

Program EVALPLOT  
(Version 2021-1)

by

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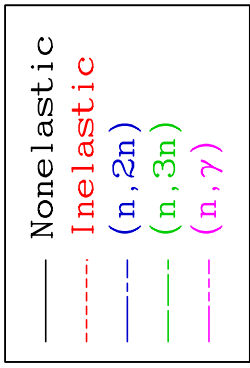
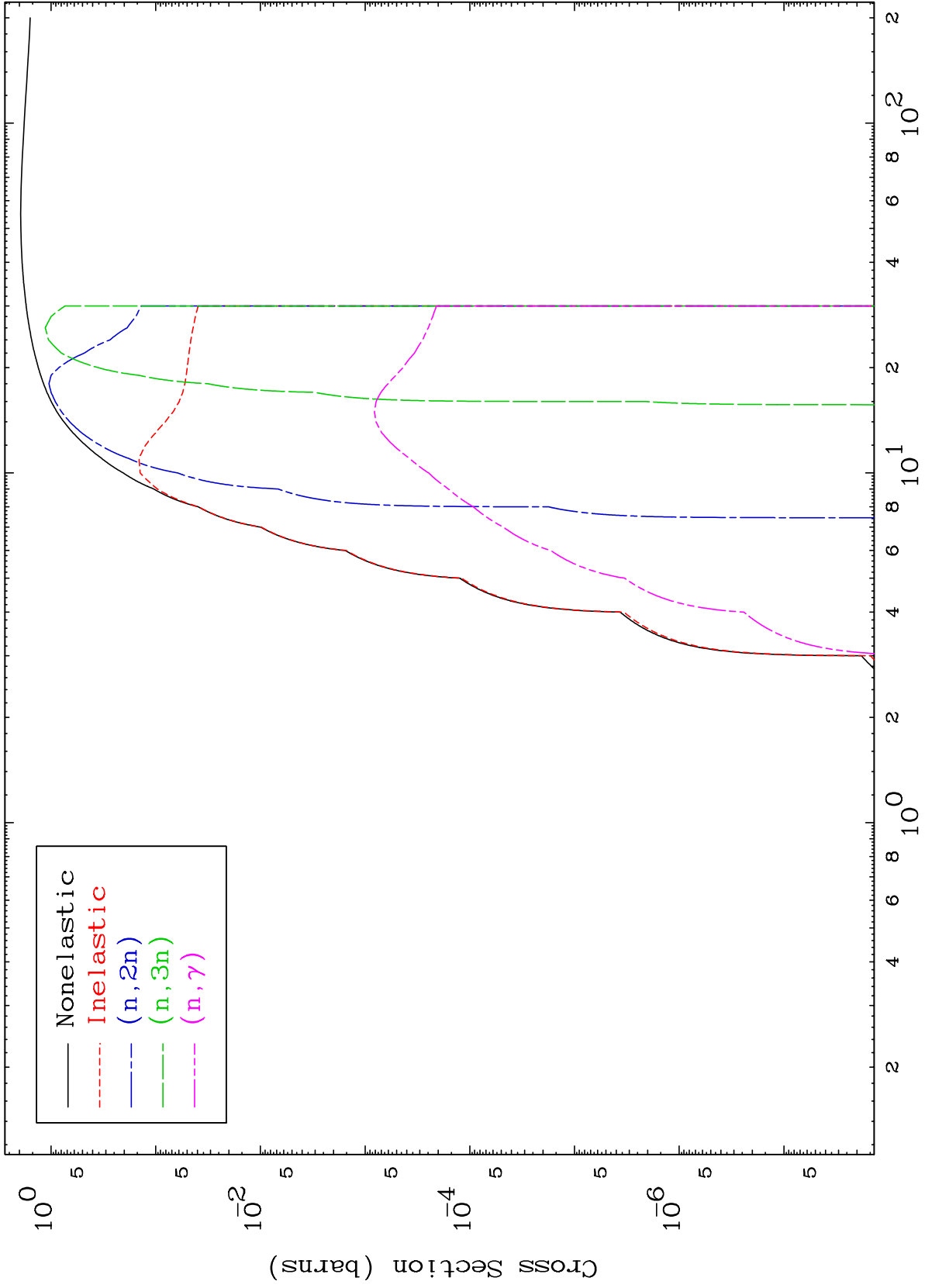
Press Mouse Button to Start

MAT 7644

Proton Major

76-0s-190m

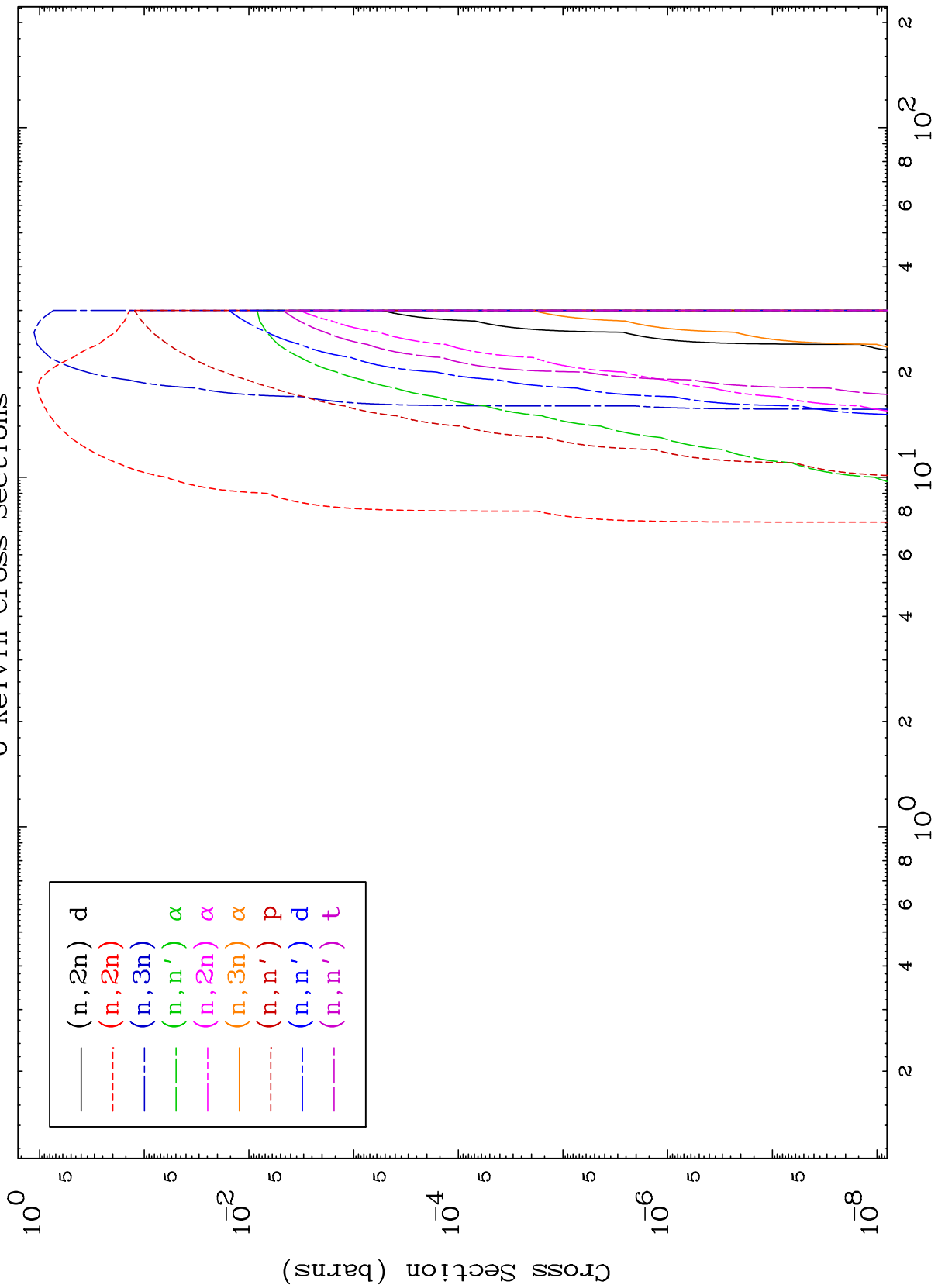
0 Kelvin Cross Sections



MAT 7644

Proton Neutron Absorption  
0 Kelvin Cross Sections

76-0s-190m



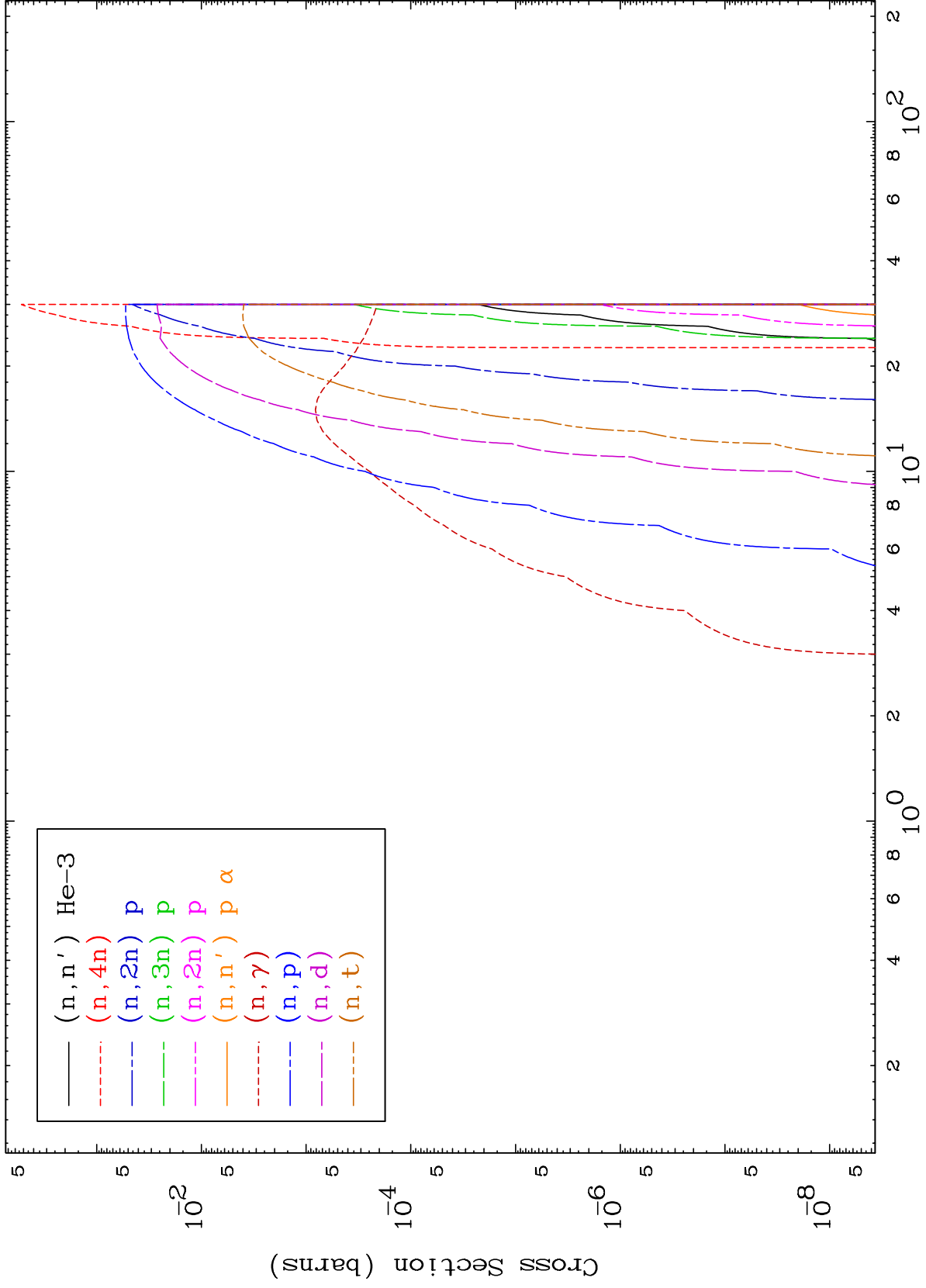
Incident Energy (MeV)

76-0s-190m

MAT 7644

Proton Neutron Absorption  
0 Kelvin Cross Sections

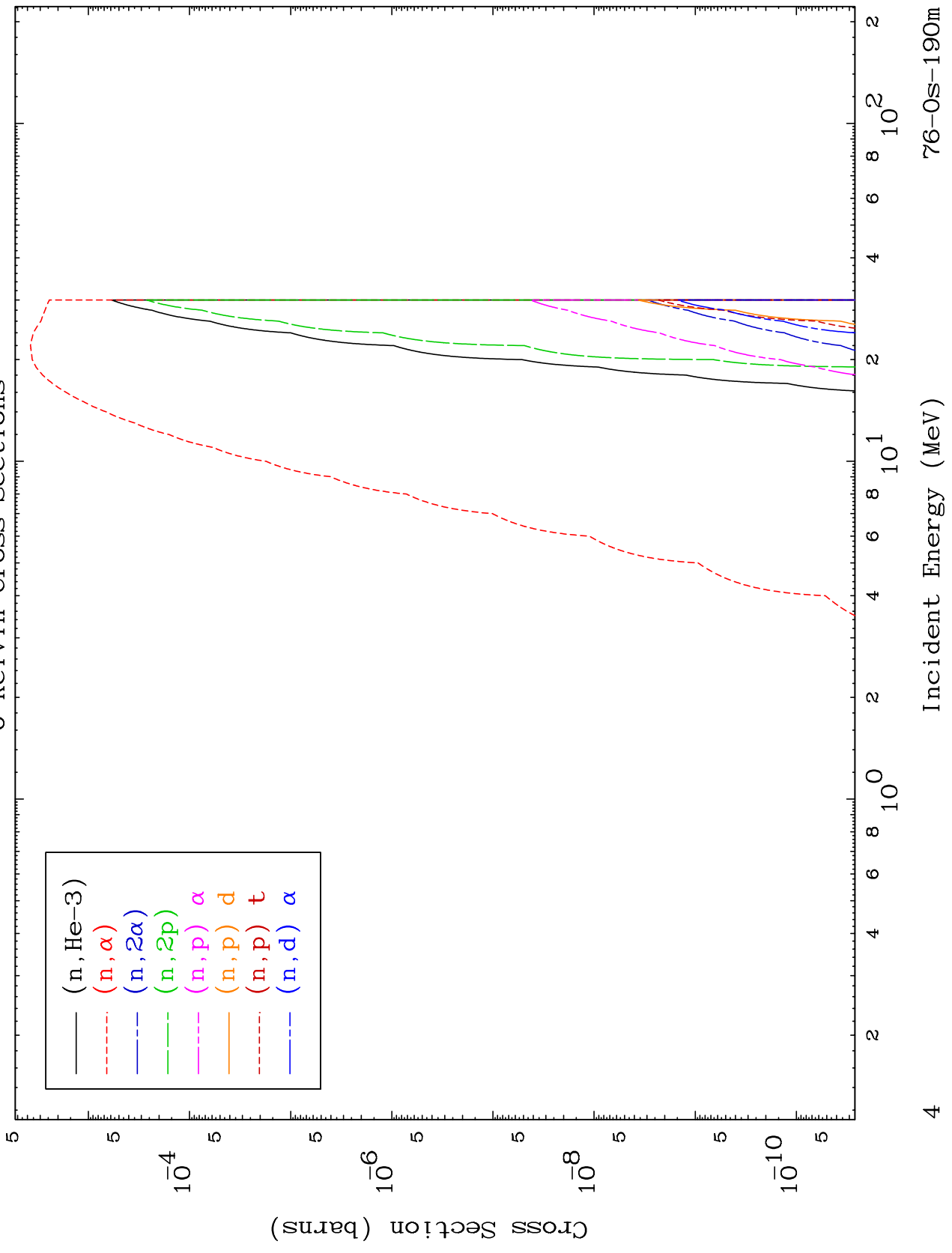
76-0s-190m



MAT 7644

Proton Neutron Absorption  
0 Kelvin Cross Sections

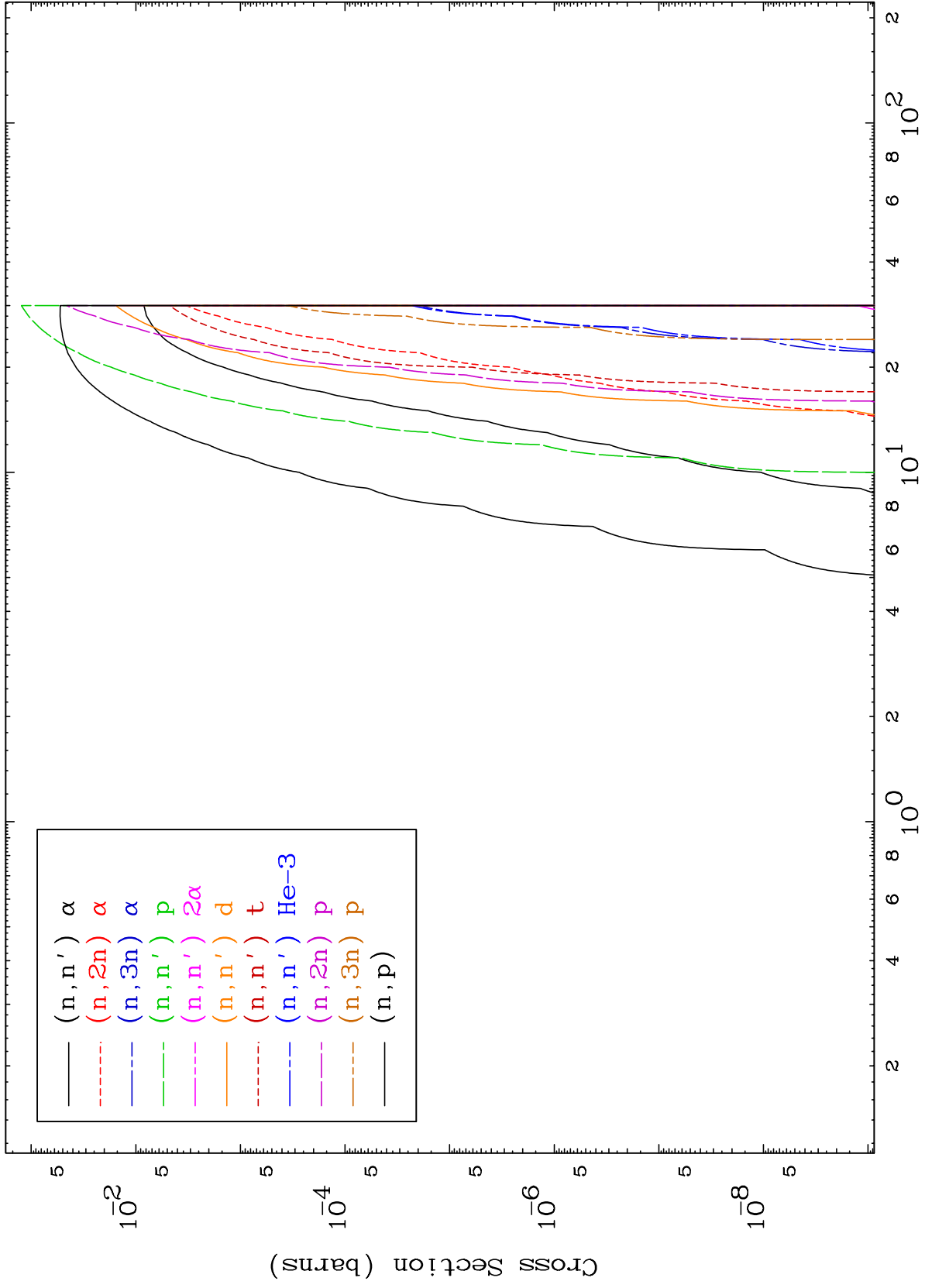
76-0s-190m



MAT 7644

Proton Charged Particle  
0 Kelvin Cross Sections

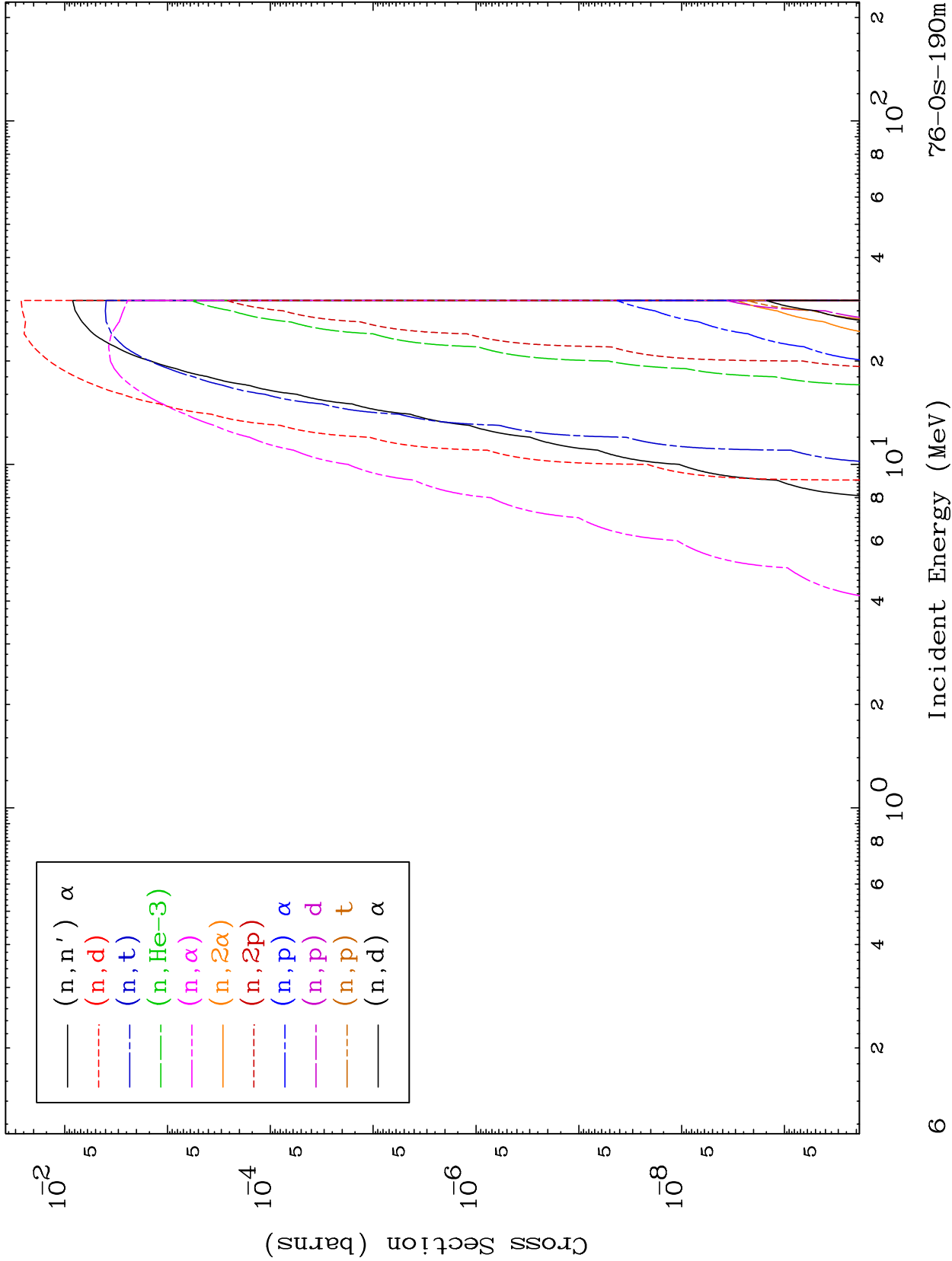
76-0s-190m



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Proton Charged Particle  
0 Kelvin Cross Sections

76-0s-190m

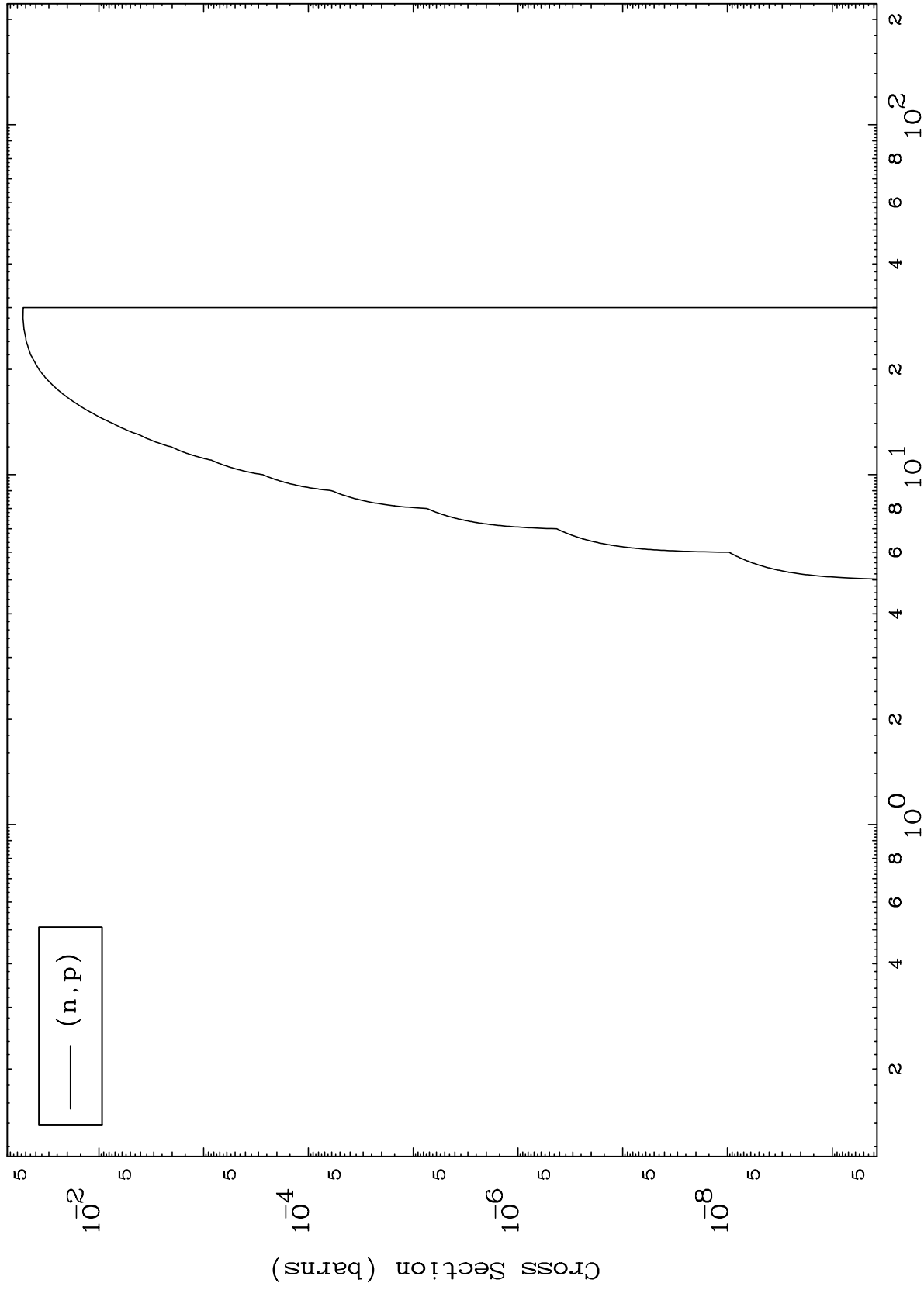


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(p,p) Levels

76-0s-190m

0 Kelvin Cross Sections



7

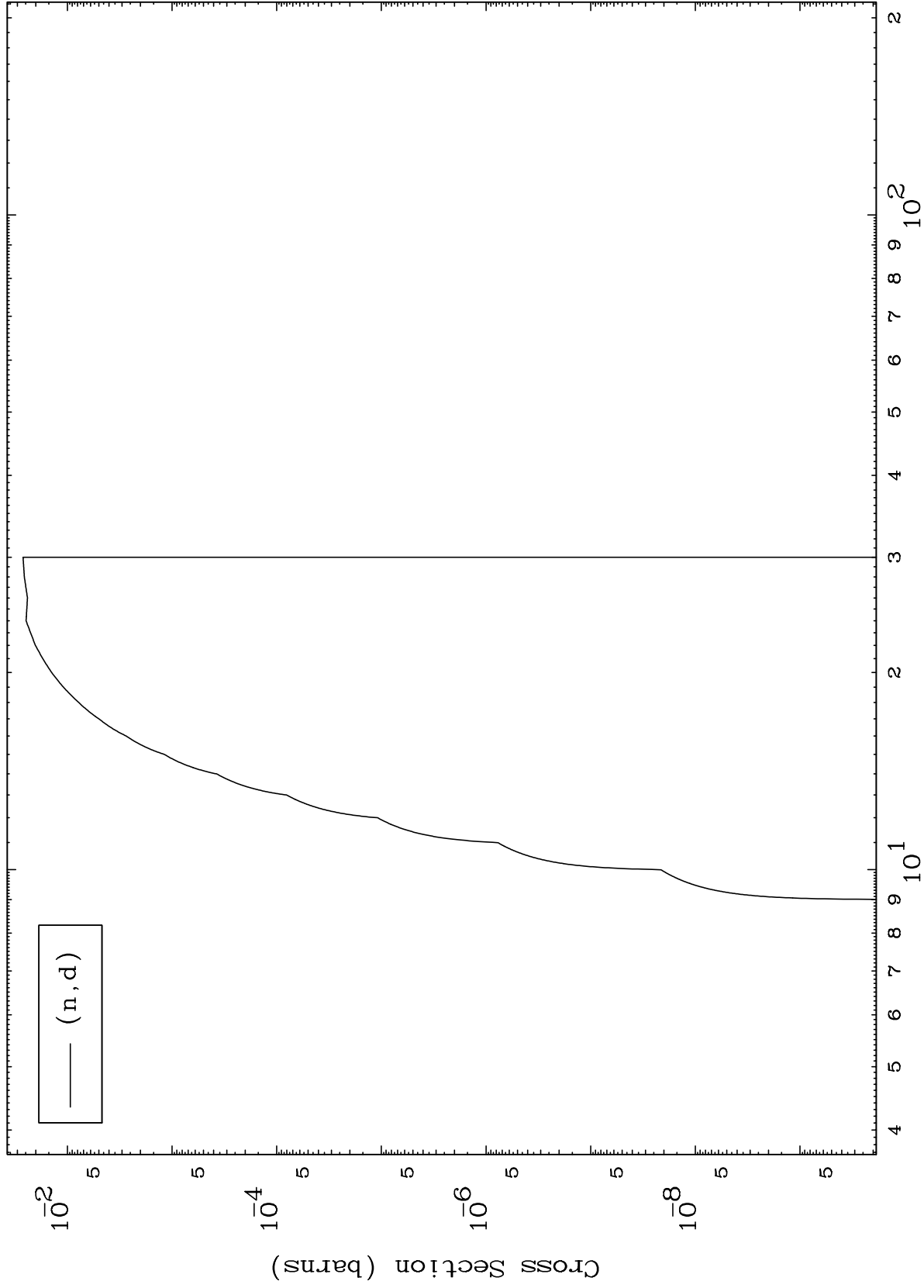
Incident Energy (MeV)

76-0s-190m

MAT 7644

(p,d) Levels  
0 Kelvin Cross Sections

76-0s-190m



8

Incident Energy (MeV)

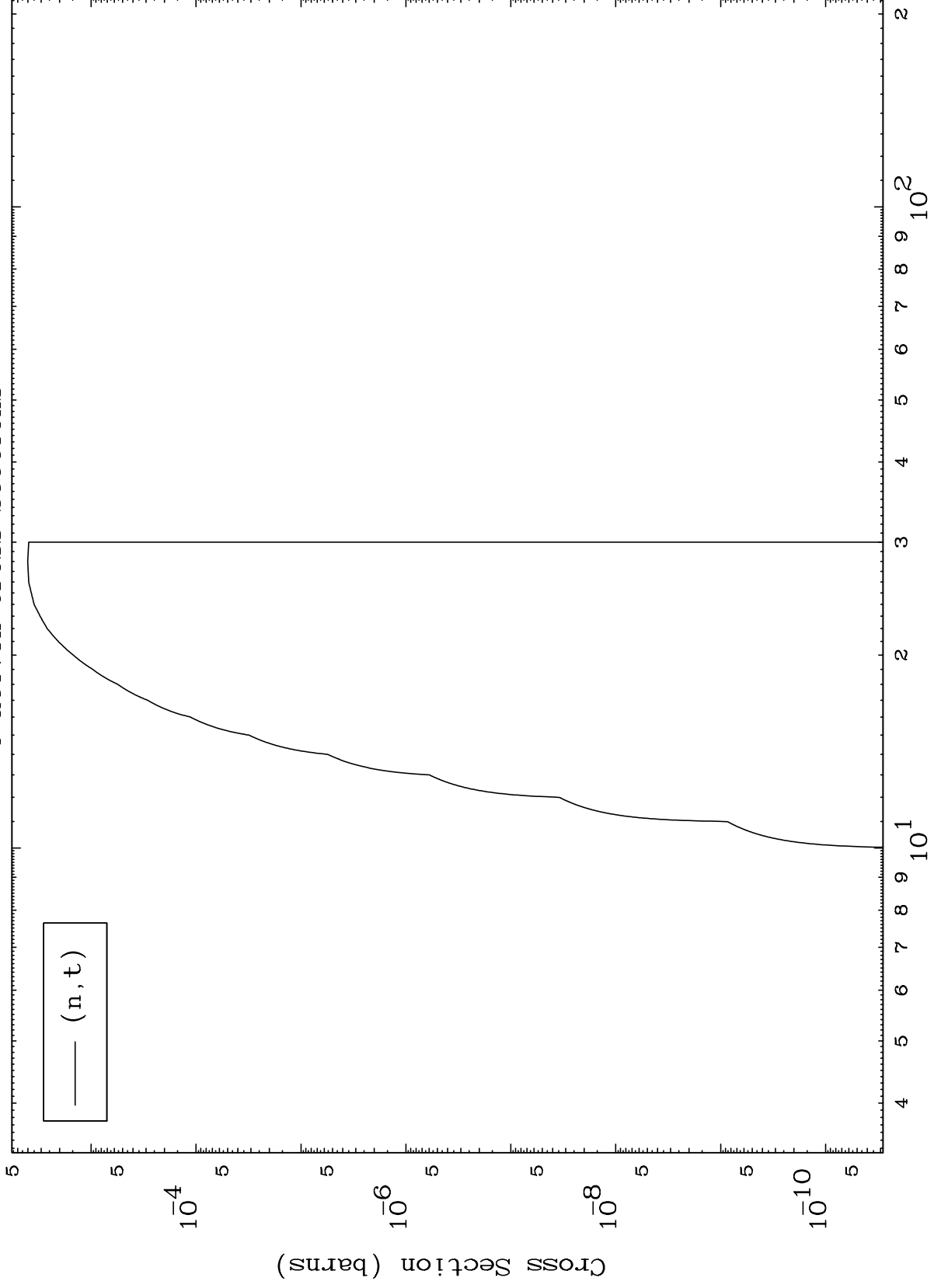
76-0s-190m

MAT 7644

(p,t) Levels

0 Kelvin Cross Sections

76-0s-190m



9

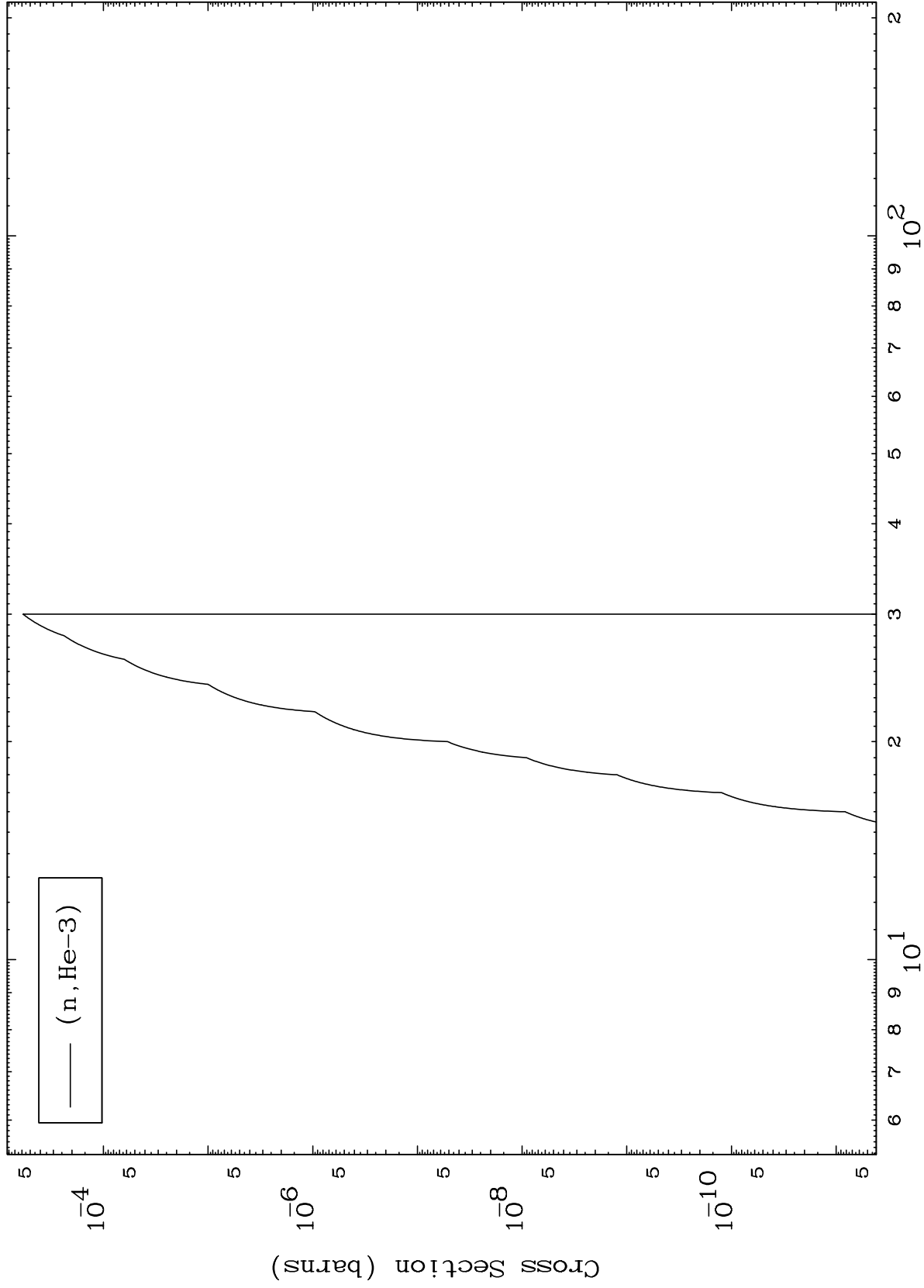
Incident Energy (MeV)

76-0s-190m

MAT 7644

(p,He3) Levels  
0 Kelvin Cross Sections

76-0s-190m



10

Incident Energy (MeV)

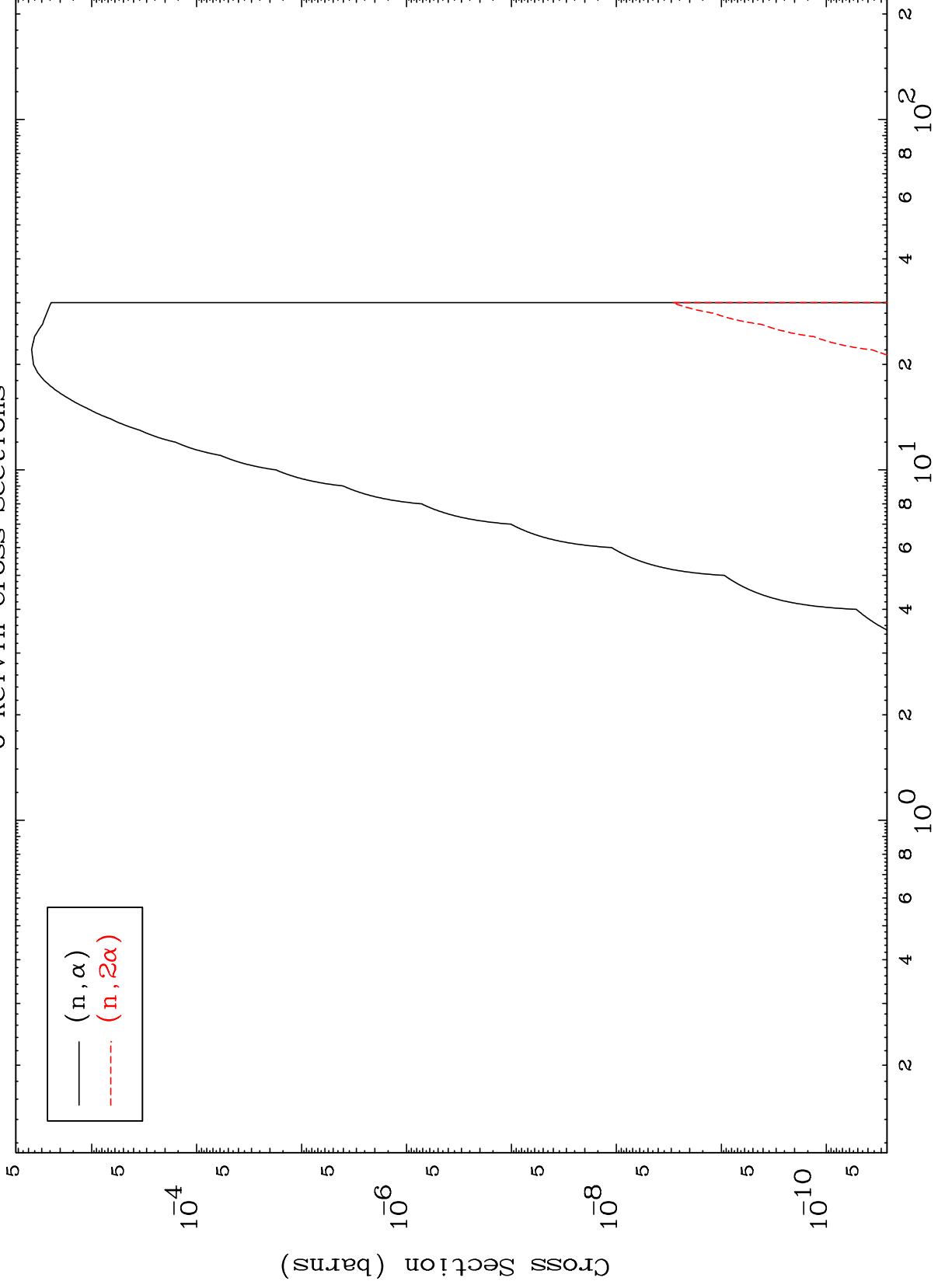
76-0s-190m

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(p,  $\alpha$ ) Levels

76-0s-190m

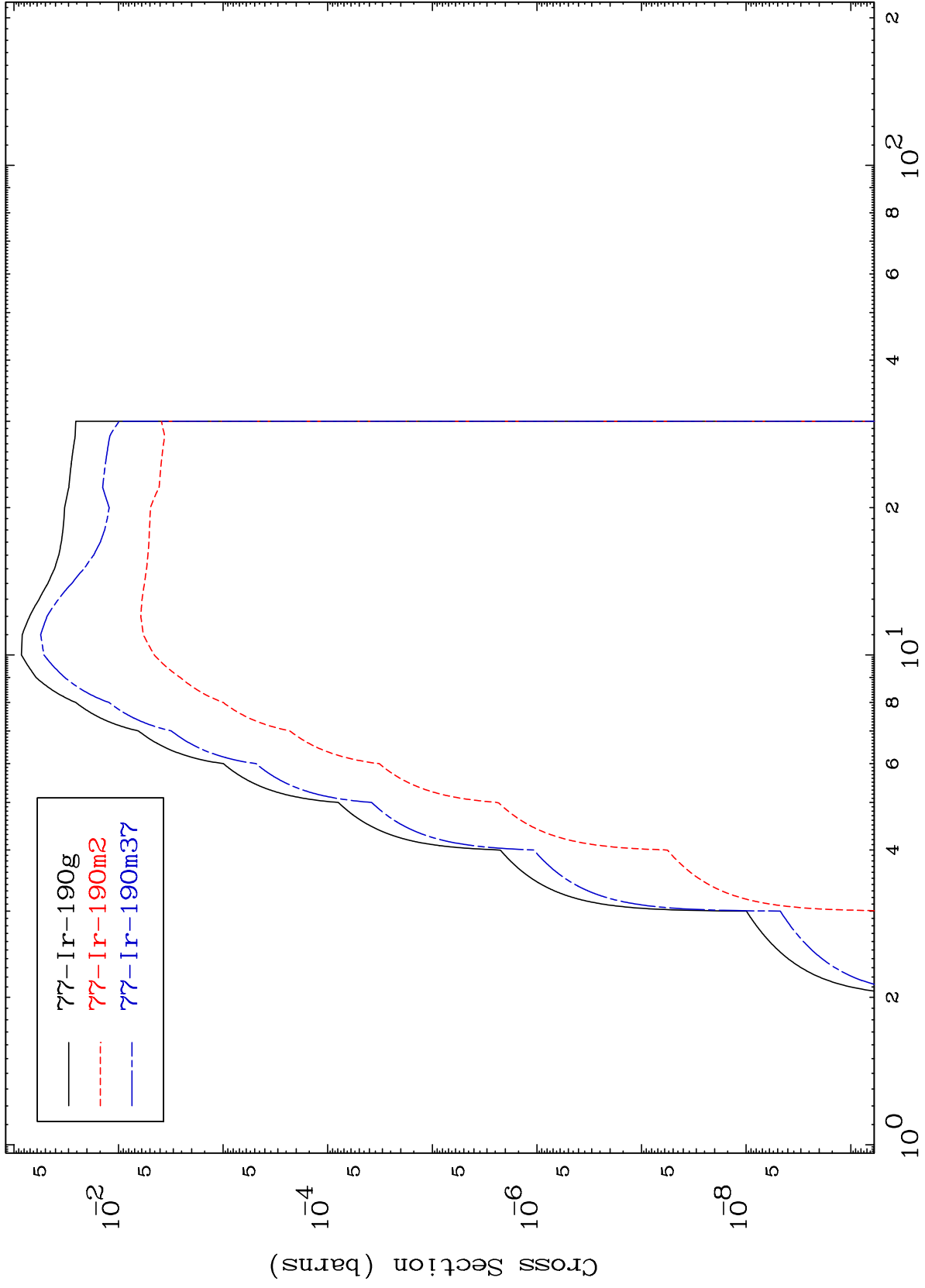
0 Kelvin Cross Sections



MAT 7644

### Radionuclide Production Cross Section

76-0s-190m



77-Ir-190g  
77-Ir-190m2  
77-Ir-190m37

Incident Energy (MeV)

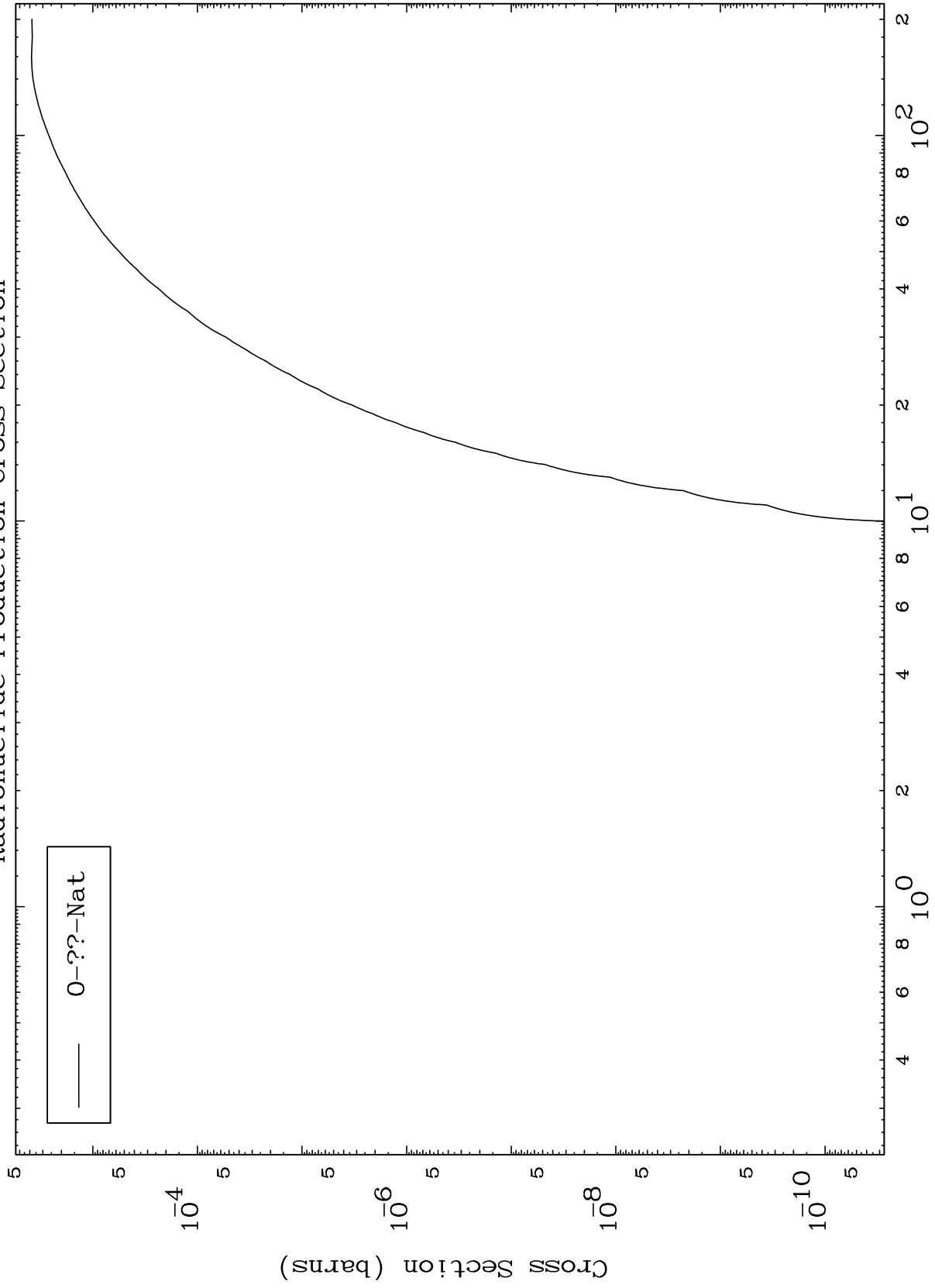
76-0s-190m

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Fission

<sup>76</sup>Os-190m

Radionuclide Production Cross Section

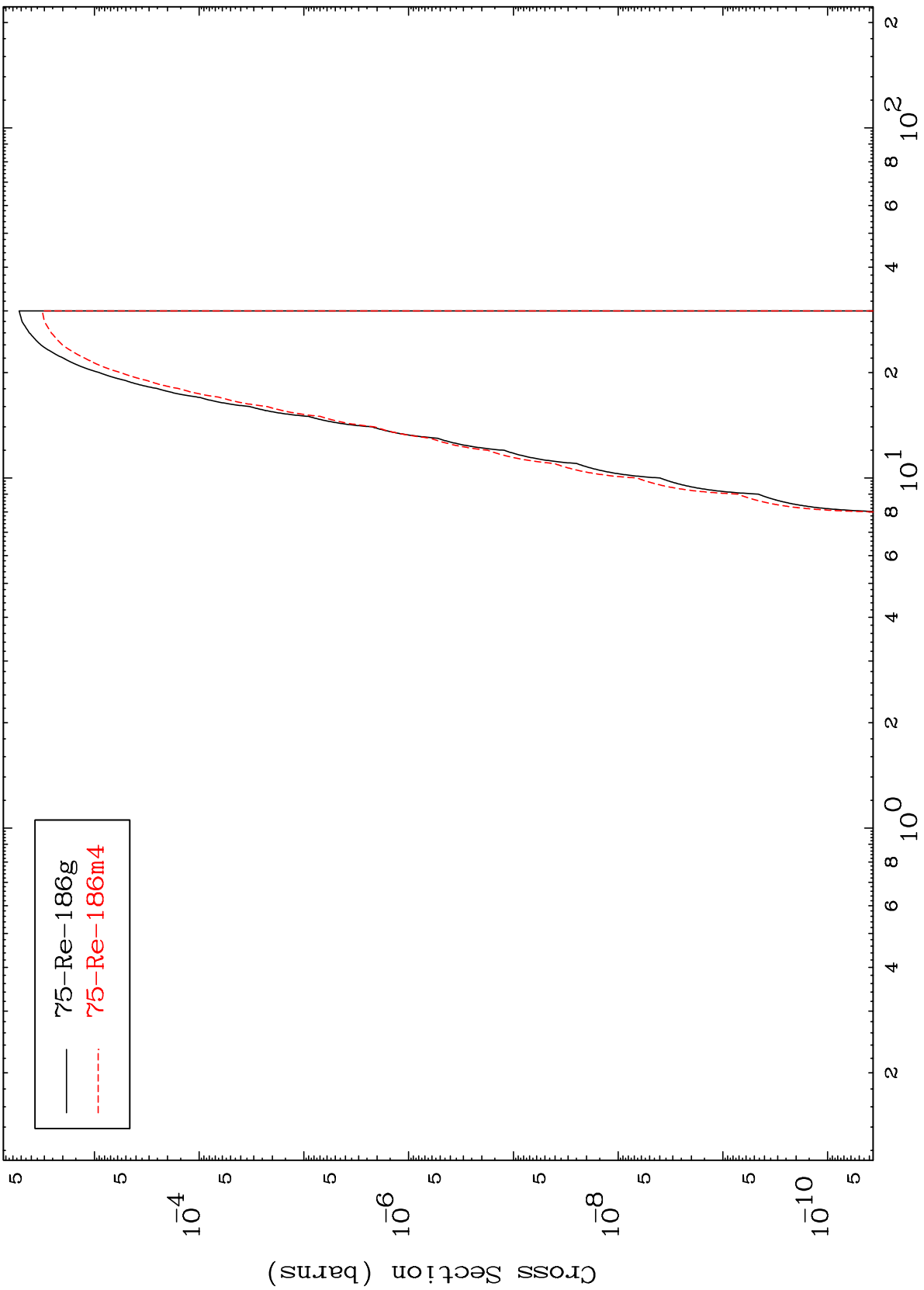


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$(n, n') \alpha$

76-0s-190m

Radionuclide Production Cross Section

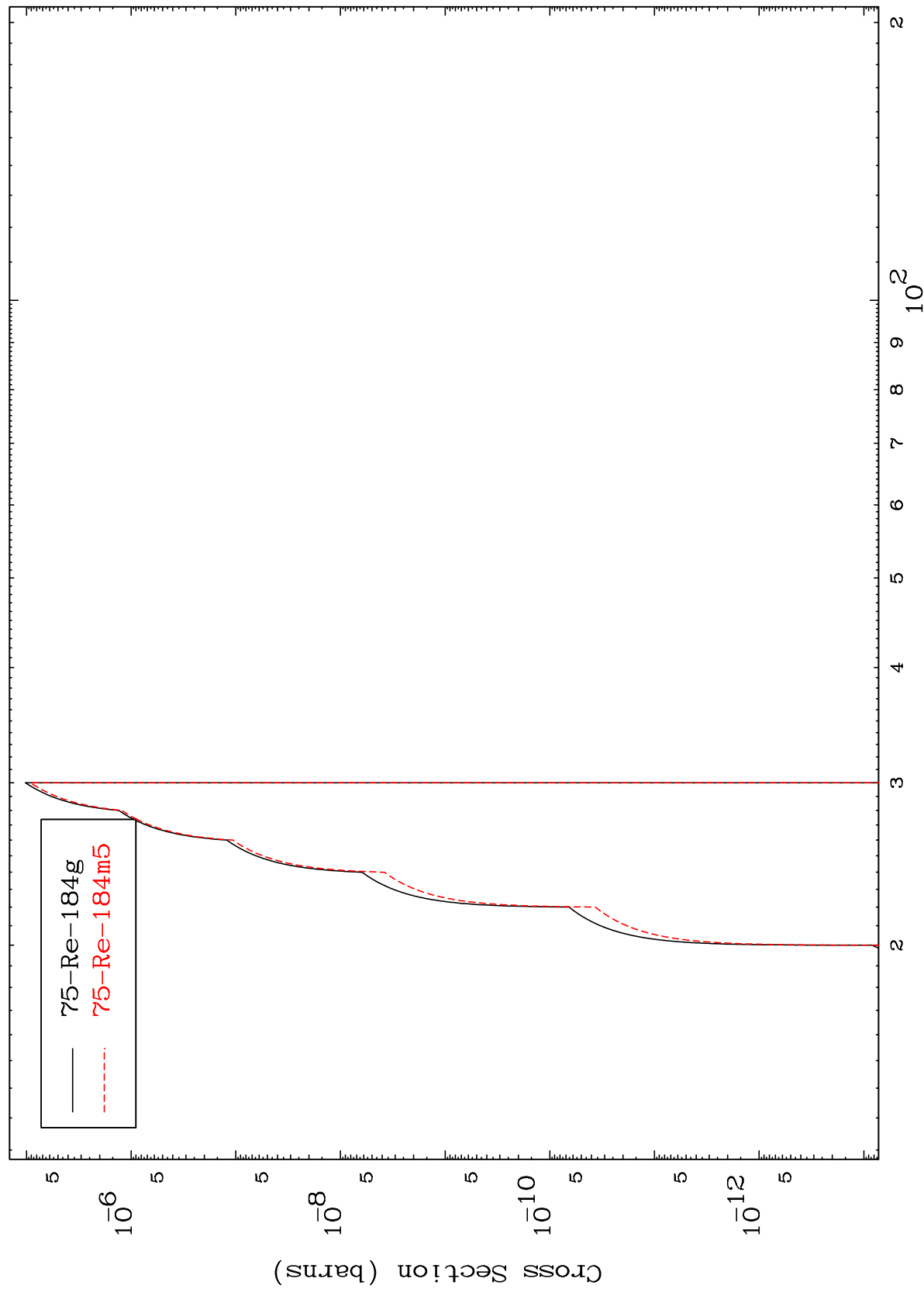


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(n,3n)  $\alpha$

76-0s-190m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

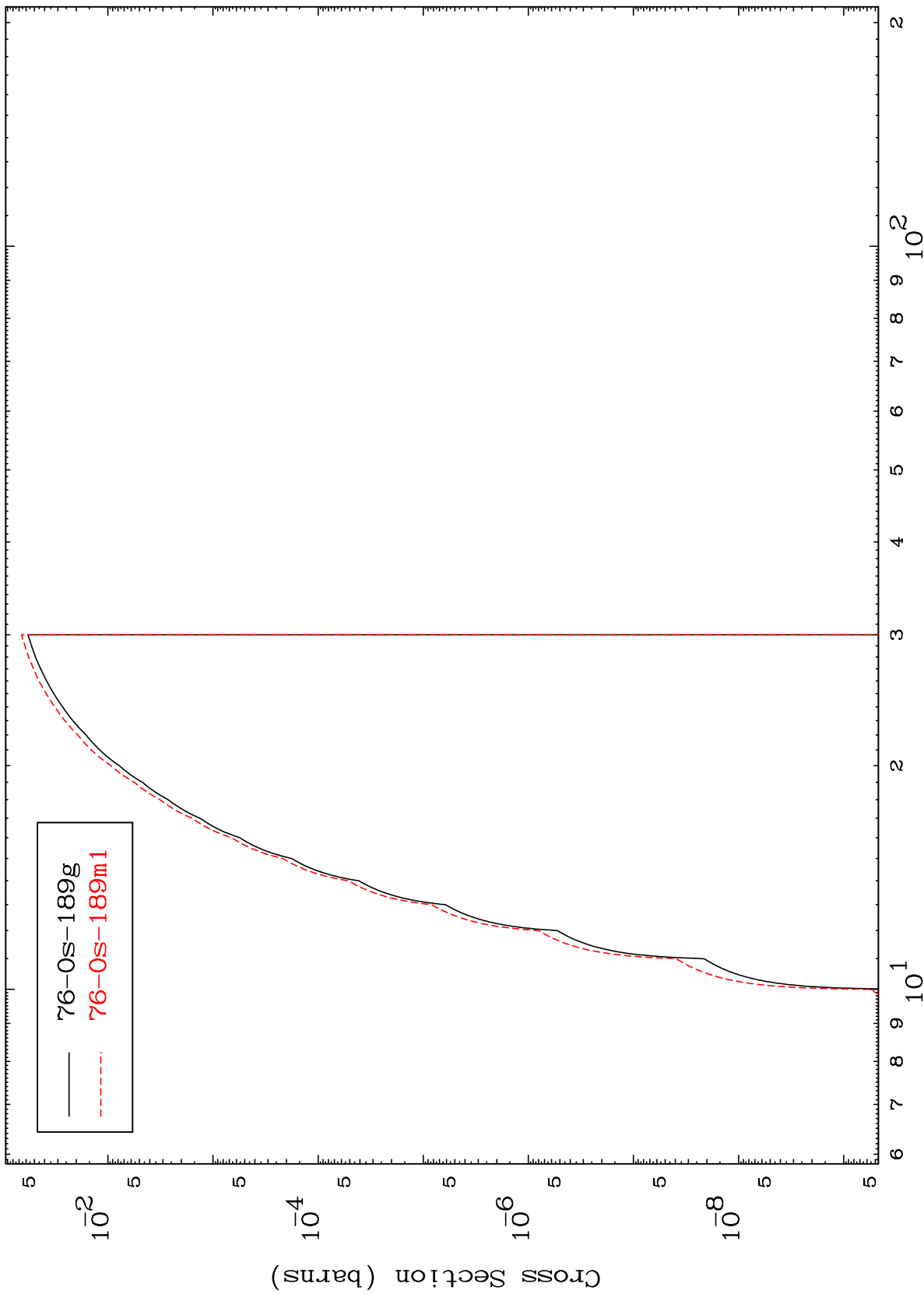
76-0s-190m

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(n,n') p

76-0s-190m

Radionuclide Production Cross Section



16

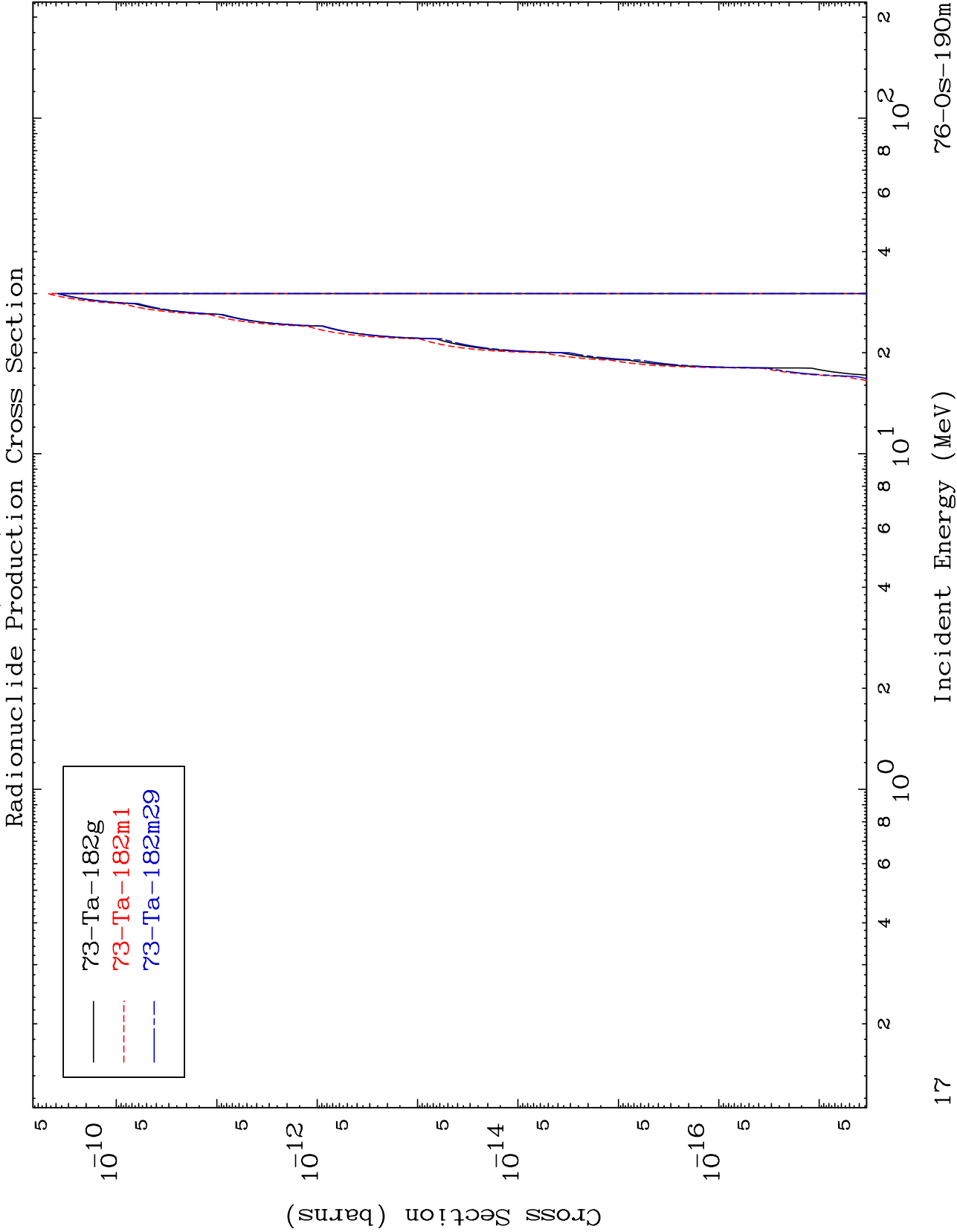
Incident Energy (MeV)

76-0s-190m

MAT 7644

(n,n') 2α

76-0s-190m

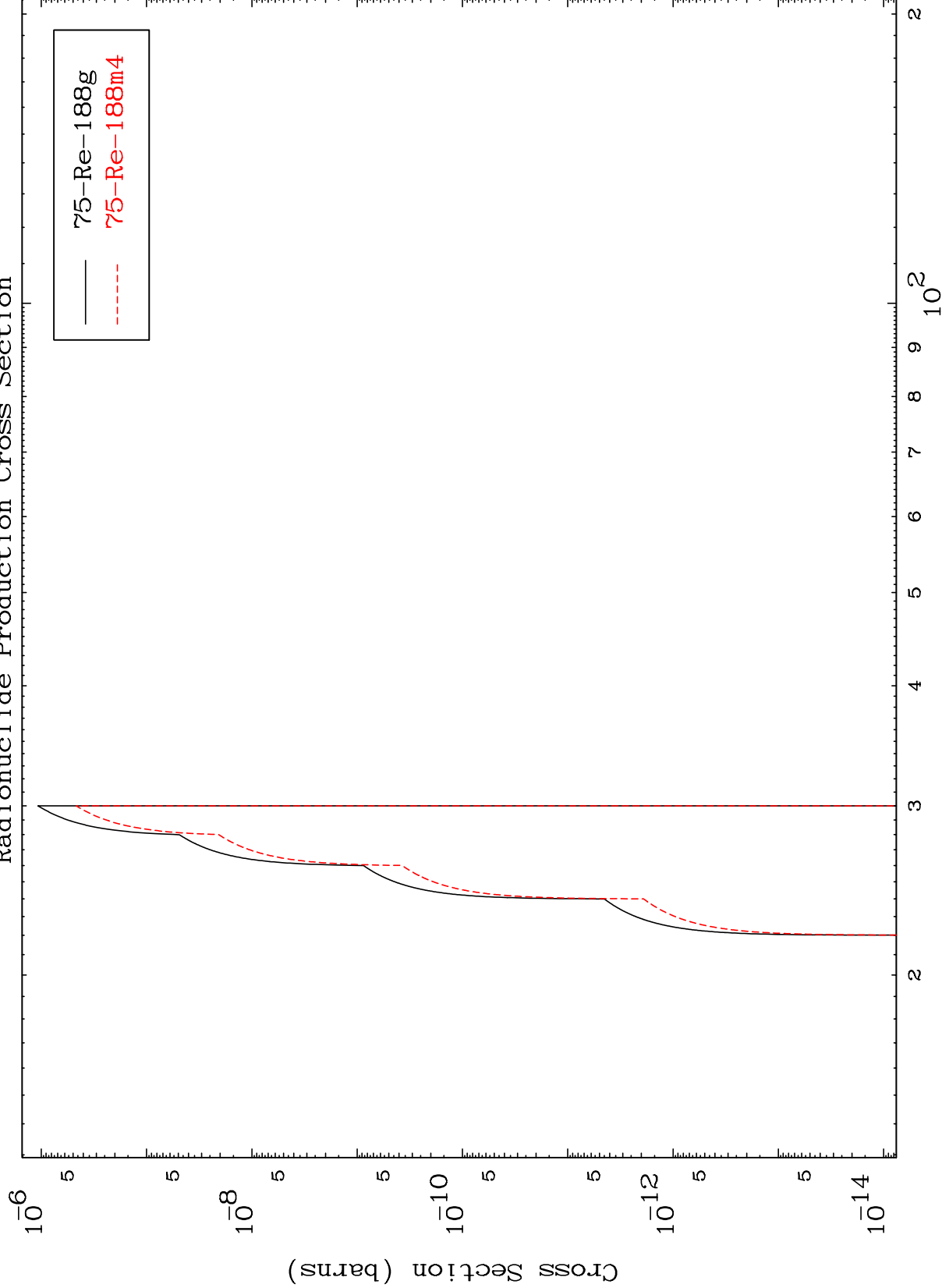


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(n,2n) p

76-0s-190m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

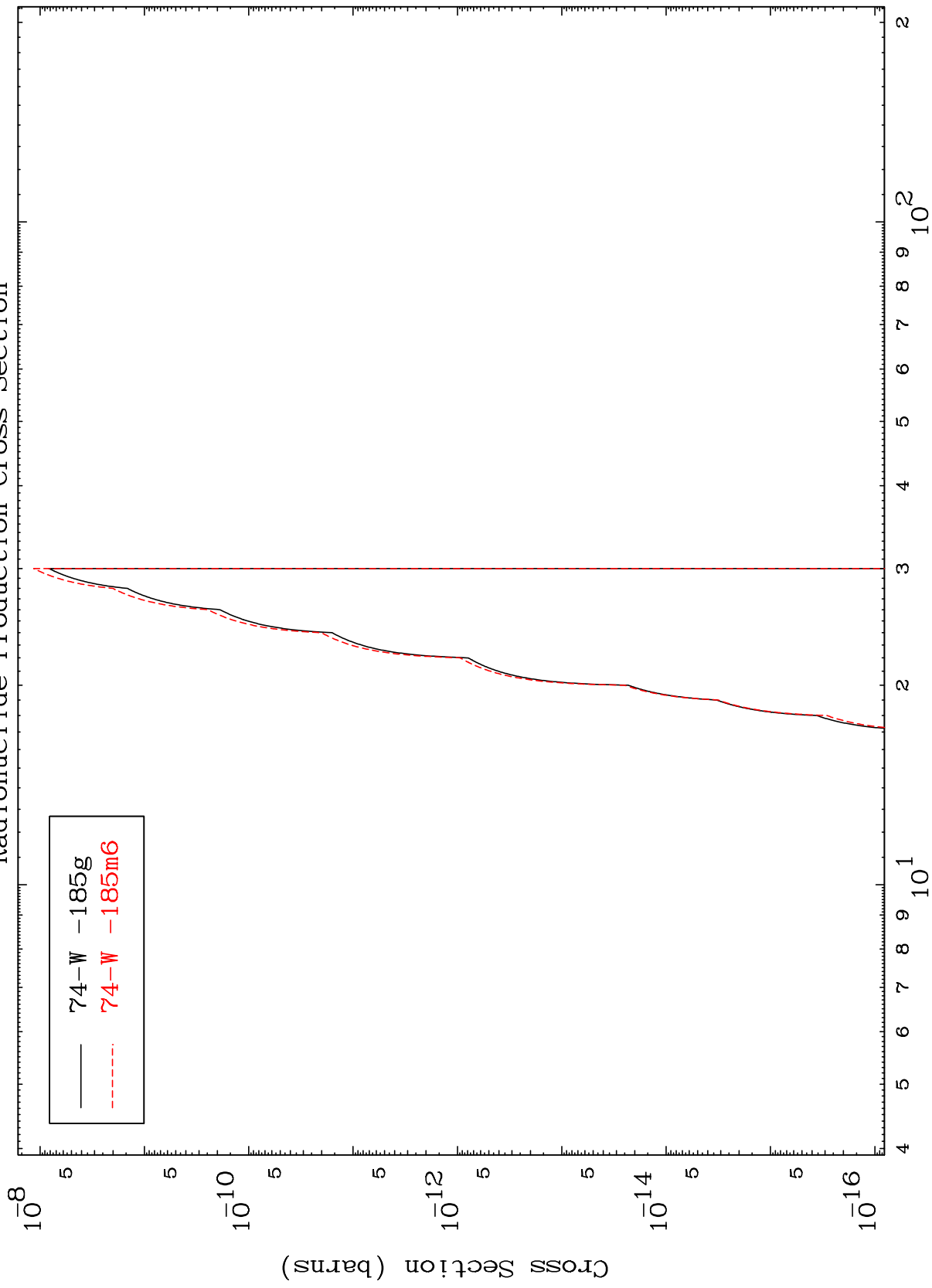
76-0s-190m

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(n,n') p  $\alpha$

76-0s-190m

Radionuclide Production Cross Section



19

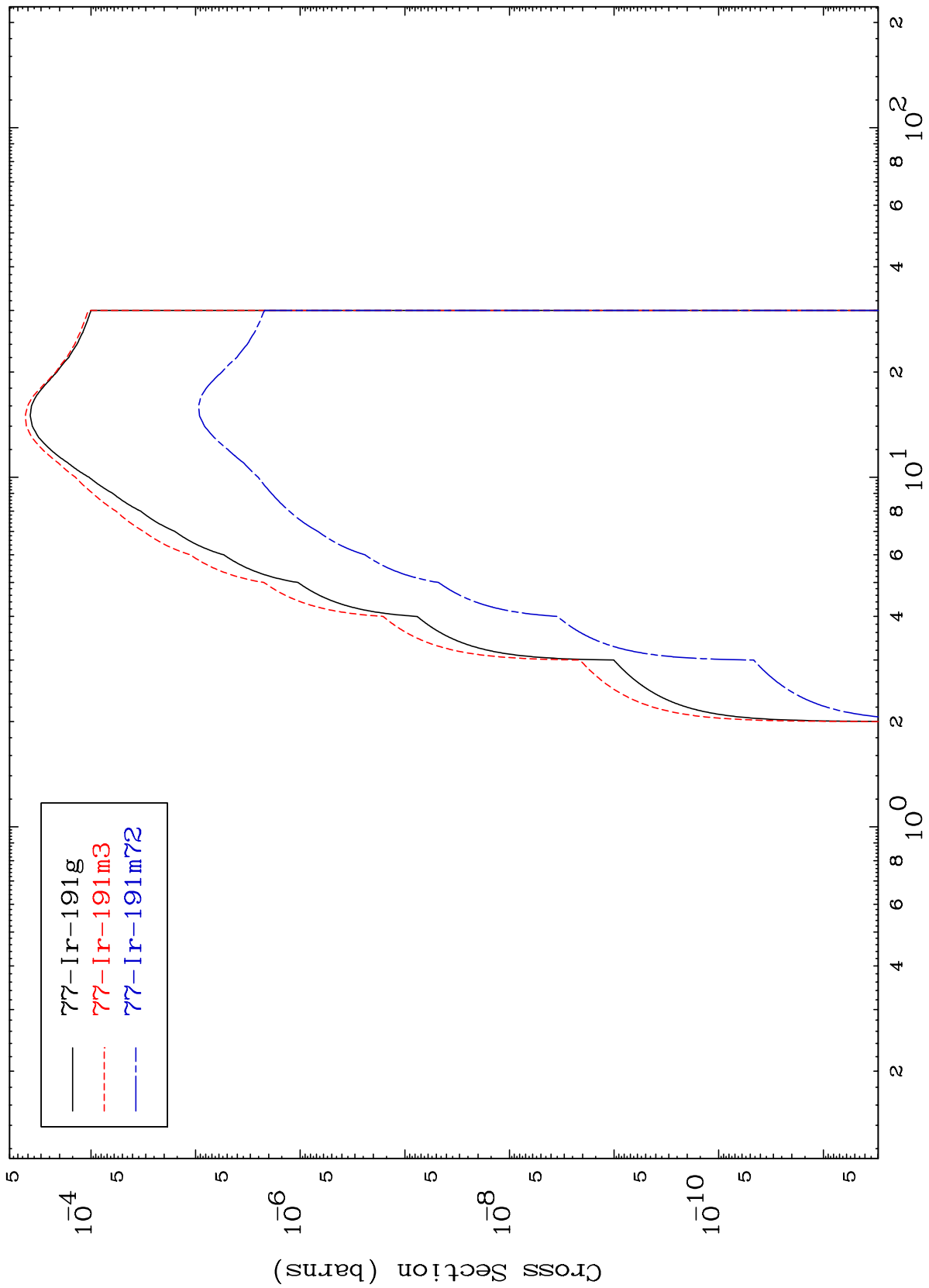
Incident Energy (MeV)

76-0s-190m

MAT 7644

76-0s-190m

(n,  $\gamma$ )  
Radionuclide Production Cross Section



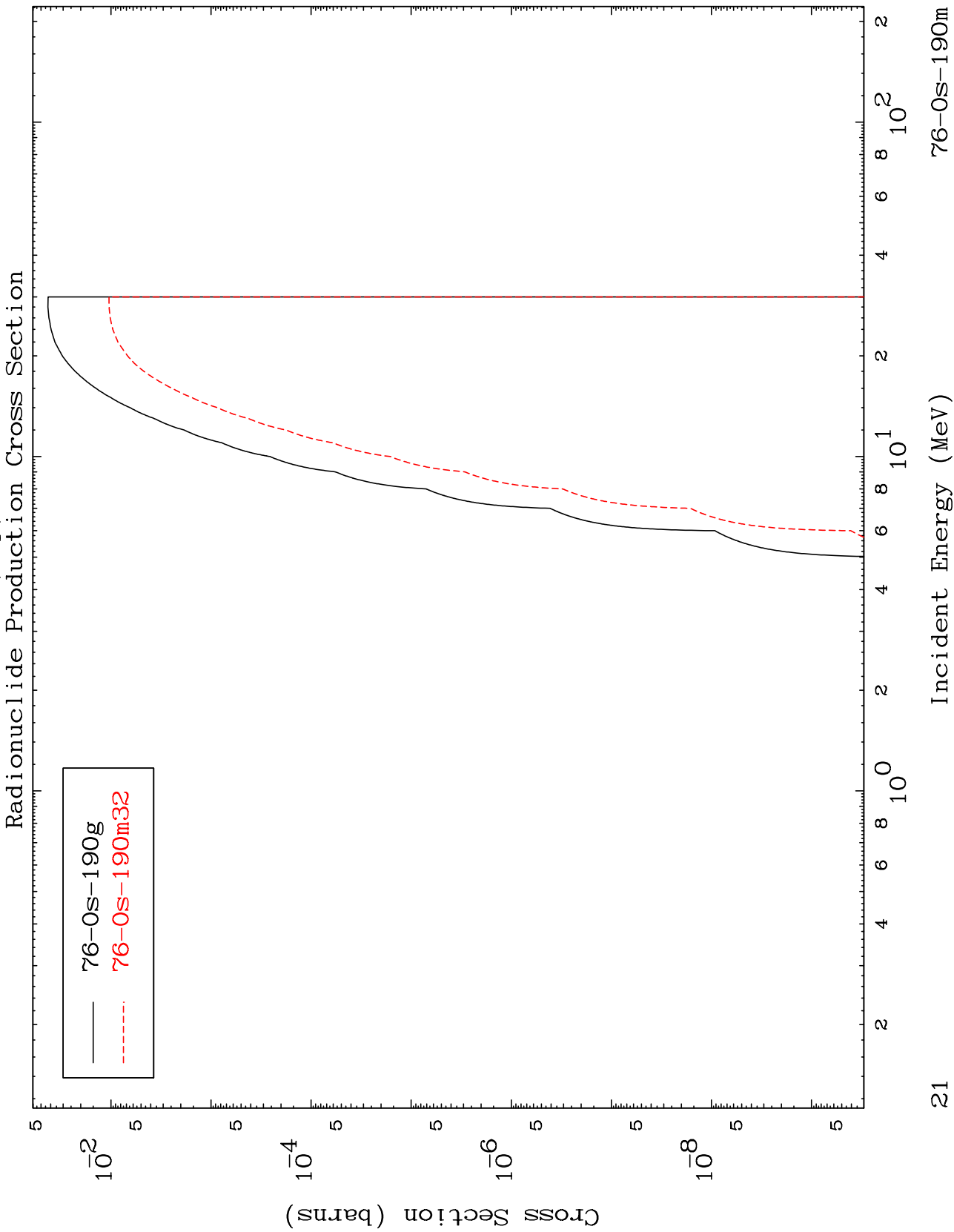
76-0s-190m

Incident Energy (MeV)

20

MAT 7644

76-0s-190m



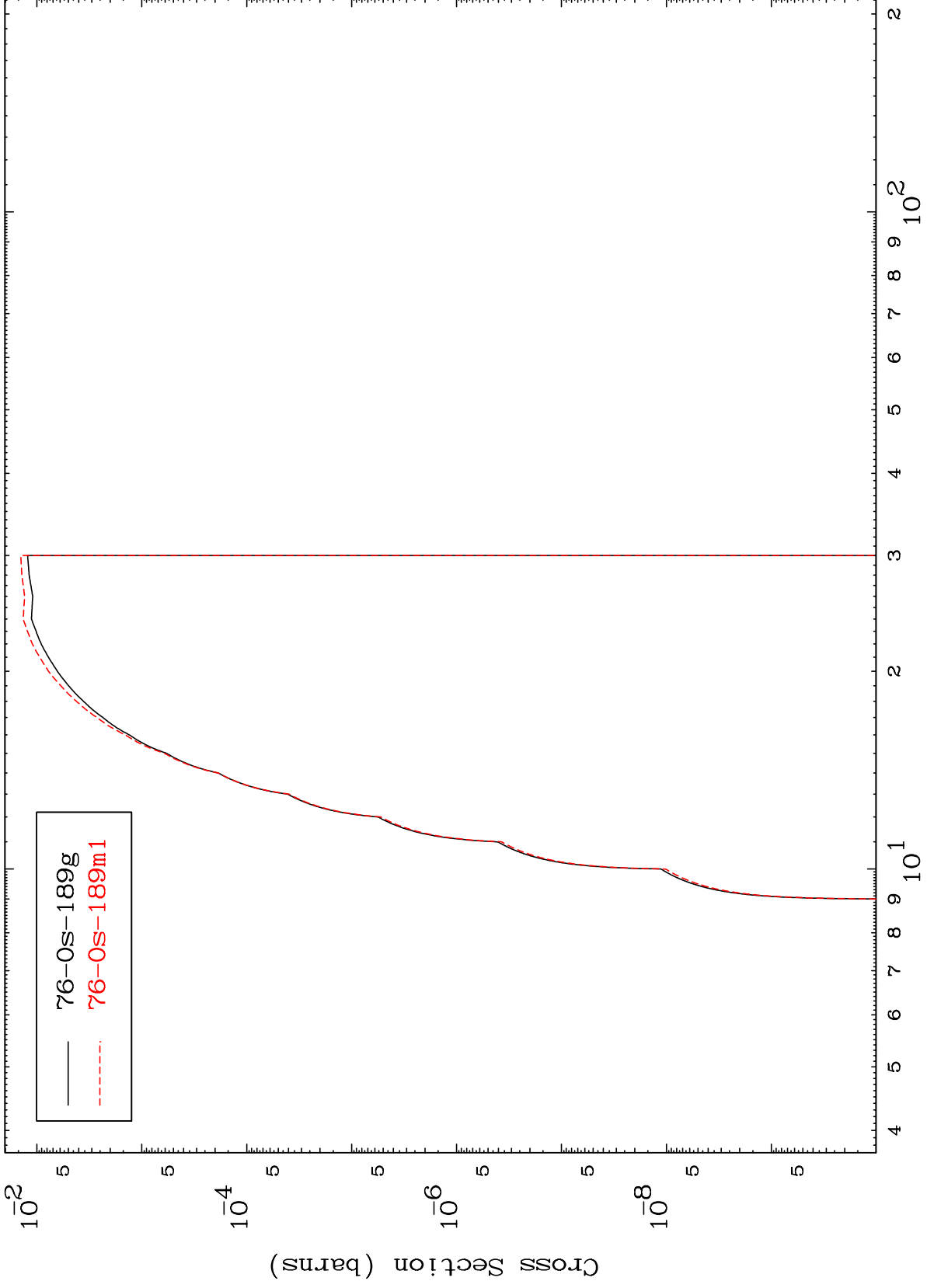
76-0s-190m

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(n,d)

<sup>76</sup>Os-190m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

<sup>76</sup>Os-190m

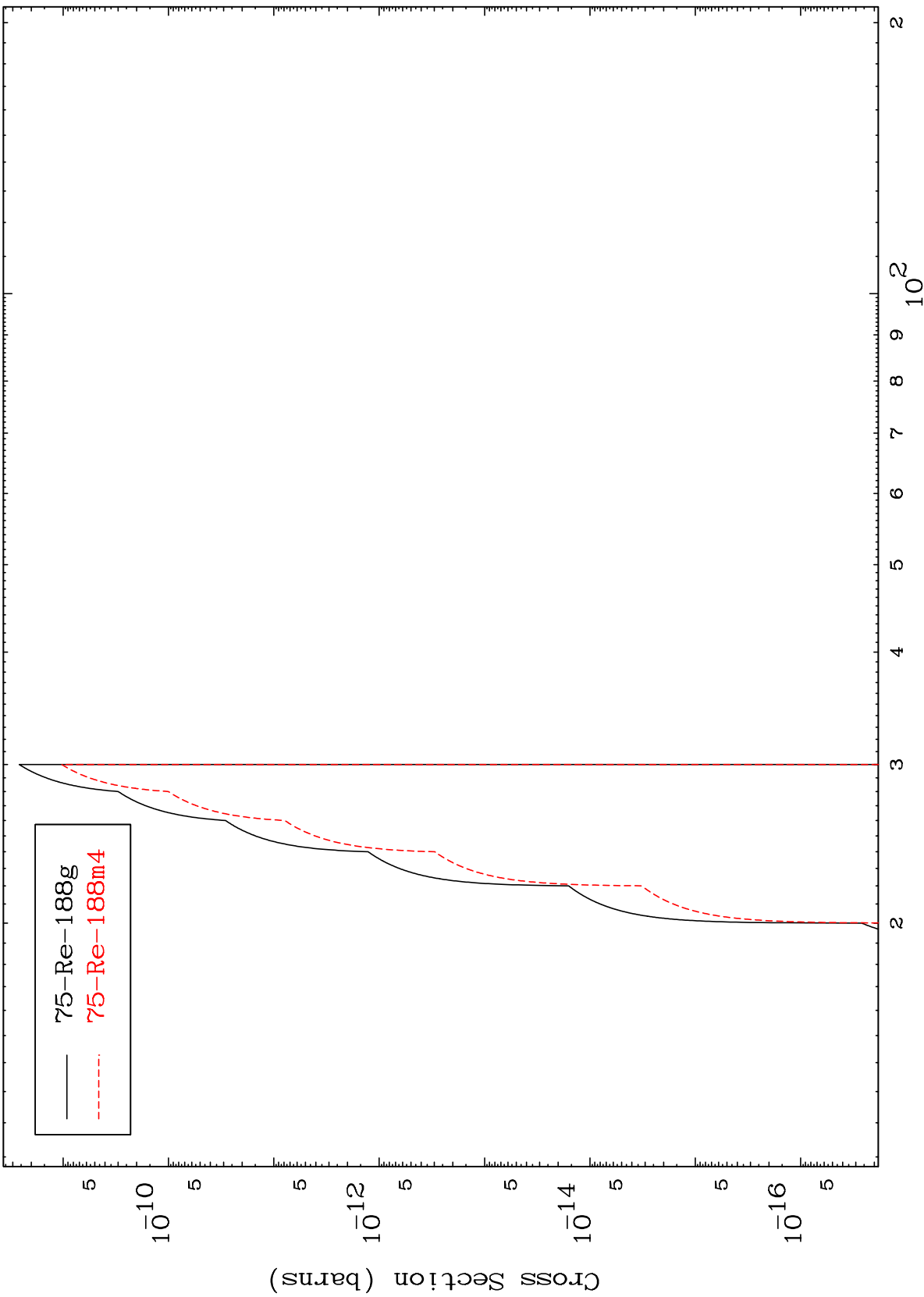


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(n,p) d

76-0s-190m

Radionuclide Production Cross Section



Incident Energy (MeV)

76-0s-190m

24

MAT 7644

(n,d)  $\alpha$

76-0s-190m

