

Program EVALPLOT  
(Version 2021-1)

by

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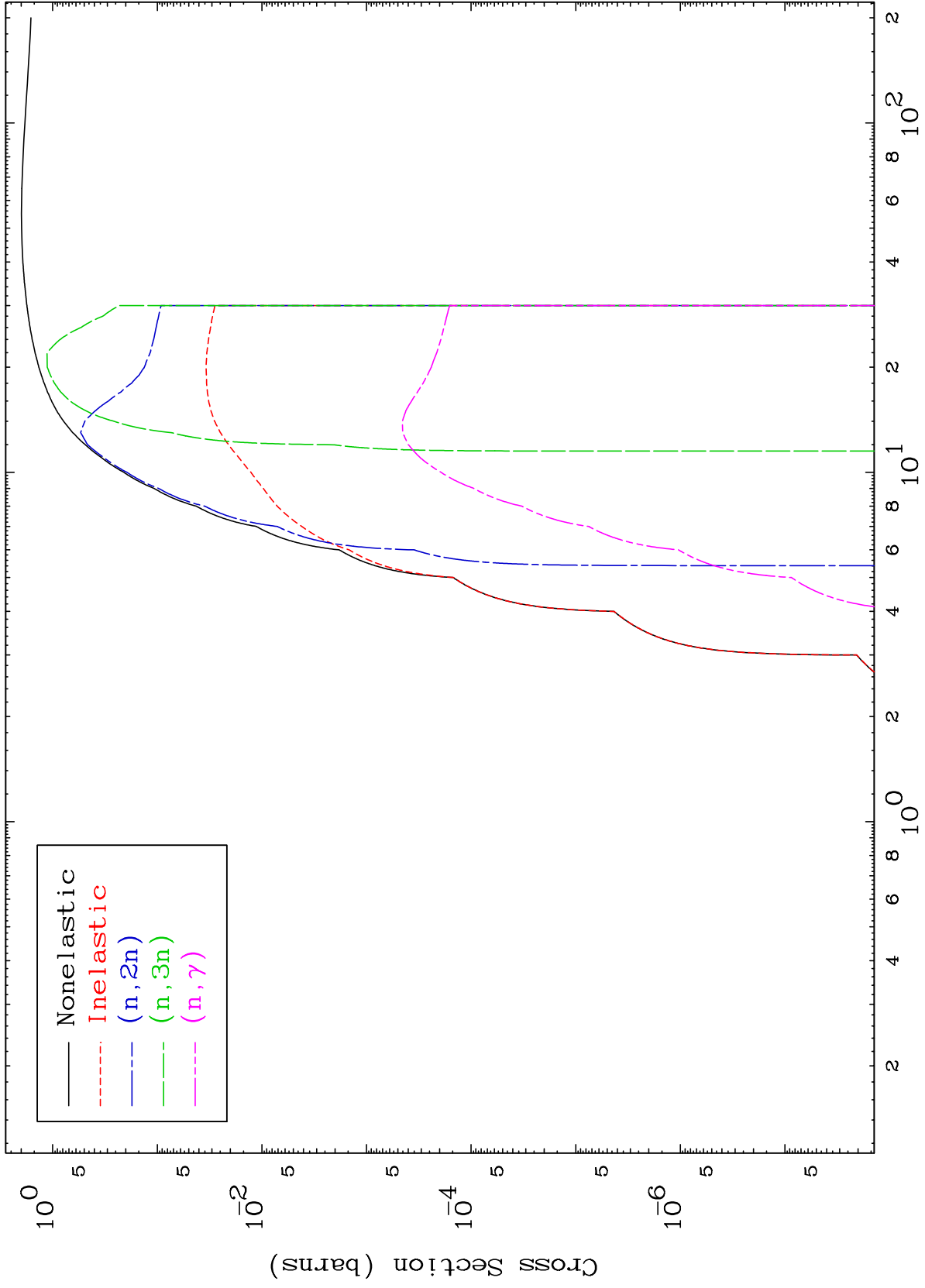
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7659

Proton Major  
0 Kelvin Cross Sections

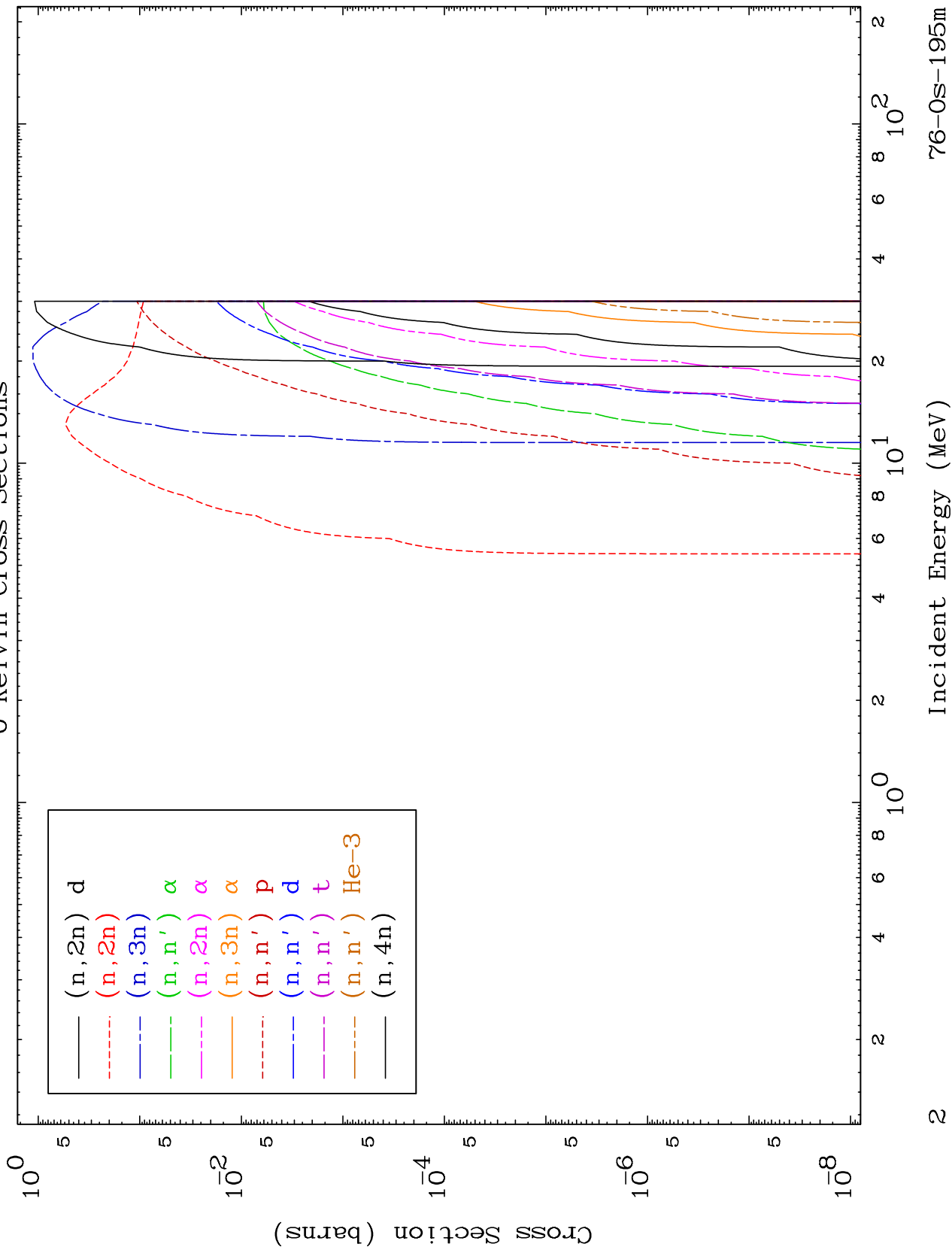
76-0s-195m



MAT 7659

Proton Neutron Absorption  
0 Kelvin Cross Sections

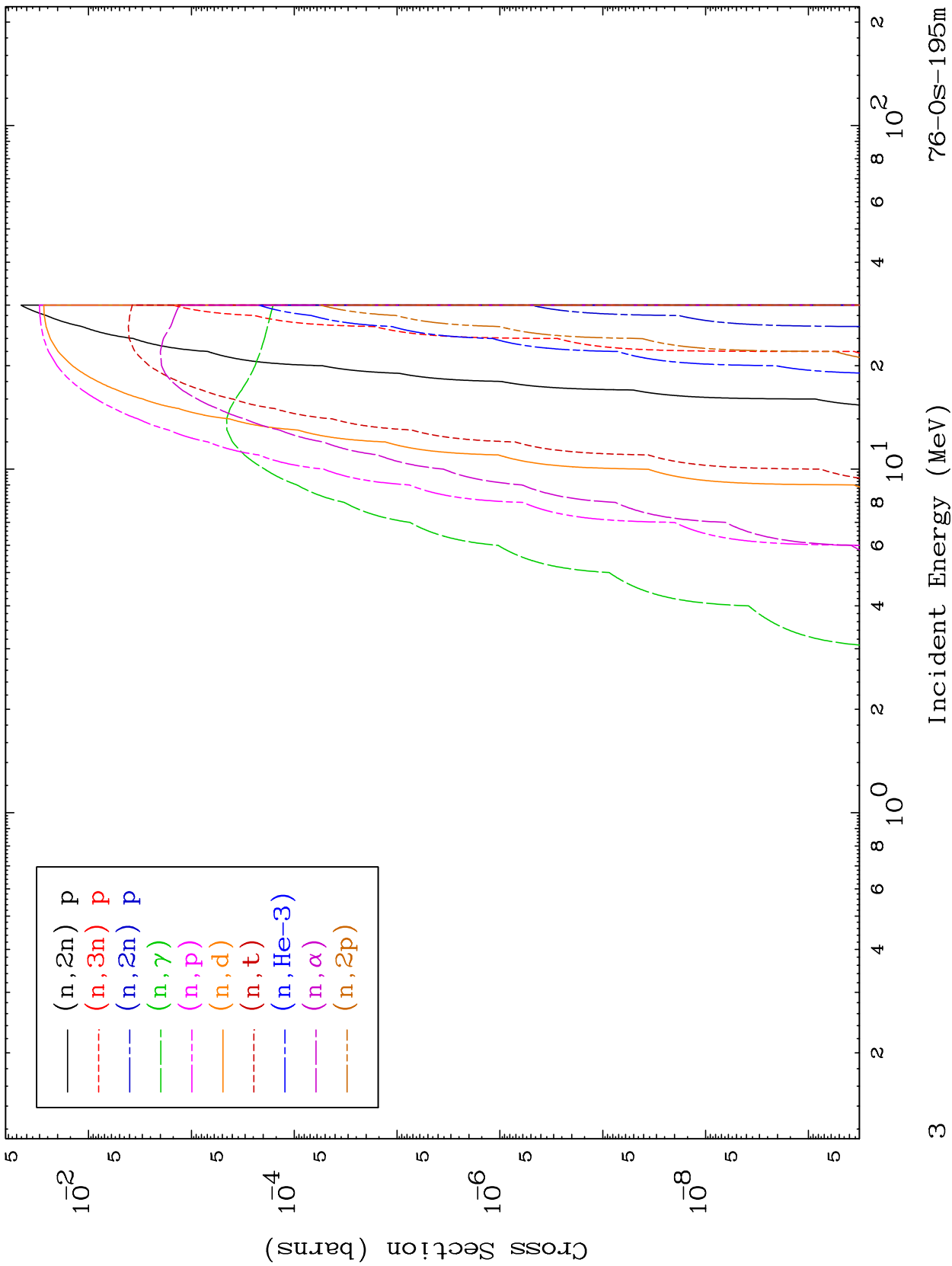
76-0s-195m



MAT 7659

Proton Neutron Absorption  
0 Kelvin Cross Sections

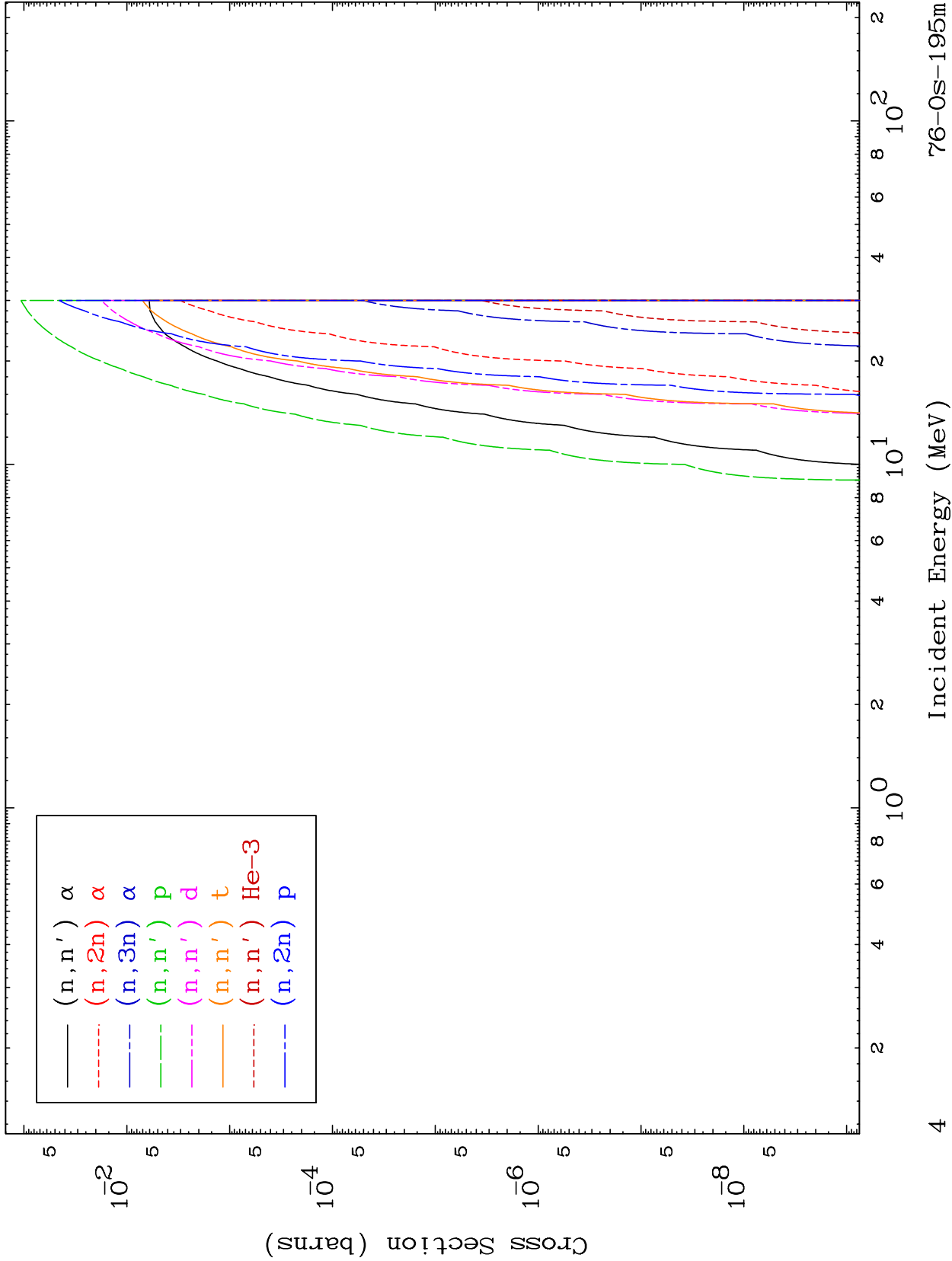
76-0s-195m



MAT 7659

Proton Charged Particle  
0 Kelvin Cross Sections

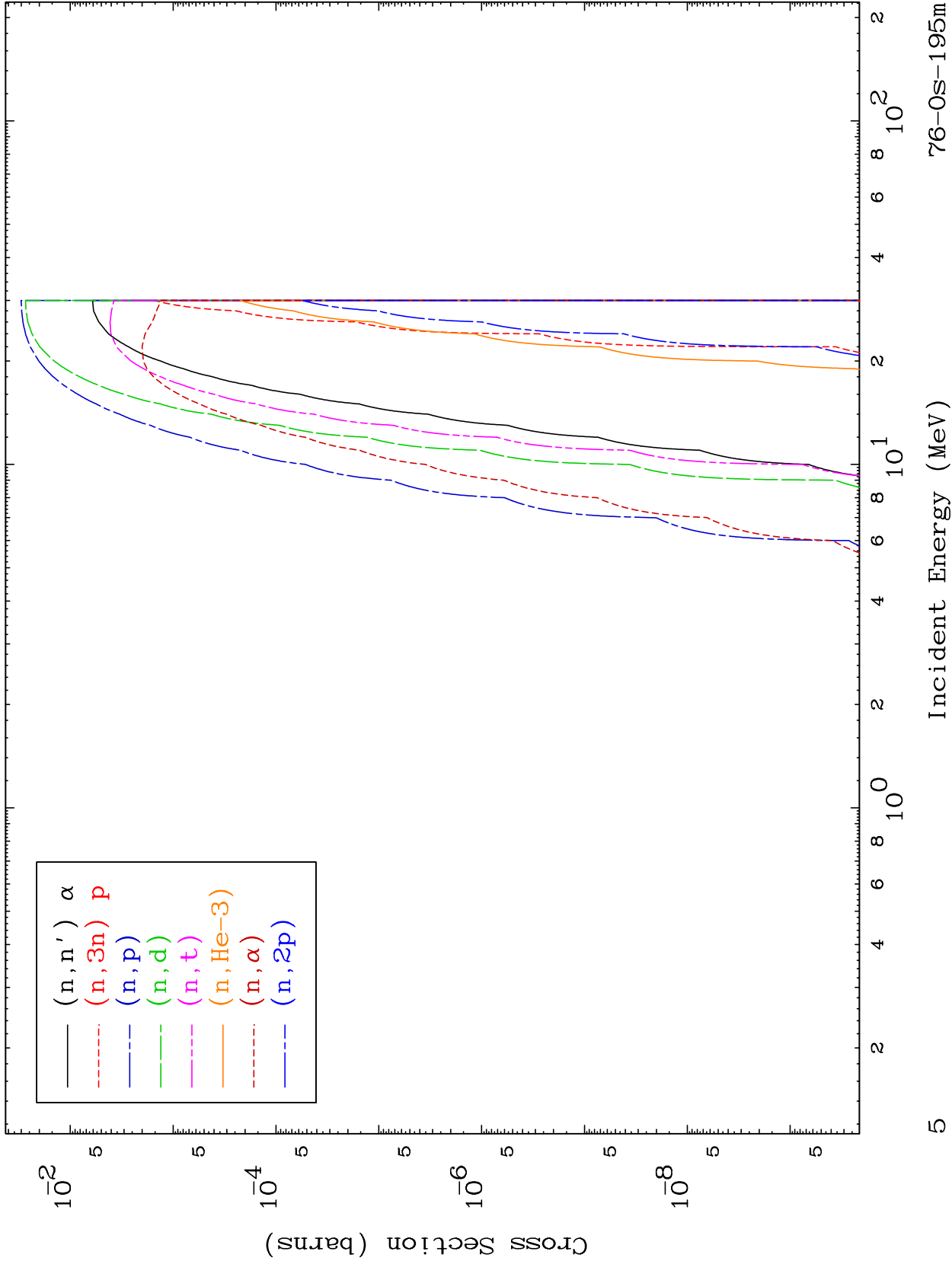
76-0s-195m



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Proton Charged Particle  
0 Kelvin Cross Sections

76-0s-195m

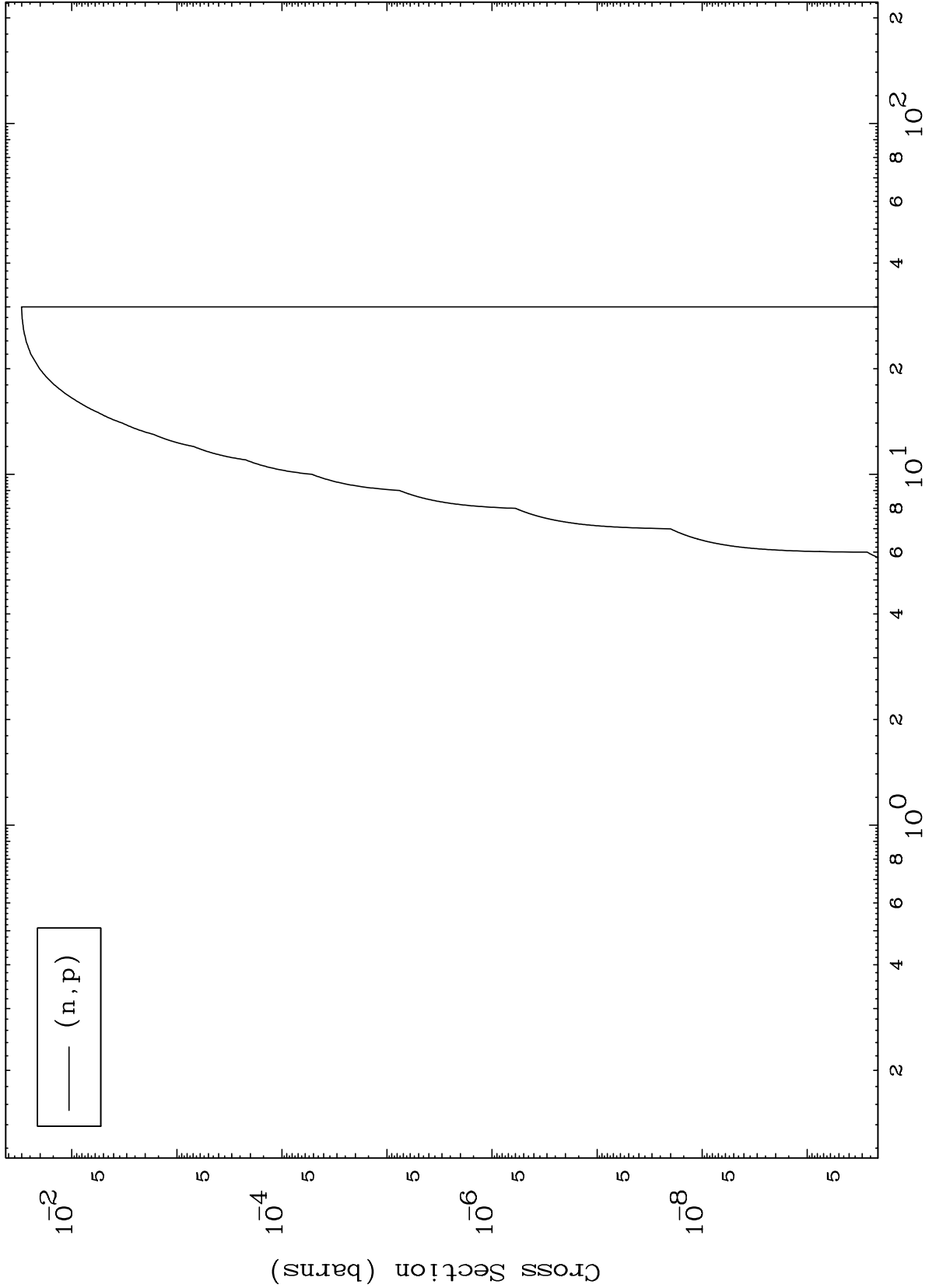


MAT 7659

(p,p) Levels

76-0s-195m

0 Kelvin Cross Sections



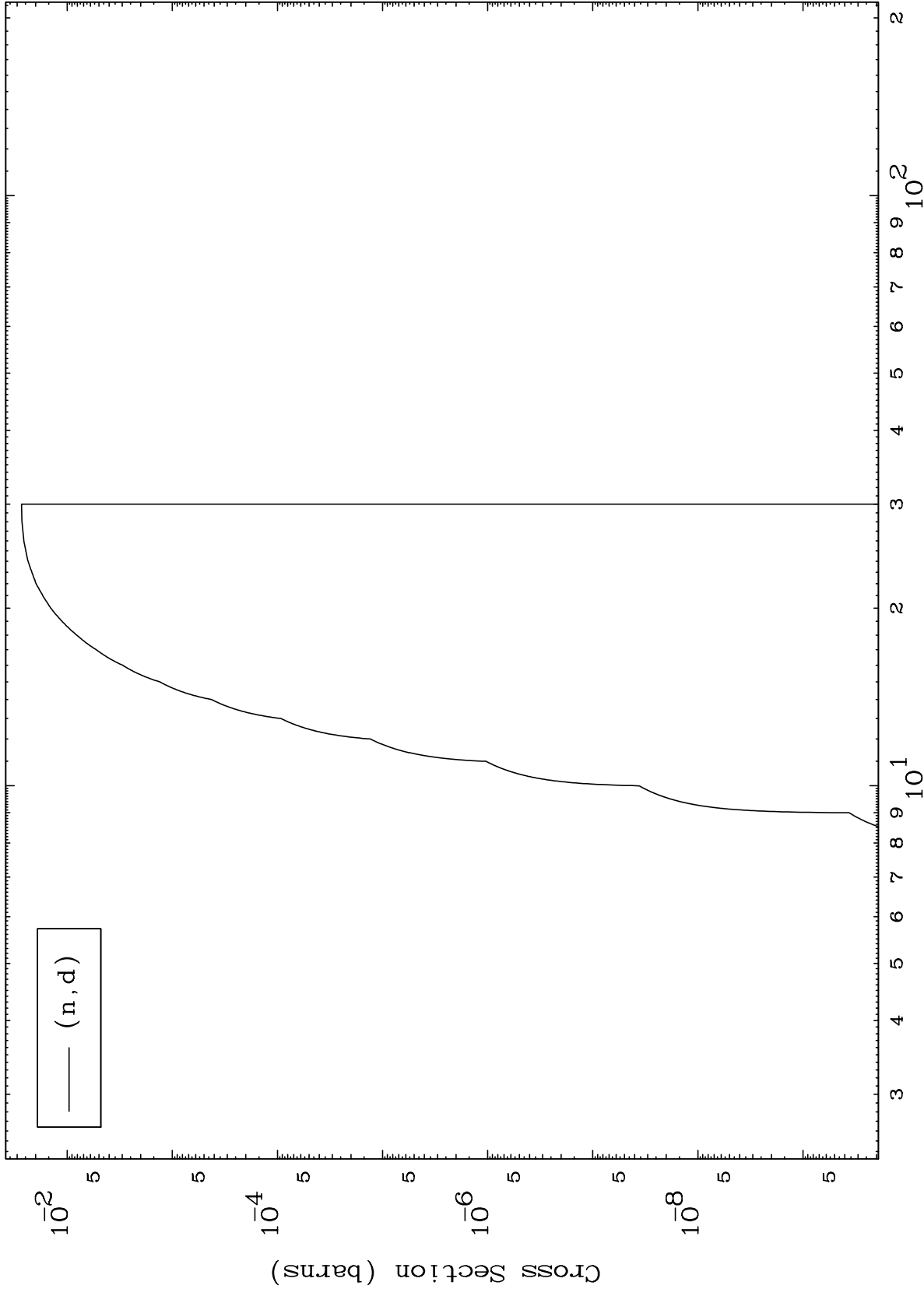
(n,p)

MAT 7659

(p,d) Levels

76-0s-195m

0 Kelvin Cross Sections



(n,d)

Incident Energy (MeV)

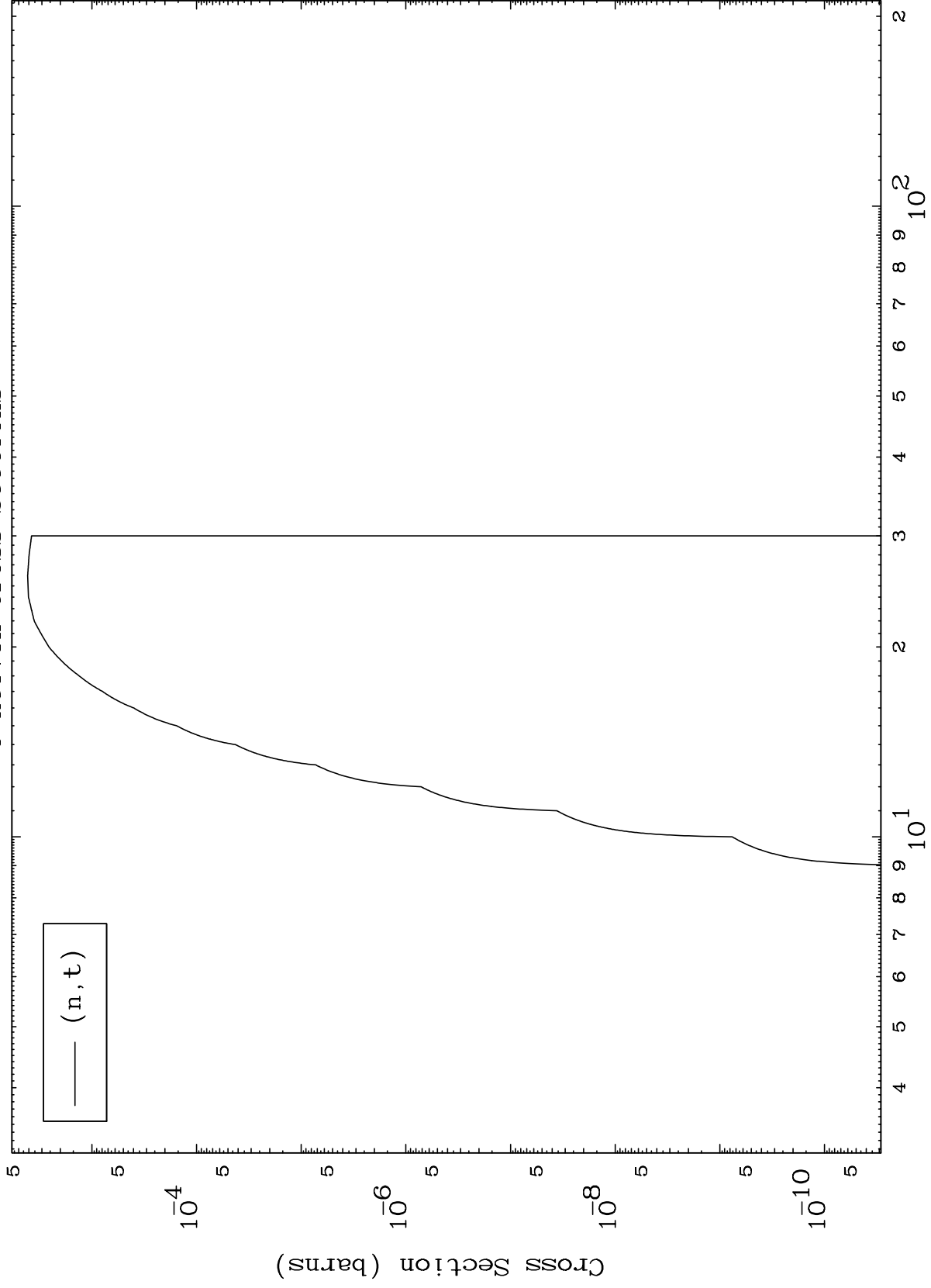
76-0s-195m

7

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(p, t) Levels  
0 Kelvin Cross Sections

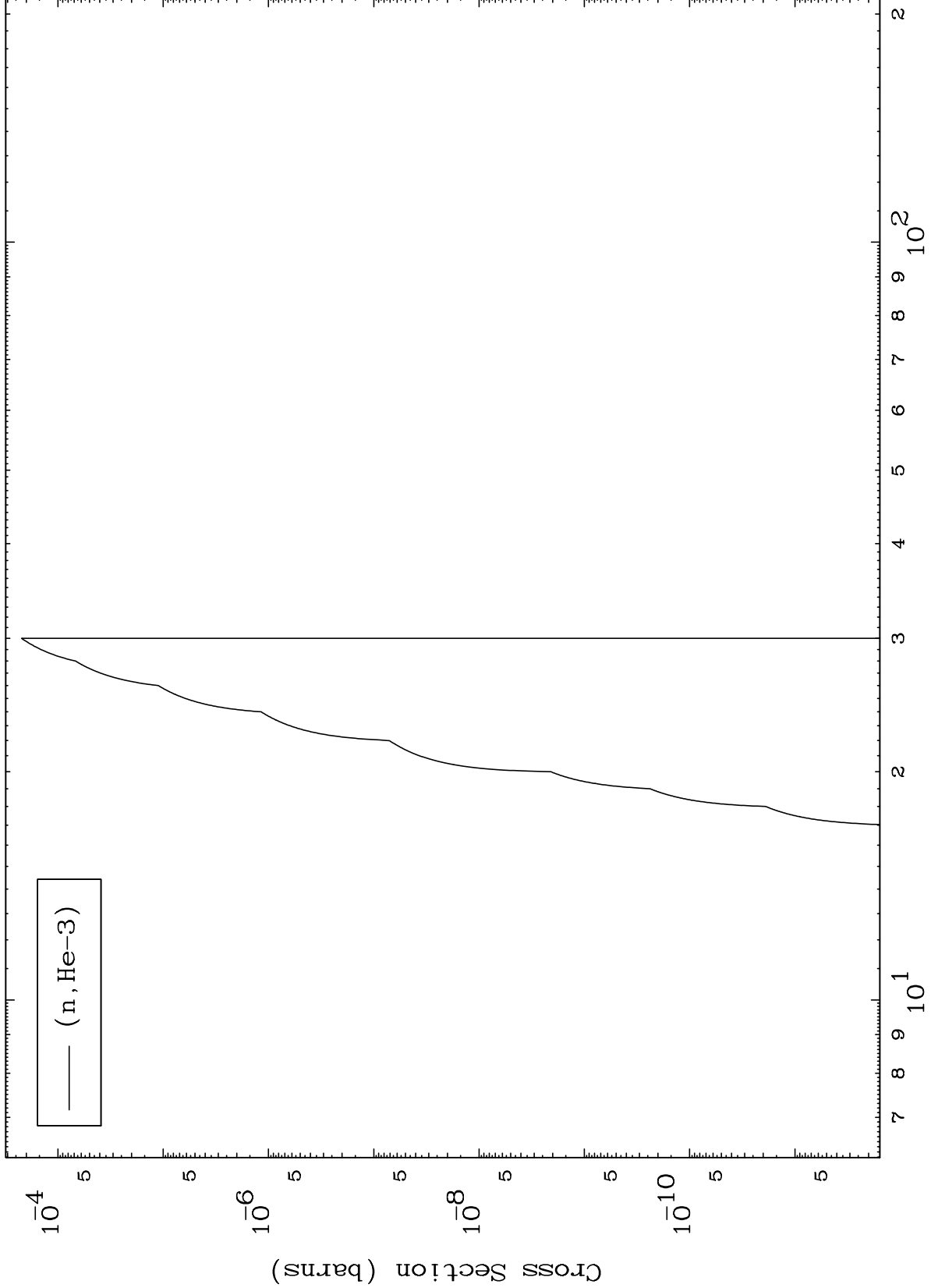
76-0s-195m



MAT 7659

(p,He3) Levels  
0 Kelvin Cross Sections

76-0s-195m

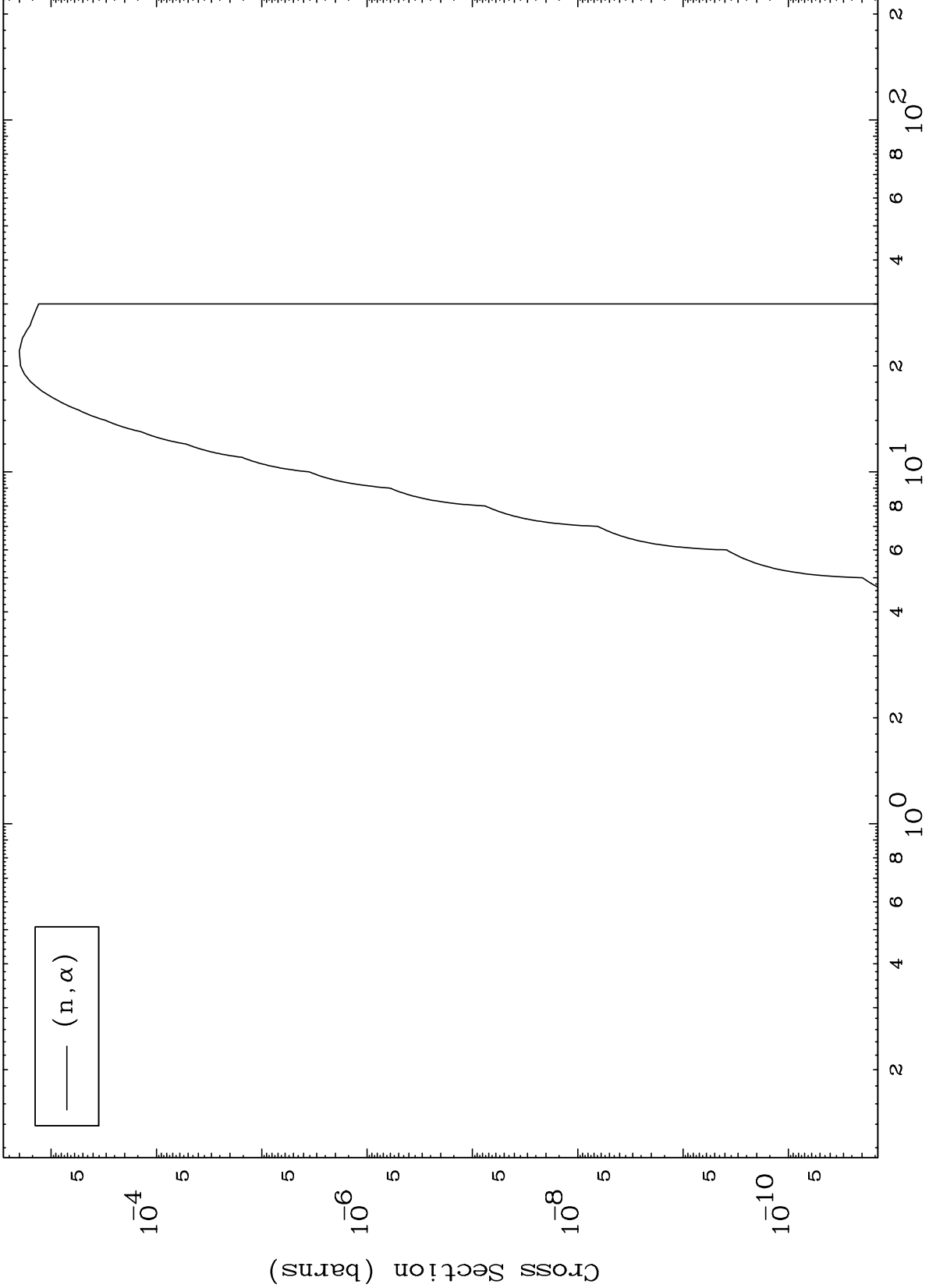


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(p,  $\alpha$ ) Levels

76-0s-195m

0 Kelvin Cross Sections



(n,  $\alpha$ )

10

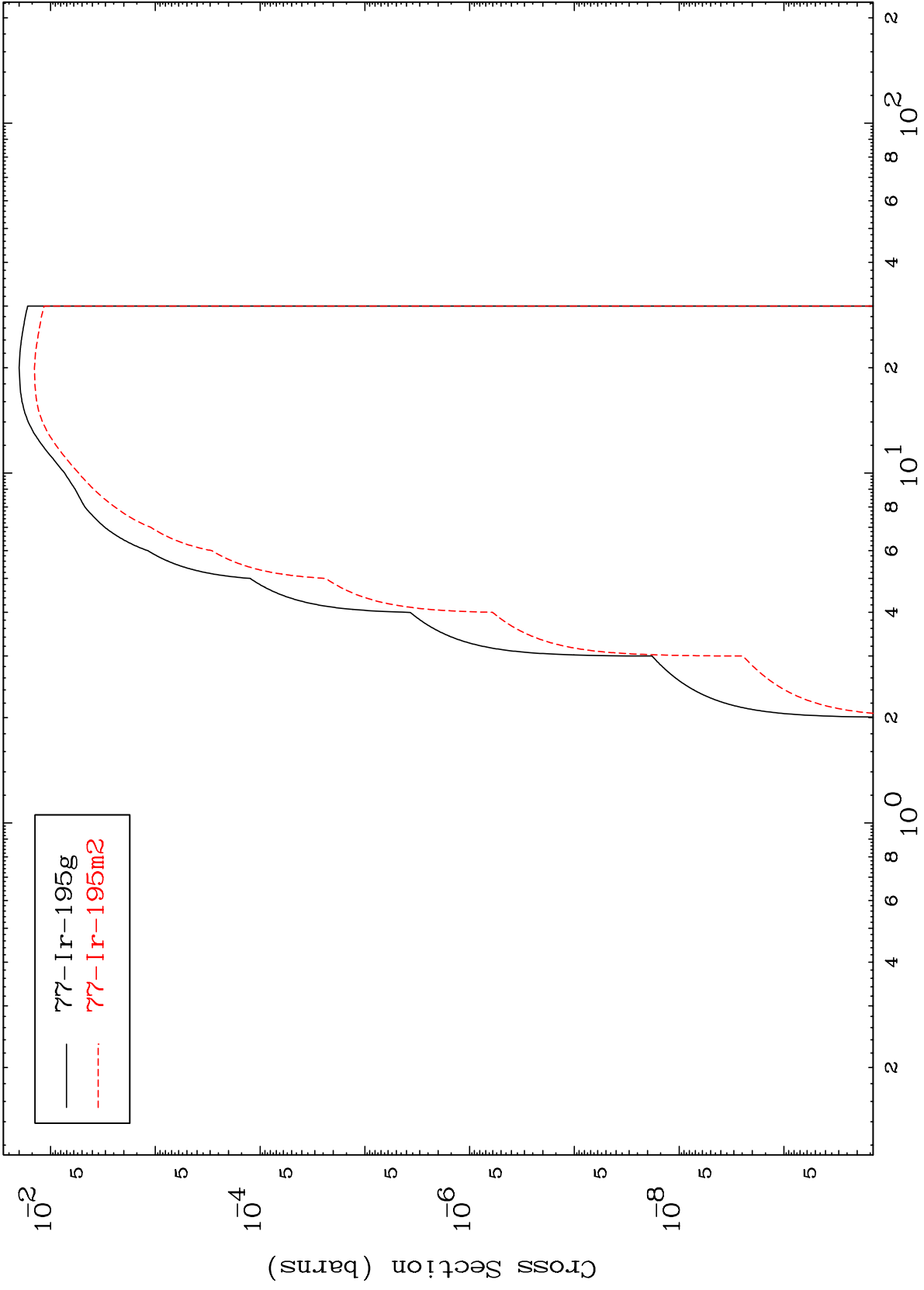
Incident Energy (MeV)

76-0s-195m

MAT 7659

76-0s-195m

Inelastic  
Radionuclide Production Cross Section



—  $^{77}\text{Ir-195g}$   
- - -  $^{77}\text{Ir-195m2}$

76-0s-195m

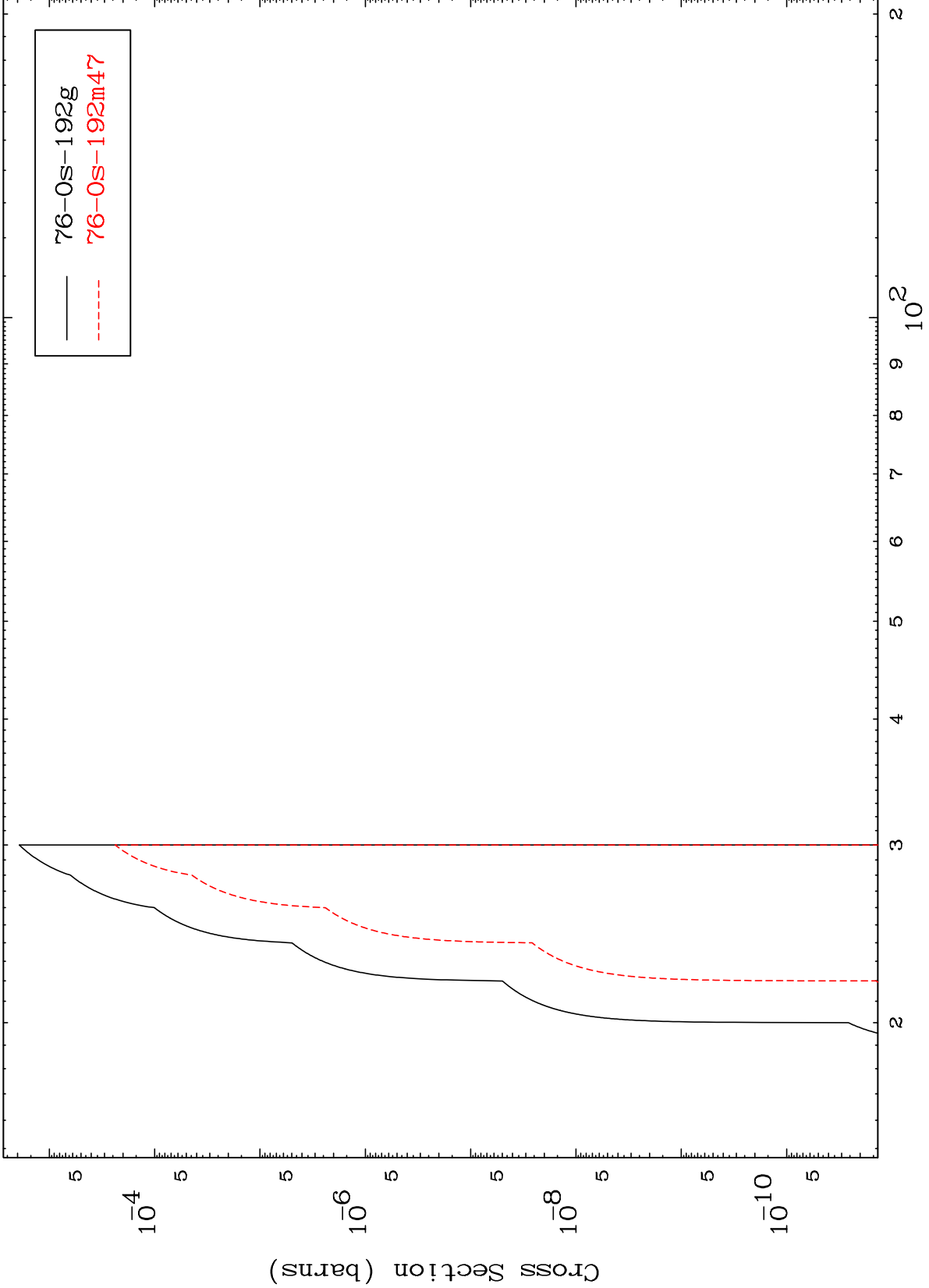
Incident Energy (MeV)

MAT 7659

(n,2n) d

76-0s-195m

Radionuclide Production Cross Section



76-0s-192g  
76-0s-192m47

12

Incident Energy (MeV)

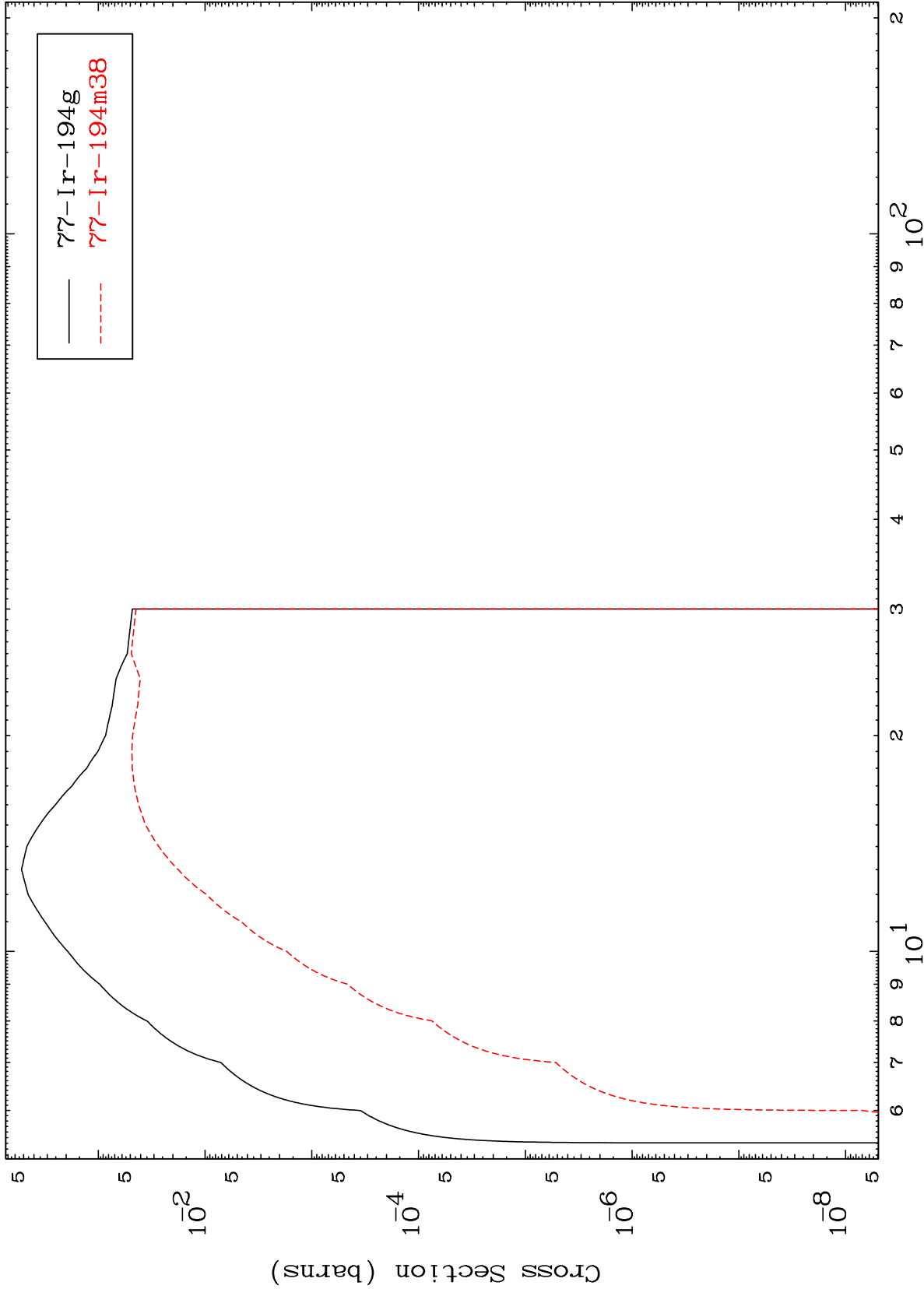
76-0s-195m

MAT 7659

(n,2n)

76-0s-195m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

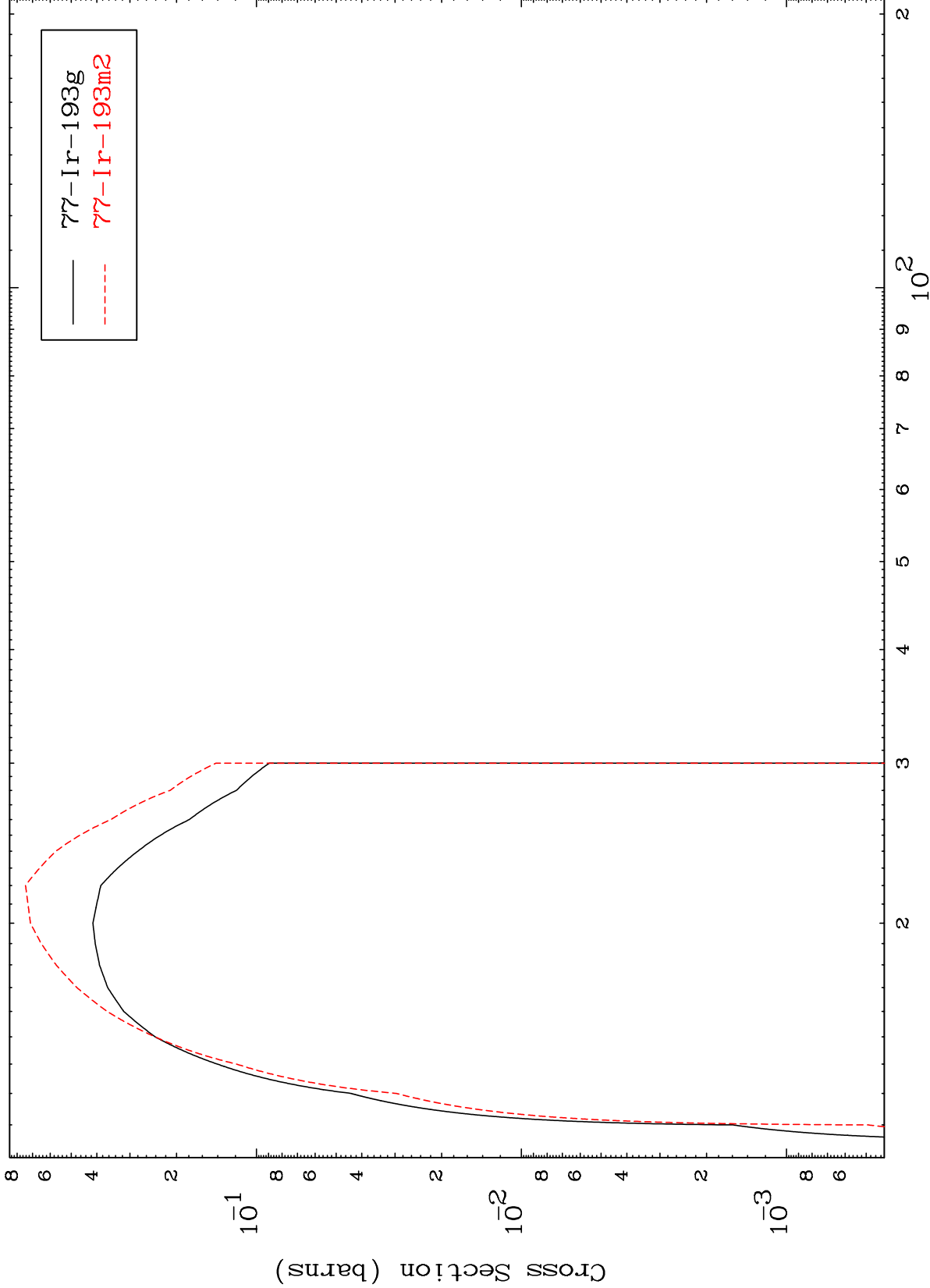
76-0s-195m

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(n,3n)

76-0s-195m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

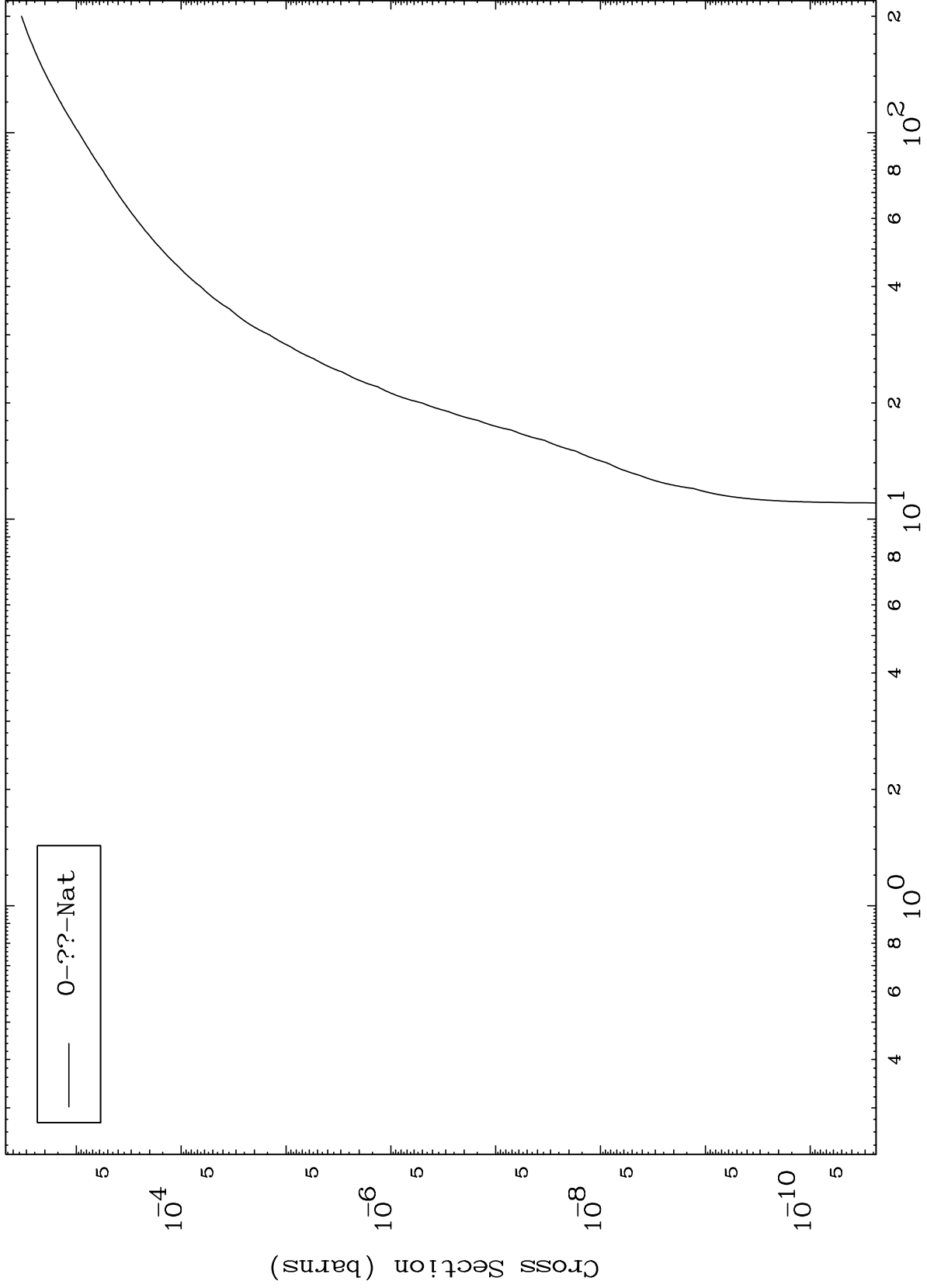
76-0s-195m

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Fission

76-0s-195m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

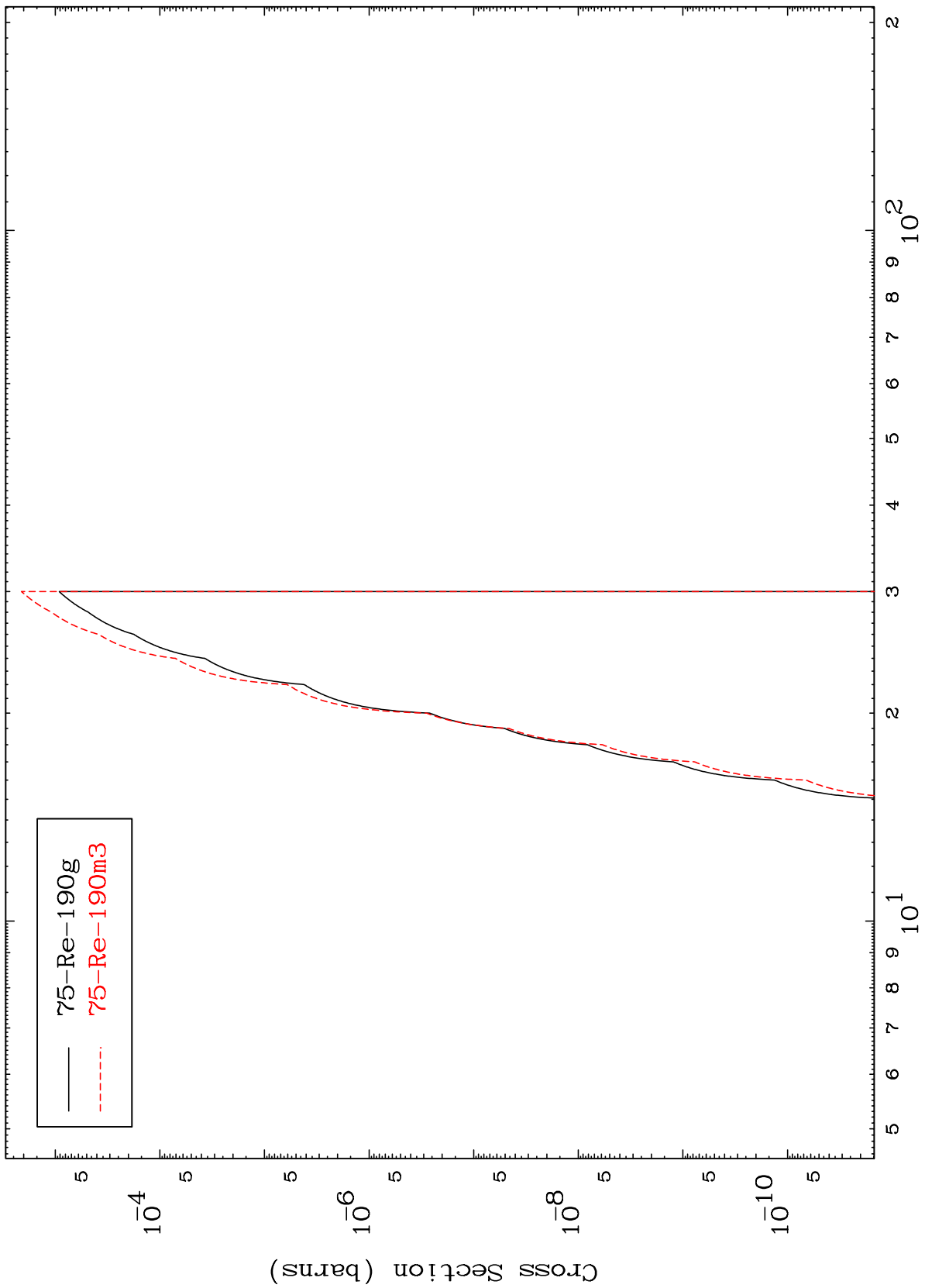
76-0s-195m

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(n,2n)  $\alpha$

76-0s-195m

Radionuclide Production Cross Section



75-Re-190g  
75-Re-190m3

16

Incident Energy (MeV)

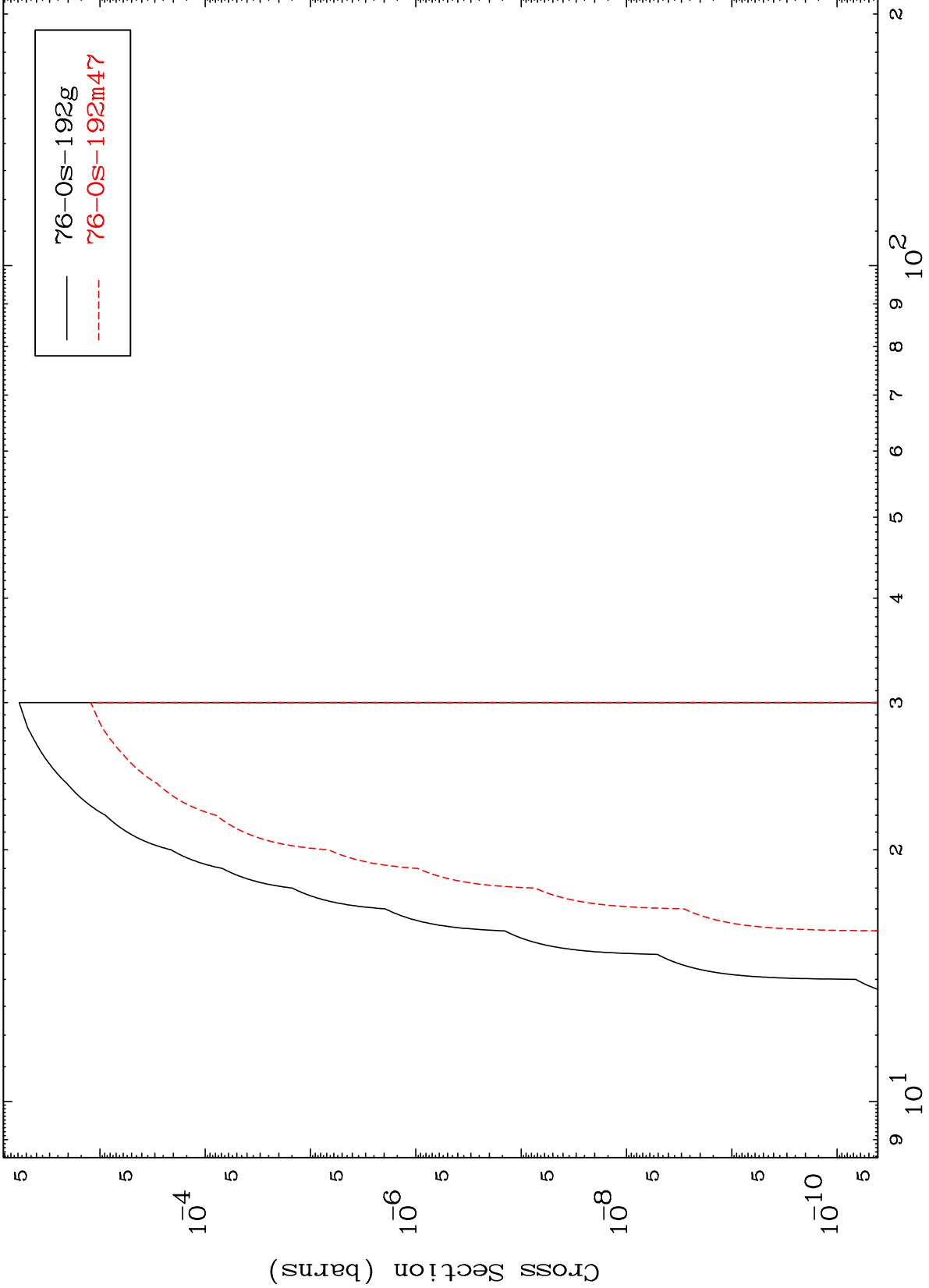
76-0s-195m

MAT 7659

(n,n') t

76-0s-195m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

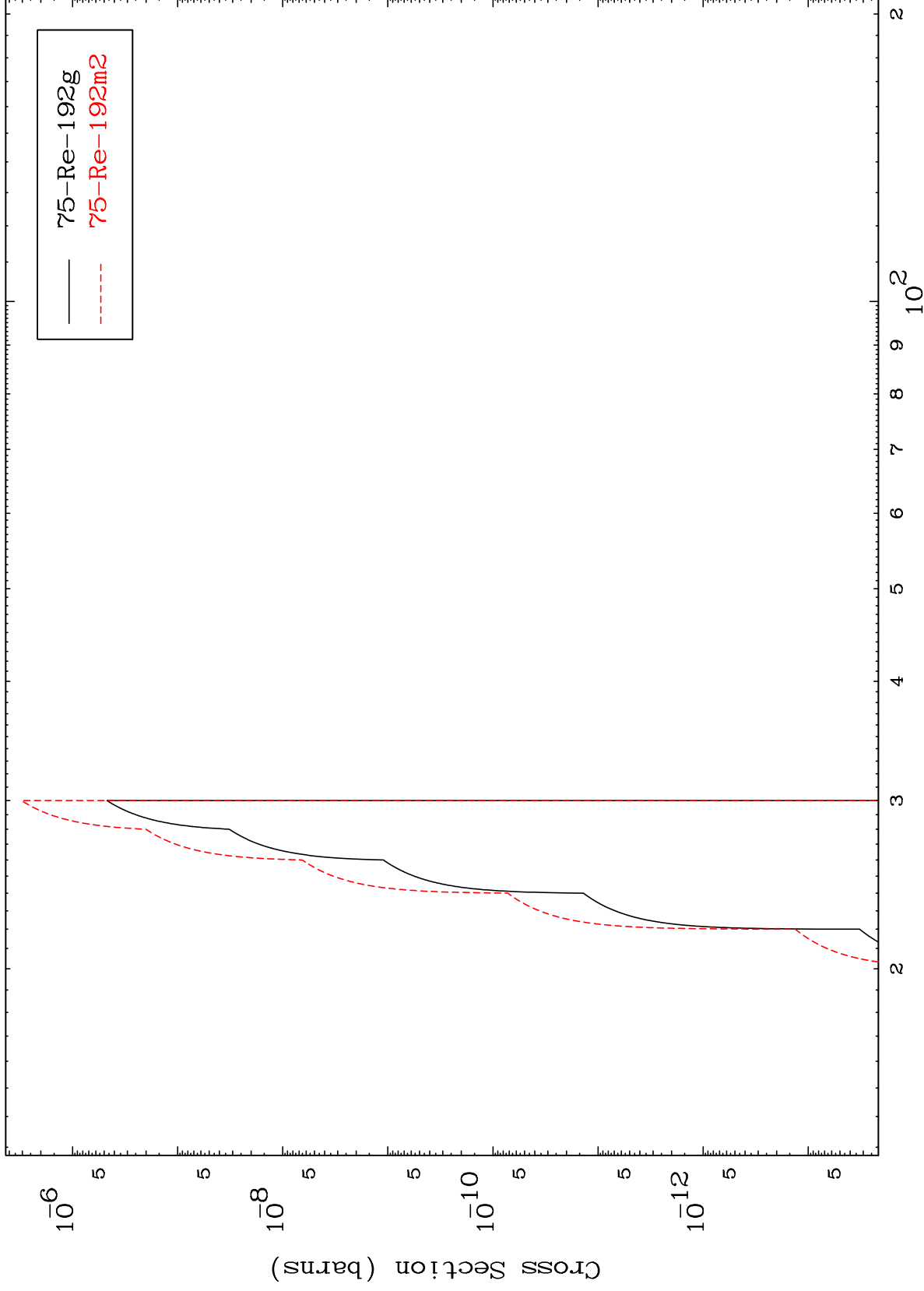
76-0s-195m

MAT 7659

(n,n') He-3

76-0s-195m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

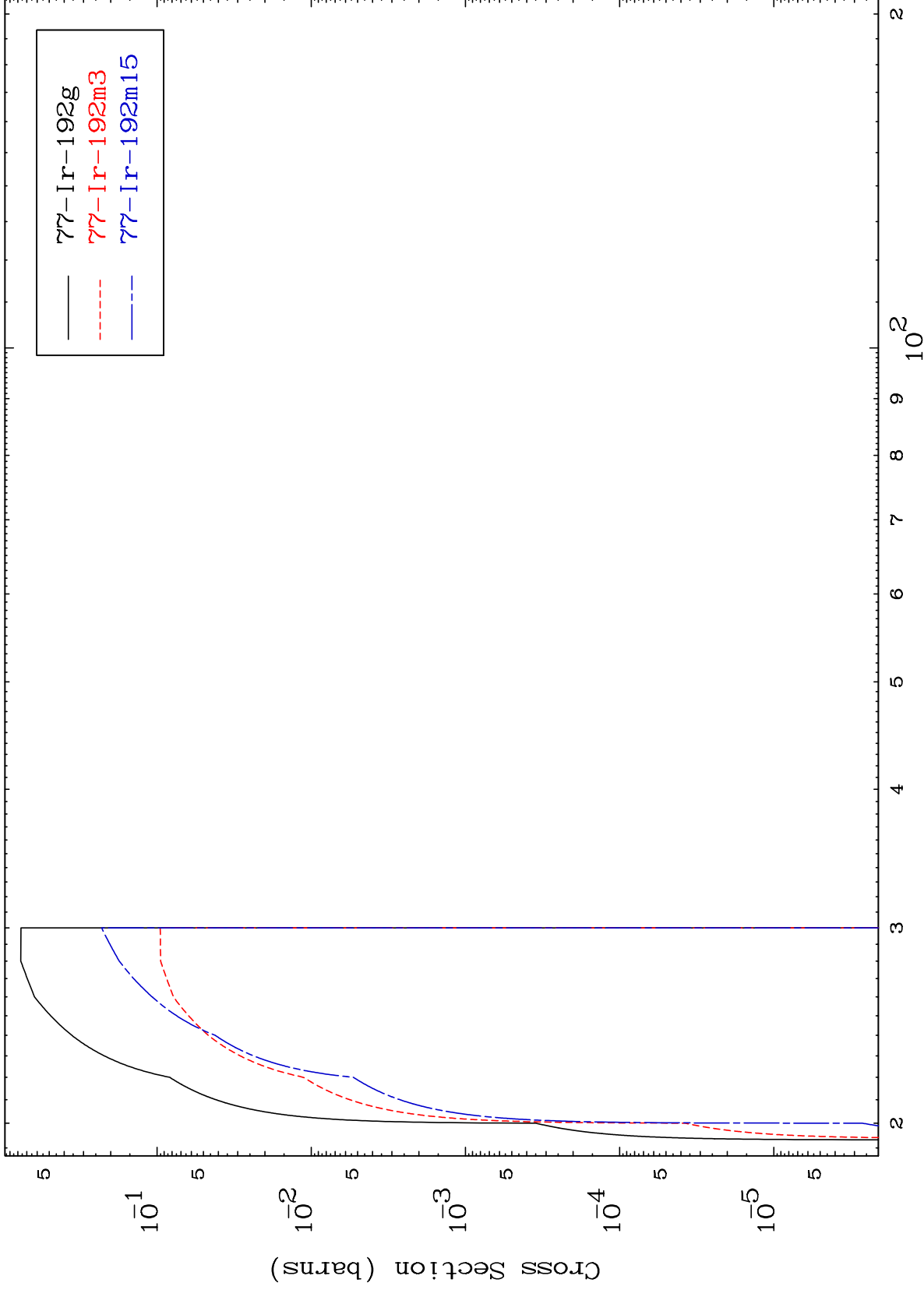
76-0s-195m

MAT 7659

(n,4n)

76-0s-195m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

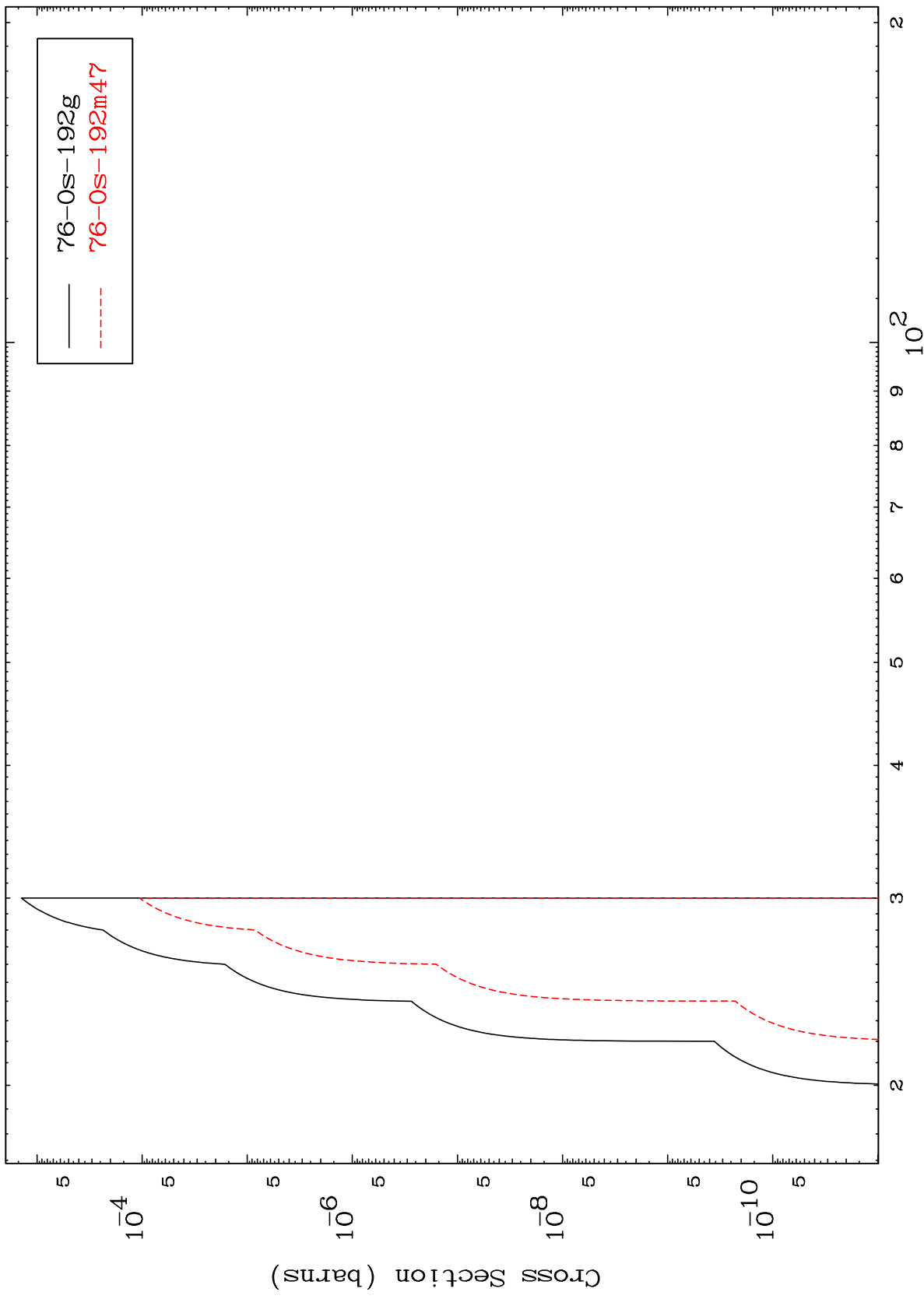
76-0s-195m

MAT 7659

(n,3n) p

76-0s-195m

Radionuclide Production Cross Section



20

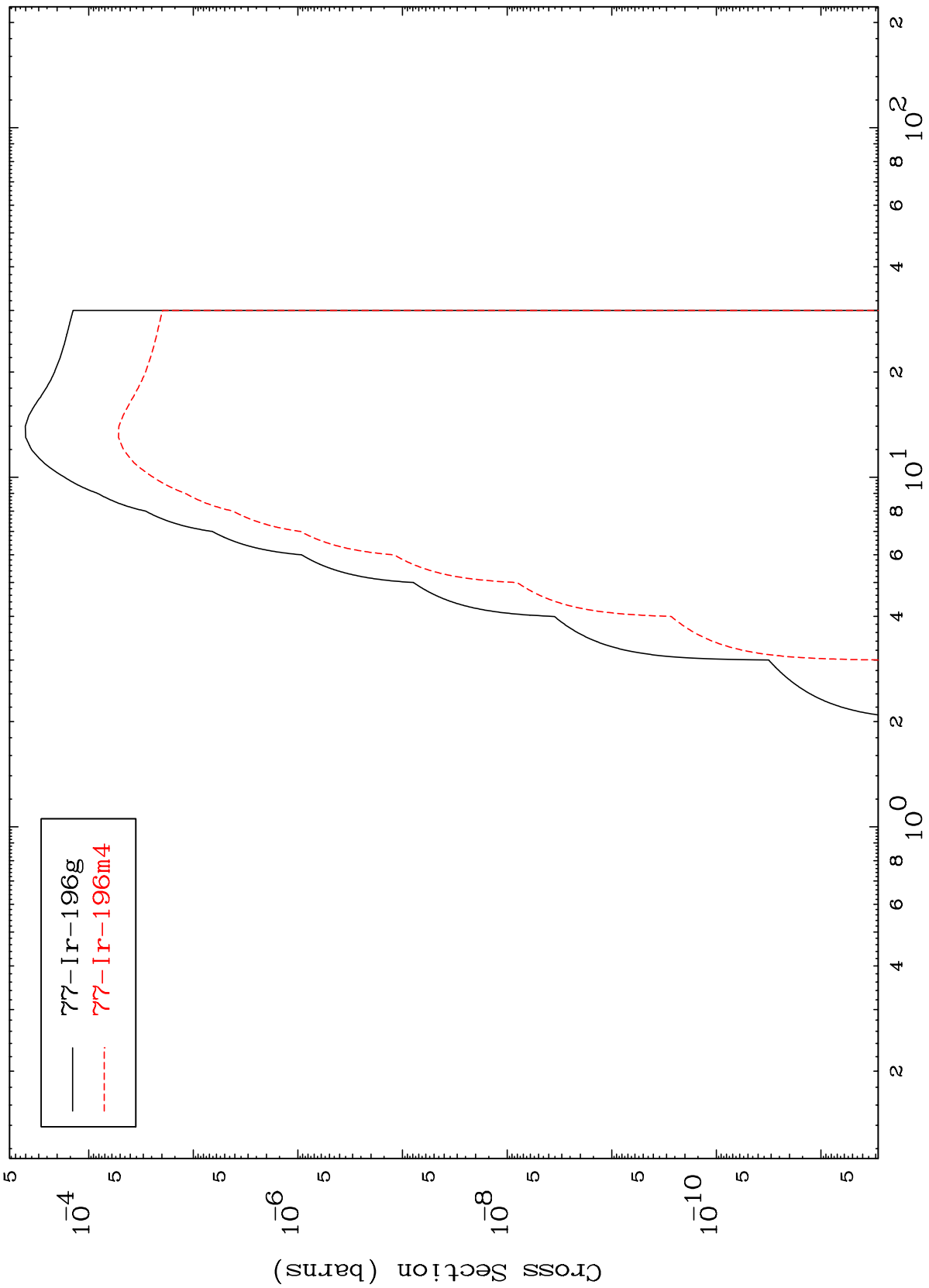
Incident Energy (MeV)

76-0s-195m

MAT 7659

76-0s-195m

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



—  $^{77}\text{Ir-196g}$   
- - -  $^{77}\text{Ir-196m4}$

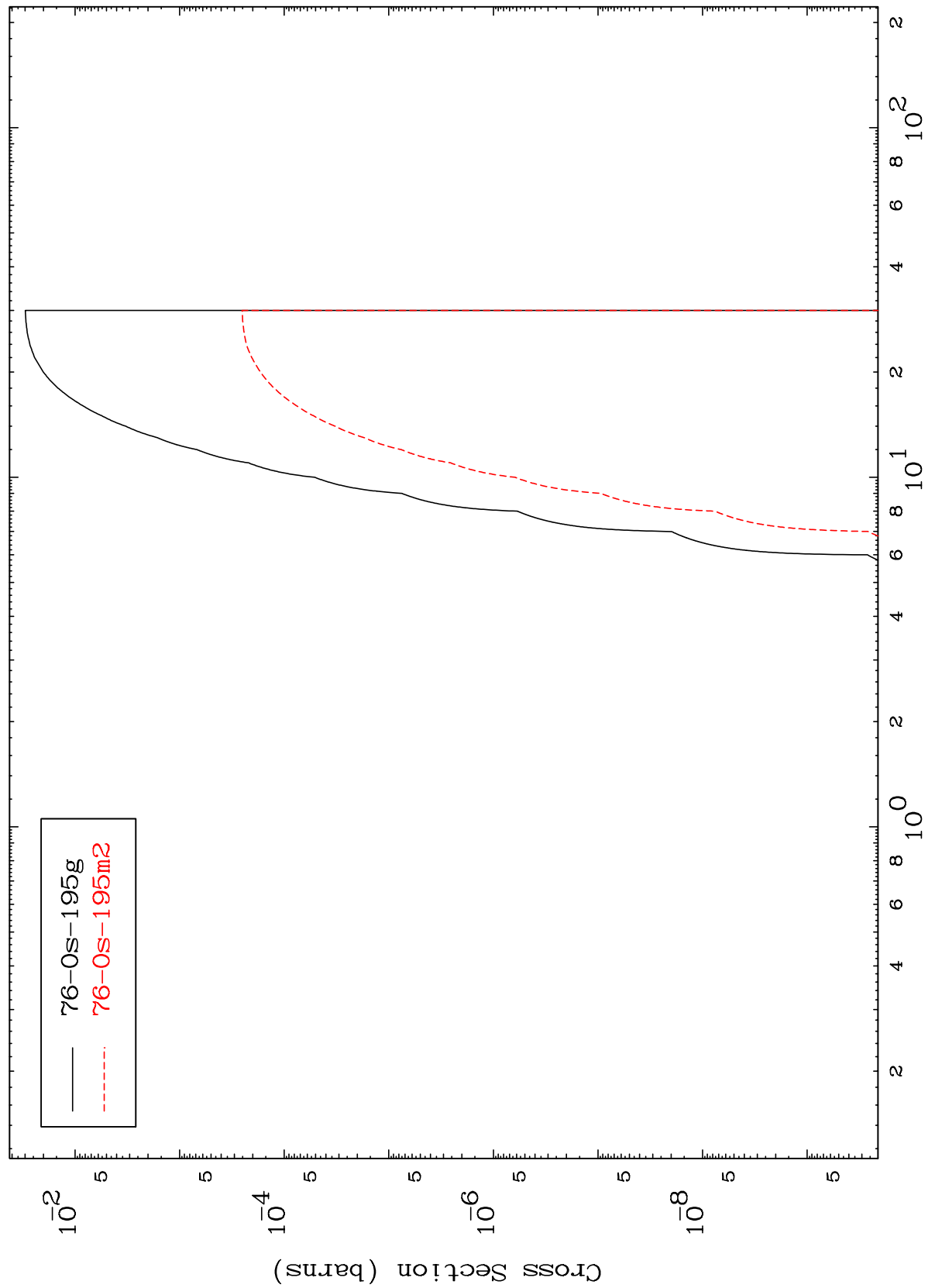
76-0s-195m

Incident Energy (MeV)

MAT 7659

76-0s-195m

Radionuclide Production Cross Section (n,p)

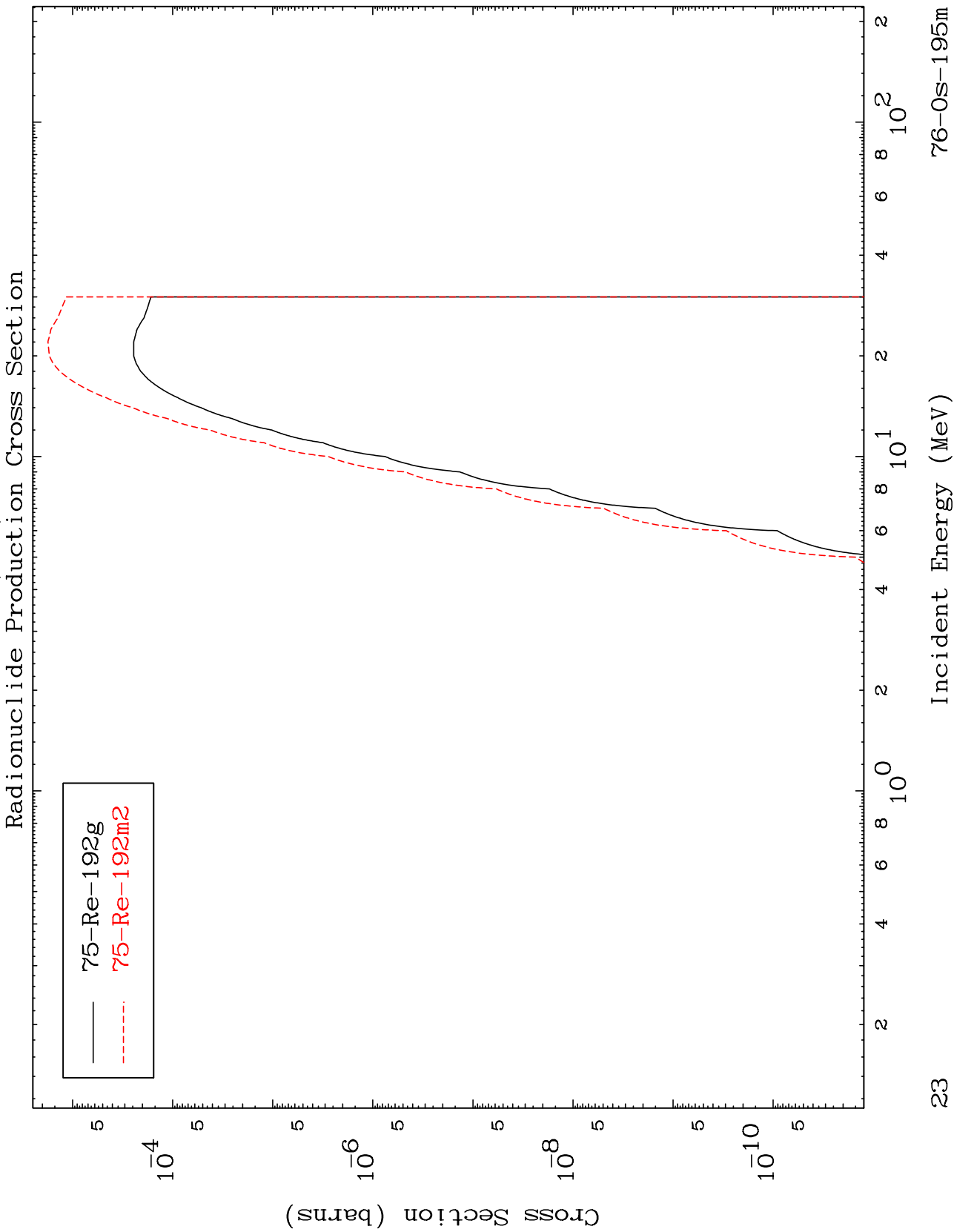


76-0s-195m

Incident Energy (MeV)

MAT 7659

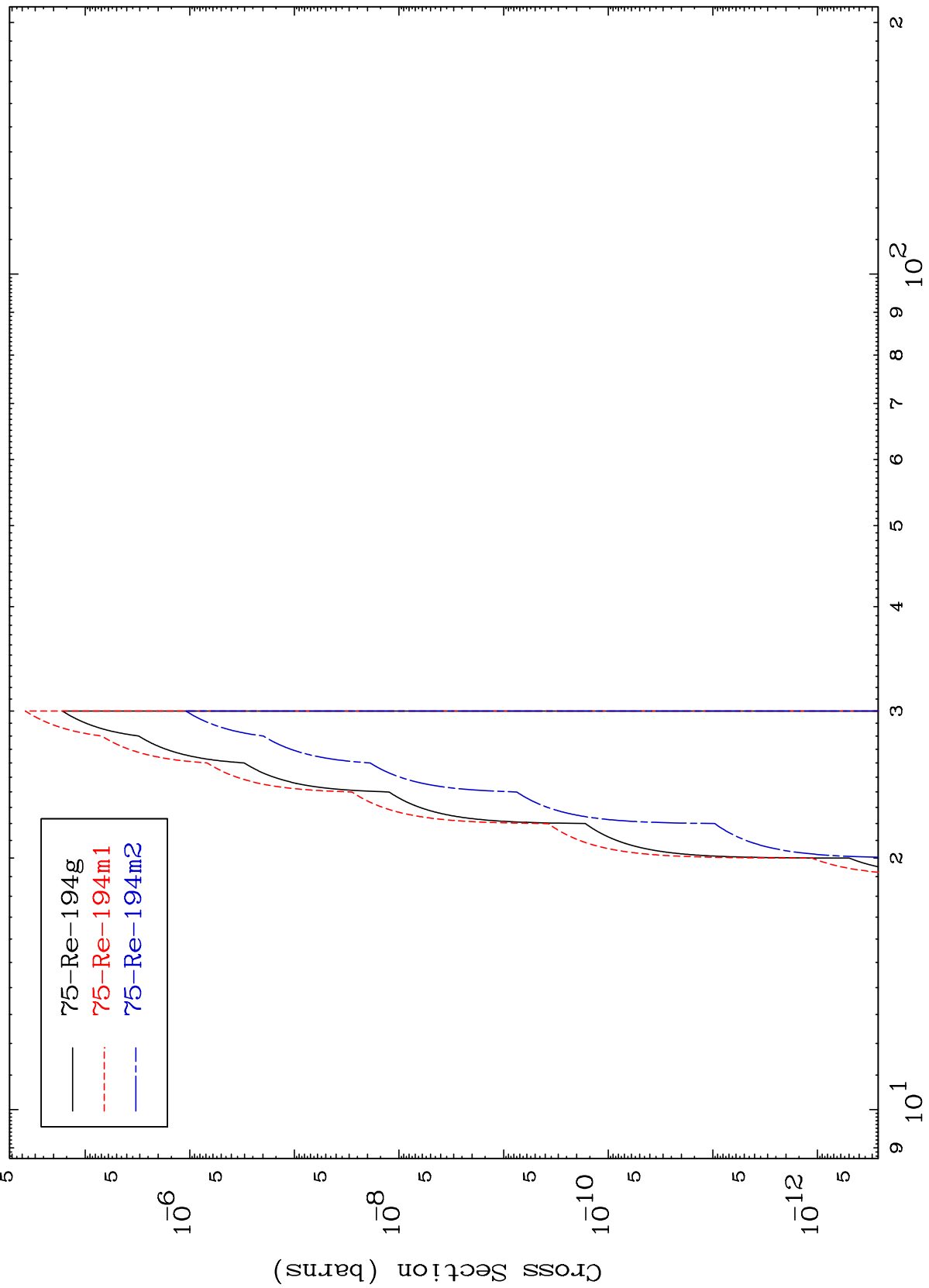
76-0s-195m



MAT 7659

76-0s-195m

Radionuclide Production Cross Section  
(n,2p)



76-0s-195m

Incident Energy (MeV)

24