

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

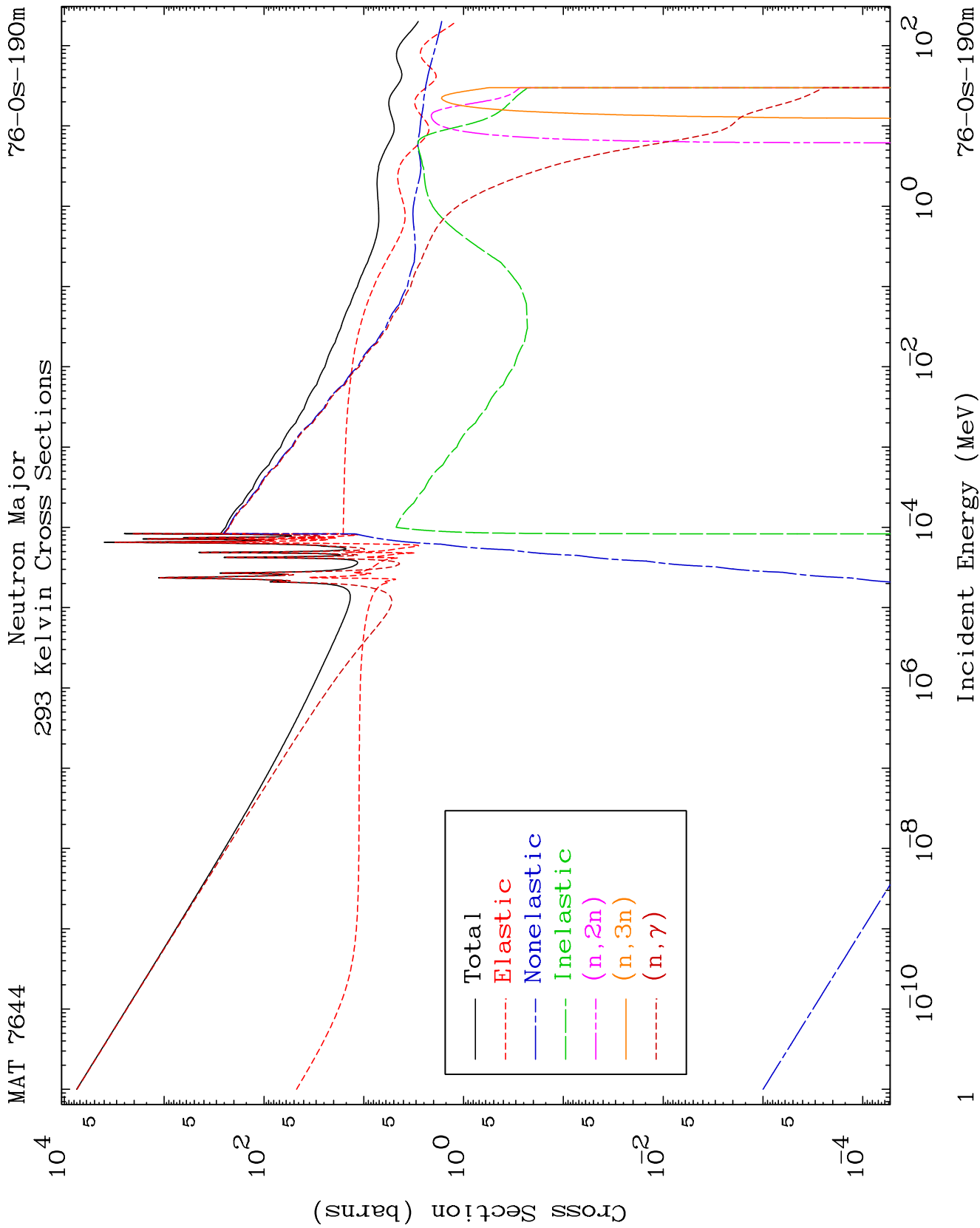
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Web:redcullen1.net/HOMEPAGE.NEW

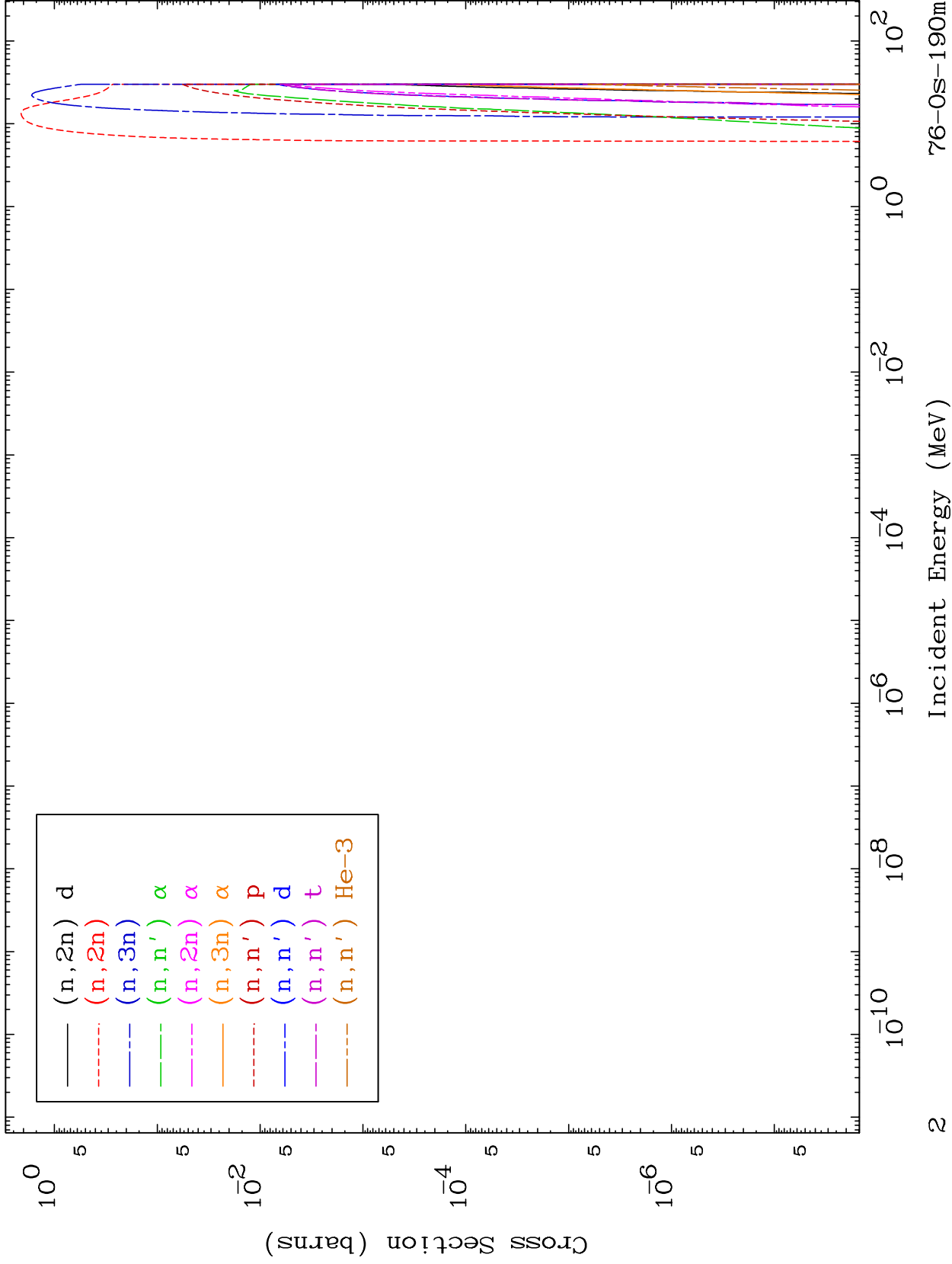
Press Mouse Button to Start

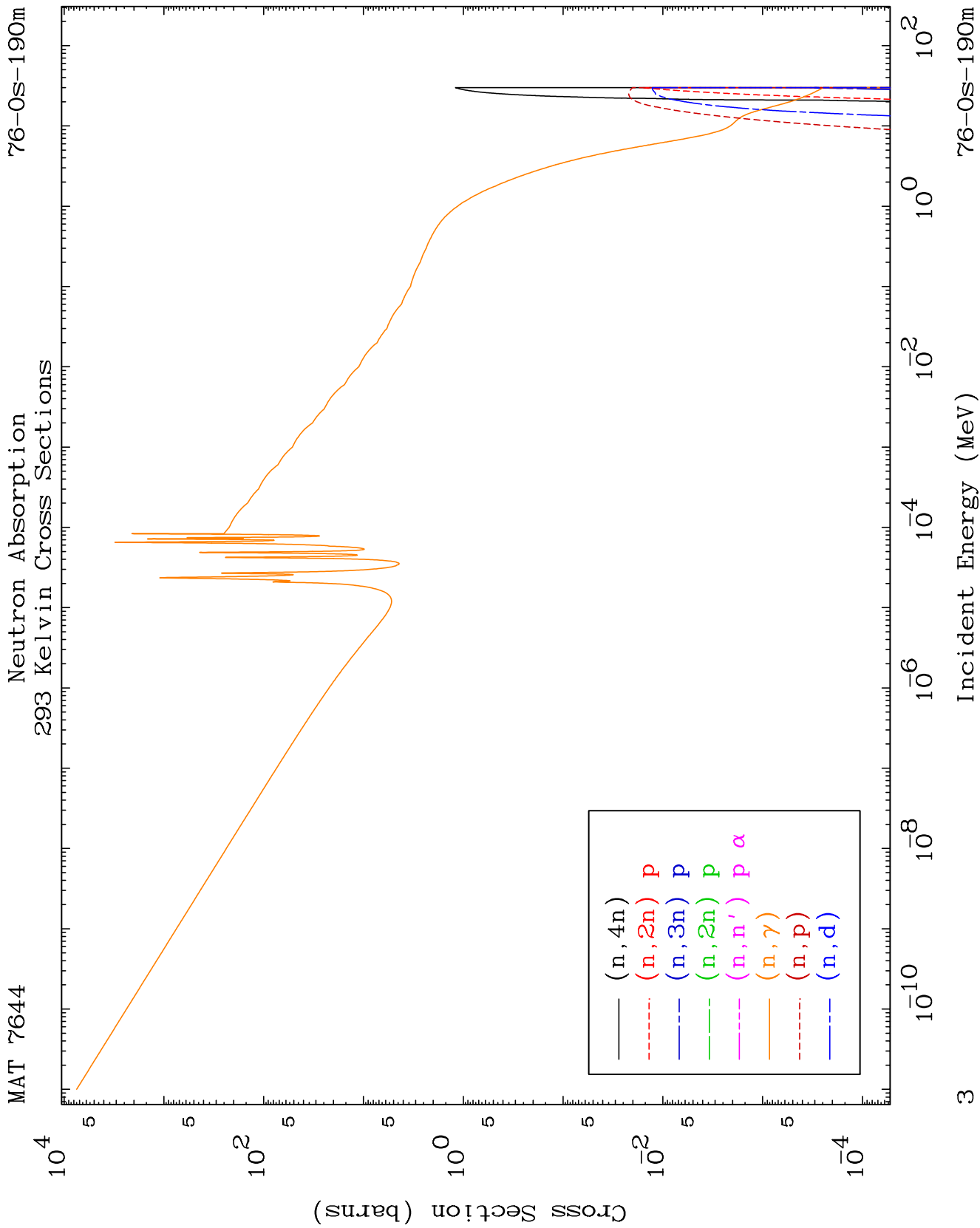


MAT 7644

Neutron Absorption
293 Kelvin Cross Sections

76-0s-190m

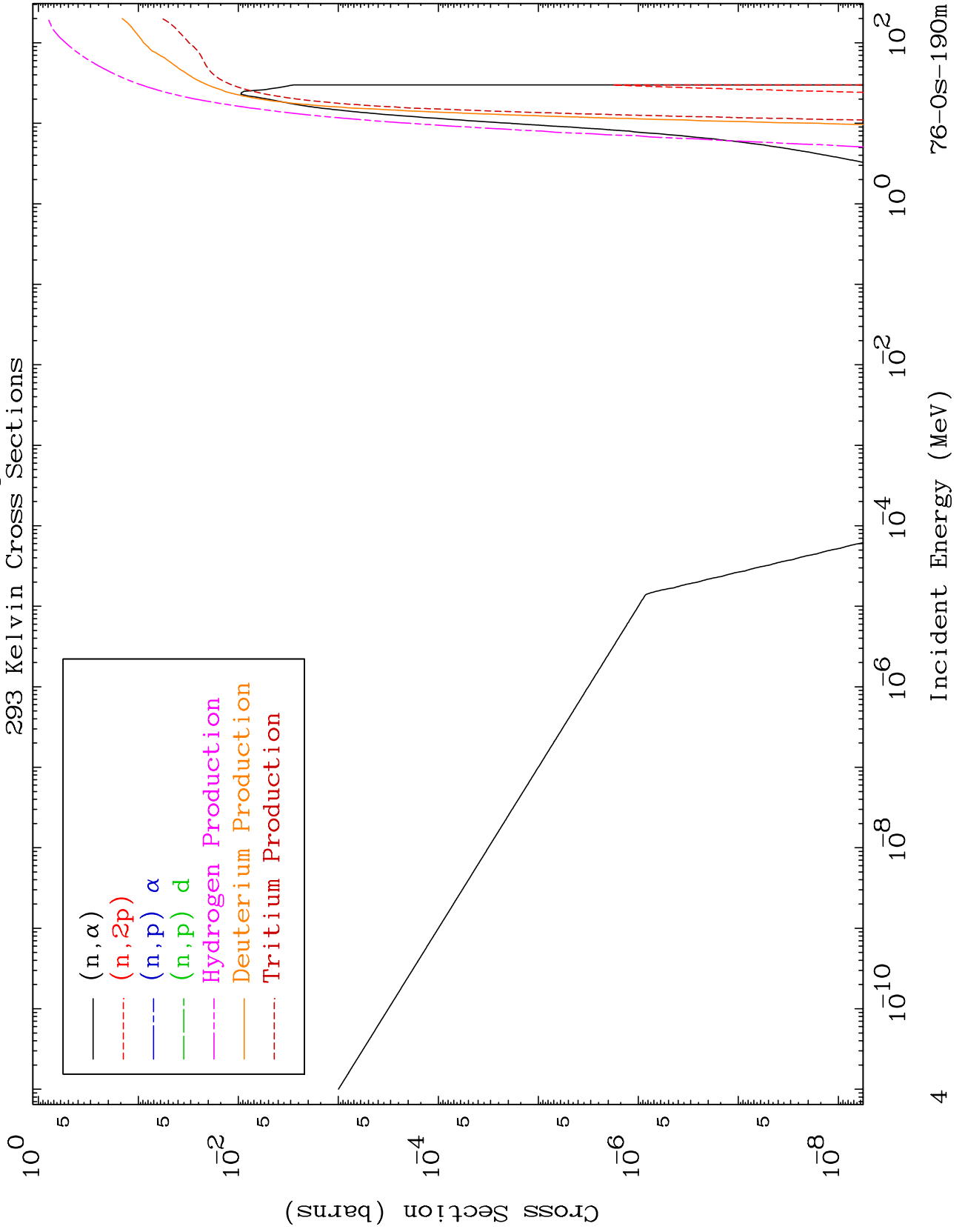




MAT 7644

Neutron Absorption
293 Kelvin Cross Sections

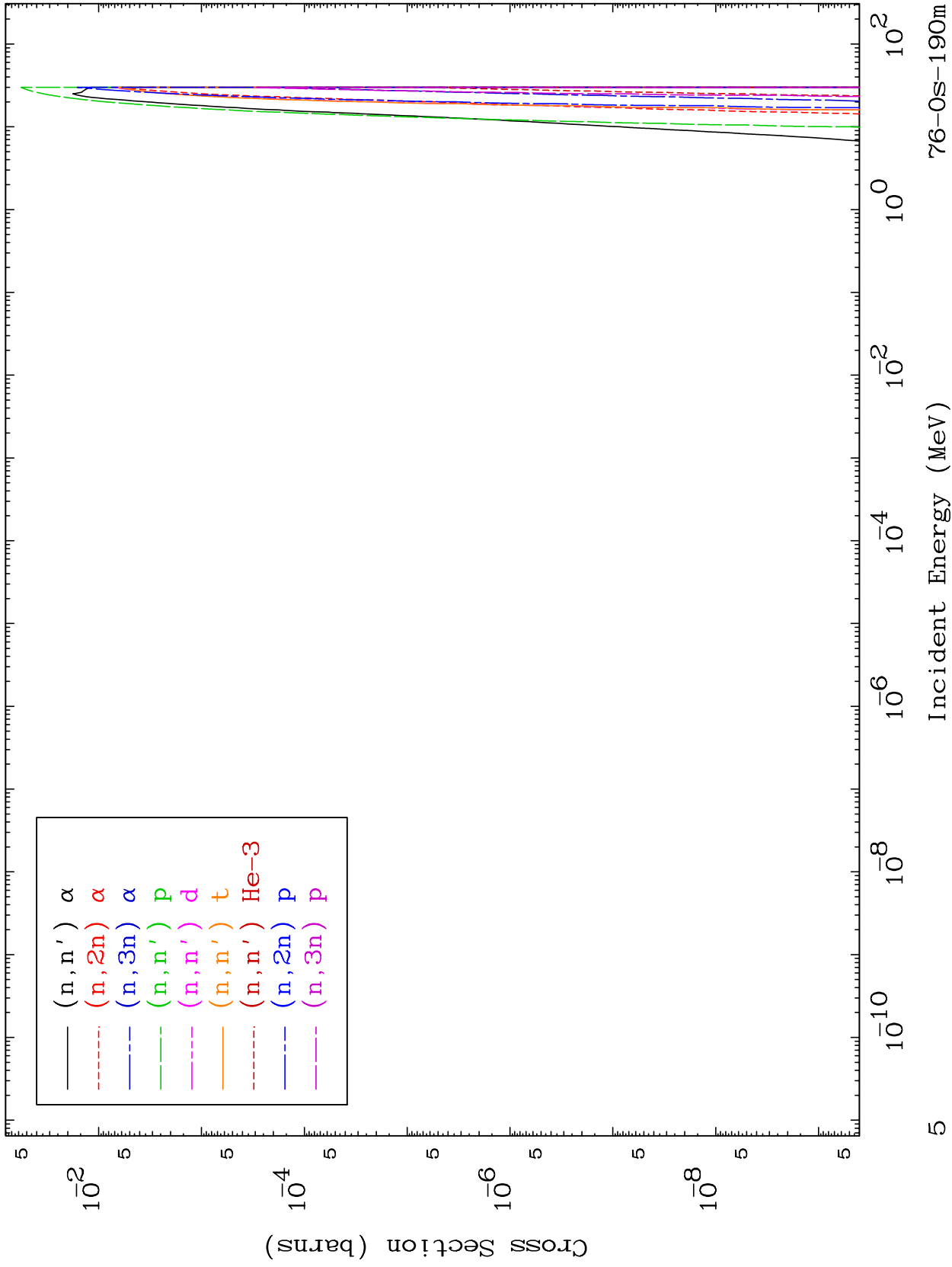
76-0s-190m



MAT 7644

Charged Particle
293 Kelvin Cross Sections

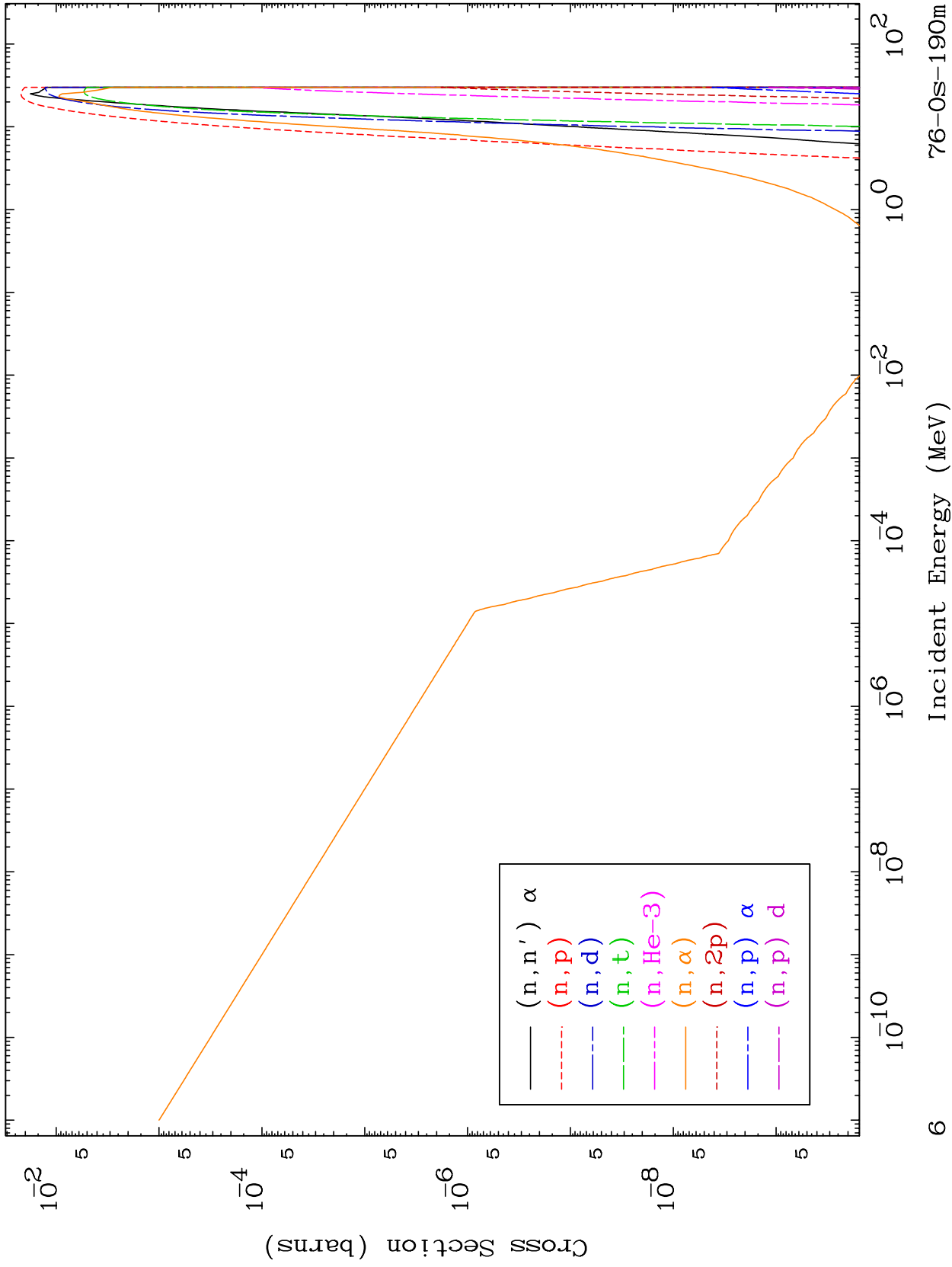
76-Os-190m



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Charged Particle
293 Kelvin Cross Sections

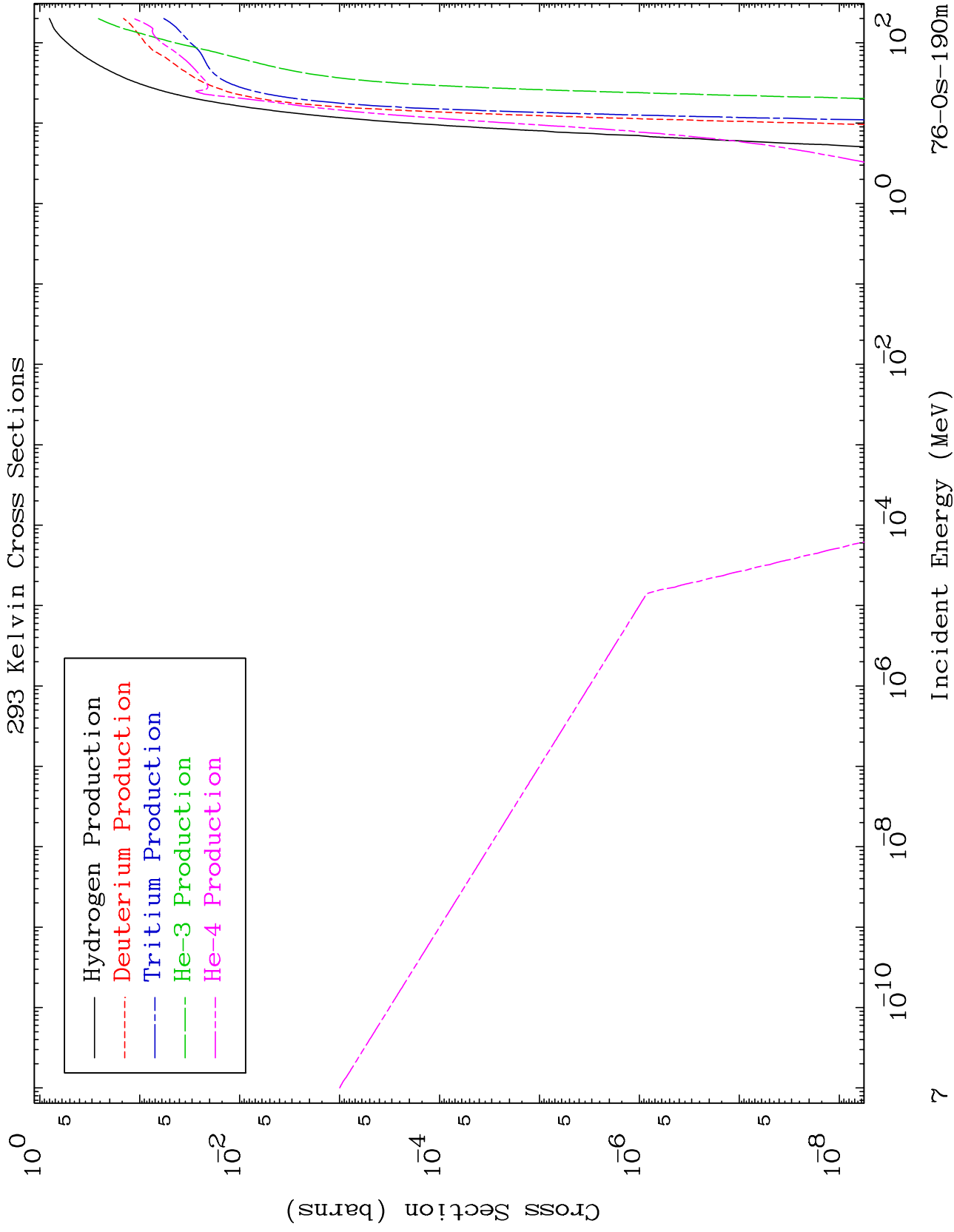
76-0s-190m



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Particle Production
293 Kelvin Cross Sections

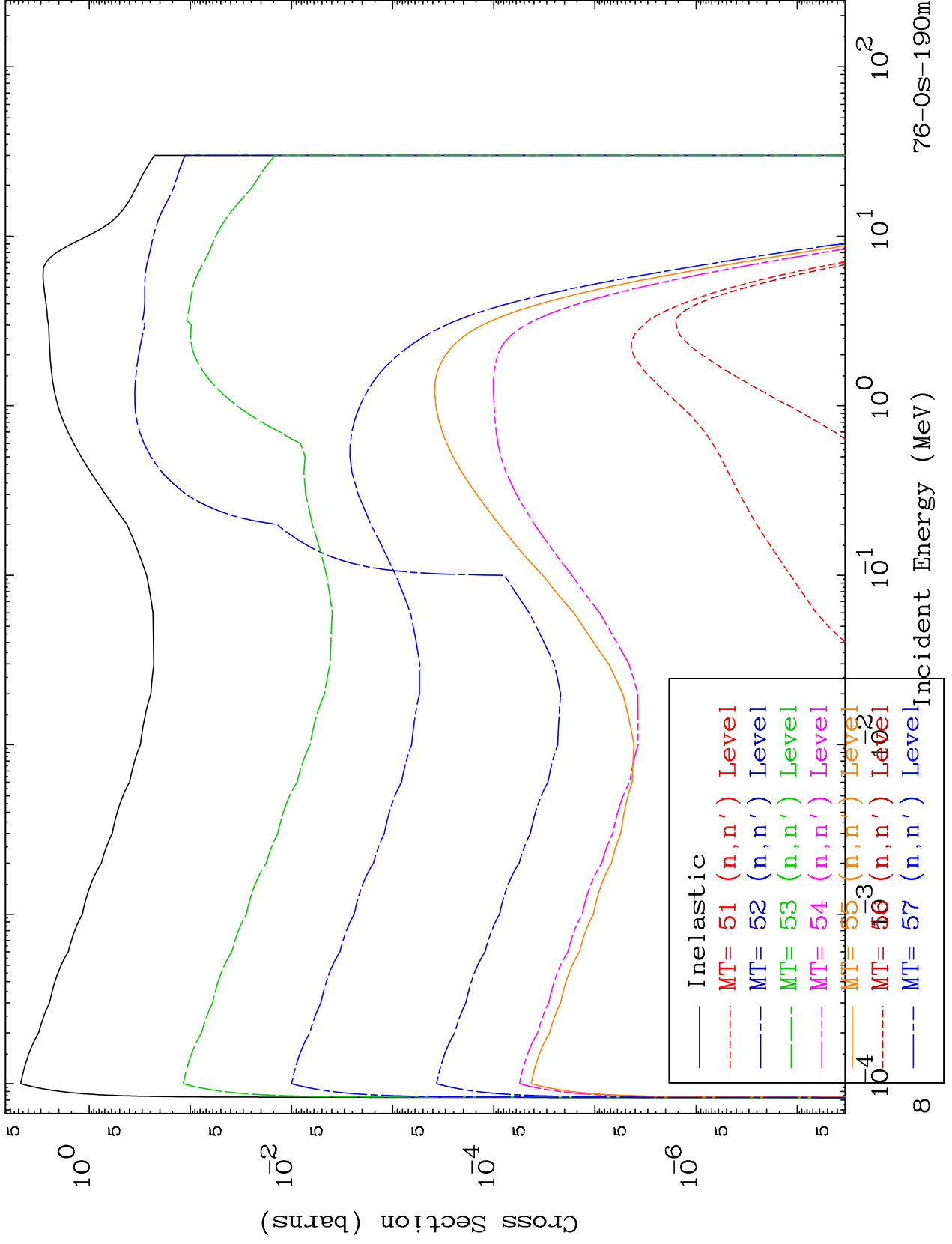
76-0s-190m



MAT 7644

(n,n') Levels
293 Kelvin Cross Sections

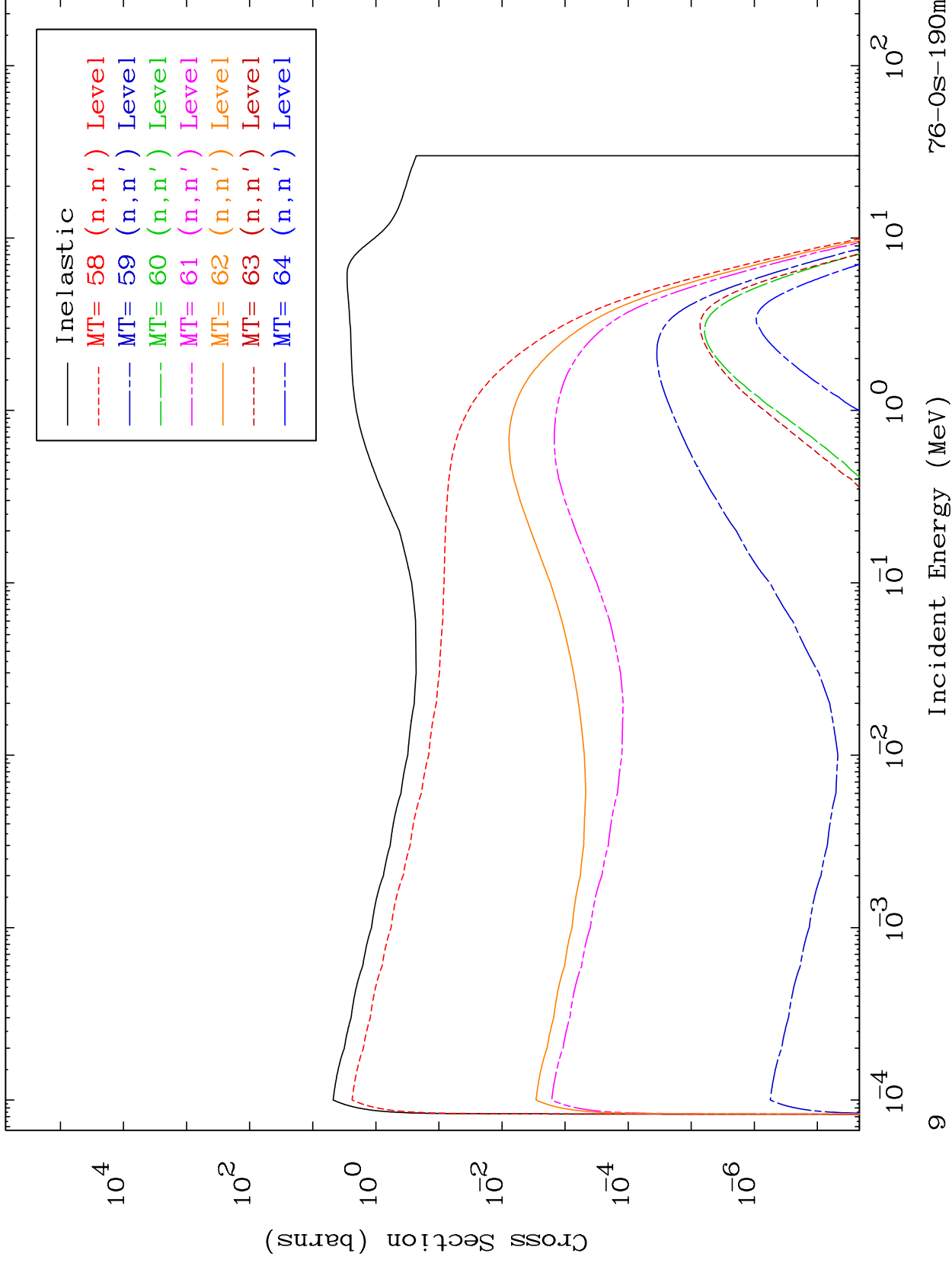
76-0s-190m



MAT 7644

(n,n') Levels
293 Kelvin Cross Sections

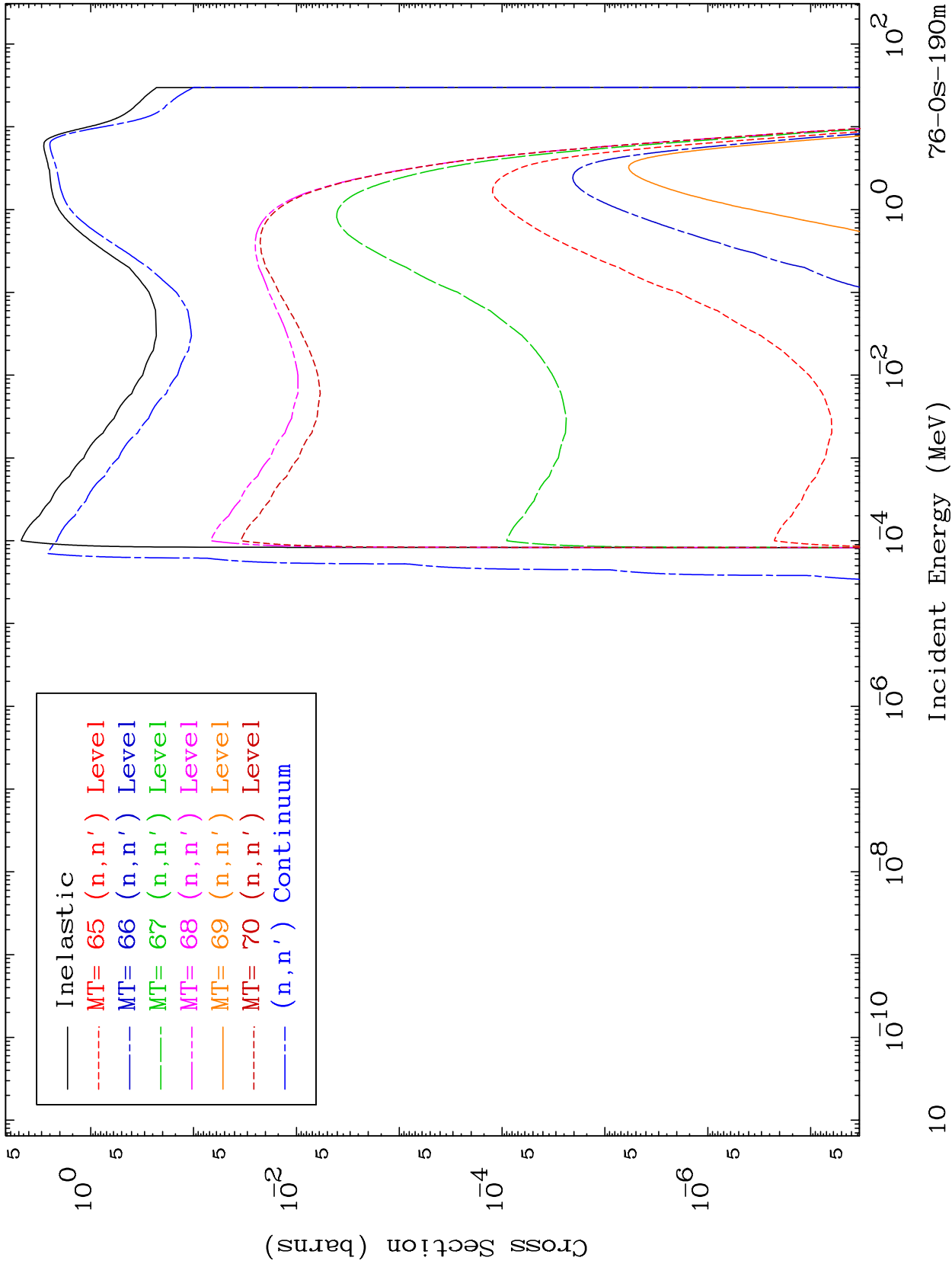
76-0s-190m



MAT 7644

293 Kelvin Cross Sections

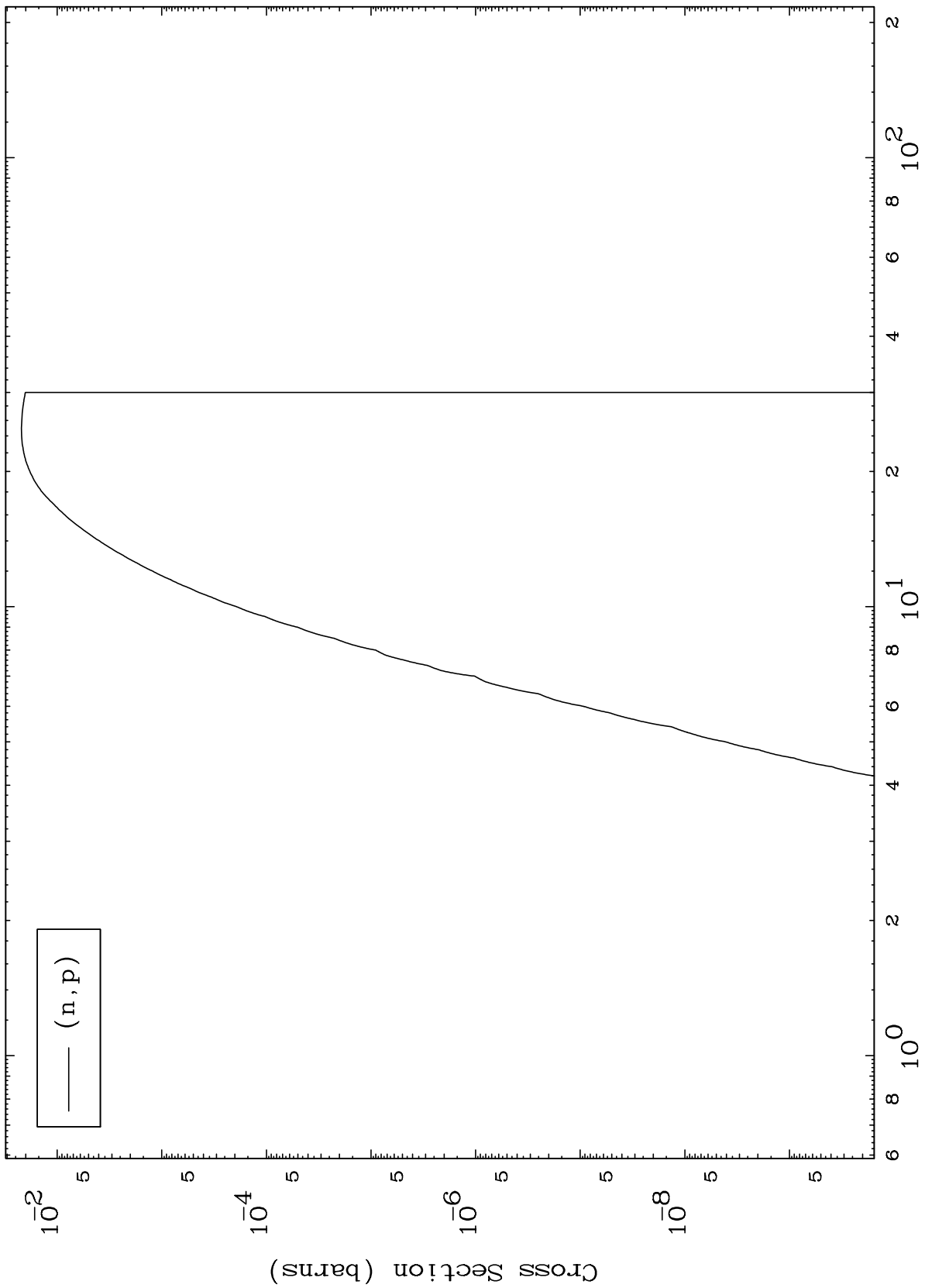
76-0s-190m



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(n,p) Levels
293 Kelvin Cross Sections

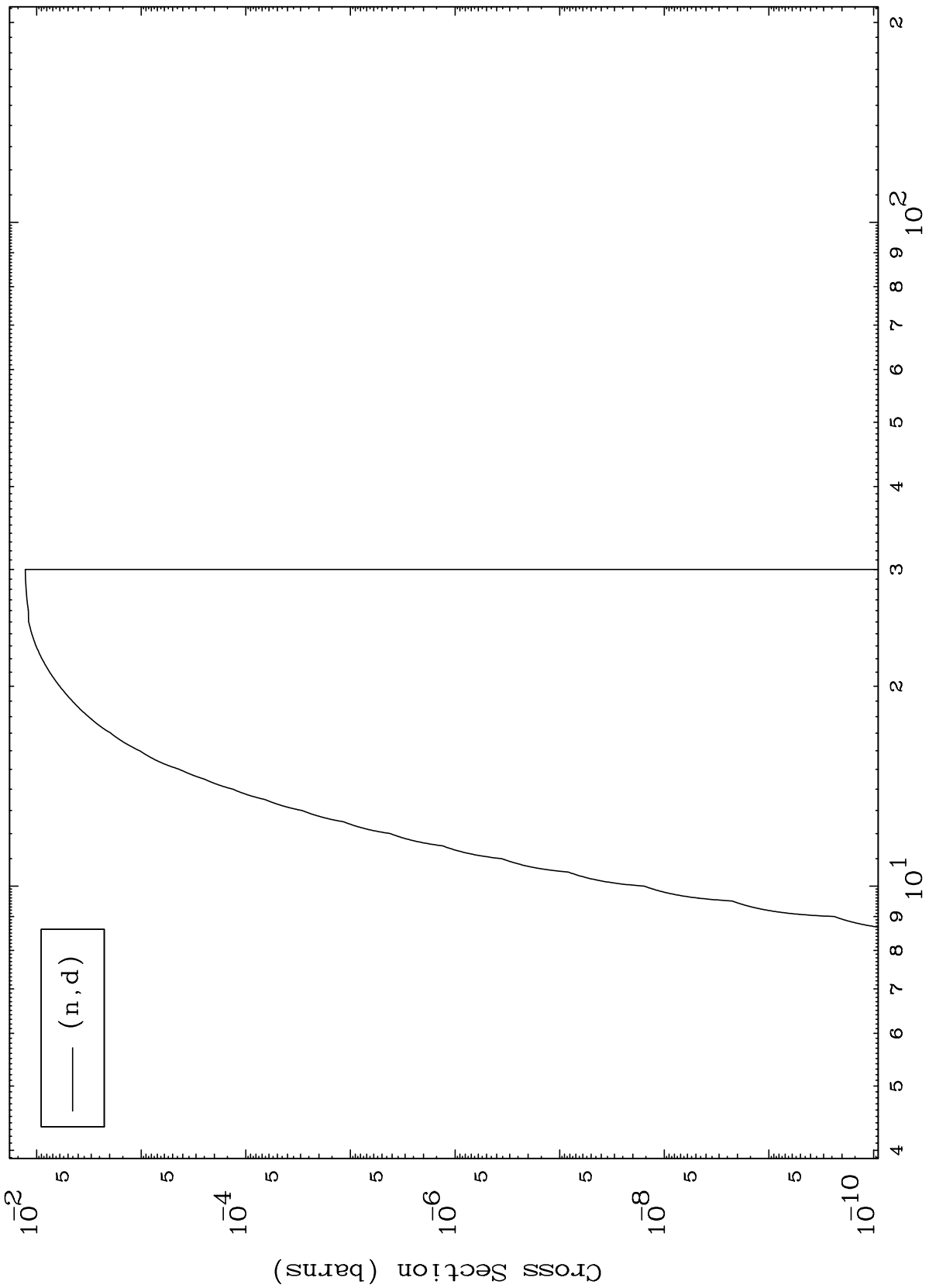
76-0s-190m



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(n,d) Levels
293 Kelvin Cross Sections

76-0s-190m



12

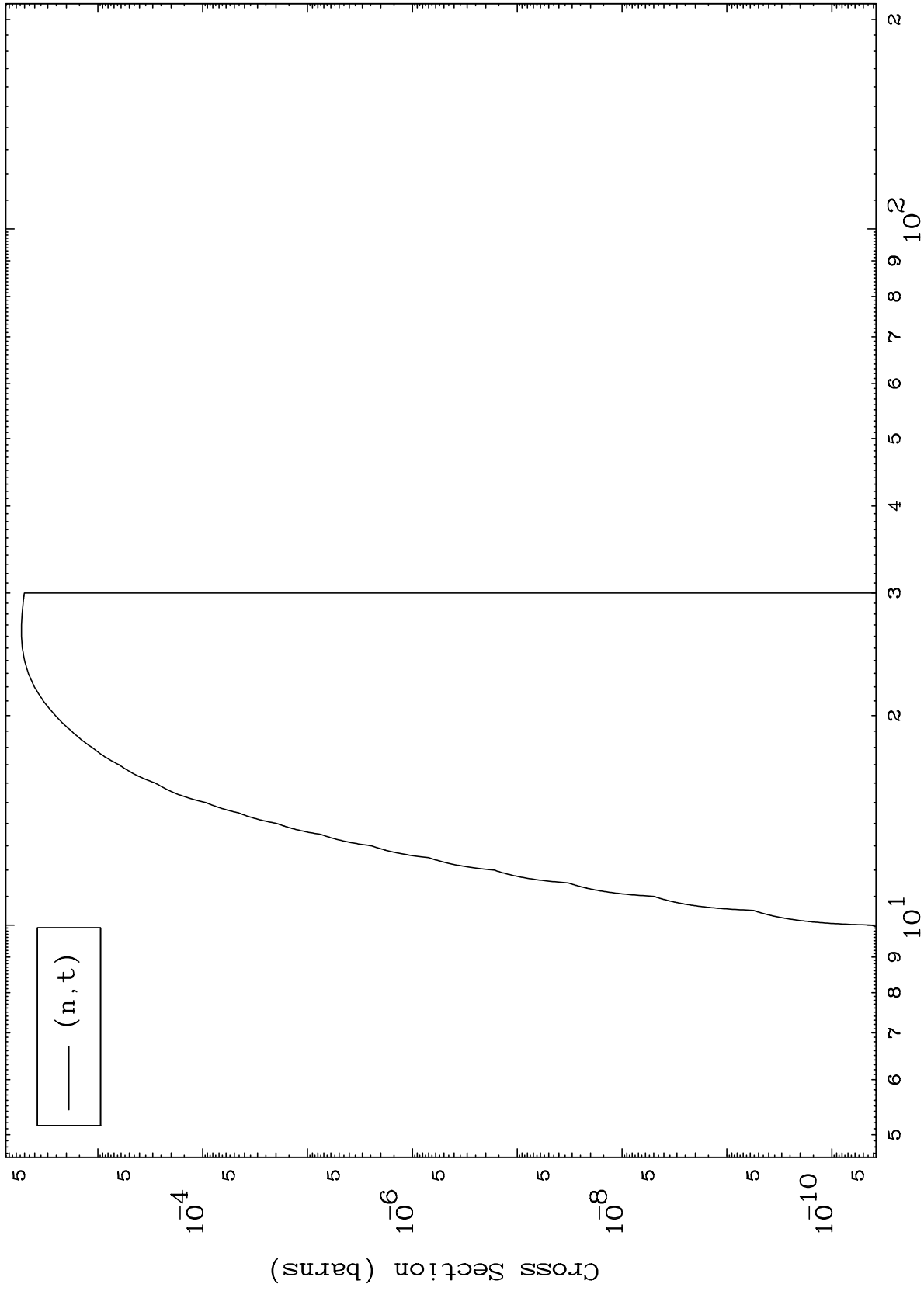
Incident Energy (MeV)

76-0s-190m

MAT 7644

(n,t) Levels
293 Kelvin Cross Sections

76-0s-190m



13

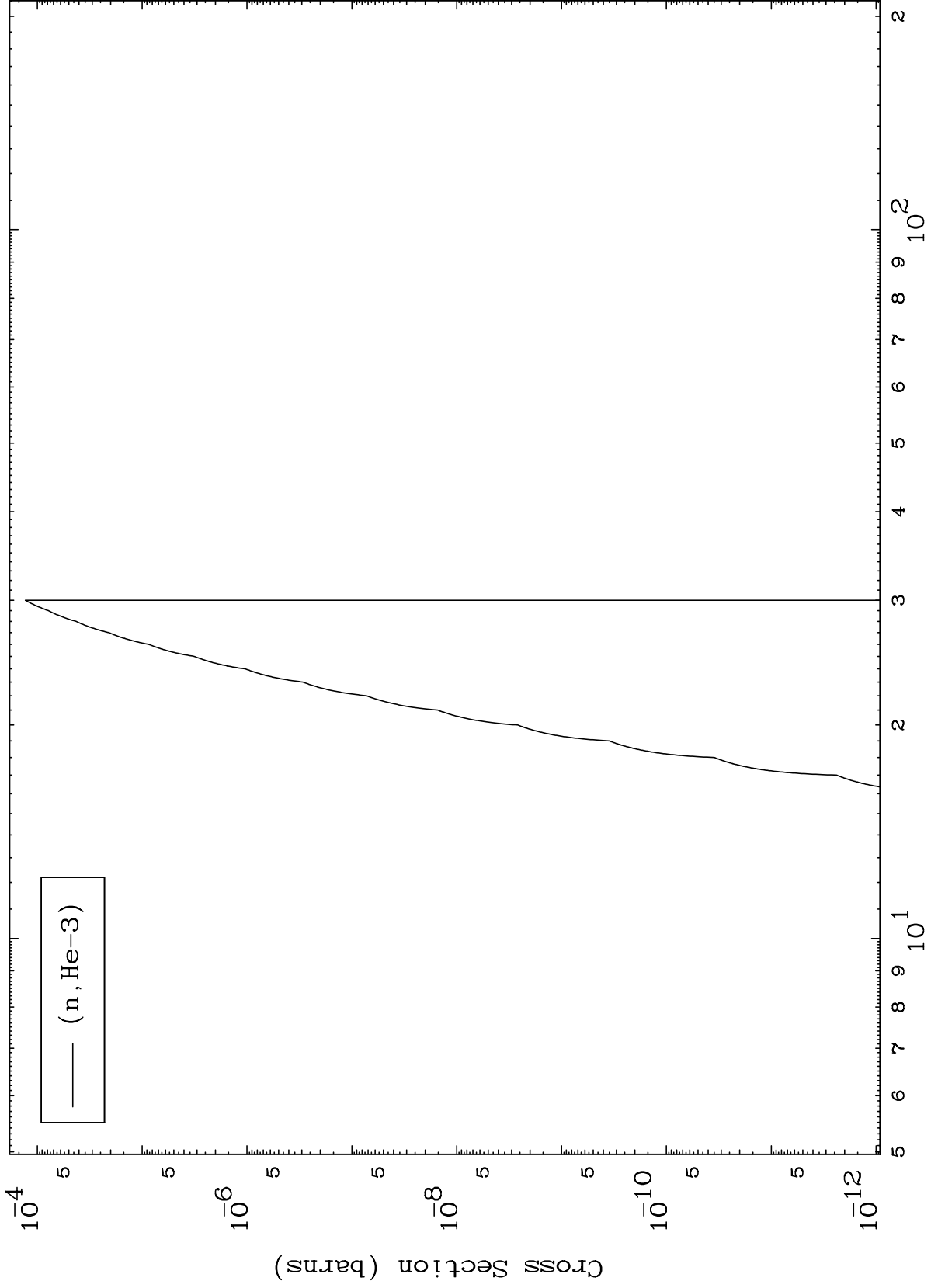
Incident Energy (MeV)

76-0s-190m

MAT 7644

(n,He3) Levels
293 Kelvin Cross Sections

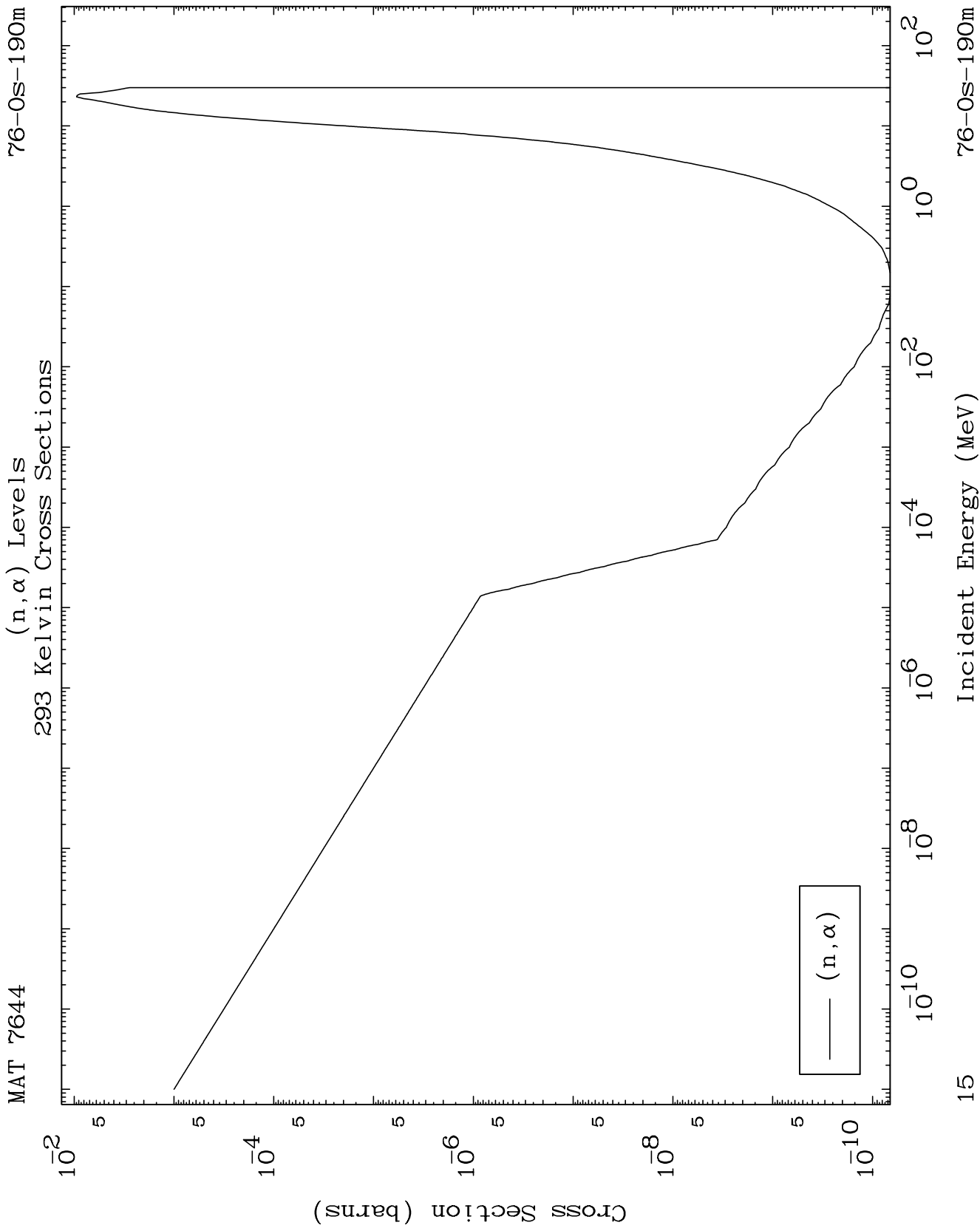
76-0s-190m



14

Incident Energy (MeV)

76-0s-190m

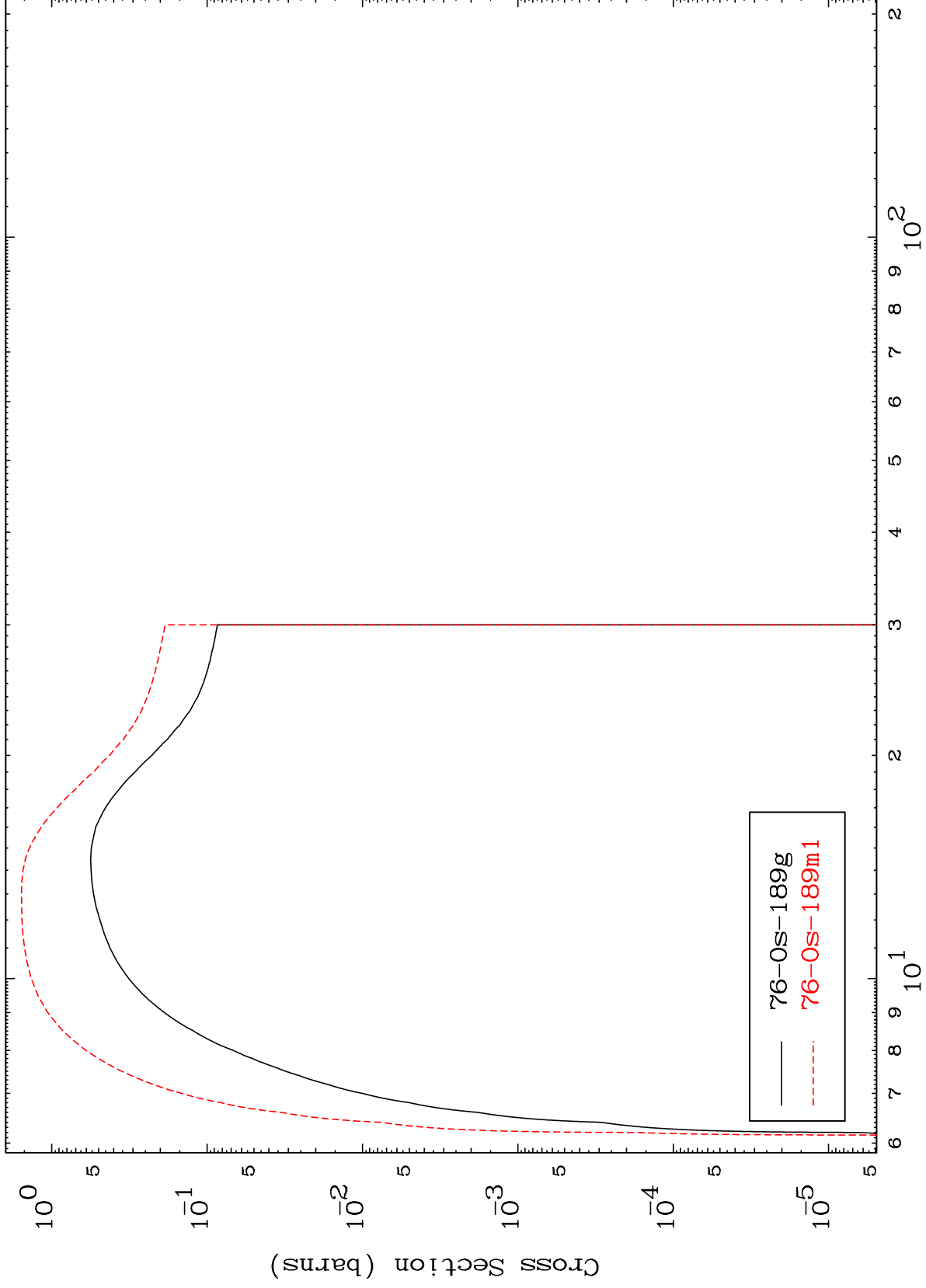


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(n,2n)

76-0s-190m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

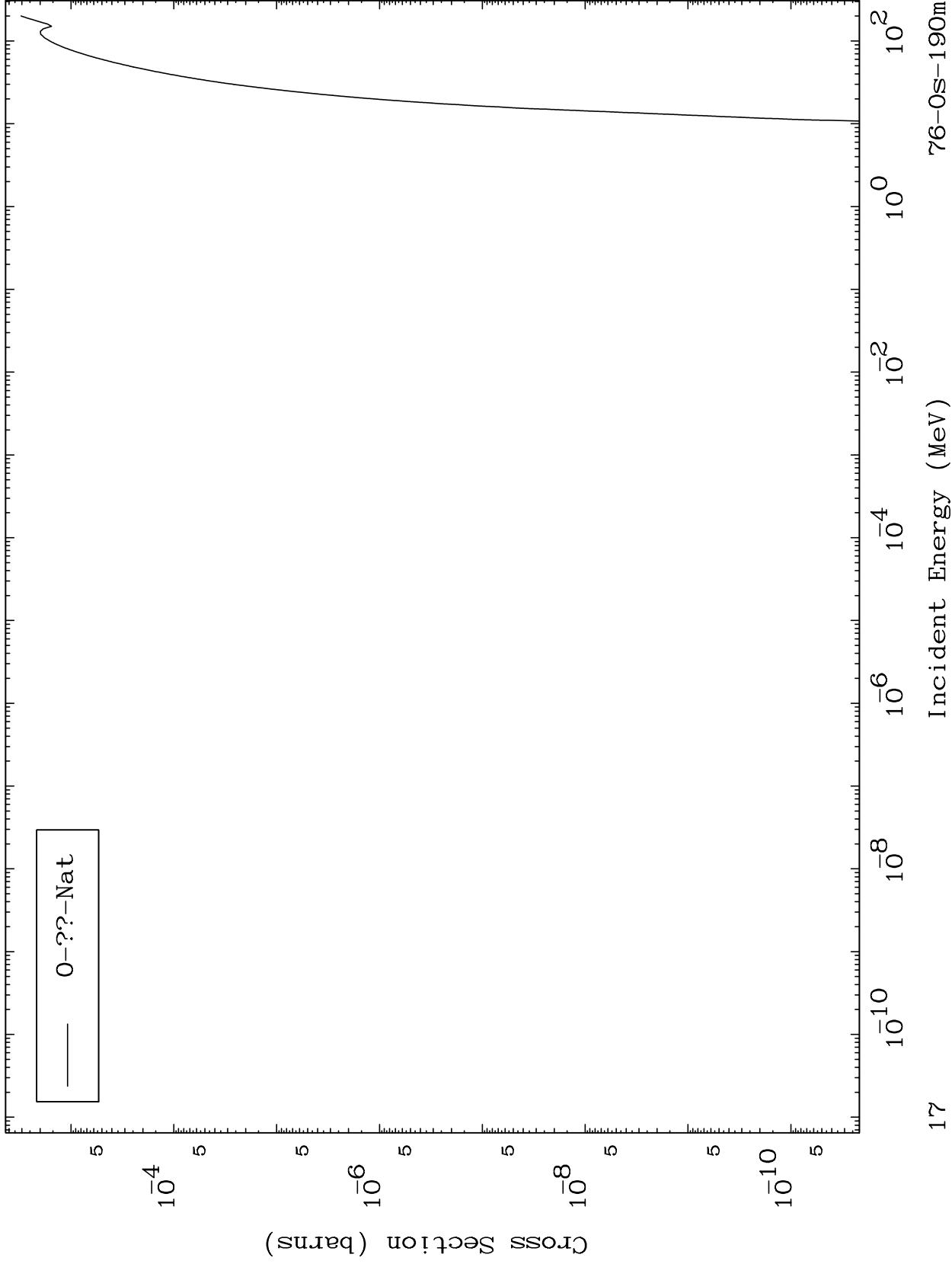
76-0s-190m

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Fission

⁷⁶Os-190m

Radionuclide Production Cross Section

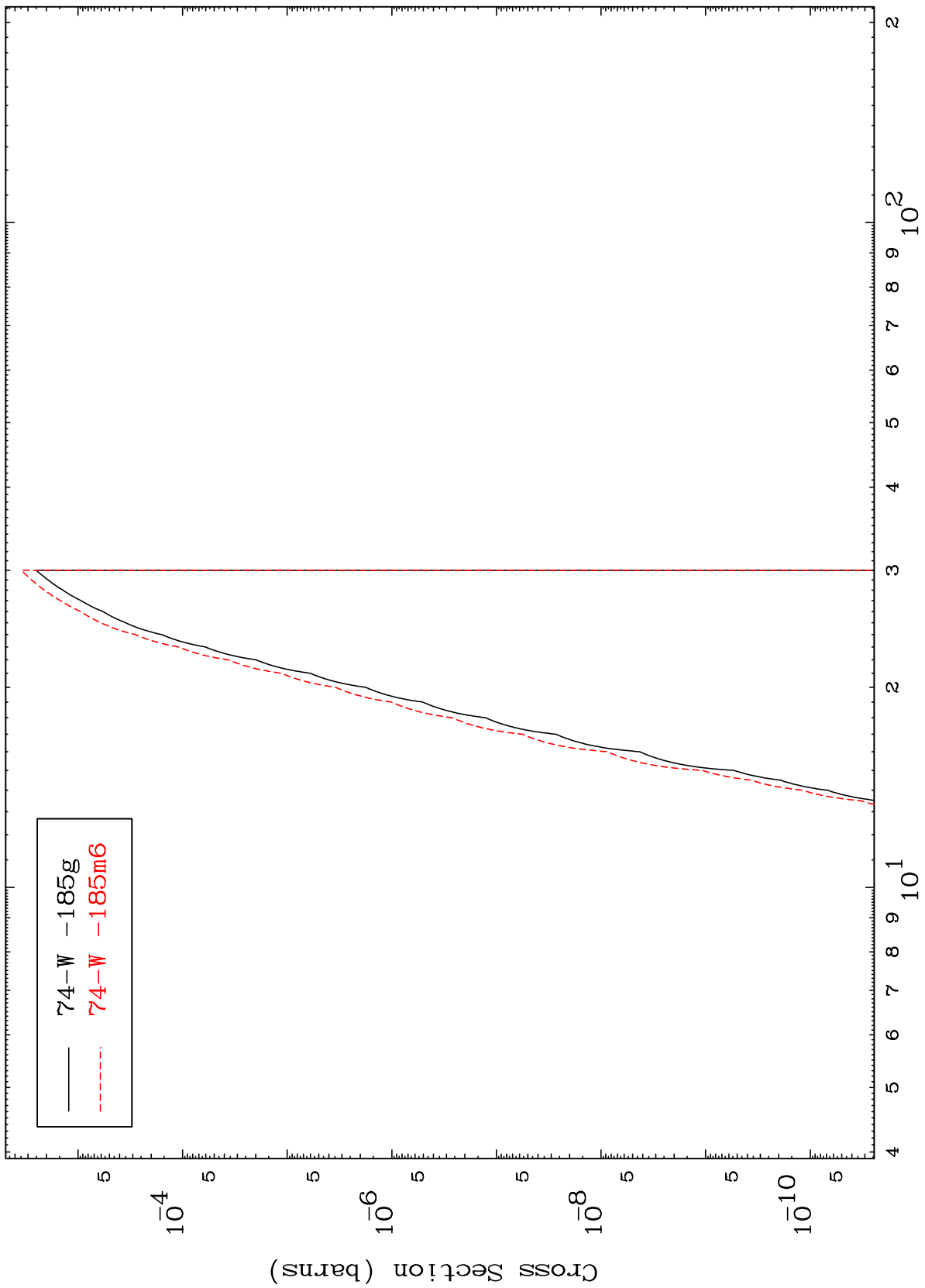


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(n,2n) α

76-0s-190m

Radionuclide Production Cross Section



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

18

Incident Energy (MeV)

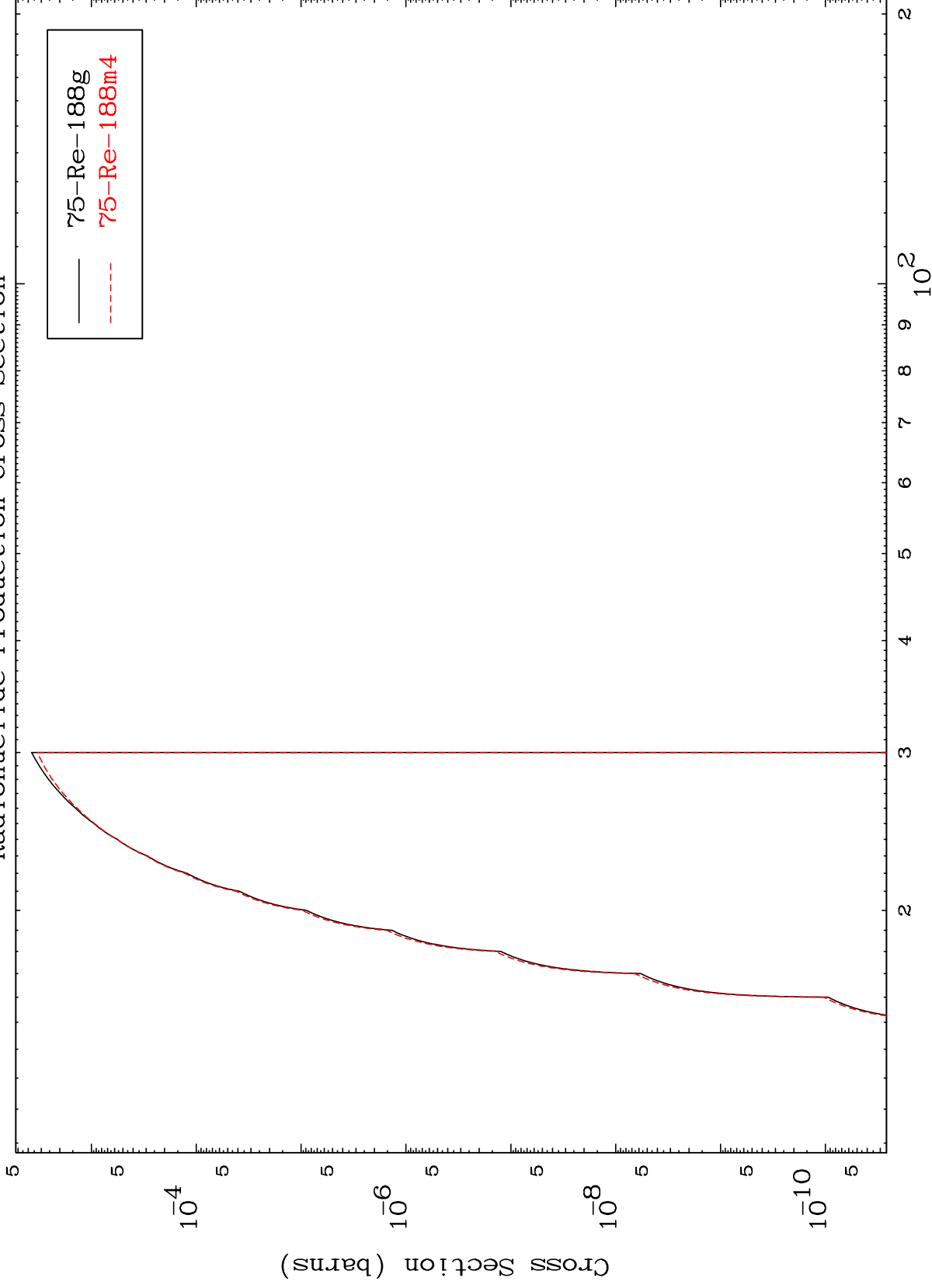
76-0s-190m

MAT 7644

(n,n') d

76-Os-190m

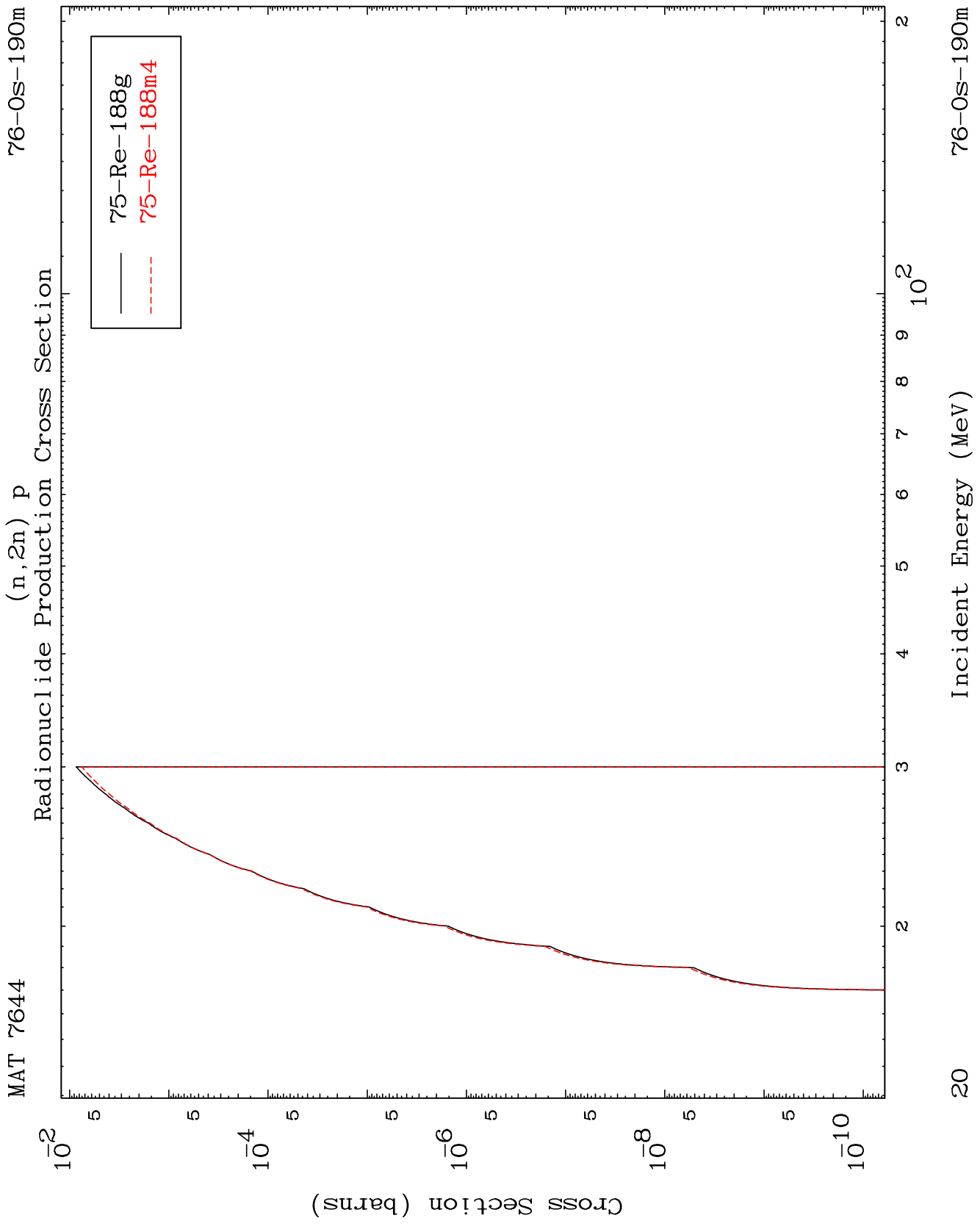
Radionuclide Production Cross Section



19

Incident Energy (MeV)

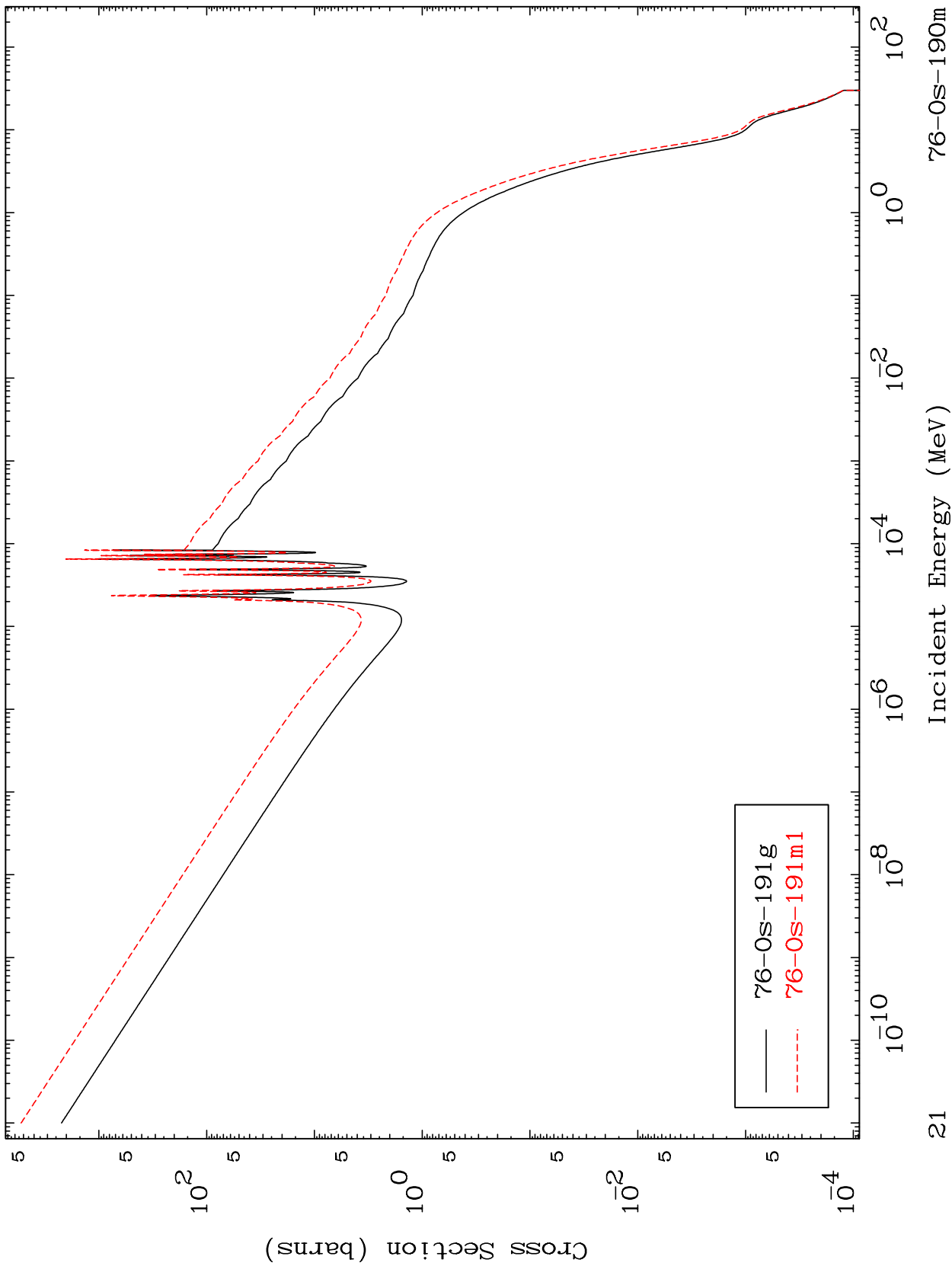
76-Os-190m



MAT 7644

76-0s-190m

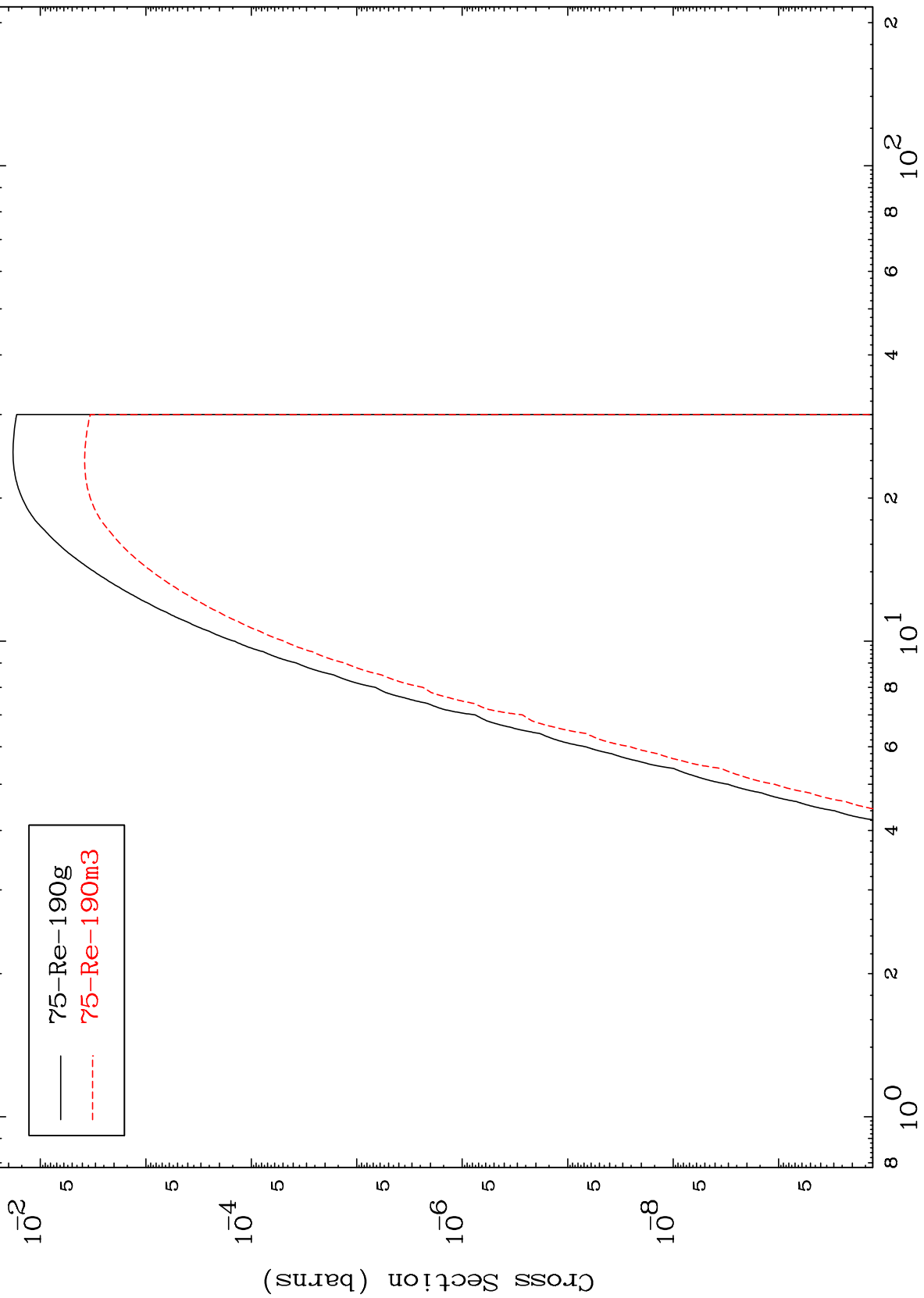
(n, γ)
Radionuclide Production Cross Section



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76-0s-190m

Radionuclide Production Cross Section (n,p)



76-0s-190m

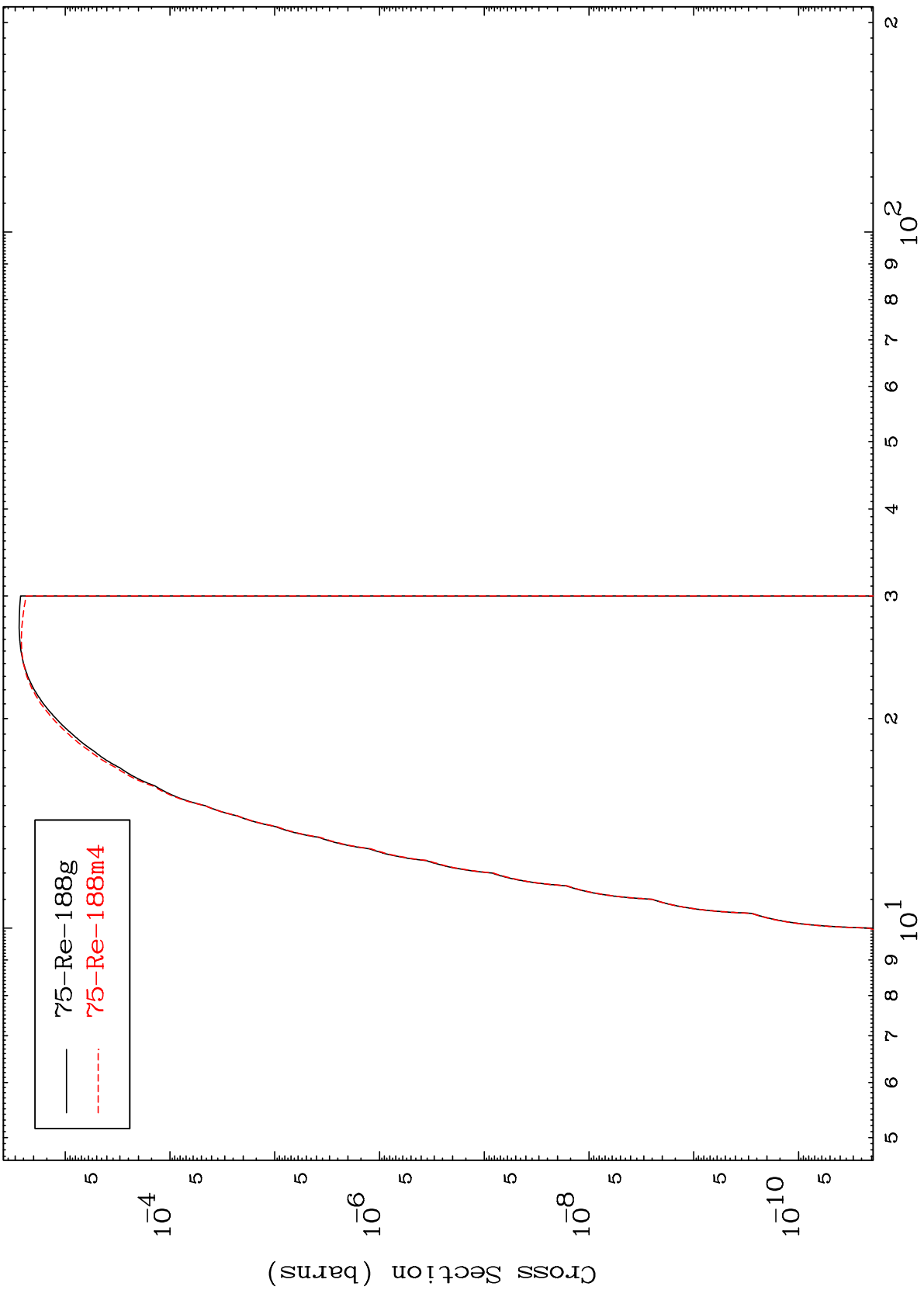
Incident Energy (MeV)

22

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76-0s-190m

Radionuclide Production Cross Section (n,t)



23

Incident Energy (MeV)

76-0s-190m