

Program EVALPLOT  
(Version 2021-1)

by

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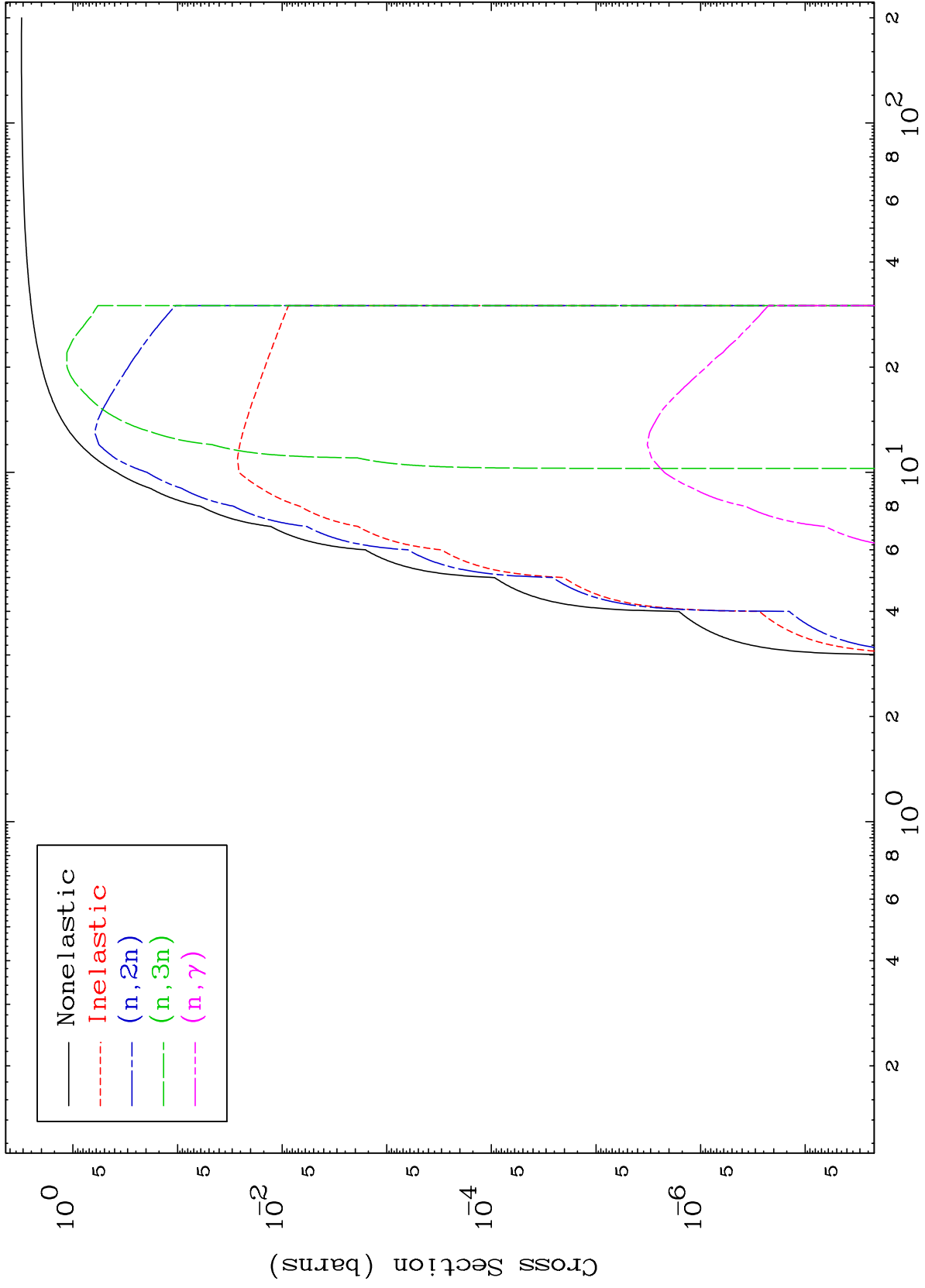
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7729

Deuteron Major  
0 Kelvin Cross Sections

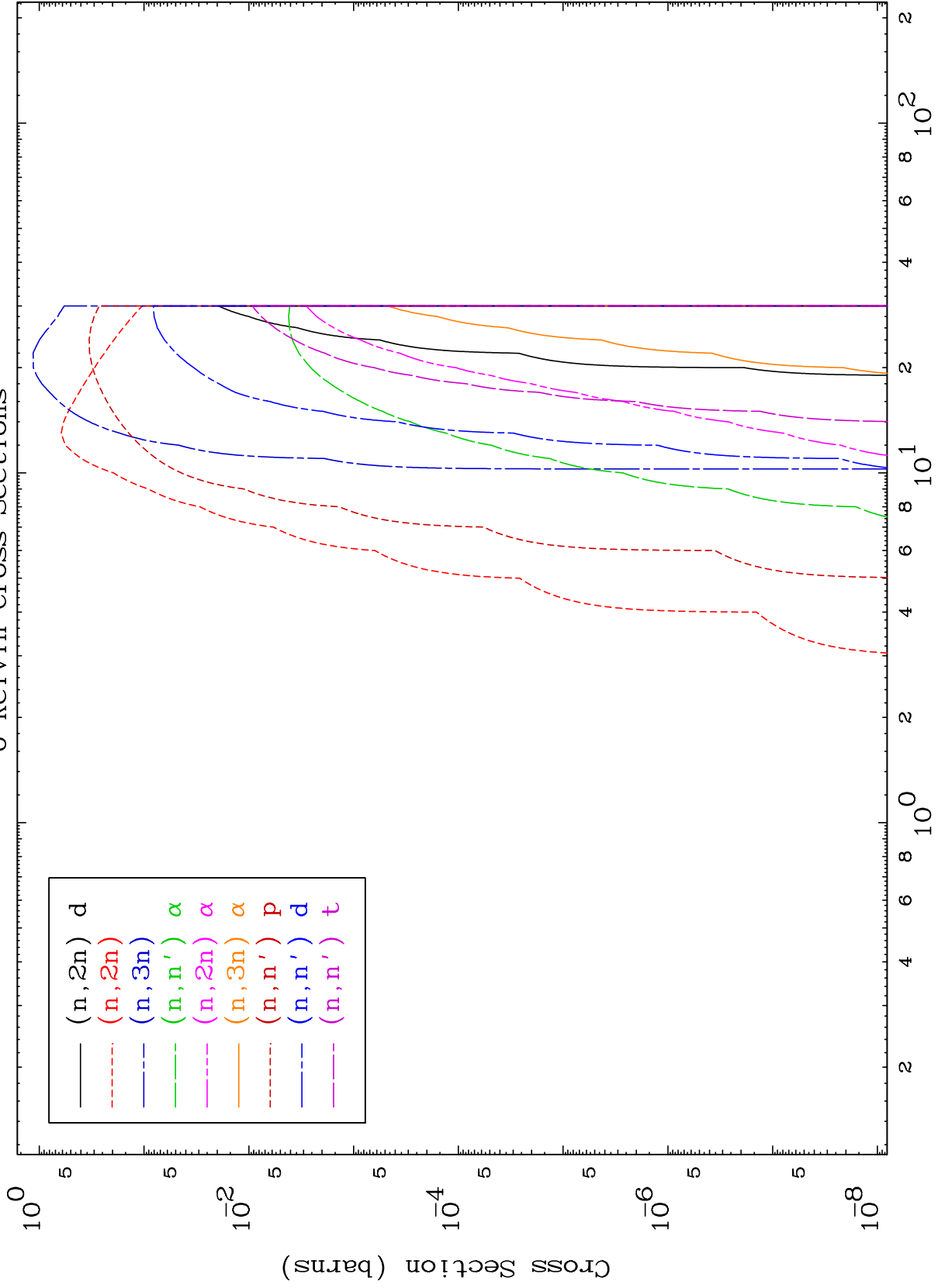
77-Ir-192m



MAT 7729

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

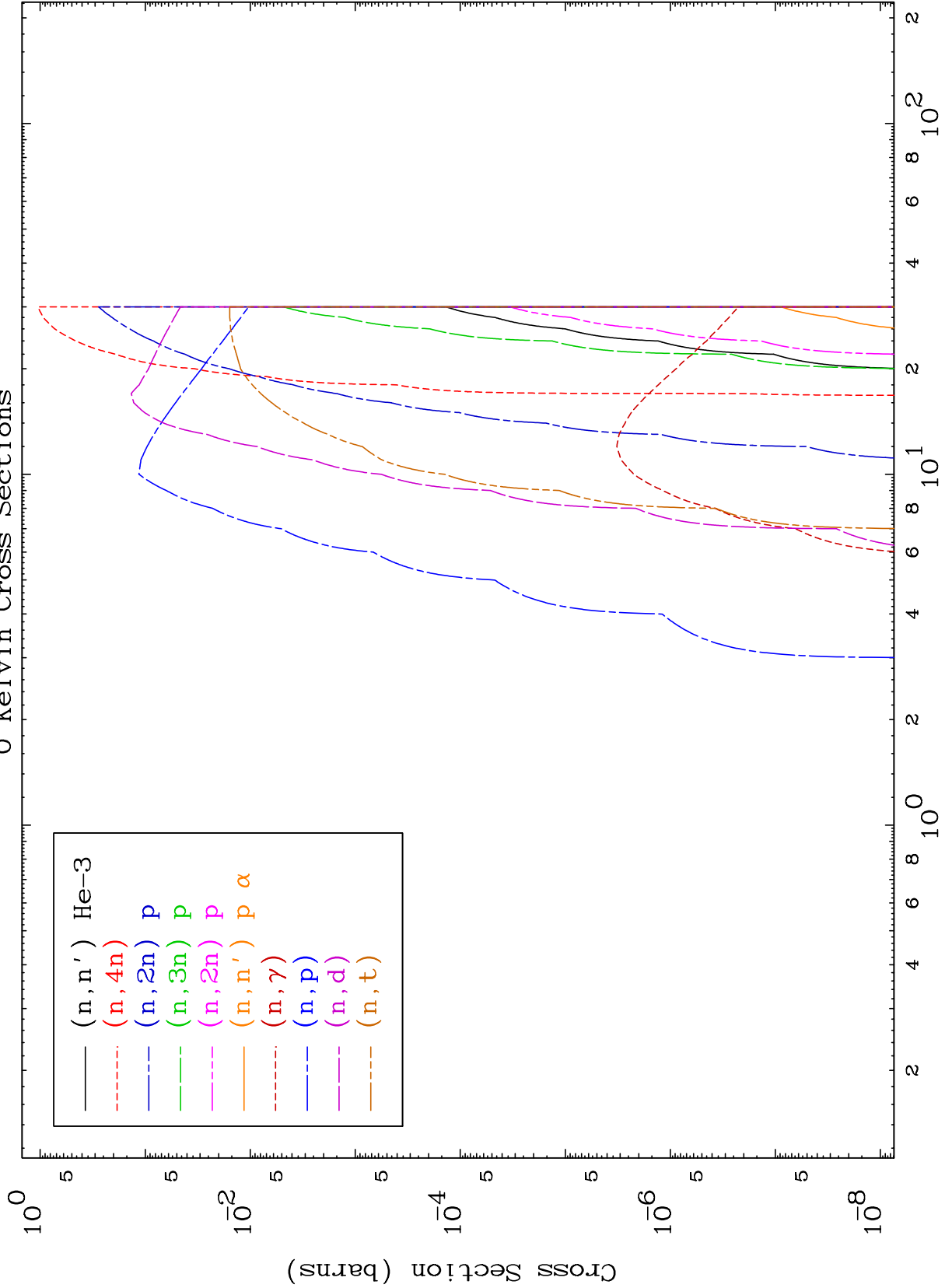
77-Ir-192m



MAT 7729

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

77-Ir-192m



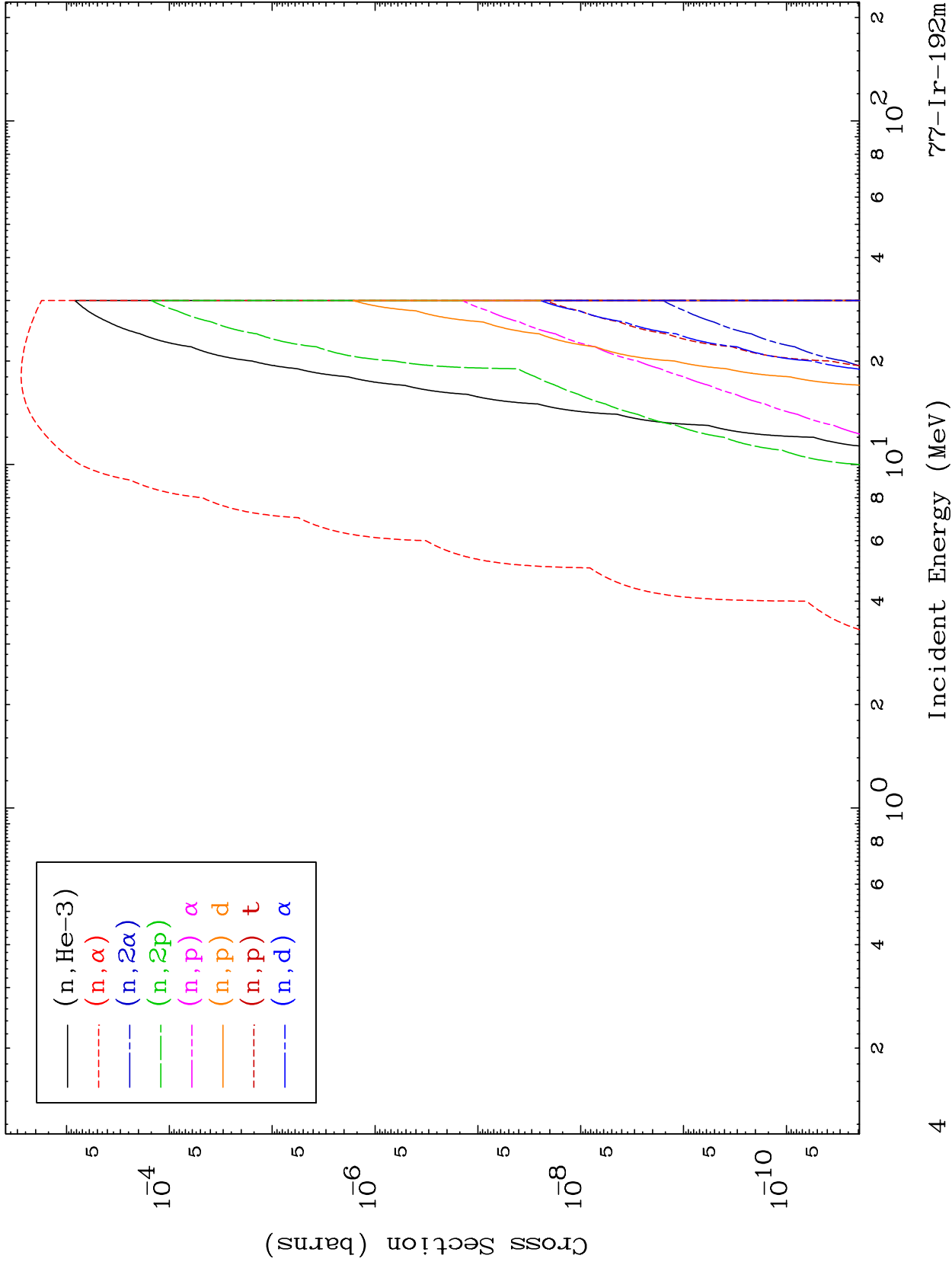
77-Ir-192m

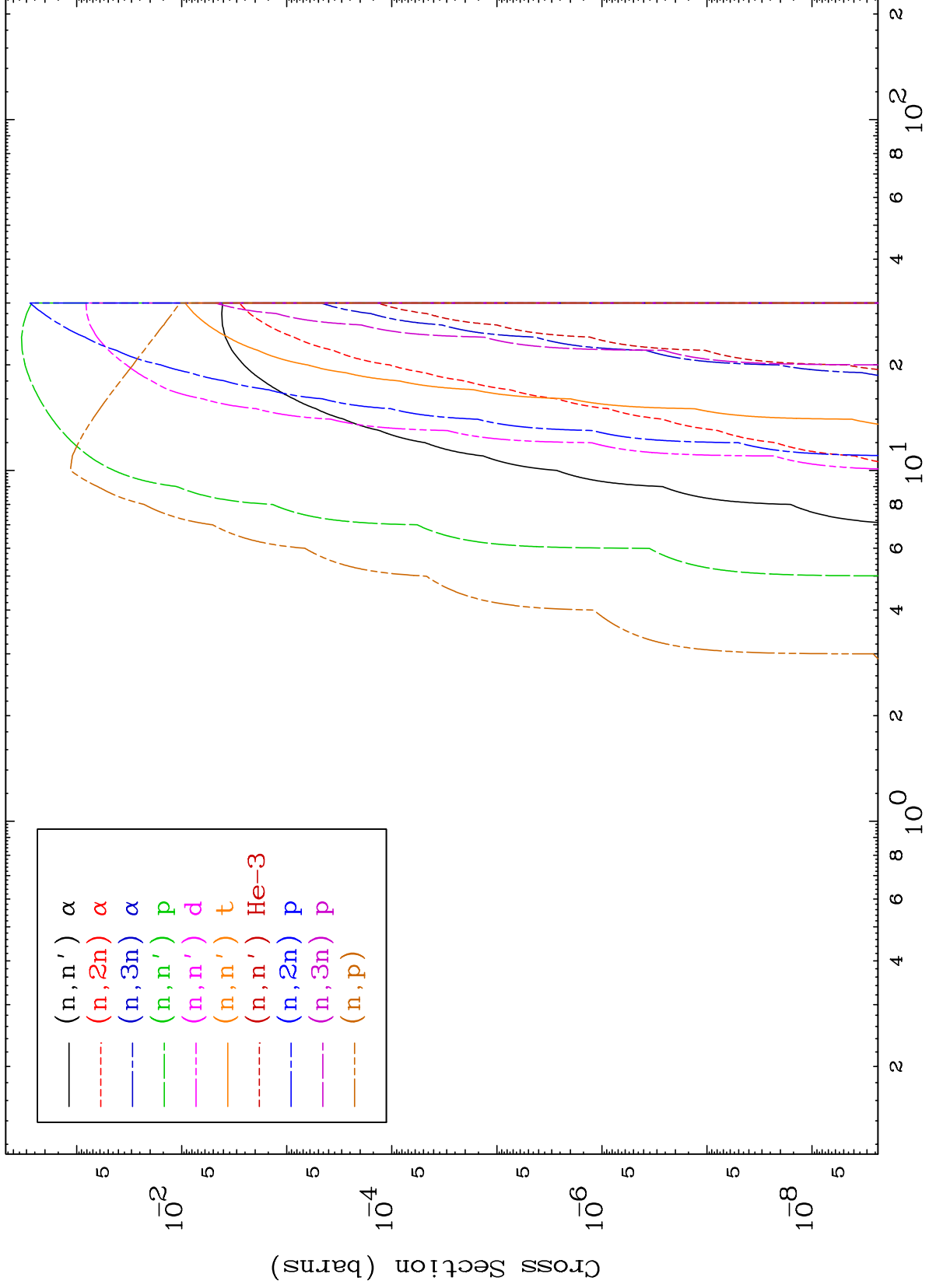
Incident Energy (MeV)

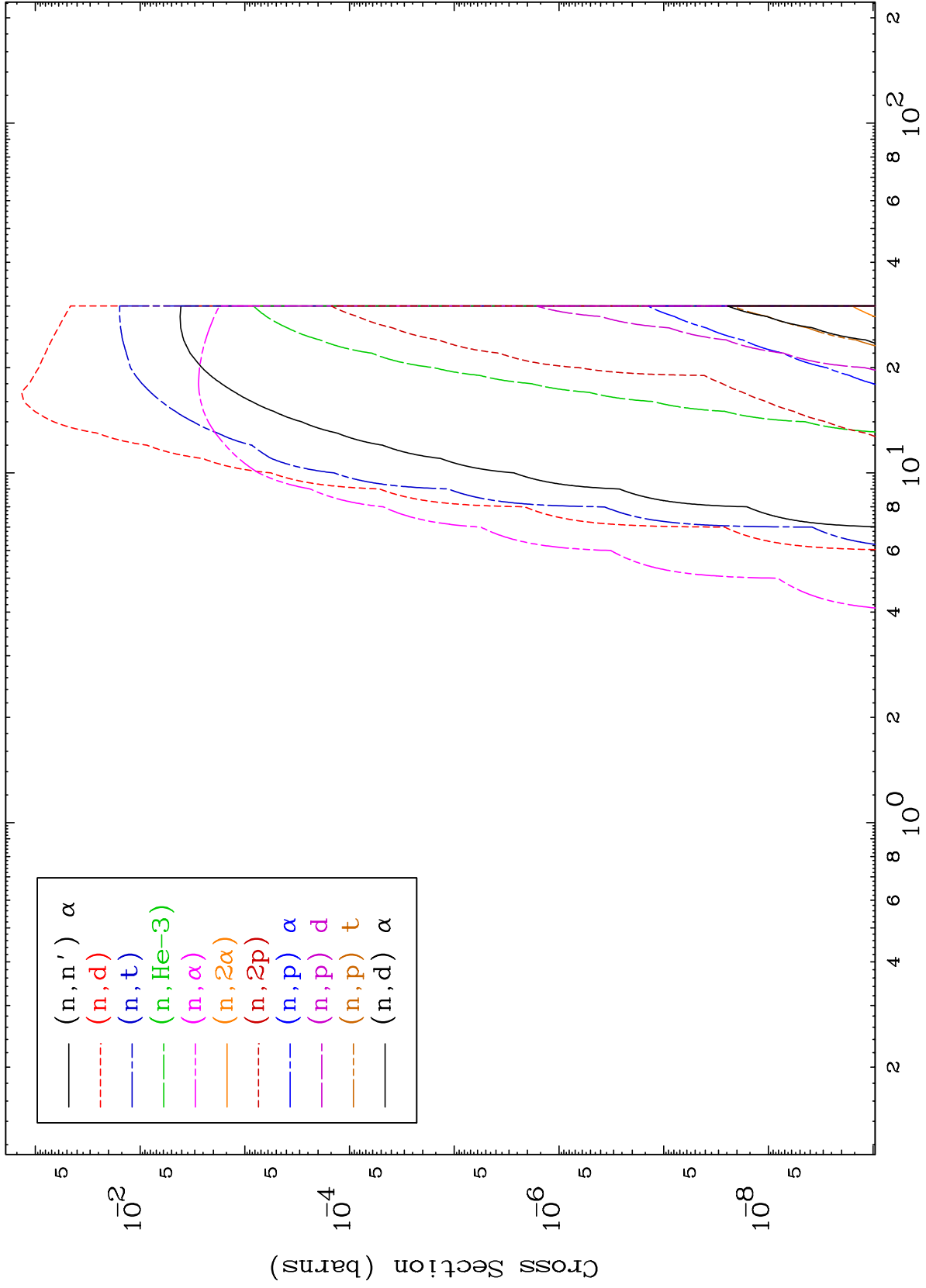
MAT 7729

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

77-Ir-192m





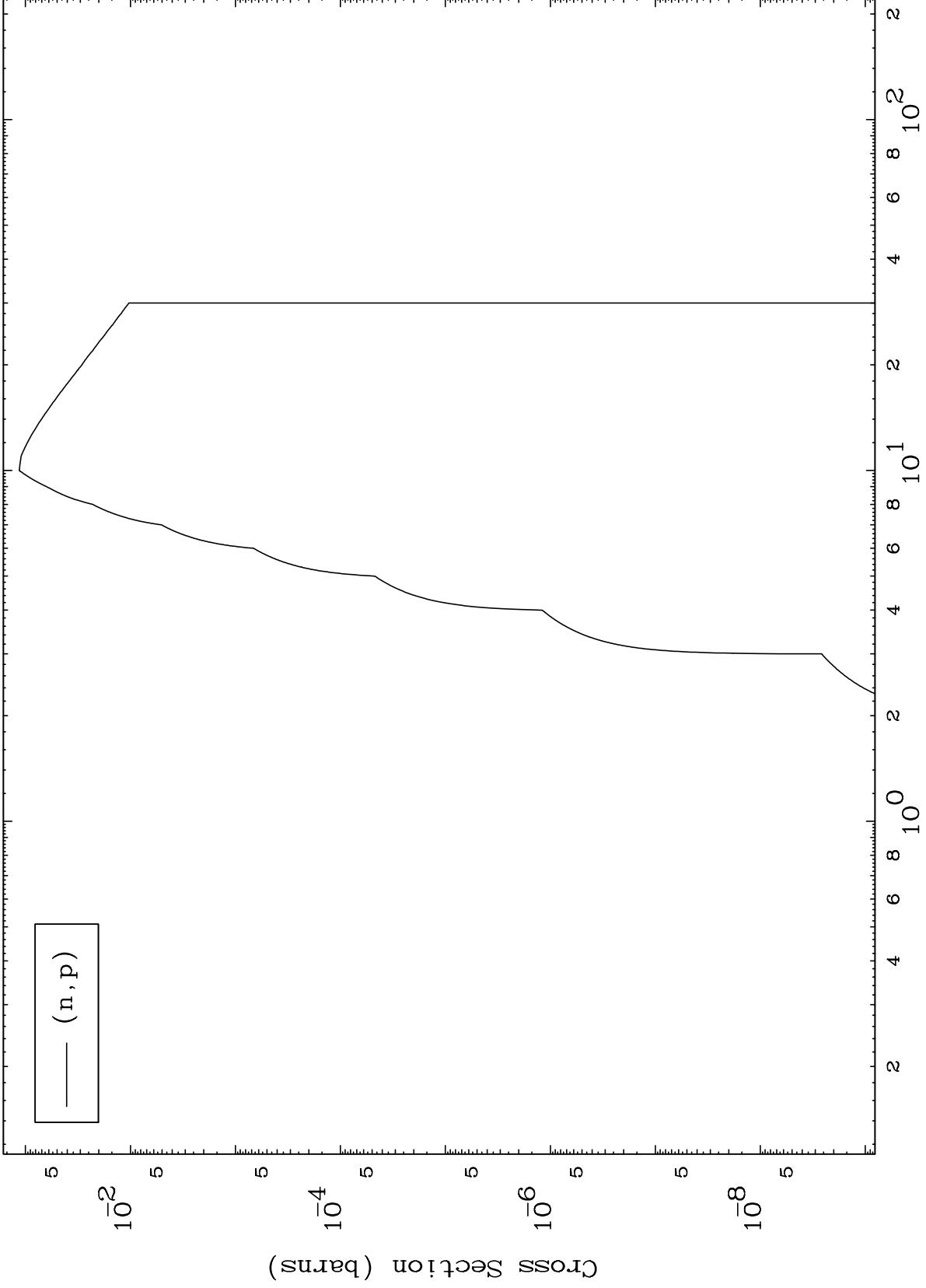


MAT 7729

(d,p) Levels

77-Ir-192m

0 Kelvin Cross Sections

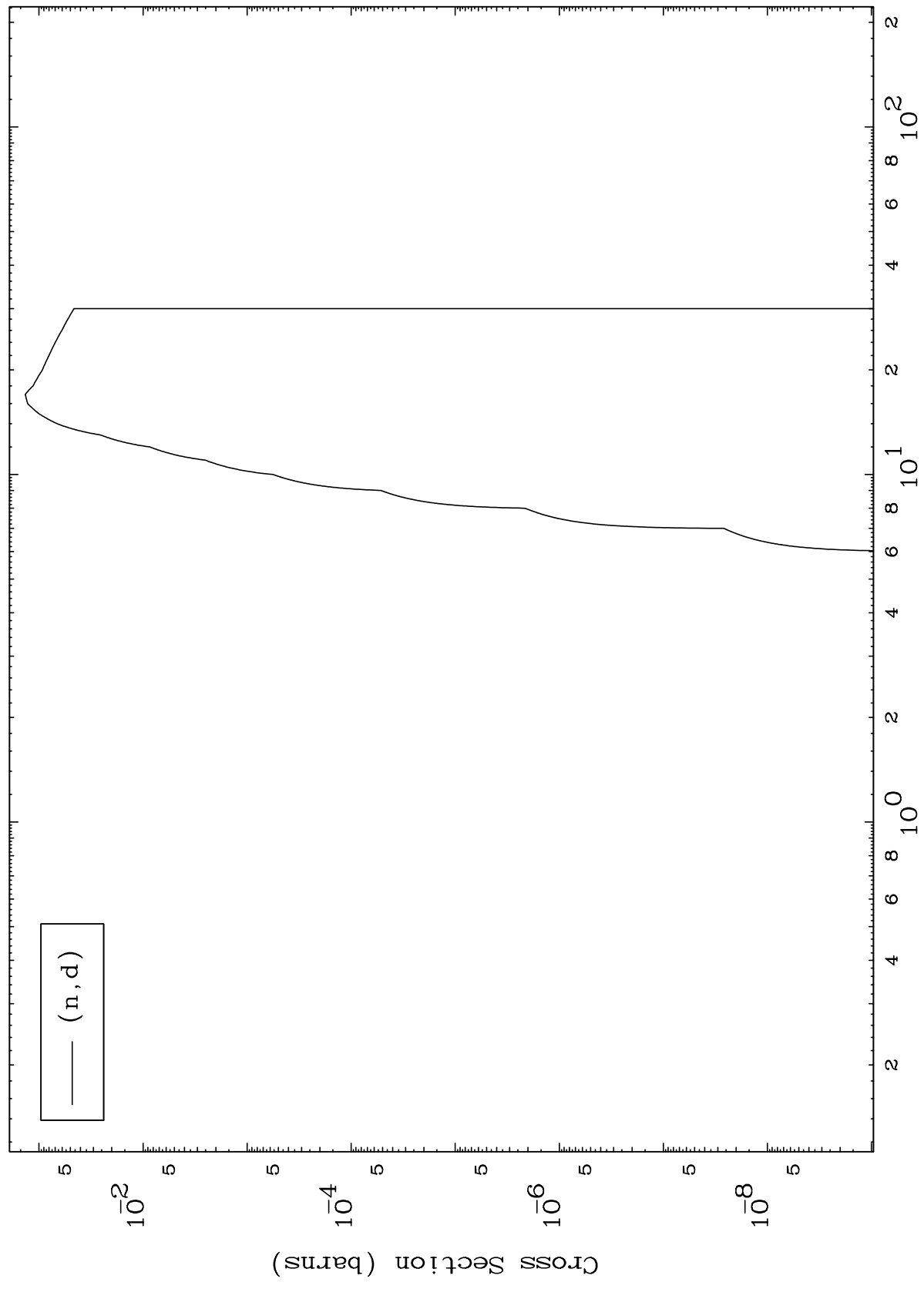




MAT 7729

77-Ir-192m

(d,d) Levels  
0 Kelvin Cross Sections

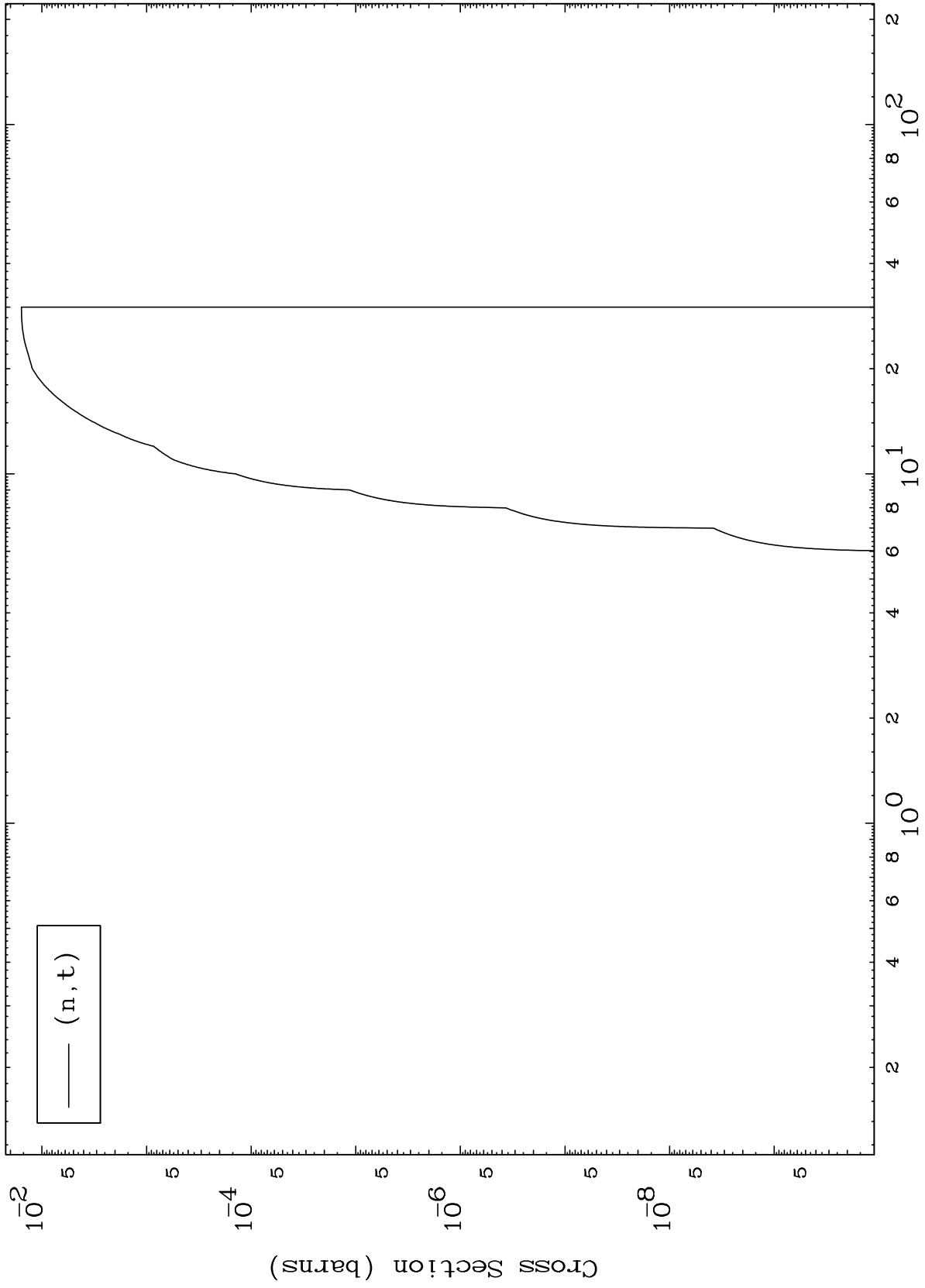


MAT 7729

(d, t) Levels

77-Ir-192m

0 Kelvin Cross Sections

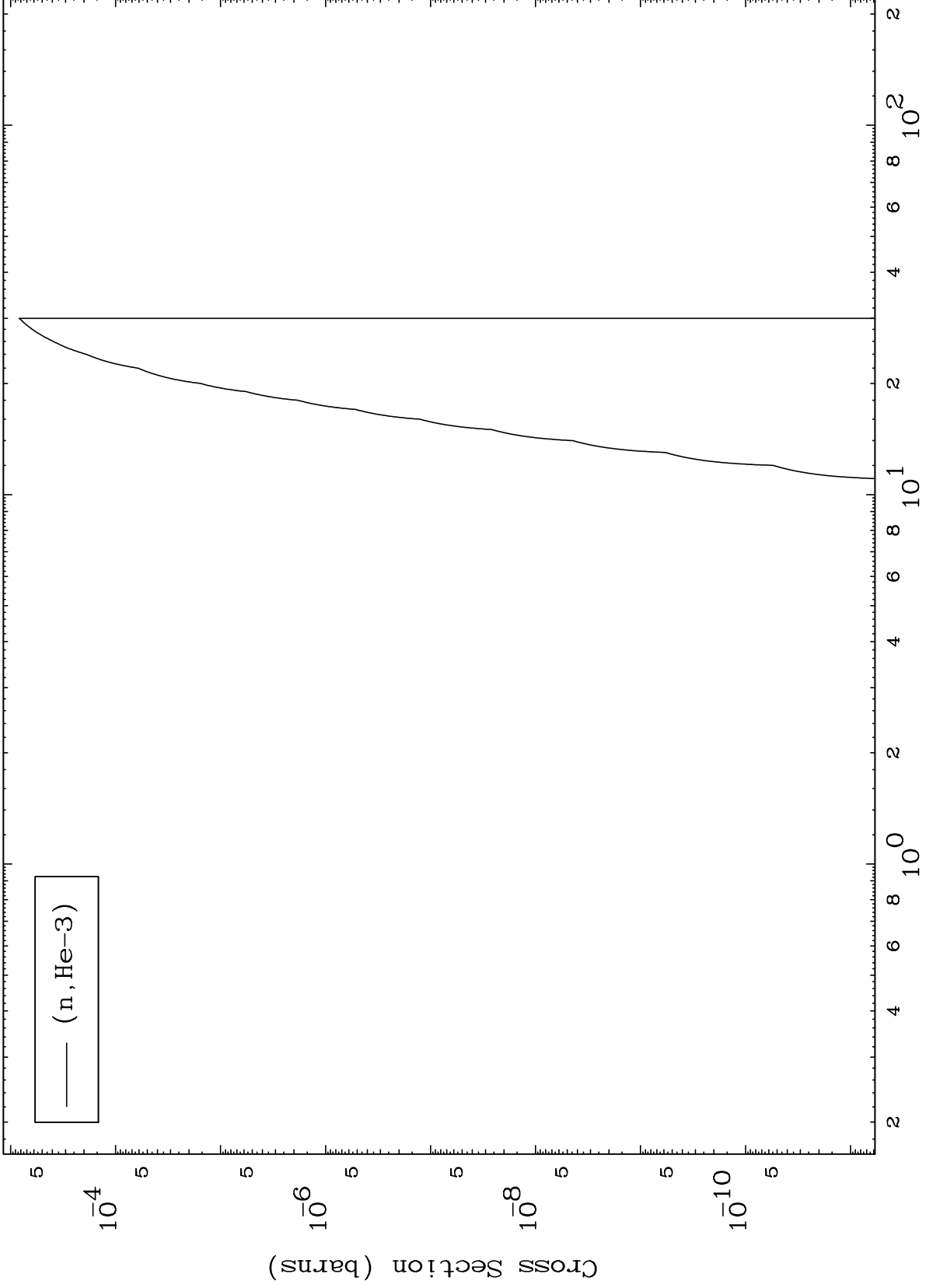


MAT 7729

(d,He3) Levels

77-Ir-192m

0 Kelvin Cross Sections



10

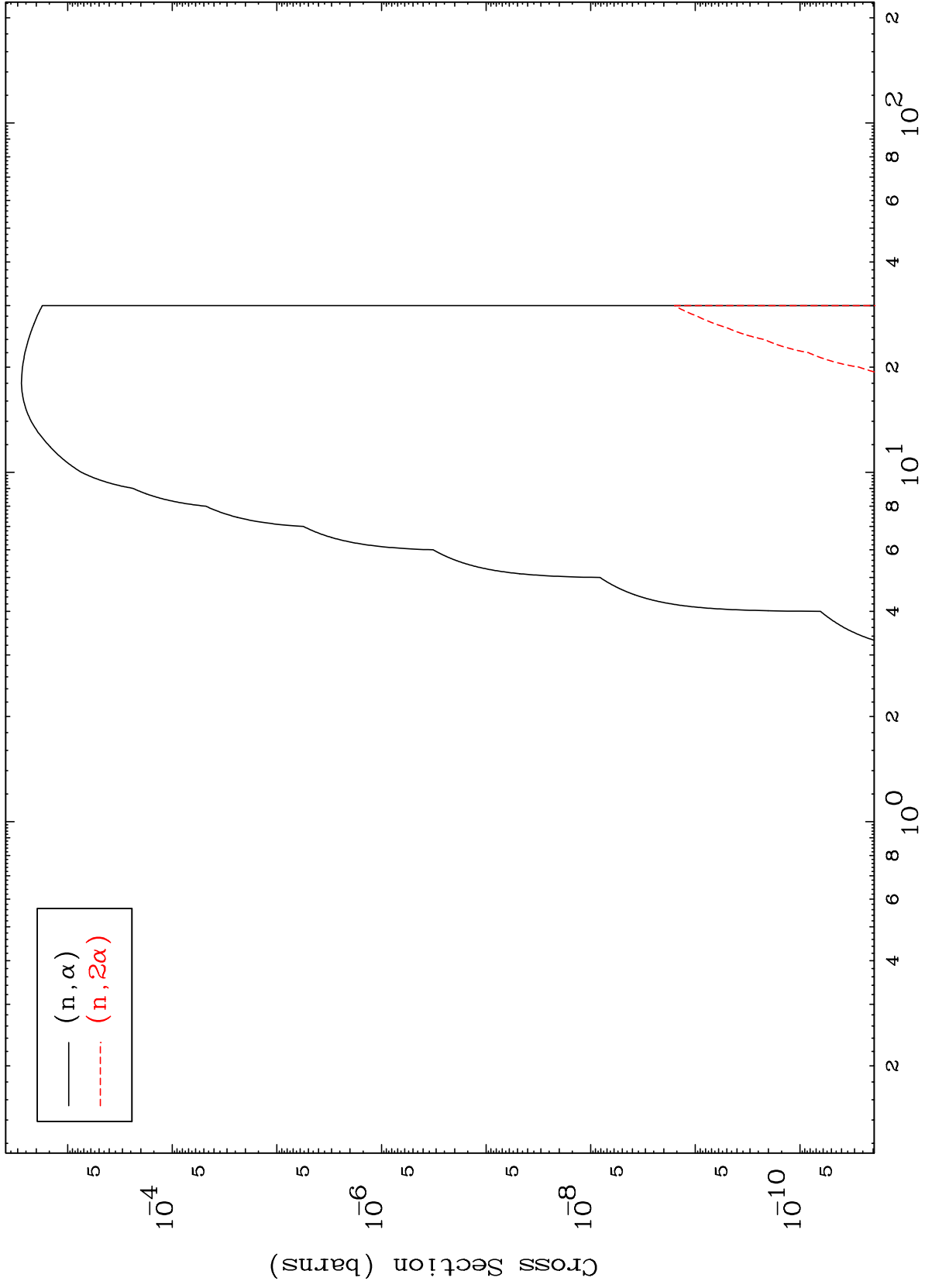
Incident Energy (MeV)

77-Ir-192m

MAT 7729

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

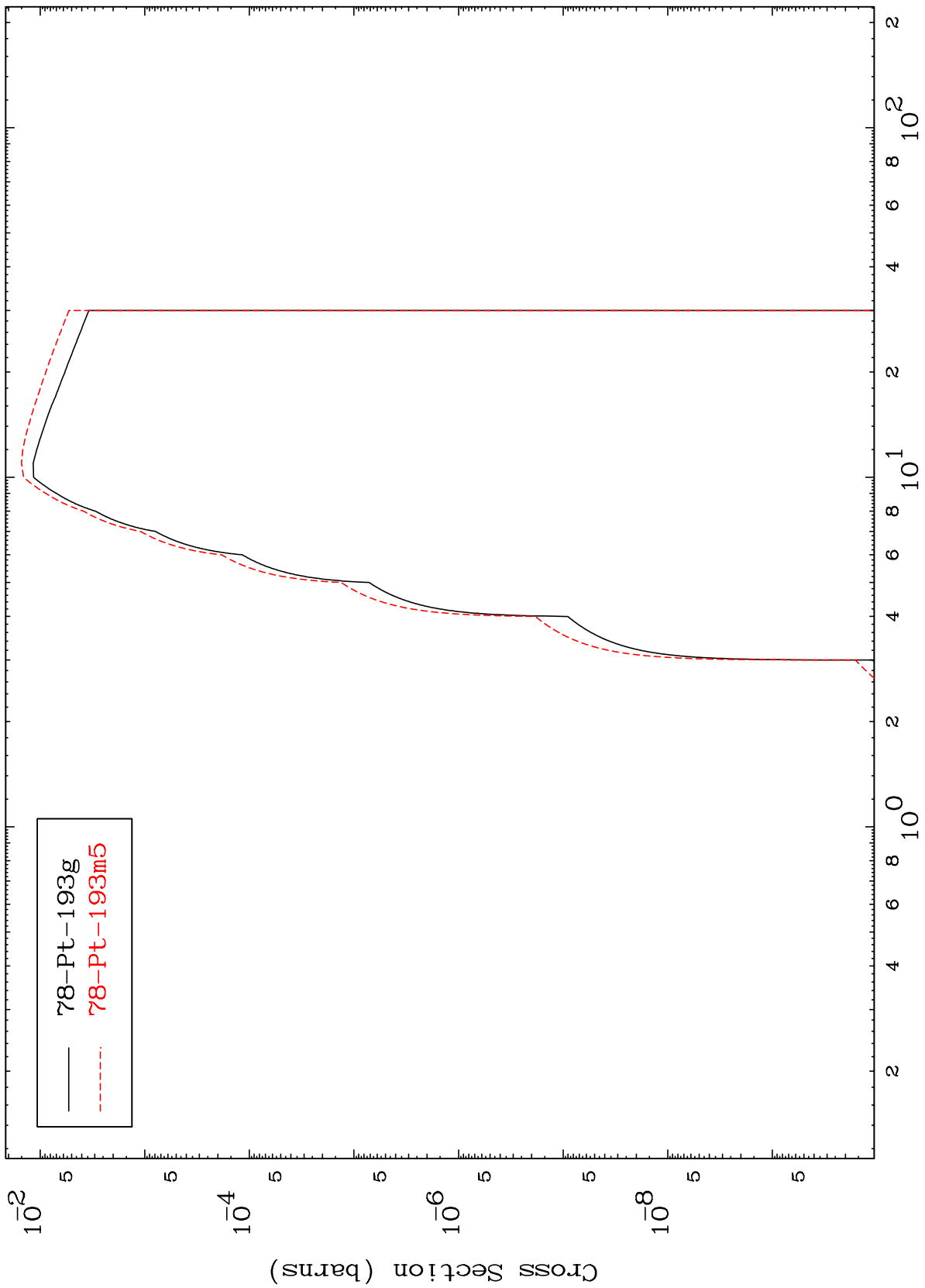
77-Ir-192m



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77-Ir-192m

Inelastic  
Radionuclide Production Cross Section



78-Pt-193g  
78-Pt-193m5

77-Ir-192m

Incident Energy (MeV)

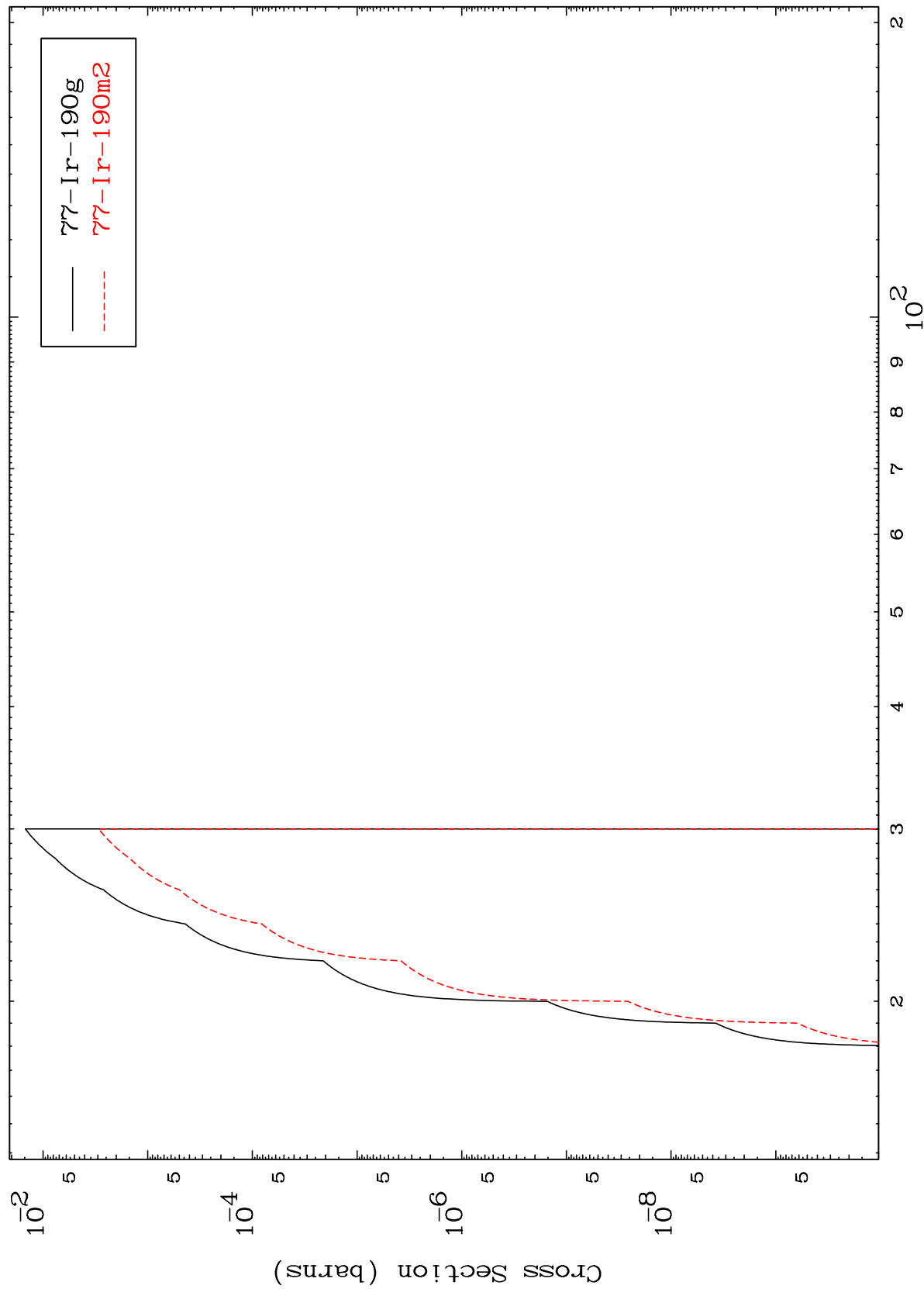
12

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(n,2n) d

77-Ir-192m

Radionuclide Production Cross Section



13

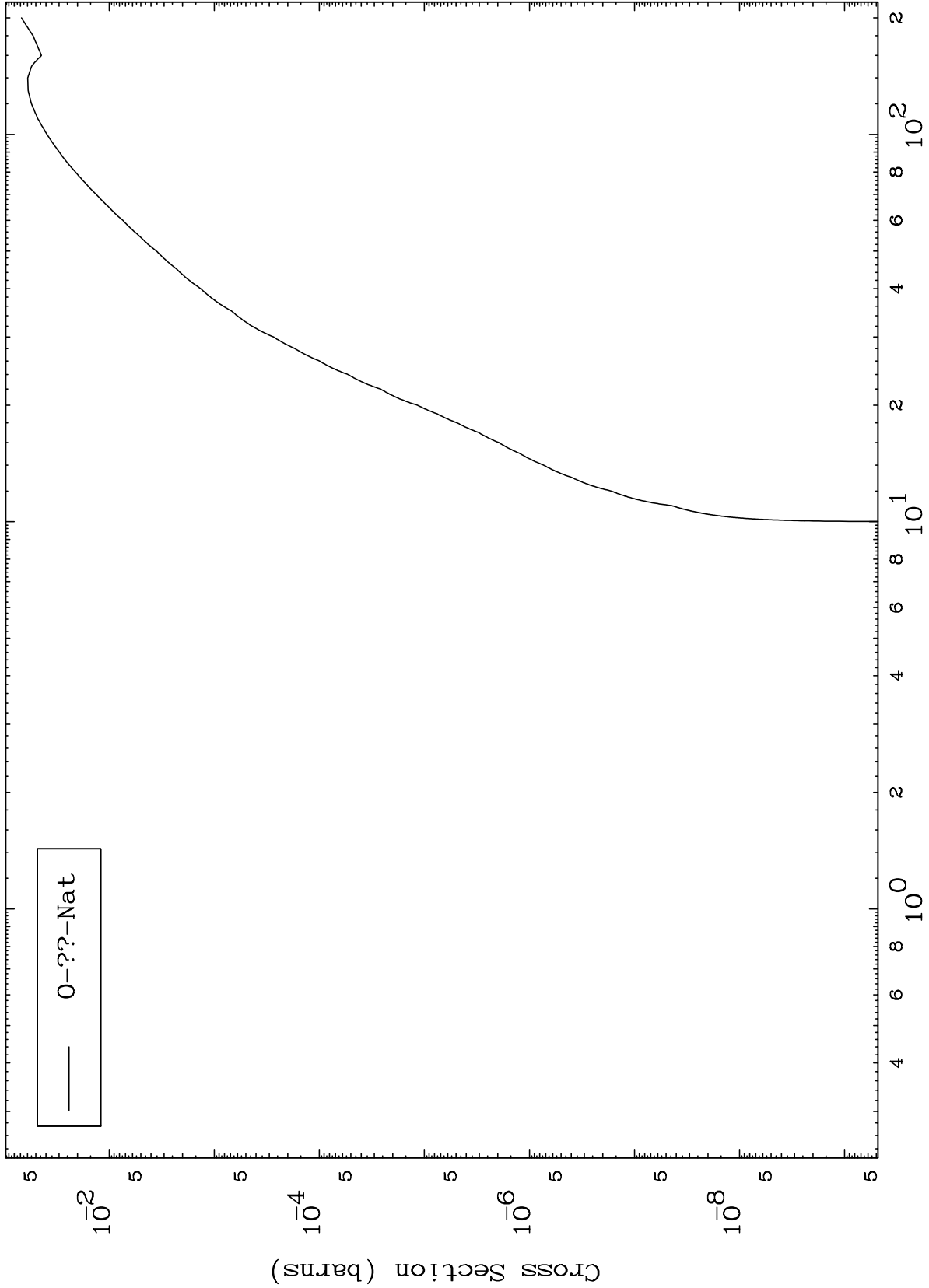
Incident Energy (MeV)

77-Ir-192m

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Fission  
Radionuclide Production Cross Section

77-Ir-192m



14

Incident Energy (MeV)

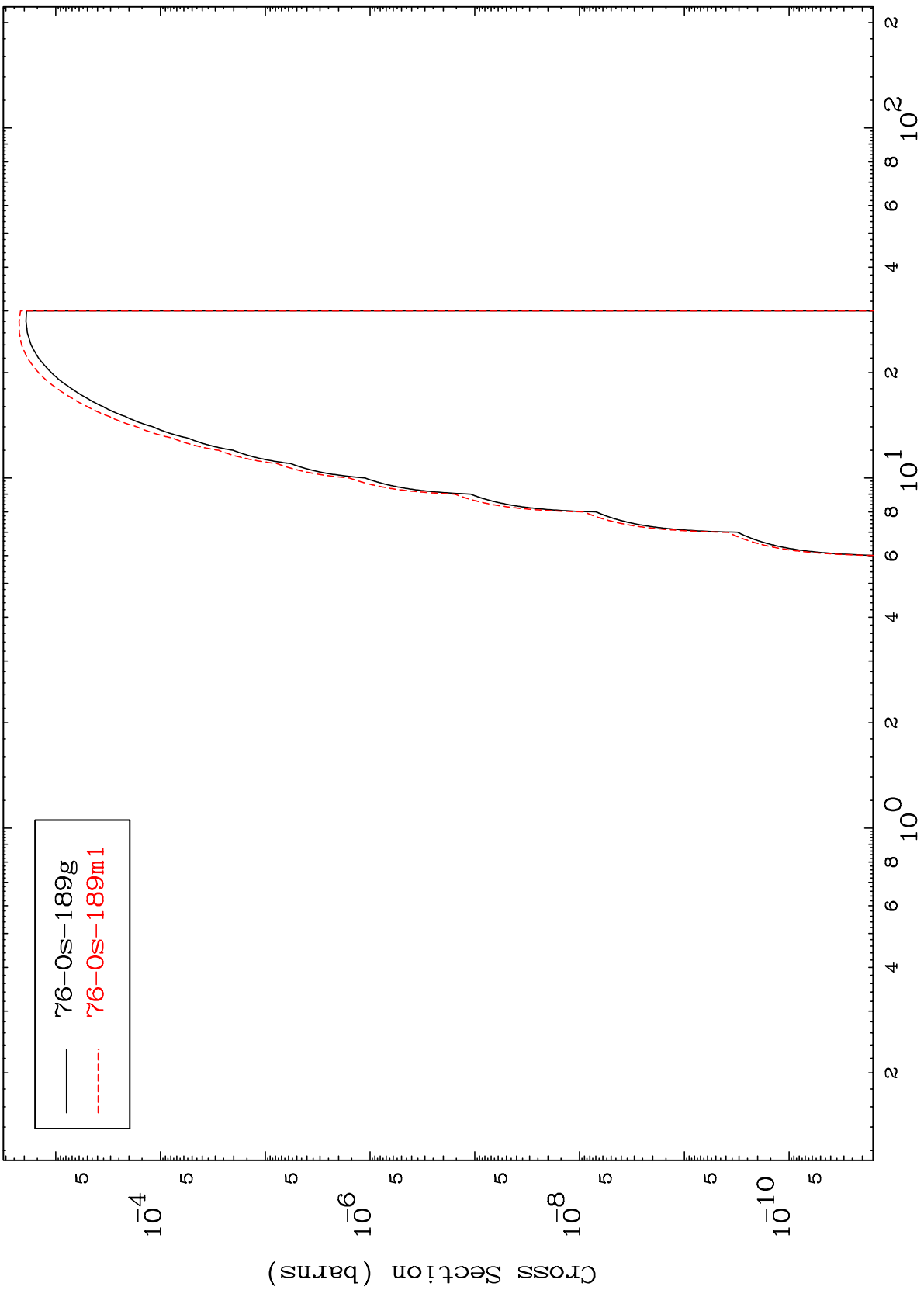
77-Ir-192m

MAT 7729

$(n, n') \alpha$

77-Ir-192m

Radionuclide Production Cross Section



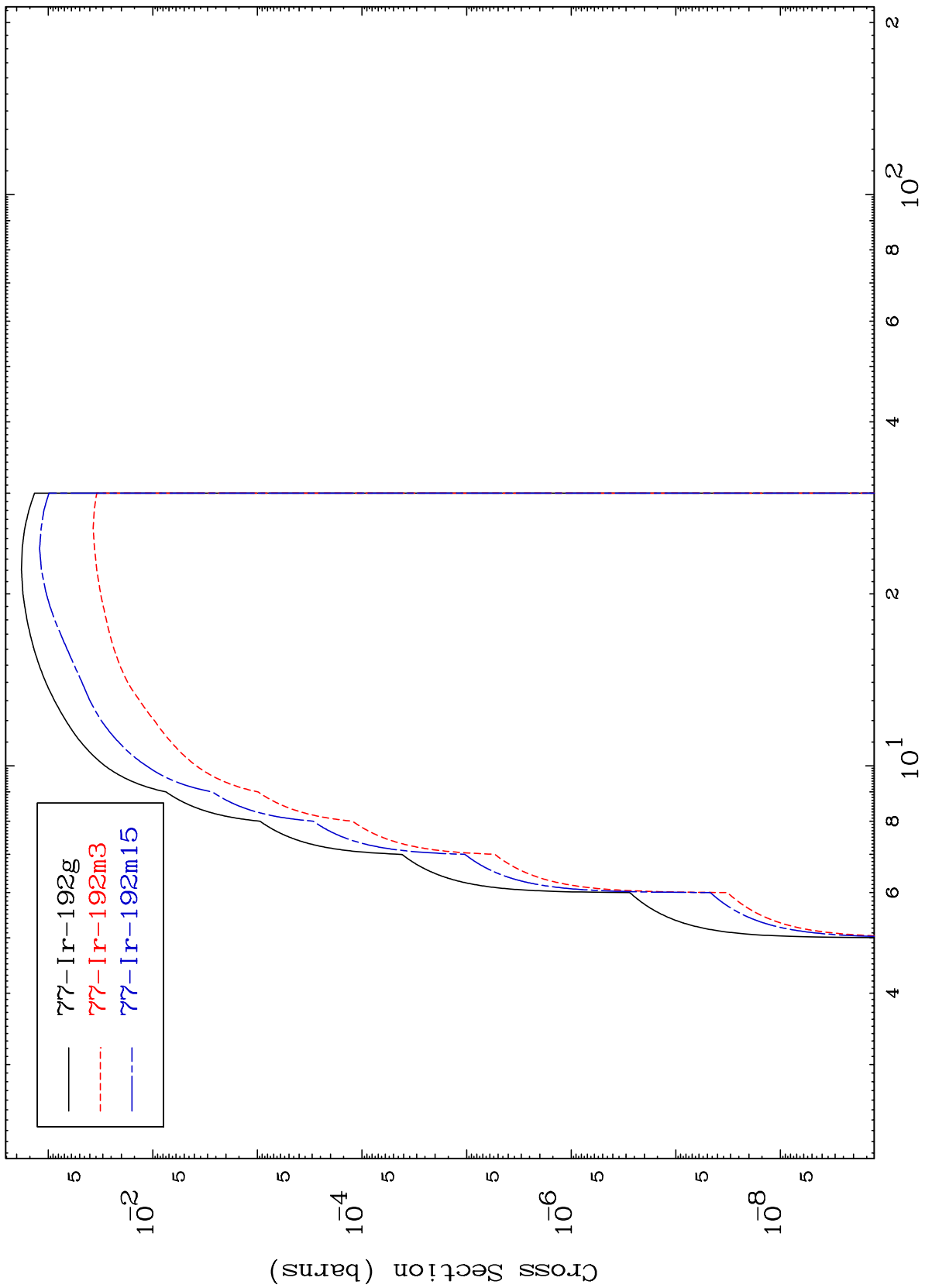
76-Os-189g  
76-Os-189m1



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<sup>77</sup>Ir-192m

Radionuclide Production Cross Section

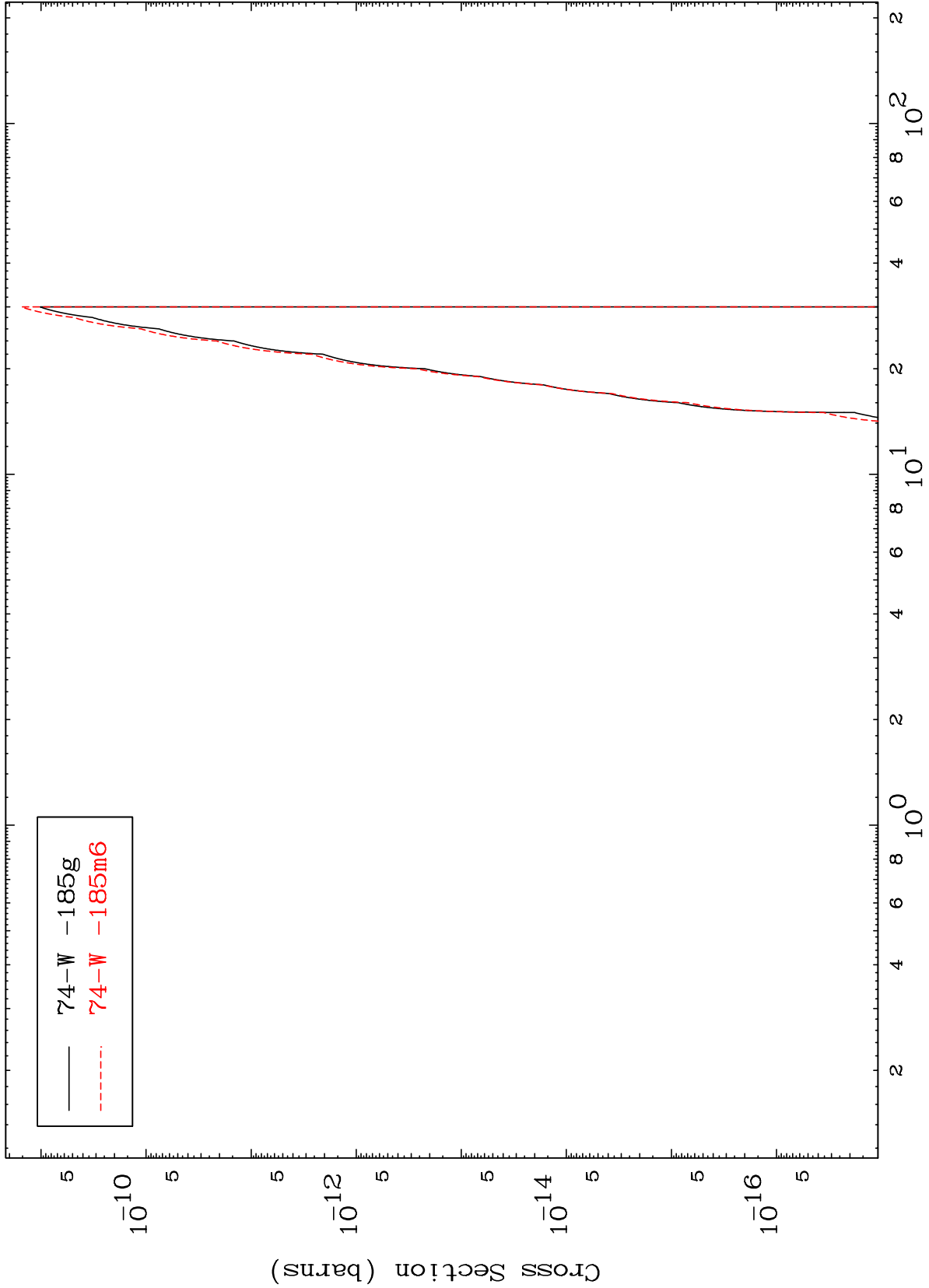


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(n,n') 2 $\alpha$

77-Ir-192m

Radionuclide Production Cross Section

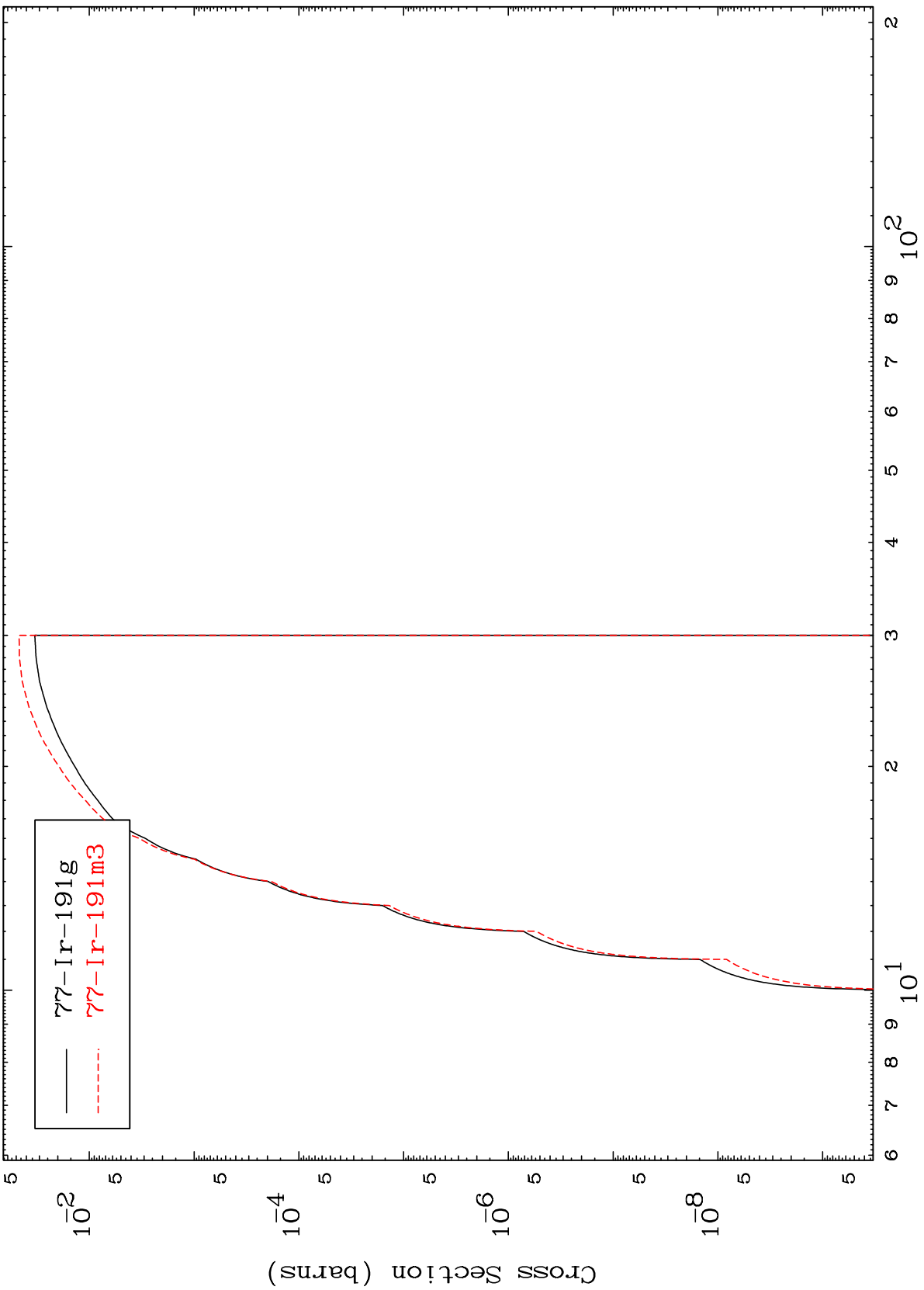


MAT 7729

(n,n') d

77-Ir-192m

Radionuclide Production Cross Section



18

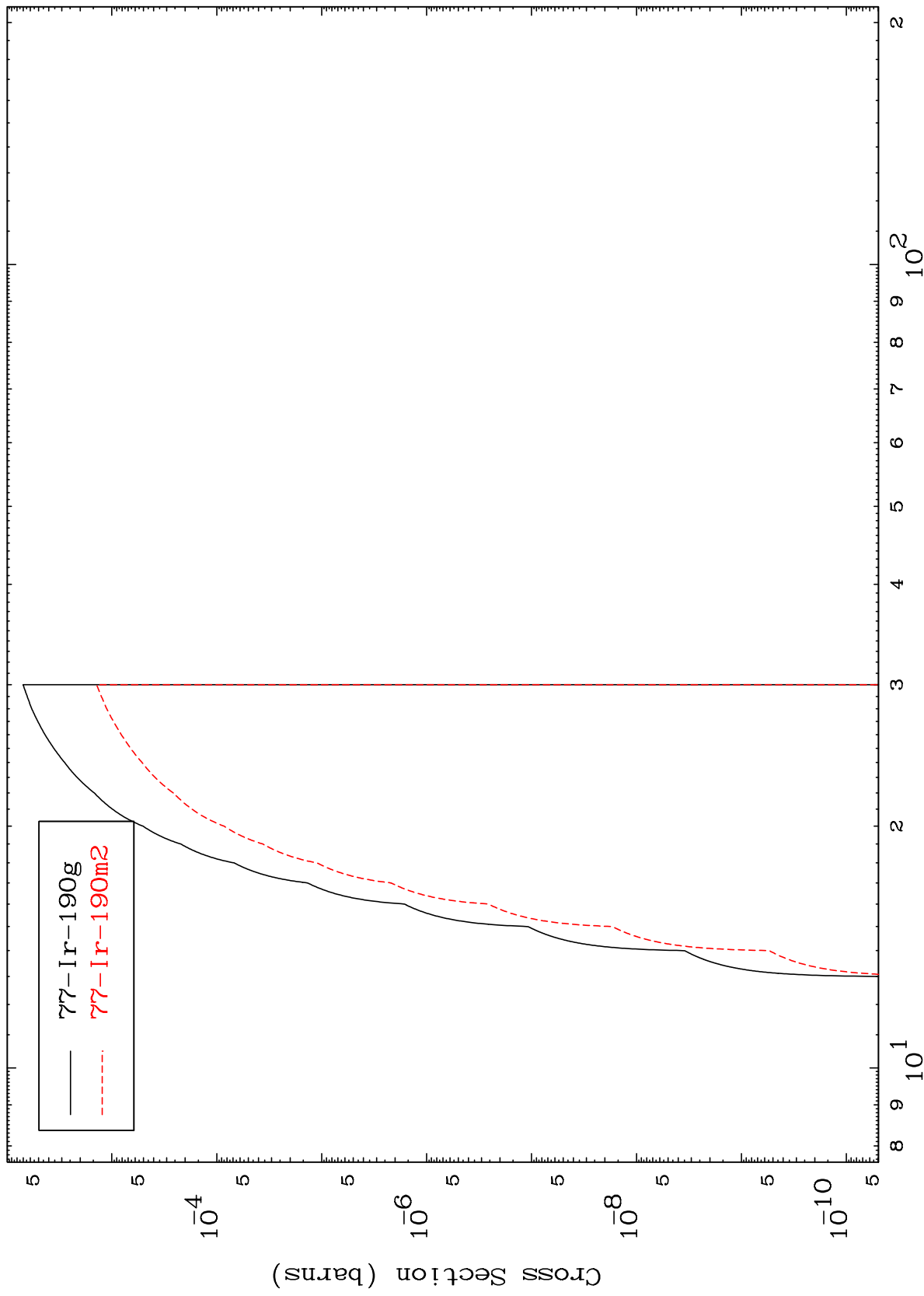
77-Ir-192m

MAT 7729

(n,n') t

77-Ir-192m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

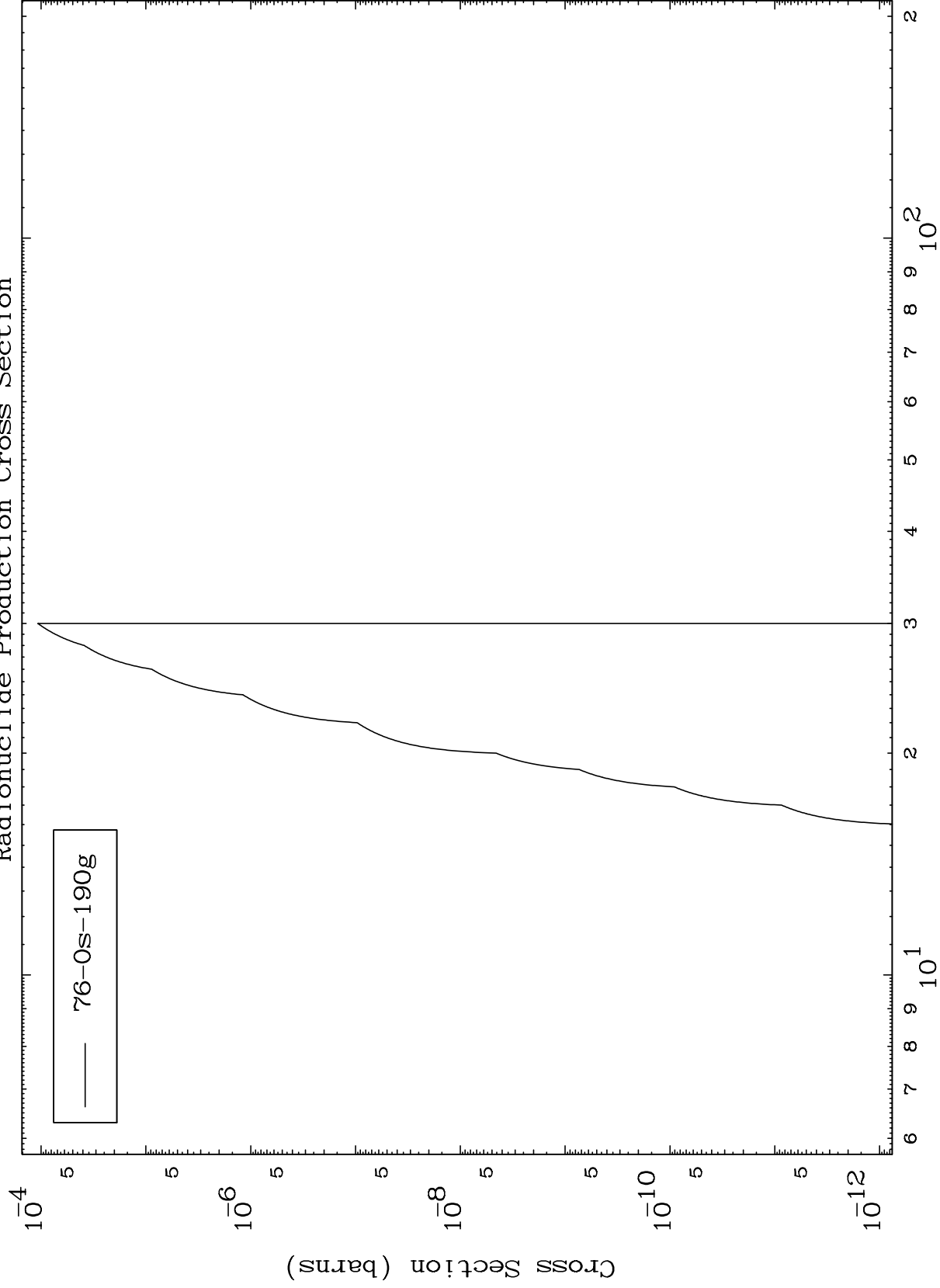
77-Ir-192m

MAT 7729

(n,n') He-3

77-Ir-192m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

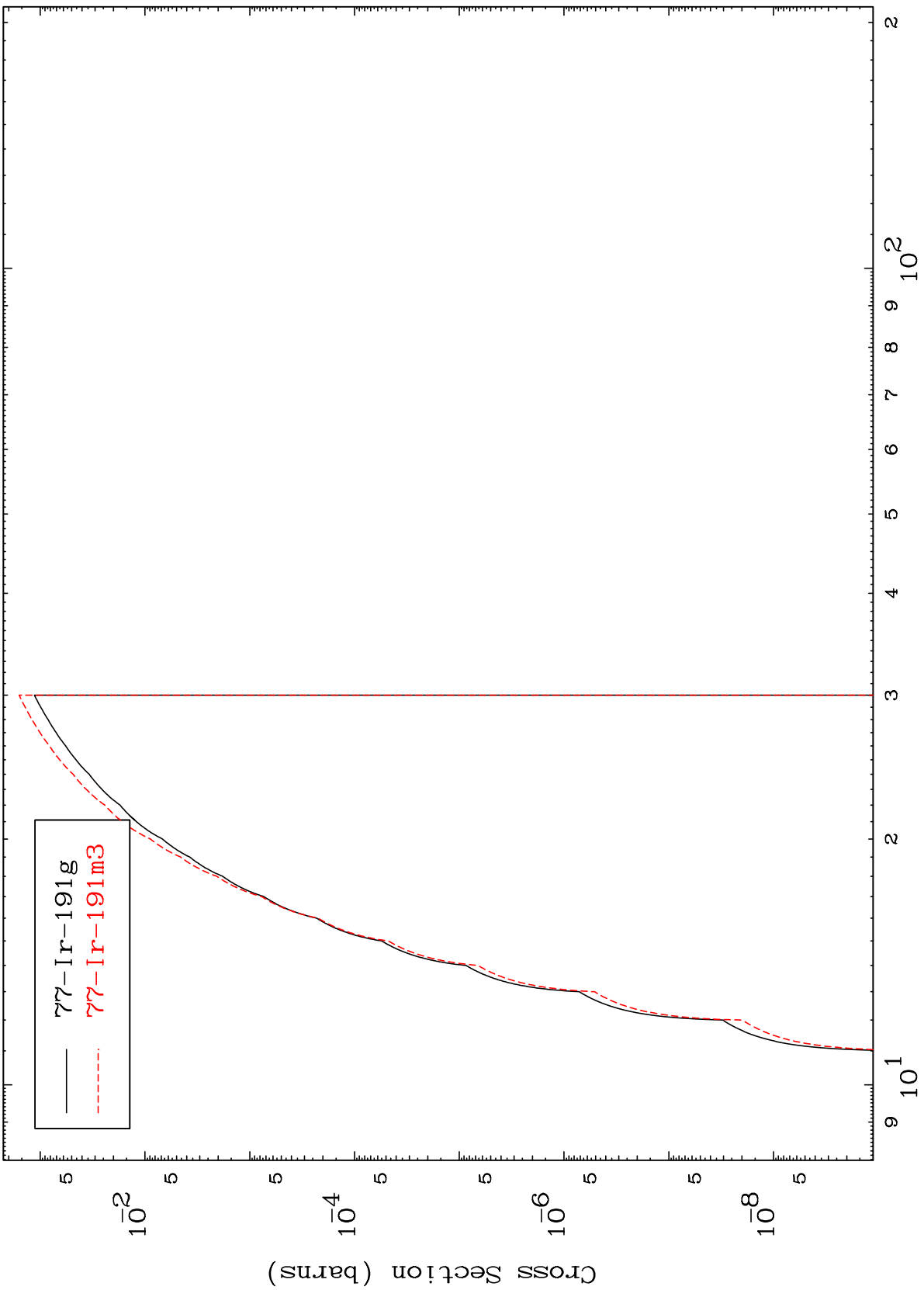
77-Ir-192m

MAT 7729

(n,2n) p

<sup>77</sup>Ir-192m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

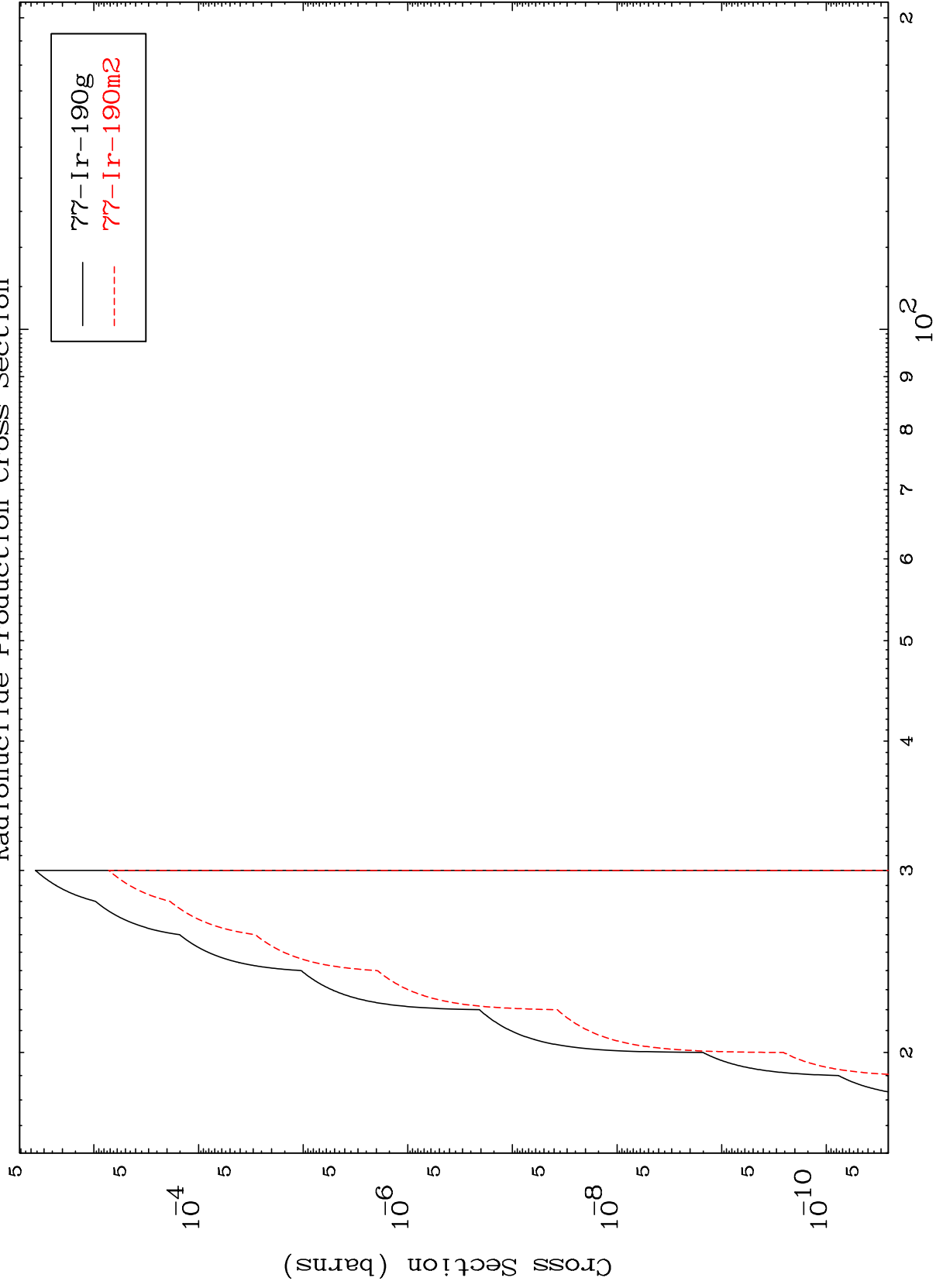
<sup>77</sup>Ir-192m

MAT 7729

(n,3n) p

<sup>77</sup>Ir-192m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

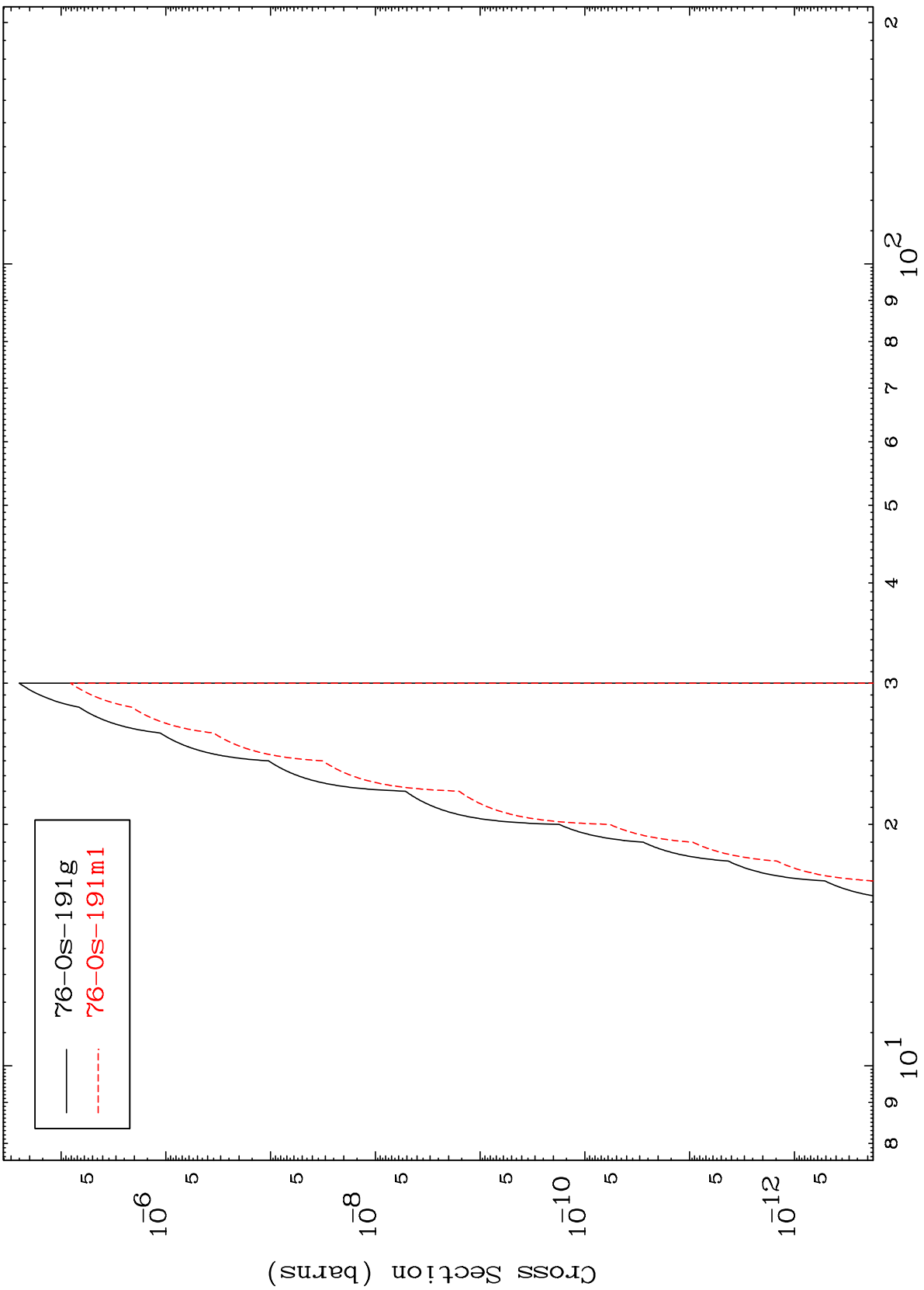
<sup>77</sup>Ir-192m

MAT 7729

(n,2n) p

77-Ir-192m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

77-Ir-192m

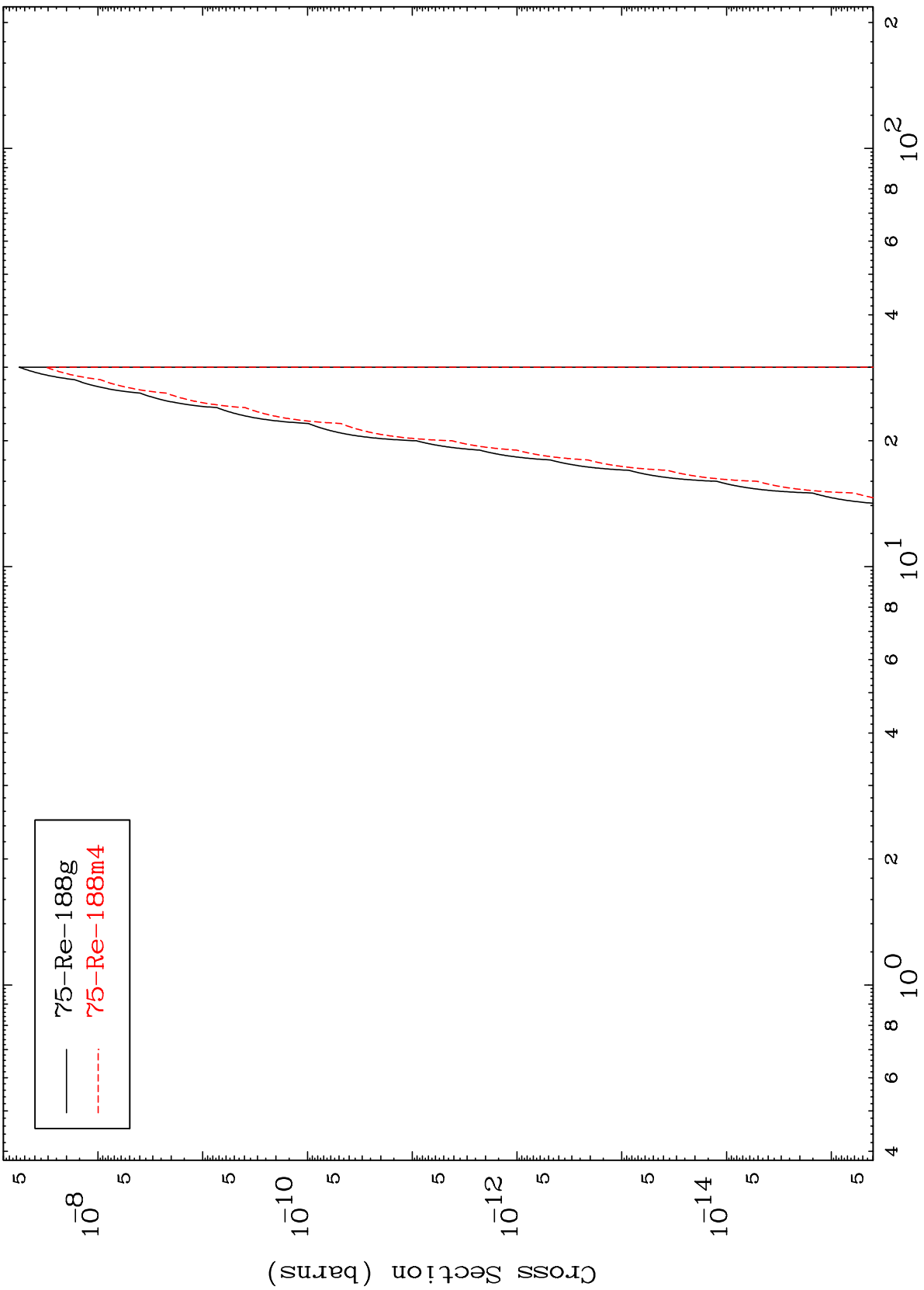


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(n,n') p  $\alpha$

77-Ir-192m

Radionuclide Production Cross Section



75-Re-188g  
75-Re-188m4

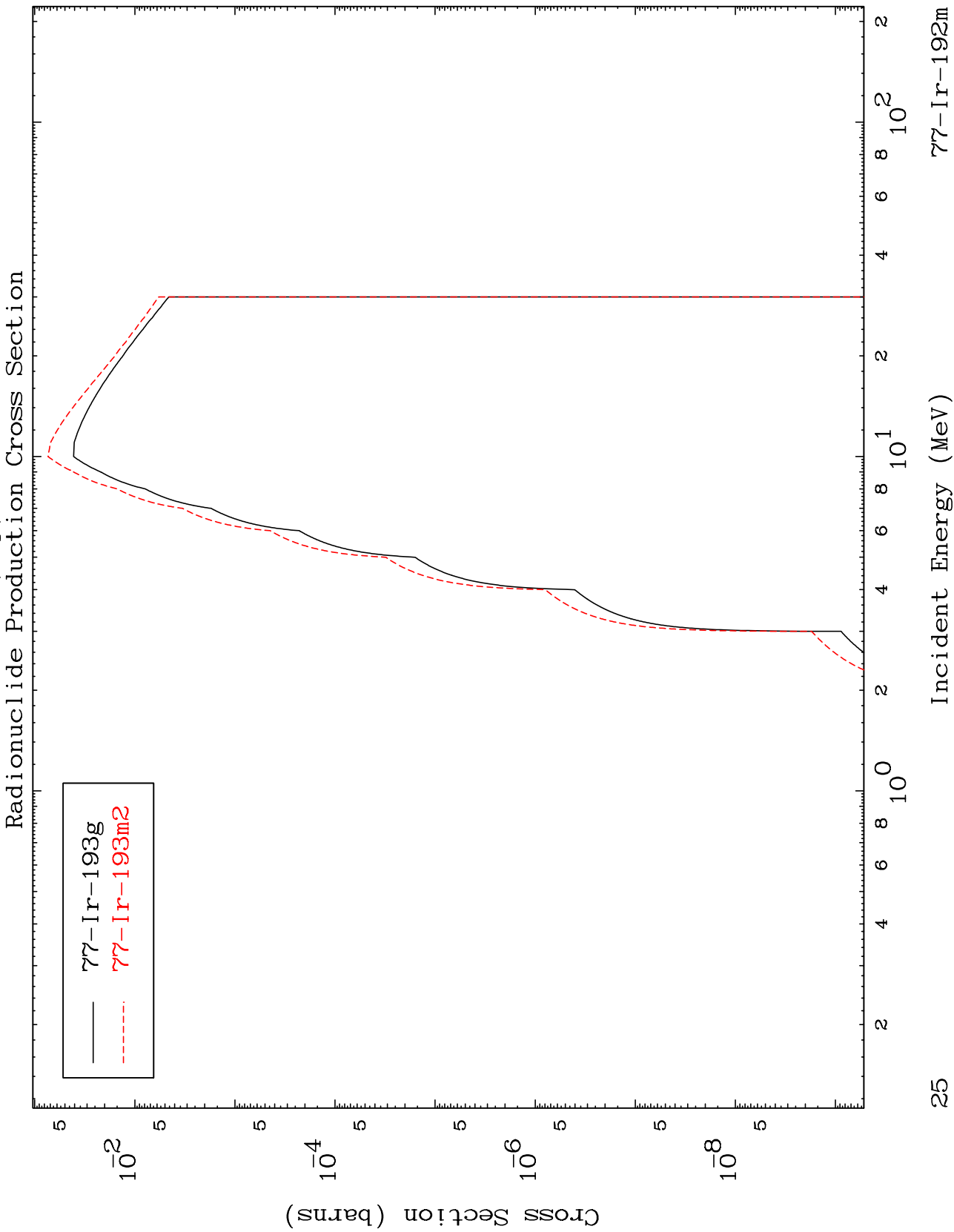
Incident Energy (MeV)

77-Ir-192m

24

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77-Ir-192m

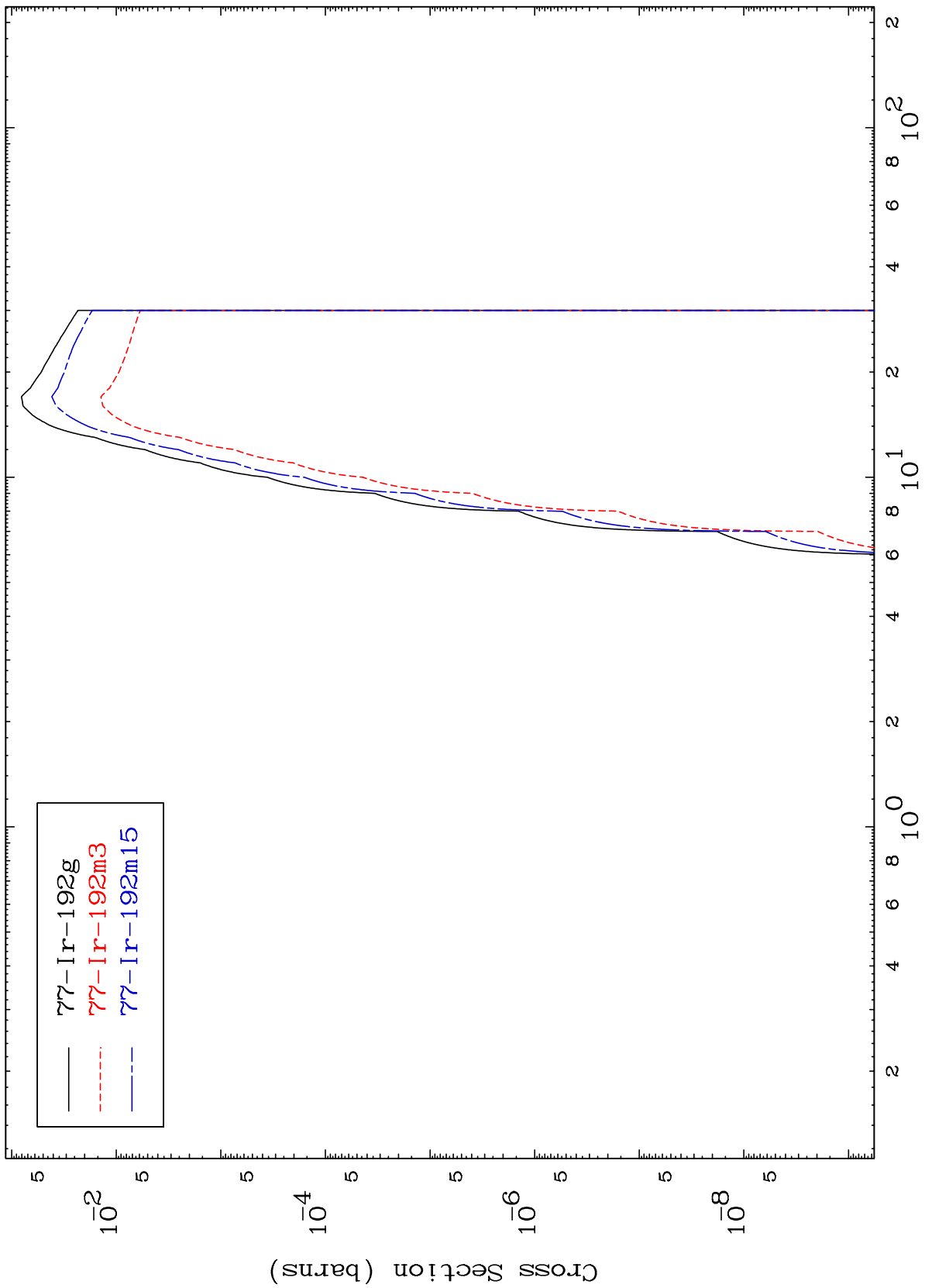


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(n,d)

<sup>77</sup>Ir-<sup>192</sup>m

Radionuclide Production Cross Section



Incident Energy (MeV)

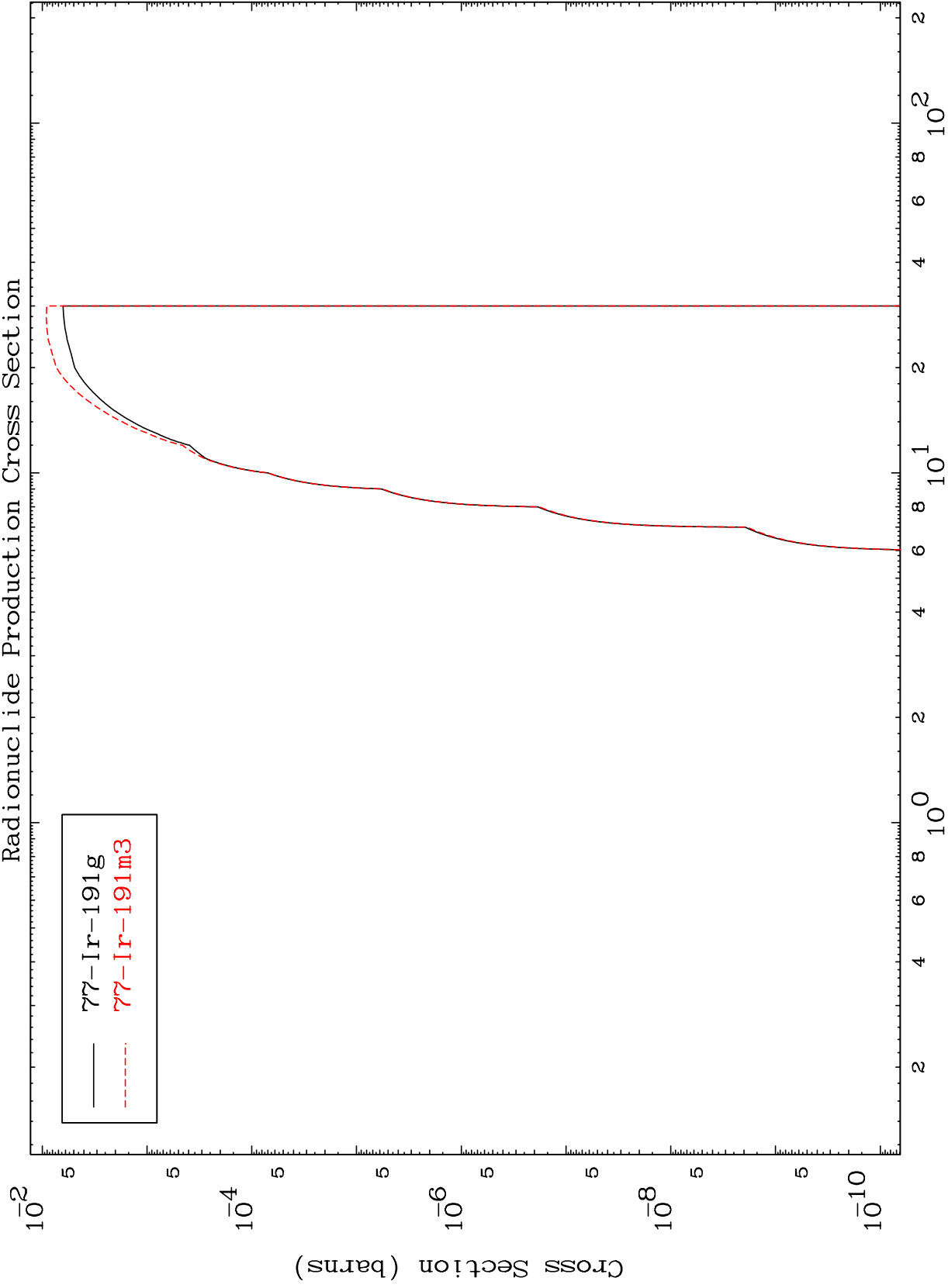
<sup>77</sup>Ir-<sup>192</sup>m

26

MAT 7729

<sup>77</sup>Ir-192m

Radionuclide Production Cross Section



Incident Energy (MeV)

<sup>77</sup>Ir-192m

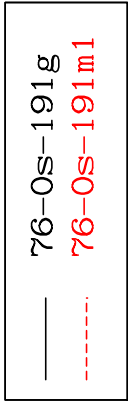
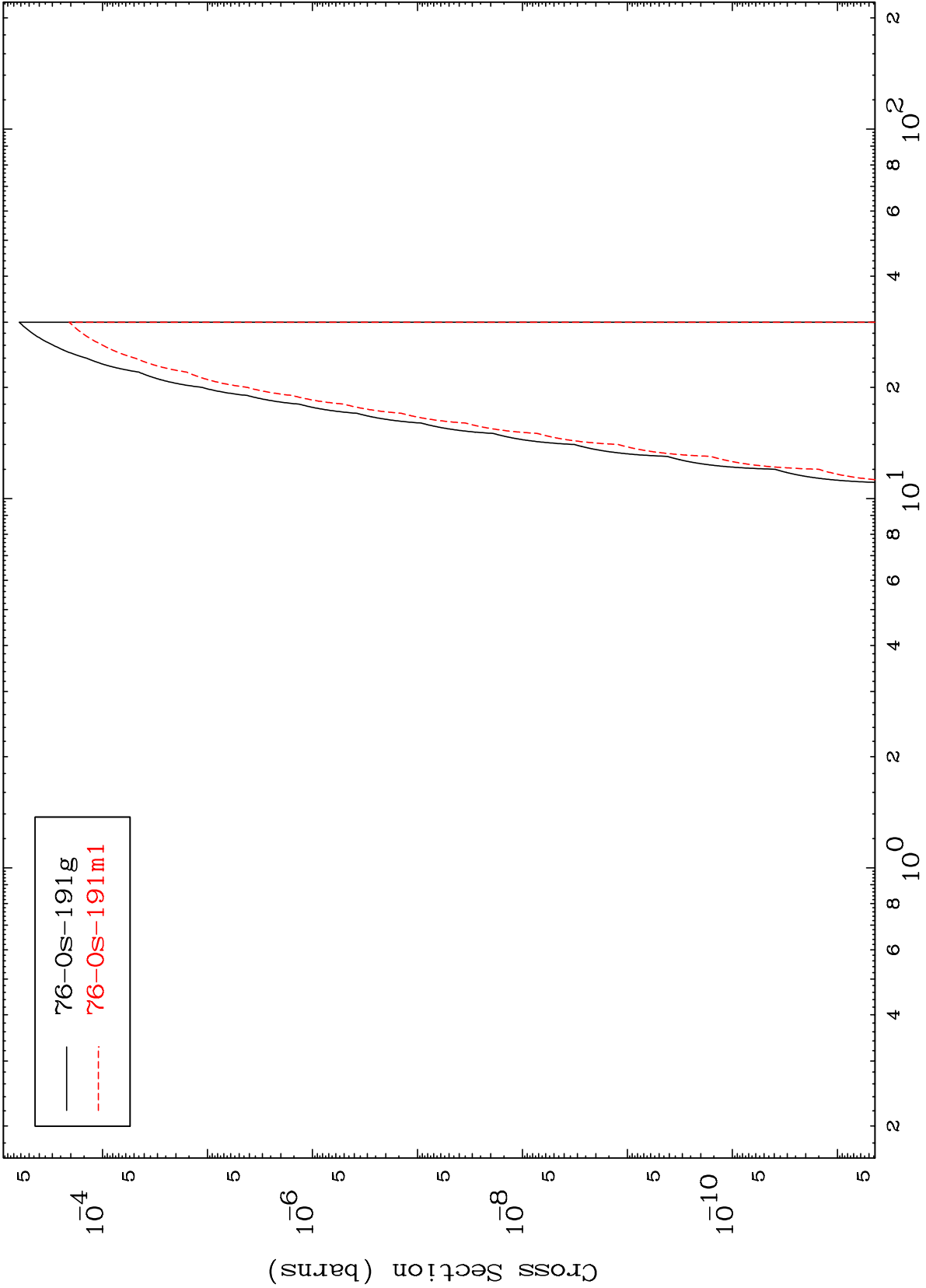
27

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(n,He-3)

77-Ir-192m

Radionuclide Production Cross Section



Incident Energy (MeV)

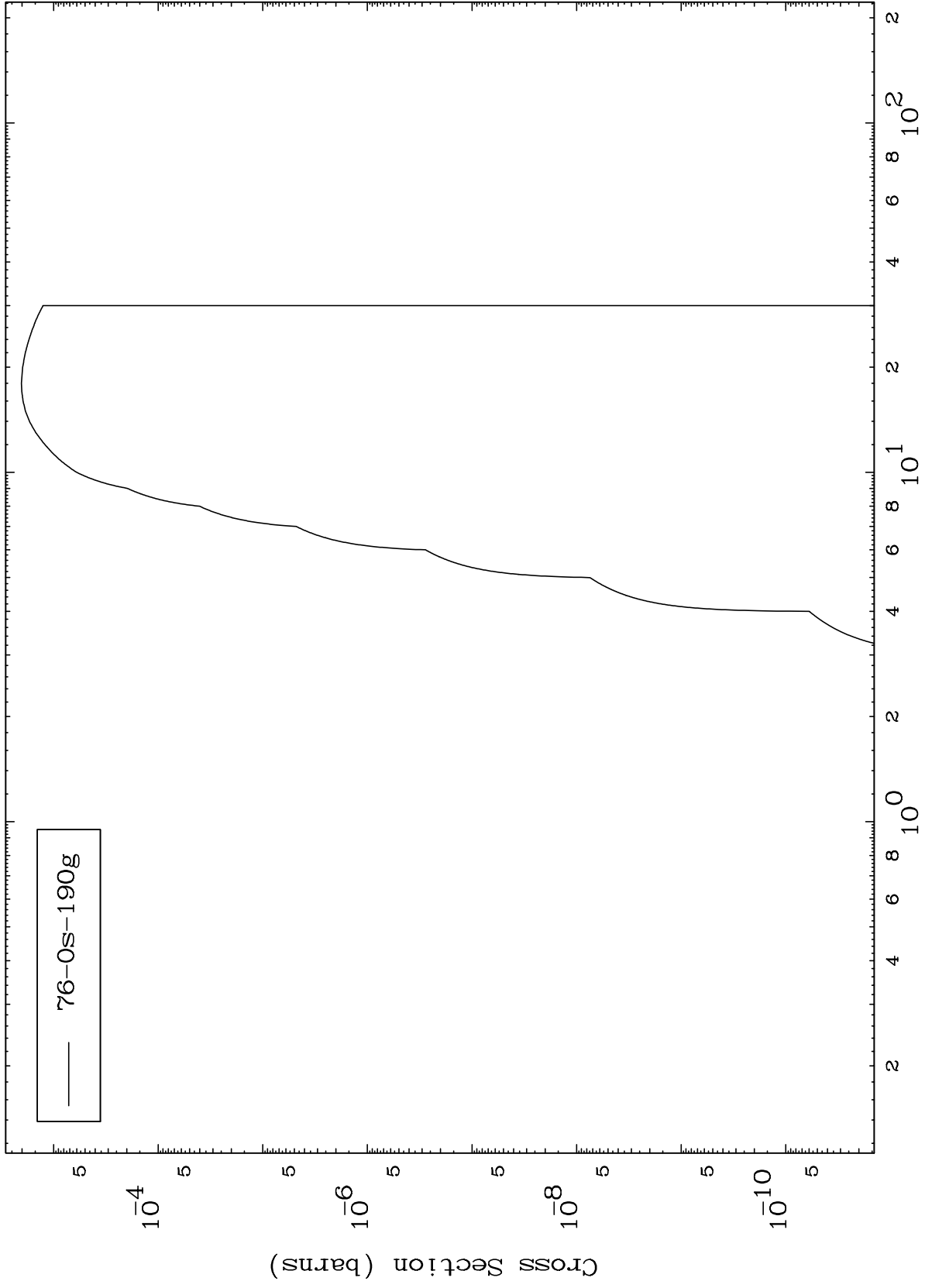
77-Ir-192m

28

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77-Ir-192m

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

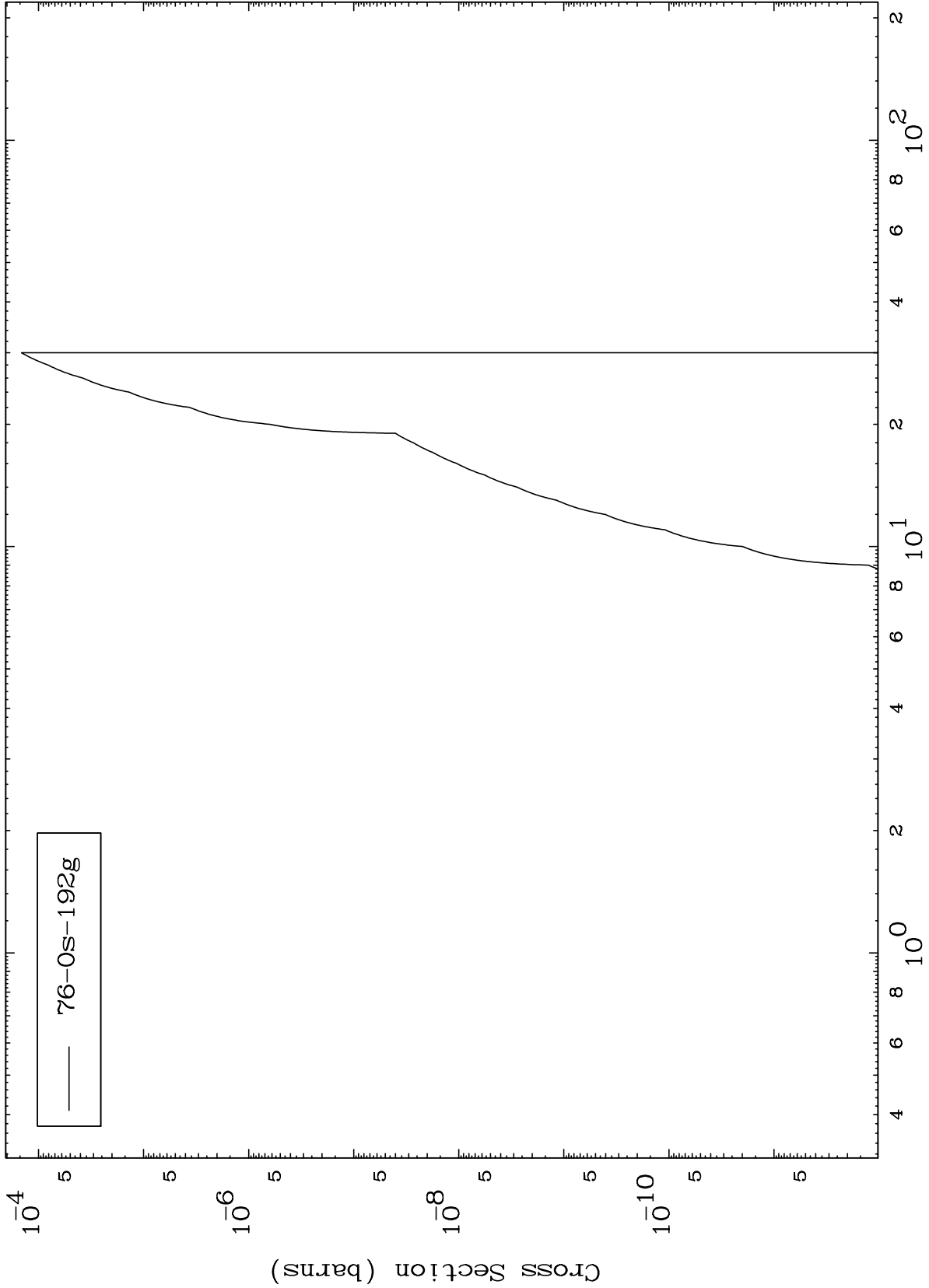


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(n,2p)

<sup>77</sup>Ir-192m

Radionuclide Production Cross Section

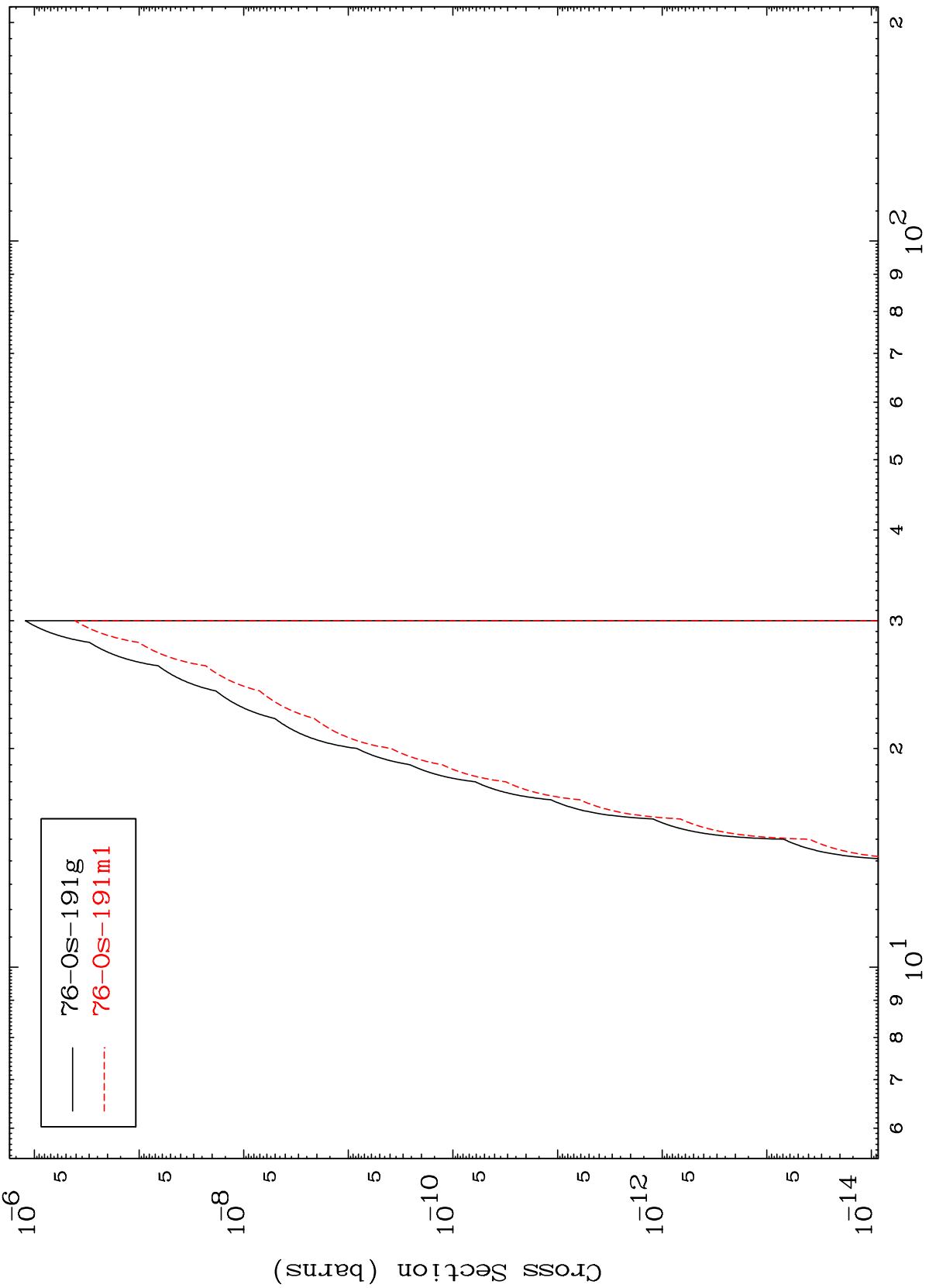


MAT 7729

(n,p) d

77-Ir-192m

Radionuclide Production Cross Section



76-Os-191g  
76-Os-191m1

Incident Energy (MeV)

77-Ir-192m

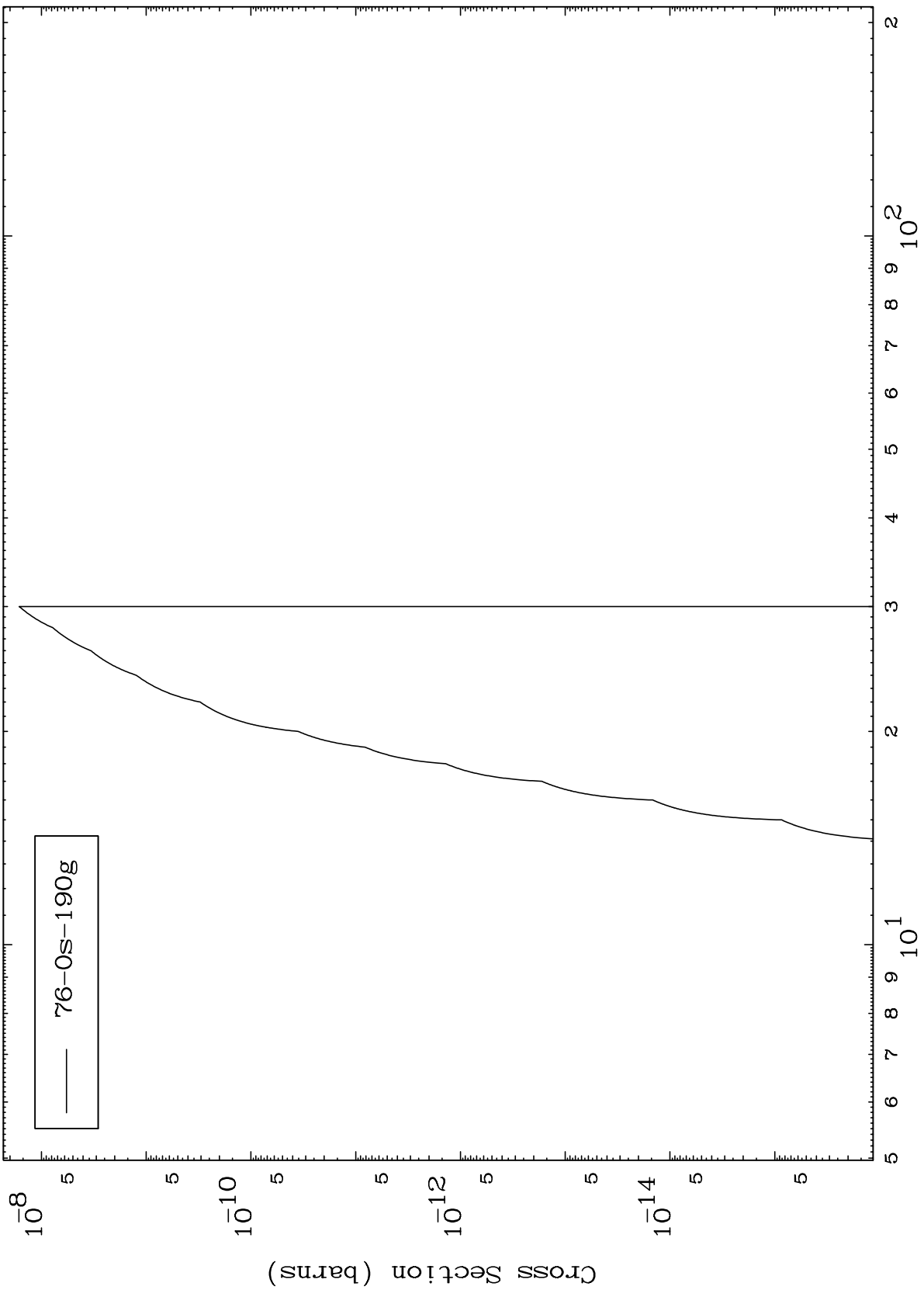


MAT 7729

(n,p) t

77-Ir-192m

Radionuclide Production Cross Section



32

Incident Energy (MeV)

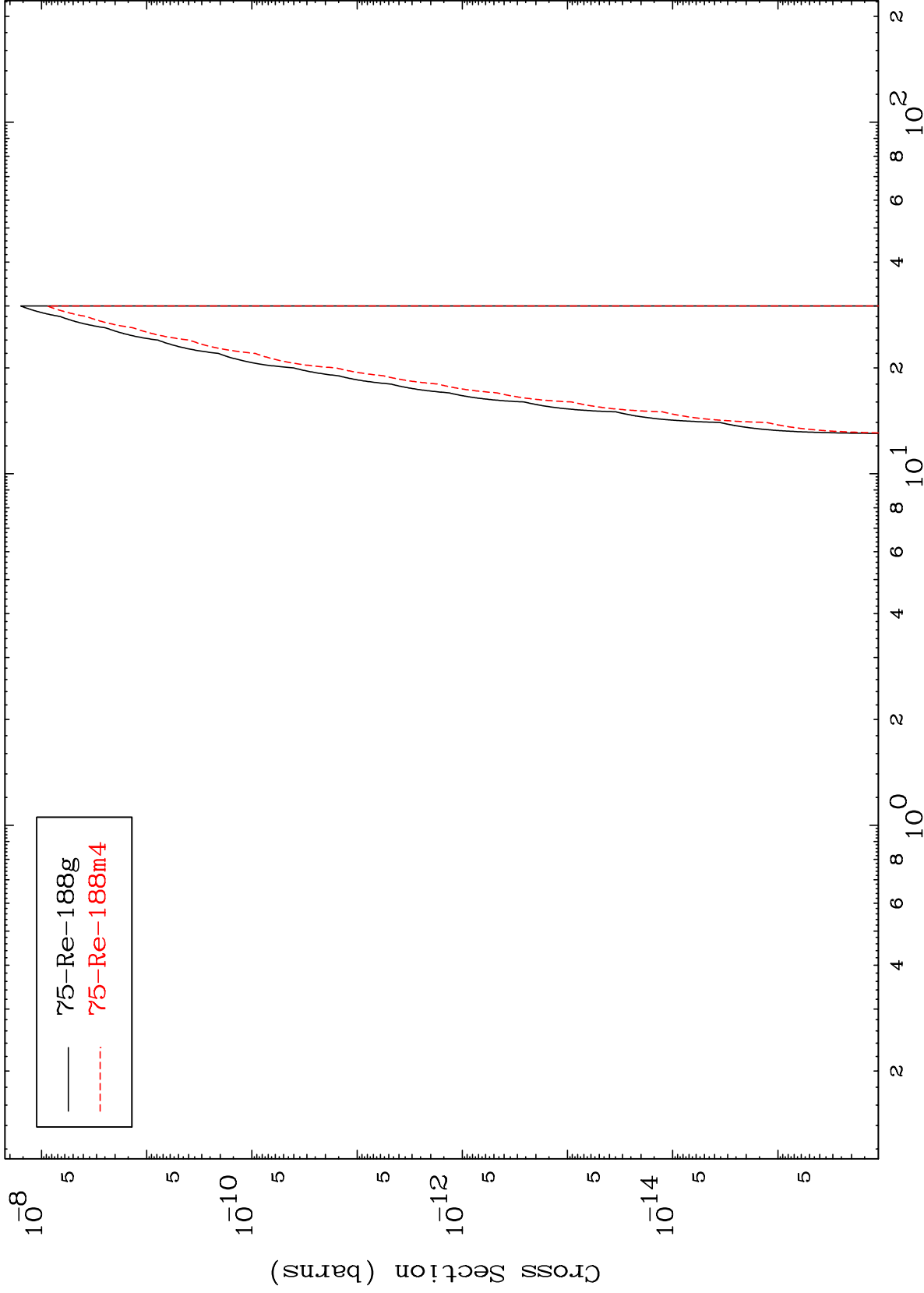
77-Ir-192m

MAT 7729

(n,d)  $\alpha$

77-Ir-192m

Radionuclide Production Cross Section



33

Incident Energy (MeV)

77-Ir-192m