

Program EVALPLOT
(Version 2021-1)

by

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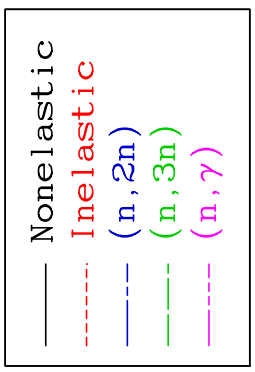
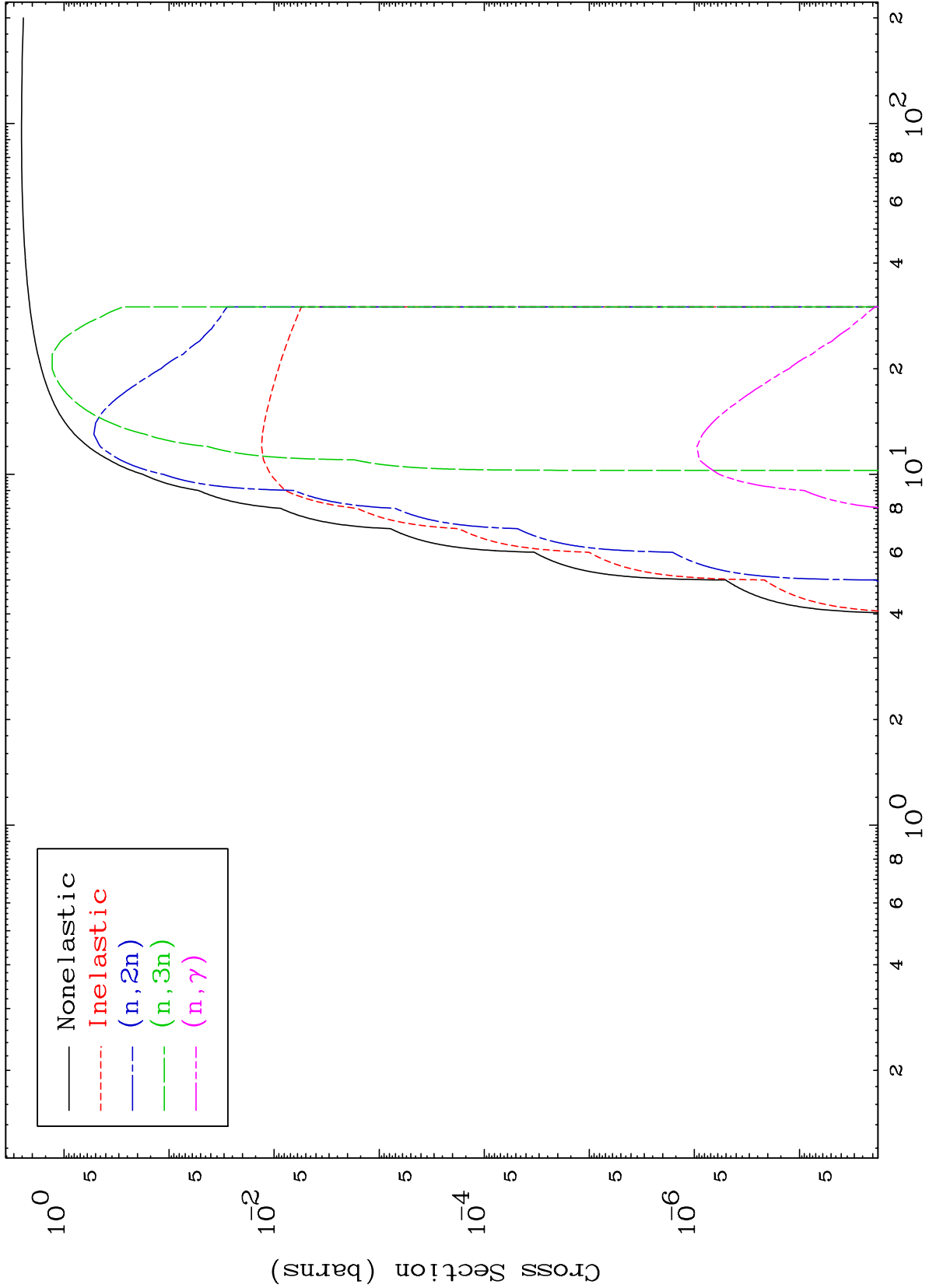
Press Mouse Button to Start

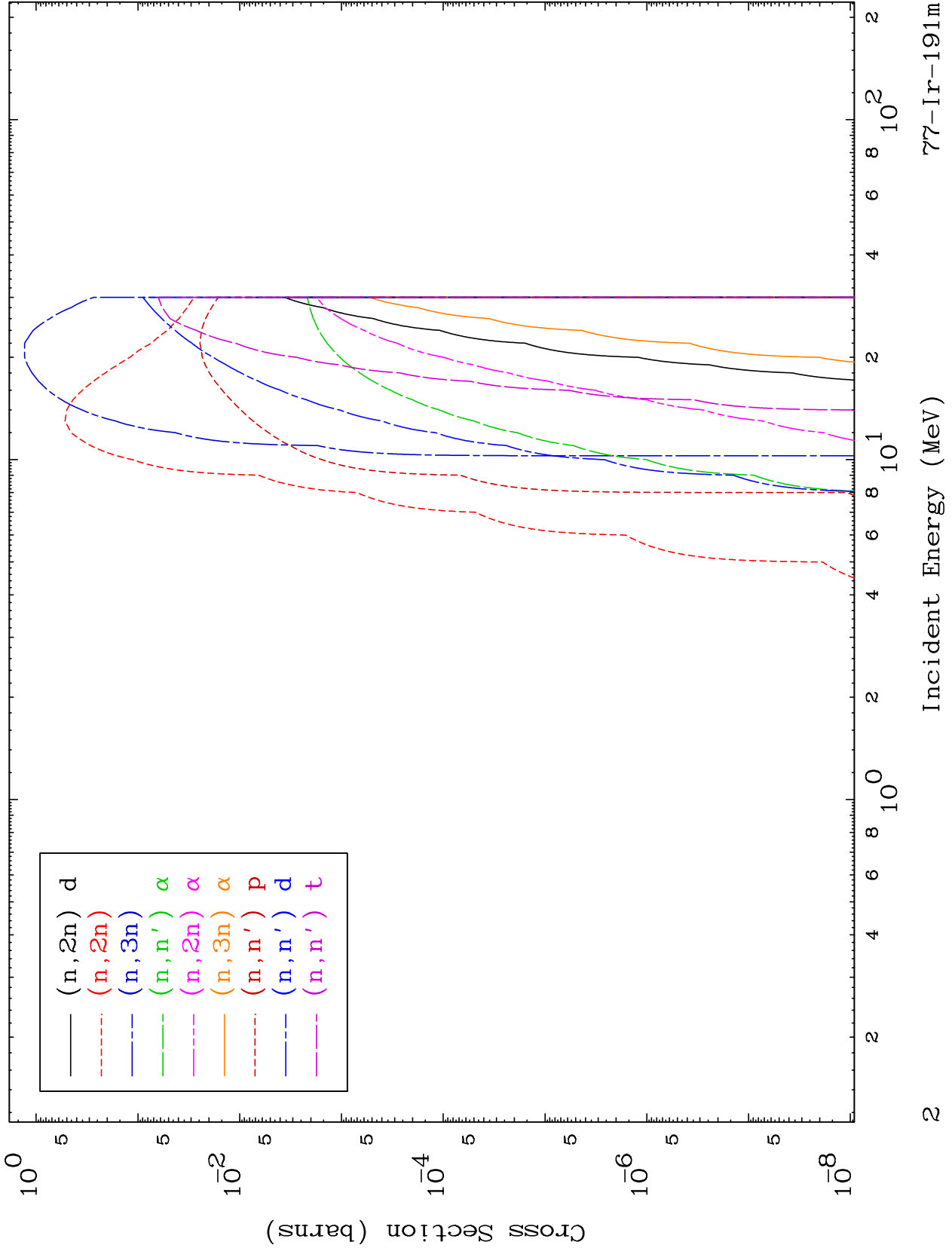
MAT 7726

Triton Major

77-Ir-191m

0 Kelvin Cross Sections

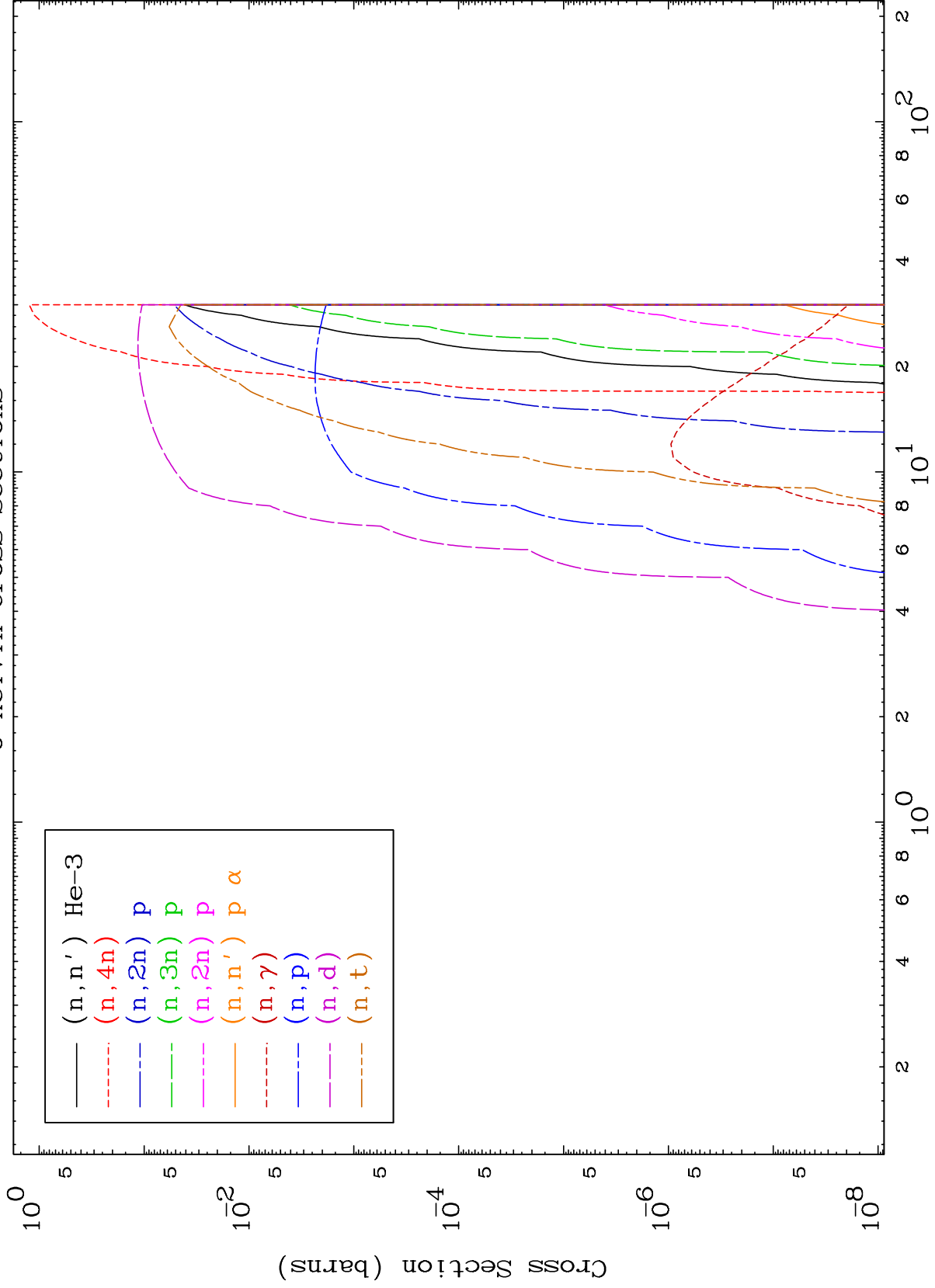




MAT 7726

Triton Neutron Absorption
0 Kelvin Cross Sections

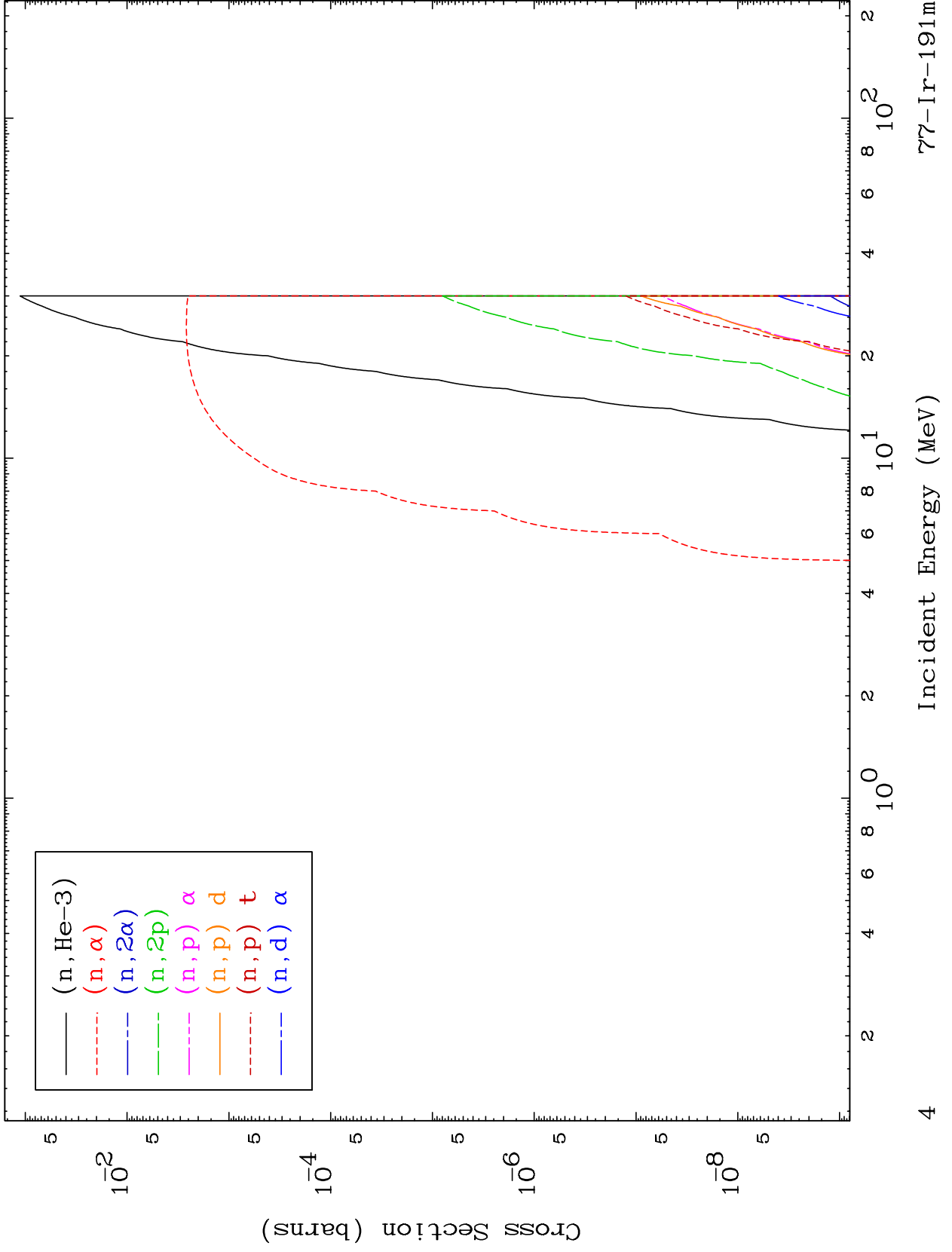
77-Ir-191m

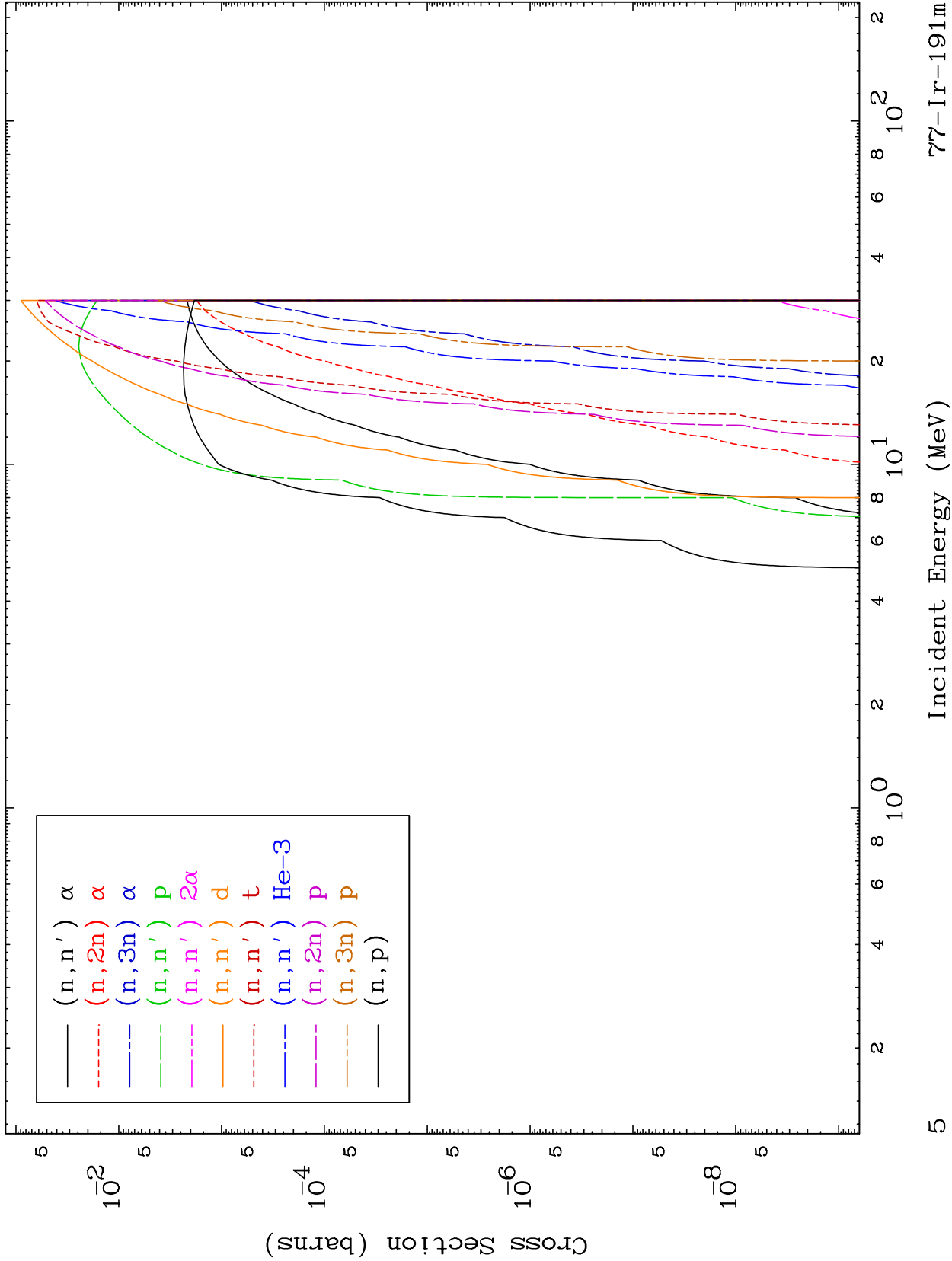


MAT 7726

Triton Neutron Absorption
0 Kelvin Cross Sections

77-Ir-191m

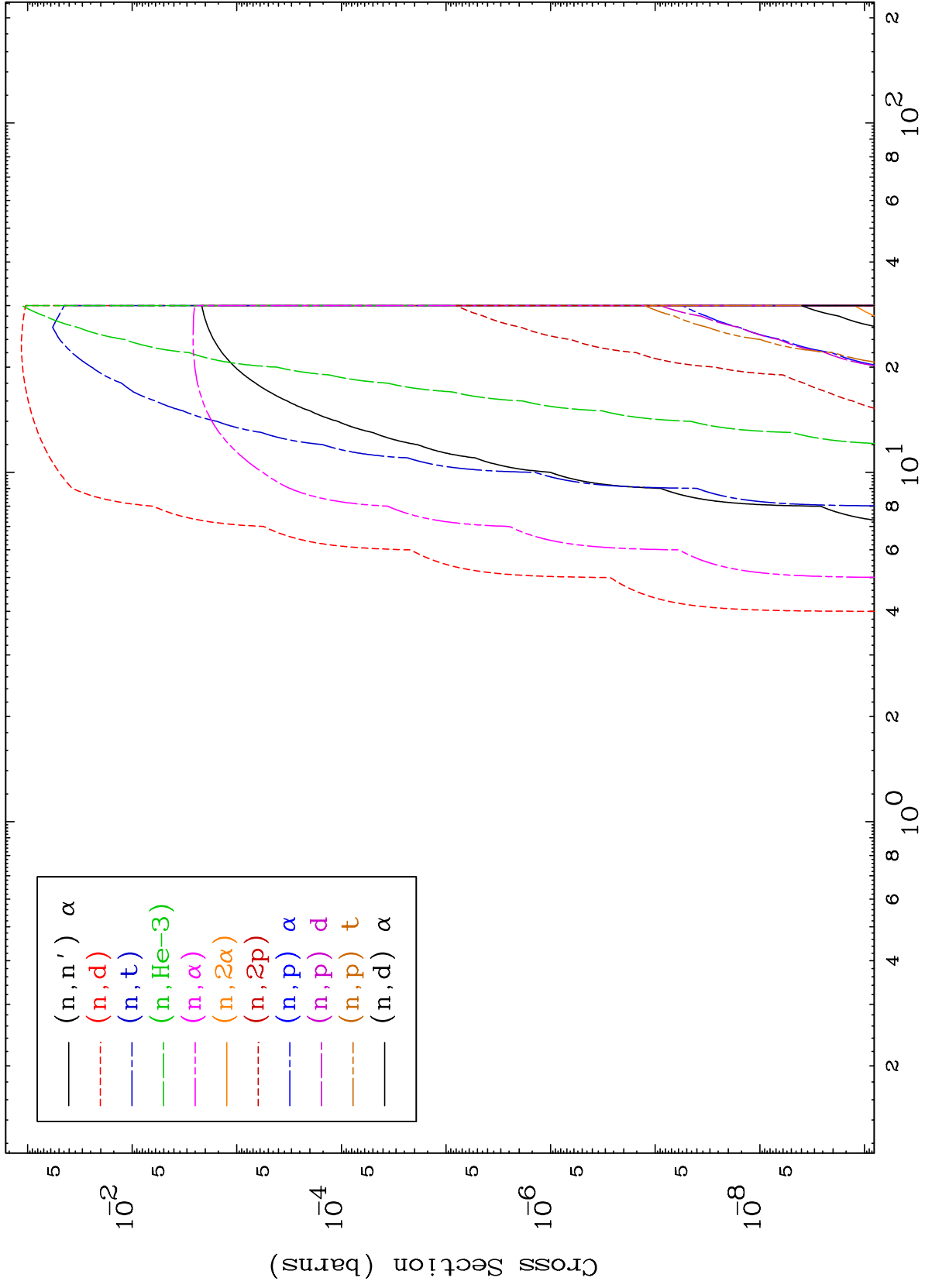




MAT 7726

Triton Charged Particle
0 Kelvin Cross Sections

77-Ir-191m



Incident Energy (MeV)

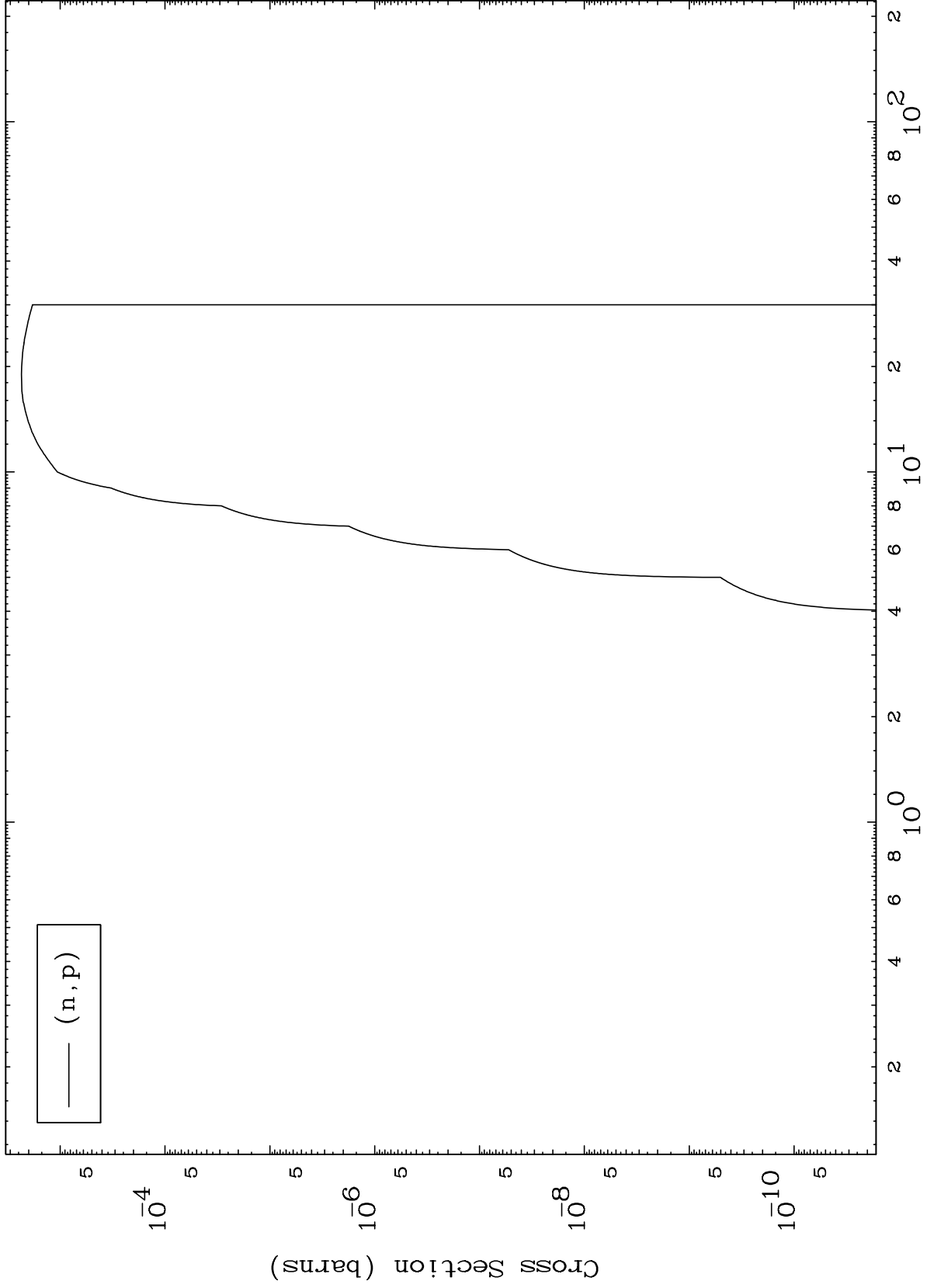
77-Ir-191m

MAT 7726

(t, p) Levels

77-Ir-191m

0 Kelvin Cross Sections



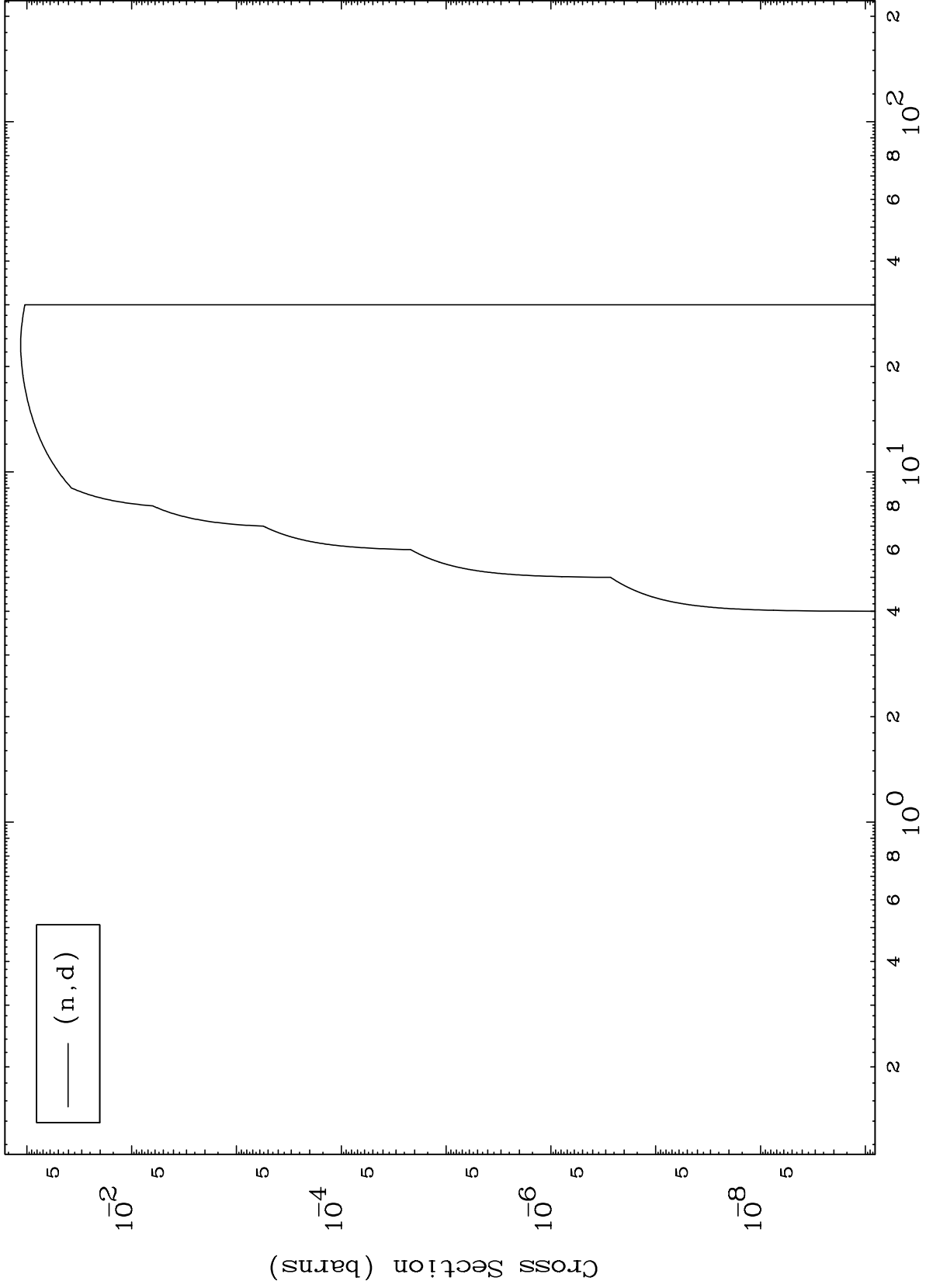
(n, p)

MAT 7726

(t, d) Levels

⁷⁷Ir-191m

0 Kelvin Cross Sections

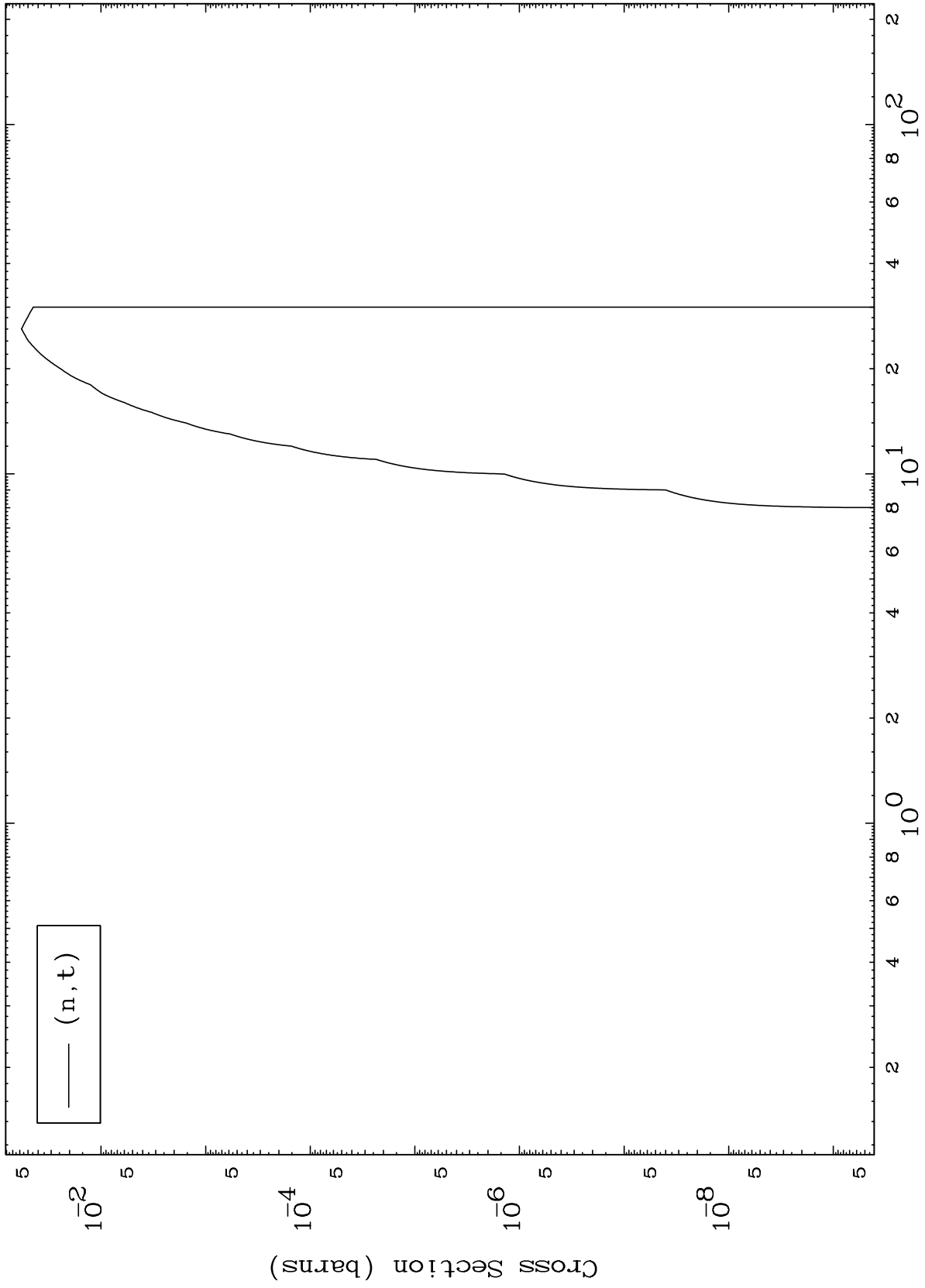


MAT 7726

(t, t) Levels

77-Ir-191m

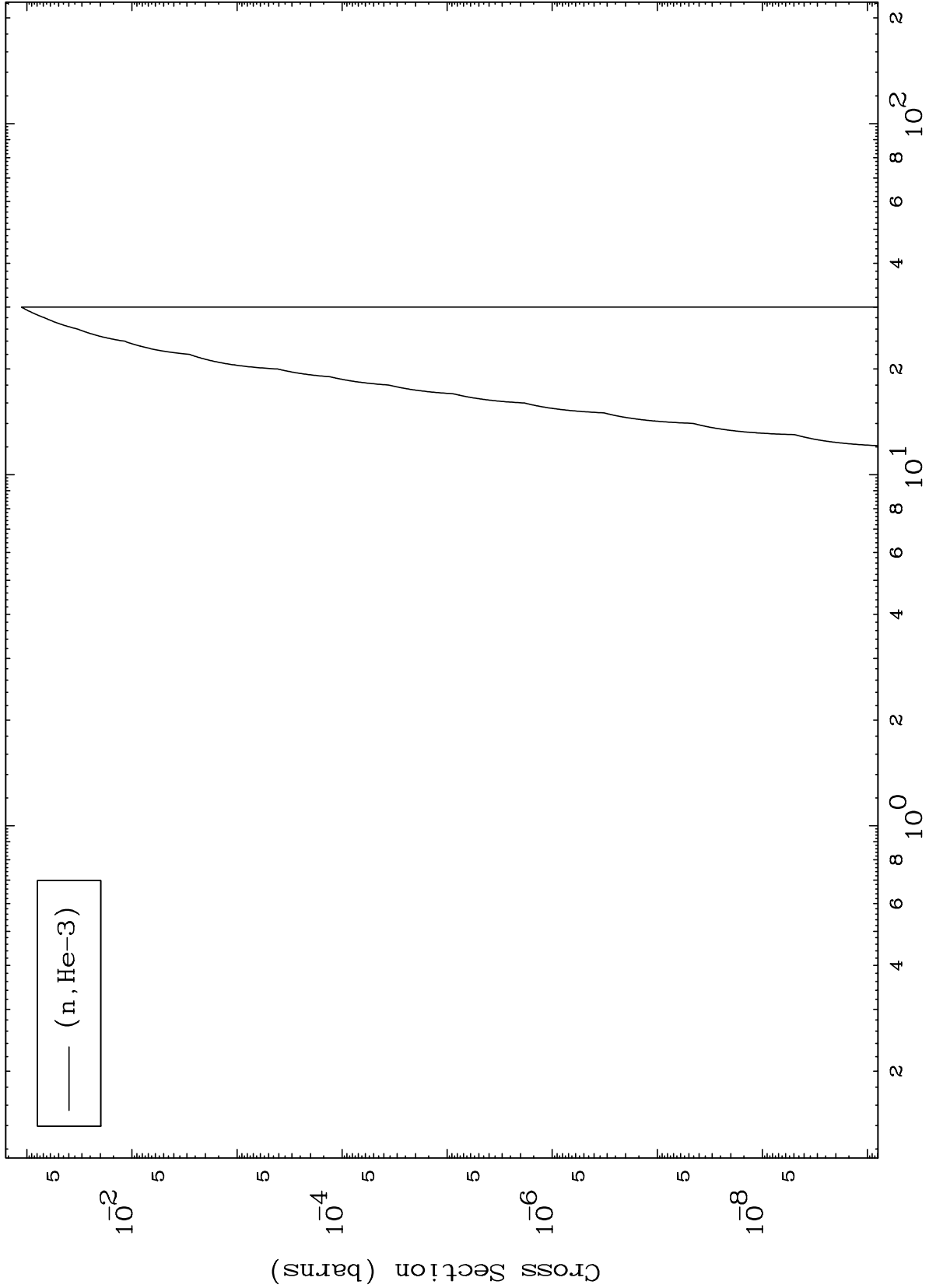
0 Kelvin Cross Sections



MAT 7726

(t,He3) Levels
0 Kelvin Cross Sections

77-Ir-191m



10

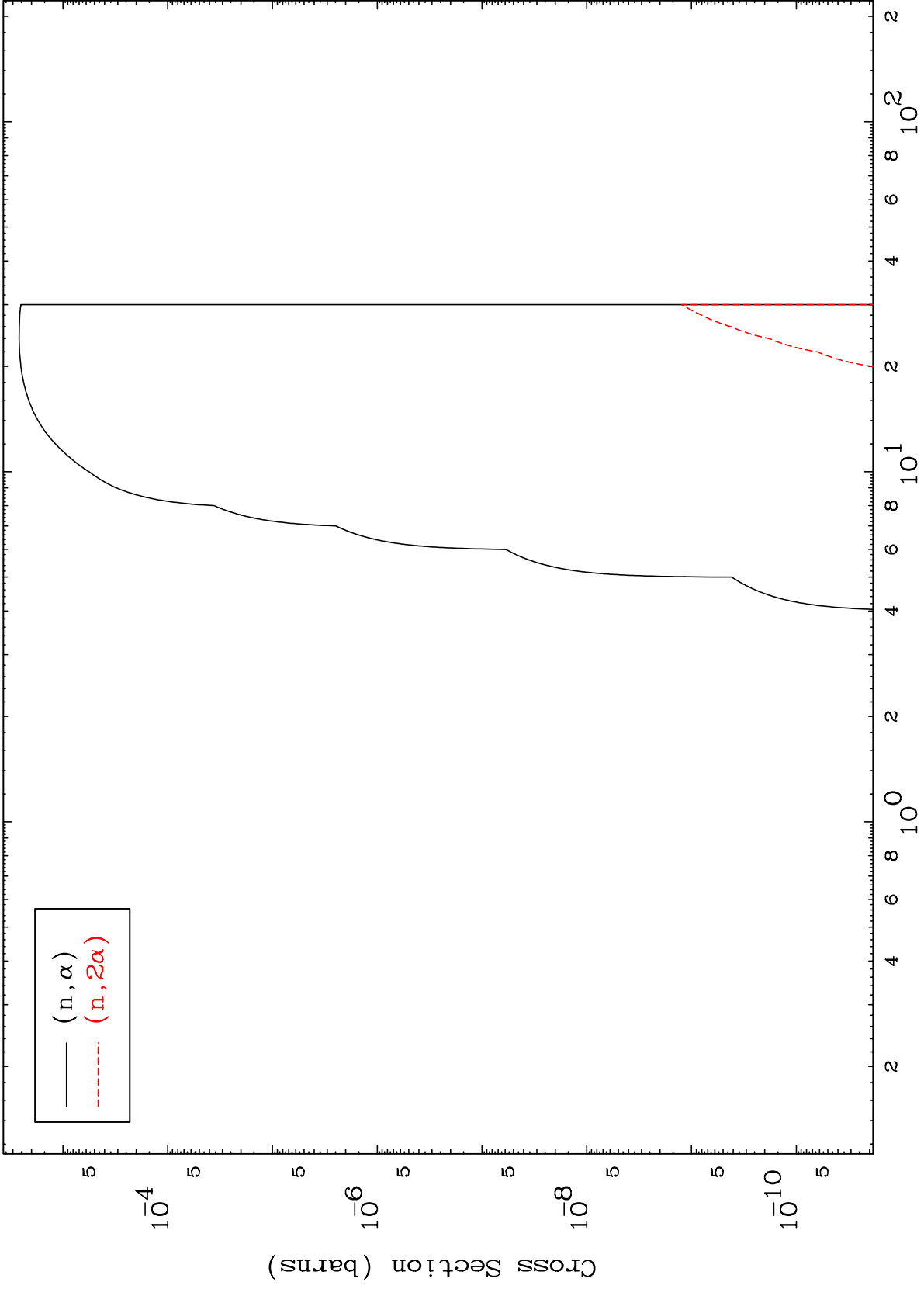
Incident Energy (MeV)

77-Ir-191m

MAT 7726

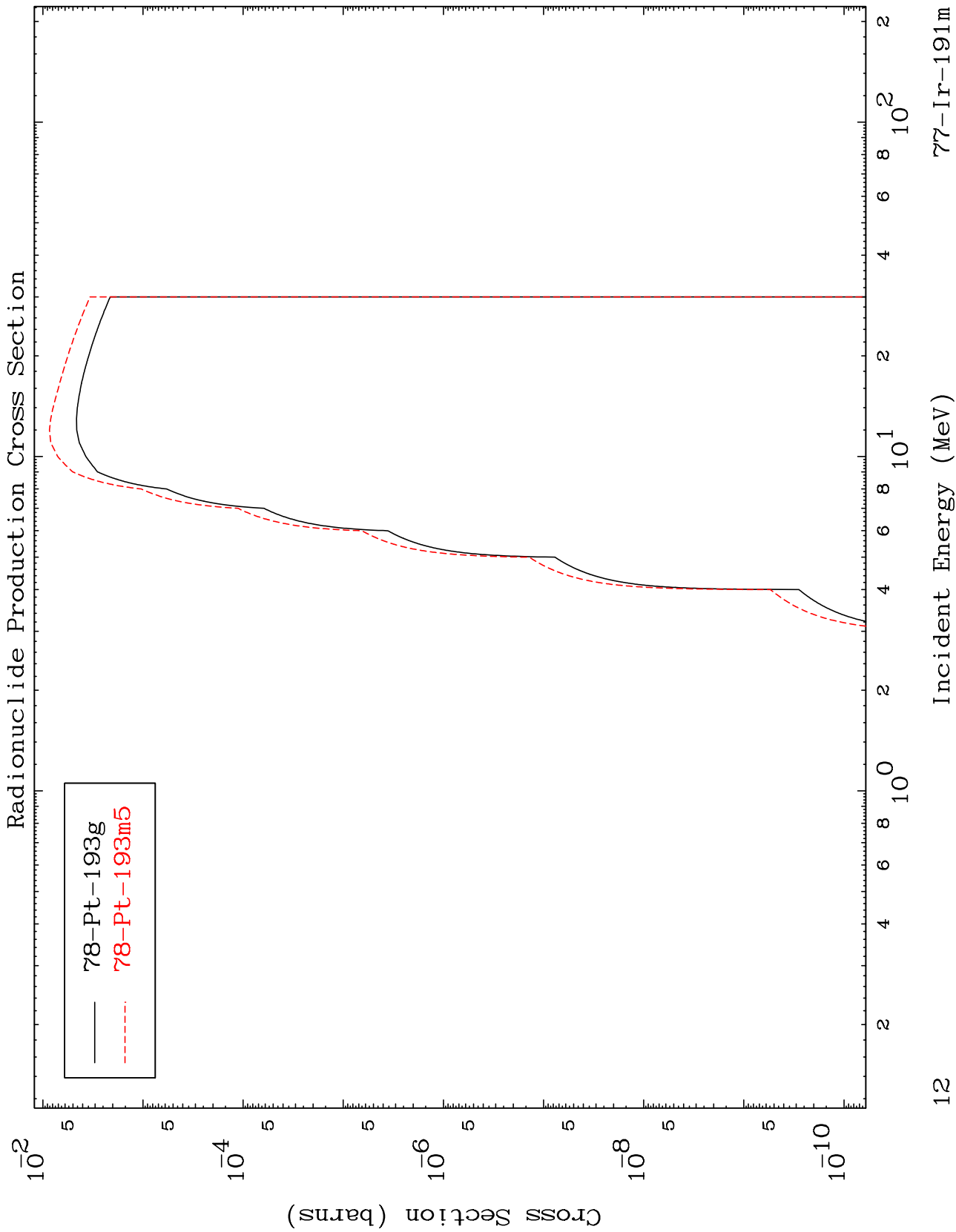
(t, α) Levels
0 Kelvin Cross Sections

77-Ir-191m



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77-Ir-191m

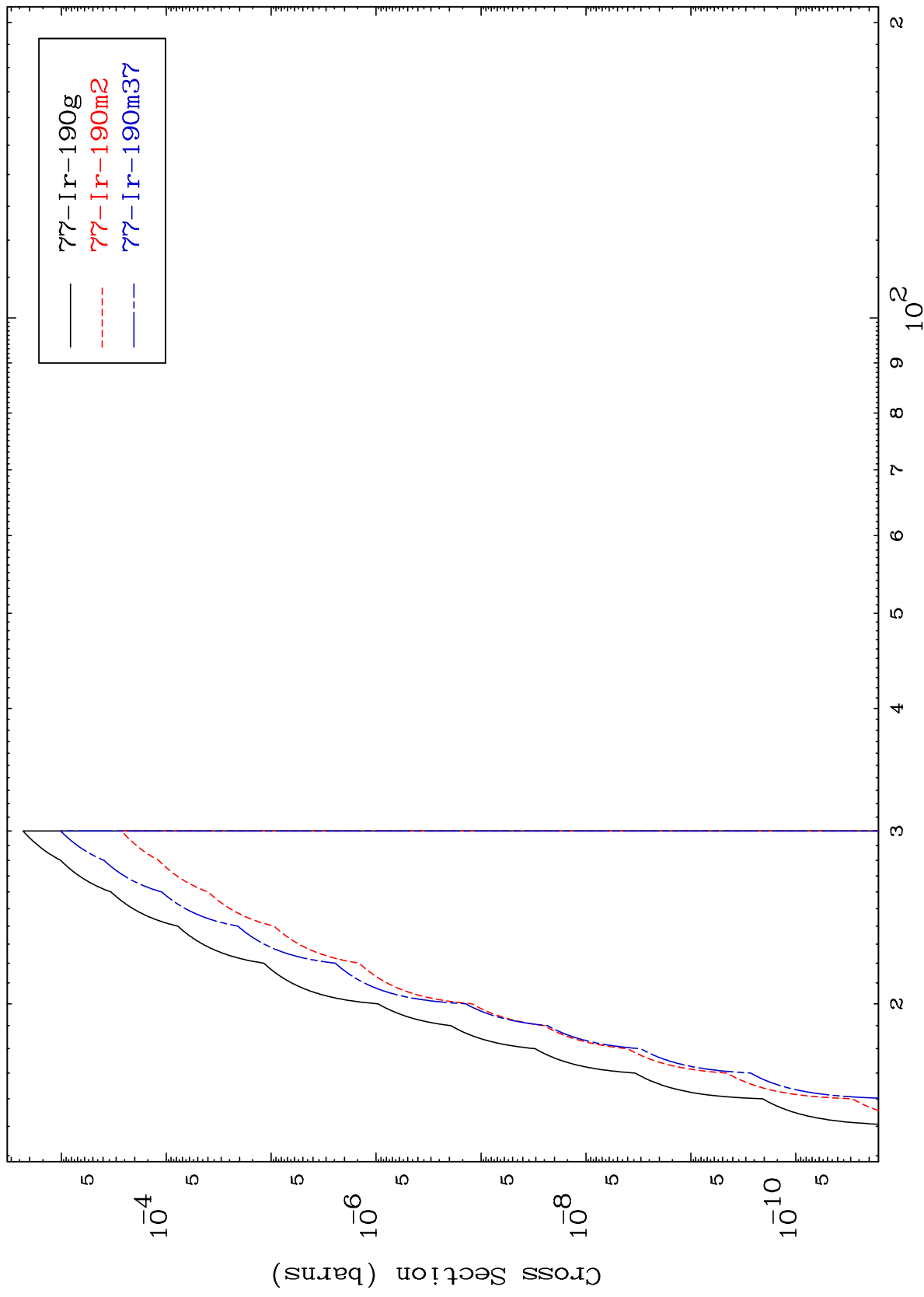


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(n,2n) d

77-Ir-191m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

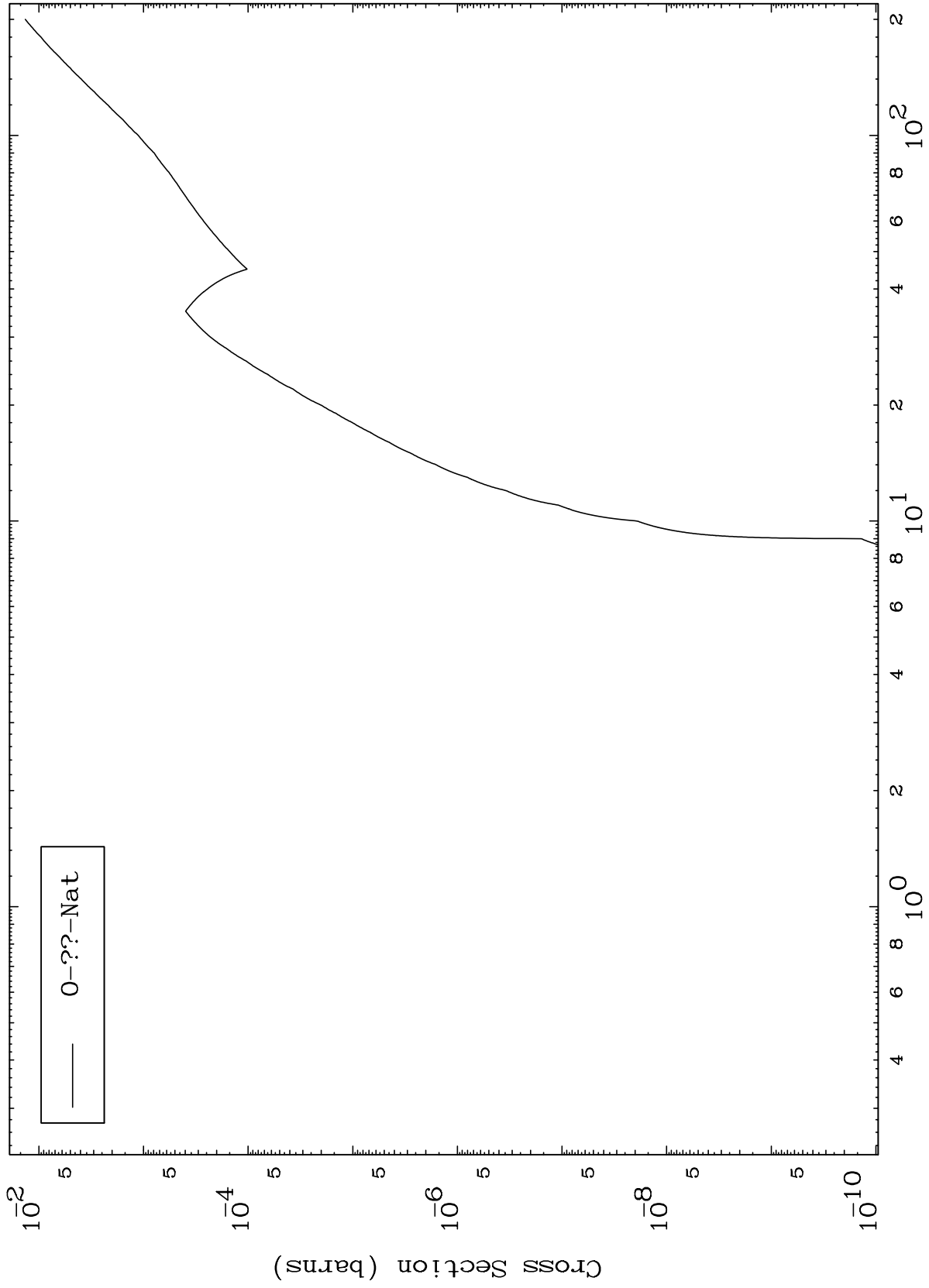
77-Ir-191m

MAT 7726

Fission

⁷⁷Ir-191m

Radionuclide Production Cross Section

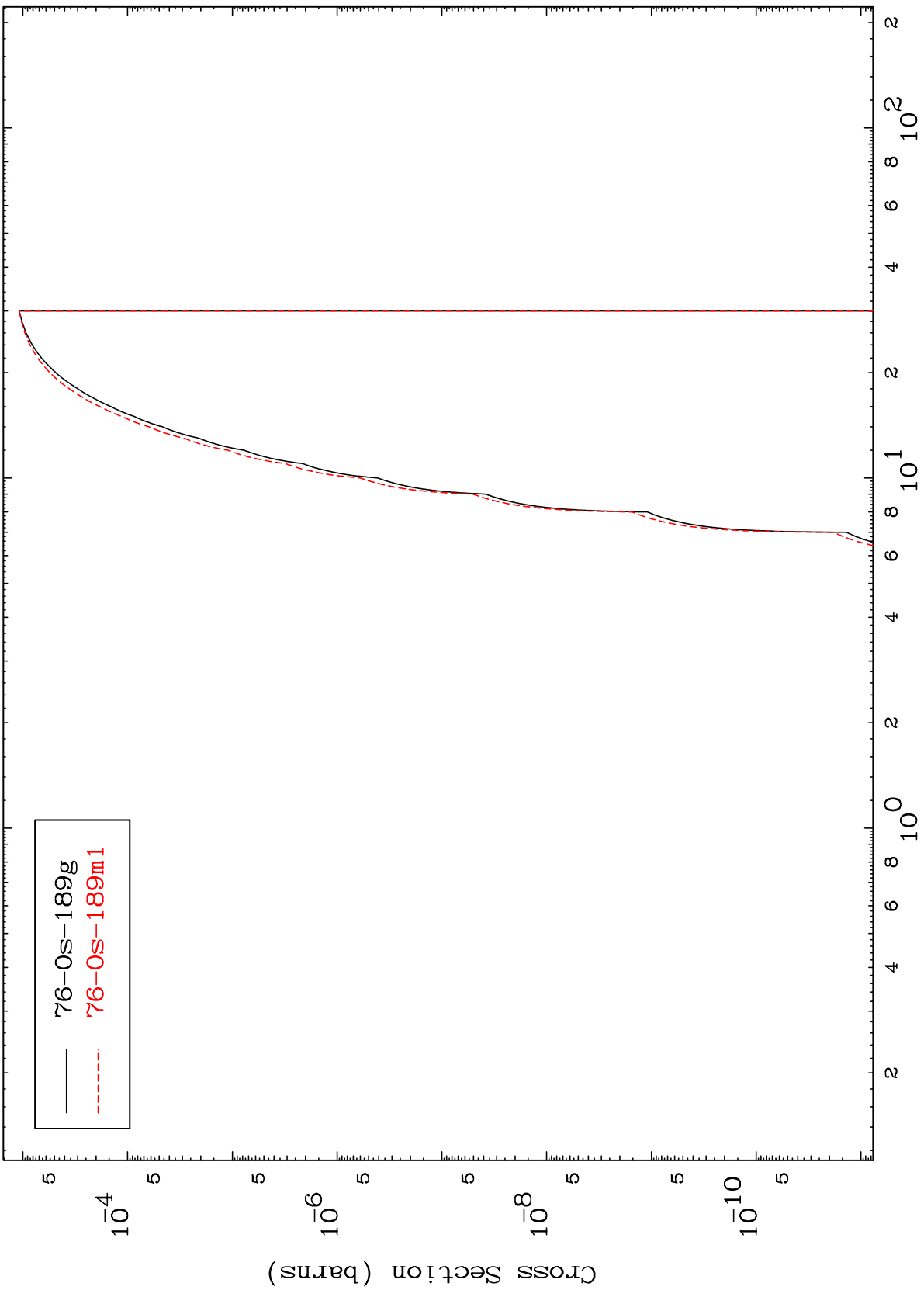


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$(n, n') \alpha$

$^{77}\text{Ir-191m}$

Radionuclide Production Cross Section



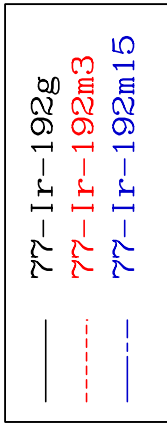
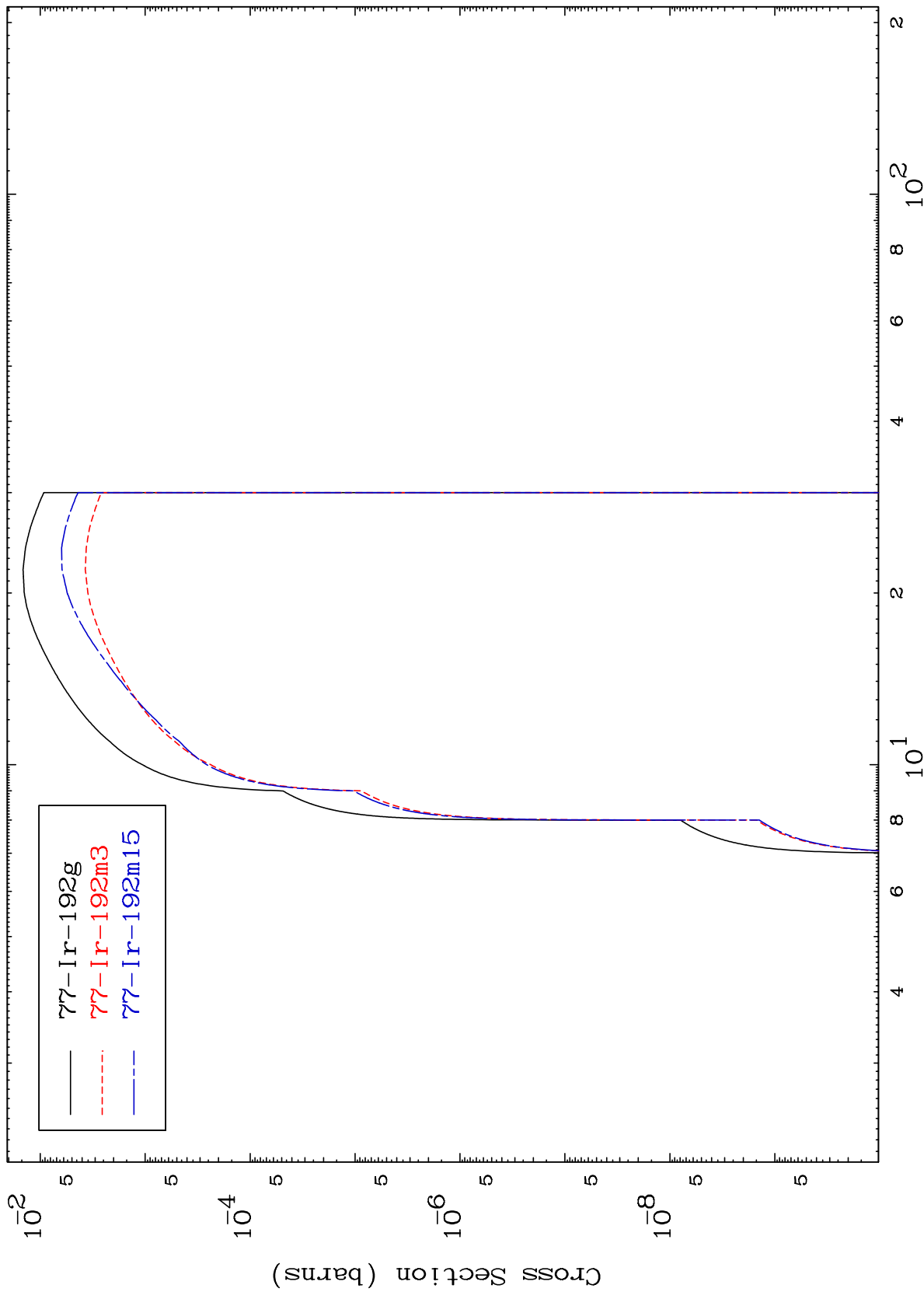
— 76-Os-189g
- - - 76-Os-189m1

MAT 7726

(n,n') p

⁷⁷Ir-191m

Radionuclide Production Cross Section

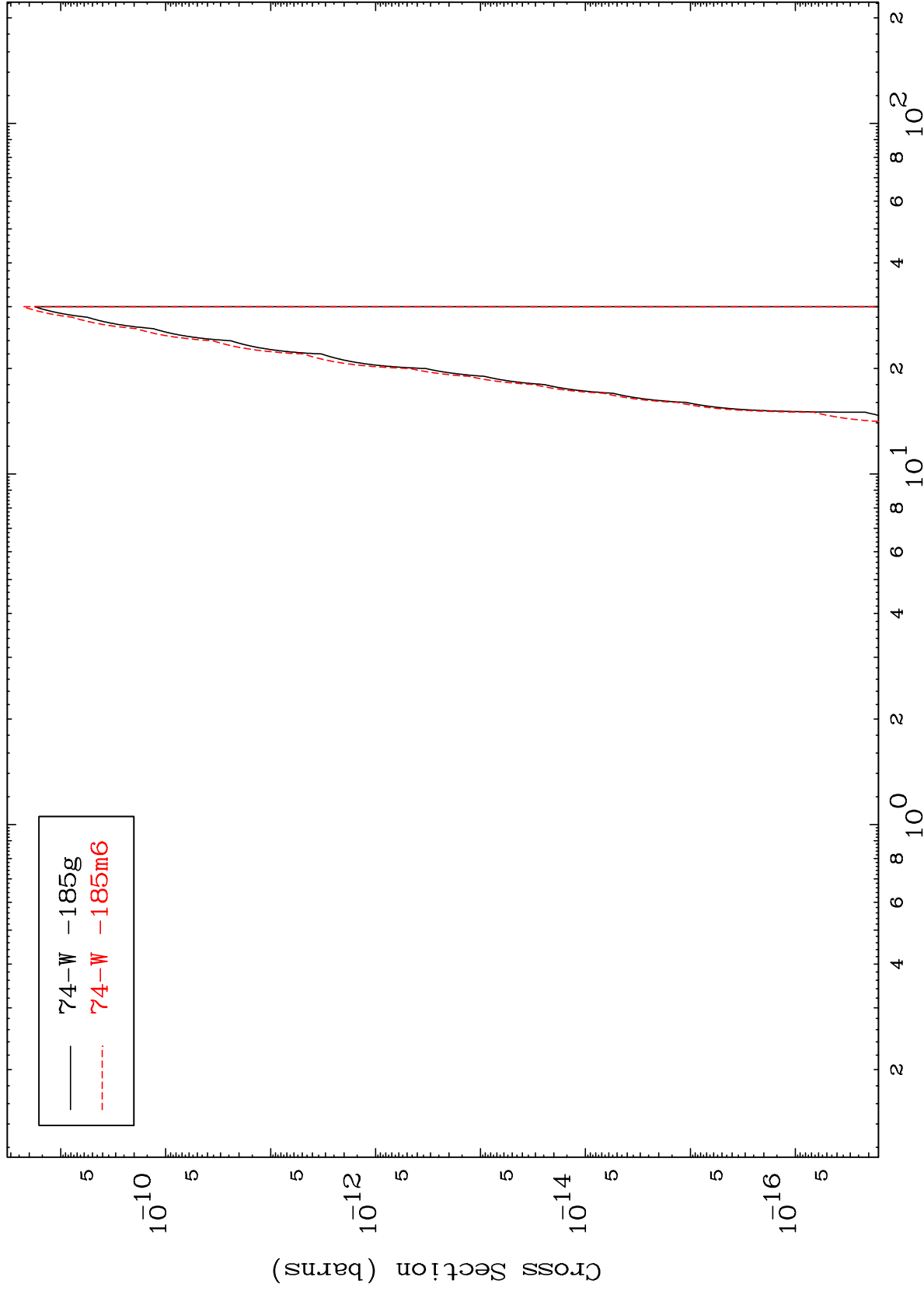


MAT 7726

(n,n') 2α

77-Ir-191m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

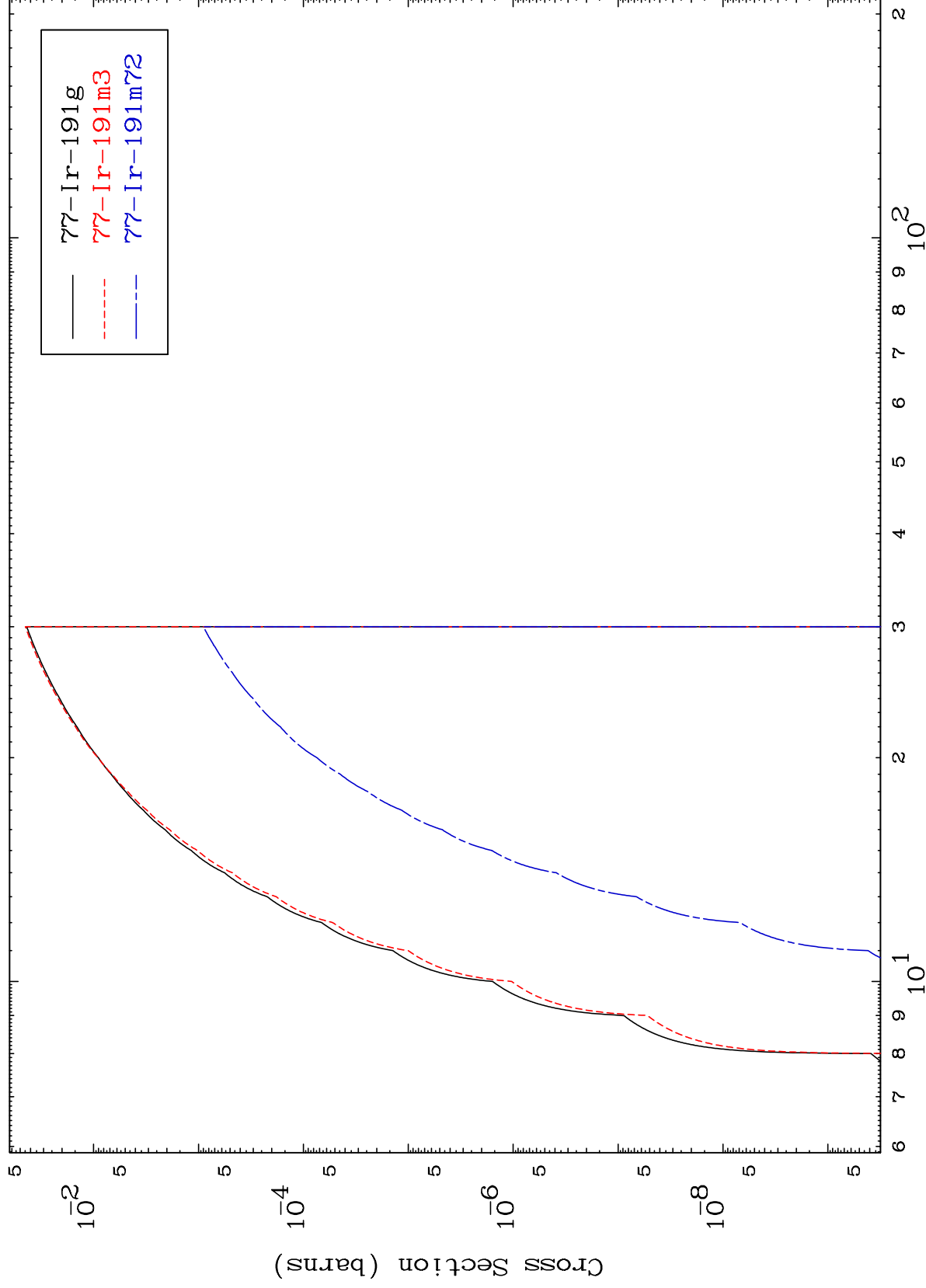
77-Ir-191m

MAT 7726

(n,n') d

⁷⁷Ir-191m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

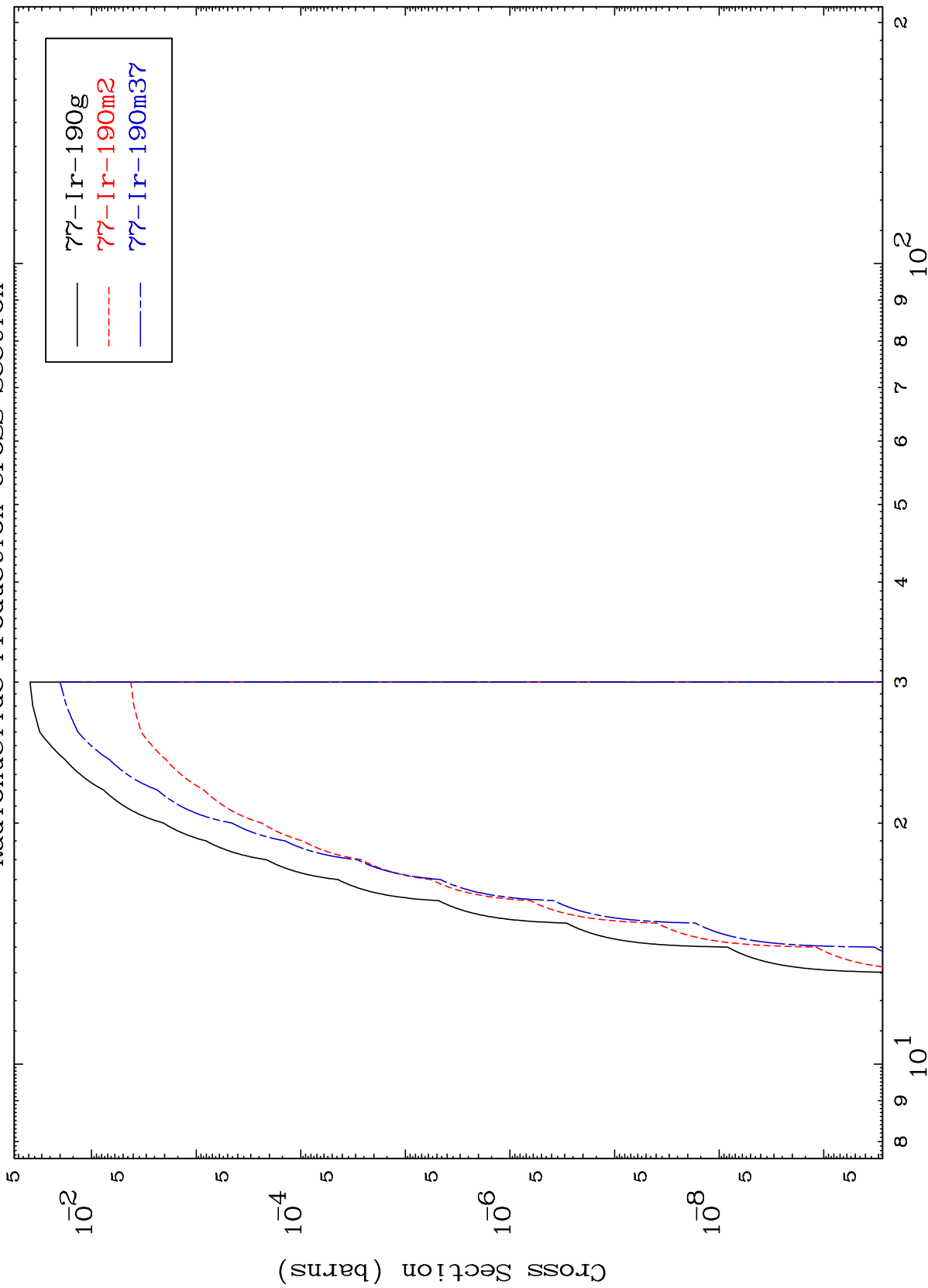
⁷⁷Ir-191m

MAT 7726

(n,n') t

77-Ir-191m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

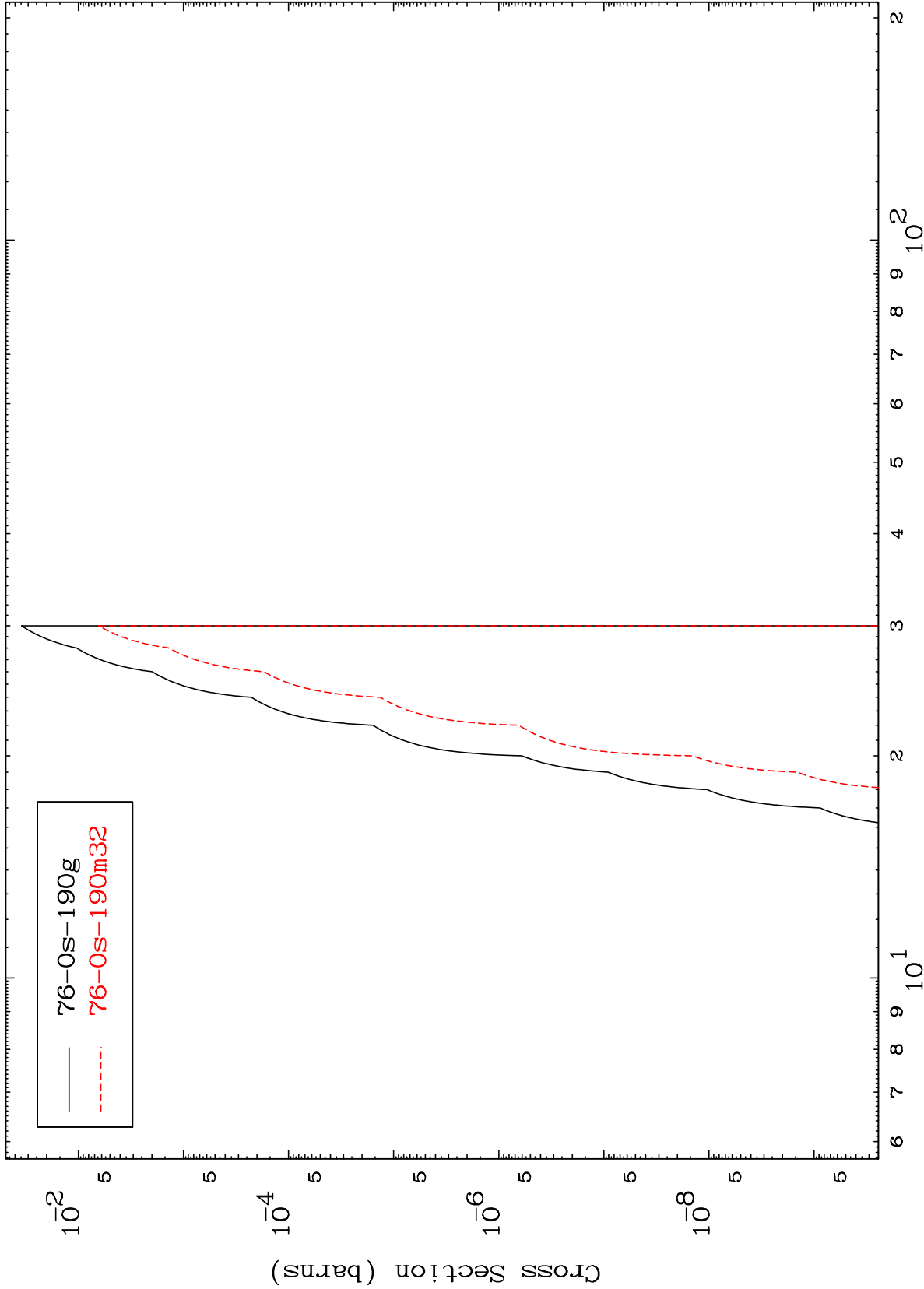
77-Ir-191m

MAT 7726

(n,n') He-3

77-Ir-191m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

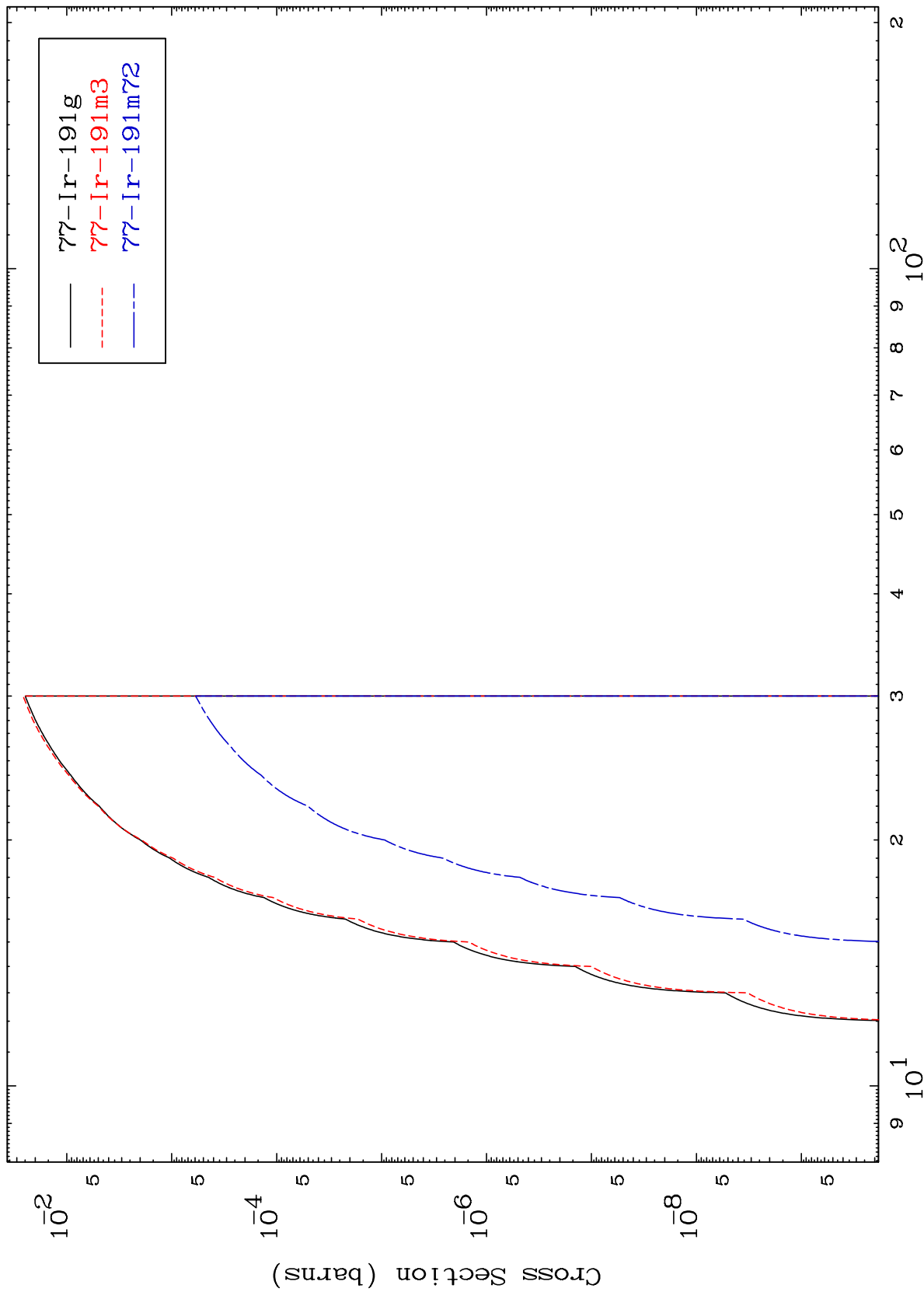
77-Ir-191m

MAT 7726

(n,2n) p

⁷⁷Ir-191m

Radionuclide Production Cross Section

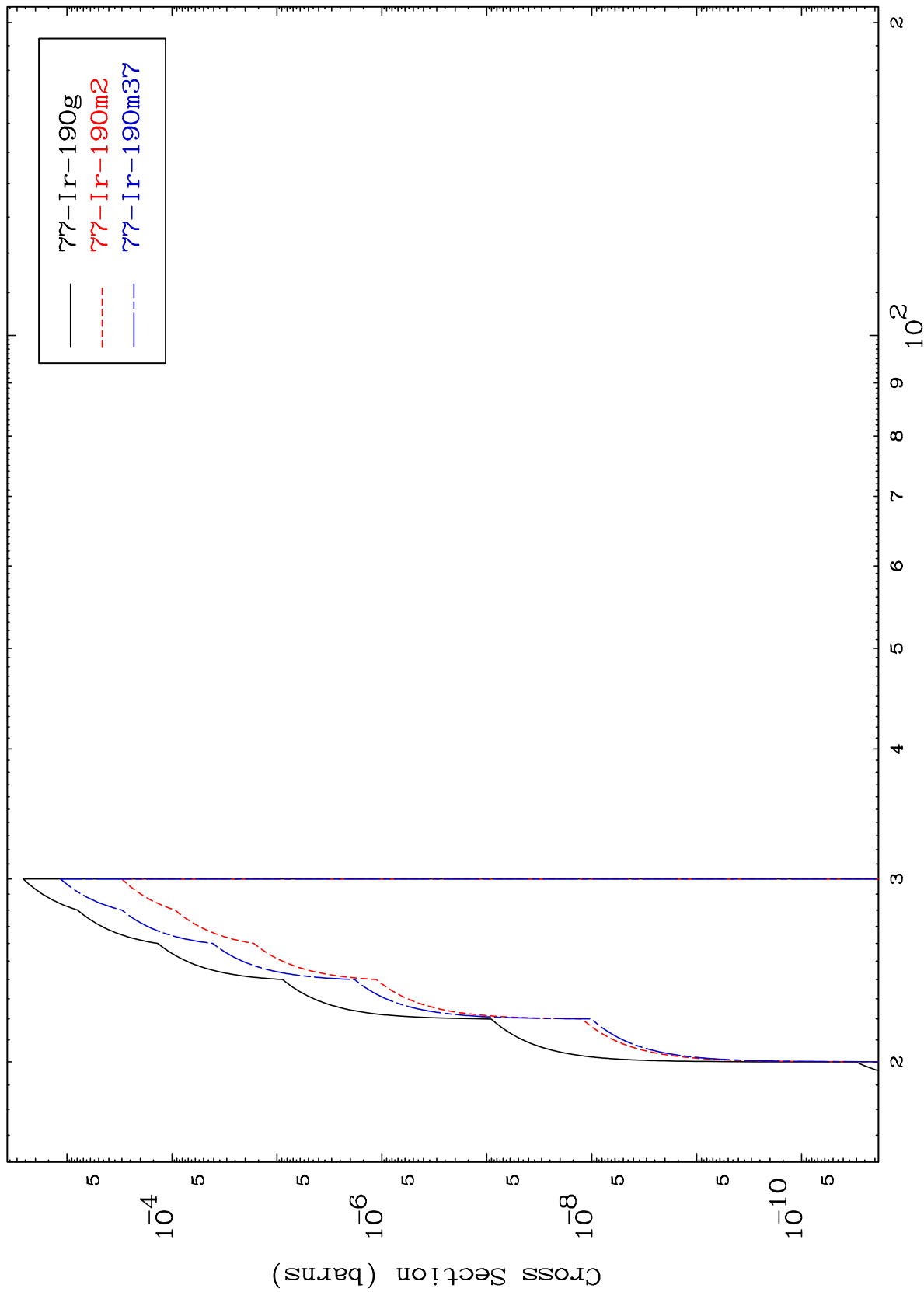


21

Incident Energy (MeV)

⁷⁷Ir-191m

Radionuclide Production Cross Section

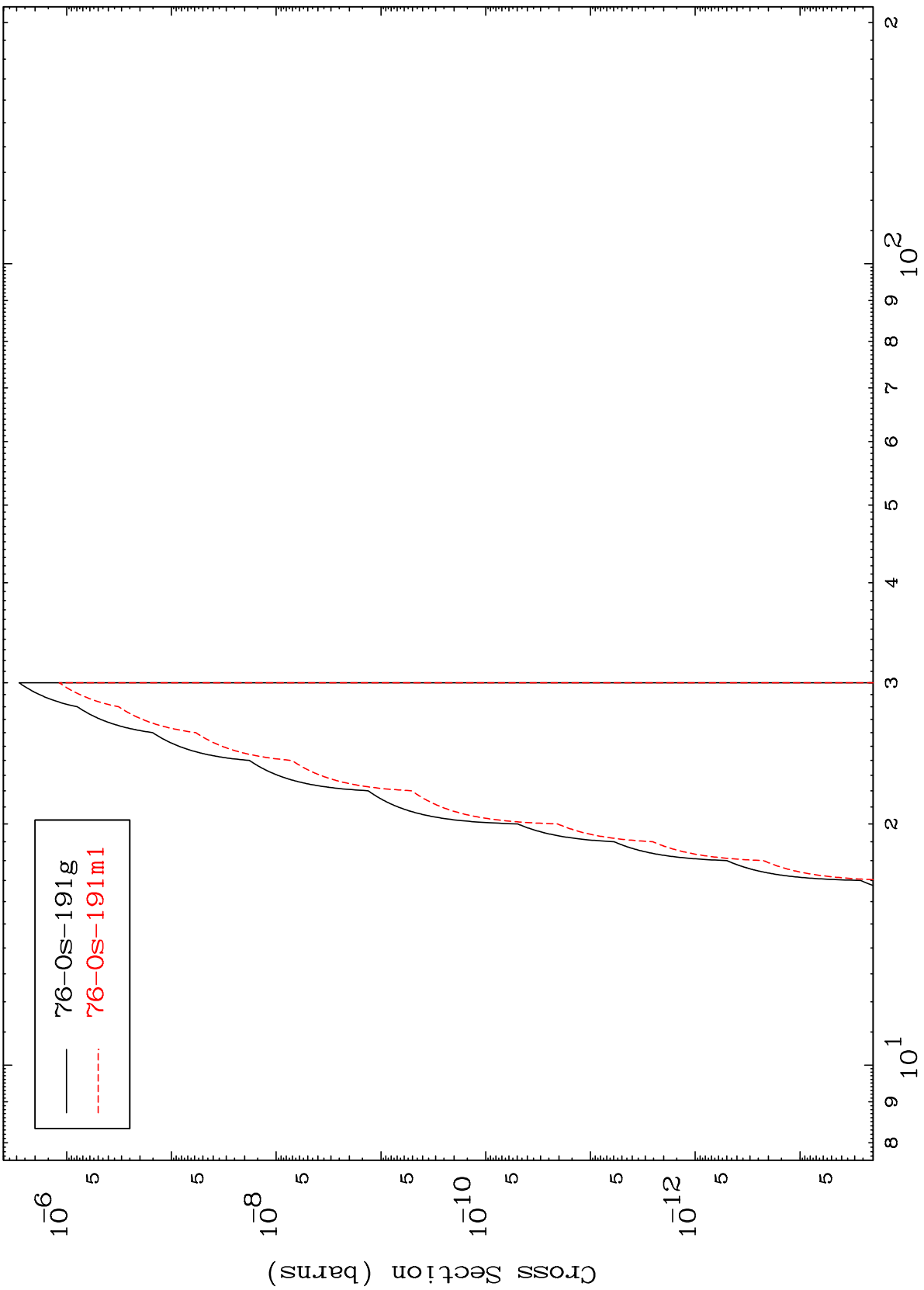


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(n,2n) p

⁷⁷Ir-191m

Radionuclide Production Cross Section



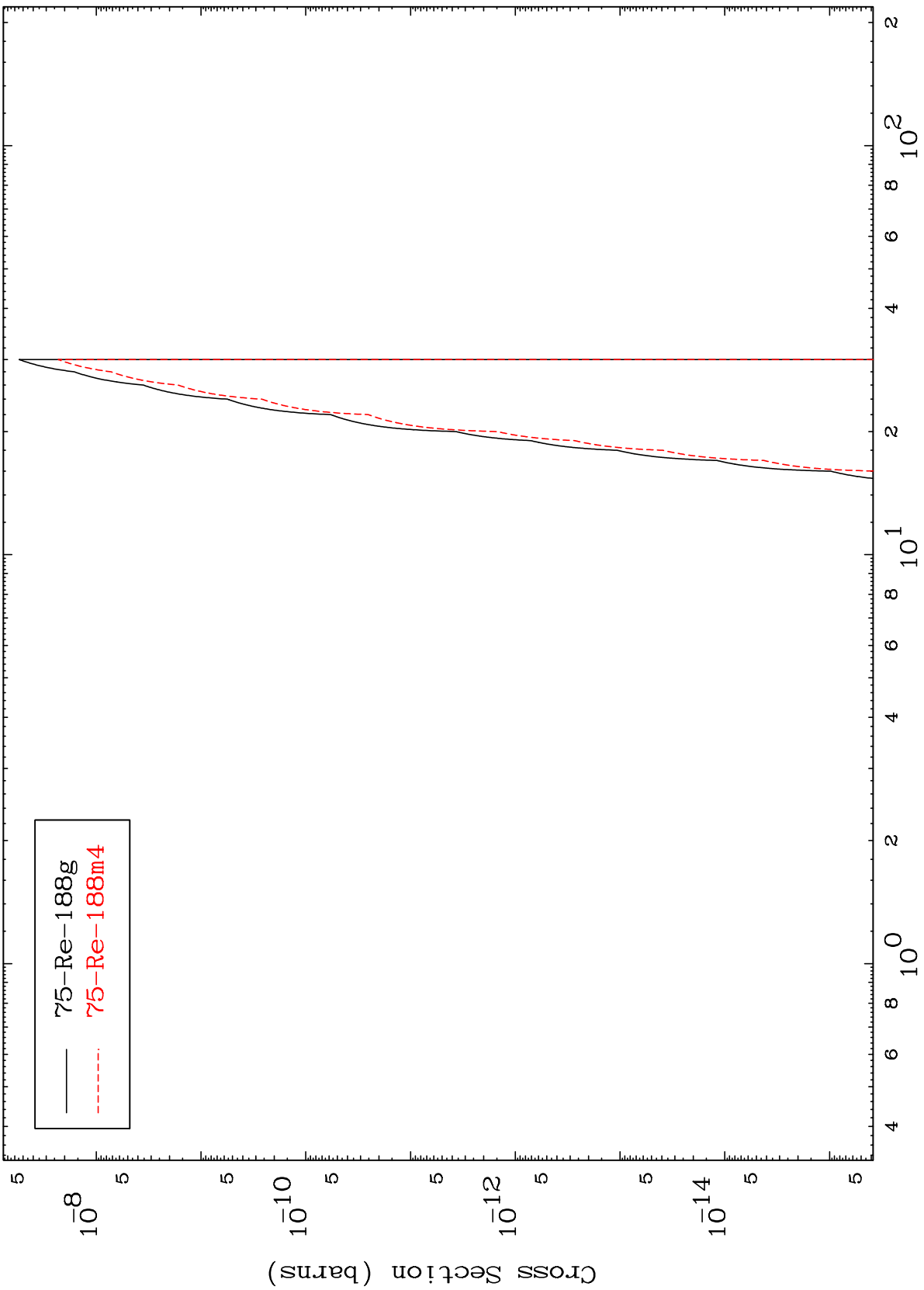
— 76-Os-191g
- - - 76-Os-191m1

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(n,n') p α

77-Ir-191m

Radionuclide Production Cross Section



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

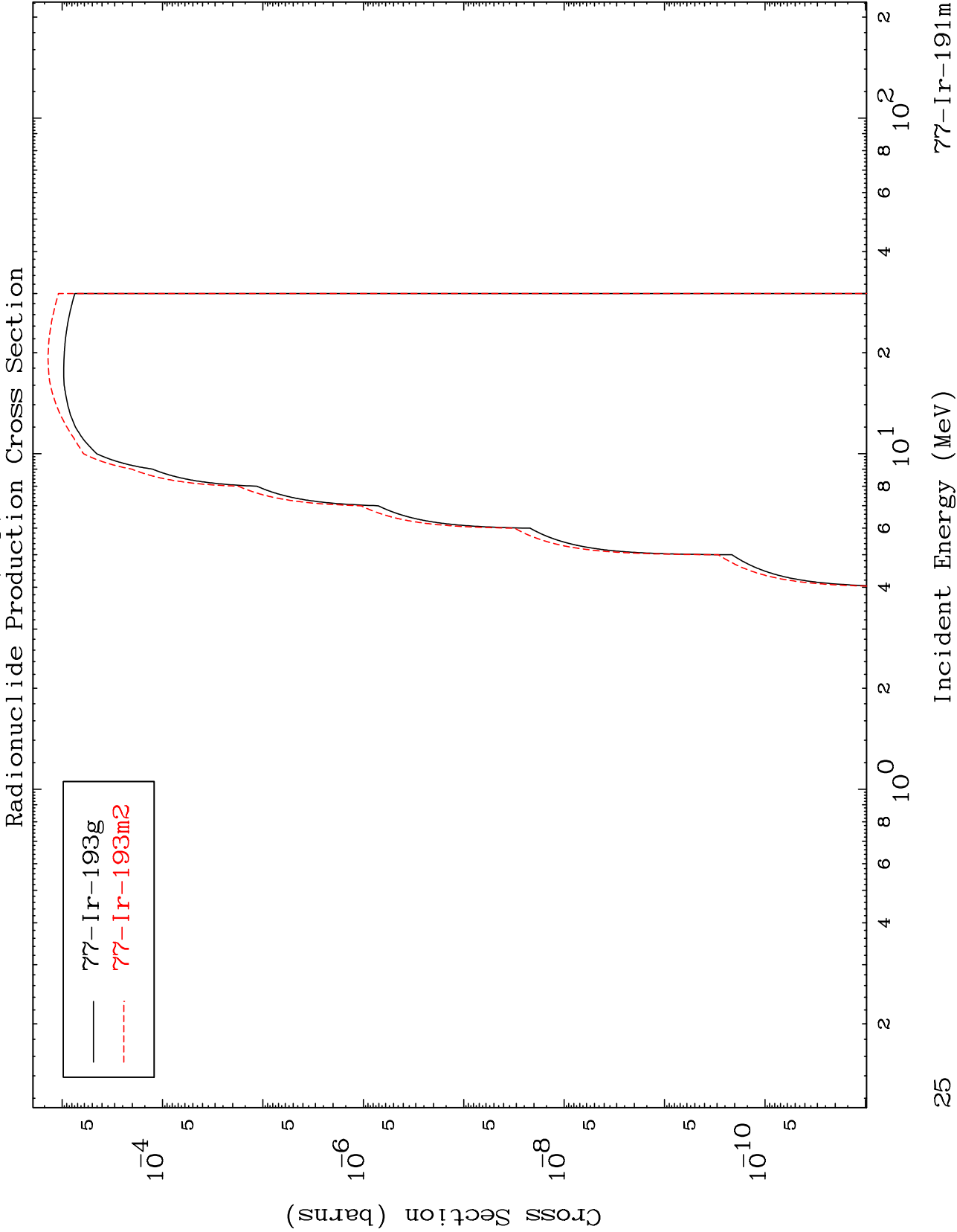
24

Incident Energy (MeV)

77-Ir-191m

MAT 7726

⁷⁷Ir-191m

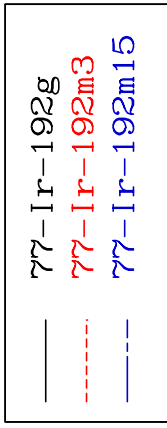
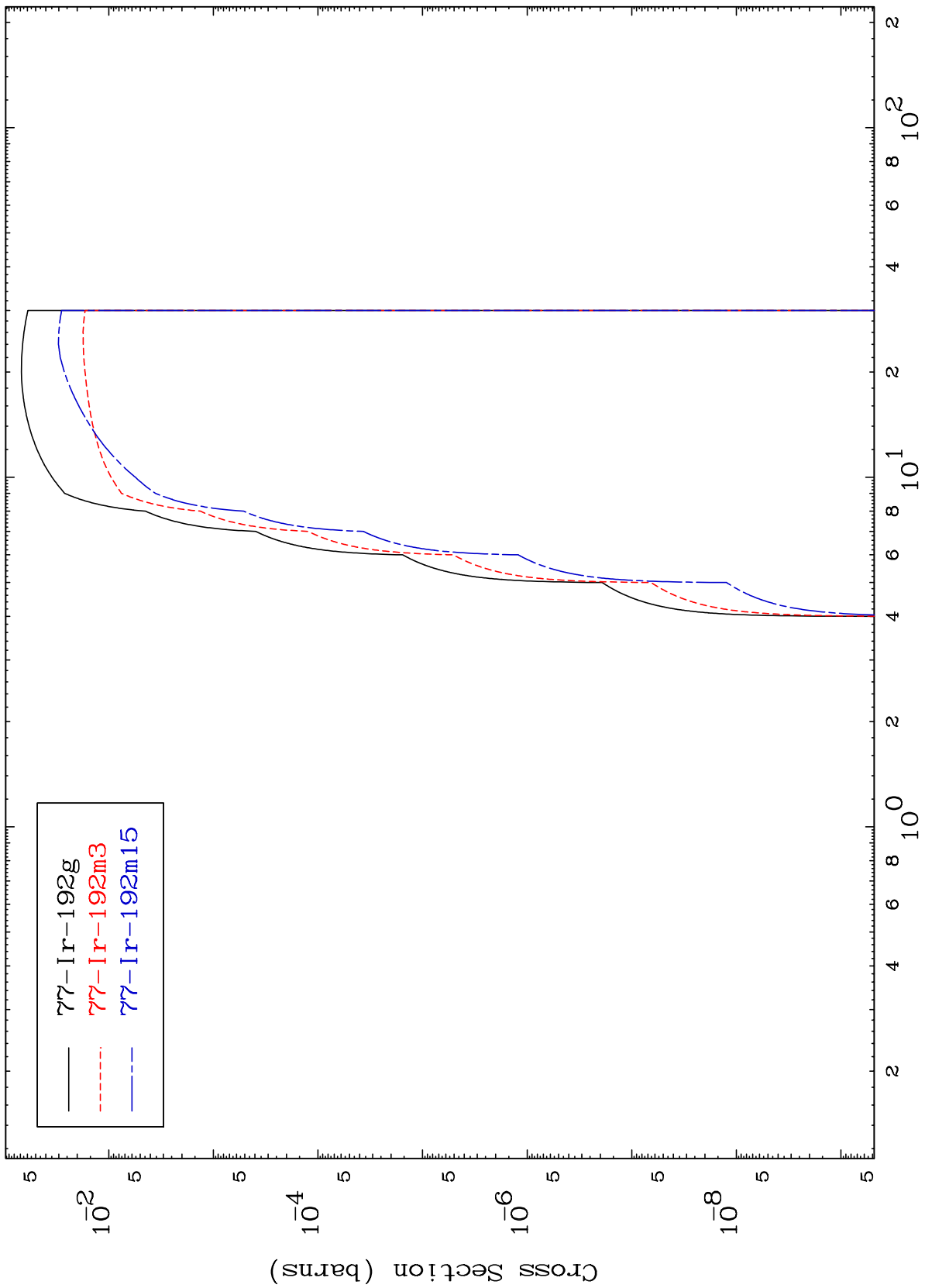


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(n,d)

⁷⁷Ir-¹⁹¹m

Radionuclide Production Cross Section



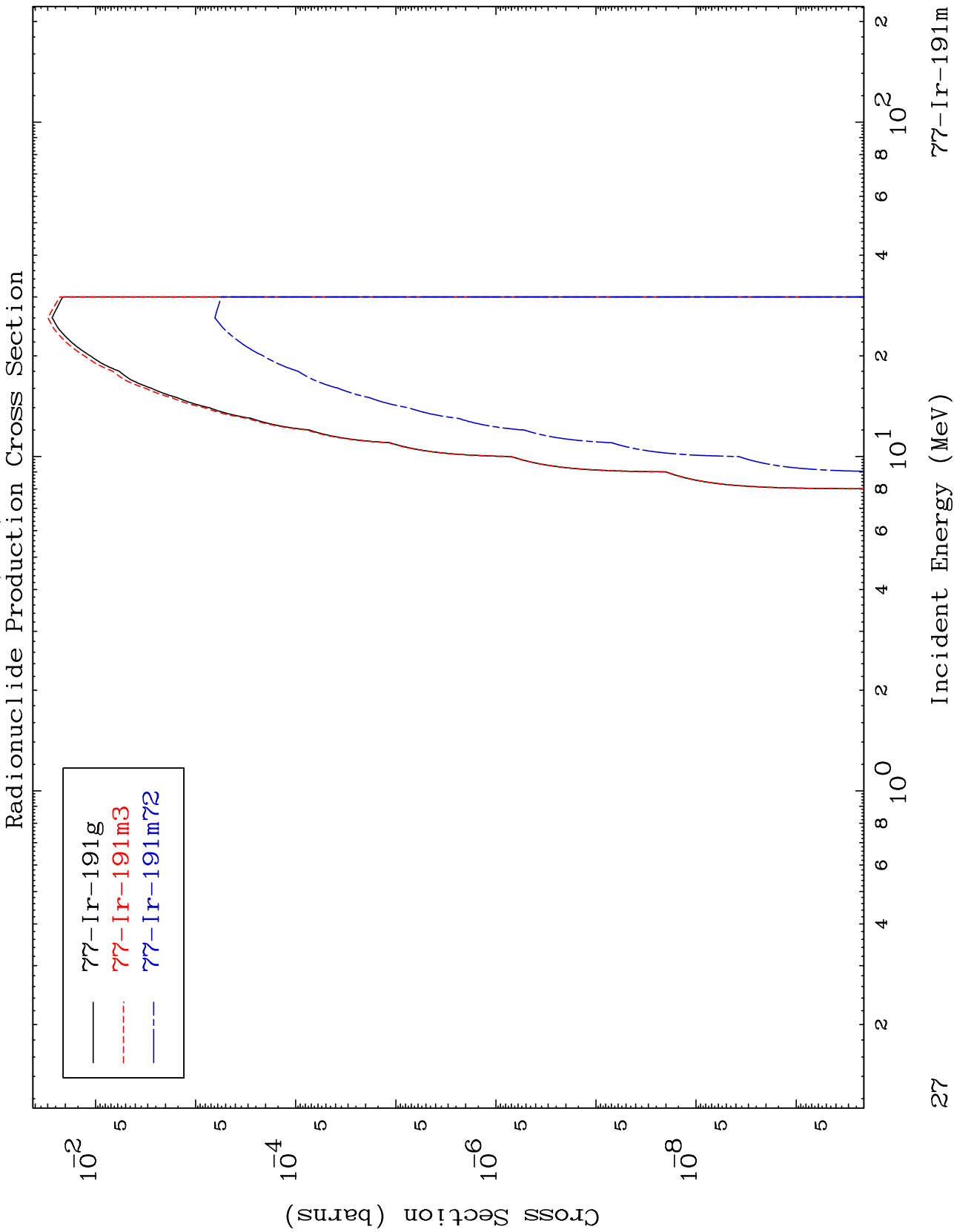
Incident Energy (MeV)

⁷⁷Ir-¹⁹¹m

26

MAT 7726

⁷⁷Ir-191m



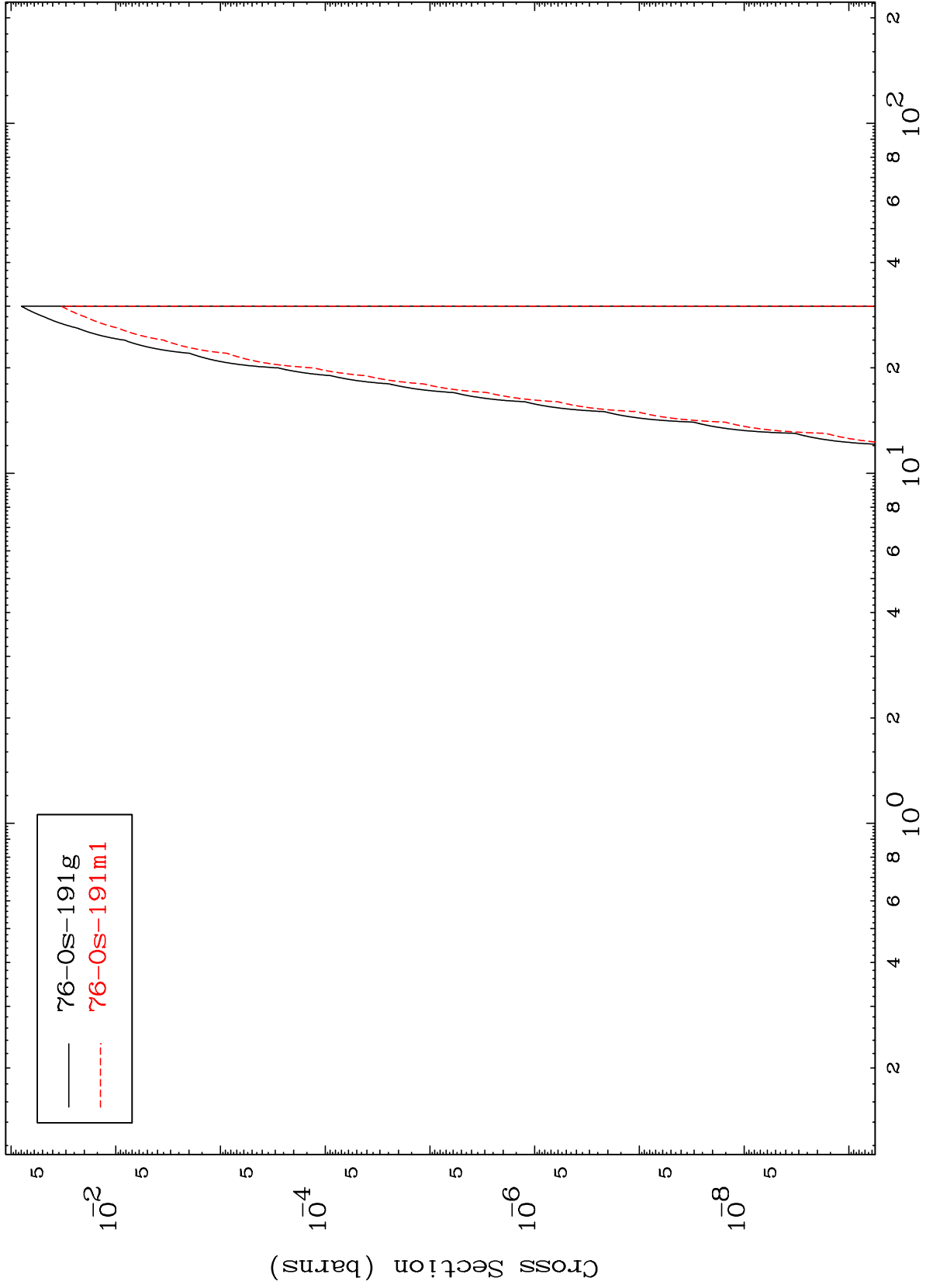
— ⁷⁷Ir-191g
- - - ⁷⁷Ir-191m3
- · - ⁷⁷Ir-191m72

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(n,He-3)

77-Ir-191m

Radionuclide Production Cross Section



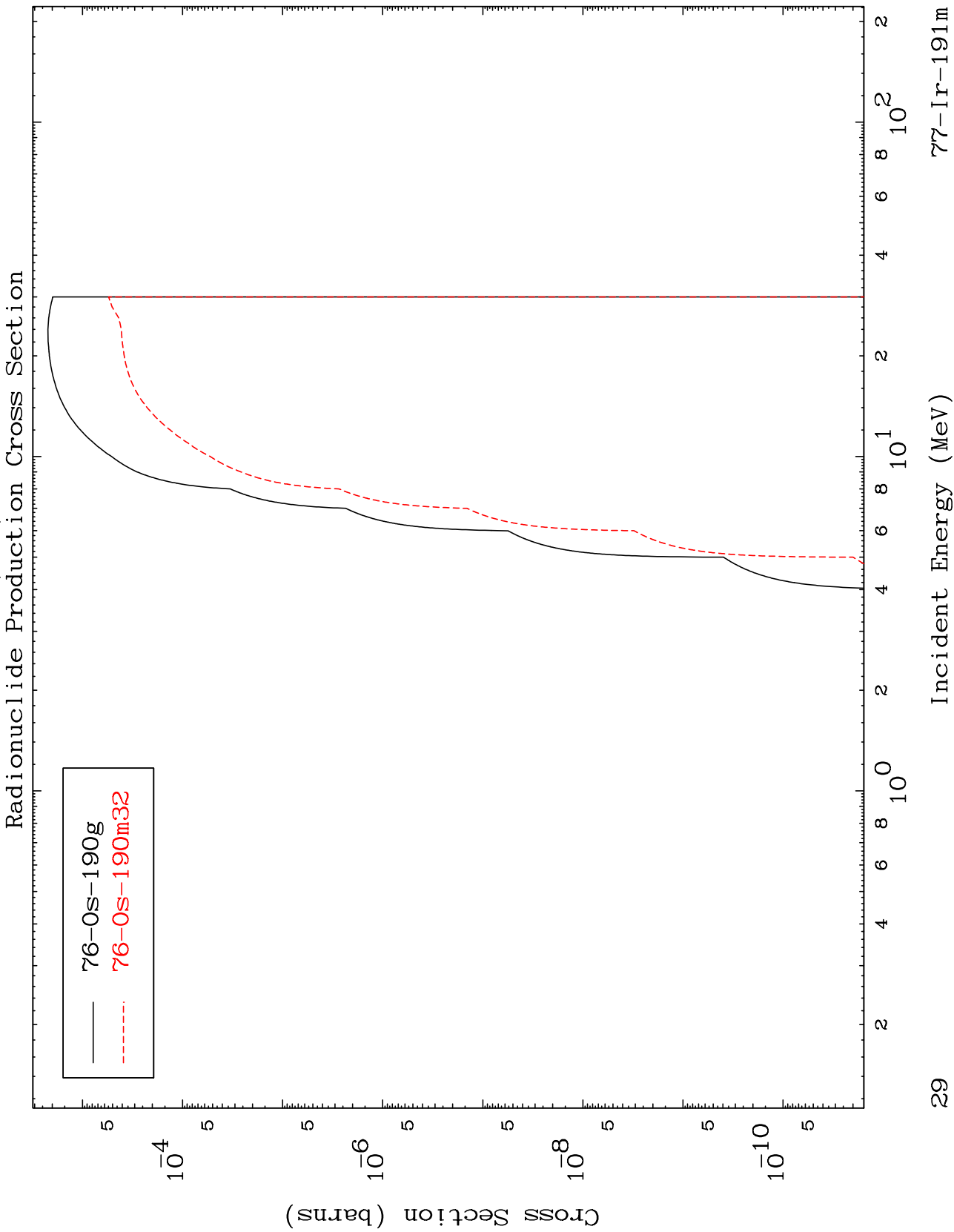
28

Incident Energy (MeV)

77-Ir-191m

MAT 7726

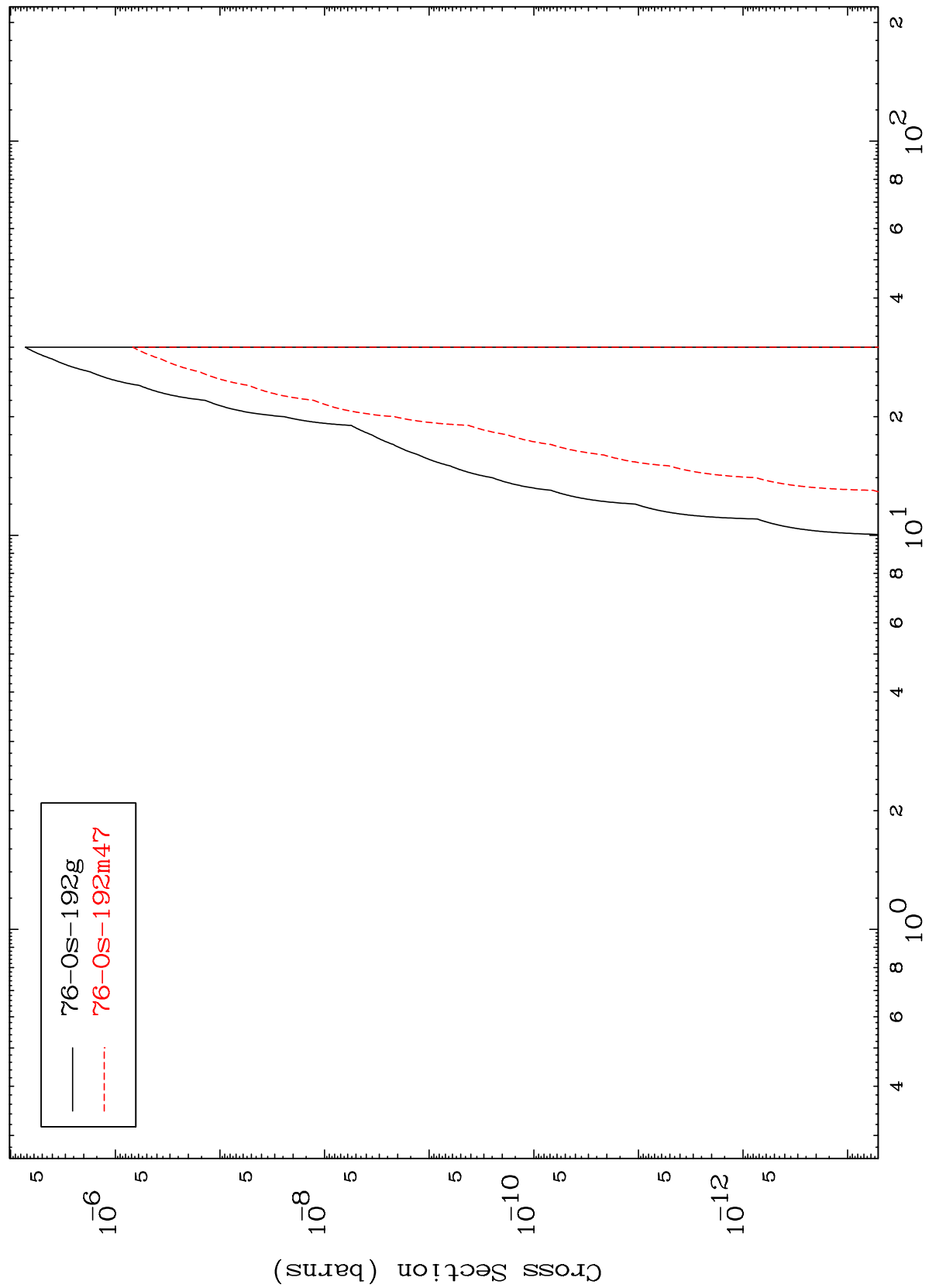
77-Ir-191m



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⁷⁷Ir-191m

(n,2p)
Radionuclide Production Cross Section



⁷⁷Ir-191m

Incident Energy (MeV)

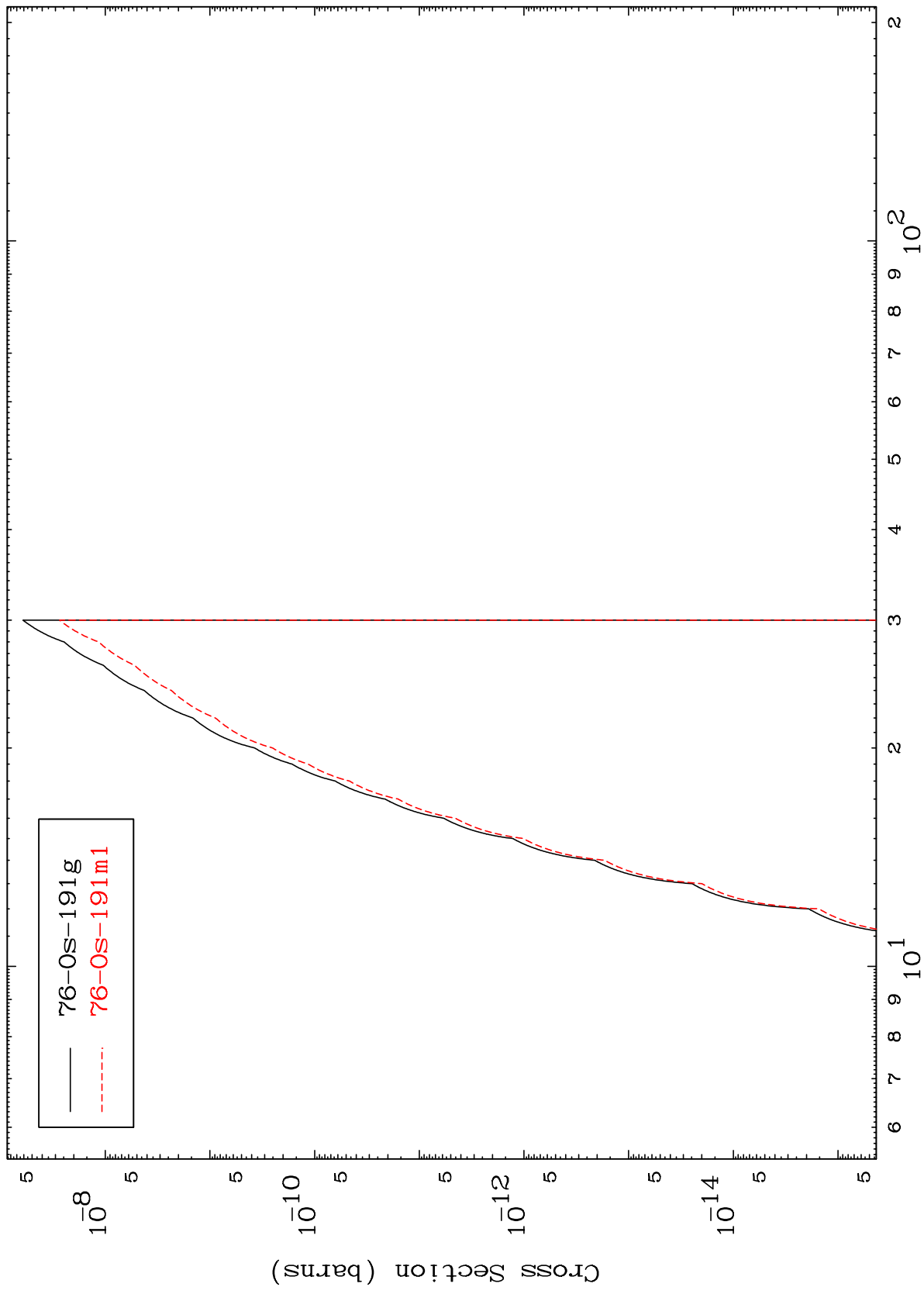
30

MAT 7726

(n,p) d

⁷⁷Ir-191m

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷⁷Ir-191m

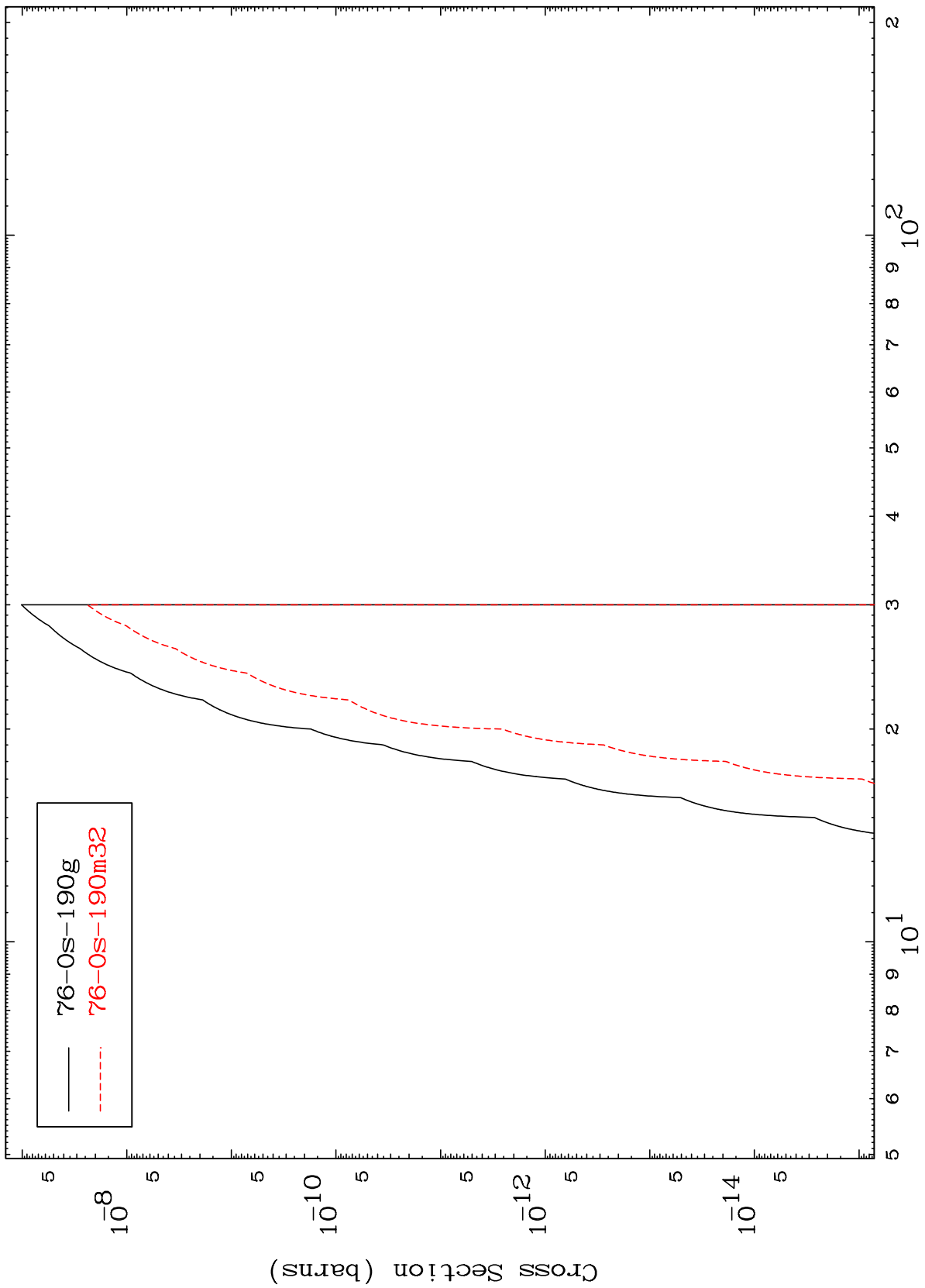
31

MAT 7726

(n,p) t

⁷⁷Ir-191m

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷⁷Ir-191m

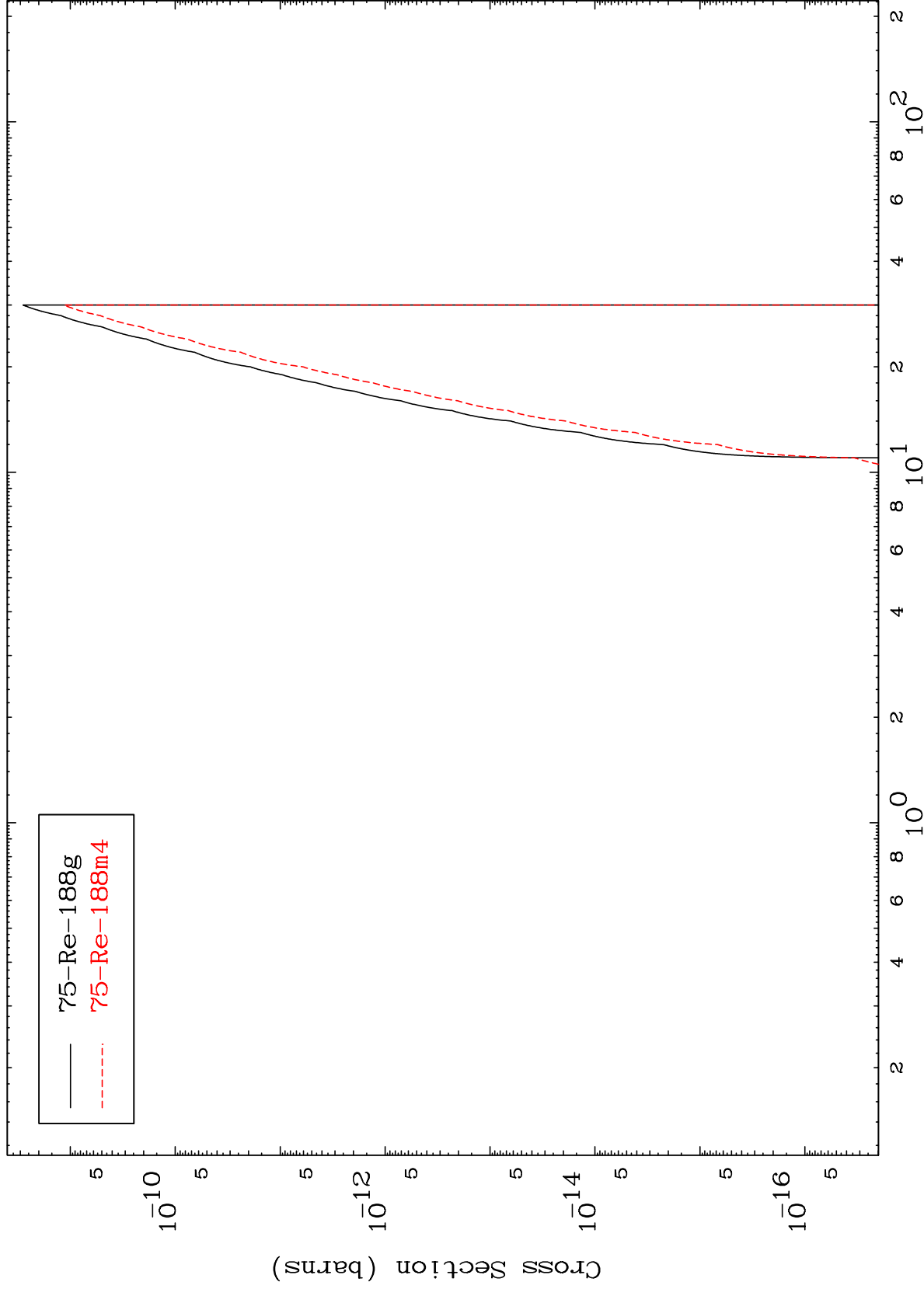
32

MAT 7726

(n,d) α

77-Ir-191m

Radionuclide Production Cross Section



33

Incident Energy (MeV)

77-Ir-191m