

Program EVALPLOT  
(Version 2021-1)

by

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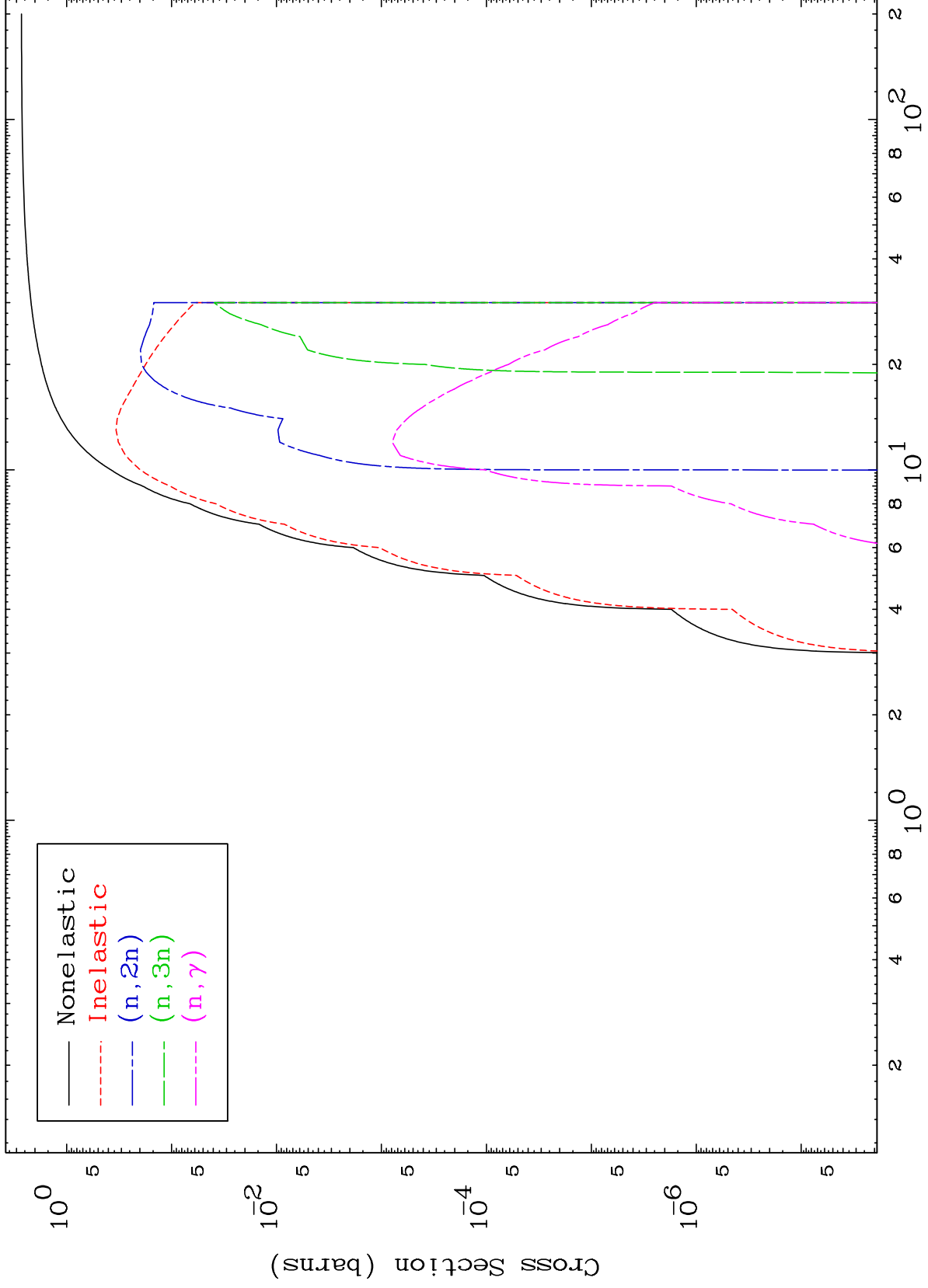
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7077

Deuteron Major  
0 Kelvin Cross Sections

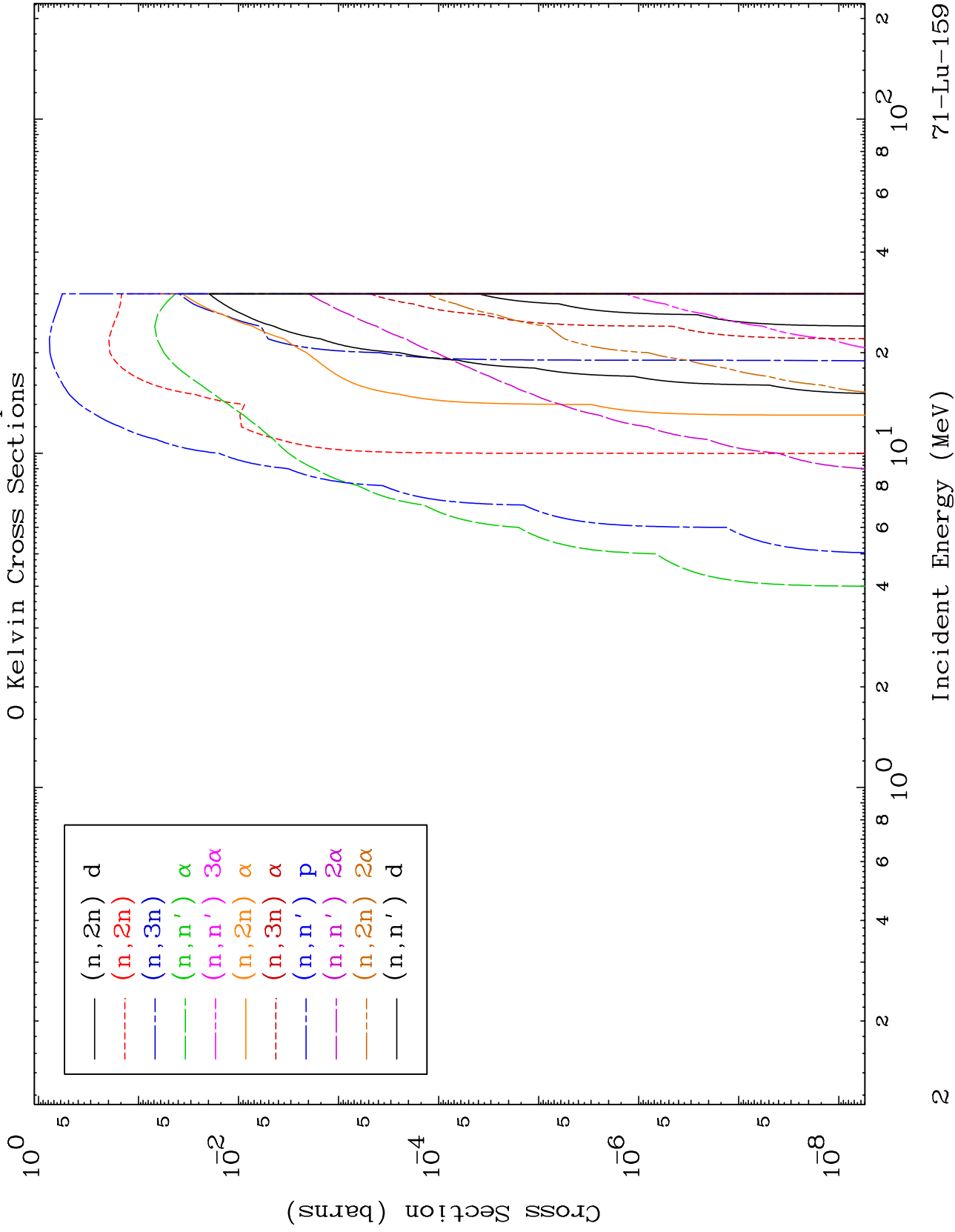
71-Lu-159

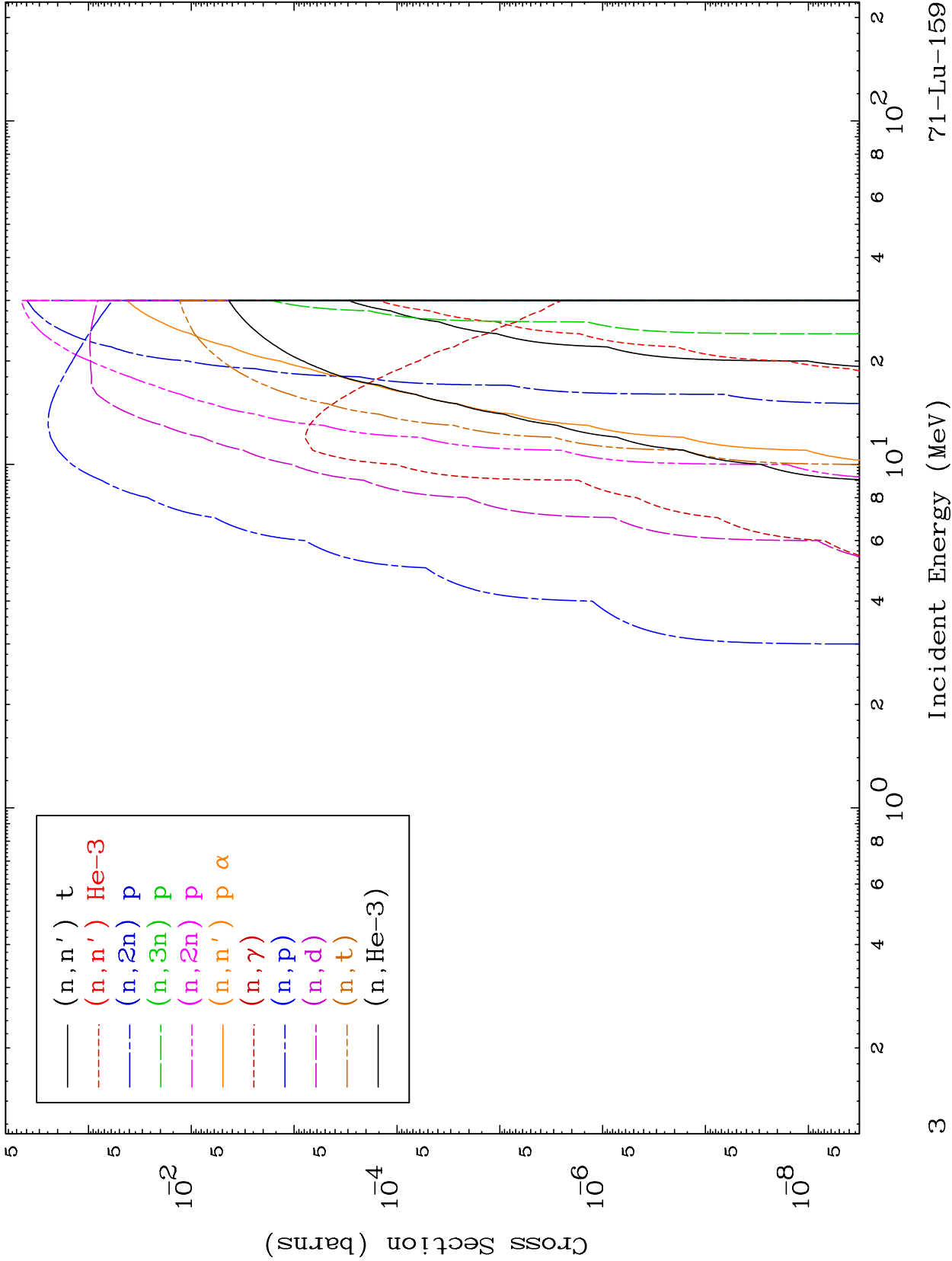


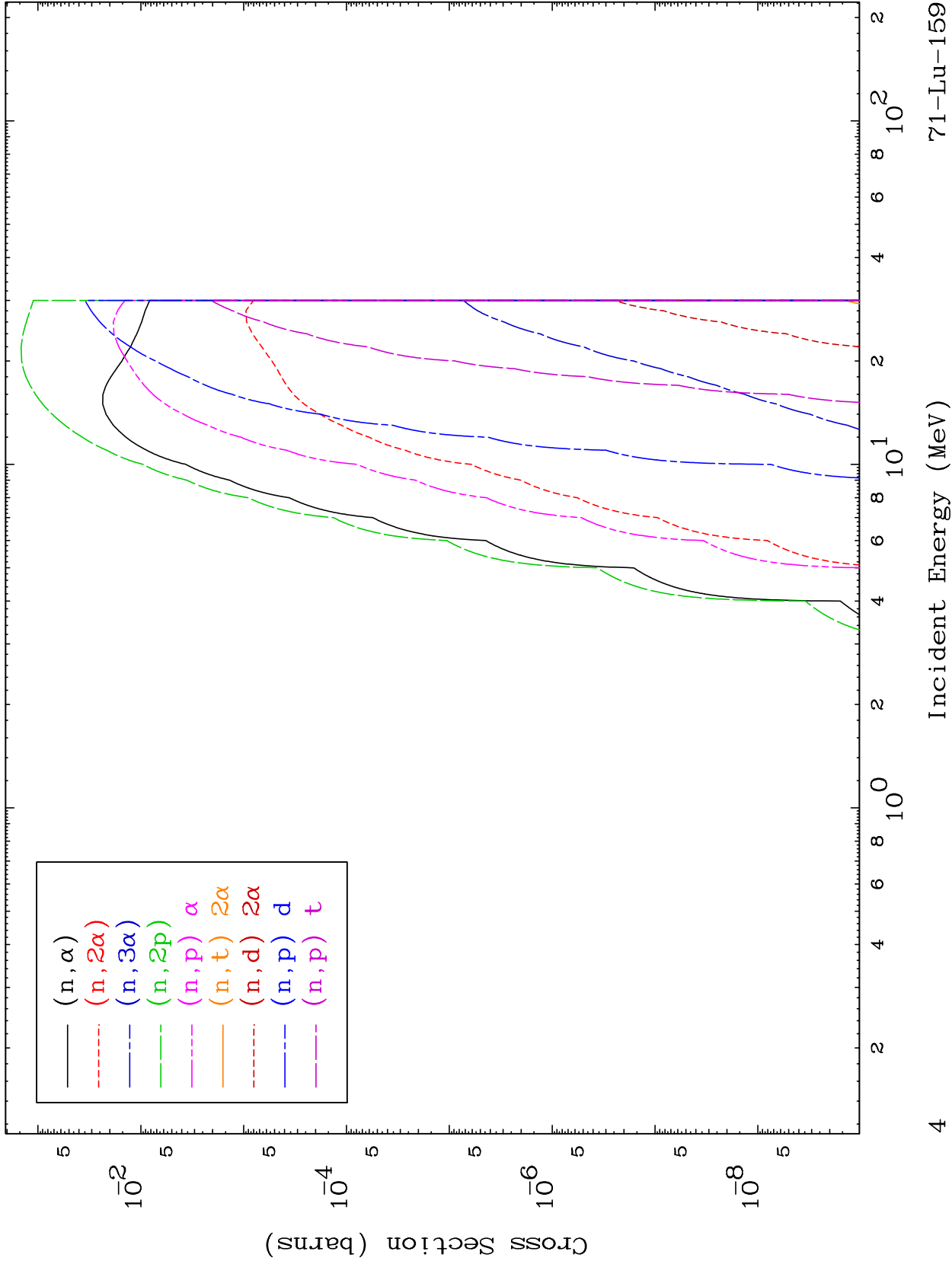
MAT 7077

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

71-Lu-159



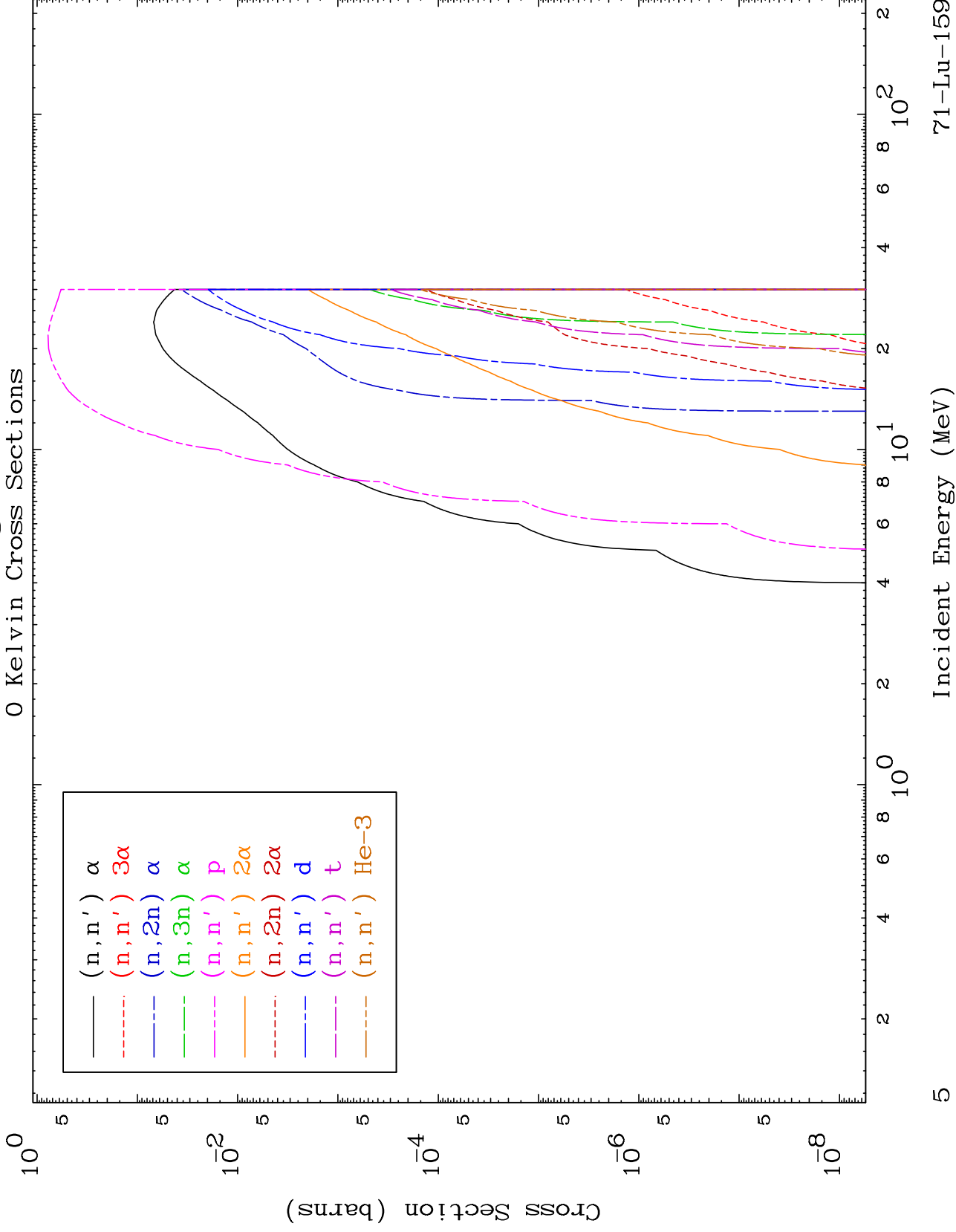


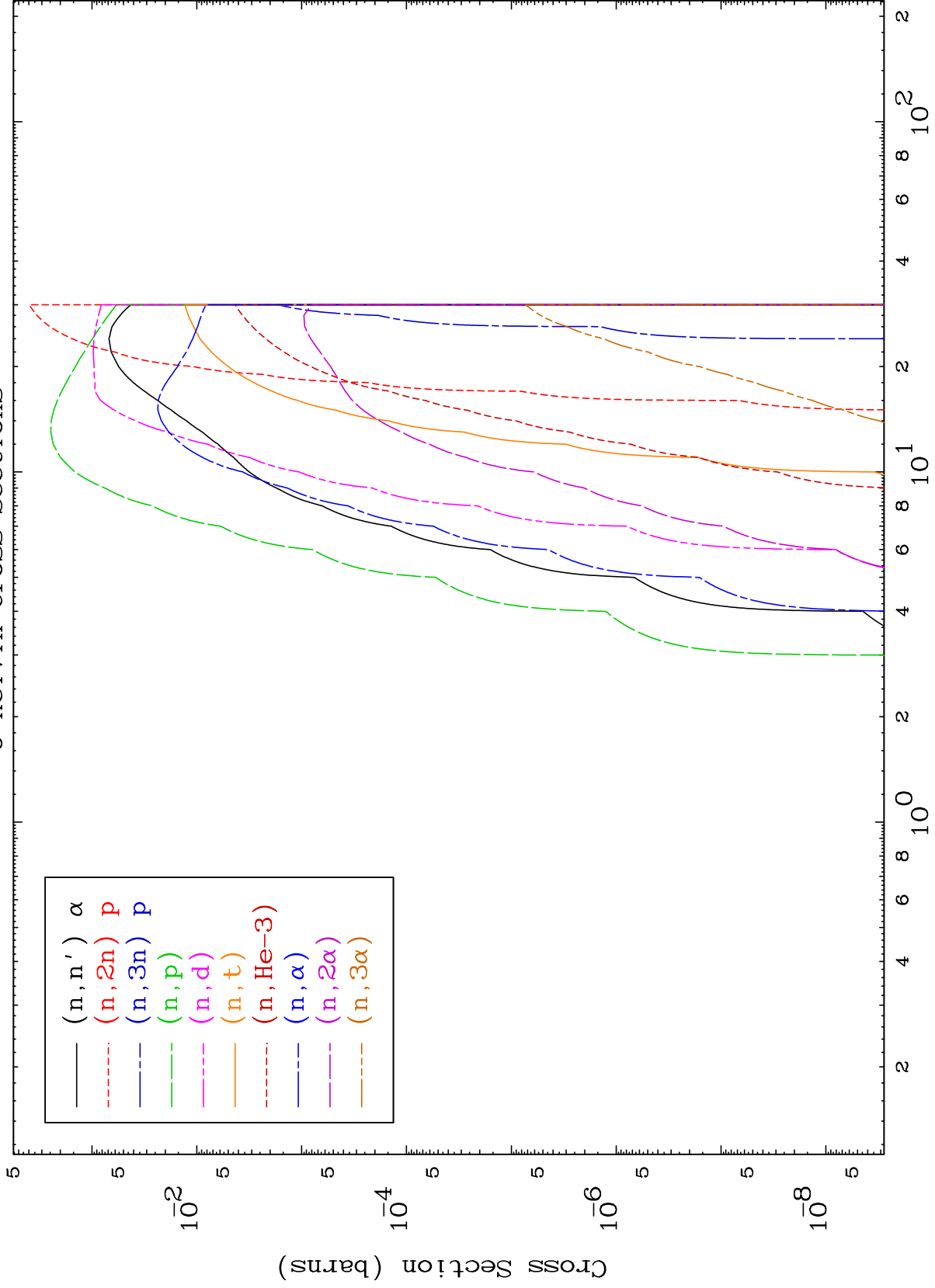


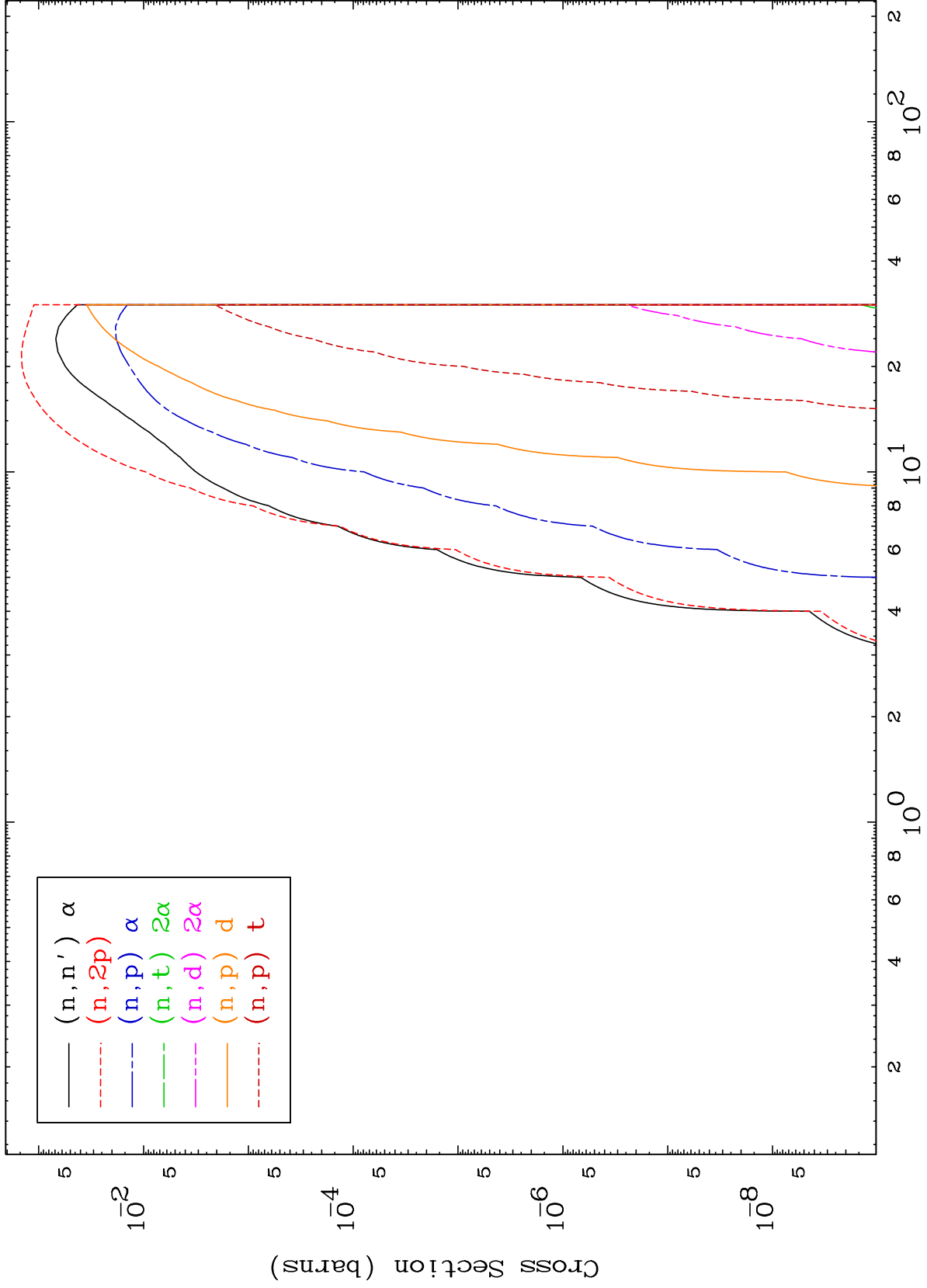
MAT 7077

Deuteron Charged Particle  
0 Kelvin Cross Sections

71-Lu-159





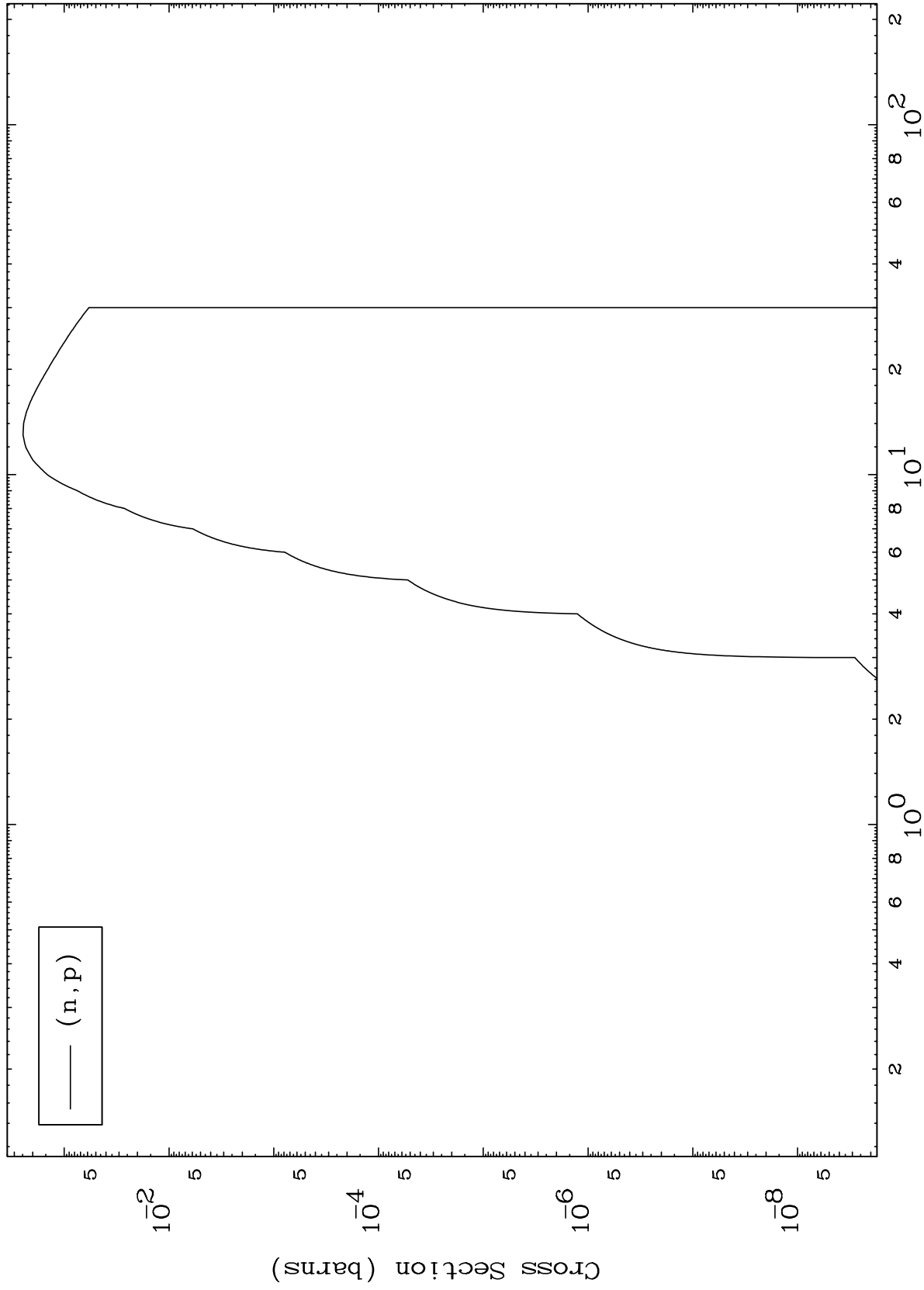


MAT 7077

(d,p) Levels

71-Lu-159

0 Kelvin Cross Sections

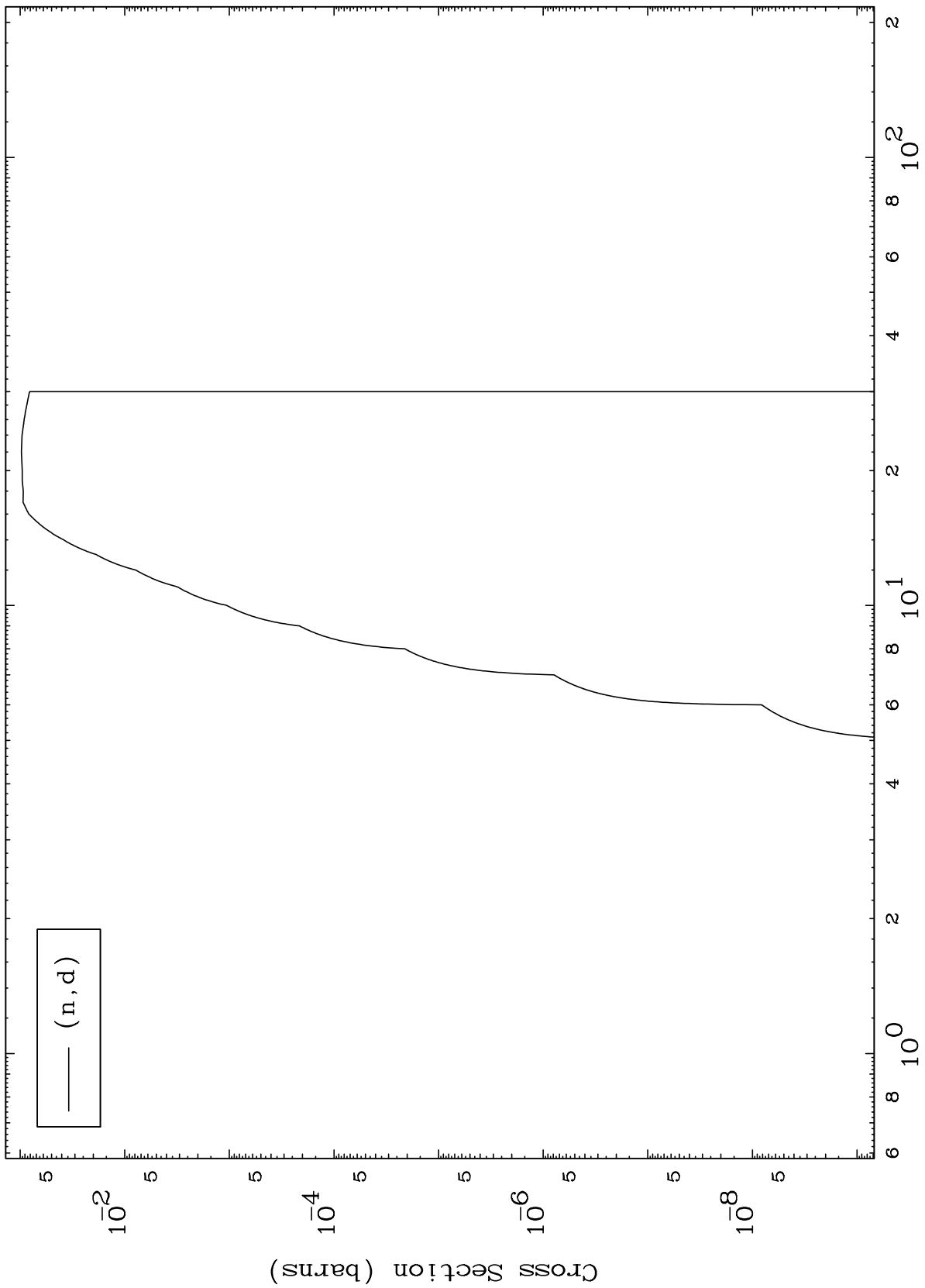


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(d,d) Levels

71-Lu-159

0 Kelvin Cross Sections



9

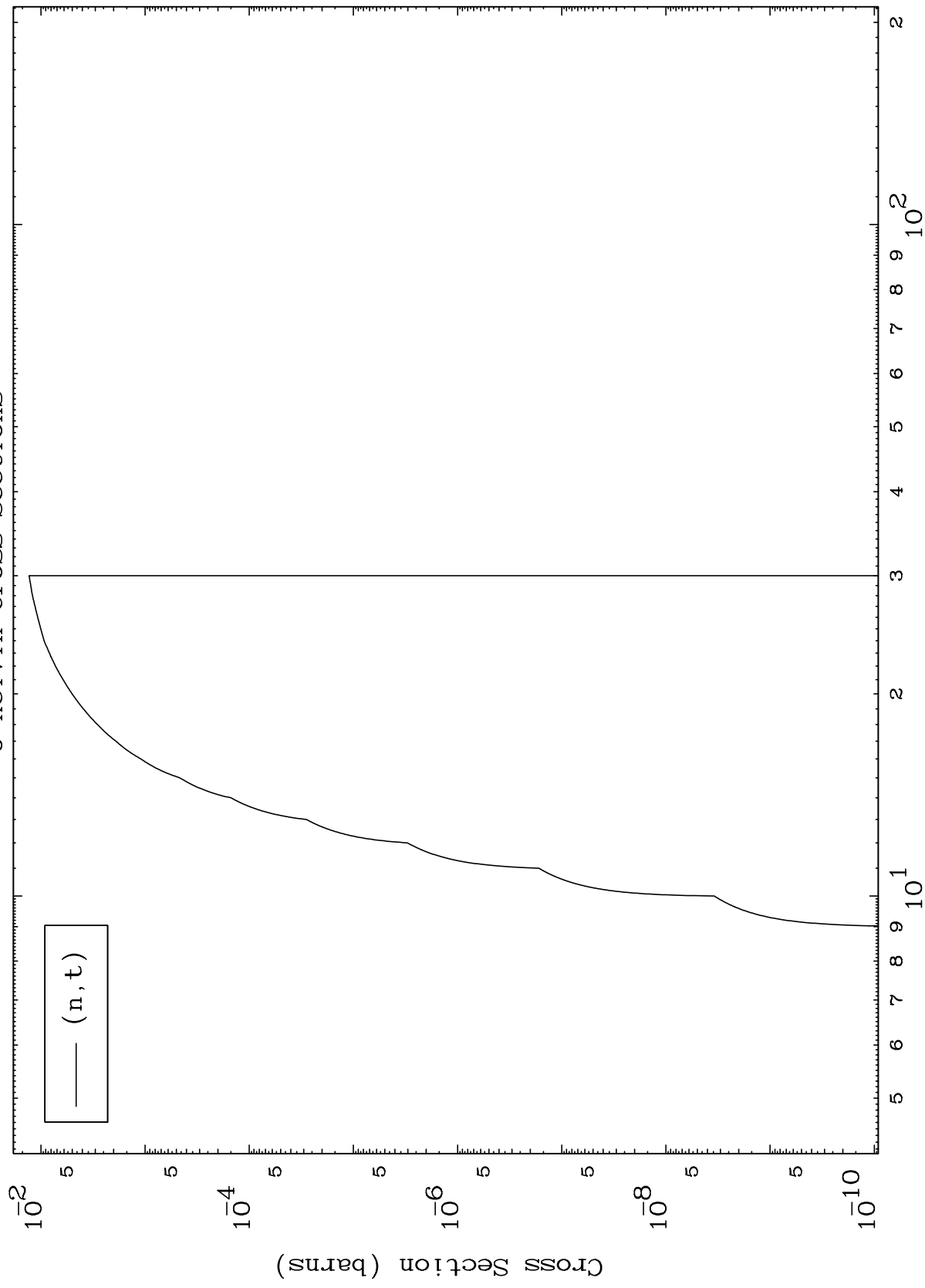
Incident Energy (MeV)

71-Lu-159

MAT 7077

(d,t) Levels  
0 Kelvin Cross Sections

71-Lu-159

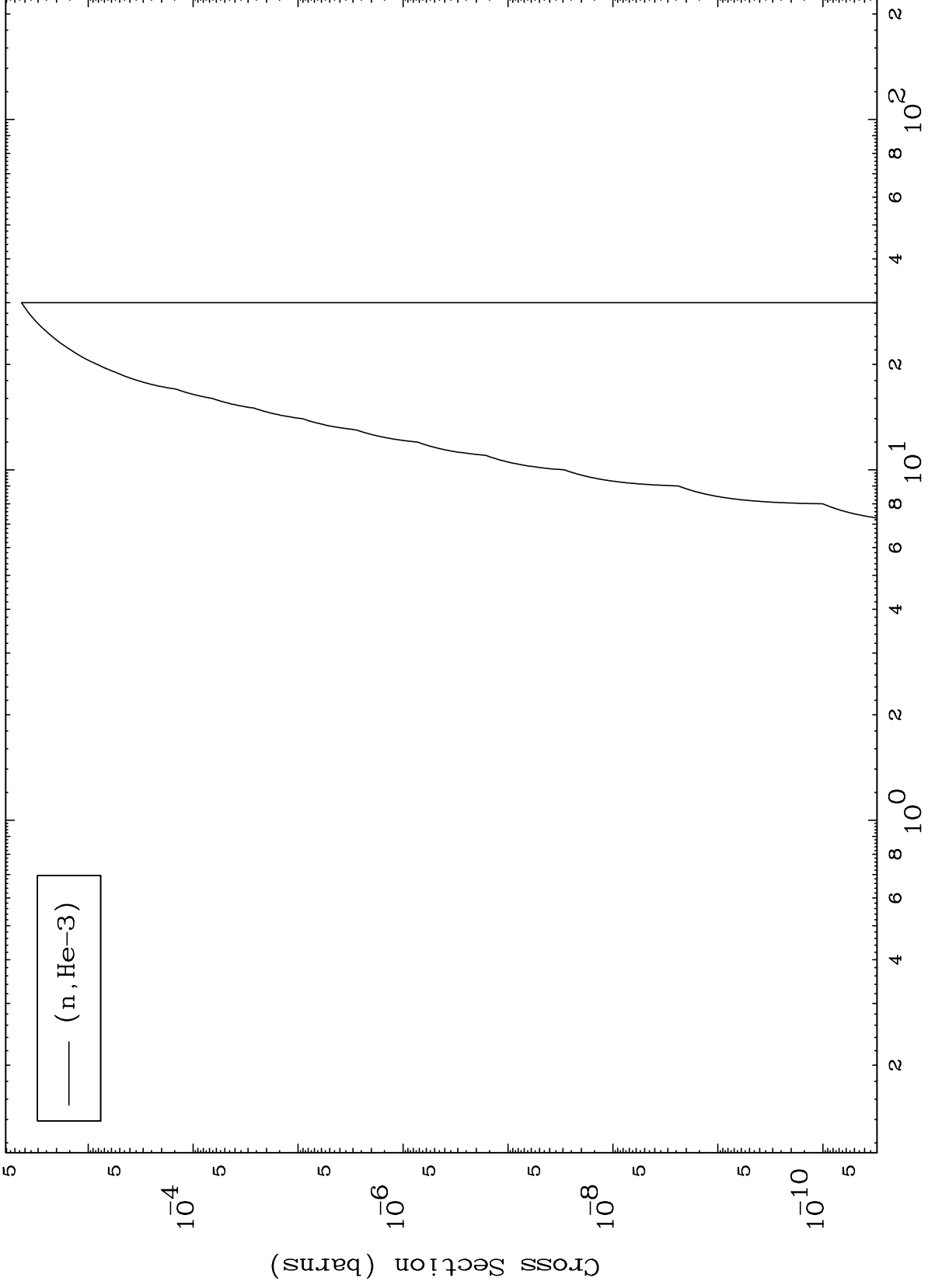


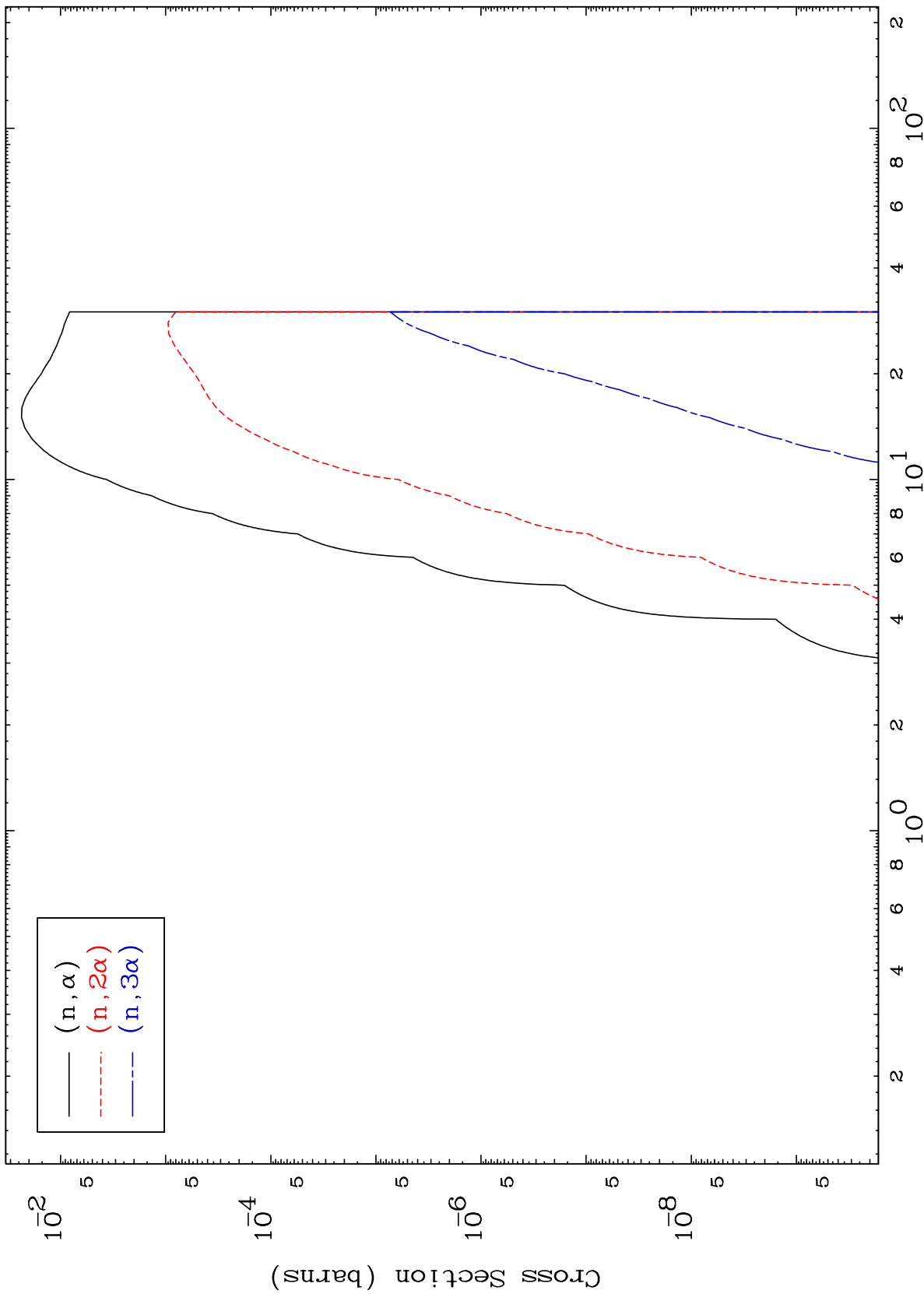
MAT 7077

(d,He3) Levels

71-Lu-159

0 Kelvin Cross Sections



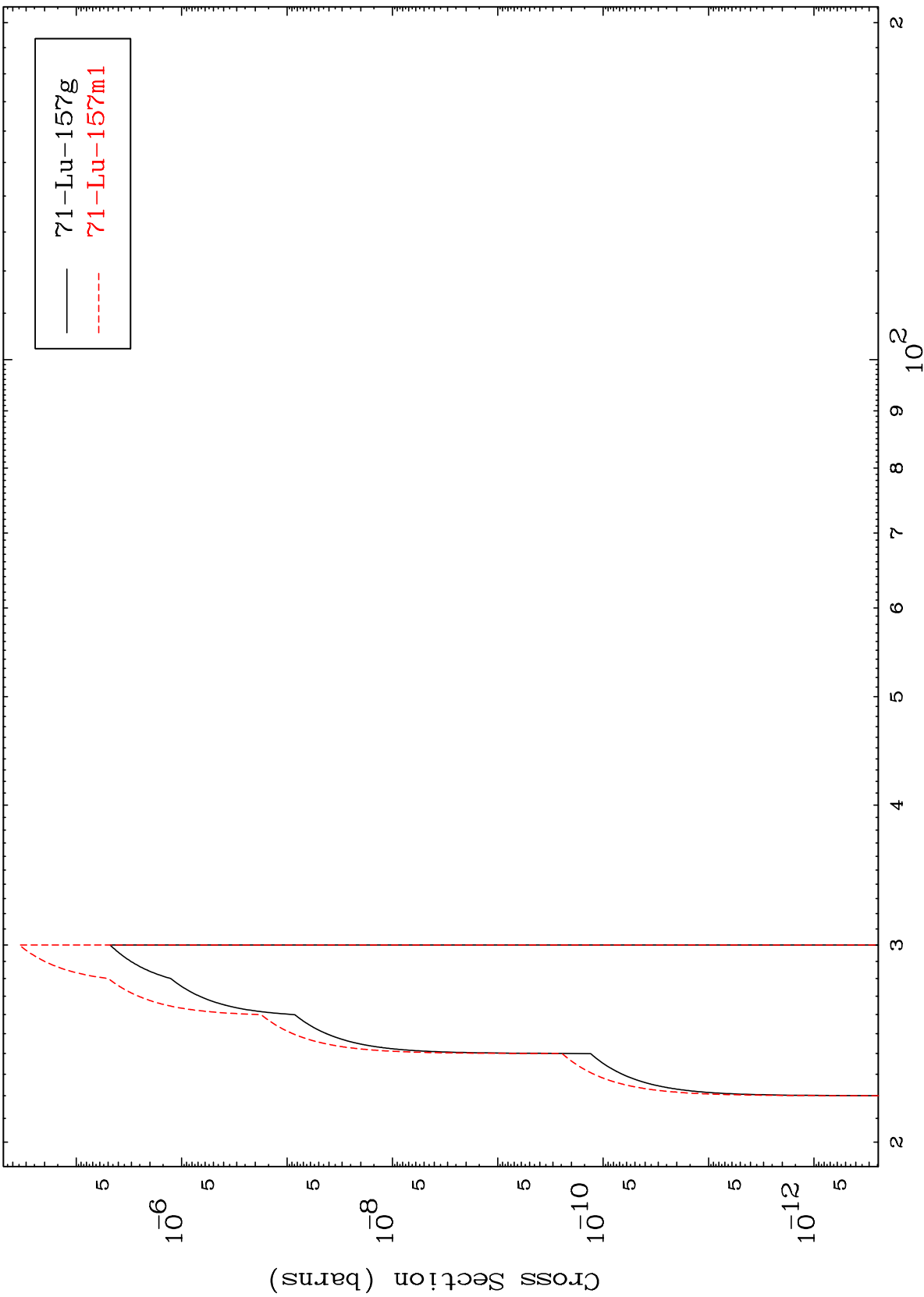


MAT 7077

(n,2n) d

71-Lu-159

Radionuclide Production Cross Section



13

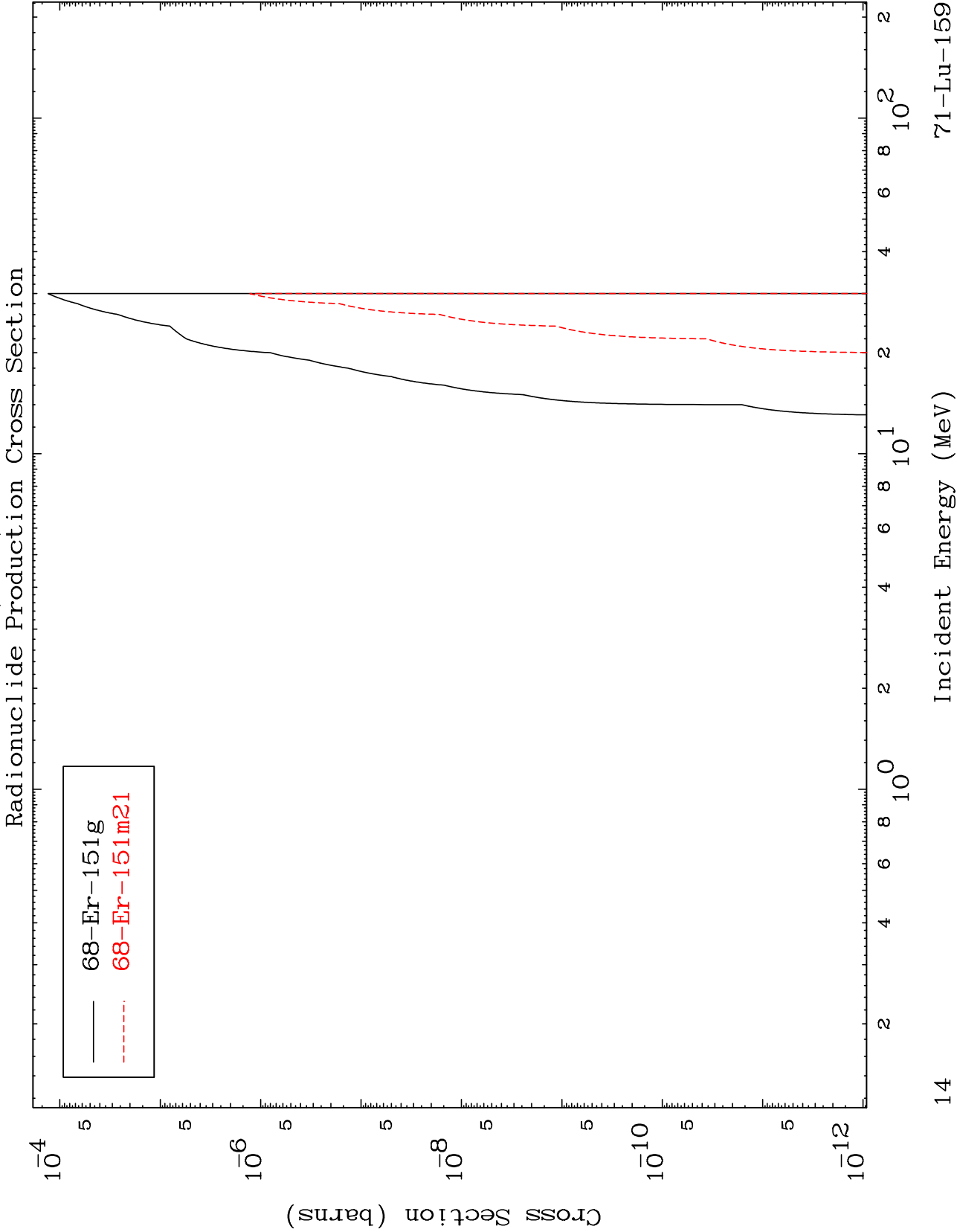
Incident Energy (MeV)

71-Lu-159

MAT 7077

(n,2n) 2 $\alpha$

71-Lu-159

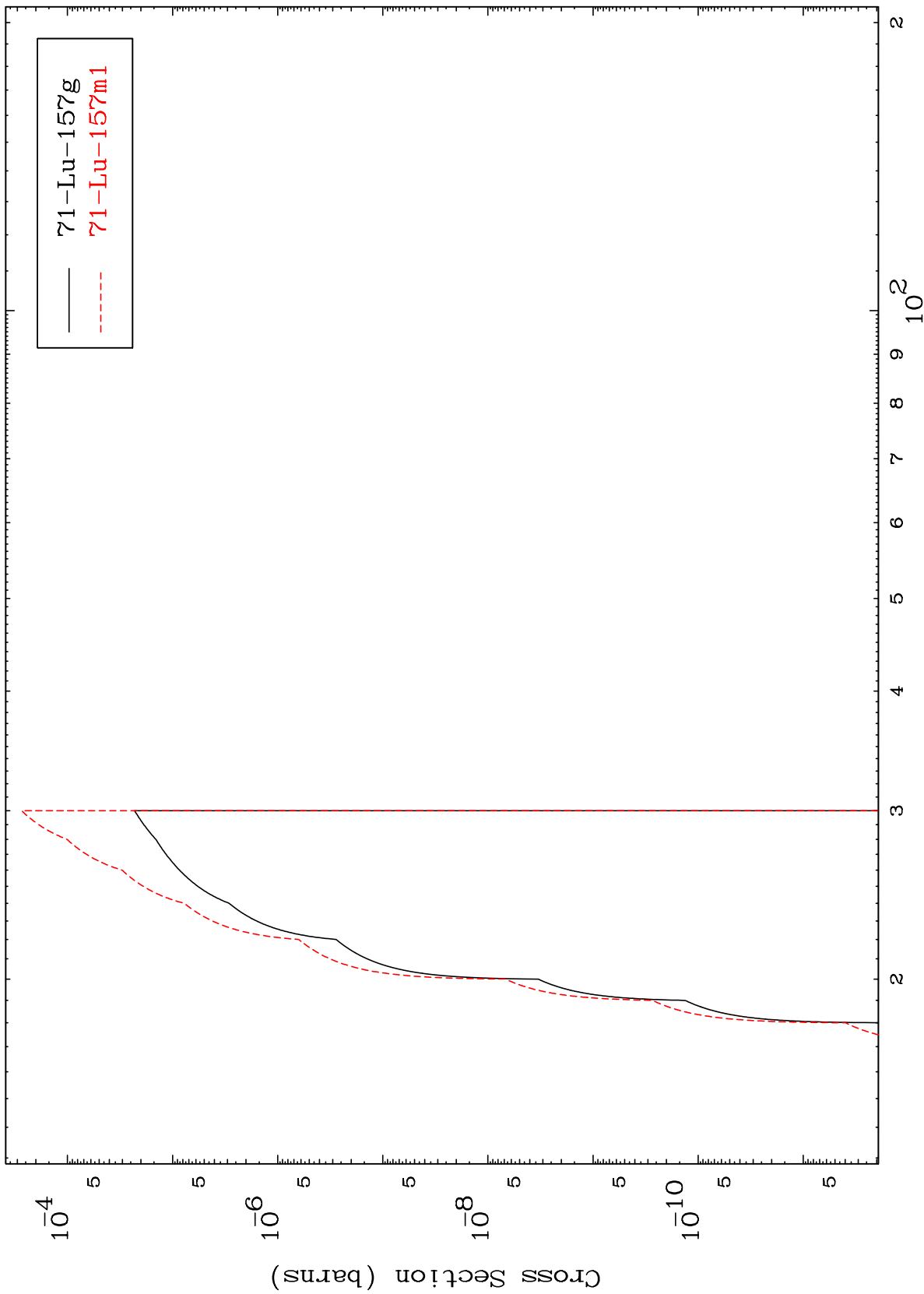


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(n,n') t

71-Lu-159

Radionuclide Production Cross Section



15

Incident Energy (MeV)

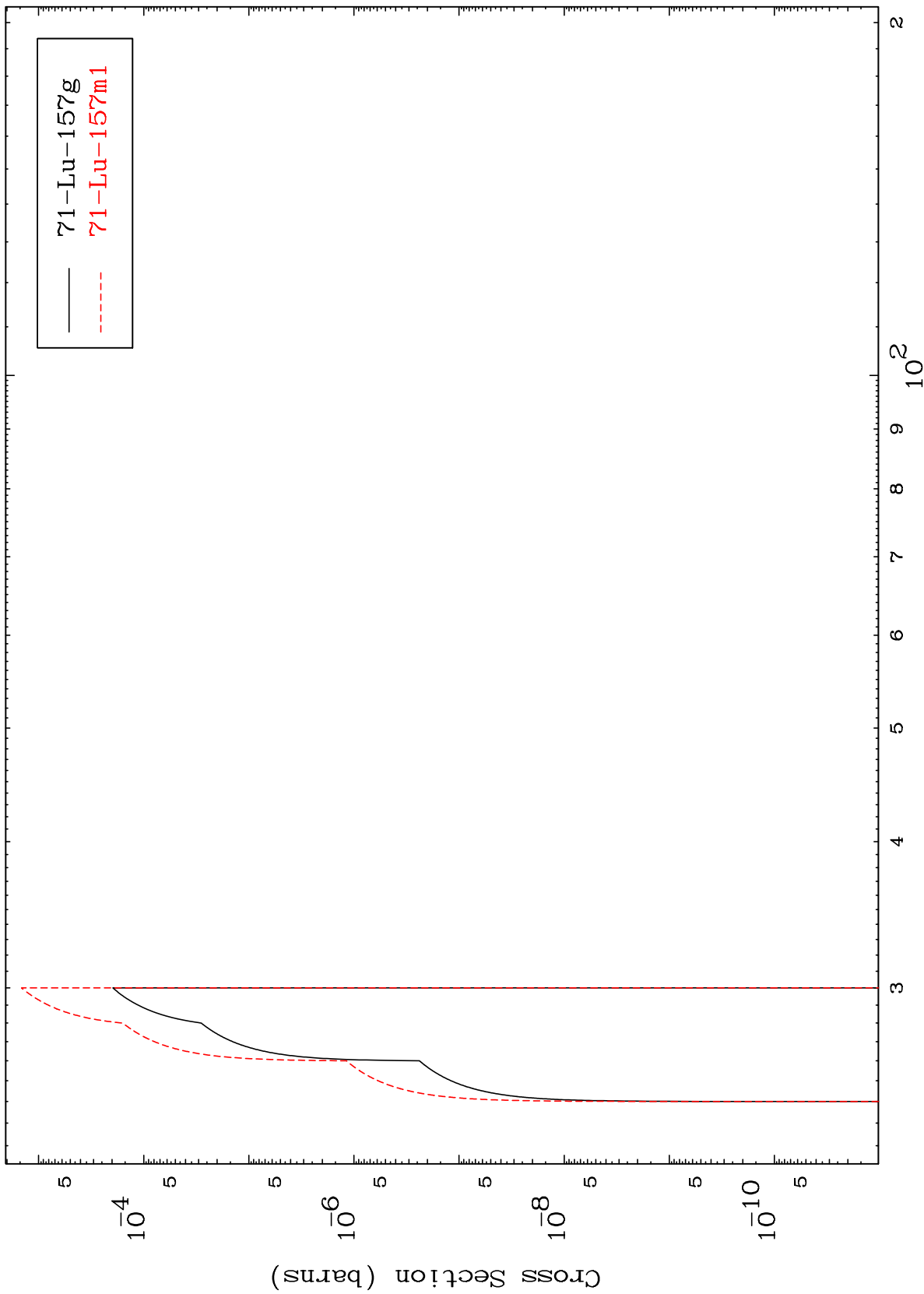
71-Lu-159

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(n,3n) p

71-Lu-159

Radionuclide Production Cross Section



16

Incident Energy (MeV)

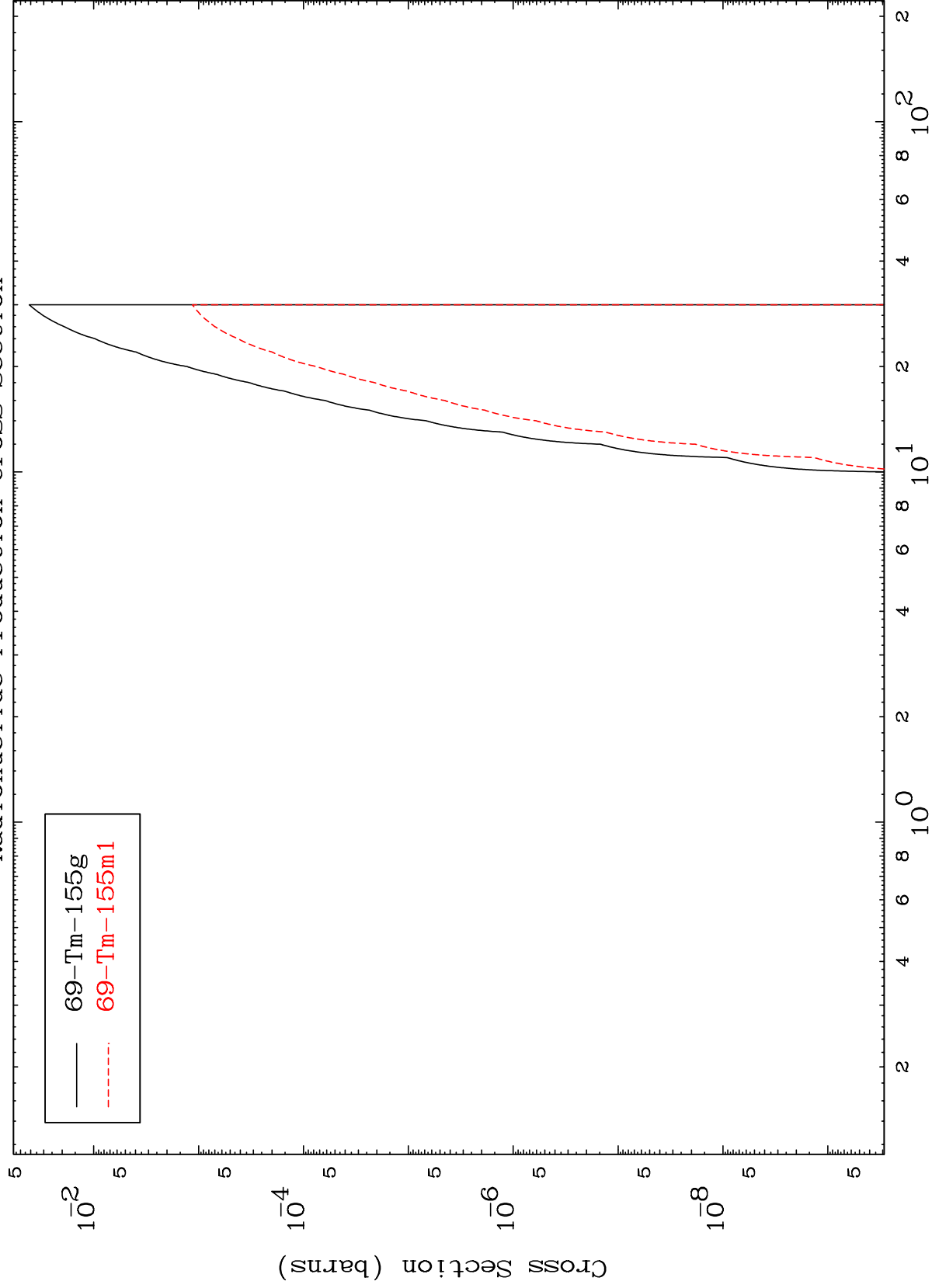
71-Lu-159

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(n,n') p  $\alpha$

71-Lu-159

Radionuclide Production Cross Section



17

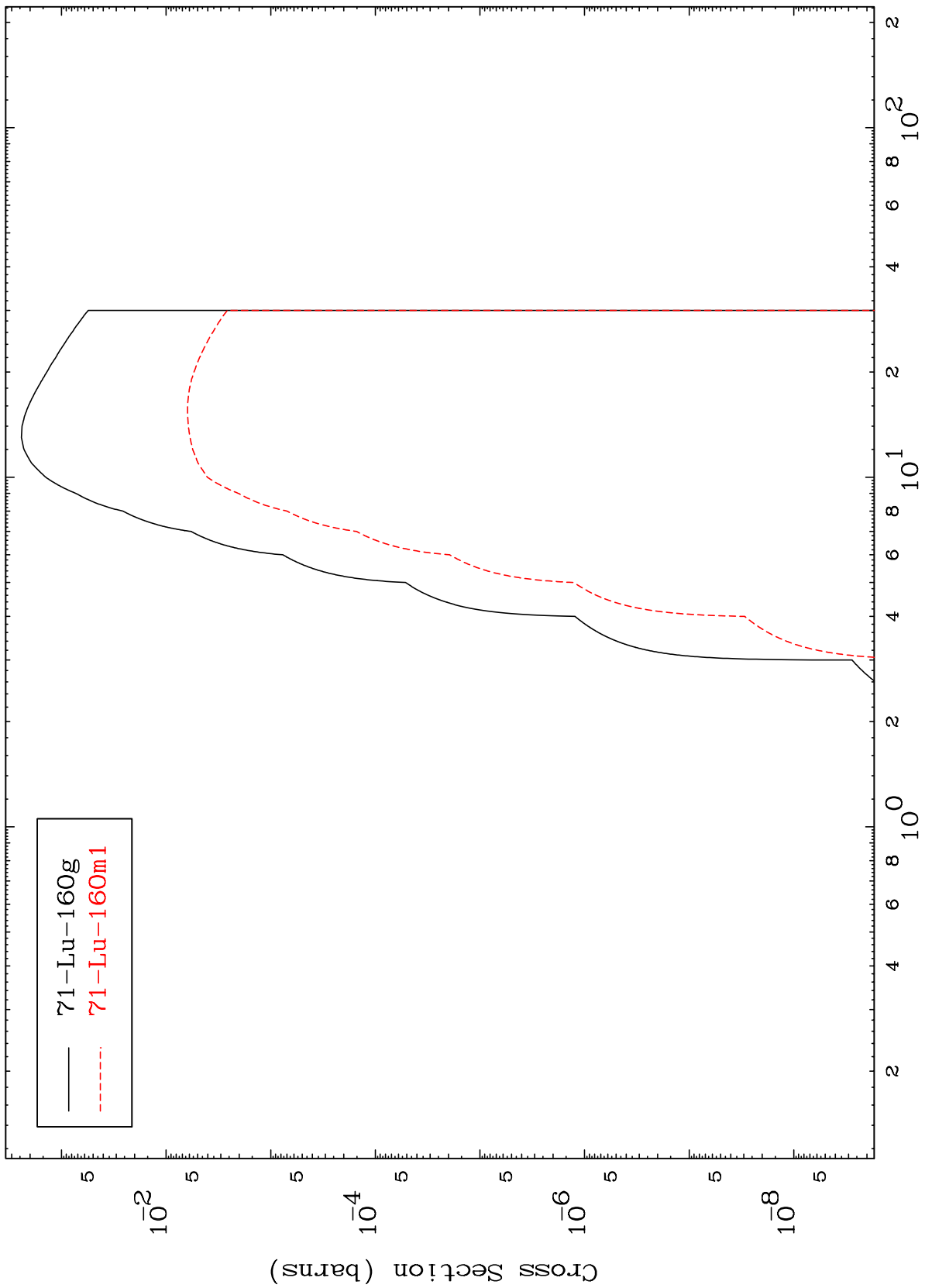
Incident Energy (MeV)

71-Lu-159

MAT 7077

71-Lu-159

(n,p)  
Radionuclide Production Cross Section



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

71-Lu-159

Incident Energy (MeV)

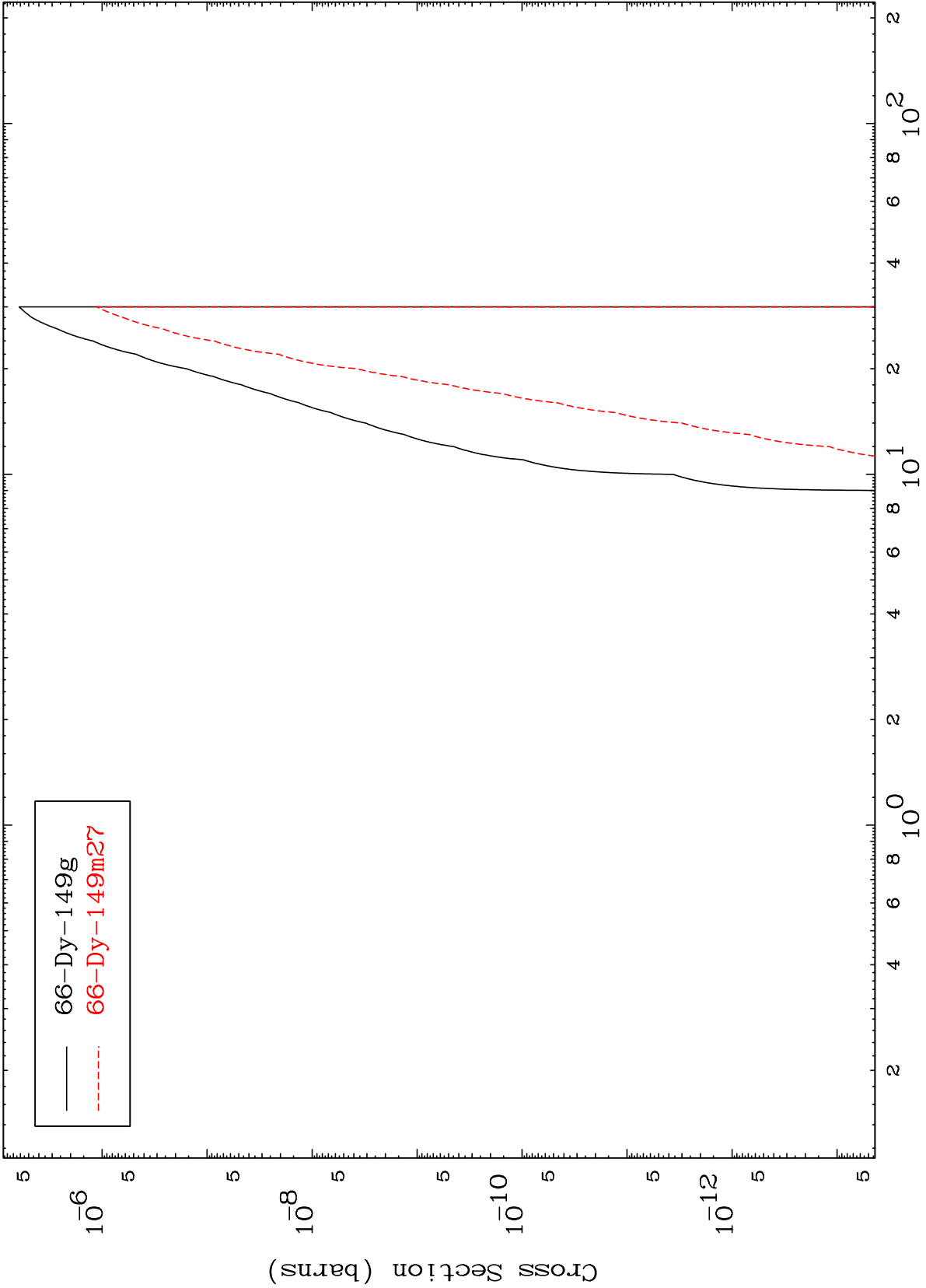
18

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(n, 3α)

71-Lu-159

Radionuclide Production Cross Section



66-Dy-149g  
66-Dy-149m27

19

Incident Energy (MeV)

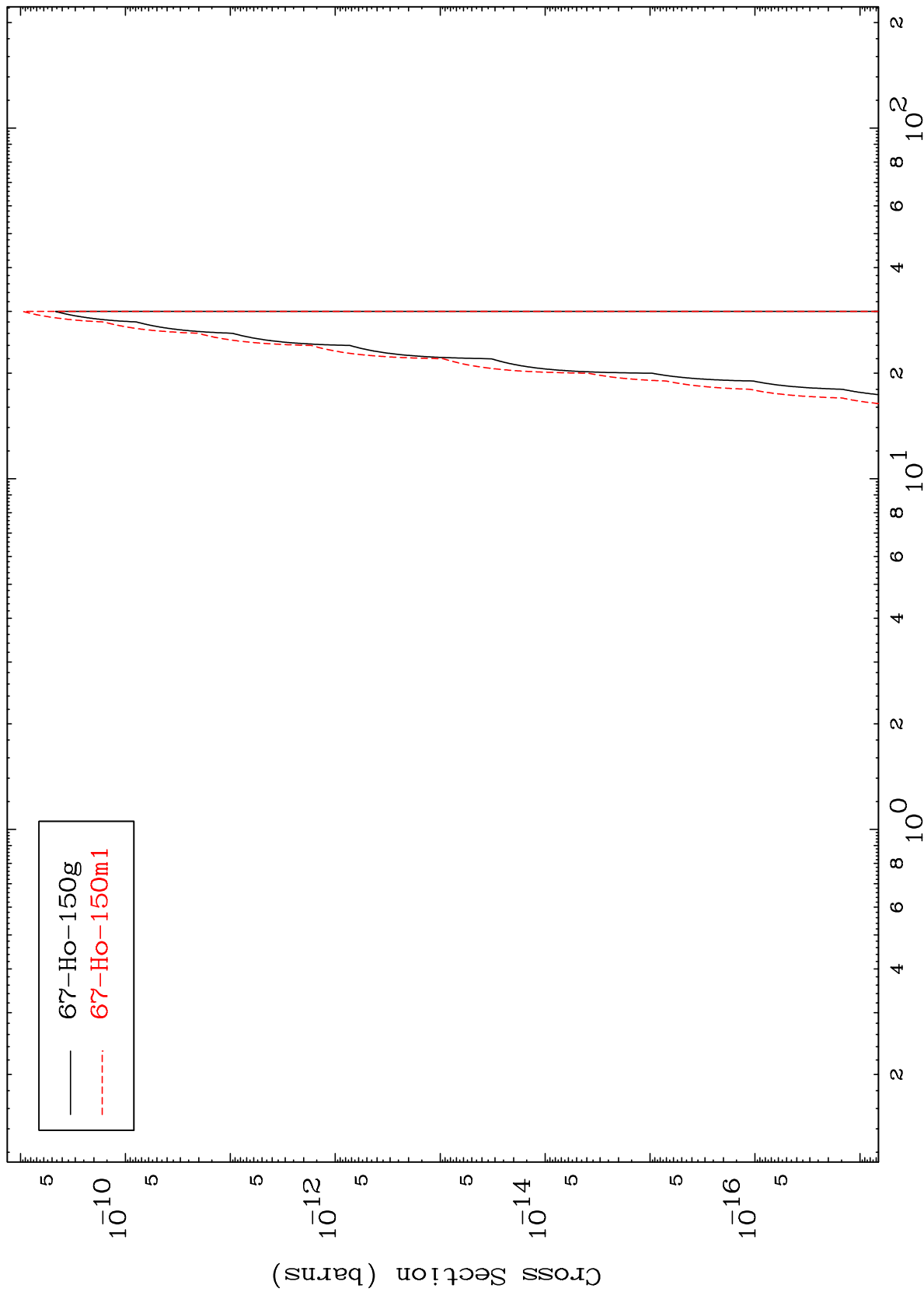
71-Lu-159

MAT 7077

$(n, t) 2\alpha$

$^{71}\text{Lu-159}$

Radionuclide Production Cross Section



20

Incident Energy (MeV)

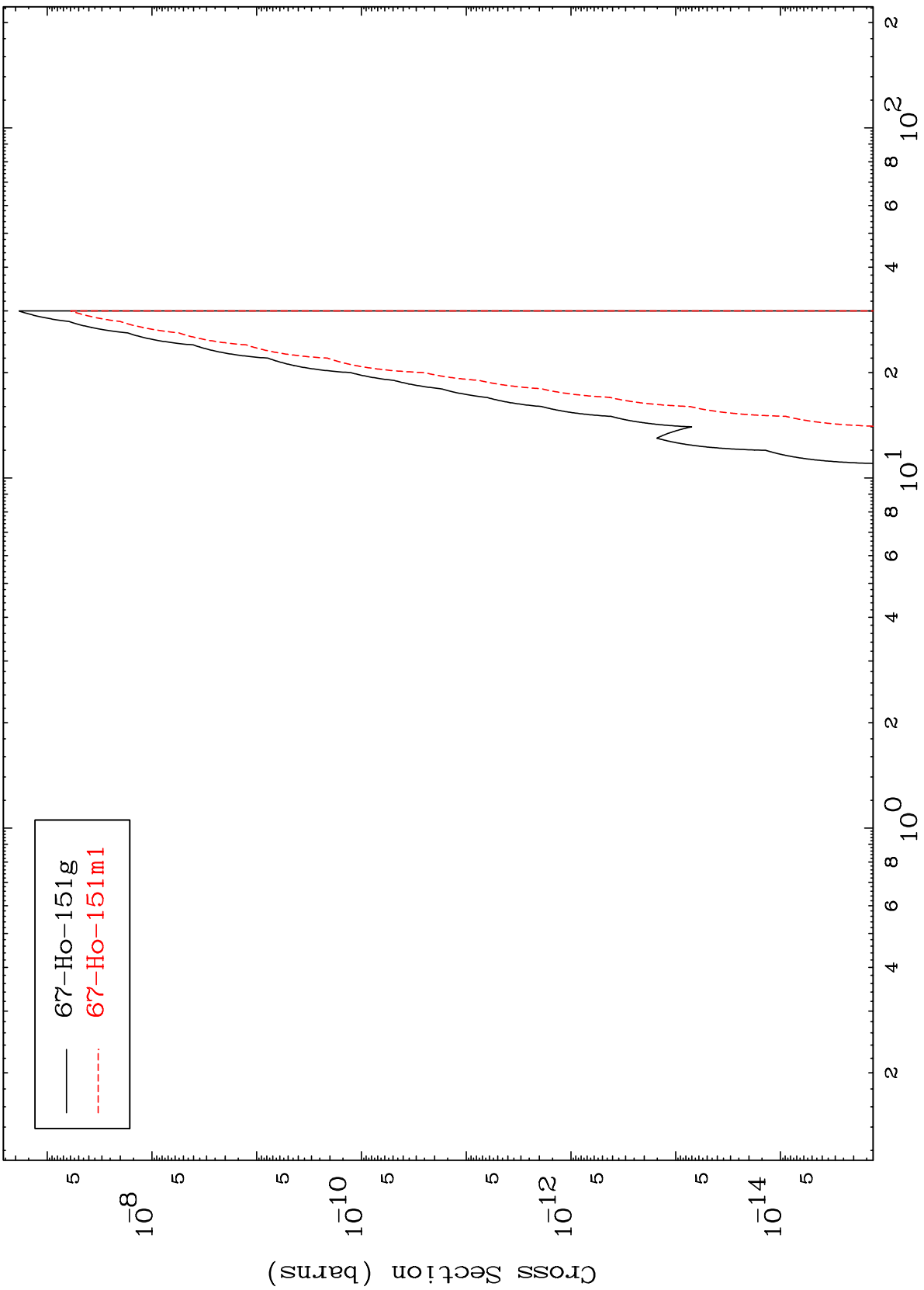
$^{71}\text{Lu-159}$

MAT 7077

(n,d)  $2\alpha$

$^{71}\text{Lu-159}$

Radionuclide Production Cross Section

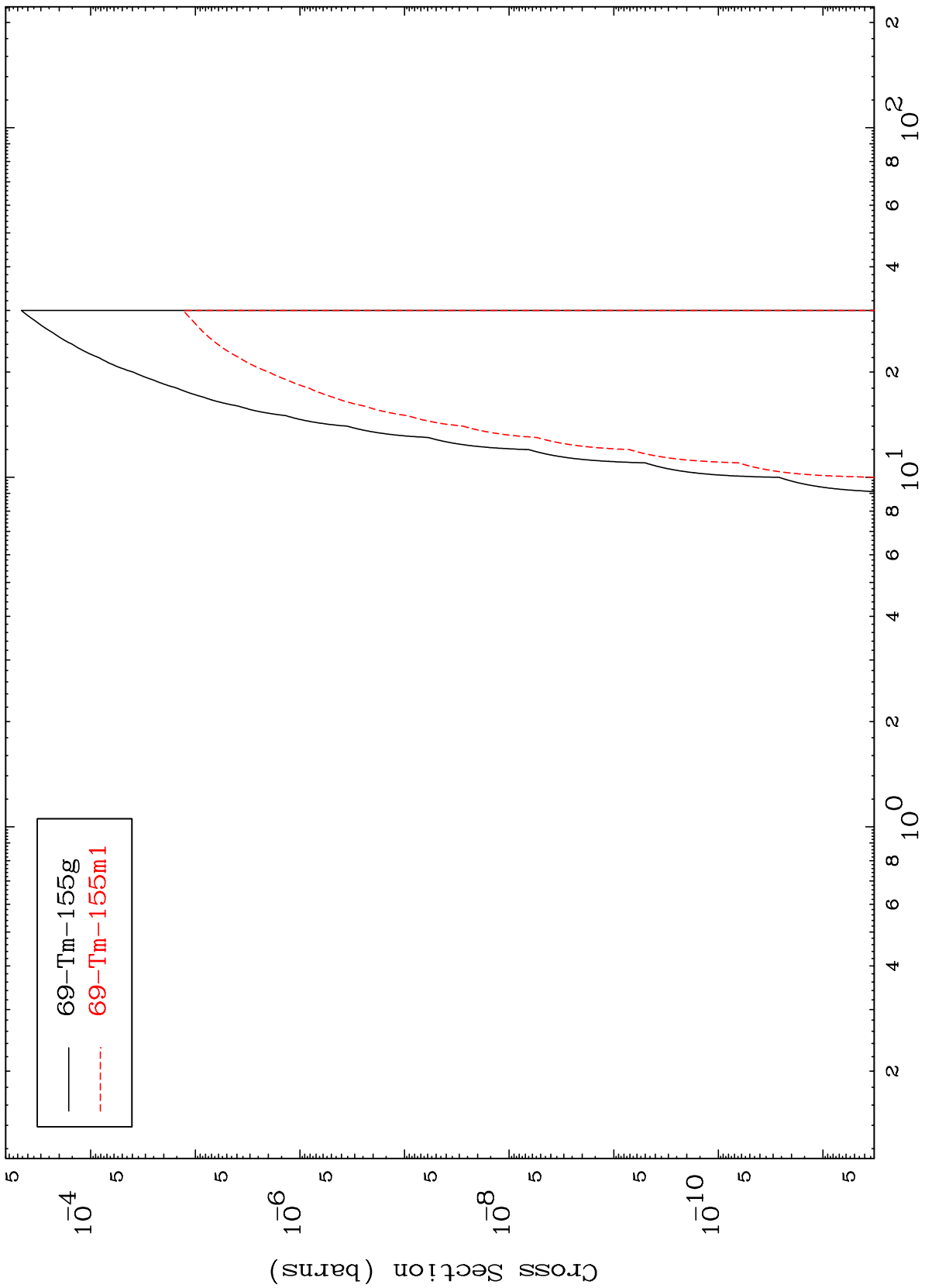


MAT 7077

(n,d)  $\alpha$

<sup>71</sup>Lu-159

Radionuclide Production Cross Section



— 69-Tm-155g  
- - - 69-Tm-155m1