

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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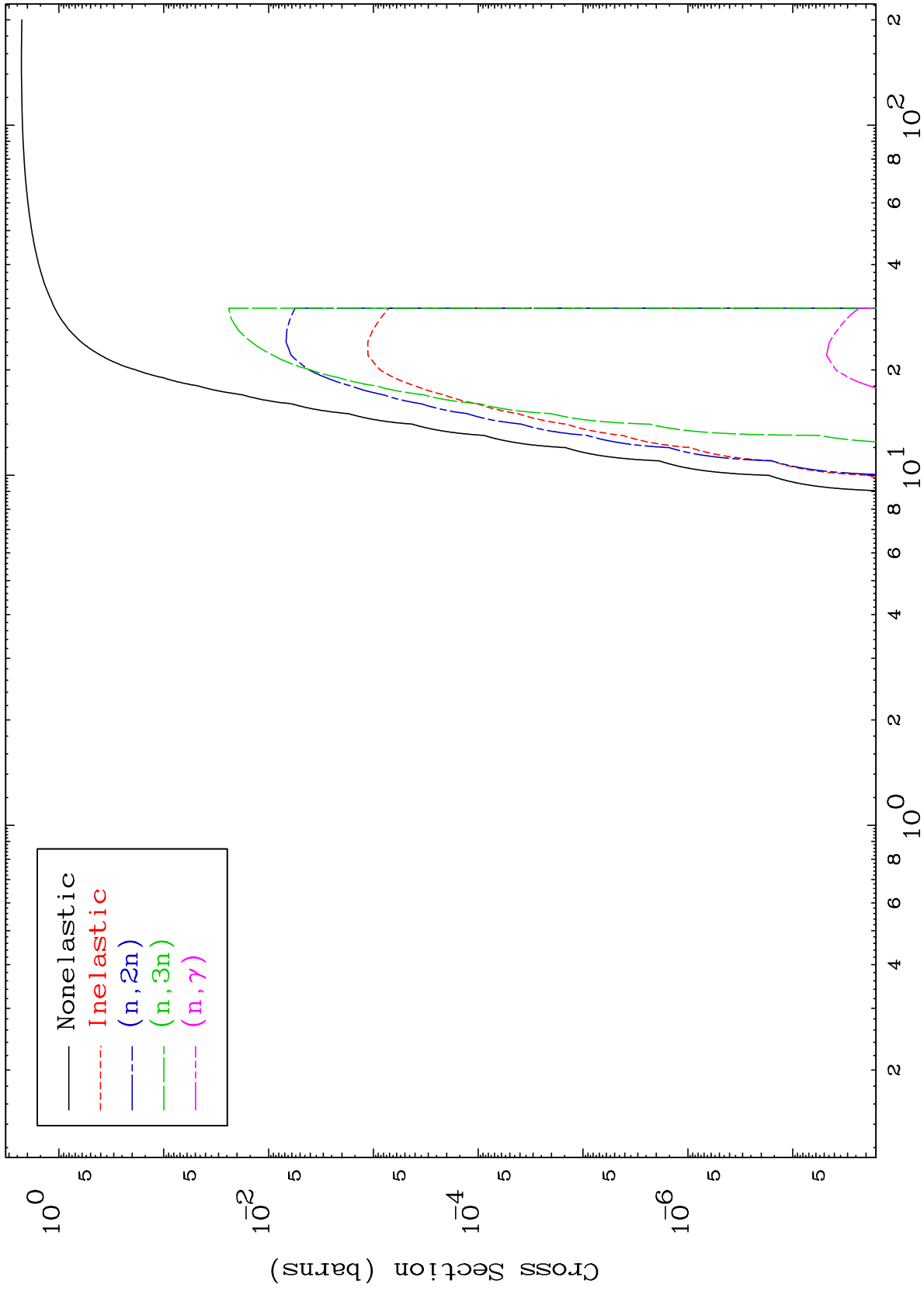
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7125

He-3 Major  
0 Kelvin Cross Sections

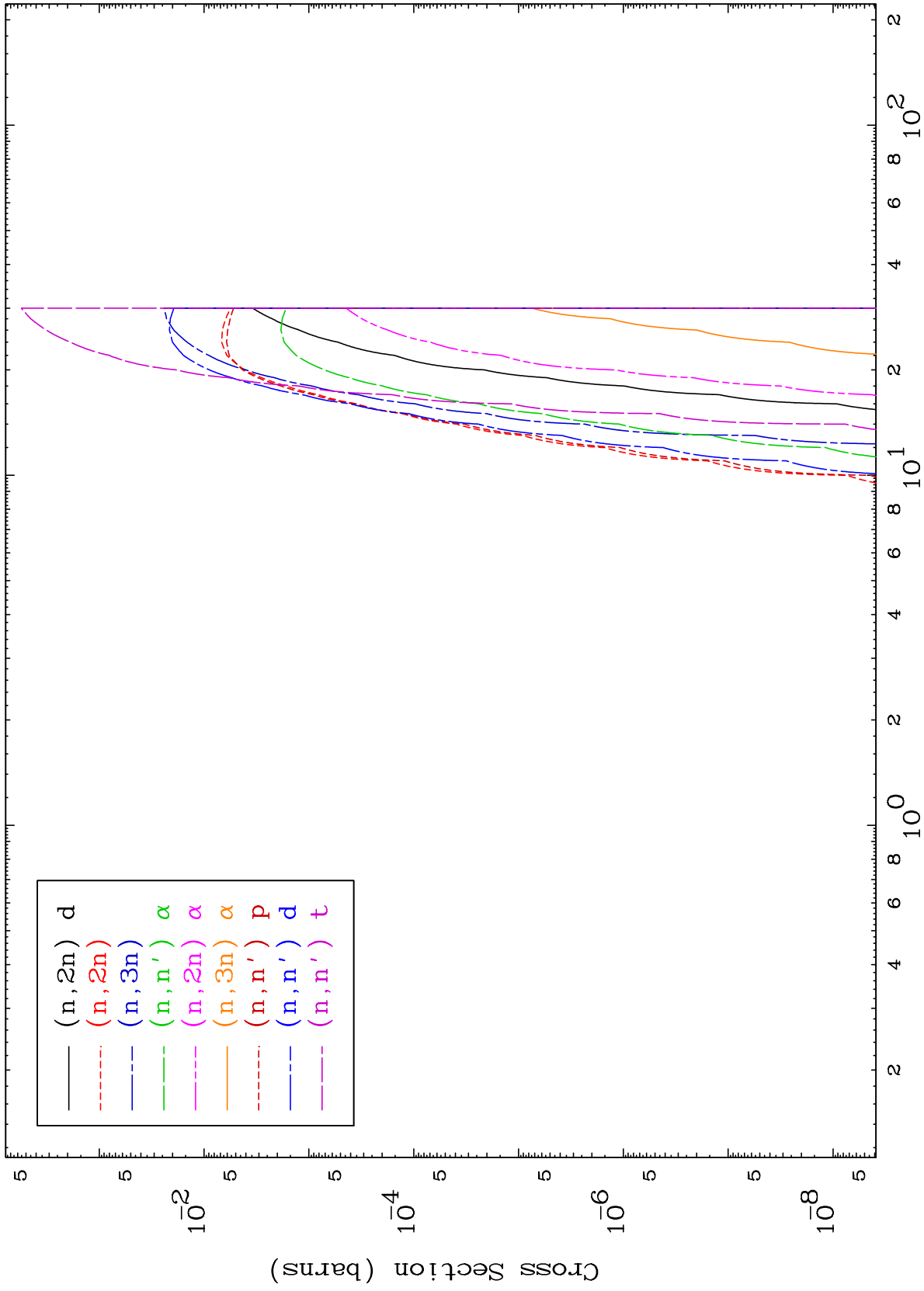
71-Lu-175



MAT 7125

He-3 Neutron Absorption  
0 Kelvin Cross Sections

71-Lu-175



2

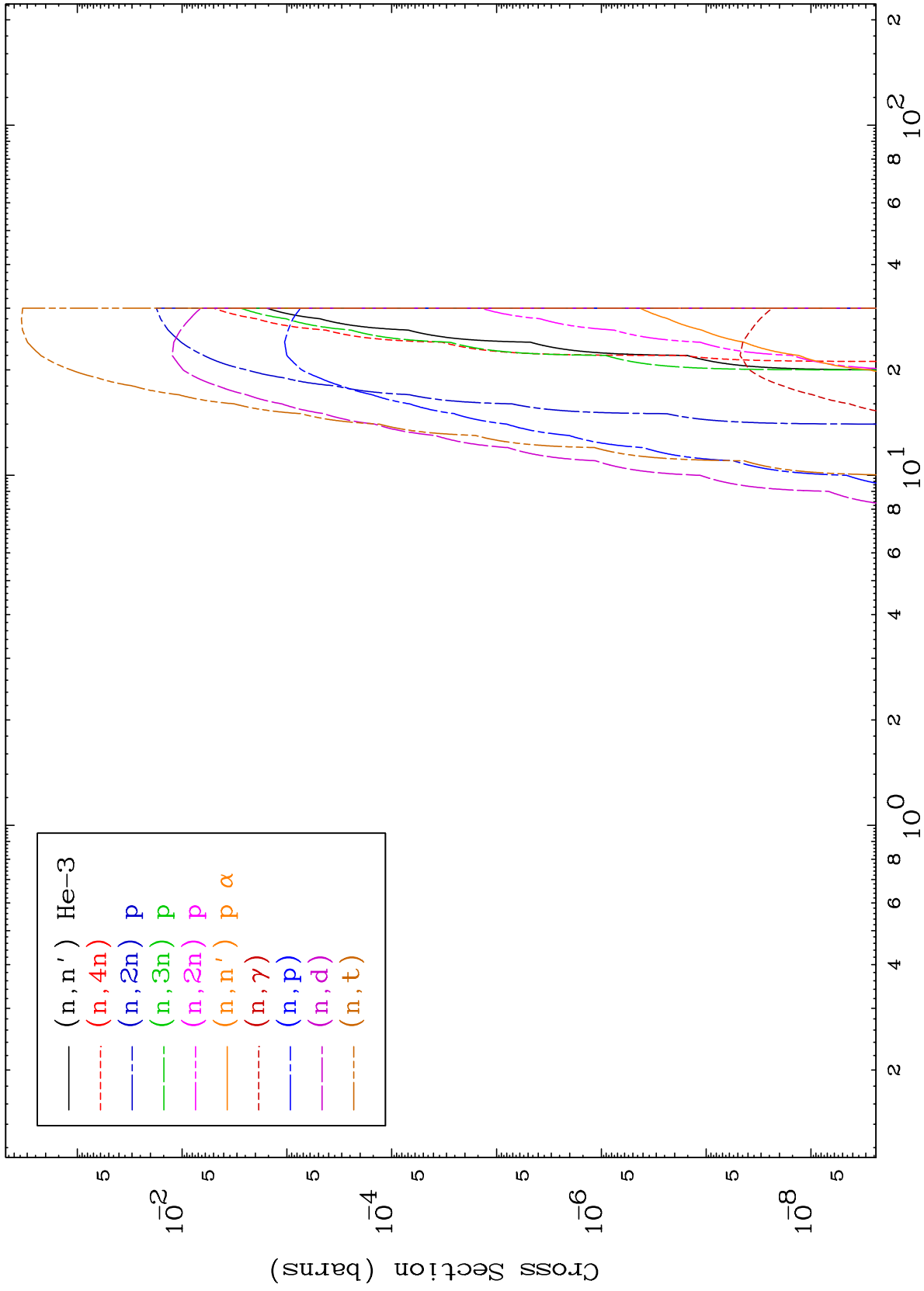
Incident Energy (MeV)

71-Lu-175

MAT 7125

He-3 Neutron Absorption  
0 Kelvin Cross Sections

71-Lu-175



3

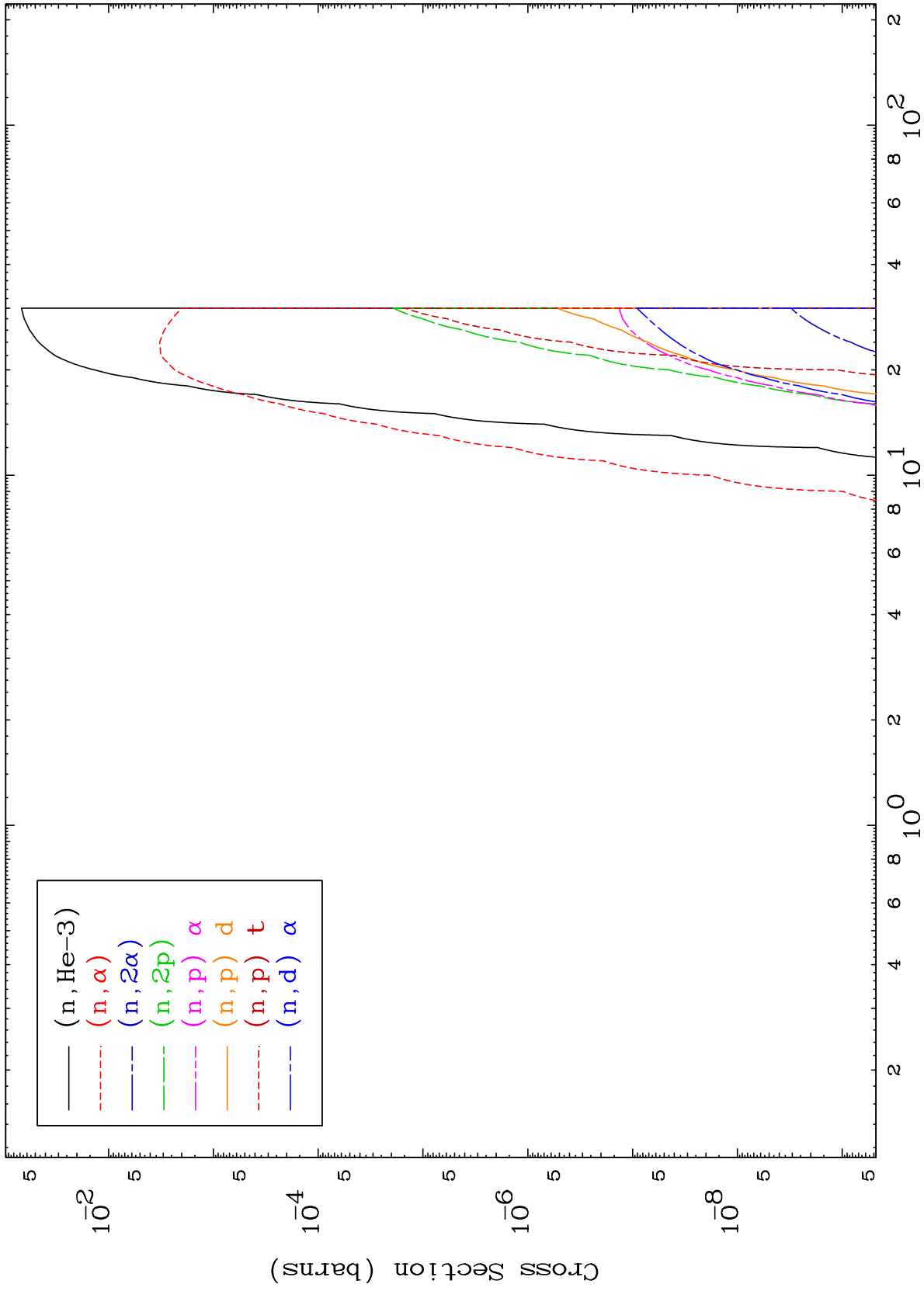
Incident Energy (MeV)

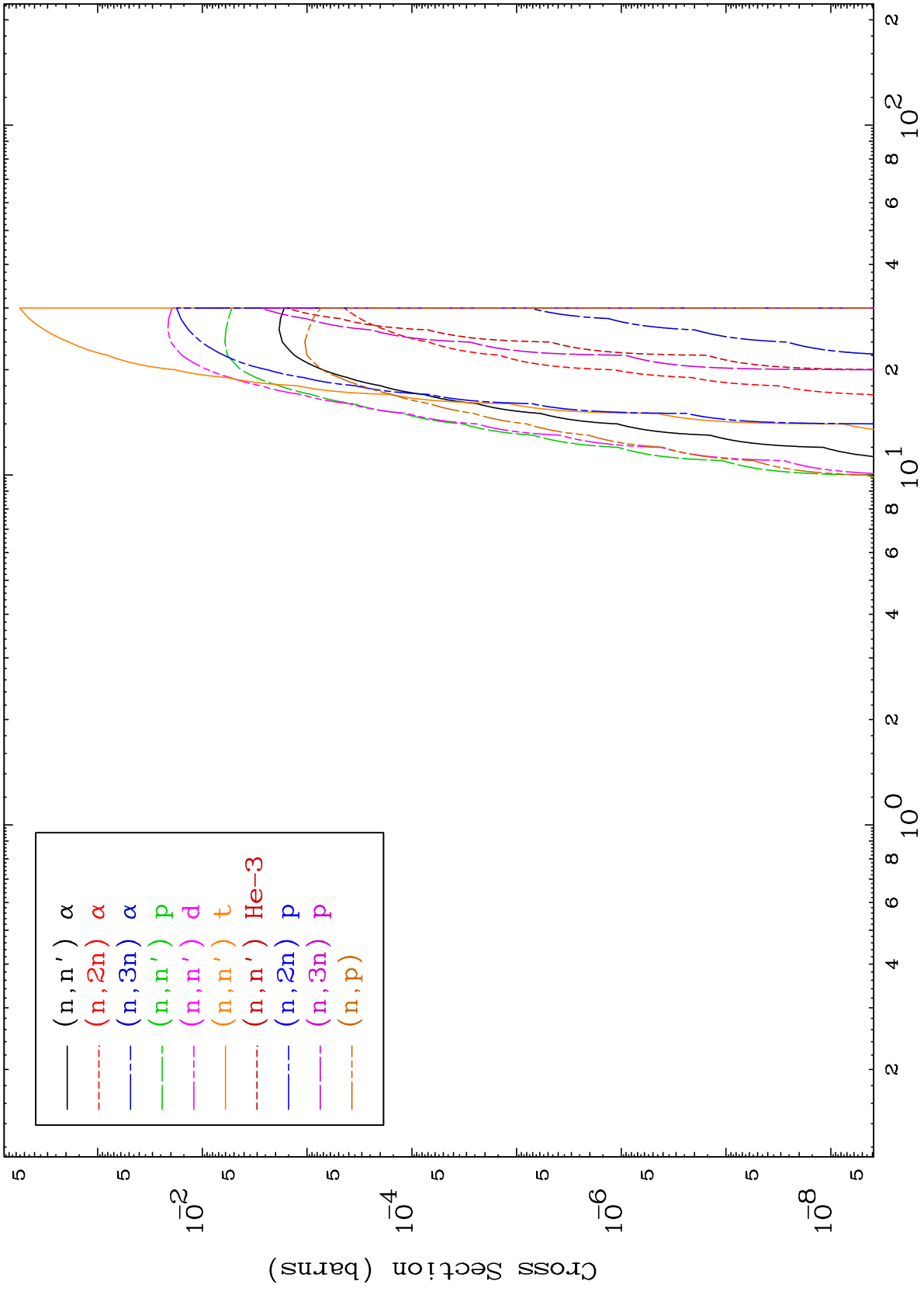
71-Lu-175

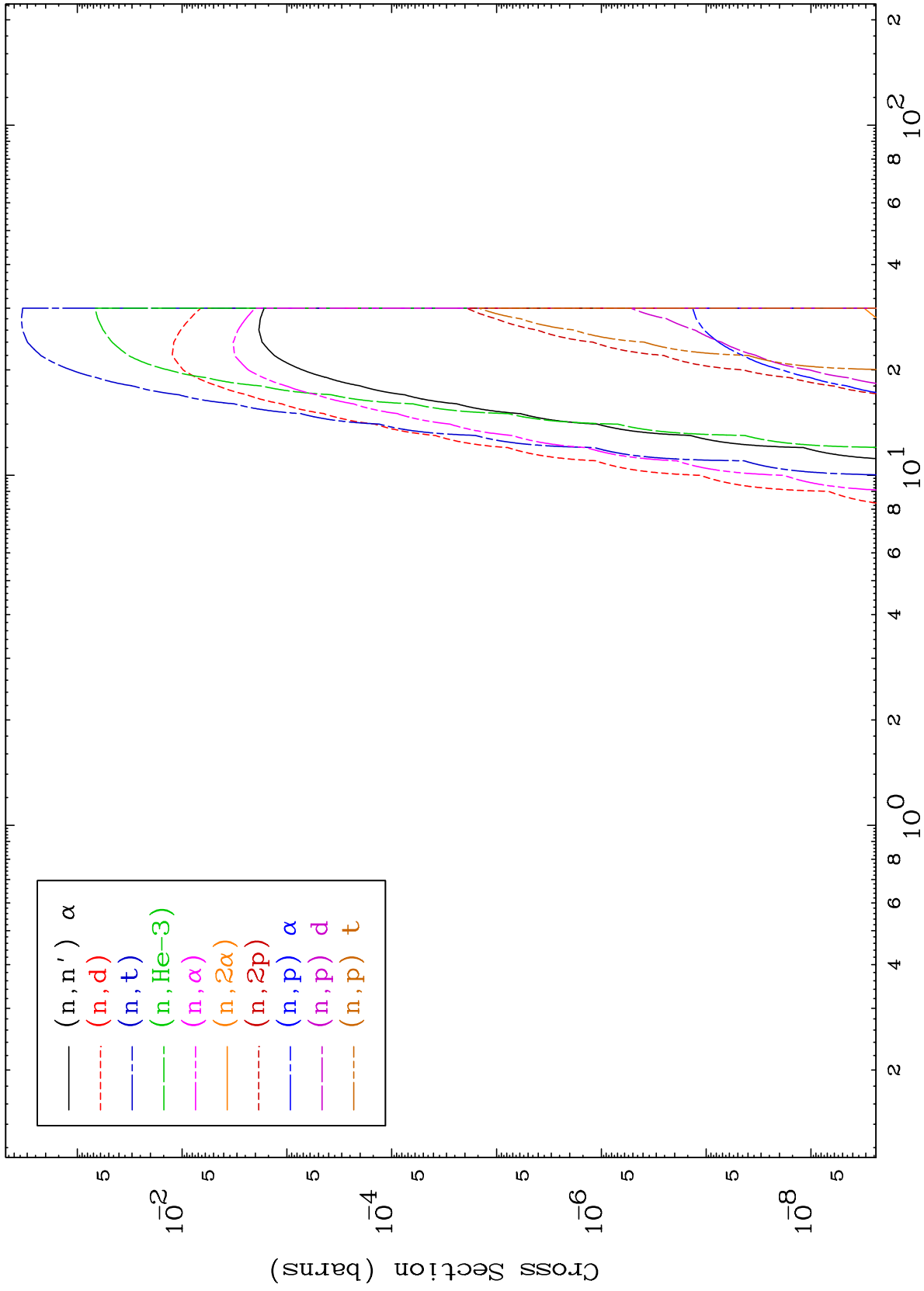
MAT 7125

He-3 Neutron Absorption  
0 Kelvin Cross Sections

71-Lu-175



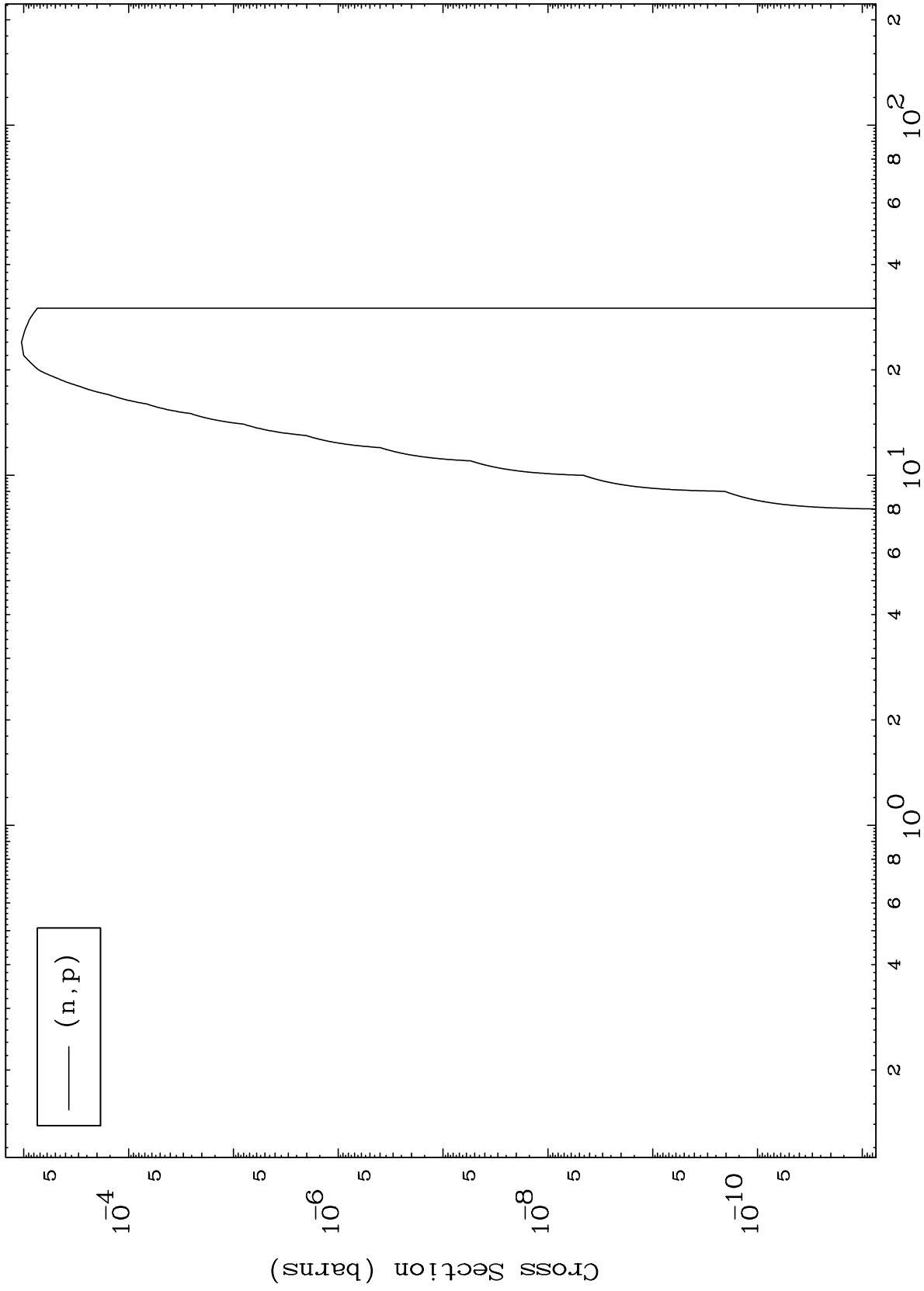




MAT 7125

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

71-Lu-175



7

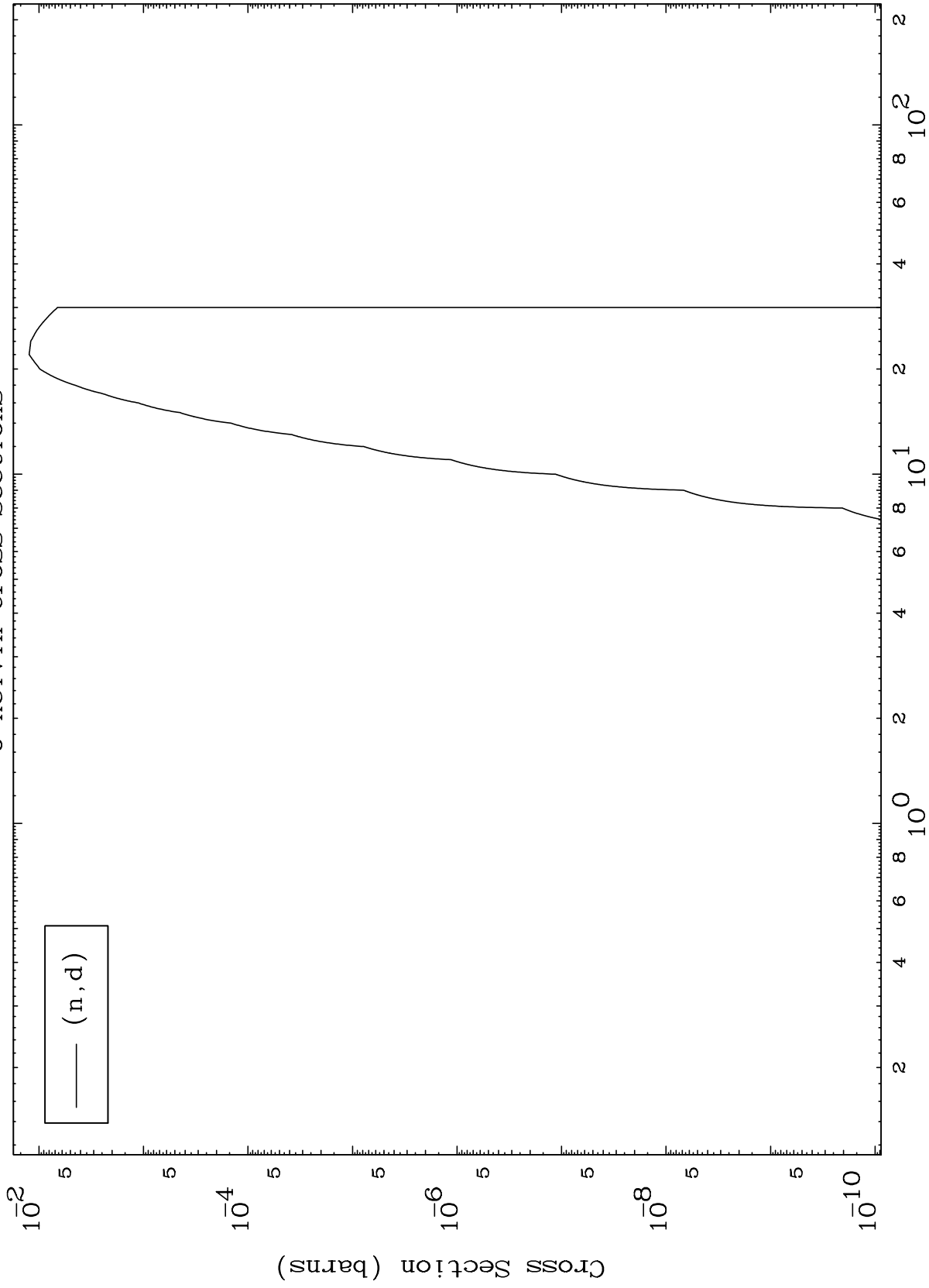
Incident Energy (MeV)

71-Lu-175

MAT 7125

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

71-Lu-175



8

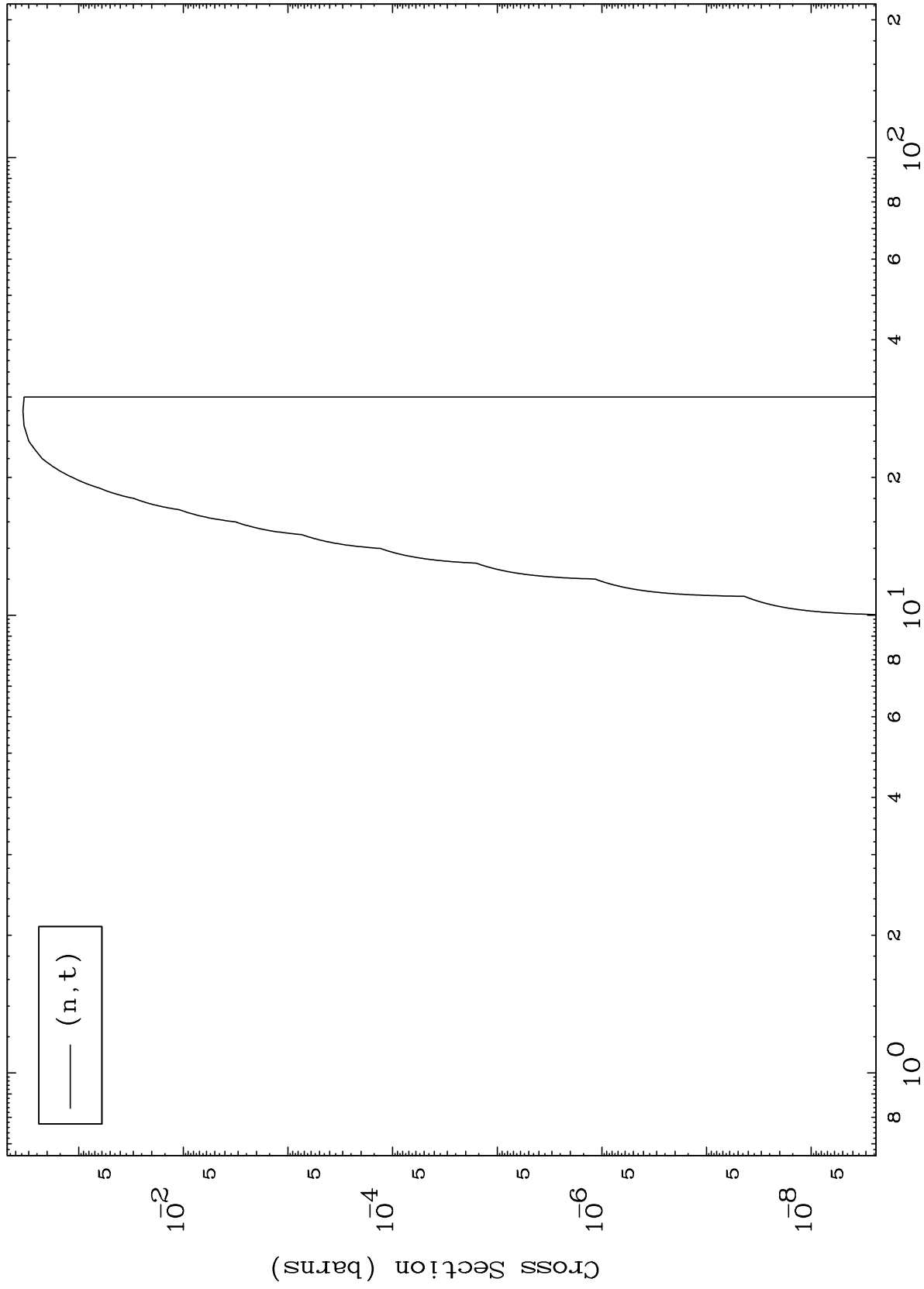
Incident Energy (MeV)

71-Lu-175

MAT 7125

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

71-Lu-175



9

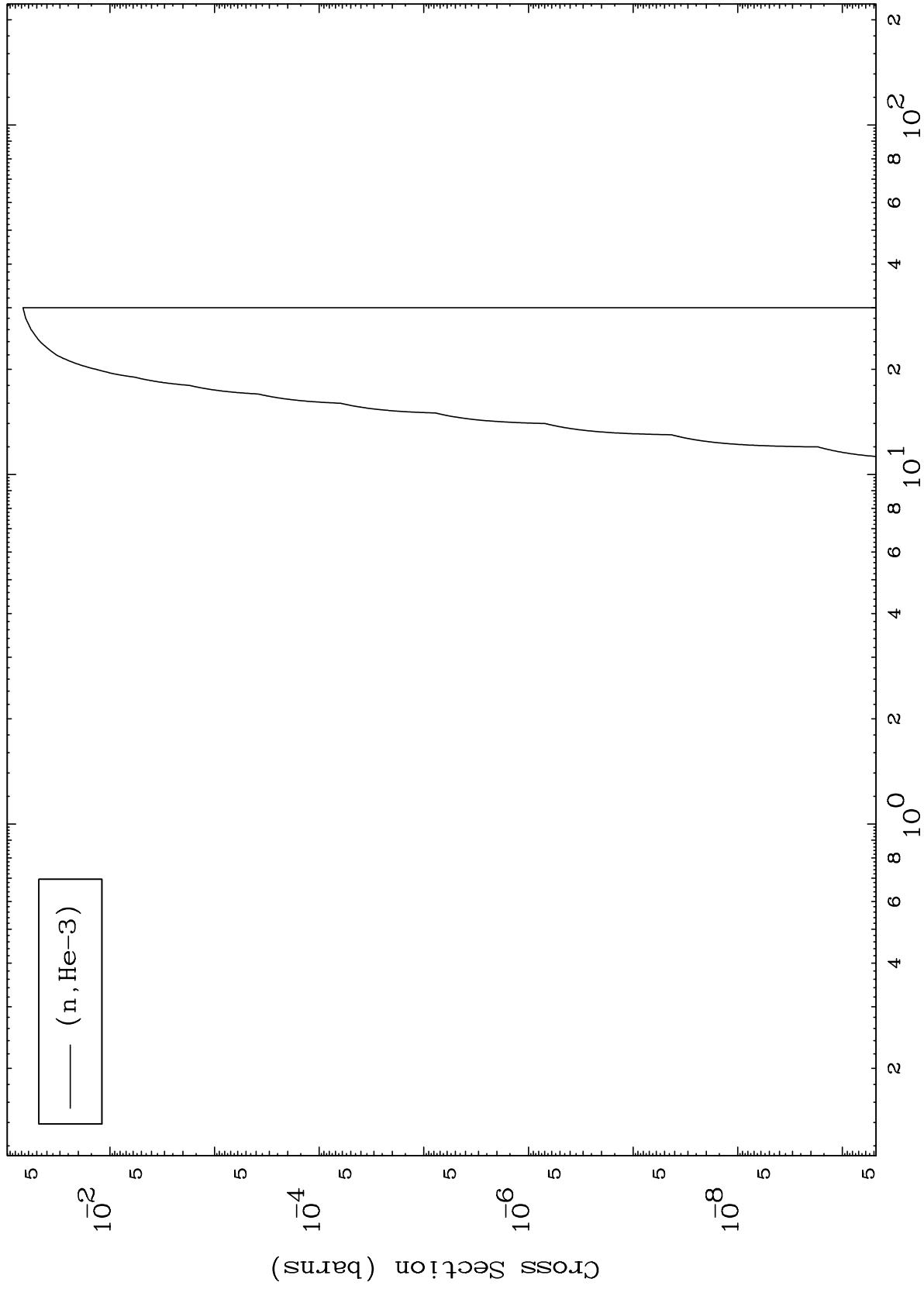
Incident Energy (MeV)

71-Lu-175

MAT 7125

(He-3, He3) Levels  
0 Kelvin Cross Sections

71-Lu-175



10

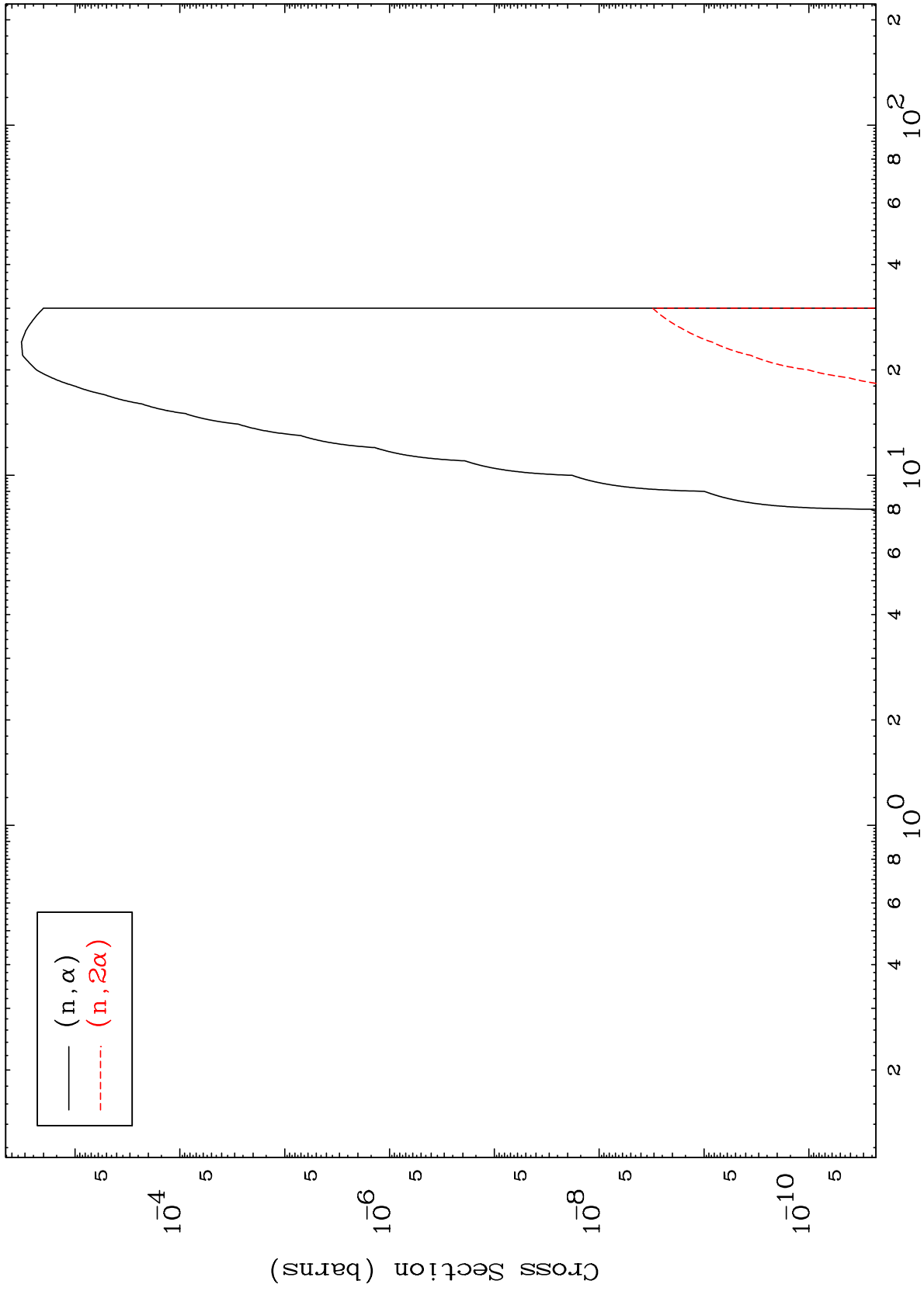
Incident Energy (MeV)

71-Lu-175

MAT 7125

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

71-Lu-175



11

Incident Energy (MeV)

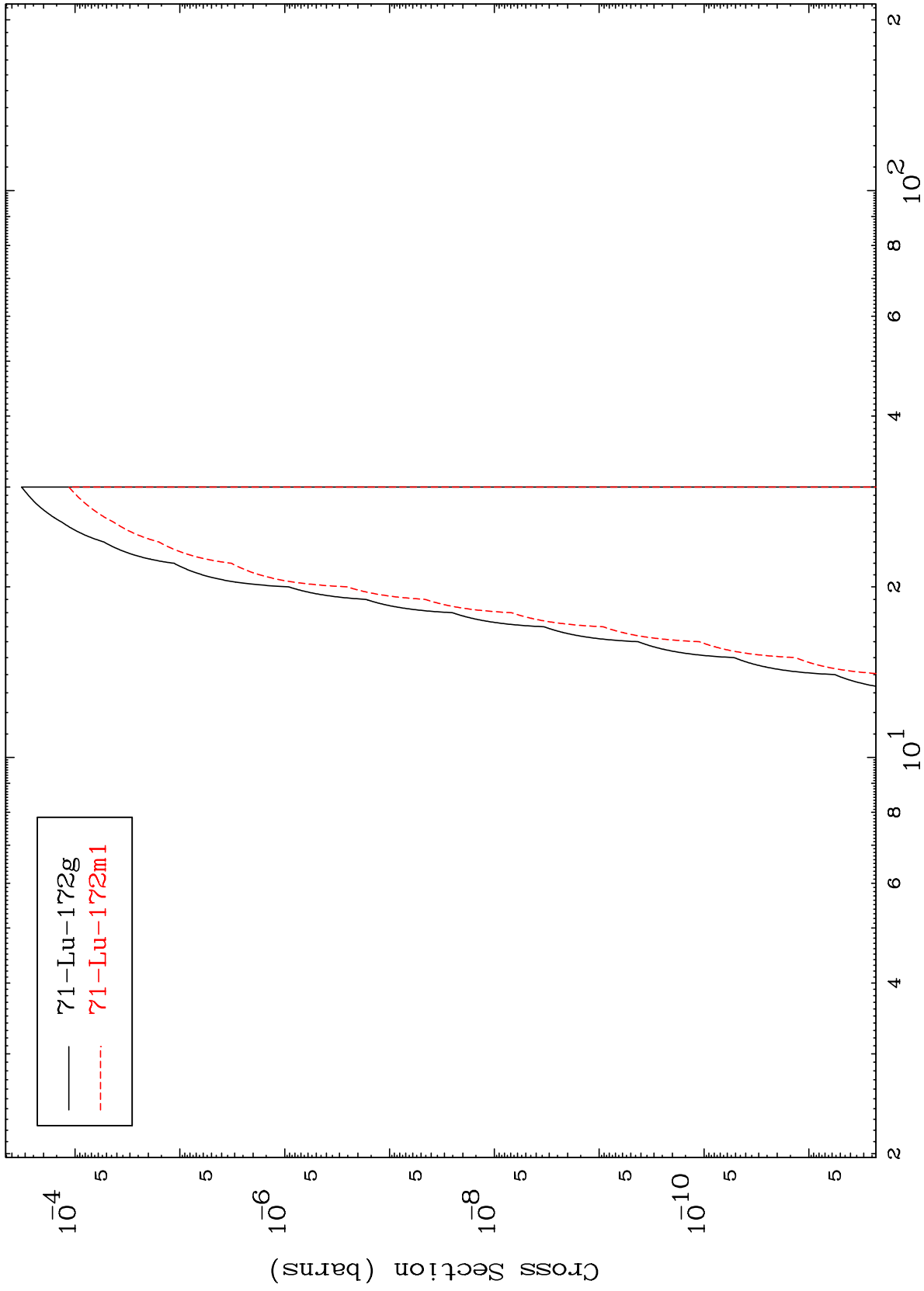
71-Lu-175

MAT 7125

(n,2n)  $\alpha$

<sup>71</sup>Lu-175

Radionuclide Production Cross Section



12

Incident Energy (MeV)

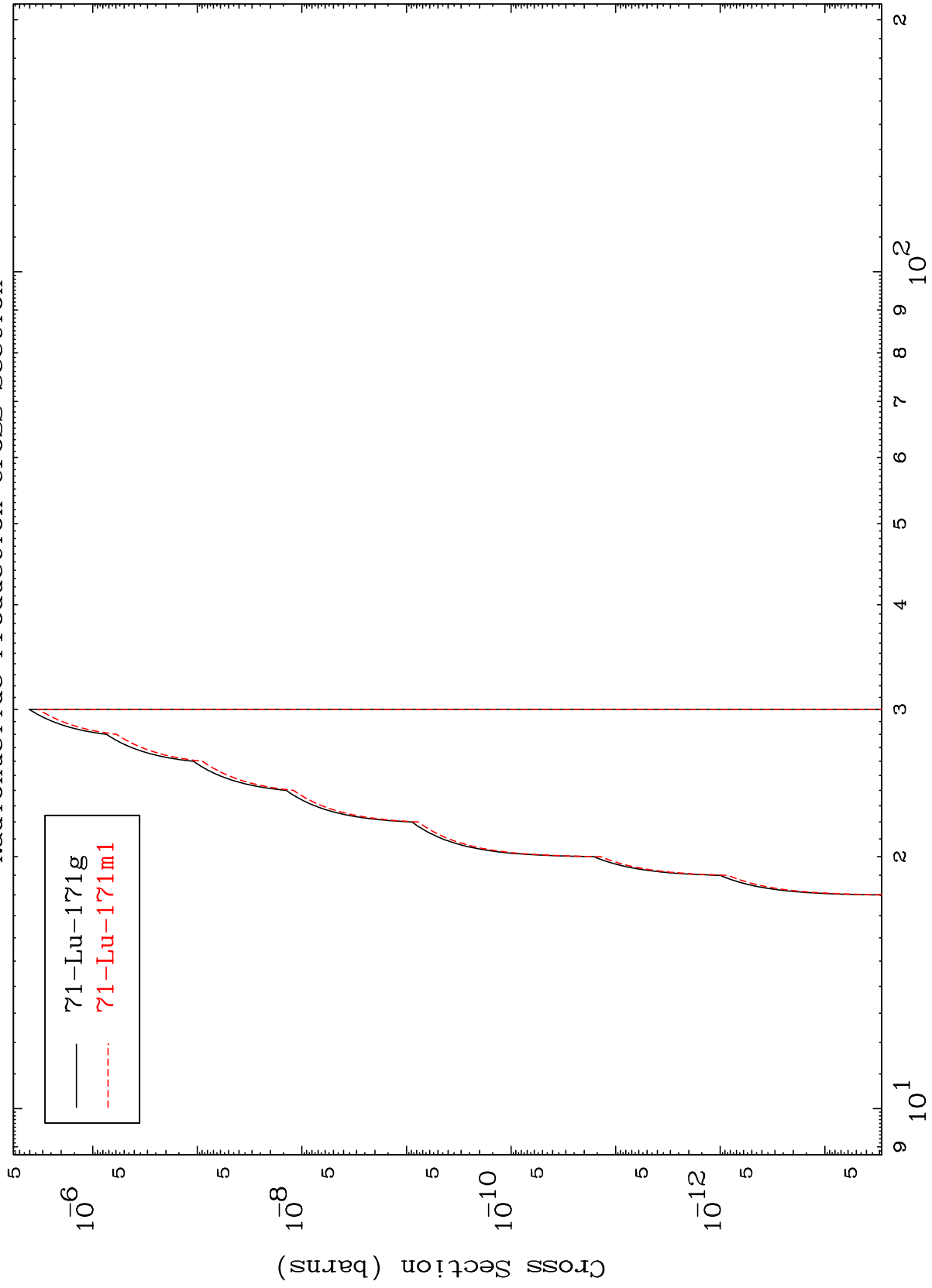
<sup>71</sup>Lu-175

MAT 7125

(n,3n)  $\alpha$

<sup>71</sup>Lu-175

Radionuclide Production Cross Section



13

Incident Energy (MeV)

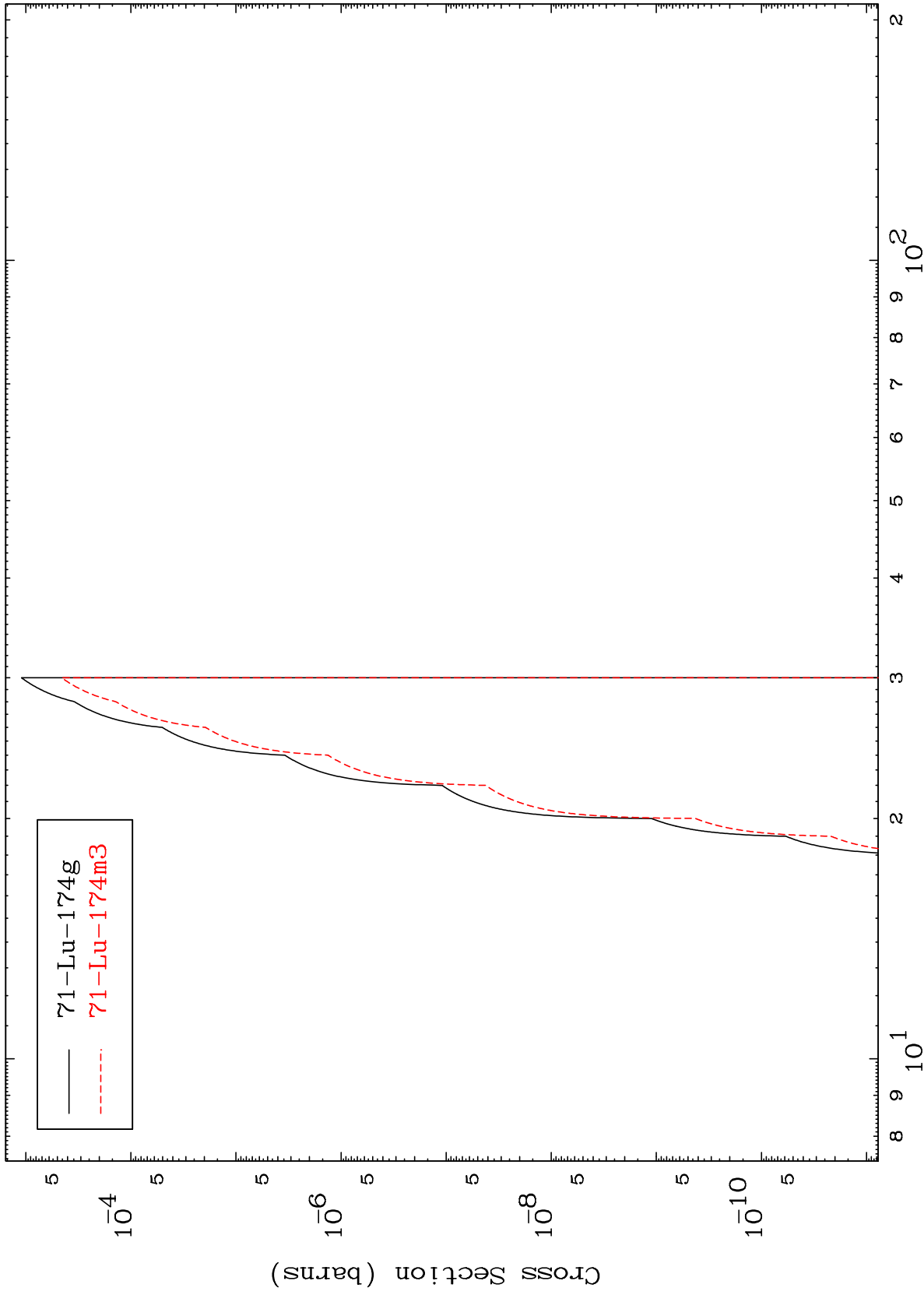
<sup>71</sup>Lu-175

MAT 7125

(n, n') He-3

71-Lu-175

Radionuclide Production Cross Section



14

Incident Energy (MeV)

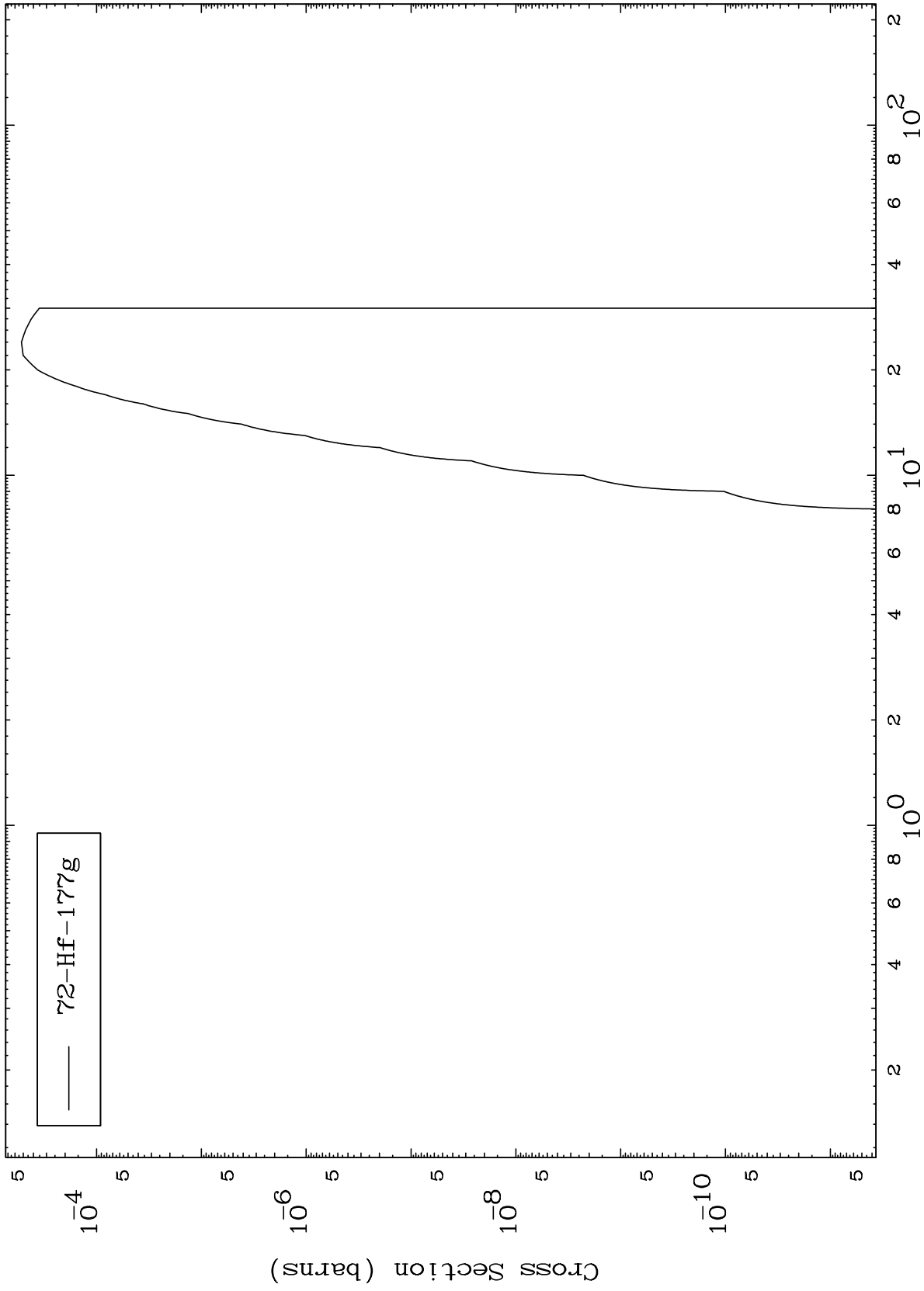
71-Lu-175

MAT 7125

(n,p)

71-Lu-175

Radionuclide Production Cross Section



15

Incident Energy (MeV)

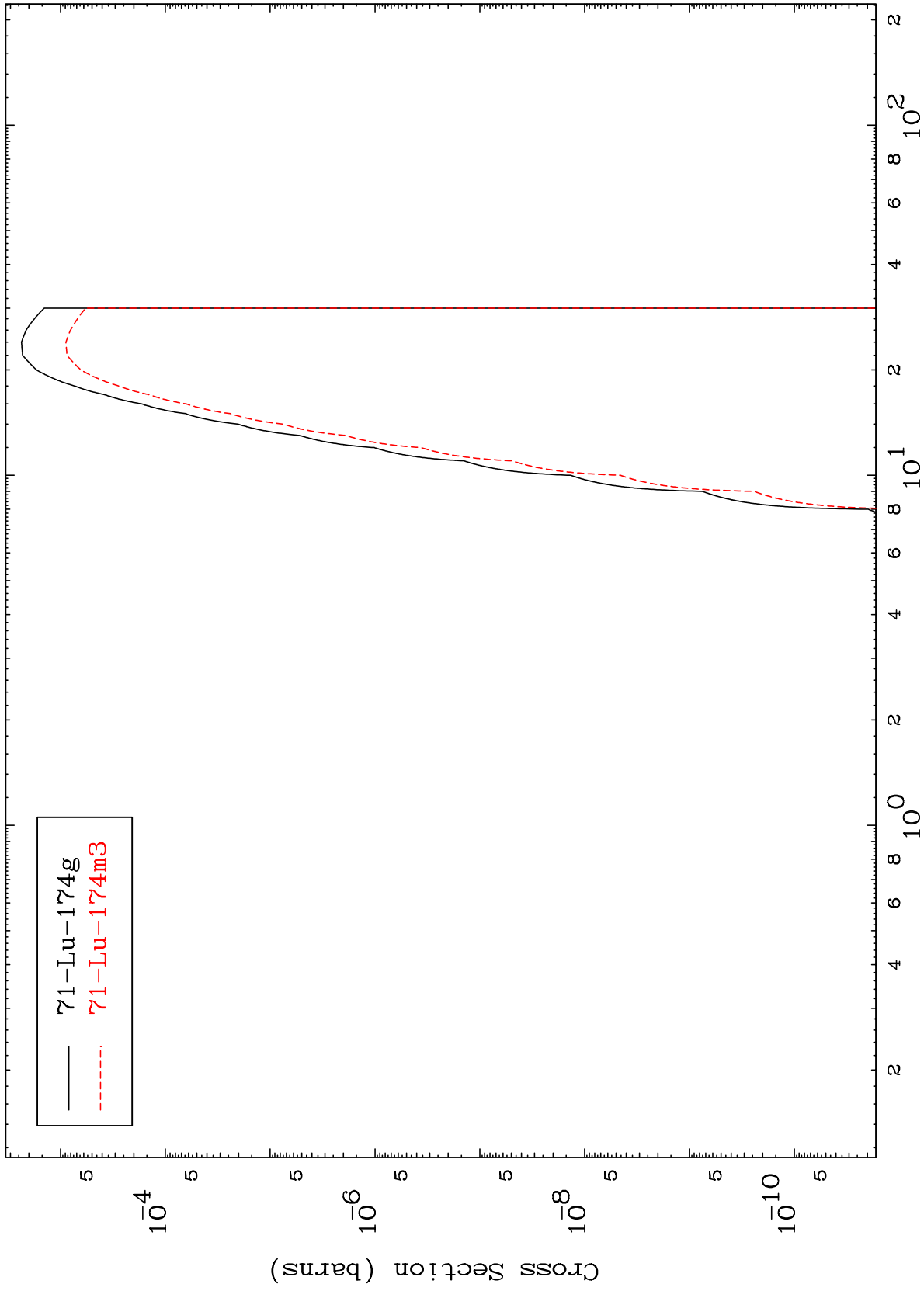
71-Lu-175

MAT 7125

(n,  $\alpha$ )

71-Lu-175

Radionuclide Production Cross Section



16

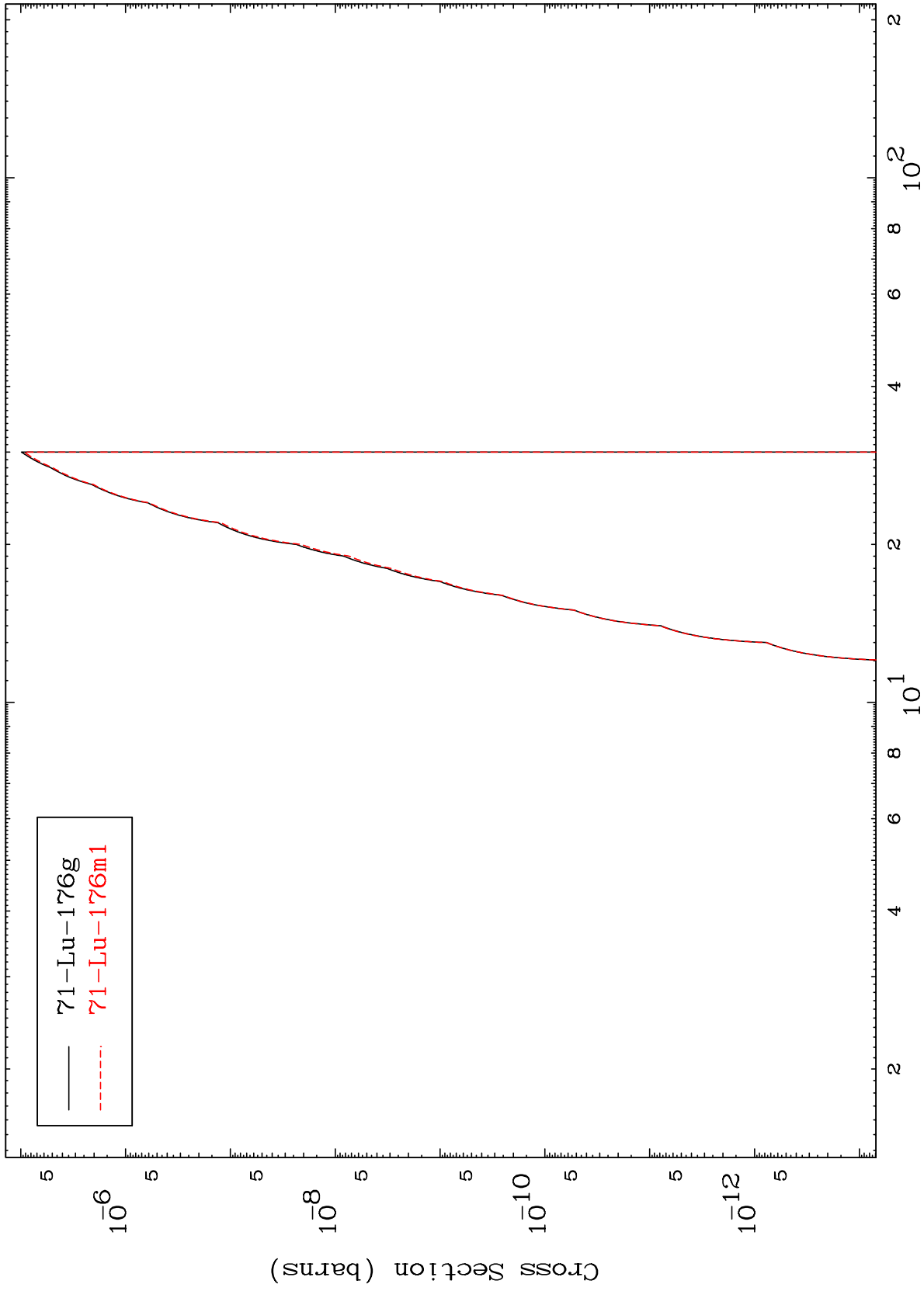
Incident Energy (MeV)

71-Lu-175

MAT 7125

71-Lu-175

(n,2p)  
Radionuclide Production Cross Section



17

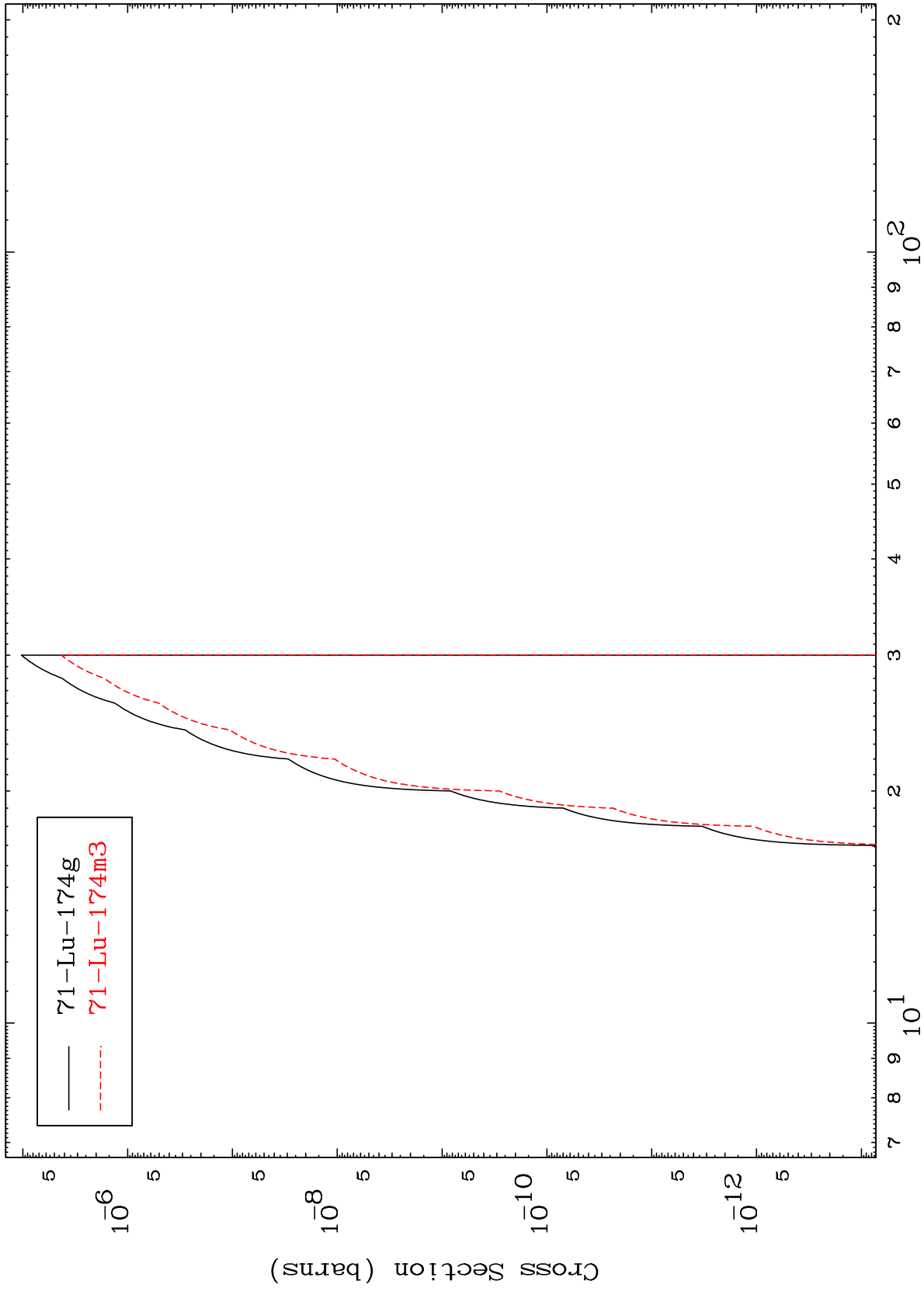
71-Lu-175

MAT 7125

(n,p) t

<sup>71</sup>Lu-175

Radionuclide Production Cross Section



18

Incident Energy (MeV)

<sup>71</sup>Lu-175