

Program EVALPLOT
(Version 2021-1)

by

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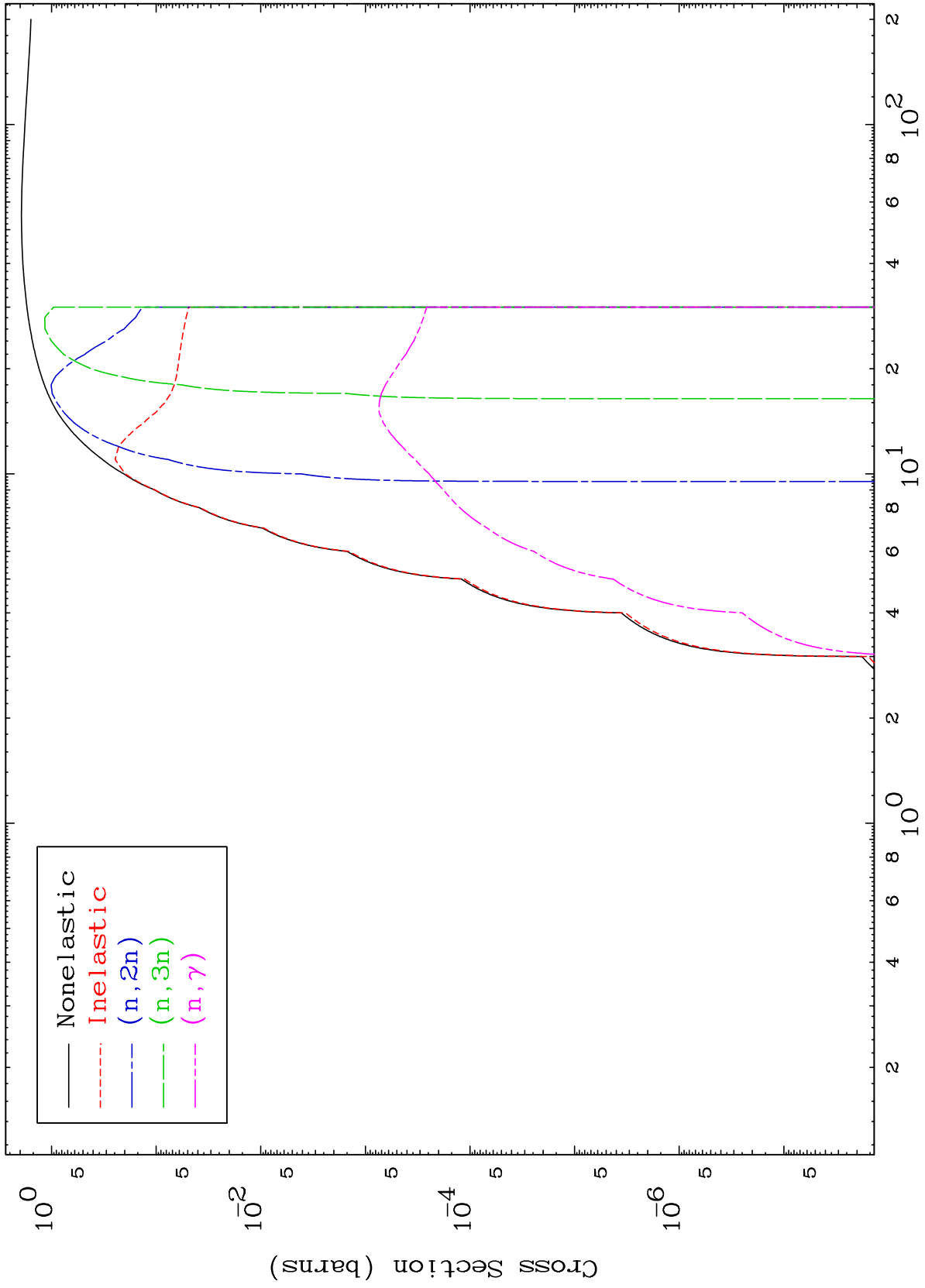
Press Mouse Button to Start

MAT 7641

Proton Major

76-0s-189m

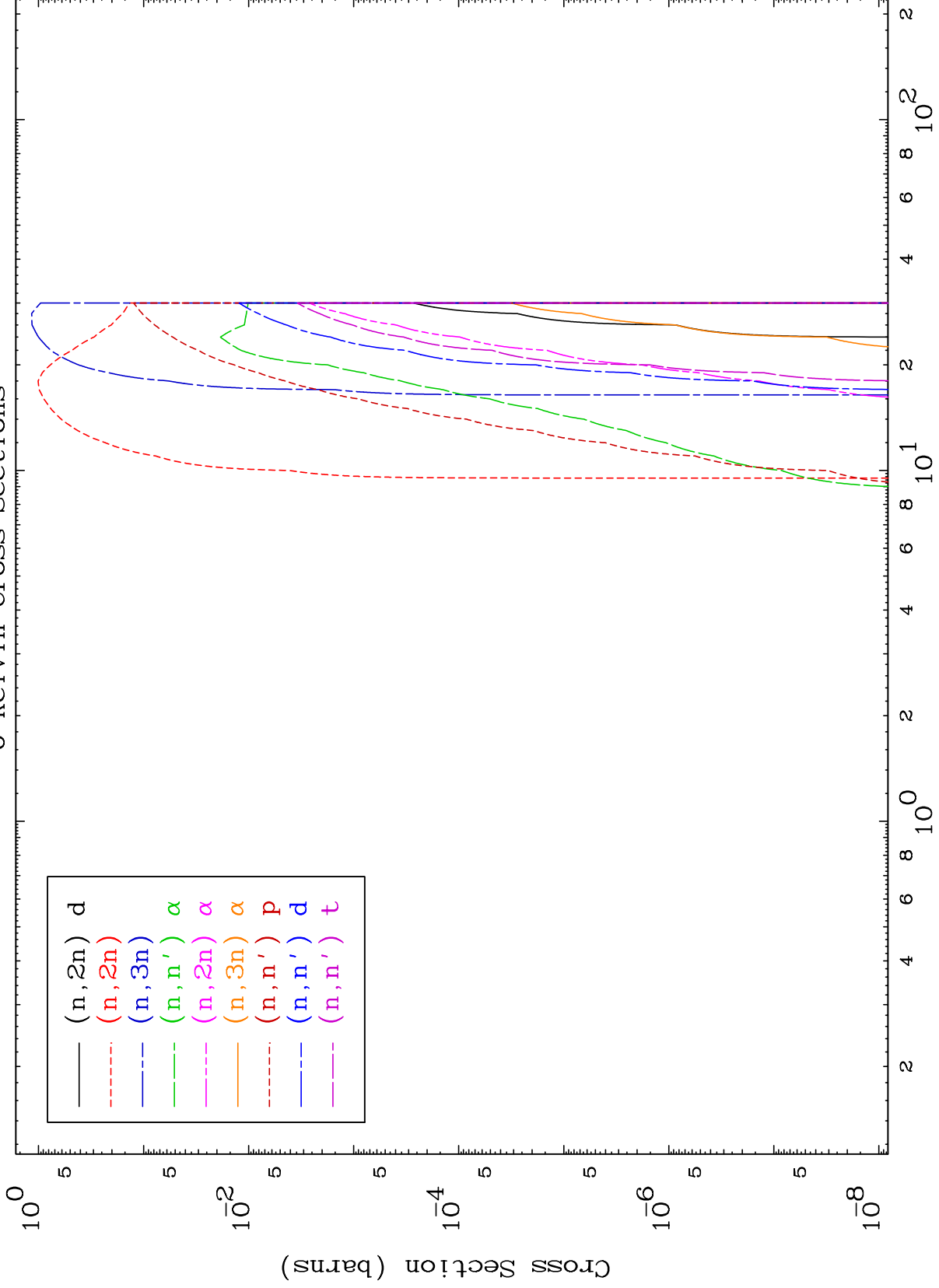
0 Kelvin Cross Sections

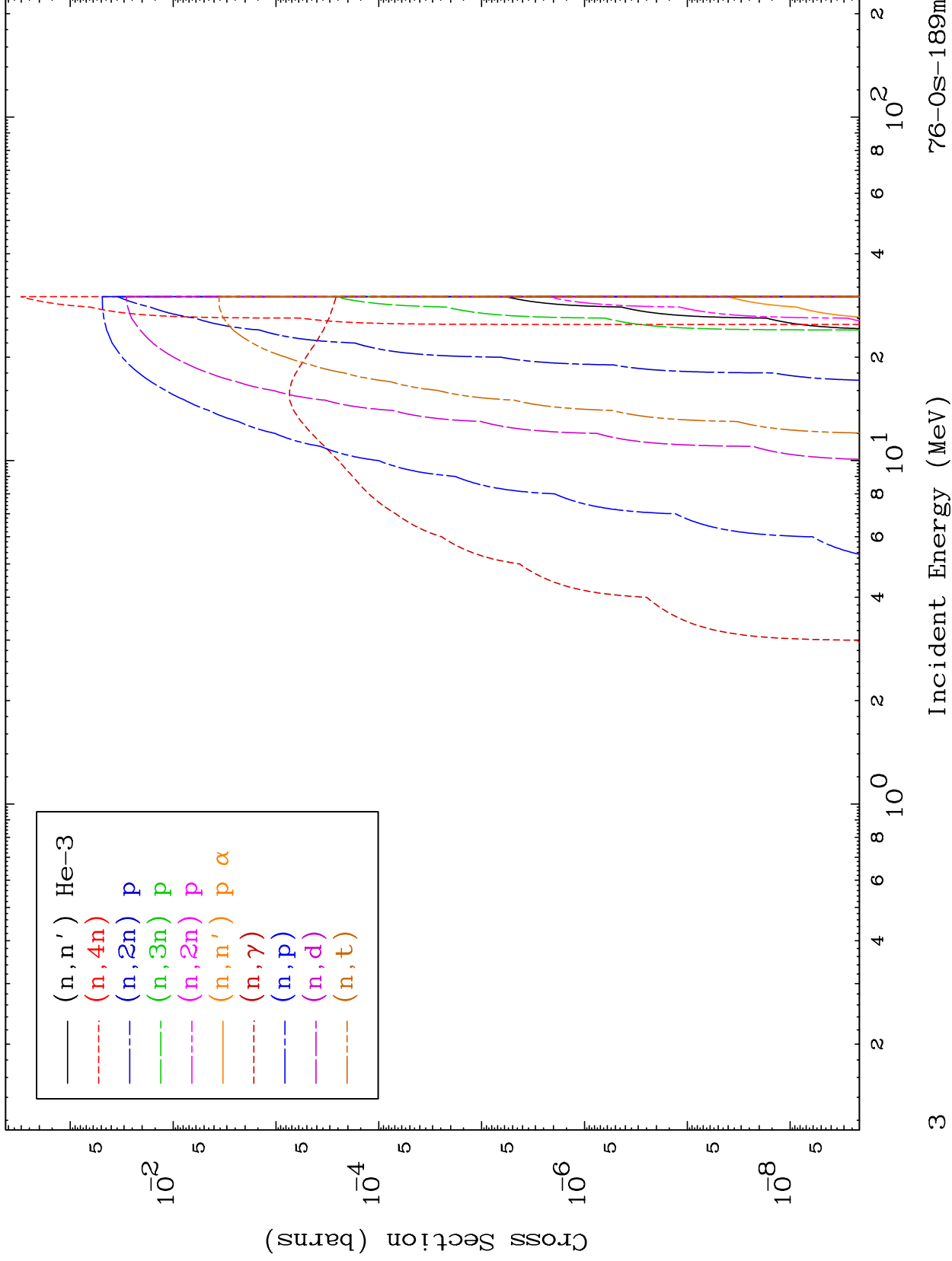


MAT 7641

Proton Neutron Absorption
0 Kelvin Cross Sections

76-0s-189m

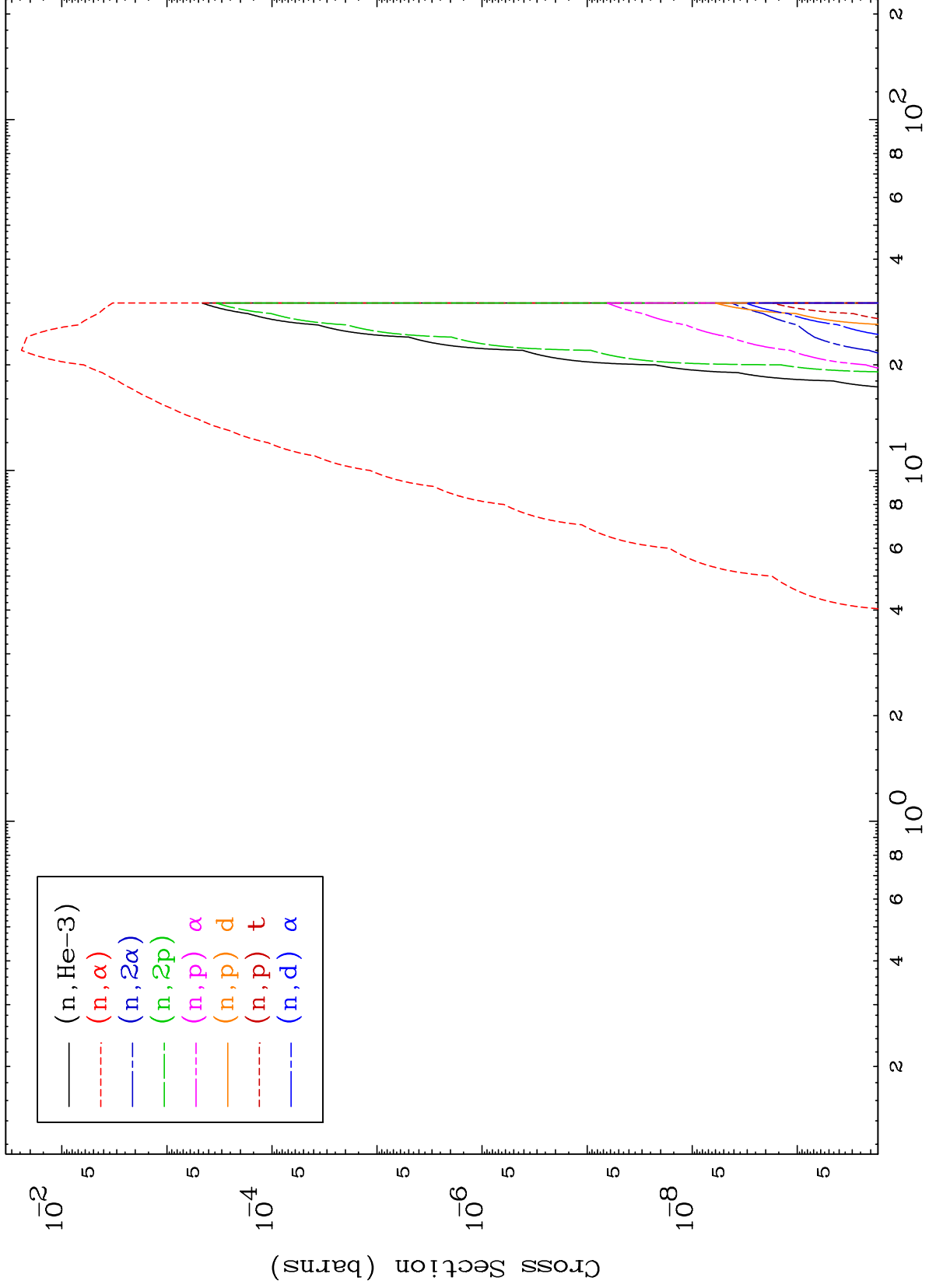




MAT 7641

Proton Neutron Absorption
0 Kelvin Cross Sections

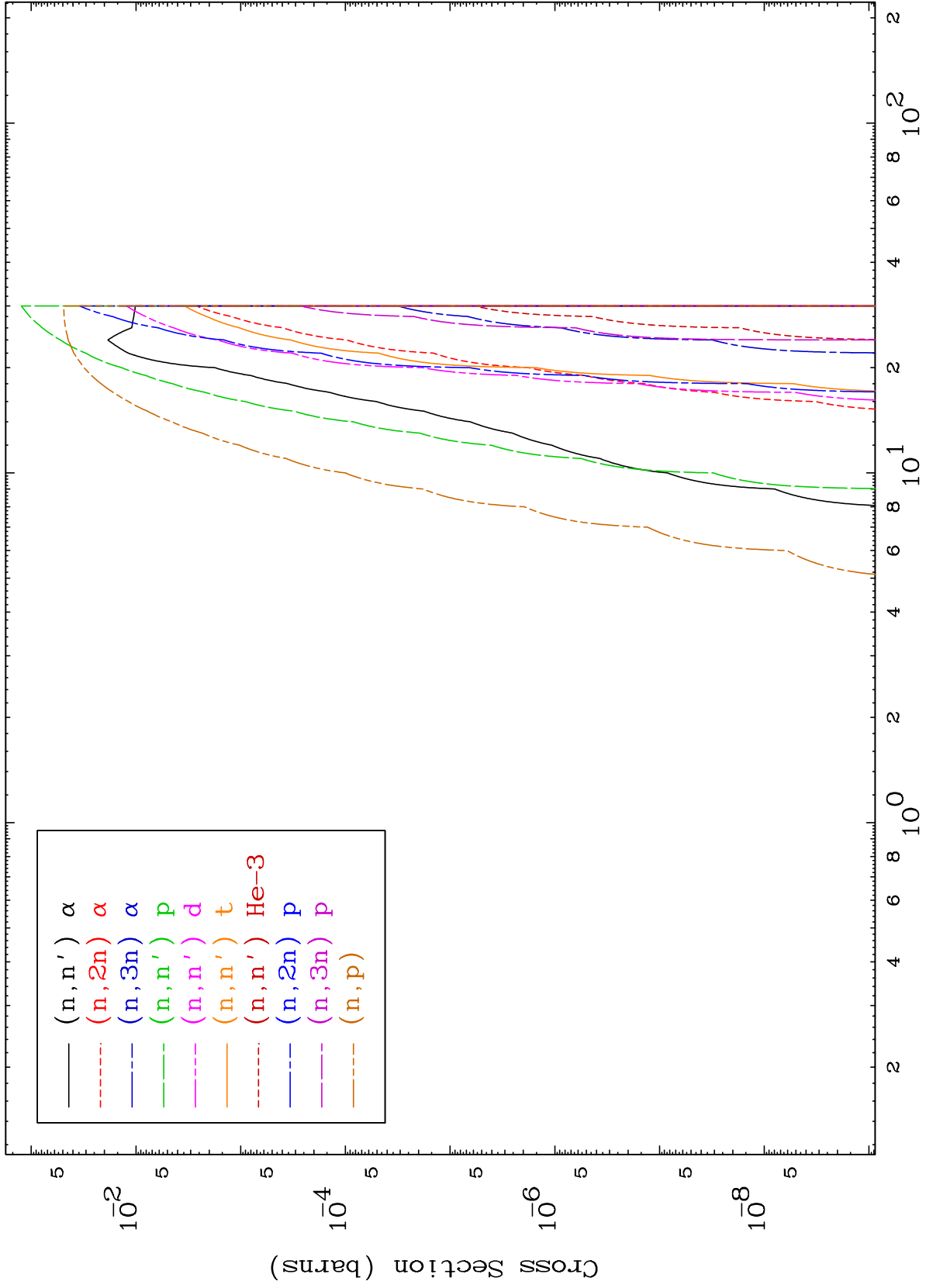
76-0s-189m



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Proton Charged Particle
0 Kelvin Cross Sections

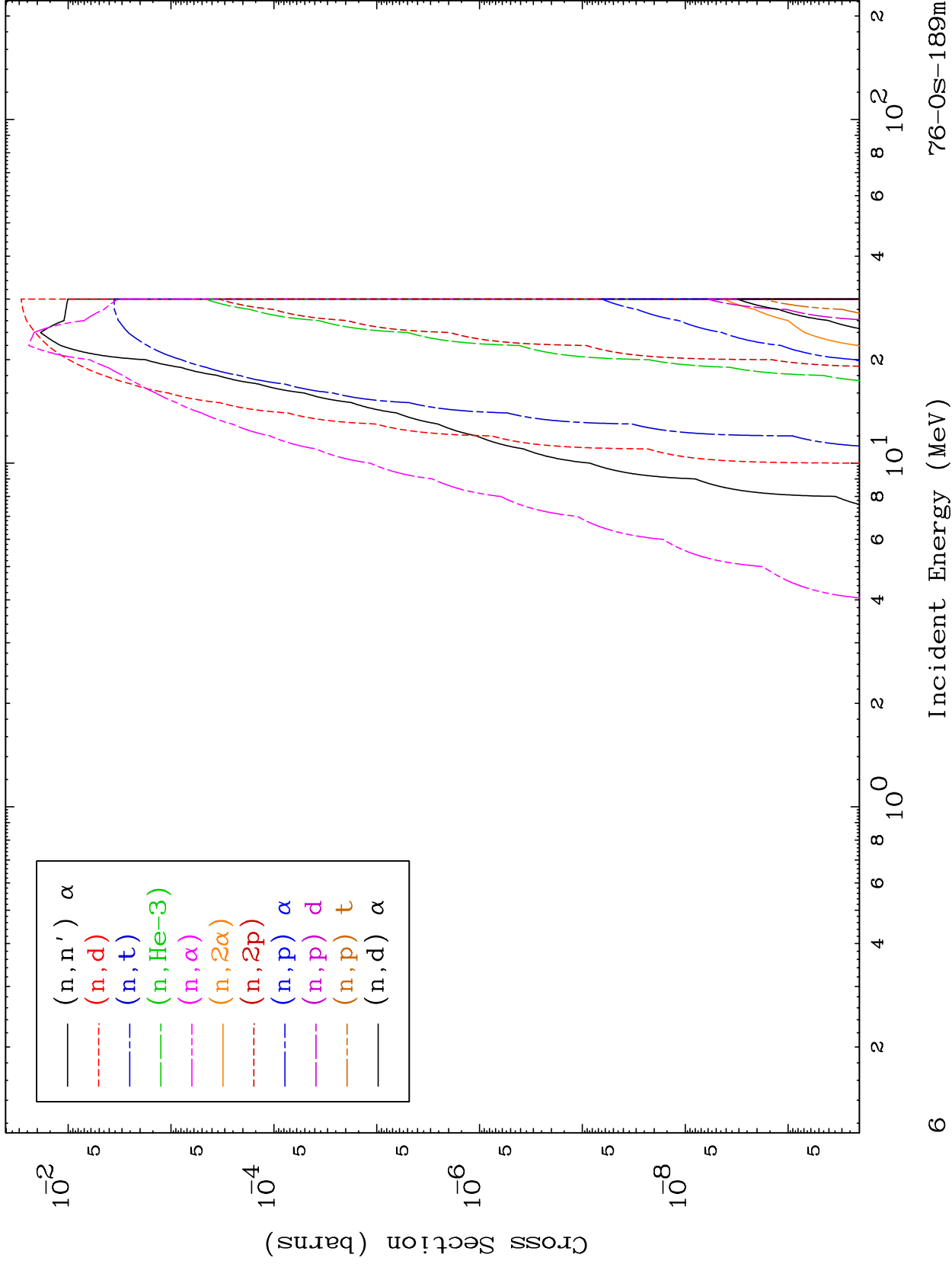
76-0s-189m



MAT 7641

Proton Charged Particle
0 Kelvin Cross Sections

76-0s-189m

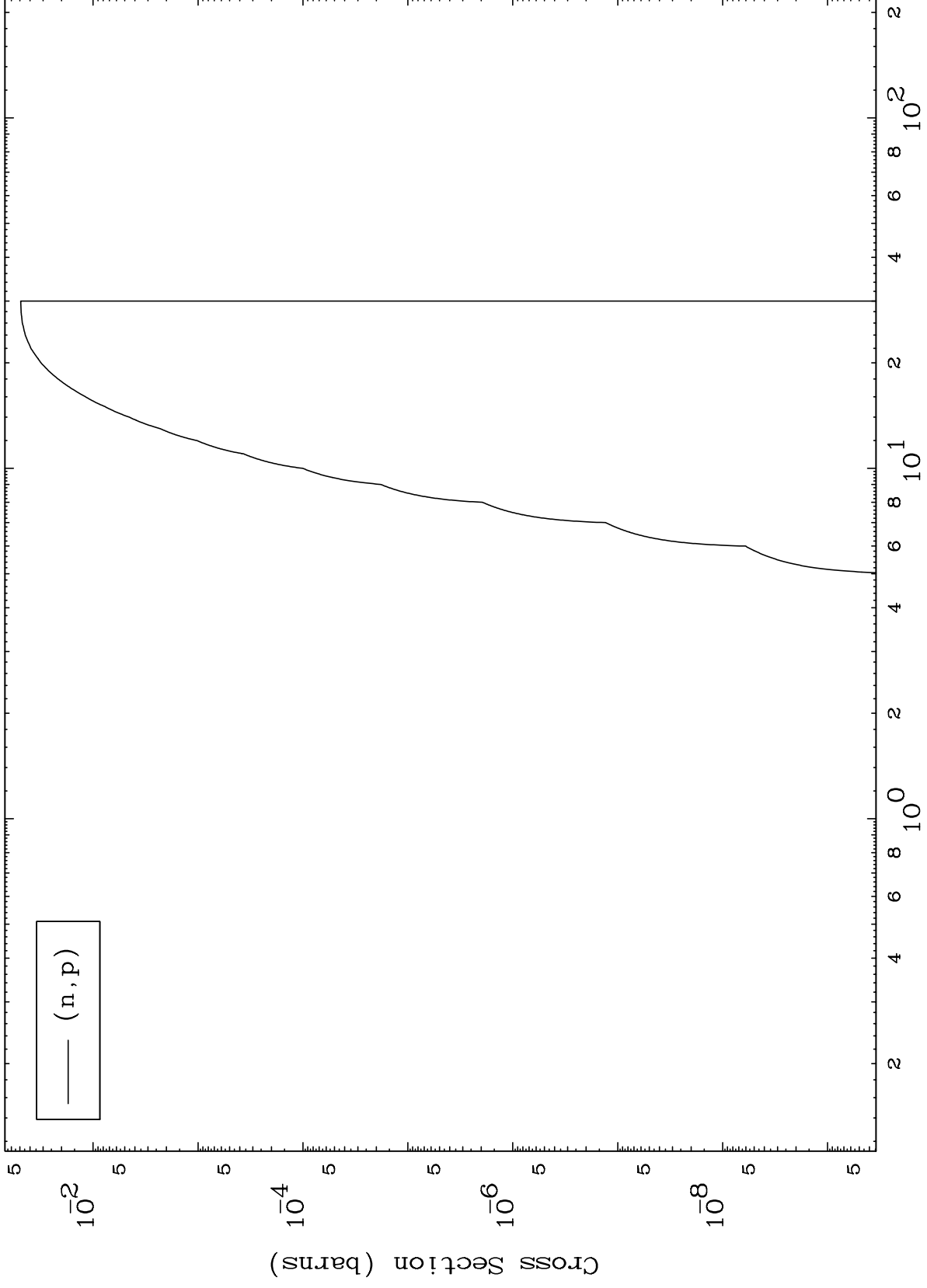


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(p,p) Levels

76-0s-189m

0 Kelvin Cross Sections



7

Incident Energy (MeV)

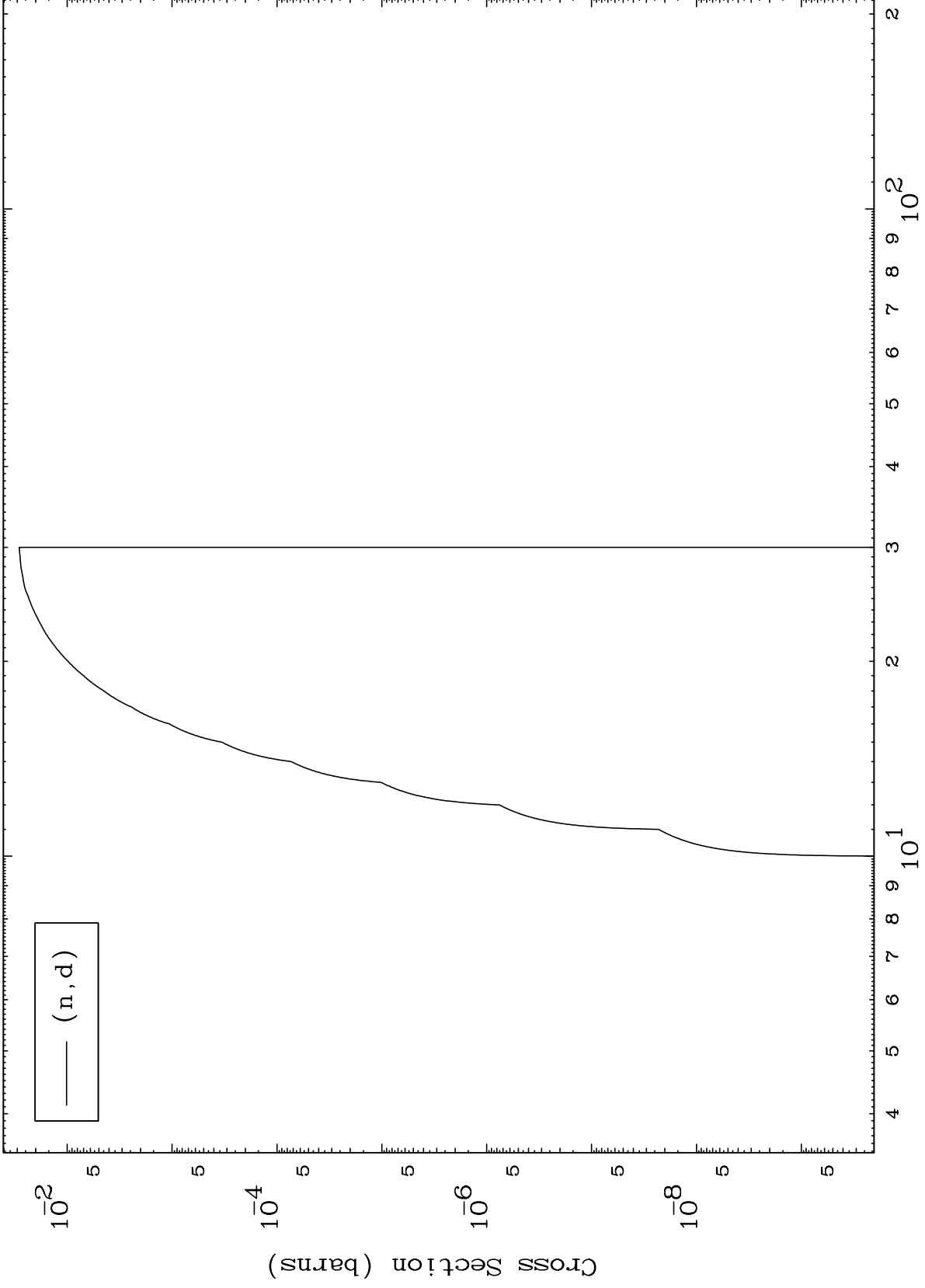
76-0s-189m

MAT 7641

(p,d) Levels

76-0s-189m

0 Kelvin Cross Sections



8

Incident Energy (MeV)

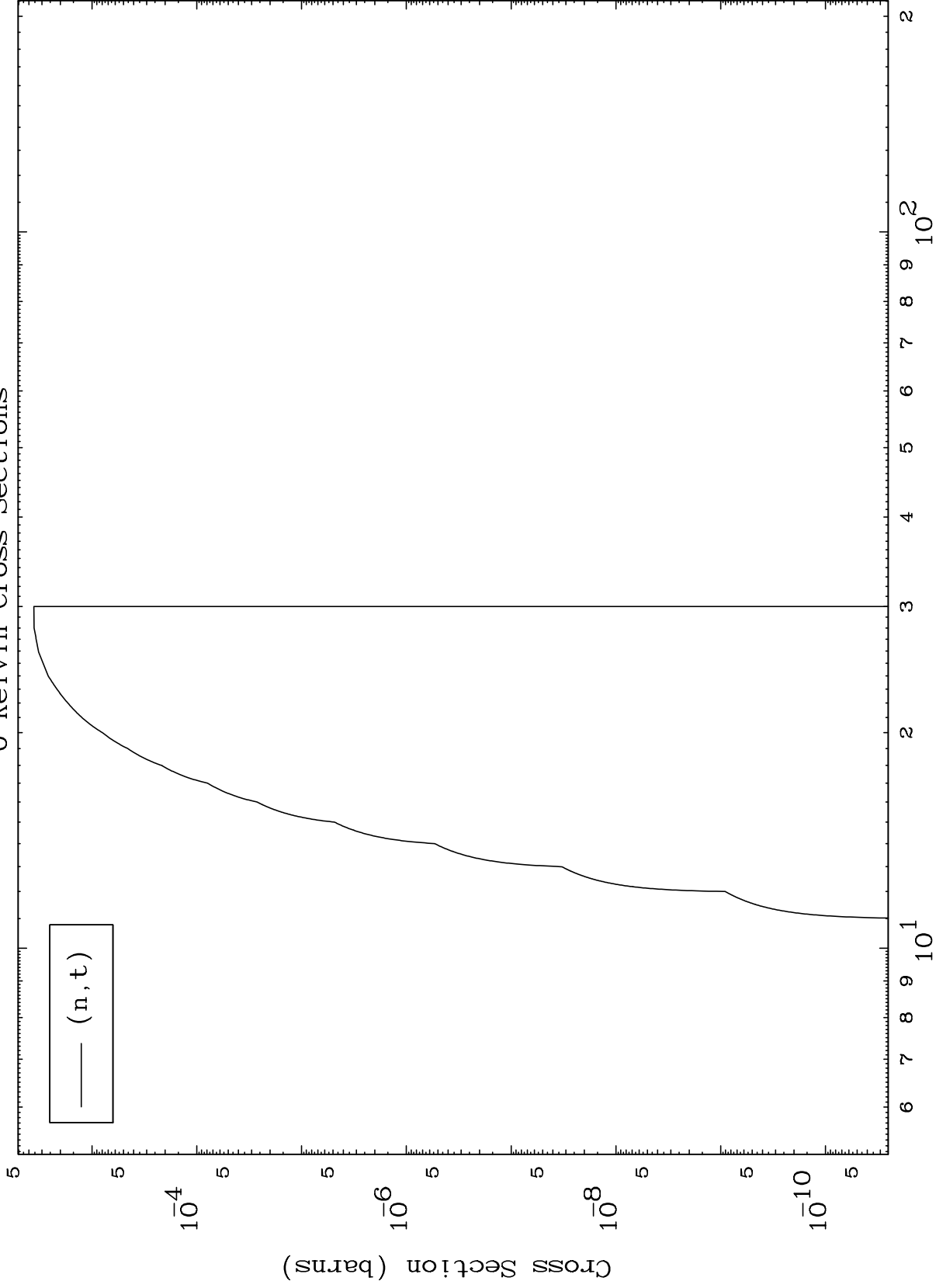
76-0s-189m

MAT 7641

(p,t) Levels

76-0s-189m

0 Kelvin Cross Sections



9

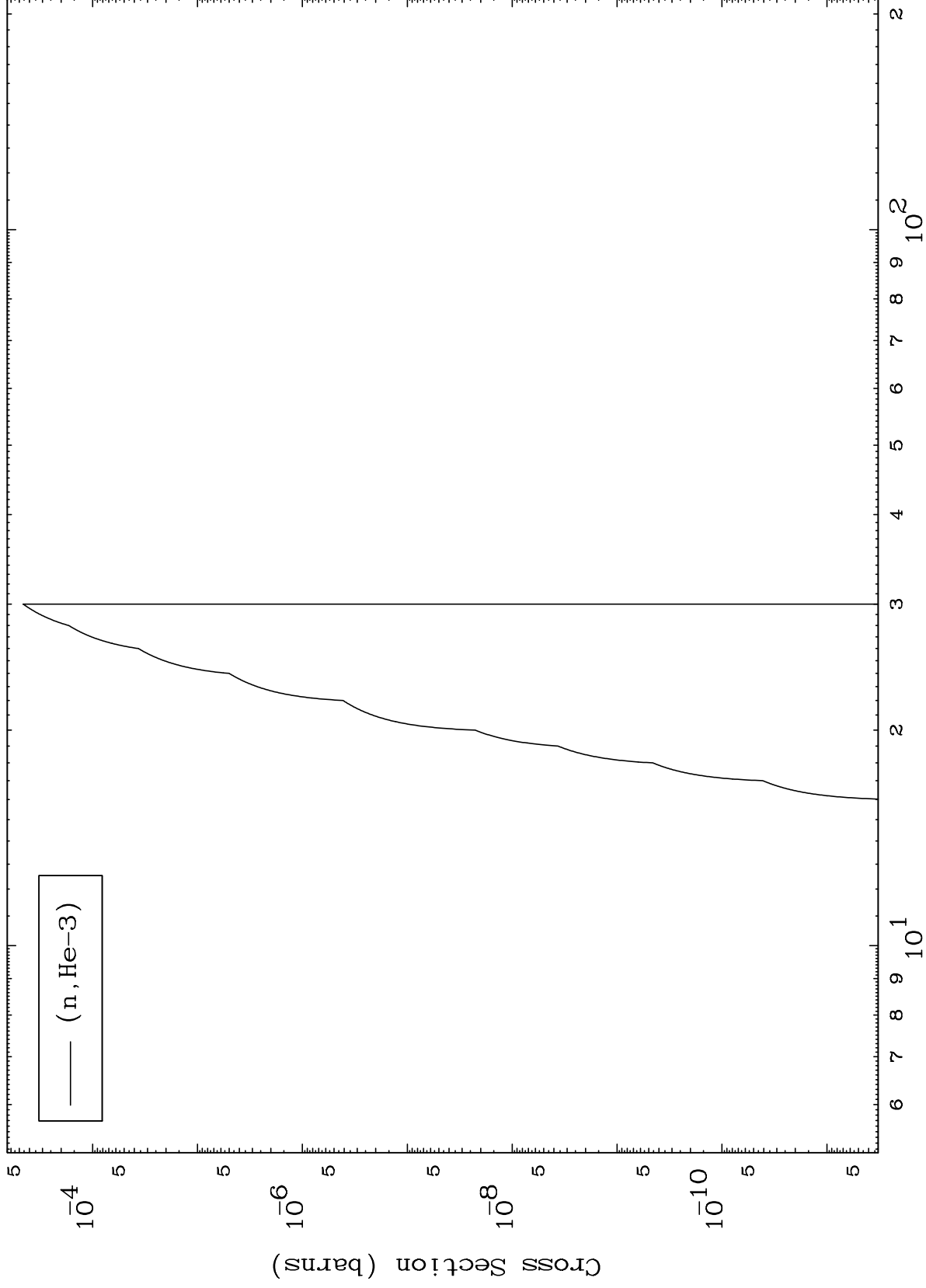
Incident Energy (MeV)

76-0s-189m

MAT 7641

(p,He3) Levels
0 Kelvin Cross Sections

76-0s-189m



10

Incident Energy (MeV)

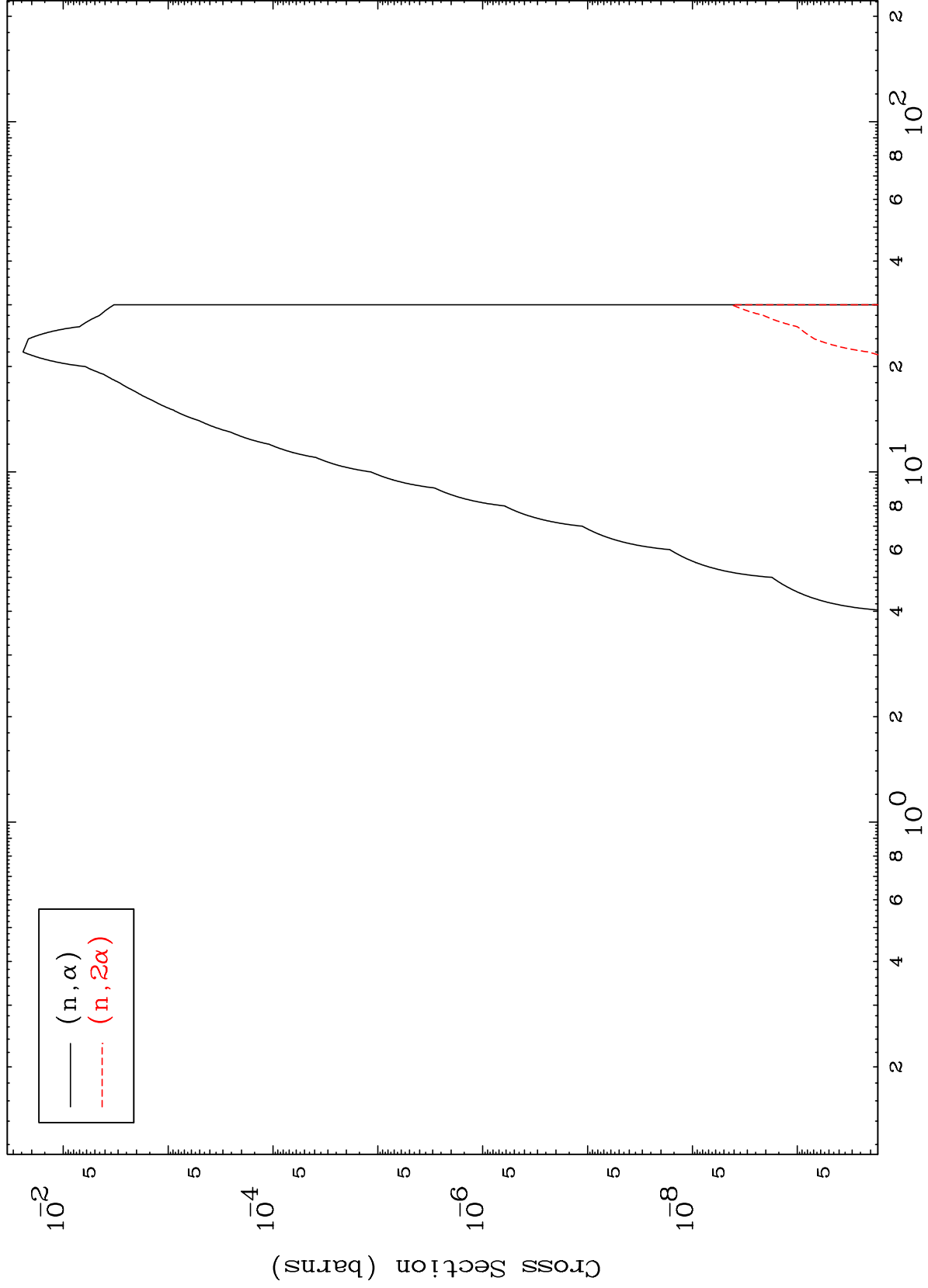
76-0s-189m

MAT 7641

(p, α) Levels

76-0s-189m

0 Kelvin Cross Sections

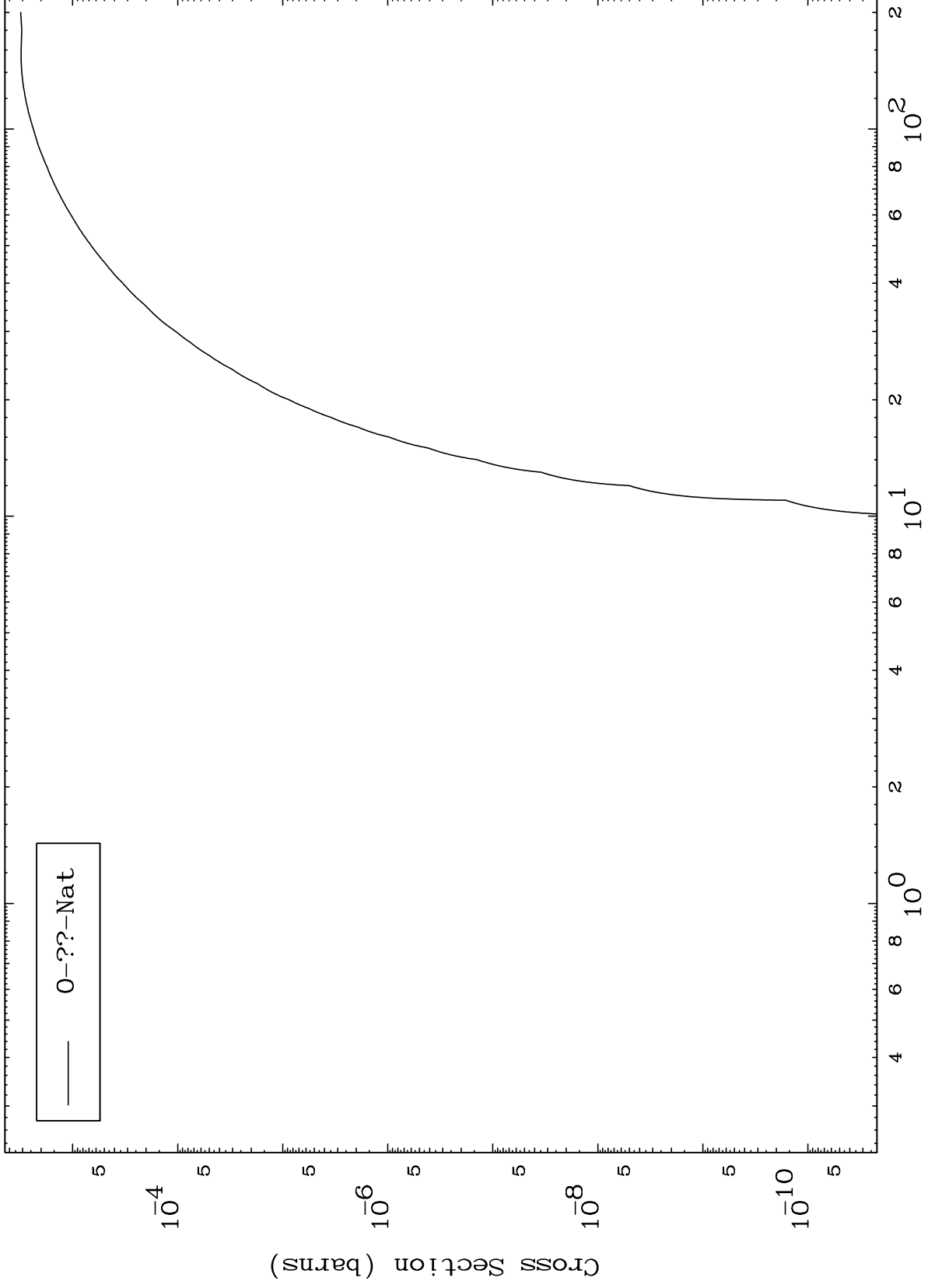


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Fission

76-0s-189m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

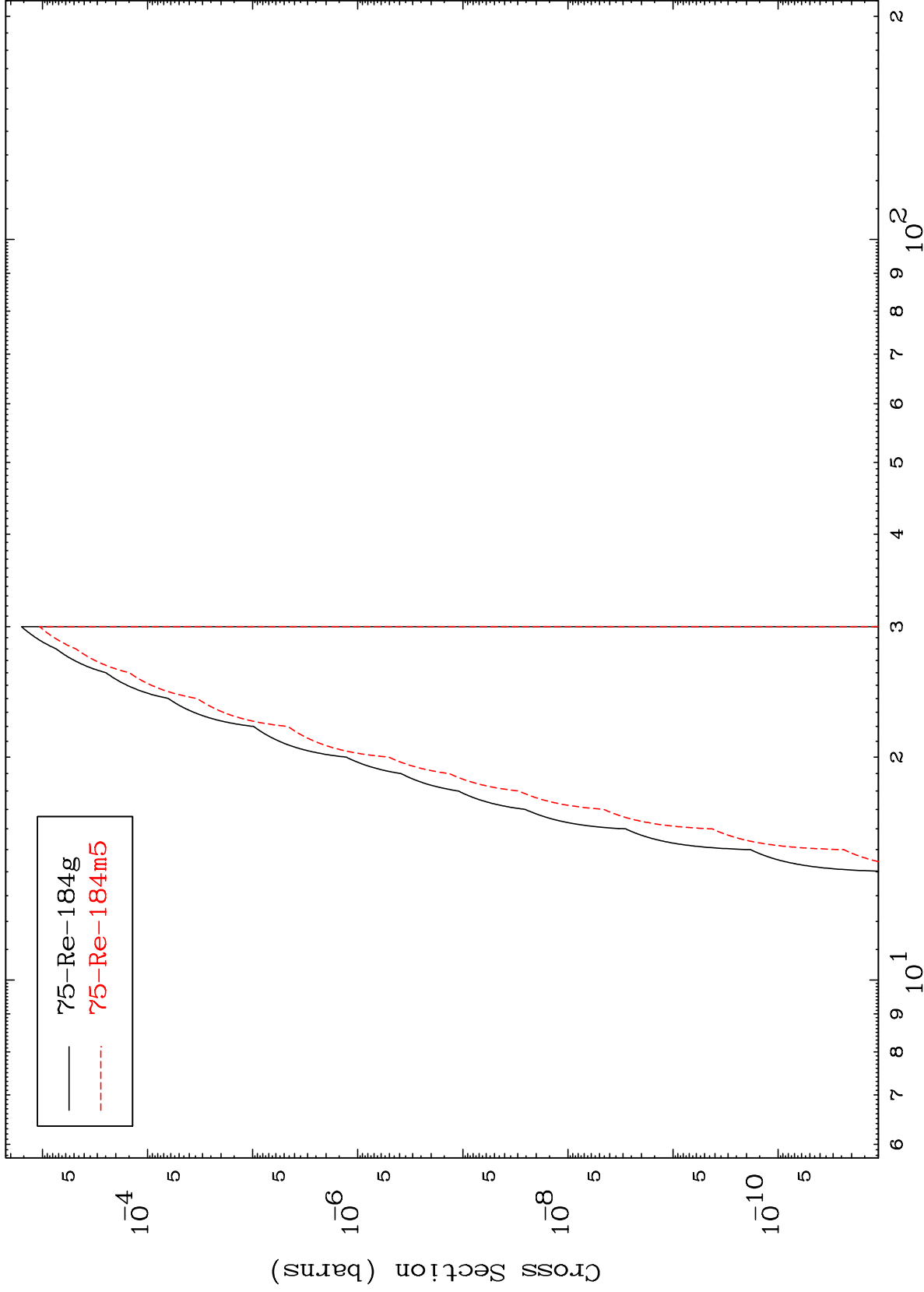
76-0s-189m

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(n,2n) α

⁷⁶Os-189m

Radionuclide Production Cross Section



13

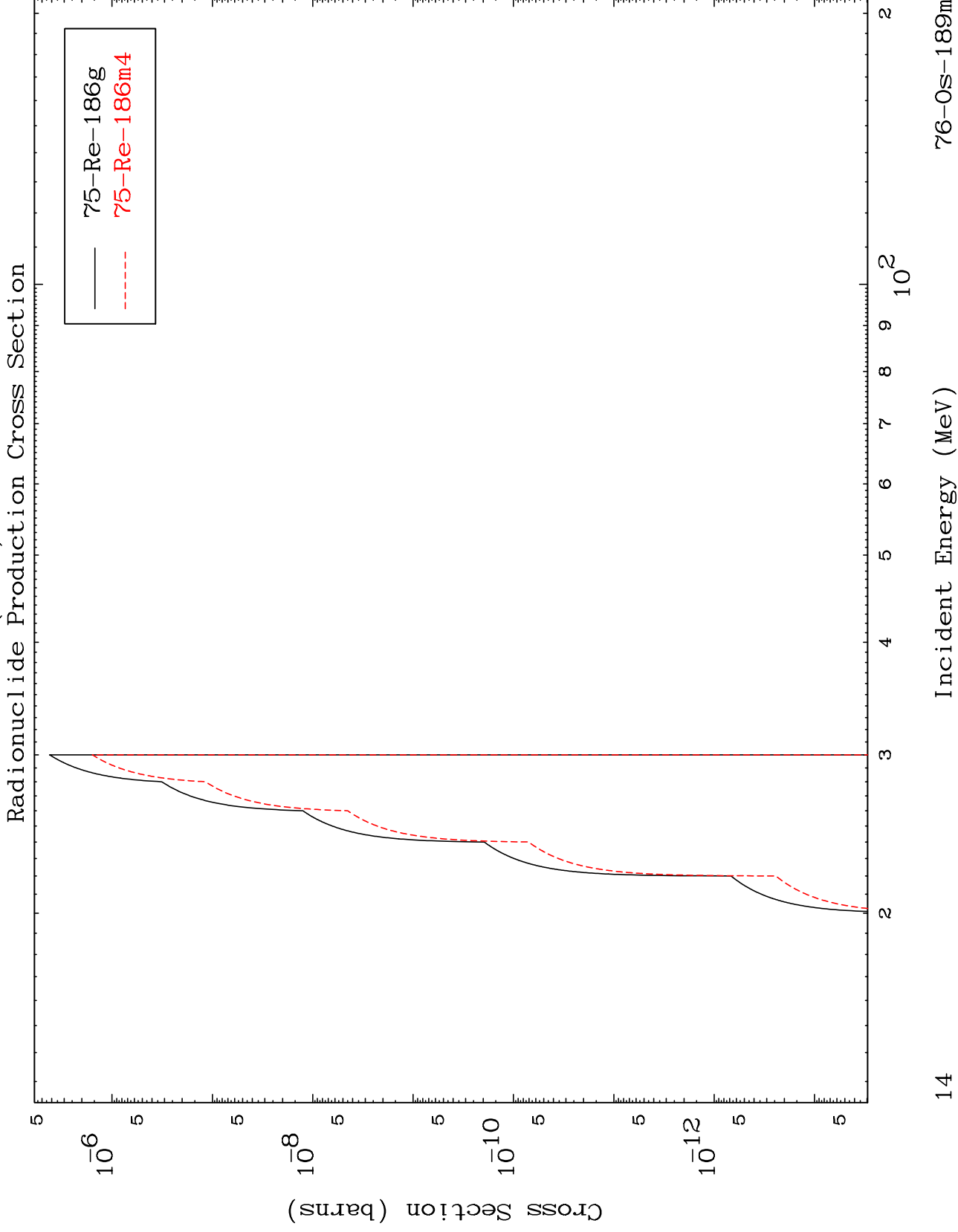
Incident Energy (MeV)

⁷⁶Os-189m

MAT 7641

(n,n') He-3

76-0s-189m



14

Incident Energy (MeV)

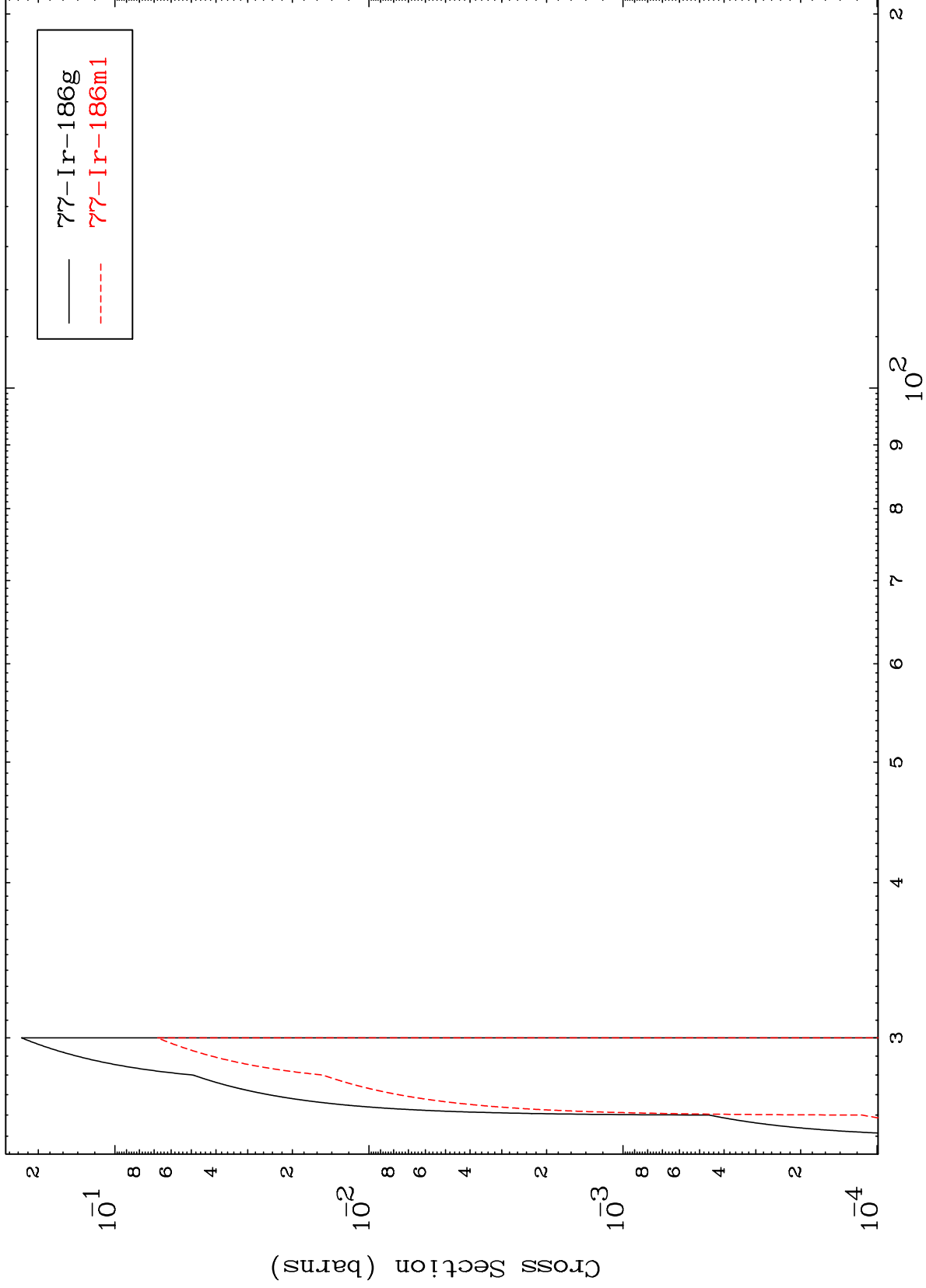
76-0s-189m

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(n,4n)

76-Os-189m

Radionuclide Production Cross Section



15

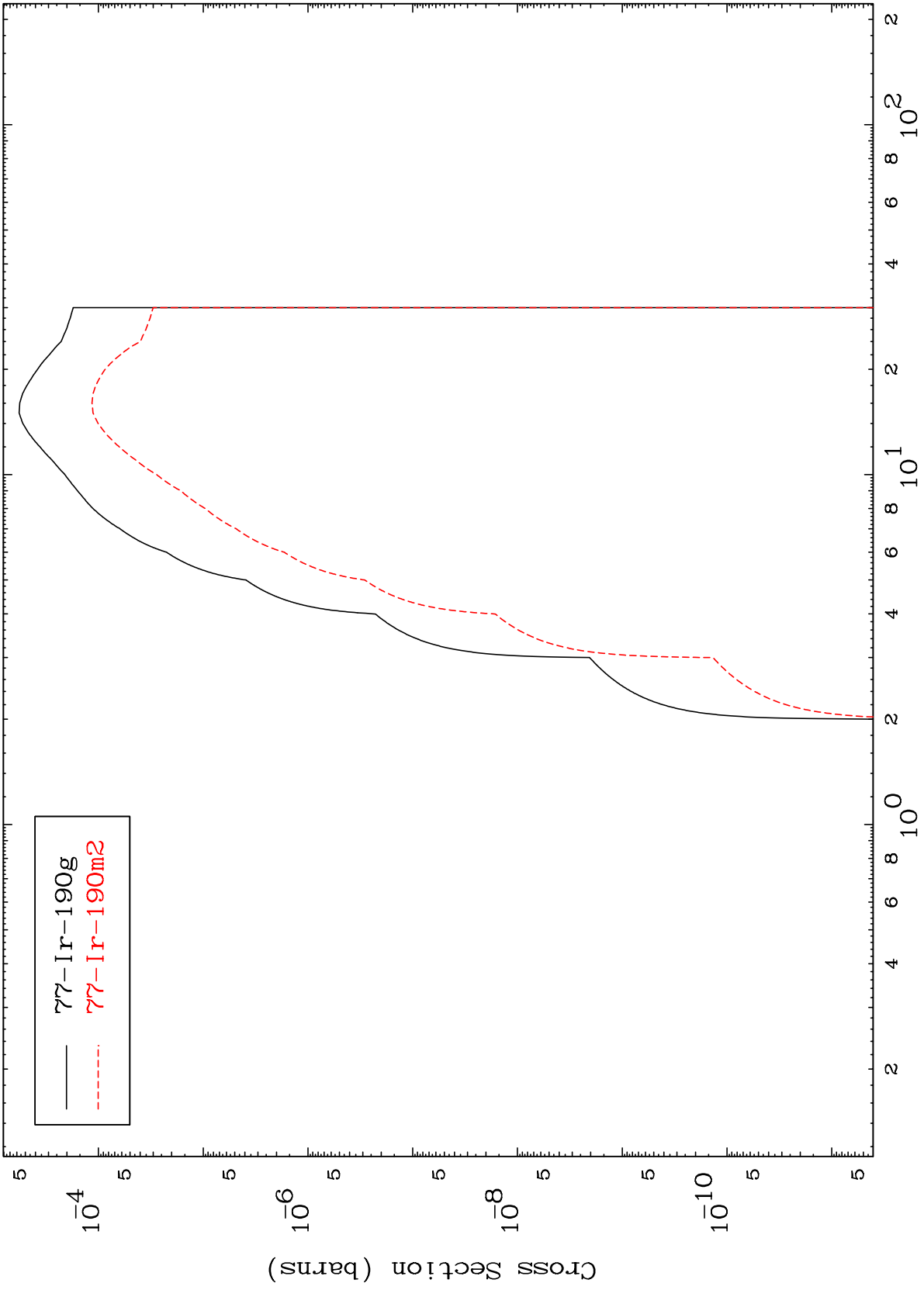
Incident Energy (MeV)

76-Os-189m

MAT 7641

76-0s-189m

(n, γ)
Radionuclide Production Cross Section

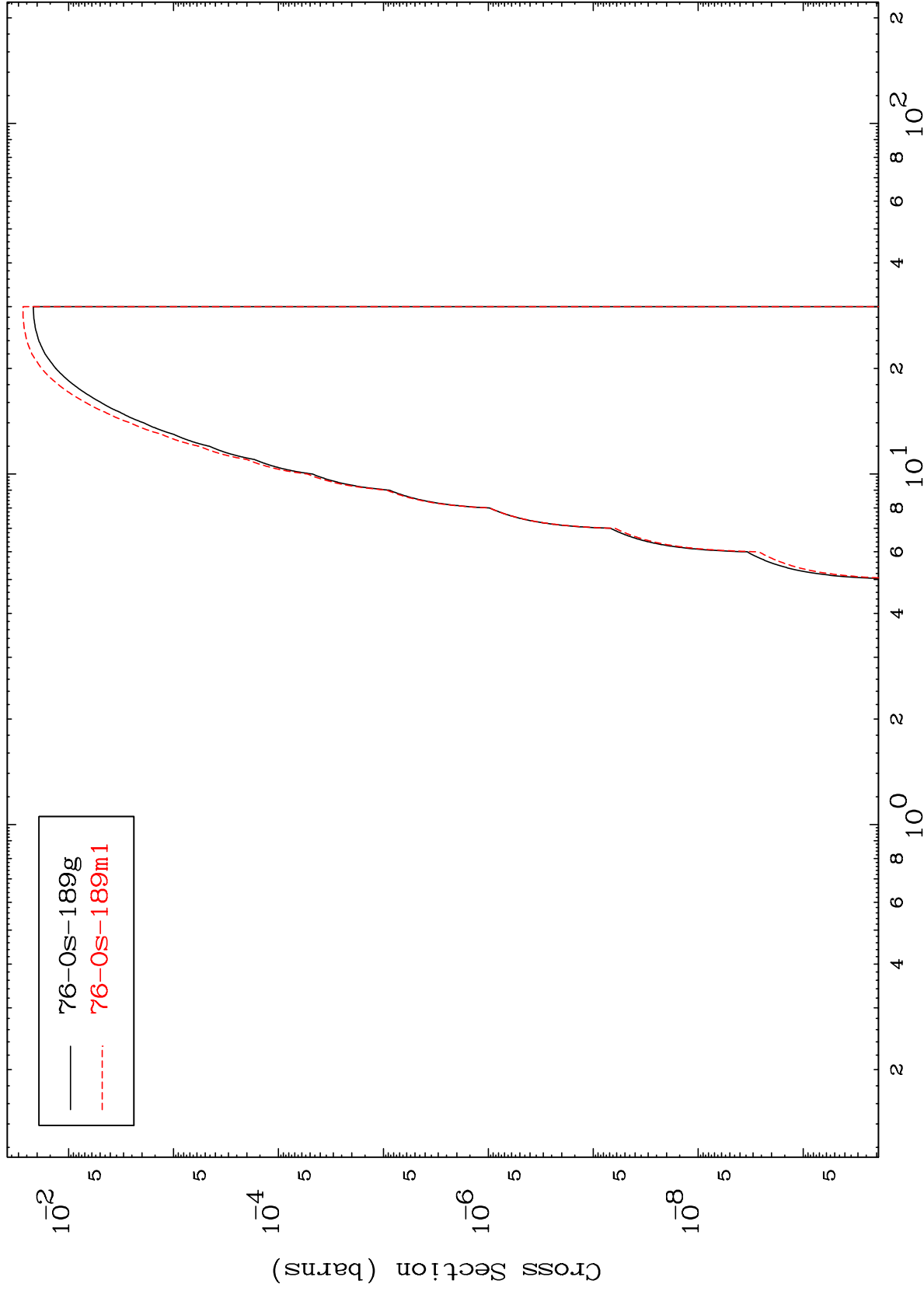


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(n,p)

⁷⁶Os-189m

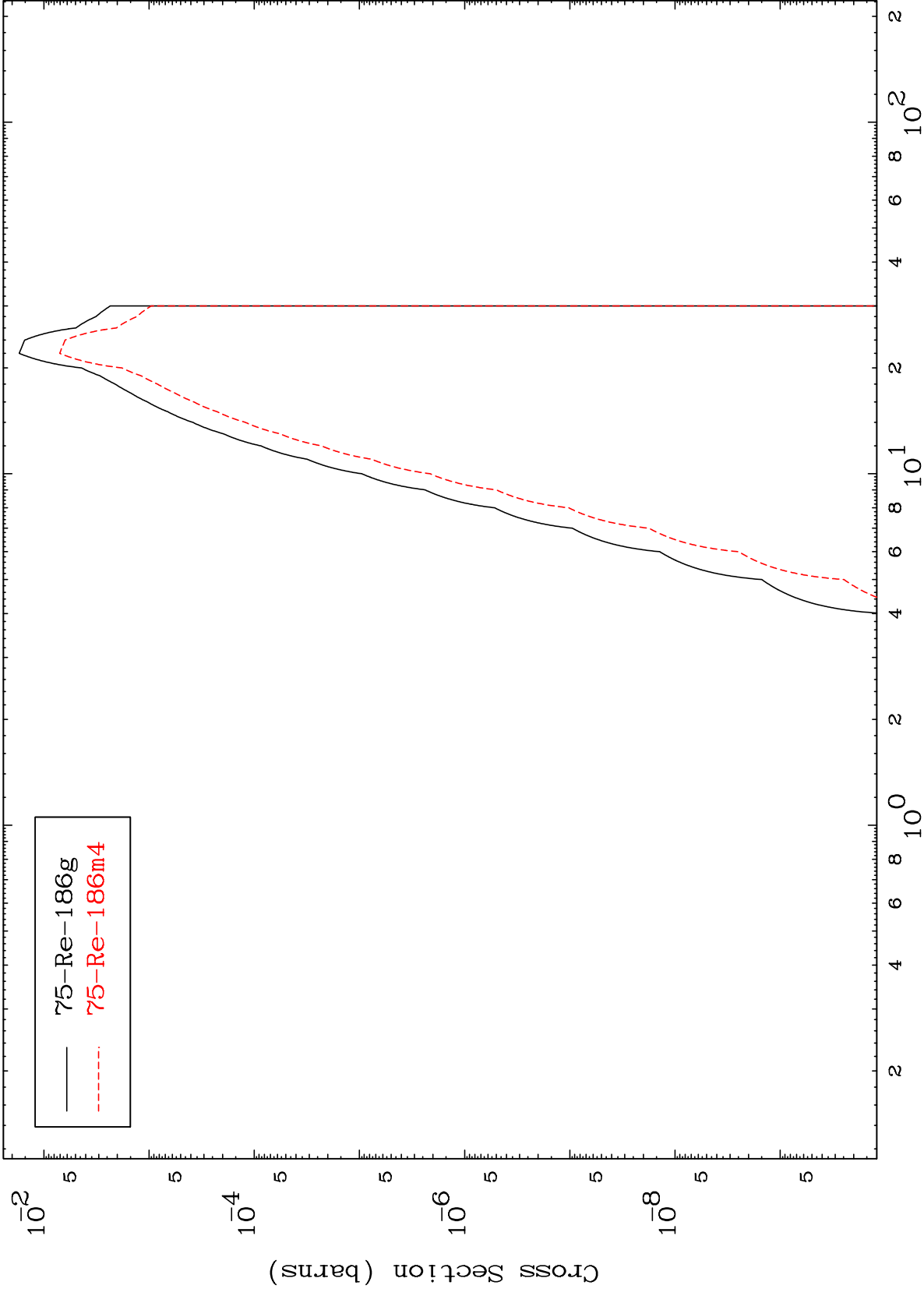
Radionuclide Production Cross Section



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⁷⁶Os-189m

(n, α)
Radionuclide Production Cross Section



18

⁷⁶Os-189m

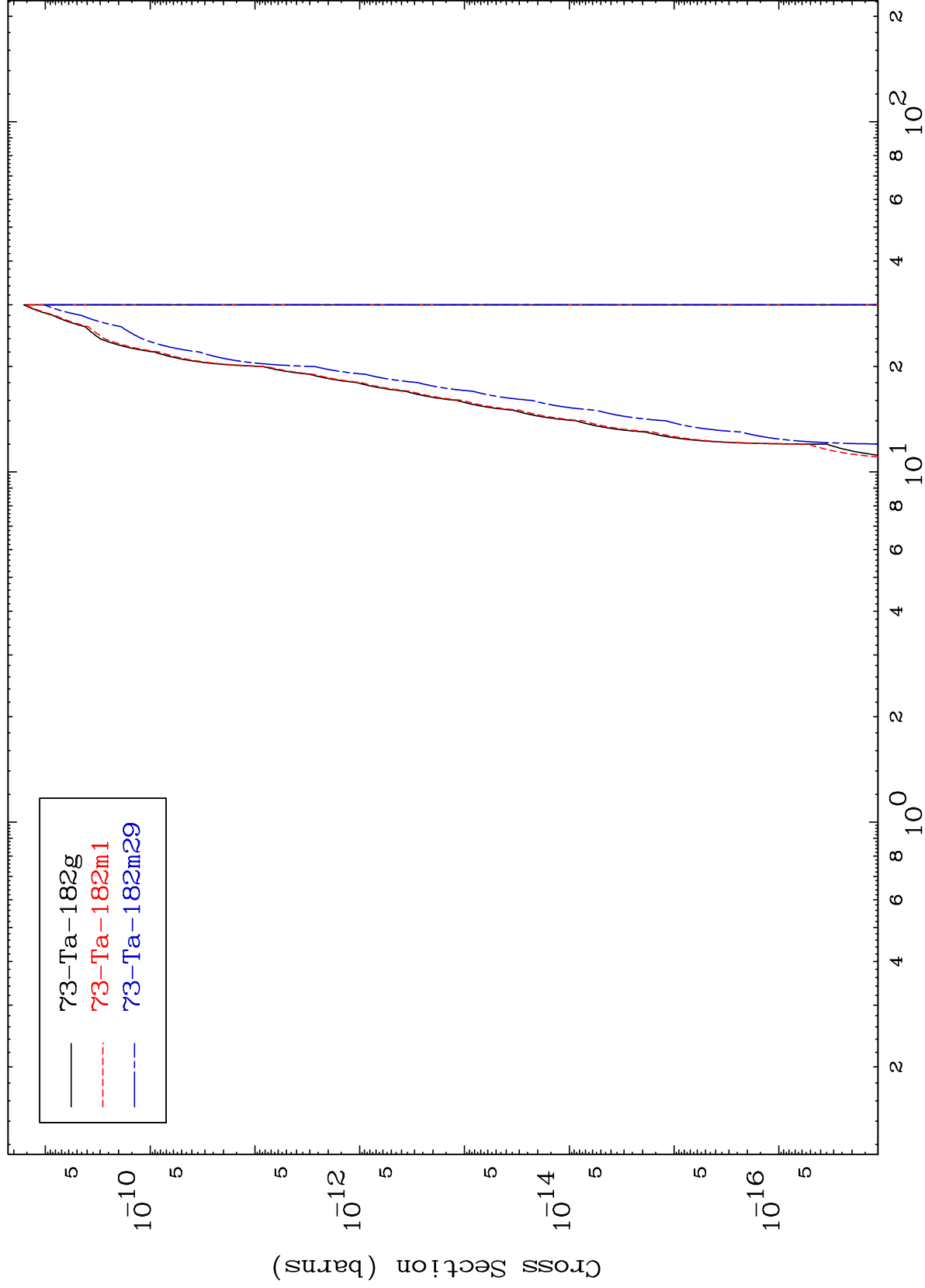
Incident Energy (MeV)

MAT 7641

76-0s-189m

(n,2α)

Radionuclide Production Cross Section



19

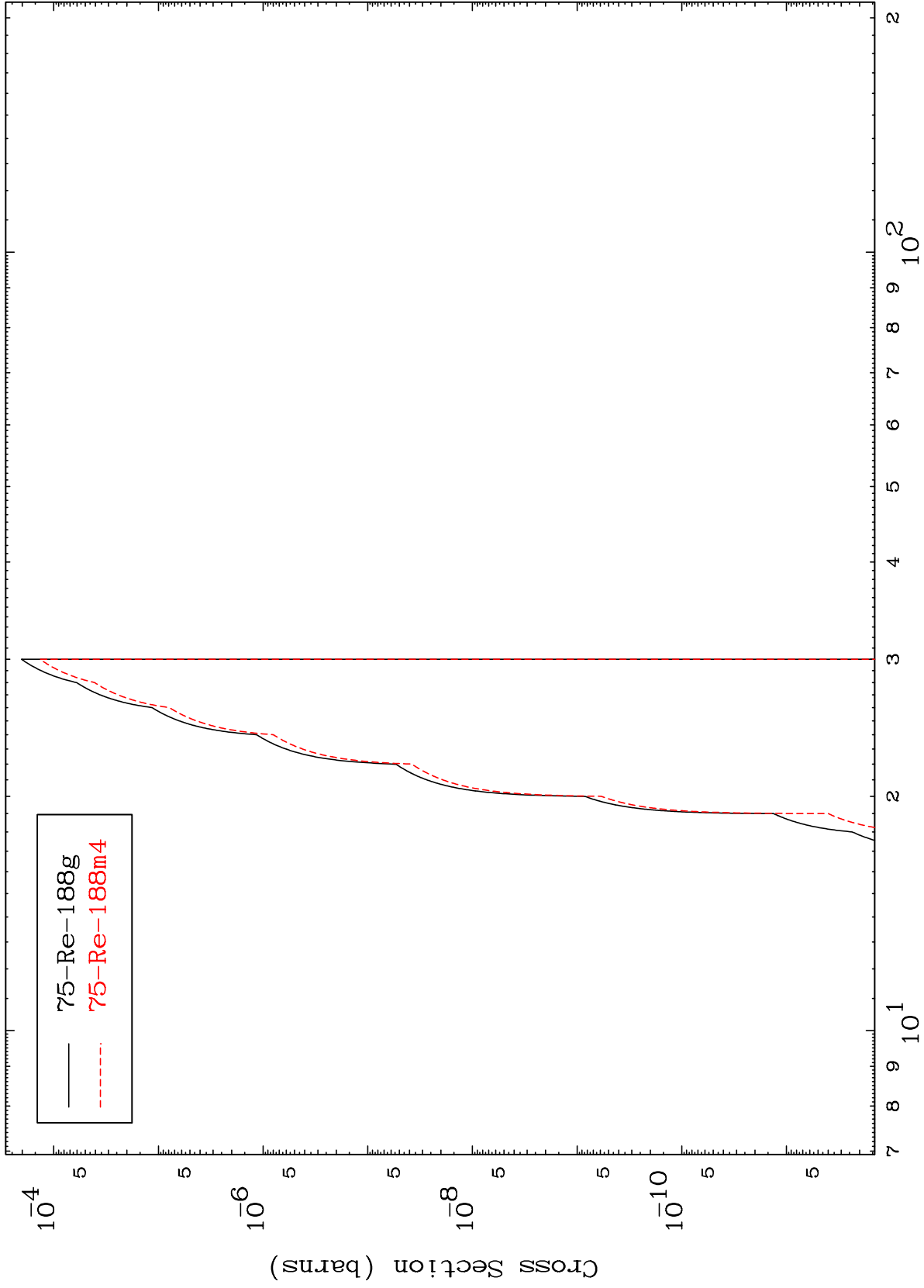
Incident Energy (MeV)

76-0s-189m

MAT 7641

76-0s-189m

(n,2p)
Radionuclide Production Cross Section



20

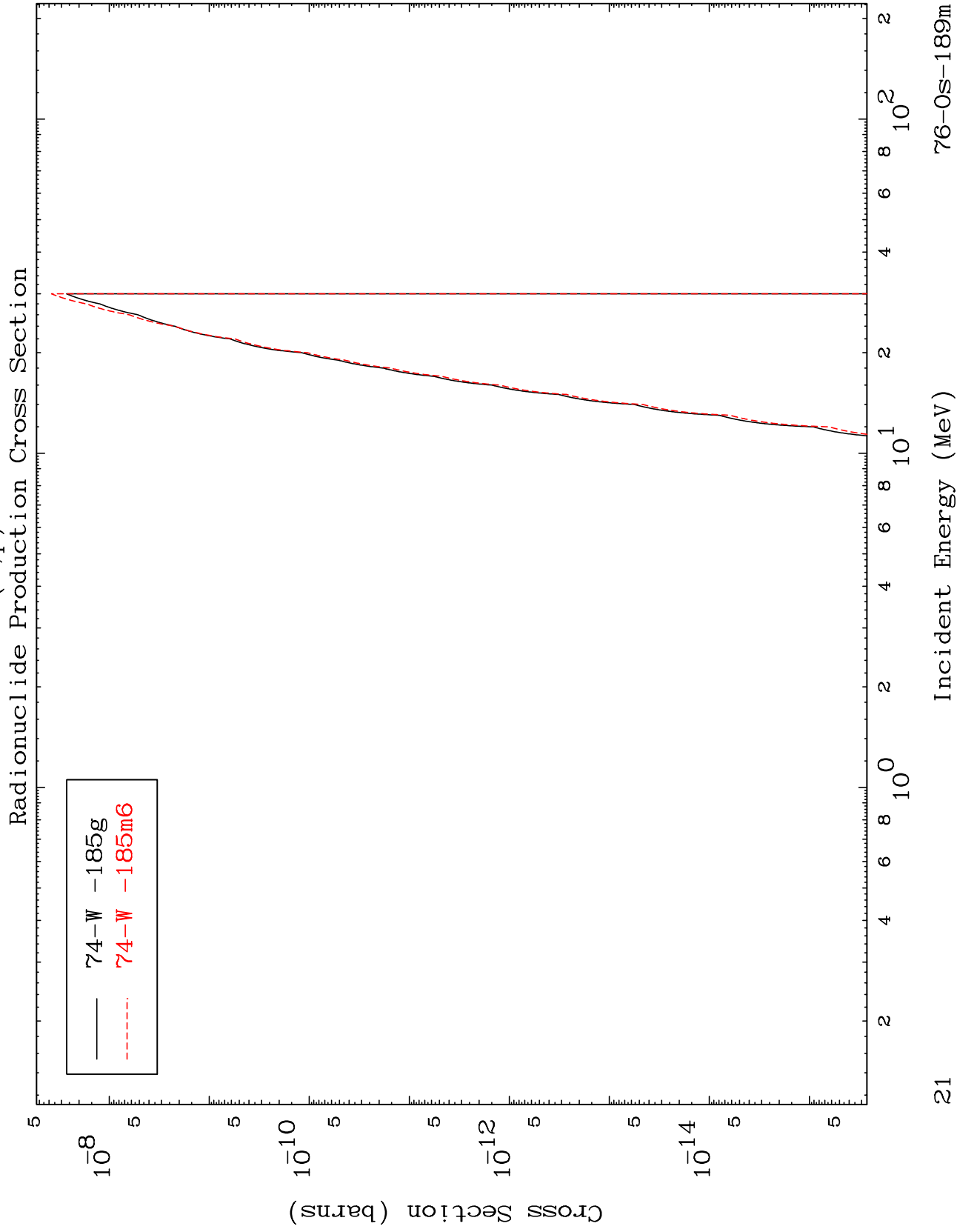
Incident Energy (MeV)

76-0s-189m

MAT 7641

(n,p) α

76-0s-189m



MAT 7641

(n,p) t

76-0s-189m

Radionuclide Production Cross Section

