

Program EVALPLOT  
(Version 2021-1)

by

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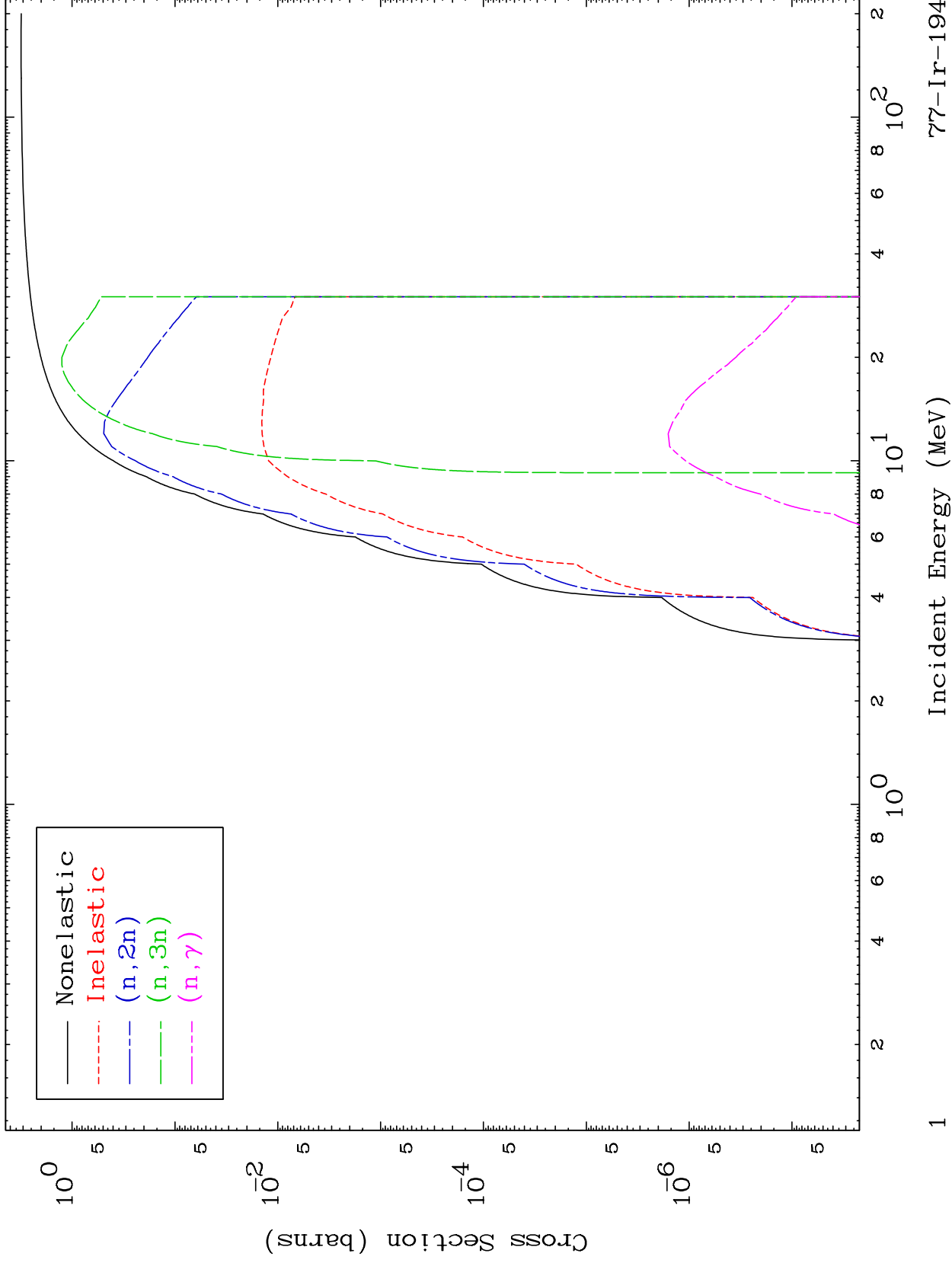
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7734

Deuteron Major  
0 Kelvin Cross Sections

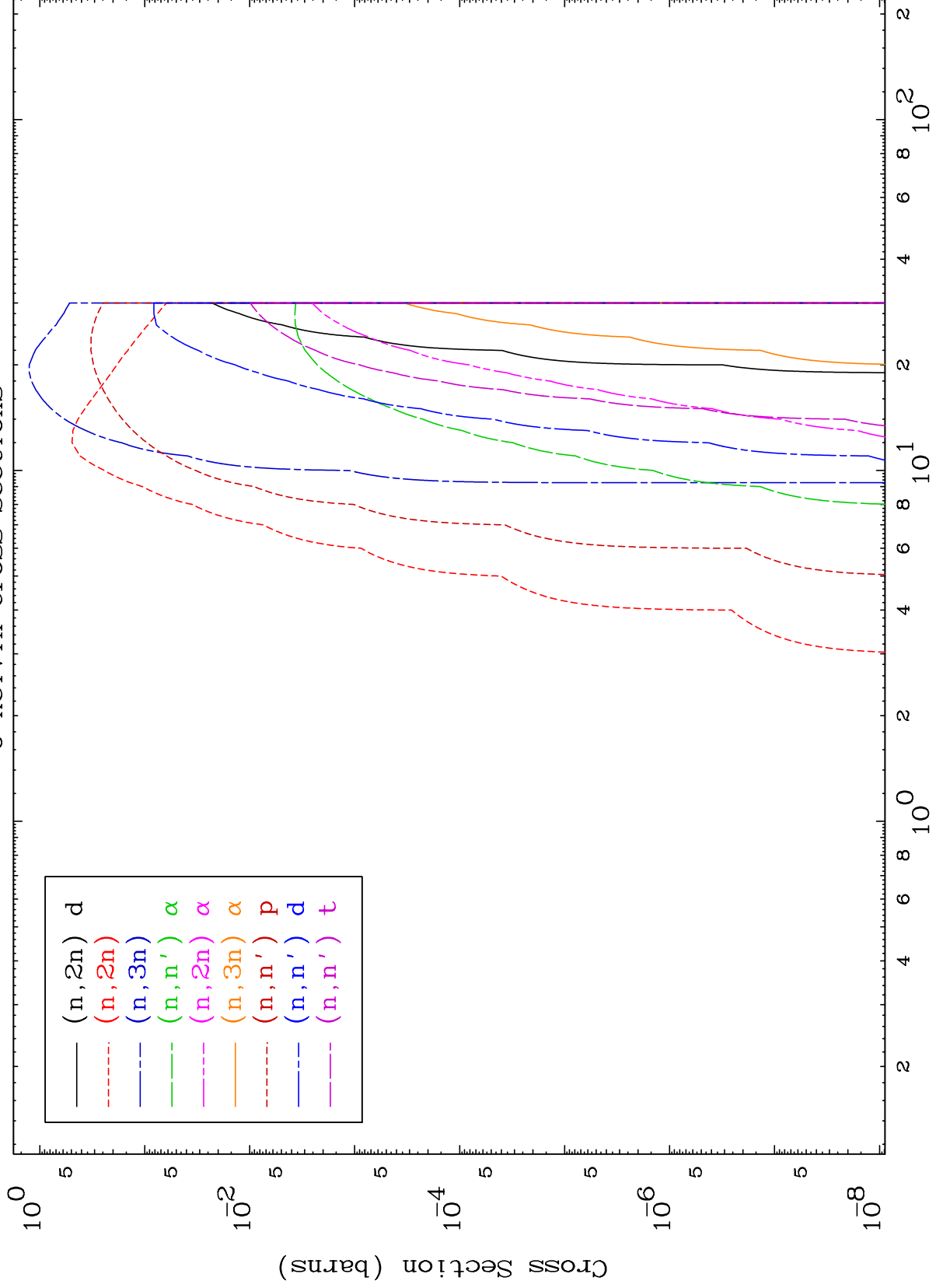
77-Ir-194



MAT 7734

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

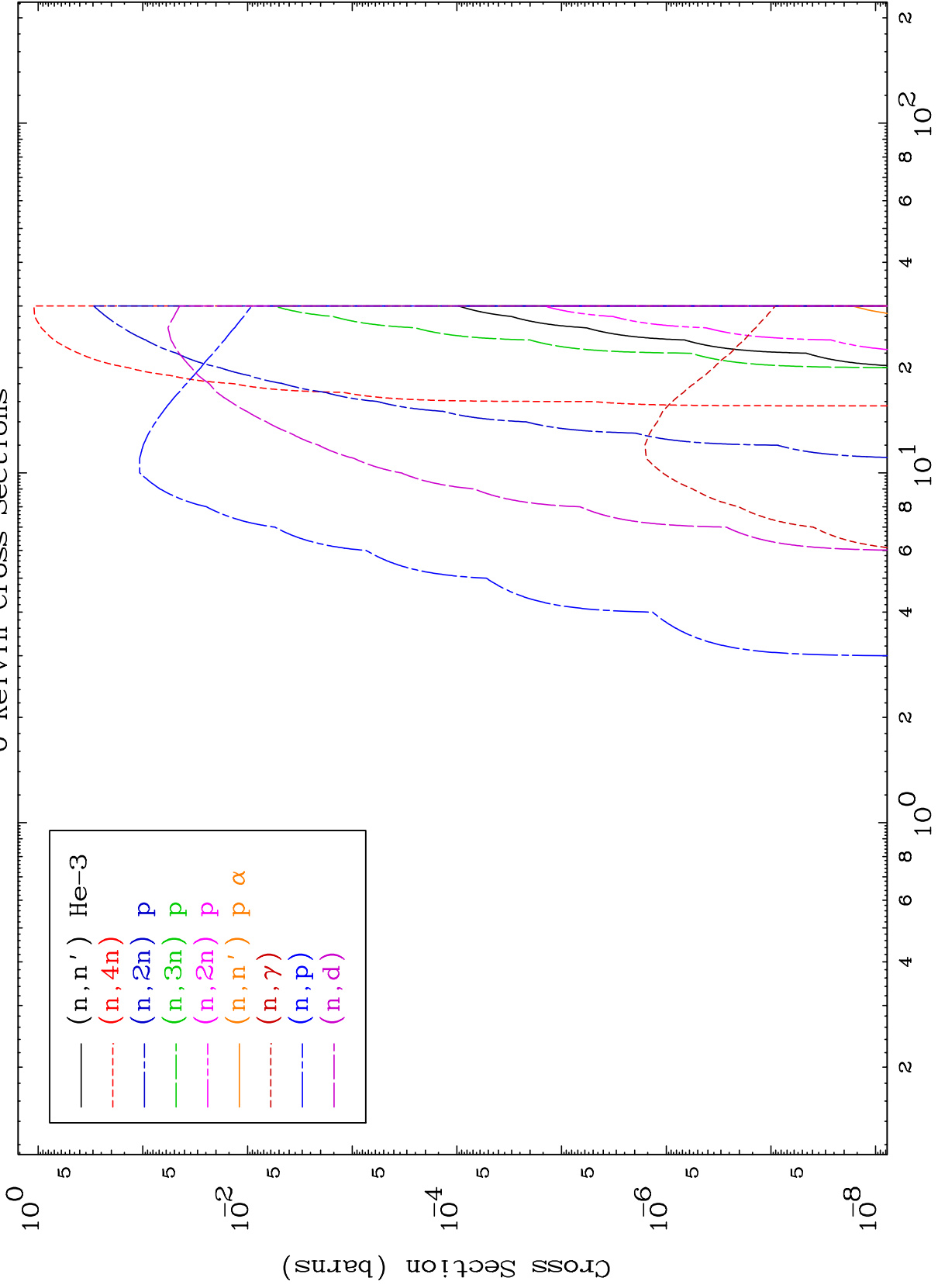
77-Ir-194



MAT 7734

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

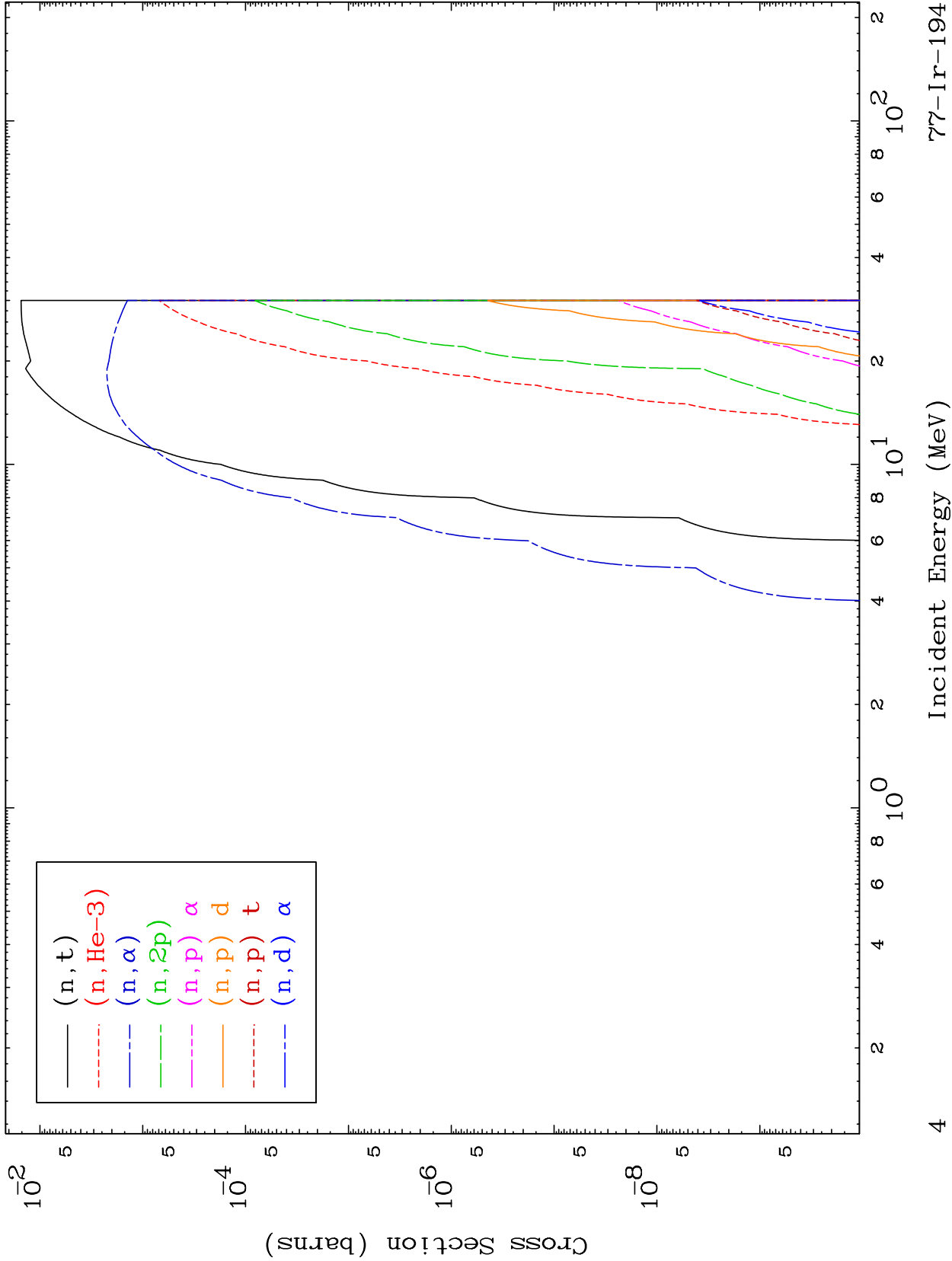
77-Ir-194

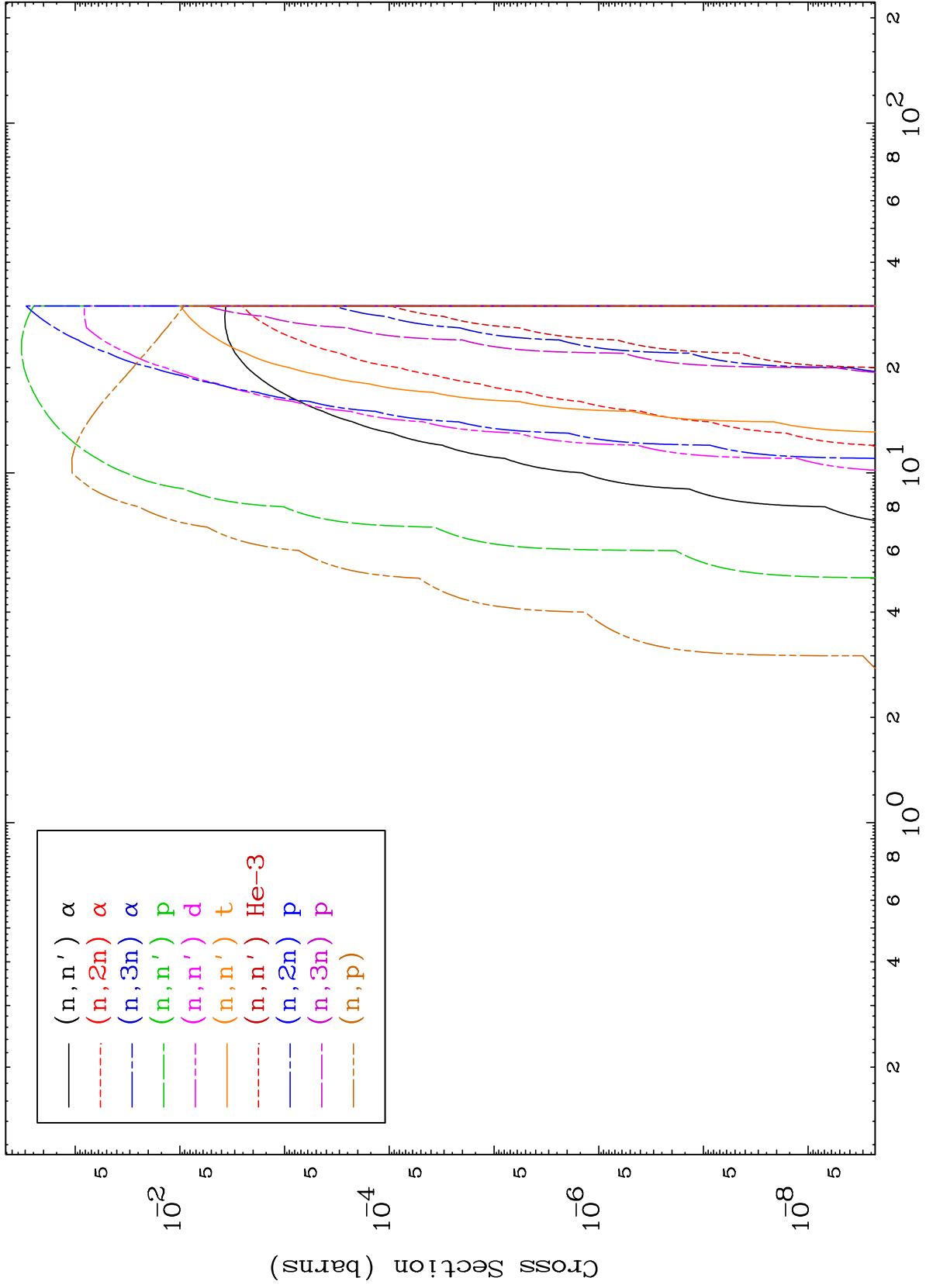


MAT 7734

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

77-Ir-194

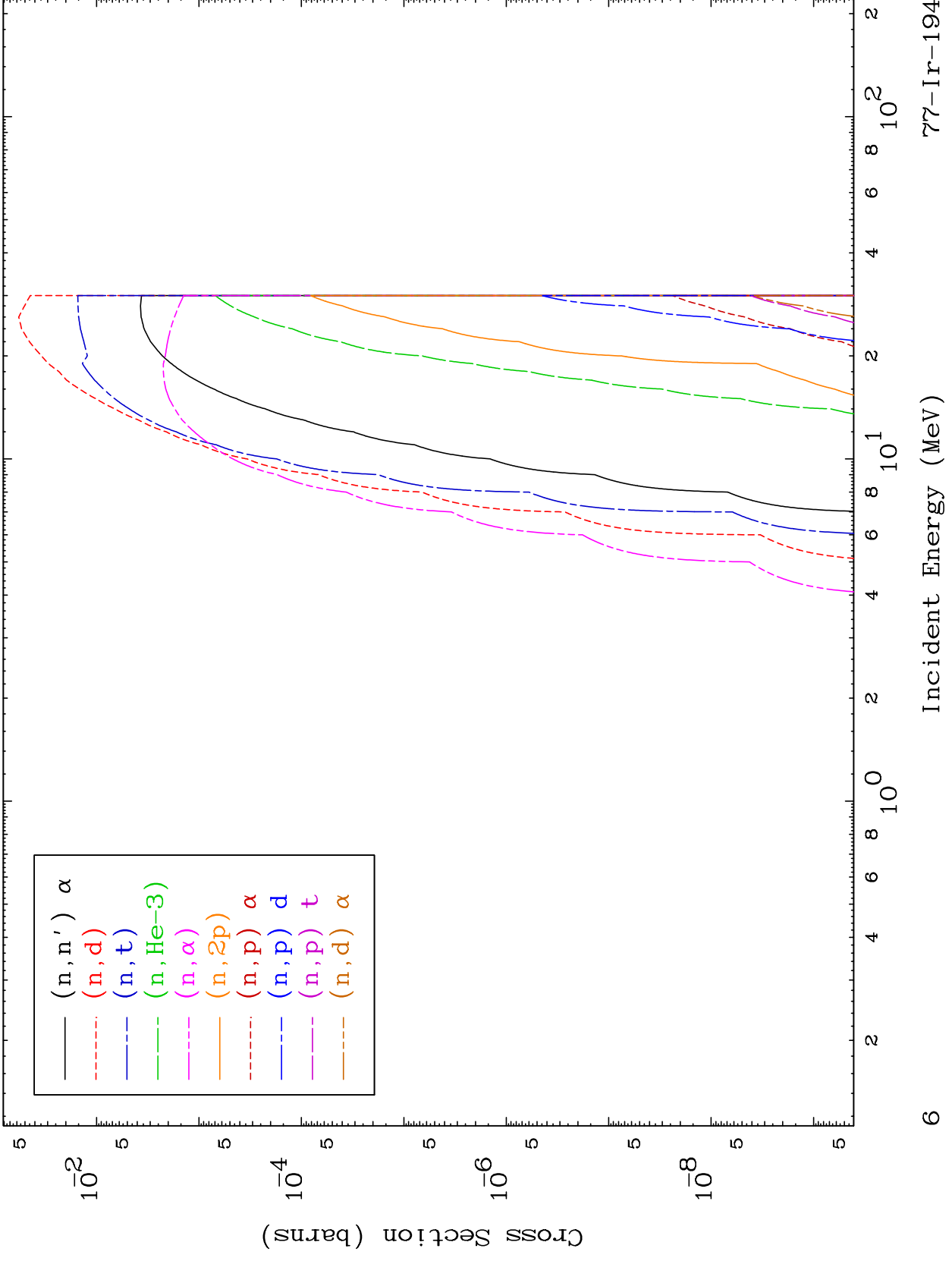




MAT 7734

Deuteron Charged Particle  
0 Kelvin Cross Sections

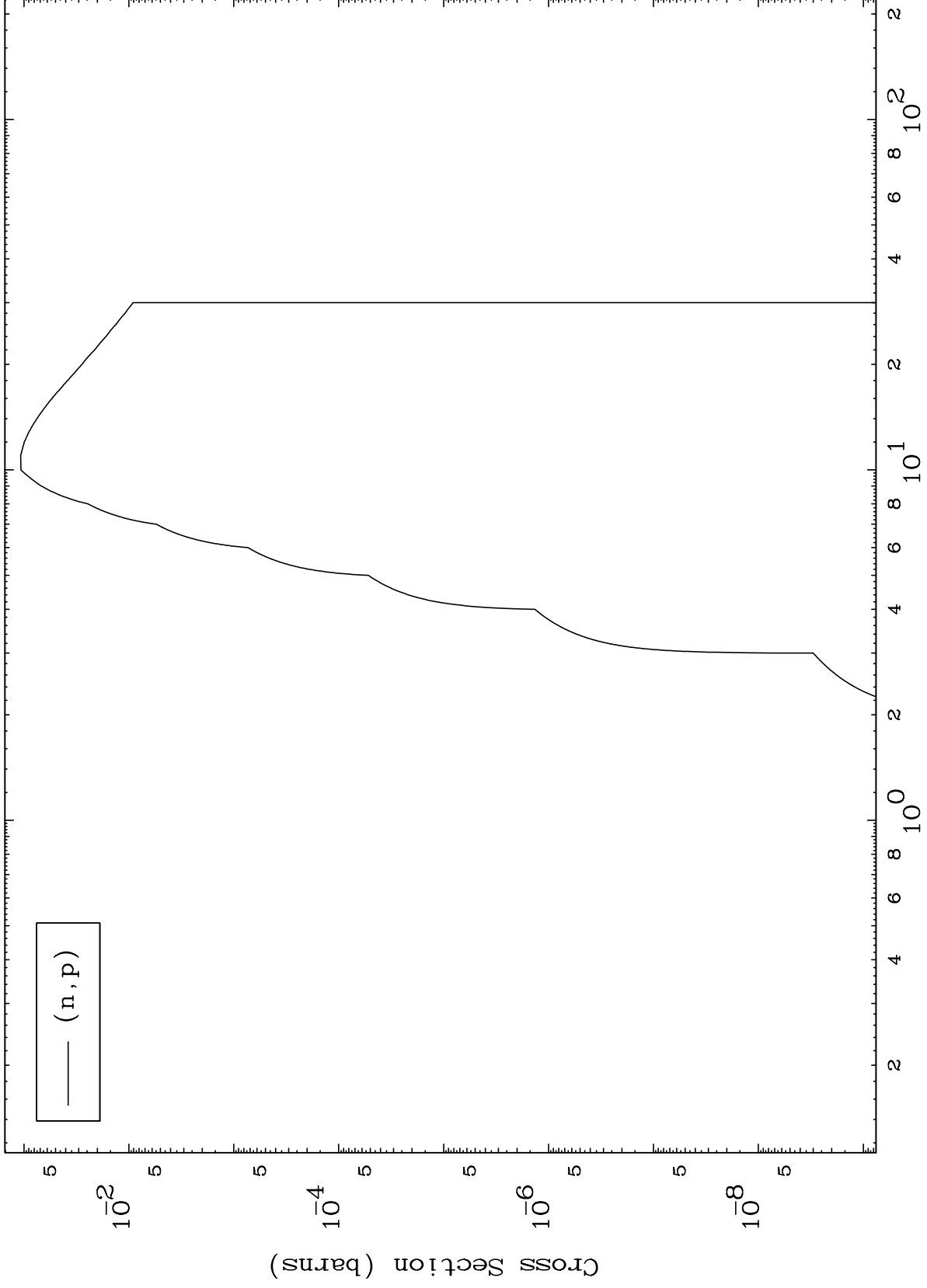
77-Ir-194



MAT 7734

(d,p) Levels  
0 Kelvin Cross Sections

77-Ir-194

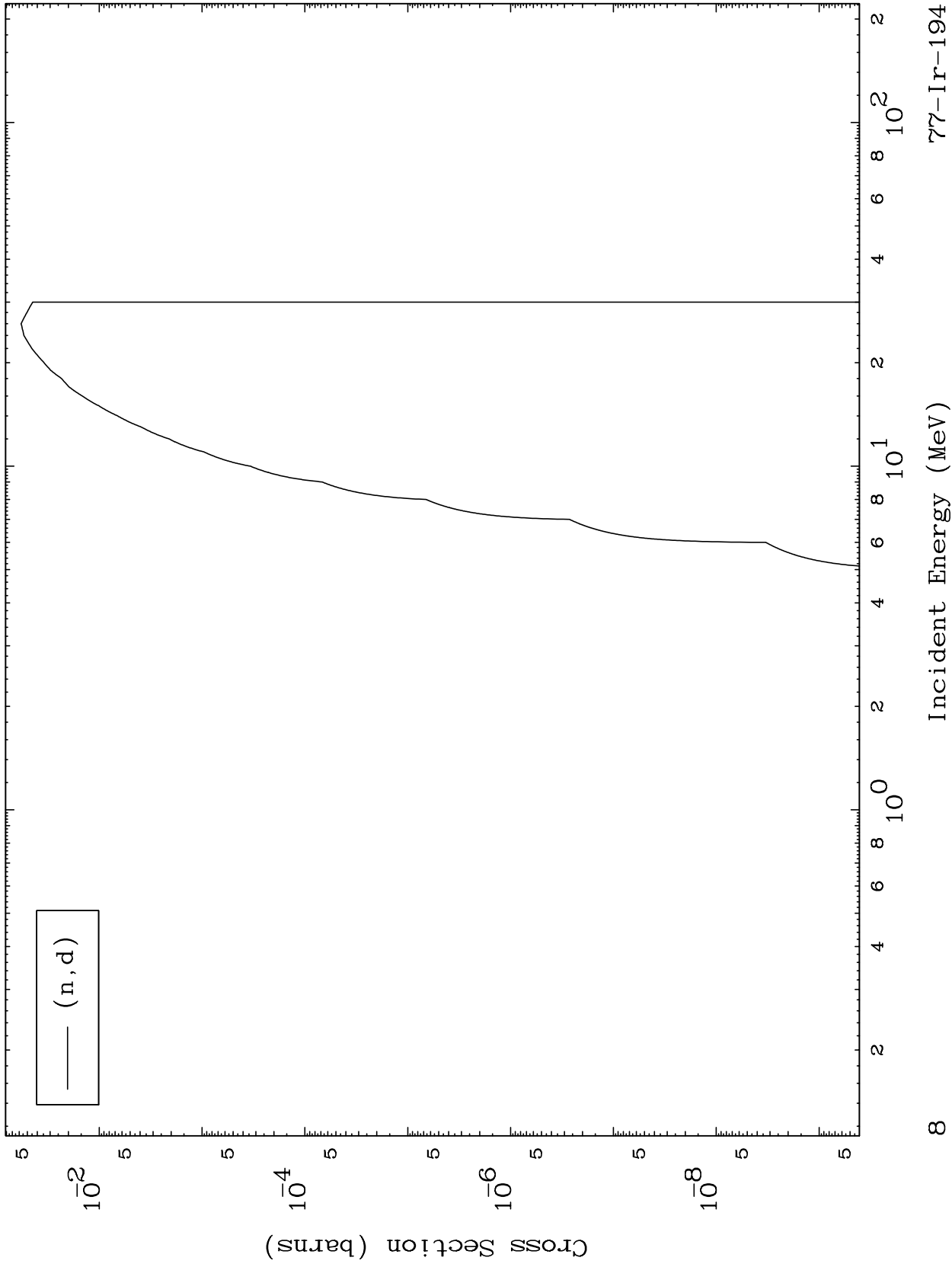


MAT 7734

(d,d) Levels

77-Ir-194

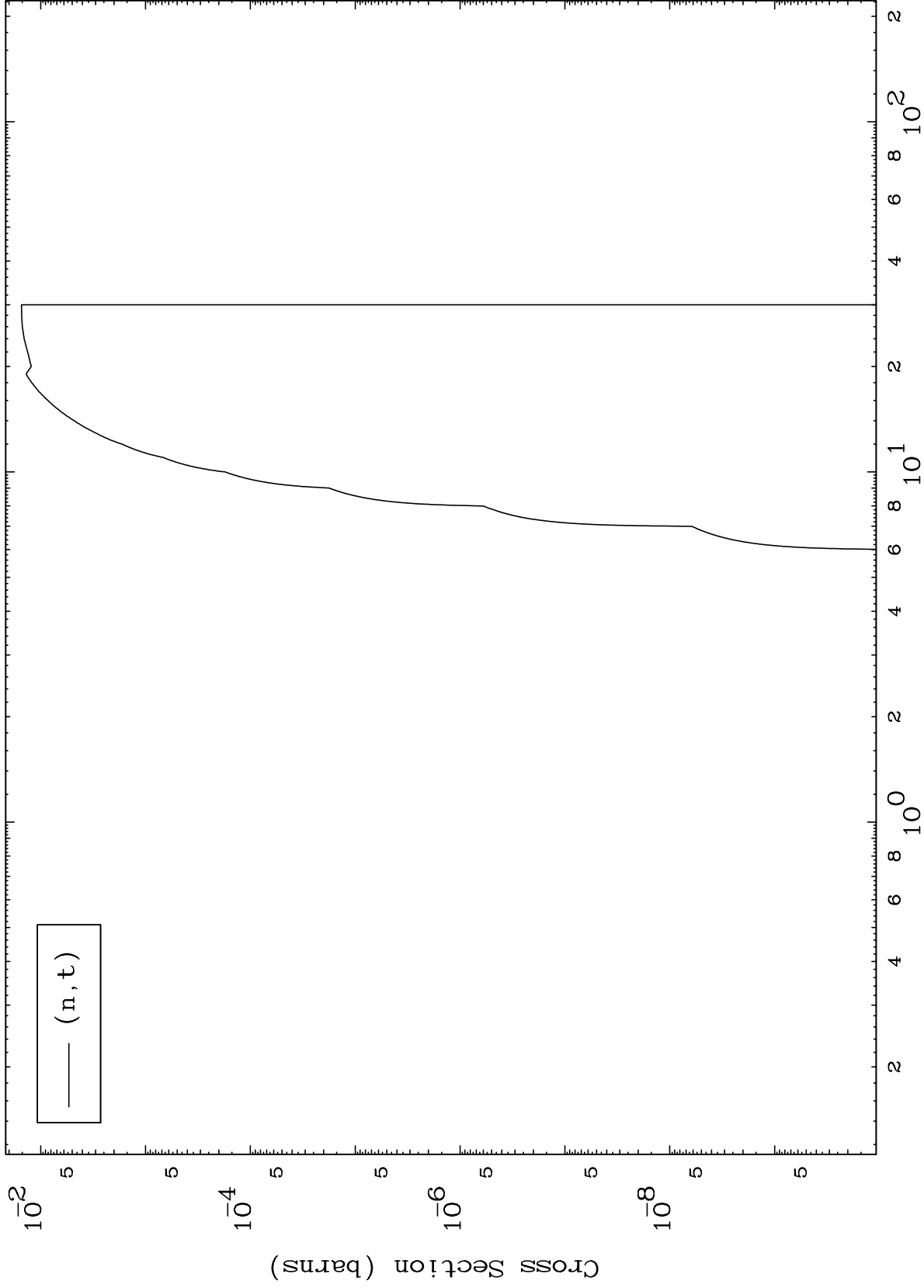
0 Kelvin Cross Sections



MAT 7734

77-Ir-194

(d,t) Levels  
0 Kelvin Cross Sections



77-Ir-194

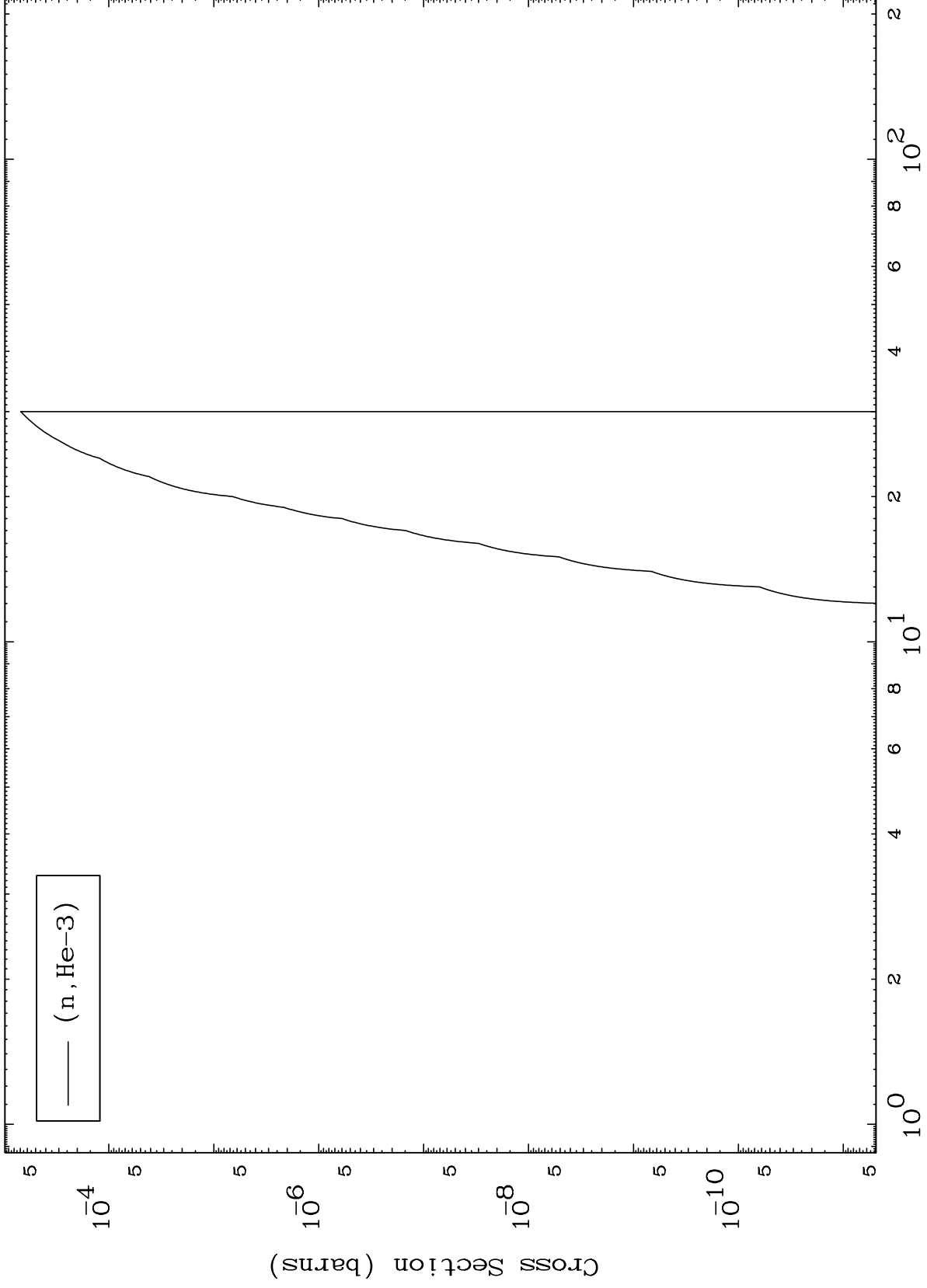
Incident Energy (MeV)

9

MAT 7734

77-Ir-194

(d,He3) Levels  
0 Kelvin Cross Sections



77-Ir-194

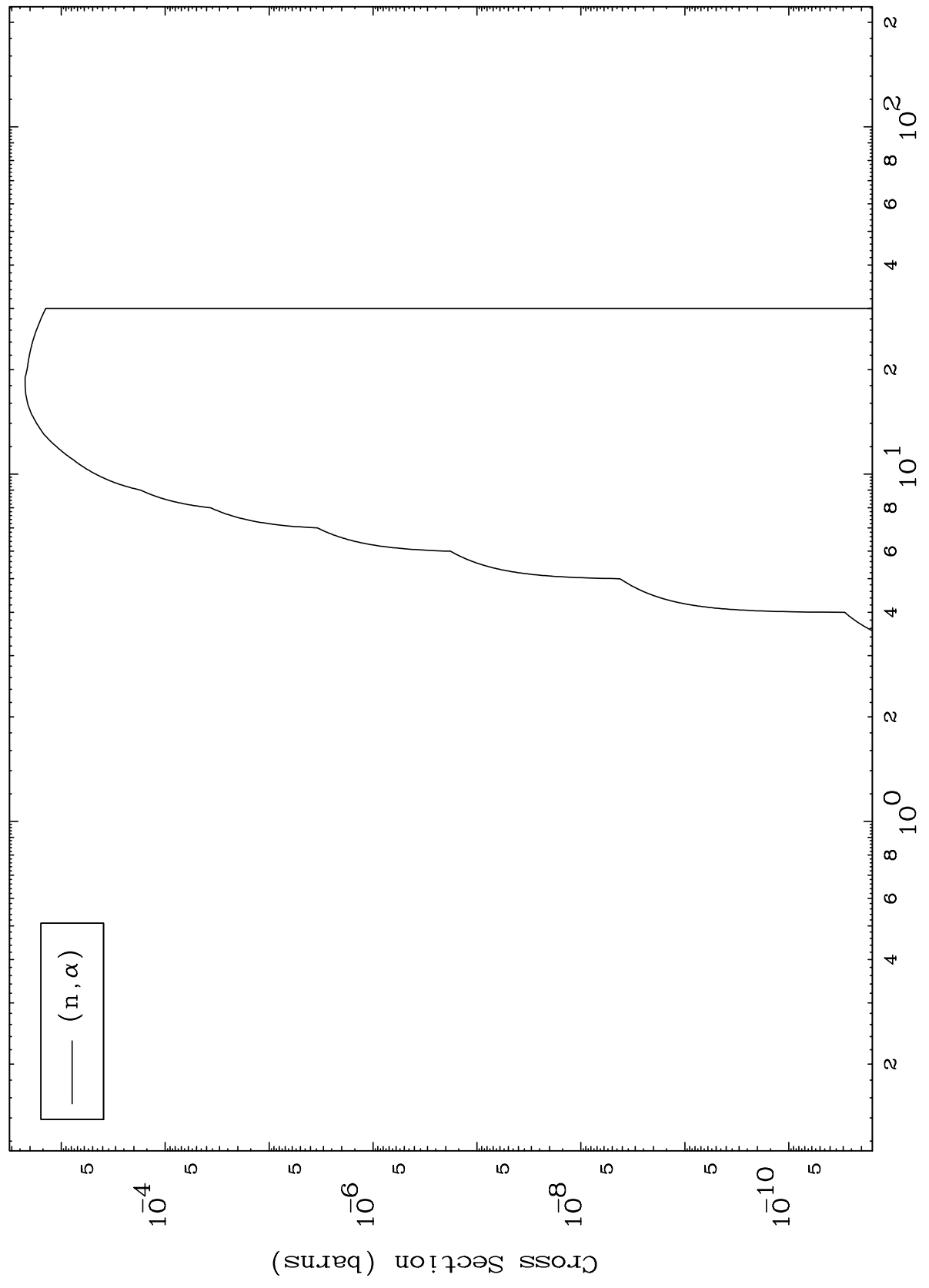
Incident Energy (MeV)

MAT 7734

(d,  $\alpha$ ) Levels

77-Ir-194

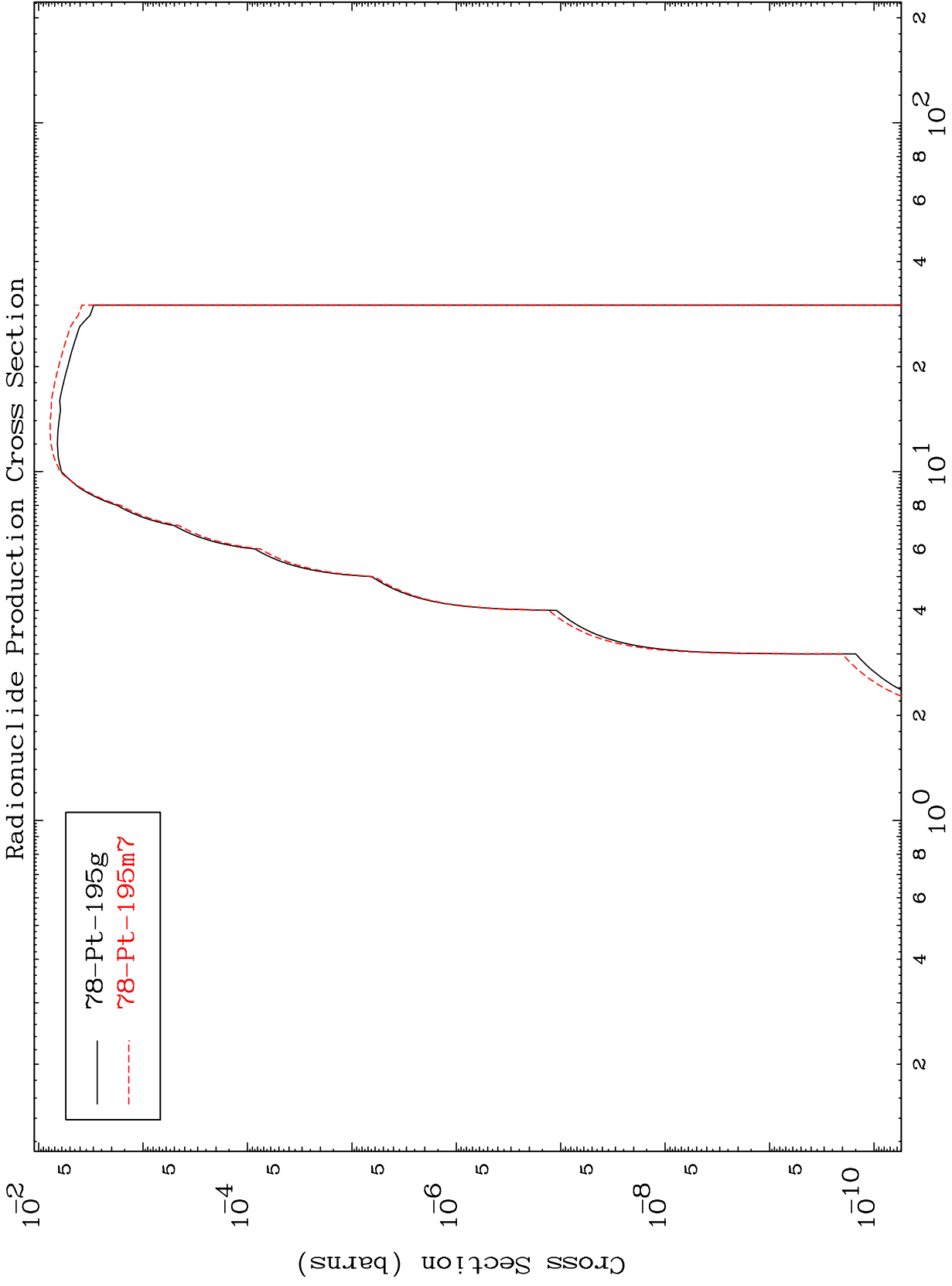
0 Kelvin Cross Sections



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77-Ir-194

Inelastic  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

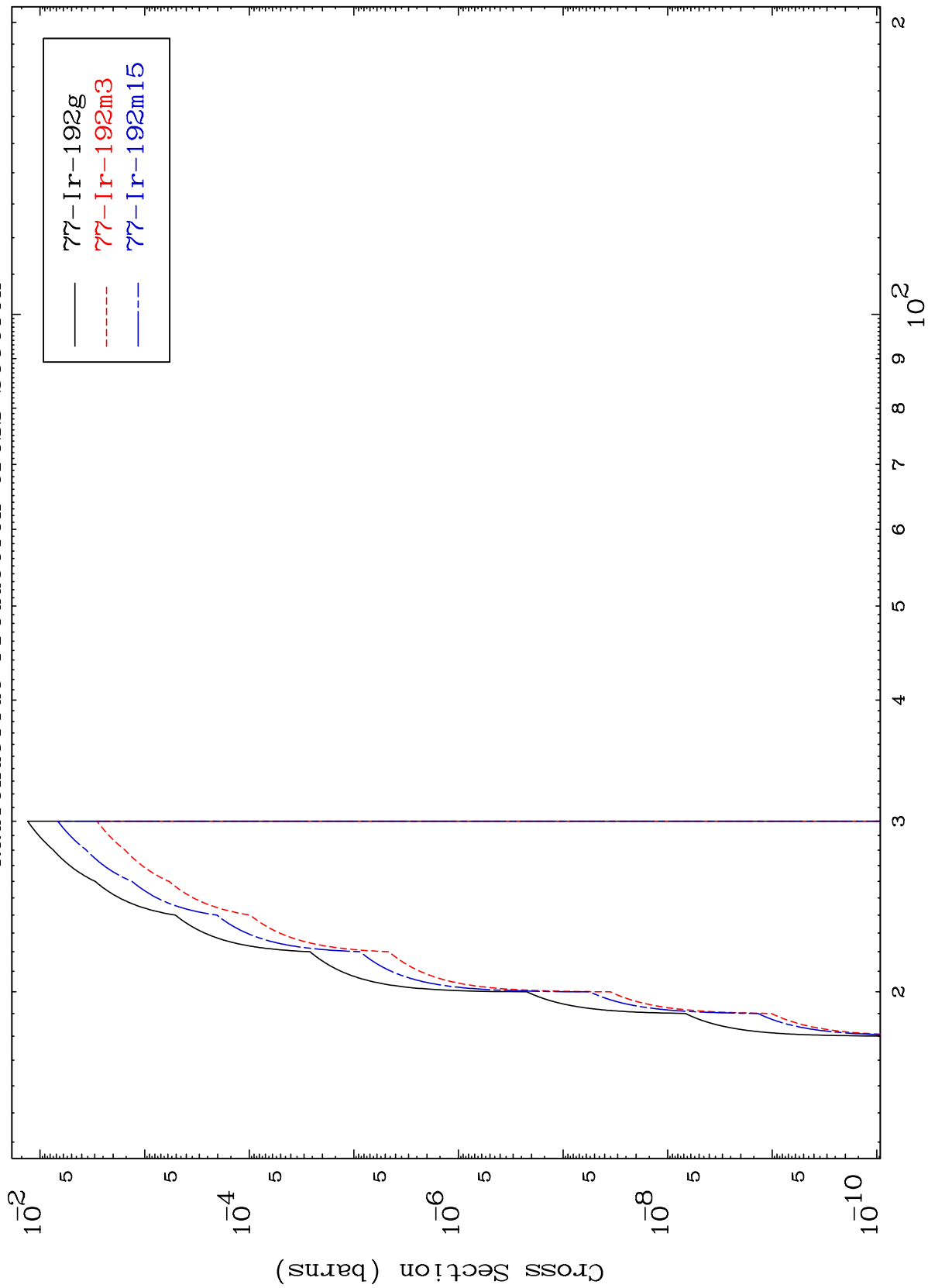
77-Ir-194

MAT 7734

(n,2n) d

77-Ir-194

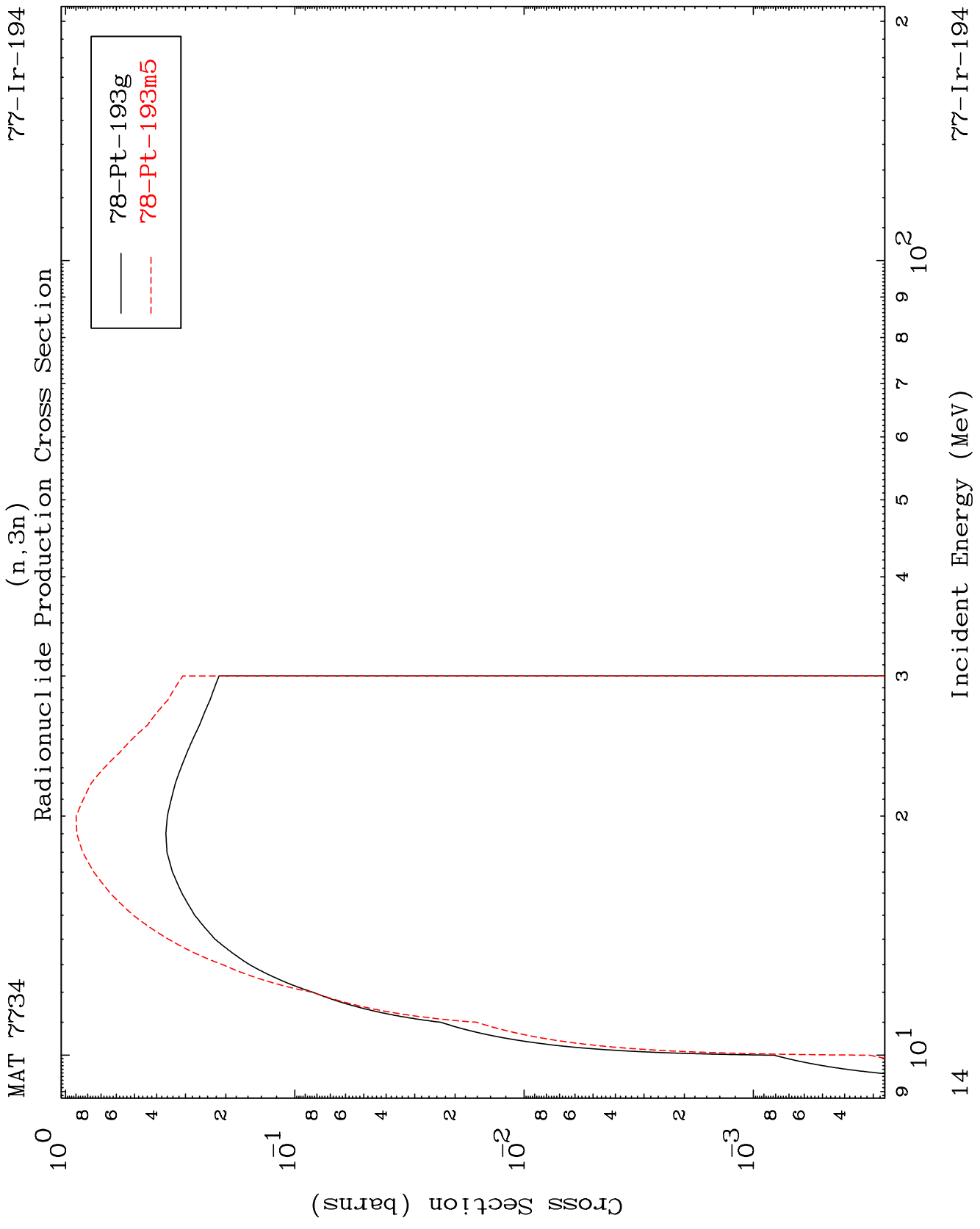
Radionuclide Production Cross Section



13

Incident Energy (MeV)

77-Ir-194

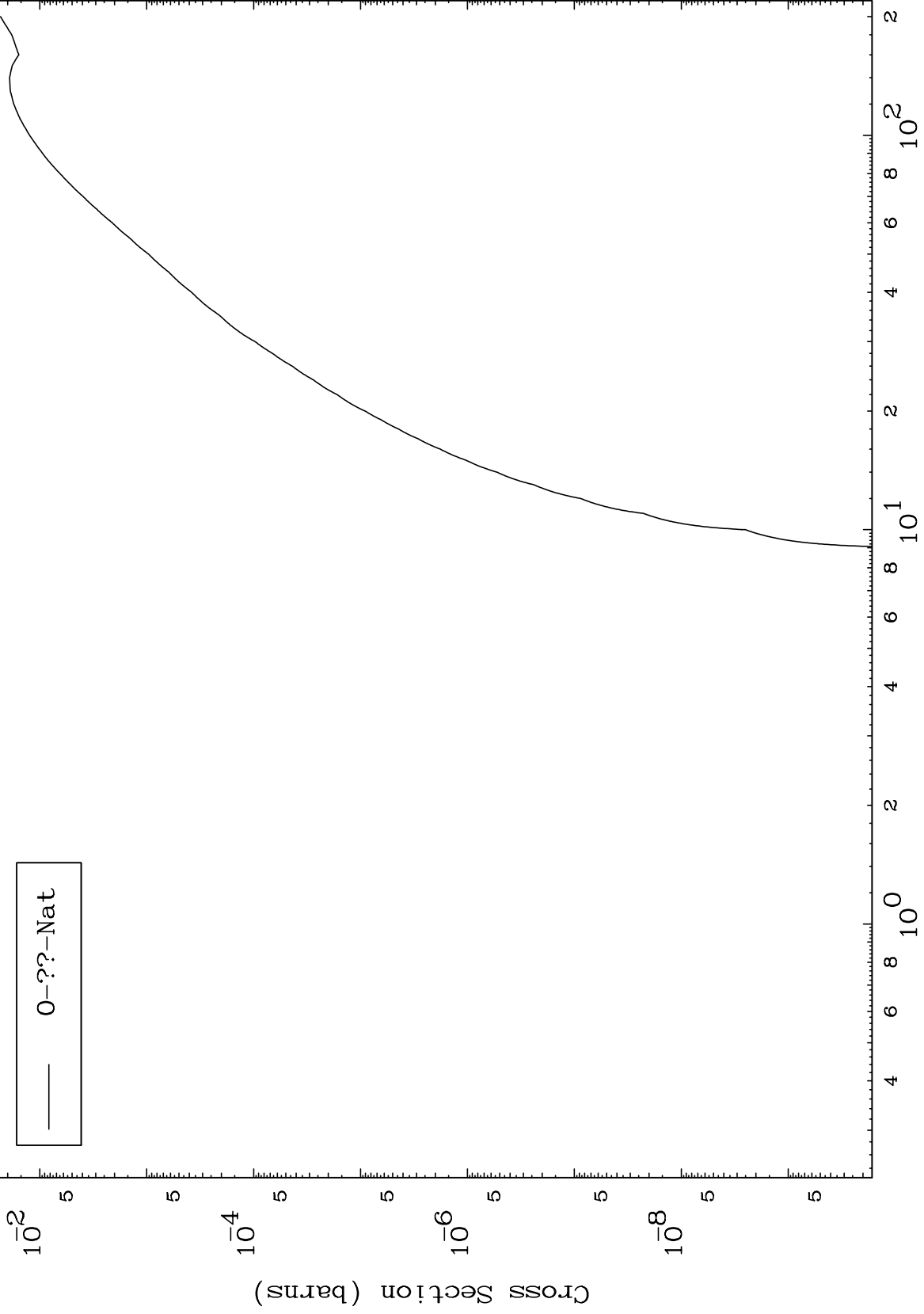


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Fission

<sup>77</sup>Ir-194

Radionuclide Production Cross Section



15

Incident Energy (MeV)

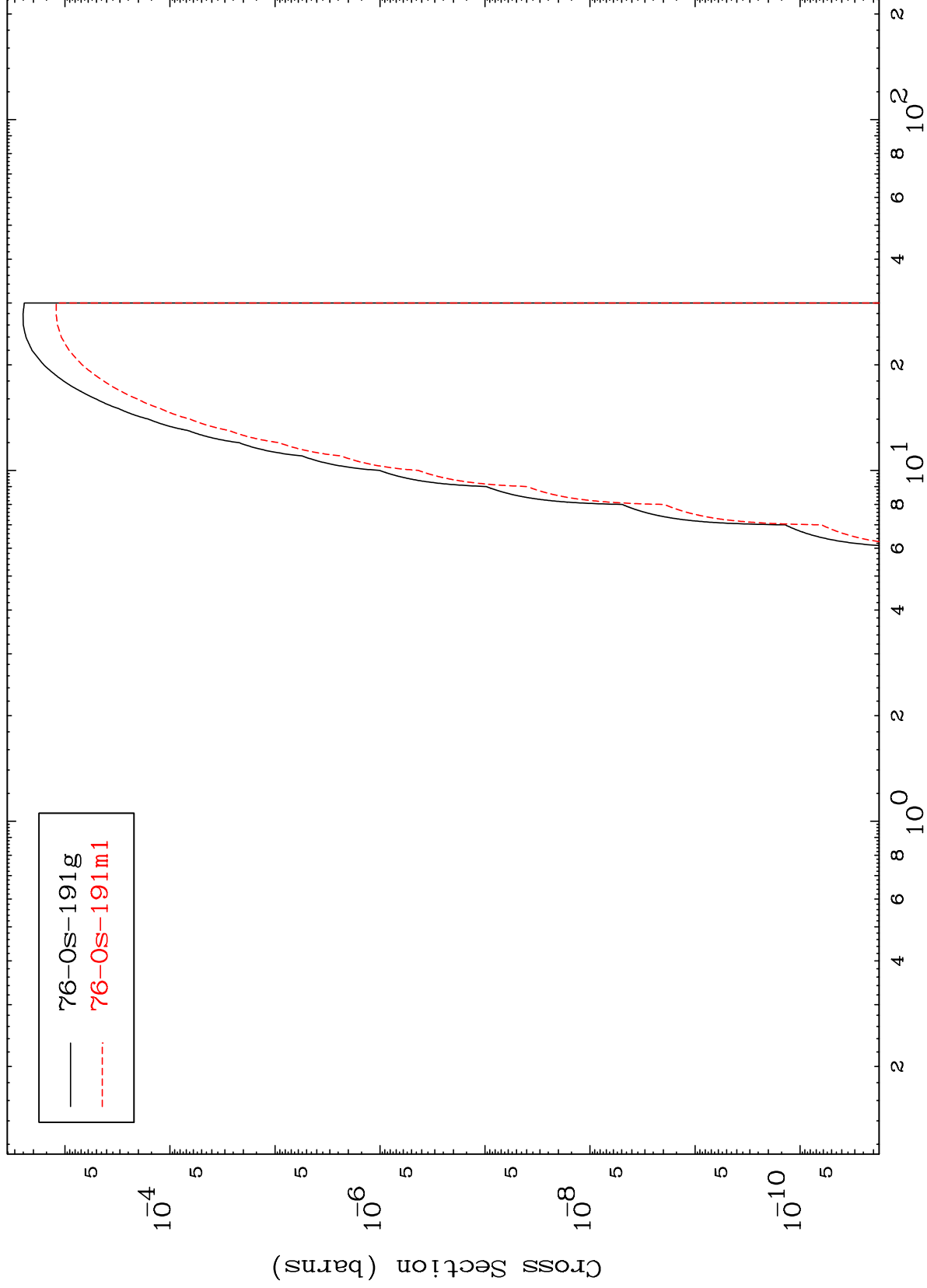
<sup>77</sup>Ir-194

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$(n, n') \alpha$

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

Radionuclide Production Cross Section



16

Incident Energy (MeV)

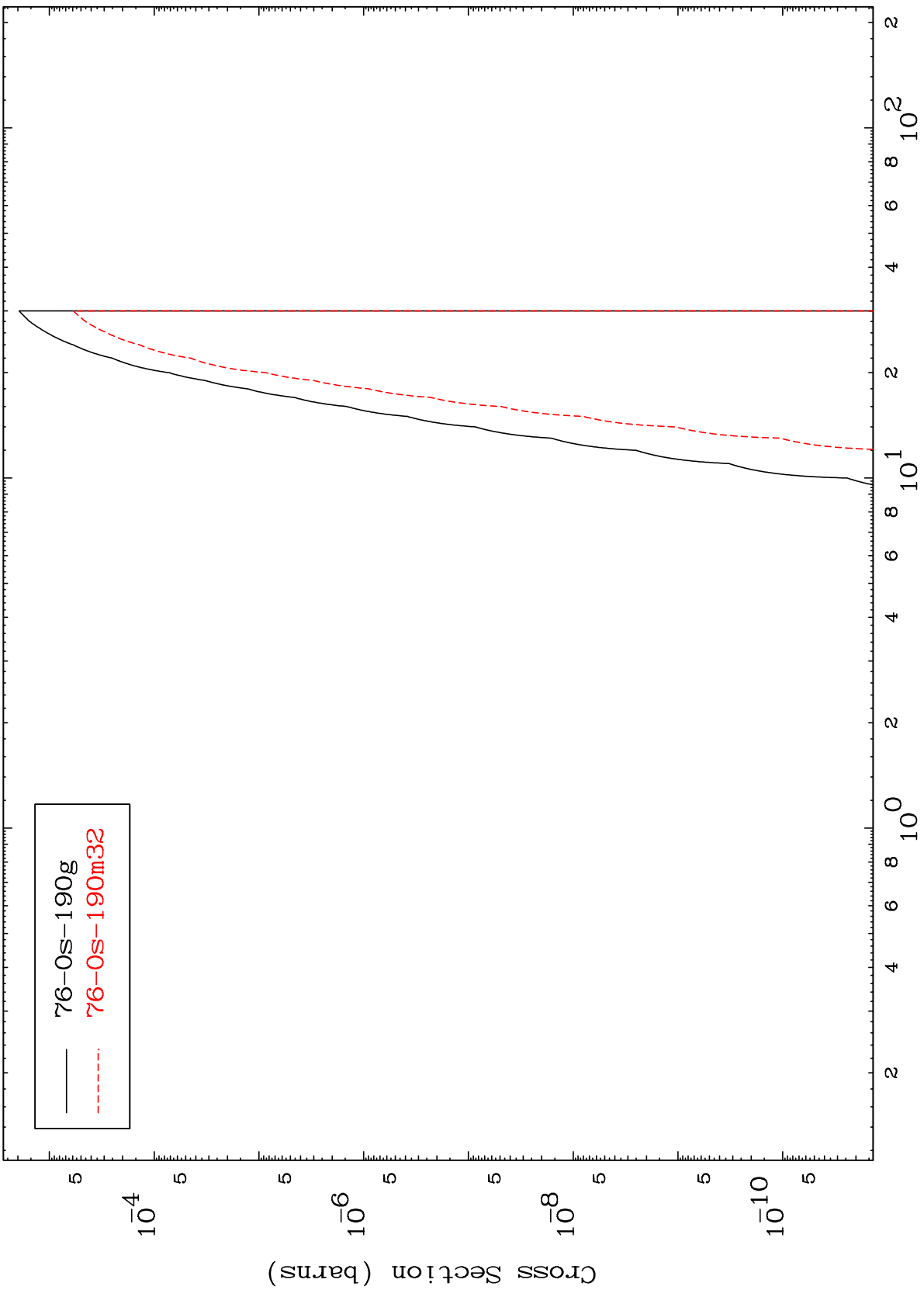
$^{77}\text{Ir-194}$

MAT 7734

$(n,2n) \alpha$

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

Radionuclide Production Cross Section

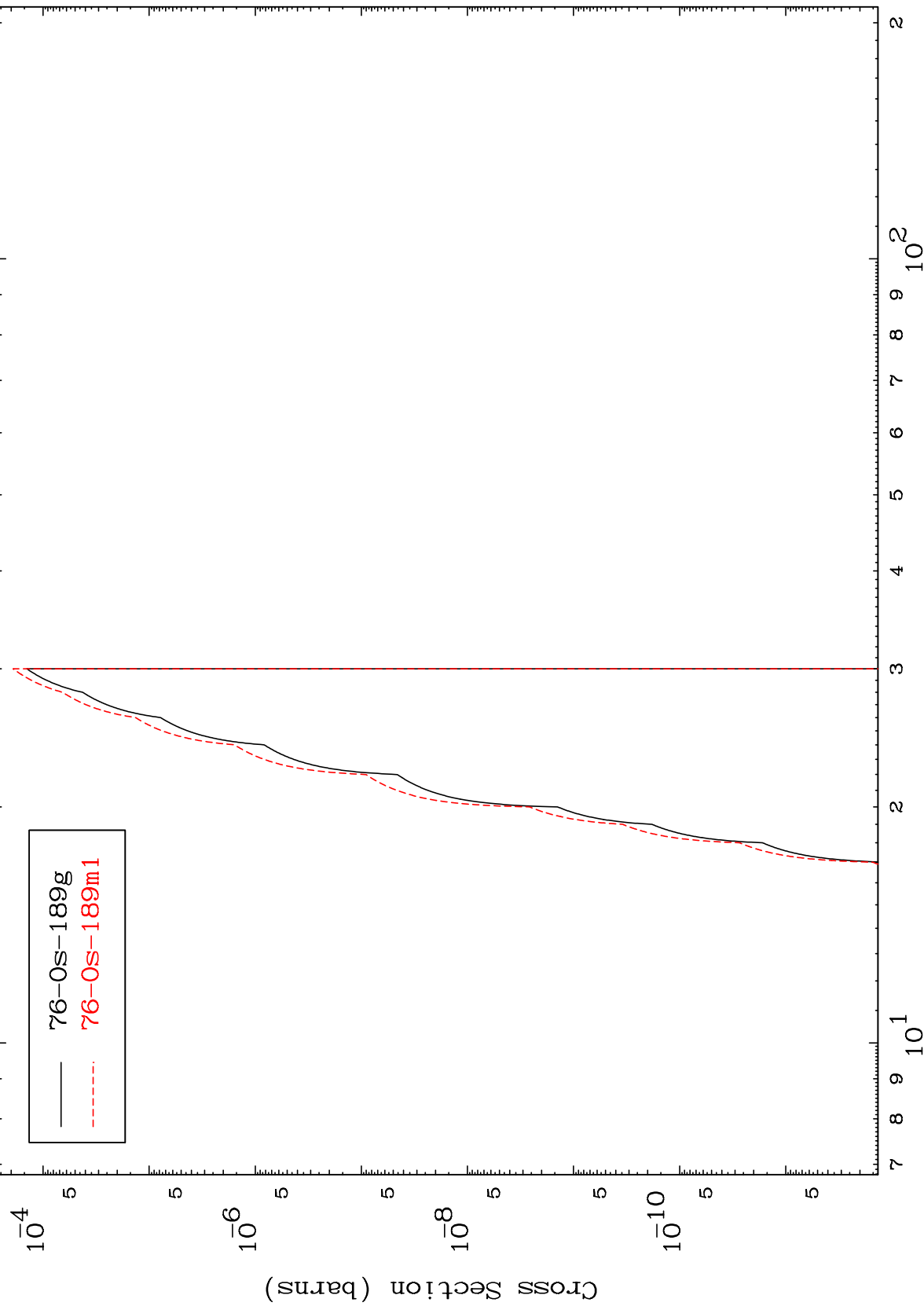


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(n,3n)  $\alpha$

<sup>77</sup>Ir-194

Radionuclide Production Cross Section



76-0s-189g  
76-0s-189m1

Incident Energy (MeV)

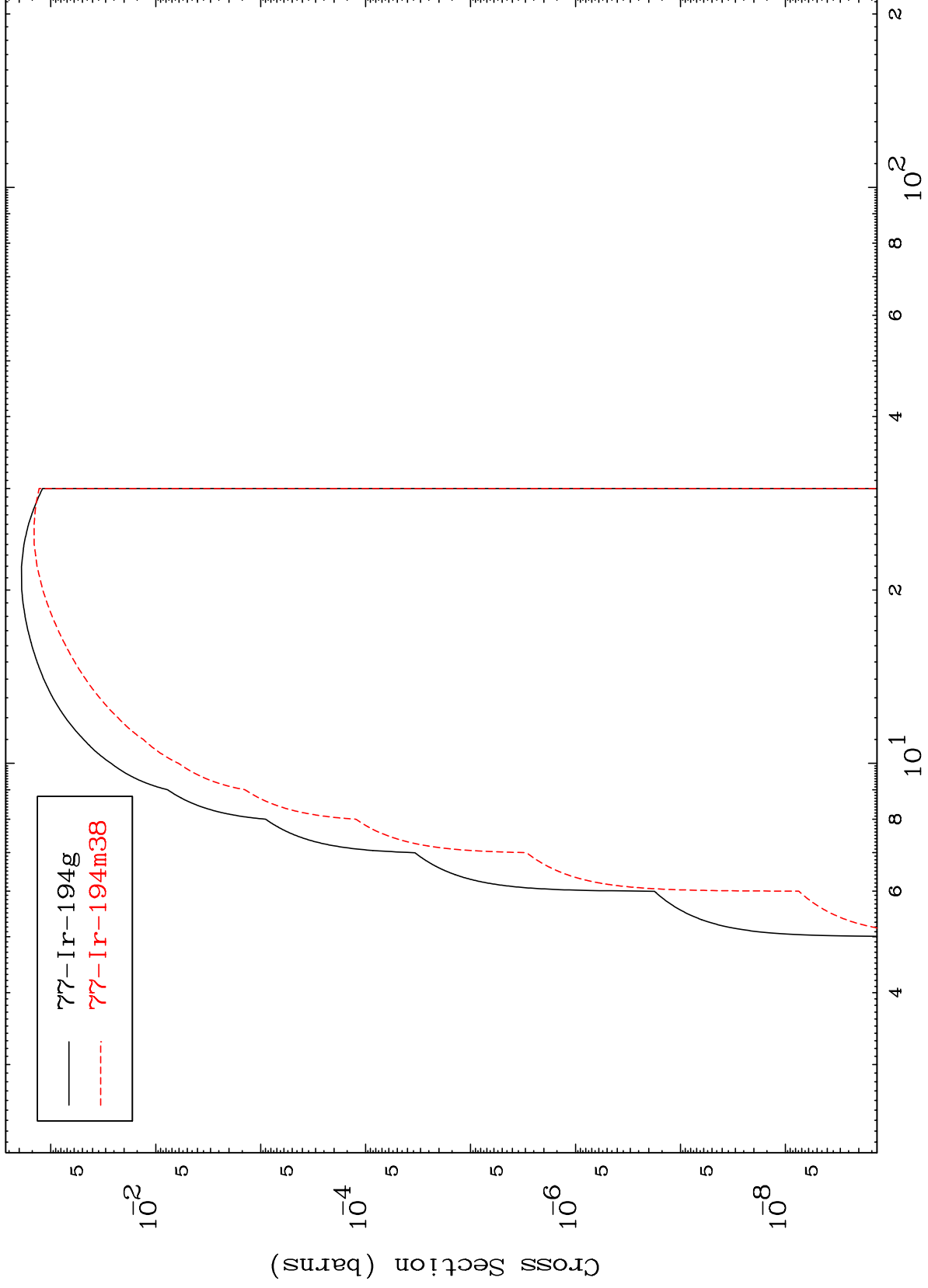
<sup>77</sup>Ir-194

18

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<sup>77</sup>Ir-194

(n,n') p  
Radionuclide Production Cross Section



— <sup>77</sup>Ir-194g  
- - - <sup>77</sup>Ir-194m38

19

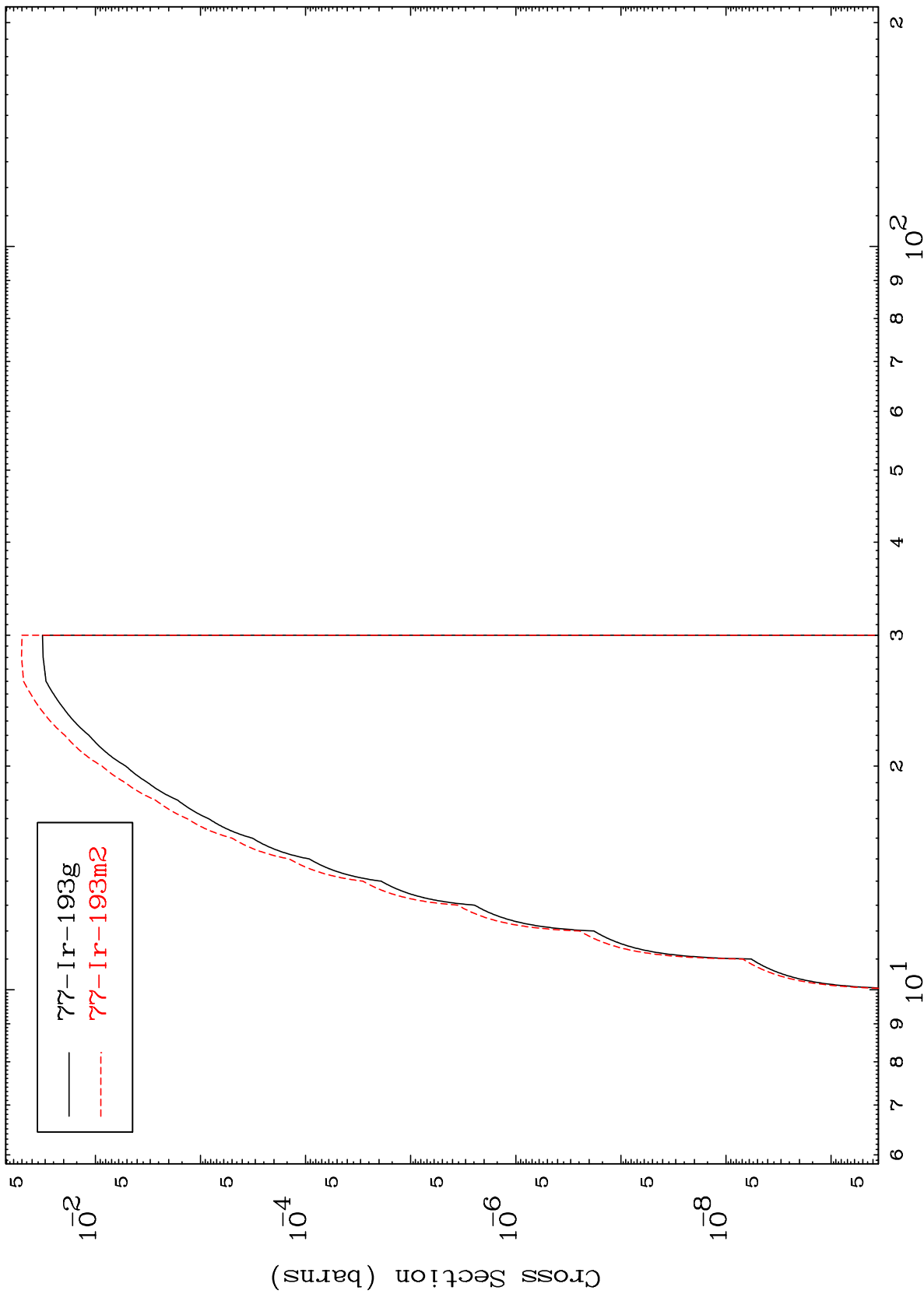
Incident Energy (MeV)

<sup>77</sup>Ir-194

MAT 7734

77-Ir-194

(n,n') d  
Radionuclide Production Cross Section



Incident Energy (MeV)

77-Ir-194

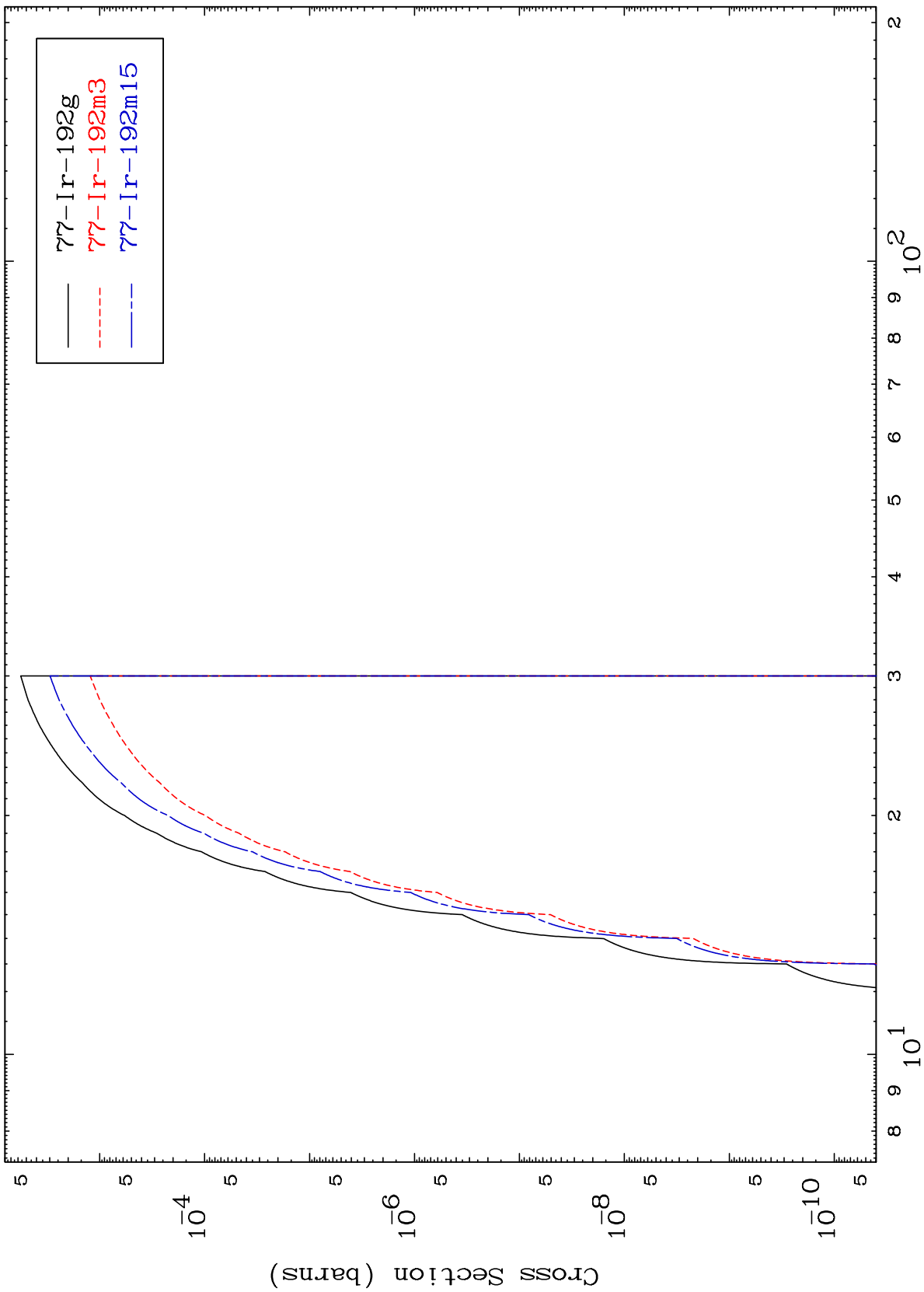
20

MAT 7734

(n,n') t

77-Ir-194

Radionuclide Production Cross Section



21

Incident Energy (MeV)

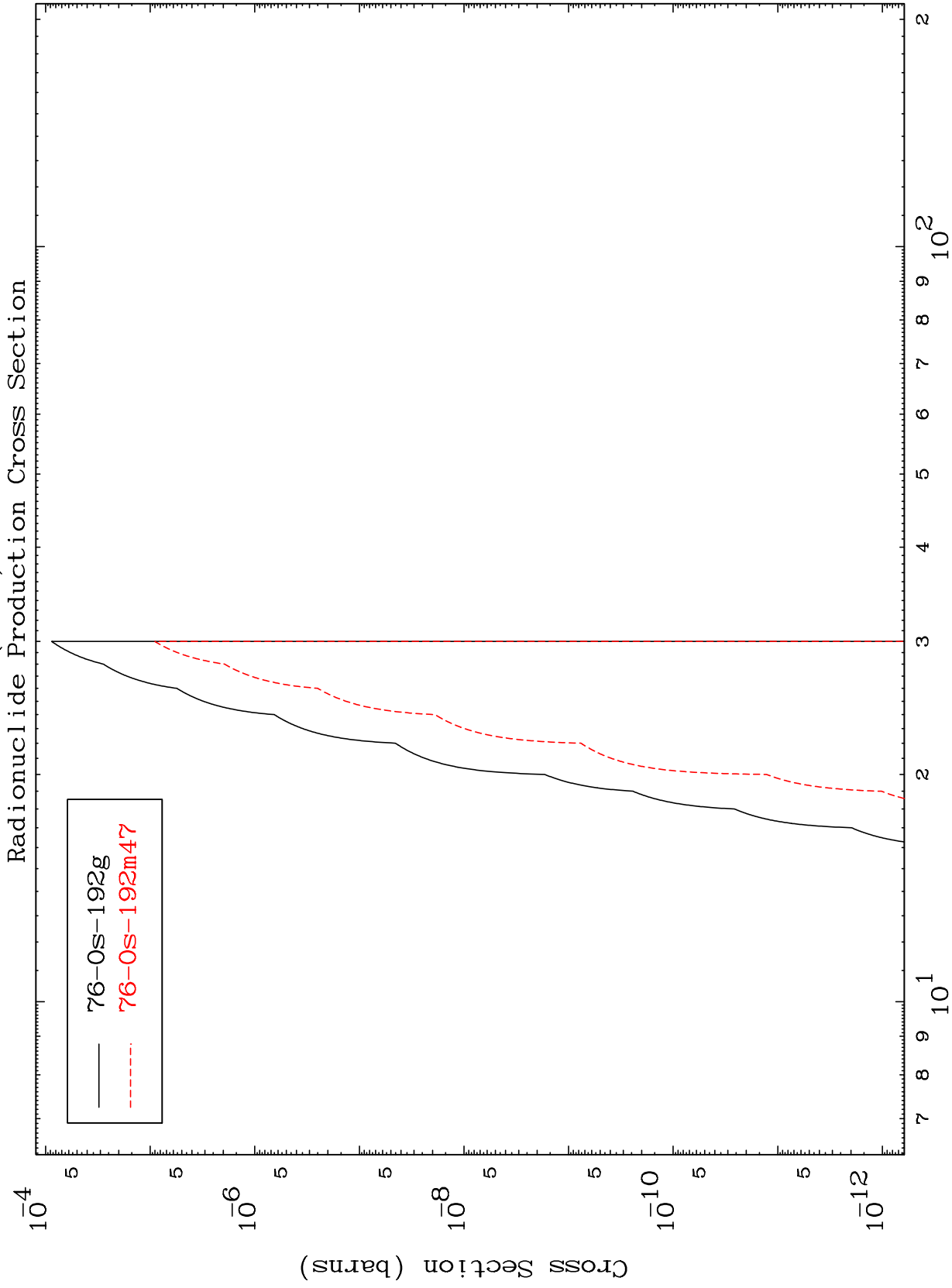
77-Ir-194

MAT 7734

(n,n') He-3

77-Ir-194

Radionuclide Production Cross Section



22

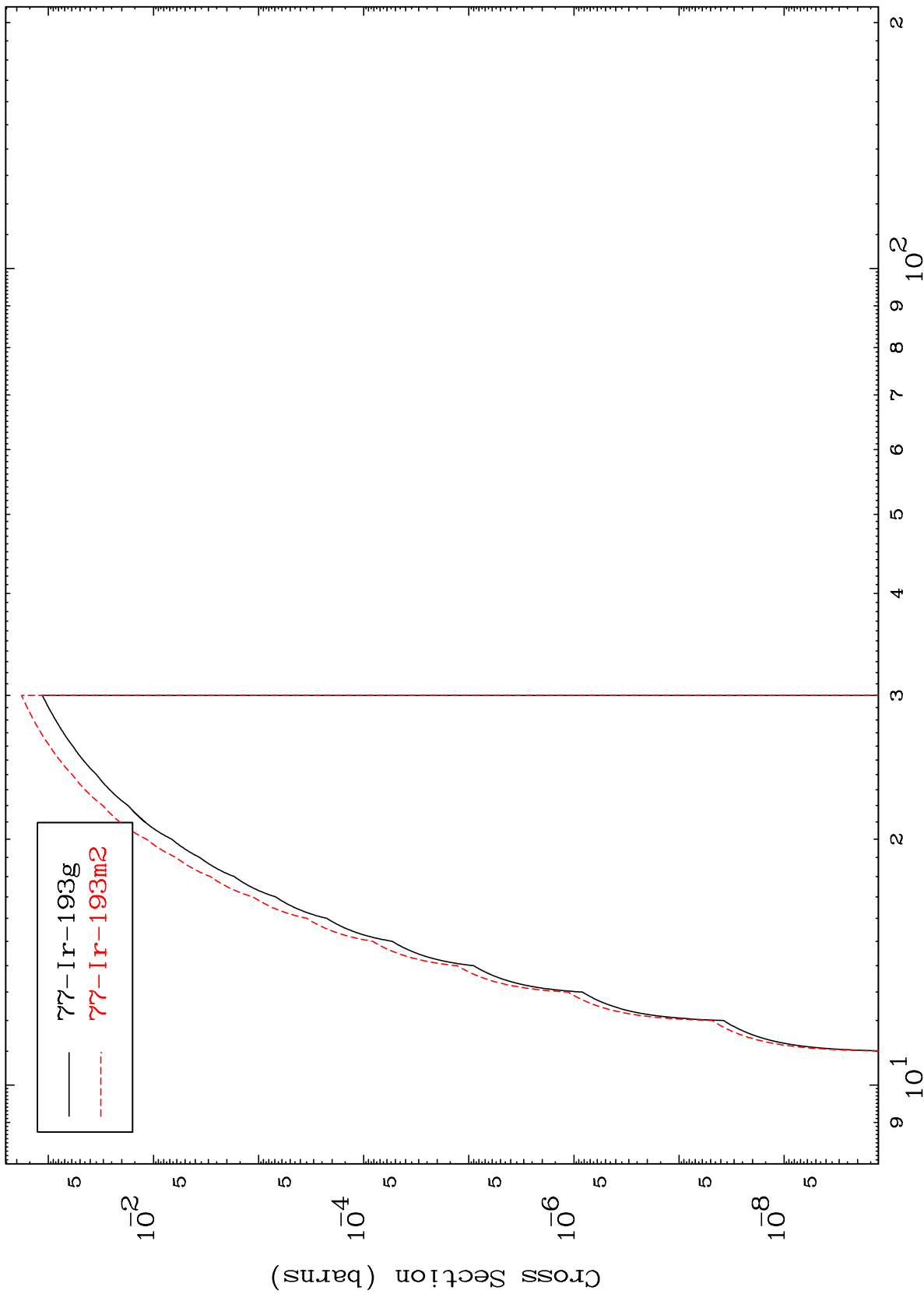
Incident Energy (MeV)

77-Ir-194

MAT 7734

<sup>77</sup>Ir-194

(n,2n) p  
Radionuclide Production Cross Section



<sup>77</sup>Ir-194

Incident Energy (MeV)

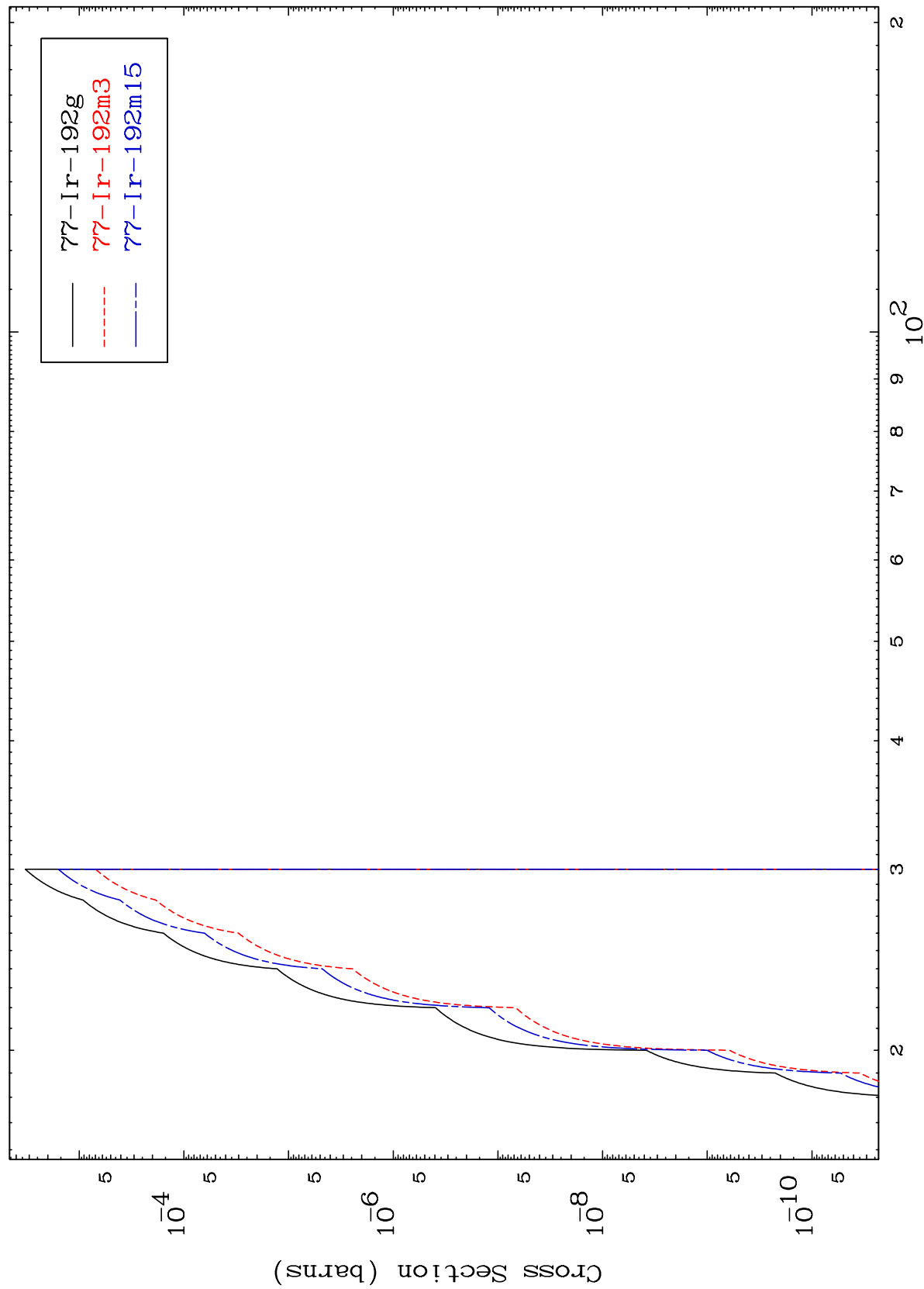
23

MAT 7734

(n,3n) p

77-Ir-194

Radionuclide Production Cross Section



24

Incident Energy (MeV)

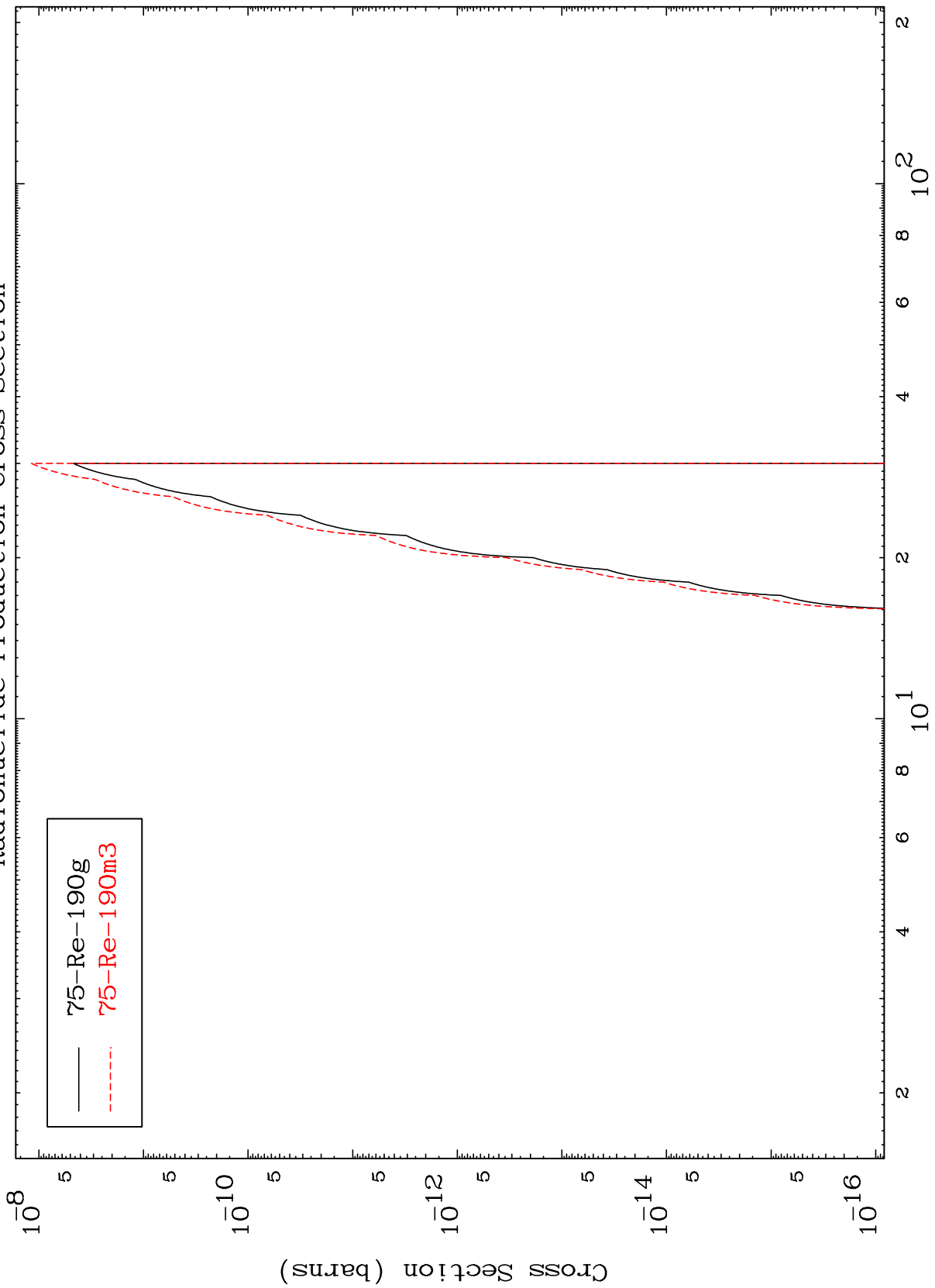
77-Ir-194

MAT 7734

(n,n') p  $\alpha$

<sup>77</sup>Ir-194

Radionuclide Production Cross Section



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

25

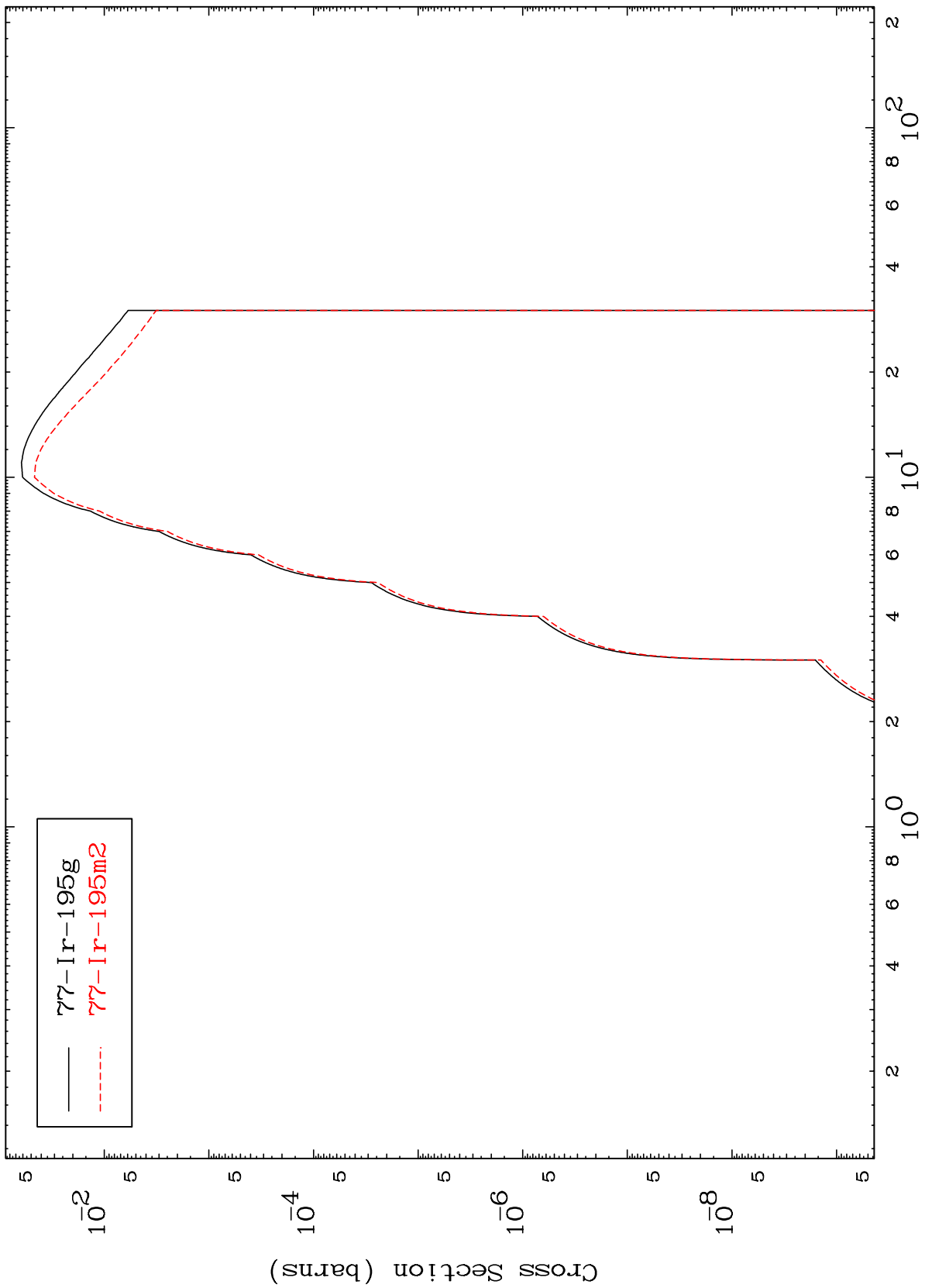
Incident Energy (MeV)

<sup>77</sup>Ir-194

MAT 7734

77-Ir-194

(n,p)  
Radionuclide Production Cross Section



77-Ir-194

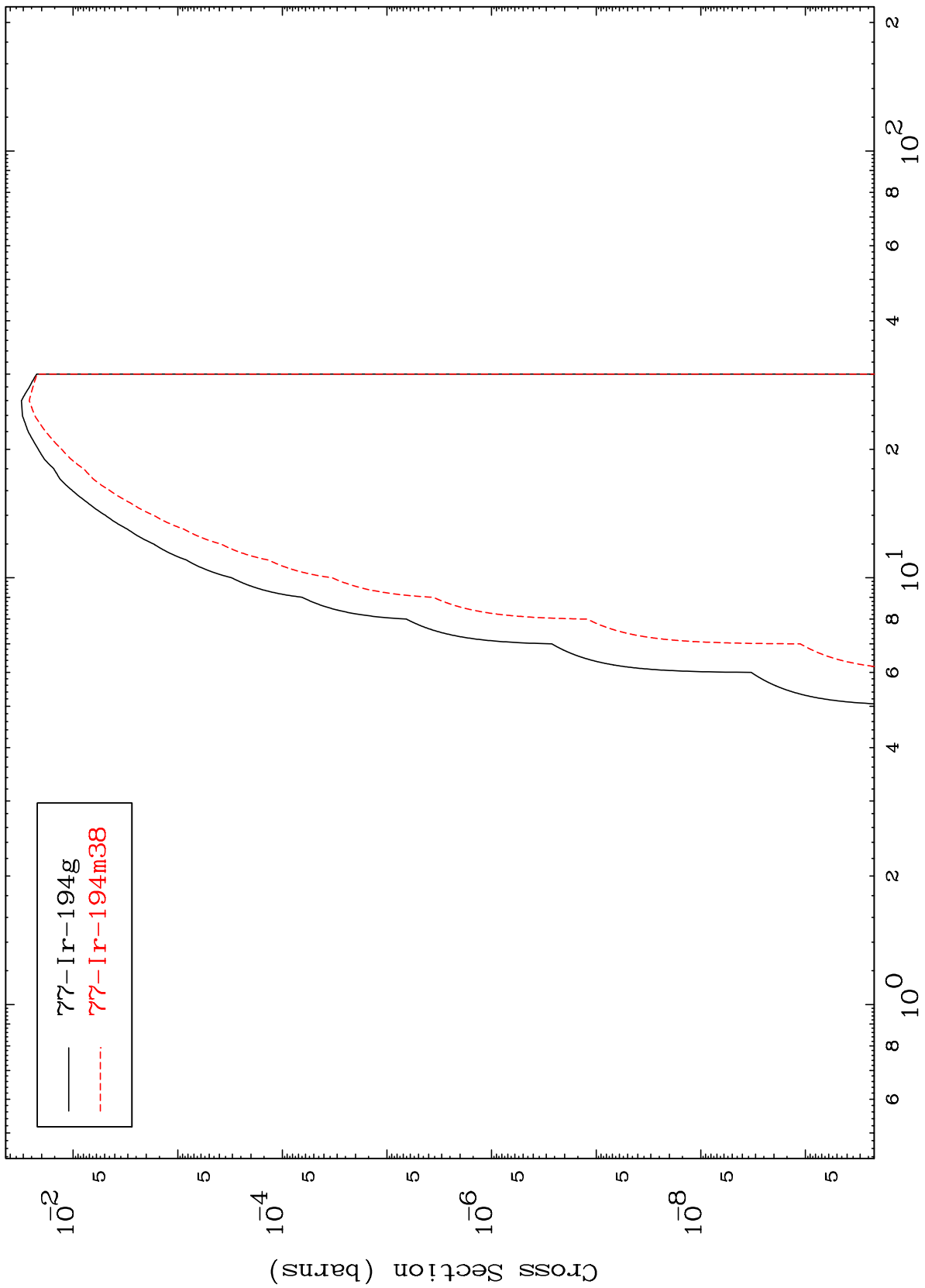
Incident Energy (MeV)

26

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<sup>77</sup>Ir-194

(n,d)  
Radionuclide Production Cross Section



27

<sup>77</sup>Ir-194

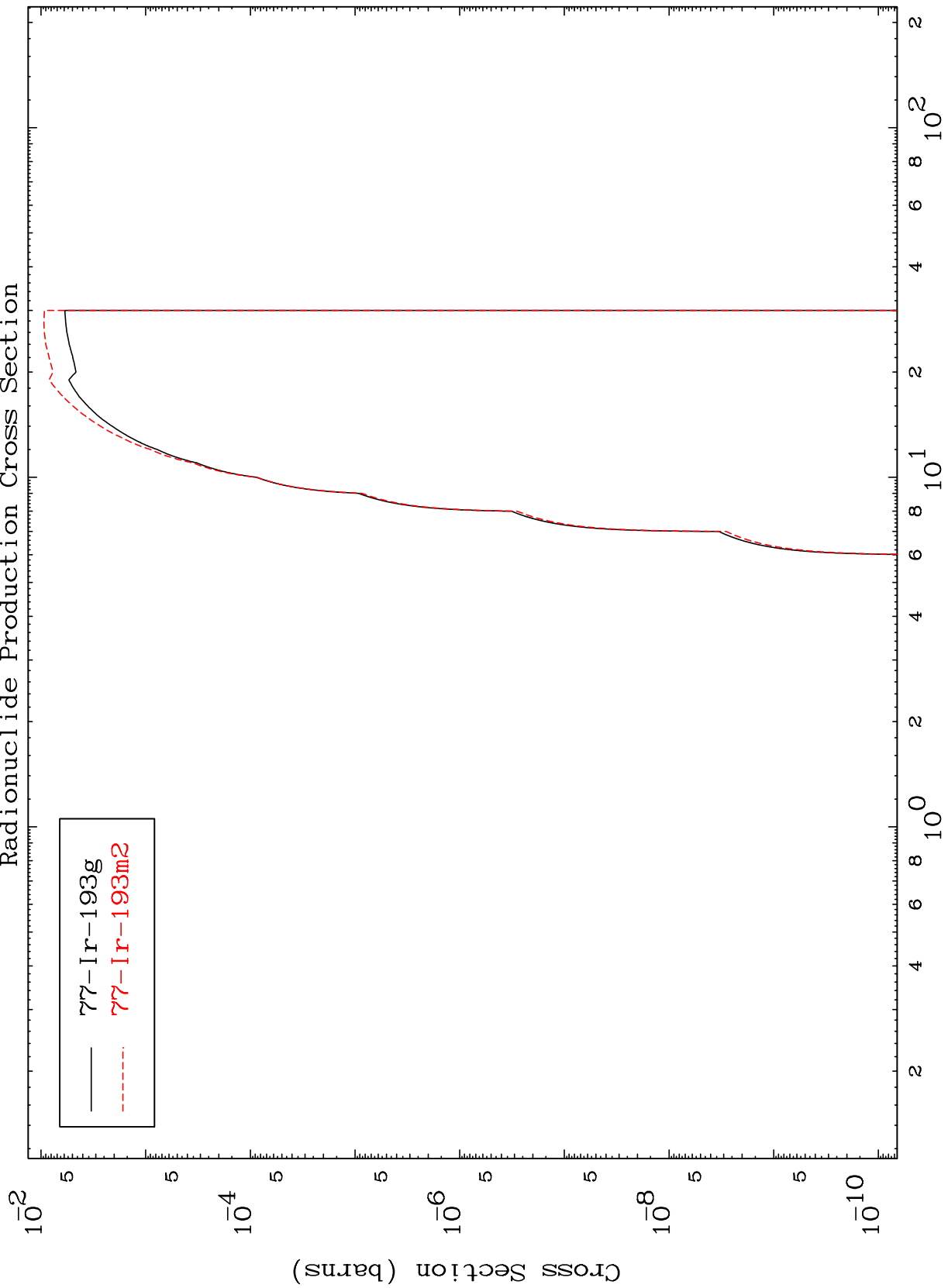
Incident Energy (MeV)

MAT 7734

(n, t)

<sup>77</sup>Ir-194

Radionuclide Production Cross Section



Incident Energy (MeV)

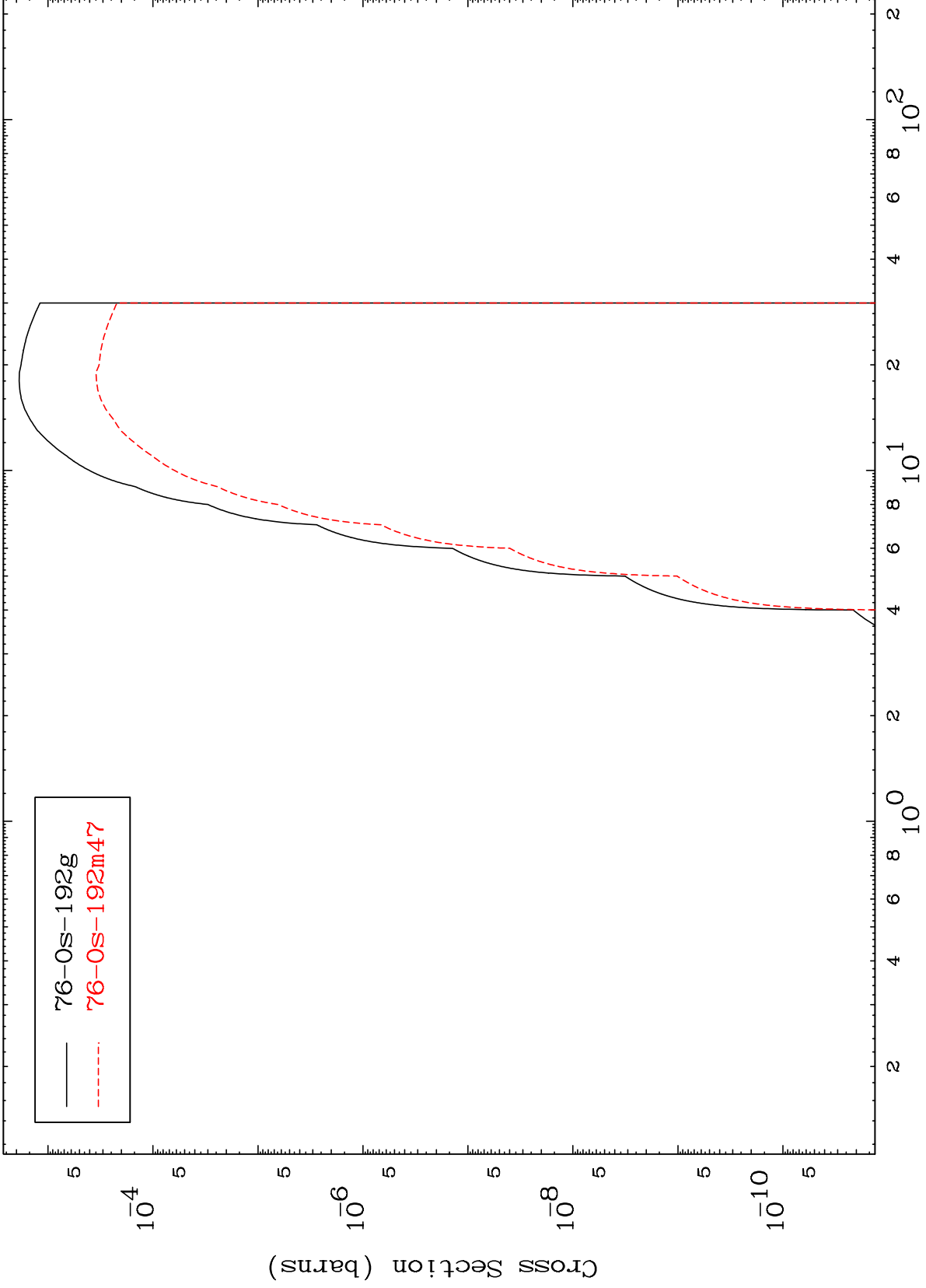
<sup>77</sup>Ir-194

28

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<sup>77</sup>Ir-194

(n,α)  
Radionuclide Production Cross Section



29

<sup>77</sup>Ir-194

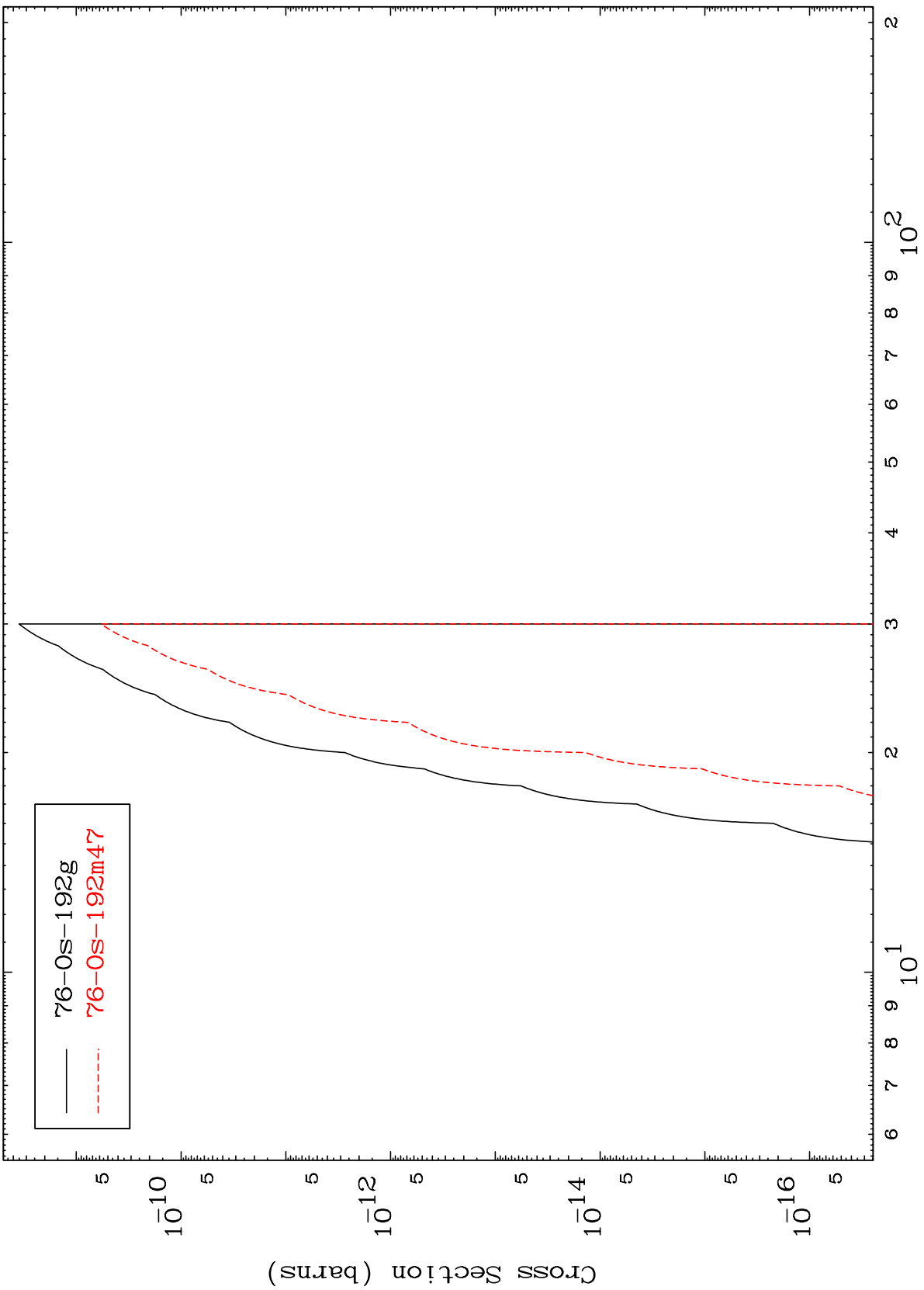
Incident Energy (MeV)

MAT 7734

(n,p) t

77-Ir-194

Radionuclide Production Cross Section



76-Os-192g  
76-Os-192m47

30

Incident Energy (MeV)

77-Ir-194

MAT 7734

(n,d)  $\alpha$

<sup>77</sup>Ir-194

Radionuclide Production Cross Section

