

Program EVALPLOT
(Version 2017-1)

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

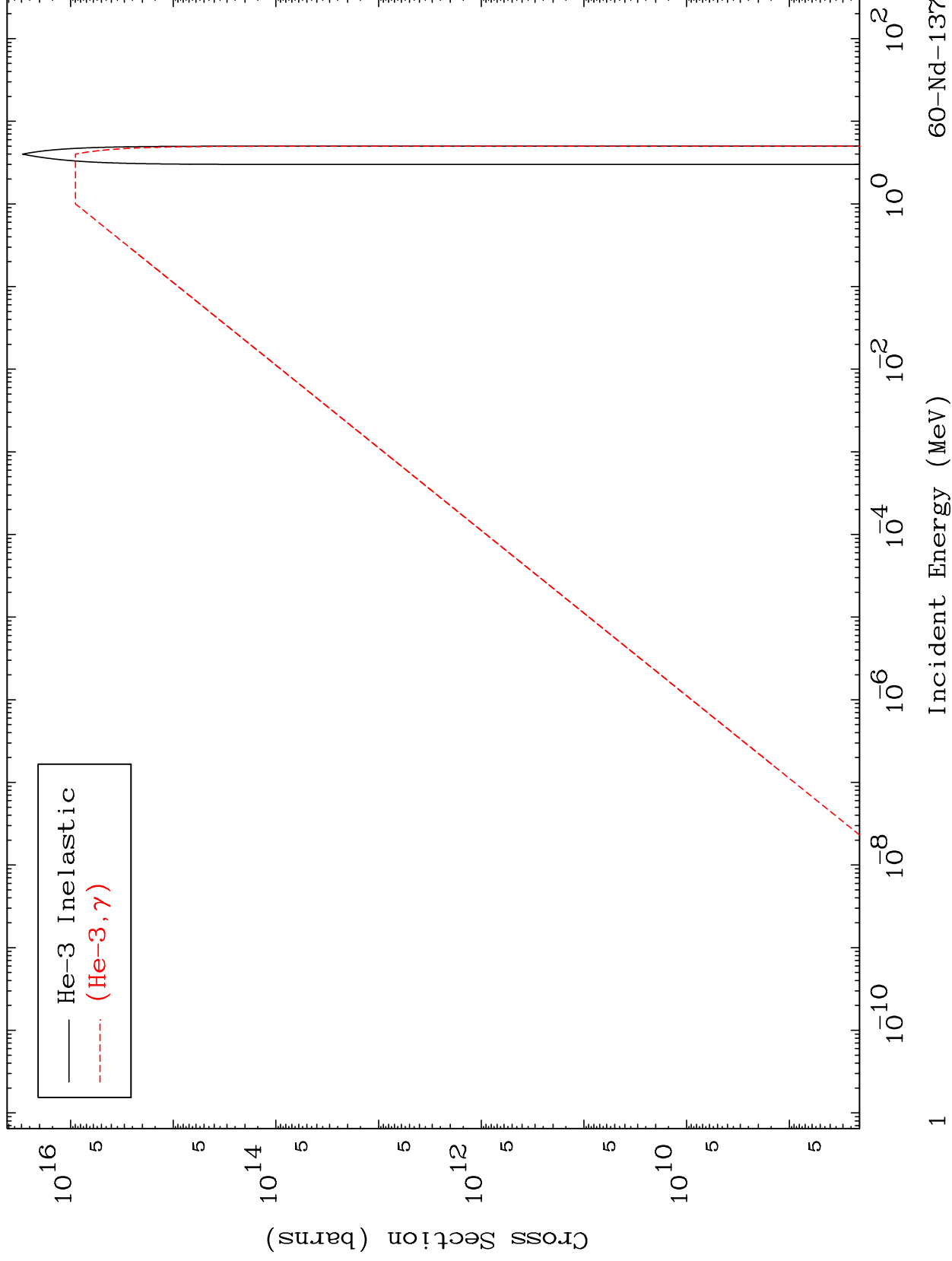
Press Mouse Button to Start

MAT 6011

He-3 Major

0 Kelvin Cross Sections

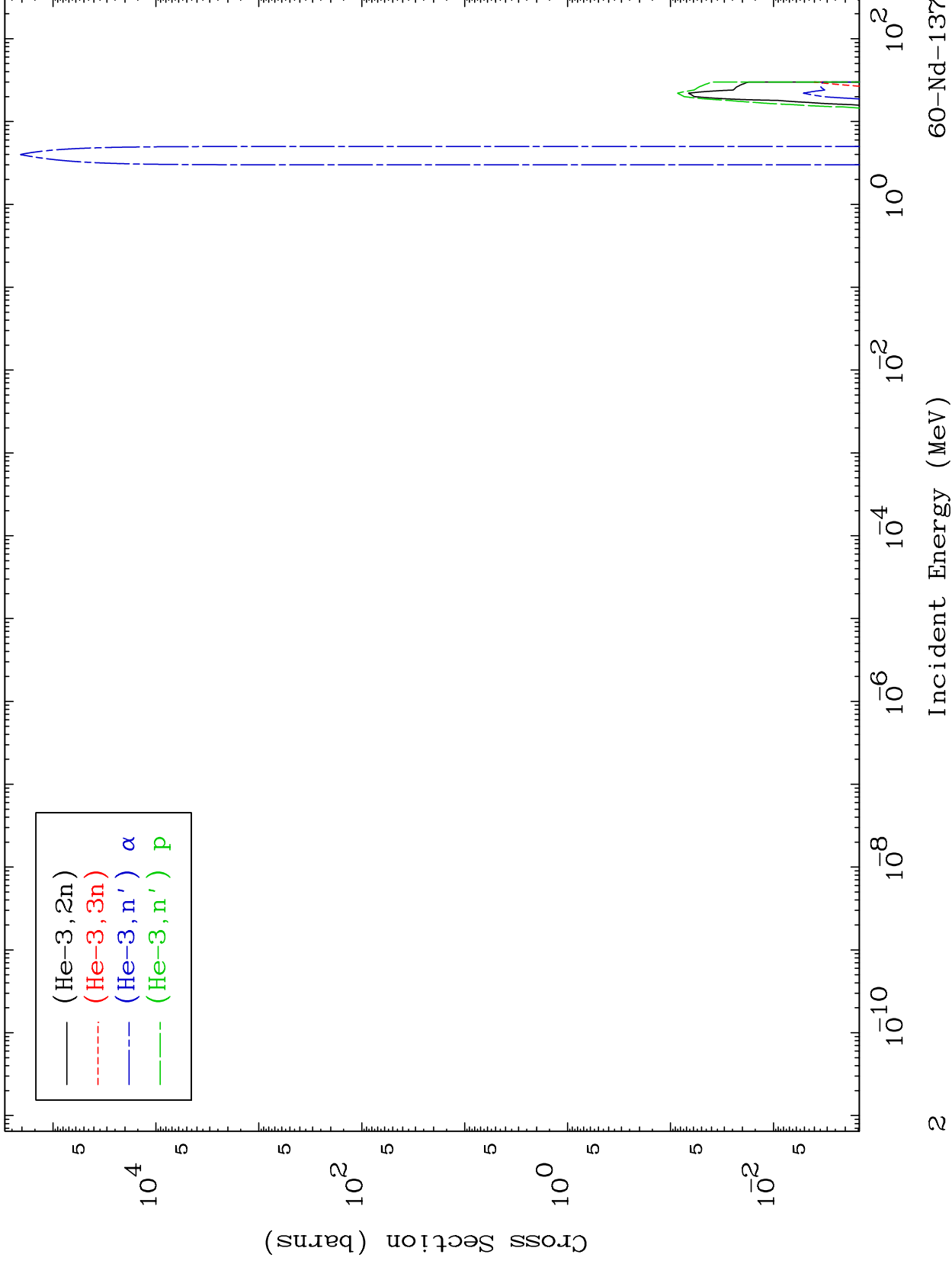
60-Nd-137



MAT 6011

He-3 Neutron Production
0 Kelvin Cross Sections

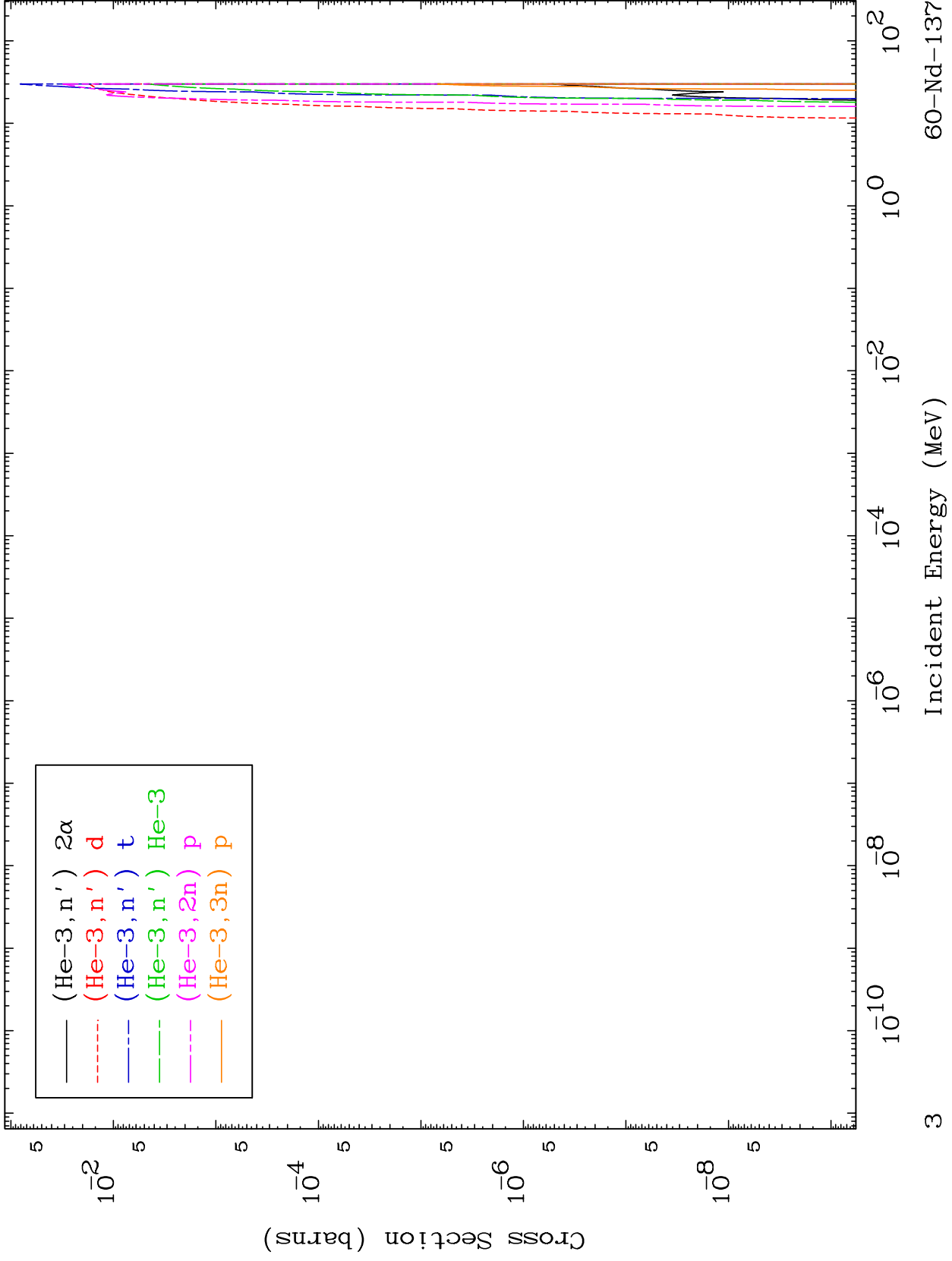
60-Nd-137



MAT 6011

He-3 Neutron Production
0 Kelvin Cross Sections

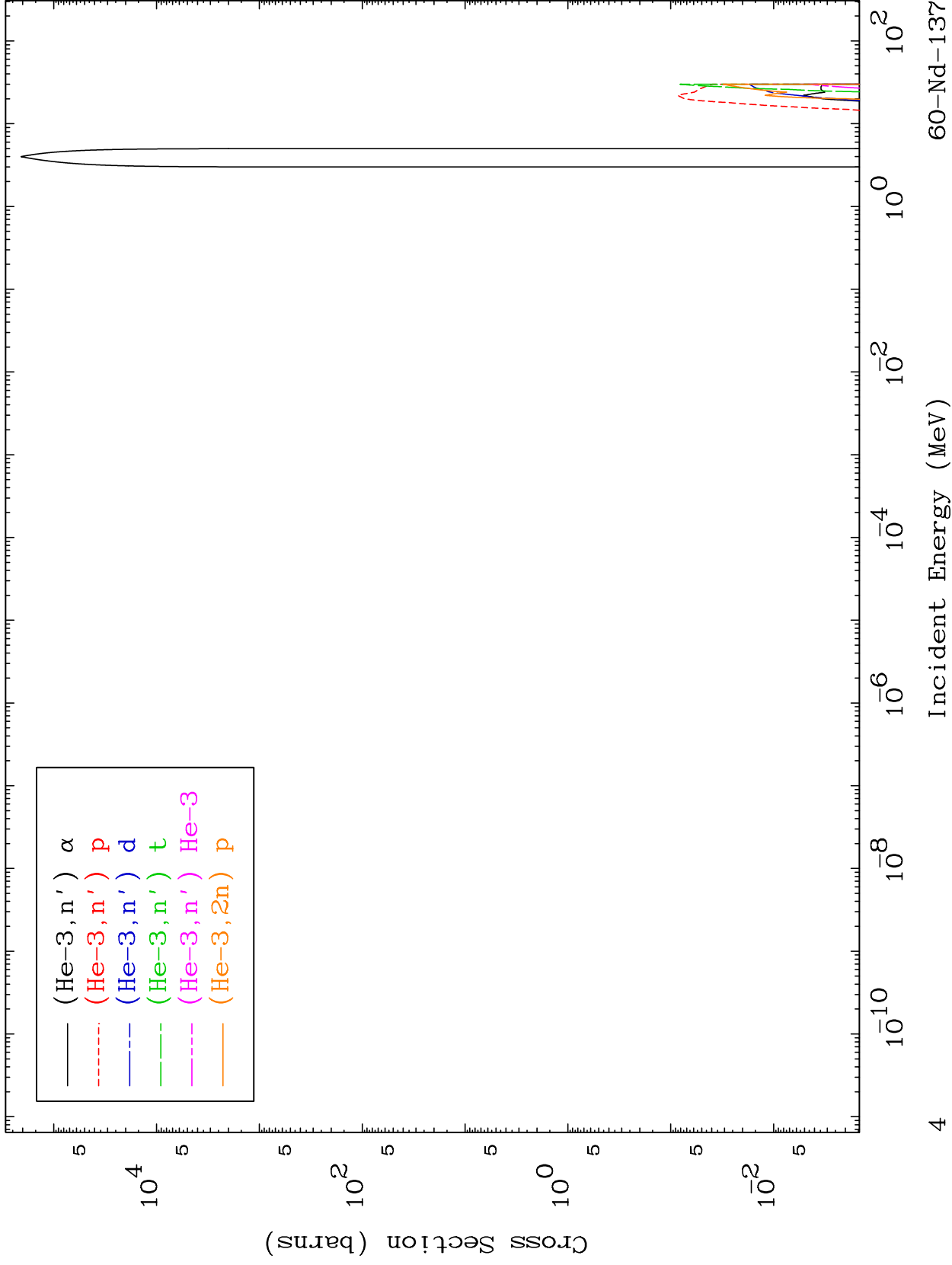
60-Nd-137

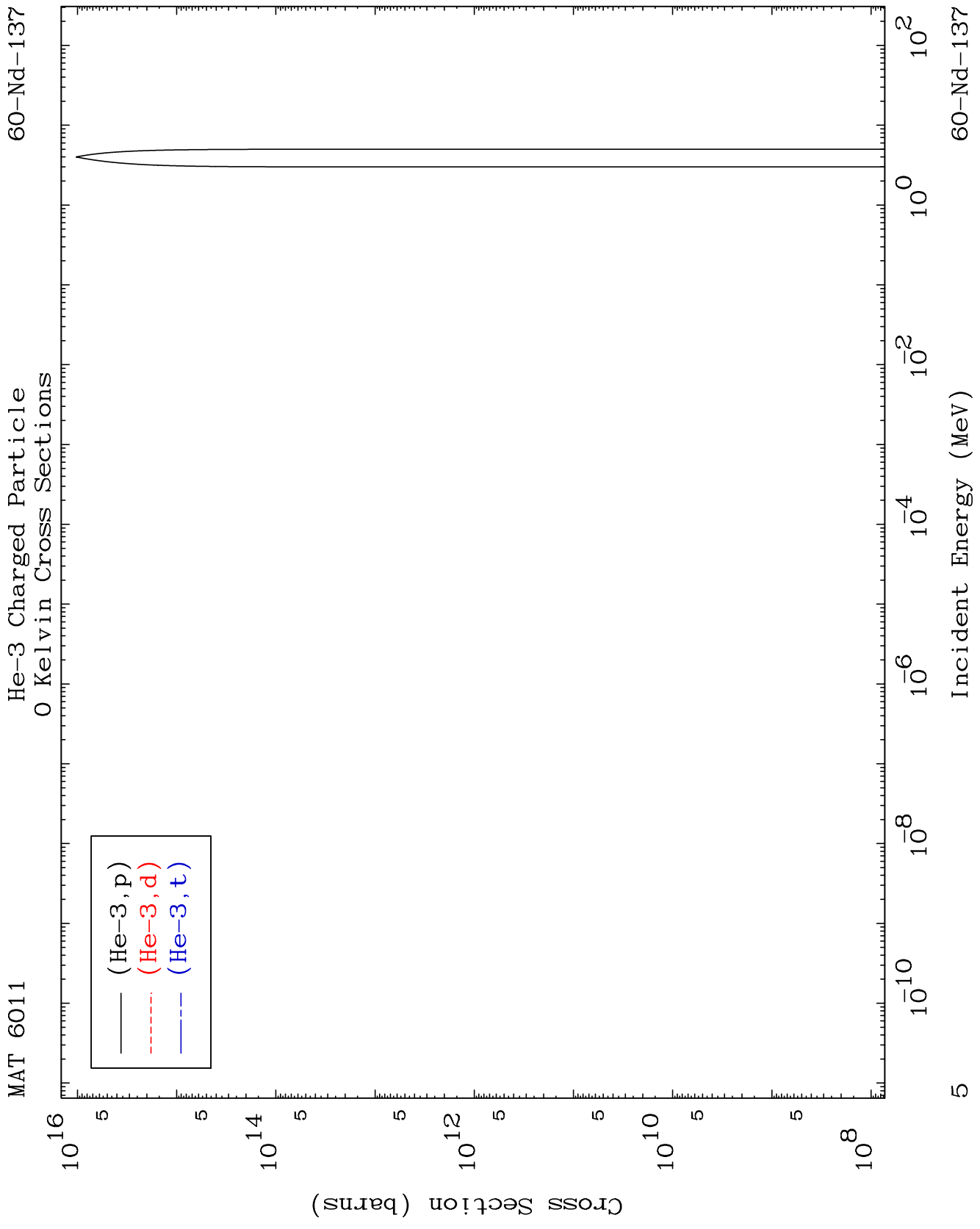


MAT 6011

He-3 Charged Particle
0 Kelvin Cross Sections

60-Nd-137

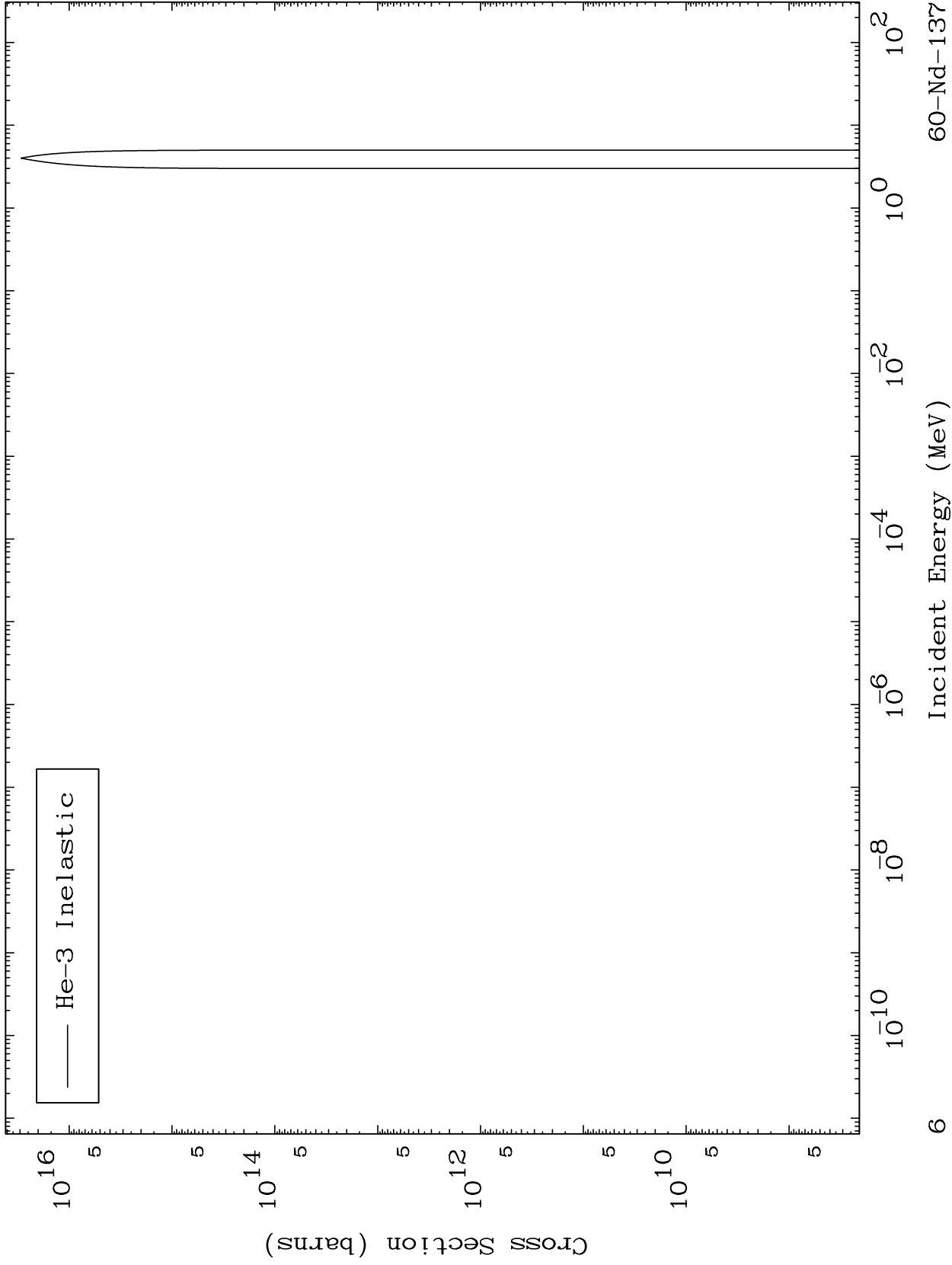




MAT 6011

(He-3, n') Level
0 Kelvin Cross Sections

60-Nd-137

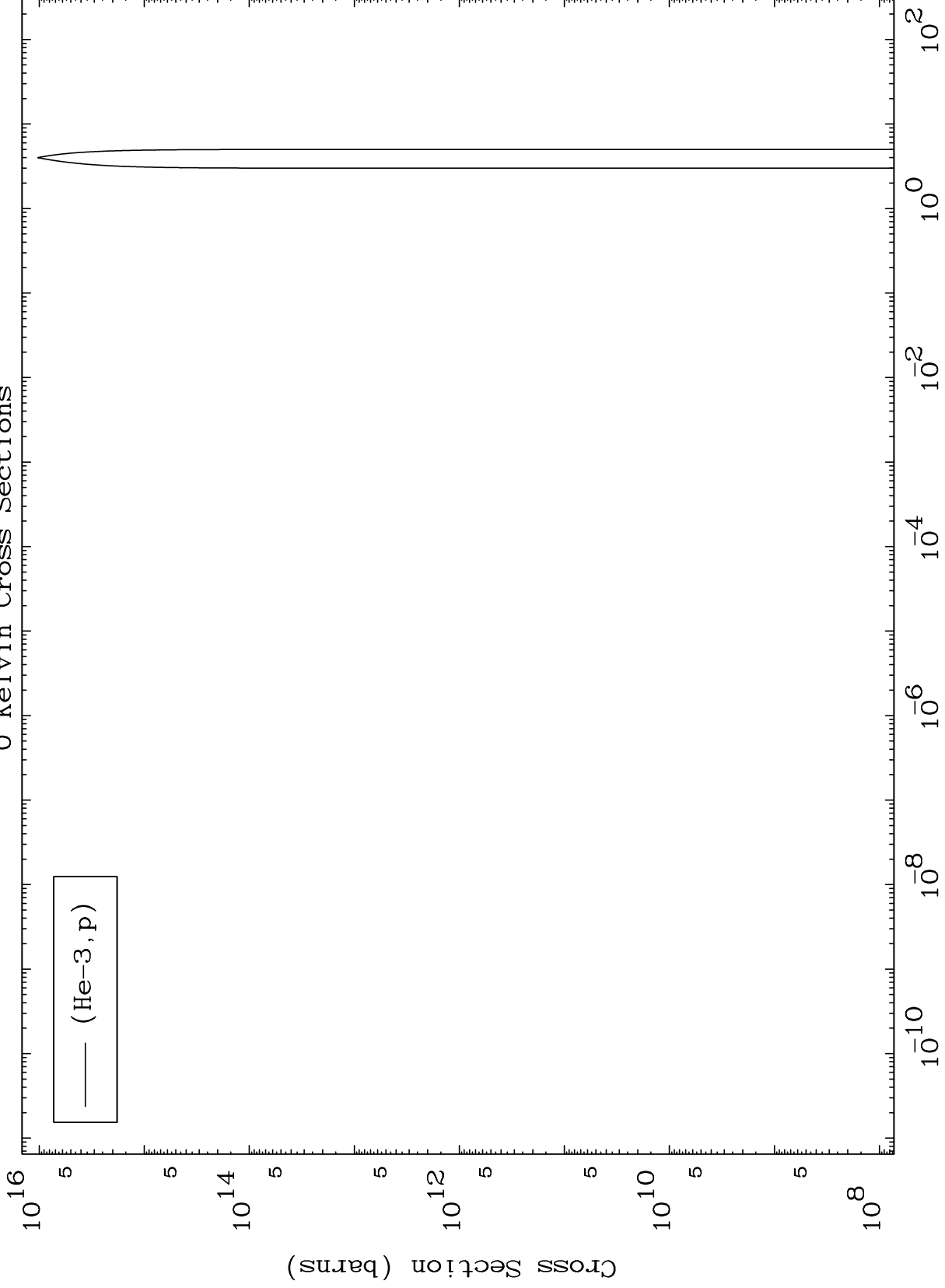


MAT 6011

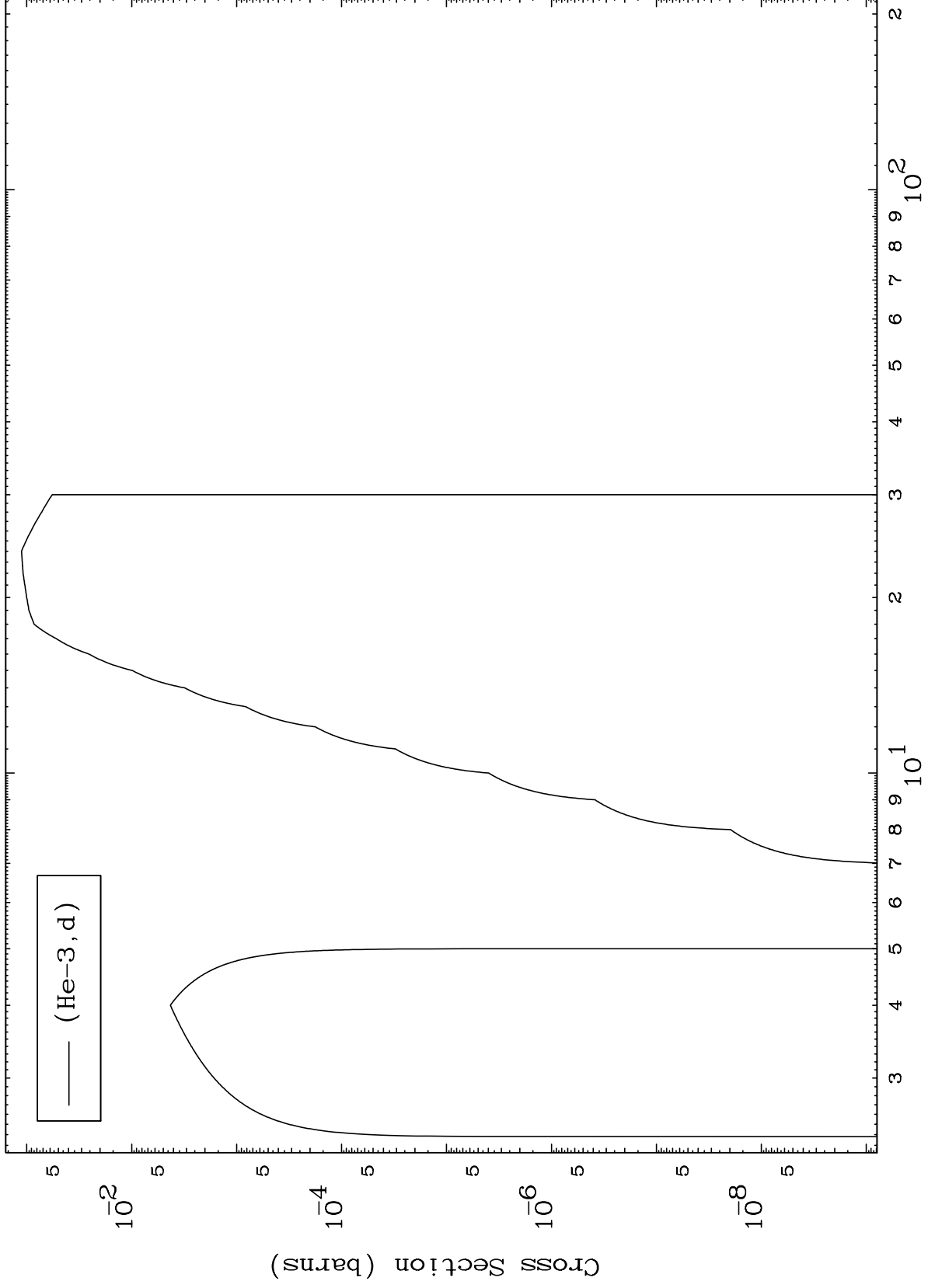
(He-3,p) Levels

60-Nd-137

0 Kelvin Cross Sections



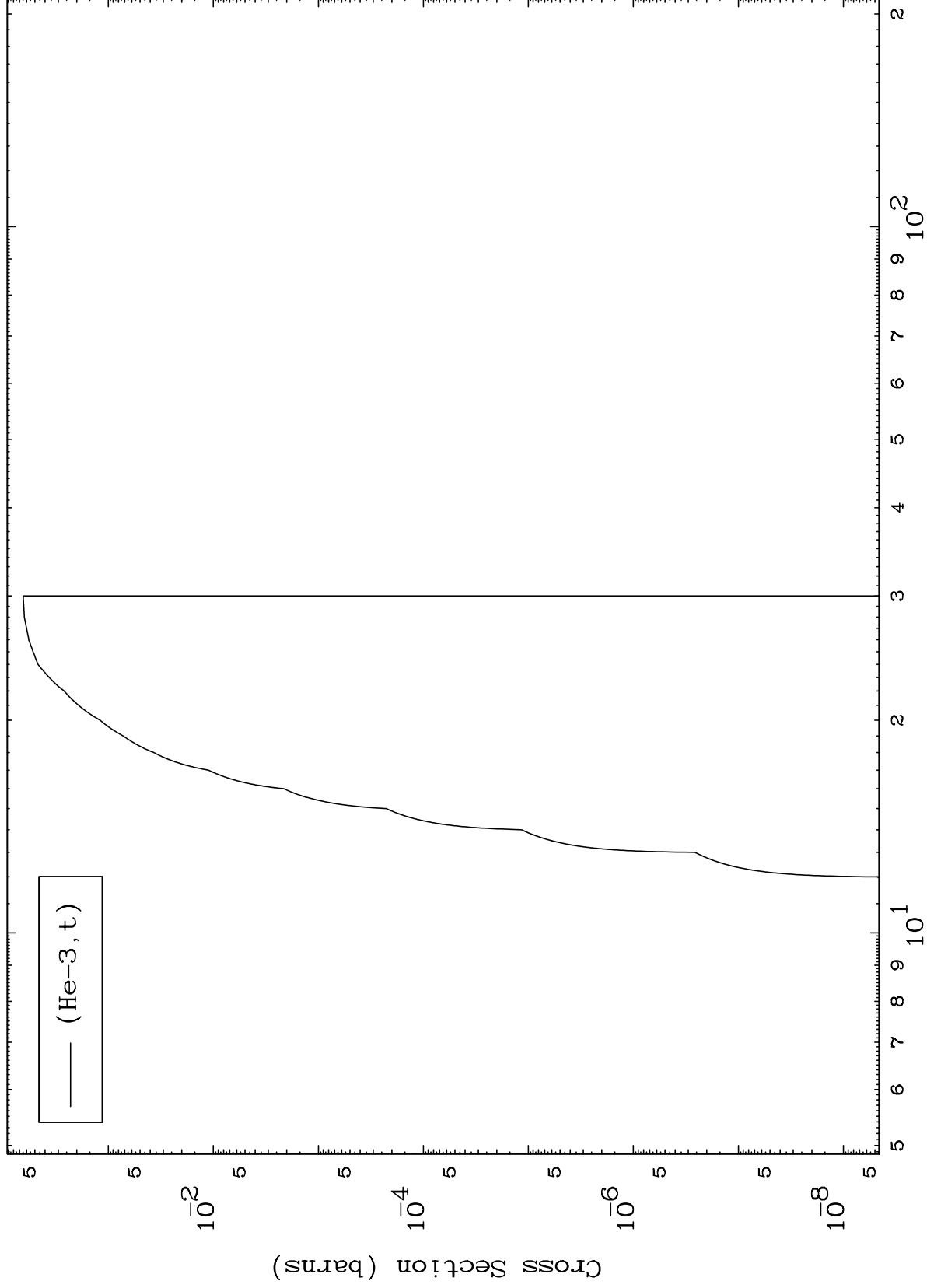
(He-3,d) Levels
0 Kelvin Cross Sections



MAT 6011

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

60-Nd-137



9

Incident Energy (MeV)

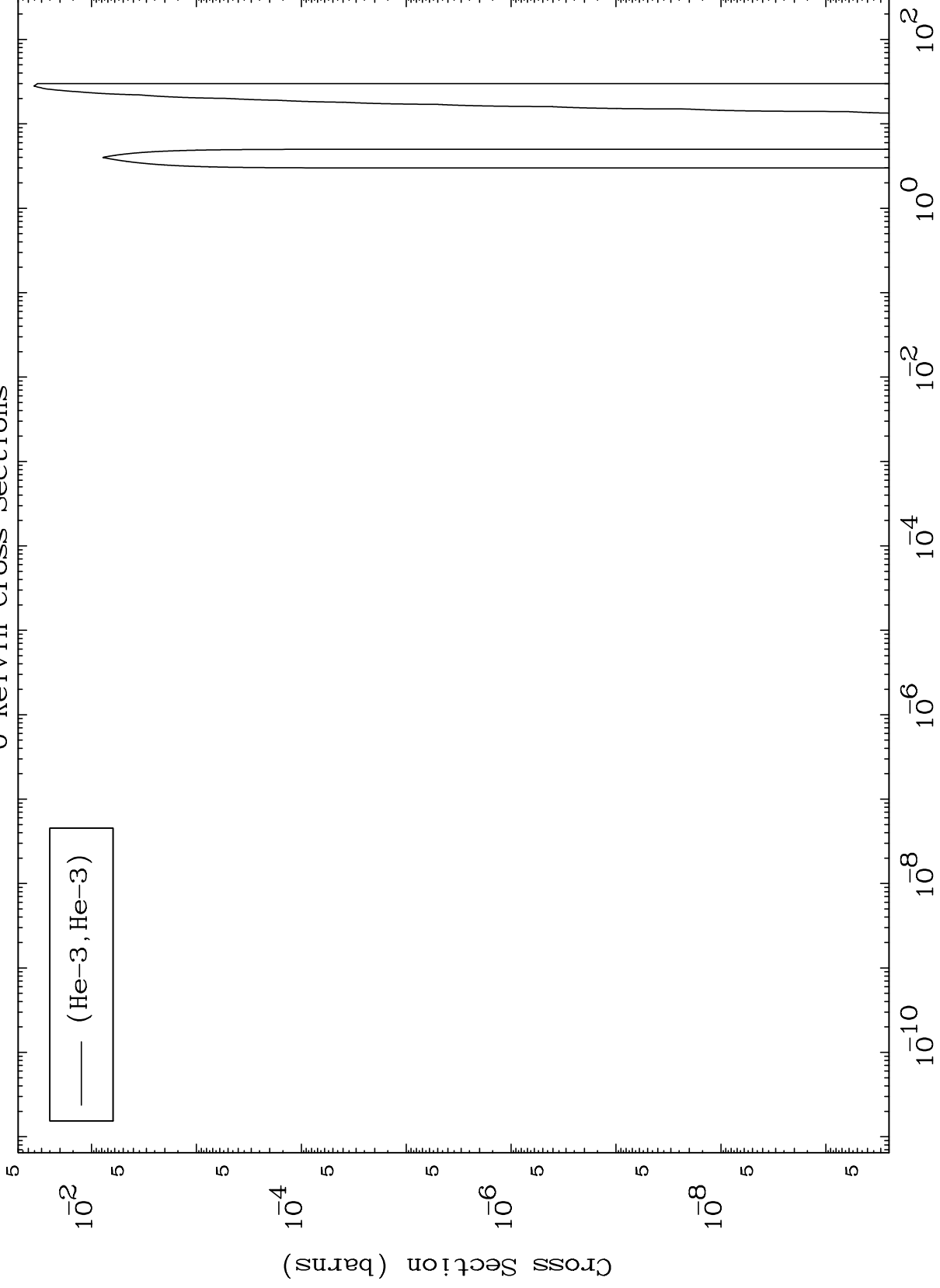
60-Nd-137

MAT 6011

(He-3, He3) Levels

60-Nd-137

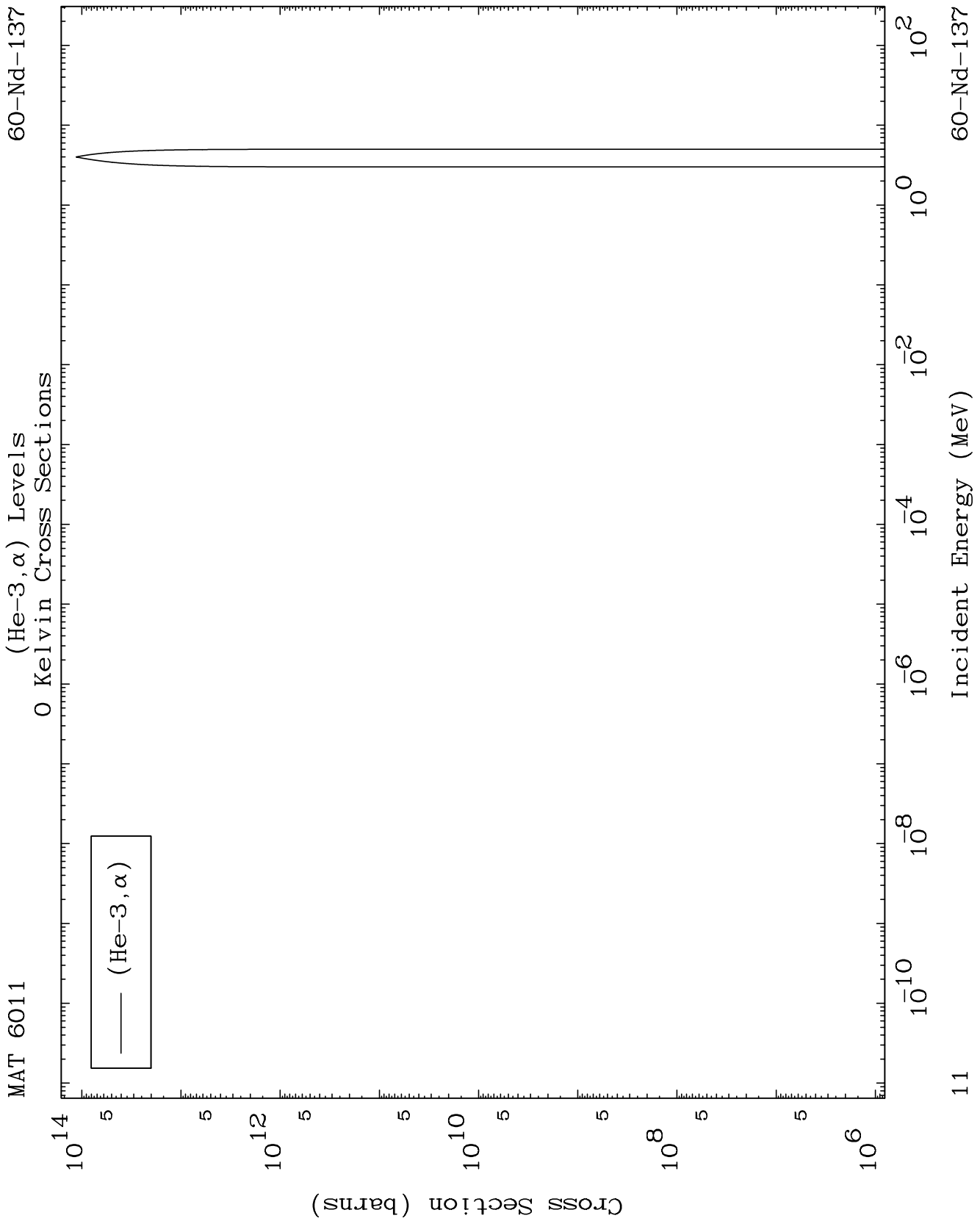
0 Kelvin Cross Sections



10

Incident Energy (MeV)

60-Nd-137

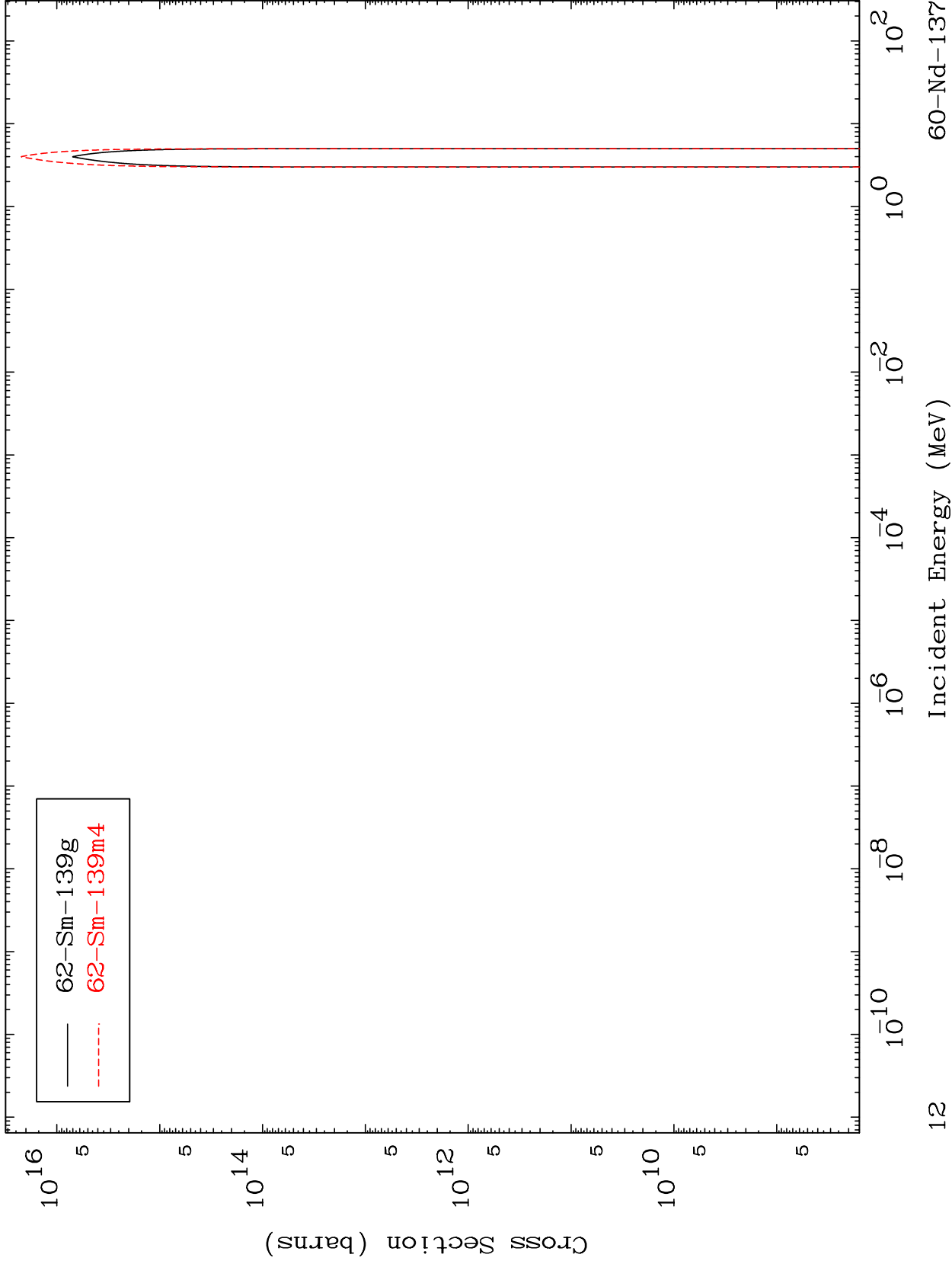


MAT 6011

He-3 Inelastic

60-Nd-137

Radionuclide Production Cross Section

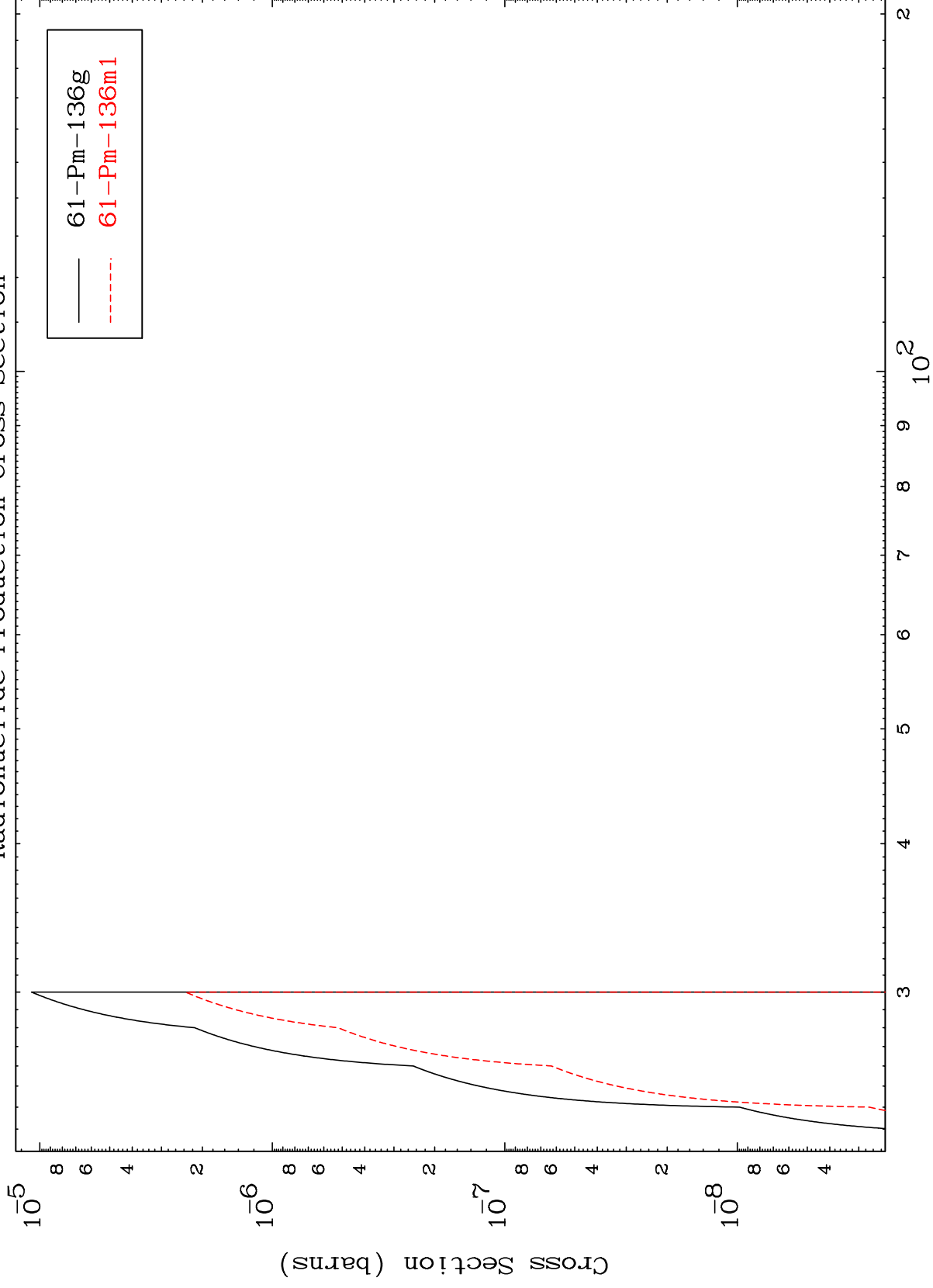


MAT 6011

(He-3,2n) d

60-Nd-137

Radionuclide Production Cross Section



13

Incident Energy (MeV)

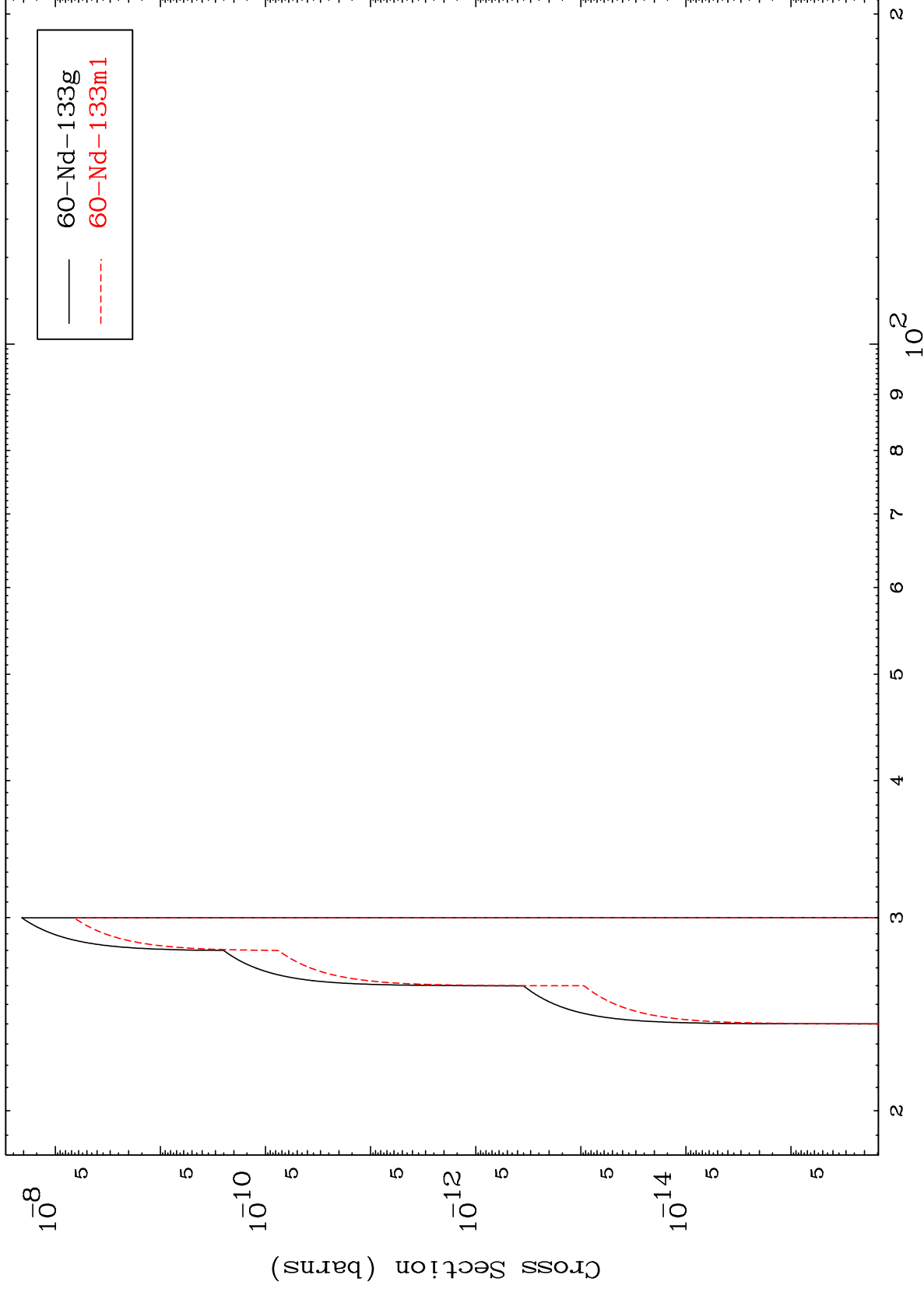
60-Nd-137

MAT 6011

(He-3,3n) α

60-Nd-137

Radionuclide Production Cross Section



14

Incident Energy (MeV)

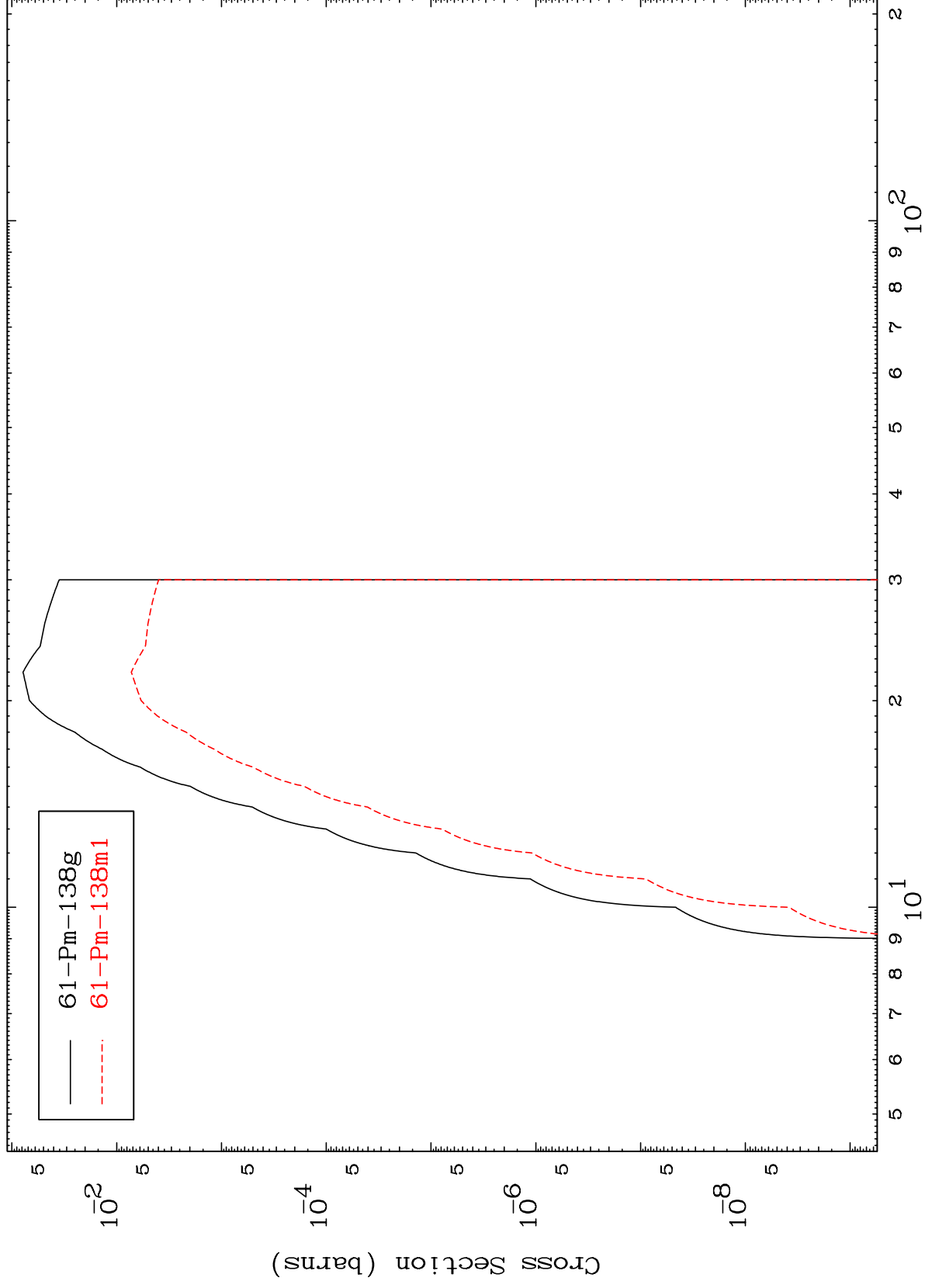
60-Nd-137

MAT 6011

(He-3, n') p

60-Nd-137

Radionuclide Production Cross Section



15

Incident Energy (MeV)

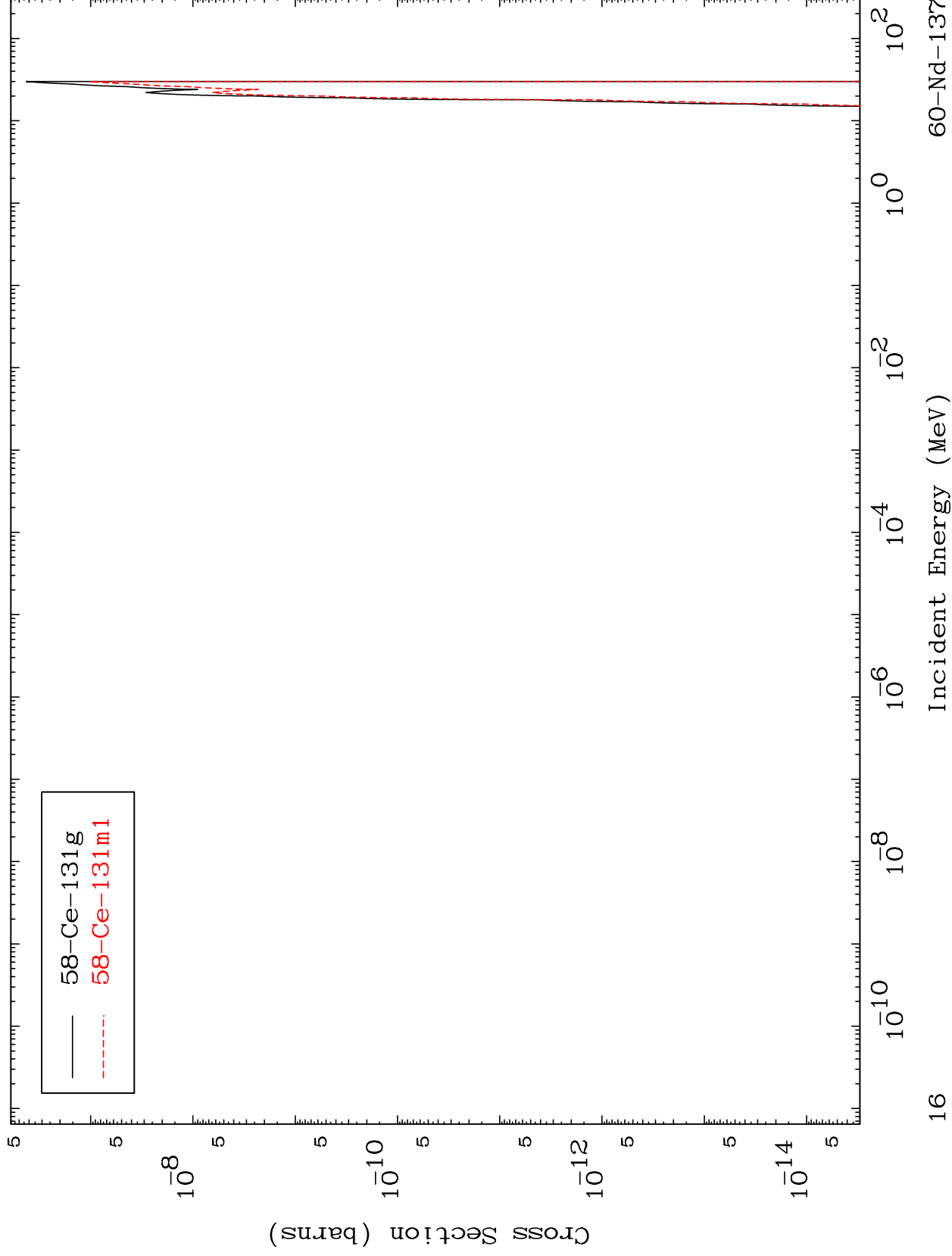
60-Nd-137

MAT 6011

(He-3, n') 2 α

60-Nd-137

Radionuclide Production Cross Section

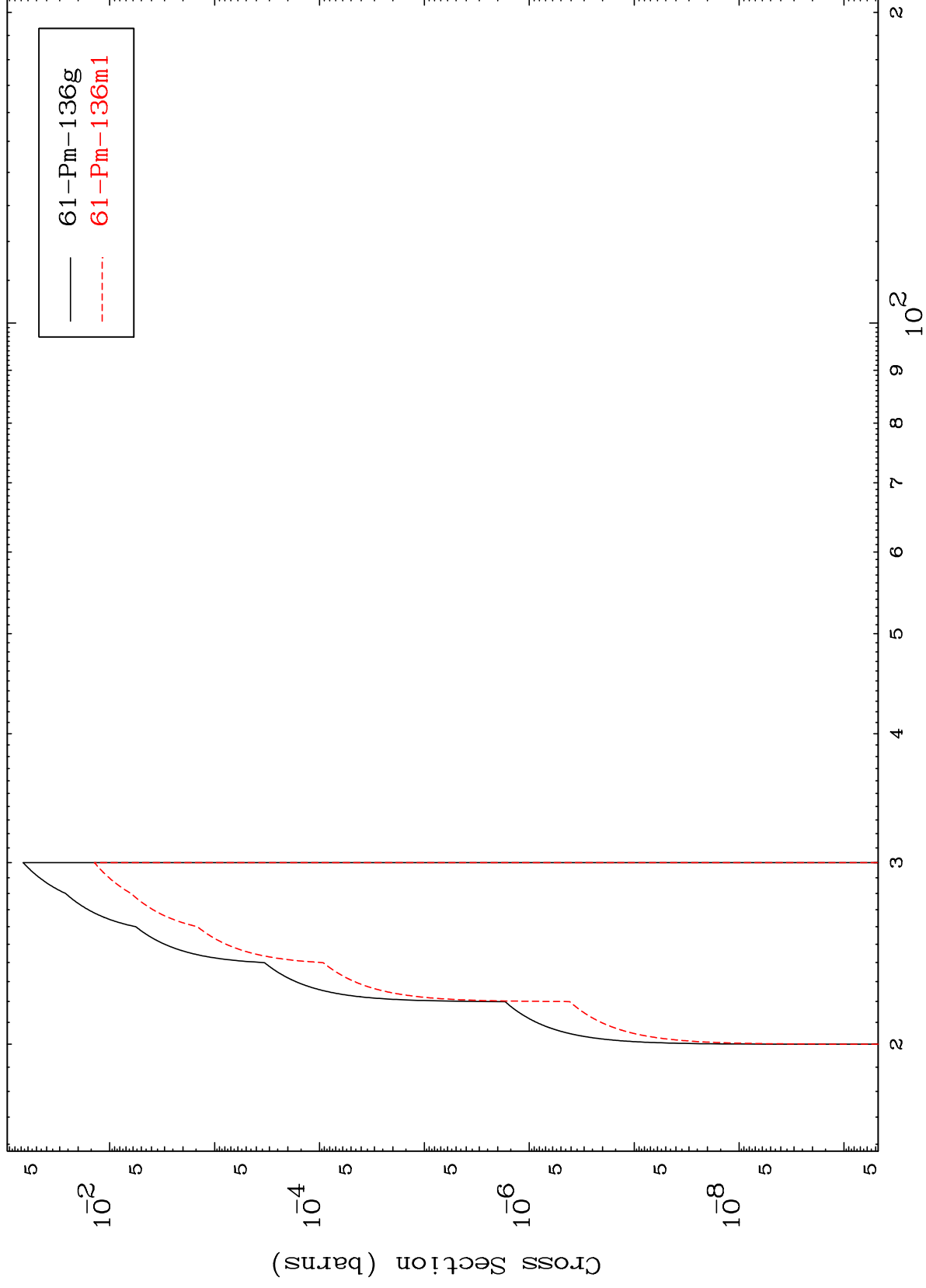


MAT 6011

(He-3, n') t

60-Nd-137

Radionuclide Production Cross Section



17

Incident Energy (MeV)

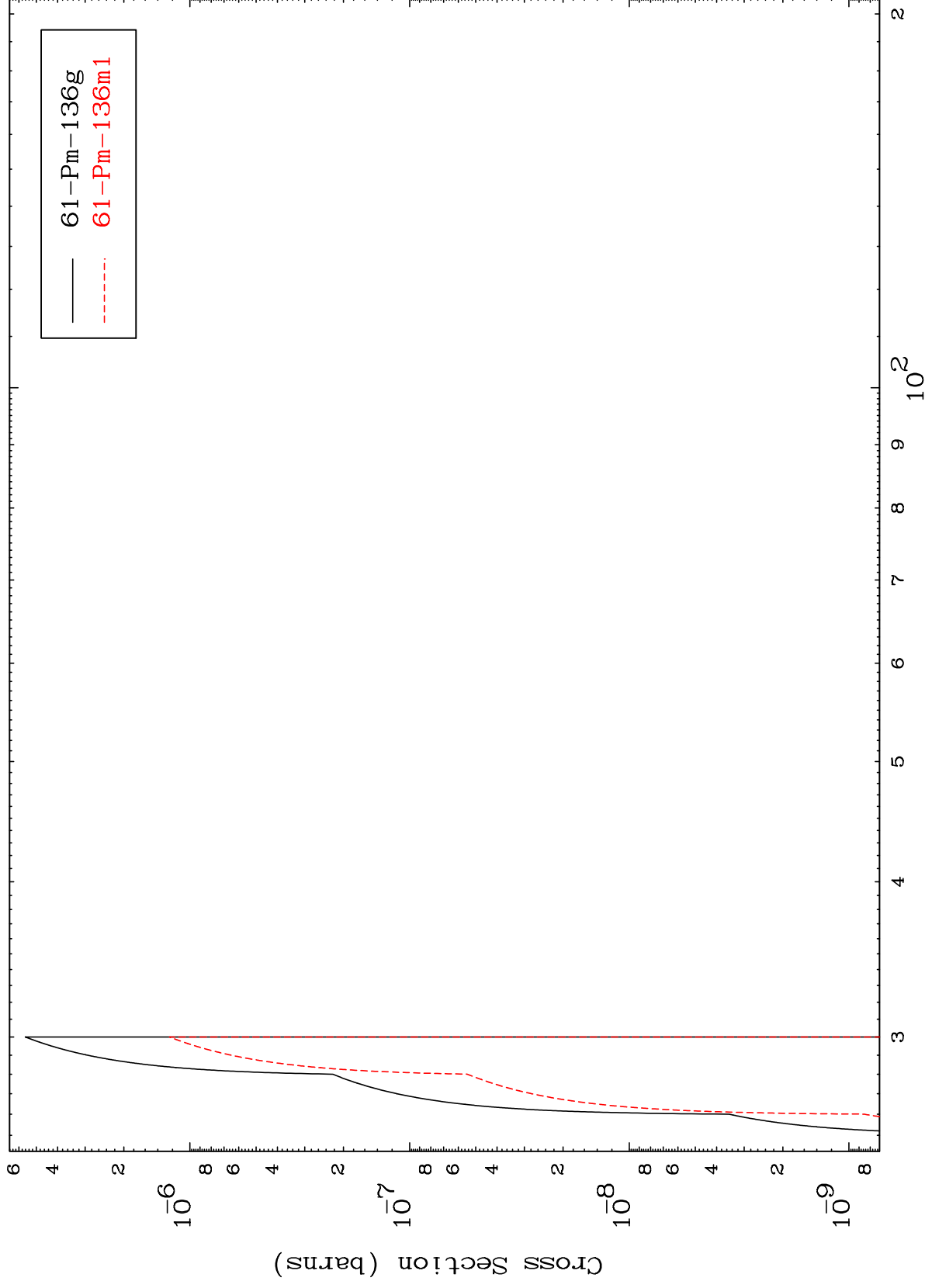
60-Nd-137

MAT 6011

(He-3,3n) p

60-Nd-137

Radionuclide Production Cross Section



18

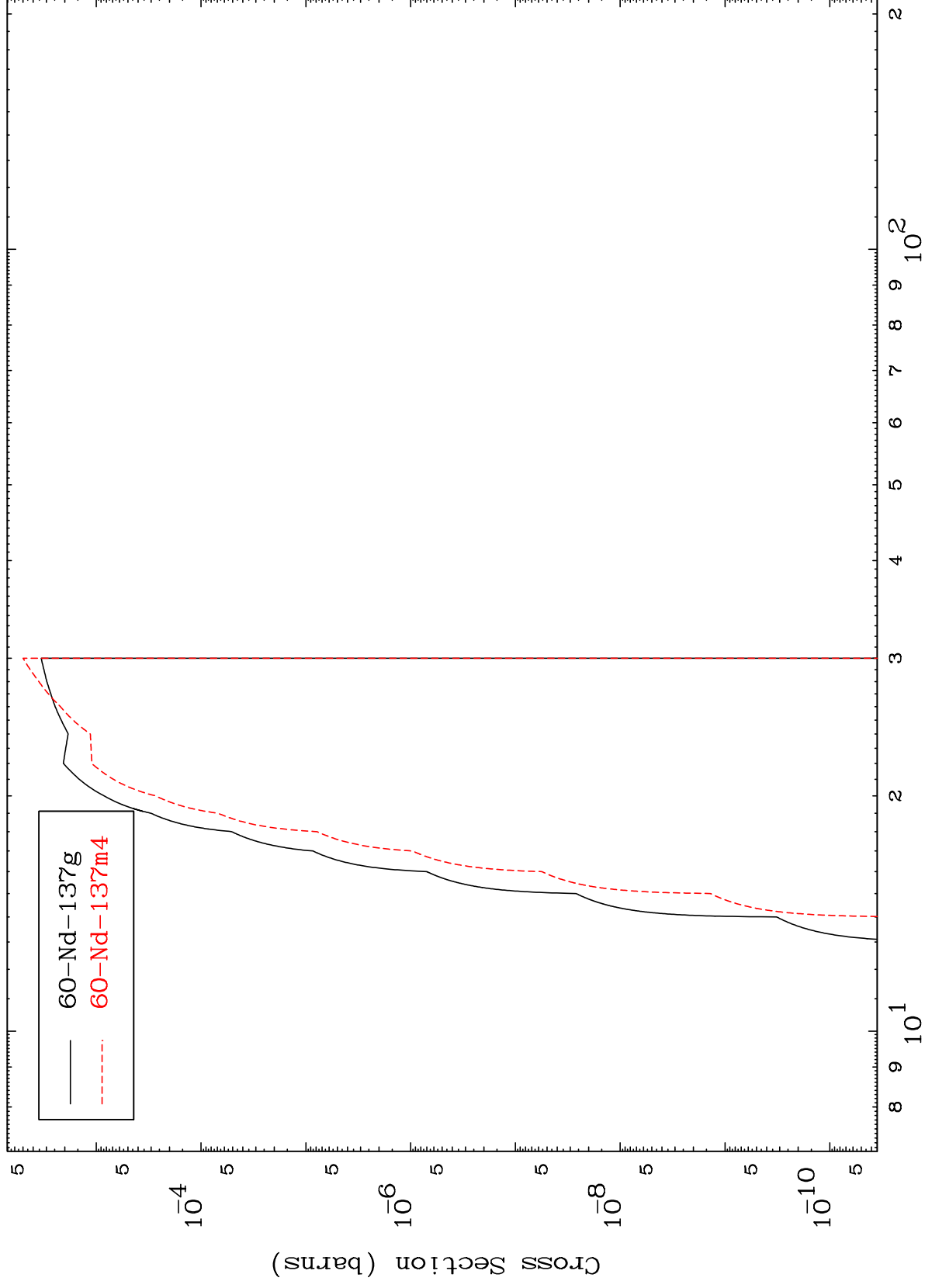
Incident Energy (MeV)

60-Nd-137

MAT 6011

$^{60}\text{Nd-137}$

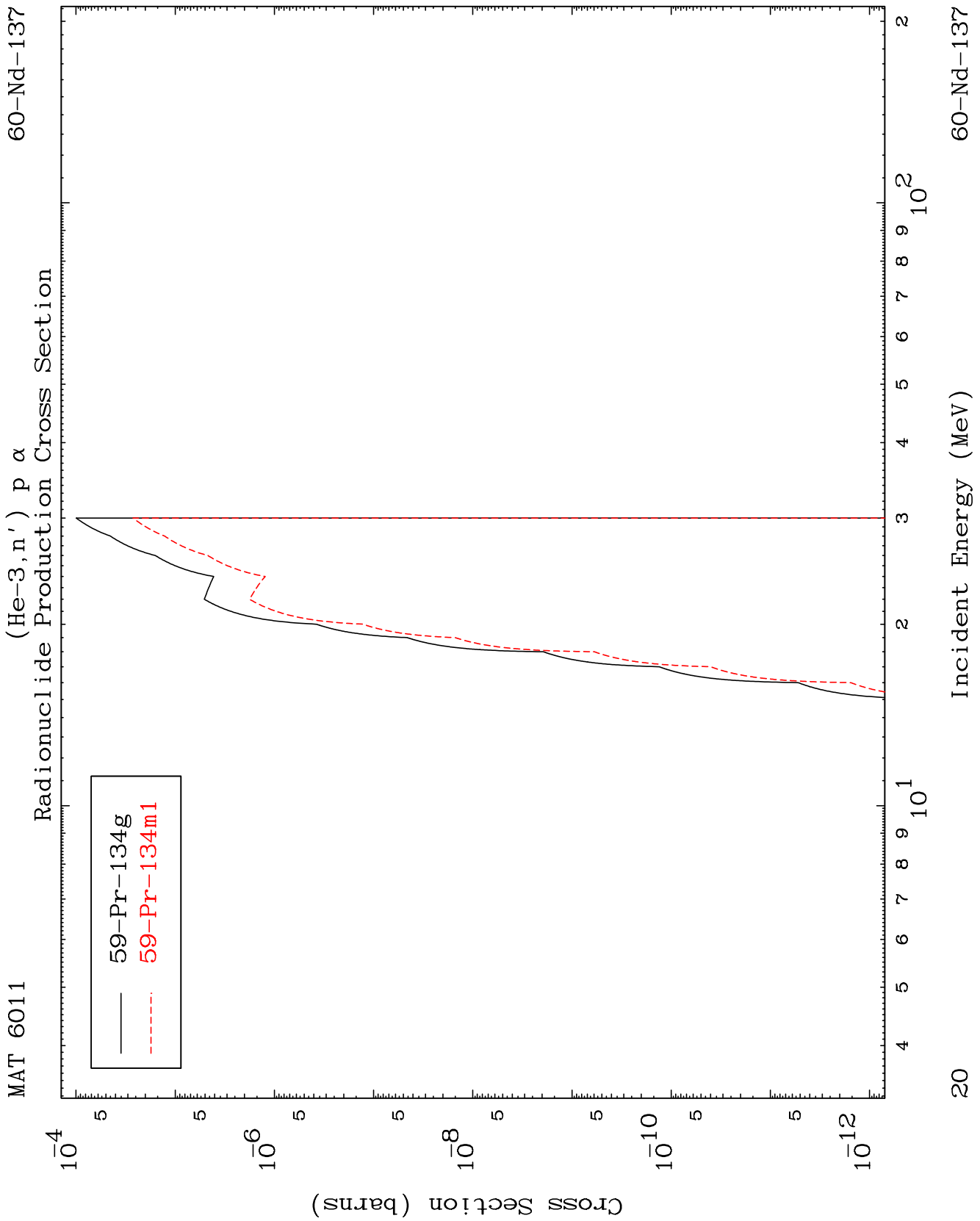
$(\text{He-3}, 2n)$ p
Radionuclide Production Cross Section



19

Incident Energy (MeV)

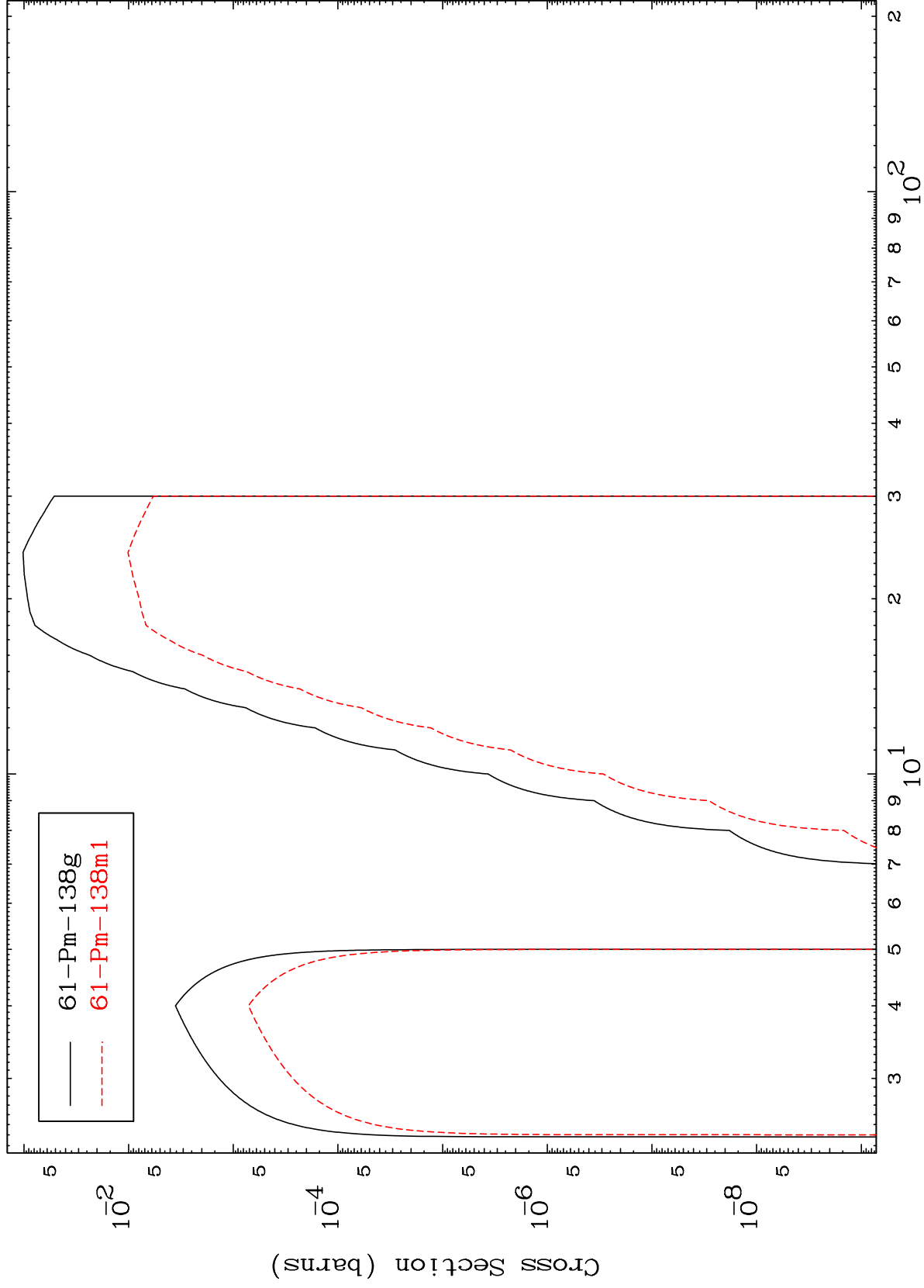
$^{60}\text{Nd-137}$



MAT 6011

60-Nd-137

Radionuclide Production Cross Section
(He-3, d)



21

Incident Energy (MeV)

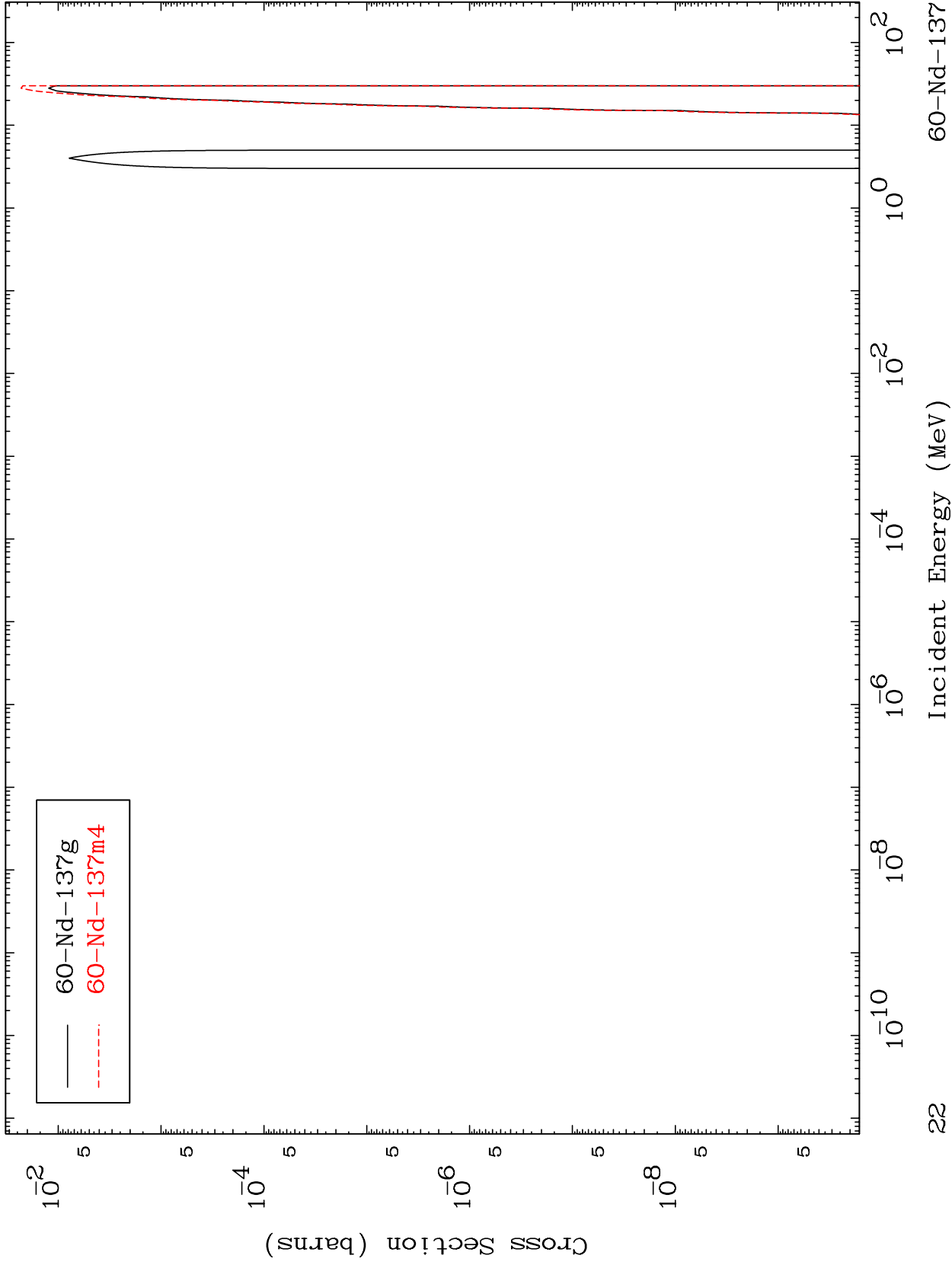
60-Nd-137

MAT 6011

(He-3, He-3)

60-Nd-137

Radionuclide Production Cross Section

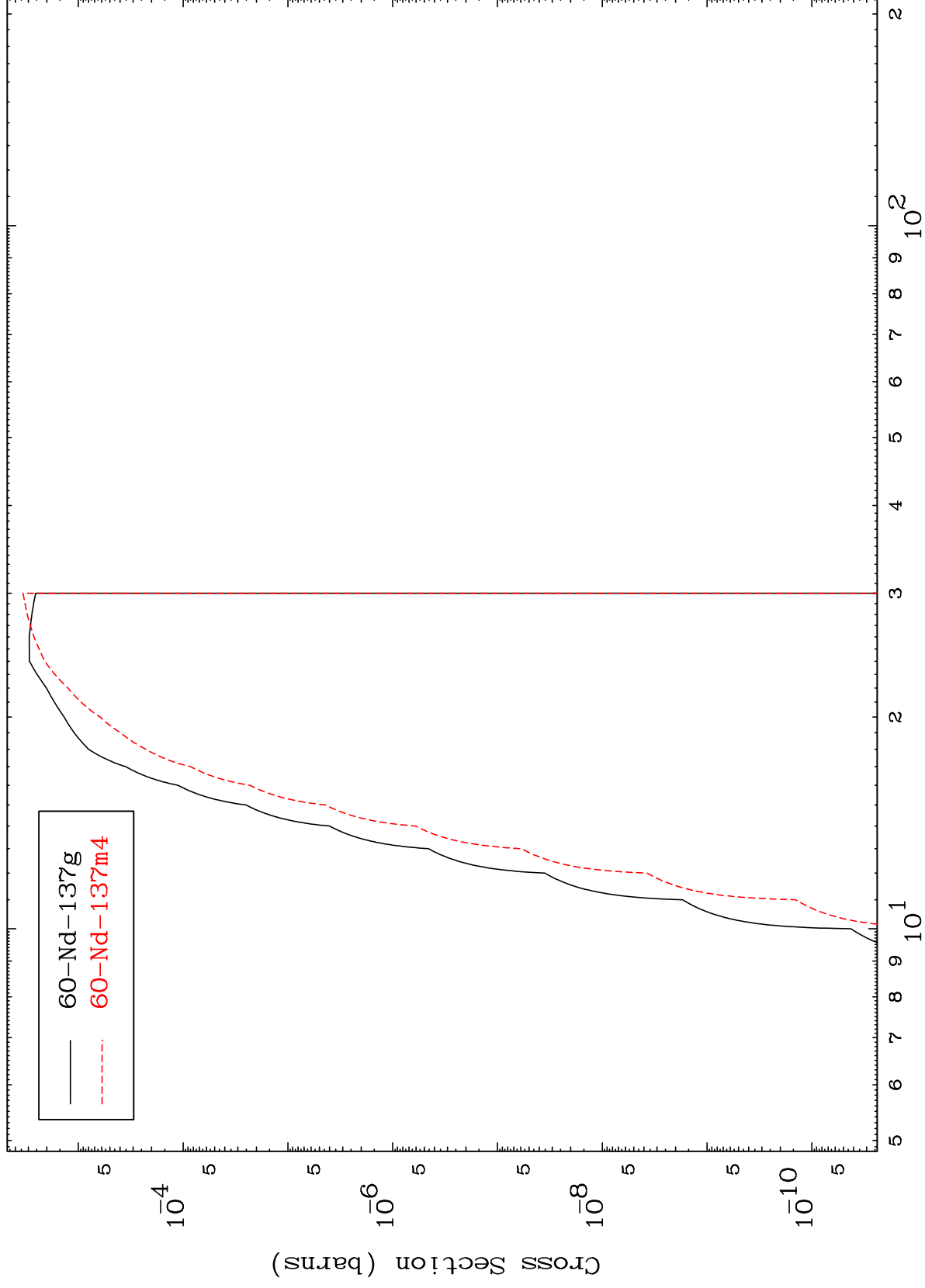


MAT 6011

(He-3,p) d

60-Nd-137

Radionuclide Production Cross Section



23

Incident Energy (MeV)

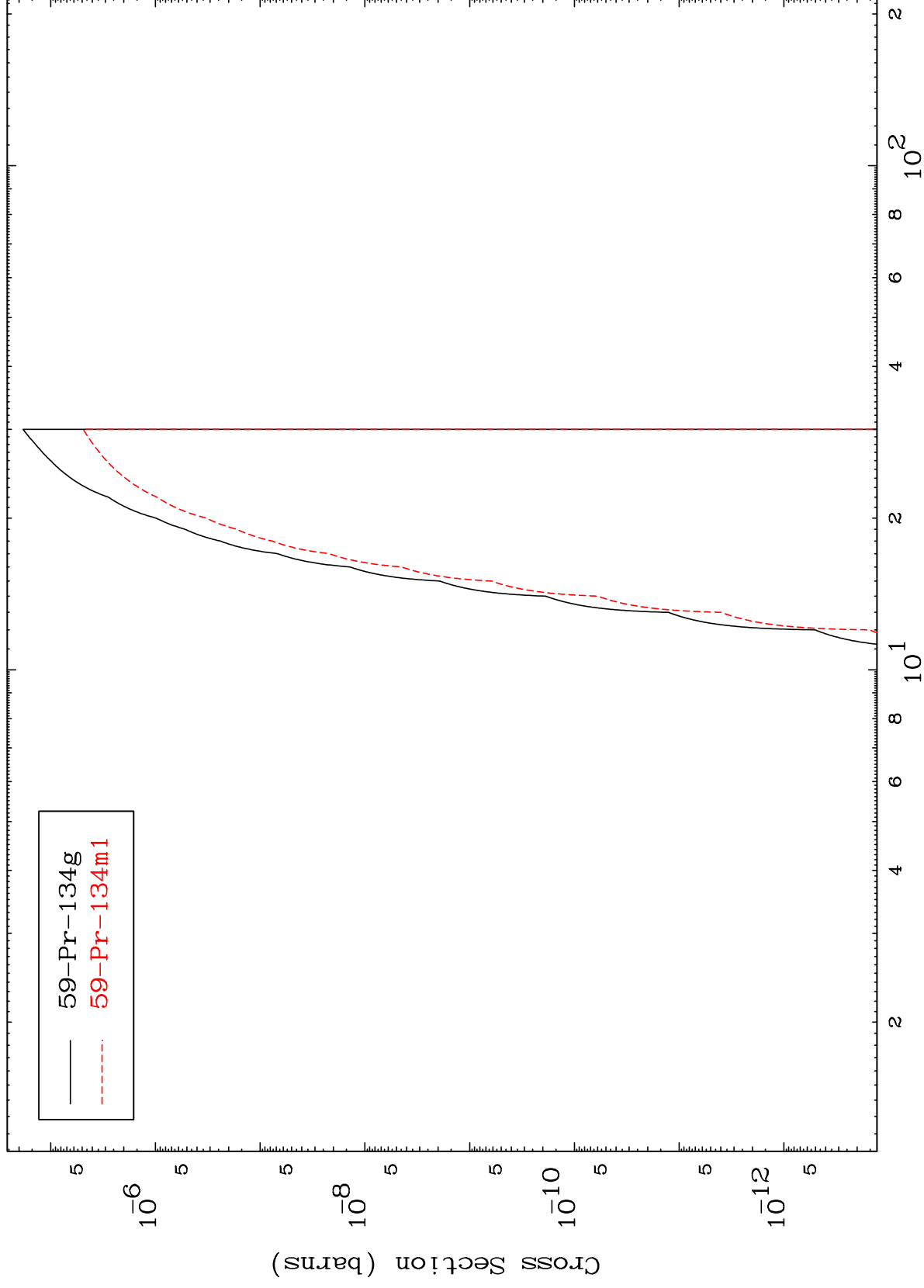
60-Nd-137

MAT 6011

(He-3,d) α

60-Nd-137

Radionuclide Production Cross Section



24

Incident Energy (MeV)

60-Nd-137