

Program EVALPLOT
(Version 2021-1)

by

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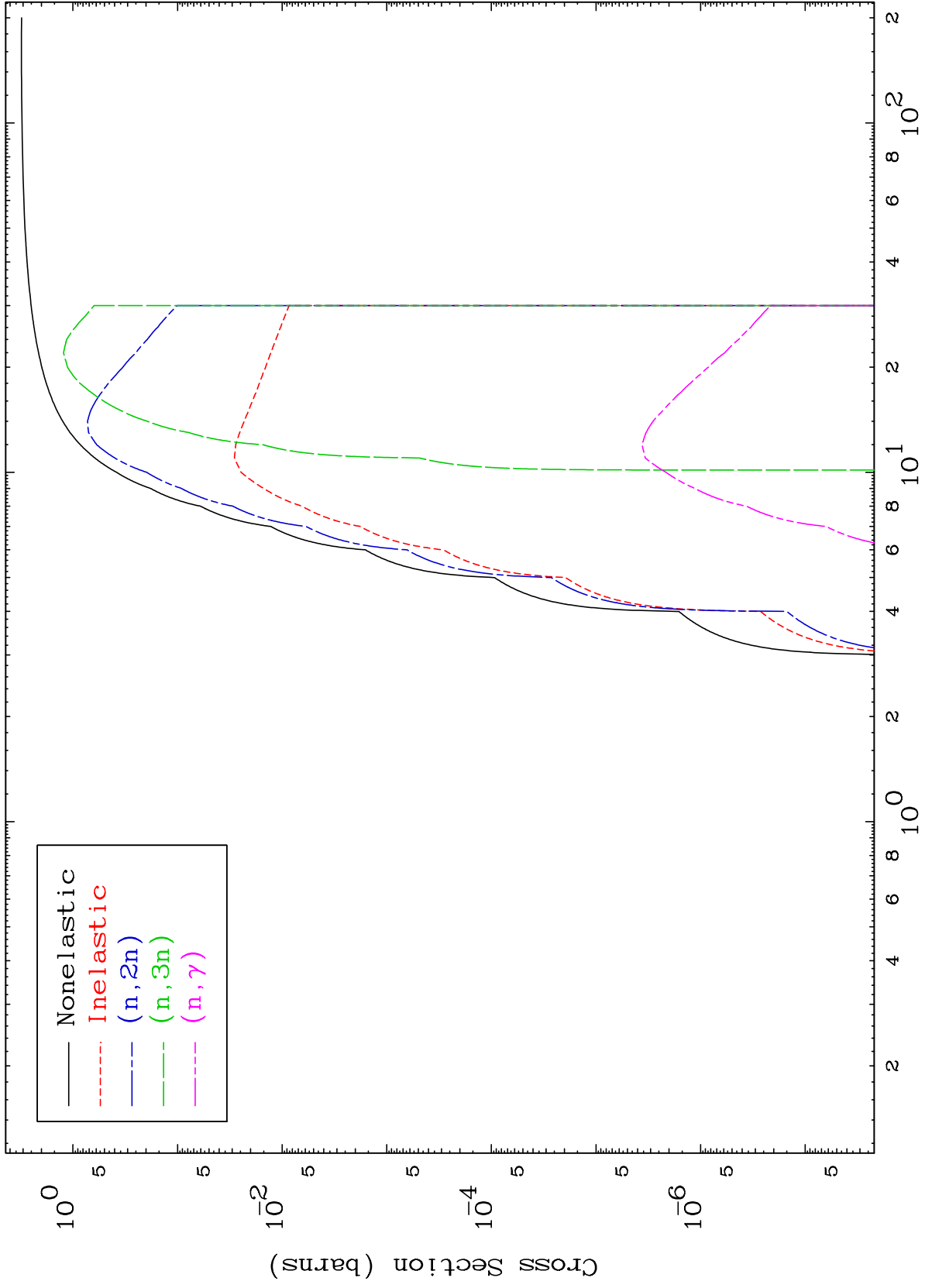
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7730

Deuteron Major
0 Kelvin Cross Sections

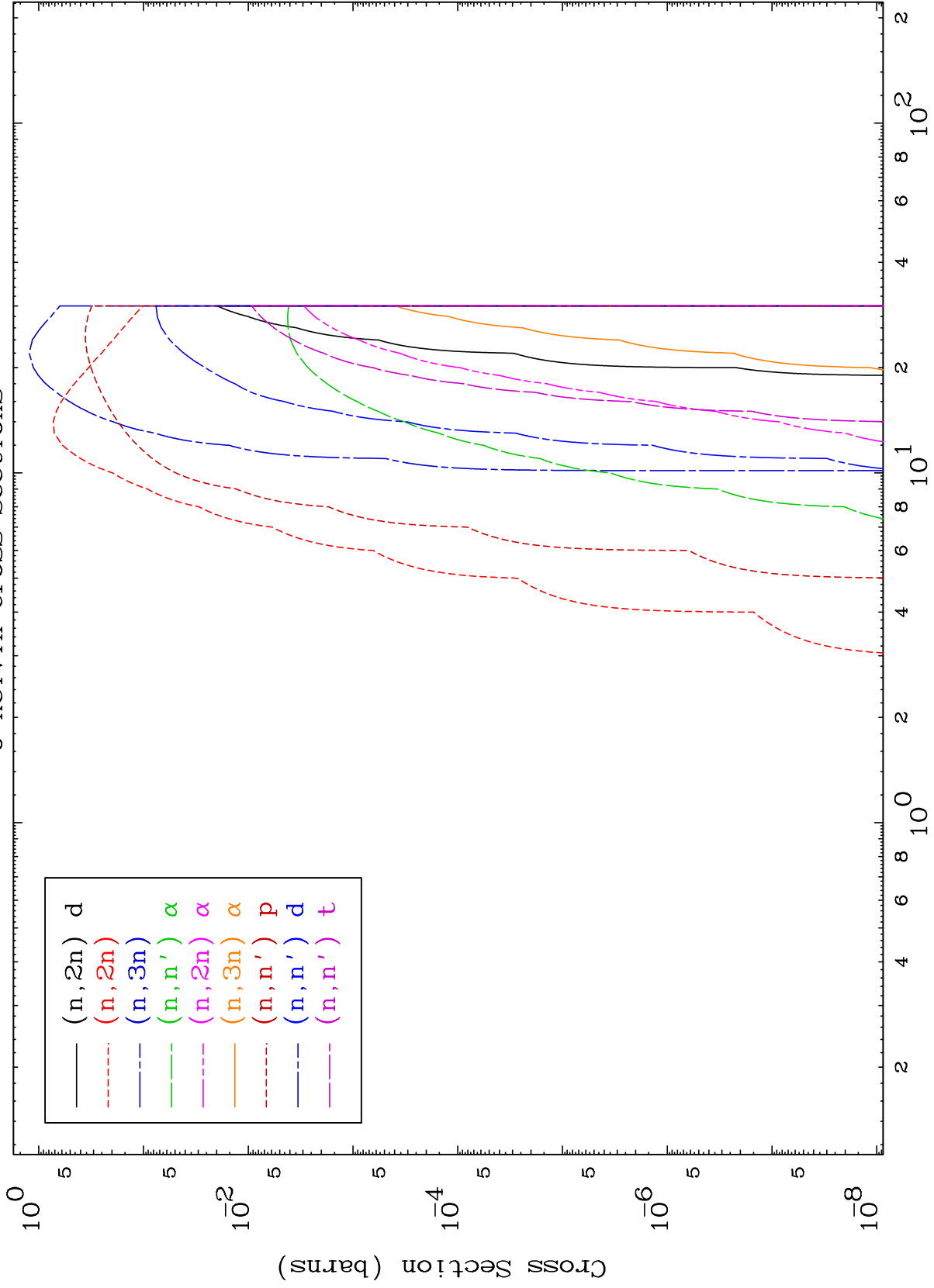
77-Ir-192n



MAT 7730

Deuteron Neutron Absorption
0 Kelvin Cross Sections

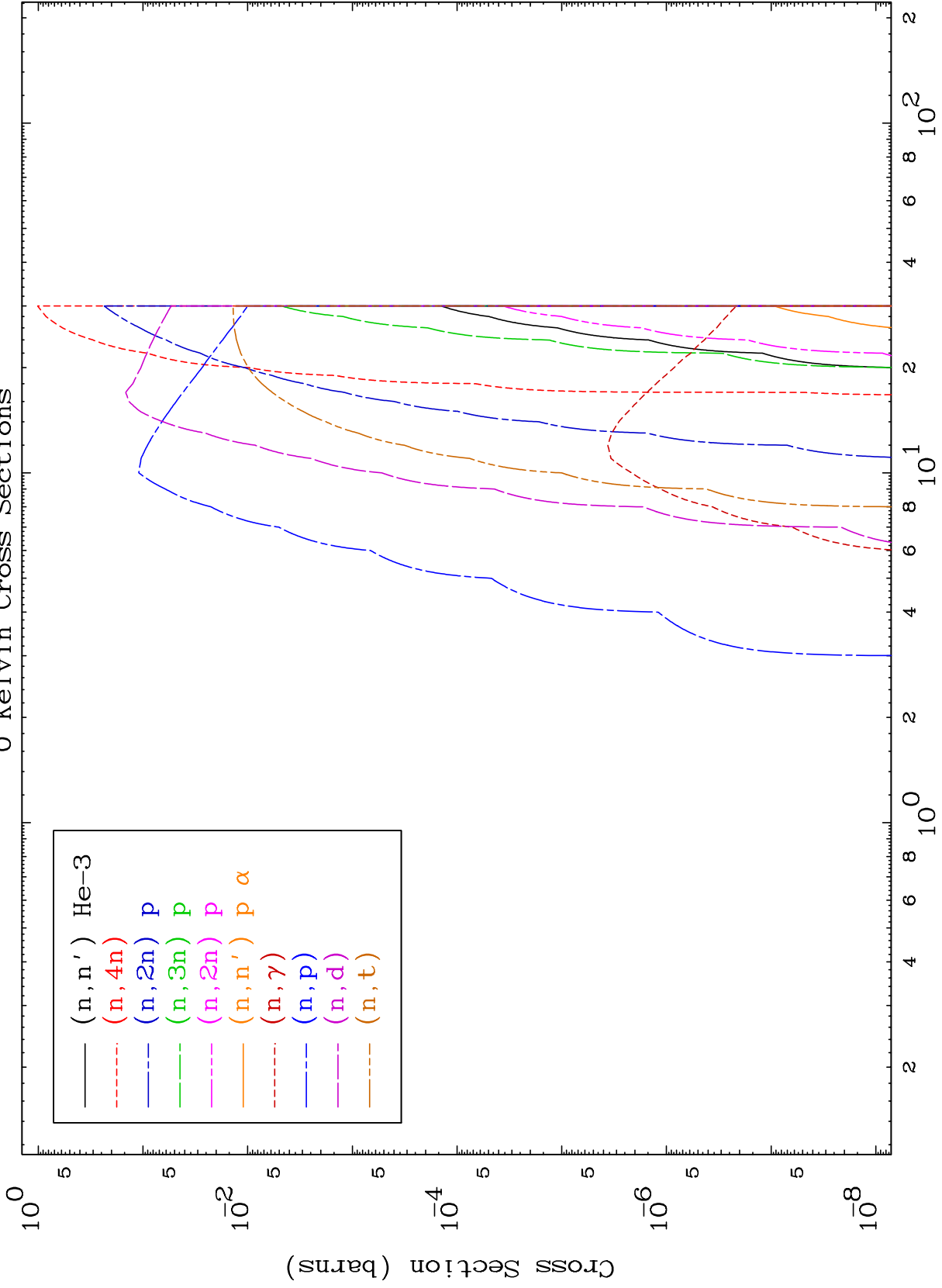
77-Ir-192n



MAT 7730

Deuteron Neutron Absorption
0 Kelvin Cross Sections

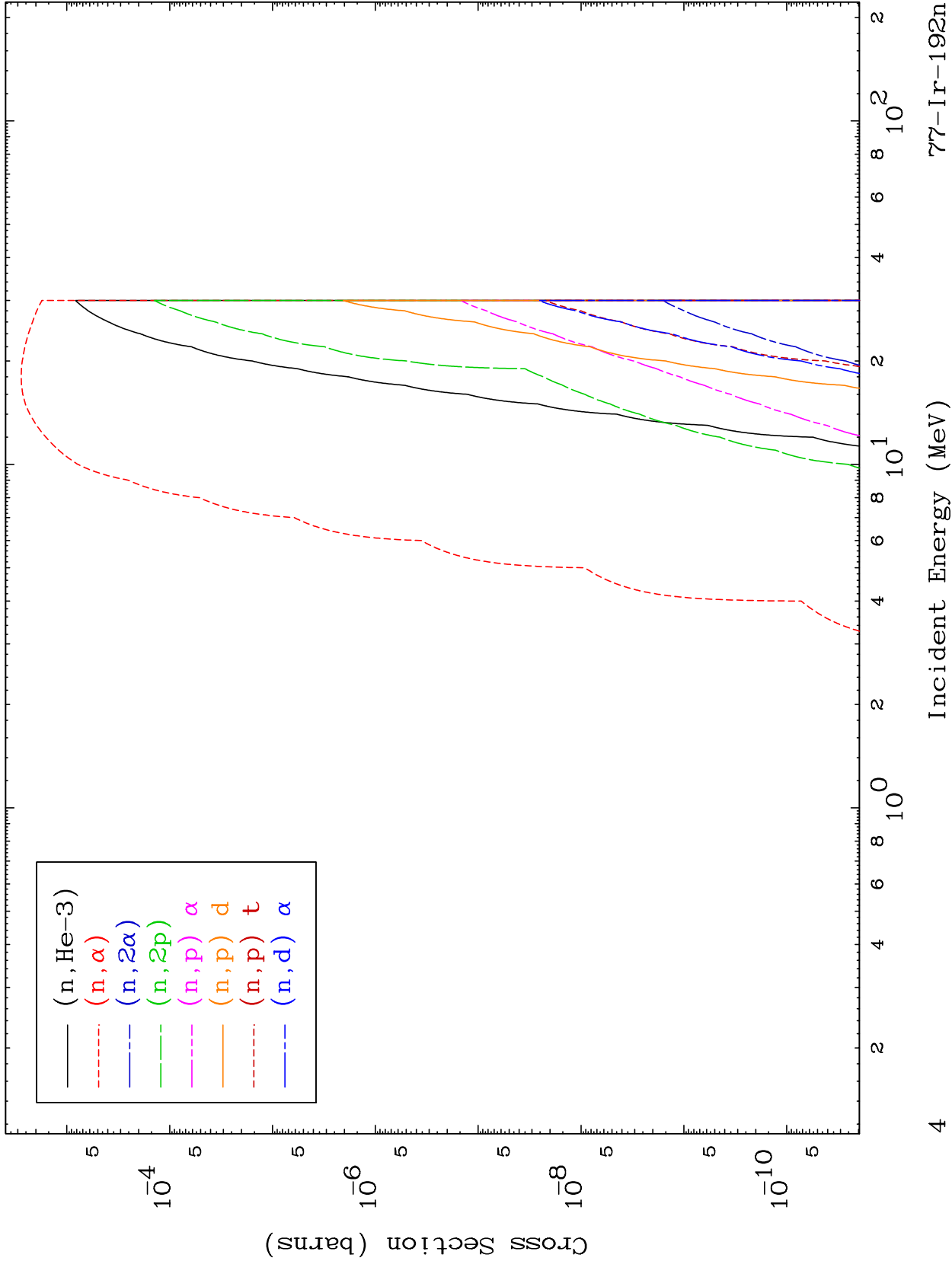
77-Ir-192n



MAT 7730

Deuteron Neutron Absorption
0 Kelvin Cross Sections

77-Ir-192n

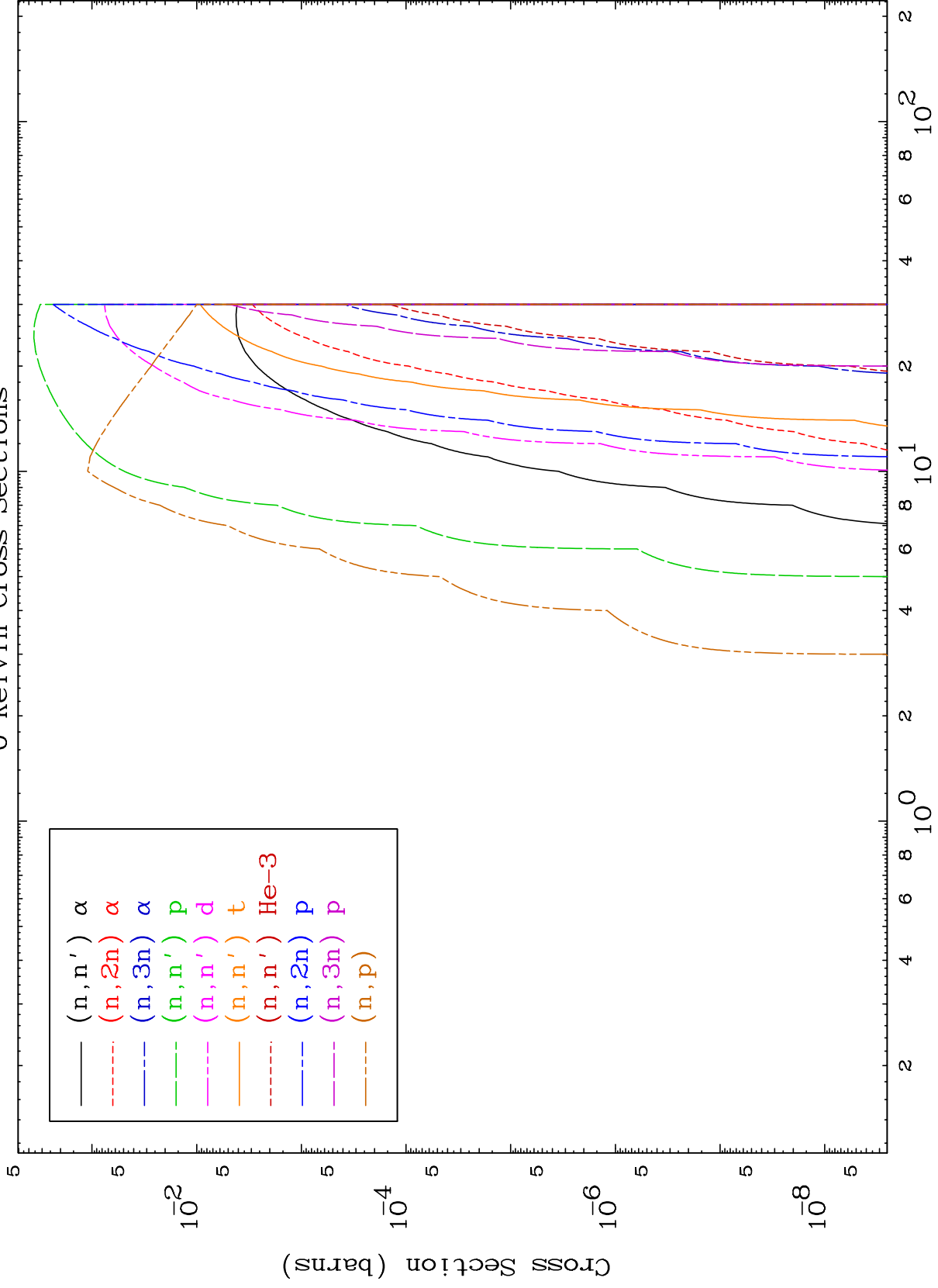


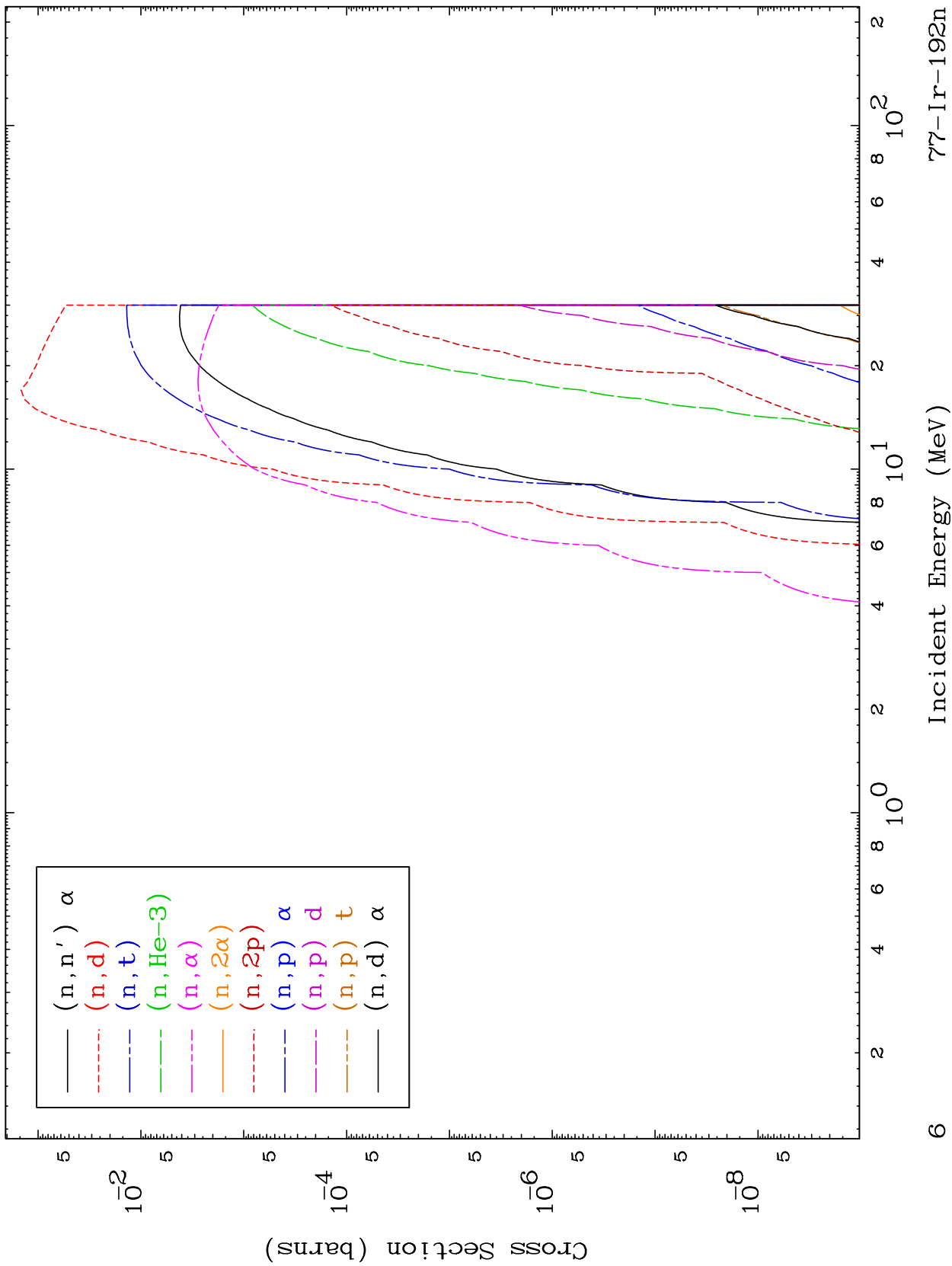
77-Ir-192n

MAT 7730

Deuteron Charged Particle
0 Kelvin Cross Sections

77-Ir-192n

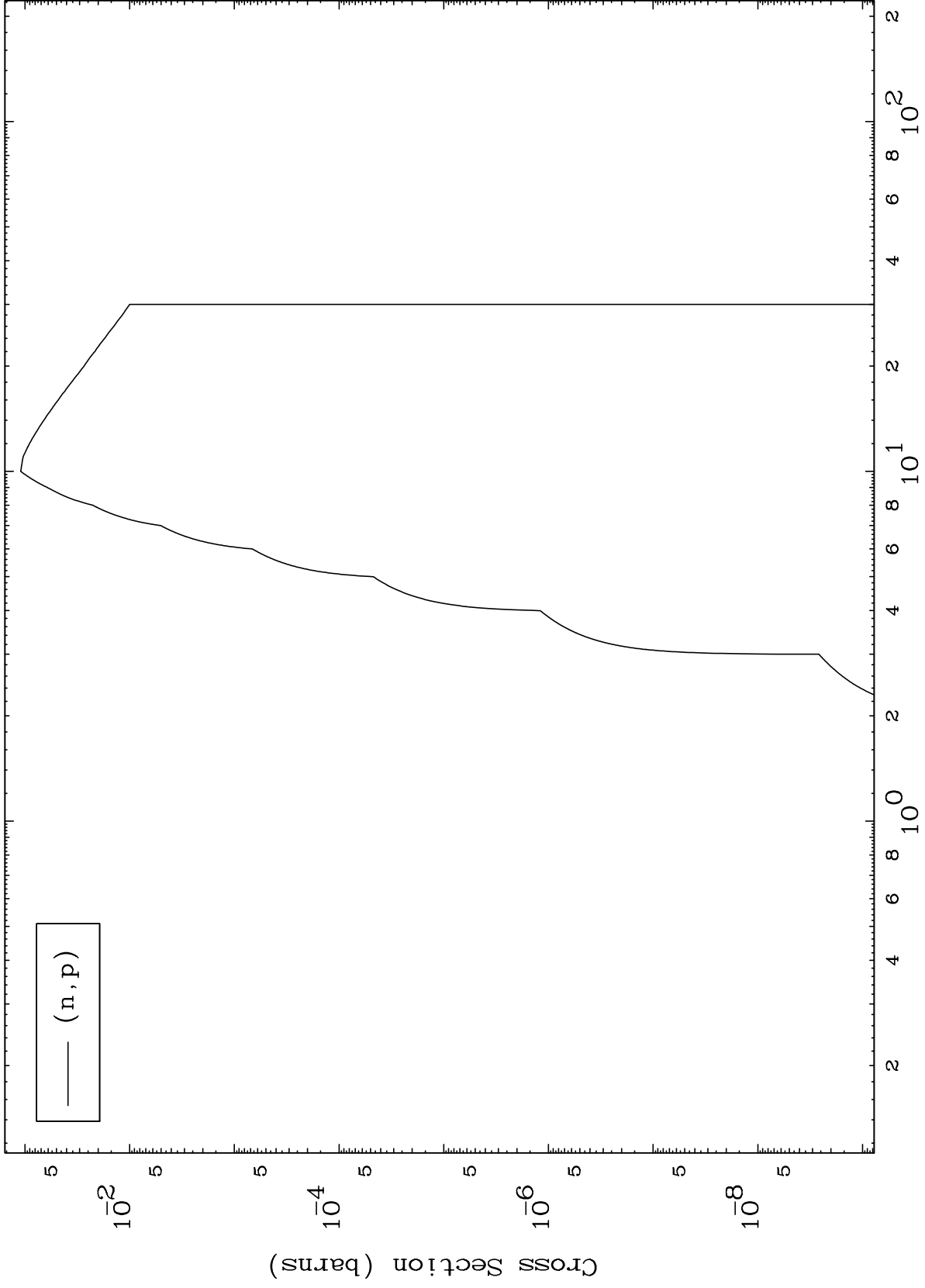




MAT 7730

(d,p) Levels
0 Kelvin Cross Sections

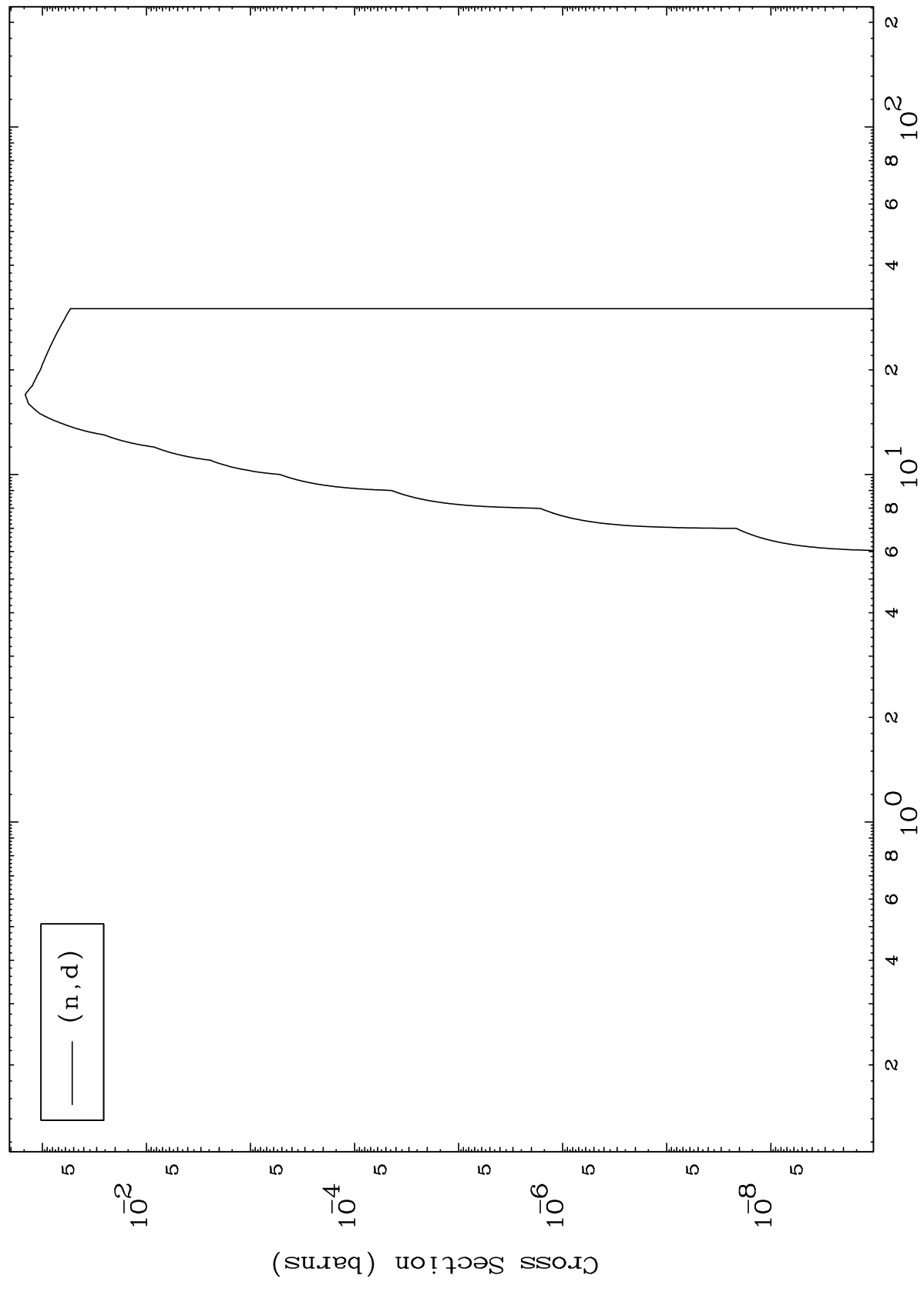
77-Ir-192n



MAT 7730

77-Ir-192n

(d,d) Levels
0 Kelvin Cross Sections



77-Ir-192n

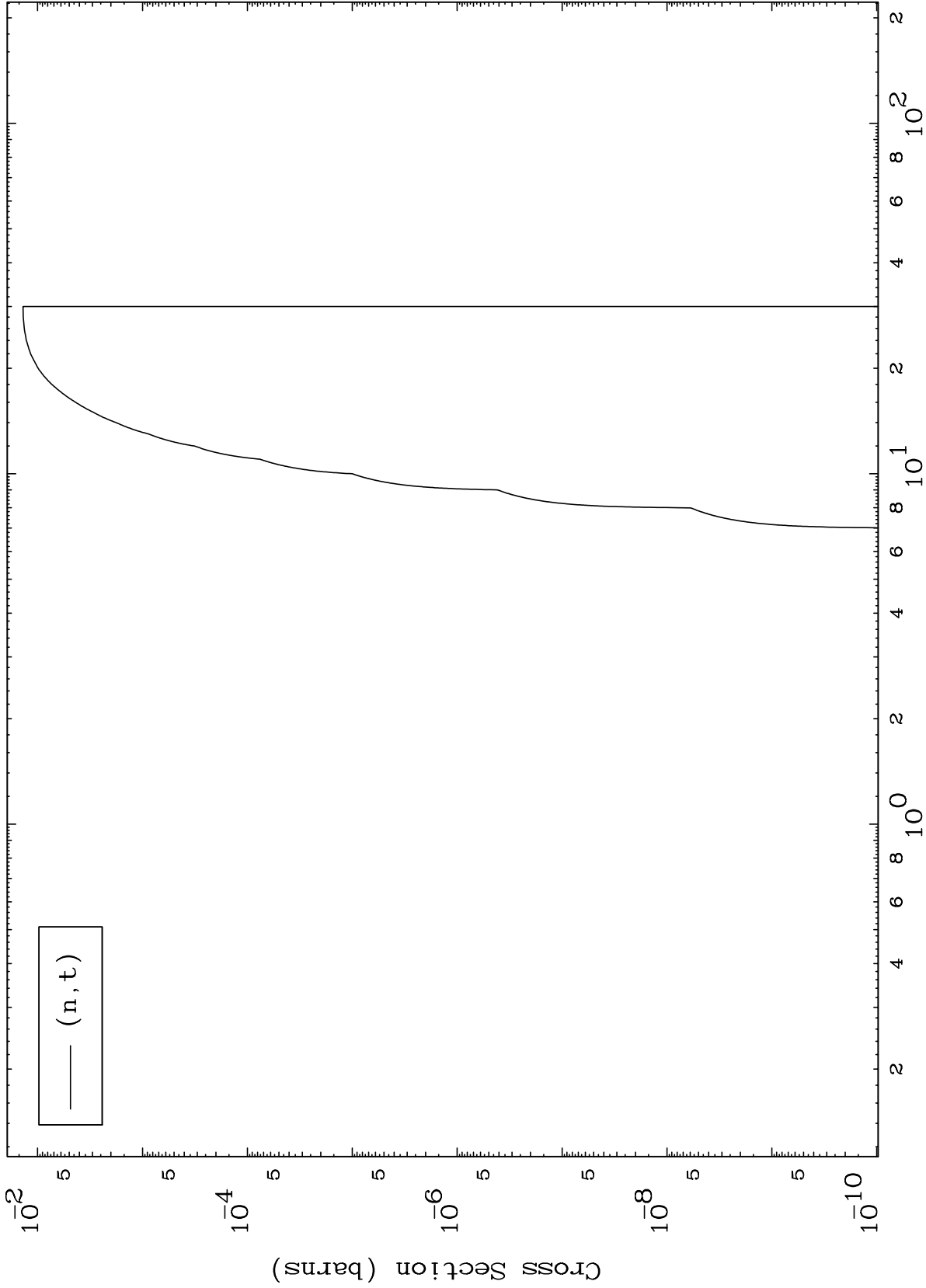
Incident Energy (MeV)

MAT 7730

(d, t) Levels

⁷⁷Ir-192n

0 Kelvin Cross Sections

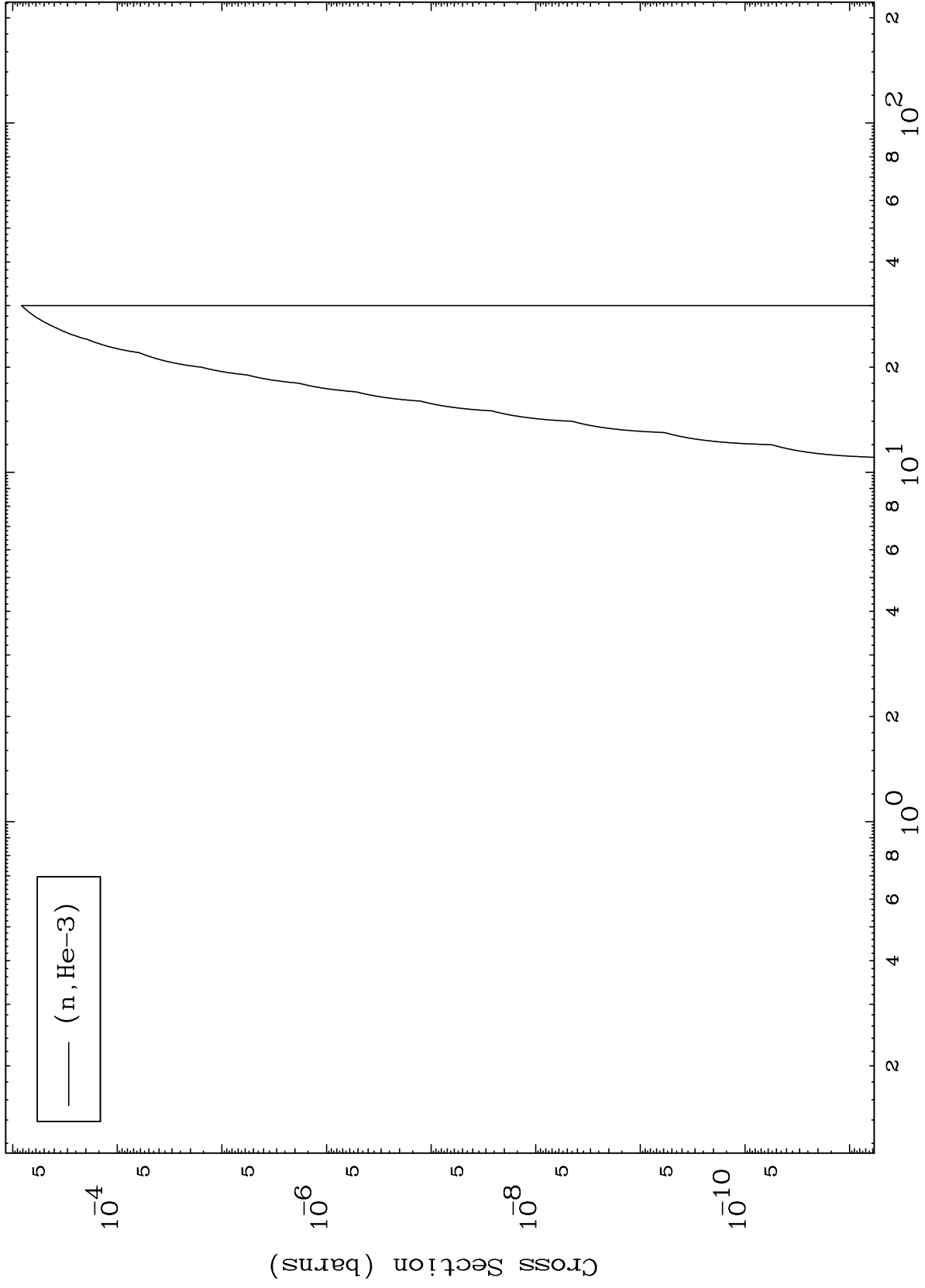


MAT 7730

(d,He3) Levels

77-Ir-192n

0 Kelvin Cross Sections



10

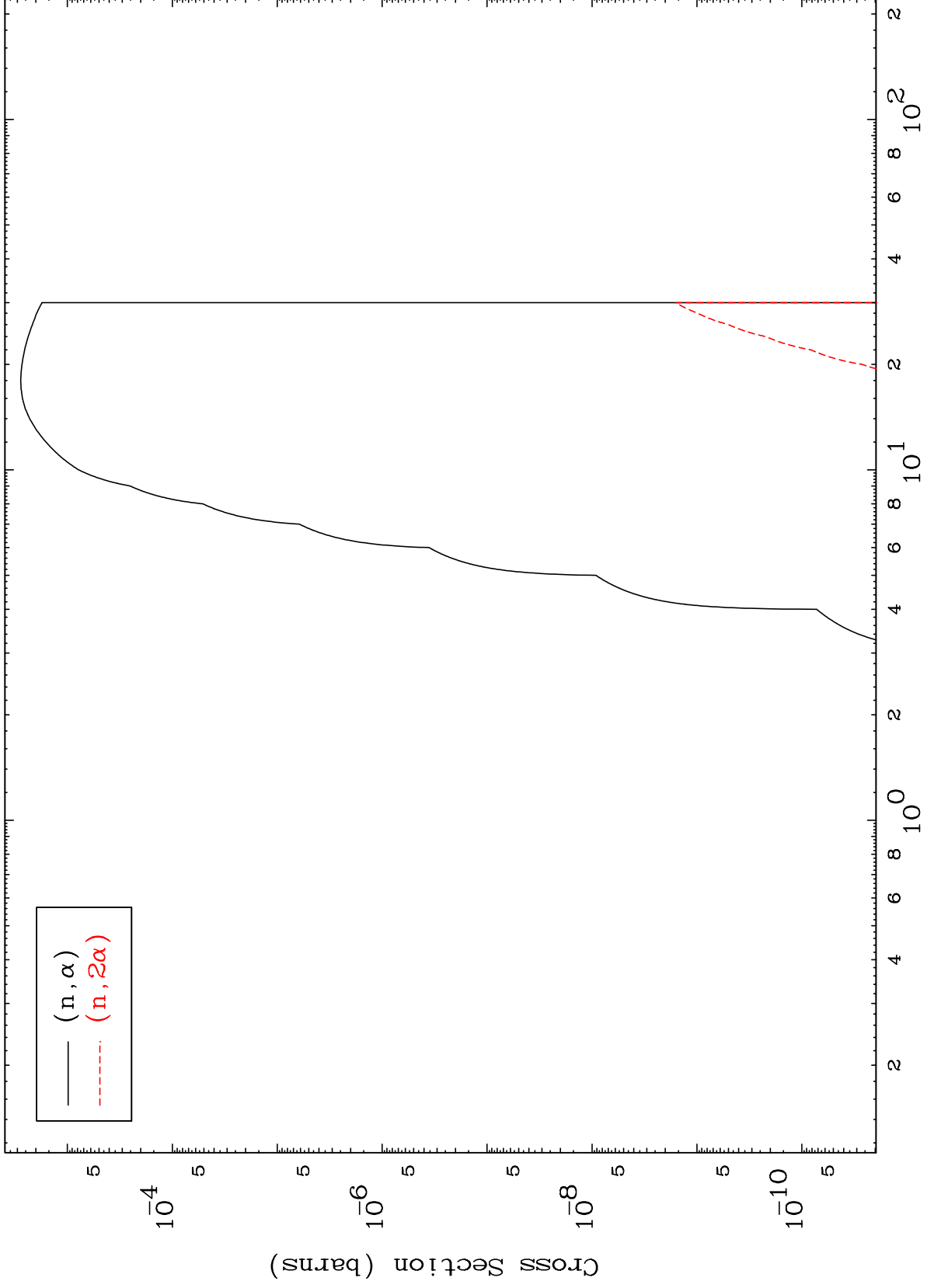
Incident Energy (MeV)

77-Ir-192n

MAT 7730

(d, α) Levels
0 Kelvin Cross Sections

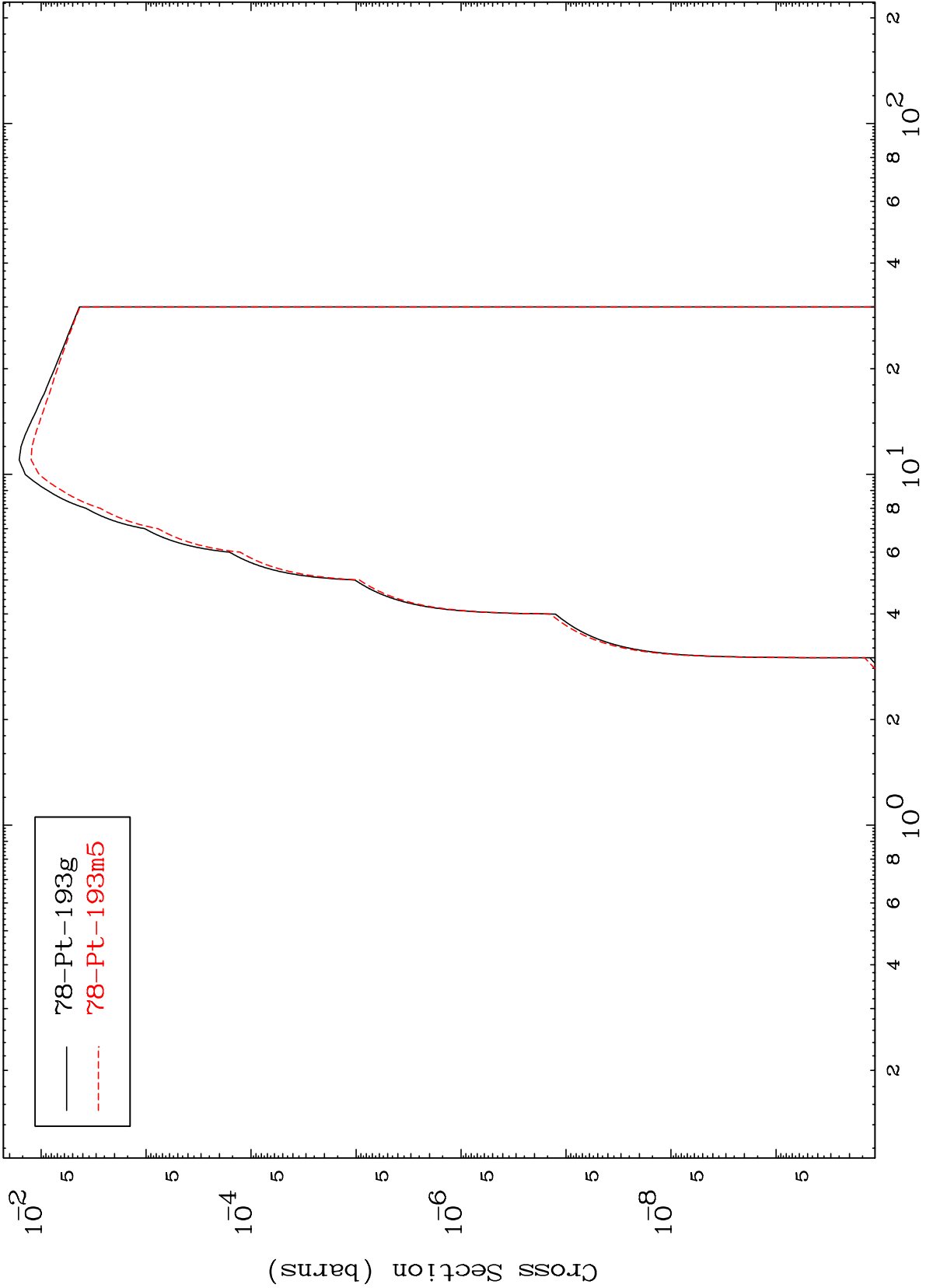
⁷⁷Ir-192n



MAT 7730

Inelastic
Radionuclide Production Cross Section

77-Ir-192n

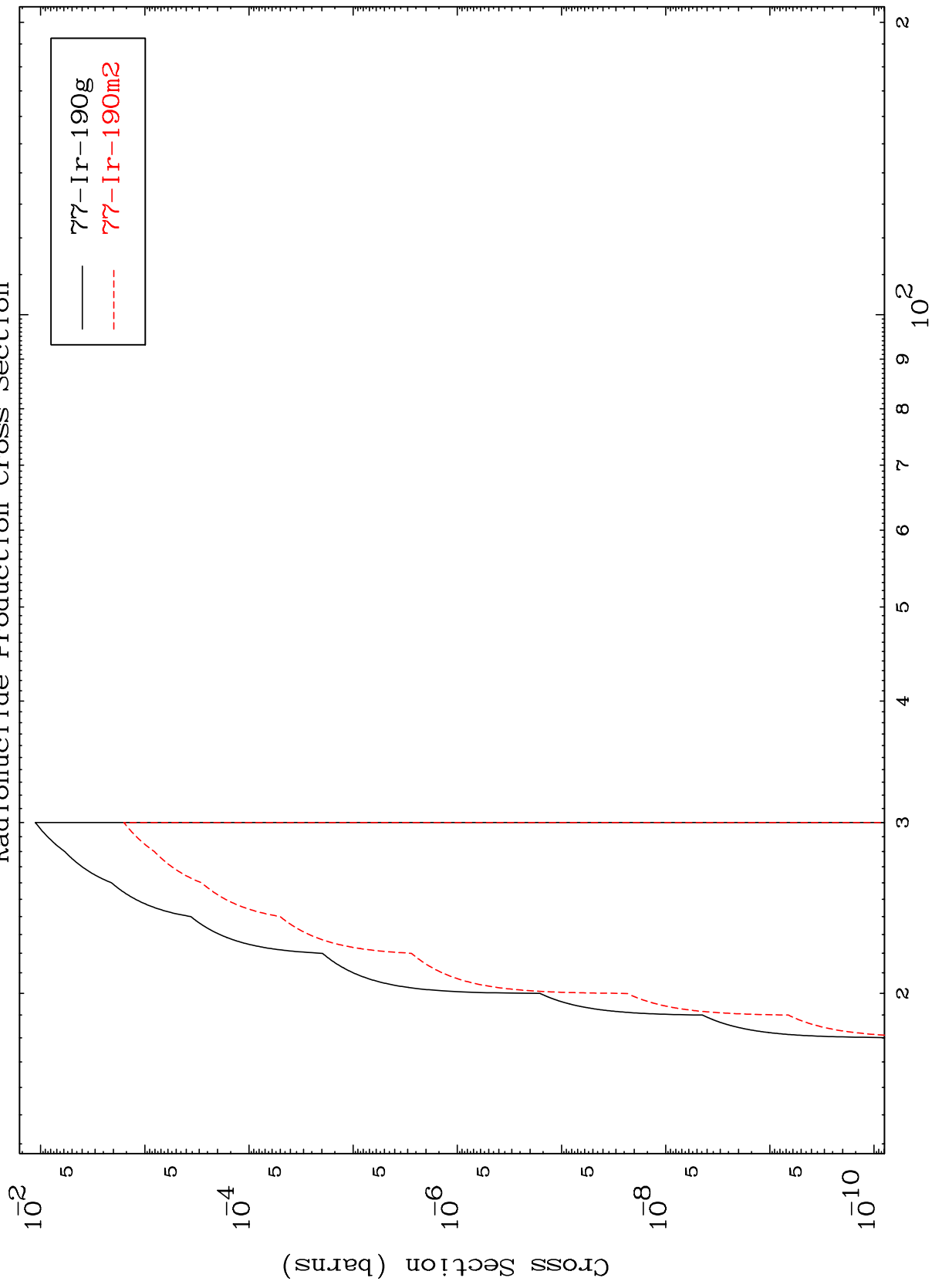


MAT 7730

(n,2n) d

⁷⁷Ir-192n

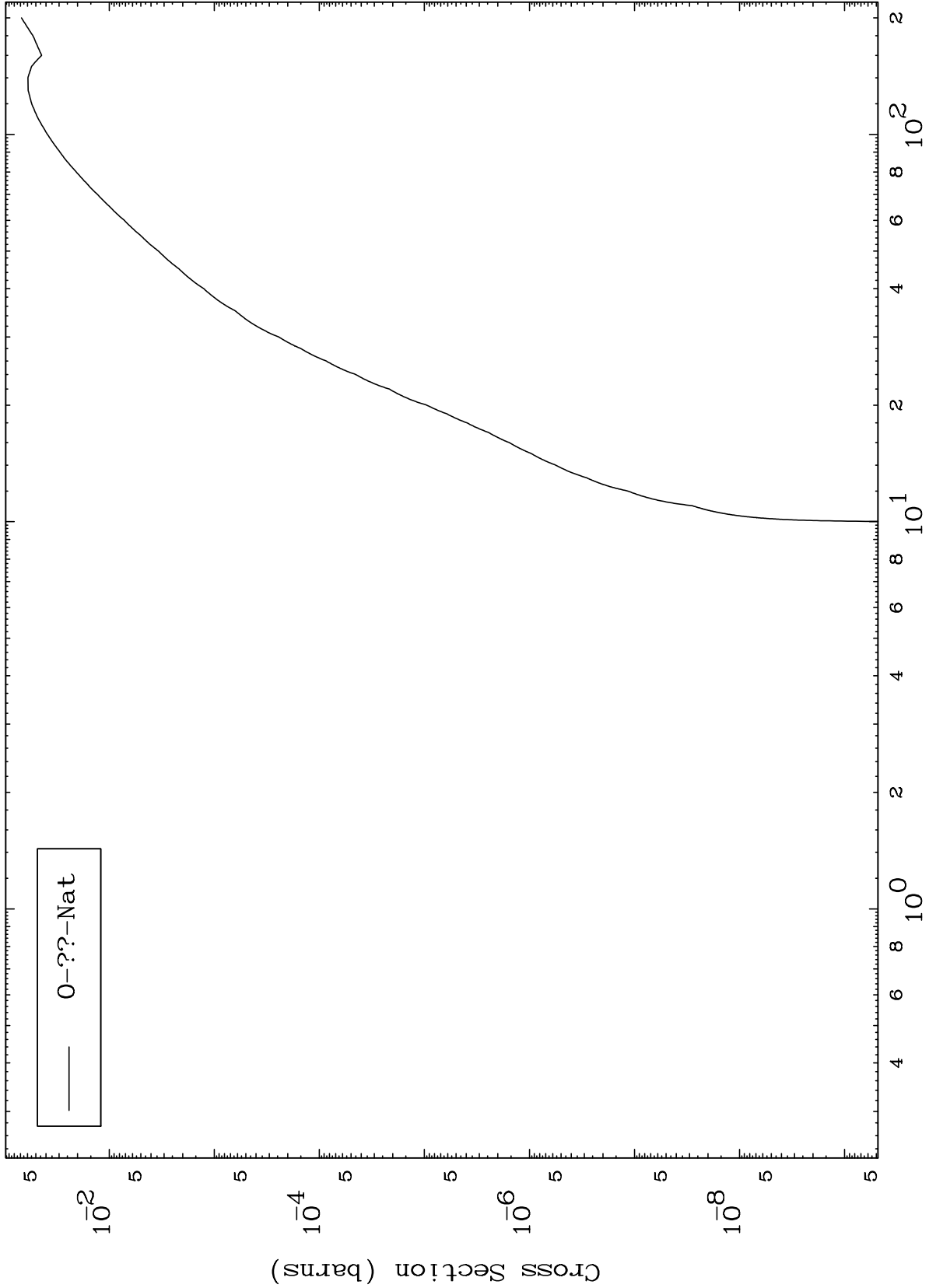
Radionuclide Production Cross Section



MAT 7730

Fission
Radionuclide Production Cross Section

⁷⁷Ir-192n



14

Incident Energy (MeV)

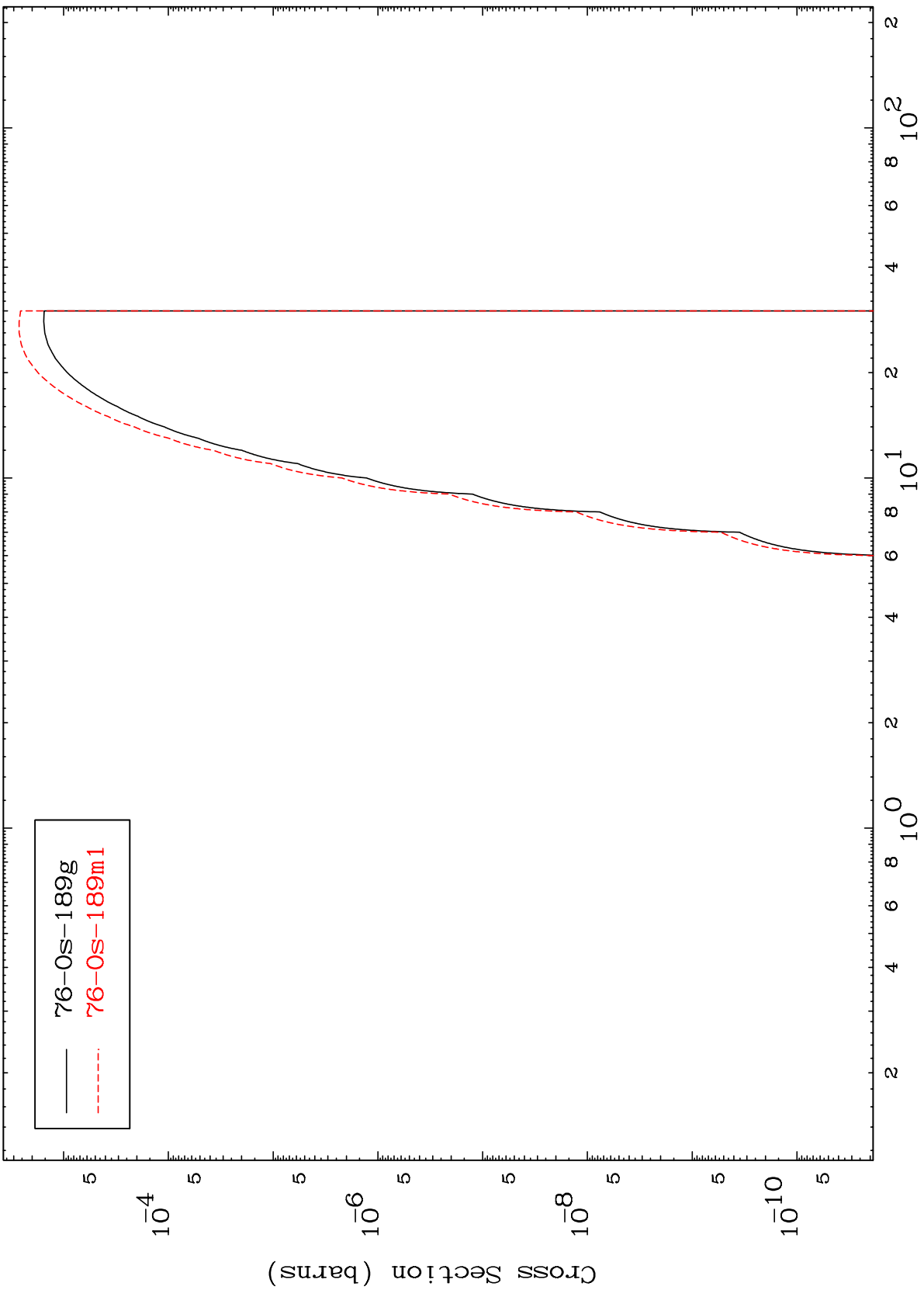
⁷⁷Ir-192n

MAT 7730

$(n, n') \alpha$

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

Radionuclide Production Cross Section

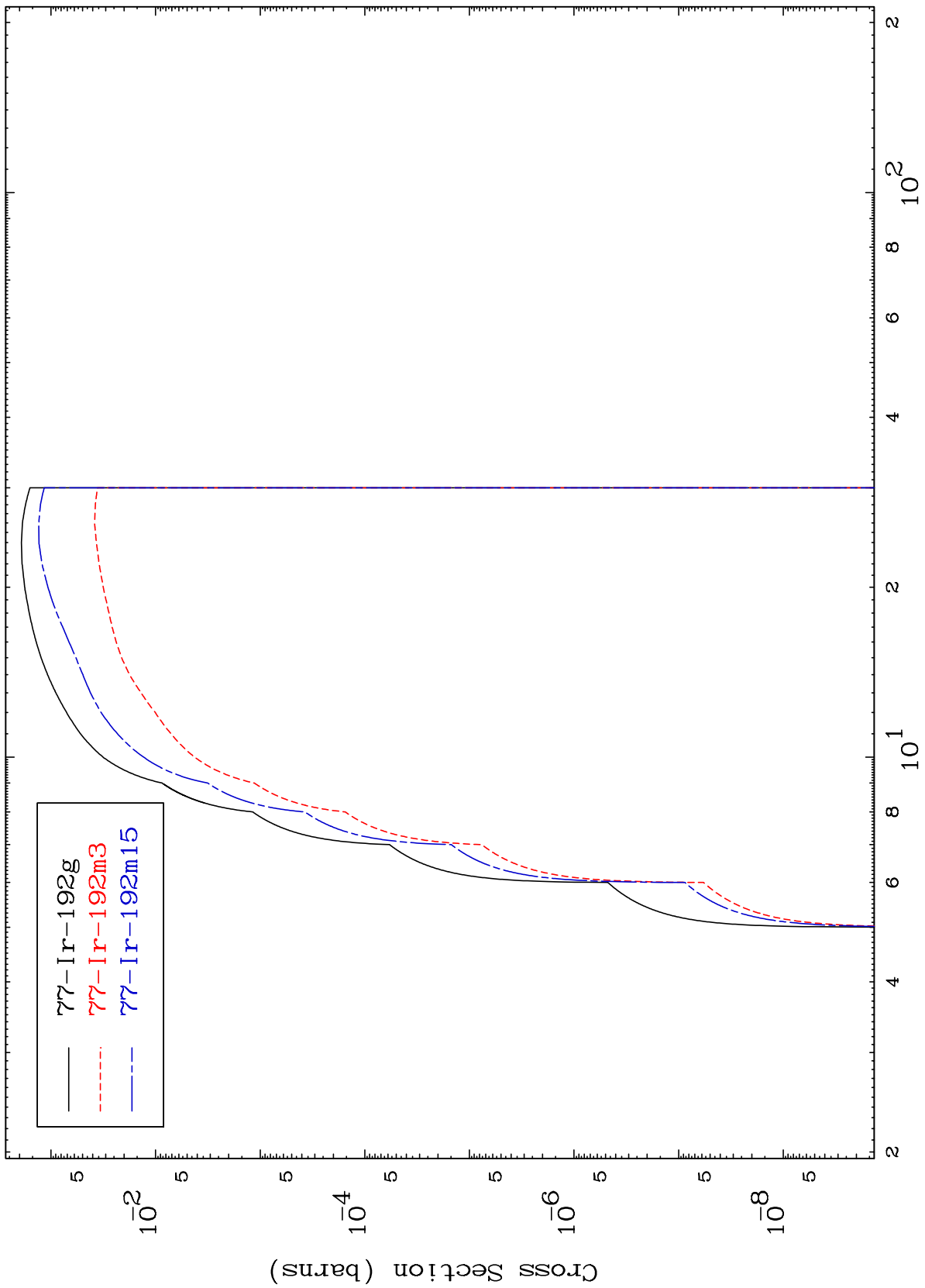


— 76-Os-189g
- - - 76-Os-189m1

MAT 7730

⁷⁷Ir-192n

Radionuclide Production Cross Section



⁷⁷Ir-192n

Incident Energy (MeV)

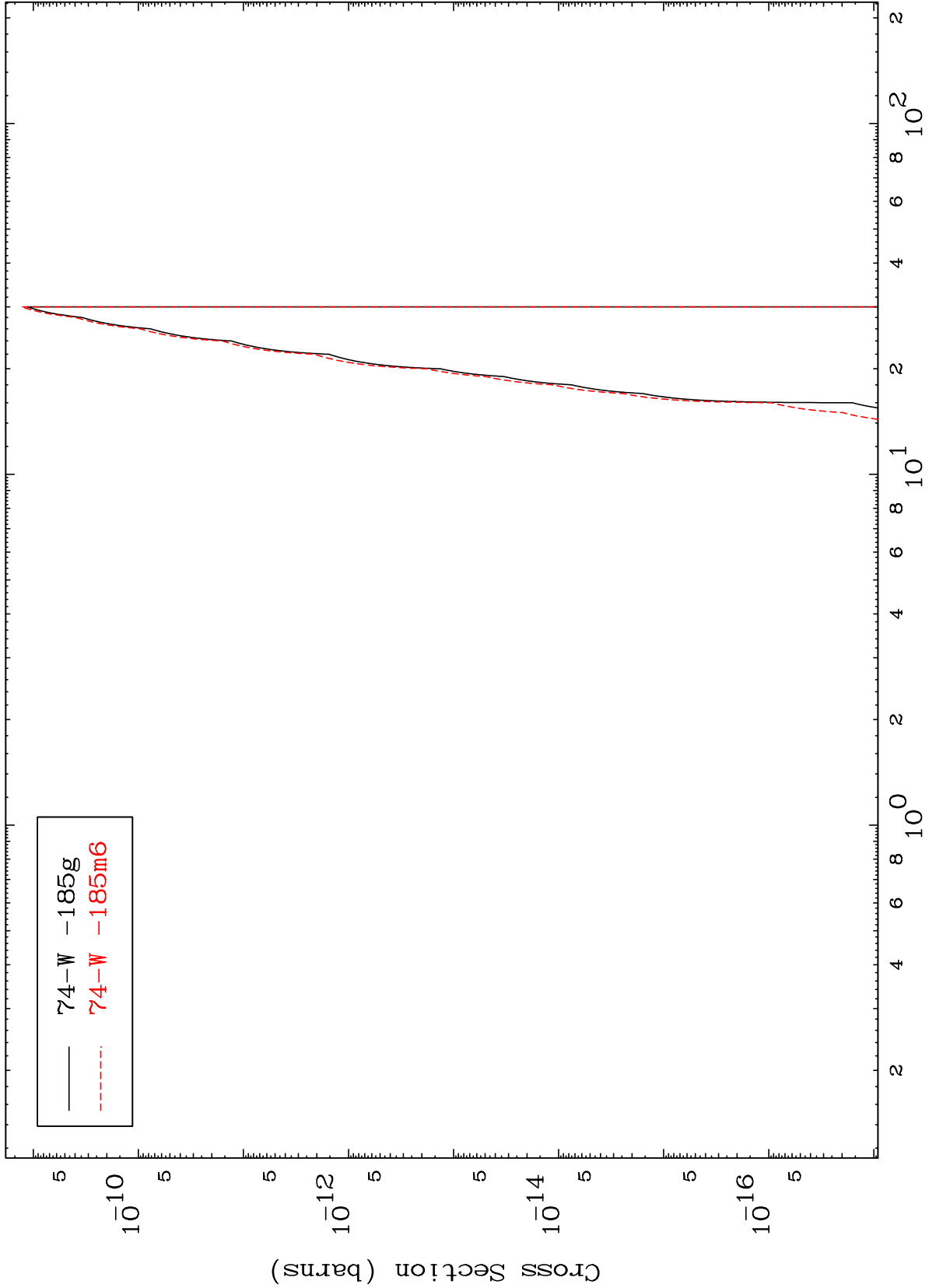
16

MAT 7730

(n,n') 2 α

77-Ir-192n

Radionuclide Production Cross Section

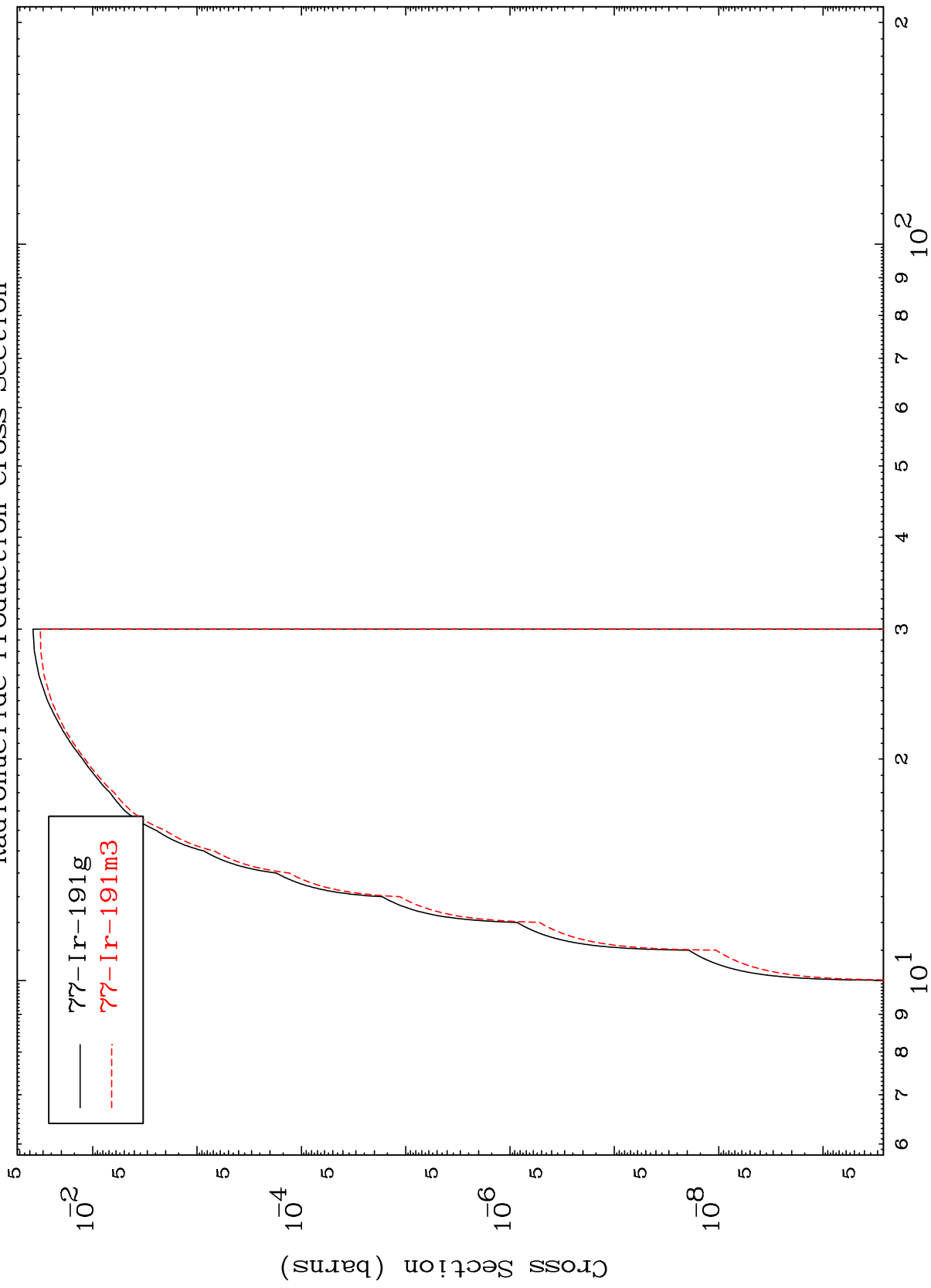


74-W -185g
74-W -185m6

MAT 7730

⁷⁷Ir-192n

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷⁷Ir-192n

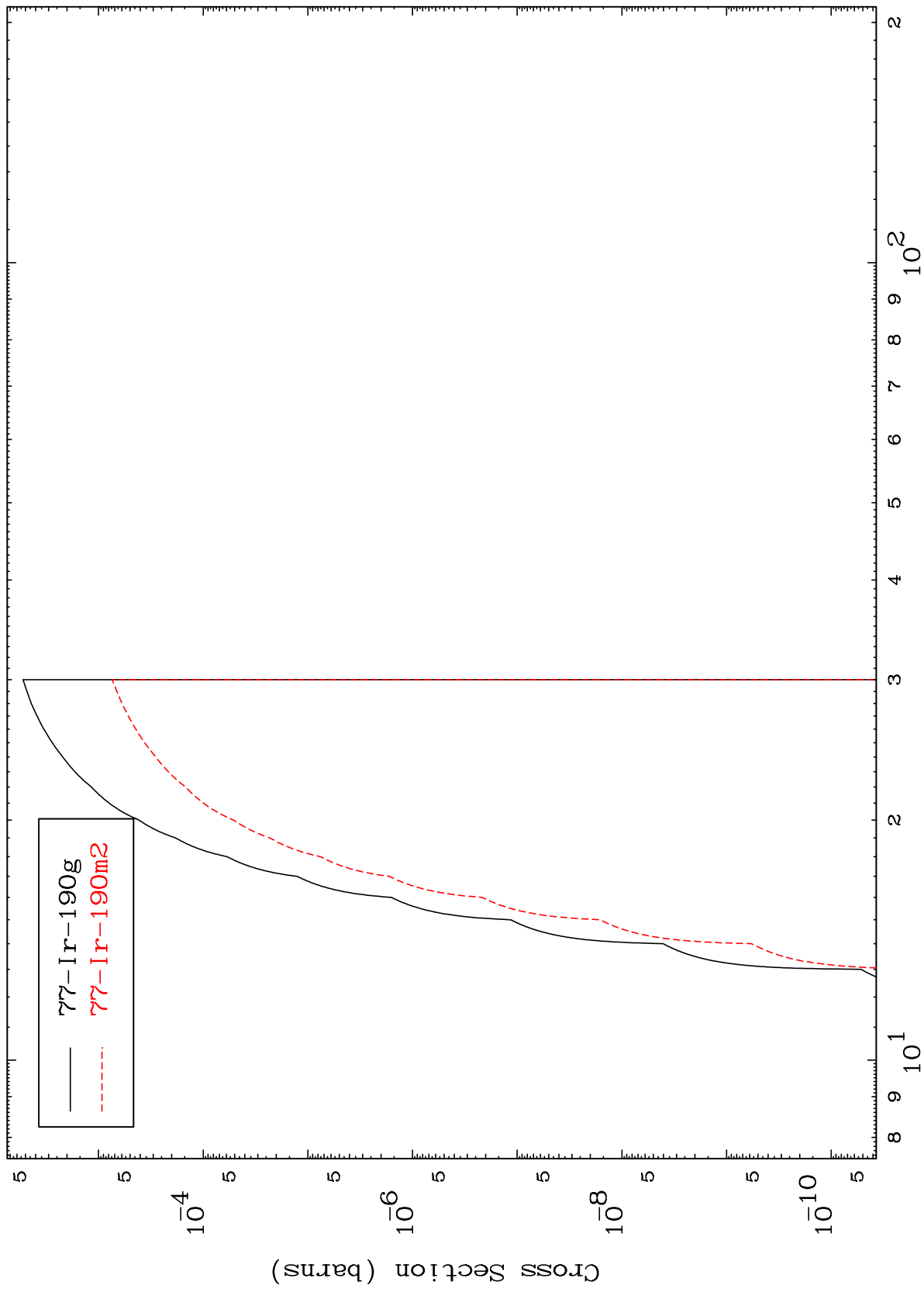
18

MAT 7730

(n,n') t

⁷⁷Ir-192n

Radionuclide Production Cross Section



19

Incident Energy (MeV)

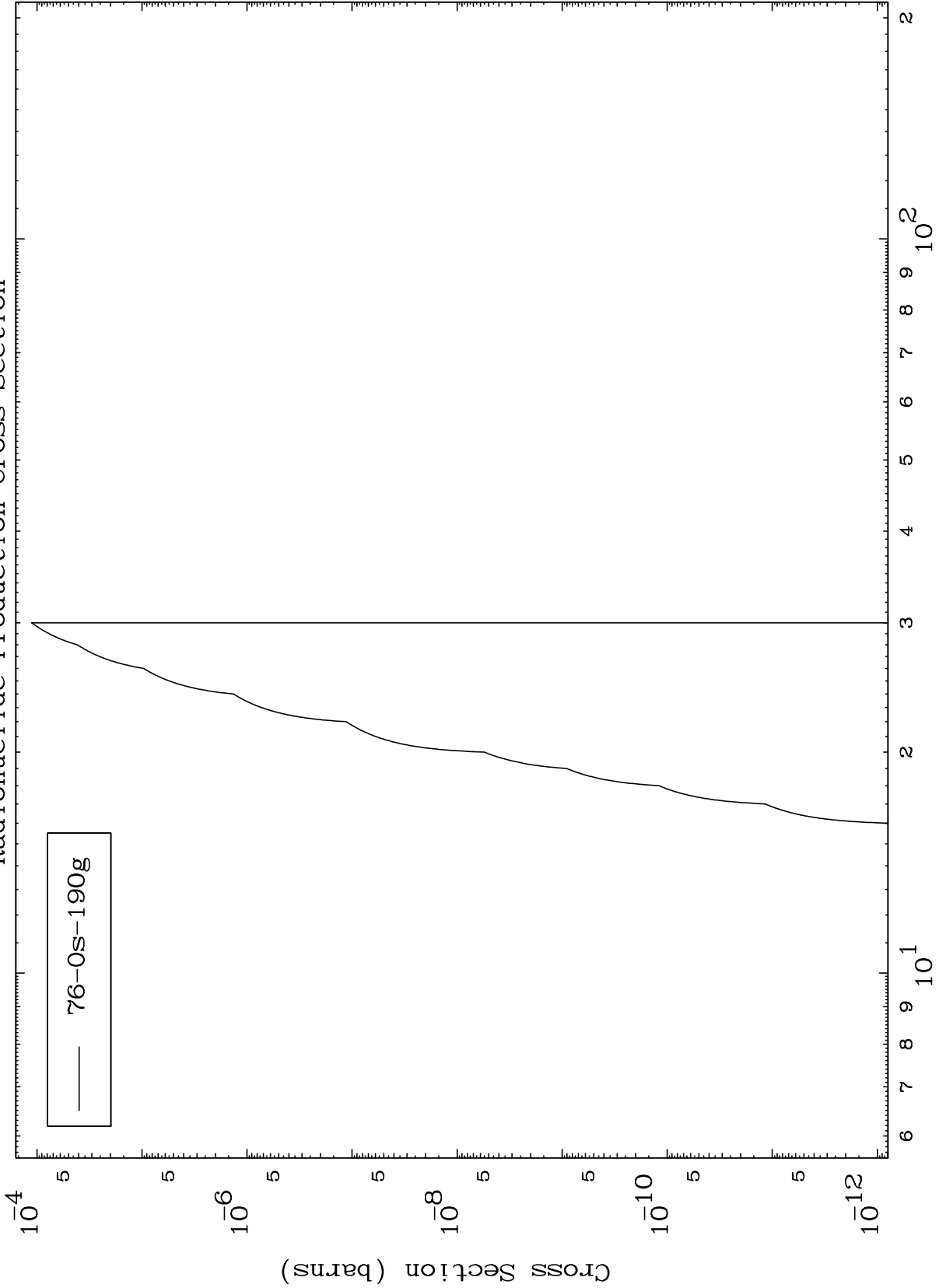
⁷⁷Ir-192n

MAT 7730

(n,n') He-3

77-Ir-192n

Radionuclide Production Cross Section



20

Incident Energy (MeV)

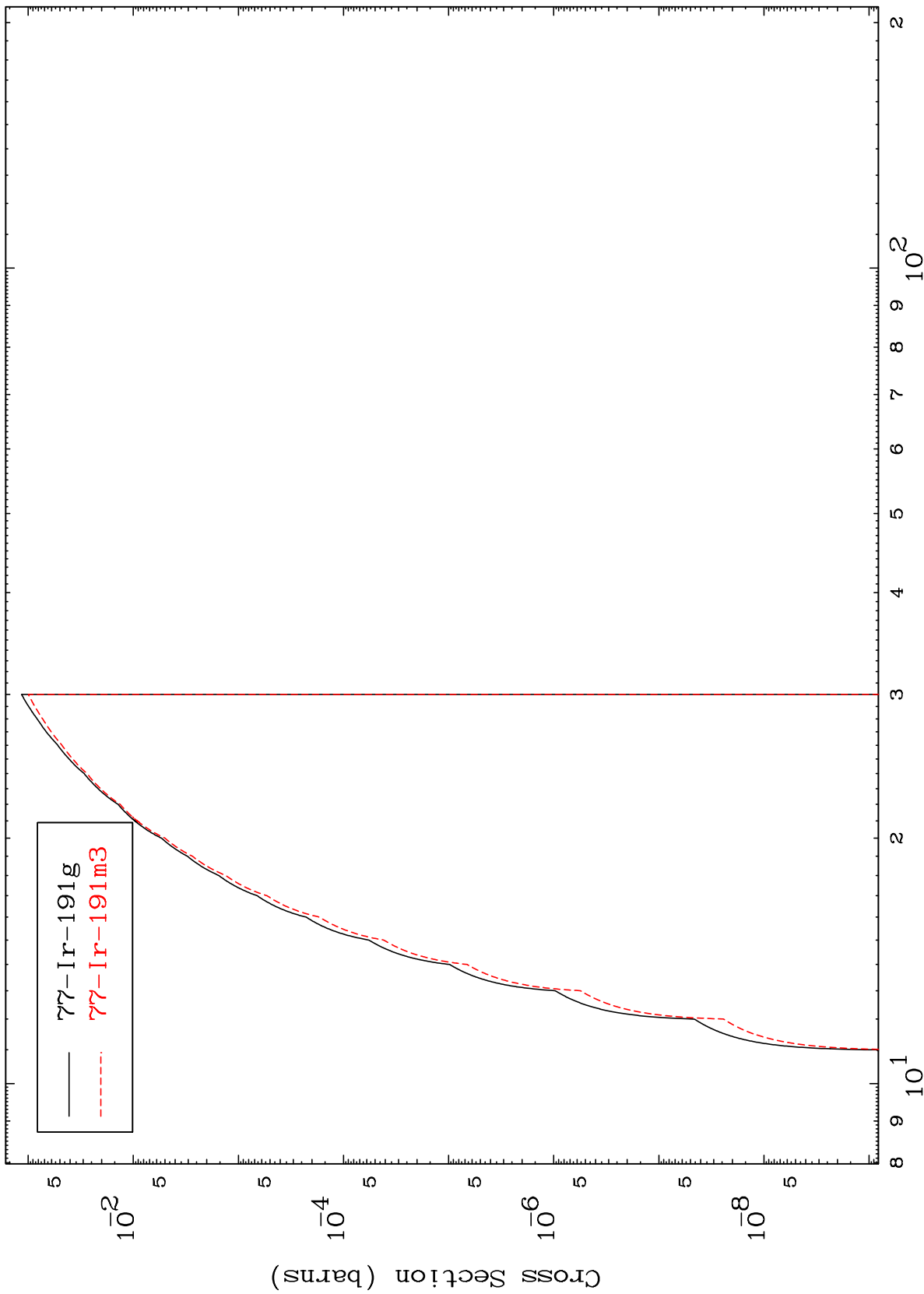
77-Ir-192n

MAT 7730

(n,2n) p

⁷⁷Ir-192n

Radionuclide Production Cross Section

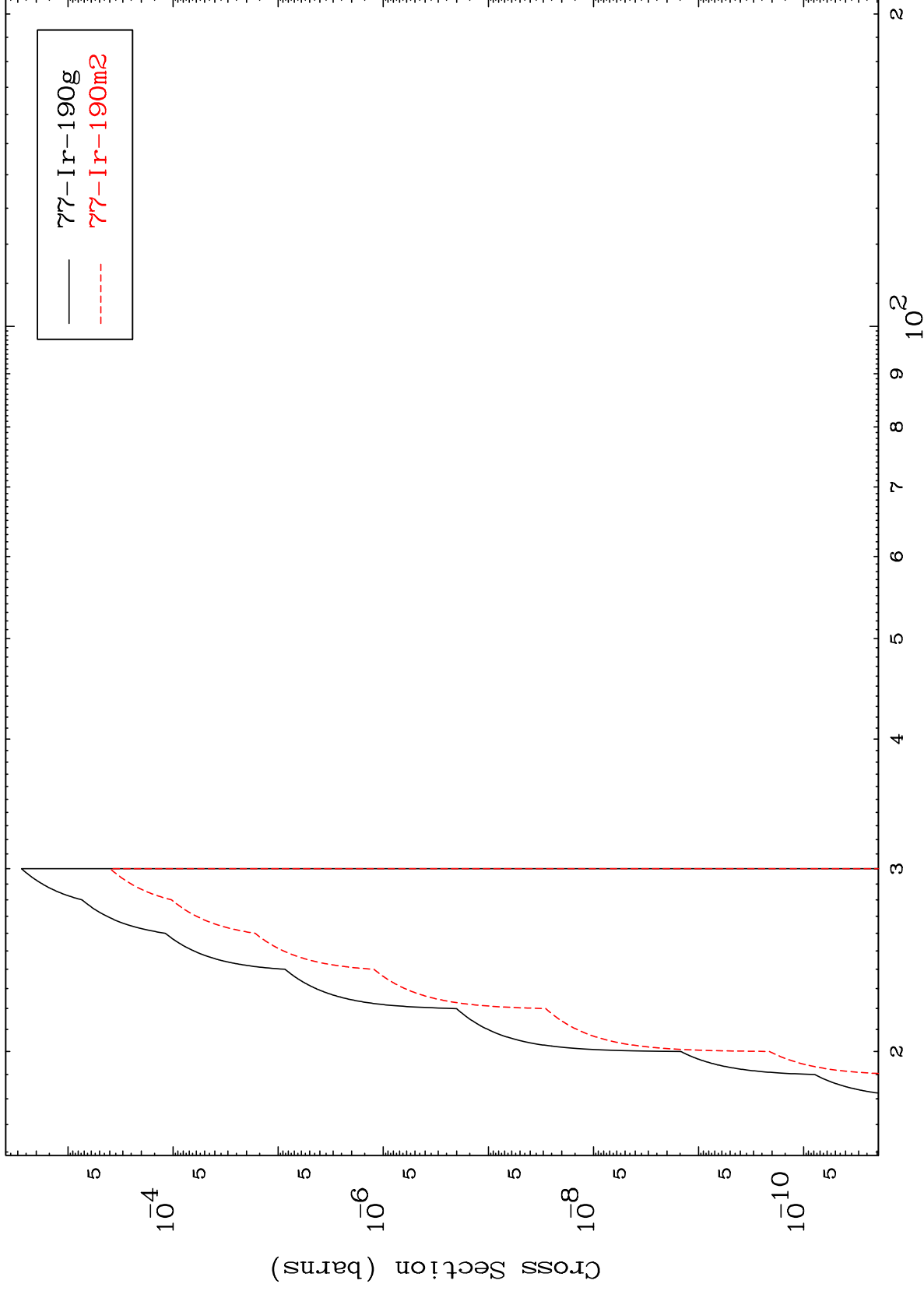


MAT 7730

(n,3n) p

⁷⁷Ir-192n

Radionuclide Production Cross Section



22

Incident Energy (MeV)

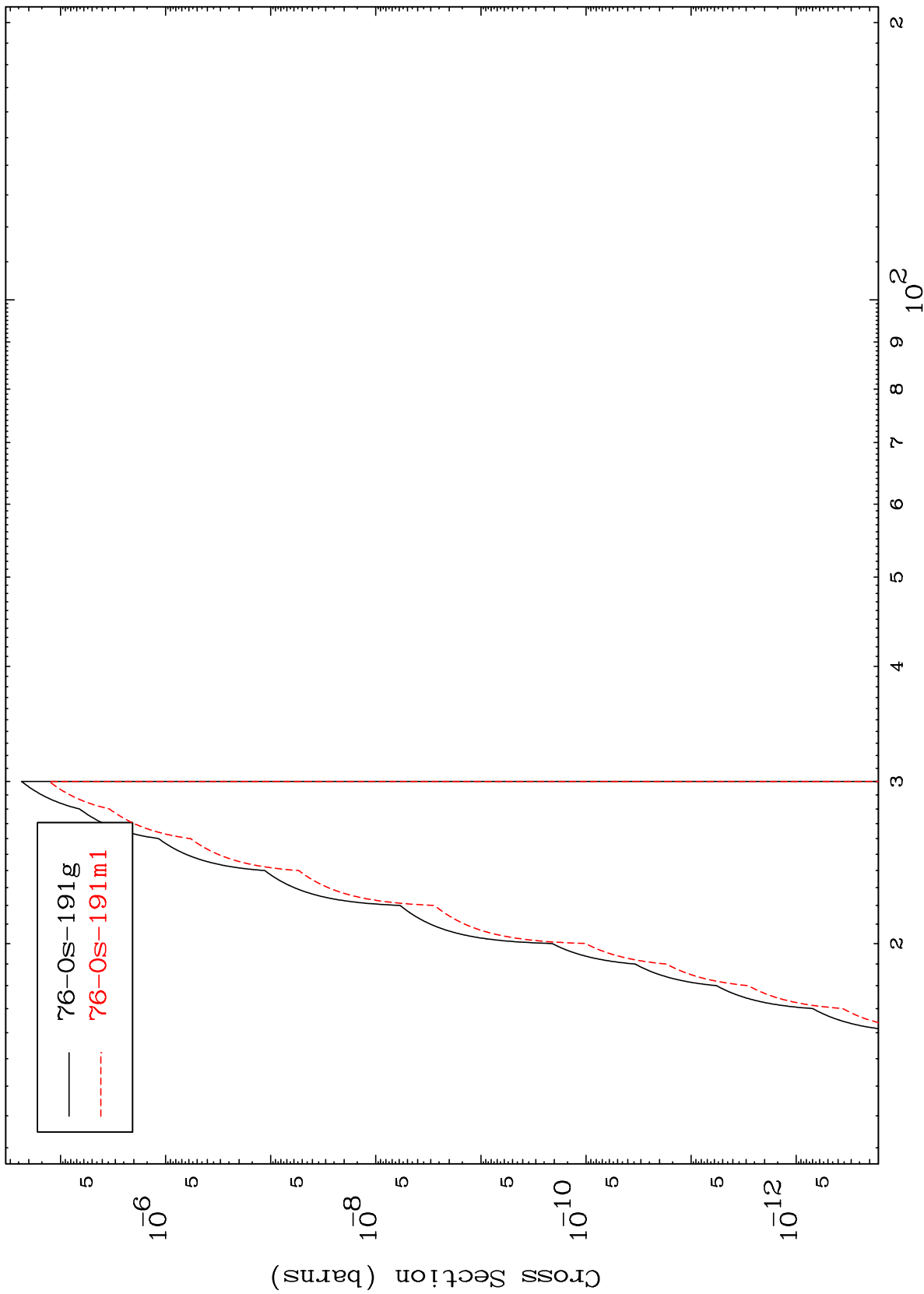
⁷⁷Ir-192n

MAT 7730

⁷⁷Ir-192n

(n,2n) p

Radionuclide Production Cross Section



Incident Energy (MeV)

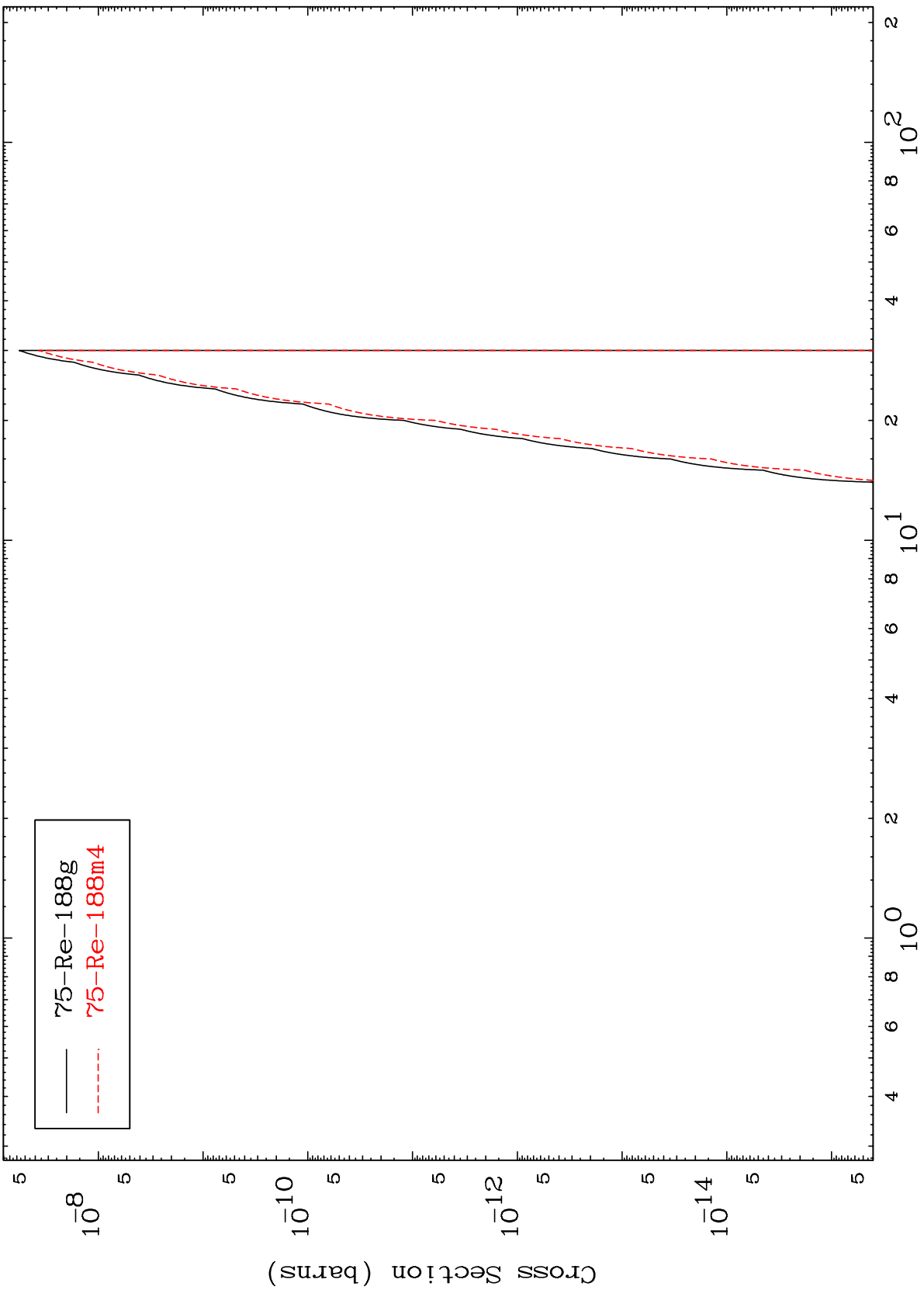
⁷⁷Ir-192n

MAT 7730

(n,n') p α

77-Ir-192n

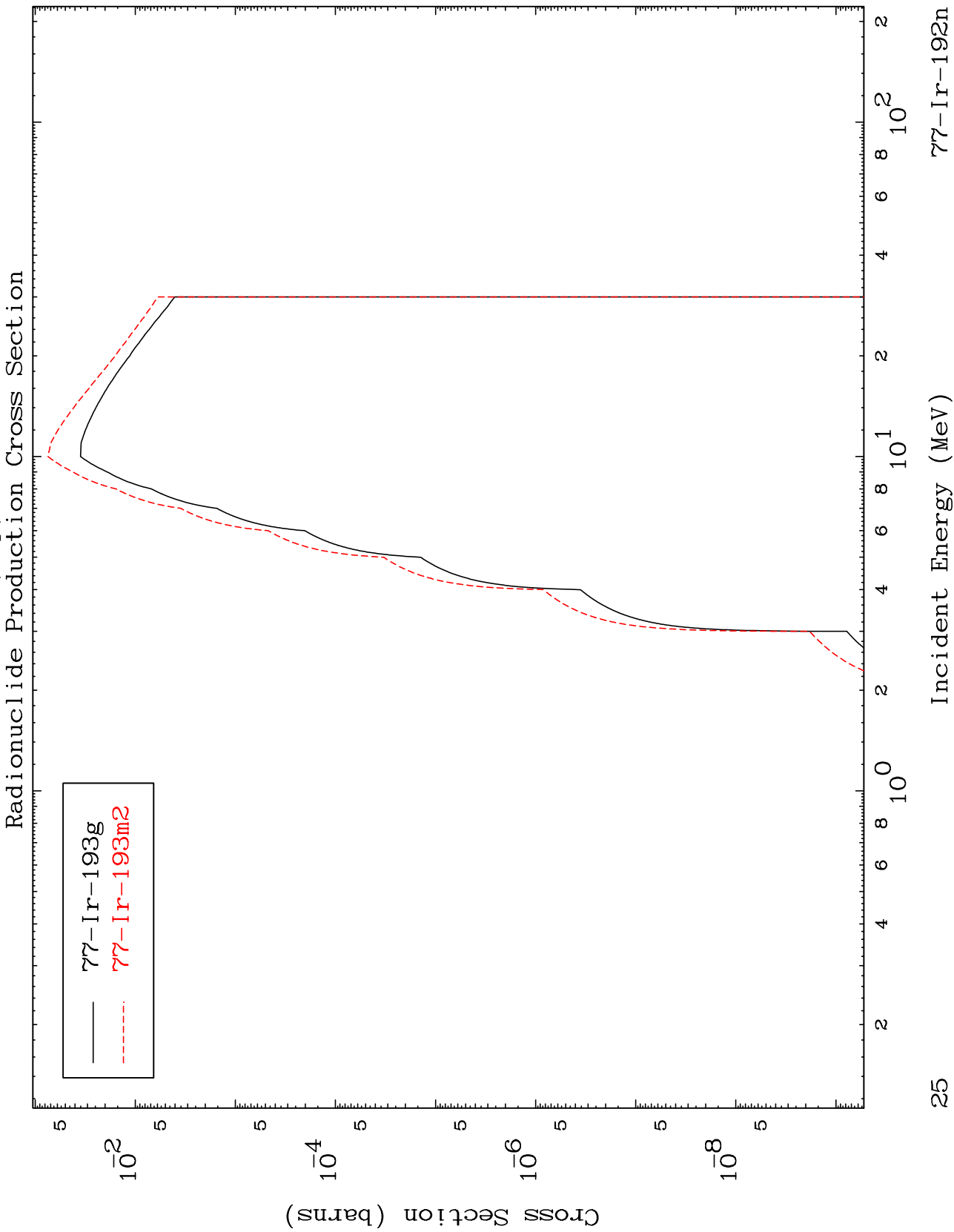
Radionuclide Production Cross Section



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

MAT 7730

⁷⁷Ir-192n



⁷⁷Ir-192n

Incident Energy (MeV)

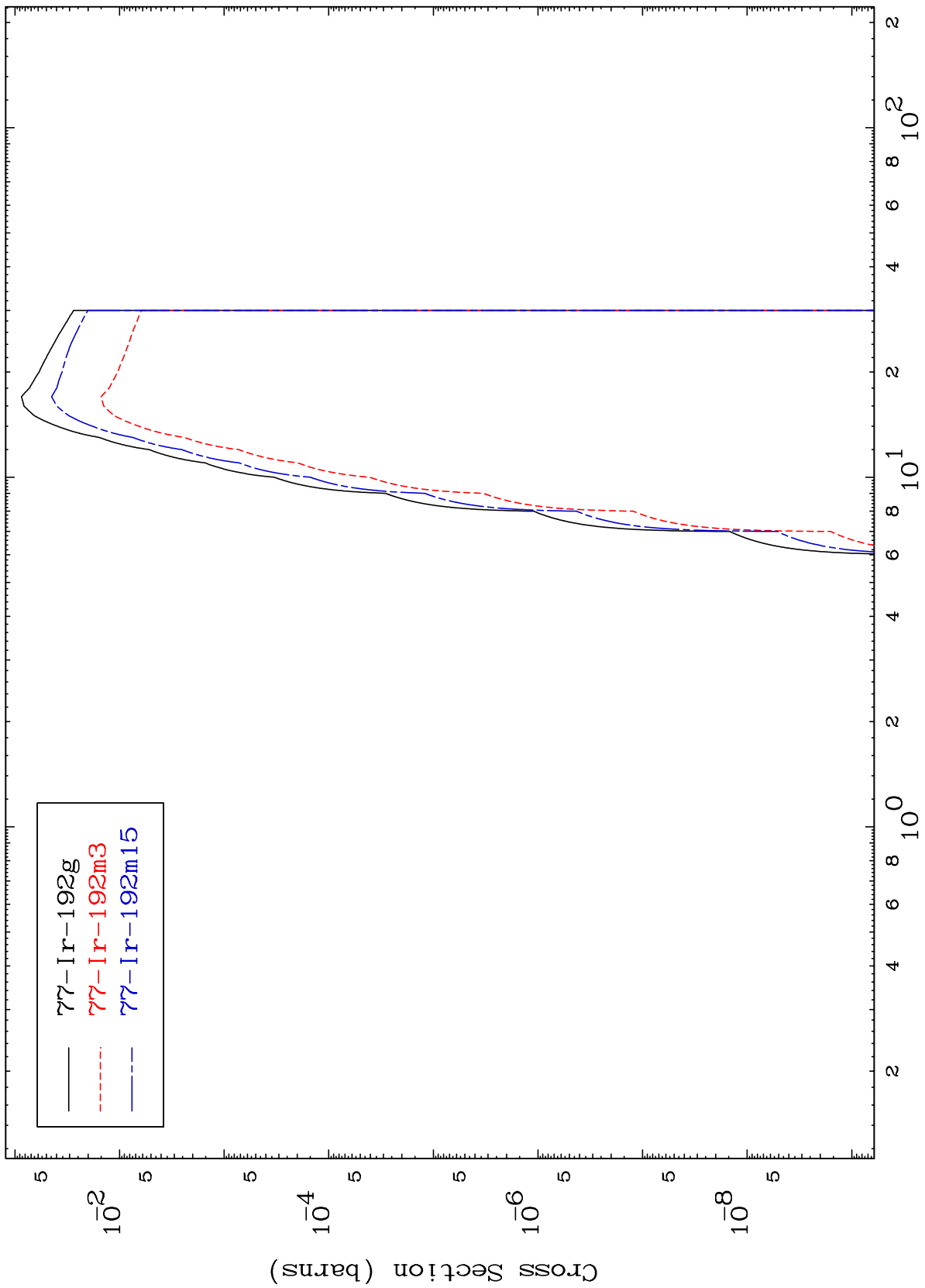
25

MAT 7730

(n,d)

⁷⁷Ir-¹⁹²n

Radionuclide Production Cross Section

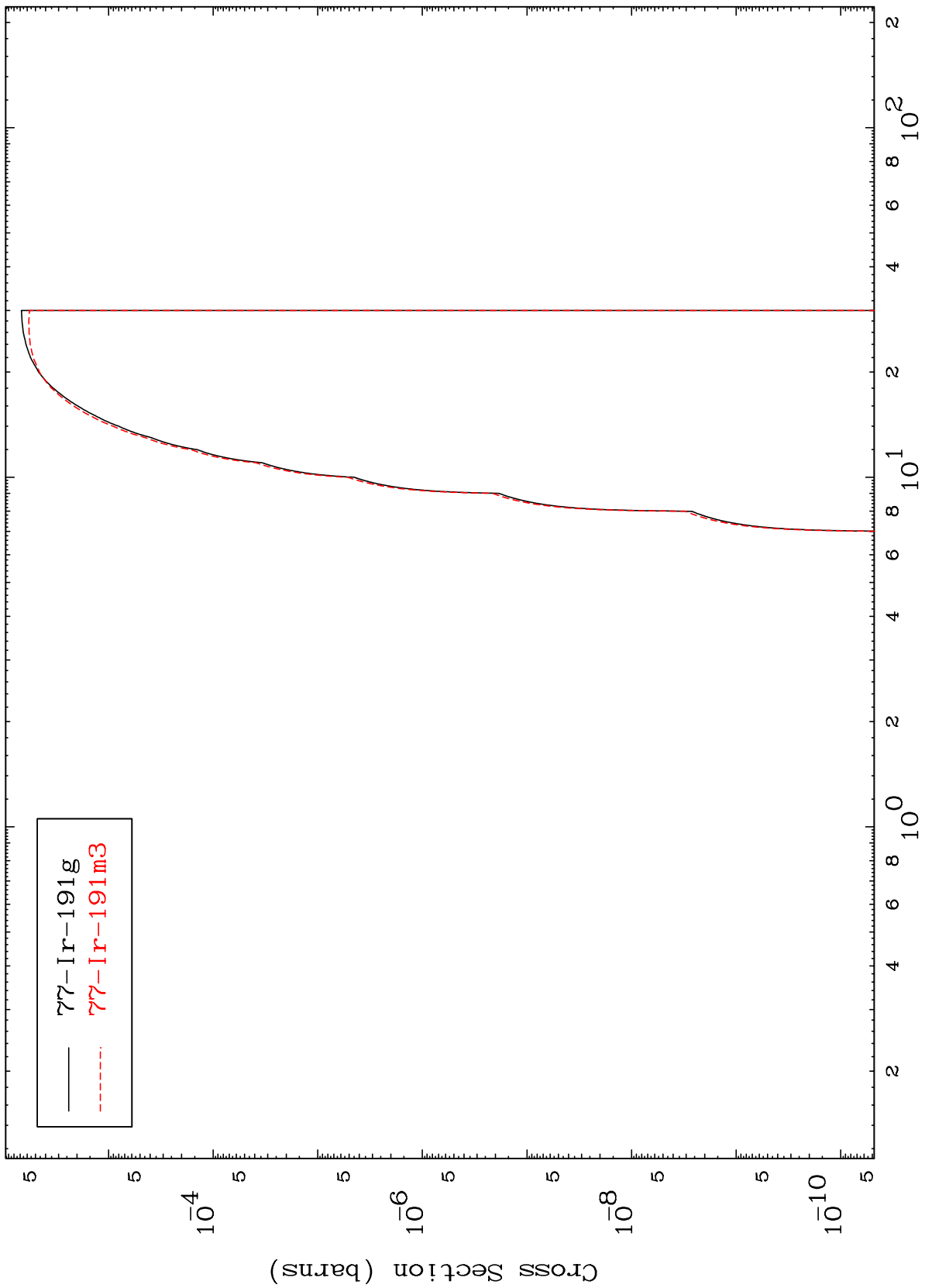


MAT 7730

(n, t)

⁷⁷Ir-192n

Radionuclide Production Cross Section

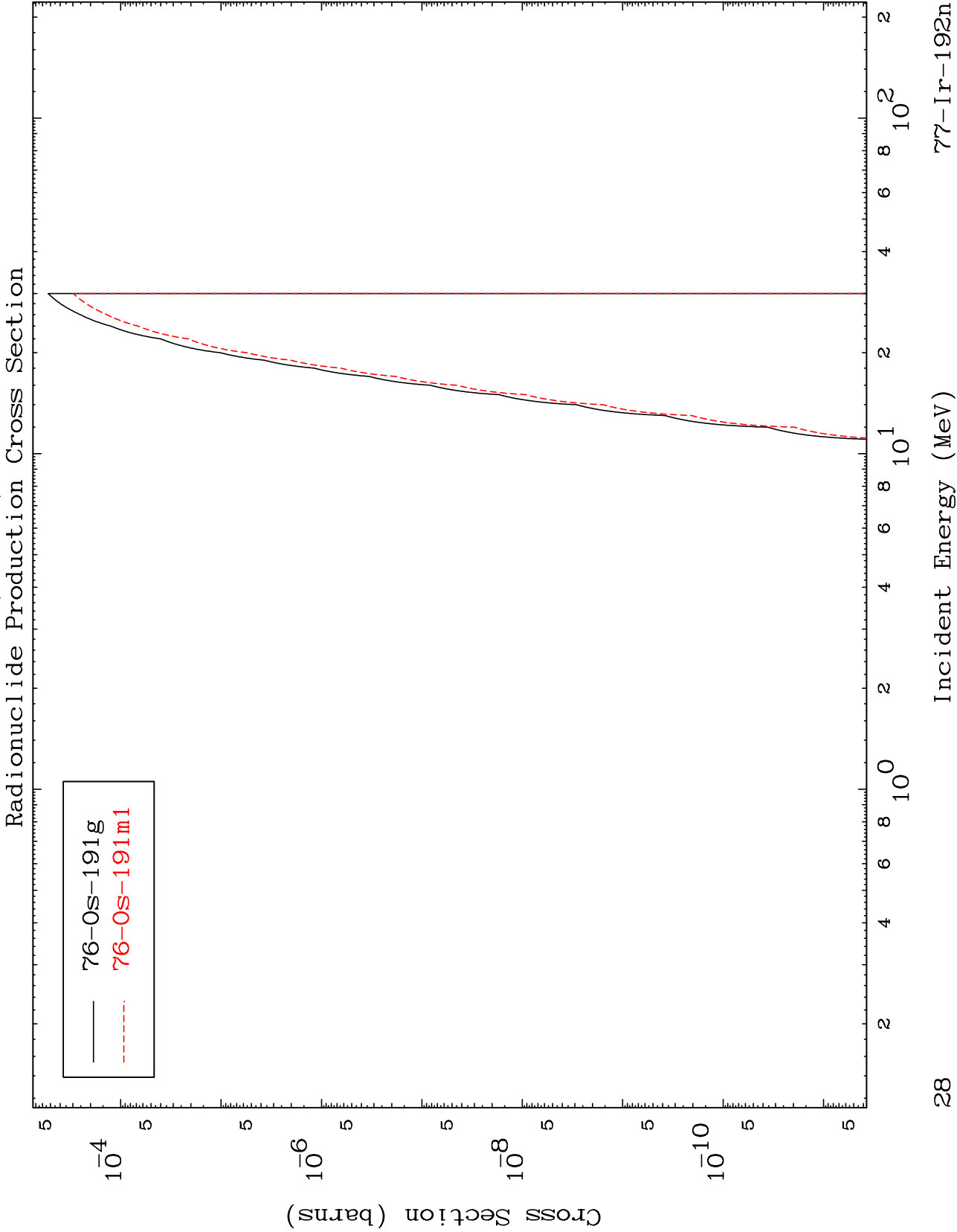


— ⁷⁷Ir-191g
- - - ⁷⁷Ir-191m3

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(n,He-3)

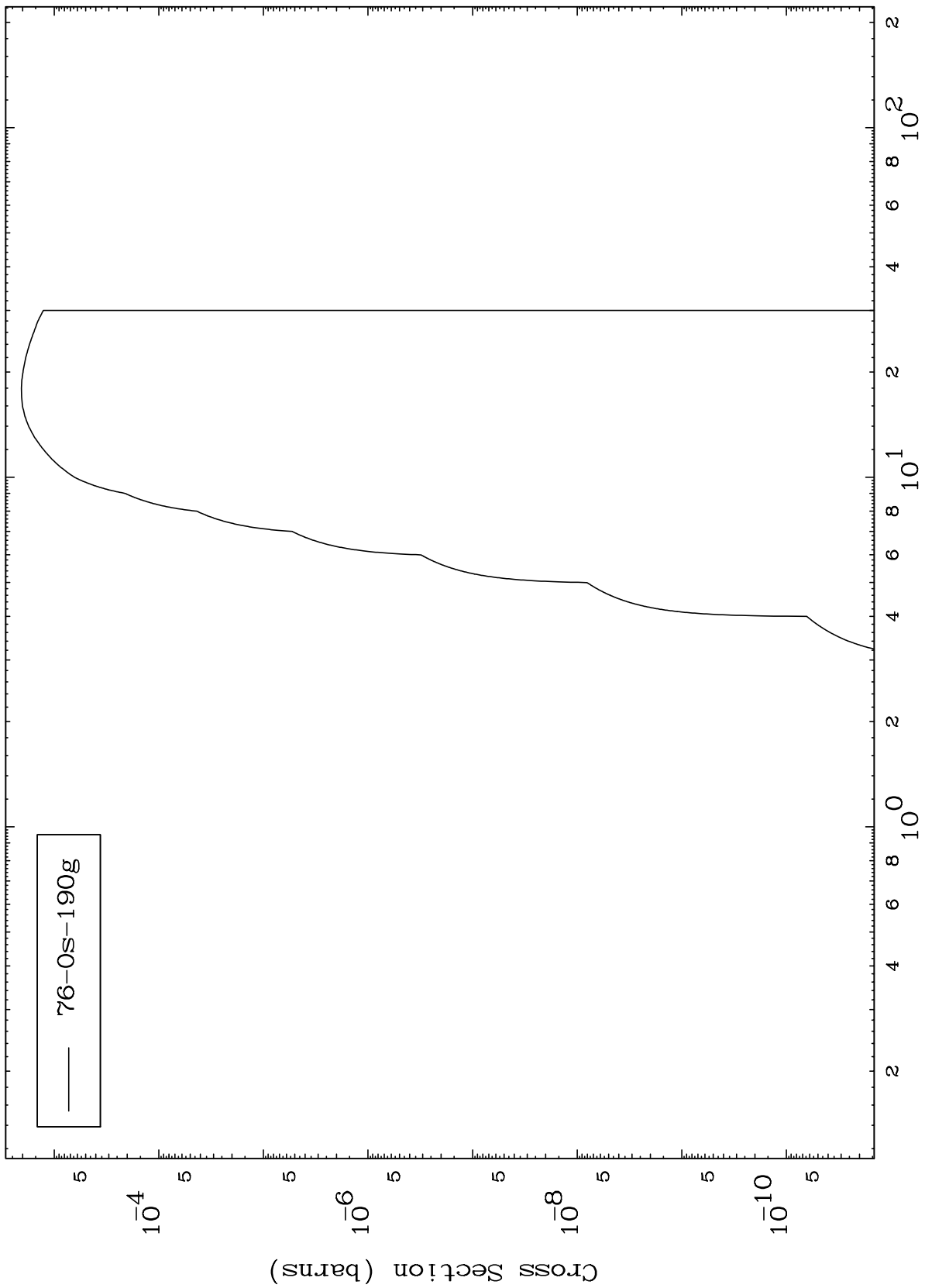
77-Ir-192n



MAT 7730

⁷⁷Ir-192n

Radionuclide Production Cross Section

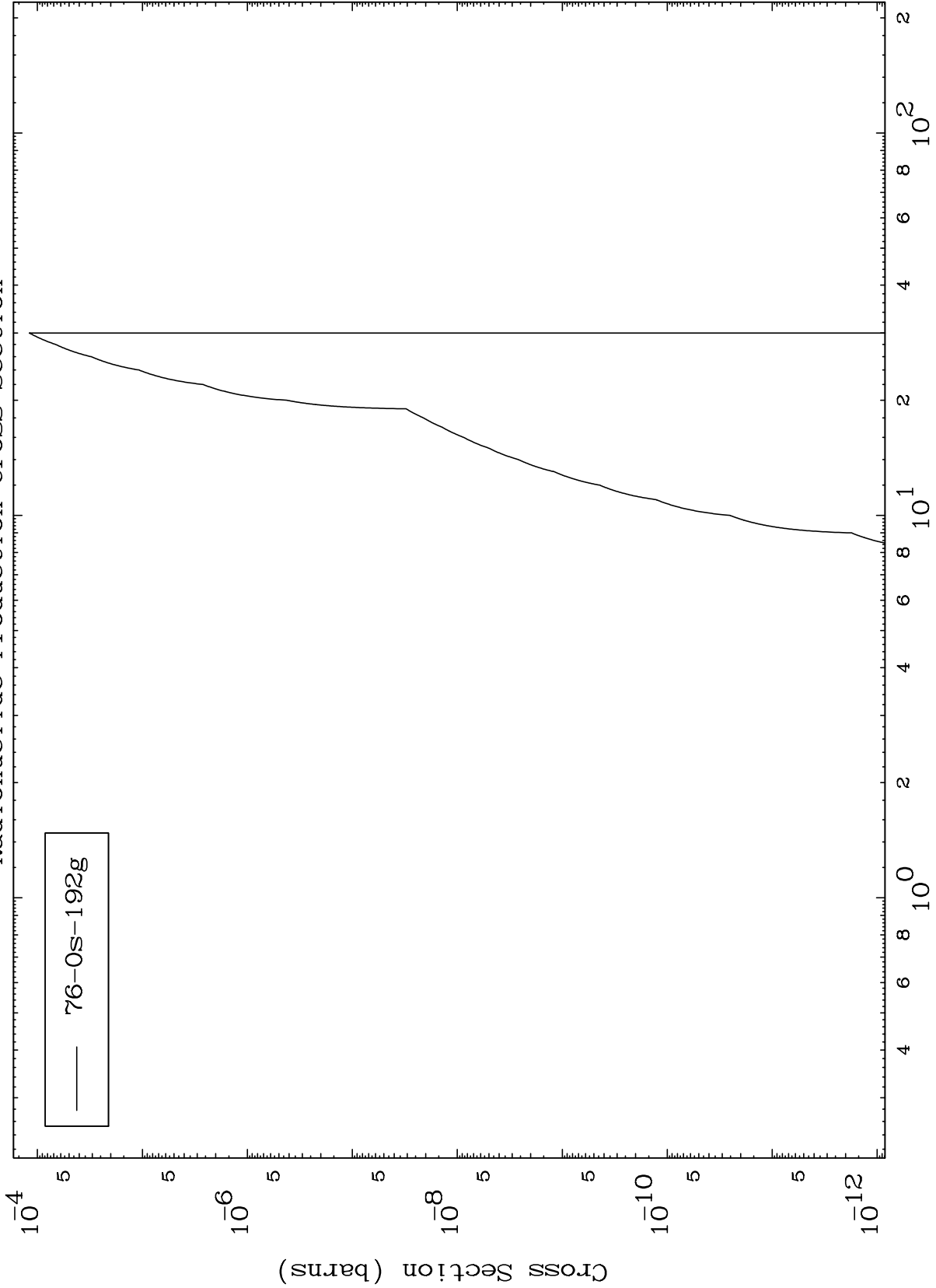


MAT 7730

(n,2p)

⁷⁷Ir-192n

Radionuclide Production Cross Section



30

Incident Energy (MeV)

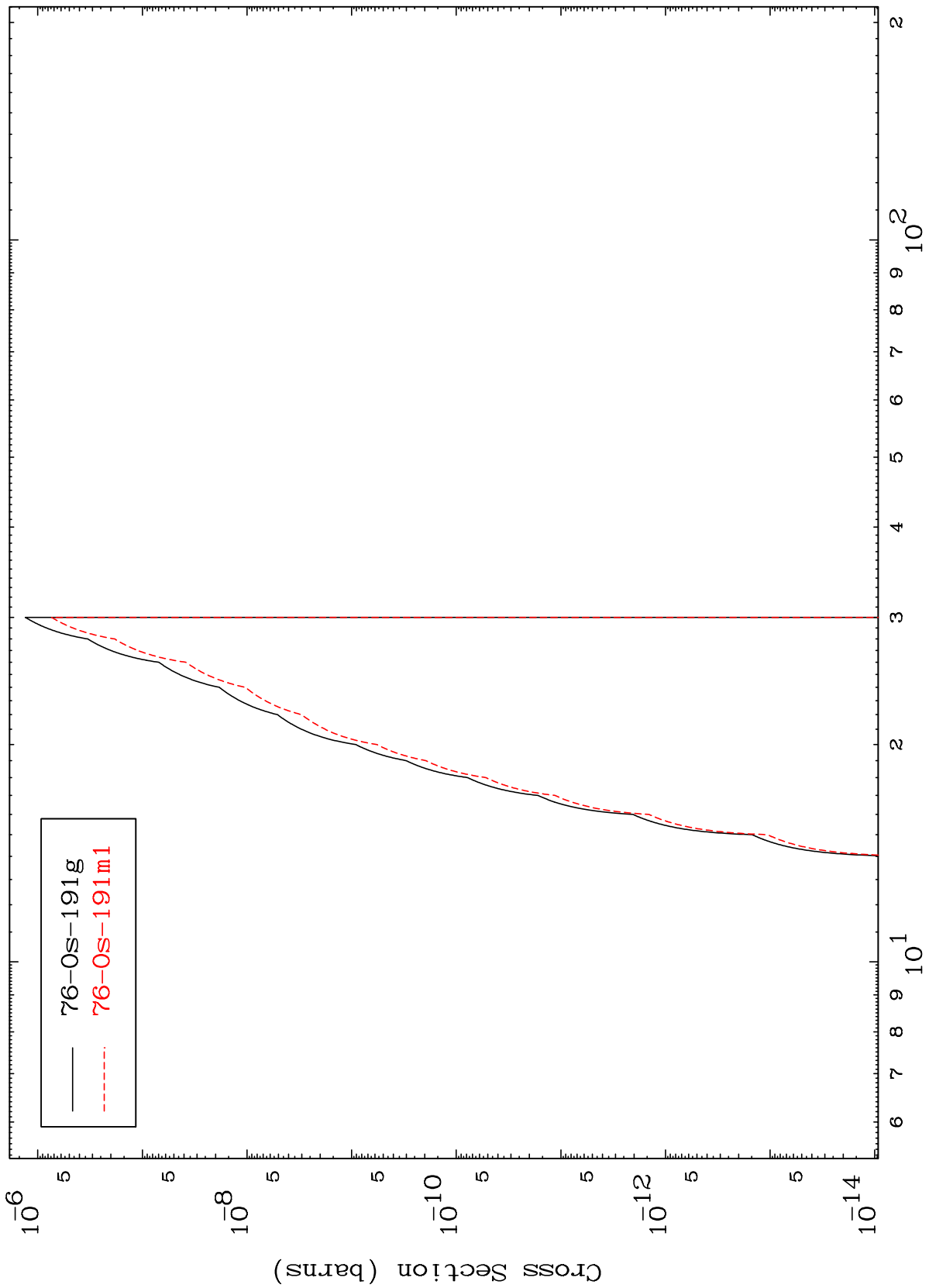
⁷⁷Ir-192n

MAT 7730

(n,p) d

⁷⁷Ir-192n

Radionuclide Production Cross Section



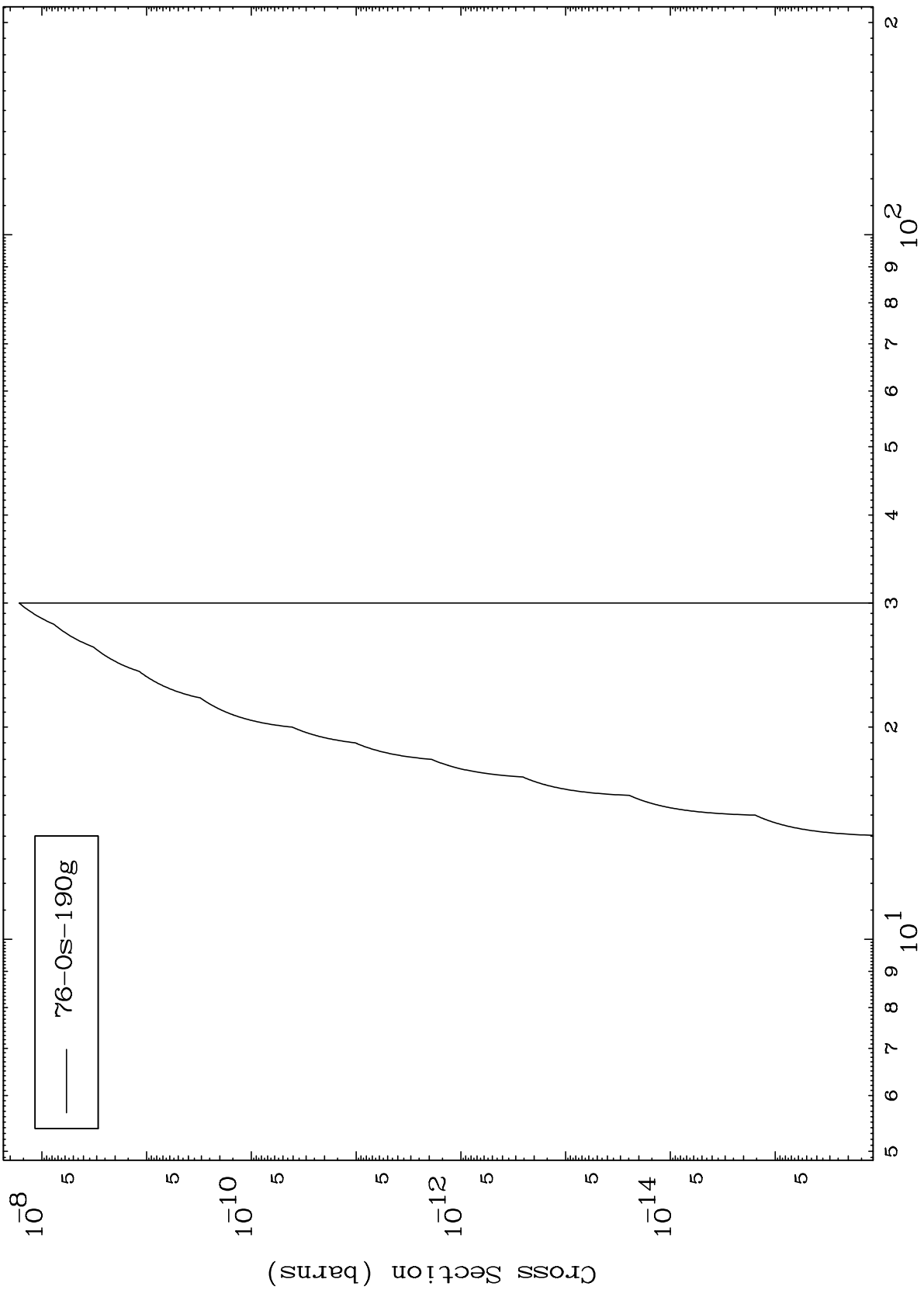
— 76-Os-191g
- - - 76-Os-191m1

MAT 7730

(n,p) t

77-Ir-192n

Radionuclide Production Cross Section



76-Os-190g

32

Incident Energy (MeV)

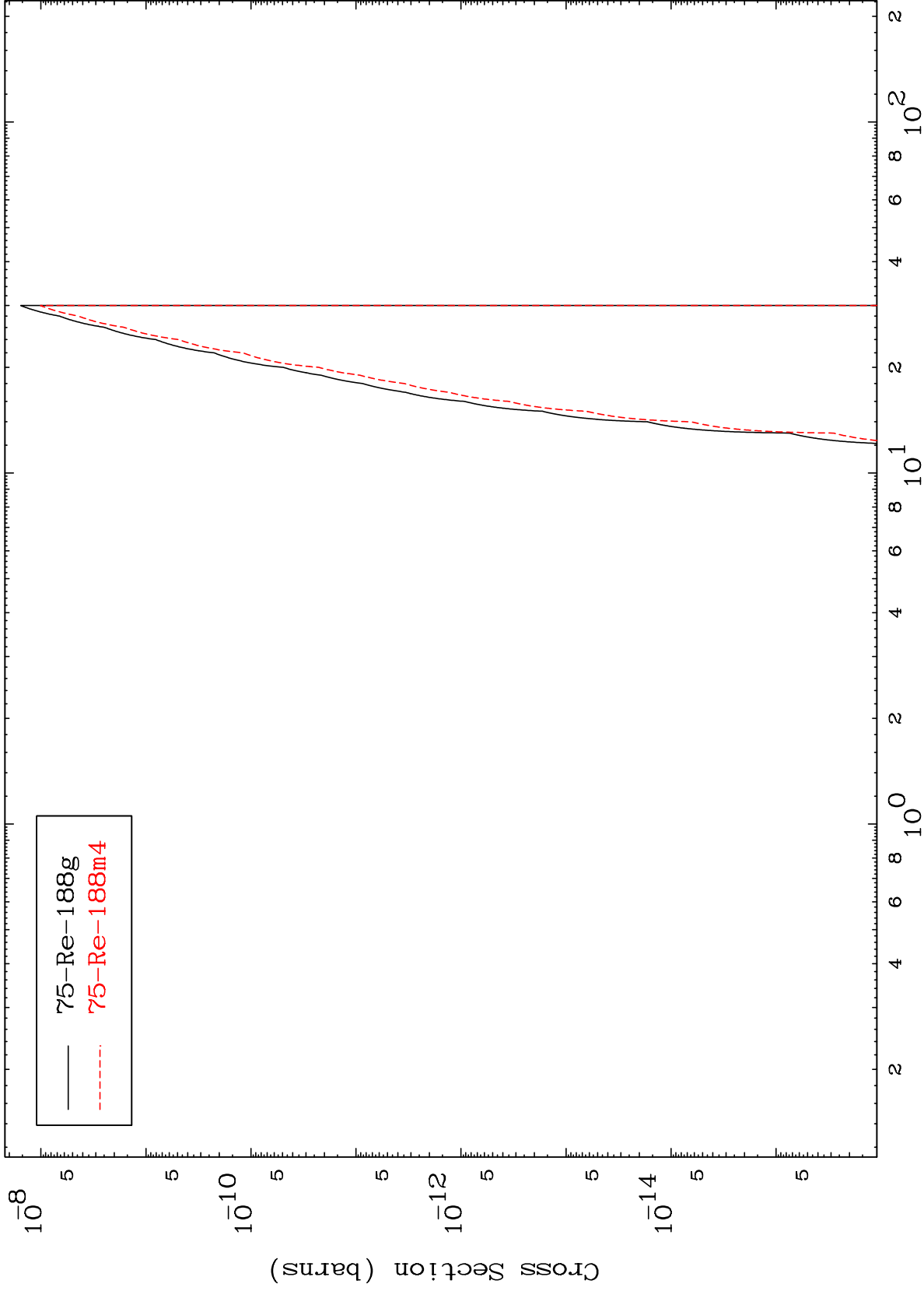
77-Ir-192n

MAT 7730

(n,d) α

⁷⁷Ir-192n

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷⁷Ir-192n