

Program EVALPLOT  
(Version 2021-1)

by

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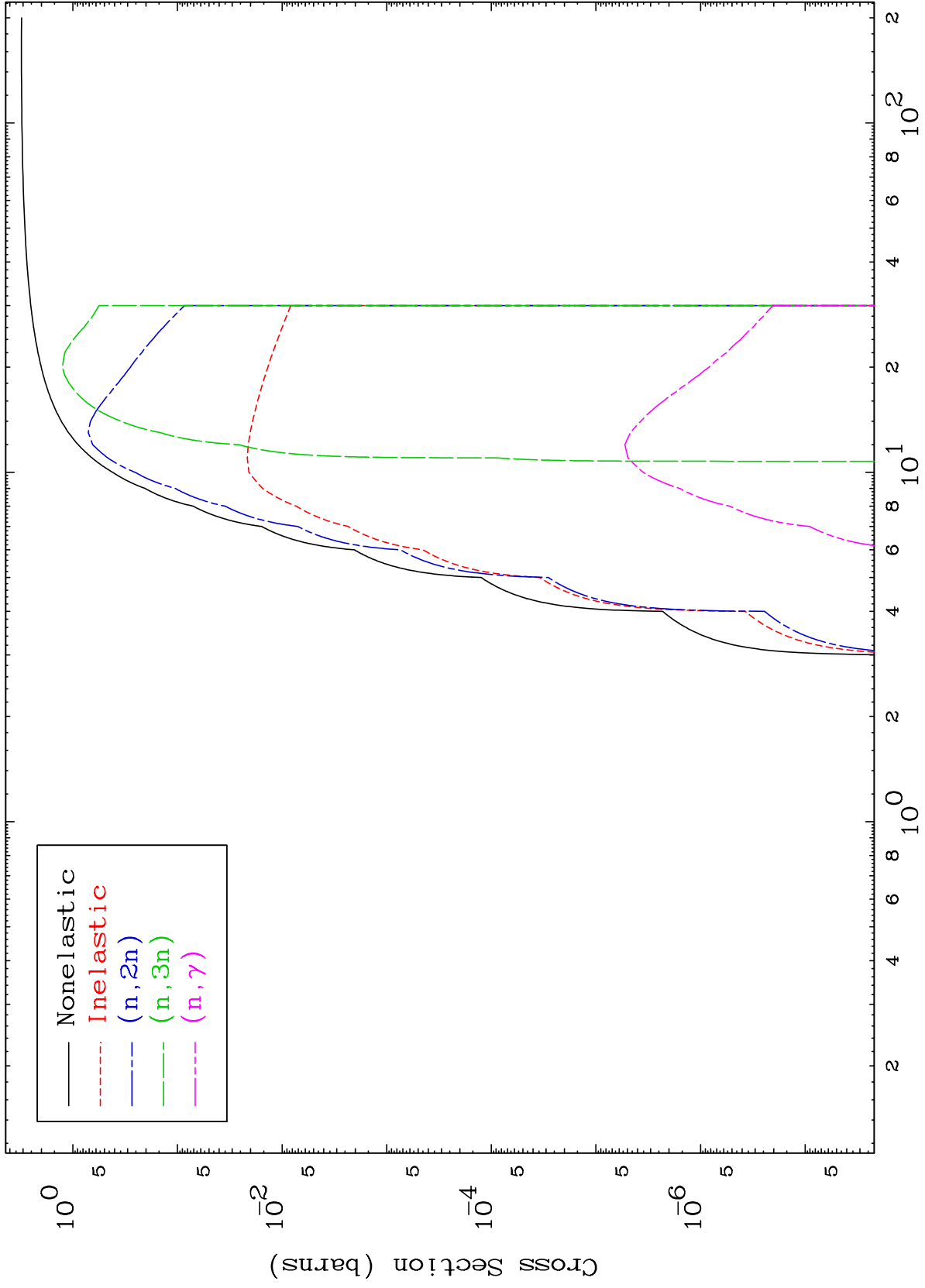
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7647

Deuteron Major  
0 Kelvin Cross Sections

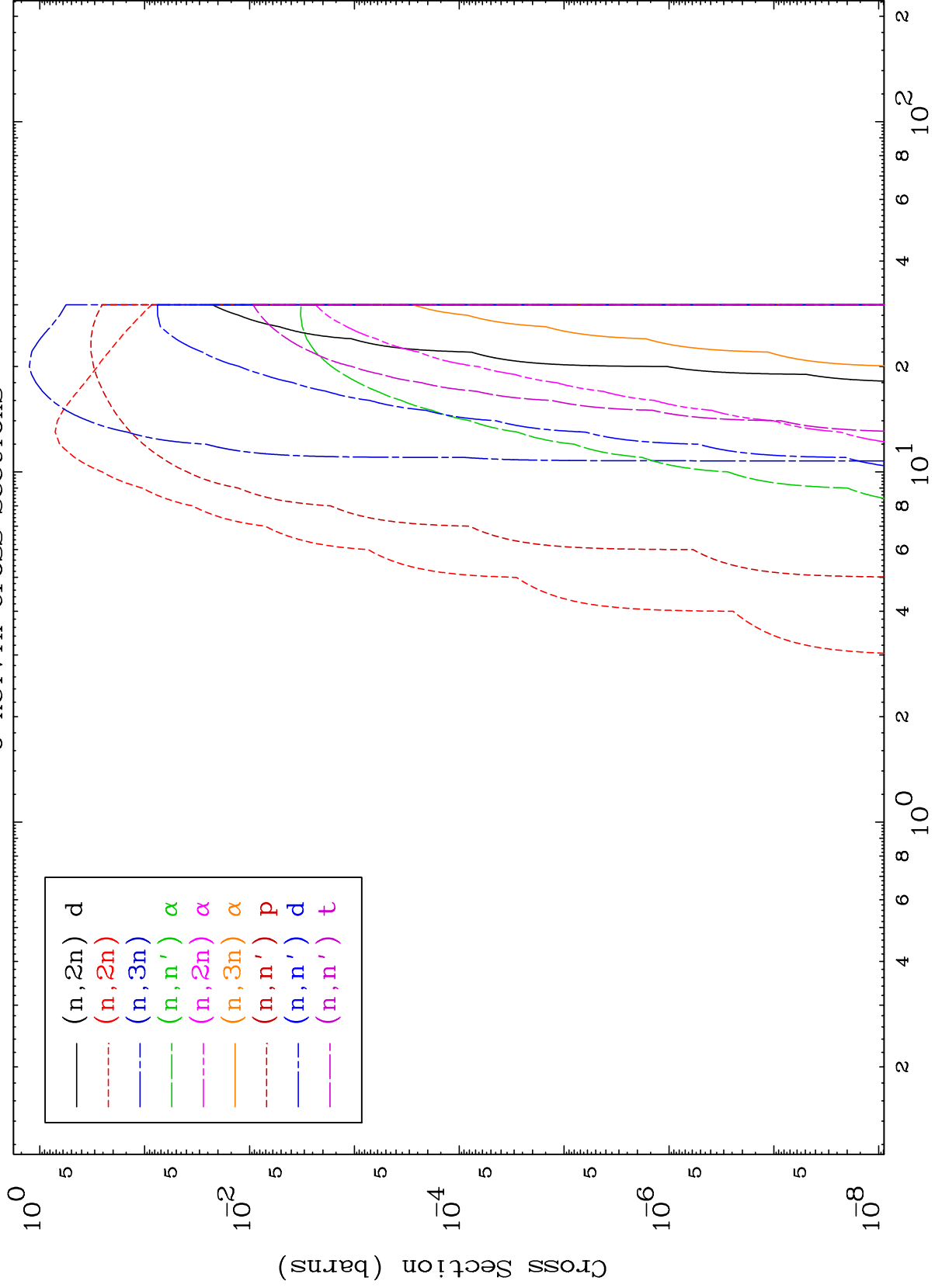
76-0s-191m



MAT 7647

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

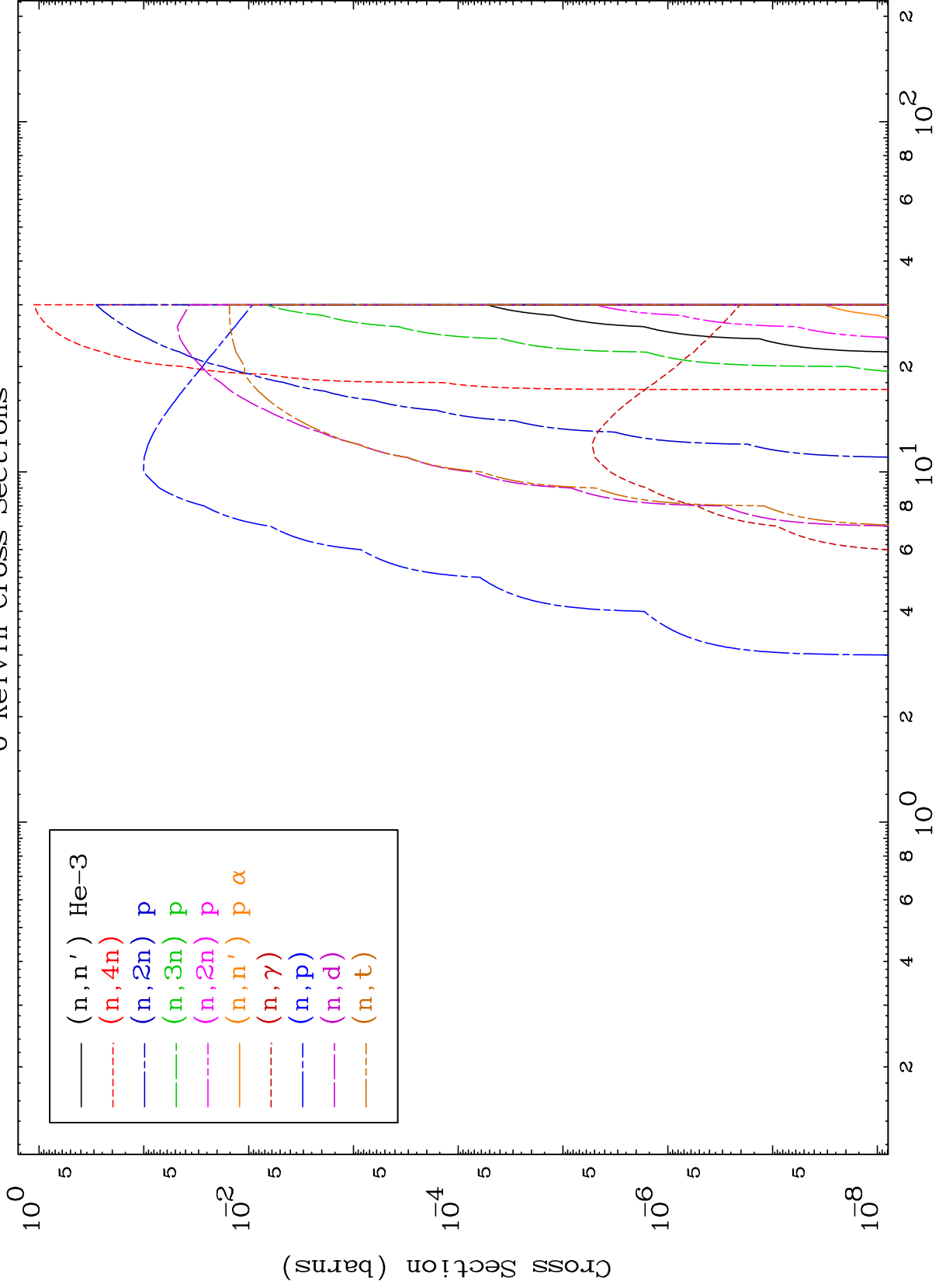
76-0s-191m



MAT 7647

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

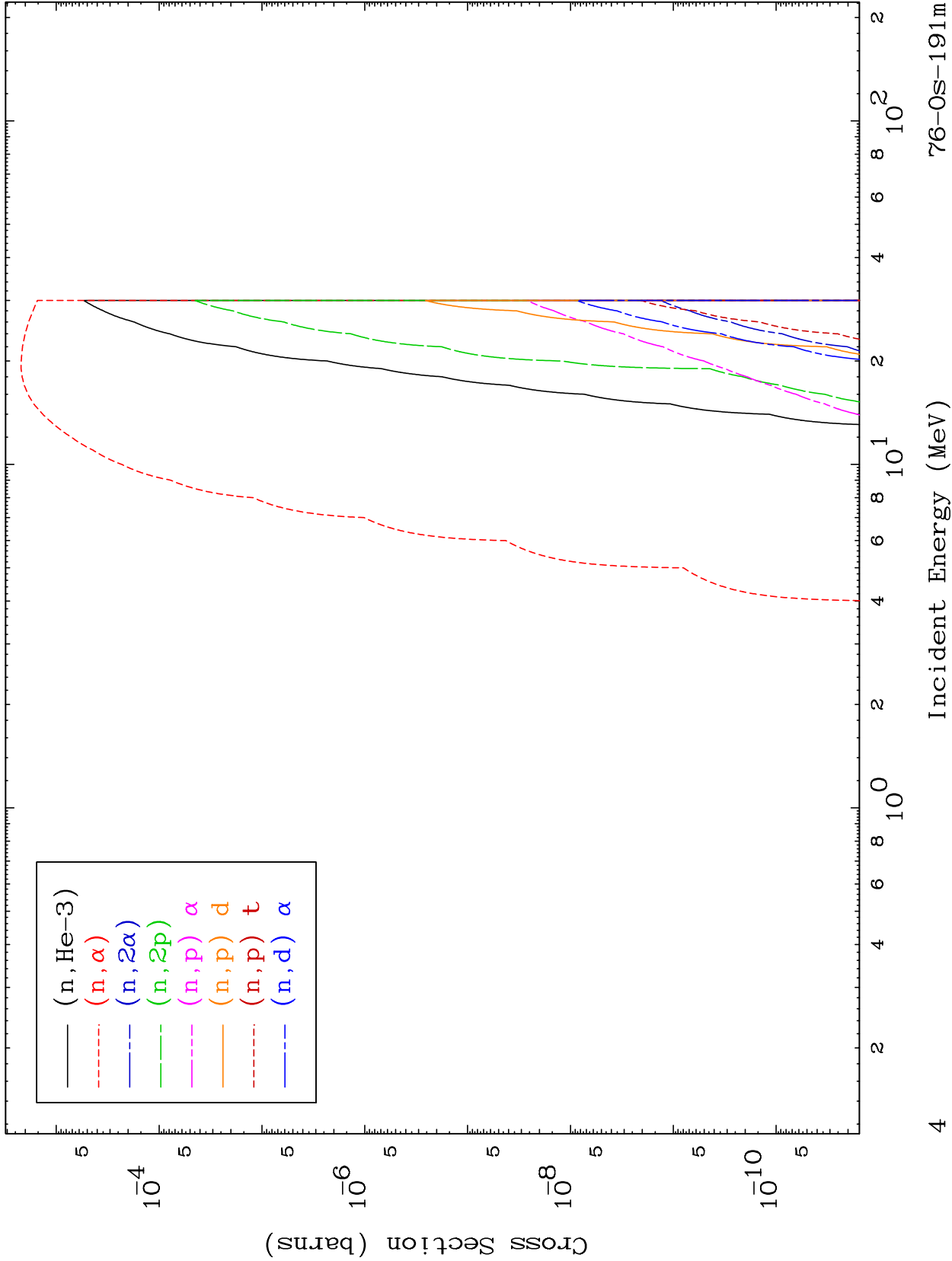
76-0s-191m



MAT 7647

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

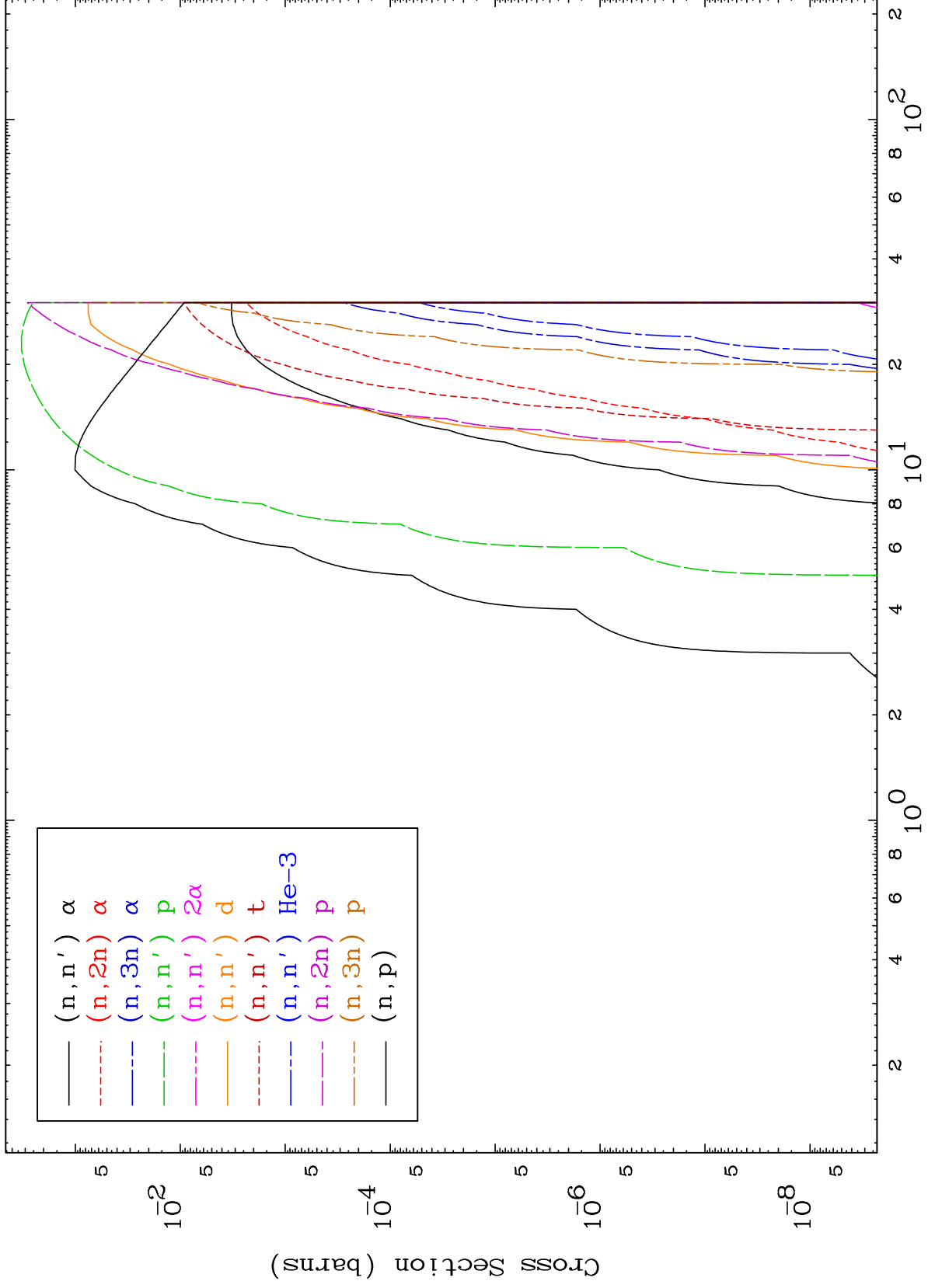
76-0s-191m



MAT 7647

Deuteron Charged Particle  
0 Kelvin Cross Sections

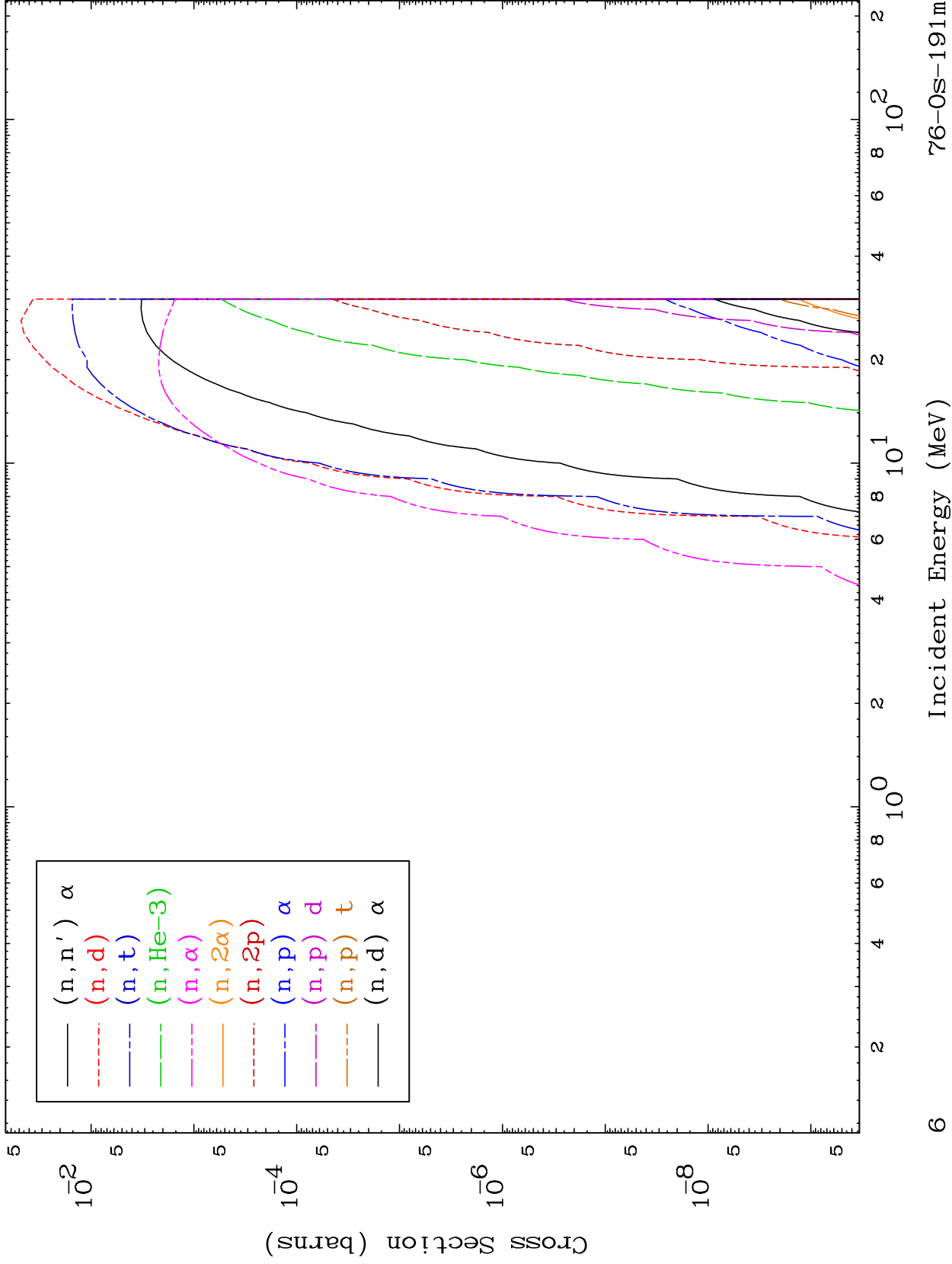
76-0s-191m



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Deuteron Charged Particle  
0 Kelvin Cross Sections

76-0s-191m

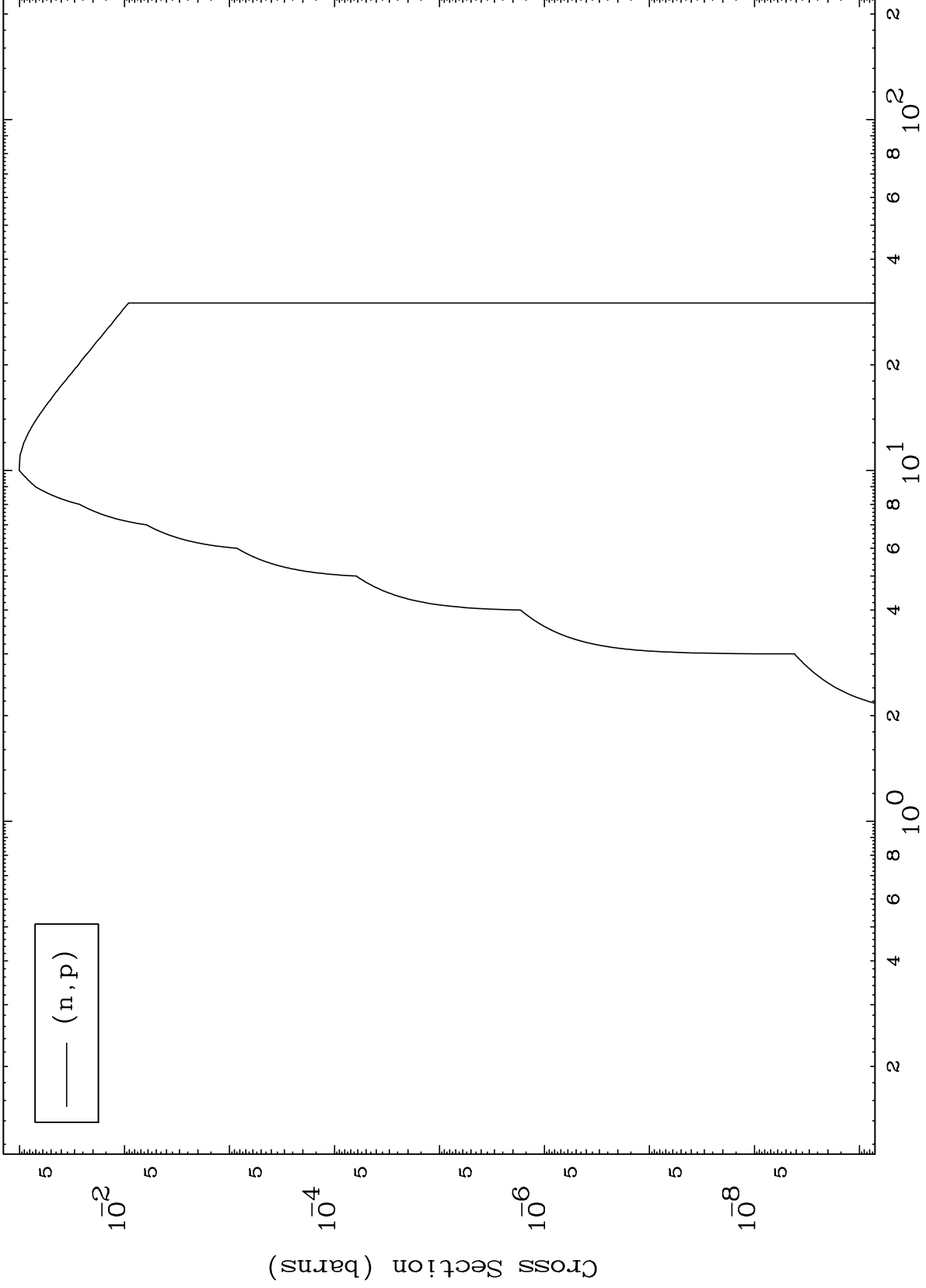


MAT 7647

(d,p) Levels

76-0s-191m

0 Kelvin Cross Sections

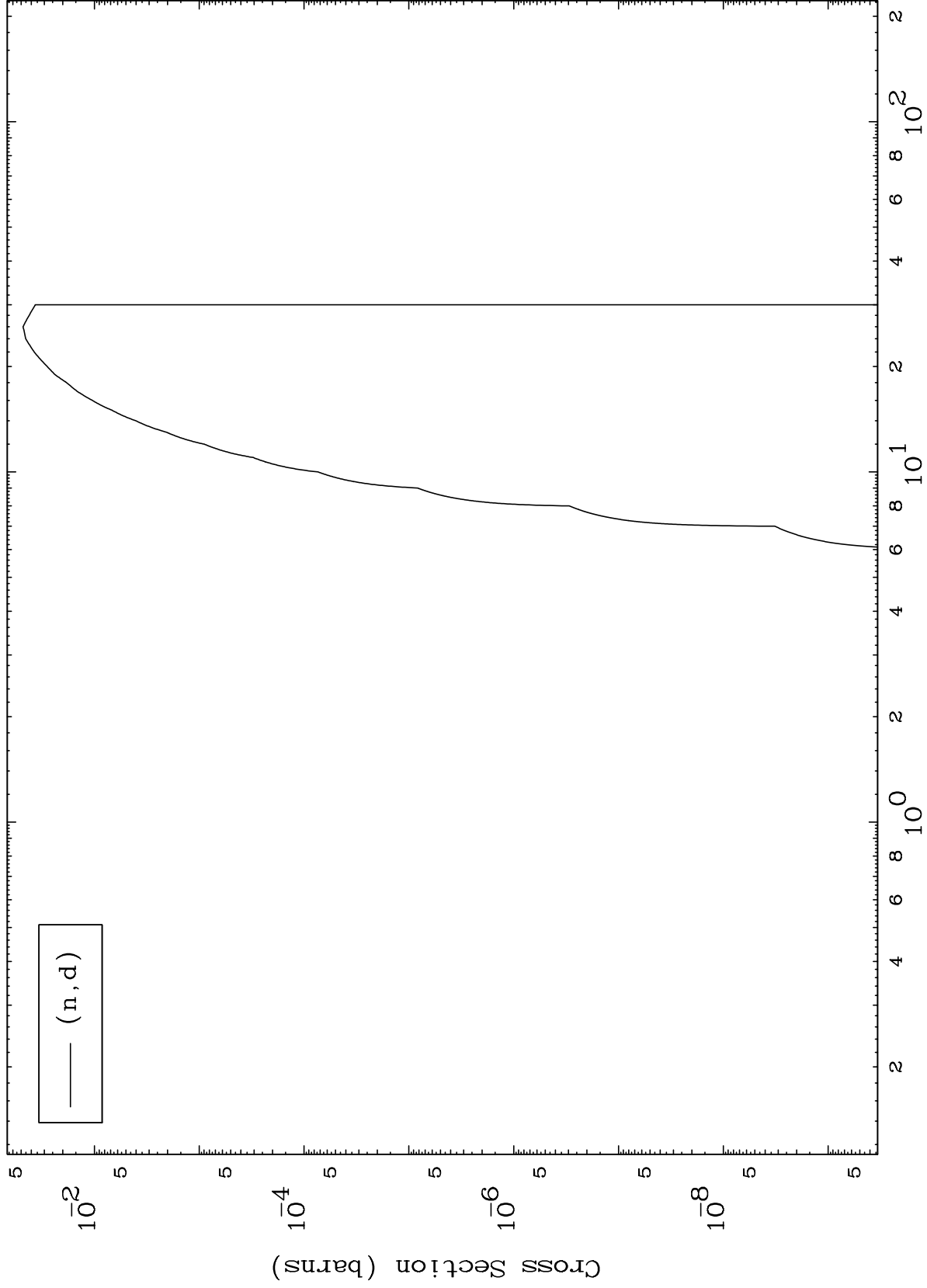


MAT 7647

(d,d) Levels

76-0s-191m

0 Kelvin Cross Sections

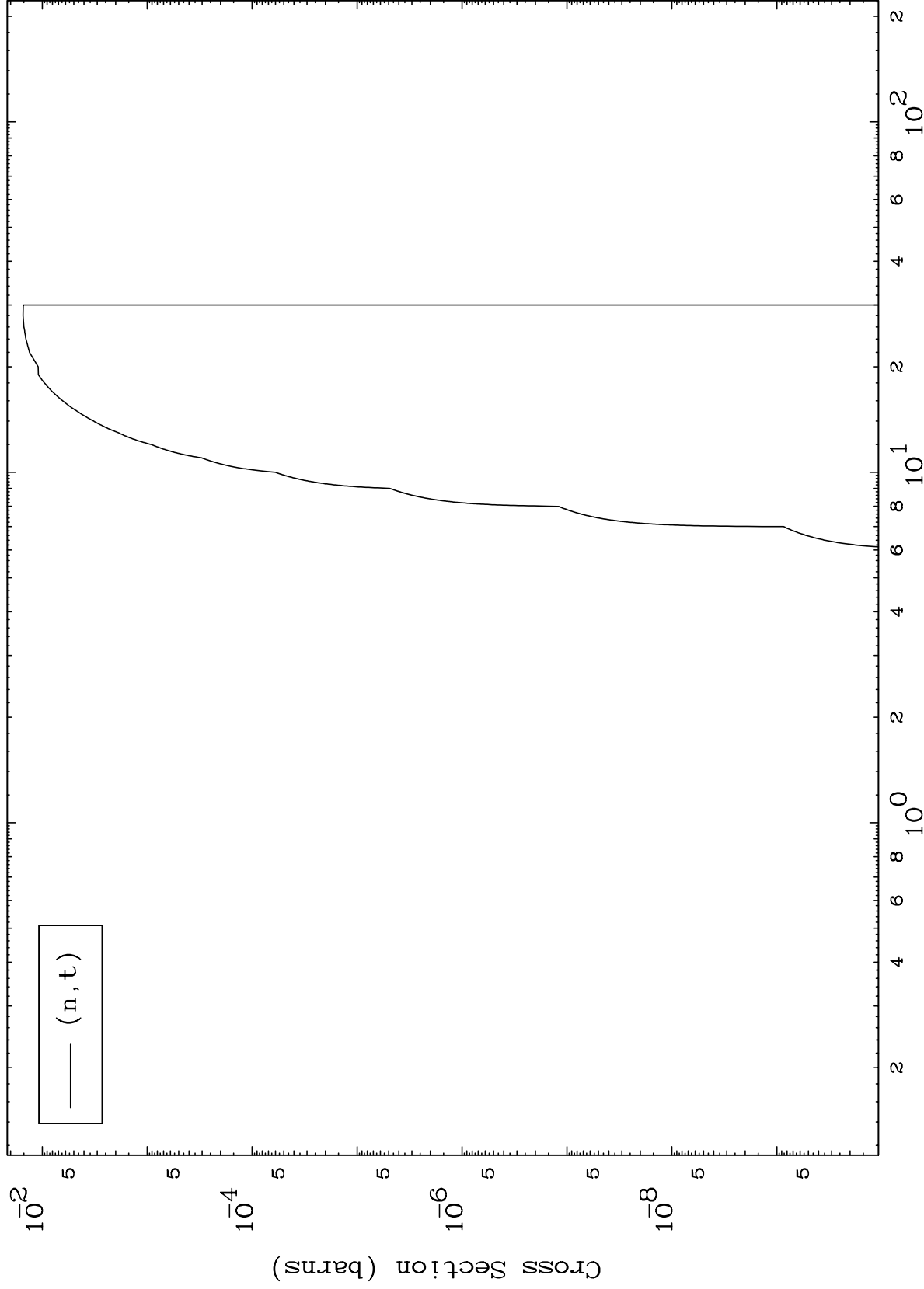


MAT 7647

(d,t) Levels

76-0s-191m

0 Kelvin Cross Sections

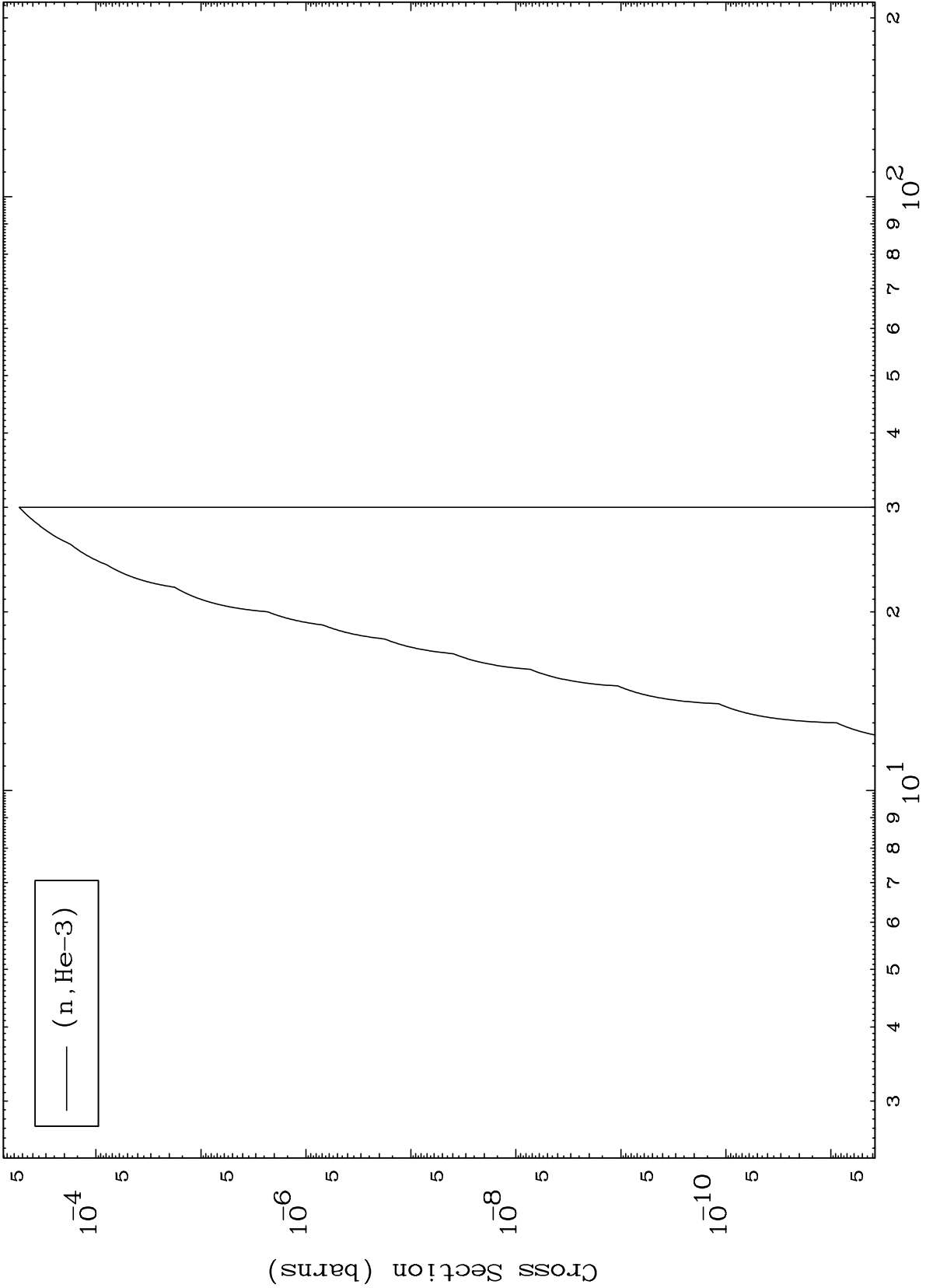


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(d,He3) Levels

76-0s-191m

0 Kelvin Cross Sections



10

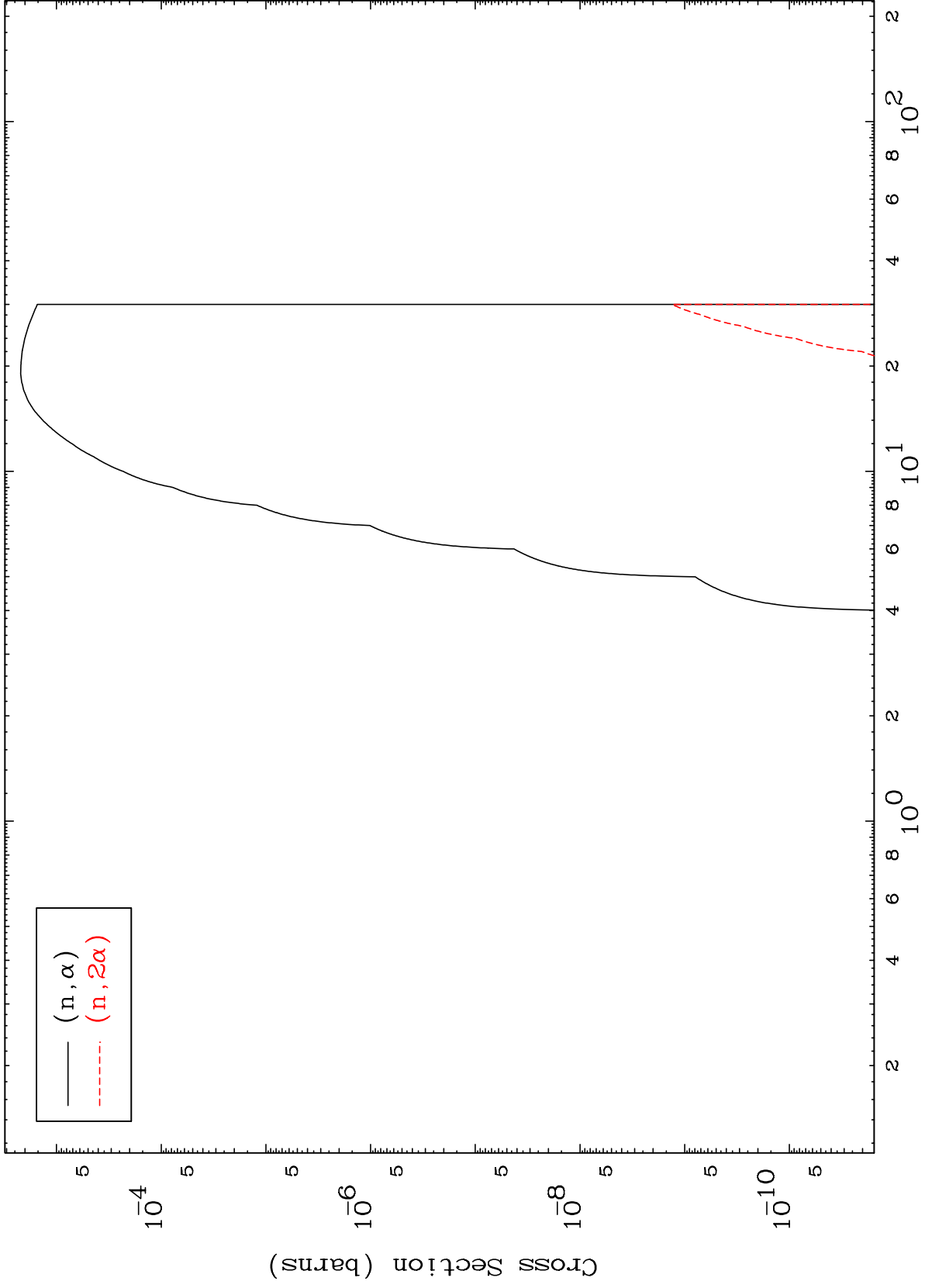
Incident Energy (MeV)

76-0s-191m

MAT 7647

(d,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

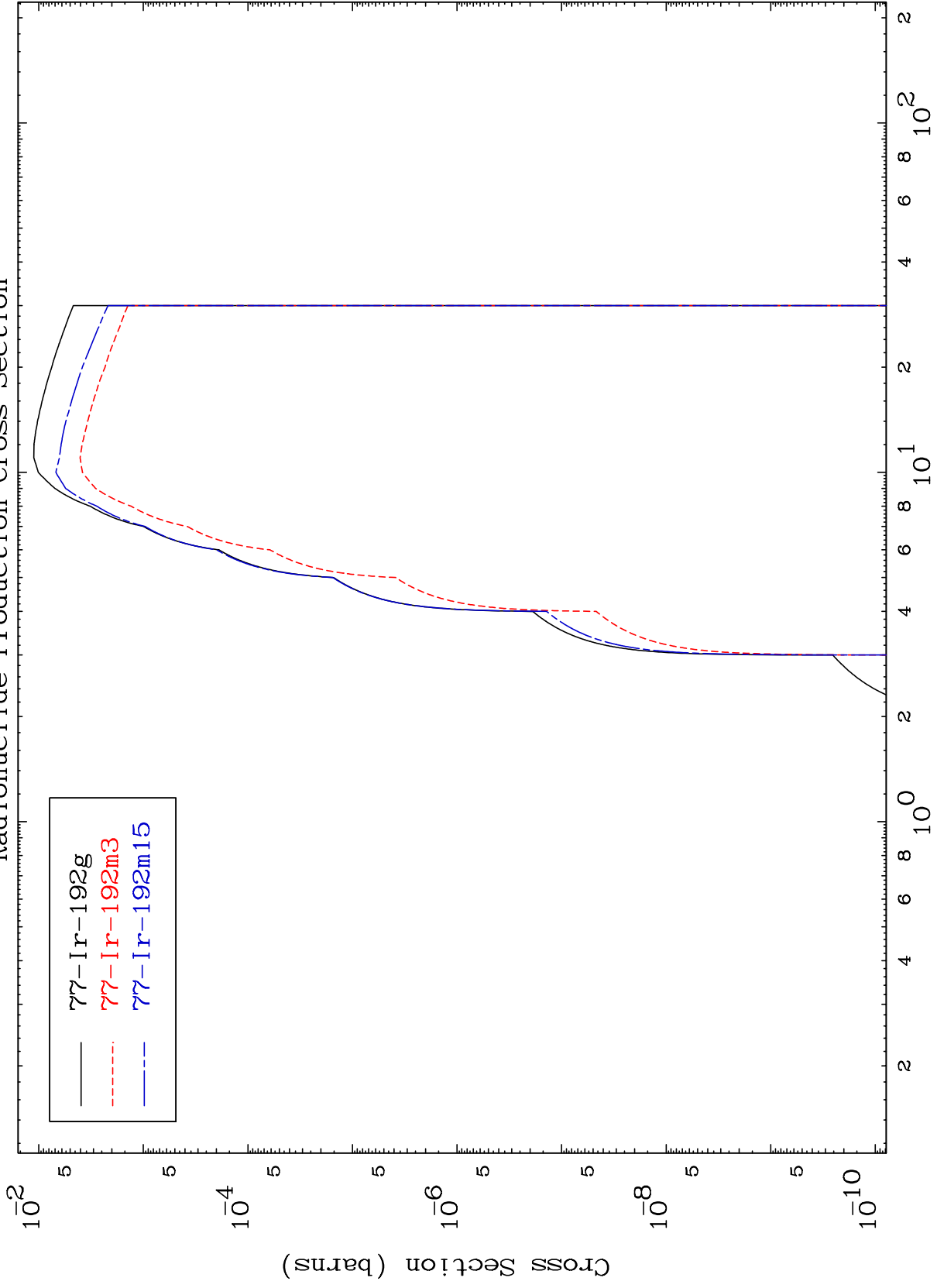
76-0s-191m



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76-0s-191m

Inelastic  
Radionuclide Production Cross Section



12

76-0s-191m

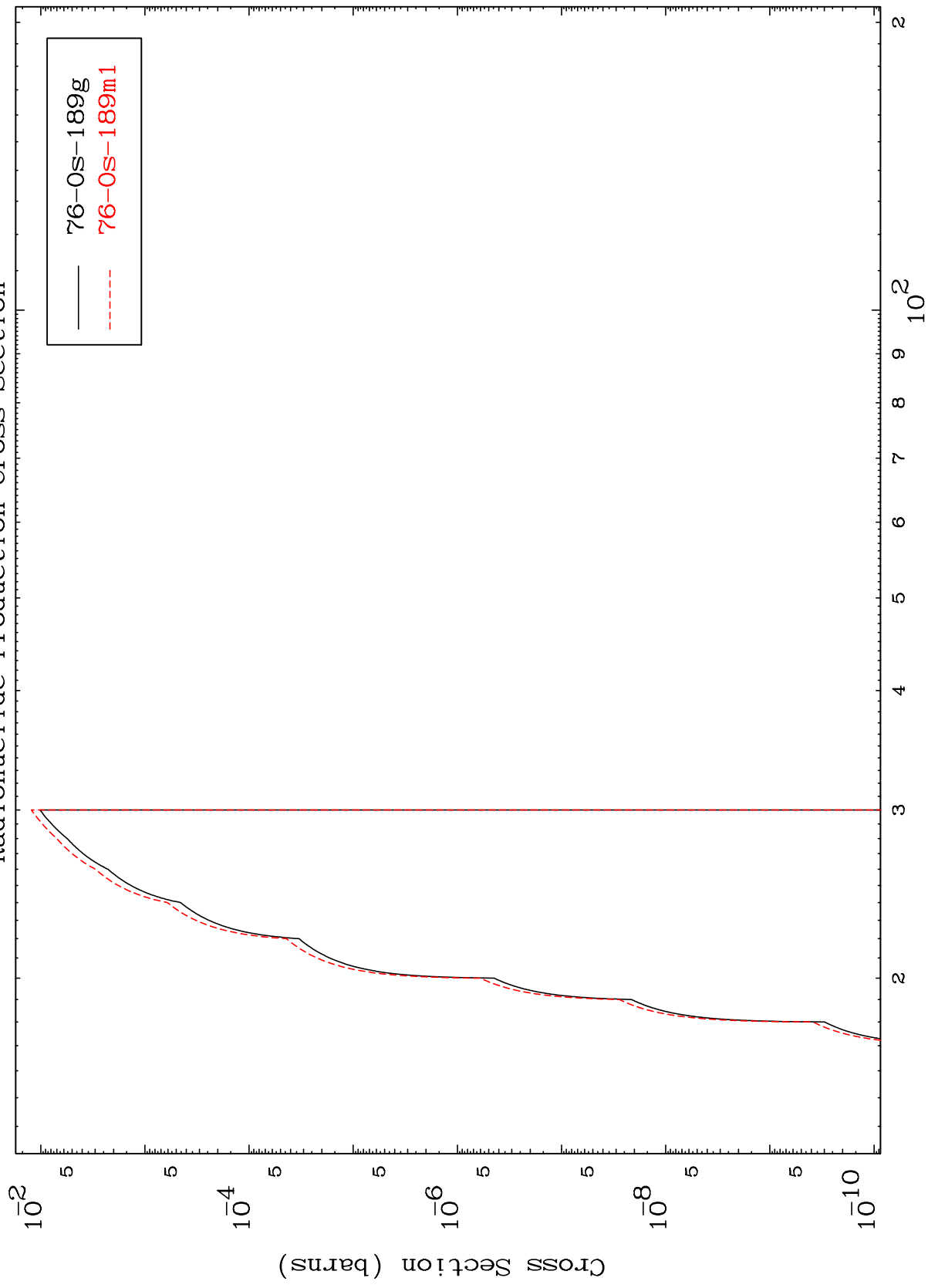
Incident Energy (MeV)

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(n,2n) d

76-0s-191m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

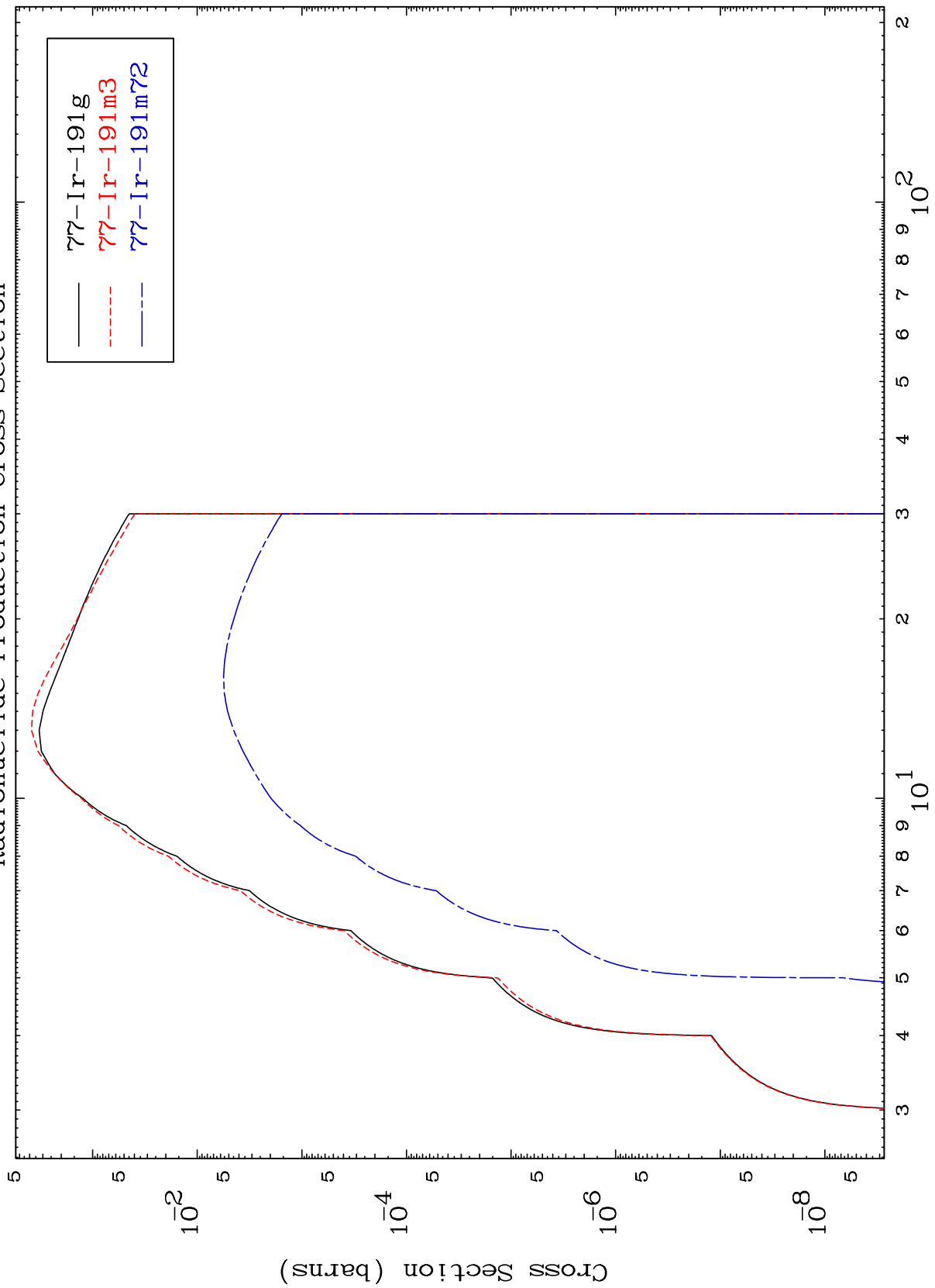
76-0s-191m

MAT 7647

(n,2n)

76-0s-191m

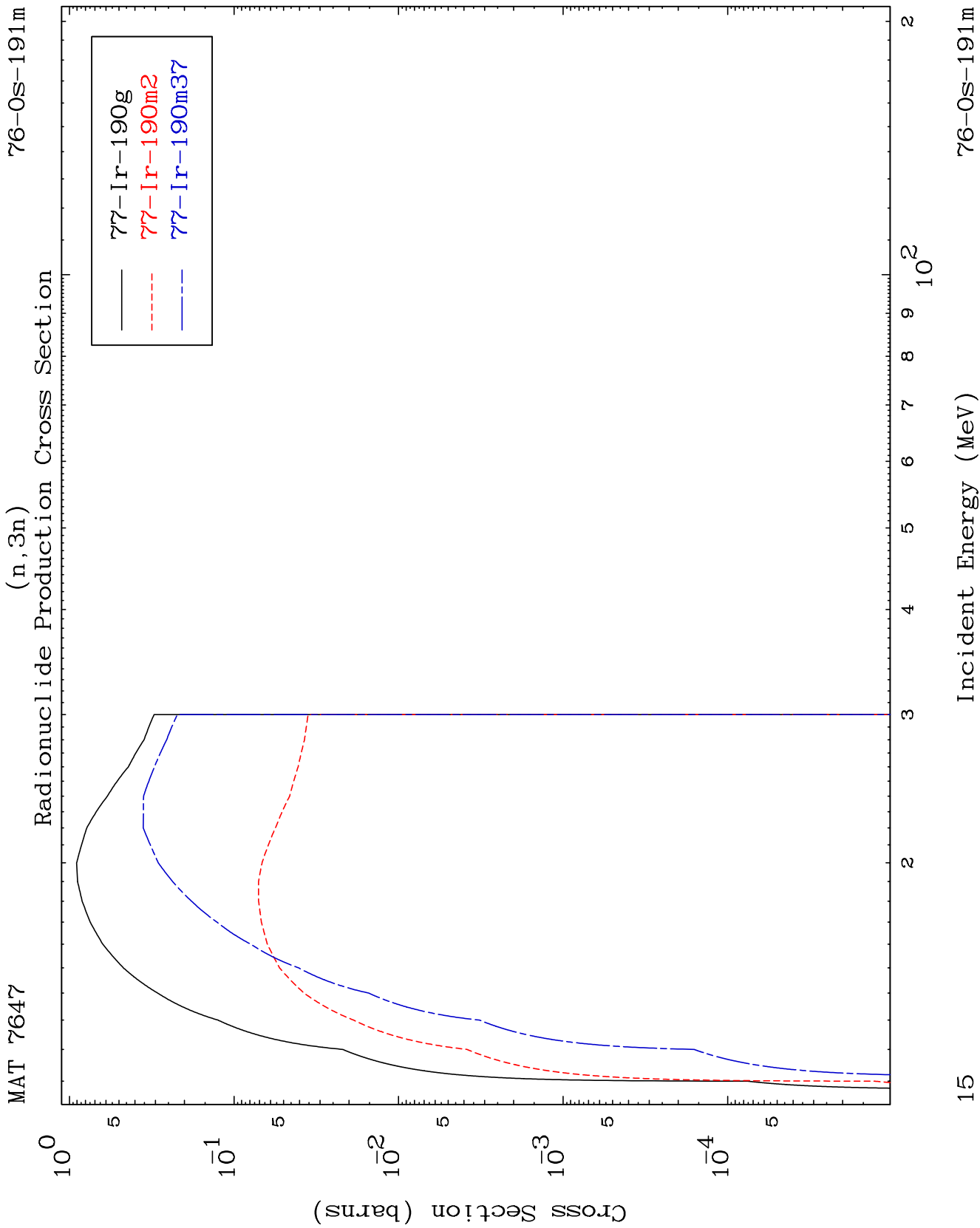
Radionuclide Production Cross Section



14

Incident Energy (MeV)

76-0s-191m

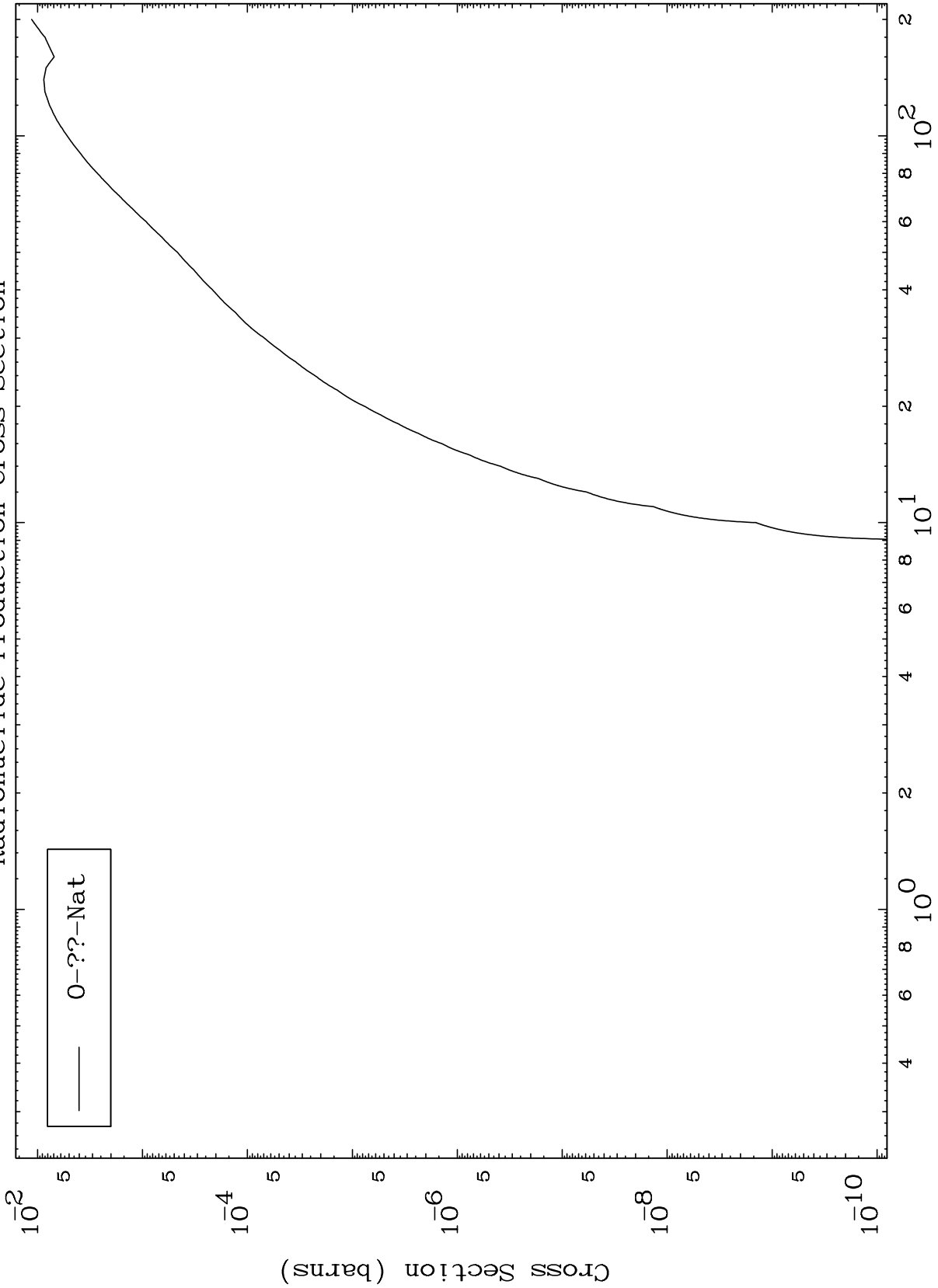


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Fission

76-0s-191m

Radionuclide Production Cross Section

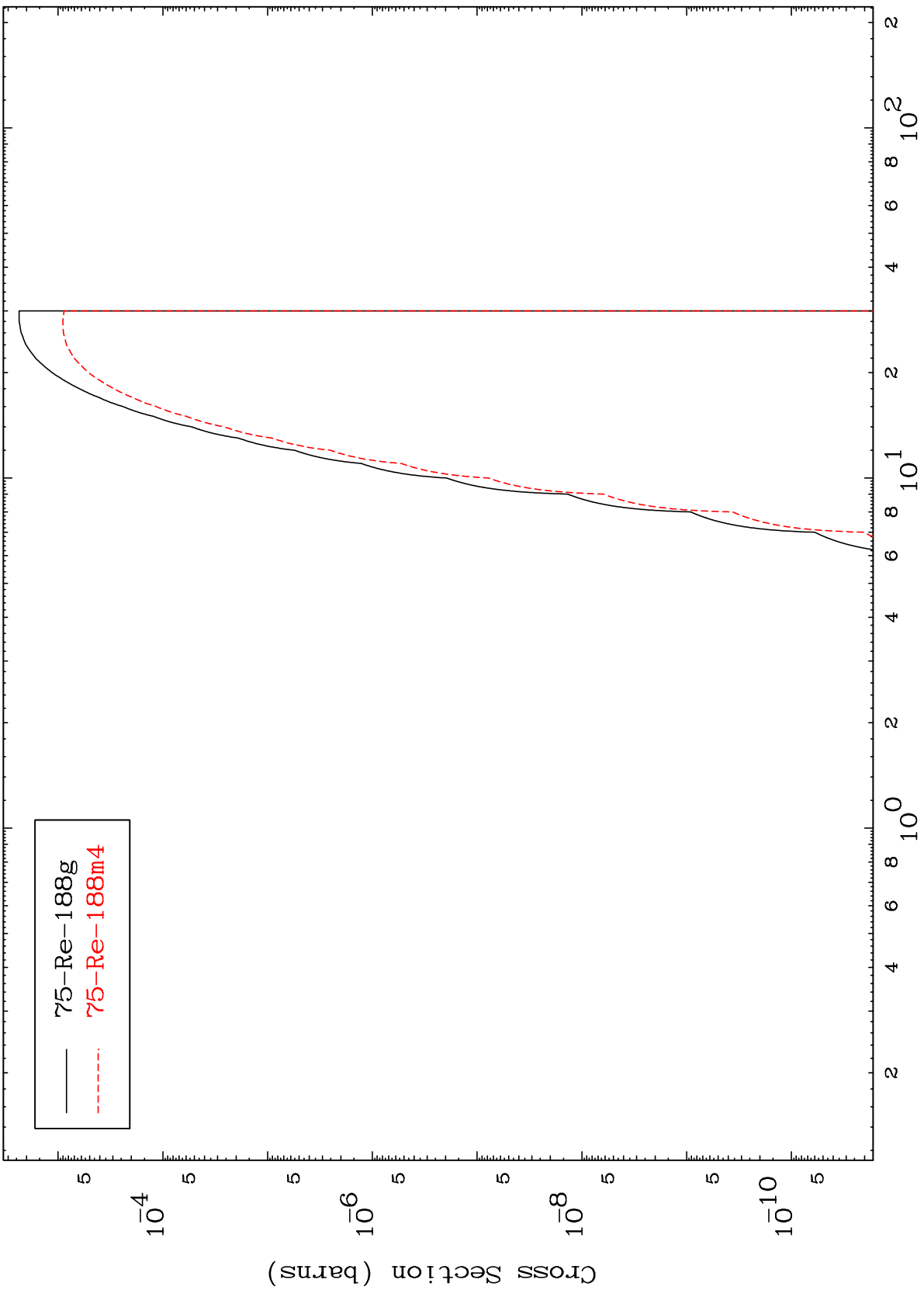


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$(n, n') \alpha$

76-0s-191m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

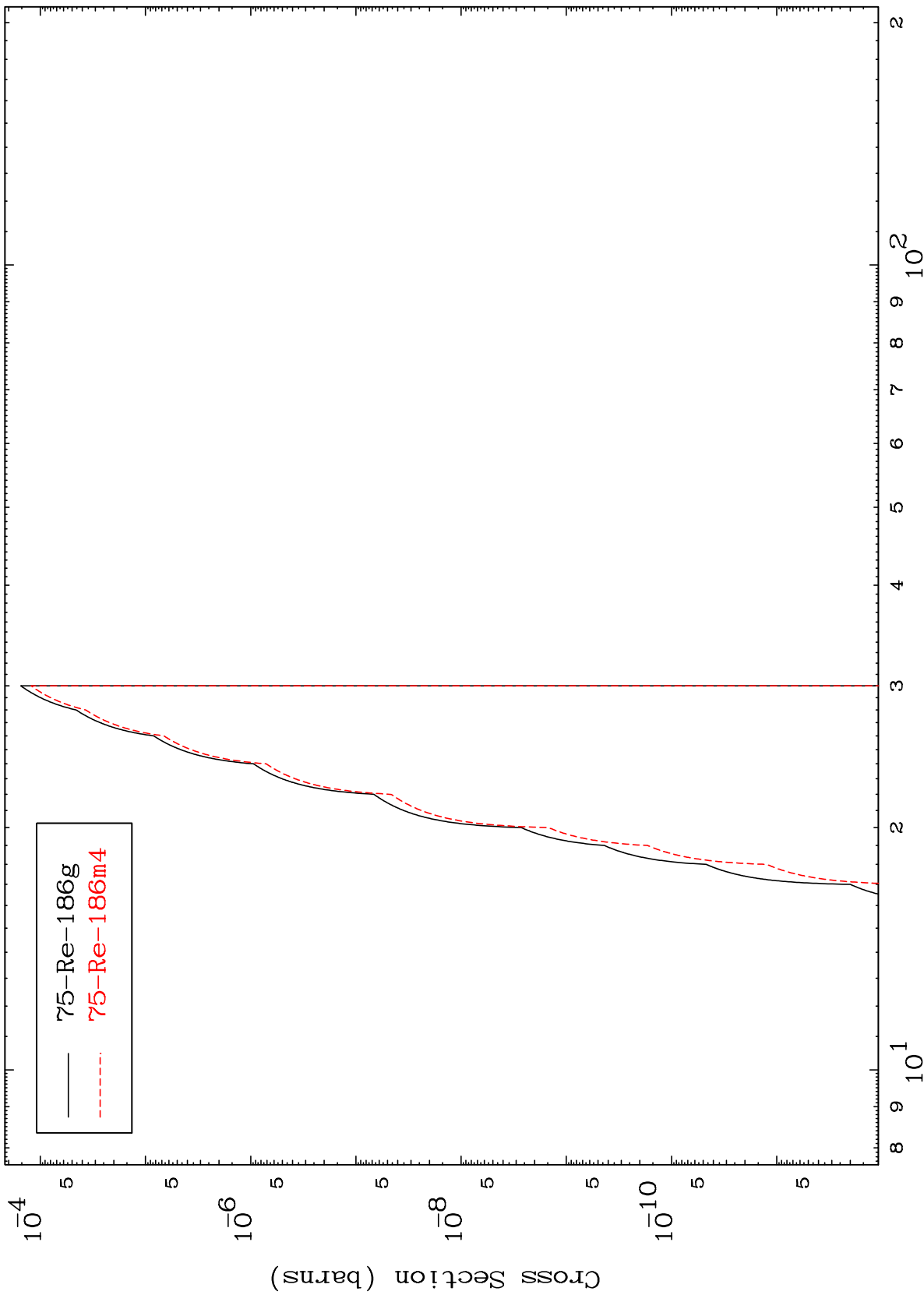
76-0s-191m

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(n,3n)  $\alpha$

76-Os-191m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

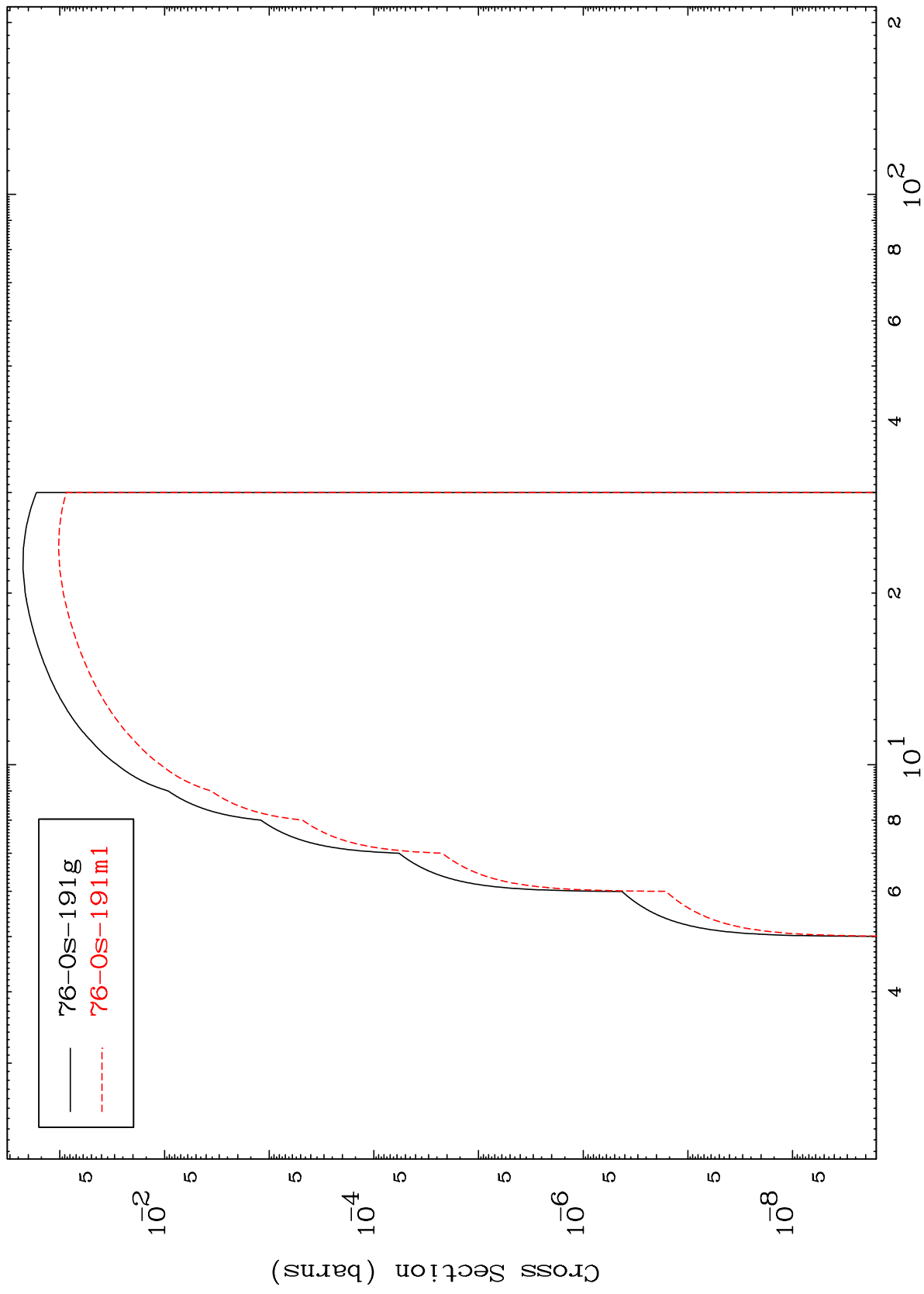
76-Os-191m

MAT 7647

(n,n') p

76-0s-191m

Radionuclide Production Cross Section

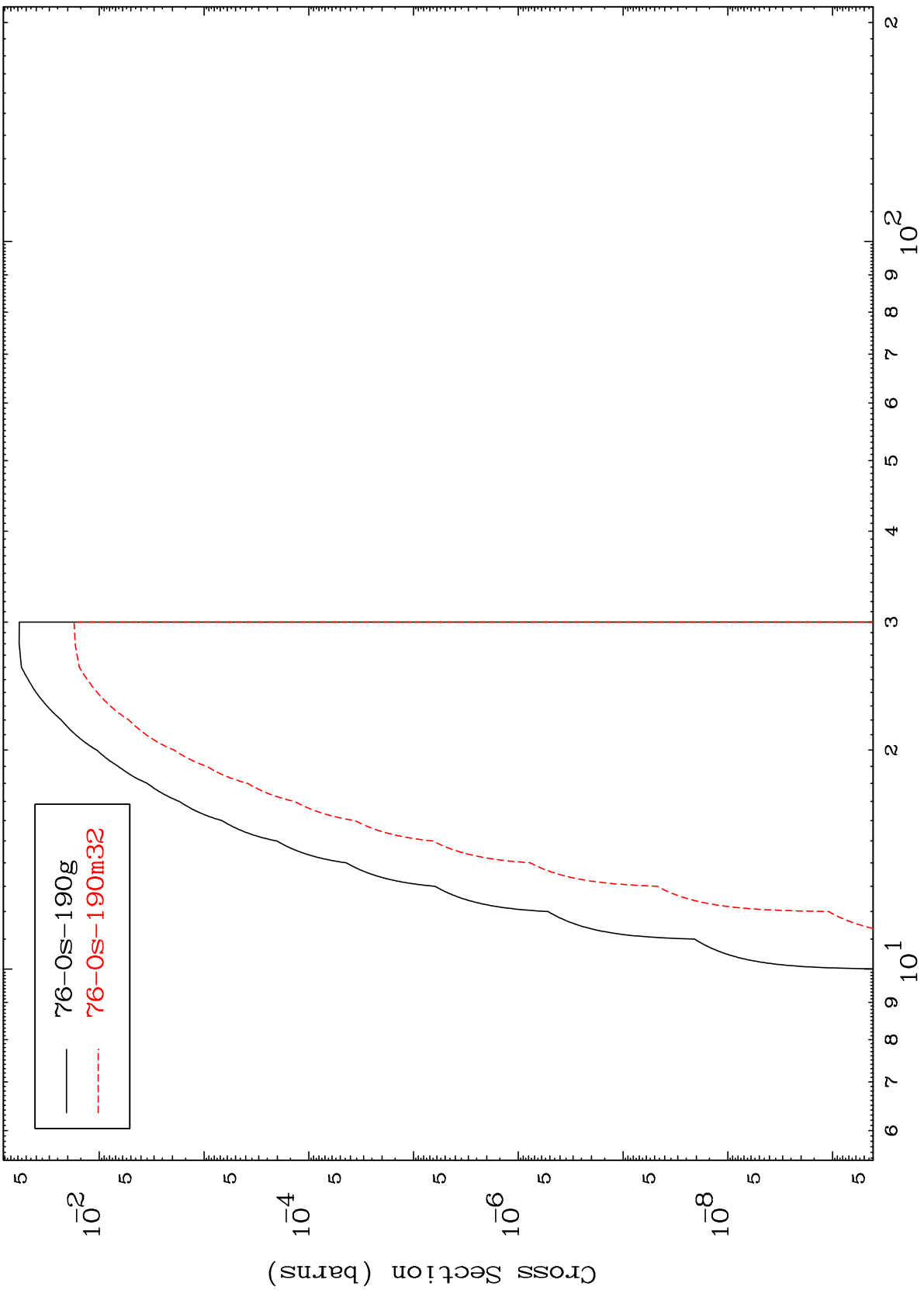


MAT 7647

(n,n') d

76-0s-191m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

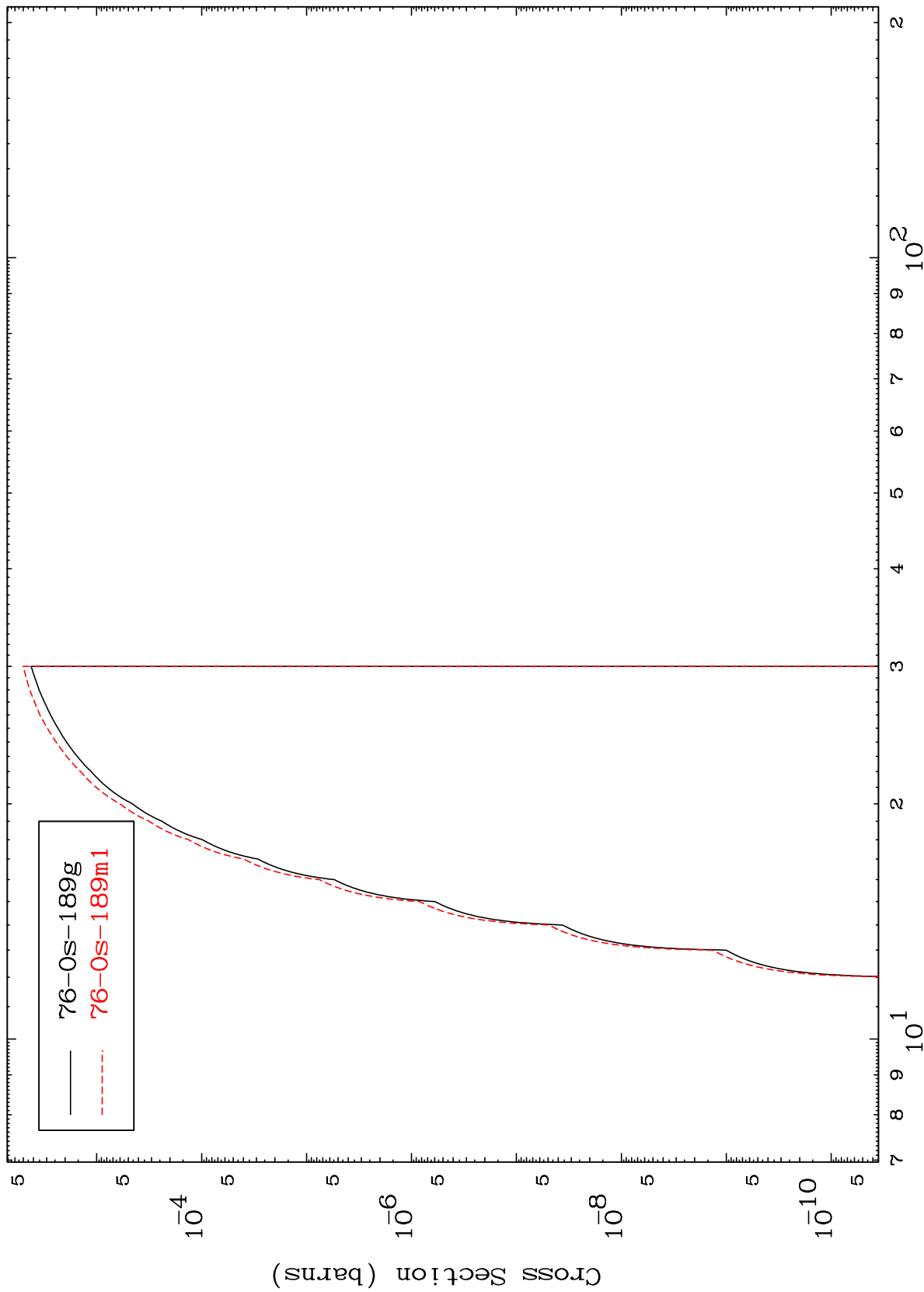
76-0s-191m

MAT 7647

(n,n') t

76-0s-191m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

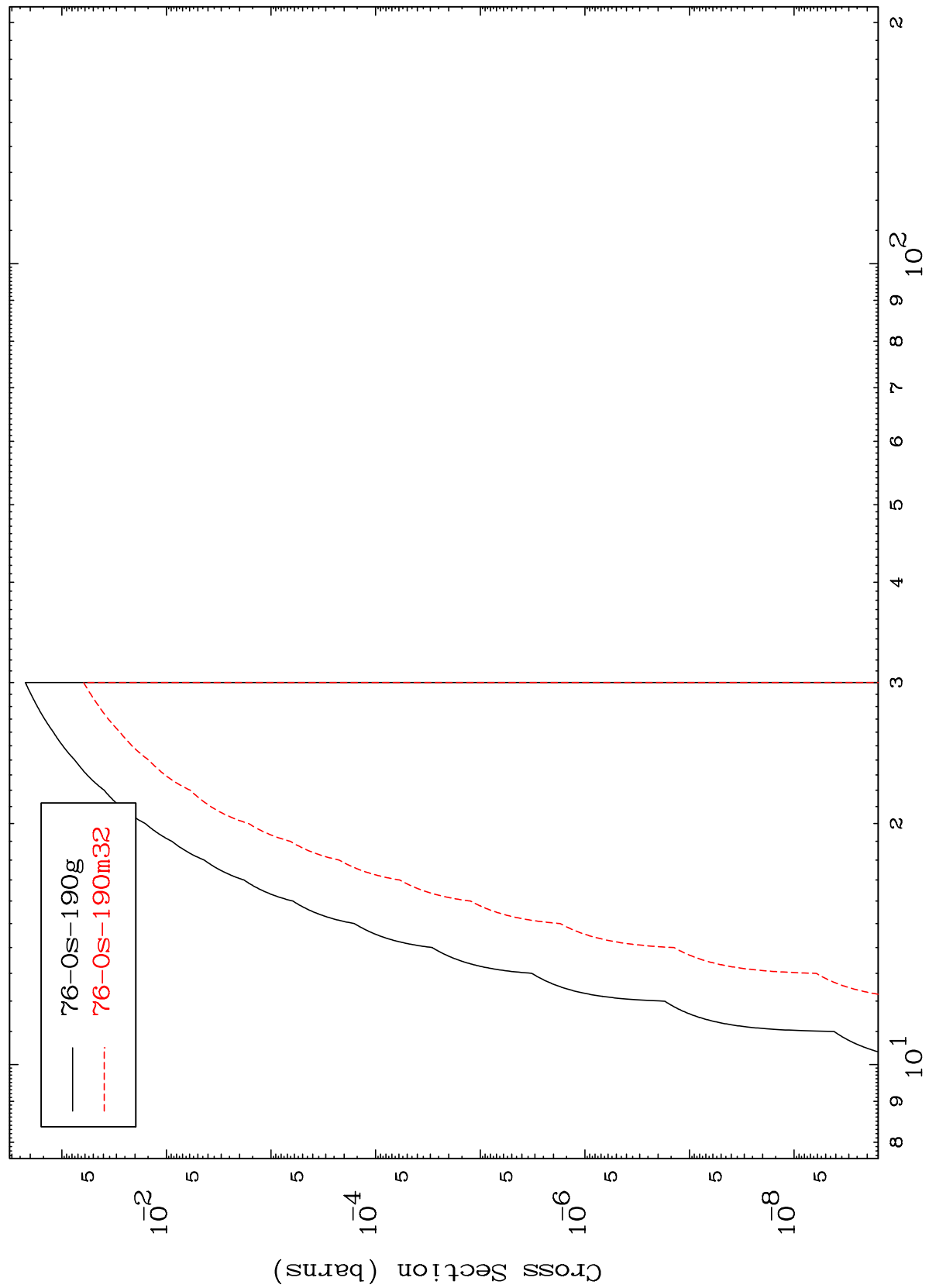
76-0s-191m

MAT 7647

(n,2n) p

76-0s-191m

Radionuclide Production Cross Section

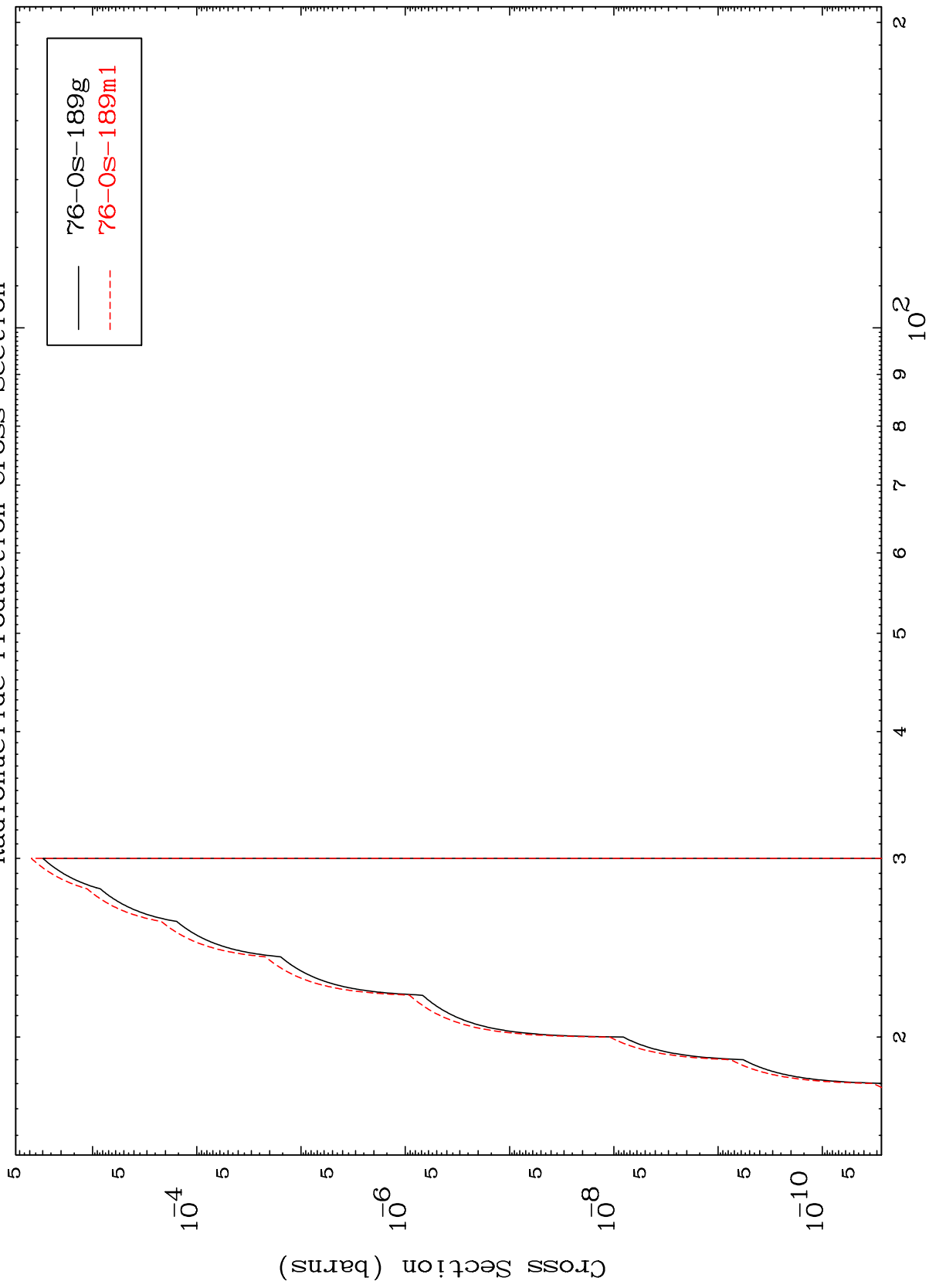


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(n,3n) p

76-0s-191m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

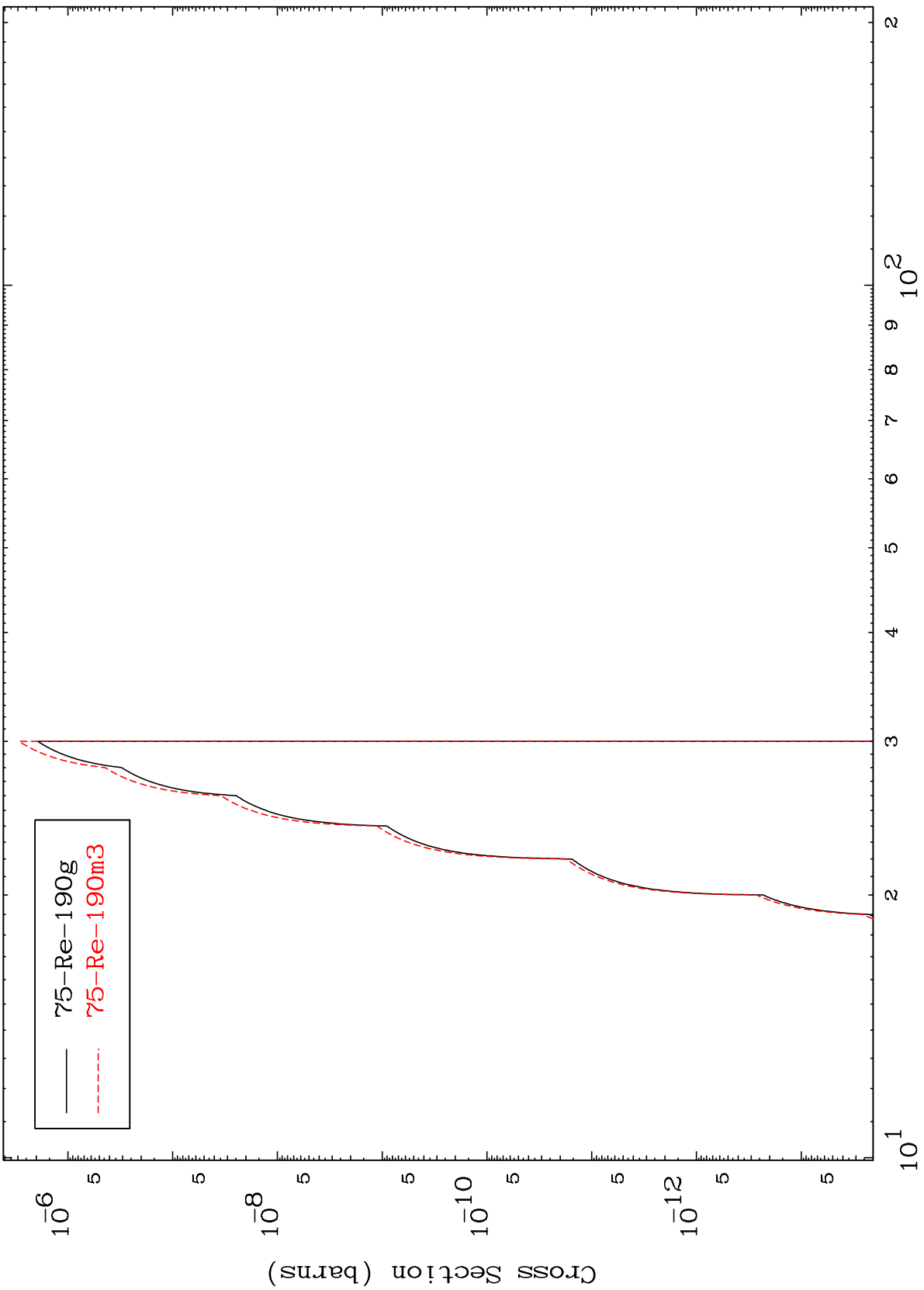
76-0s-191m

MAT 7647

(n,2n) p

76-0s-191m

Radionuclide Production Cross Section



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

Incident Energy (MeV)

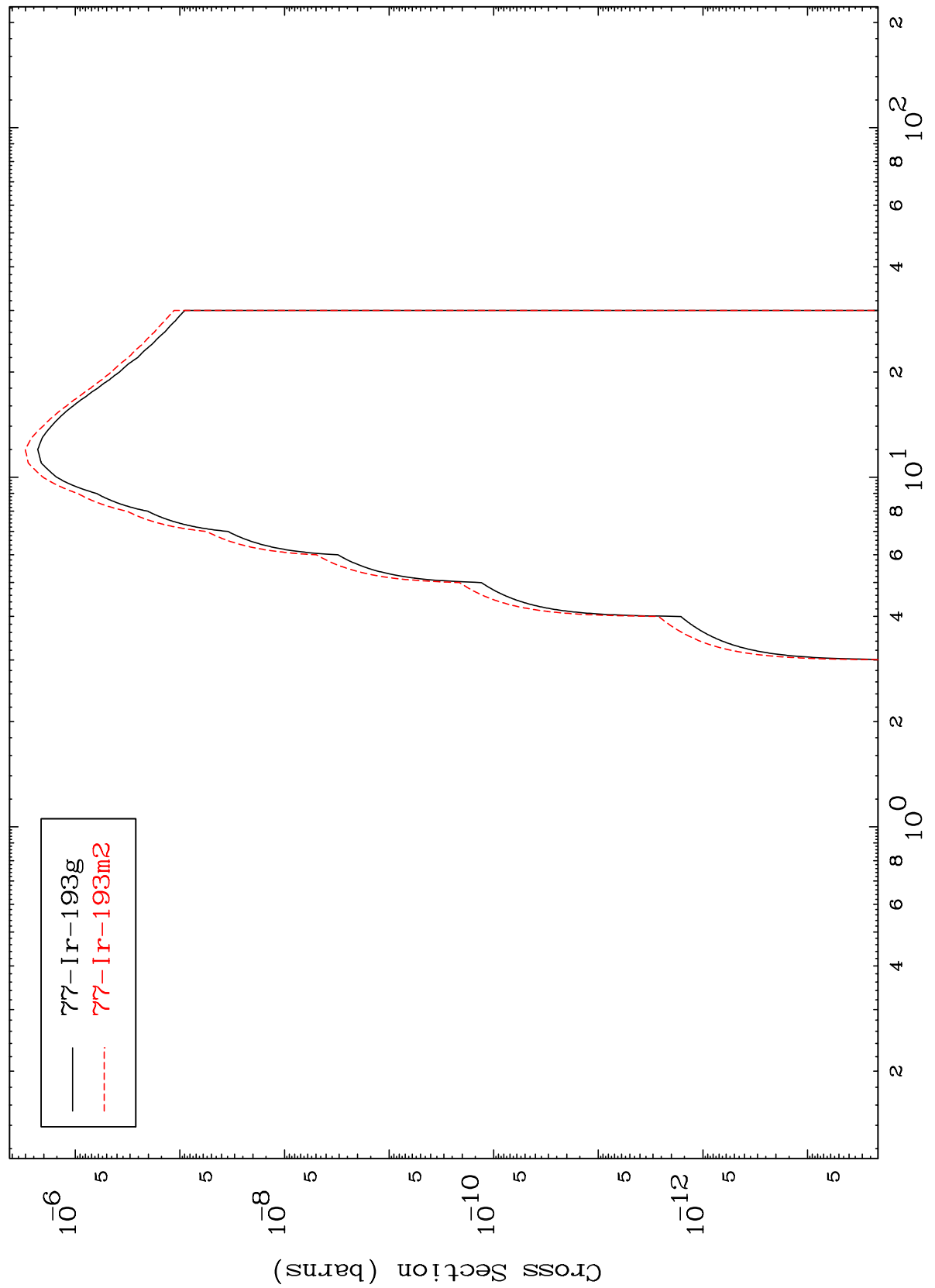
76-0s-191m

24

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76-0s-191m

(n,γ)  
Radionuclide Production Cross Section



— 77-Ir-193g  
- - - 77-Ir-193m2

76-0s-191m

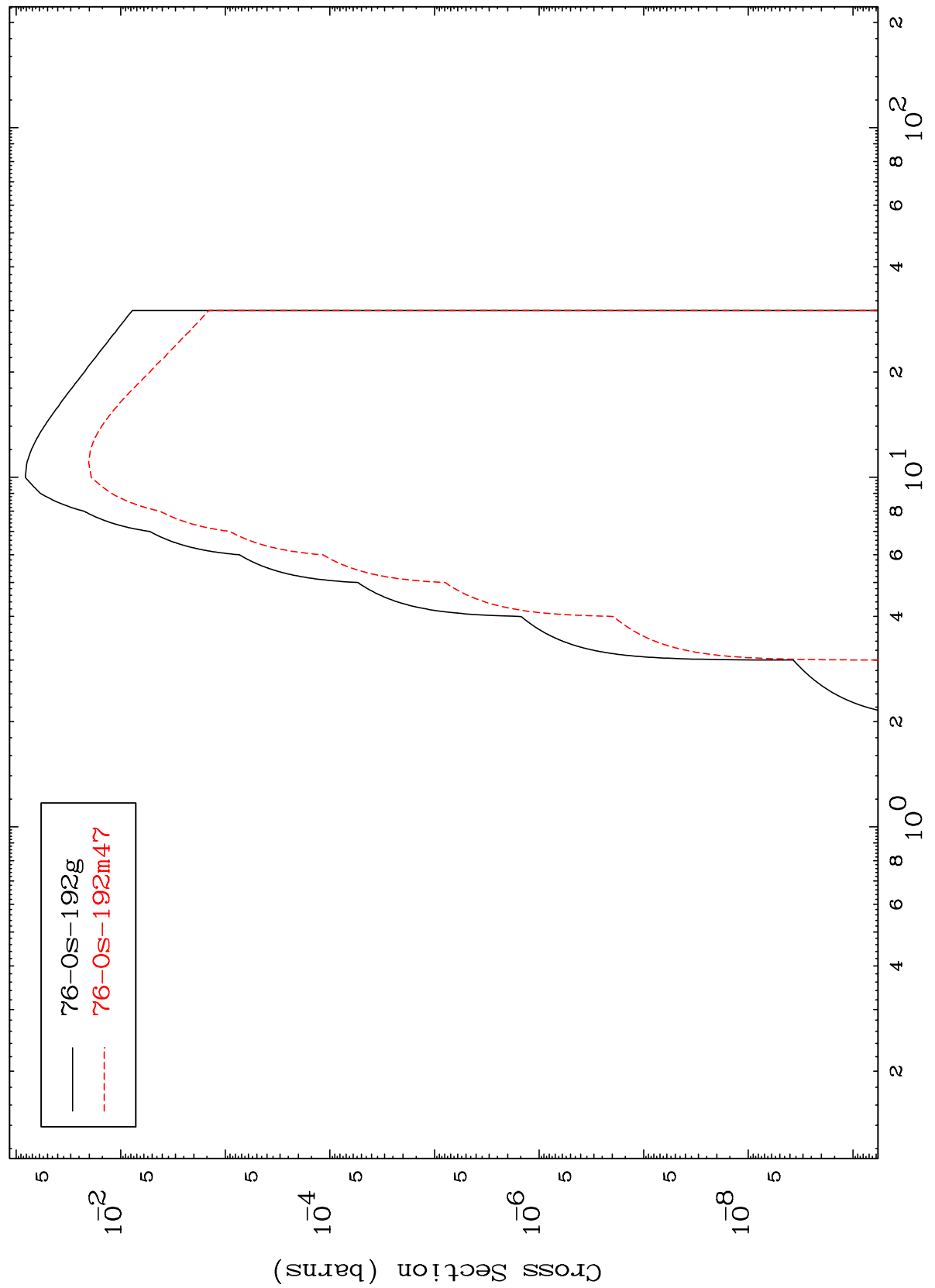
Incident Energy (MeV)

25

MAT 7647

76-0s-191m

(n,p)  
Radionuclide Production Cross Section



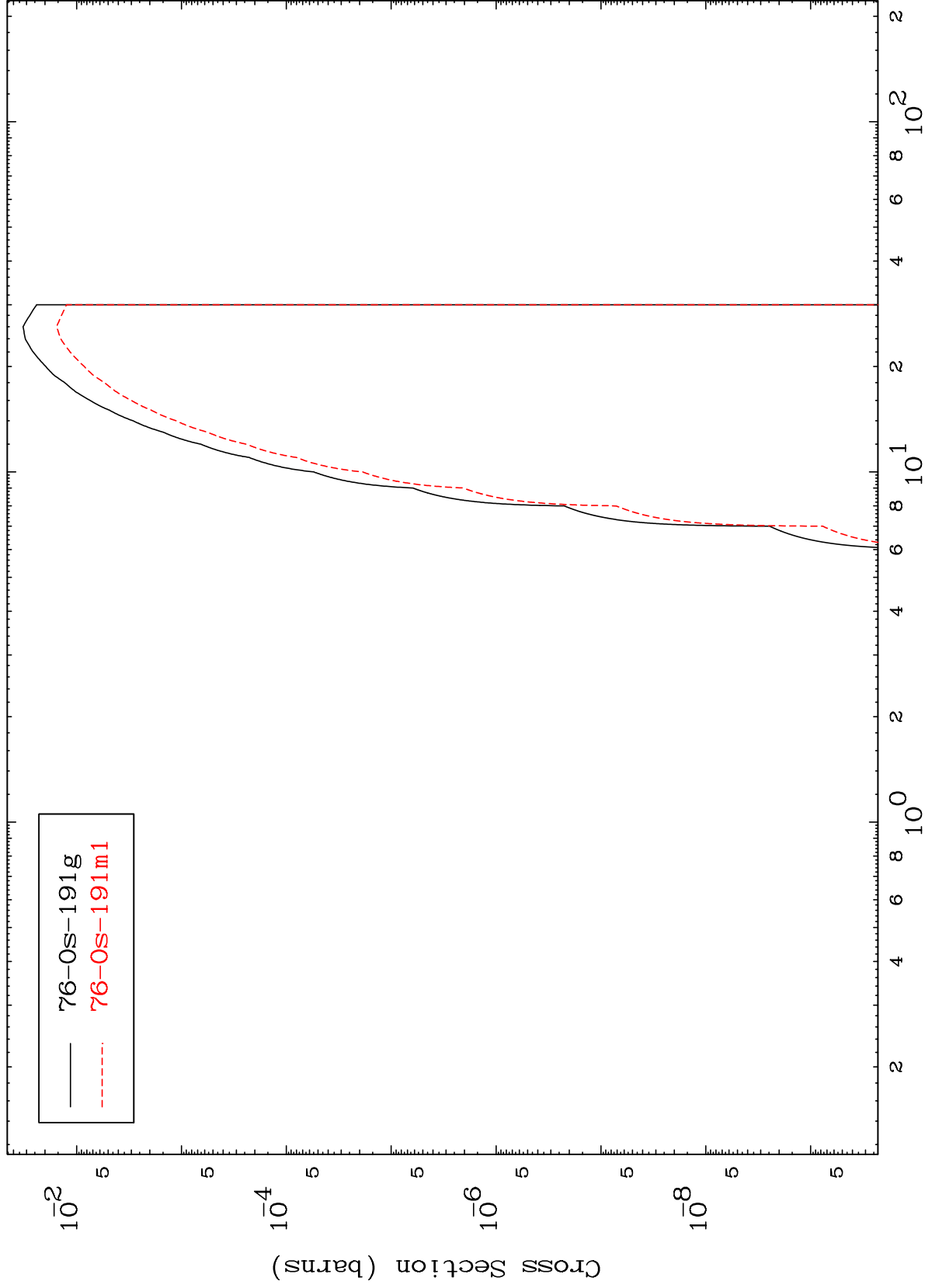
— 76-0s-192g  
- - - 76-0s-192m47

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(n,d)

76-0s-191m

Radionuclide Production Cross Section



27

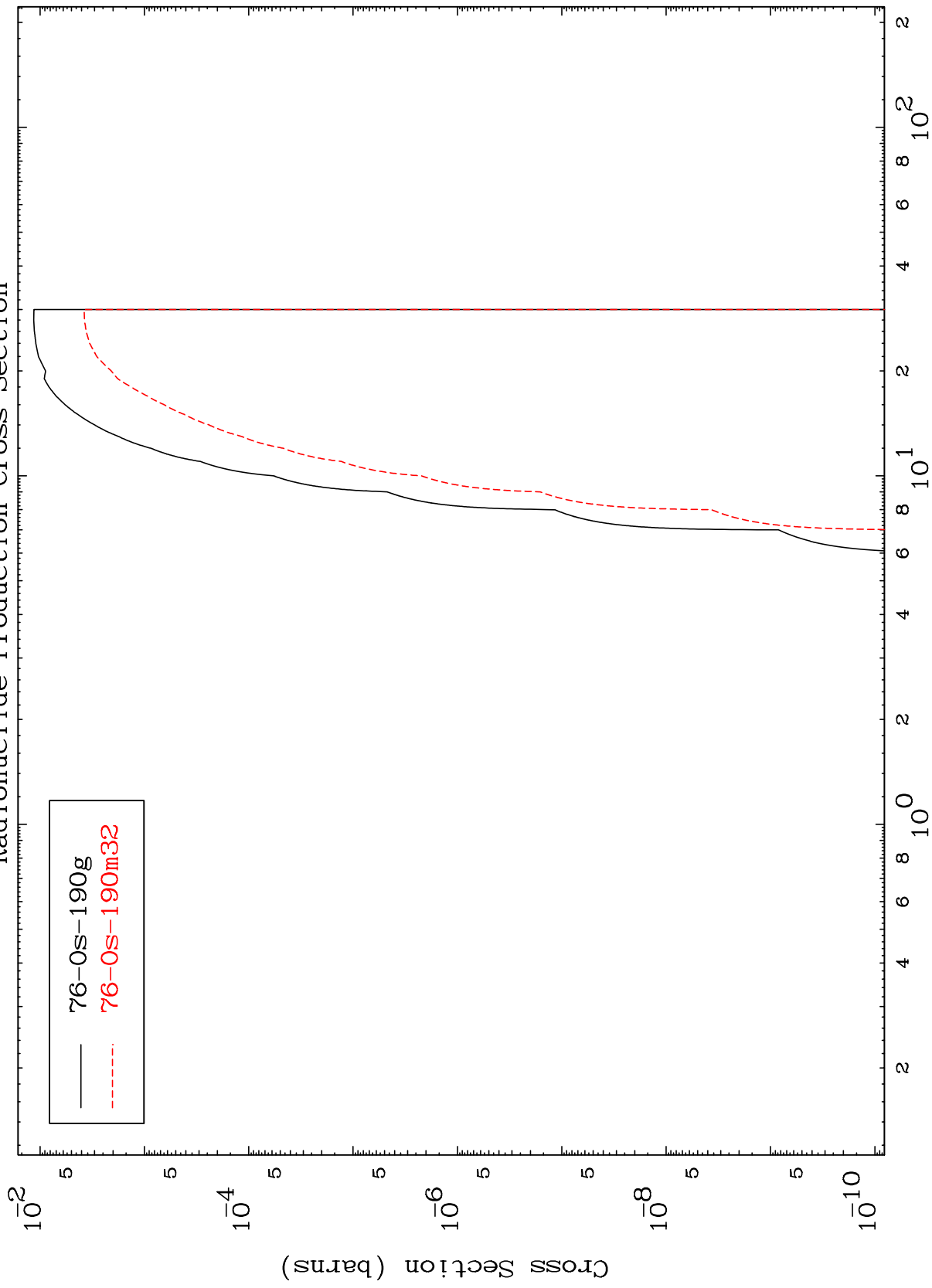
Incident Energy (MeV)

76-0s-191m

MAT 7647

76-0s-191m

Radionuclide Production Cross Section



Incident Energy (MeV)

76-0s-191m

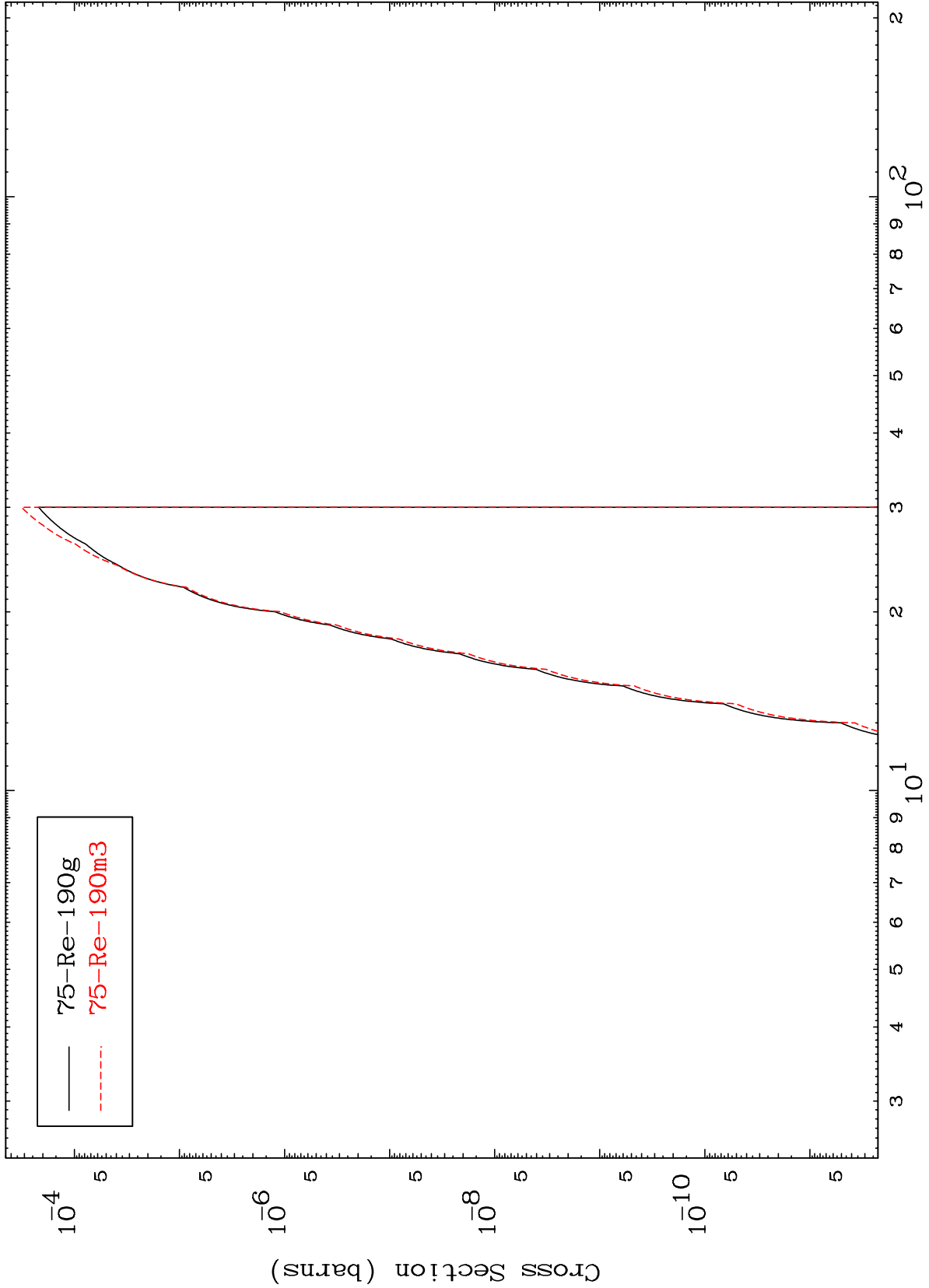
28

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(n,He-3)

76-0s-191m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

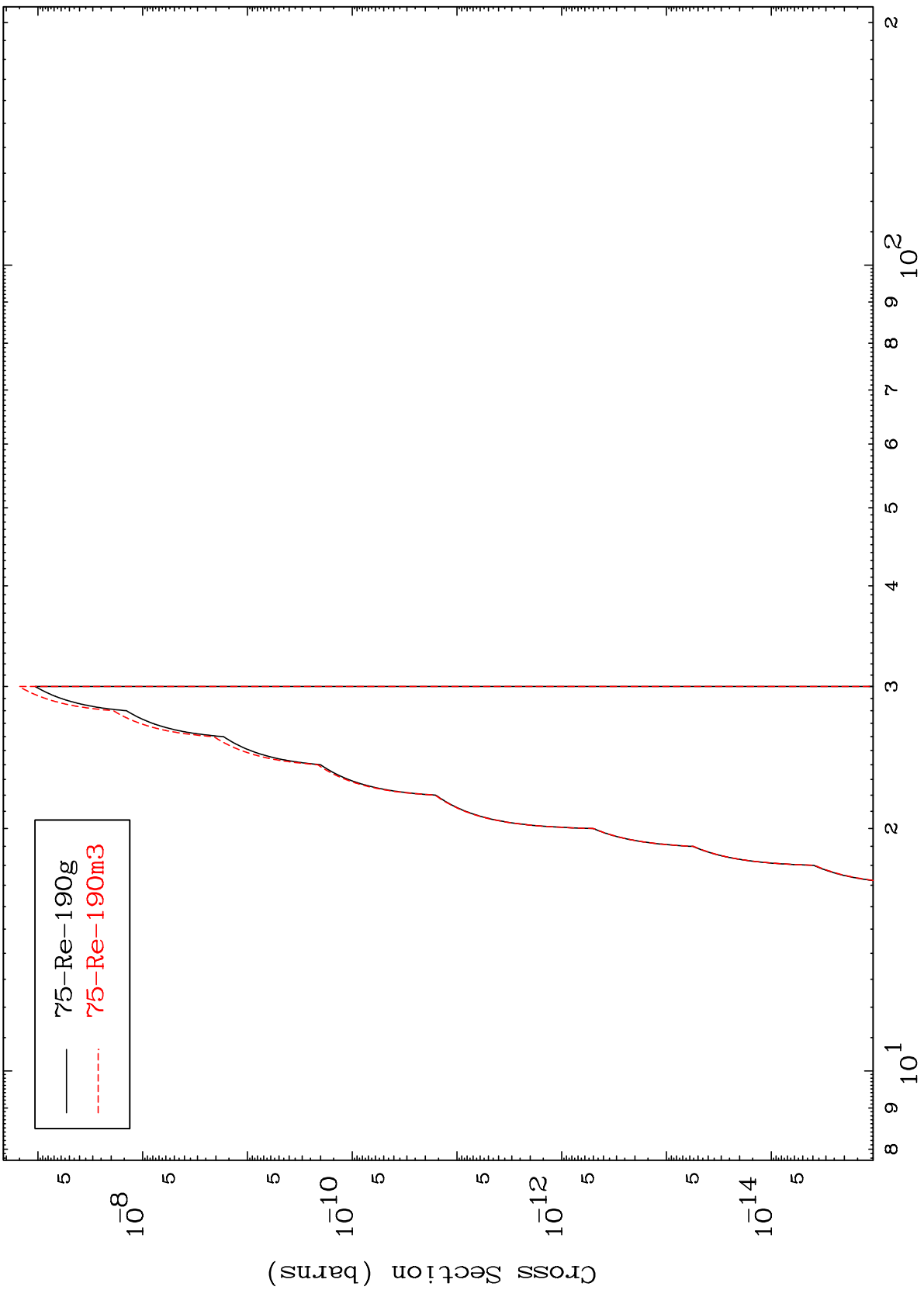
76-0s-191m

MAT 7647

(n,p) d

76-Os-191m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

76-Os-191m