

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

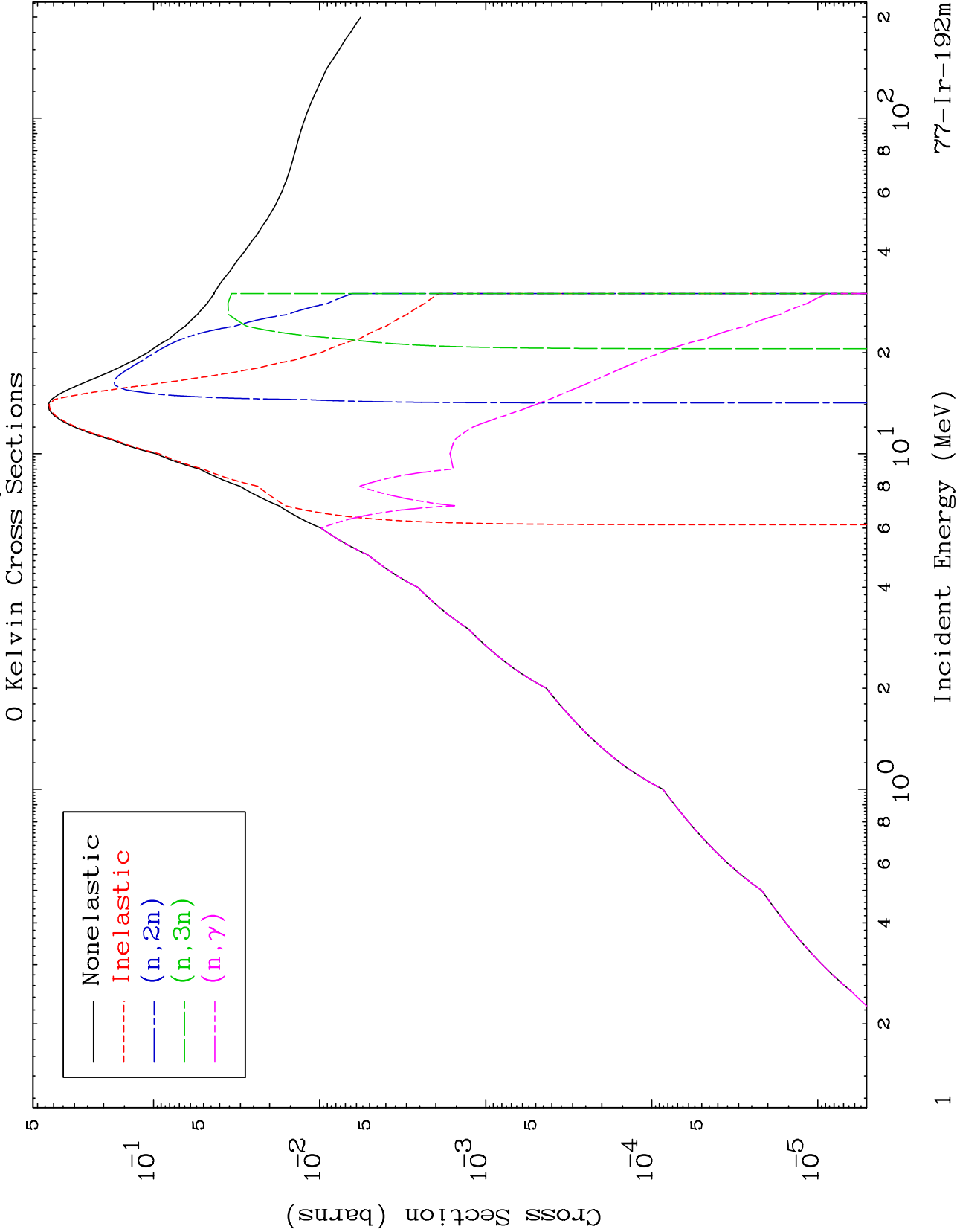
Web:redcullen1.net/HOMEPAGE.NEW

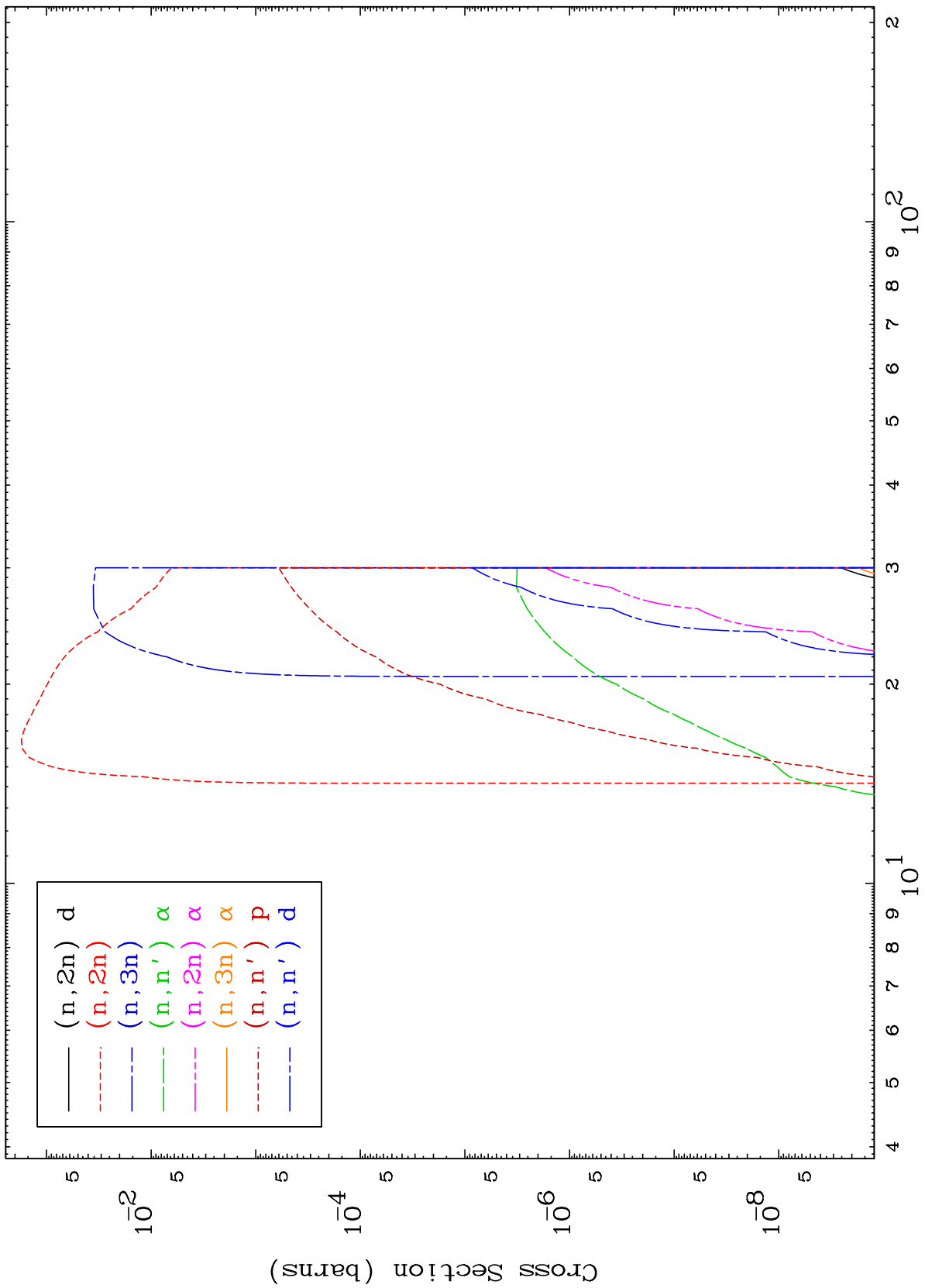
Press Mouse Button to Start

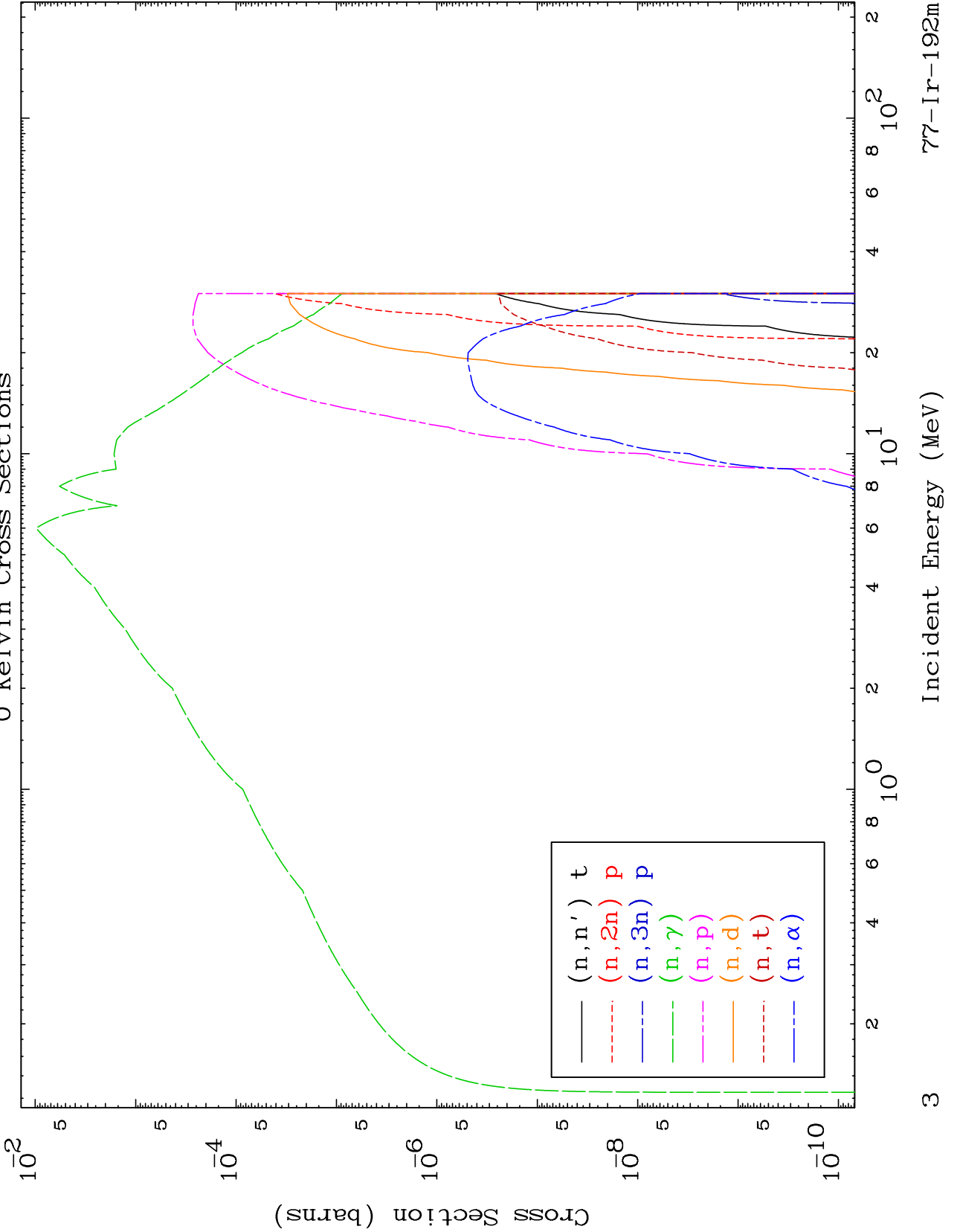
MAT 7729

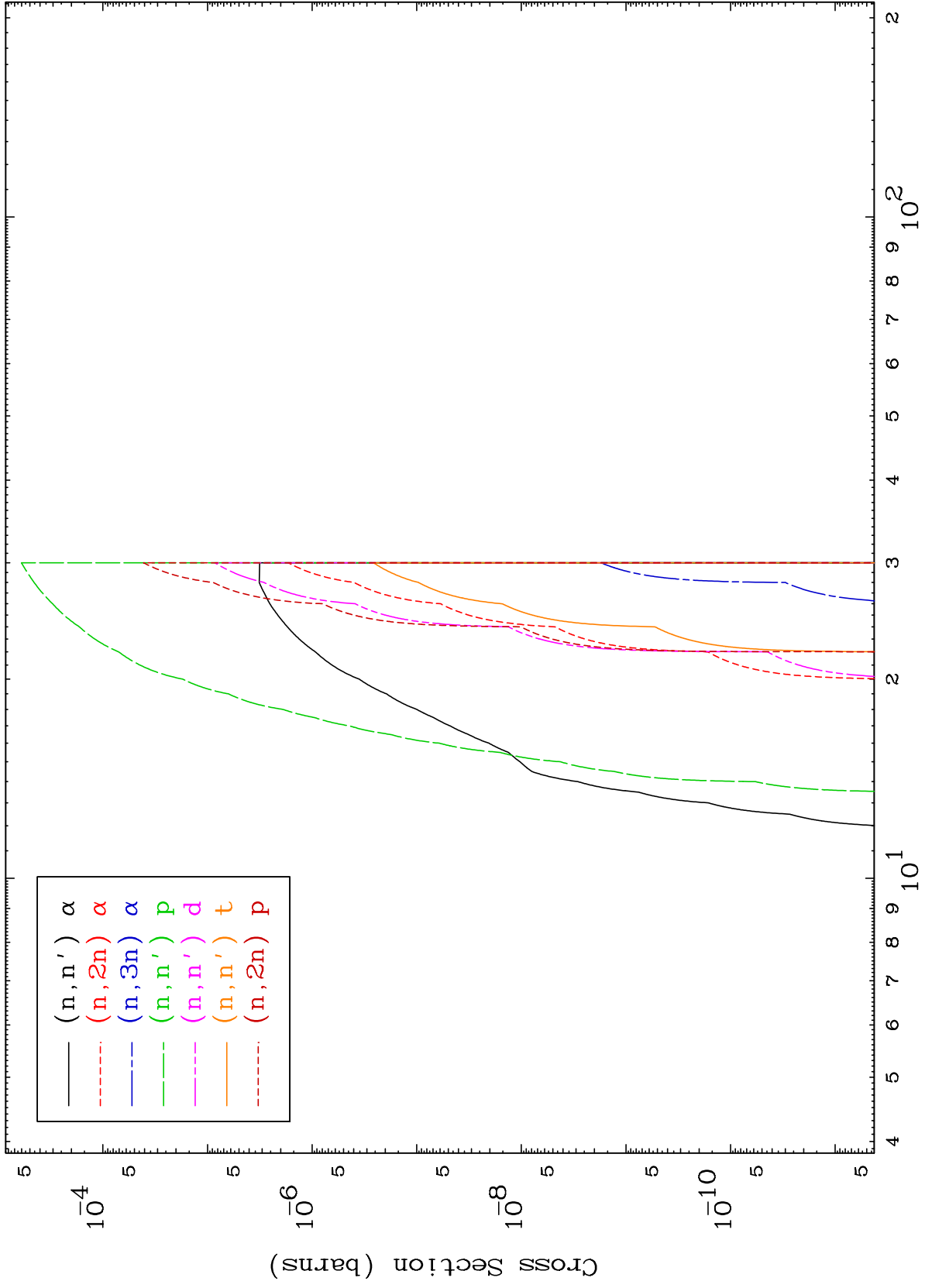
Photon Major

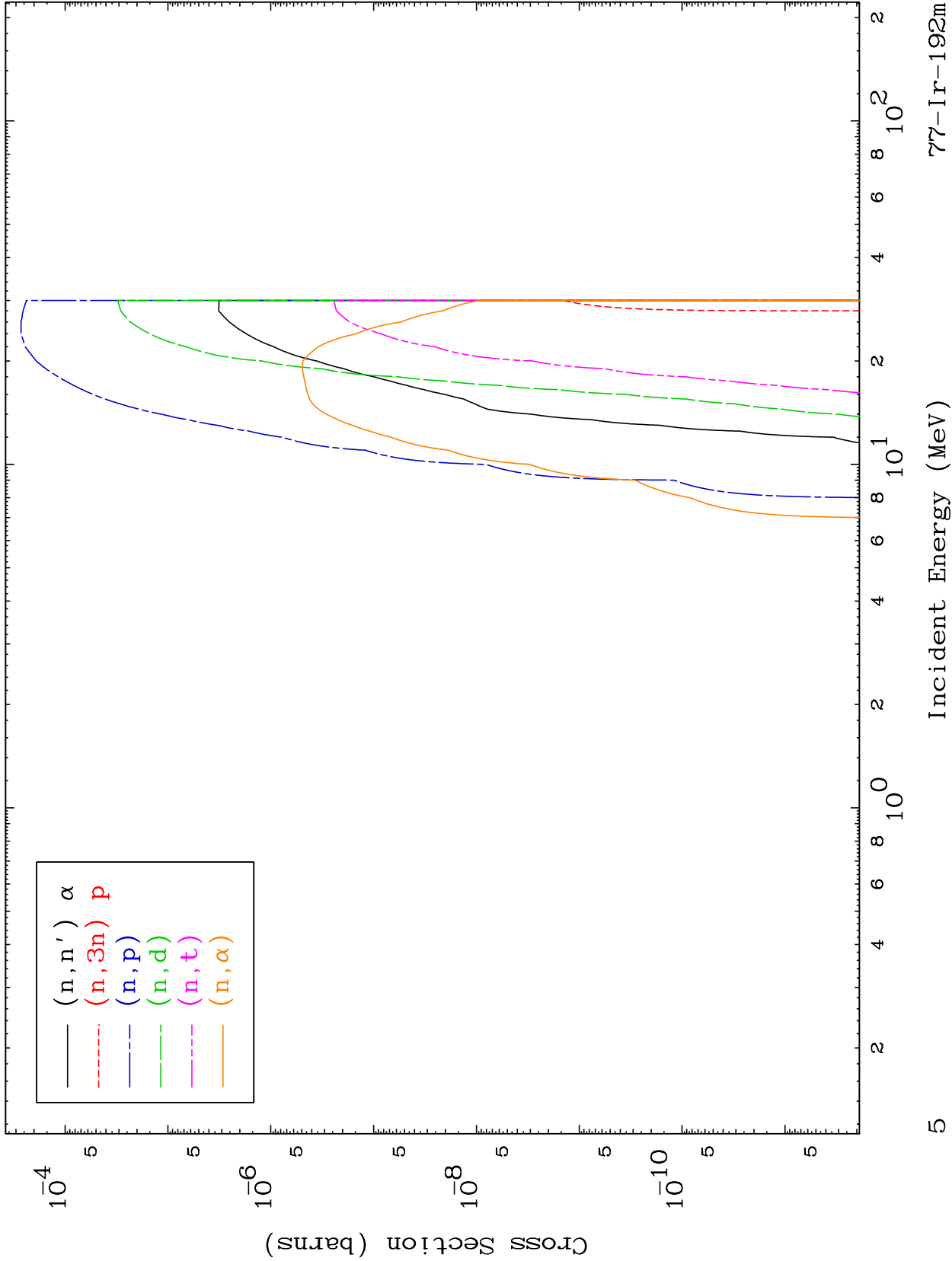
77-Ir-192m









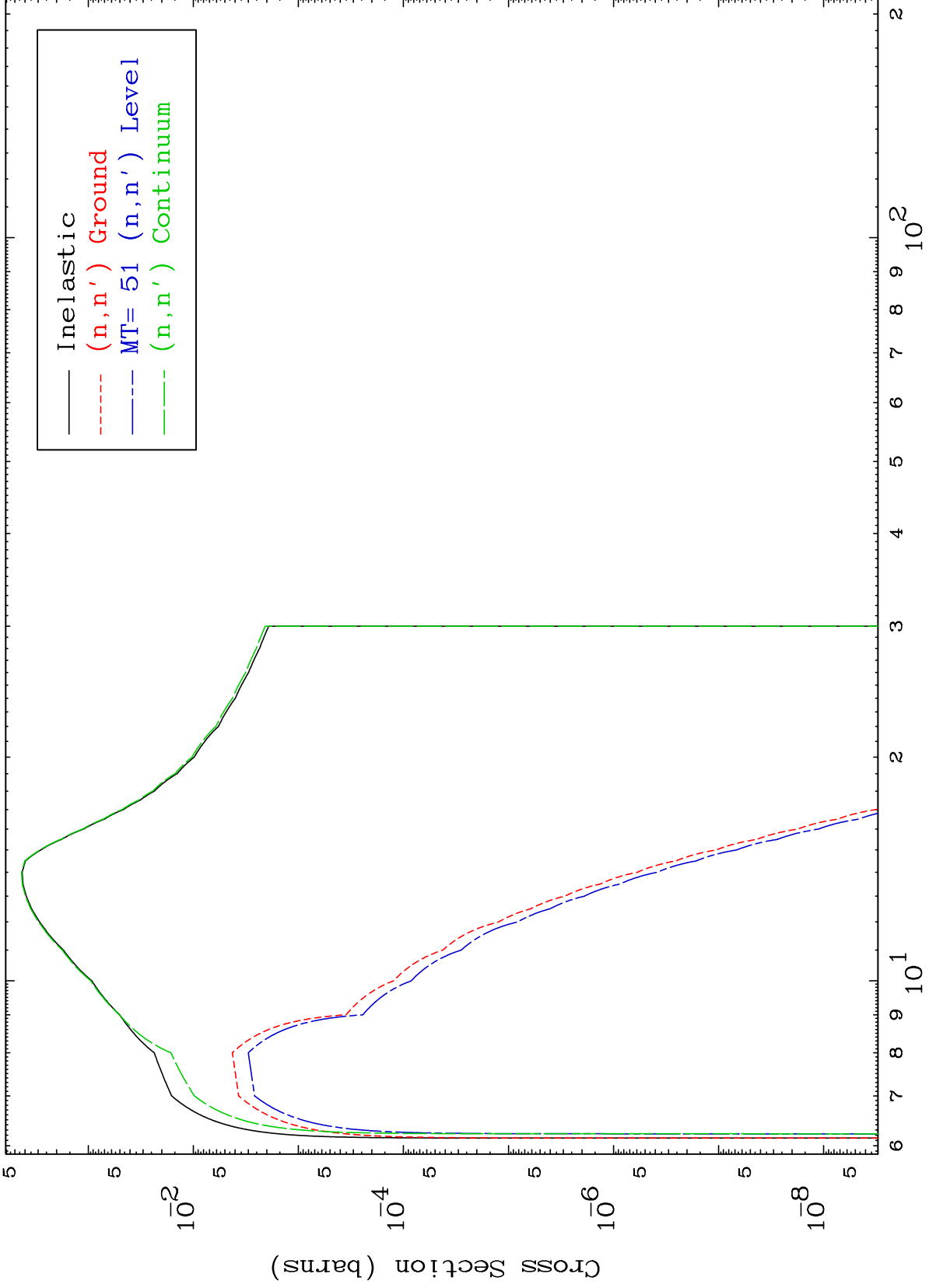


MAT 7729

( $\gamma, n'$ ) Levels

77-Ir-192m

0 Kelvin Cross Sections



Incident Energy (MeV)

77-Ir-192m

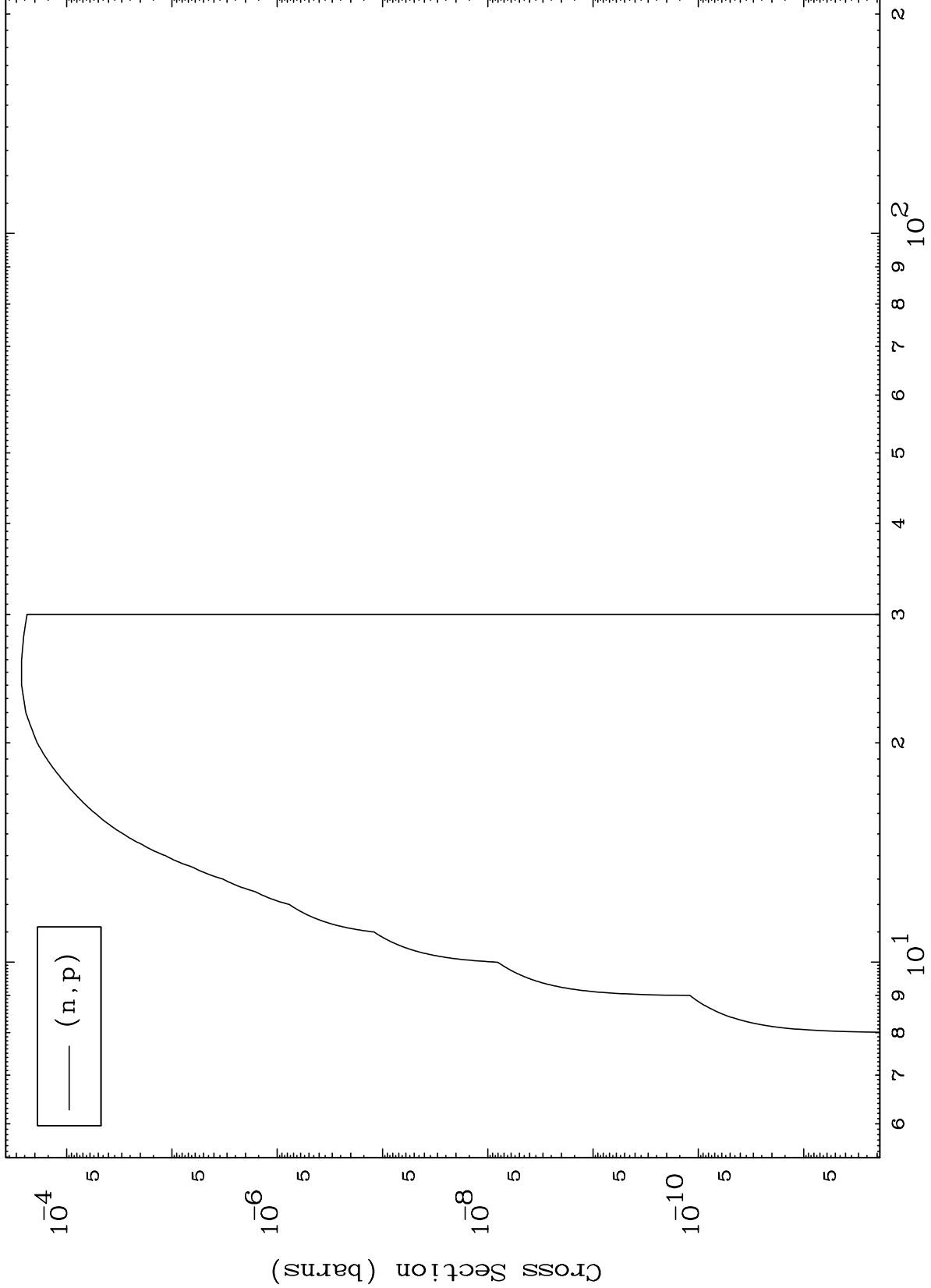
6

MAT 7729

( $\gamma, p$ ) Levels

77-Ir-192m

0 Kelvin Cross Sections



7

Incident Energy (MeV)

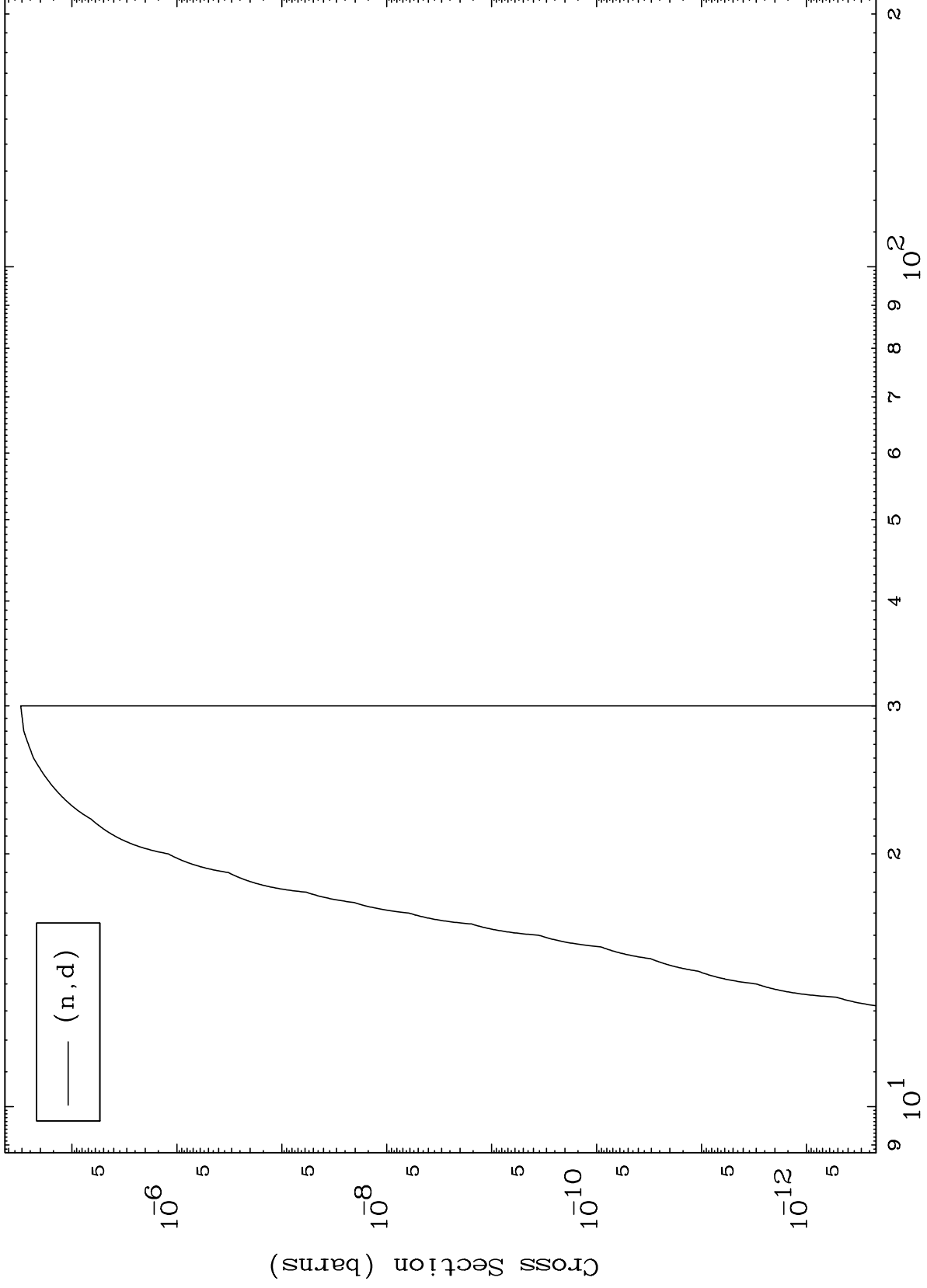
77-Ir-192m



MAT 7729

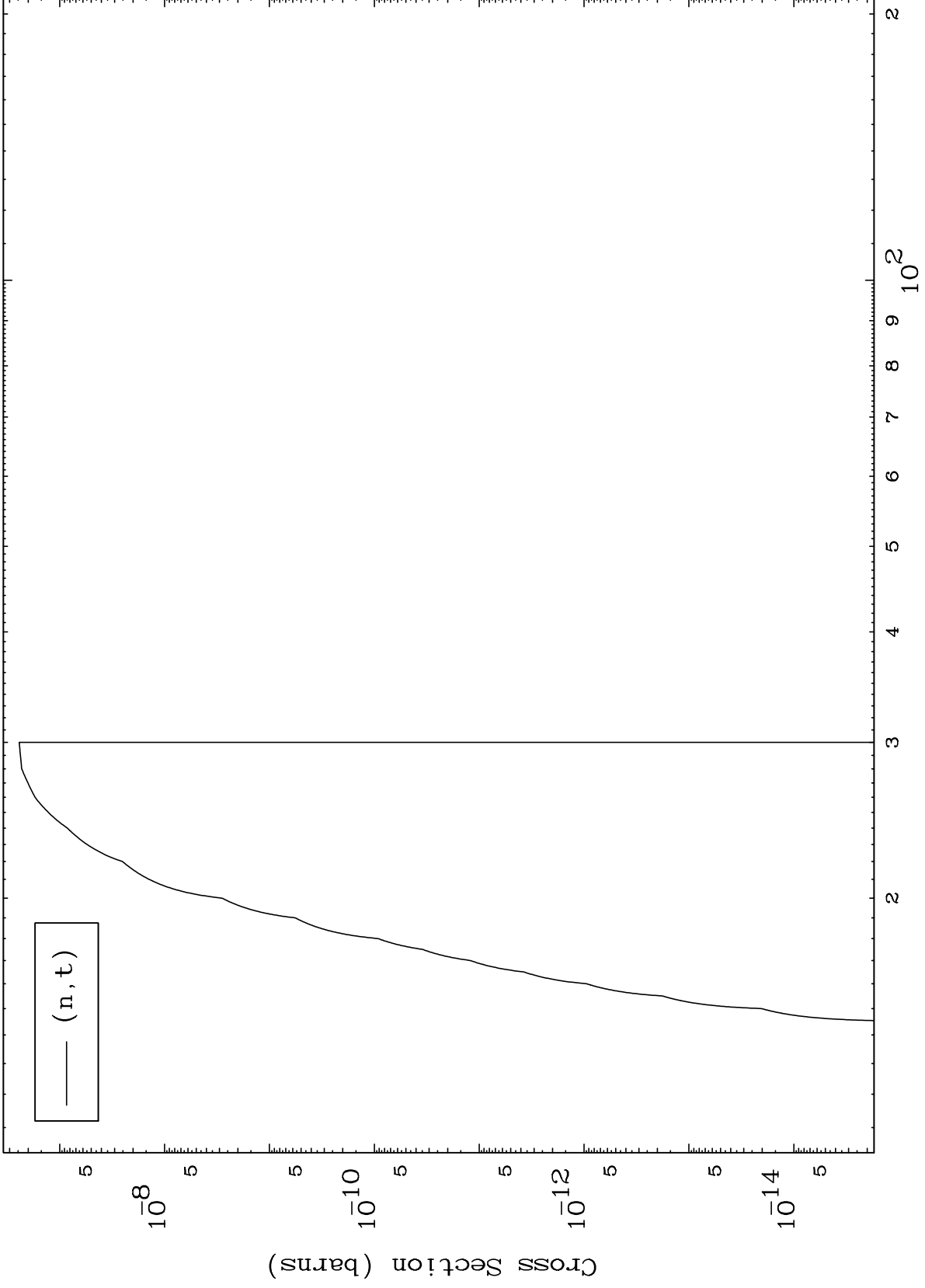
( $\gamma, d$ ) Levels  
0 Kelvin Cross Sections

77-Ir-192m



Incident Energy (MeV)

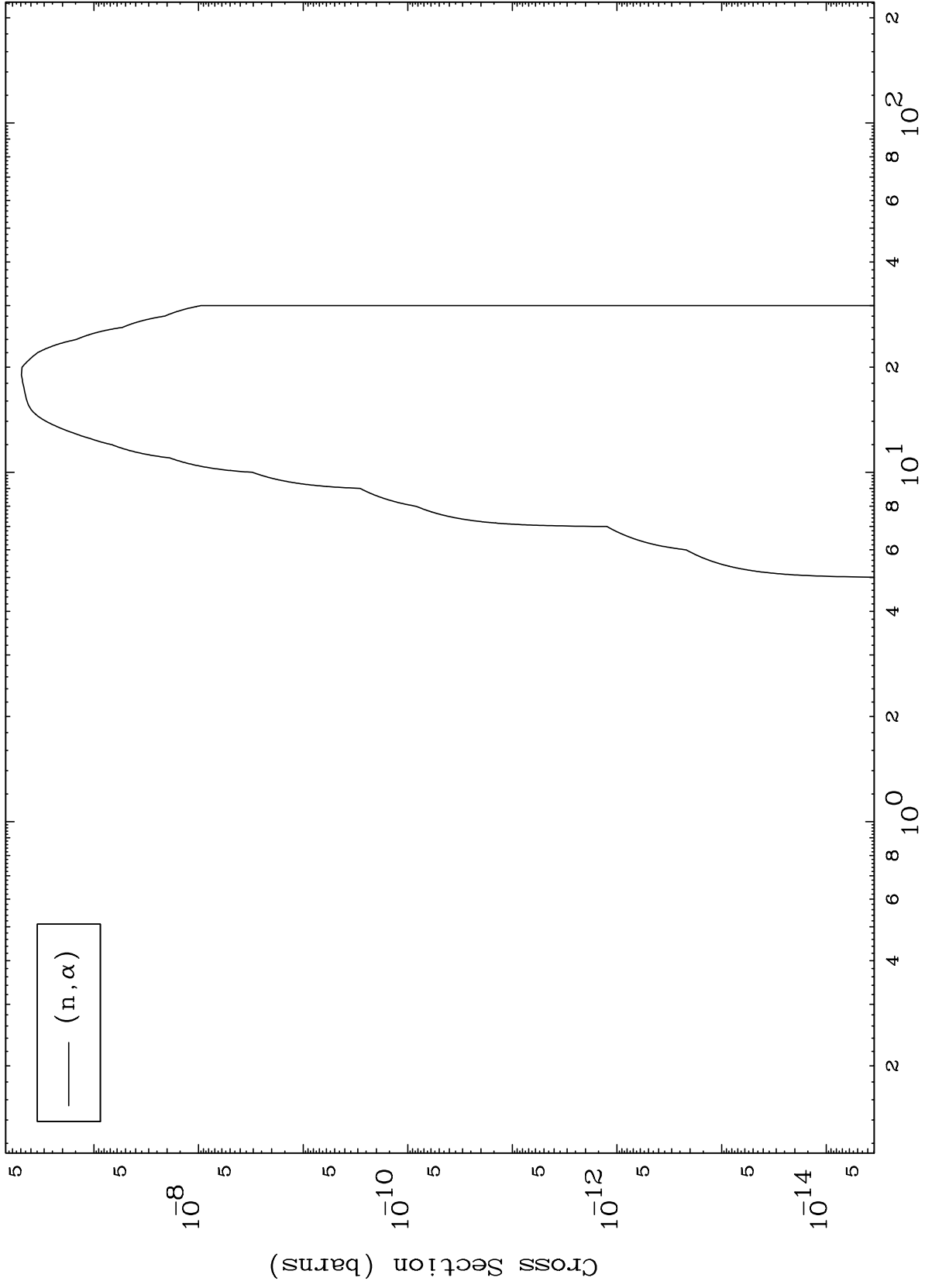
77-Ir-192m



MAT 7729

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

77-Ir-192m



10

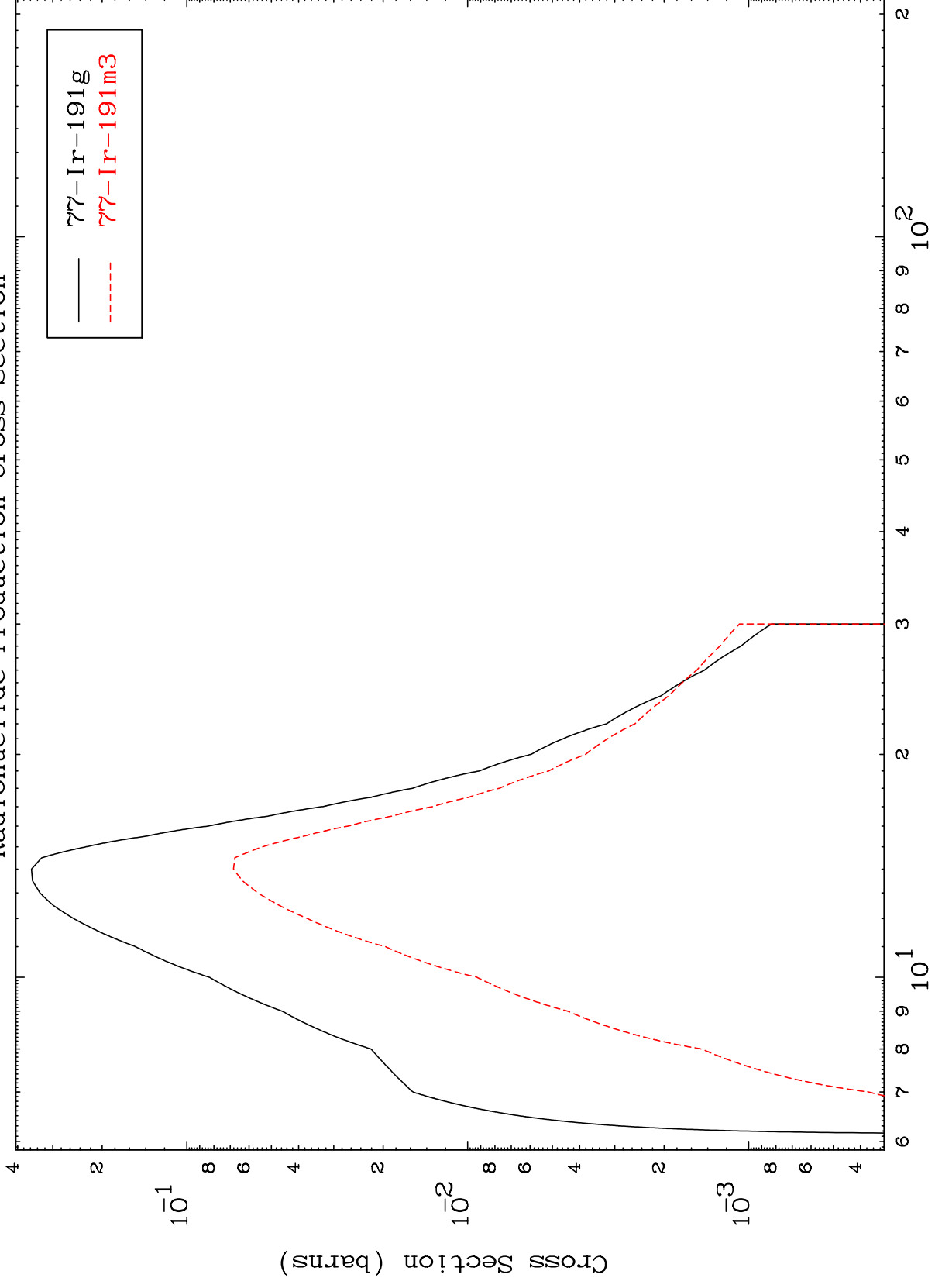
Incident Energy (MeV)

77-Ir-192m

MAT 7729

Inelastic  
Radionuclide Production Cross Section

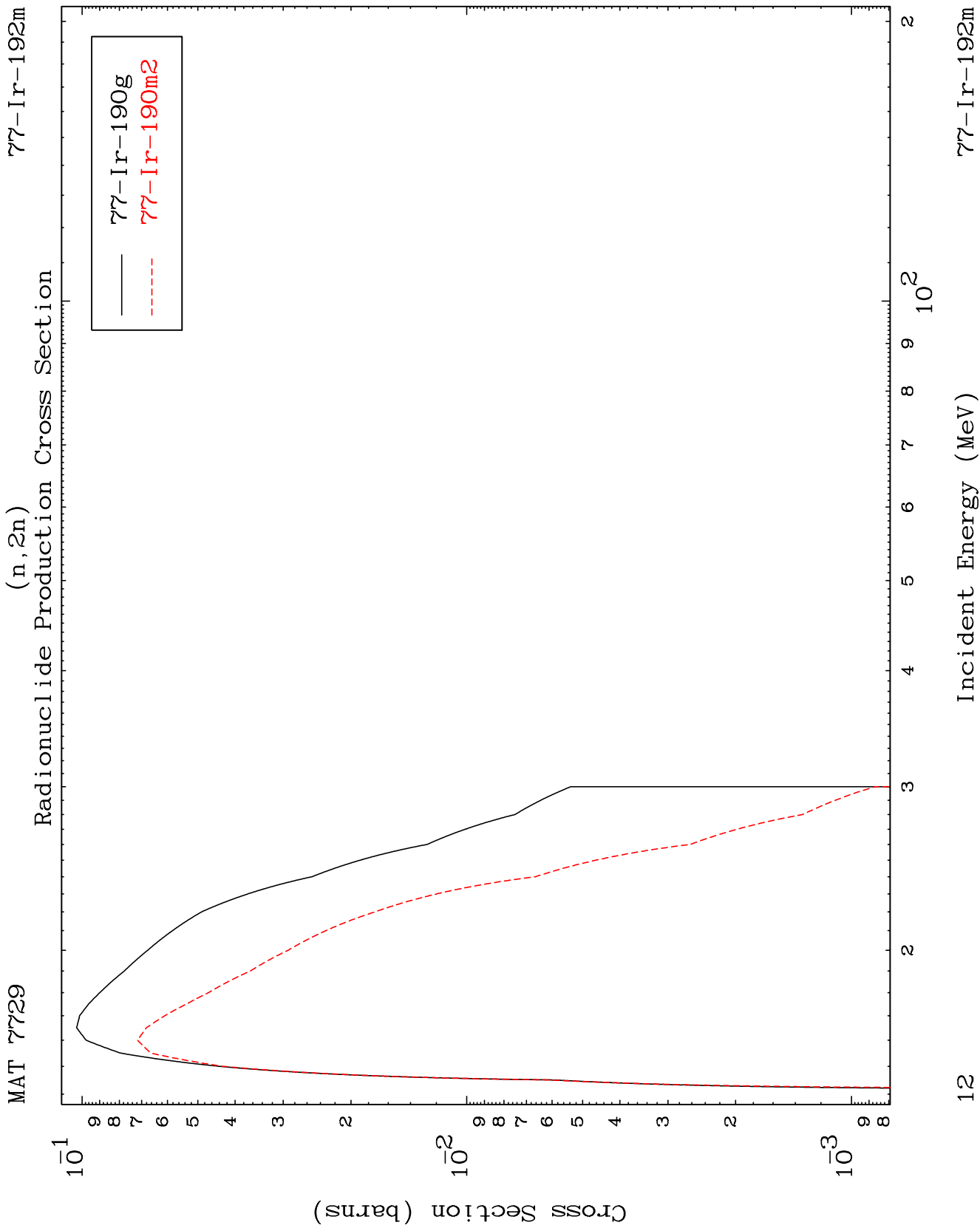
<sup>77</sup>Ir-192m



11

Incident Energy (MeV)

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

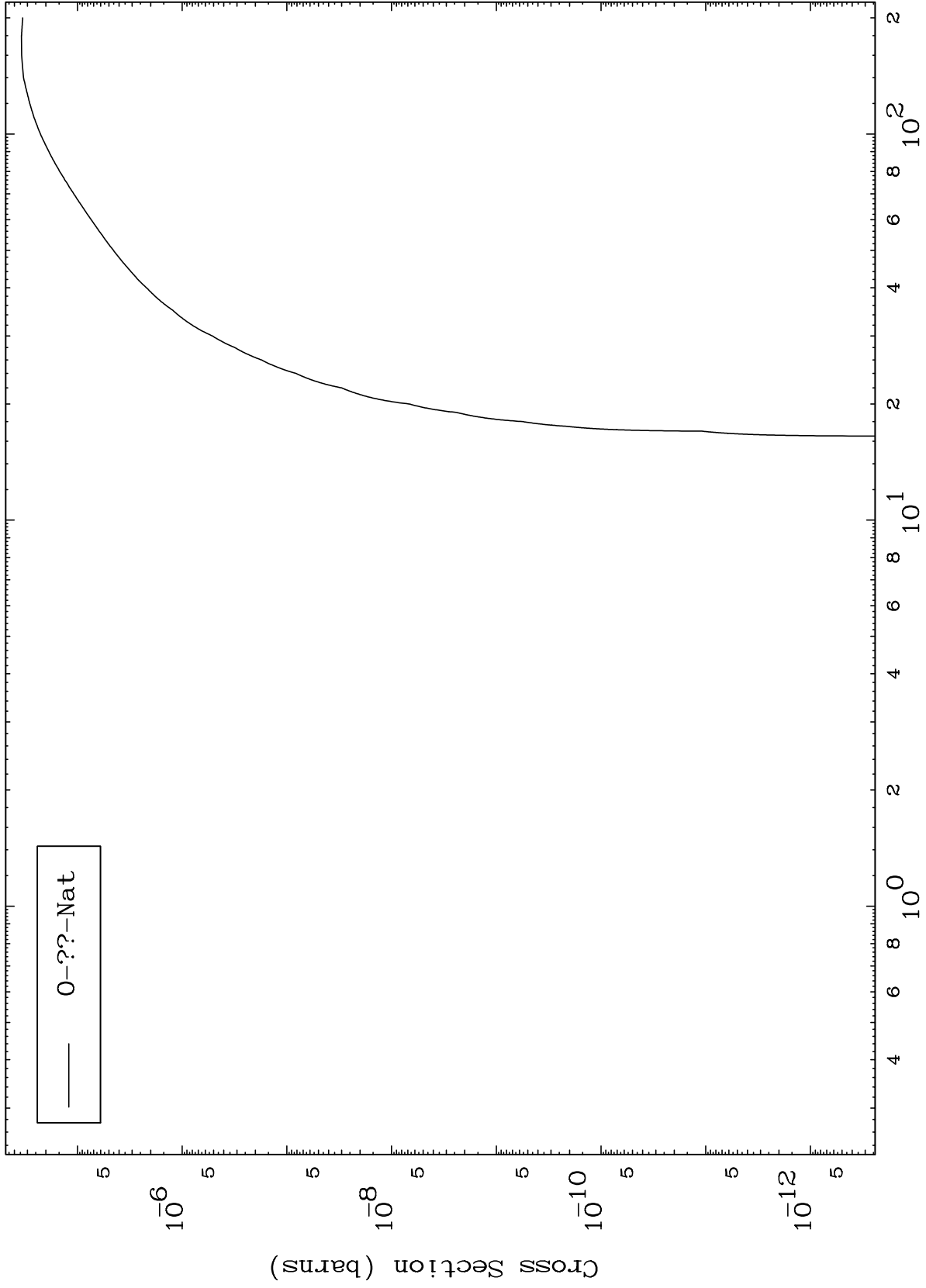


MAT 7729

Fission

77-Ir-192m

Radionuclide Production Cross Section

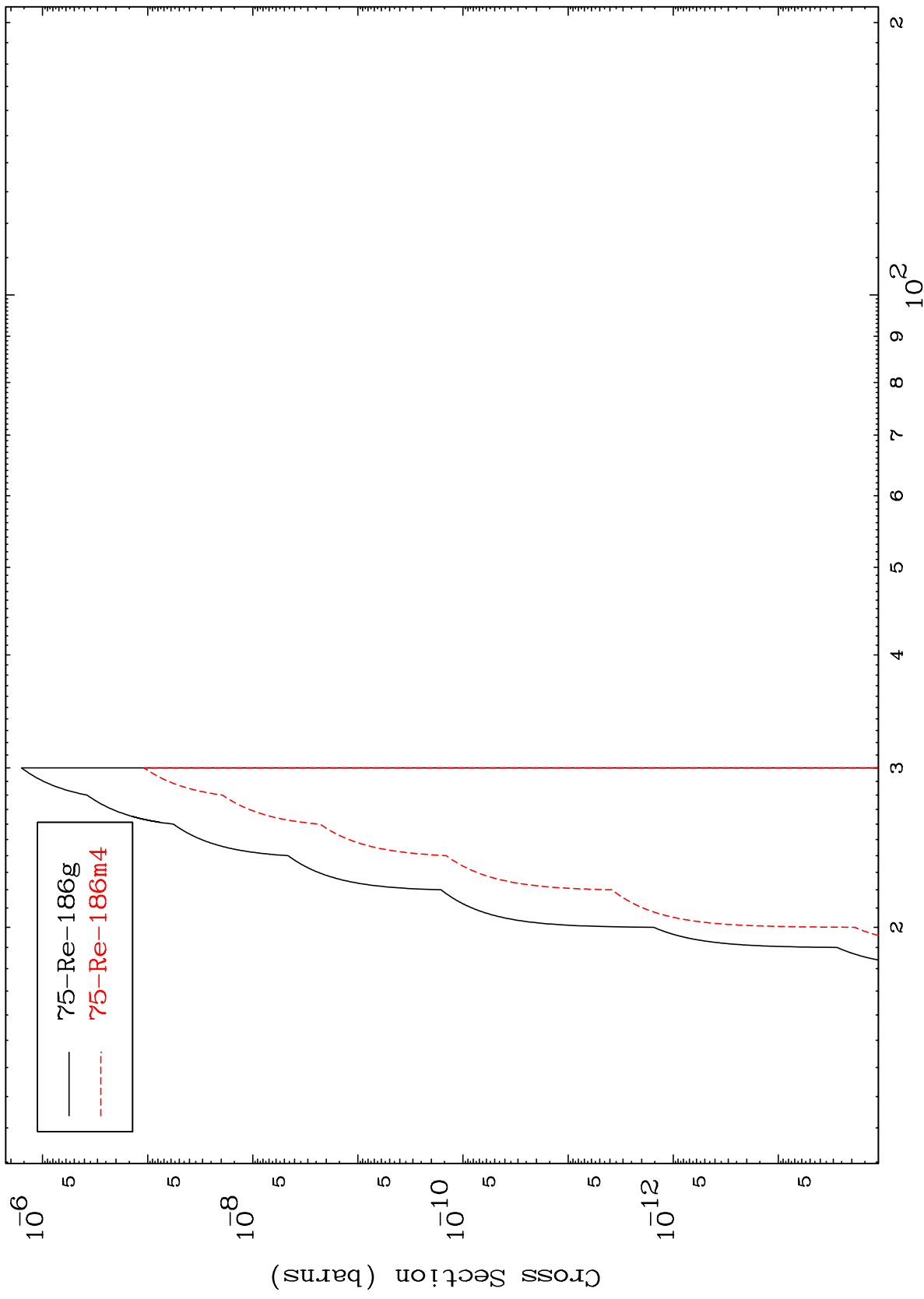


MAT 7729

(n,2n)  $\alpha$

77-Ir-192m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

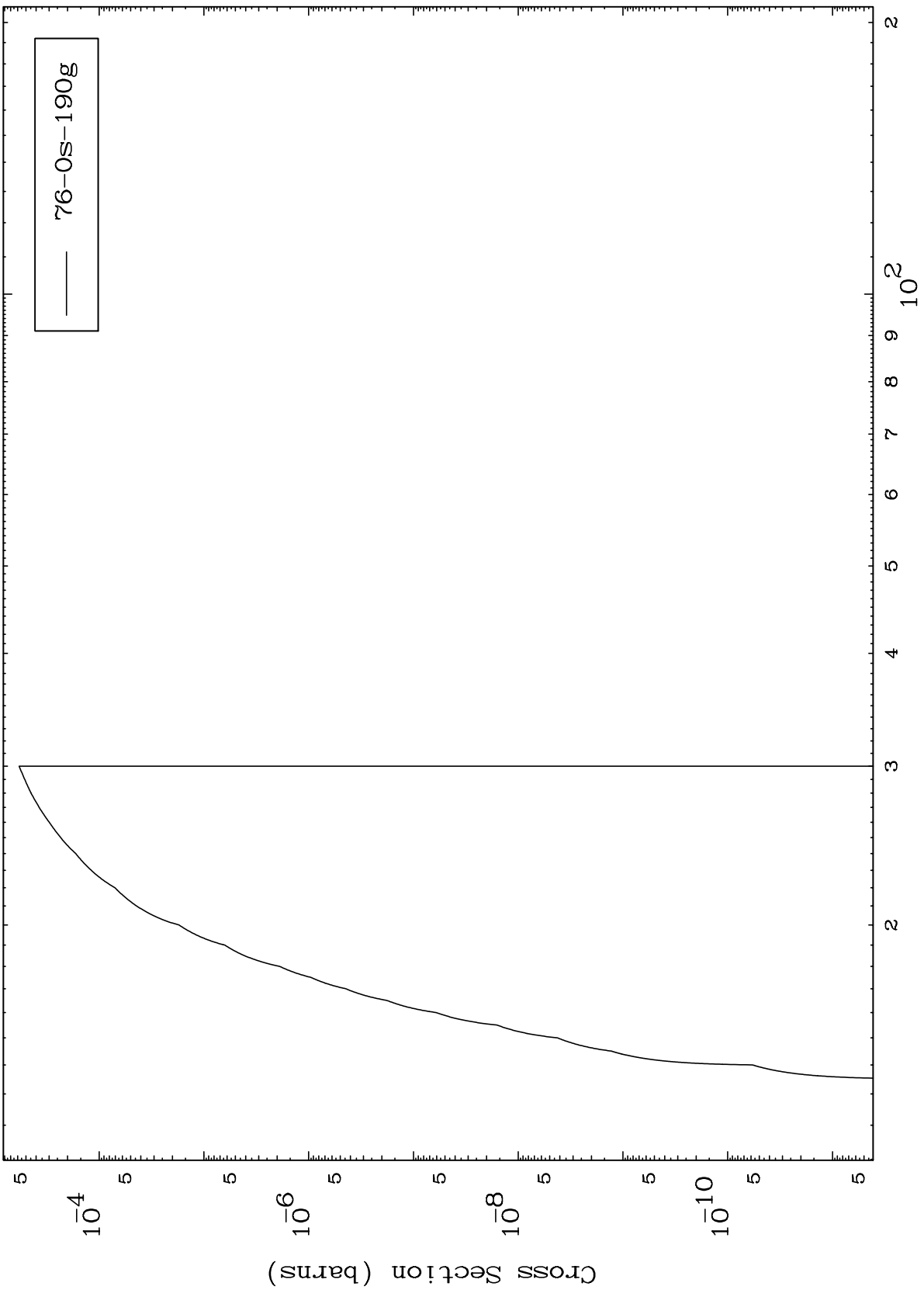
77-Ir-192m

MAT 7729

(n,n') p

77-Ir-192m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

77-Ir-192m

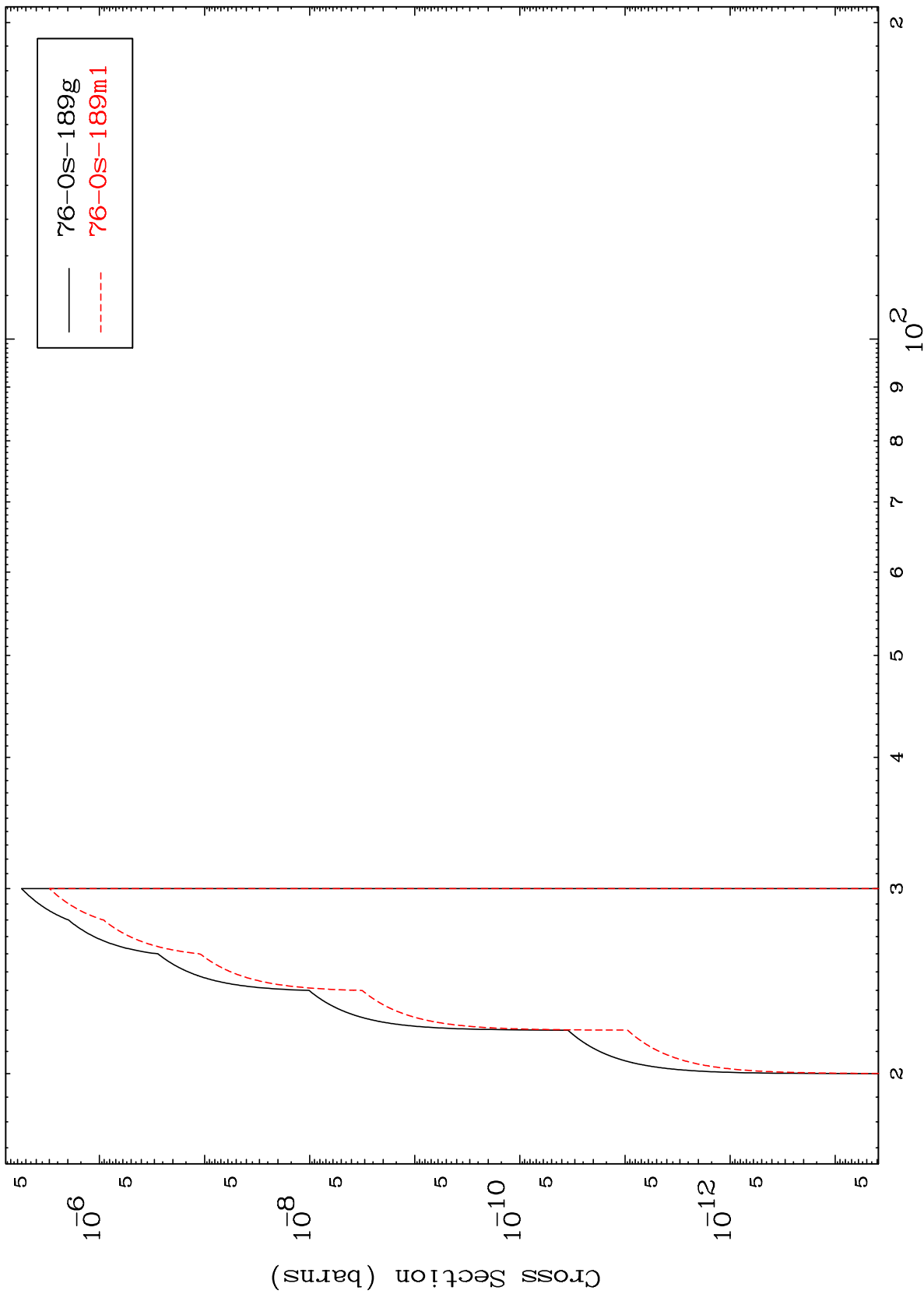


MAT 7729

(n,n') d

77-Ir-192m

Radionuclide Production Cross Section

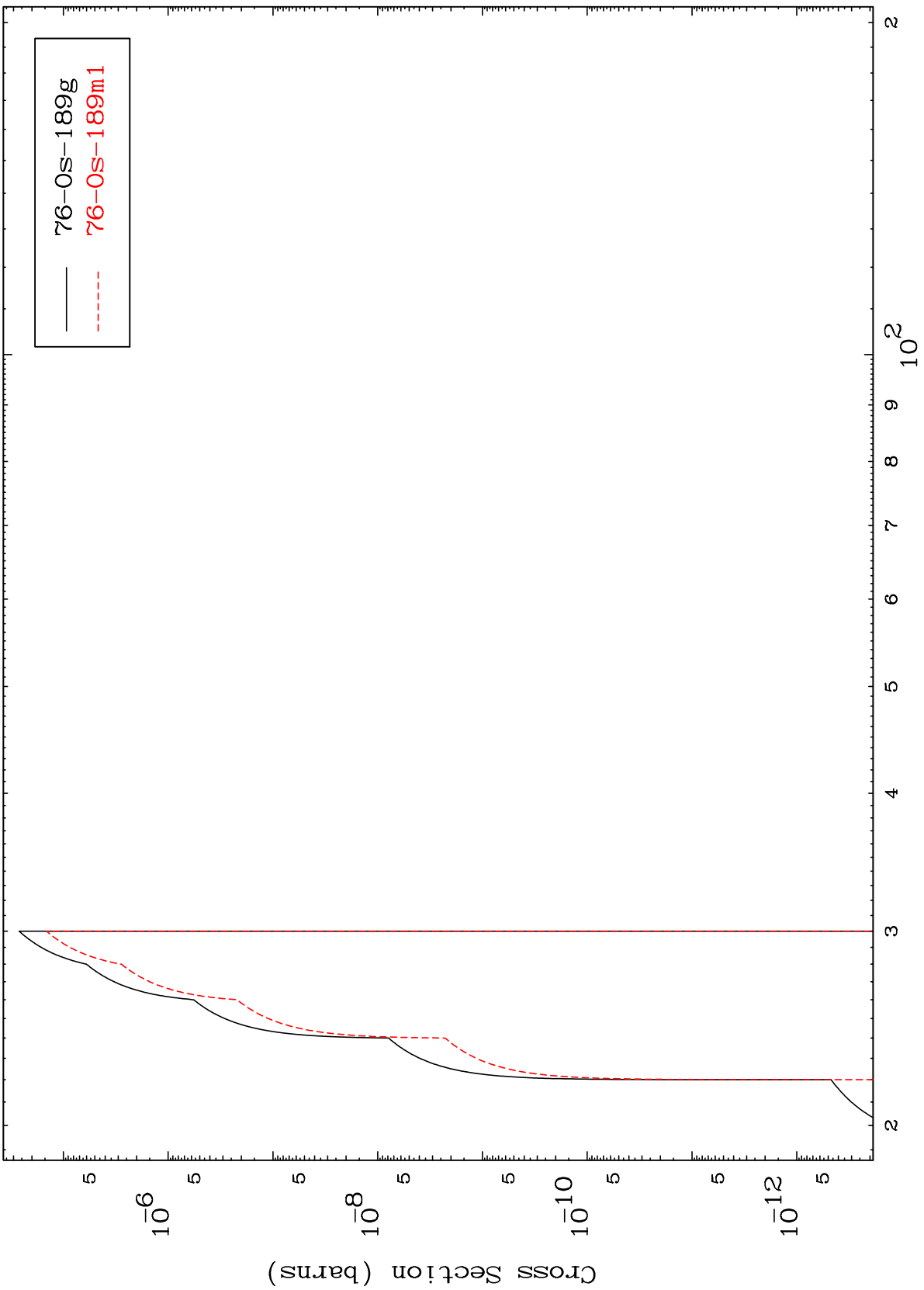


MAT 7729

(n,2n) p

77-Ir-192m

Radionuclide Production Cross Section



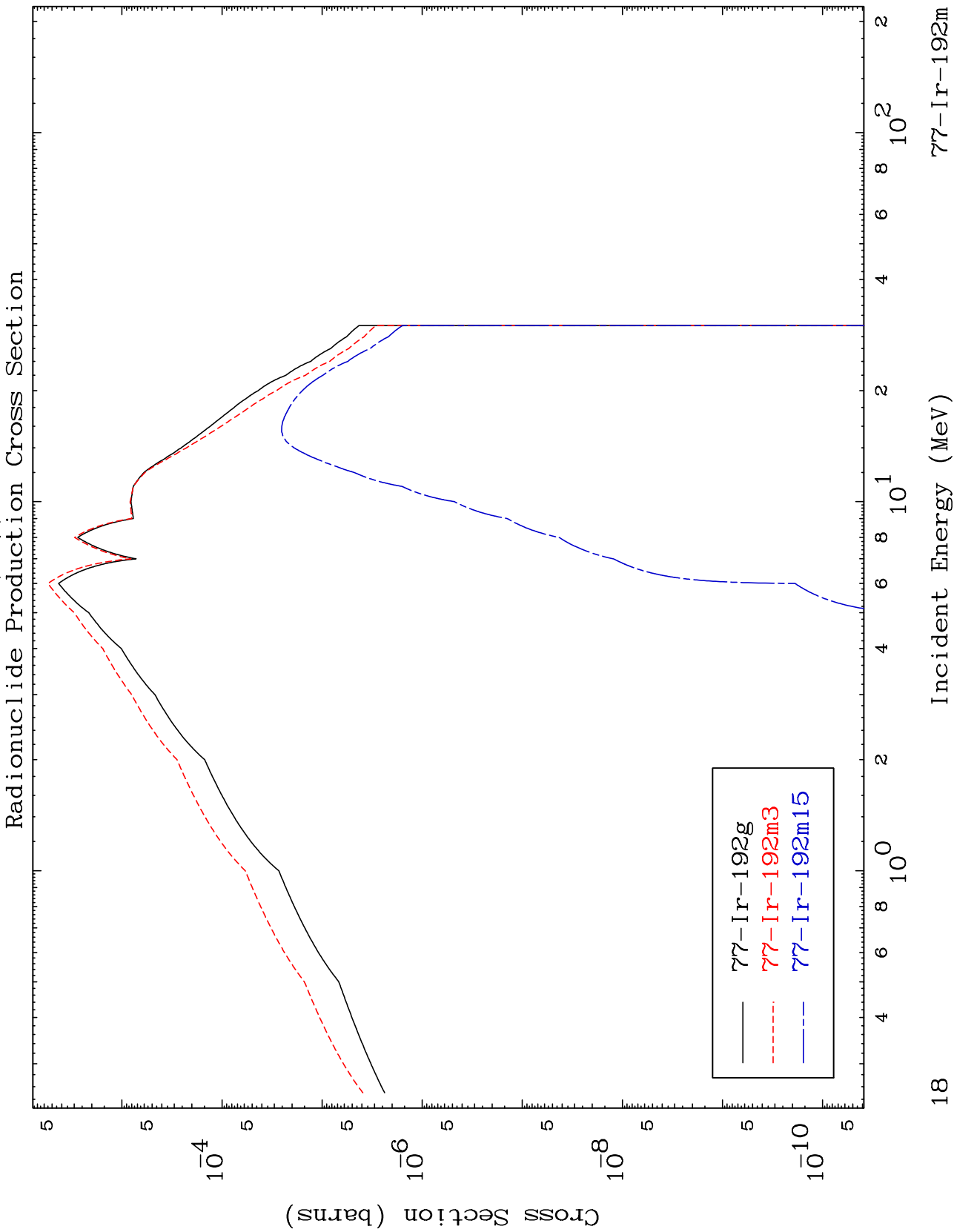
17

Incident Energy (MeV)

77-Ir-192m

MAT 7729

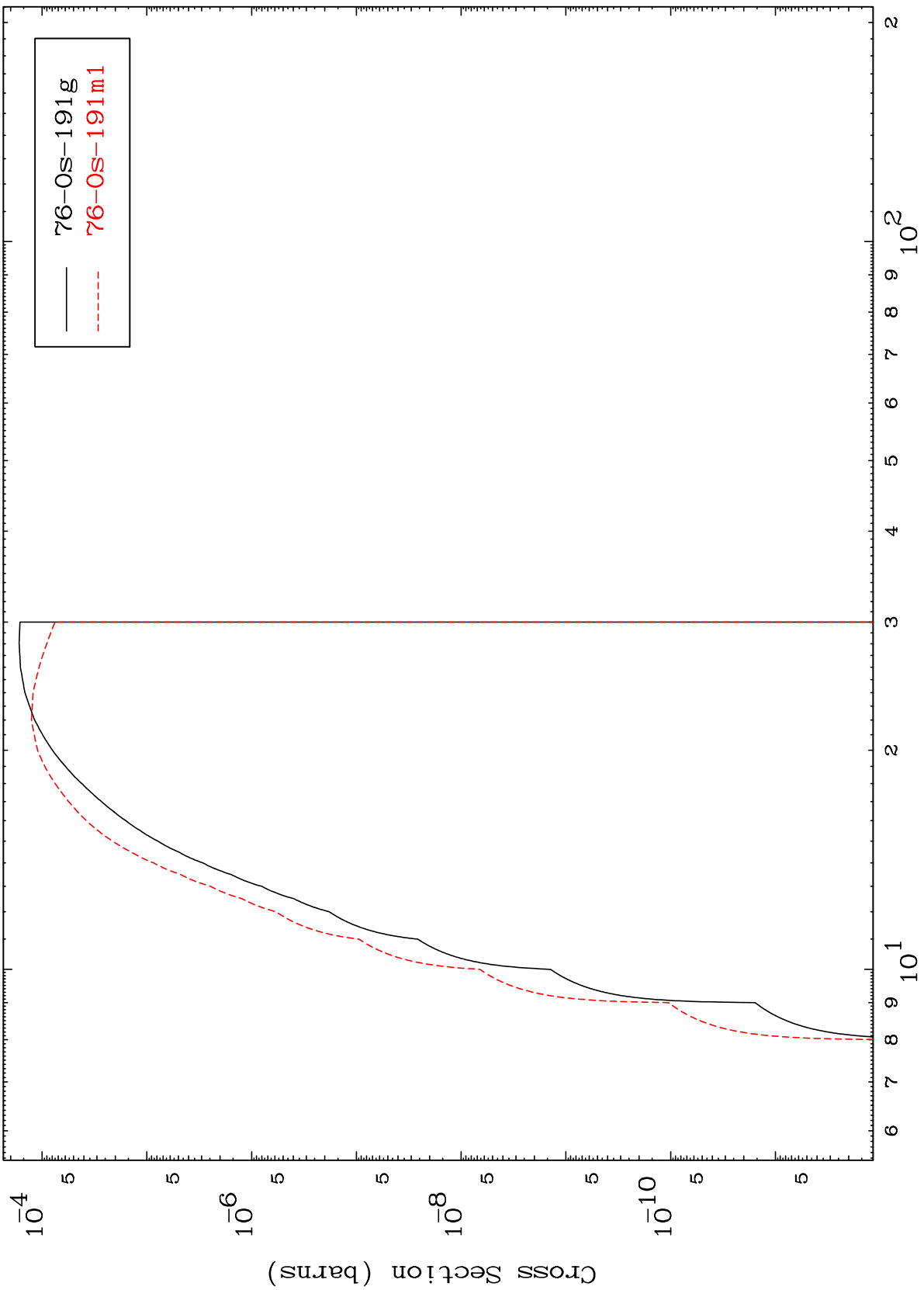
<sup>77</sup>Ir-192m



MAT 7729

77-Ir-192m

(n,p)  
Radionuclide Production Cross Section



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

19

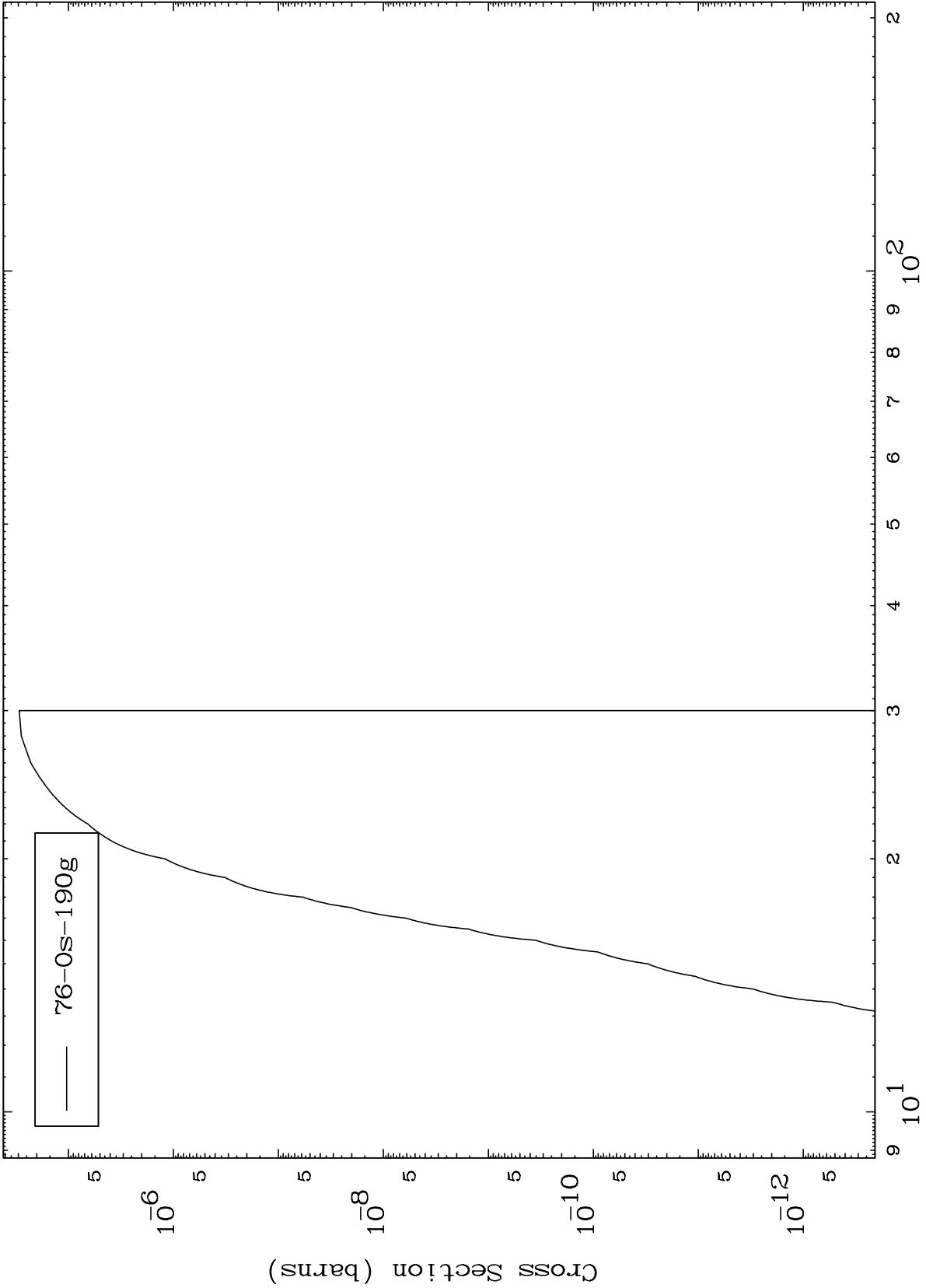
Incident Energy (MeV)

77-Ir-192m

MAT 7729

77-Ir-192m

(n,d)  
Radionuclide Production Cross Section

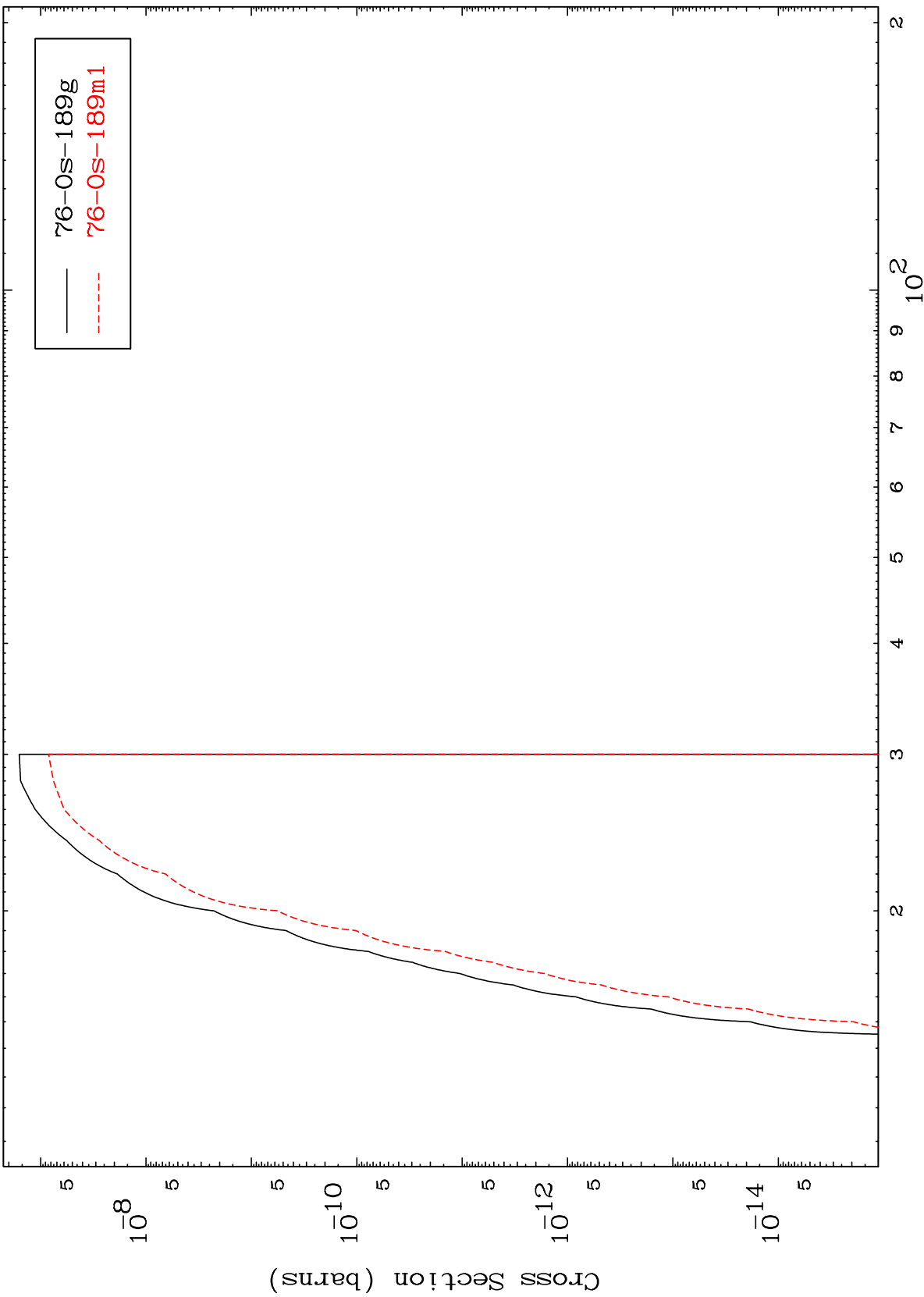


77-Ir-192m

Incident Energy (MeV)

20

Radionuclide Production Cross Section



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

MAT 7729

77-Ir-192m

