

Program EVALPLOT  
(Version 2021-1)

by

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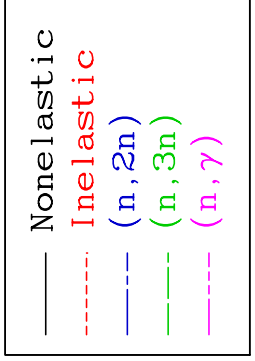
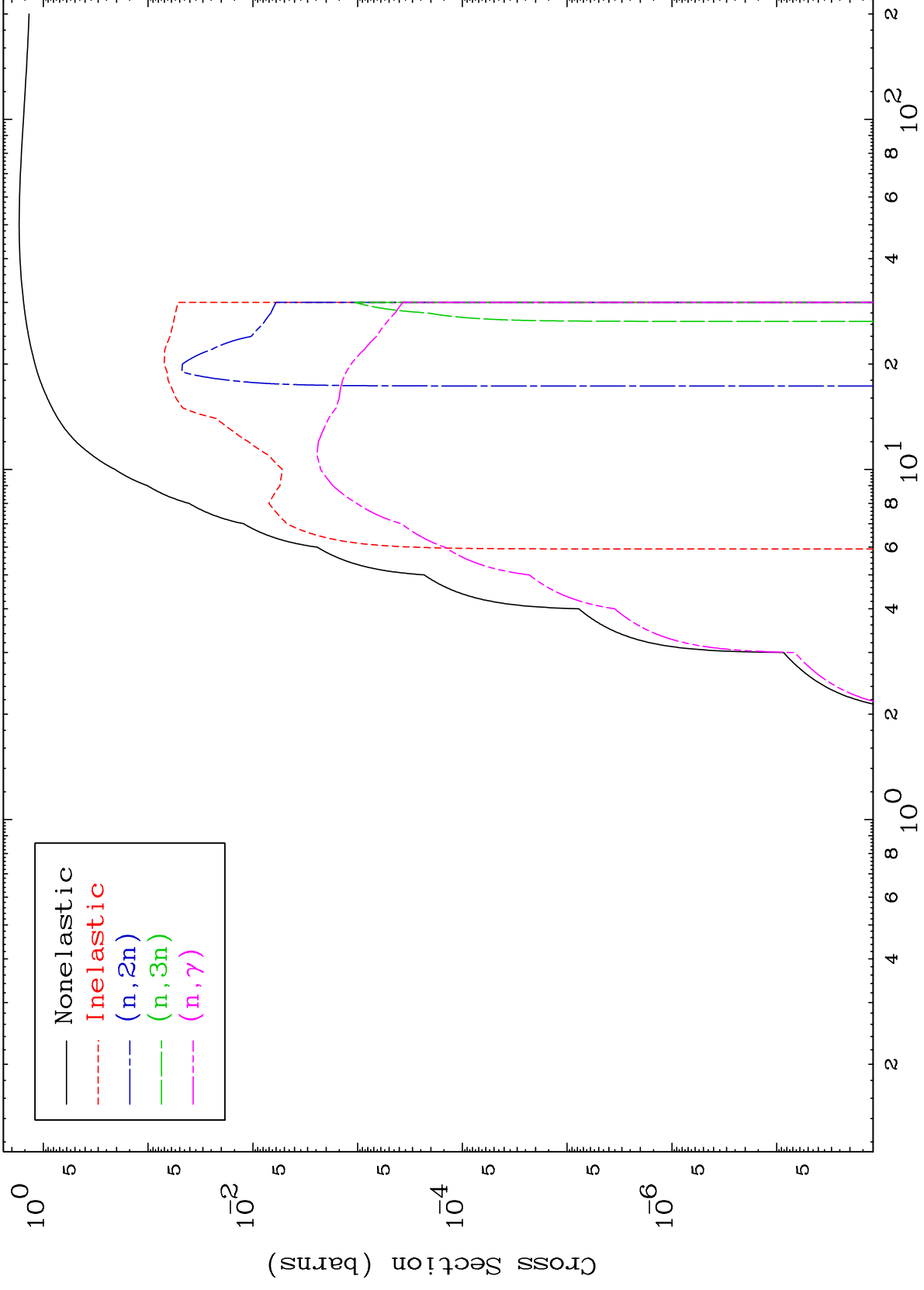
Press Mouse Button to Start

MAT 7074

Proton Major

71-Lu-158

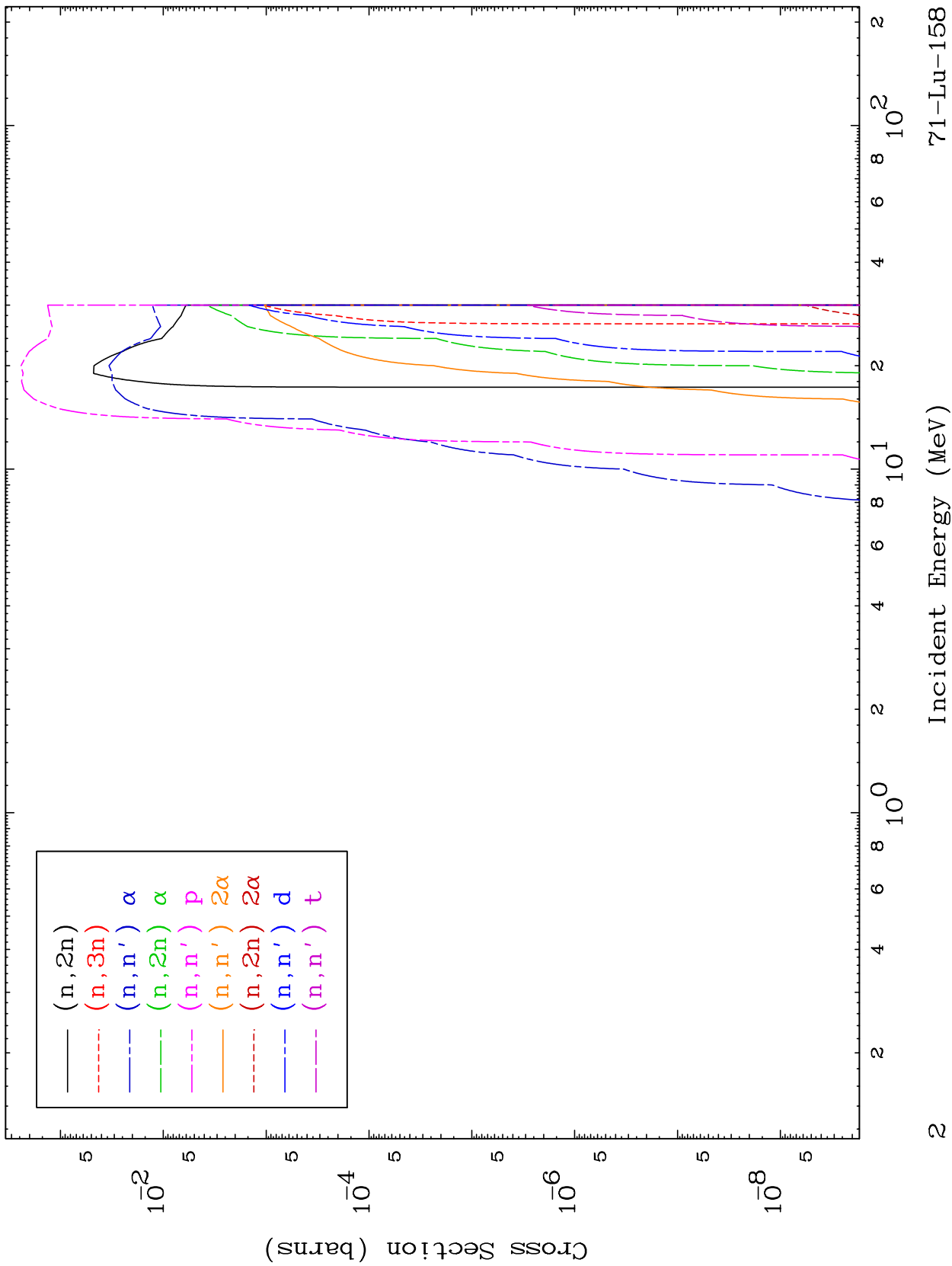
0 Kelvin Cross Sections



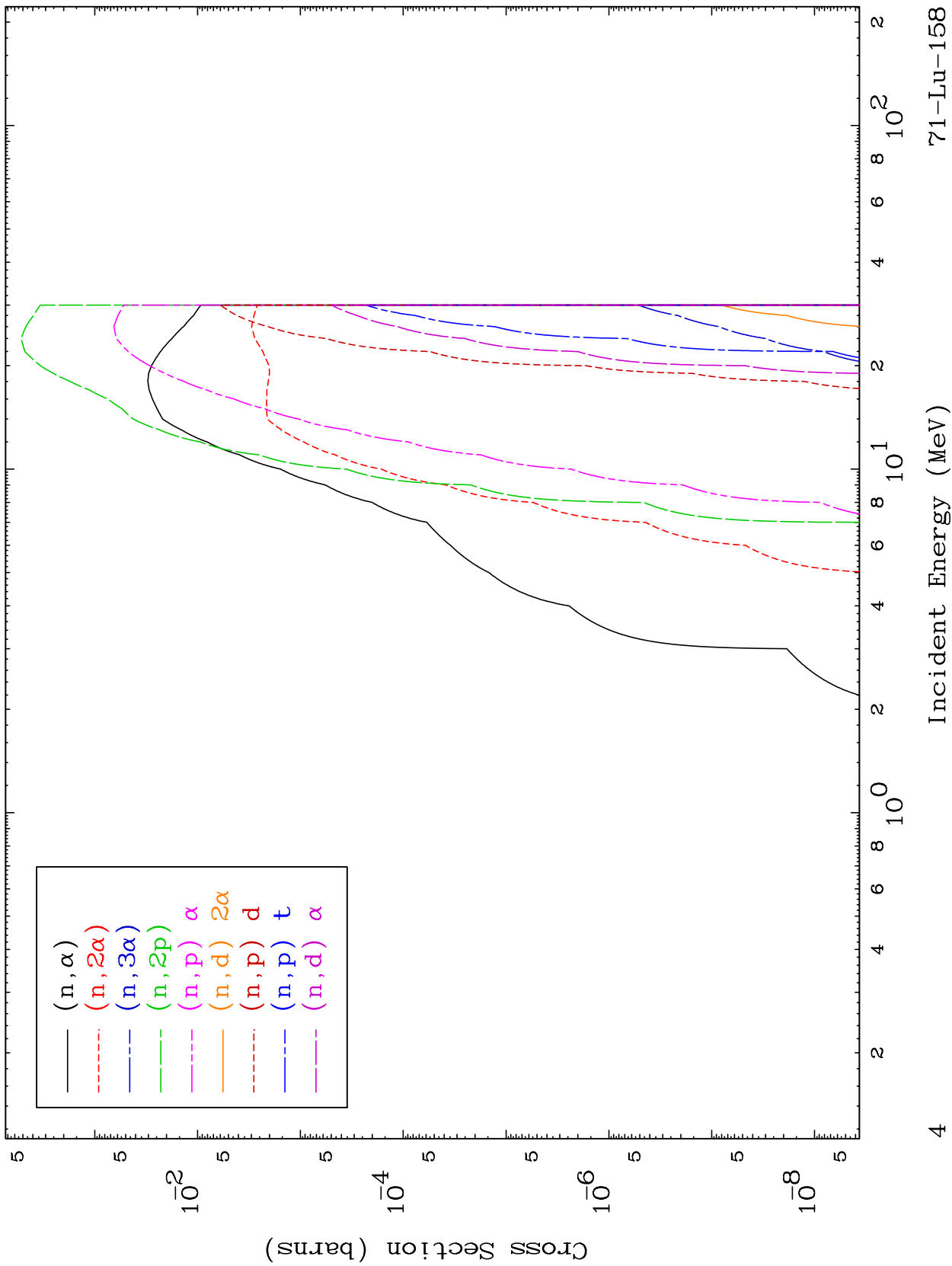
MAT 7074

Proton Neutron Absorption  
0 Kelvin Cross Sections

71-Lu-158



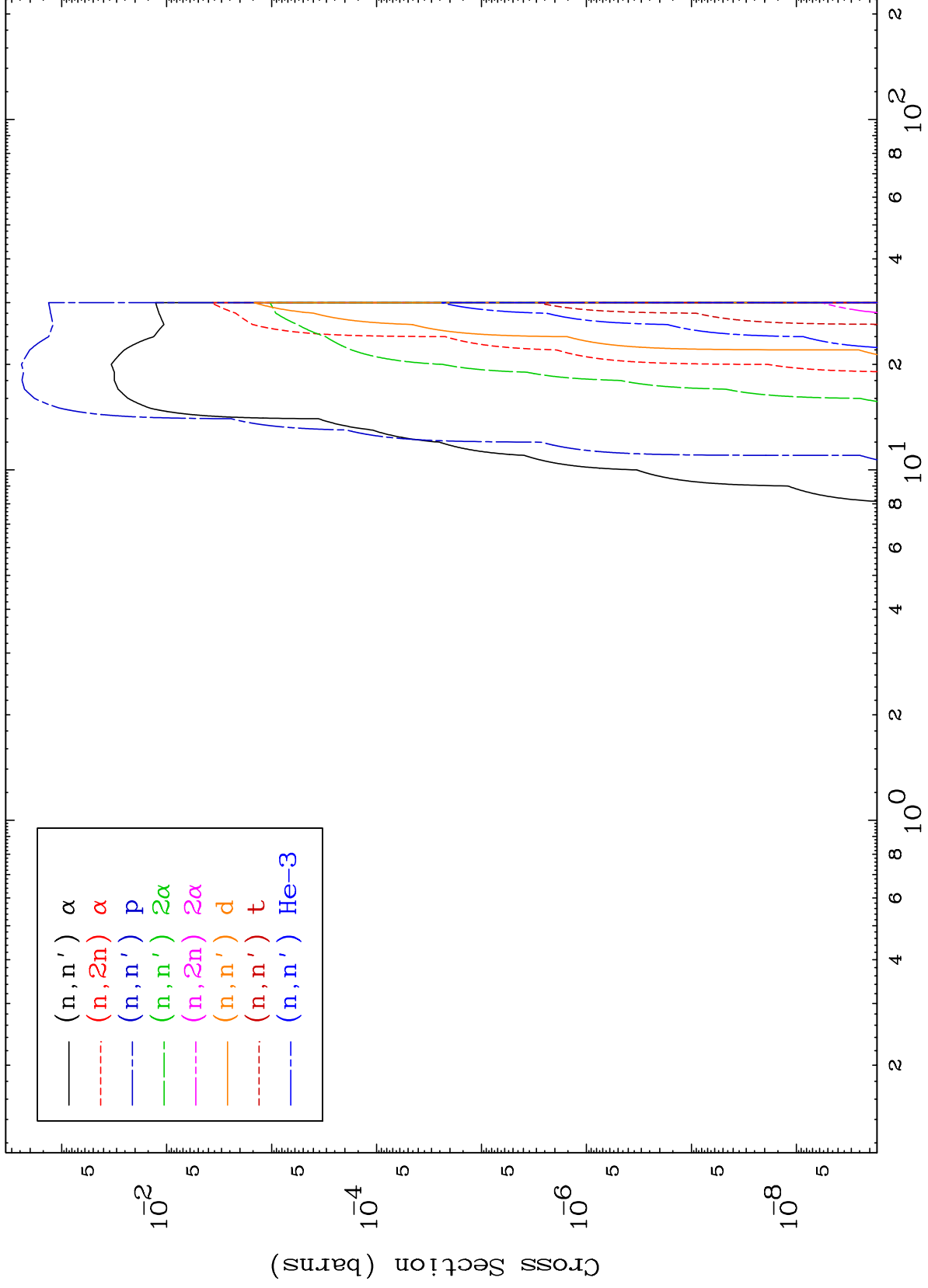


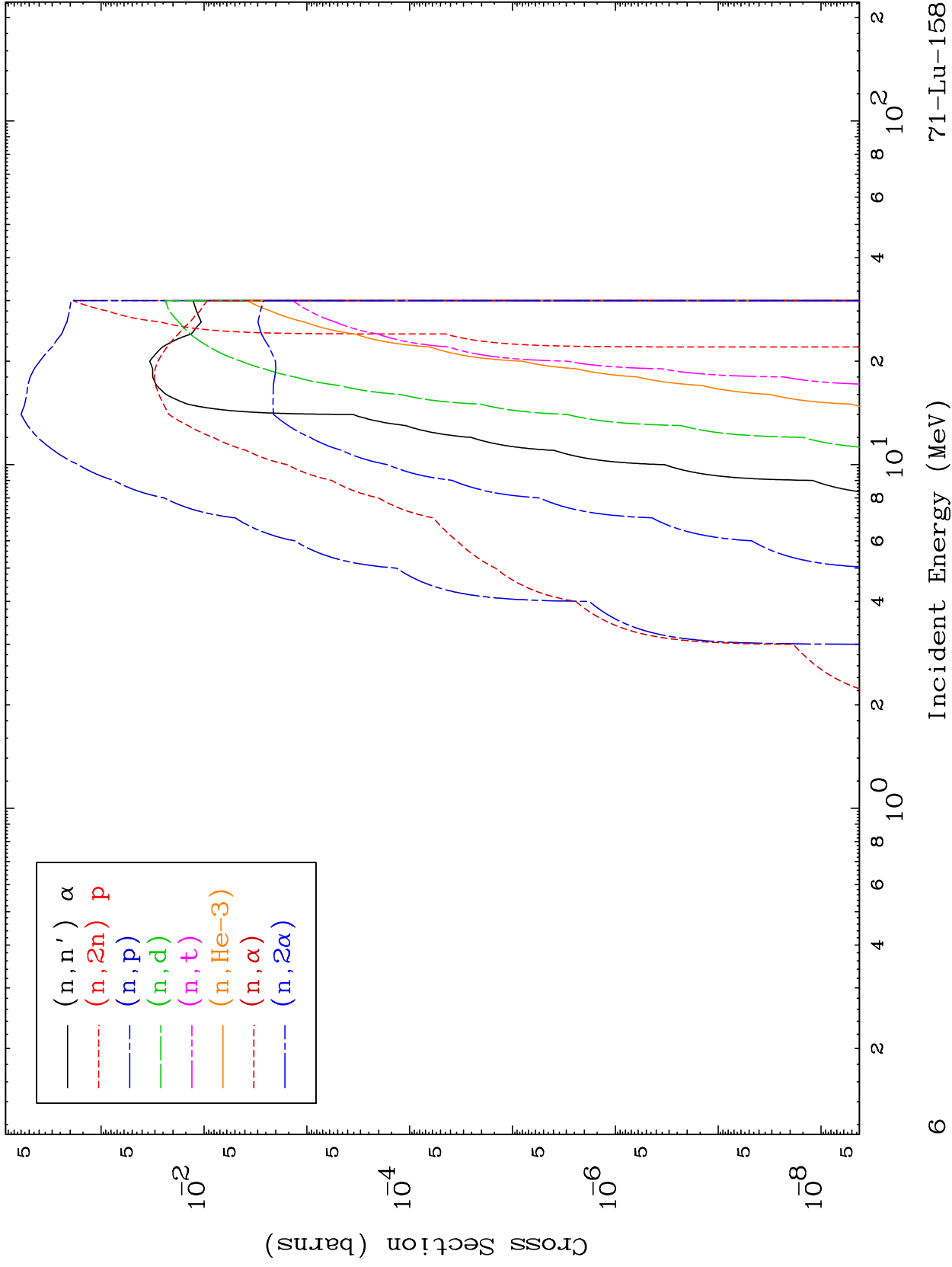


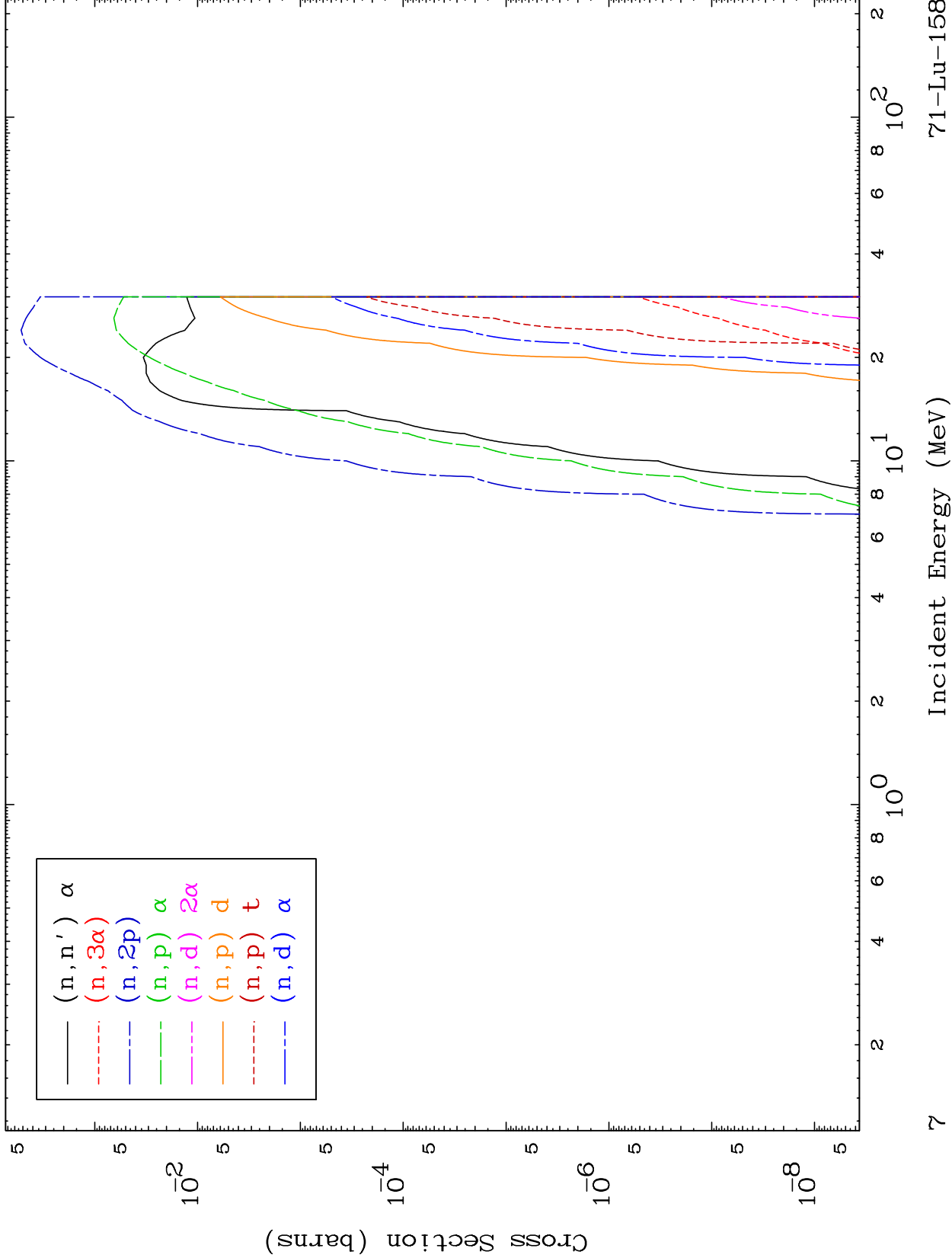
MAT 7074

Proton Charged Particle  
0 Kelvin Cross Sections

<sup>71</sup>Lu-158



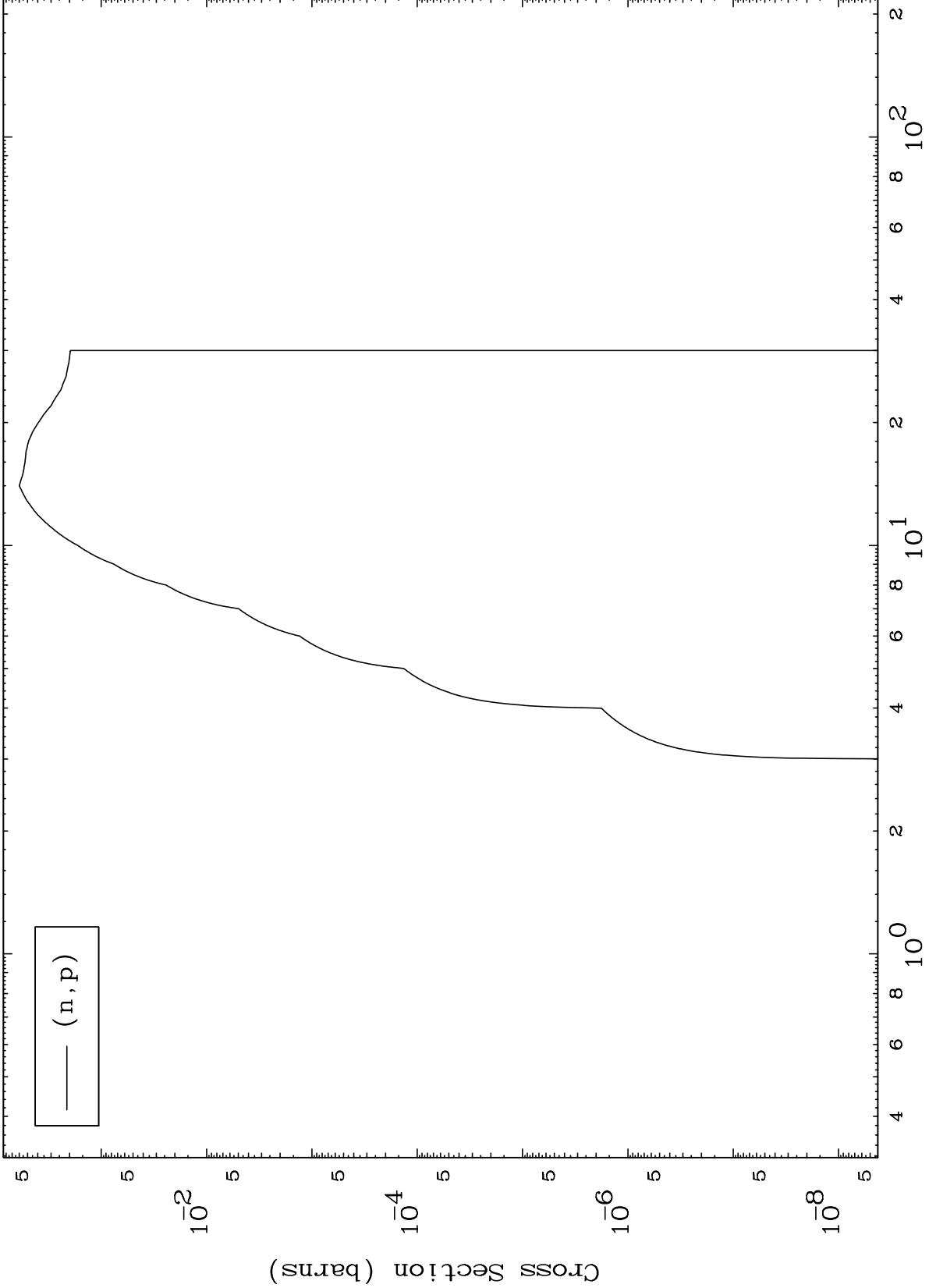




MAT 7074

(p,p) Levels  
0 Kelvin Cross Sections

71-Lu-158



8

Incident Energy (MeV)

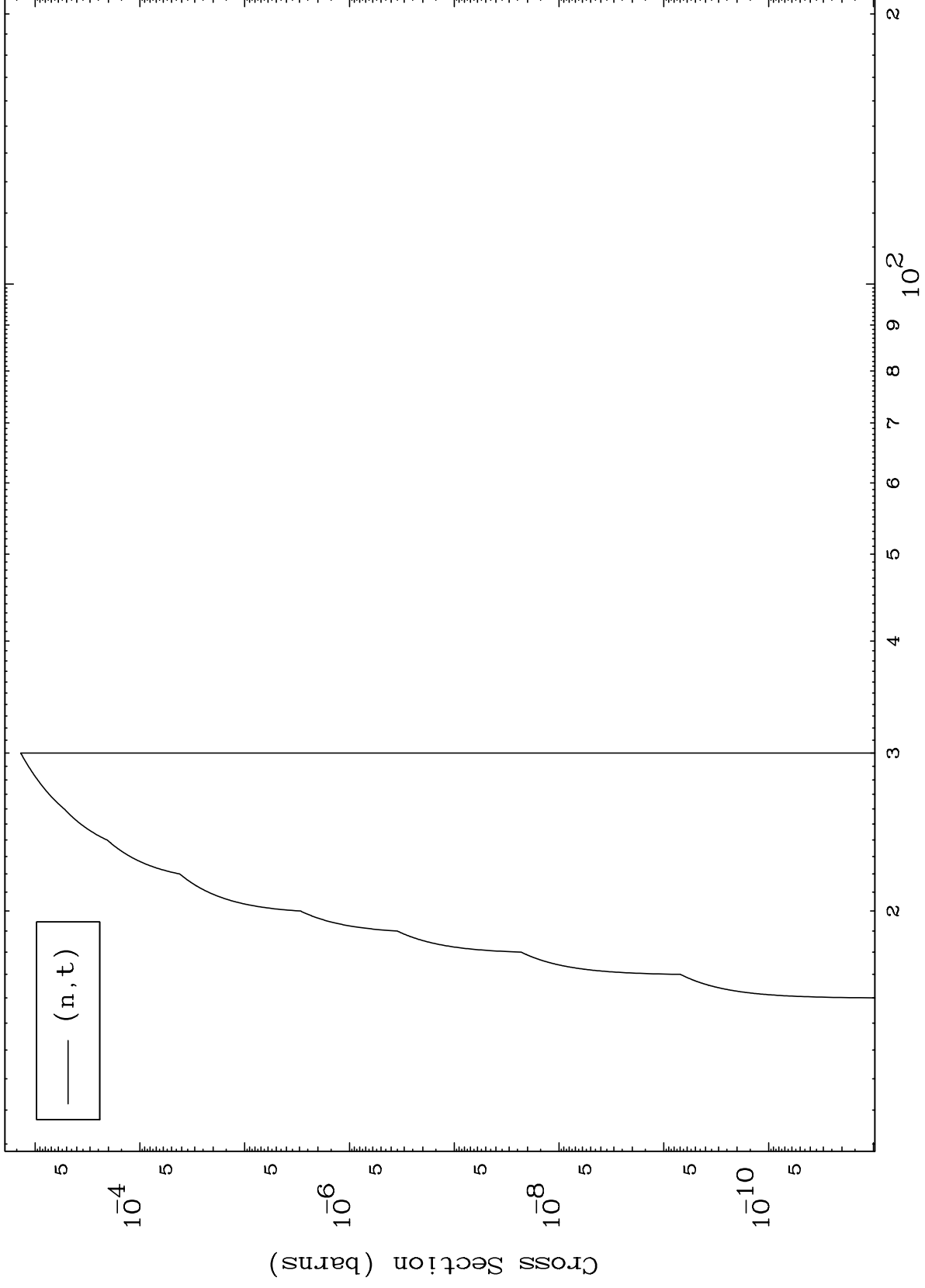
71-Lu-158



MAT 7074

(p,t) Levels  
0 Kelvin Cross Sections

71-Lu-158



10

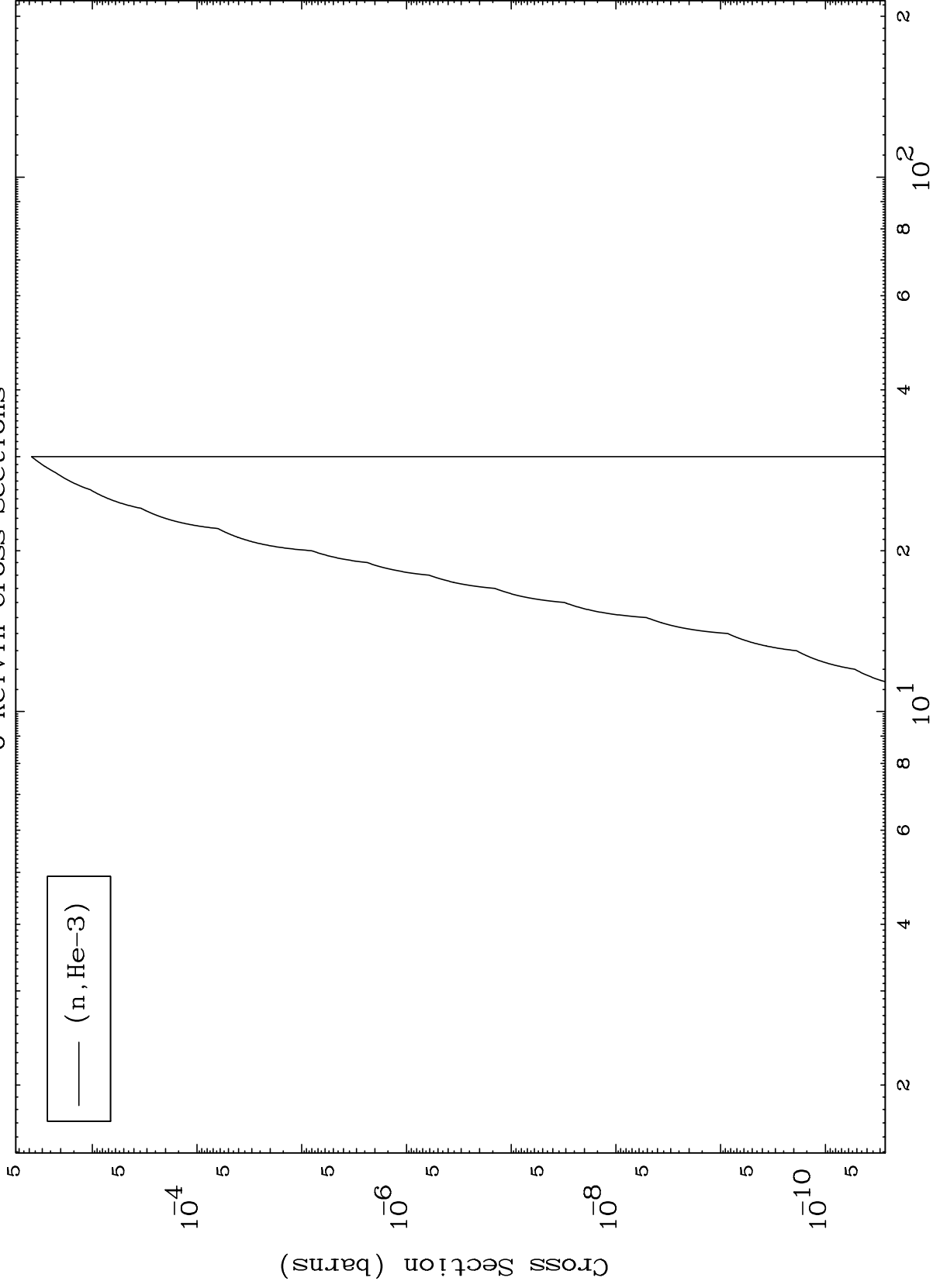
Incident Energy (MeV)

71-Lu-158

MAT 7074

(p,He3) Levels  
0 Kelvin Cross Sections

71-Lu-158



11

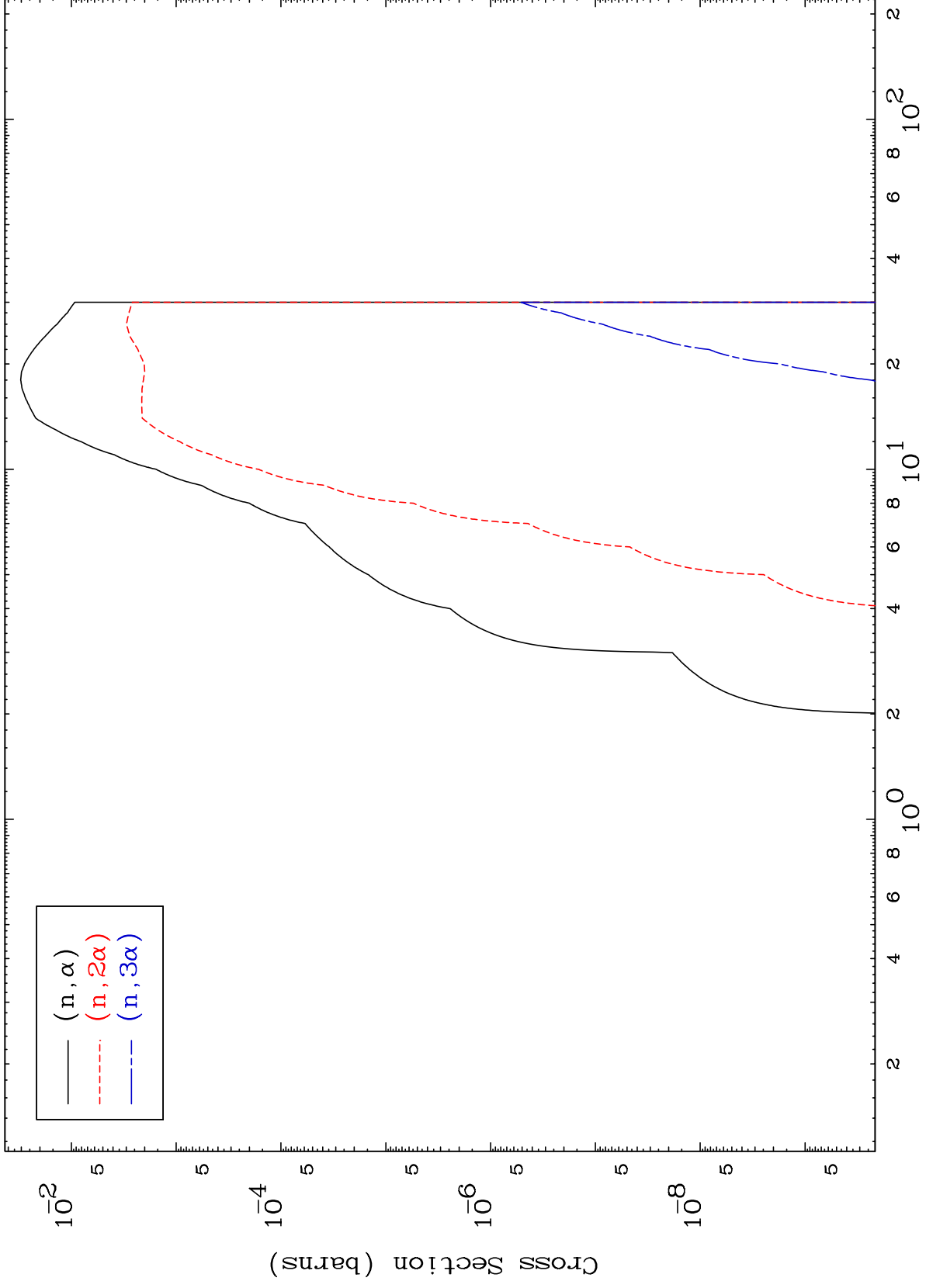
Incident Energy (MeV)

71-Lu-158

MAT 7074

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

71-Lu-158



12

Incident Energy (MeV)

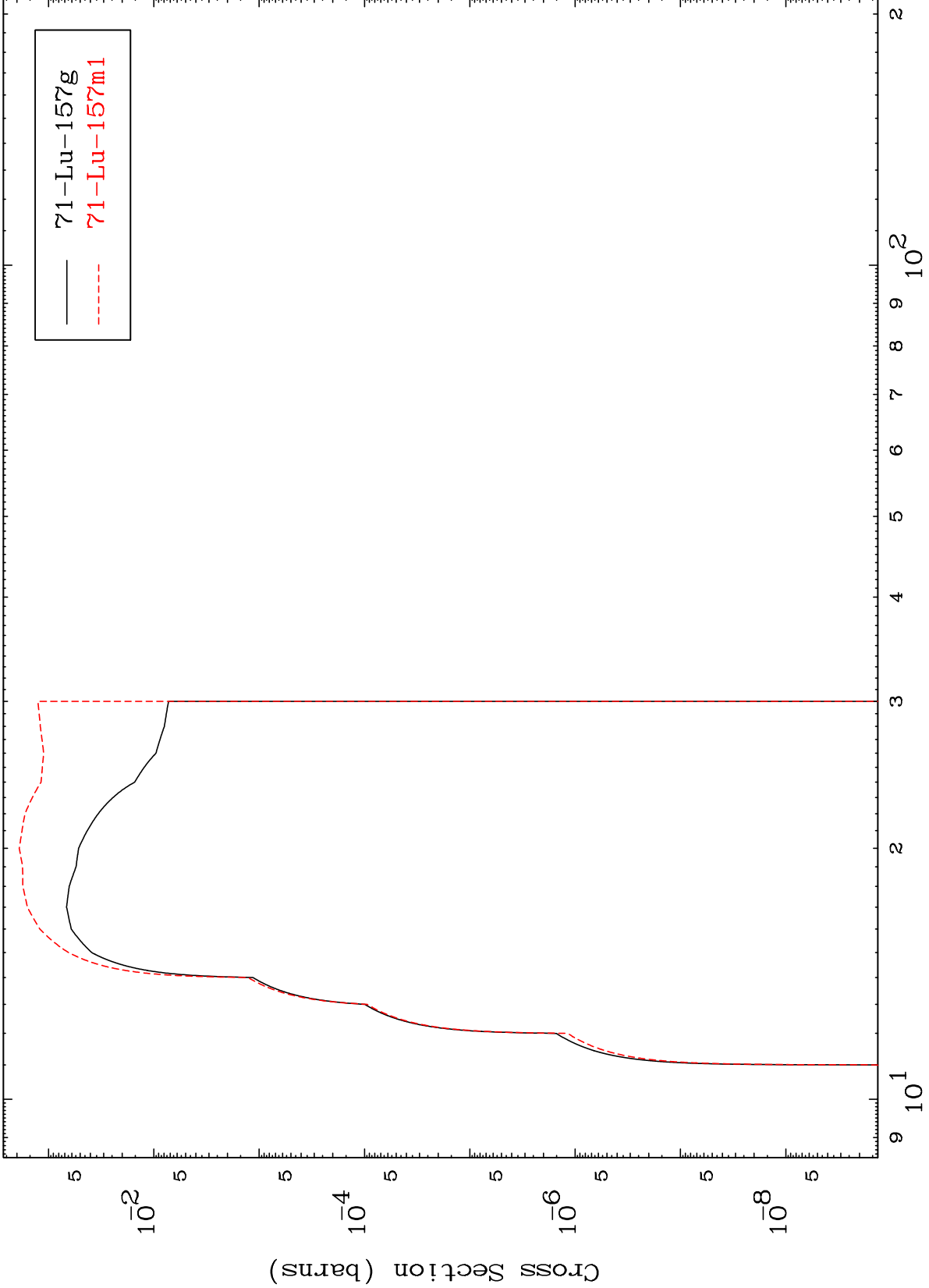
71-Lu-158

MAT 7074

(n,n') p

71-Lu-158

Radionuclide Production Cross Section



13

Incident Energy (MeV)

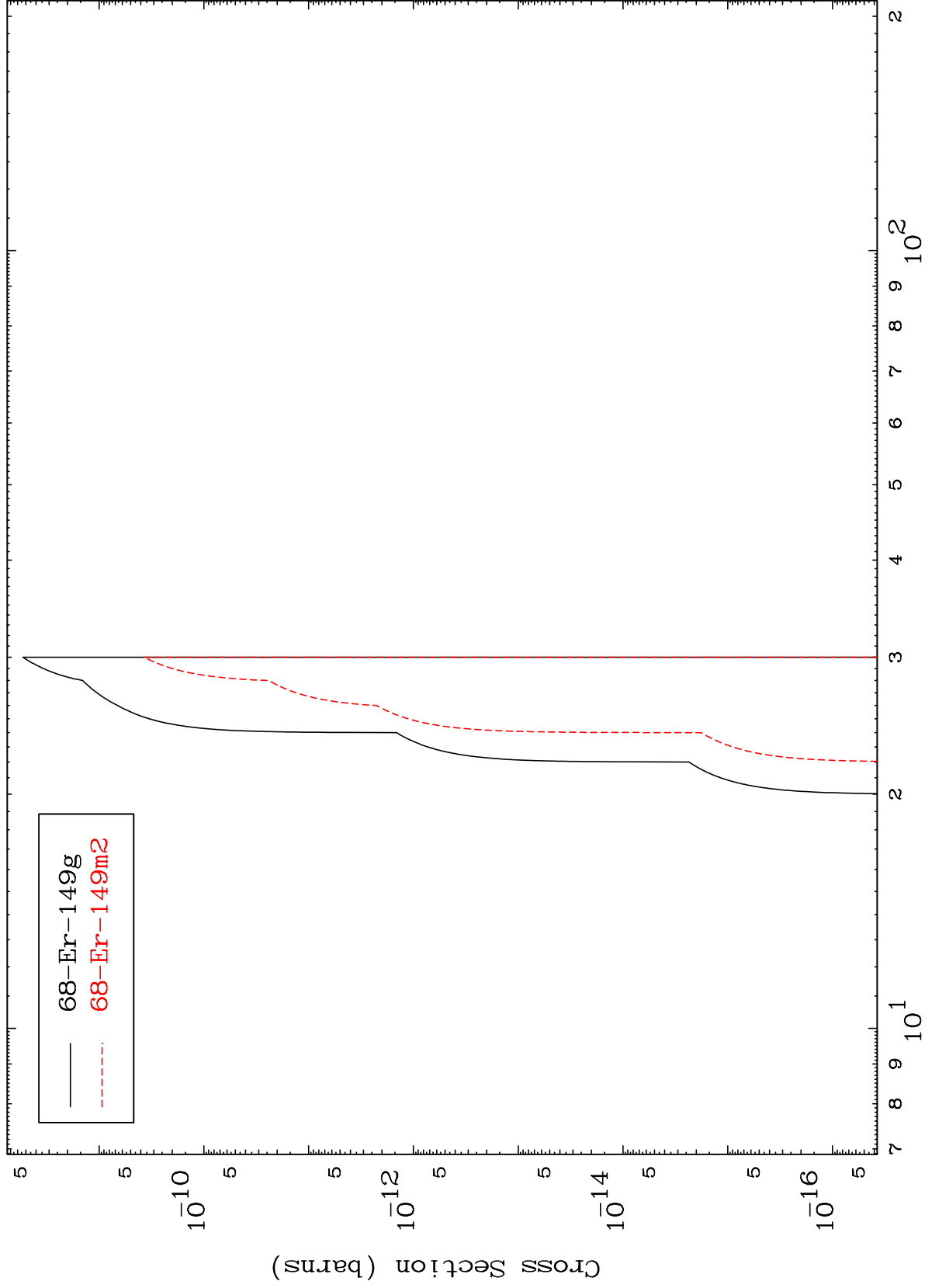
71-Lu-158

MAT 7074

(n,2n) 2 $\alpha$

71-Lu-158

Radionuclide Production Cross Section



Incident Energy (MeV)

71-Lu-158

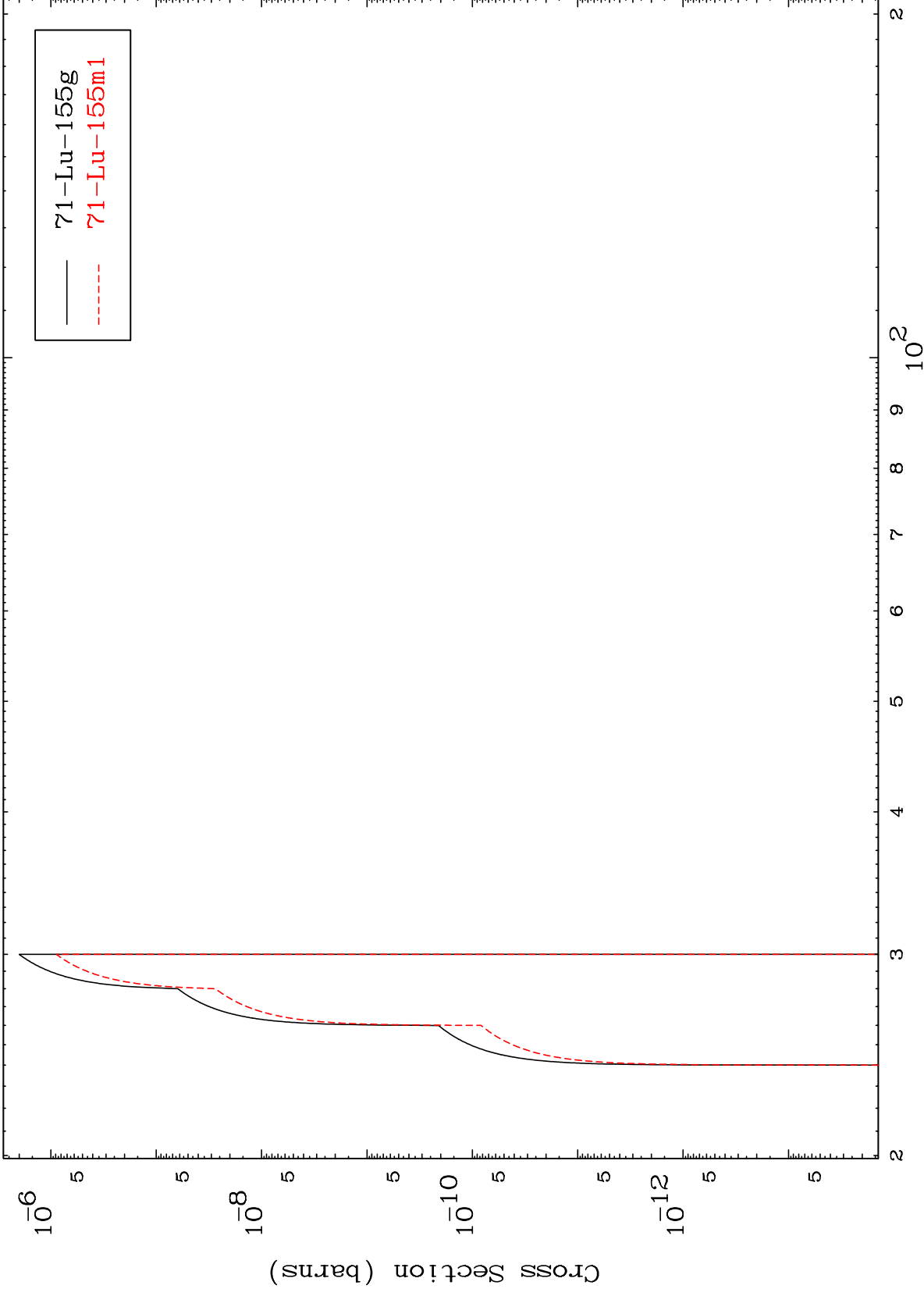
14

MAT 7074

(n,n') t

71-Lu-158

Radionuclide Production Cross Section



15

Incident Energy (MeV)

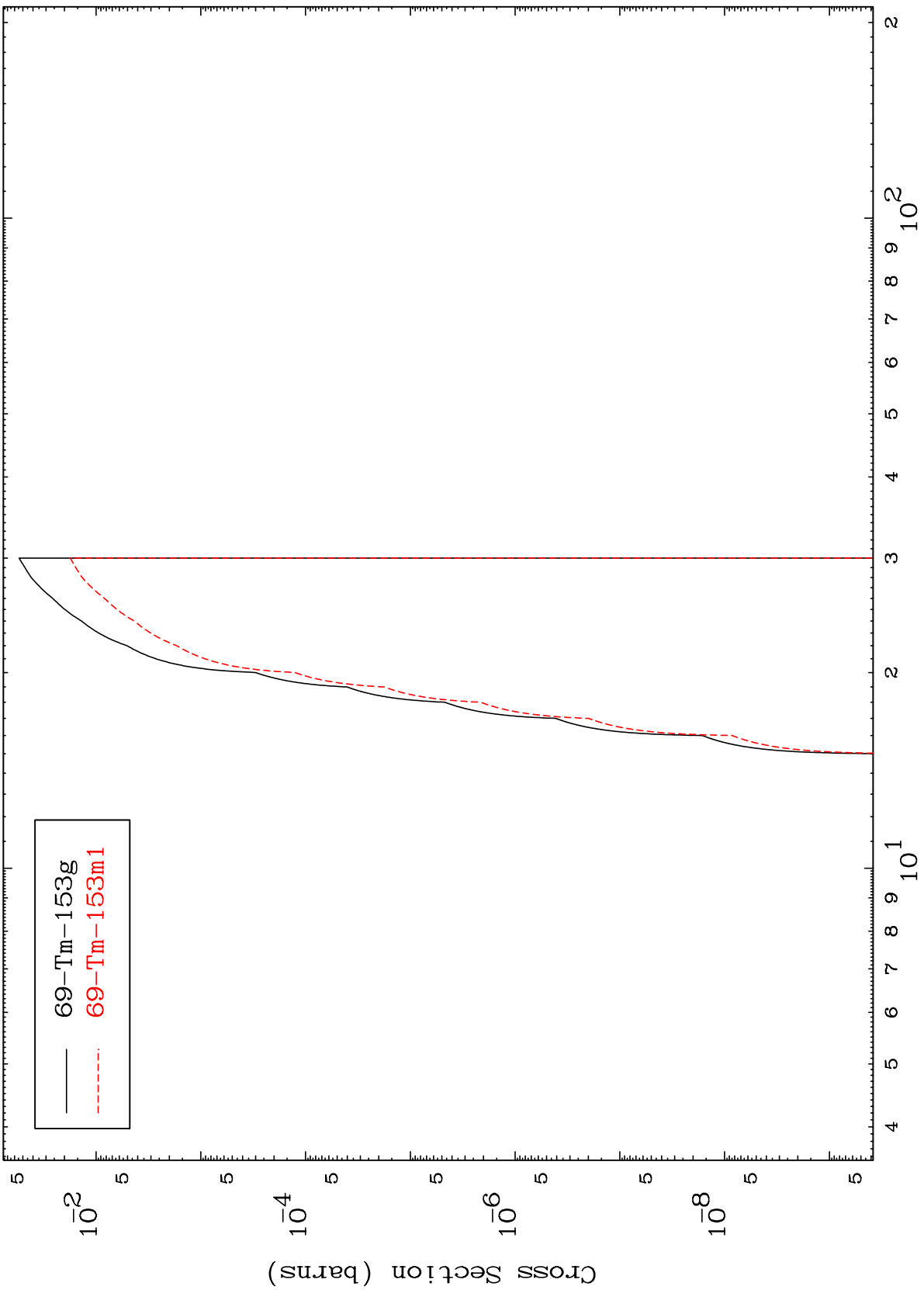
71-Lu-158

MAT 7074

(n,n') p  $\alpha$

71-Lu-158

Radionuclide Production Cross Section



69-Tm-153g  
69-Tm-153m1

16

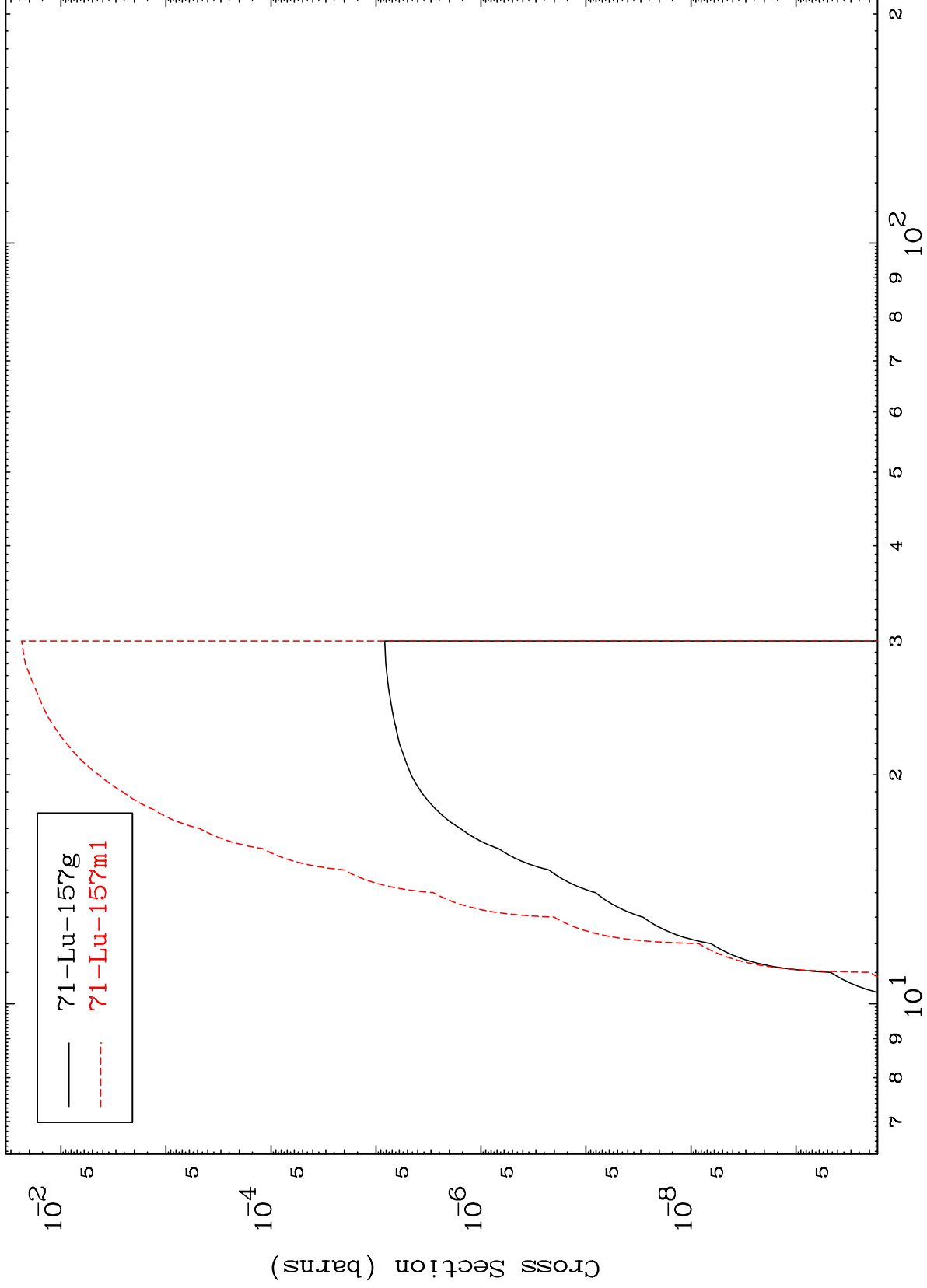
Incident Energy (MeV)

71-Lu-158

MAT 7074

71-Lu-158

(n,d)  
Radionuclide Production Cross Section



17

Incident Energy (MeV)

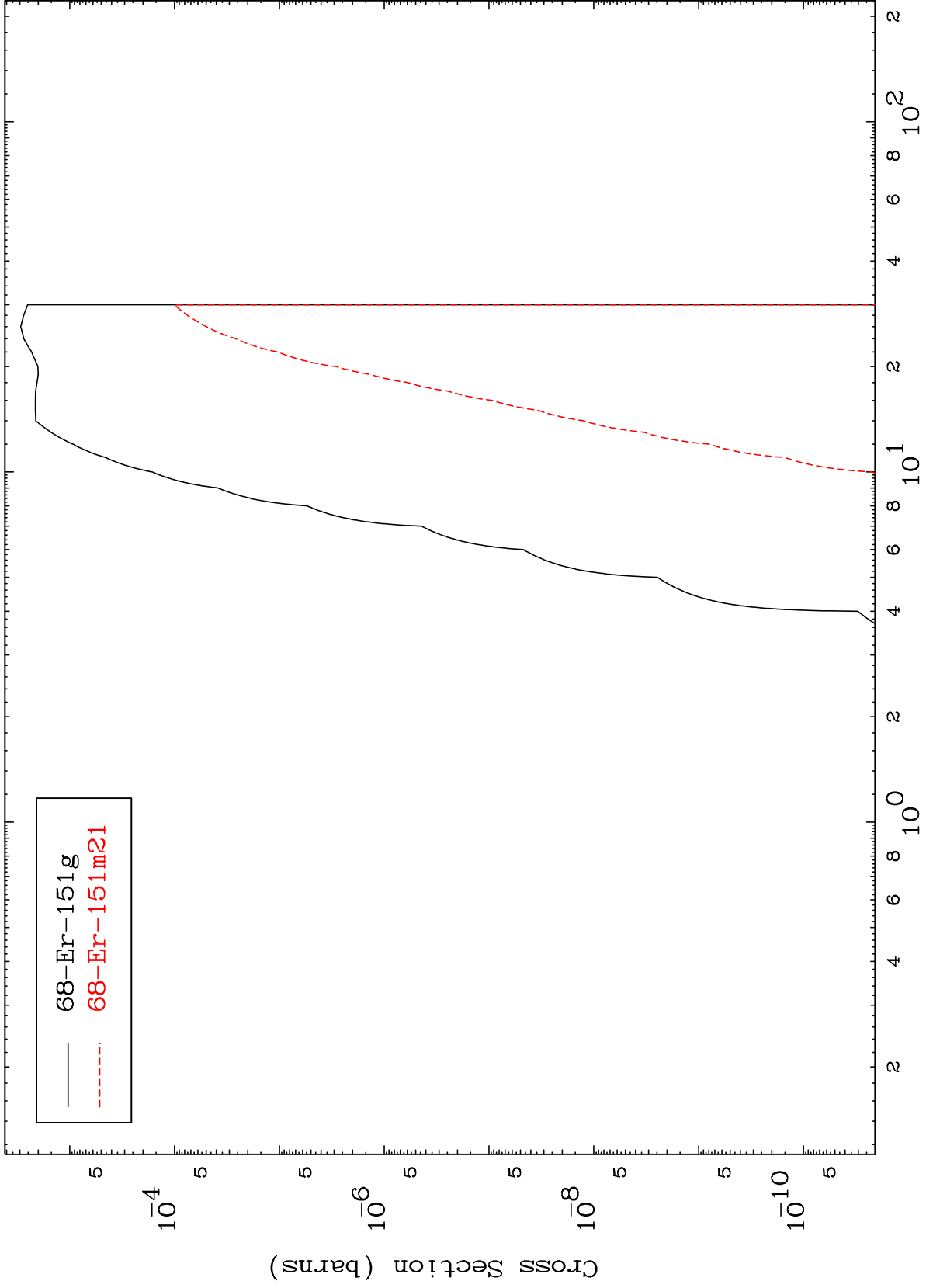
71-Lu-158

MAT 7074

(n,2α)

71-Lu-158

Radionuclide Production Cross Section



18

Incident Energy (MeV)

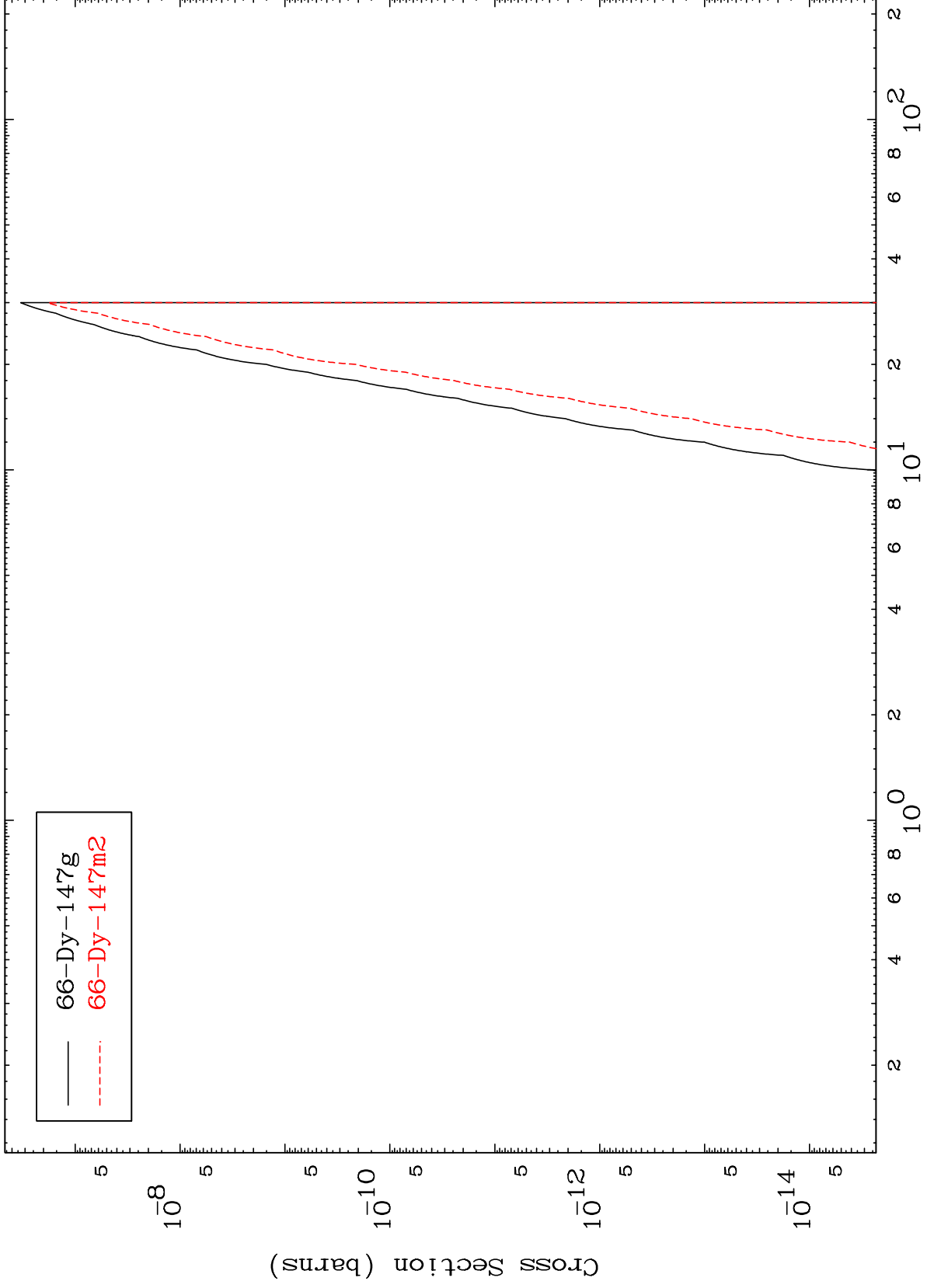
71-Lu-158

MAT 7074

(n, 3α)

71-Lu-158

Radionuclide Production Cross Section



19

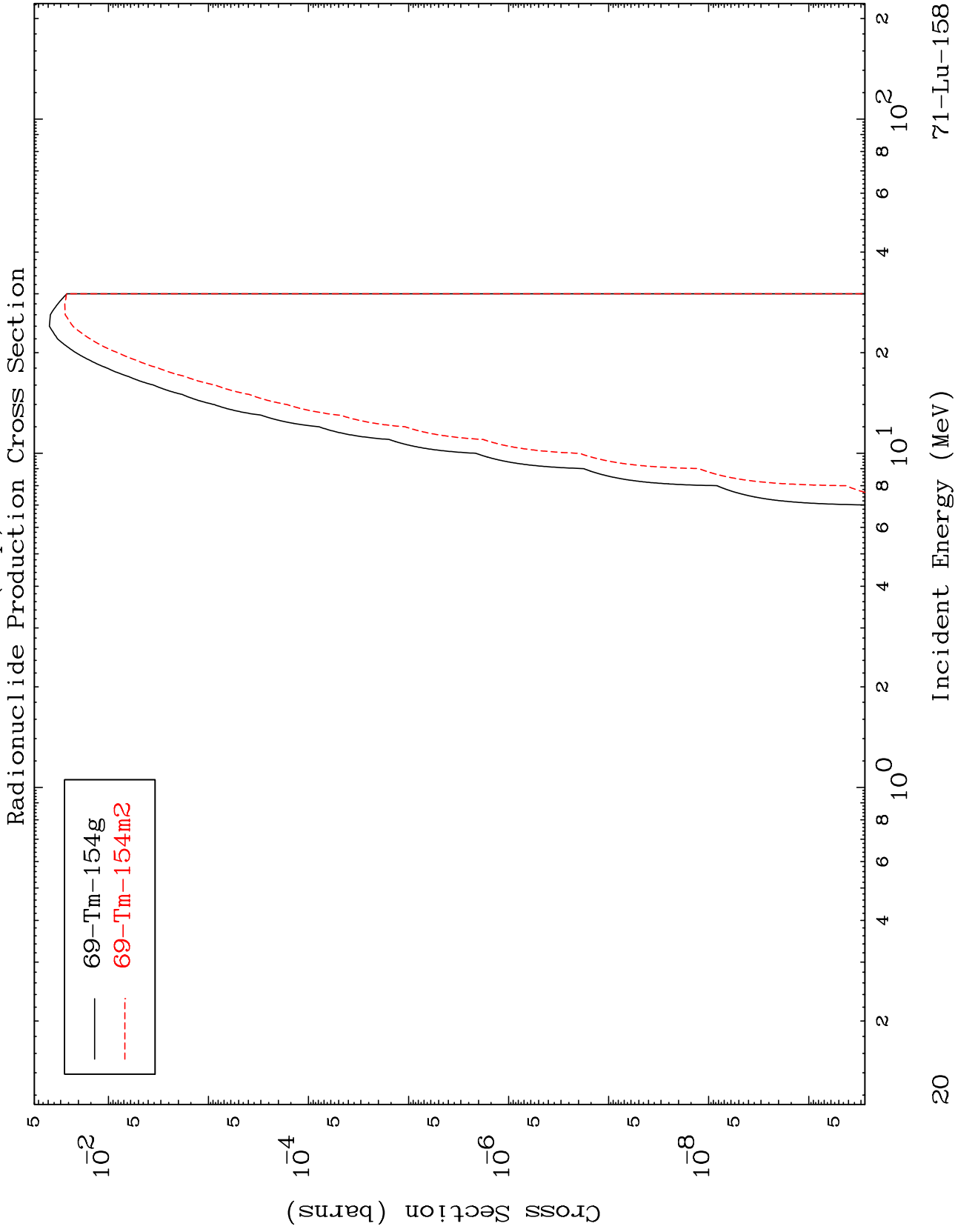
Incident Energy (MeV)

71-Lu-158

MAT 7074

(n,p)  $\alpha$

<sup>71</sup>Lu-158



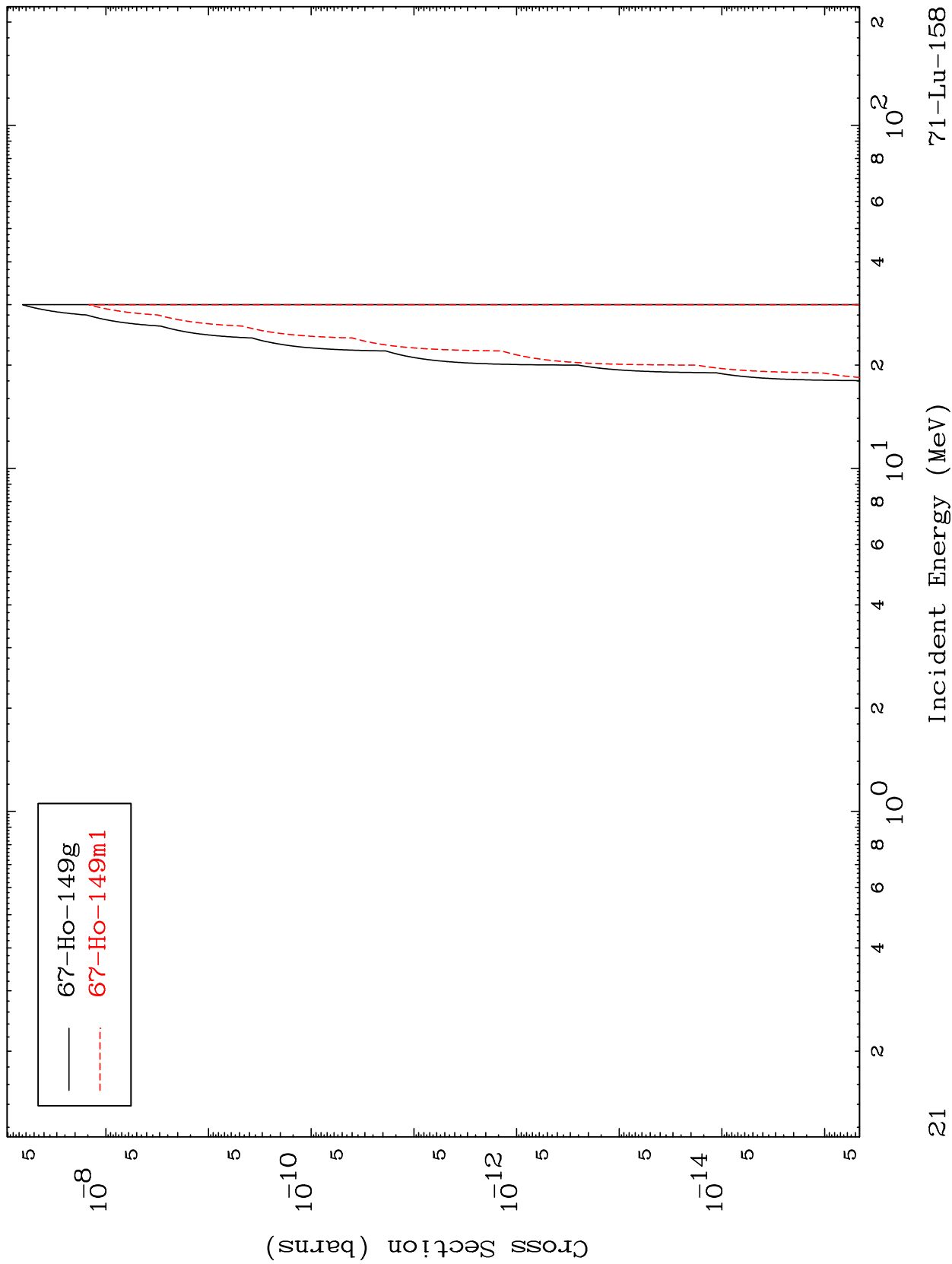
20

MAT 7074

$(n,d) 2\alpha$

$^{71}\text{Lu-158}$

Radionuclide Production Cross Section



MAT 7074

(n,d)  $\alpha$

<sup>71</sup>Lu-158

Radionuclide Production Cross Section

