

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](mailto:redcullen1@comcast.net)

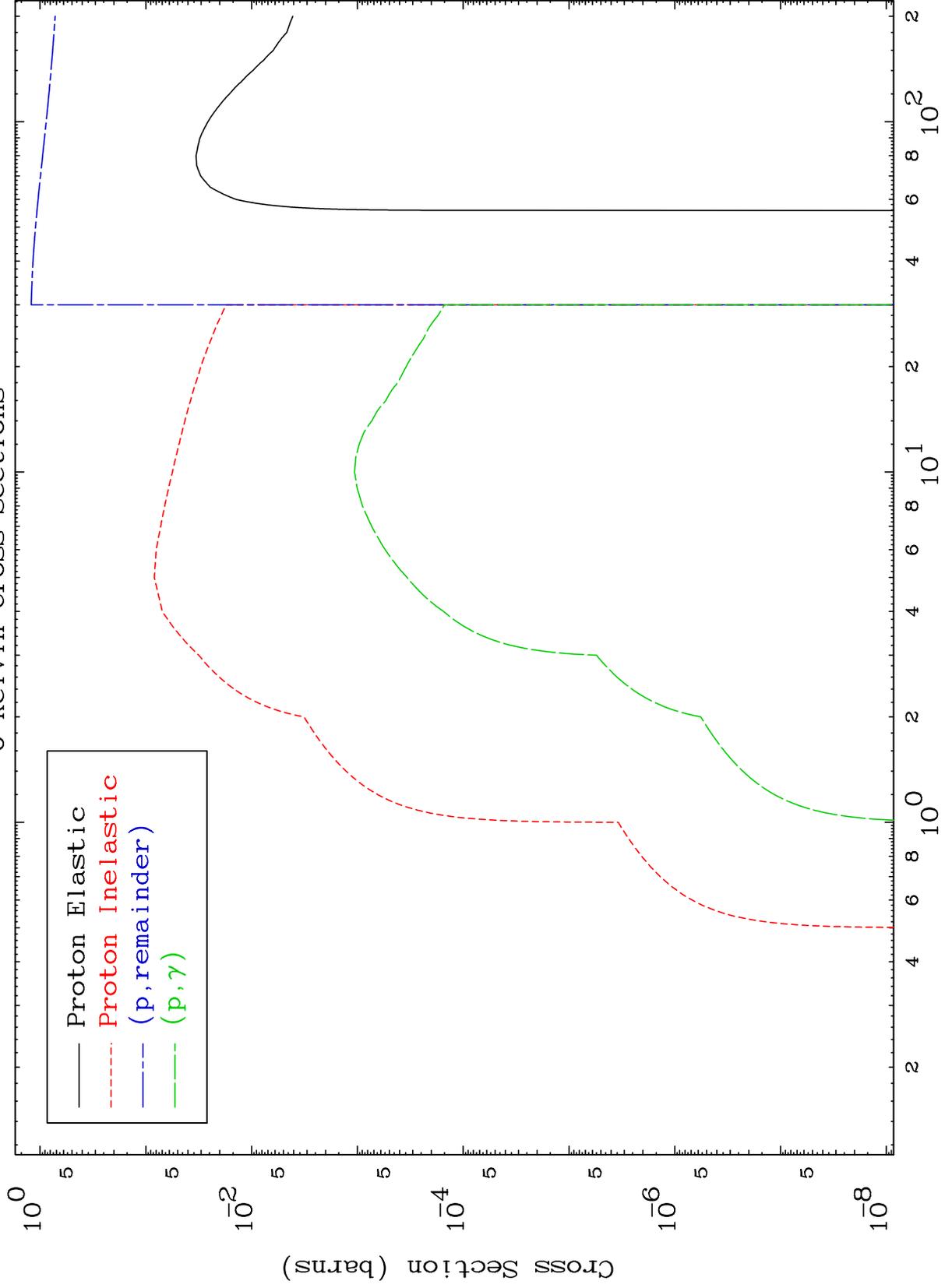
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 2743

Proton Major  
0 Kelvin Cross Sections

27-Co-65



1

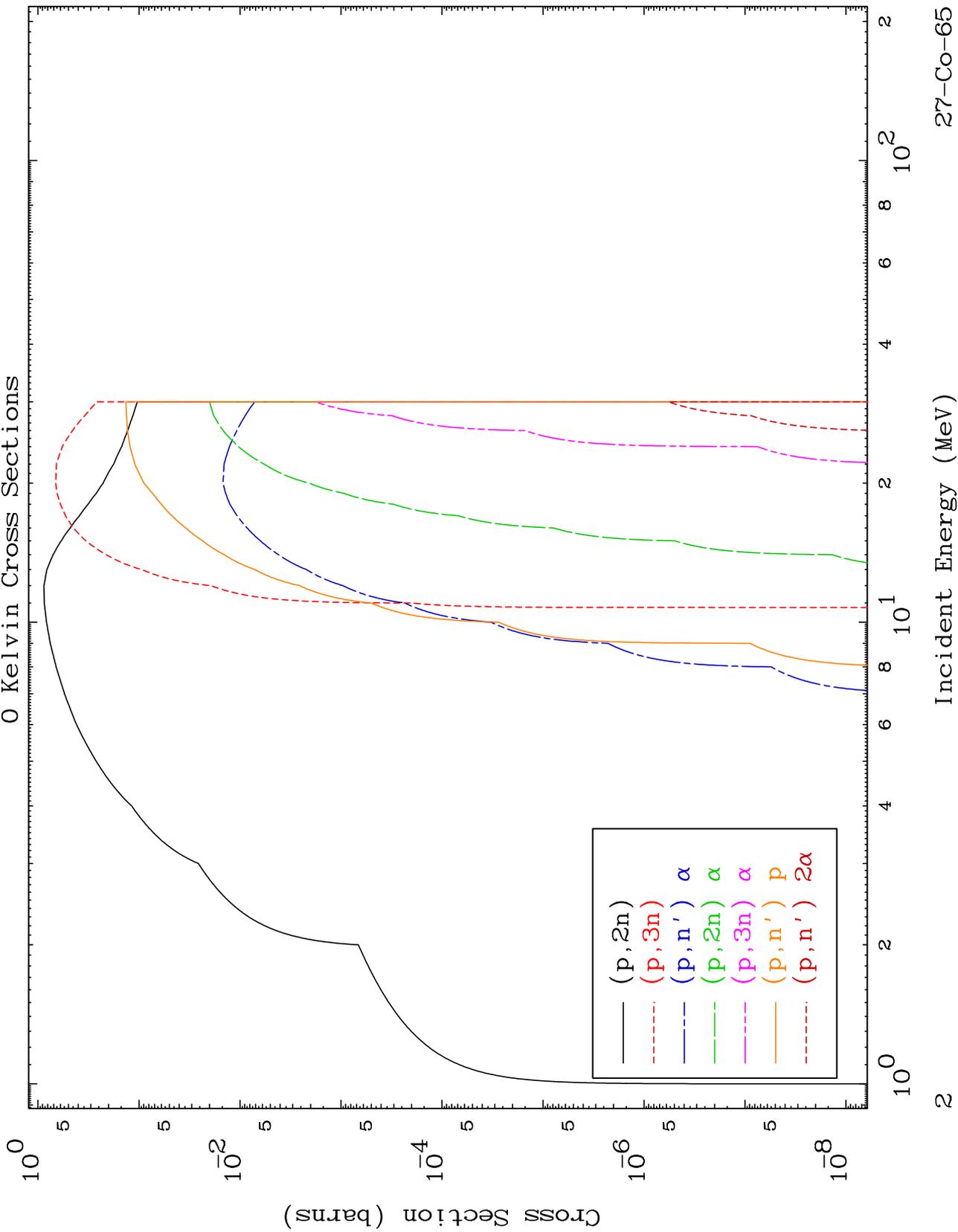
Incident Energy (MeV)

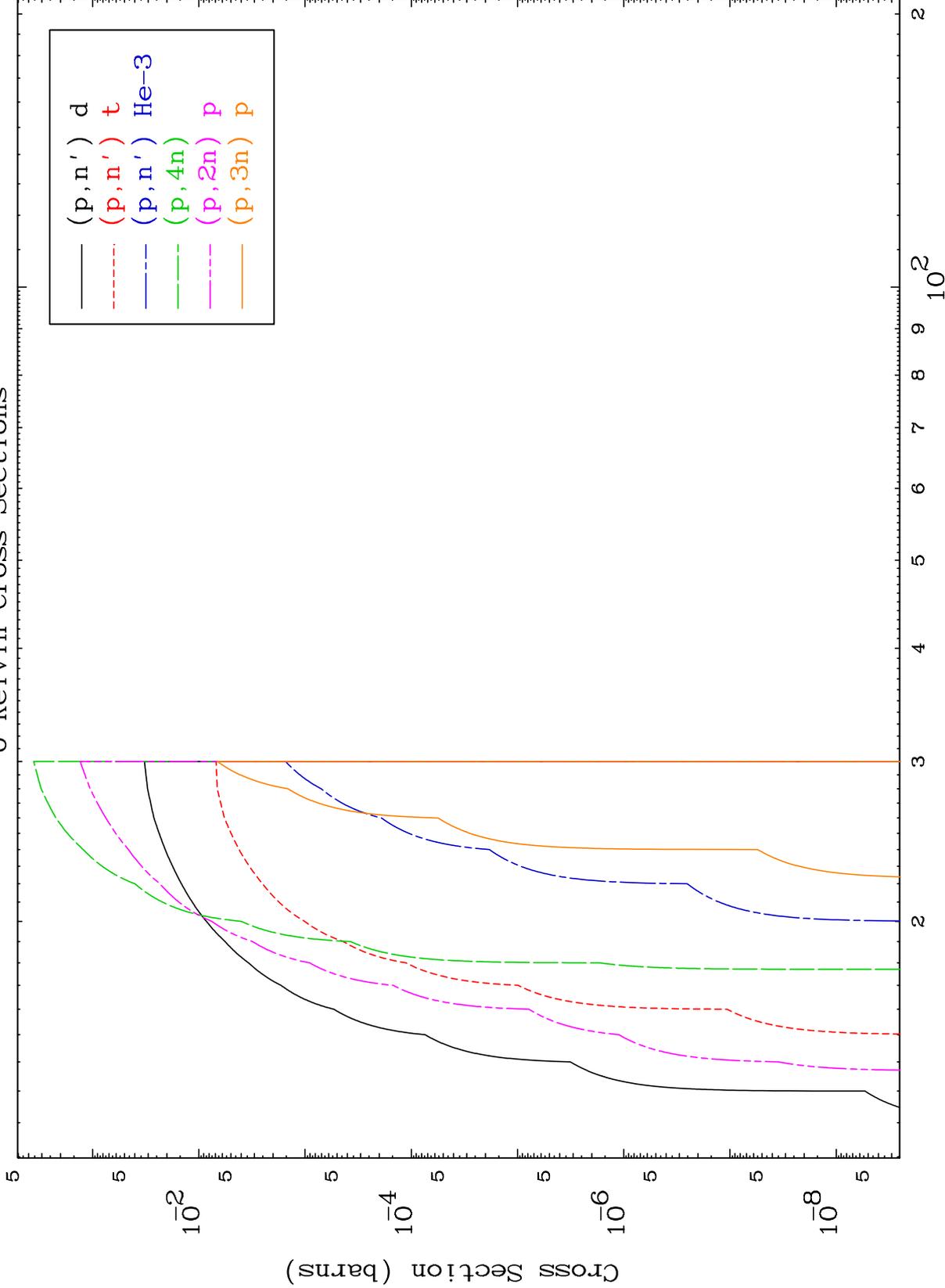
27-Co-65

MAT 2743

Proton Neutron Production  
0 Kelvin Cross Sections

27-Co-65

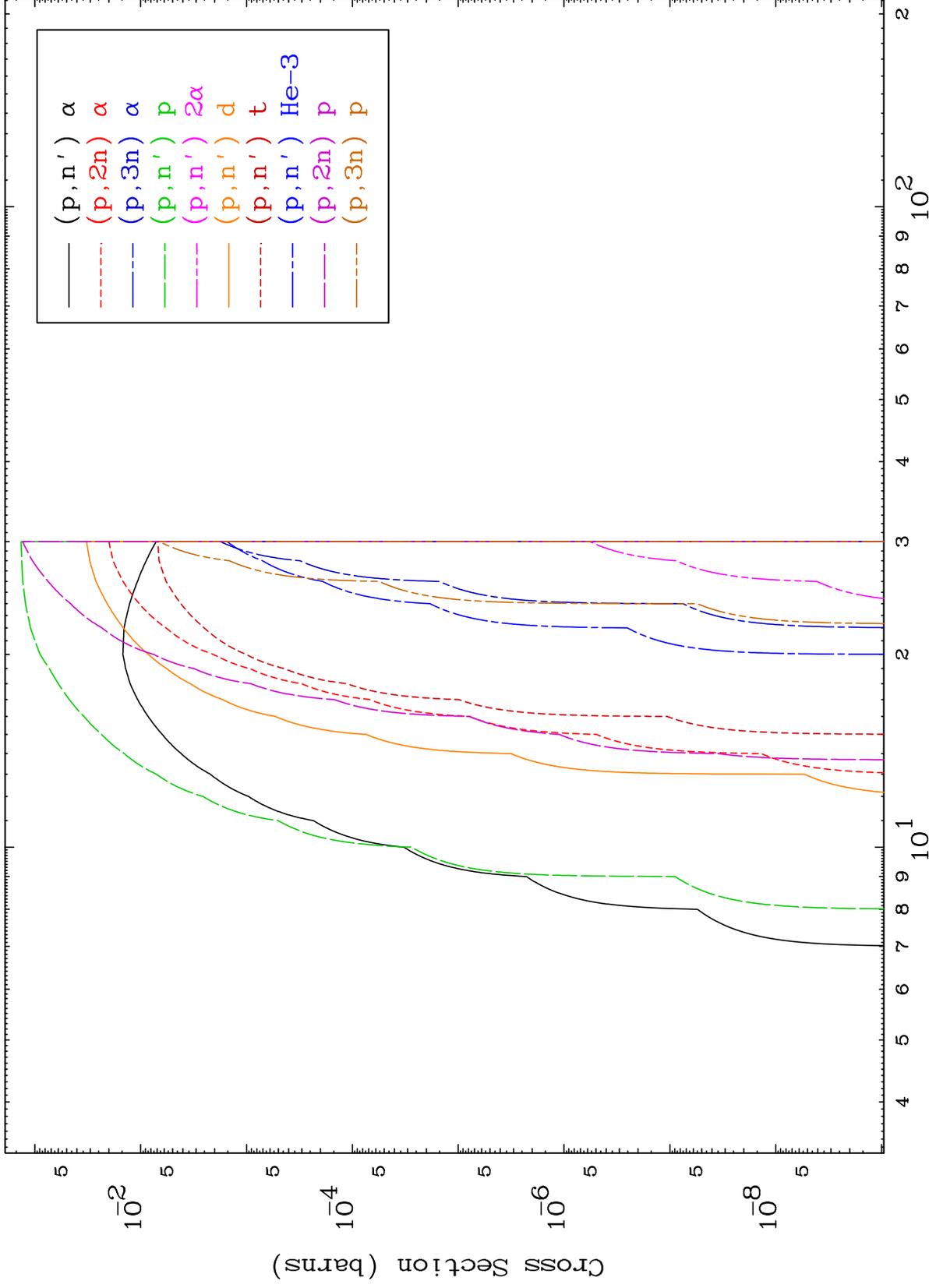


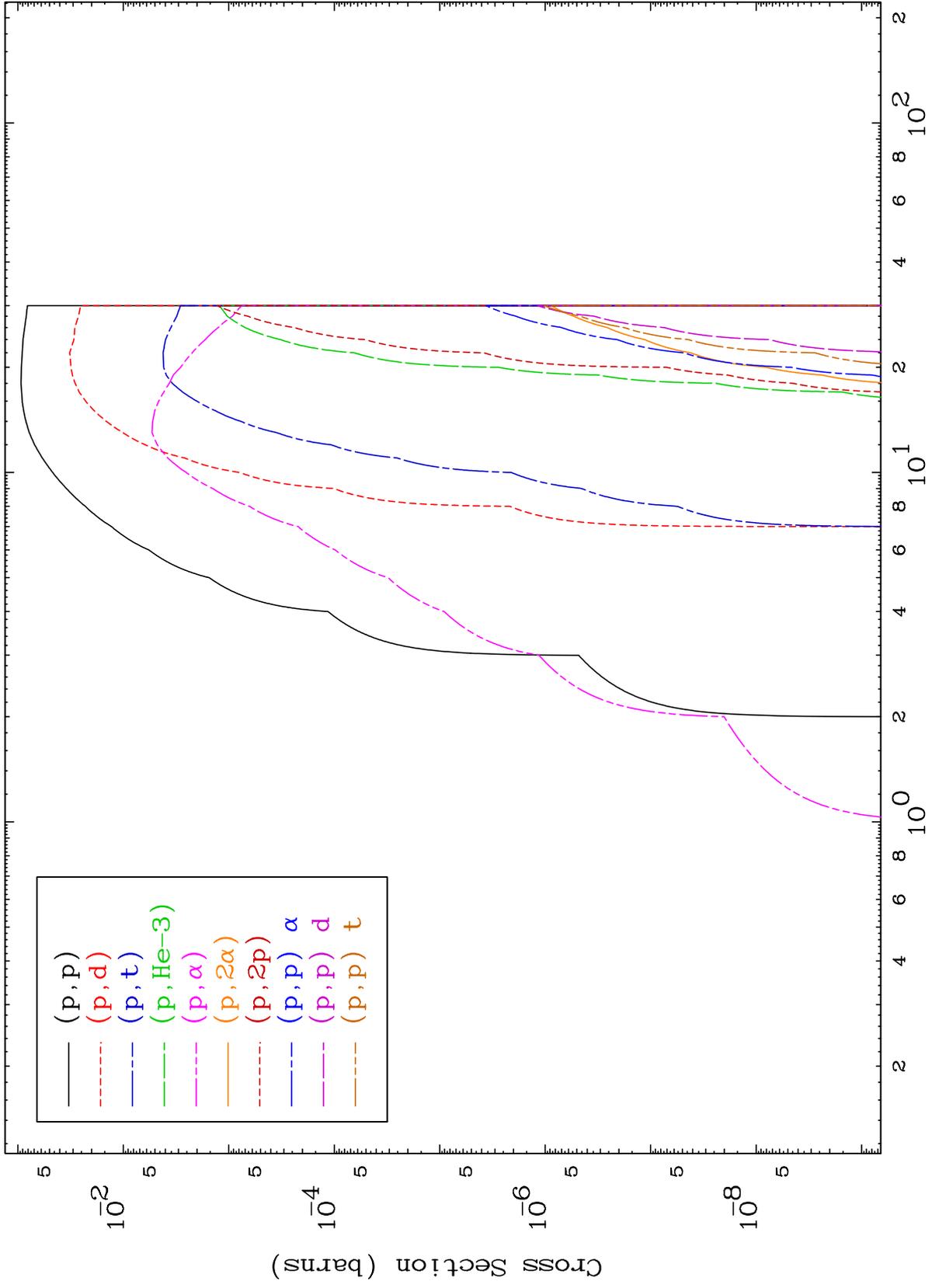


MAT 2743

Proton Charged Particle  
0 Kelvin Cross Sections

27-Co-65



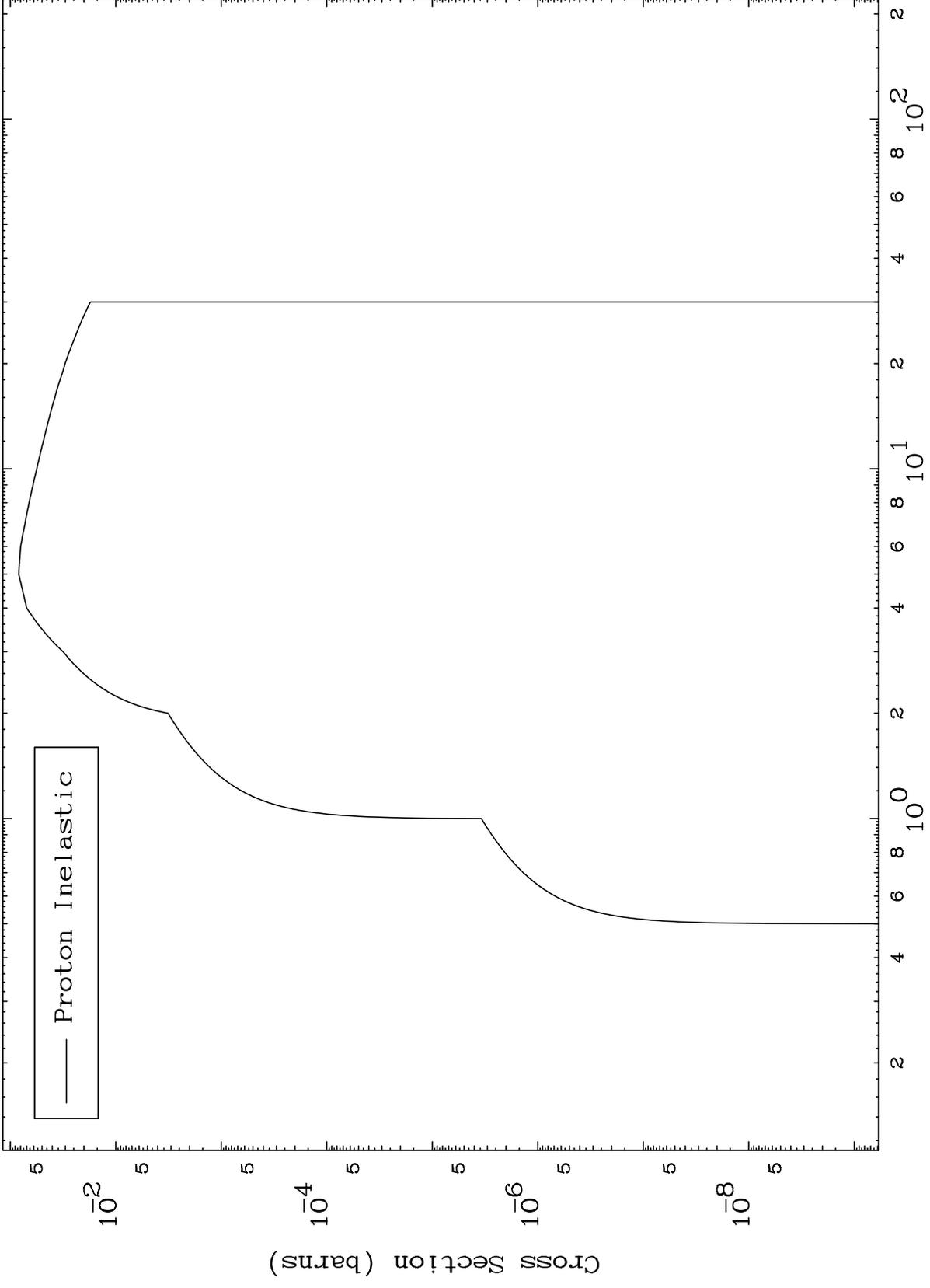


MAT 2743

(p,n') Level

27-Co-65

0 Kelvin Cross Sections



6

Incident Energy (MeV)

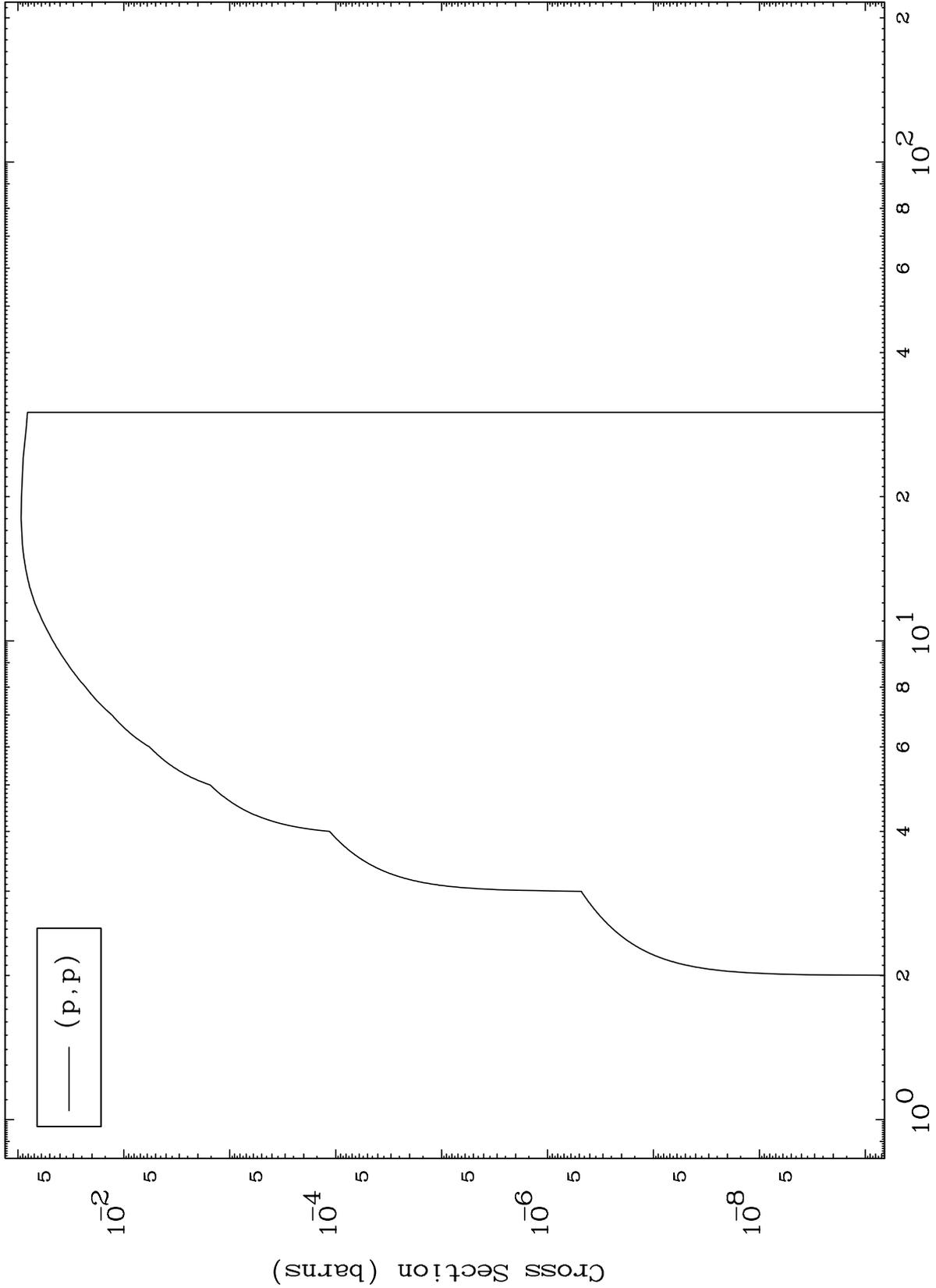
27-Co-65

MAT 2743

(p,p) Levels

27-Co-65

0 Kelvin Cross Sections



(p,p)

Incident Energy (MeV)

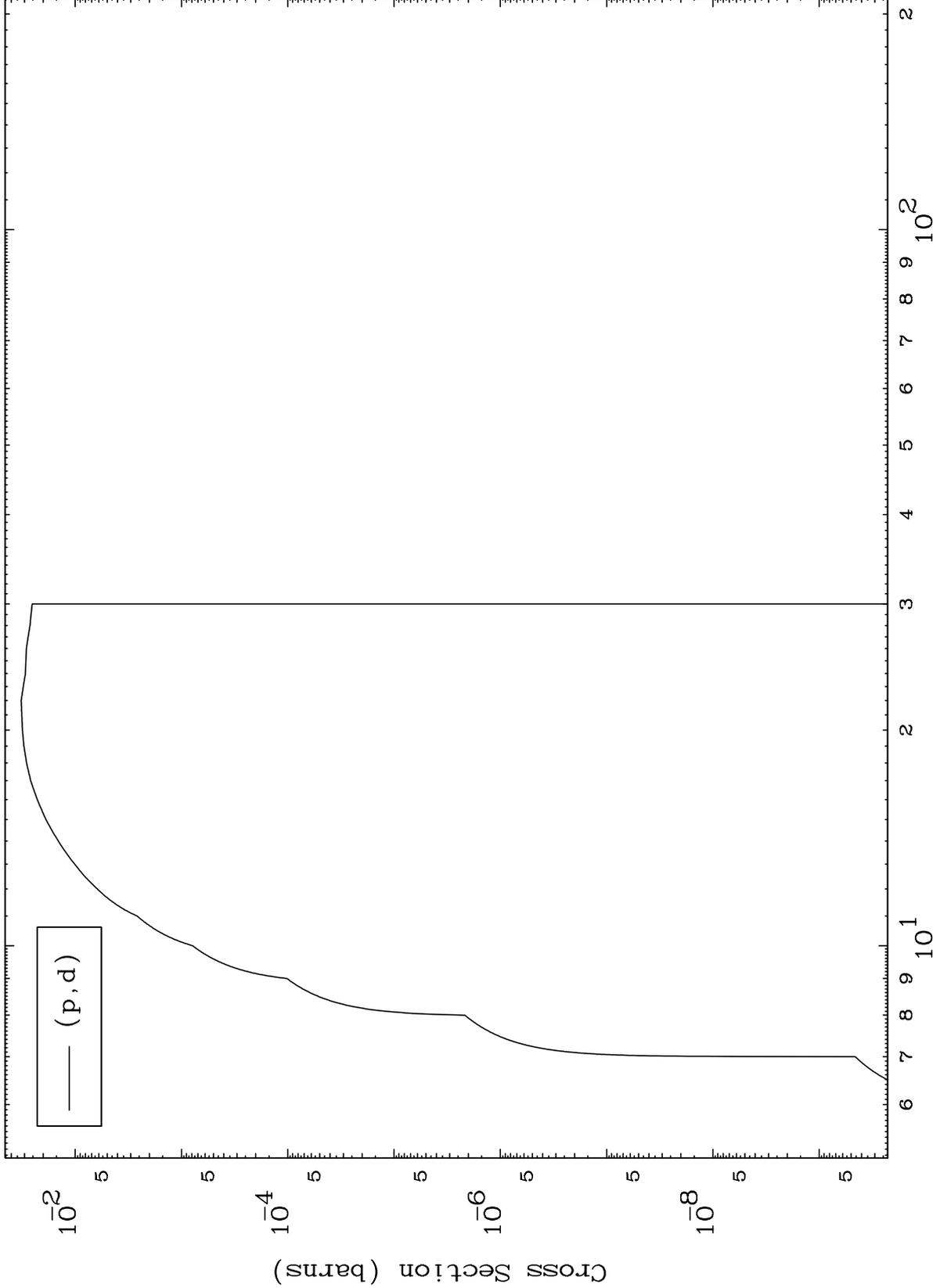
27-Co-65

7

MAT 2743

(p,d) Levels  
0 Kelvin Cross Sections

27-Co-65



8

Incident Energy (MeV)

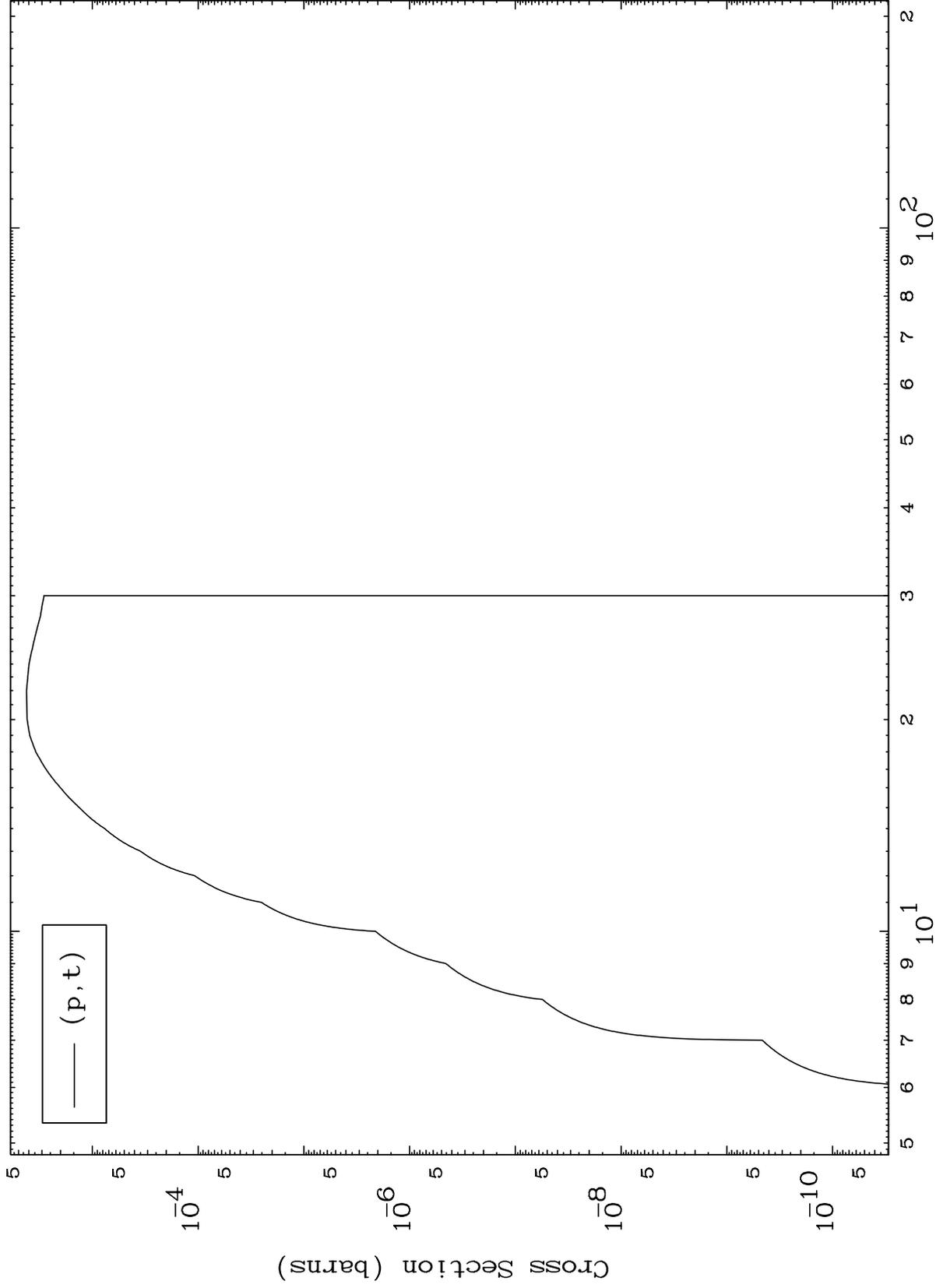
27-Co-65

MAT 2743

(p, t) Levels

27-Co-65

0 Kelvin Cross Sections



9

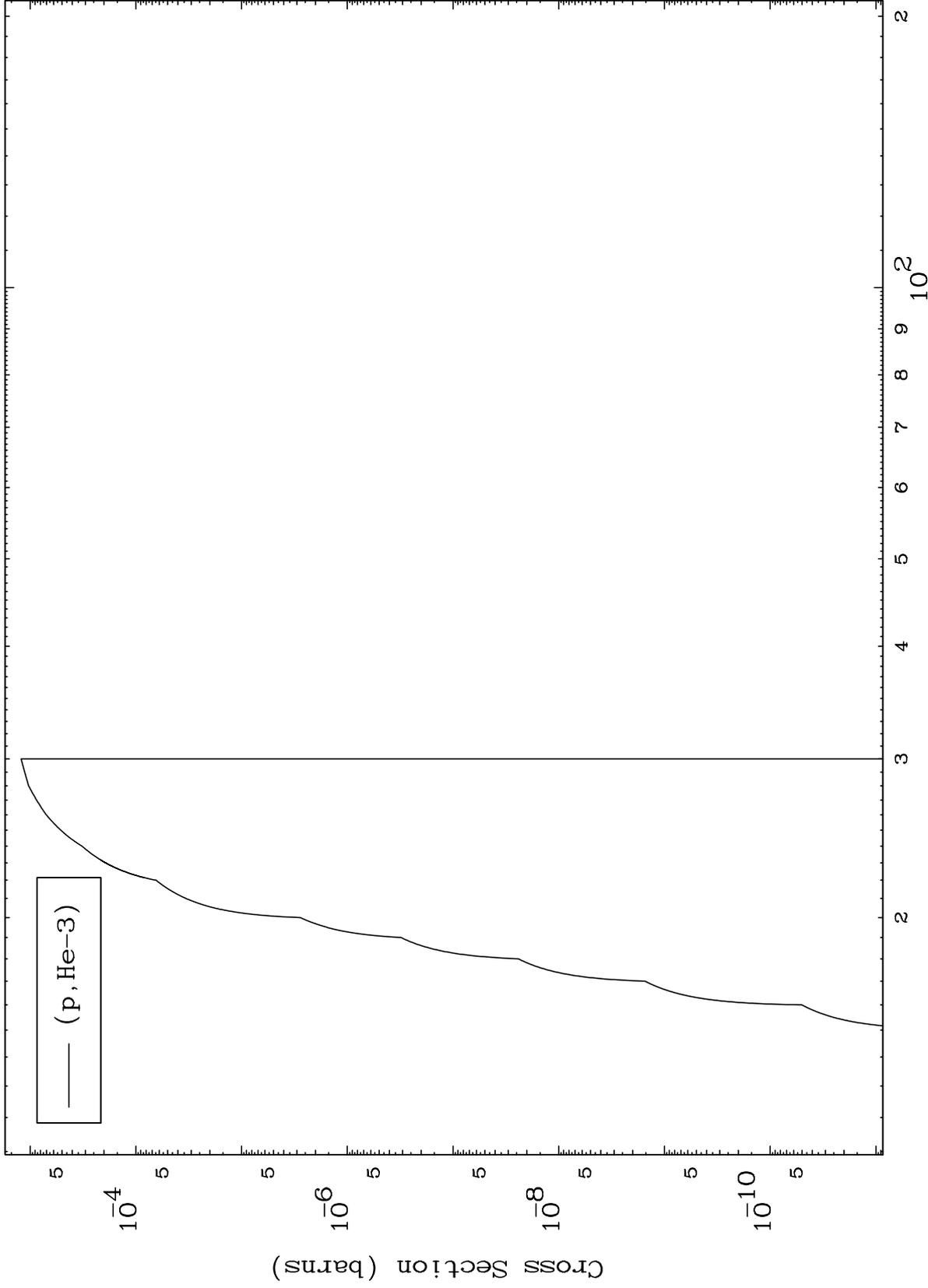
Incident Energy (MeV)

27-Co-65

MAT 2743

(p,He3) Levels  
0 Kelvin Cross Sections

27-Co-65



10

Incident Energy (MeV)

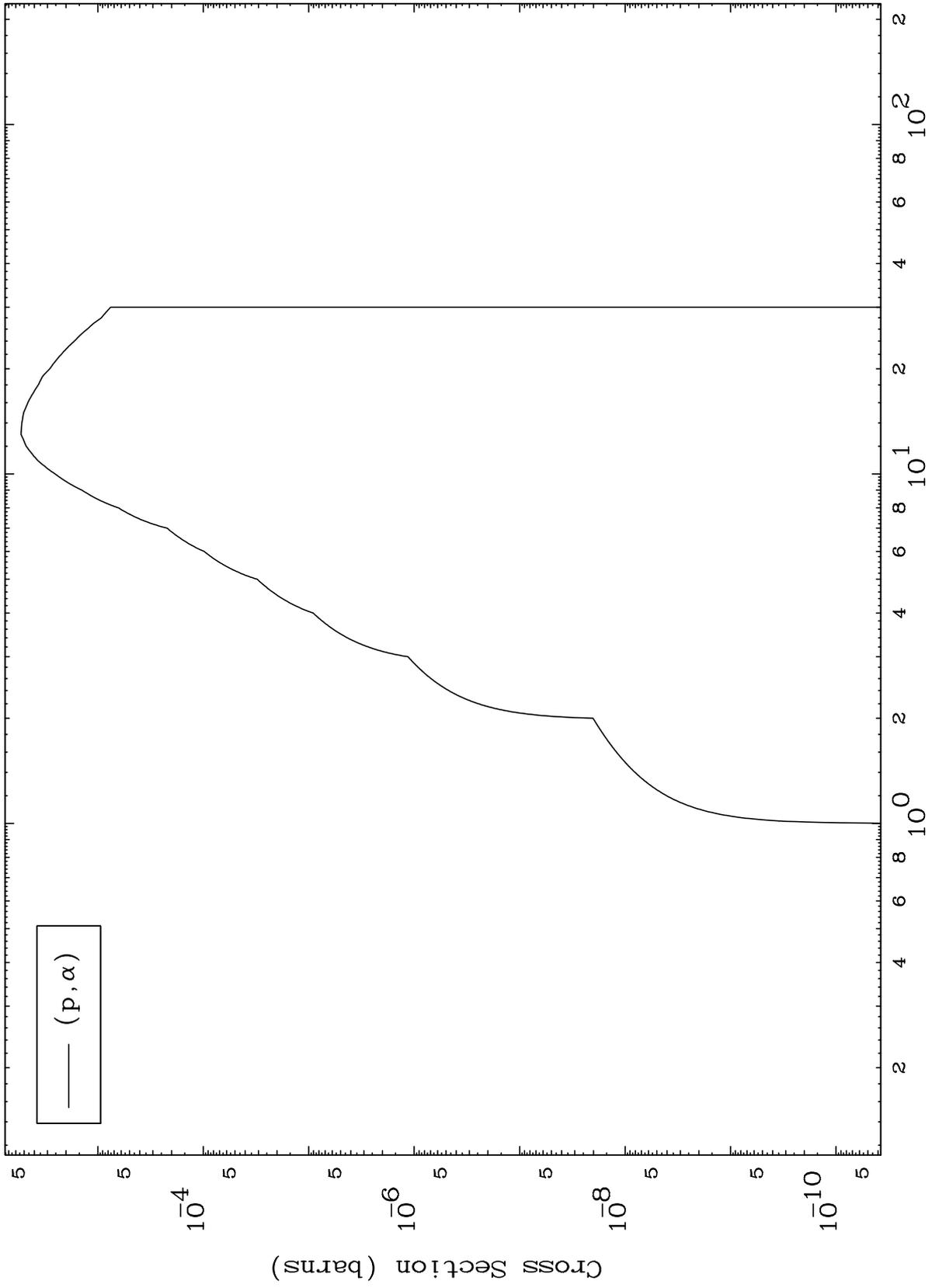
27-Co-65

MAT 2743

(p,  $\alpha$ ) Levels

27-Co-65

0 Kelvin Cross Sections

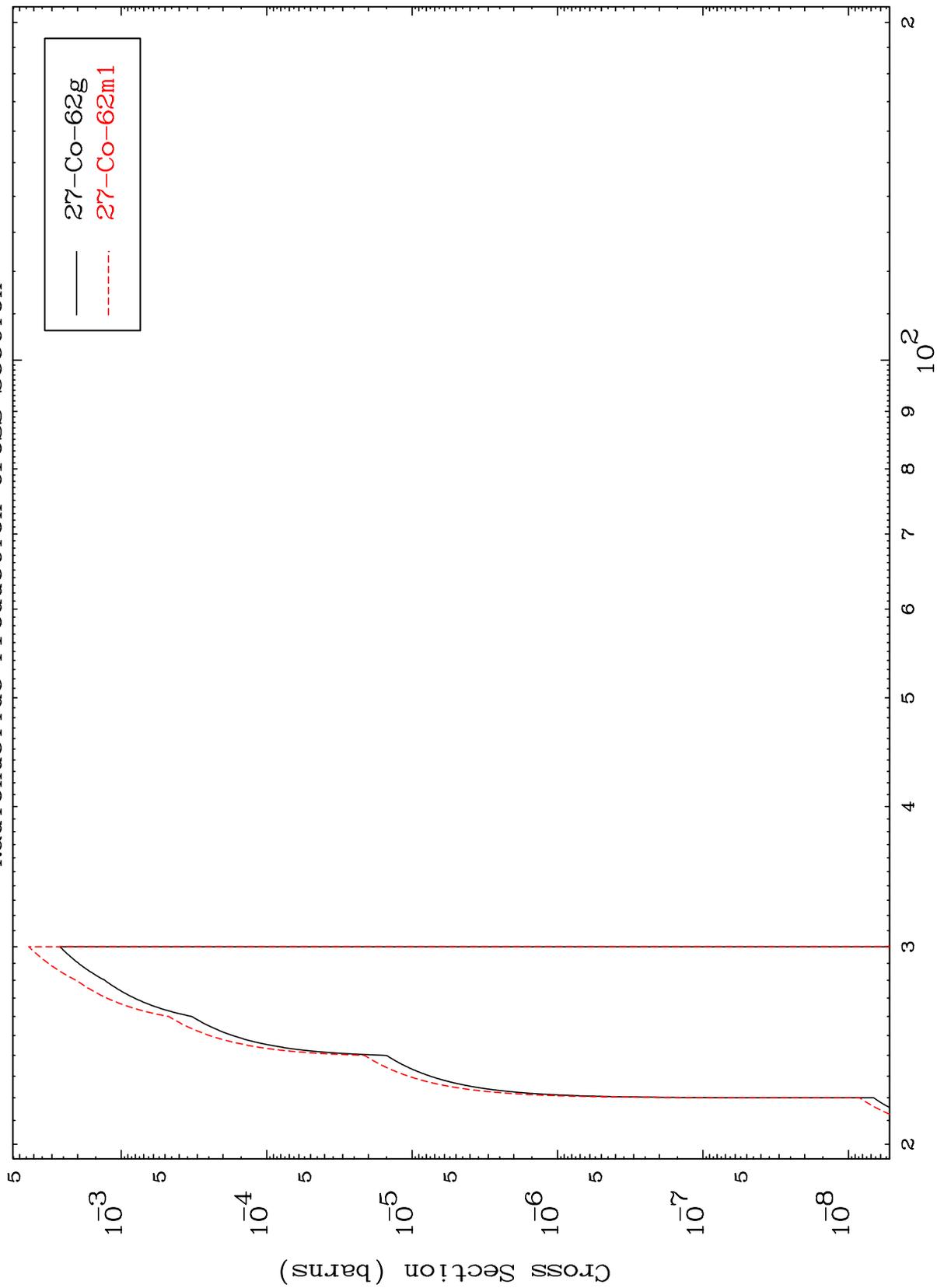


MAT 2743

(p,2n) d

<sup>27</sup>Co-65

Radionuclide Production Cross Section



12

Incident Energy (MeV)

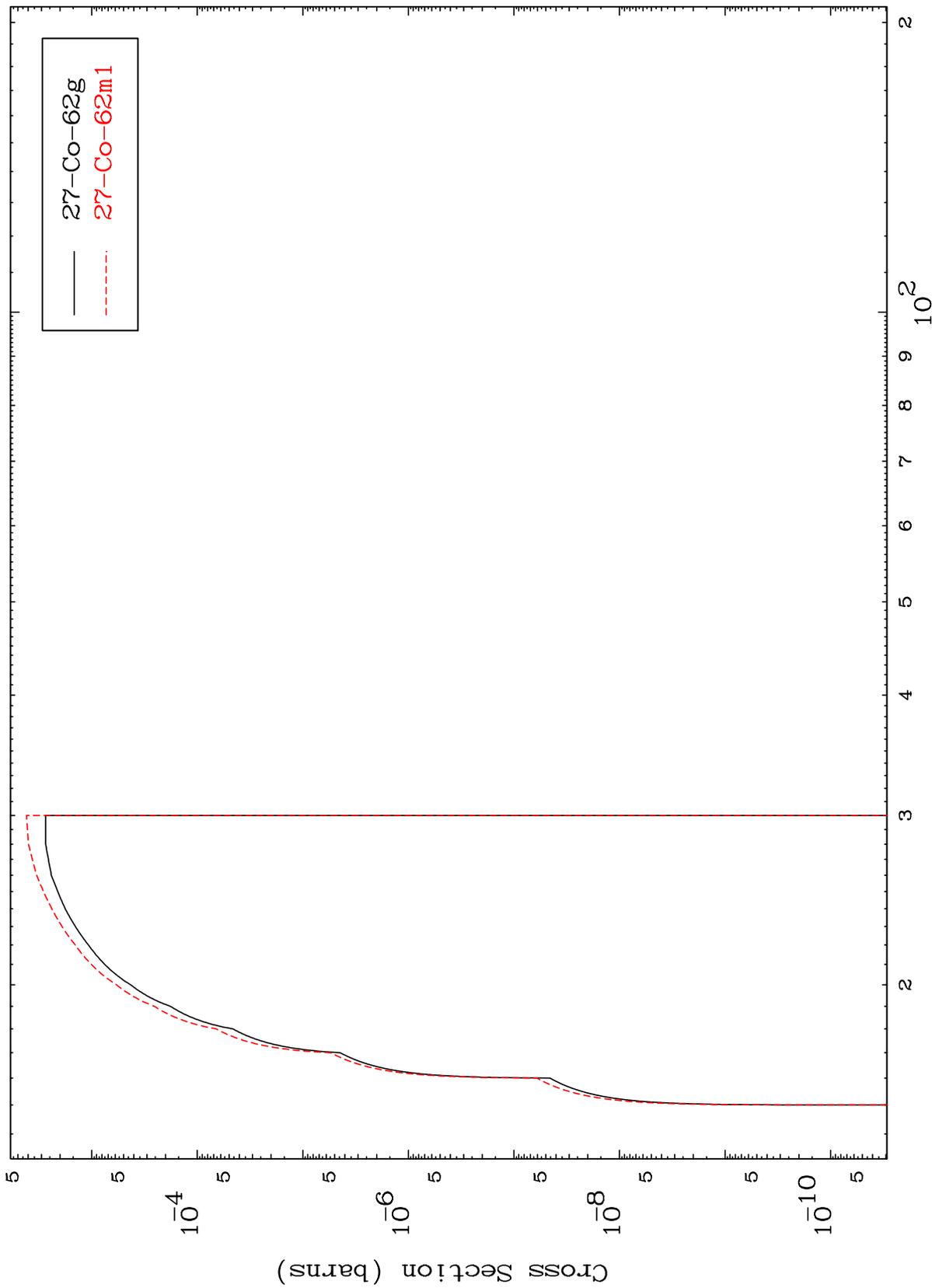
<sup>27</sup>Co-65

MAT 2743

(p,n') t

27-Co-65

Radionuclide Production Cross Section



13

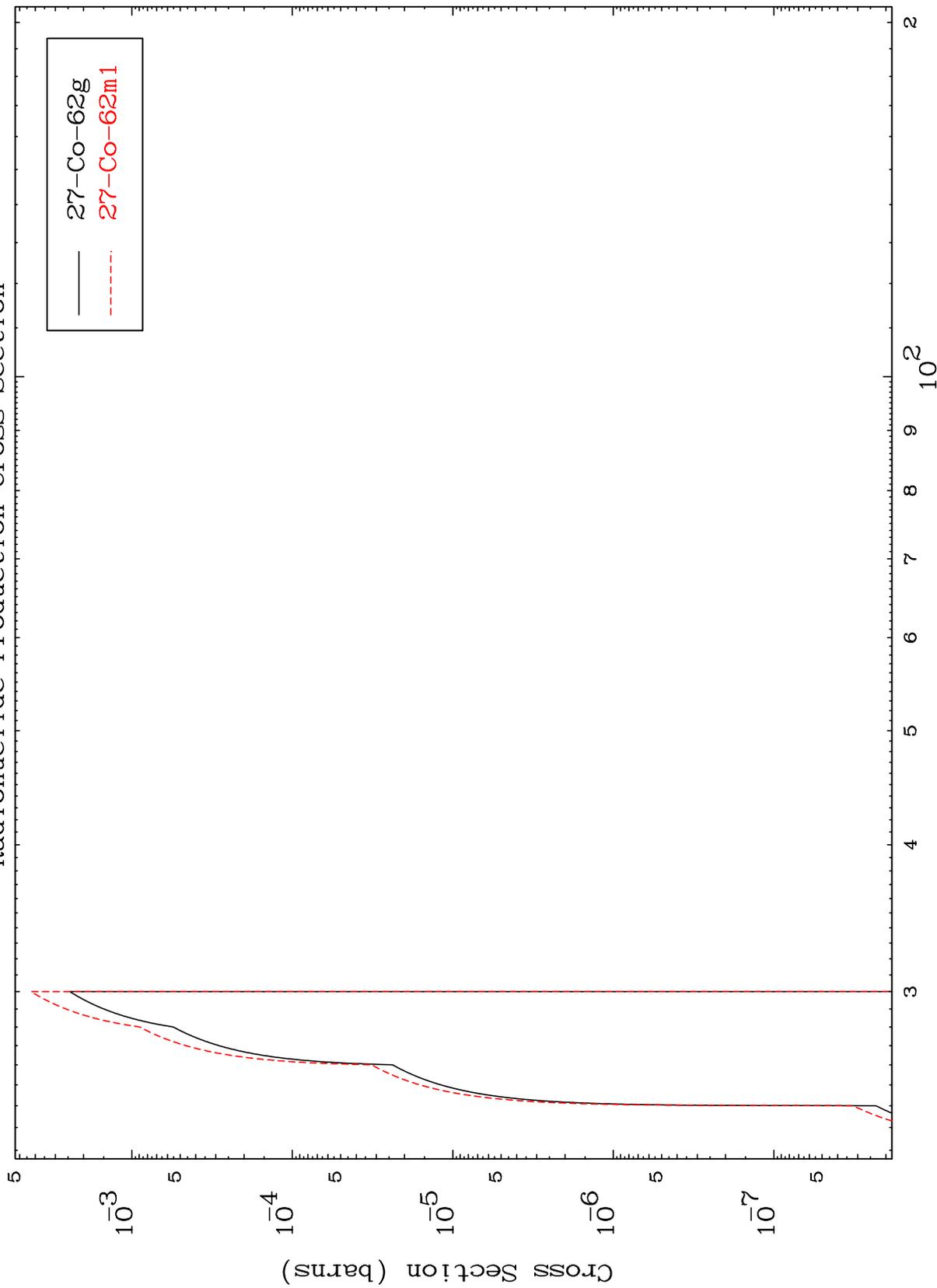
Incident Energy (MeV)

27-Co-65

MAT 2743

<sup>27</sup>Co-65

(p,3n) p  
Radionuclide Production Cross Section



<sup>27</sup>Co-65

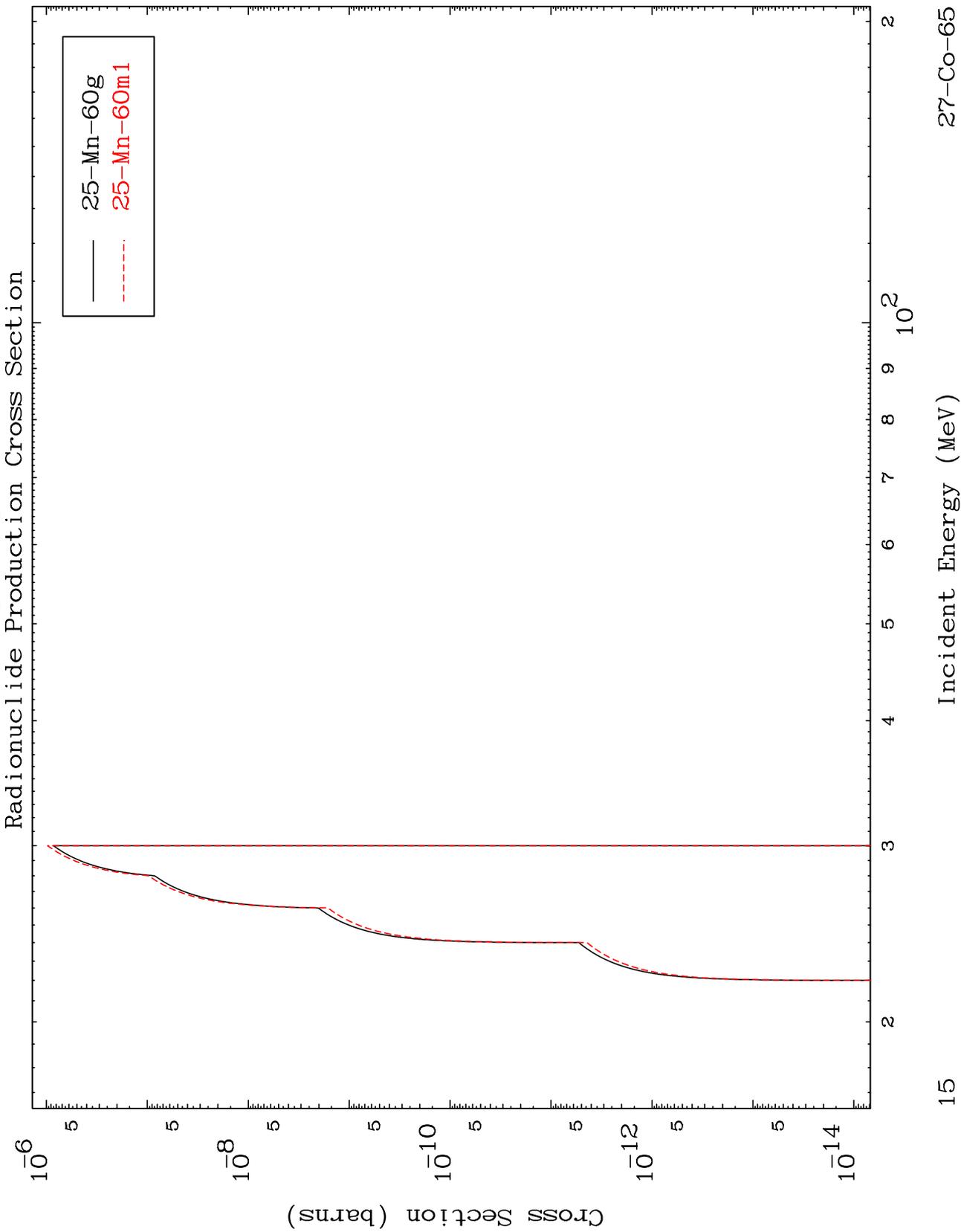
Incident Energy (MeV)

14

MAT 2743

(p,n') p  $\alpha$

27-Co-65



15

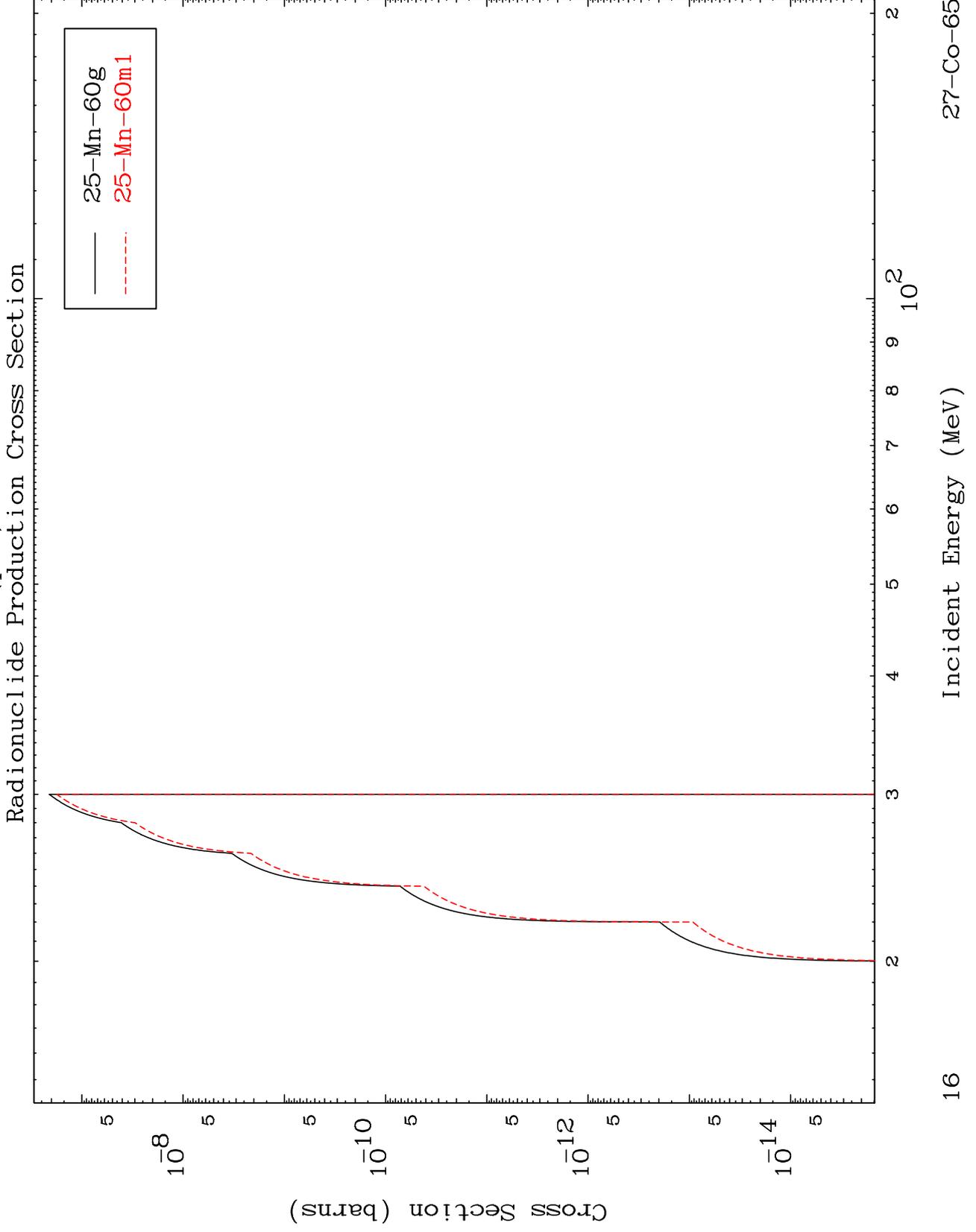
Incident Energy (MeV)

27-Co-65

MAT 2743

(p,d)  $\alpha$

27-Co-65



16

Incident Energy (MeV)

27-Co-65