

Program EVALPLOT
(Version 2021-1)

by

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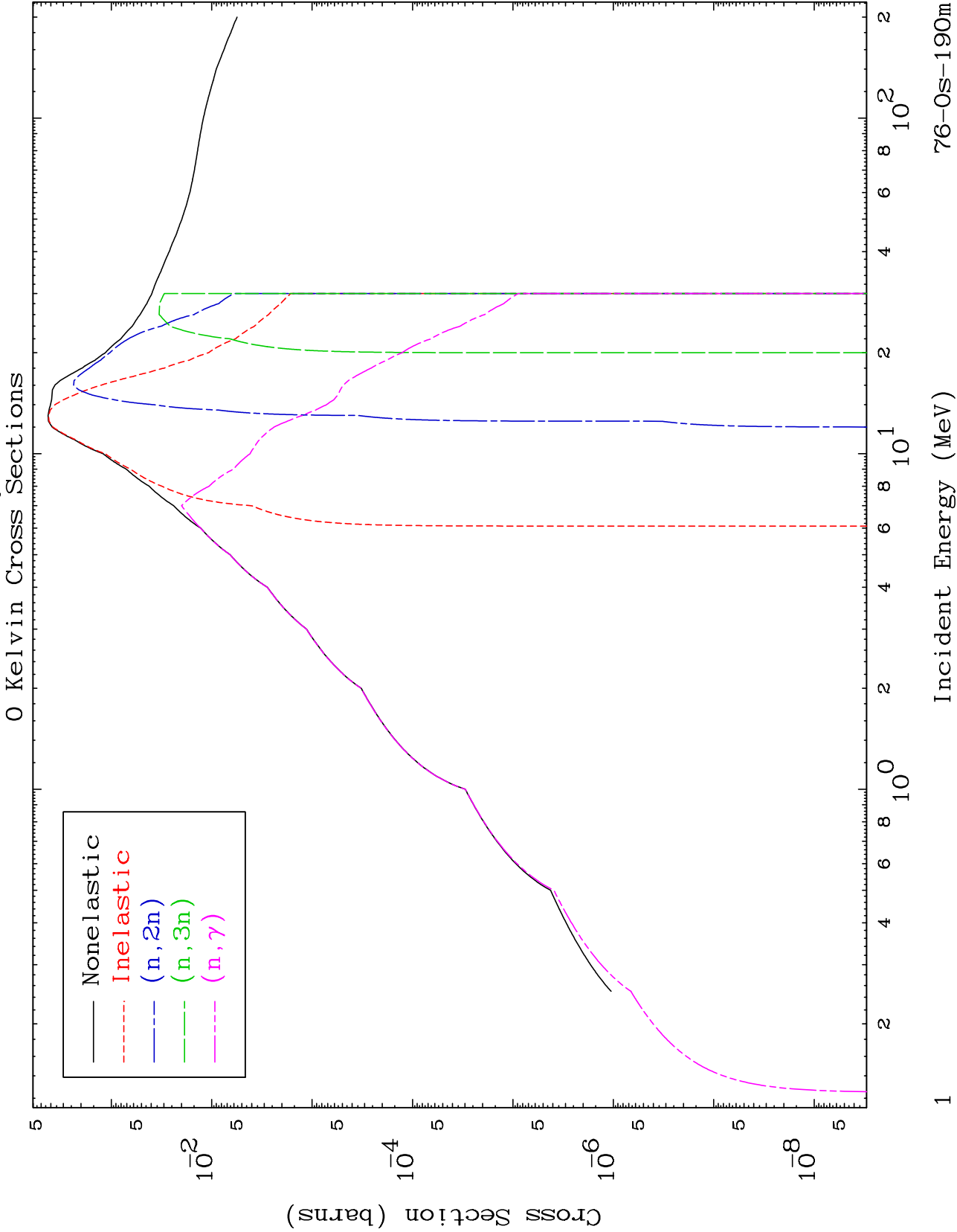
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7644

Photon Major

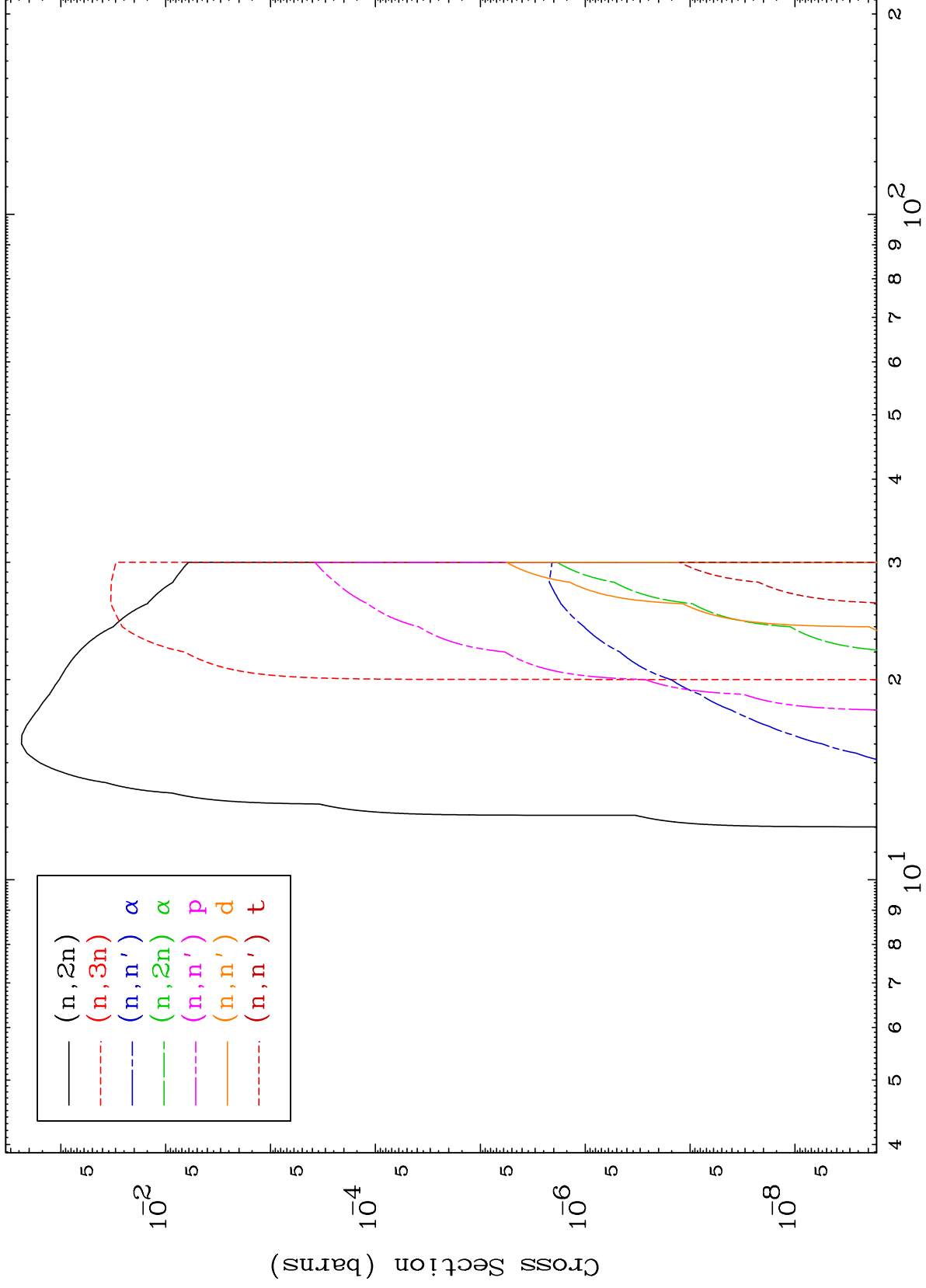
76-0s-190m



MAT 7644

Photon Neutron Absorption
0 Kelvin Cross Sections

76-0s-190m



2

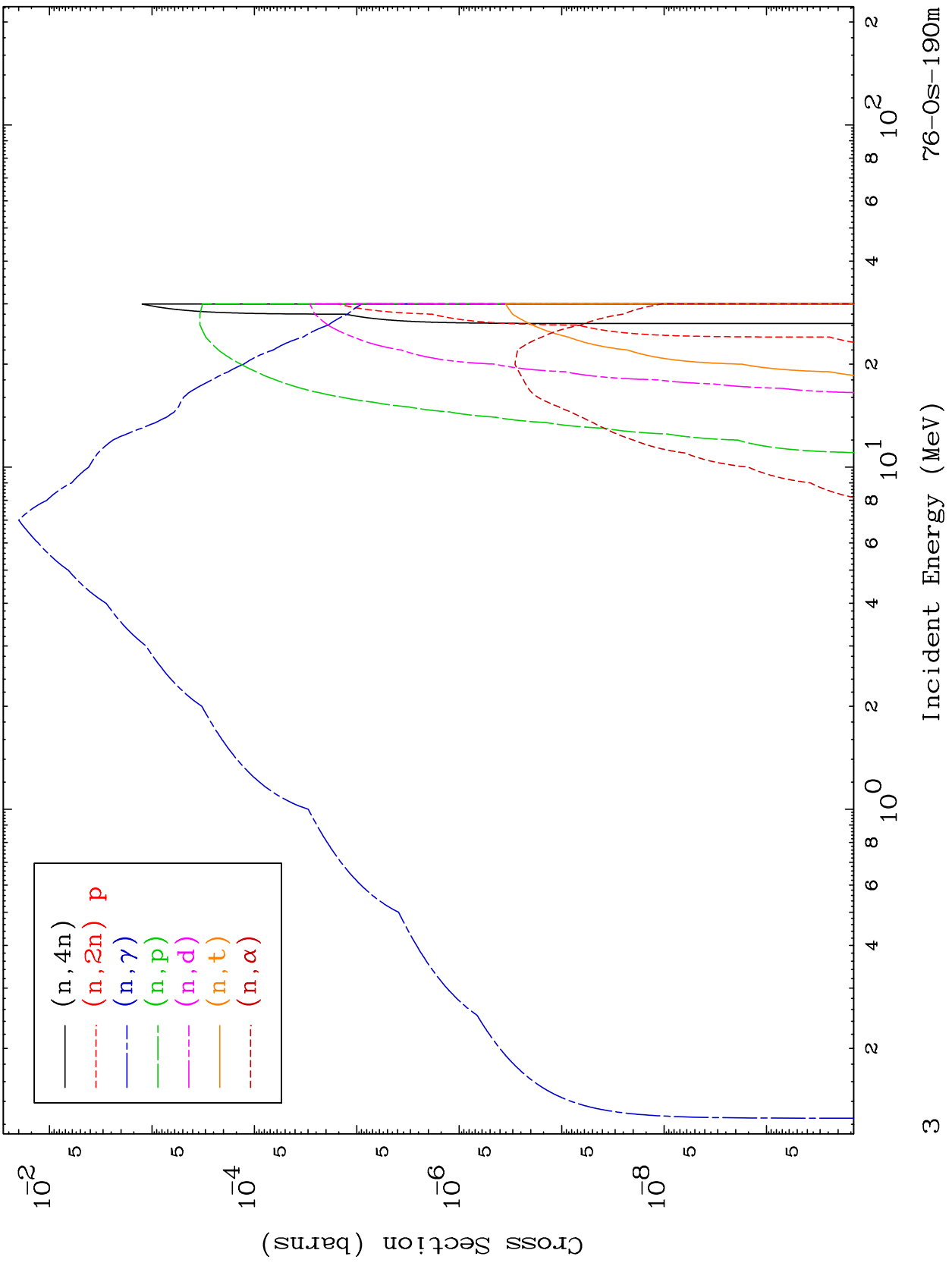
Incident Energy (MeV)

76-0s-190m

MAT 7644

Photon Neutron Absorption
0 Kelvin Cross Sections

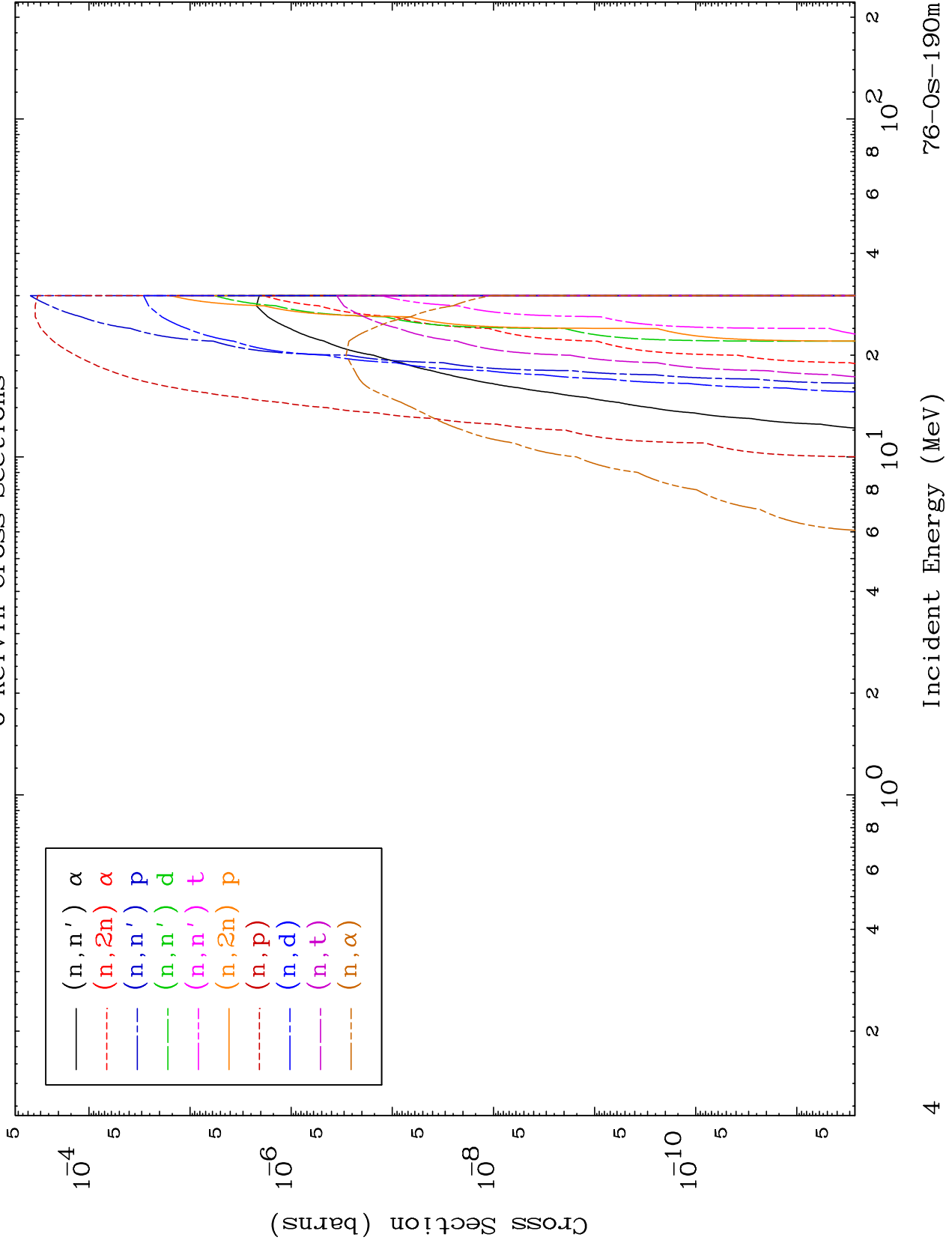
76-0s-190m



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Photon Charged Particle
0 Kelvin Cross Sections

76-0s-190m

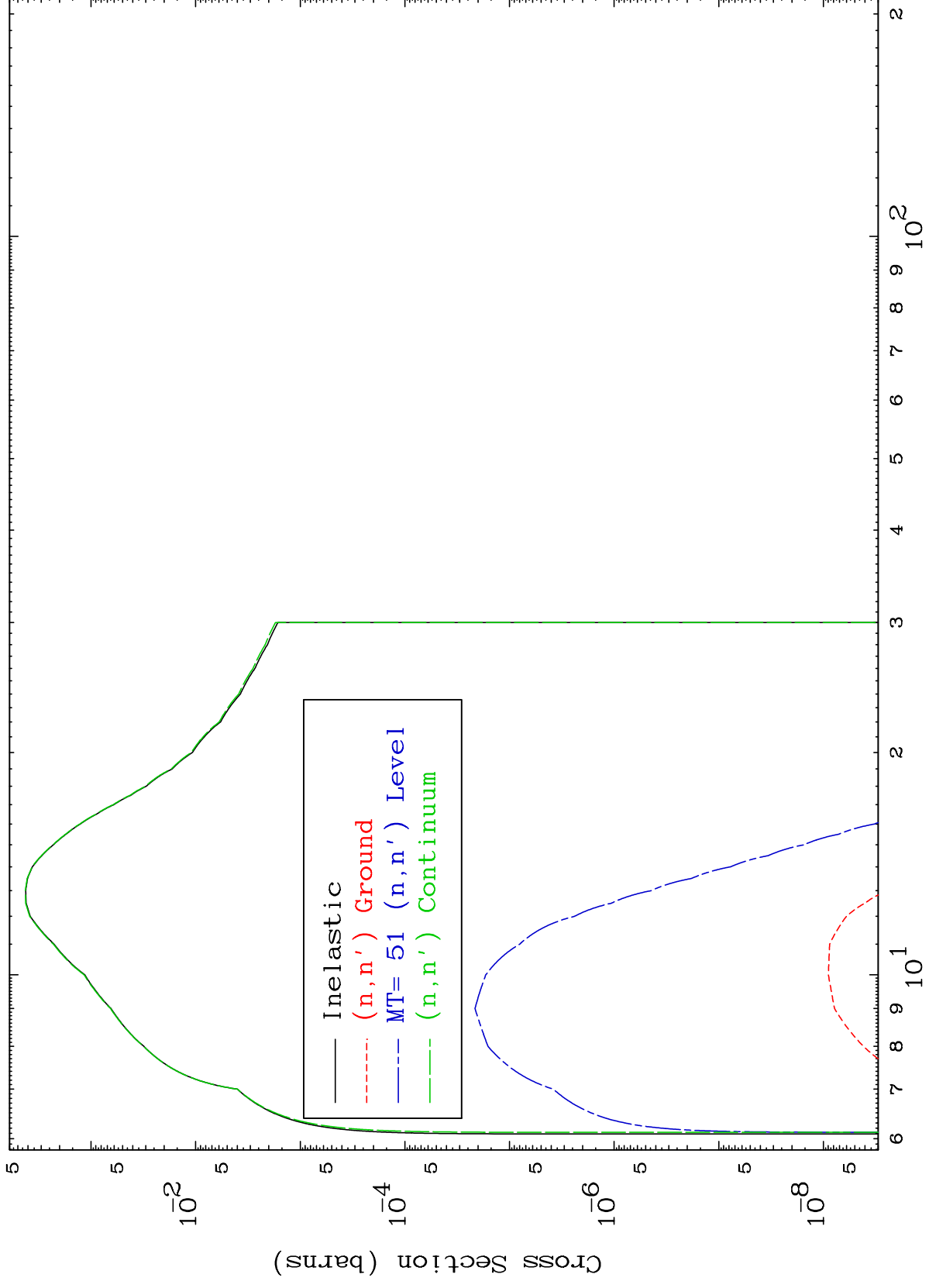


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(γ, n') Levels

76-0s-190m

0 Kelvin Cross Sections



Incident Energy (MeV)

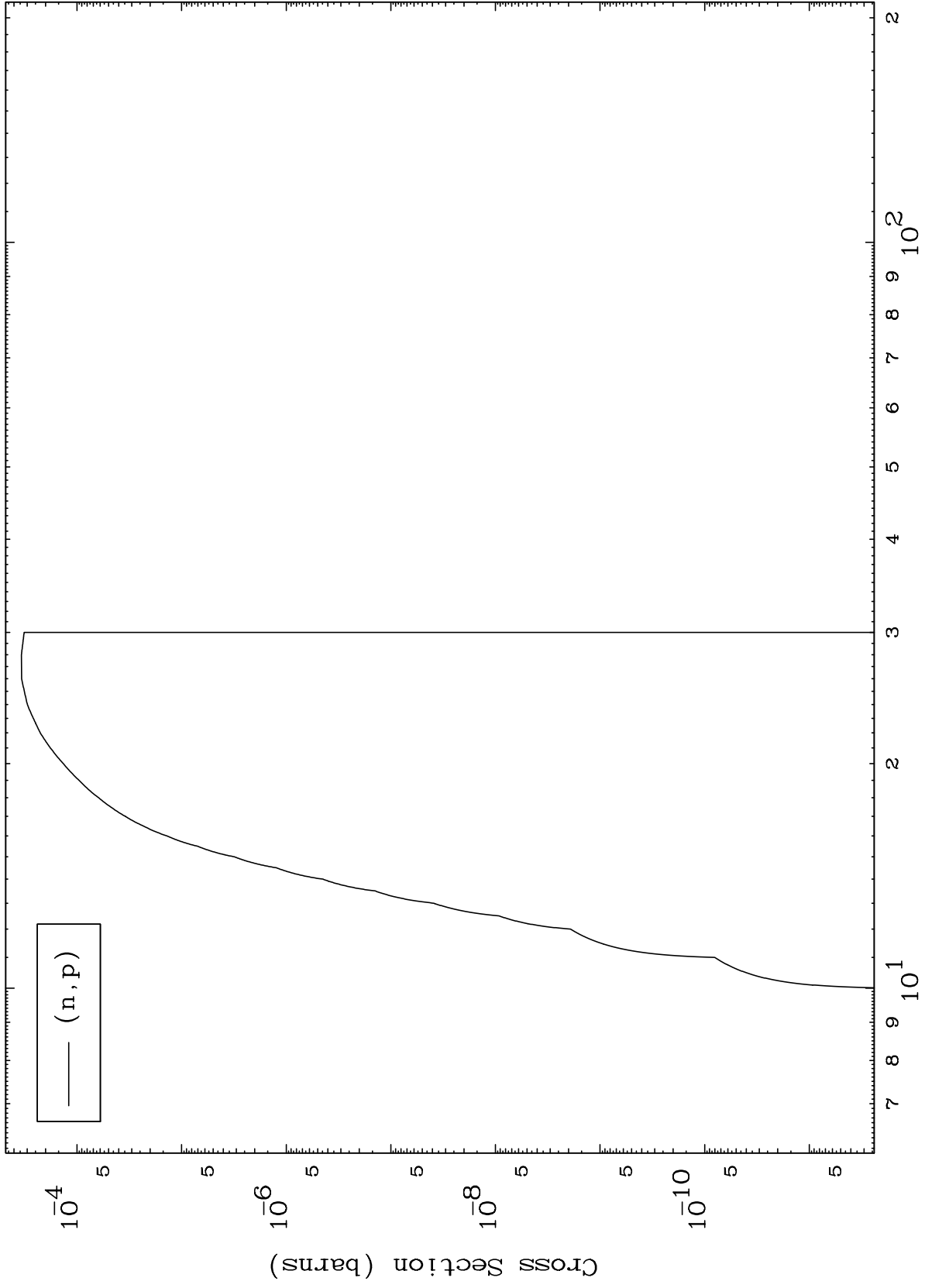
76-0s-190m

5

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(γ, p) Levels
0 Kelvin Cross Sections

76-0s-190m



6

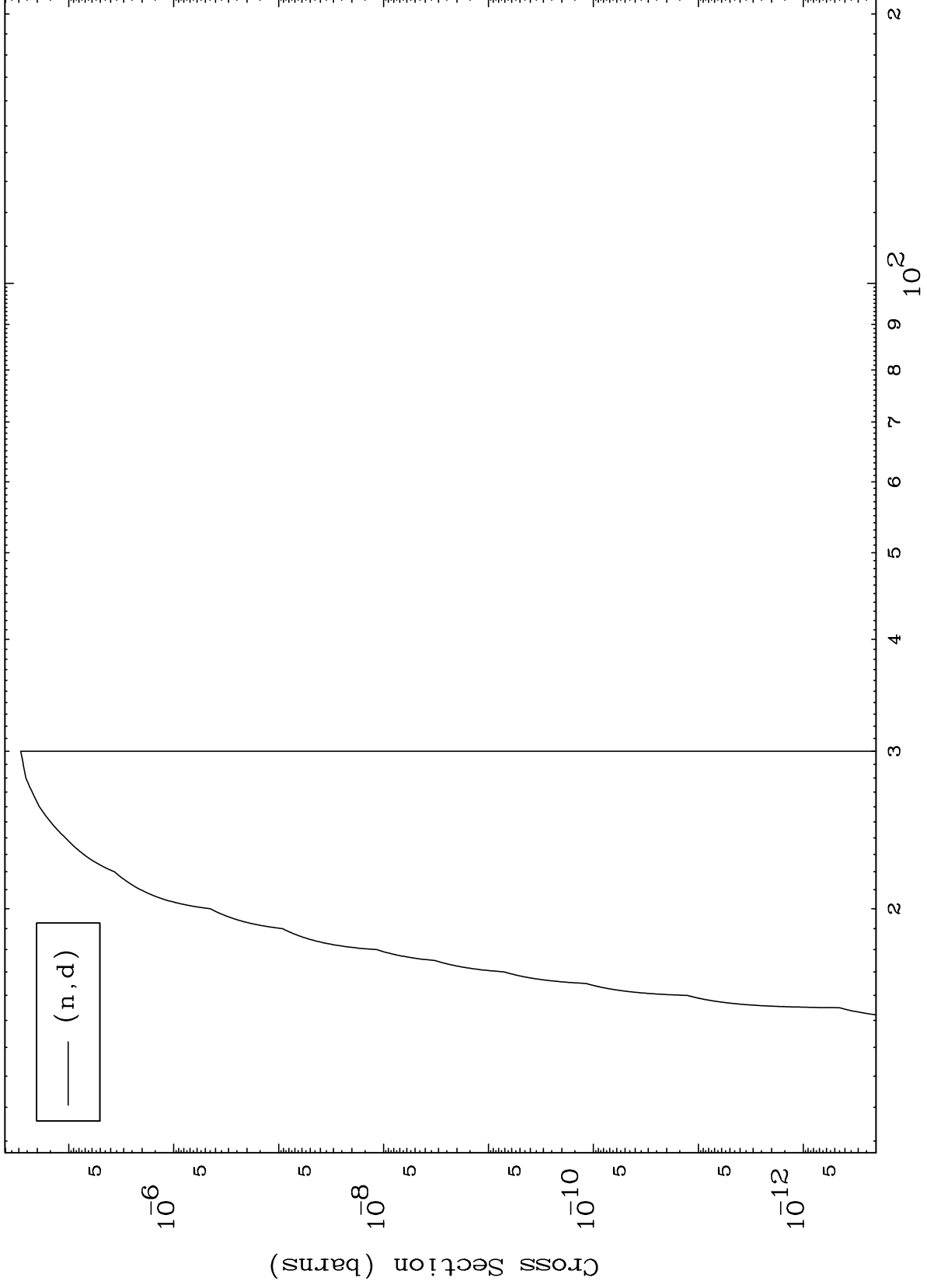
Incident Energy (MeV)

76-0s-190m

MAT 7644

(γ, d) Levels
0 Kelvin Cross Sections

76-0s-190m



7

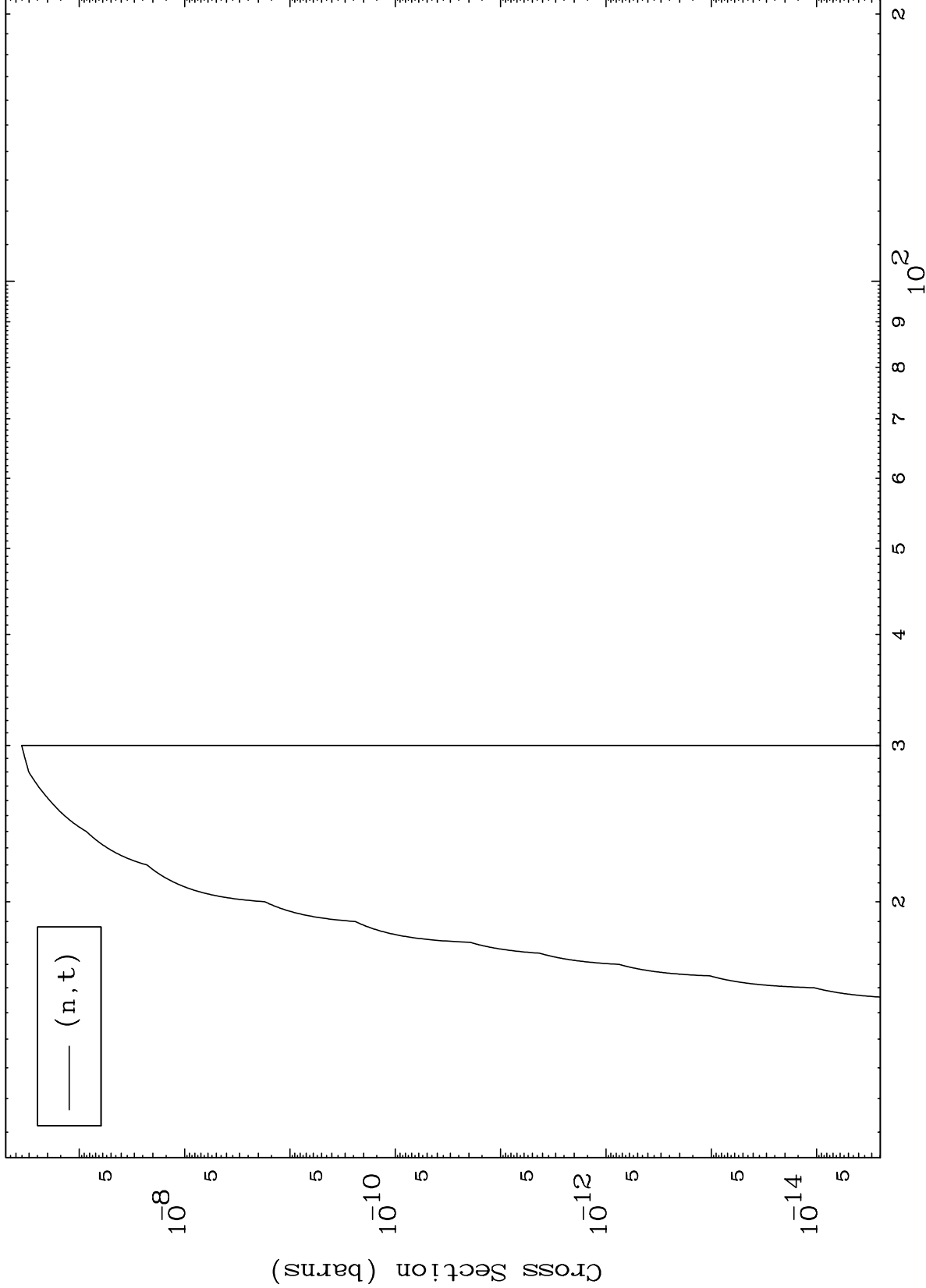
Incident Energy (MeV)

76-0s-190m

MAT 7644

(γ, t) Levels
0 Kelvin Cross Sections

76-0s-190m

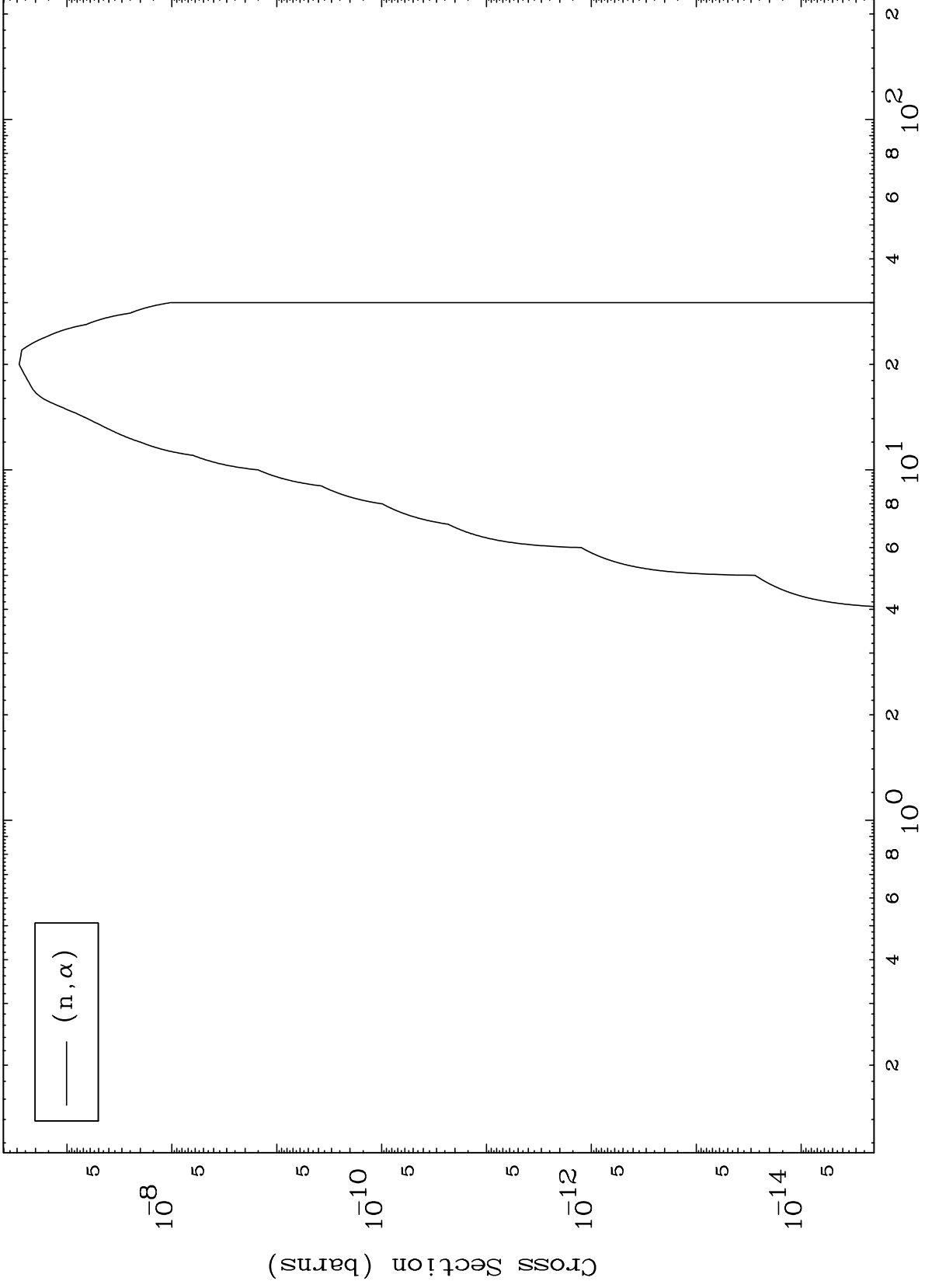


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(γ, α) Levels

76-0s-190m

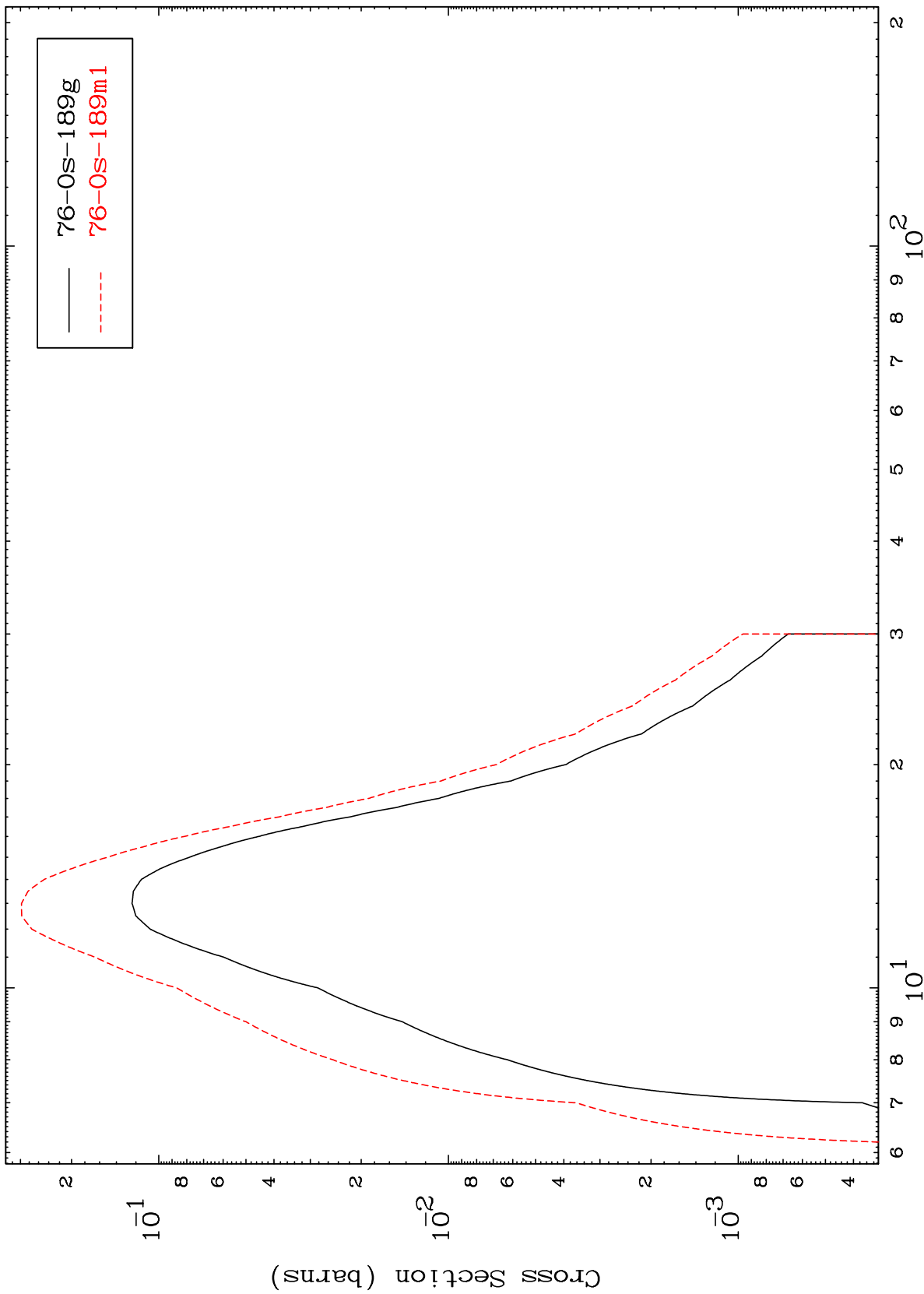
0 Kelvin Cross Sections



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Inelastic
Radionuclide Production Cross Section

76-0s-190m



76-0s-190m

Incident Energy (MeV)

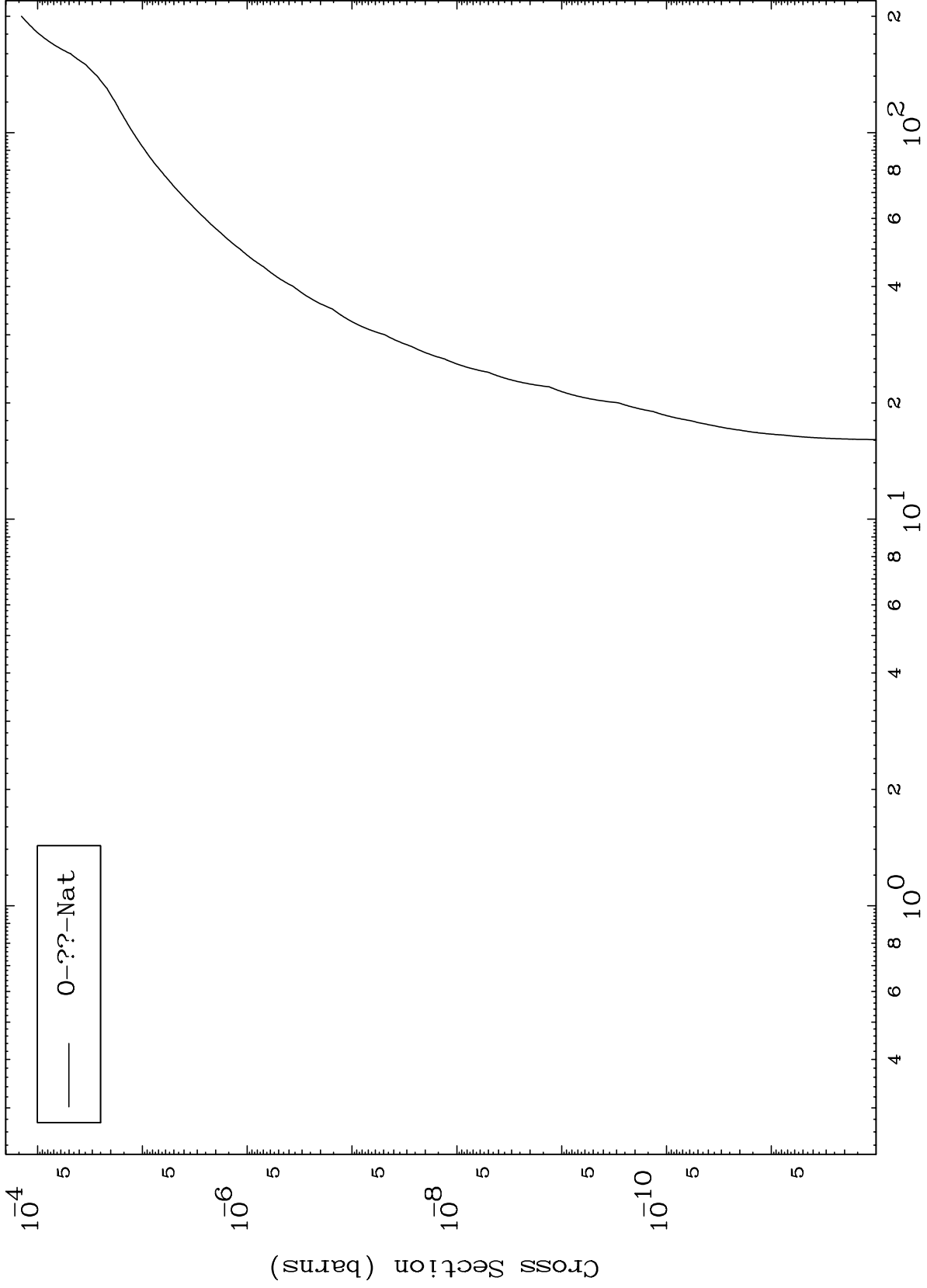
10

MAT 7644

Fission

76-0s-190m

Radionuclide Production Cross Section

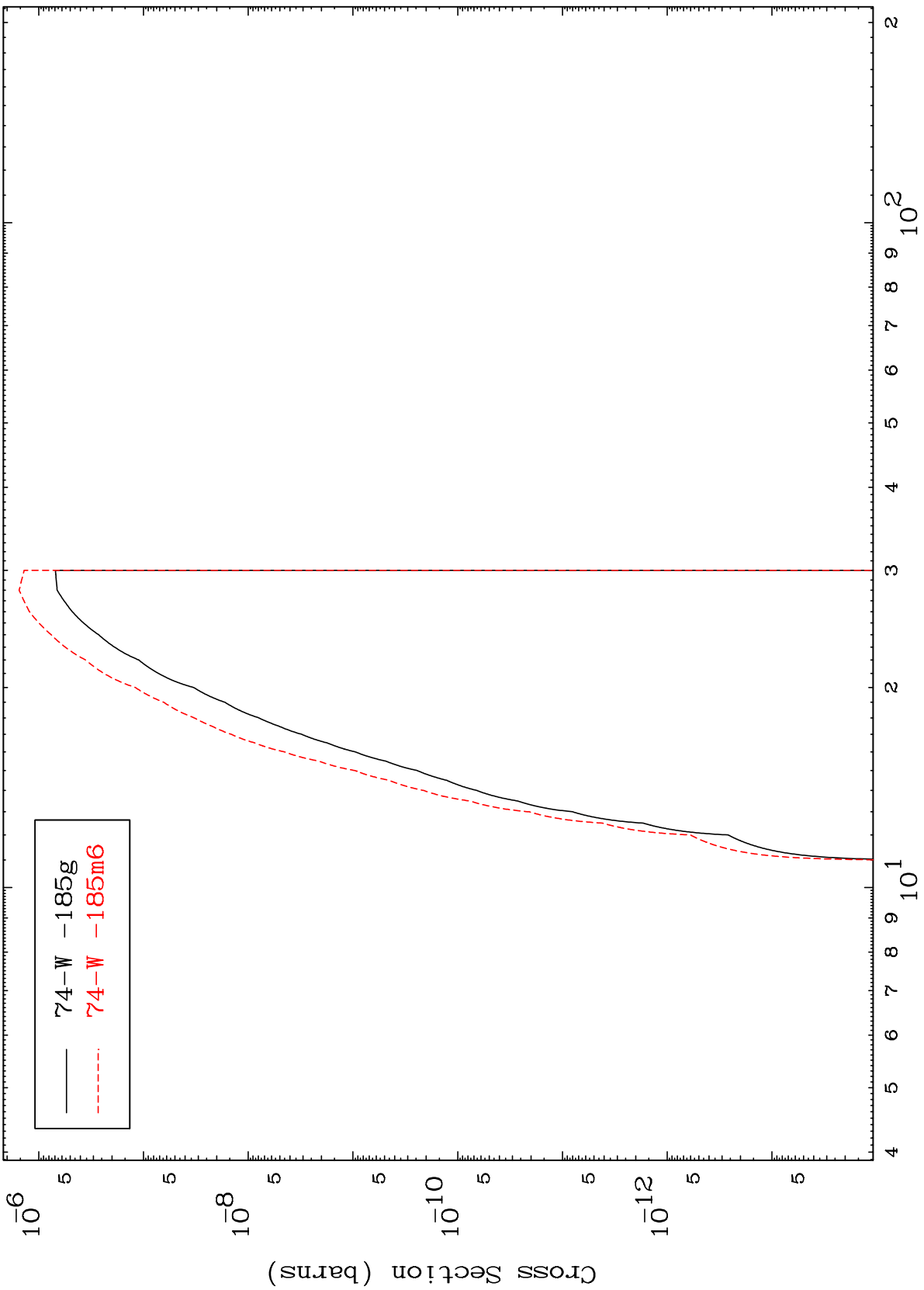


MAT 7644

(n,n') α

76-0s-190m

Radionuclide Production Cross Section



74-W - 185g
74-W - 185m6

12

Incident Energy (MeV)

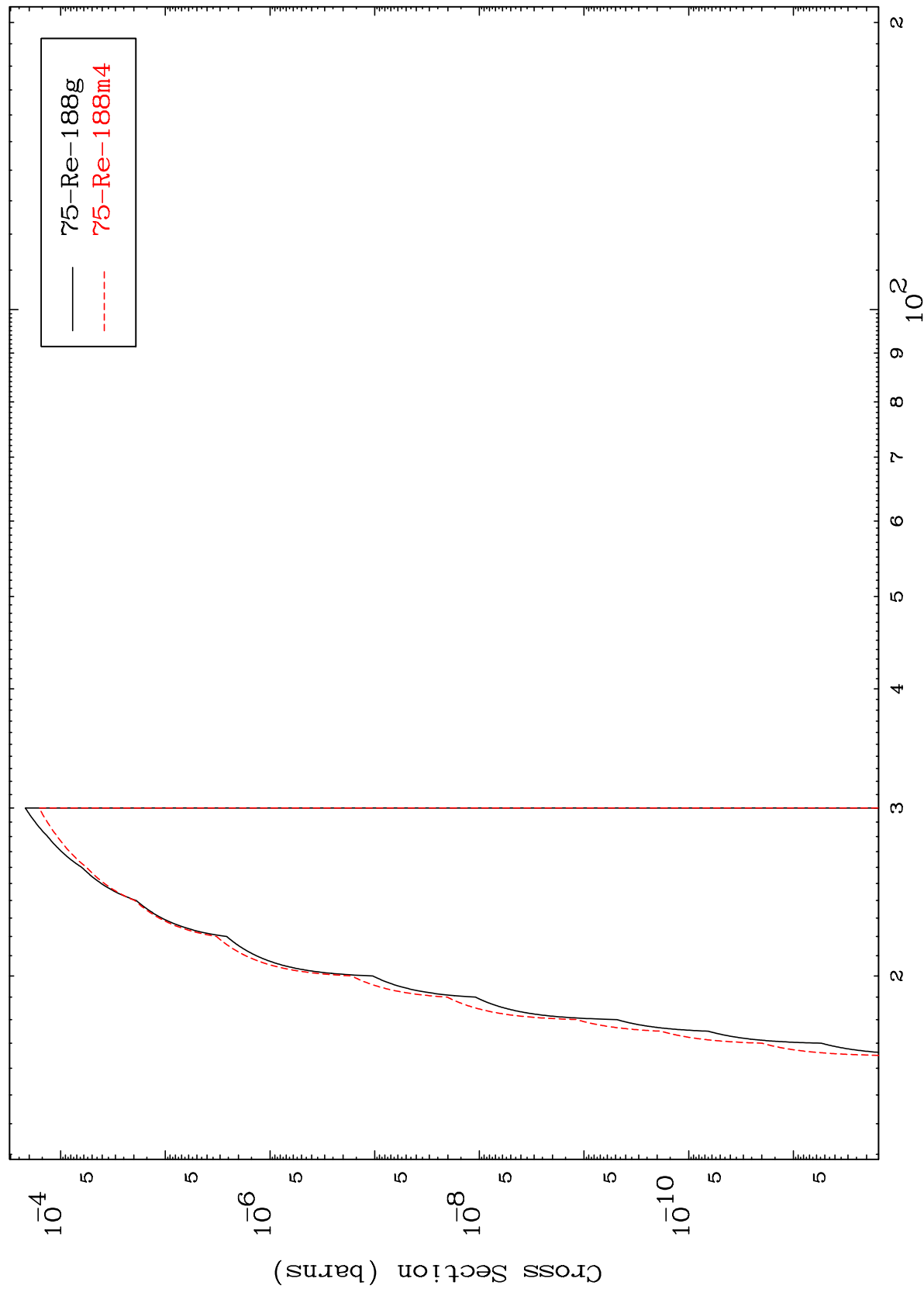
76-0s-190m

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(n,n') p

76-0s-190m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

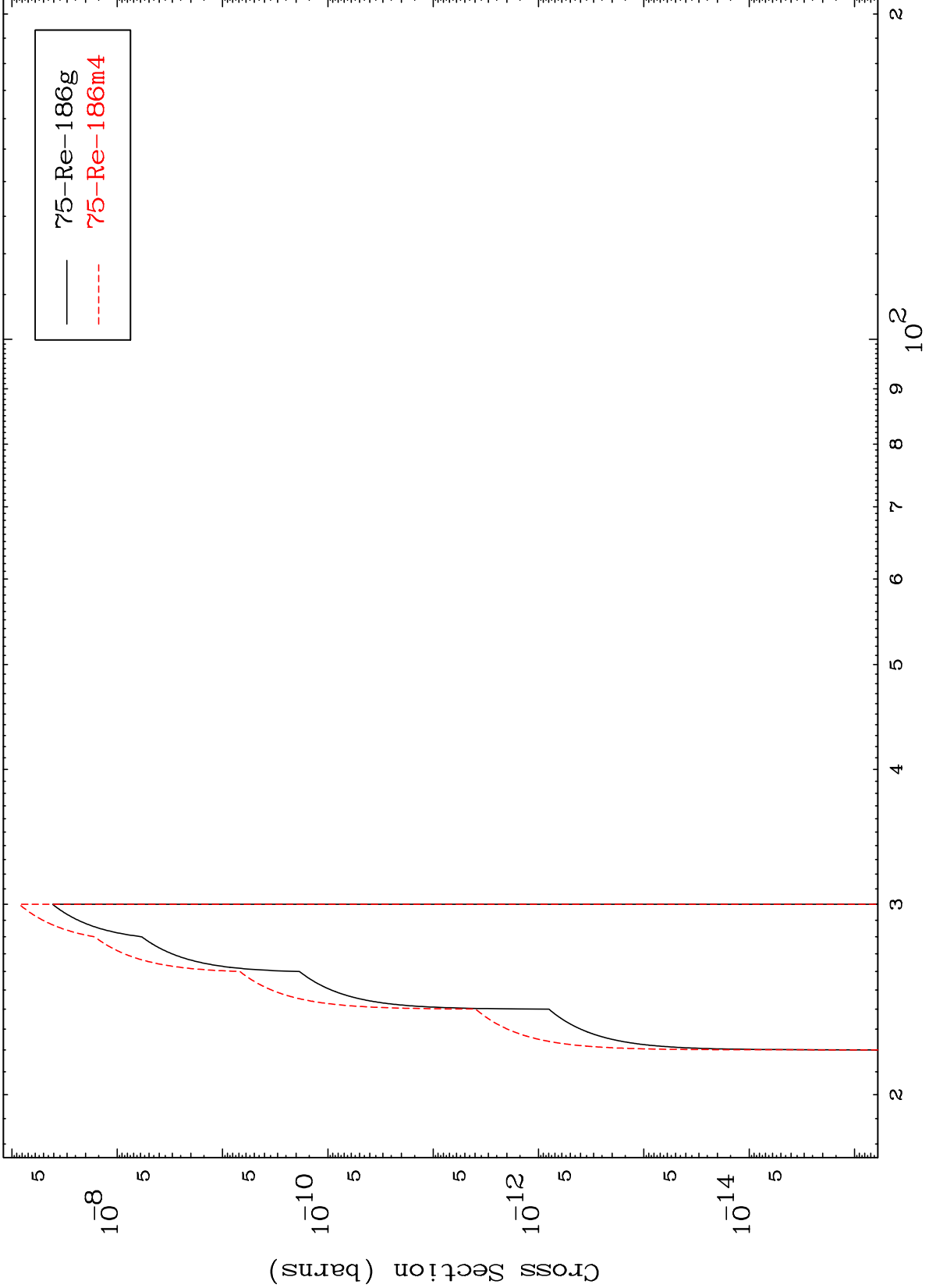
76-0s-190m

MAT 7644

(n,n') t

76-0s-190m

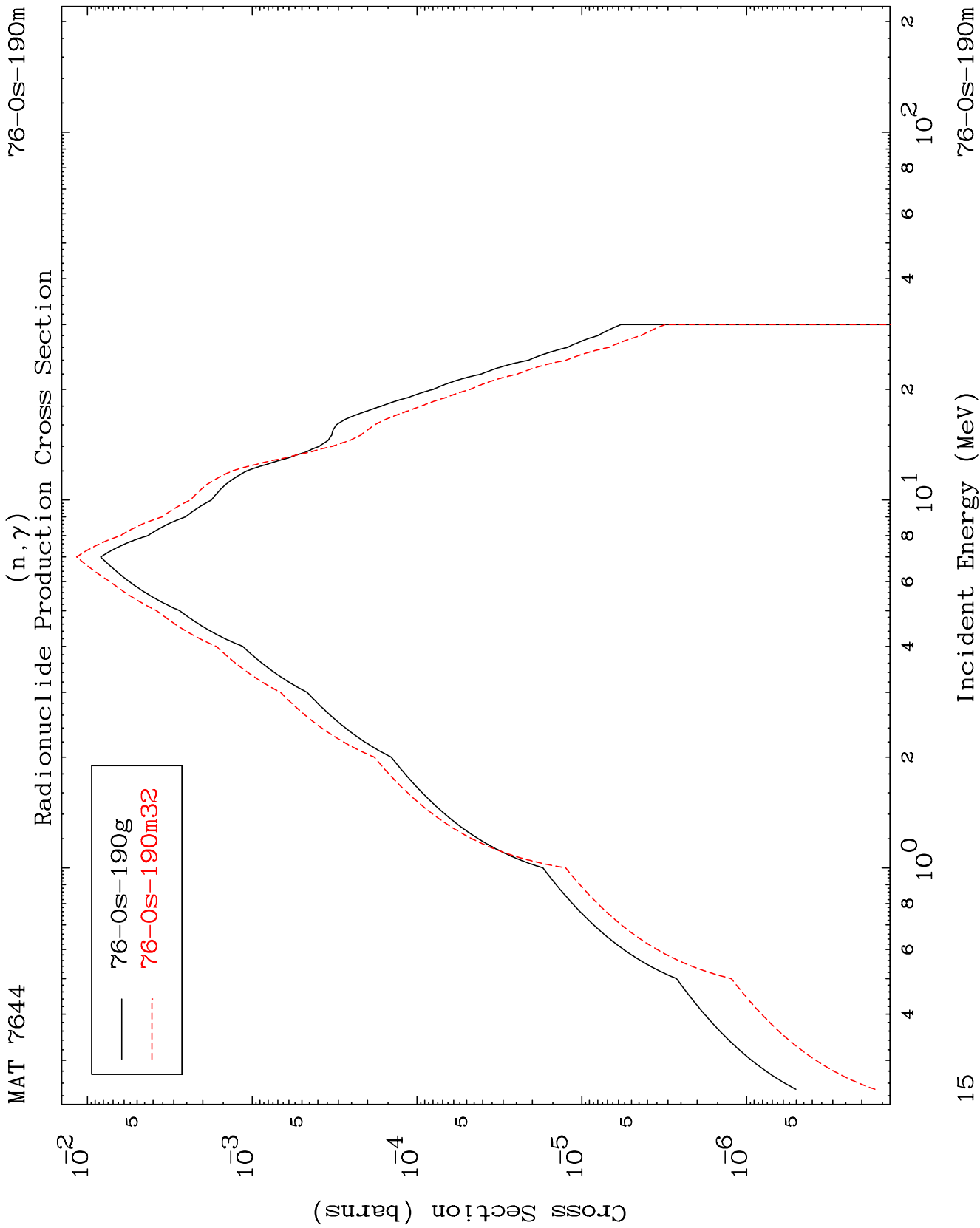
Radionuclide Production Cross Section



14

Incident Energy (MeV)

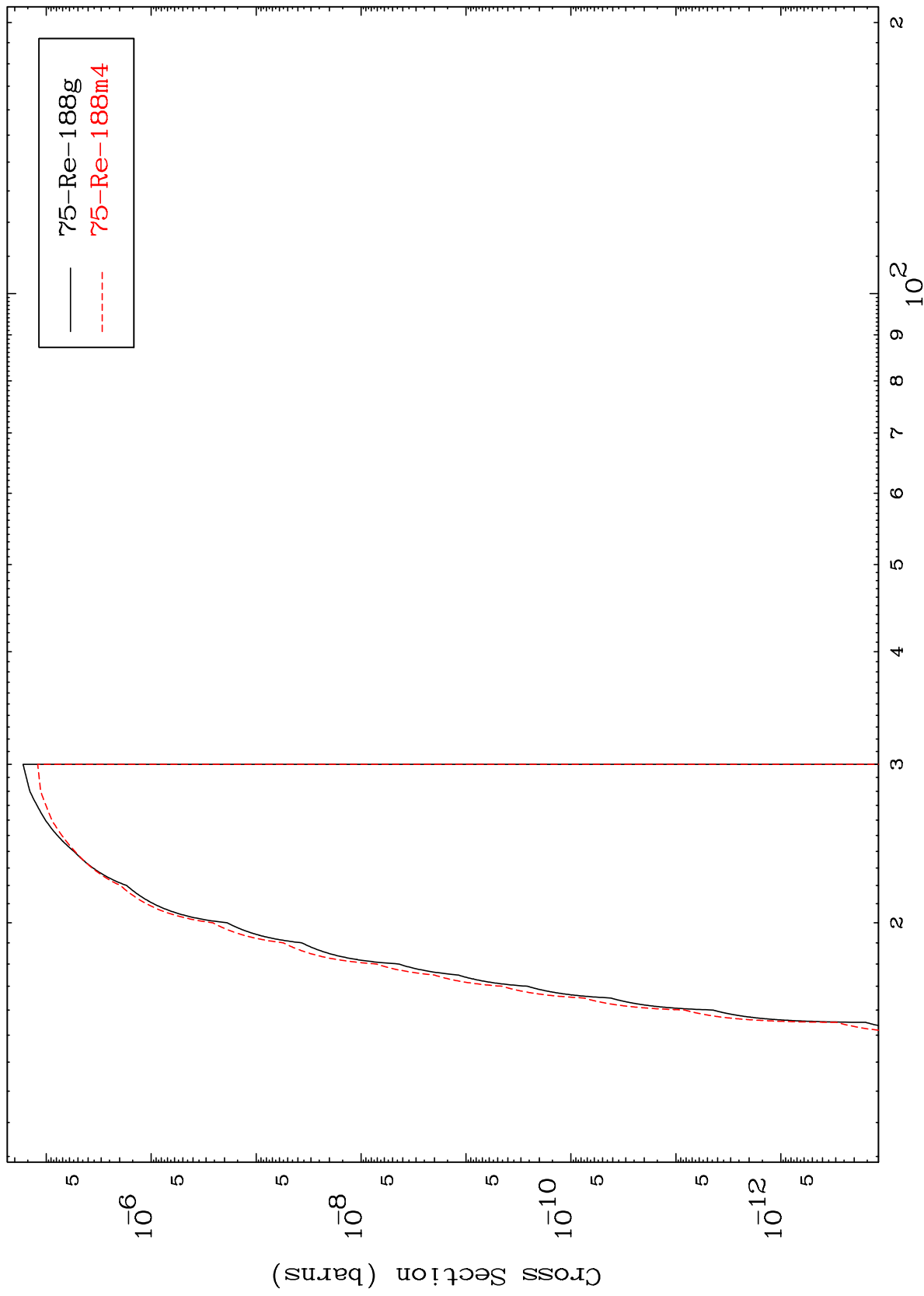
76-0s-190m



MAT 7644

76-0s-190m

(n,d)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

76-0s-190m