

Program EVALPLOT
(Version 2017-1)

by

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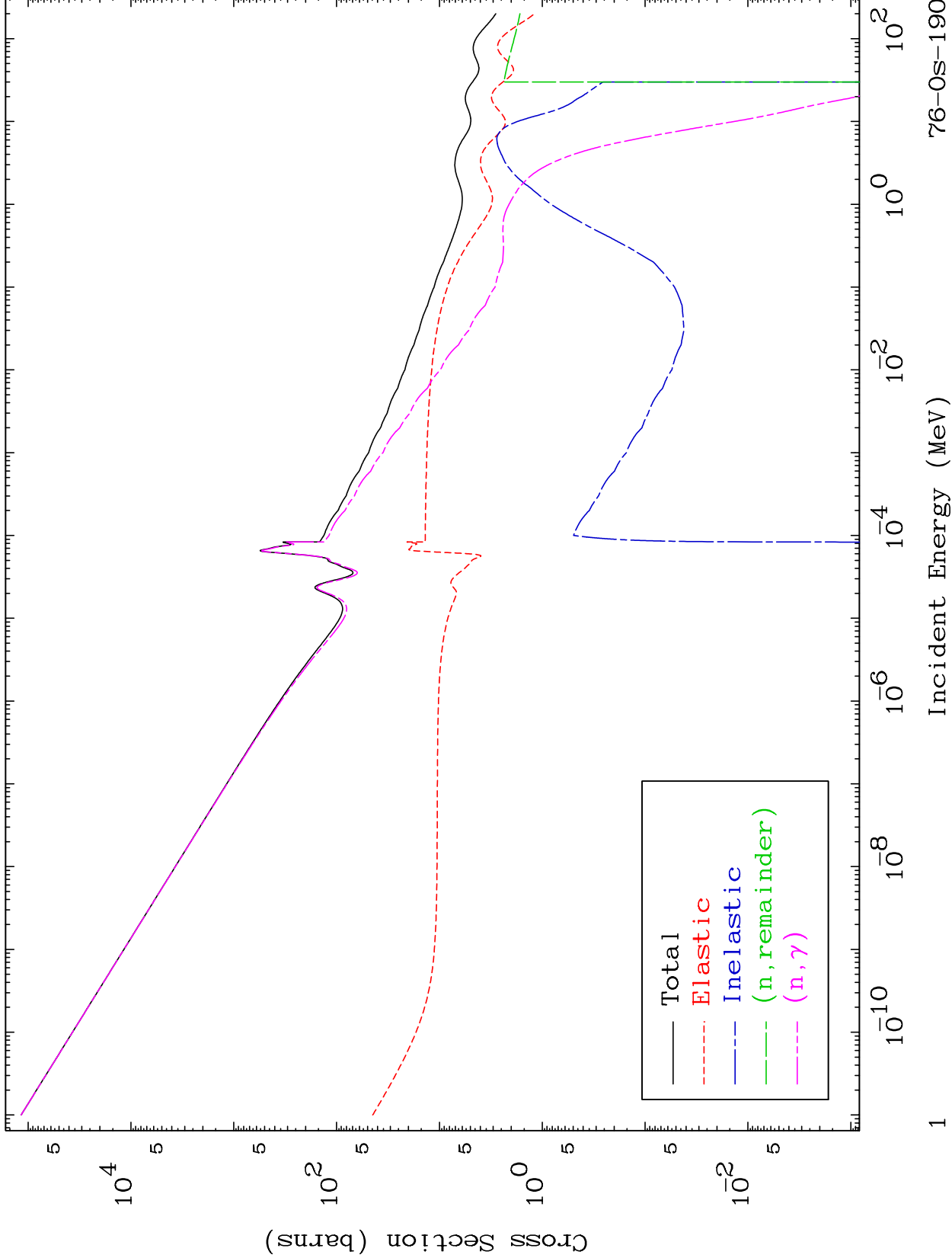
Press Mouse Button to Start

MAT 7644

Major

293 Kelvin Cross Sections

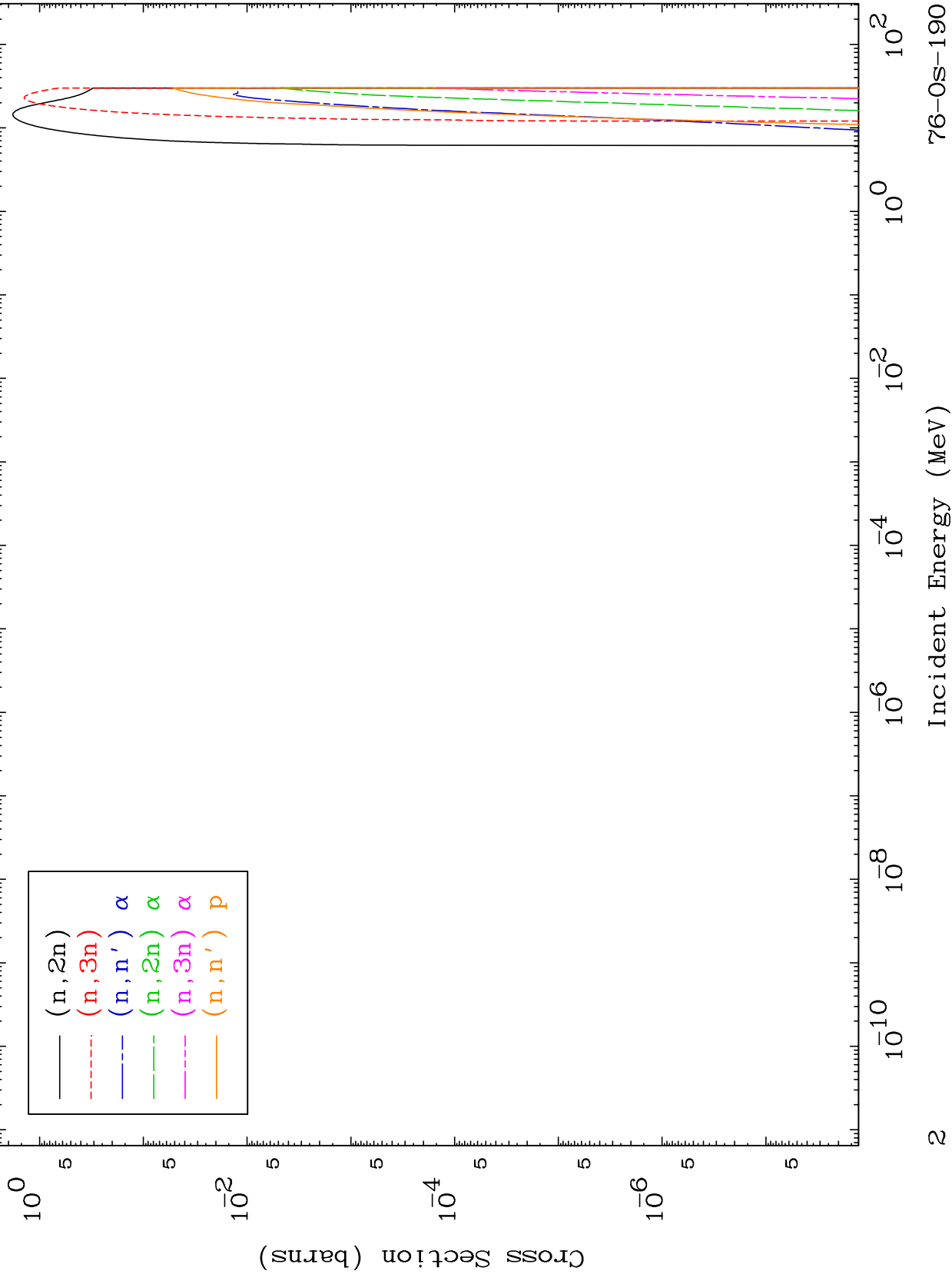
76-Os-190

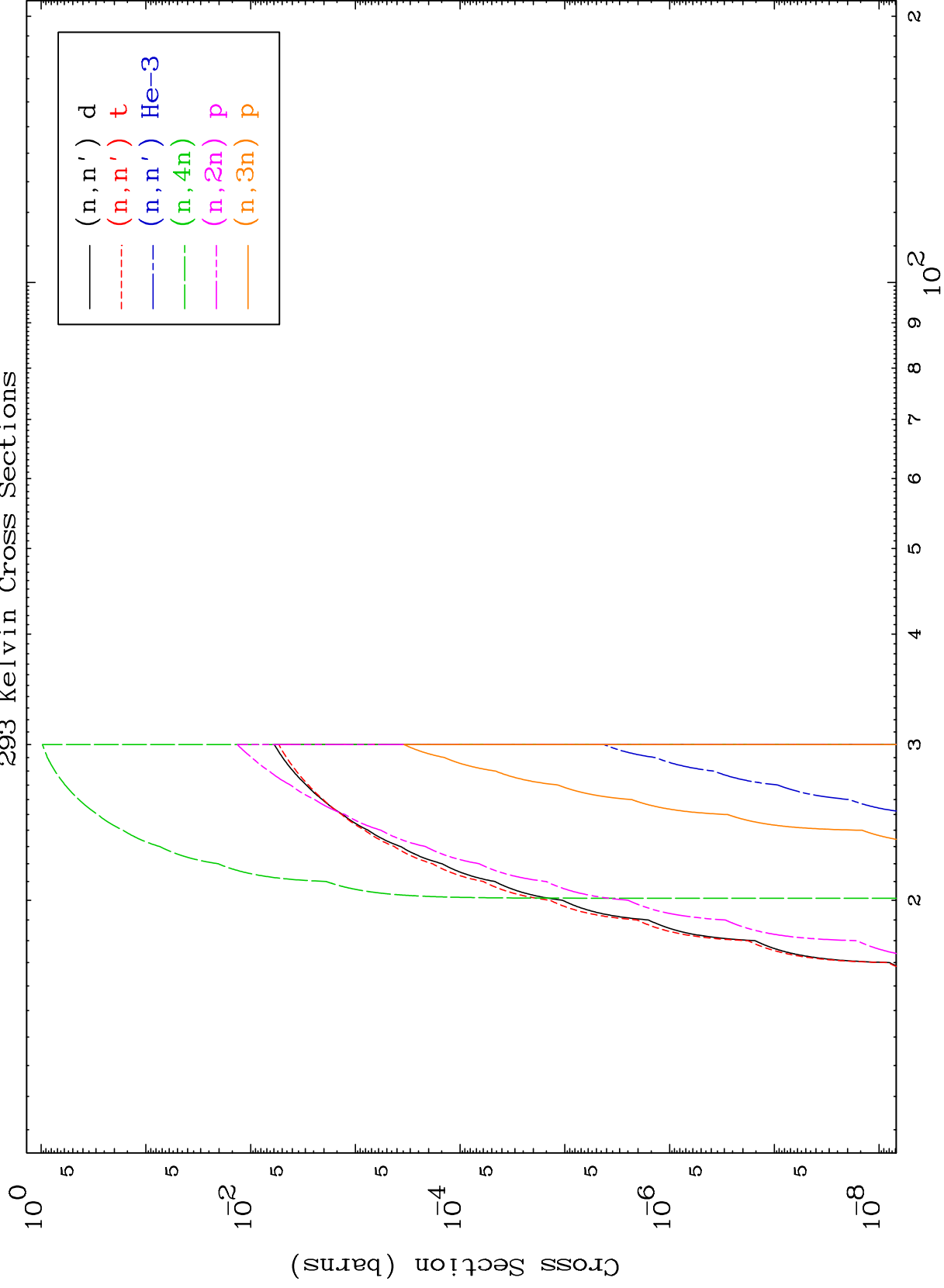


MAT 7644

Neutron Production
293 Kelvin Cross Sections

76-Os-190

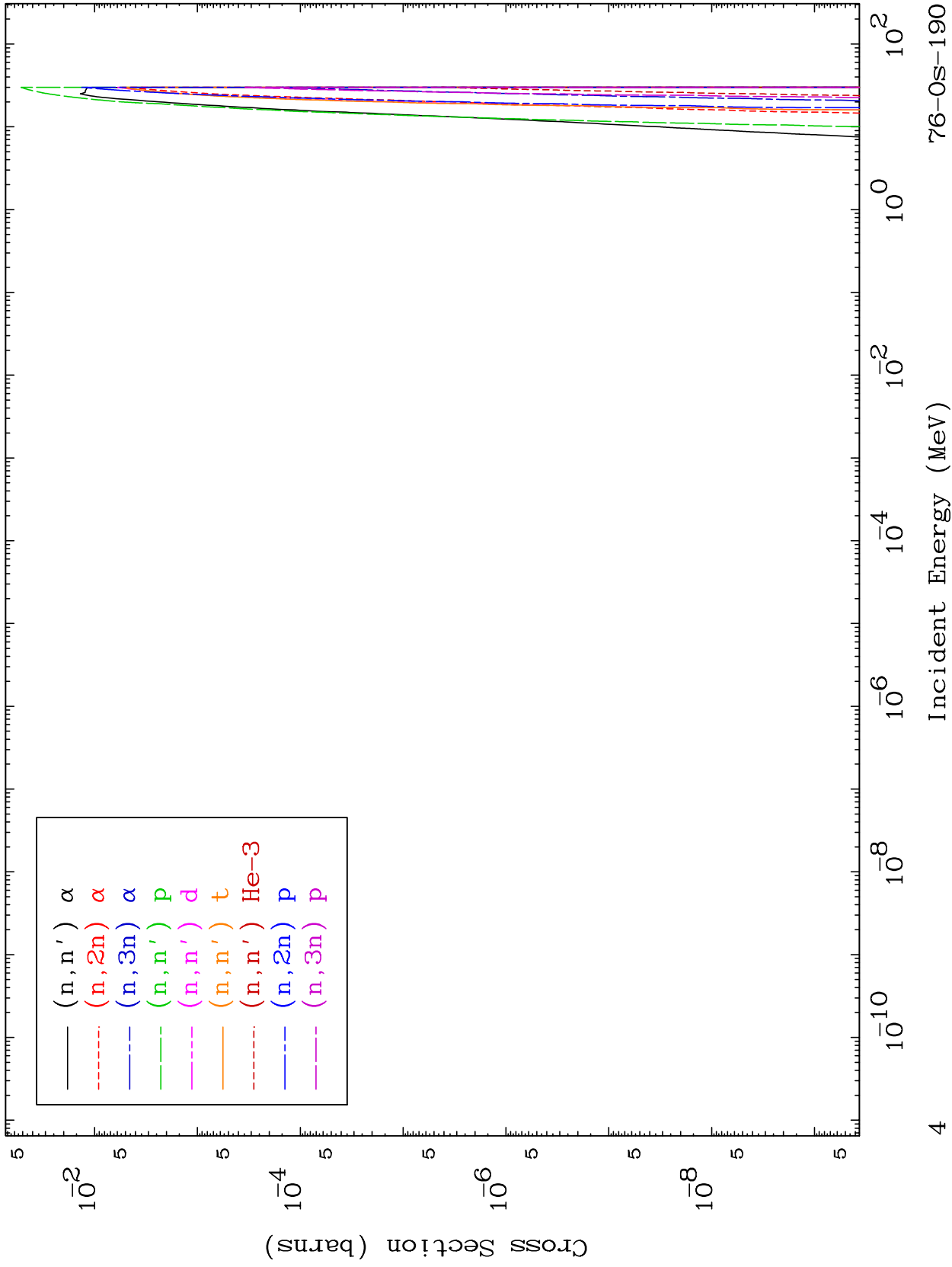




MAT 7644

Charged Particle
293 Kelvin Cross Sections

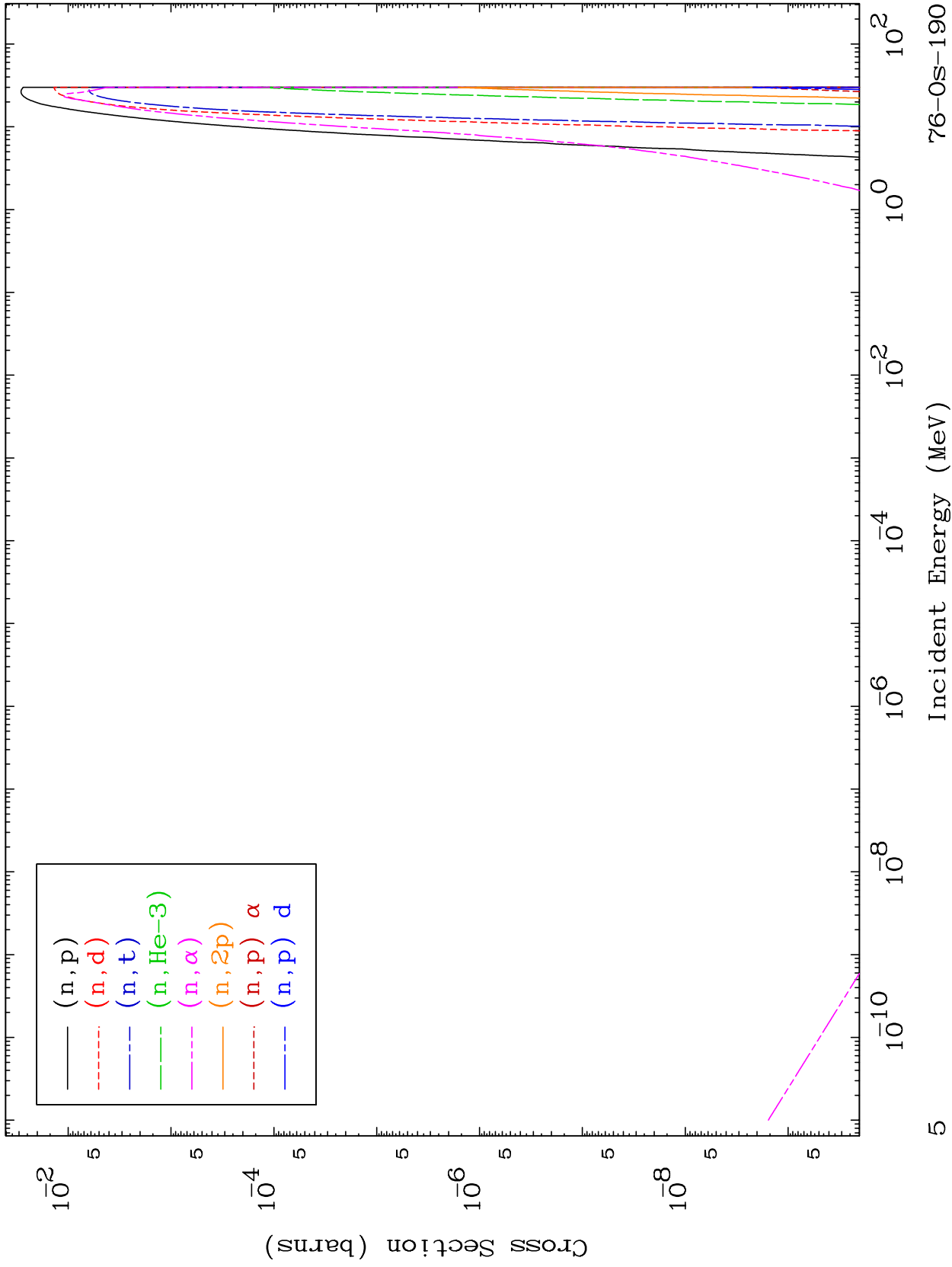
76-Os-190



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Charged Particle
293 Kelvin Cross Sections

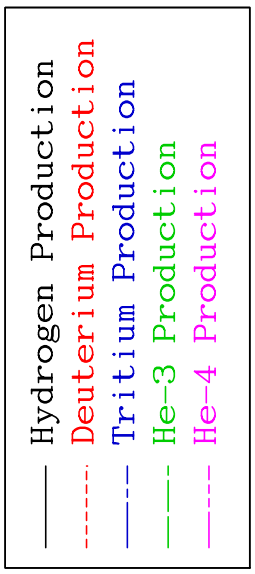
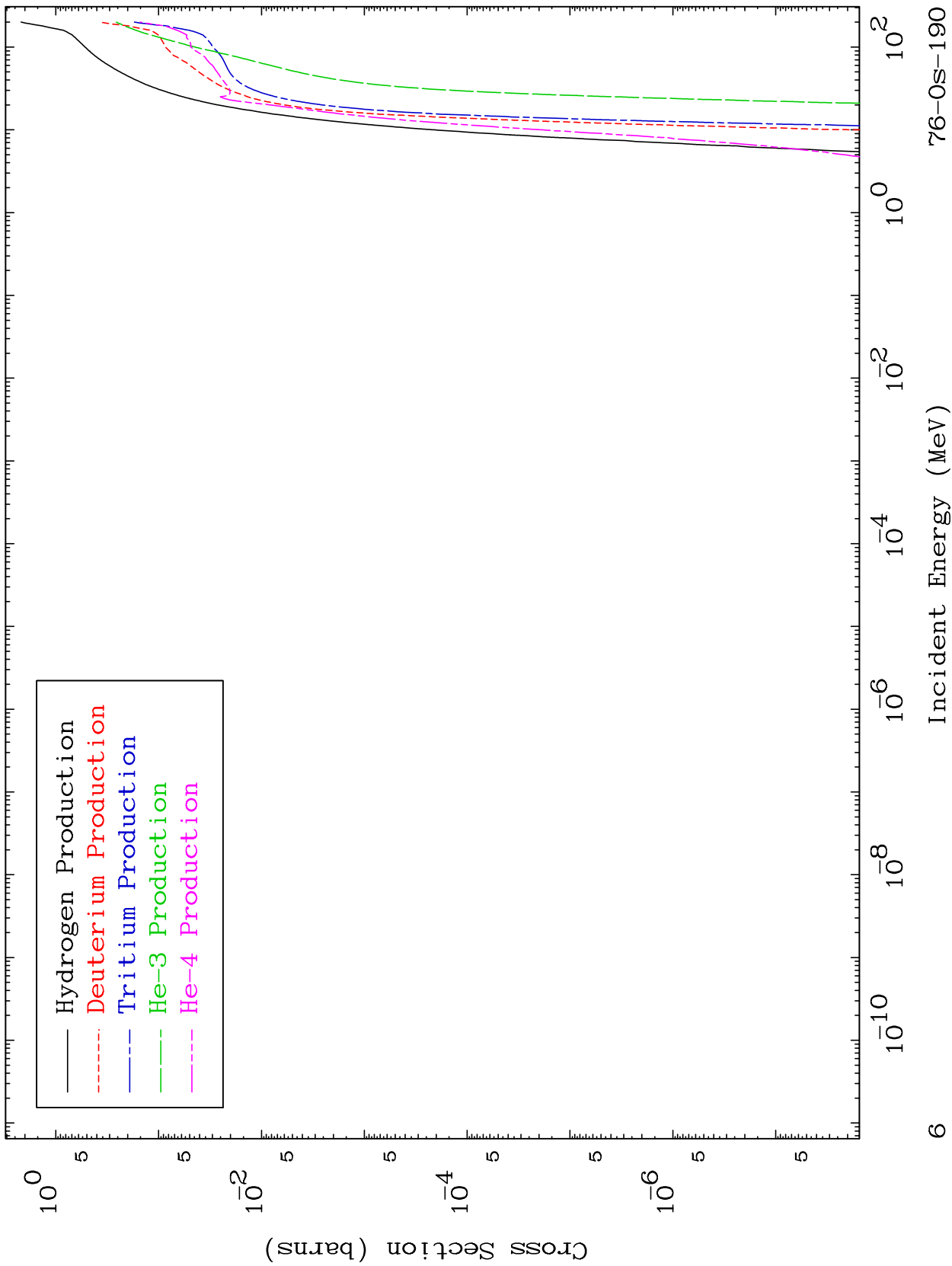
76-Os-190



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Particle Production
293 Kelvin Cross Sections

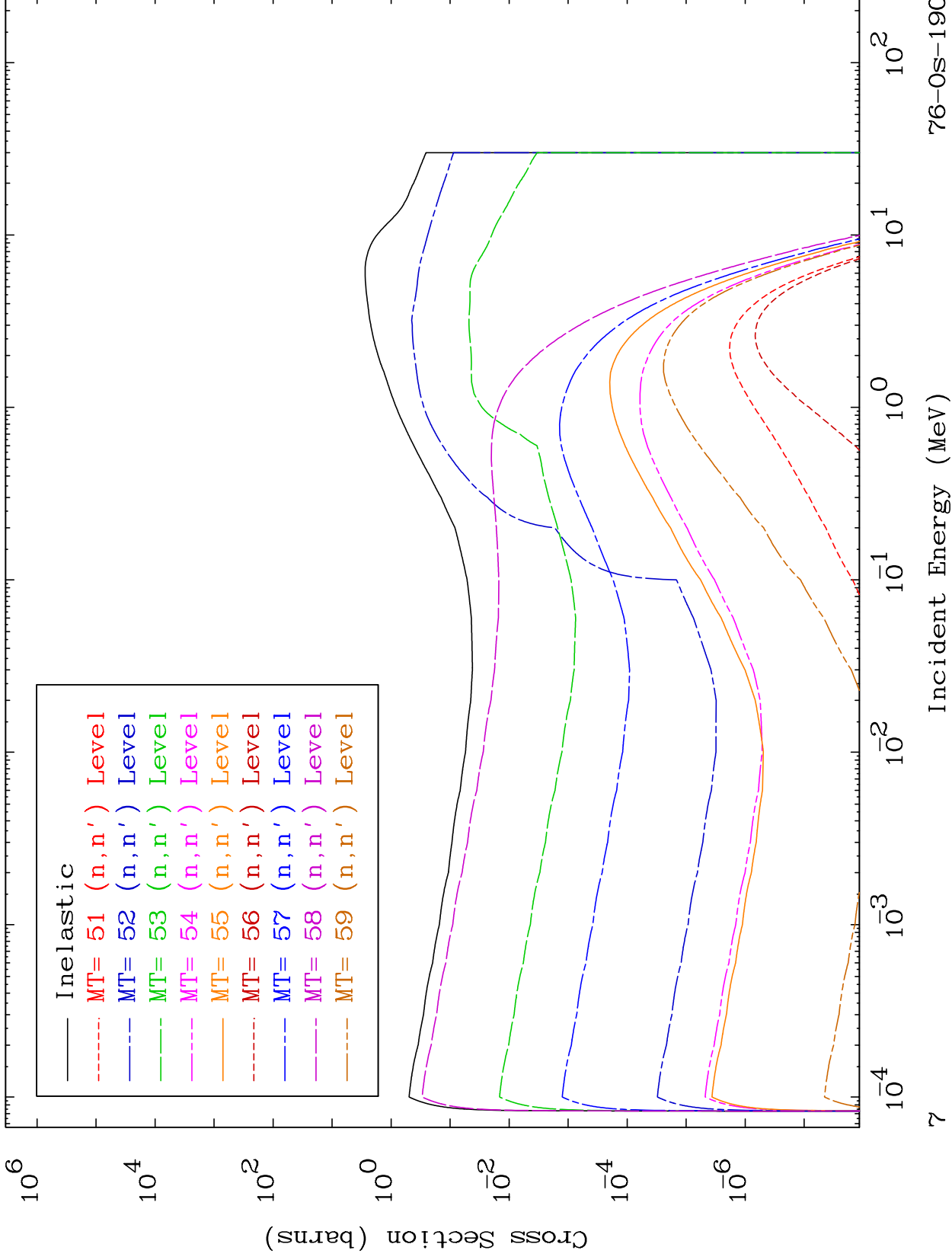
76-Os-190



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(n,n') Level
293 Kelvin Cross Sections

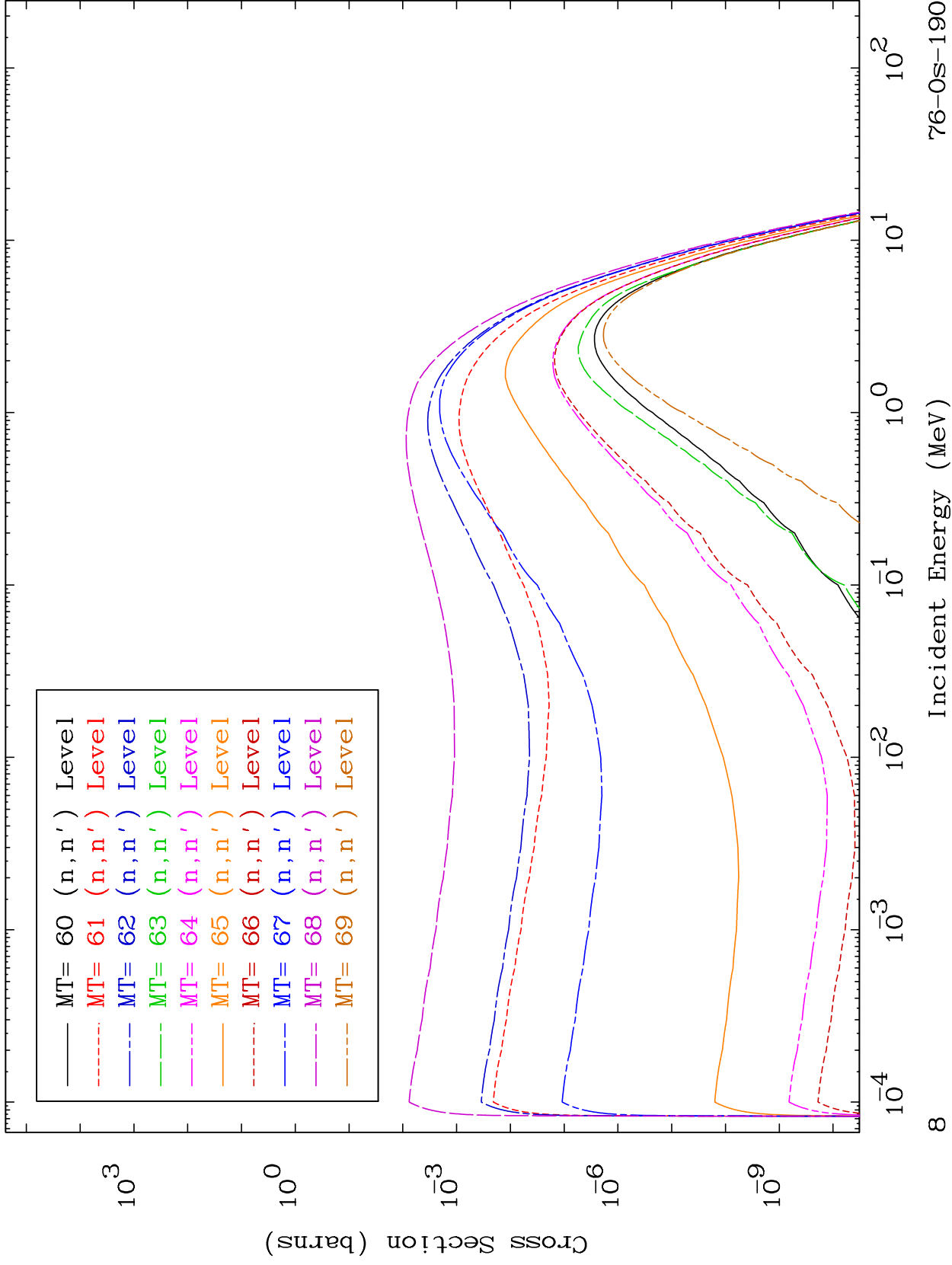
76-Os-190



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293 Kelvin Cross Sections

76-Os-190

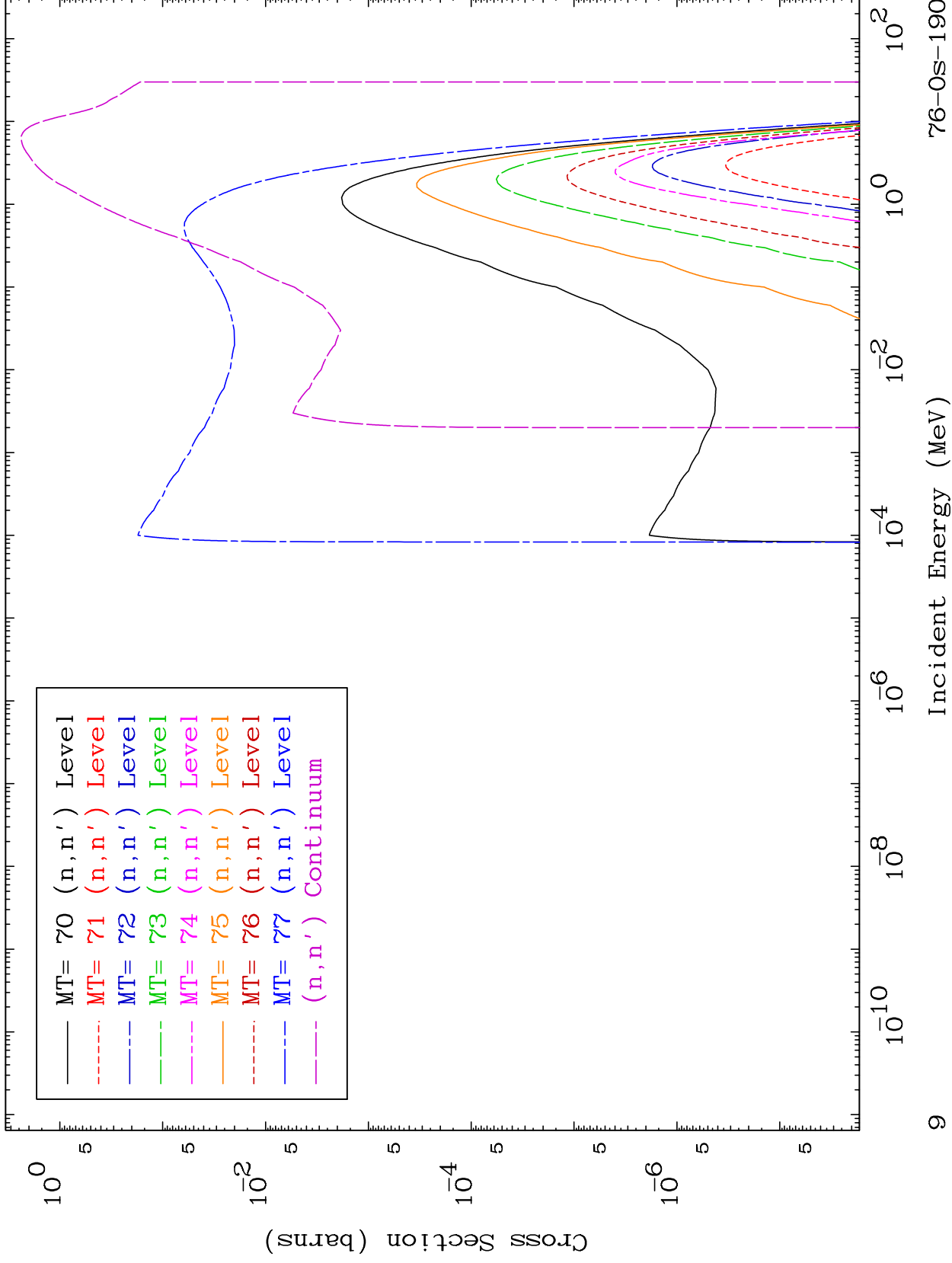


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(n,n') Level

76-Os-190

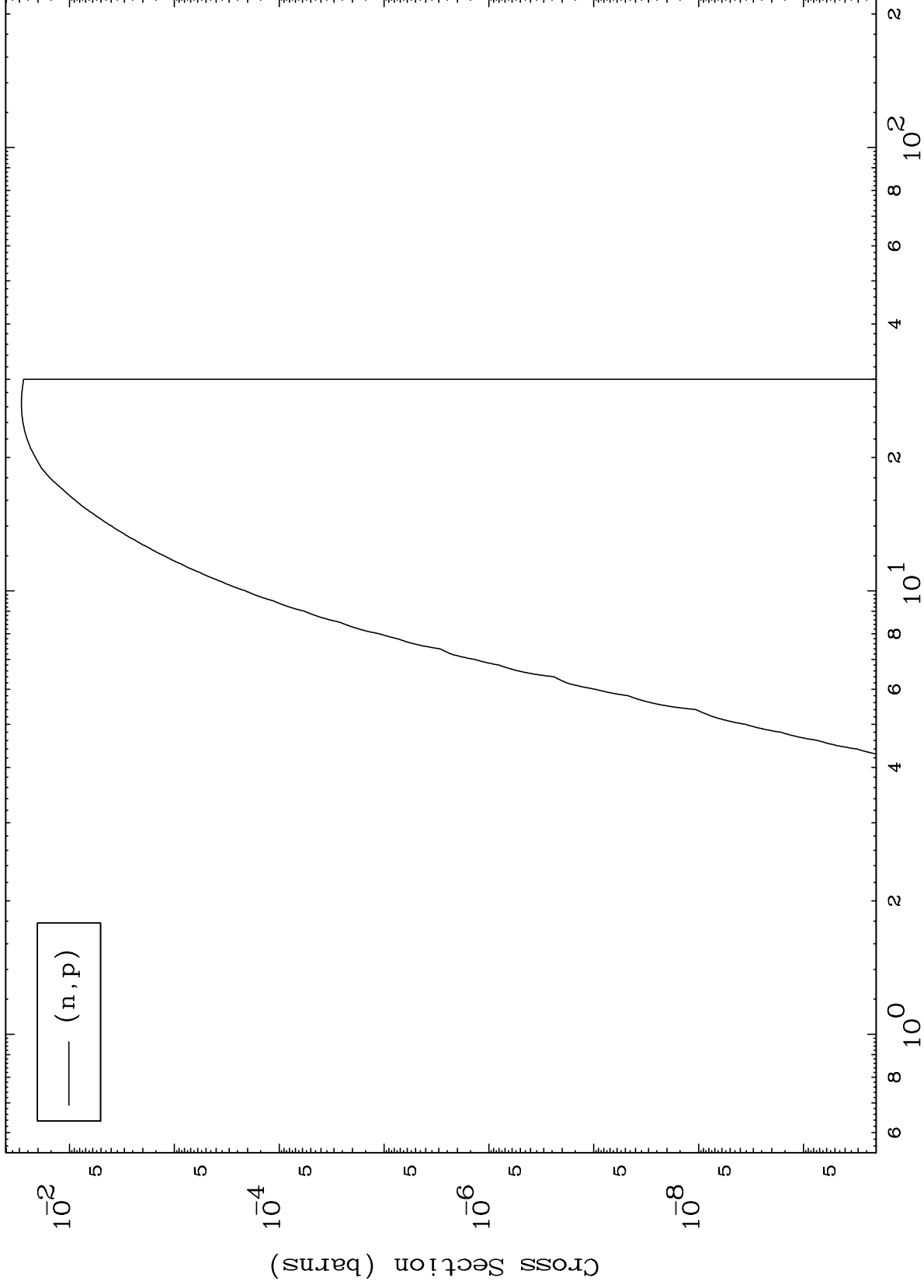
293 Kelvin Cross Sections



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(n,p) Levels
293 Kelvin Cross Sections

76-Os-190



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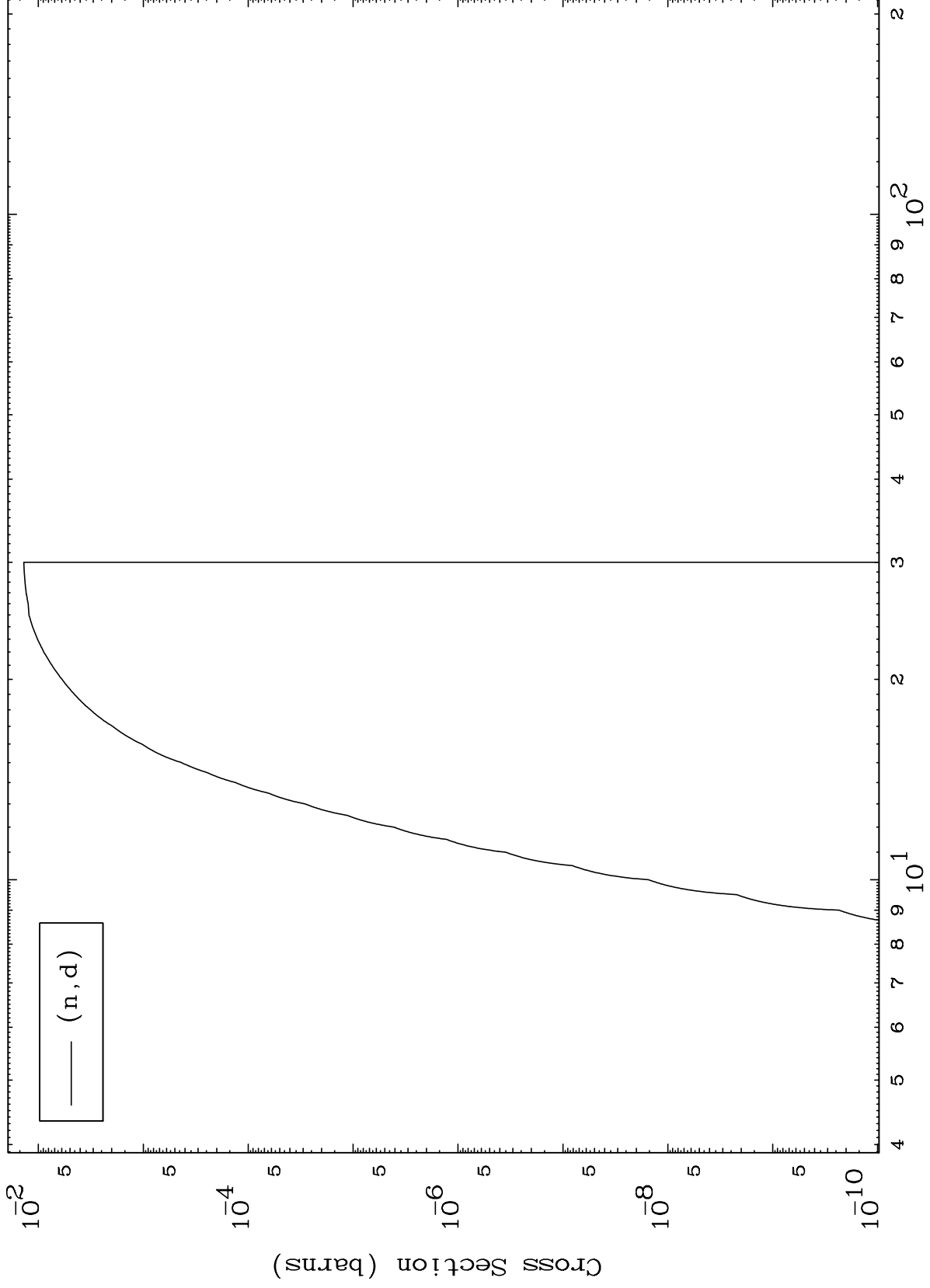
Incident Energy (MeV)

76-Os-190

MAT 7644

(n,d) Levels
293 Kelvin Cross Sections

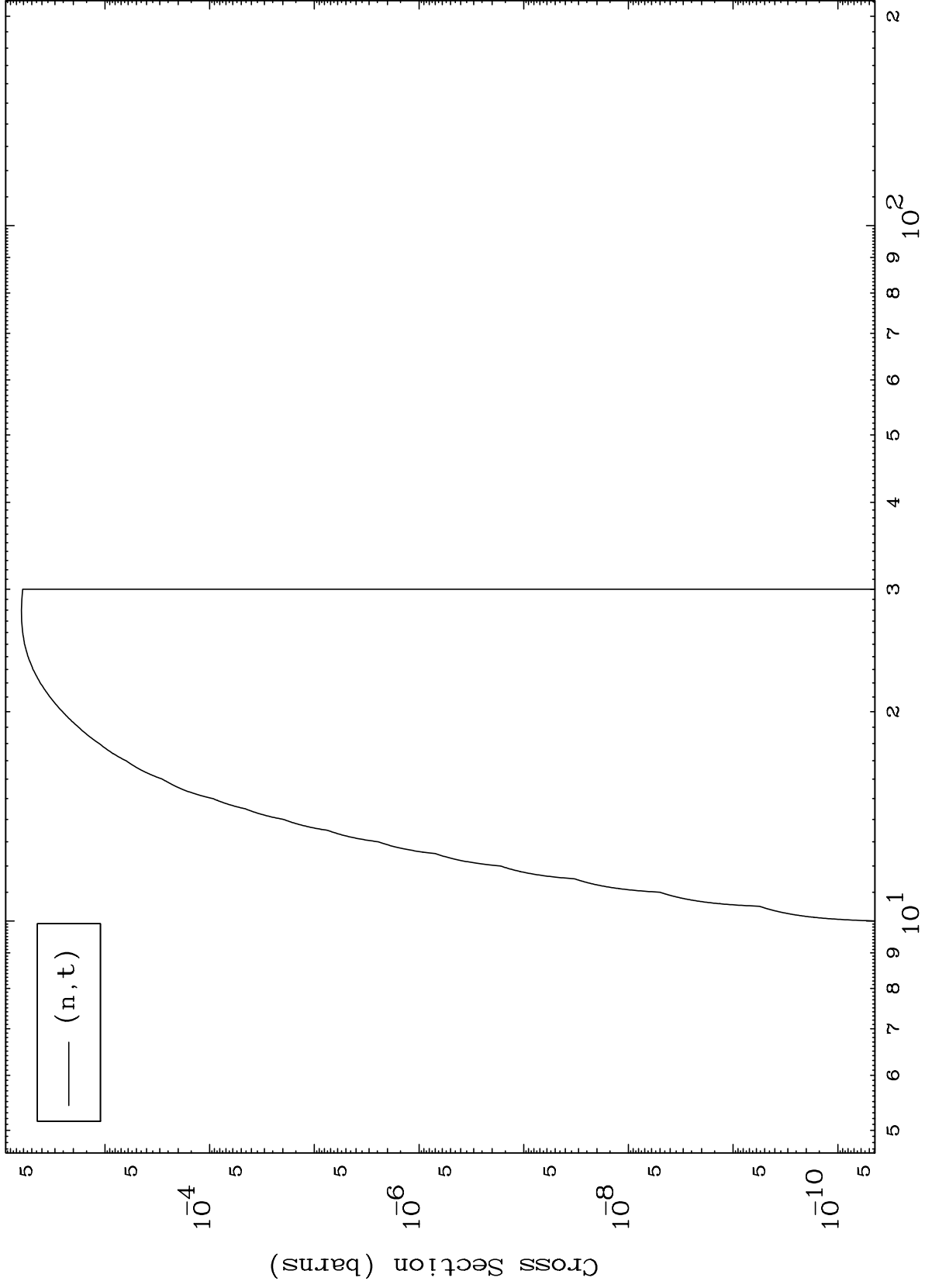
76-Os-190



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(n,t) Levels
293 Kelvin Cross Sections

76-Os-190



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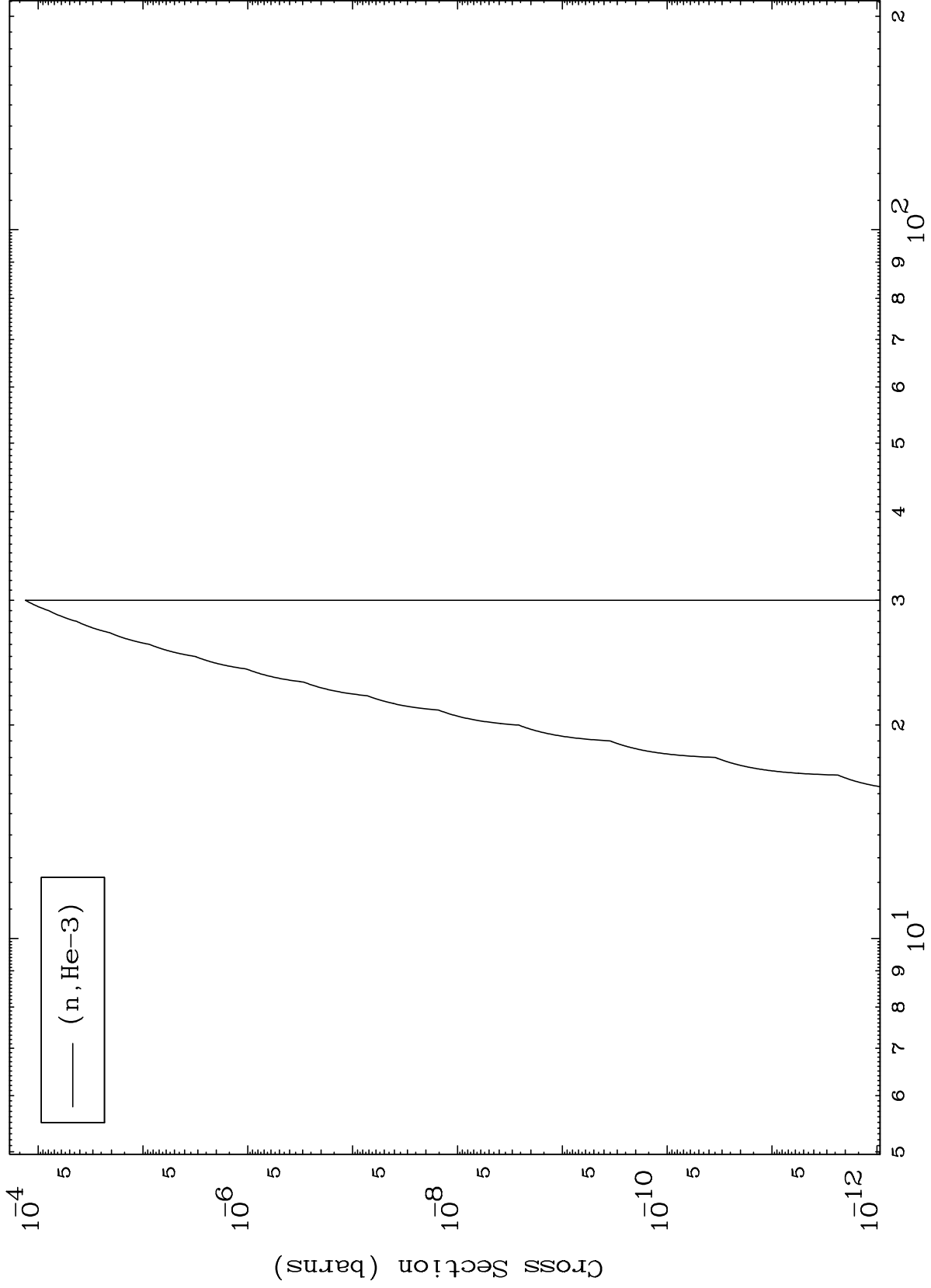
Incident Energy (MeV)

76-Os-190

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(n,He3) Levels
293 Kelvin Cross Sections

76-Os-190



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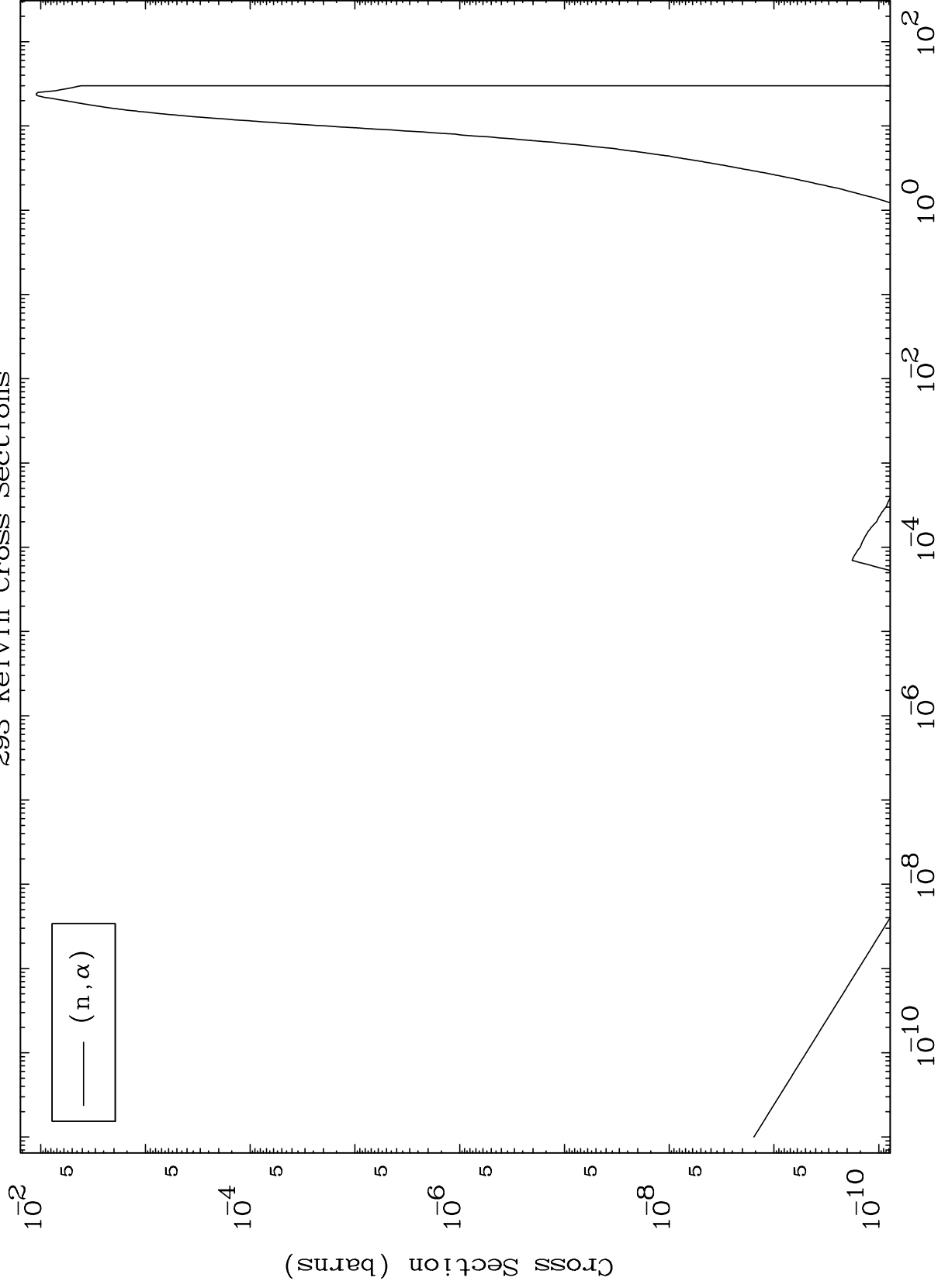
Incident Energy (MeV)

76-Os-190

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(n, α) Levels
293 Kelvin Cross Sections

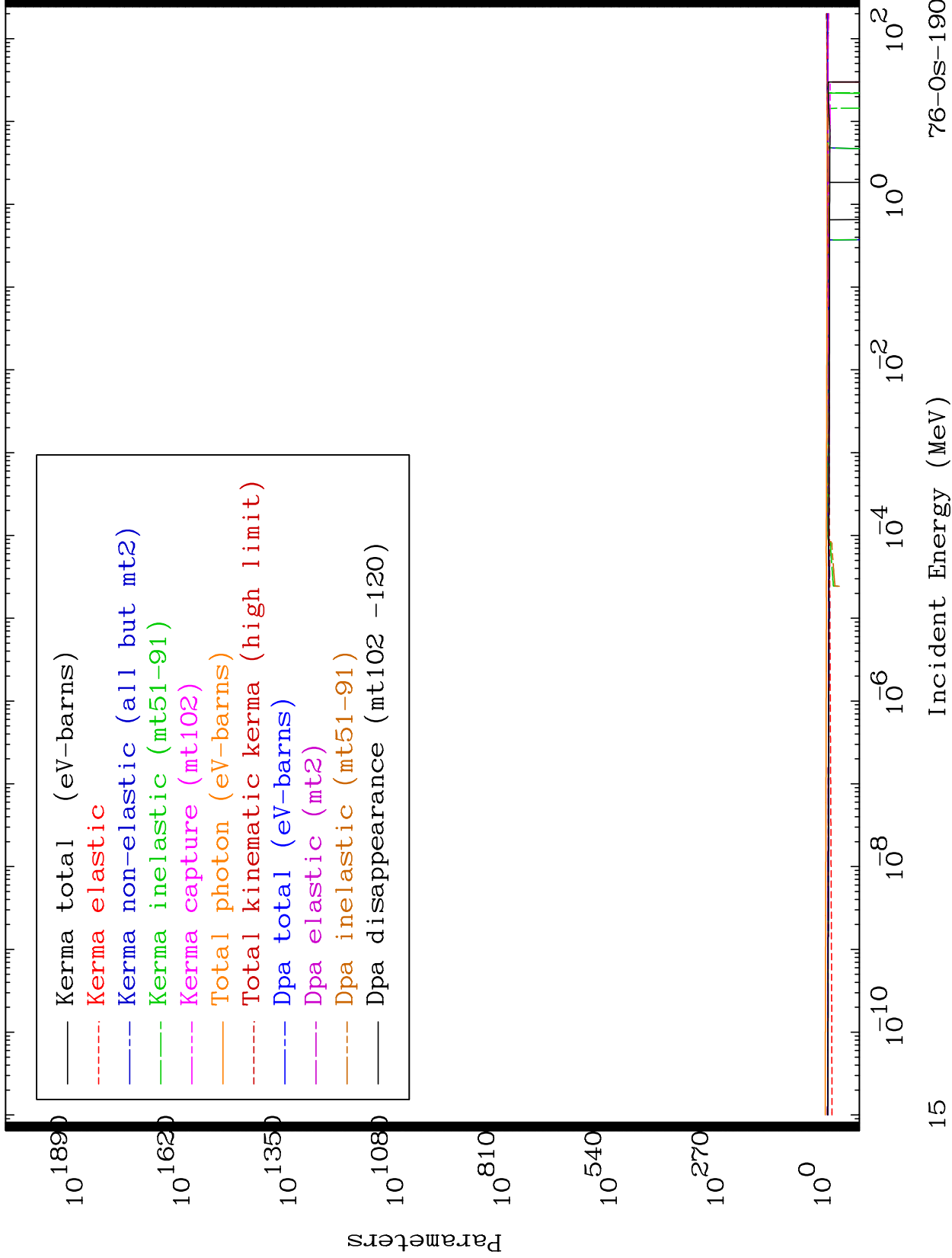
76-Os-190



76-Os-190

Incident Energy (MeV)

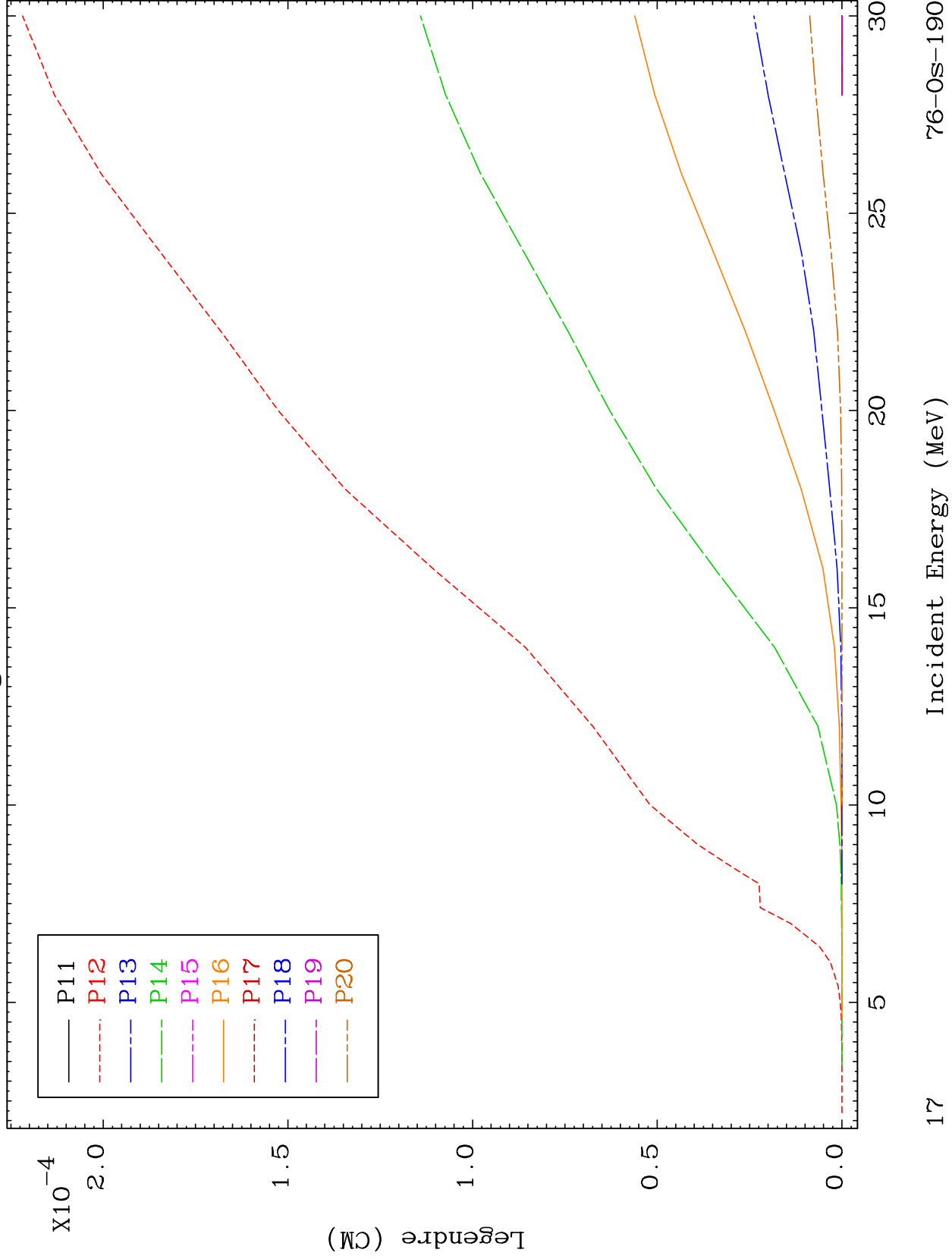
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Elastic Legendre Coefficients

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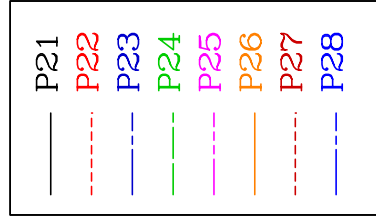


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Elastic Legendre Coefficients

76-Os-190



$\times 10^{-6}$
1.2
1.0
0.8
0.6
0.4
0.2
0.0

Legendre (CM)

15 20 25 30

18

Incident Energy (MeV)

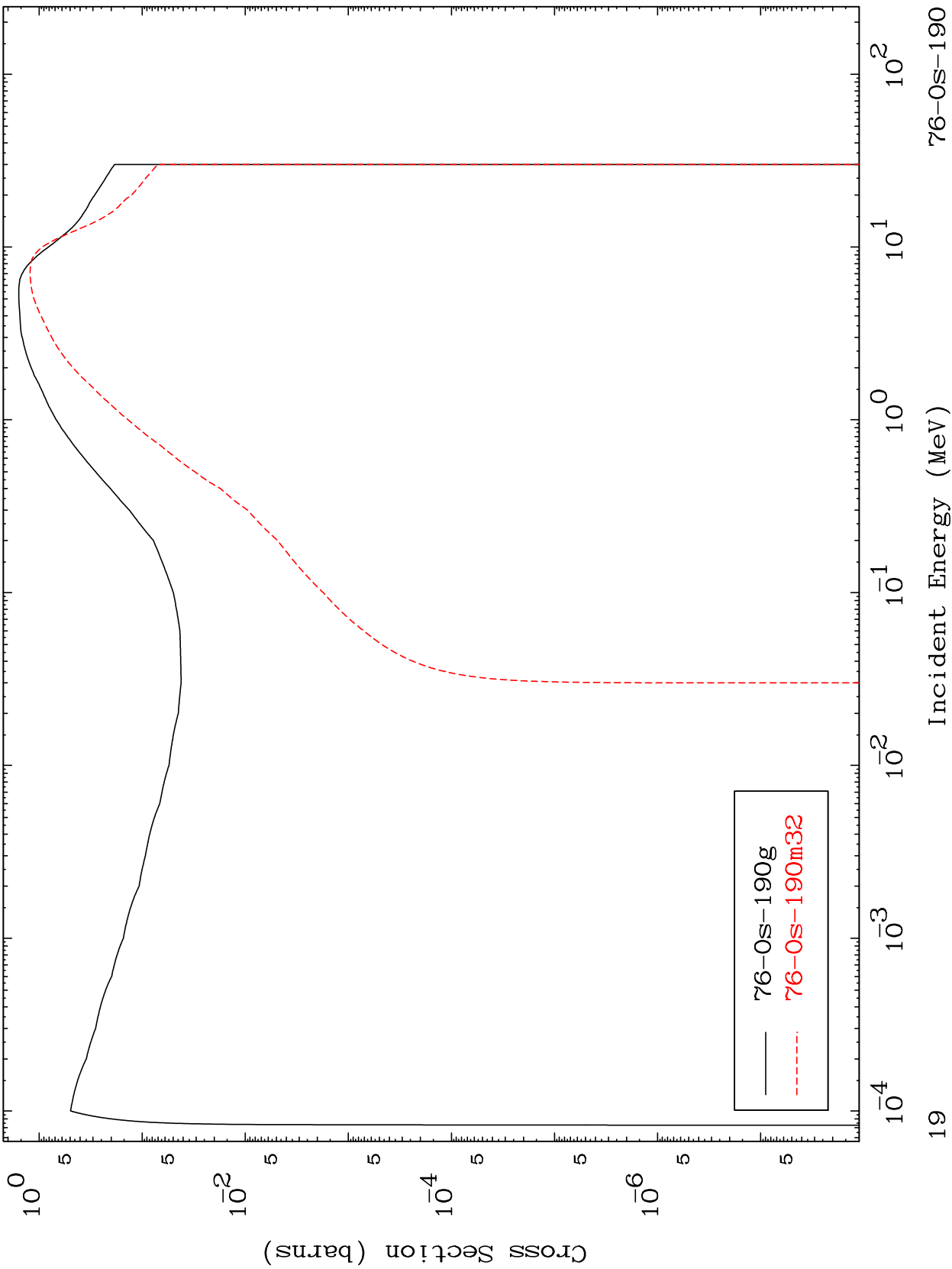
76-Os-190



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76-0s-190

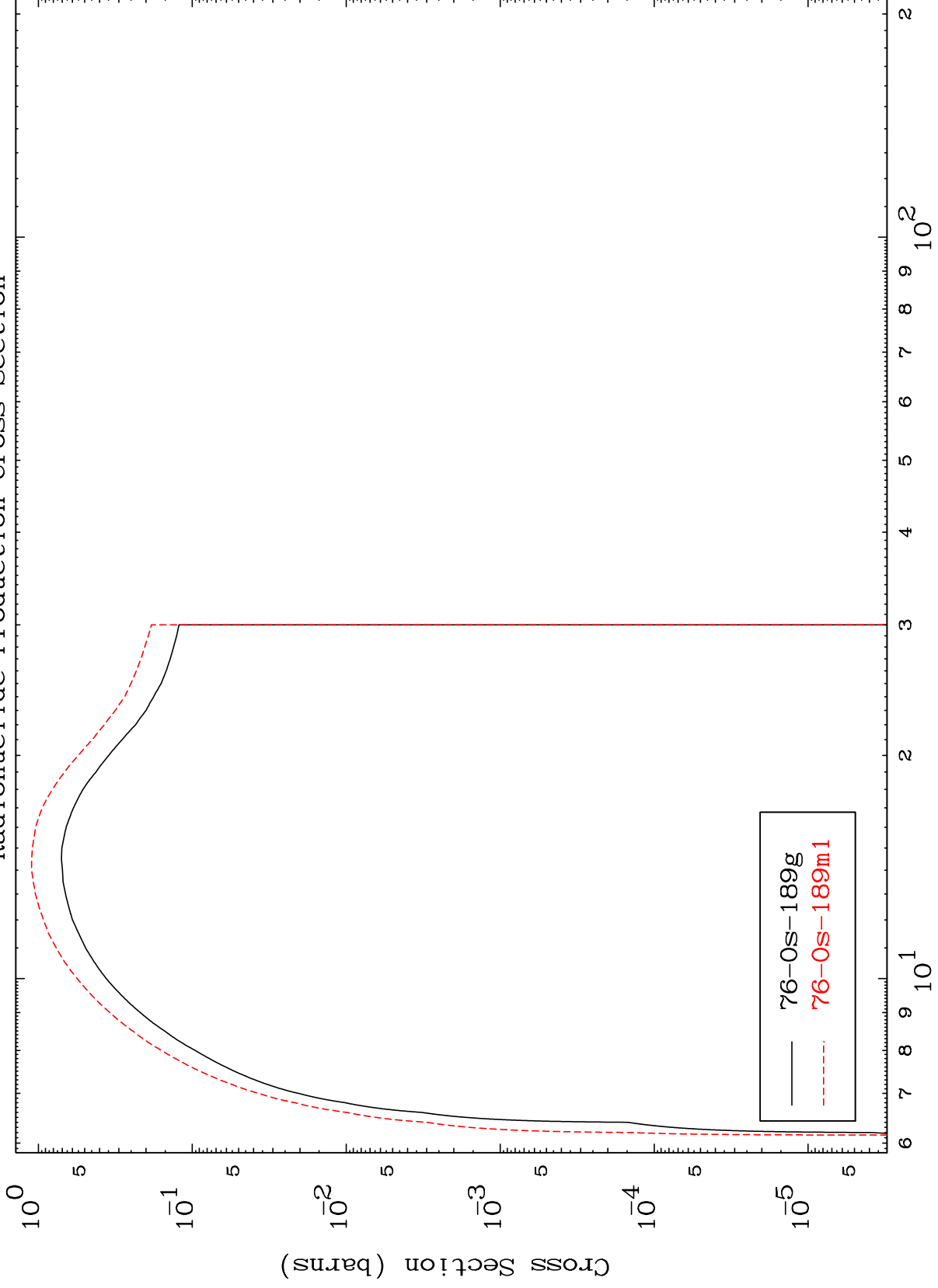
Inelastic
Radionuclide Production Cross Section



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76-0s-190

(n,2n)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

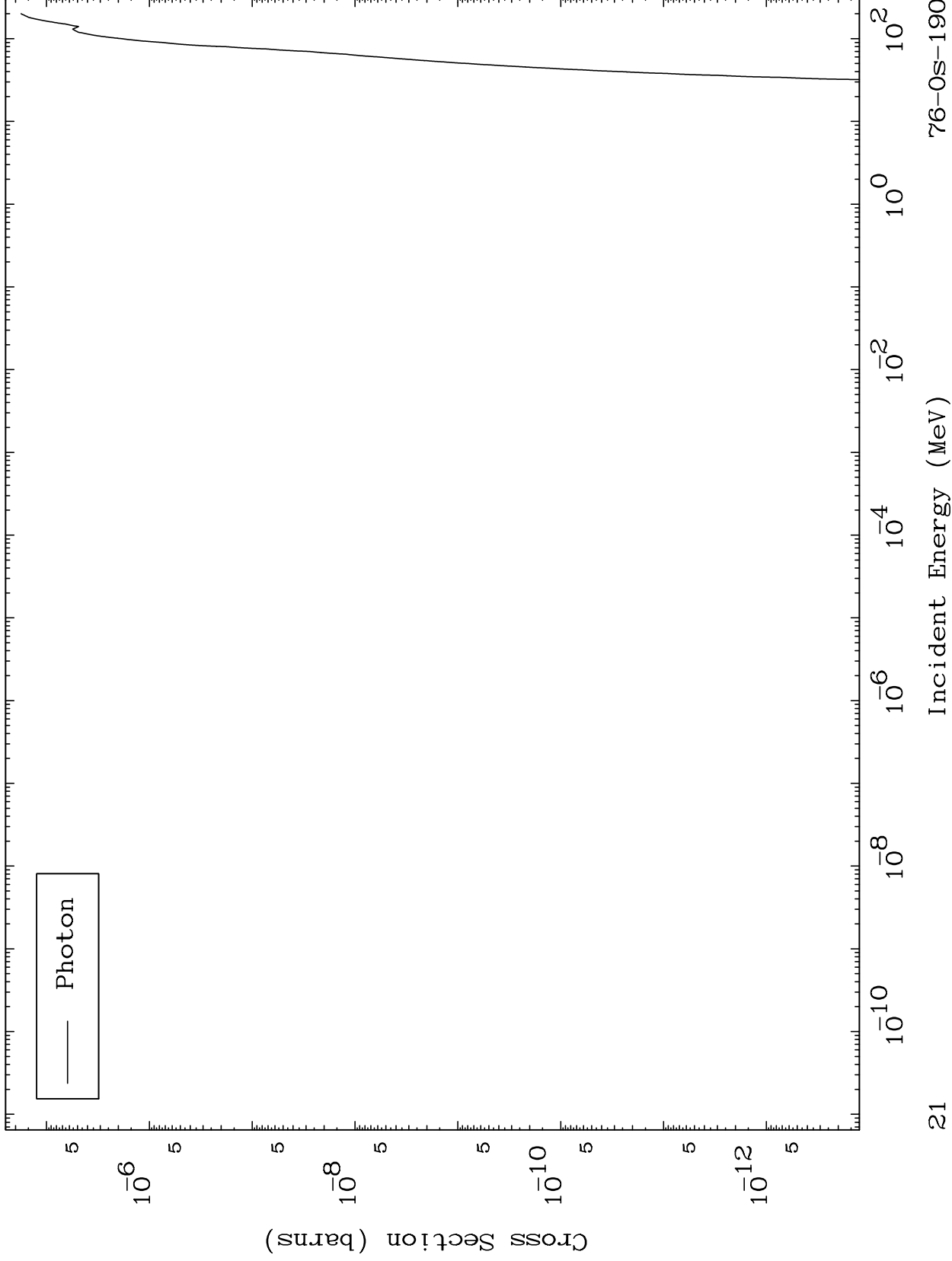
76-0s-190

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Fission

76-Os-190

Radionuclide Production Cross Section

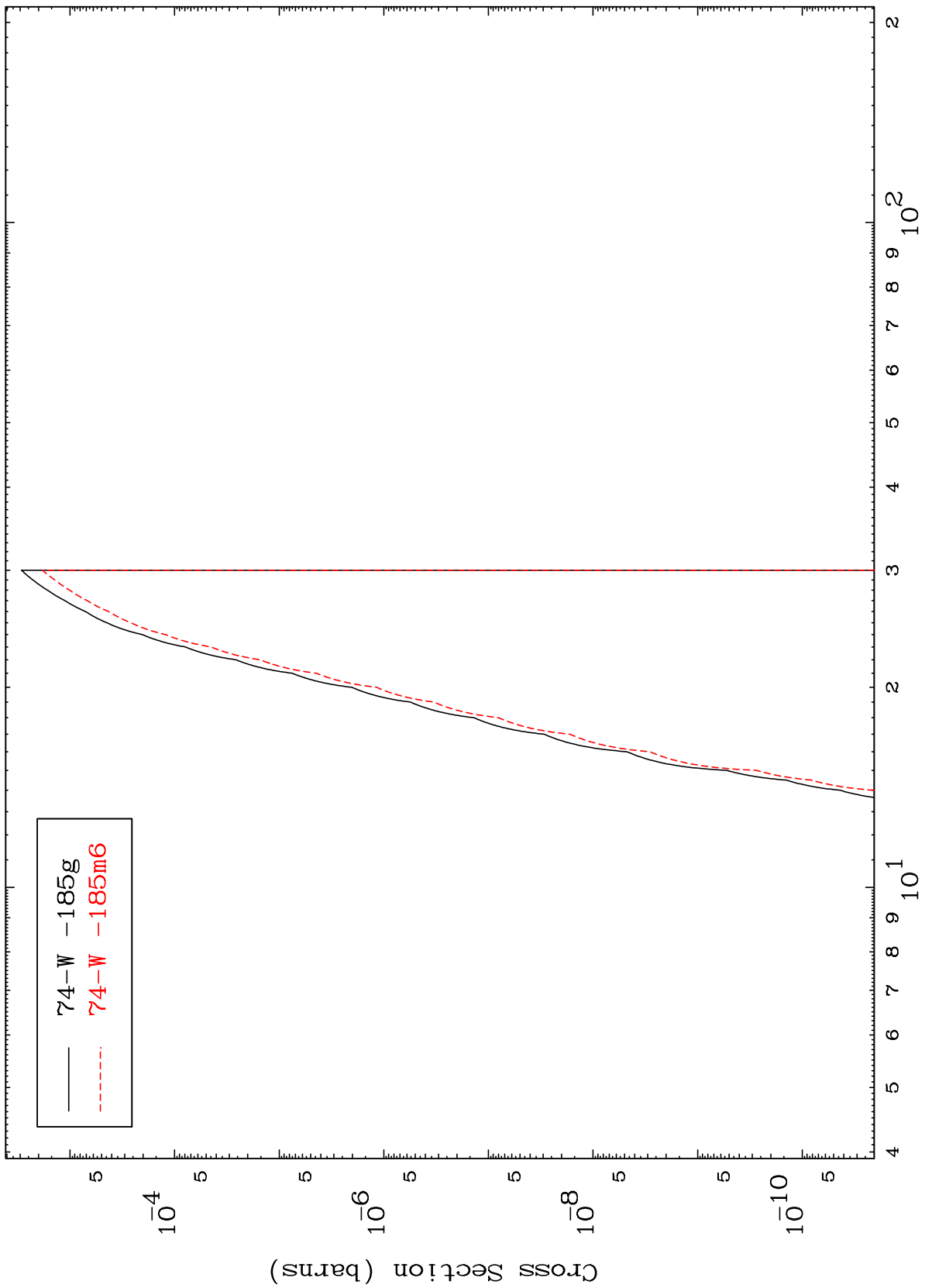


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(n,2n) α

76-Os-190

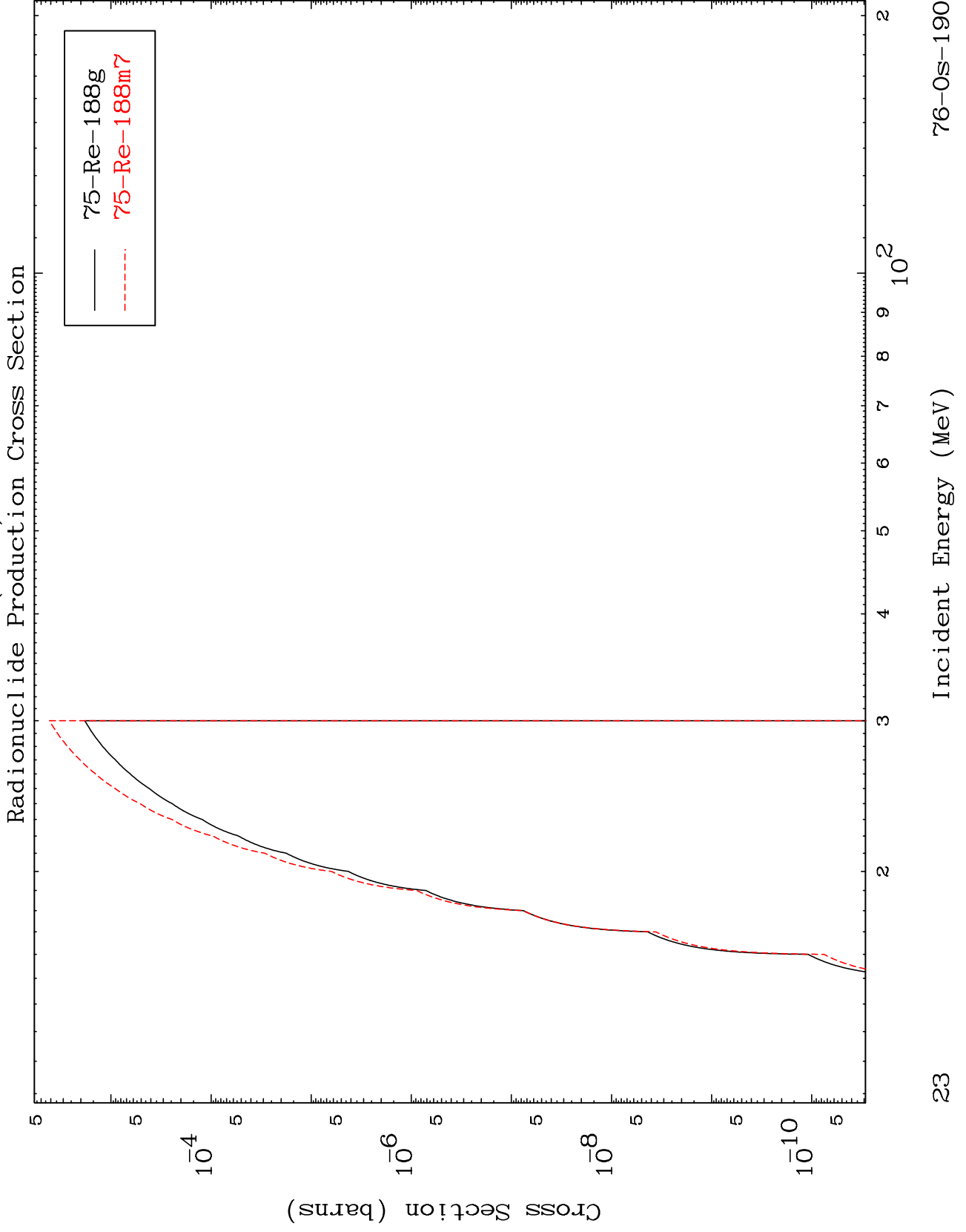
Radionuclide Production Cross Section



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(n,n') d

76-Os-190



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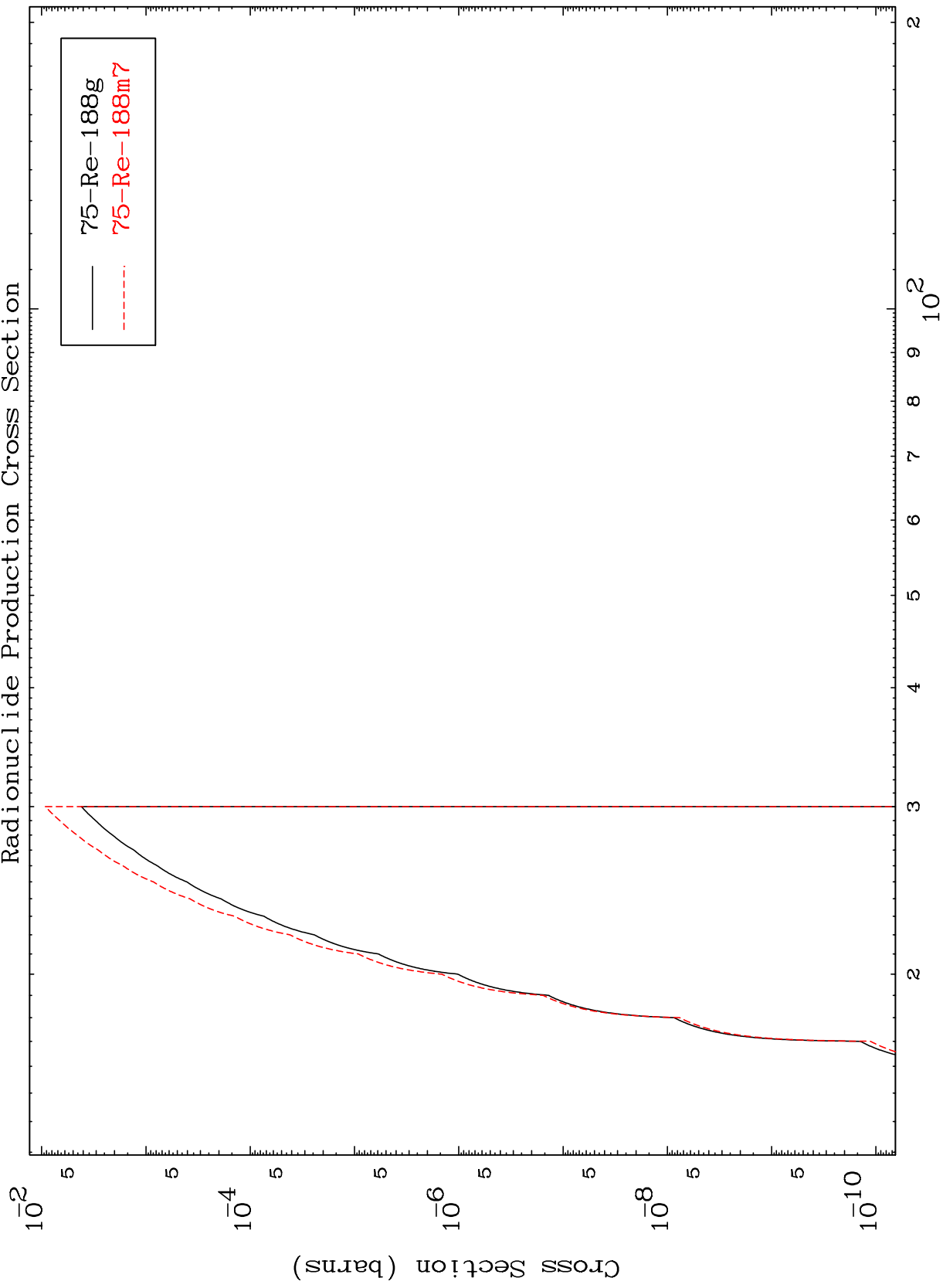
Incident Energy (MeV)

76-Os-190

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76-Os-190

$(n,2n)$ p
Radionuclide Production Cross Section



24

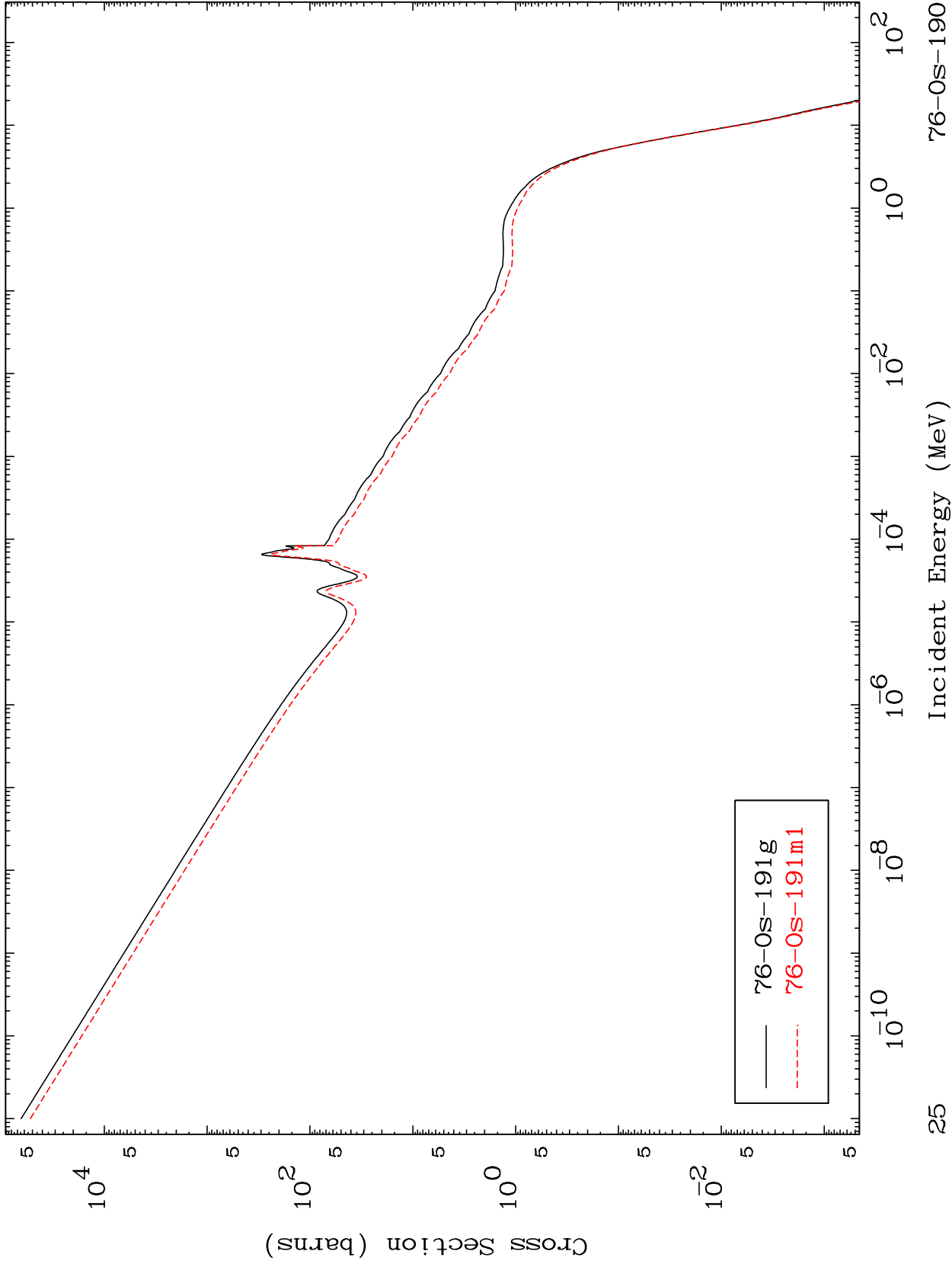
Incident Energy (MeV)

76-Os-190

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76-Os-190

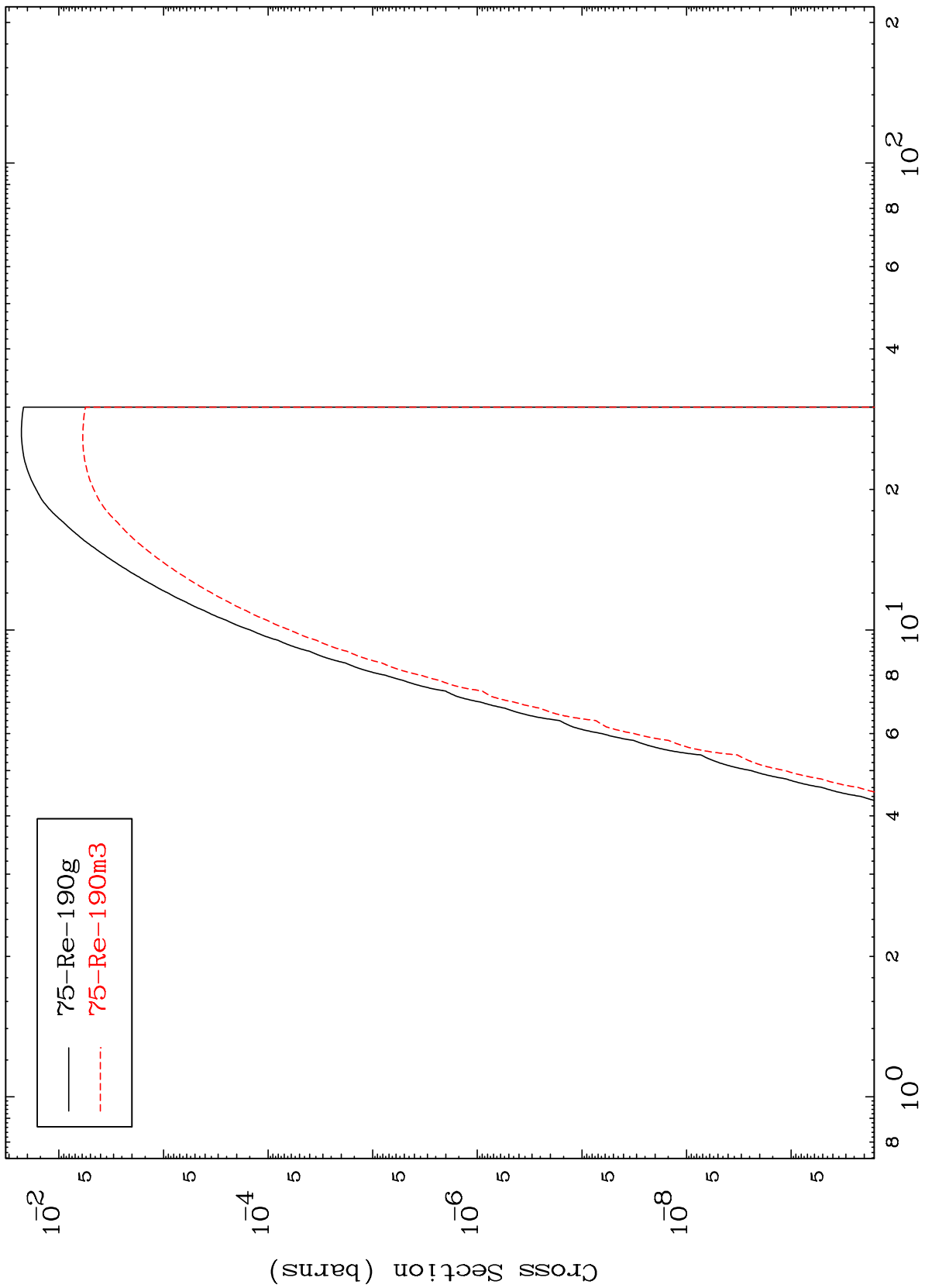
(n, γ)
Radionuclide Production Cross Section



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76-Os-190

(n,p)
Radionuclide Production Cross Section



26

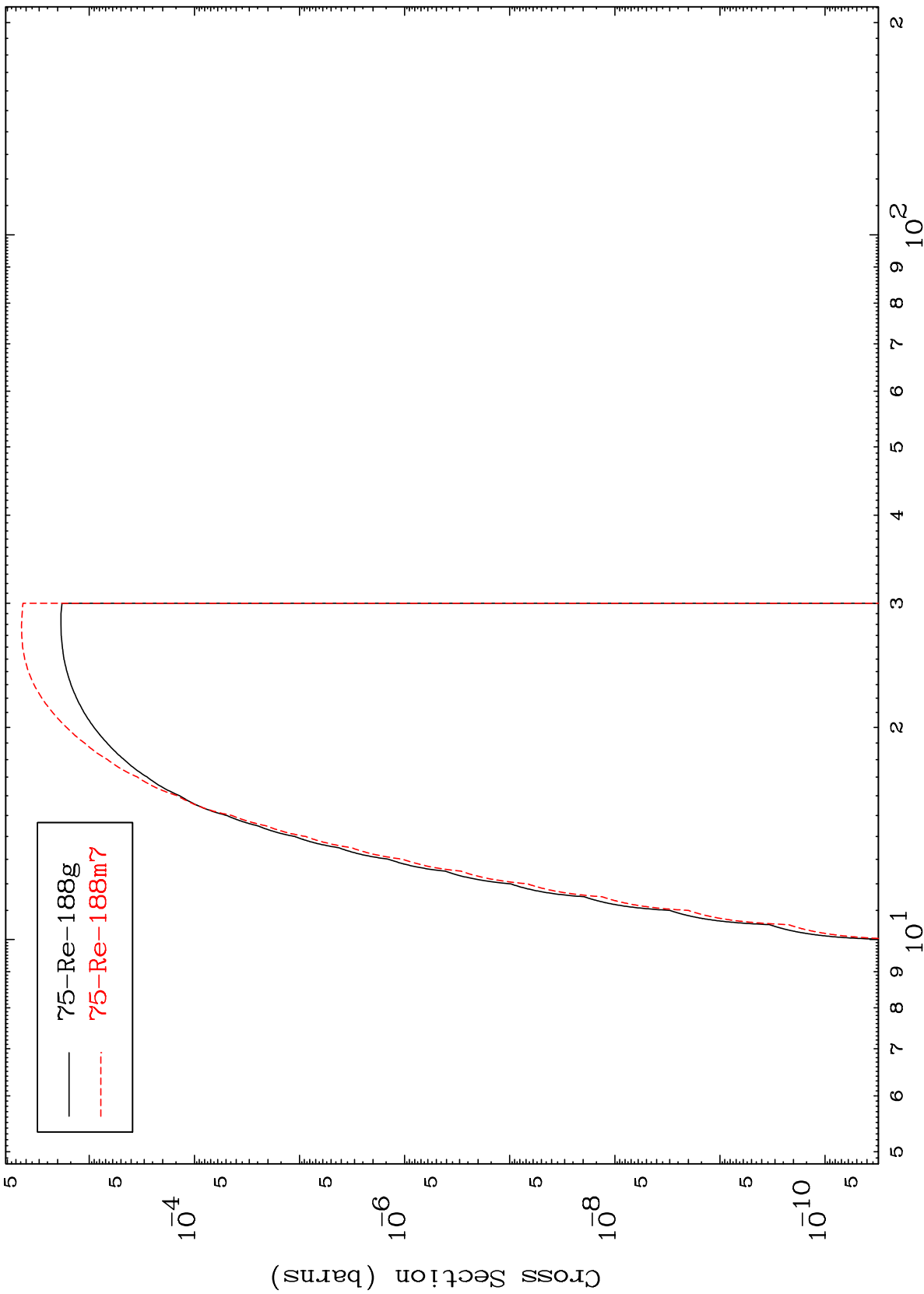
Incident Energy (MeV)

76-Os-190

MAT 7644

76-0s-190

(n, t)
Radionuclide Production Cross Section



75-Re-188g
75-Re-188m7

76-0s-190

Incident Energy (MeV)

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