

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

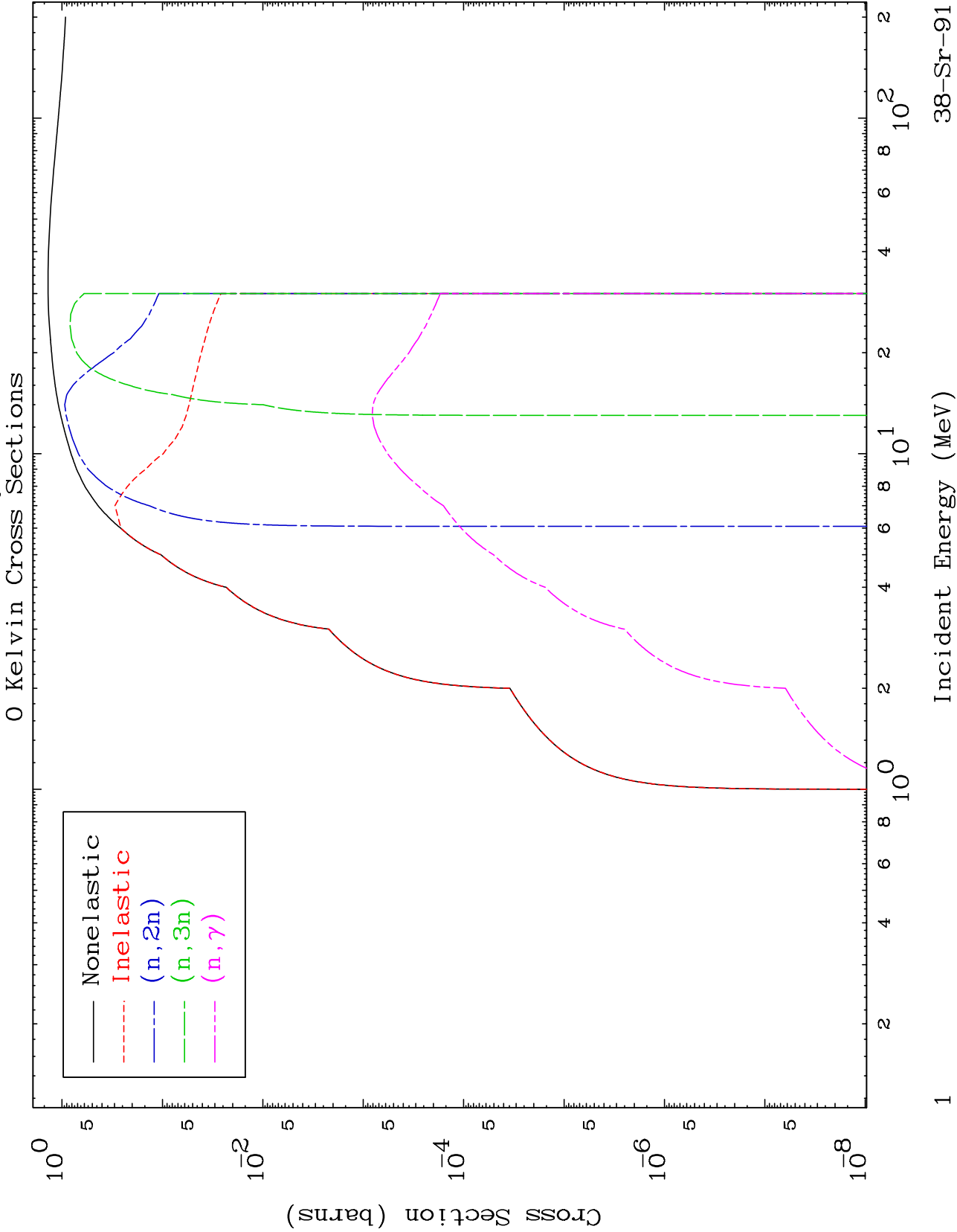
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

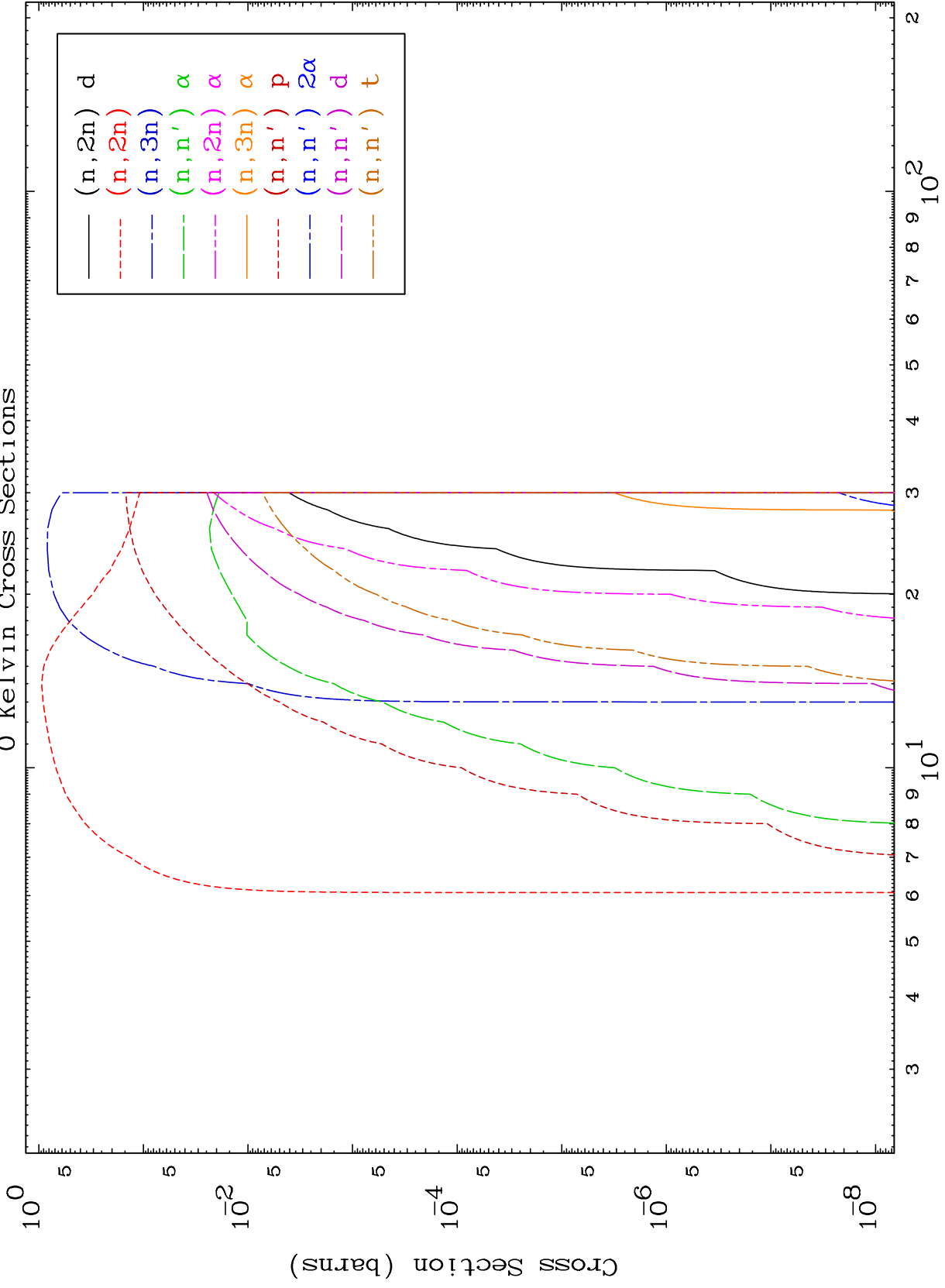
Tele: 925-443-1911

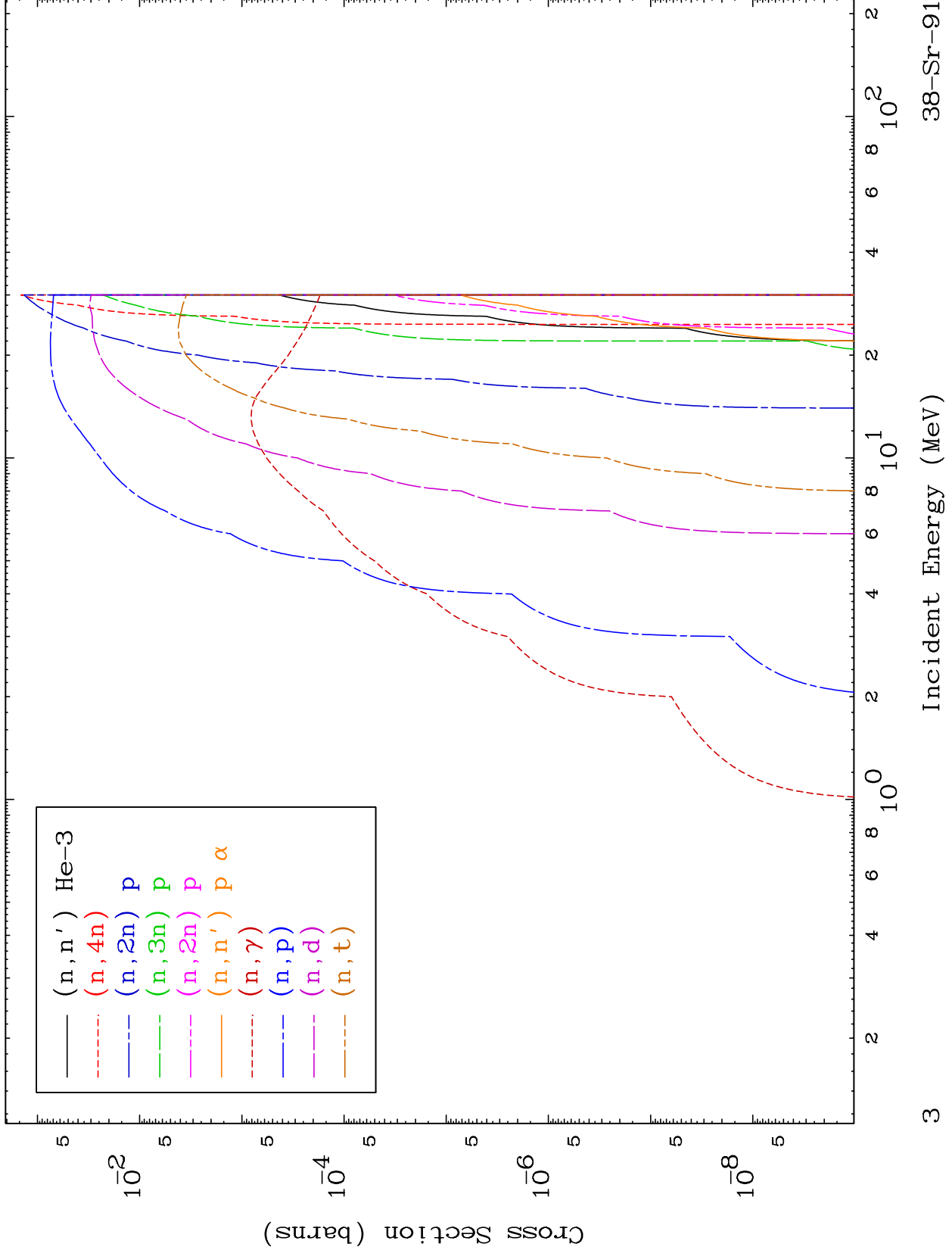
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



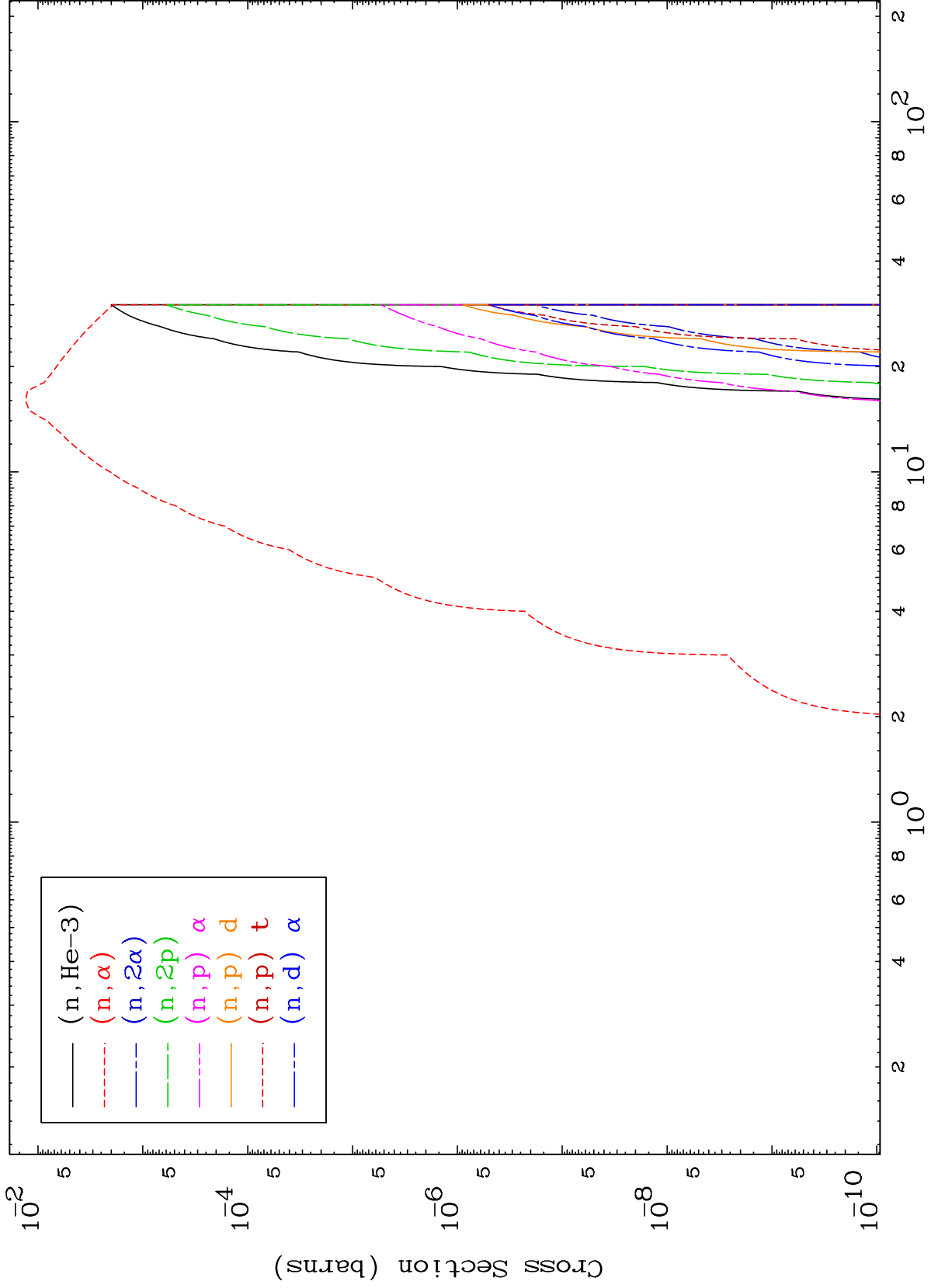


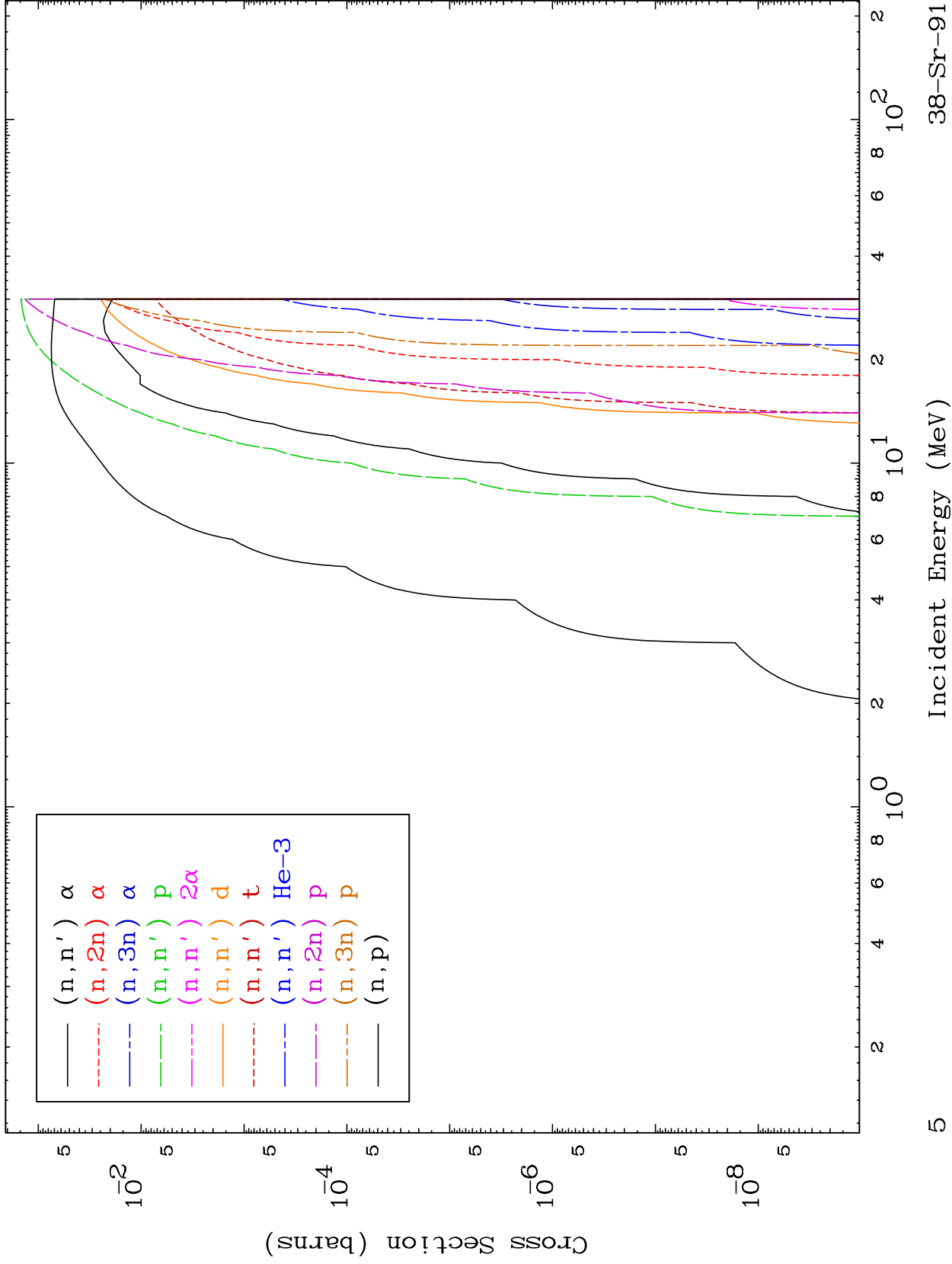


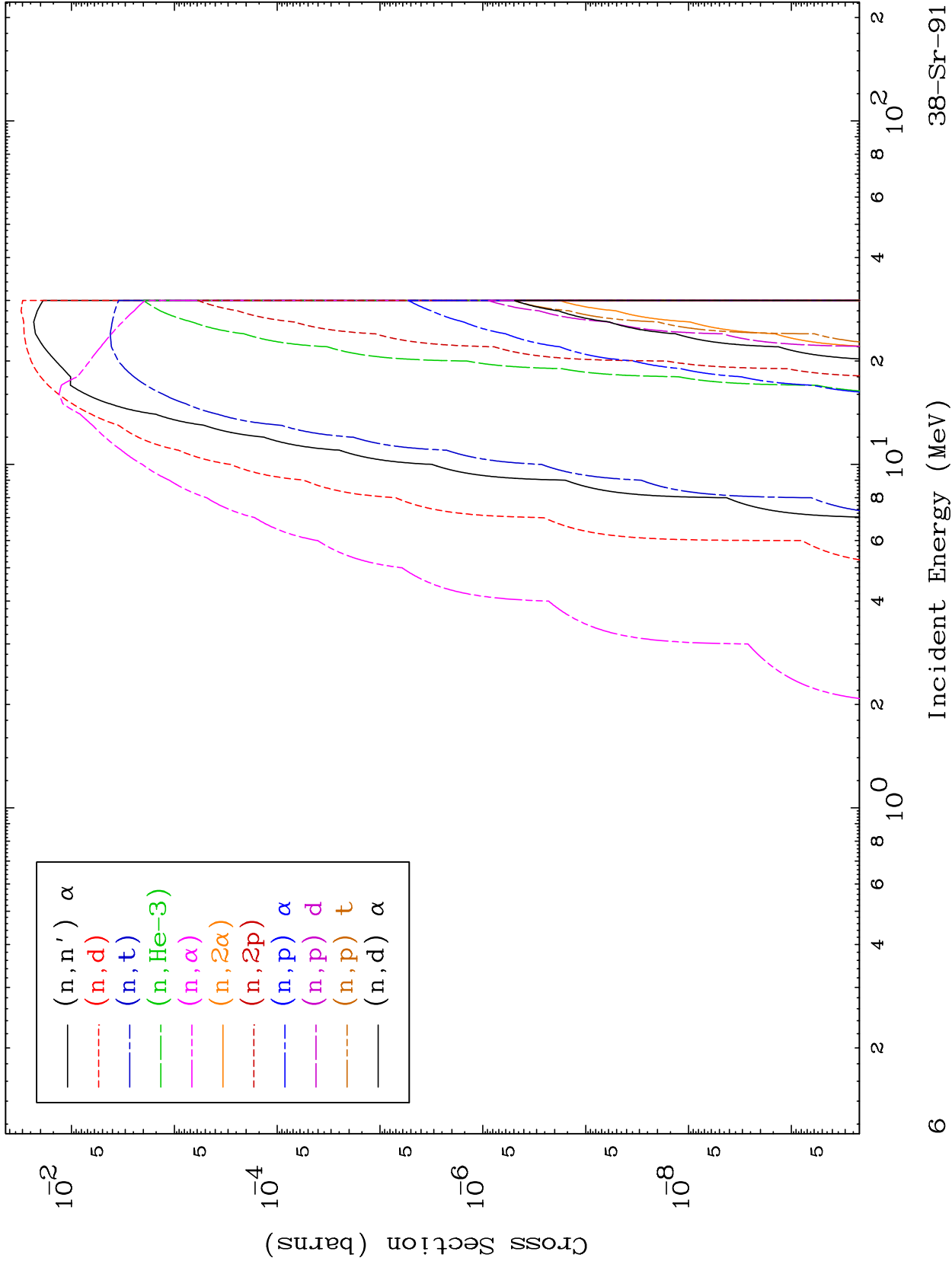
MAT 3846

Proton Neutron Absorption
0 Kelvin Cross Sections

38-Sr-91



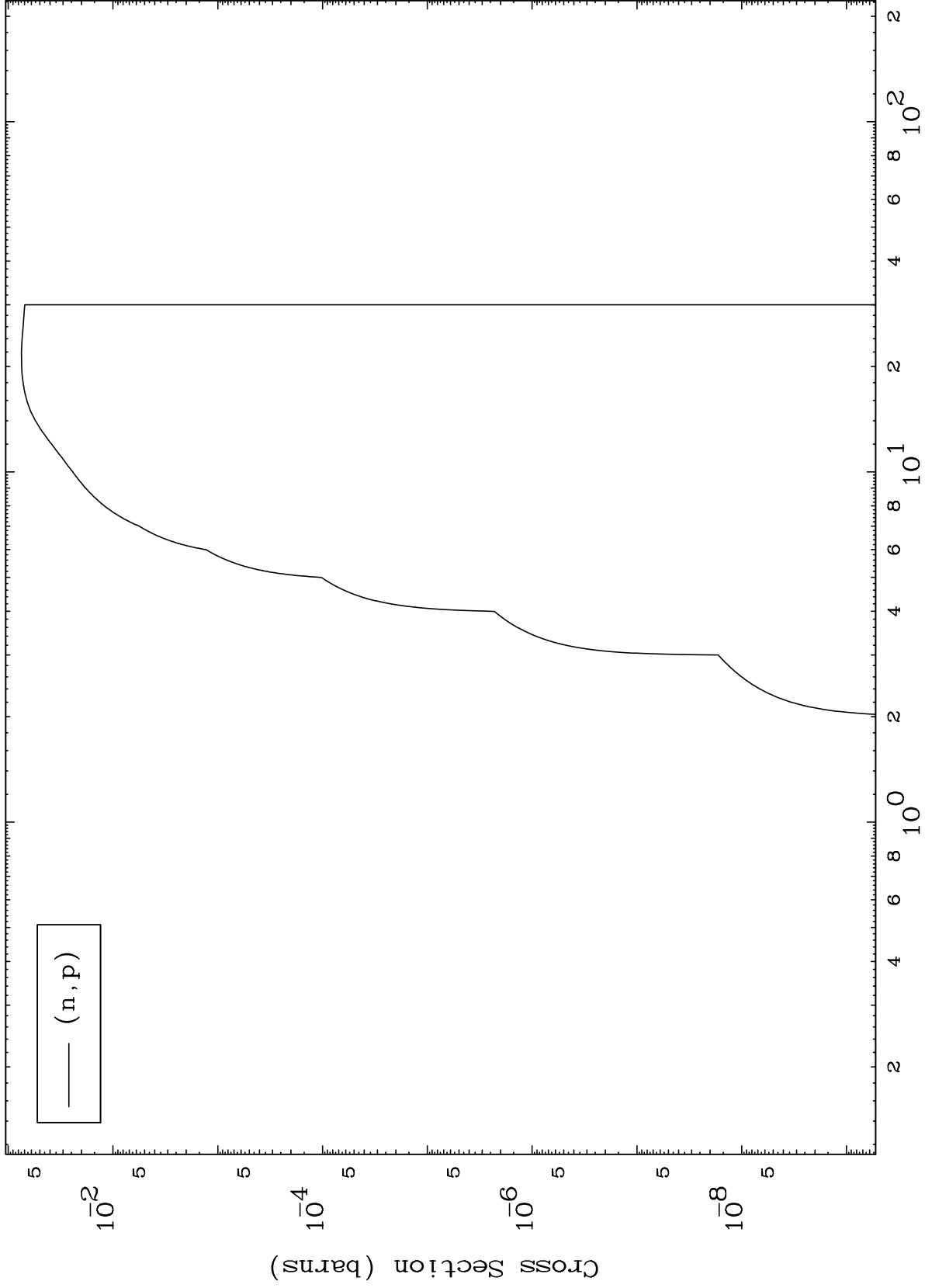




MAT 3846

(p,p) Levels
0 Kelvin Cross Sections

38-Sr-91



7

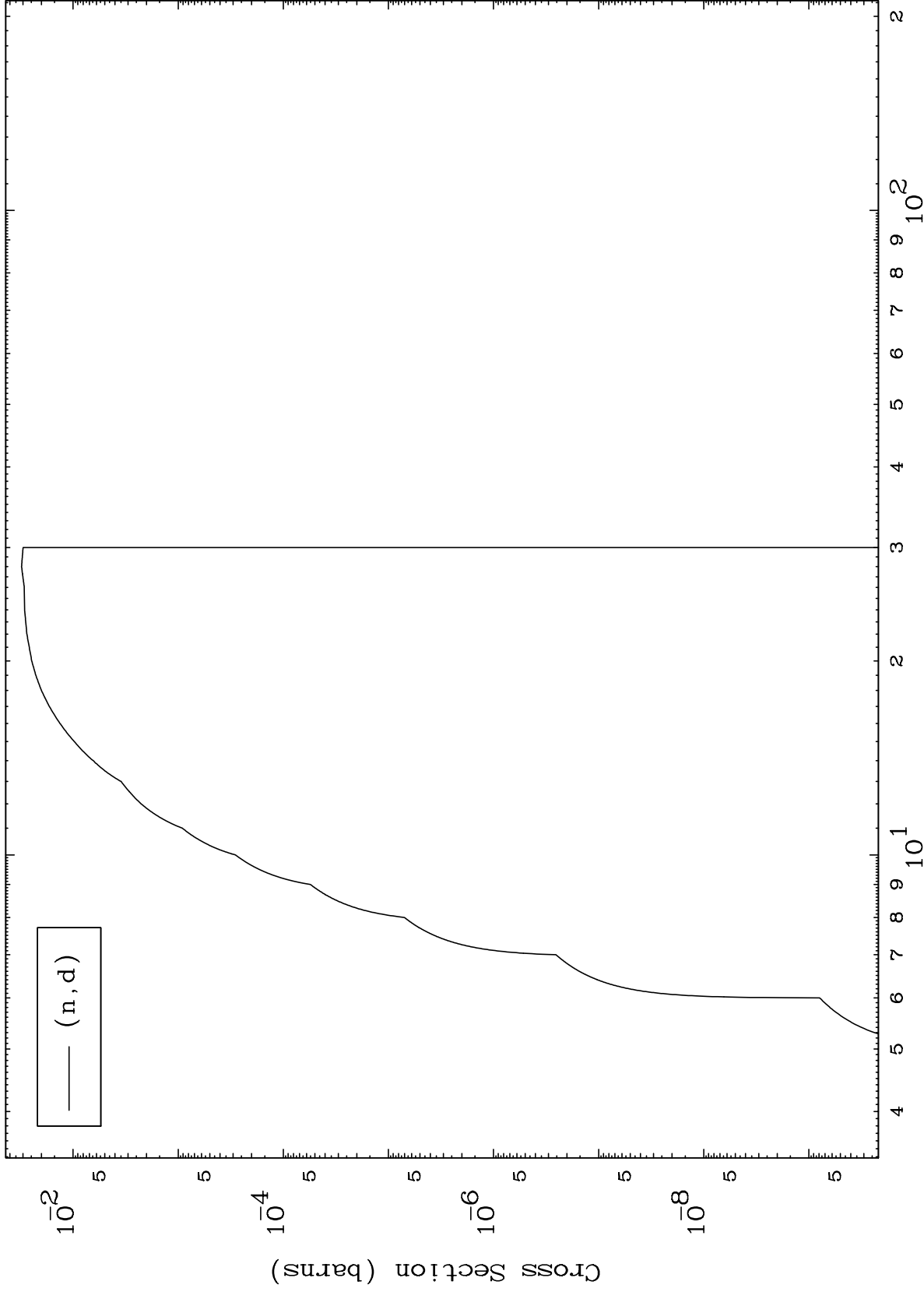
Incident Energy (MeV)

38-Sr-91

MAT 3846

(p,d) Levels
0 Kelvin Cross Sections

38-Sr-91



8

Incident Energy (MeV)

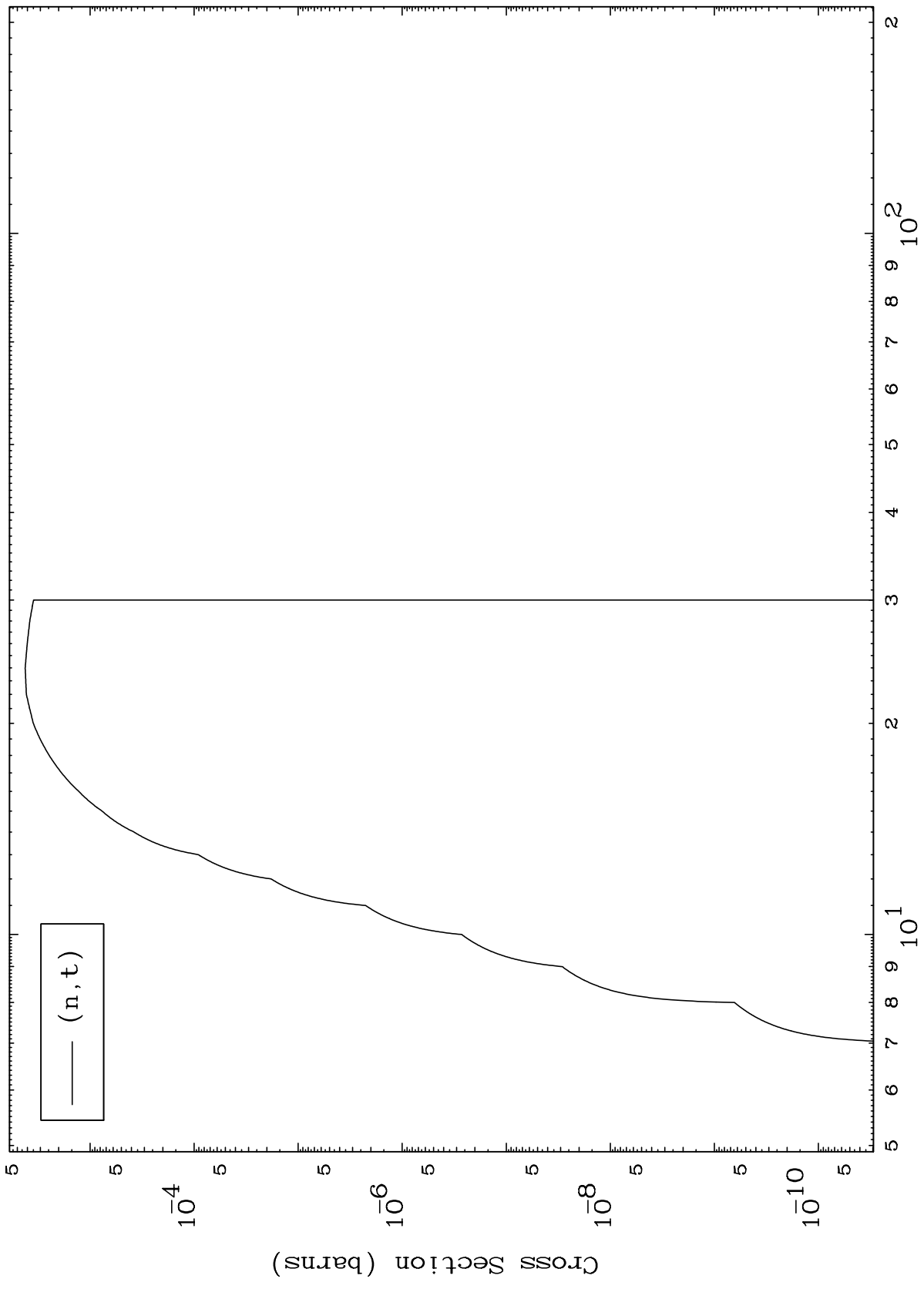
38-Sr-91

MAT 3846

(p,t) Levels

38-Sr-91

0 Kelvin Cross Sections



9

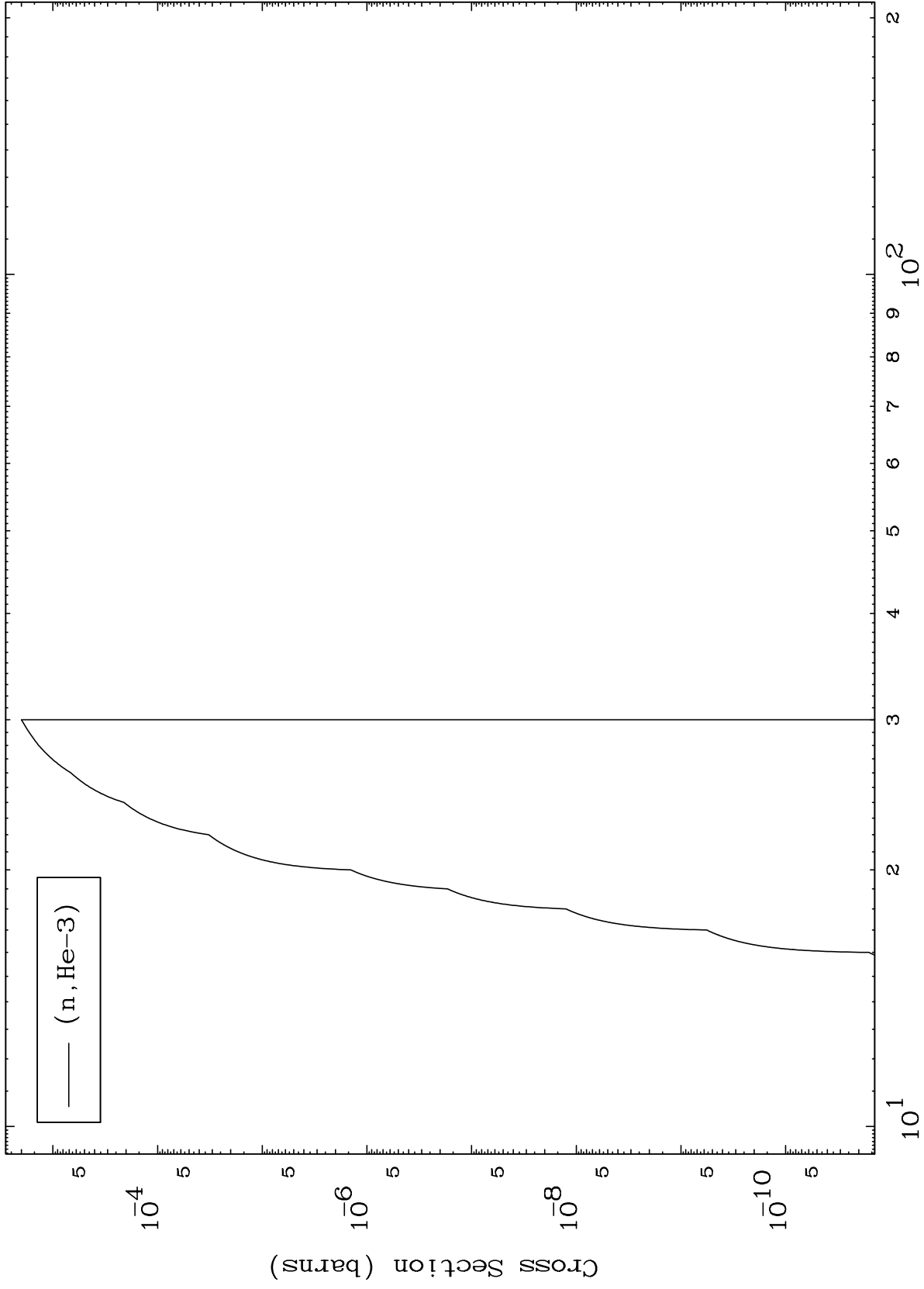
Incident Energy (MeV)

38-Sr-91

MAT 3846

38-Sr-91

(p,He3) Levels
0 Kelvin Cross Sections



38-Sr-91

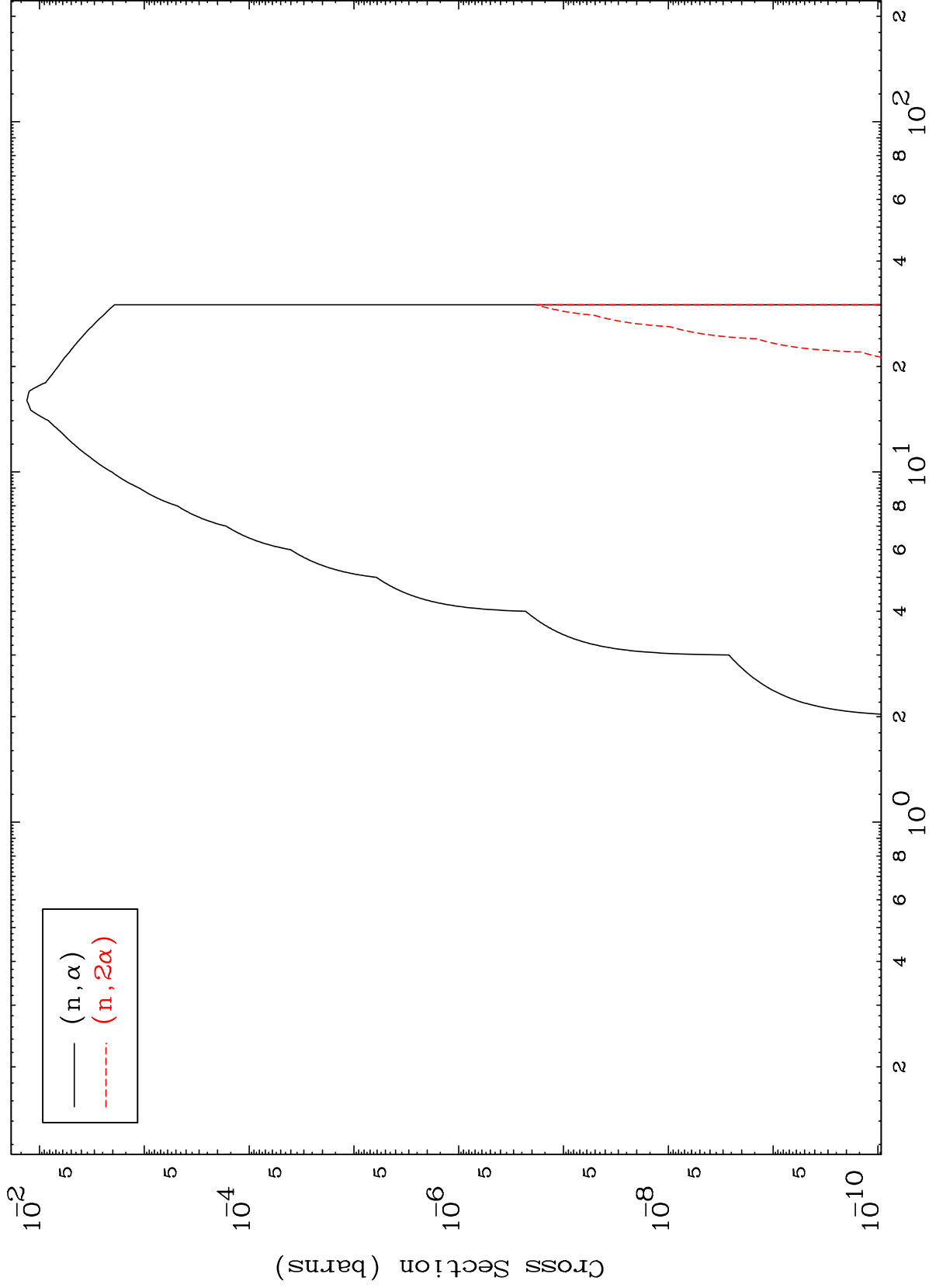
Incident Energy (MeV)

MAT 3846

(p, α) Levels

³⁸Sr-91

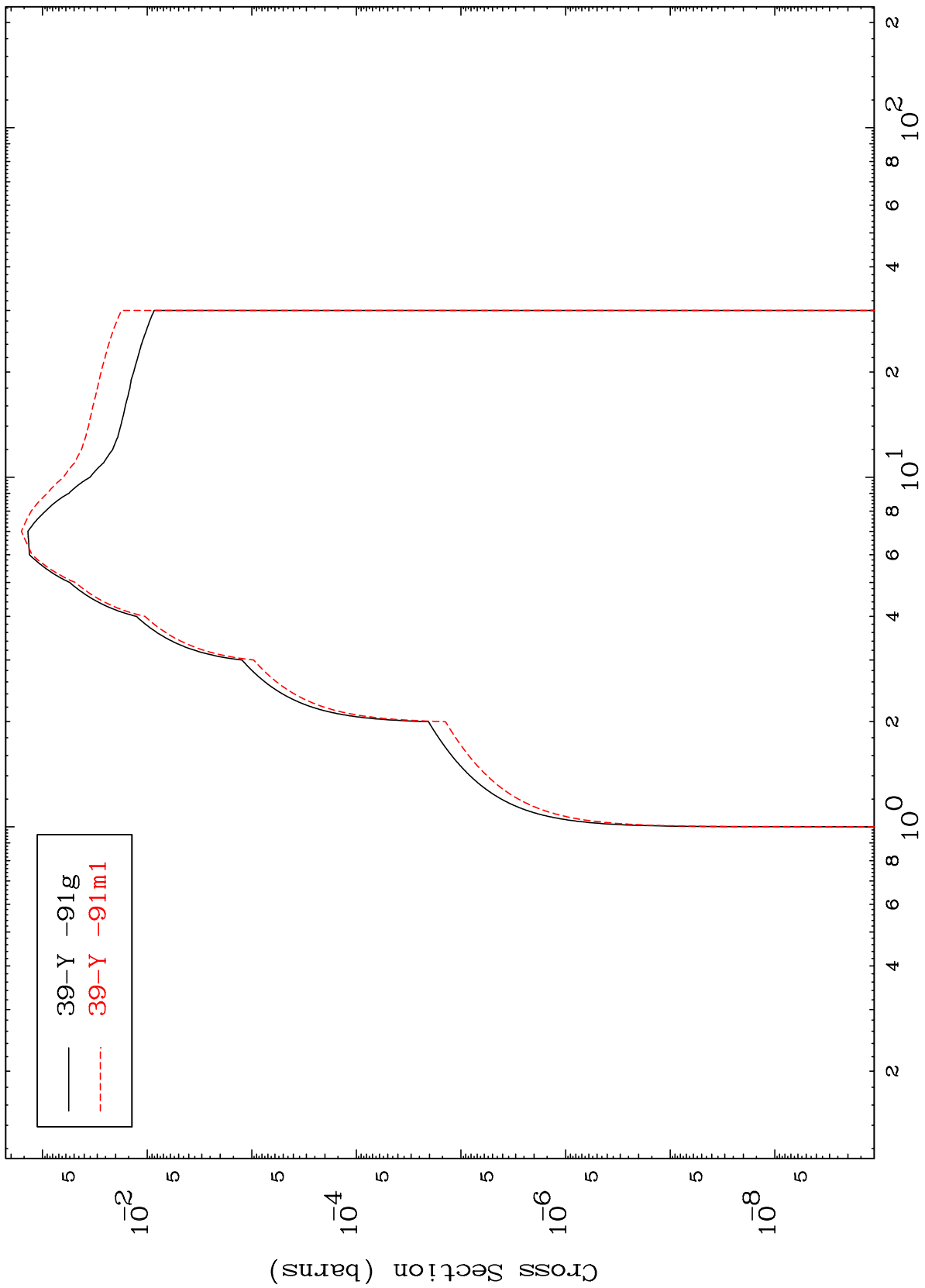
0 Kelvin Cross Sections



MAT 3846

38-Sr-91

Inelastic
Radionuclide Production Cross Section



— 39-Y -91g
- - - 39-Y -91m1

12

38-Sr-91

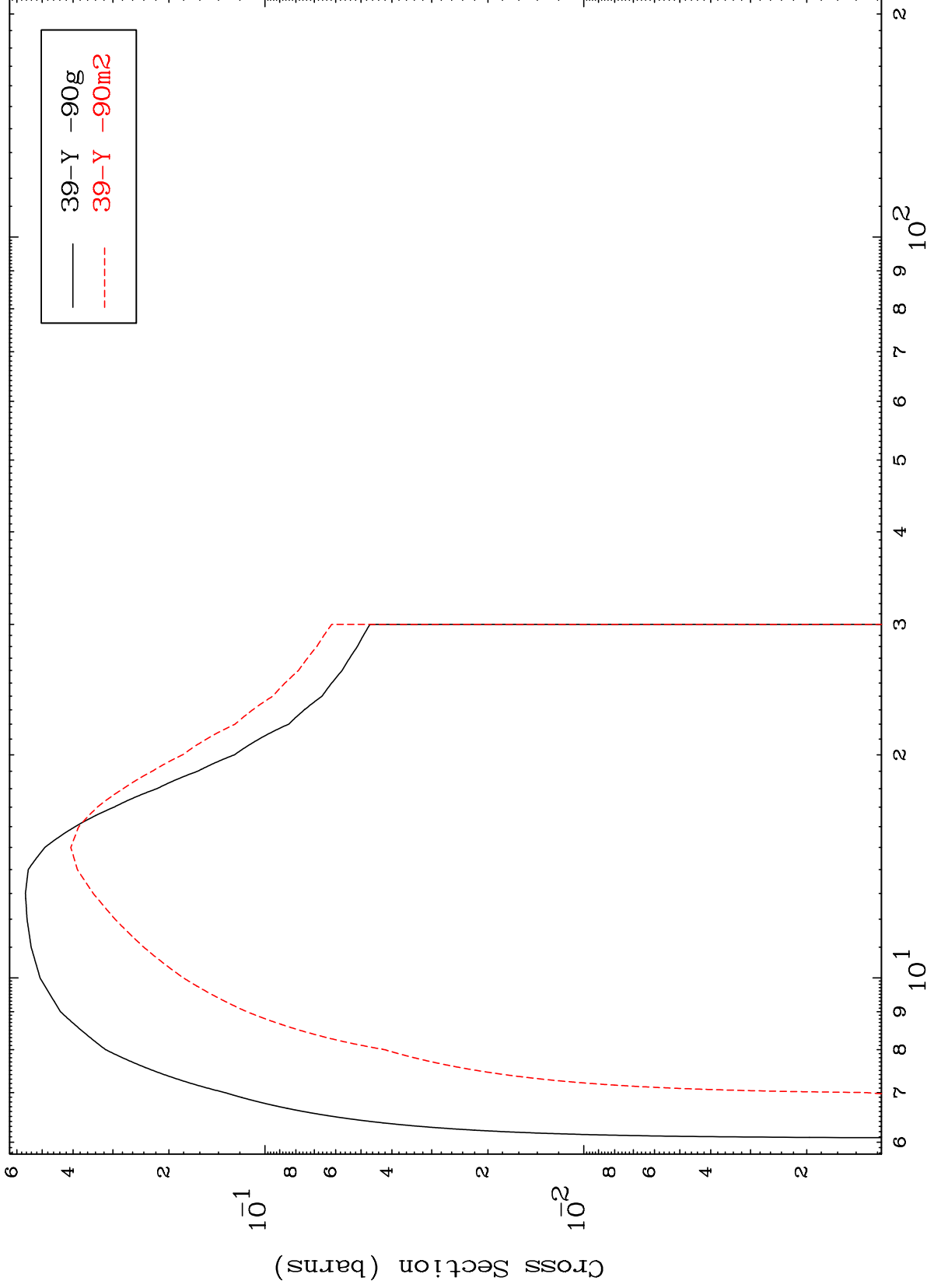
Incident Energy (MeV)

MAT 3846

(n,2n)

38-Sr-91

Radionuclide Production Cross Section



13

Incident Energy (MeV)

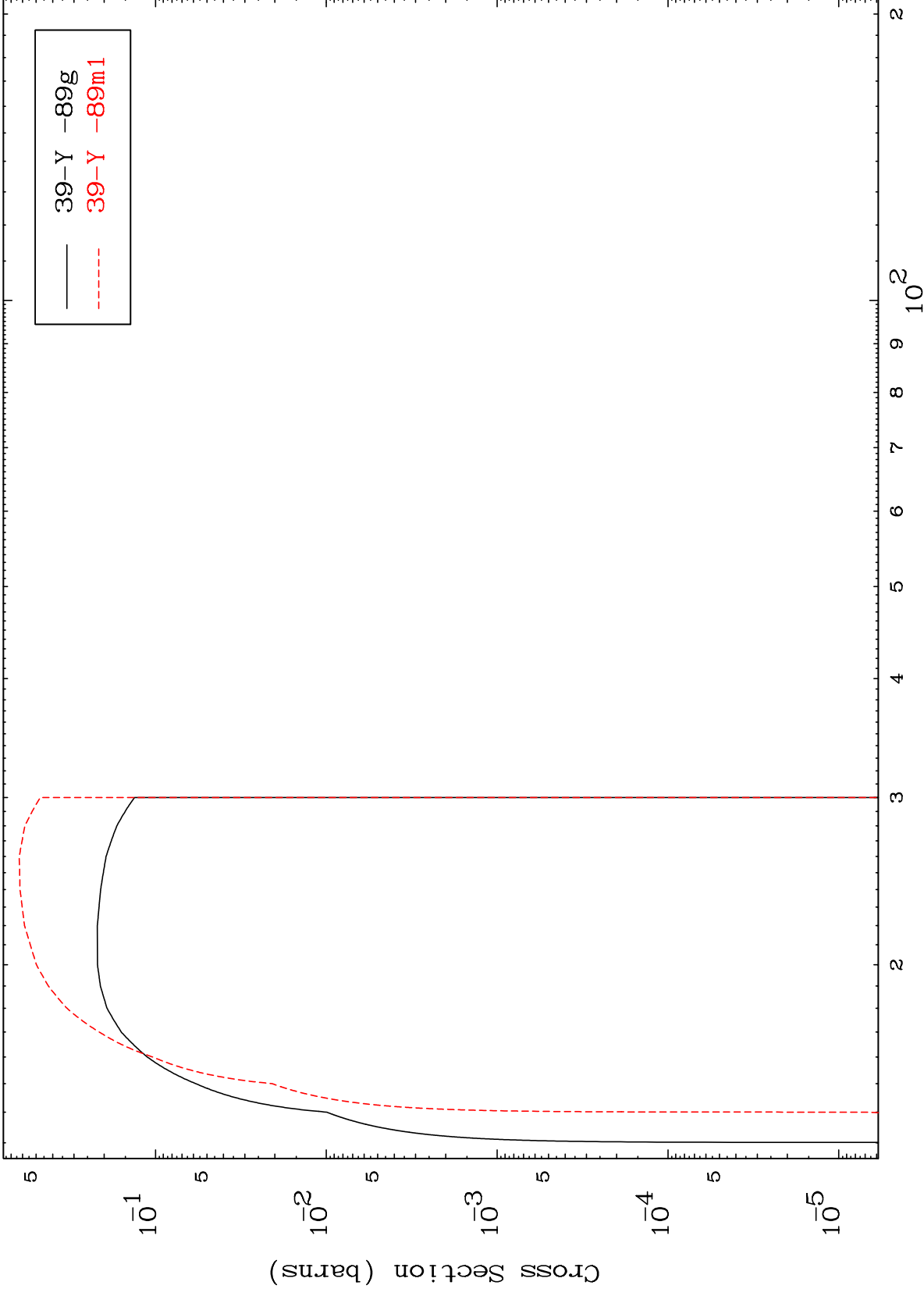
38-Sr-91

MAT 3846

(n,3n)

38-Sr-91

Radionuclide Production Cross Section



14

Incident Energy (MeV)

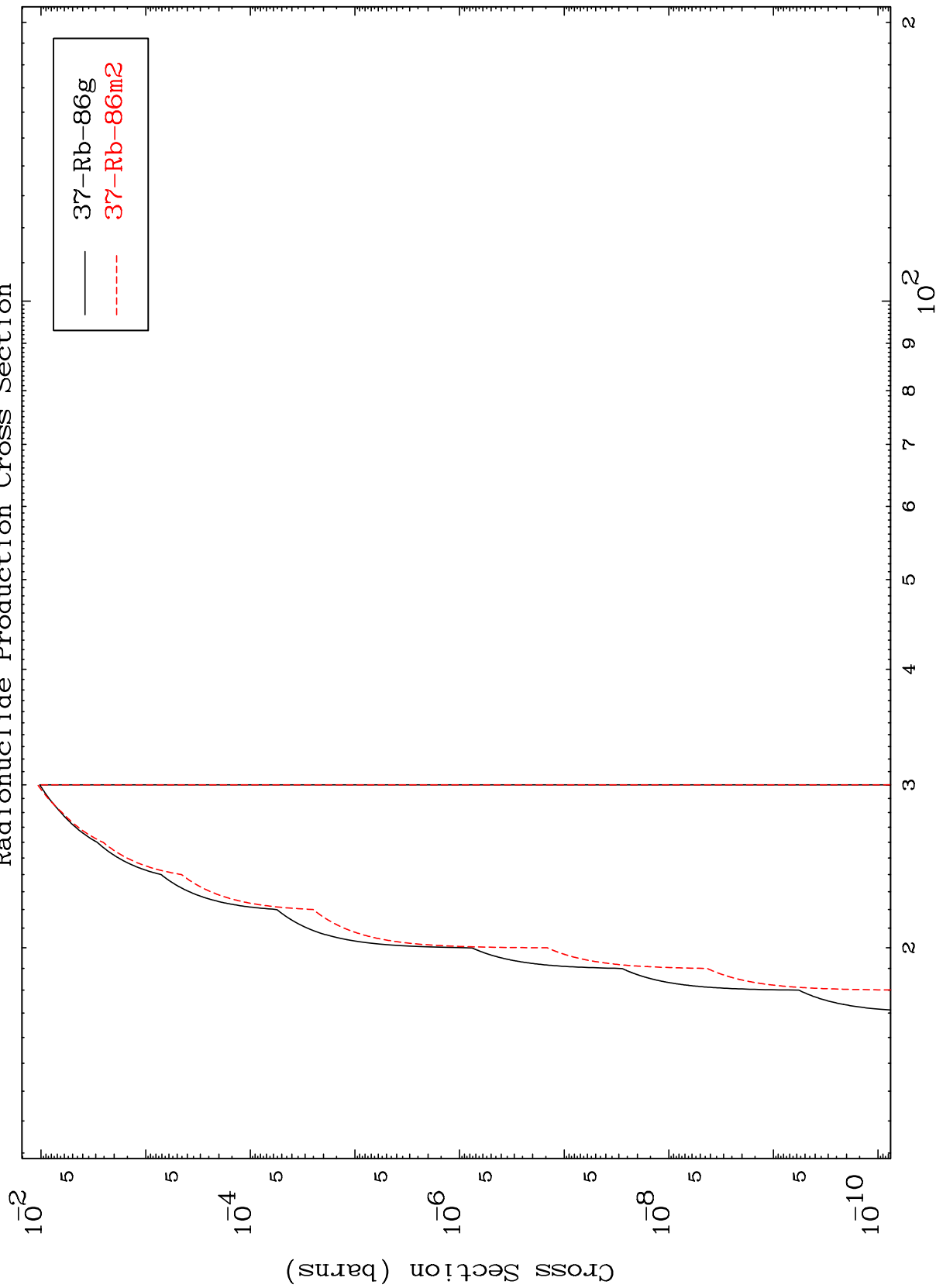
38-Sr-91

MAT 3846

$(n,2n) \alpha$

38-Sr-91

Radionuclide Production Cross Section



15

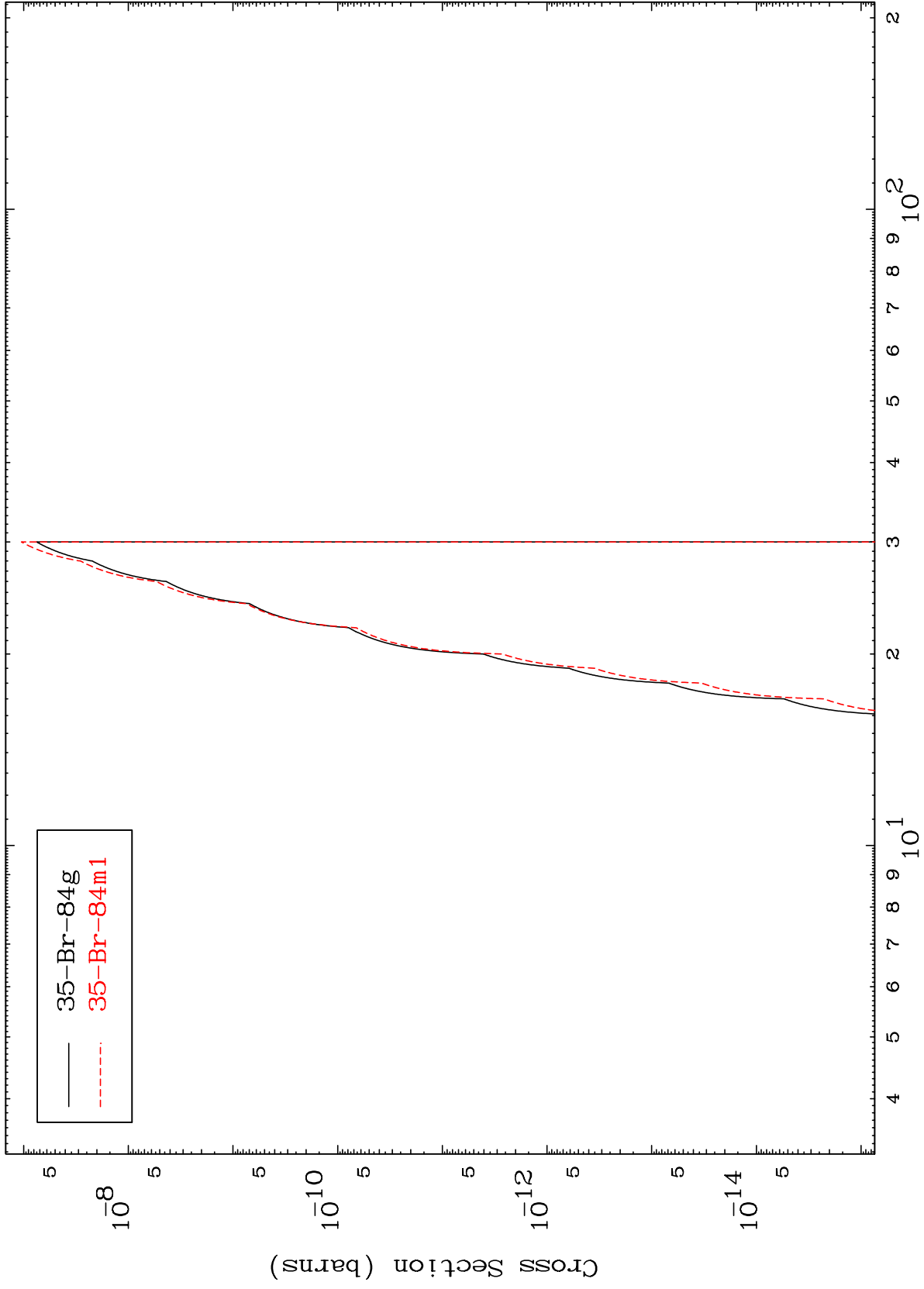
Incident Energy (MeV)

38-Sr-91

MAT 3846

38-Sr-91

Radionuclide Production Cross Section
(n,2 α)



16

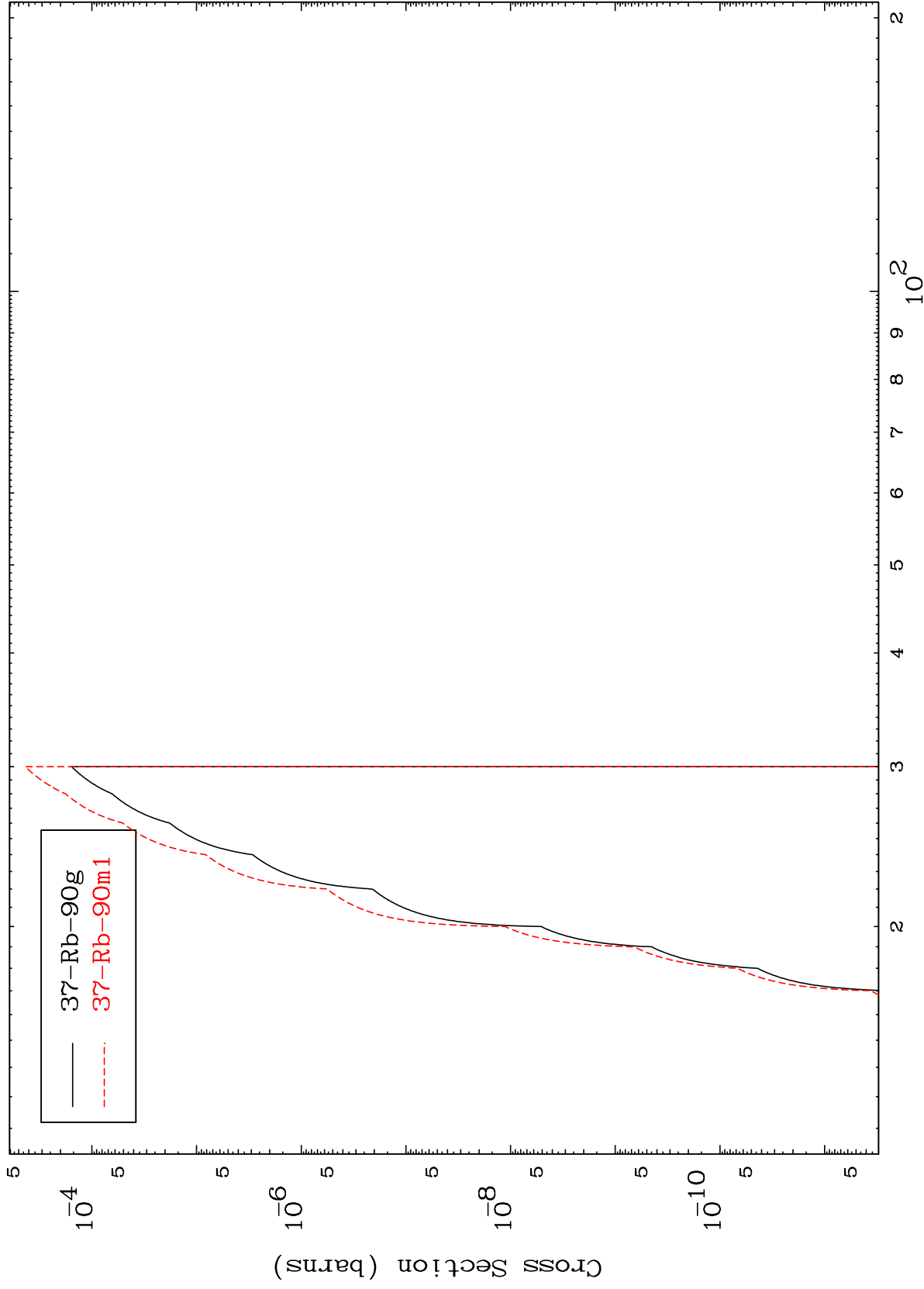
Incident Energy (MeV)

38-Sr-91

MAT 3846

38-Sr-91

(n,2p)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

38-Sr-91