

Program EVALPLOT  
(Version 2021-1)

by

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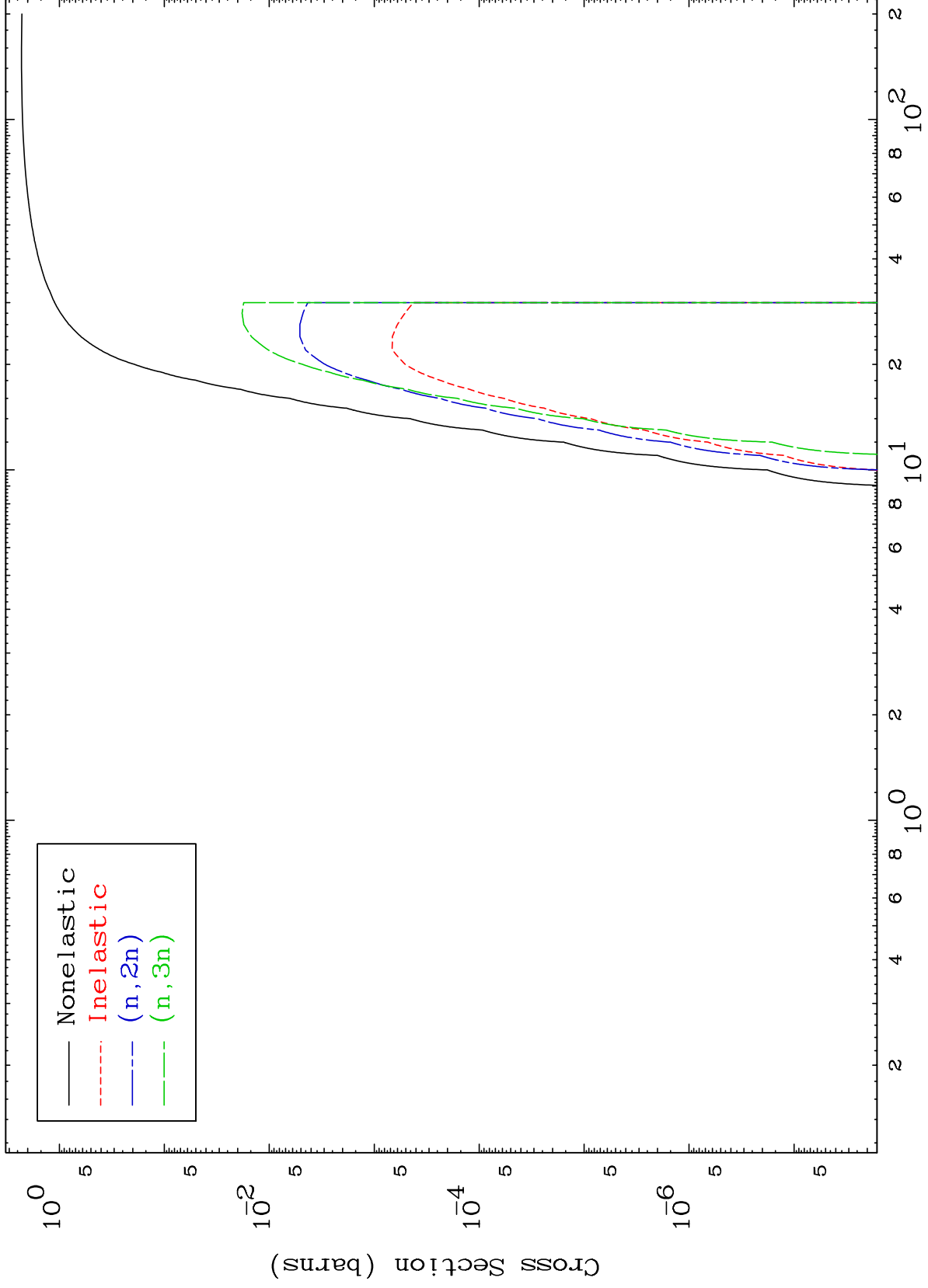
Press Mouse Button to Start

MAT 7131

He-3 Major

0 Kelvin Cross Sections

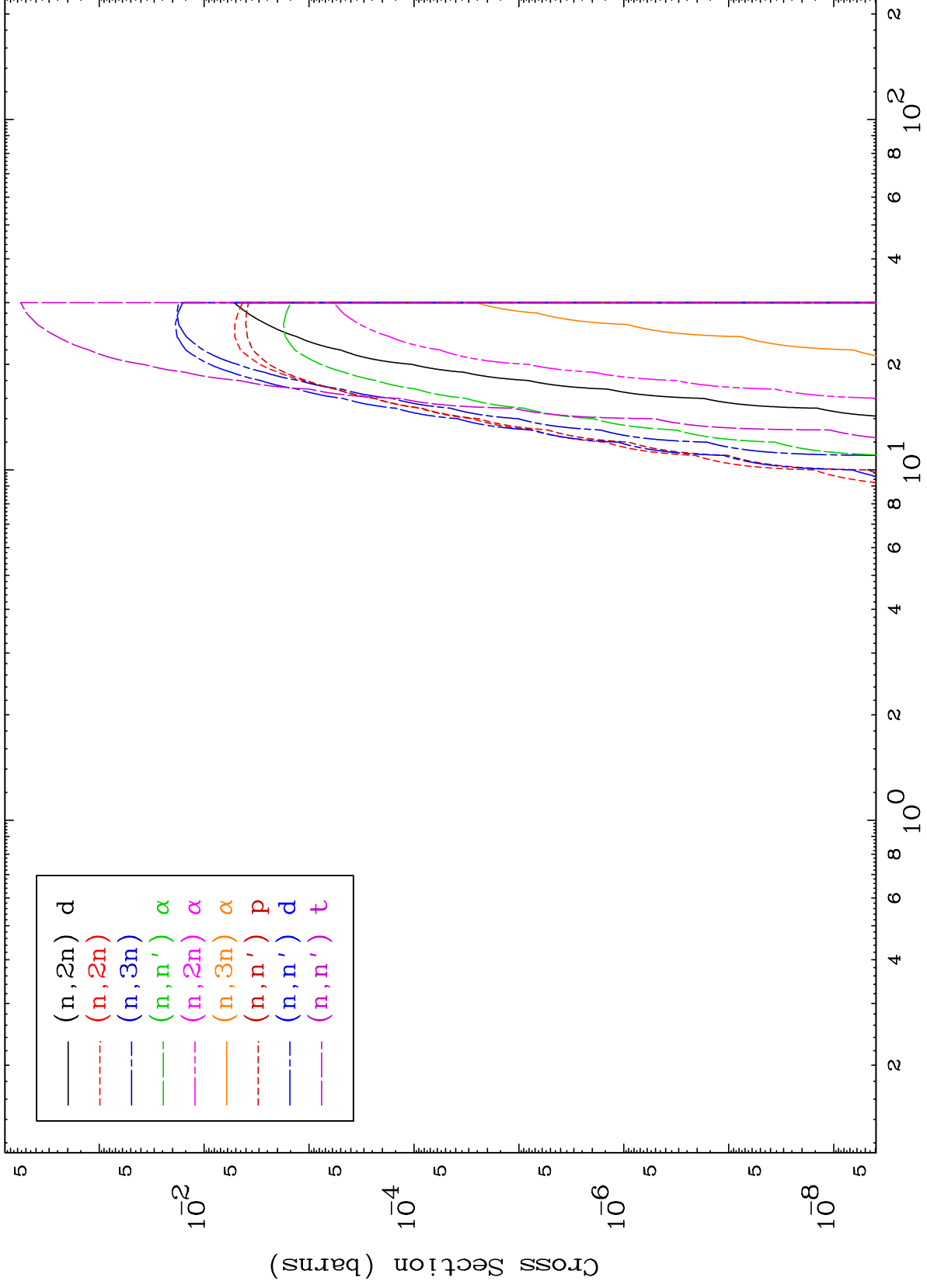
71-Lu-177

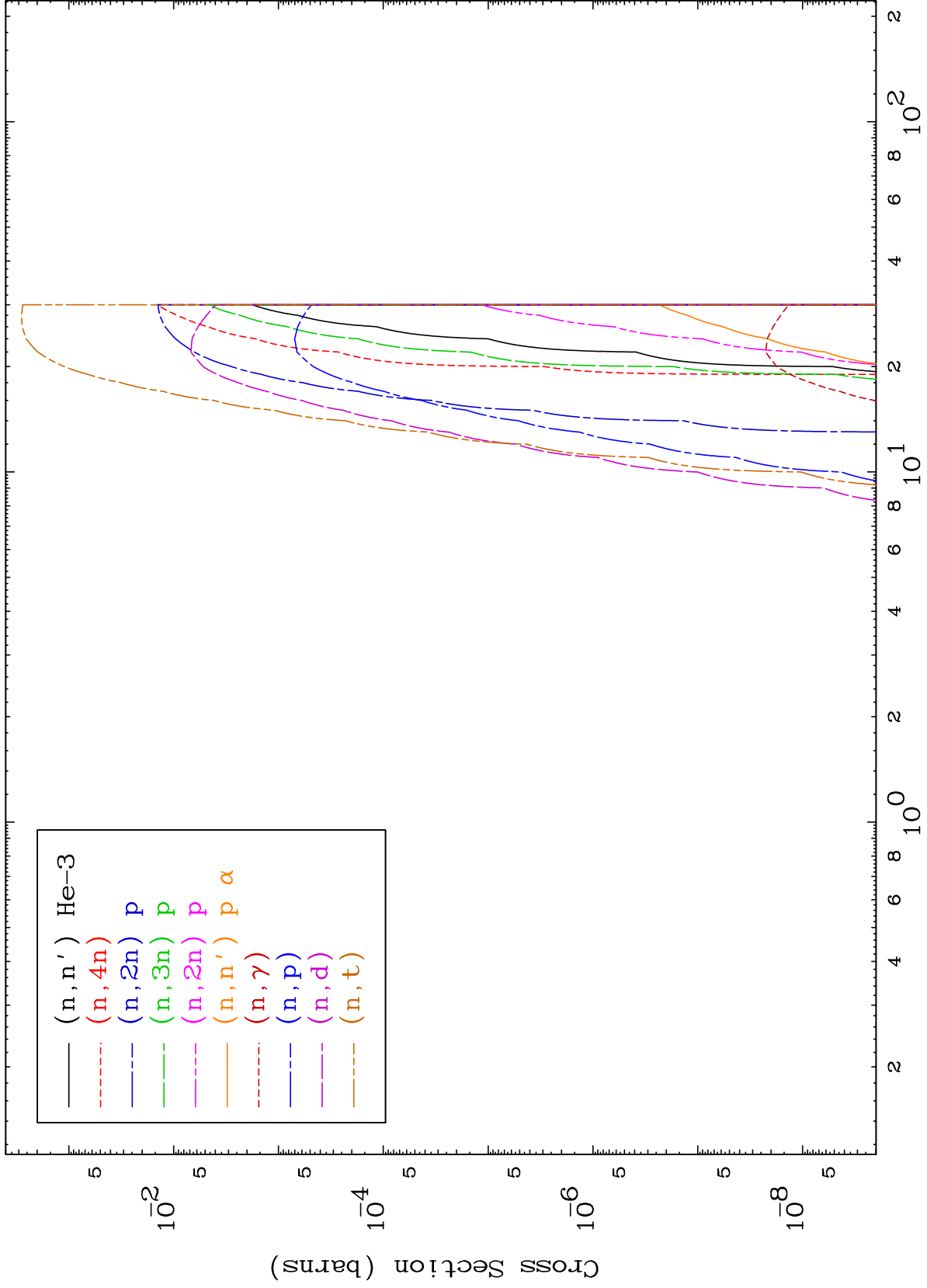


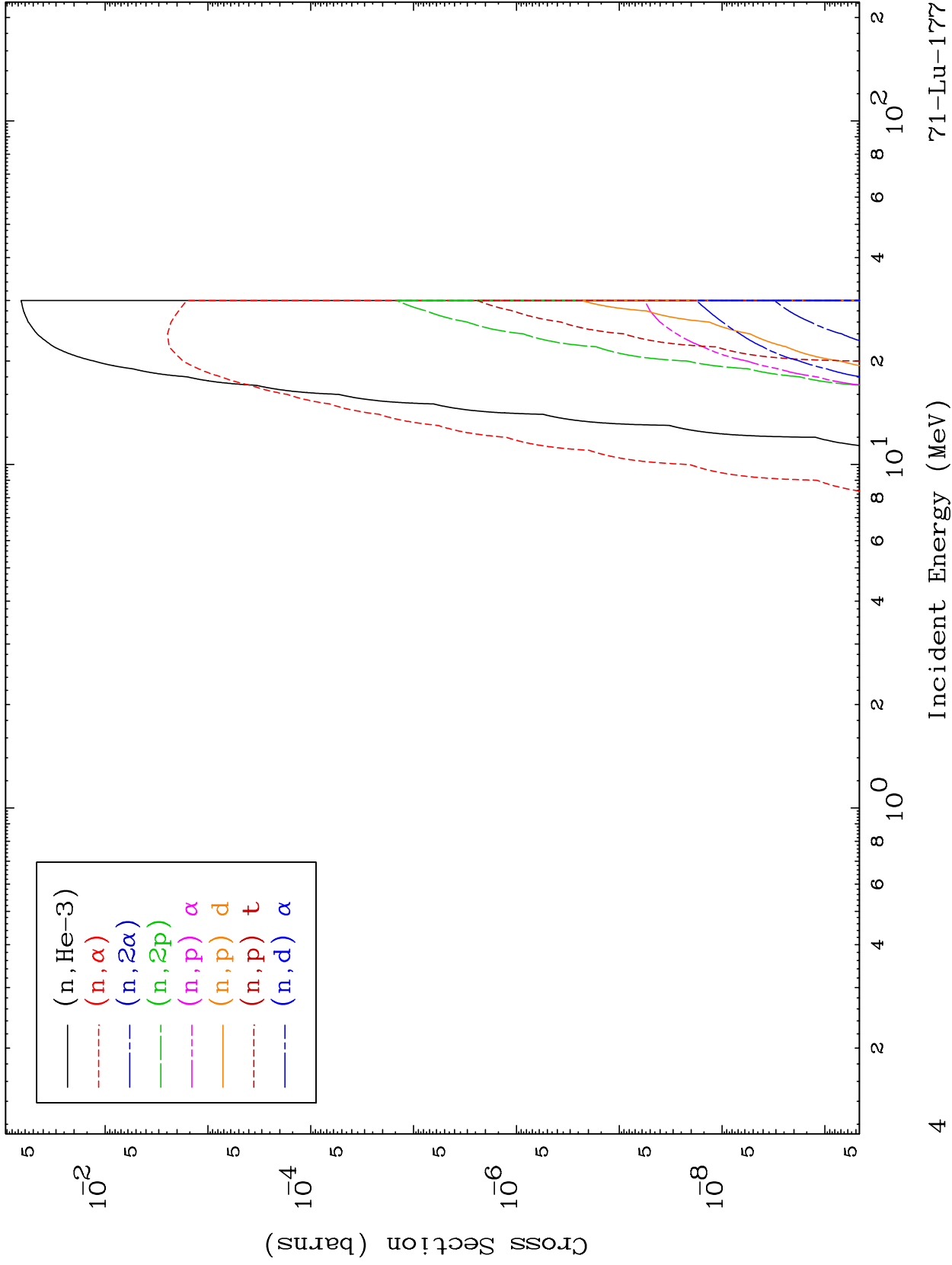
MAT 7131

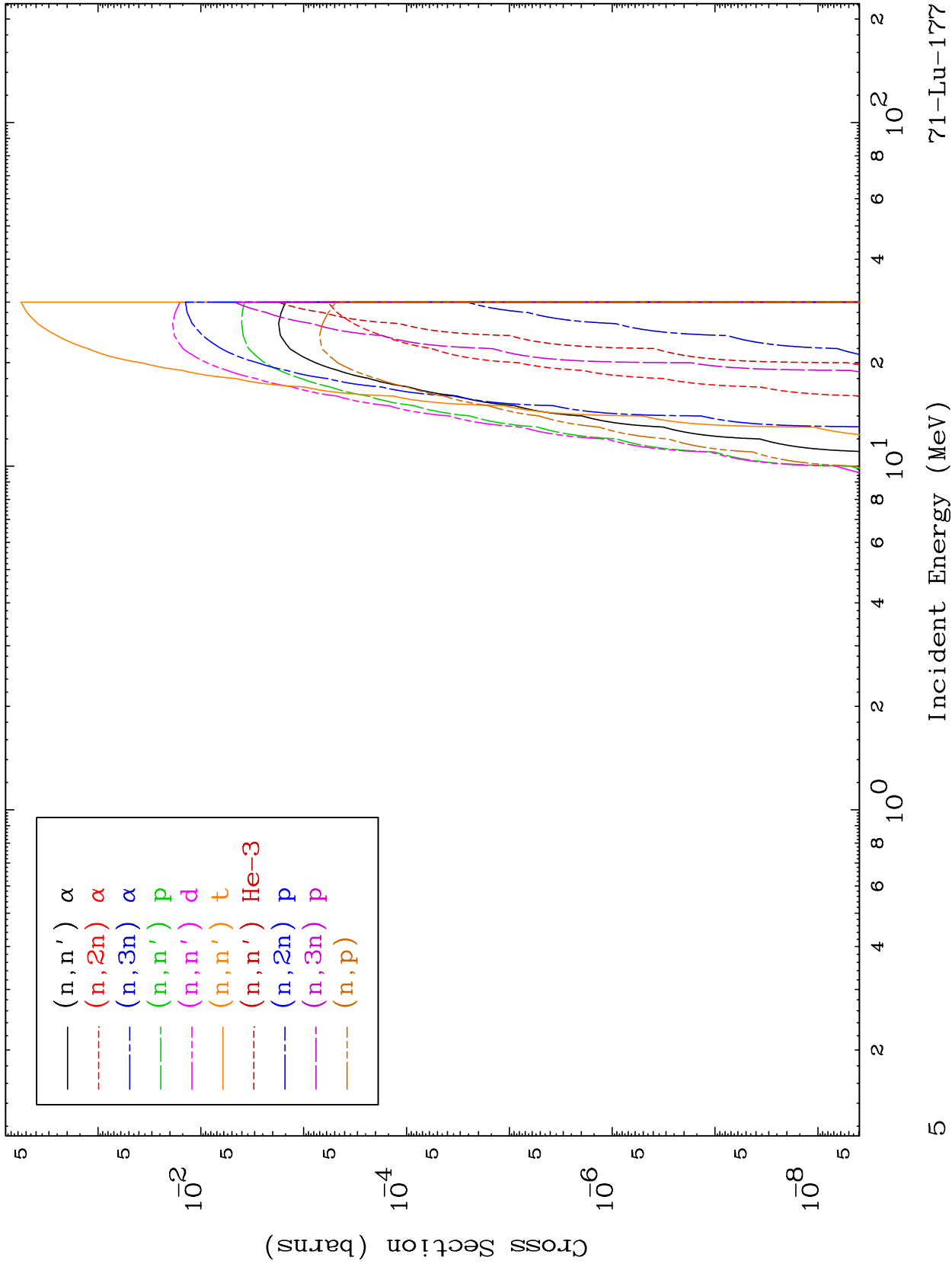
He-3 Neutron Absorption  
0 Kelvin Cross Sections

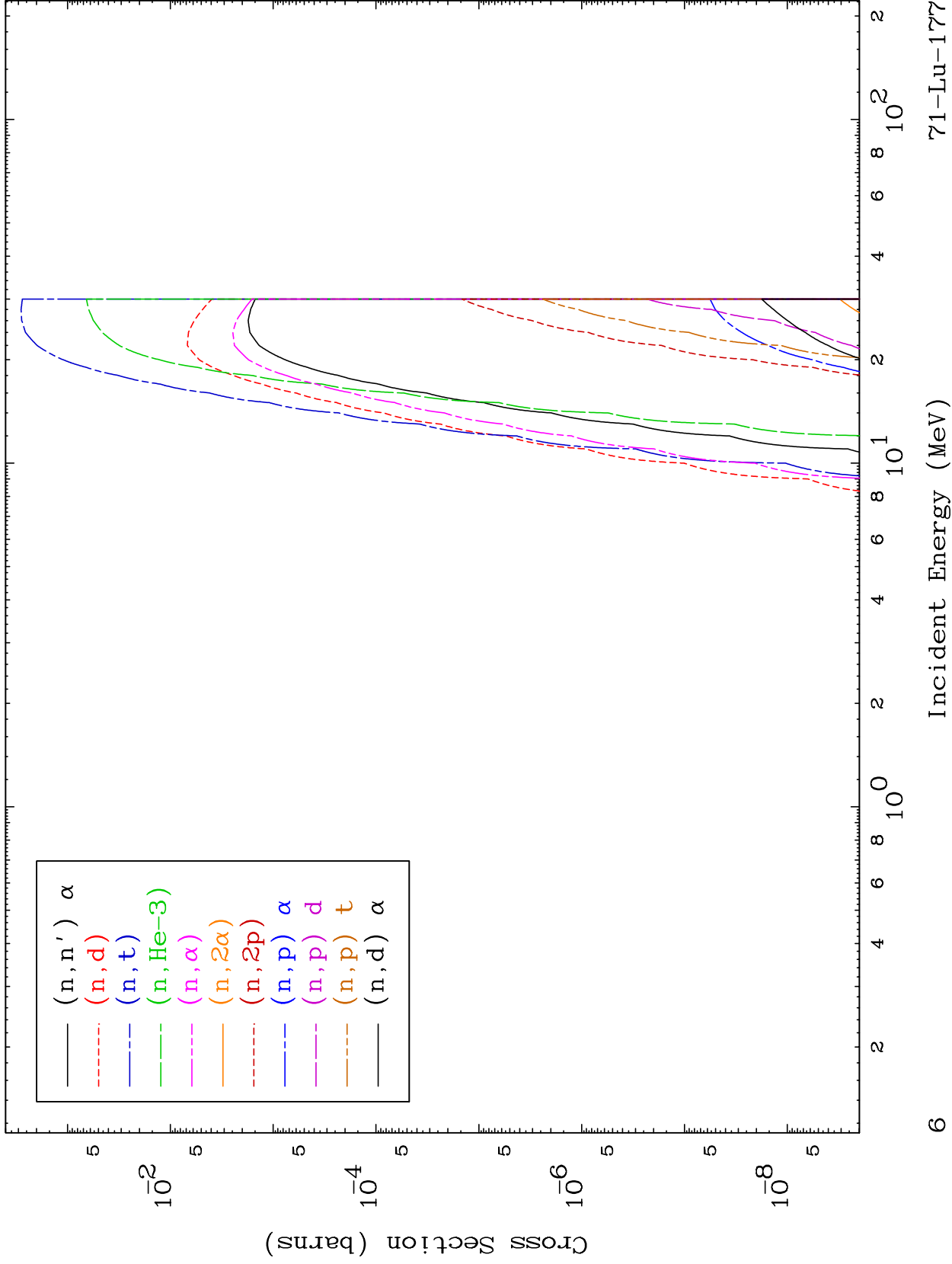
71-Lu-177









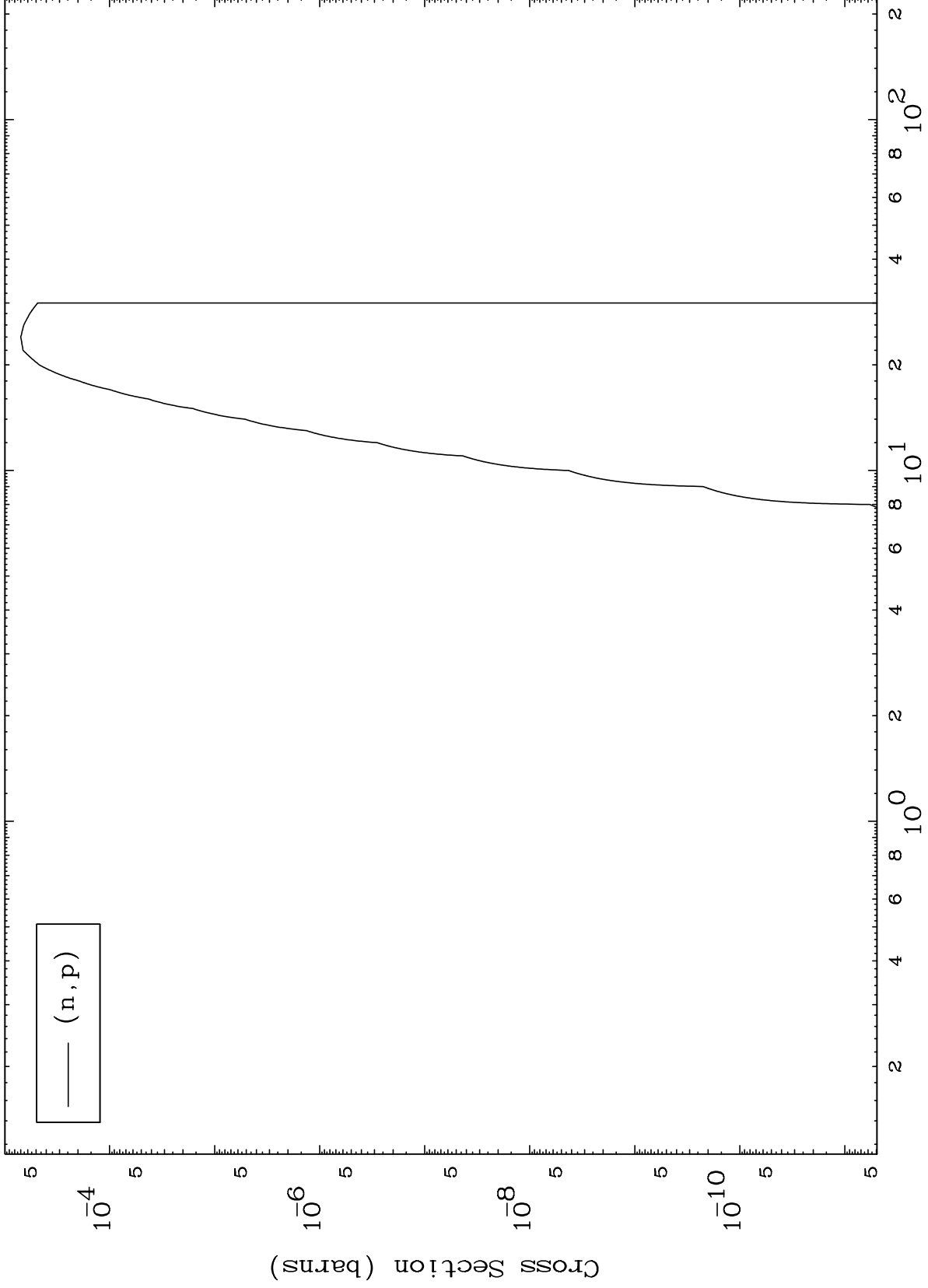


MAT 7131

(He-3,p) Levels

71-Lu-177

0 Kelvin Cross Sections

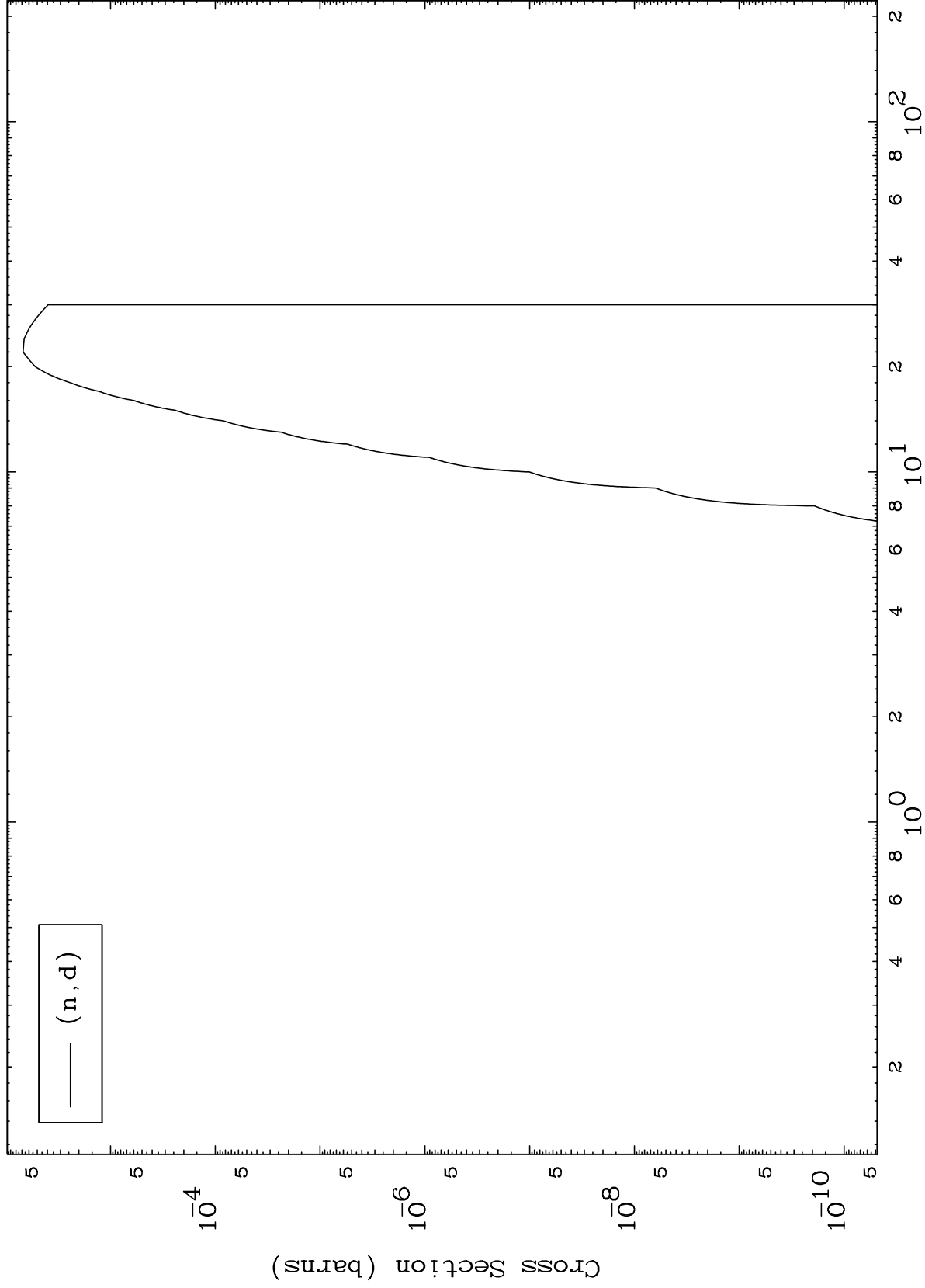


(n,p)

MAT 7131

(He-3,d) Levels  
0 Kelvin Cross Sections

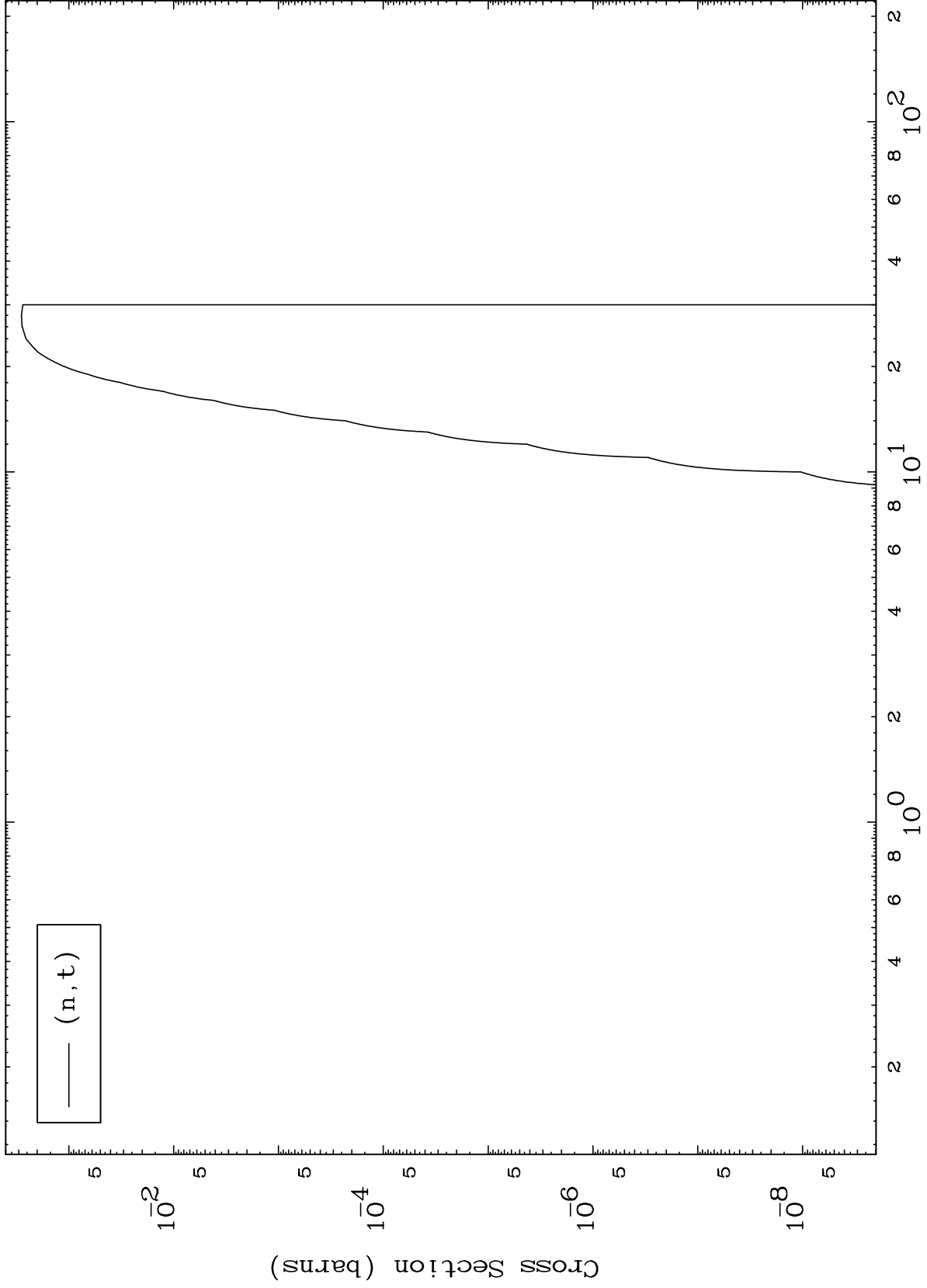
71-Lu-177



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(He-3,t) Levels  
0 Kelvin Cross Sections

71-Lu-177

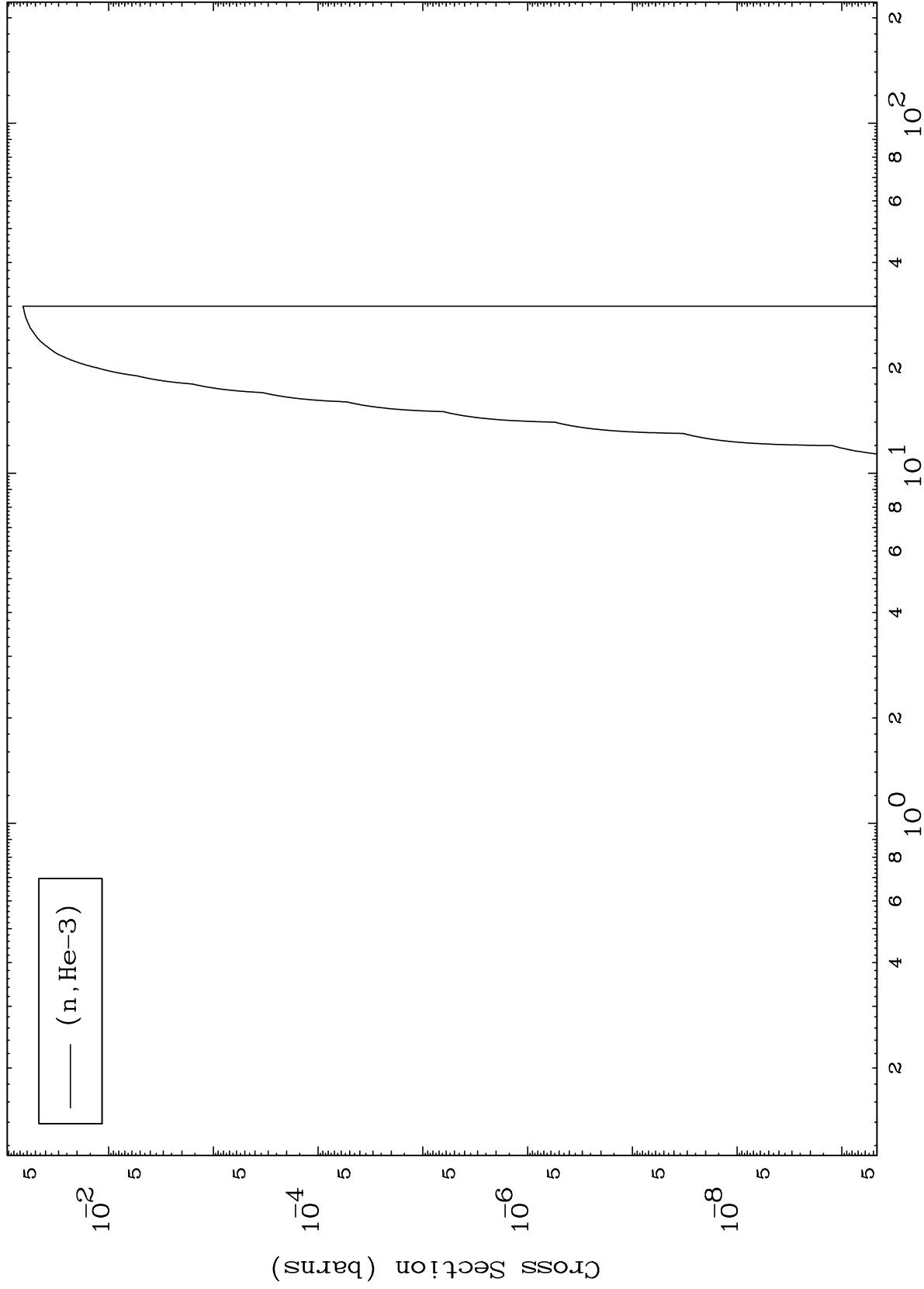


MAT 7131

(He-3, He3) Levels

71-Lu-177

0 Kelvin Cross Sections



(n, He-3)

10

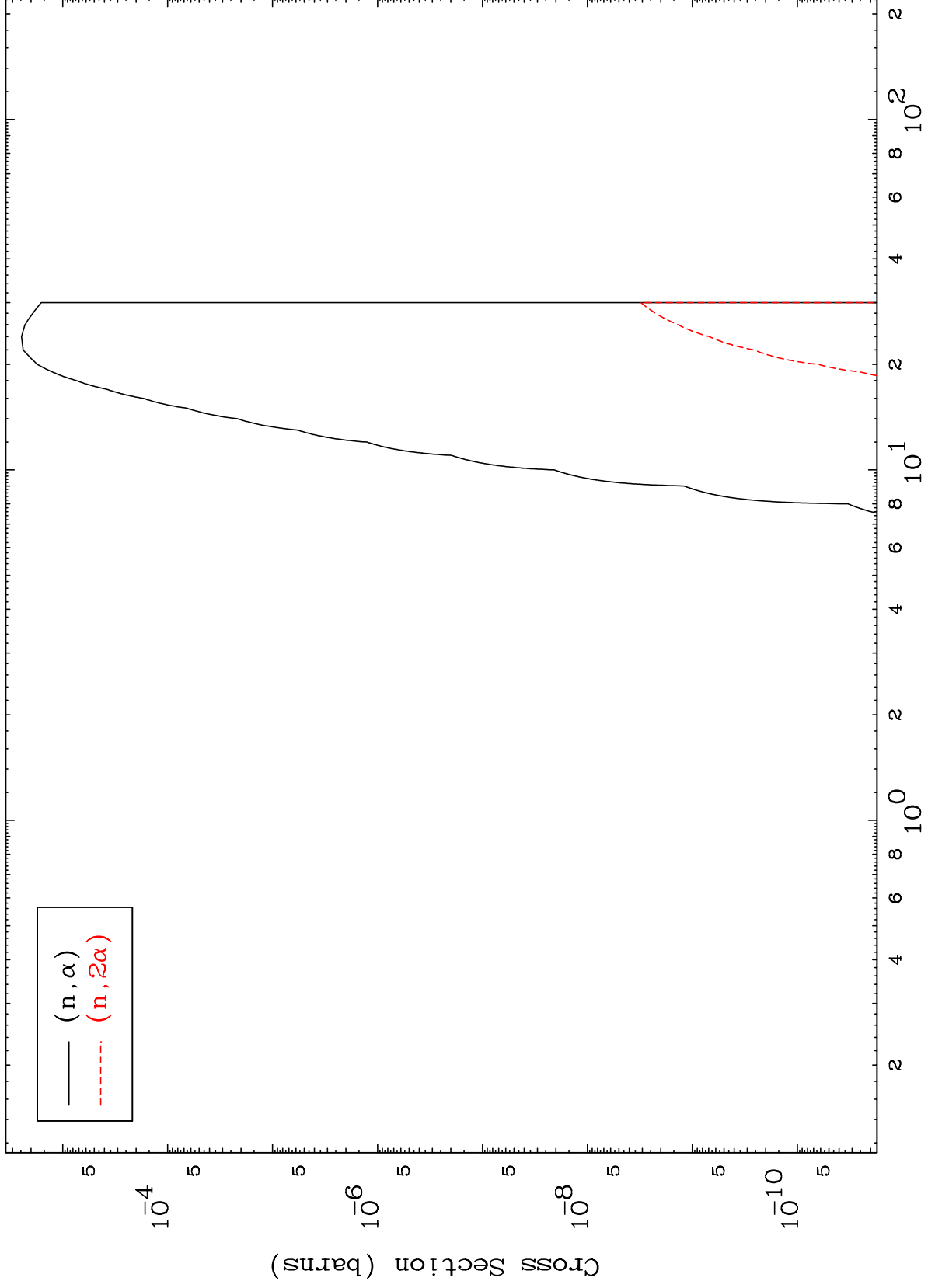
Incident Energy (MeV)

71-Lu-177

MAT 7131

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

71-Lu-177

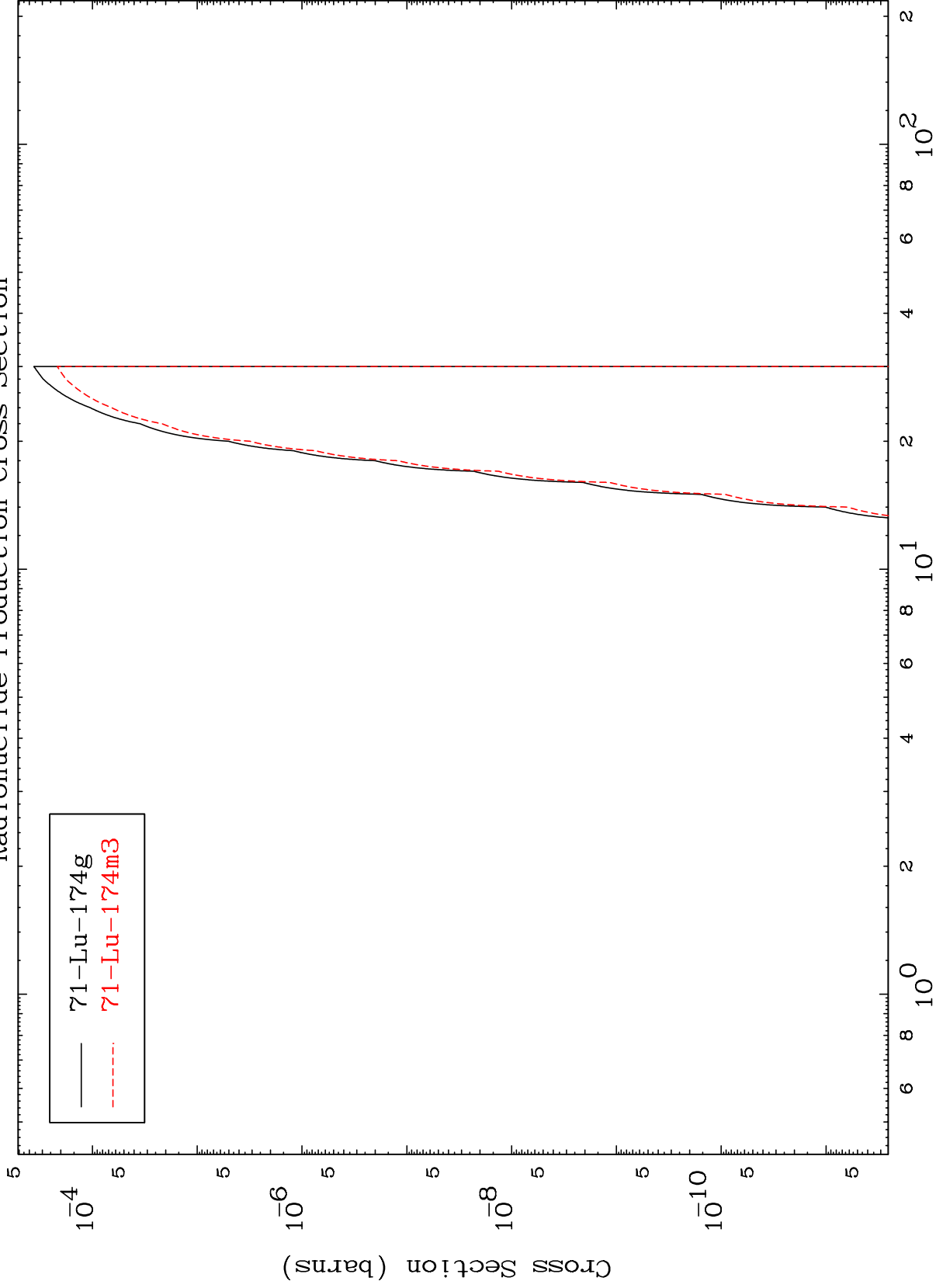


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$(n,2n) \alpha$

$^{71}\text{Lu-177}$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

$^{71}\text{Lu-177}$

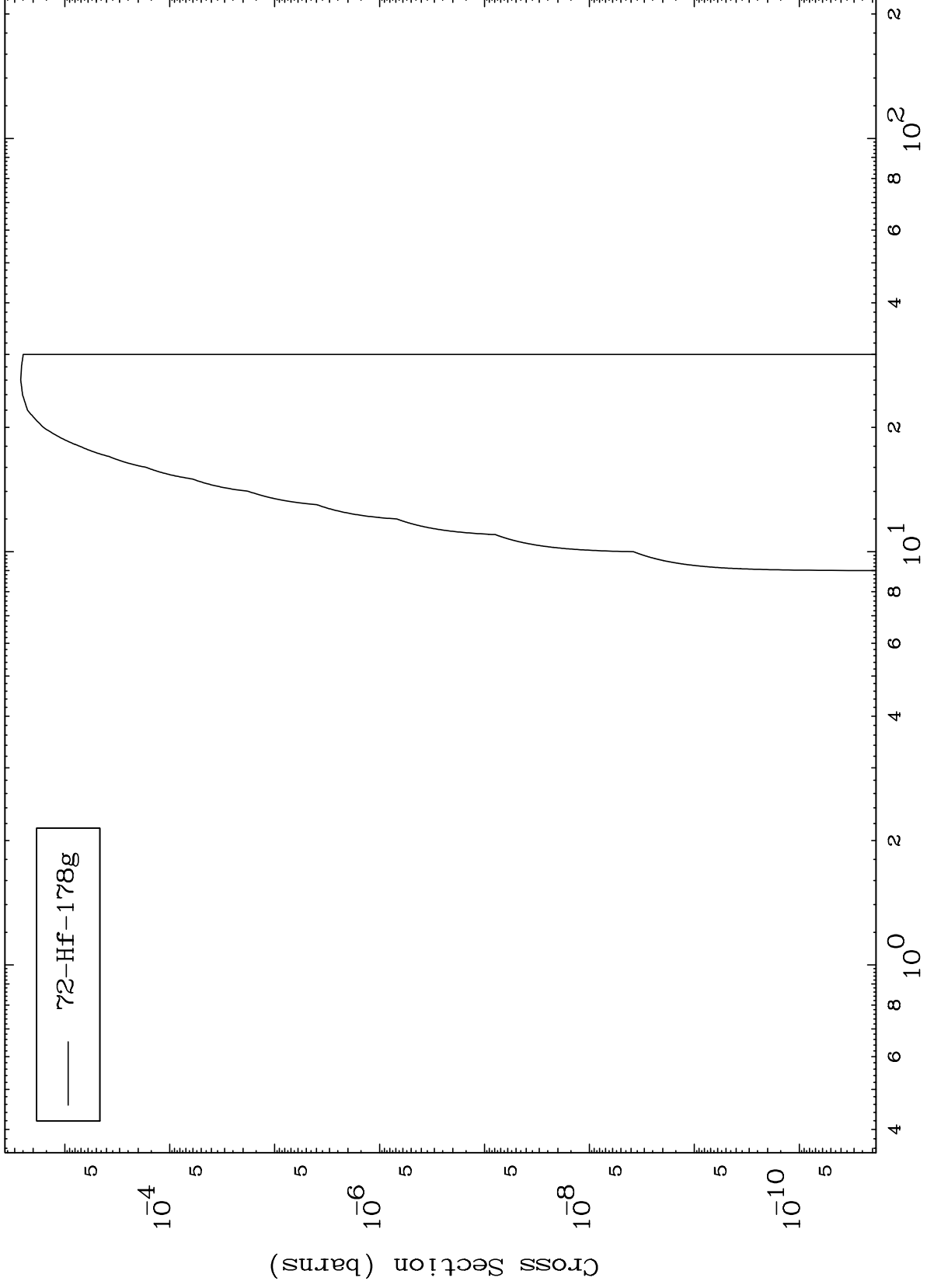
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(n,n') p

71-Lu-177

Radionuclide Production Cross Section

72-Hf-178g



13

Incident Energy (MeV)

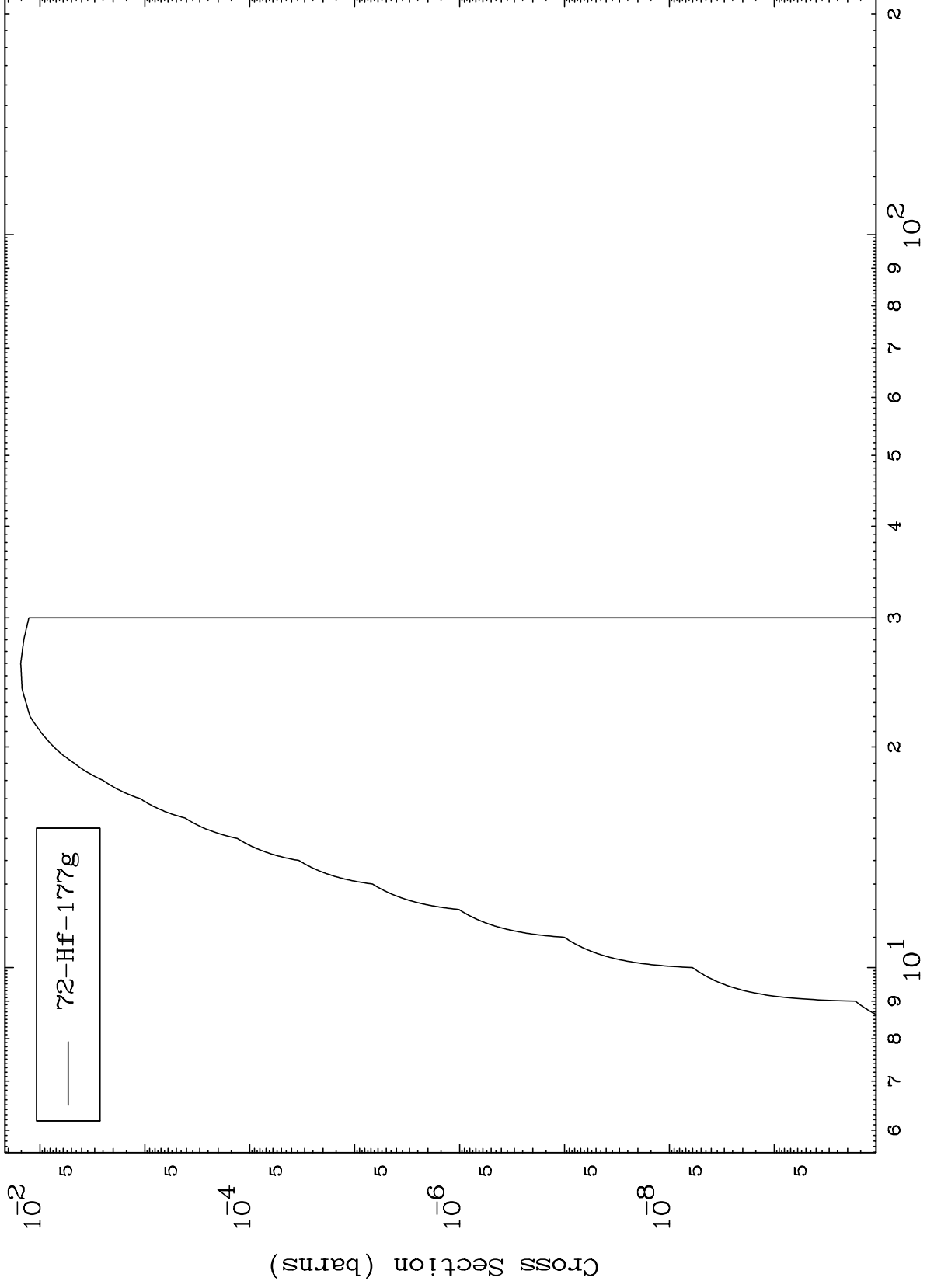
71-Lu-177

MAT 7131

(n,n') d

71-Lu-177

Radionuclide Production Cross Section



72-Hf-177g

14

Incident Energy (MeV)

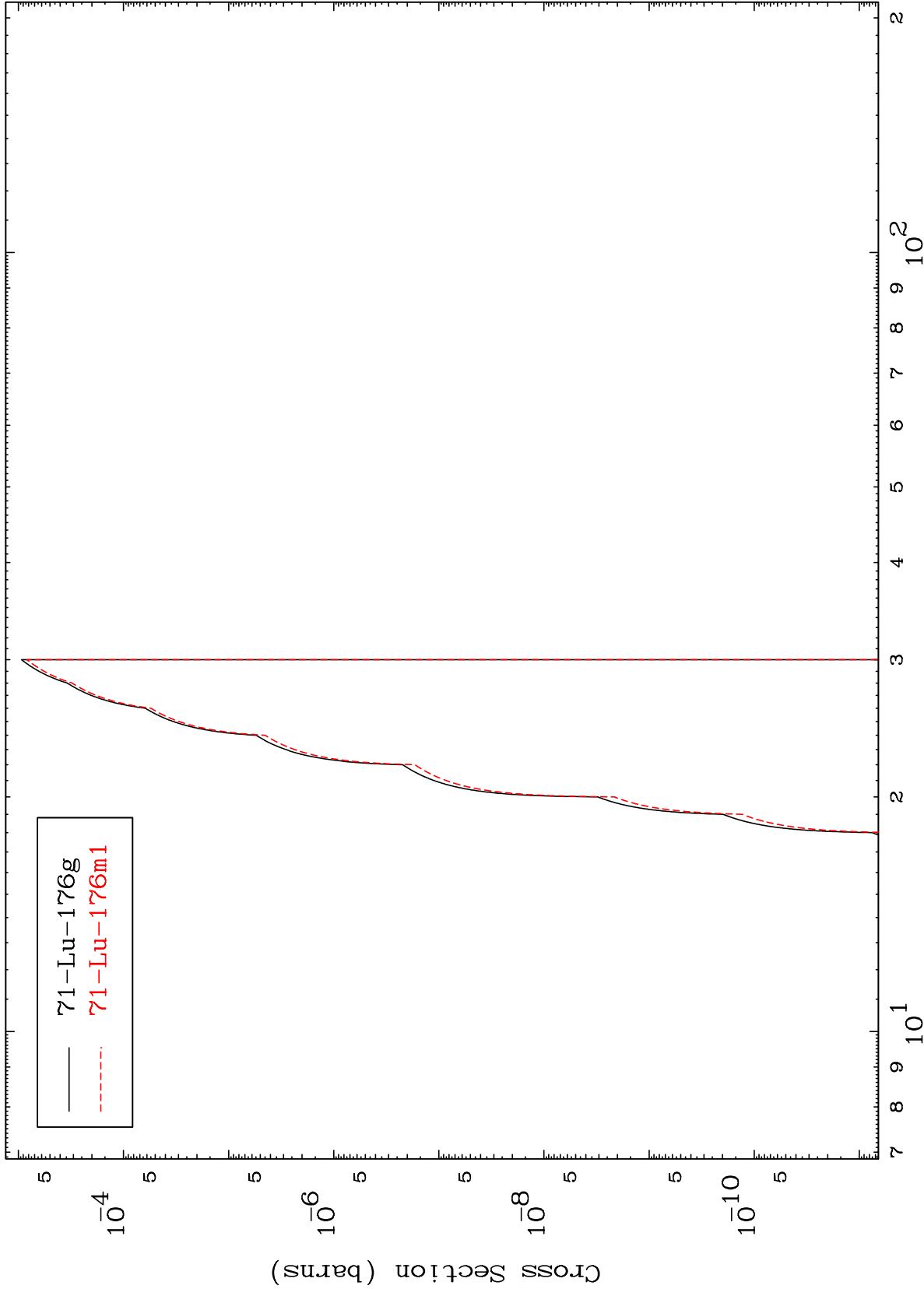
71-Lu-177

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(n,n') He-3

71-Lu-177

Radionuclide Production Cross Section



71-Lu-176g  
71-Lu-176m1

15

Incident Energy (MeV)

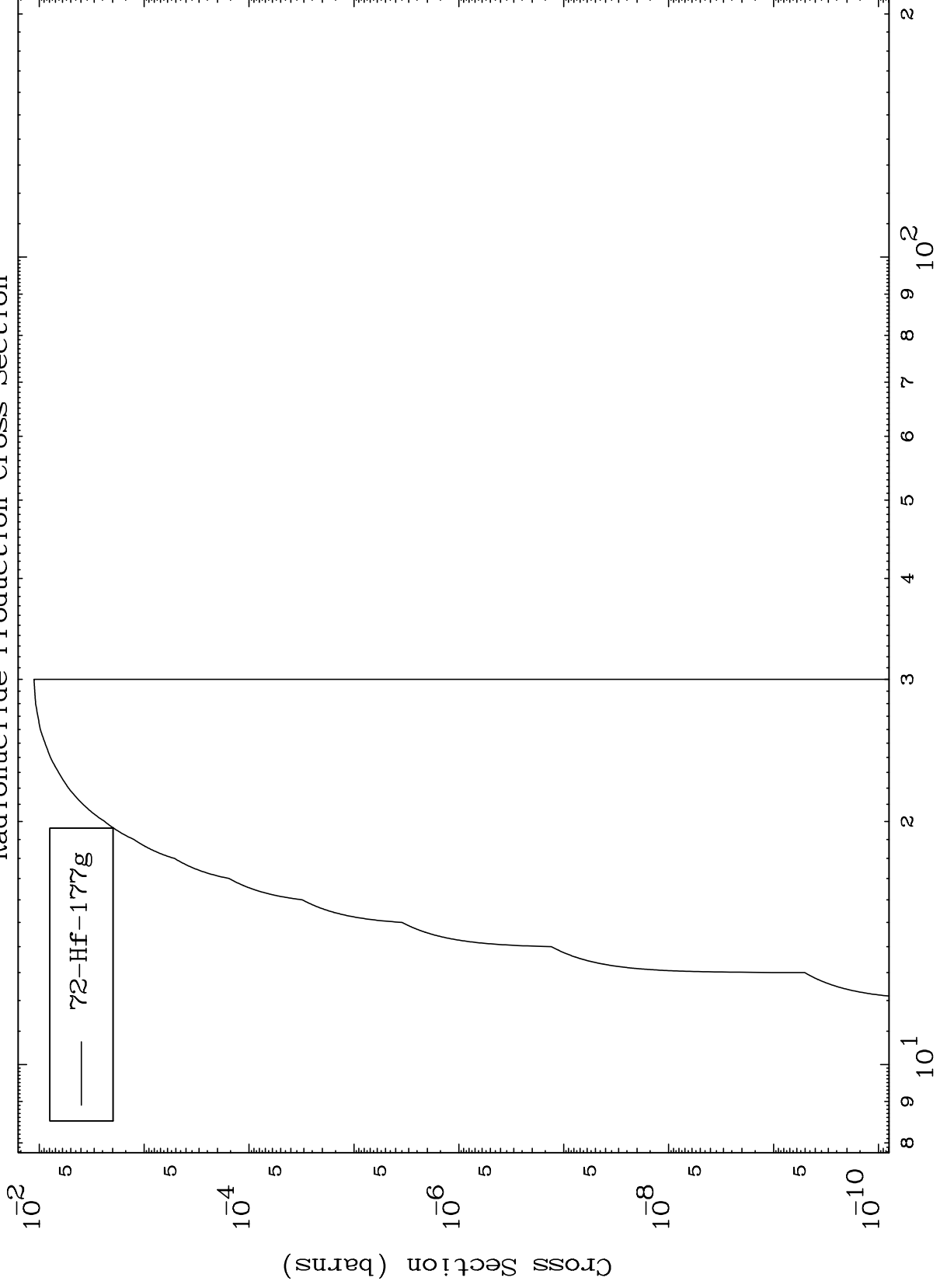
71-Lu-177

MAT 7131

(n,2n) p

71-Lu-177

Radionuclide Production Cross Section



Incident Energy (MeV)

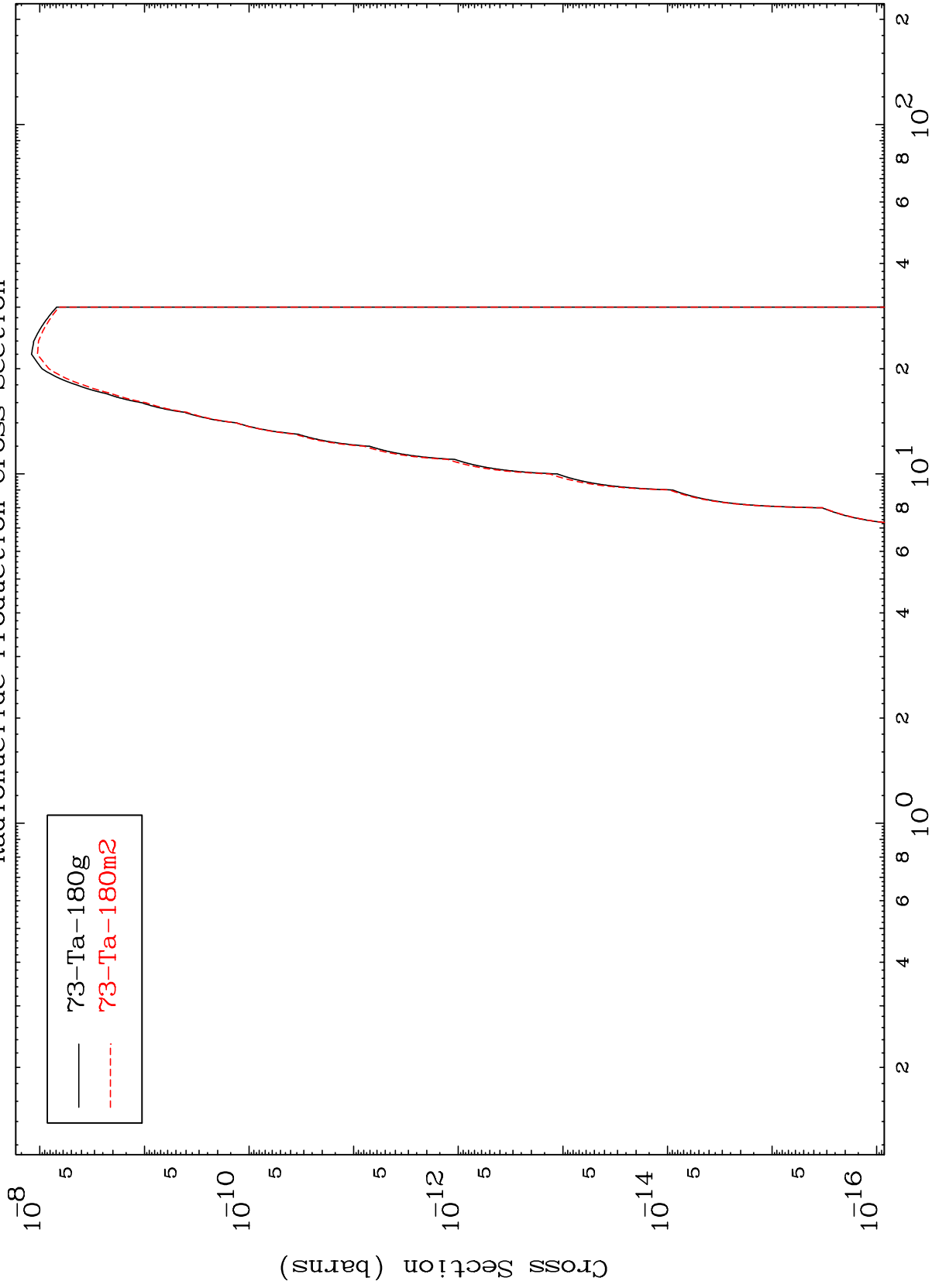
71-Lu-177

16

MAT 7131

71-Lu-177

Radionuclide Production Cross Section



Incident Energy (MeV)

71-Lu-177

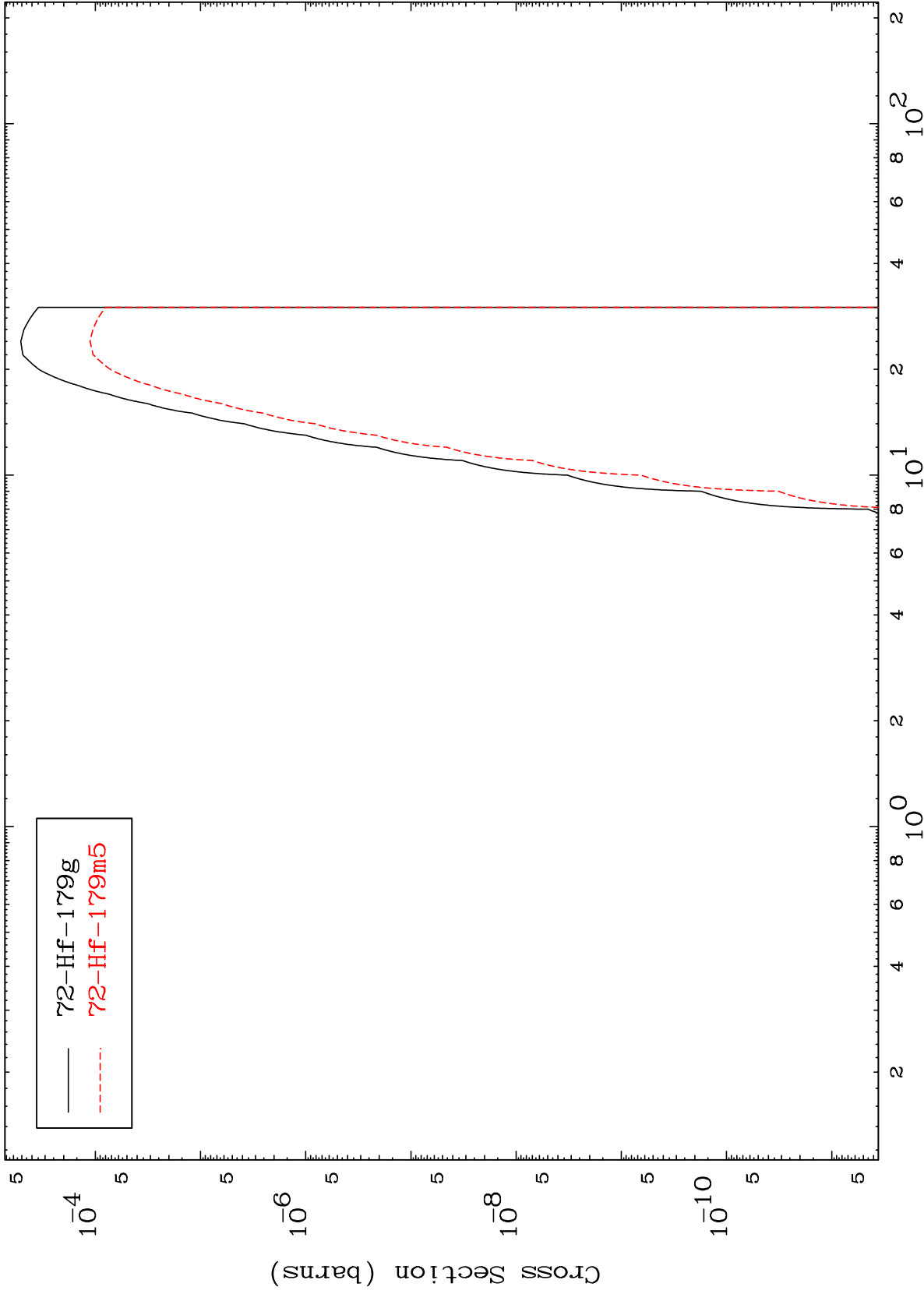
17

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(n,p)

71-Lu-177

Radionuclide Production Cross Section



18

Incident Energy (MeV)

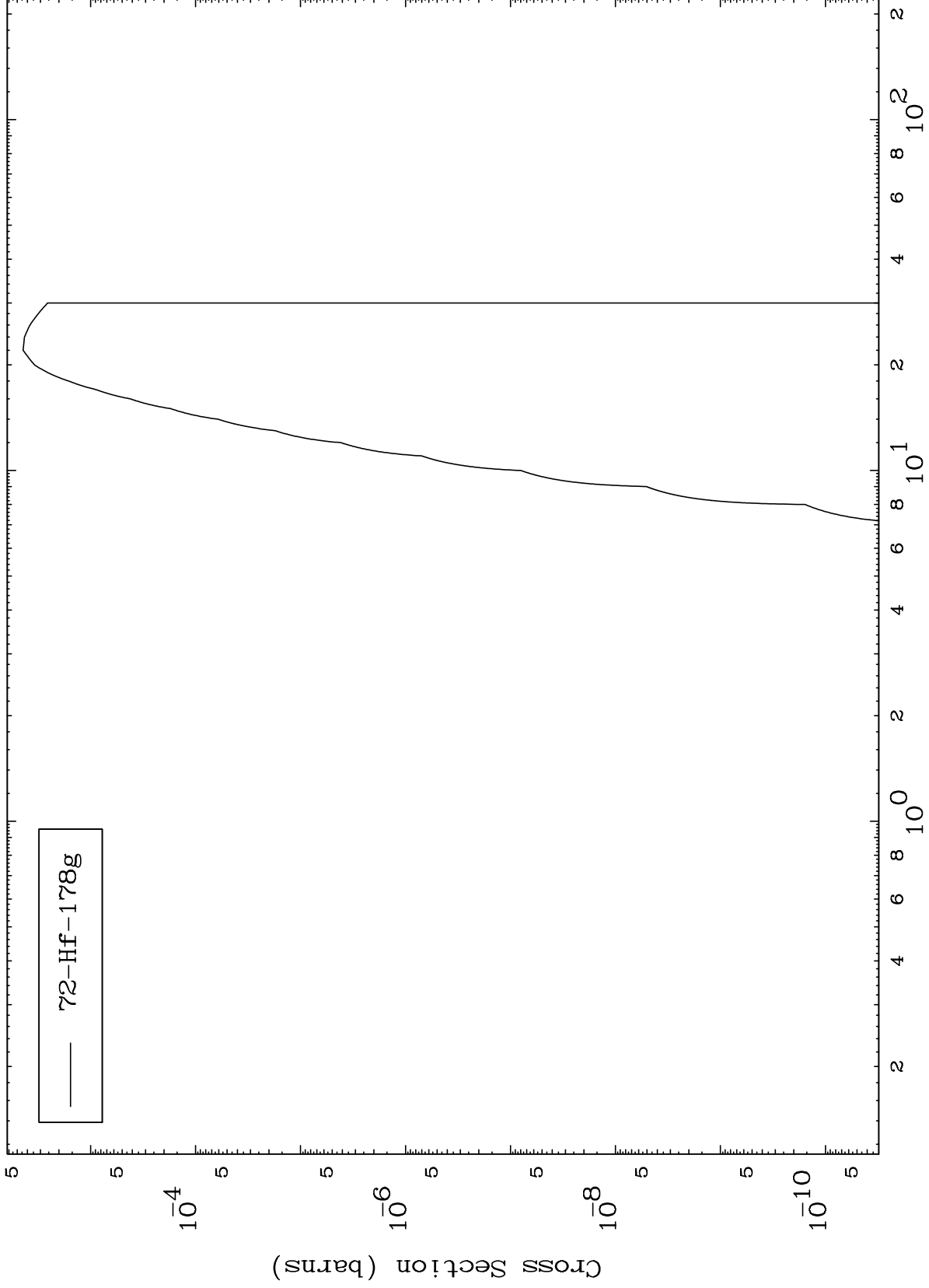
71-Lu-177

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(n,d)

71-Lu-177

Radionuclide Production Cross Section



19

Incident Energy (MeV)

71-Lu-177

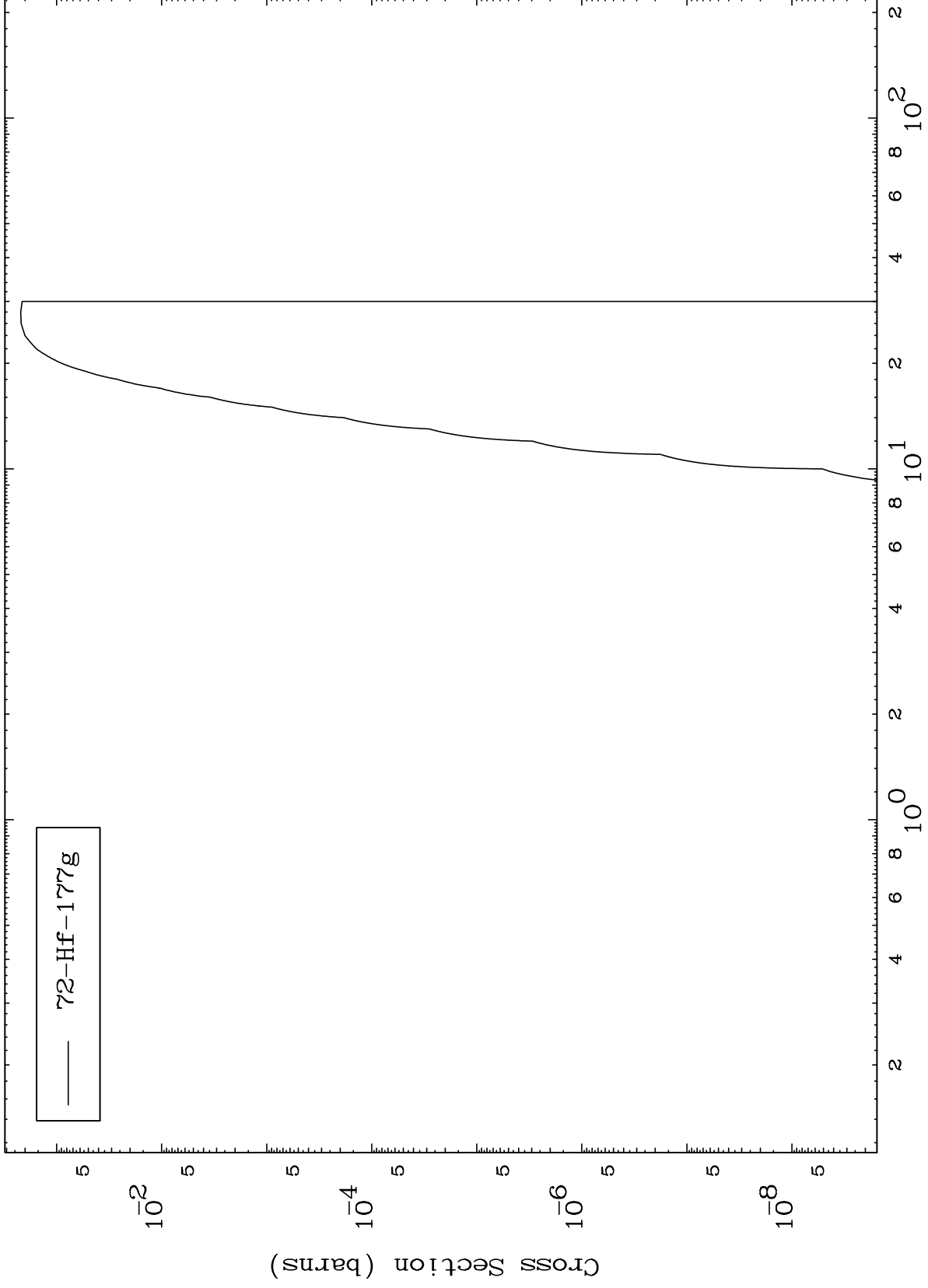
MAT 7131

(n, t)

71-Lu-177

Radionuclide Production Cross Section

— 72-Hf-177g



20

Incident Energy (MeV)

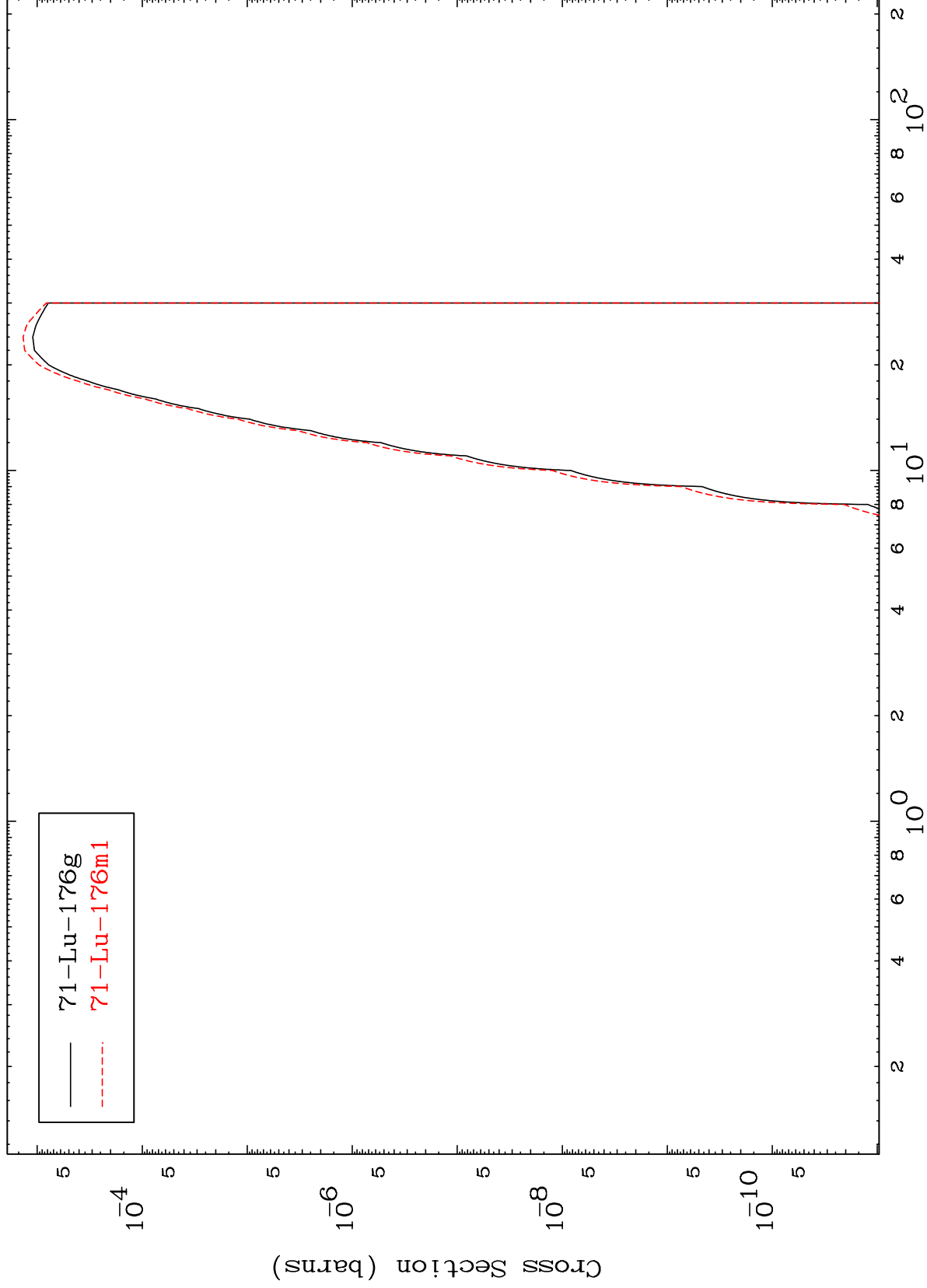
71-Lu-177

MAT 7131

(n,  $\alpha$ )

<sup>71</sup>Lu-177

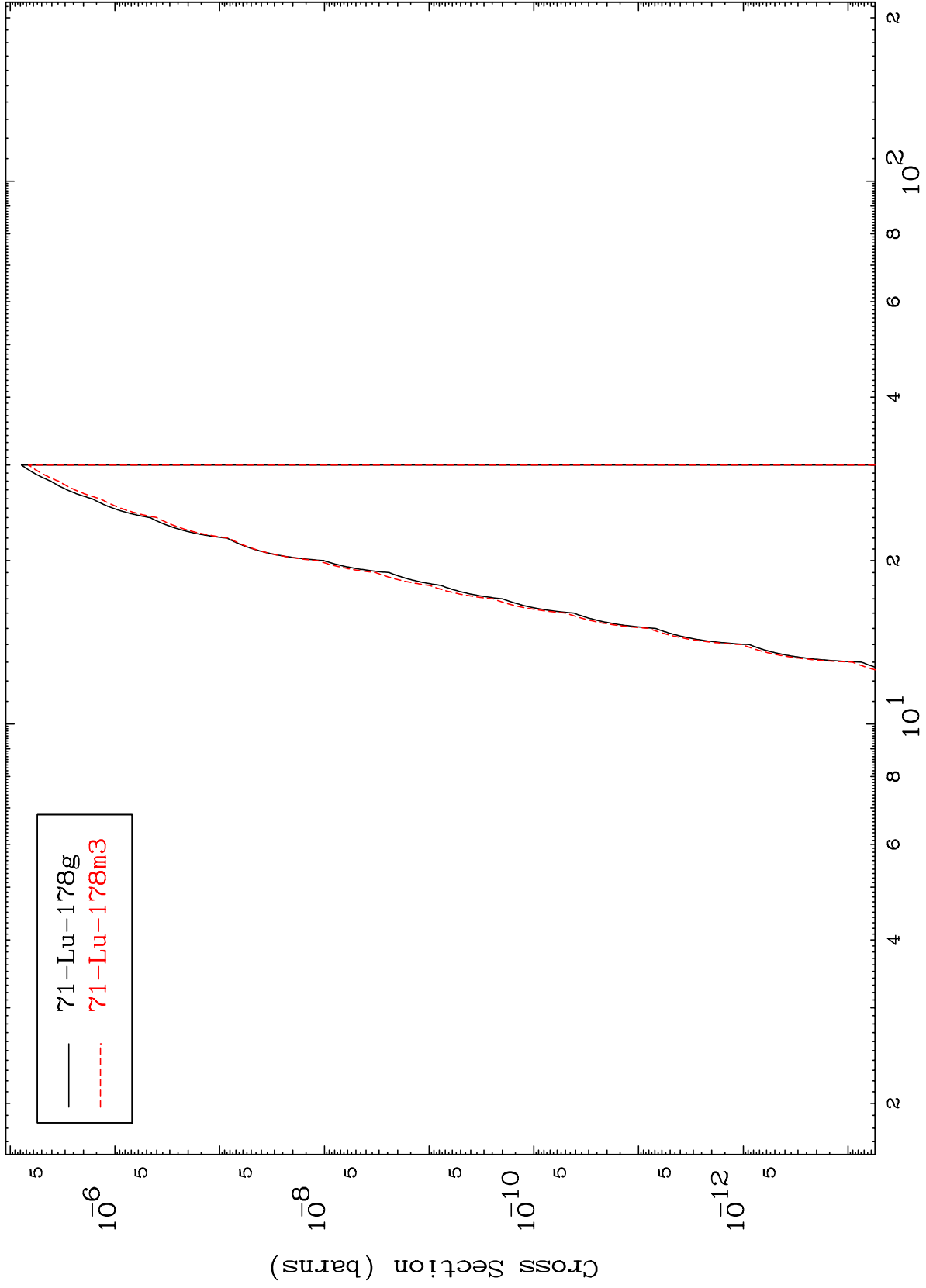
Radionuclide Production Cross Section



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71-Lu-177

(n,2p)  
Radionuclide Production Cross Section



71-Lu-177

Incident Energy (MeV)

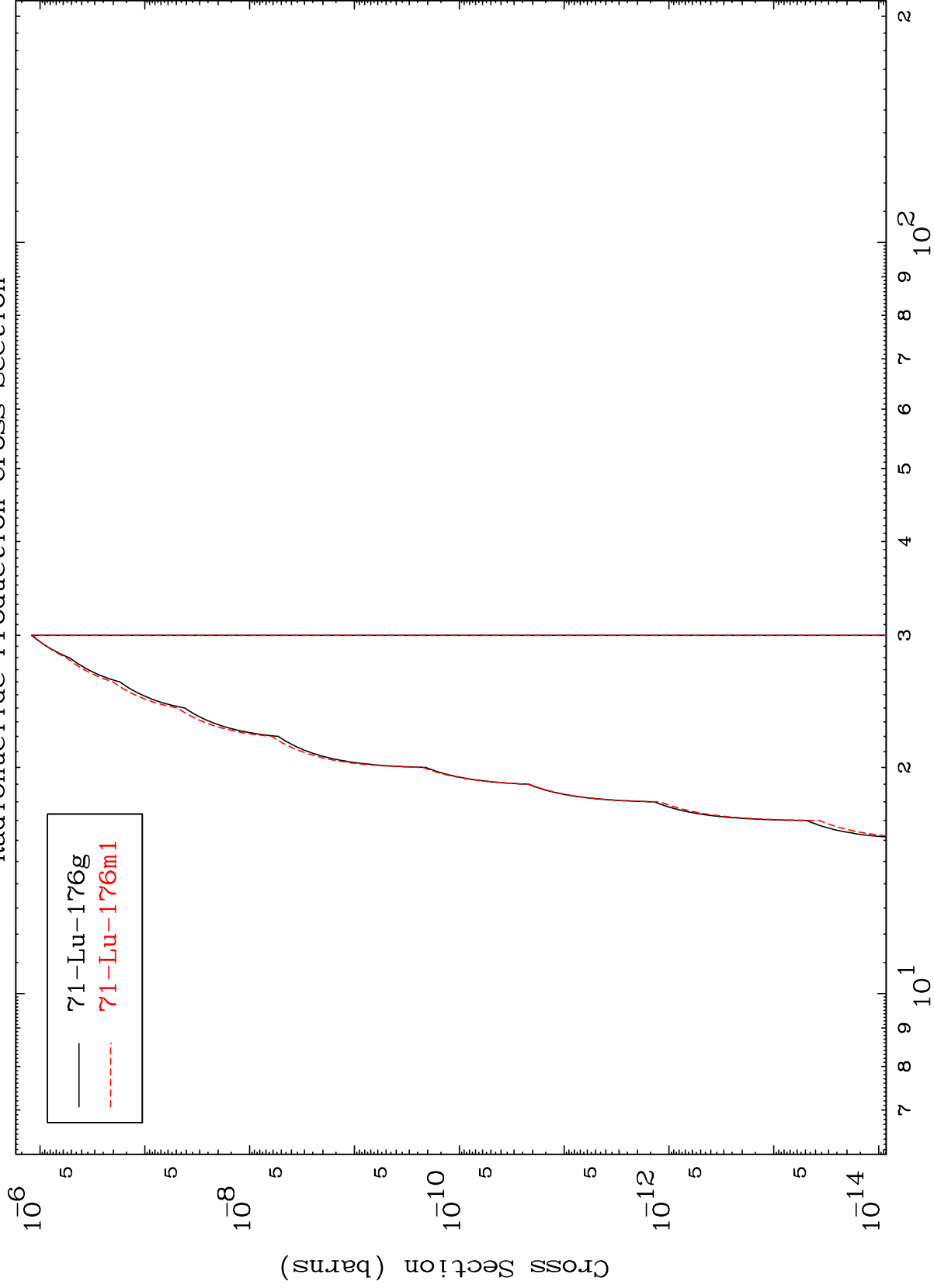
22

MAT 7131

(n,p) t

<sup>71</sup>Lu-177

Radionuclide Production Cross Section



23

Incident Energy (MeV)

<sup>71</sup>Lu-177