

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

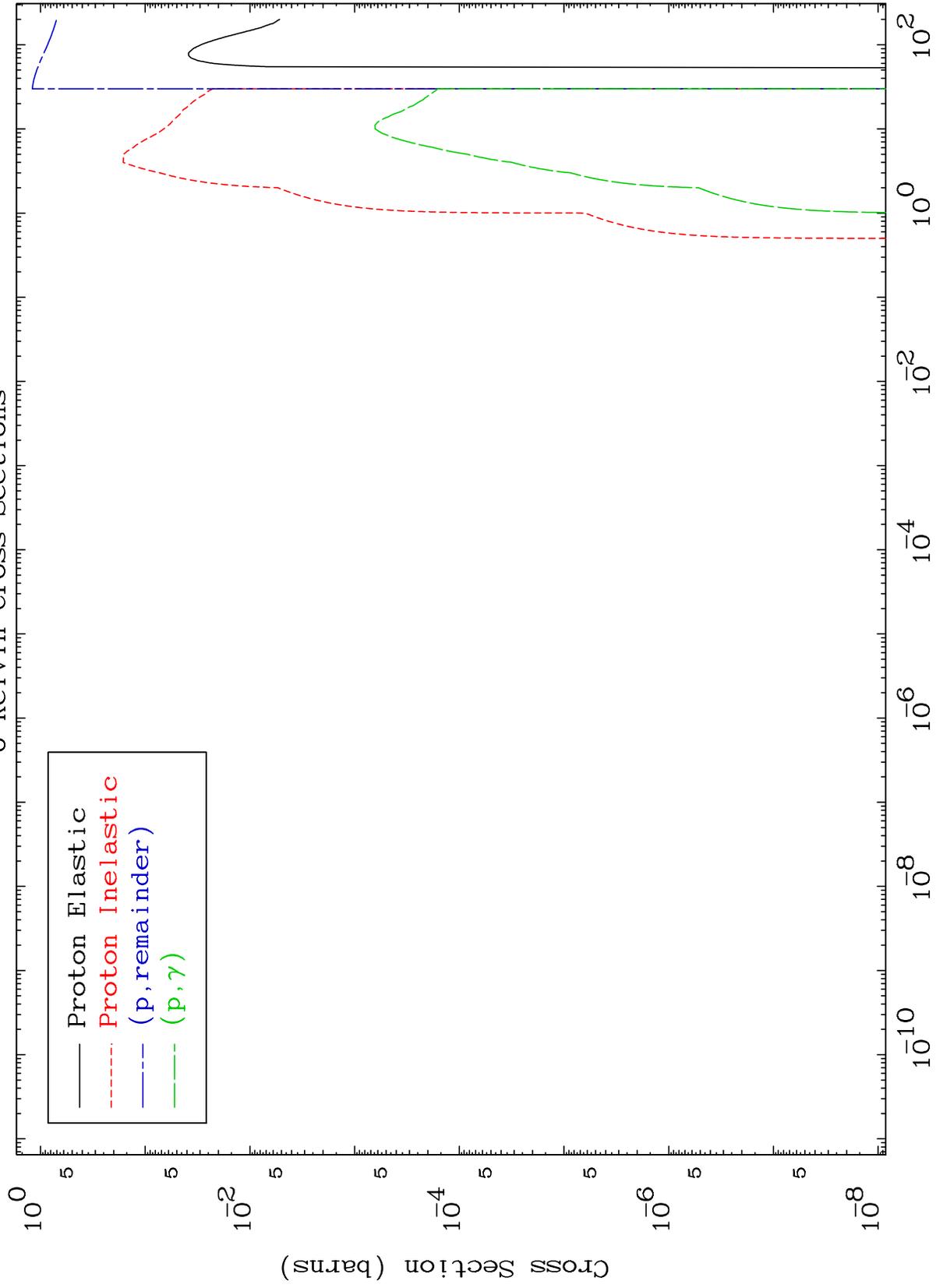
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2652

Proton Major  
0 Kelvin Cross Sections

26-Fe-63



1

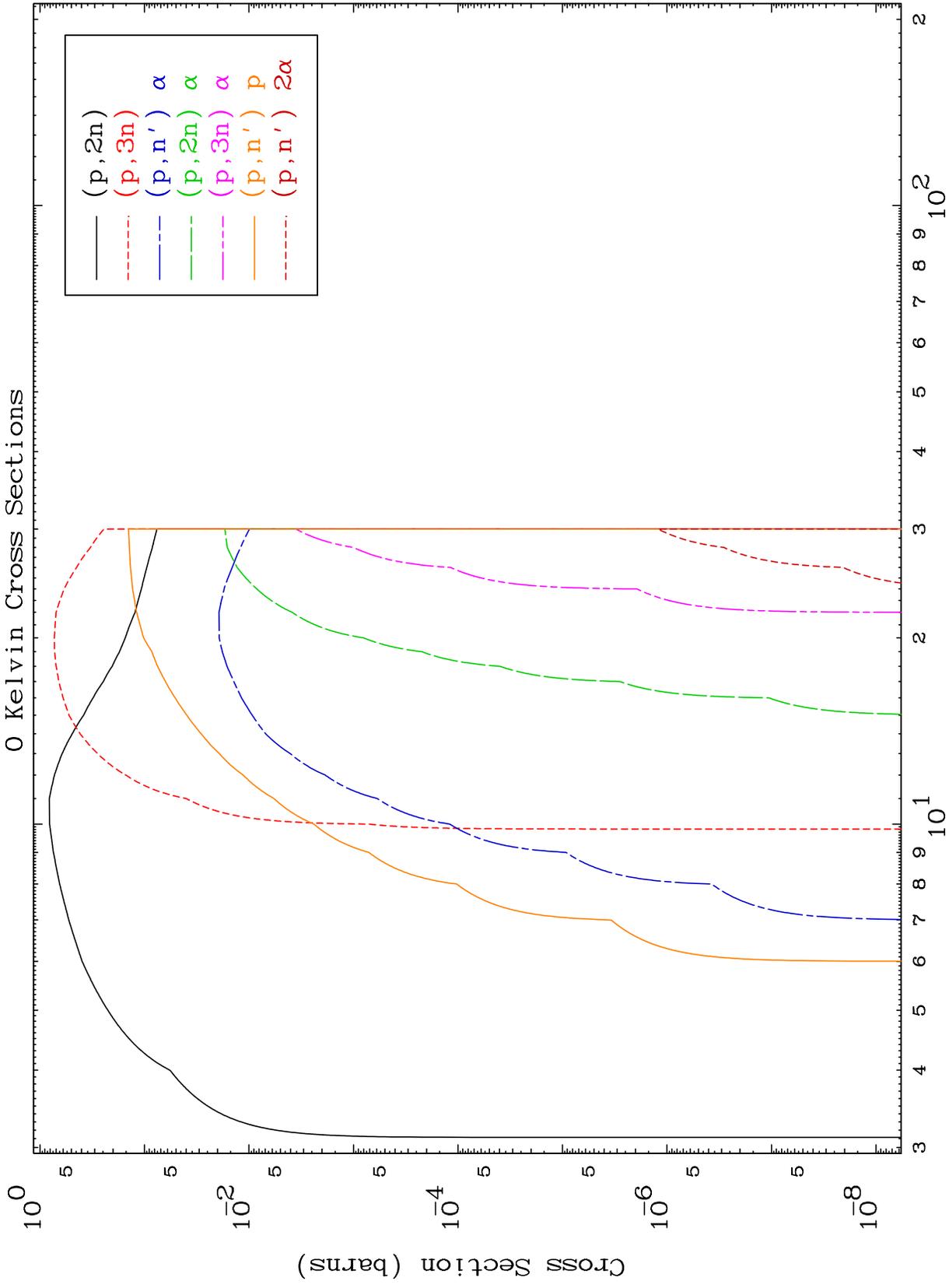
Incident Energy (MeV)

26-Fe-63

MAT 2652

Proton Neutron Production  
0 Kelvin Cross Sections

<sup>26</sup>Fe-63



2

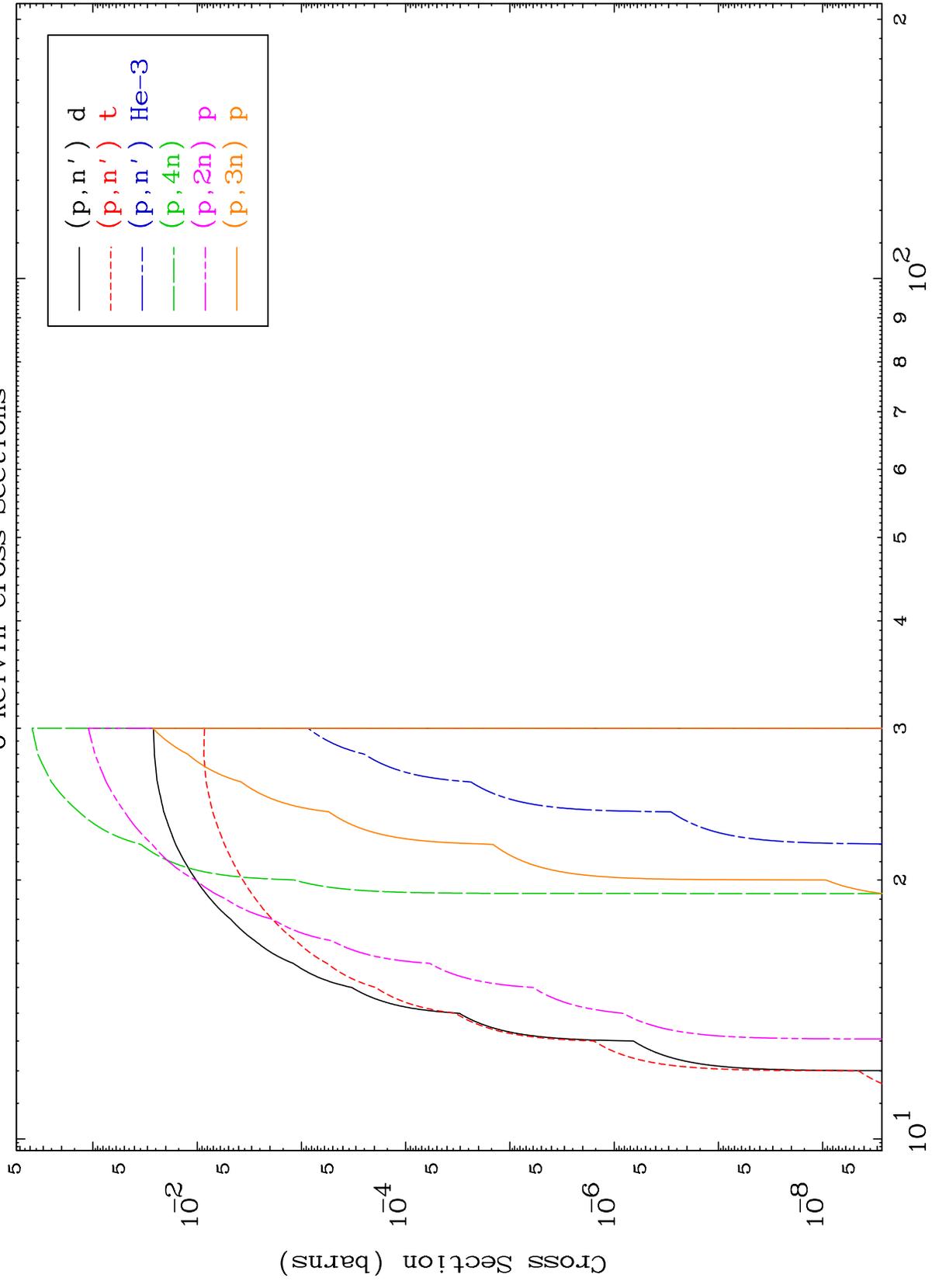
Incident Energy (MeV)

<sup>26</sup>Fe-63

MAT 2652

Proton Neutron Production  
0 Kelvin Cross Sections

26-Fe-63



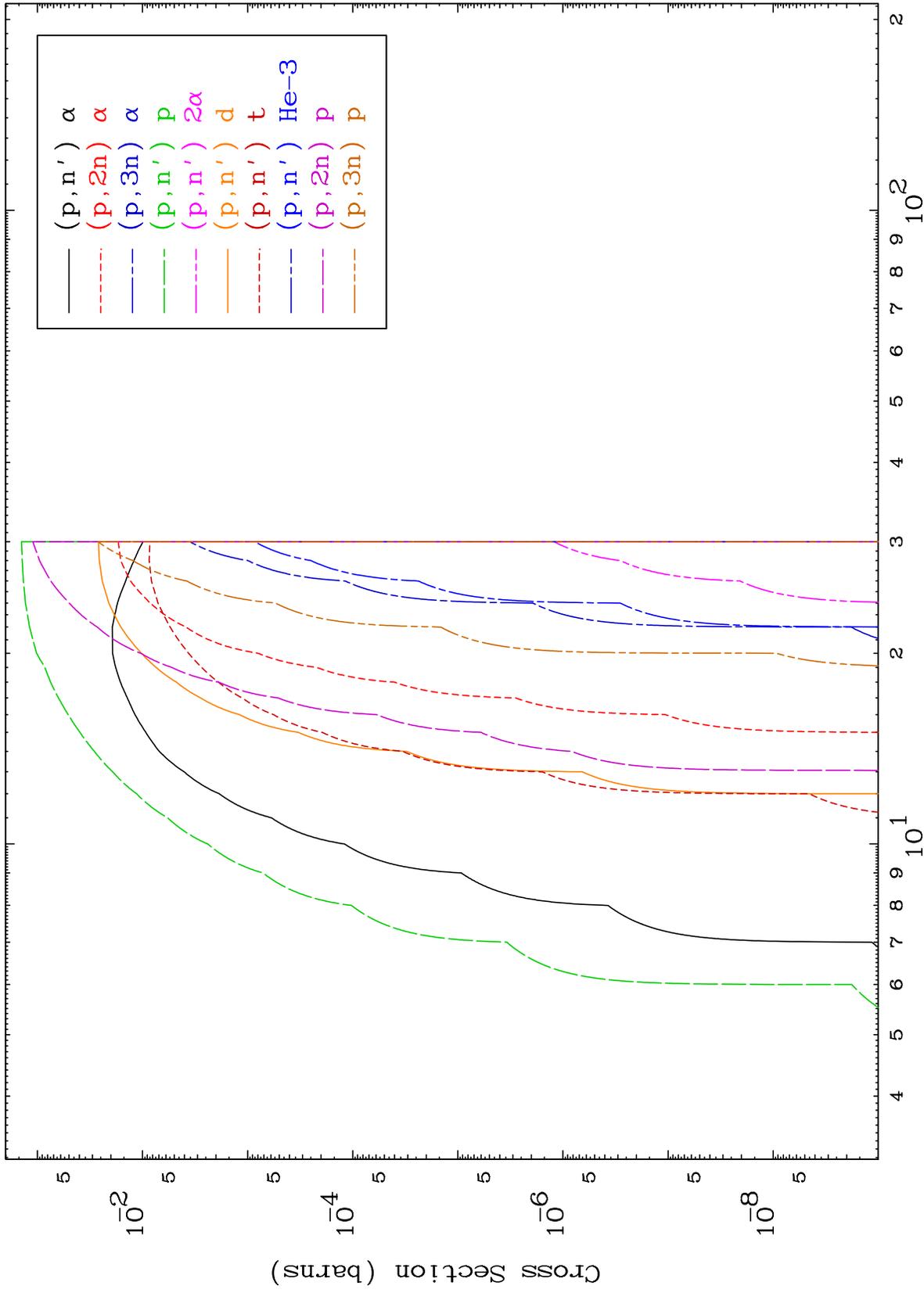
Incident Energy (MeV)

26-Fe-63

MAT 2652

Proton Charged Particle  
0 Kelvin Cross Sections

<sup>26</sup>Fe-63



4

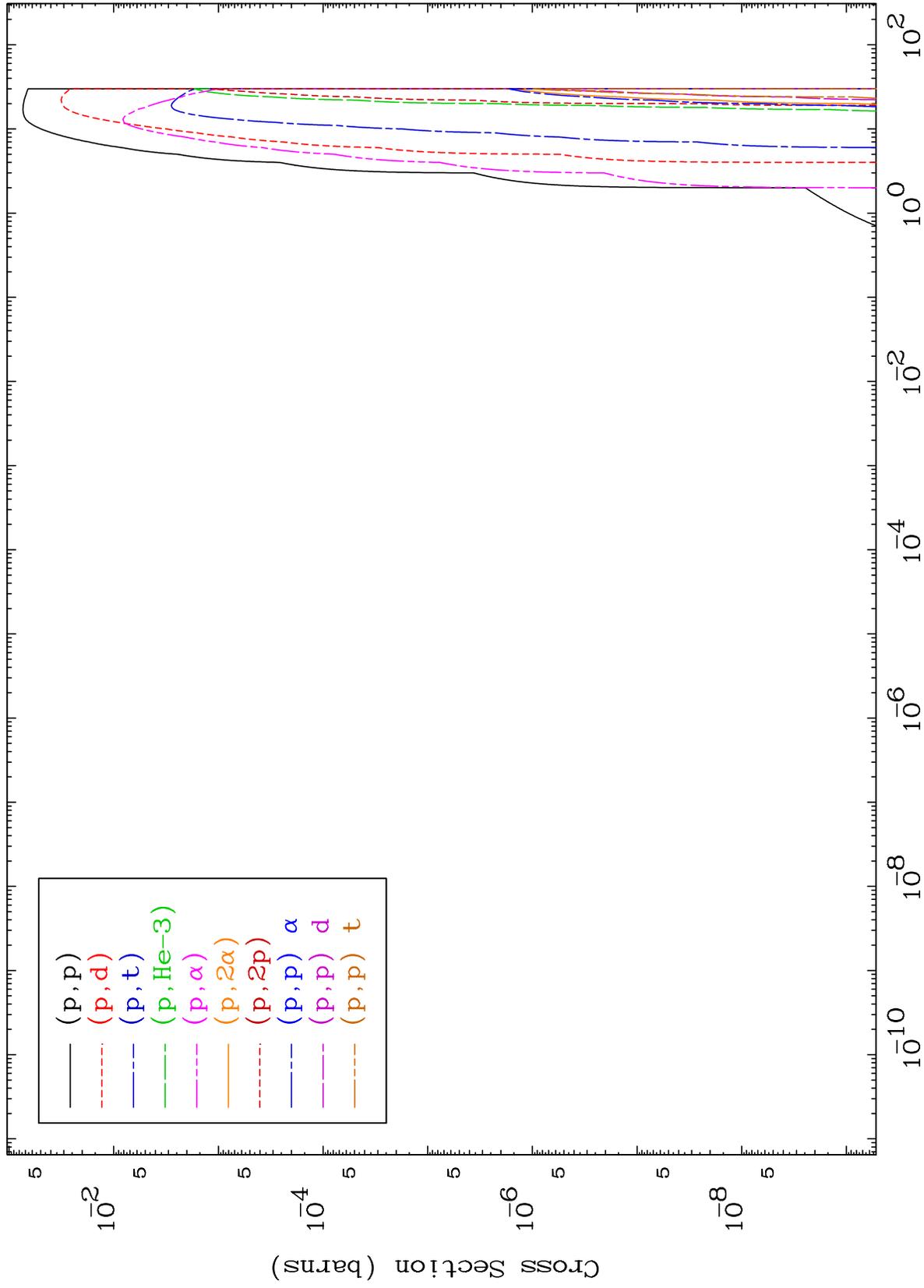
Incident Energy (MeV)

<sup>26</sup>Fe-63

MAT 2652

Proton Charged Particle  
0 Kelvin Cross Sections

26-Fe-63



5

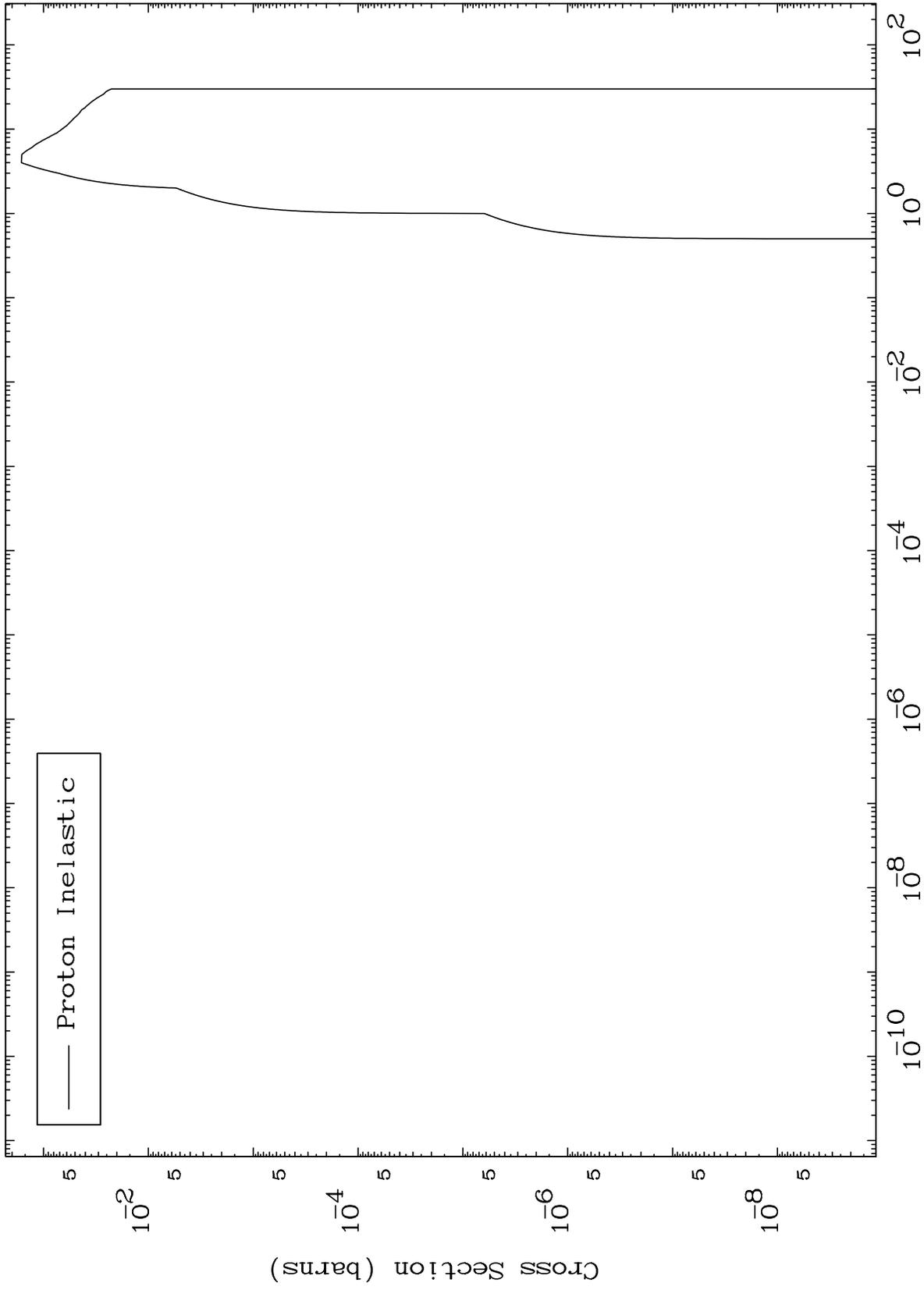
Incident Energy (MeV)

26-Fe-63

MAT 2652

(p,n') Level  
0 Kelvin Cross Sections

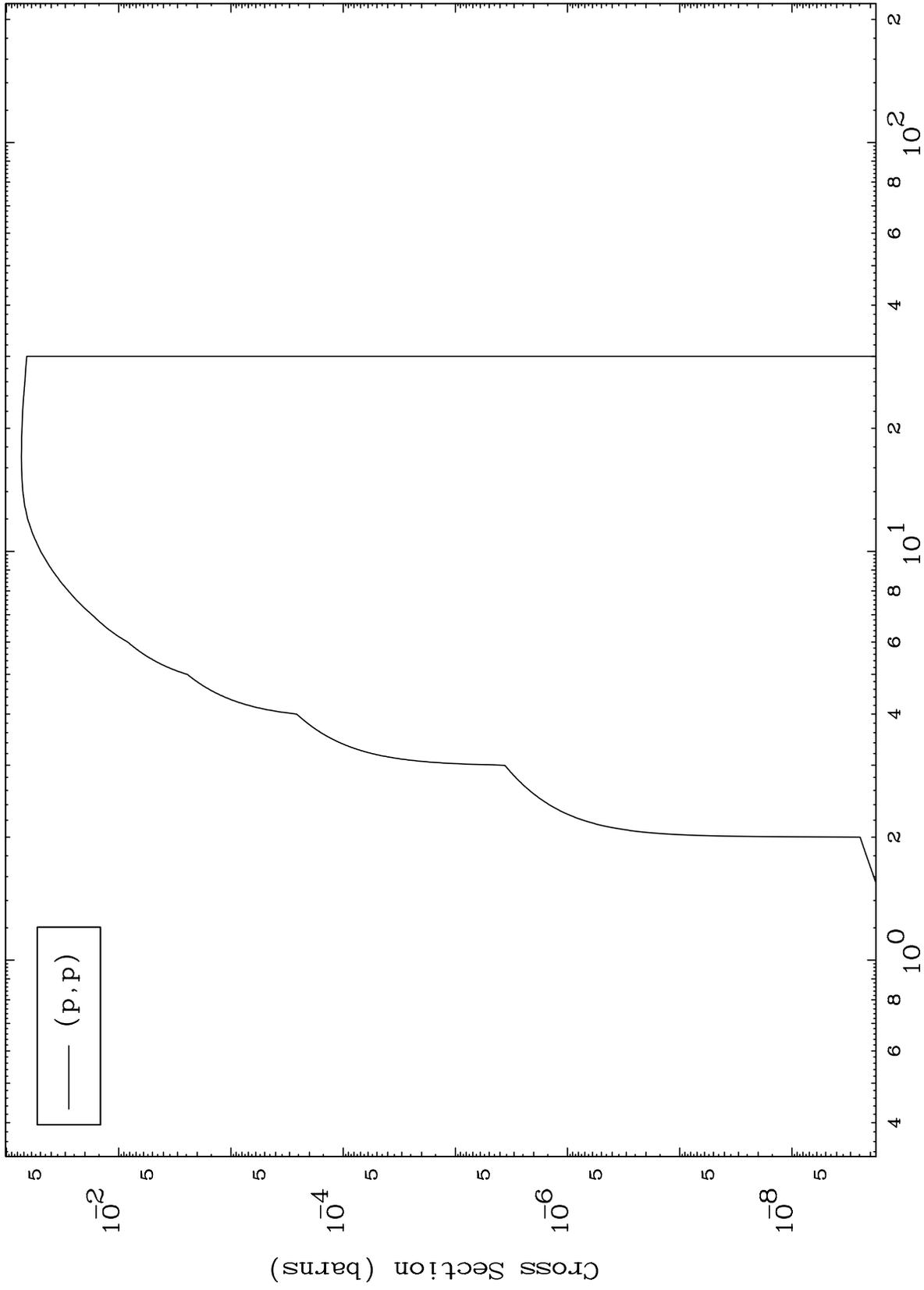
26-Fe-63



MAT 2652

<sup>26</sup>Fe-63

(p,p) Levels  
0 Kelvin Cross Sections



7

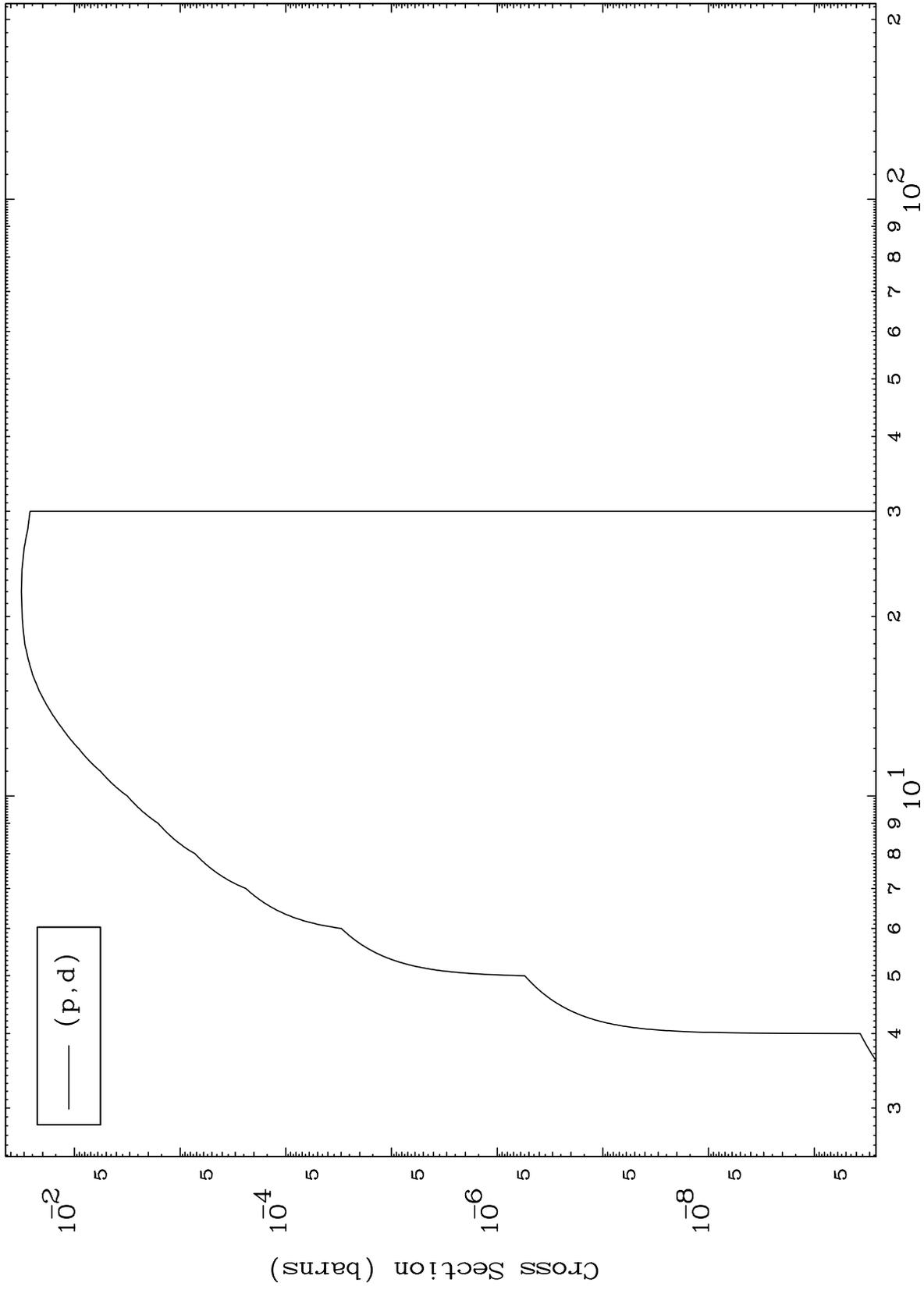
Incident Energy (MeV)

<sup>26</sup>Fe-63

MAT 2652

(p,d) Levels  
0 Kelvin Cross Sections

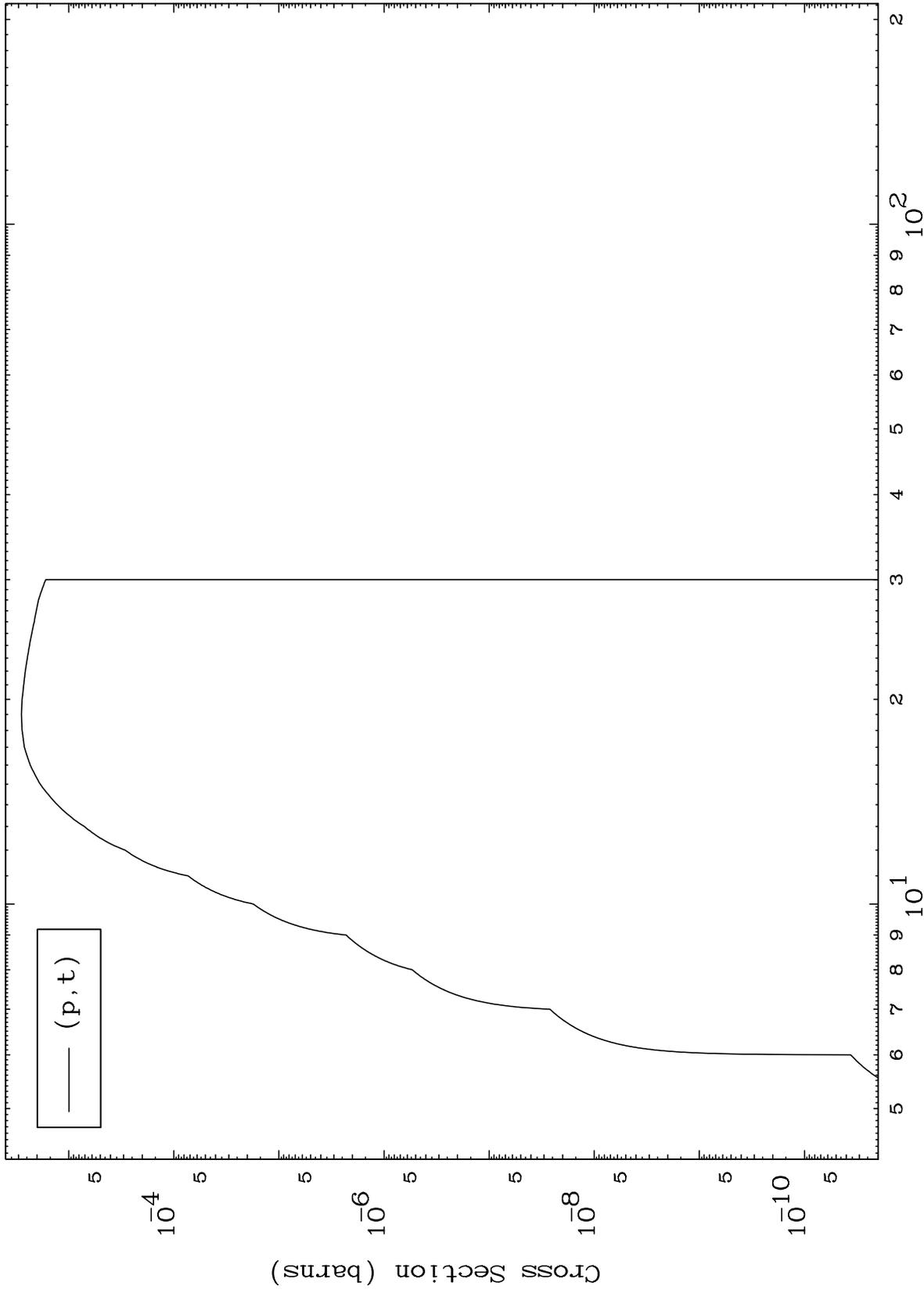
<sup>26</sup>Fe-63



MAT 2652

(p,t) Levels  
0 Kelvin Cross Sections

<sup>26</sup>Fe-63



9

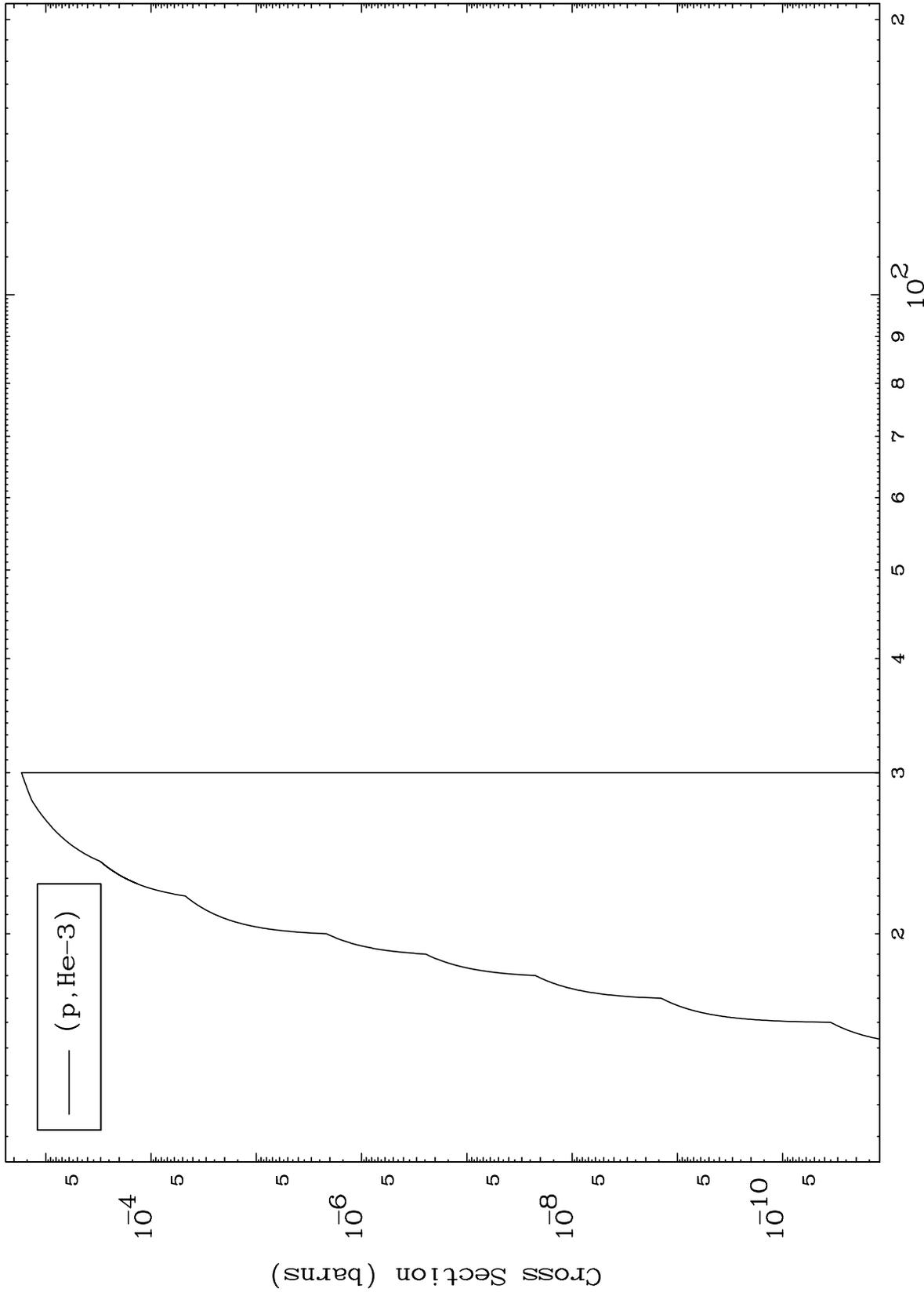
Incident Energy (MeV)

<sup>26</sup>Fe-63

MAT 2652

(p,He3) Levels  
0 Kelvin Cross Sections

26-Fe-63



10

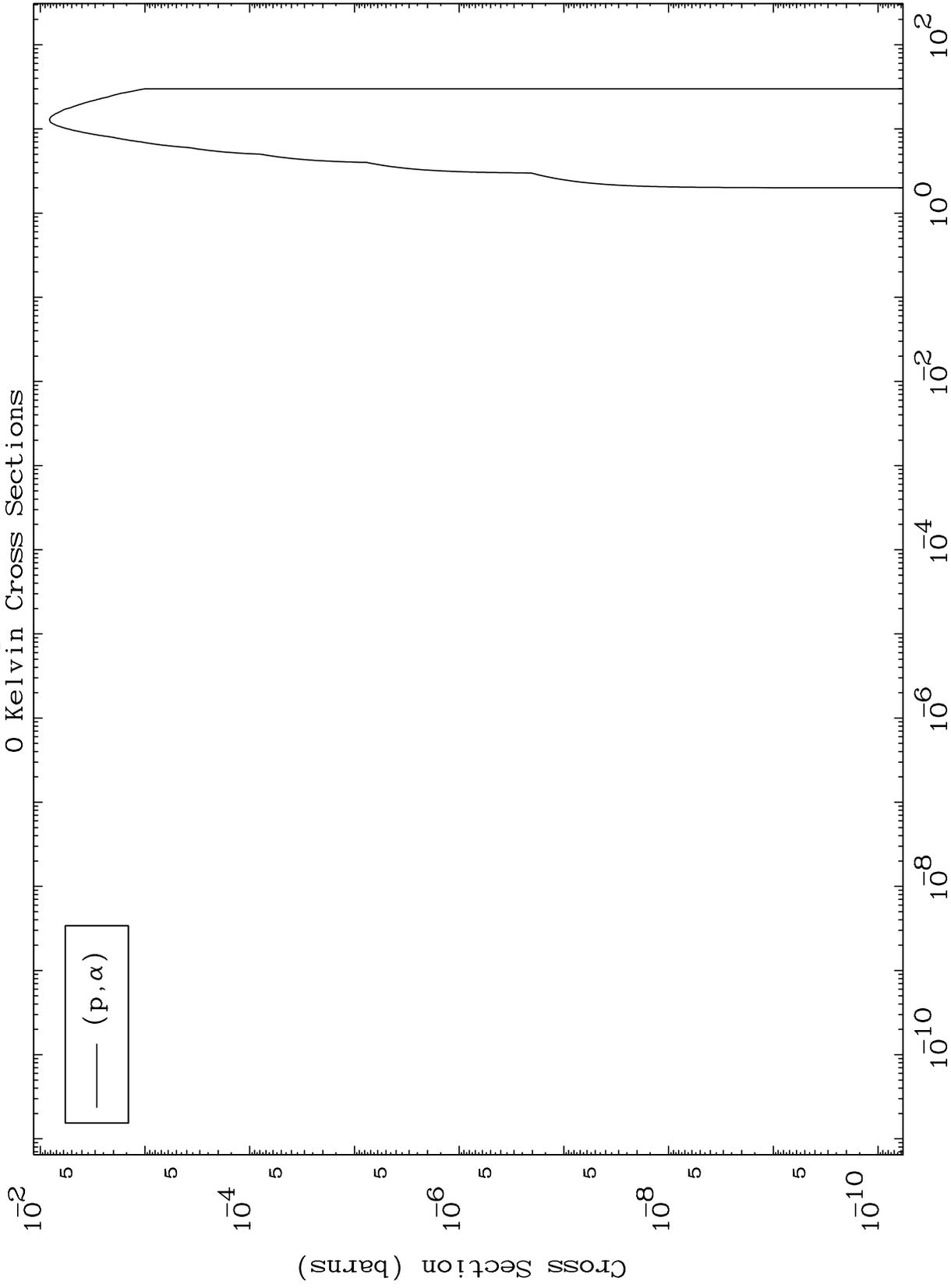
Incident Energy (MeV)

26-Fe-63

MAT 2652

(p,α) Levels  
0 Kelvin Cross Sections

26-Fe-63



11

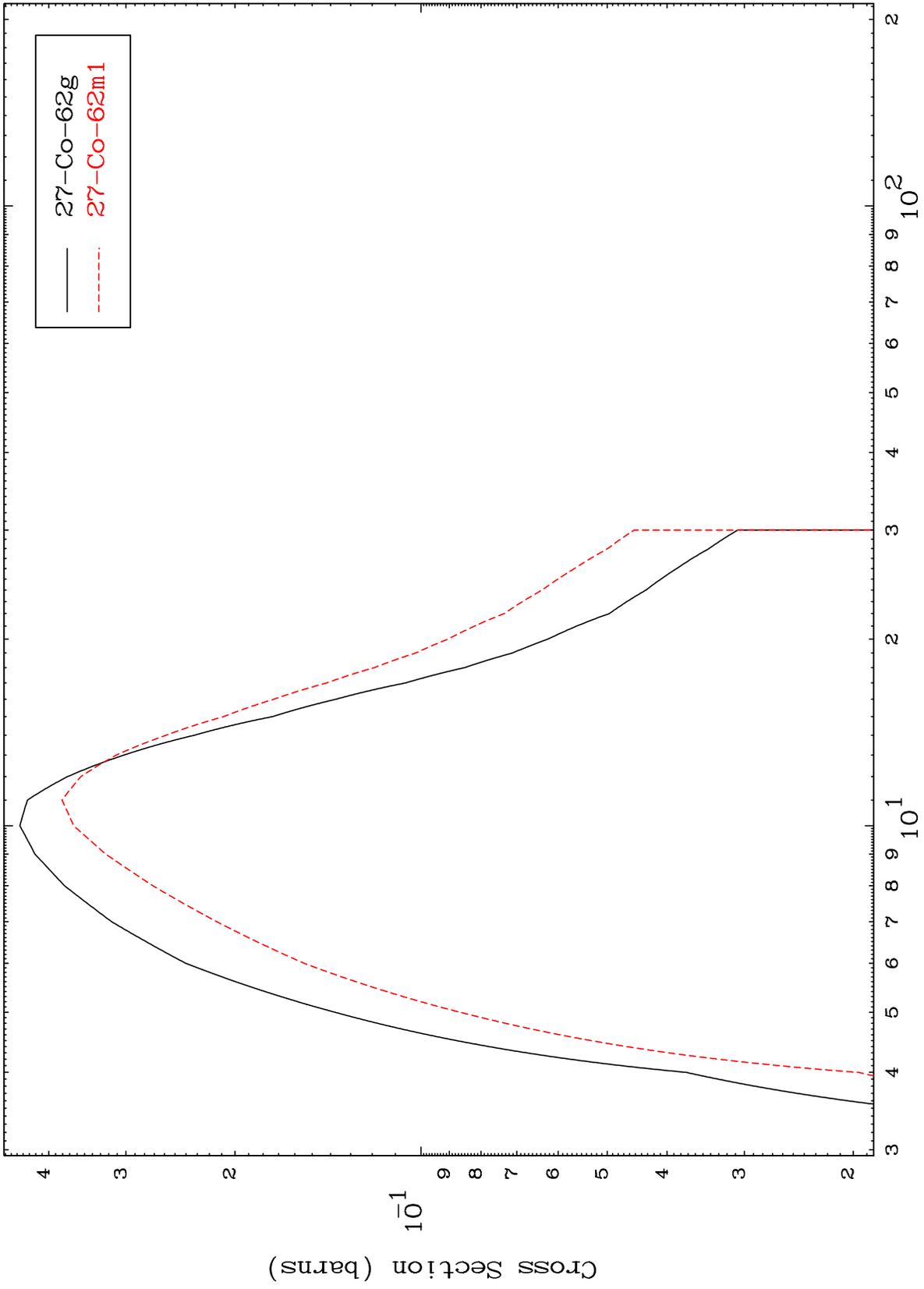
Incident Energy (MeV)

26-Fe-63

MAT 2652

<sup>26</sup>Fe-63

(p,2n)  
Radionuclide Production Cross Section



<sup>26</sup>Fe-63

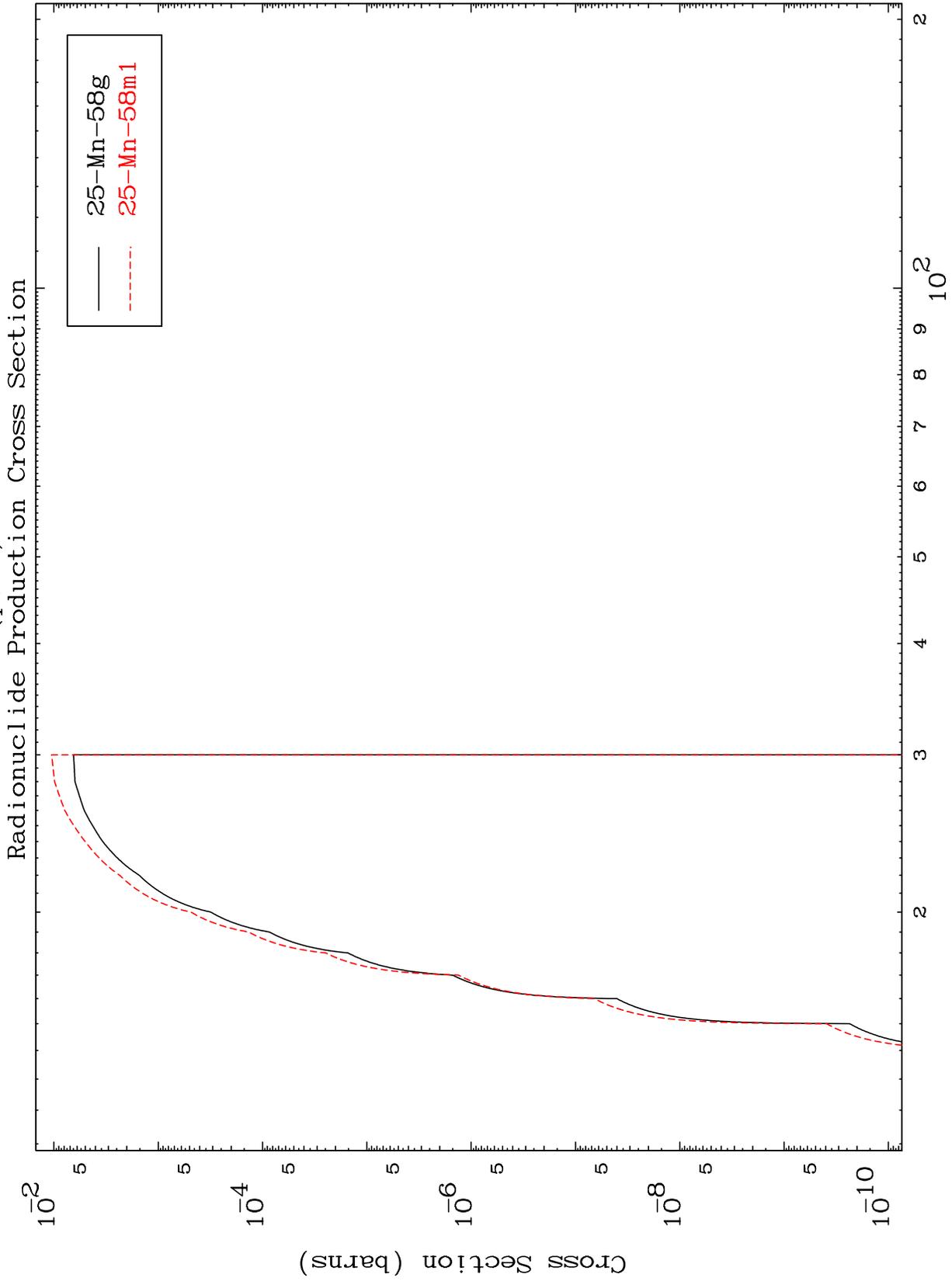
Incident Energy (MeV)

12

MAT 2652

(p,2n)  $\alpha$

$^{26}\text{Fe-63}$



13

Incident Energy (MeV)

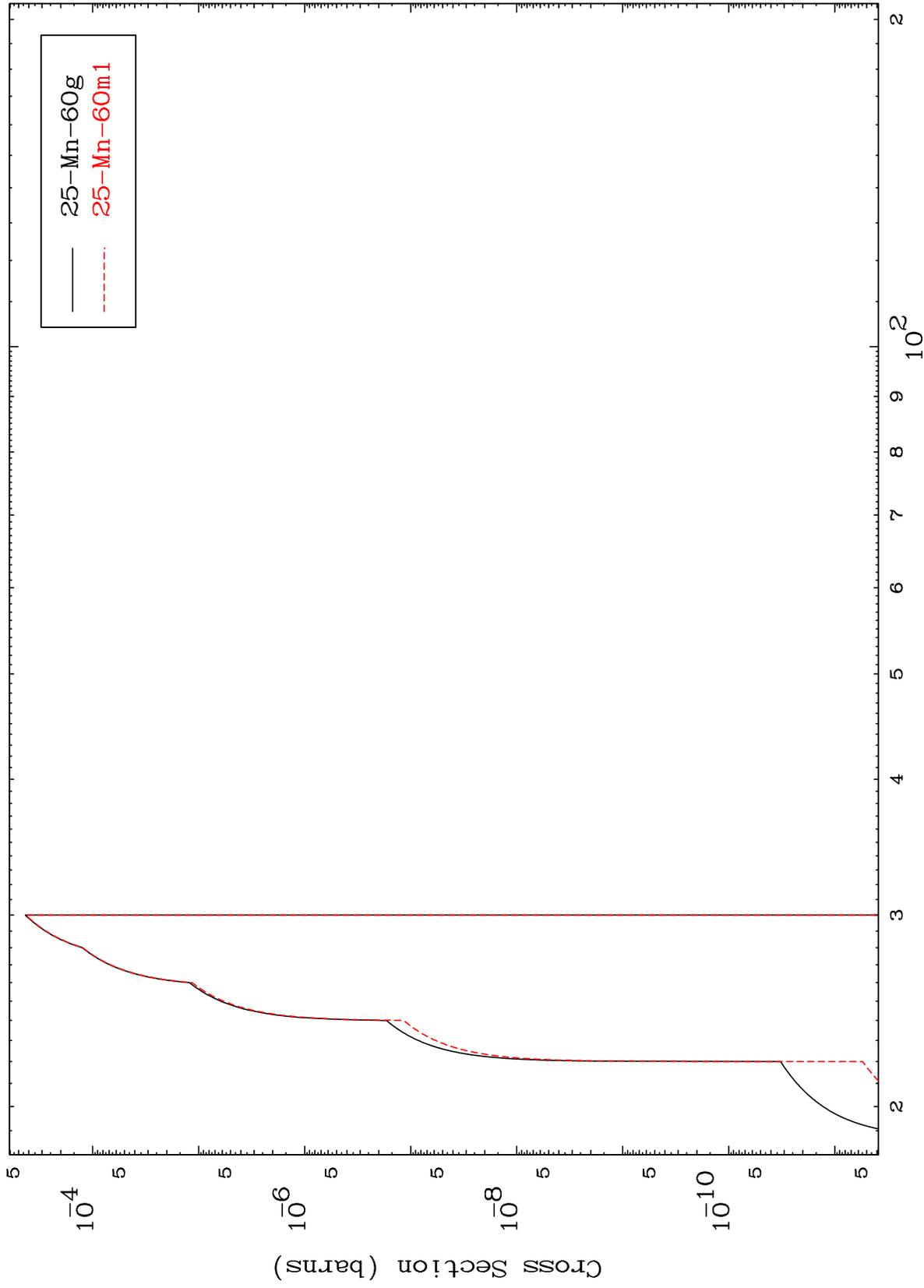
$^{26}\text{Fe-63}$

MAT 2652

(p,n') He-3

<sup>26</sup>Fe-63

Radionuclide Production Cross Section



14

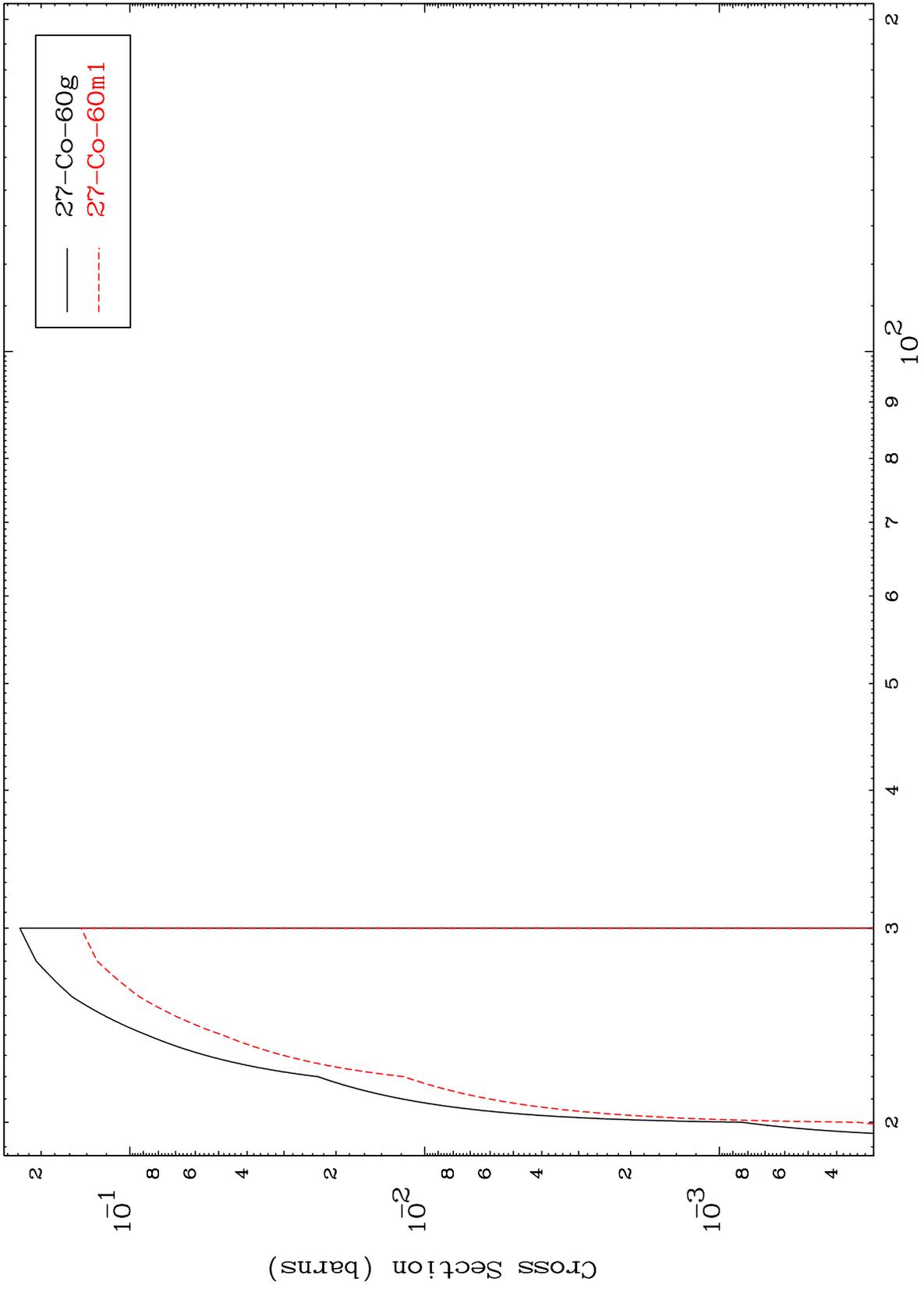
Incident Energy (MeV)

<sup>26</sup>Fe-63

MAT 2652

<sup>26</sup>Fe-63

(p,4n)  
Radionuclide Production Cross Section



15

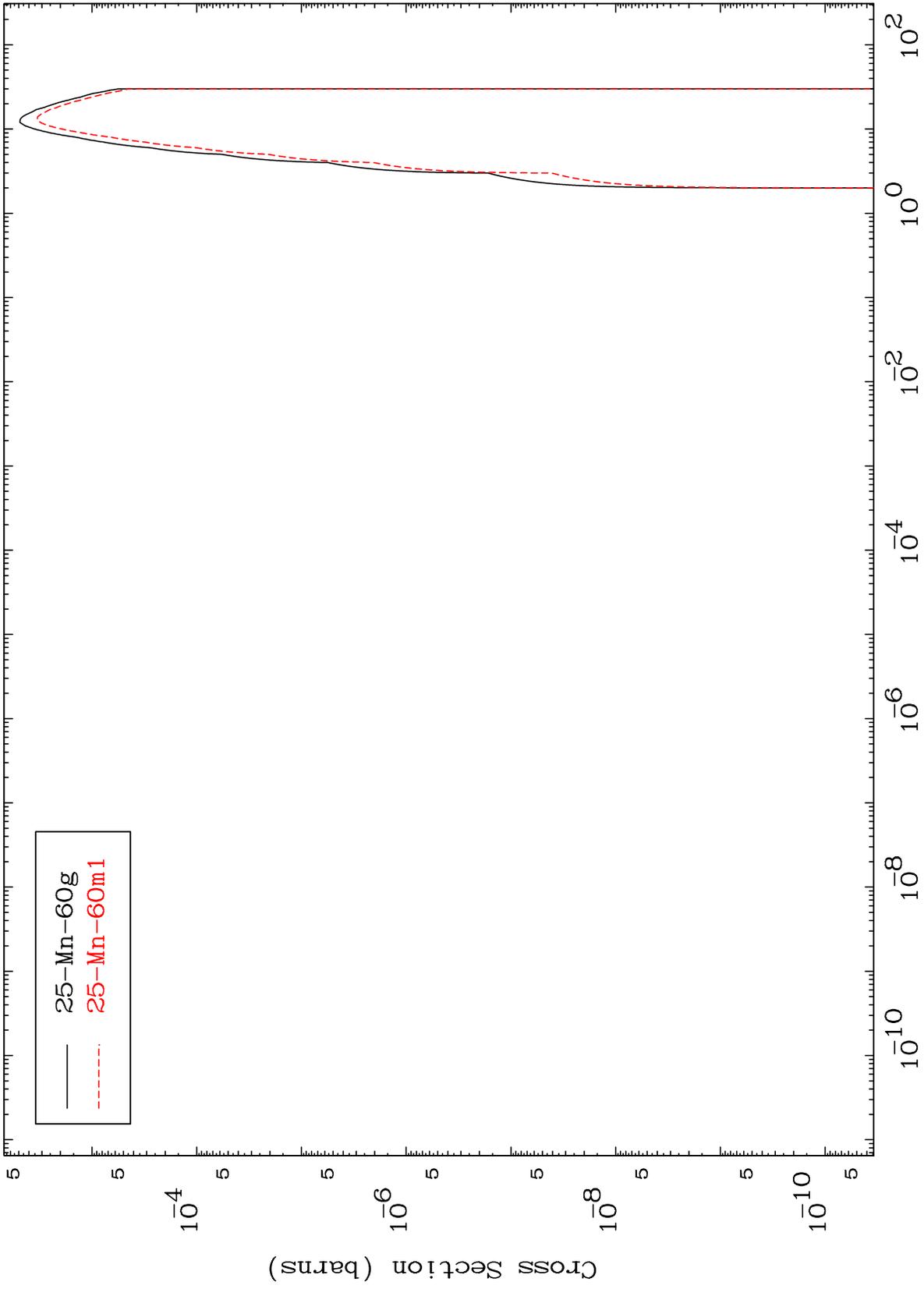
Incident Energy (MeV)

<sup>26</sup>Fe-63

MAT 2652

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

$^{26}\text{Fe-63}$



16

Incident Energy (MeV)

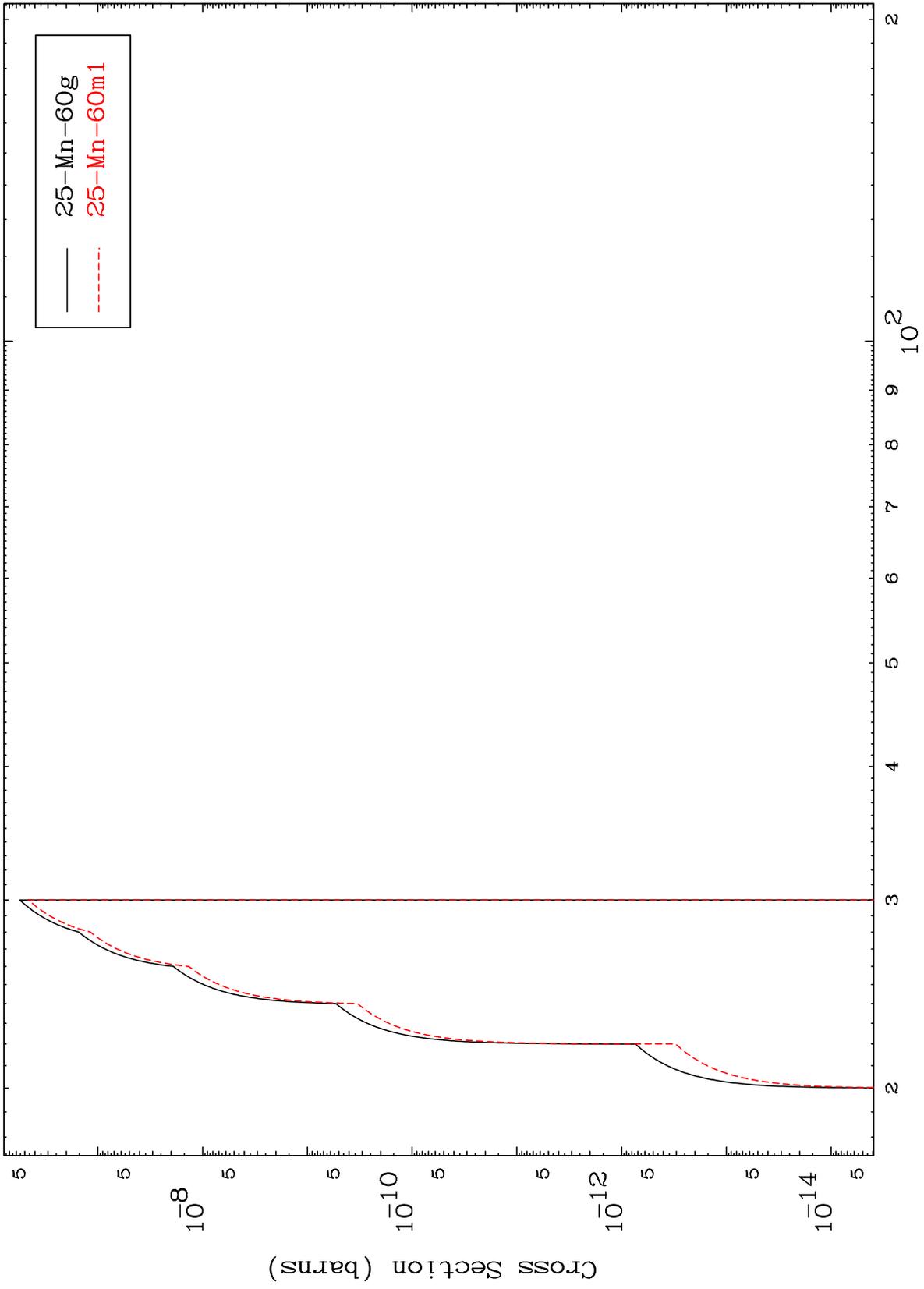
$^{26}\text{Fe-63}$

MAT 2652

(p,p) t

<sup>26</sup>Fe-63

Radionuclide Production Cross Section



17

Incident Energy (MeV)

<sup>26</sup>Fe-63