

Program EVALPLOT
(Version 2021-1)

by

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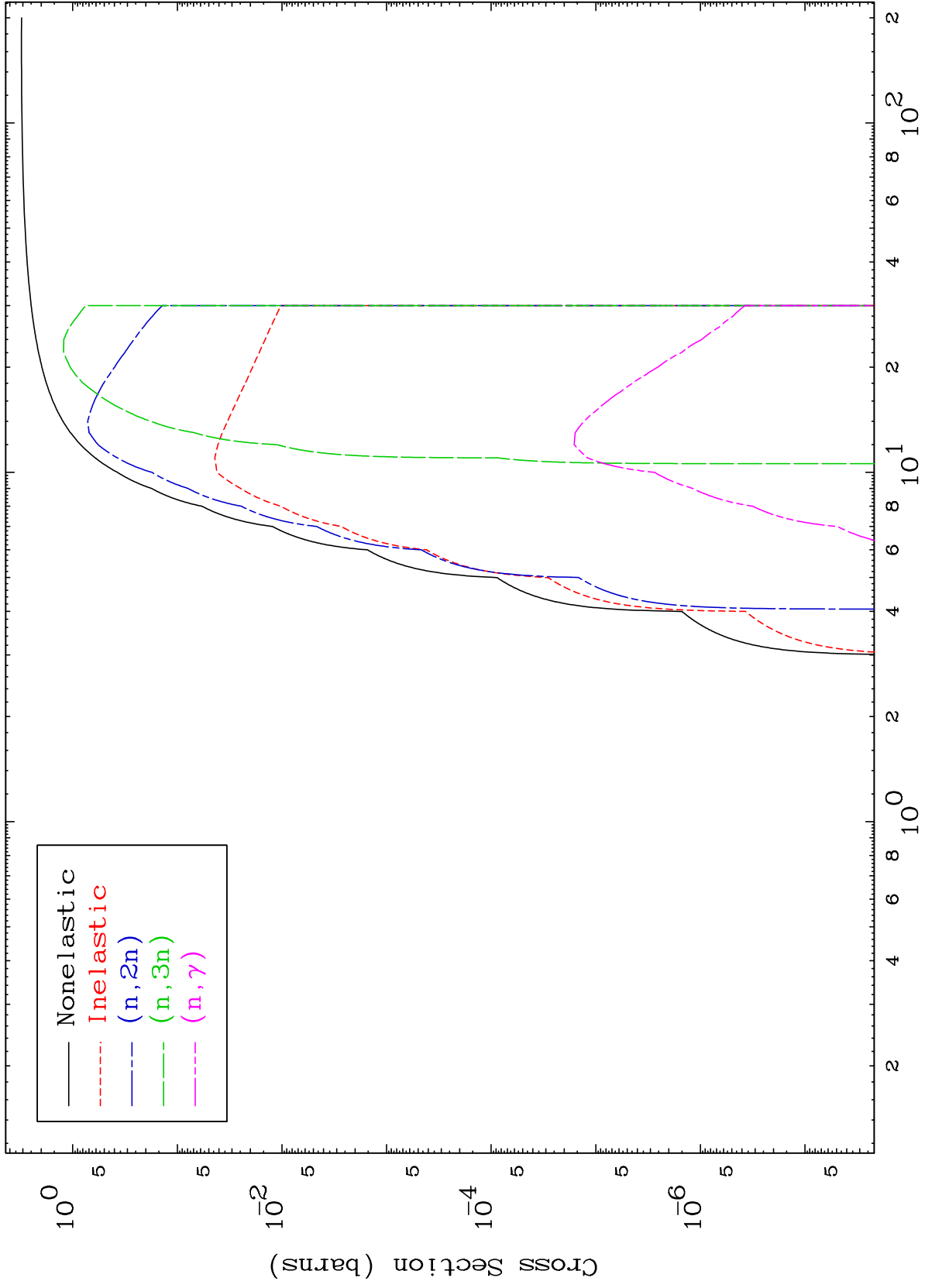
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Press Mouse Button to Start

MAT 7725

Deuteron Major
0 Kelvin Cross Sections

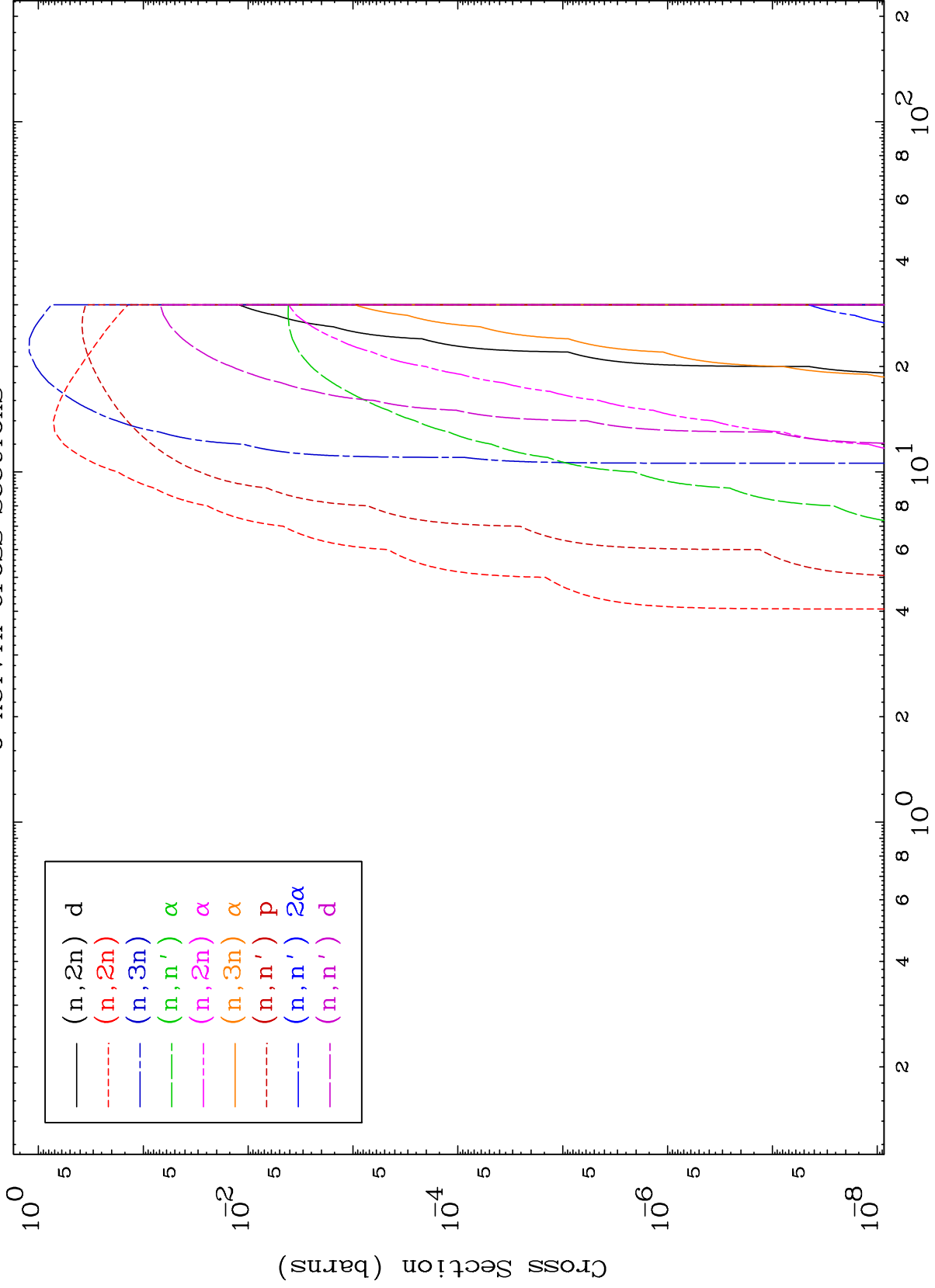
77-Ir-191



MAT 7725

Deuteron Neutron Absorption
0 Kelvin Cross Sections

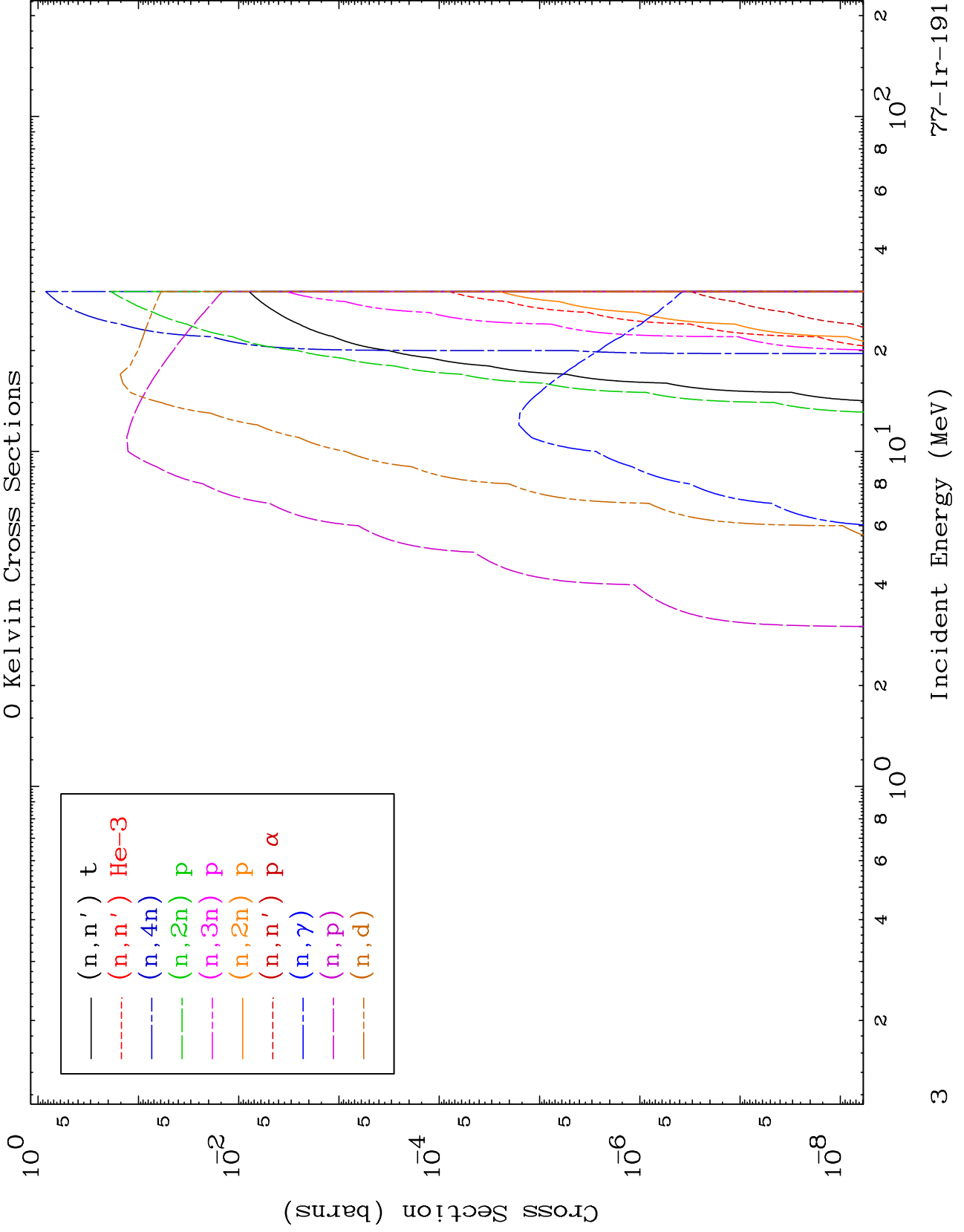
77-Ir-191

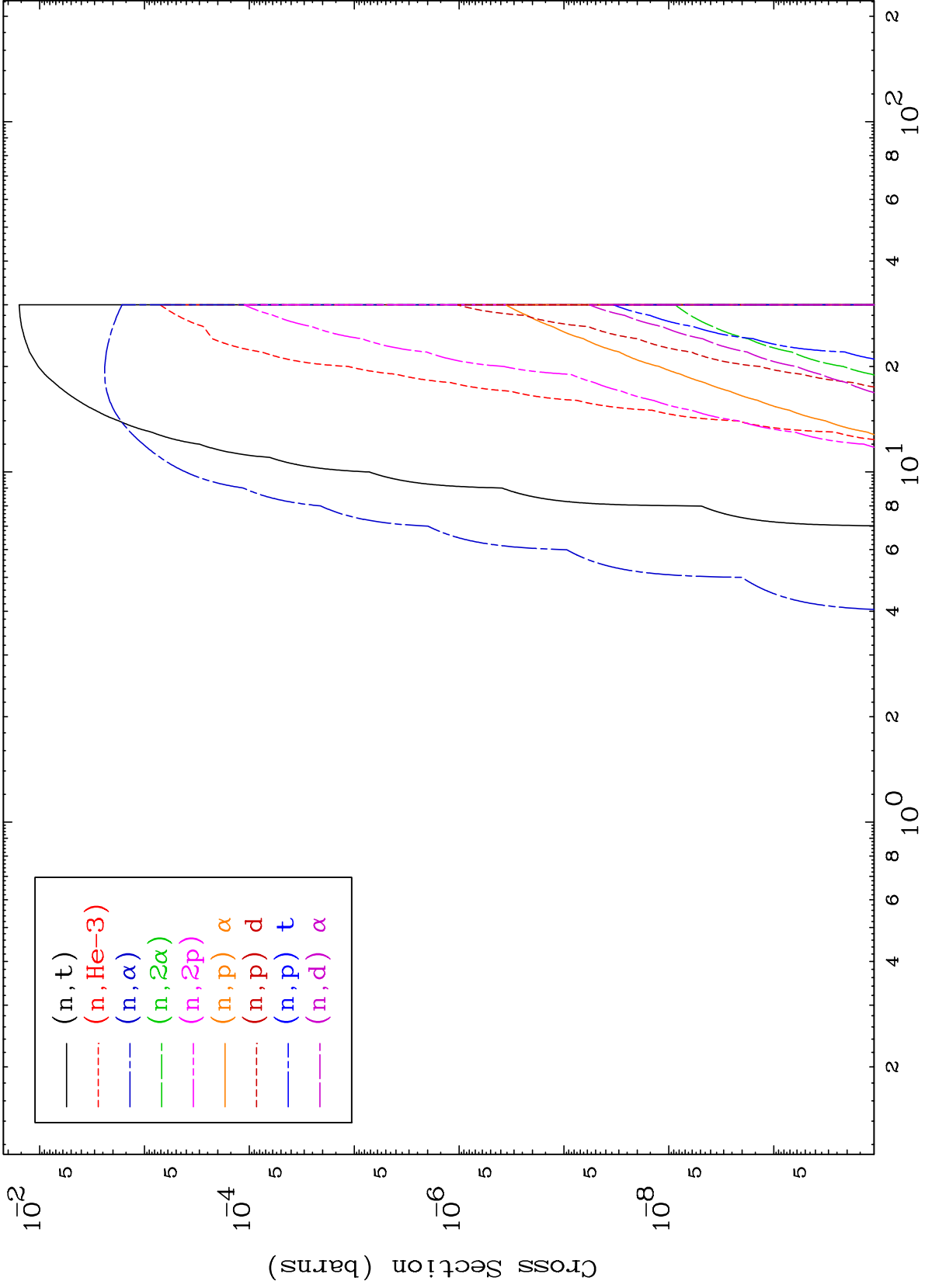


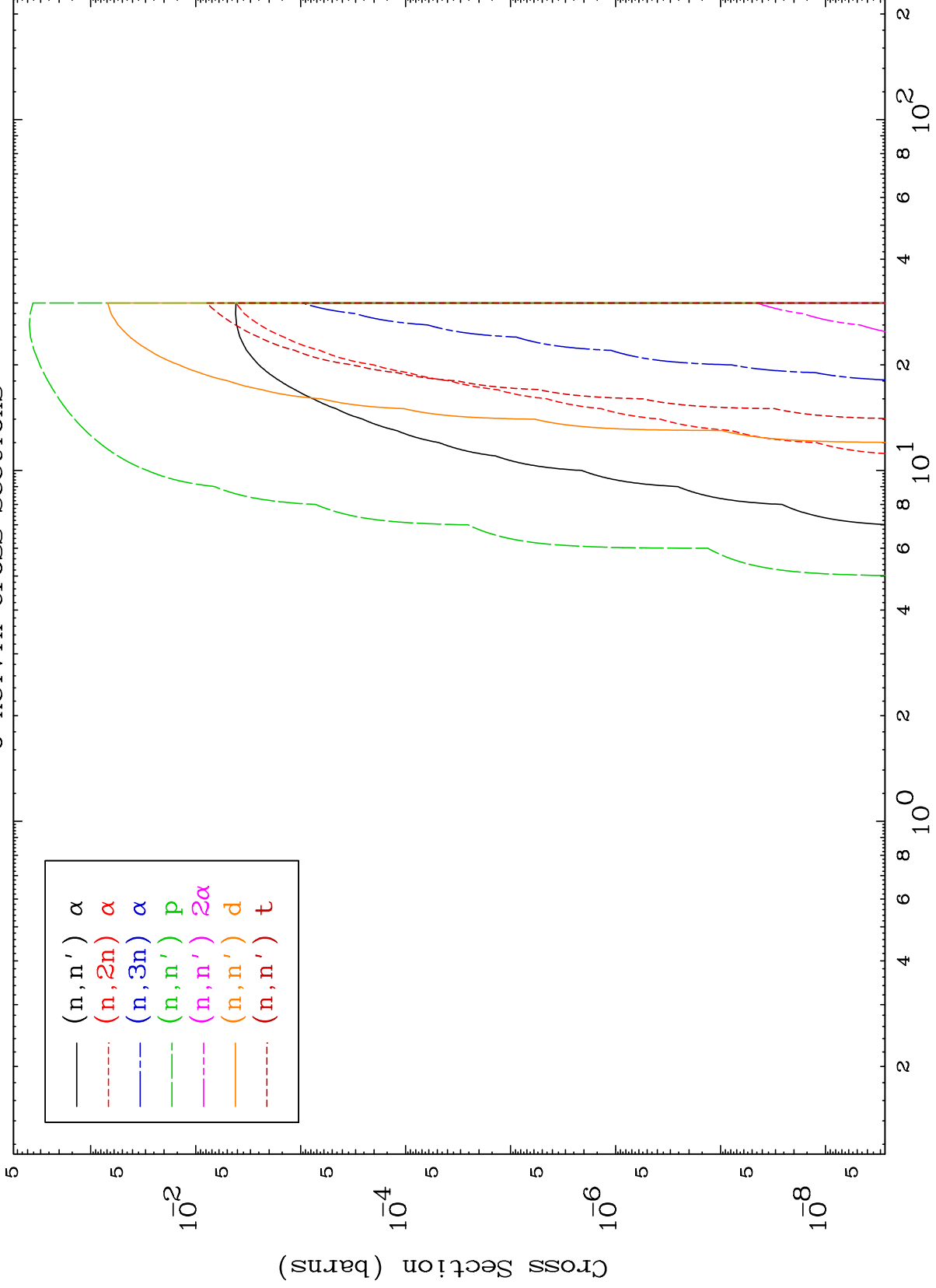
MAT 7725

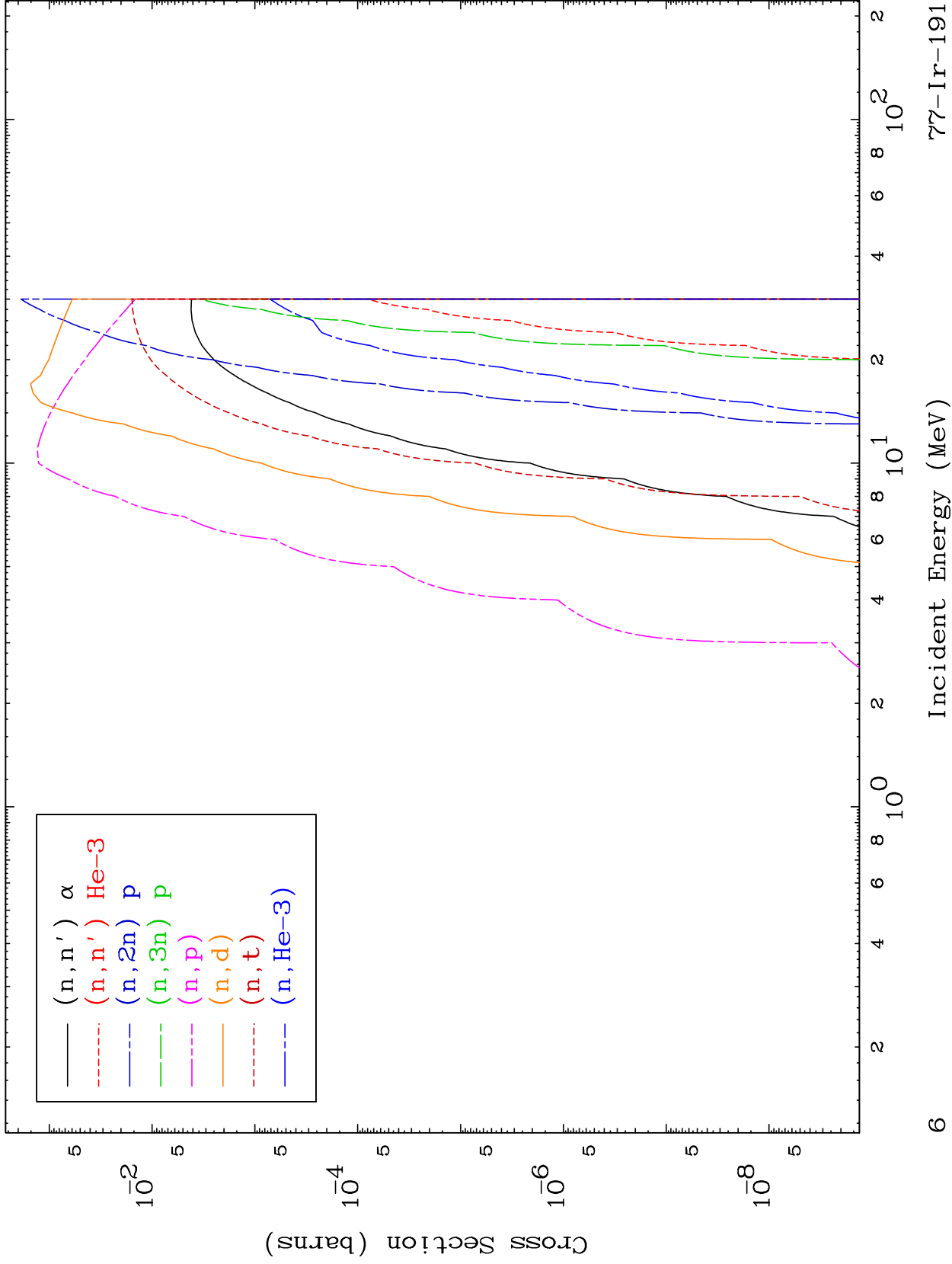
Deuteron Neutron Absorption
0 Kelvin Cross Sections

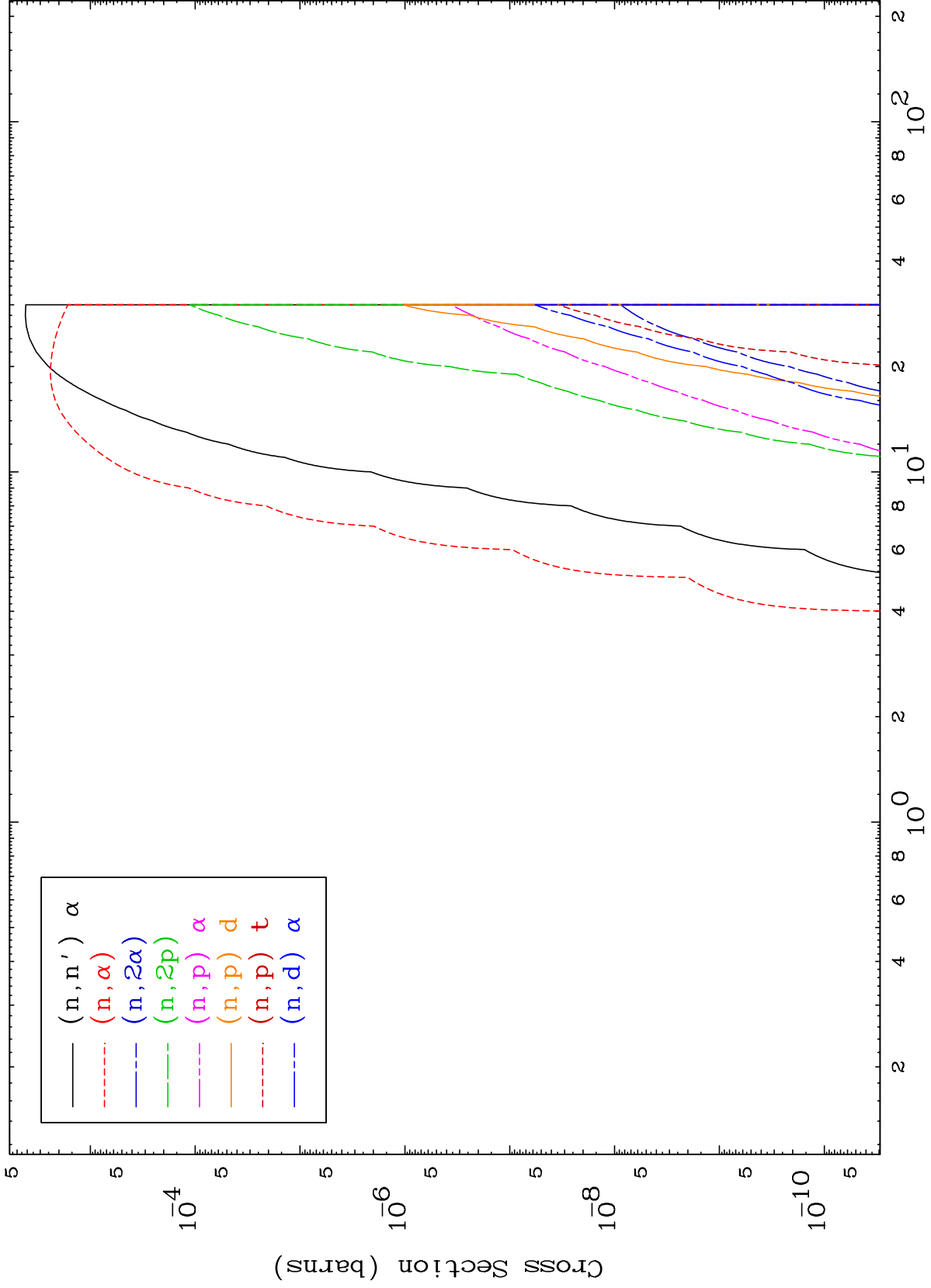
77-Ir-191









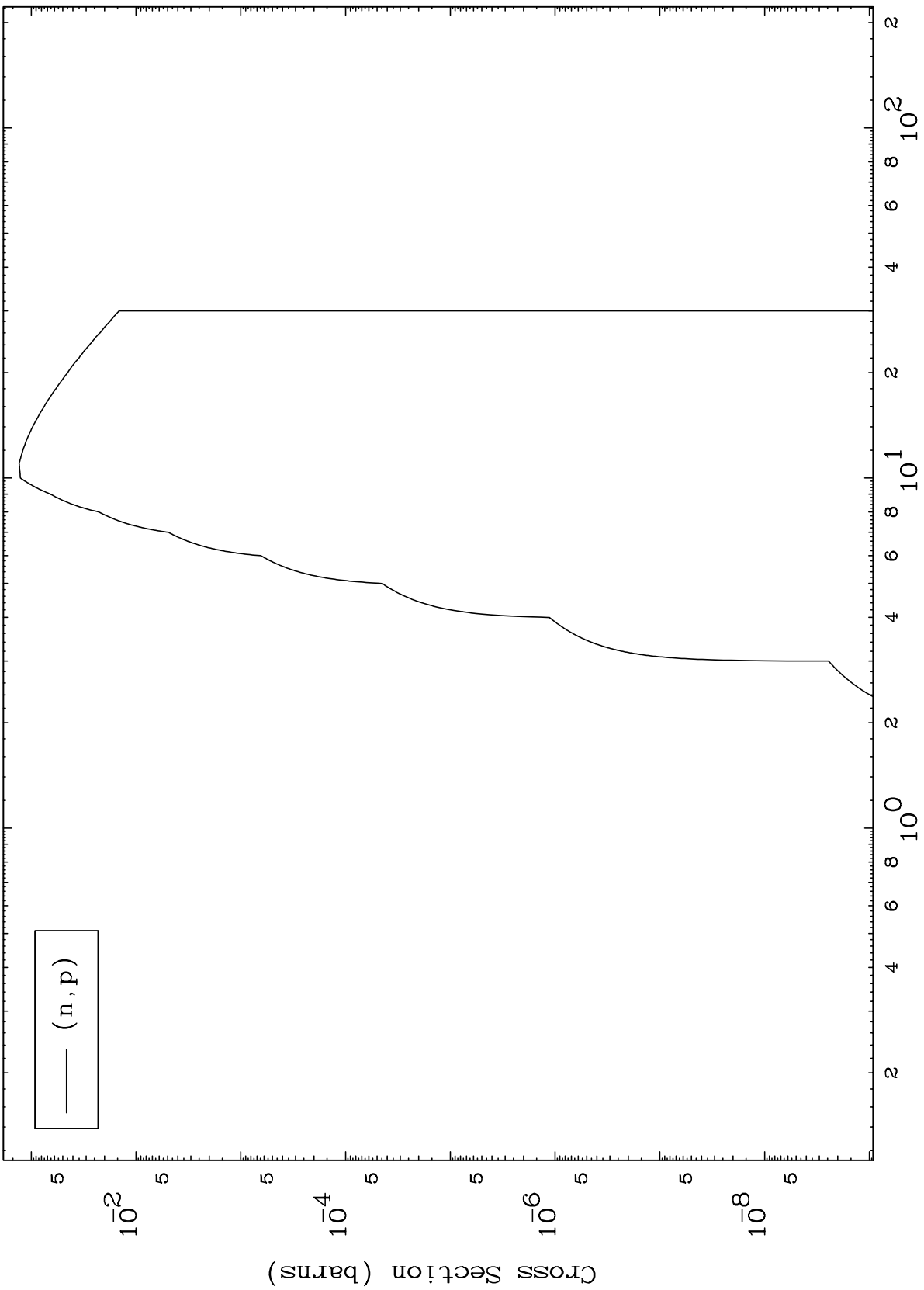


MAT 7725

(d,p) Levels

77-Ir-191

0 Kelvin Cross Sections

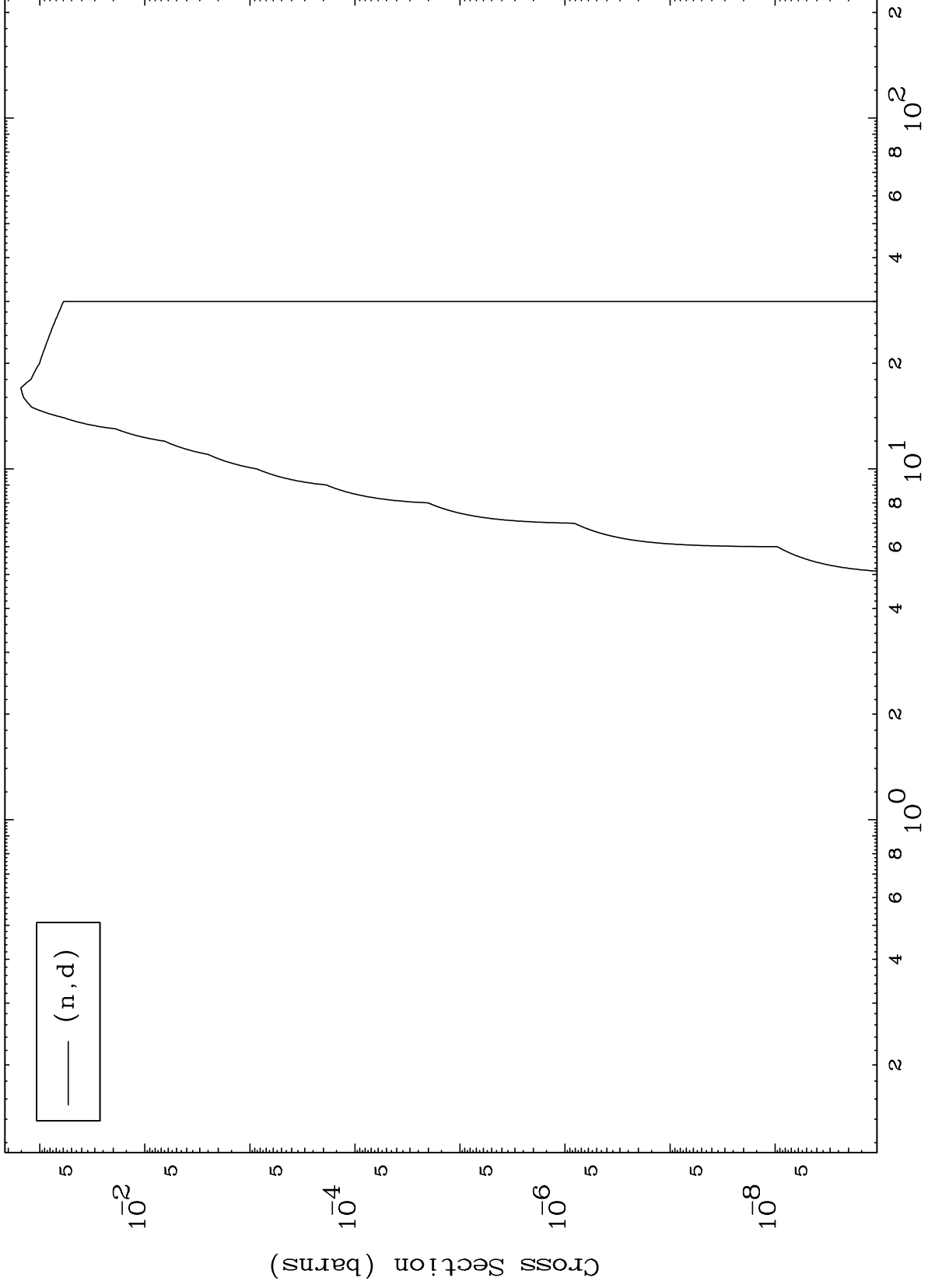


MAT 7725

(d,d) Levels

⁷⁷Ir-191

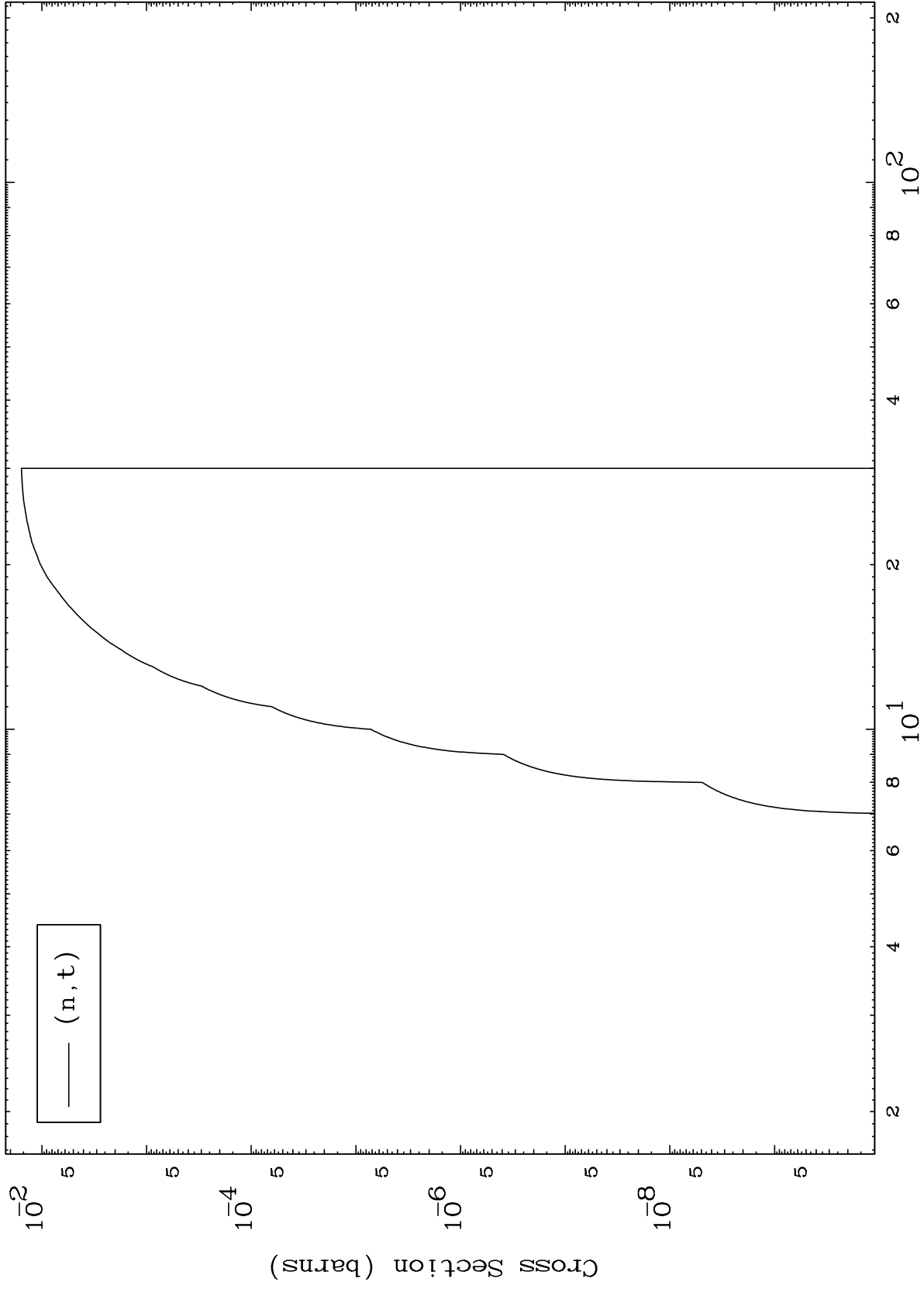
0 Kelvin Cross Sections



MAT 7725

(d,t) Levels
0 Kelvin Cross Sections

77-Ir-191



10

Incident Energy (MeV)

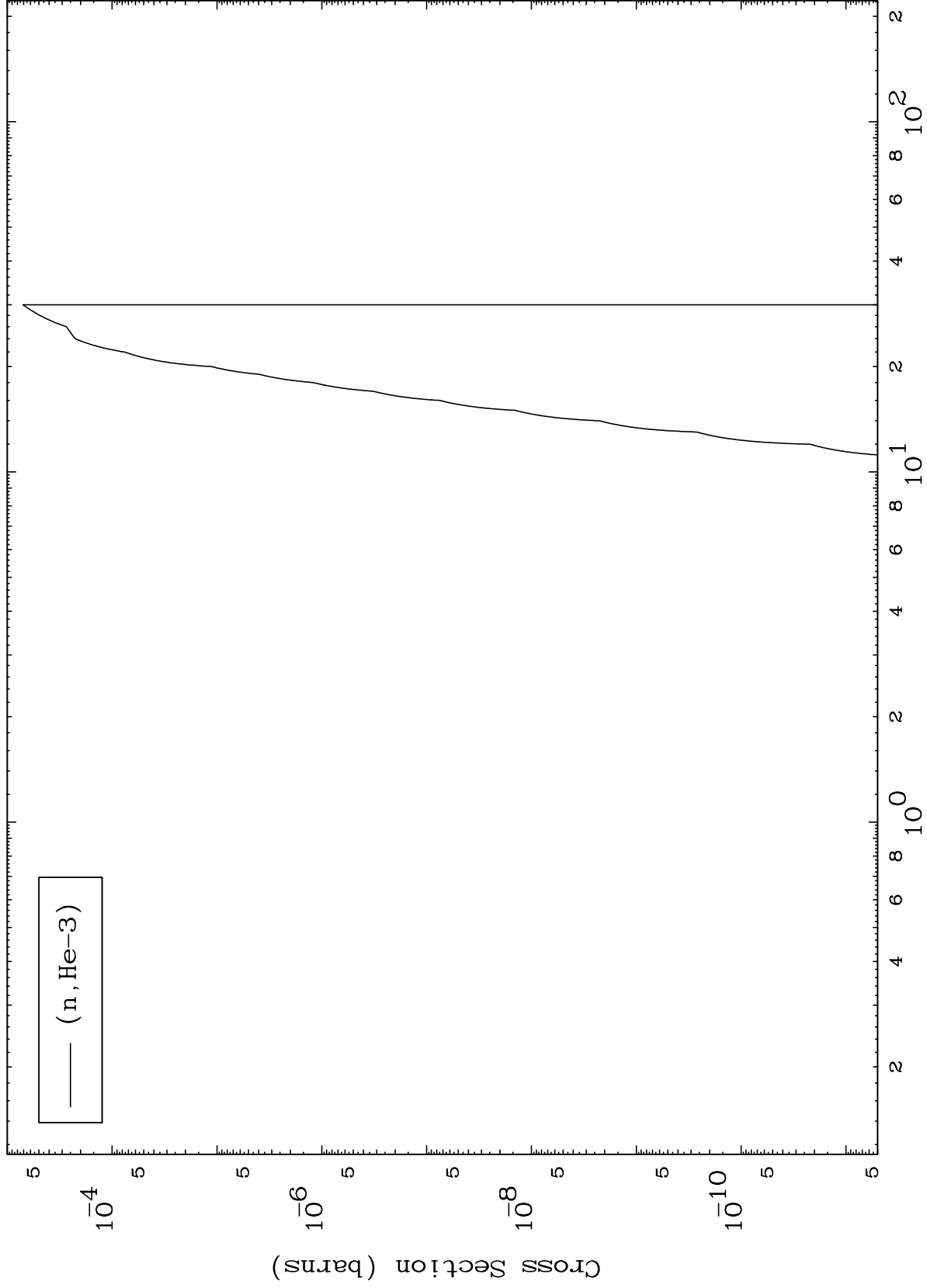
77-Ir-191

MAT 7725

(d,He3) Levels

77-Ir-191

0 Kelvin Cross Sections



11

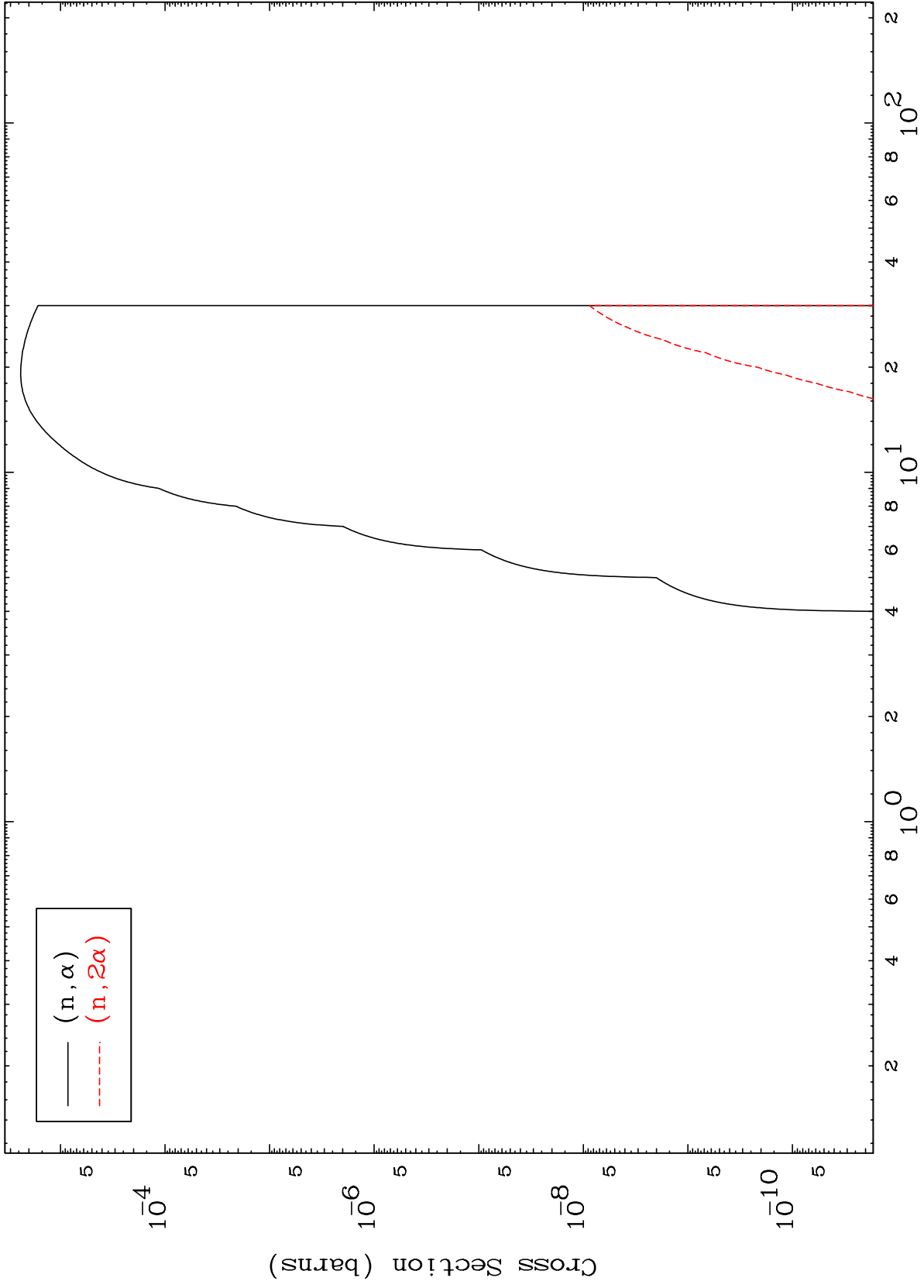
Incident Energy (MeV)

77-Ir-191

MAT 7725

(d, α) Levels
0 Kelvin Cross Sections

77-Ir-191



12

Incident Energy (MeV)

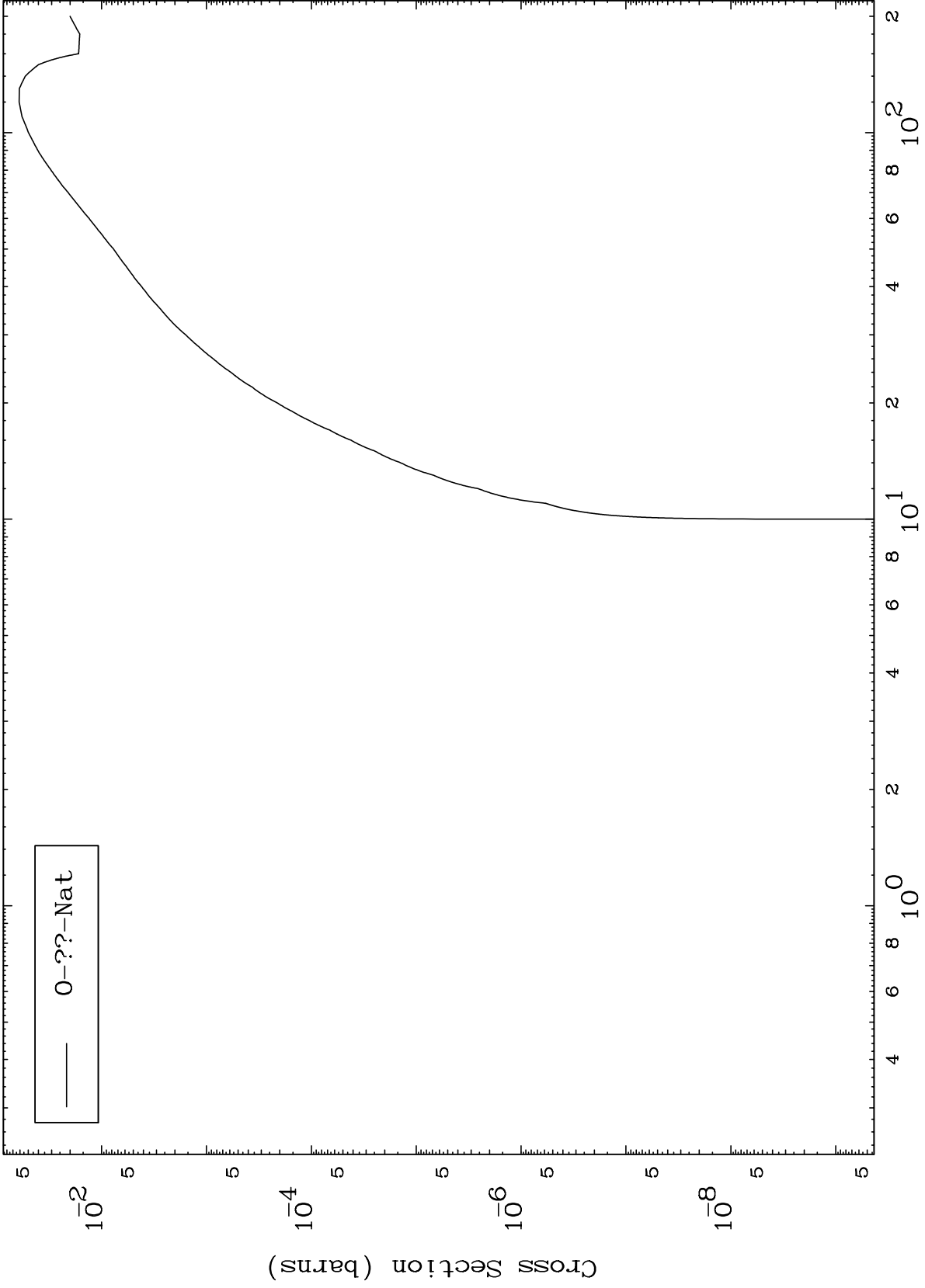
77-Ir-191

MAT 7725

Fission

⁷⁷Ir-191

Radionuclide Production Cross Section

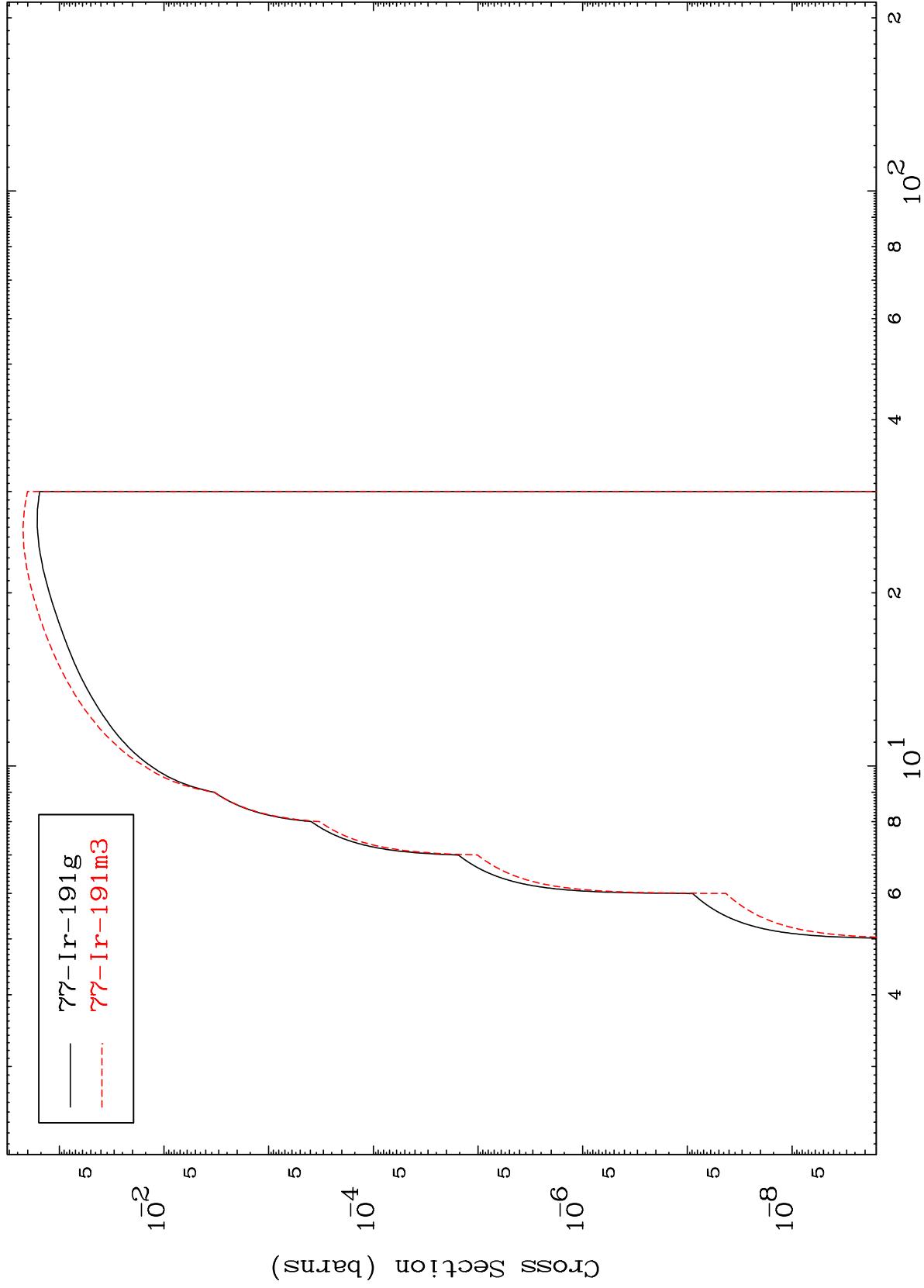


MAT 7725

⁷⁷Ir-191

Radionuclide Production Cross Section

(n,n') p



14

Incident Energy (MeV)

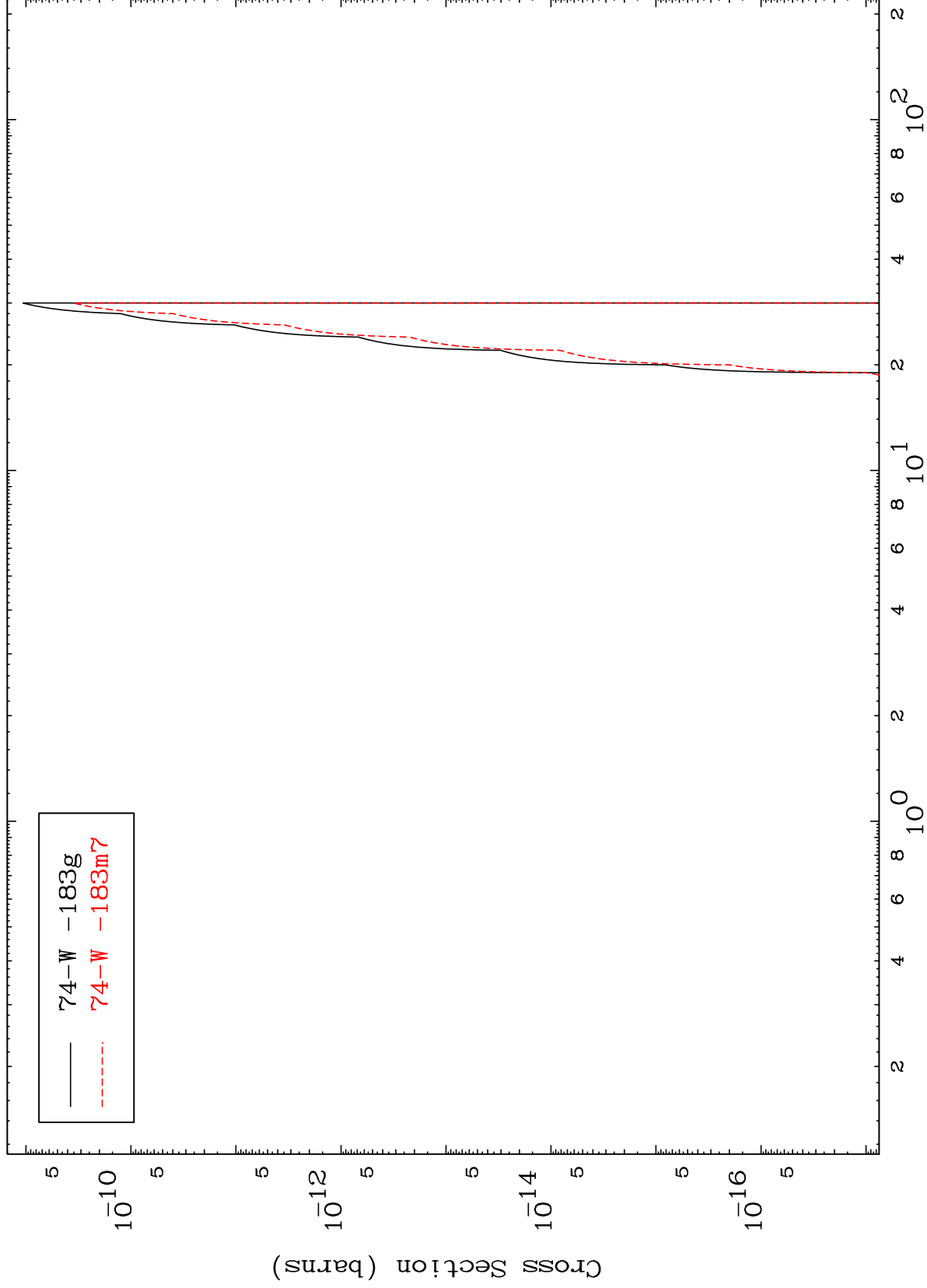
⁷⁷Ir-191

MAT 7725

(n,2n) 2 α

⁷⁷Ir-191

Radionuclide Production Cross Section



15

Incident Energy (MeV)

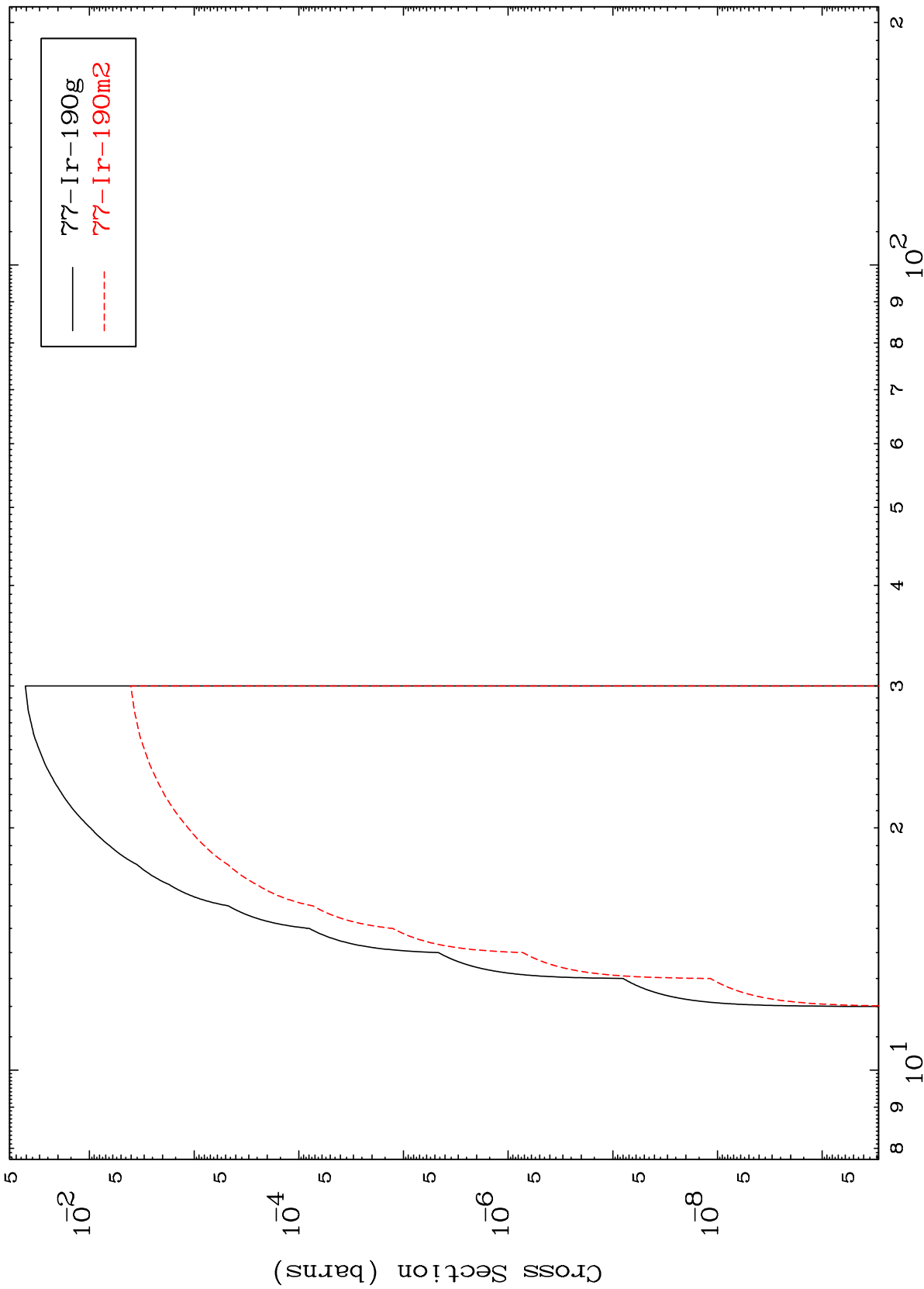
⁷⁷Ir-191

MAT 7725

(n,n') d

77-Ir-191

Radionuclide Production Cross Section



Incident Energy (MeV)

77-Ir-191

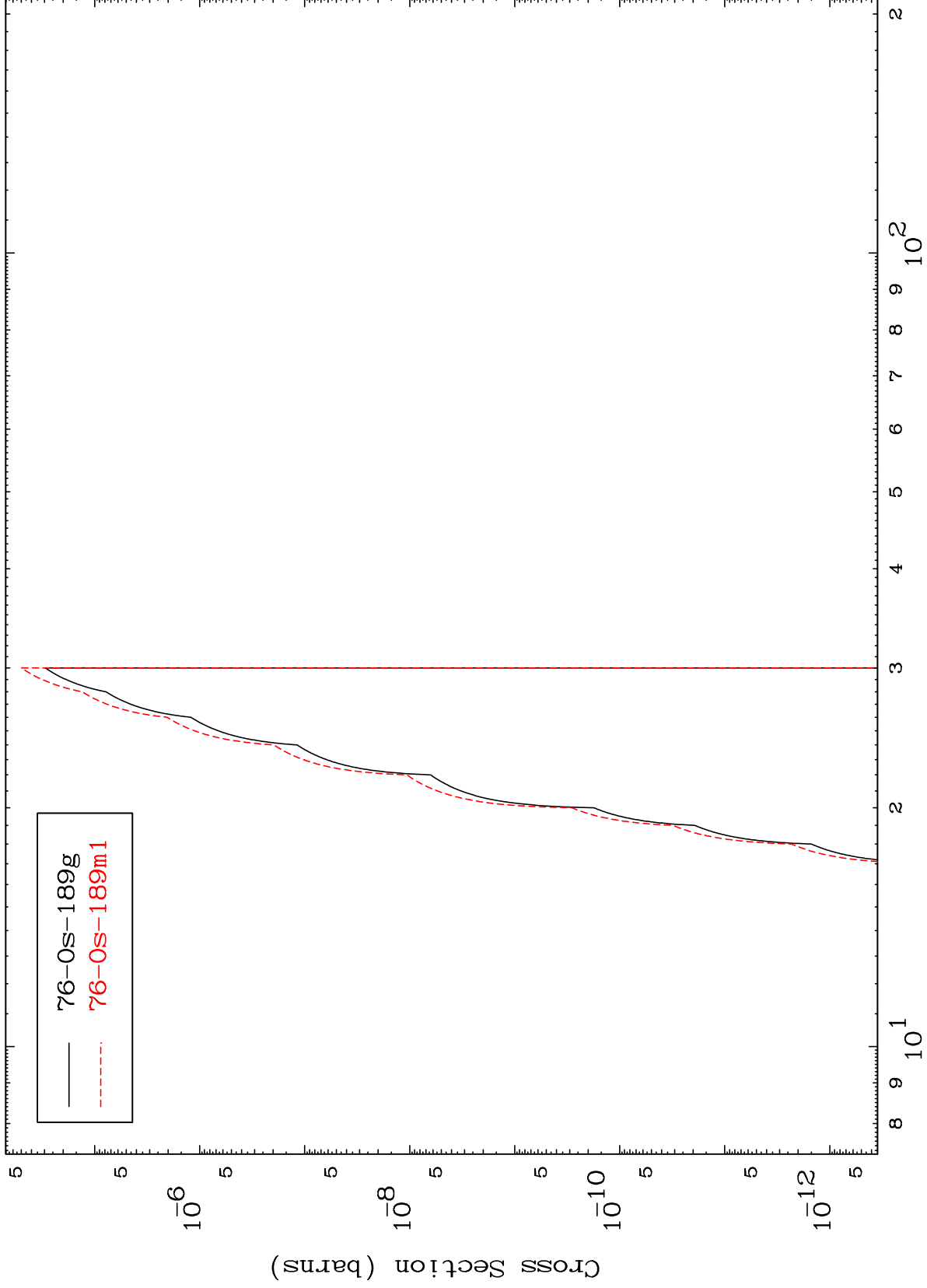
16

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(n,n') He-3

77-Ir-191

Radionuclide Production Cross Section



17

Incident Energy (MeV)

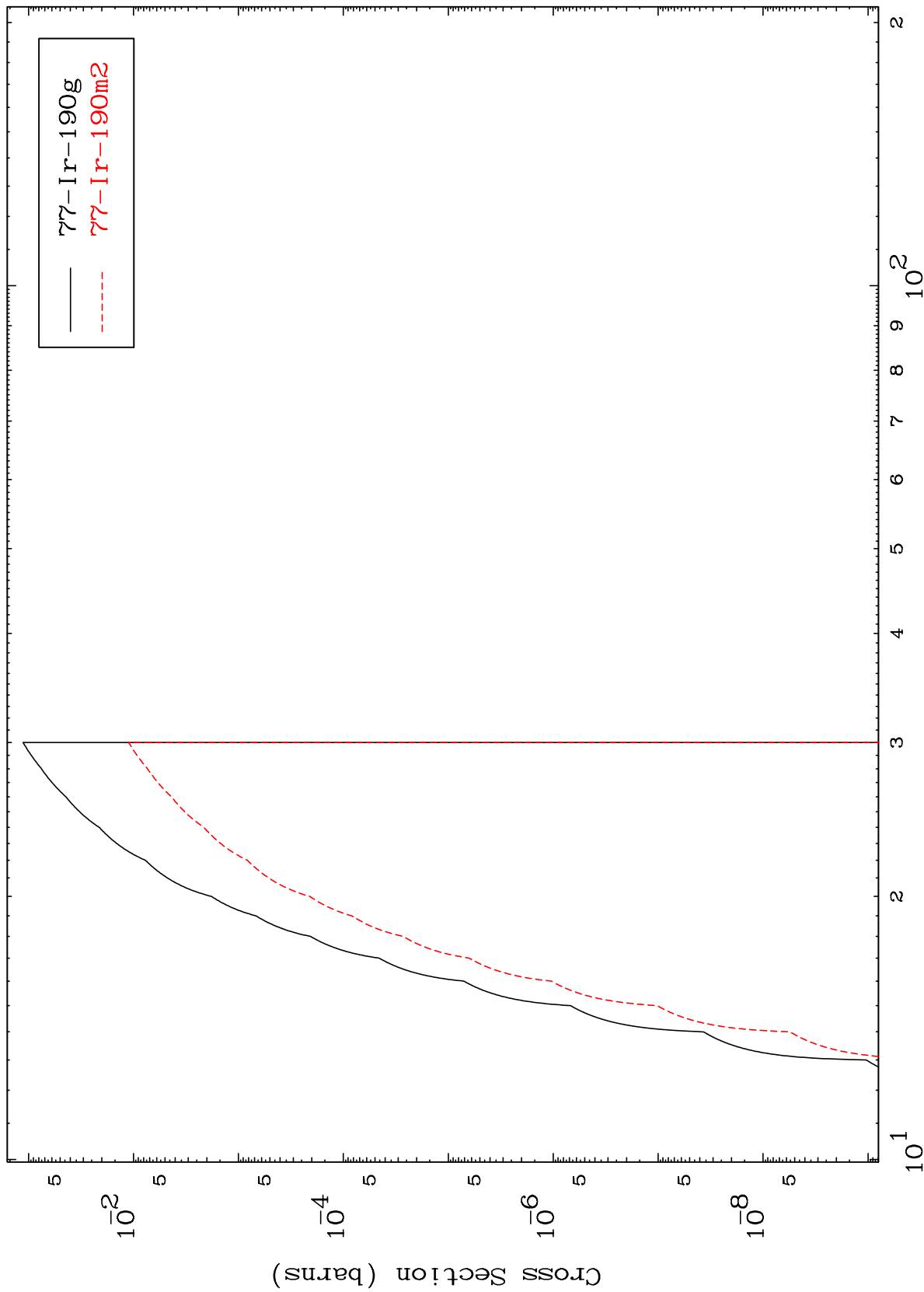
77-Ir-191

MAT 7725

(n,2n) p

77-Ir-191

Radionuclide Production Cross Section



Incident Energy (MeV)

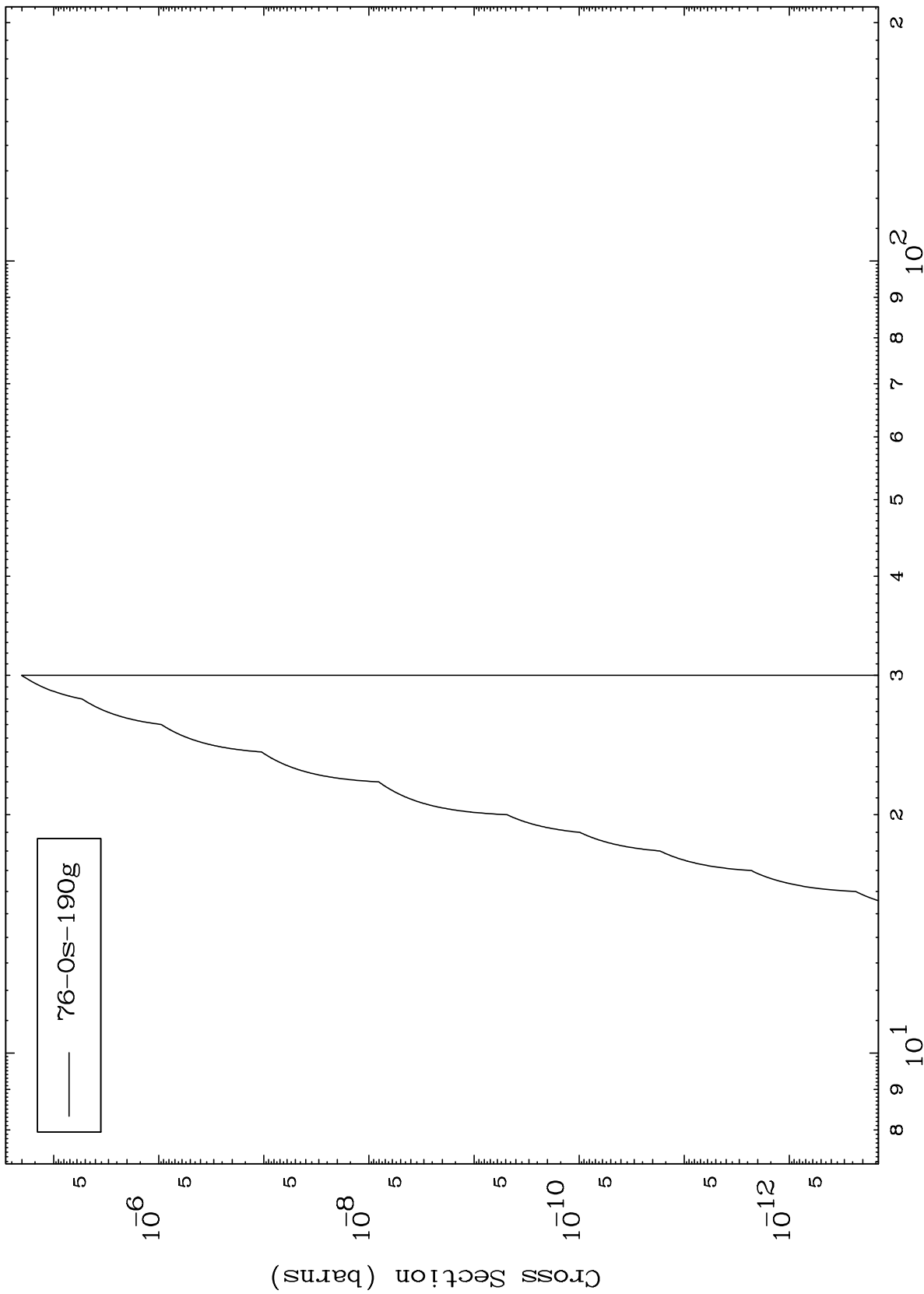
77-Ir-191

MAT 7725

(n,2n) p

77-Ir-191

Radionuclide Production Cross Section



76-Os-190g

19

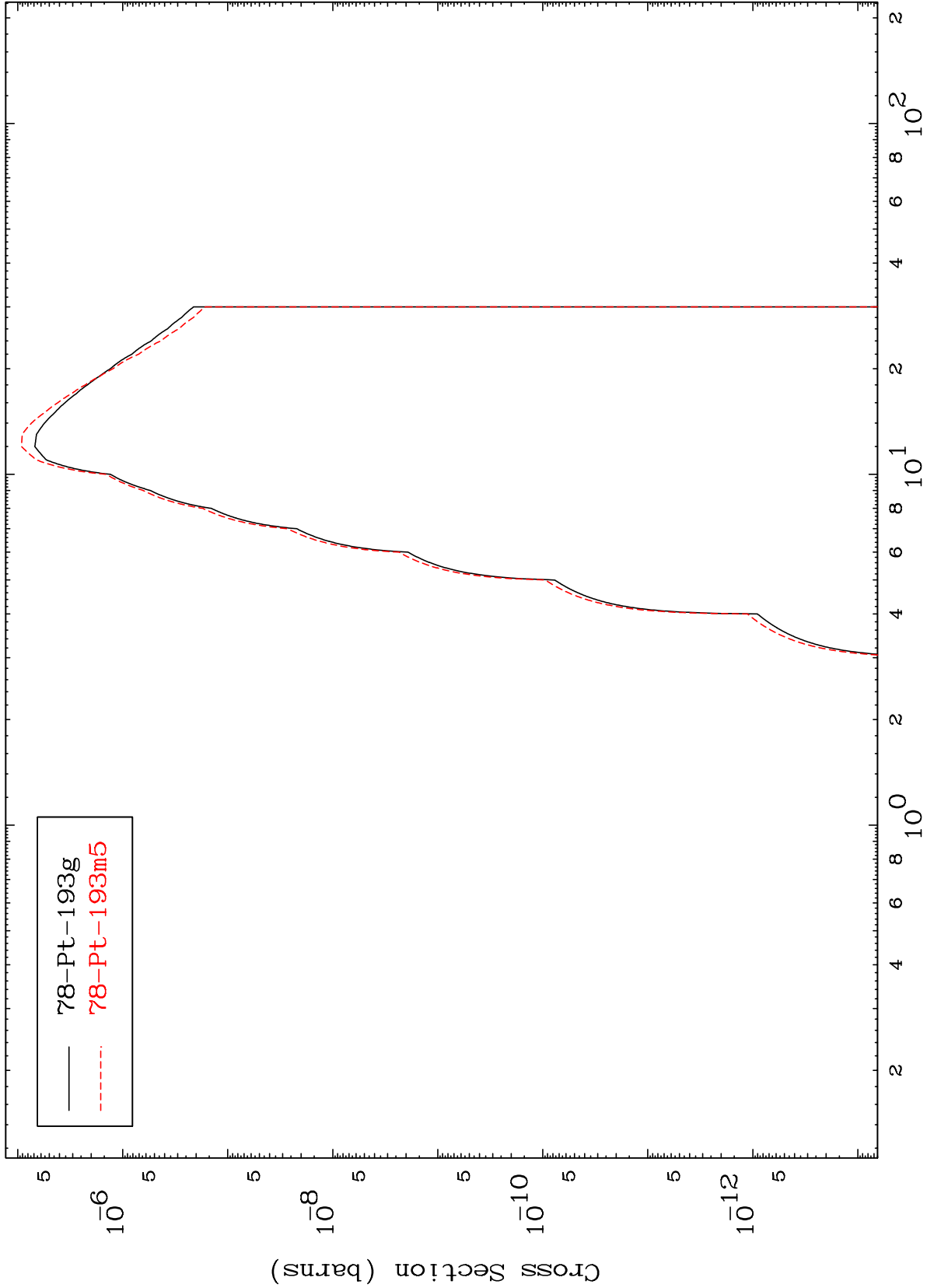
Incident Energy (MeV)

77-Ir-191

MAT 7725

77-Ir-191

(n, γ)
Radionuclide Production Cross Section



— 78-Pt-193g
- - - 78-Pt-193m5

77-Ir-191

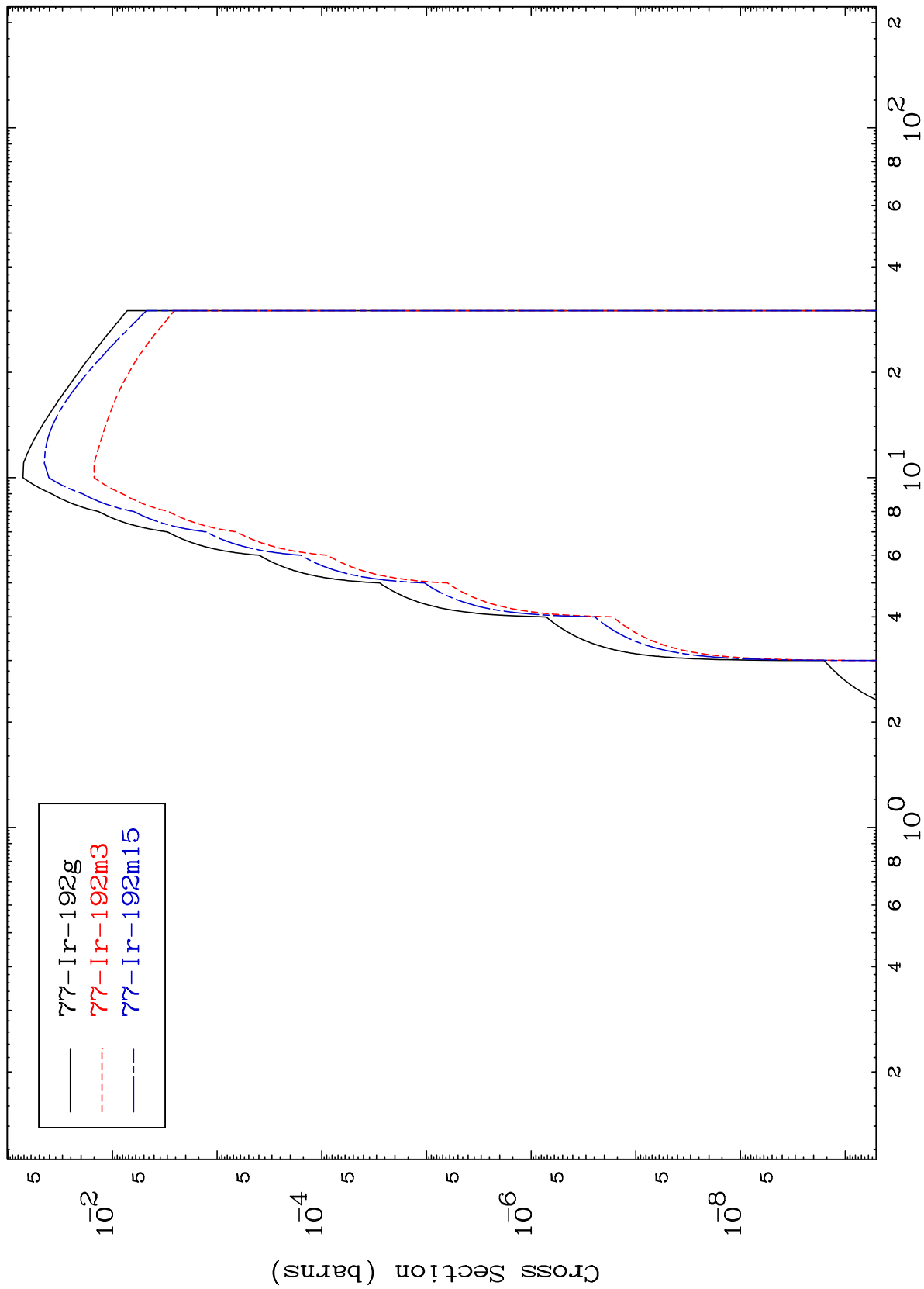
Incident Energy (MeV)

20

MAT 7725

⁷⁷Ir-191

(n,p)
Radionuclide Production Cross Section



⁷⁷Ir-191

Incident Energy (MeV)

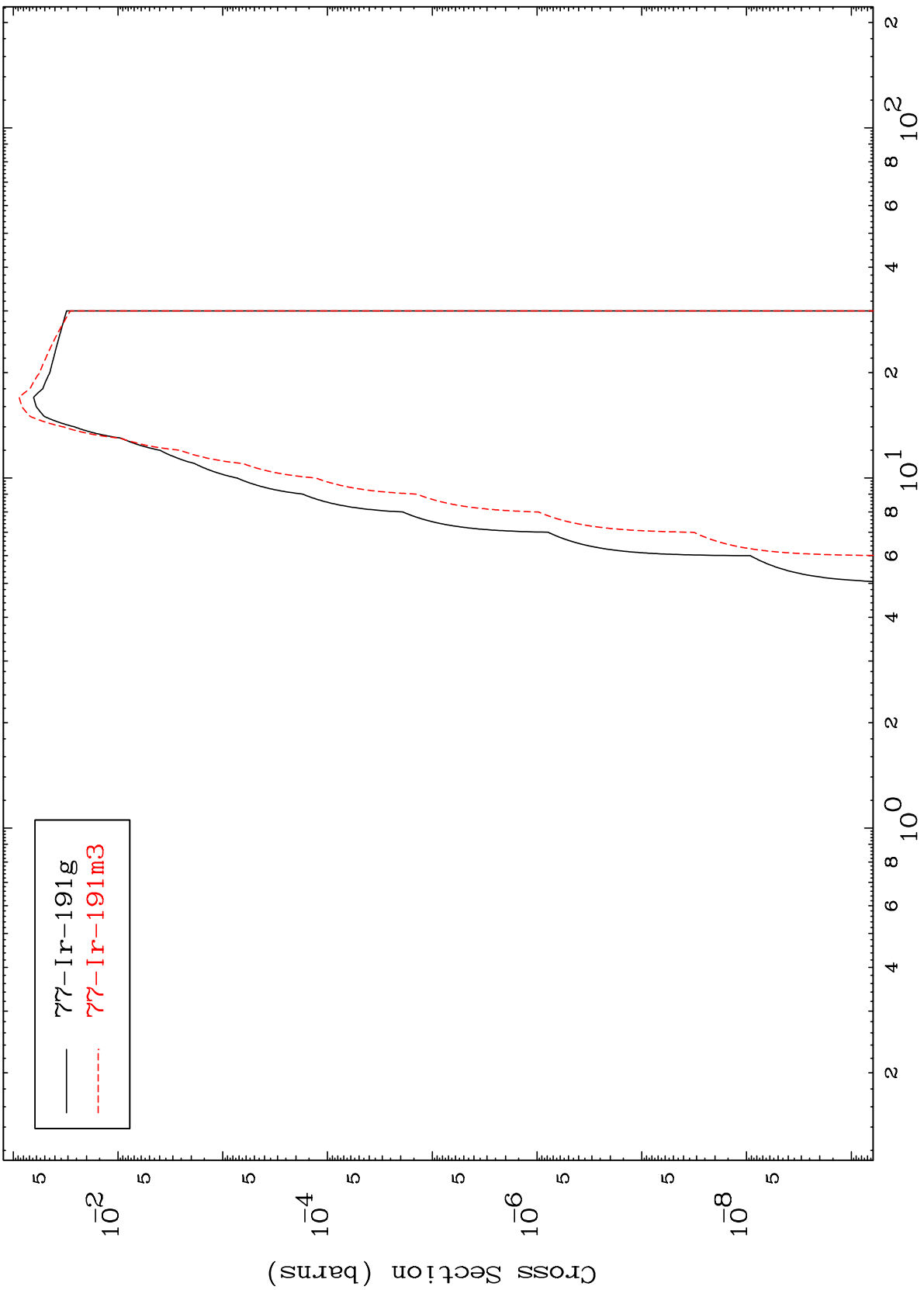
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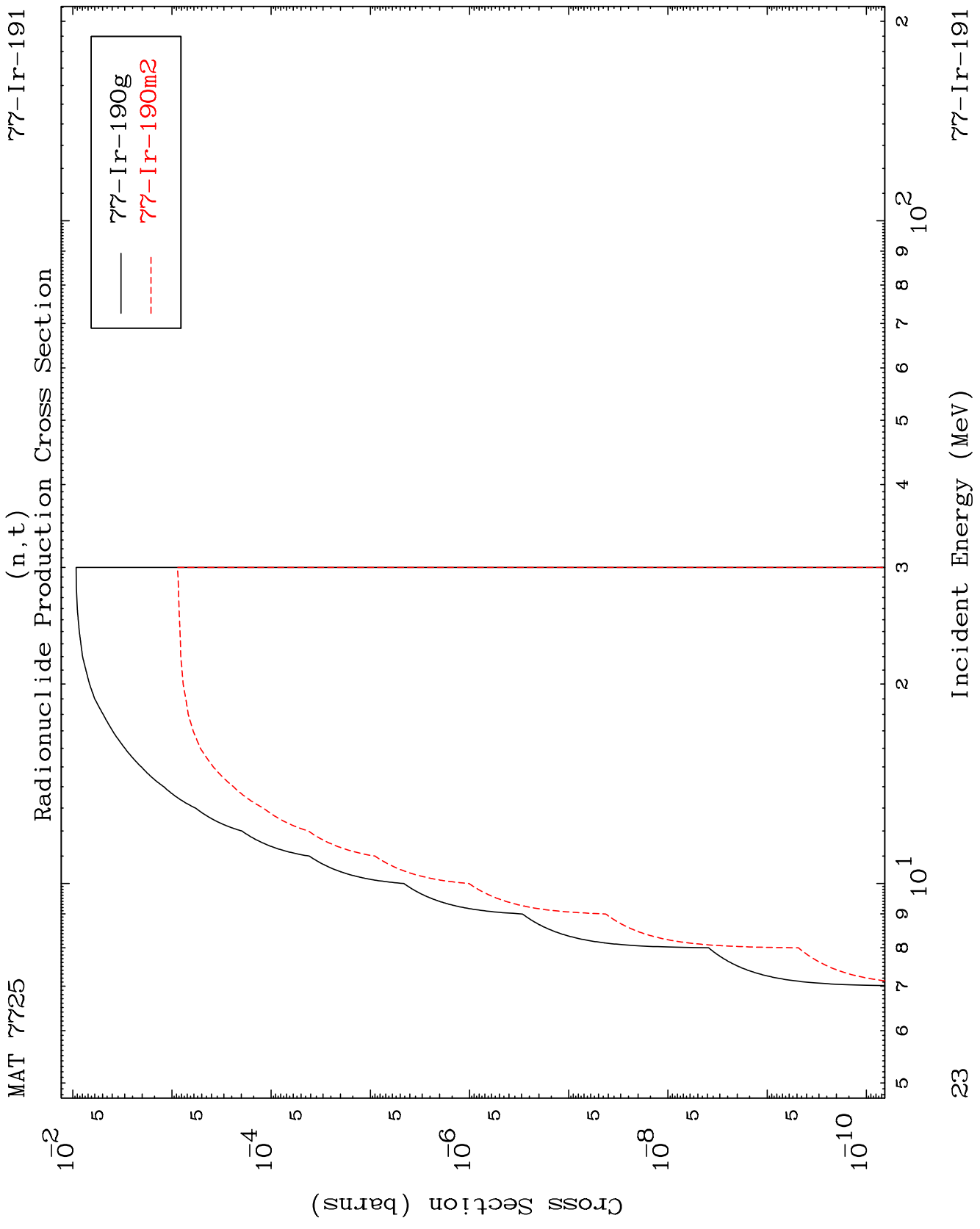
MAT 7725

(n,d)

⁷⁷Ir-191

Radionuclide Production Cross Section



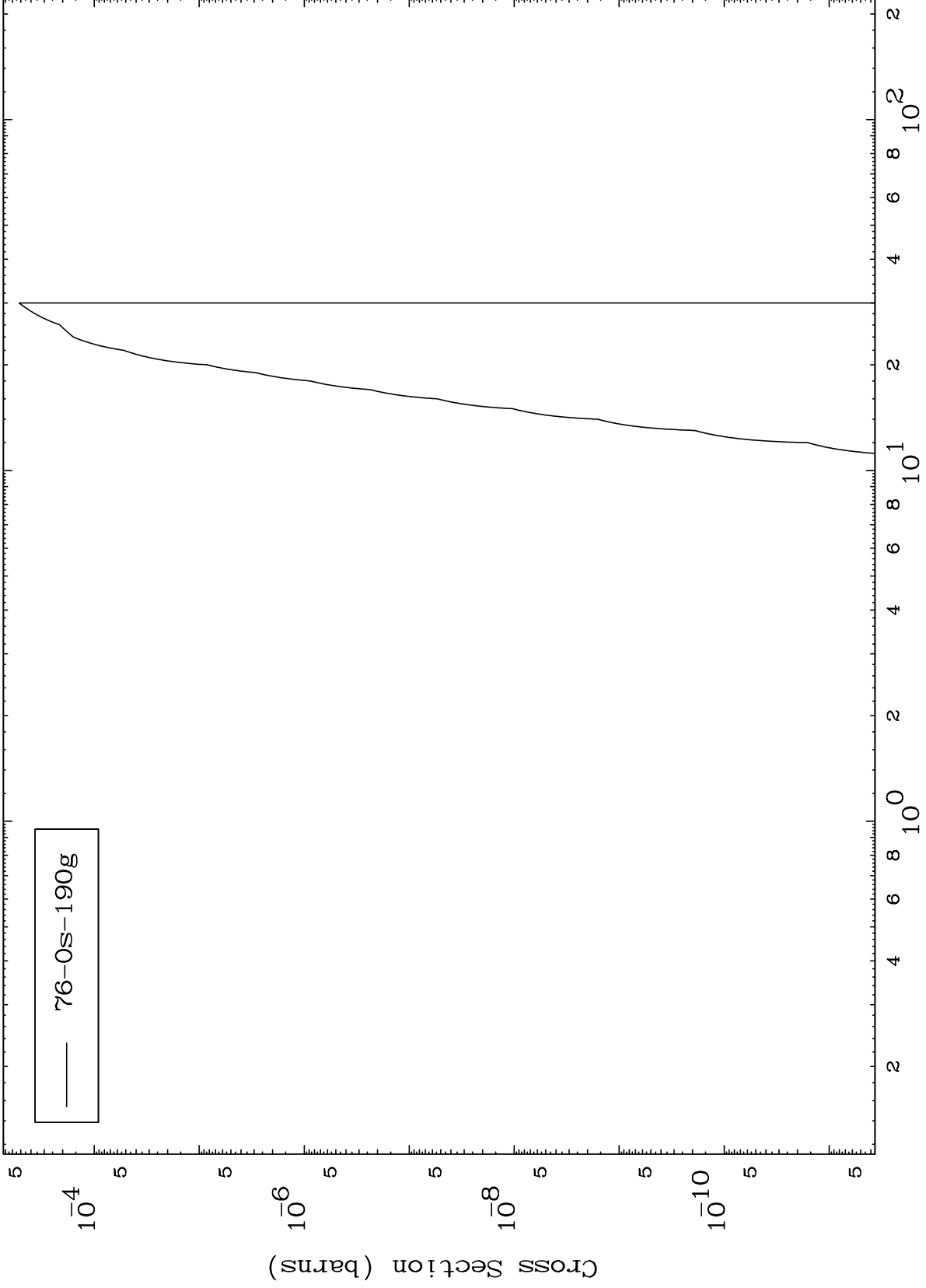


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(n,He-3)

77-Ir-191

Radionuclide Production Cross Section



24

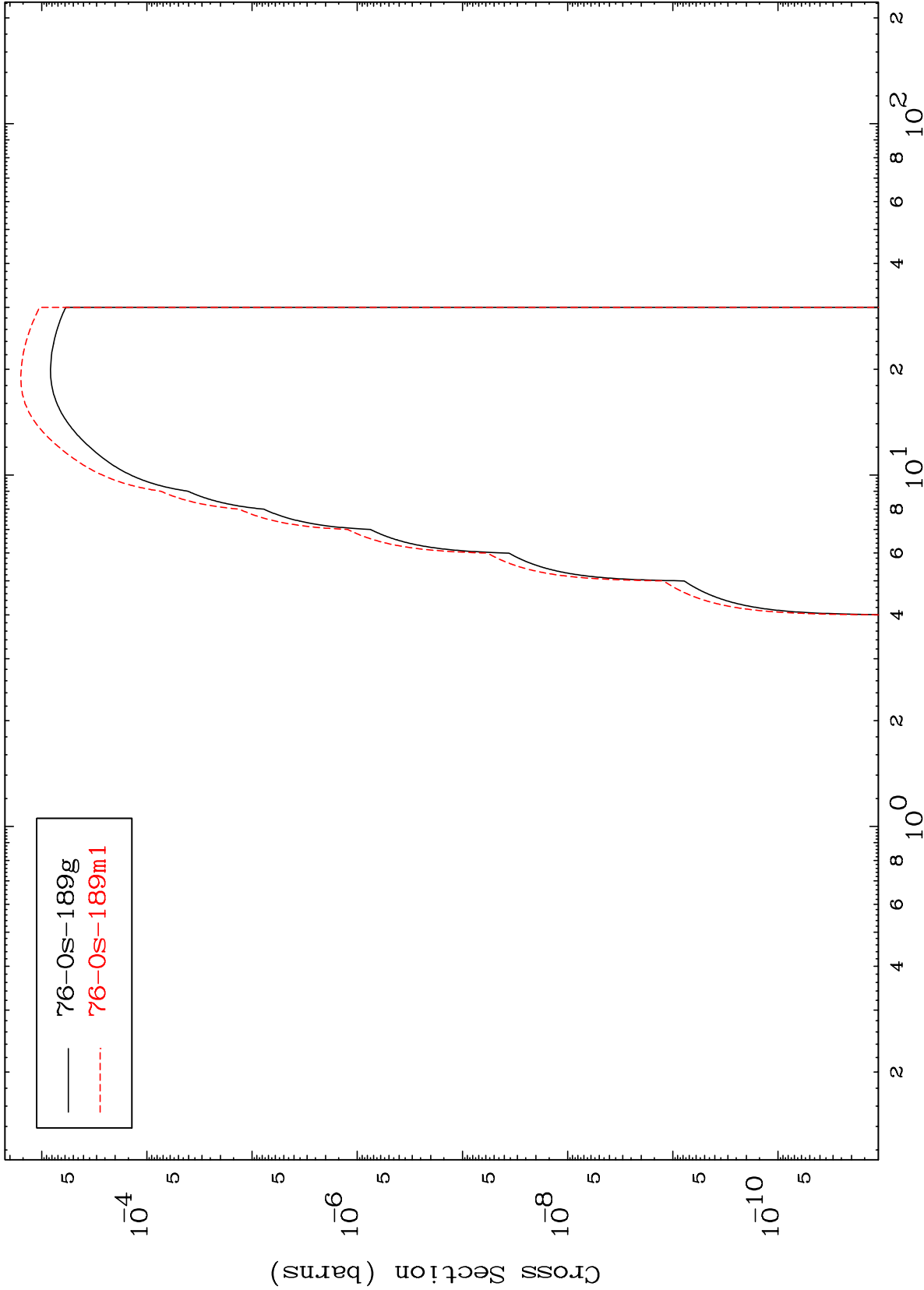
Incident Energy (MeV)

77-Ir-191

MAT 7725

⁷⁷Ir-191

(n,α)
Radionuclide Production Cross Section



⁷⁷Ir-191

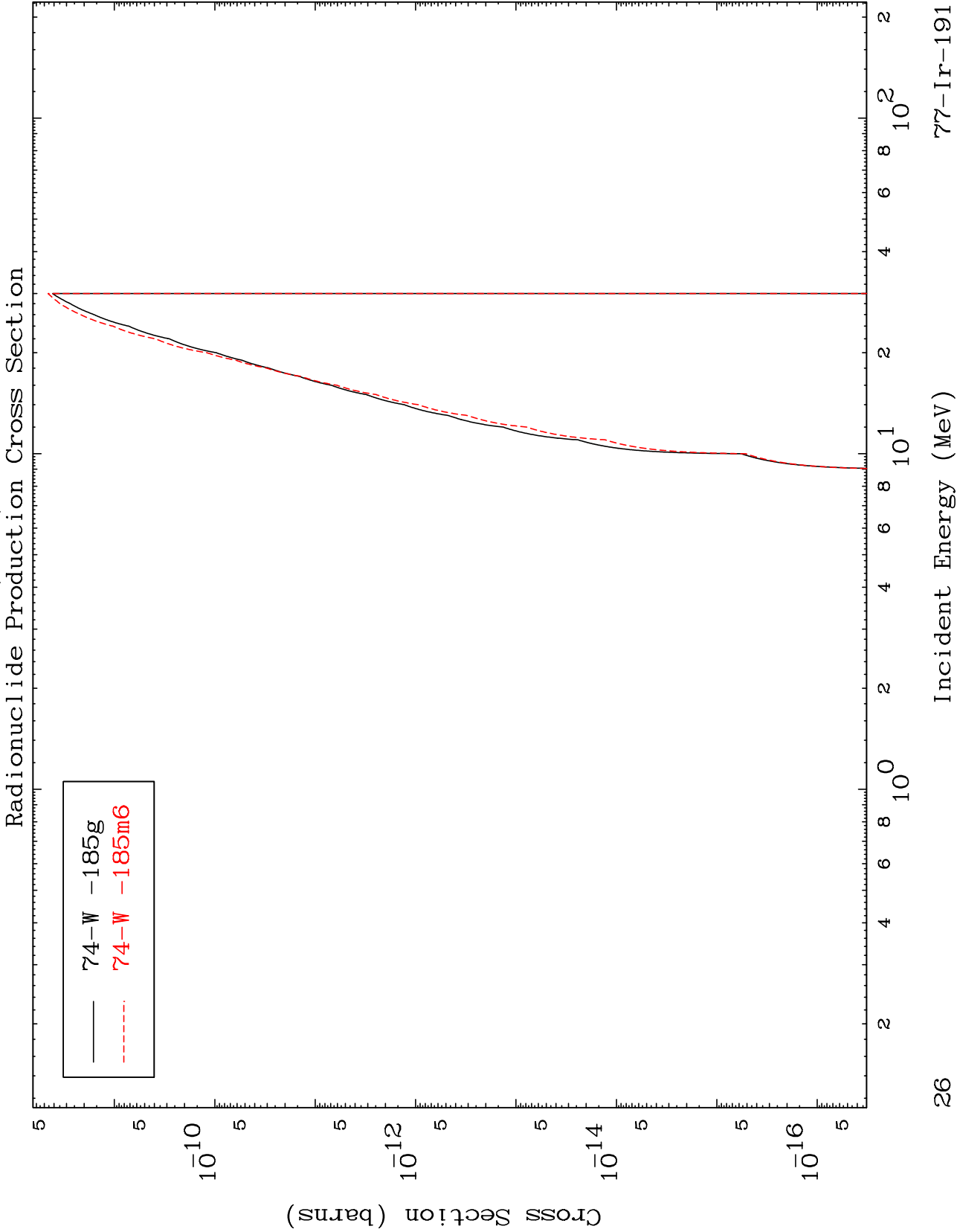
Incident Energy (MeV)

25

MAT 7725

(n,2α)

⁷⁷Ir-191



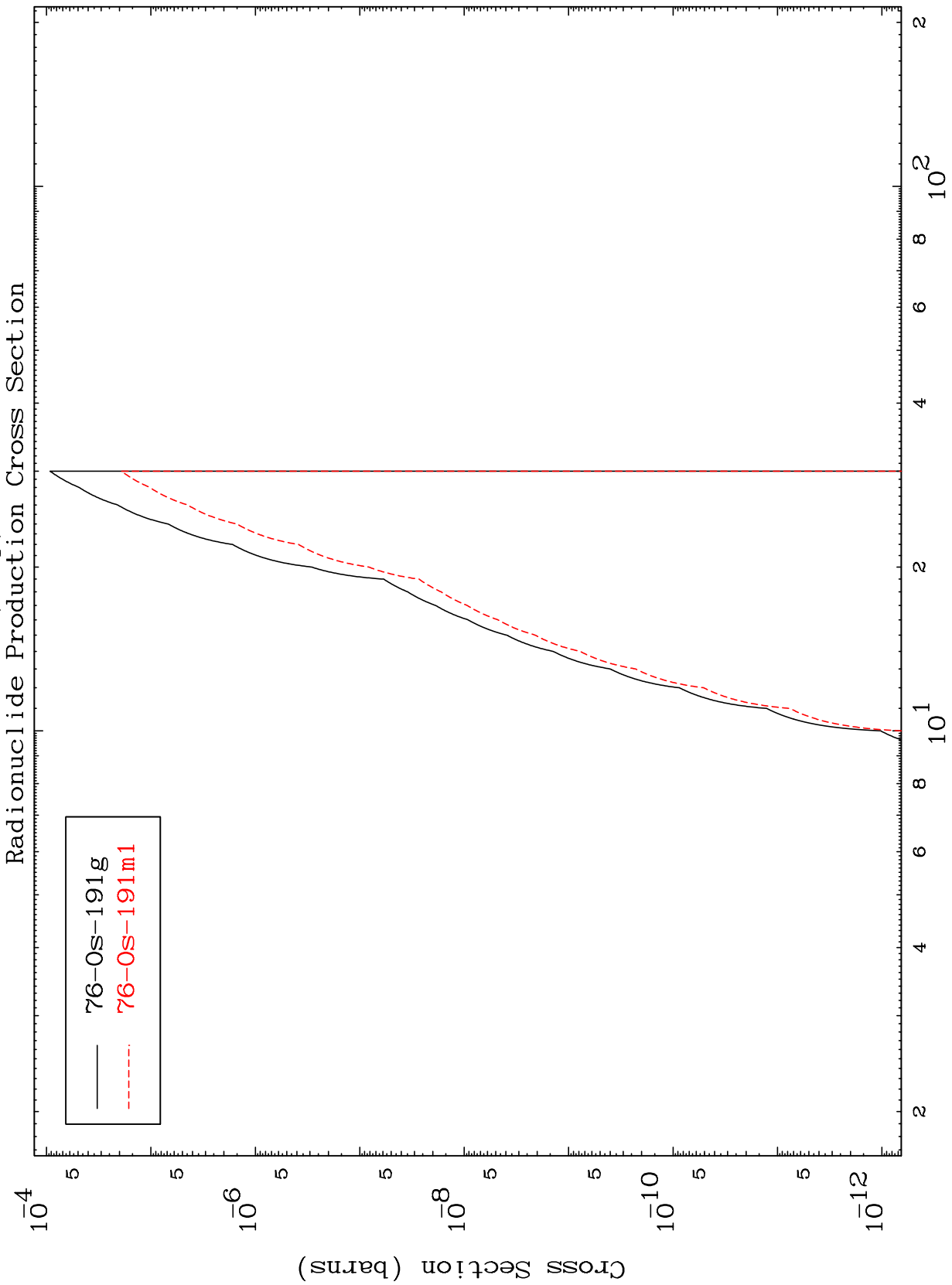
26

⁷⁷Ir-191

MAT 7725

⁷⁷Ir-191

(n,2p)
Radionuclide Production Cross Section



⁷⁷Ir-191

Incident Energy (MeV)

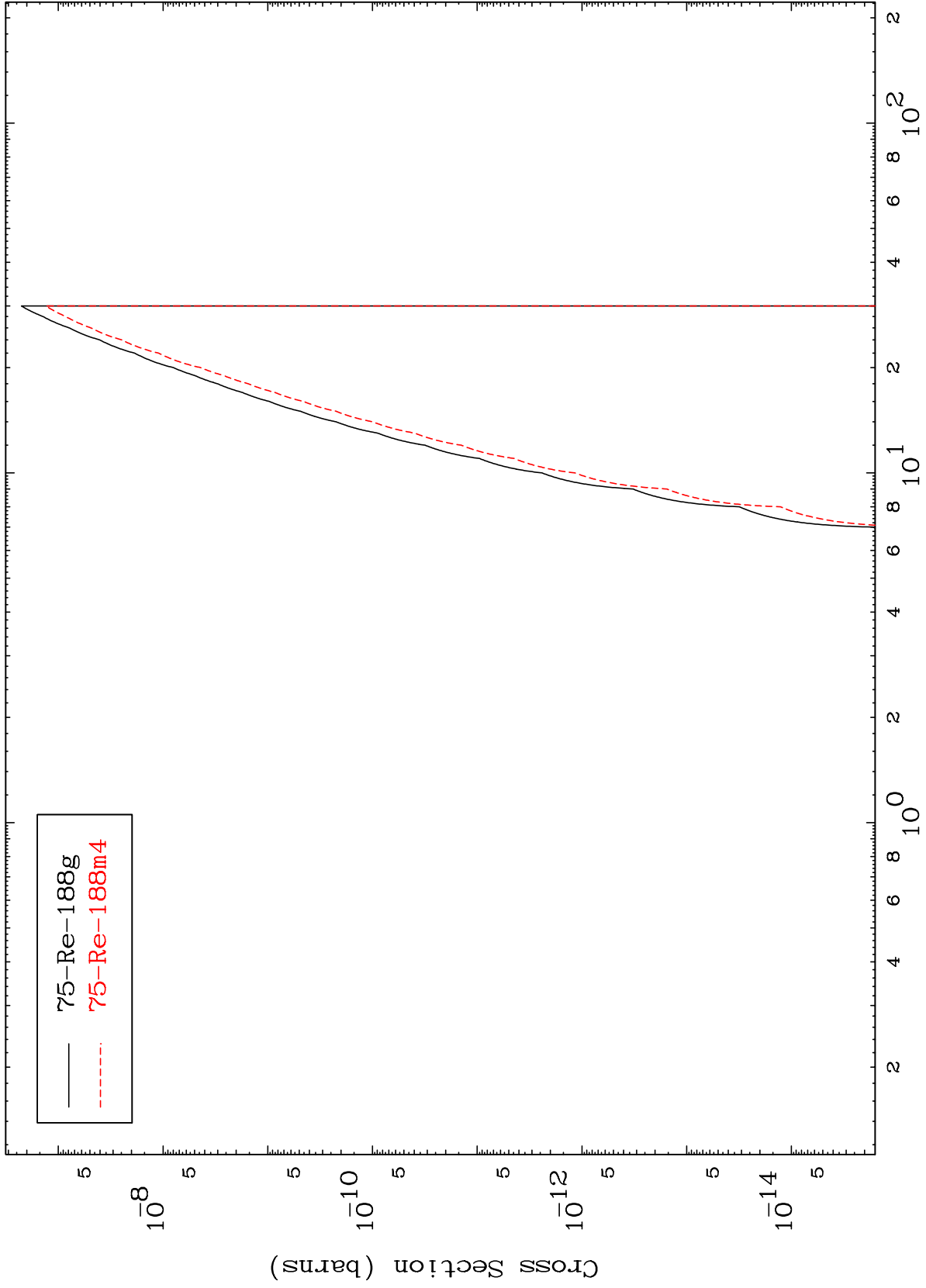
27

MAT 7725

(n,p) α

⁷⁷Ir-191

Radionuclide Production Cross Section

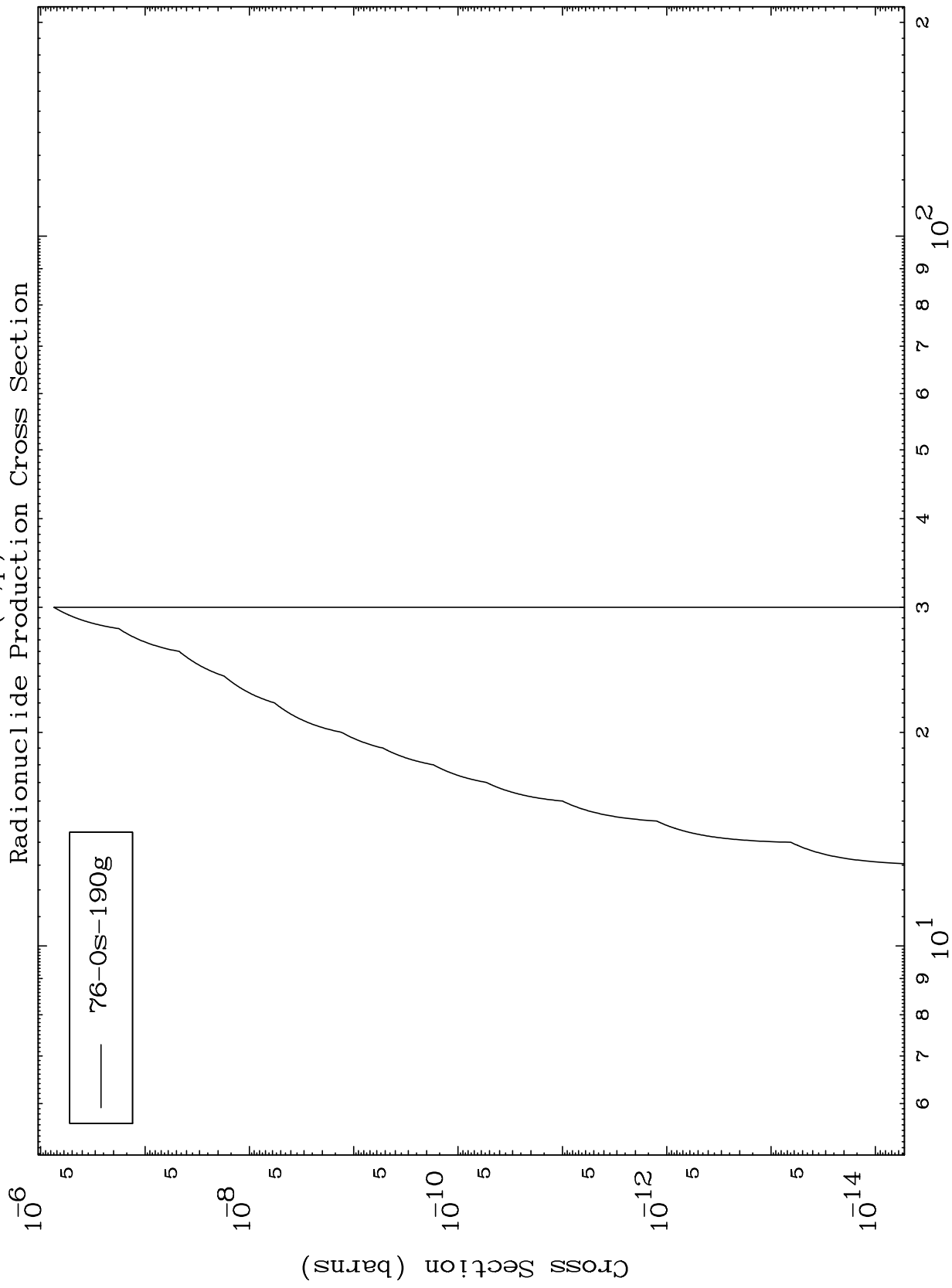


MAT 7725

(n,p) d

⁷⁷Ir-191

Radionuclide Production Cross Section



29

Incident Energy (MeV)

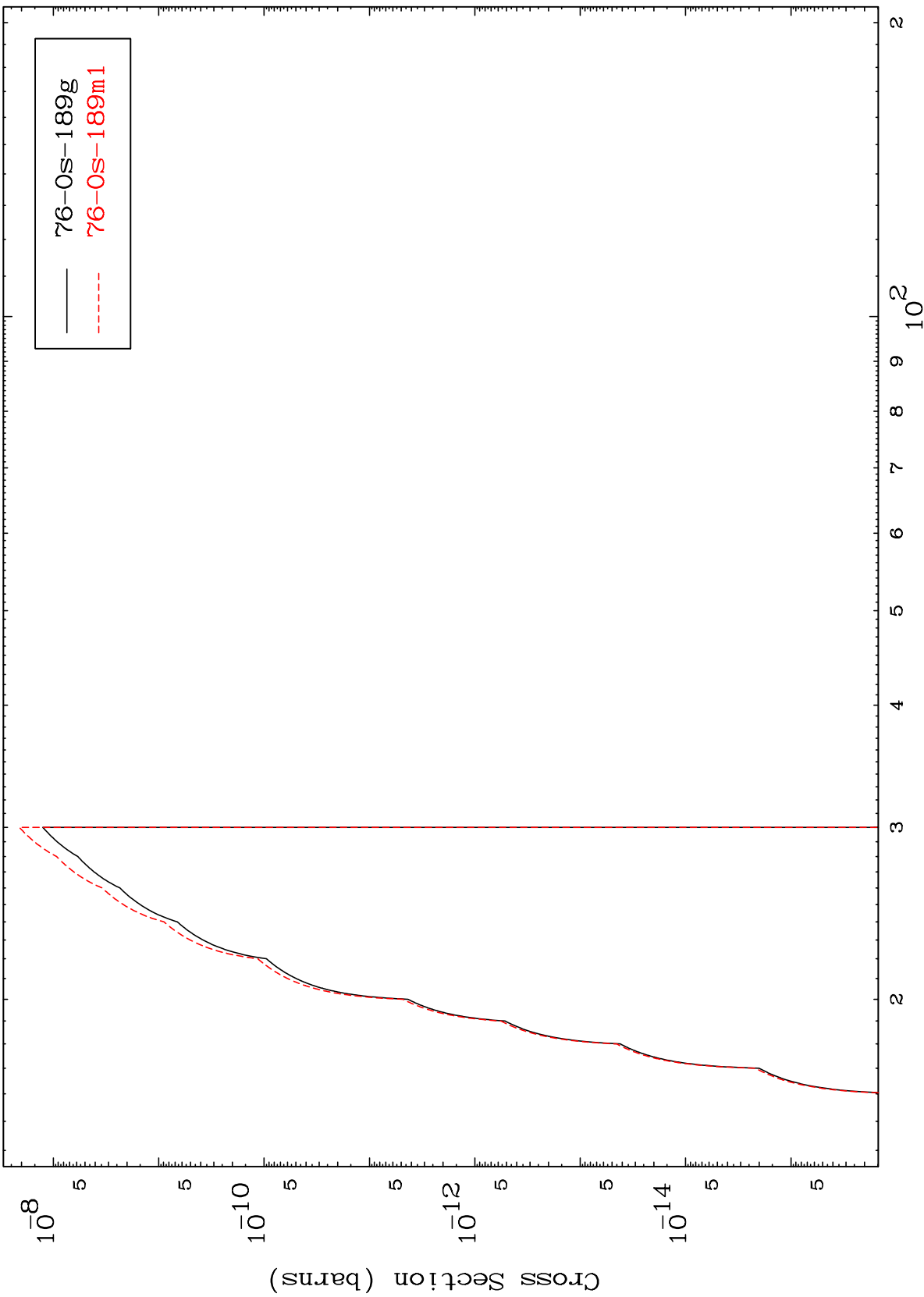
⁷⁷Ir-191

MAT 7725

(n,p) t

77-Ir-191

Radionuclide Production Cross Section



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

30

Incident Energy (MeV)

77-Ir-191