

Program EVALPLOT  
(Version 2021-1)

by

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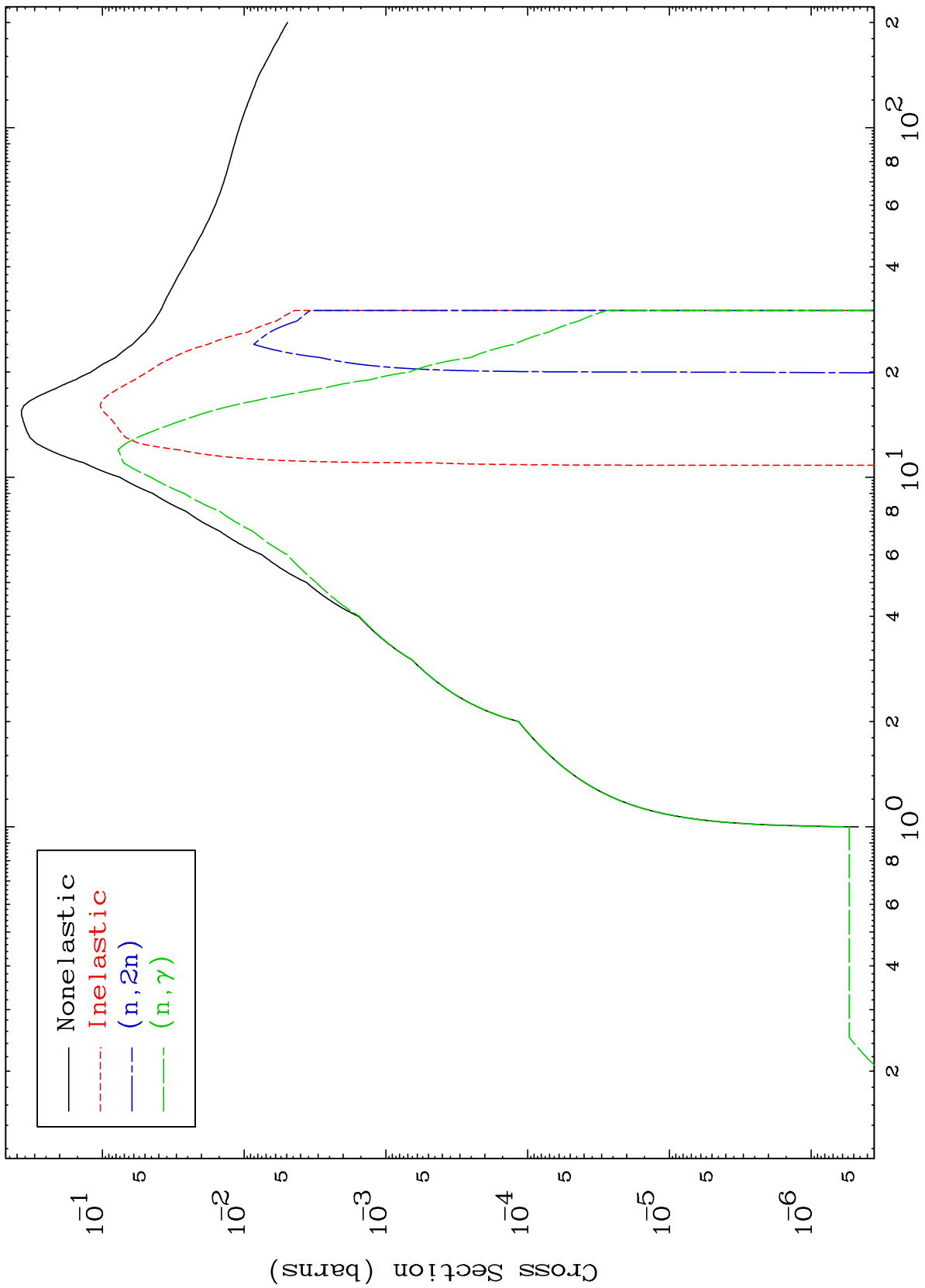
Web:redcullen1.net/HOMEPAGE.NEW

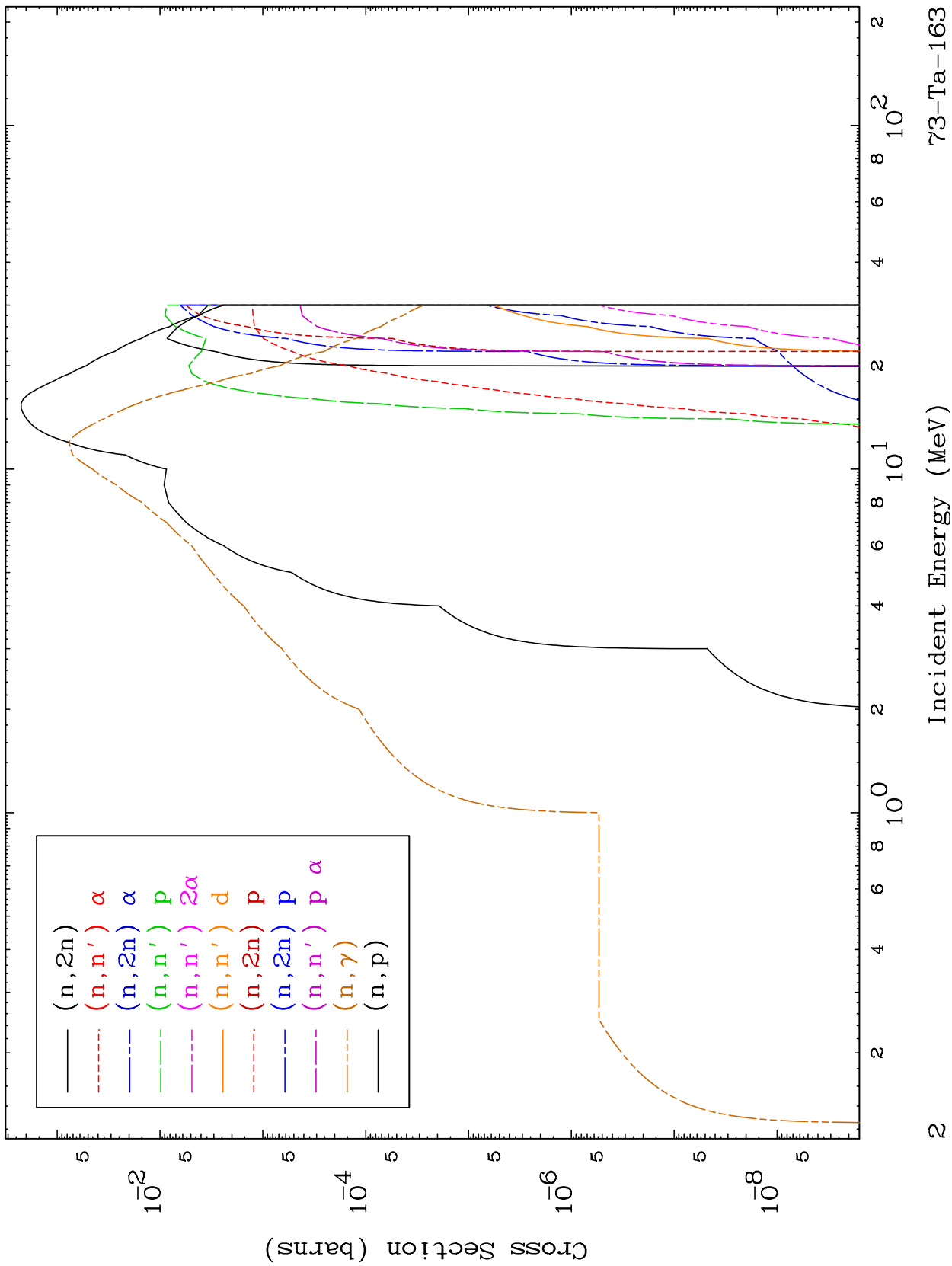
Press Mouse Button to Start

MAT 7274

0 Kelvin Major  
Photon Cross Sections

73-Ta-163

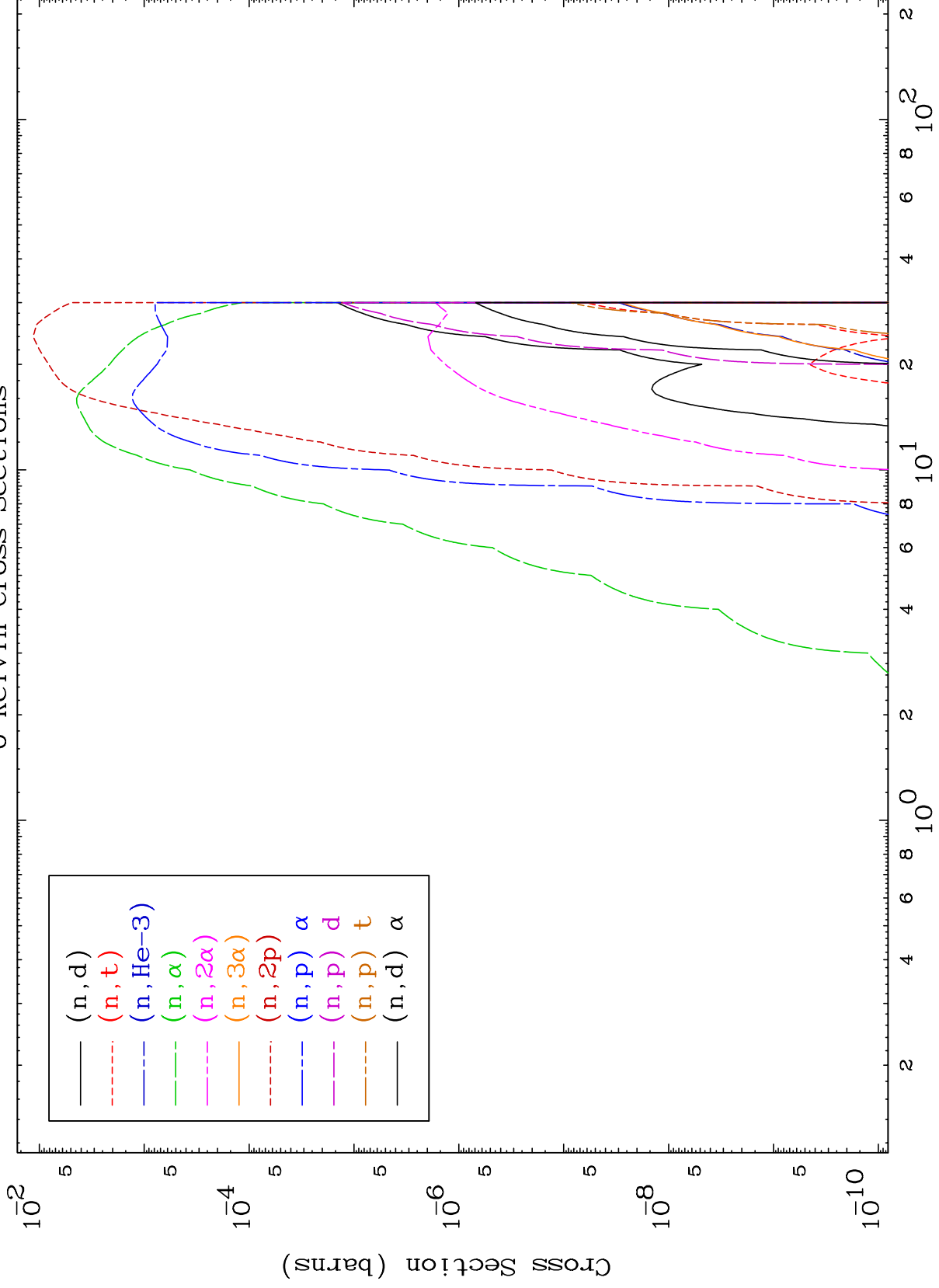




MAT 7274

Photon Neutron Absorption  
0 Kelvin Cross Sections

73-Ta-163



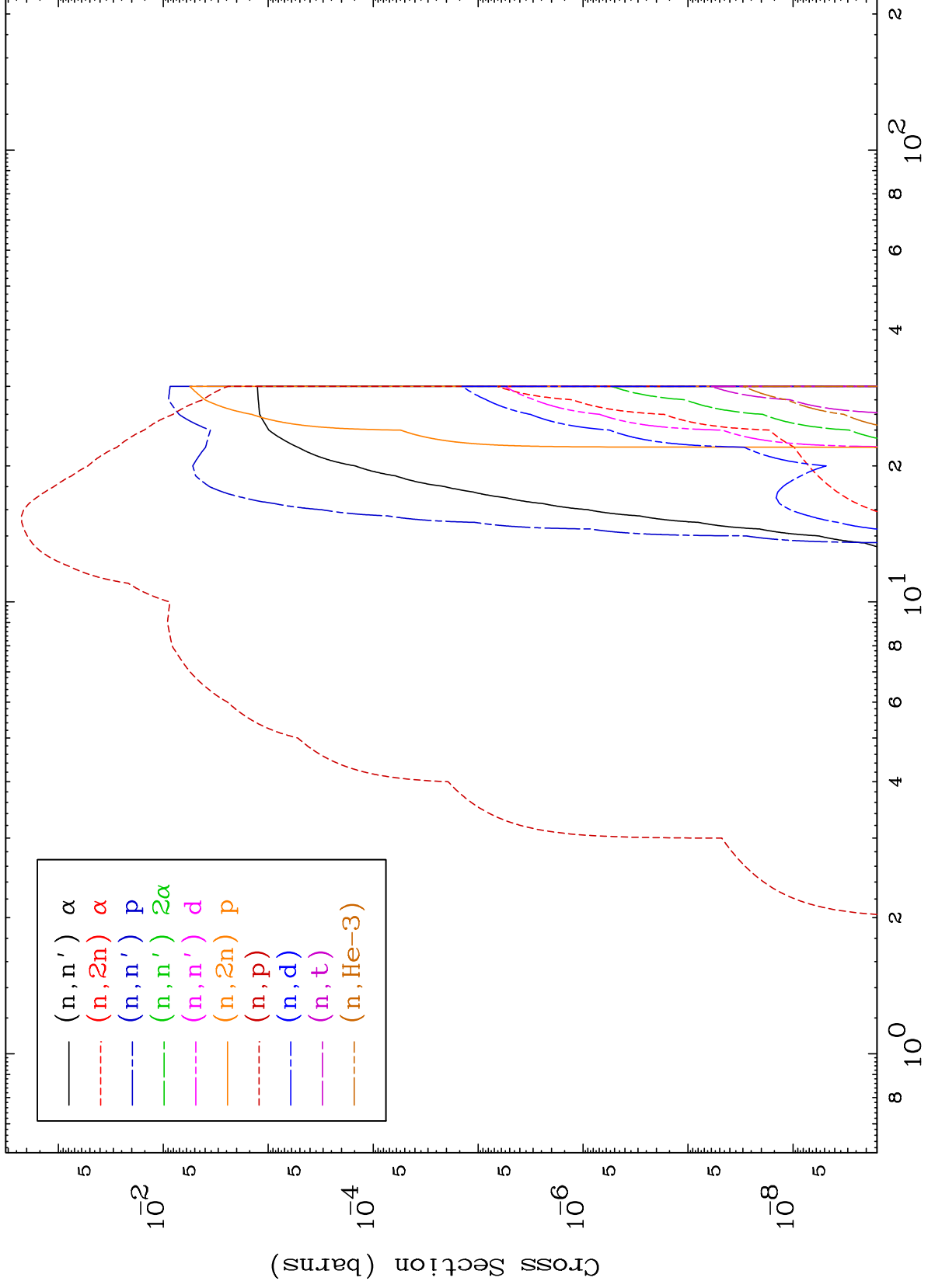
73-Ta-163

Incident Energy (MeV)

MAT 7274

Photon Charged Particle  
0 Kelvin Cross Sections

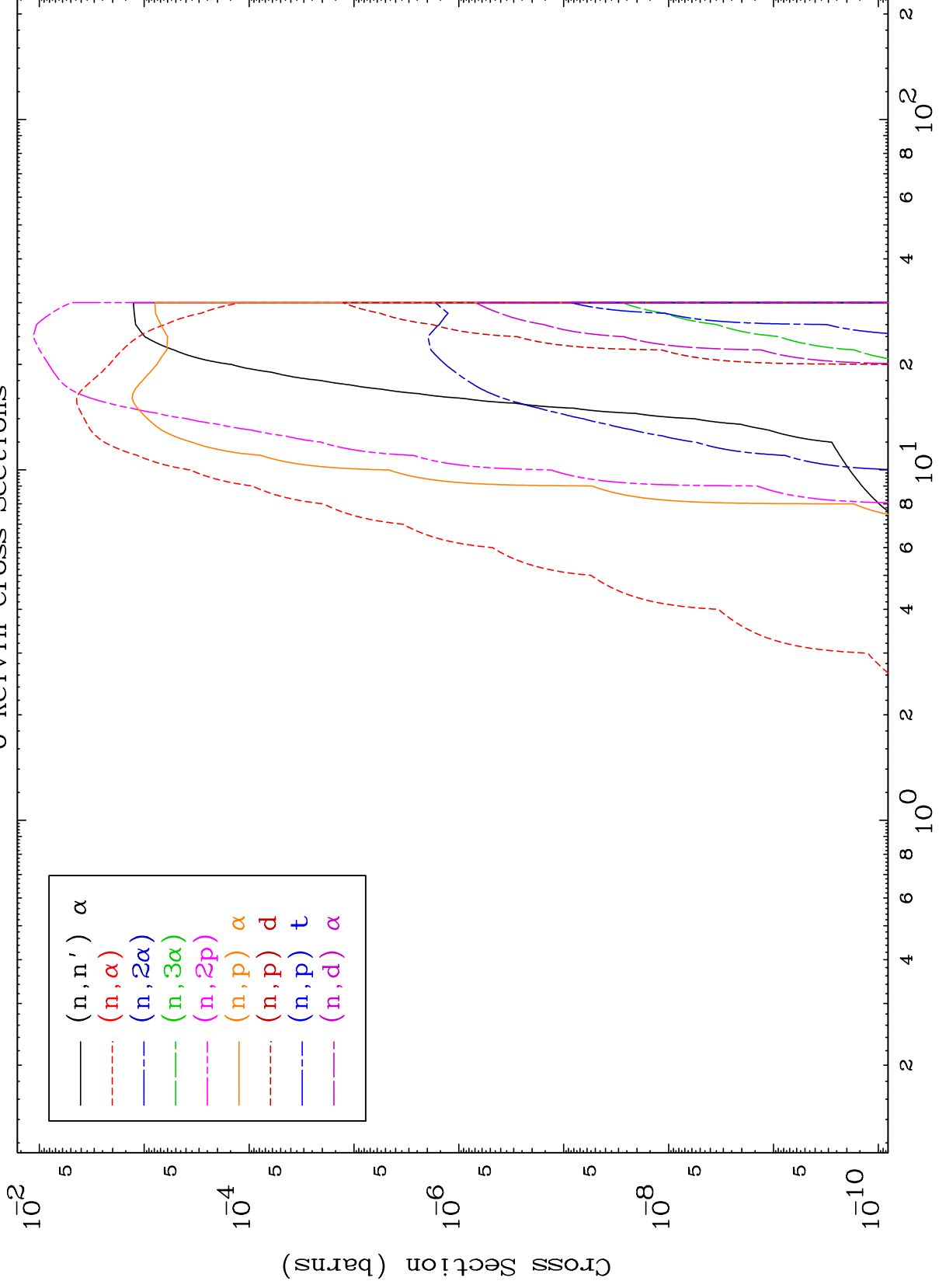
73-Ta-163



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Photon Charged Particle  
0 Kelvin Cross Sections

73-Ta-163

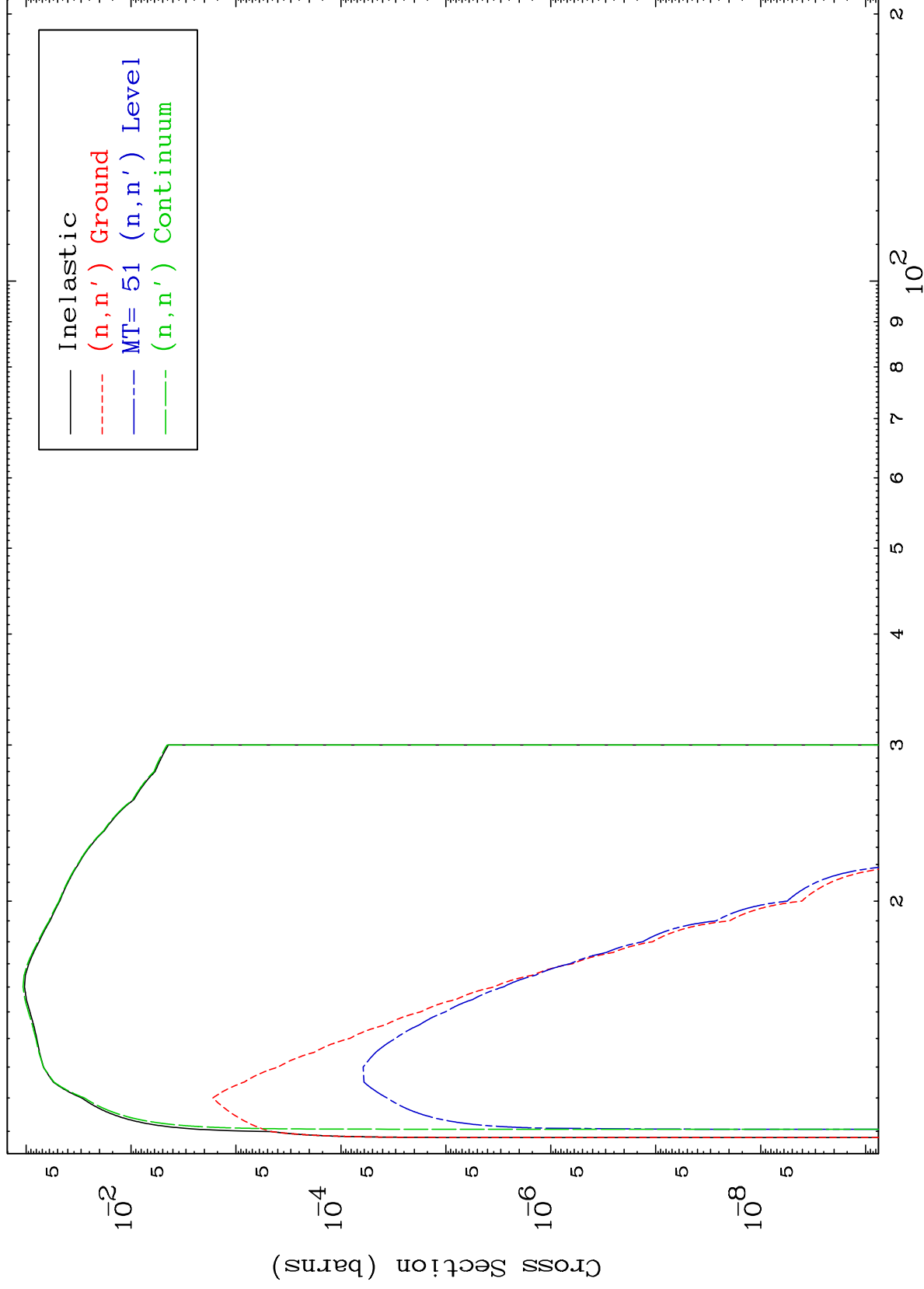


MAT 7274

( $\gamma, n'$ ) Levels

73-Ta-163

0 Kelvin Cross Sections



Incident Energy (MeV)

73-Ta-163

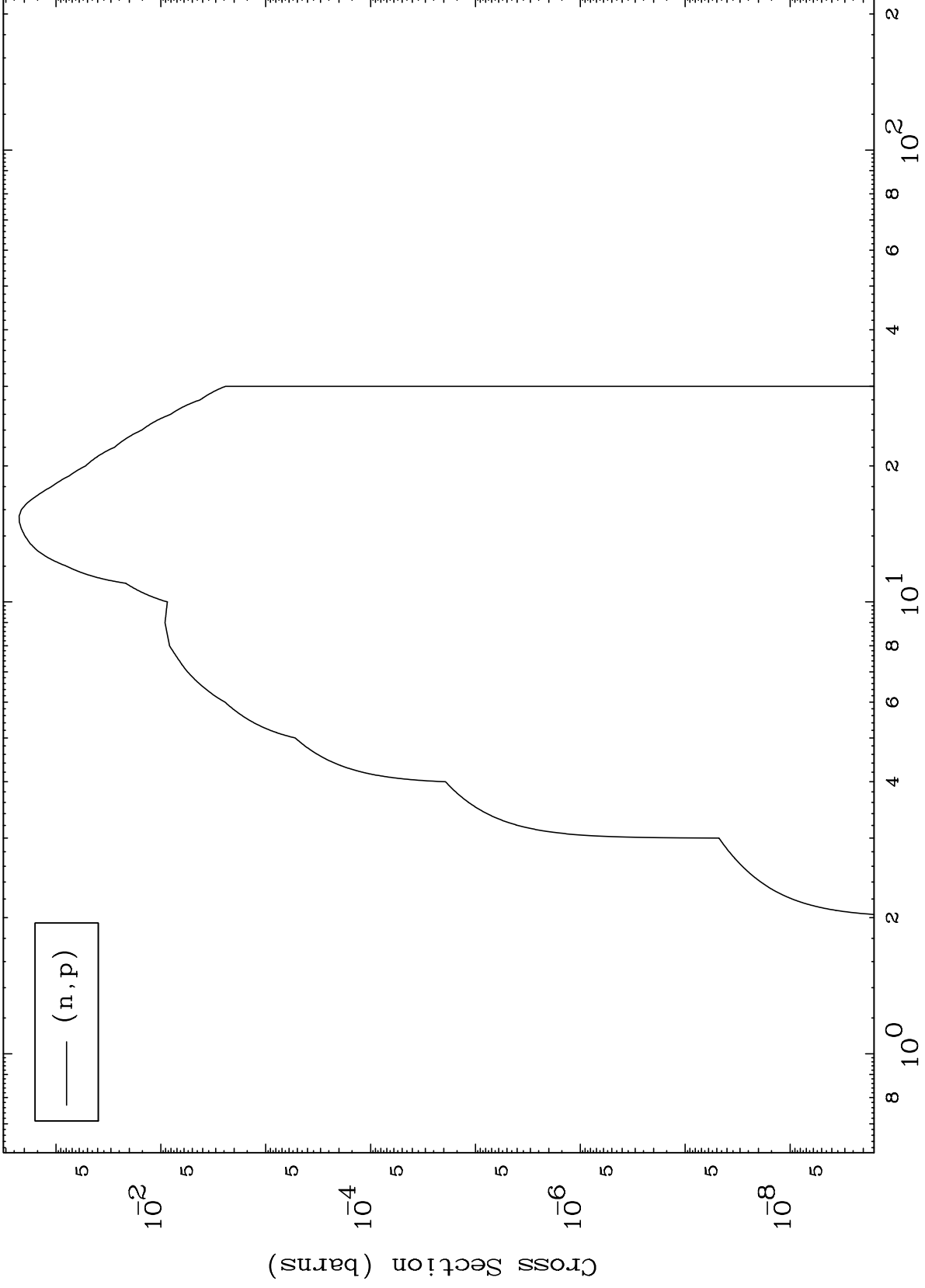
6

MAT 7274

( $\gamma, p$ ) Levels

73-Ta-163

0 Kelvin Cross Sections



7

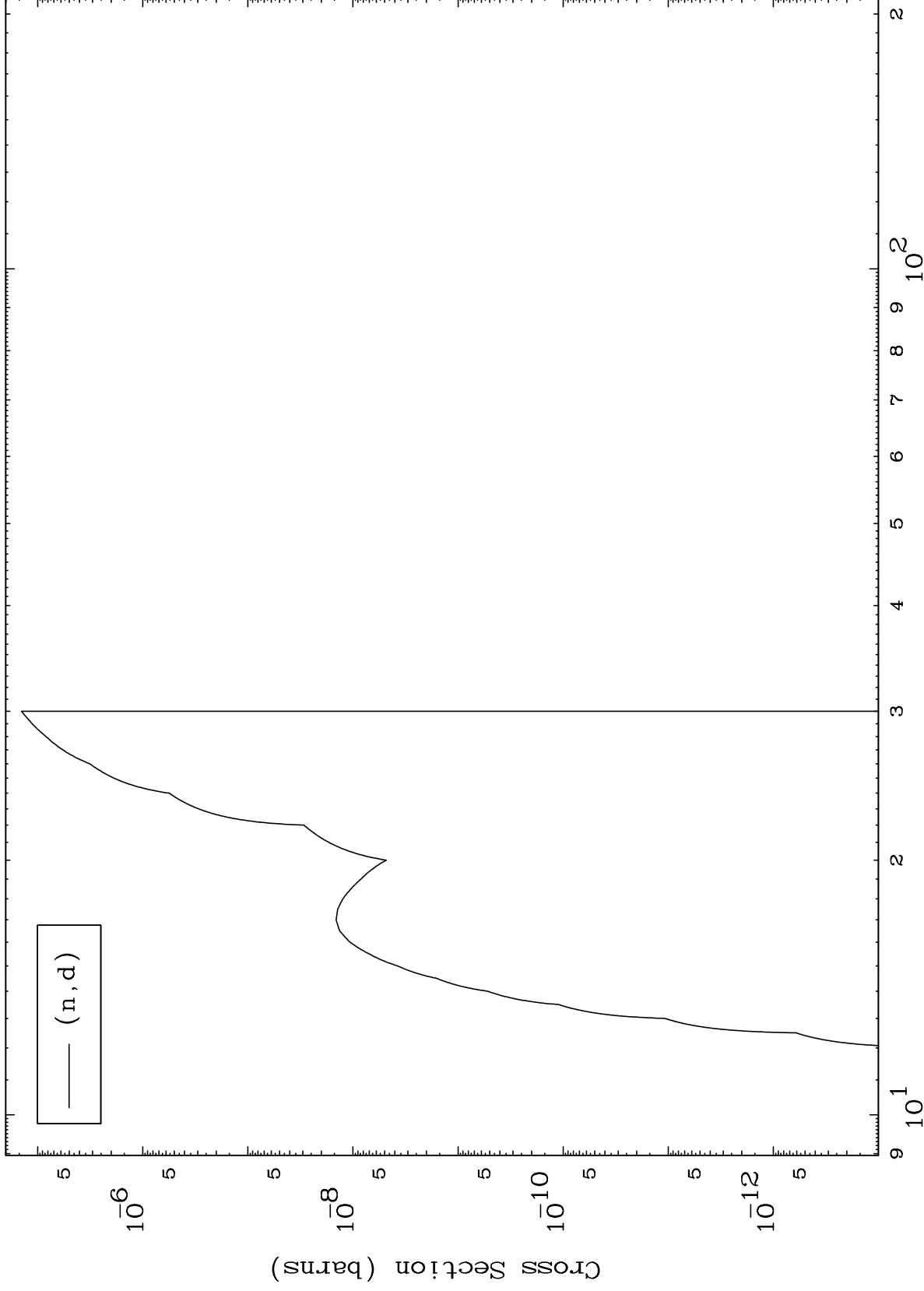
Incident Energy (MeV)

73-Ta-163

MAT 7274

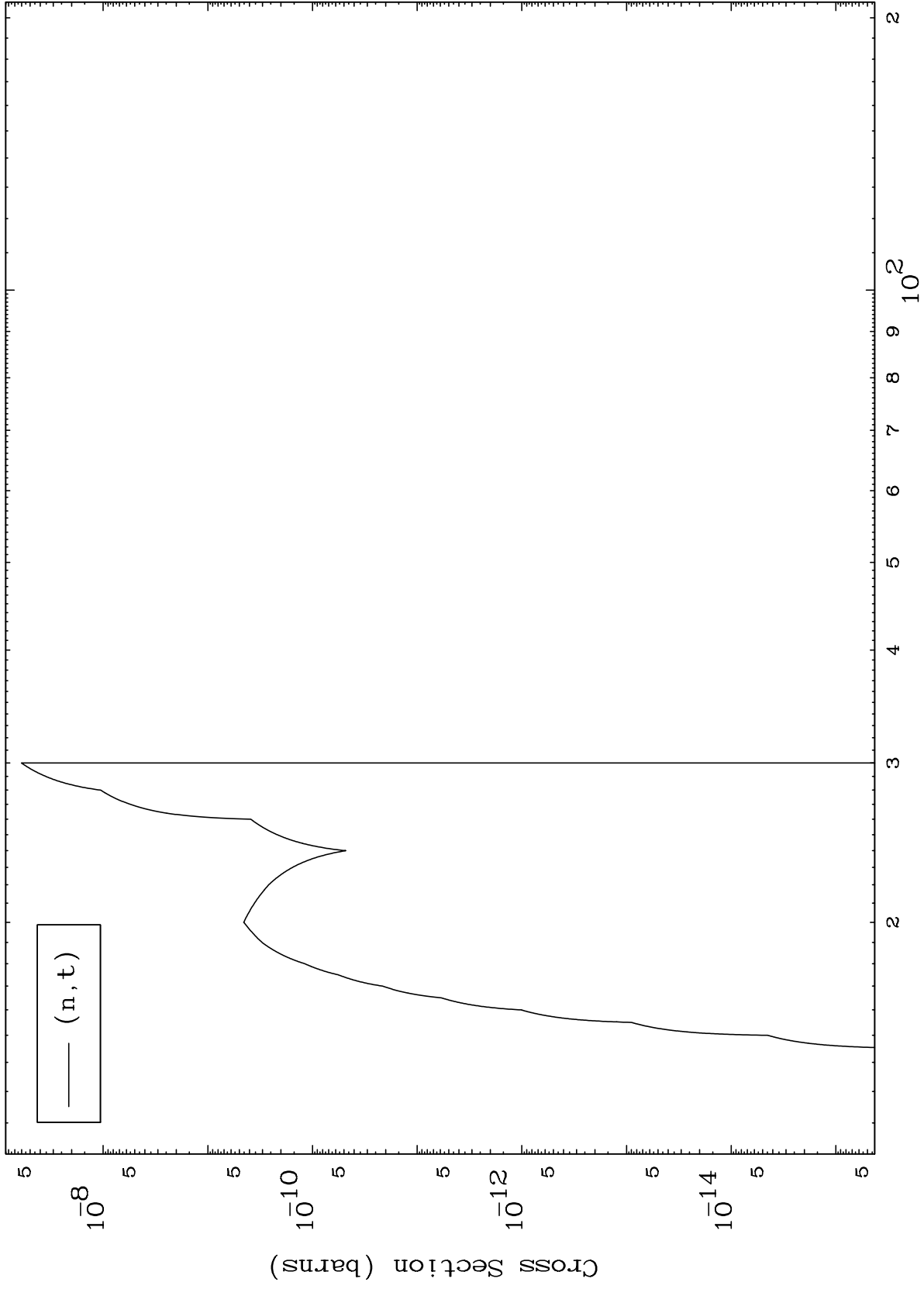
( $\gamma, d$ ) Levels  
0 Kelvin Cross Sections

73-Ta-163



Incident Energy (MeV)

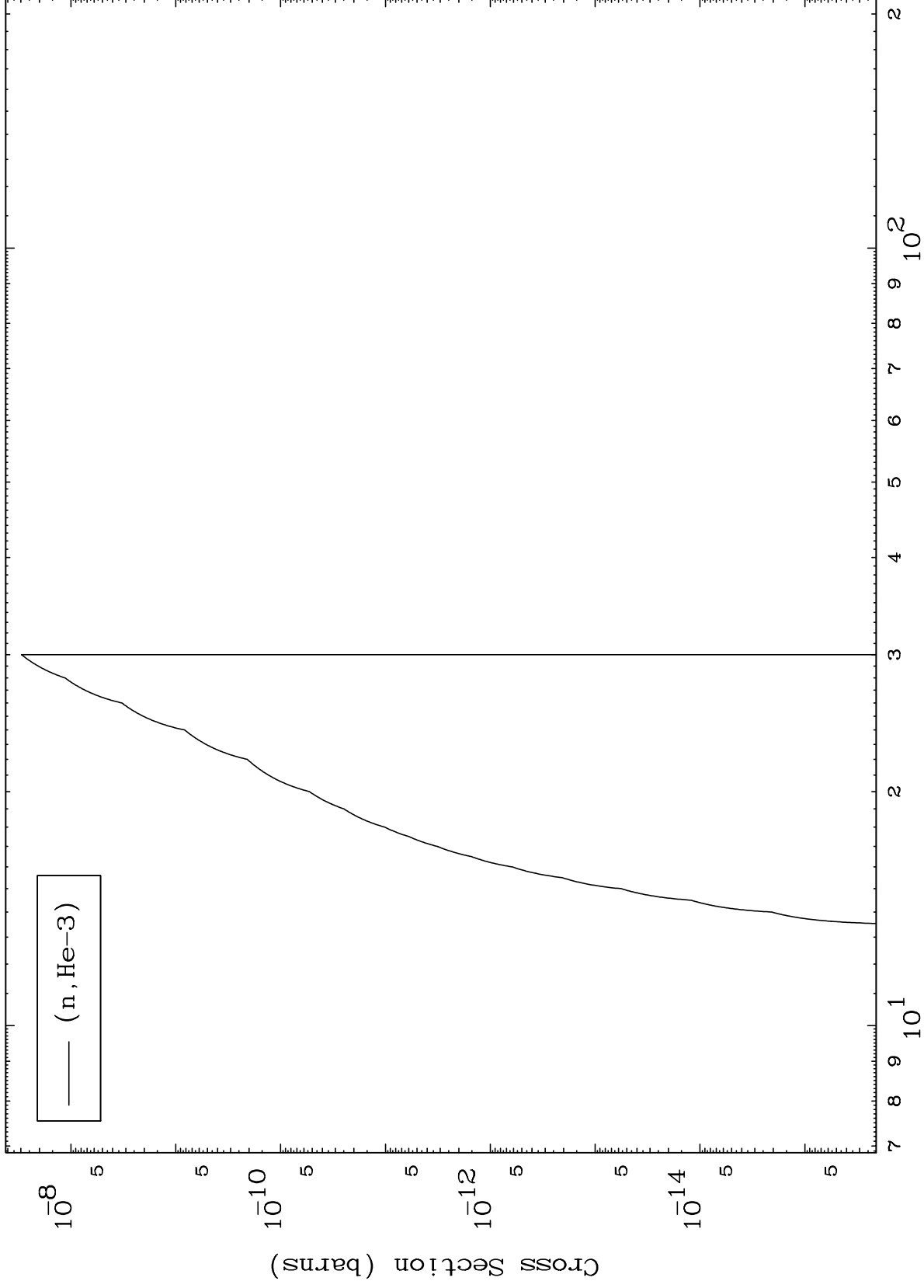
73-Ta-163



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( $\gamma$ , He3) Levels  
0 Kelvin Cross Sections

73-Ta-163



10

Incident Energy (MeV)

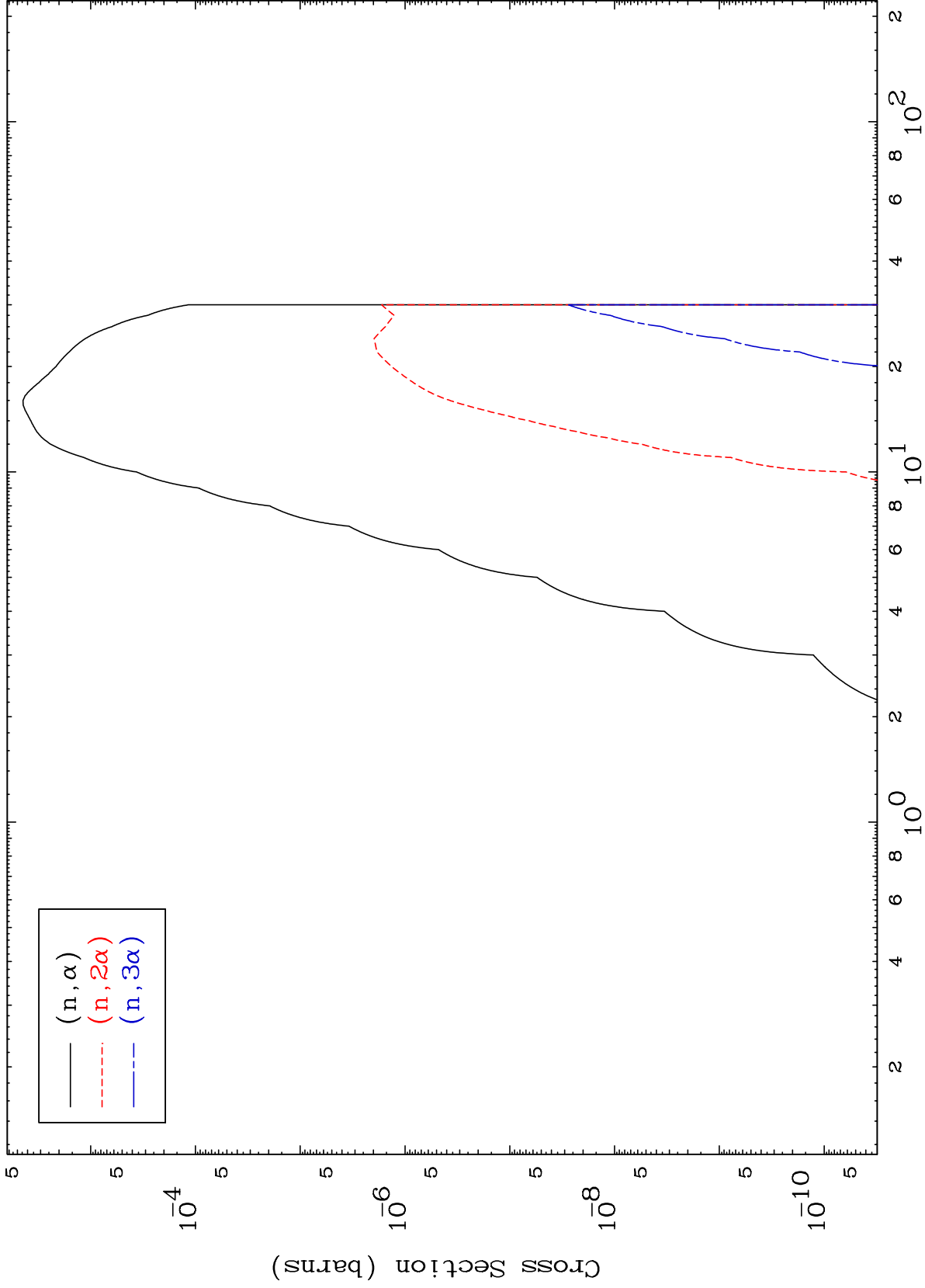
73-Ta-163

MAT 7274

( $\gamma, \alpha$ ) Levels

73-Ta-163

0 Kelvin Cross Sections



11

Incident Energy (MeV)

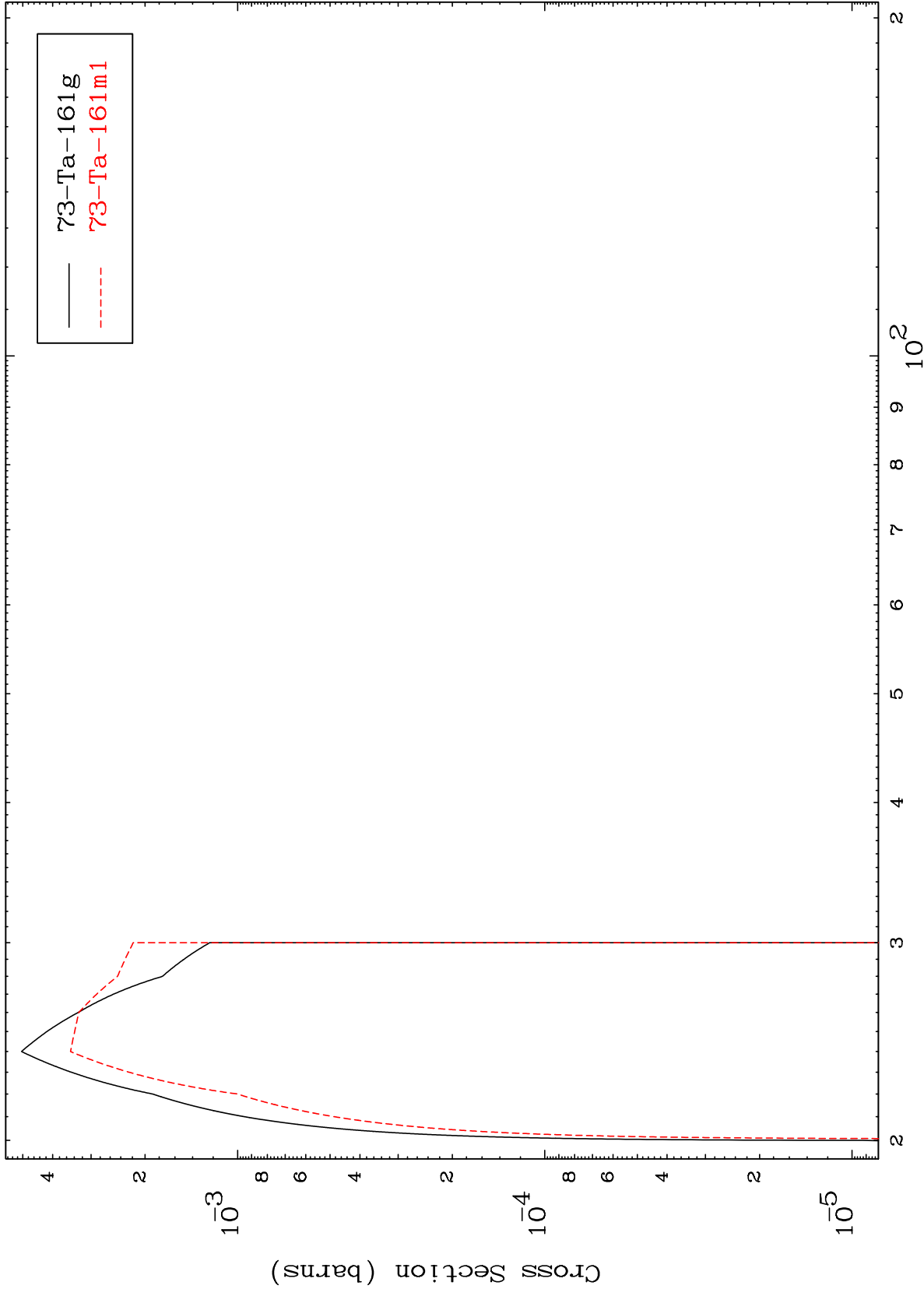
73-Ta-163

MAT 7274

(n,2n)

<sup>73</sup>Ta-163

Radionuclide Production Cross Section



12

Incident Energy (MeV)

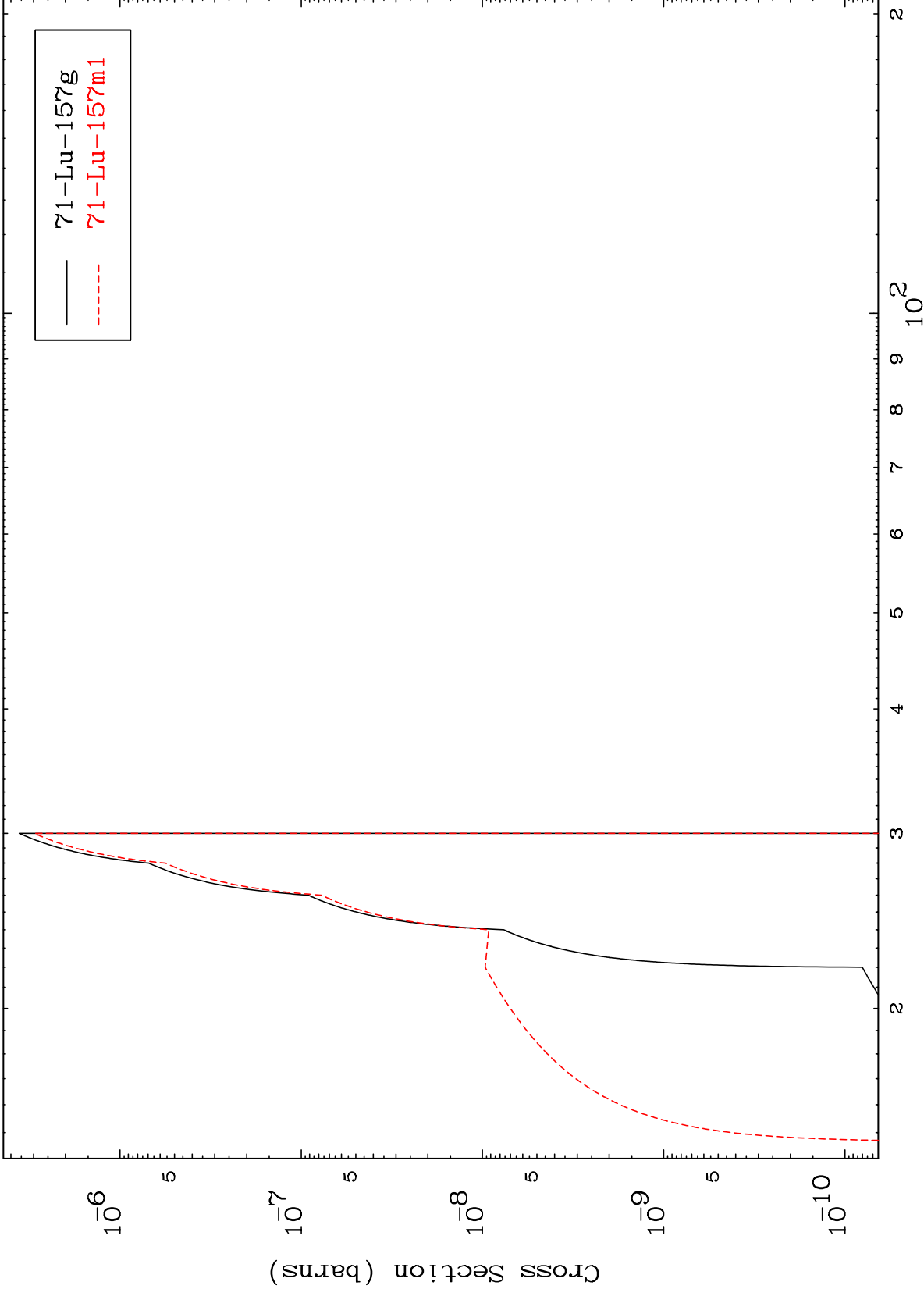
<sup>73</sup>Ta-163

MAT 7274

(n,2n)  $\alpha$

73-Ta-163

Radionuclide Production Cross Section



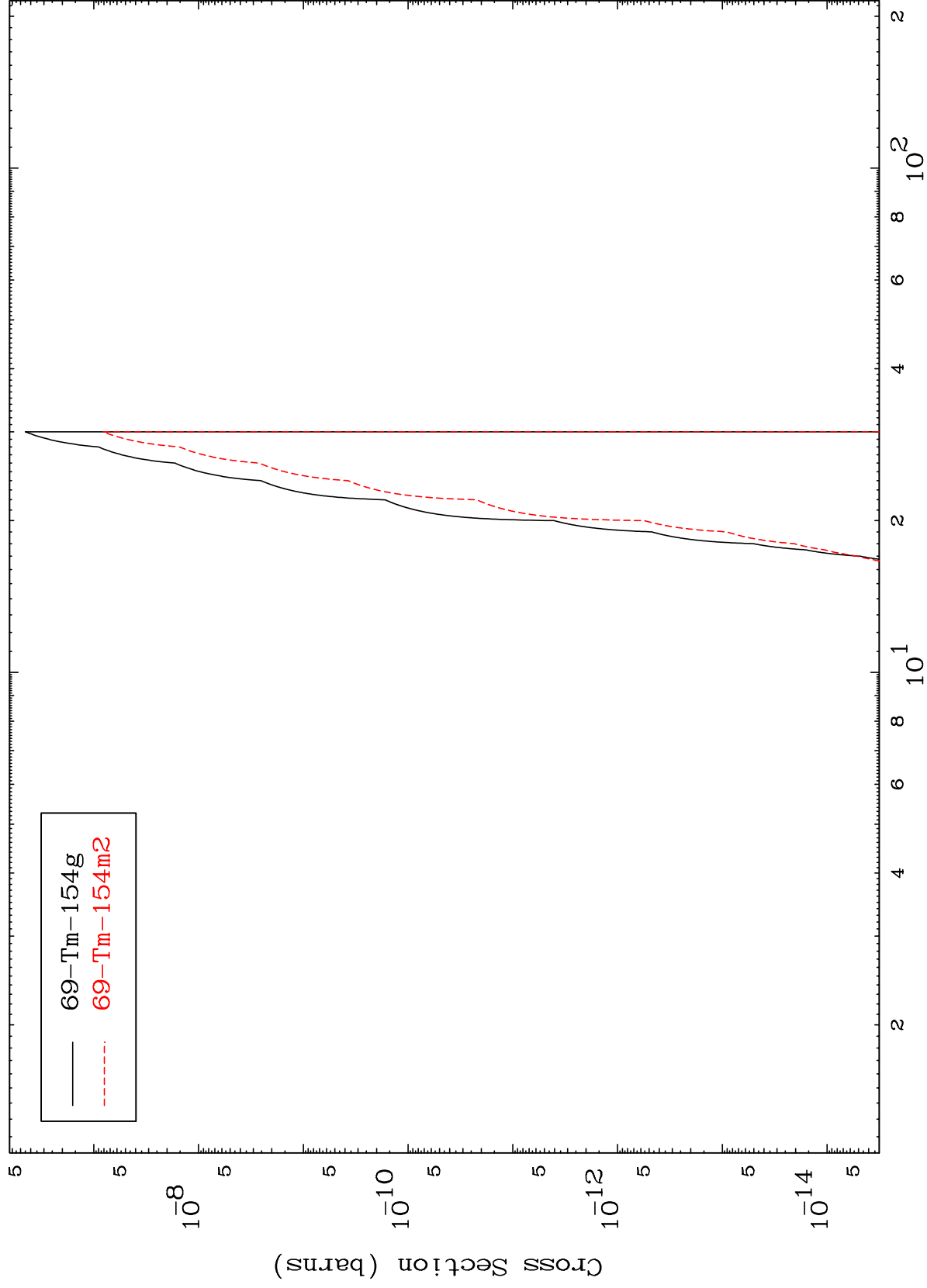
71-Lu-157g  
71-Lu-157m1

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(n,n') 2 $\alpha$

73-Ta-163

Radionuclide Production Cross Section



14

Incident Energy (MeV)

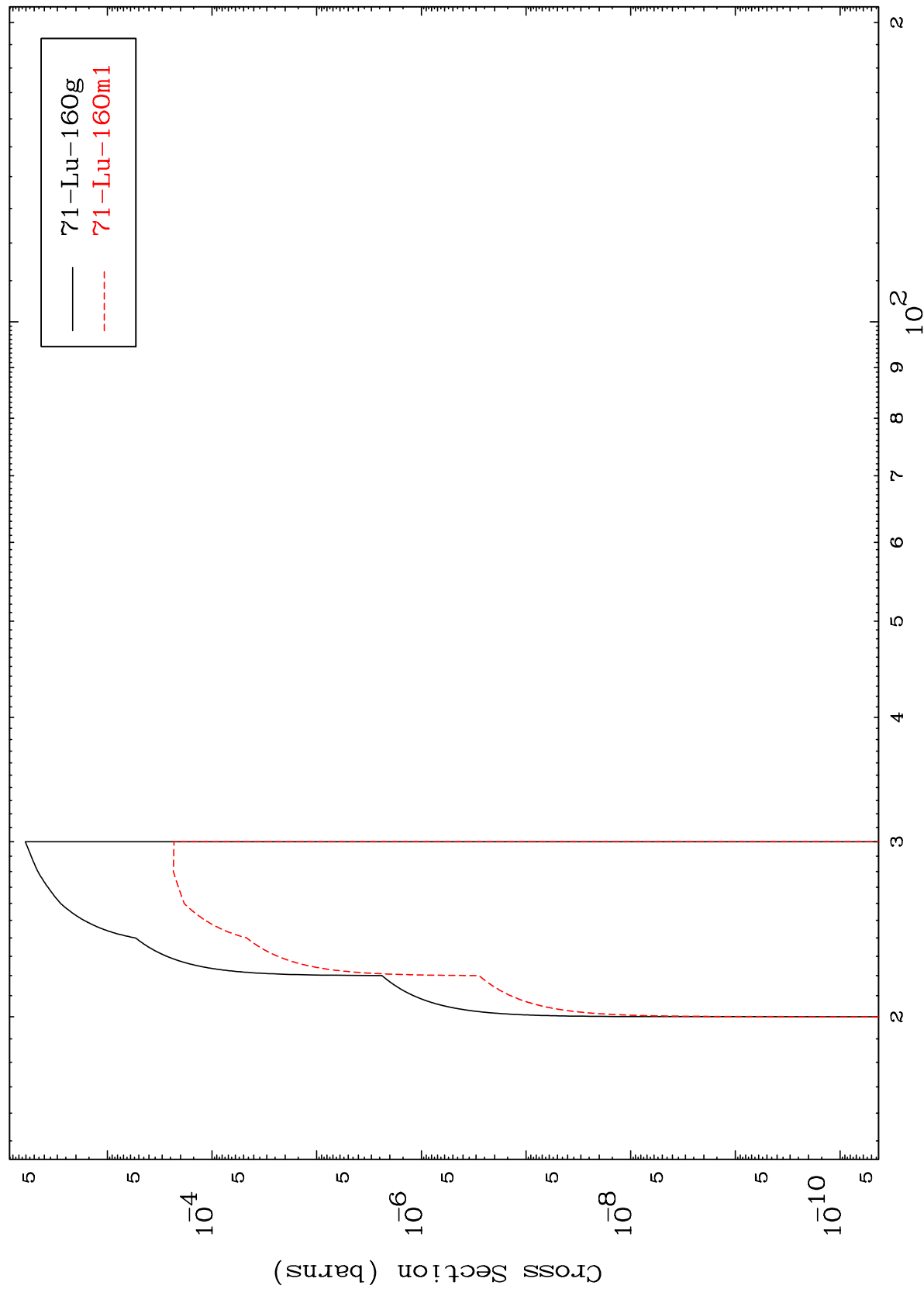
73-Ta-163

MAT 7274

(n,2n) p

73-Ta-163

Radionuclide Production Cross Section



71-Lu-160g  
71-Lu-160m1

15

Incident Energy (MeV)

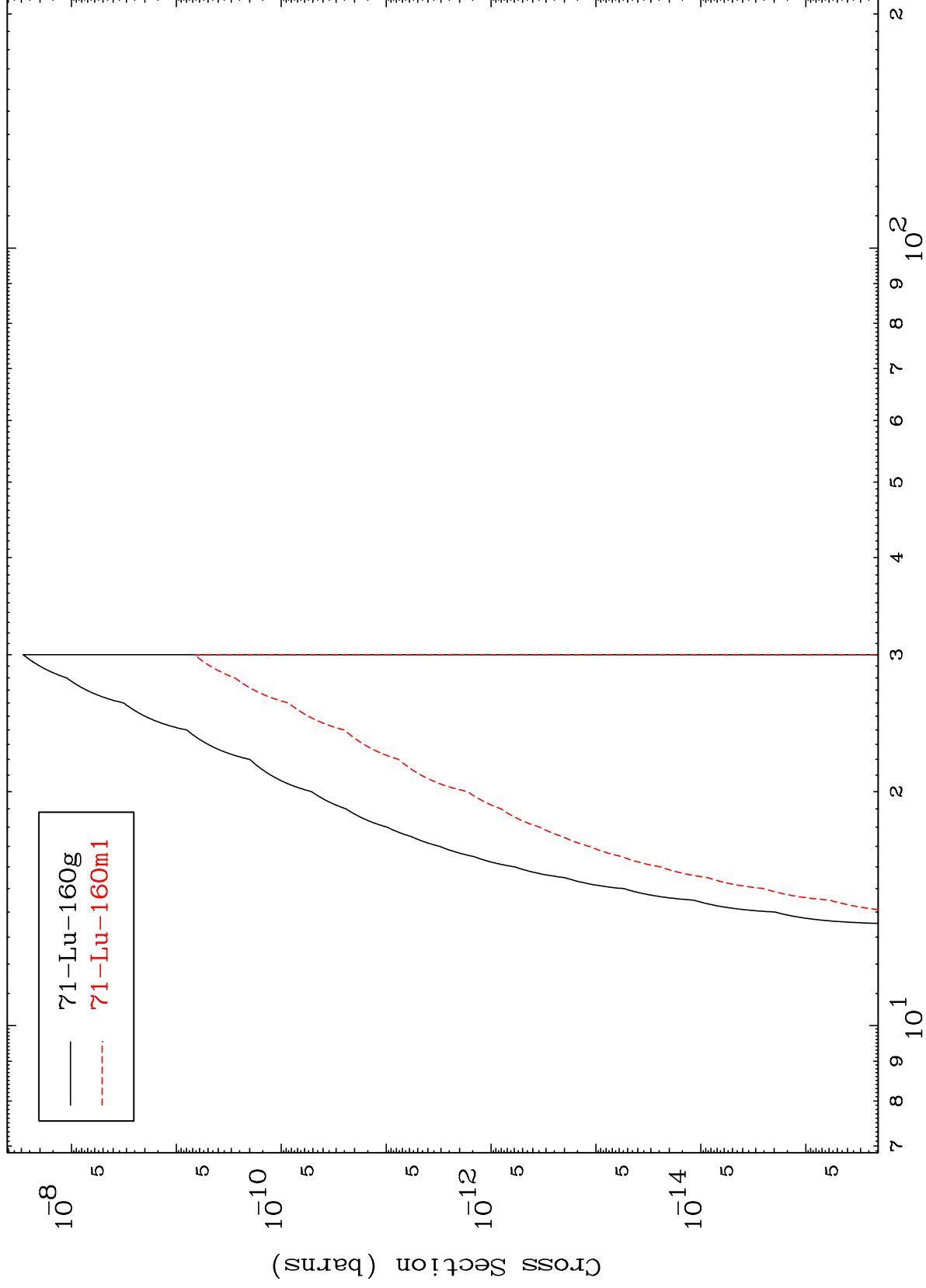
73-Ta-163

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(n,He-3)

73-Ta-163

Radionuclide Production Cross Section



16

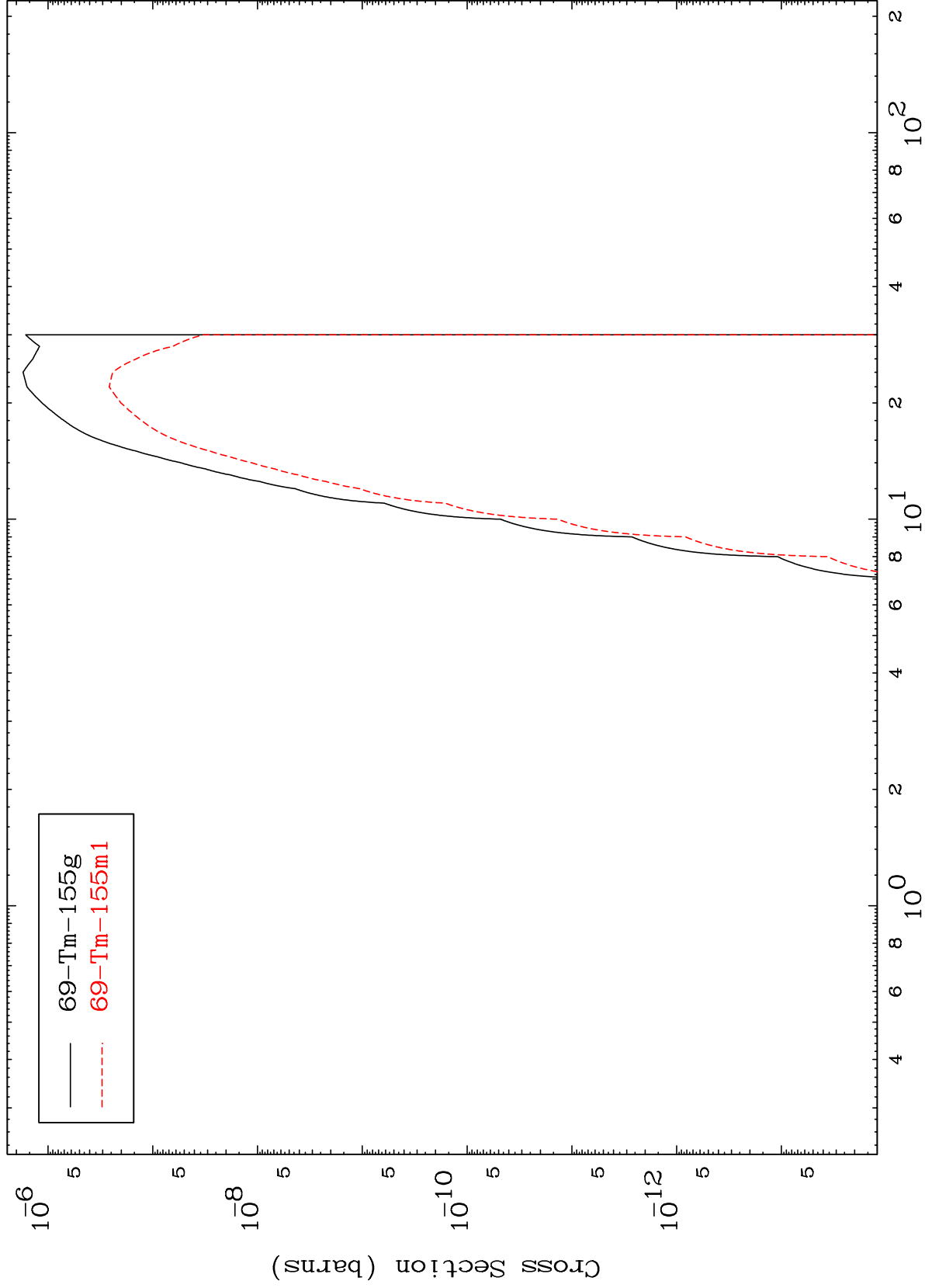
Incident Energy (MeV)

73-Ta-163

MAT 7274

73-Ta-163

(n,2α)  
Radionuclide Production Cross Section



73-Ta-163

Incident Energy (MeV)

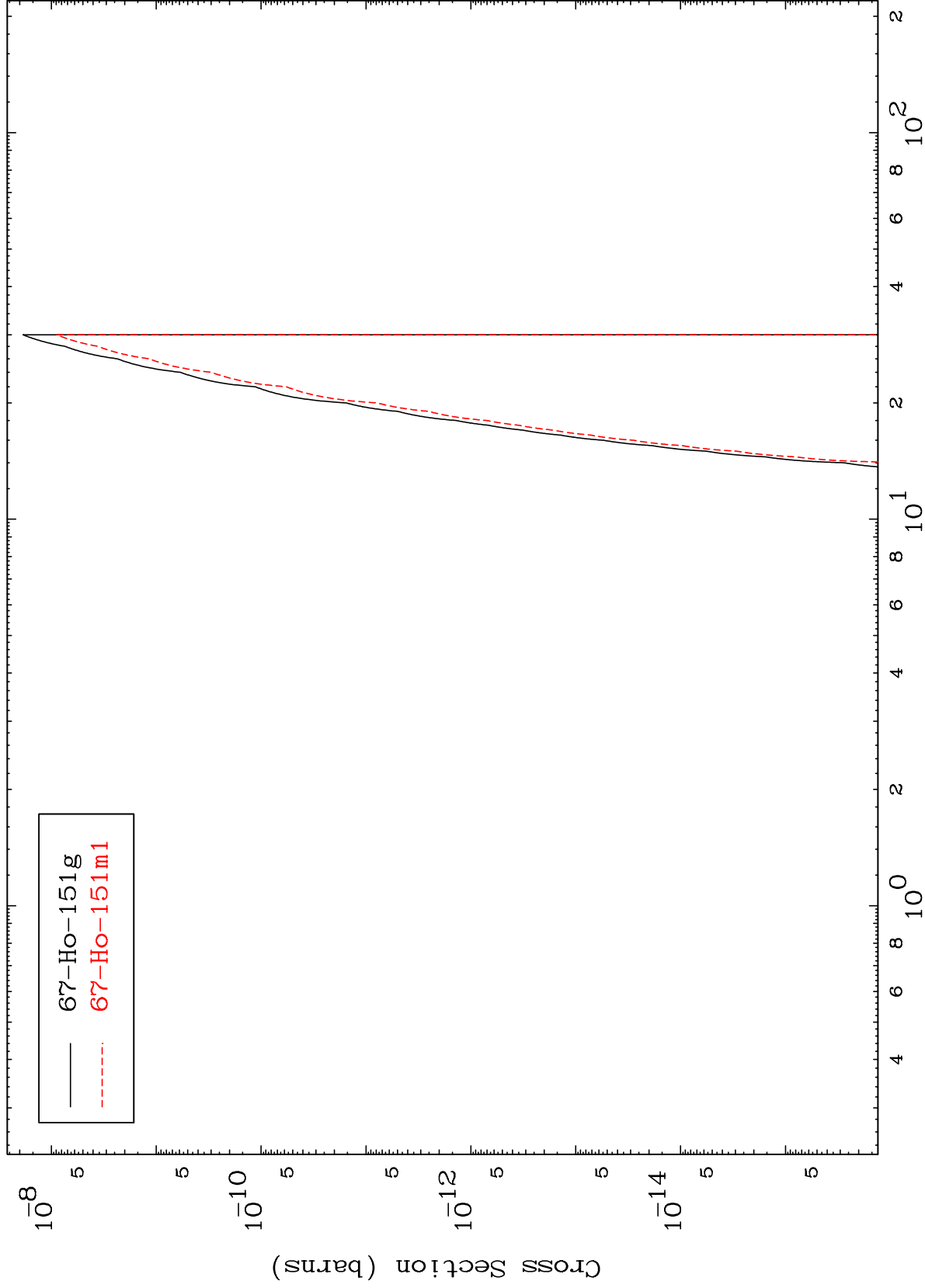
17

MAT 7274

(n, 3α)

73-Ta-163

Radionuclide Production Cross Section



18

Incident Energy (MeV)

73-Ta-163

Radionuclide Production Cross Section

