

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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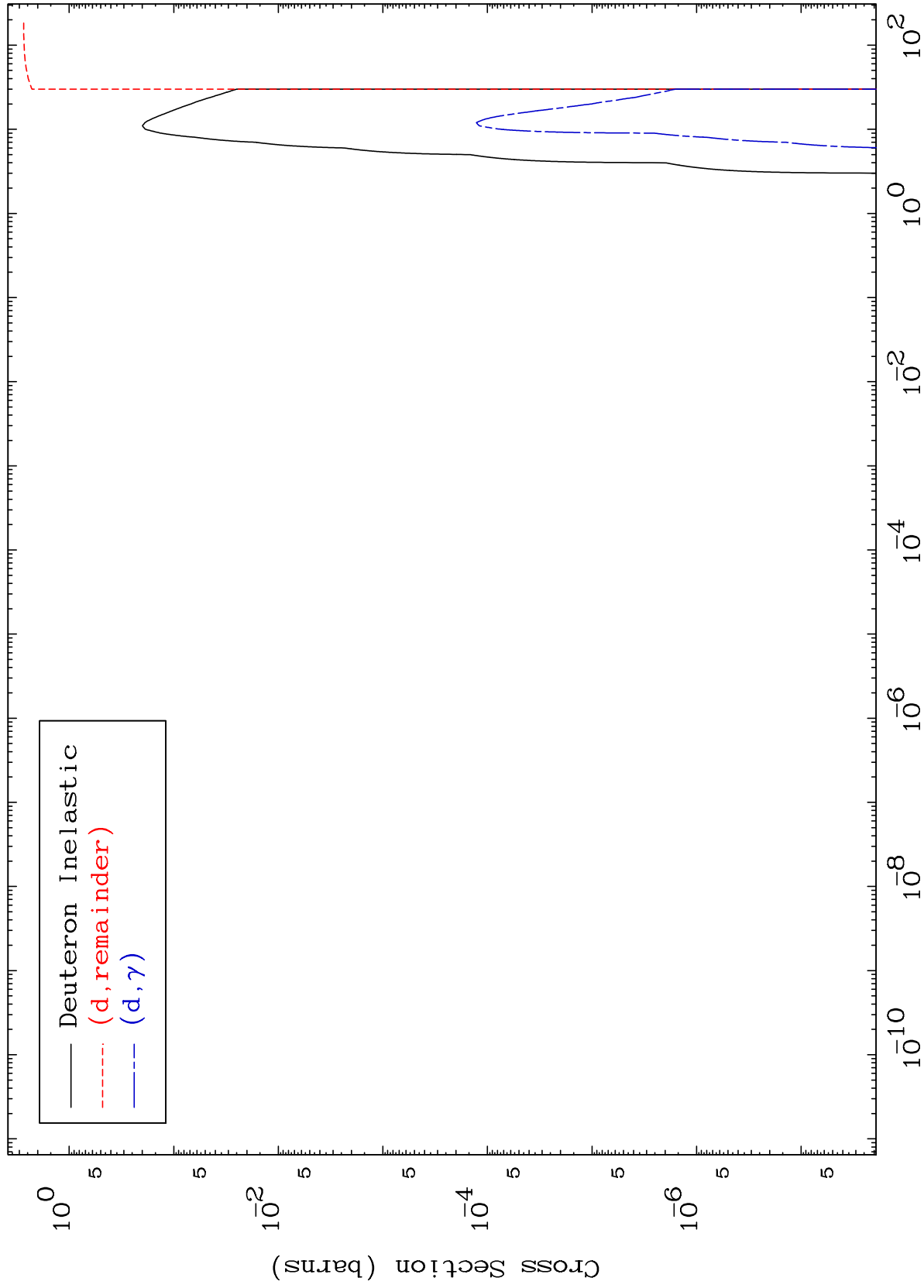
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6816

Deuteron Major  
0 Kelvin Cross Sections

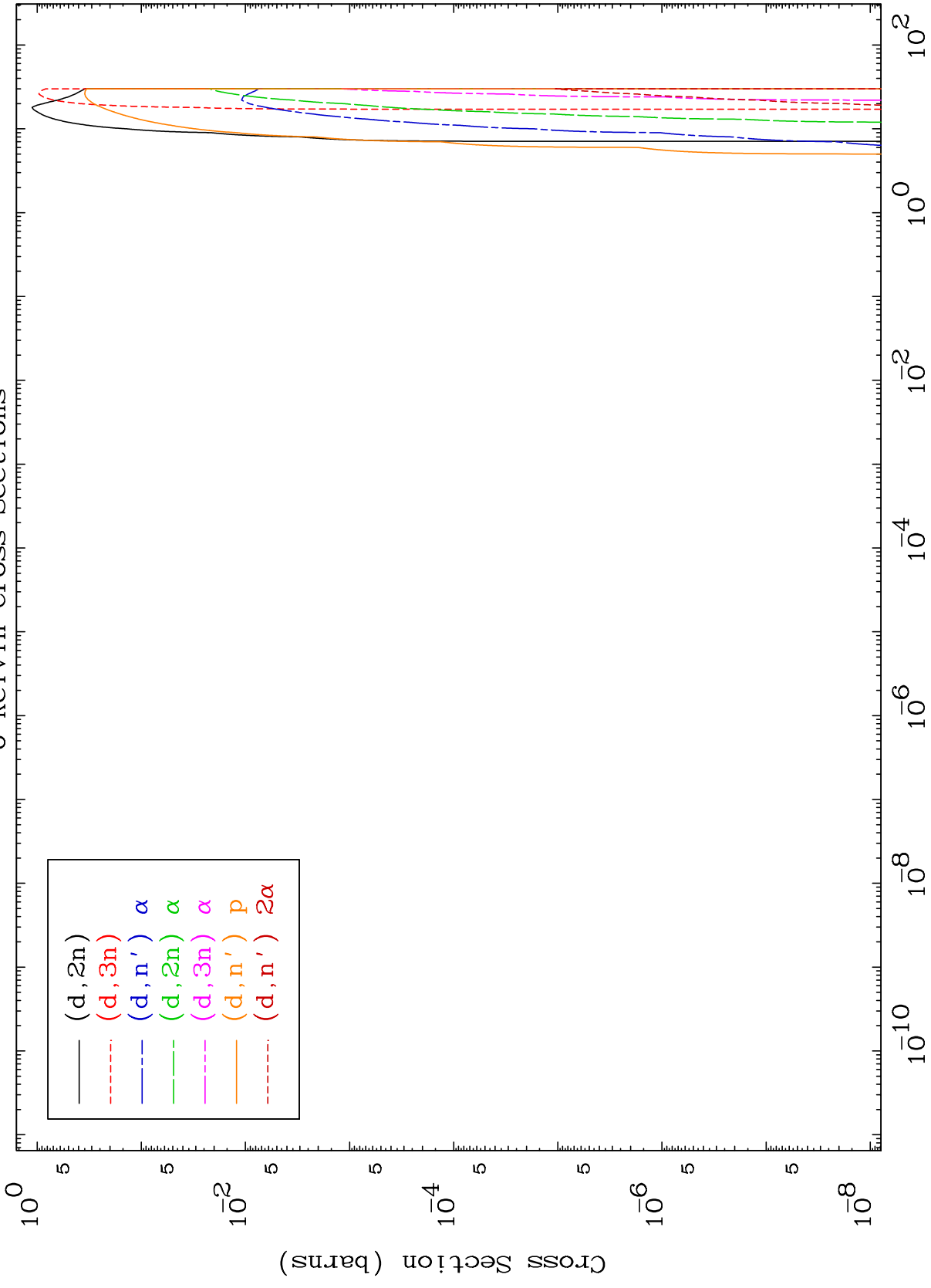
68-Er-159



MAT 6816

Deuteron Neutron Production  
0 Kelvin Cross Sections

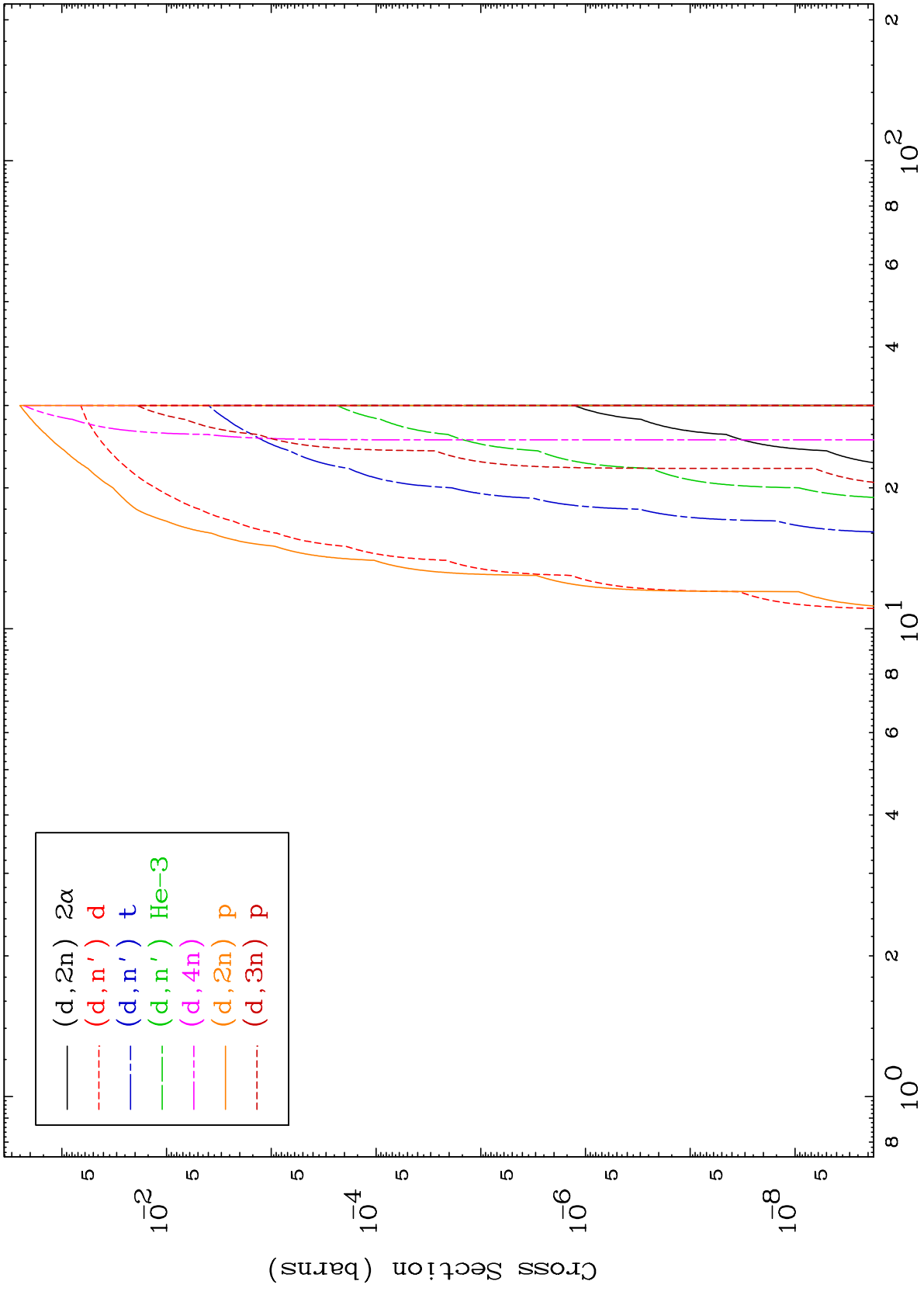
68-Er-159



2

Incident Energy (MeV)

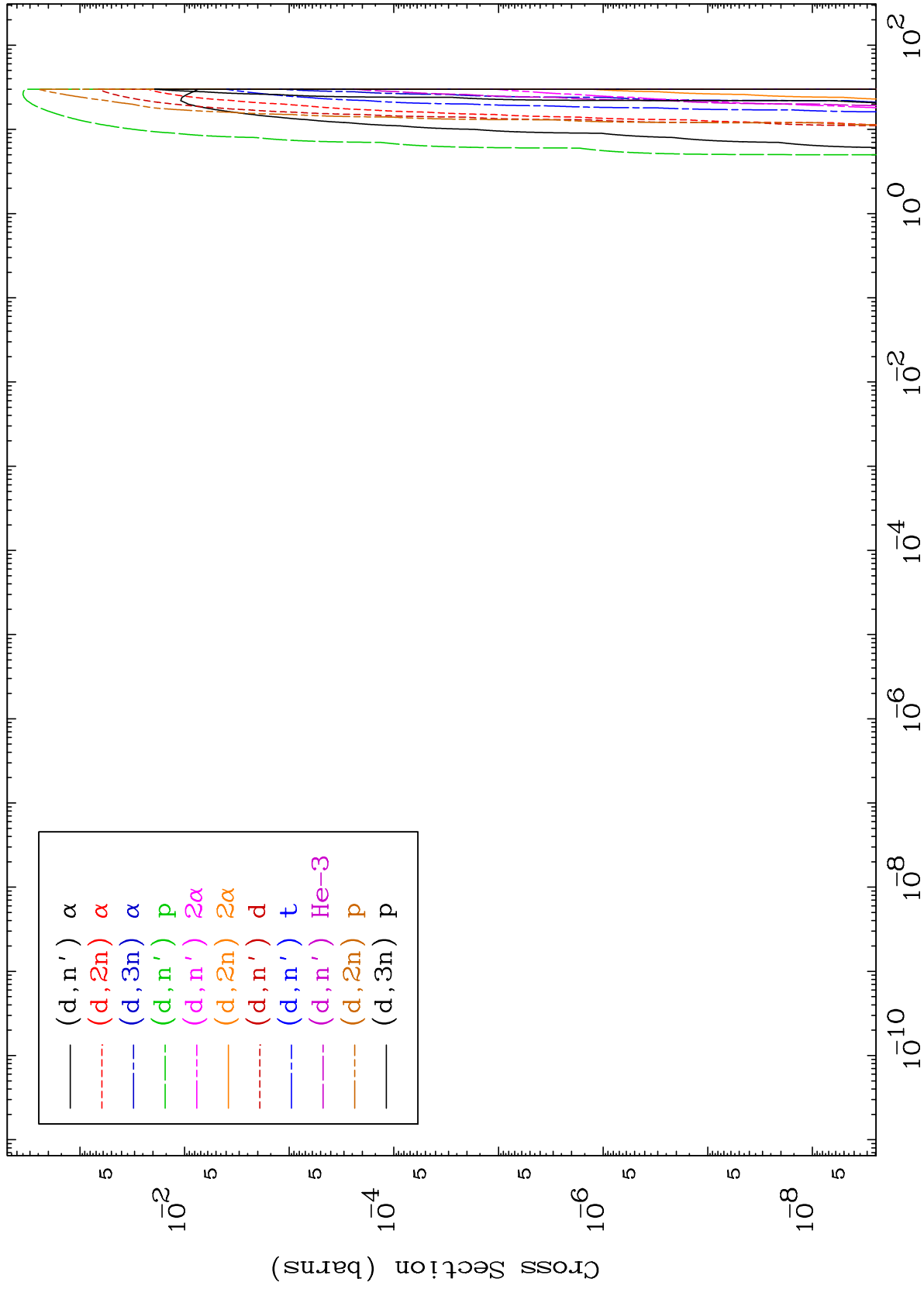
68-Er-159



MAT 6816

Deuteron Charged Particle  
0 Kelvin Cross Sections

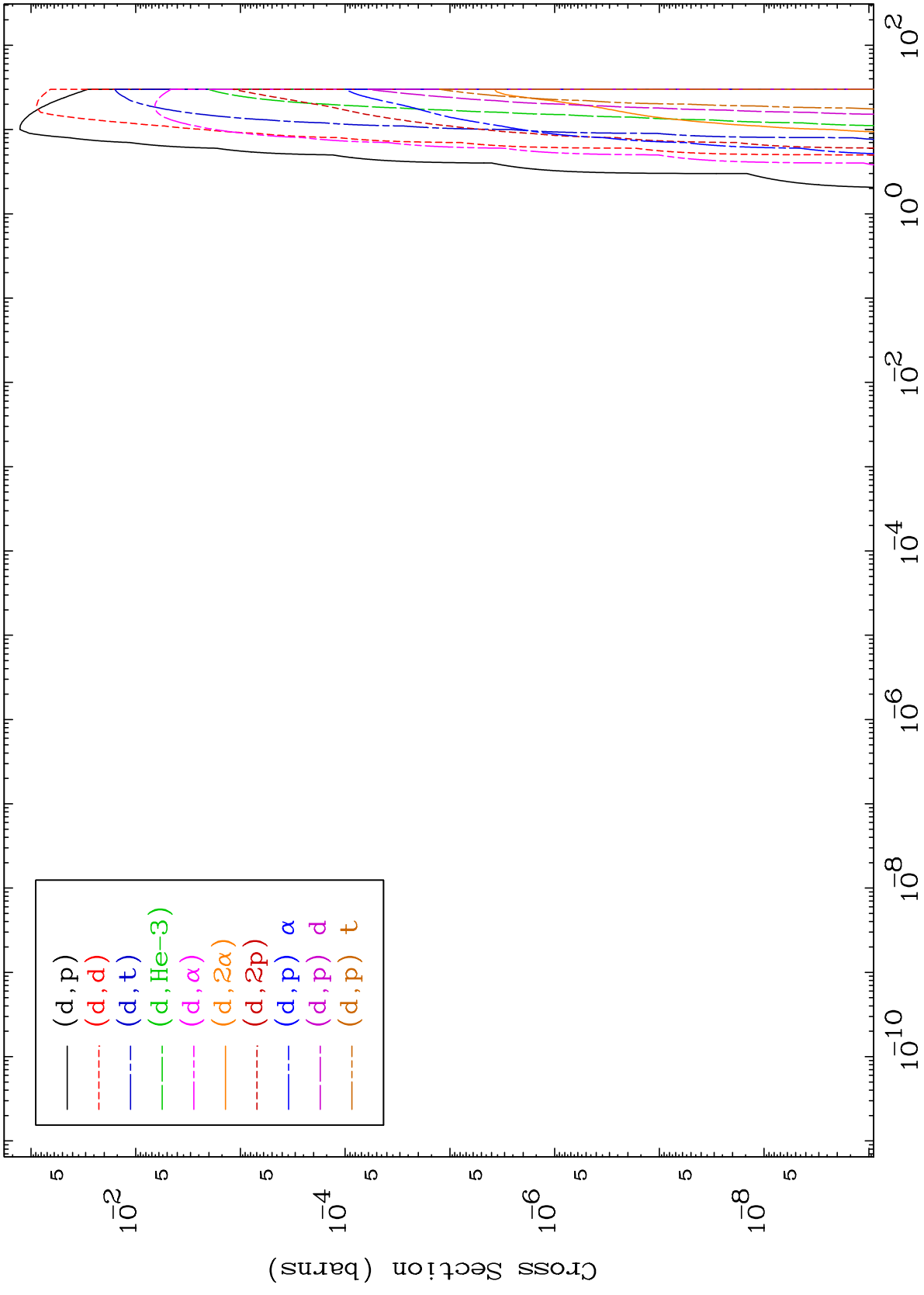
68-Er-159



MAT 6816

Deuteron Charged Particle  
0 Kelvin Cross Sections

68-Er-159



5

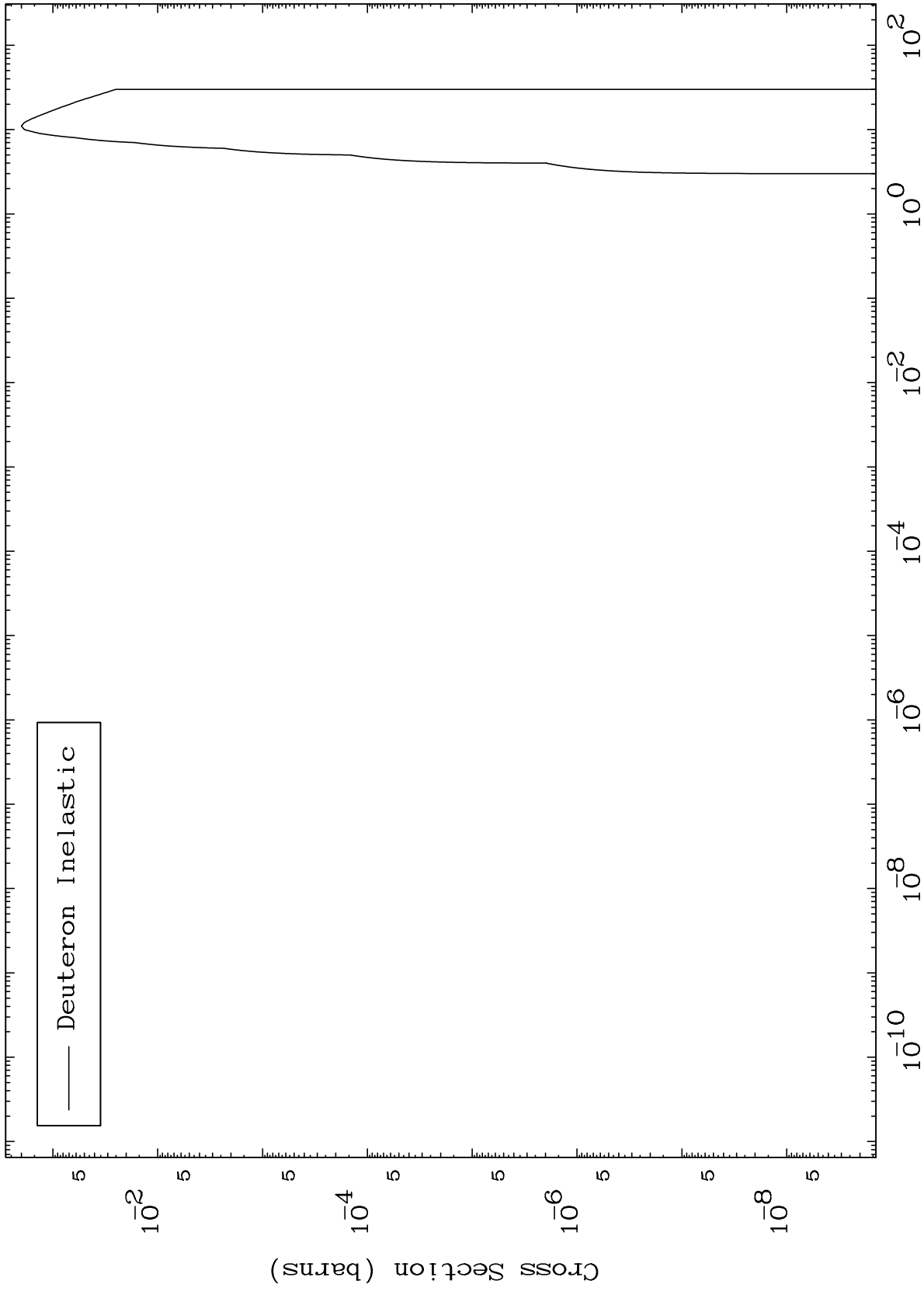
Incident Energy (MeV)

68-Er-159

MAT 6816

(d,n') Level  
0 Kelvin Cross Sections

68-Er-159



6

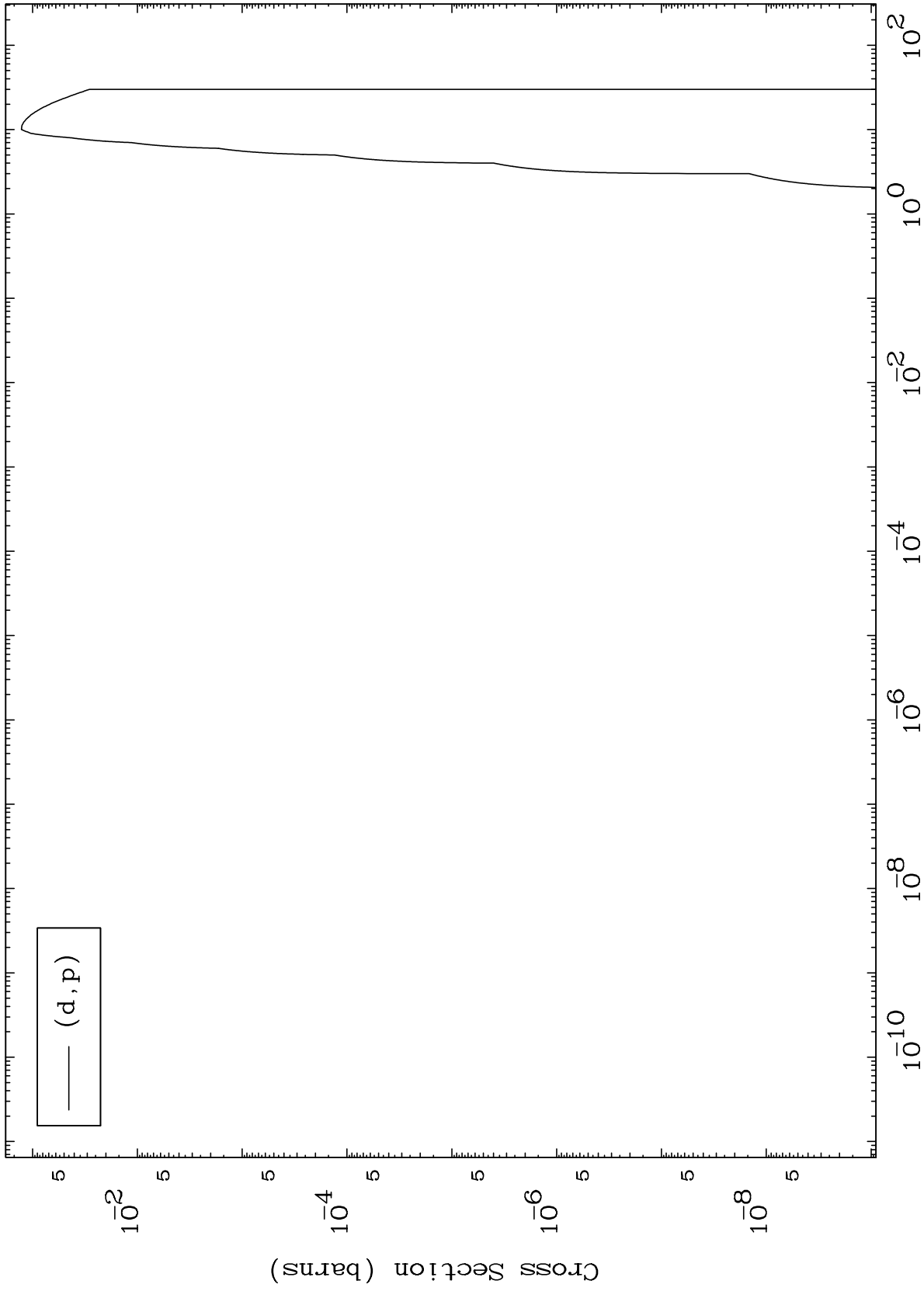
Incident Energy (MeV)

68-Er-159

MAT 6816

(d,p) Levels  
0 Kelvin Cross Sections

68-Er-159



7

Incident Energy (MeV)

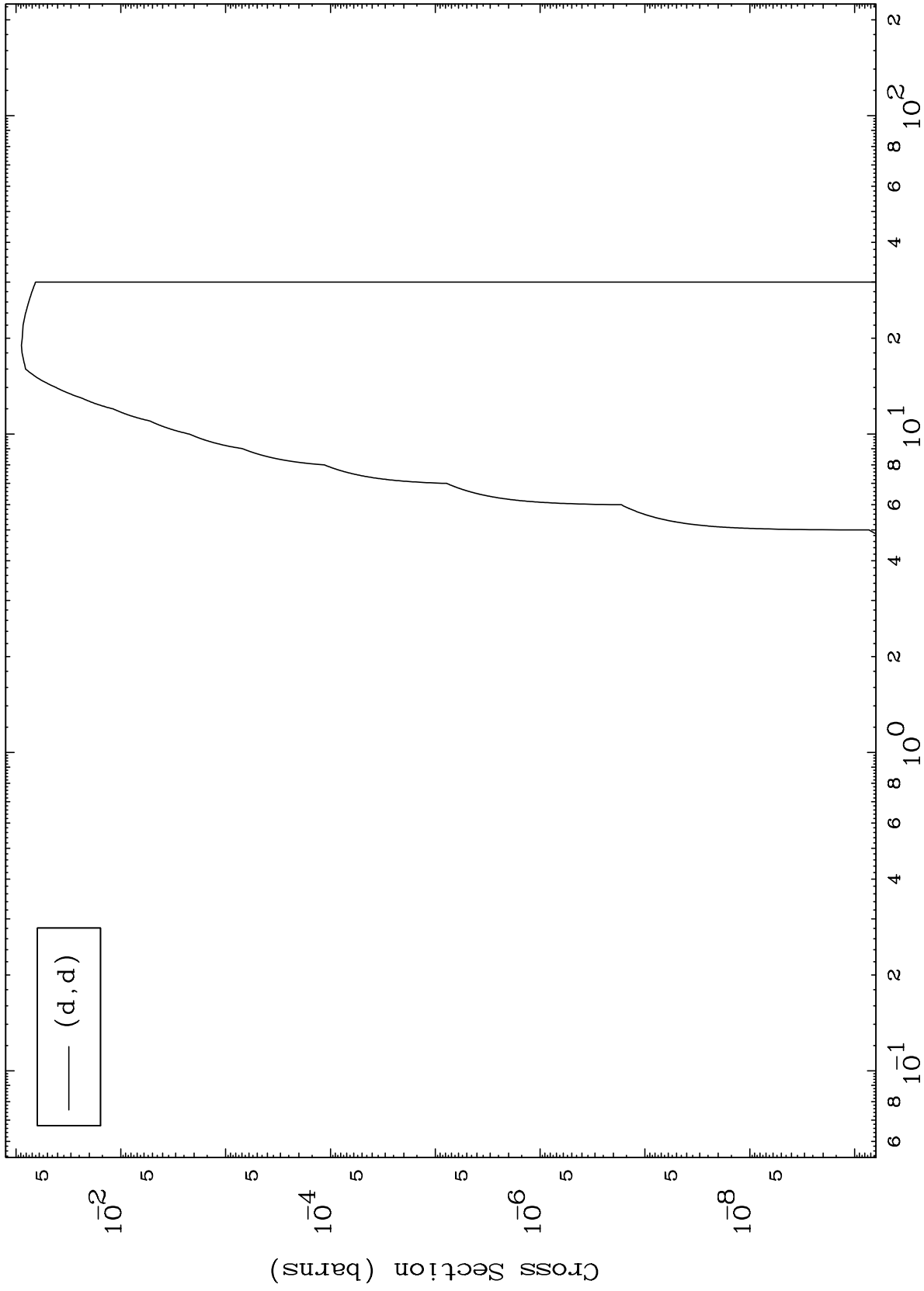
68-Er-159



MAT 6816

(d,d) Levels  
0 Kelvin Cross Sections

68-Er-159



8

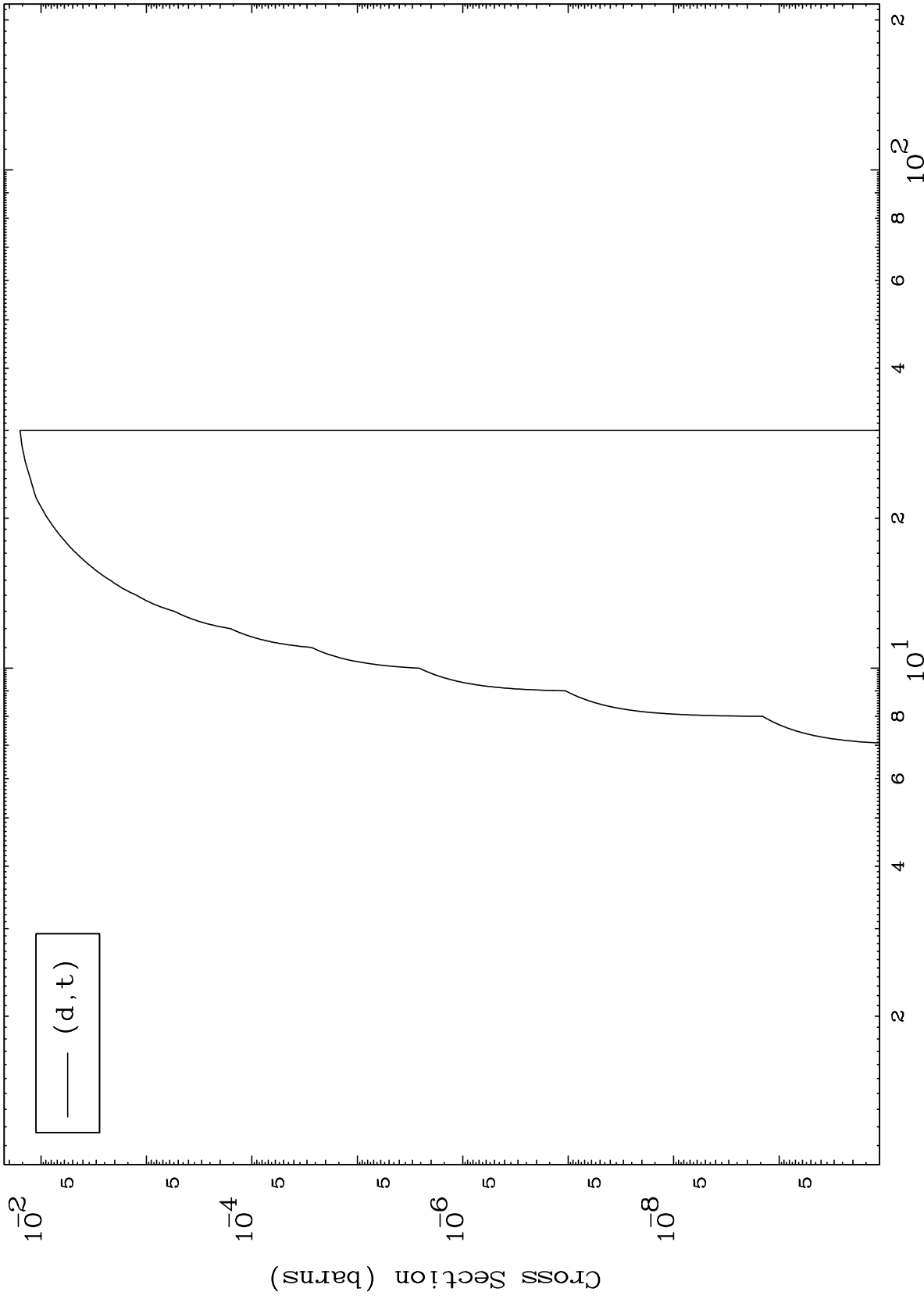
Incident Energy (MeV)

68-Er-159

MAT 6816

(d,t) Levels  
0 Kelvin Cross Sections

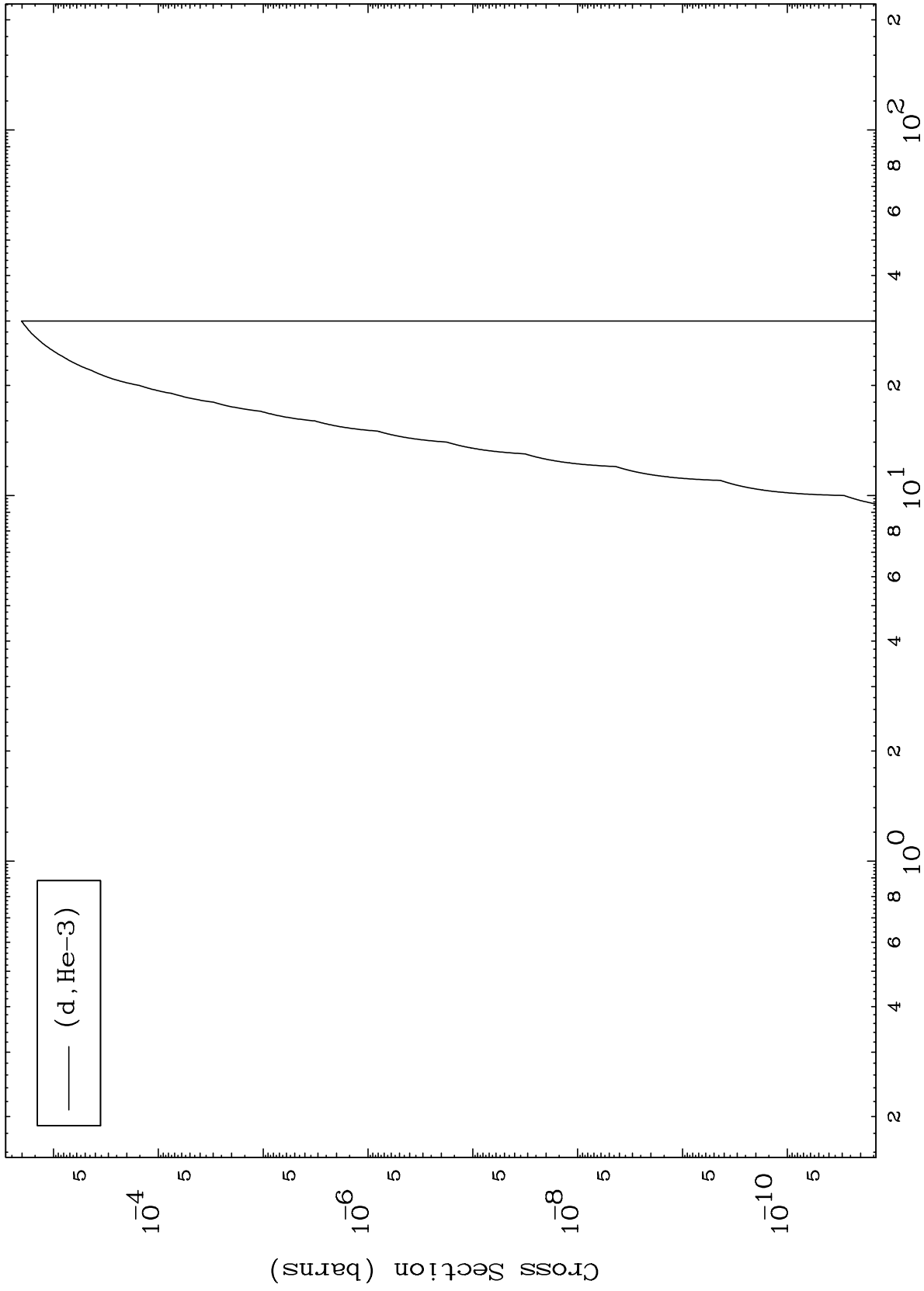
68-Er-159



MAT 6816

(d,He3) Levels  
0 Kelvin Cross Sections

68-Er-159



10

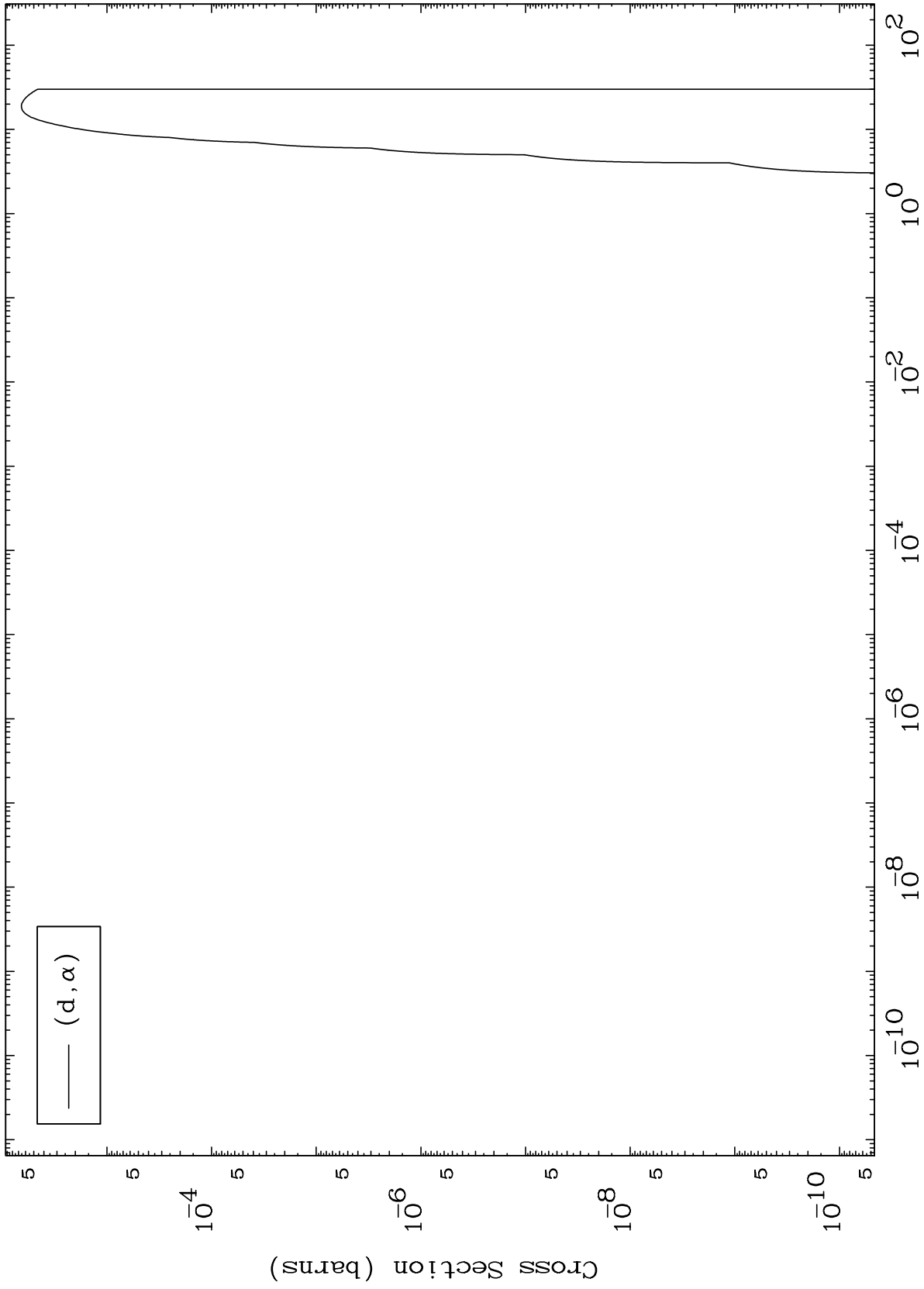
Incident Energy (MeV)

68-Er-159

MAT 6816

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

68-Er-159



11

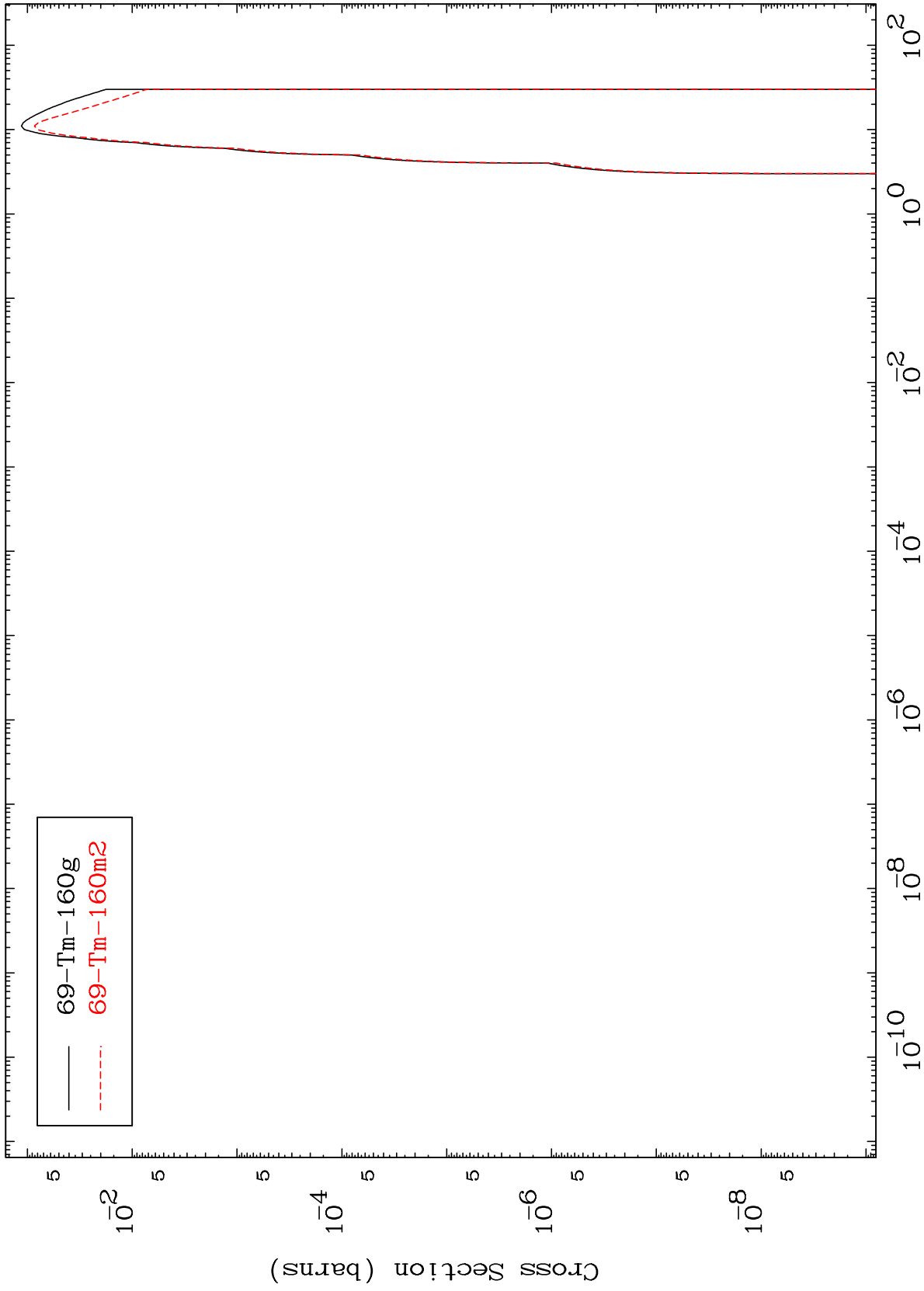
Incident Energy (MeV)

68-Er-159

MAT 6816

Deuteron Inelastic  
Radionuclide Production Cross Section

68-Er-159



12

Incident Energy (MeV)

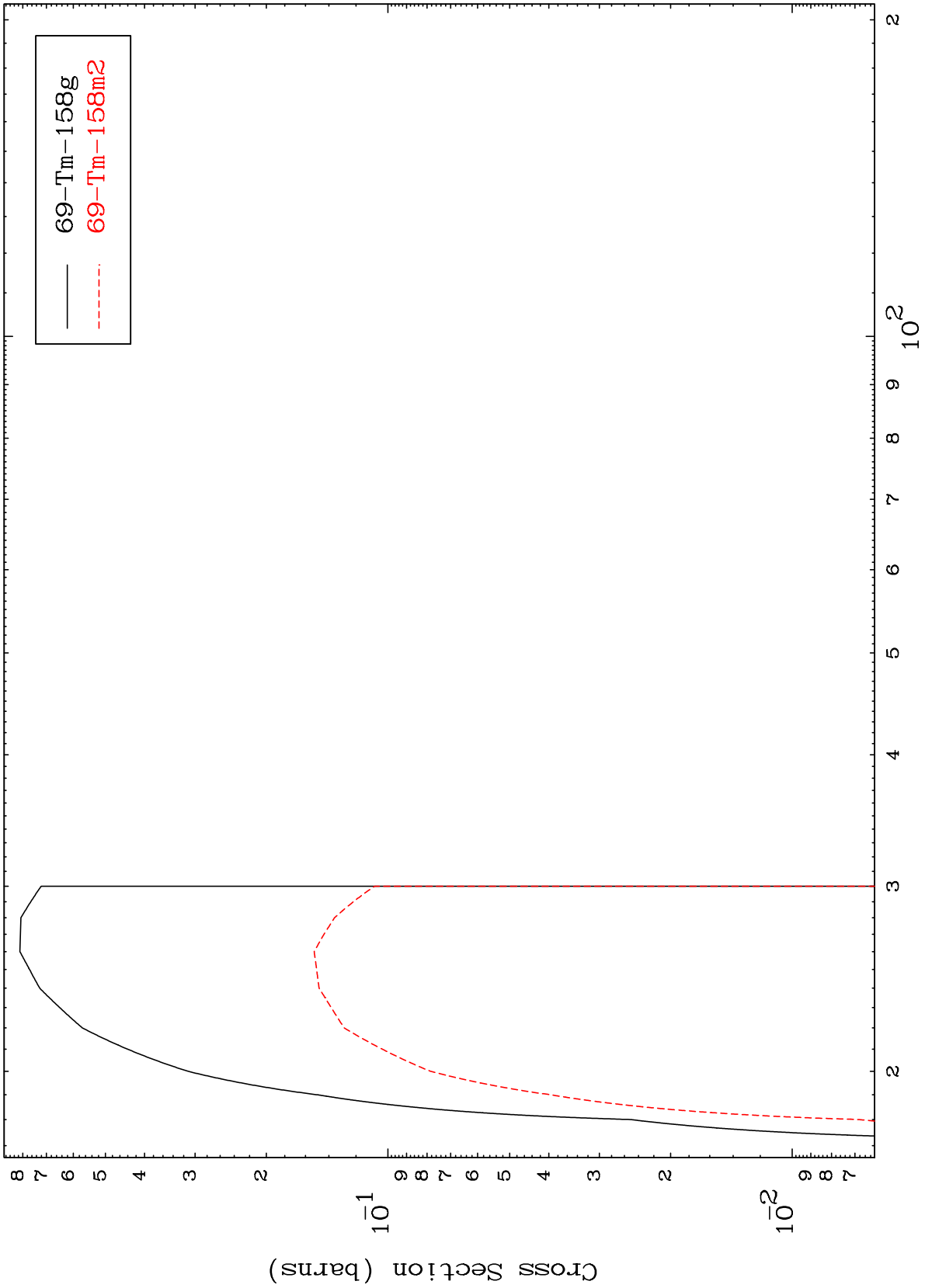
68-Er-159

MAT 6816

(d,3n)

68-Er-159

Radionuclide Production Cross Section



13

Incident Energy (MeV)

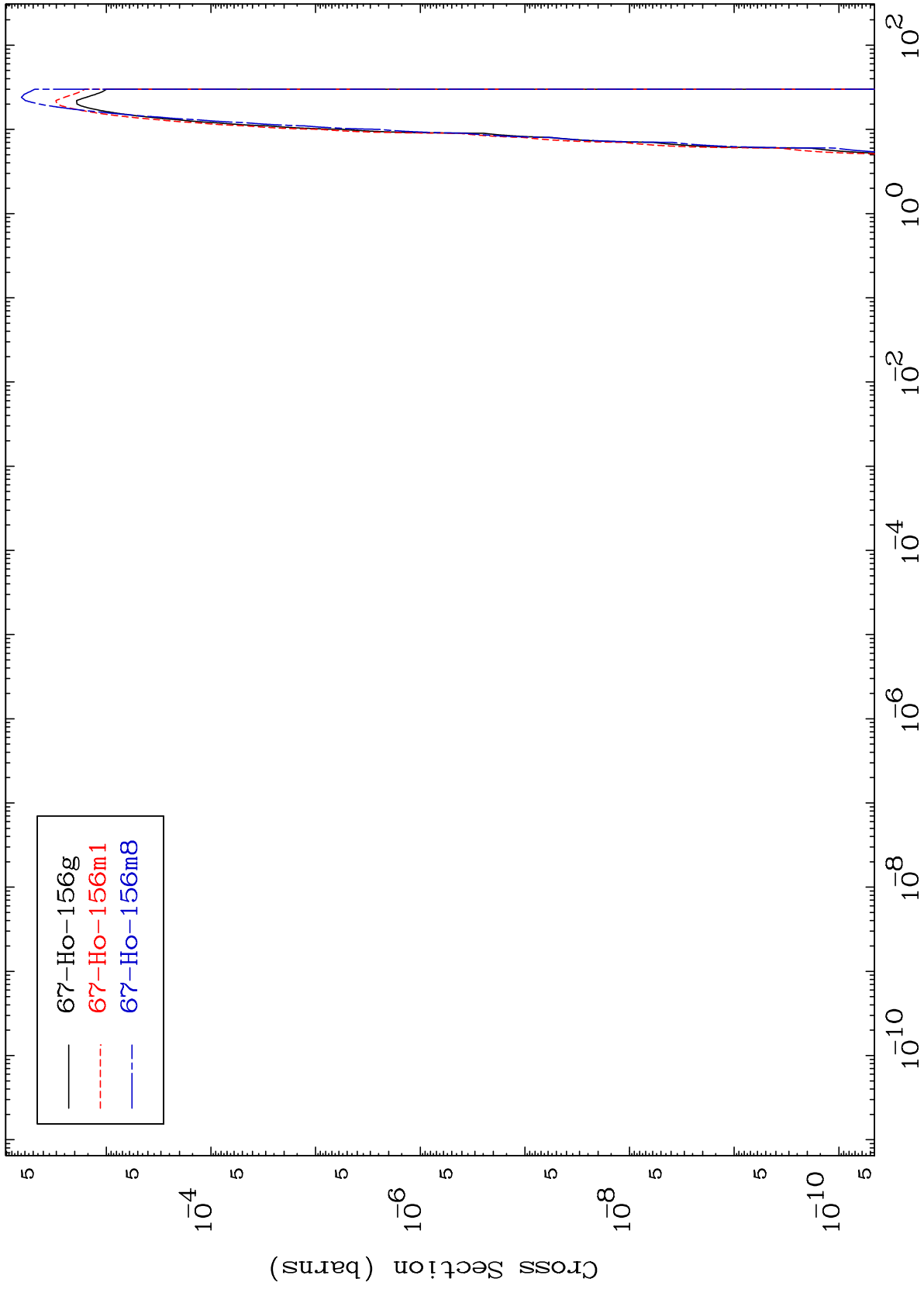
68-Er-159

MAT 6816

(d,n')  $\alpha$

68-Er-159

Radionuclide Production Cross Section



14

Incident Energy (MeV)

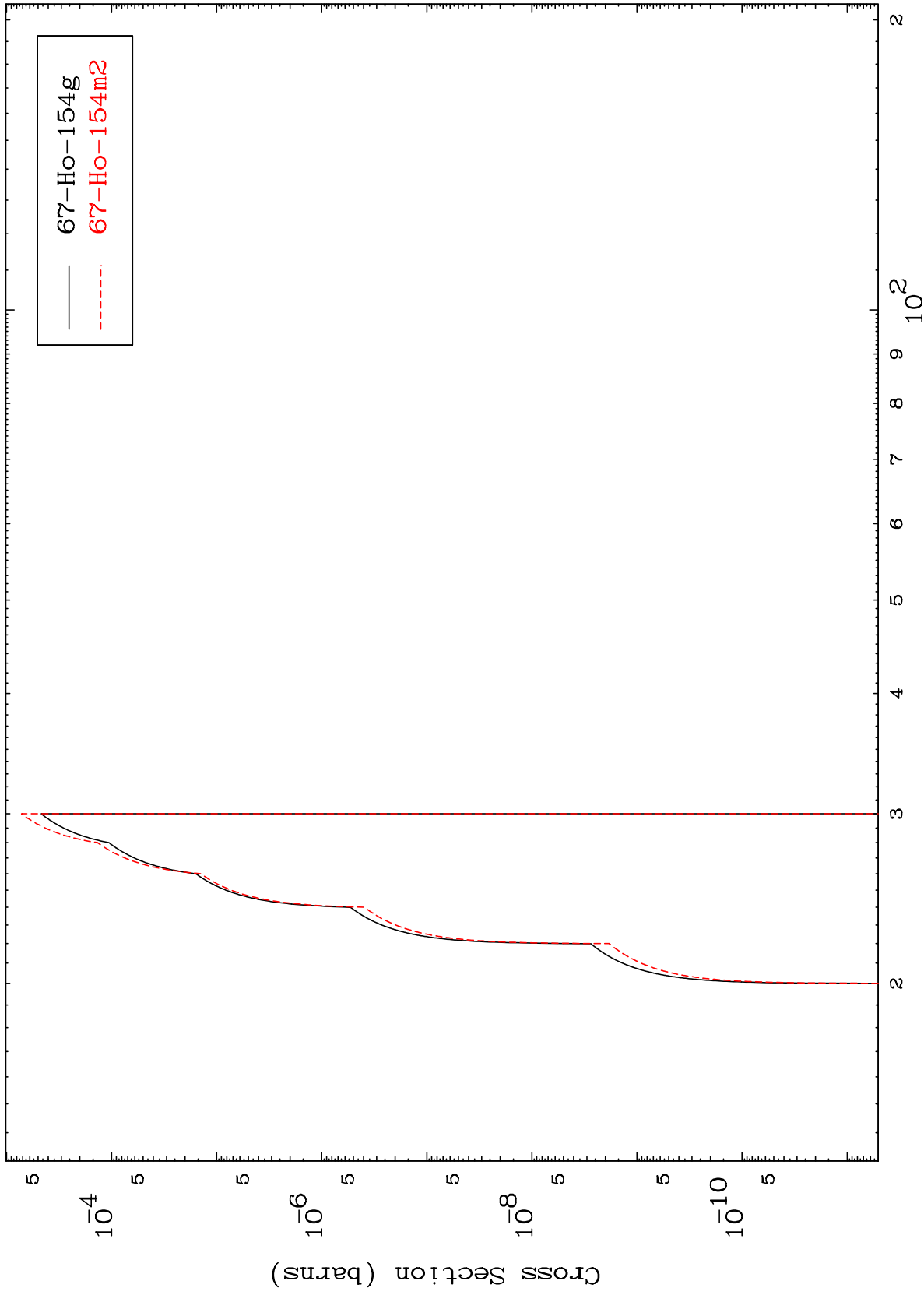
68-Er-159

MAT 6816

(d,3n)  $\alpha$

68-Er-159

Radionuclide Production Cross Section



15

Incident Energy (MeV)

68-Er-159

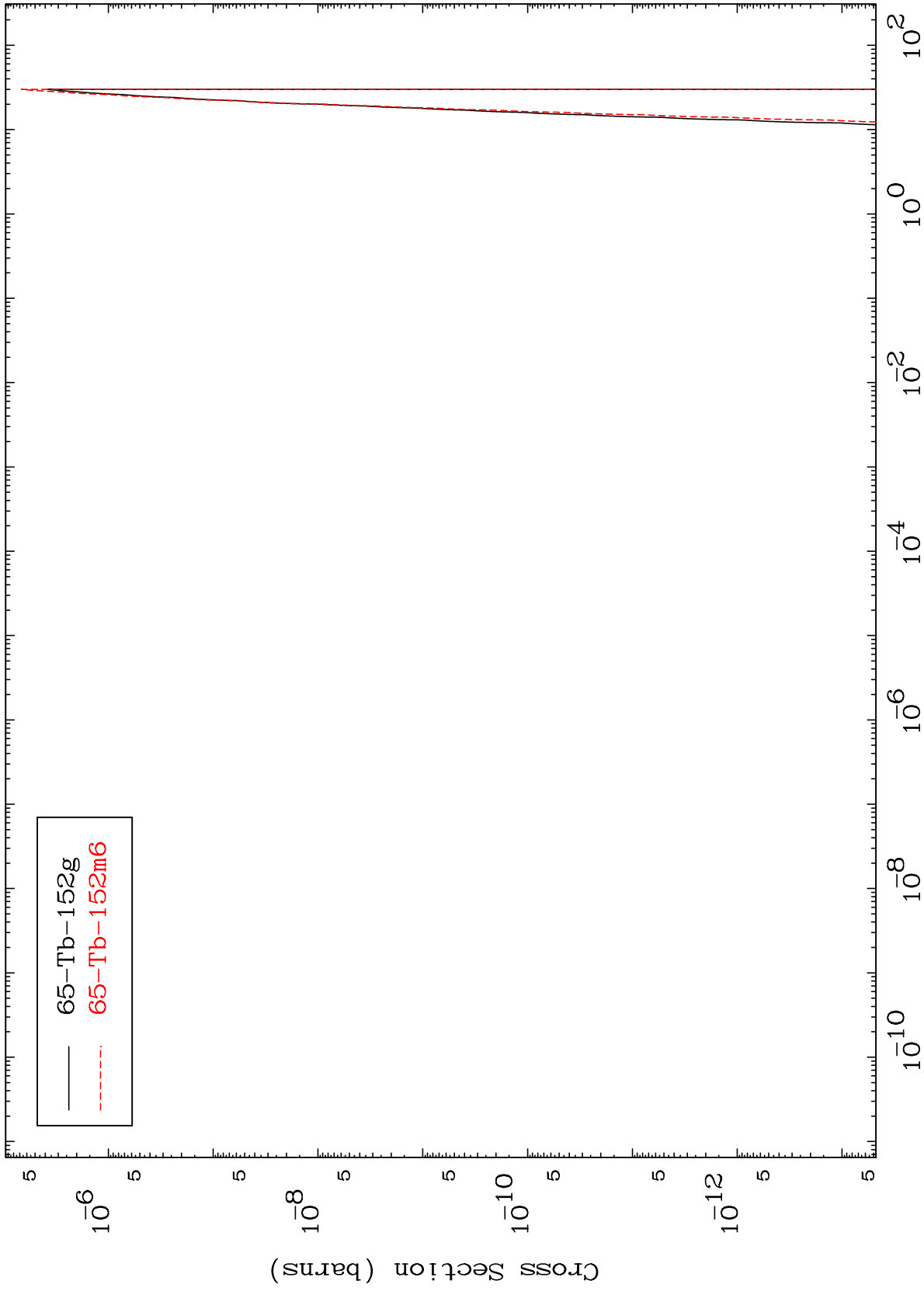


MAT 6816

(d,n') 2 $\alpha$

68-Er-159

Radionuclide Production Cross Section



16

Incident Energy (MeV)

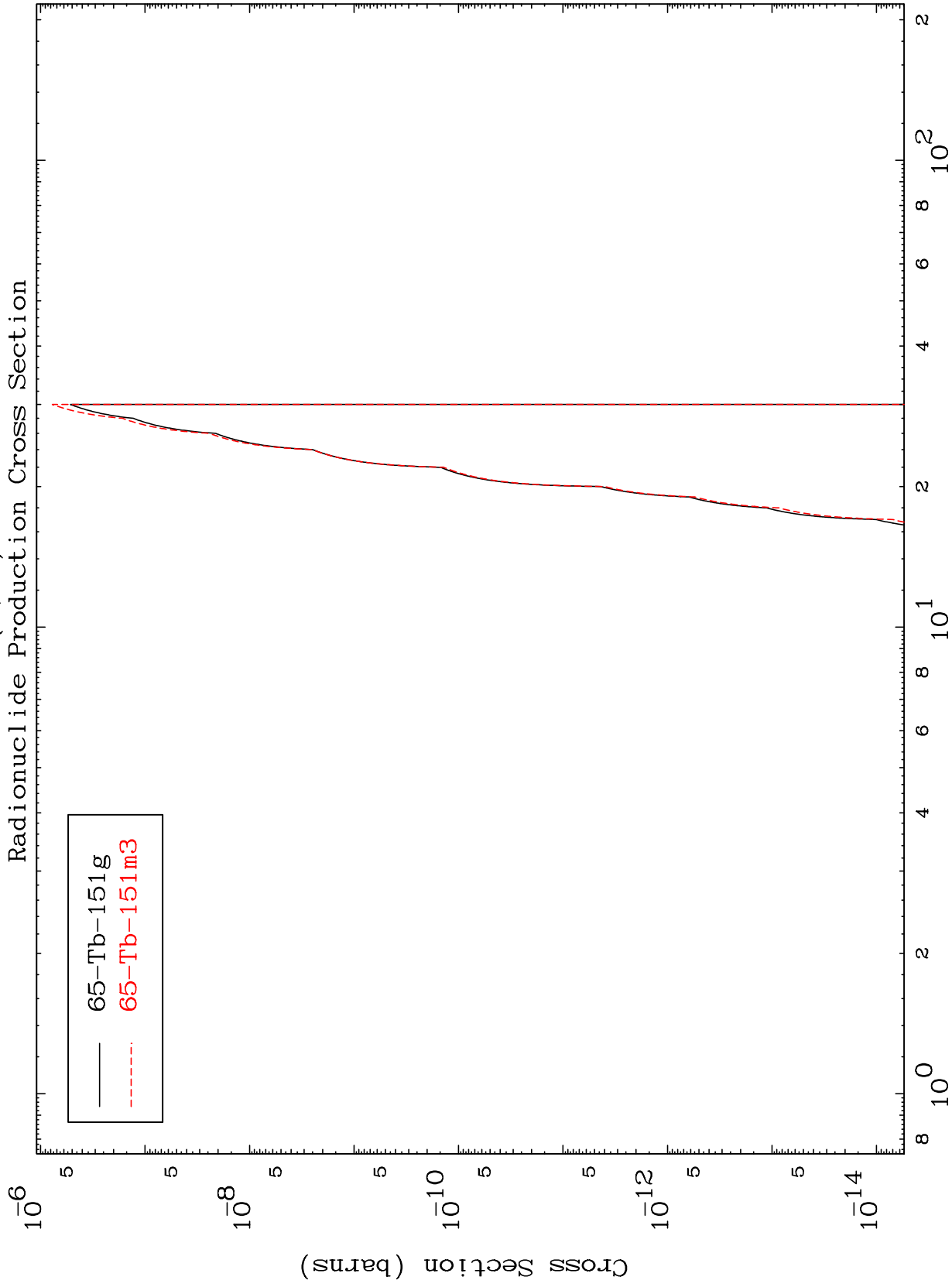
68-Er-159

MAT 6816

(d,2n) 2α

68-Er-159

Radionuclide Production Cross Section



17

Incident Energy (MeV)

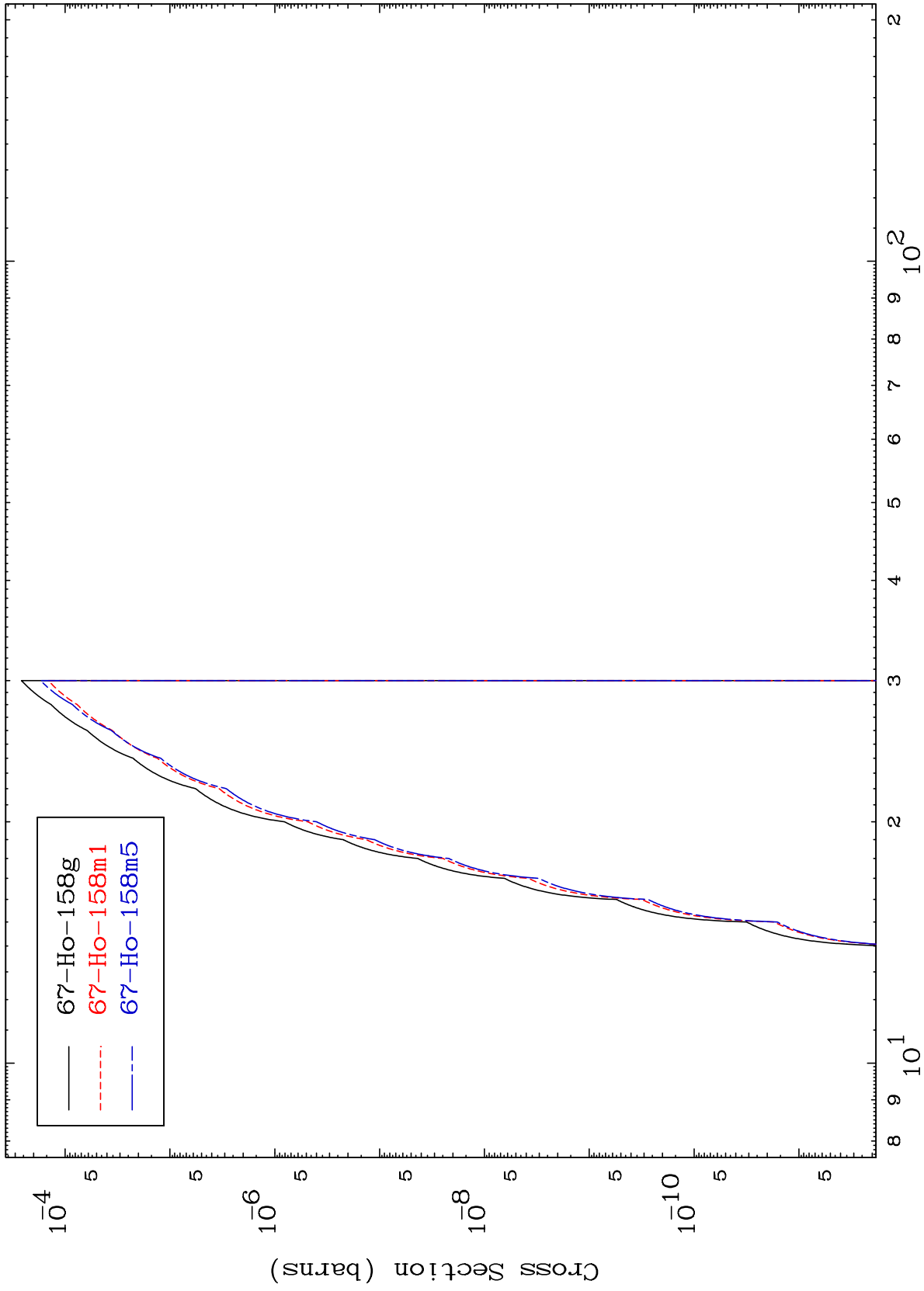
68-Er-159

MAT 6816

(d,2n) p

68-Er-159

Radionuclide Production Cross Section



18

Incident Energy (MeV)

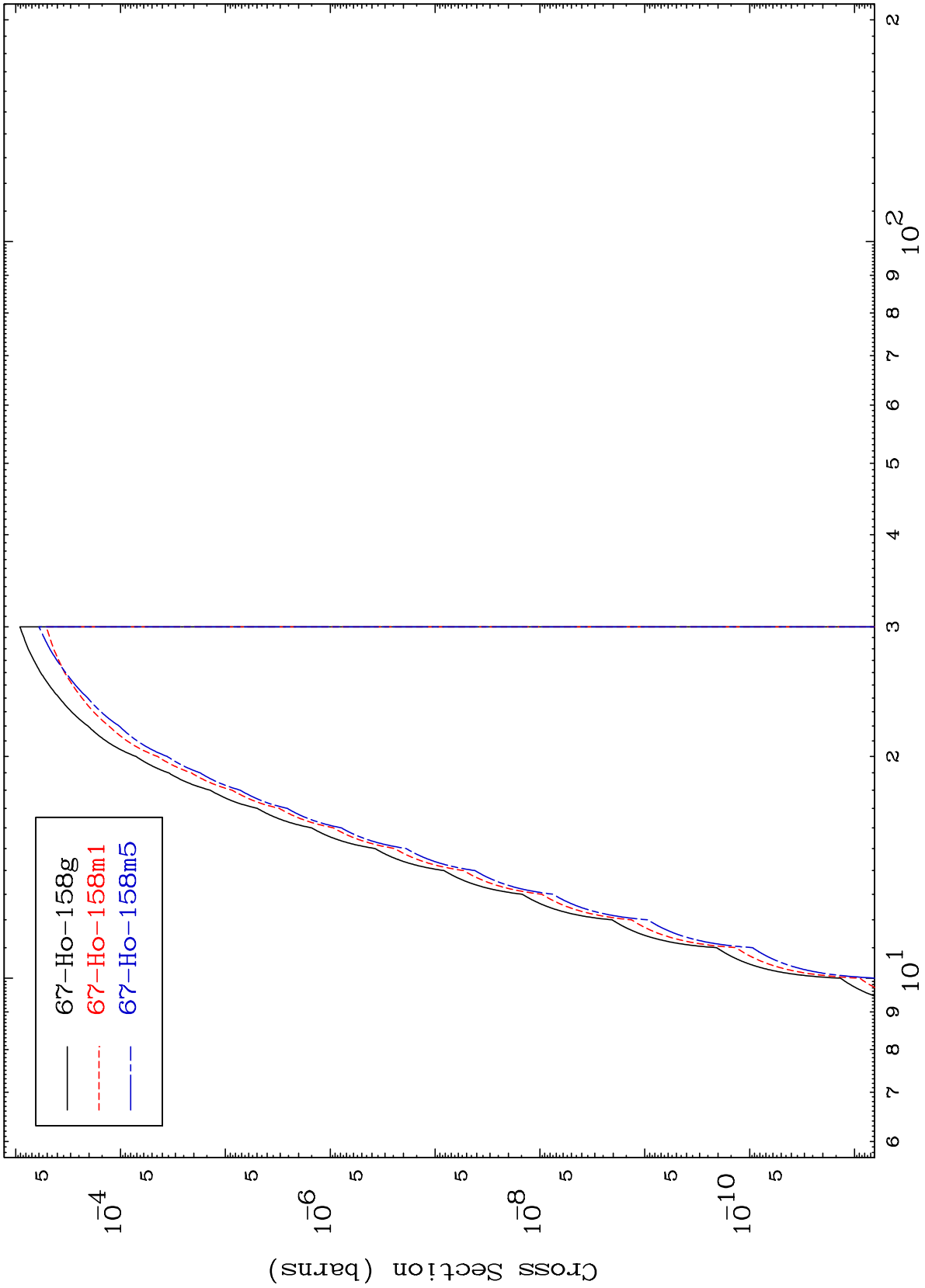
68-Er-159

MAT 6816

(d,He-3)

68-Er-159

Radionuclide Production Cross Section



19

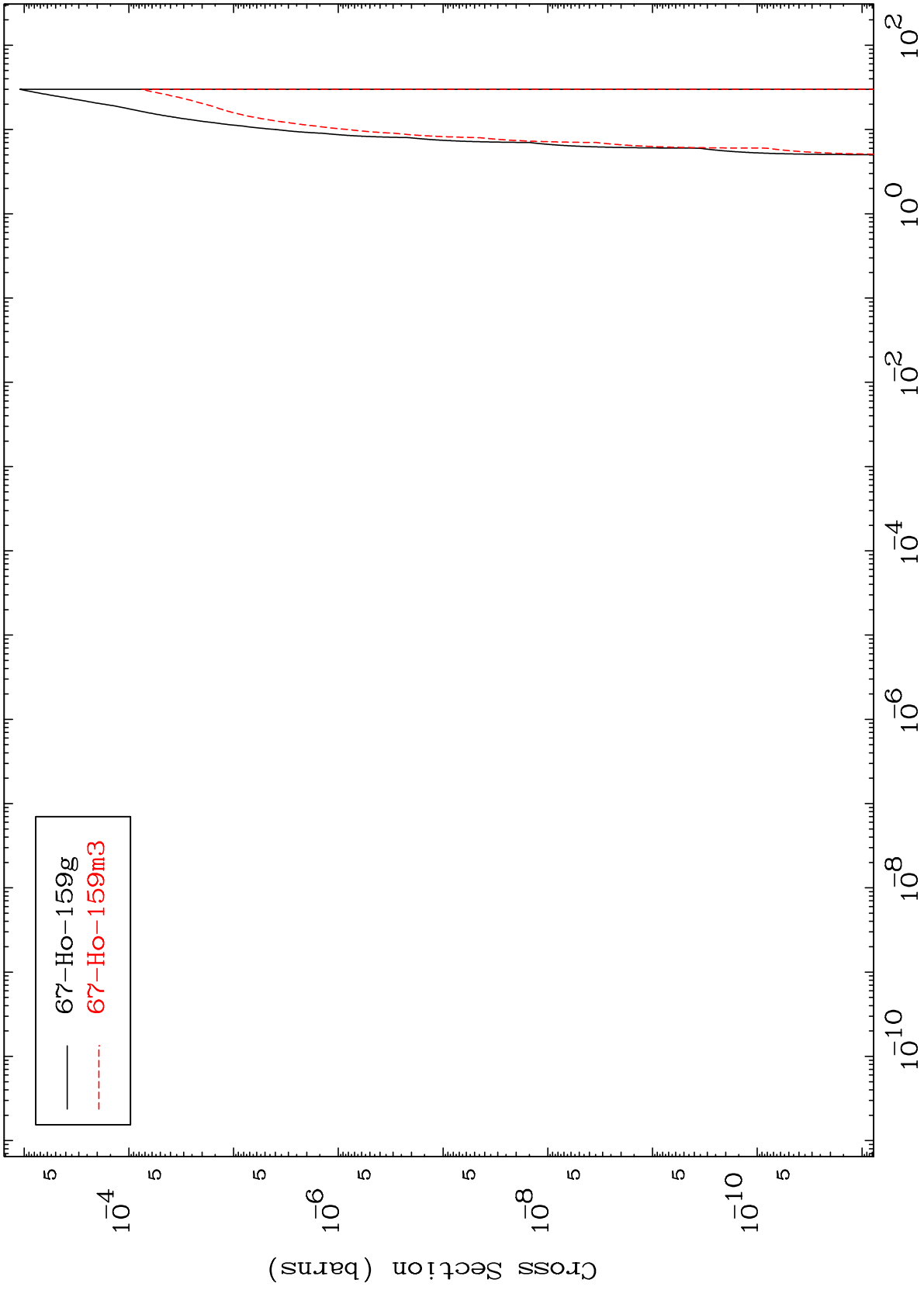
Incident Energy (MeV)

68-Er-159

MAT 6816

Radionuclide Production Cross Section  
(d,2p)

68-Er-159



20

Incident Energy (MeV)

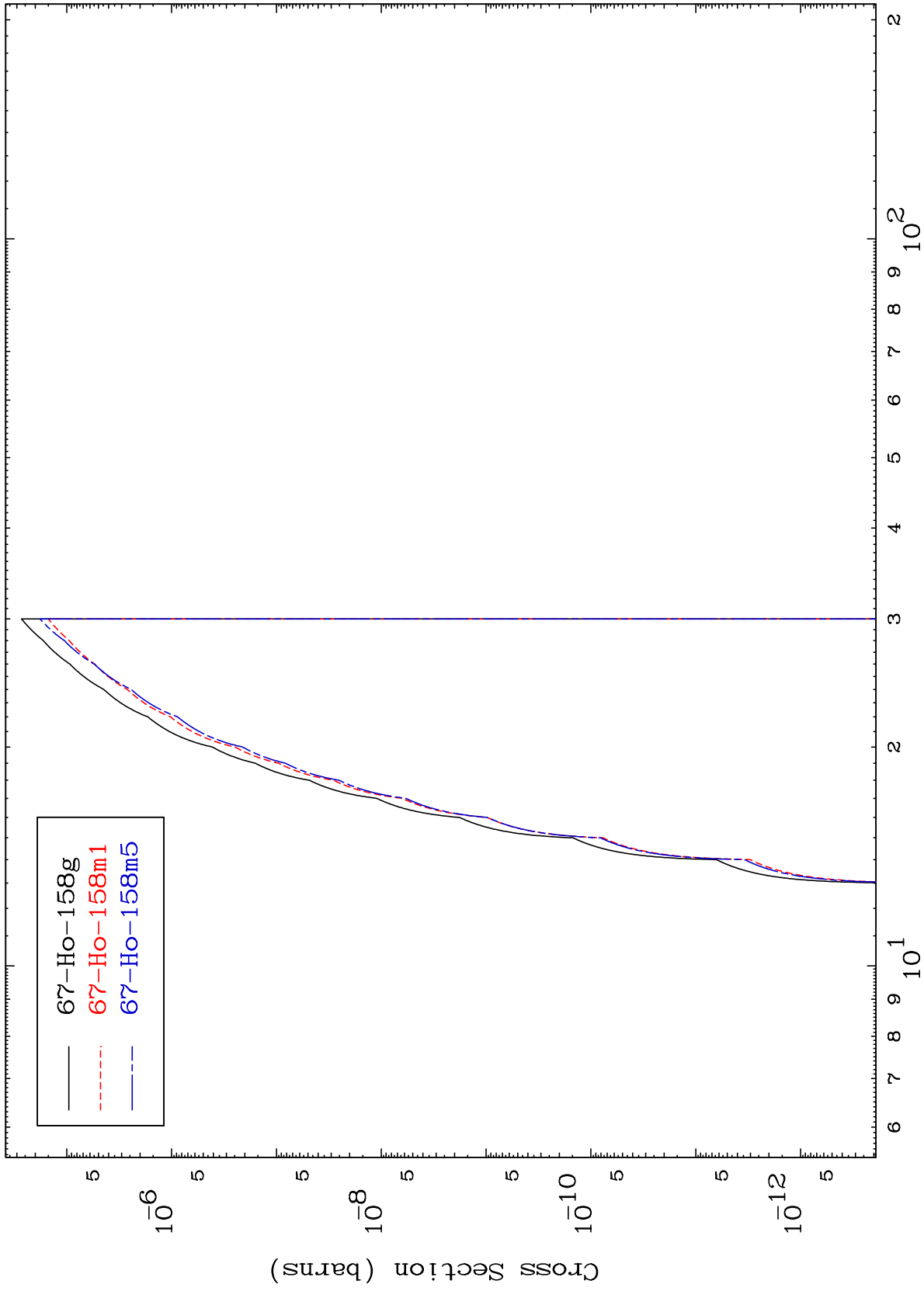
68-Er-159

MAT 6816

(d,p) d

68-Er-159

Radionuclide Production Cross Section



21

Incident Energy (MeV)

68-Er-159