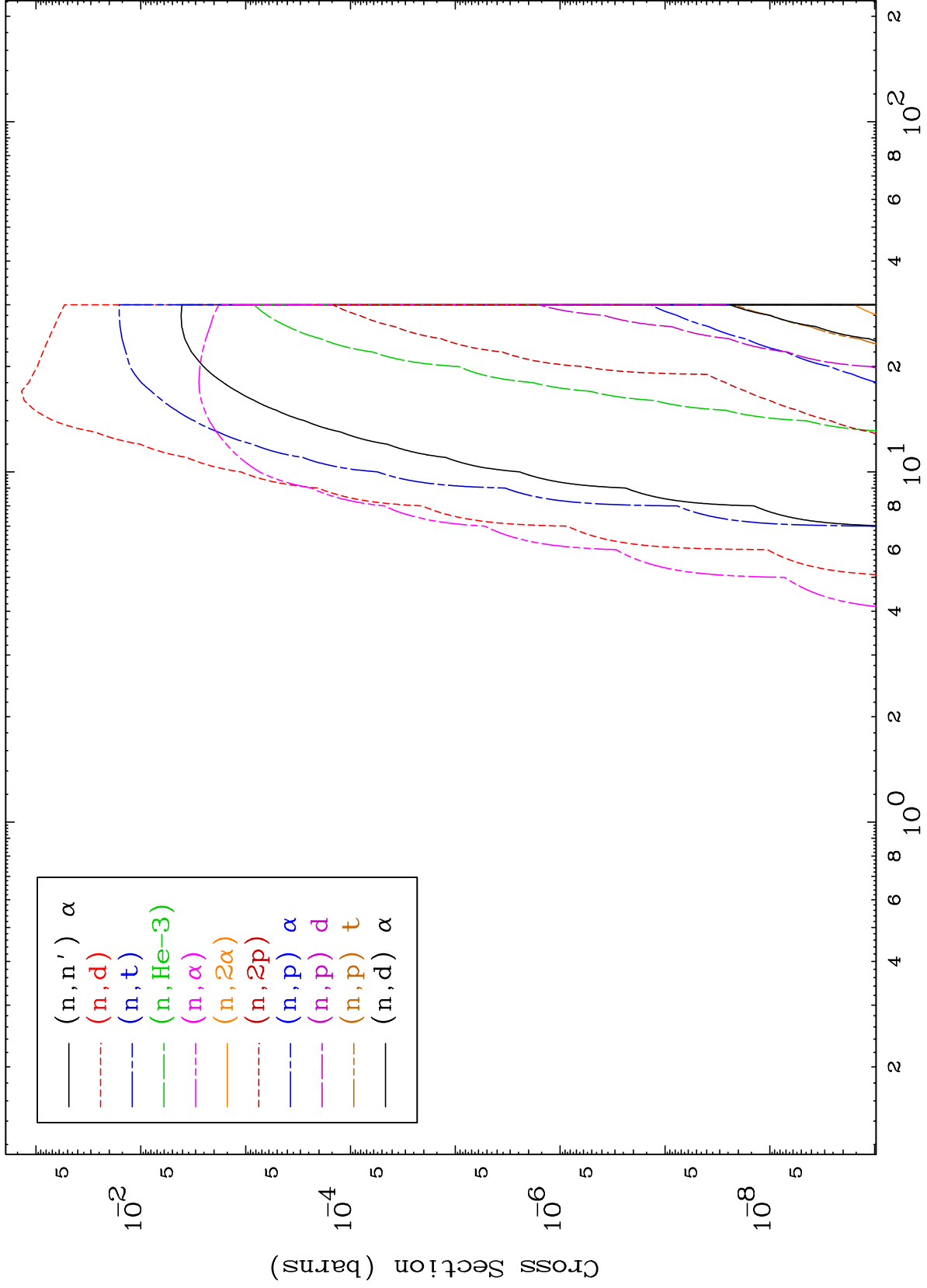










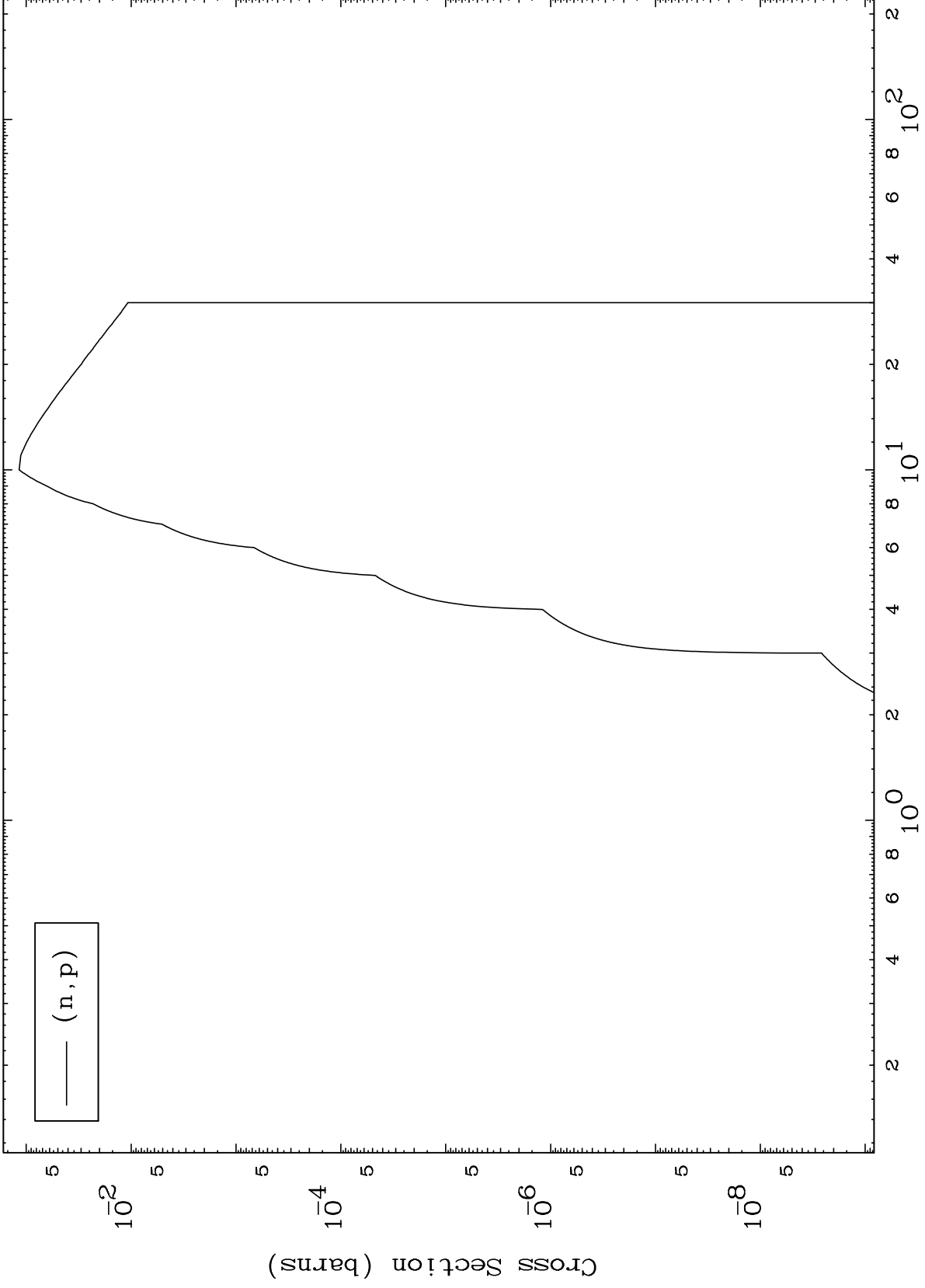


MAT 7728

(d,p) Levels

77-Ir-192

0 Kelvin Cross Sections

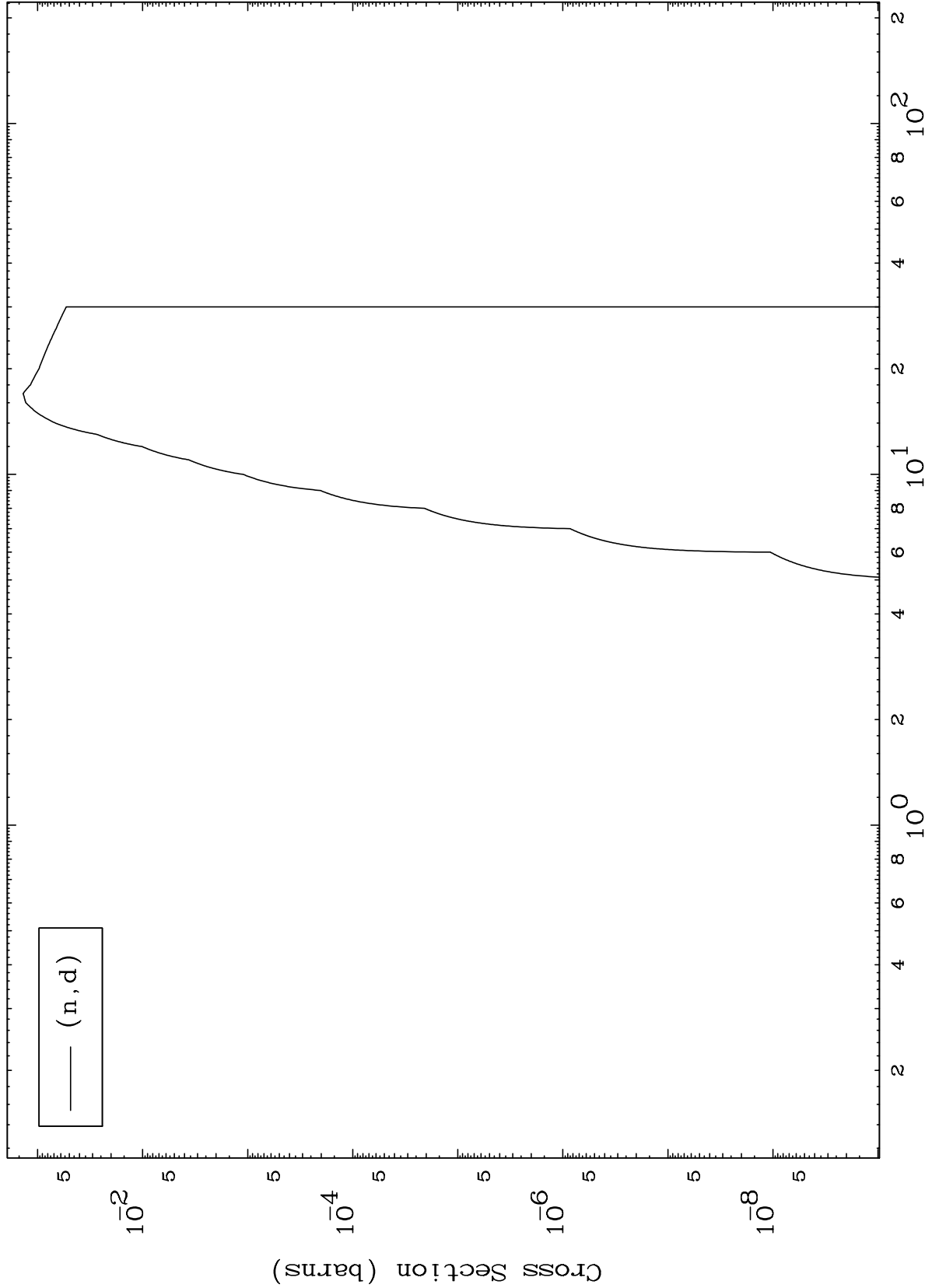


MAT 7728

(d,d) Levels

77-Ir-192

0 Kelvin Cross Sections



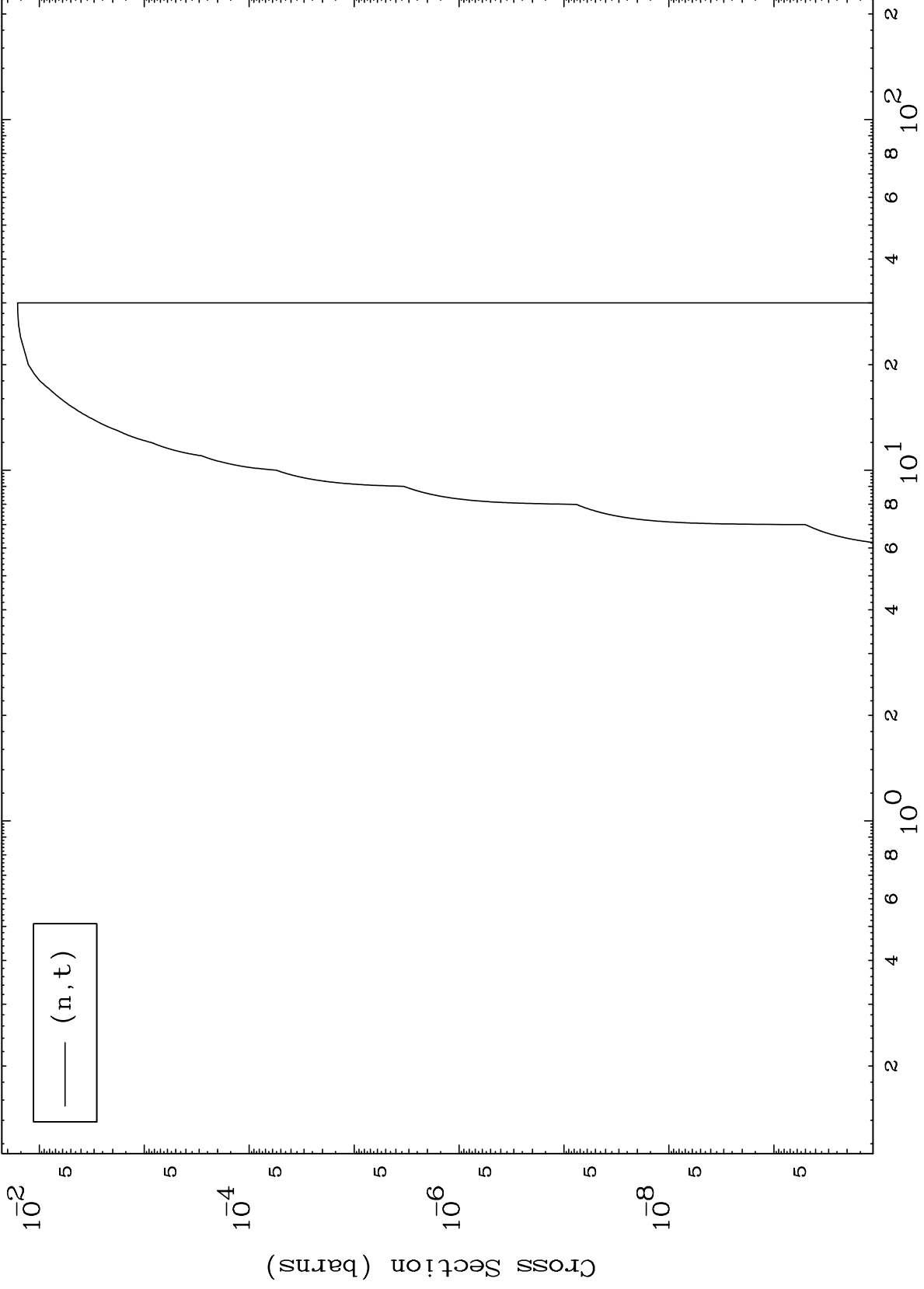
(n,d)

MAT 7728

(d, t) Levels

⁷⁷Ir-192

0 Kelvin Cross Sections



(n, t)

Incident Energy (MeV)

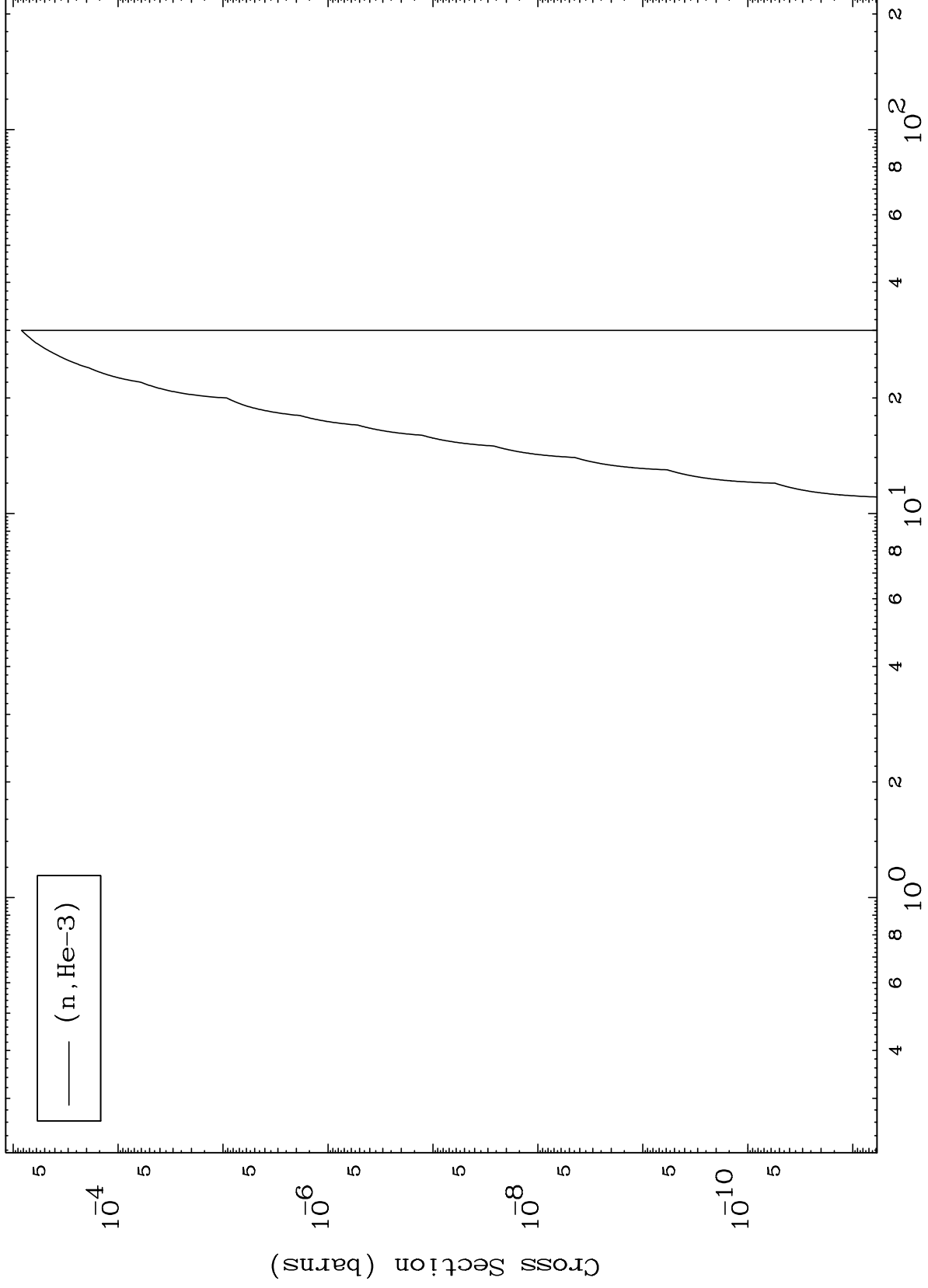
⁷⁷Ir-192

MAT 7728

(d,He3) Levels

77-Ir-192

0 Kelvin Cross Sections



10

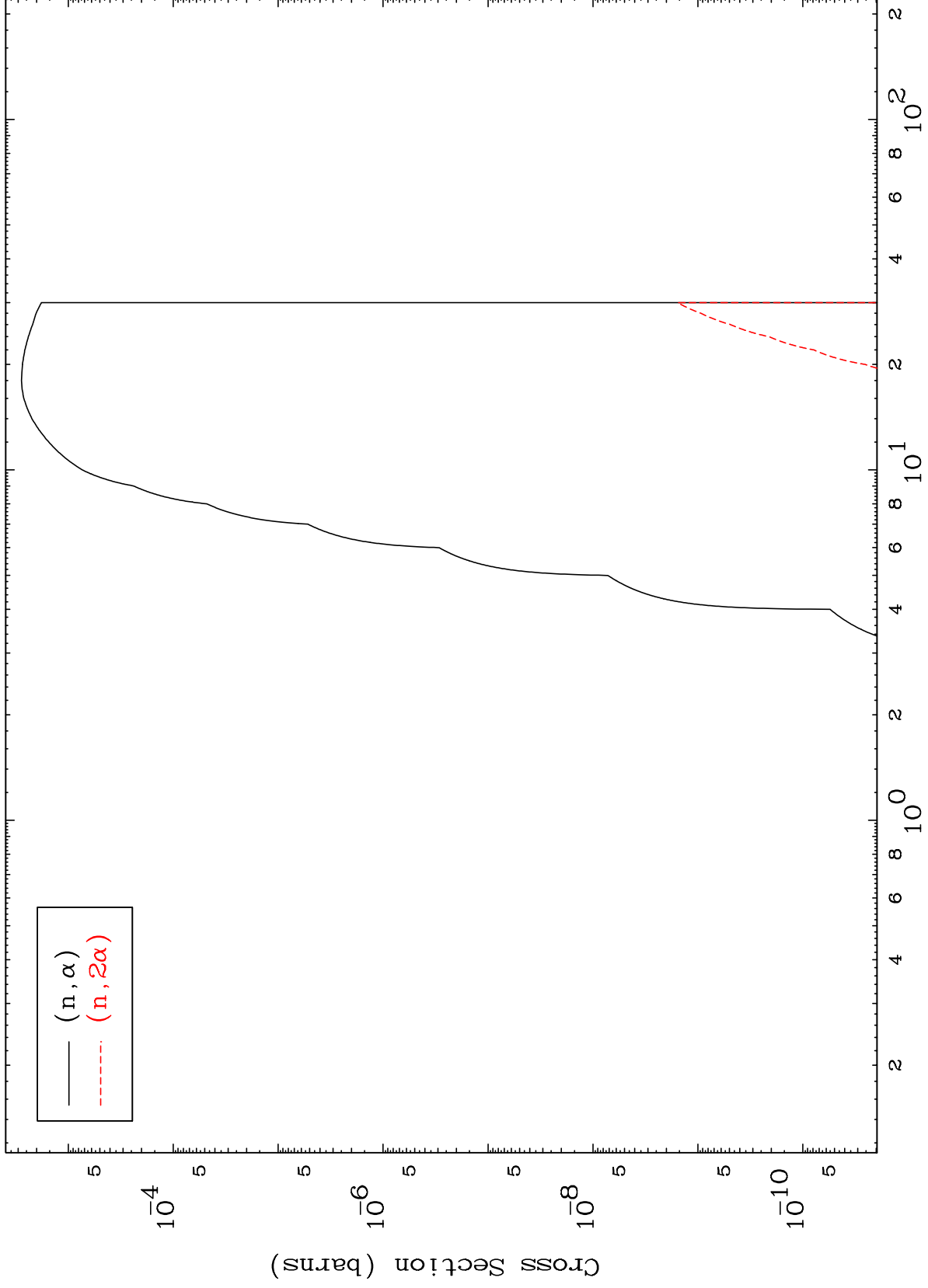
Incident Energy (MeV)

77-Ir-192

MAT 7728

(d, α) Levels
0 Kelvin Cross Sections

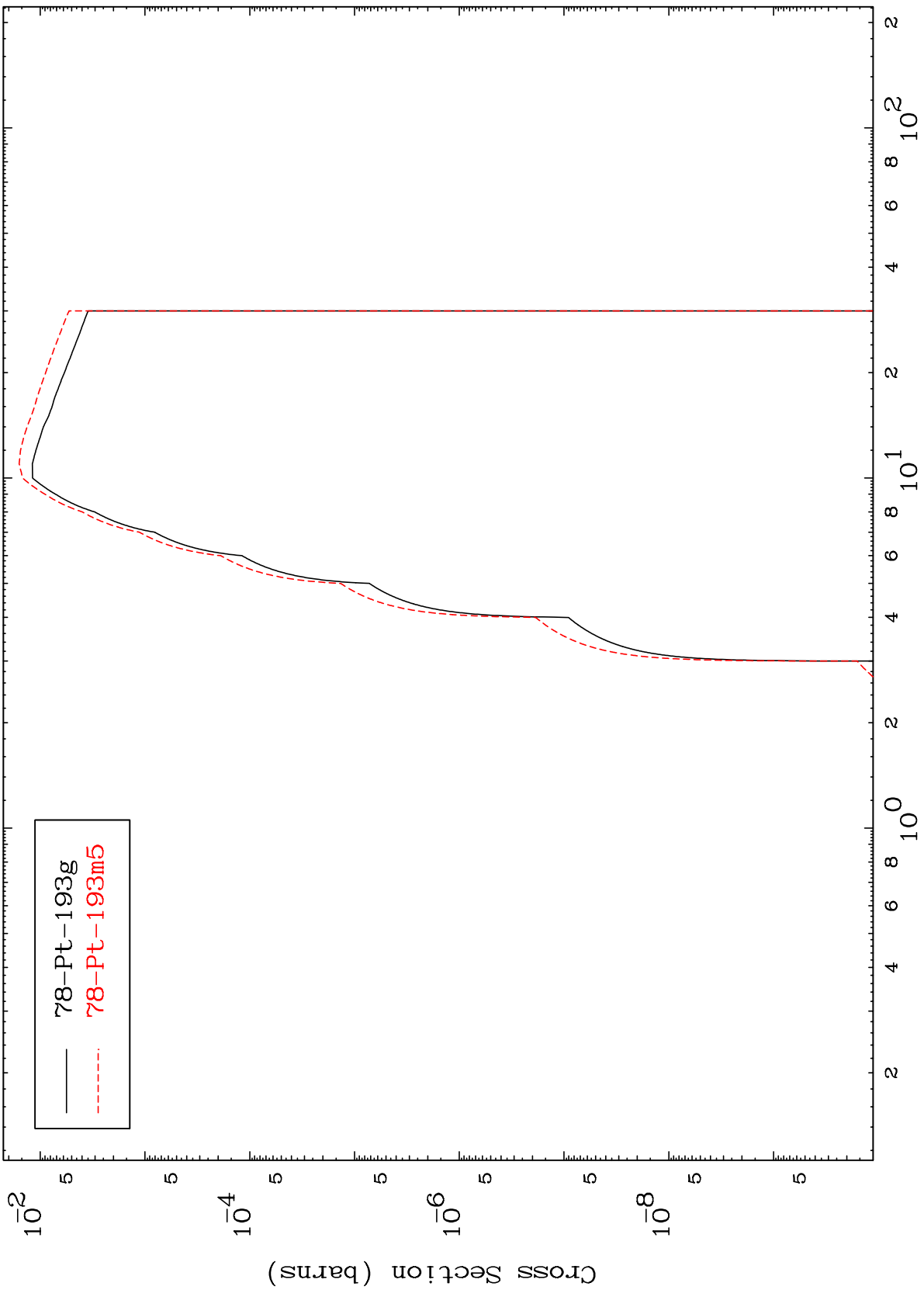
77-Ir-192



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77-Ir-192

Inelastic
Radionuclide Production Cross Section



78-Pt-193g
78-Pt-193m5

77-Ir-192

Incident Energy (MeV)

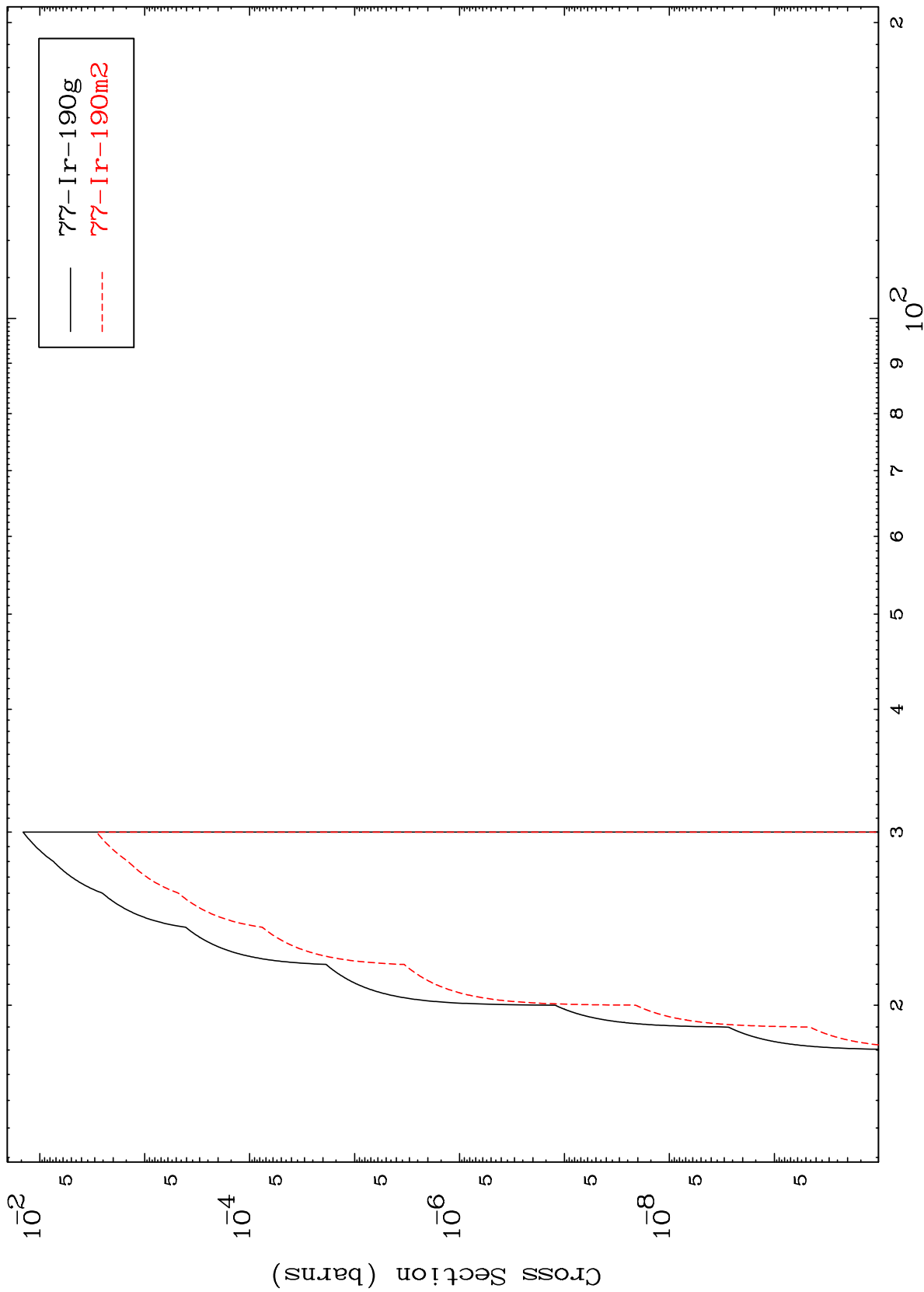
12

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(n,2n) d

77-Ir-192

Radionuclide Production Cross Section



13

Incident Energy (MeV)

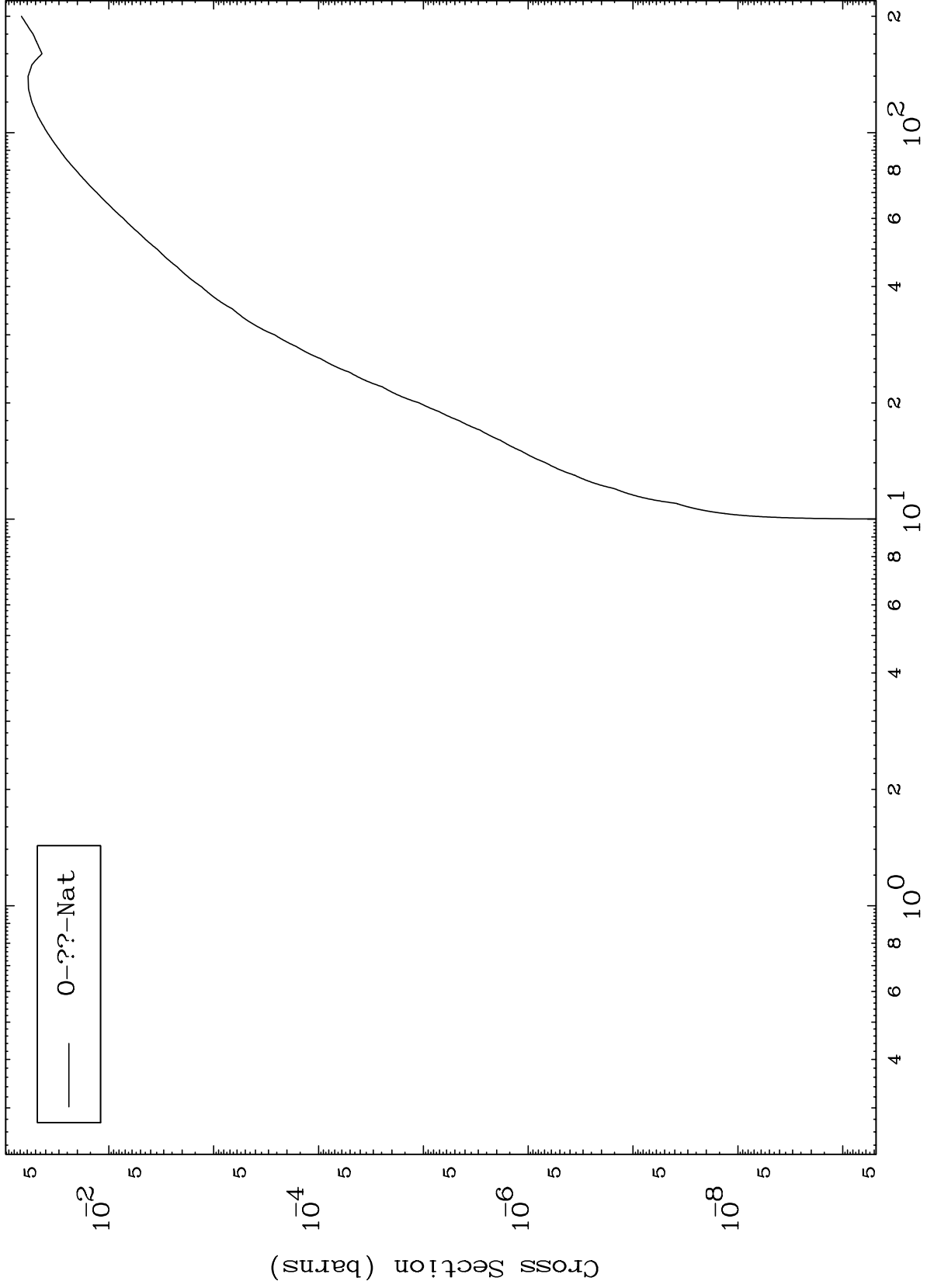
77-Ir-192

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Fission

77-Ir-192

Radionuclide Production Cross Section



14

Incident Energy (MeV)

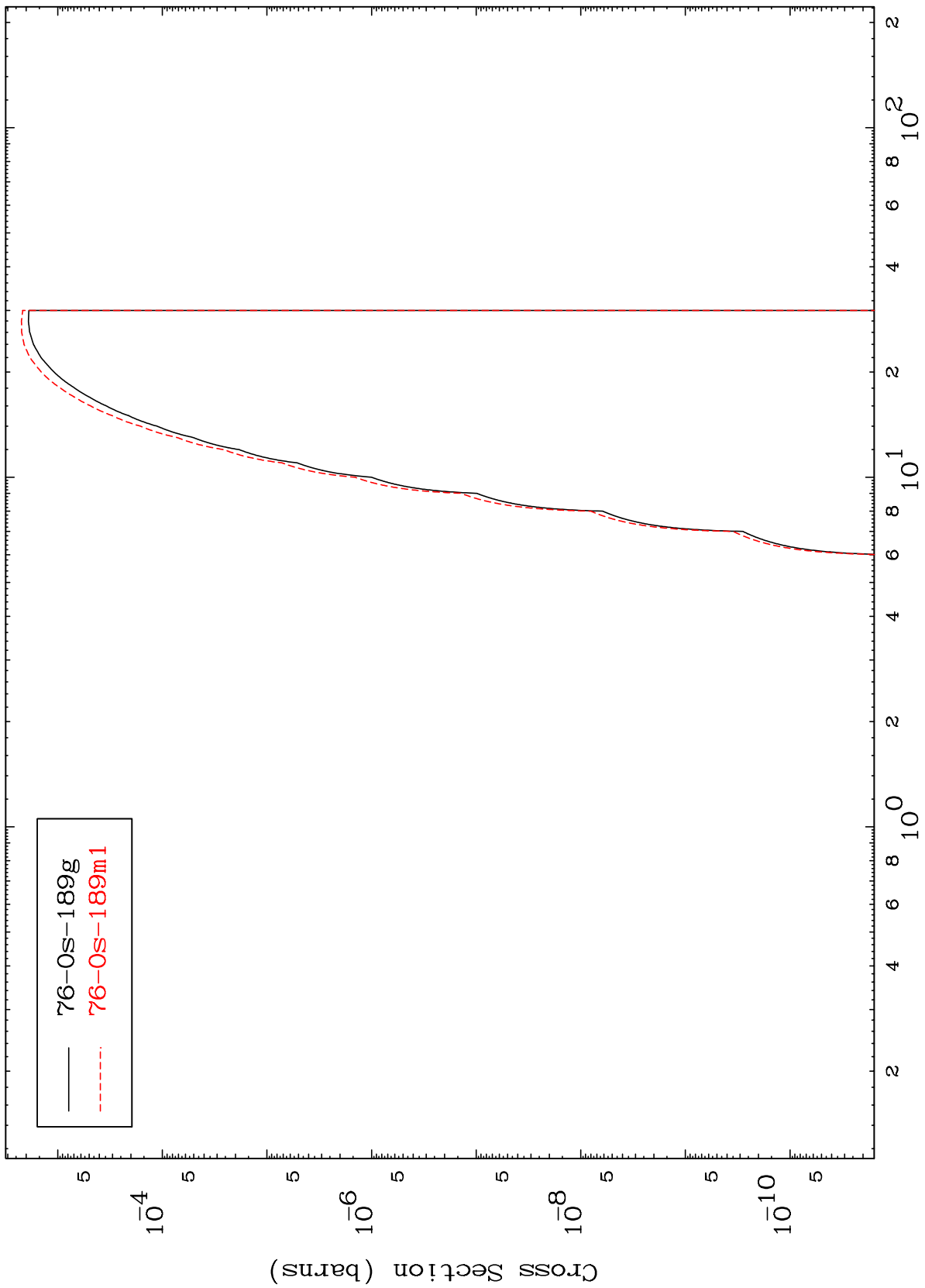
77-Ir-192

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$(n, n') \alpha$

77-Ir-192

Radionuclide Production Cross Section



76-Os-189g
76-Os-189m1

15

Incident Energy (MeV)

77-Ir-192

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⁷⁷Ir-192

(n,n') p
Radionuclide Production Cross Section

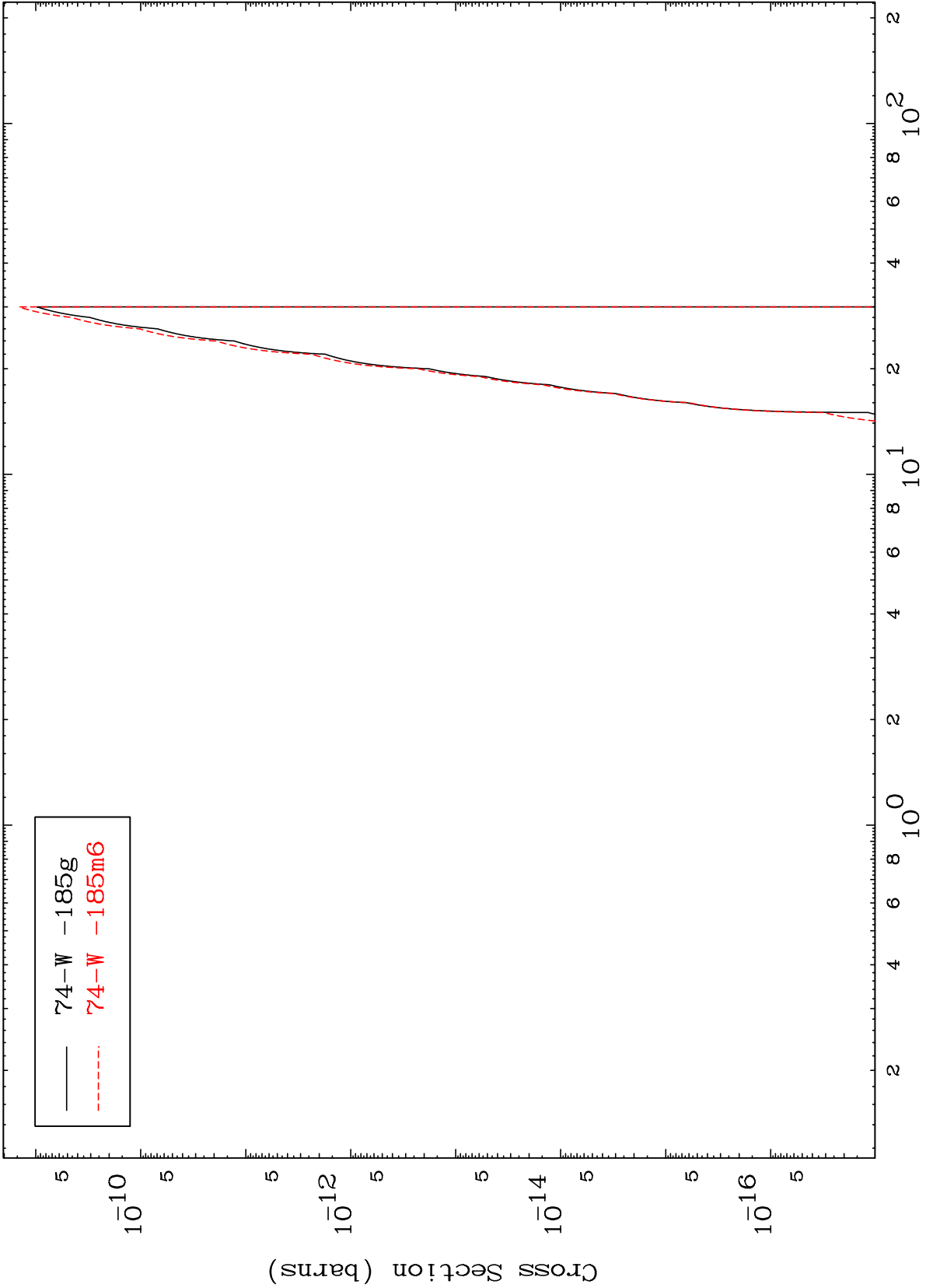


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(n,n') 2 α

77-Ir-192

Radionuclide Production Cross Section



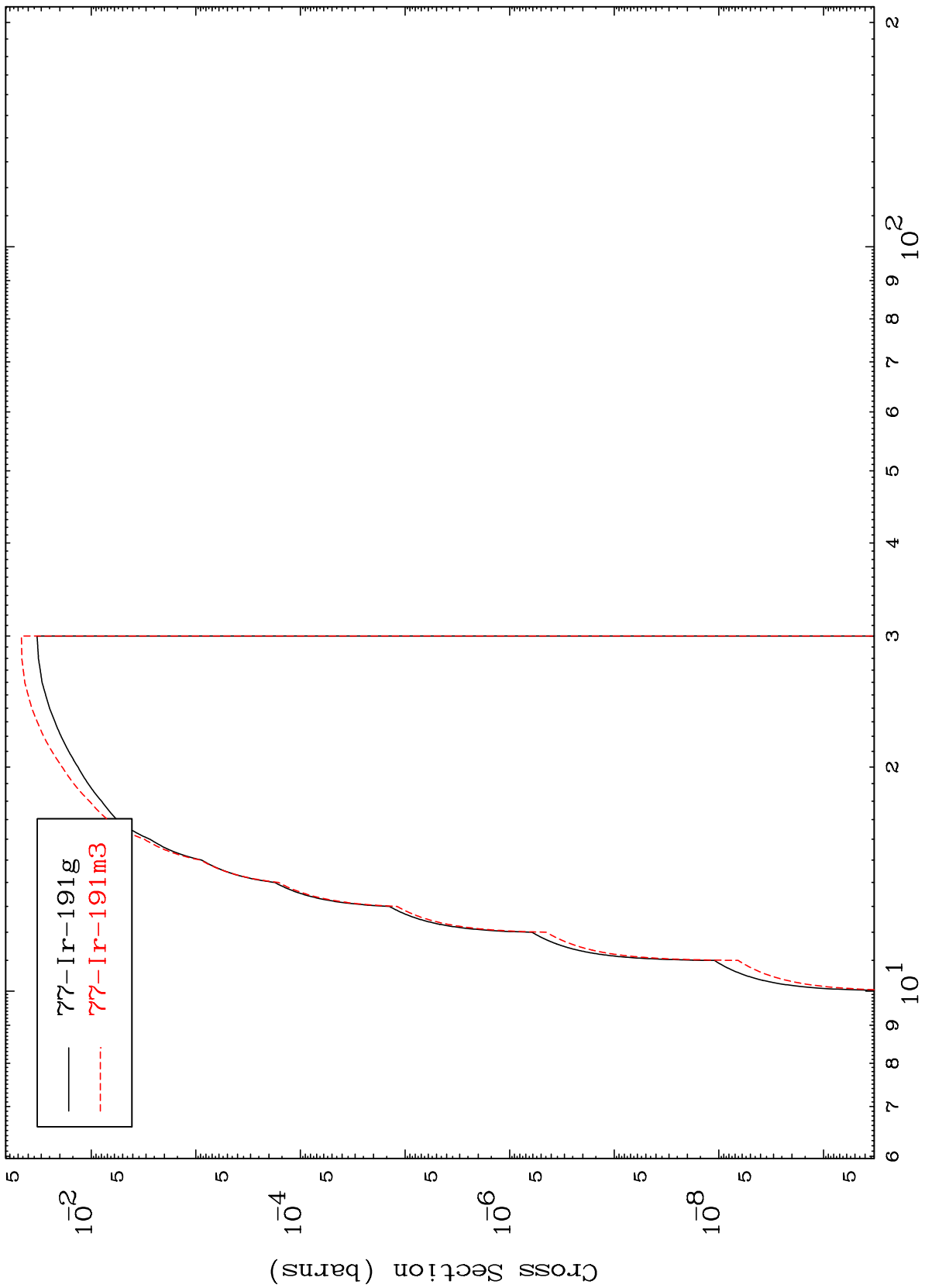
74-W - 185g
74-W - 185m6

MAT 7728

(n,n') d

77-Ir-192

Radionuclide Production Cross Section



18

Incident Energy (MeV)

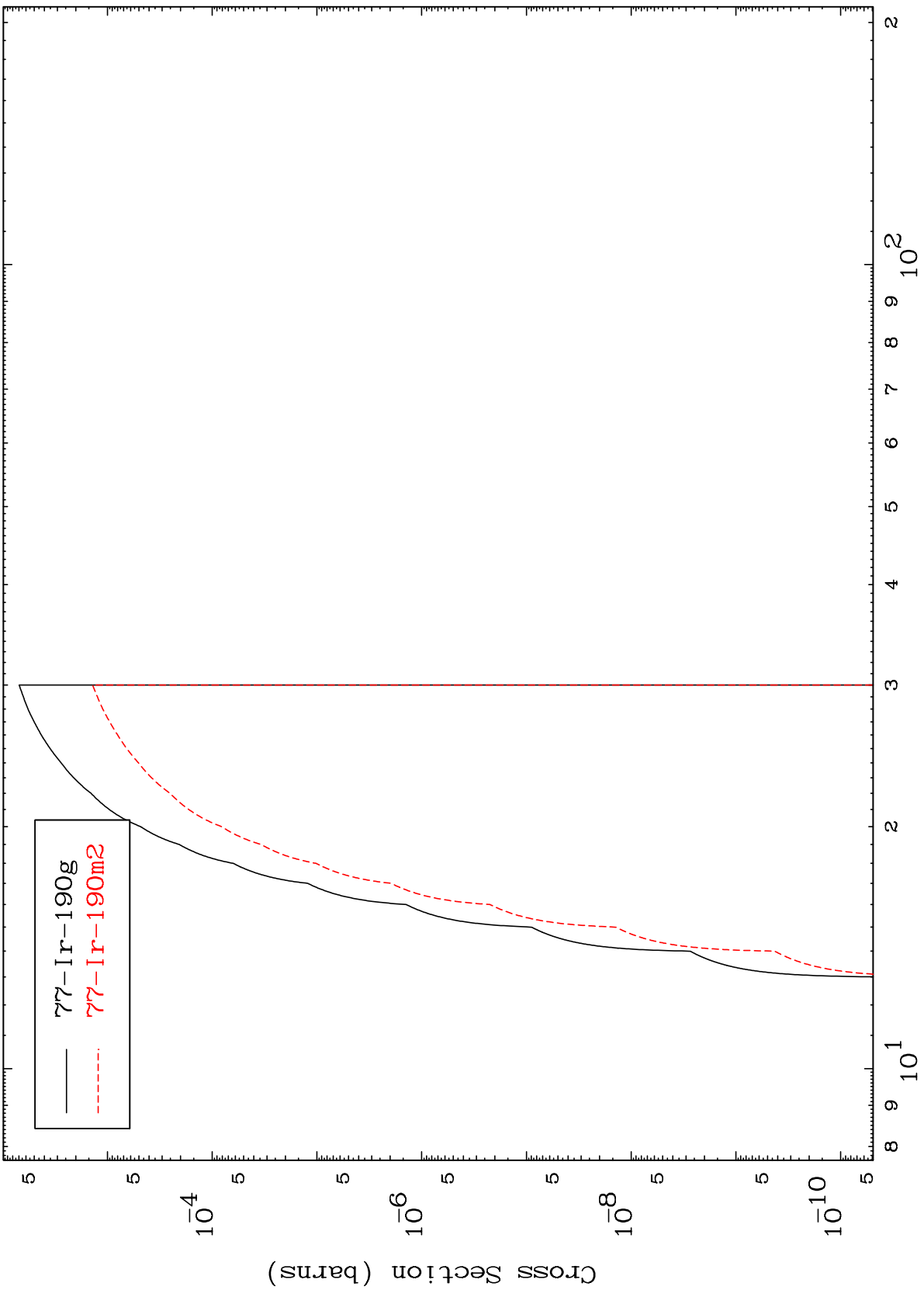
77-Ir-192

MAT 7728

(n,n') t

⁷⁷Ir-192

Radionuclide Production Cross Section



19

Incident Energy (MeV)

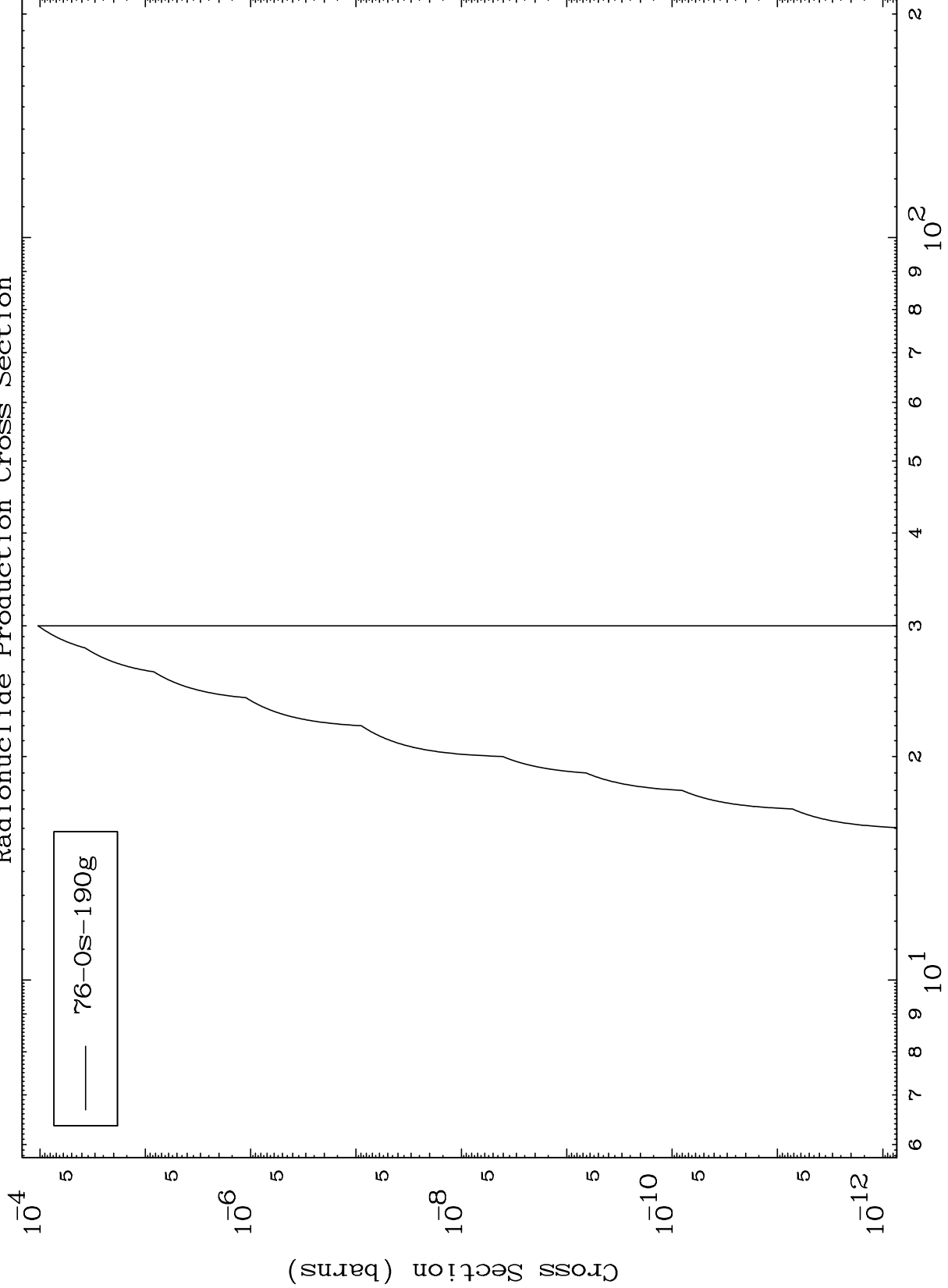
⁷⁷Ir-192

MAT 7728

(n,n') He-3

77-Ir-192

Radionuclide Production Cross Section



20

Incident Energy (MeV)

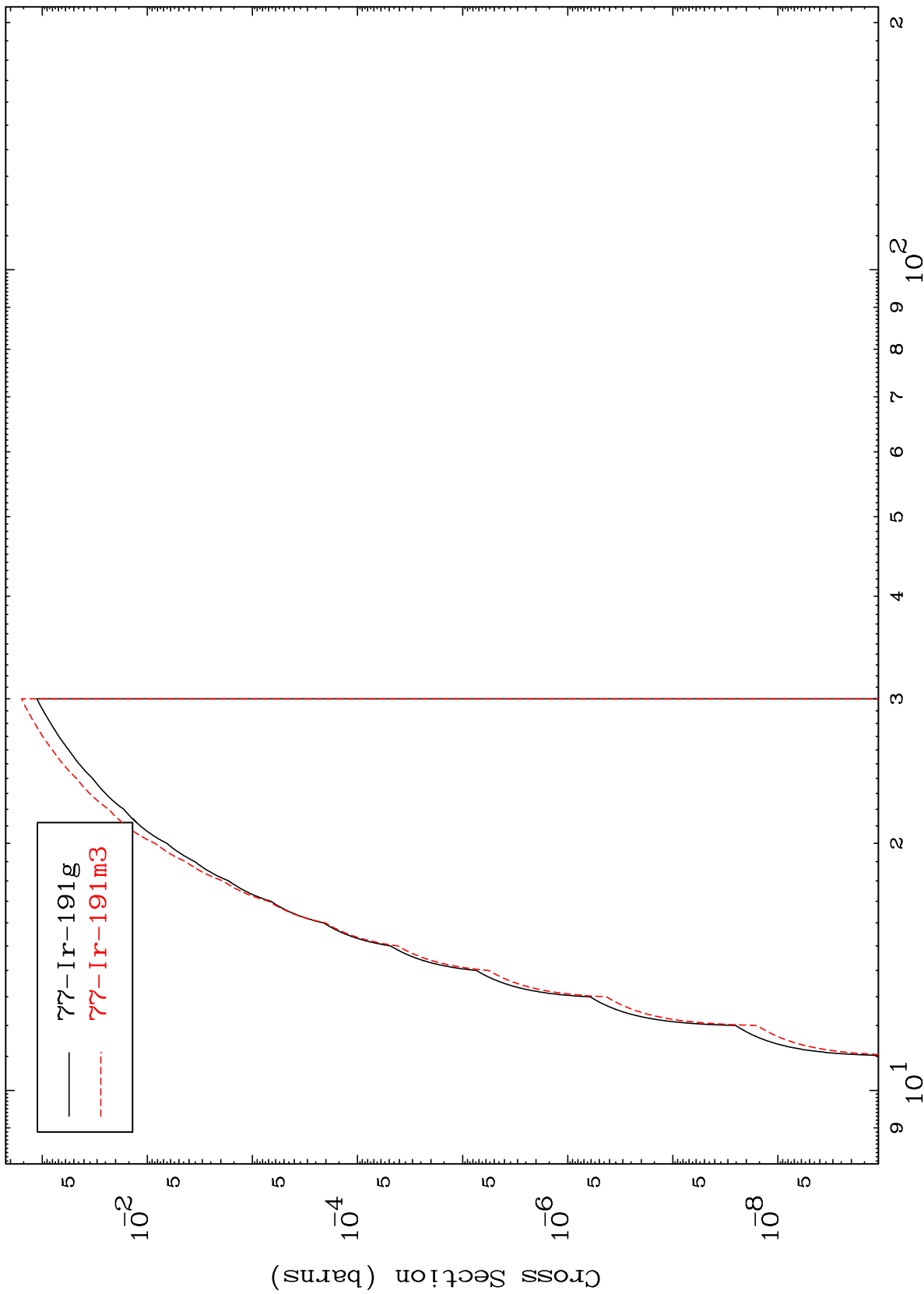
77-Ir-192

MAT 7728

(n,2n) p

⁷⁷Ir-192

Radionuclide Production Cross Section

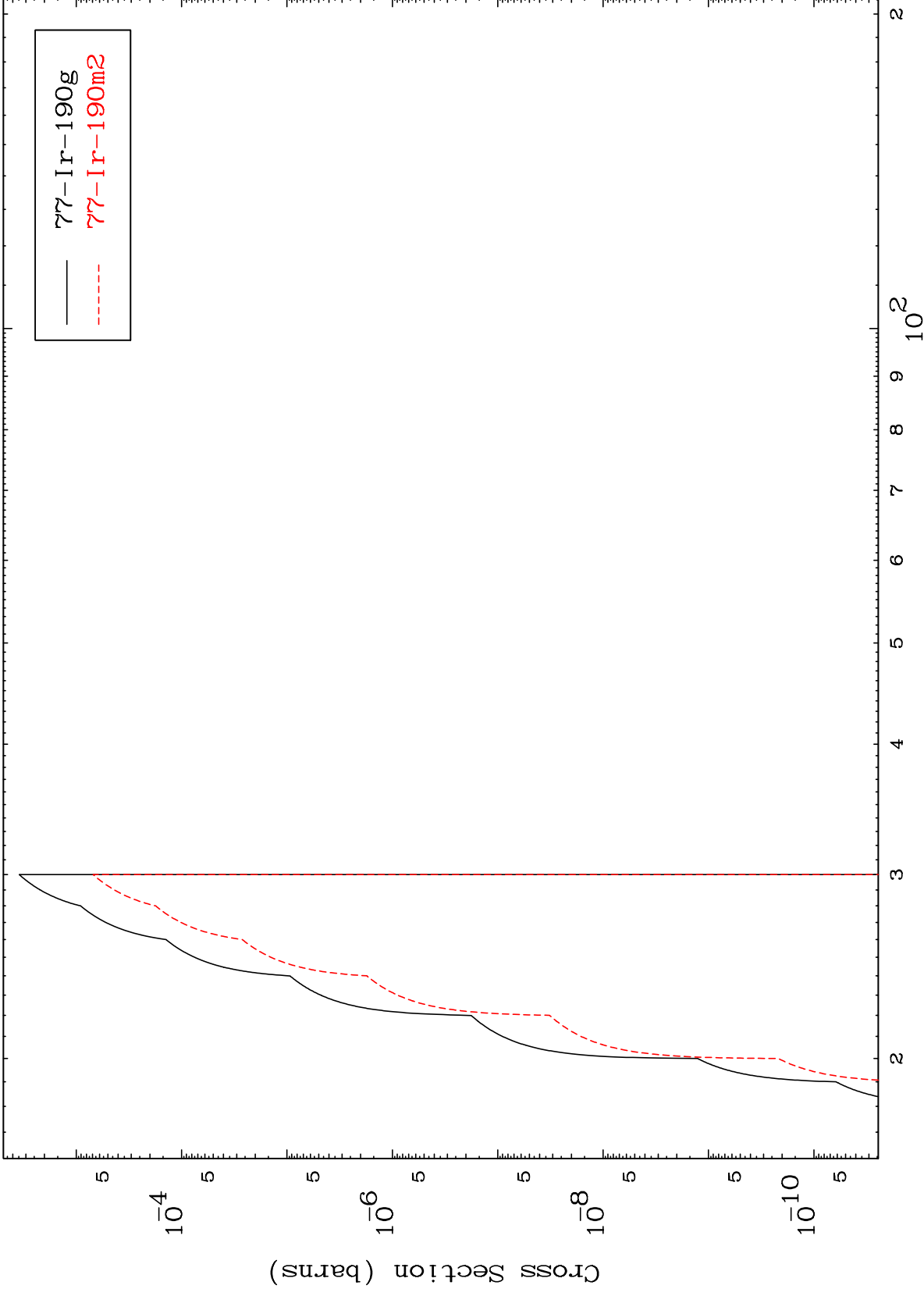


21

Incident Energy (MeV)

⁷⁷Ir-192

Radionuclide Production Cross Section

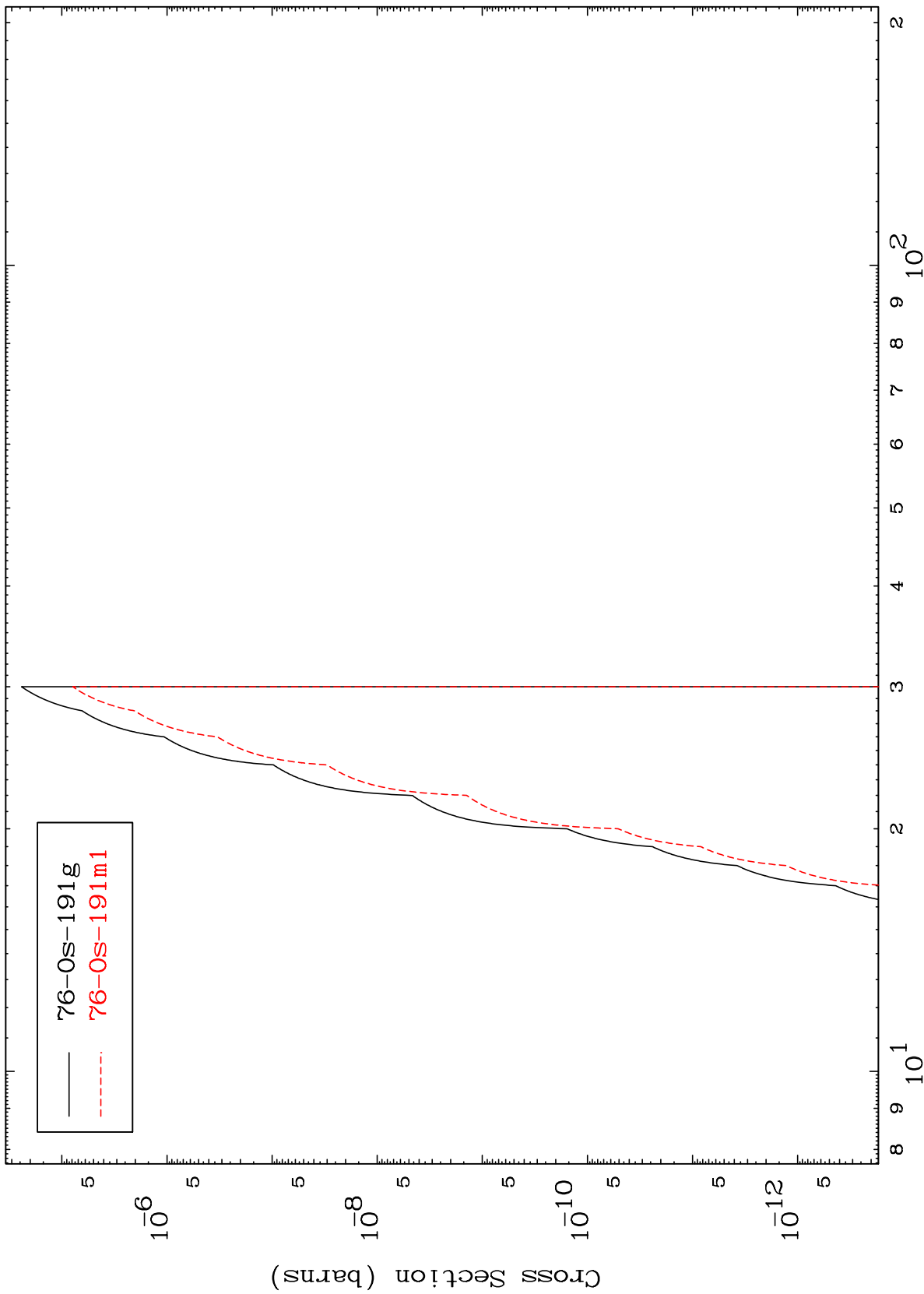


MAT 7728

(n,2n) p

77-Ir-192

Radionuclide Production Cross Section



Incident Energy (MeV)

77-Ir-192

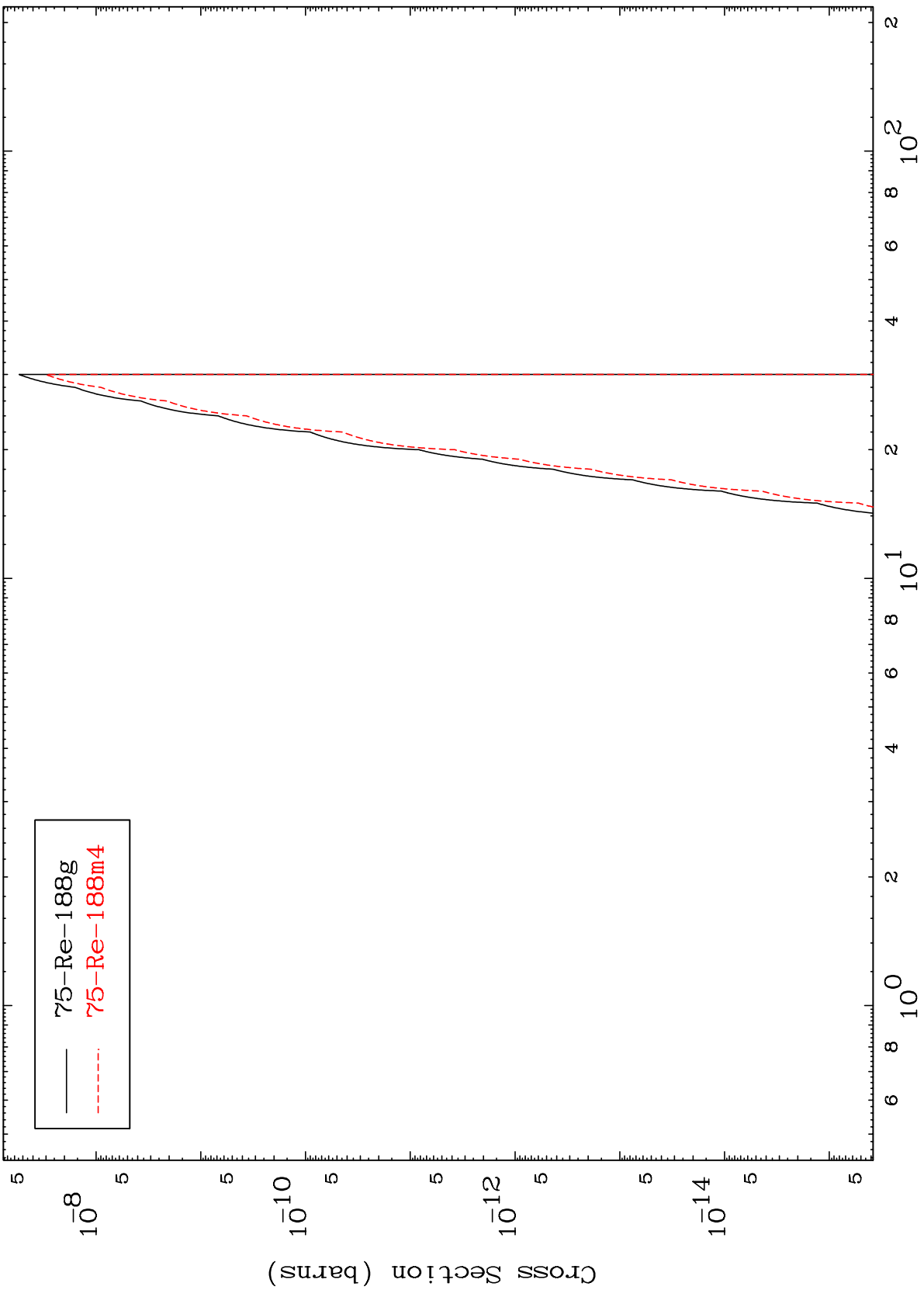
23

MAT 7728

(n,n') p α

77-Ir-192

Radionuclide Production Cross Section



75-Re-188g
75-Re-188m4

24

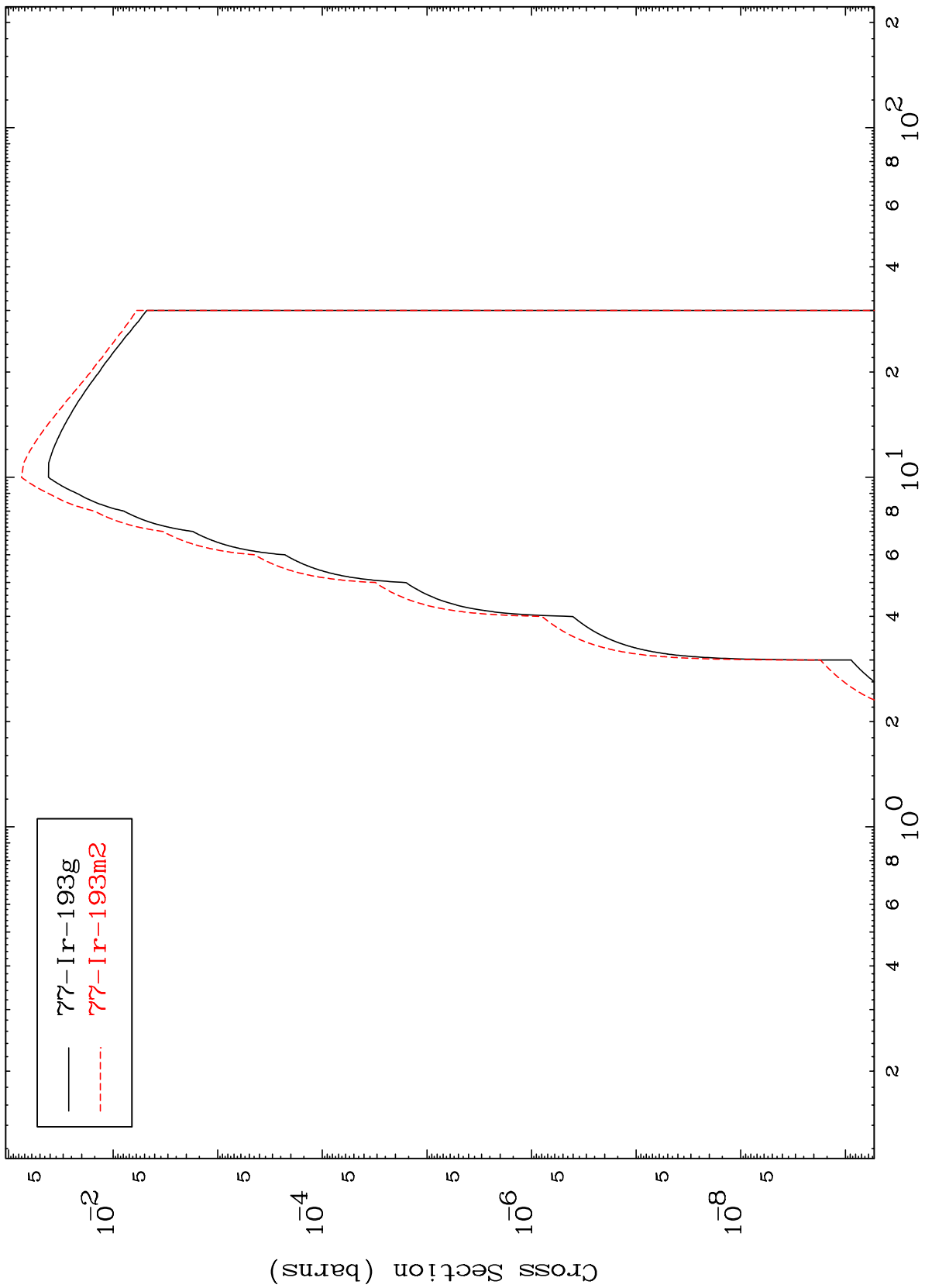
Incident Energy (MeV)

77-Ir-192

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⁷⁷Ir-192

(n,p)
Radionuclide Production Cross Section



— ⁷⁷Ir-193g
- - - ⁷⁷Ir-193m2

⁷⁷Ir-192

Incident Energy (MeV)

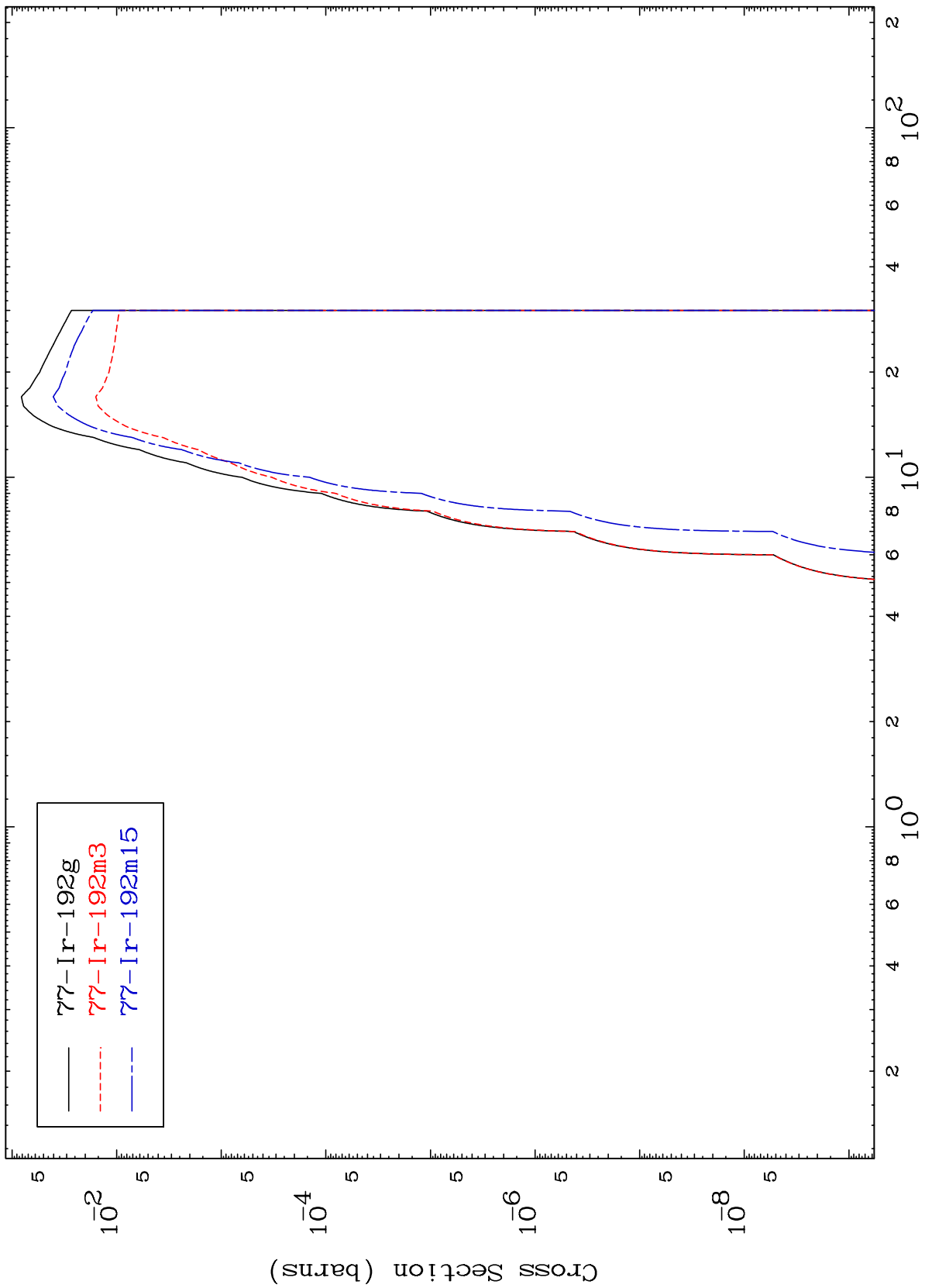
25

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(n,d)

⁷⁷Ir-192

Radionuclide Production Cross Section



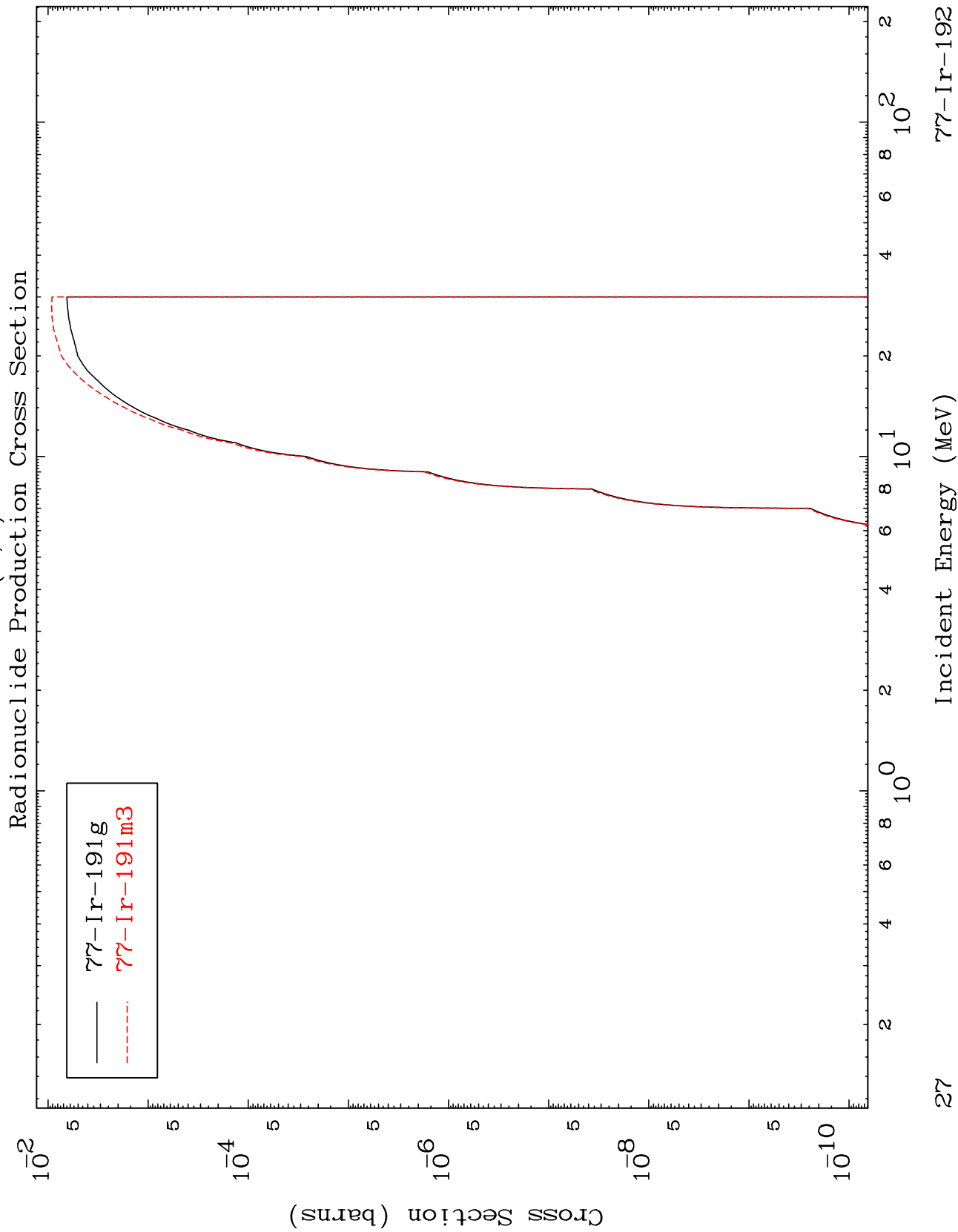
26

Incident Energy (MeV)

⁷⁷Ir-192

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⁷⁷Ir-192

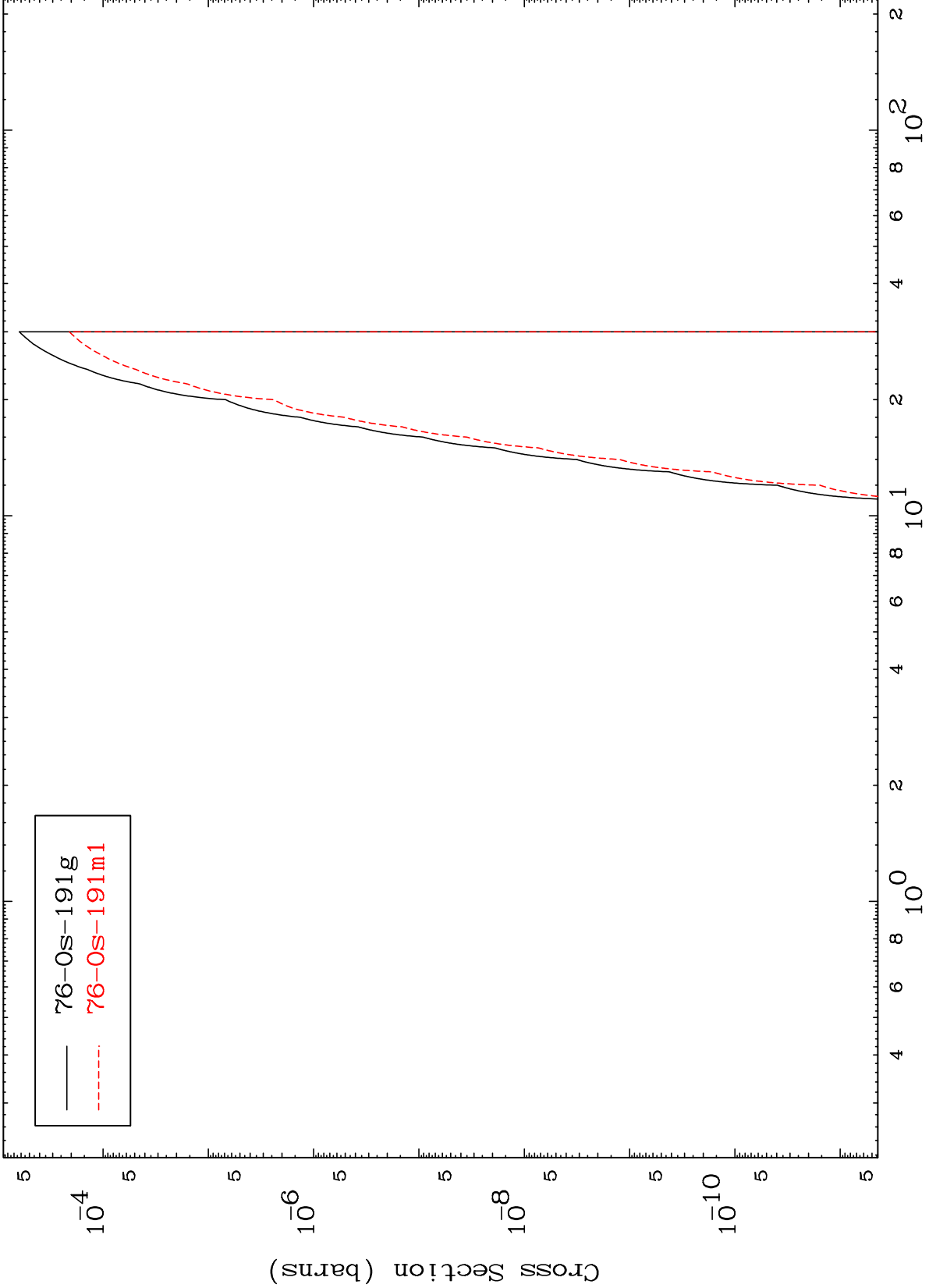


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(n,He-3)

77-Ir-192

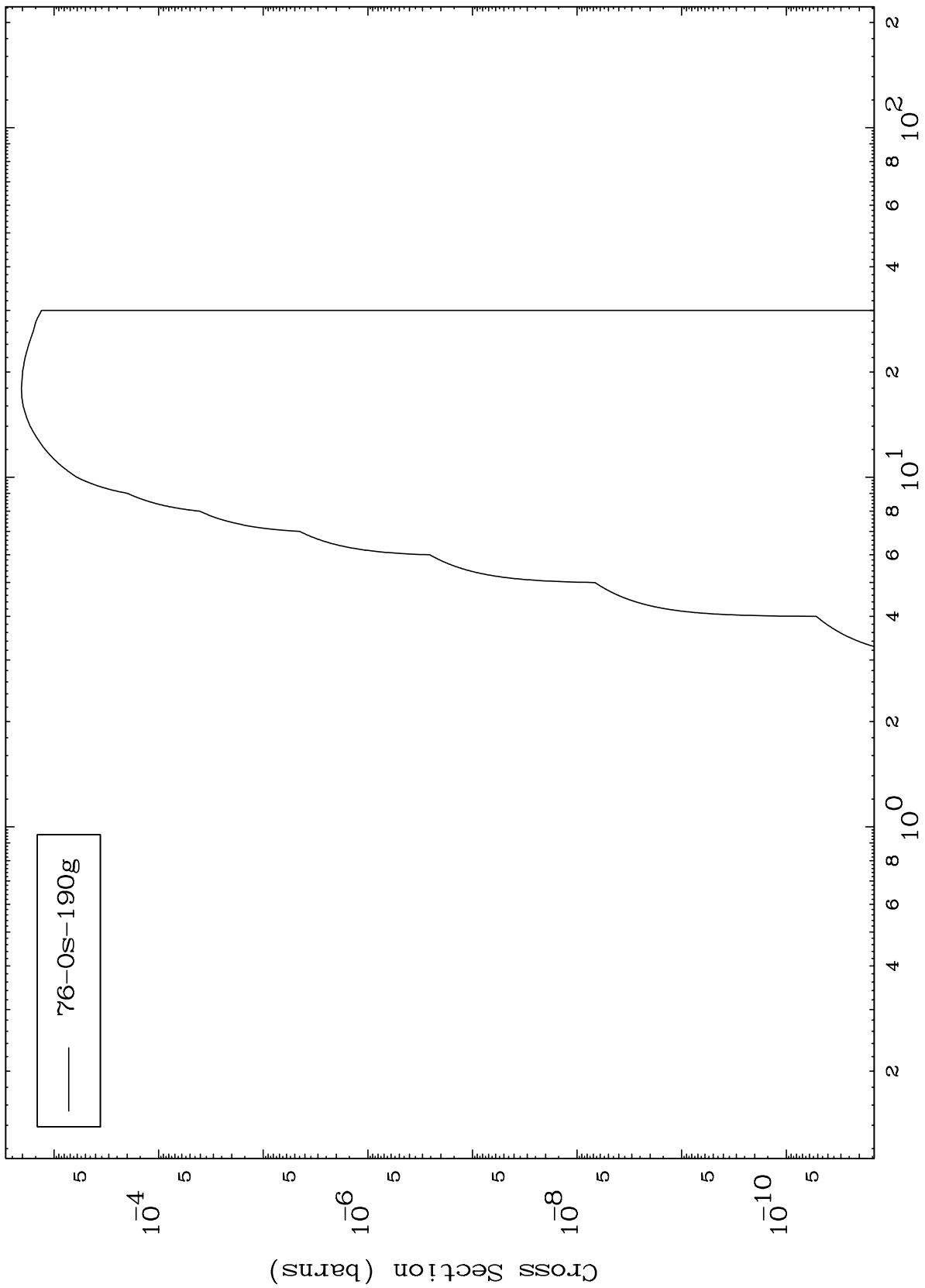
Radionuclide Production Cross Section



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77-Ir-192

(n, α)
Radionuclide Production Cross Section

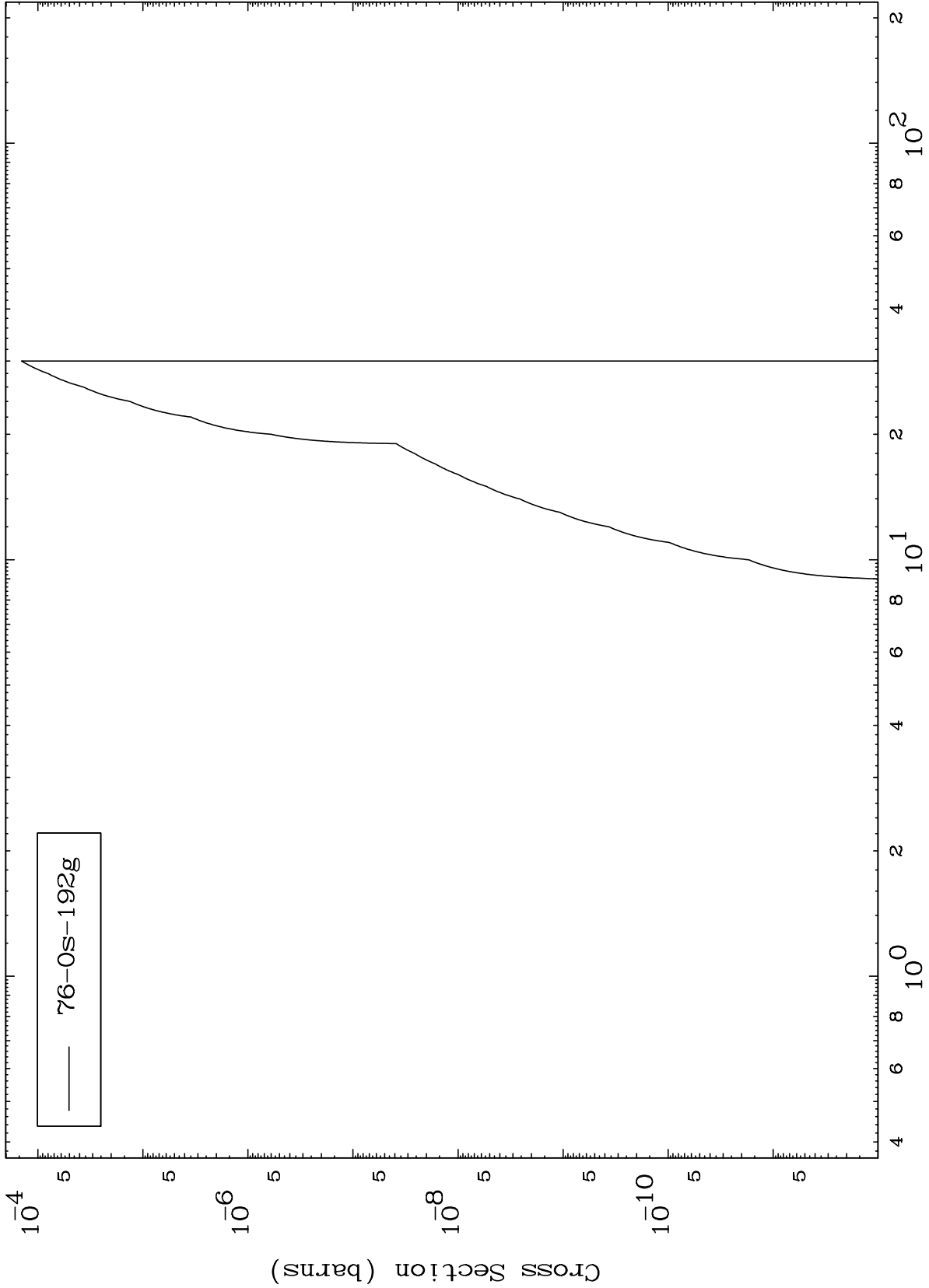


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(n,2p)

⁷⁷Ir-192

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷⁷Ir-192

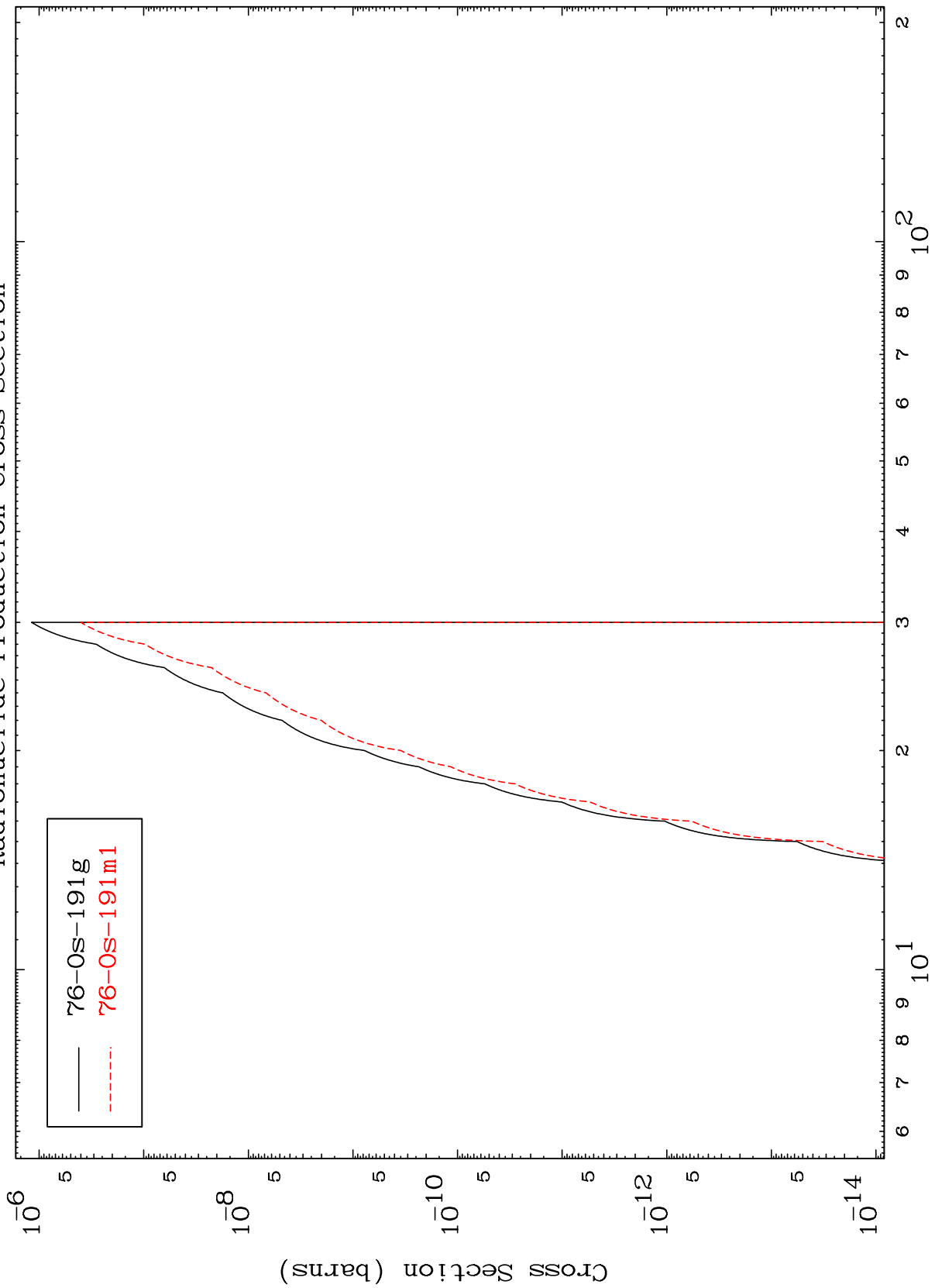
30

MAT 7728

(n,p) d

⁷⁷Ir-192

Radionuclide Production Cross Section



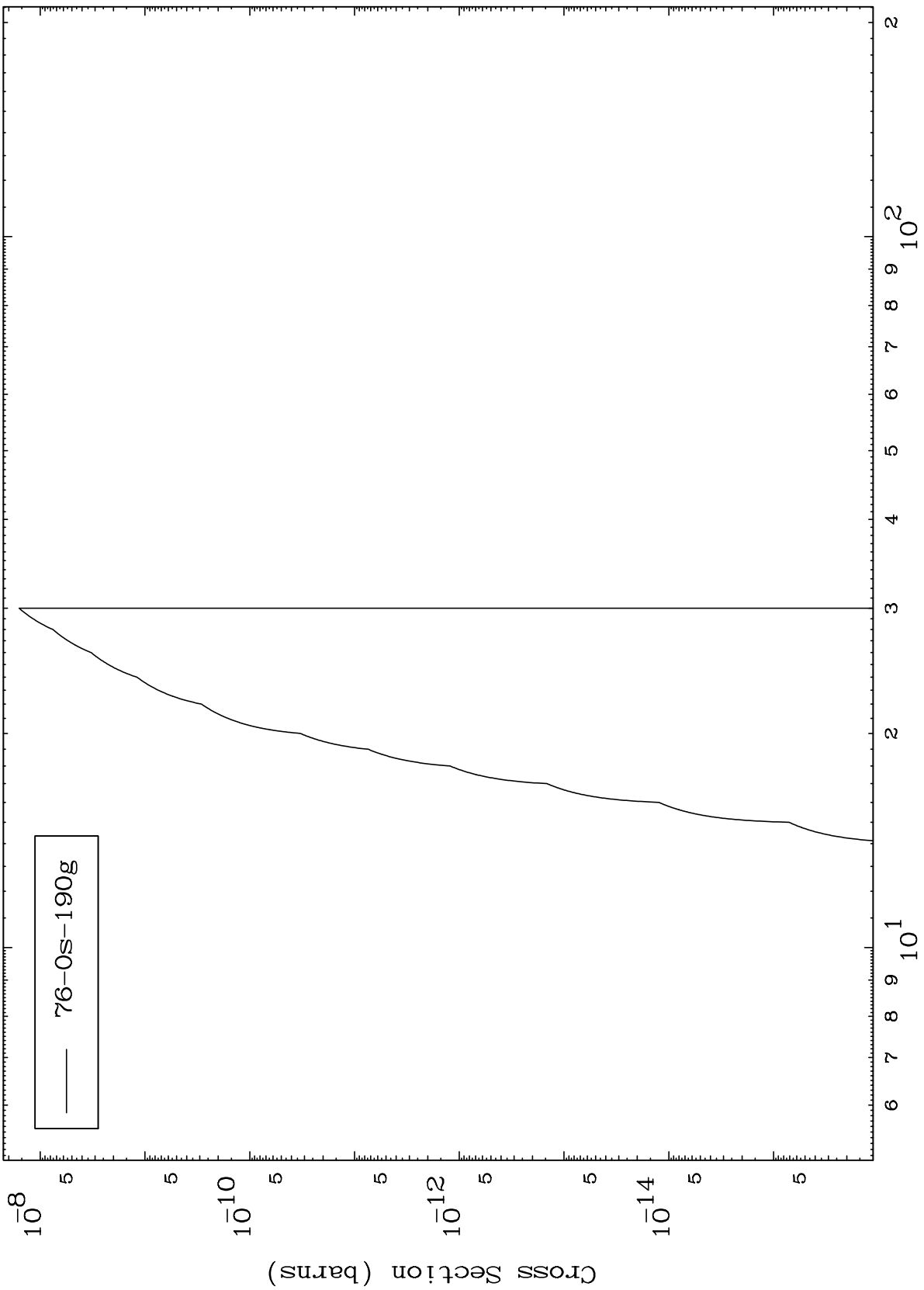
— 76-Os-191g
- - - 76-Os-191m1

MAT 7728

(n,p) t

⁷⁷Ir-192

Radionuclide Production Cross Section



32

Incident Energy (MeV)

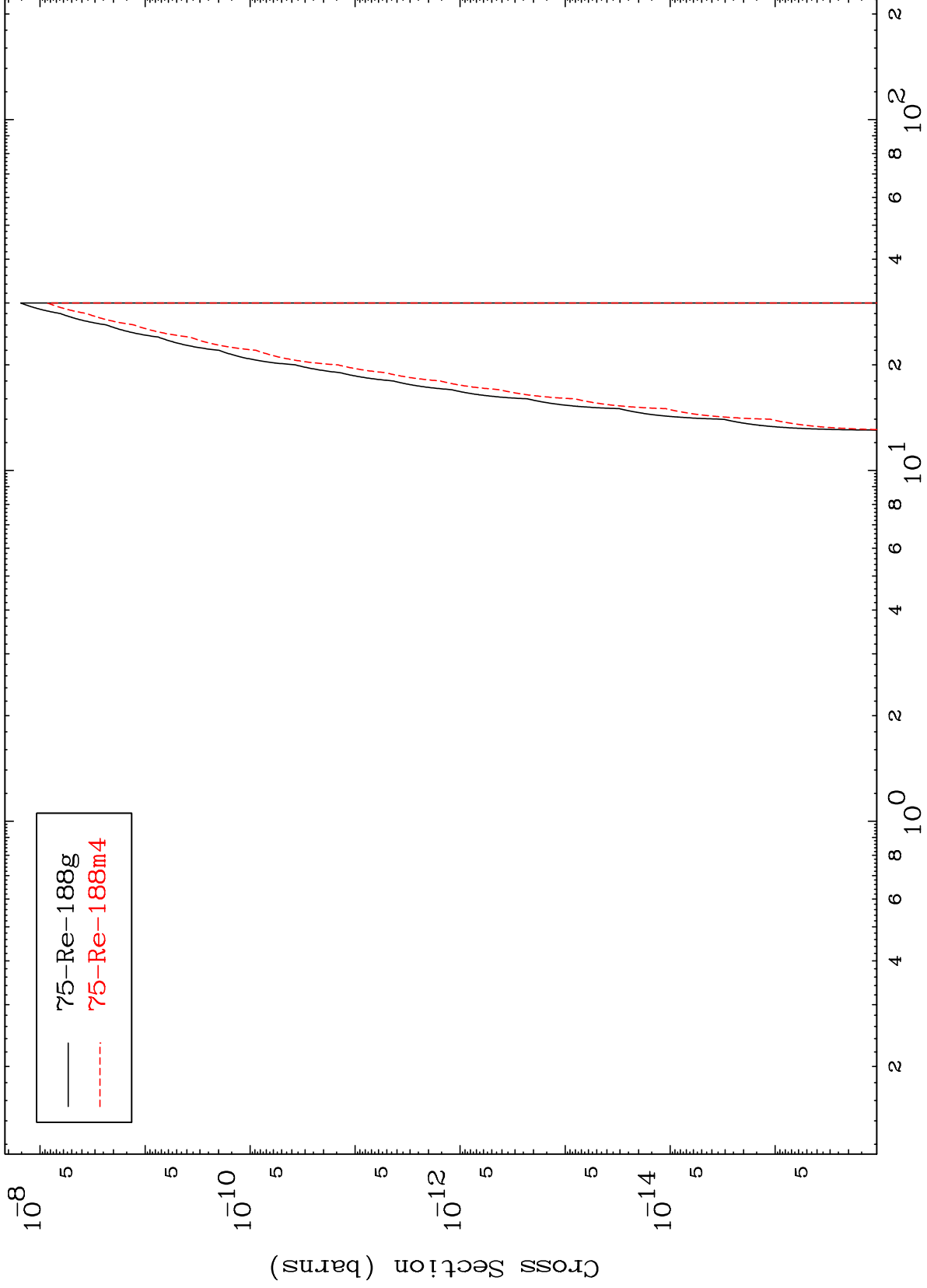
⁷⁷Ir-192

MAT 7728

(n,d) α

⁷⁷Ir-192

Radionuclide Production Cross Section



33

Incident Energy (MeV)

⁷⁷Ir-192