

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

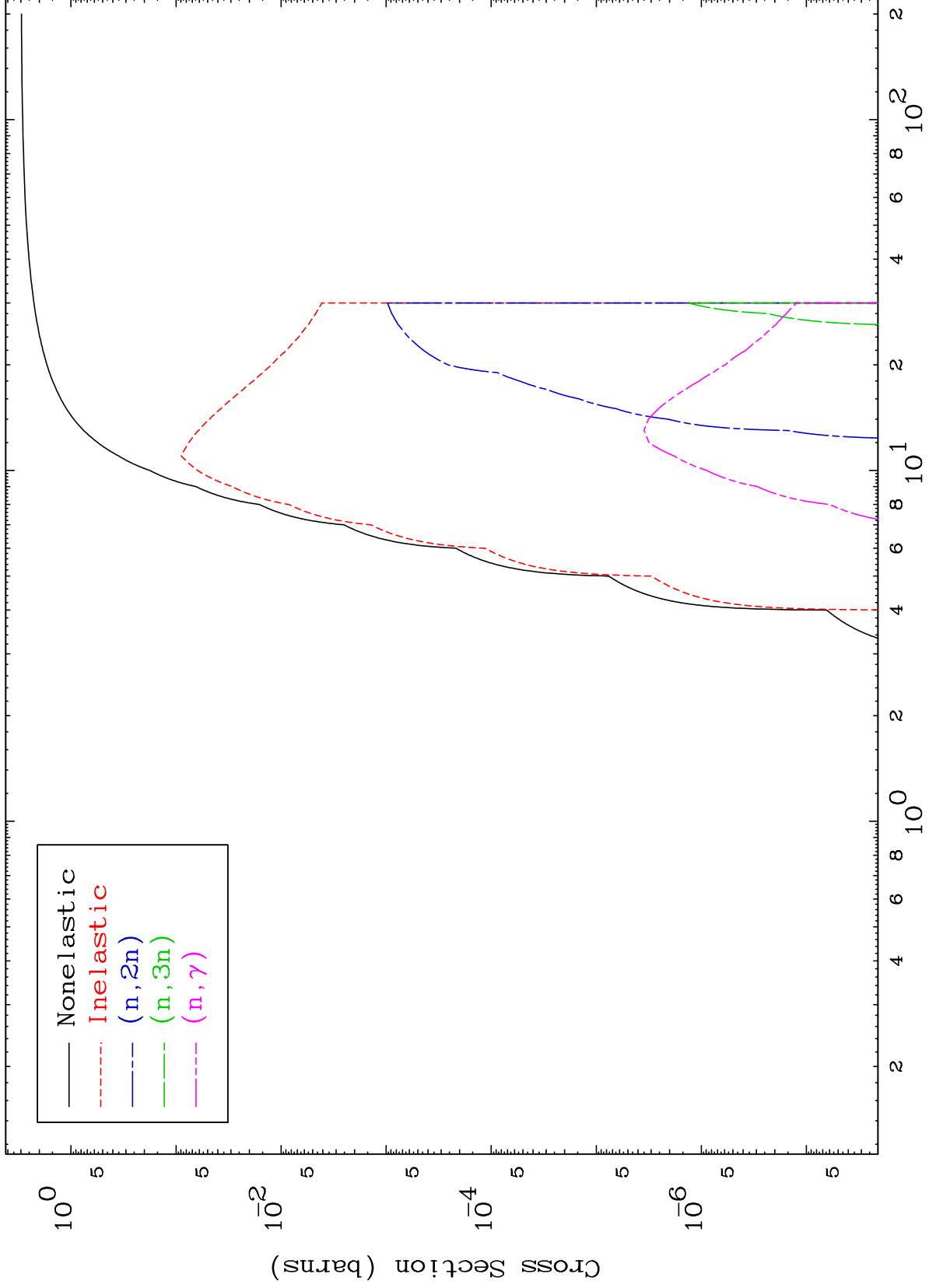
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8169

Deuteron Major  
0 Kelvin Cross Sections

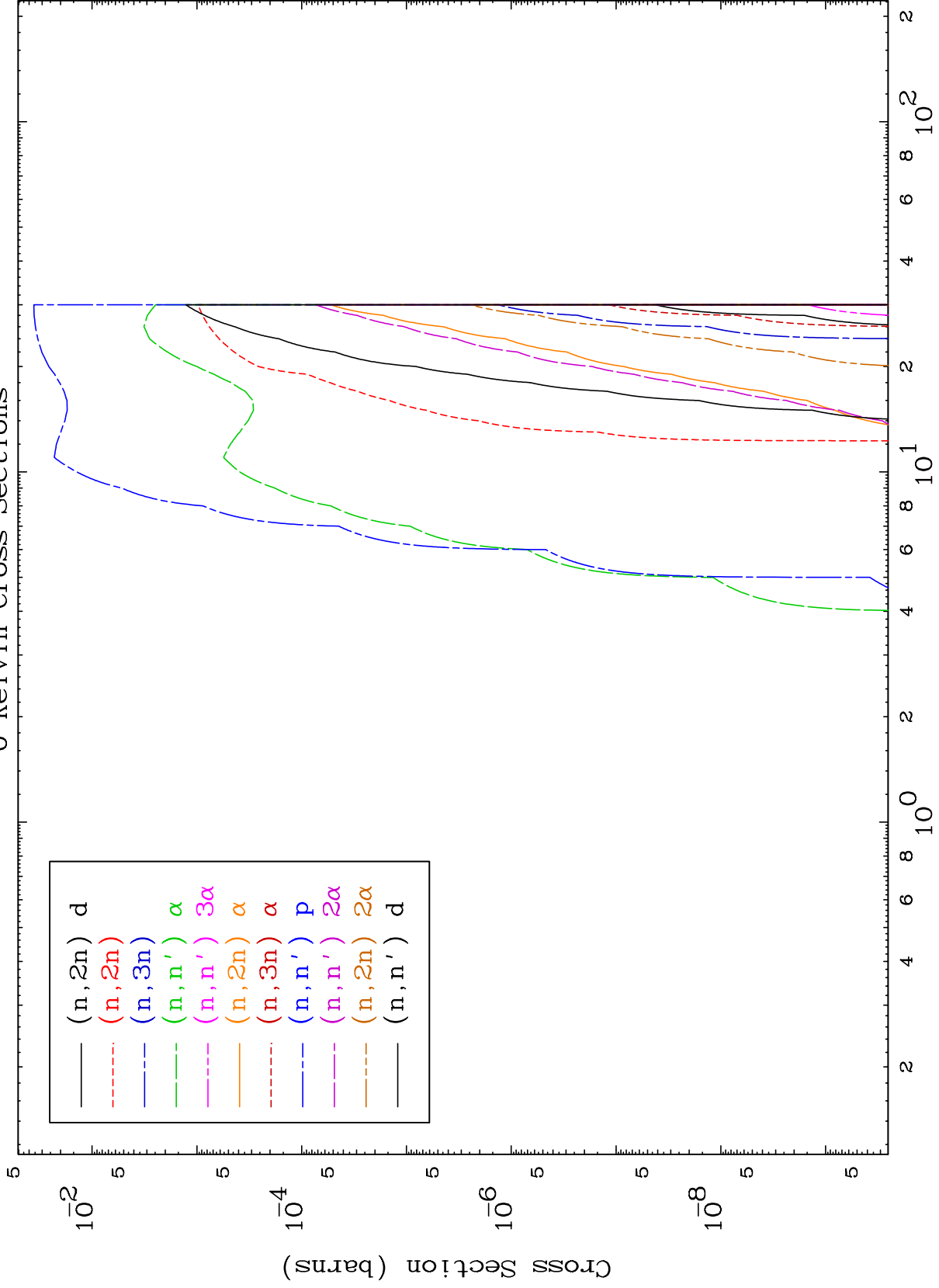
82-Pb-185m



MAT 8169

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

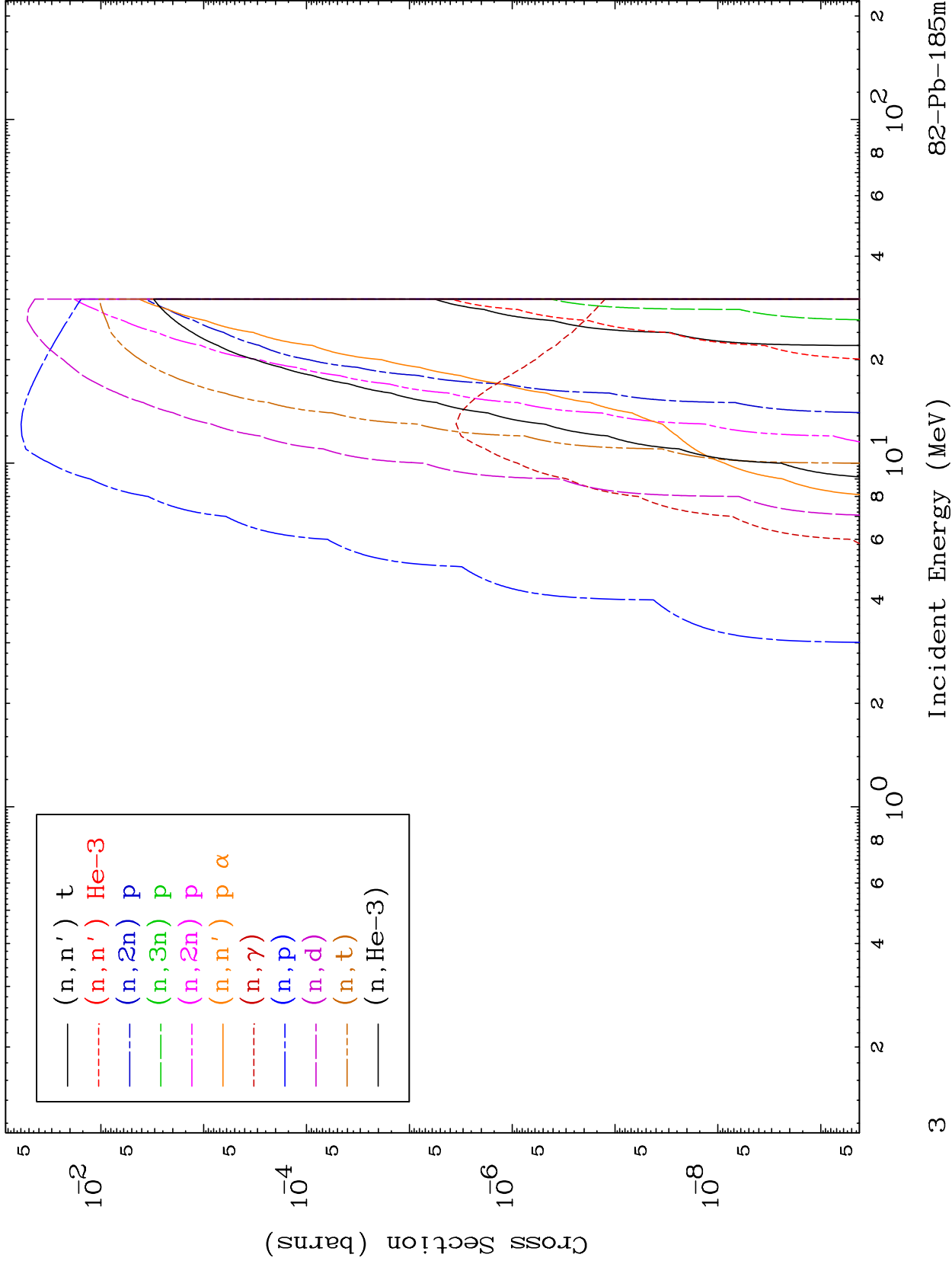
82-Pb-185m

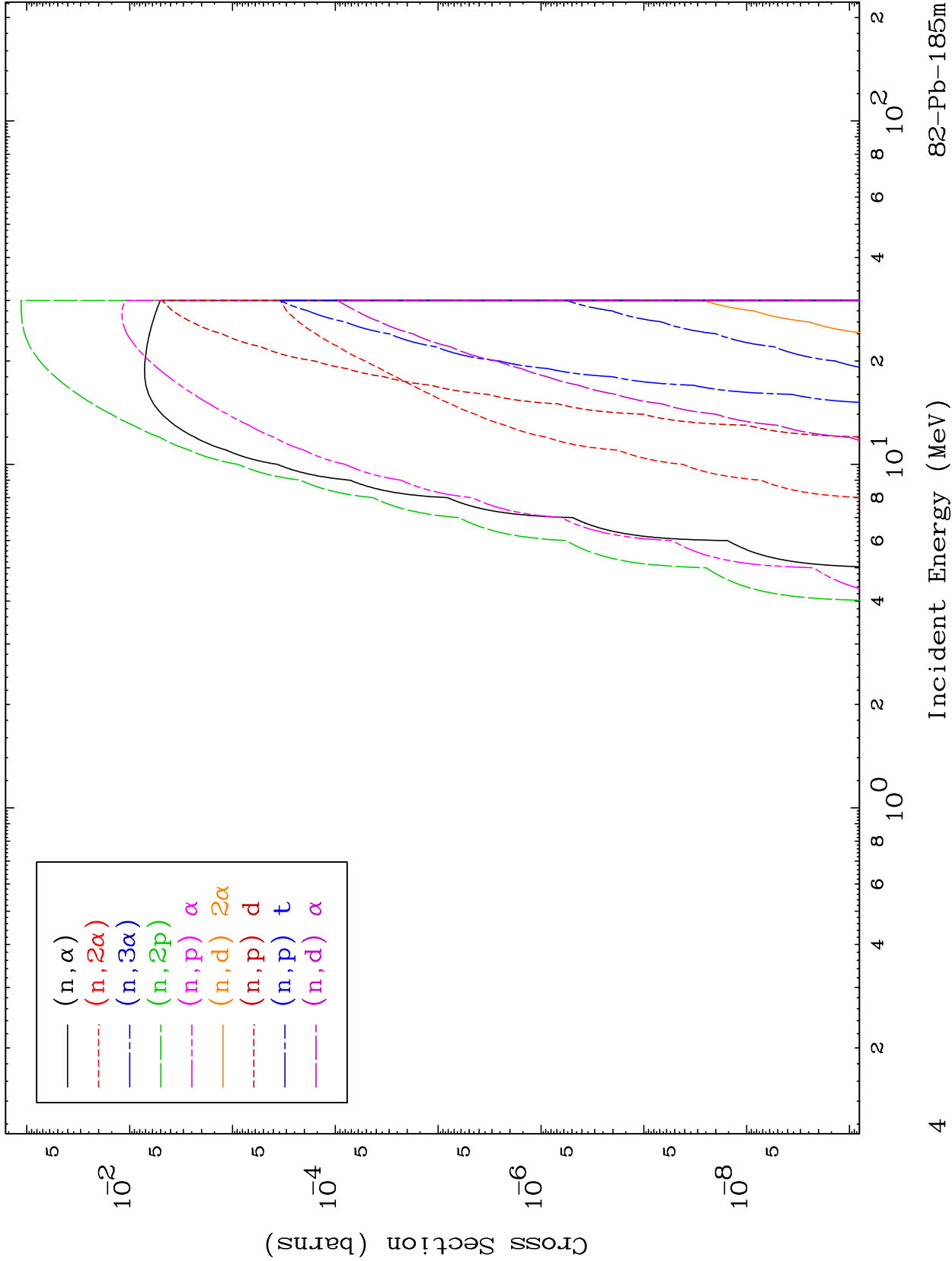


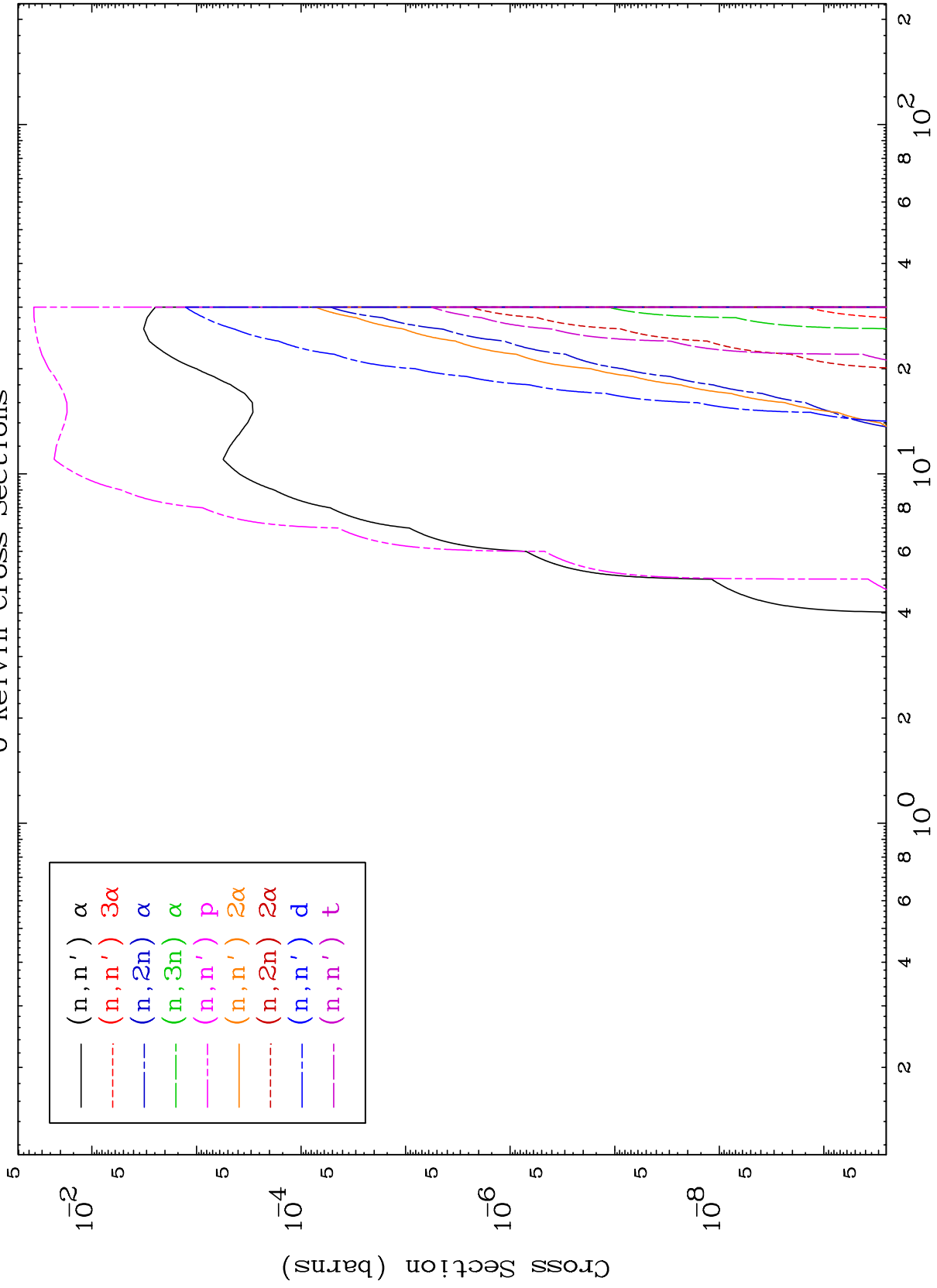
82-Pb-185m

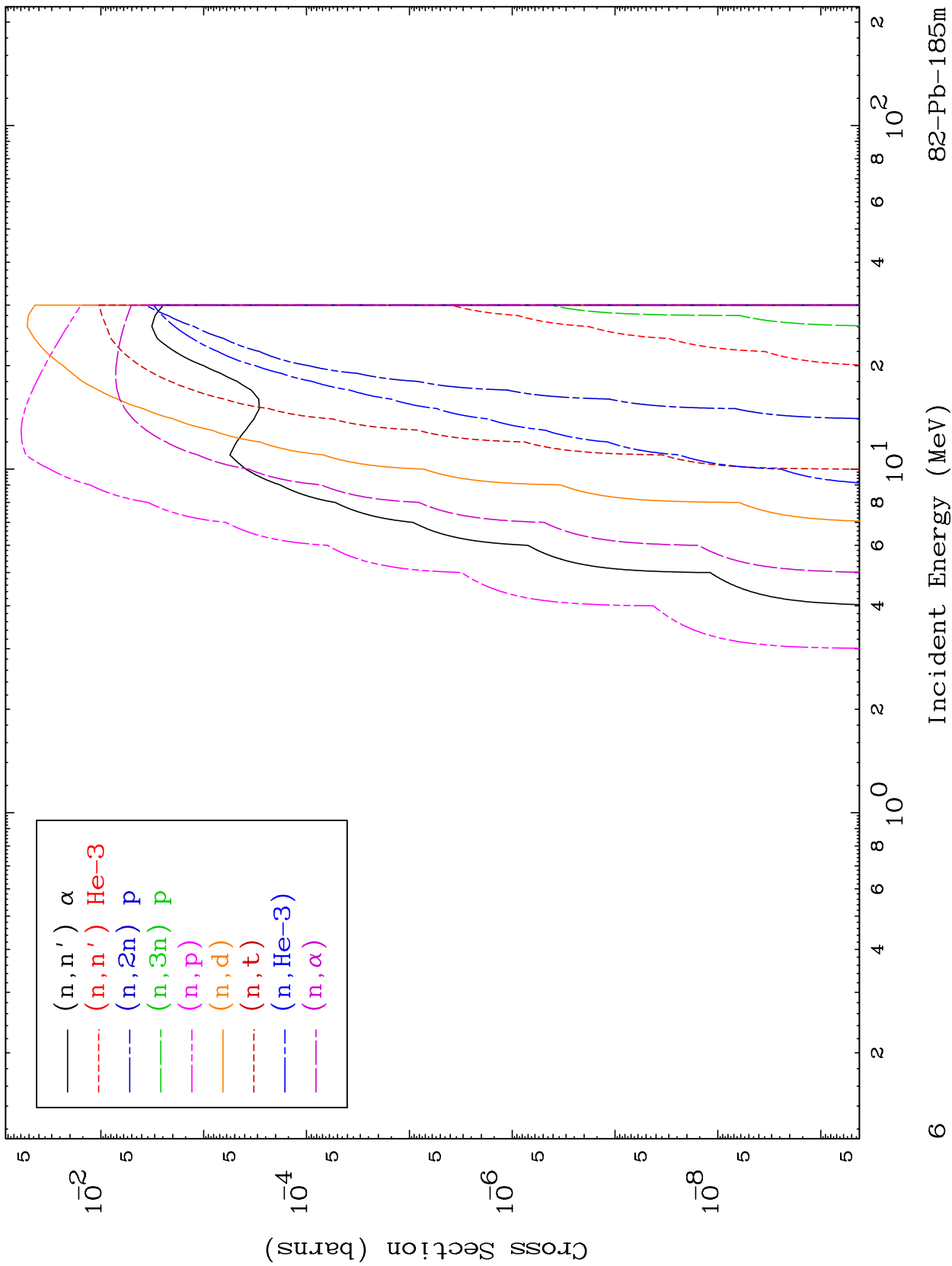
Incident Energy (MeV)

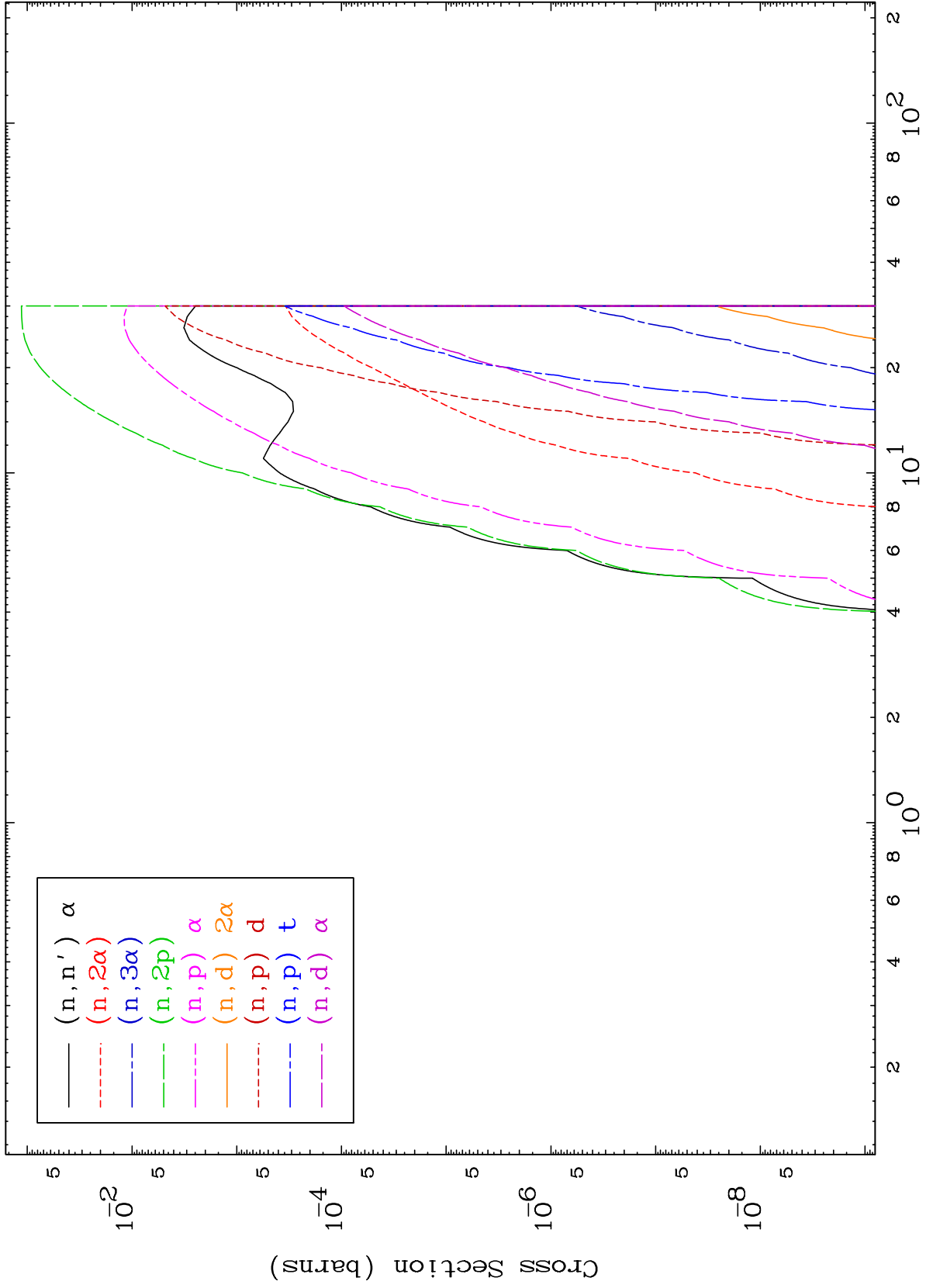
2









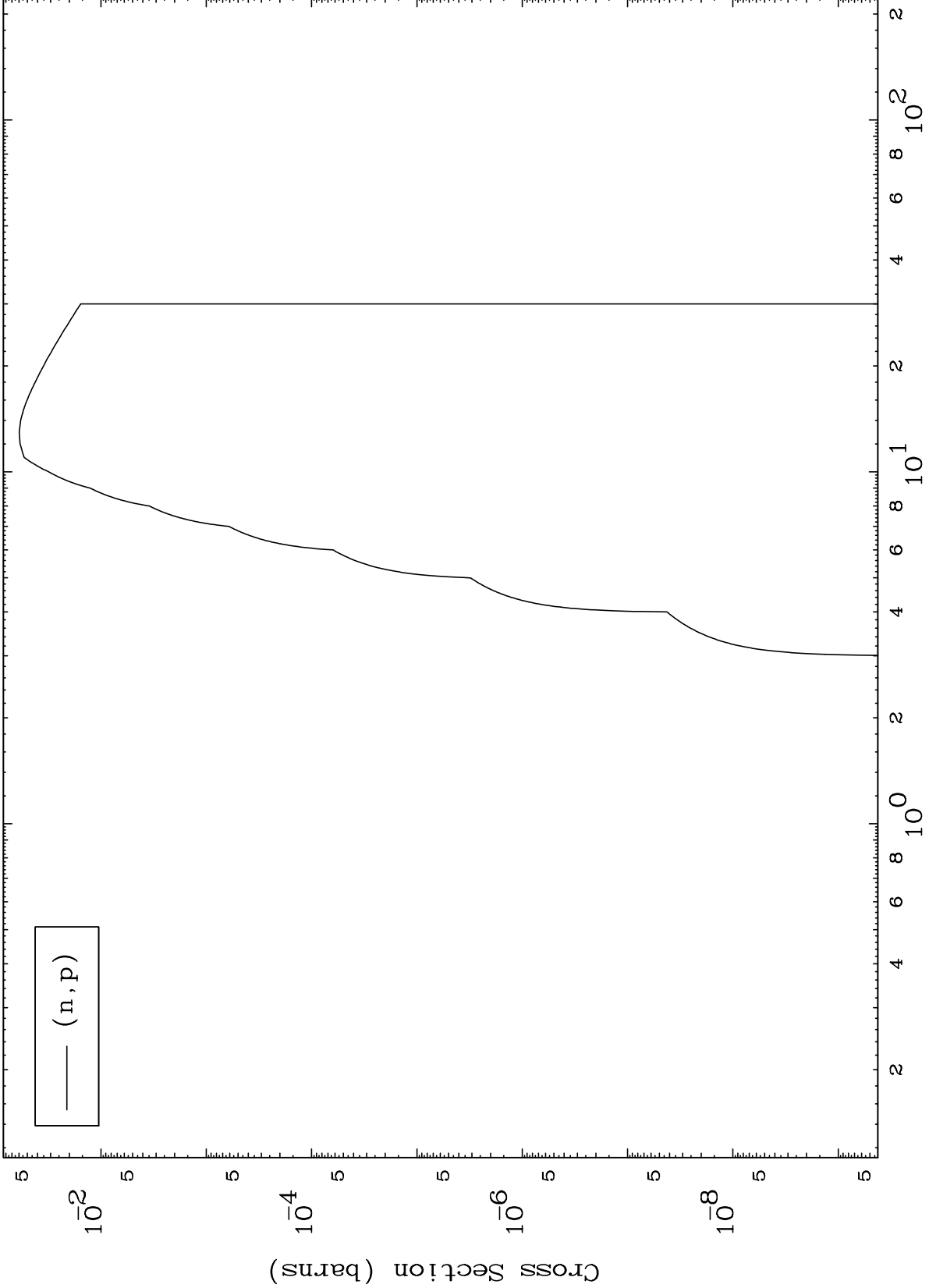


MAT 8169

(d,p) Levels

82-Pb-185m

0 Kelvin Cross Sections



(n,p)

Incident Energy (MeV)

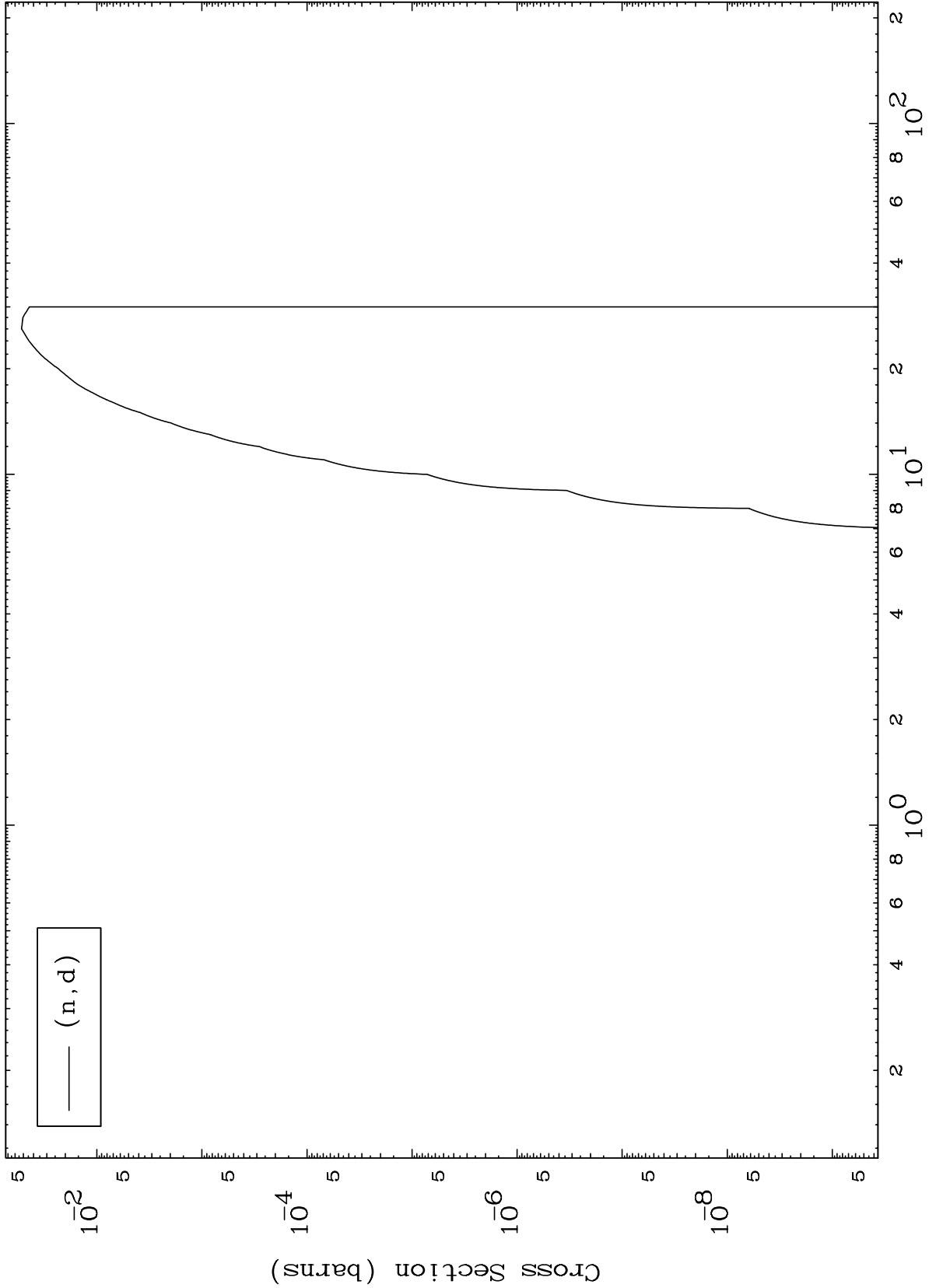
82-Pb-185m

MAT 8169

(d,d) Levels

82-Pb-185m

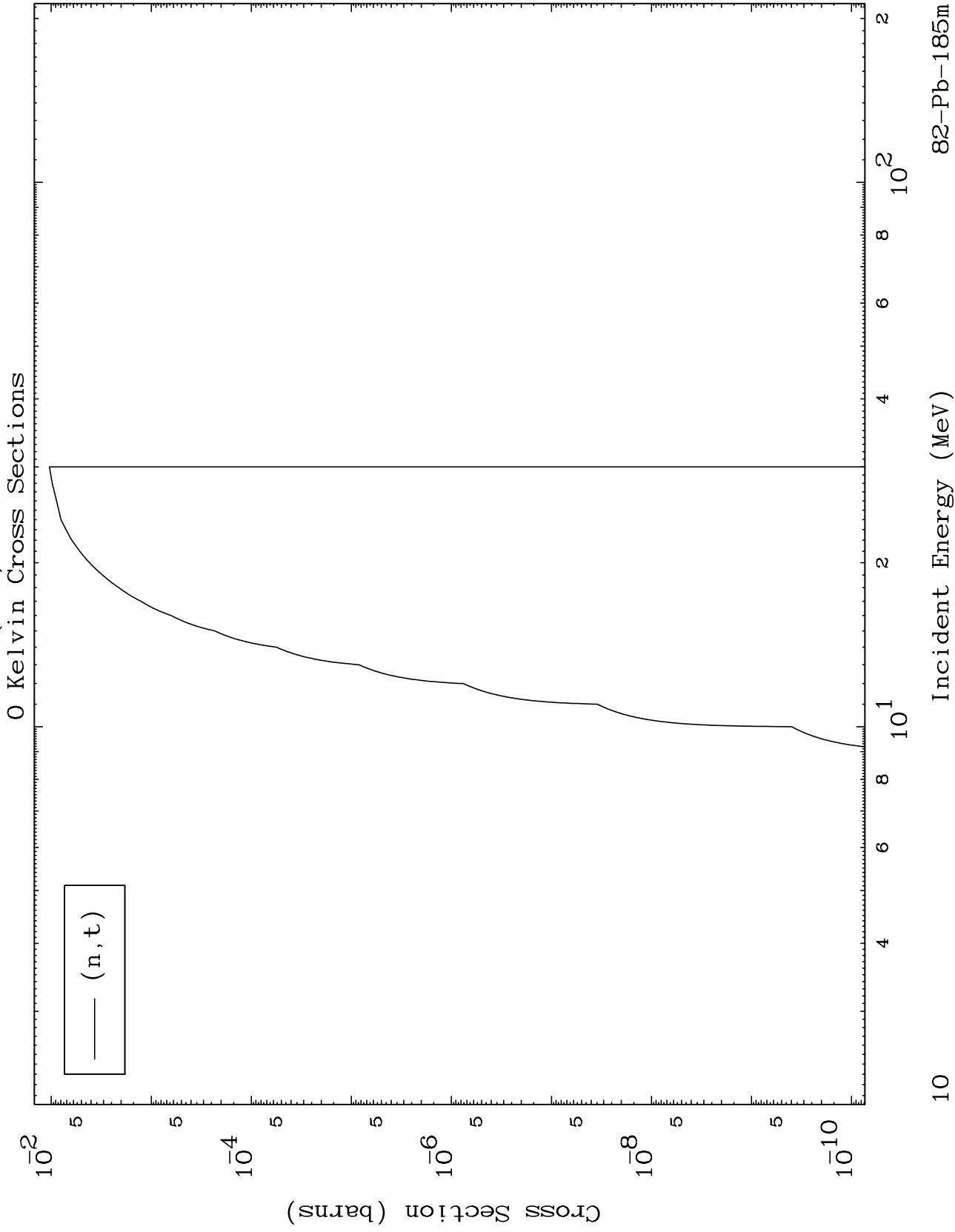
0 Kelvin Cross Sections



MAT 8169

(d, t) Levels

82-Pb-185m

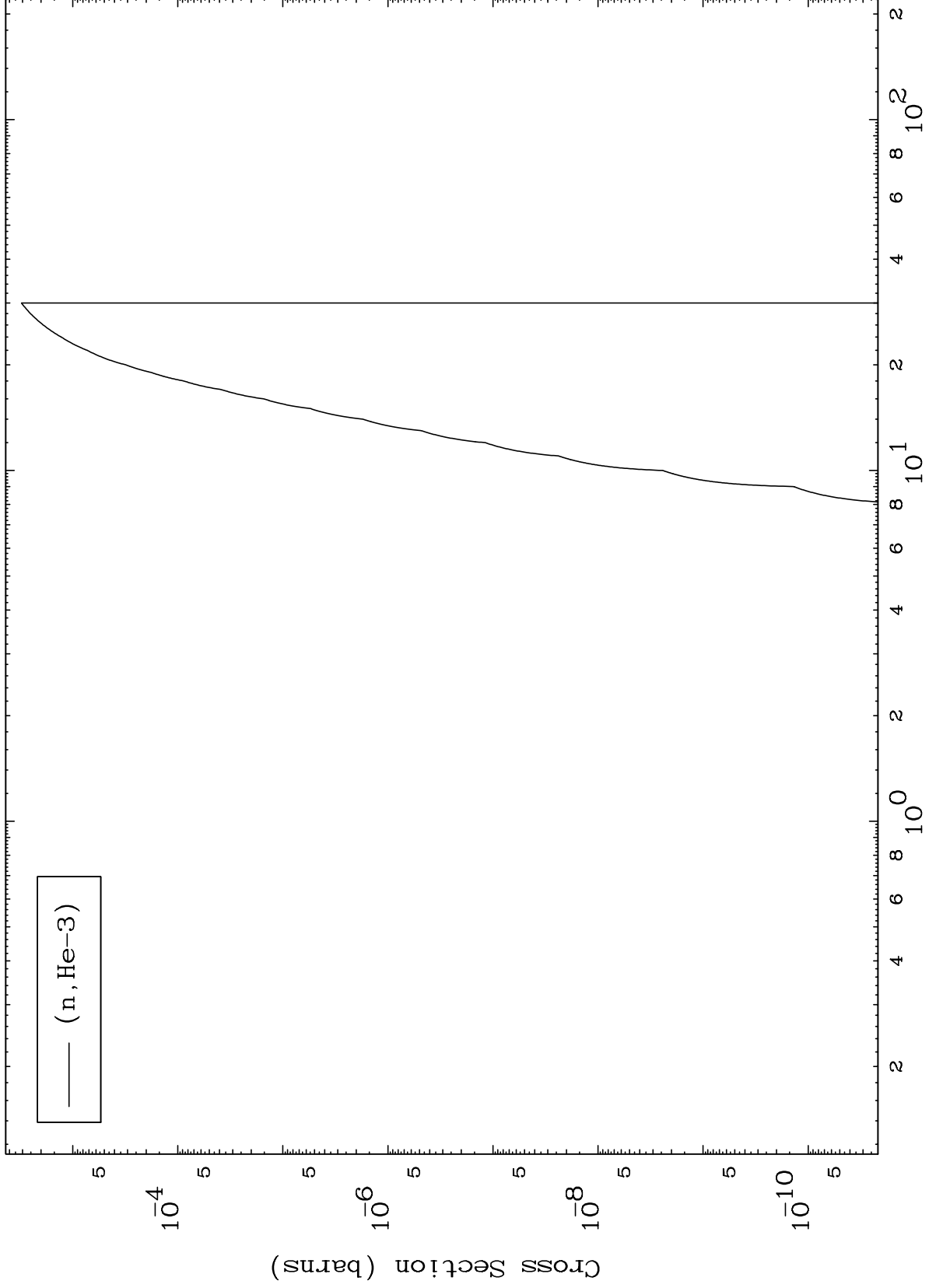


MAT 8169

(d,He3) Levels

82-Pb-185m

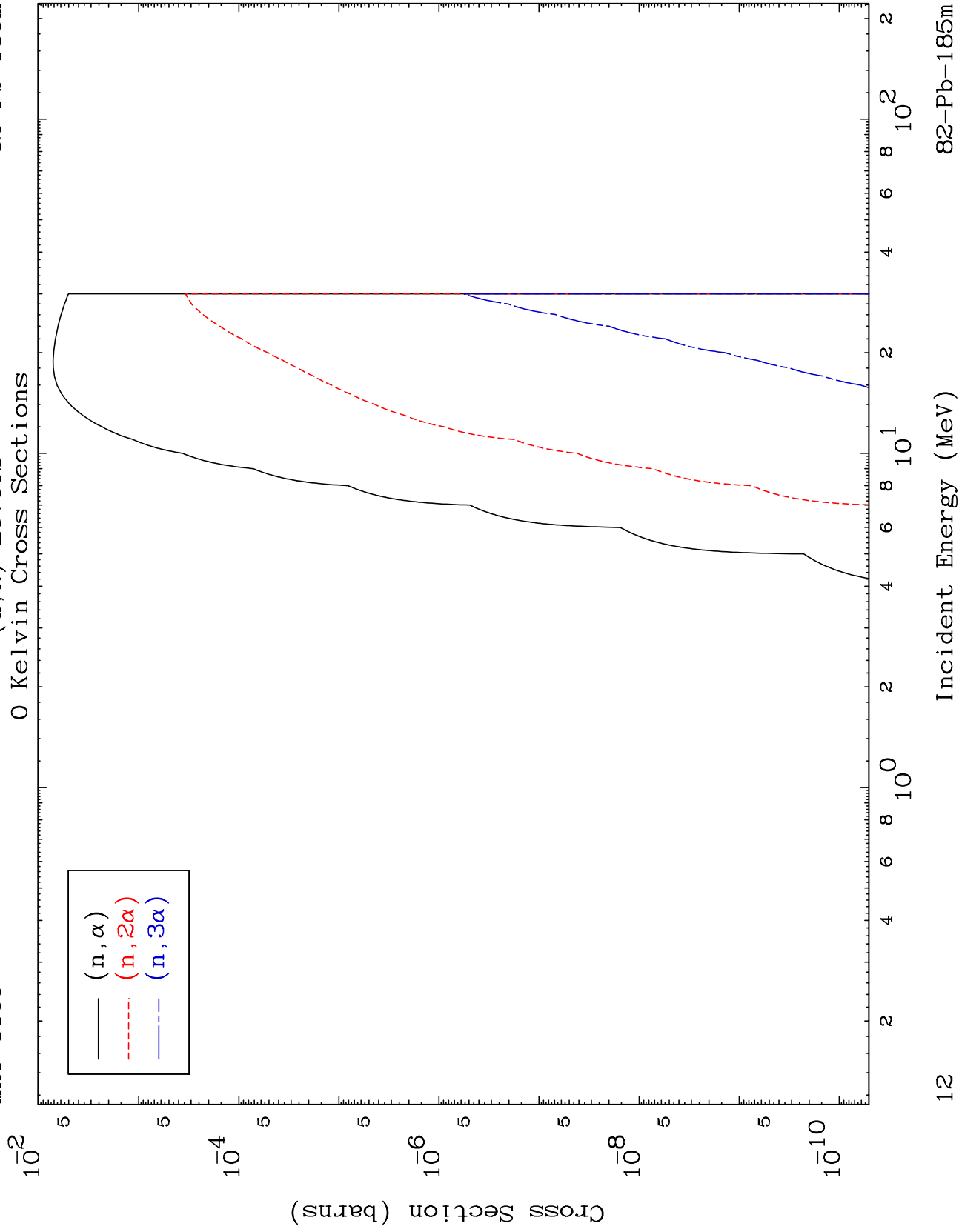
0 Kelvin Cross Sections



MAT 8169

(d,  $\alpha$ ) Levels

82-Pb-185m

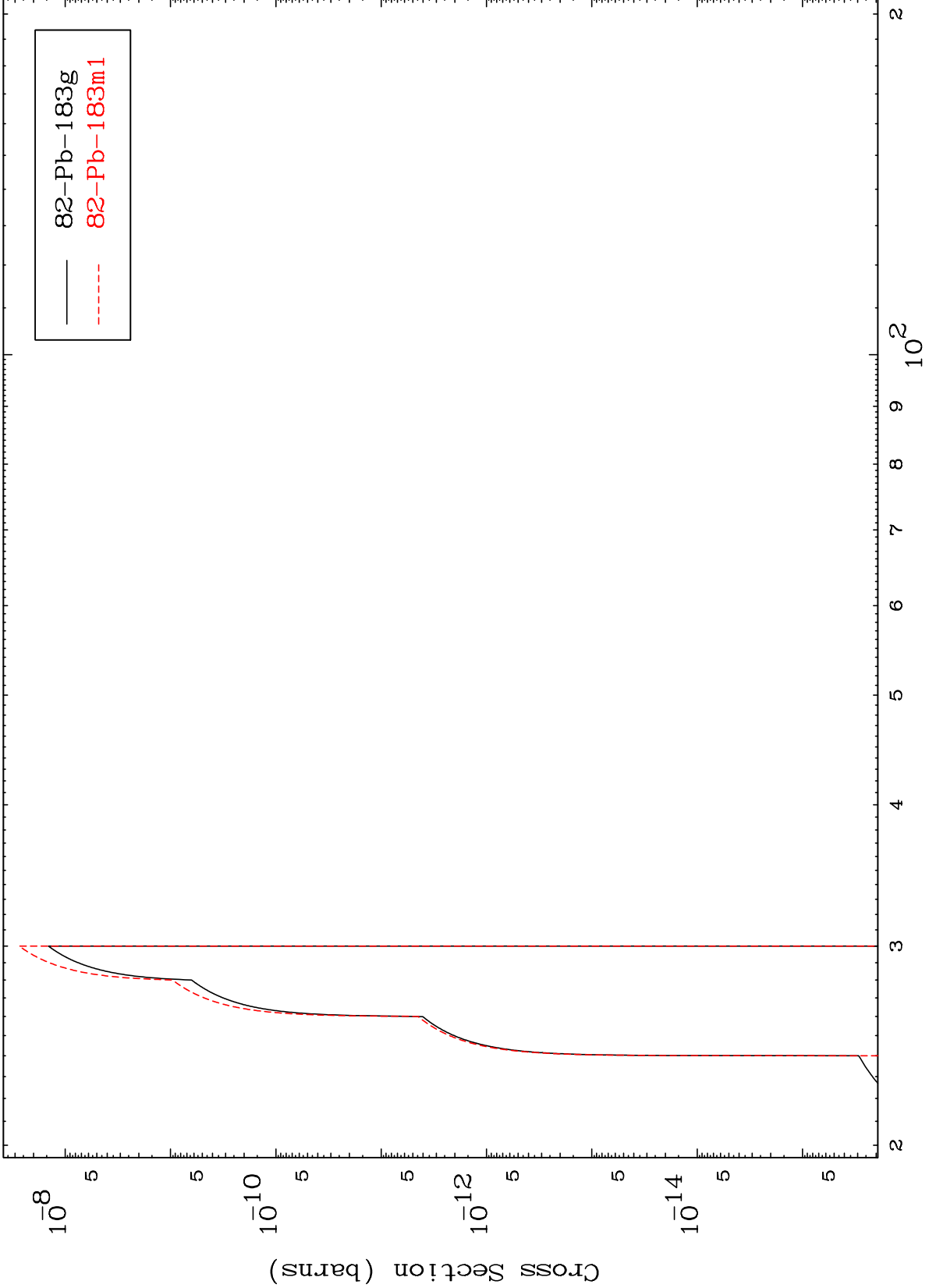


MAT 8169

(n,2n) d

82-Pb-185m

Radionuclide Production Cross Section



13

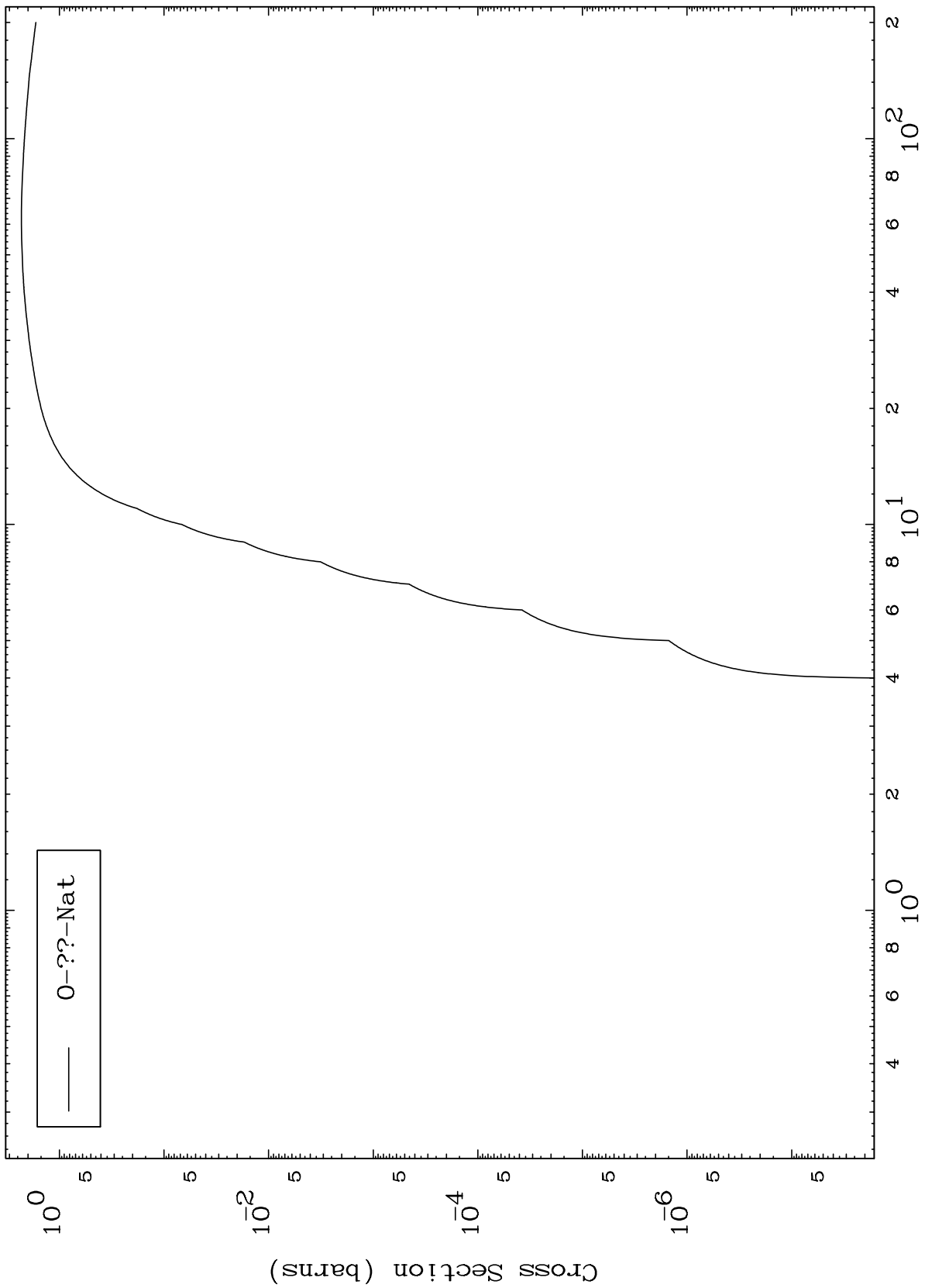
Incident Energy (MeV)

82-Pb-185m

MAT 8169

<sup>82</sup>Pb-185m

Fission  
Radionuclide Production Cross Section

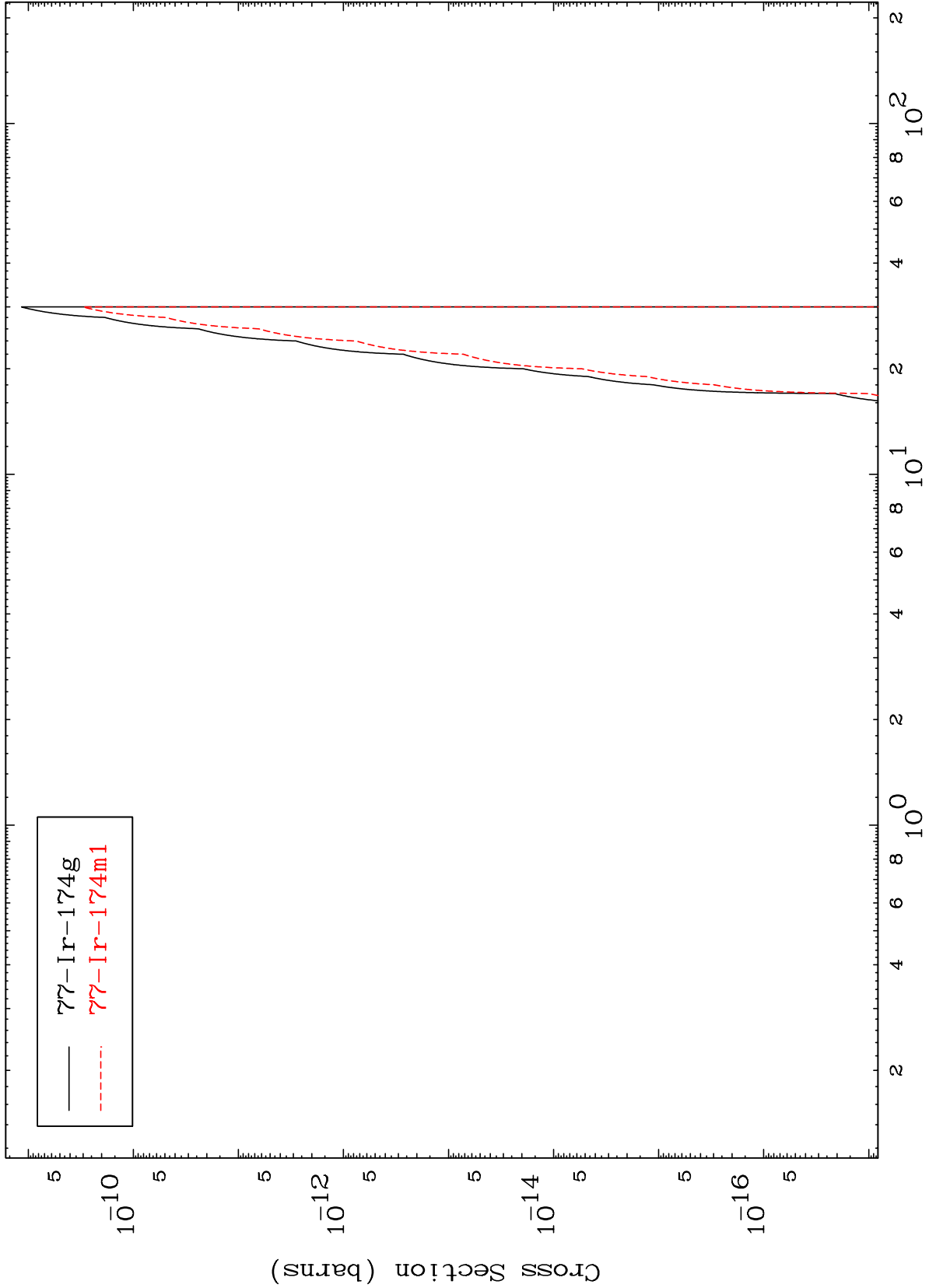


MAT 8169

(n,n') 3 $\alpha$

82-Pb-185m

Radionuclide Production Cross Section



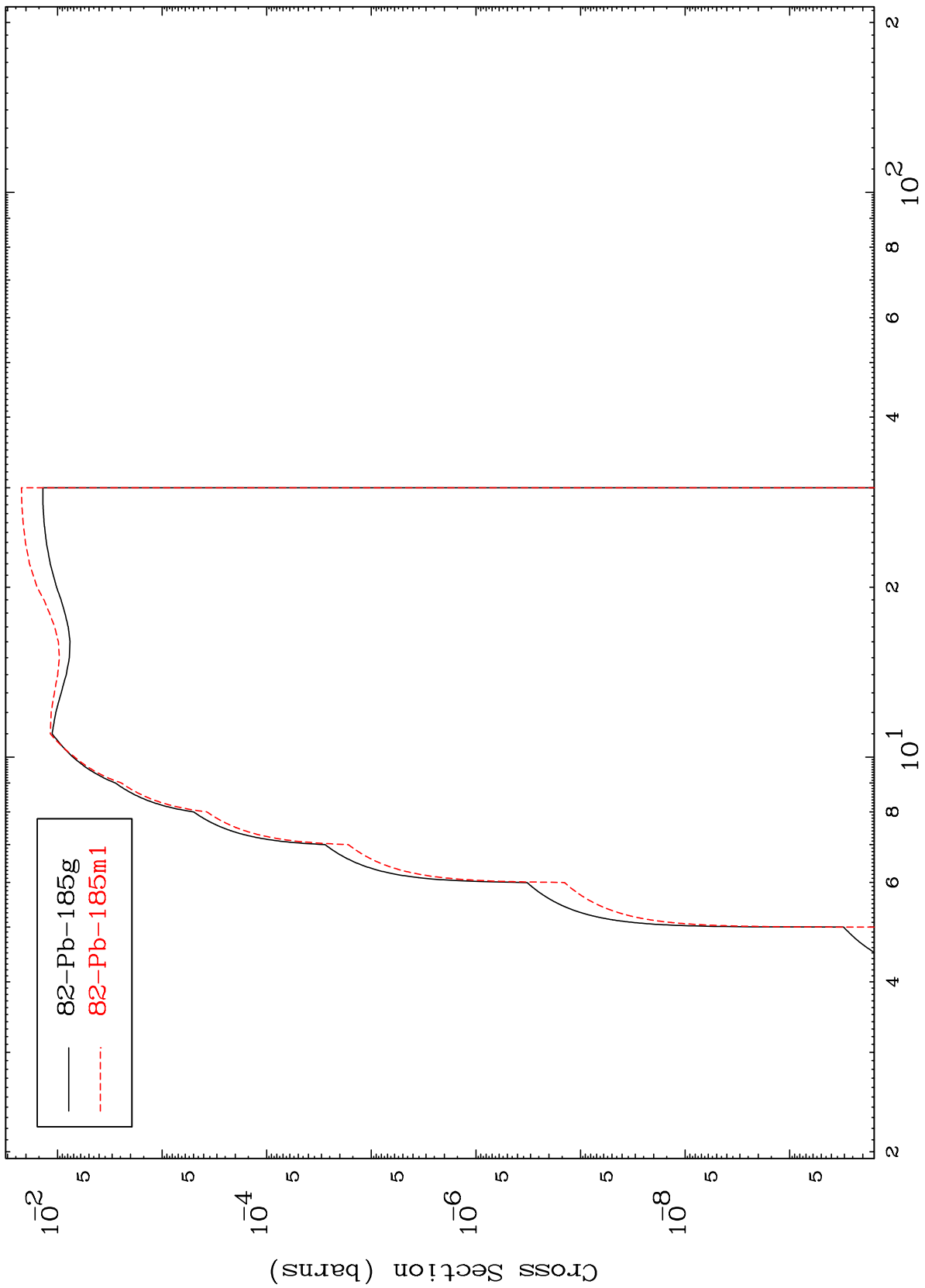
— <sup>77</sup>Ir-174g  
- - - <sup>77</sup>Ir-174m1

MAT 8169

82-Pb-185m

(n,n') p

Radionuclide Production Cross Section



16

Incident Energy (MeV)

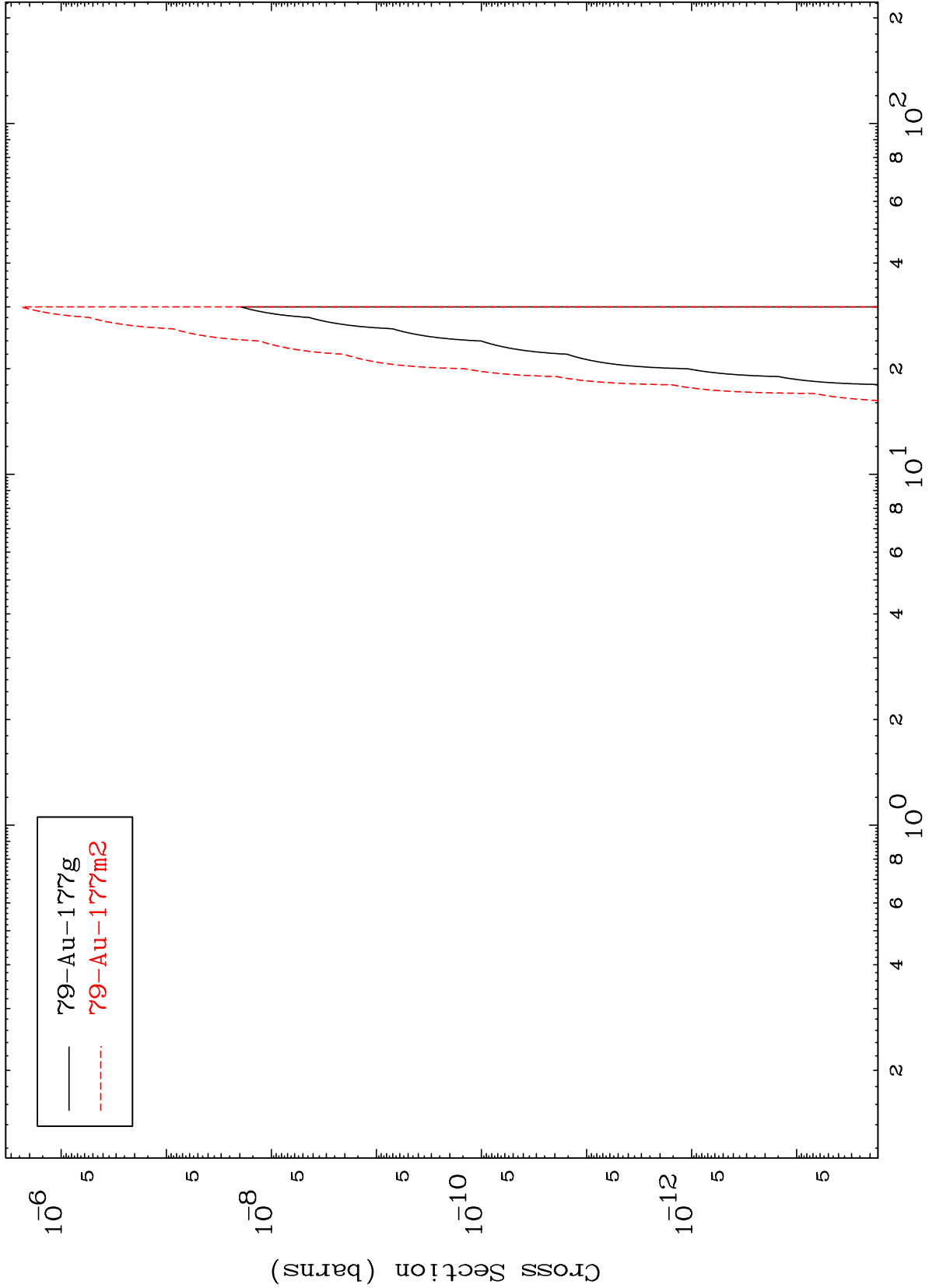
82-Pb-185m

MAT 8169

(n,2n) 2 $\alpha$

82-Pb-185m

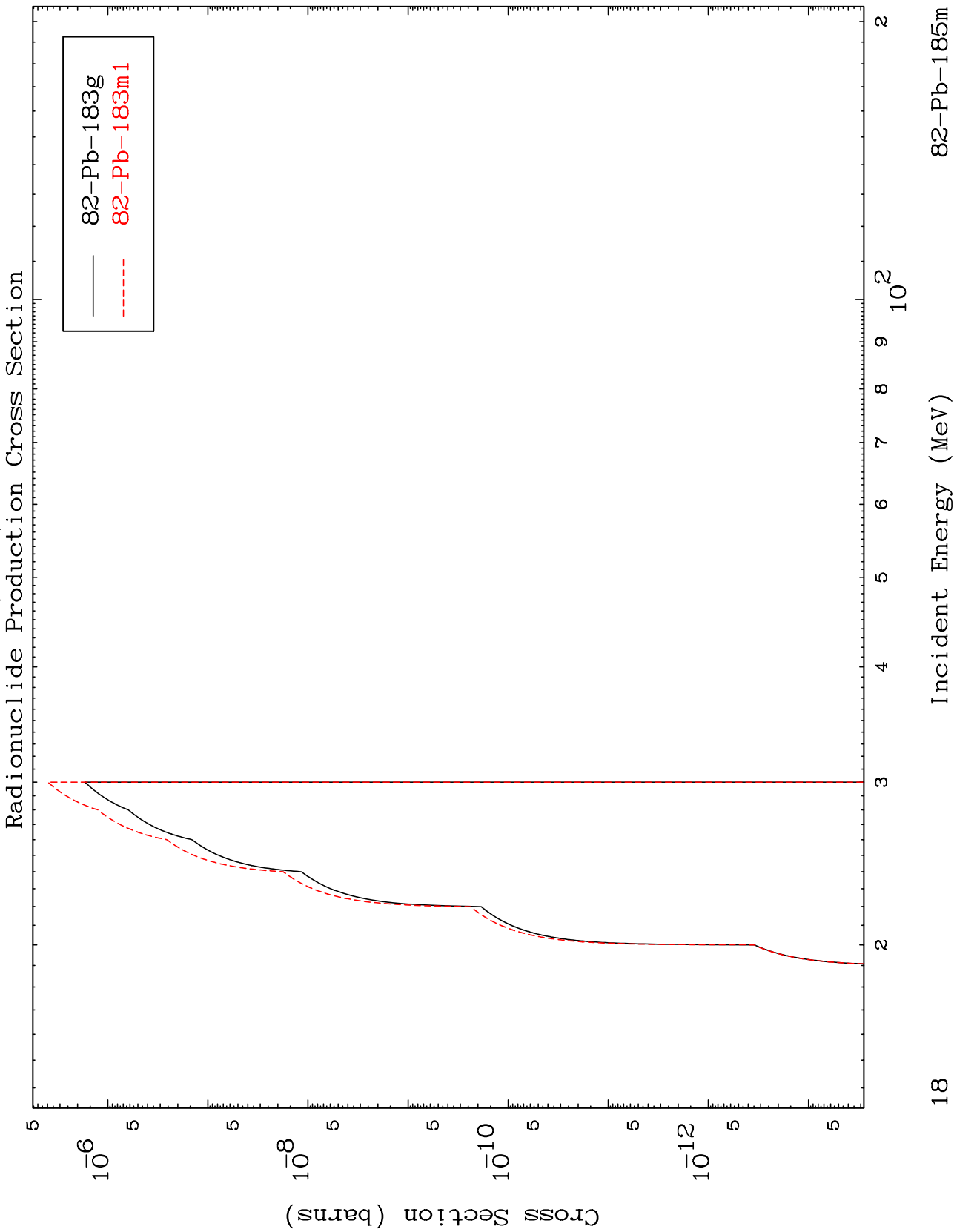
Radionuclide Production Cross Section



MAT 8169

(n,n') t

82-Pb-185m



18

Incident Energy (MeV)

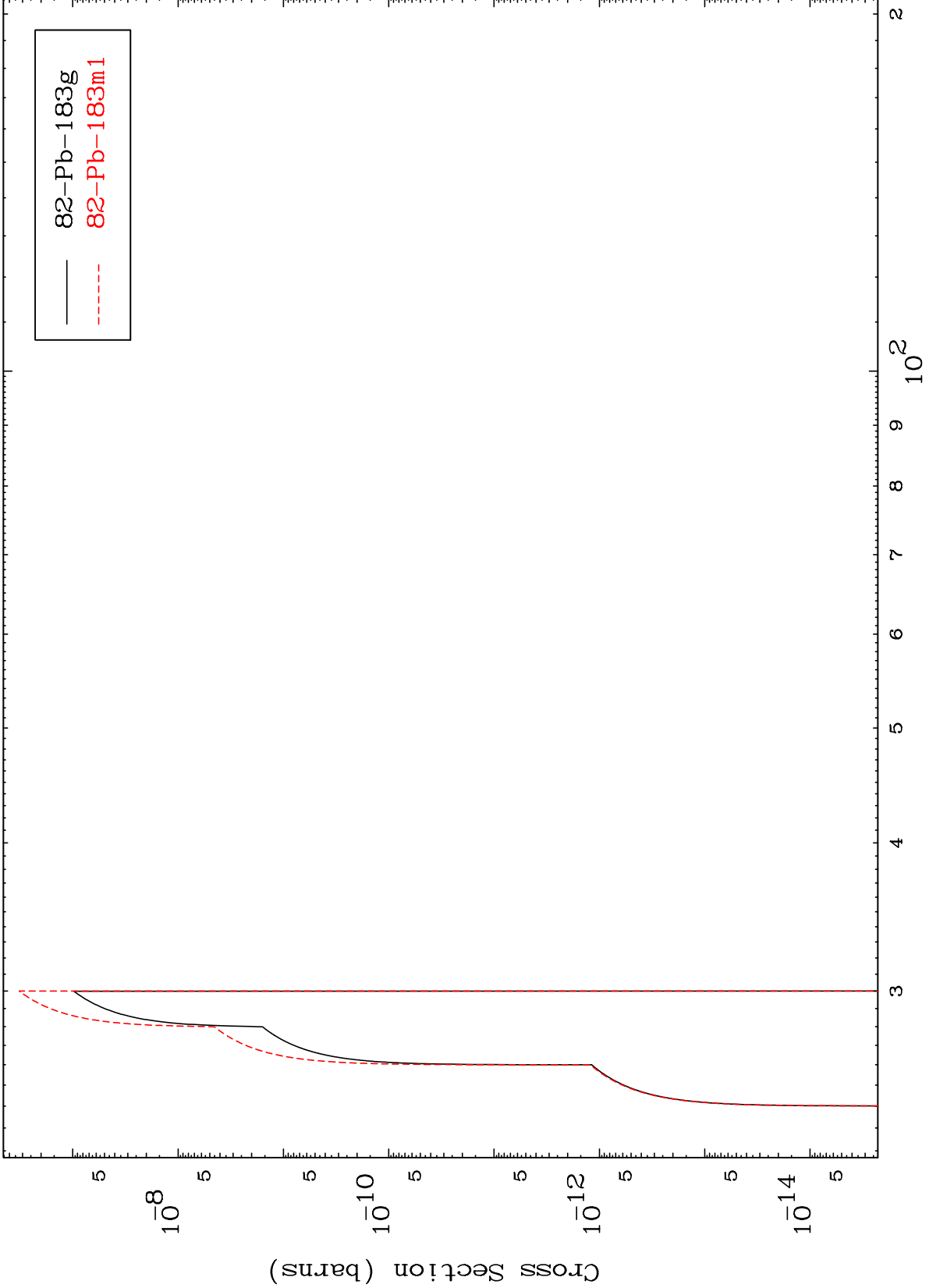
82-Pb-185m

MAT 8169

(n,3n) p

82-Pb-185m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

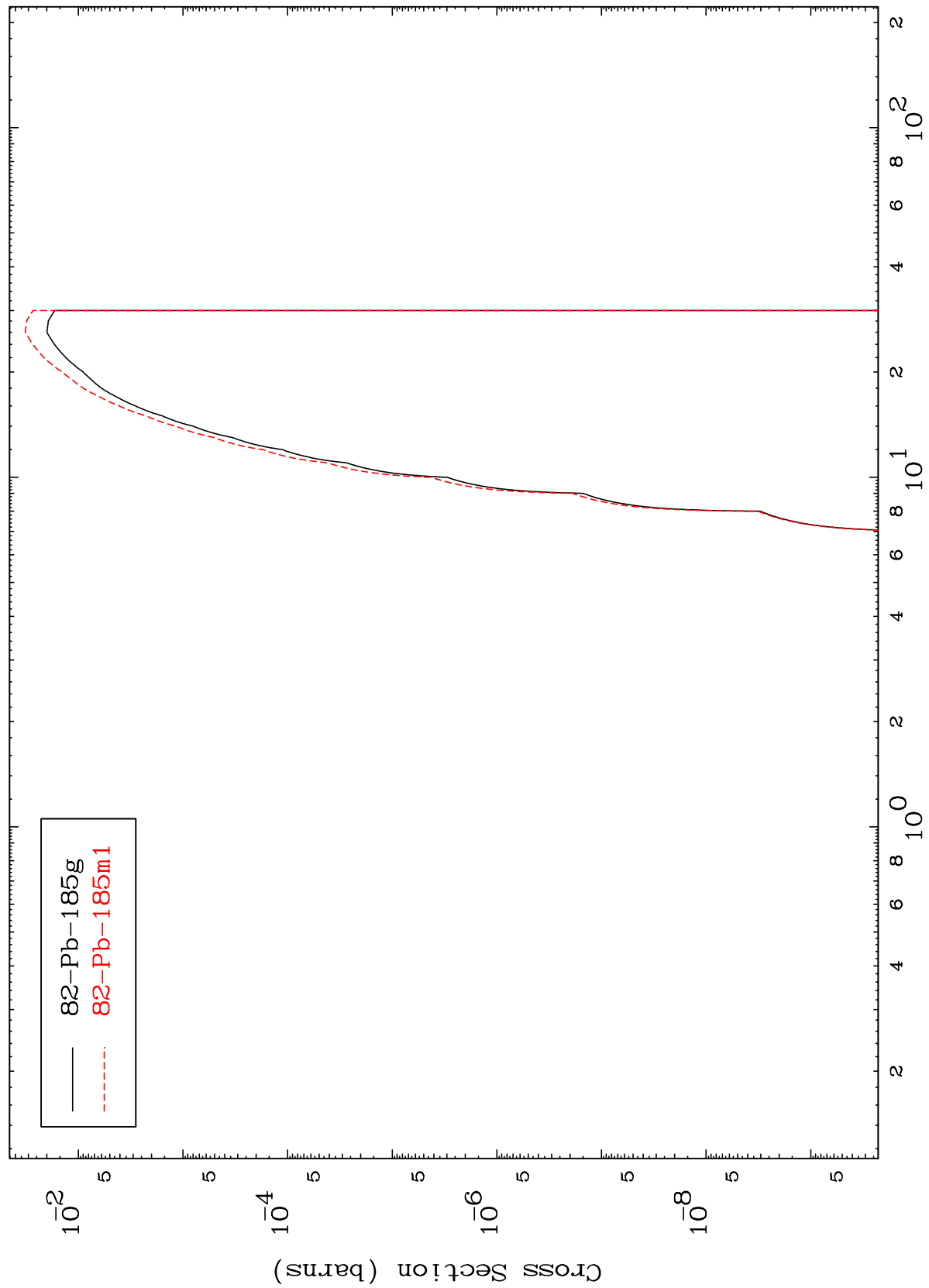
82-Pb-185m

MAT 8169

(n, d)

<sup>82</sup>Pb-185m

Radionuclide Production Cross Section



MAT 8169

(n,2p)

<sup>82</sup>Pb-185m

Radionuclide Production Cross Section

