

Program EVALPLOT  
(Version 2021-1)

by

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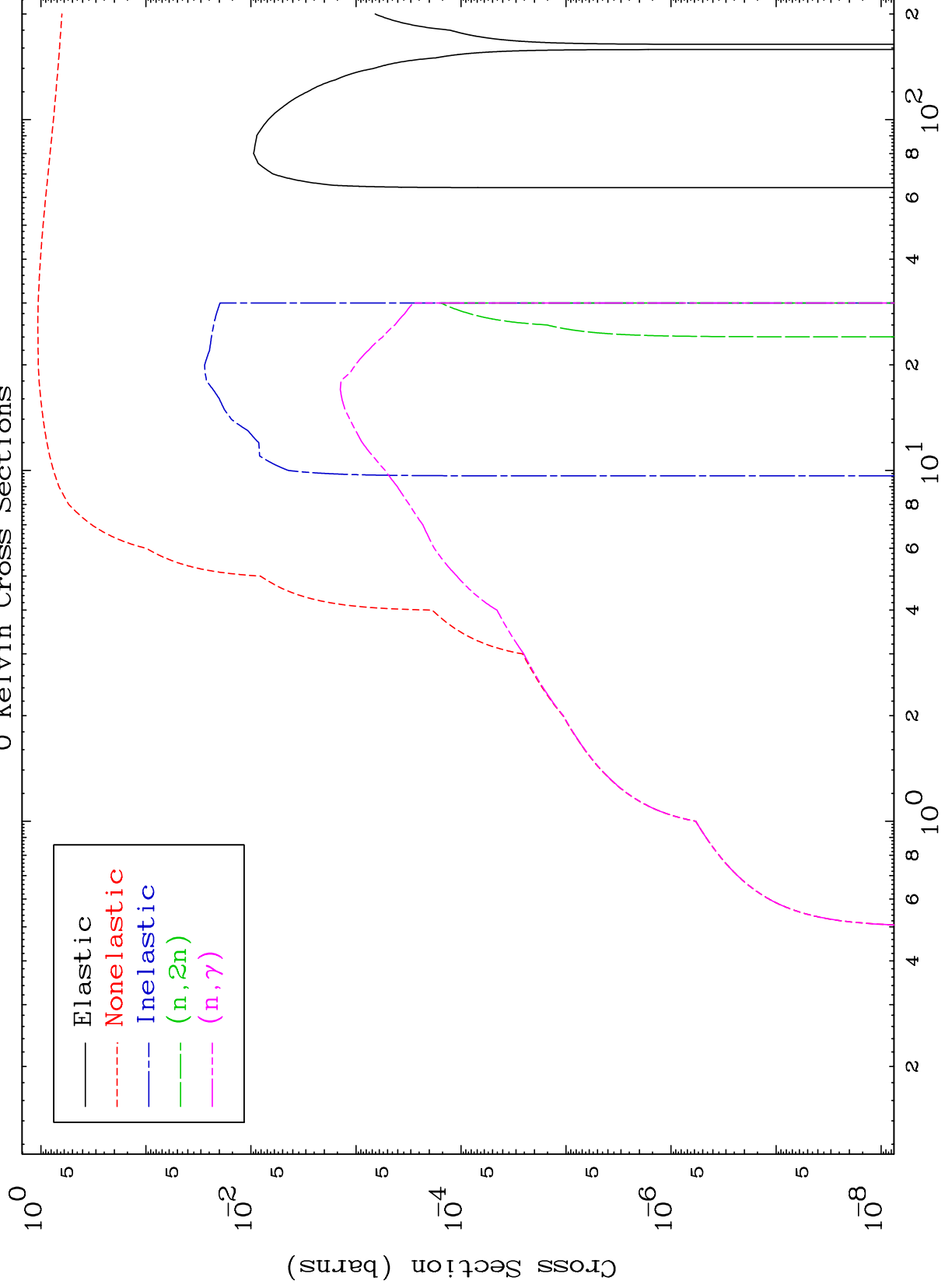
Press Mouse Button to Start

MAT 2713

Proton Major

27-Co-55

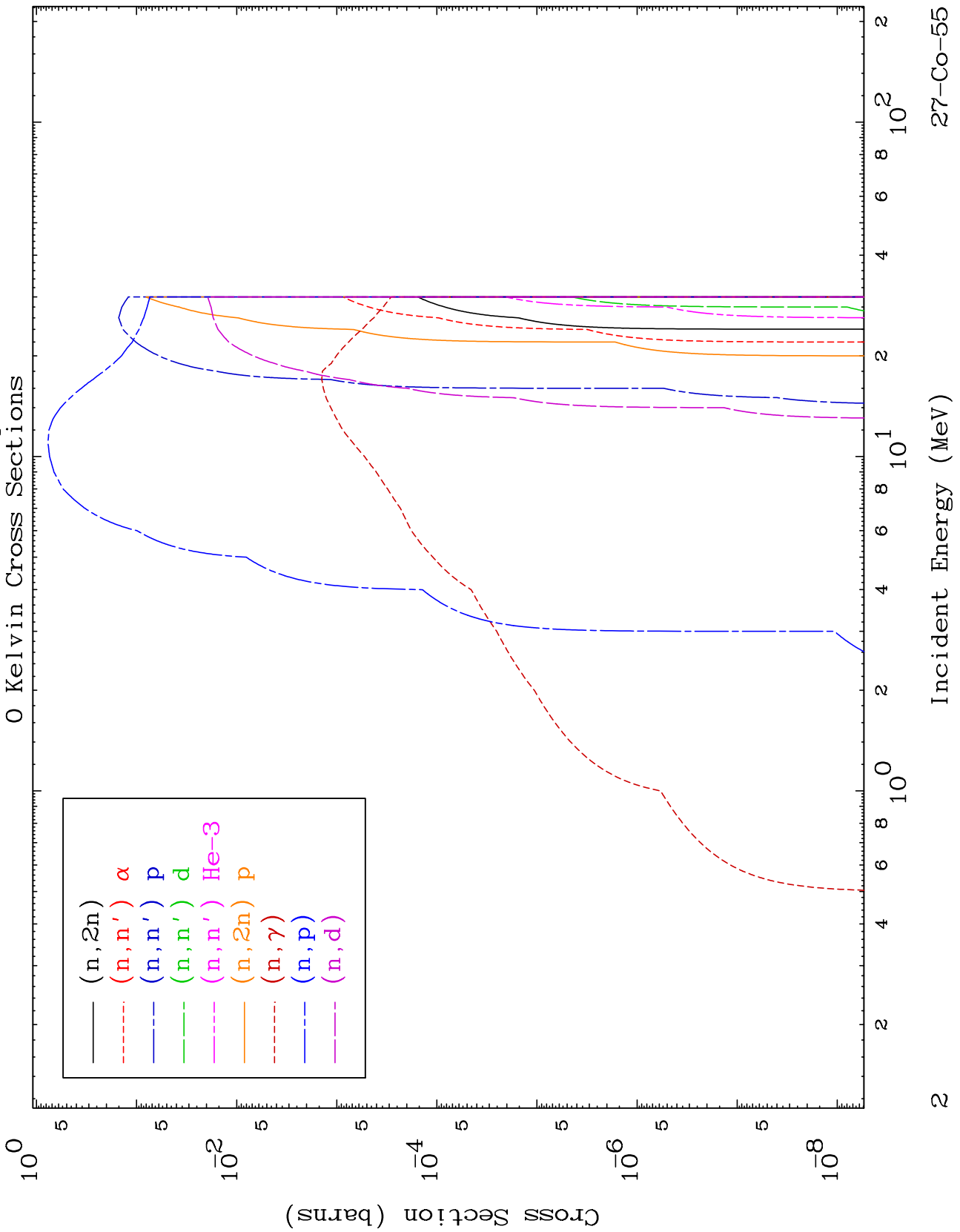
0 Kelvin Cross Sections



MAT 2713

Proton Neutron Absorption  
0 Kelvin Cross Sections

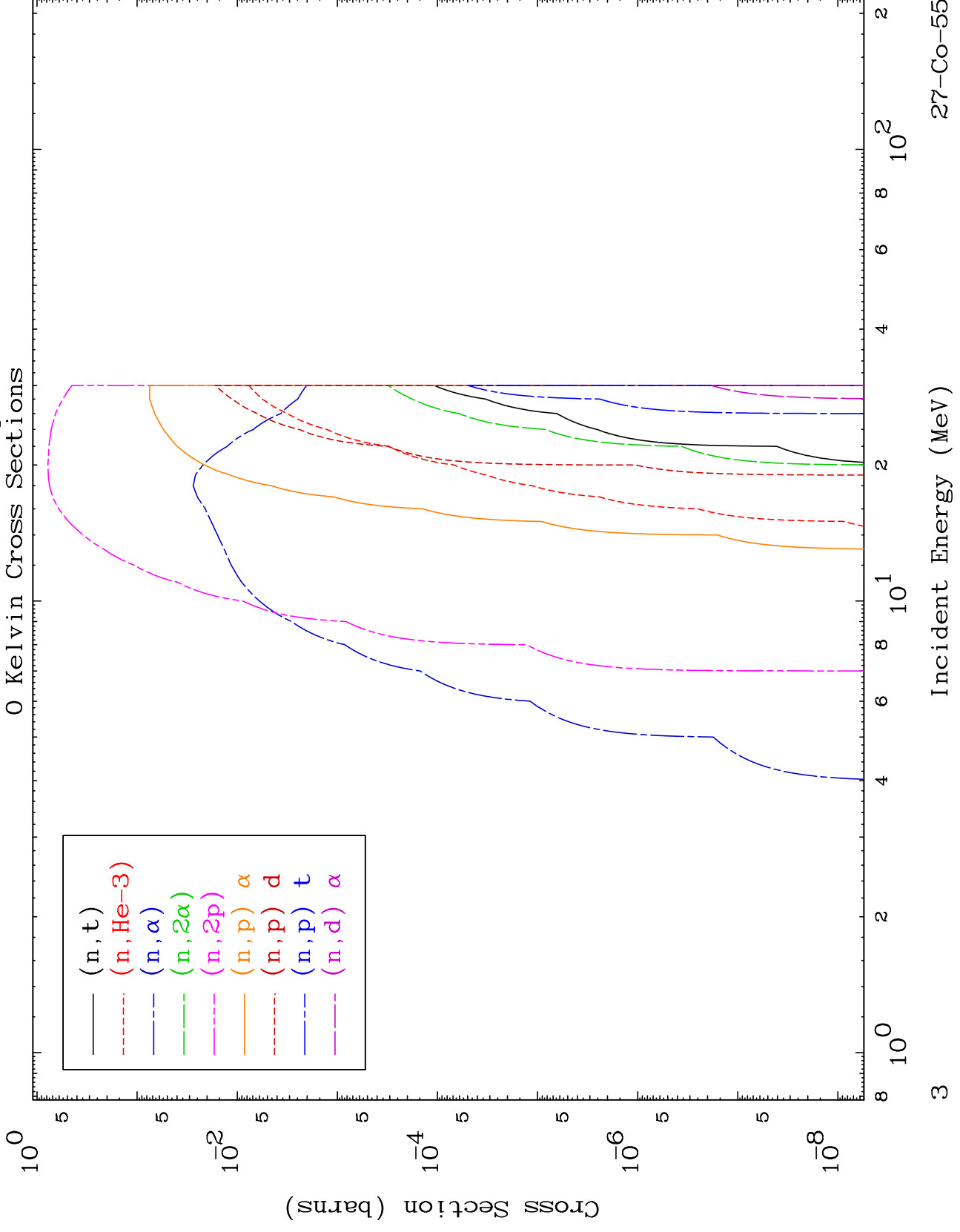
27-Co-55



MAT 2713

Proton Neutron Absorption  
0 Kelvin Cross Sections

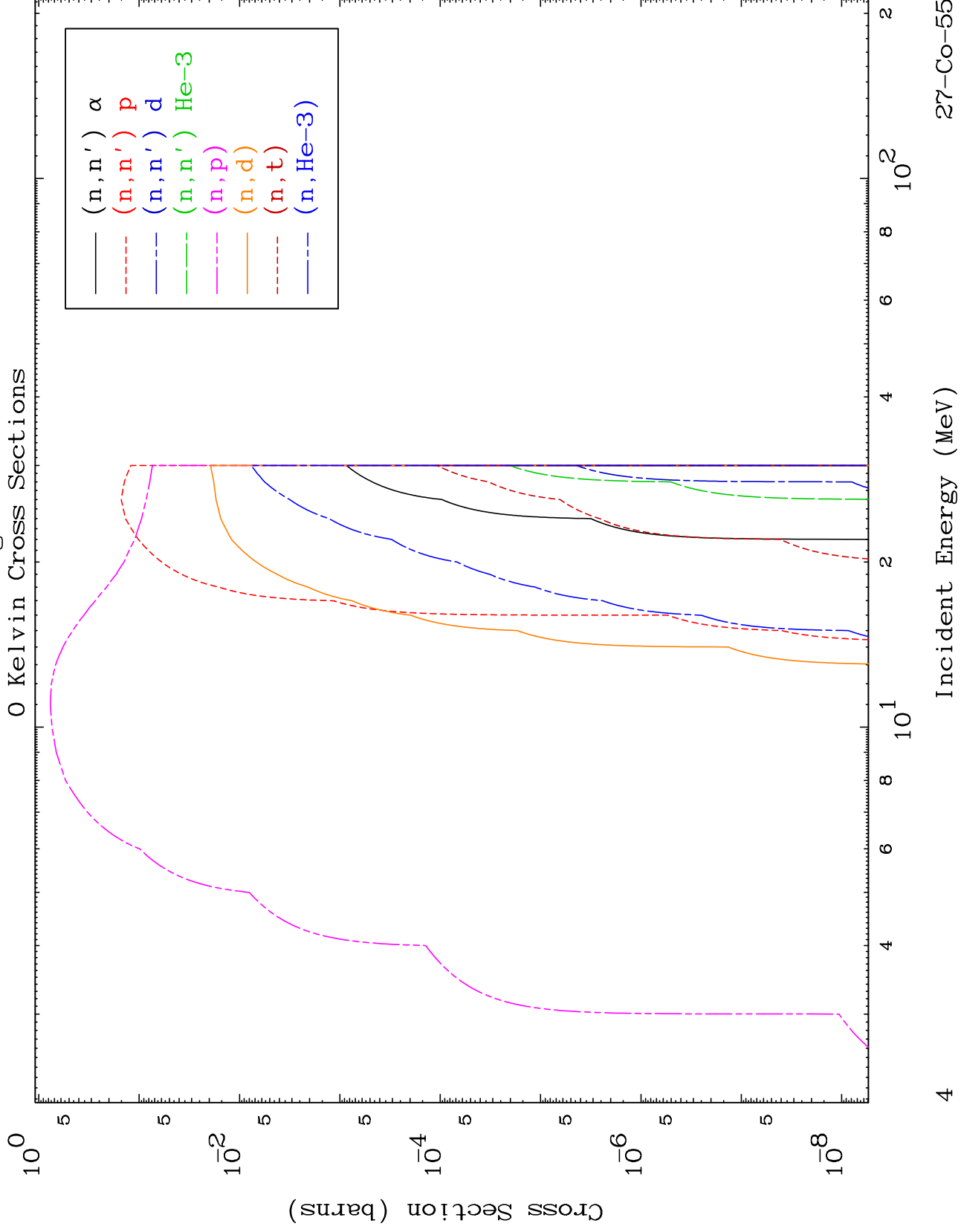
27-Co-55



MAT 2713

Proton Charged Particle  
0 Kelvin Cross Sections

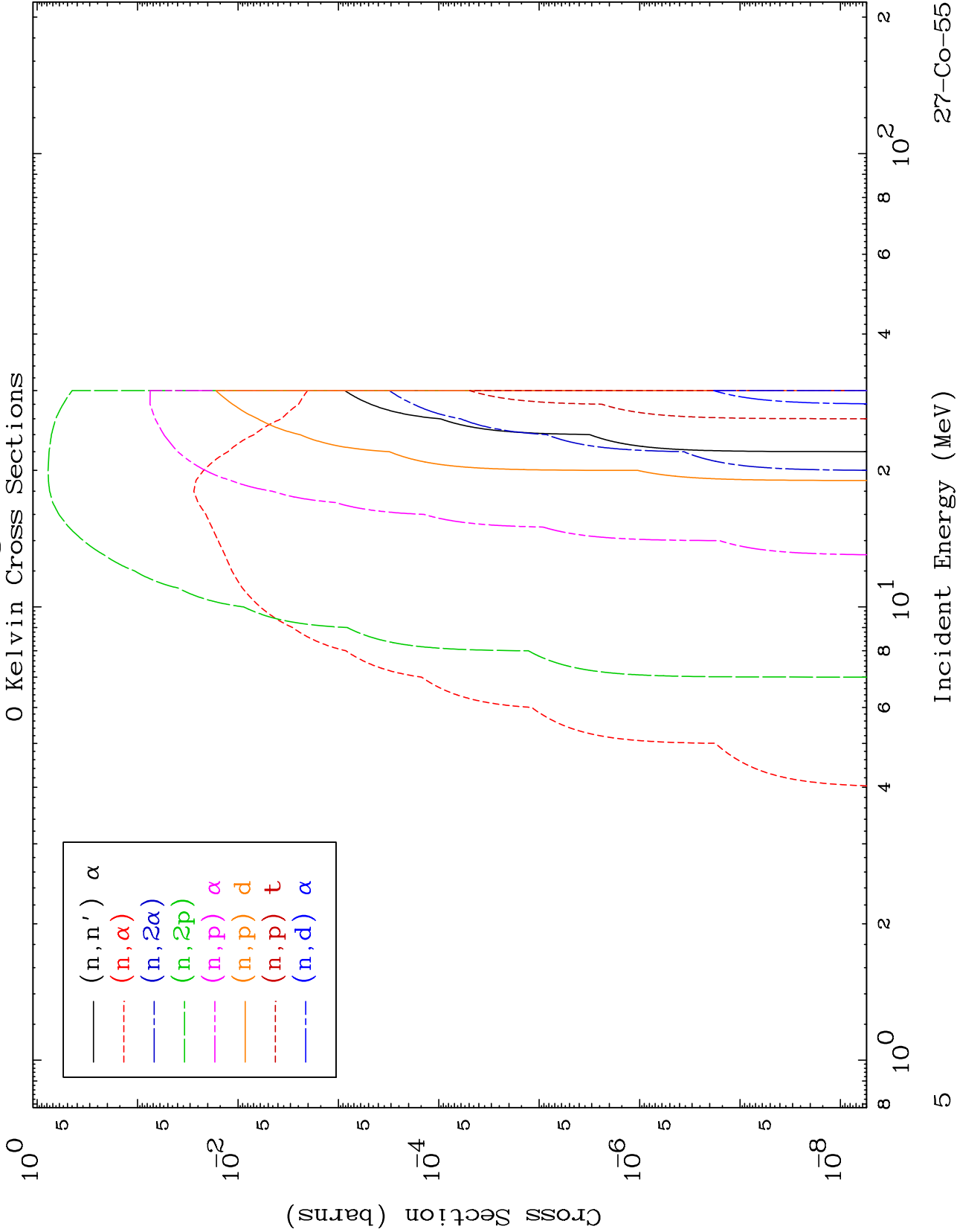
27-Co-55



MAT 2713

Proton Charged Particle  
0 Kelvin Cross Sections

27-Co-55



27-Co-55

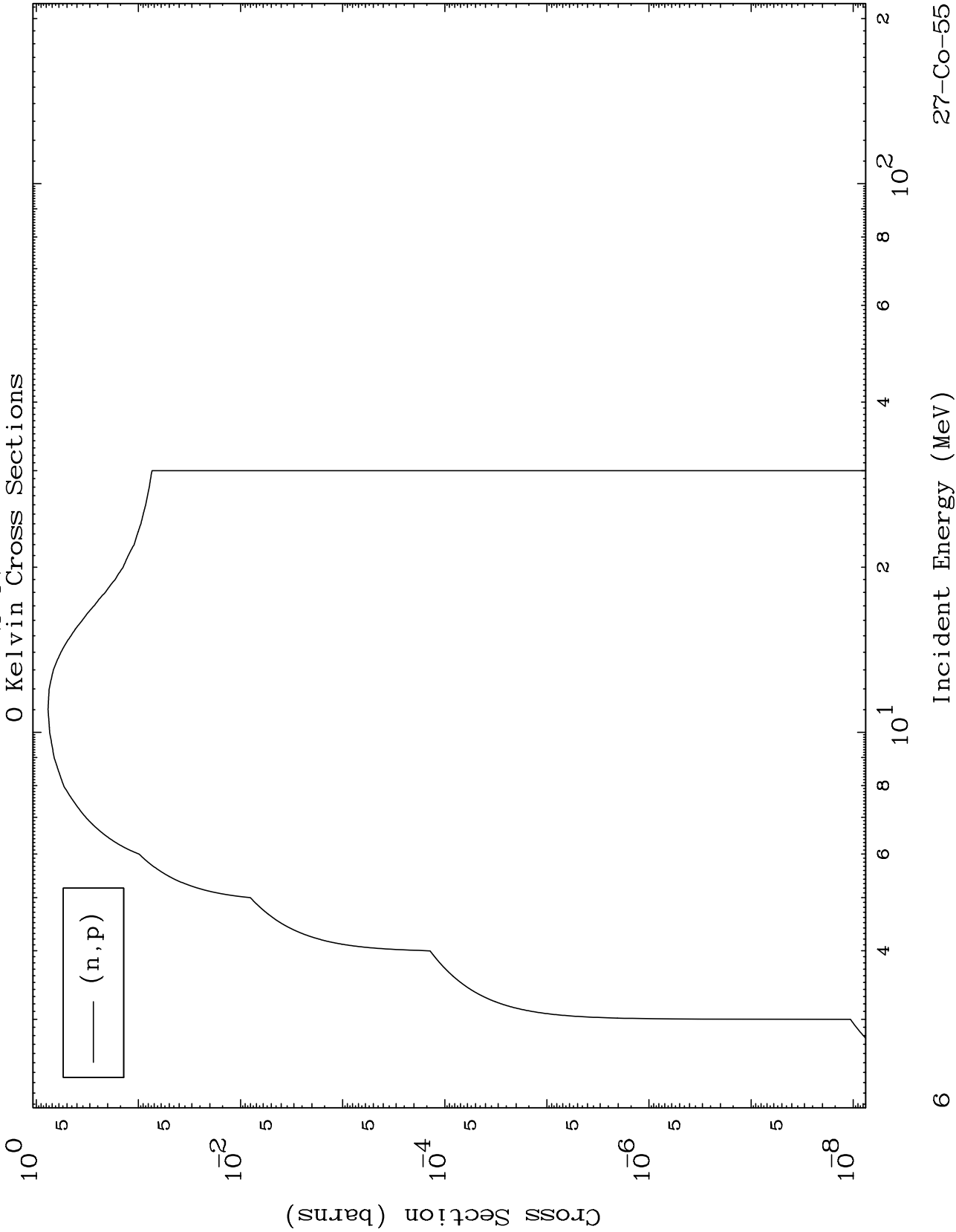
Incident Energy (MeV)

5

MAT 2713

(p,p) Levels

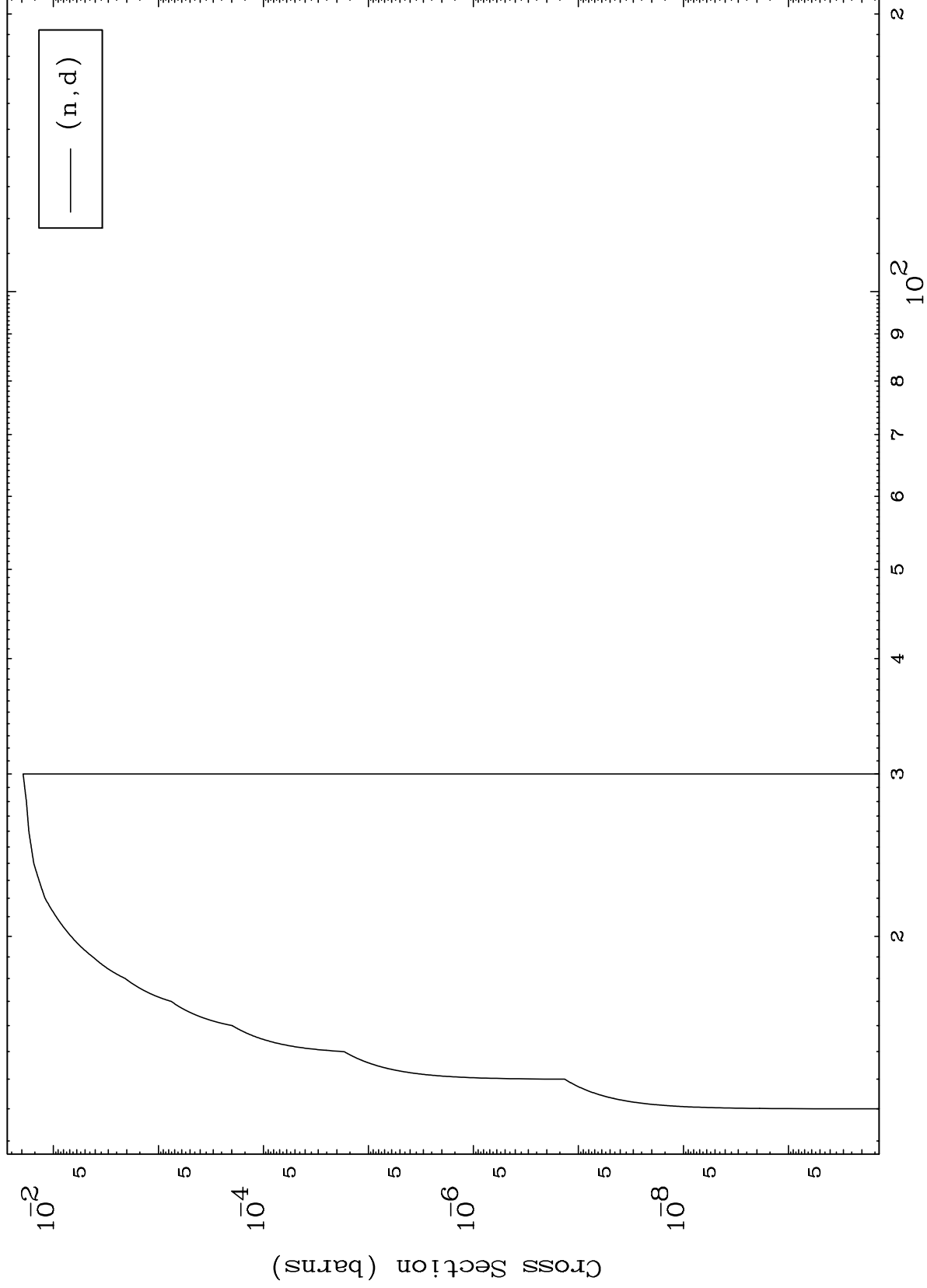
27-Co-55



MAT 2713

(p,d) Levels  
0 Kelvin Cross Sections

27-Co-55



7

Incident Energy (MeV)

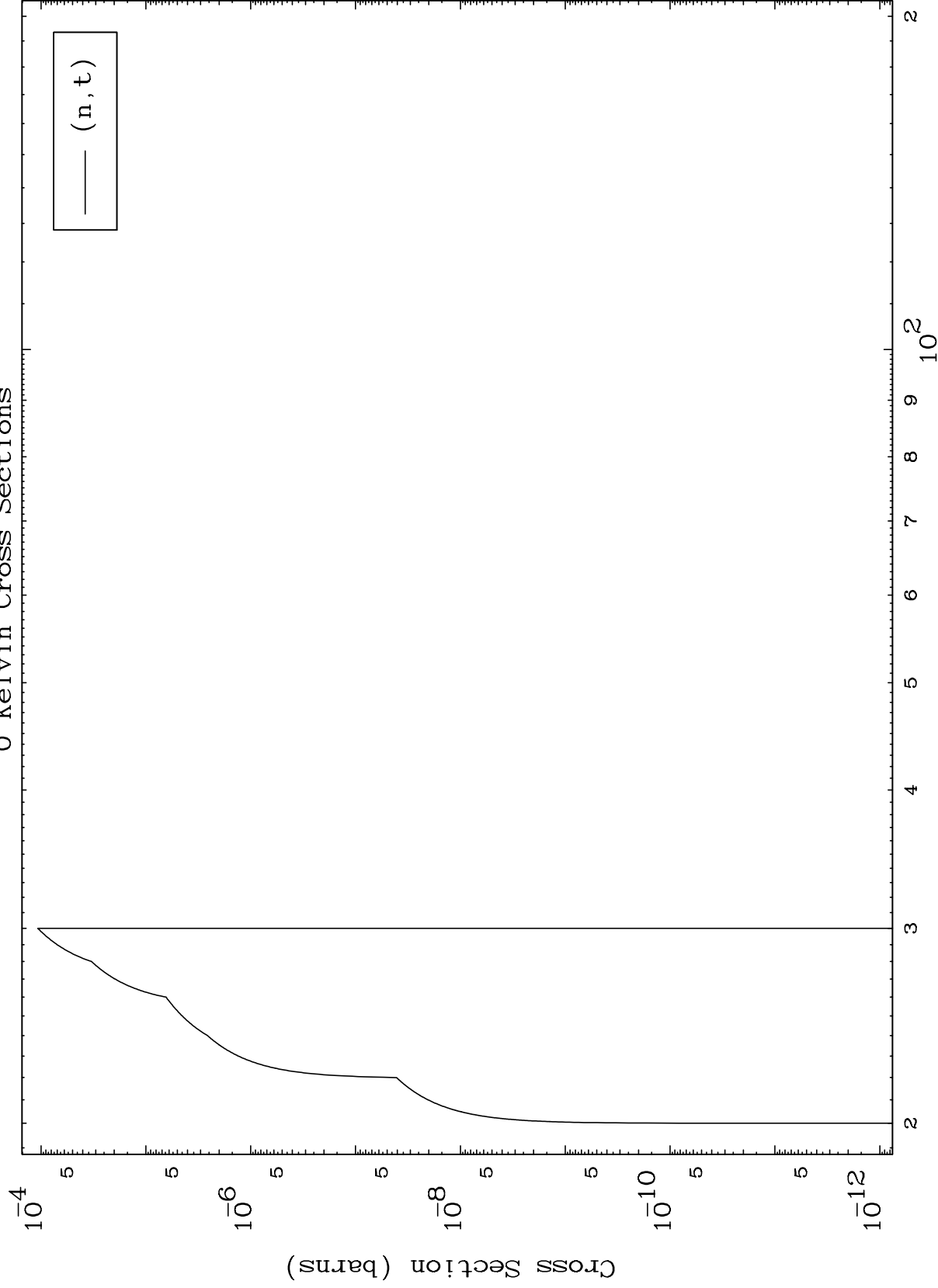
27-Co-55

MAT 2713

(p,t) Levels

0 Kelvin Cross Sections

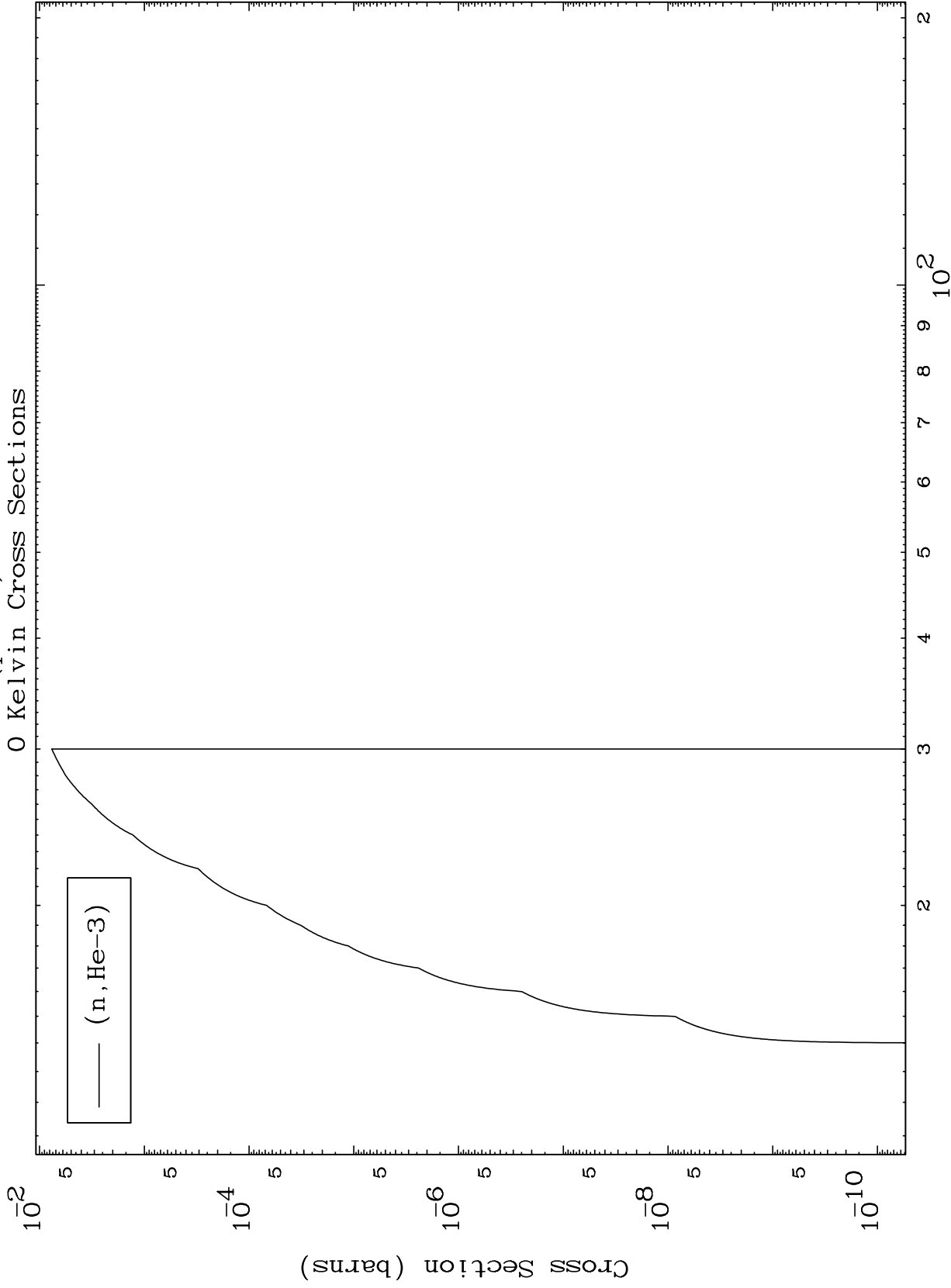
27-Co-55



8

Incident Energy (MeV)

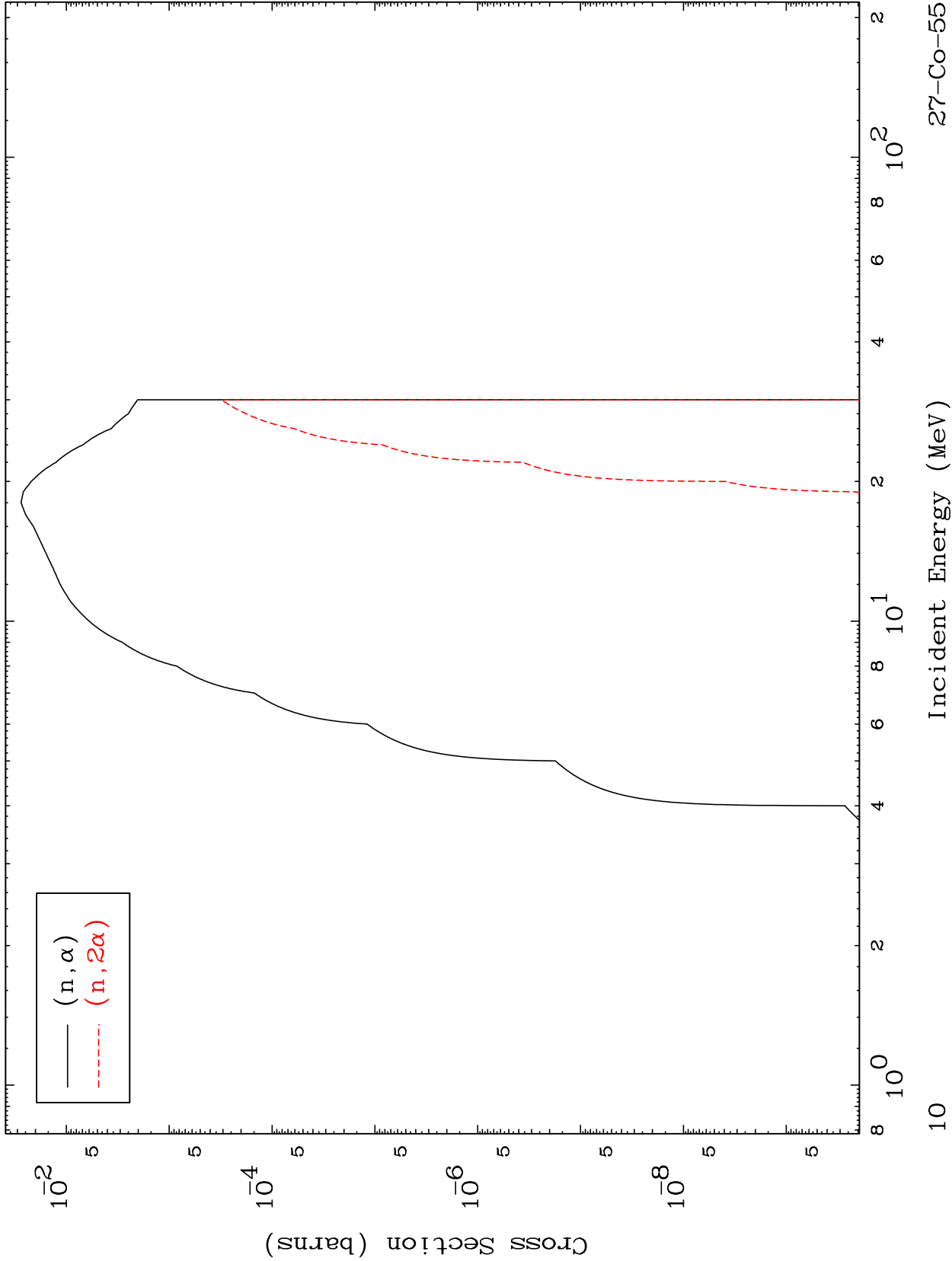
27-Co-55



MAT 2713

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

27-Co-55



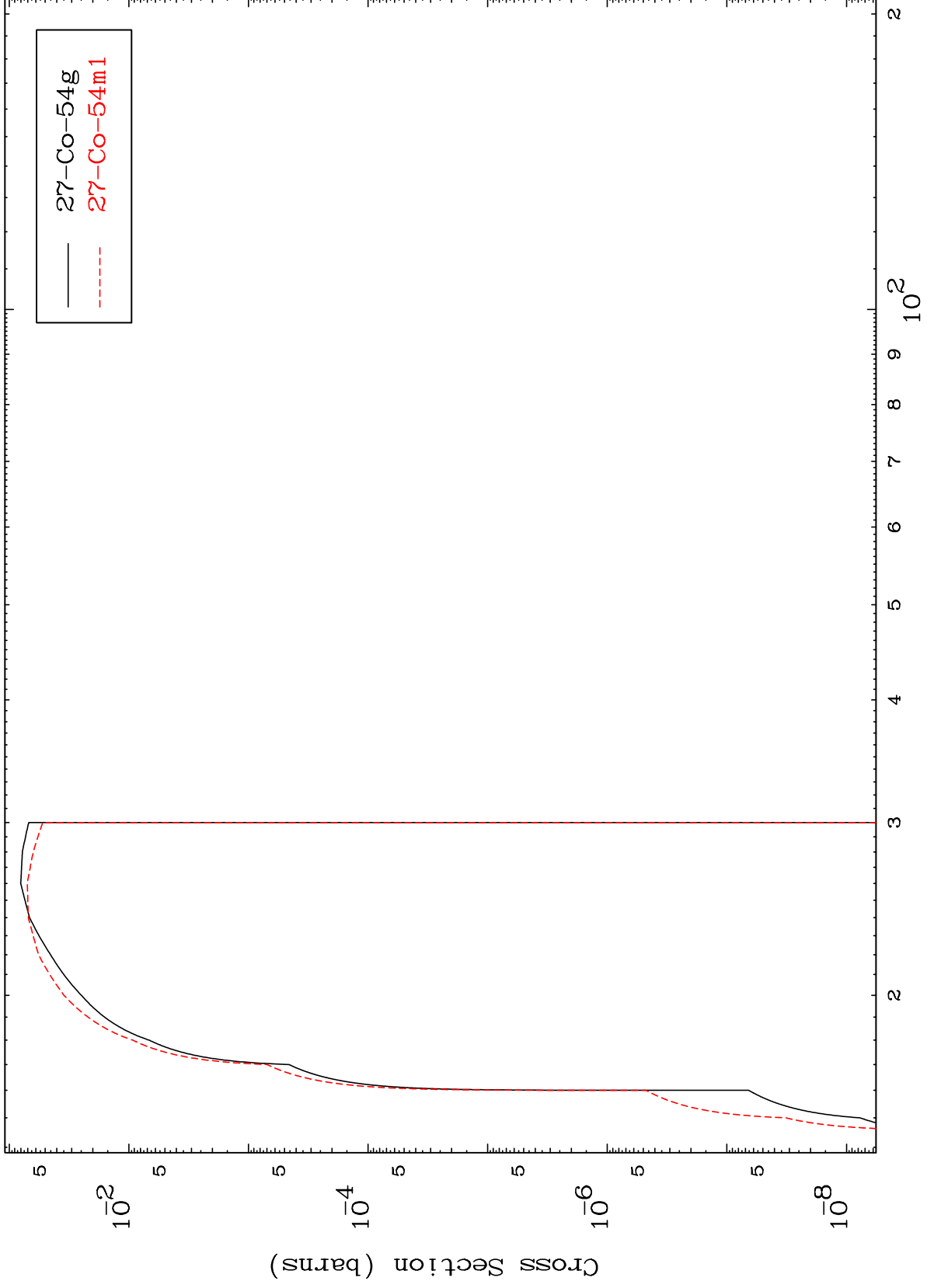
27-Co-55

MAT 2713

(n,n') p

<sup>27</sup>Co-55

Radionuclide Production Cross Section

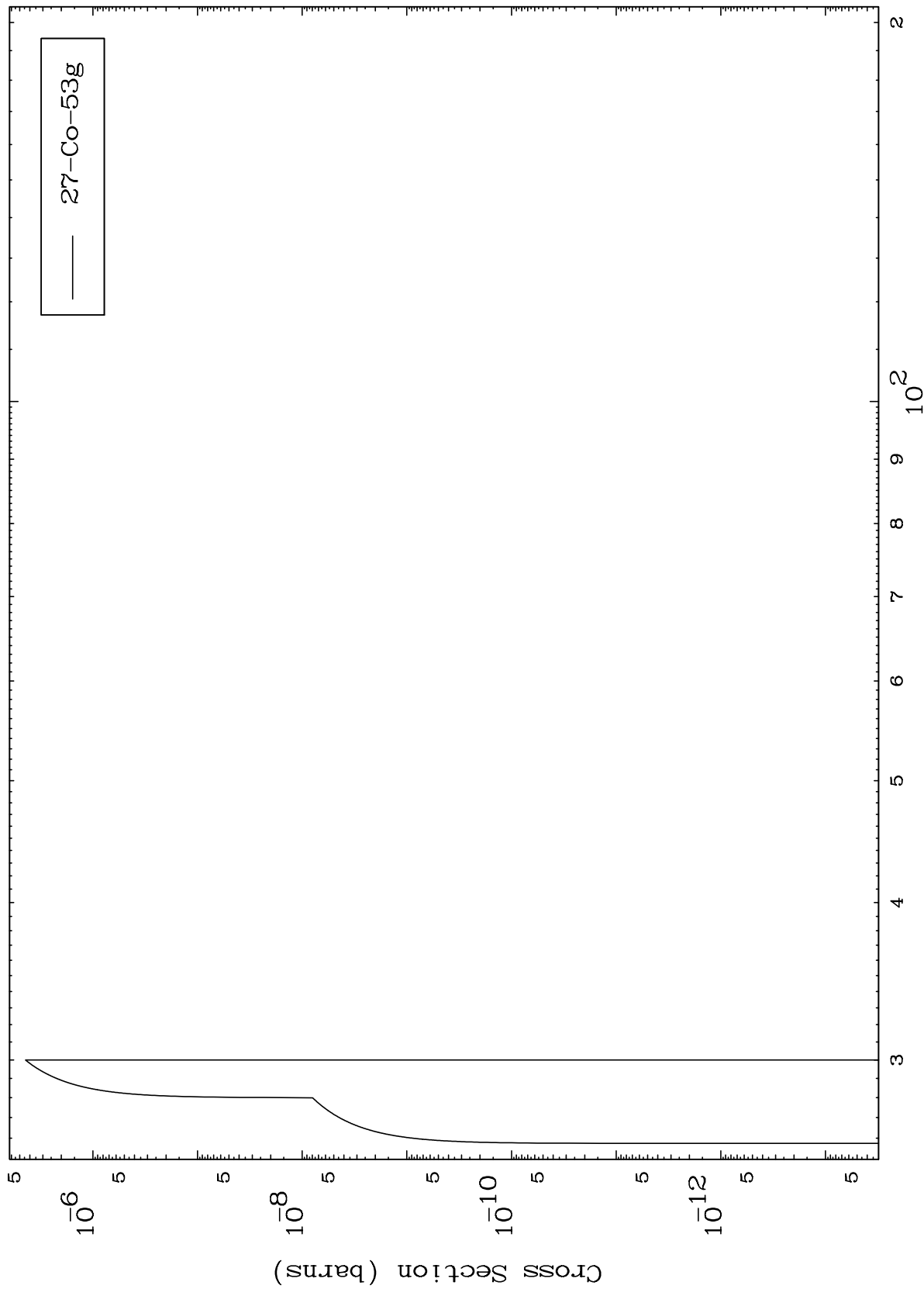


MAT 2713

27-Co-55

(n,n') d

Radionuclide Production Cross Section



27-Co-55

Incident Energy (MeV)

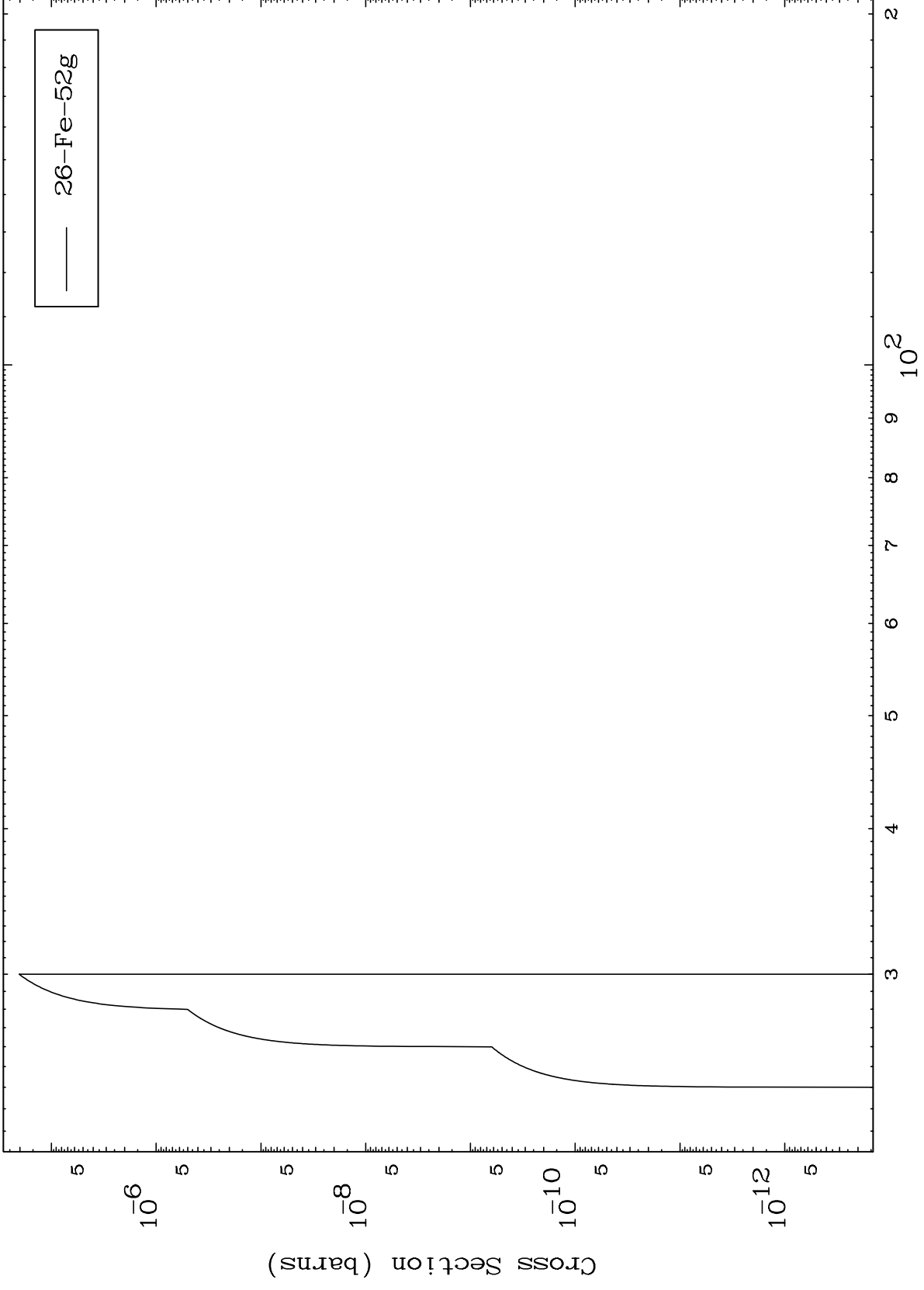
12

MAT 2713

(n,n') He-3

27-Co-55

Radionuclide Production Cross Section



13

Incident Energy (MeV)

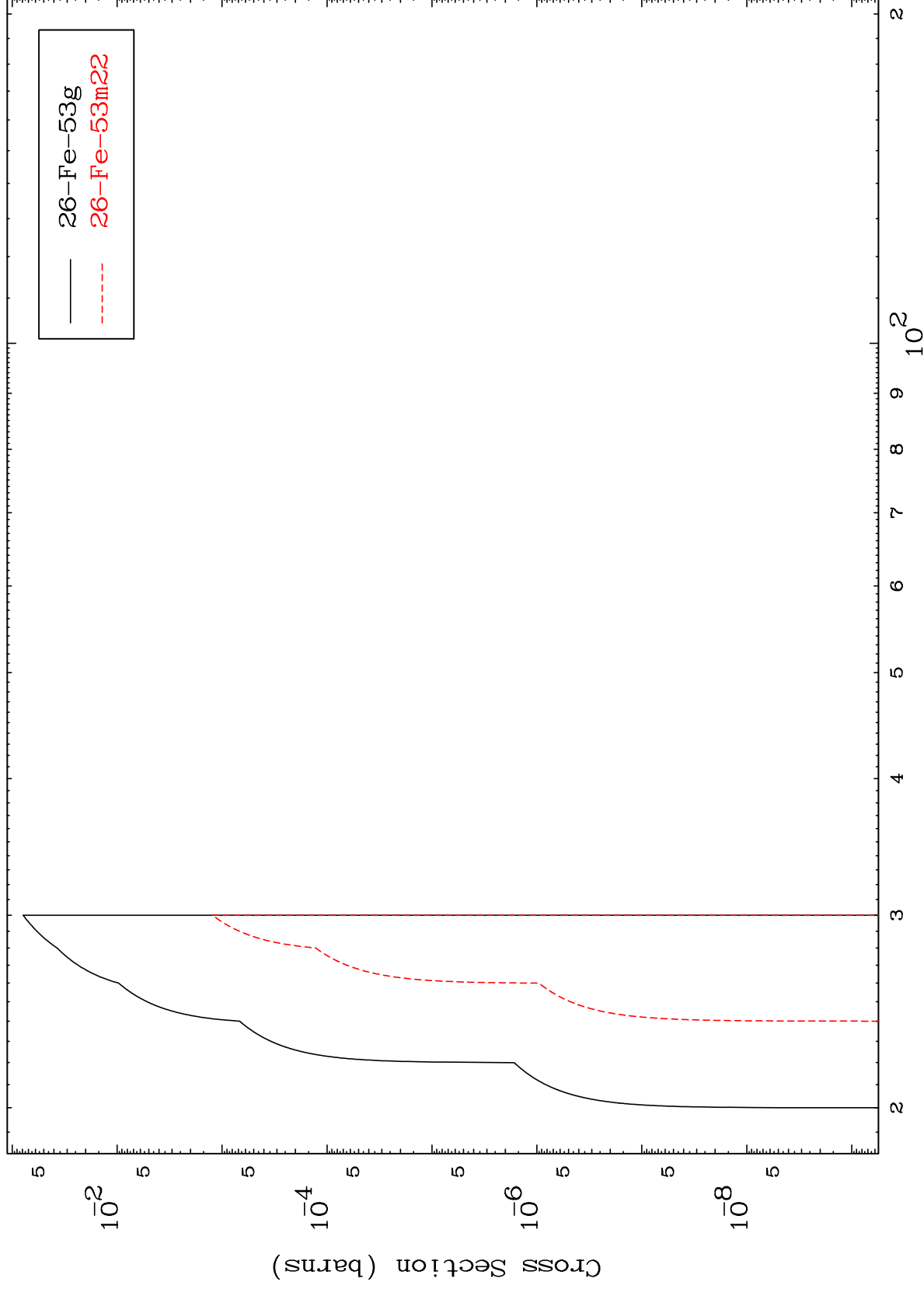
27-Co-55

MAT 2713

(n,2n) p

27-Co-55

Radionuclide Production Cross Section



14

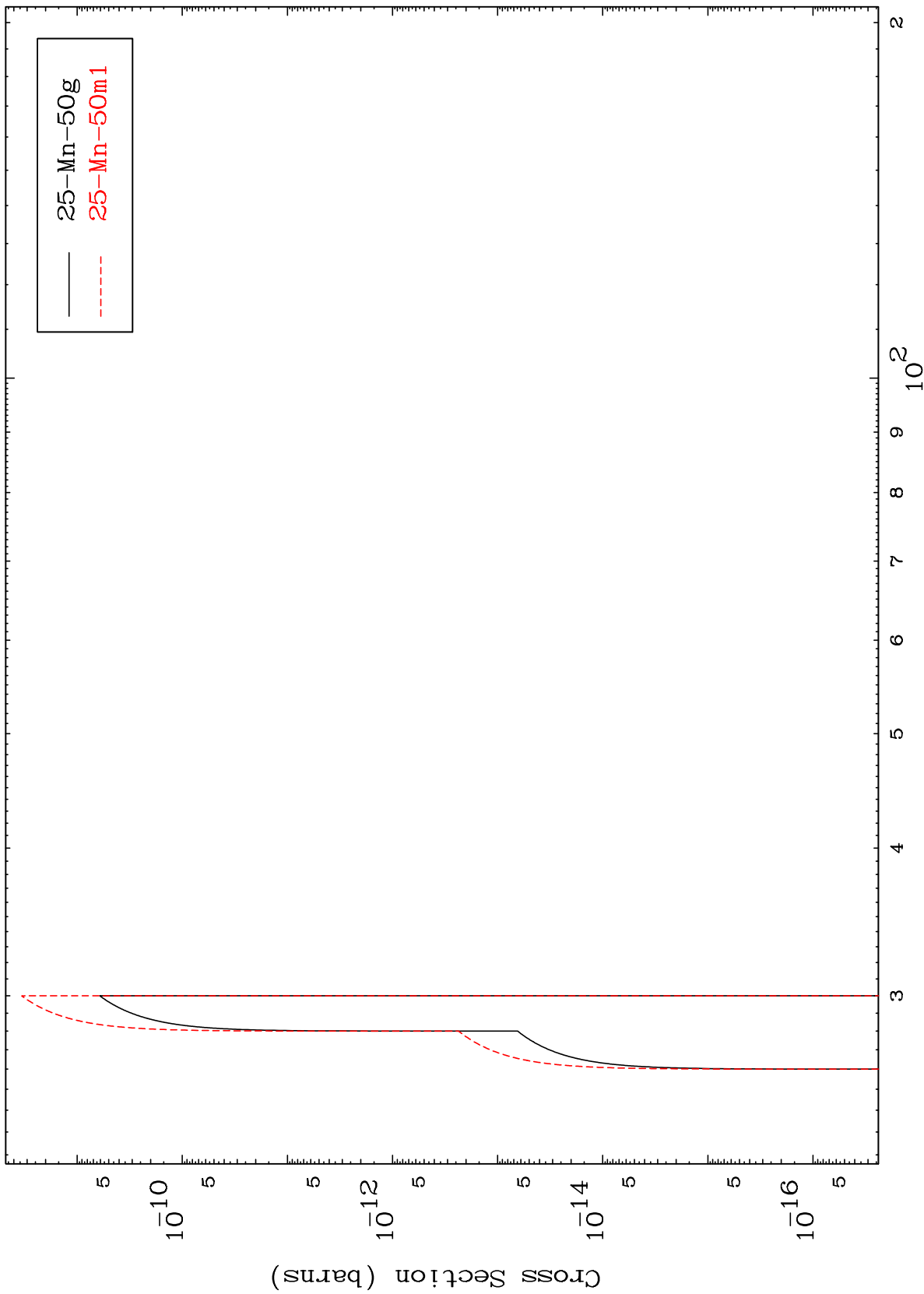
Incident Energy (MeV)

27-Co-55

MAT 2713

27-Co-55

(n,n') p  $\alpha$   
Radionuclide Production Cross Section



15

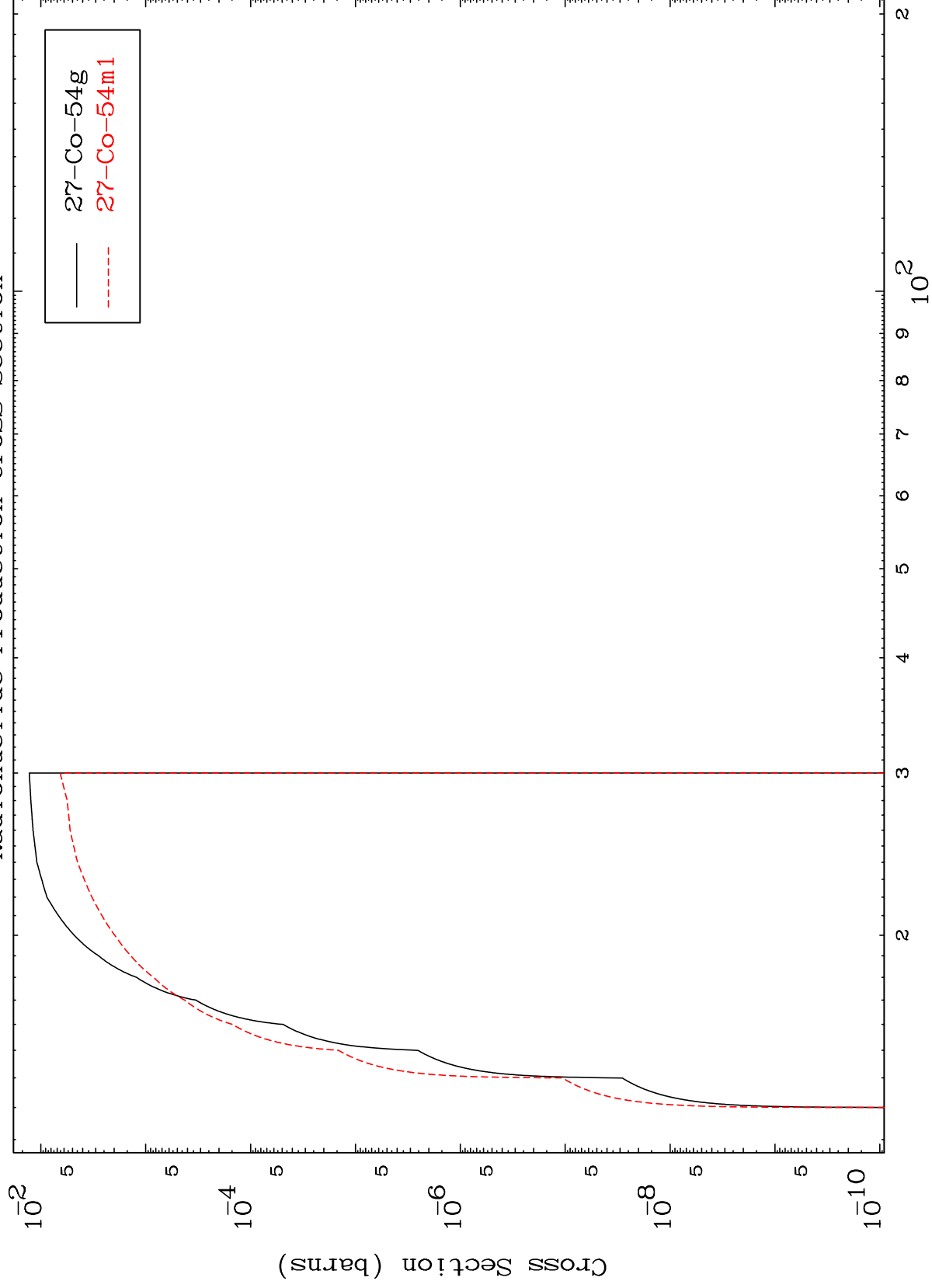
Incident Energy (MeV)

27-Co-55

MAT 2713

<sup>27</sup>Co-55

(n,d)  
Radionuclide Production Cross Section



16

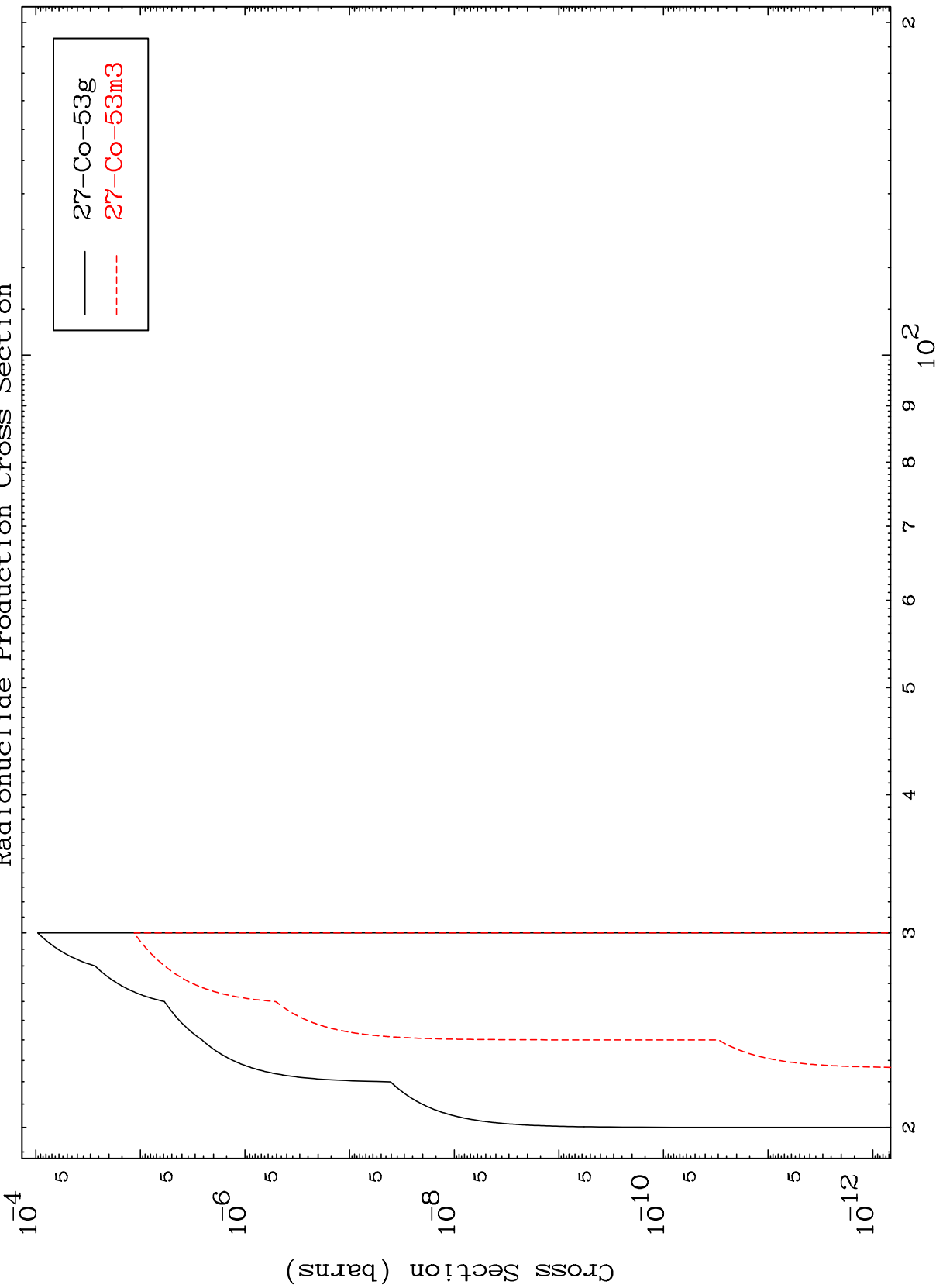
Incident Energy (MeV)

<sup>27</sup>Co-55

MAT 2713

27-Co-55

(n,t)  
Radionuclide Production Cross Section



17

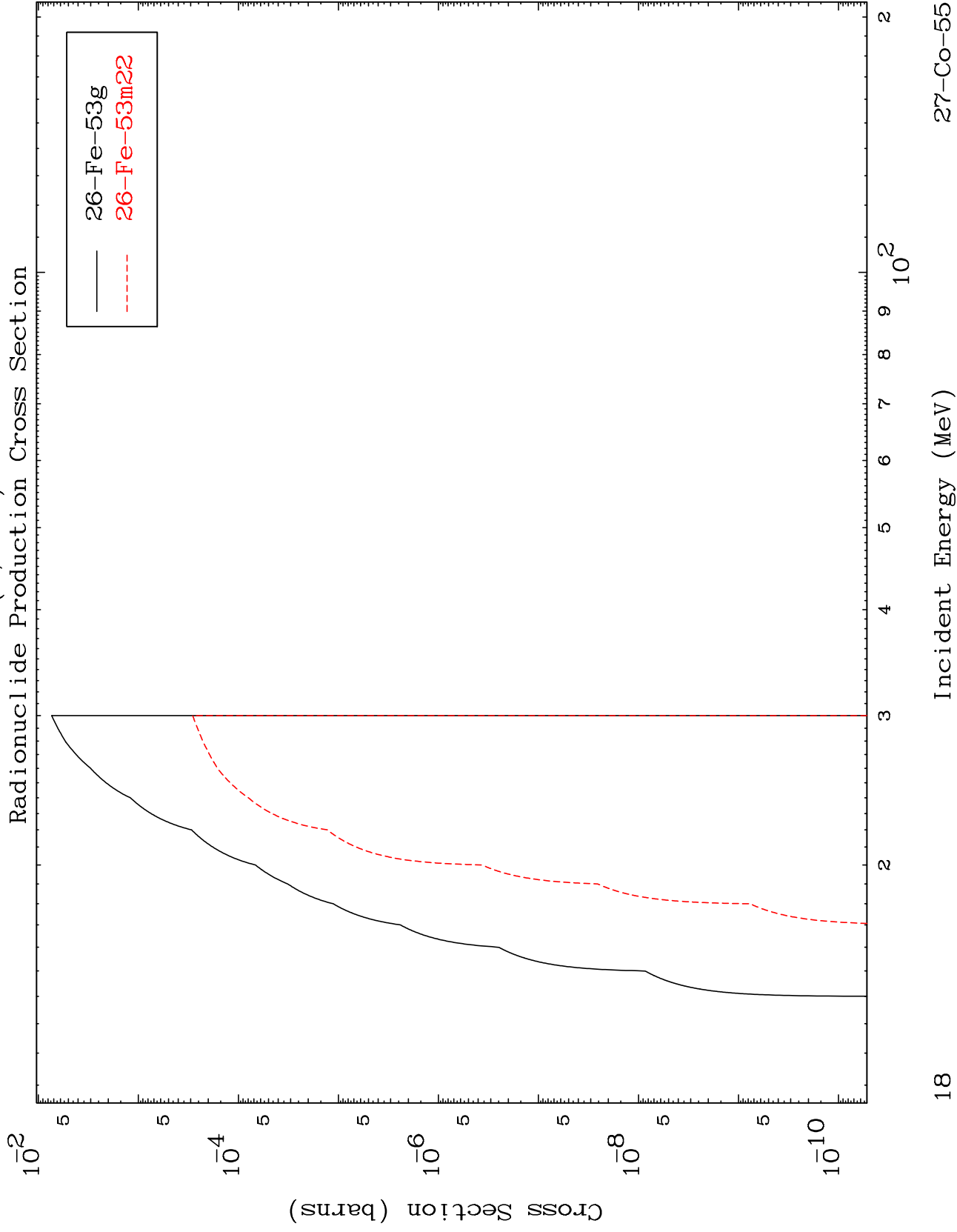
Incident Energy (MeV)

27-Co-55

MAT 2713

(n,He-3)

27-Co-55



18

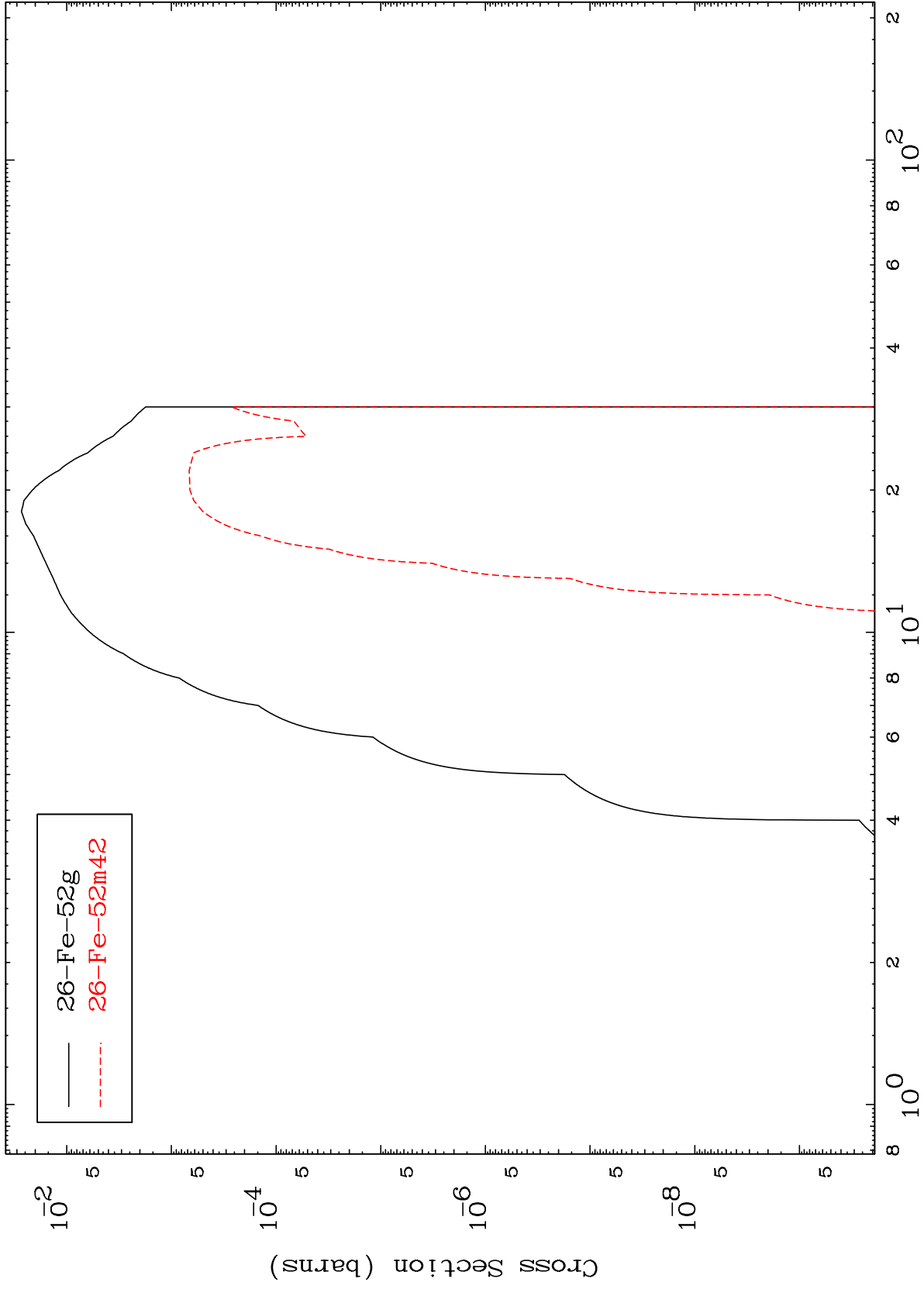
Incident Energy (MeV)

27-Co-55

MAT 2713

27-Co-55

Radionuclide Production Cross Section  
(n,  $\alpha$ )



— 26-Fe-52g  
- - - 26-Fe-52m42

19

Incident Energy (MeV)

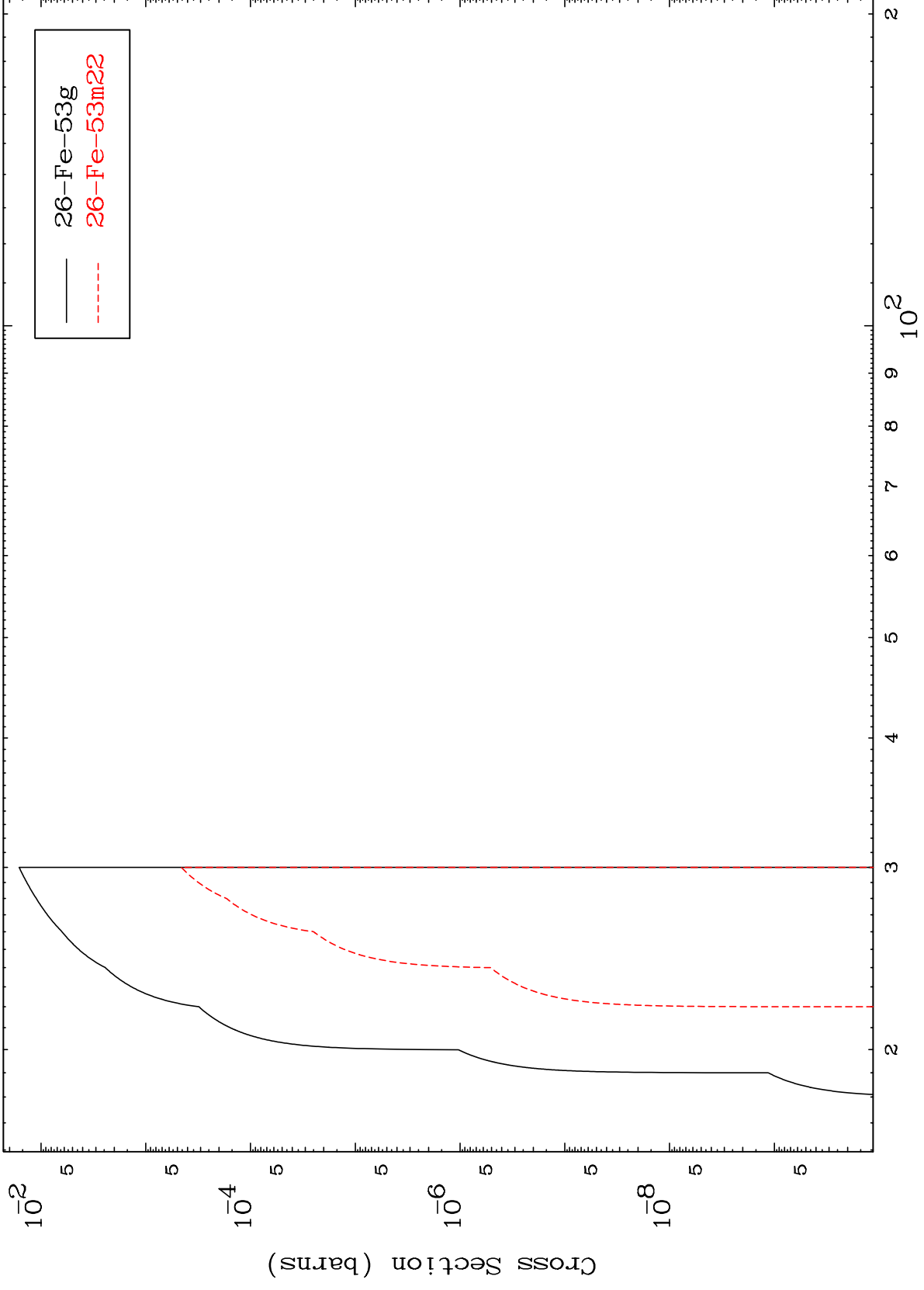
27-Co-55

MAT 2713

(n,p) d

27-Co-55

Radionuclide Production Cross Section



— 26-Fe-53g  
- - - 26-Fe-53m22

20

Incident Energy (MeV)

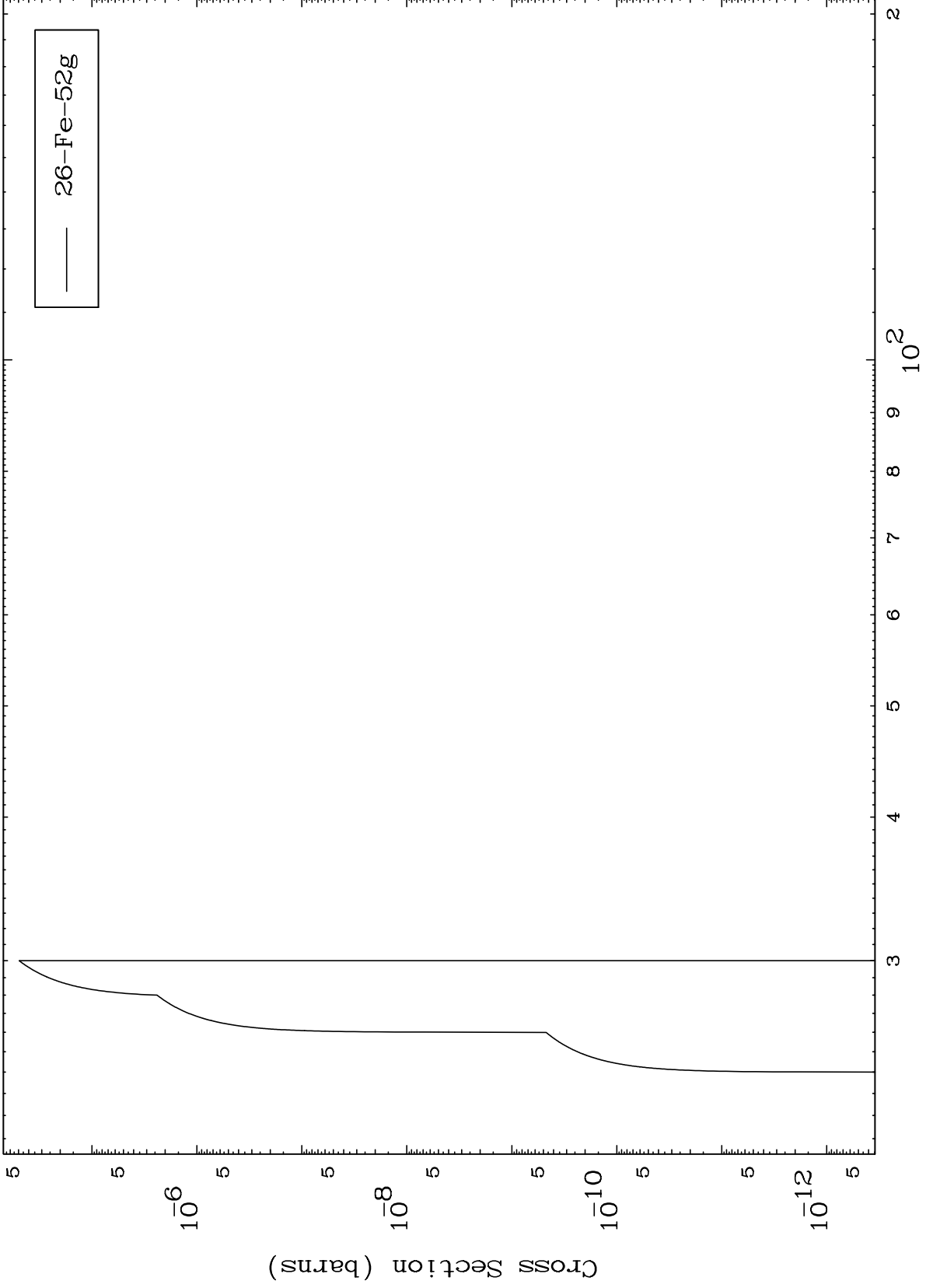
27-Co-55

MAT 2713

(n,p) t

27-Co-55

Radionuclide Production Cross Section



21

Incident Energy (MeV)

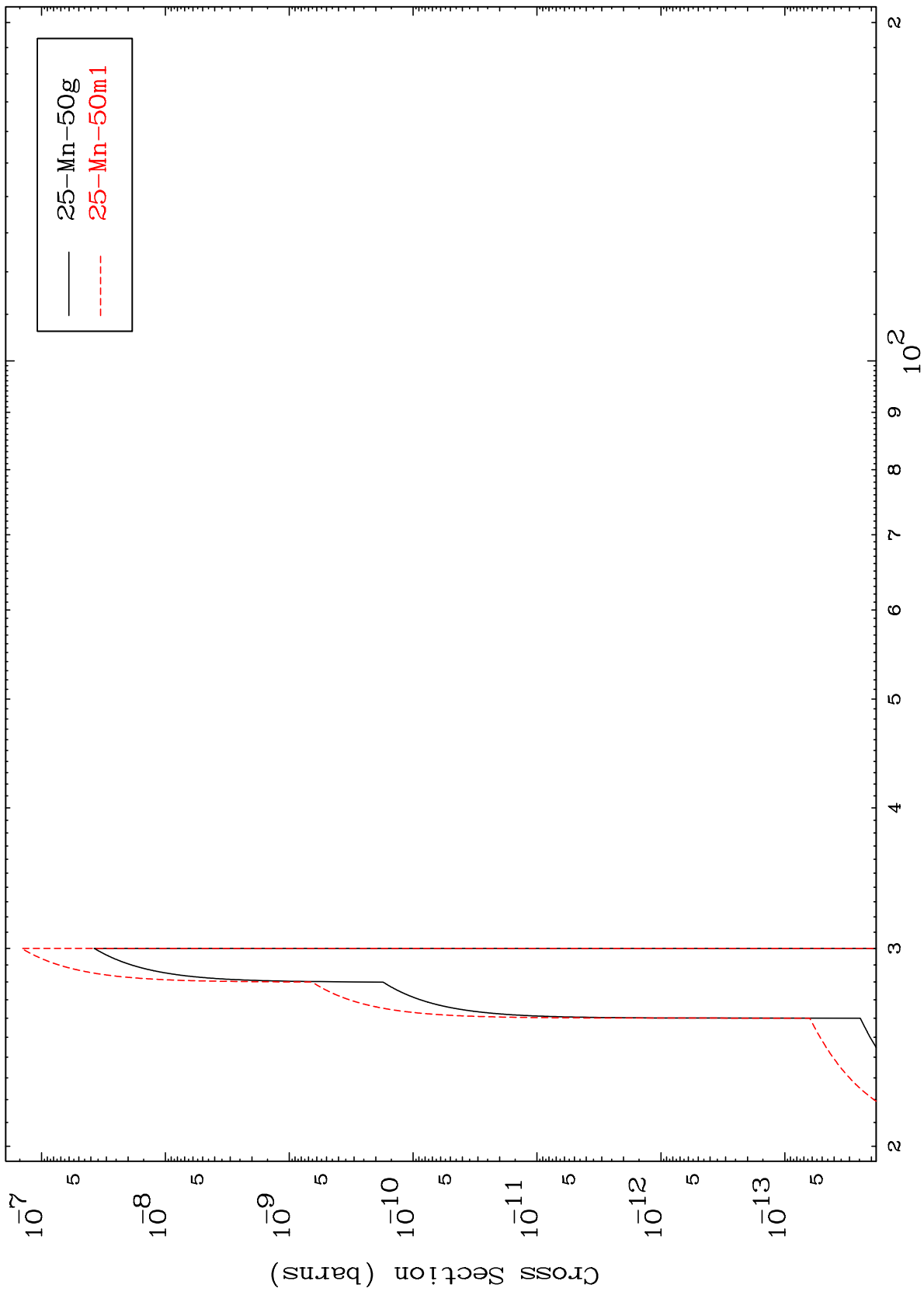
27-Co-55

MAT 2713

(n,d)  $\alpha$

27-Co-55

Radionuclide Production Cross Section



22

Incident Energy (MeV)

27-Co-55