

Program EVALPLOT  
(Version 2021-1)

by

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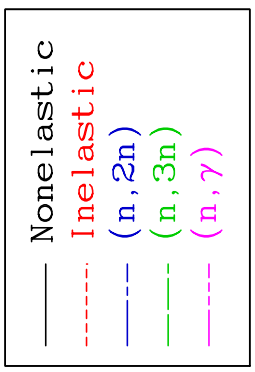
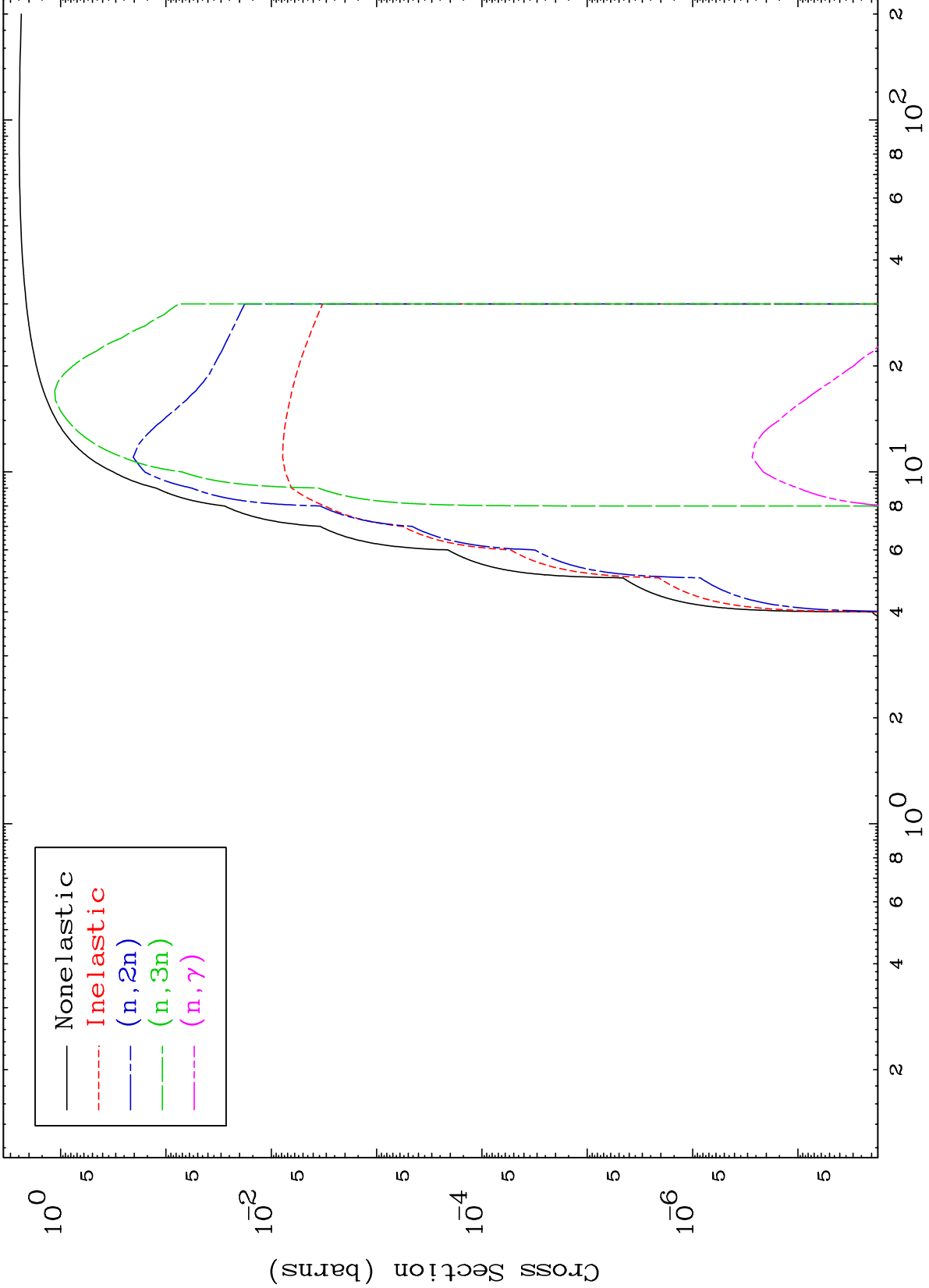
Press Mouse Button to Start

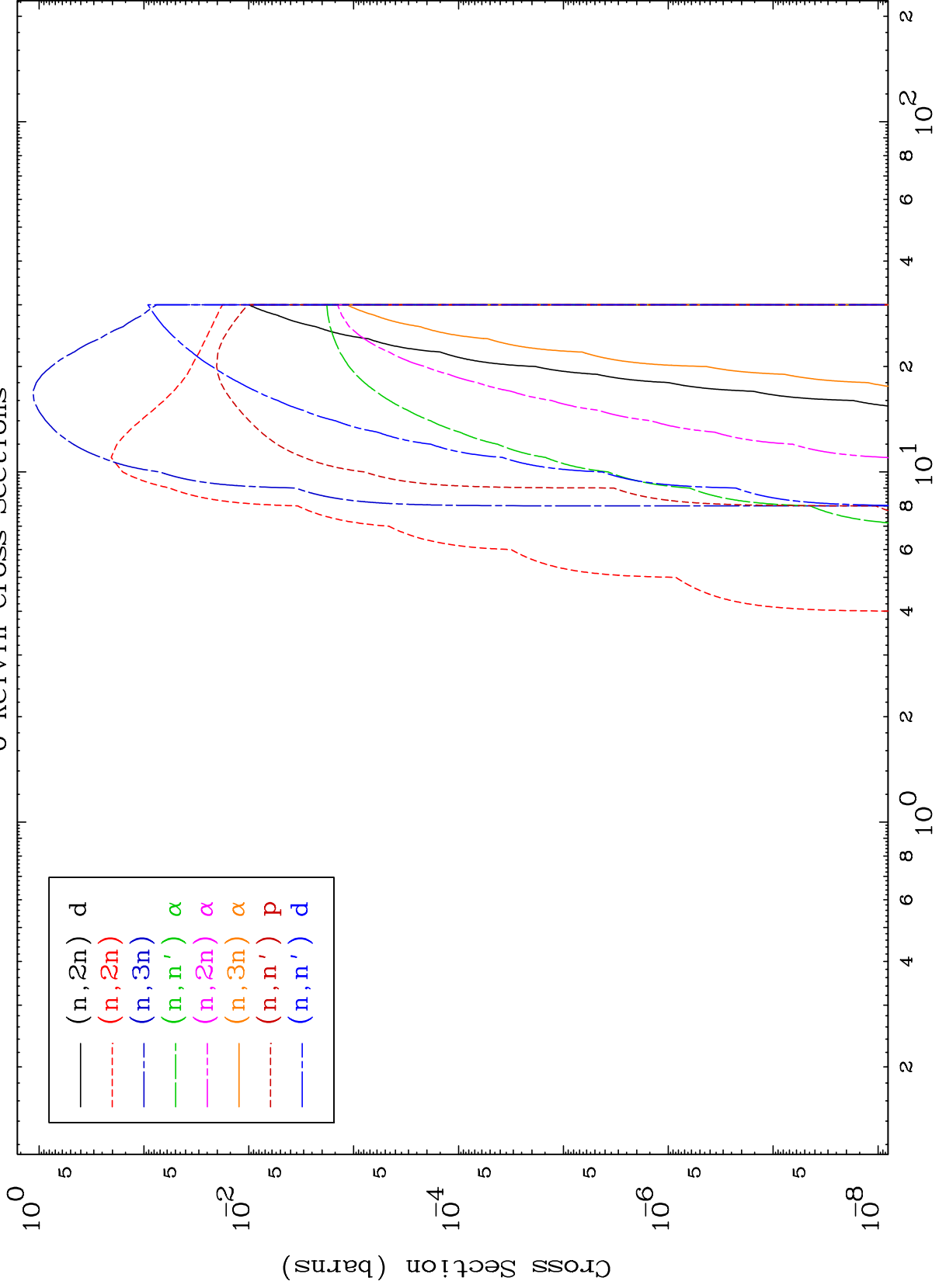
MAT 7137

Triton Major

71-Lu-179

0 Kelvin Cross Sections



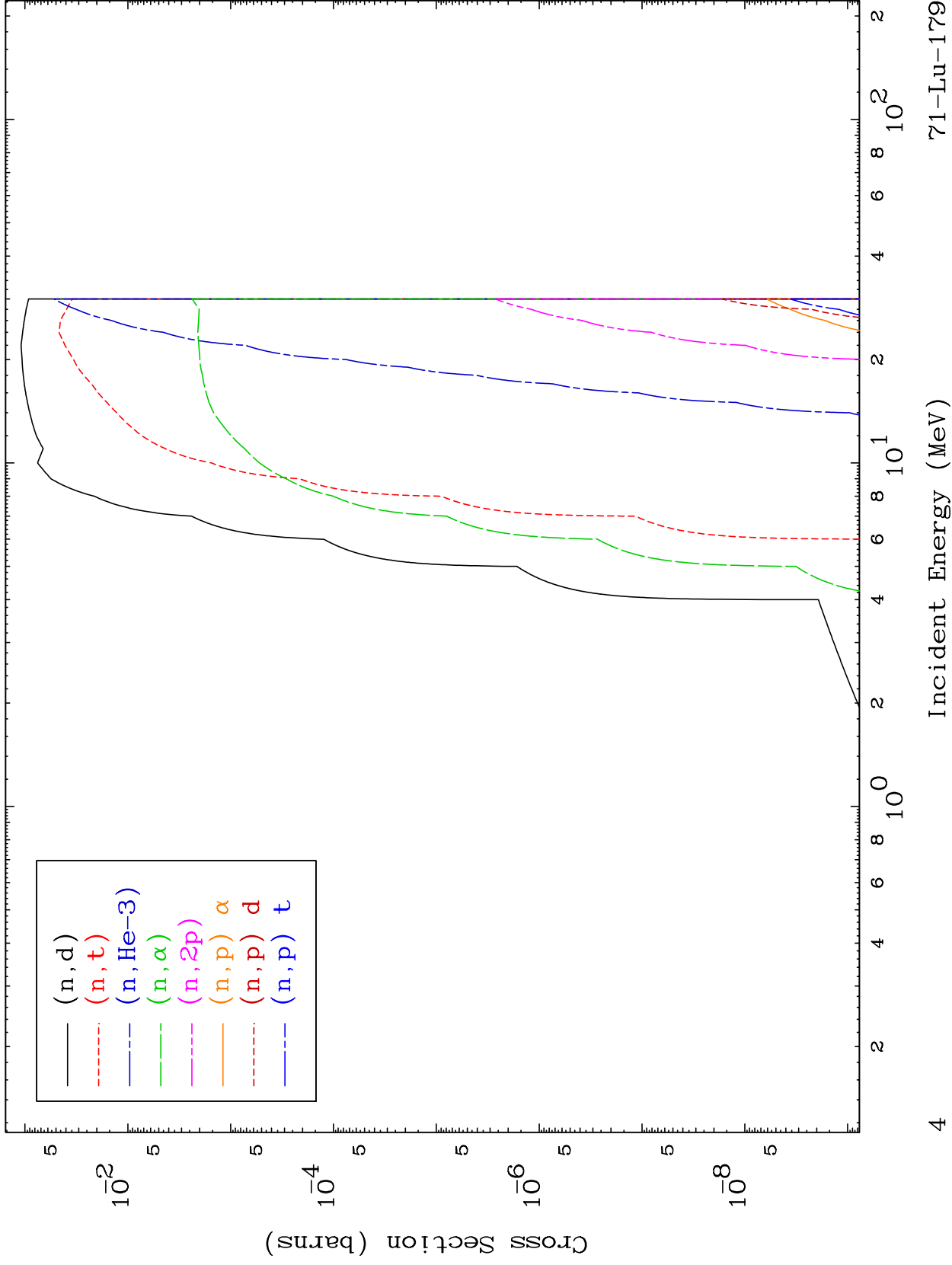


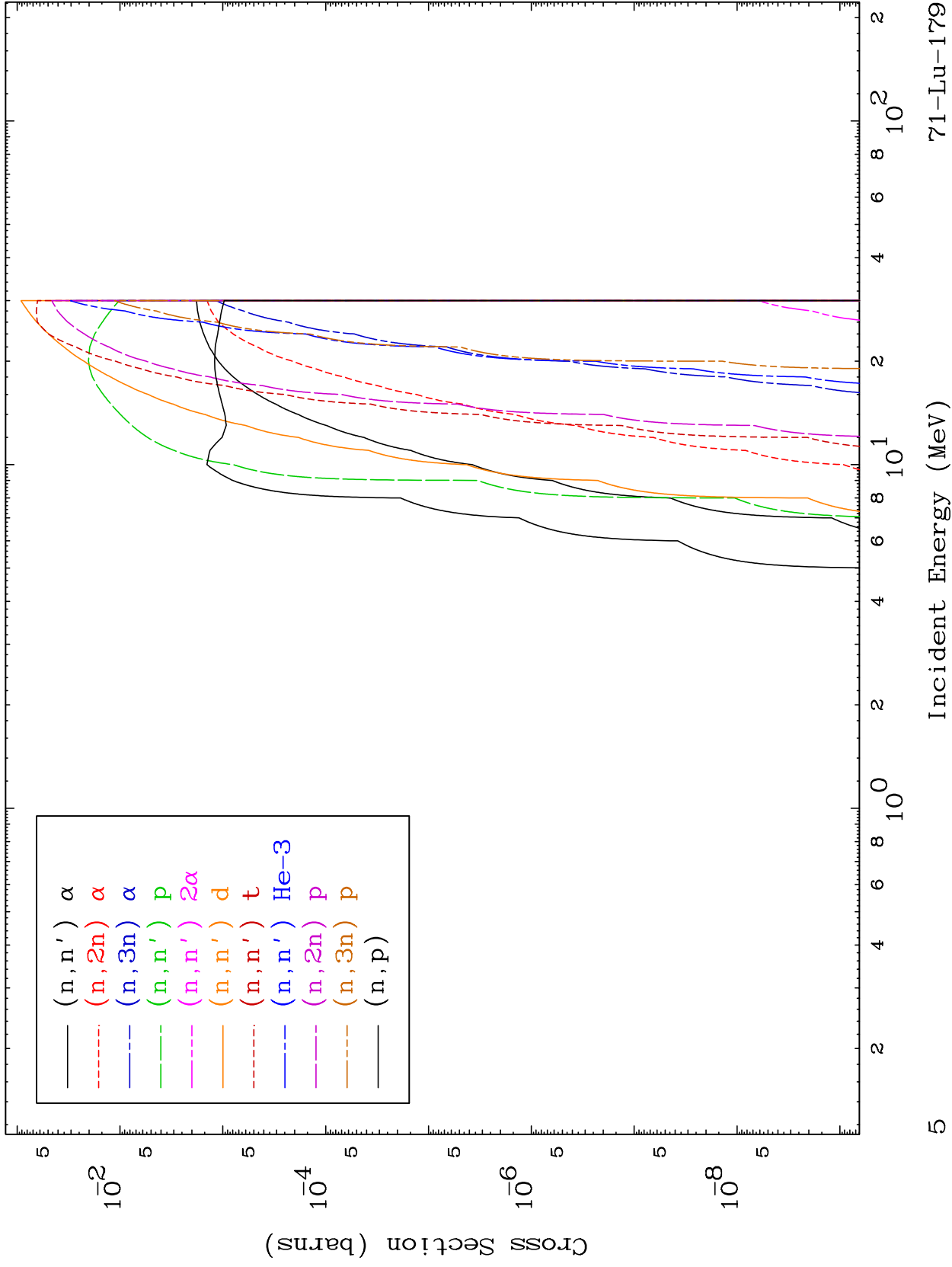


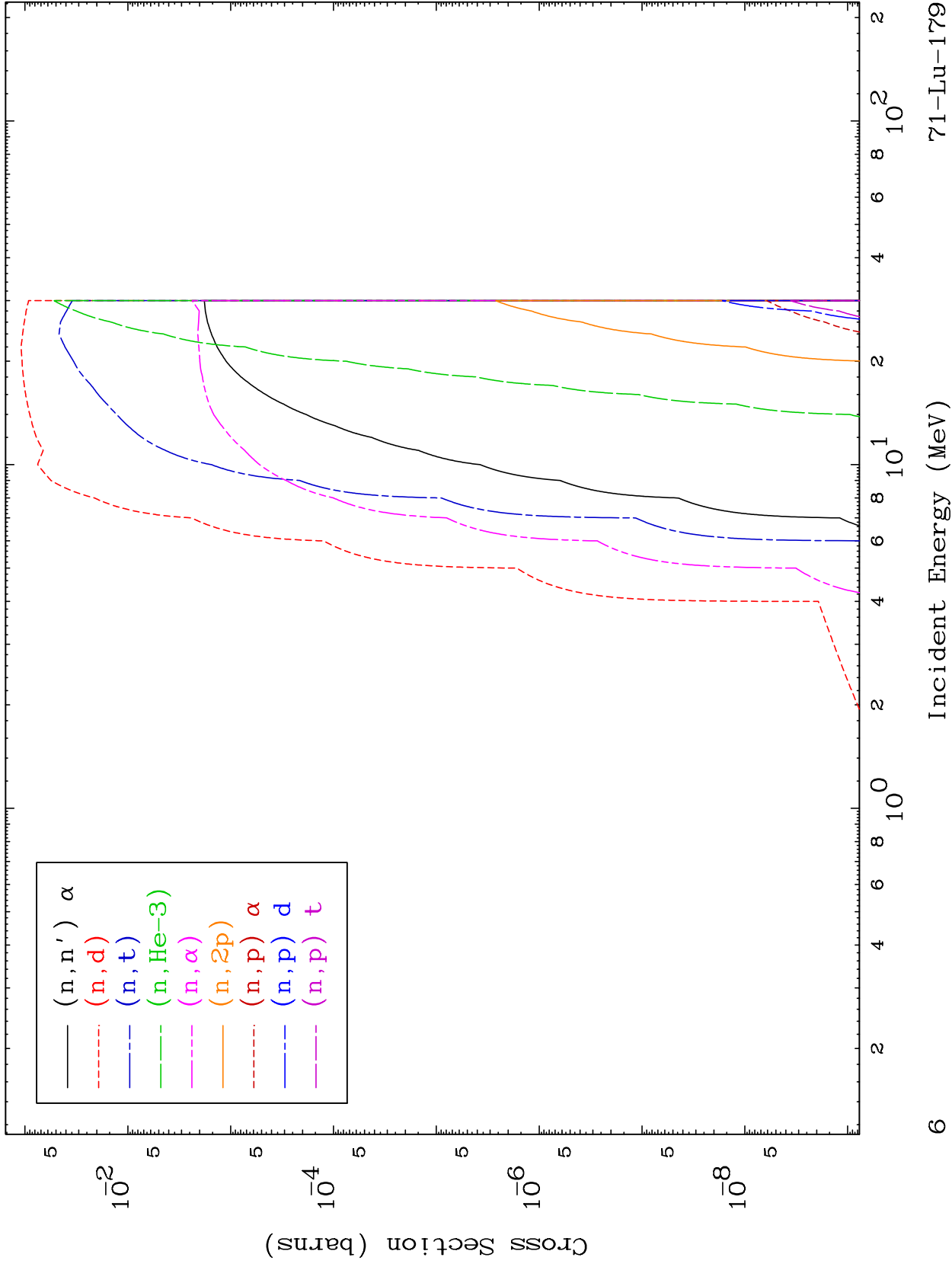
MAT 7137

Triton Neutron Absorption  
0 Kelvin Cross Sections

71-Lu-179





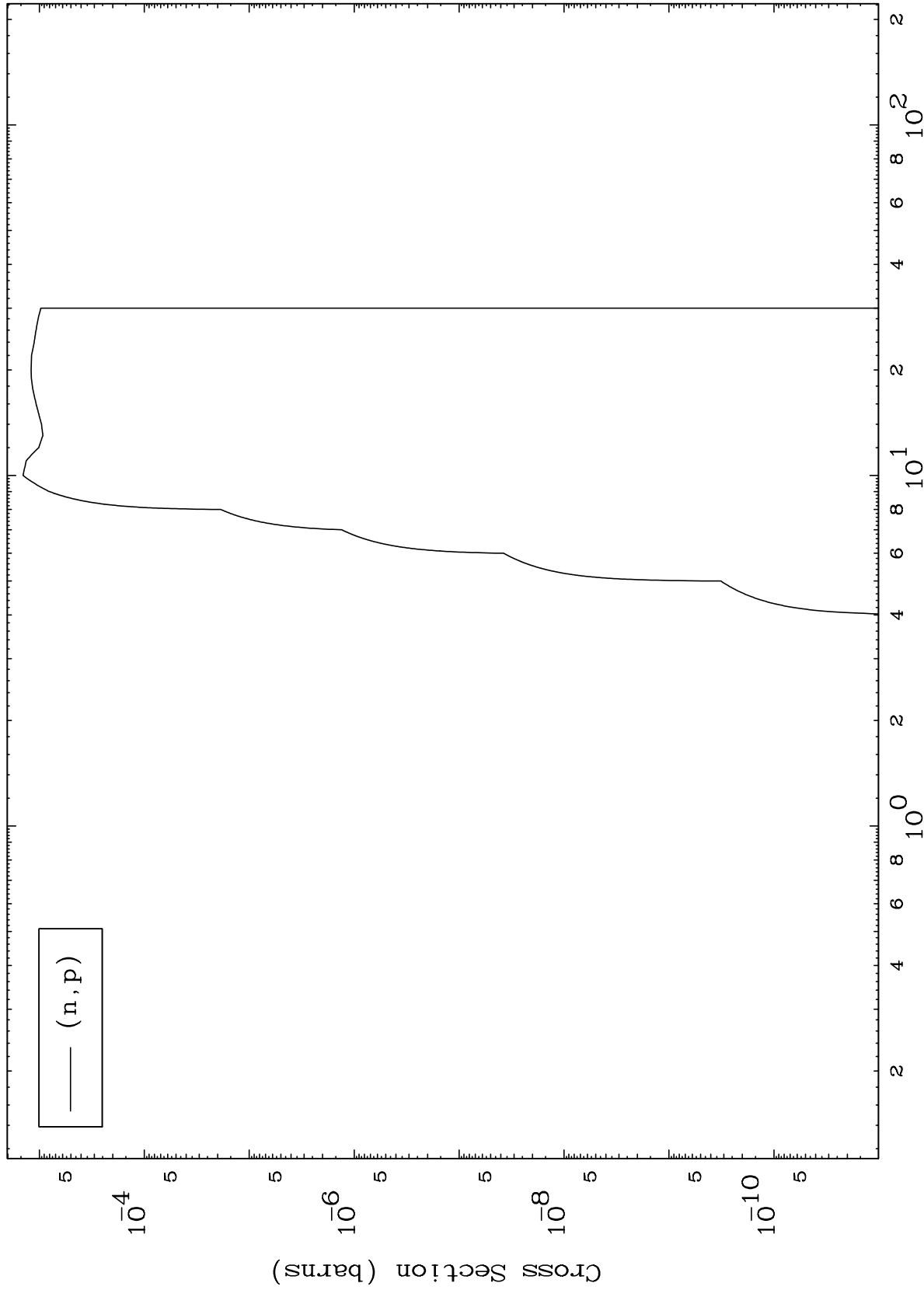


MAT 7137

(t,p) Levels

71-Lu-179

0 Kelvin Cross Sections

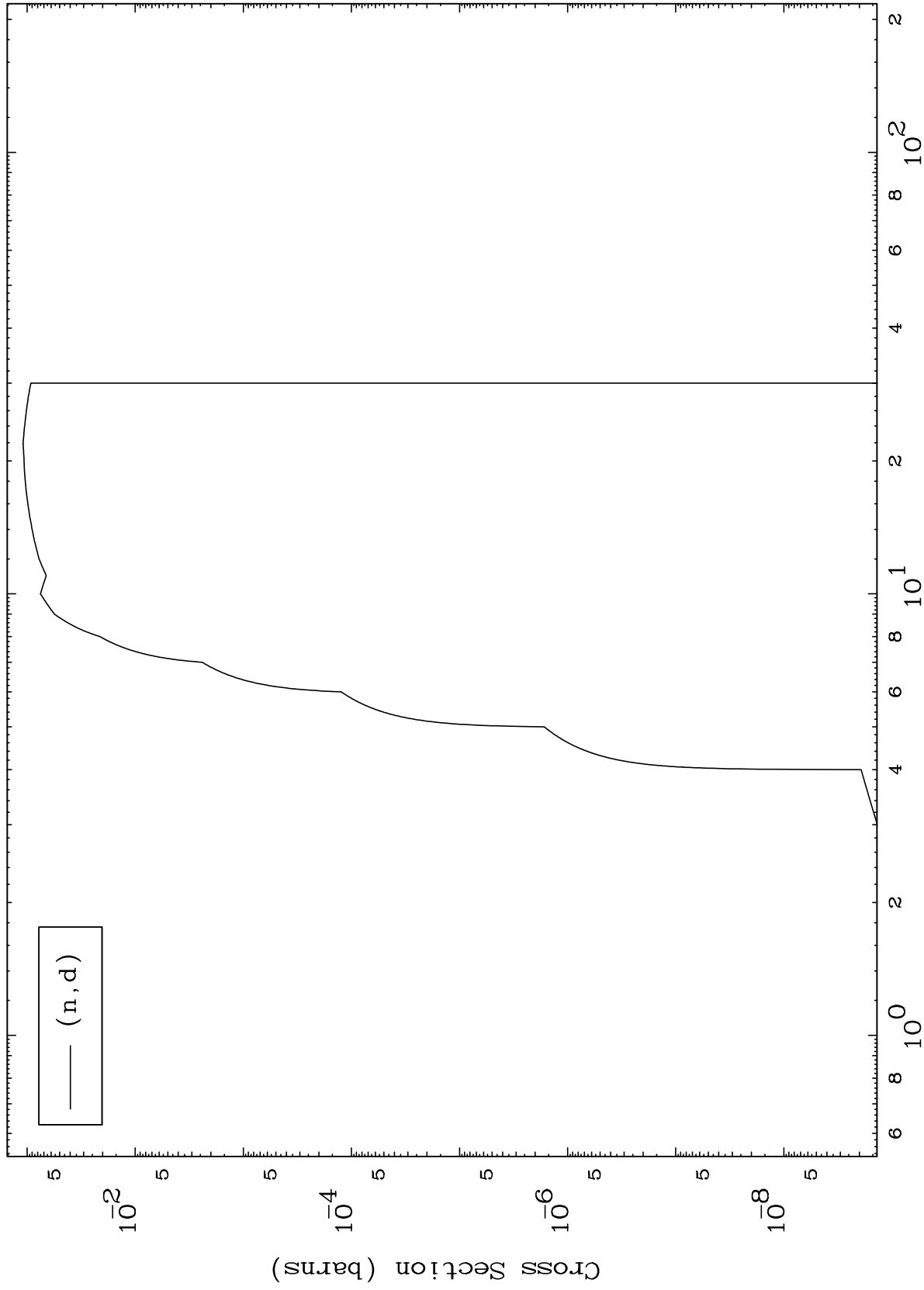


MAT 7137

(t,d) Levels

71-Lu-179

0 Kelvin Cross Sections



8

Incident Energy (MeV)

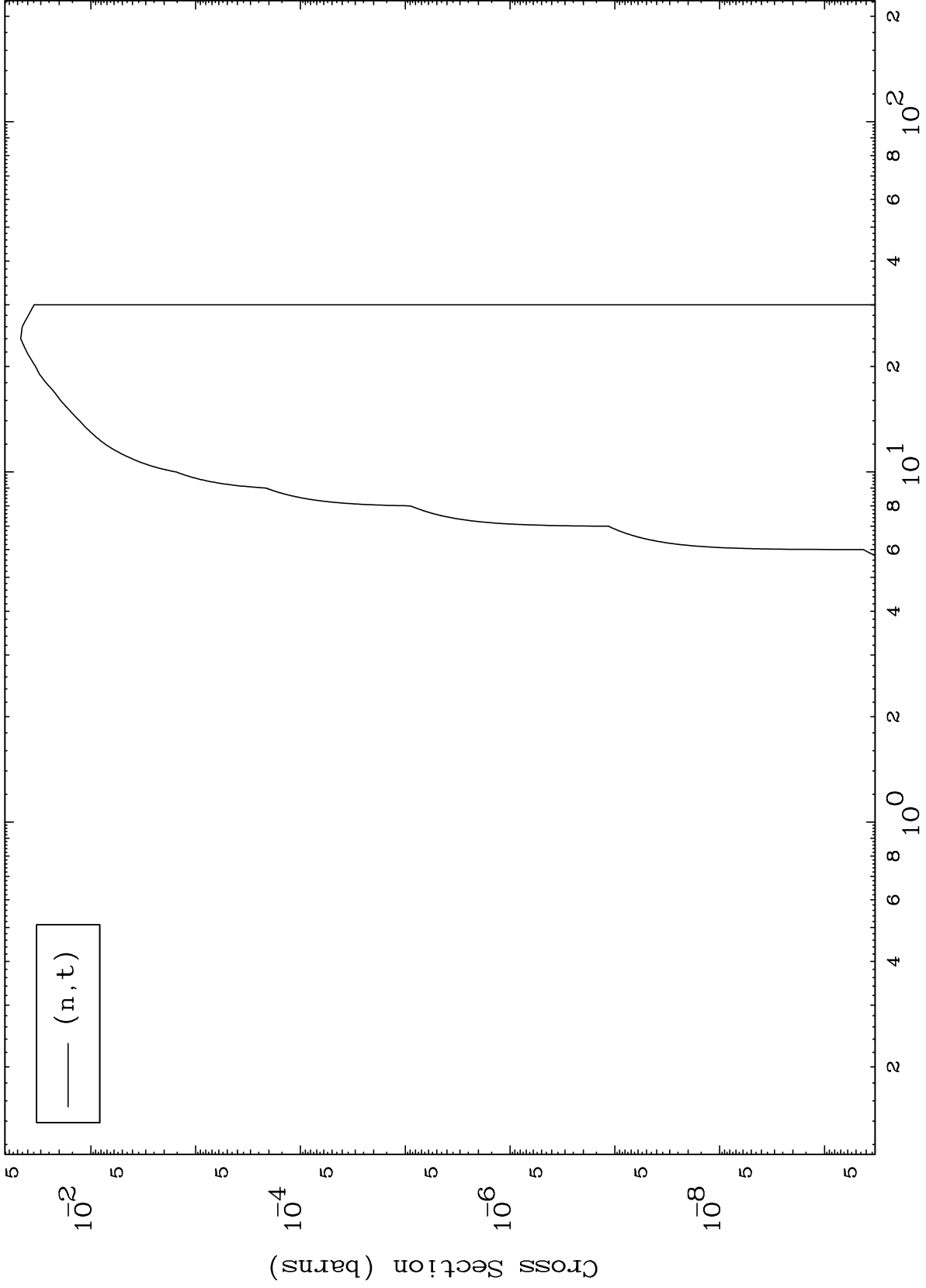
71-Lu-179

MAT 7137

(t, t) Levels

71-Lu-179

0 Kelvin Cross Sections



9

Incident Energy (MeV)

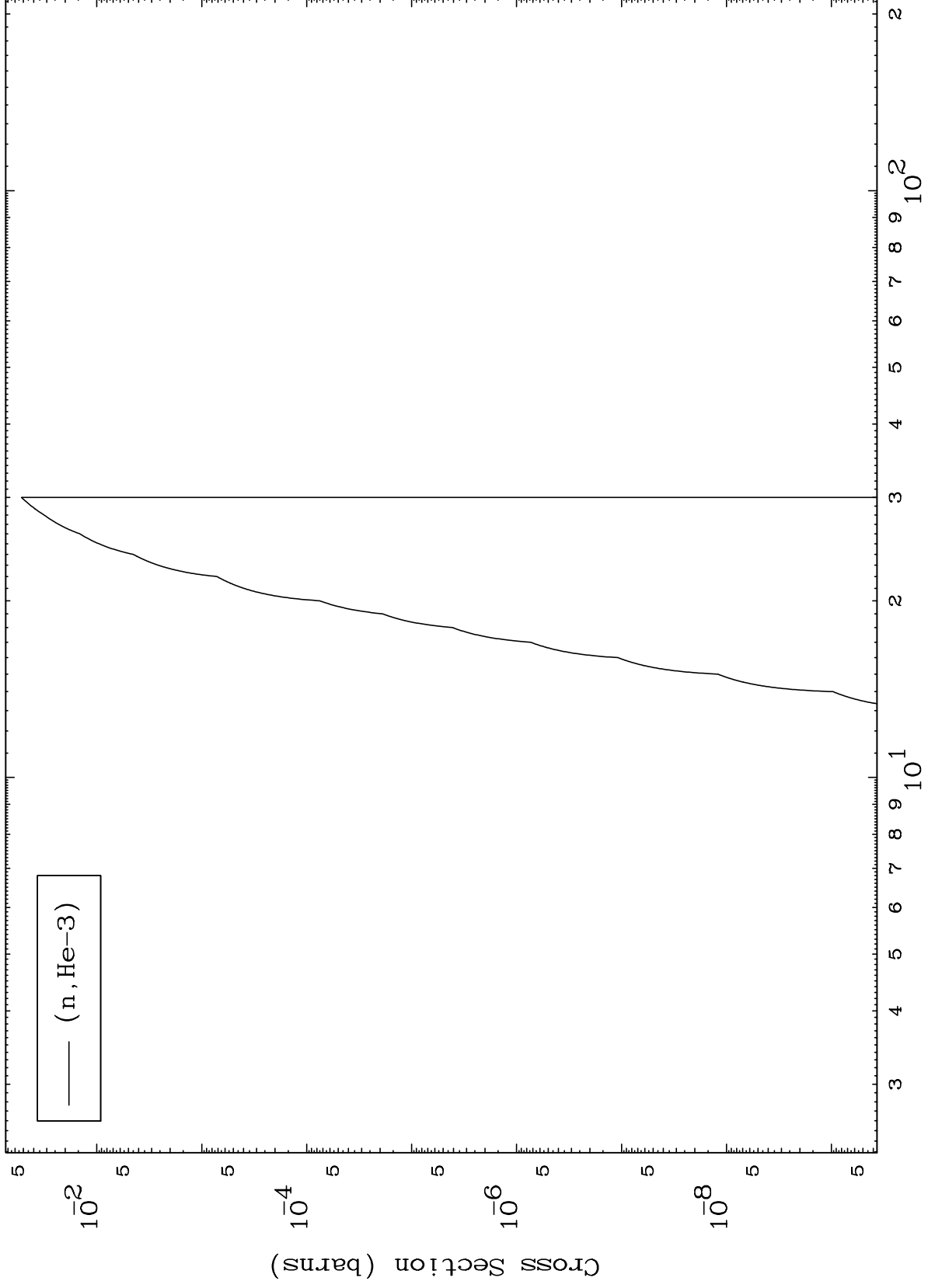
71-Lu-179

MAT 7137

(t,He3) Levels

71-Lu-179

0 Kelvin Cross Sections



10

Incident Energy (MeV)

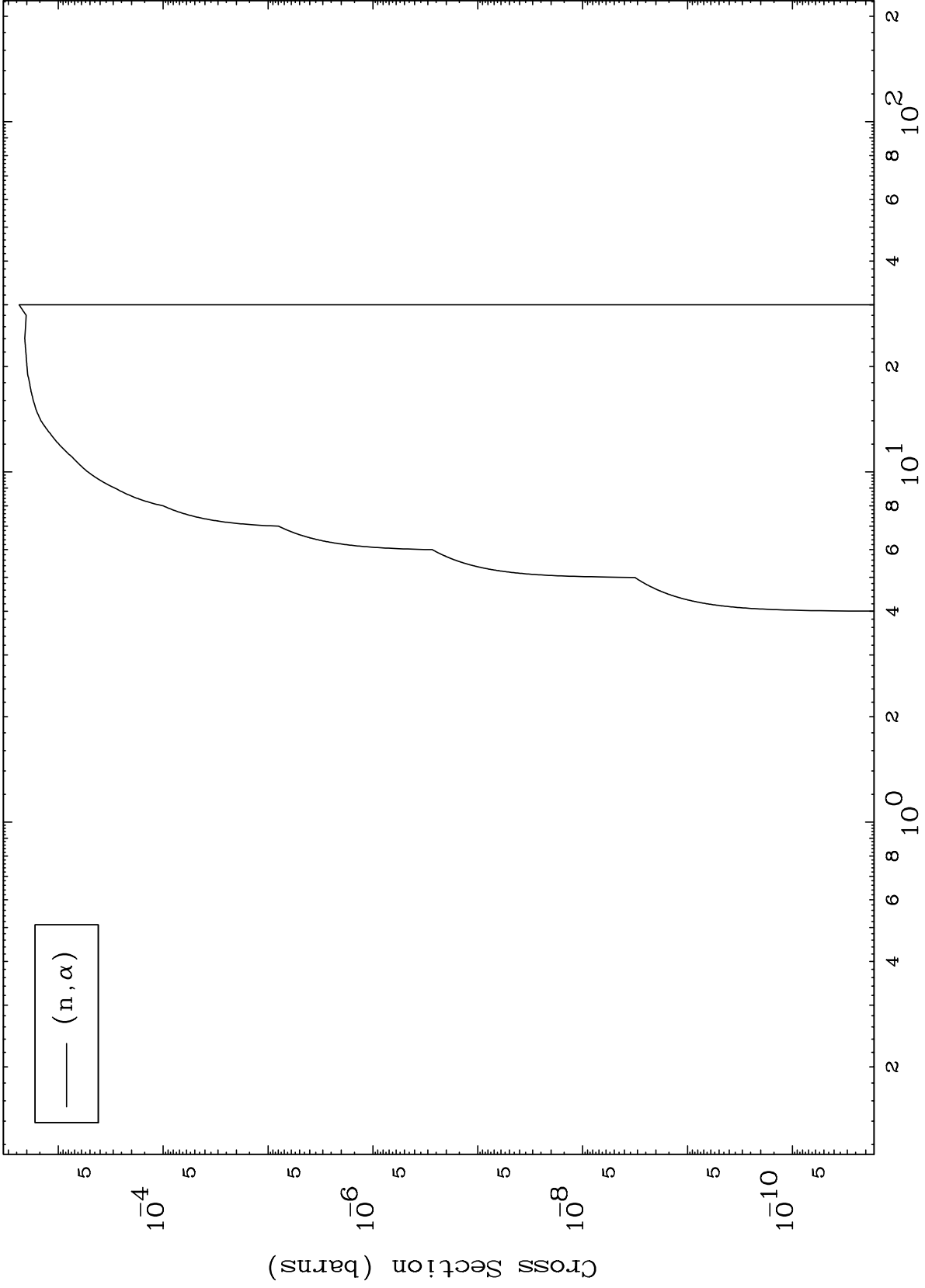
71-Lu-179

MAT 7137

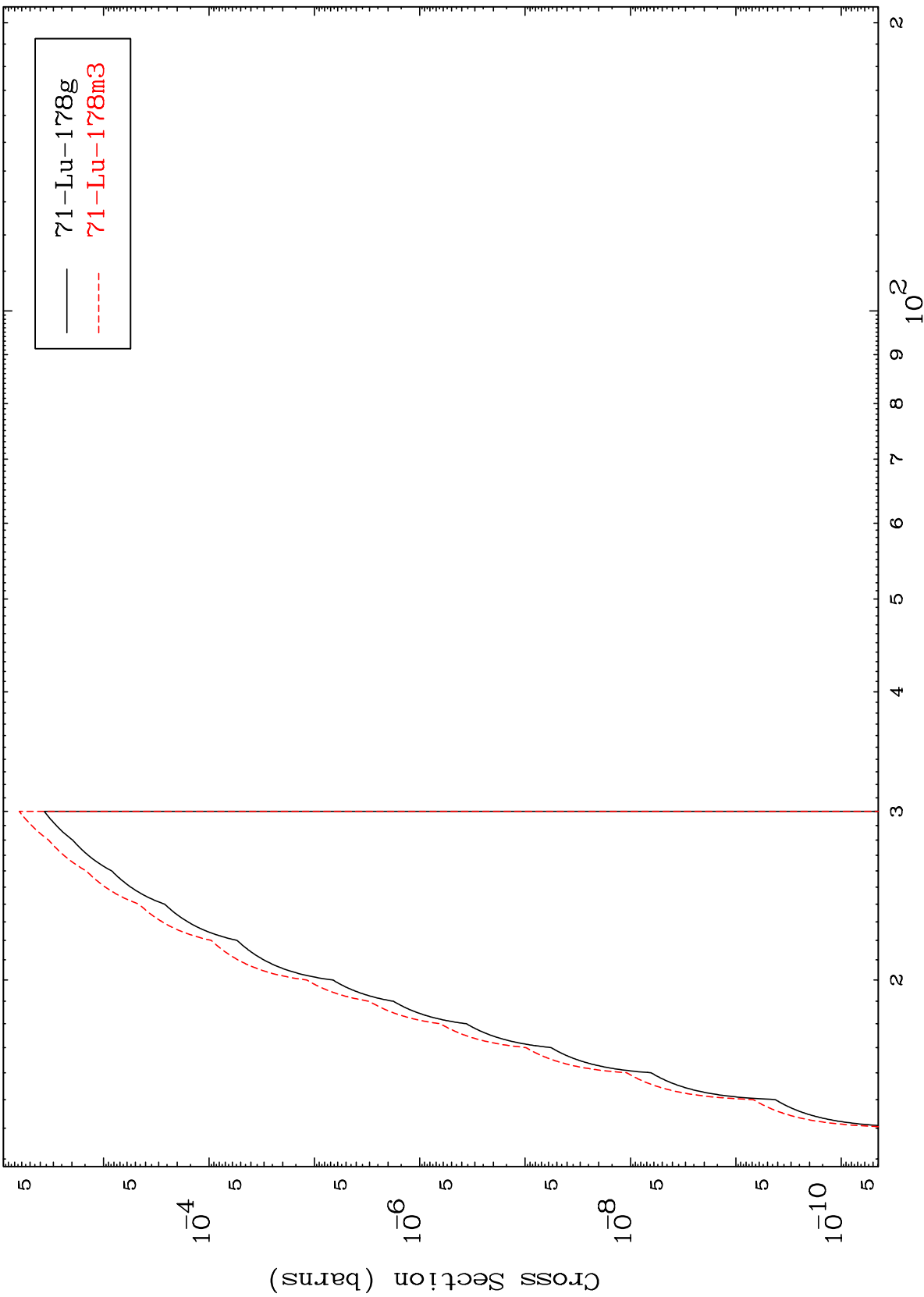
(t,  $\alpha$ ) Levels

71-Lu-179

0 Kelvin Cross Sections



Radionuclide Production Cross Section

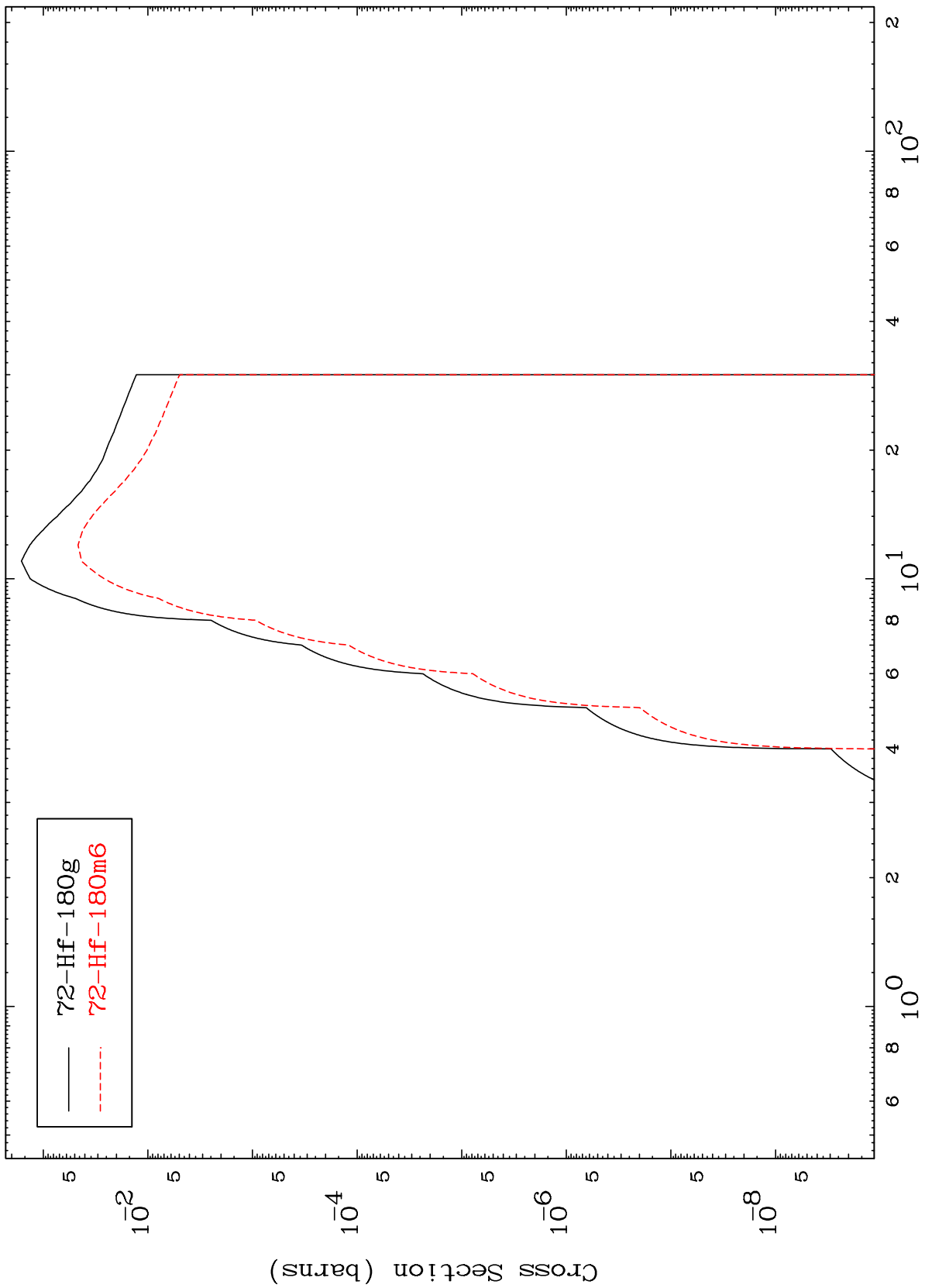


71-Lu-178g  
71-Lu-178m3

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71-Lu-179

Radionuclide Production Cross Section



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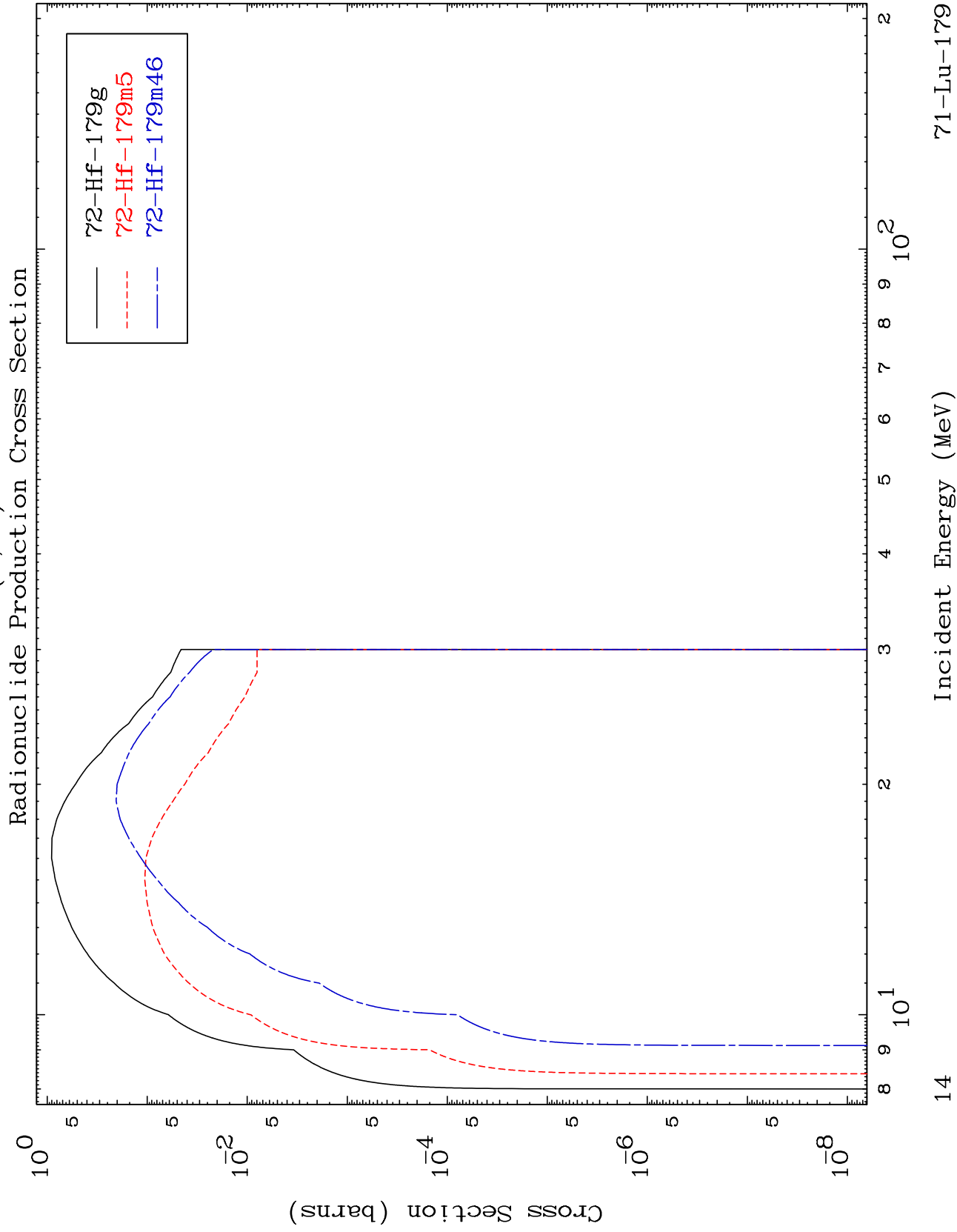
Incident Energy (MeV)

71-Lu-179

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(n,3n)

71-Lu-179



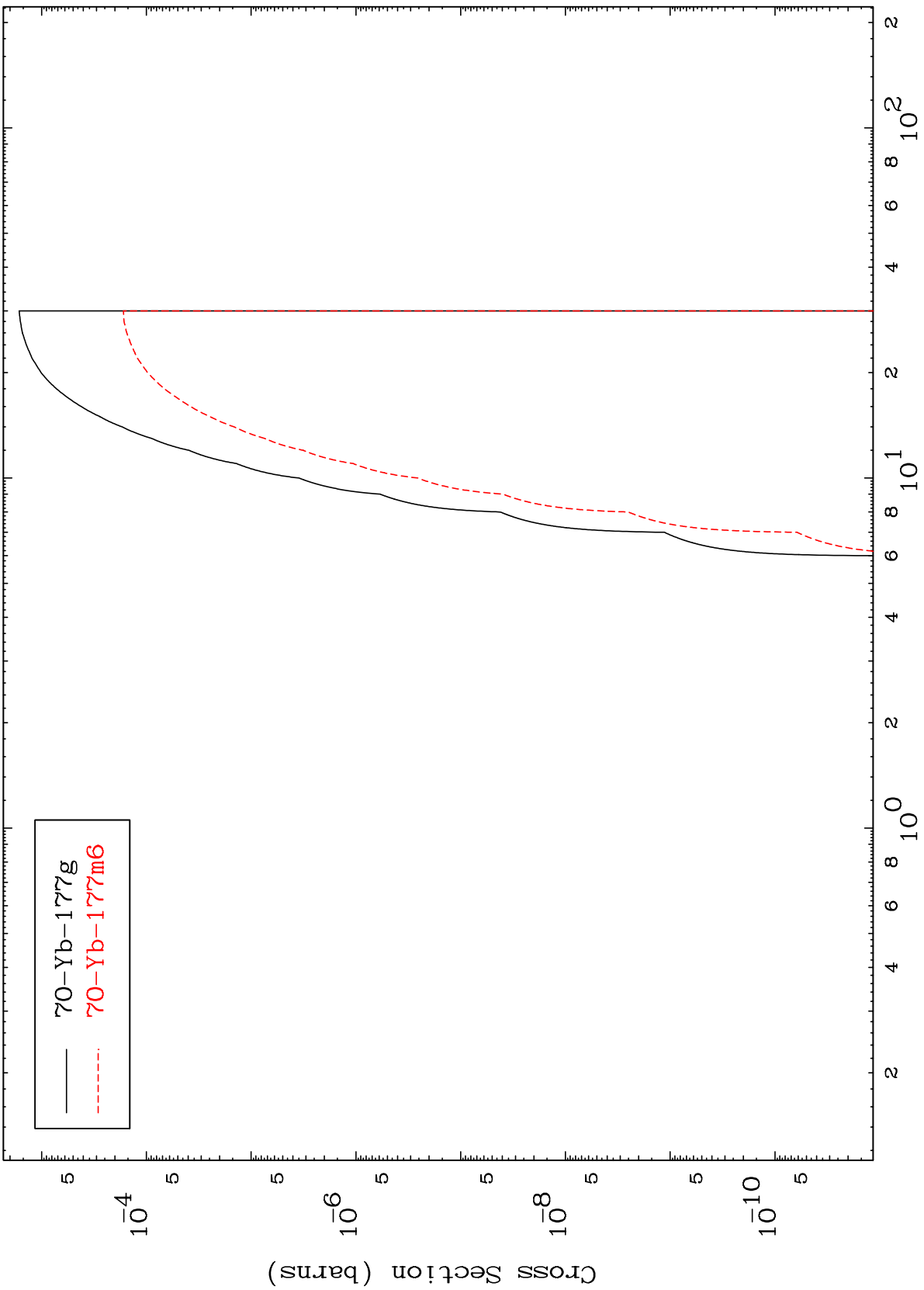
14

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$(n, n') \alpha$

$^{71}\text{Lu-179}$

Radionuclide Production Cross Section



—  $^{70}\text{Yb-177g}$   
- - -  $^{70}\text{Yb-177m6}$

15

Incident Energy (MeV)

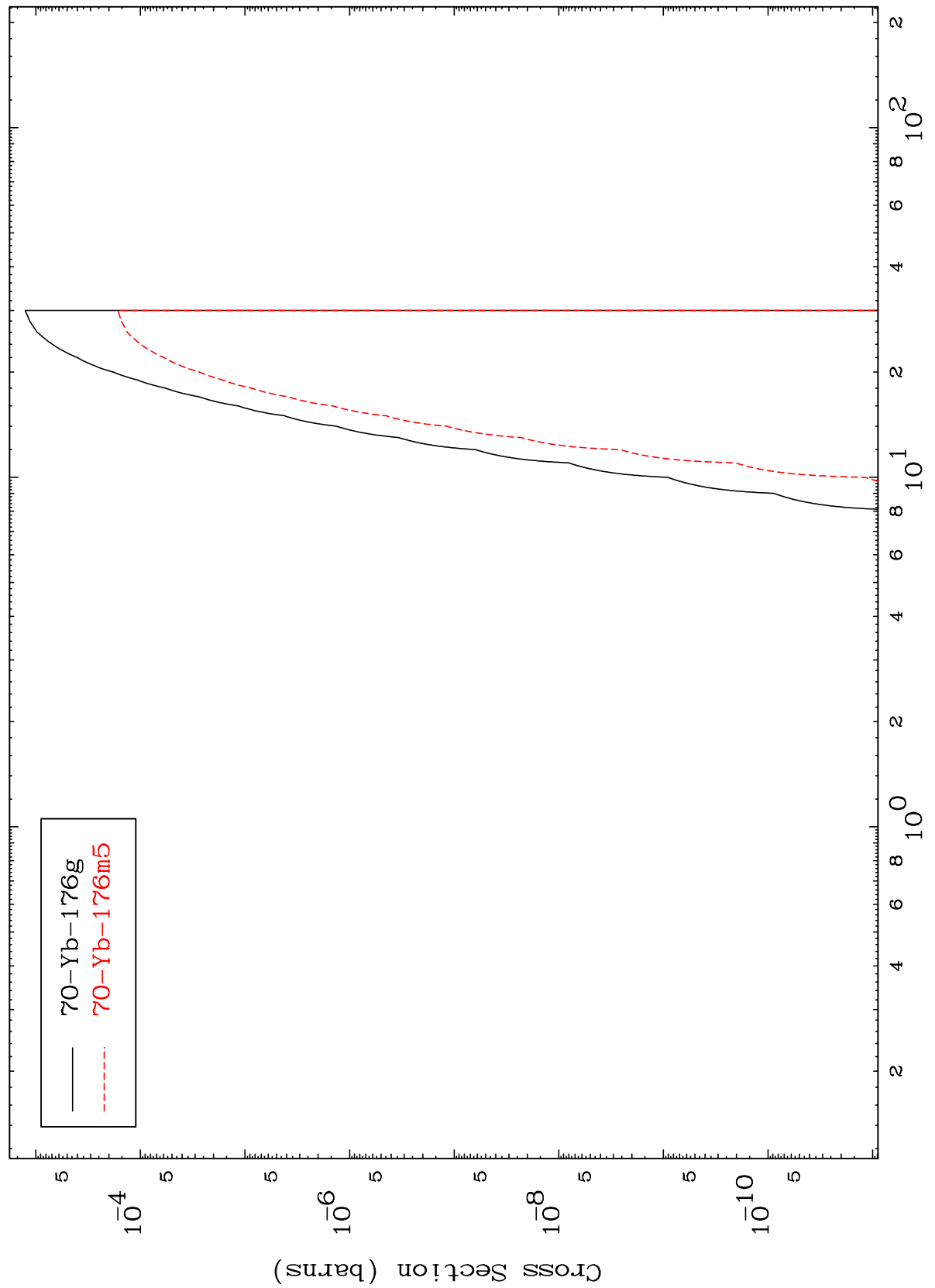
$^{71}\text{Lu-179}$

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(n,2n)  $\alpha$

<sup>71</sup>Lu-179

Radionuclide Production Cross Section



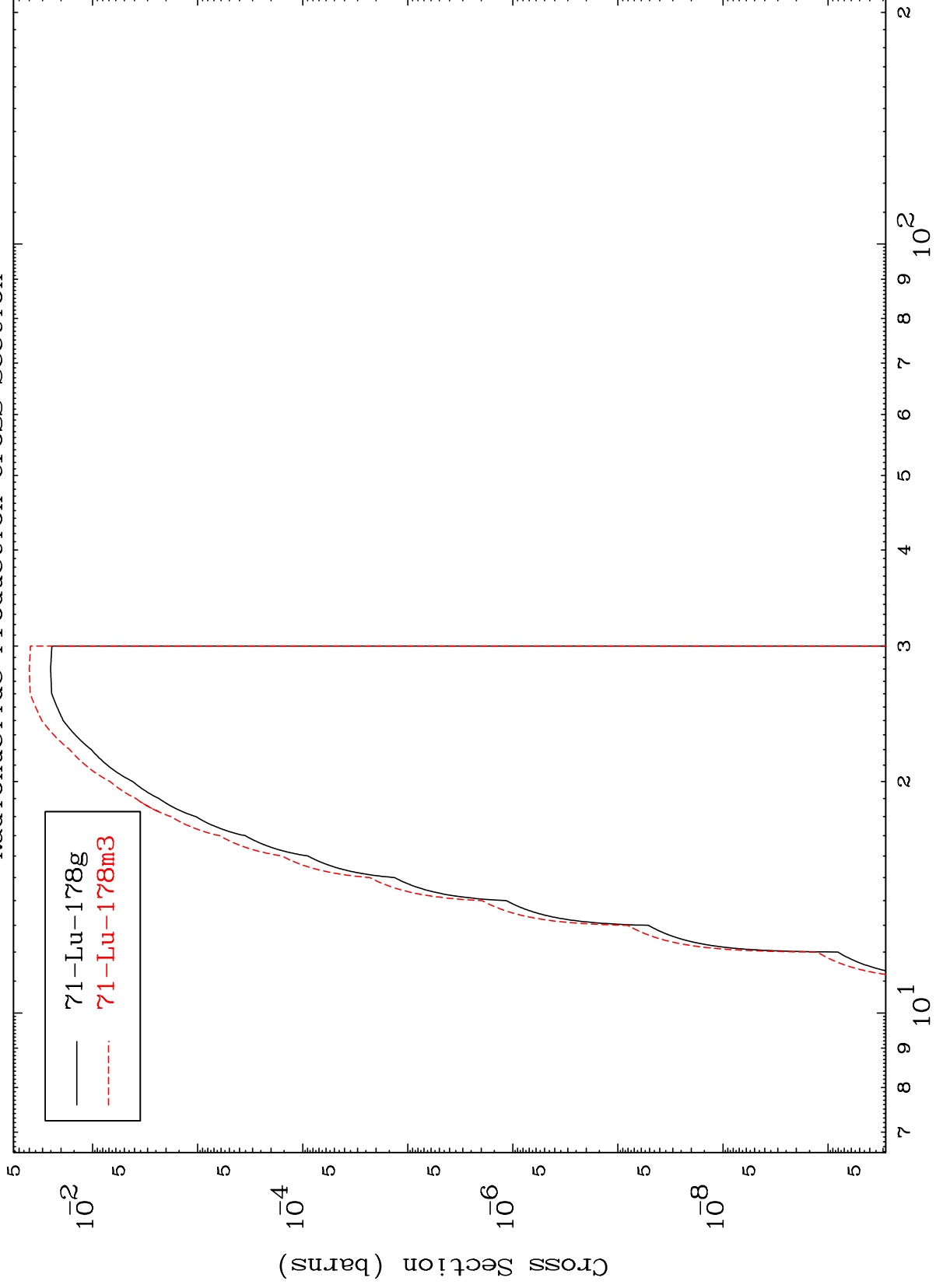
— 70-Yb-176g  
- - - 70-Yb-176m5

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(n,n') t

71-Lu-179

Radionuclide Production Cross Section

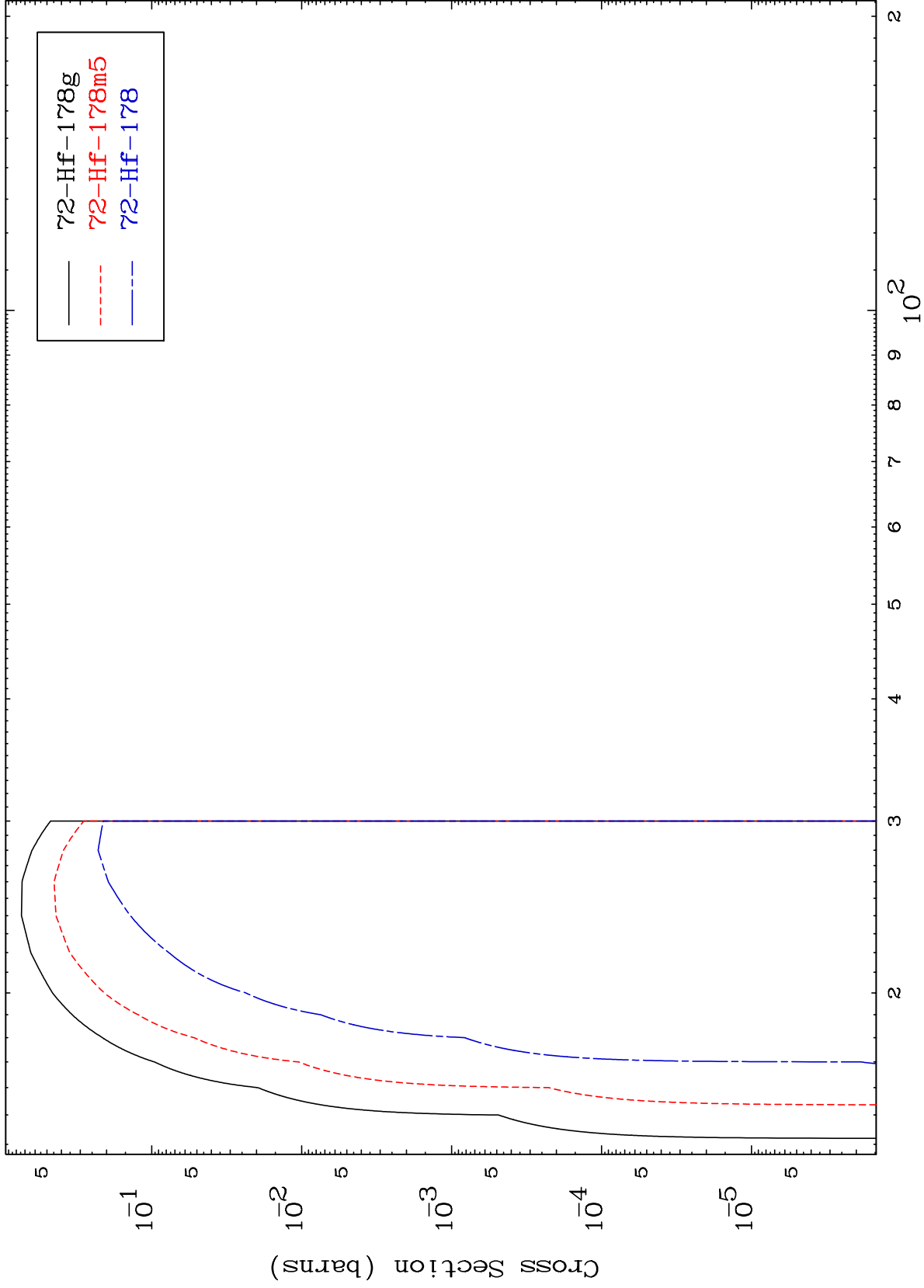


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Incident Energy (MeV)

71-Lu-179

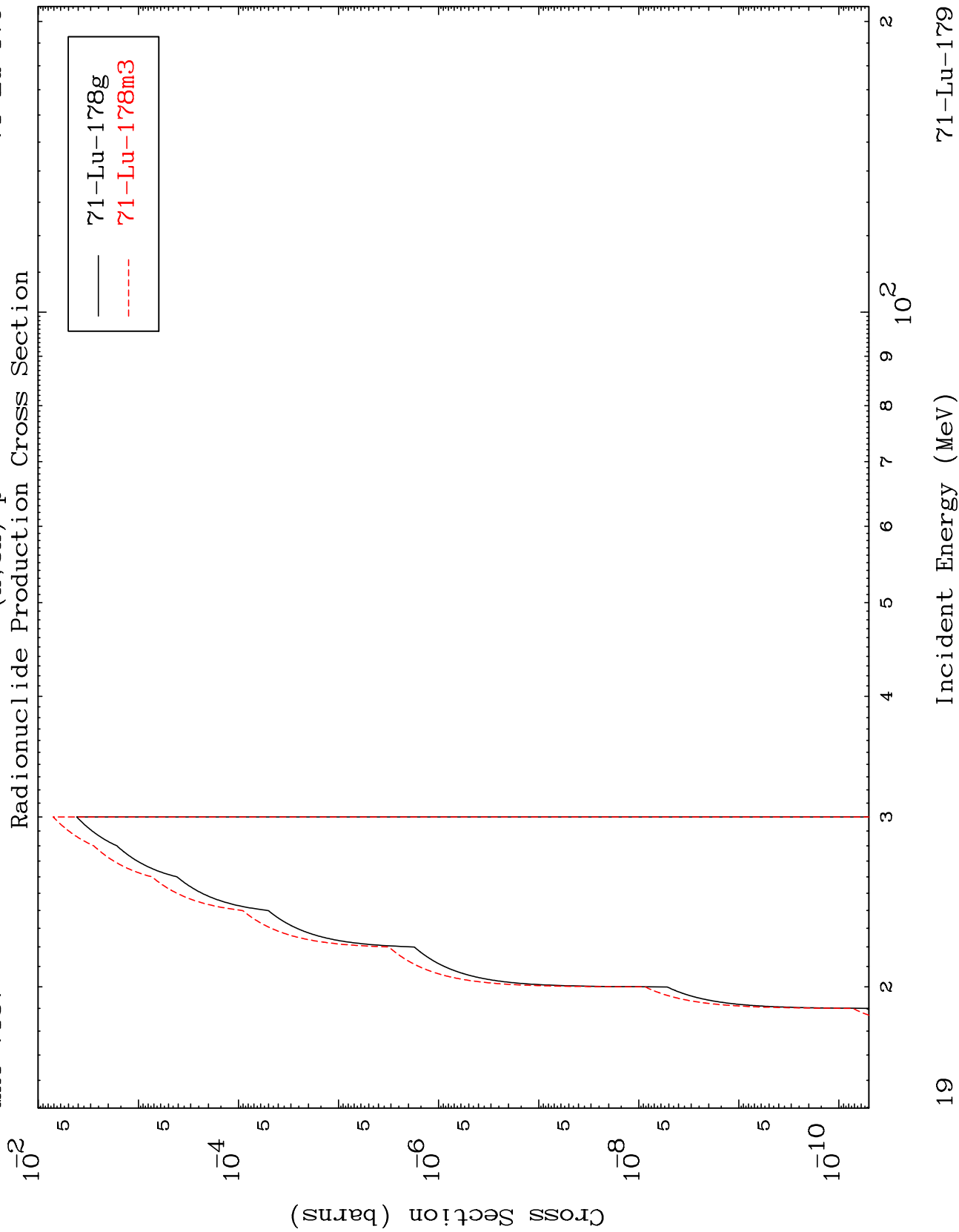
Radionuclide Production Cross Section



MAT 7137

(n,3n) p

71-Lu-179



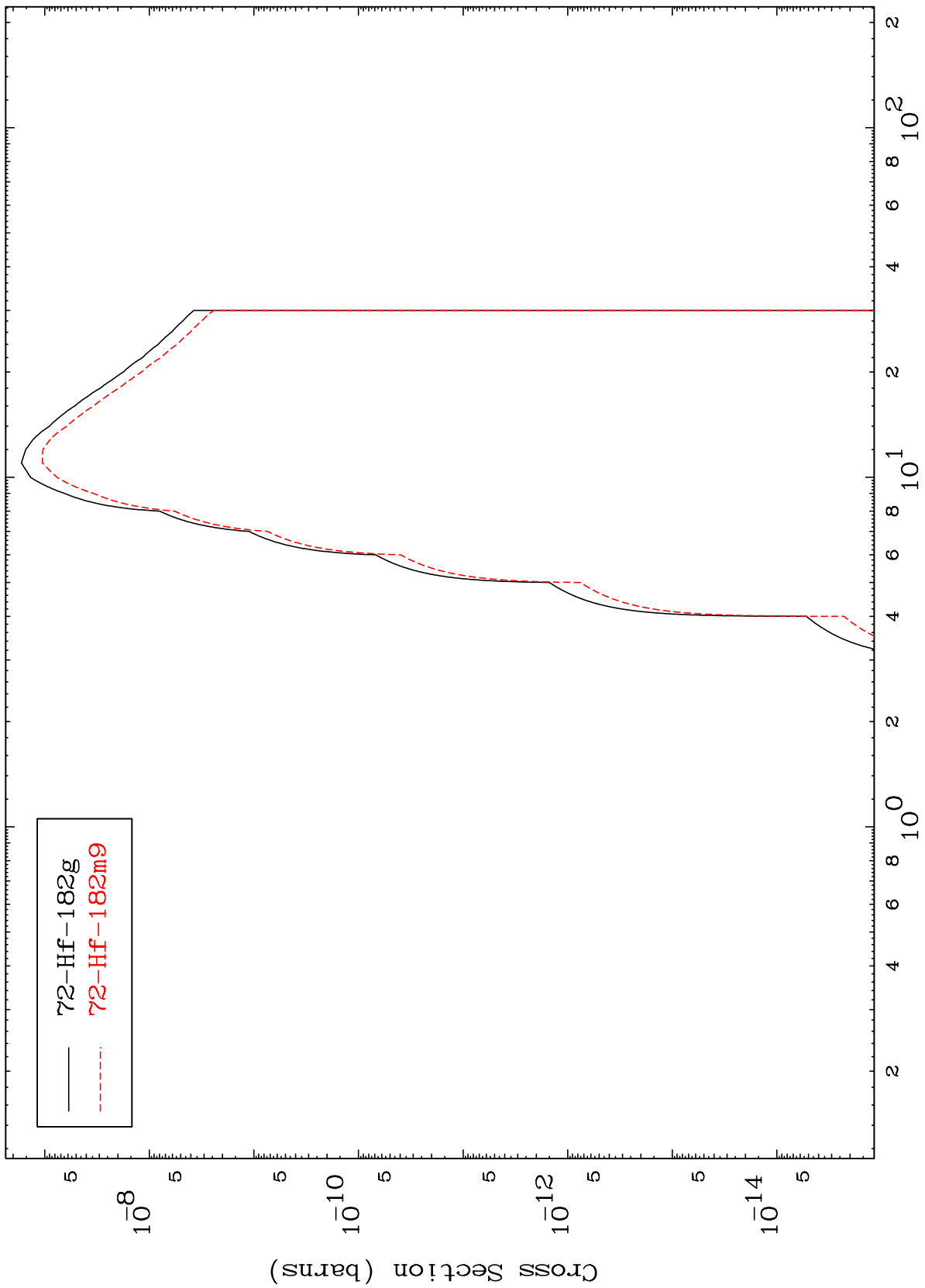
19

71-Lu-179

MAT 7137

71-Lu-179

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



20

Incident Energy (MeV)

71-Lu-179

MAT 7137

(n,p)  $\alpha$

71-Lu-179

Radionuclide Production Cross Section

