

Program EVALPLOT  
(Version 2021-1)

by

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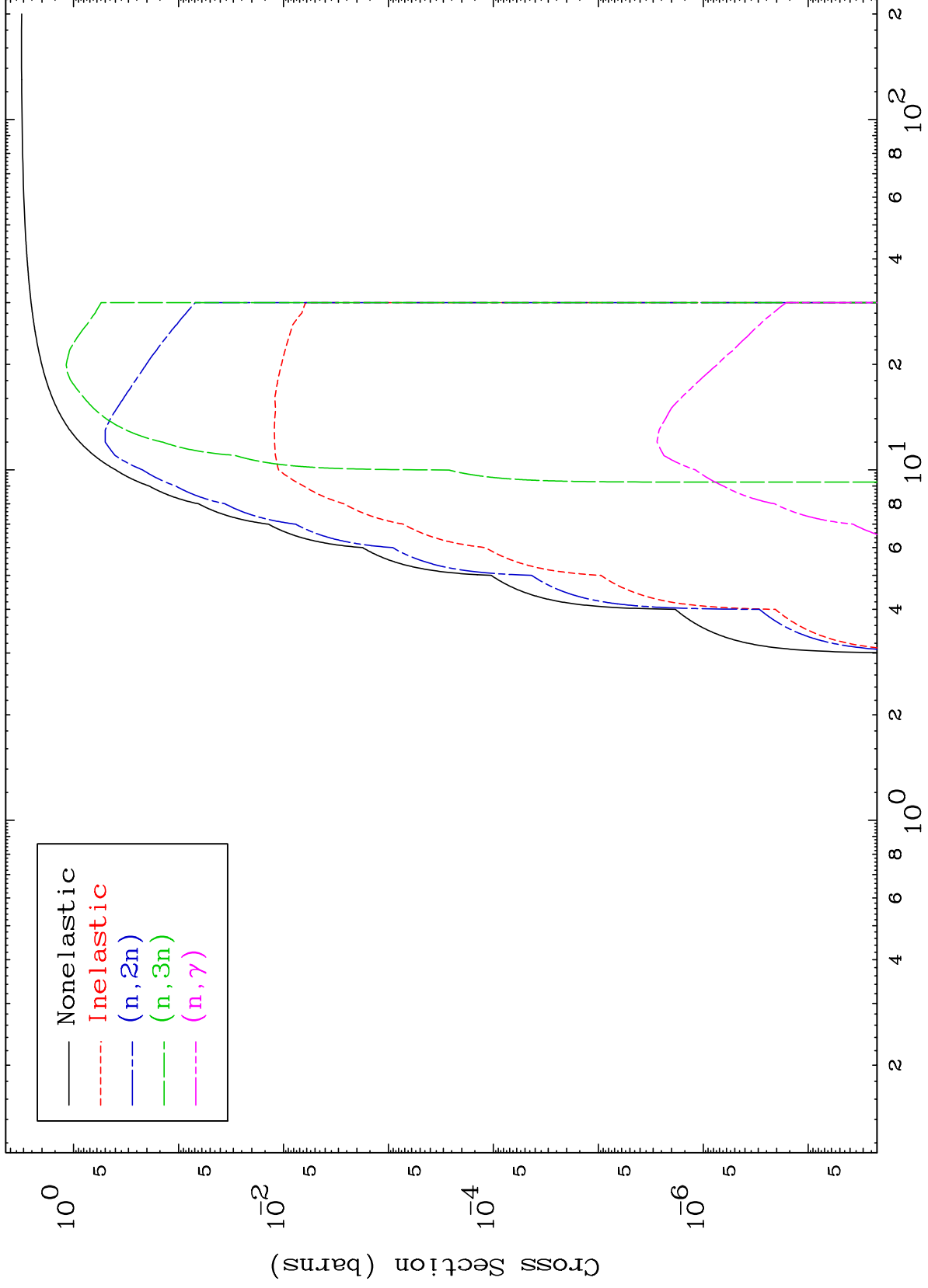
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7734

Deuteron Major  
0 Kelvin Cross Sections

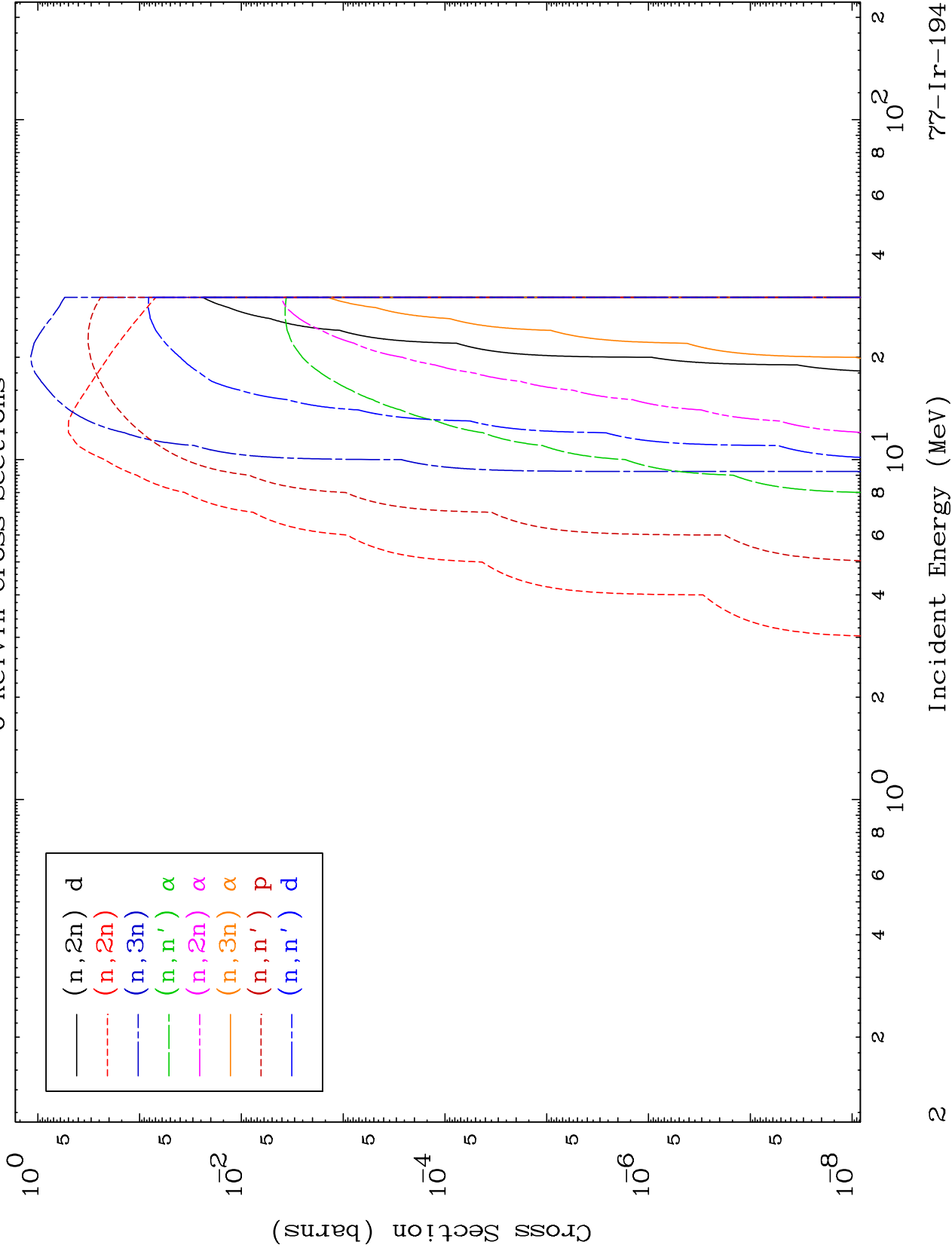
77-Ir-194



MAT 7734

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

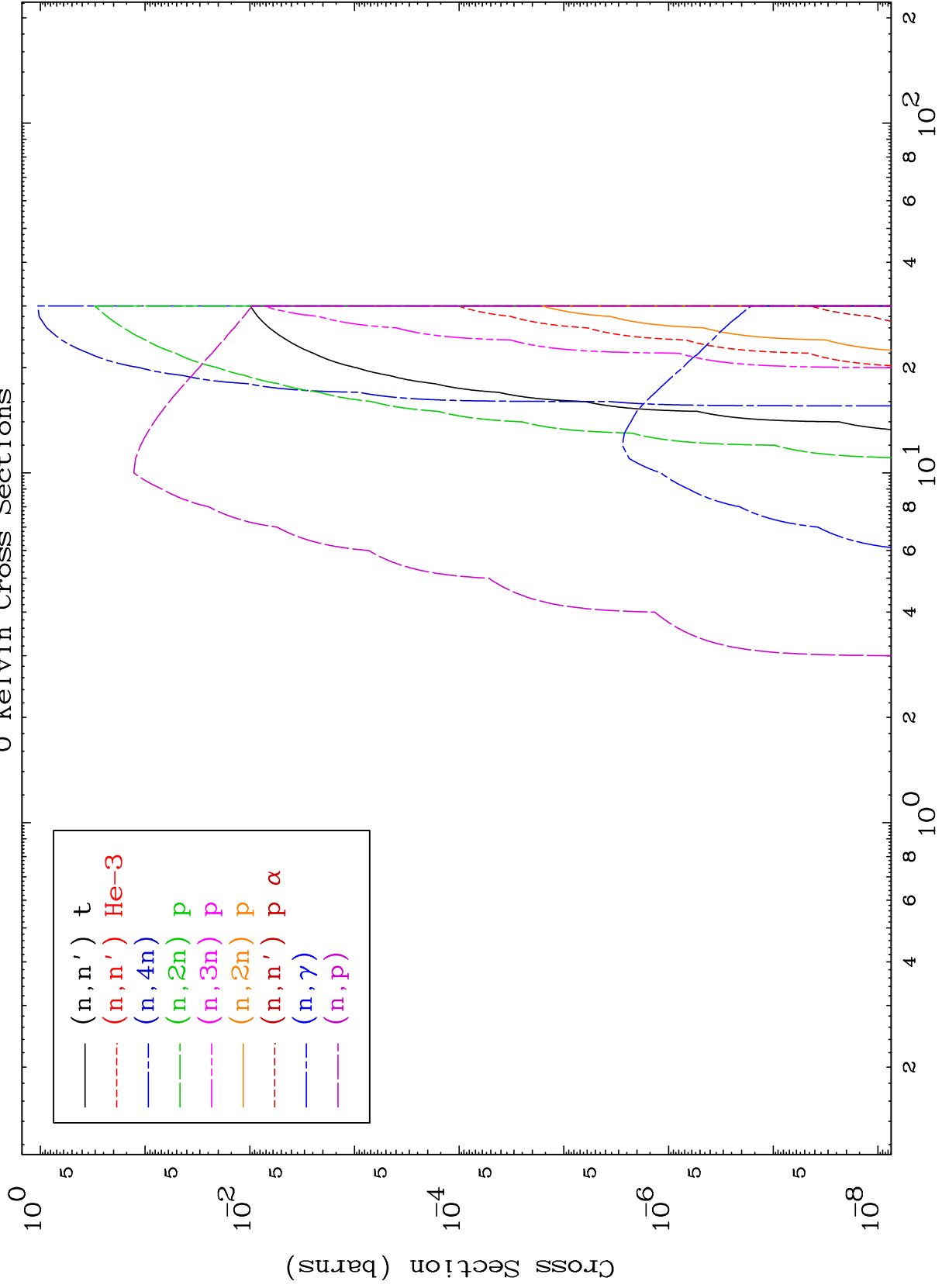
77-Ir-194



MAT 7734

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

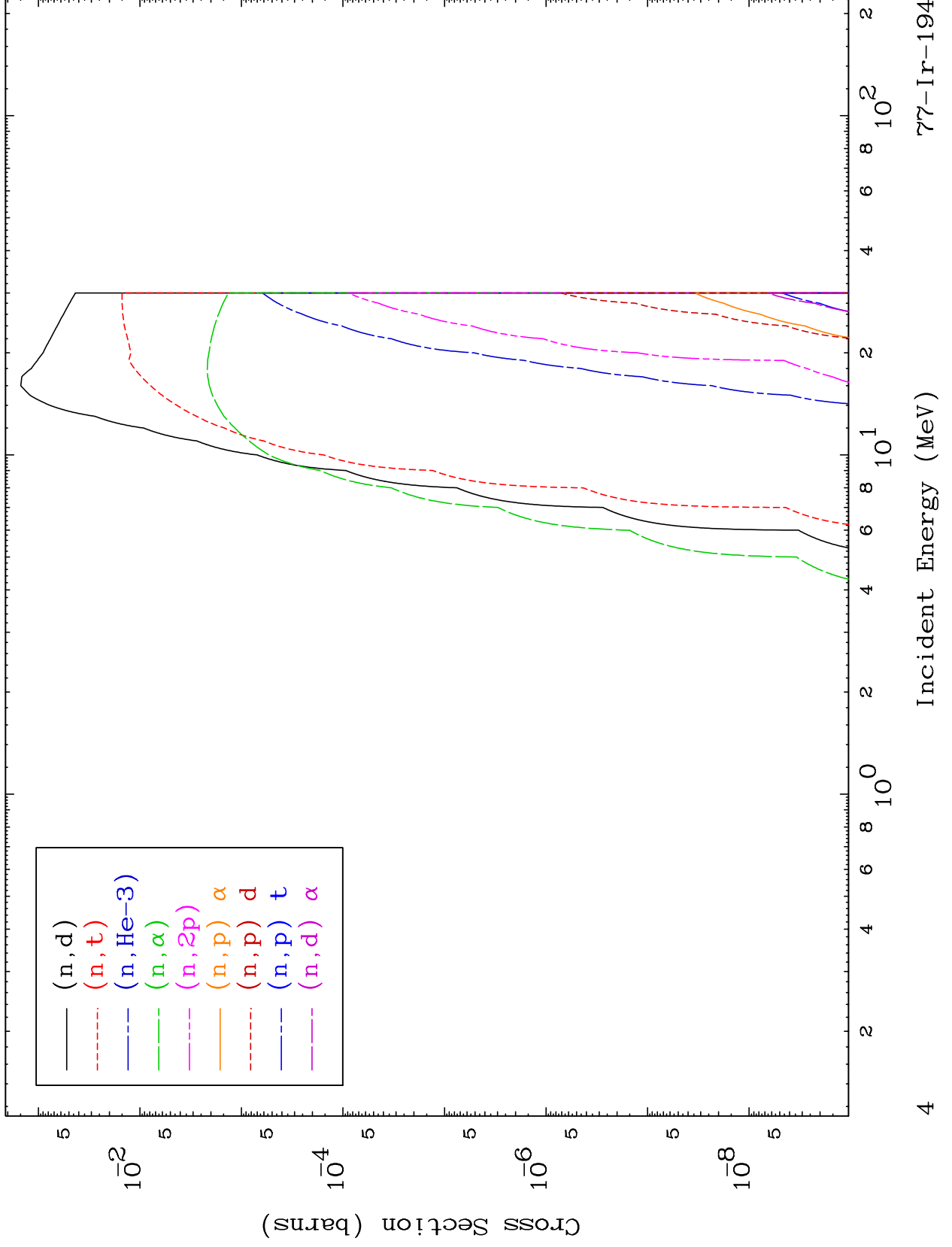
77-Ir-194



77-Ir-194

Incident Energy (MeV)

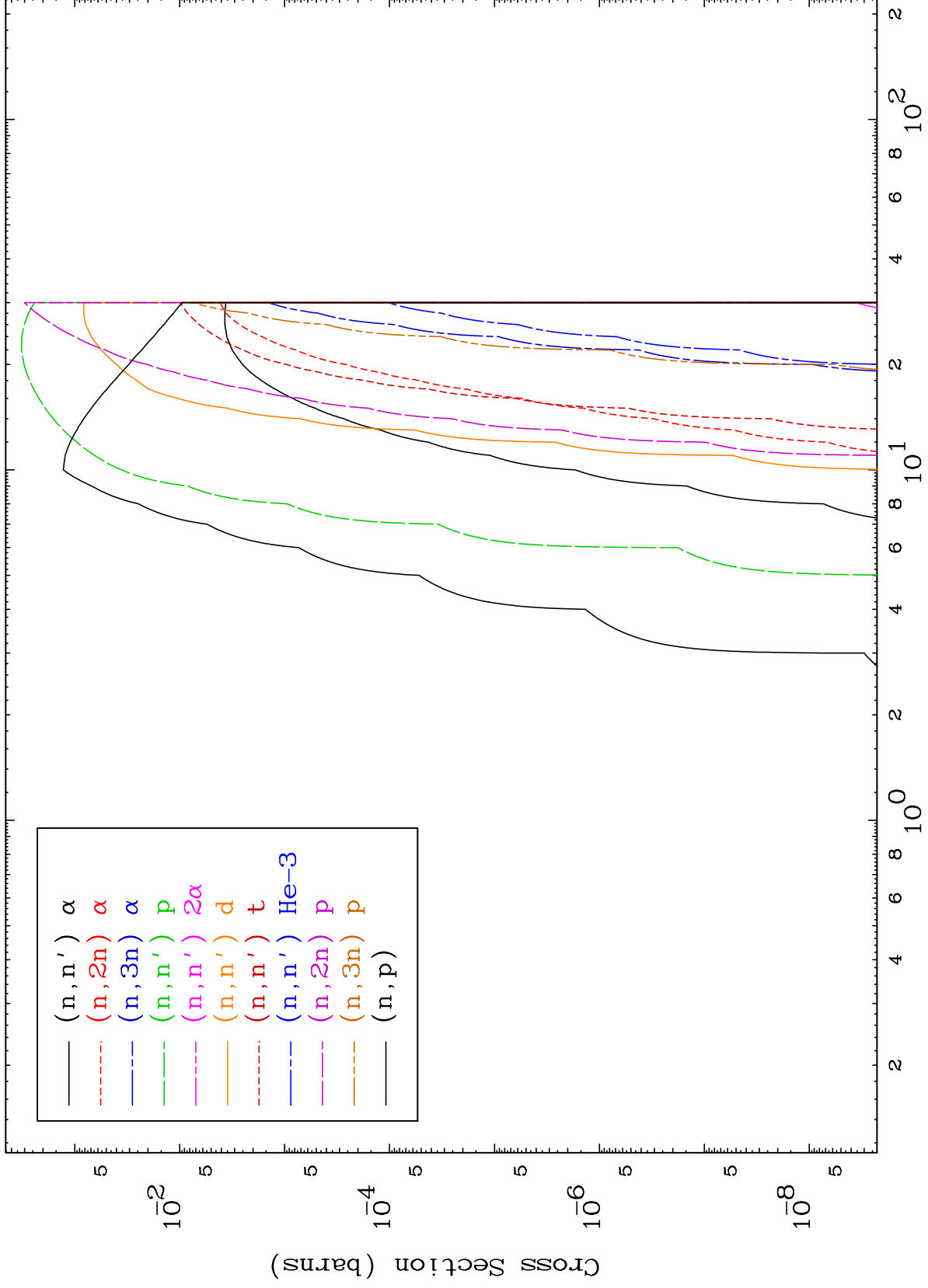
3



MAT 7734

Deuteron Charged Particle  
0 Kelvin Cross Sections

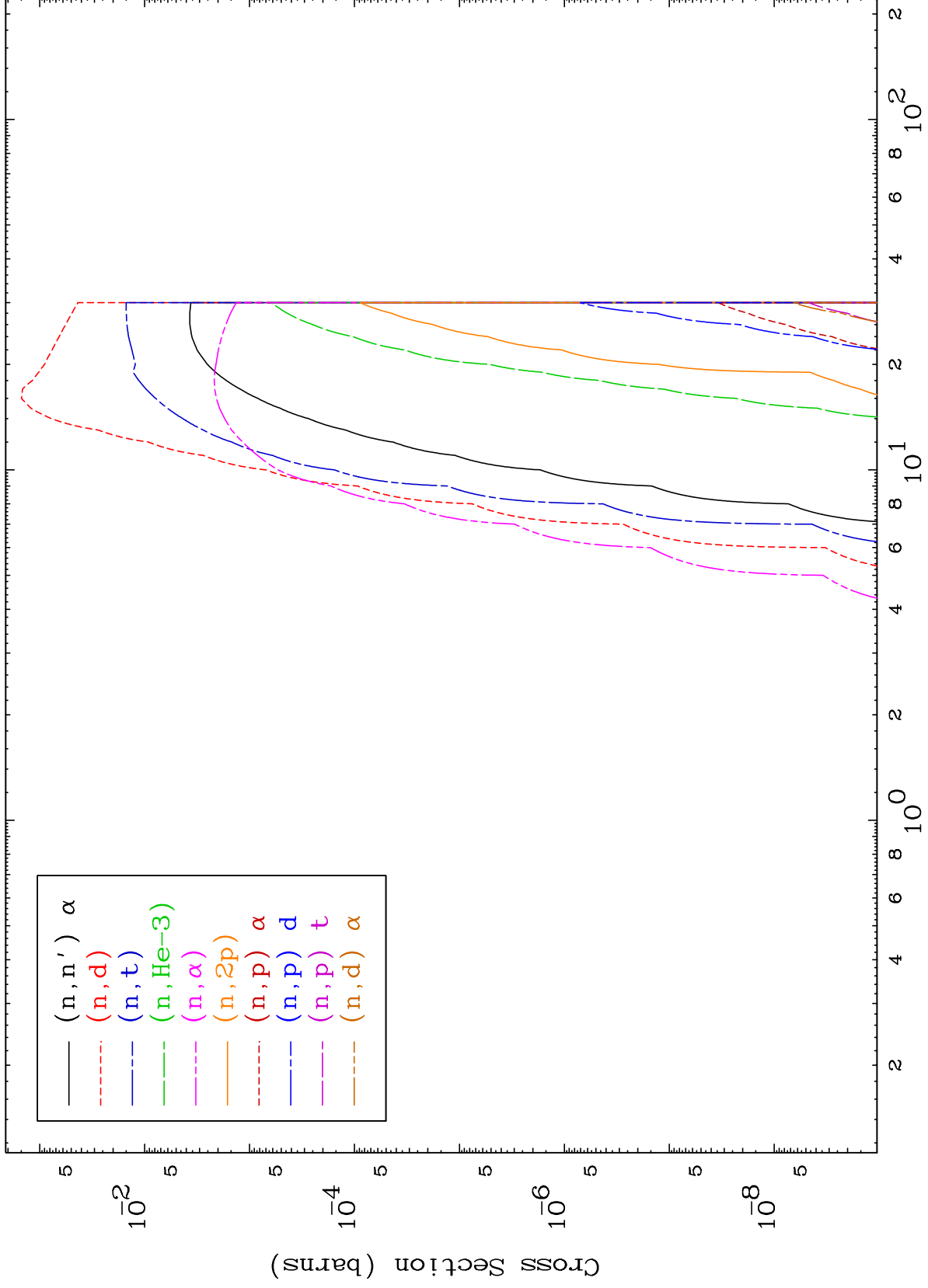
77-Ir-194



5

Incident Energy (MeV)

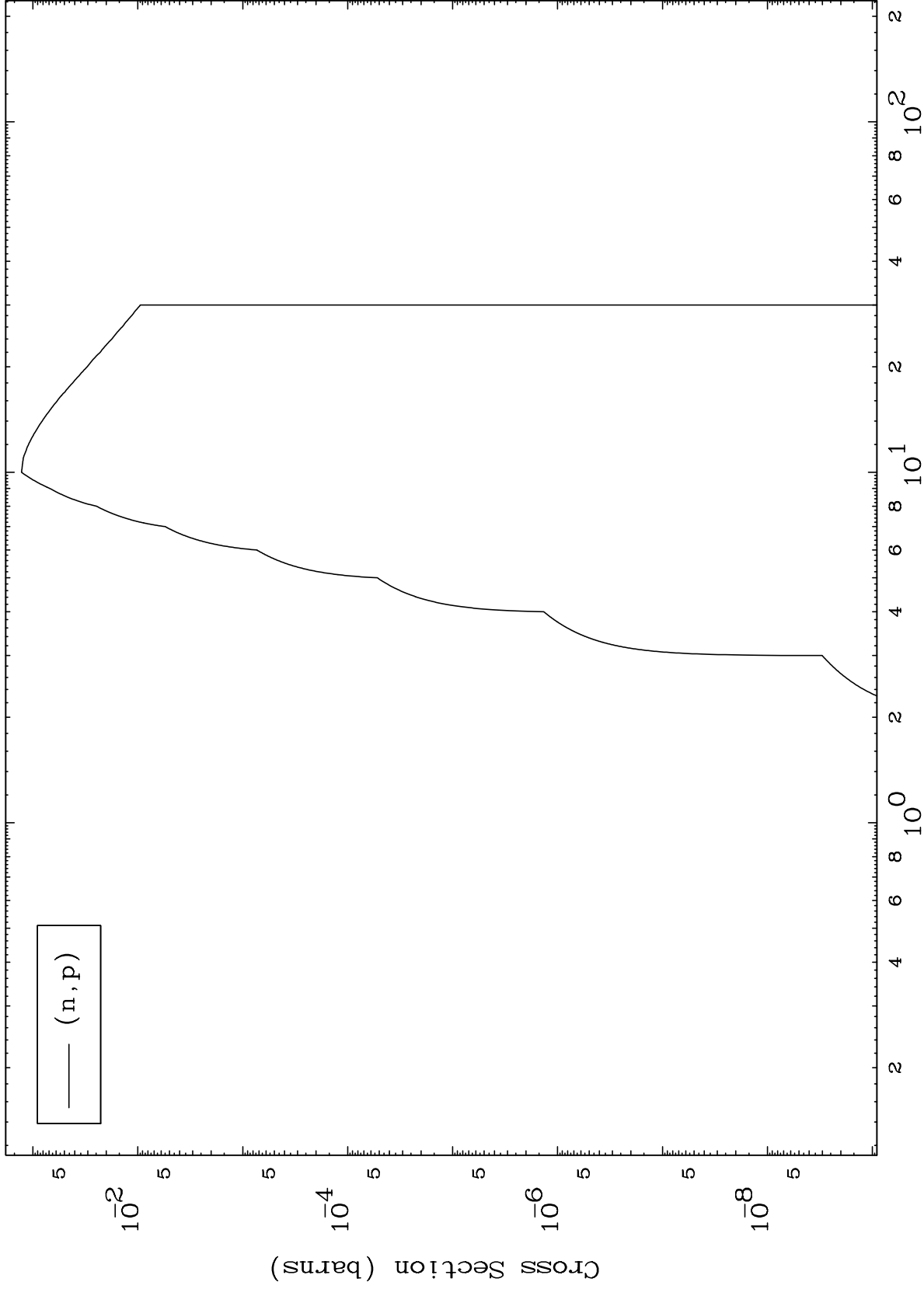
77-Ir-194



MAT 7734

77-Ir-194

(d,p) Levels  
0 Kelvin Cross Sections



7

Incident Energy (MeV)

77-Ir-194

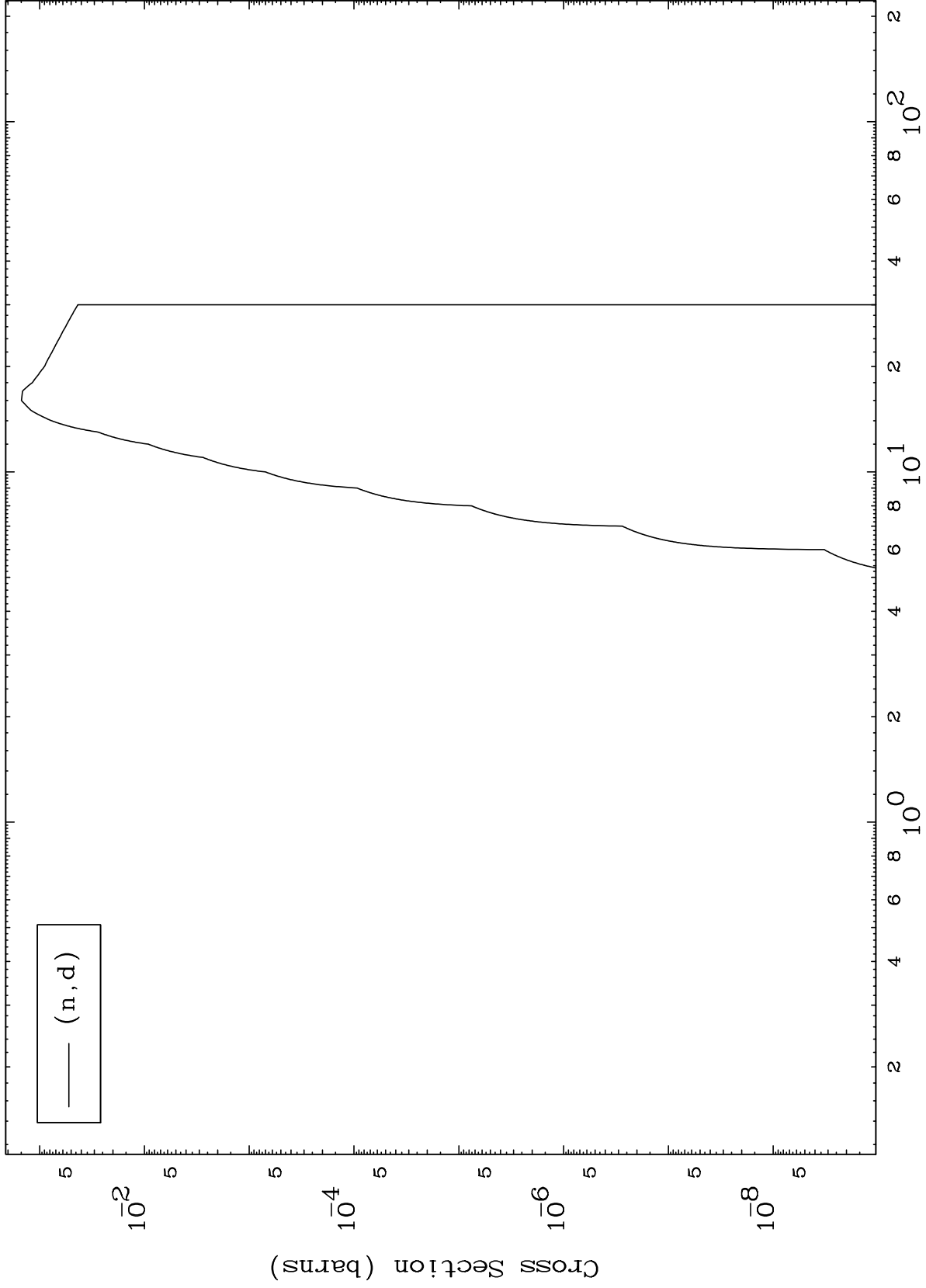


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(d,d) Levels

<sup>77</sup>Ir-194

0 Kelvin Cross Sections

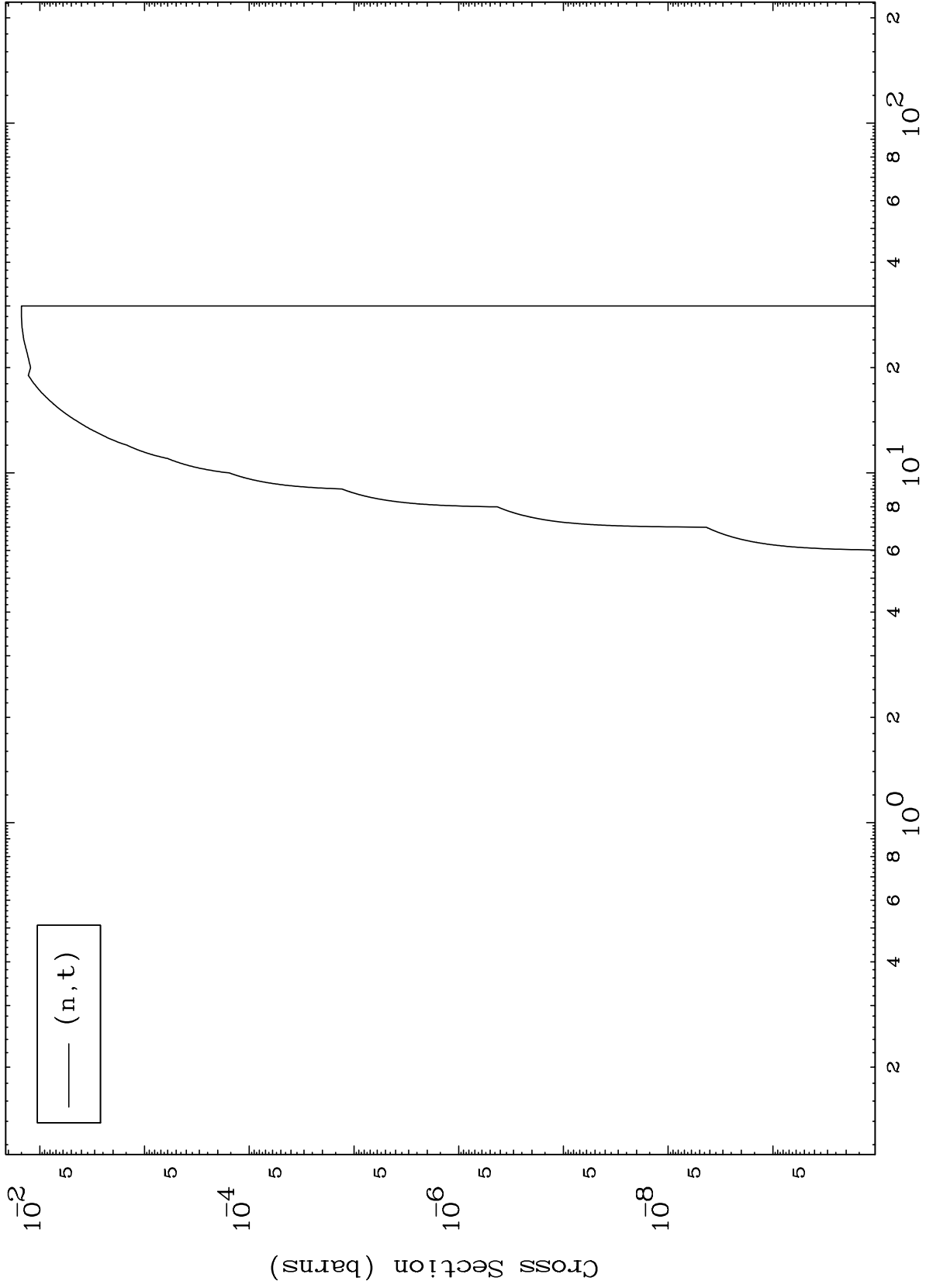


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(d,t) Levels

77-Ir-194

0 Kelvin Cross Sections

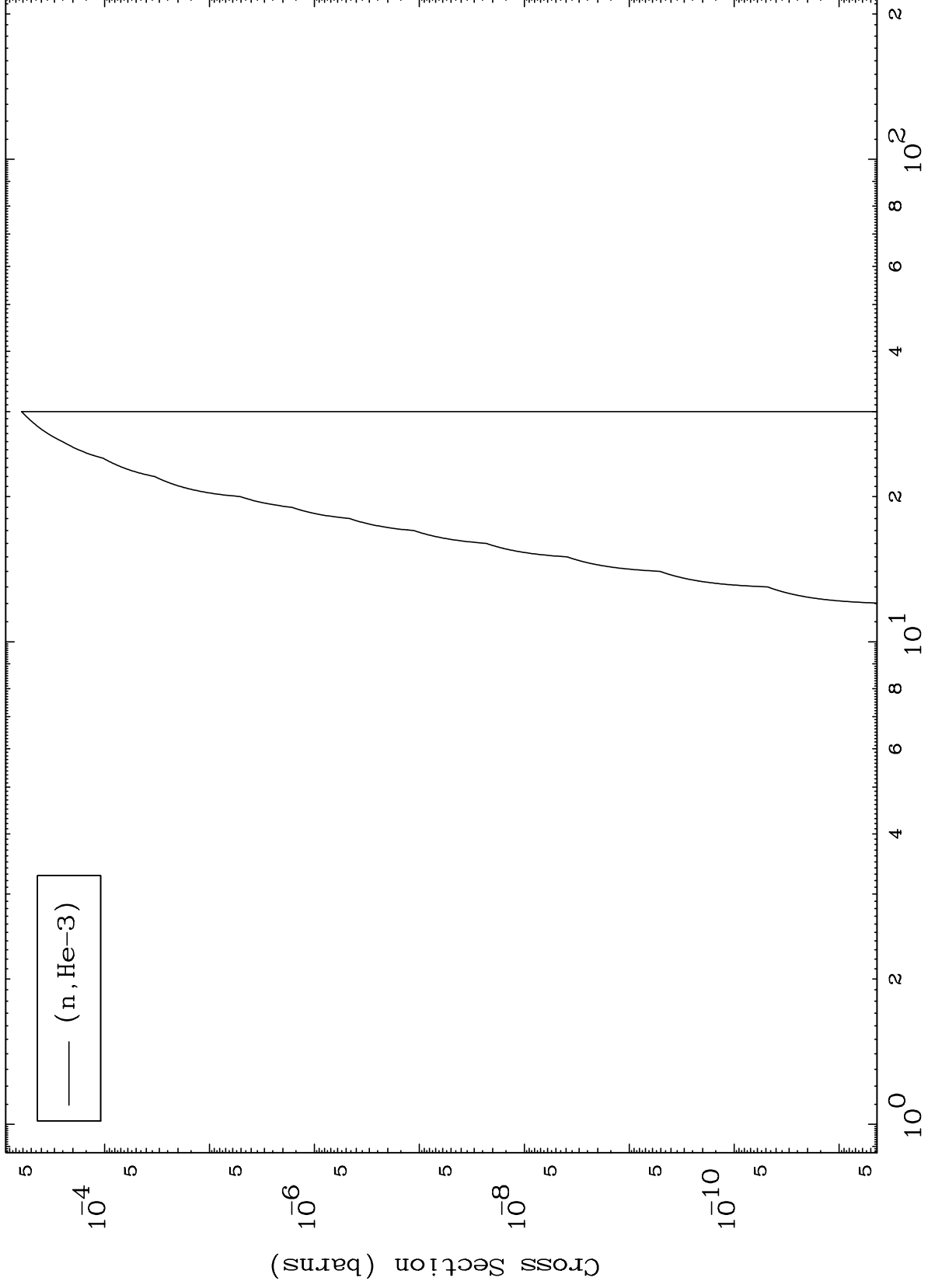


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(d,He3) Levels

77-Ir-194

0 Kelvin Cross Sections



Incident Energy (MeV)

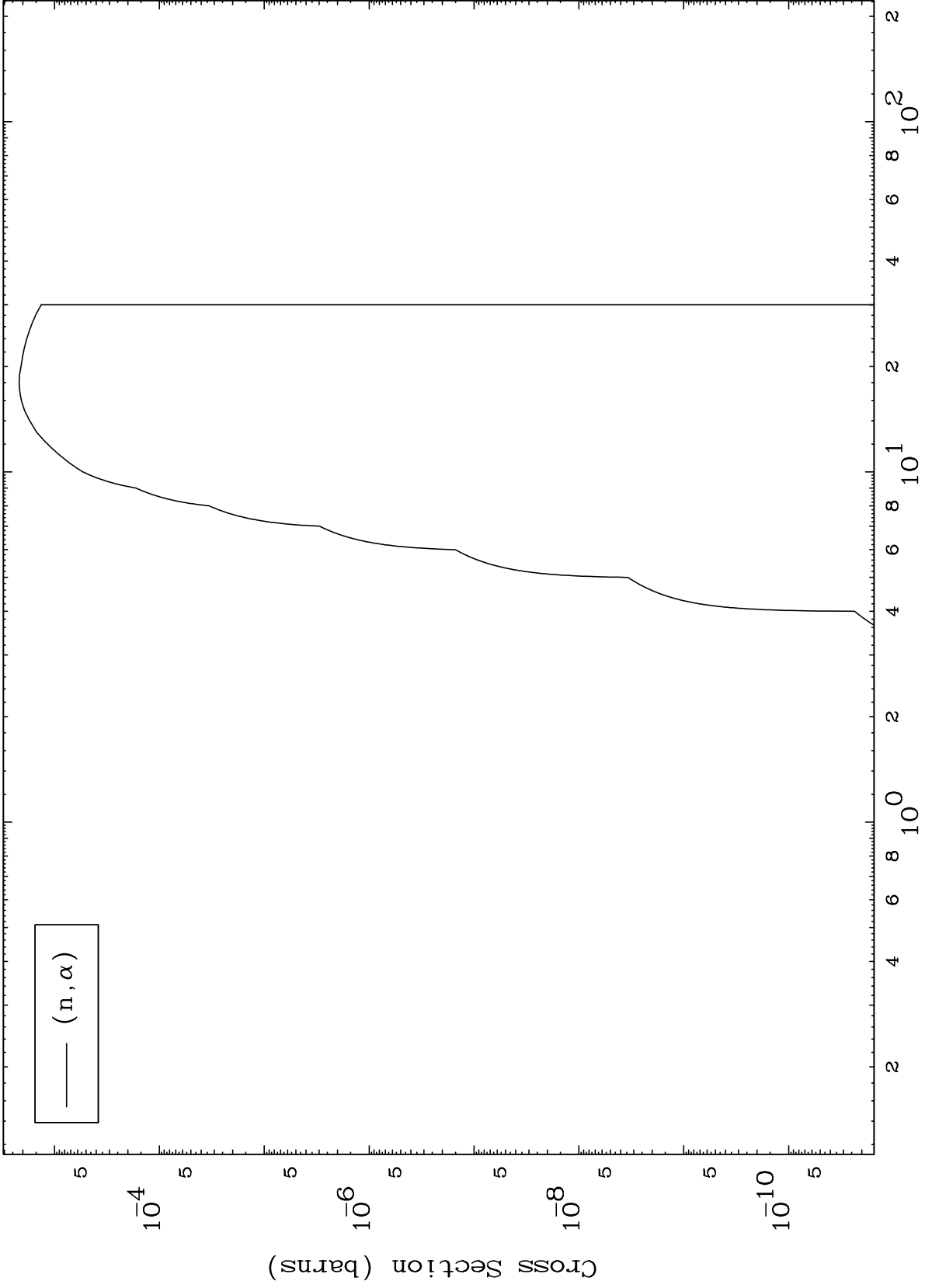
77-Ir-194

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(d,  $\alpha$ ) Levels

77-Ir-194

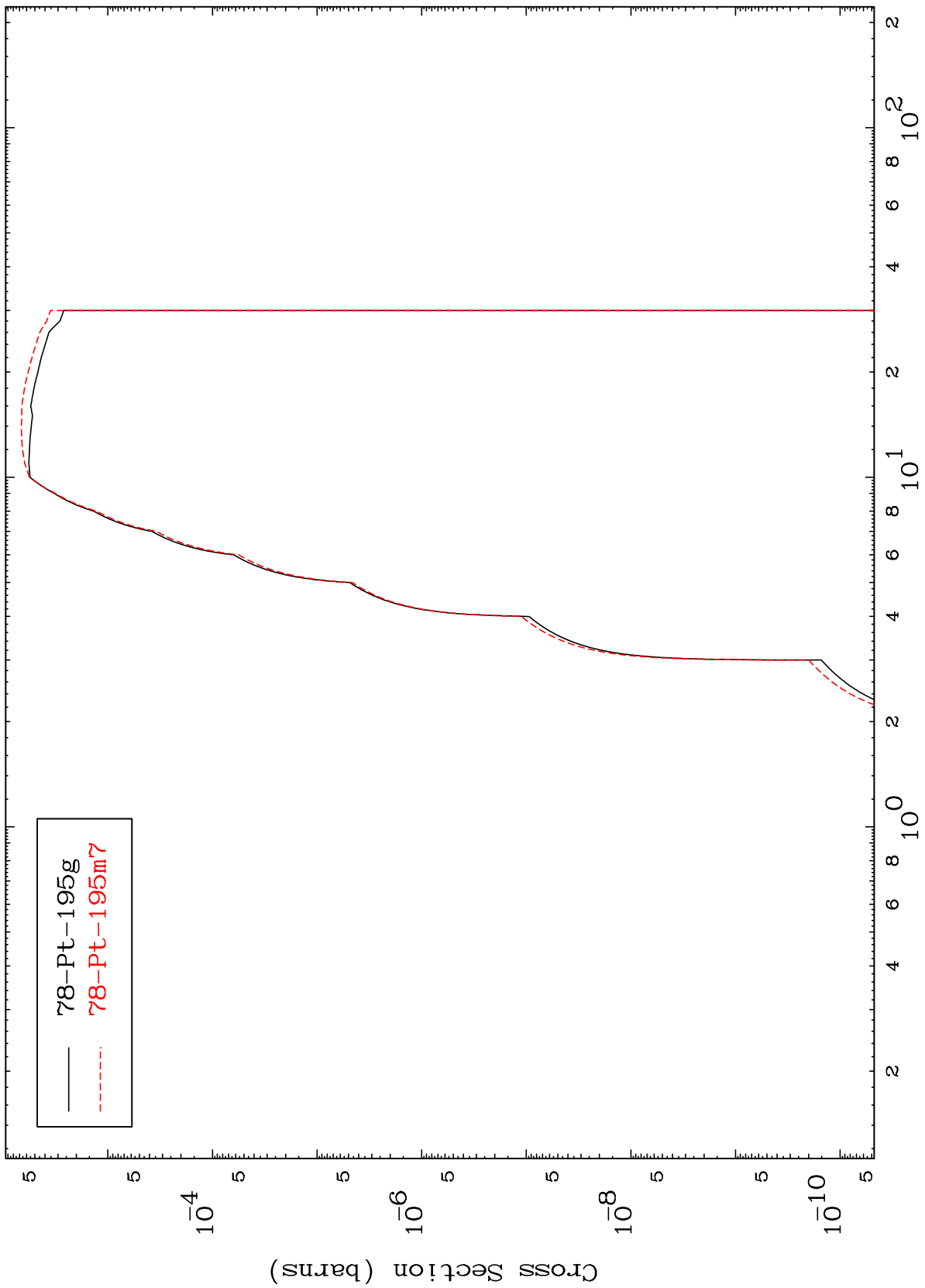
0 Kelvin Cross Sections



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77-Ir-194

Inelastic  
Radionuclide Production Cross Section



77-Ir-194

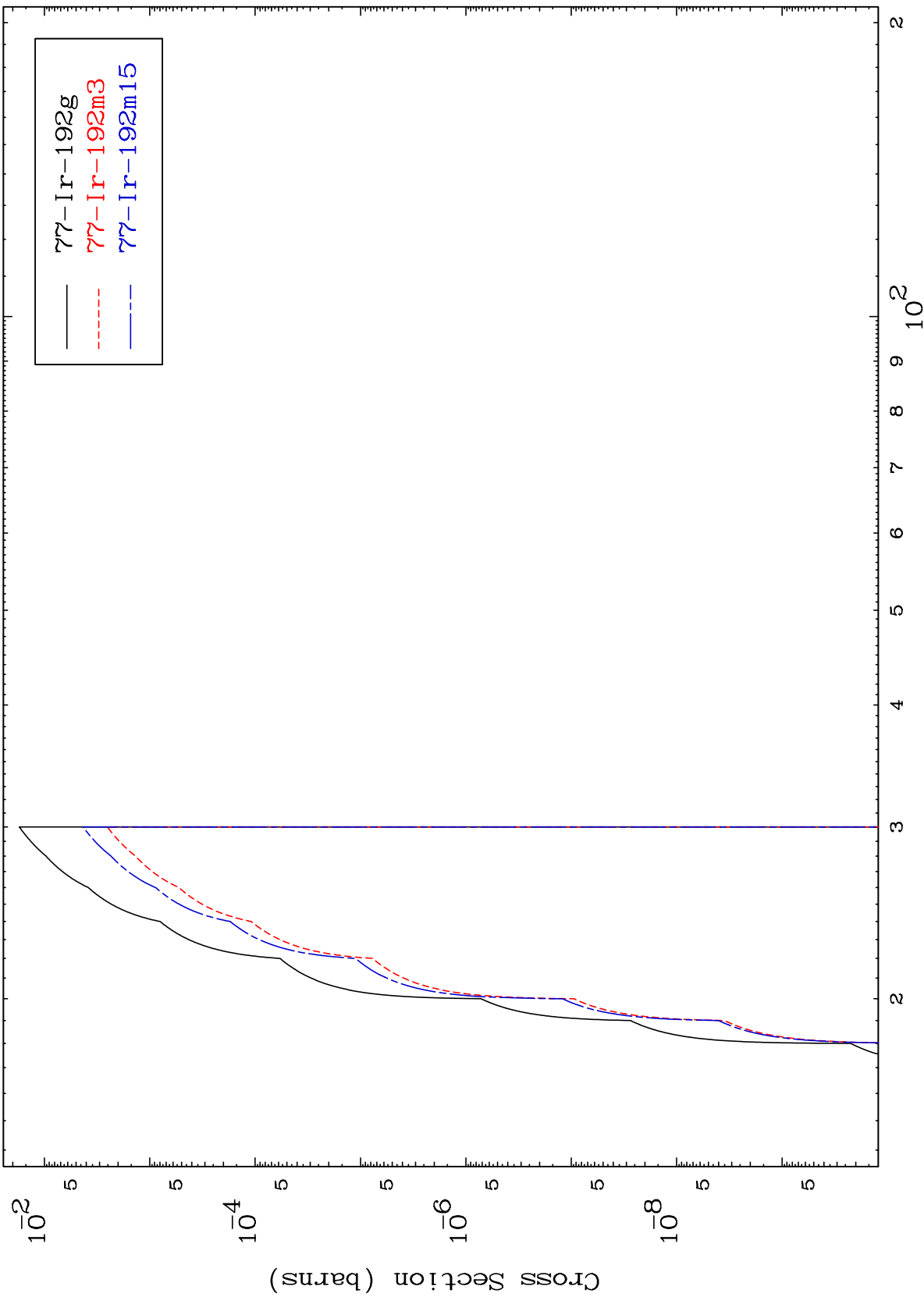
Incident Energy (MeV)

MAT 7734

(n,2n) d

77-Ir-194

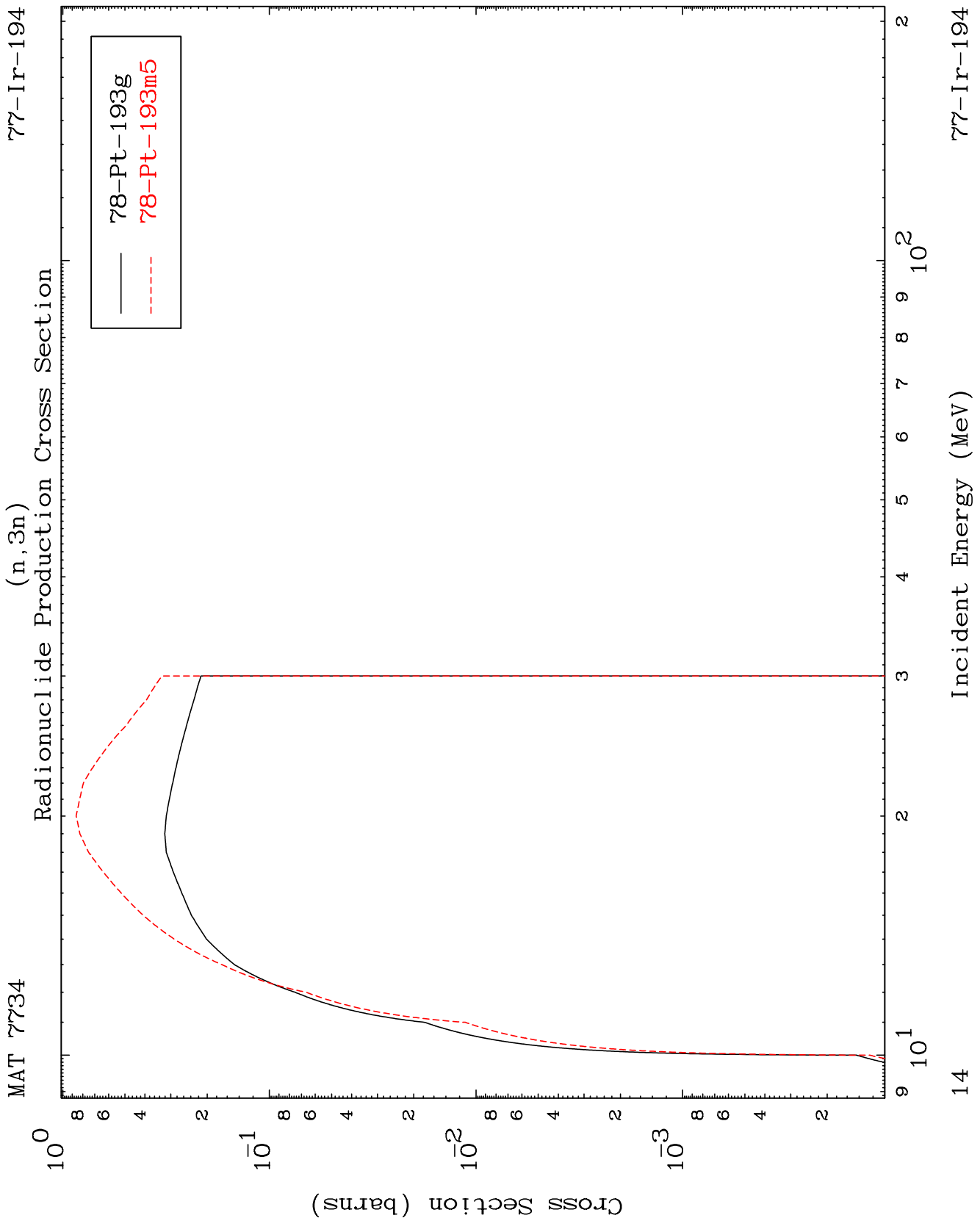
Radionuclide Production Cross Section



13

Incident Energy (MeV)

77-Ir-194

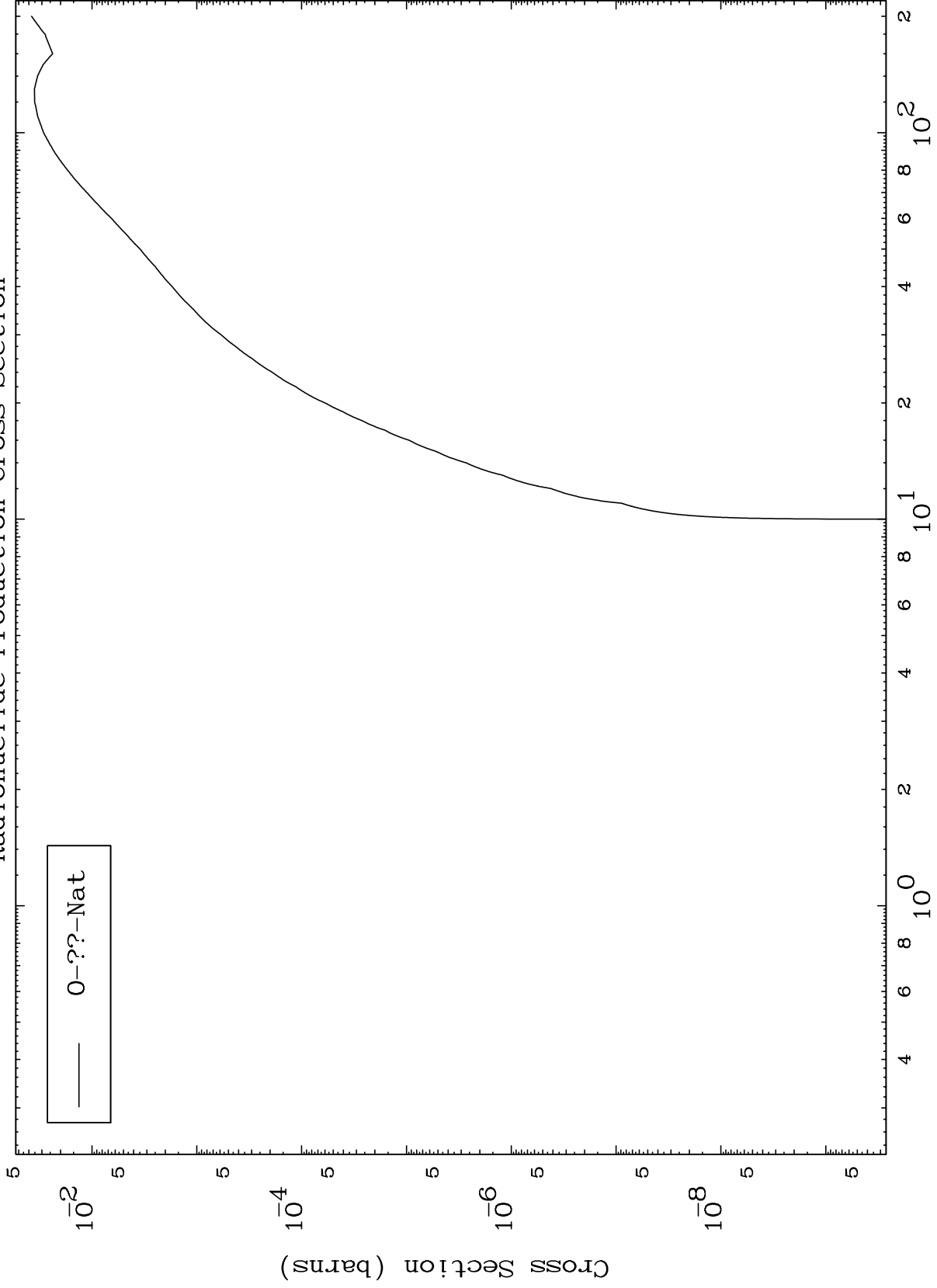


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Fission

<sup>77</sup>Ir-194

Radionuclide Production Cross Section



15

Incident Energy (MeV)

<sup>77</sup>Ir-194

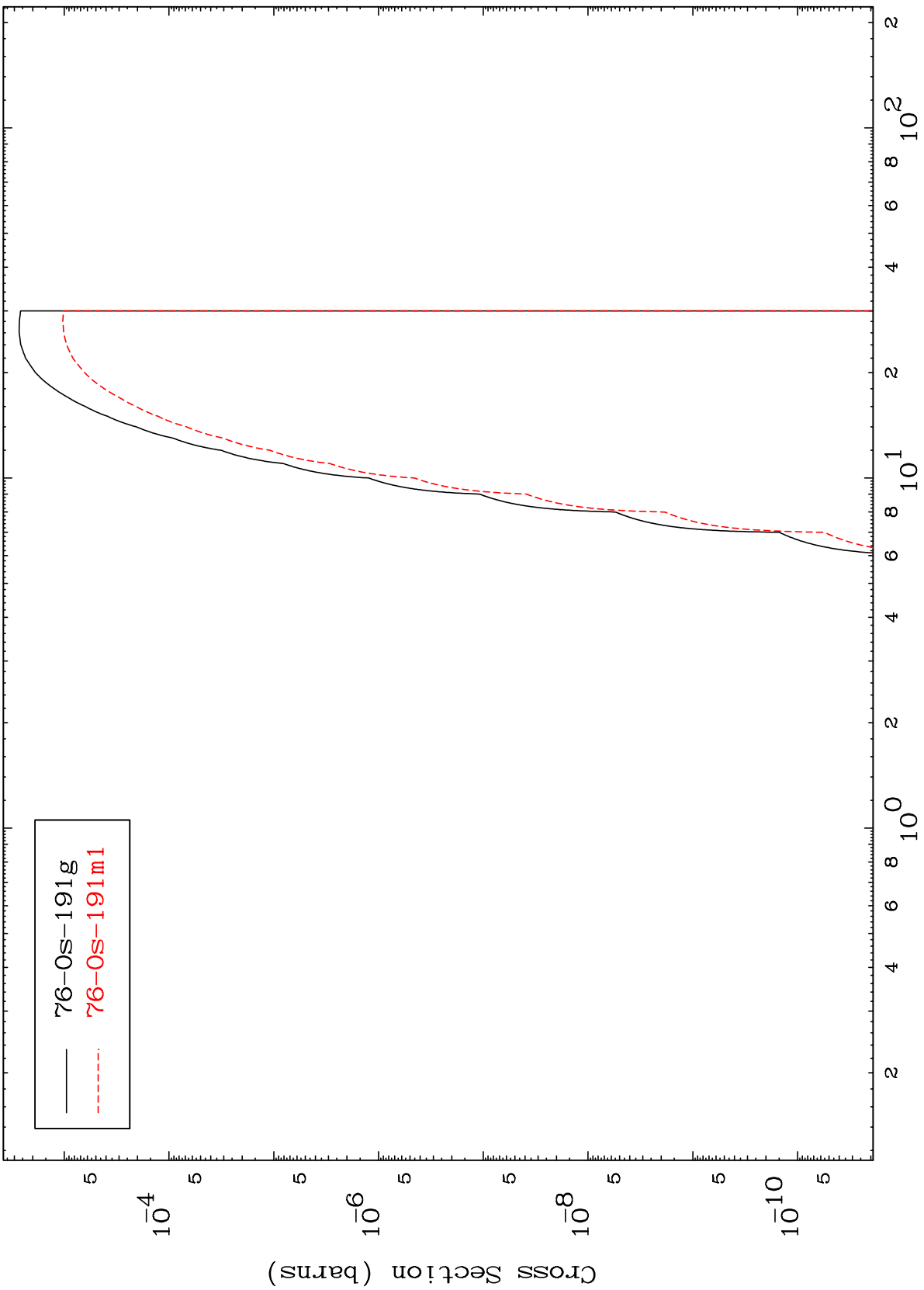


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$(n, n') \alpha$

$^{77}\text{Ir-194}$

Radionuclide Production Cross Section



16

Incident Energy (MeV)

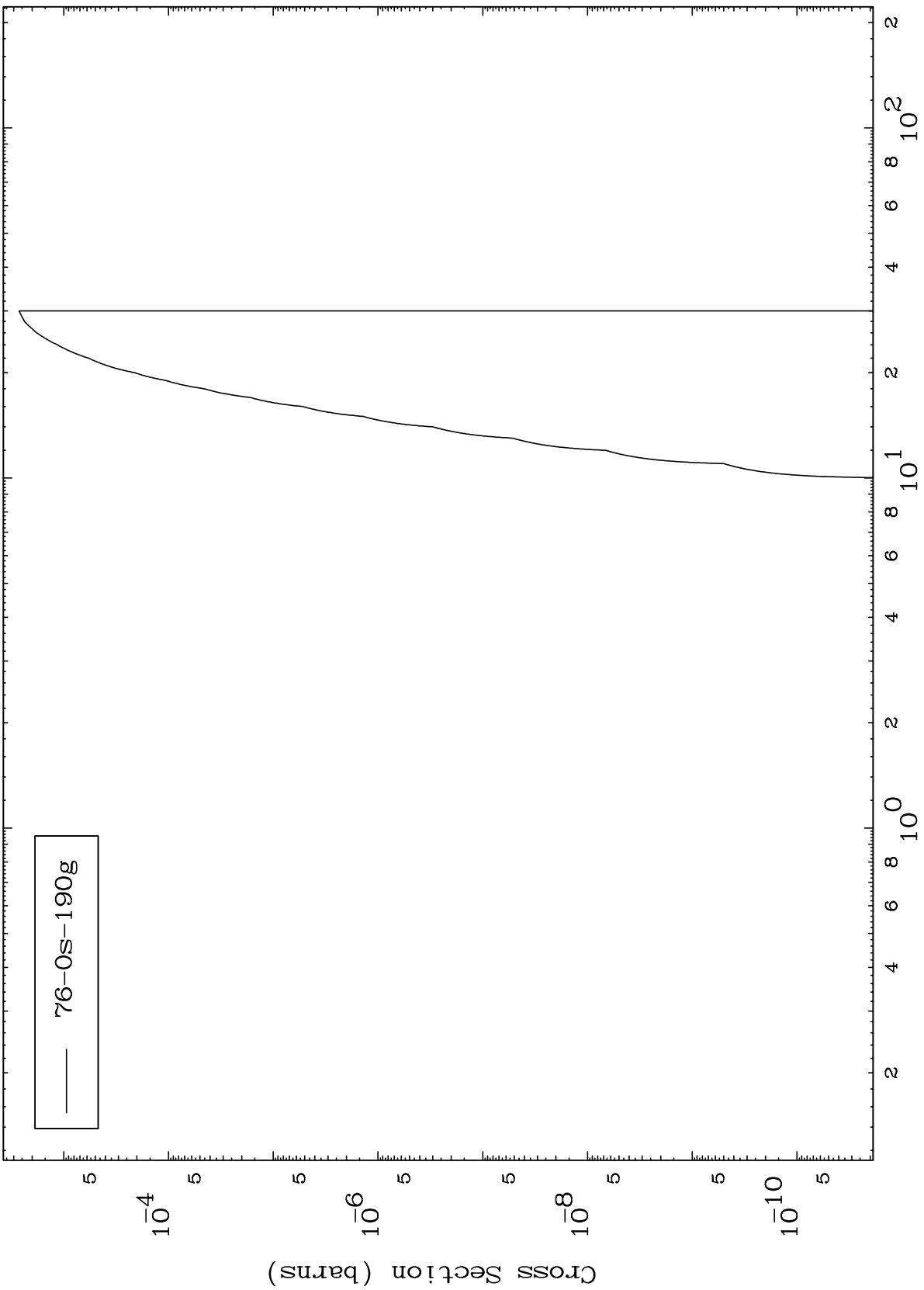
$^{77}\text{Ir-194}$

MAT 7734

$(n,2n) \alpha$

$^{77}\text{Ir-194}$

Radionuclide Production Cross Section



17

Incident Energy (MeV)

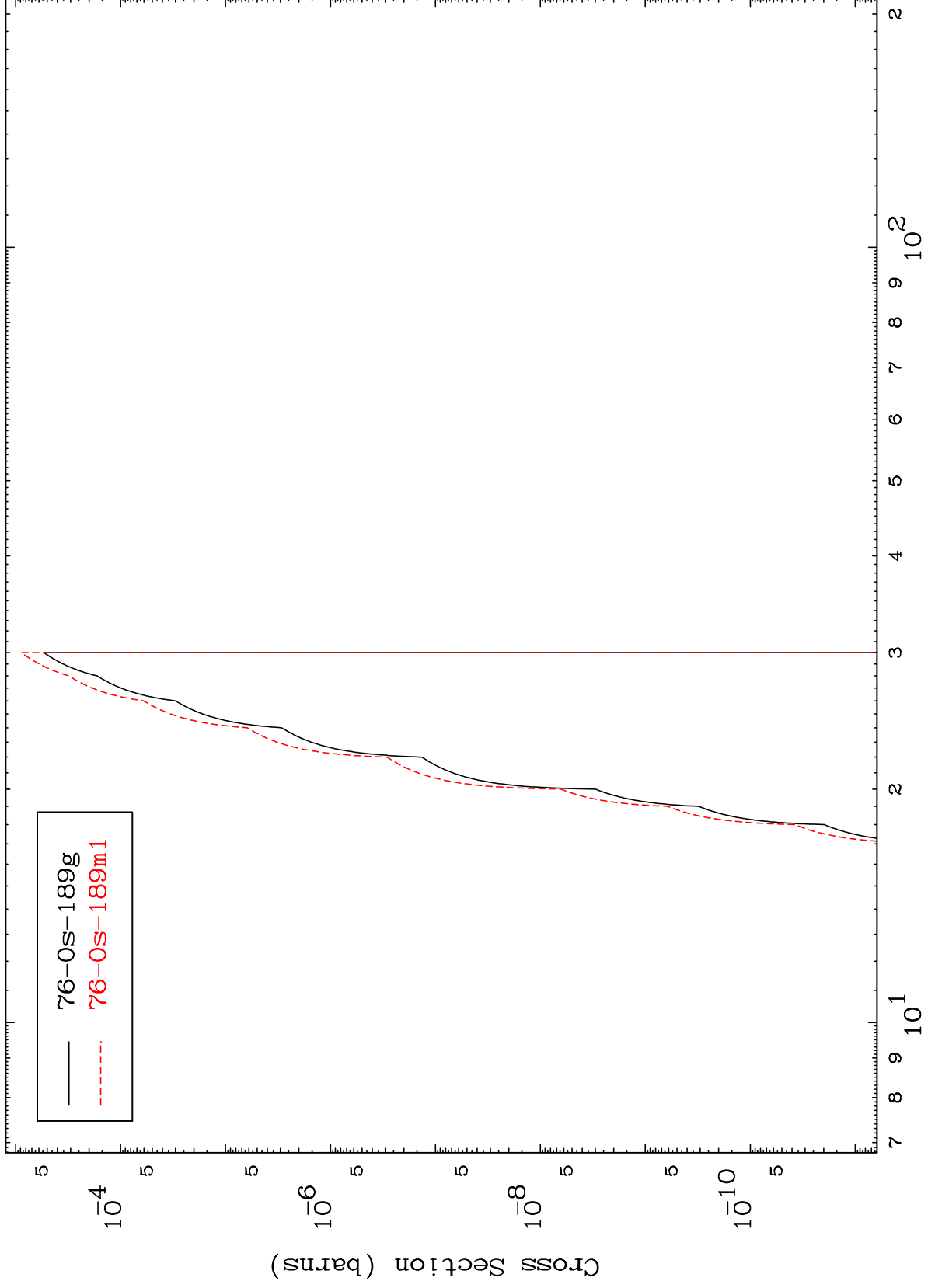
$^{77}\text{Ir-194}$

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(n,3n)  $\alpha$

77-Ir-194

Radionuclide Production Cross Section



18

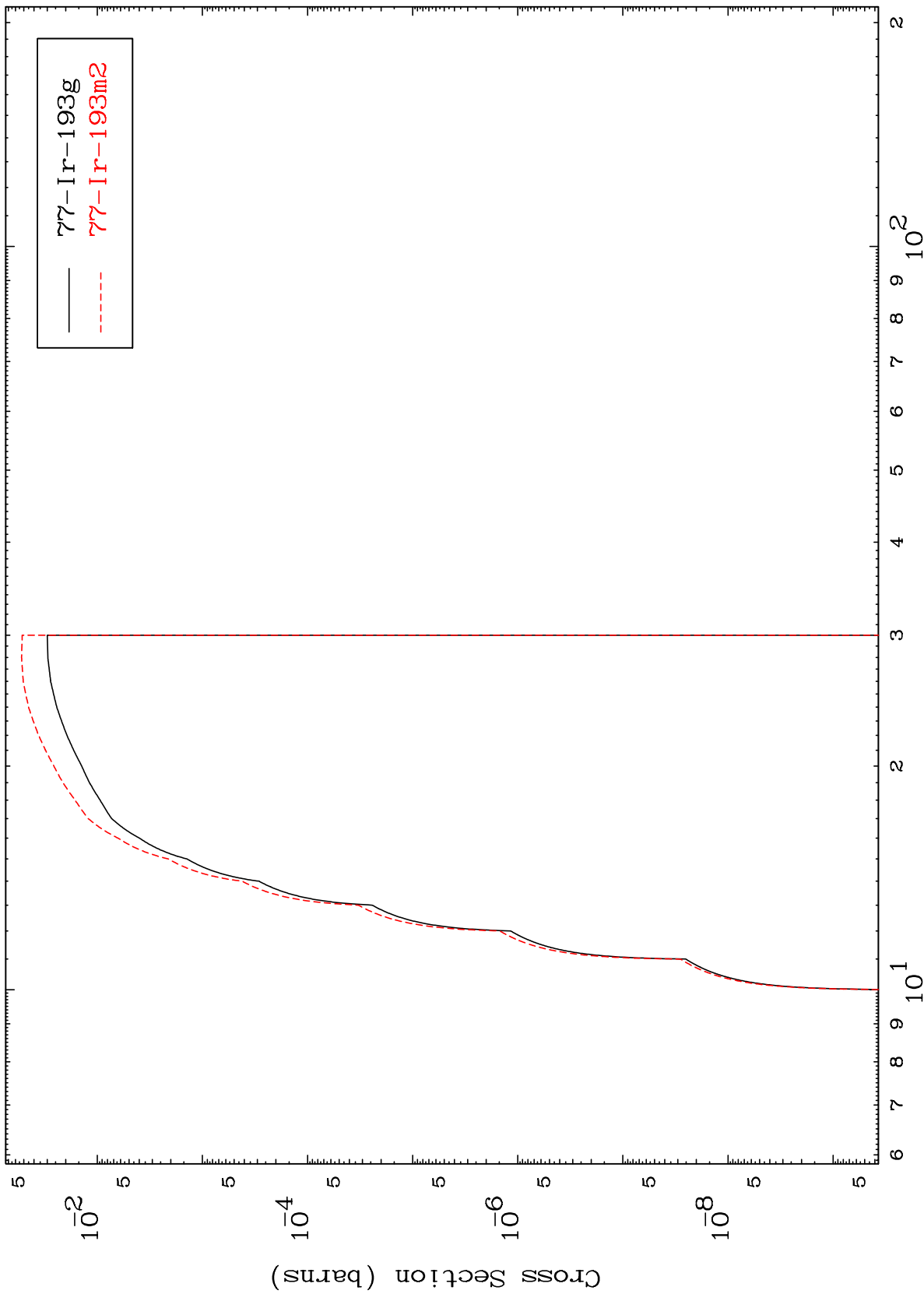
Incident Energy (MeV)

77-Ir-194

MAT 7734

77-Ir-194

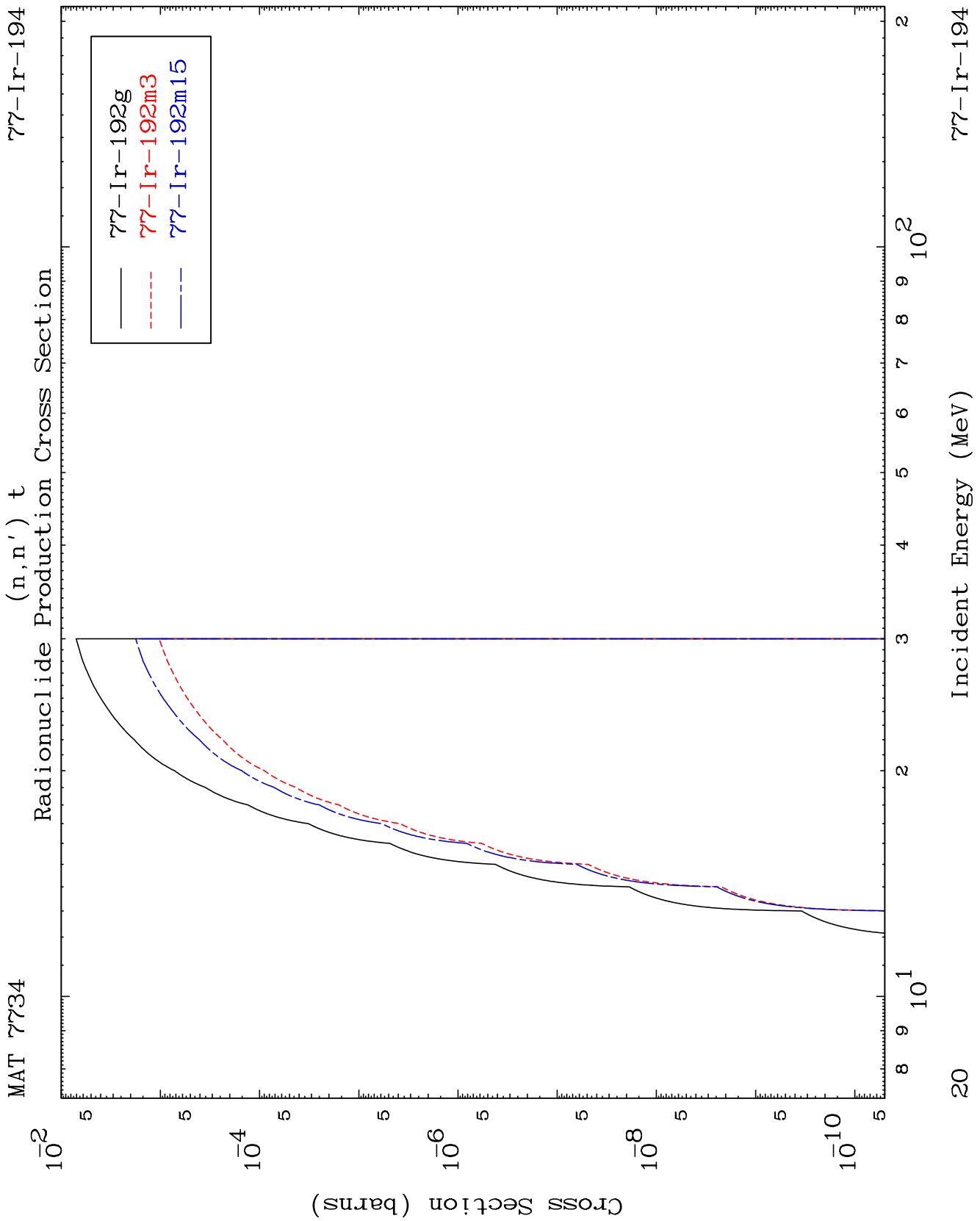
$(n, n') d$   
Radionuclide Production Cross Section



19

Incident Energy (MeV)

77-Ir-194

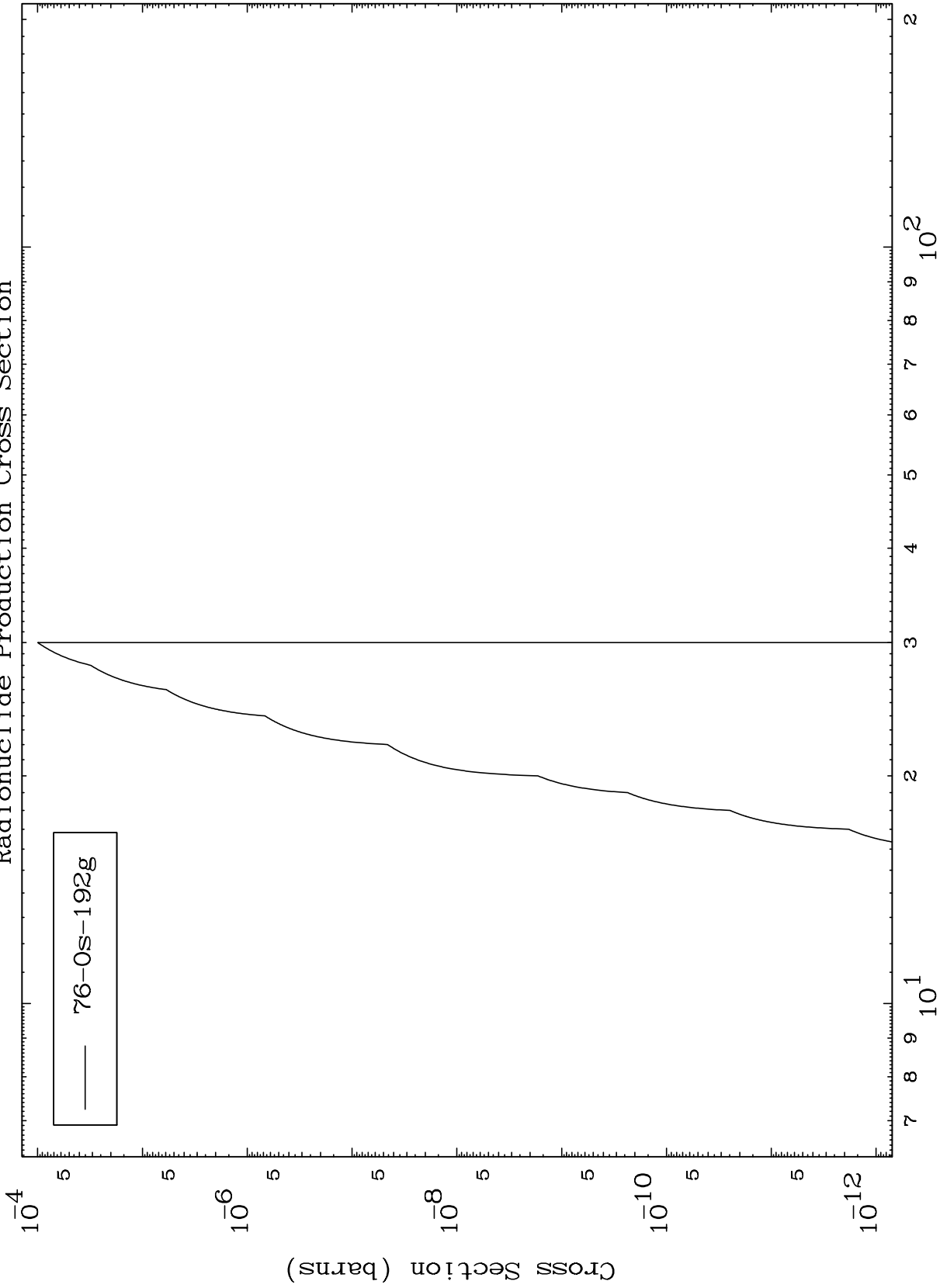


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(n,n') He-3

77-Ir-194

Radionuclide Production Cross Section



21

Incident Energy (MeV)

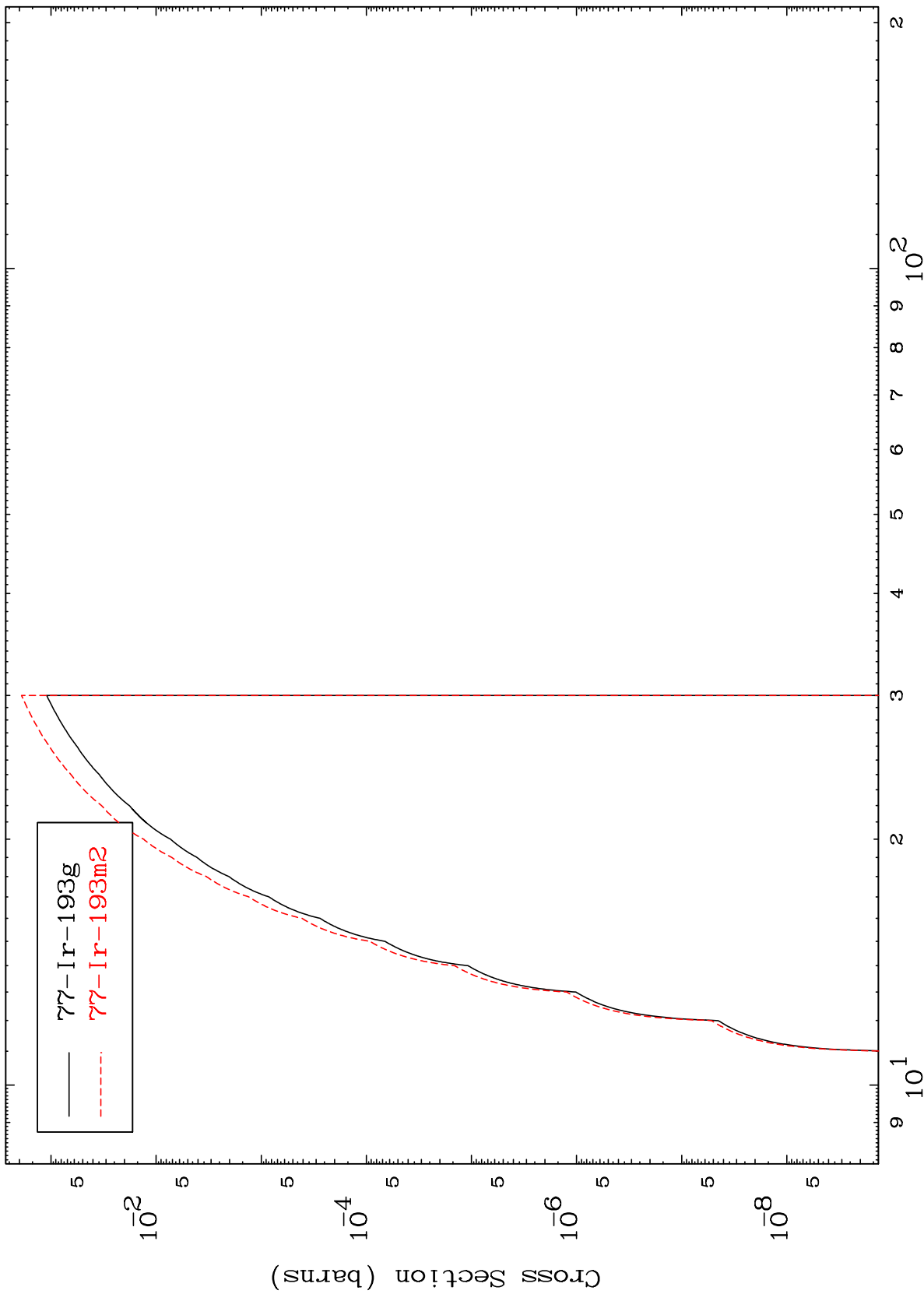
77-Ir-194

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<sup>77</sup>Ir-194

(n,2n) p

Radionuclide Production Cross Section

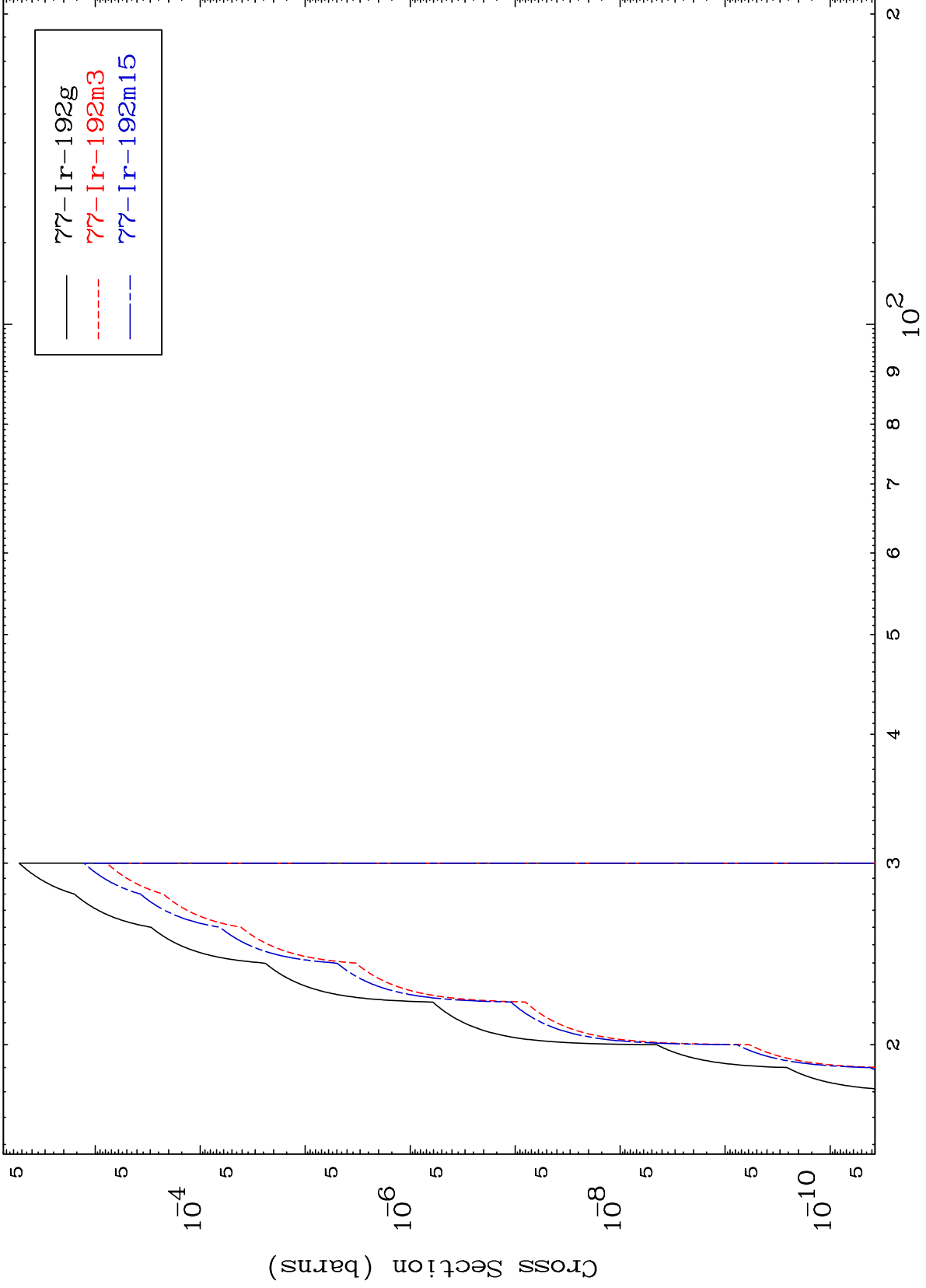


<sup>77</sup>Ir-194

Incident Energy (MeV)

22

Radionuclide Production Cross Section



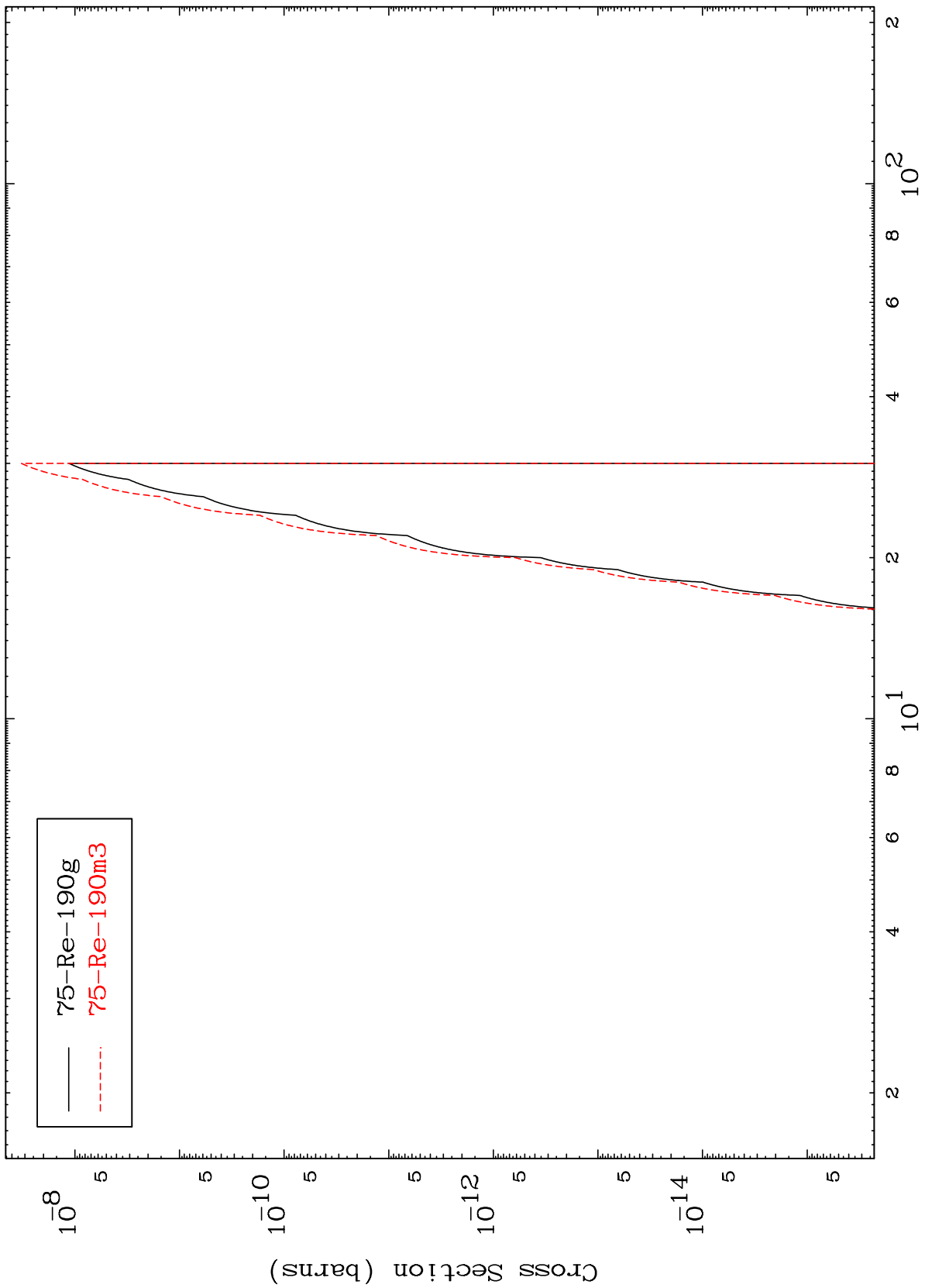


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(n,n') p  $\alpha$

77-Ir-194

Radionuclide Production Cross Section

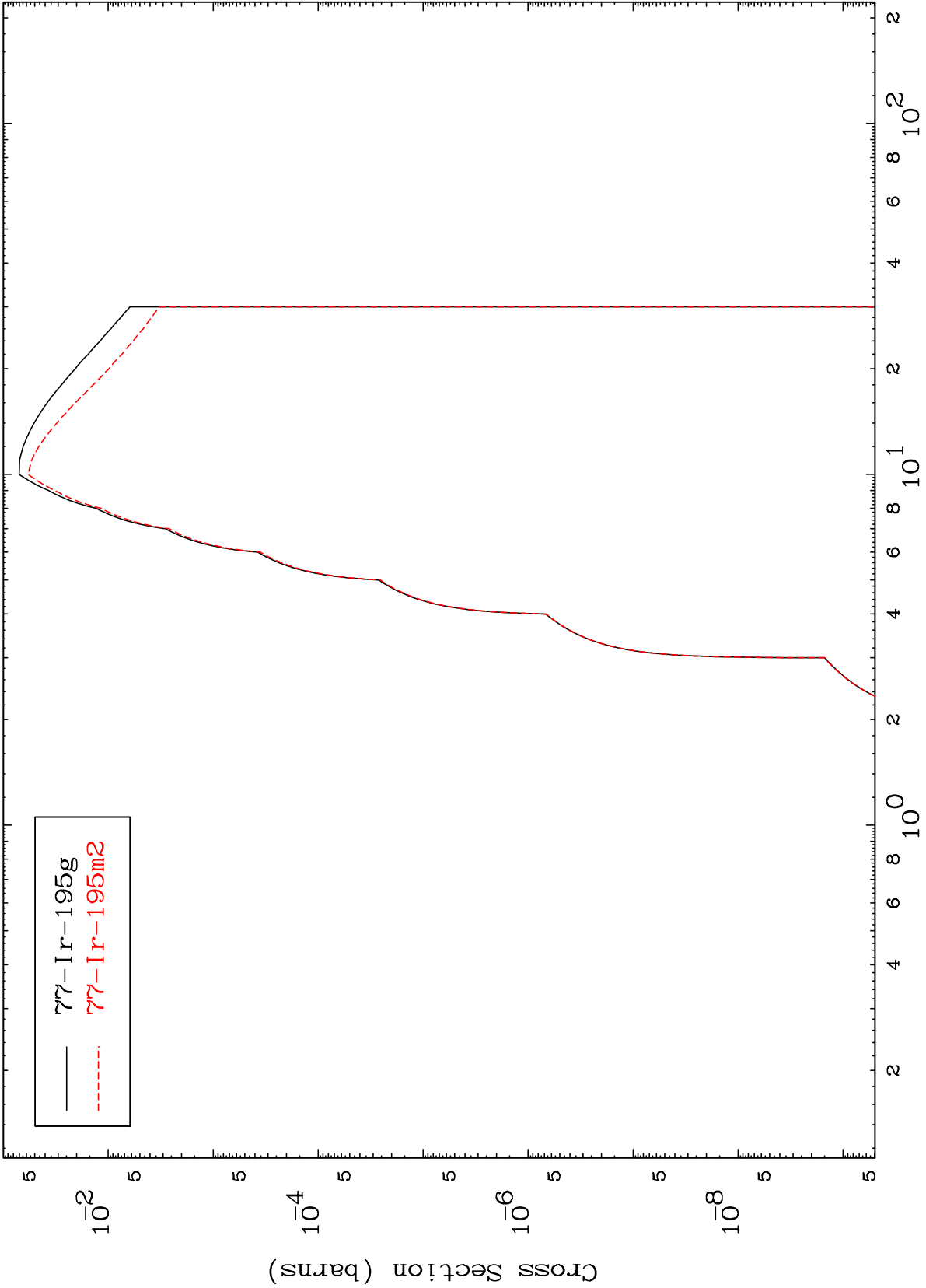


— 75-Re-190g  
- - - 75-Re-190m3

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77-Ir-194

(n,p)  
Radionuclide Production Cross Section



25

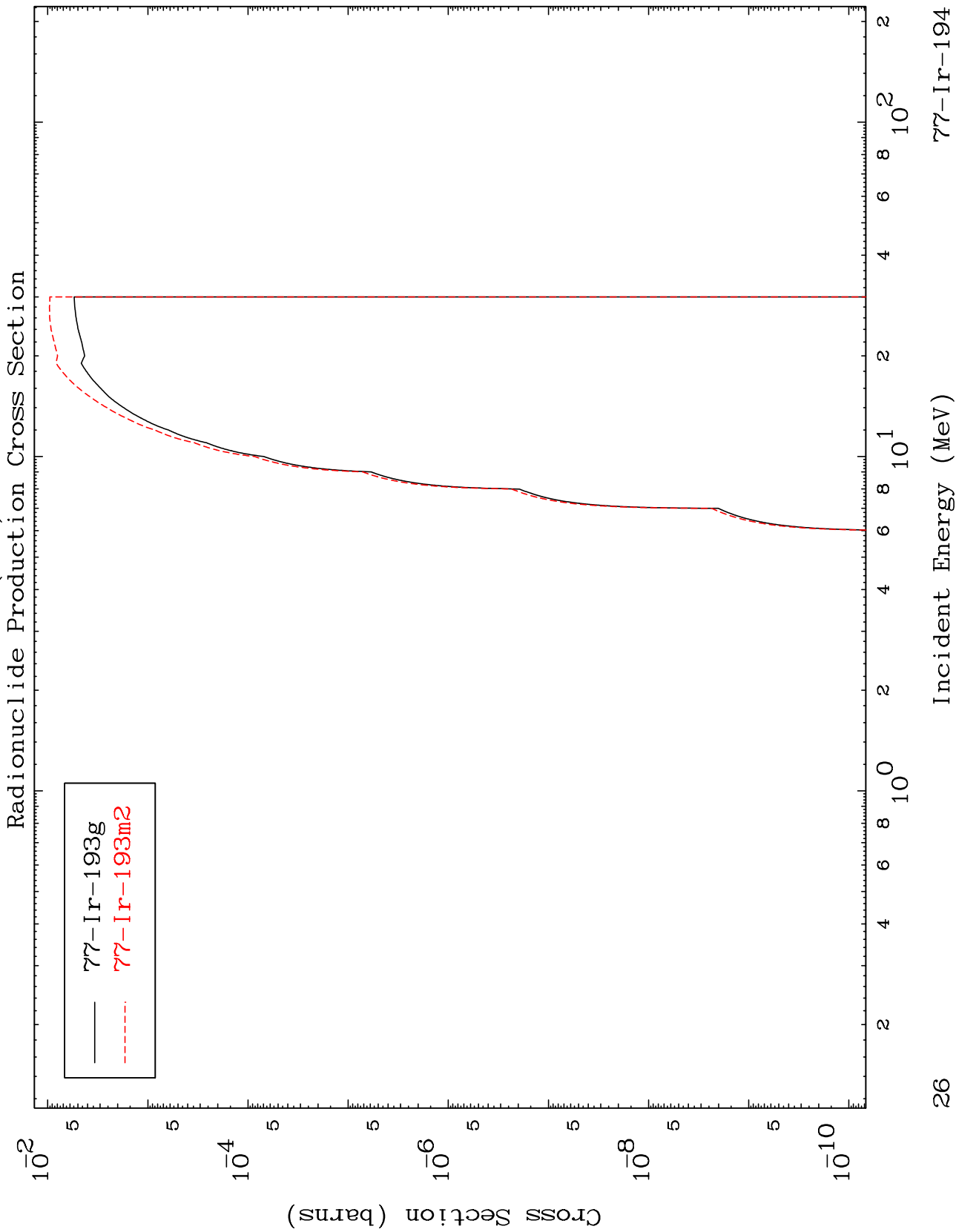
77-Ir-194

Incident Energy (MeV)

MAT 7734

(n, t)

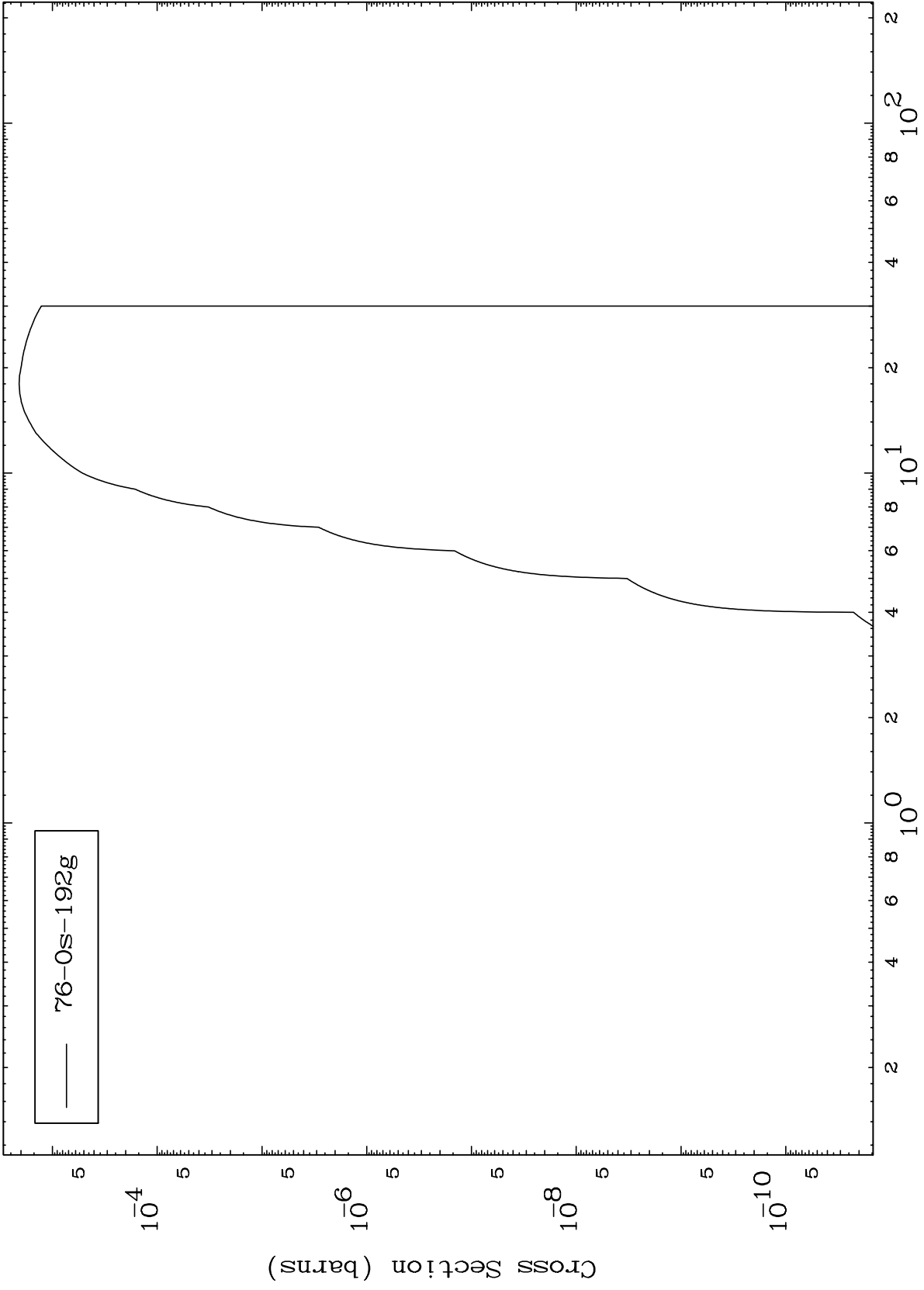
<sup>77</sup>Ir-194



MAT 7734

77-Ir-194

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



27

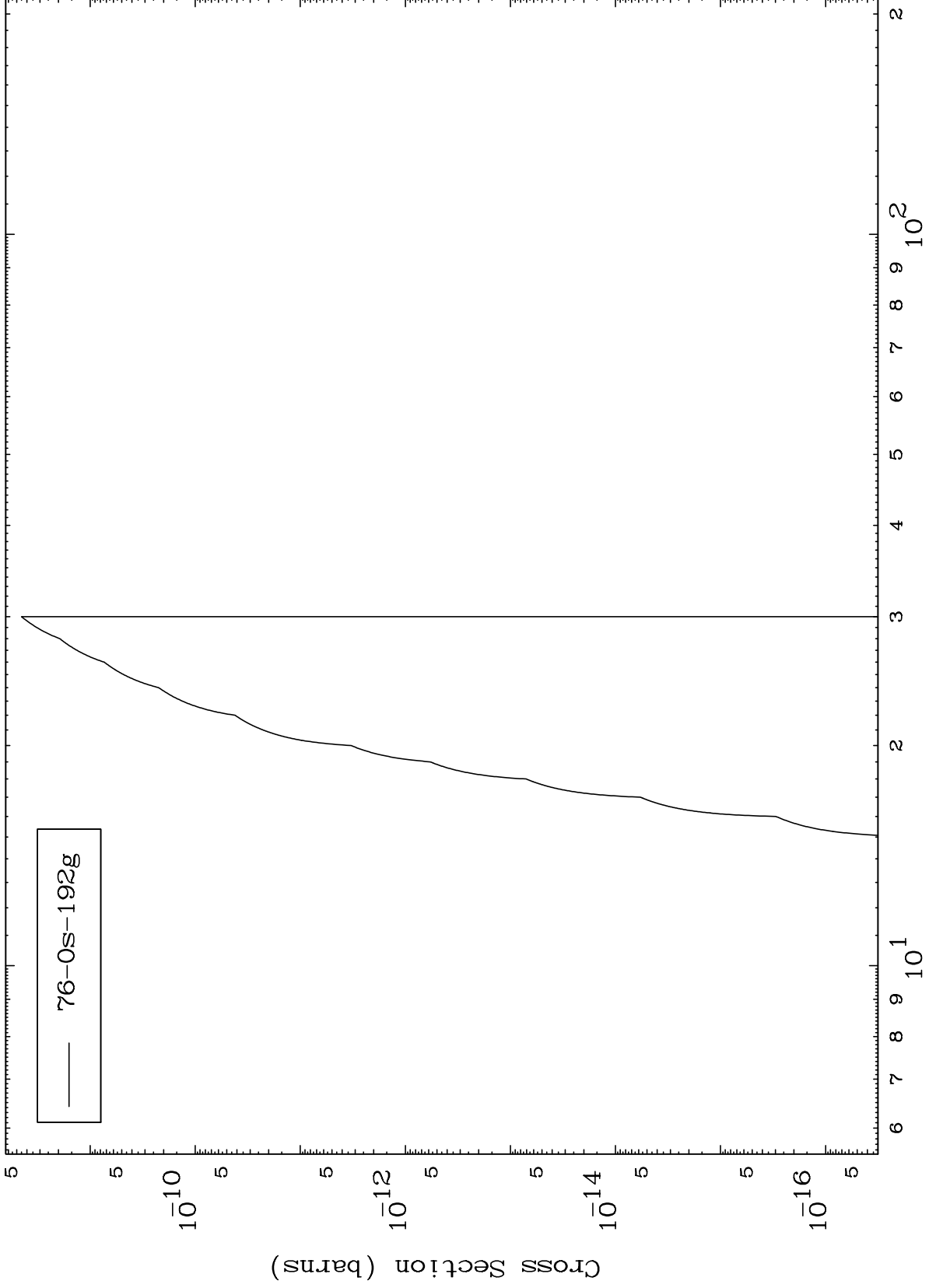
77-Ir-194

MAT 7734

(n,p) t

77-Ir-194

Radionuclide Production Cross Section



28

Incident Energy (MeV)

77-Ir-194

MAT 7734

(n,d)  $\alpha$

<sup>77</sup>Ir-194

Radionuclide Production Cross Section

