

Program EVALPLOT
(Version 2018-1)

by

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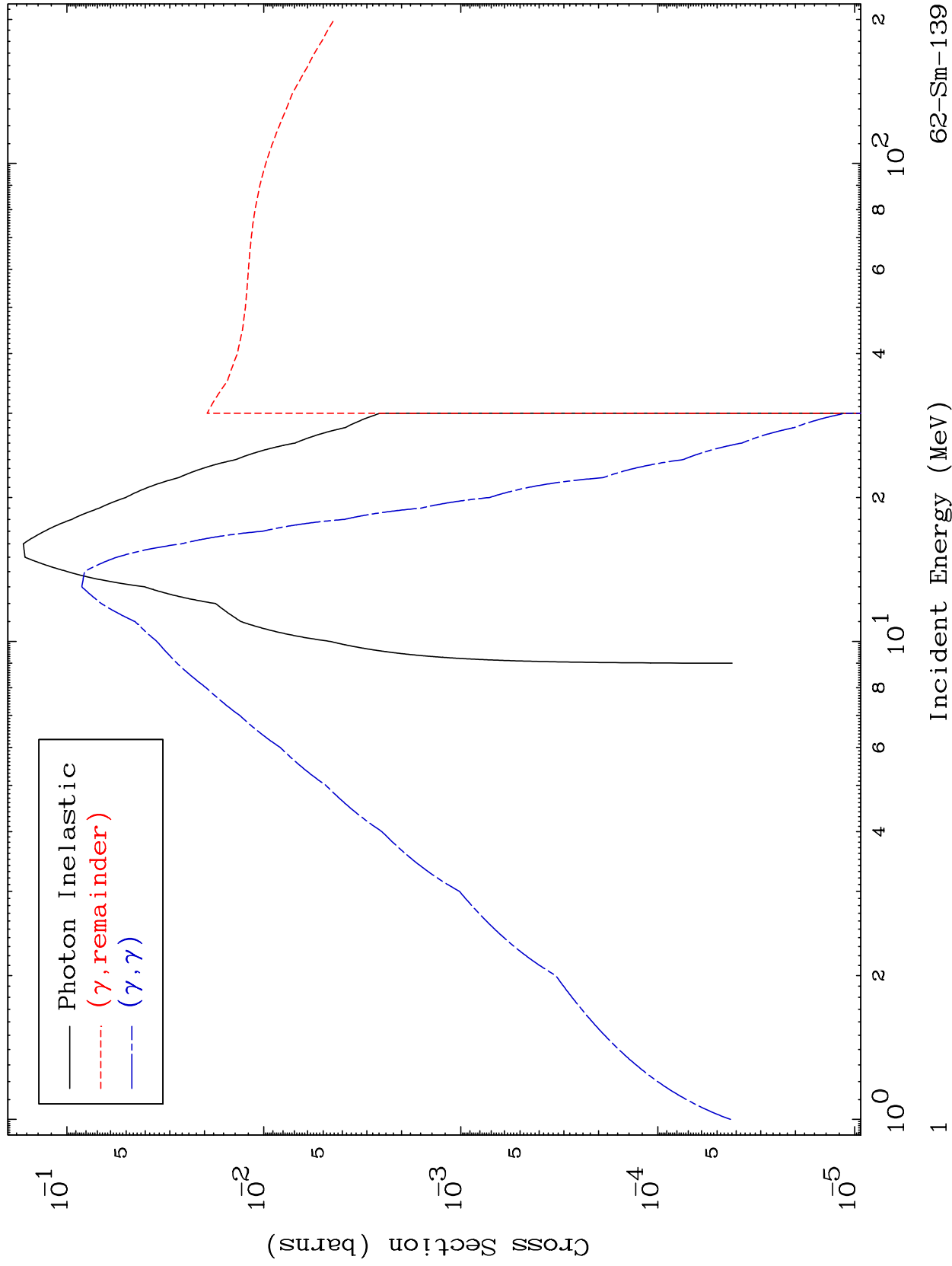
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6211

Photon Major
0 Kelvin Cross Sections

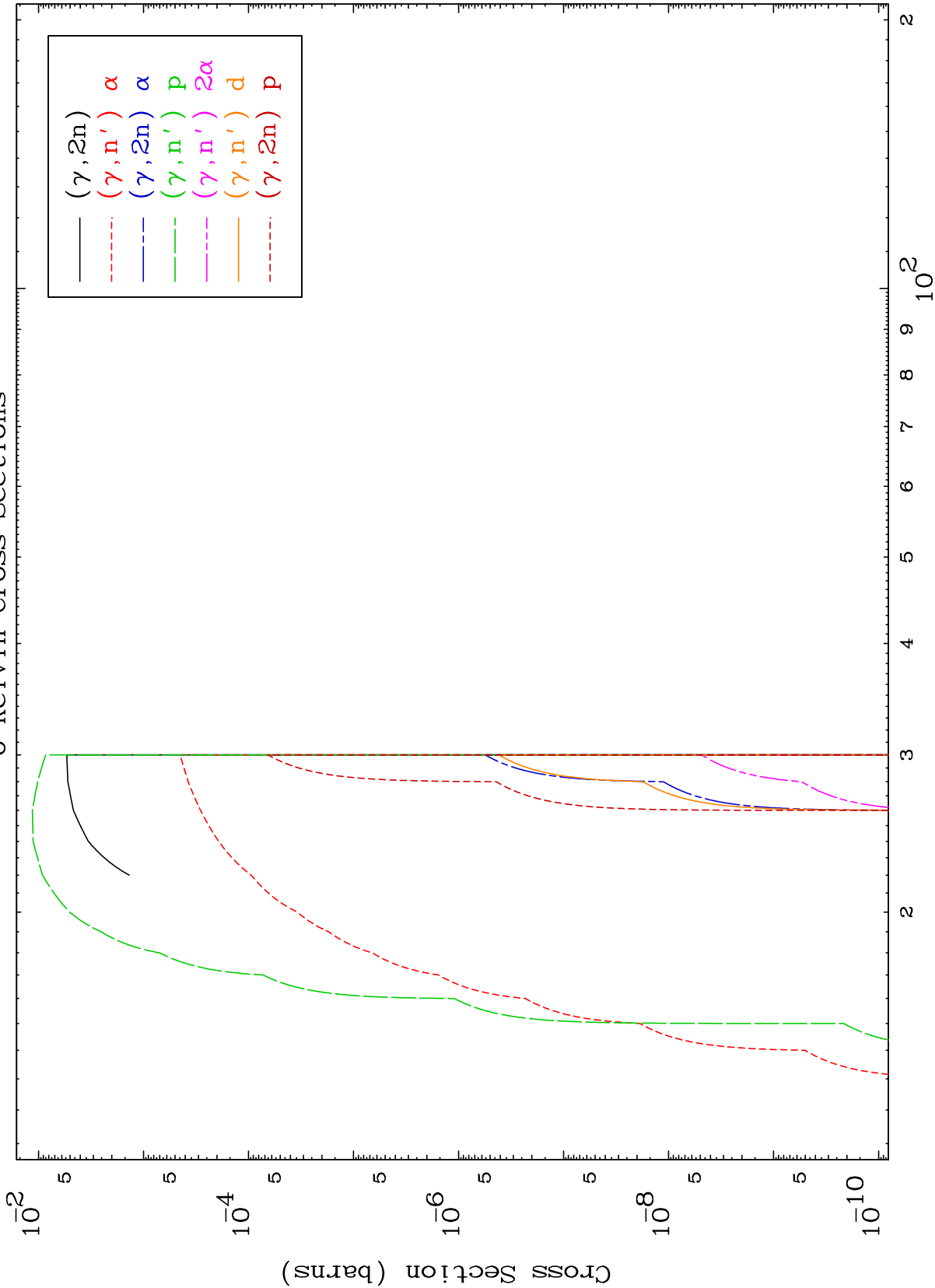
62-Sm-139



MAT 6211

Photon Neutron Production
0 Kelvin Cross Sections

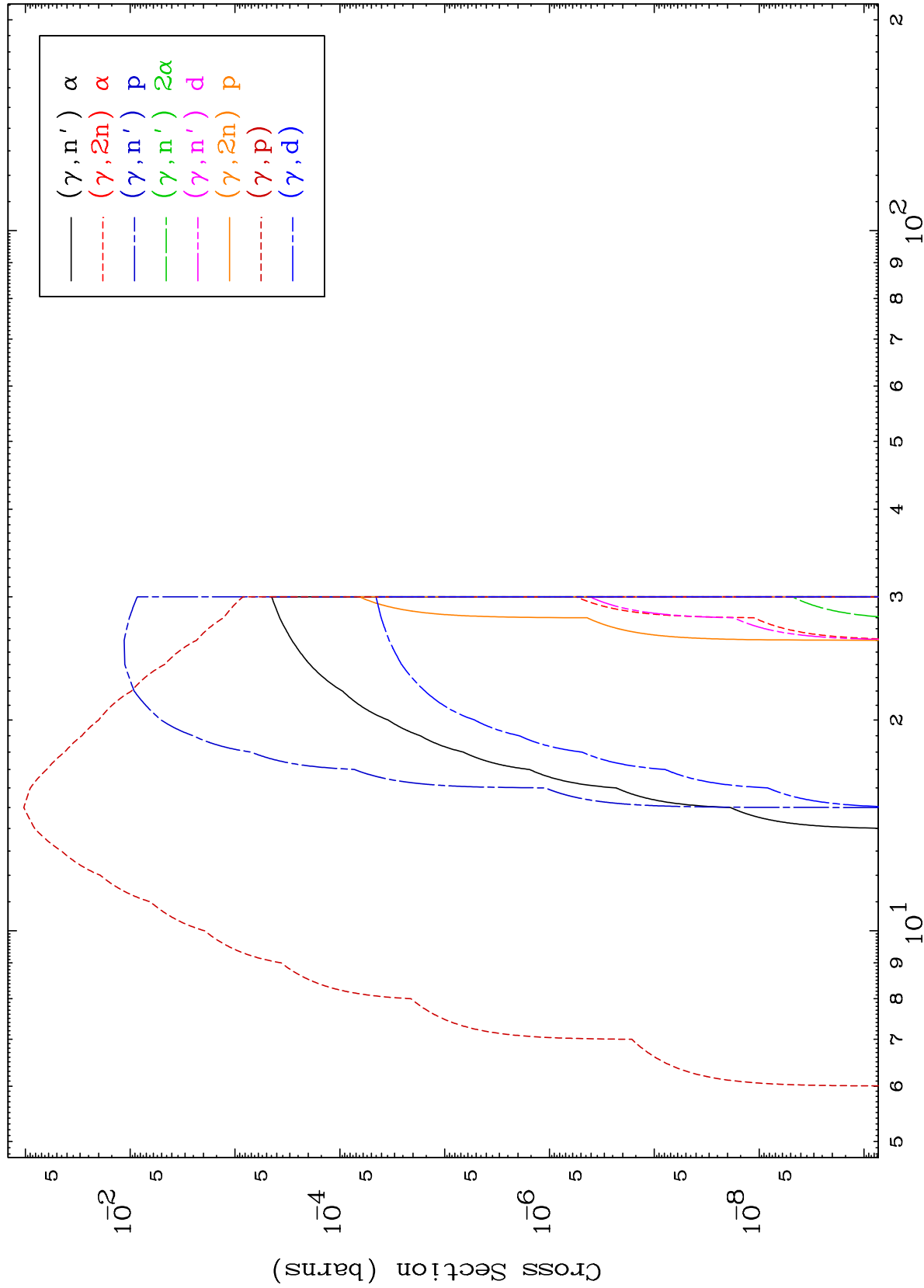
62-Sm-139



2

Incident Energy (MeV)

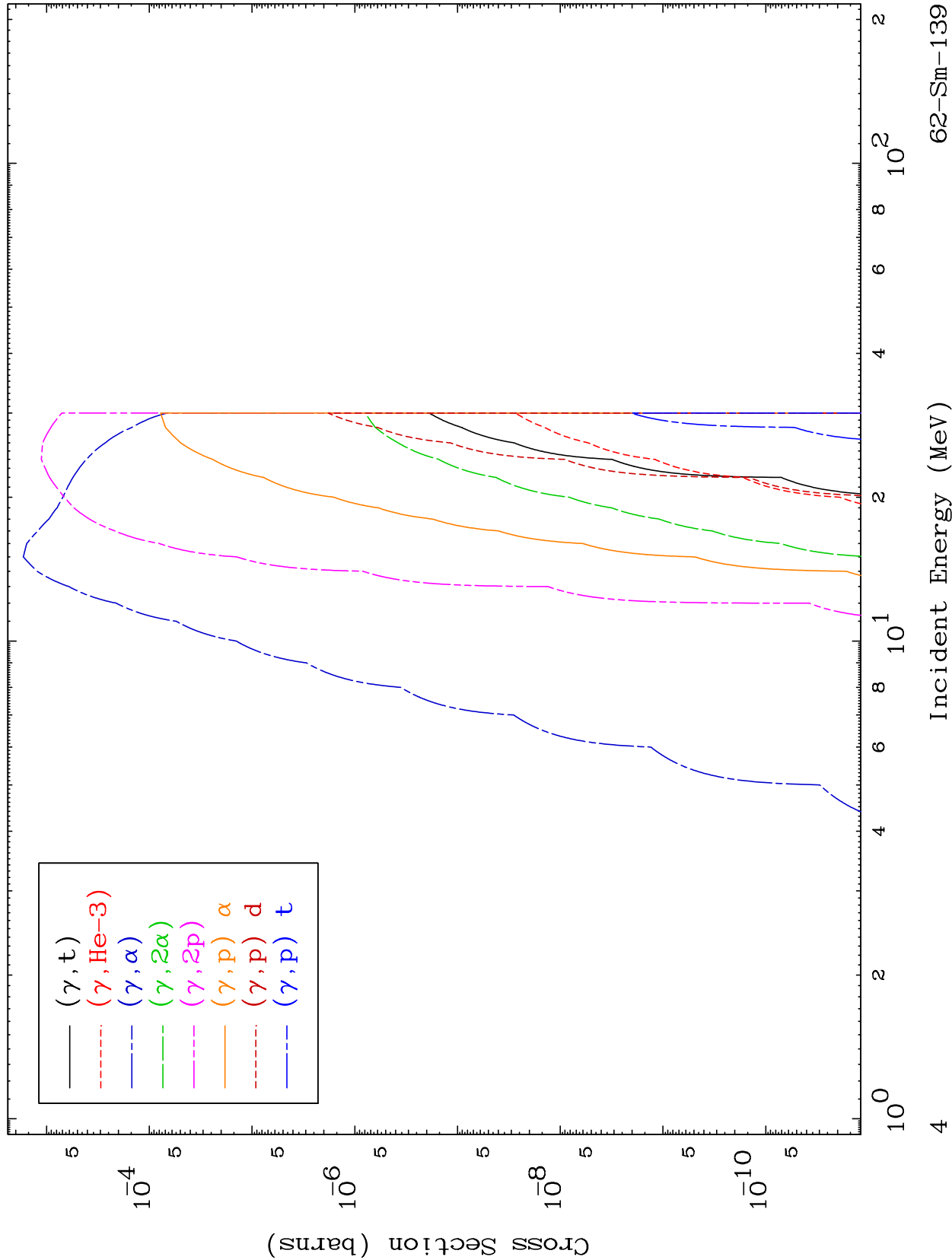
62-Sm-139



MAT 6211

Photon Charged Particle
0 Kelvin Cross Sections

62-Sm-139

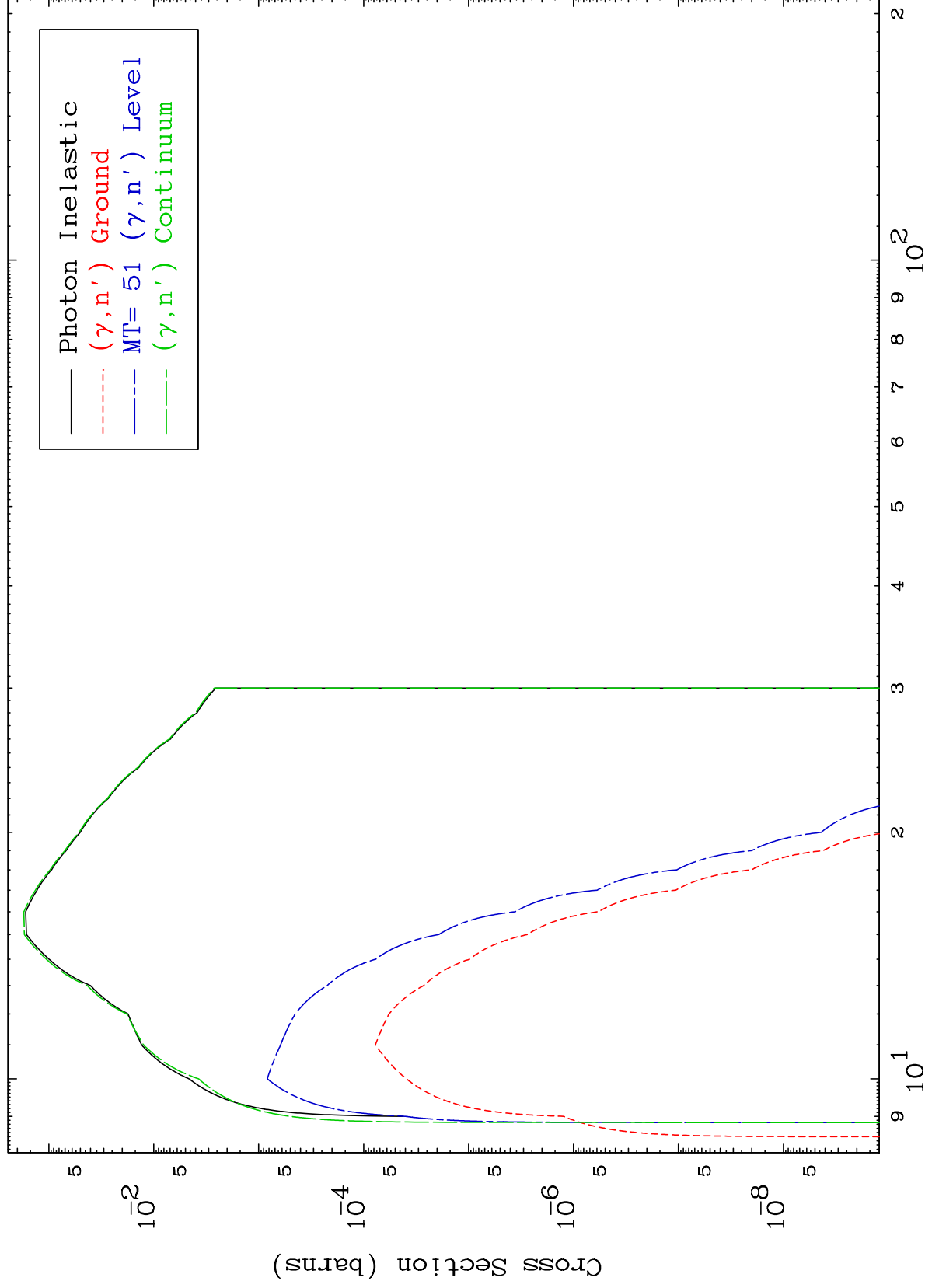


MAT 6211

(γ, n') Level

0 Kelvin Cross Sections

62-Sm-139



5

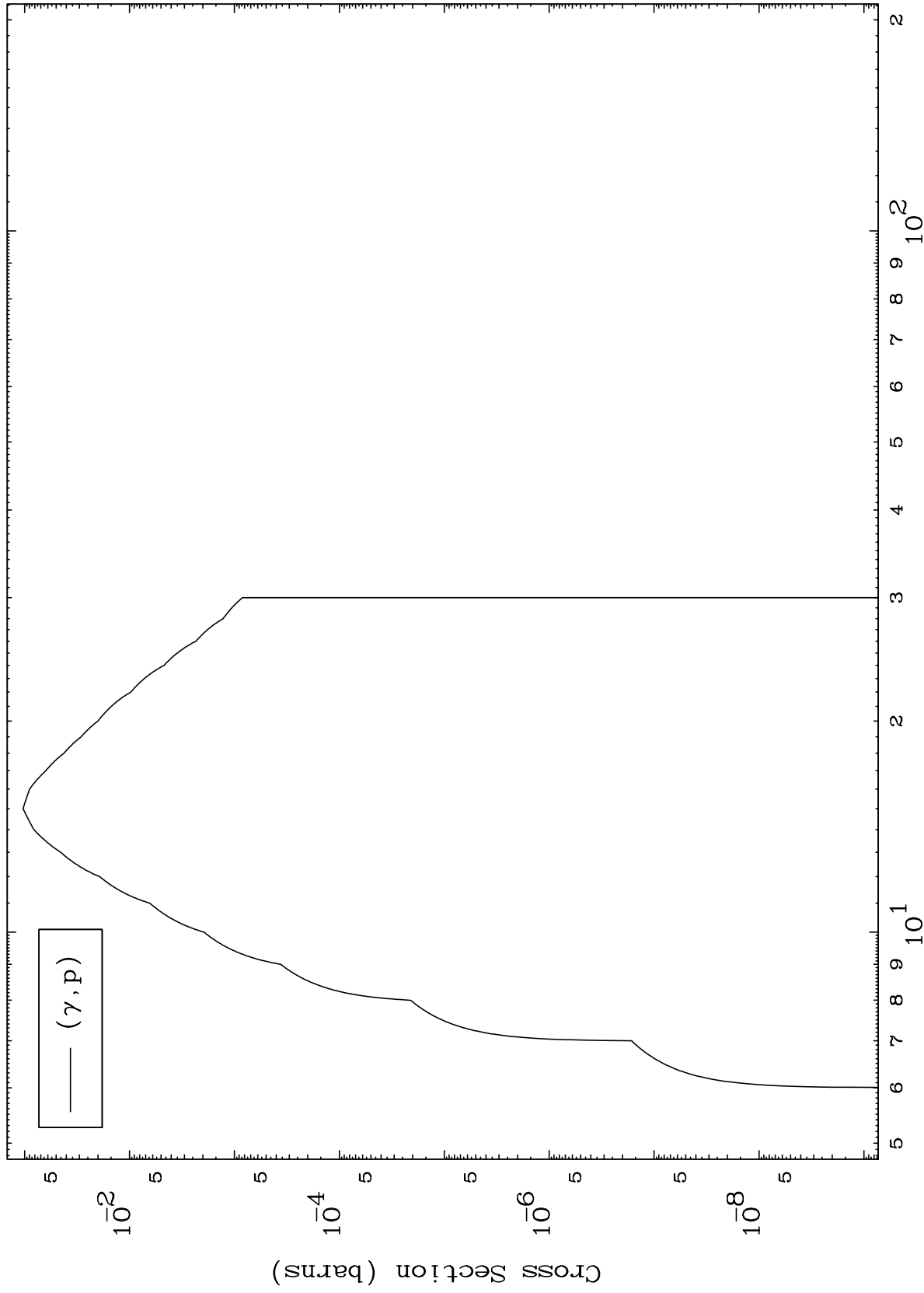
Incident Energy (MeV)

62-Sm-139

MAT 6211

62-Sm-139

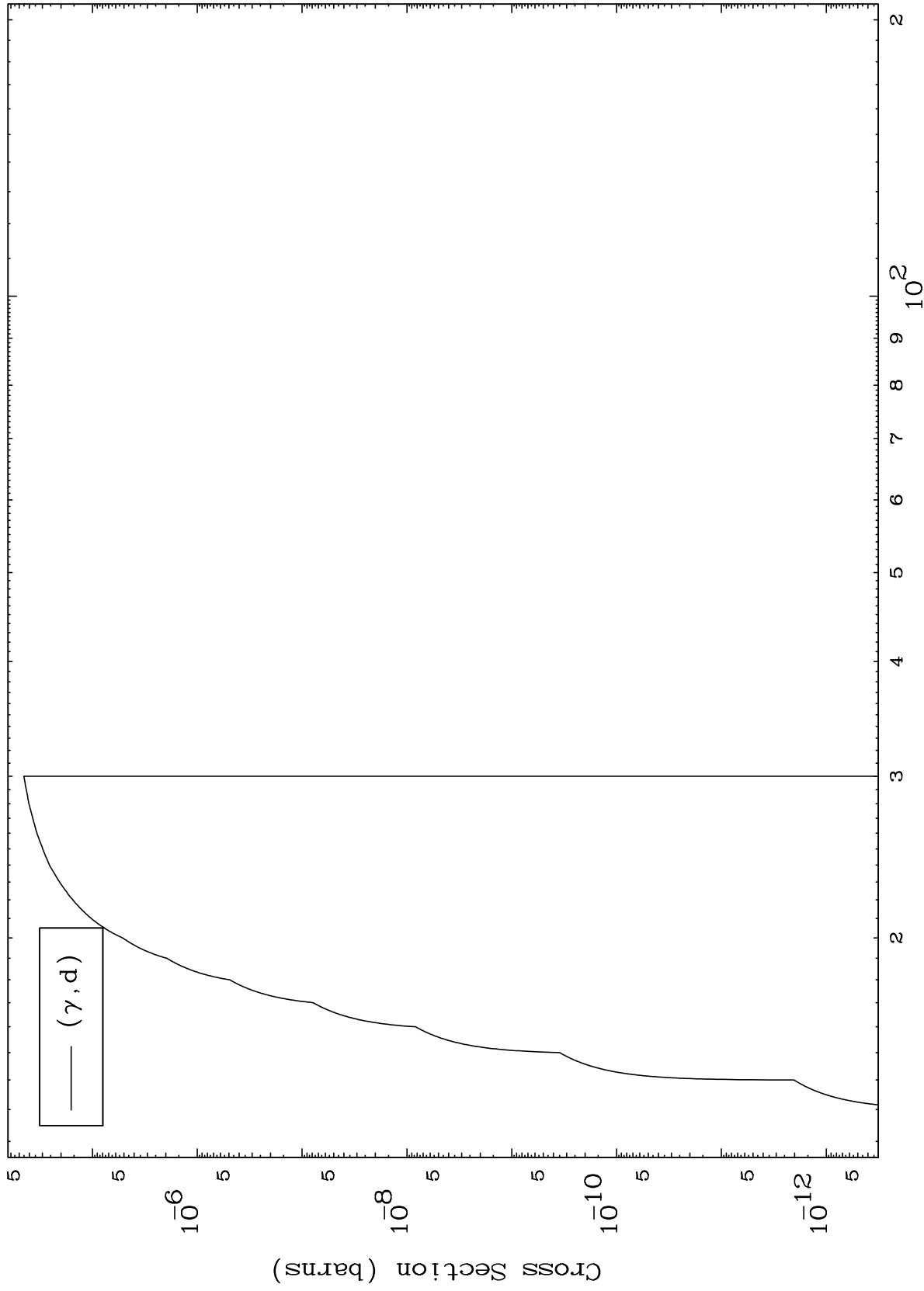
(γ ,p) Levels
0 Kelvin Cross Sections



MAT 6211

62-Sm-139

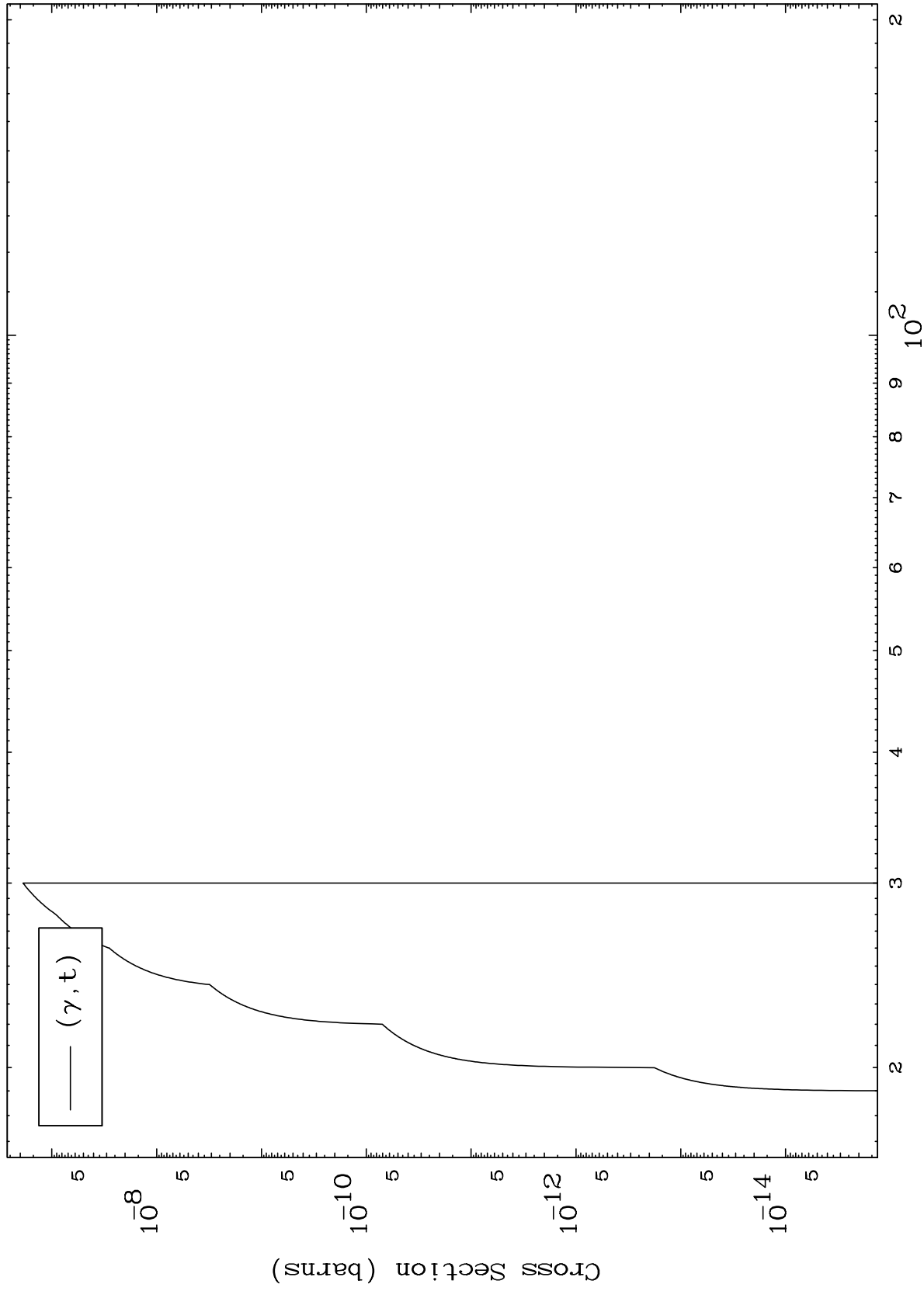
(γ, d) Levels
0 Kelvin Cross Sections



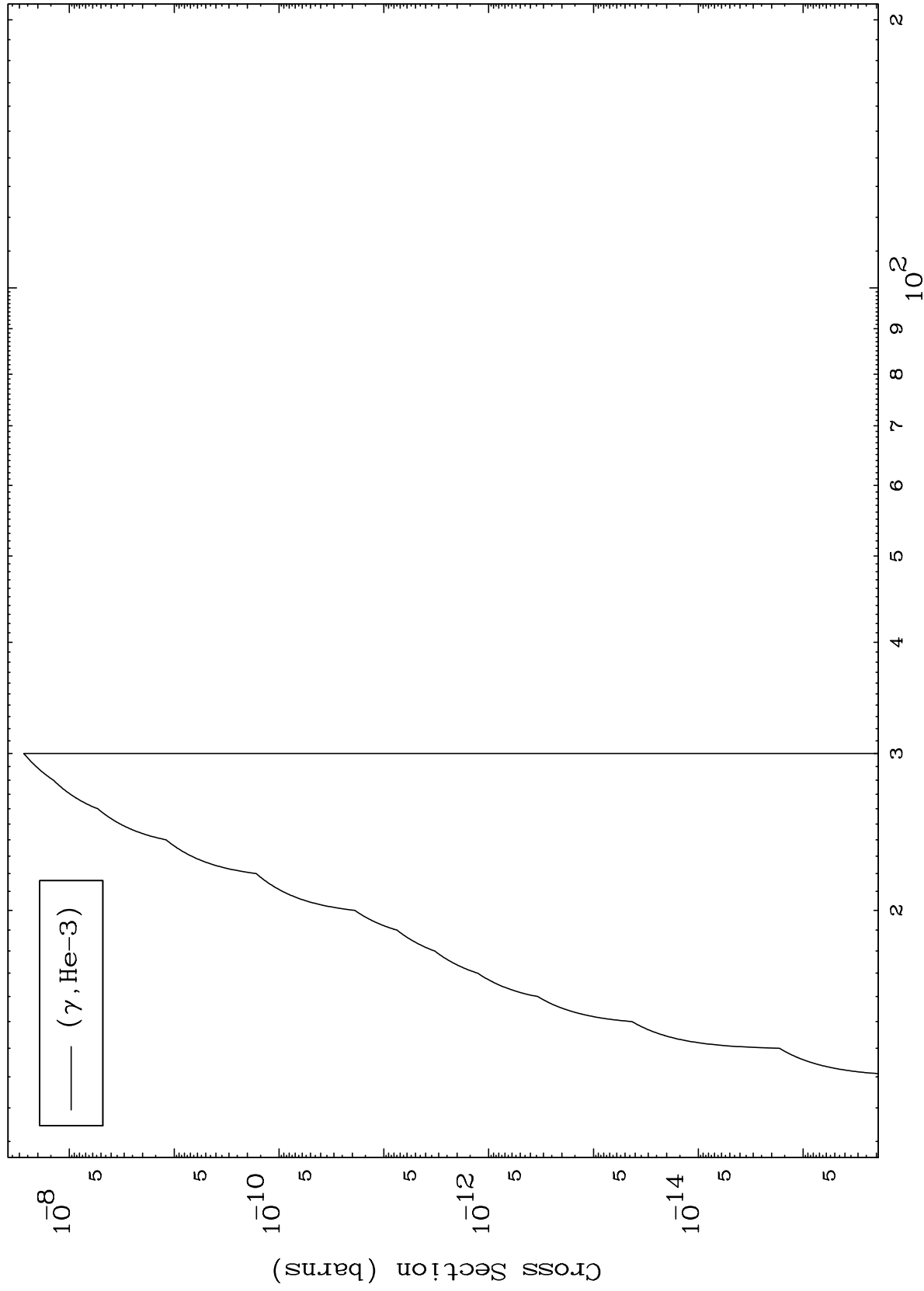
MAT 6211

62-Sm-139

(γ, t) Levels
0 Kelvin Cross Sections



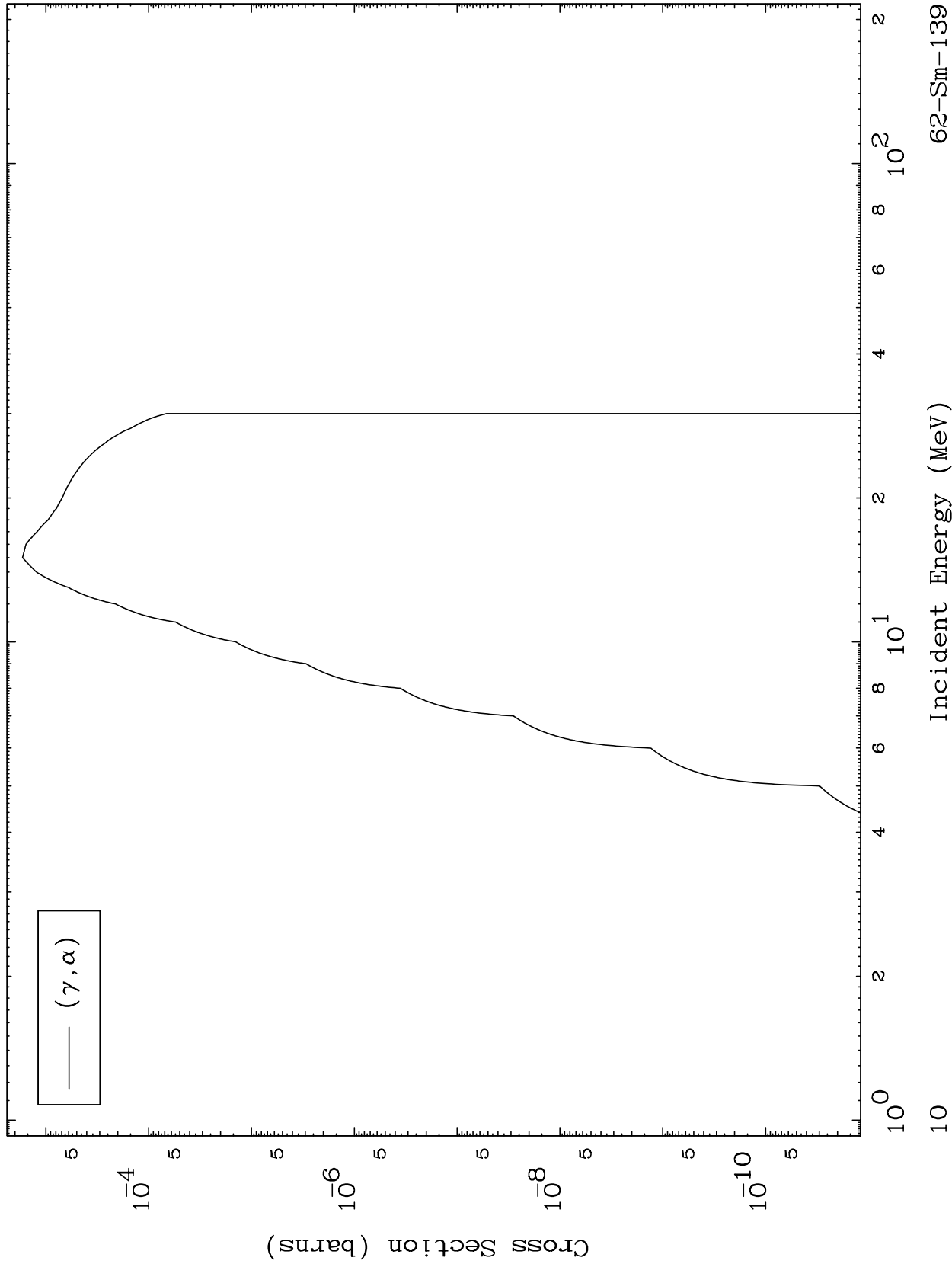
(γ ,He3) Levels
0 Kelvin Cross Sections



MAT 6211

62-Sm-139

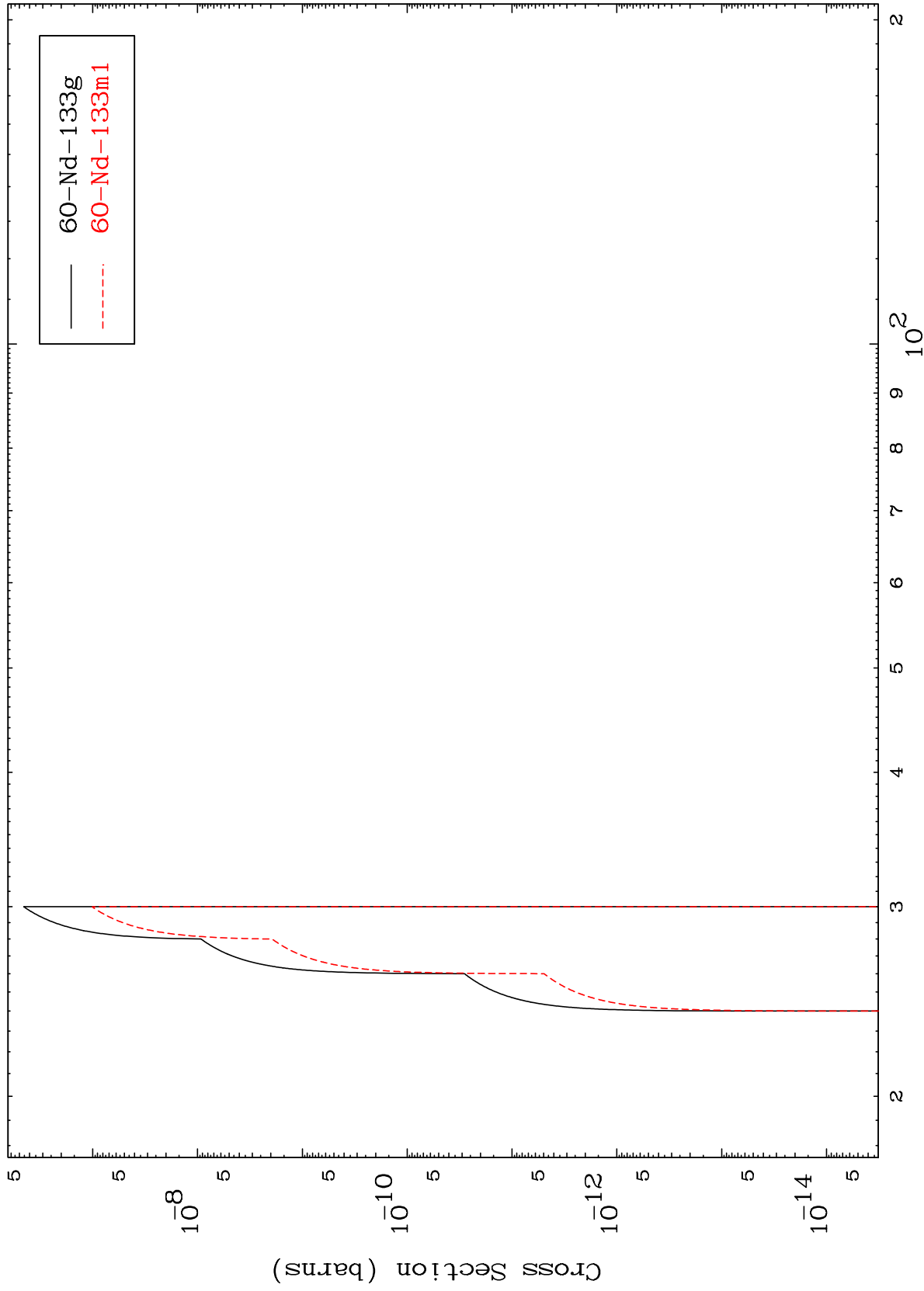
(γ, α) Levels
0 Kelvin Cross Sections



MAT 6211

62-Sm-139

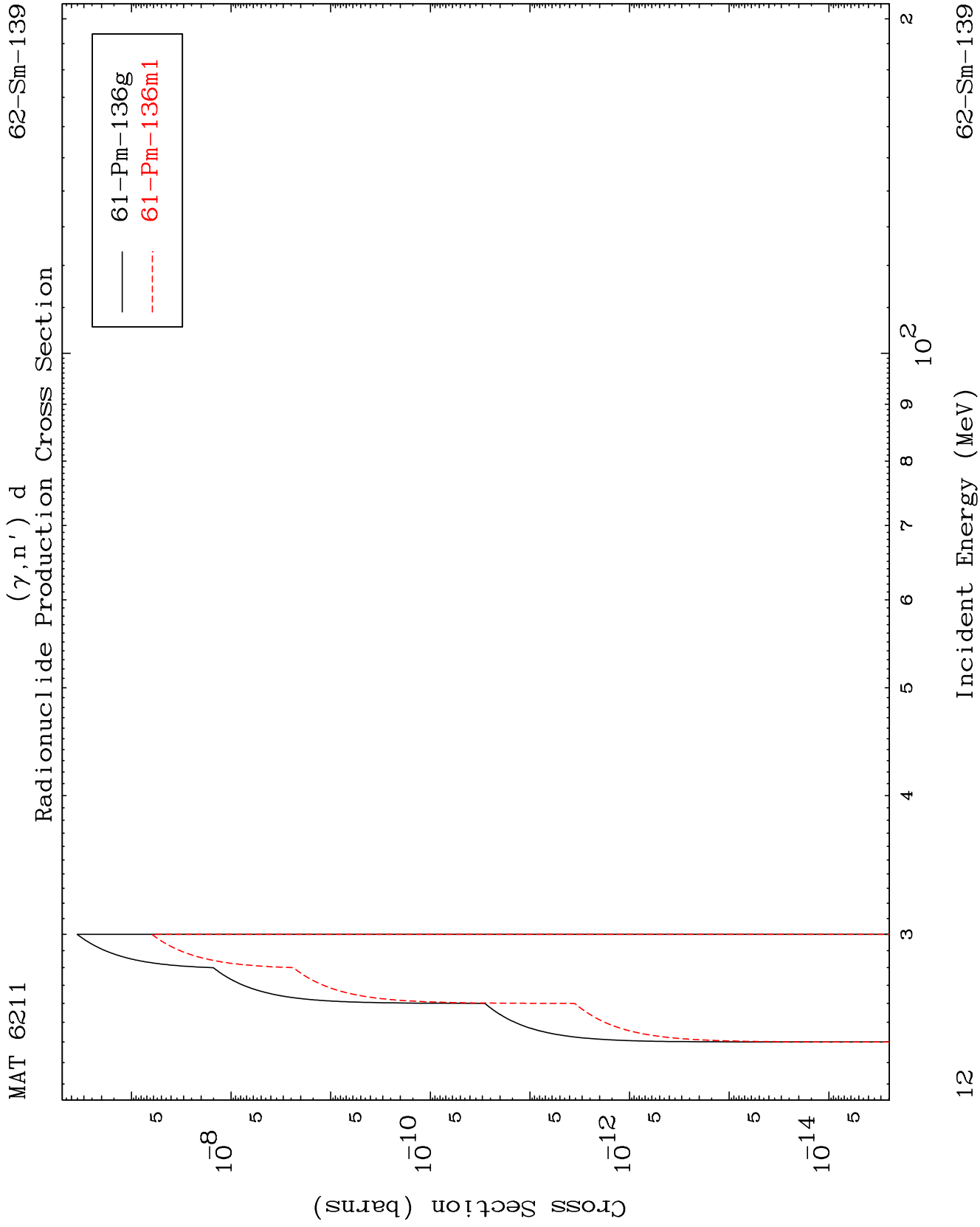
$(\gamma, 2n) \alpha$
Radionuclide Production Cross Section



11

Incident Energy (MeV)

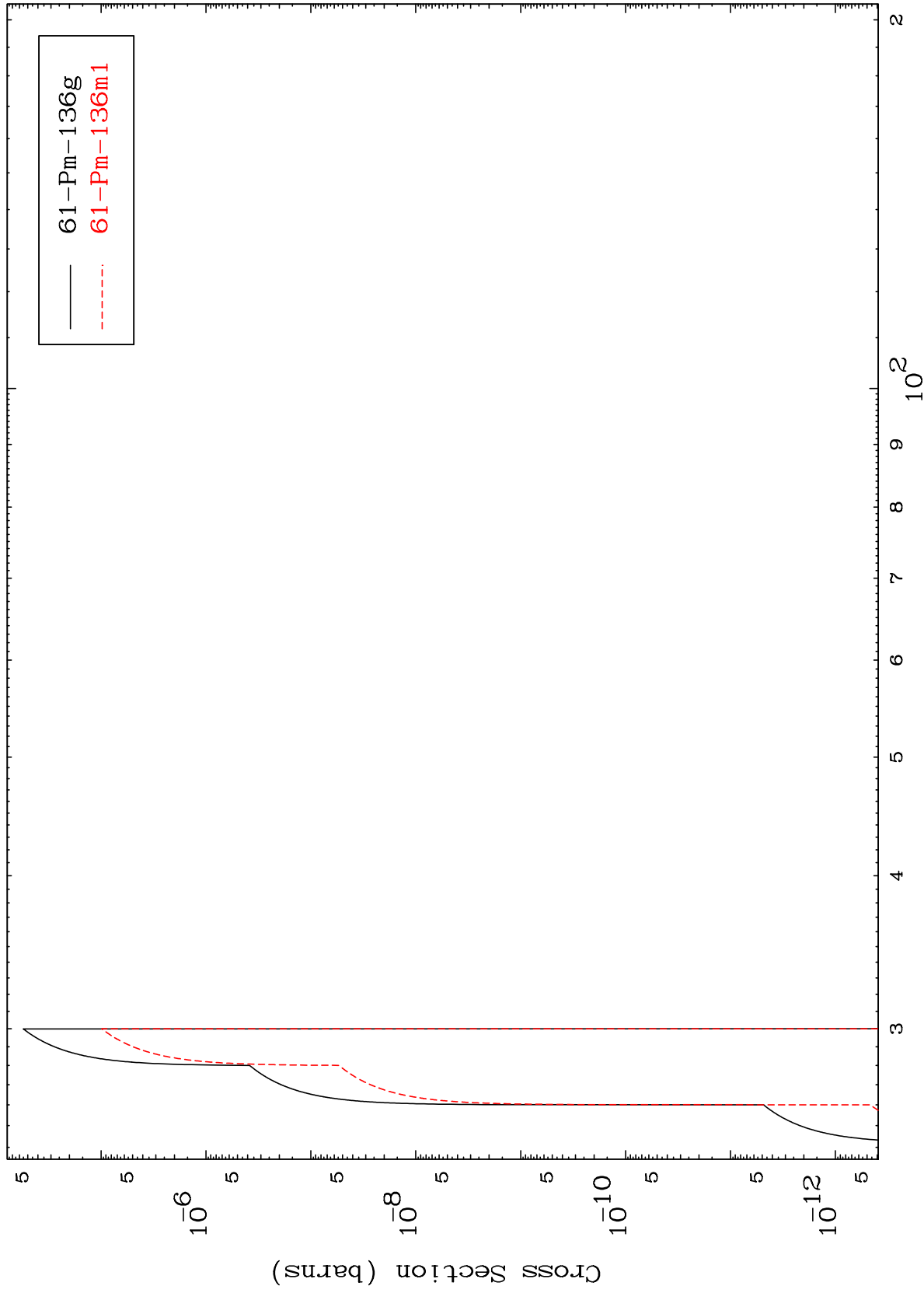
62-Sm-139



MAT 6211

62-Sm-139

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



13

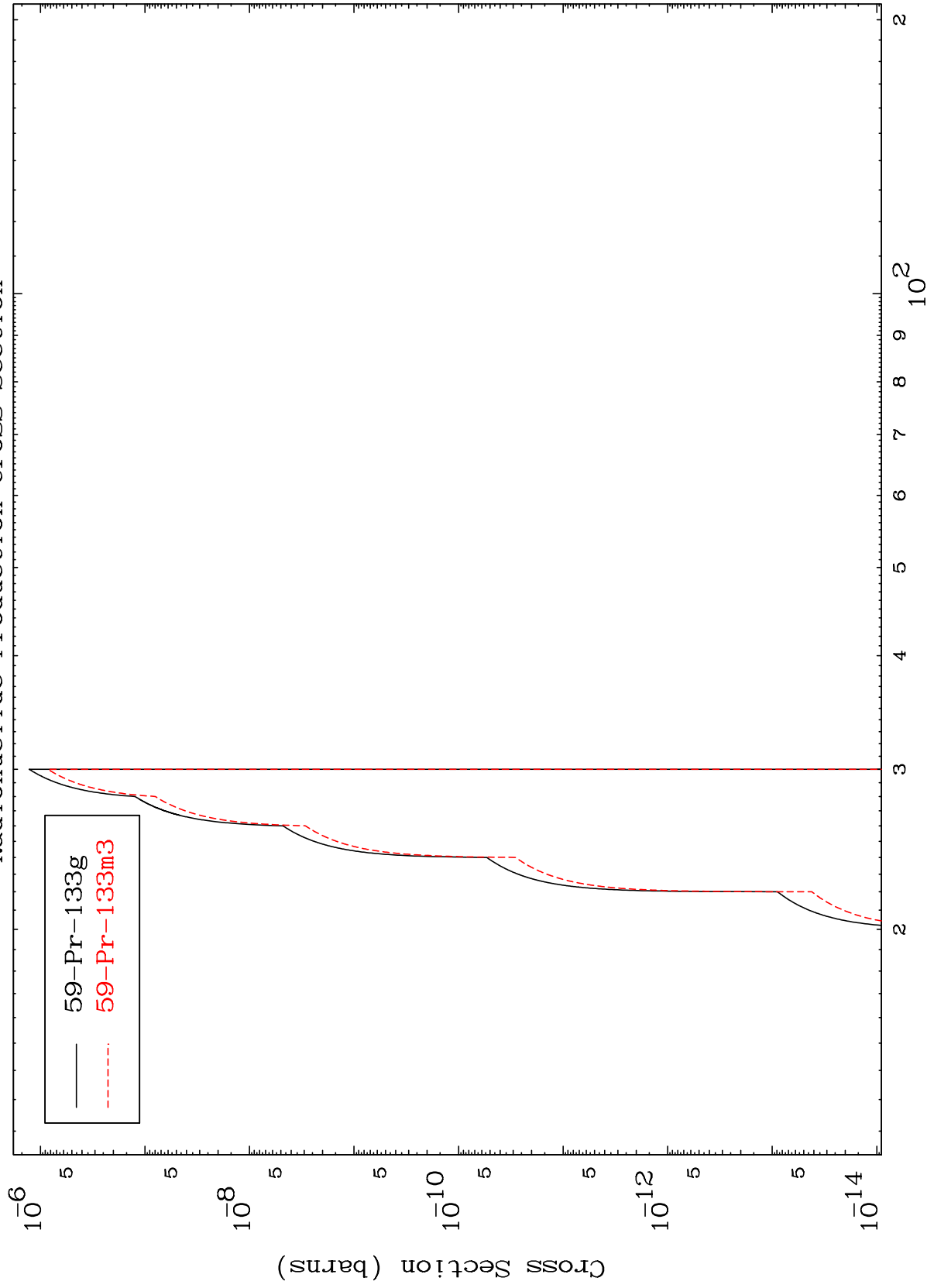
Incident Energy (MeV)

62-Sm-139

MAT 6211

62-Sm-139

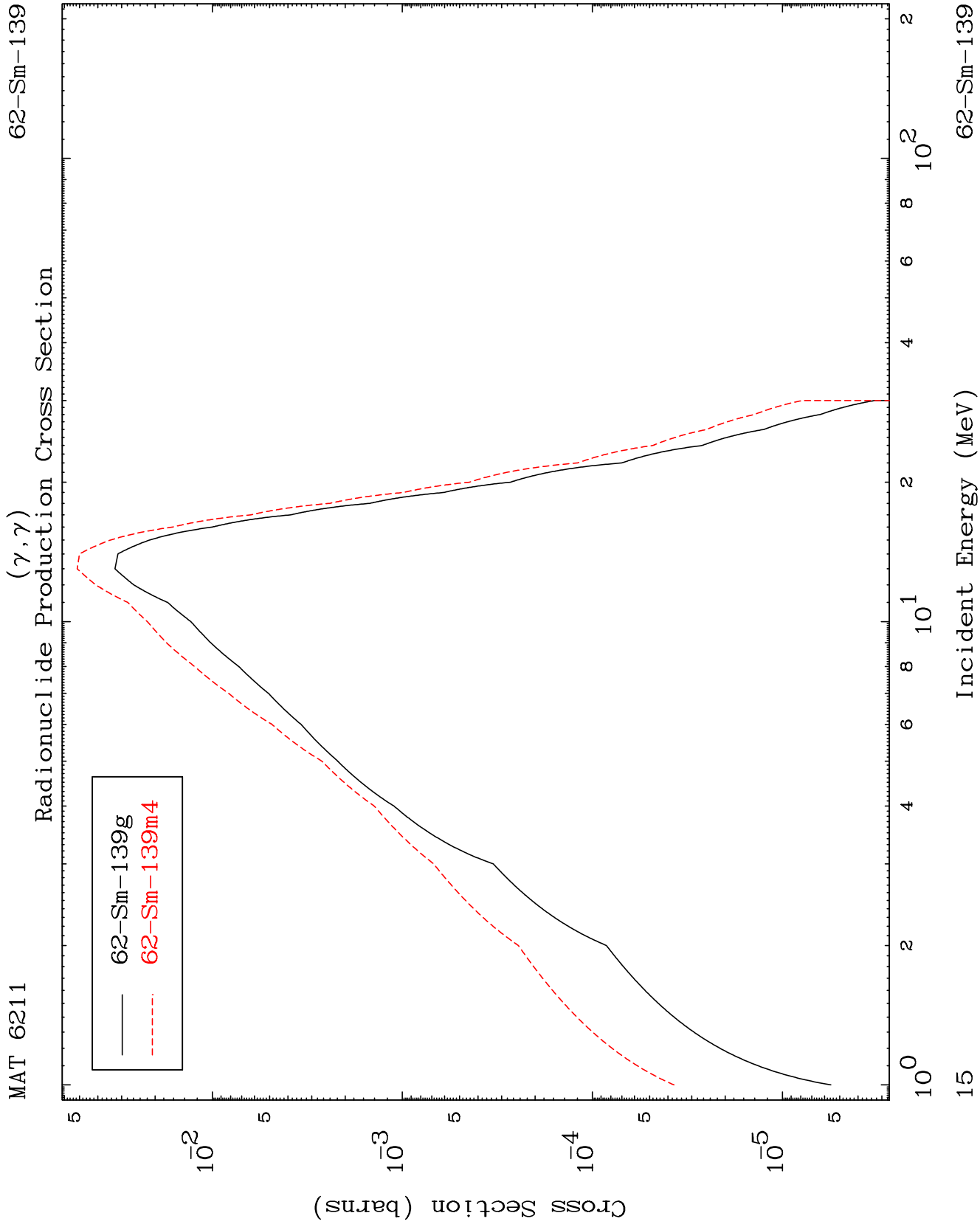
(γ, n') p α
Radionuclide Production Cross Section



14

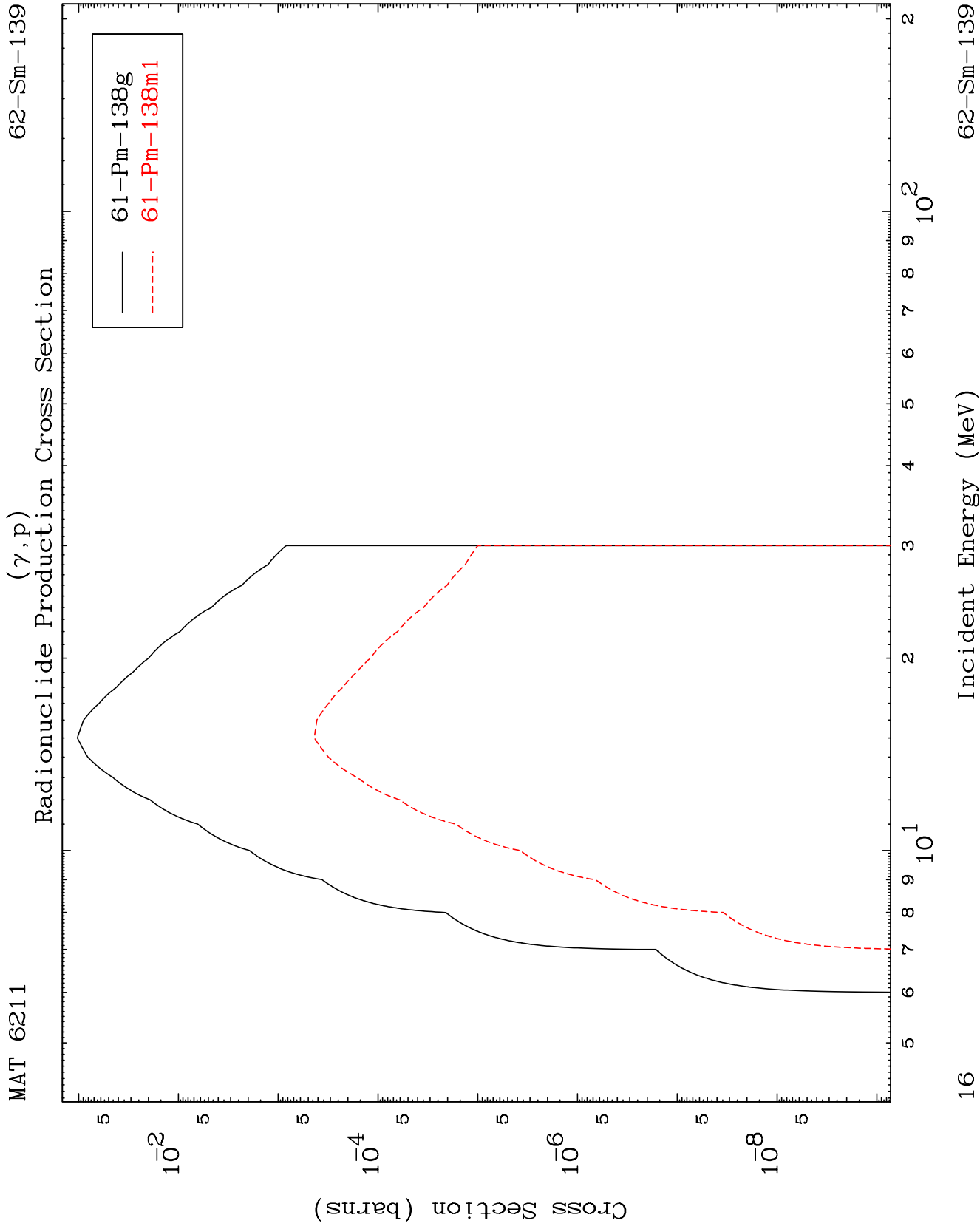
Incident Energy (MeV)

62-Sm-139



MAT 6211

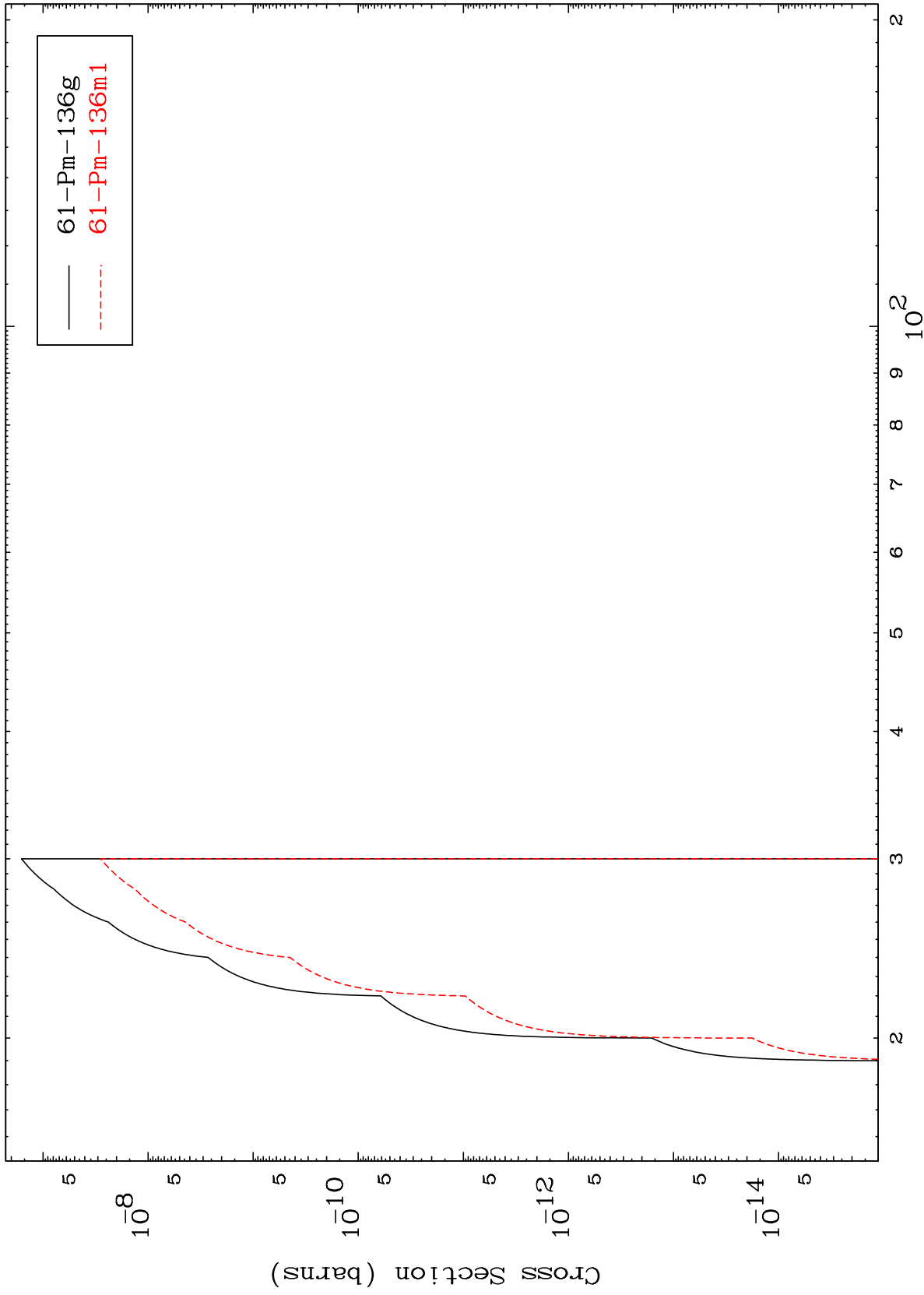
62-Sm-139



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62-Sm-139

(γ, t)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

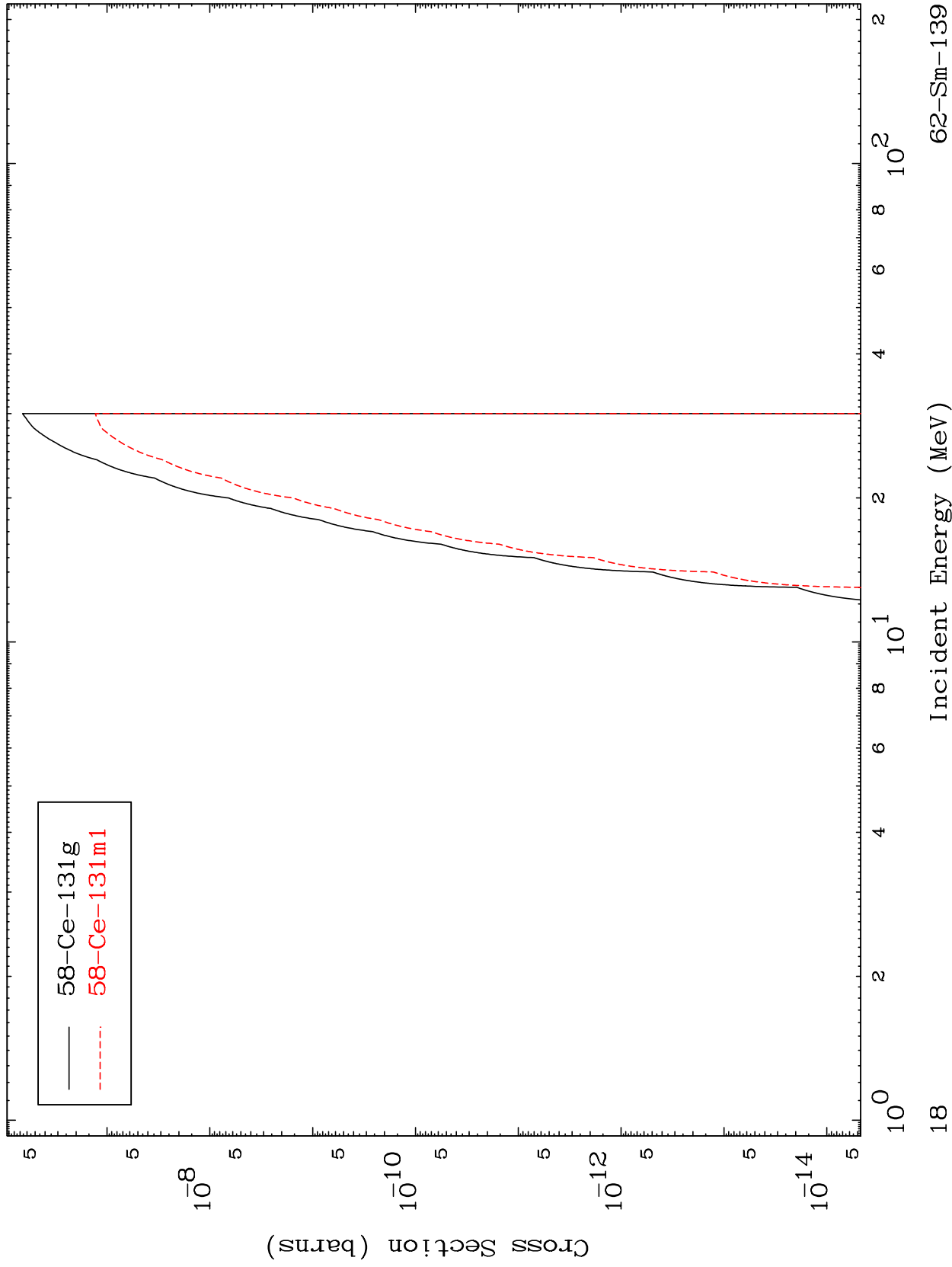
62-Sm-139

MAT 6211

$(\gamma, 2\alpha)$

62-Sm-139

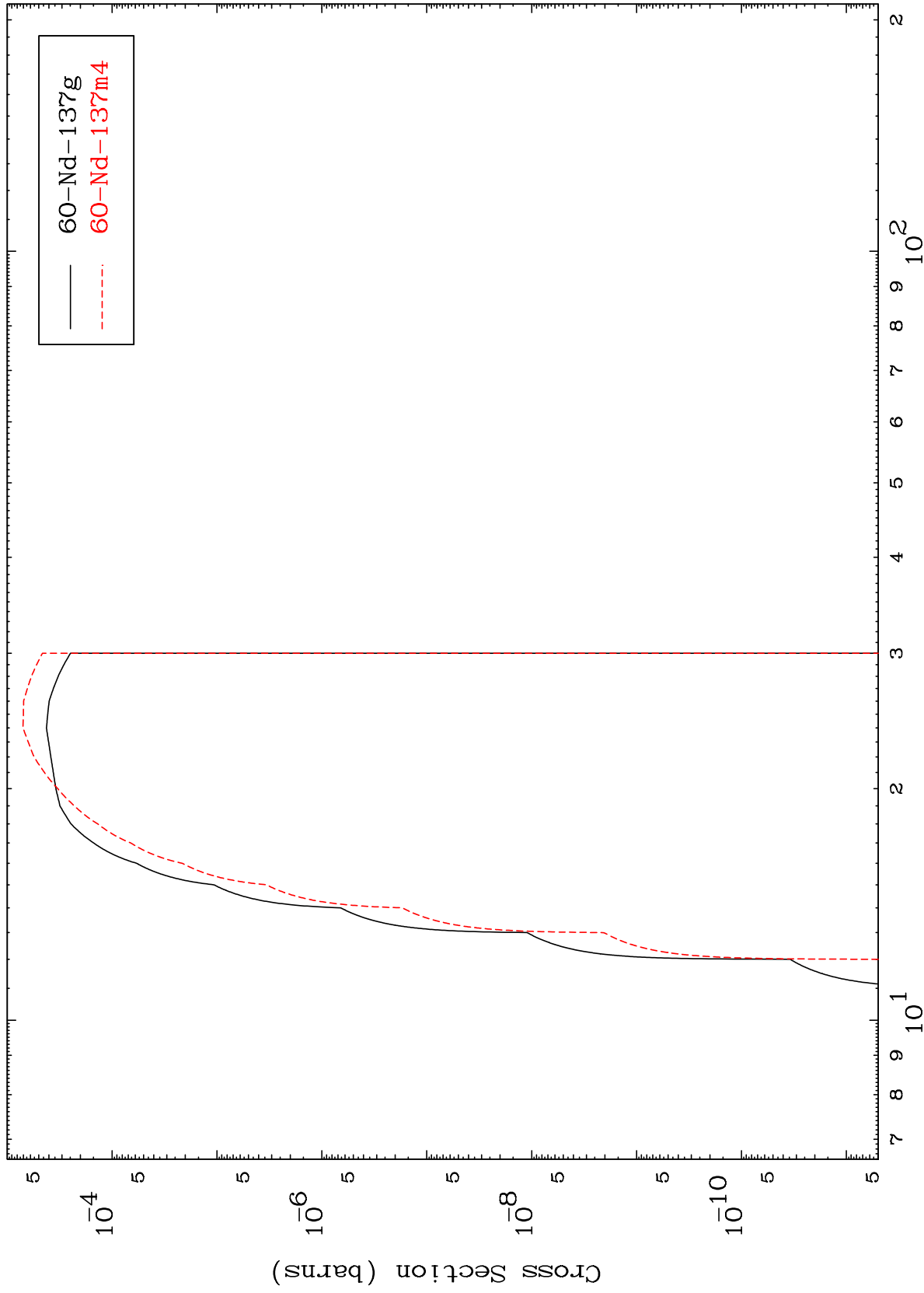
Radionuclide Production Cross Section



MAT 6211

62-Sm-139

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



19

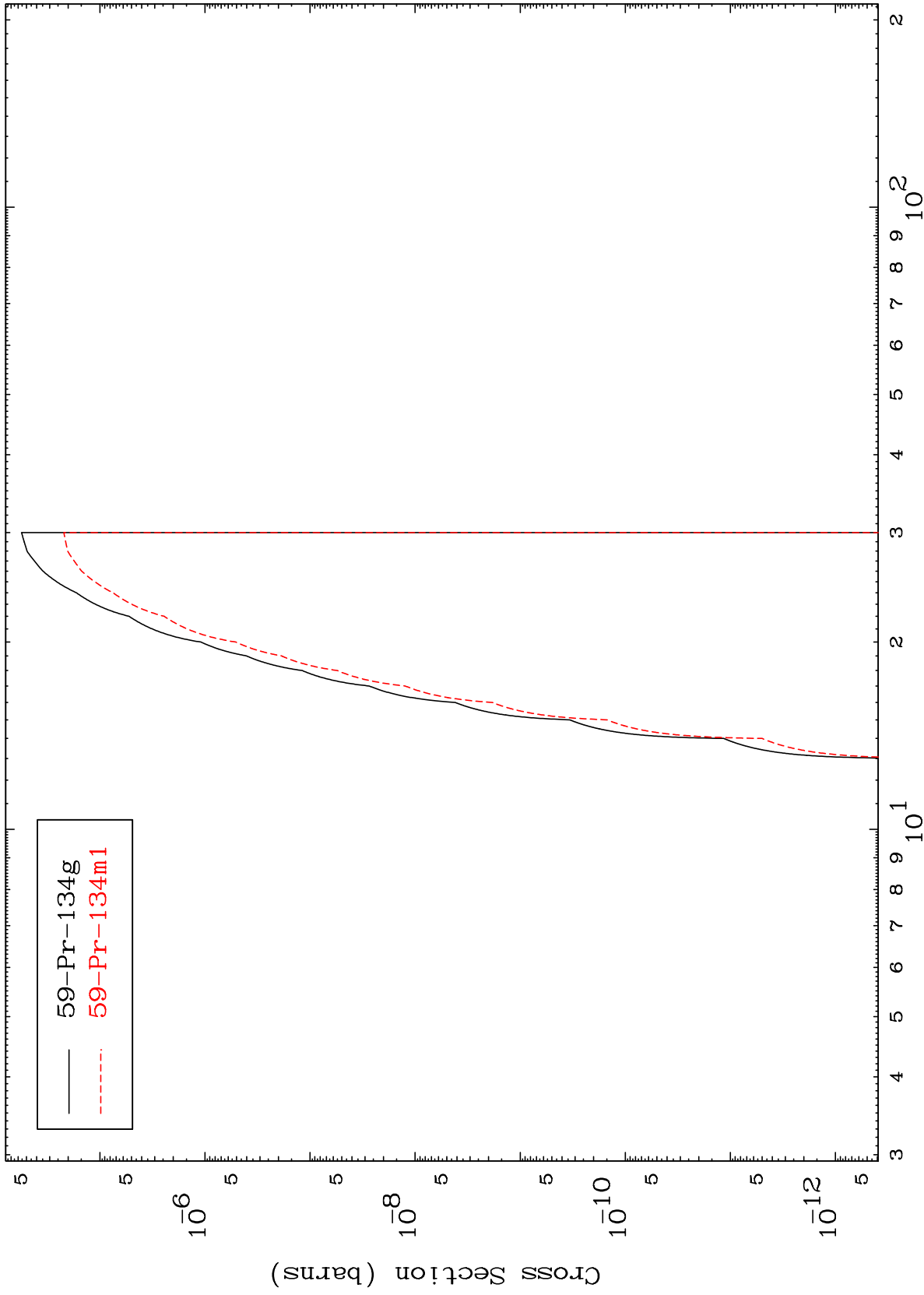
Incident Energy (MeV)

62-Sm-139

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62-Sm-139

$(\gamma, p) \alpha$
Radionuclide Production Cross Section



20

Incident Energy (MeV)

62-Sm-139

MAT 6211

 $(\gamma, d) \propto$

62-Sm-139

Radionuclide Production Cross Section

