

Program EVALPLOT
(Version 2021-1)

by

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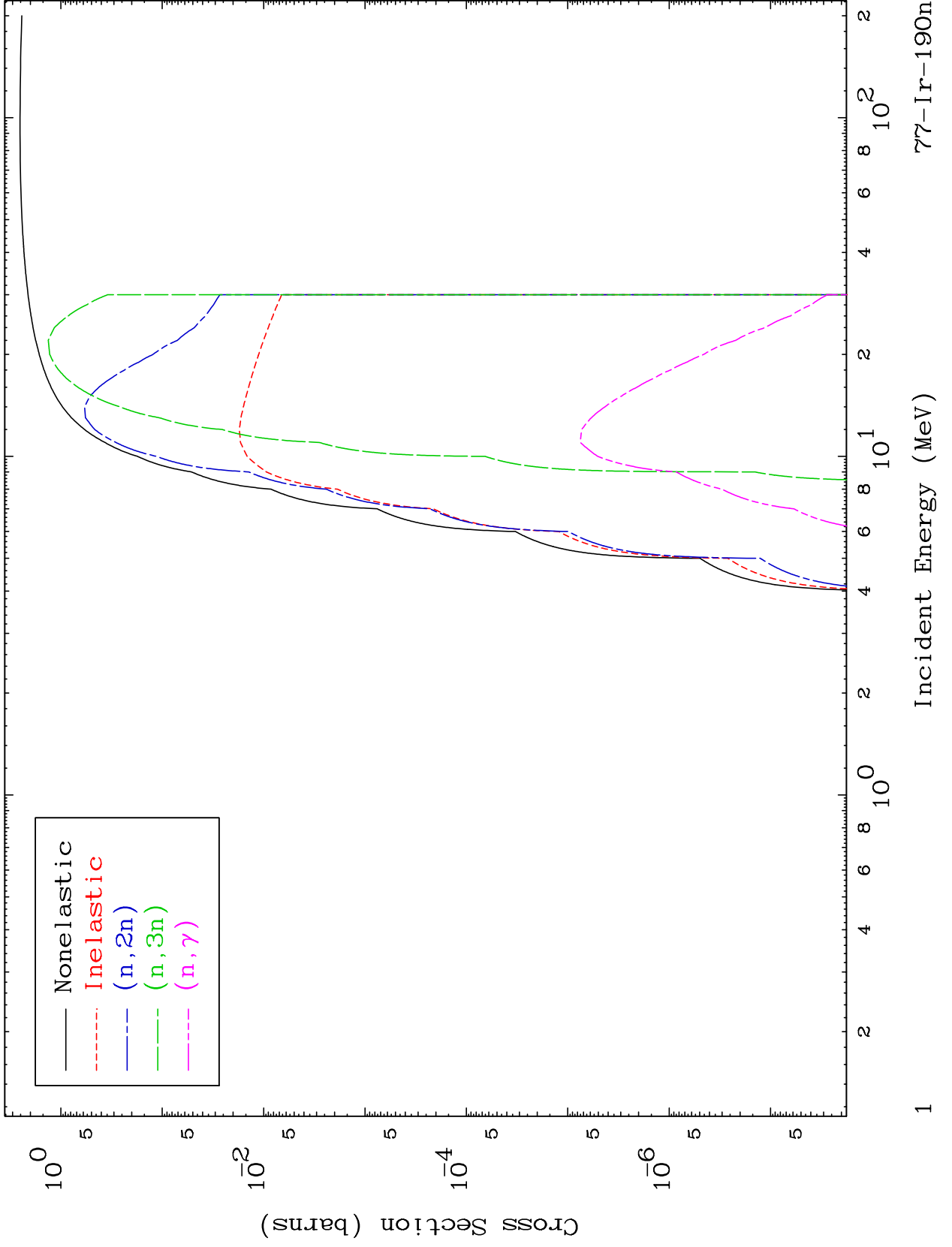
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7724

Triton Major
0 Kelvin Cross Sections

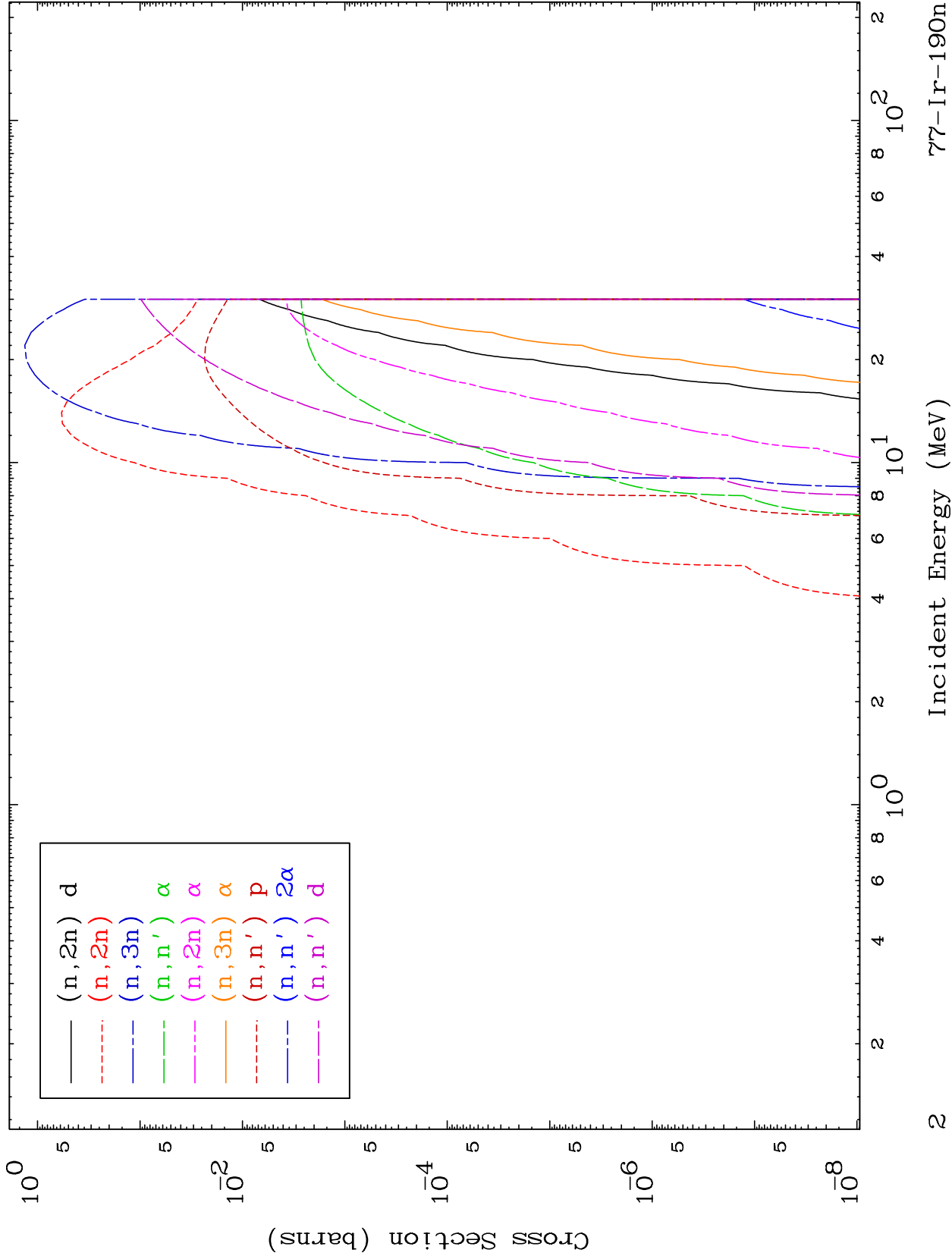
77-Ir-190n



MAT 7724

Triton Neutron Absorption
0 Kelvin Cross Sections

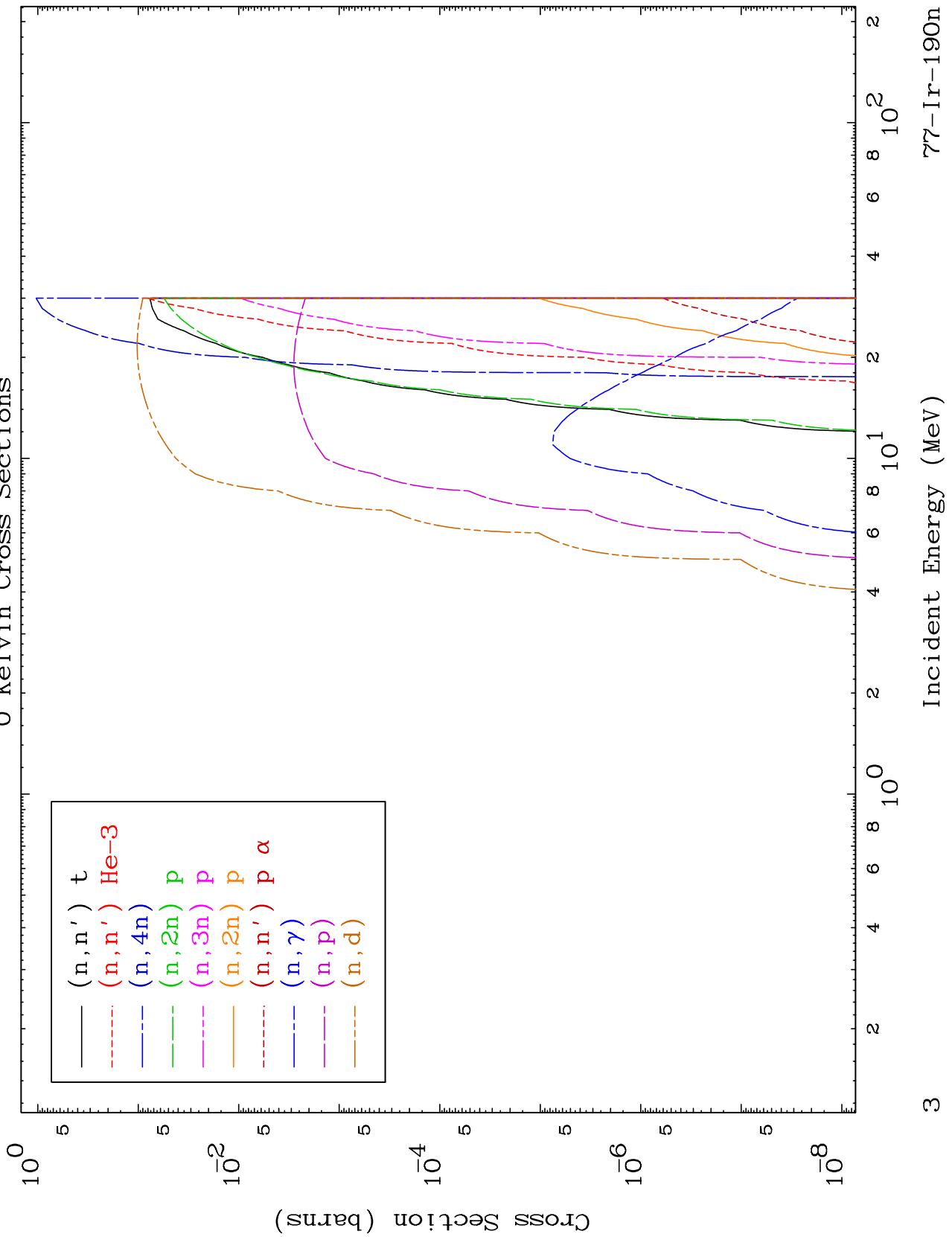
77-Ir-190n



MAT 7724

Triton Neutron Absorption
0 Kelvin Cross Sections

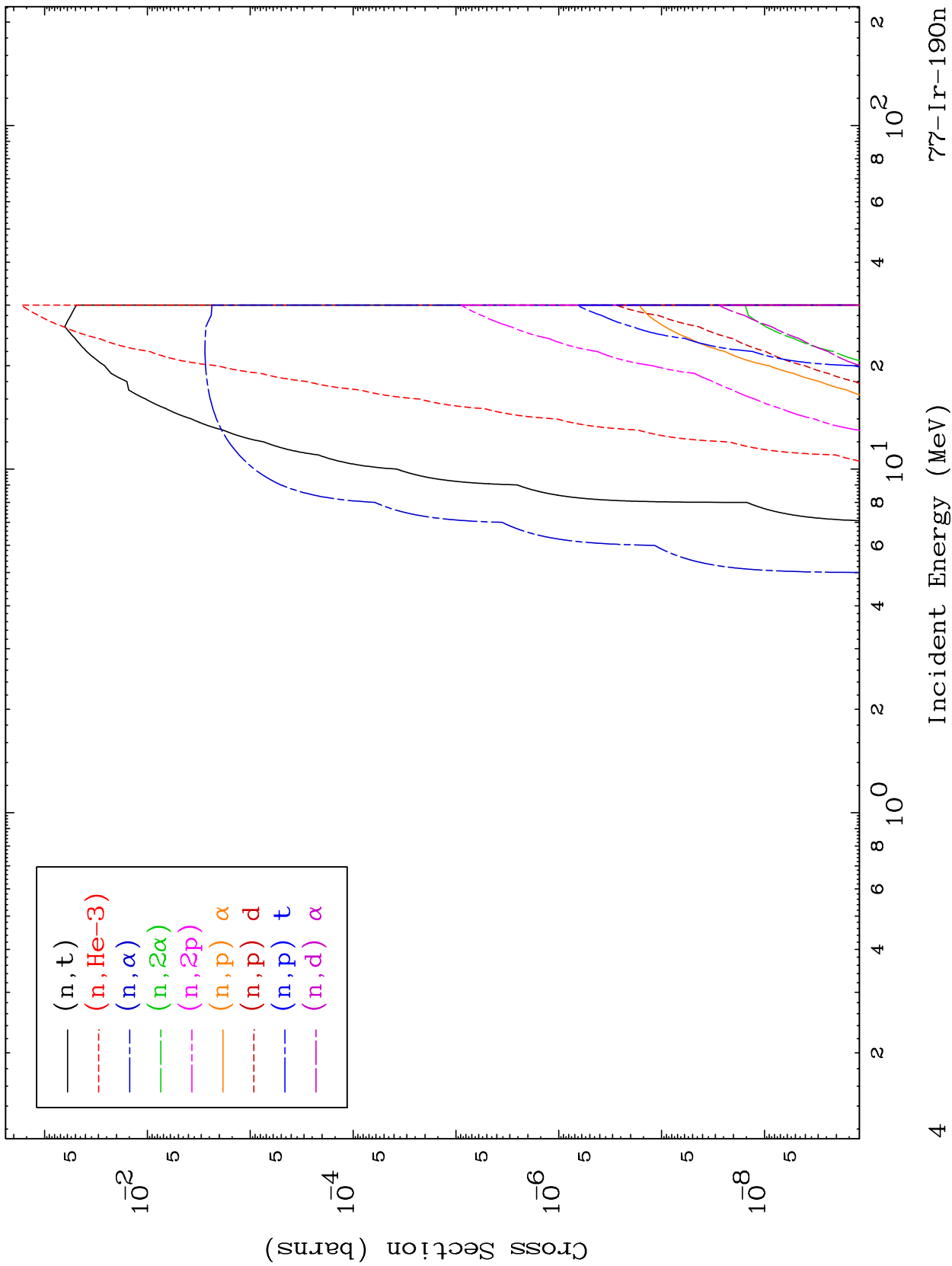
77-Ir-190n



MAT 7724

Triton Neutron Absorption
0 Kelvin Cross Sections

77-Ir-190n

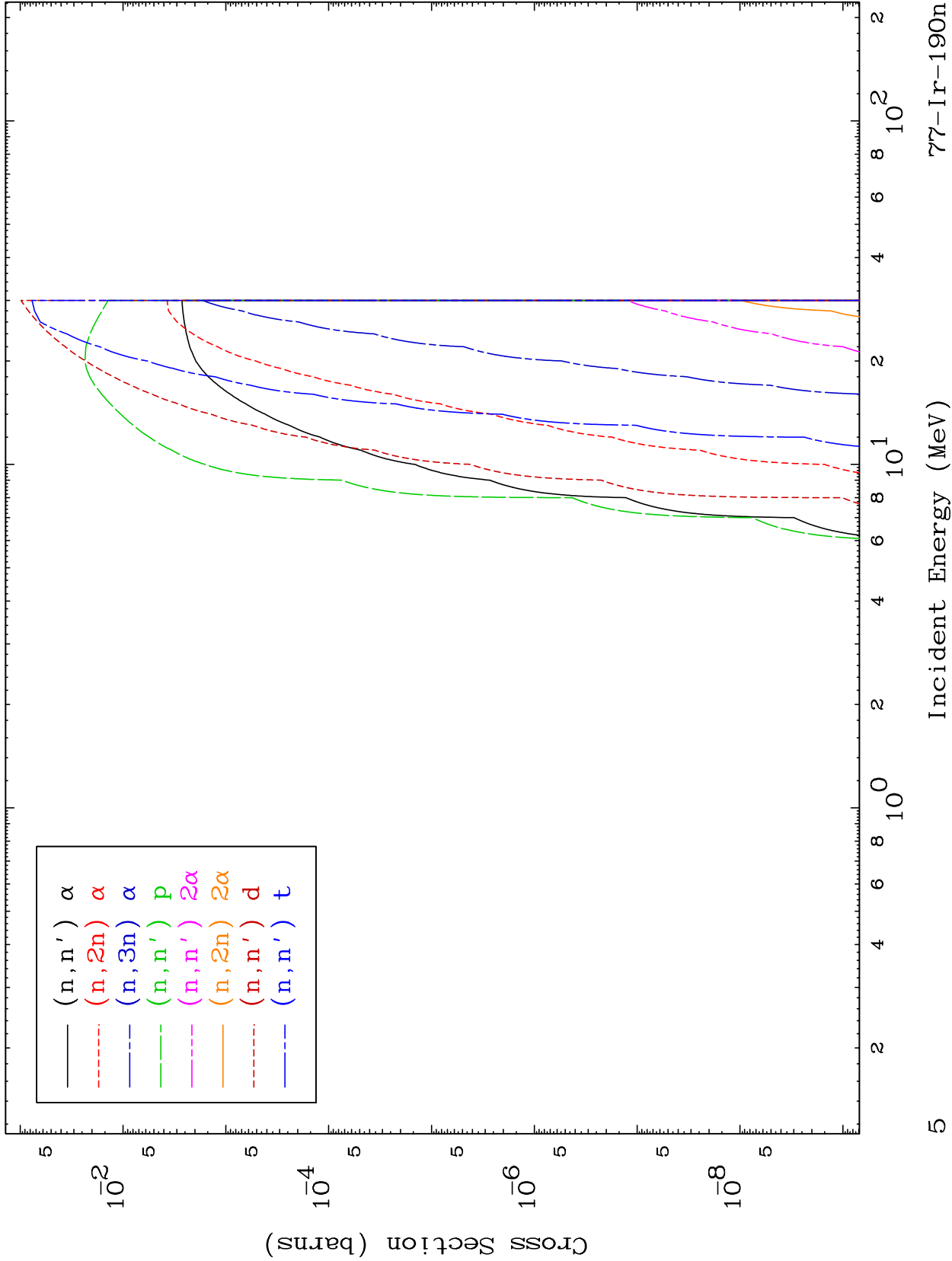


77-Ir-190n

MAT 7724

Triton Charged Particle
0 Kelvin Cross Sections

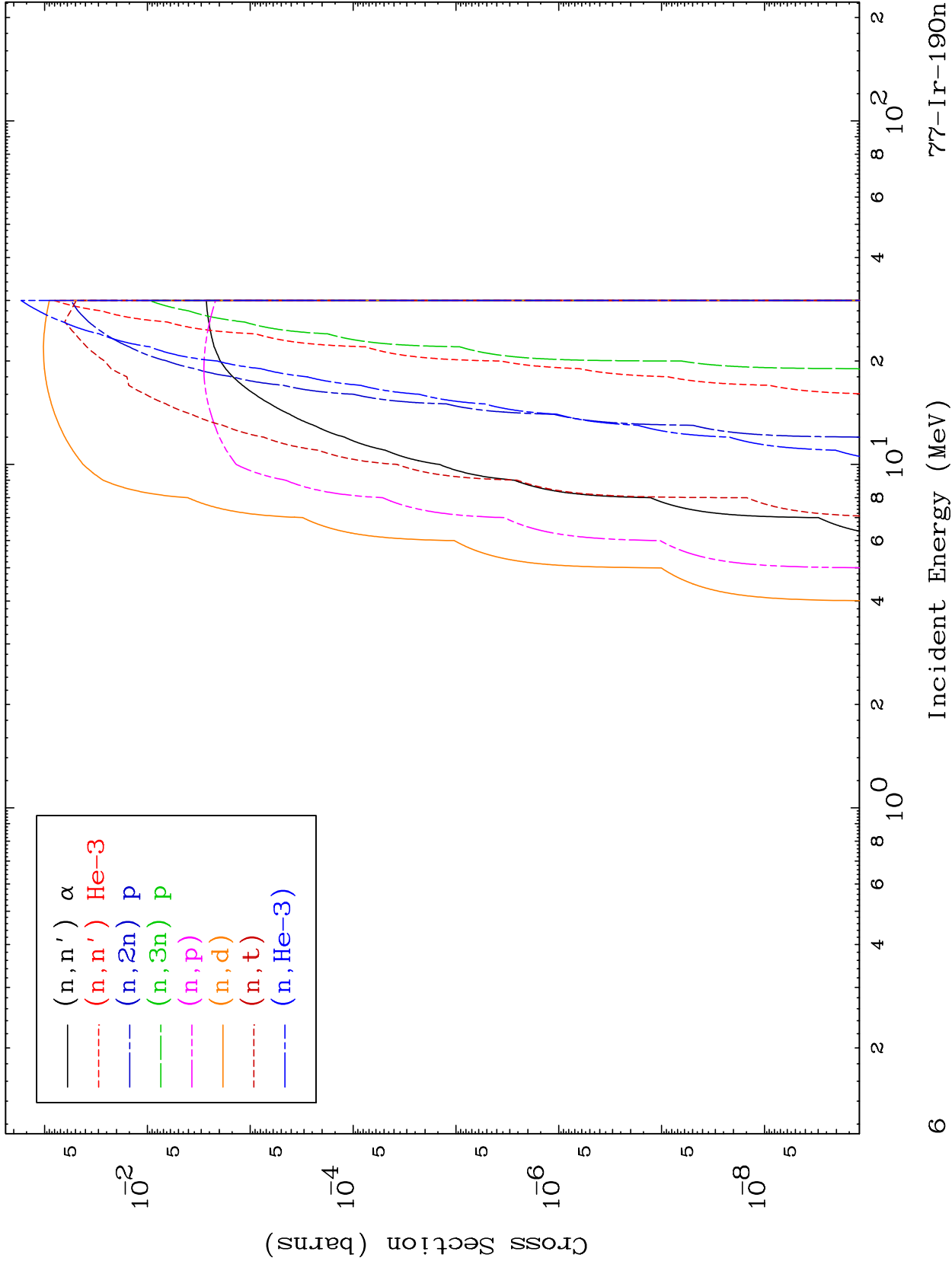
77-Ir-190n



MAT 7724

Triton Charged Particle
0 Kelvin Cross Sections

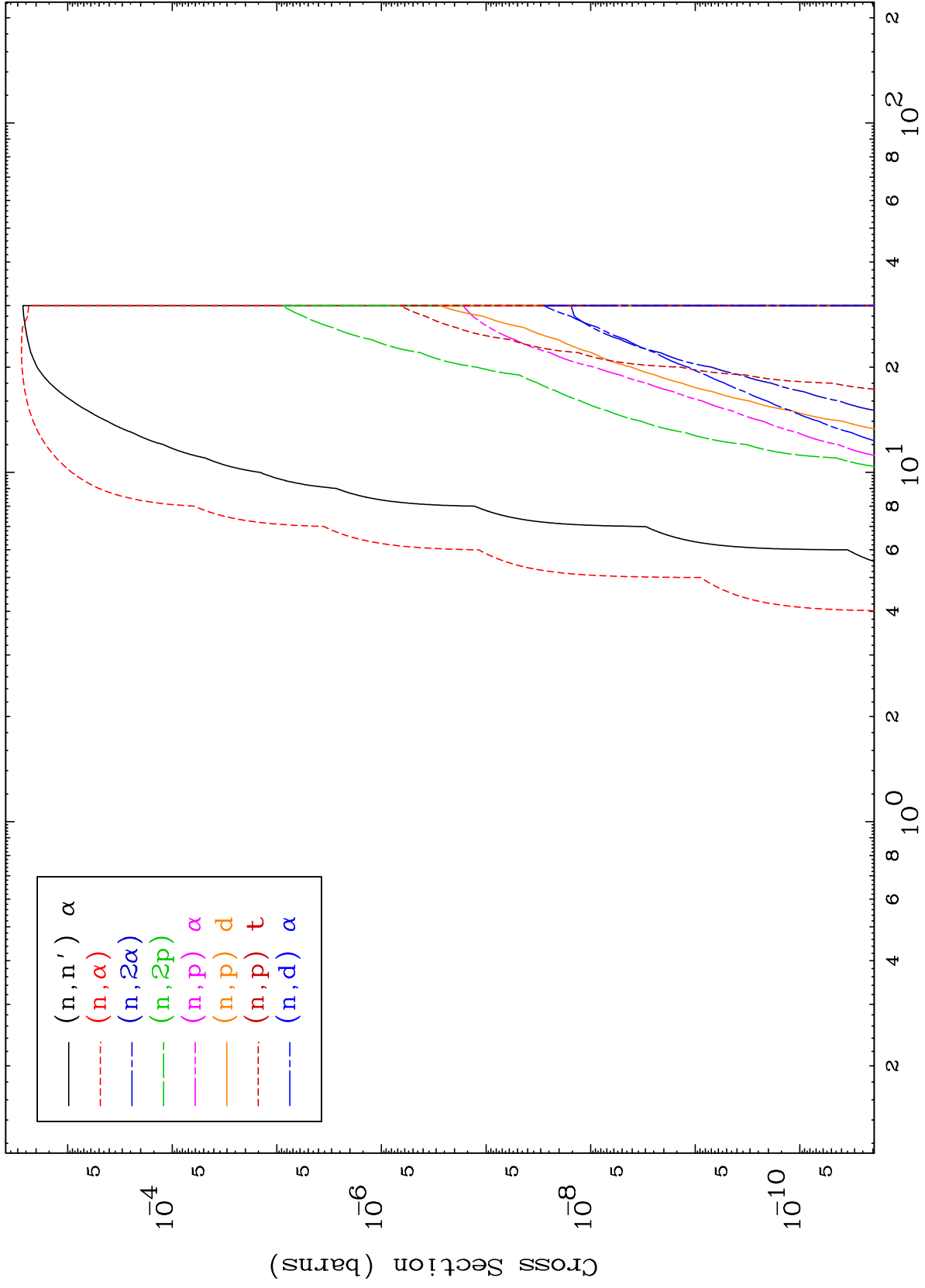
77-Ir-190n



MAT 7724

Triton Charged Particle
0 Kelvin Cross Sections

77-Ir-190n



Incident Energy (MeV)

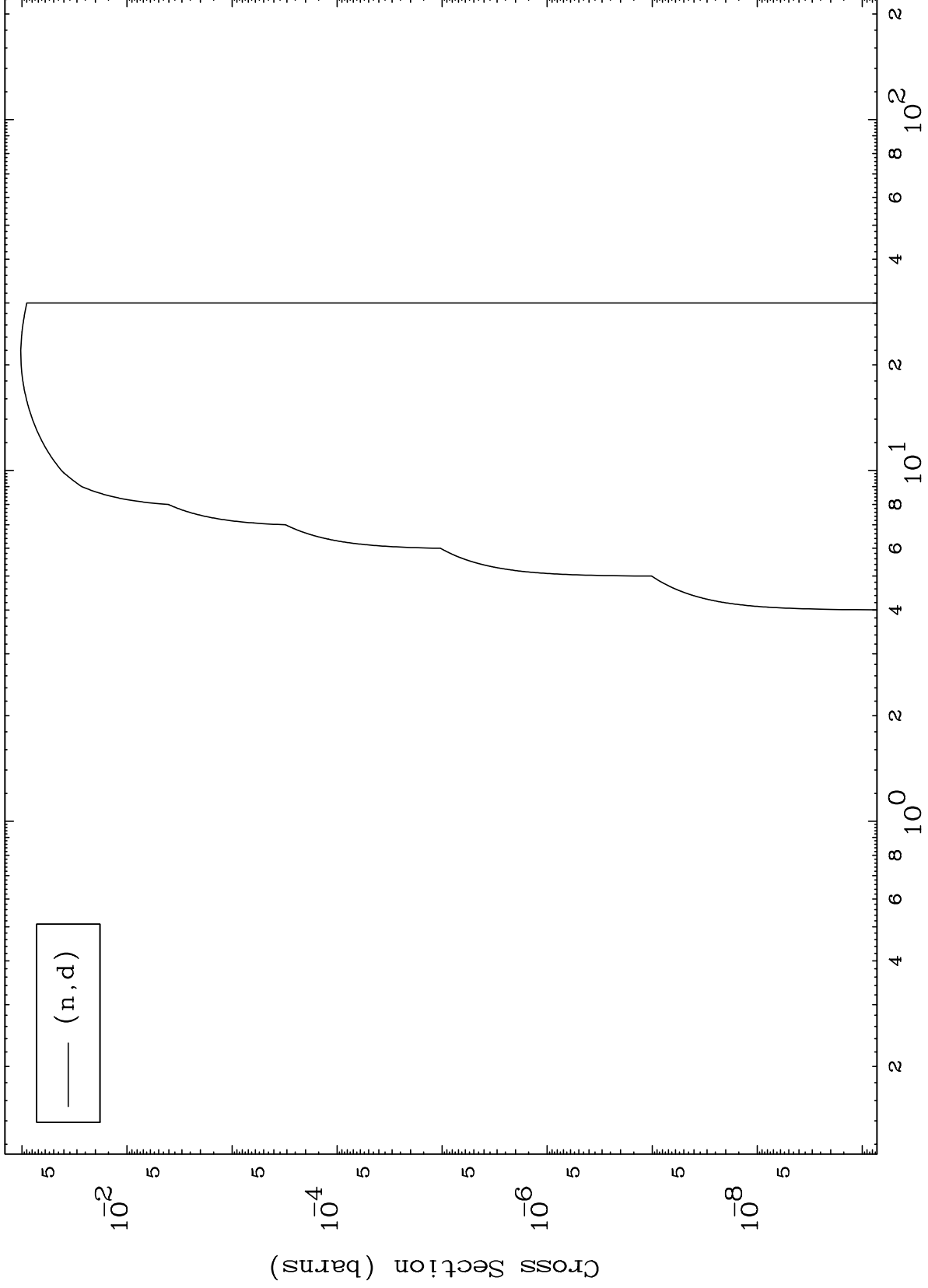
77-Ir-190n

MAT 7724

(t,d) Levels

⁷⁷Ir-190n

0 Kelvin Cross Sections

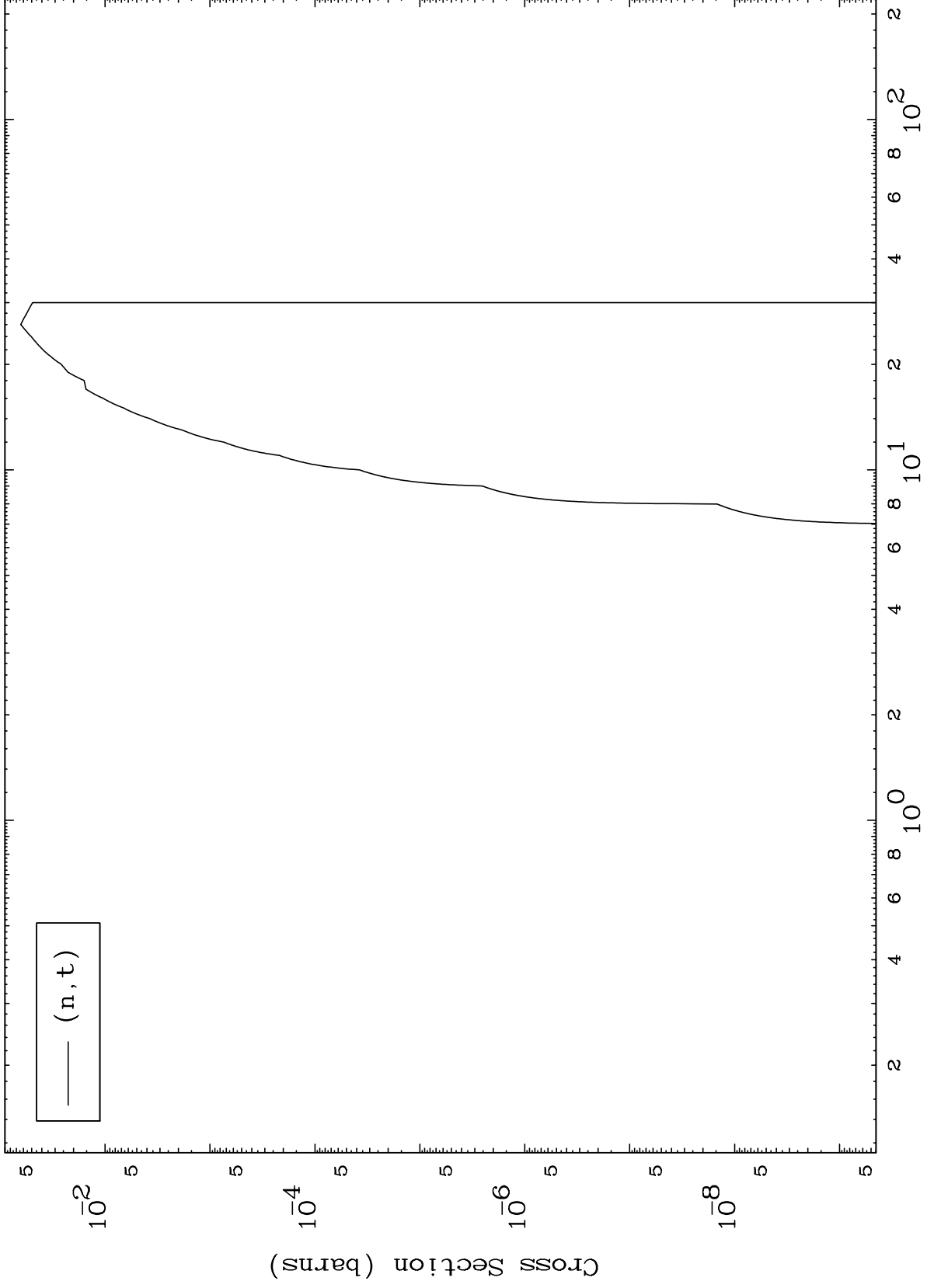


MAT 7724

(t, t) Levels

77-Ir-190n

0 Kelvin Cross Sections



10

Incident Energy (MeV)

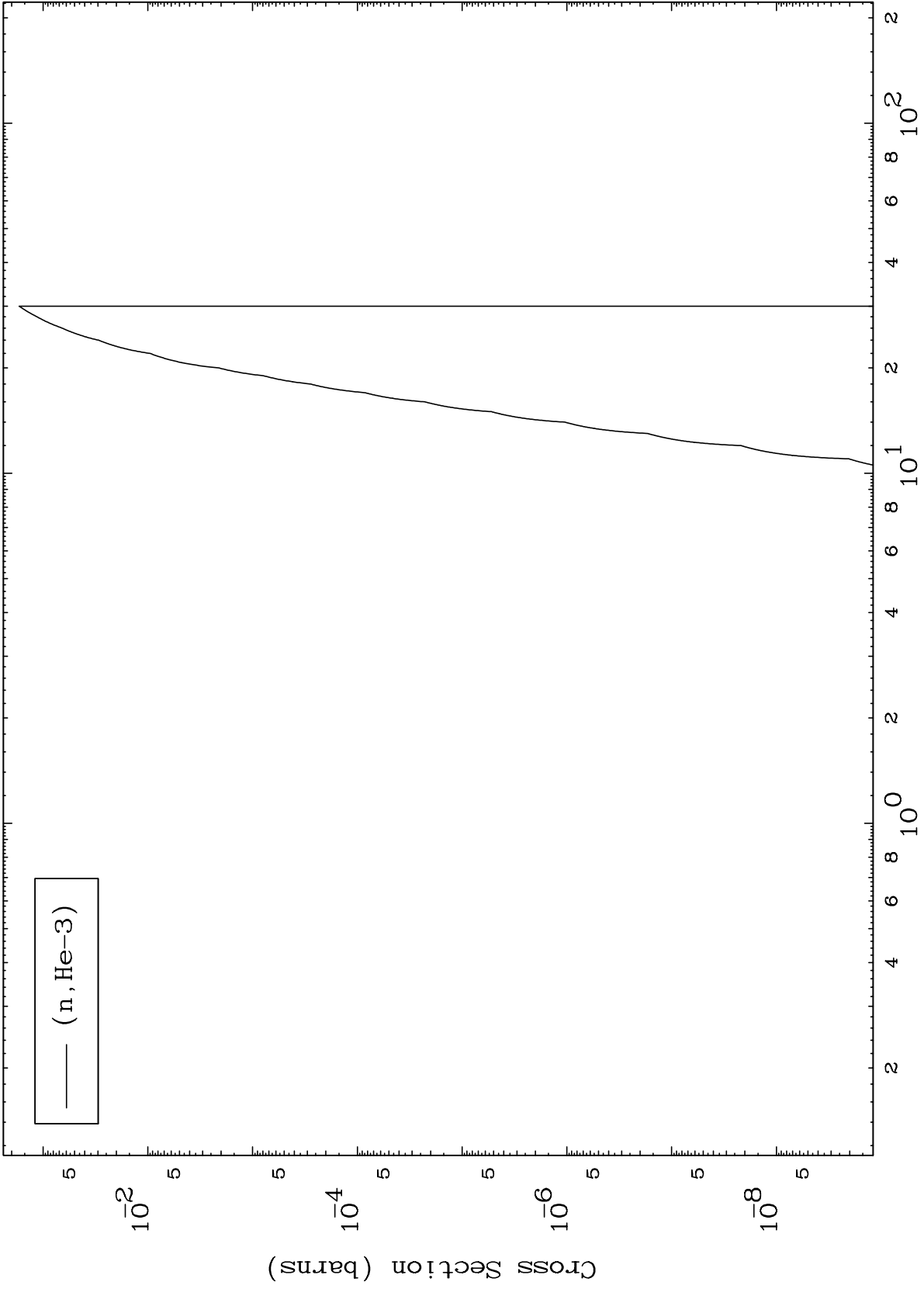
77-Ir-190n

MAT 7724

(t, He3) Levels

77-Ir-190n

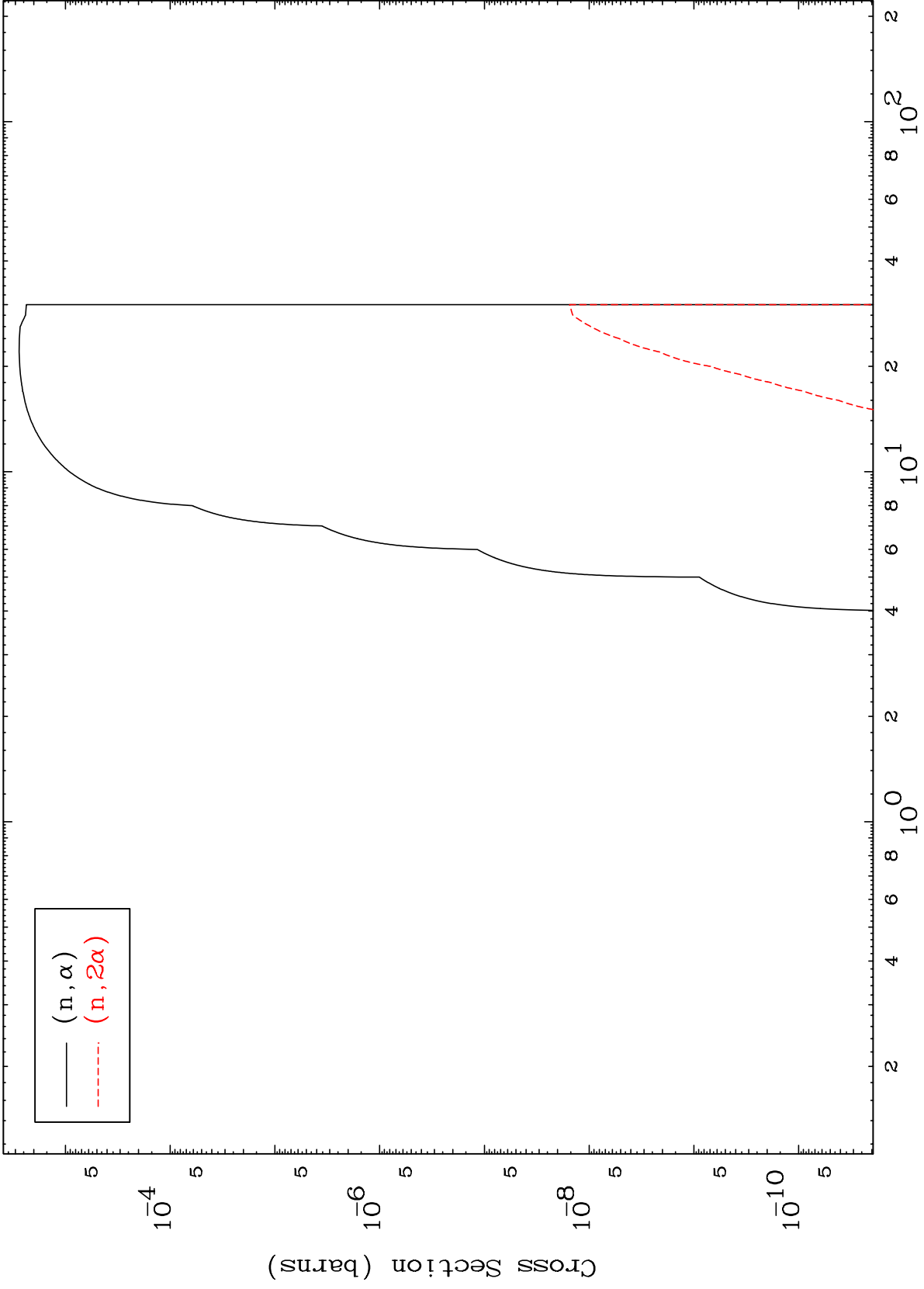
0 Kelvin Cross Sections



MAT 7724

(t, α) Levels
0 Kelvin Cross Sections

77-Ir-190n



12

Incident Energy (MeV)

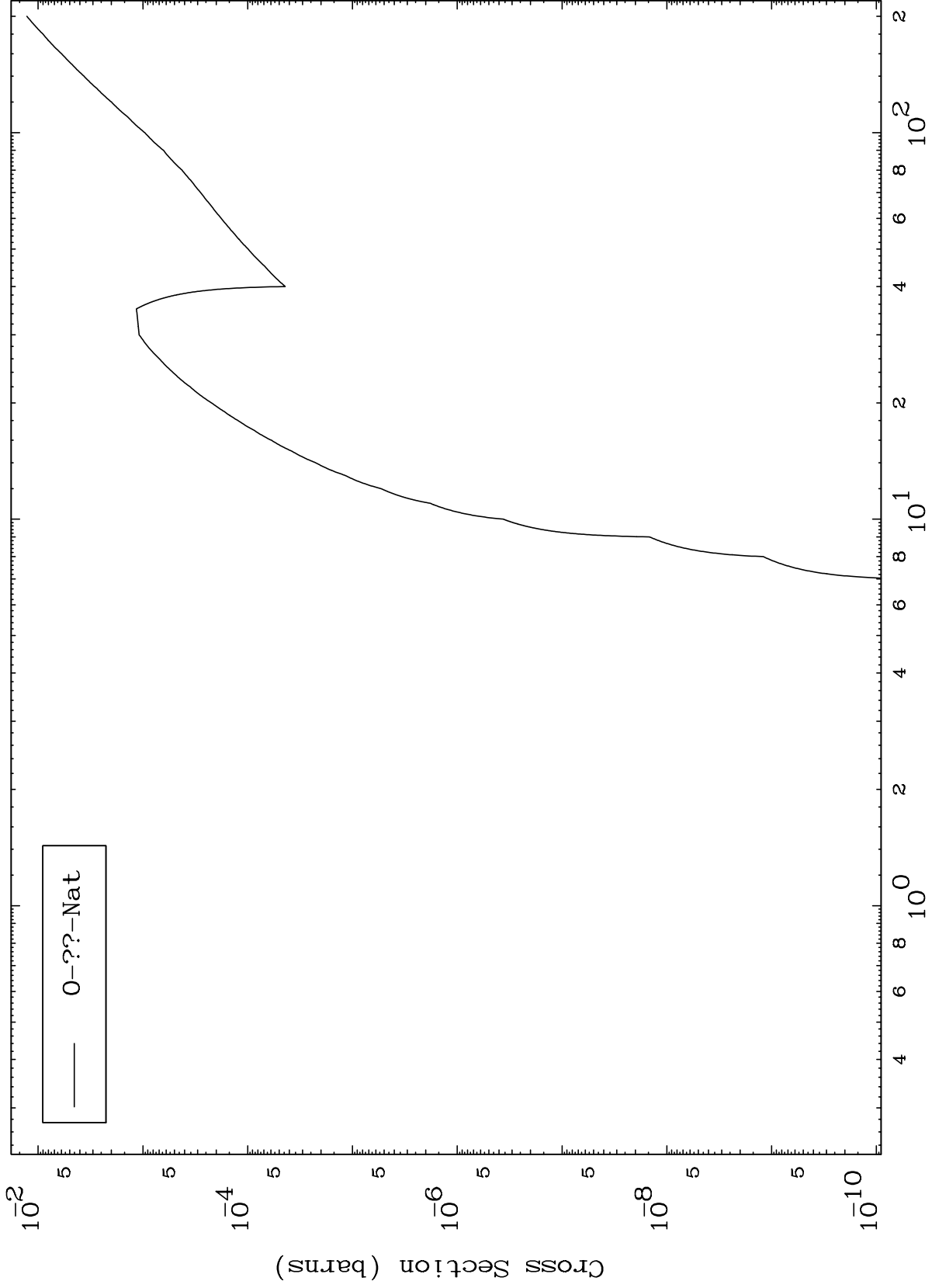
77-Ir-190n

MAT 7724

Fission

⁷⁷Ir-190n

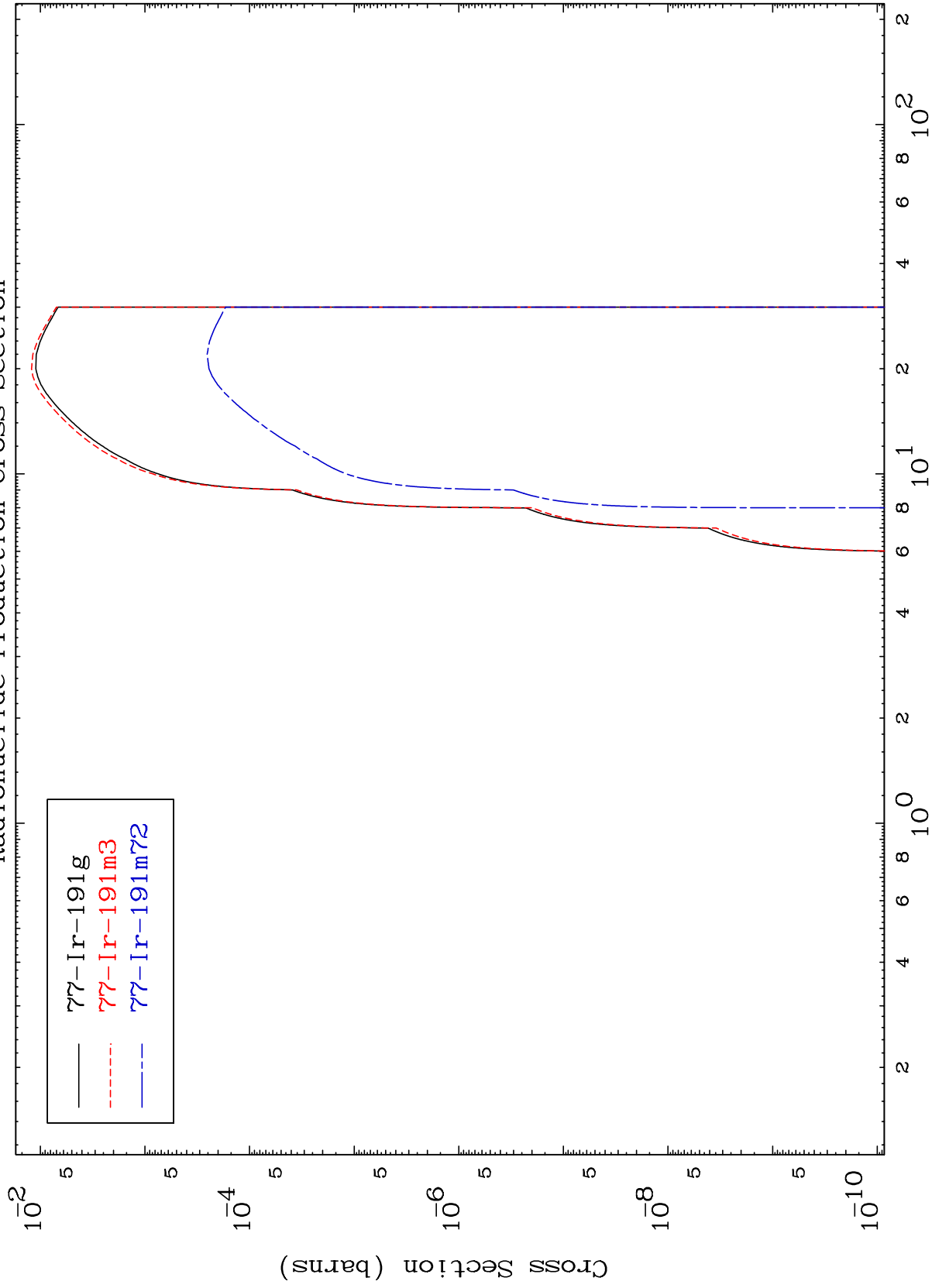
Radionuclide Production Cross Section



MAT 7724

$^{77}\text{Ir-190n}$

$(n, n') p$
Radionuclide Production Cross Section



14

$^{77}\text{Ir-190n}$

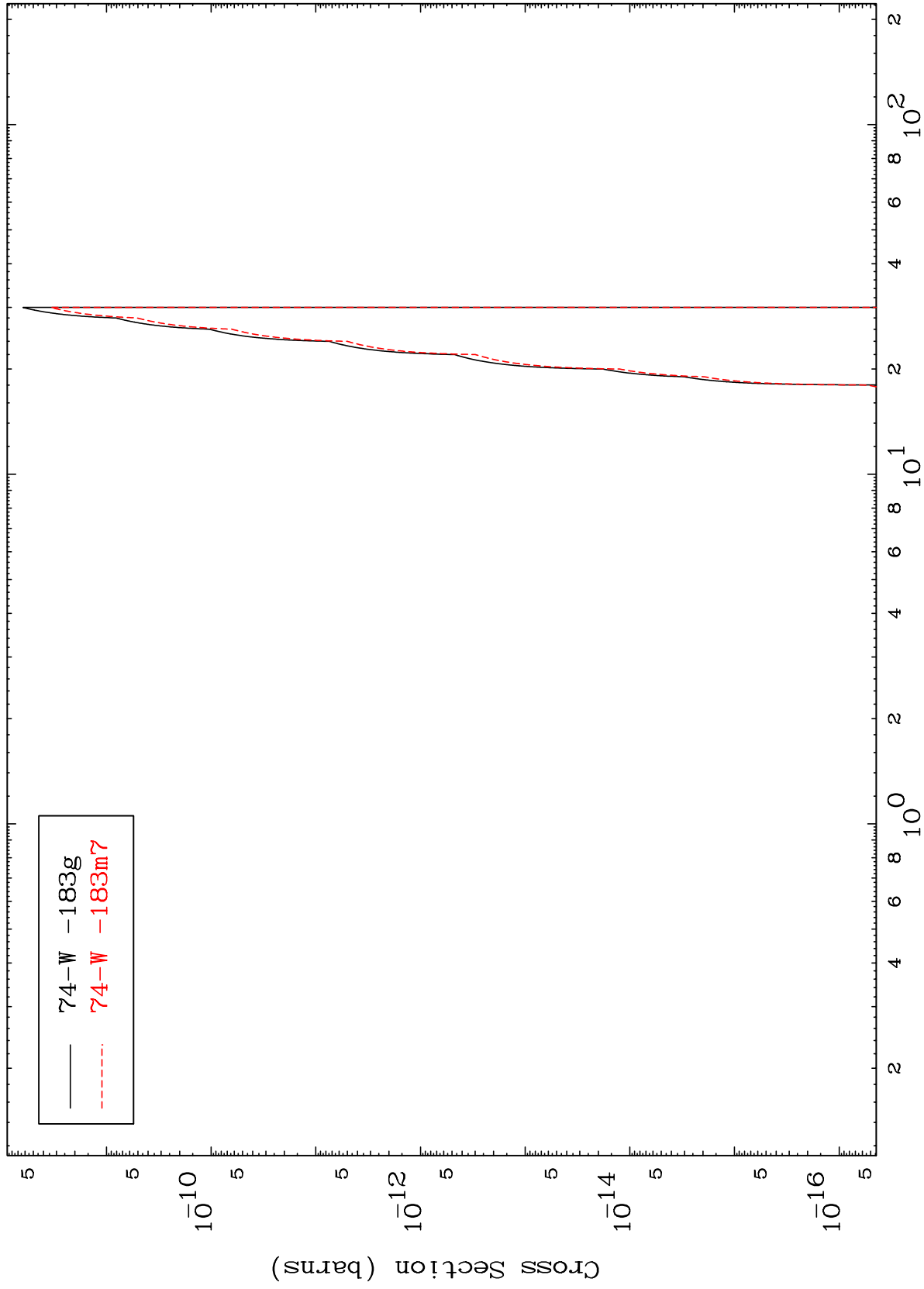
$^{77}\text{Ir-190n}$

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(n,2n) 2 α

77-Ir-190n

Radionuclide Production Cross Section

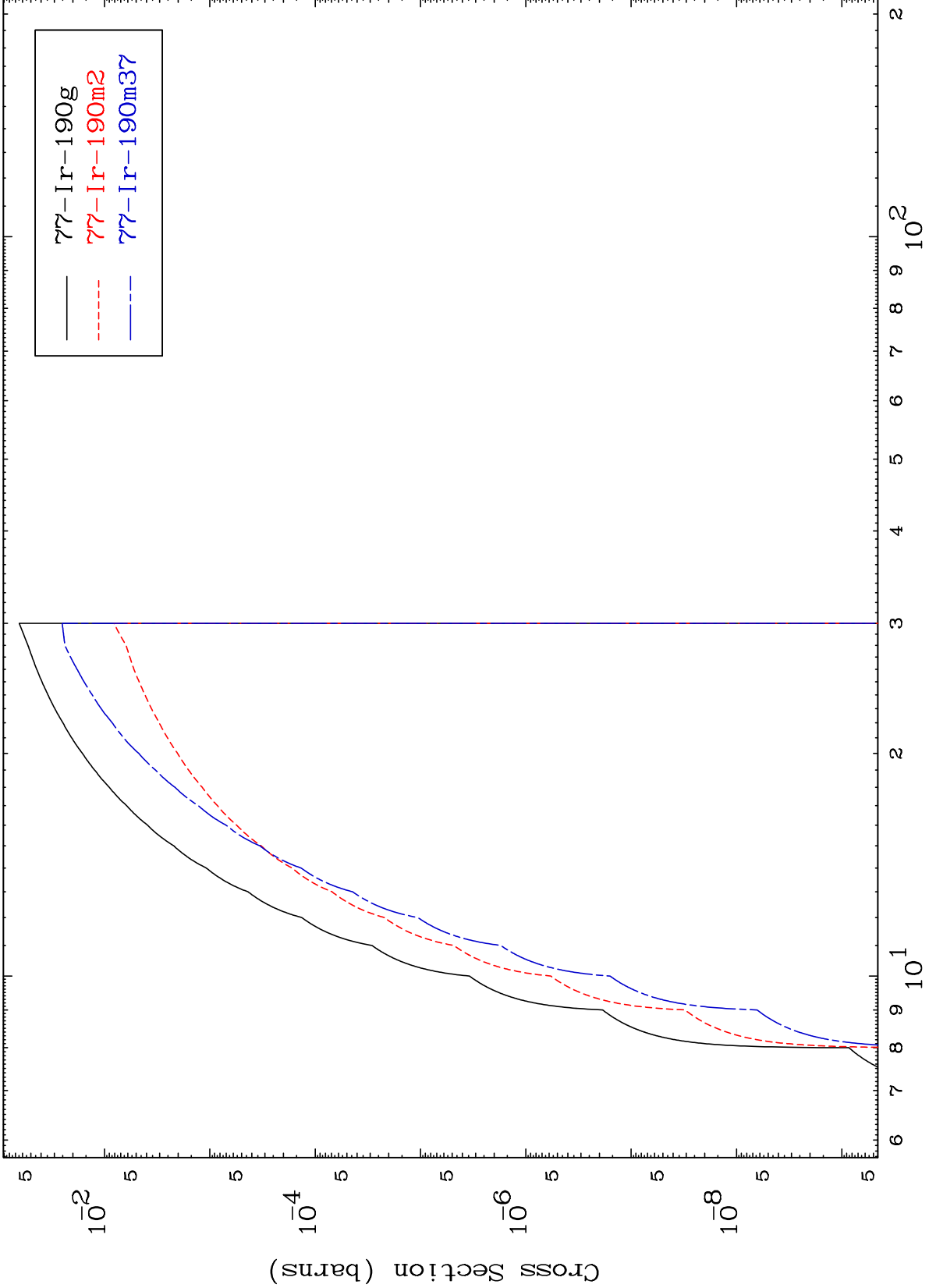


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(n,n') d

⁷⁷Ir-190n

Radionuclide Production Cross Section



16

Incident Energy (MeV)

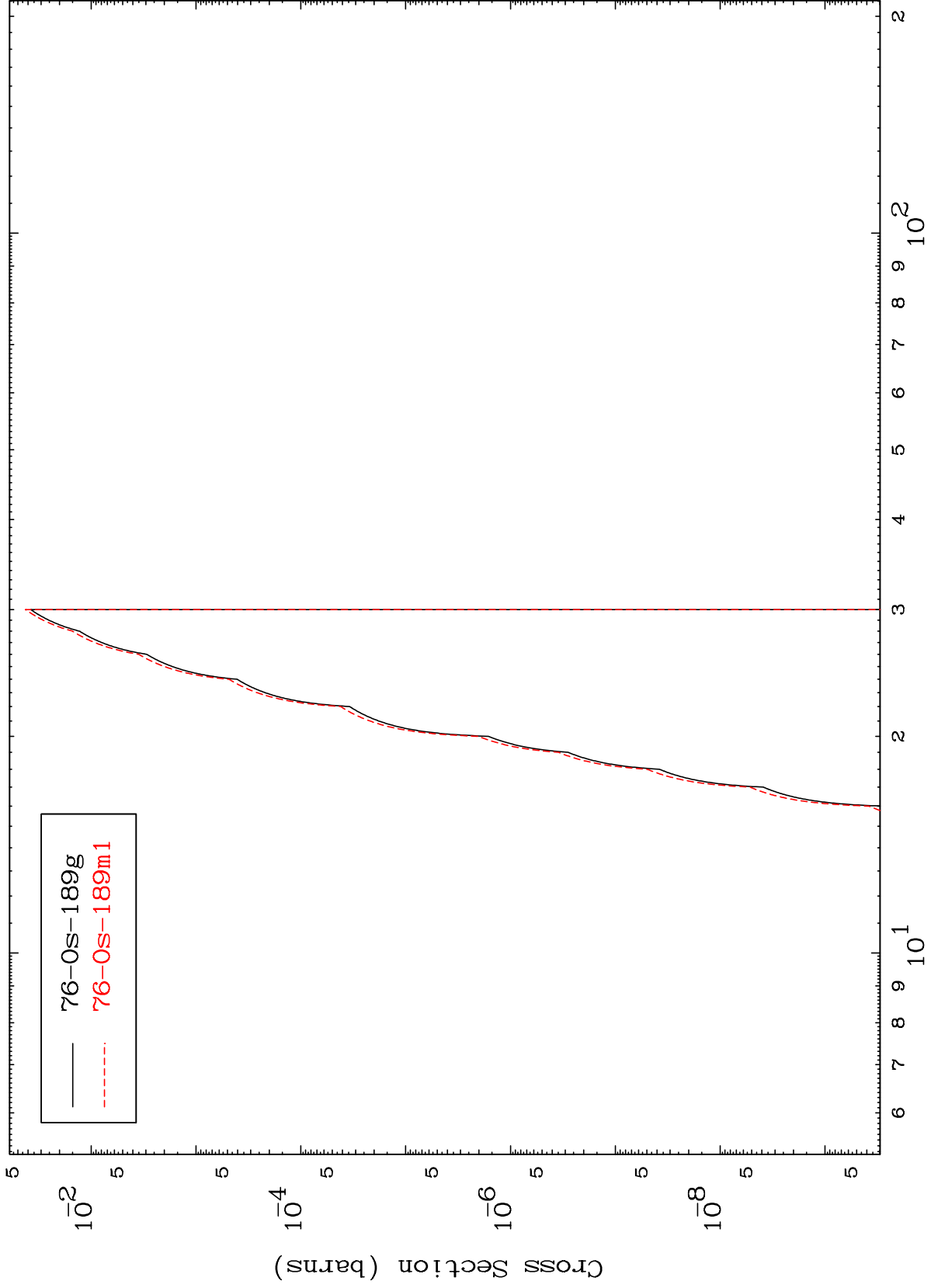
⁷⁷Ir-190n

MAT 7724

(n,n') He-3

77-Ir-190n

Radionuclide Production Cross Section



17

Incident Energy (MeV)

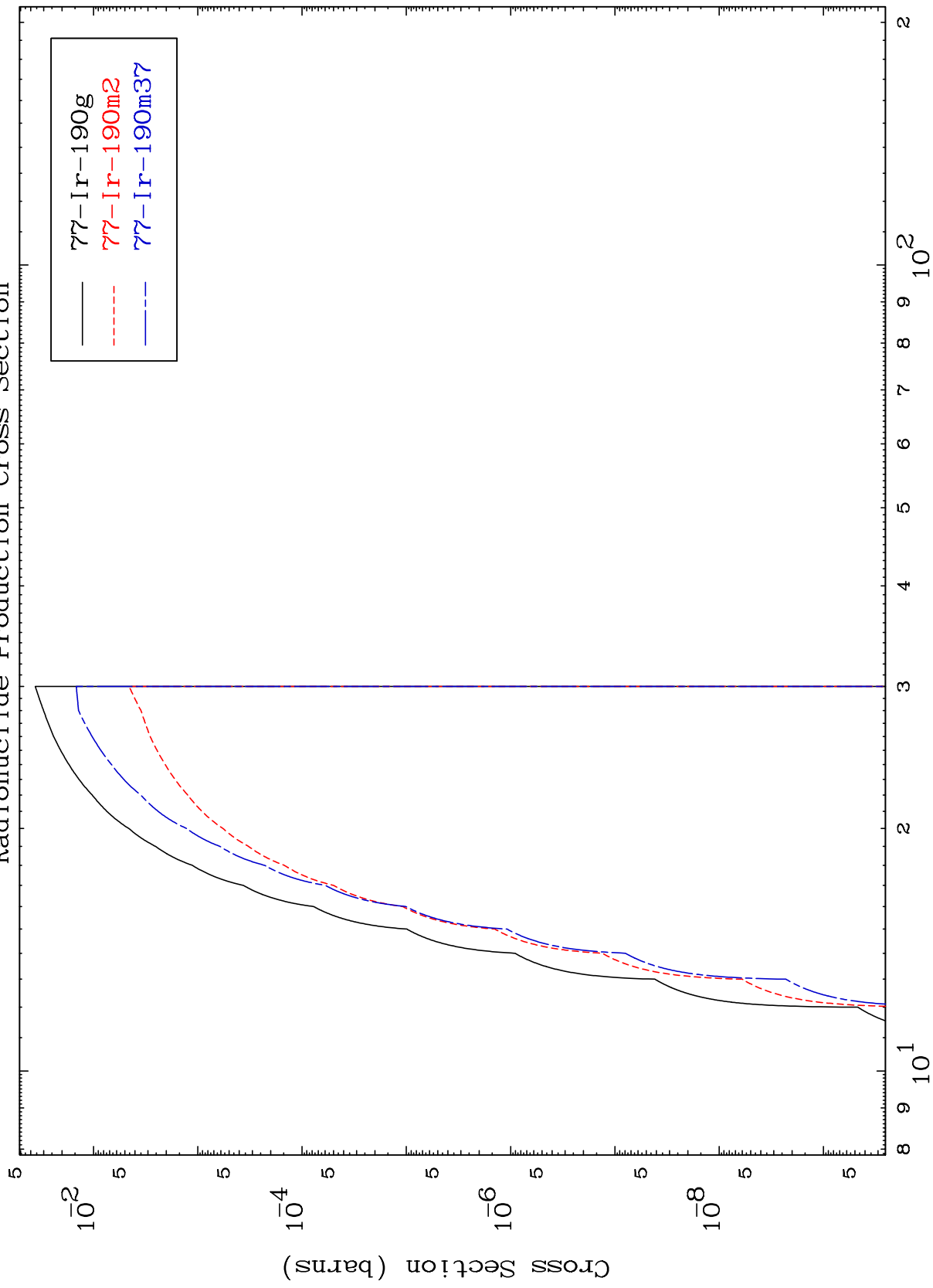
77-Ir-190n

MAT 7724

(n,2n) p

⁷⁷Ir-190n

Radionuclide Production Cross Section



Incident Energy (MeV)

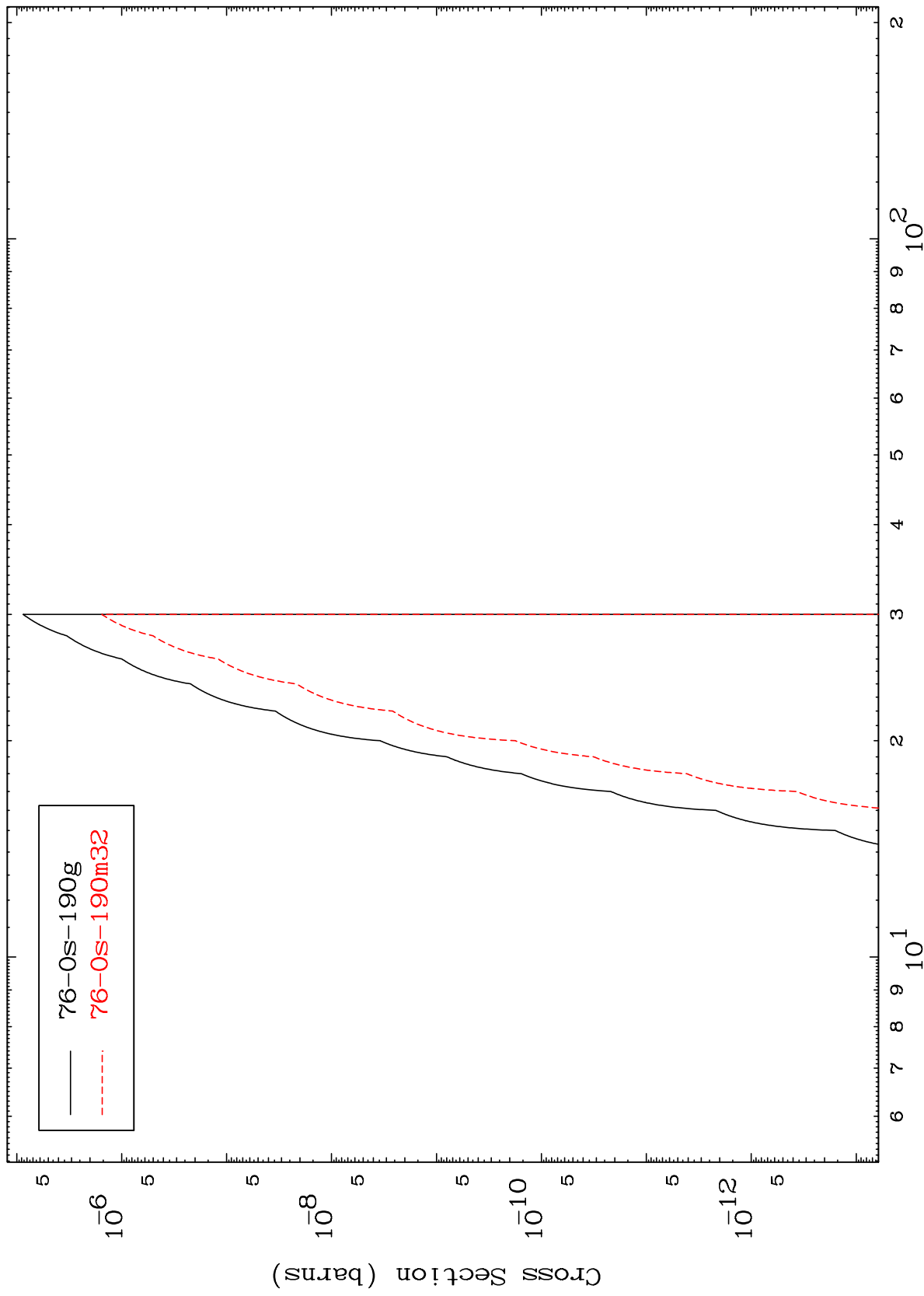
⁷⁷Ir-190n

18

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⁷⁷Ir-190n

(n,2n) p
Radionuclide Production Cross Section



19

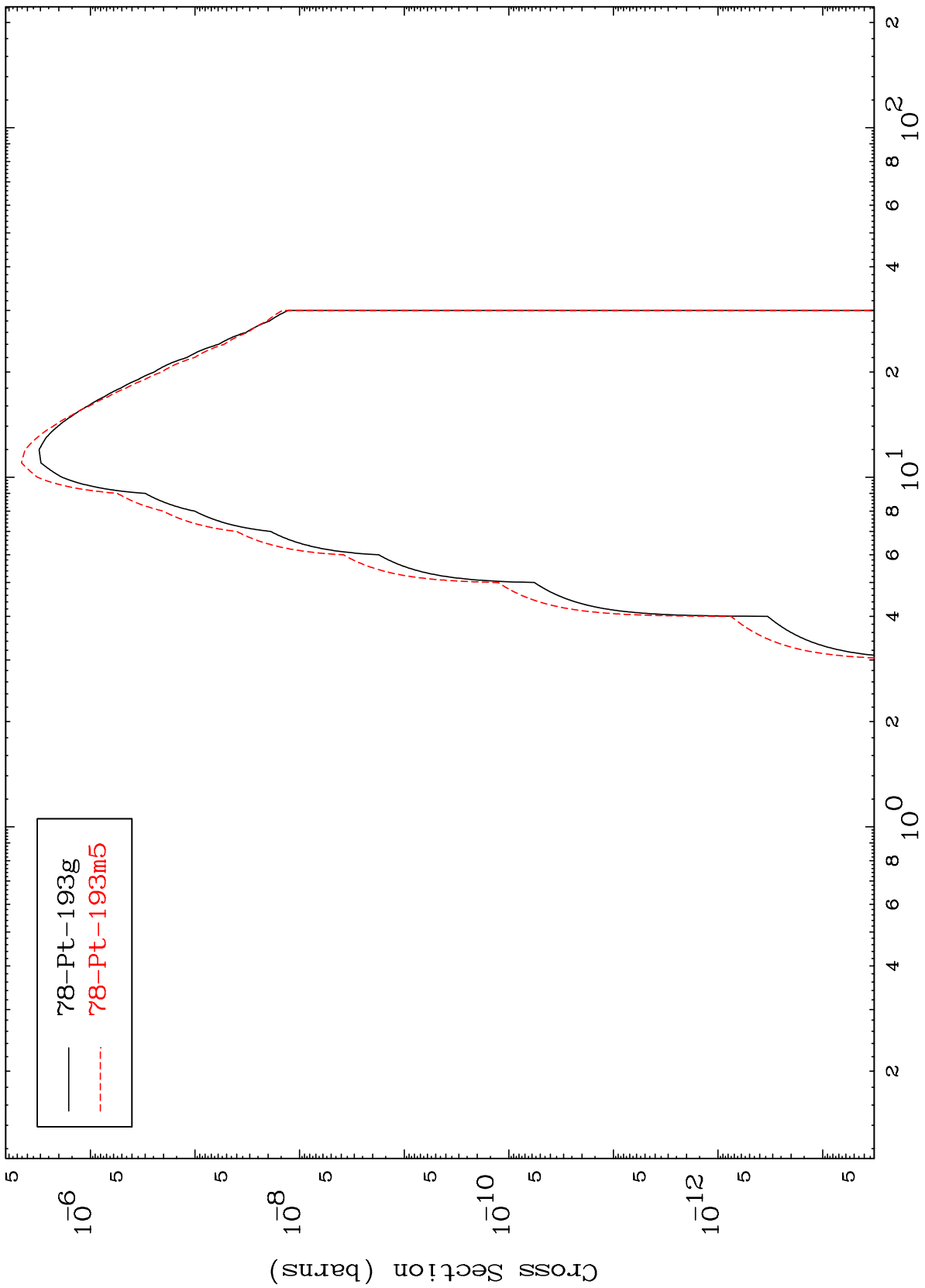
Incident Energy (MeV)

⁷⁷Ir-190n

MAT 7724

77-Ir-190n

Radionuclide Production Cross Section

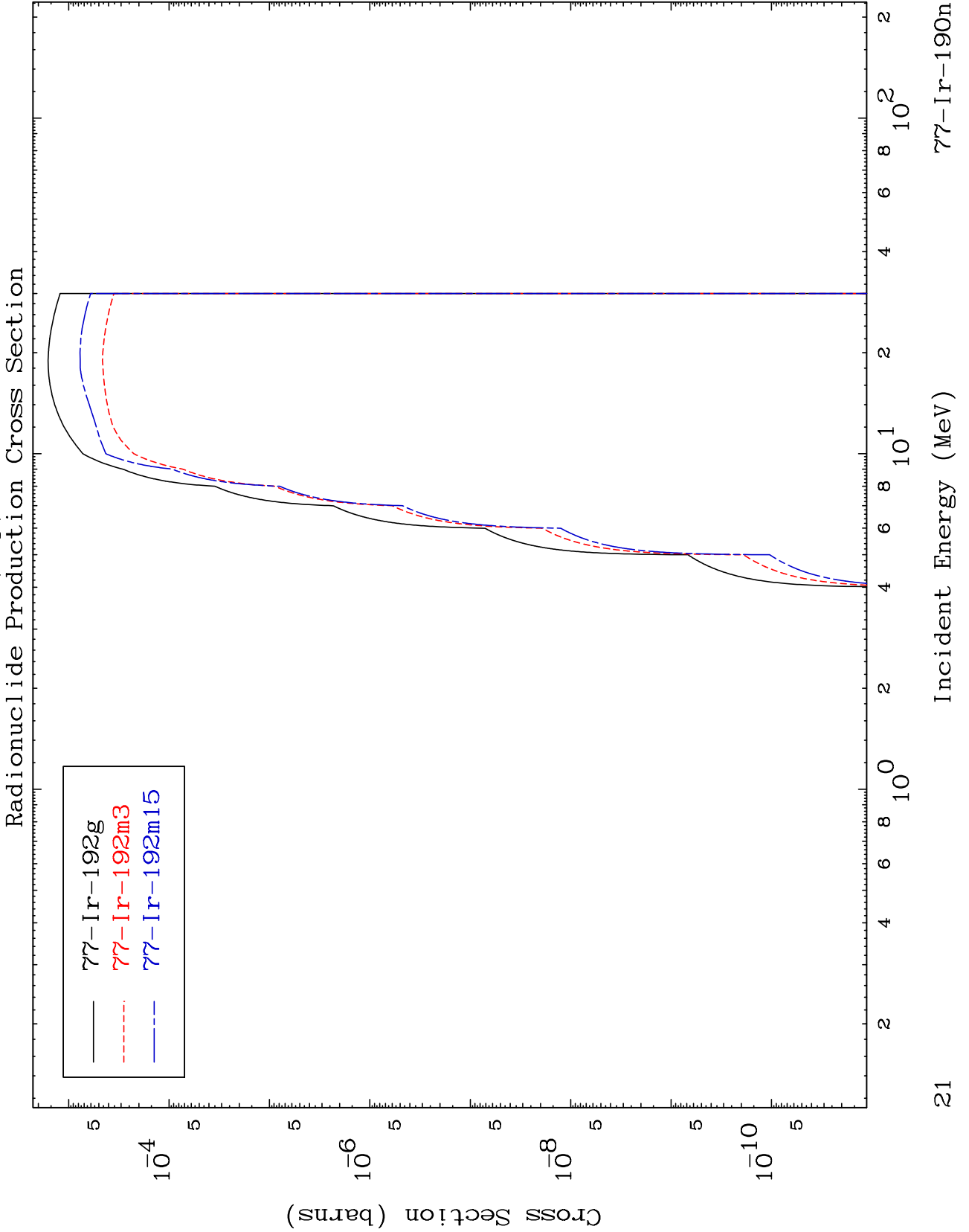


77-Ir-190n

Incident Energy (MeV)

MAT 7724

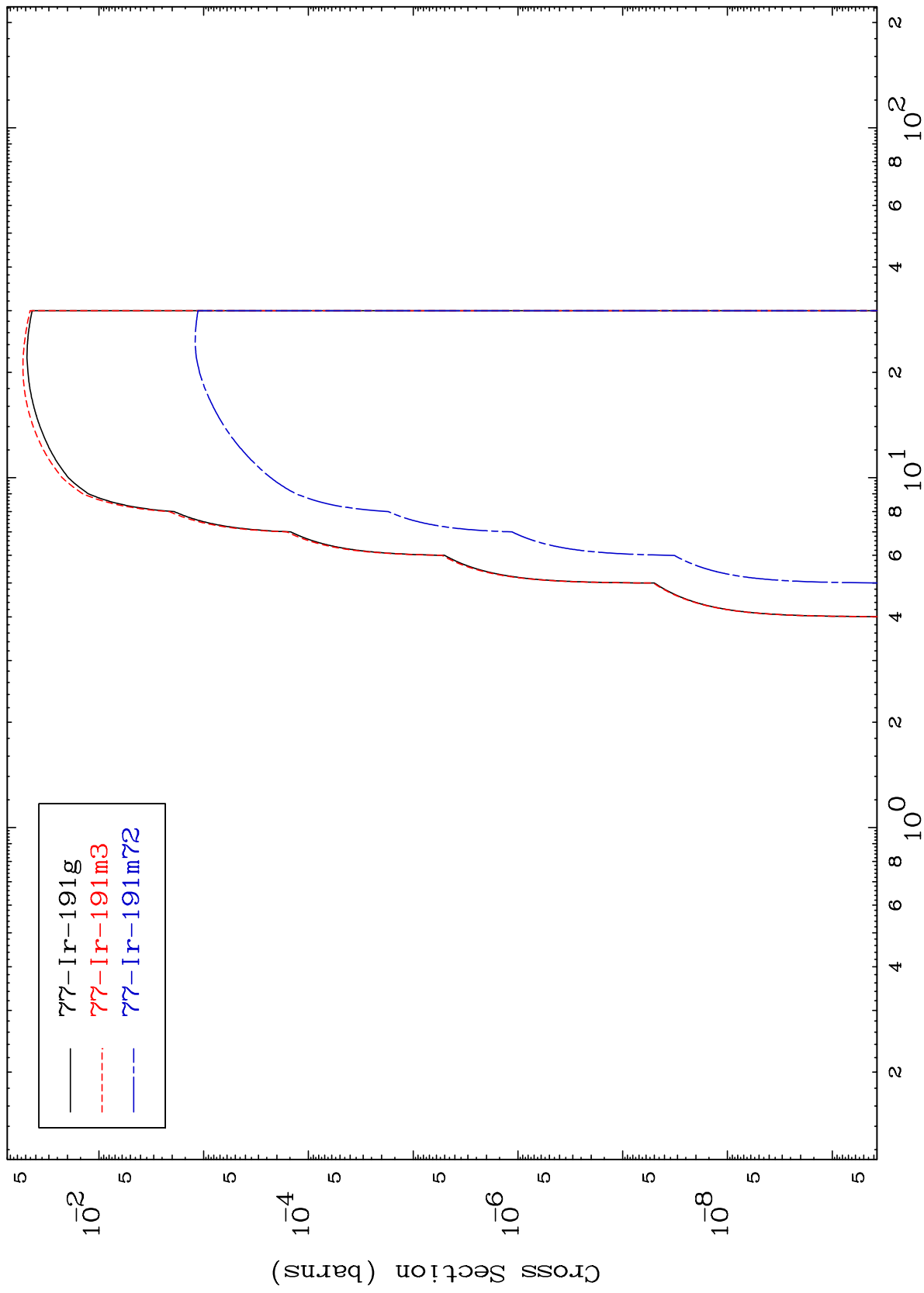
$^{77}\text{Ir-190n}$



MAT 7724

$^{77}\text{Ir-190n}$

(n,d)
Radionuclide Production Cross Section



$^{77}\text{Ir-190n}$

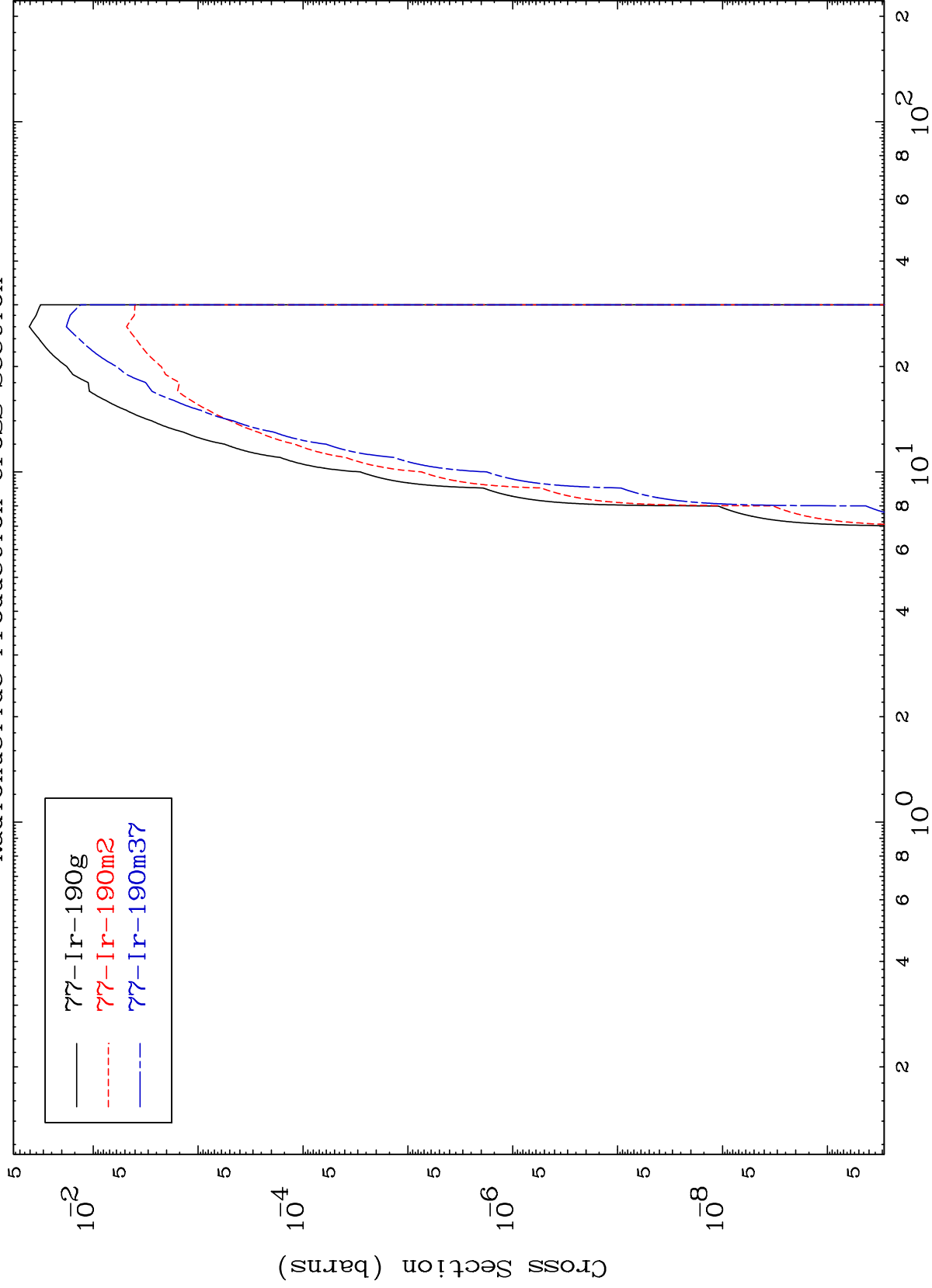
Incident Energy (MeV)

22

MAT 7724

$^{77}\text{Ir-190n}$

(n, t)
Radionuclide Production Cross Section

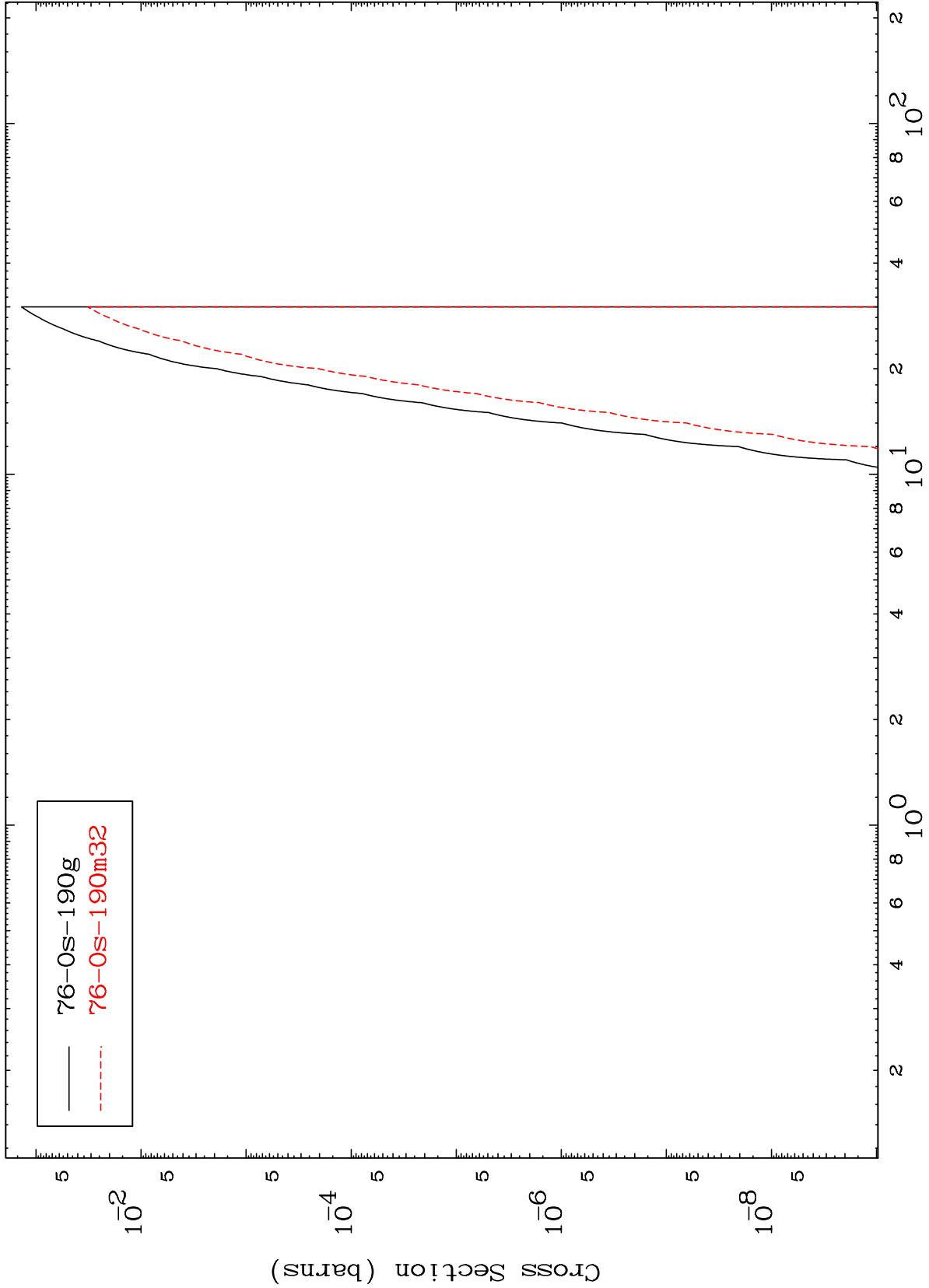


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(n,He-3)

77-Ir-190n

Radionuclide Production Cross Section



24

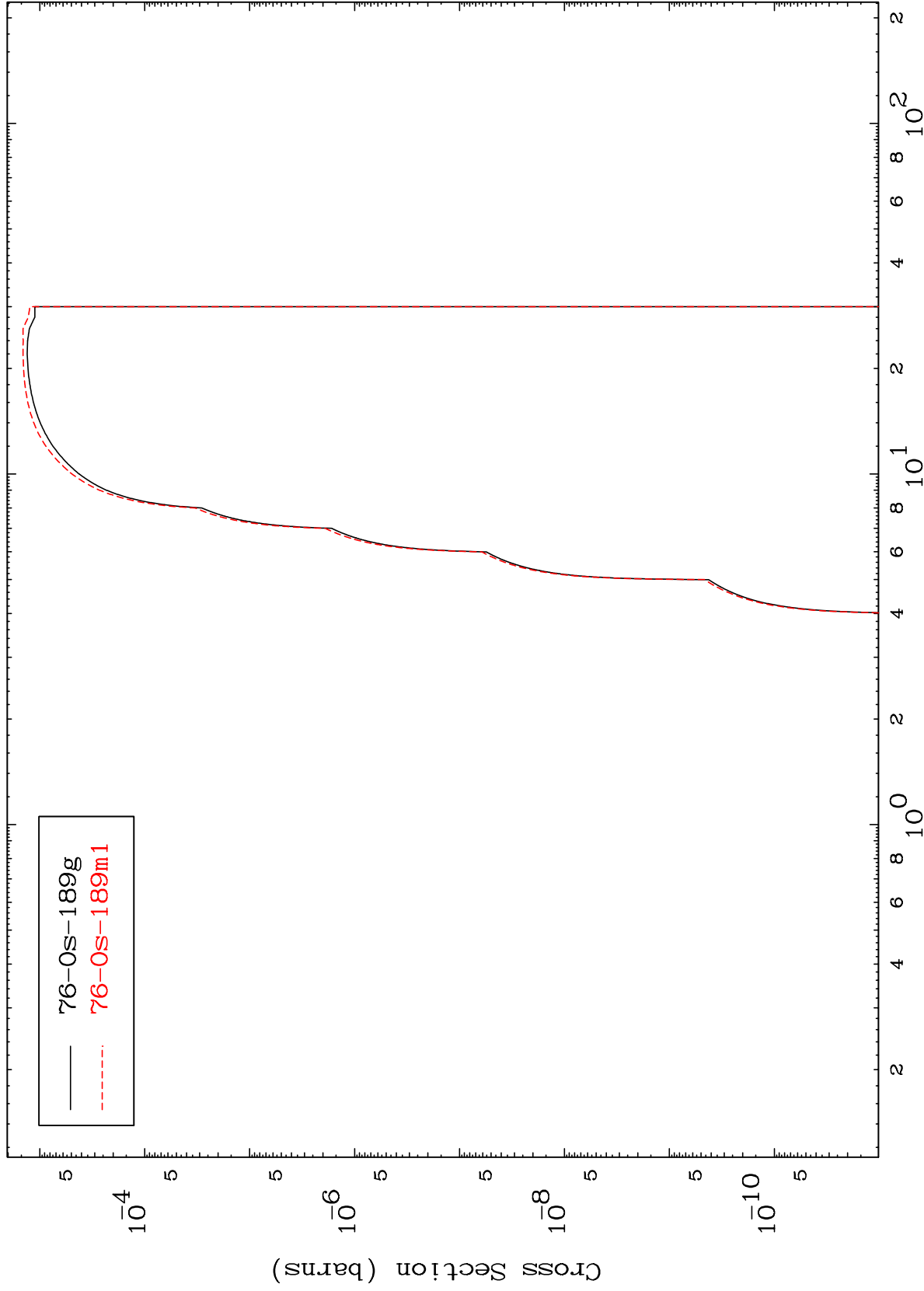
Incident Energy (MeV)

77-Ir-190n

MAT 7724

⁷⁷Ir-190n

Radionuclide Production Cross Section



25

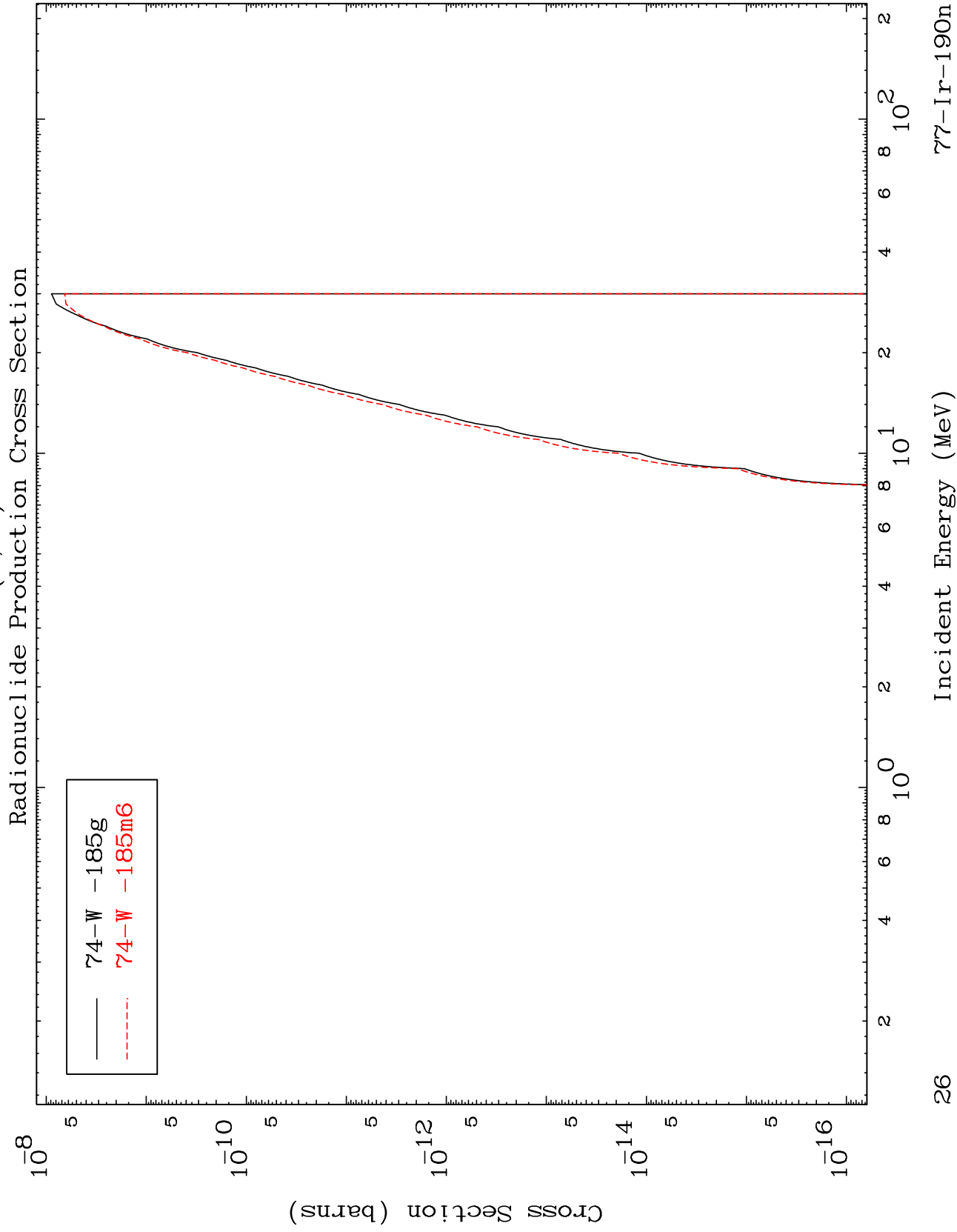
Incident Energy (MeV)

⁷⁷Ir-190n

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(n,2α)

⁷⁷Ir-190n

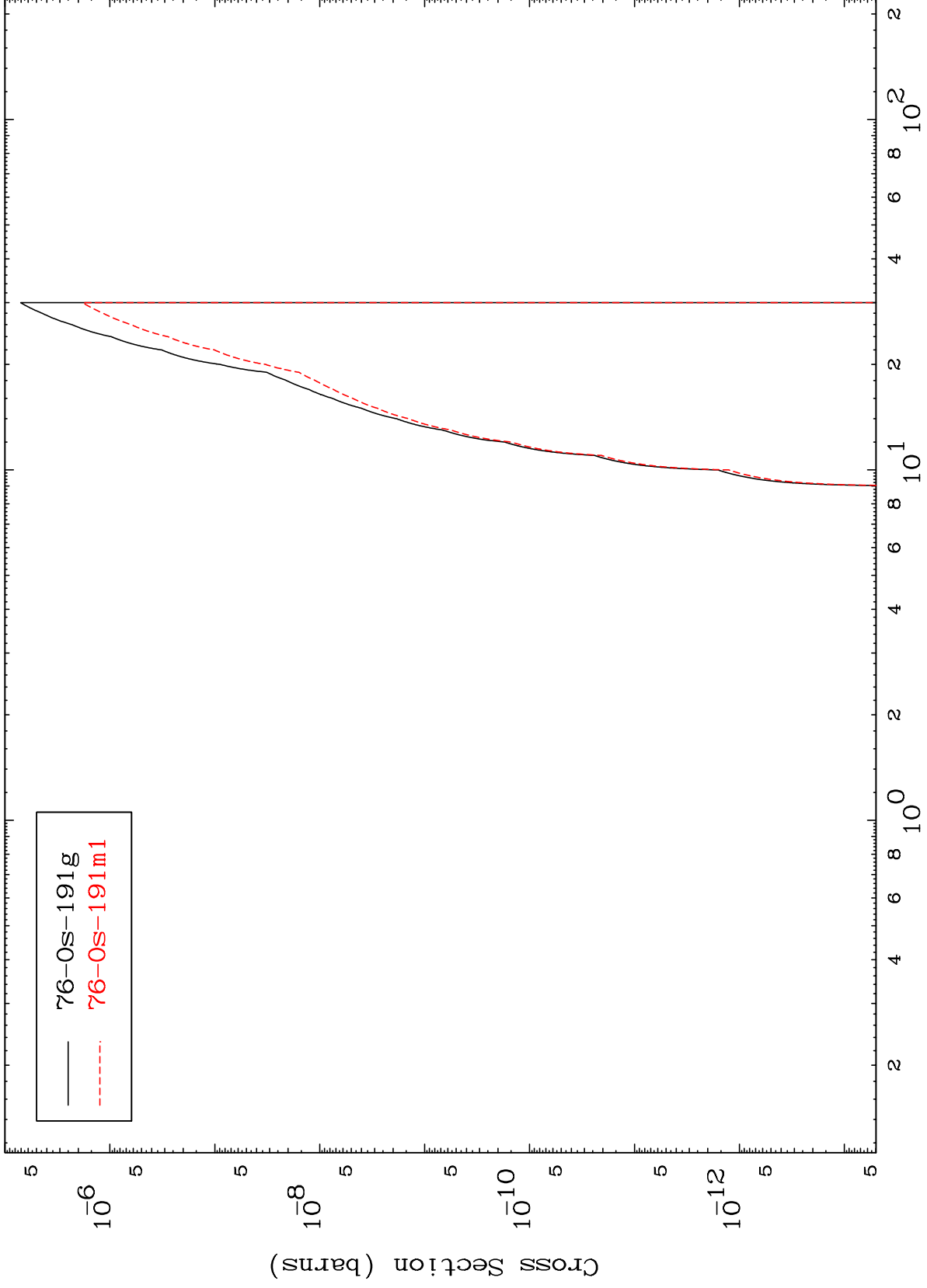


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(n,2p)

⁷⁷Ir-190n

Radionuclide Production Cross Section



27

Incident Energy (MeV)

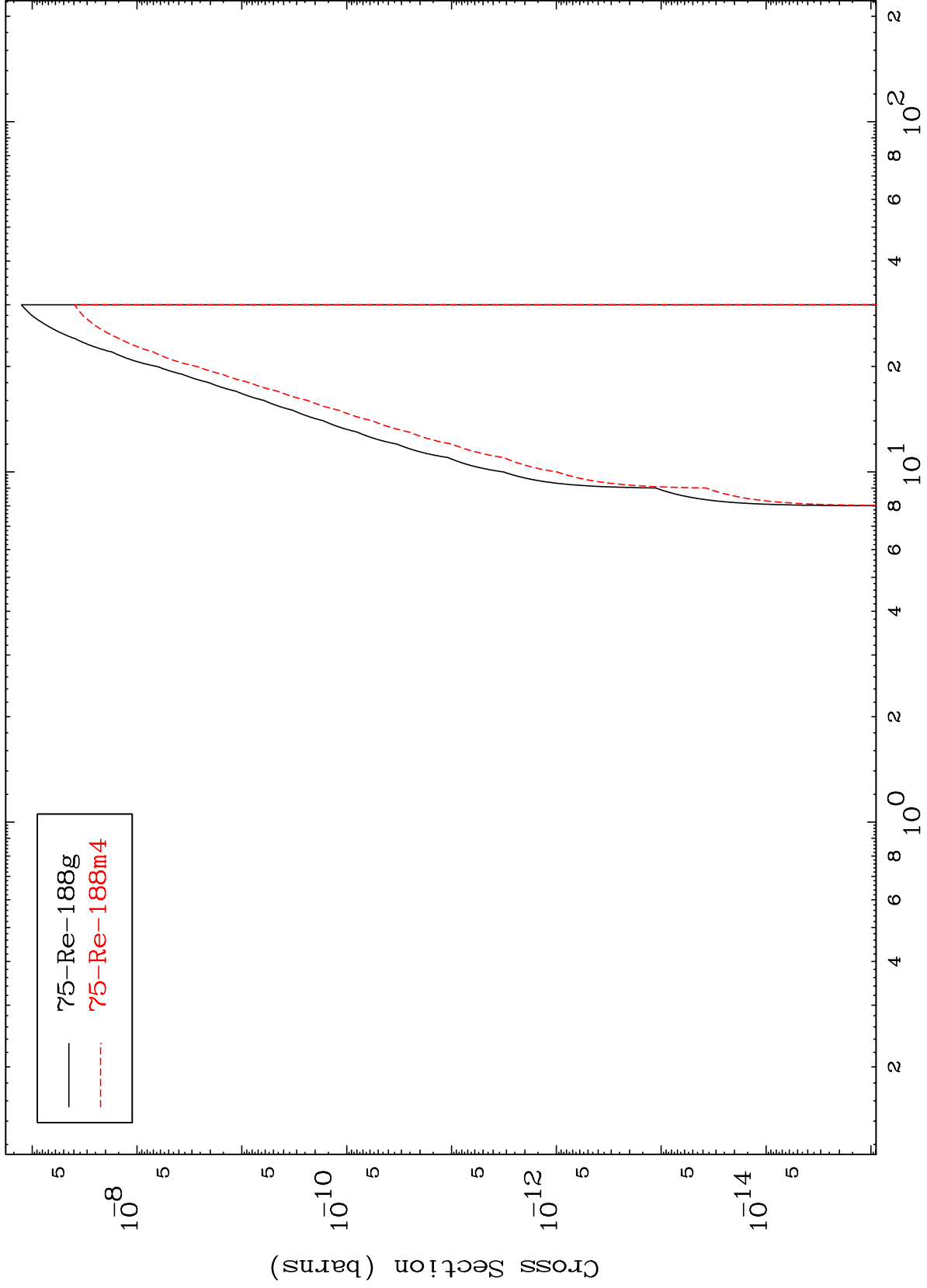
⁷⁷Ir-190n

MAT 7724

(n,p) α

⁷⁷Ir-190n

Radionuclide Production Cross Section

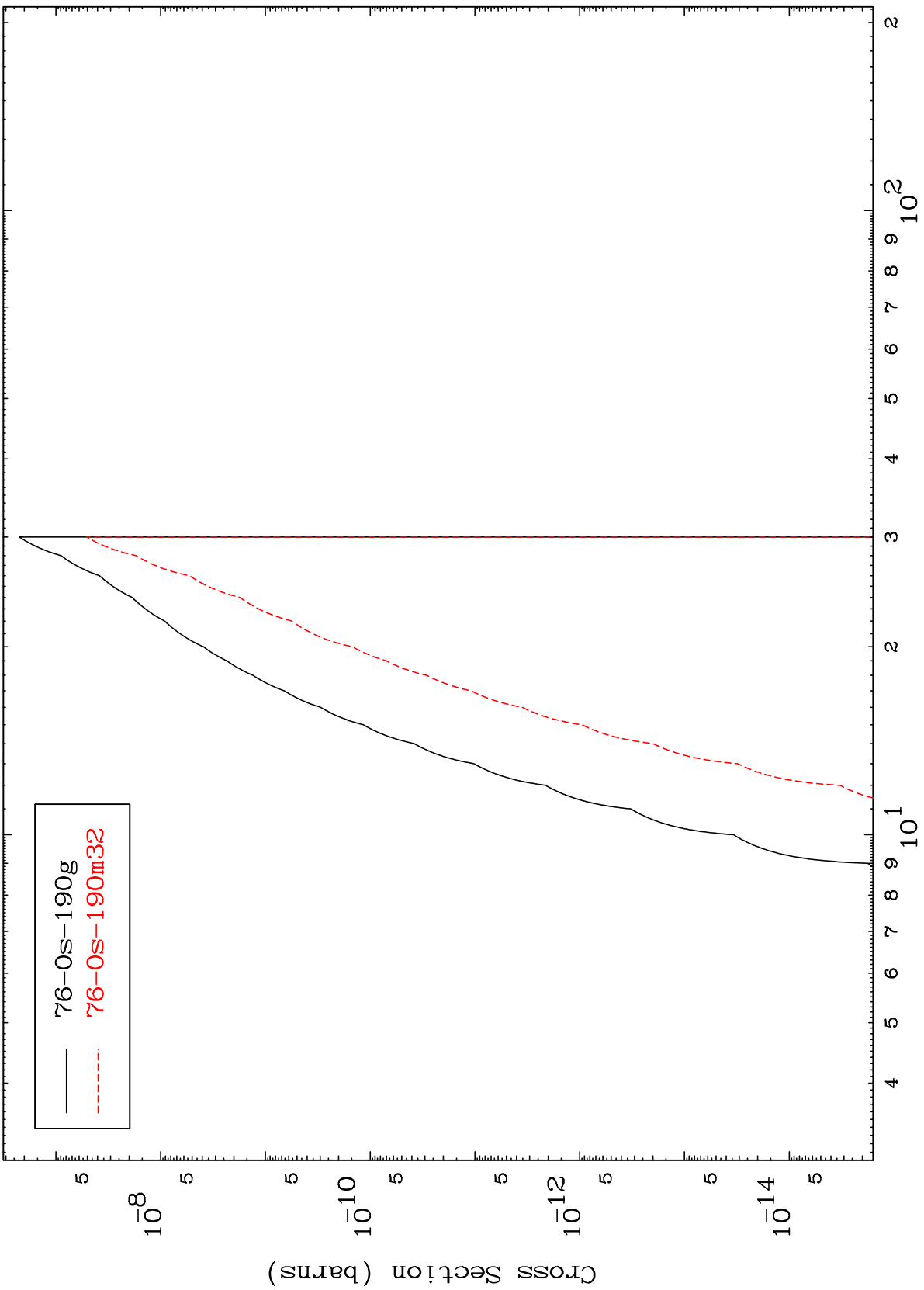


MAT 7724

(n,p) d

⁷⁷Ir-190n

Radionuclide Production Cross Section



29

Incident Energy (MeV)

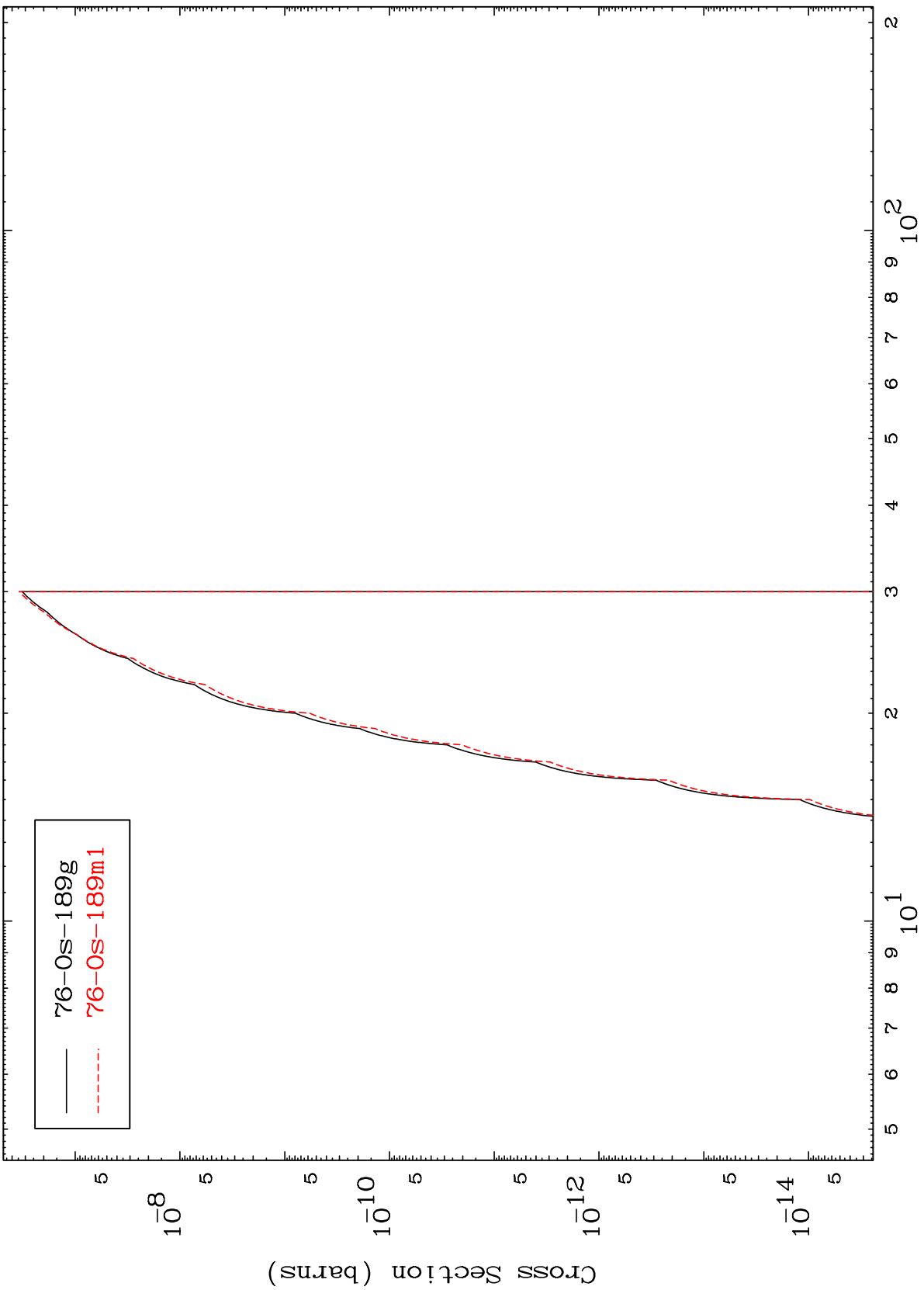
⁷⁷Ir-190n

MAT 7724

(n,p) t

⁷⁷Ir-190n

Radionuclide Production Cross Section



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

30

Incident Energy (MeV)

⁷⁷Ir-190n