

Program EVALPLOT  
(Version 2021-1)

by

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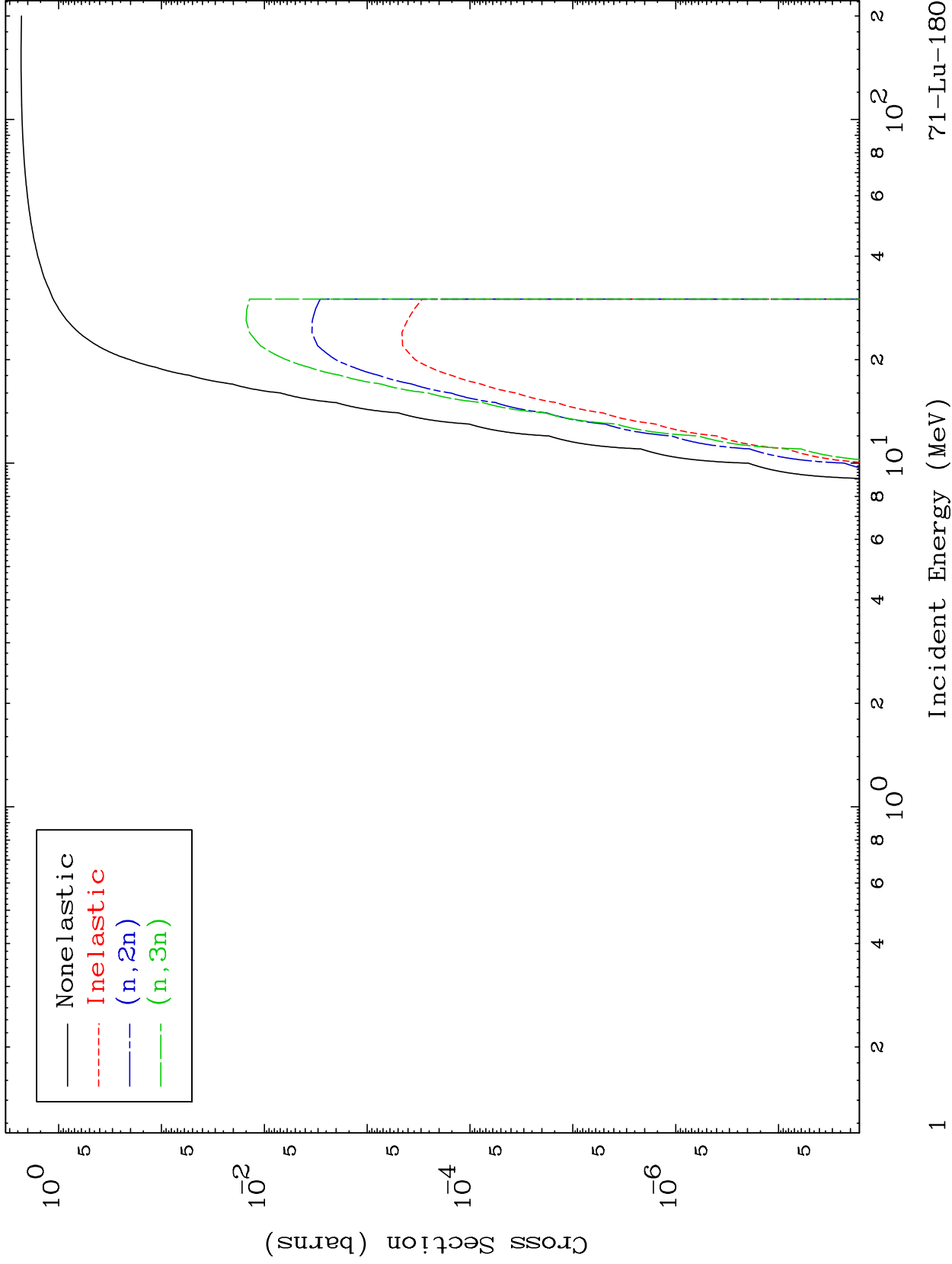
Press Mouse Button to Start

MAT 7140

He-3 Major

0 Kelvin Cross Sections

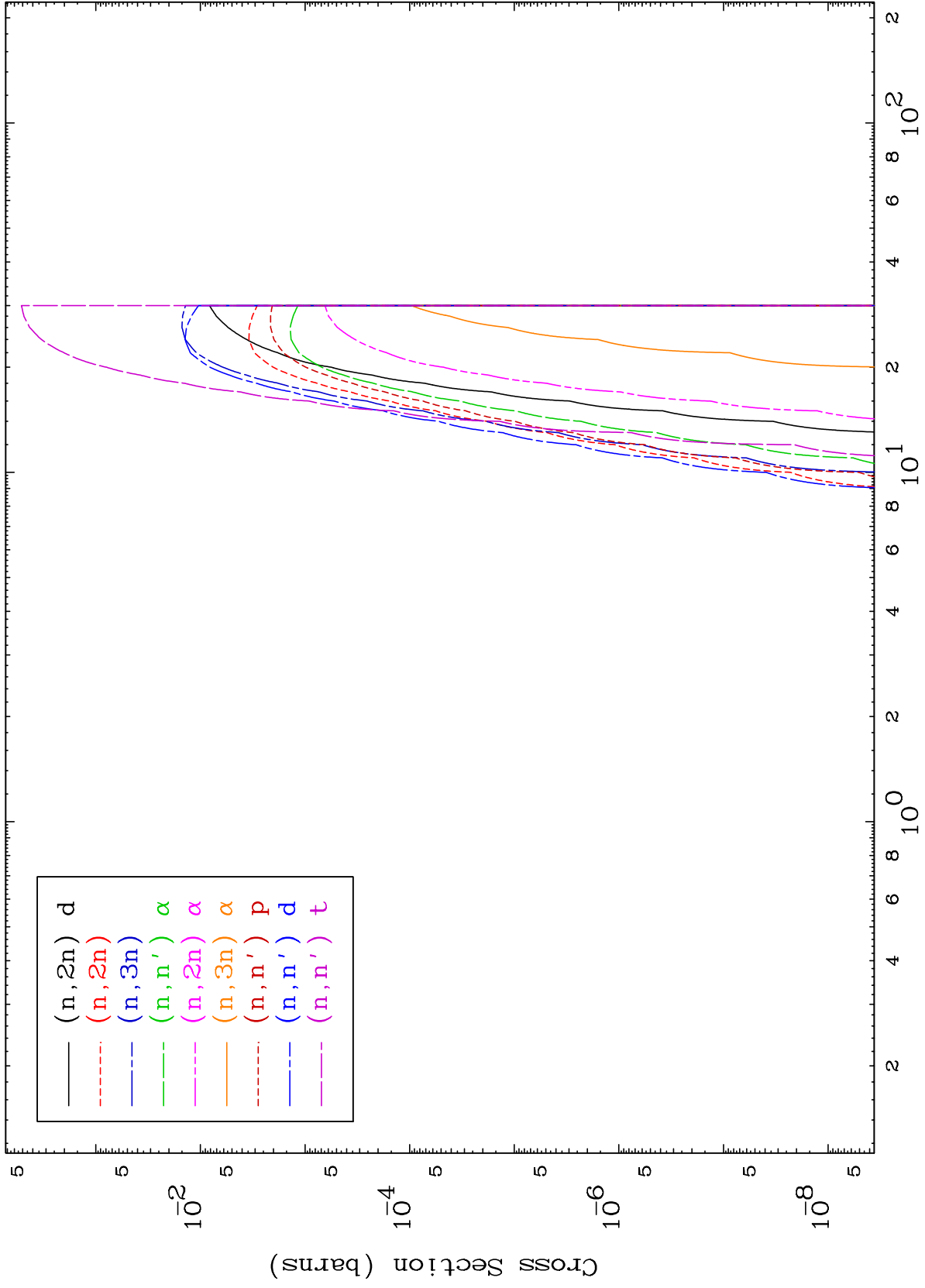
71-Lu-180



MAT 7140

He-3 Neutron Absorption  
0 Kelvin Cross Sections

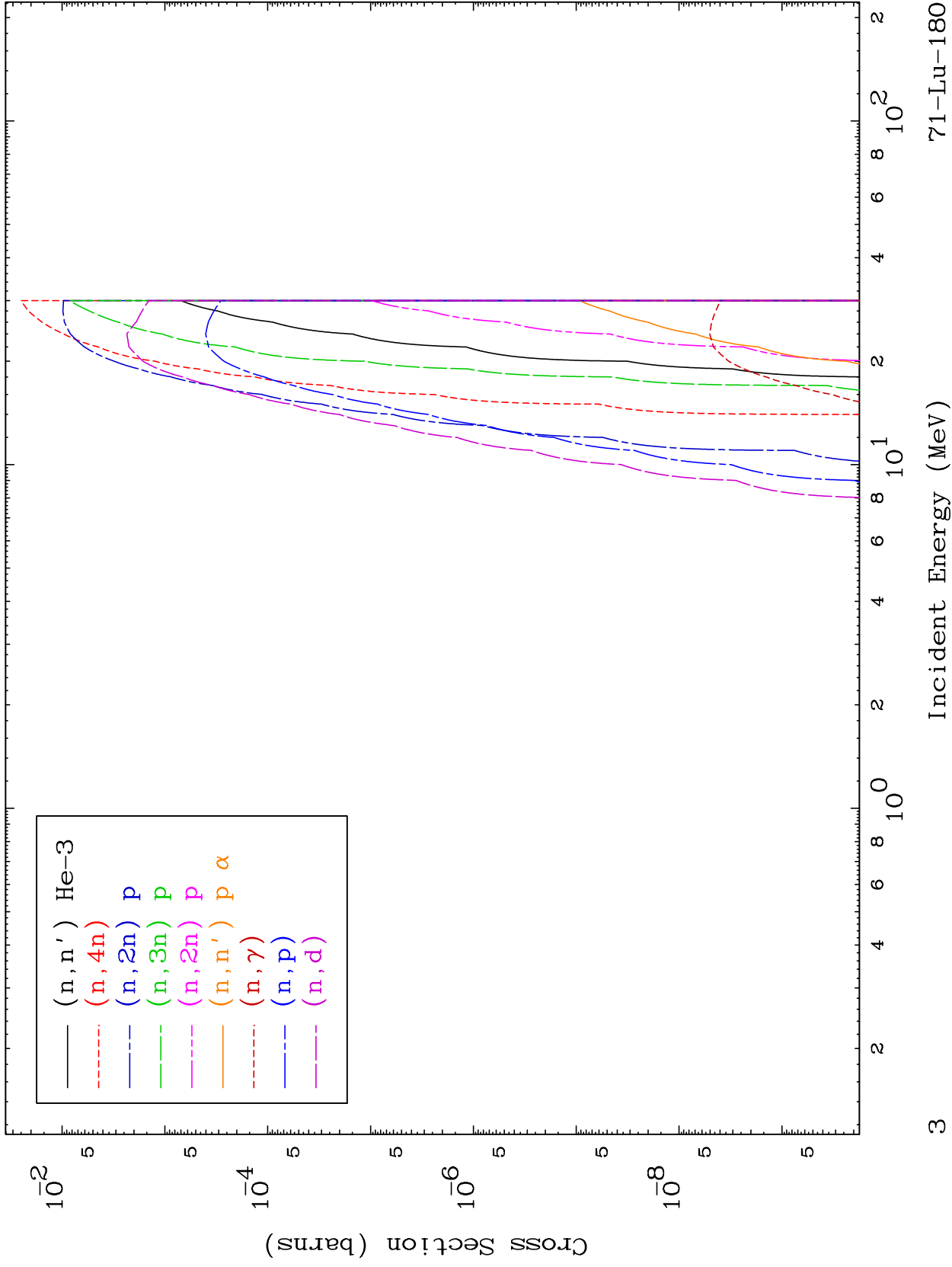
71-Lu-180



MAT 7140

He-3 Neutron Absorption  
0 Kelvin Cross Sections

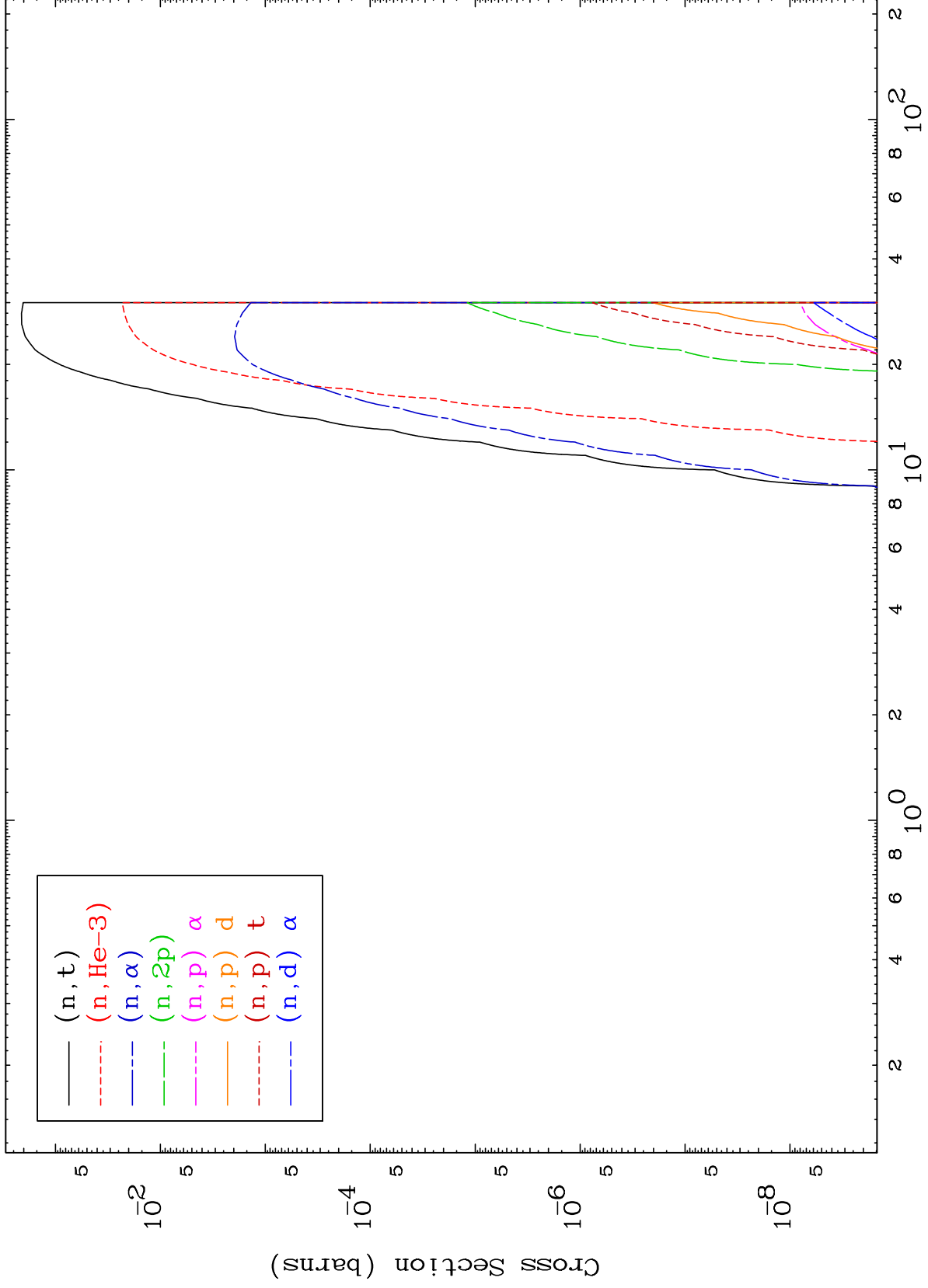
71-Lu-180



MAT 7140

He-3 Neutron Absorption  
0 Kelvin Cross Sections

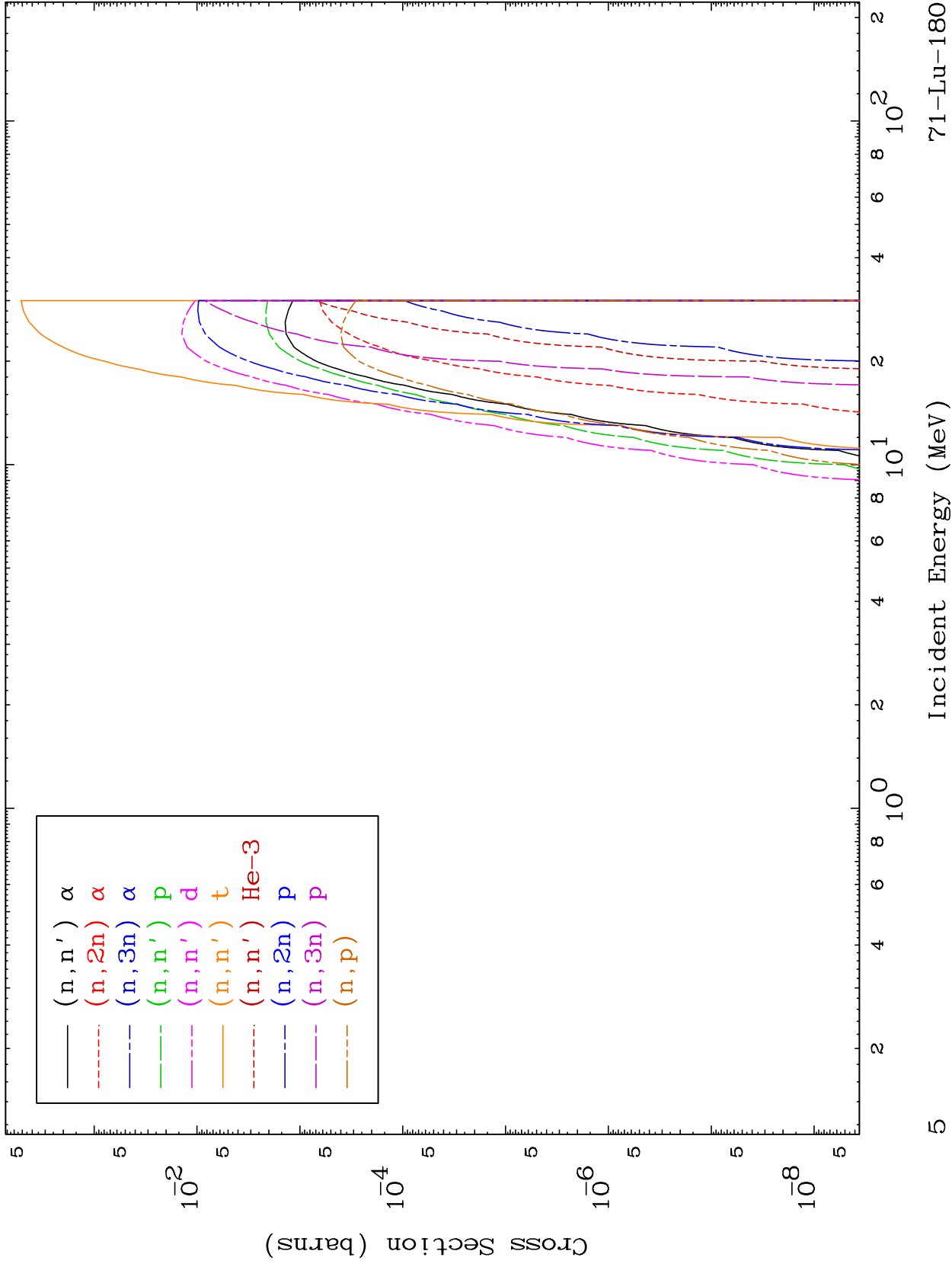
71-Lu-180



MAT 7140

He-3 Charged Particle  
0 Kelvin Cross Sections

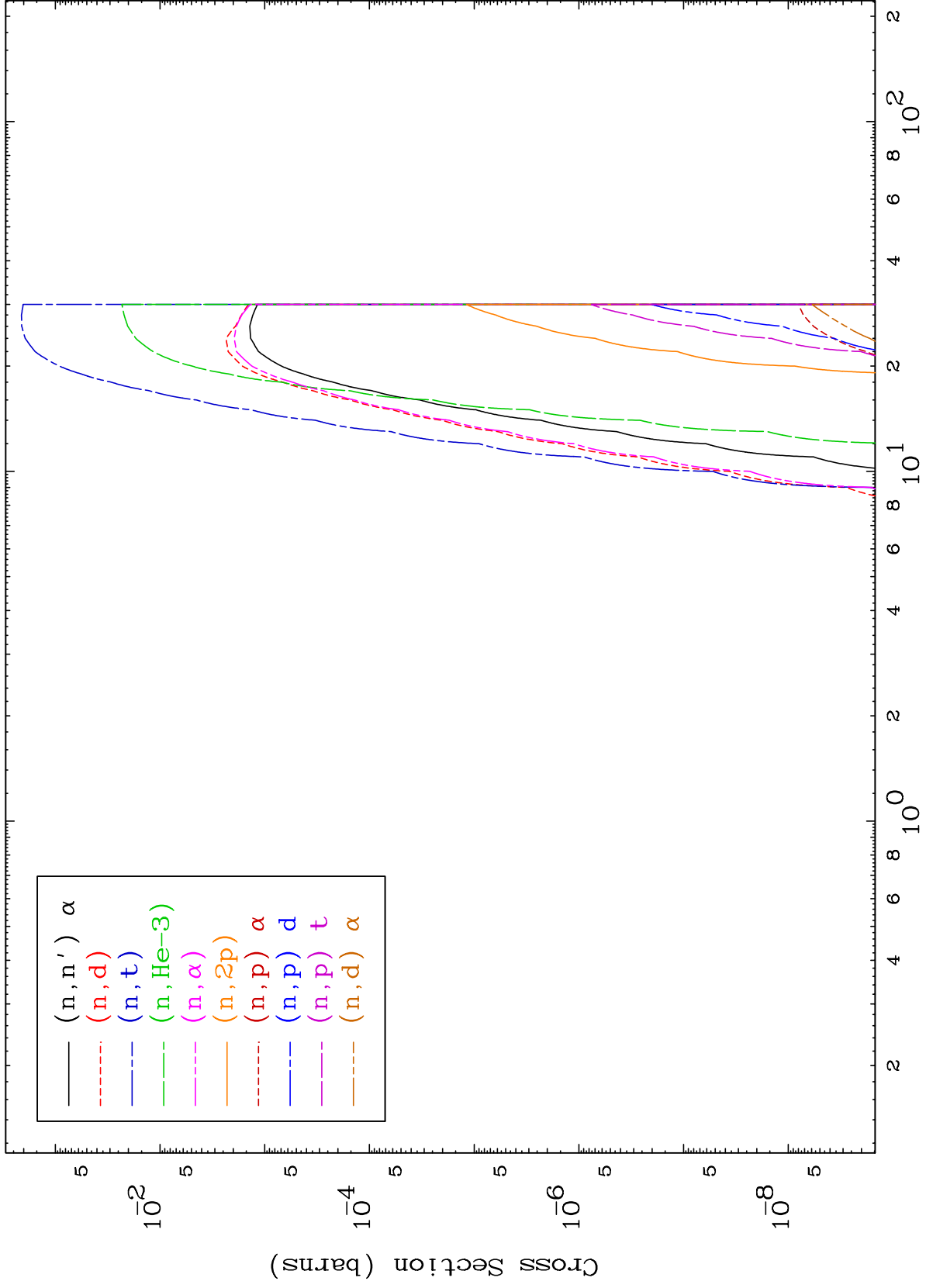
71-Lu-180



MAT 7140

He-3 Charged Particle  
0 Kelvin Cross Sections

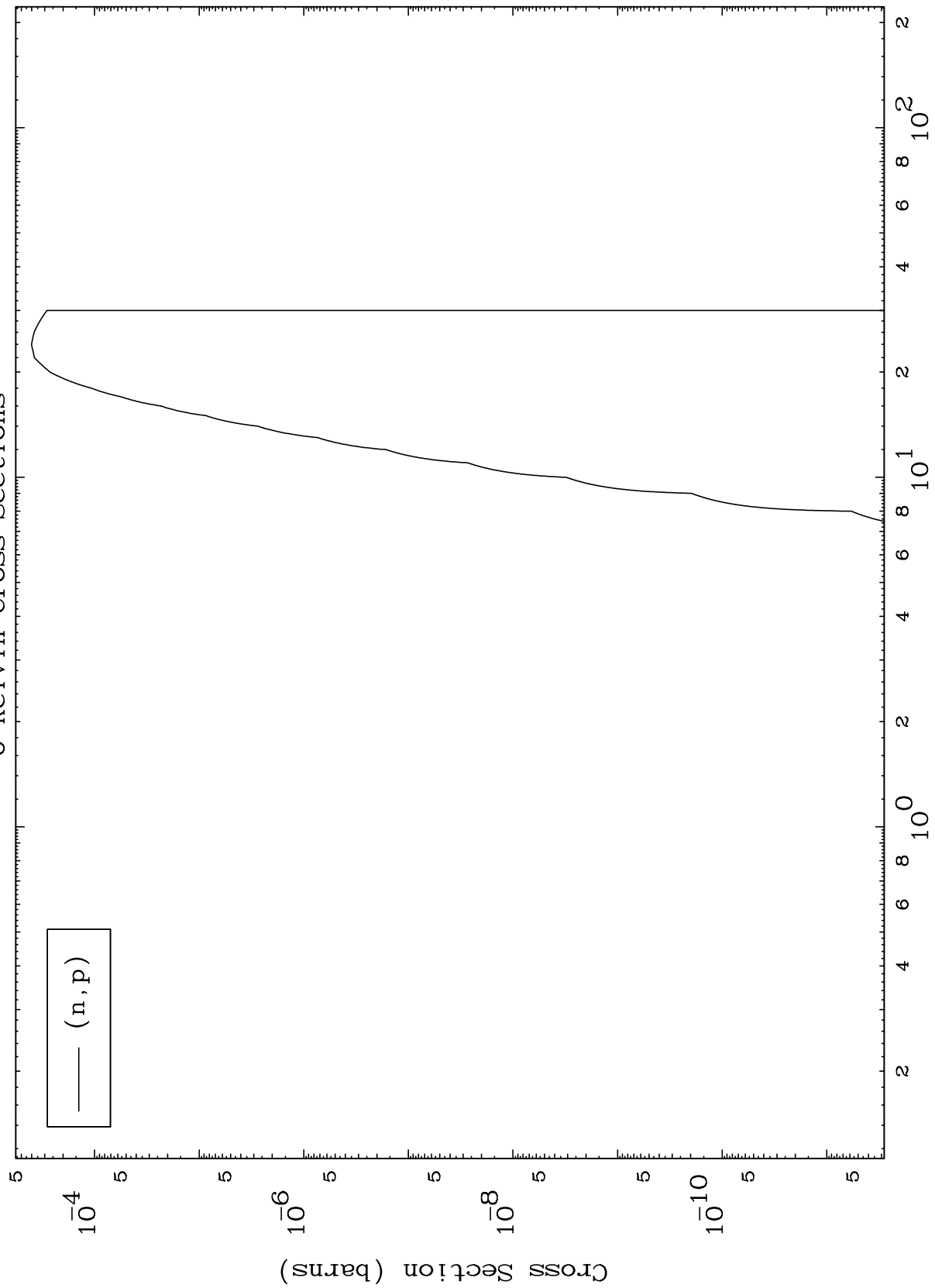
71-Lu-180



MAT 7140

71-Lu-180

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



71-Lu-180

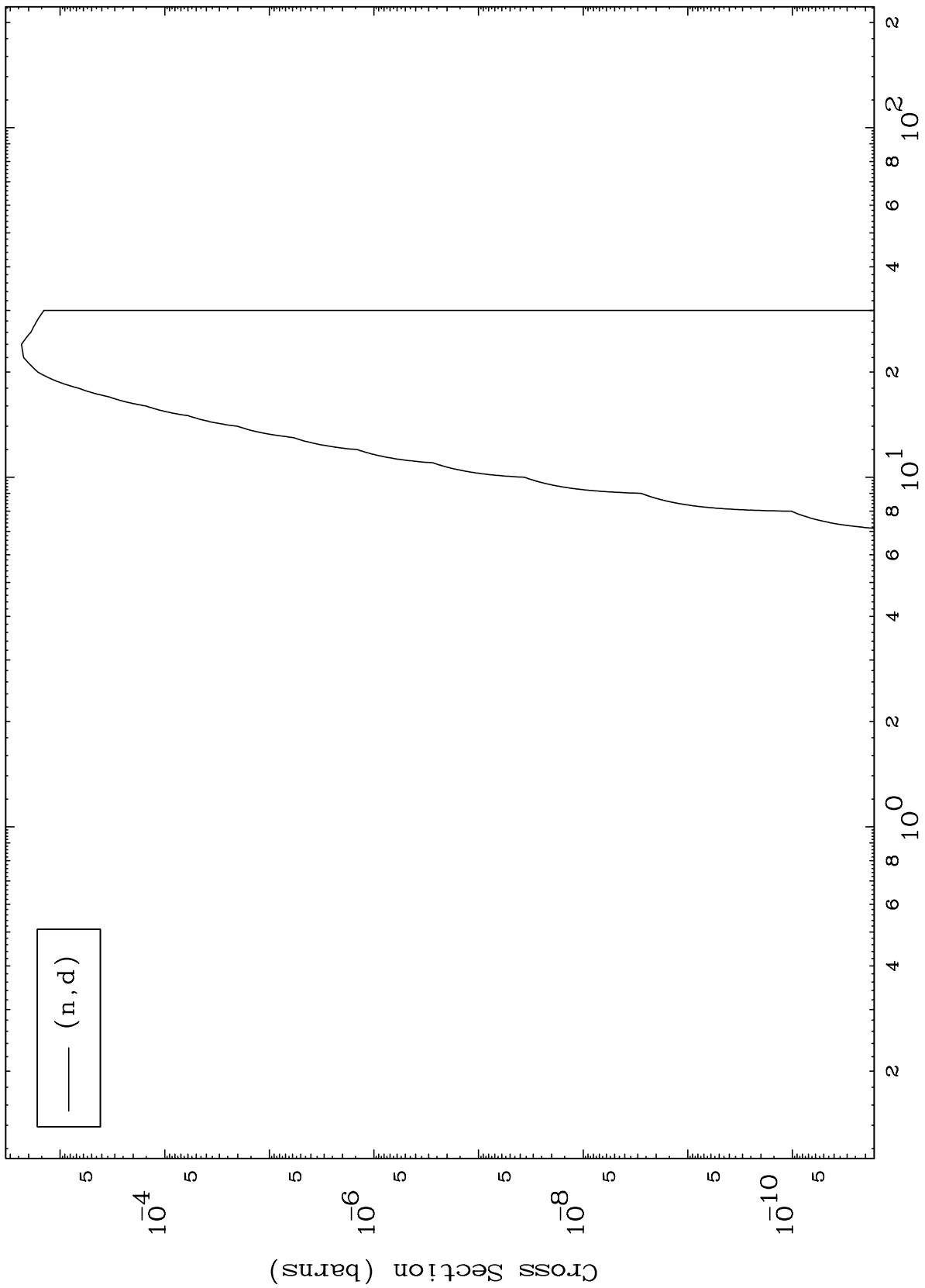
Incident Energy (MeV)

MAT 7140

(He-3,d) Levels

71-Lu-180

0 Kelvin Cross Sections

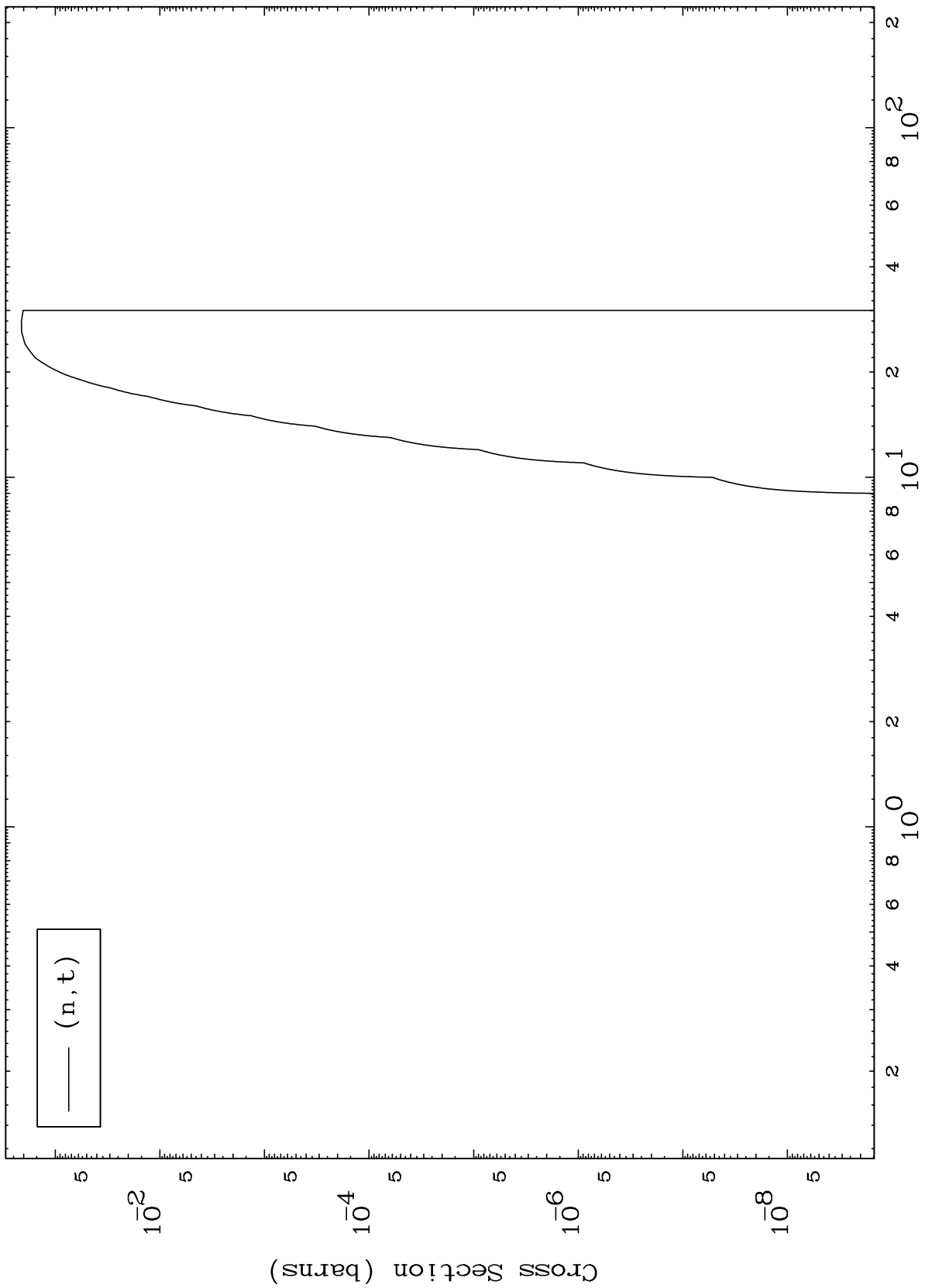


MAT 7140

(He-3,t) Levels

71-Lu-180

0 Kelvin Cross Sections

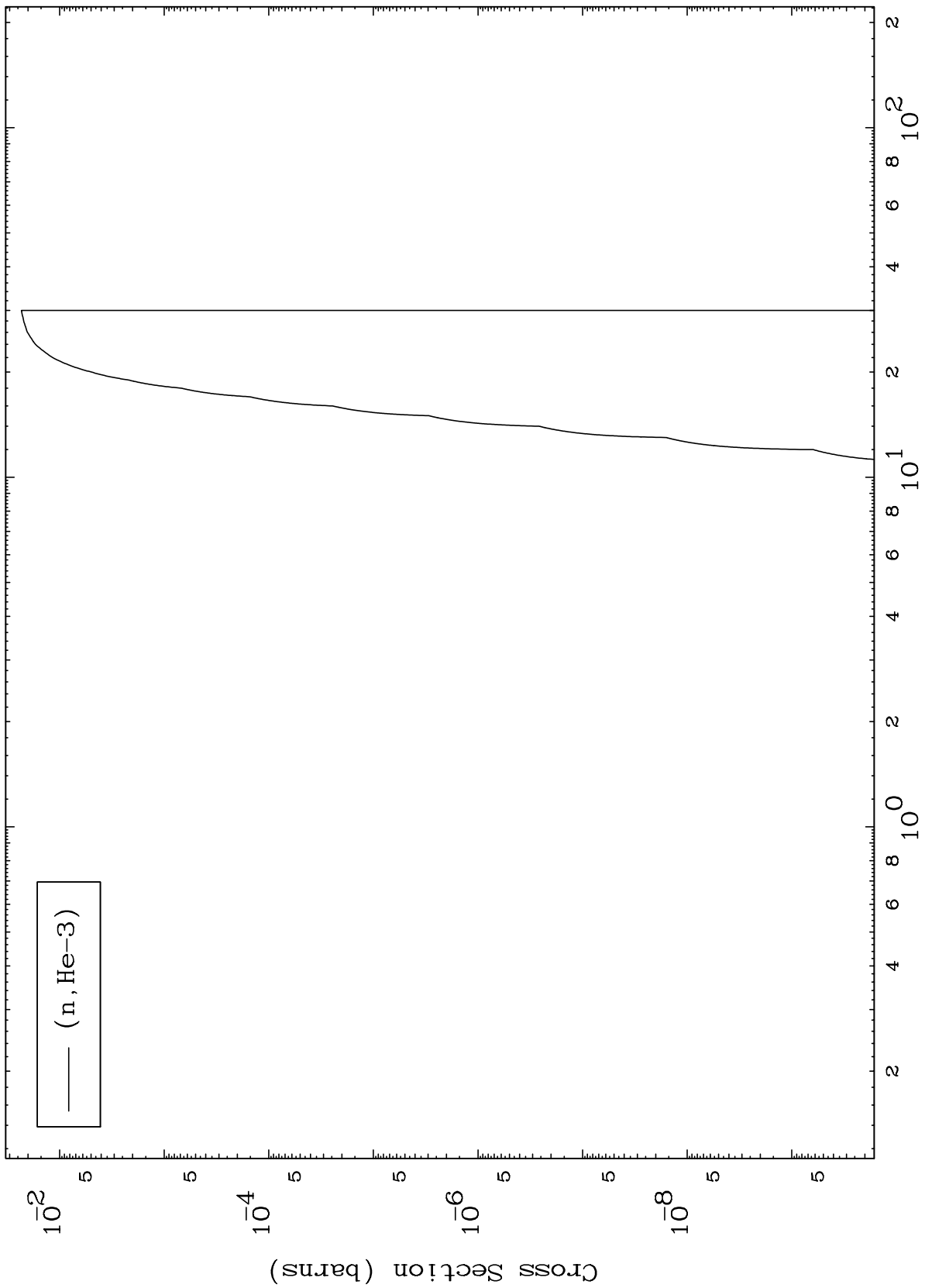


MAT 7140

(He-3, He3) Levels

71-Lu-180

0 Kelvin Cross Sections



10

Incident Energy (MeV)

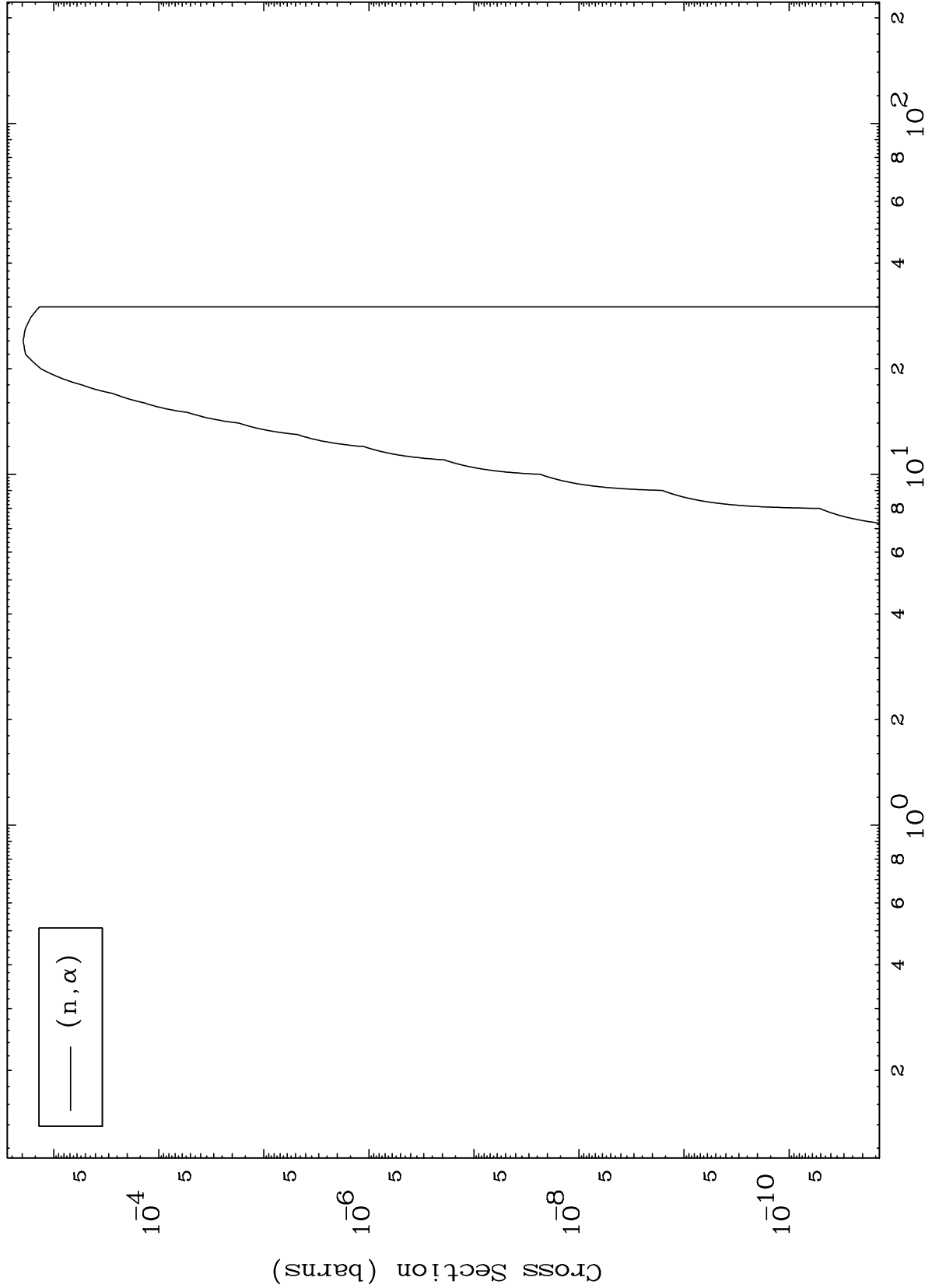
71-Lu-180

MAT 7140

(He-3,  $\alpha$ ) Levels

71-Lu-180

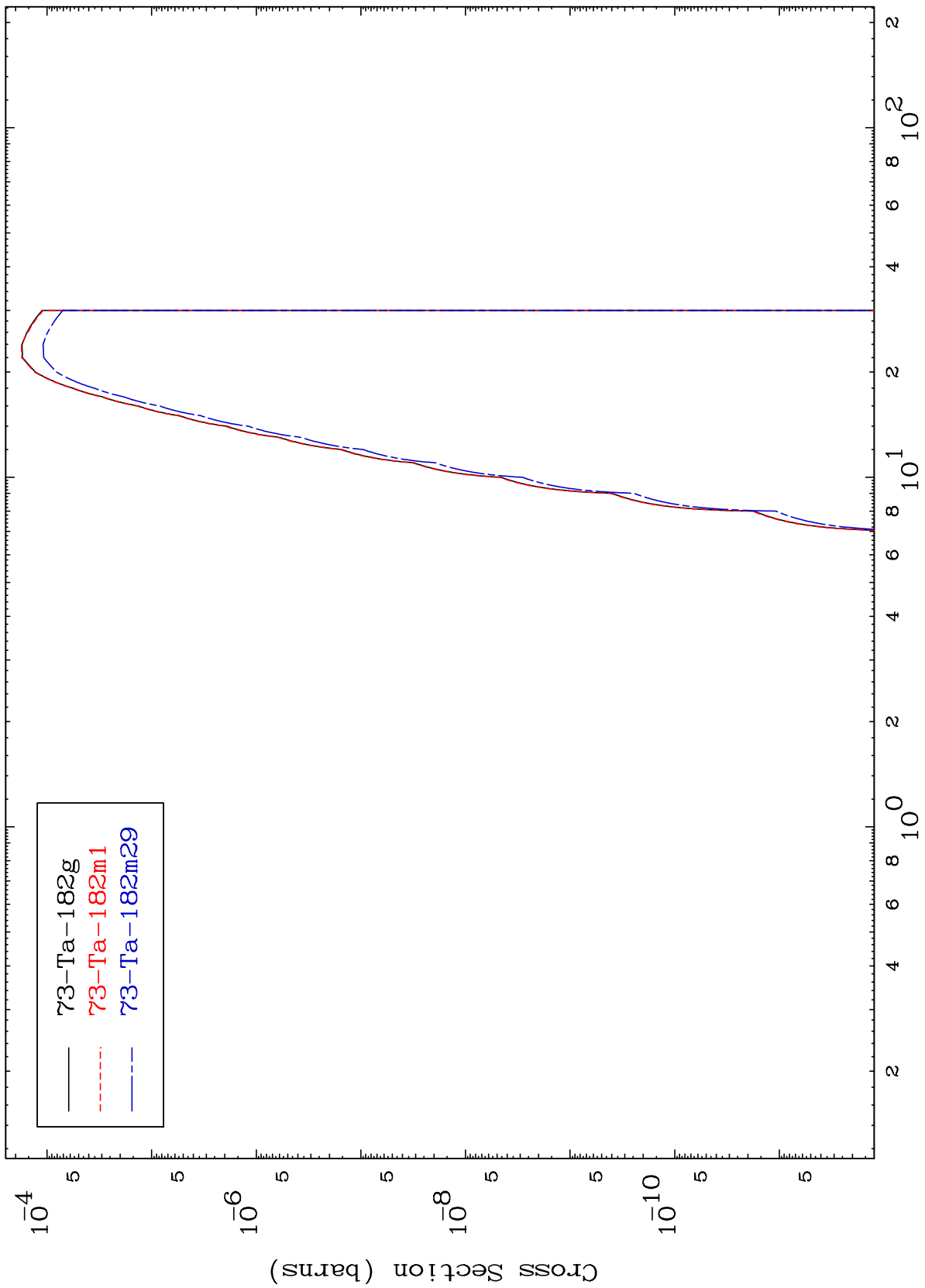
0 Kelvin Cross Sections



MAT 7140

71-Lu-180

Radionuclide Production Cross Section



Incident Energy (MeV)

71-Lu-180

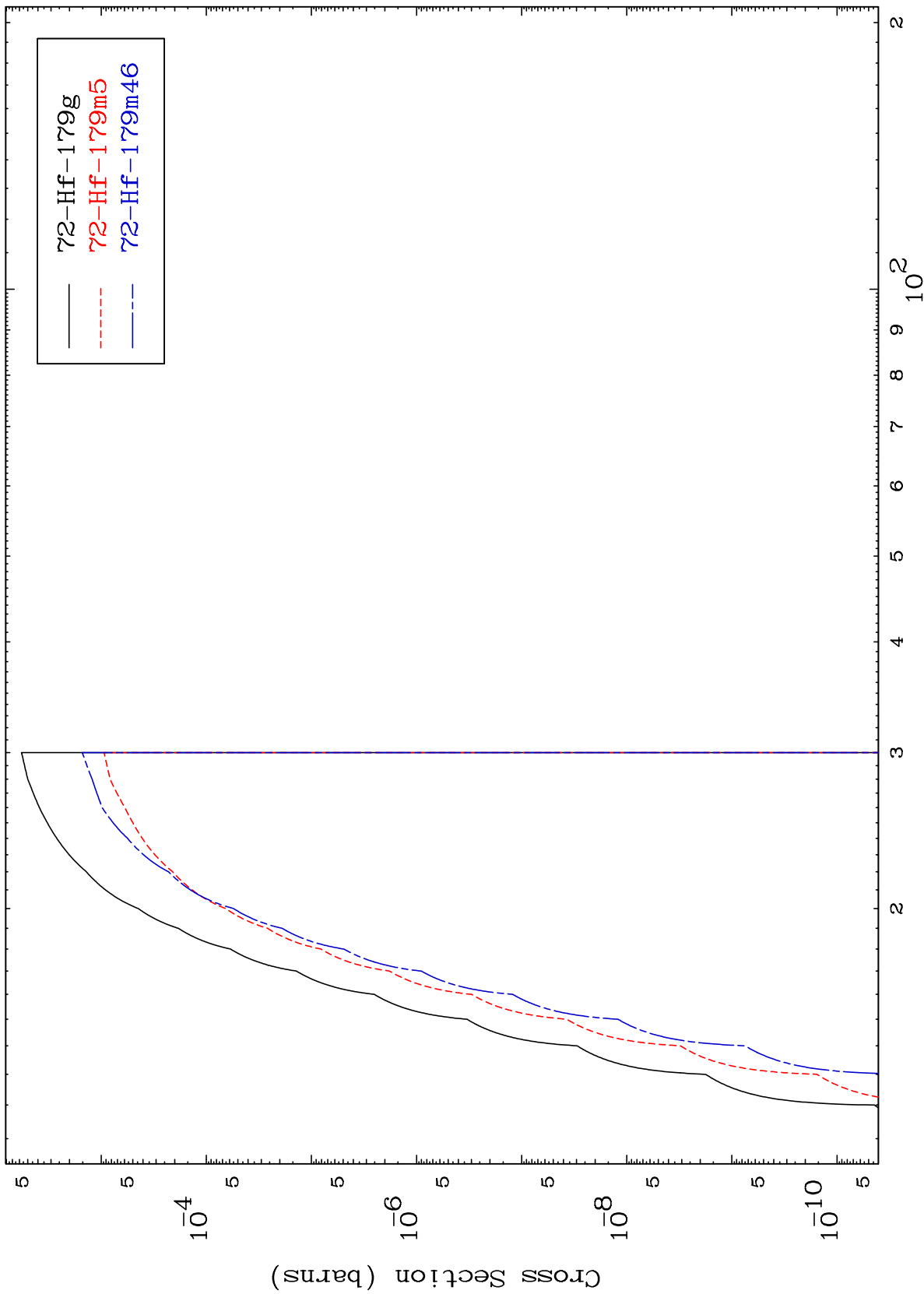
12

MAT 7140

(n,2n) d

71-Lu-180

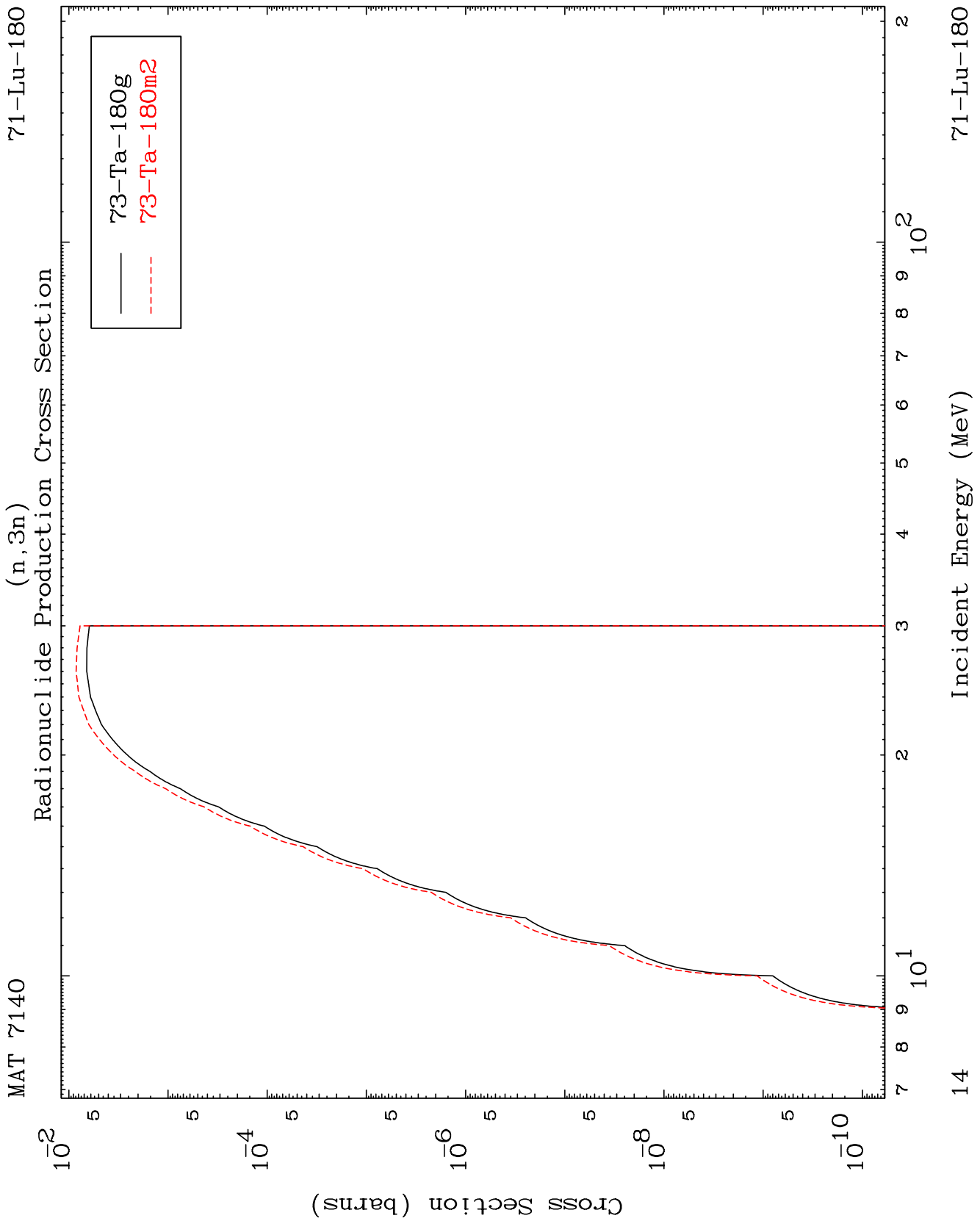
Radionuclide Production Cross Section



13

Incident Energy (MeV)

71-Lu-180

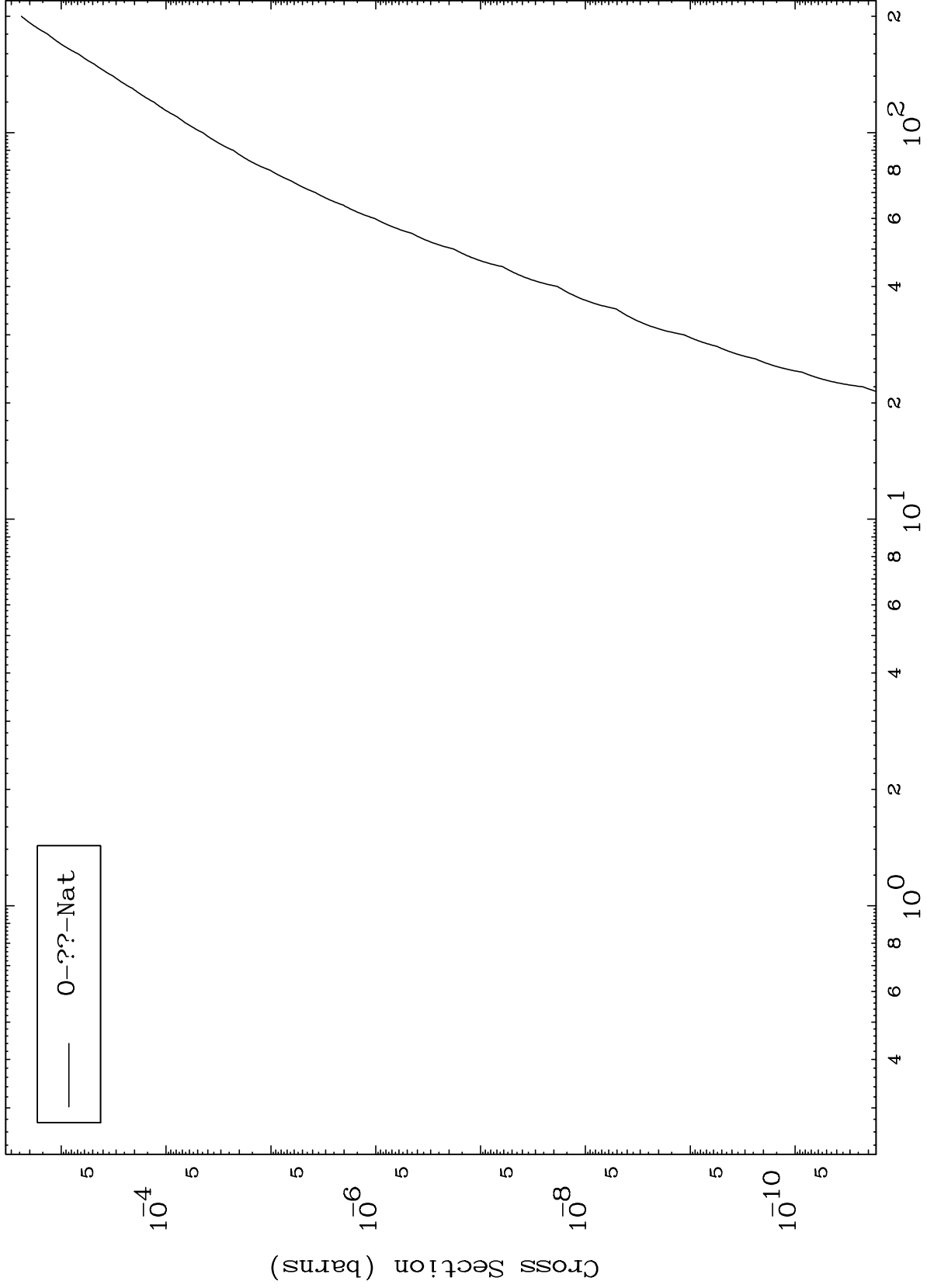


MAT 7140

Fission

<sup>71</sup>Lu-180

Radionuclide Production Cross Section



15

Incident Energy (MeV)

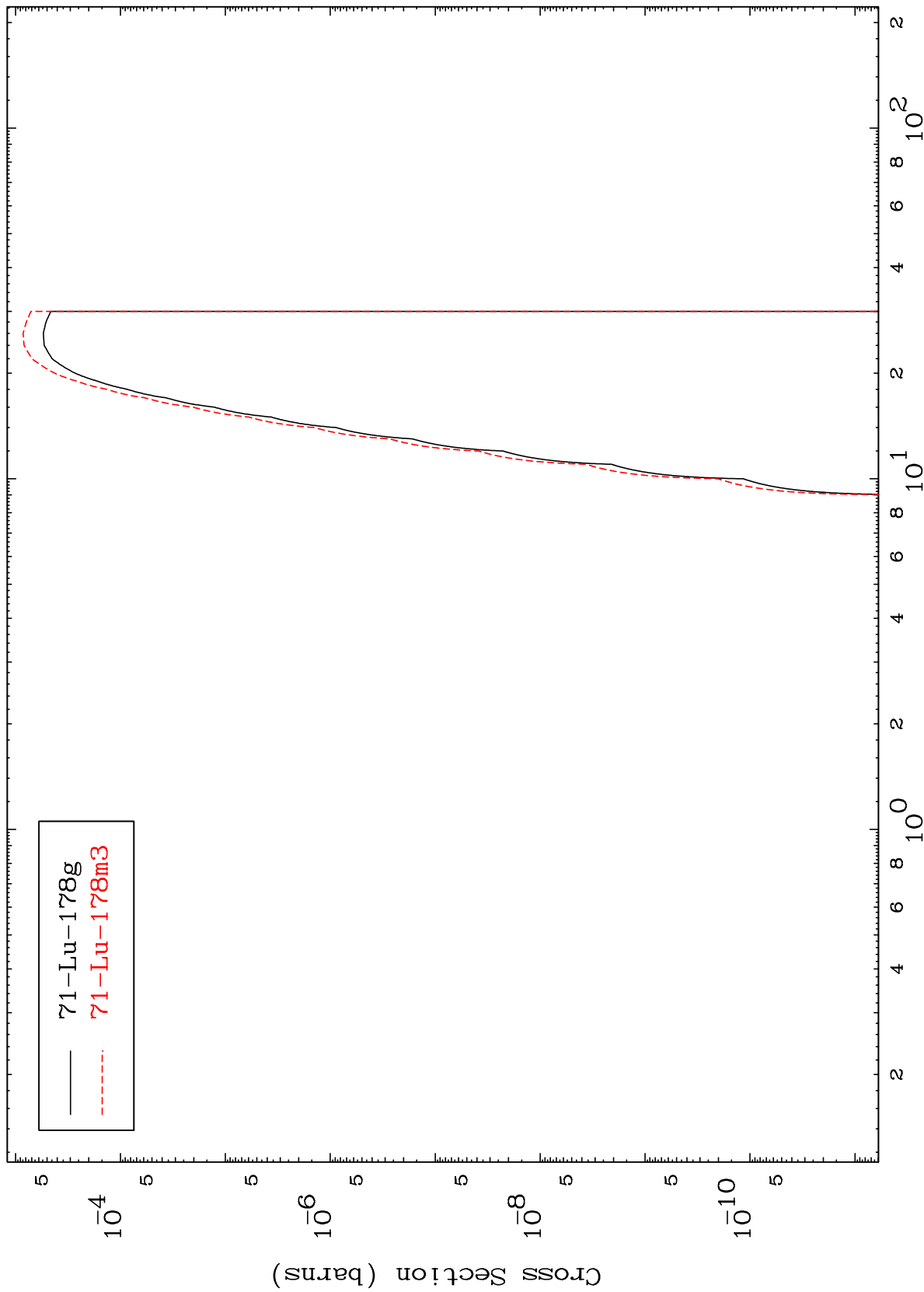
<sup>71</sup>Lu-180

MAT 7140

$(n, n')$   $\alpha$

$^{71}\text{Lu-180}$

Radionuclide Production Cross Section

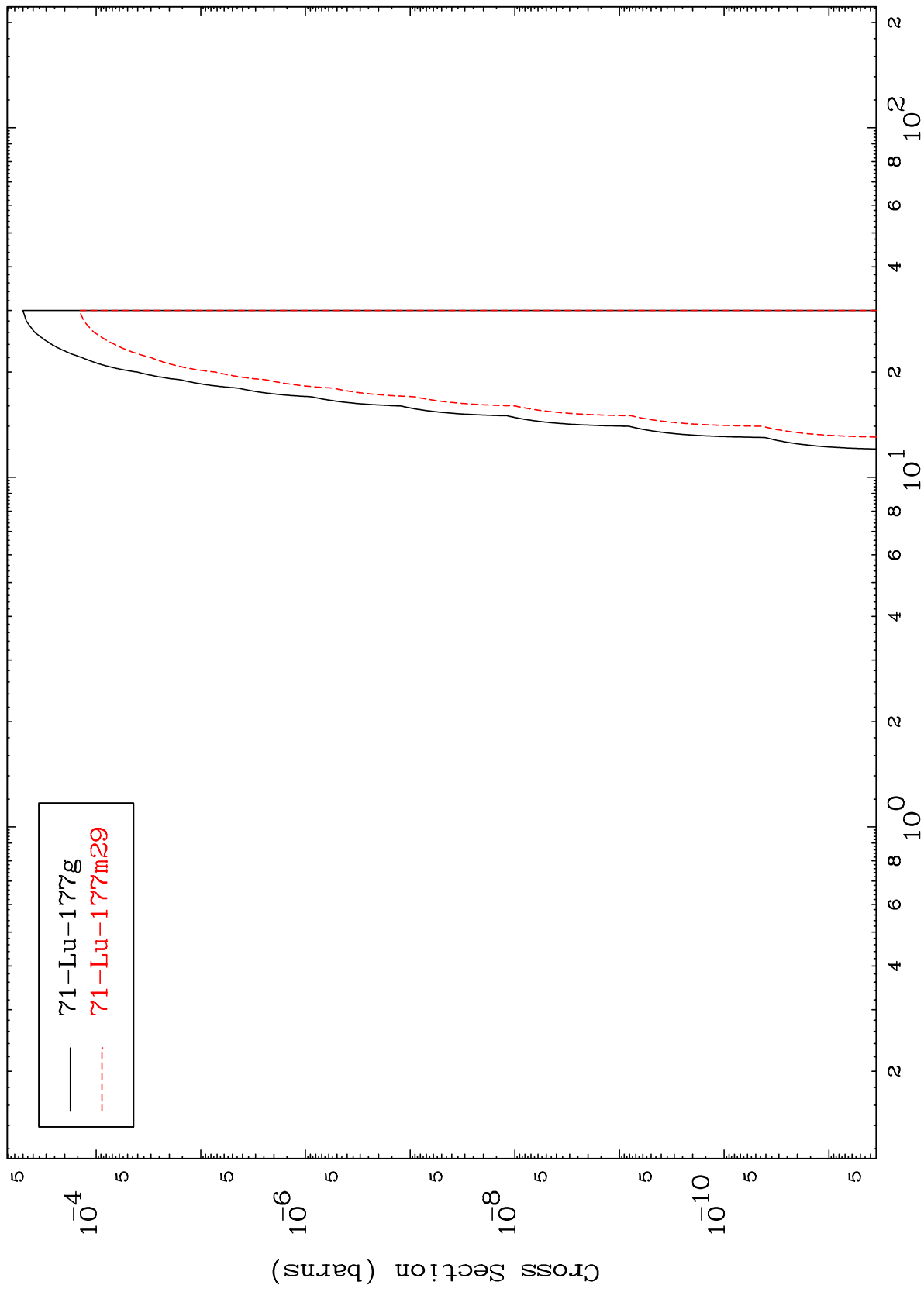


MAT 7140

$(n,2n) \alpha$

$^{71}\text{Lu-180}$

Radionuclide Production Cross Section

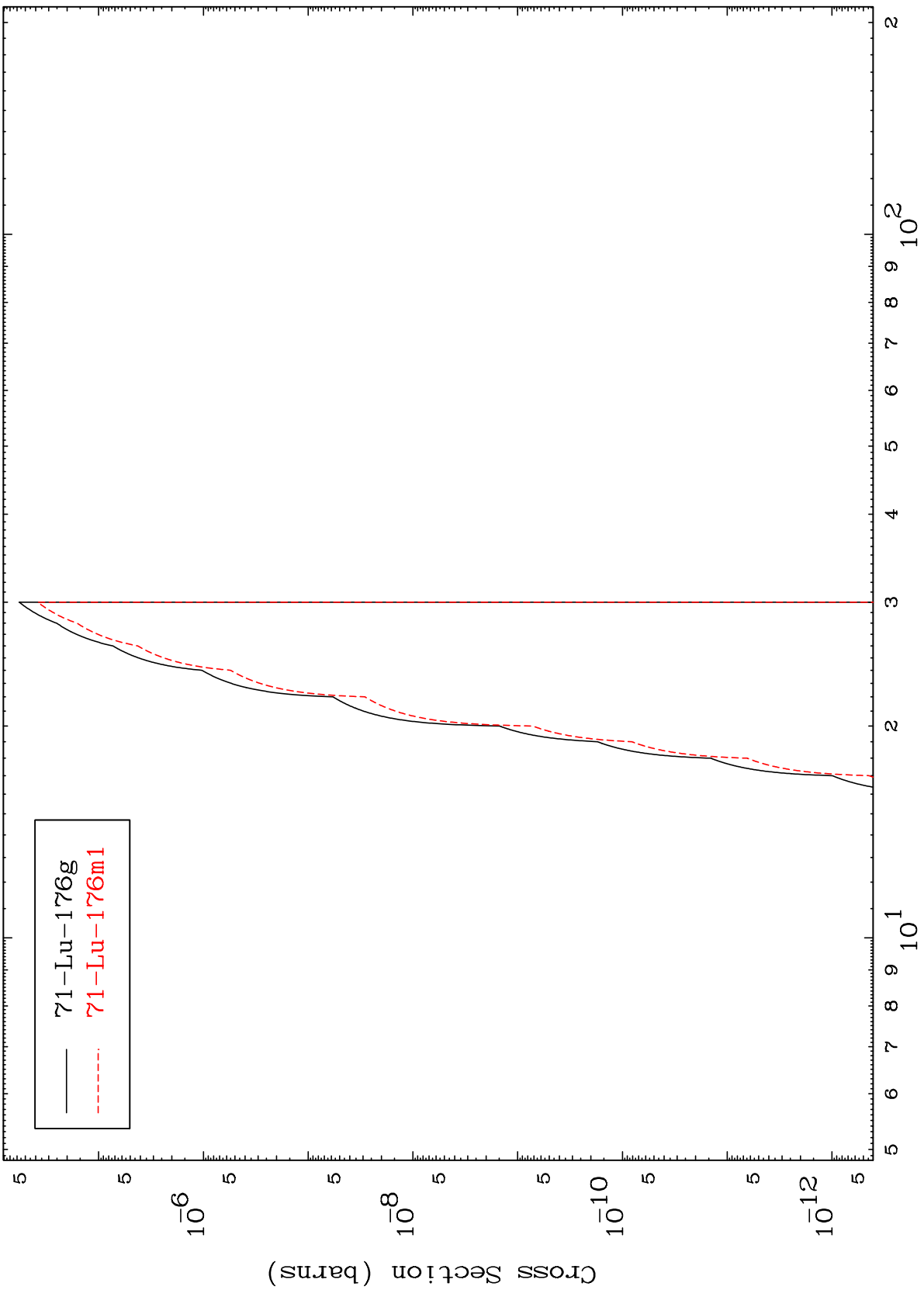


MAT 7140

$^{71}\text{Lu}$   $\alpha$

$^{71}\text{Lu}$ -180

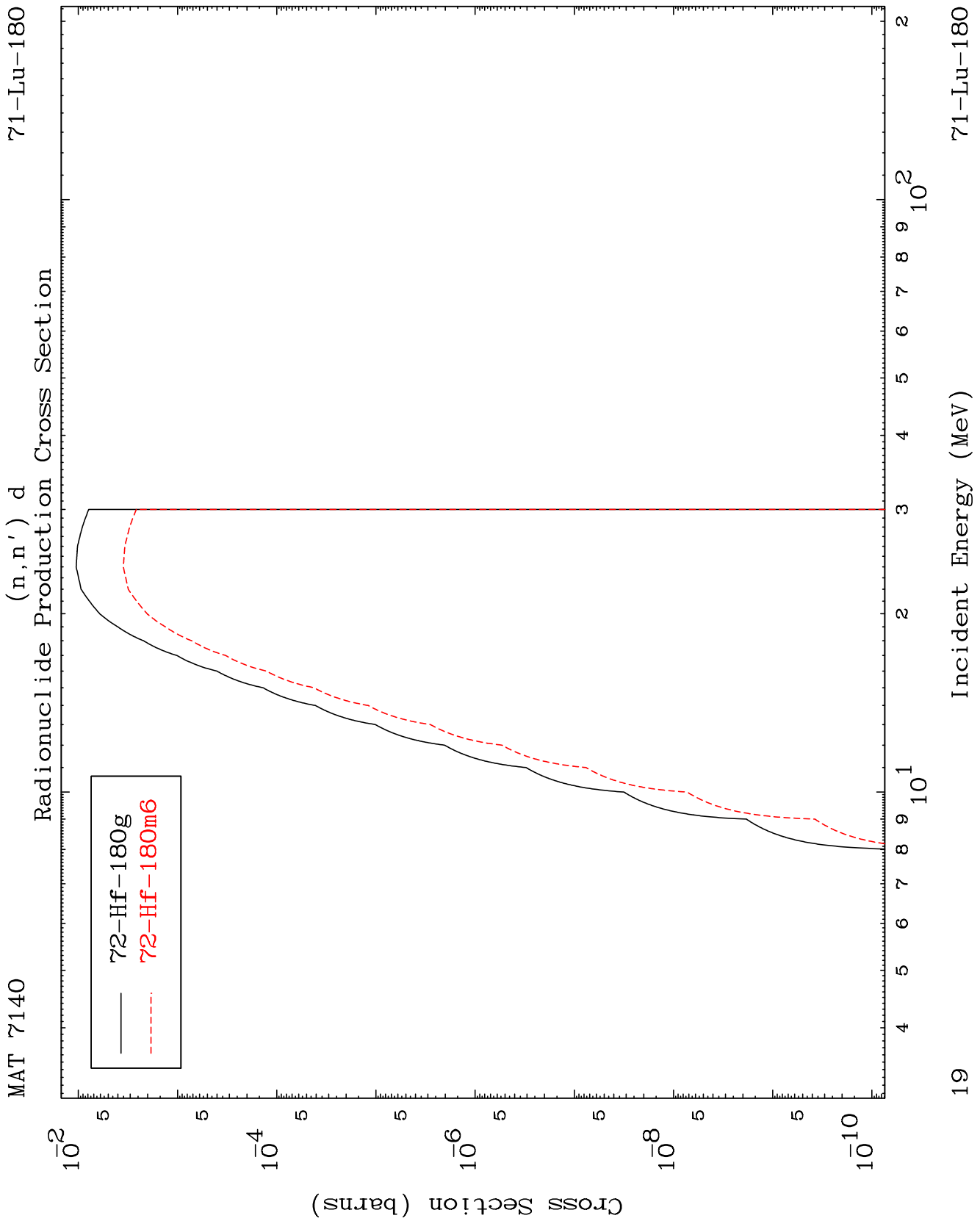
Radionuclide Production Cross Section



18

Incident Energy (MeV)

$^{71}\text{Lu}$ -180

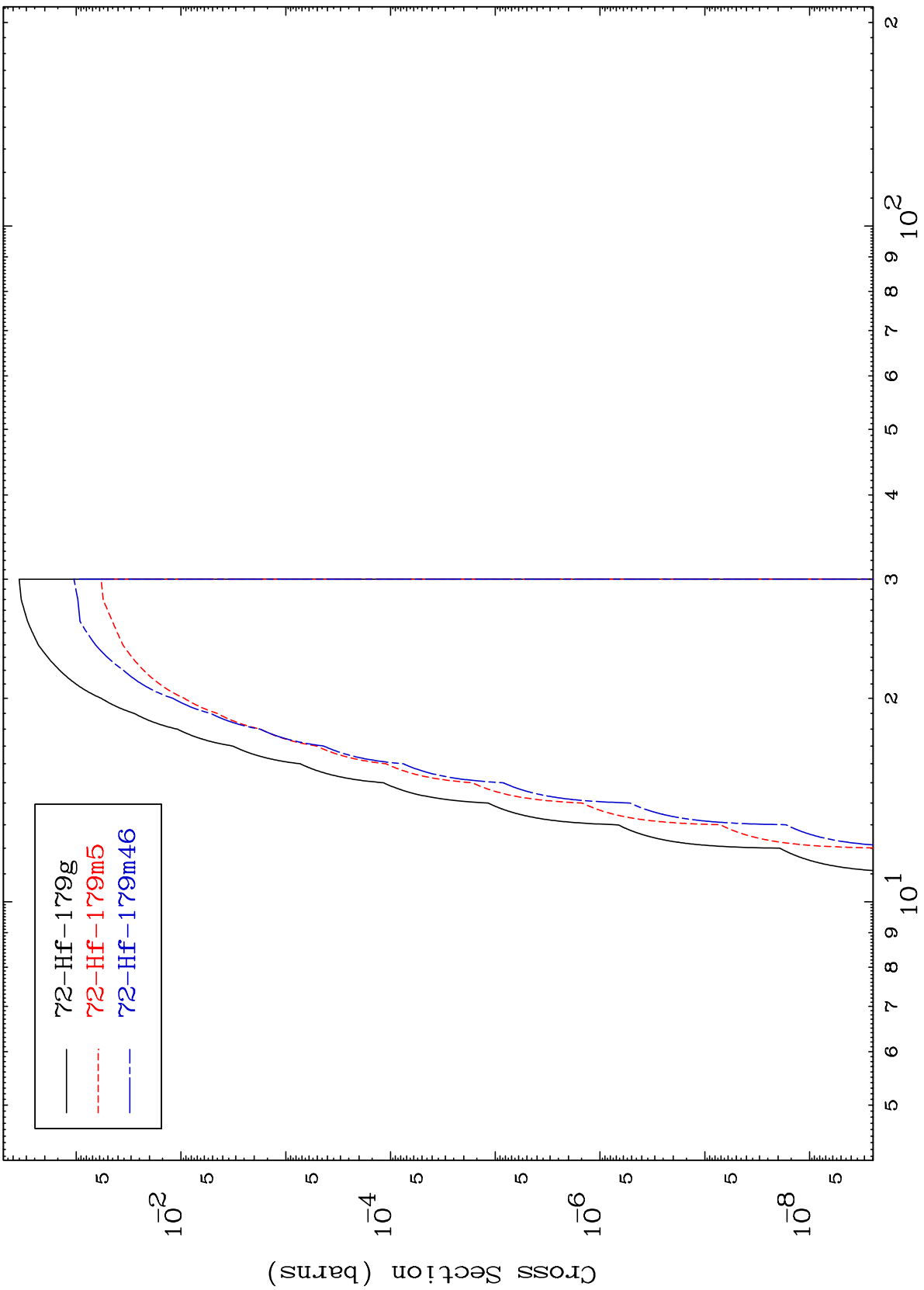


MAT 7140

(n,n') t

71-Lu-180

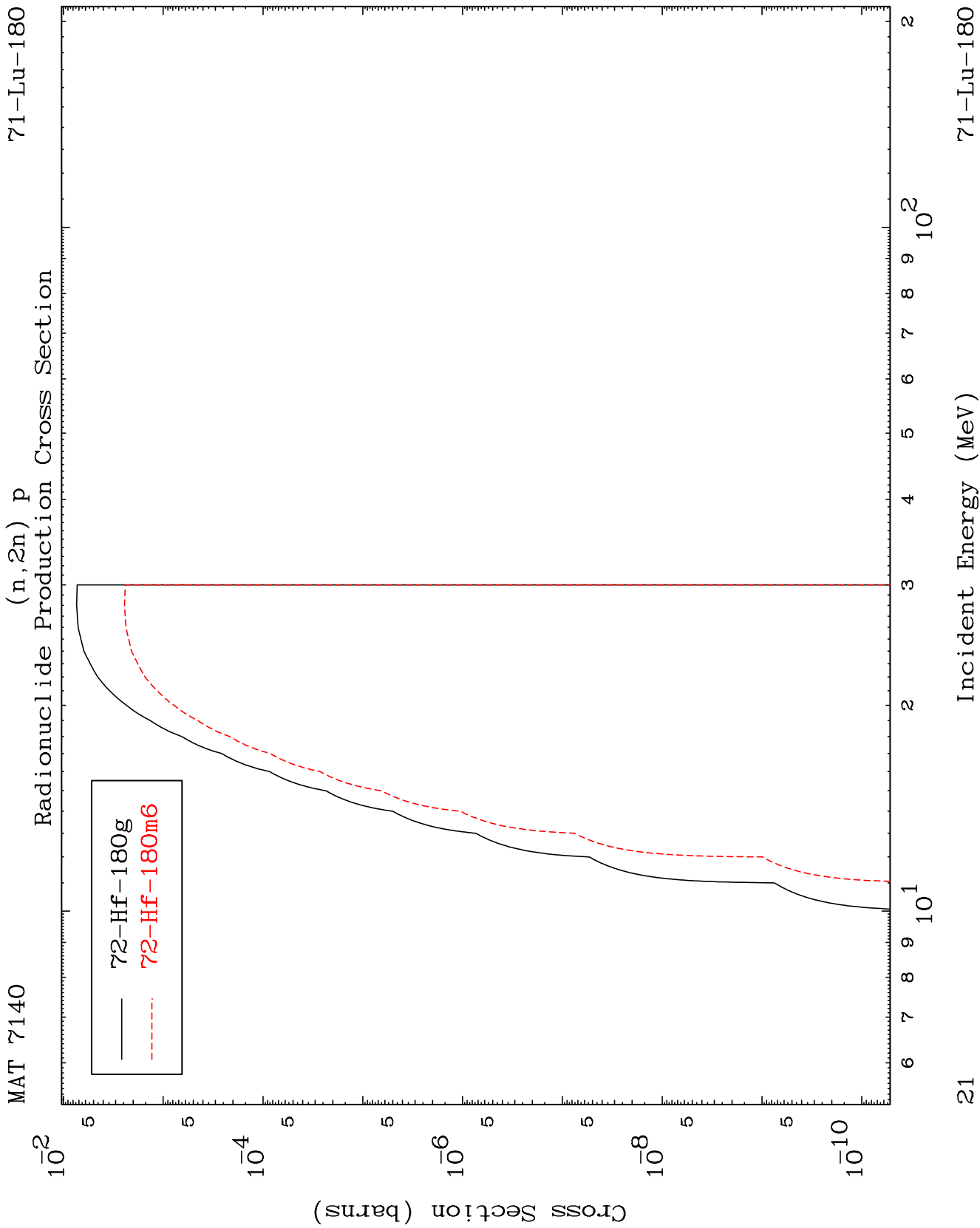
Radionuclide Production Cross Section



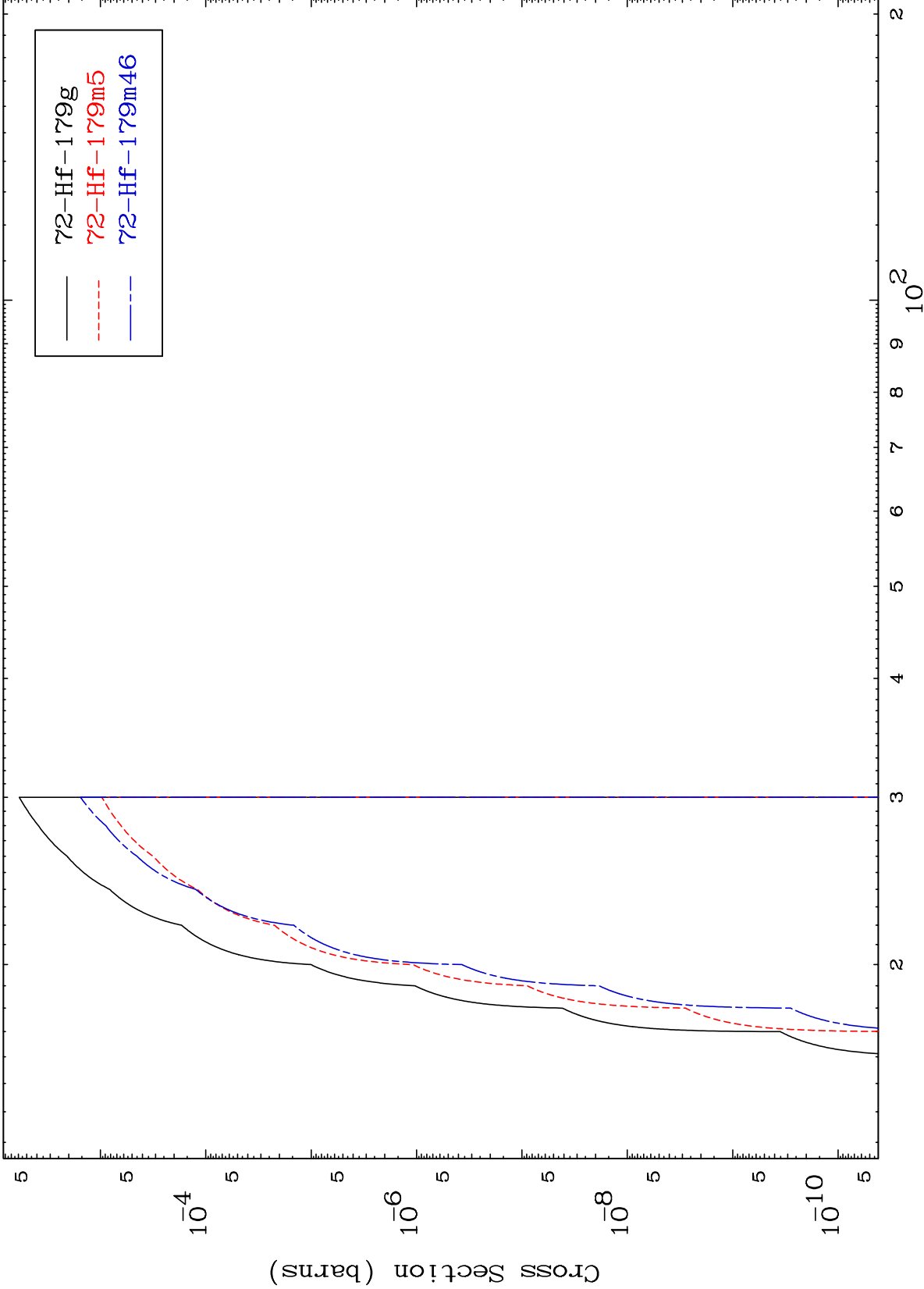
20

Incident Energy (MeV)

71-Lu-180



Radionuclide Production Cross Section

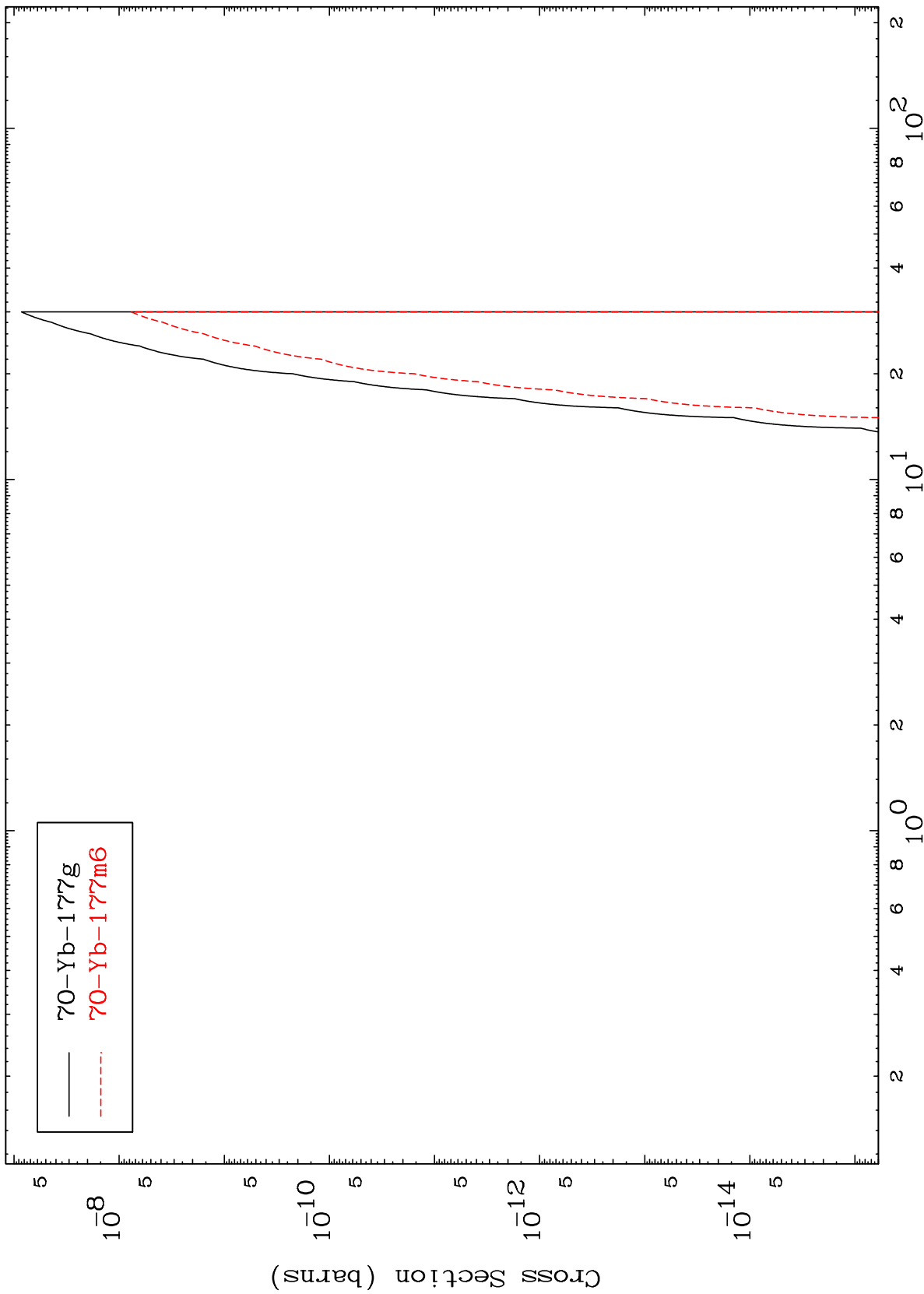


MAT 7140

(n,n') p  $\alpha$

71-Lu-180

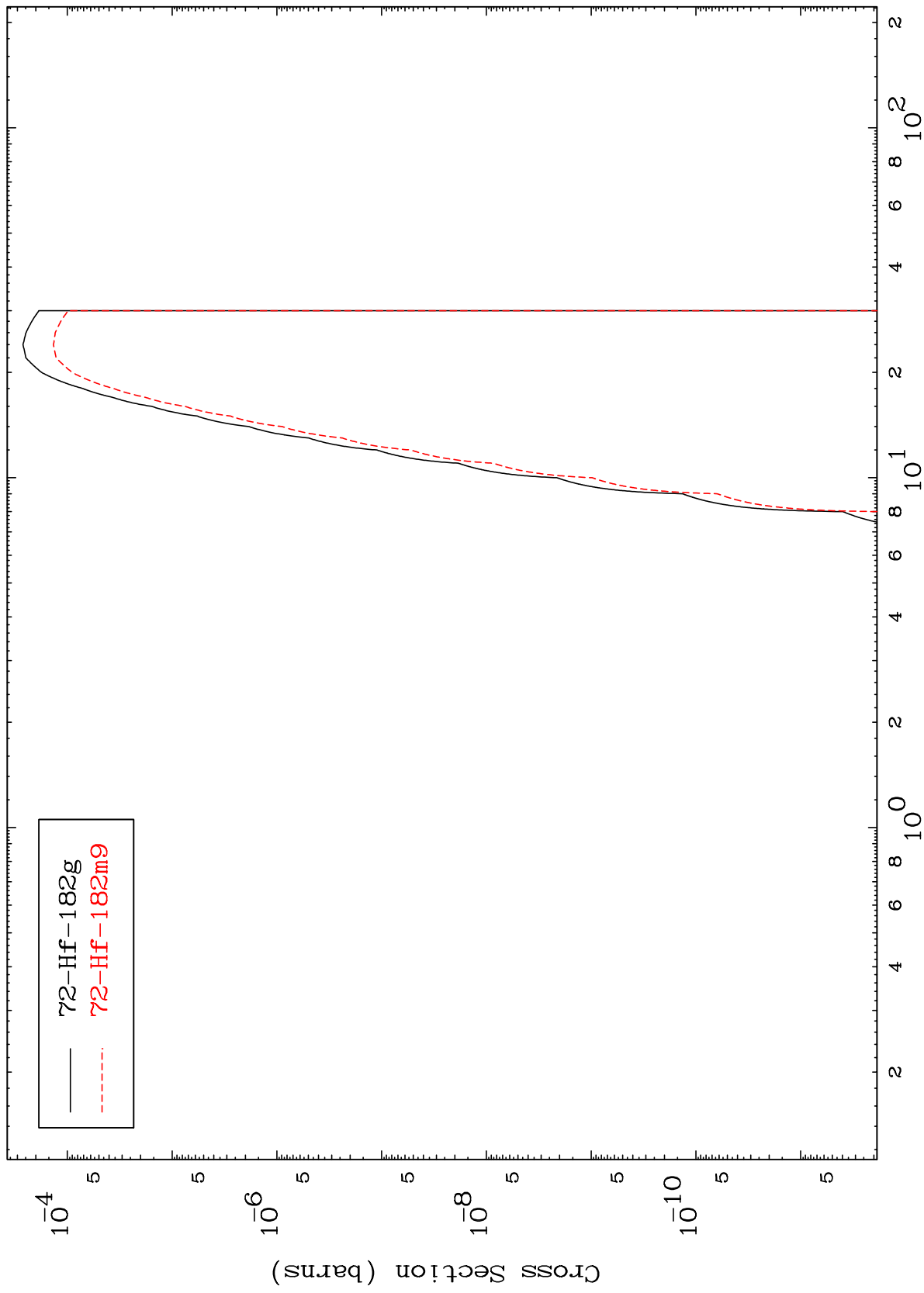
Radionuclide Production Cross Section



MAT 7140

71-Lu-180

(n,p)  
Radionuclide Production Cross Section



24

71-Lu-180

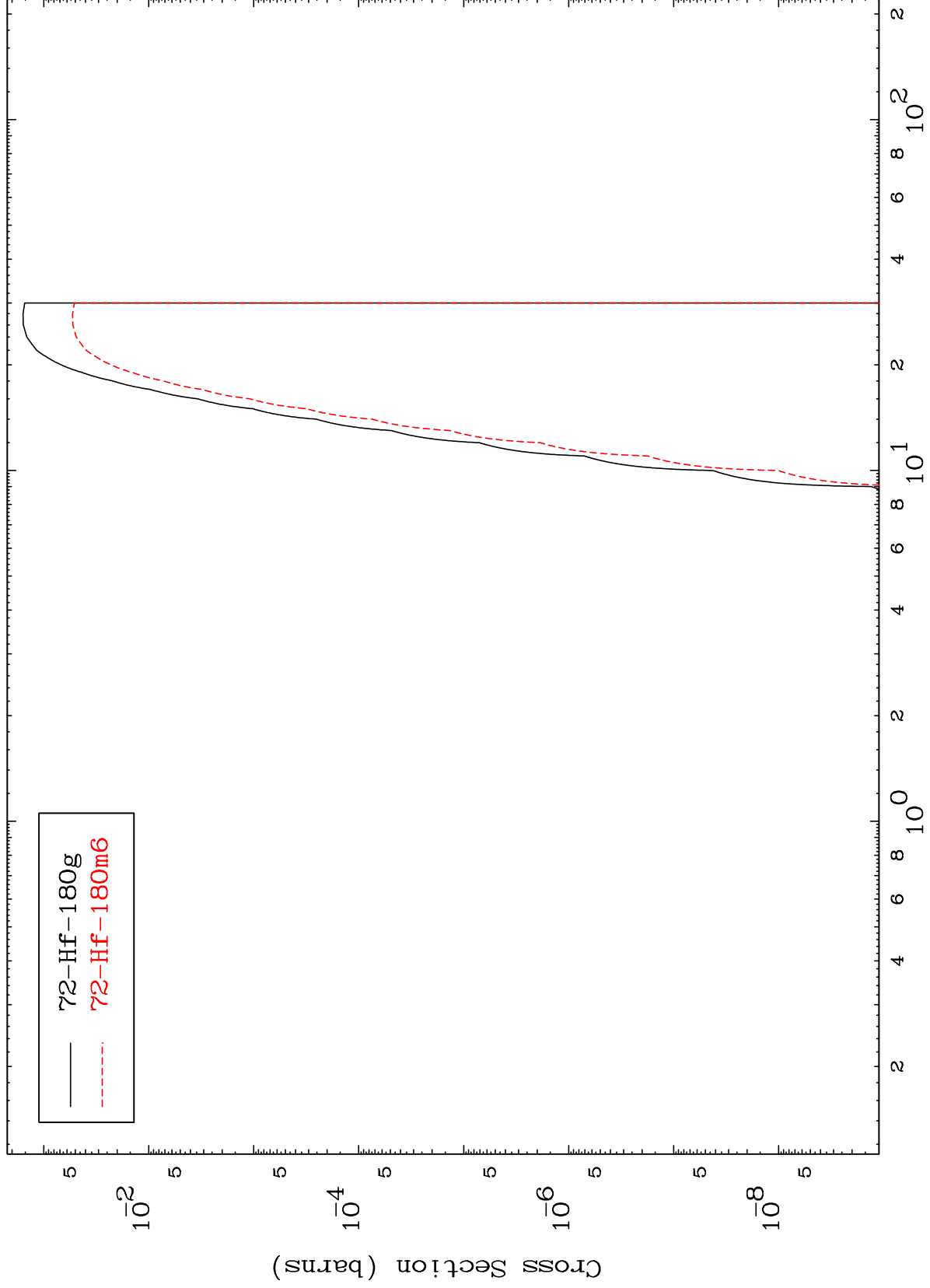
Incident Energy (MeV)

MAT 7140

(n, t)

<sup>71</sup>Lu-180

Radionuclide Production Cross Section



25

Incident Energy (MeV)

<sup>71</sup>Lu-180

MAT 7140

(n,d)  $\alpha$

<sup>71</sup>Lu-180

