

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

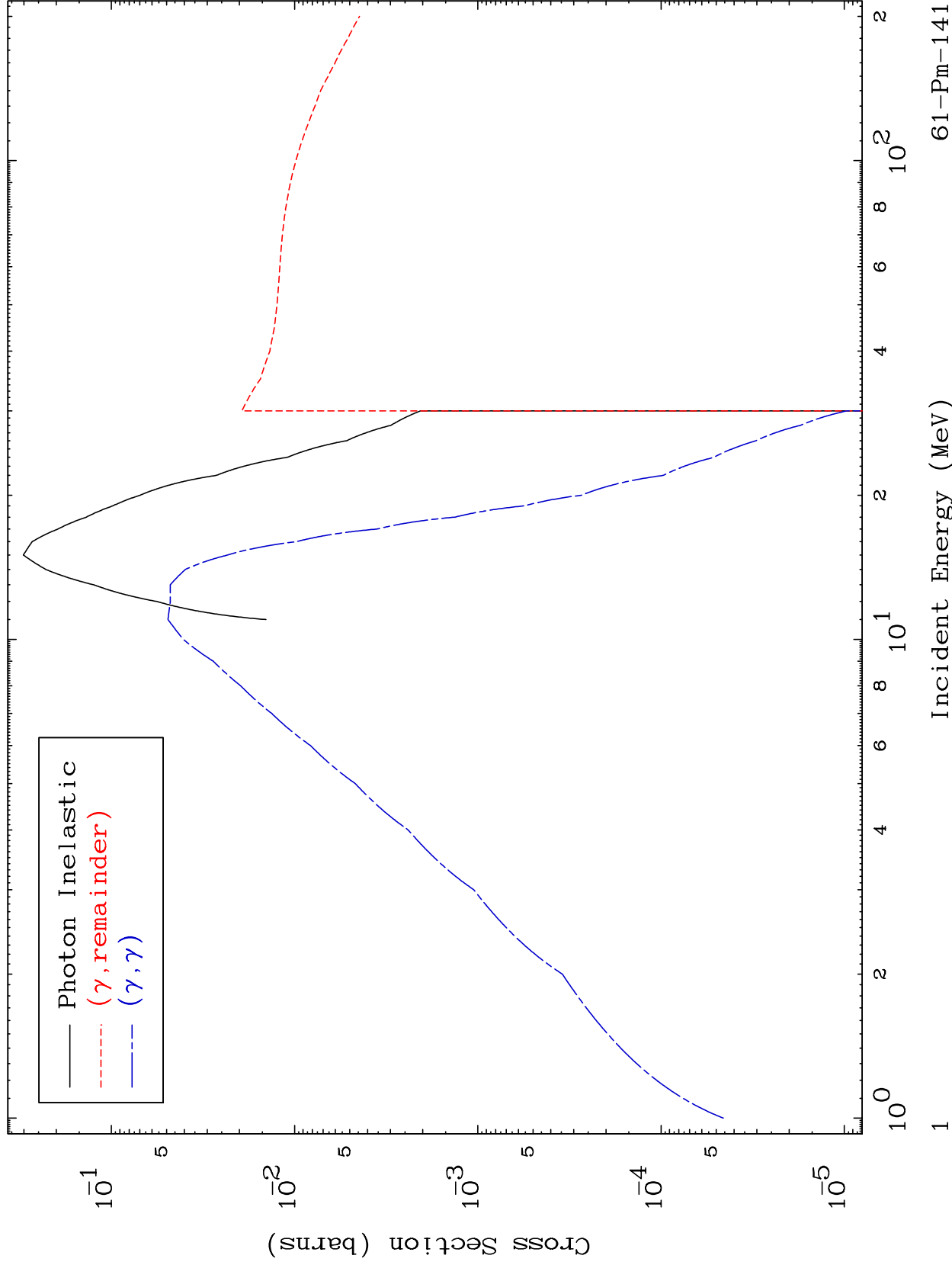
Press Mouse Button to Start

MAT 6131

Photon Major

61-Pm-141

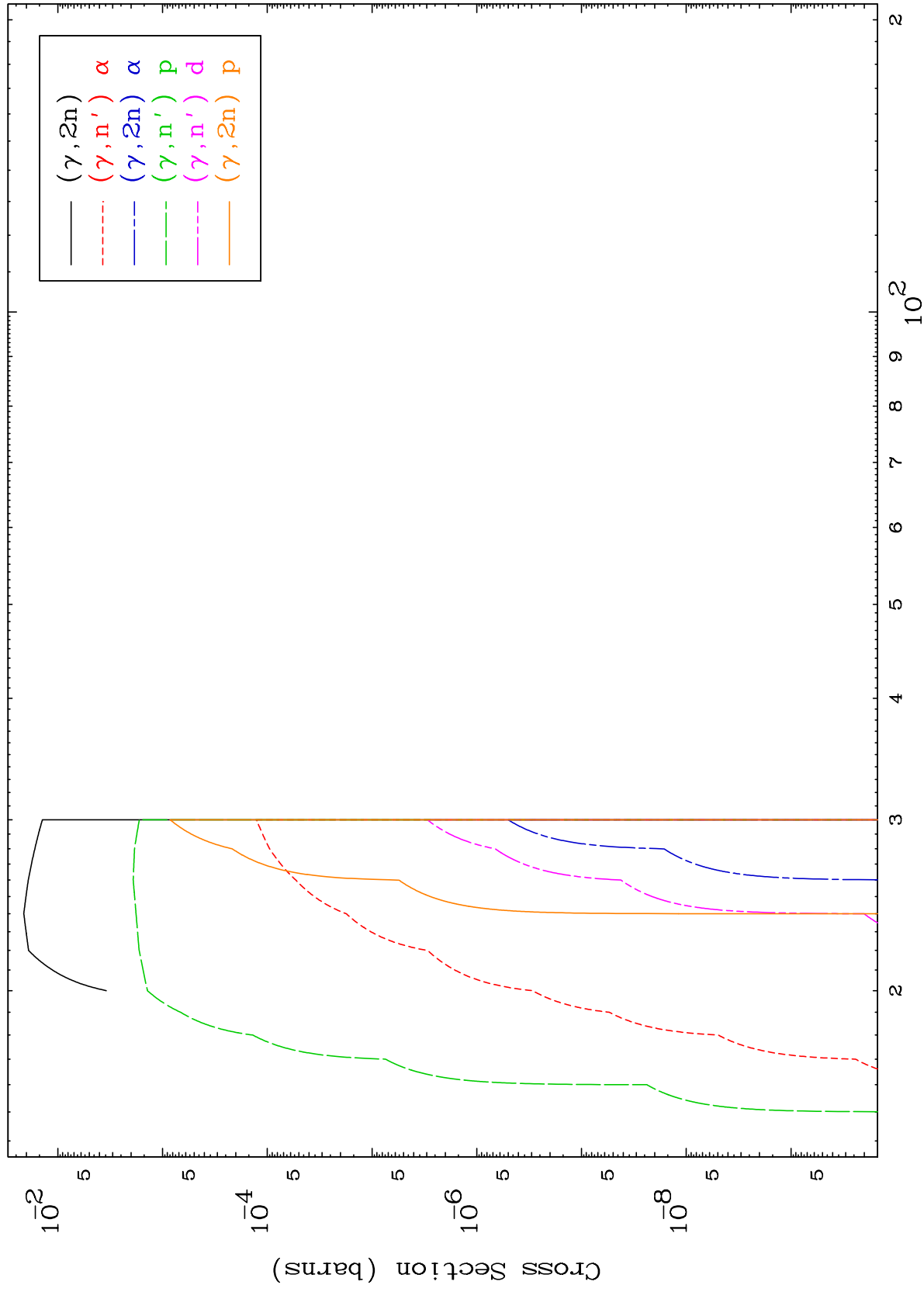
0 Kelvin Cross Sections



MAT 6131

Photon Neutron Production
0 Kelvin Cross Sections

61-Pm-141



2

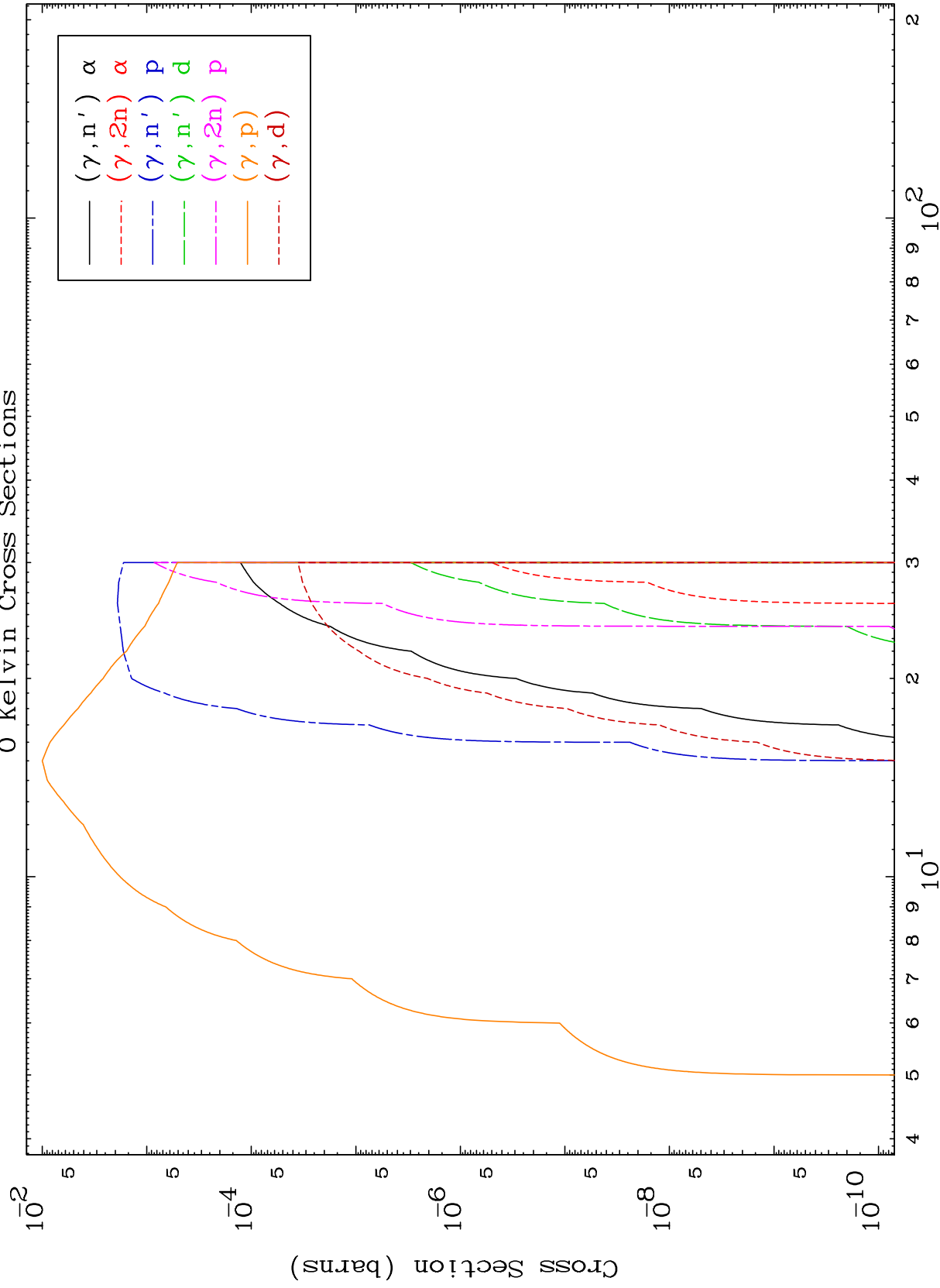
Incident Energy (MeV)

61-Pm-141

MAT 6131

Photon Charged Particle
0 Kelvin Cross Sections

61-Pm-141



3

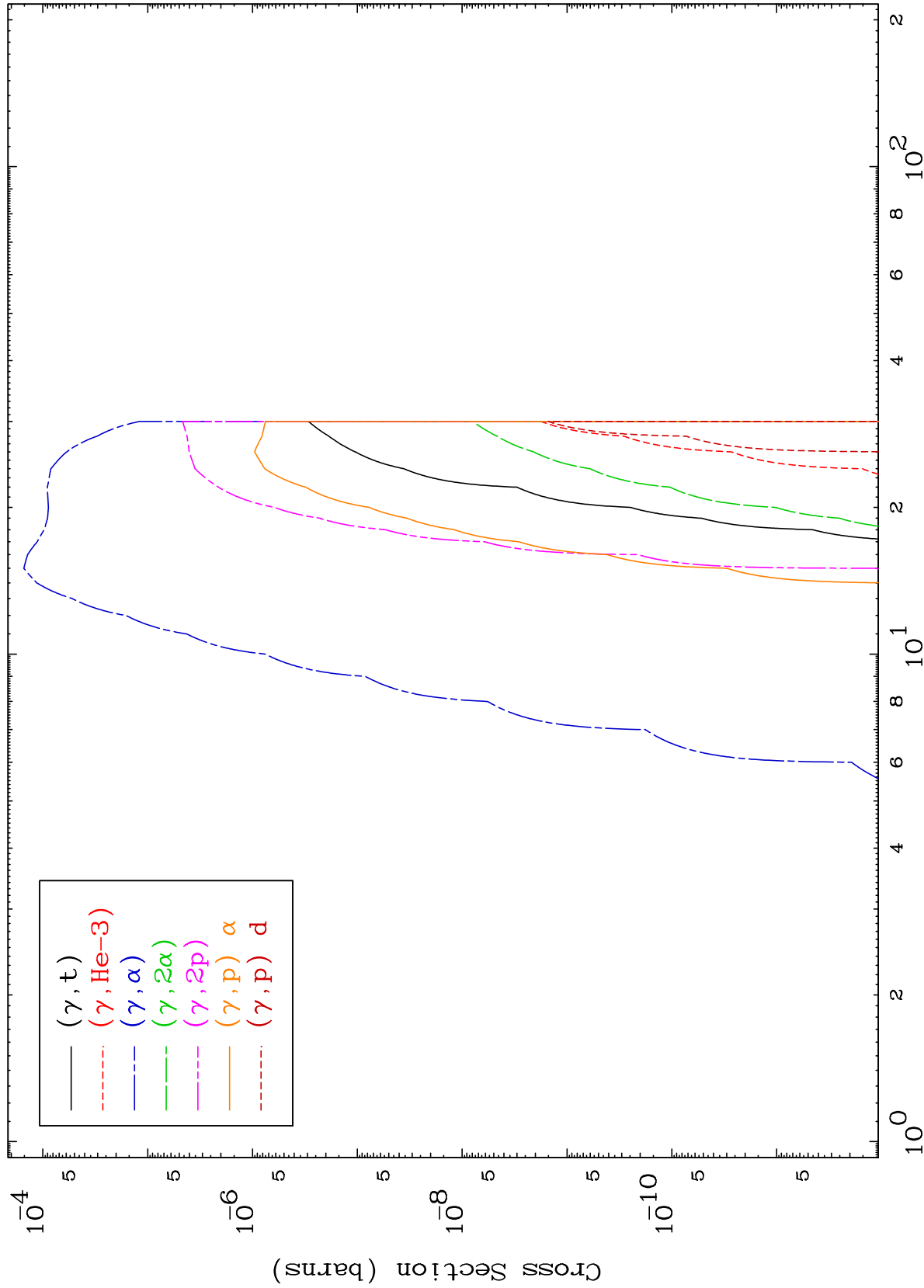
Incident Energy (MeV)

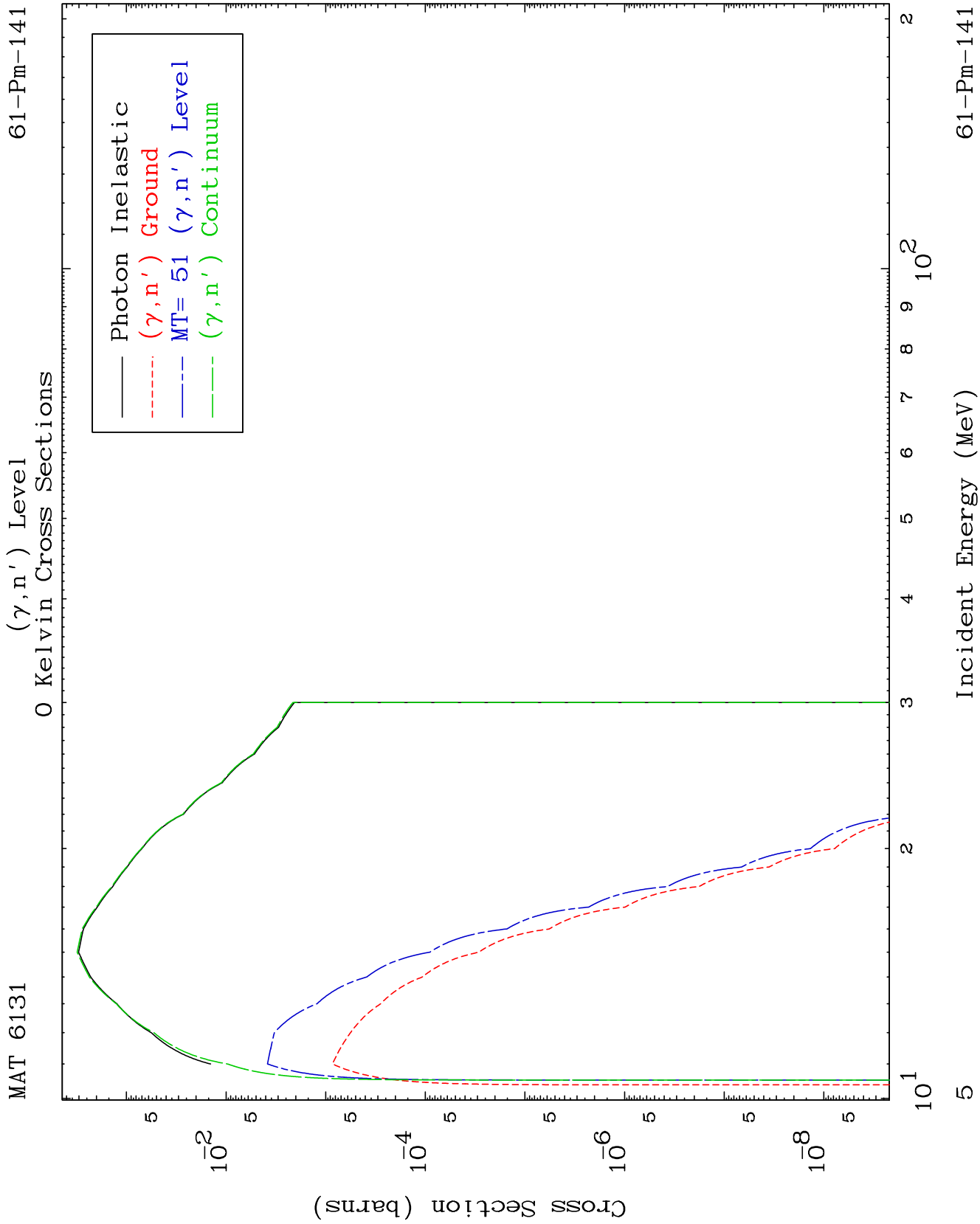
61-Pm-141

MAT 6131

Photon Charged Particle
0 Kelvin Cross Sections

61-Pm-141

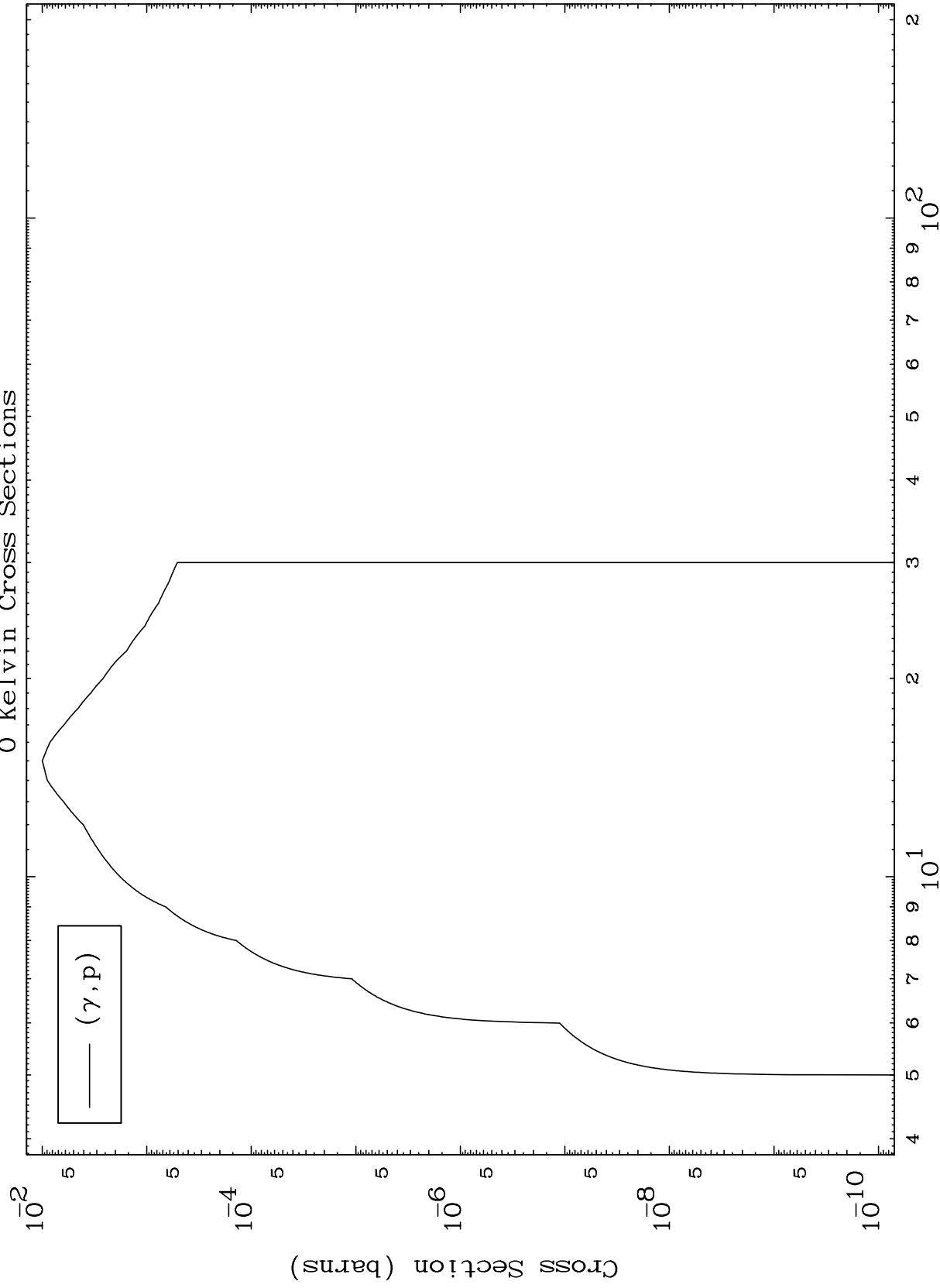




MAT 6131

61-Pm-141

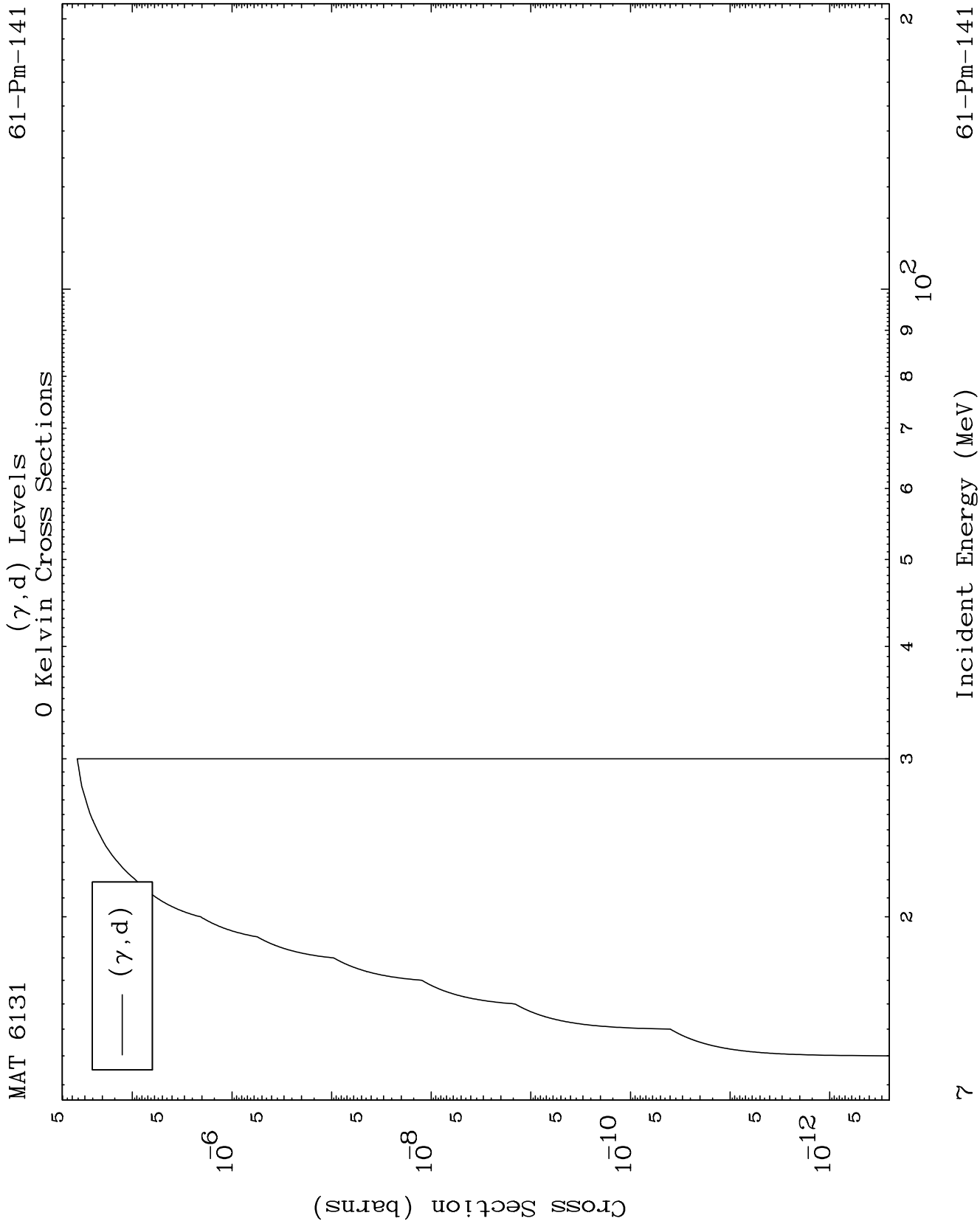
(γ ,p) Levels
0 Kelvin Cross Sections



6

Incident Energy (MeV)

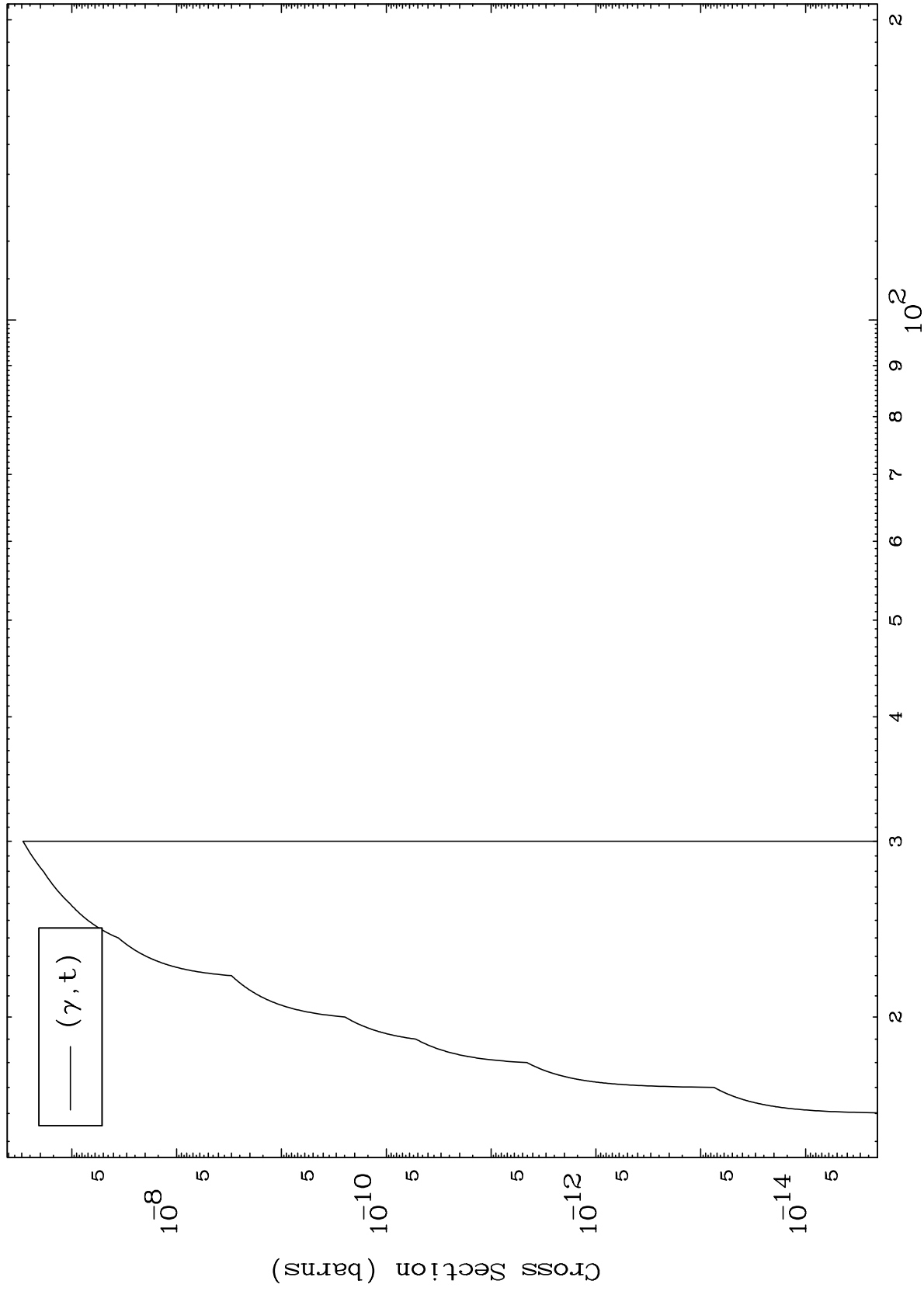
61-Pm-141



MAT 6131

61-Pm-141

(γ, t) Levels
0 Kelvin Cross Sections



8

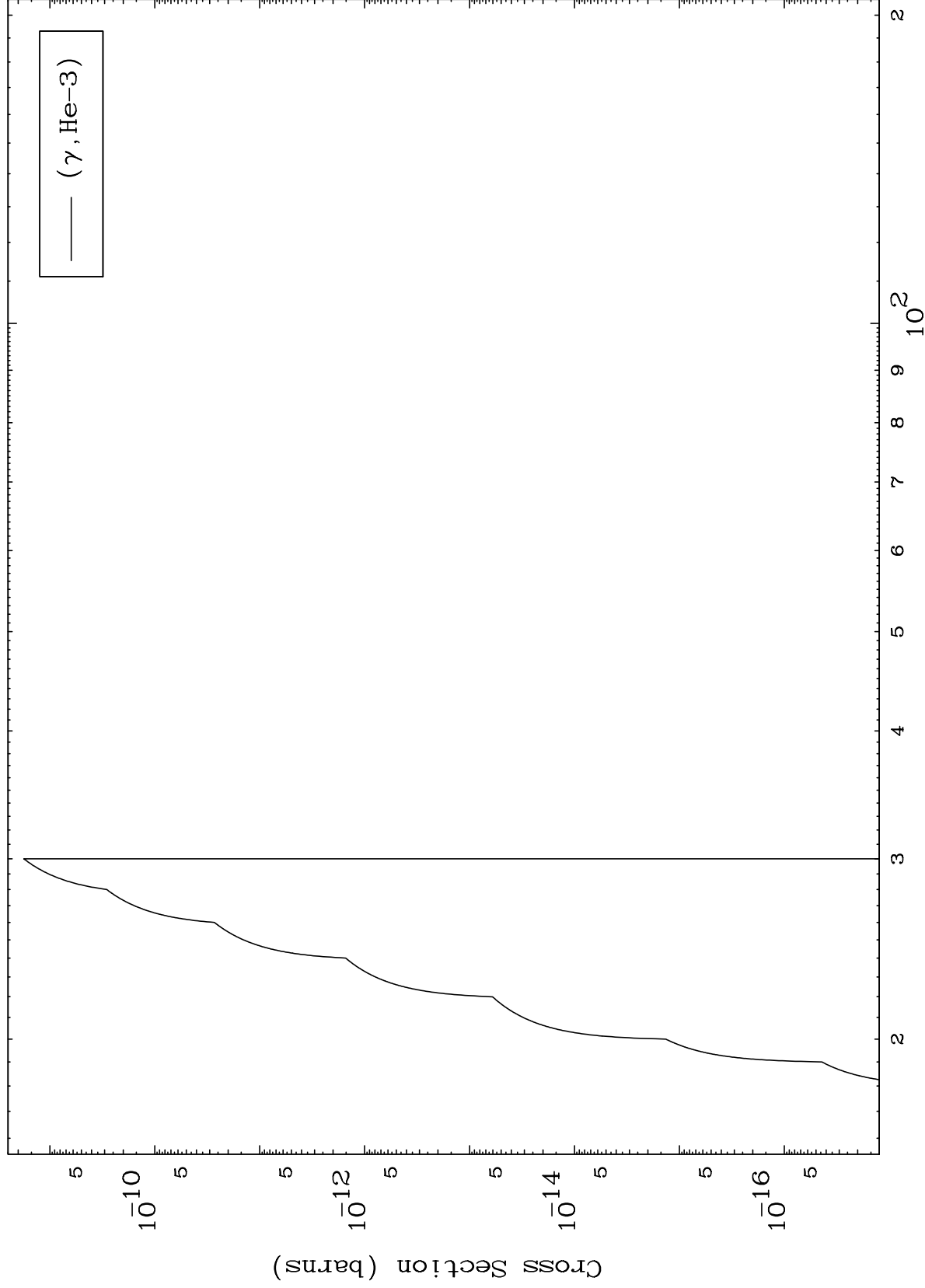
Incident Energy (MeV)

61-Pm-141

MAT 6131

61-Pm-141

(γ ,He3) Levels
0 Kelvin Cross Sections



9

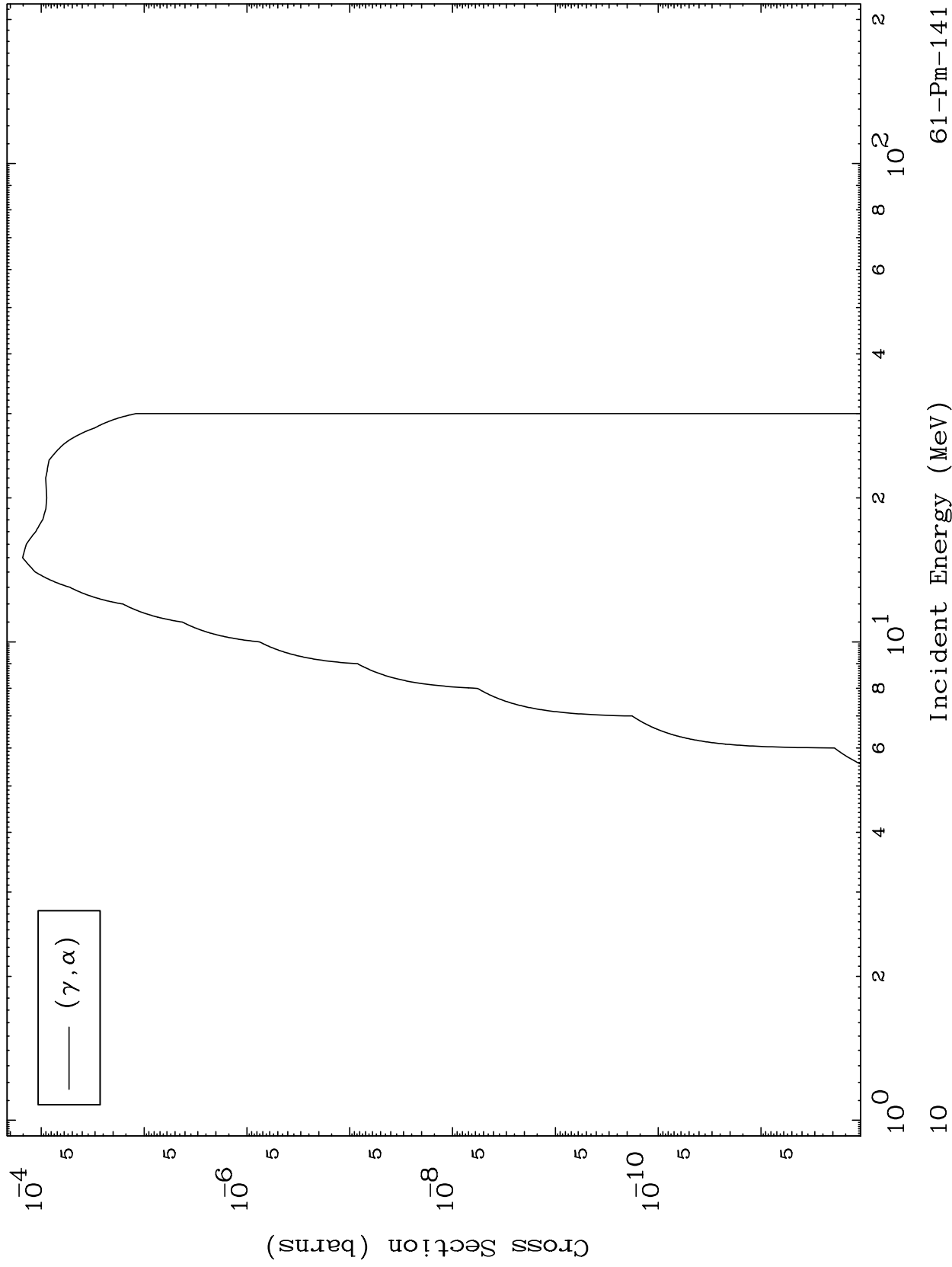
Incident Energy (MeV)

61-Pm-141

MAT 6131

61-Pm-141

(γ, α) Levels
0 Kelvin Cross Sections

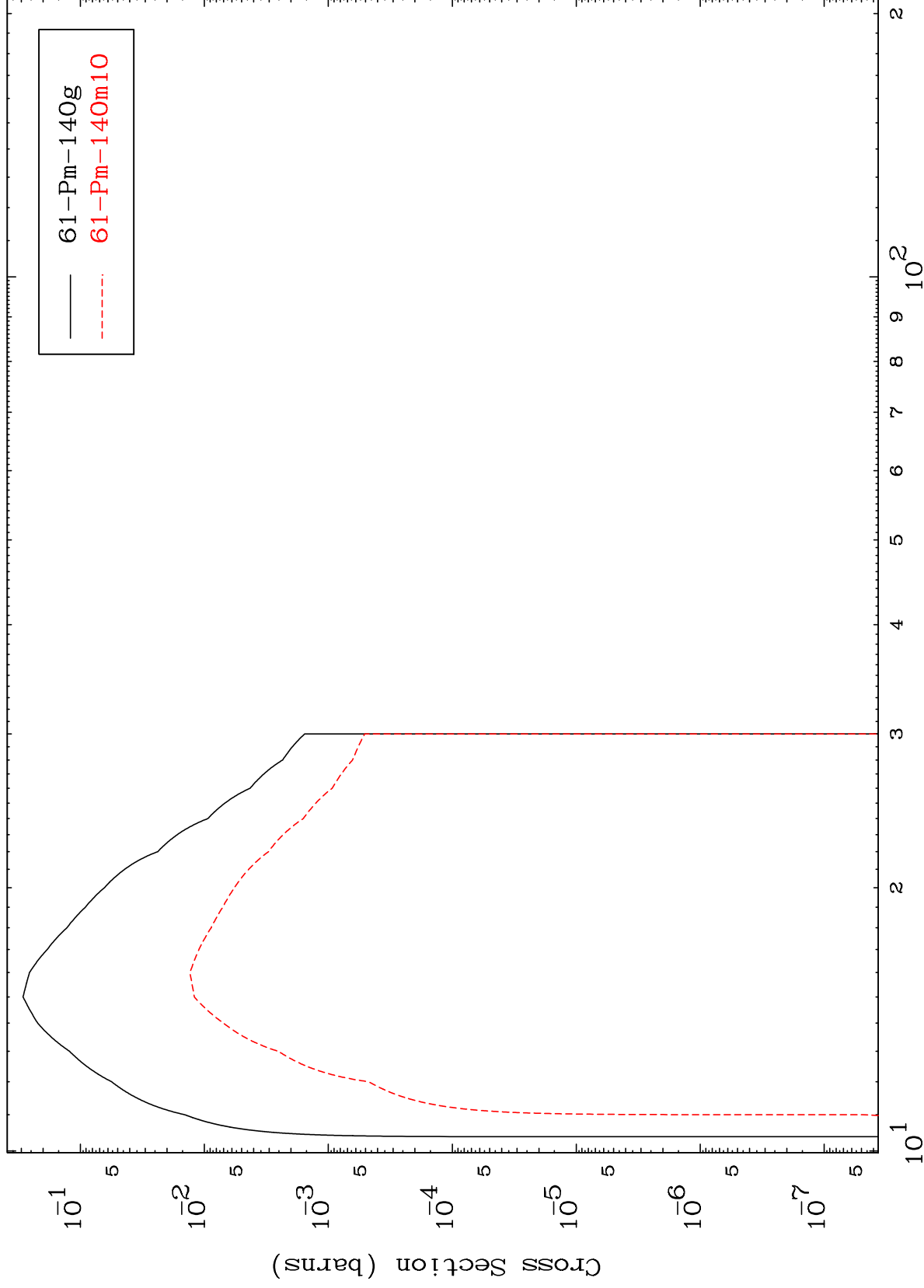


MAT 6131

Photon Inelastic

61-Pm-141

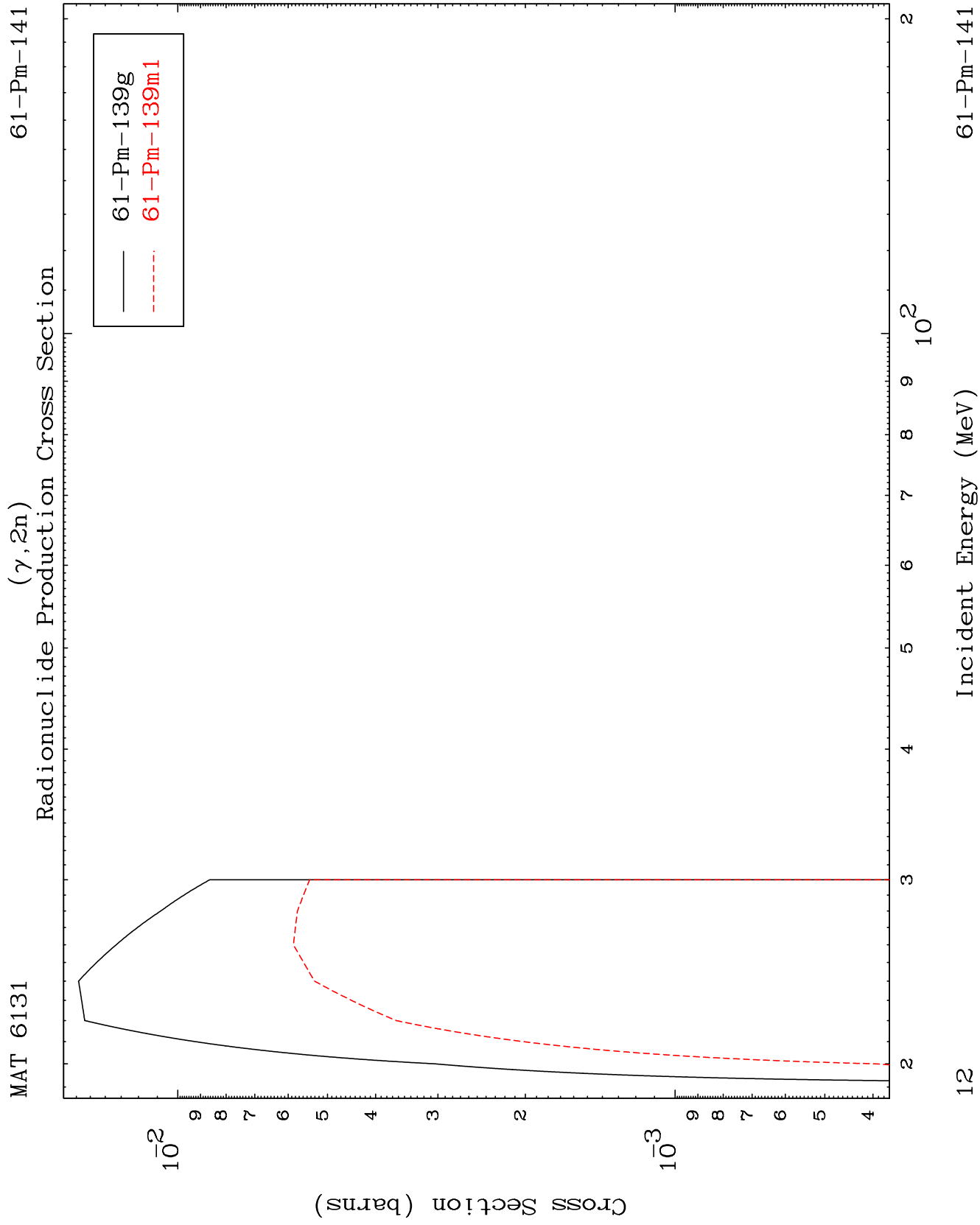
Radionuclide Production Cross Section



11

Incident Energy (MeV)

61-Pm-141

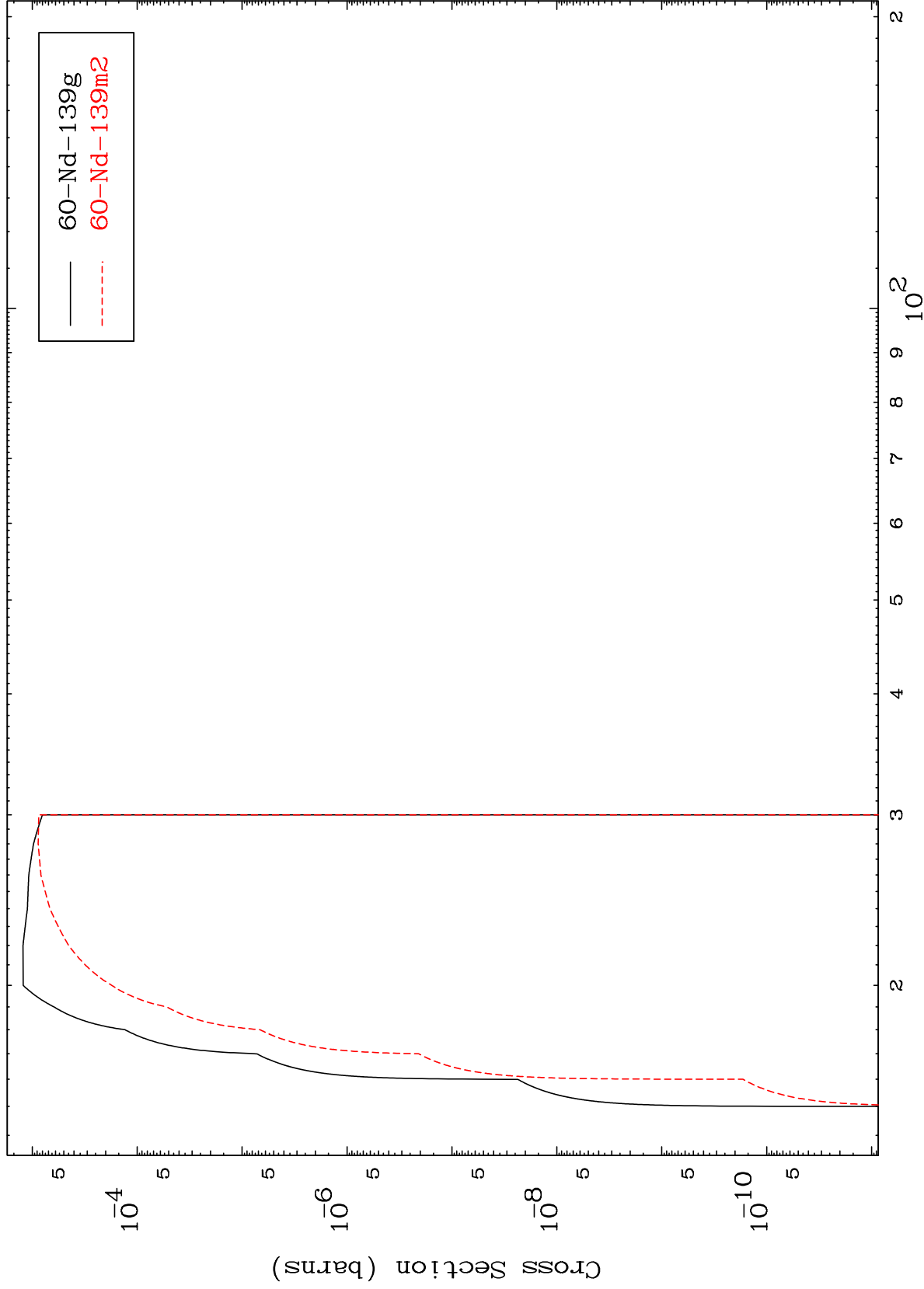


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(γ, n') p

61-Pm-141

Radionuclide Production Cross Section



13

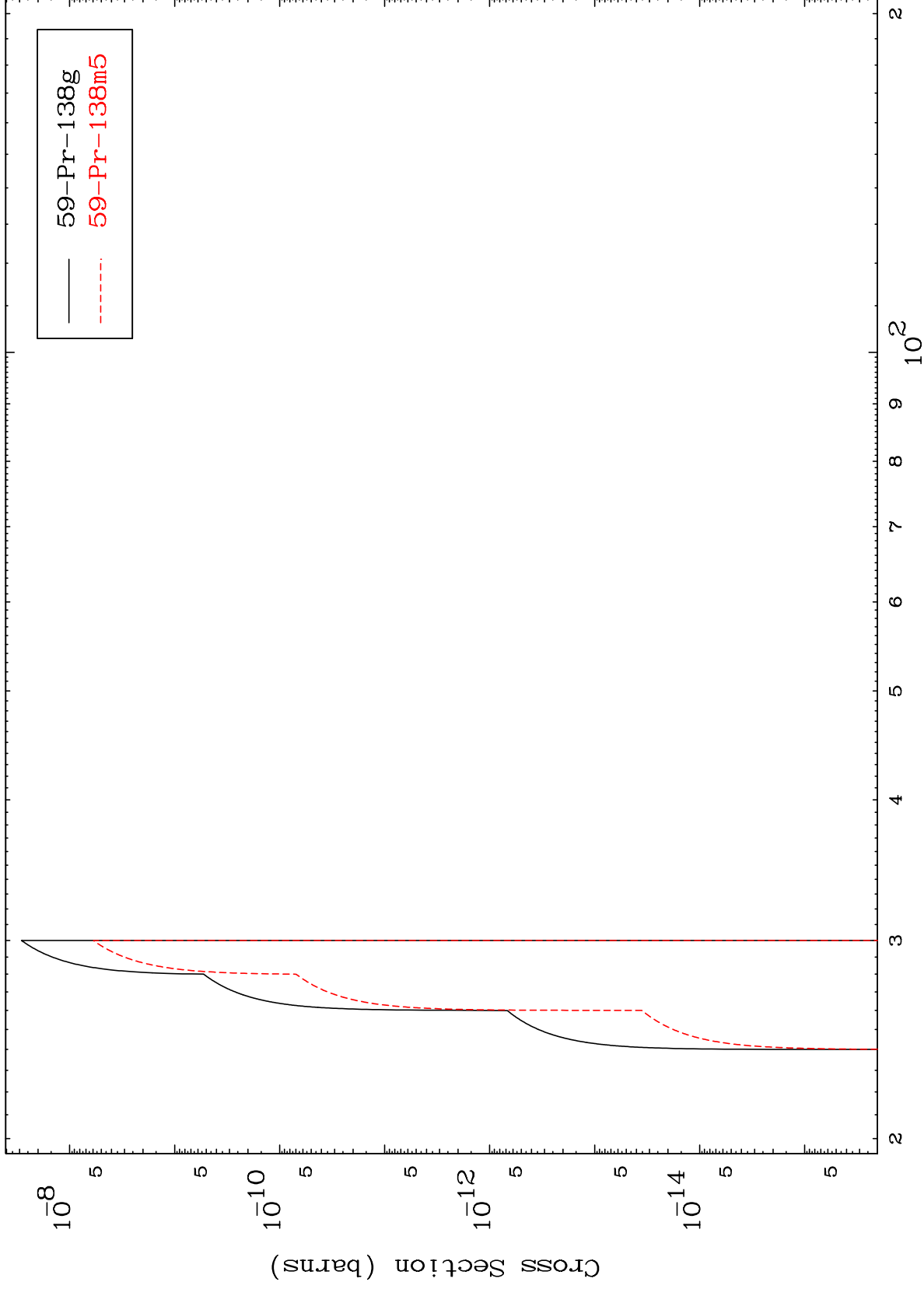
Incident Energy (MeV)

61-Pm-141

MAT 6131

61-Pm-141

$(\gamma, 2n)$ p
Radionuclide Production Cross Section



14

Incident Energy (MeV)

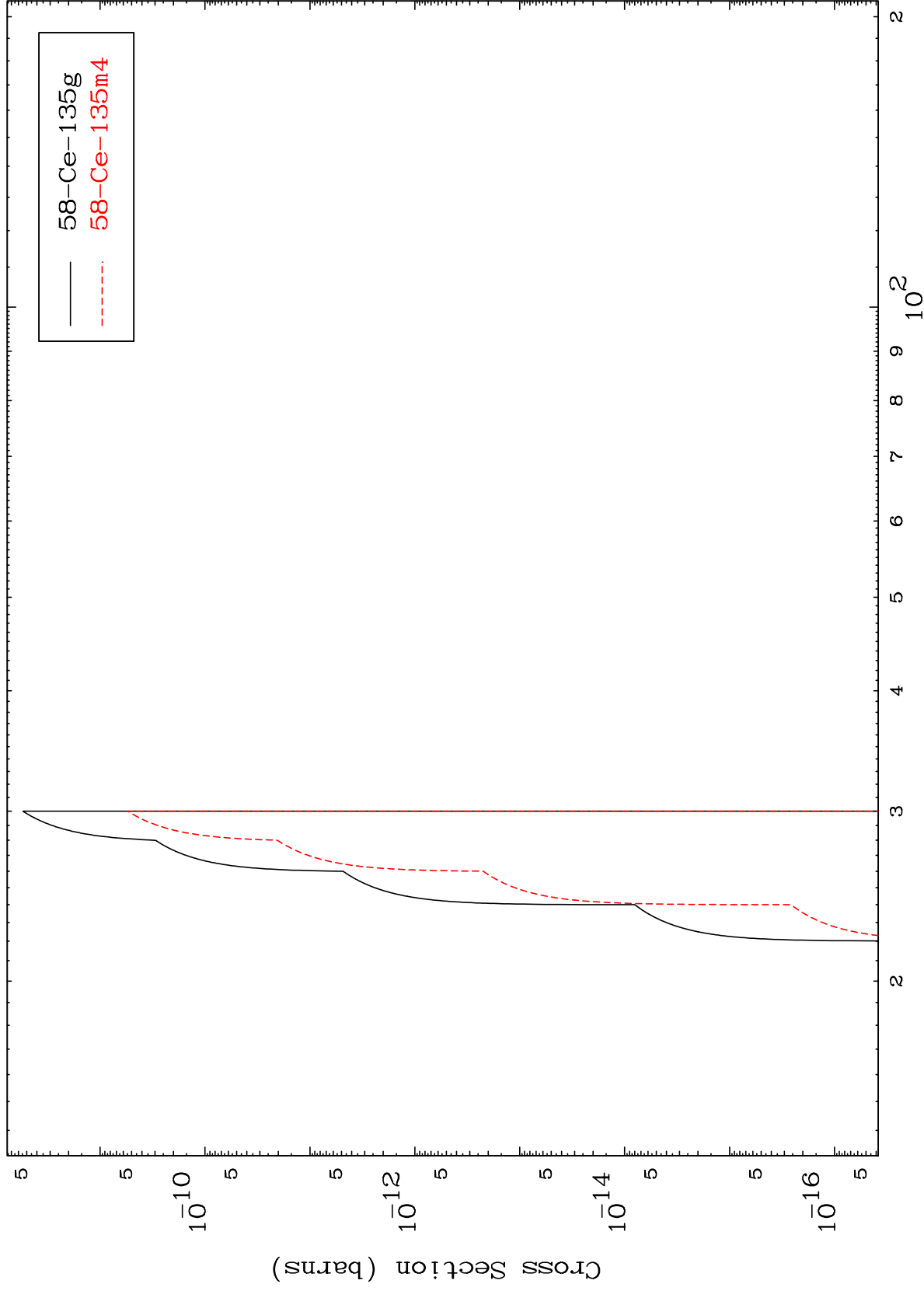
61-Pm-141

MAT 6131

(γ, n') p α

61-Pm-141

Radionuclide Production Cross Section



15

Incident Energy (MeV)

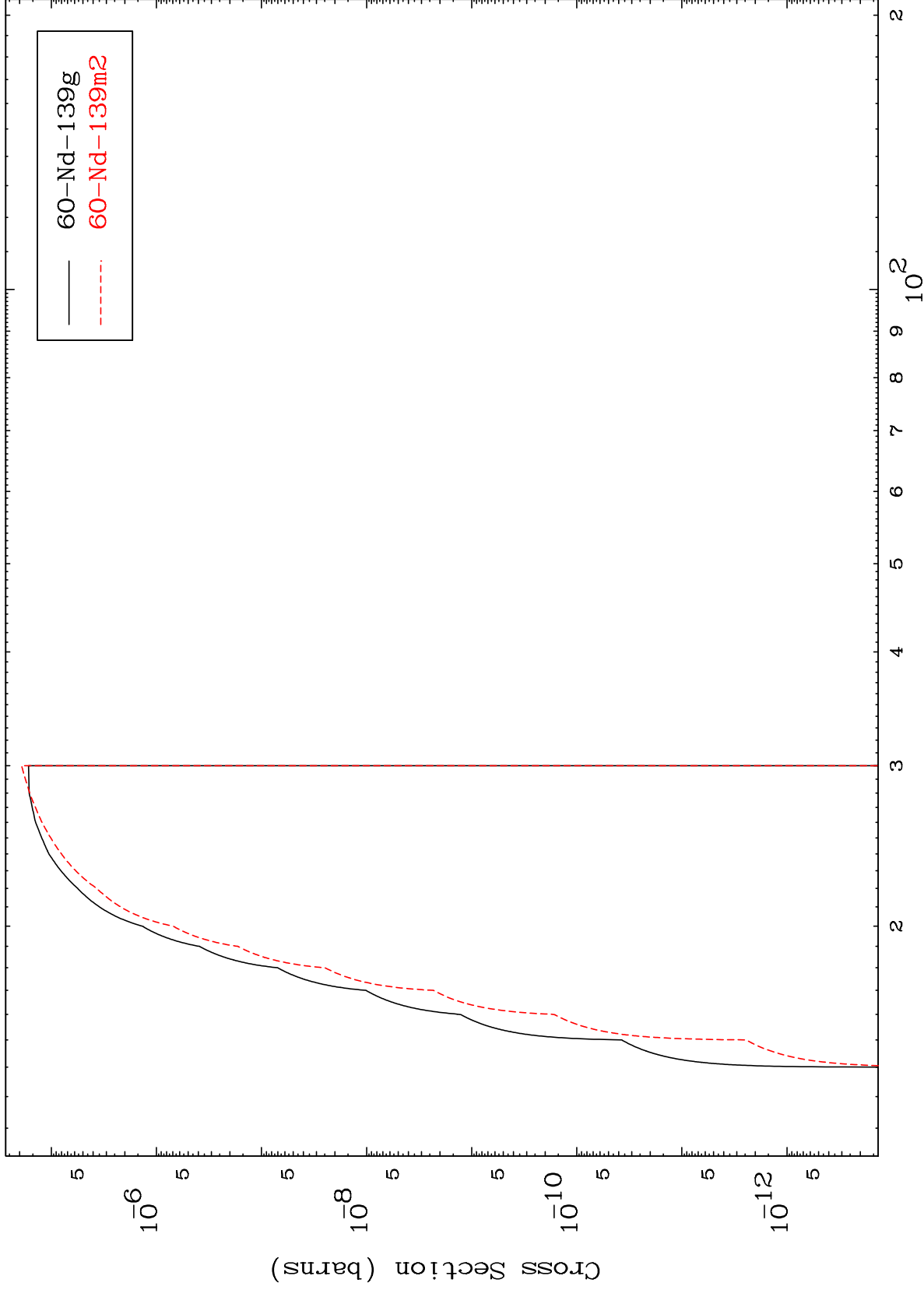
61-Pm-141

MAT 6131

(γ, d)

61-Pm-141

Radionuclide Production Cross Section



16

Incident Energy (MeV)

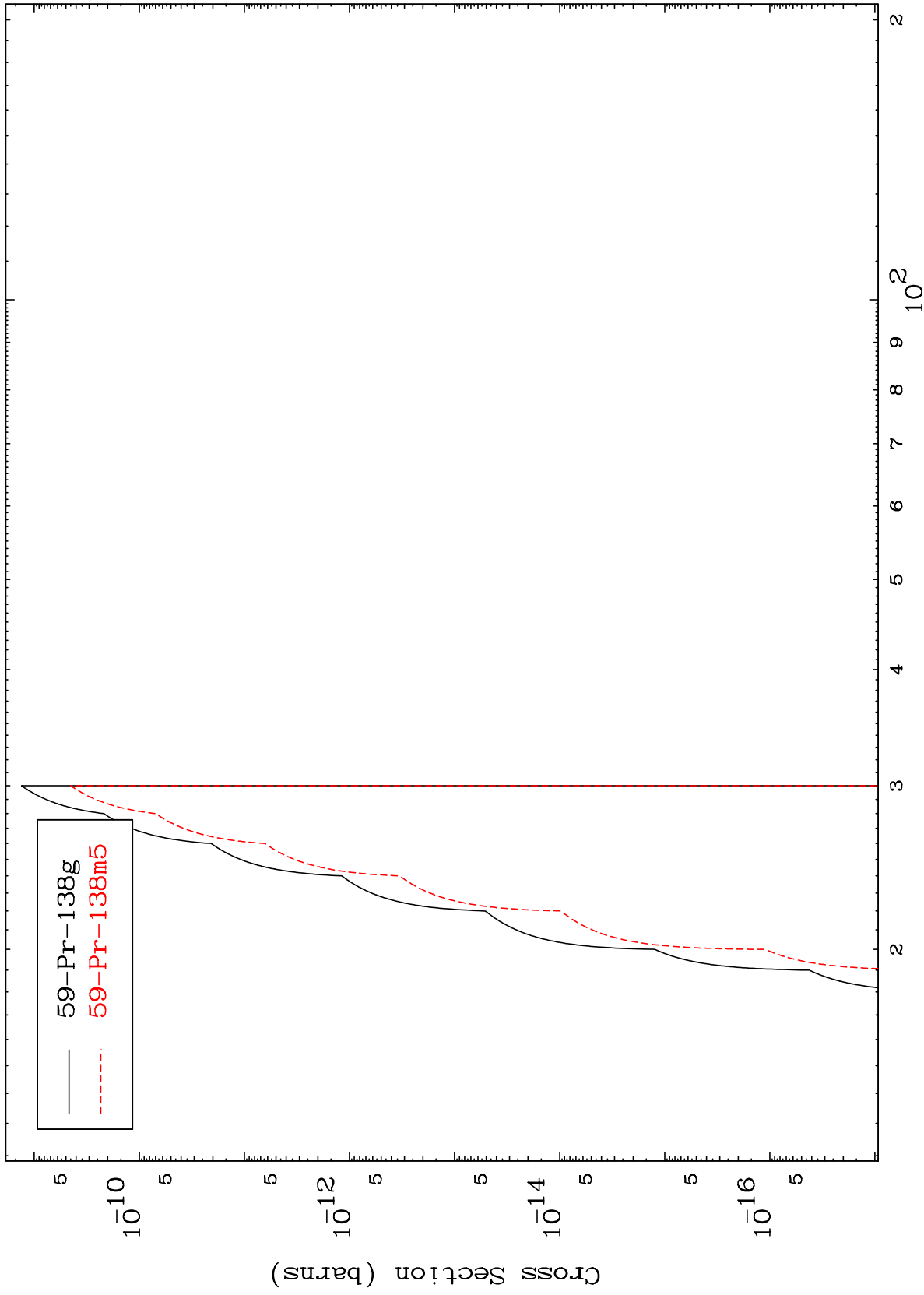
61-Pm-141

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(γ ,He-3)

61-Pm-141

Radionuclide Production Cross Section



17

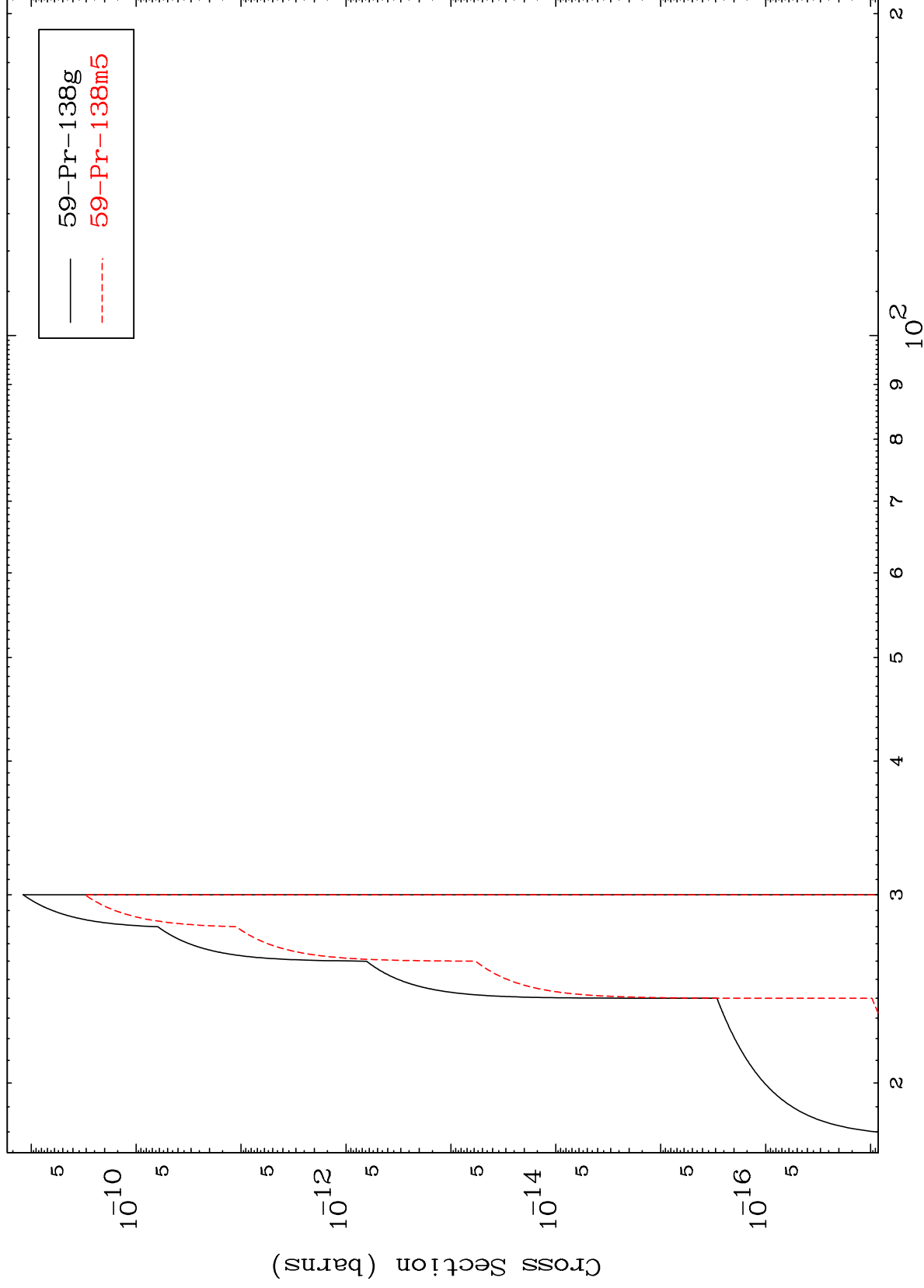
Incident Energy (MeV)

61-Pm-141

MAT 6131

61-Pm-141

(γ, p) d
Radionuclide Production Cross Section



18

Incident Energy (MeV)

61-Pm-141