

Program EVALPLOT  
(Version 2021-1)

by

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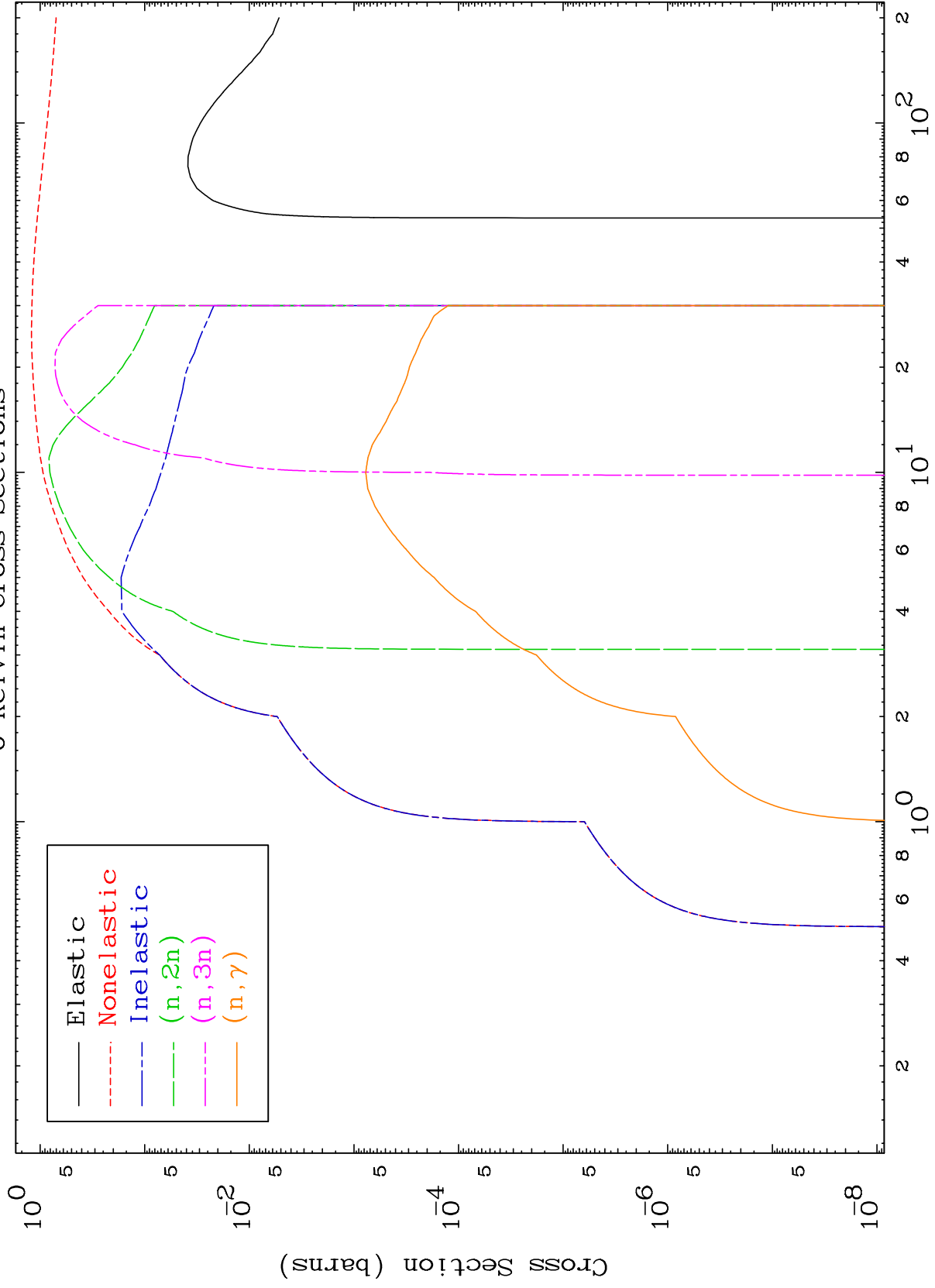
Web:redcullen1.net/HOMEPAGE.NEW

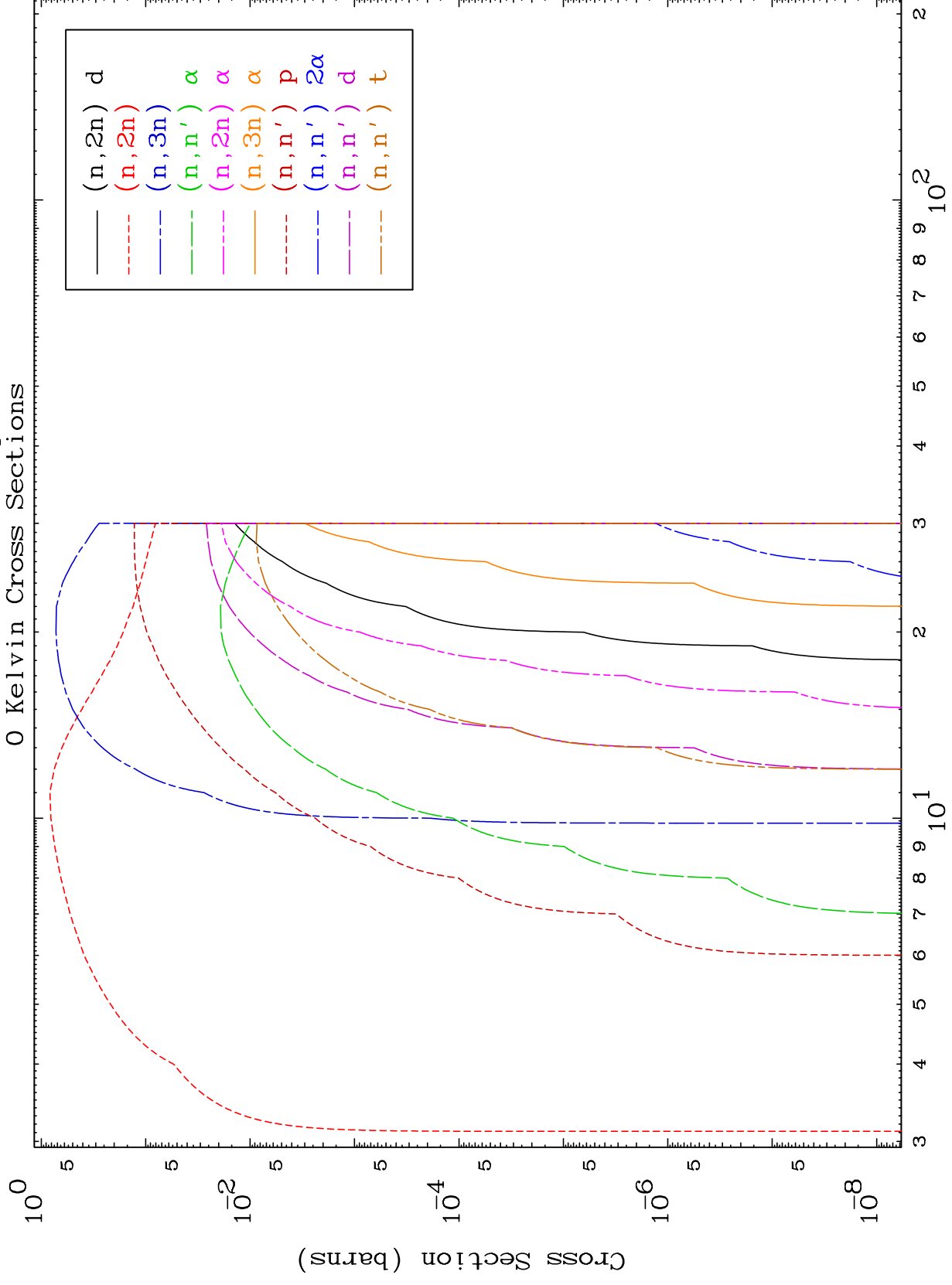
Press Mouse Button to Start

MAT 2652

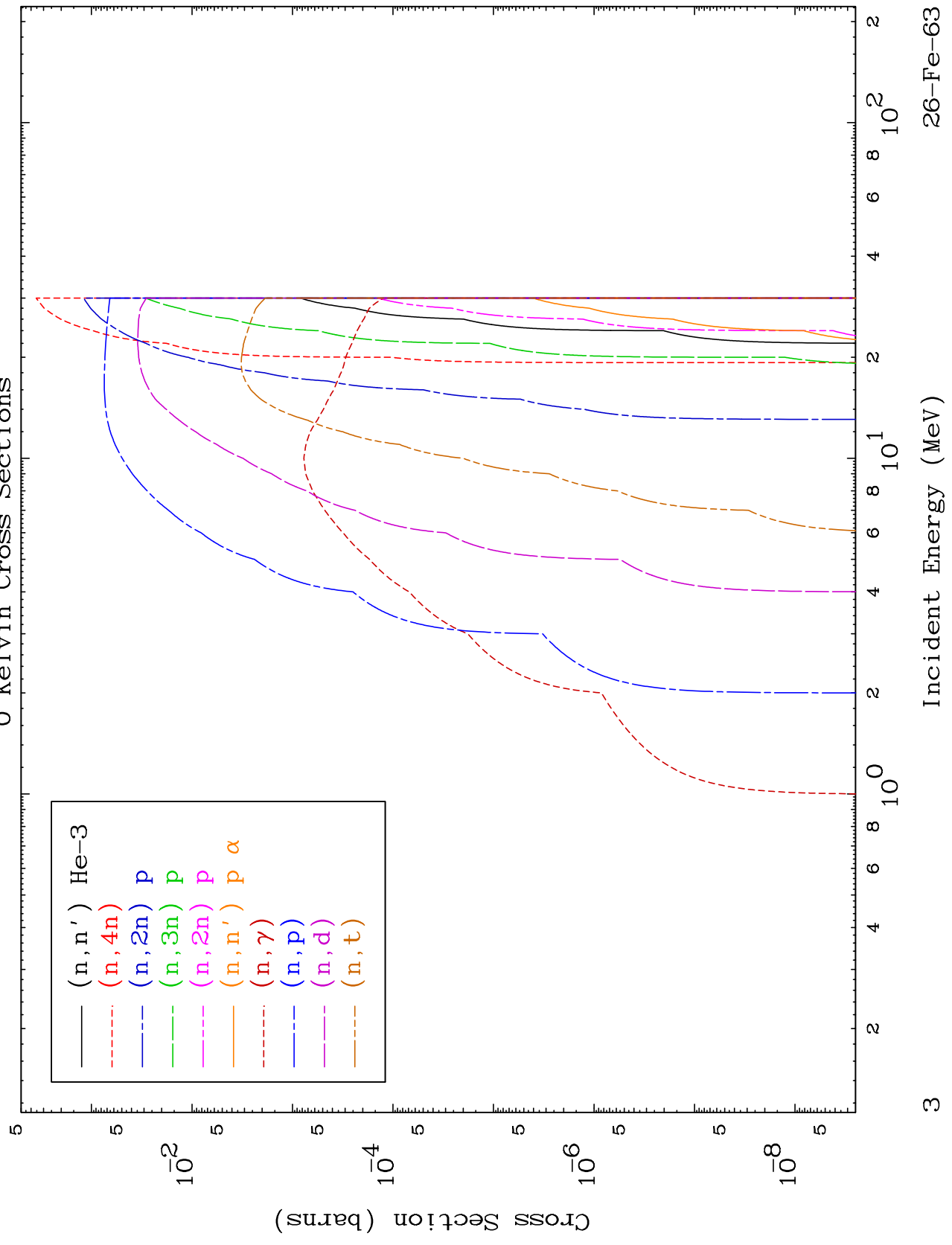
Proton Major  
0 Kelvin Cross Sections

26-Fe-63





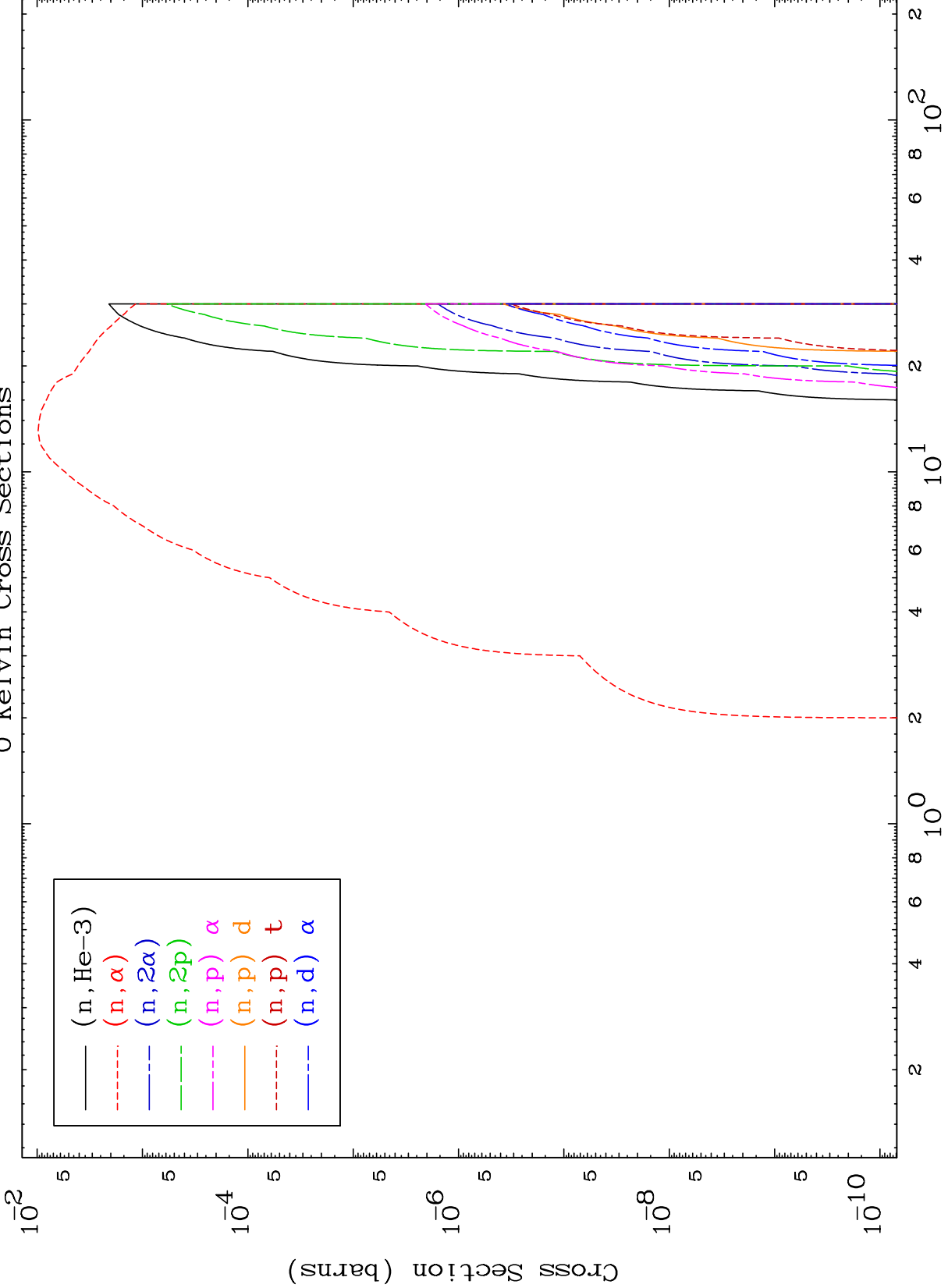
|       |        |            |
|-------|--------|------------|
| —     | (n,2n) | d          |
| - - - | (n,2n) |            |
| - - - | (n,3n) |            |
| - - - | (n,n') | $\alpha$   |
| - - - | (n,2n) | $\alpha$   |
| —     | (n,3n) | $\alpha$   |
| - - - | (n,n') | p          |
| - - - | (n,n') | 2 $\alpha$ |
| - - - | (n,n') | d          |
| - - - | (n,n') | t          |



MAT 2652

Proton Neutron Absorption  
0 Kelvin Cross Sections

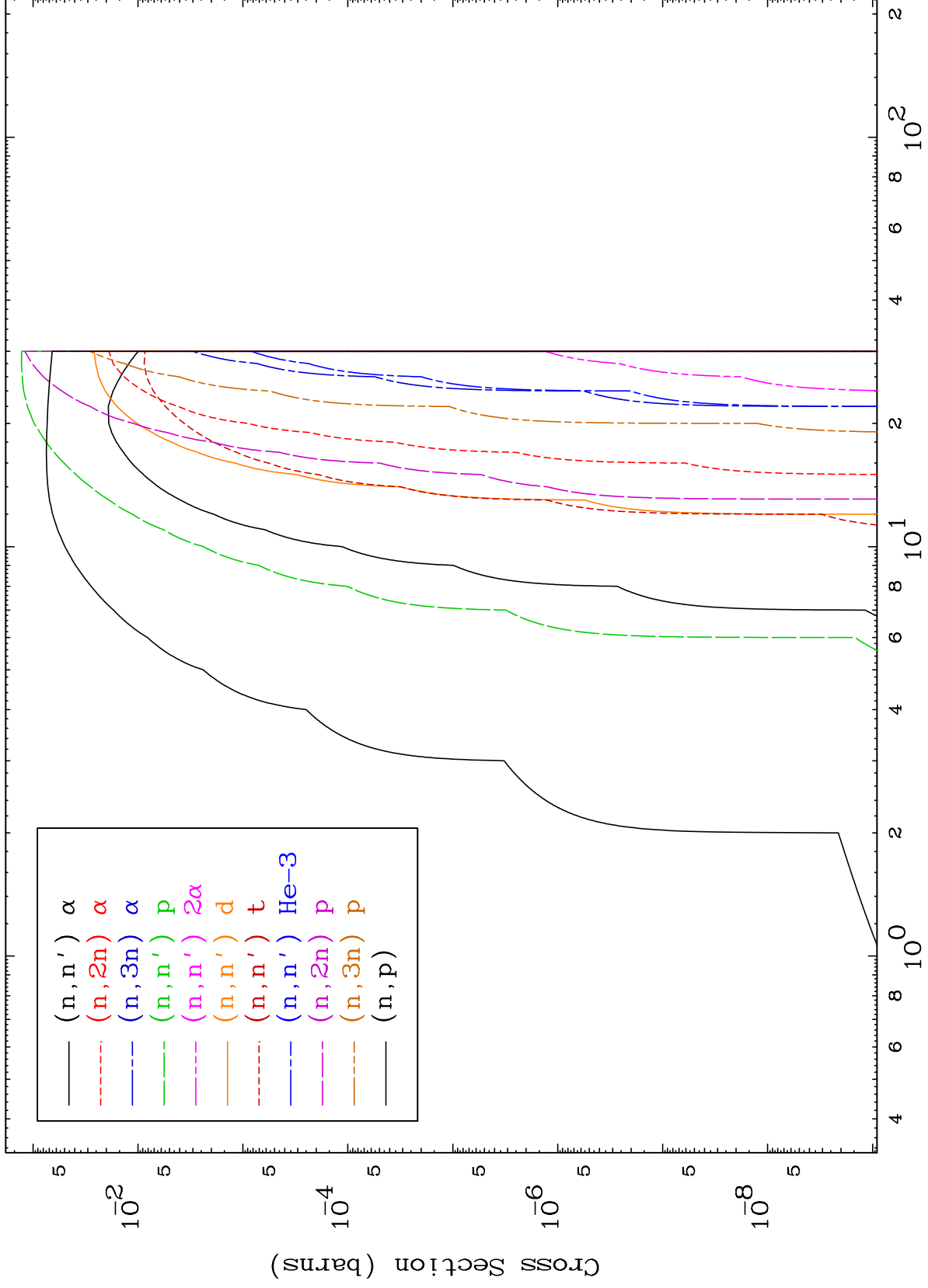
26-Fe-63

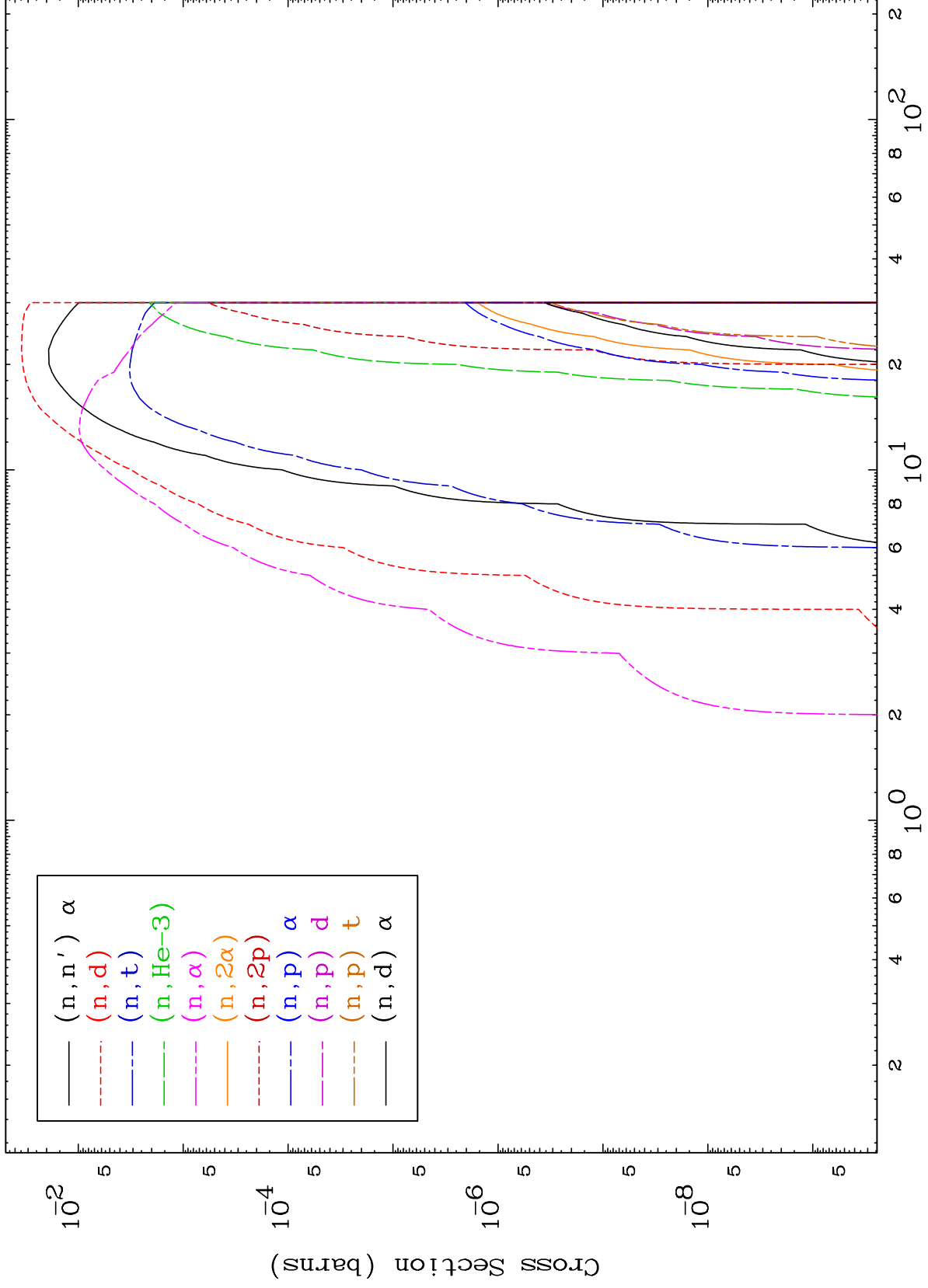


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Proton Charged Particle  
0 Kelvin Cross Sections

26-Fe-63

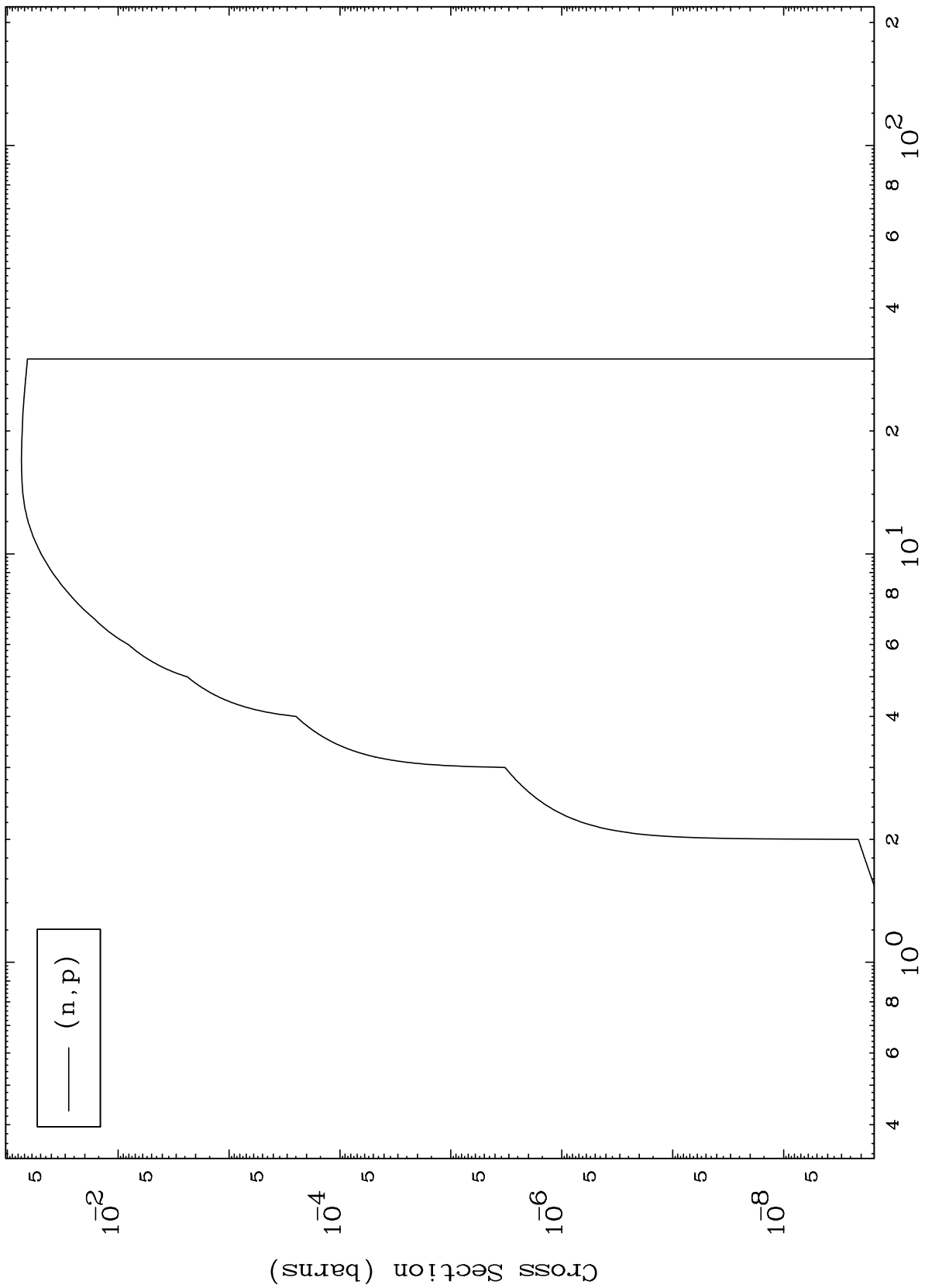




MAT 2652

26-Fe-63

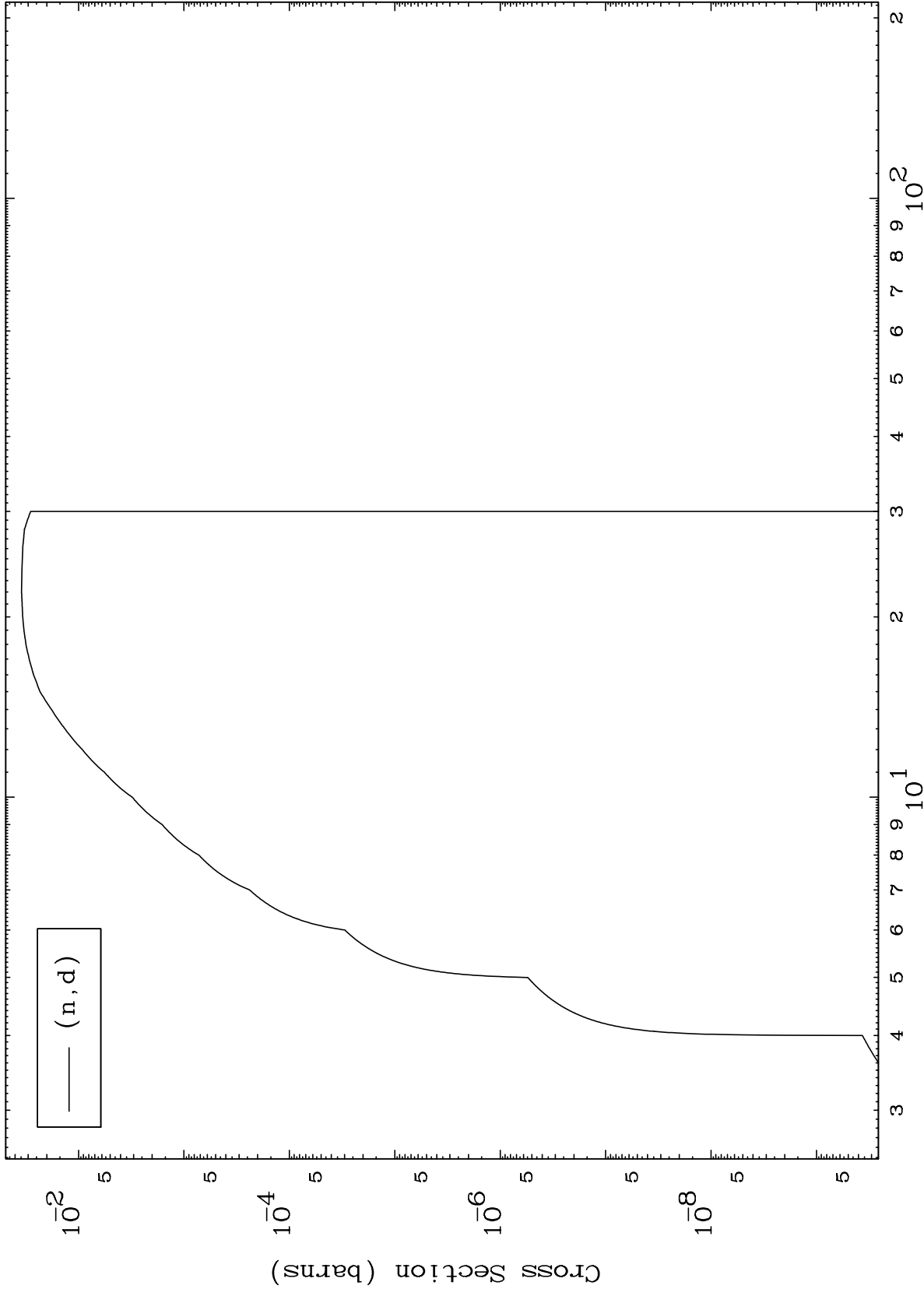
(p,p) Levels  
0 Kelvin Cross Sections



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26-Fe-63

(p,d) Levels  
0 Kelvin Cross Sections



8

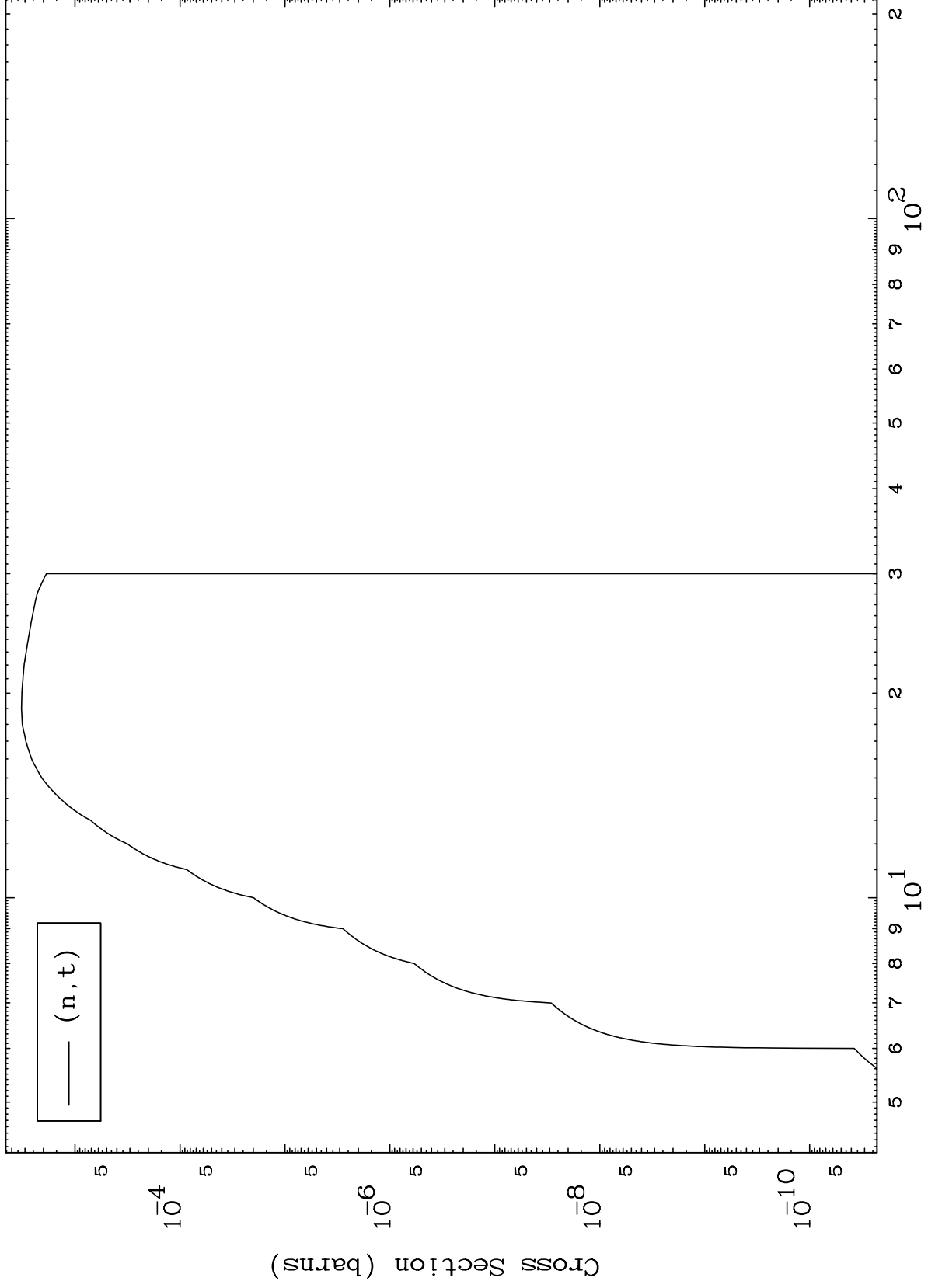
Incident Energy (MeV)

26-Fe-63

MAT 2652

(p,t) Levels  
0 Kelvin Cross Sections

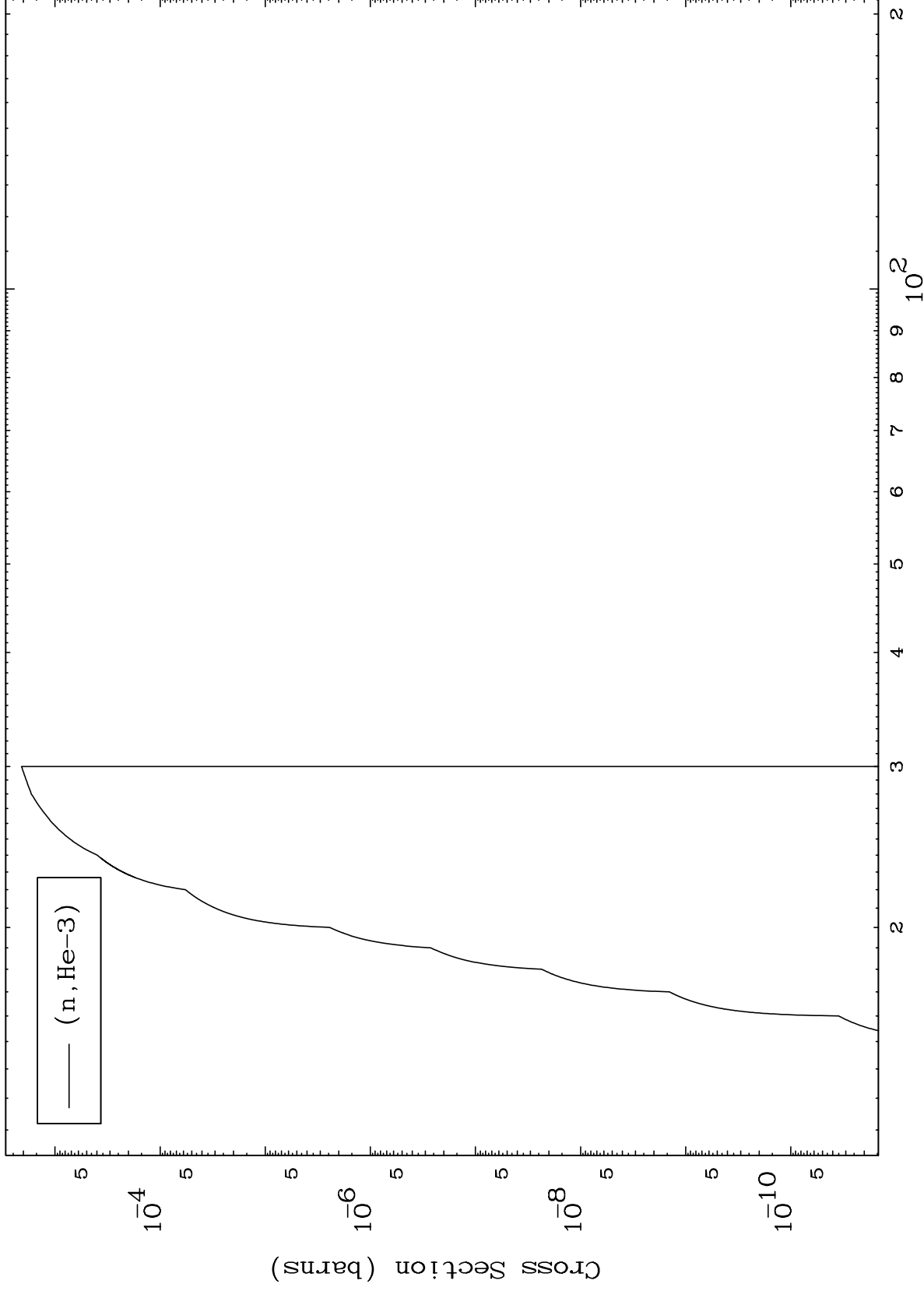
26-Fe-63



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(p,He3) Levels  
0 Kelvin Cross Sections

26-Fe-63



10

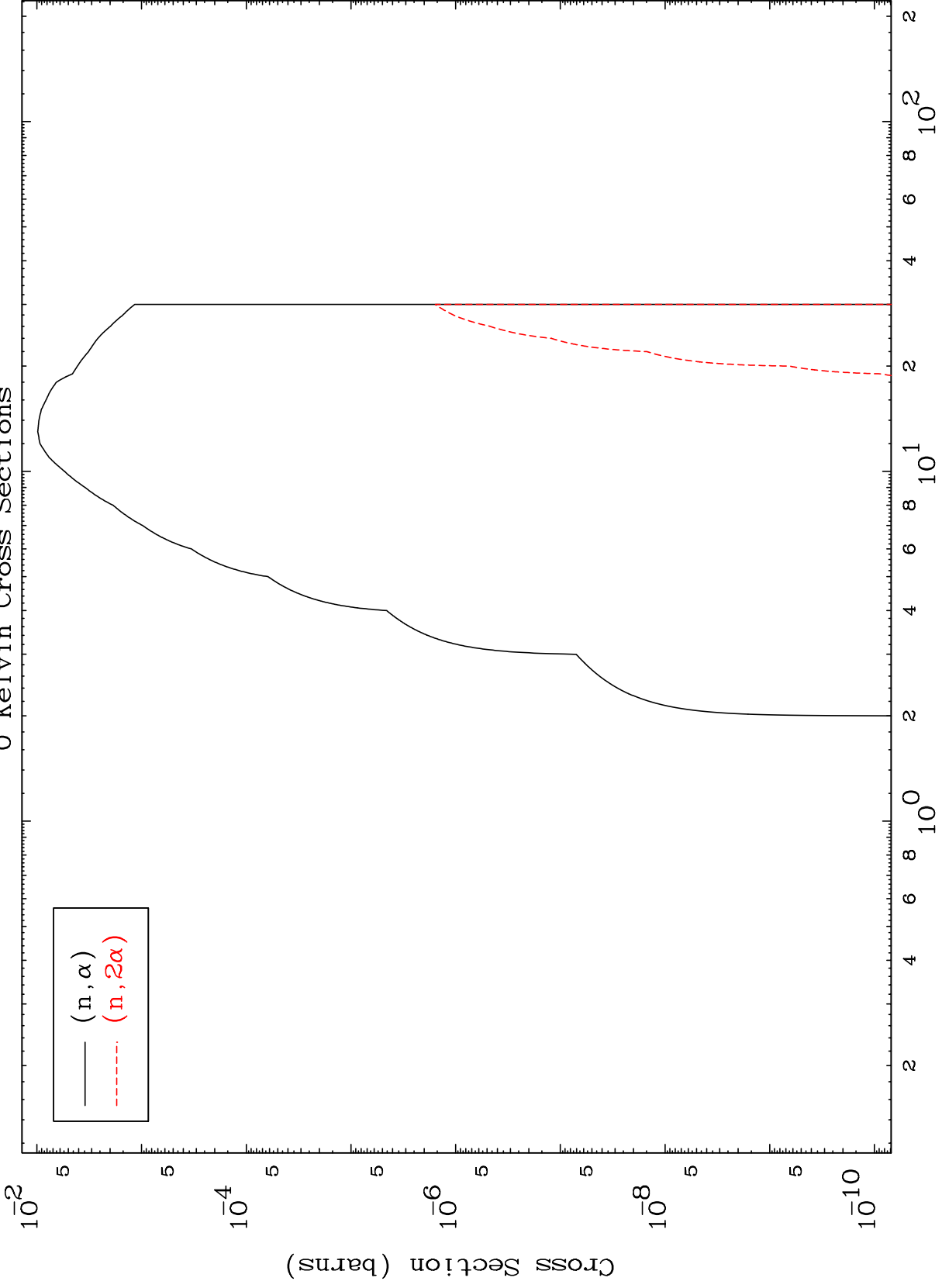
Incident Energy (MeV)

26-Fe-63

MAT 2652

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

<sup>26</sup>Fe-63



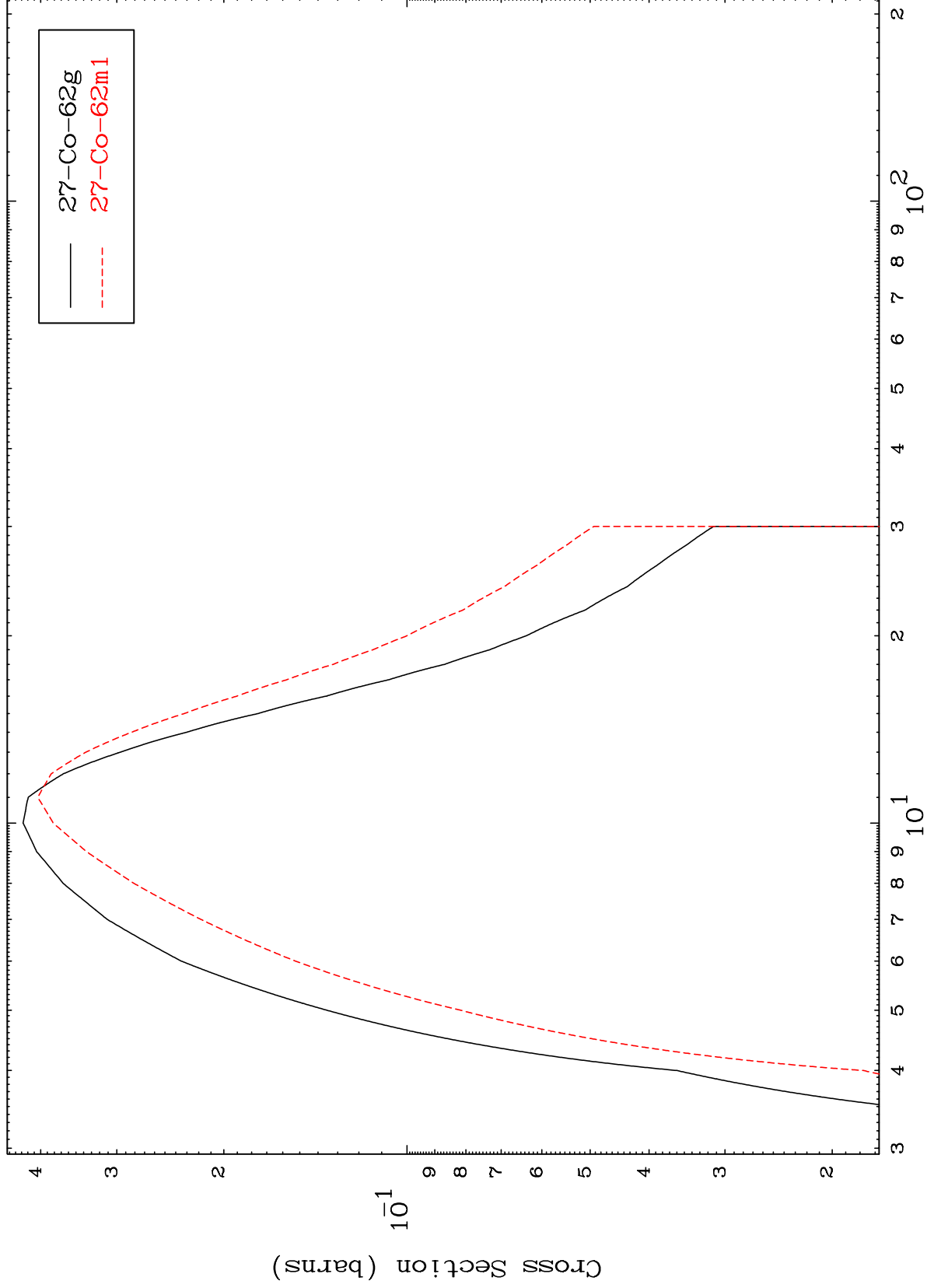
<sup>26</sup>Fe-63

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(n,2n)

26-Fe-63

Radionuclide Production Cross Section



12

Incident Energy (MeV)

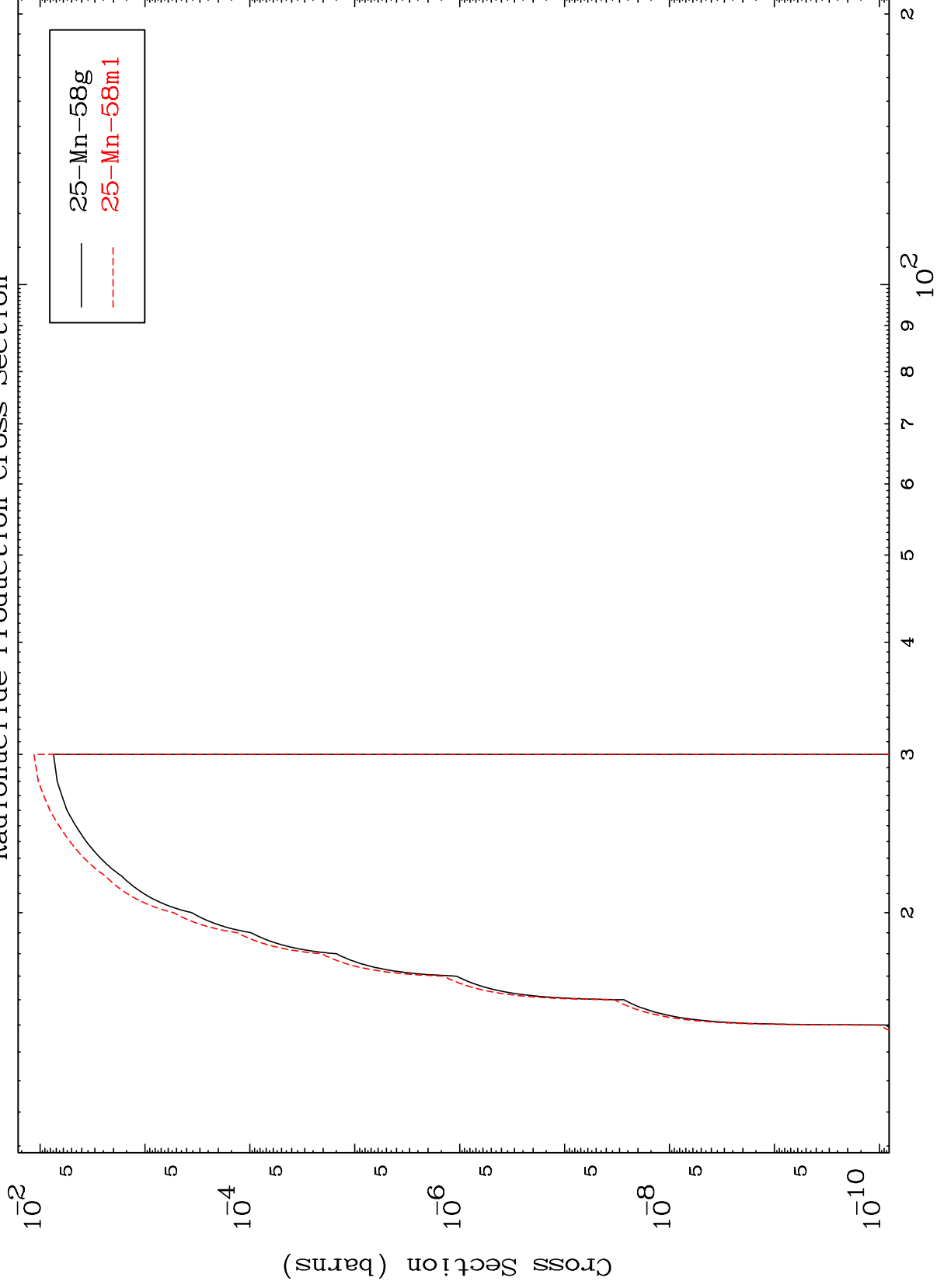
26-Fe-63

MAT 2652

(n,2n)  $\alpha$

26-Fe-63

Radionuclide Production Cross Section



13

Incident Energy (MeV)

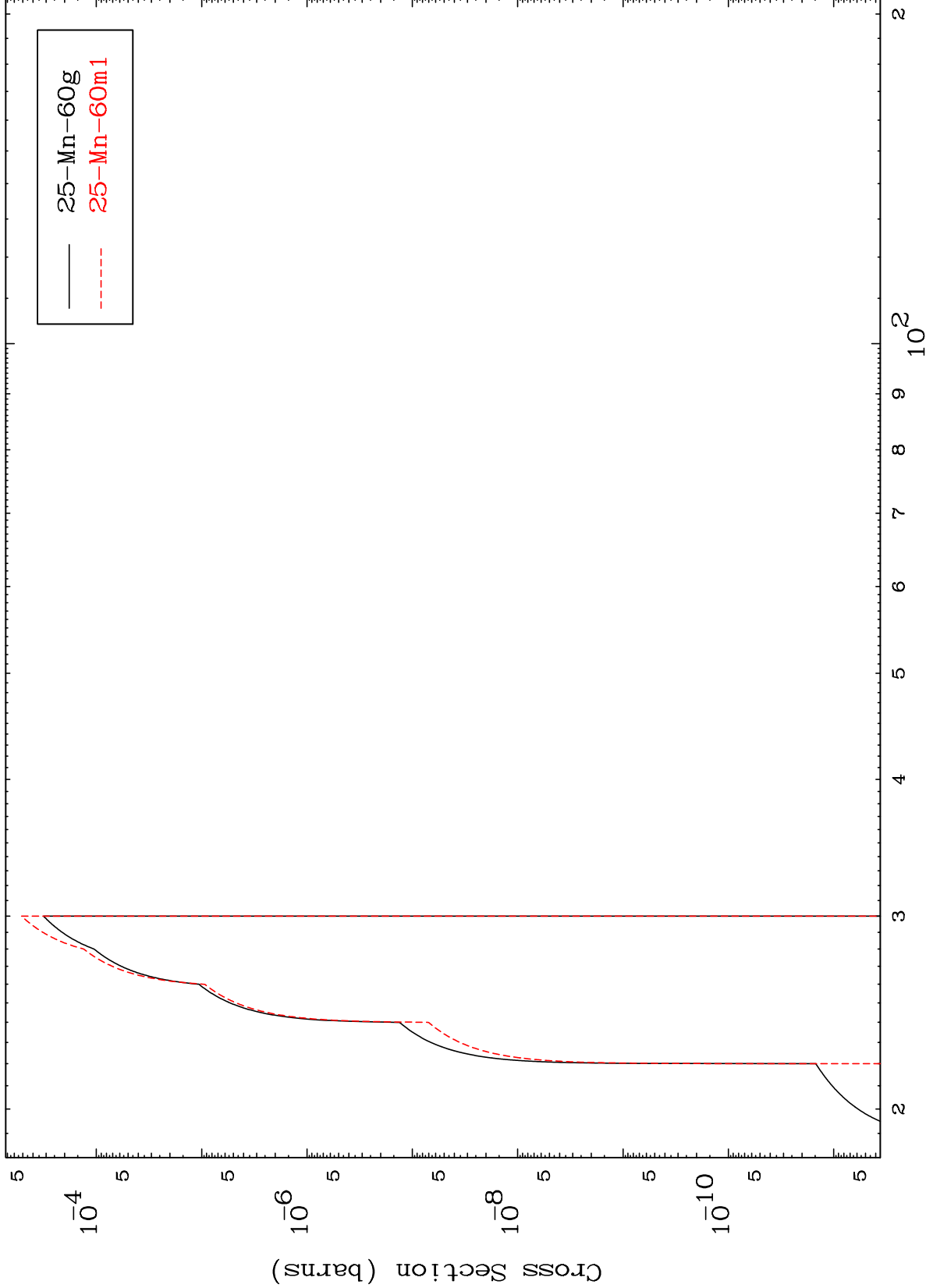
26-Fe-63

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(n,n') He-3

26-Fe-63

Radionuclide Production Cross Section



14

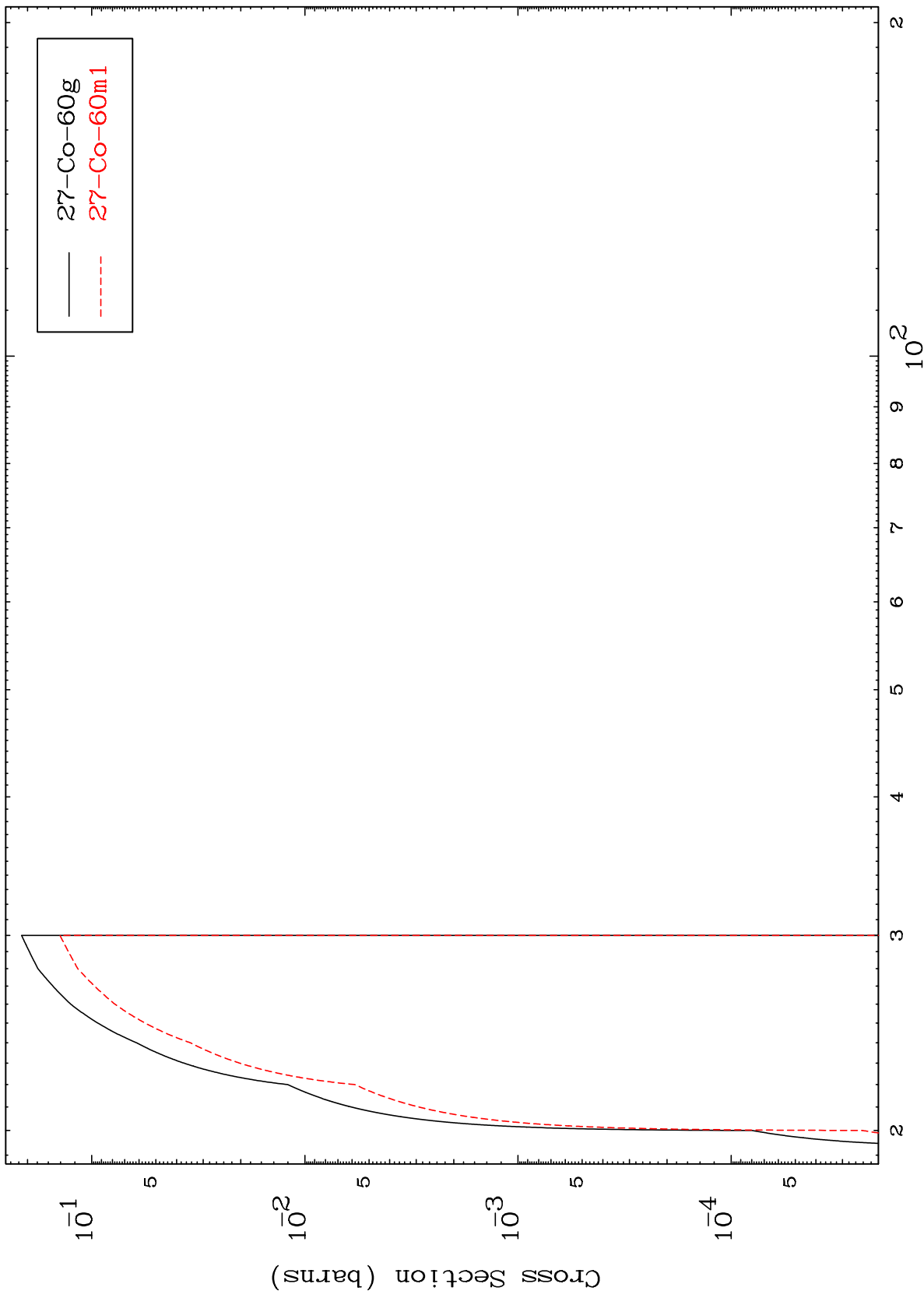
Incident Energy (MeV)

26-Fe-63

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26-Fe-63

(n,4n)  
Radionuclide Production Cross Section



26-Fe-63

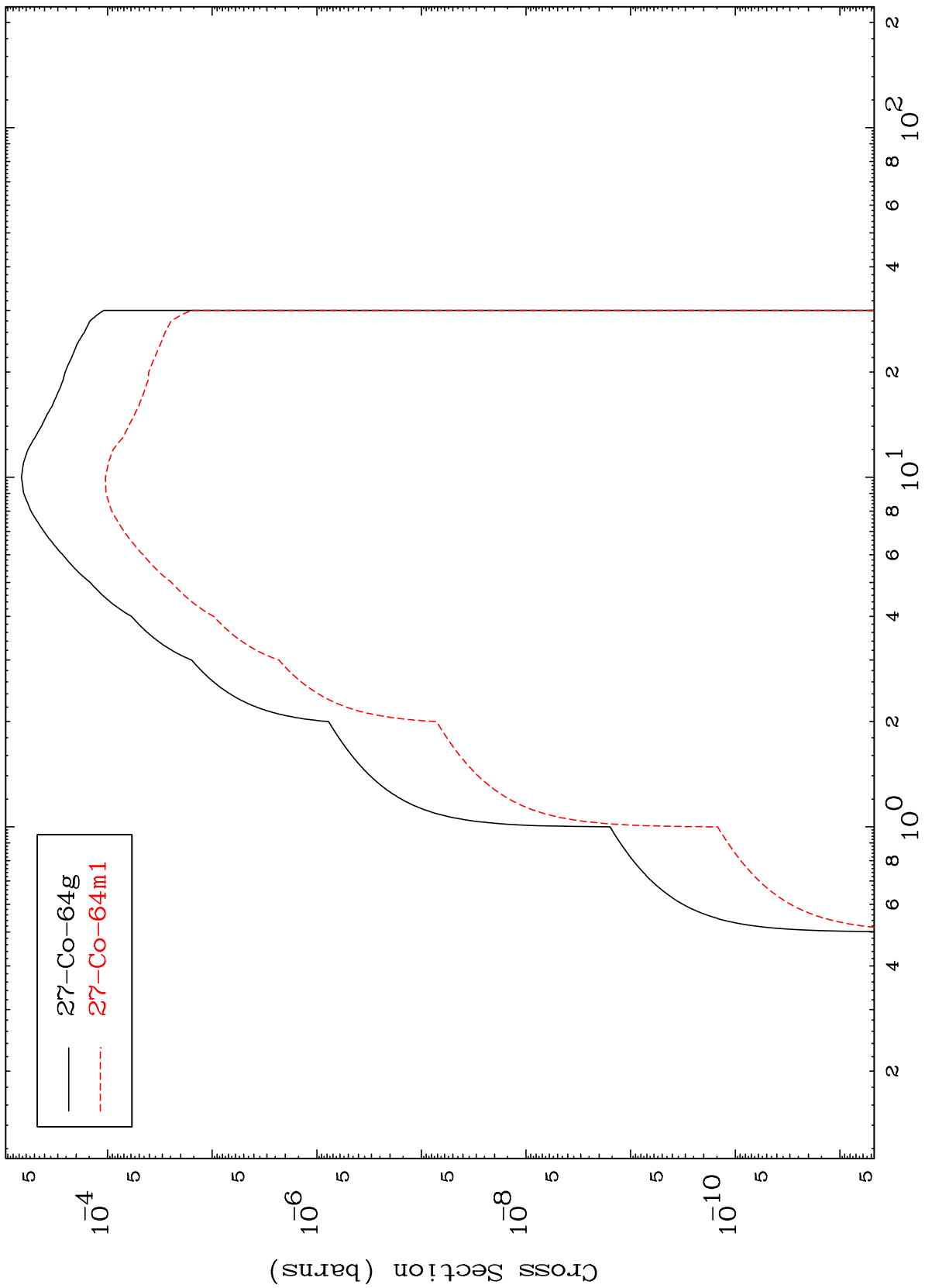
Incident Energy (MeV)

15

MAT 2652

26-Fe-63

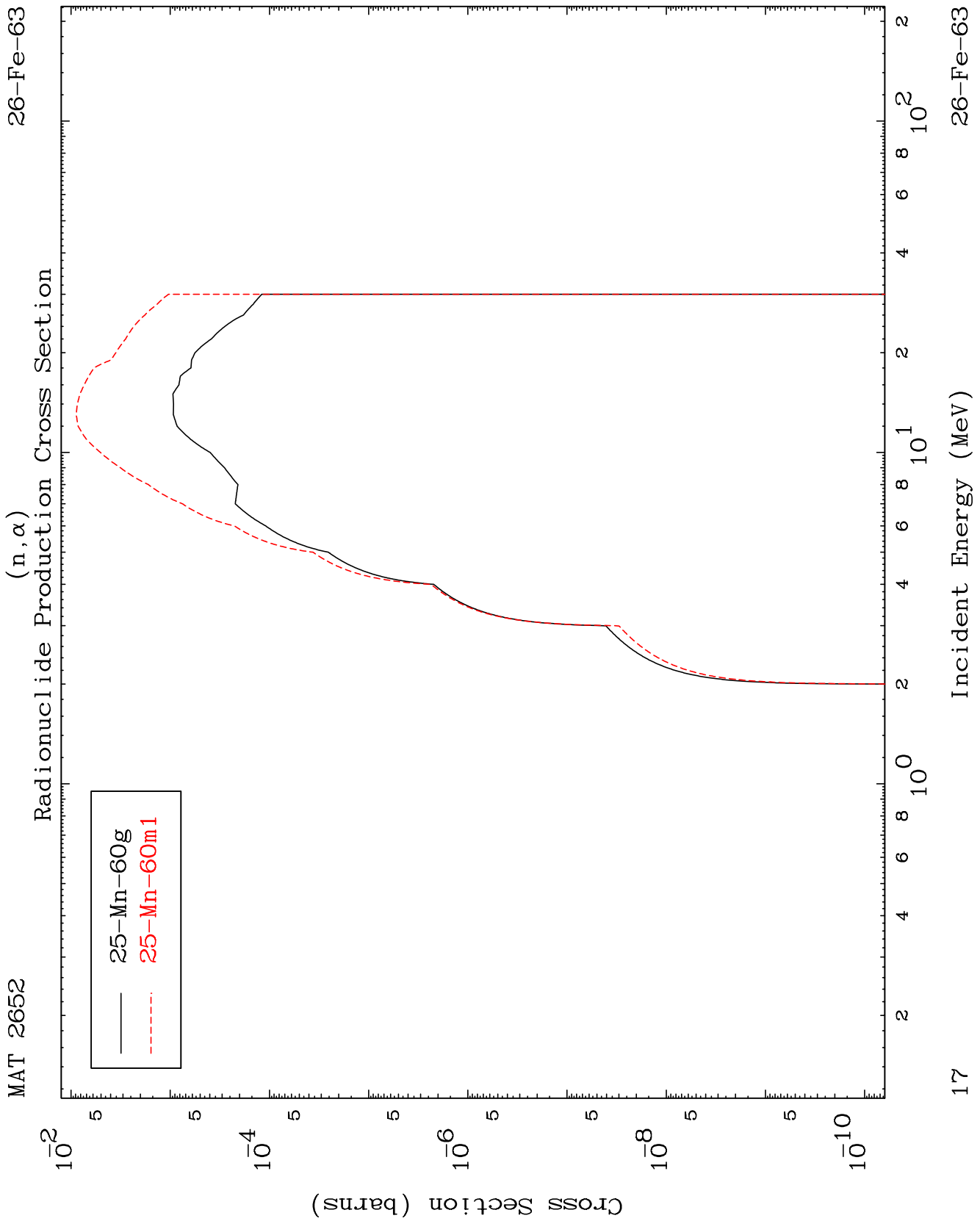
Radionuclide Production Cross Section



26-Fe-63

Incident Energy (MeV)

16



Radionuclide Production Cross Section

