

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

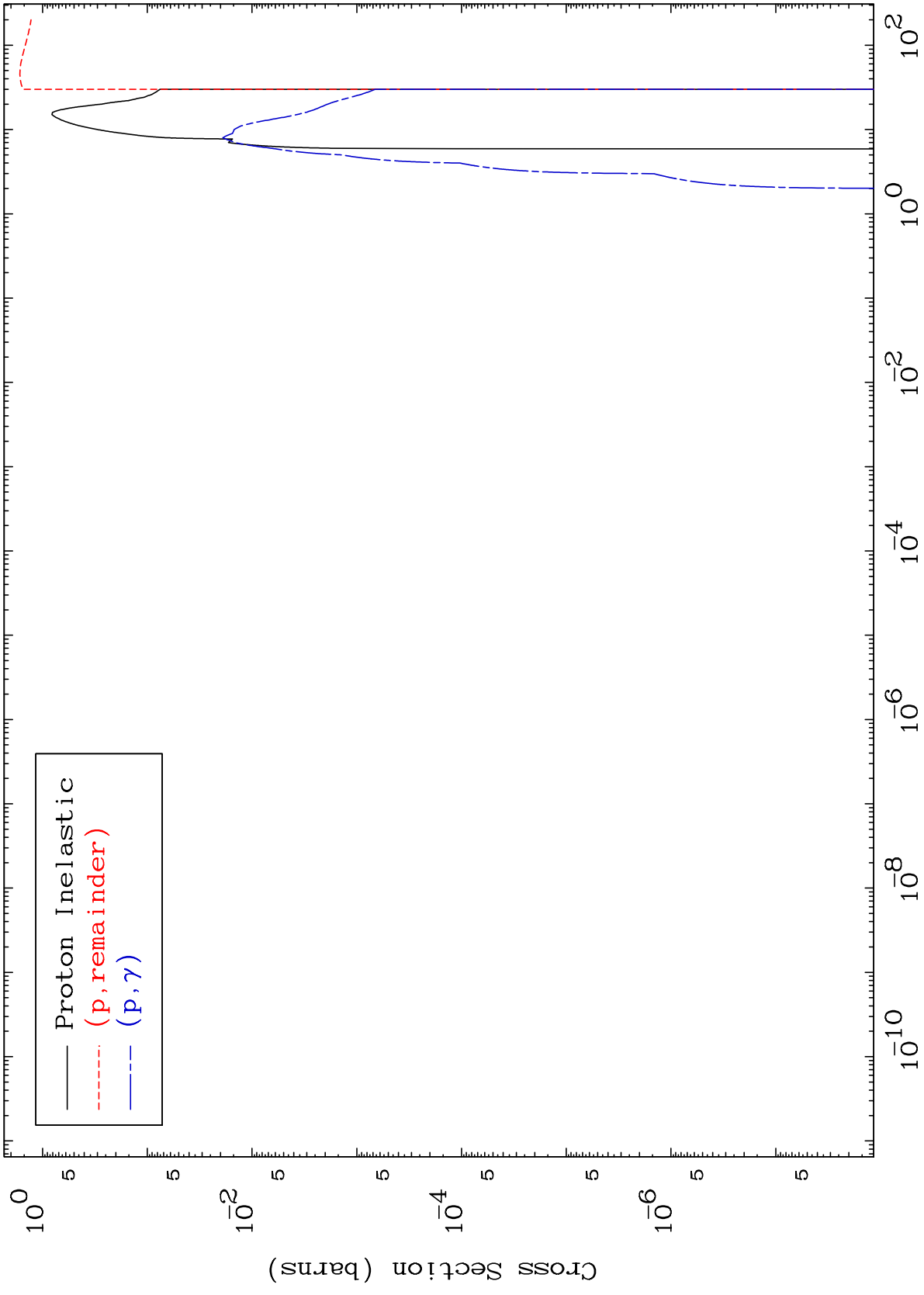
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

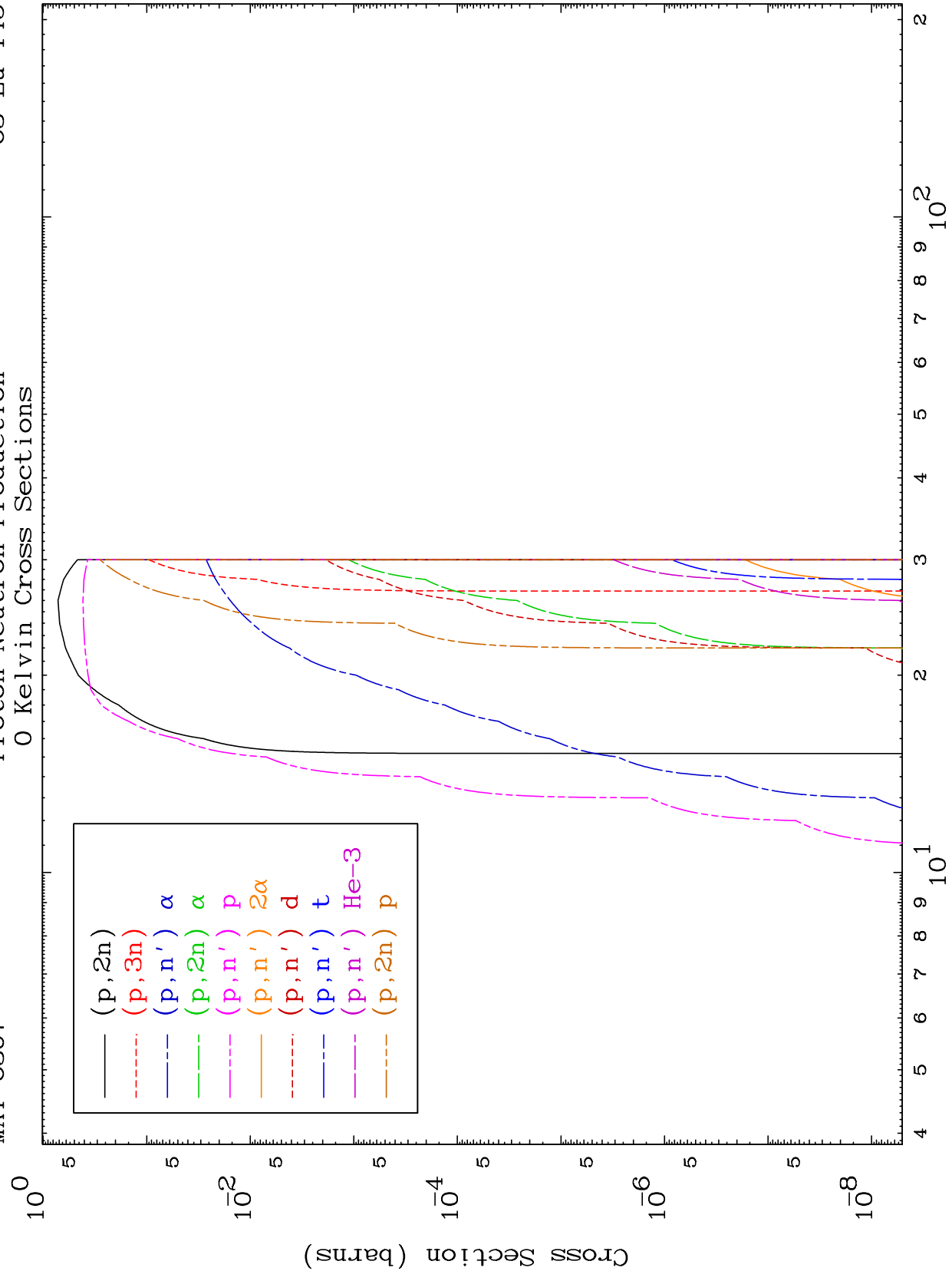
MAT 6307

Proton Major
0 Kelvin Cross Sections

63-Eu-145



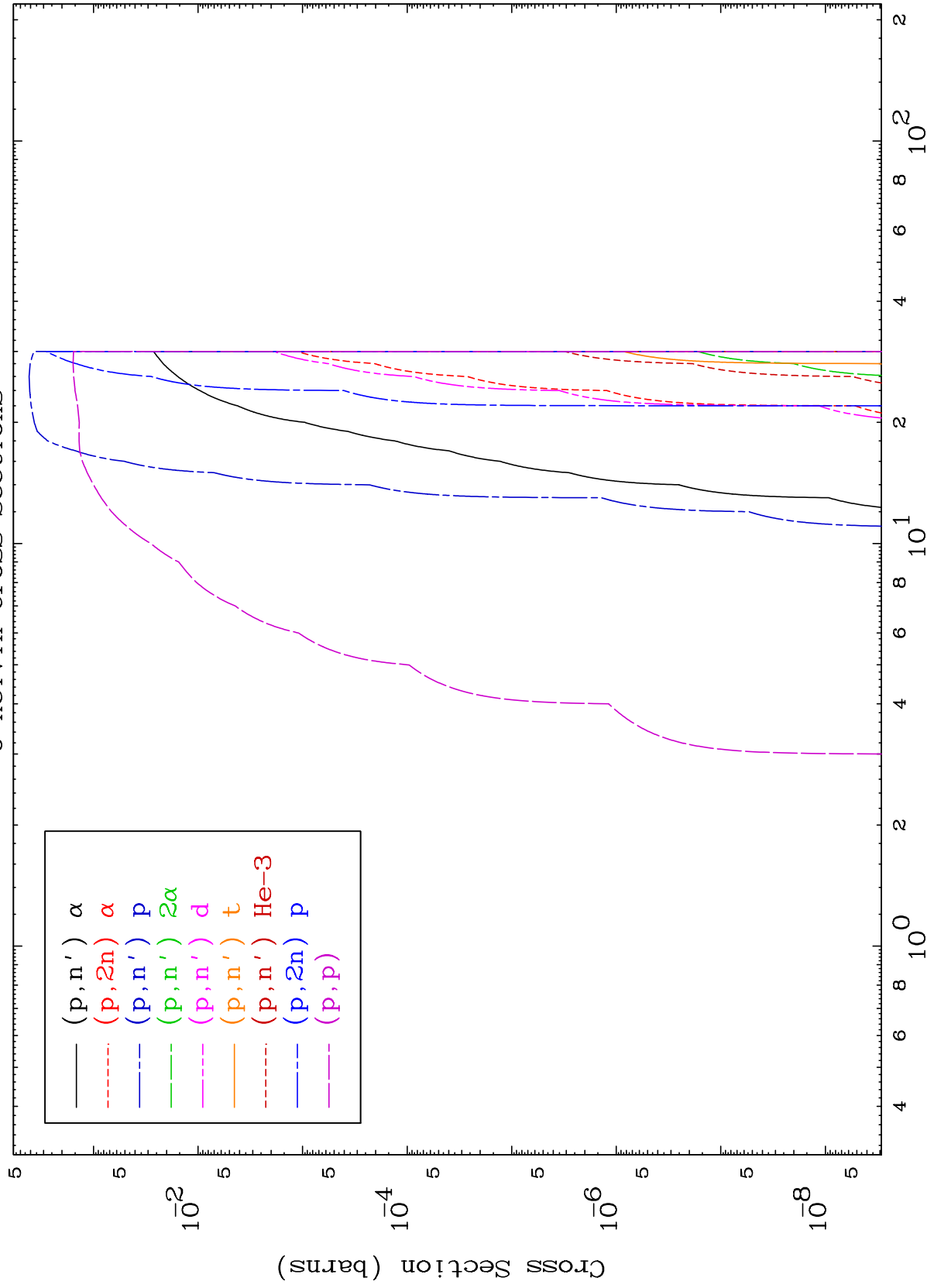
63-Eu-145



MAT 6307

Proton Charged Particle
0 Kelvin Cross Sections

63-Eu-145



3

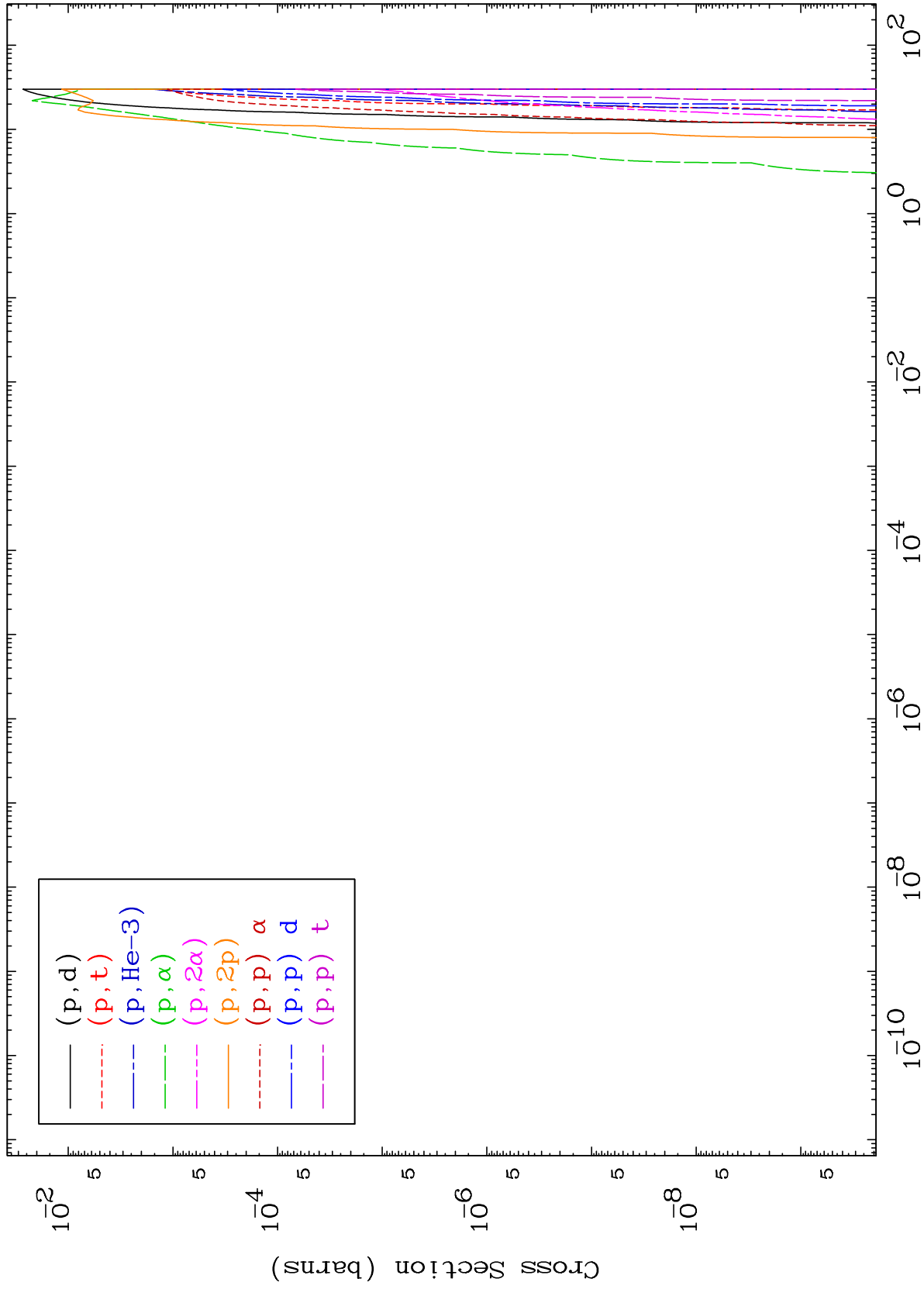
Incident Energy (MeV)

63-Eu-145

MAT 6307

Proton Charged Particle
0 Kelvin Cross Sections

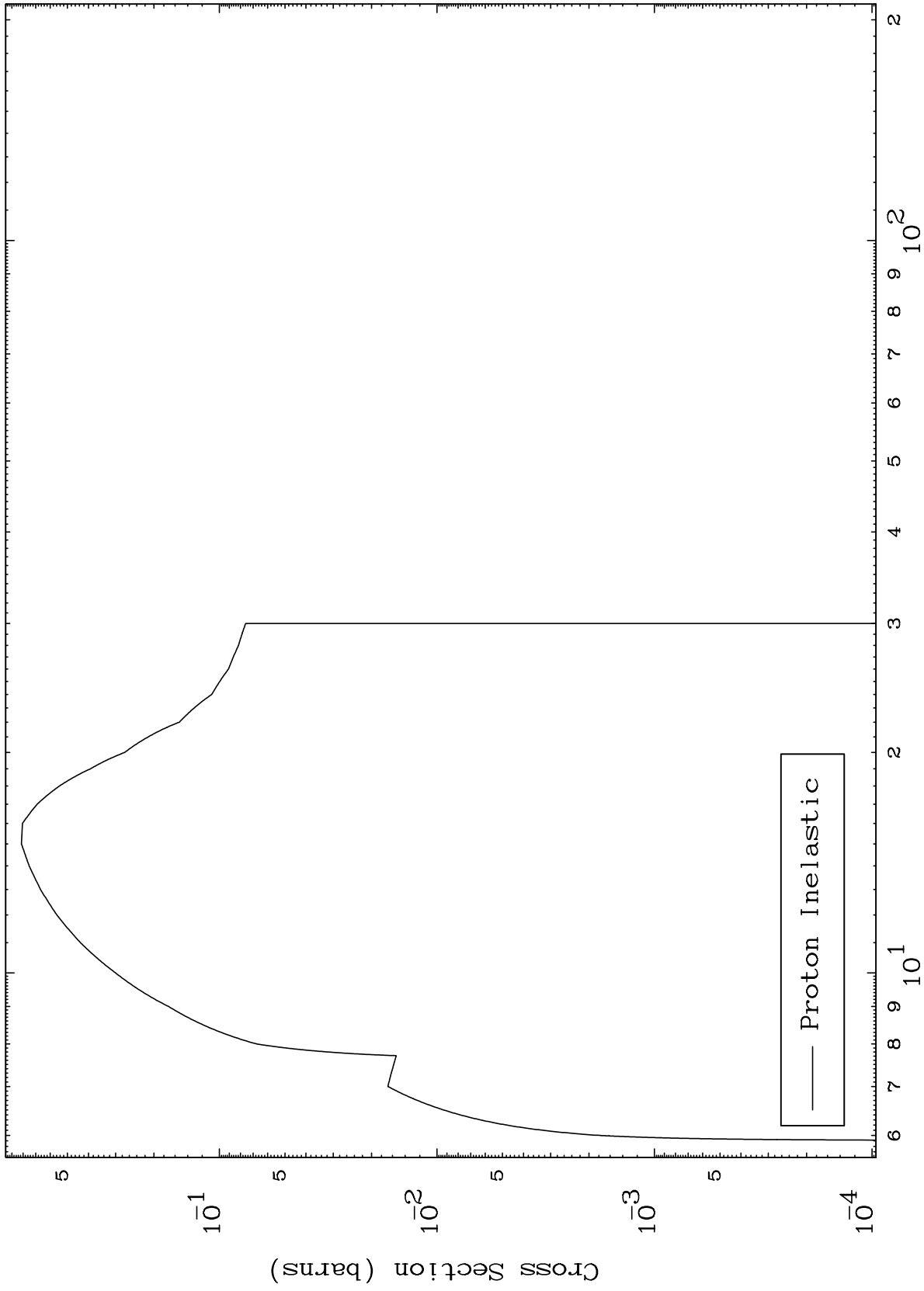
63-Eu-145



MAT 6307

(p,n') Level
0 Kelvin Cross Sections

63-Eu-145



— Proton Inelastic

5

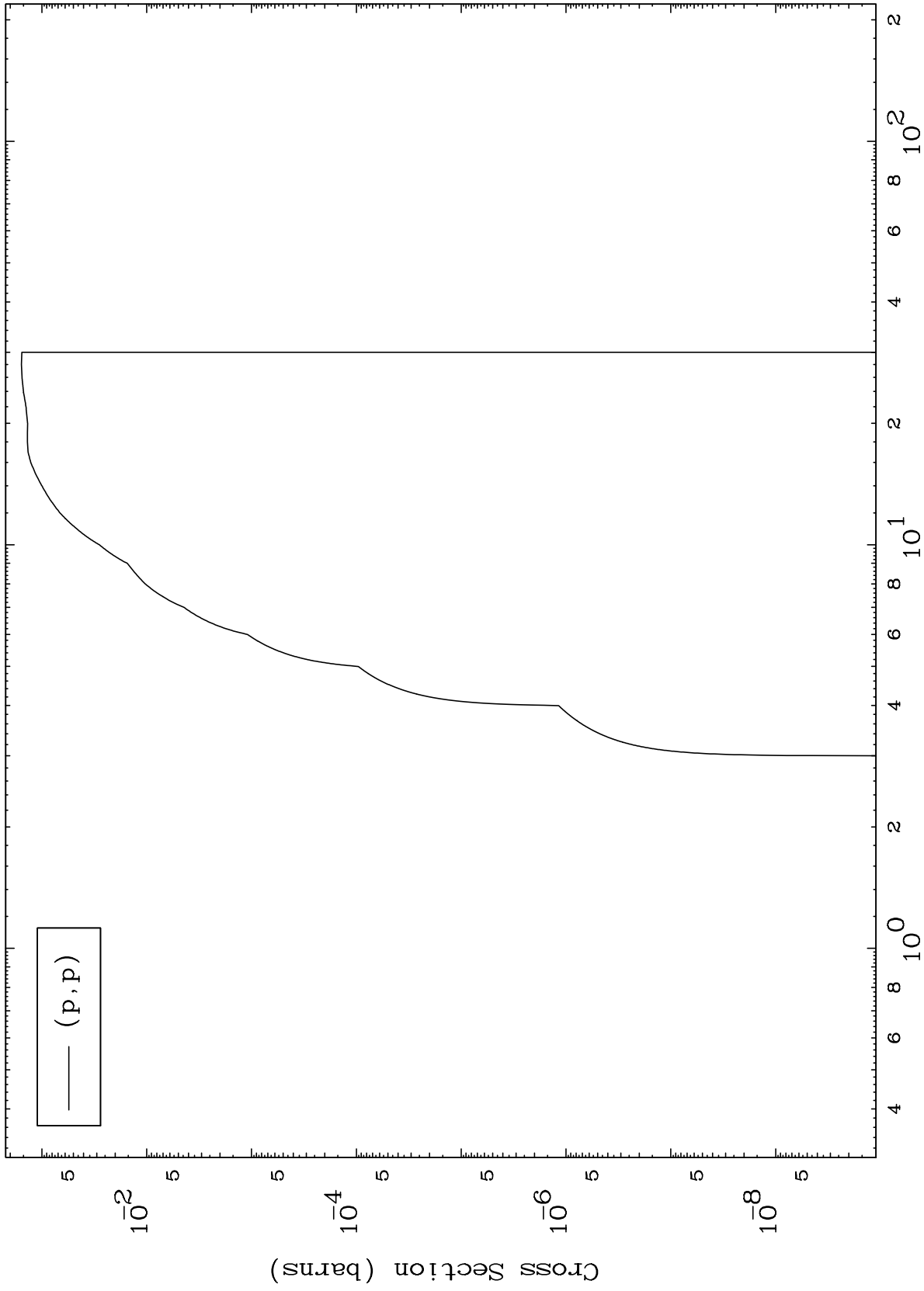
Incident Energy (MeV)

63-Eu-145

MAT 6307

(p,p) Levels
0 Kelvin Cross Sections

63-Eu-145



6

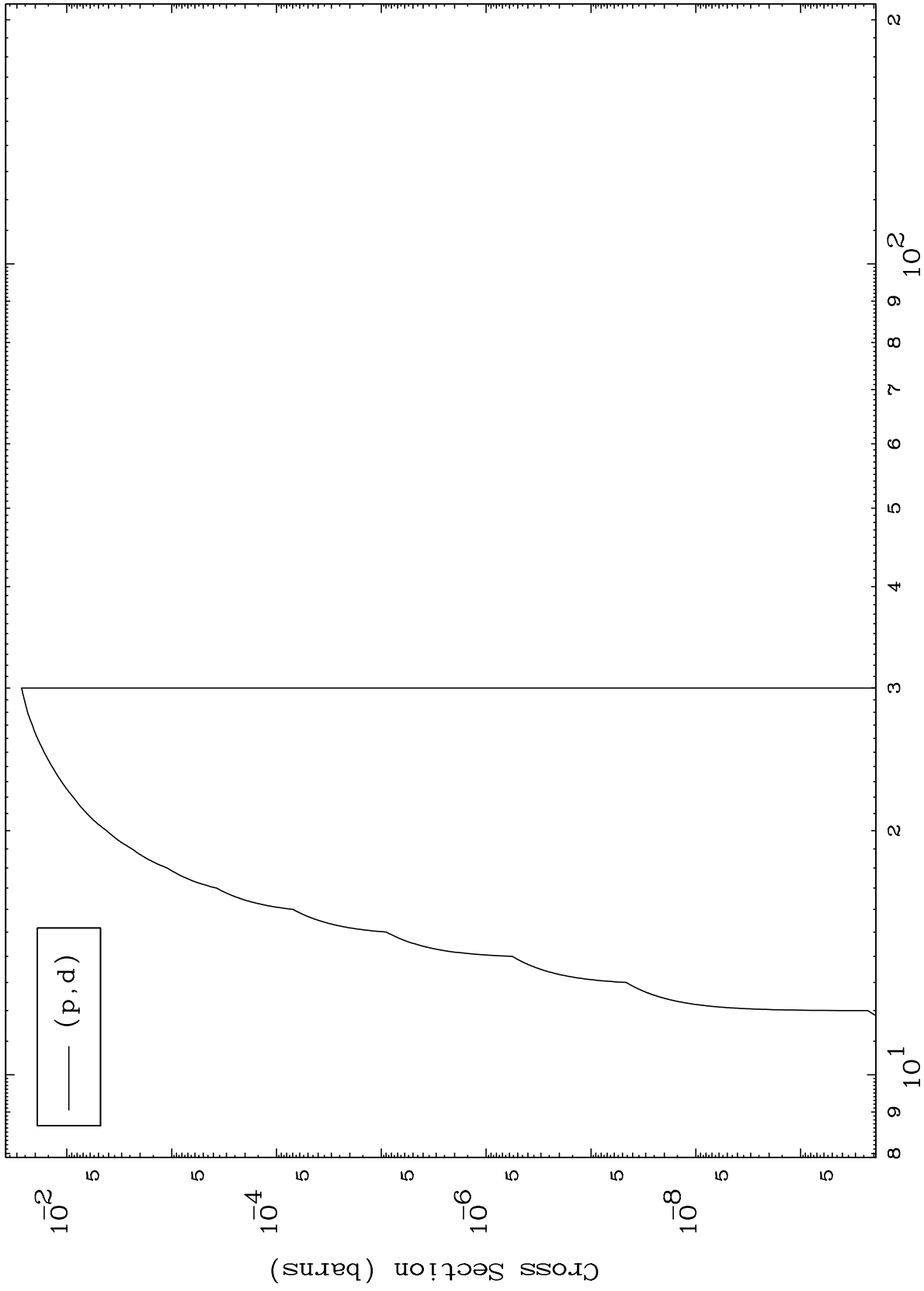
Incident Energy (MeV)

63-Eu-145

MAT 6307

(p,d) Levels
0 Kelvin Cross Sections

63-Eu-145

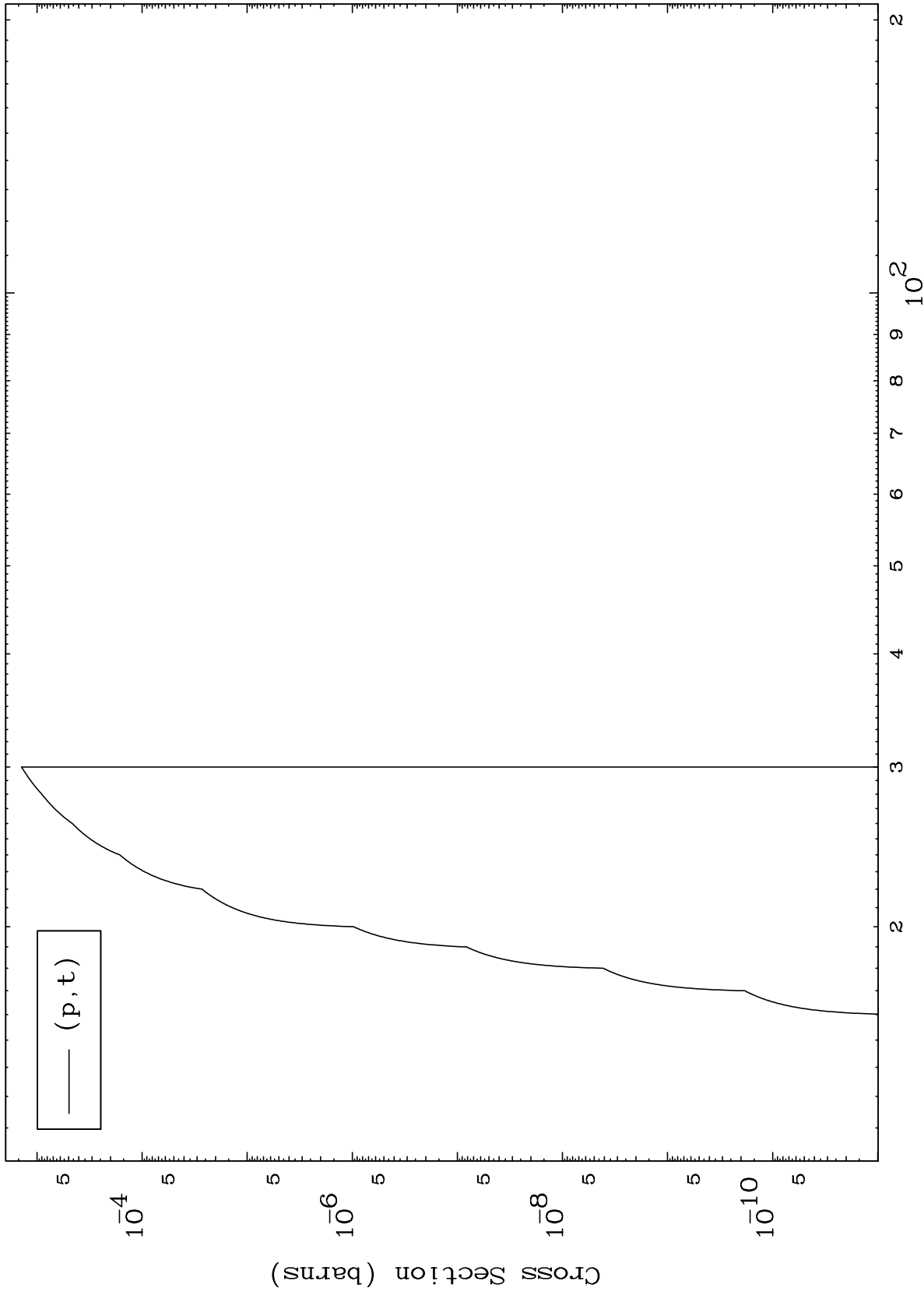


7

MAT 6307

(p,t) Levels
0 Kelvin Cross Sections

63-Eu-145



8

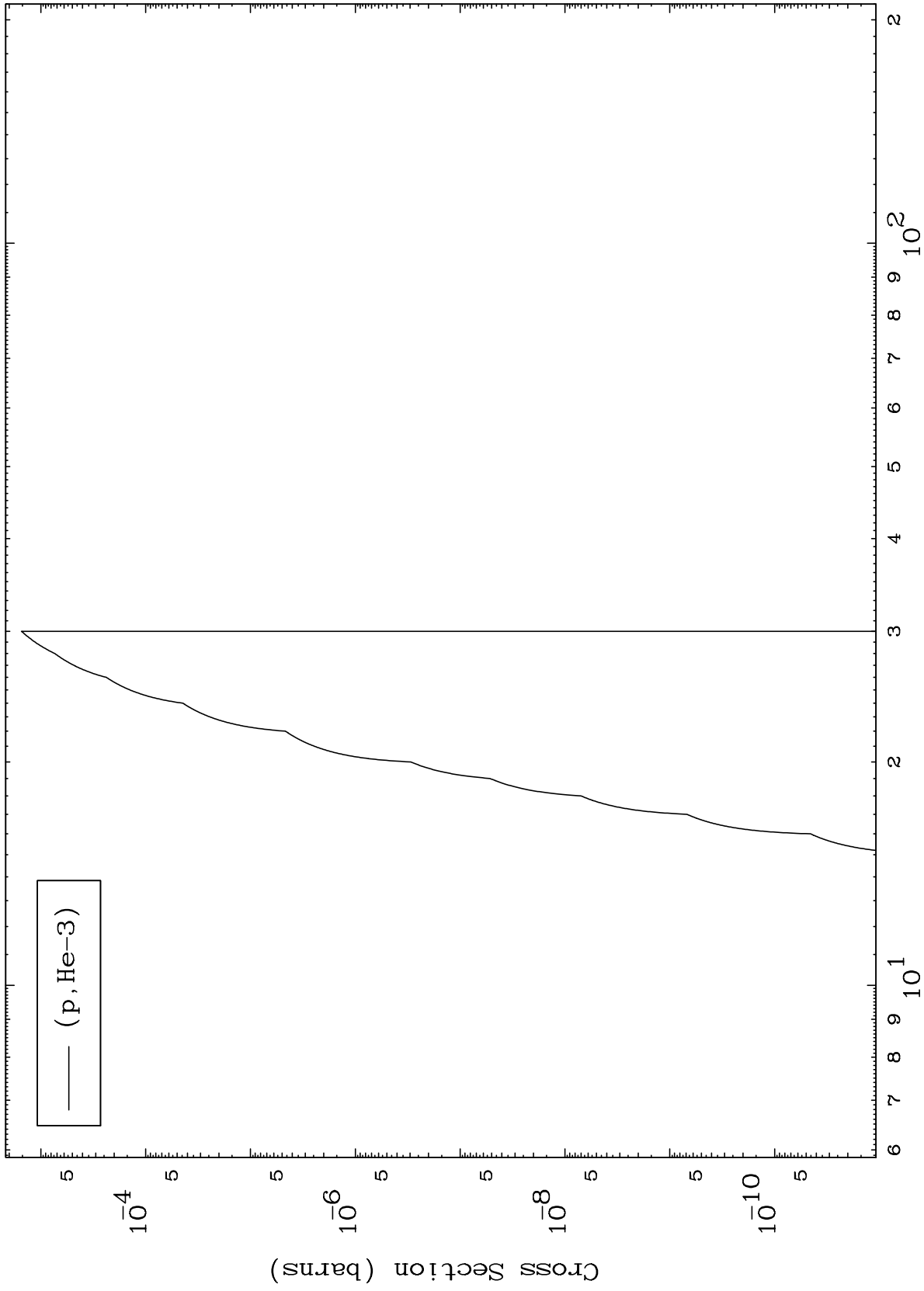
Incident Energy (MeV)

63-Eu-145

MAT 6307

(p,He3) Levels
0 Kelvin Cross Sections

63-Eu-145



9

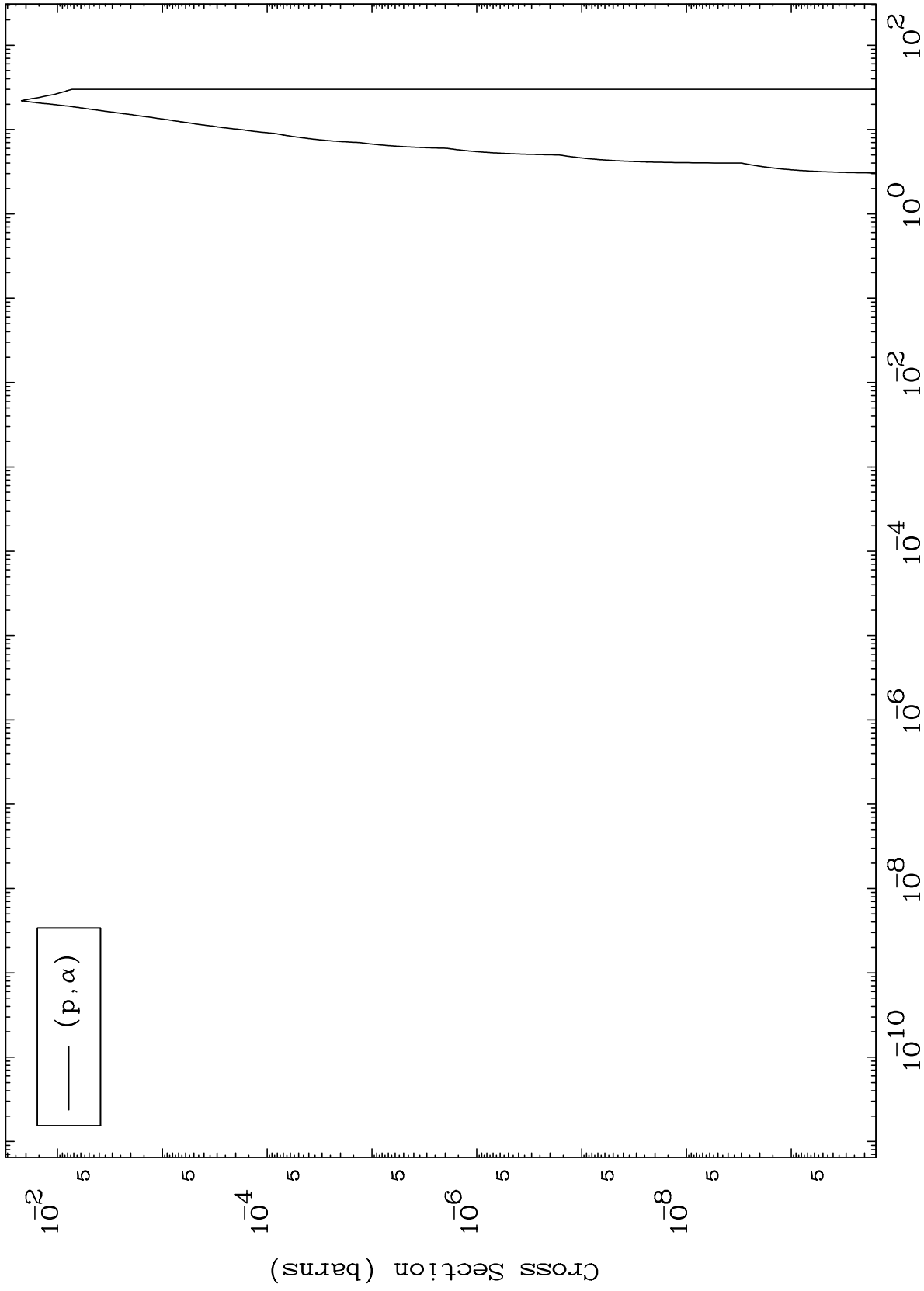
Incident Energy (MeV)

63-Eu-145

MAT 6307

(p,α) Levels
0 Kelvin Cross Sections

63-Eu-145



10

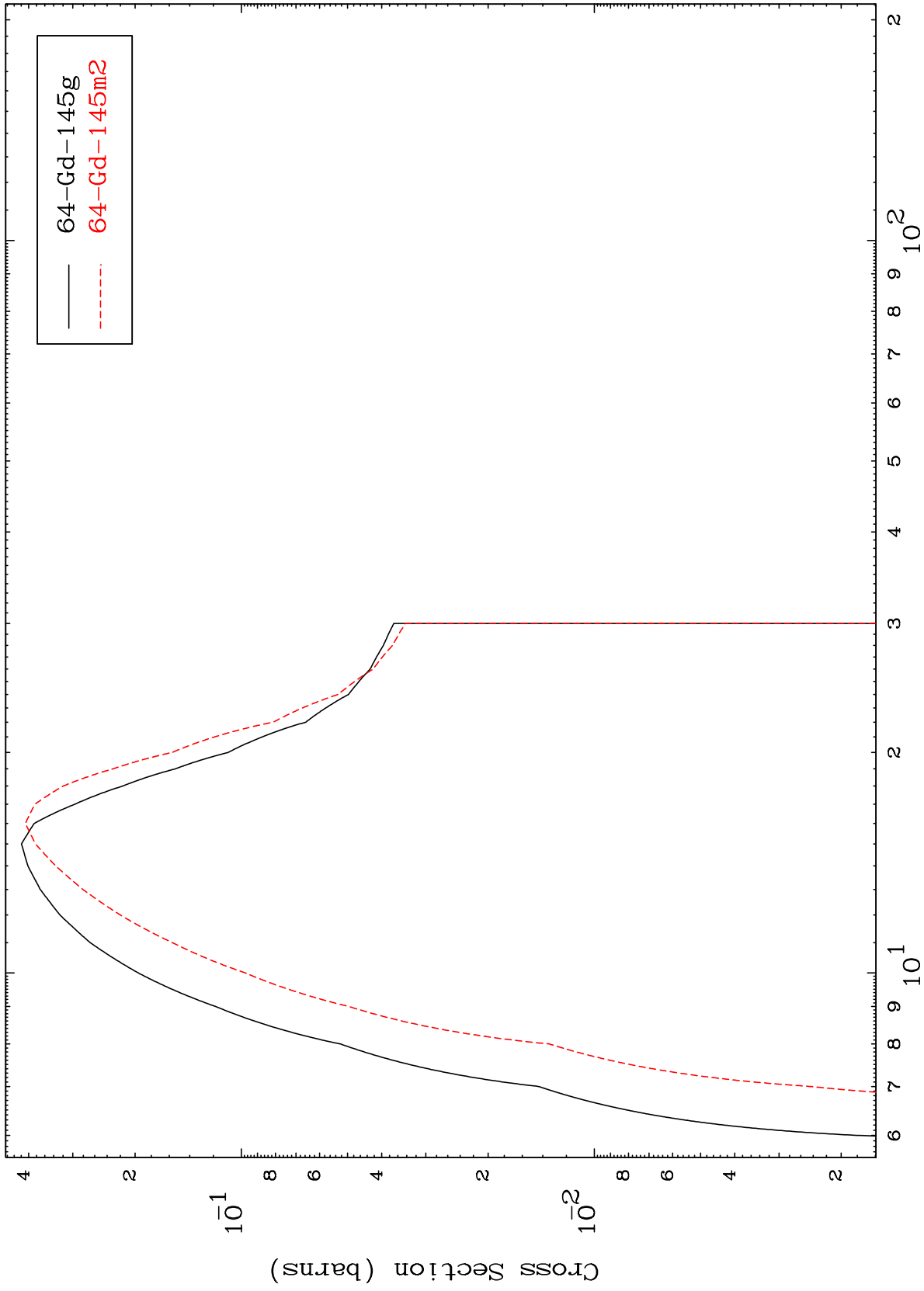
Incident Energy (MeV)

63-Eu-145

MAT 6307

Proton Inelastic
Radionuclide Production Cross Section

63-Eu-145



11

Incident Energy (MeV)

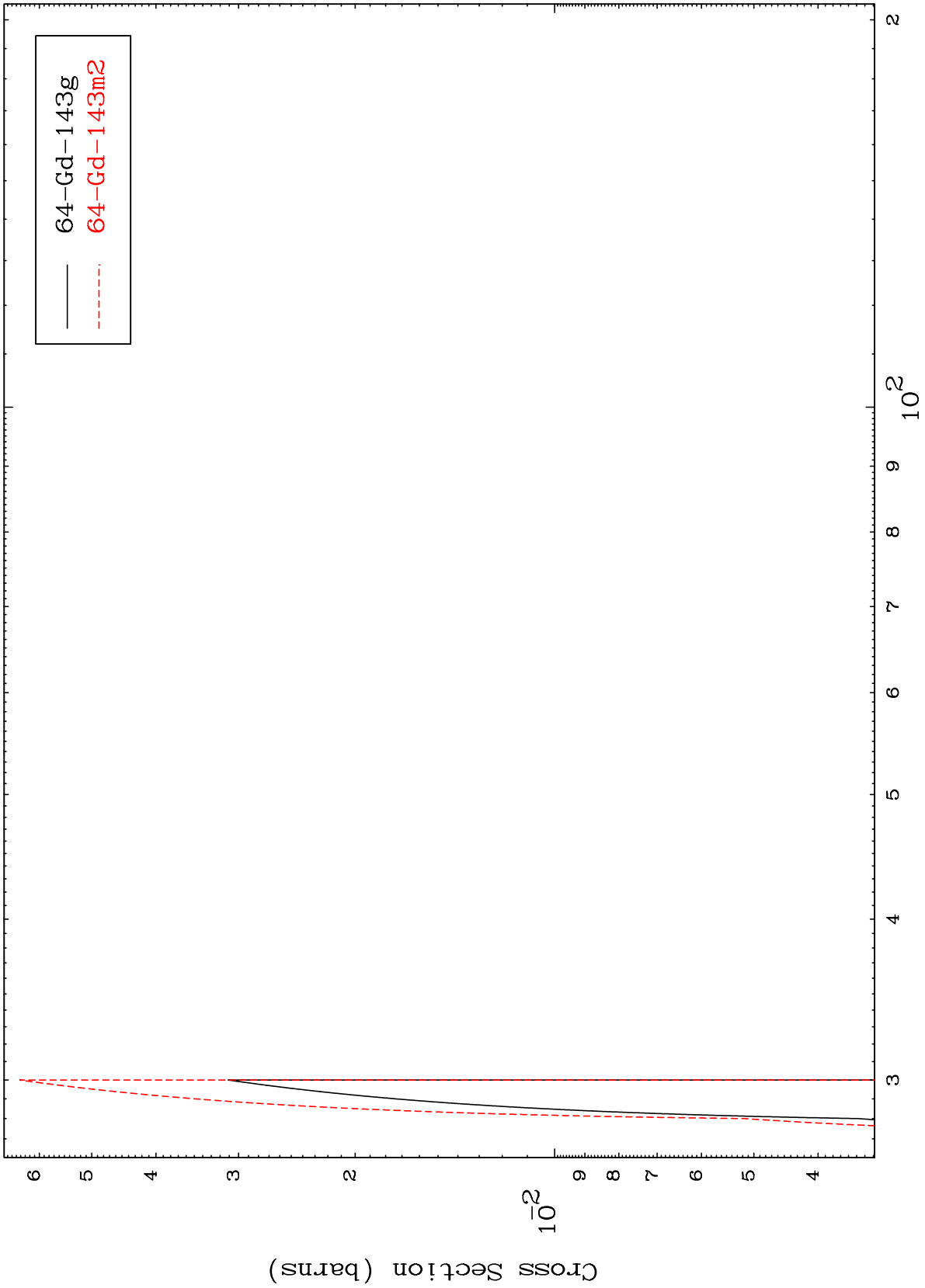
63-Eu-145

MAT 6307

(p,3n)

63-Eu-145

Radionuclide Production Cross Section



12

Incident Energy (MeV)

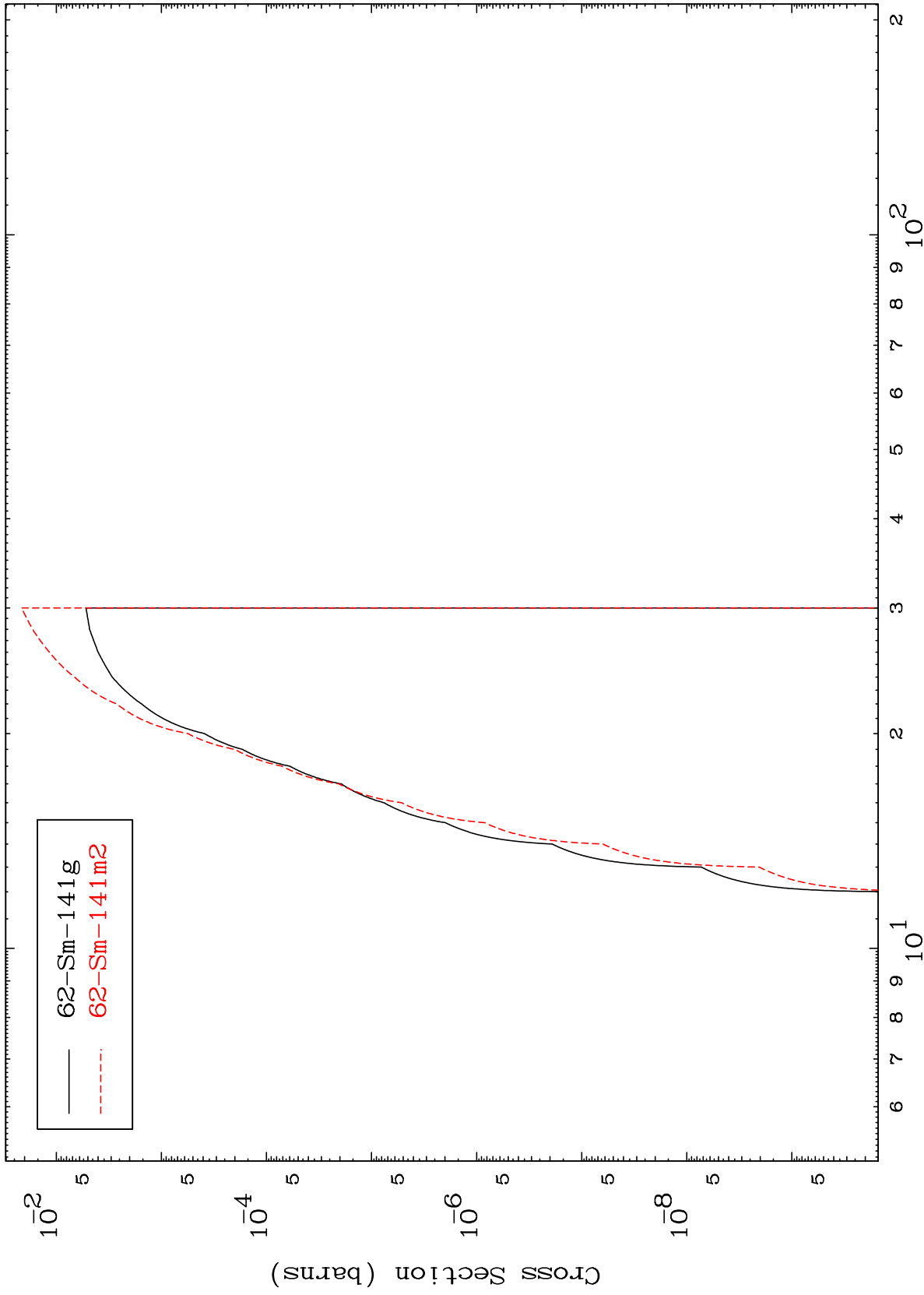
63-Eu-145

MAT 6307

(p,n') α

63-Eu-145

Radionuclide Production Cross Section



13

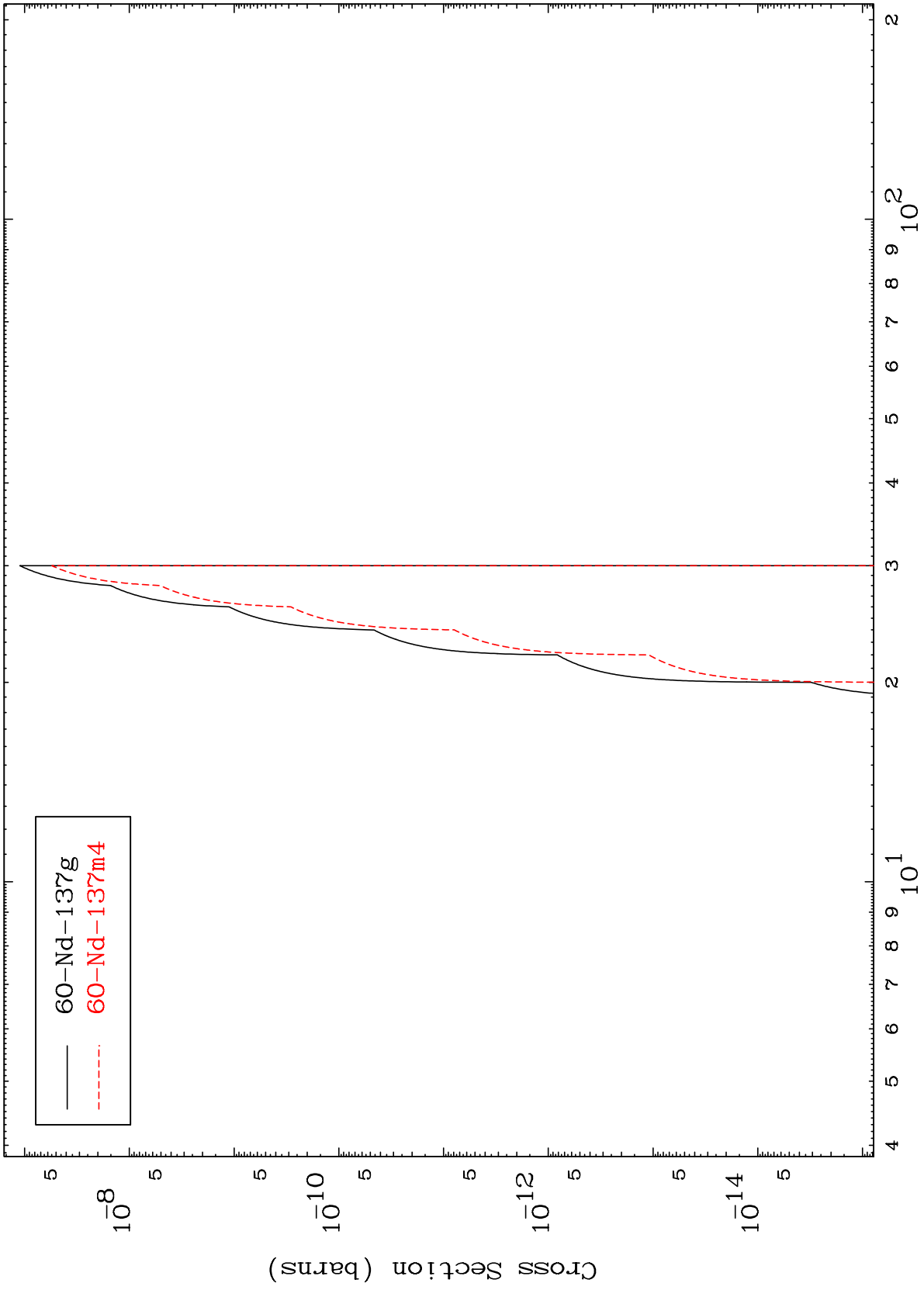
Incident Energy (MeV)

63-Eu-145

MAT 6307

Radionuclide Production Cross Section
(p,n') 2 α

63-Eu-145



14

Incident Energy (MeV)

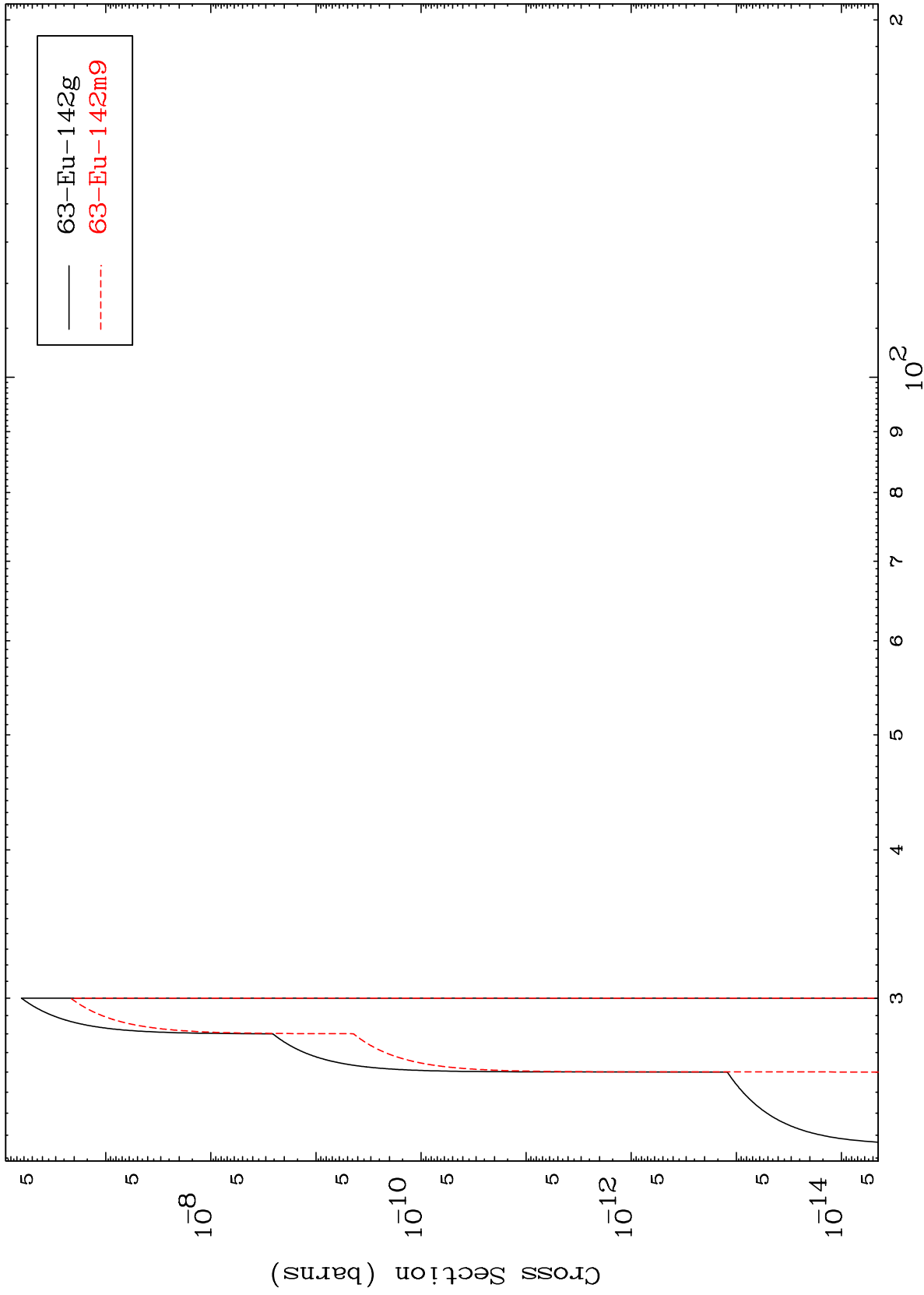
63-Eu-145

MAT 6307

(p,n') t

63-Eu-145

Radionuclide Production Cross Section



15

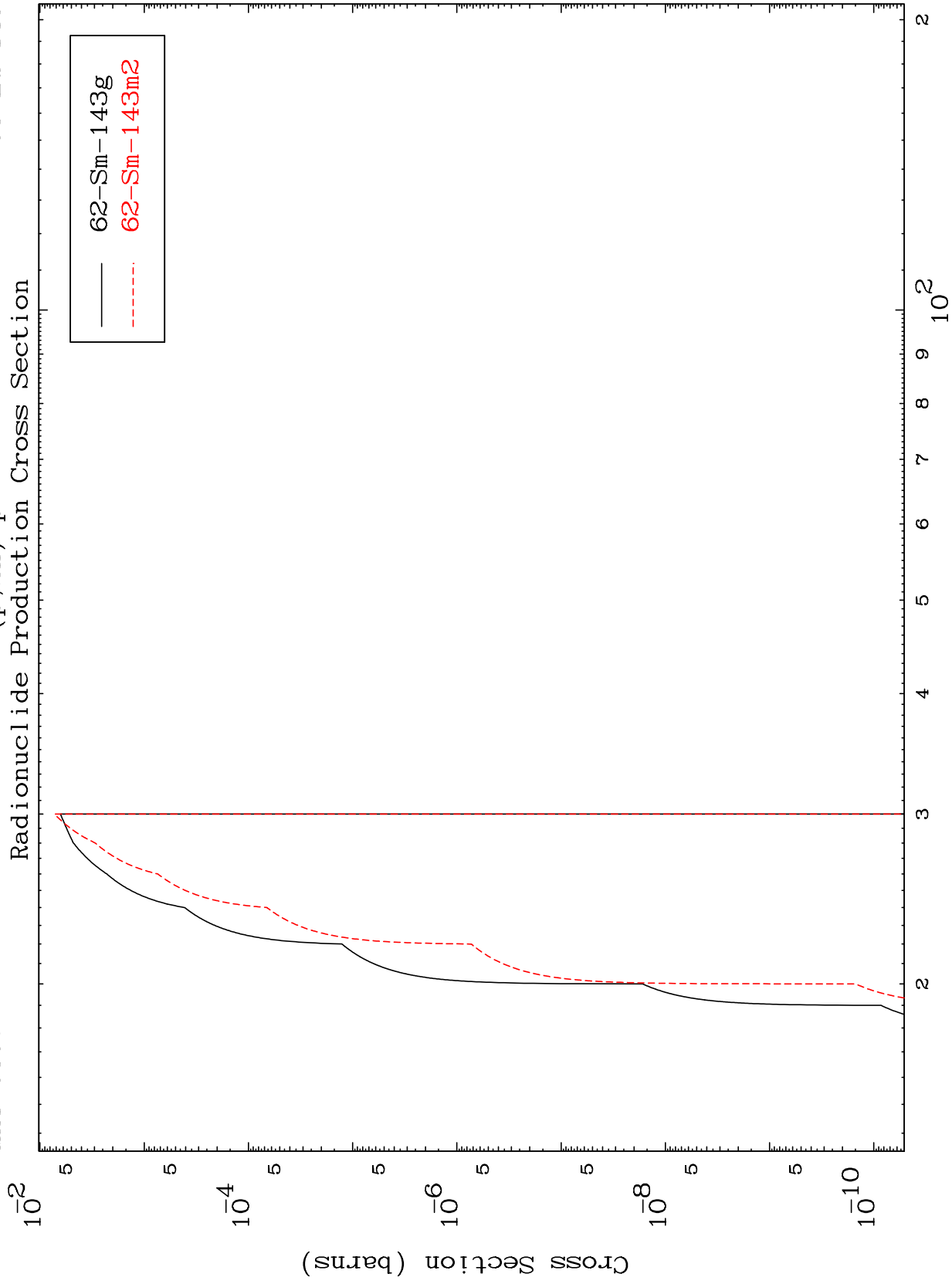
Incident Energy (MeV)

63-Eu-145

MAT 6307

63-Eu-145

(p,2n) p
Radionuclide Production Cross Section



16

Incident Energy (MeV)

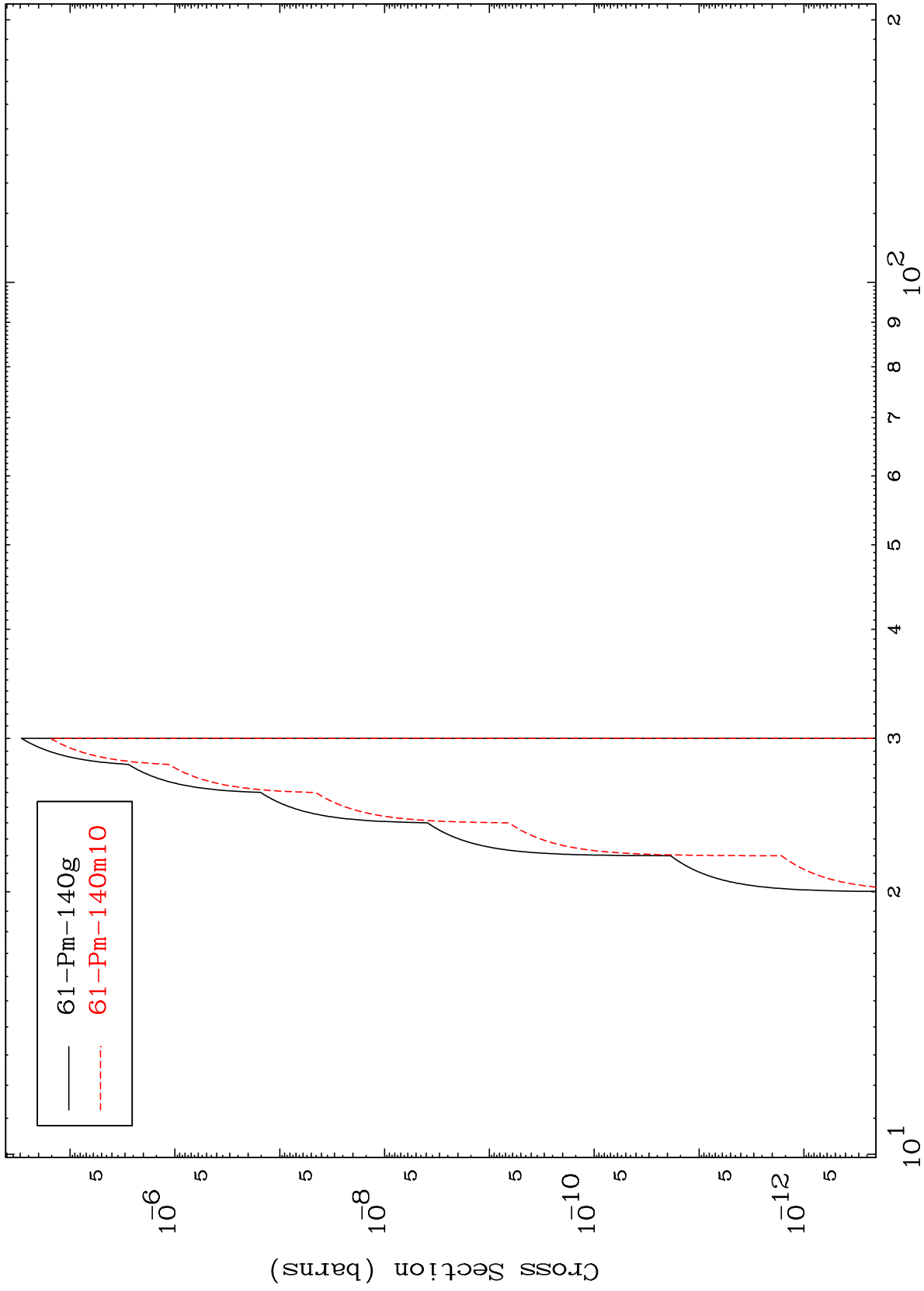
63-Eu-145

MAT 6307

(p,n') p α

63-Eu-145

Radionuclide Production Cross Section



17

Incident Energy (MeV)

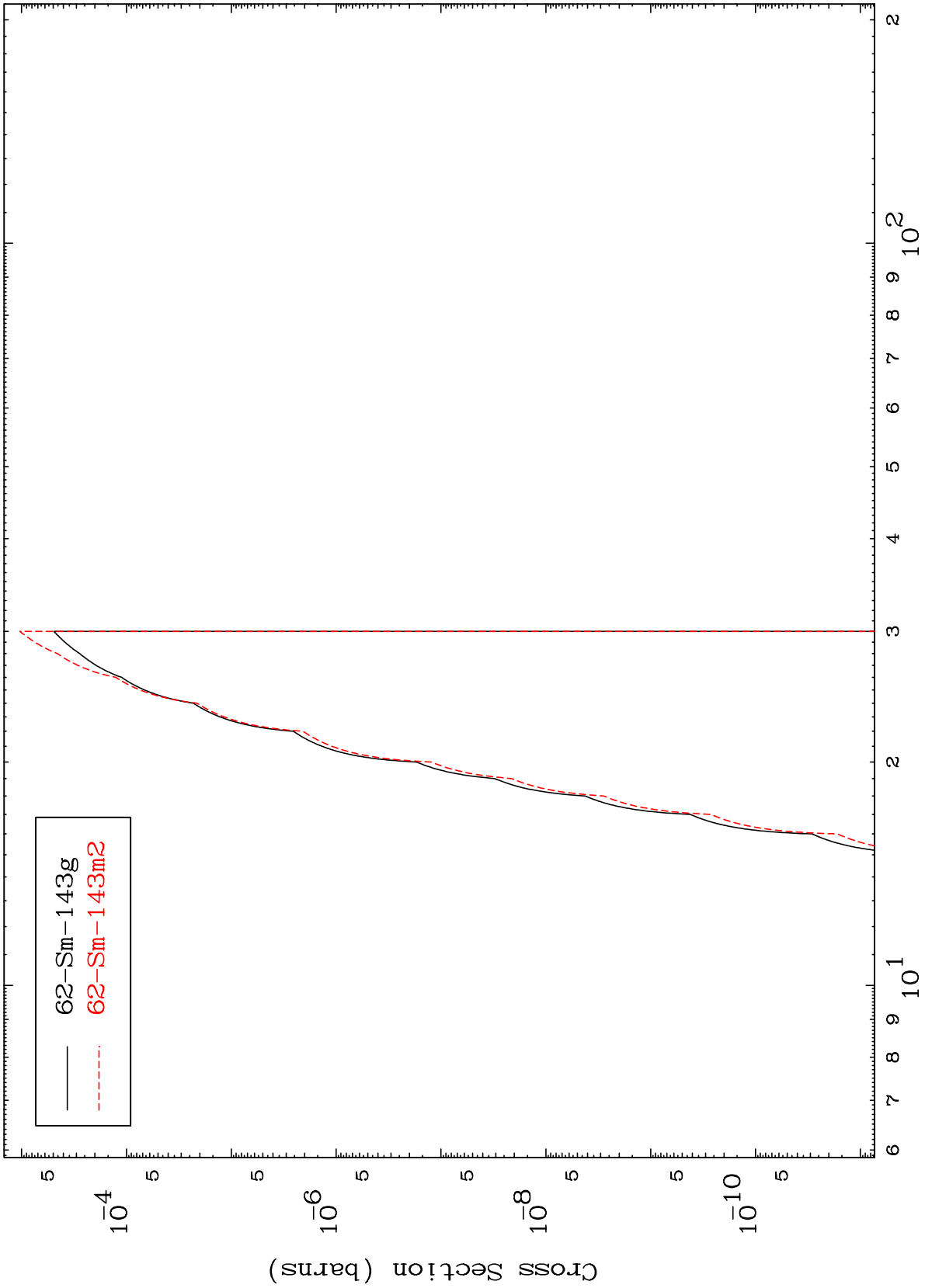
63-Eu-145

MAT 6307

(p,He-3)

63-Eu-145

Radionuclide Production Cross Section



18

Incident Energy (MeV)

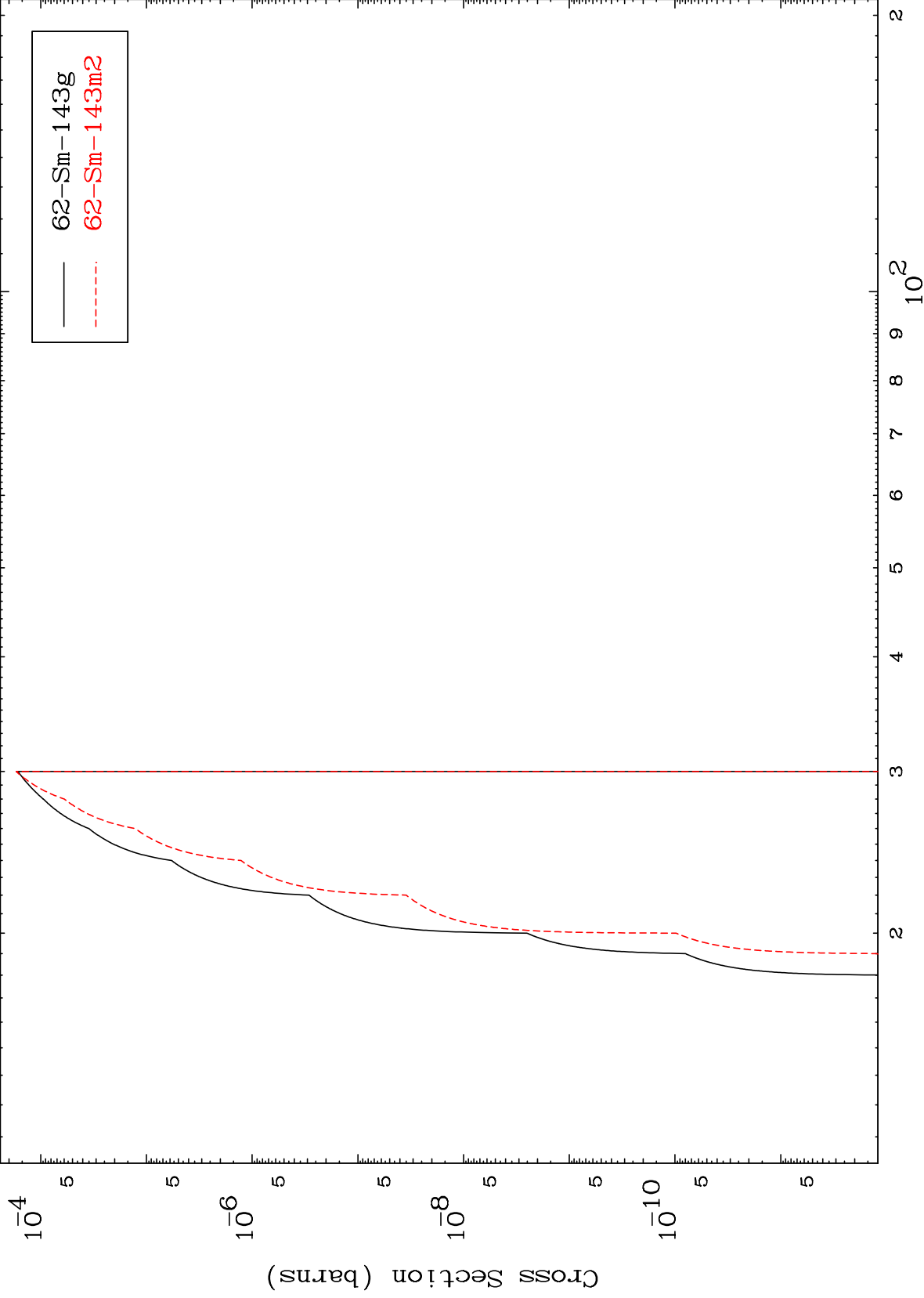
63-Eu-145

MAT 6307

(p,p) d

63-Eu-145

Radionuclide Production Cross Section



19

Incident Energy (MeV)

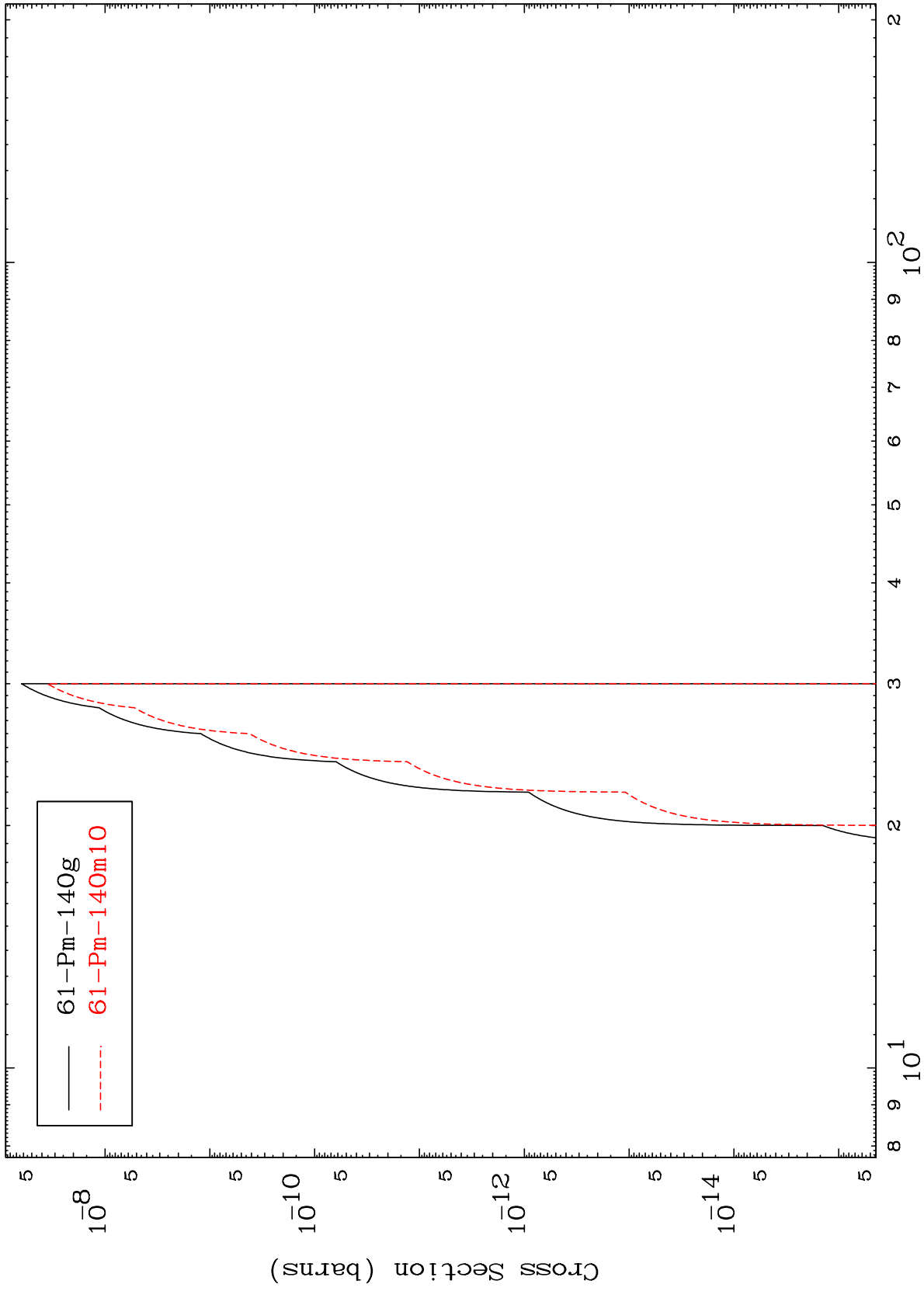
63-Eu-145

MAT 6307

(p,d) α

63-Eu-145

Radionuclide Production Cross Section



20

Incident Energy (MeV)

63-Eu-145