

Program EVALPLOT  
(Version 2015-2)

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:home.comcast.net/~redcullen1

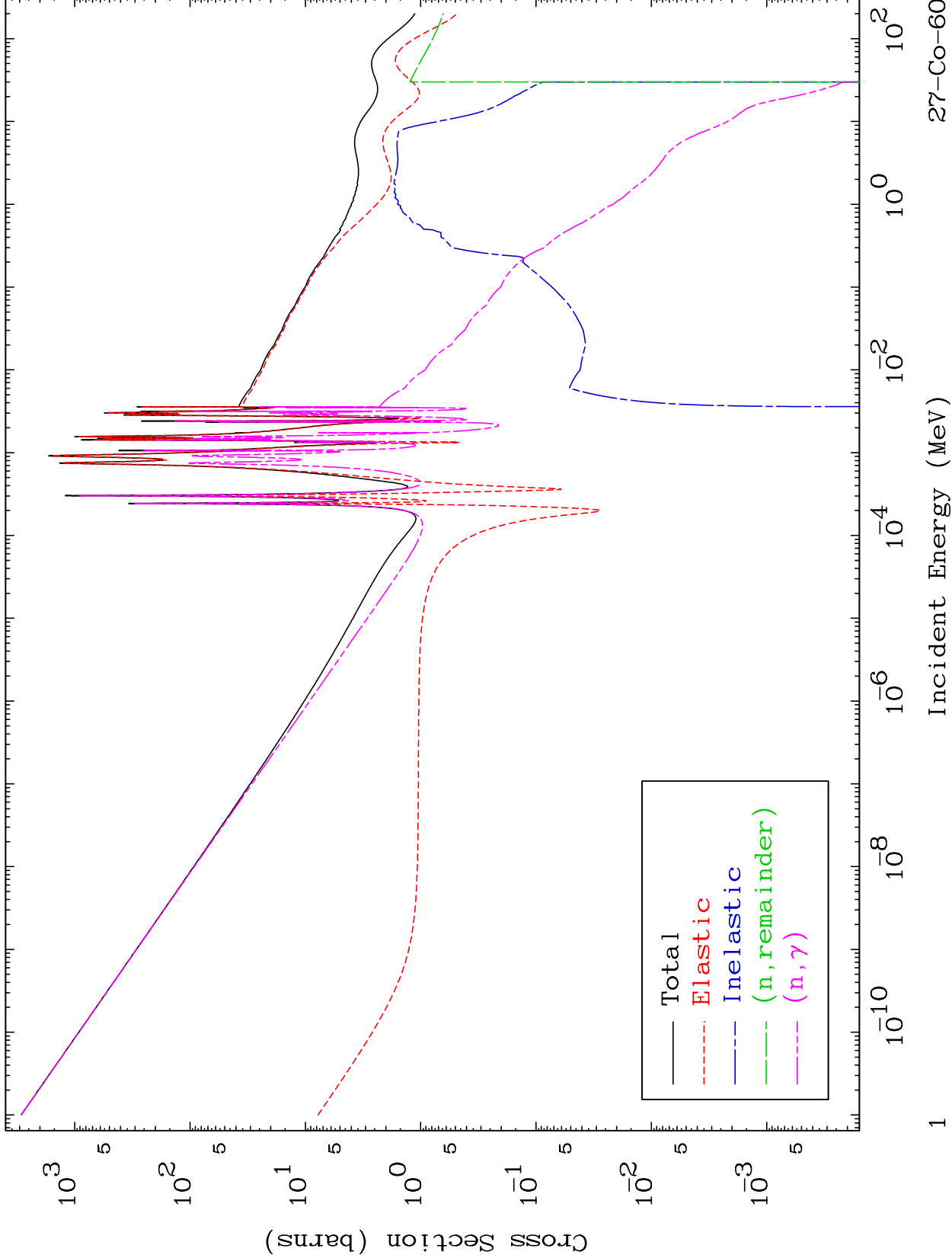
Press Mouse Button to Start

MAT 2729

Major

293 Kelvin Cross Sections

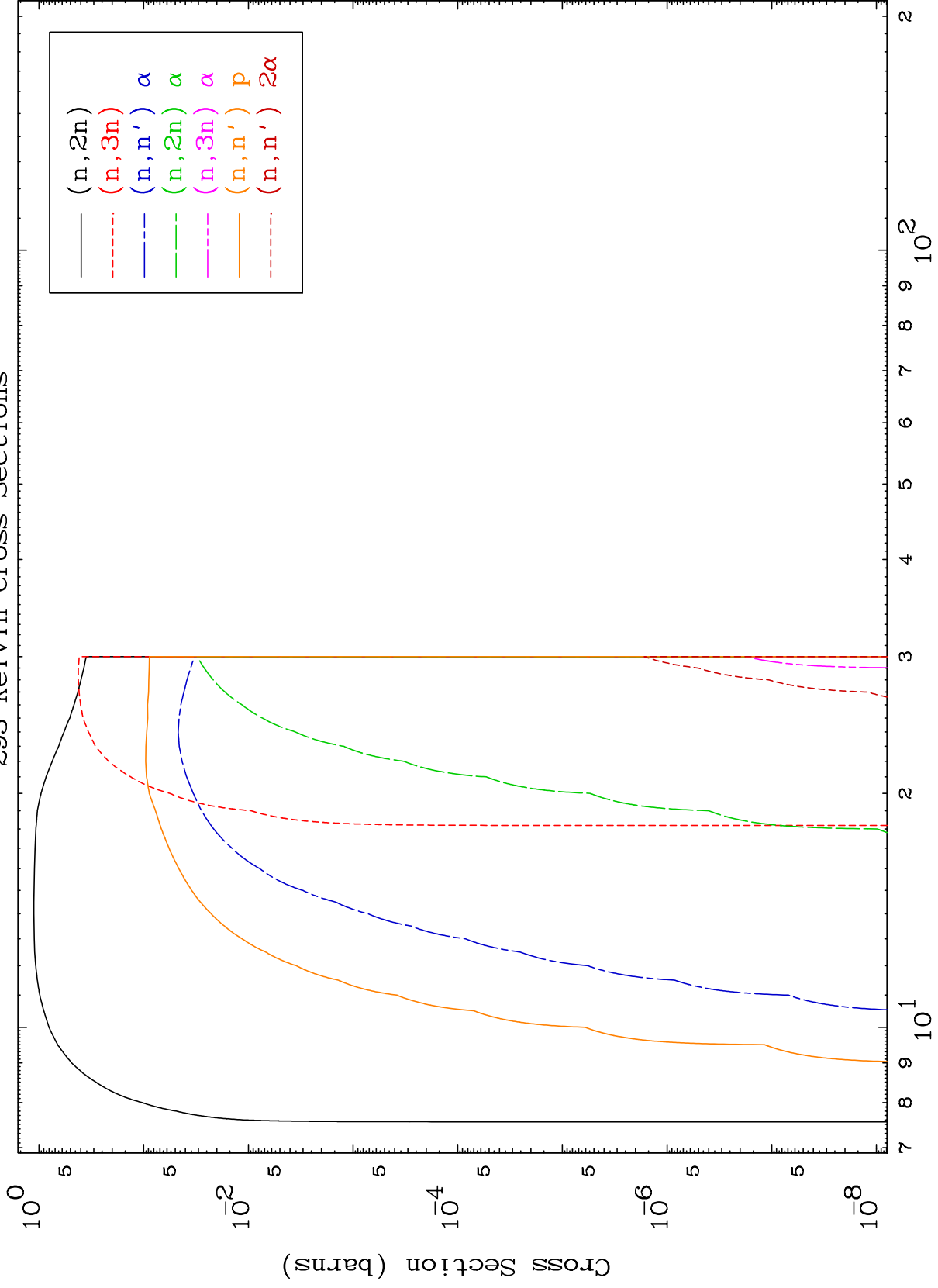
27-Co-60



MAT 2729

Neutron Production  
293 Kelvin Cross Sections

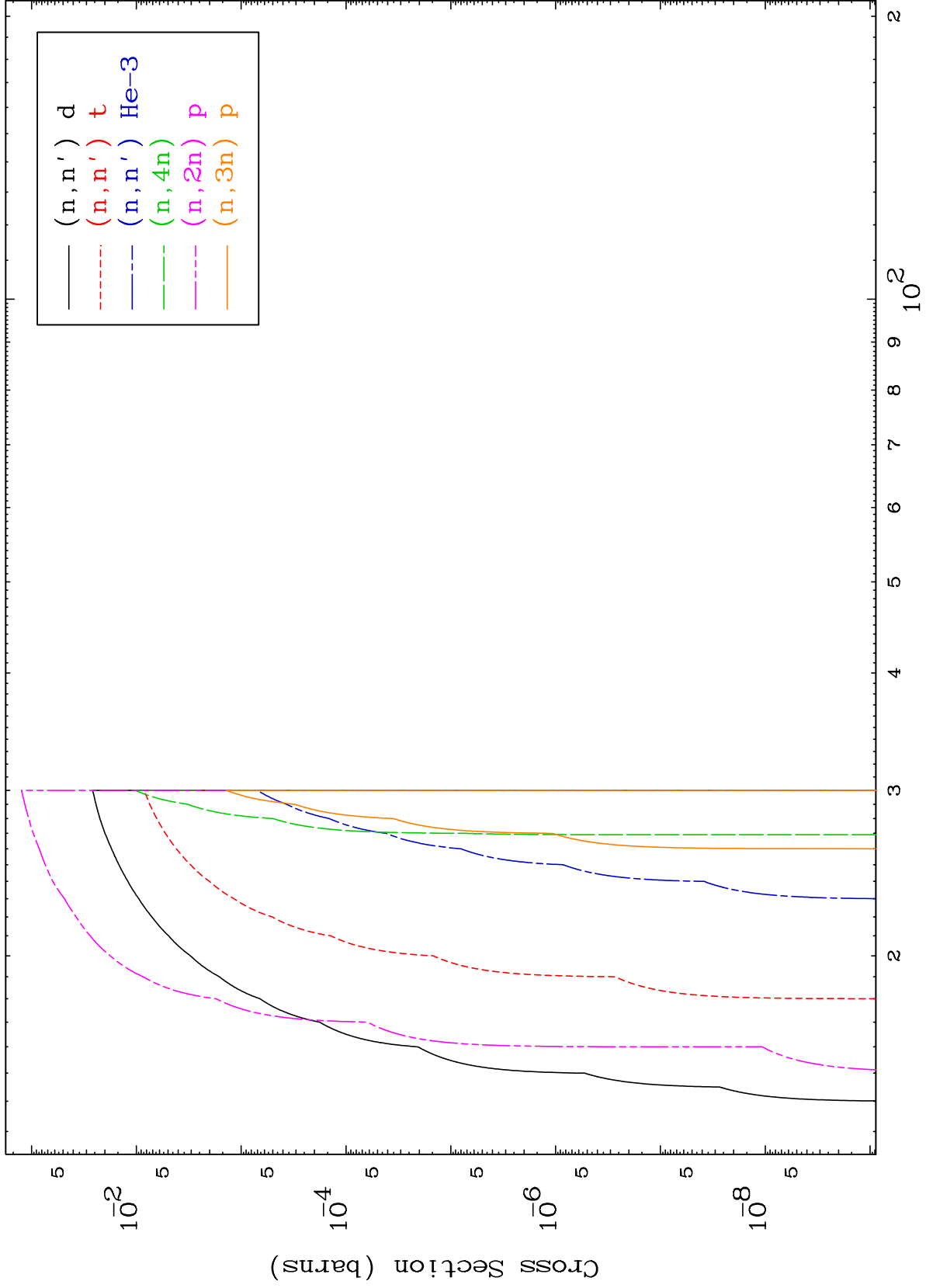
27-Co-60



2

Incident Energy (MeV)

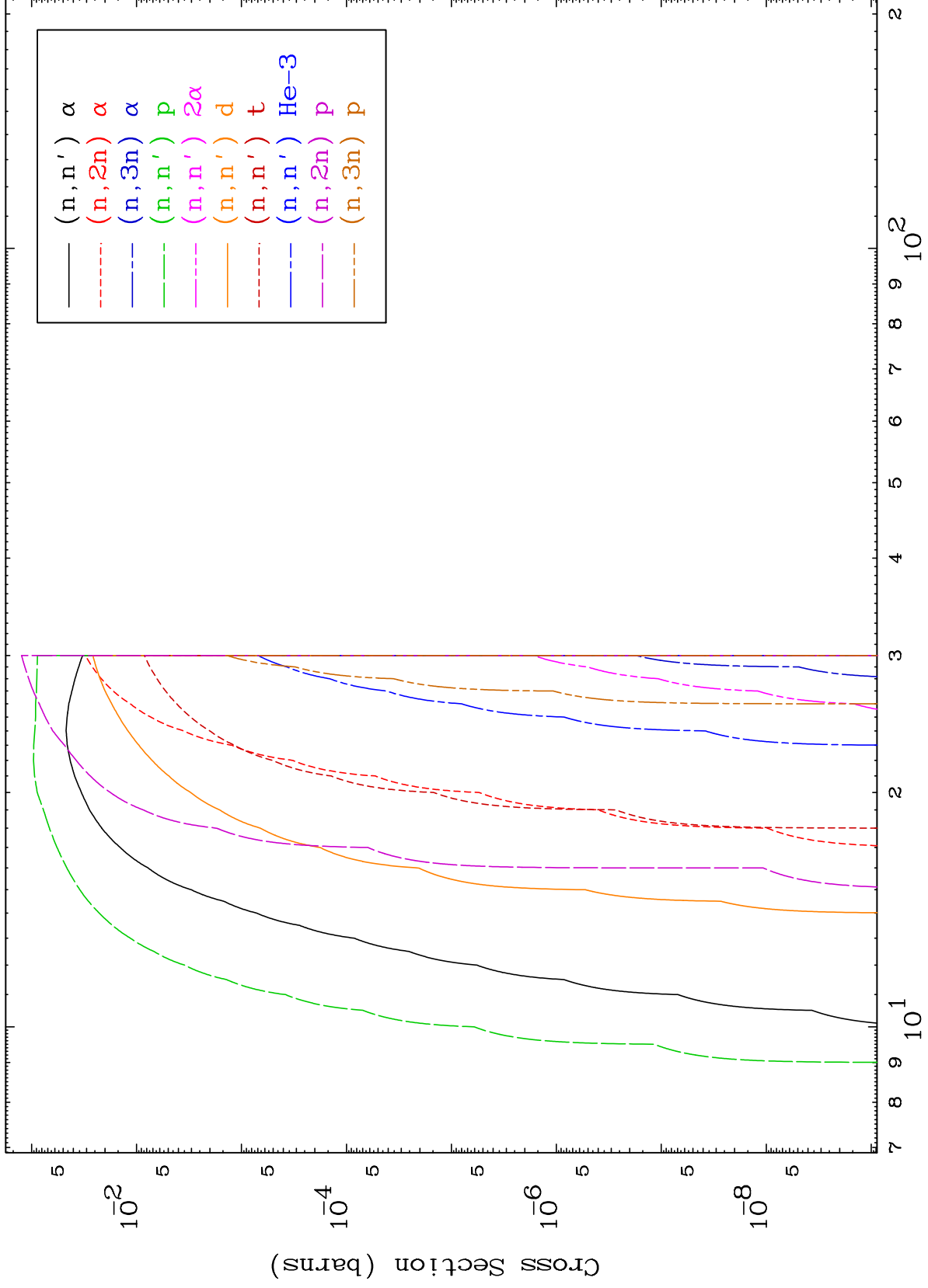
27-Co-60



MAT 2729

Charged Particle  
293 Kelvin Cross Sections

27-Co-60



4

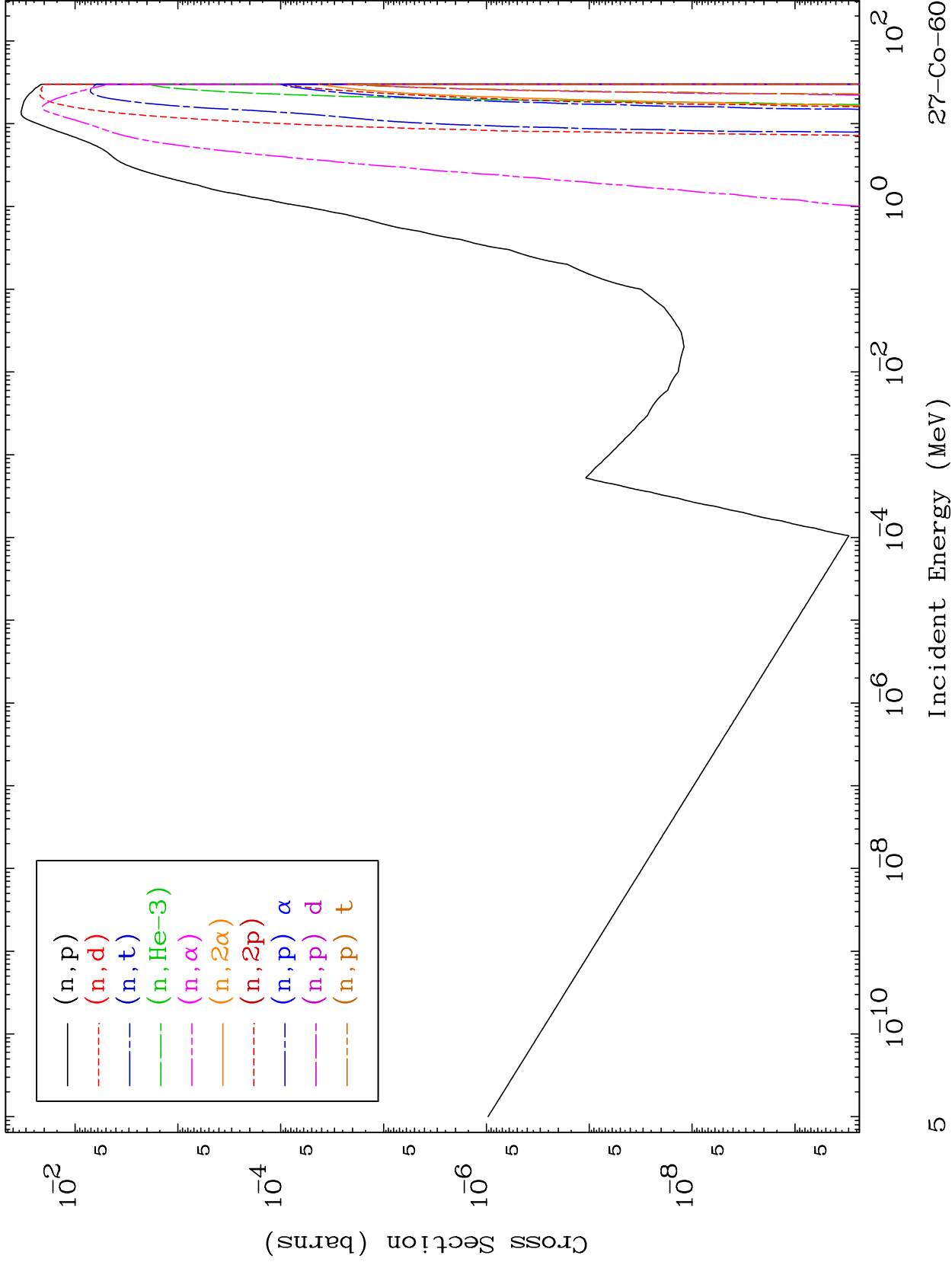
Incident Energy (MeV)

27-Co-60

MAT 2729

Charged Particle  
293 Kelvin Cross Sections

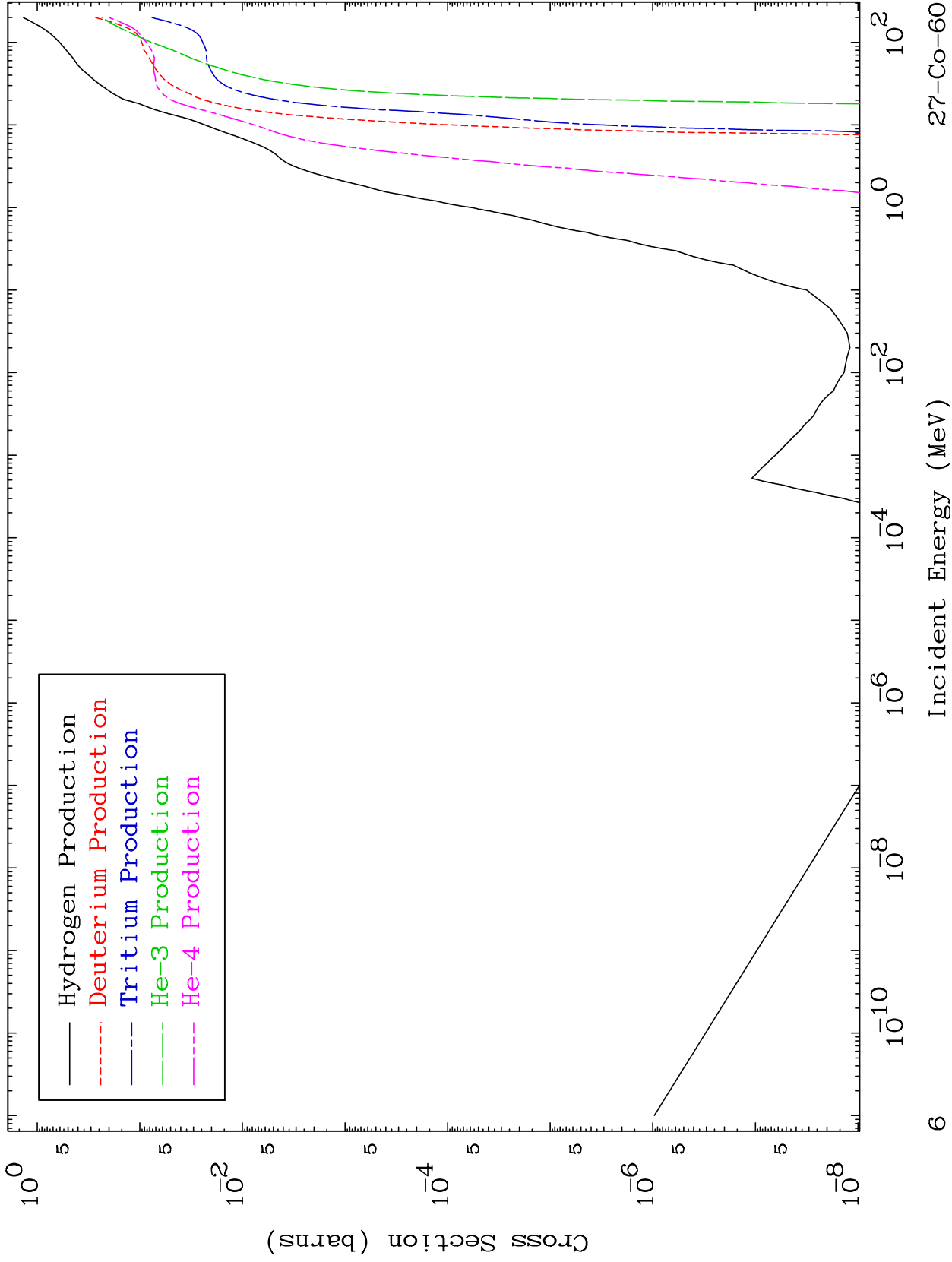
27-Co-60



MAT 2729

Particle Production  
293 Kelvin Cross Sections

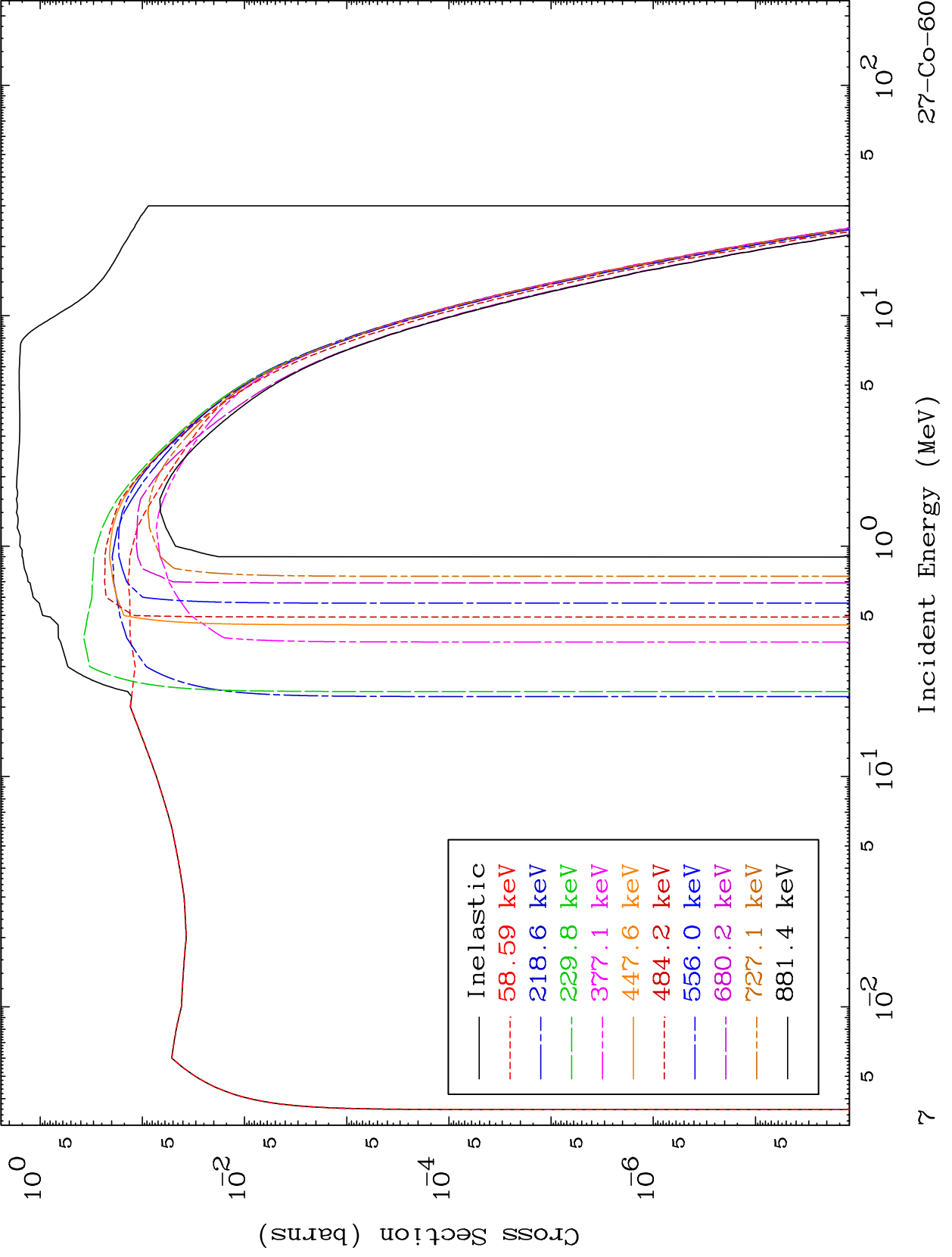
27-Co-60



MAT 2729

(n,n') Level  
293 Kelvin Cross Sections

27-Co-60

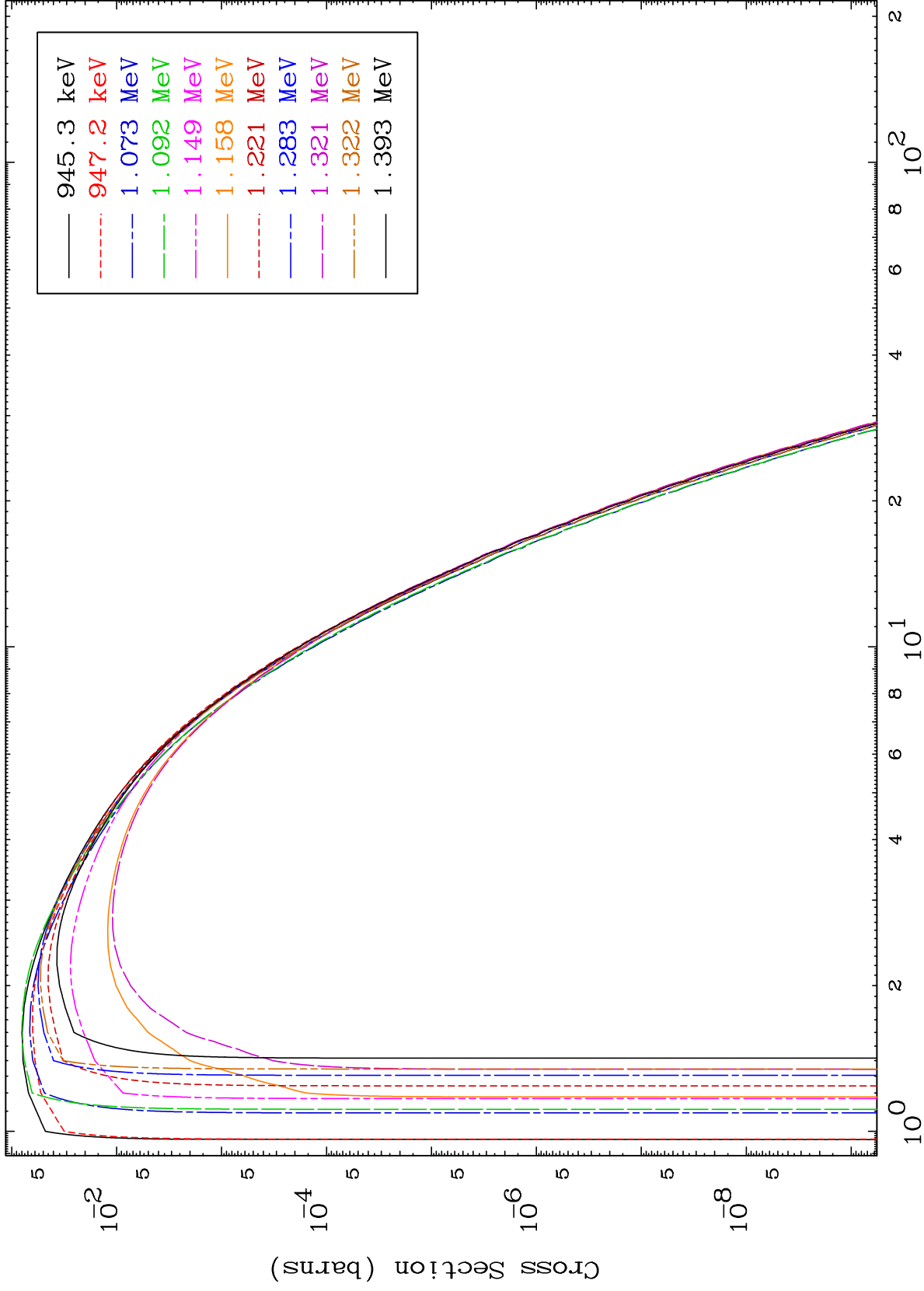




MAT 2729

(n,n') Level  
293 Kelvin Cross Sections

27-Co-60



Incident Energy (MeV)

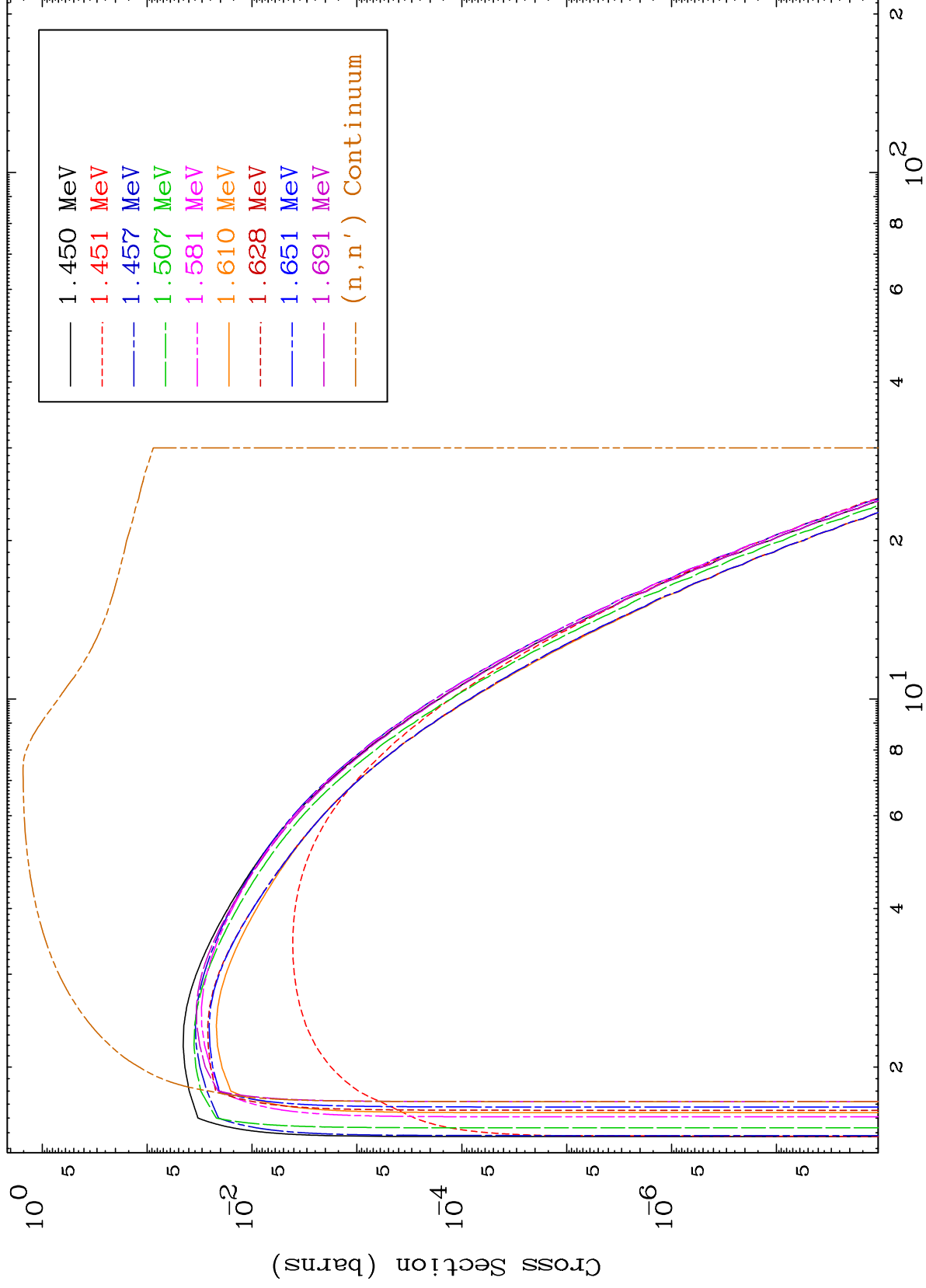
27-Co-60

MAT 2729

(n,n') Level

27-Co-60

293 Kelvin Cross Sections



9

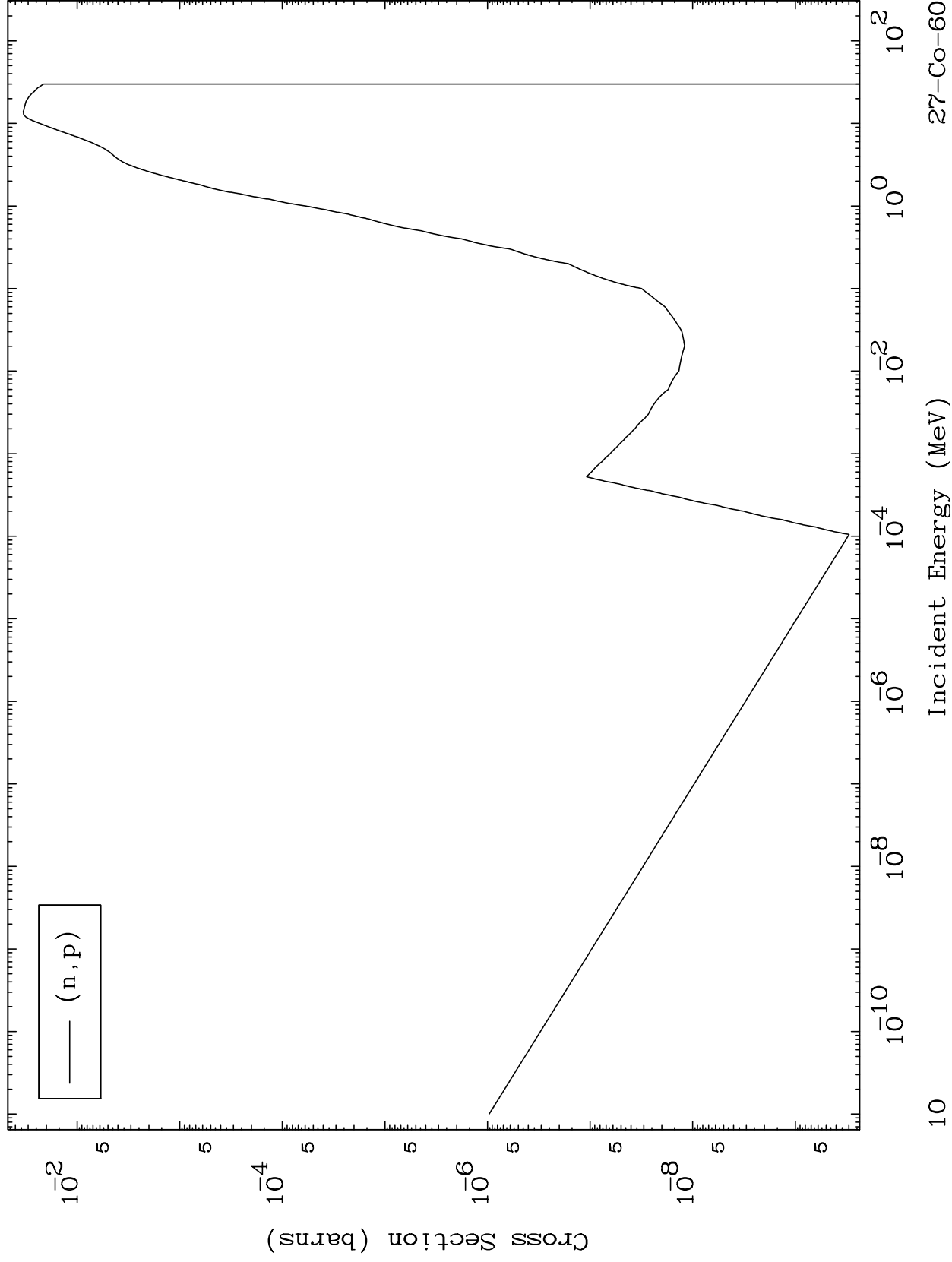
Incident Energy (MeV)

27-Co-60

MAT 2729

(n,p) Levels  
293 Kelvin Cross Sections

27-Co-60



10

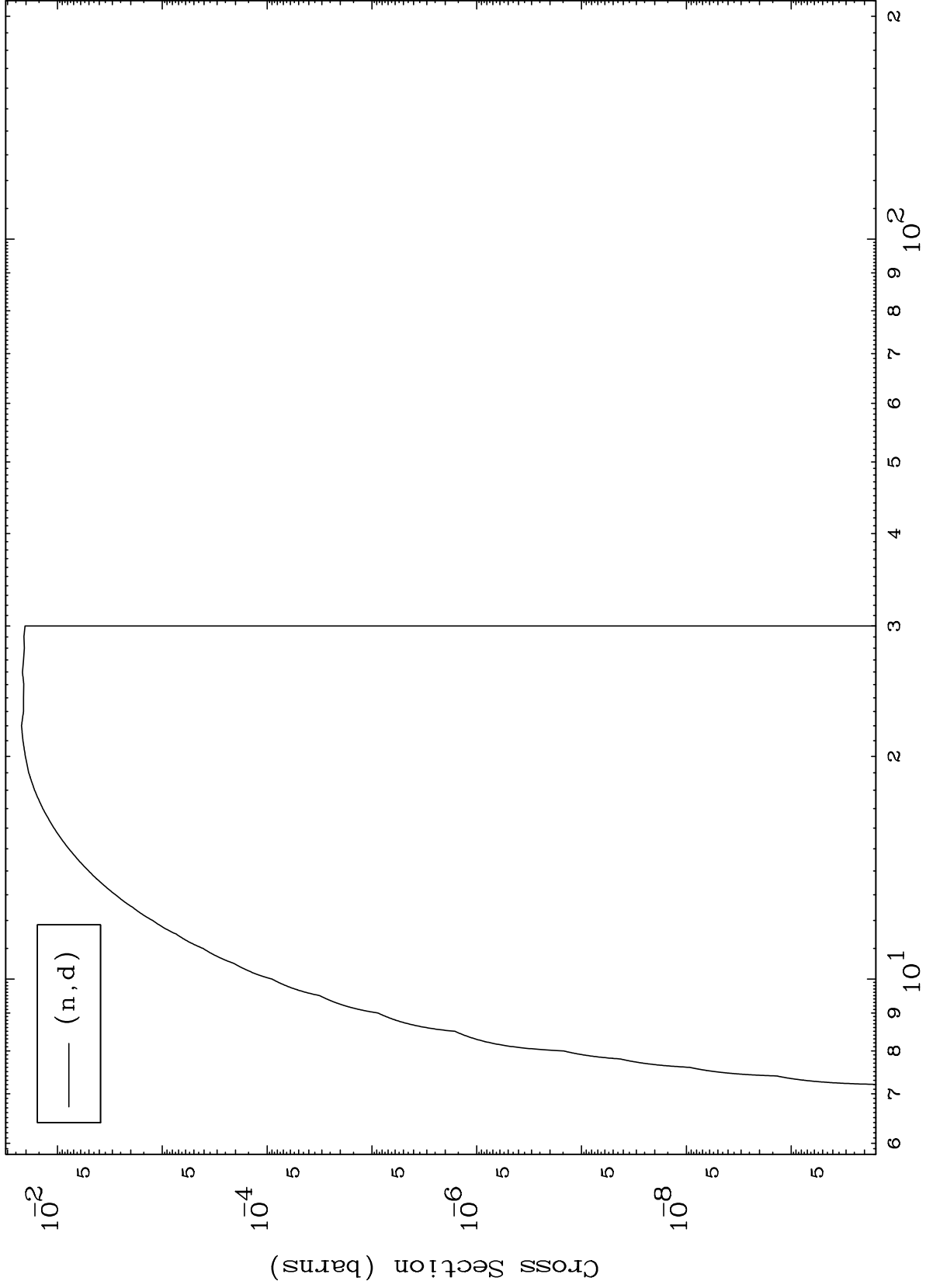
Incident Energy (MeV)

27-Co-60

MAT 2729

(n,d) Levels  
293 Kelvin Cross Sections

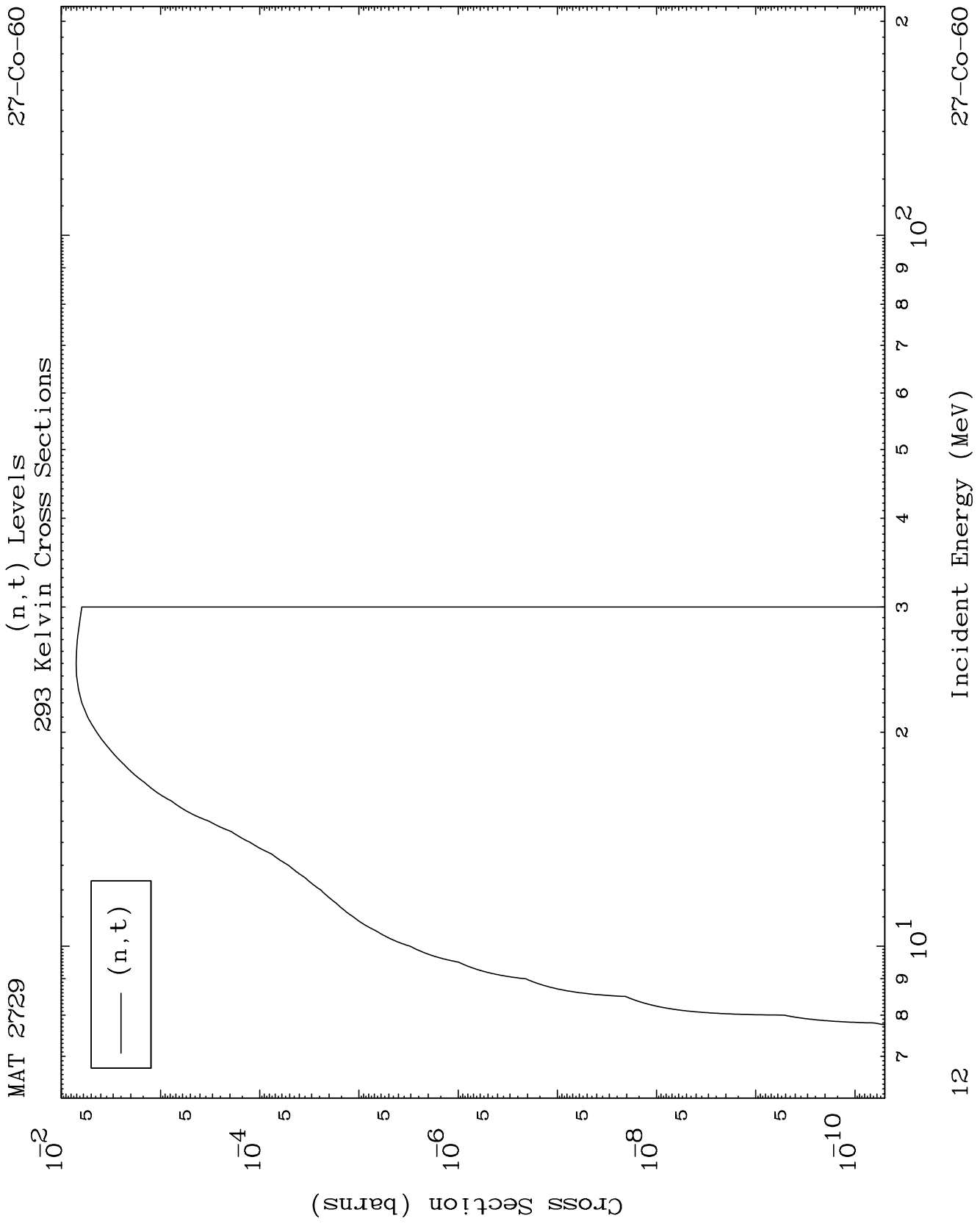
27-Co-60

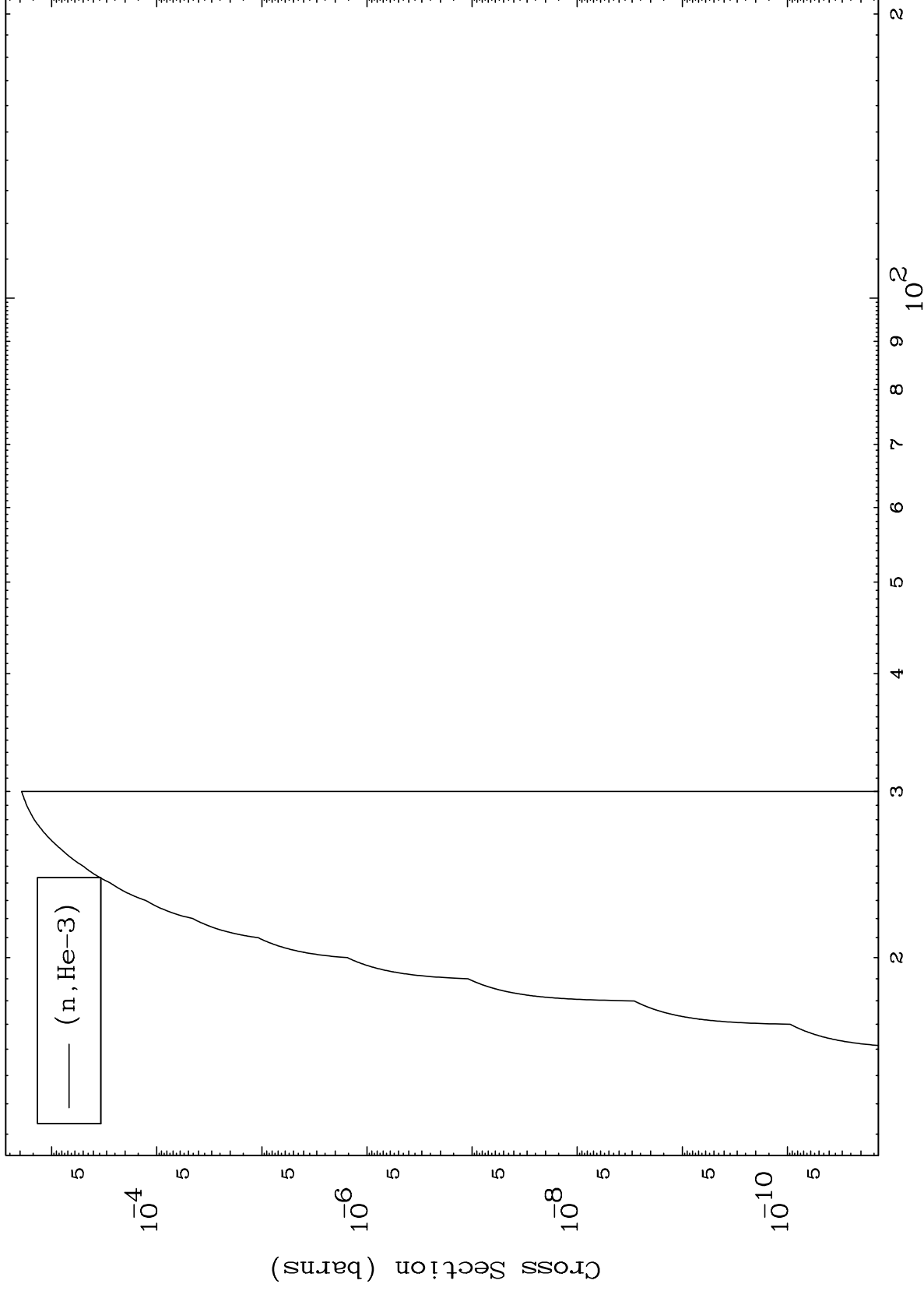


11

Incident Energy (MeV)

27-Co-60

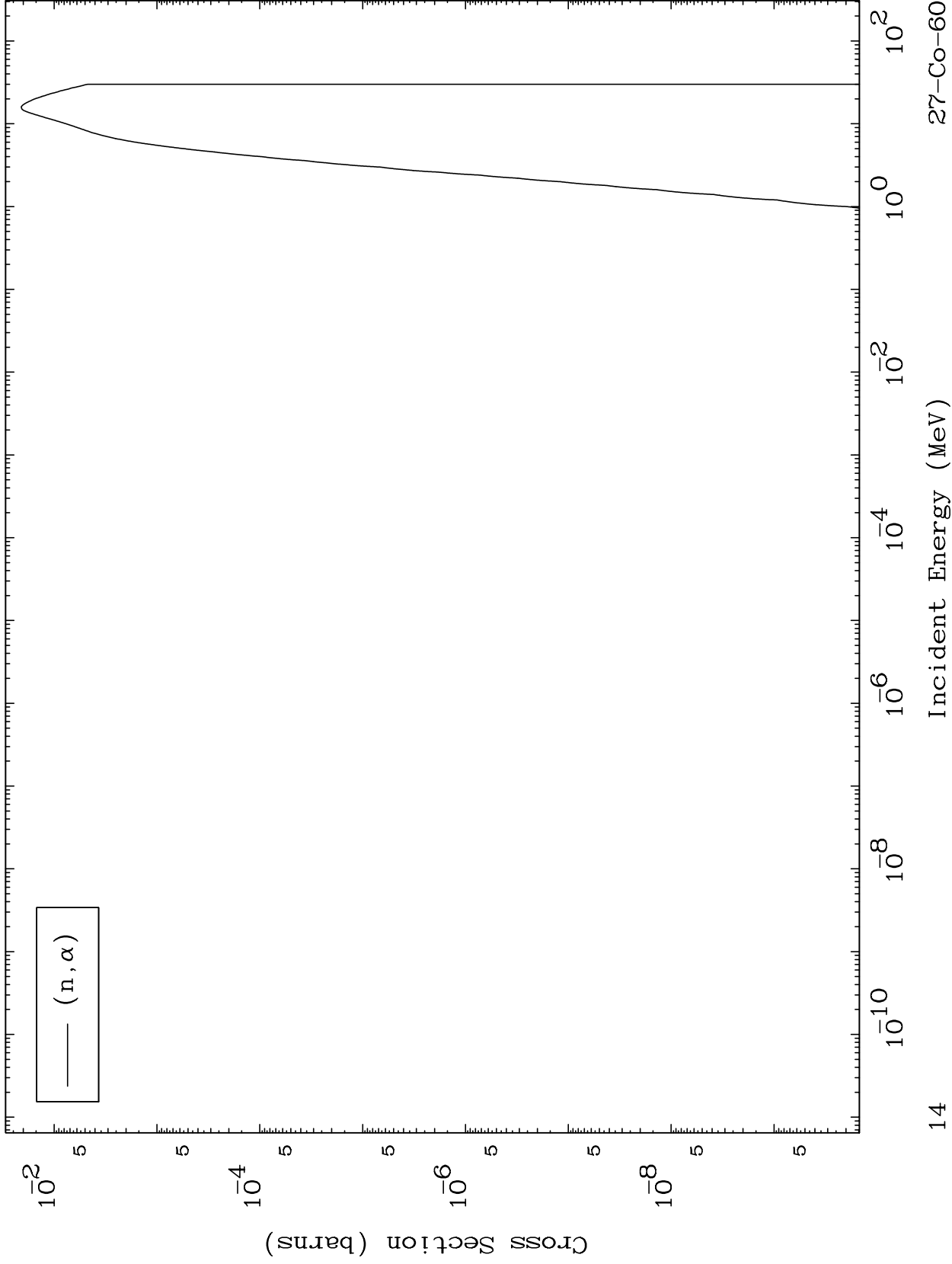


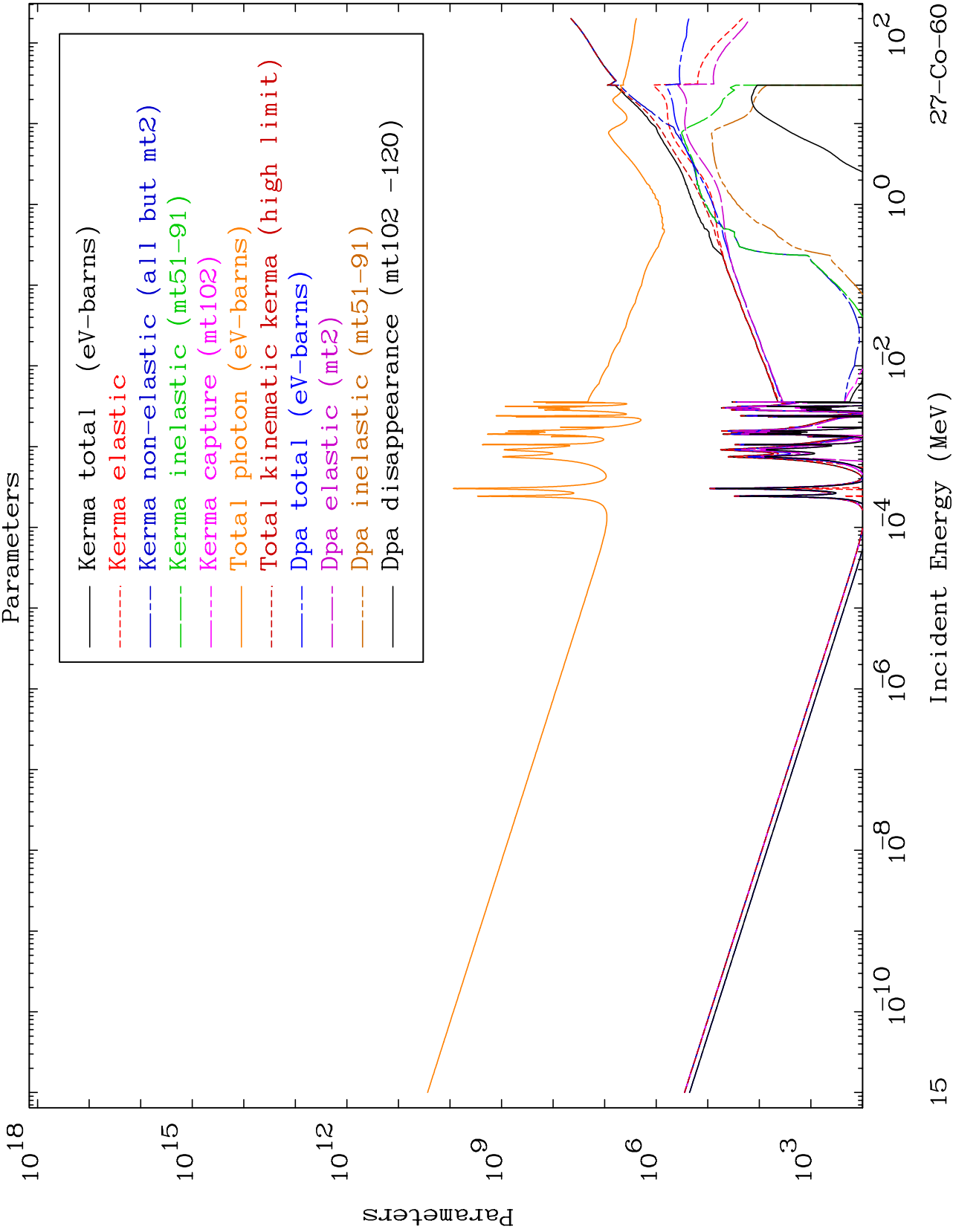


MAT 2729

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

27-Co-60





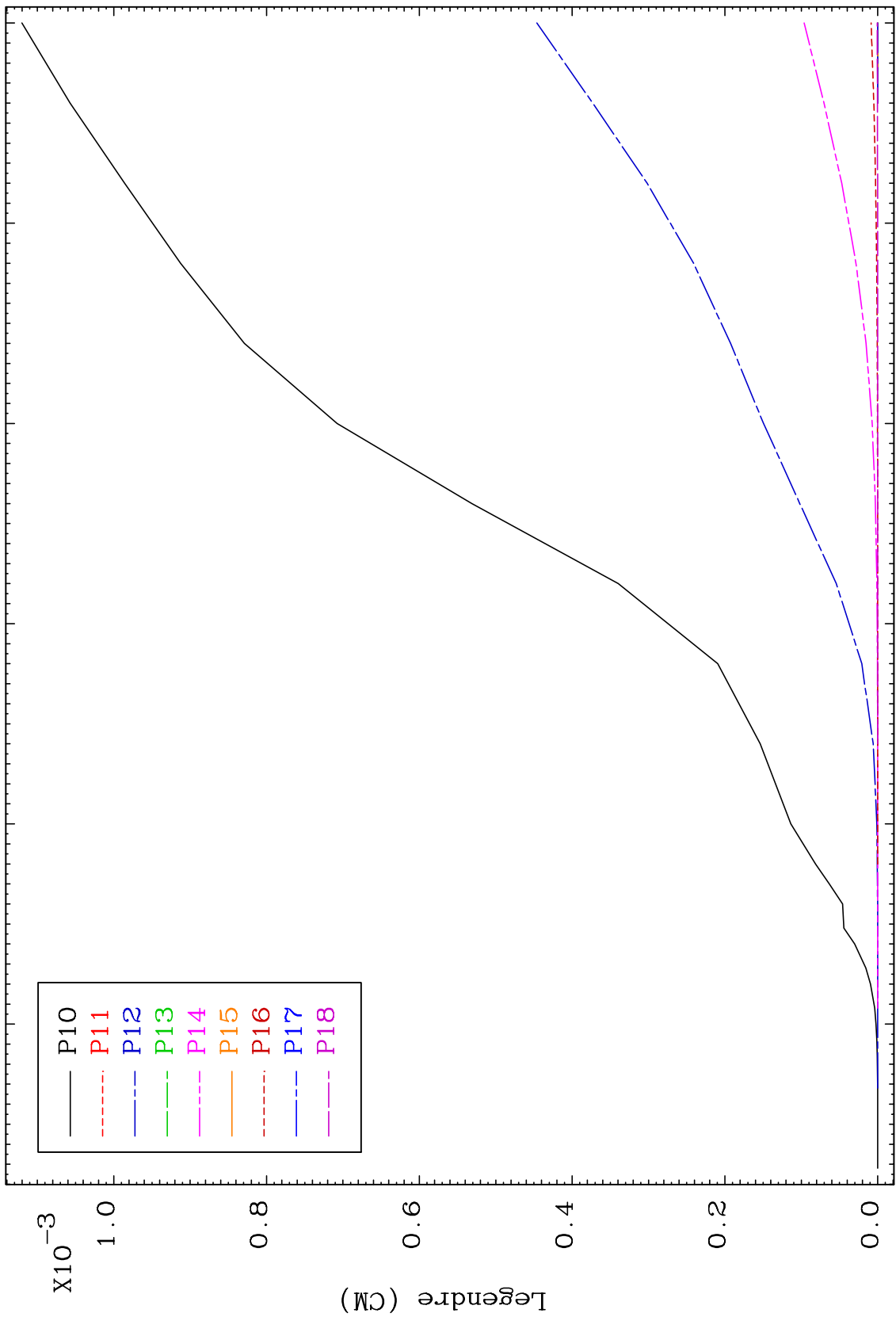




MAT 2729

Elastic Legendre Coefficients

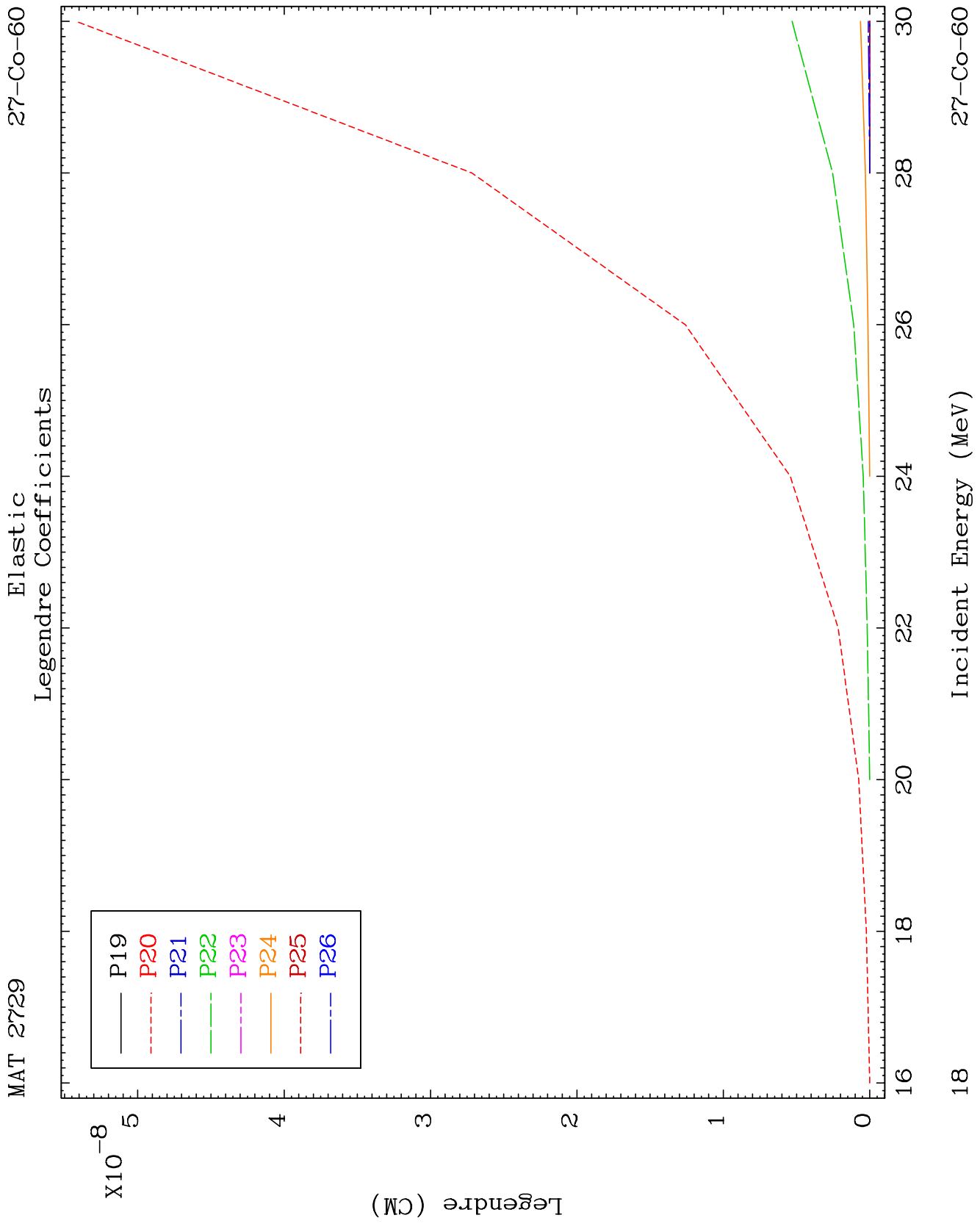
27-Co-60



17

27-Co-60

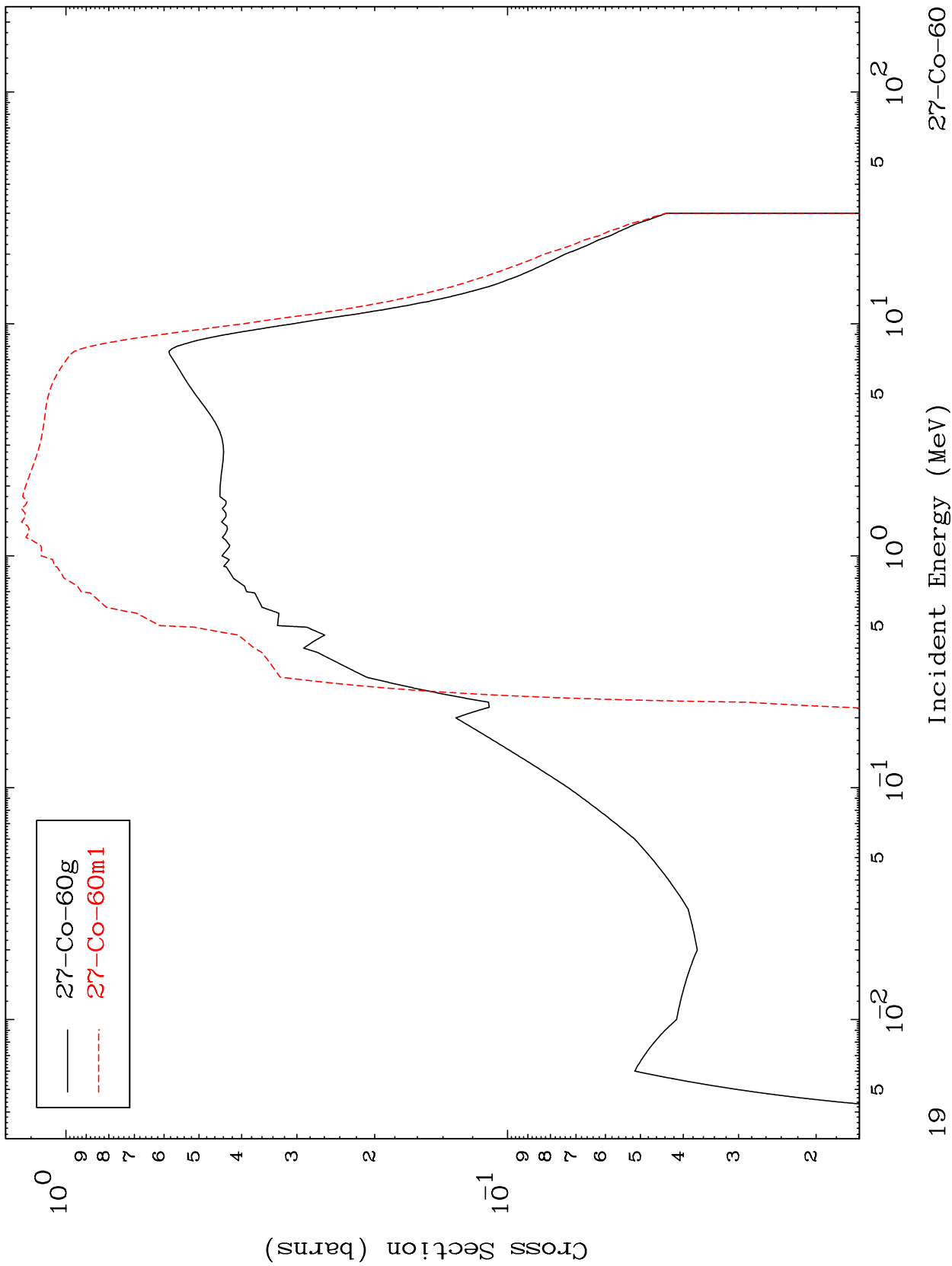
Incident Energy (MeV)



MAT 2729

<sup>27</sup>Co-60

Inelastic  
Radionuclide Production Cross Section



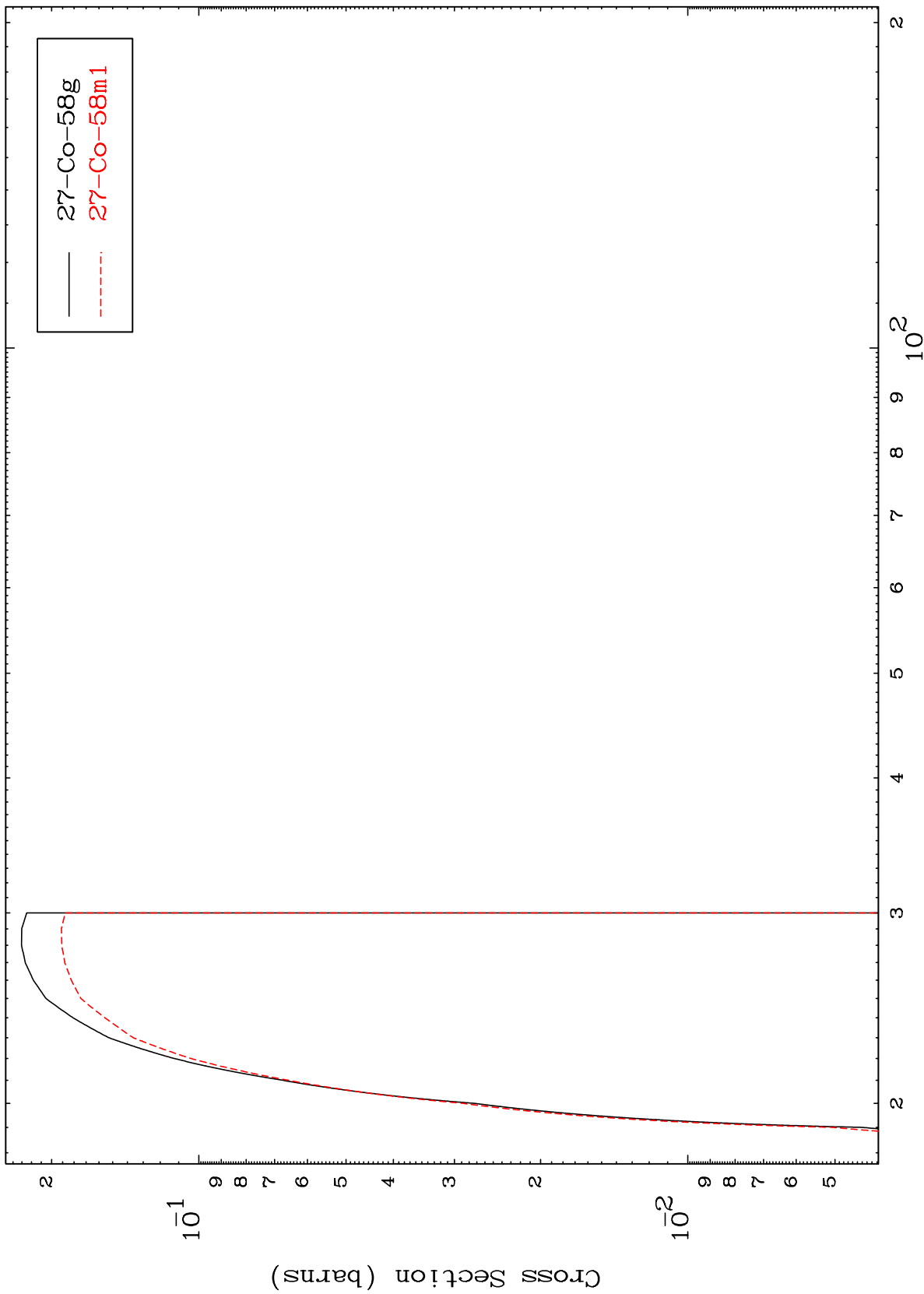
19

<sup>27</sup>Co-60

MAT 2729

<sup>27</sup>Co-60

(n,3n)  
Radionuclide Production Cross Section



20

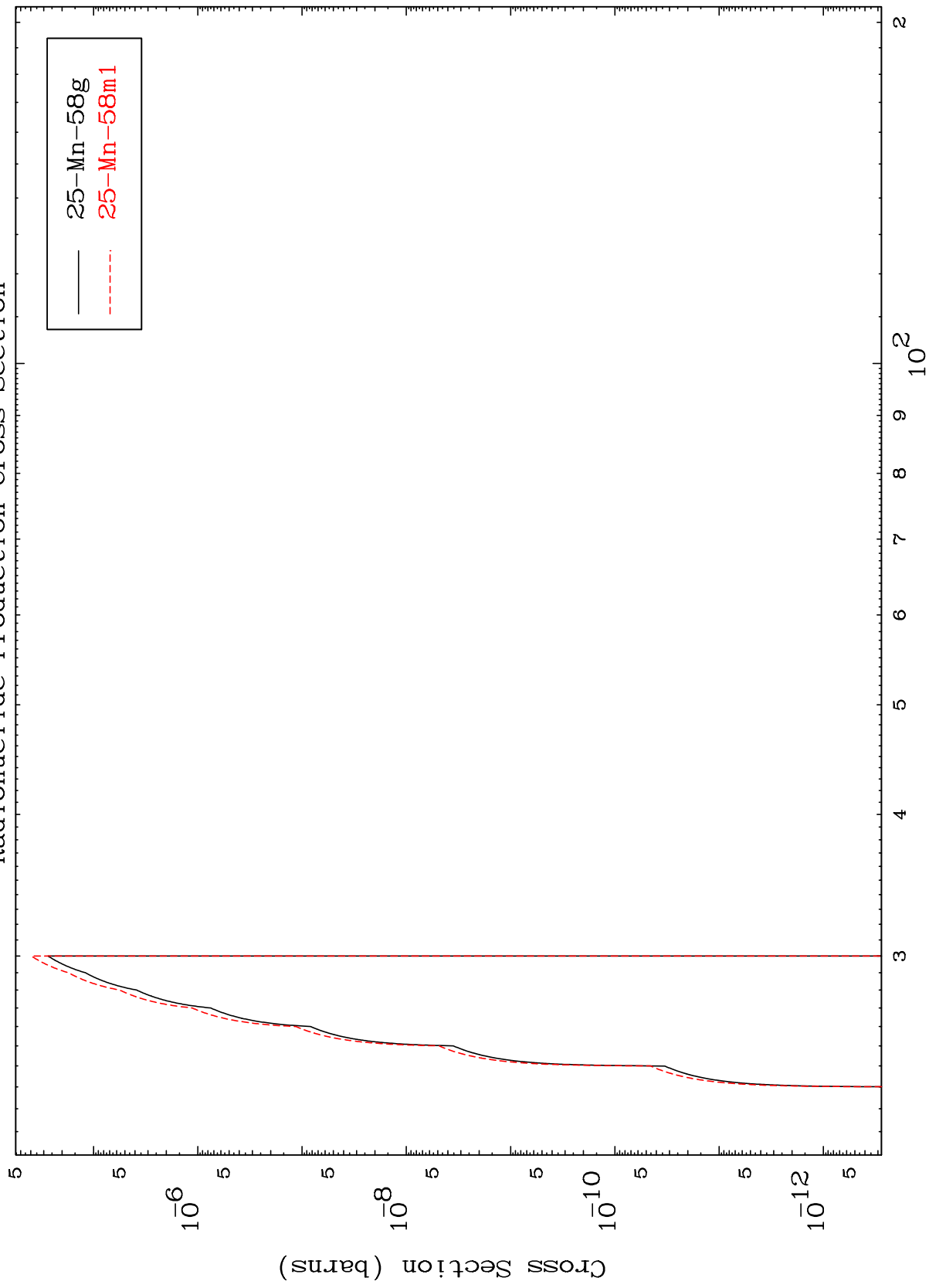
Incident Energy (MeV)

<sup>27</sup>Co-60

MAT 2729

27-Co-60

(n,2n) p  
Radionuclide Production Cross Section



21

Incident Energy (MeV)

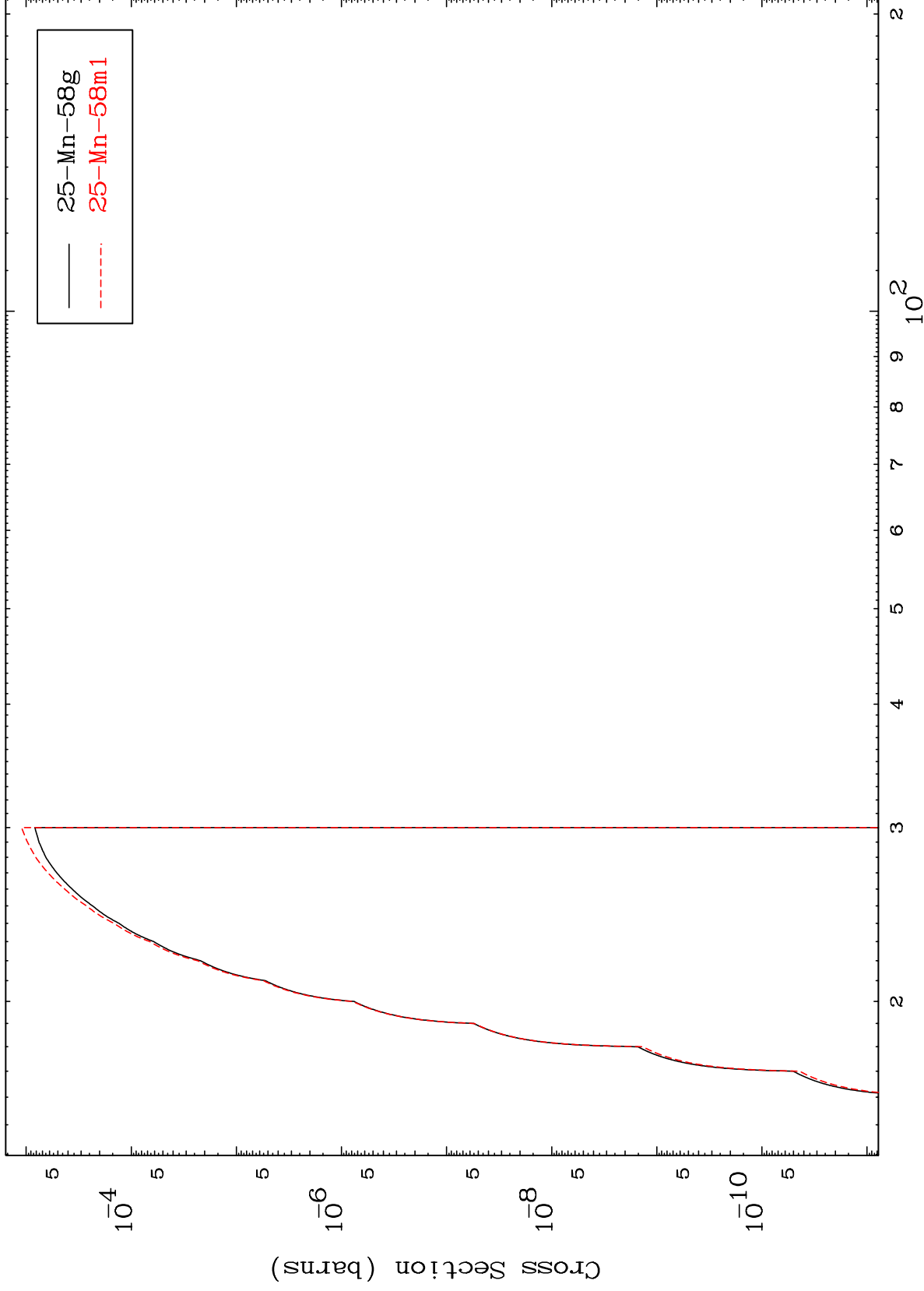
27-Co-60

MAT 2729

(n,He-3)

27-Co-60

Radionuclide Production Cross Section



22

Incident Energy (MeV)

27-Co-60

Radionuclide Production Cross Section

