

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

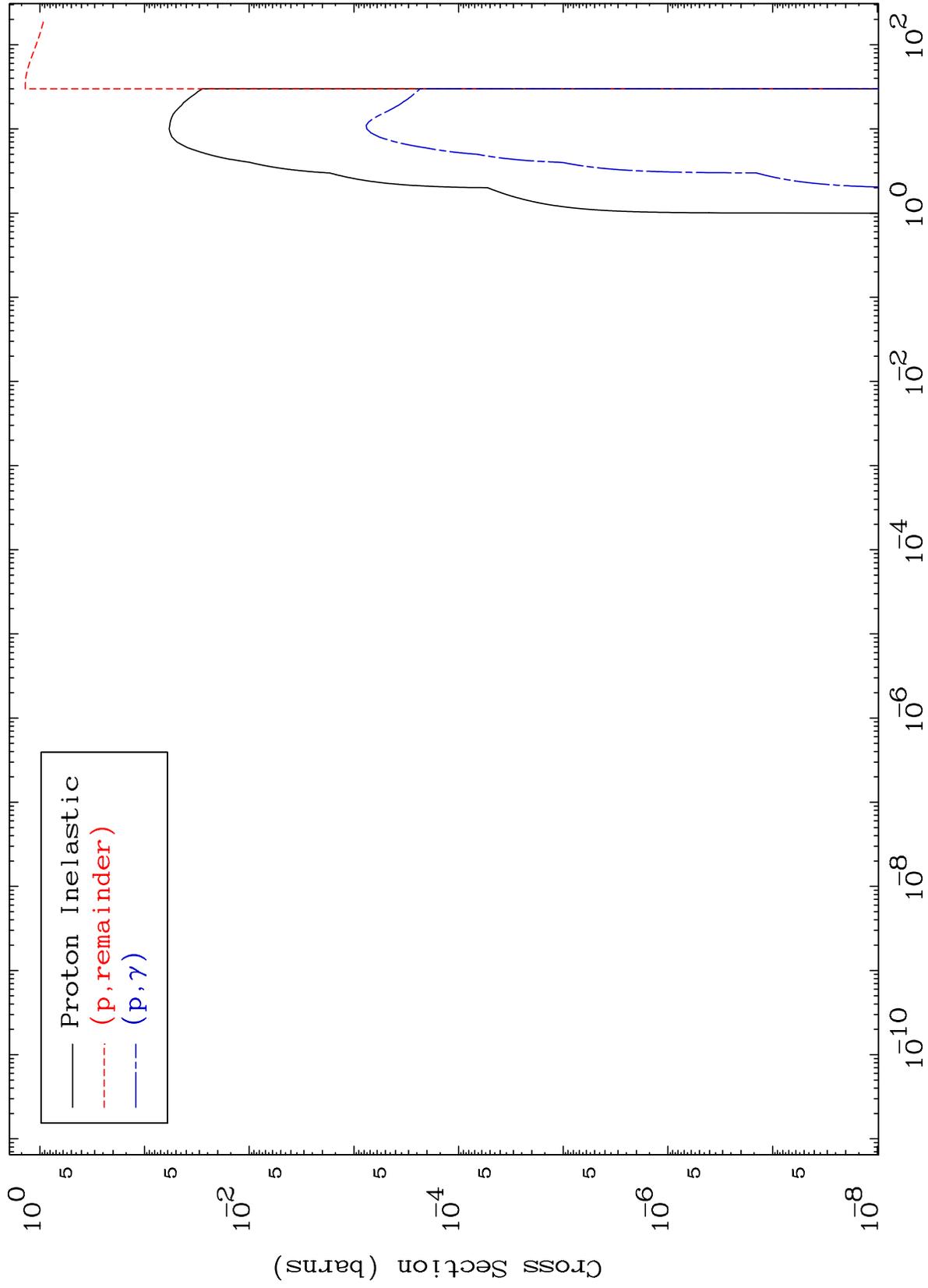
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3740

Proton Major  
0 Kelvin Cross Sections

37-Rb-90



1

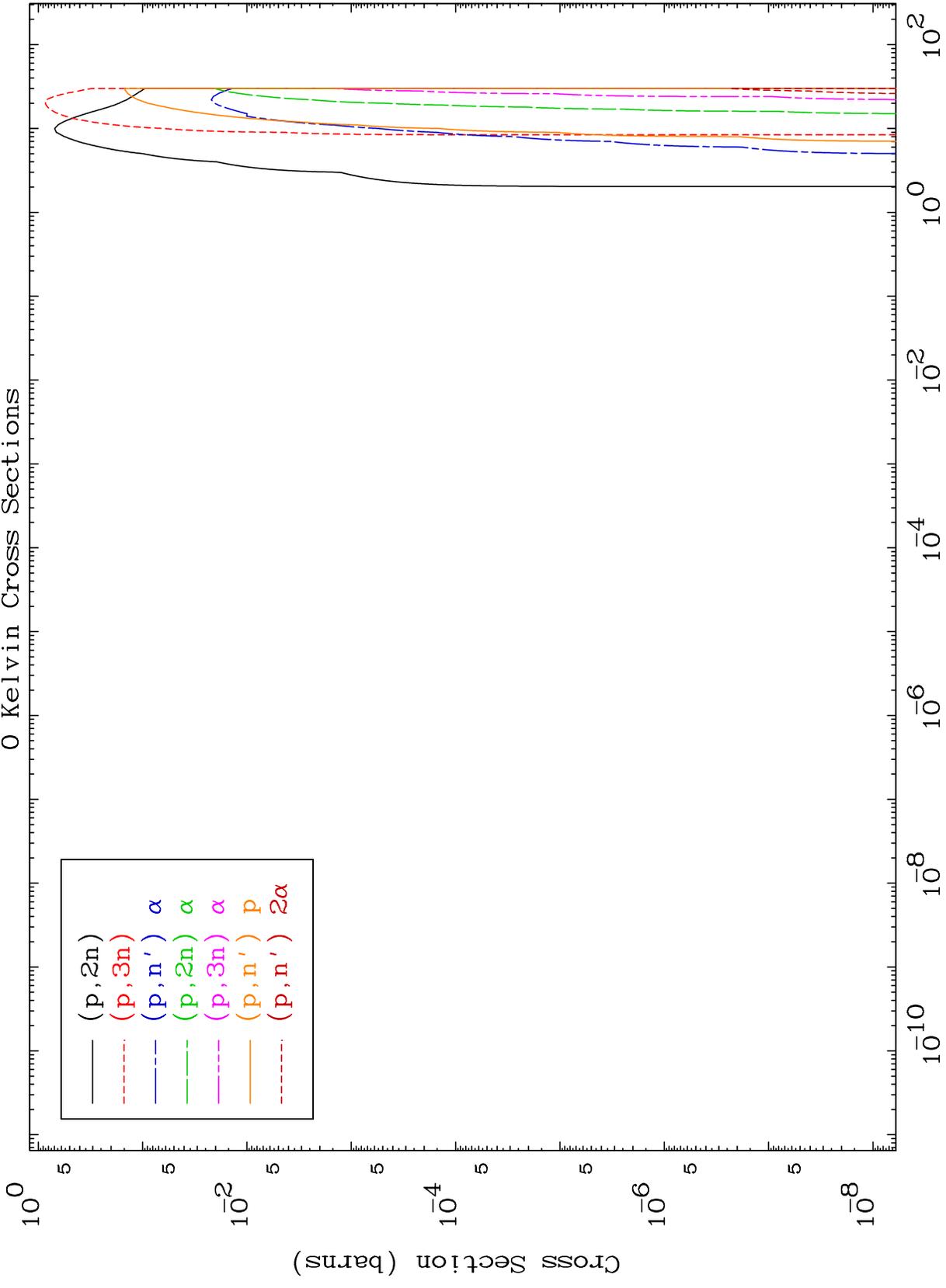
Incident Energy (MeV)

37-Rb-90

MAT 3740

Proton Neutron Production  
0 Kelvin Cross Sections

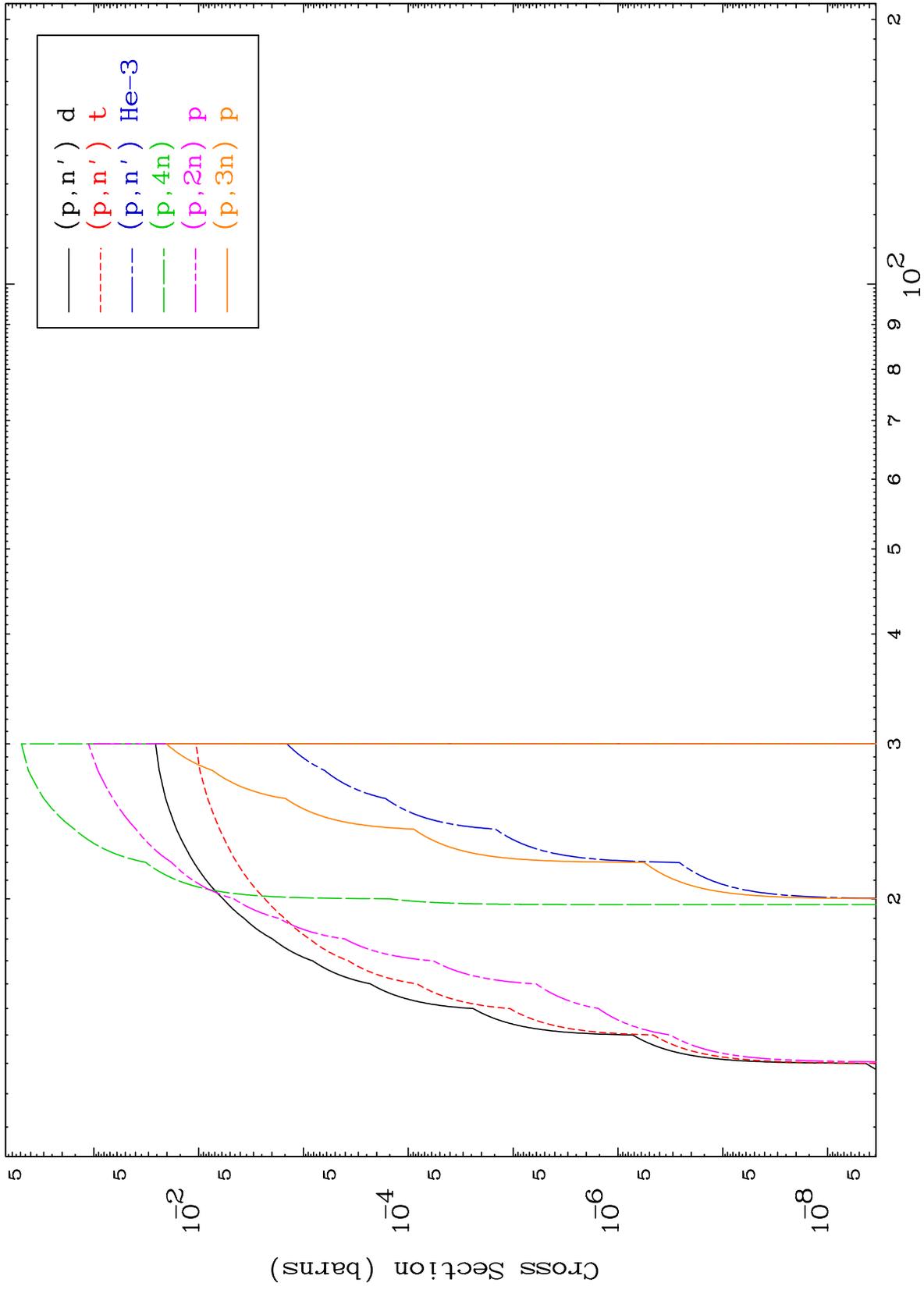
37-Rb-90



2

Incident Energy (MeV)

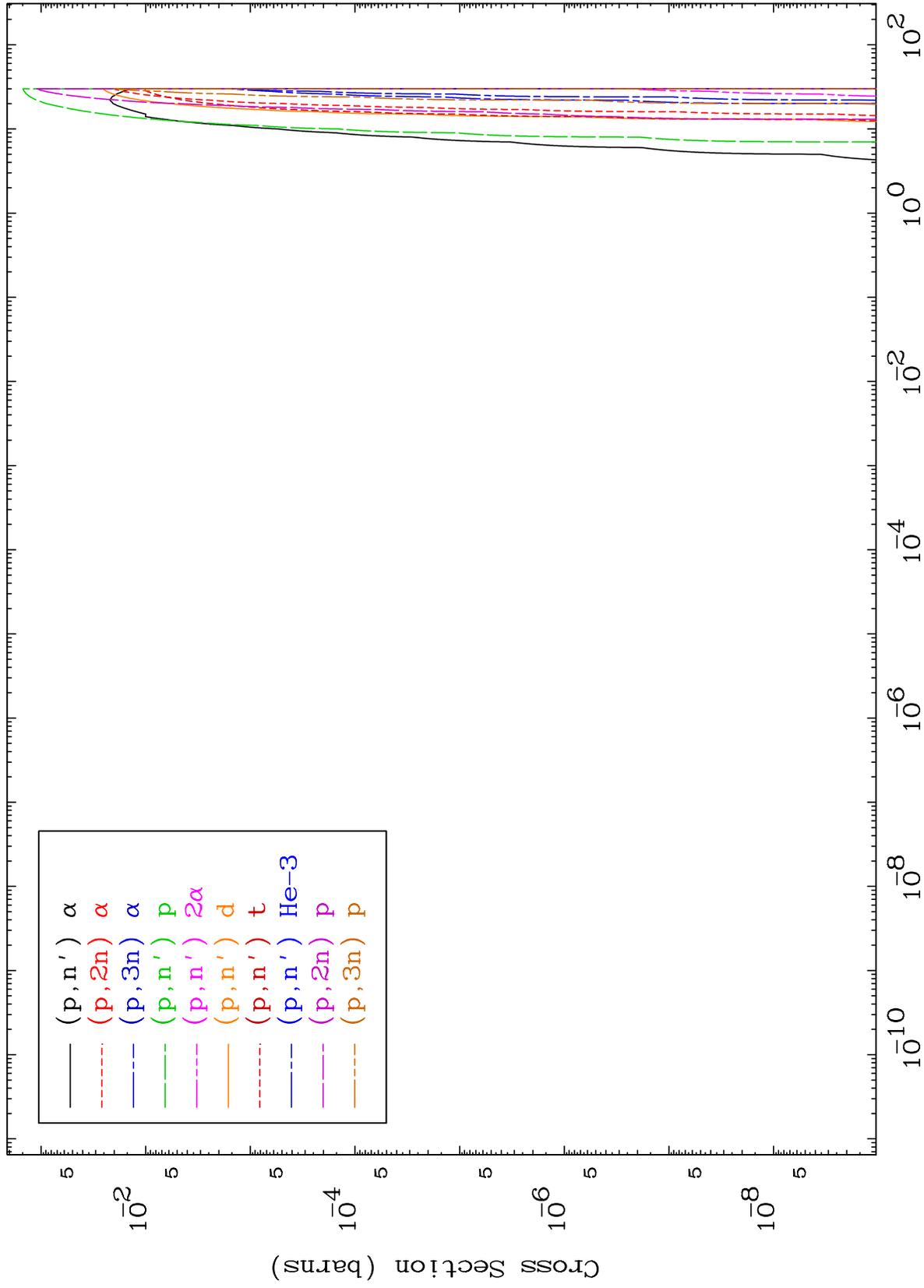
37-Rb-90



MAT 3740

Proton Charged Particle  
0 Kelvin Cross Sections

37-Rb-90

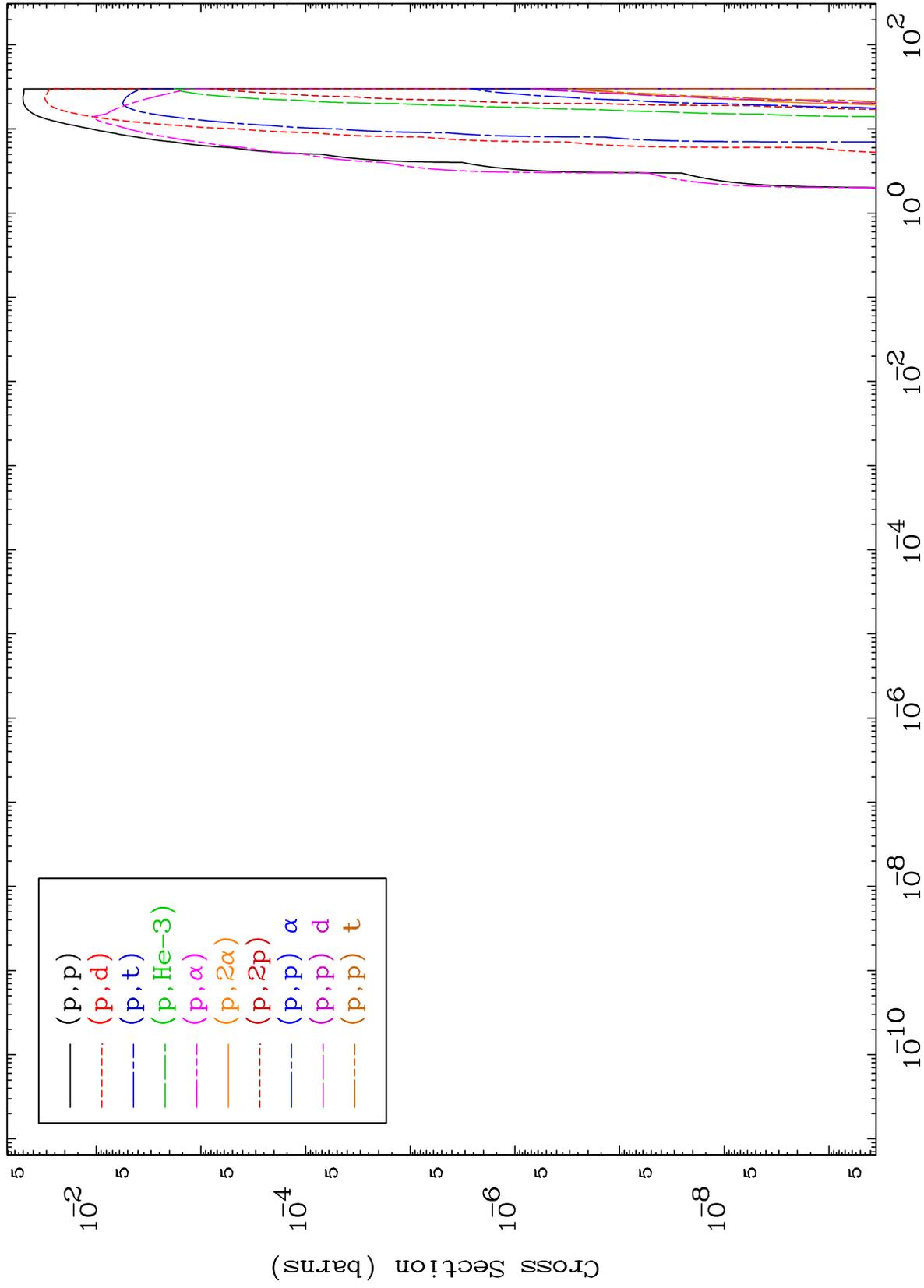


37-Rb-90

MAT 3740

Proton Charged Particle  
0 Kelvin Cross Sections

37-Rb-90



5

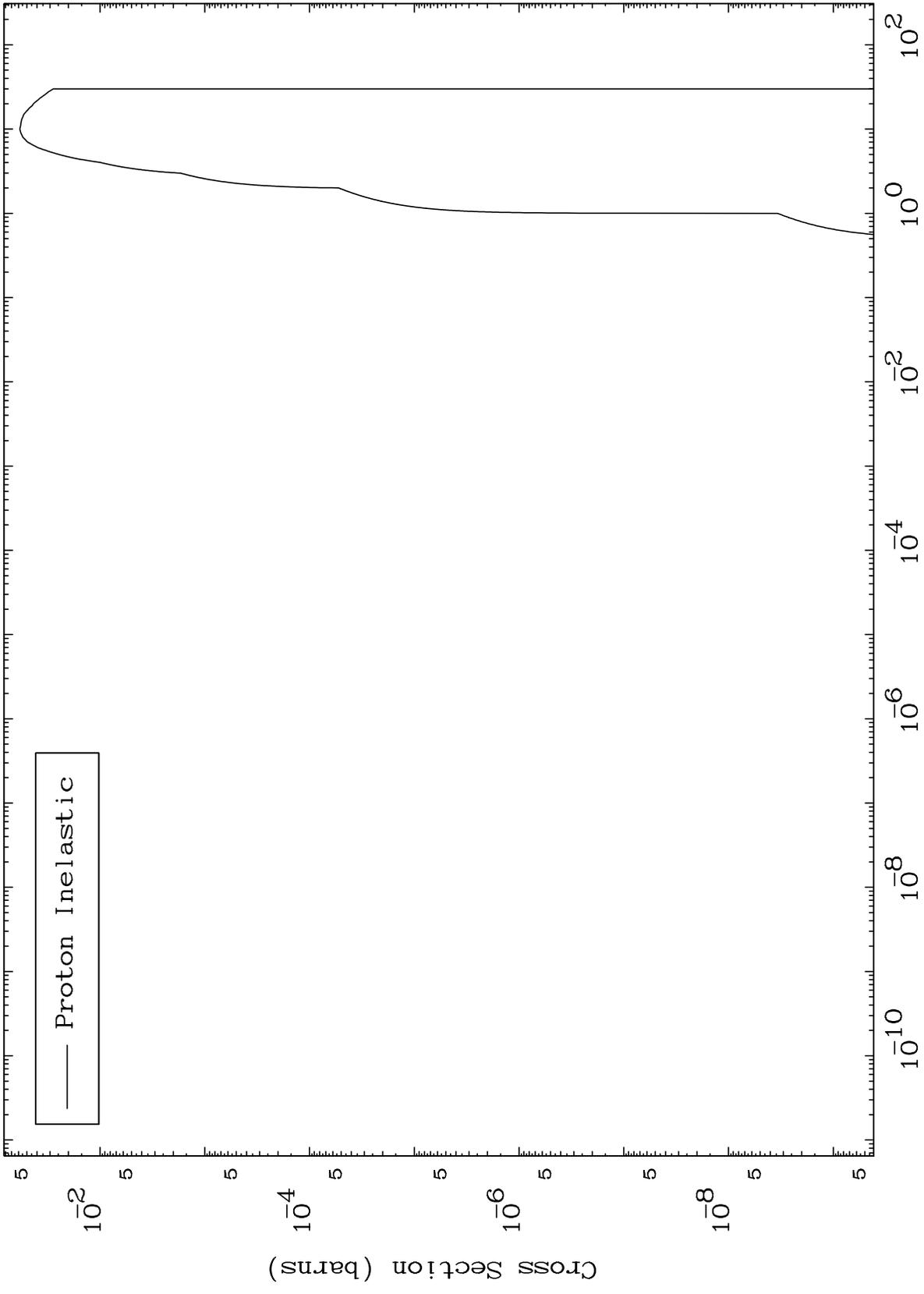
Incident Energy (MeV)

37-Rb-90

MAT 3740

(p,n') Level  
0 Kelvin Cross Sections

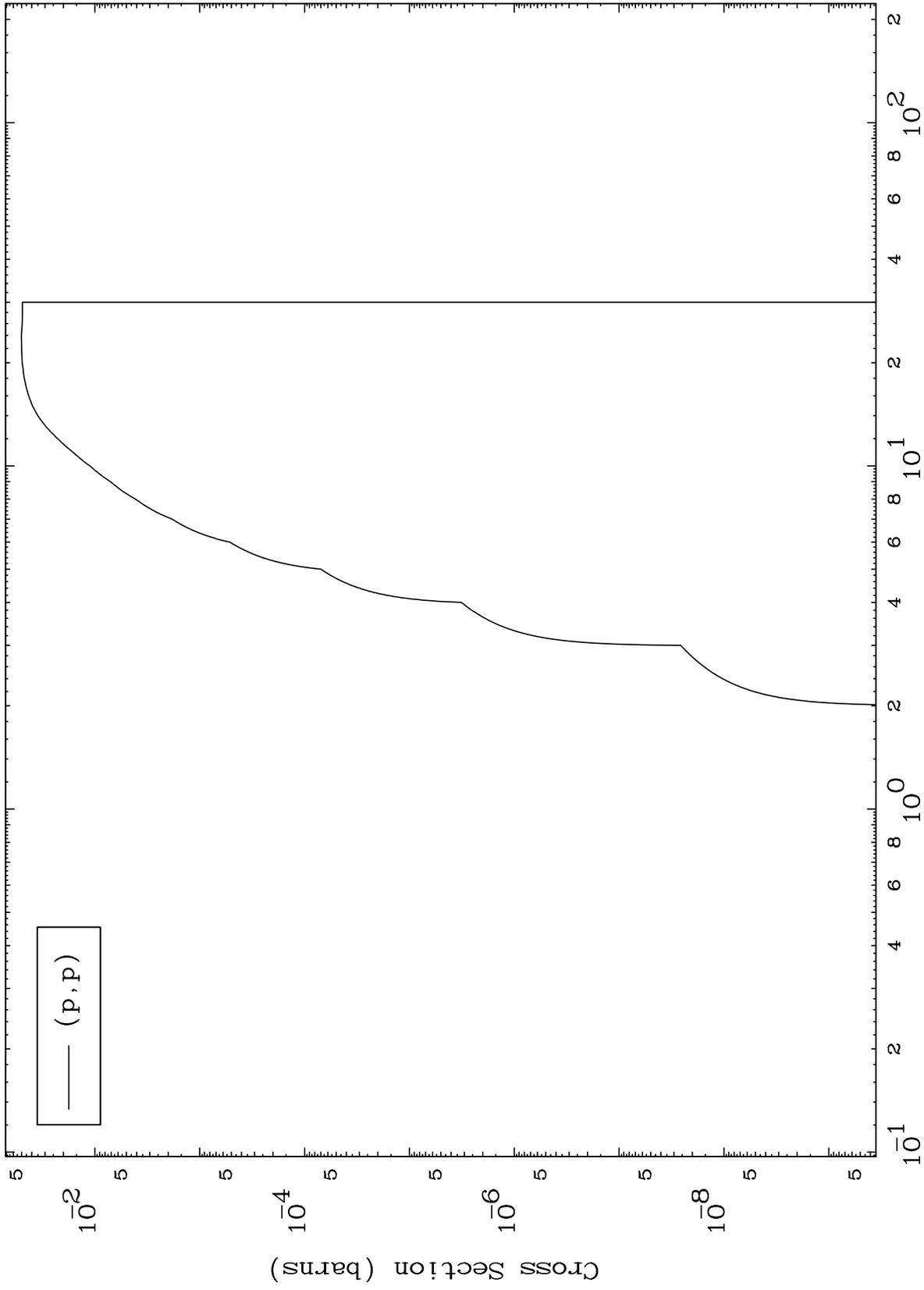
37-Rb-90



MAT 3740

(p,p) Levels  
0 Kelvin Cross Sections

37-Rb-90



7

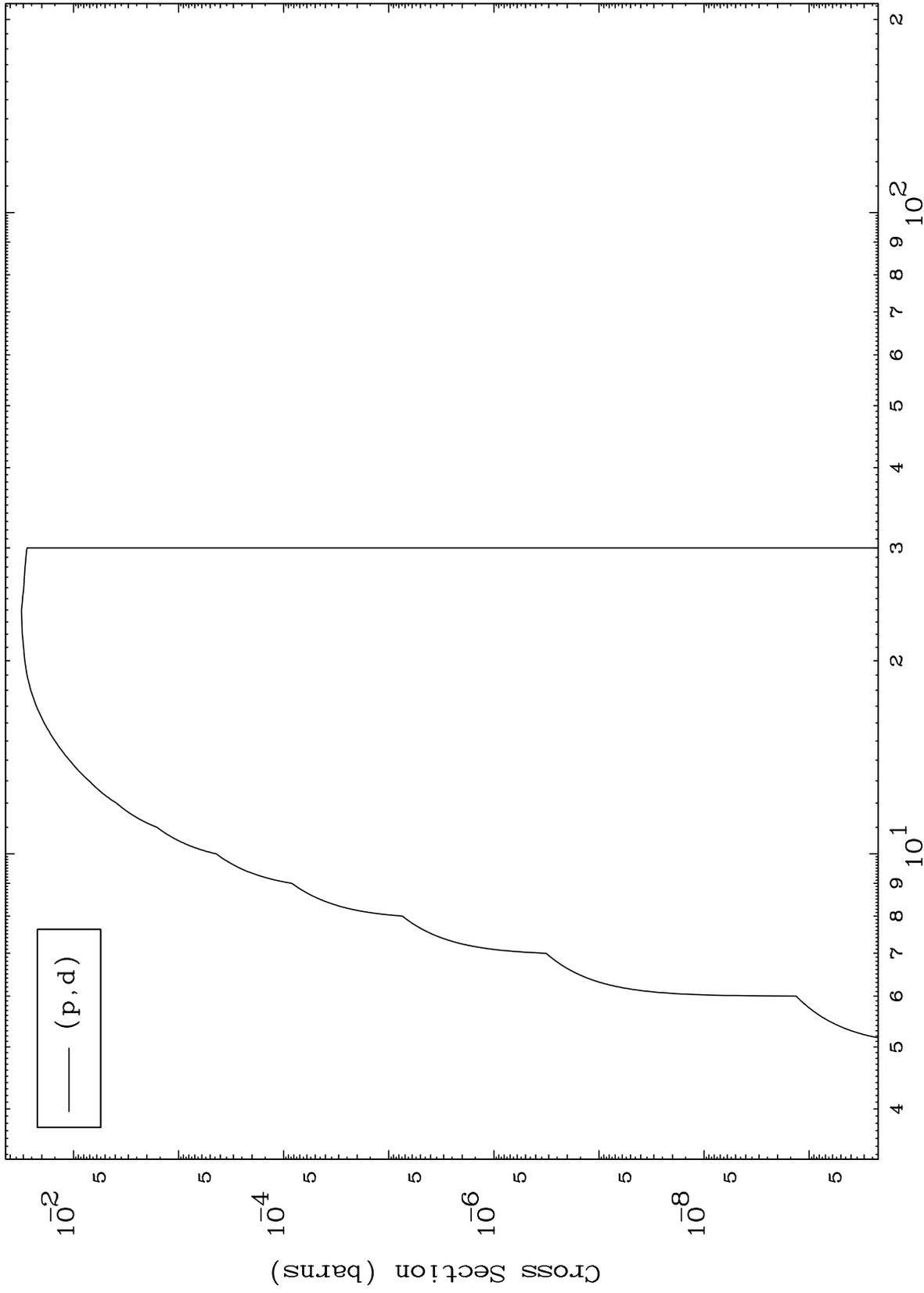
Incident Energy (MeV)

37-Rb-90

MAT 3740

(p,d) Levels  
0 Kelvin Cross Sections

37-Rb-90



8

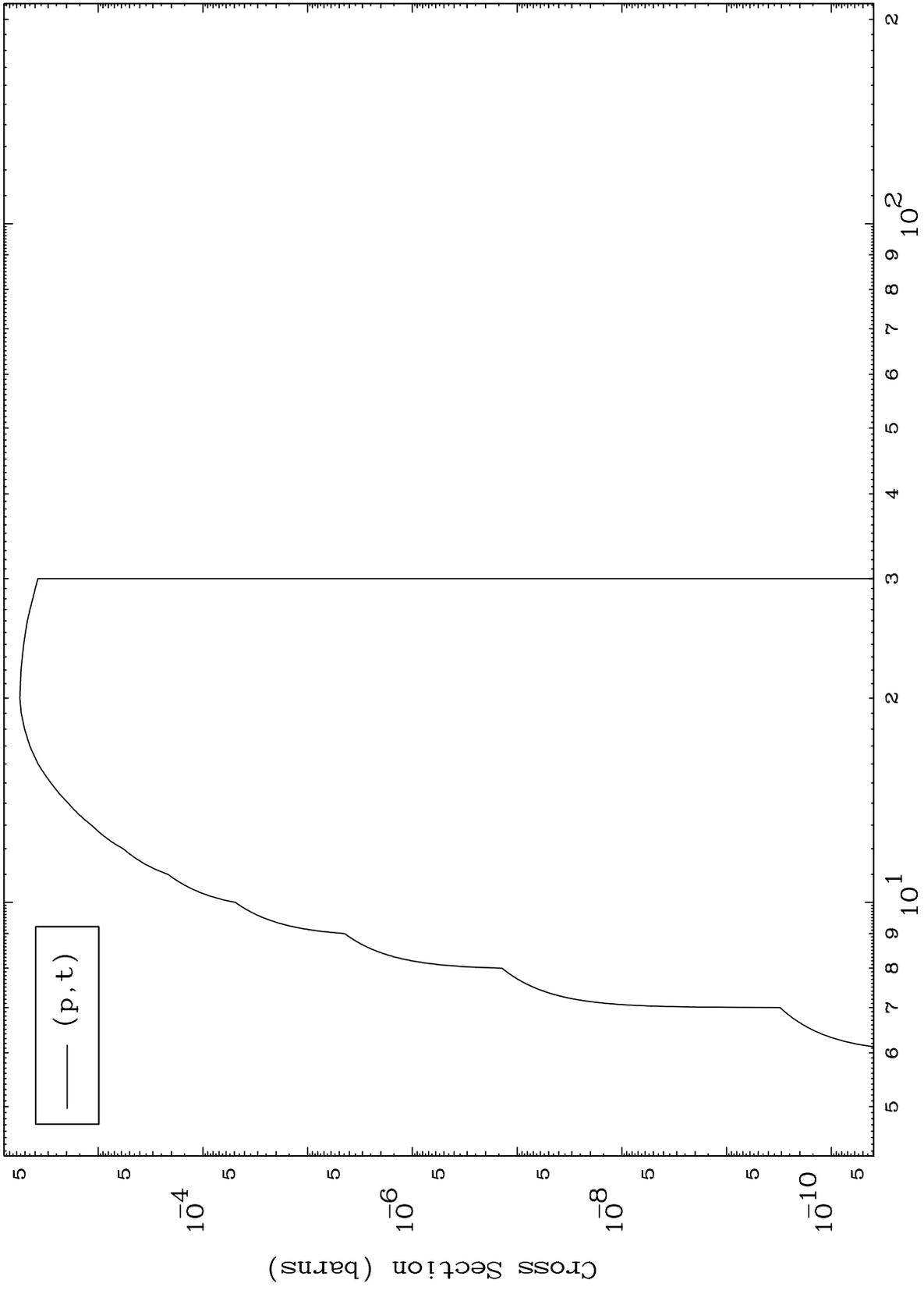
Incident Energy (MeV)

37-Rb-90

MAT 3740

(p,t) Levels  
0 Kelvin Cross Sections

37-Rb-90



9

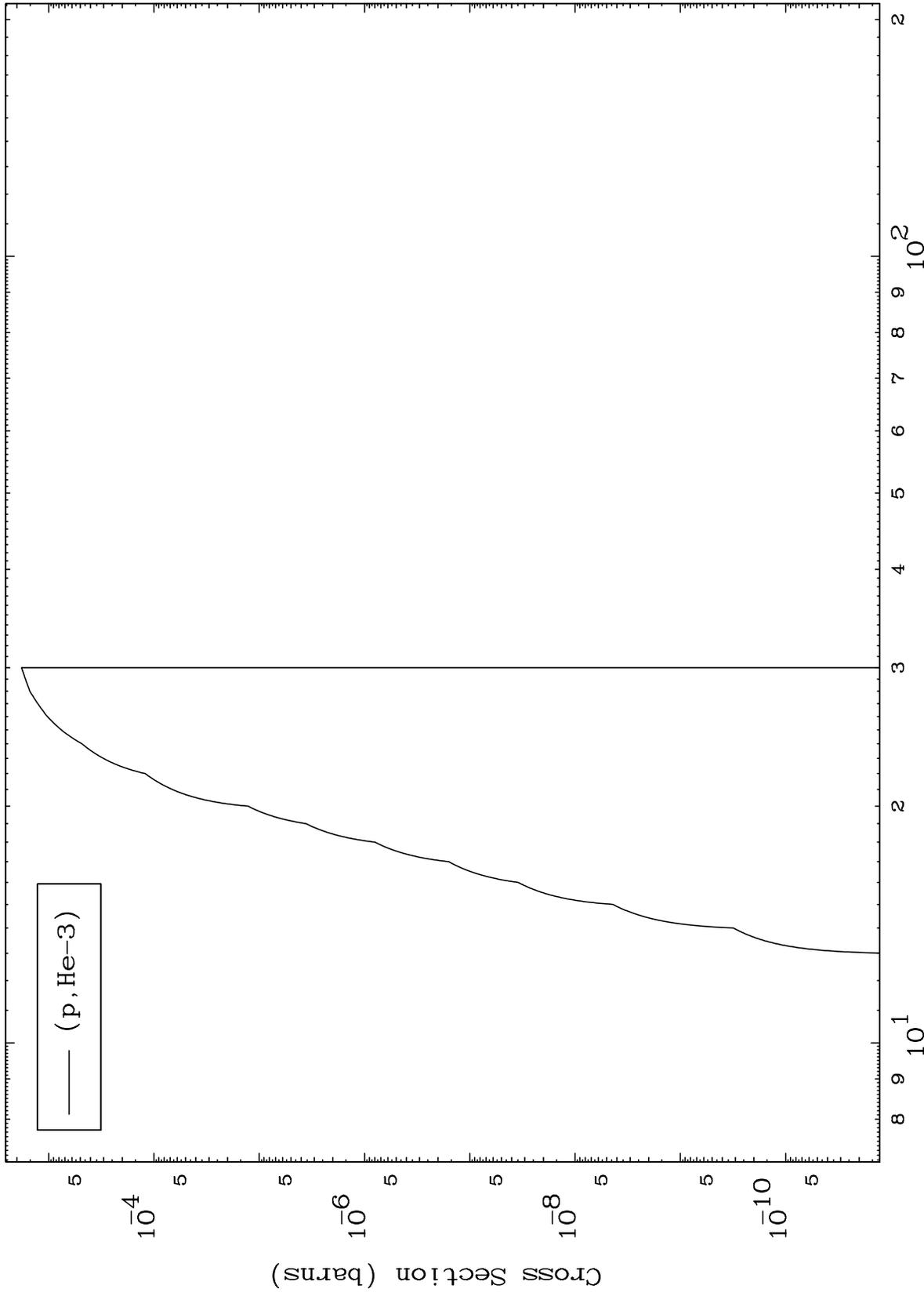
Incident Energy (MeV)

37-Rb-90

MAT 3740

(p,He3) Levels  
0 Kelvin Cross Sections

37-Rb-90



10

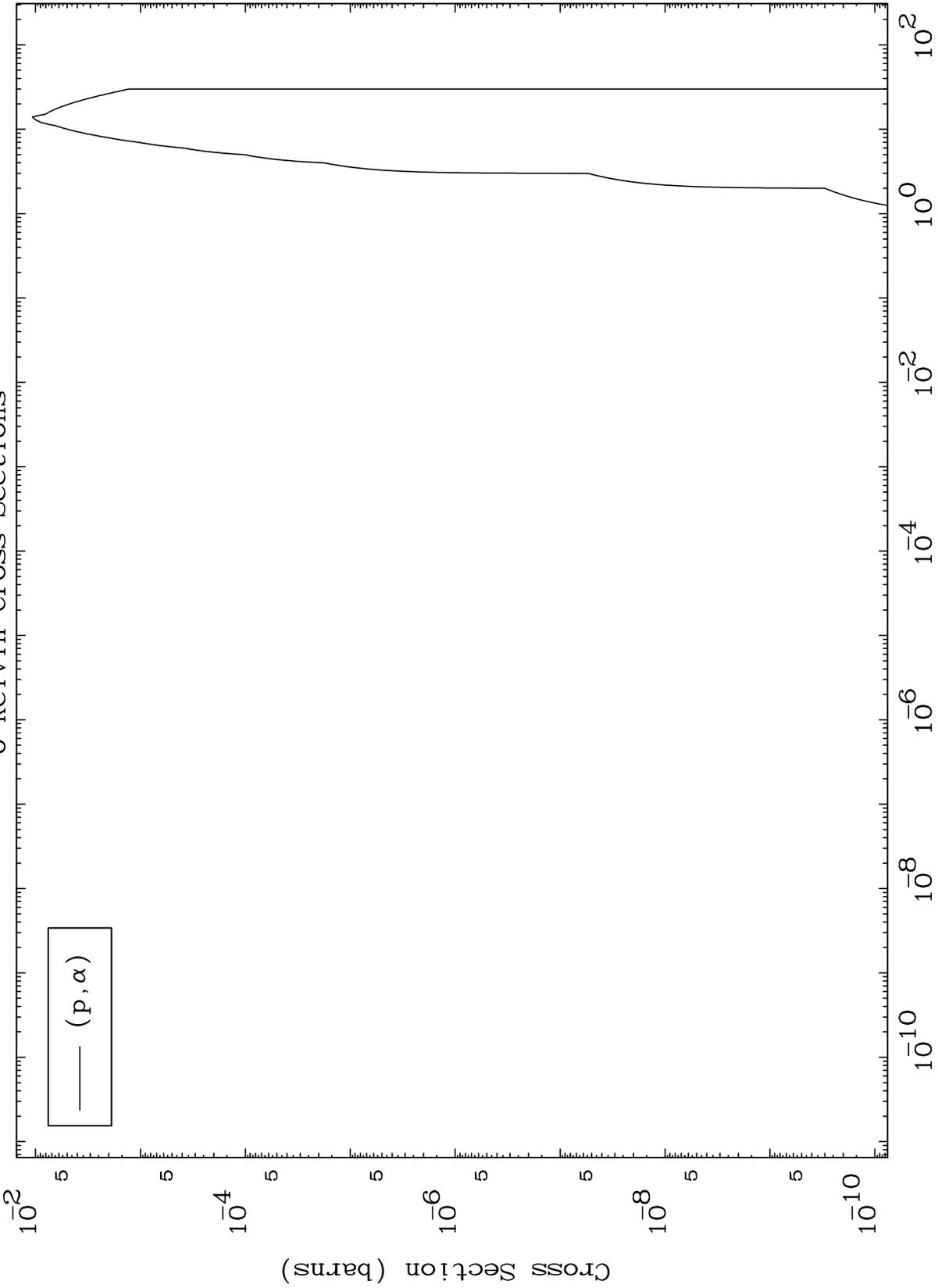
Incident Energy (MeV)

37-Rb-90

MAT 3740

(p,α) Levels  
0 Kelvin Cross Sections

37-Rb-90

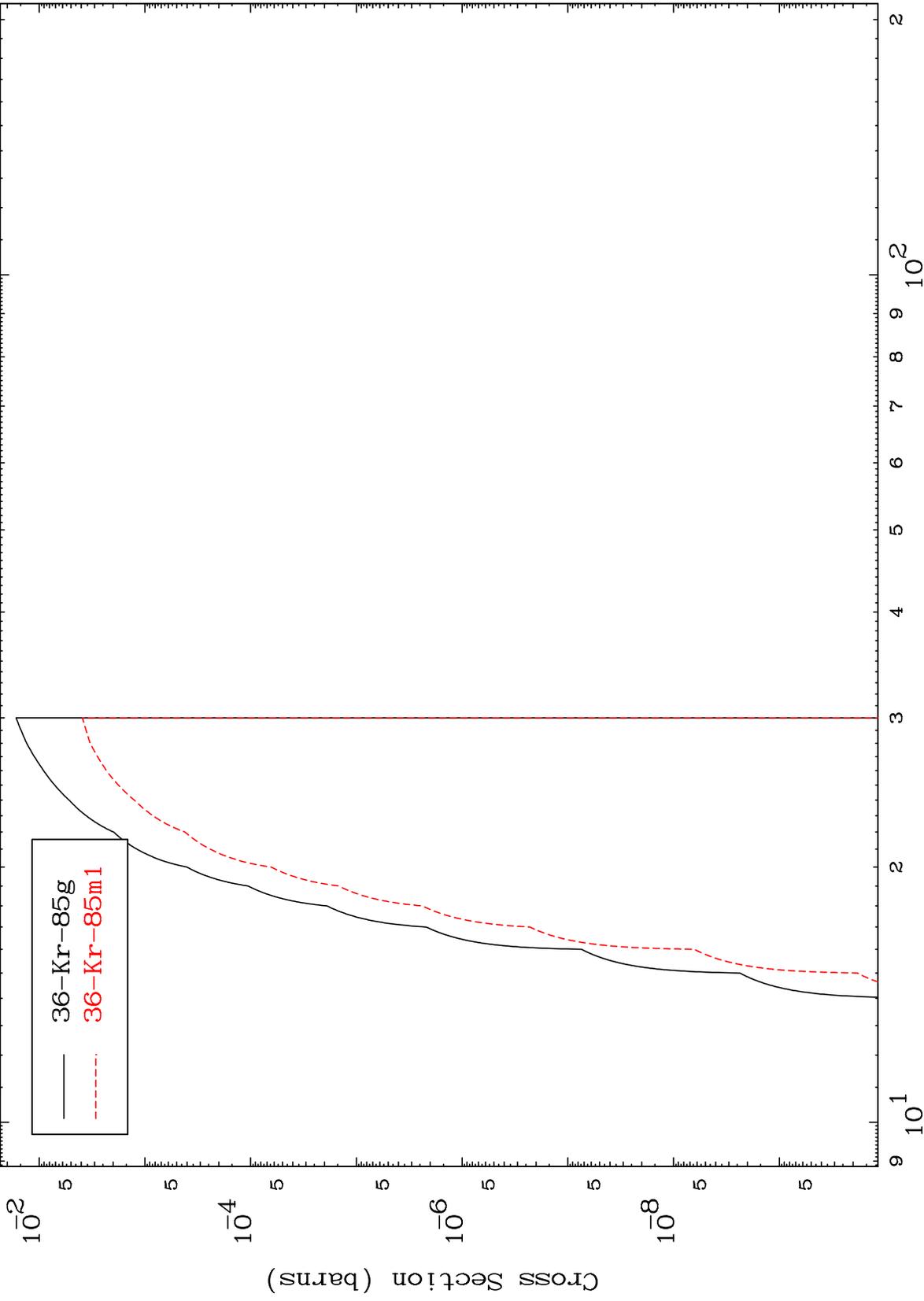


MAT 3740

(p,2n)  $\alpha$

37-Rb-90

Radionuclide Production Cross Section



12

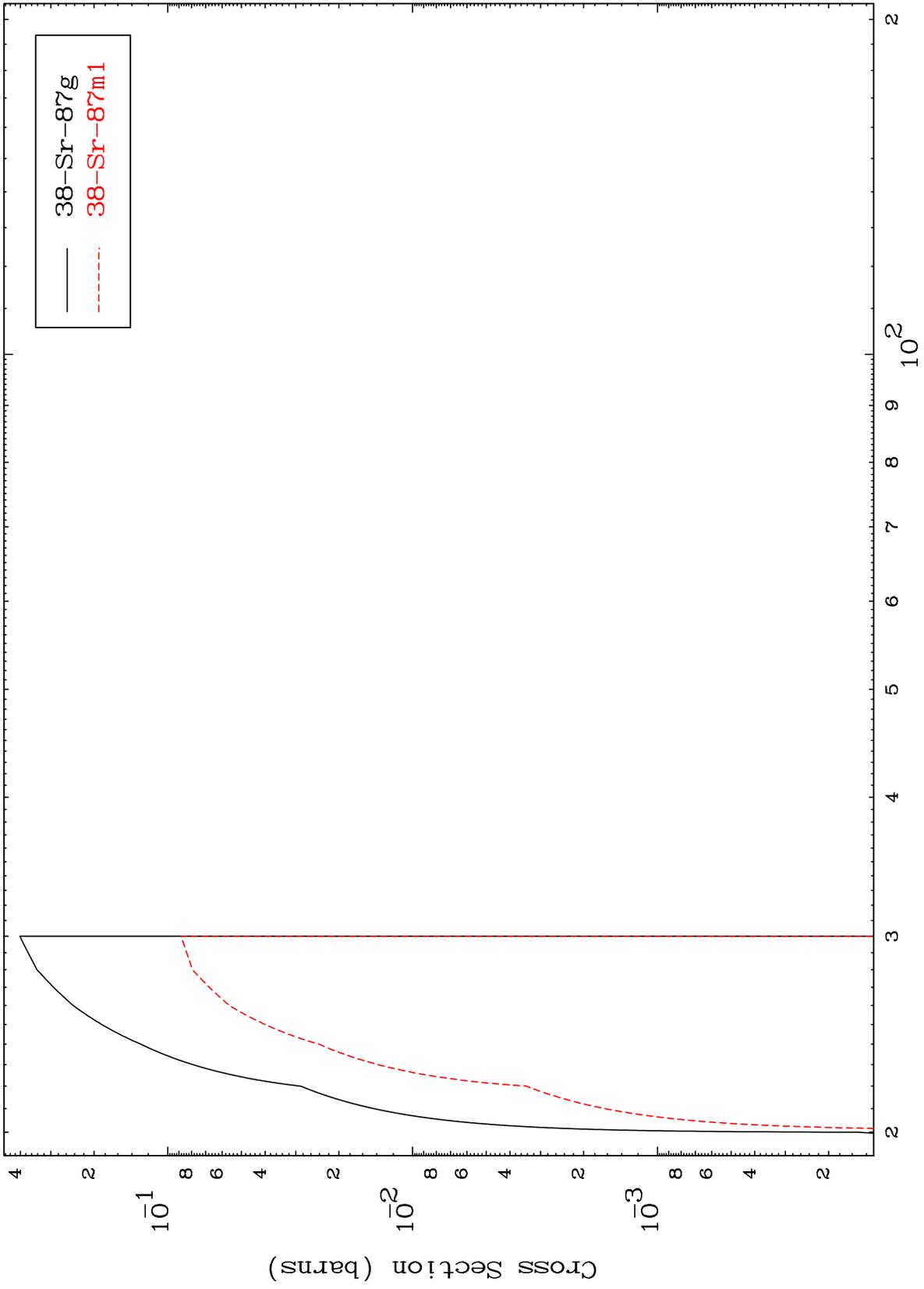
Incident Energy (MeV)

37-Rb-90

MAT 3740

37-Rb-90

(p,4n)  
Radionuclide Production Cross Section



13

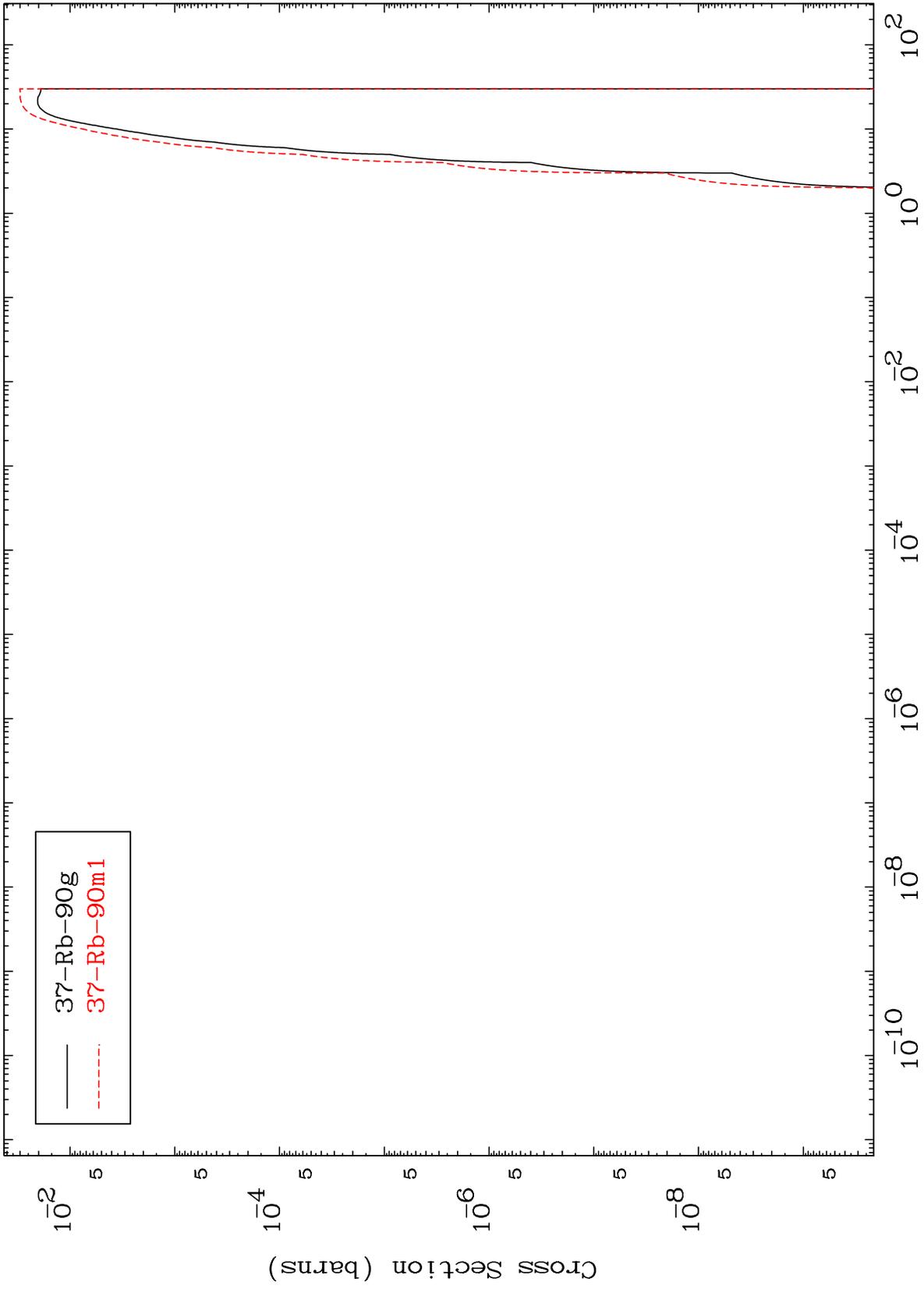
Incident Energy (MeV)

37-Rb-90

MAT 3740

Radionuclide Production Cross Section  
(p,p)

<sup>37</sup>Rb-<sup>90</sup>

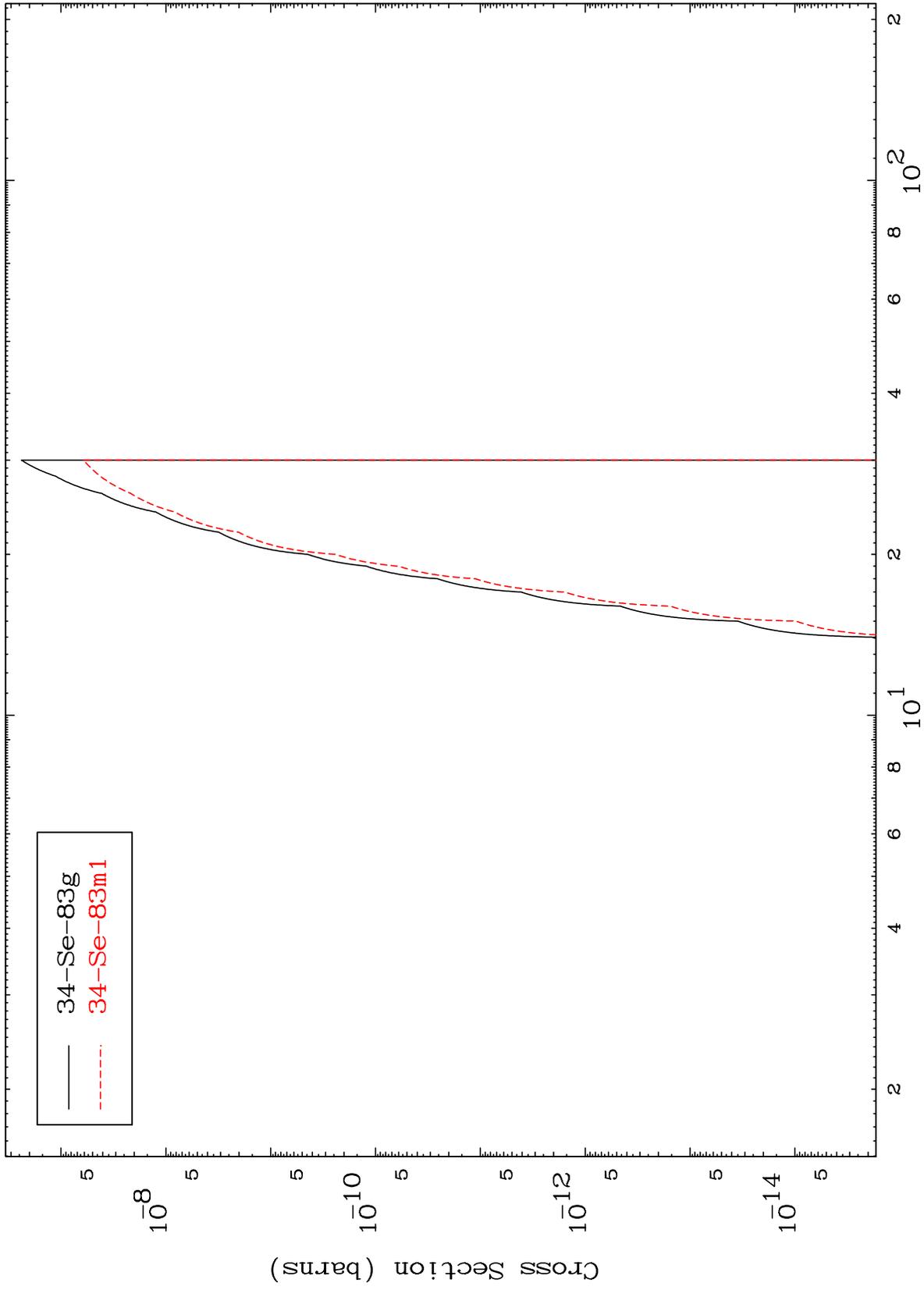


MAT 3740

(p,2 $\alpha$ )

37-Rb-90

Radionuclide Production Cross Section



— 34-Se-83g  
- - - 34-Se-83m1

15

Incident Energy (MeV)

37-Rb-90