

Program EVALPLOT  
(Version 2021-1)

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

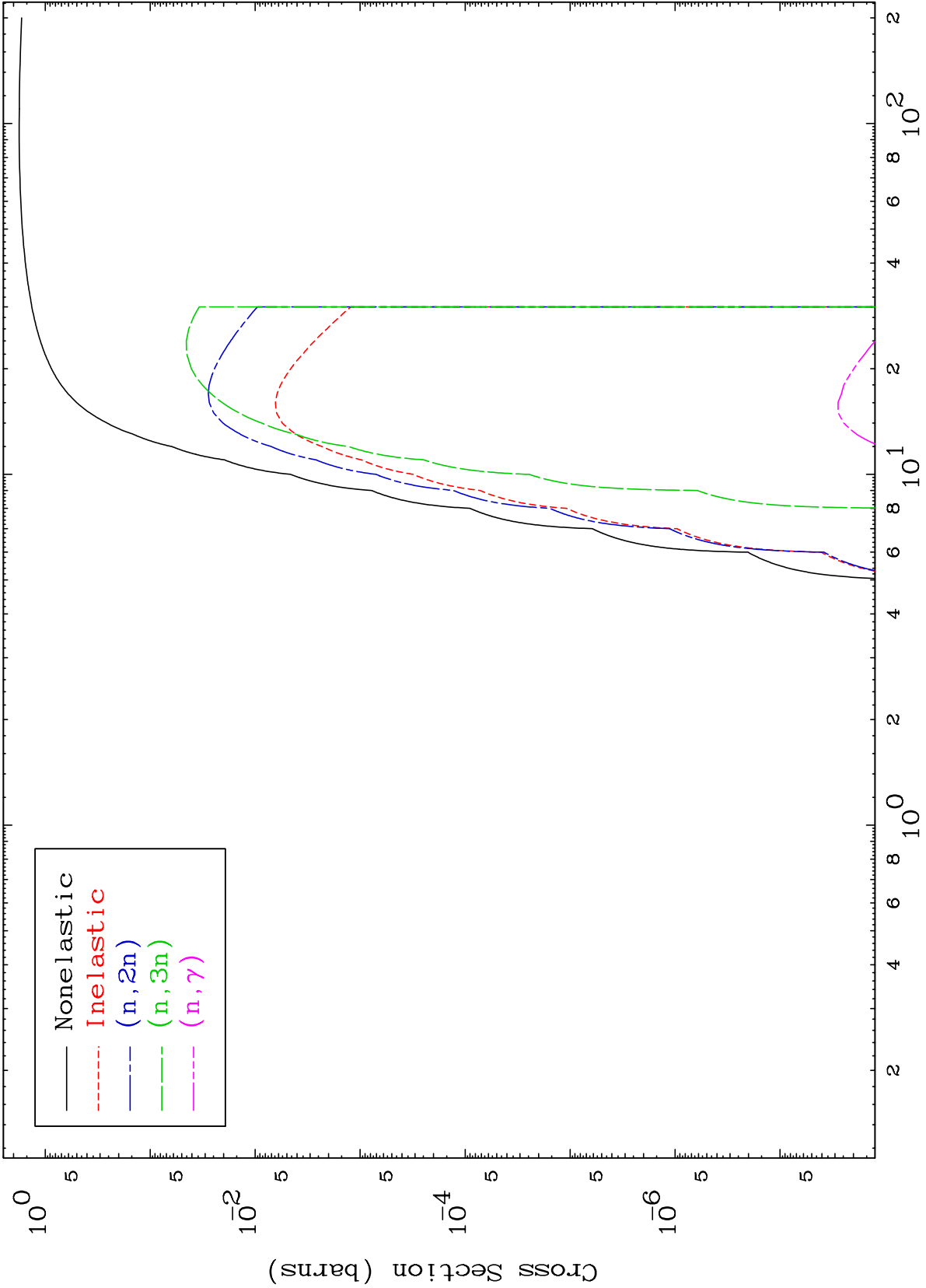
Press Mouse Button to Start

MAT 4246

He-3 Major

42-Mo-99

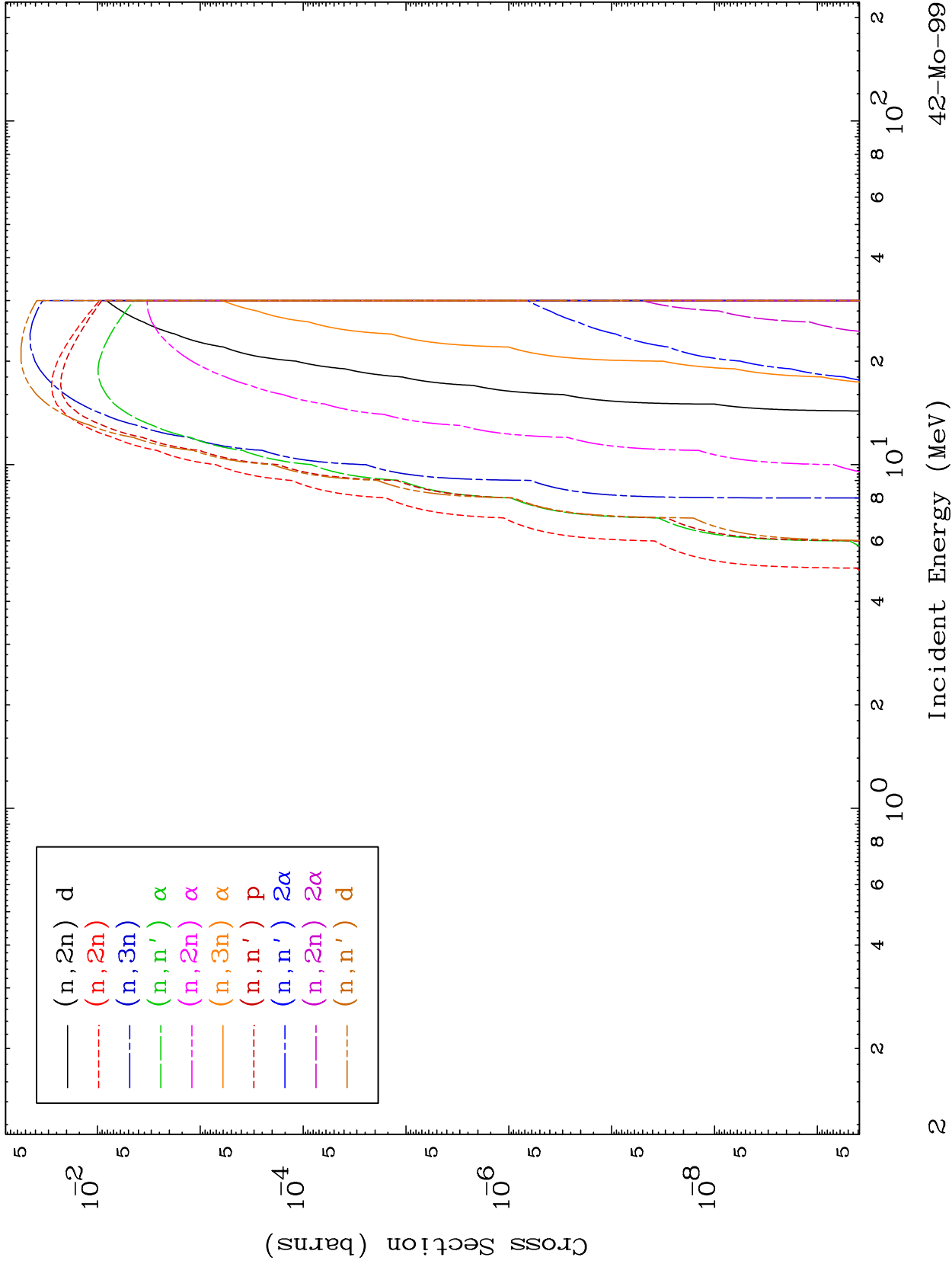
0 Kelvin Cross Sections



MAT 4246

He-3 Neutron Absorption  
0 Kelvin Cross Sections

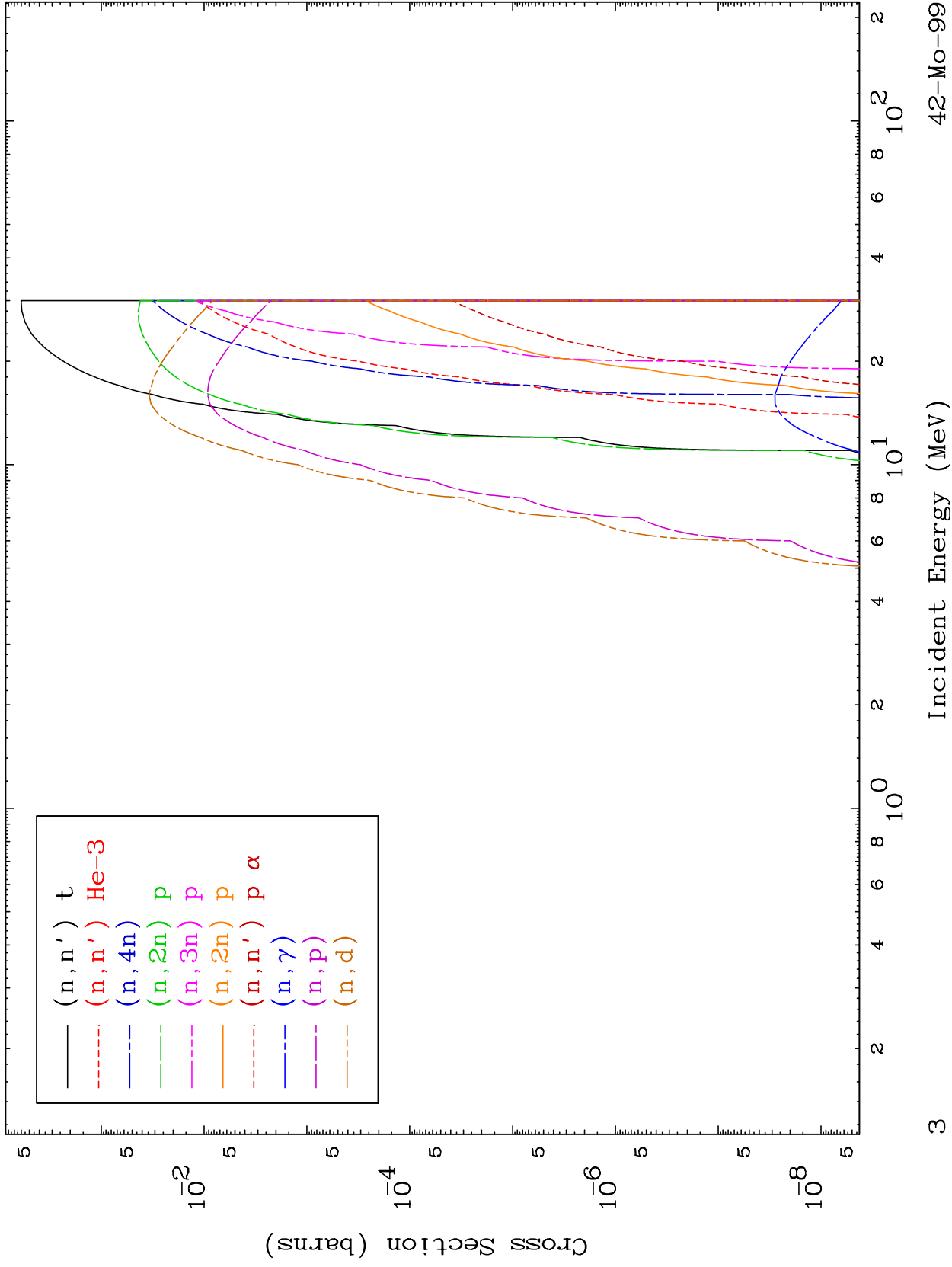
42-Mo-99



MAT 4246

He-3 Neutron Absorption  
0 Kelvin Cross Sections

42-Mo-99



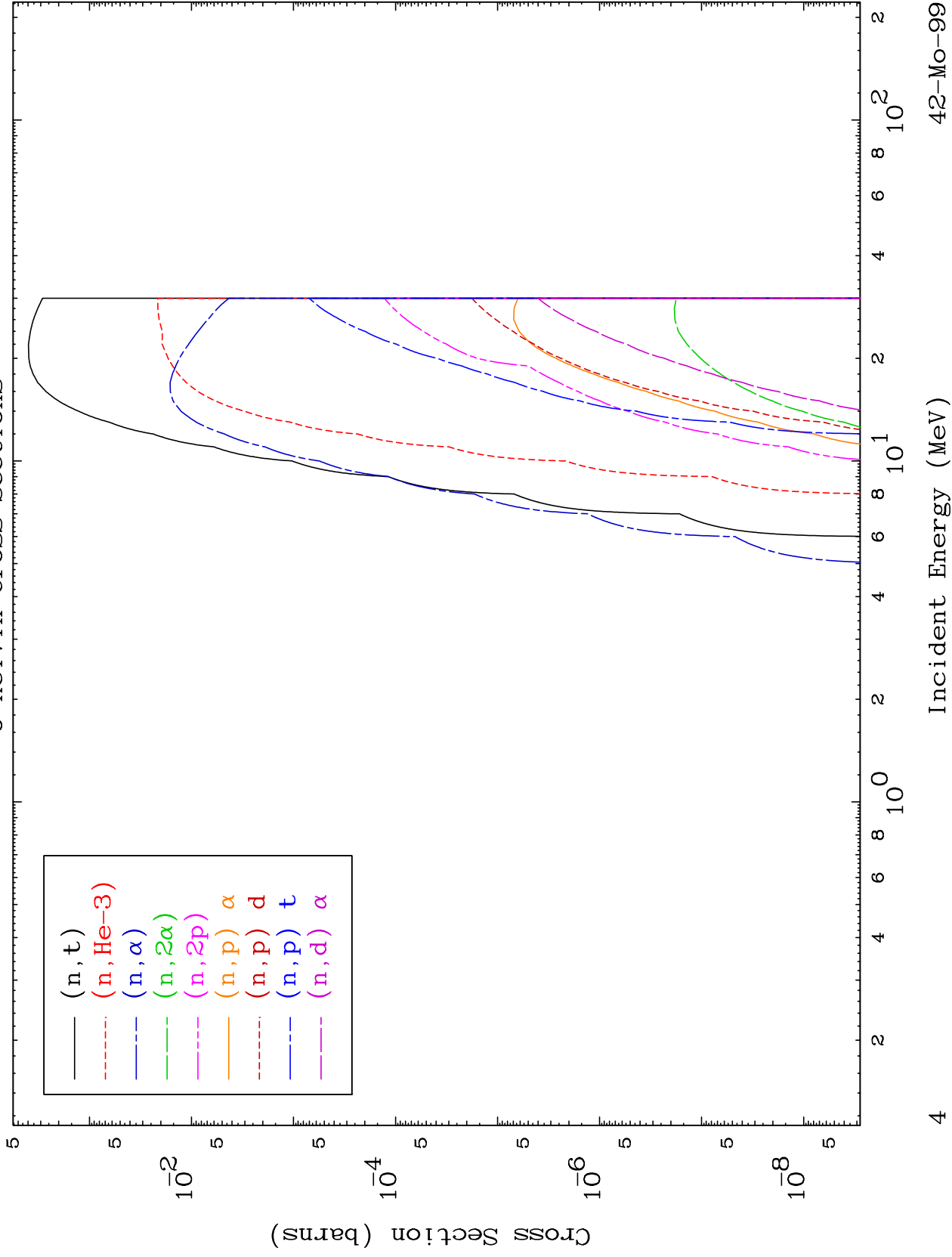
42-Mo-99

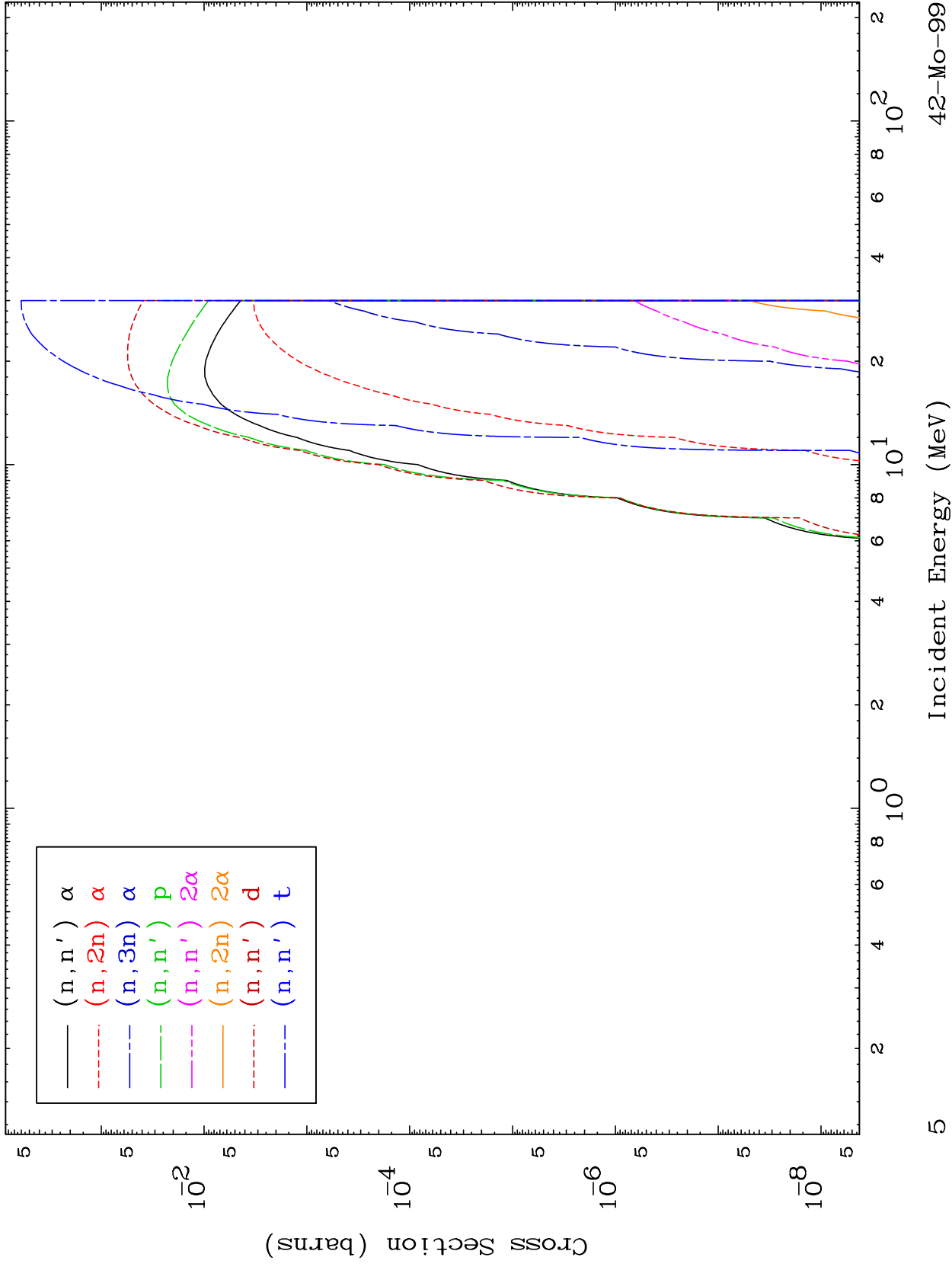
Incident Energy (MeV)

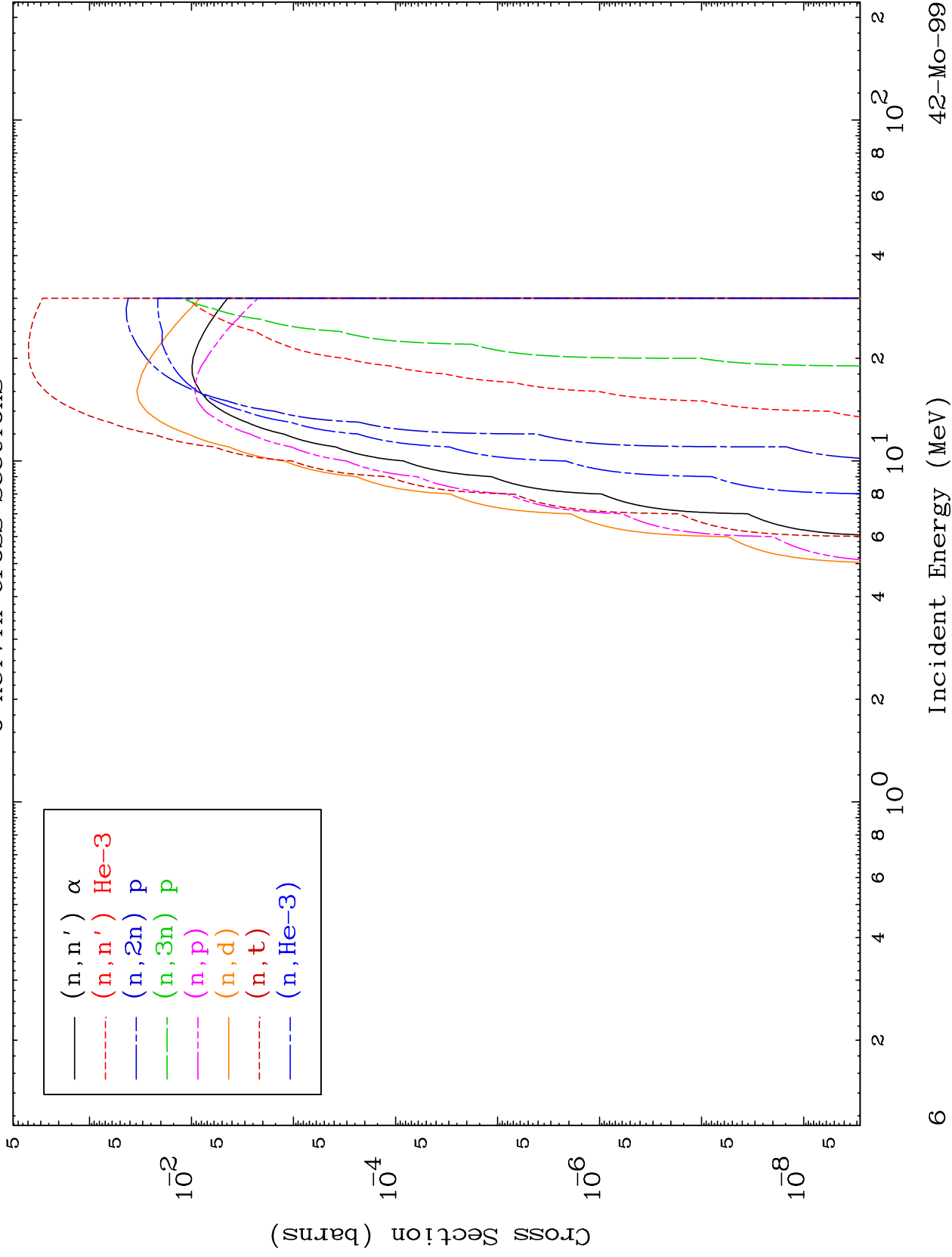
MAT 4246

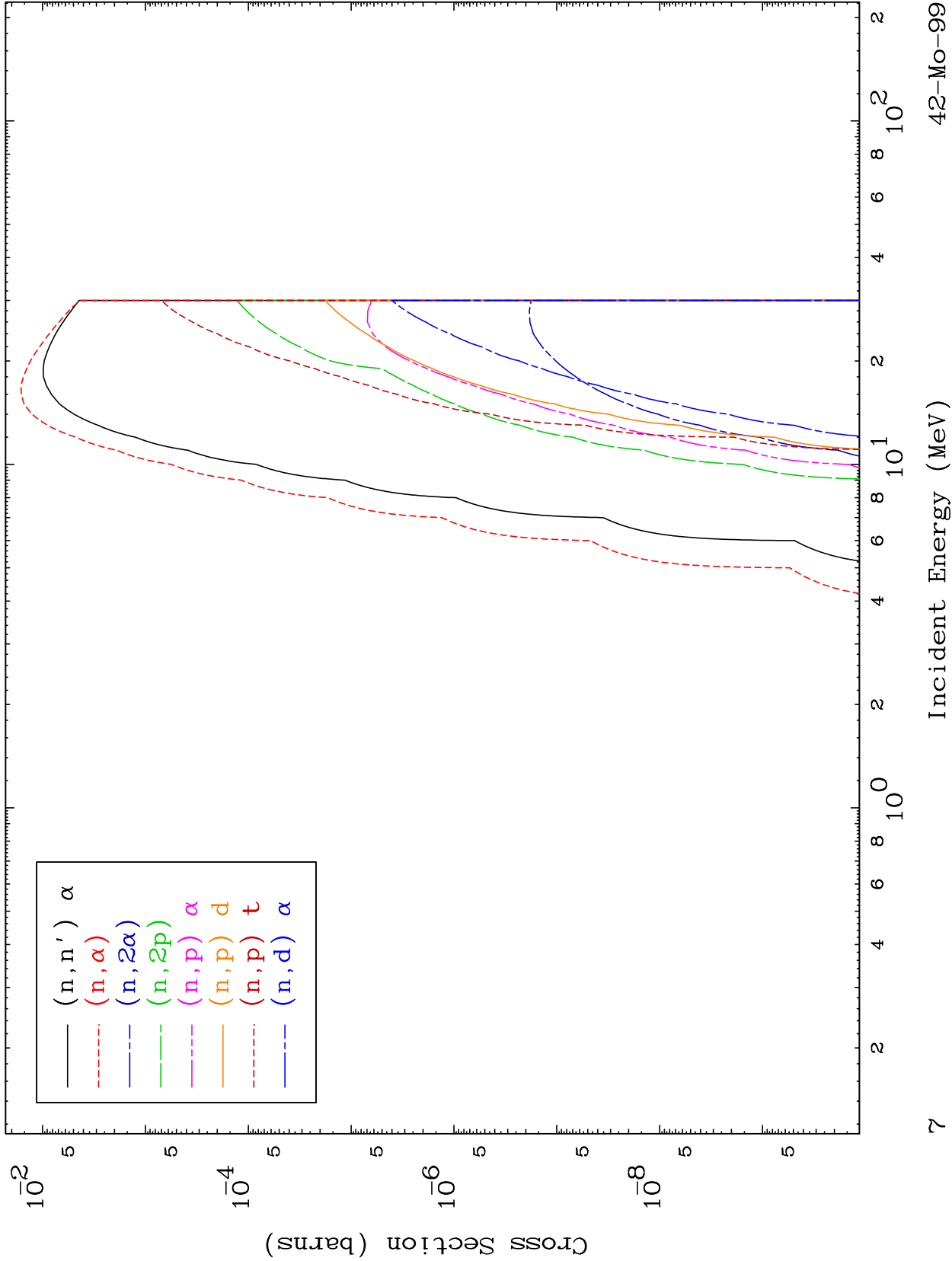
He-3 Neutron Absorption  
0 Kelvin Cross Sections

42-Mo-99





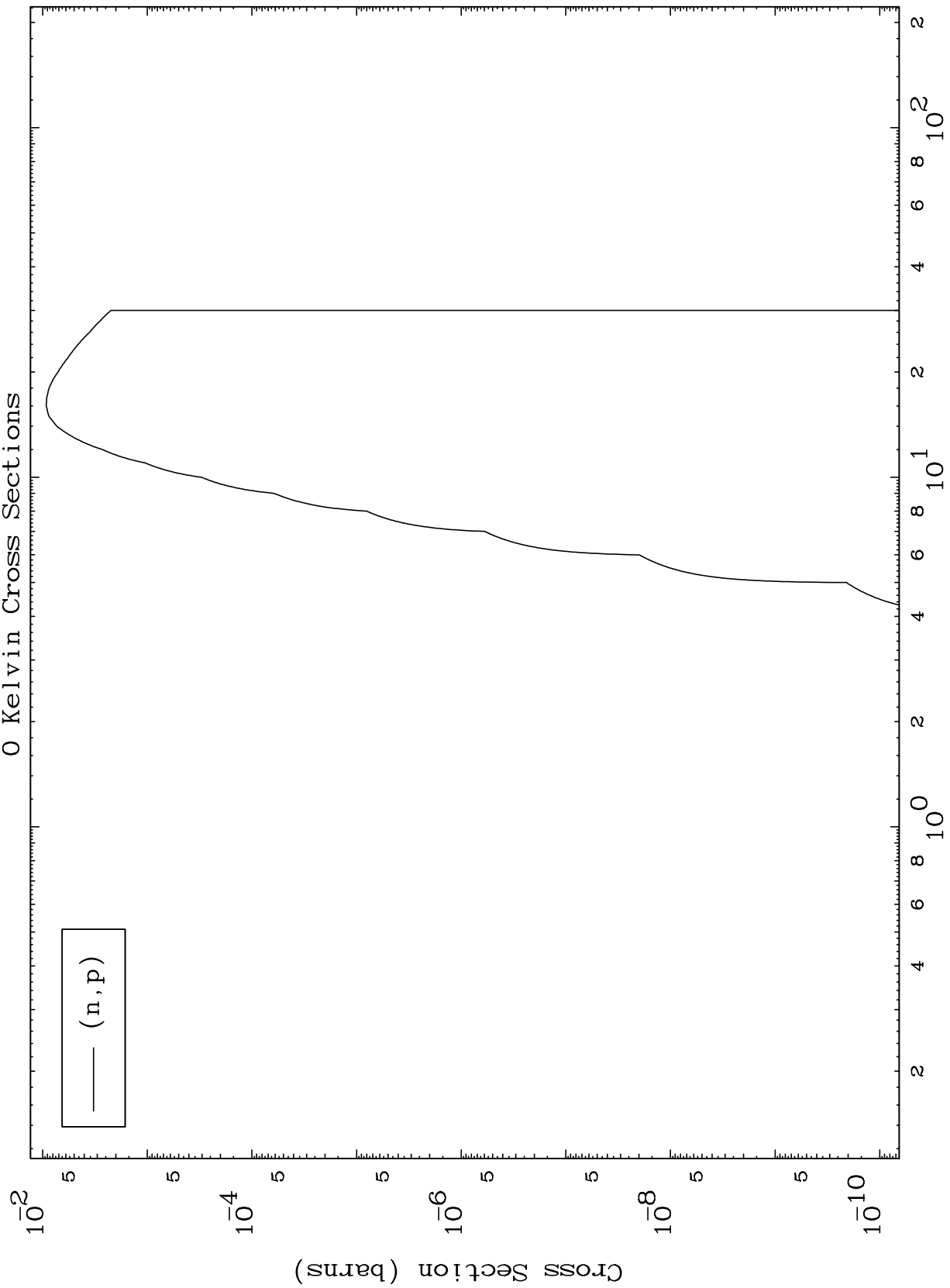




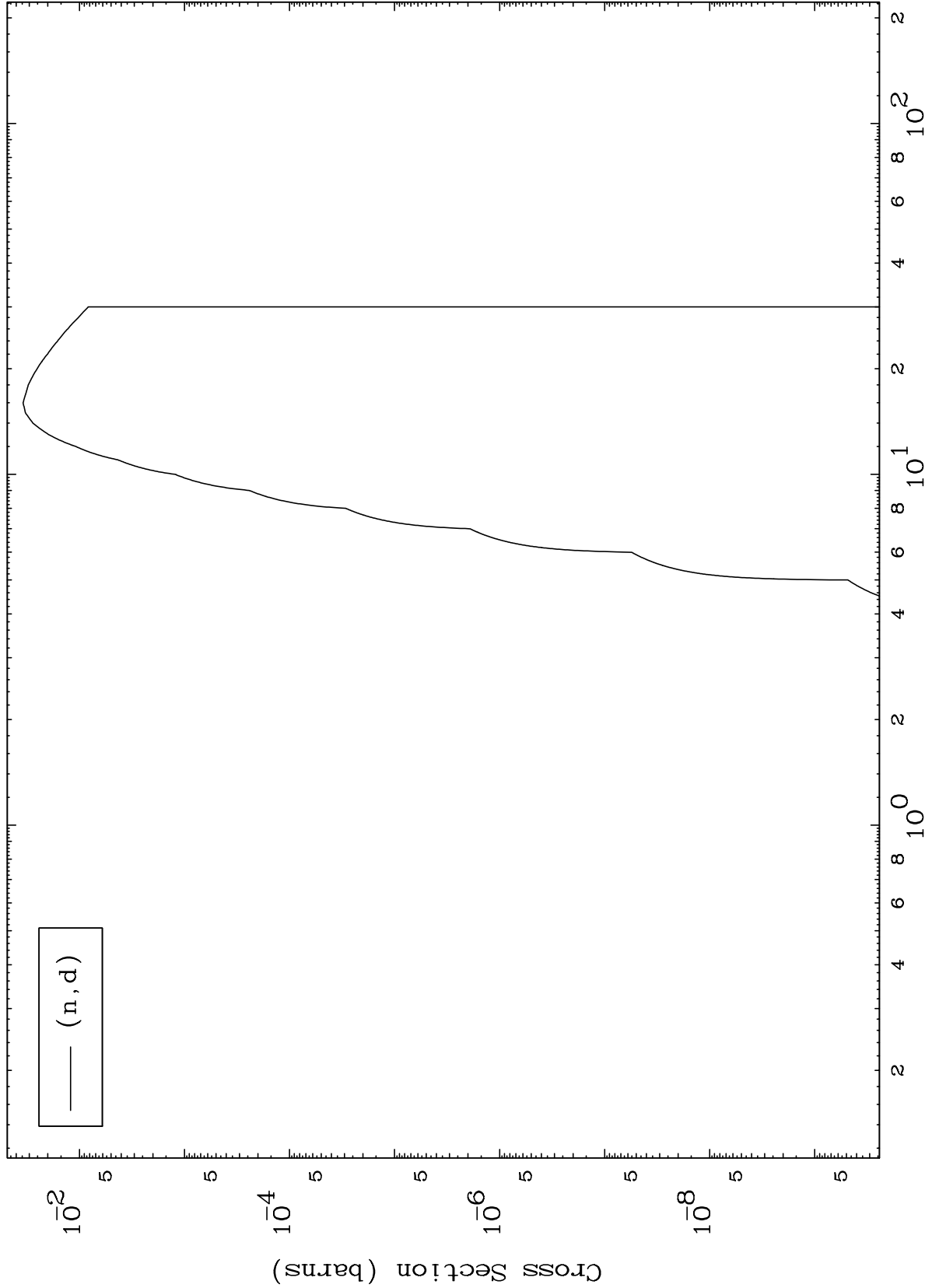
MAT 4246

42-Mo-99

(He-3,p) Levels  
0 Kelvin Cross Sections



0 Kelvin Cross Sections

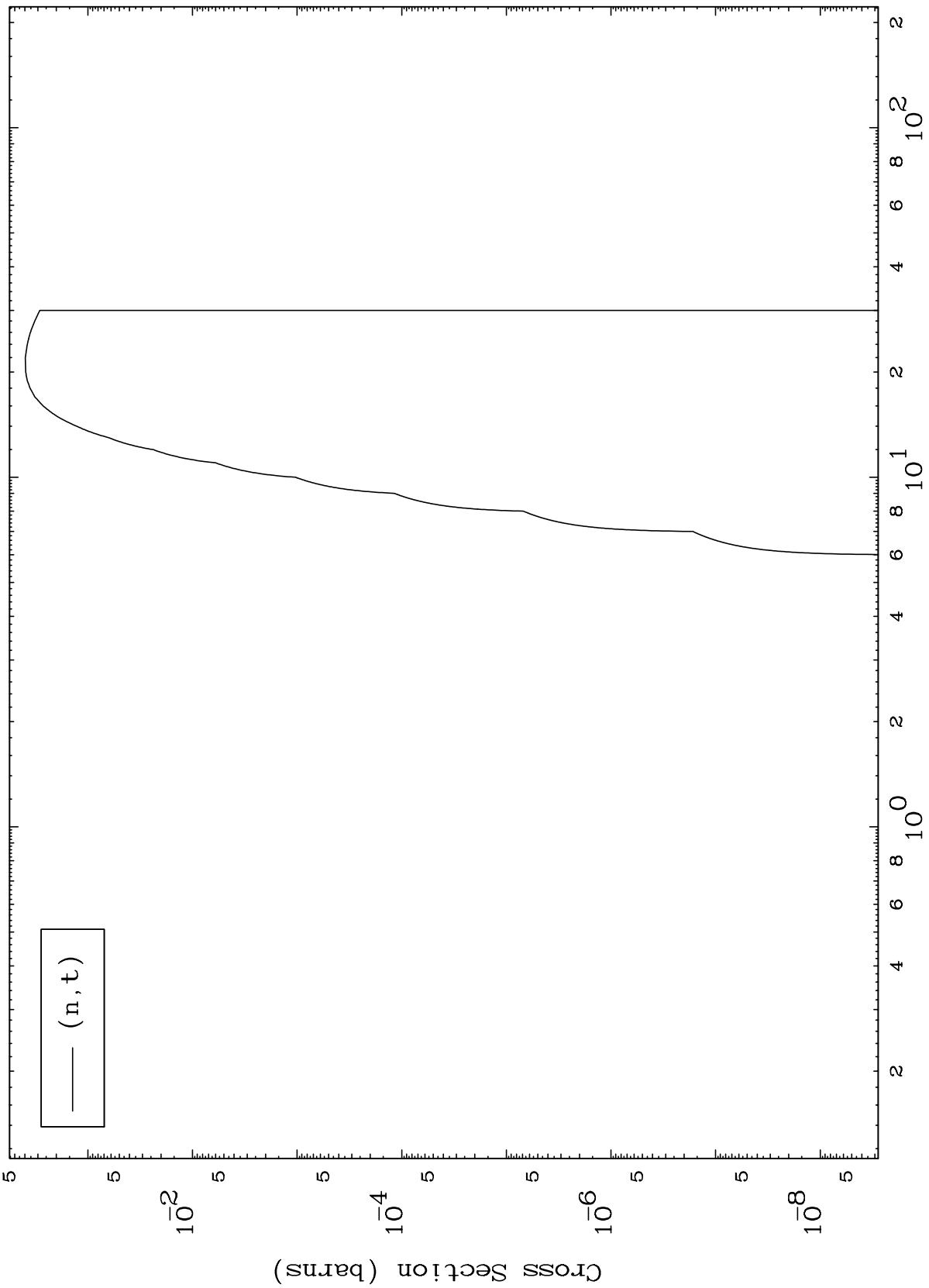


MAT 4246

(He-3,t) Levels

42-Mo-99

0 Kelvin Cross Sections



10

Incident Energy (MeV)

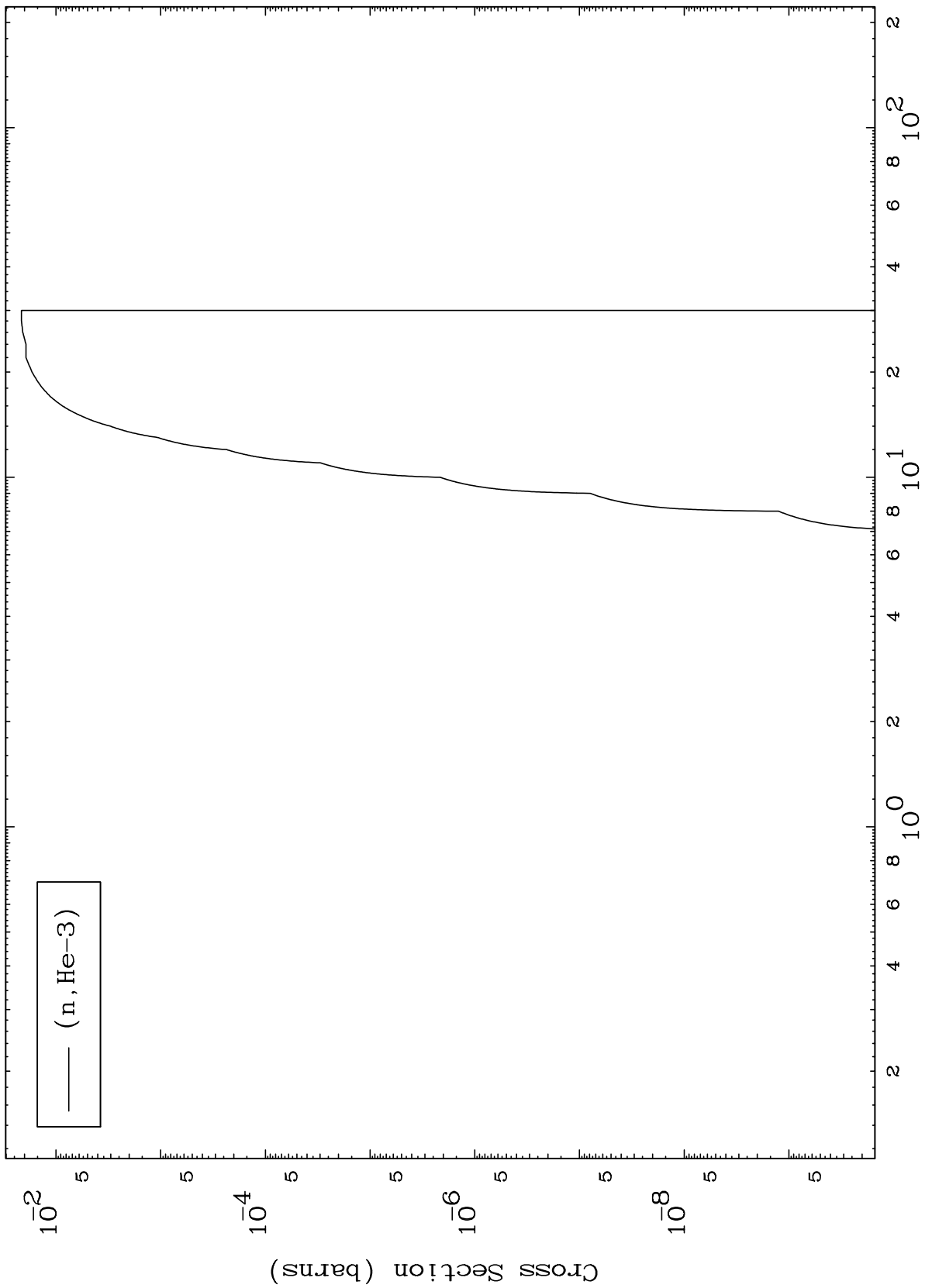
42-Mo-99

MAT 4246

(He-3, He3) Levels

42-Mo-99

0 Kelvin Cross Sections

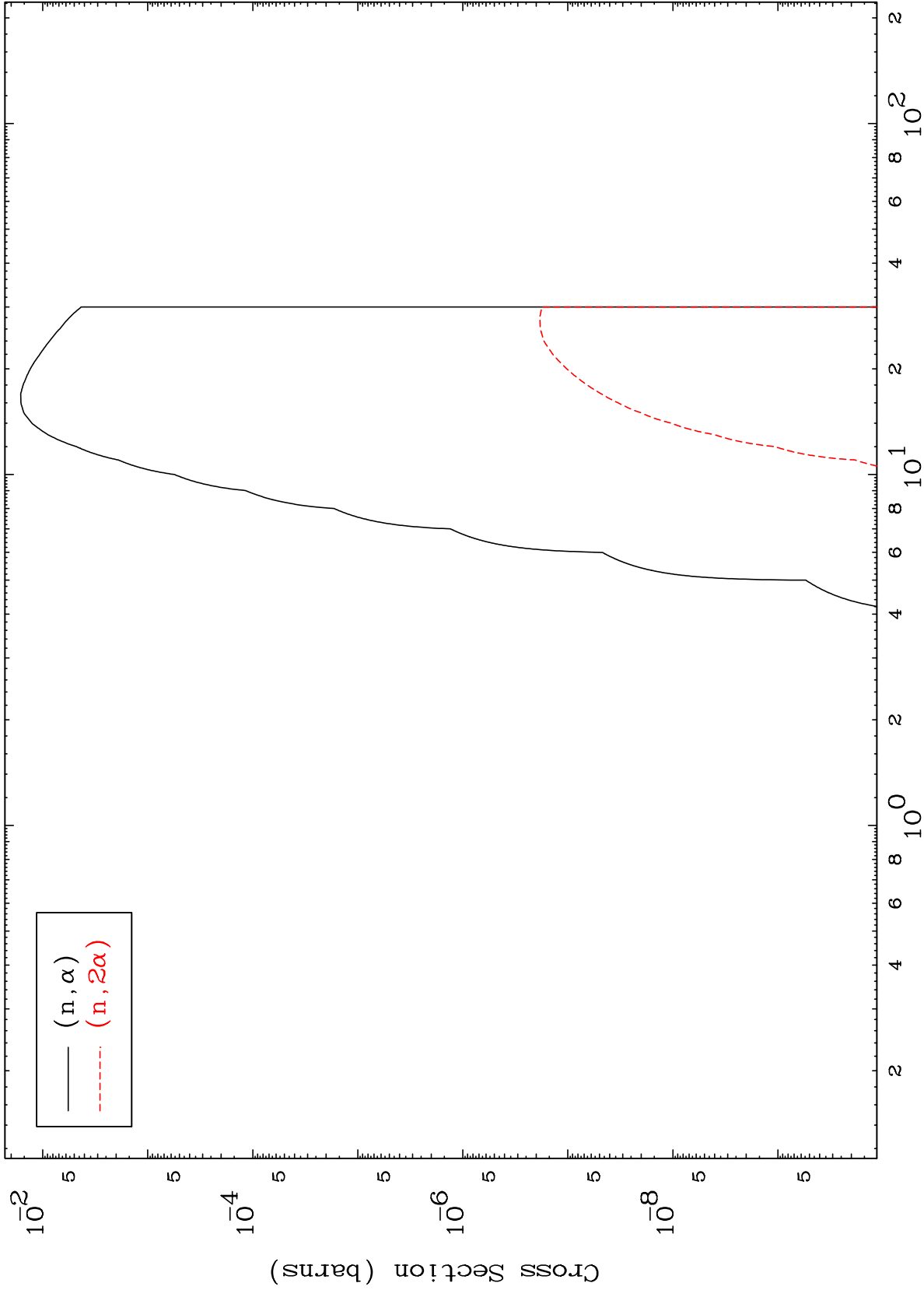


MAT 4246

(He-3,  $\alpha$ ) Levels

42-Mo-99

0 Kelvin Cross Sections



12

Incident Energy (MeV)

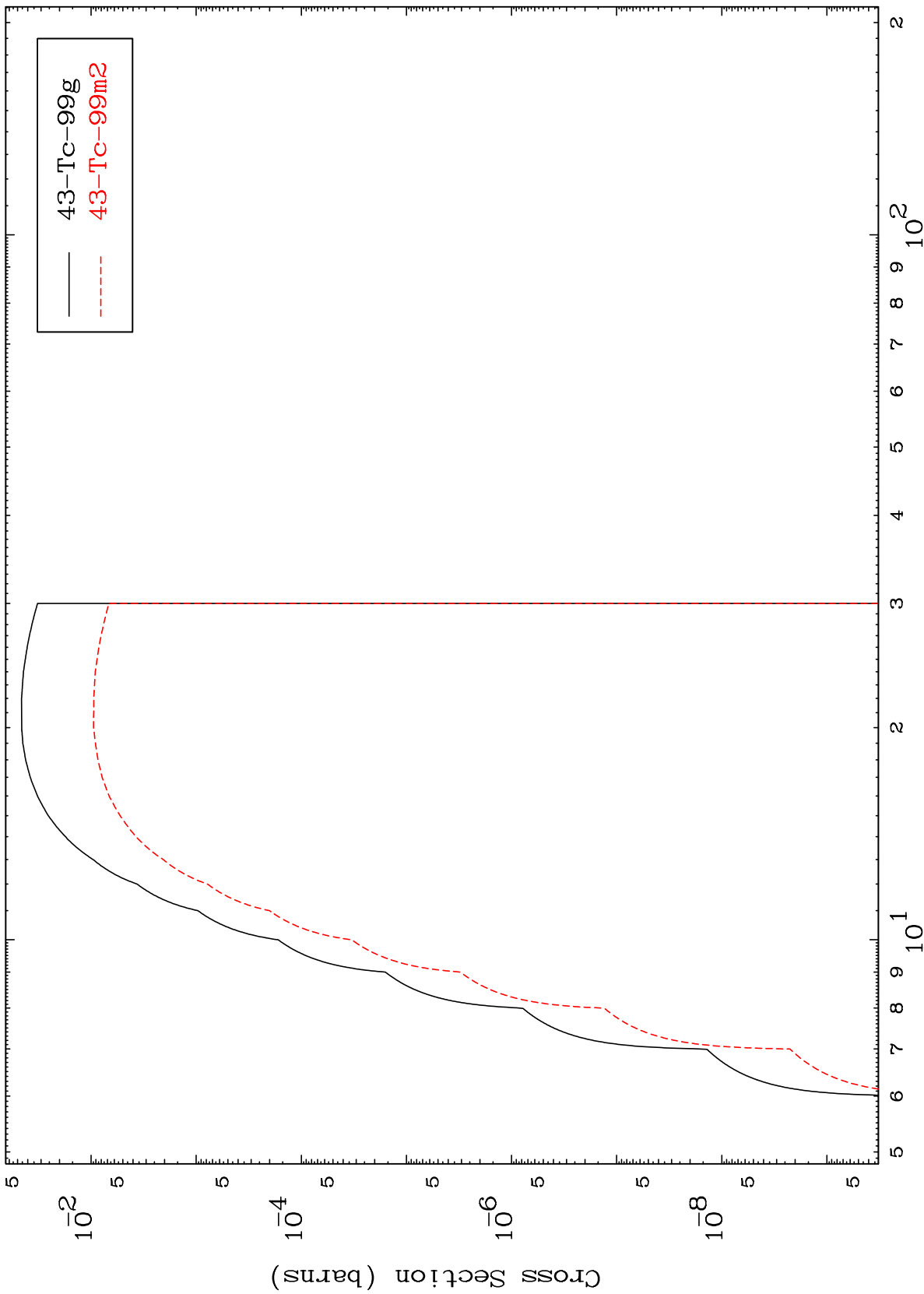
42-Mo-99

MAT 4246

(n,n') d

42-Mo-99

Radionuclide Production Cross Section



13

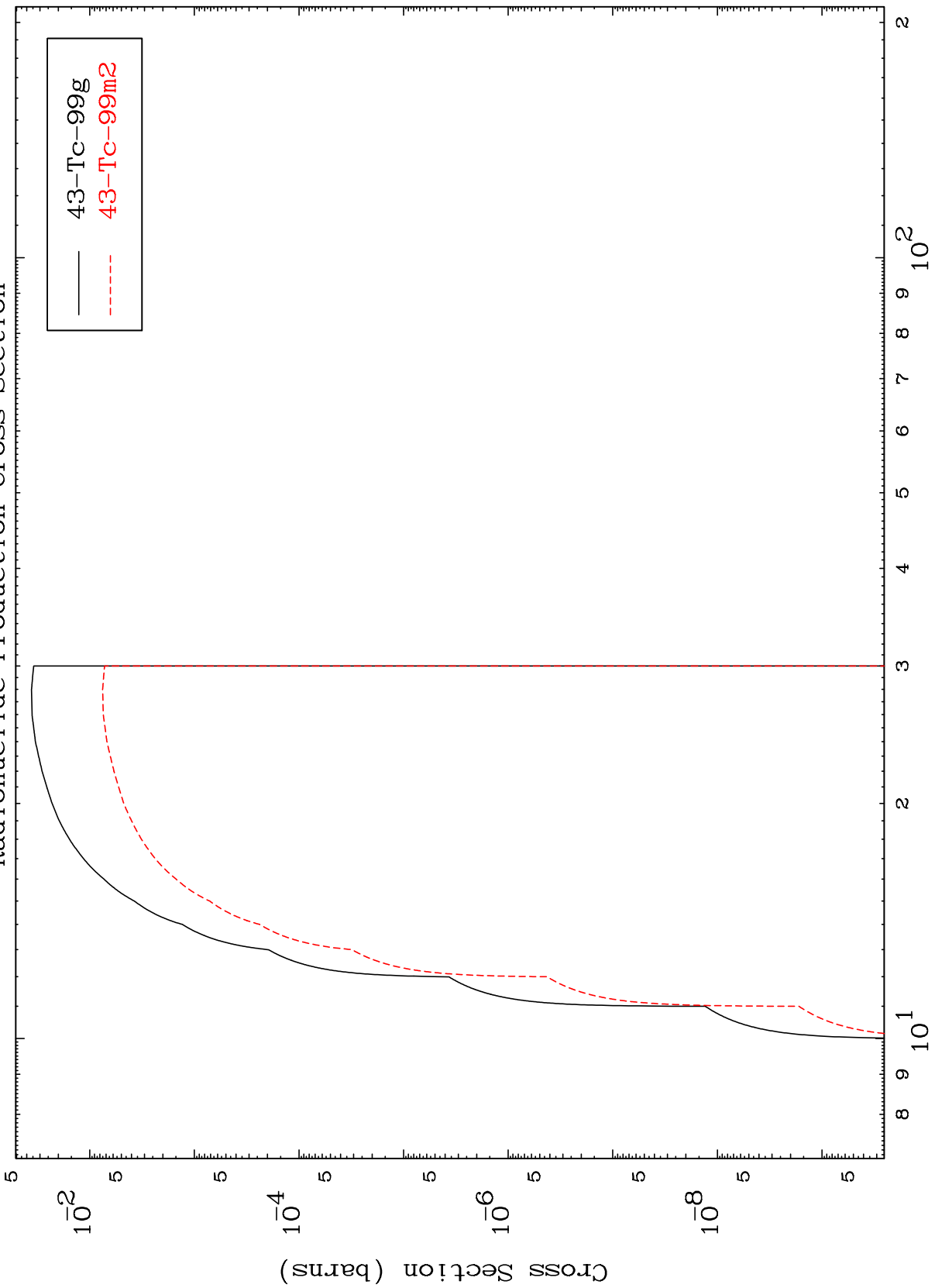
Incident Energy (MeV)

42-Mo-99

MAT 4246

42-Mo-99

(n,2n) p  
Radionuclide Production Cross Section



Incident Energy (MeV)

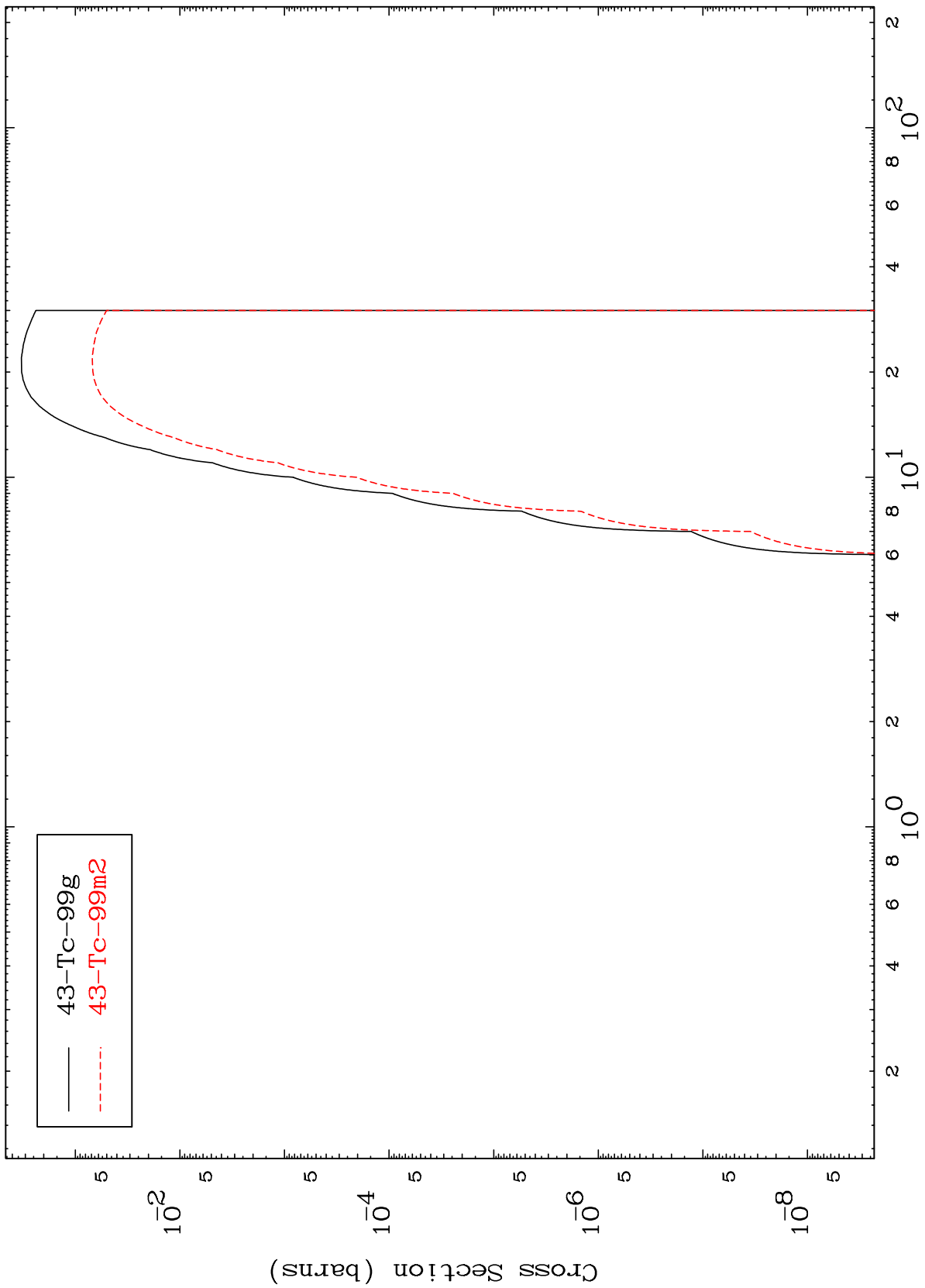
42-Mo-99

14

MAT 4246

42-Mo-99

(n, t)  
Radionuclide Production Cross Section



— 43-Tc-99g  
- - - 43-Tc-99m2

42-Mo-99

Incident Energy (MeV)

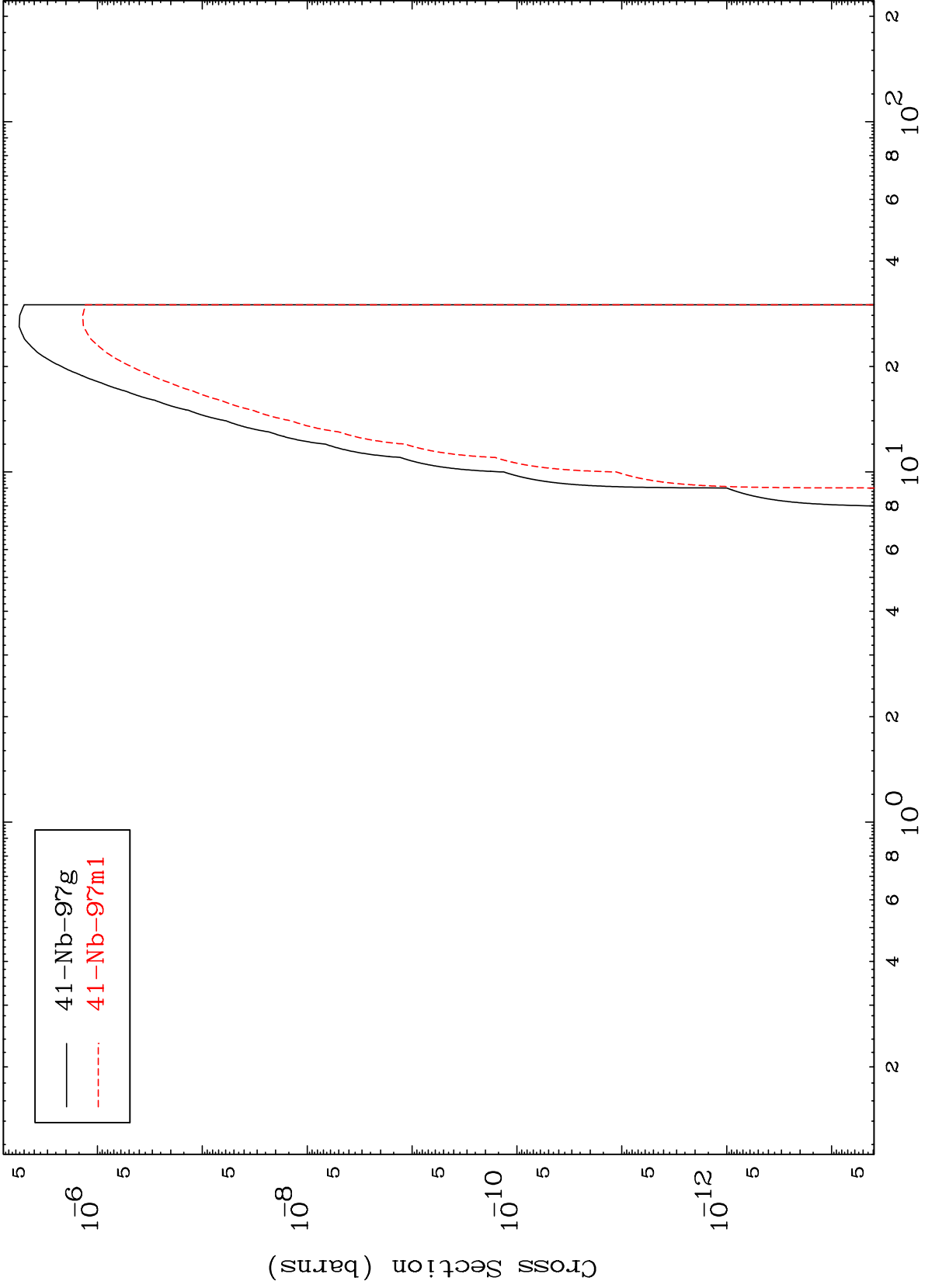
15

MAT 4246

(n,p)  $\alpha$

42-Mo-99

Radionuclide Production Cross Section



16

Incident Energy (MeV)

42-Mo-99