

Program EVALPLOT
(Version 2021-1)

by

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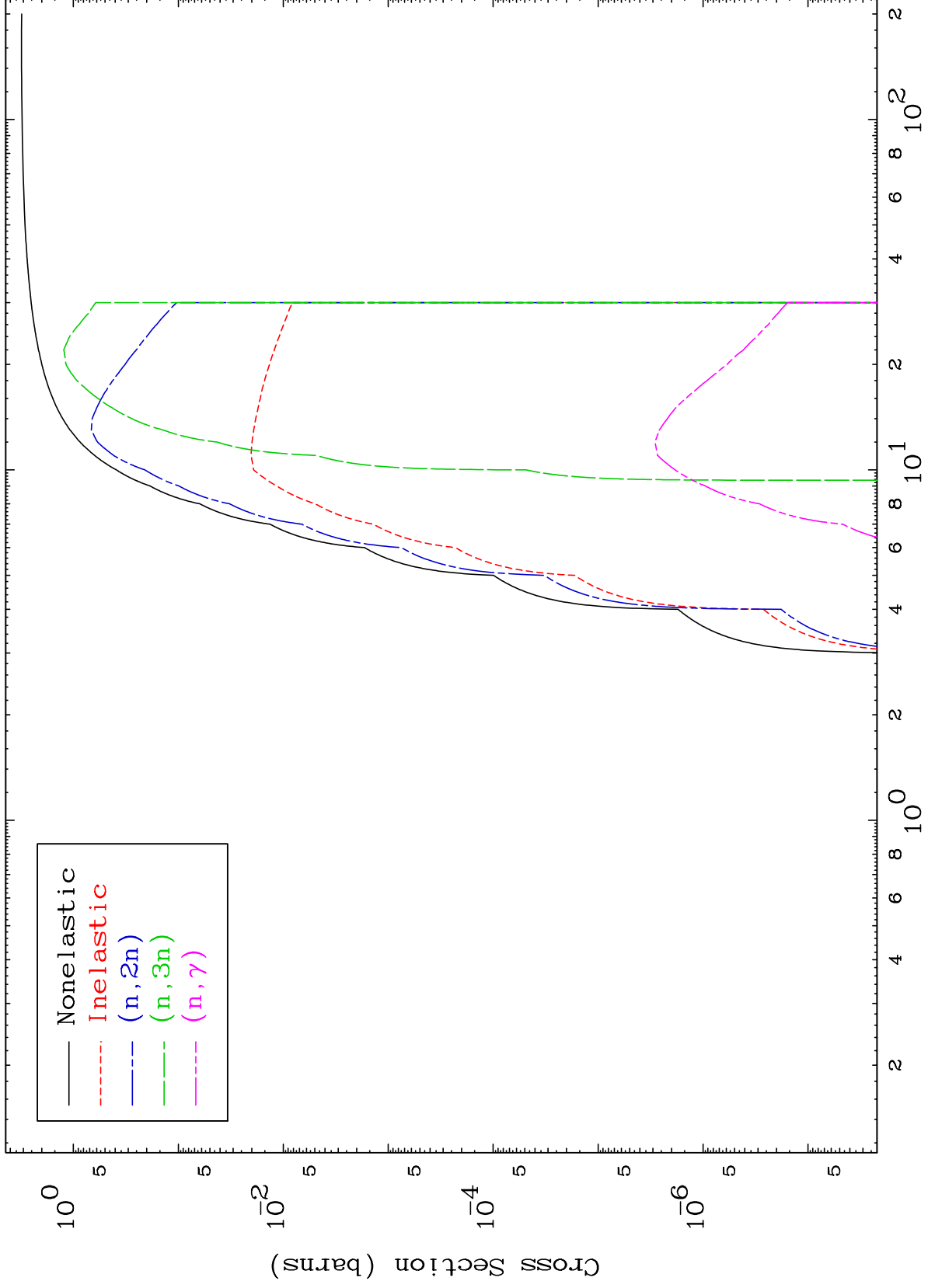
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7732

Deuteron Major
0 Kelvin Cross Sections

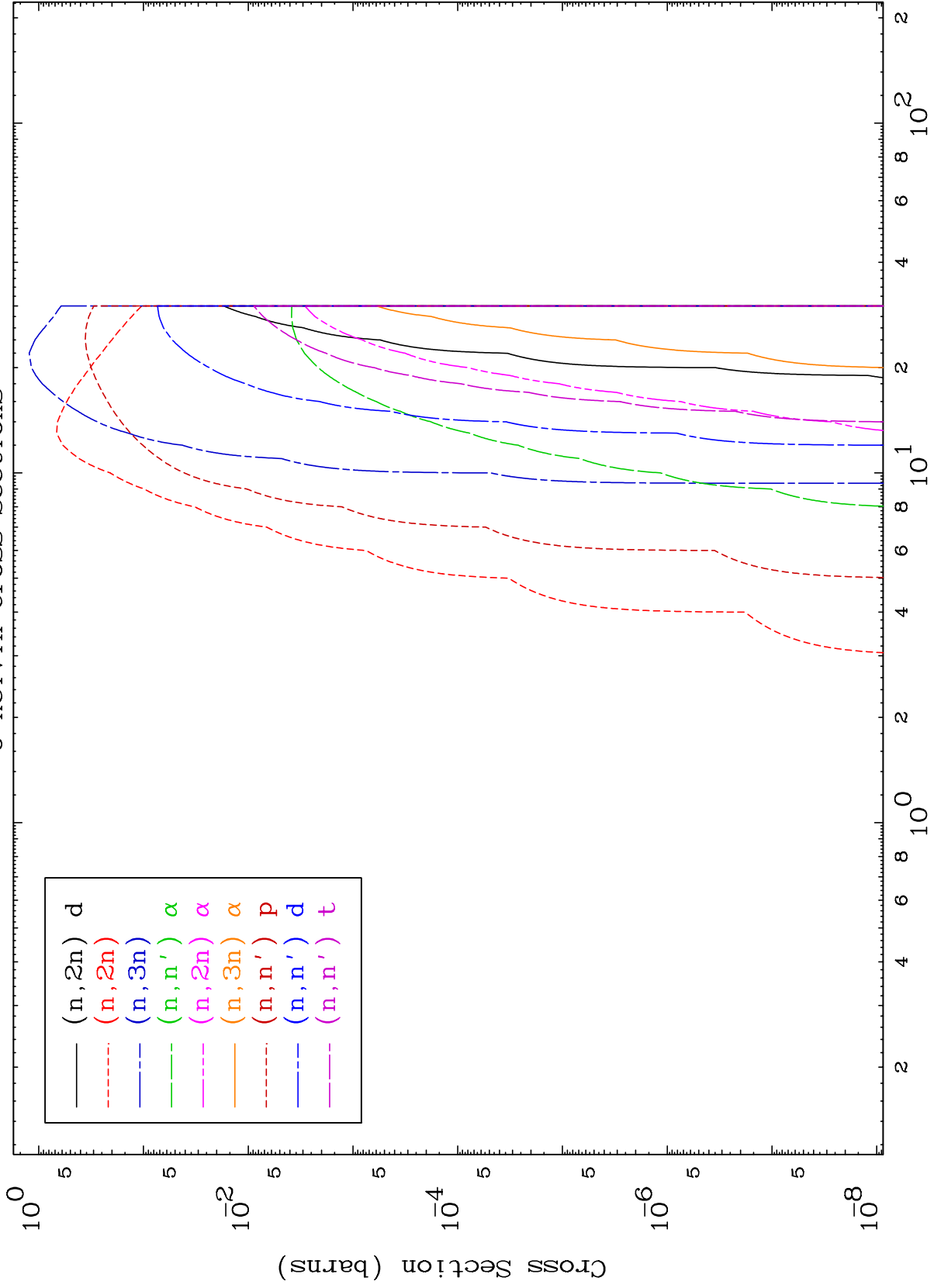
77-Ir-193m



MAT 7732

Deuteron Neutron Absorption
0 Kelvin Cross Sections

77-Ir-193m



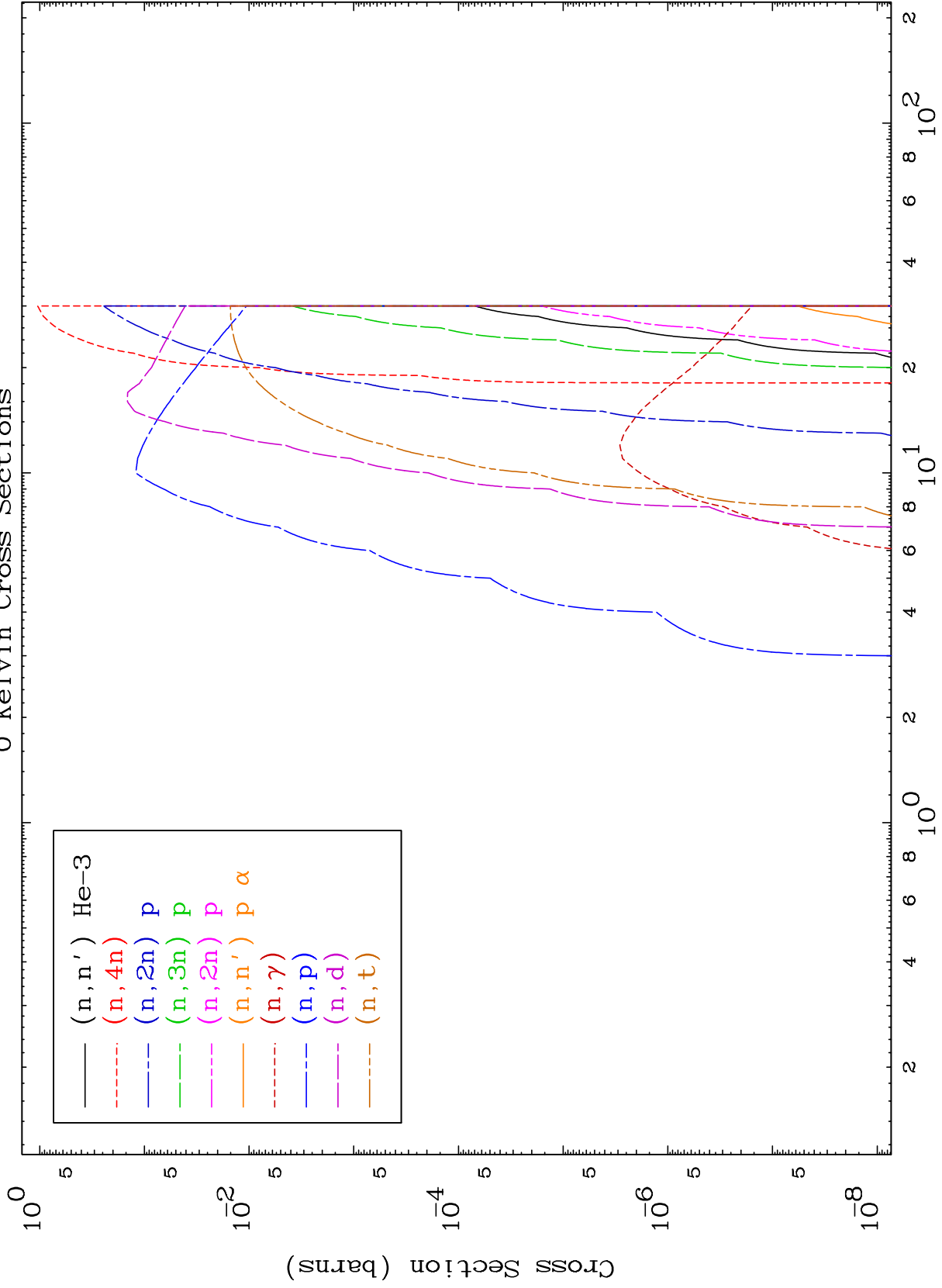
Incident Energy (MeV)

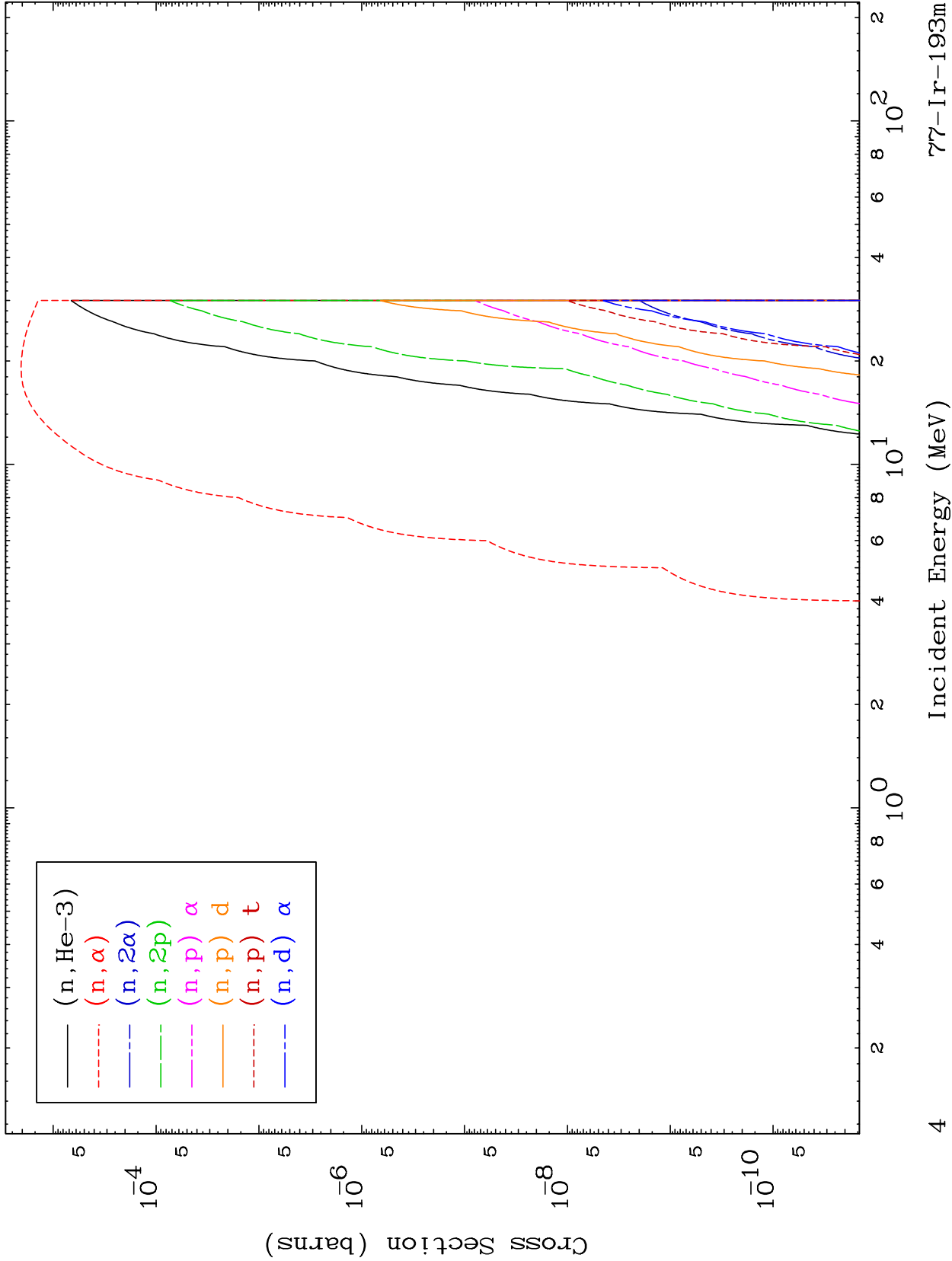
77-Ir-193m

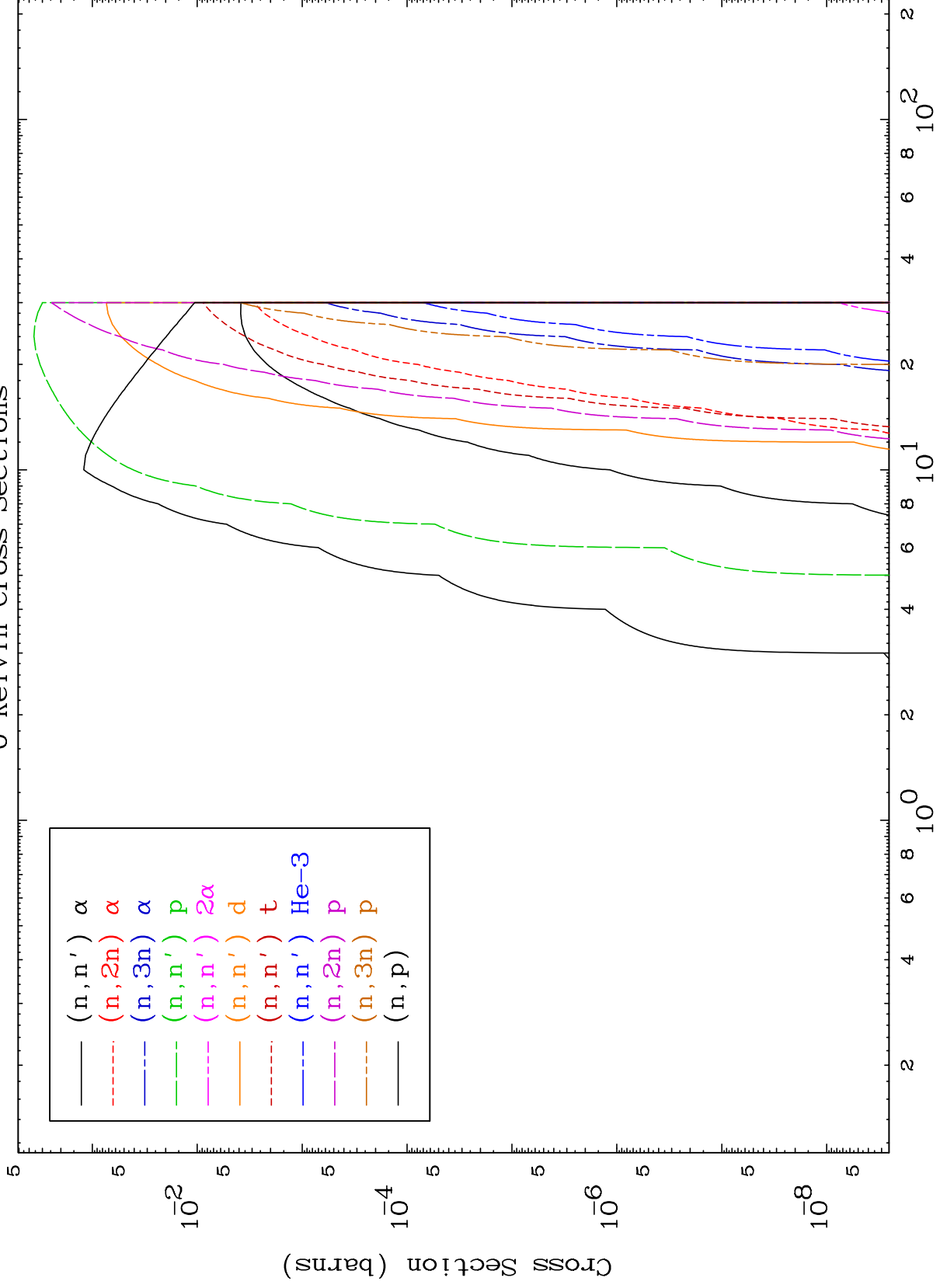
MAT 7732

Deuteron Neutron Absorption
0 Kelvin Cross Sections

77-Ir-193m



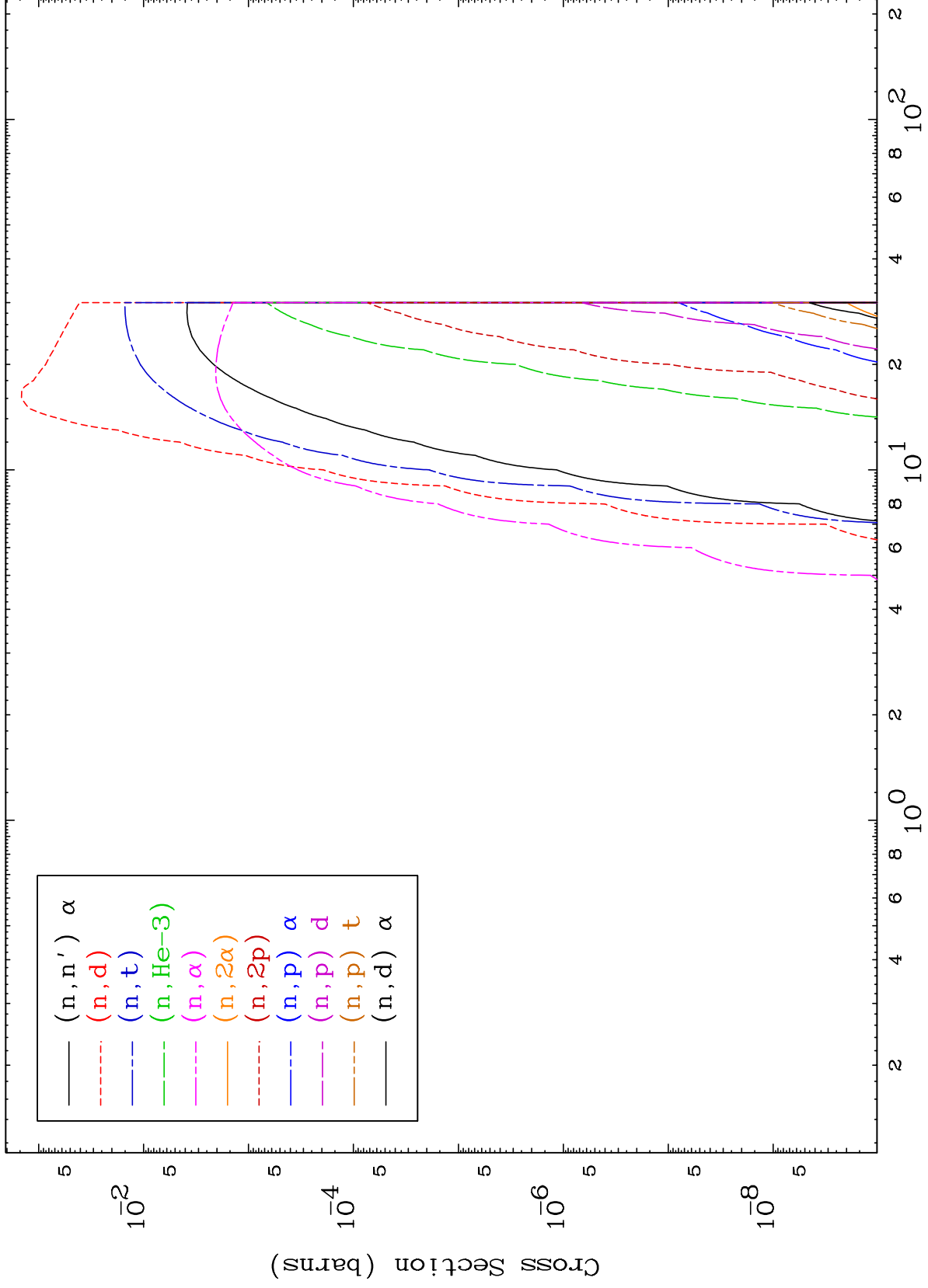




MAT 7732

Deuteron Charged Particle
0 Kelvin Cross Sections

77-Ir-193m

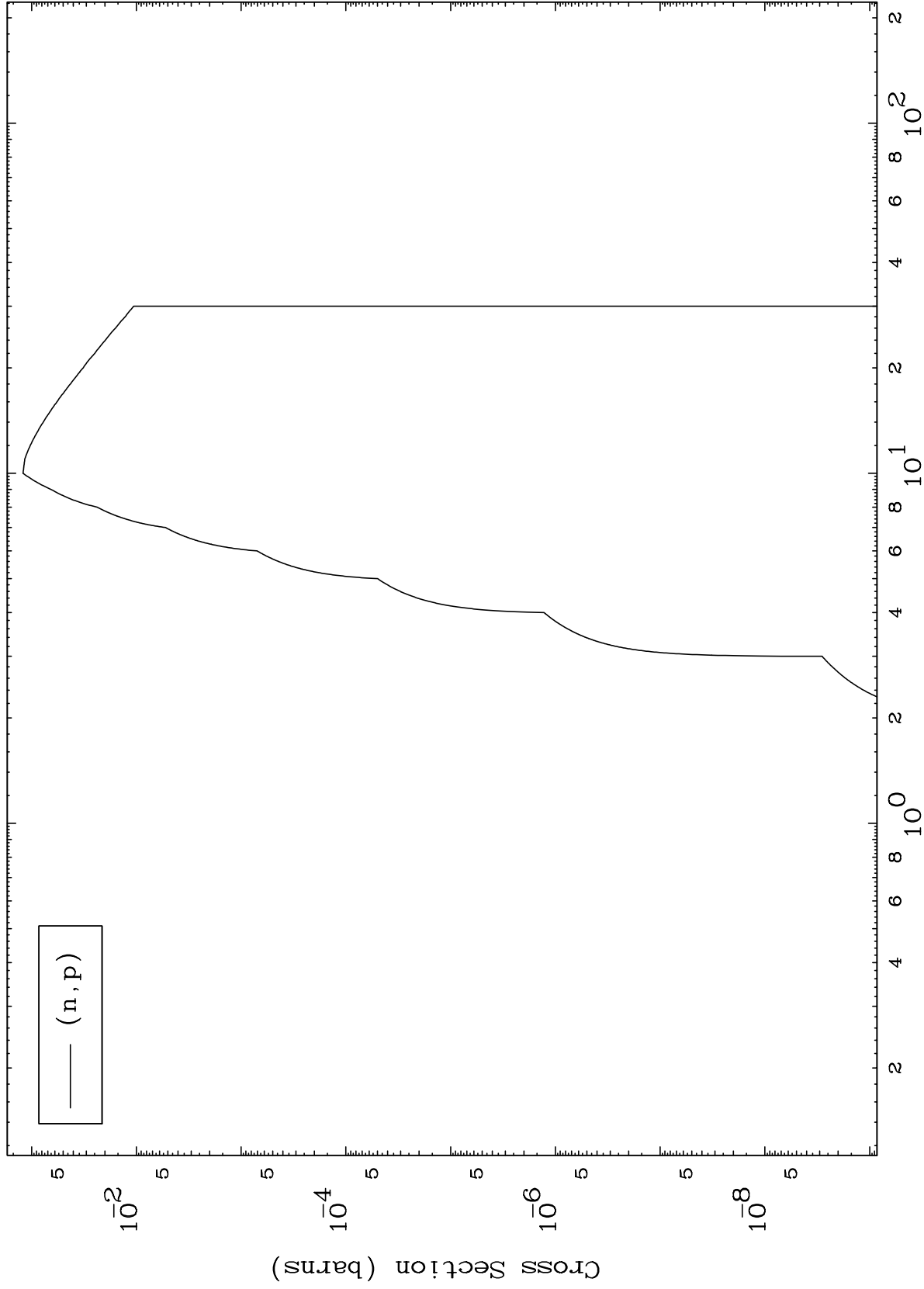


MAT 7732

(d,p) Levels

77-Ir-193m

0 Kelvin Cross Sections



7

Incident Energy (MeV)

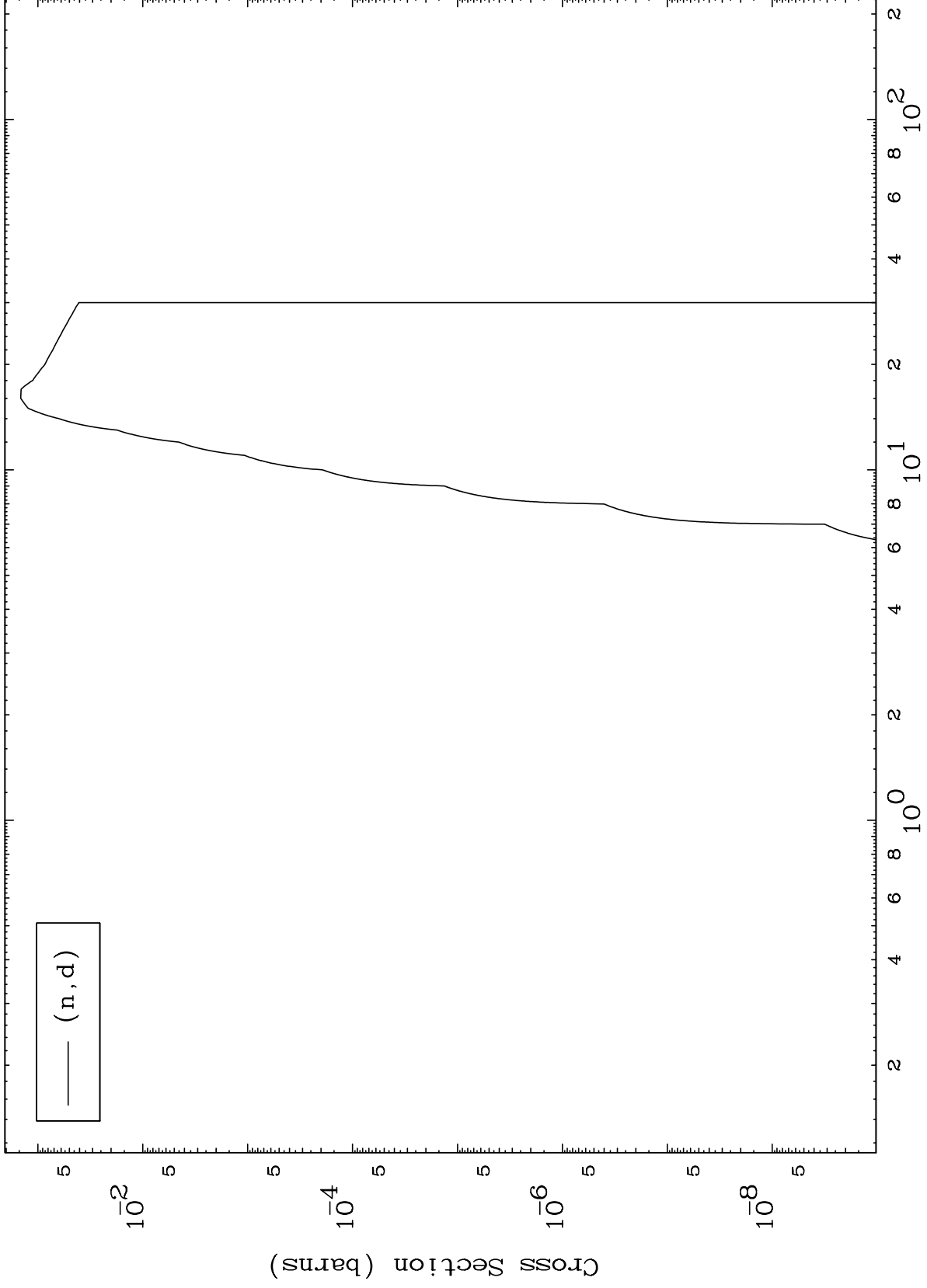
77-Ir-193m

MAT 7732

(d,d) Levels

77-Ir-193m

0 Kelvin Cross Sections

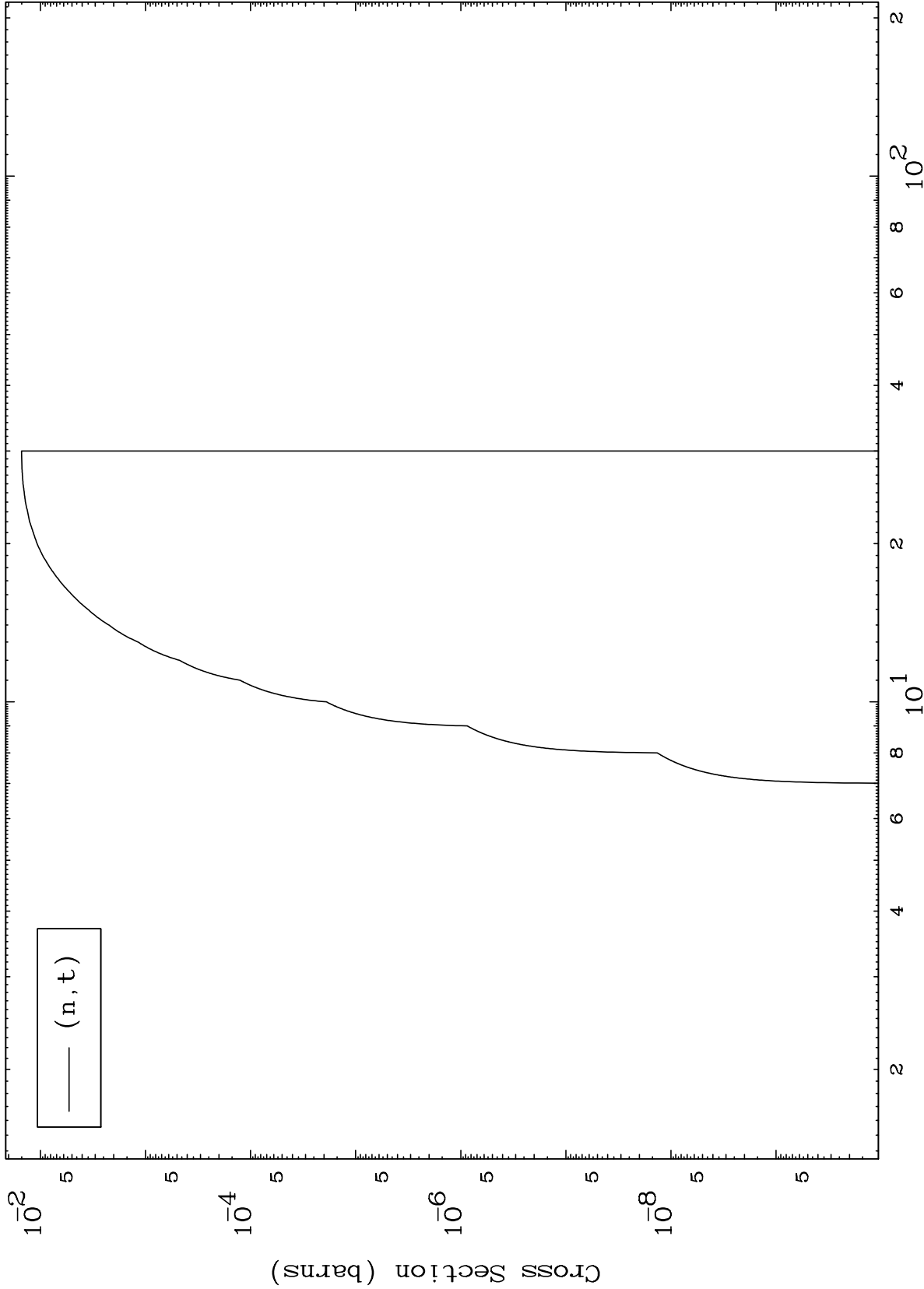


MAT 7732

(d,t) Levels

77-Ir-193m

0 Kelvin Cross Sections

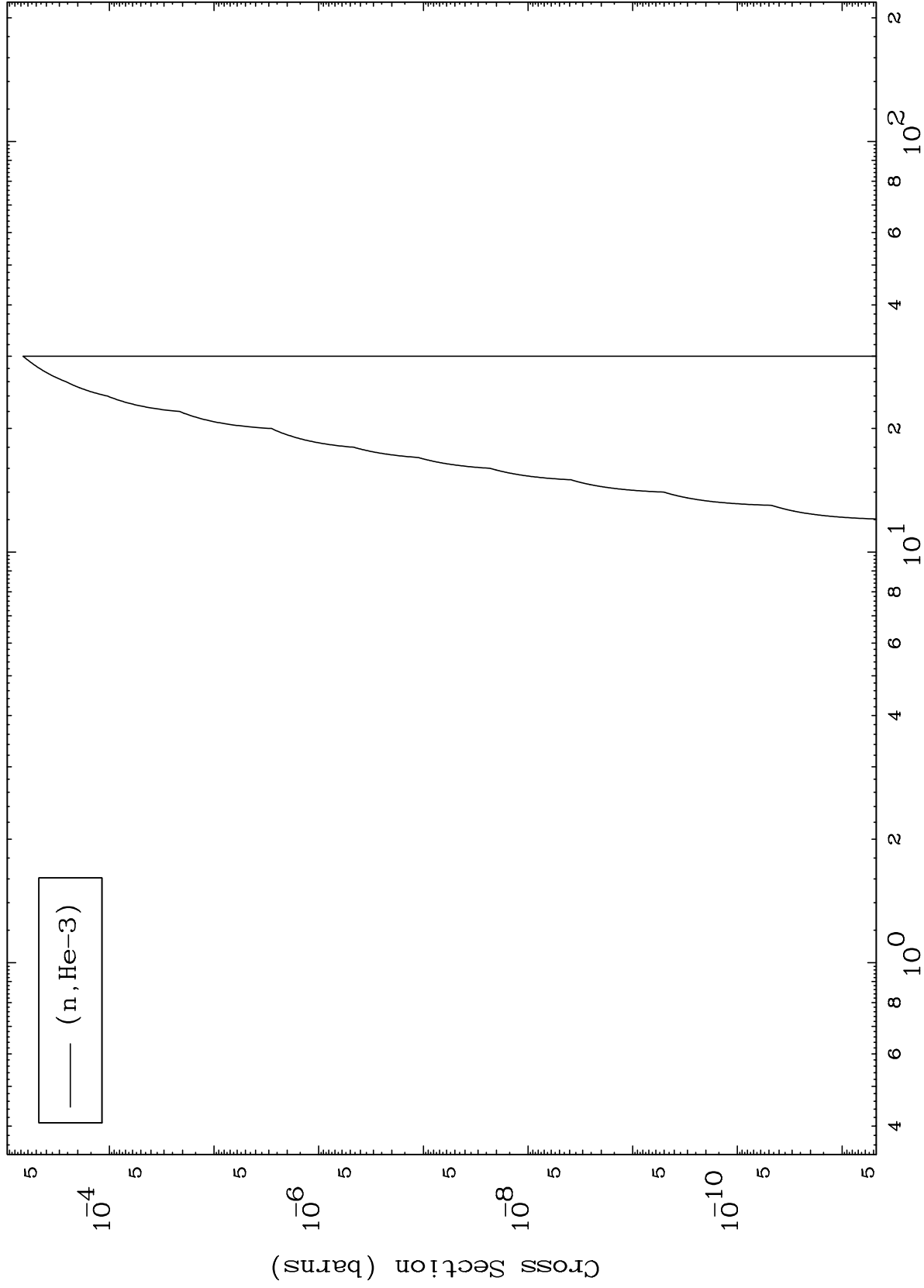


MAT 7732

(d,He3) Levels

77-Ir-193m

0 Kelvin Cross Sections



10

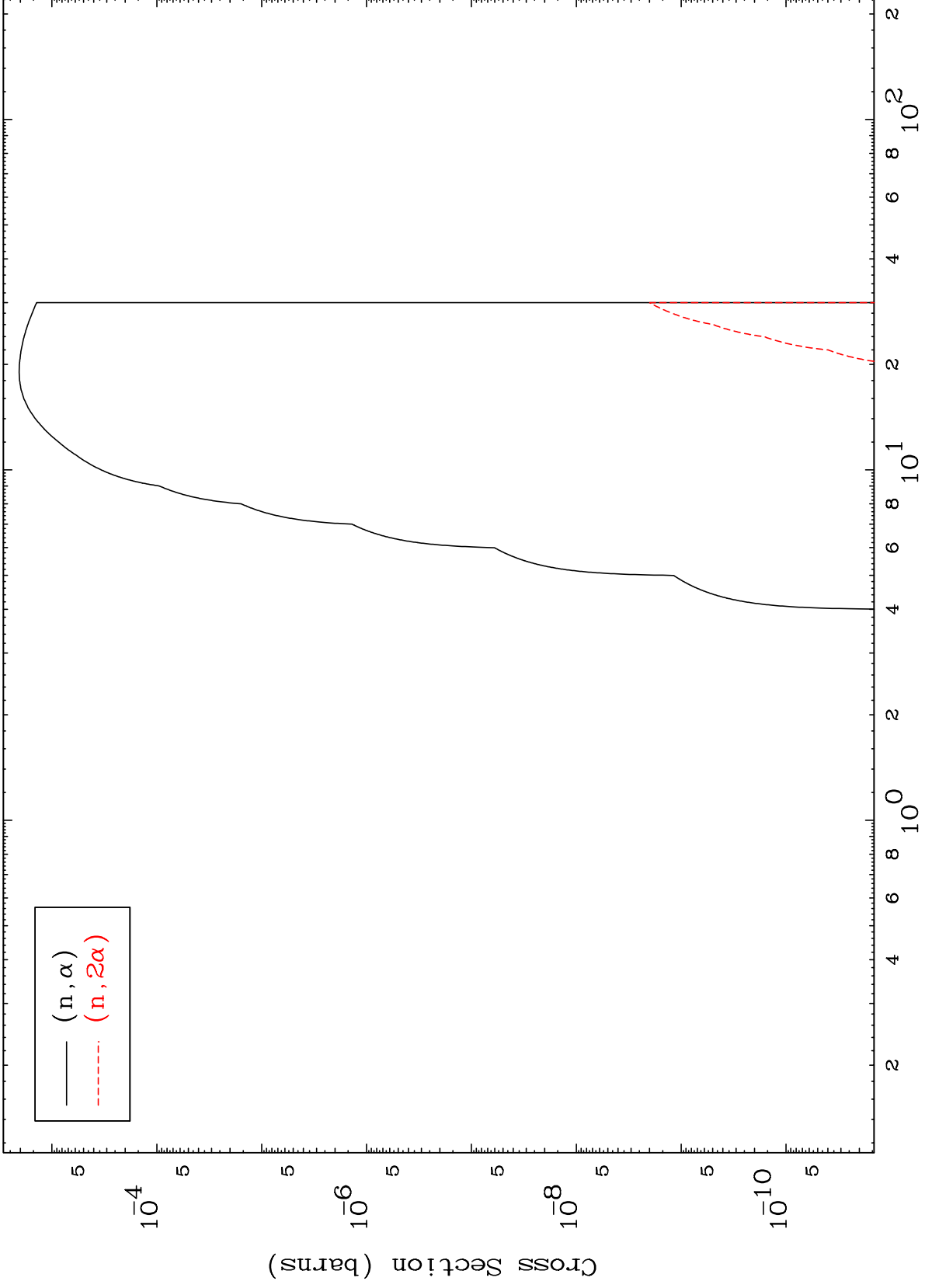
Incident Energy (MeV)

77-Ir-193m

MAT 7732

(d, α) Levels
0 Kelvin Cross Sections

77-Ir-193m

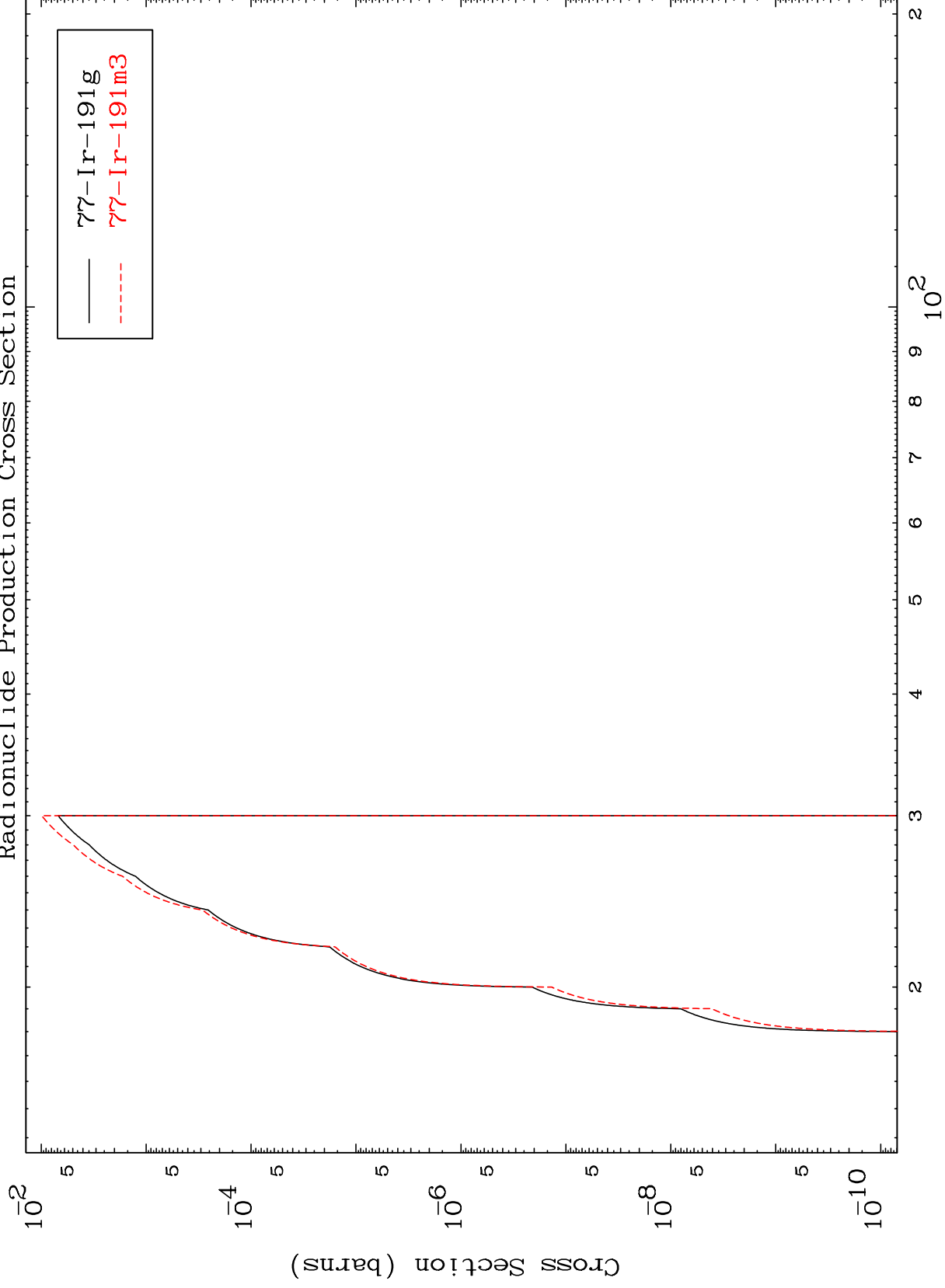


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(n,2n) d

⁷⁷Ir-193m

Radionuclide Production Cross Section



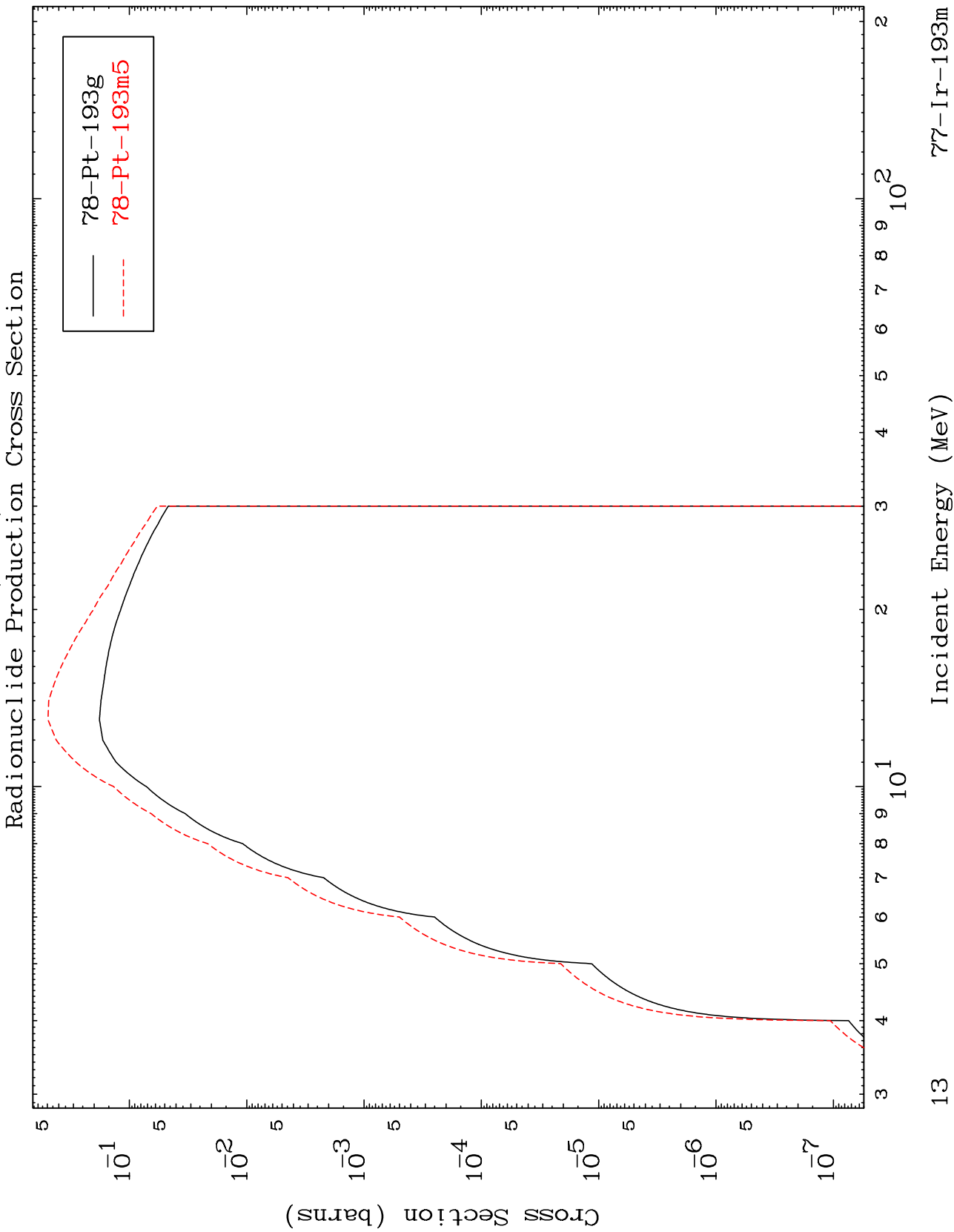
12

Incident Energy (MeV)

⁷⁷Ir-193m

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⁷⁷Ir-193m



⁷⁷Ir-193m

Incident Energy (MeV)

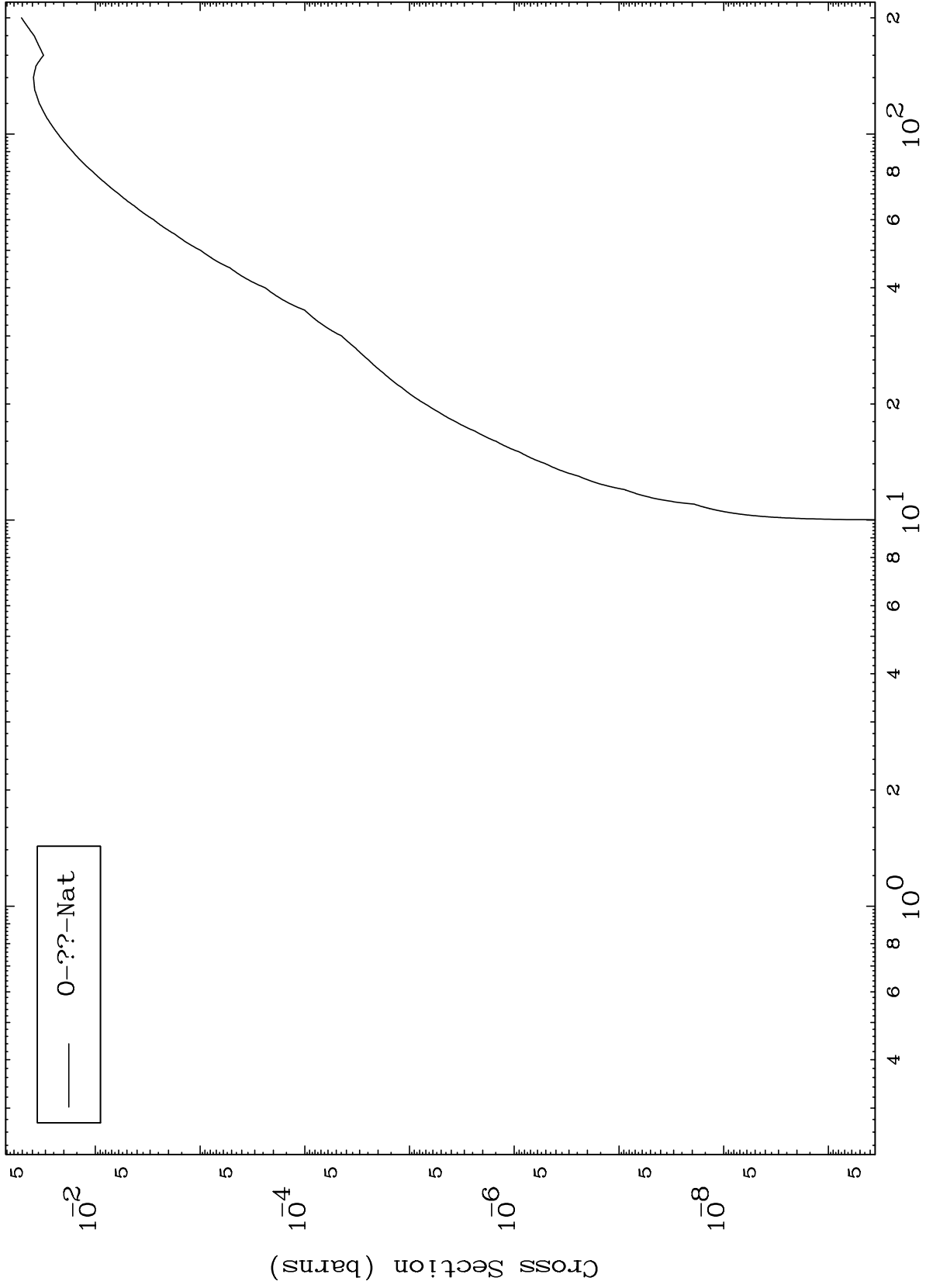
13

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Fission

⁷⁷Ir-193m

Radionuclide Production Cross Section

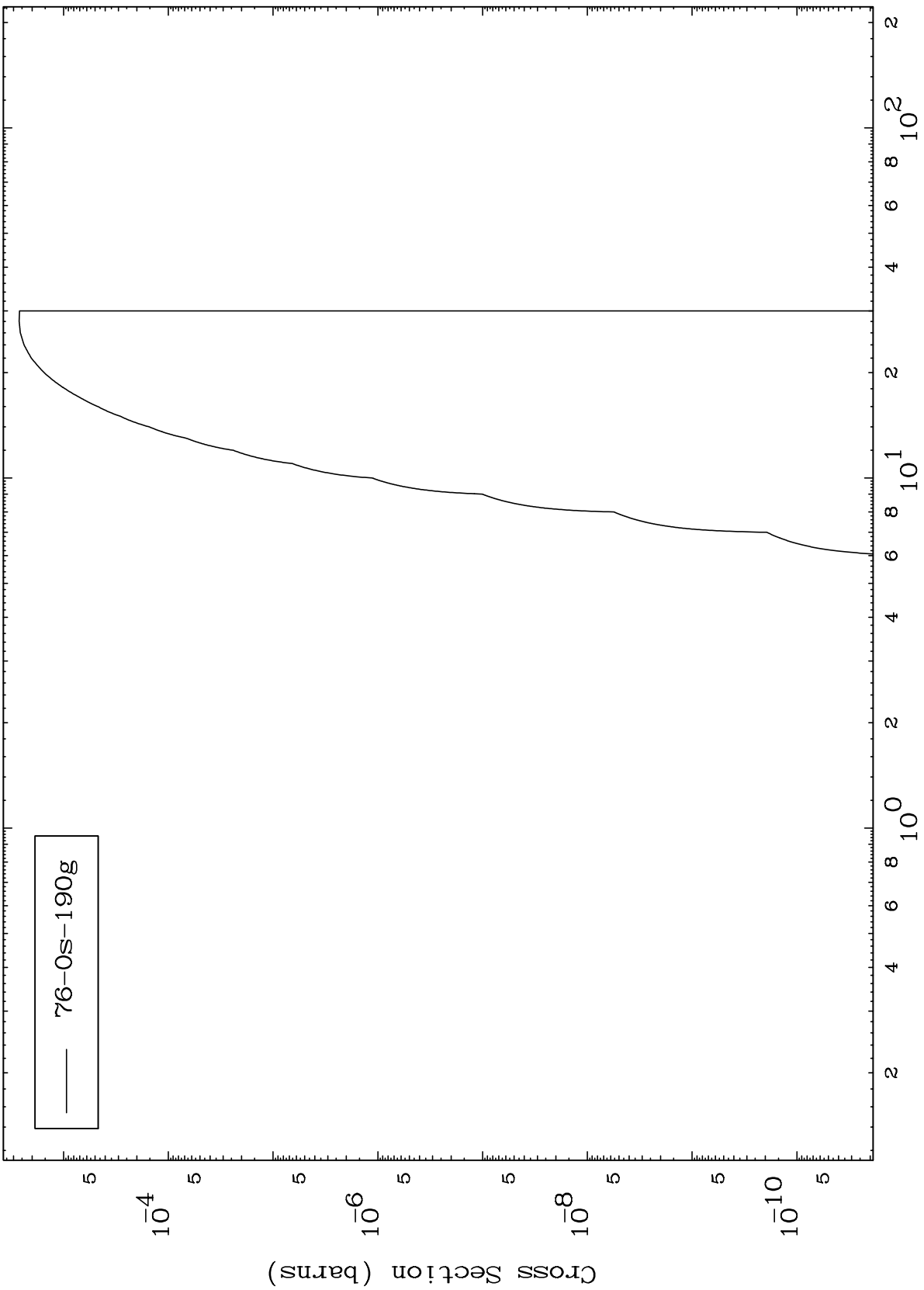


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$(n, n') \alpha$

$^{77}\text{Ir}-193\text{m}$

Radionuclide Production Cross Section

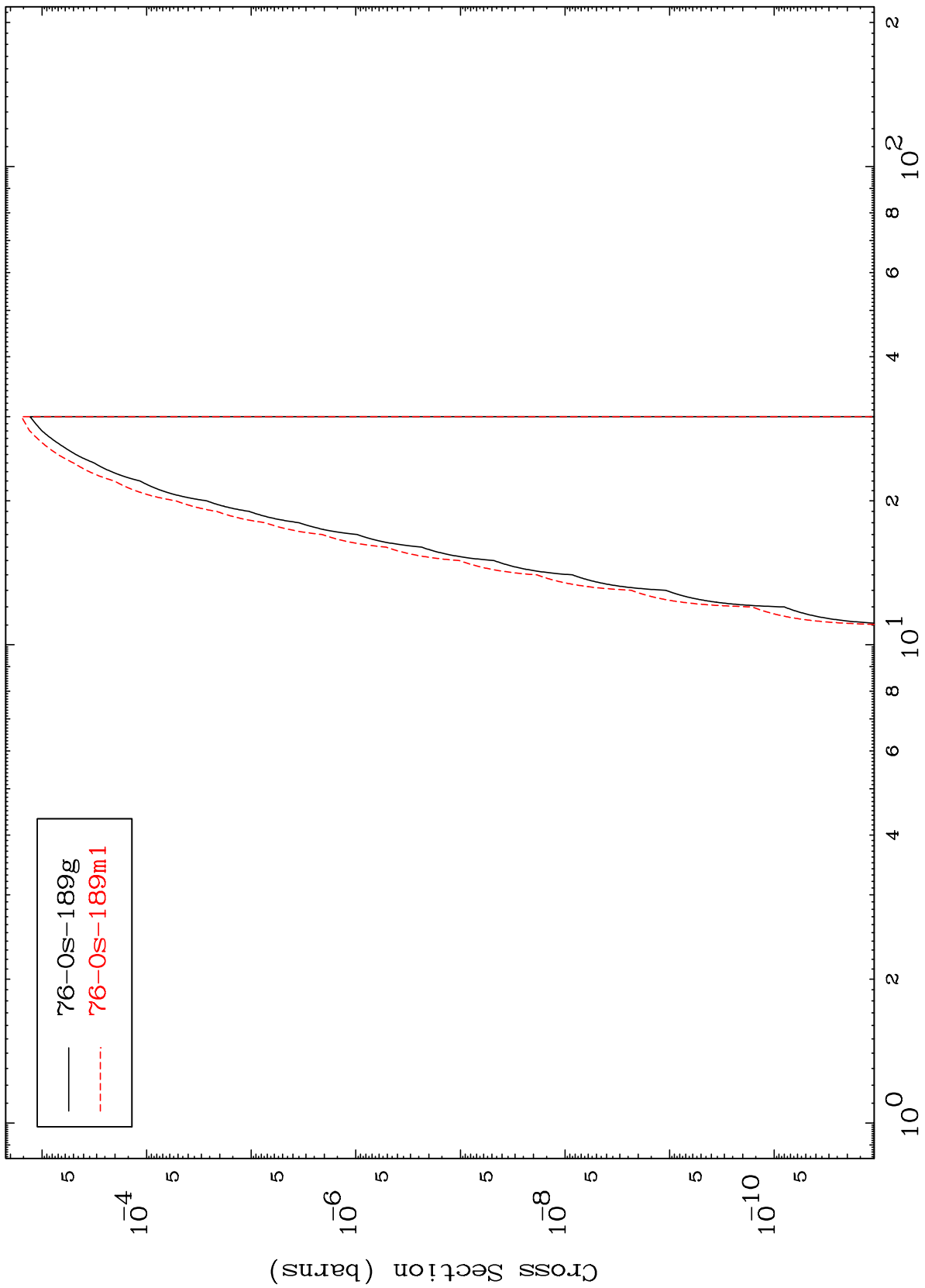


MAT 7732

(n,2n) α

77-Ir-193m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

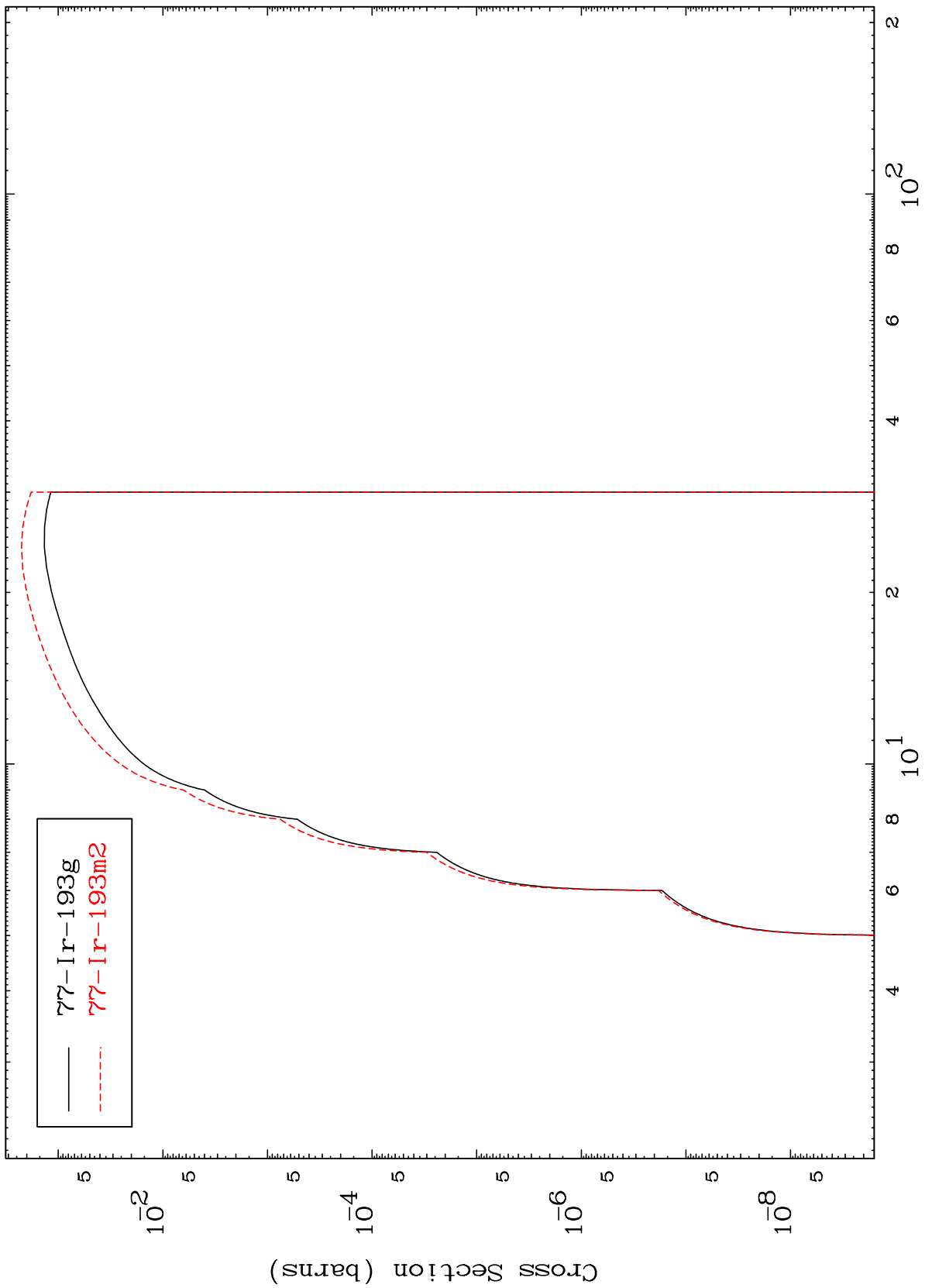
77-Ir-193m

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⁷⁷Ir-193m

Radionuclide Production Cross Section

(n,n') p



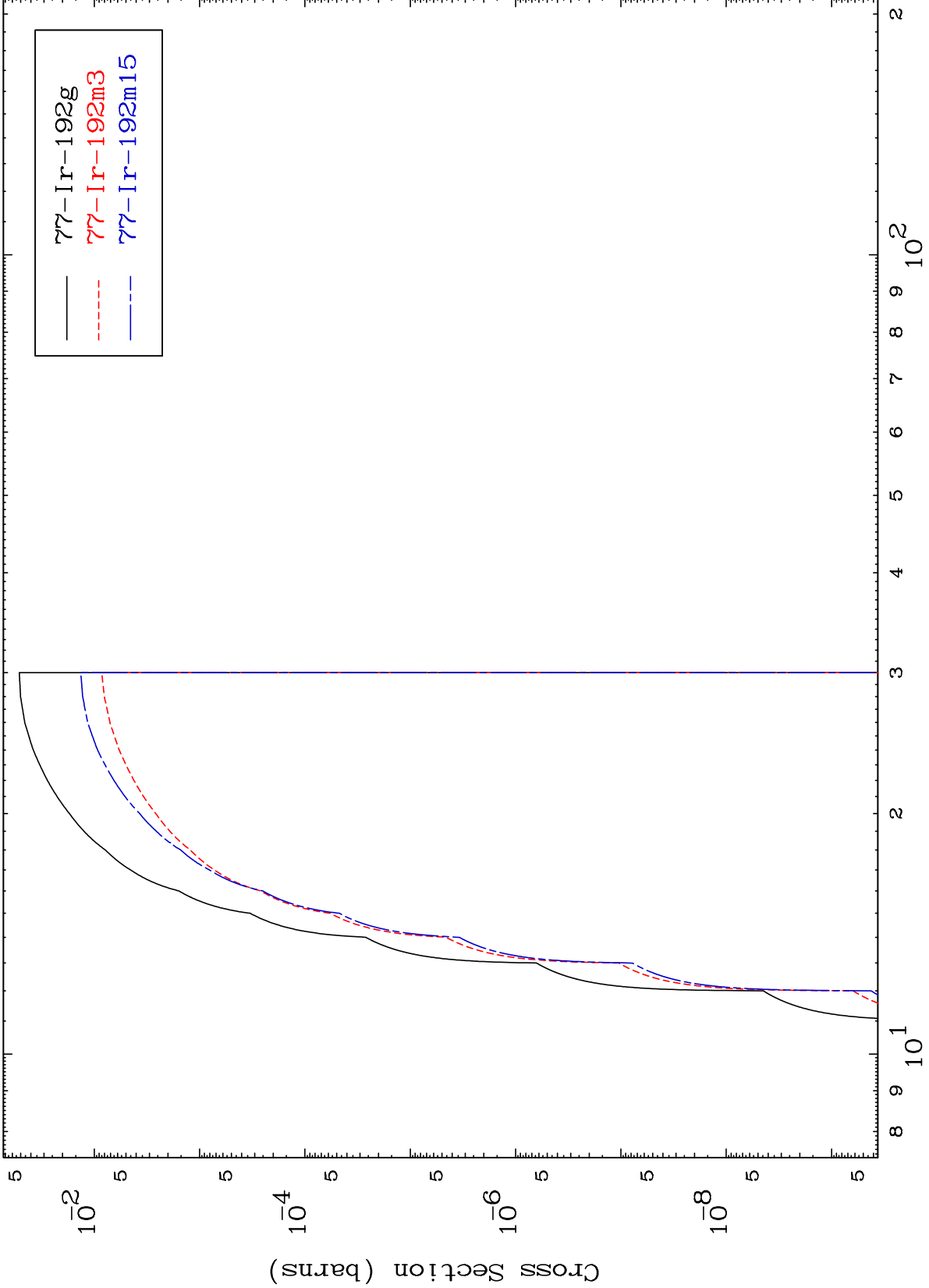
— ⁷⁷Ir-193g
- - - ⁷⁷Ir-193m2

MAT 7732

(n,n') d

77-Ir-193m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

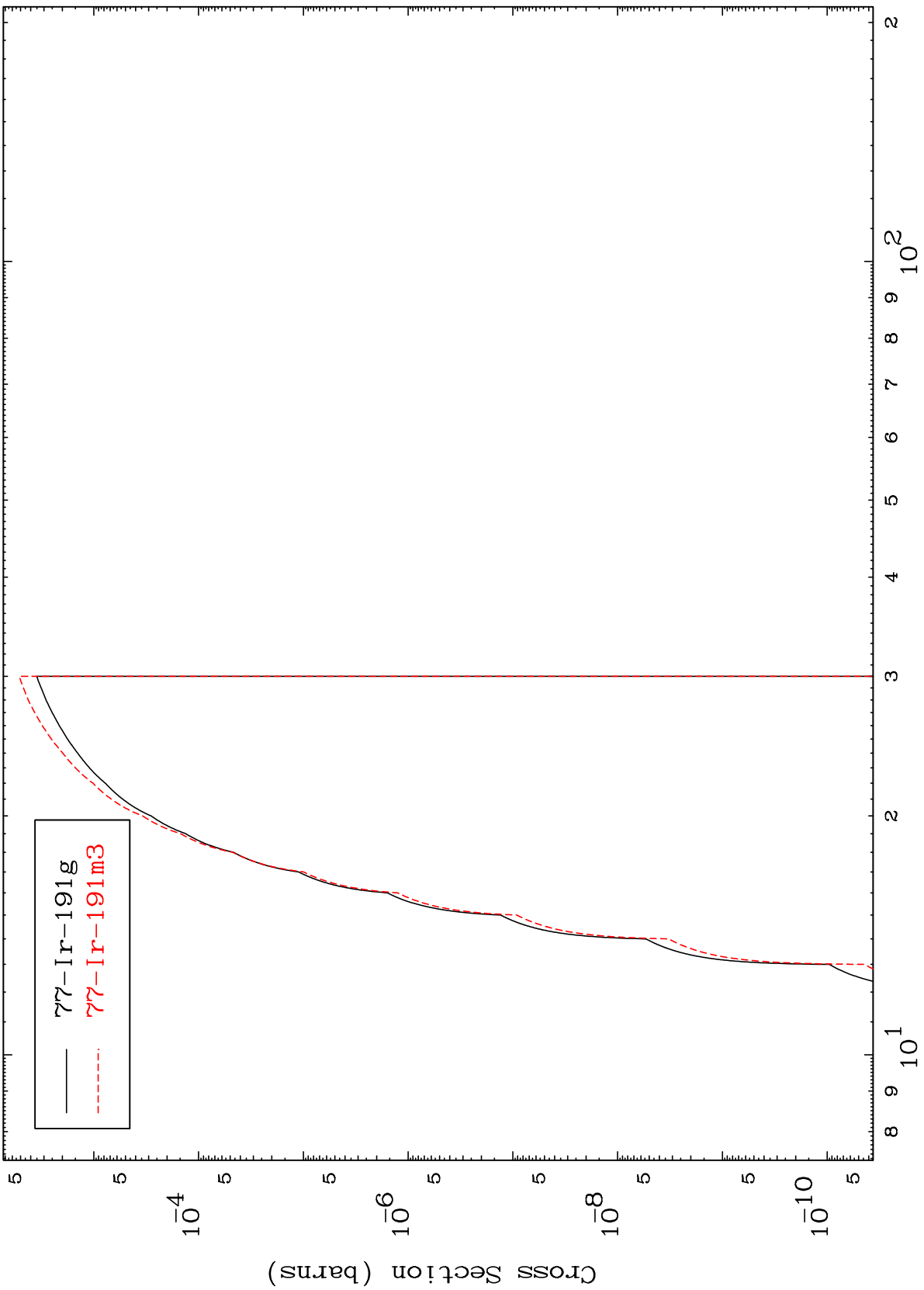
77-Ir-193m

MAT 7732

(n,n') t

⁷⁷Ir-193m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

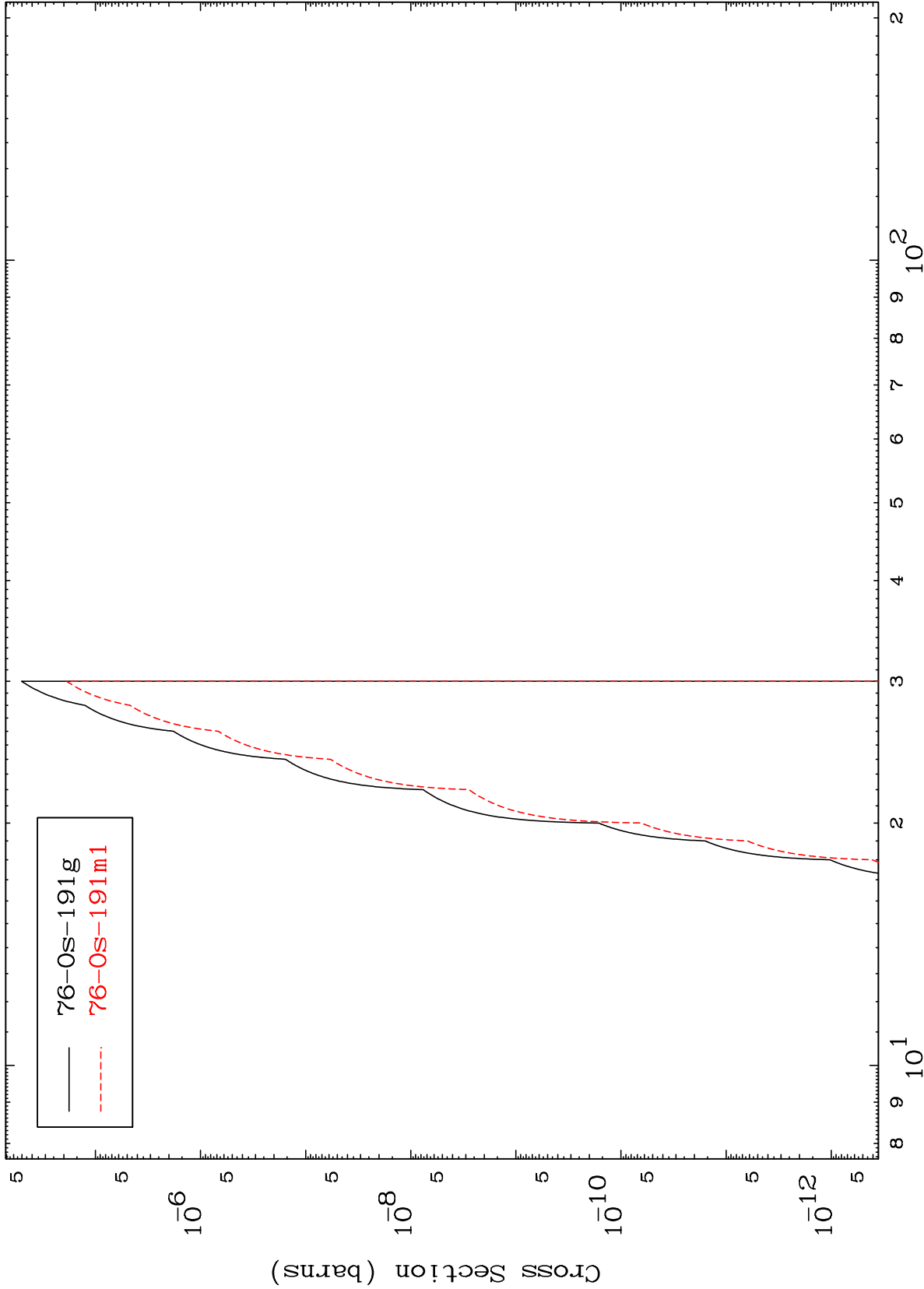
⁷⁷Ir-193m

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(n,n') He-3

77-Ir-193m

Radionuclide Production Cross Section



Incident Energy (MeV)

77-Ir-193m

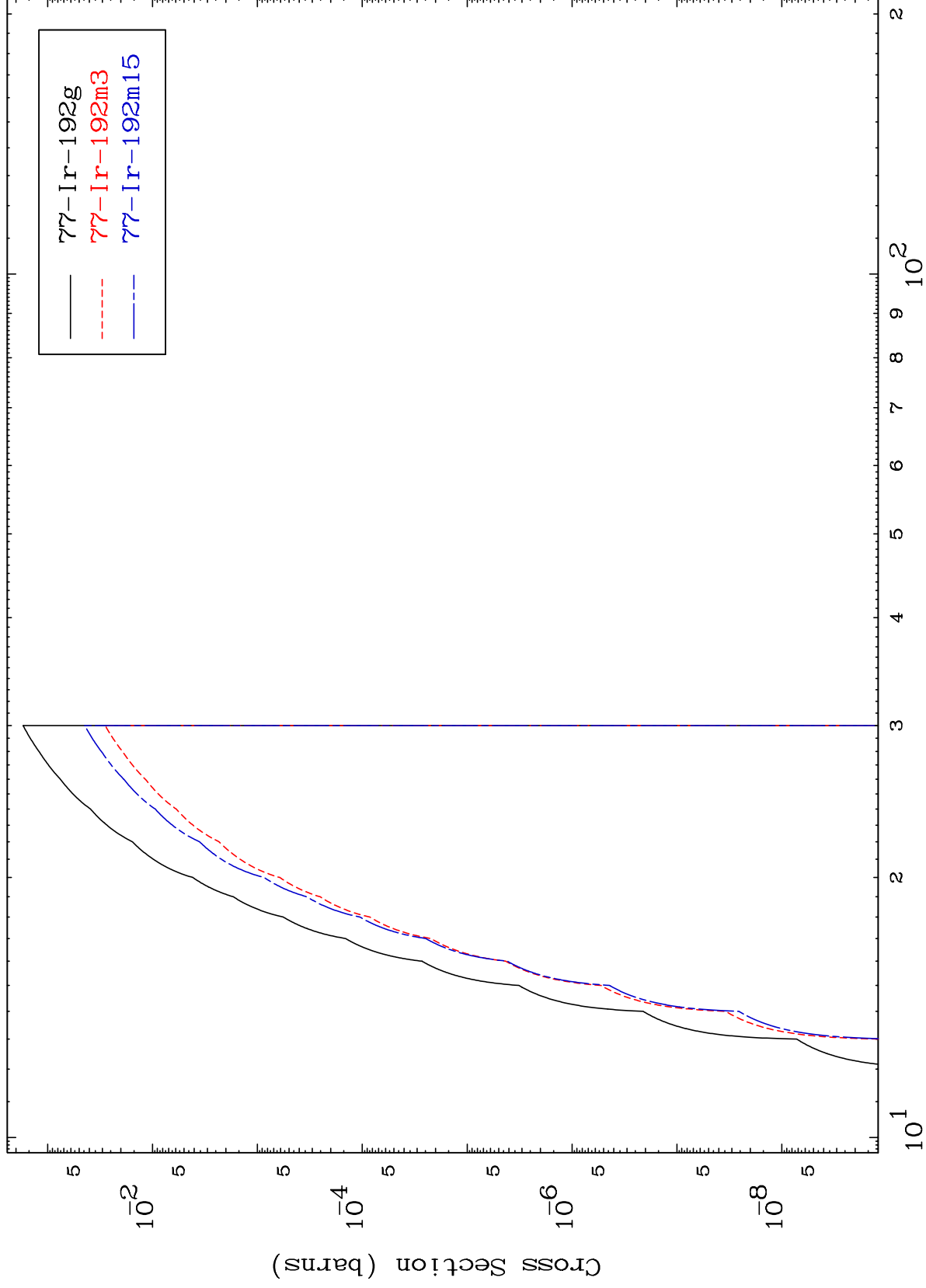
20

MAT 7732

(n,2n) p

⁷⁷Ir-193m

Radionuclide Production Cross Section

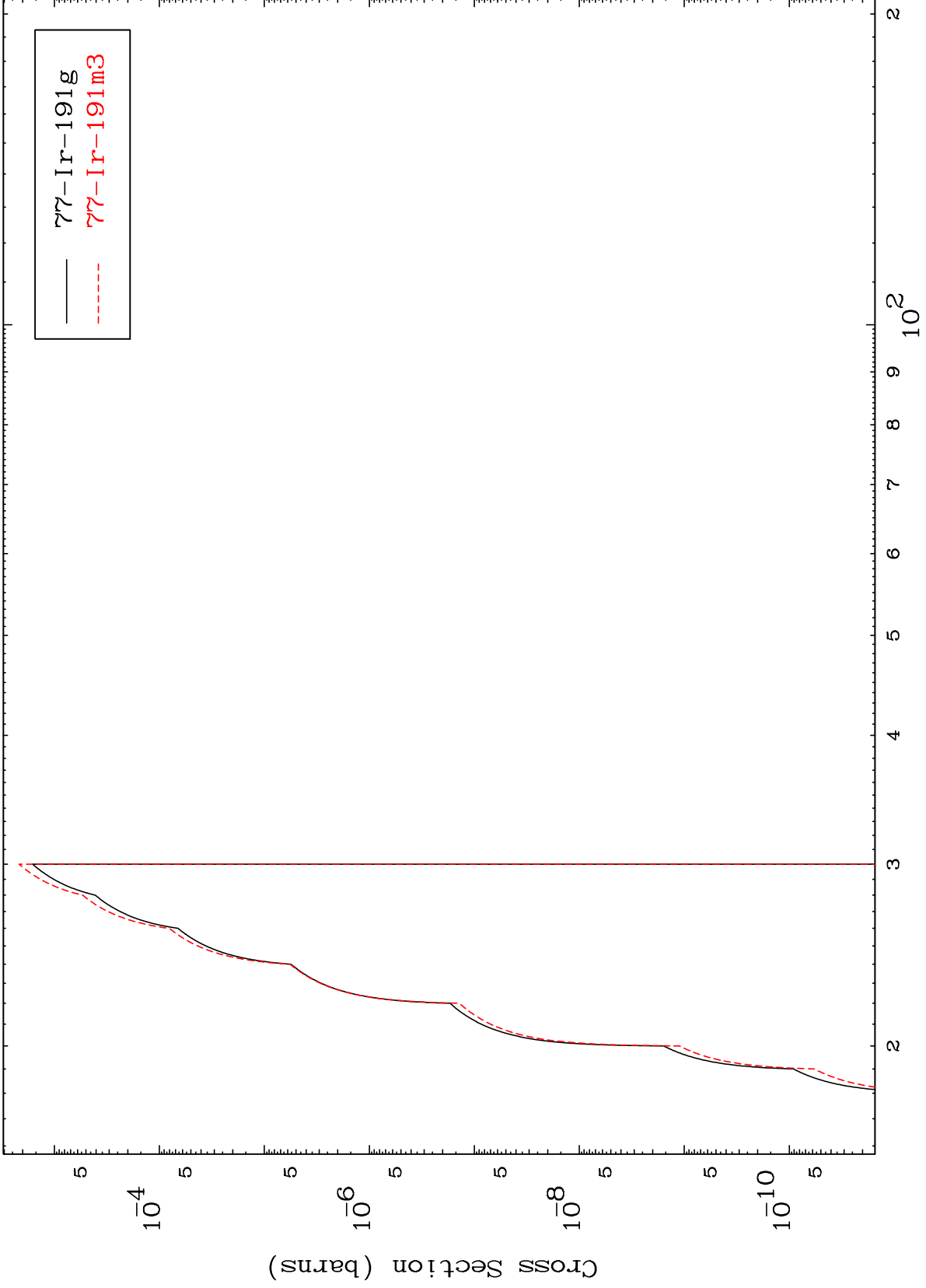


Incident Energy (MeV)

⁷⁷Ir-193m

21

Radionuclide Production Cross Section

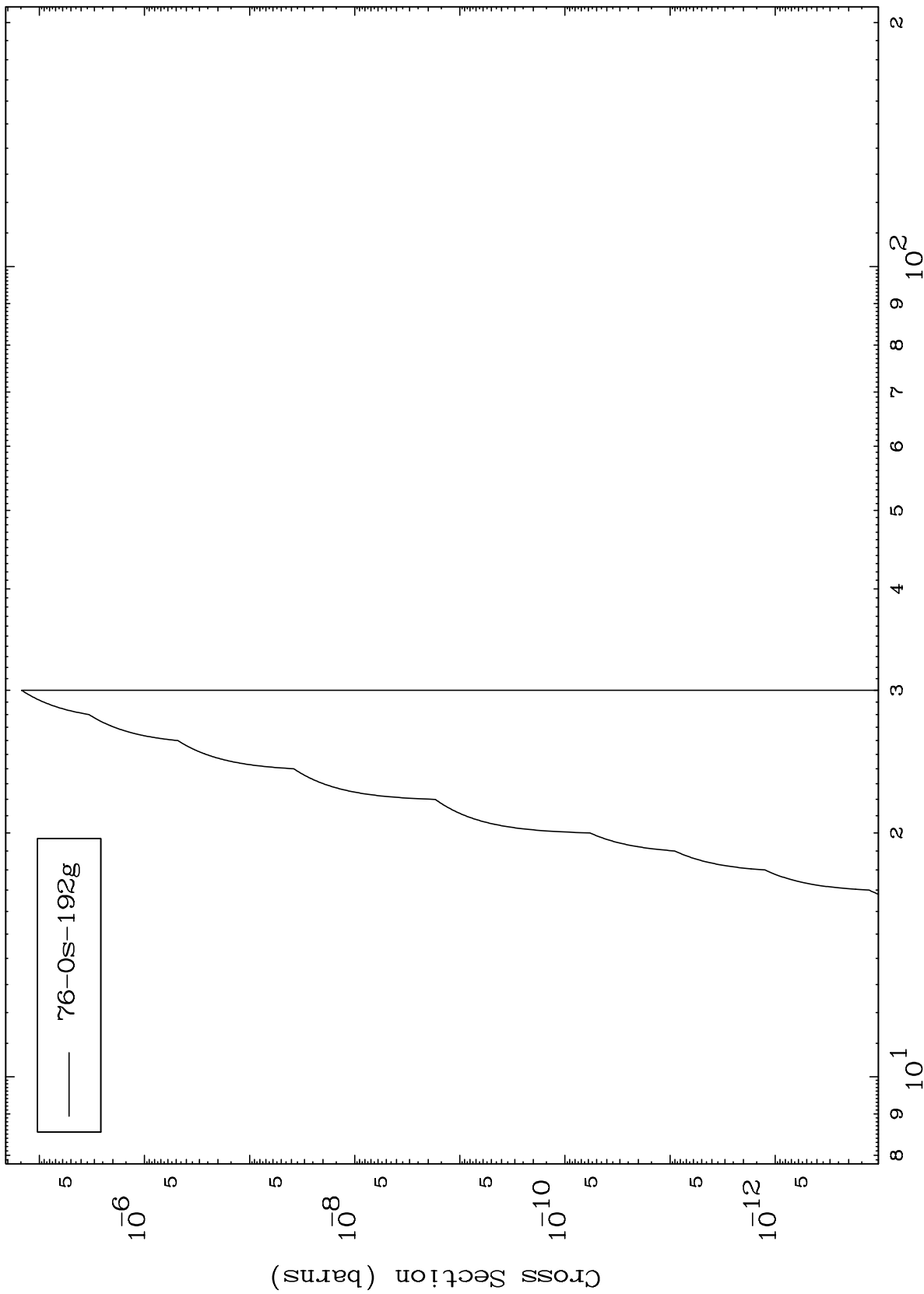


MAT 7732

(n,2n) p

77-Ir-193m

Radionuclide Production Cross Section



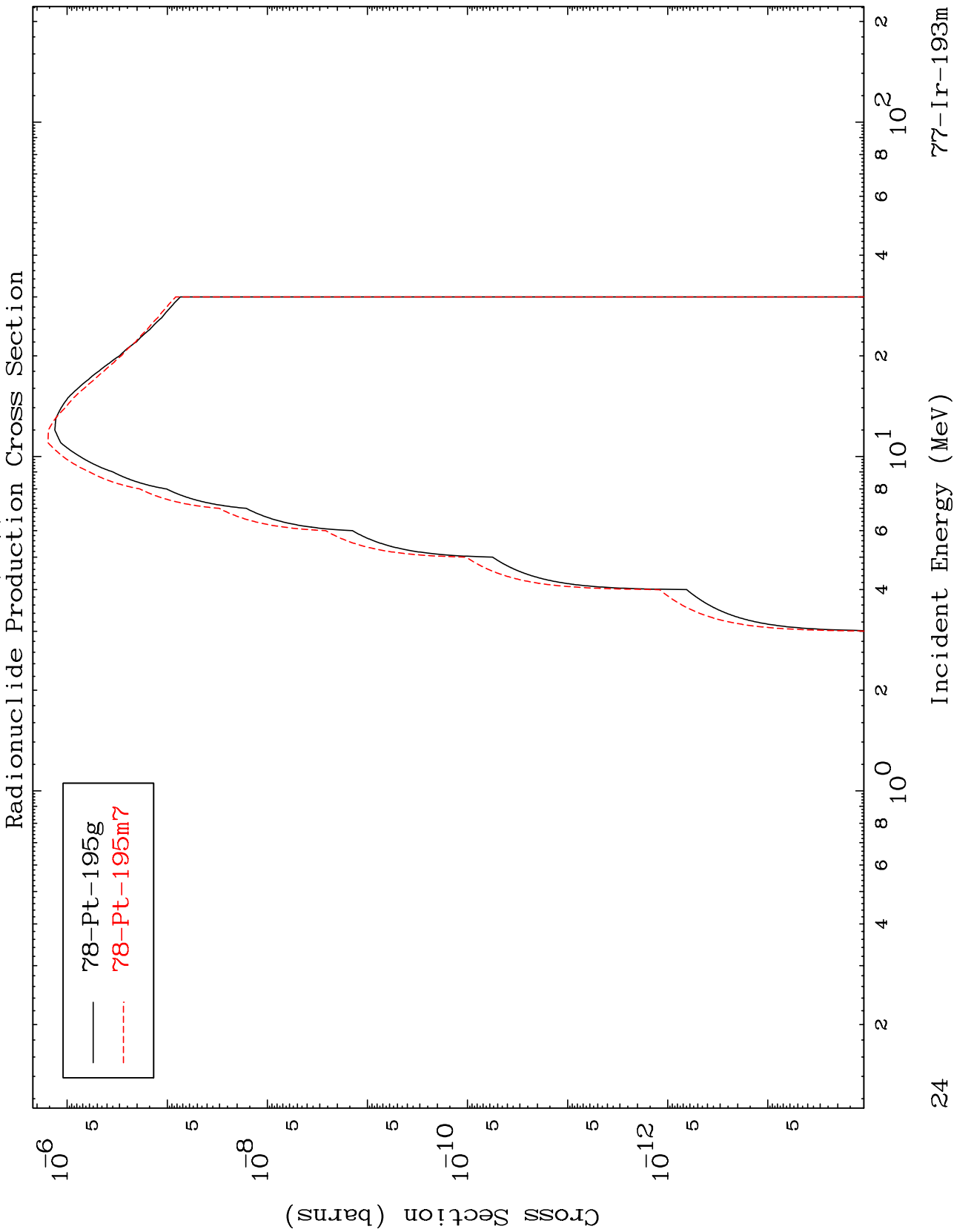
Incident Energy (MeV)

77-Ir-193m

23

MAT 7732

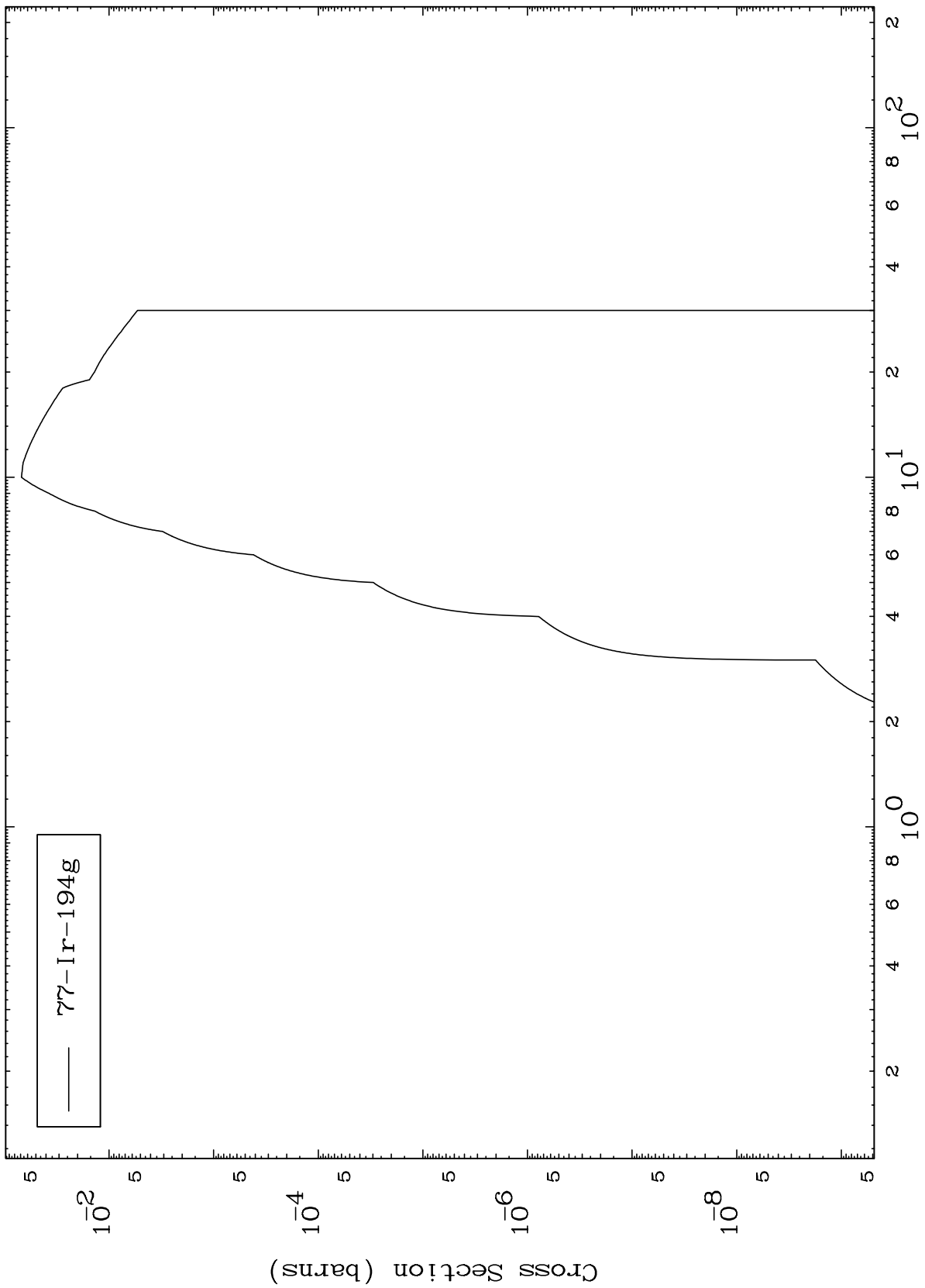
⁷⁷Ir-193m



MAT 7732

77-Ir-193m

Radionuclide Production Cross Section



25

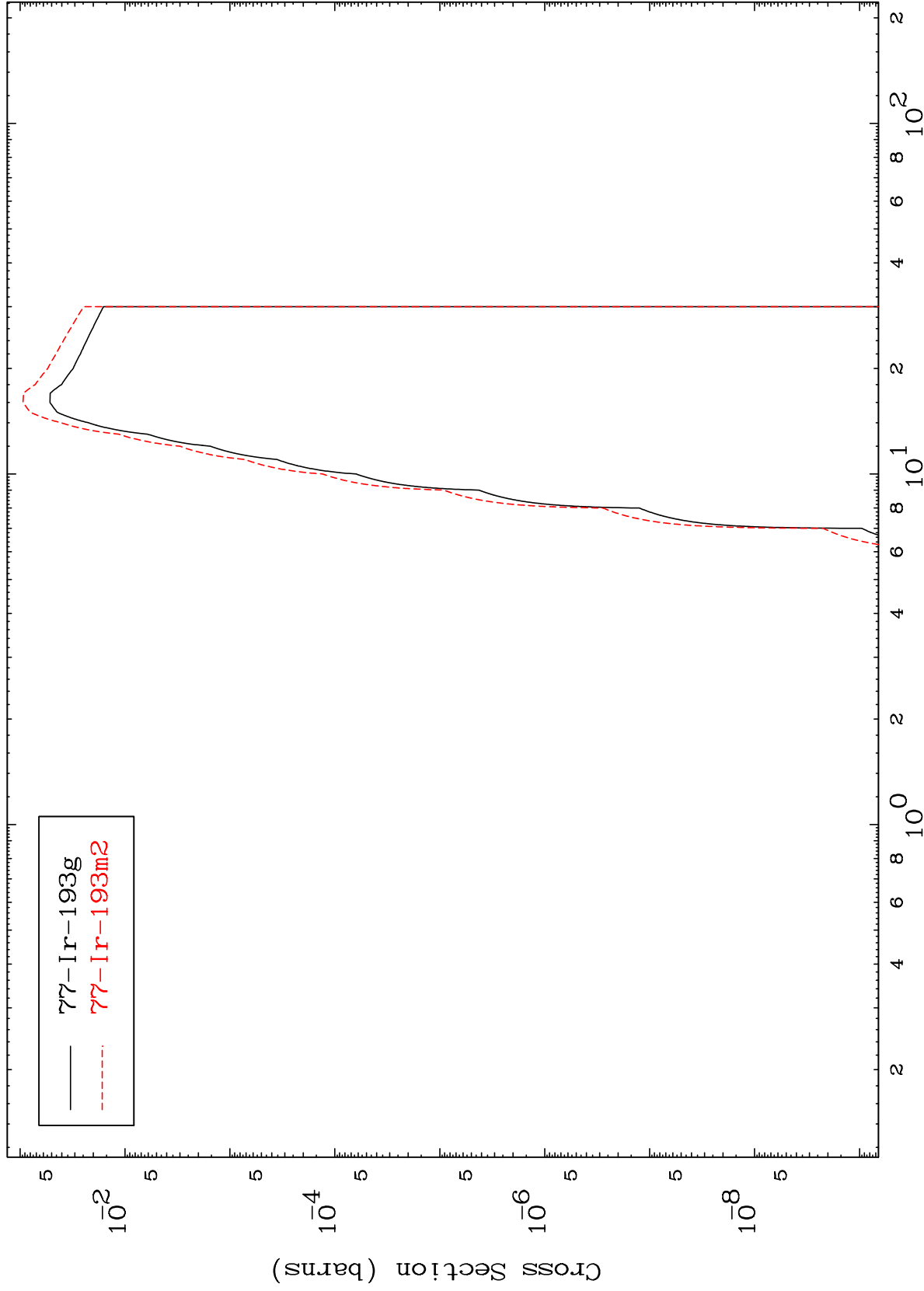
77-Ir-193m

MAT 7732

(n,d)

⁷⁷Ir-193m

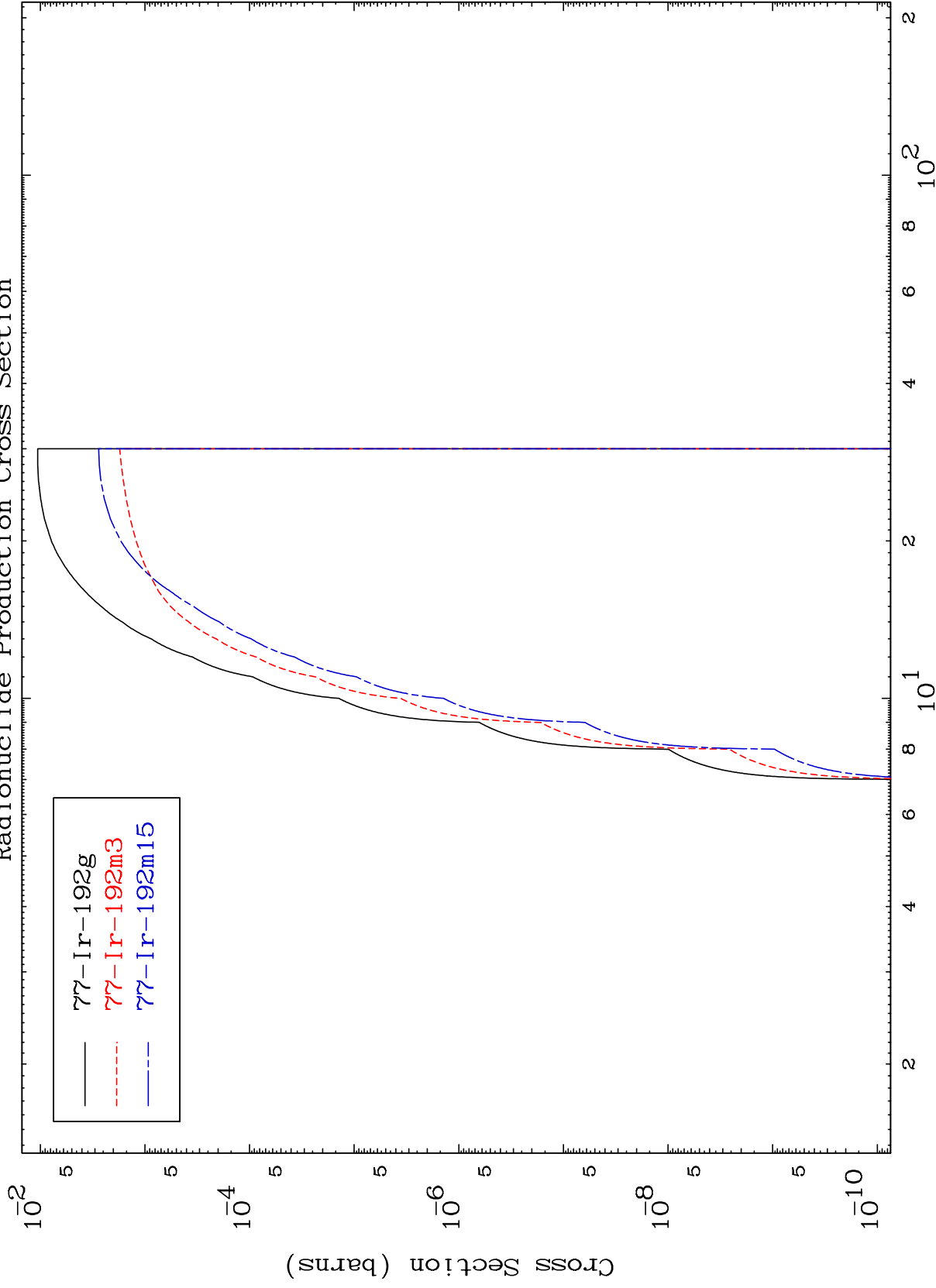
Radionuclide Production Cross Section



MAT 7732

Radionuclide Production Cross Section
(n, t)

⁷⁷Ir-193m

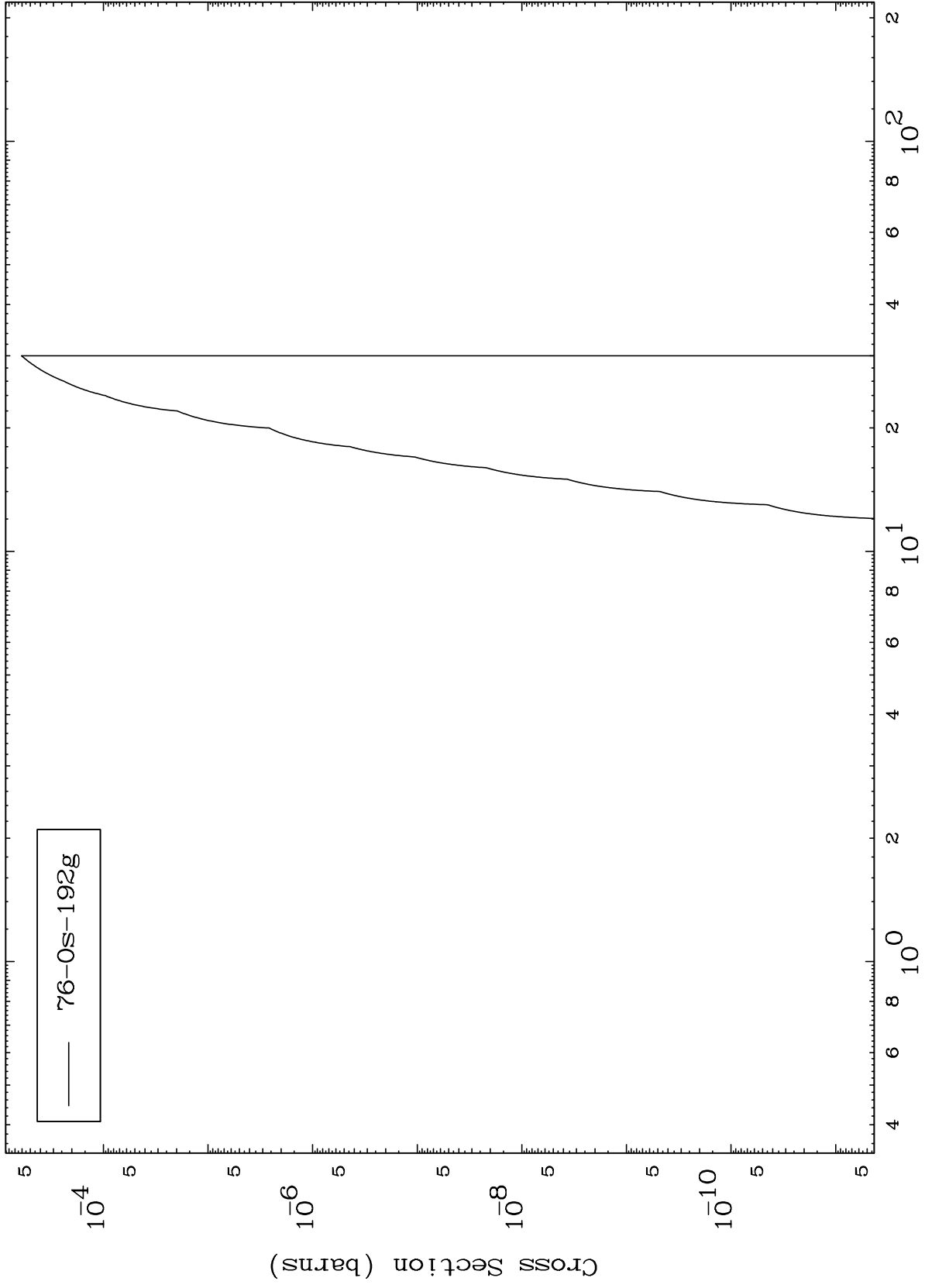


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(n,He-3)

77-Ir-193m

Radionuclide Production Cross Section



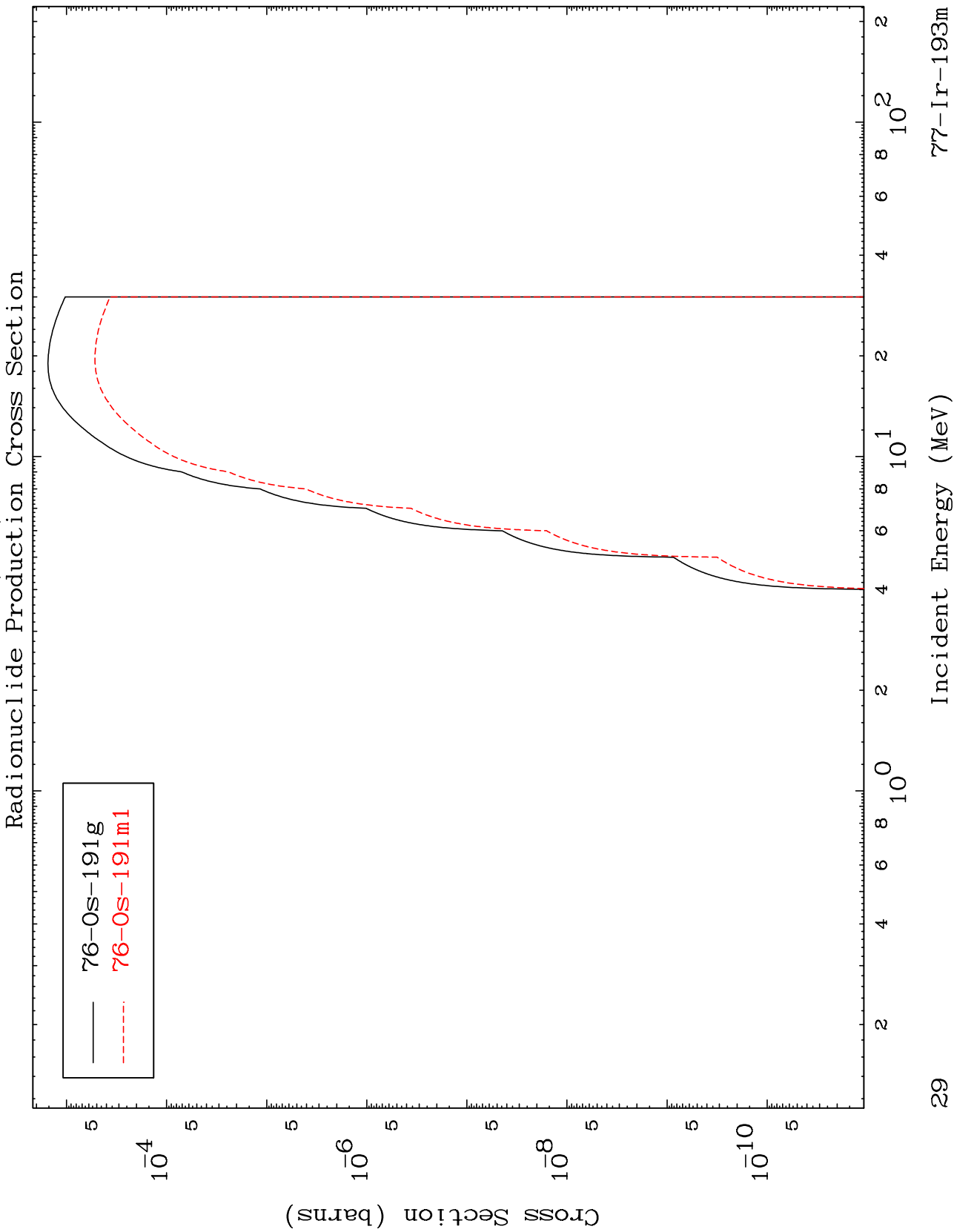
28

Incident Energy (MeV)

77-Ir-193m

MAT 7732

77-Ir-193m



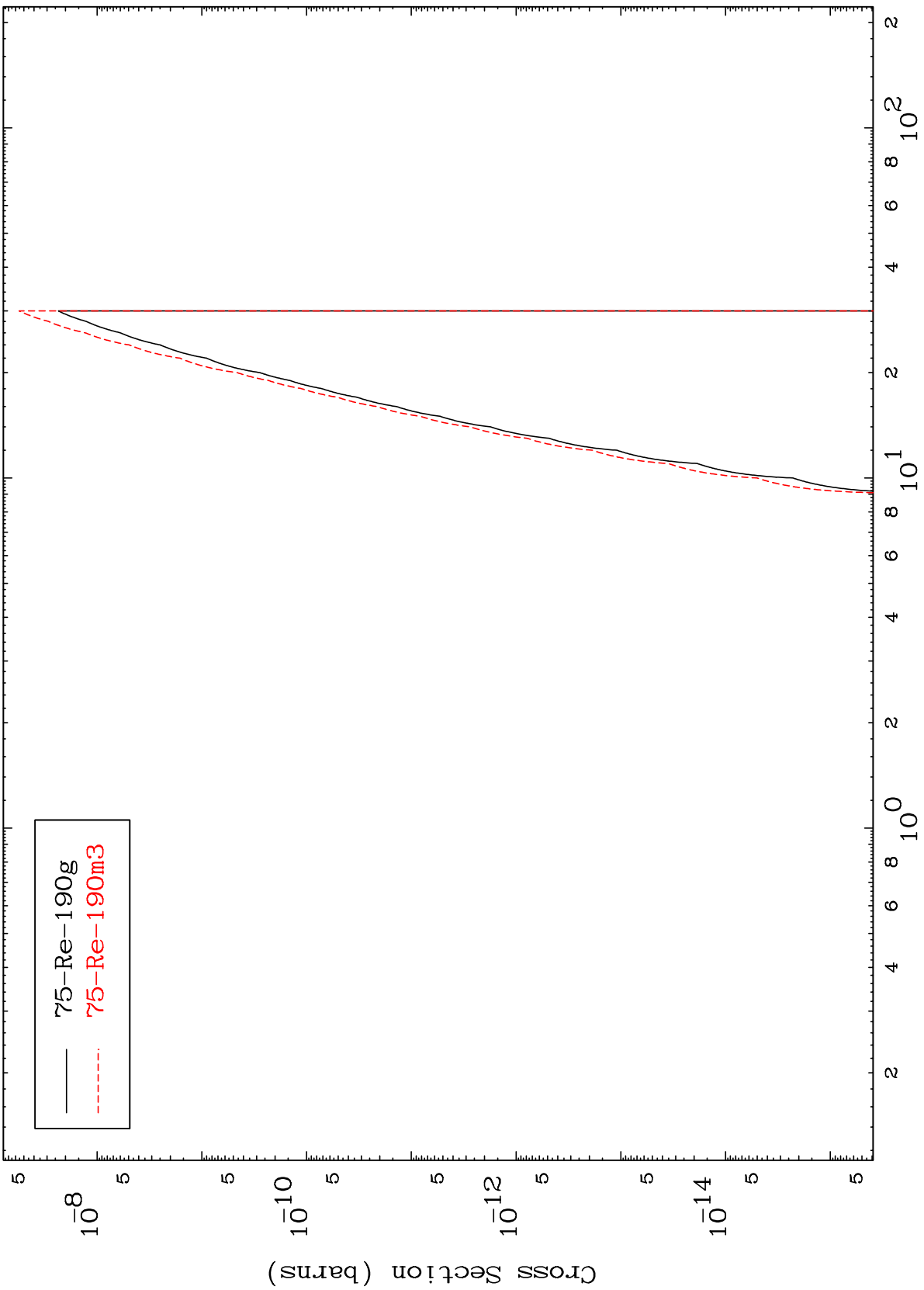
— 76-Os-191g
- - - 76-Os-191m1

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(n,p) α

⁷⁷Ir-193m

Radionuclide Production Cross Section



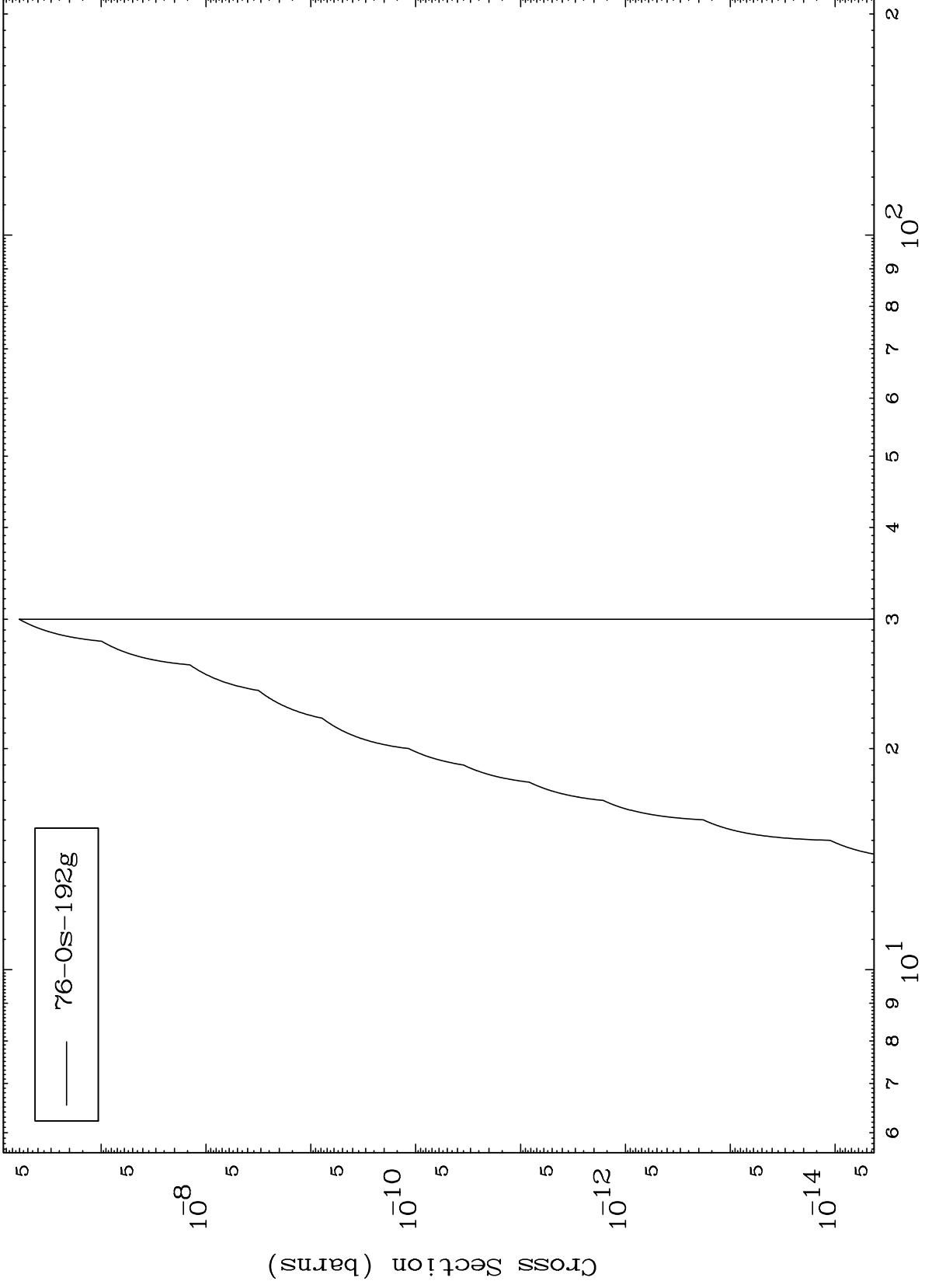
— 75-Re-190g
- - - 75-Re-190m3

MAT 7732

(n,p) d

77-Ir-193m

Radionuclide Production Cross Section



31

Incident Energy (MeV)

77-Ir-193m

