

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

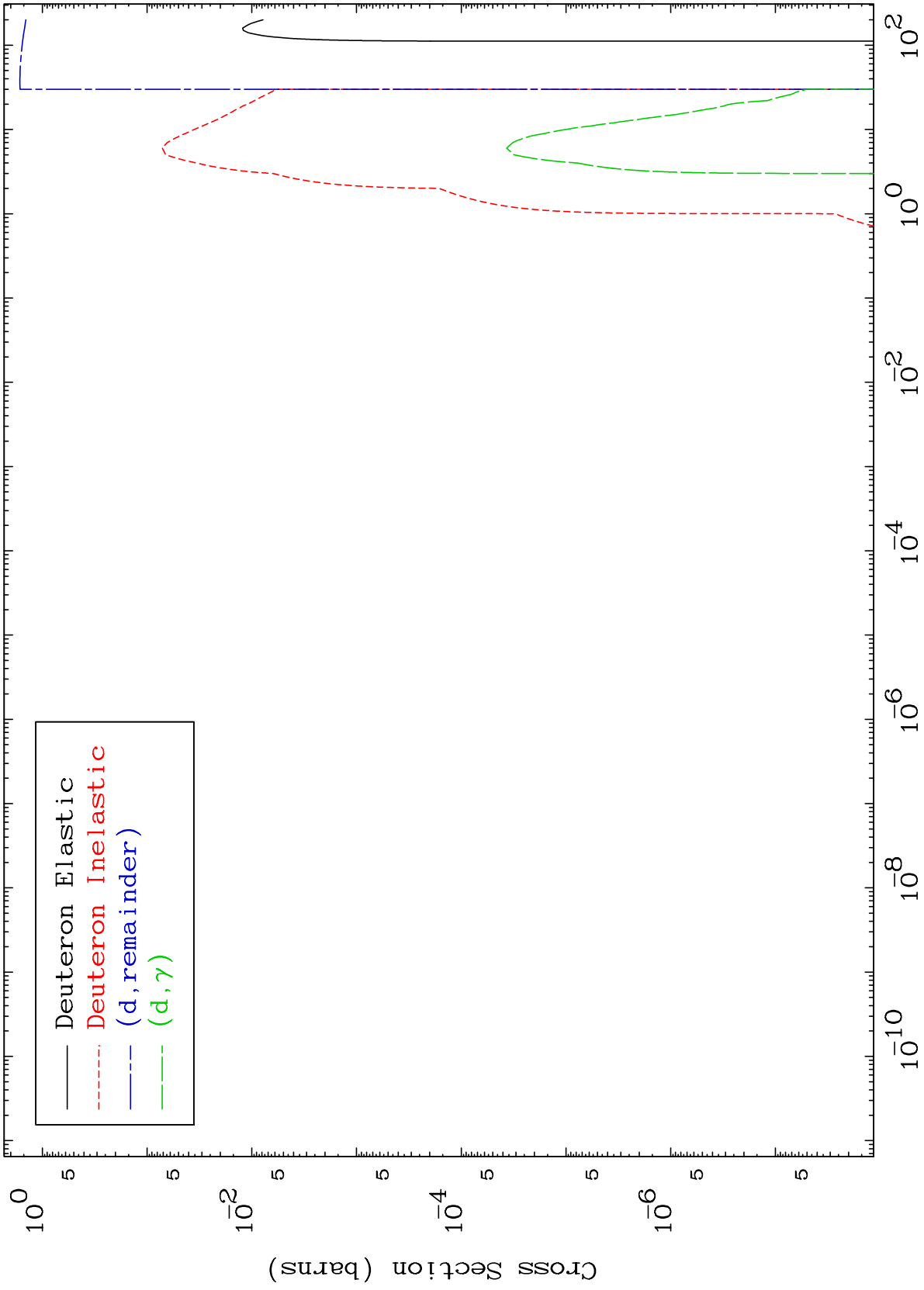
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2729

Deuteron Major  
0 Kelvin Cross Sections

27-Co-60



1

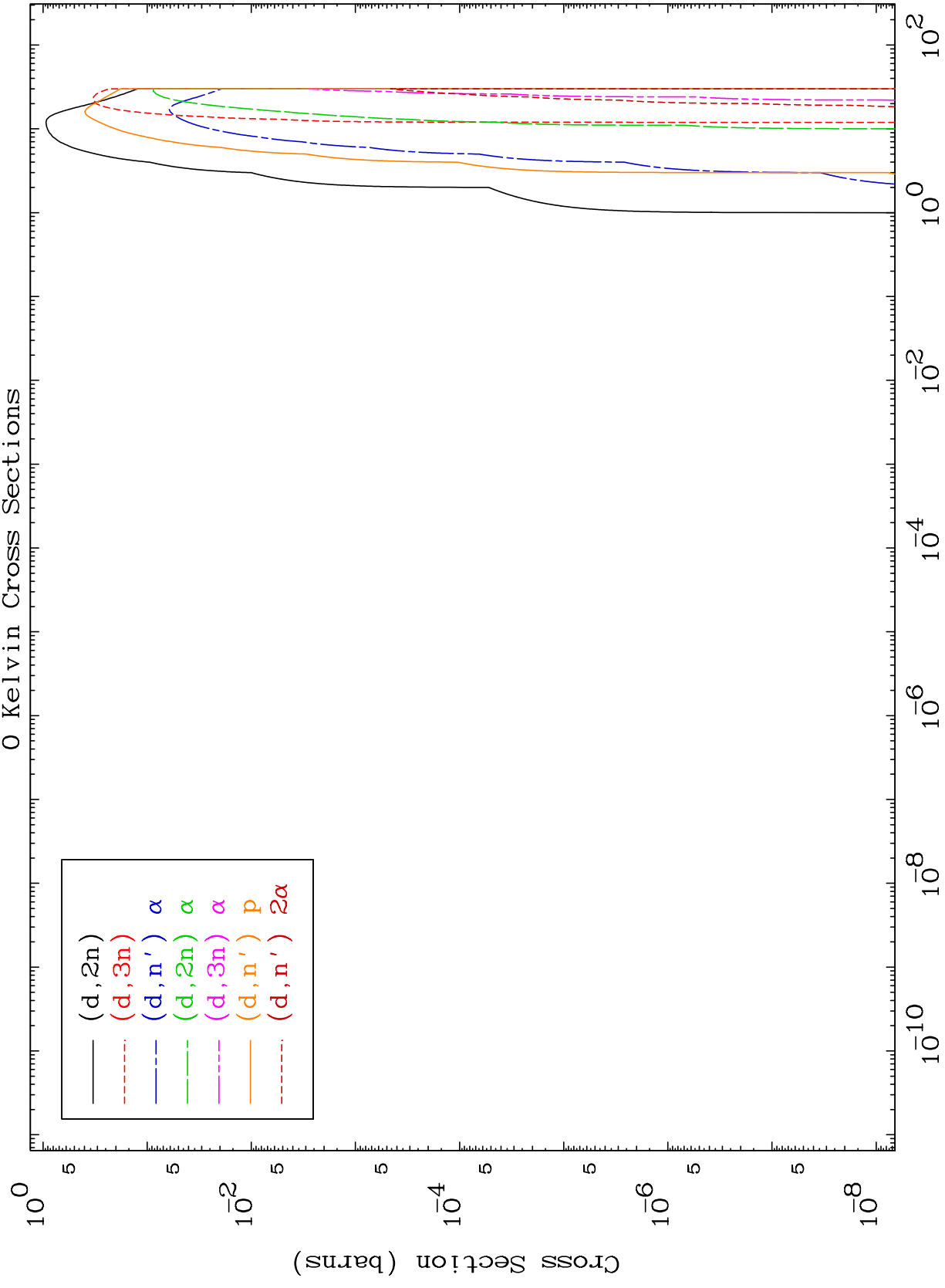
Incident Energy (MeV)

27-Co-60

MAT 2729

Deuteron Neutron Production  
0 Kelvin Cross Sections

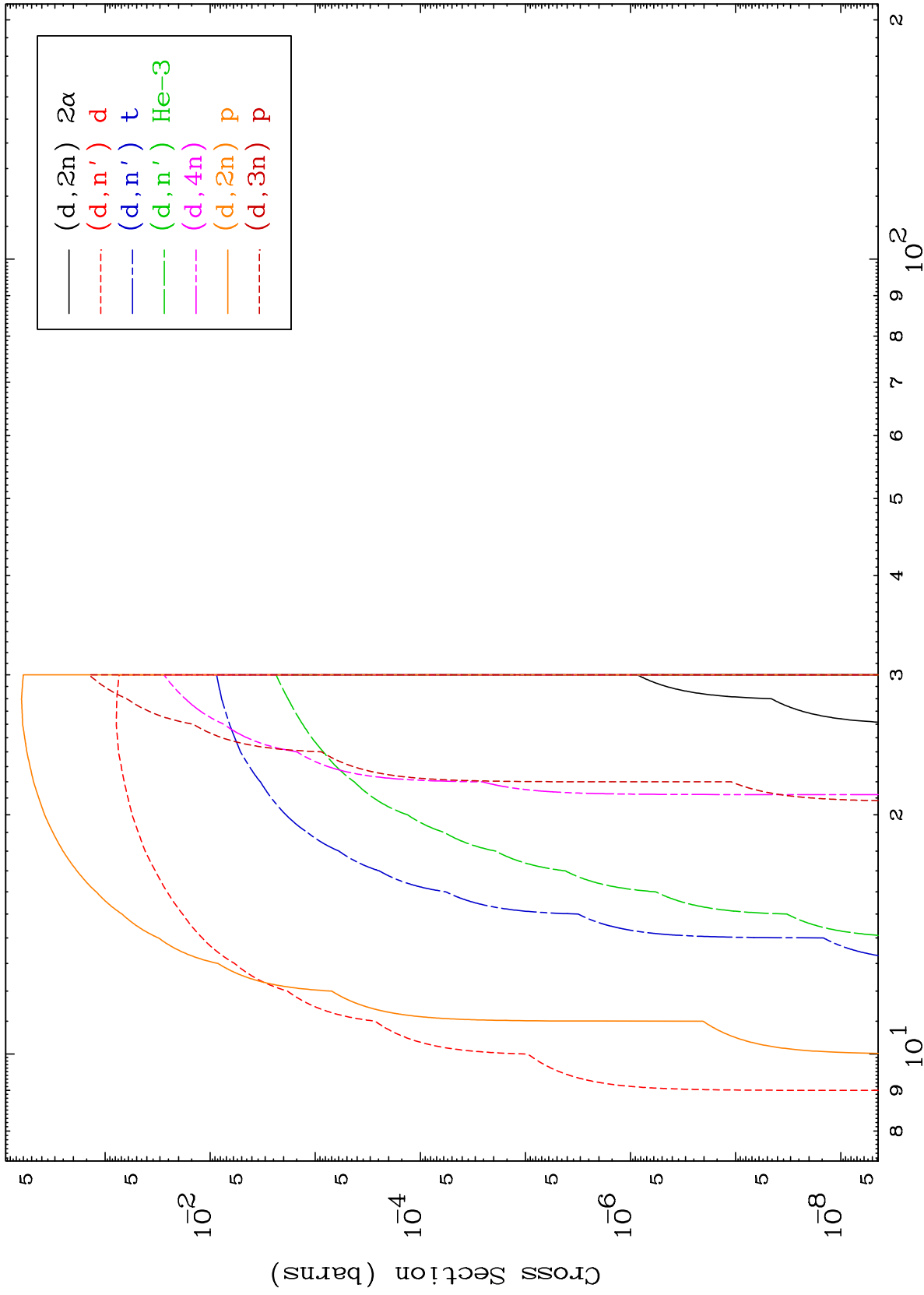
27-Co-60



2

Incident Energy (MeV)

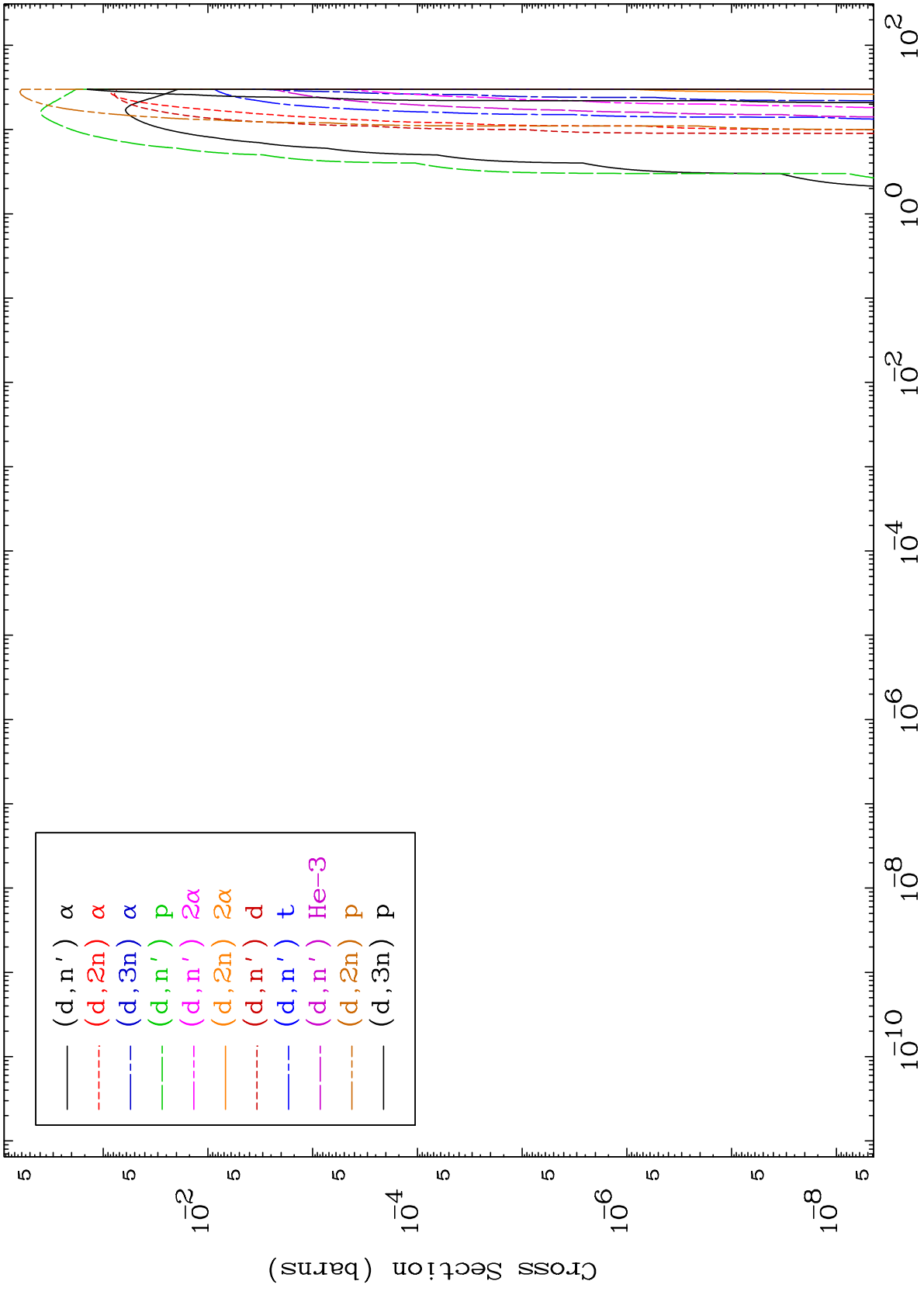
27-Co-60



MAT 2729

Deuteron Charged Particle  
0 Kelvin Cross Sections

27-Co-60

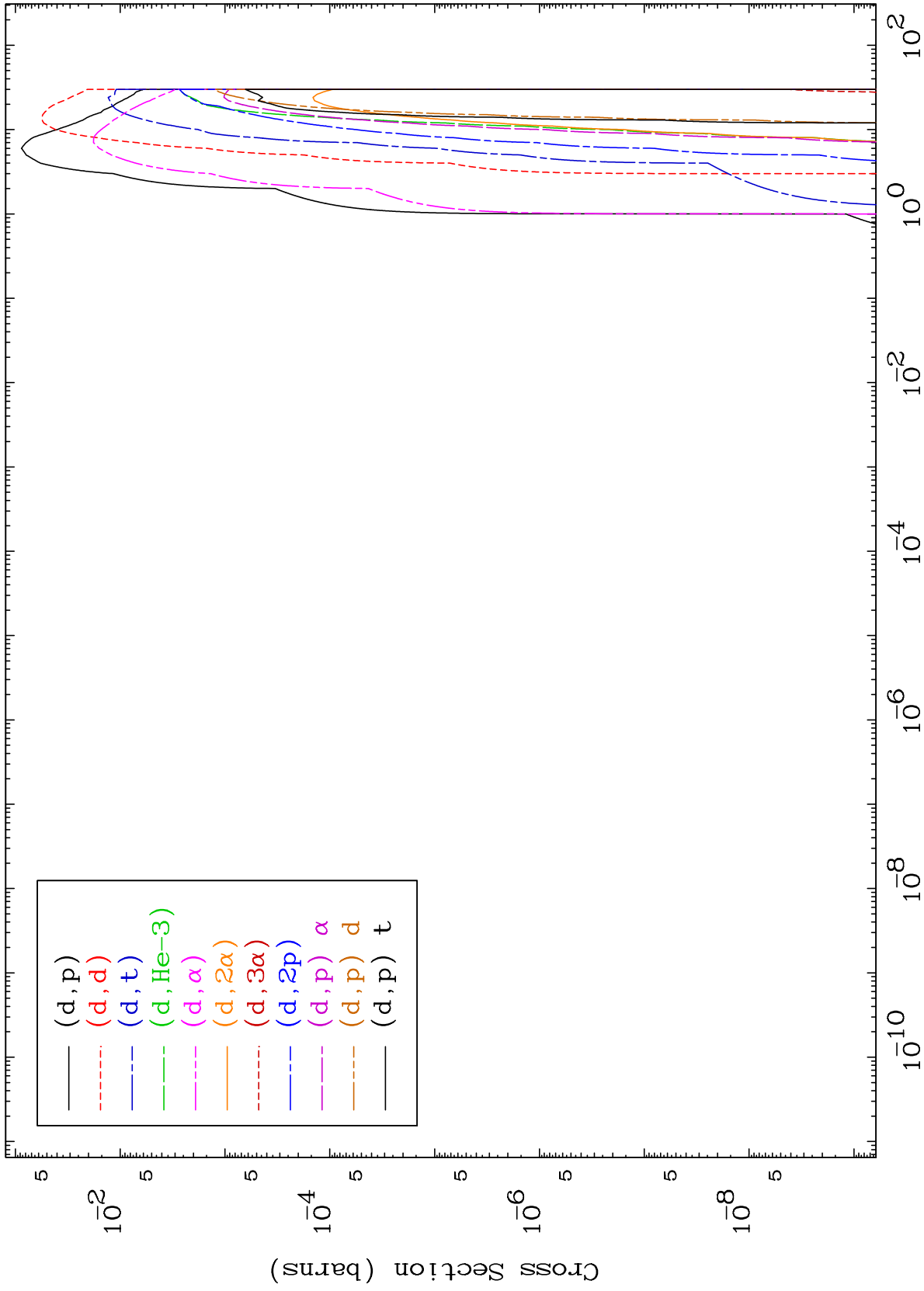


27-Co-60

MAT 2729

Deuteron Charged Particle  
0 Kelvin Cross Sections

27-Co-60



5

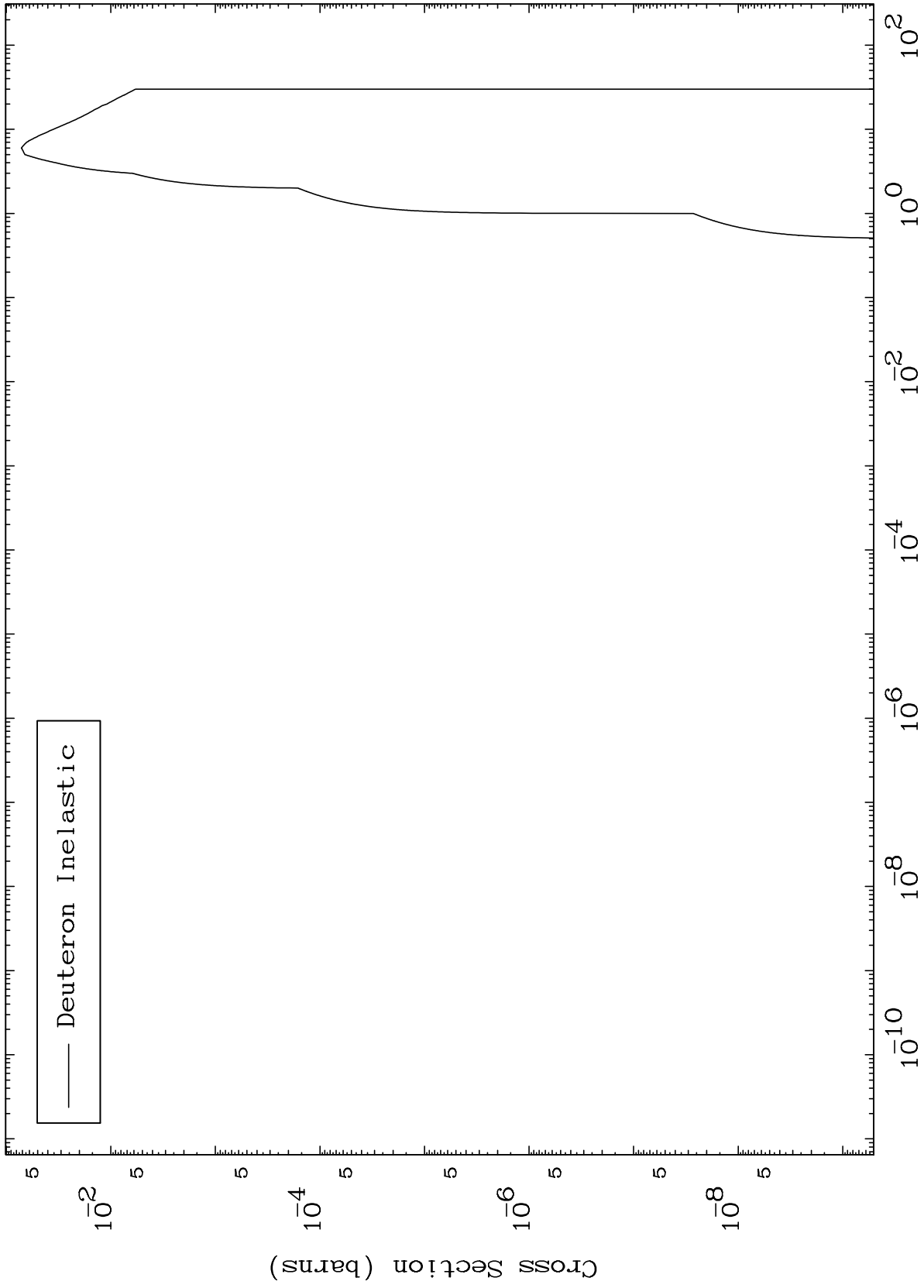
Incident Energy (MeV)

27-Co-60

MAT 2729

(d,n') Level  
0 Kelvin Cross Sections

27-Co-60



6

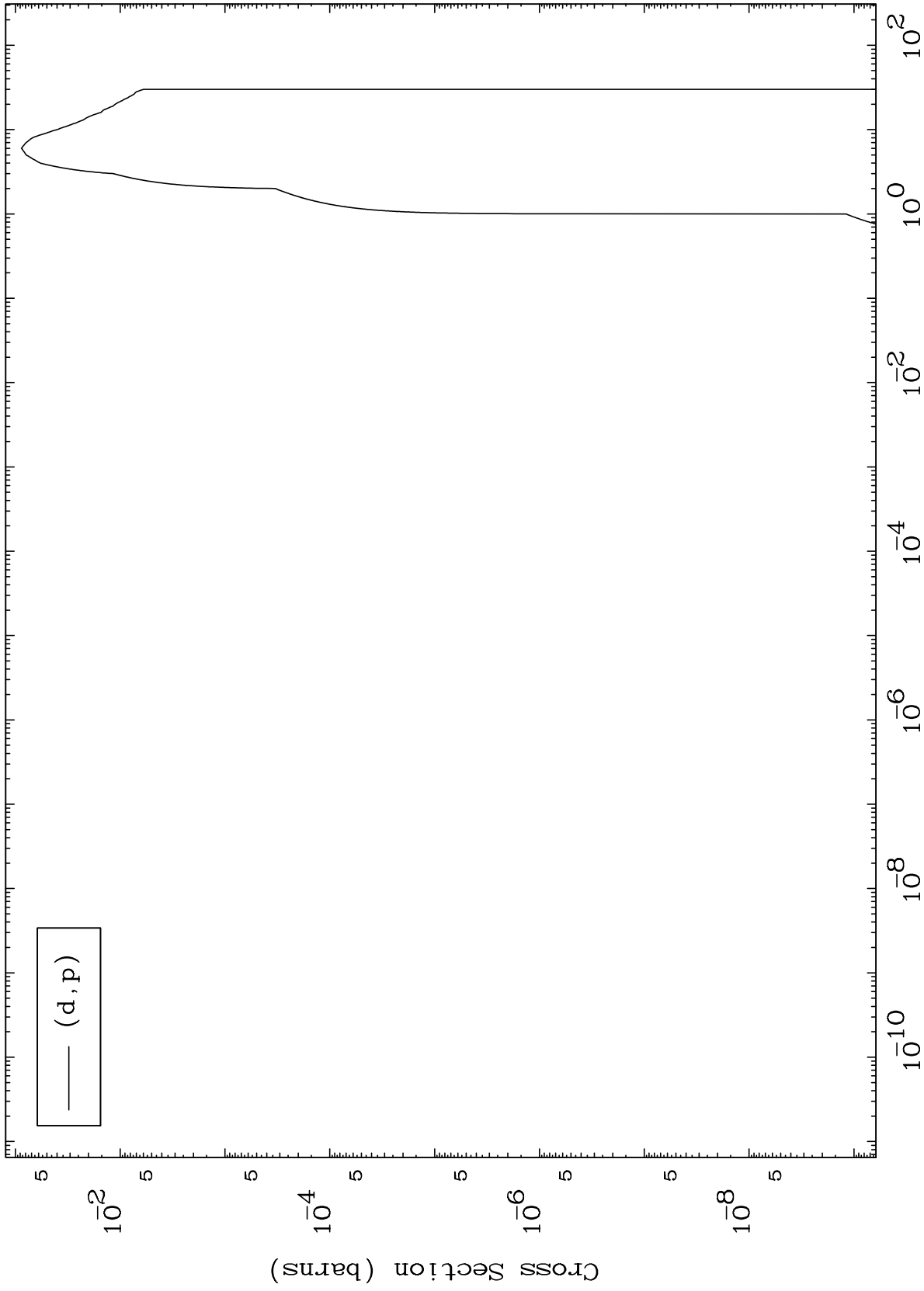
Incident Energy (MeV)

27-Co-60

MAT 2729

(d,p) Levels  
0 Kelvin Cross Sections

27-Co-60



7

Incident Energy (MeV)

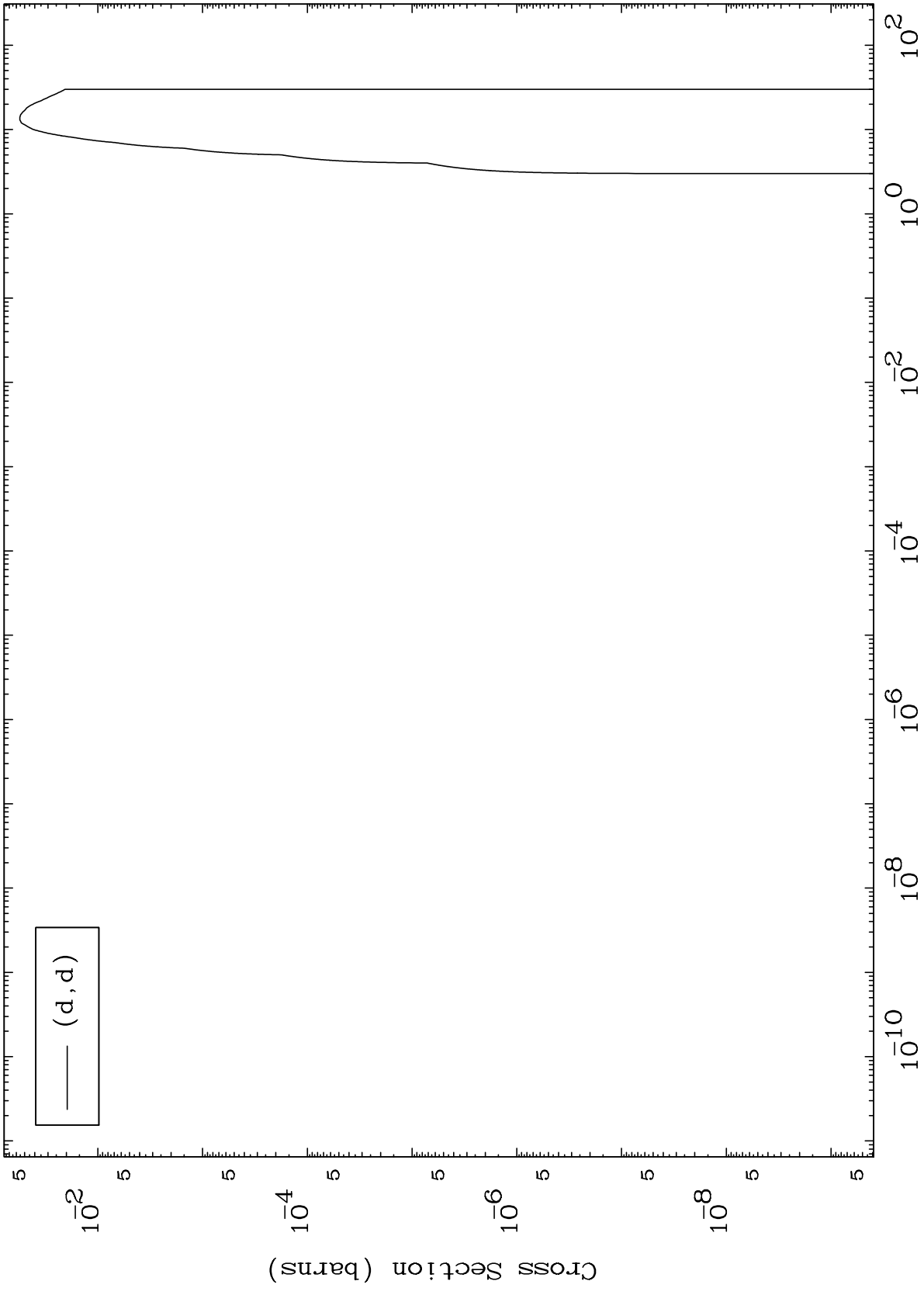
27-Co-60



MAT 2729

(d,d) Levels  
0 Kelvin Cross Sections

27-Co-60



8

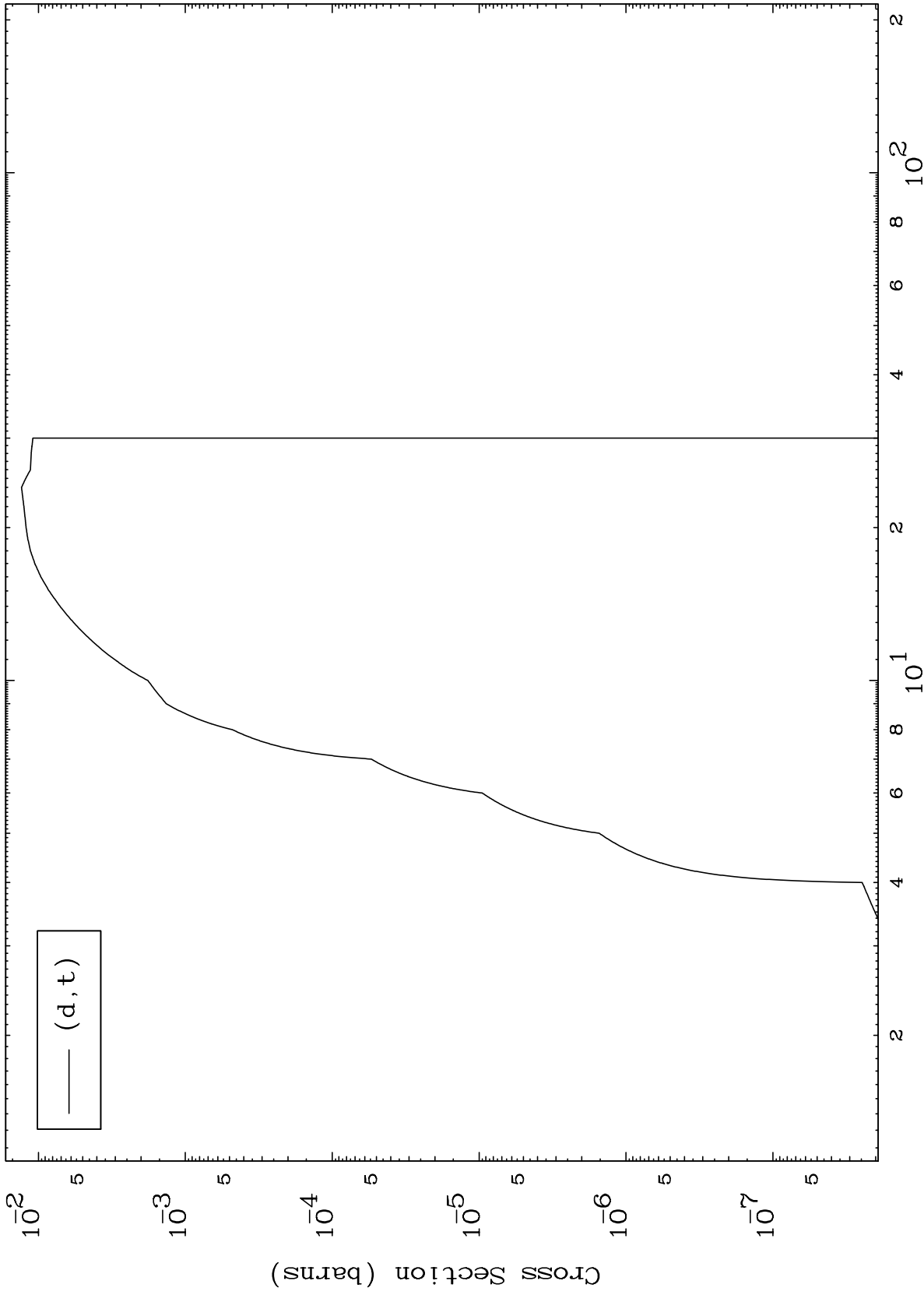
Incident Energy (MeV)

27-Co-60

MAT 2729

(d,t) Levels  
0 Kelvin Cross Sections

27-Co-60



9

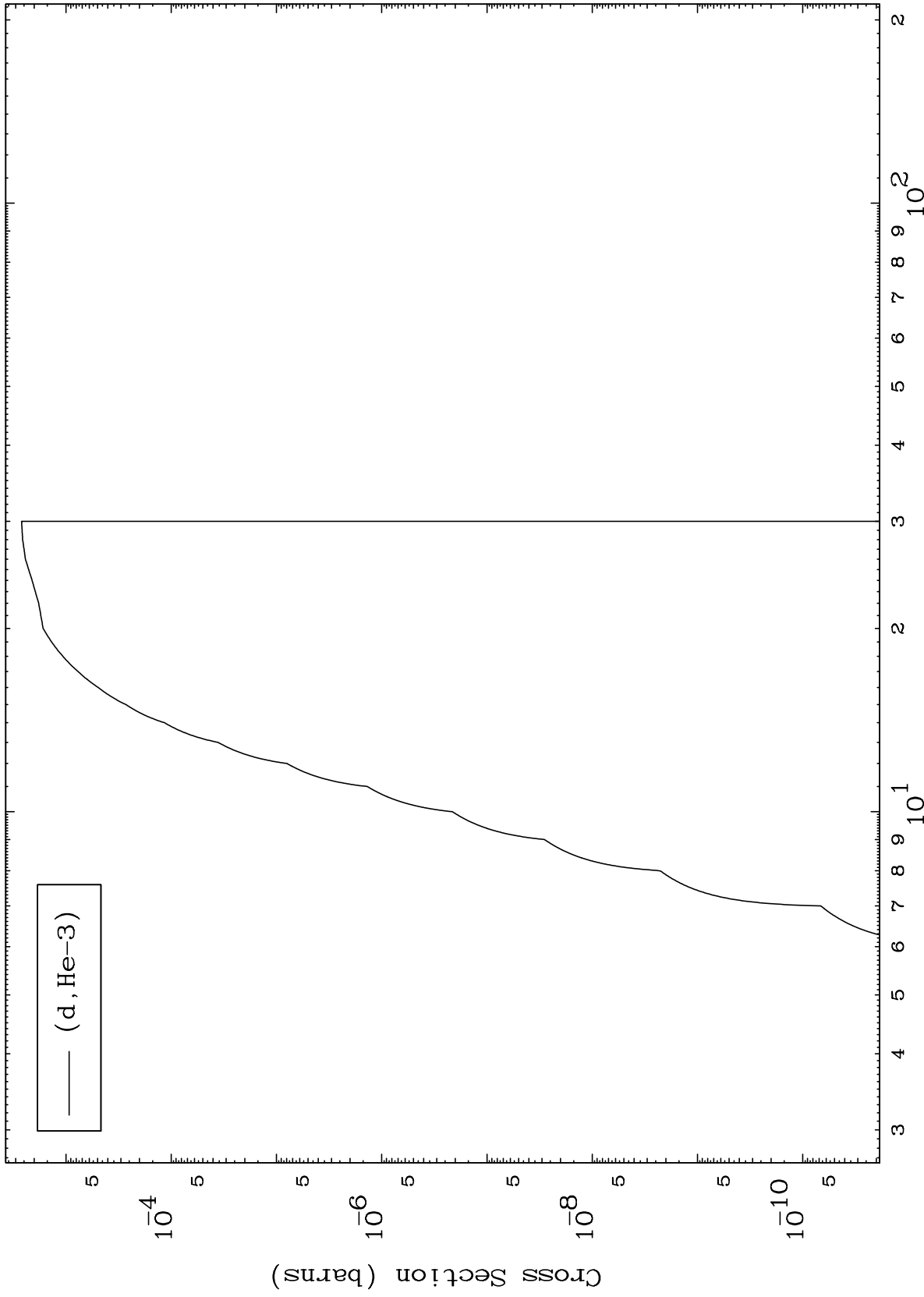
Incident Energy (MeV)

27-Co-60

MAT 2729

(d,He3) Levels  
0 Kelvin Cross Sections

27-Co-60



10

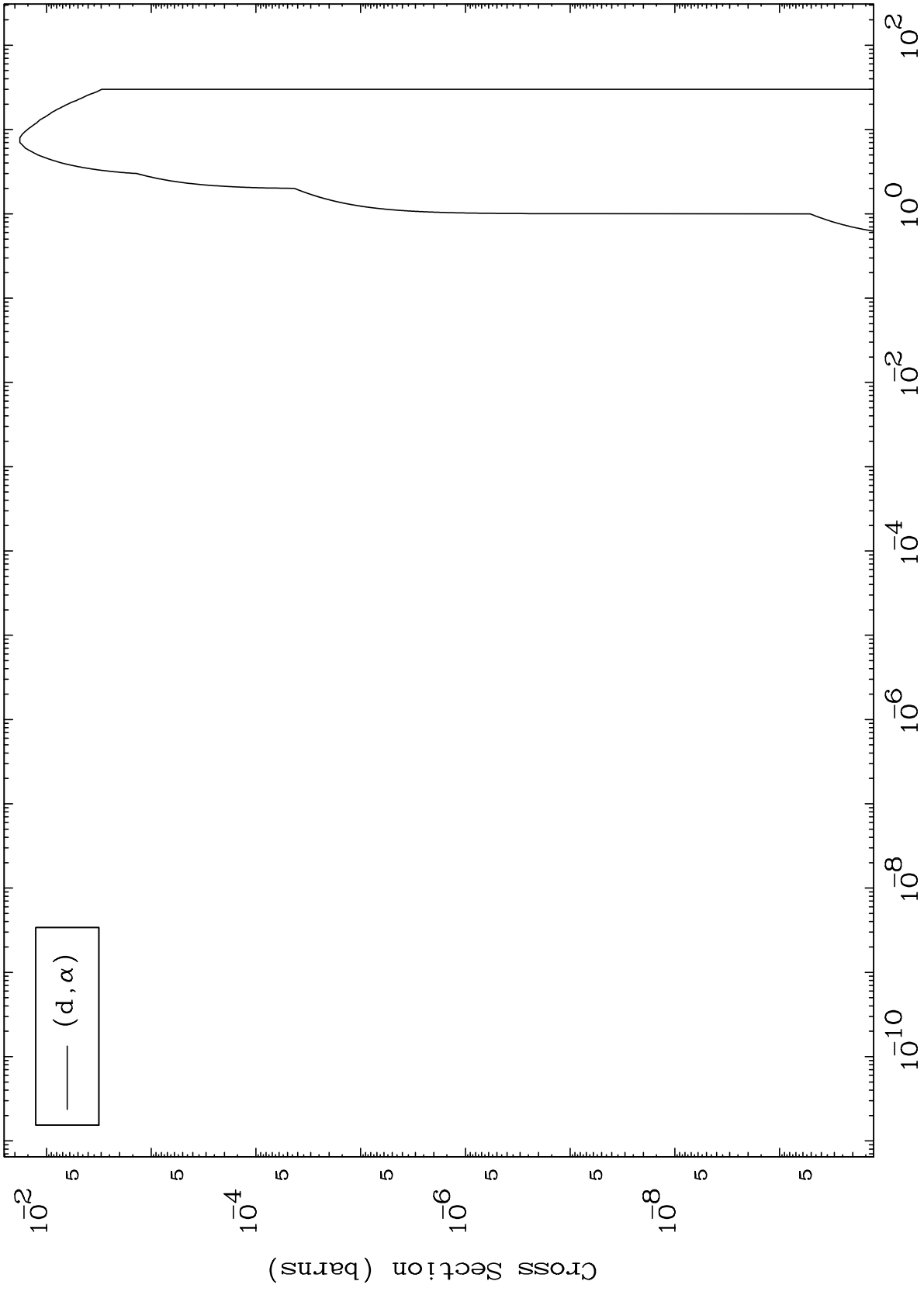
Incident Energy (MeV)

27-Co-60

MAT 2729

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

27-Co-60

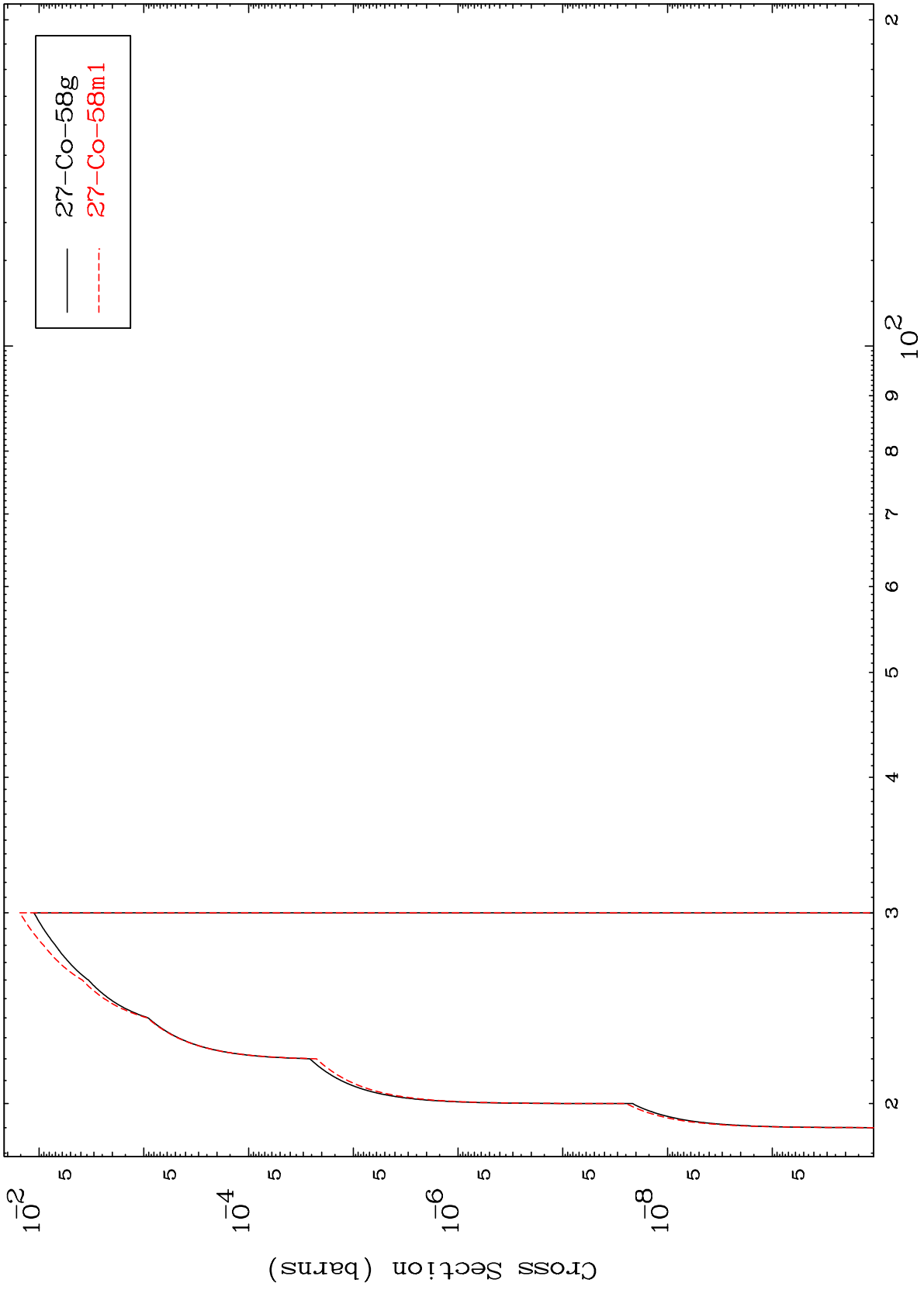


MAT 2729

(d,2n) d

<sup>27</sup>Co-60

Radionuclide Production Cross Section



12

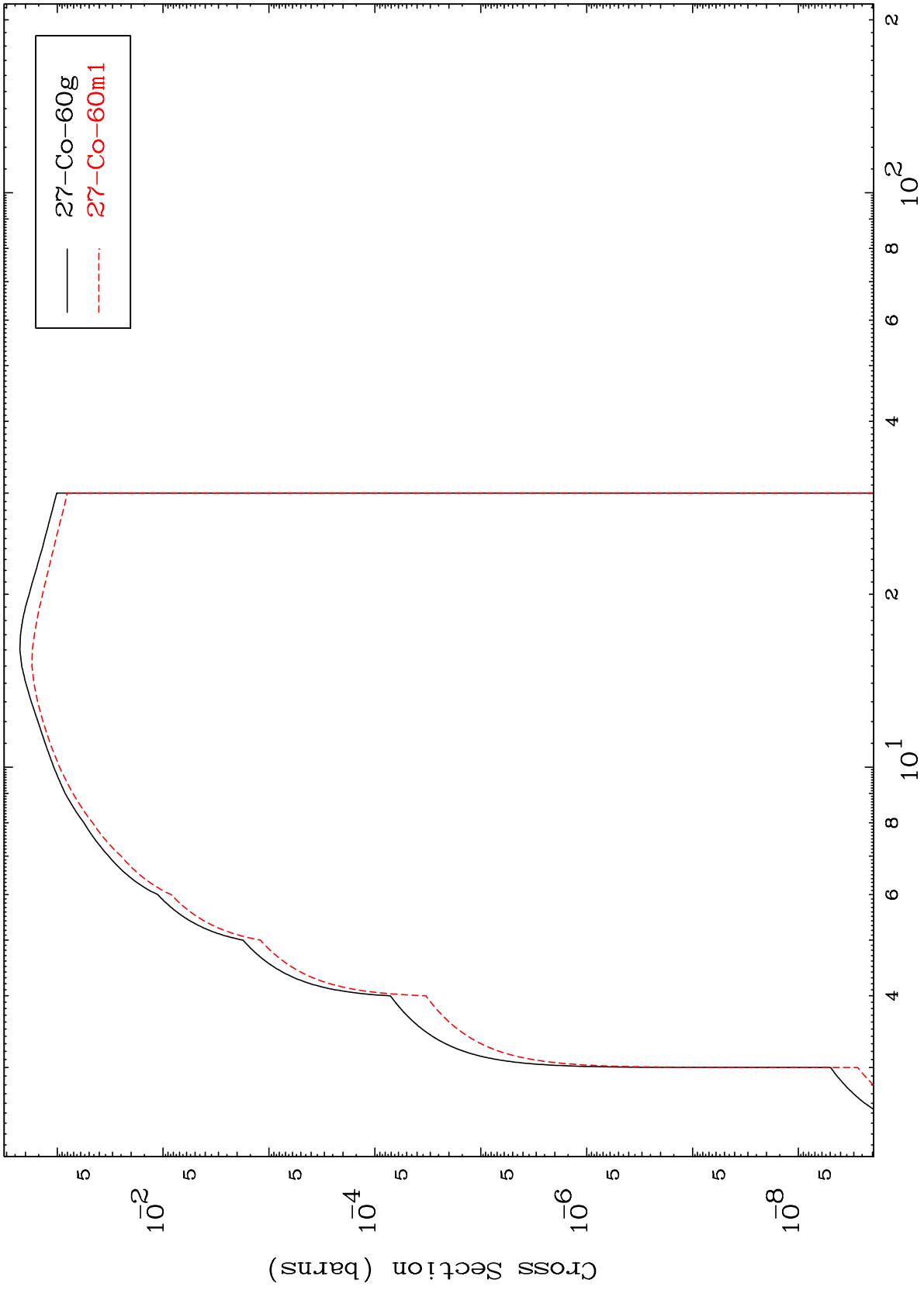
Incident Energy (MeV)

<sup>27</sup>Co-60

MAT 2729

<sup>27</sup>Co-60

(d,n') p  
Radionuclide Production Cross Section



13

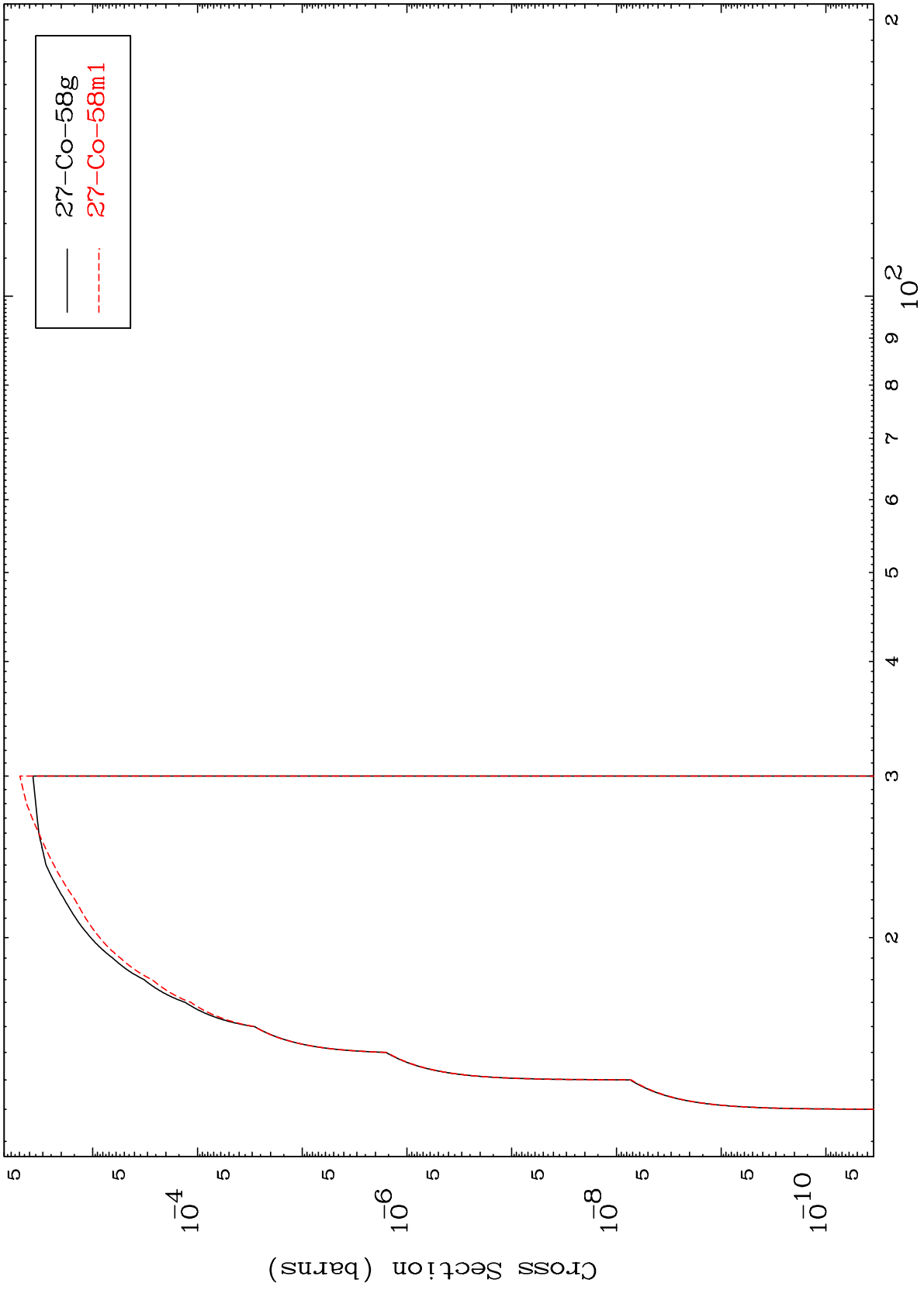
<sup>27</sup>Co-60

MAT 2729

(d,n') t

<sup>27</sup>Co-60

Radionuclide Production Cross Section



14

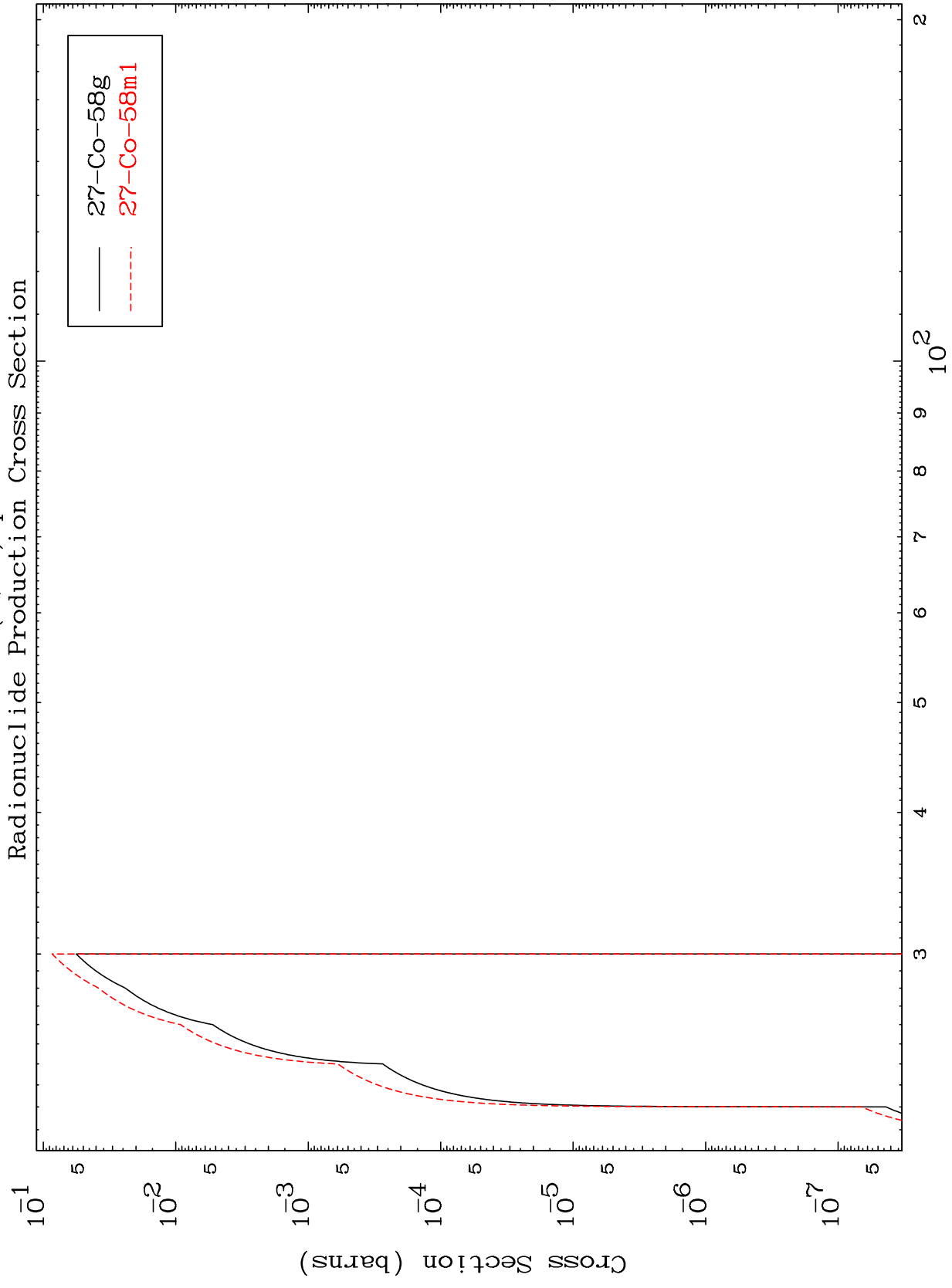
Incident Energy (MeV)

<sup>27</sup>Co-60

MAT 2729

(d,3n) p

<sup>27</sup>Co-60



15

Incident Energy (MeV)

<sup>27</sup>Co-60

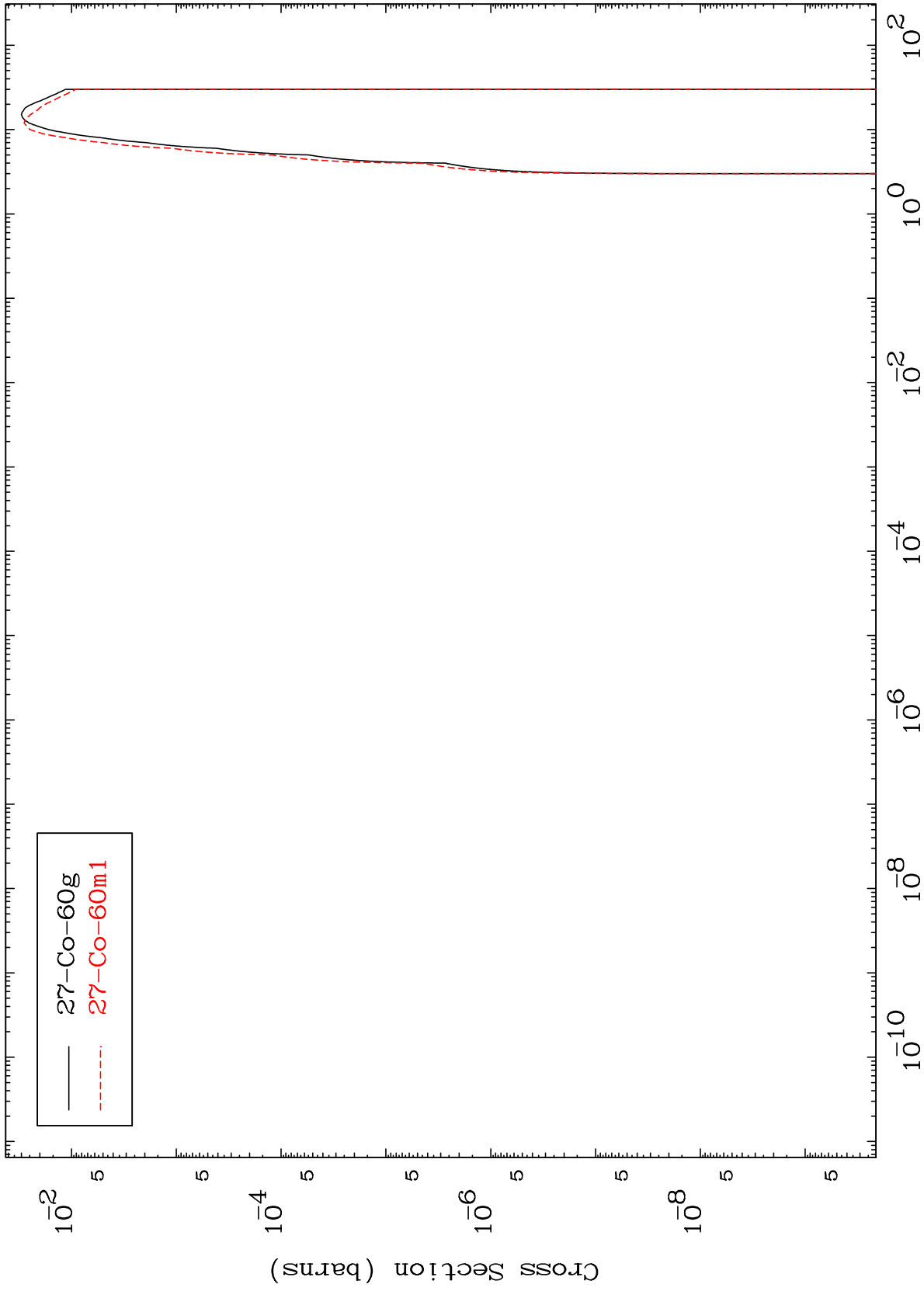


MAT 2729

(d,d)

<sup>27</sup>Co-60

Radionuclide Production Cross Section



16

Incident Energy (MeV)

<sup>27</sup>Co-60