

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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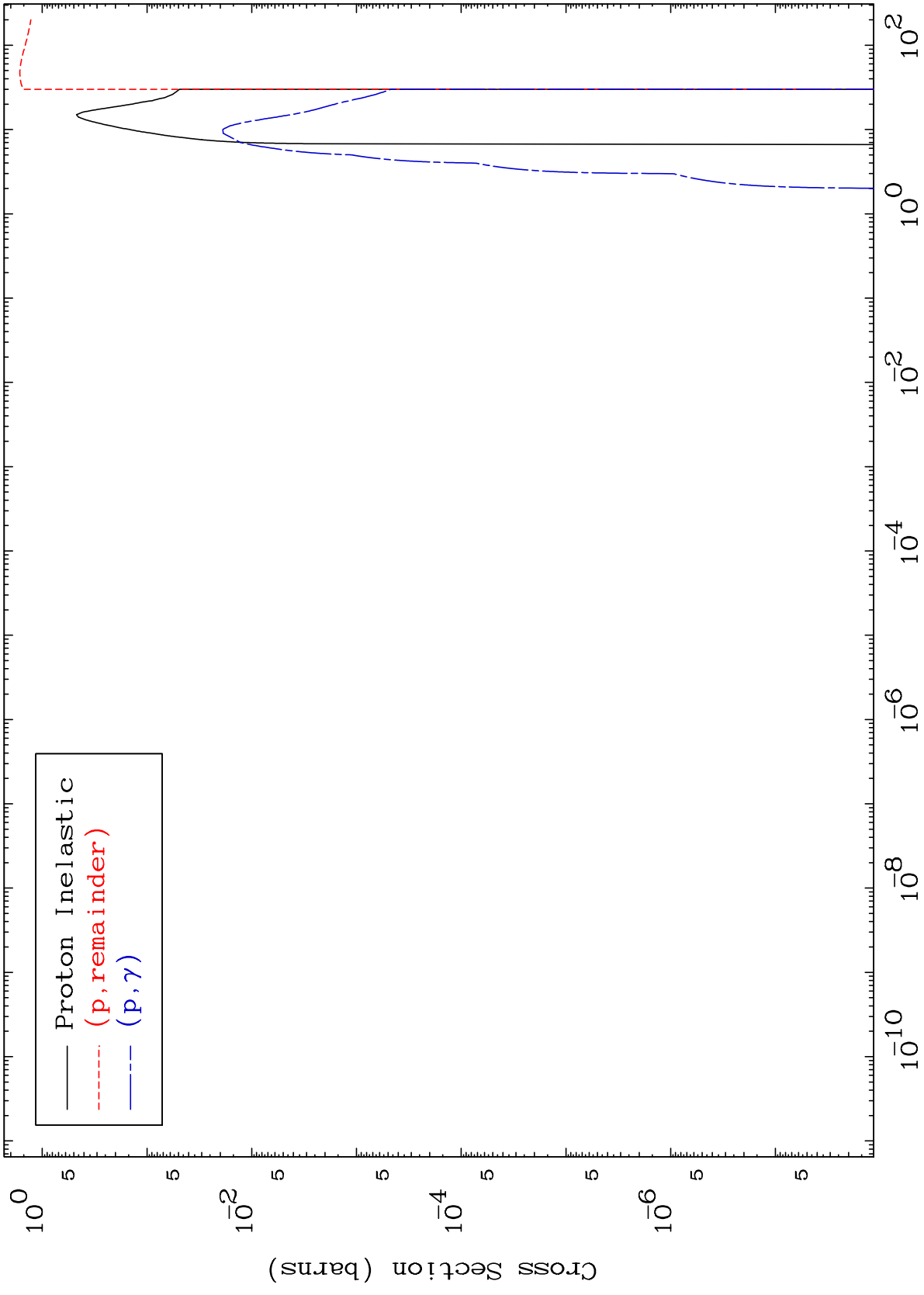
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

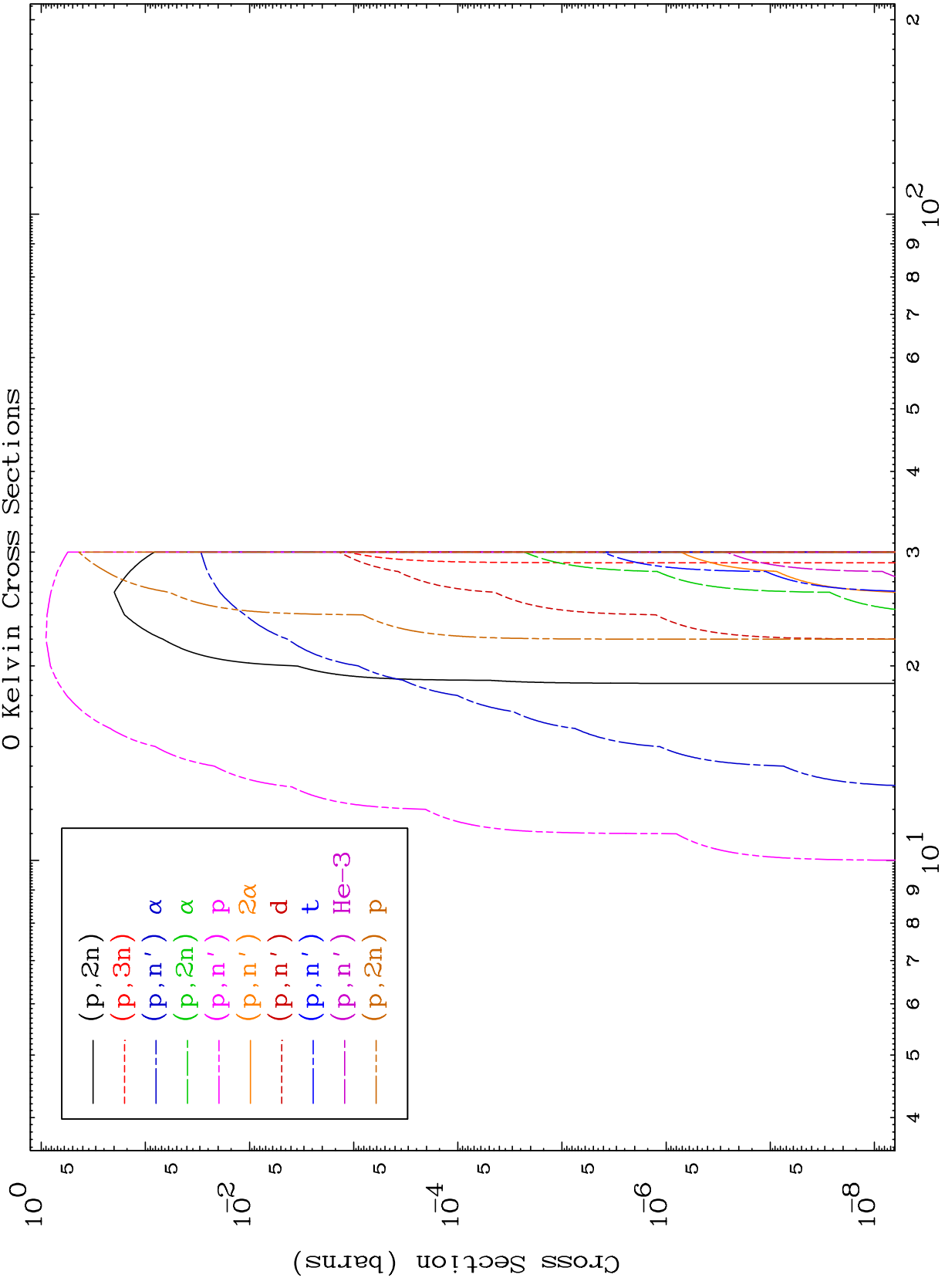
Press Mouse Button to Start

MAT 6405

Proton Major  
0 Kelvin Cross Sections

64-Gd-145

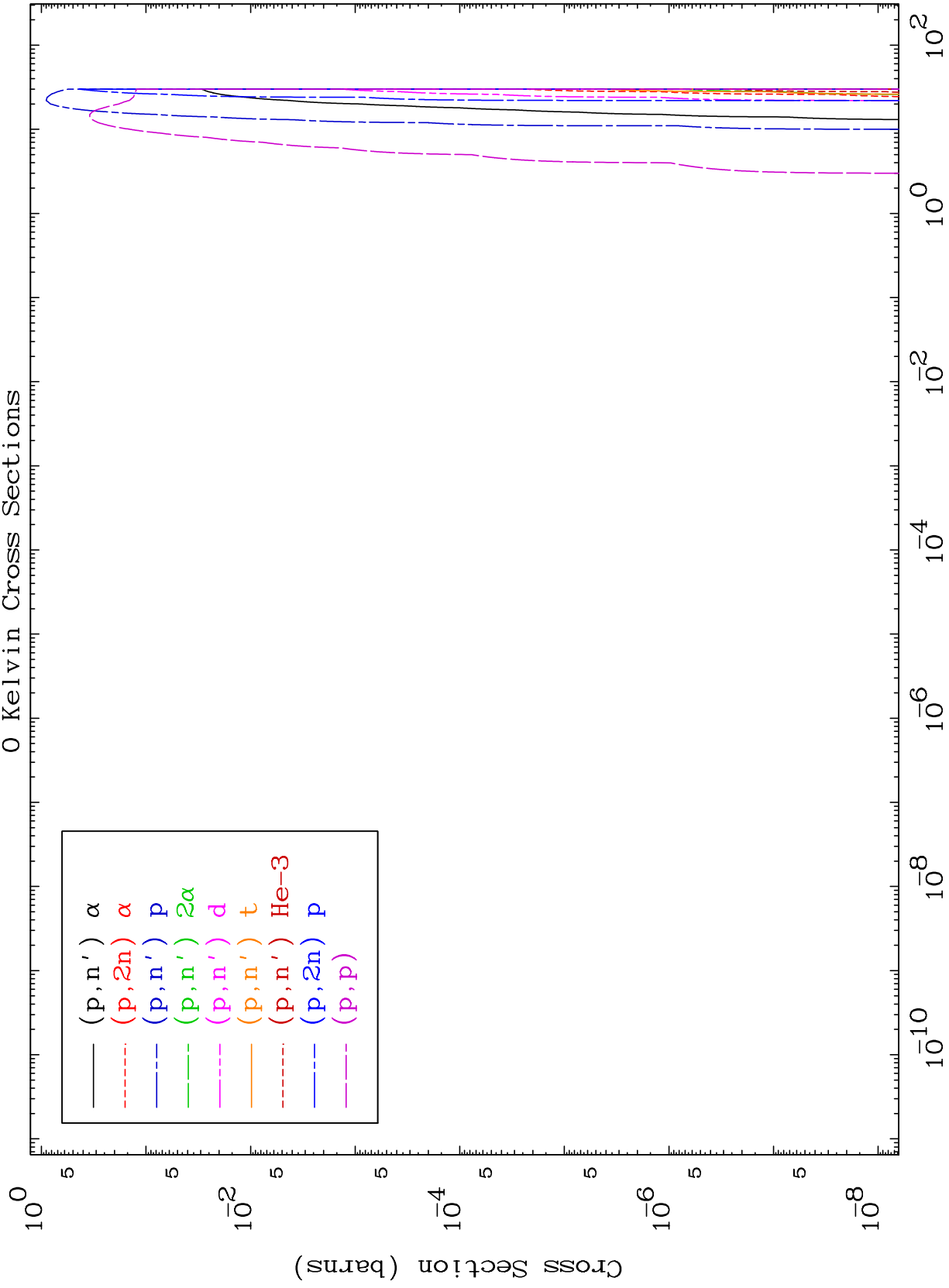




MAT 6405

Proton Charged Particle  
0 Kelvin Cross Sections

64-Gd-145



3

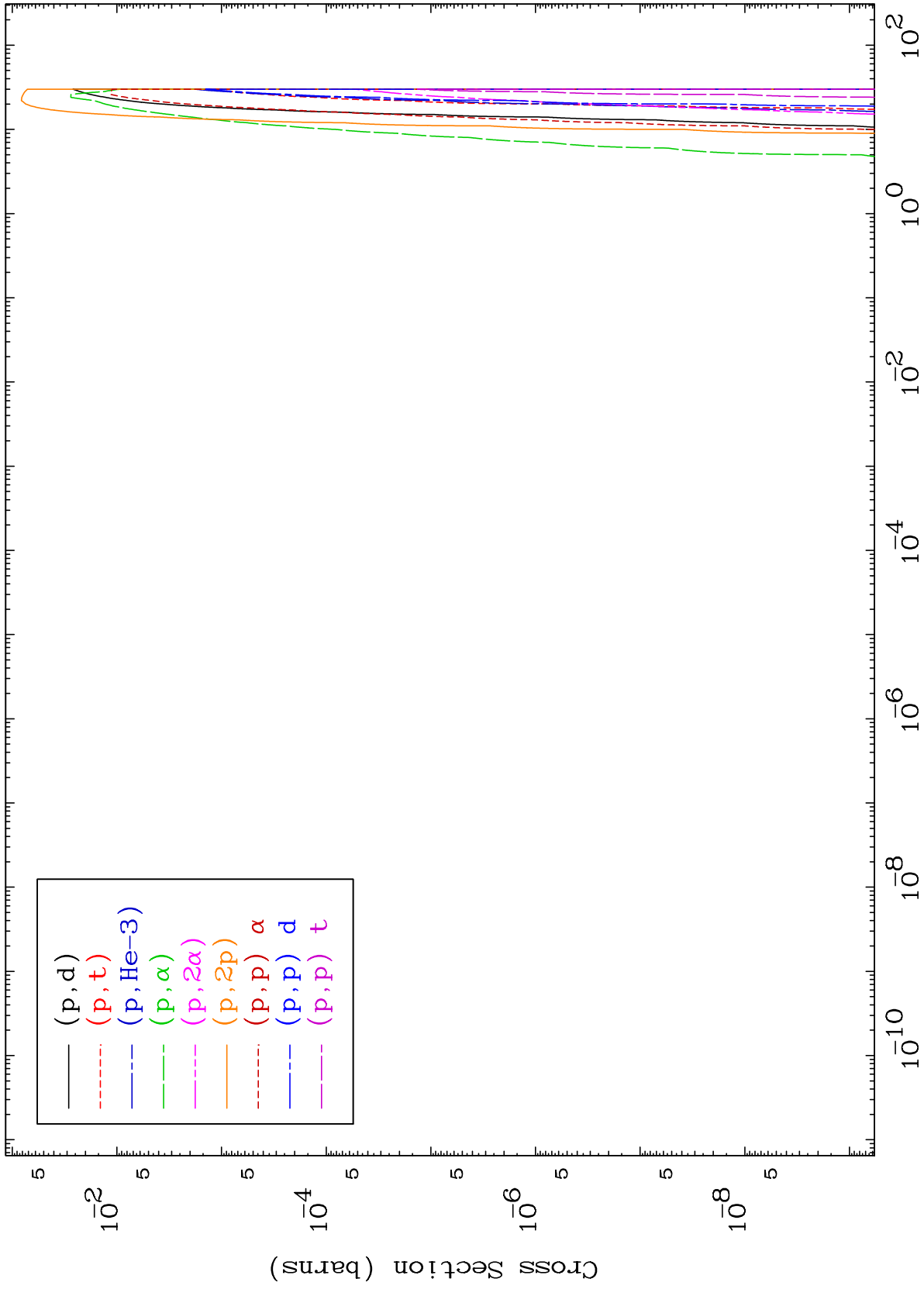
Incident Energy (MeV)

64-Gd-145

MAT 6405

Proton Charged Particle  
0 Kelvin Cross Sections

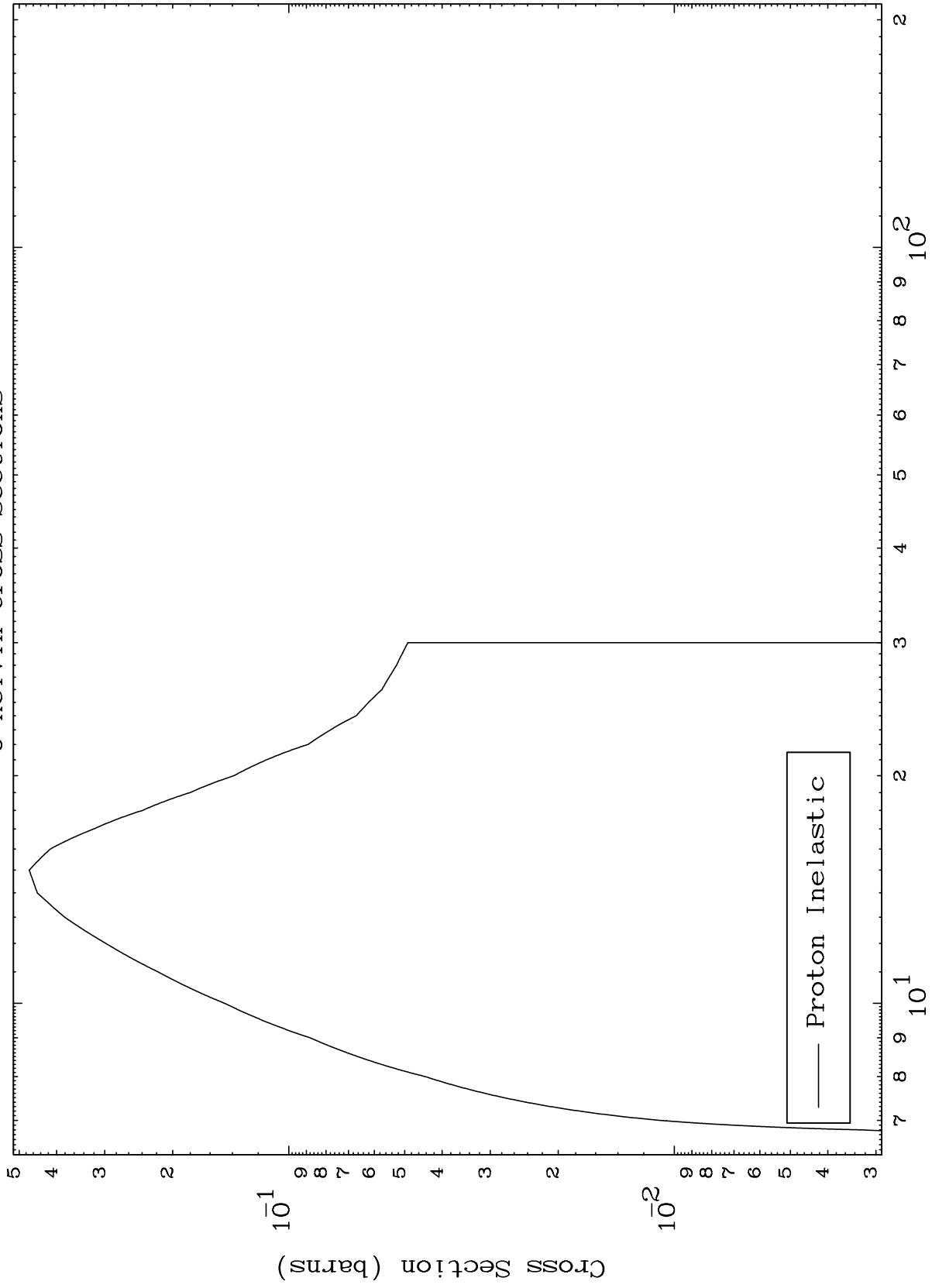
64-Gd-145



MAT 6405

(p,n') Level  
0 Kelvin Cross Sections

64-Gd-145



5

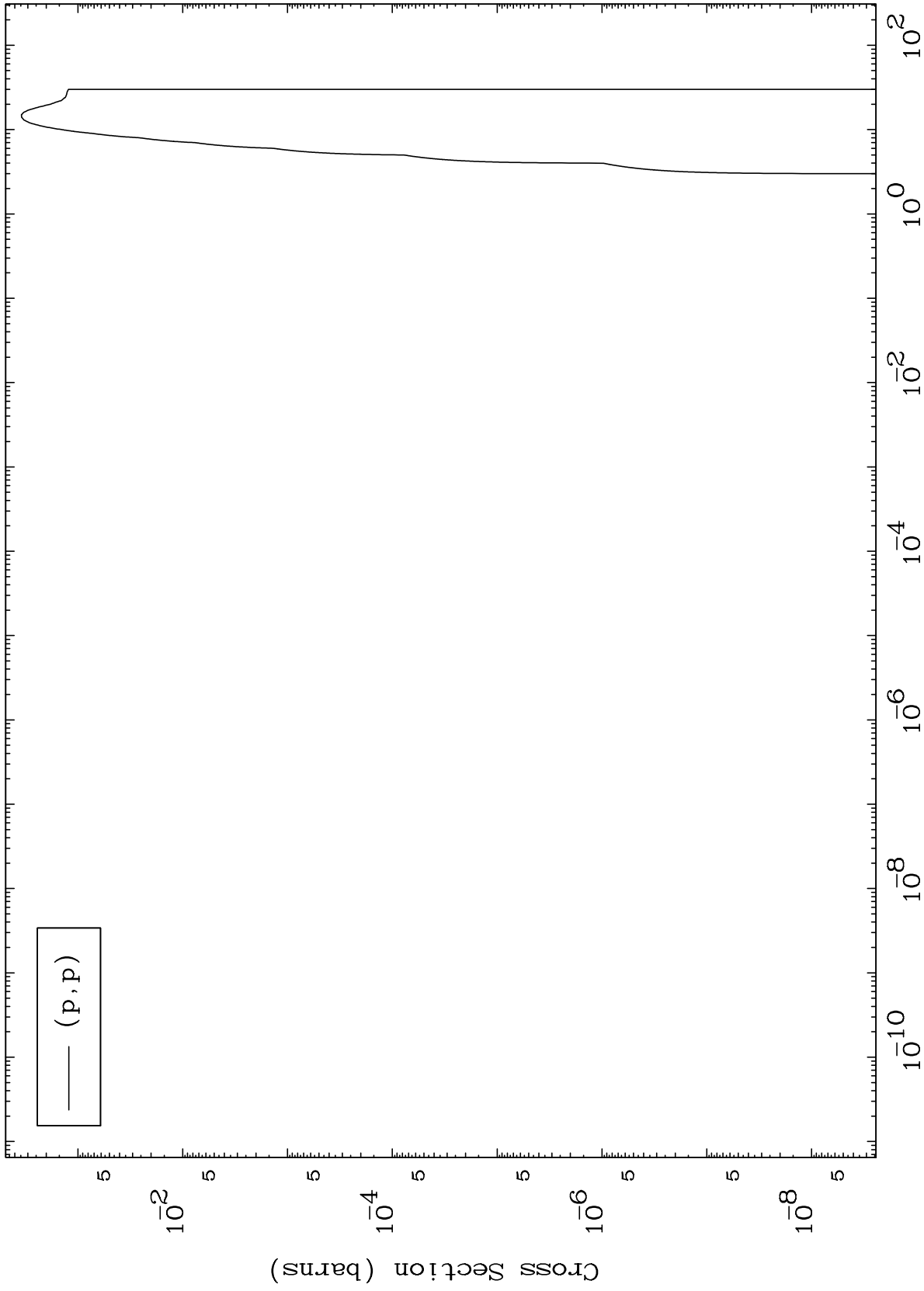
Incident Energy (MeV)

64-Gd-145

MAT 6405

(p,p) Levels  
0 Kelvin Cross Sections

64-Gd-145



6

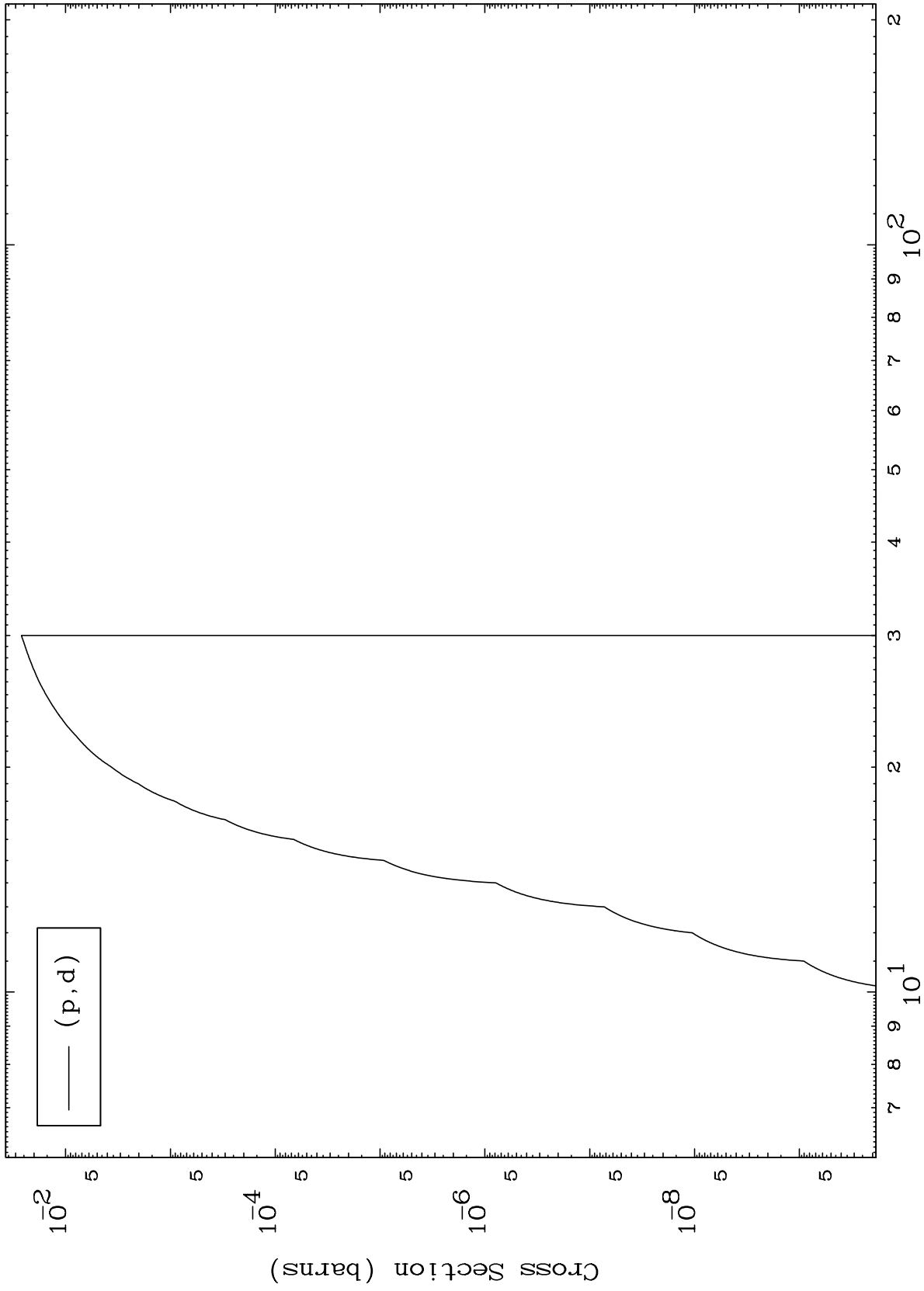
Incident Energy (MeV)

64-Gd-145

MAT 6405

(p,d) Levels  
0 Kelvin Cross Sections

64-Gd-145



7

Incident Energy (MeV)

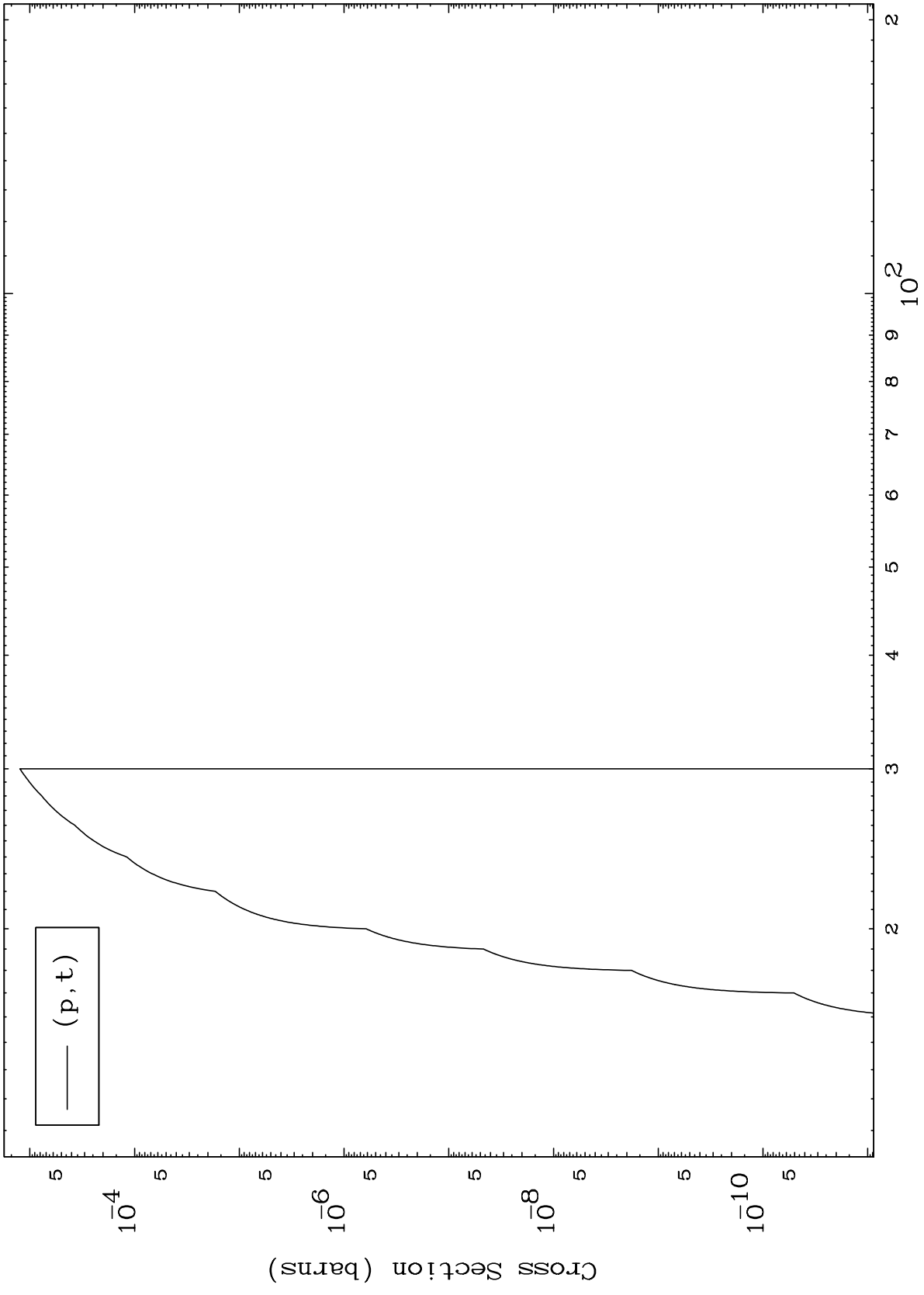
64-Gd-145



MAT 6405

(p,t) Levels  
0 Kelvin Cross Sections

64-Gd-145



8

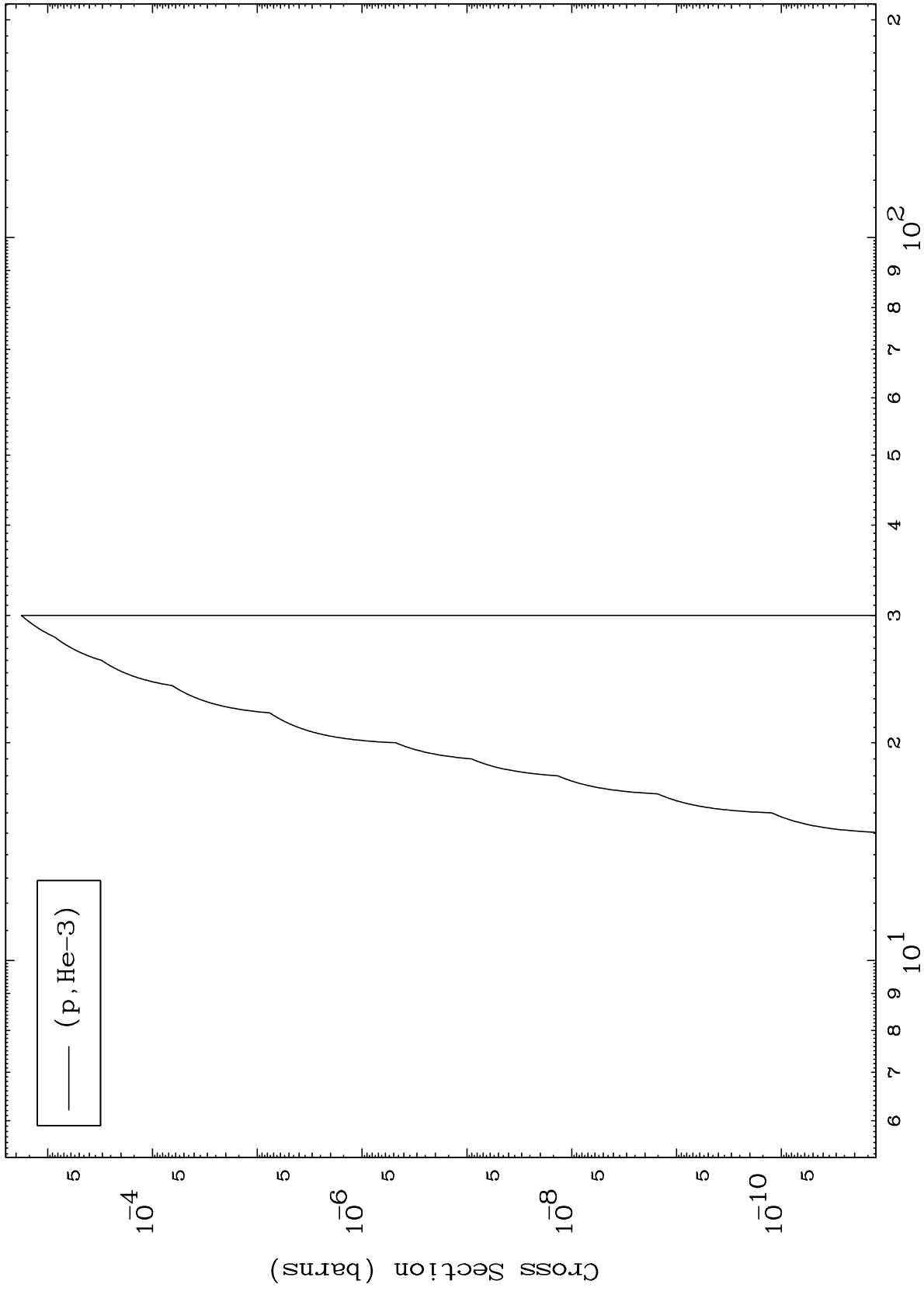
Incident Energy (MeV)

64-Gd-145

MAT 6405

(p,He3) Levels  
0 Kelvin Cross Sections

64-Gd-145



9

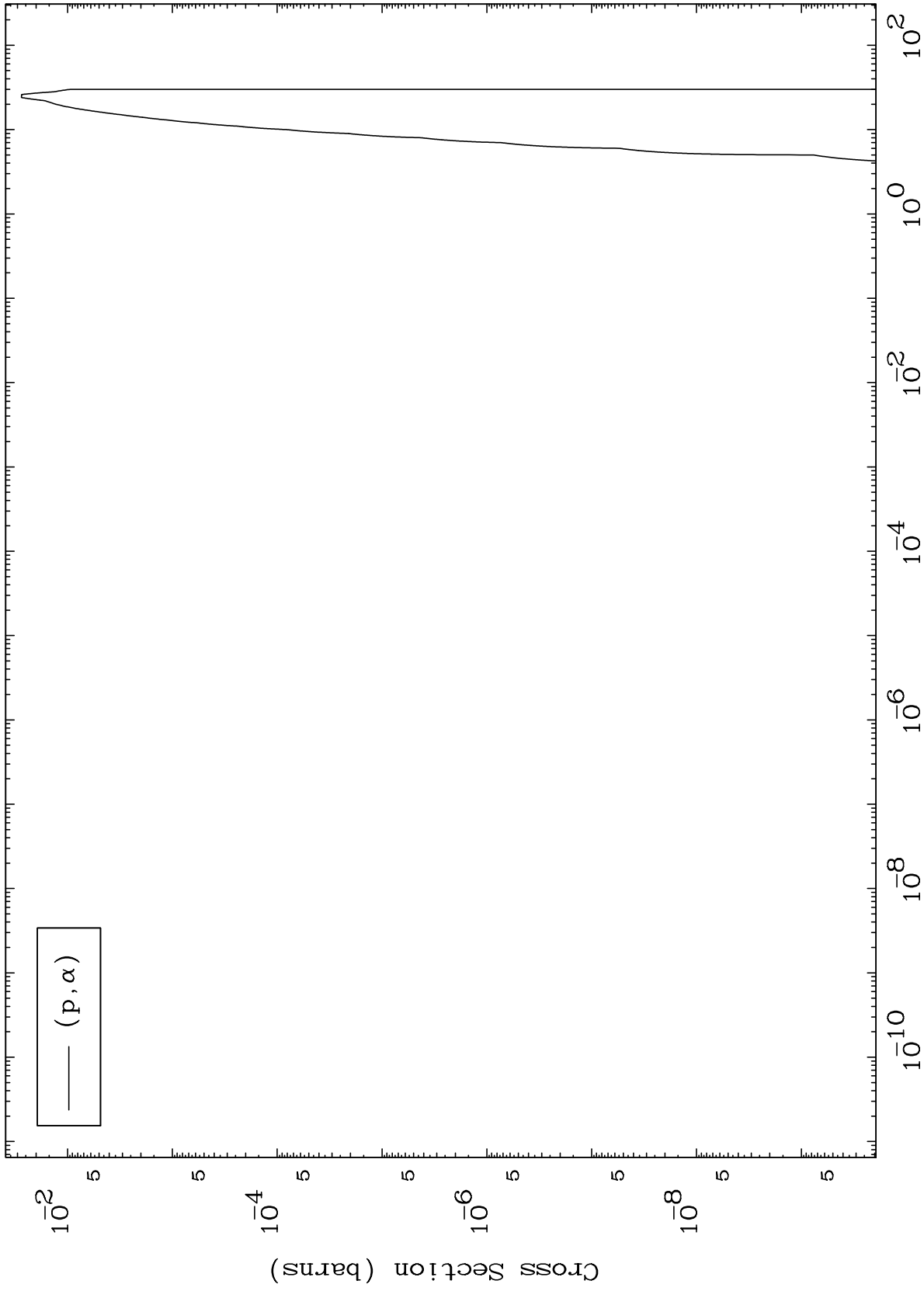
Incident Energy (MeV)

64-Gd-145

MAT 6405

(p,α) Levels  
0 Kelvin Cross Sections

64-Gd-145



10

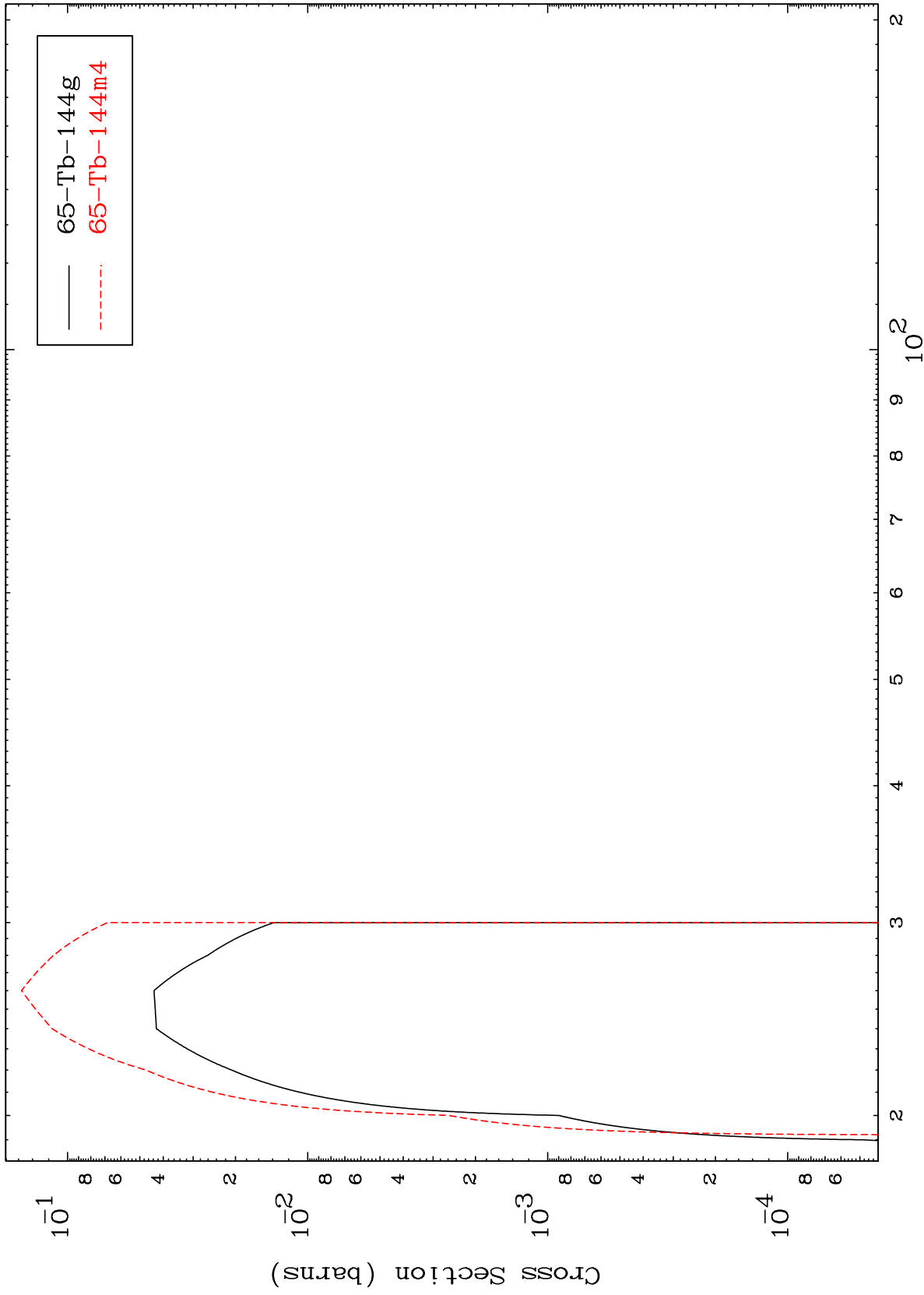
Incident Energy (MeV)

64-Gd-145

MAT 6405

64-Gd-145

(p,2n)  
Radionuclide Production Cross Section



11

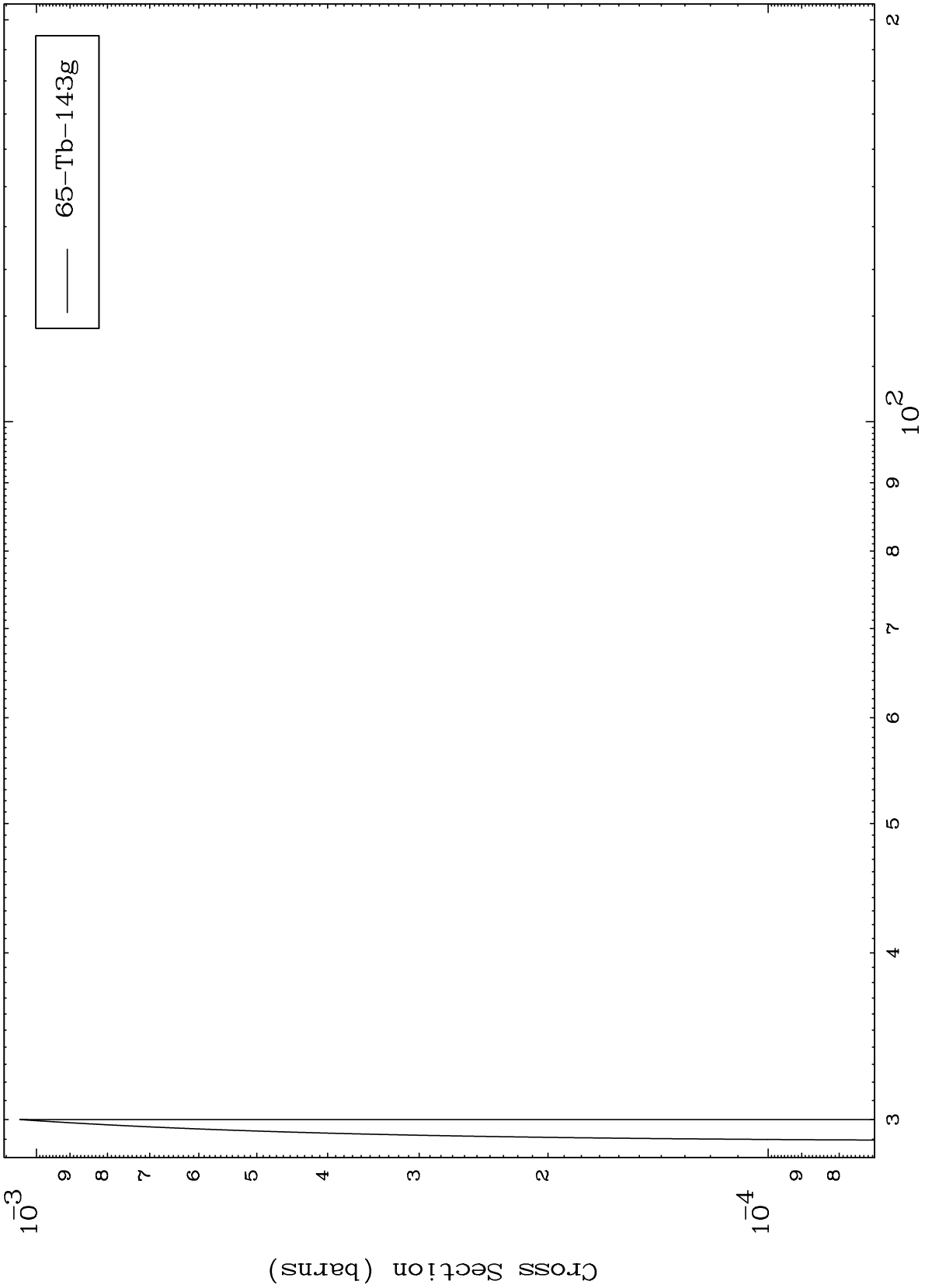
Incident Energy (MeV)

64-Gd-145

MAT 6405

64-Gd-145

(p,3n)  
Radionuclide Production Cross Section



64-Gd-145

Incident Energy (MeV)

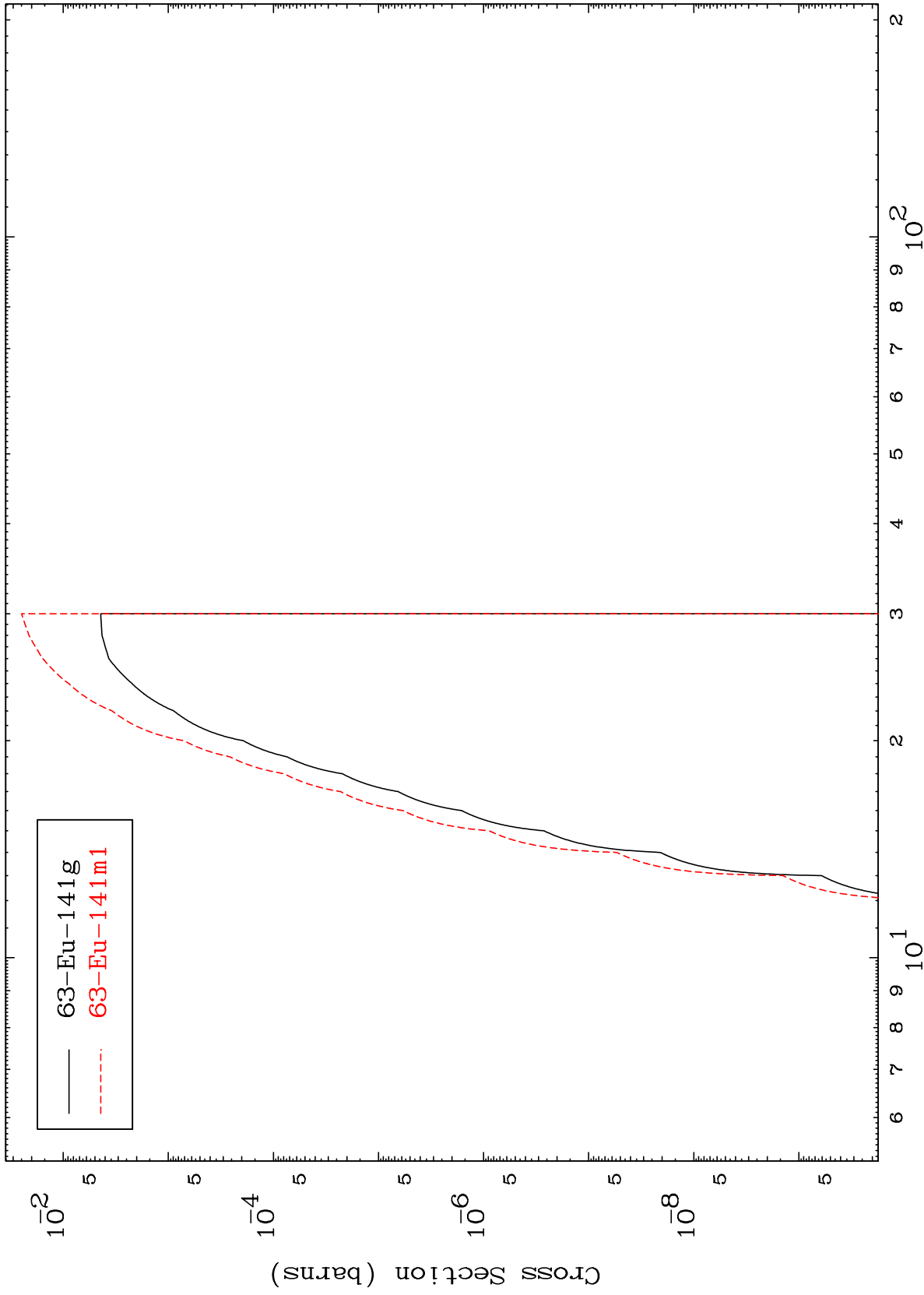
12

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(p,n')  $\alpha$

64-Gd-145

Radionuclide Production Cross Section



13

Incident Energy (MeV)

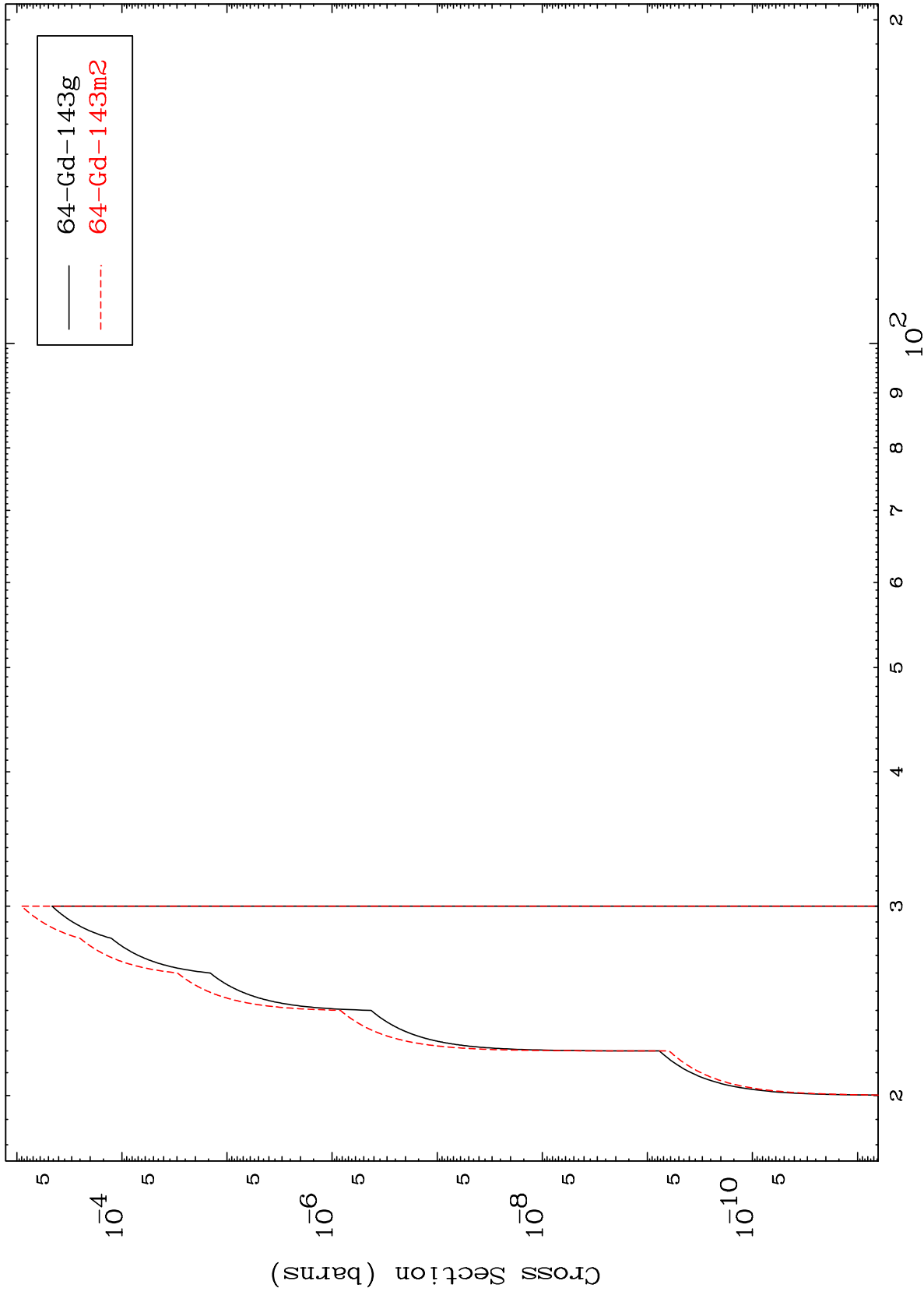
64-Gd-145

MAT 6405

(p,n') d

64-Gd-145

Radionuclide Production Cross Section



14

Incident Energy (MeV)

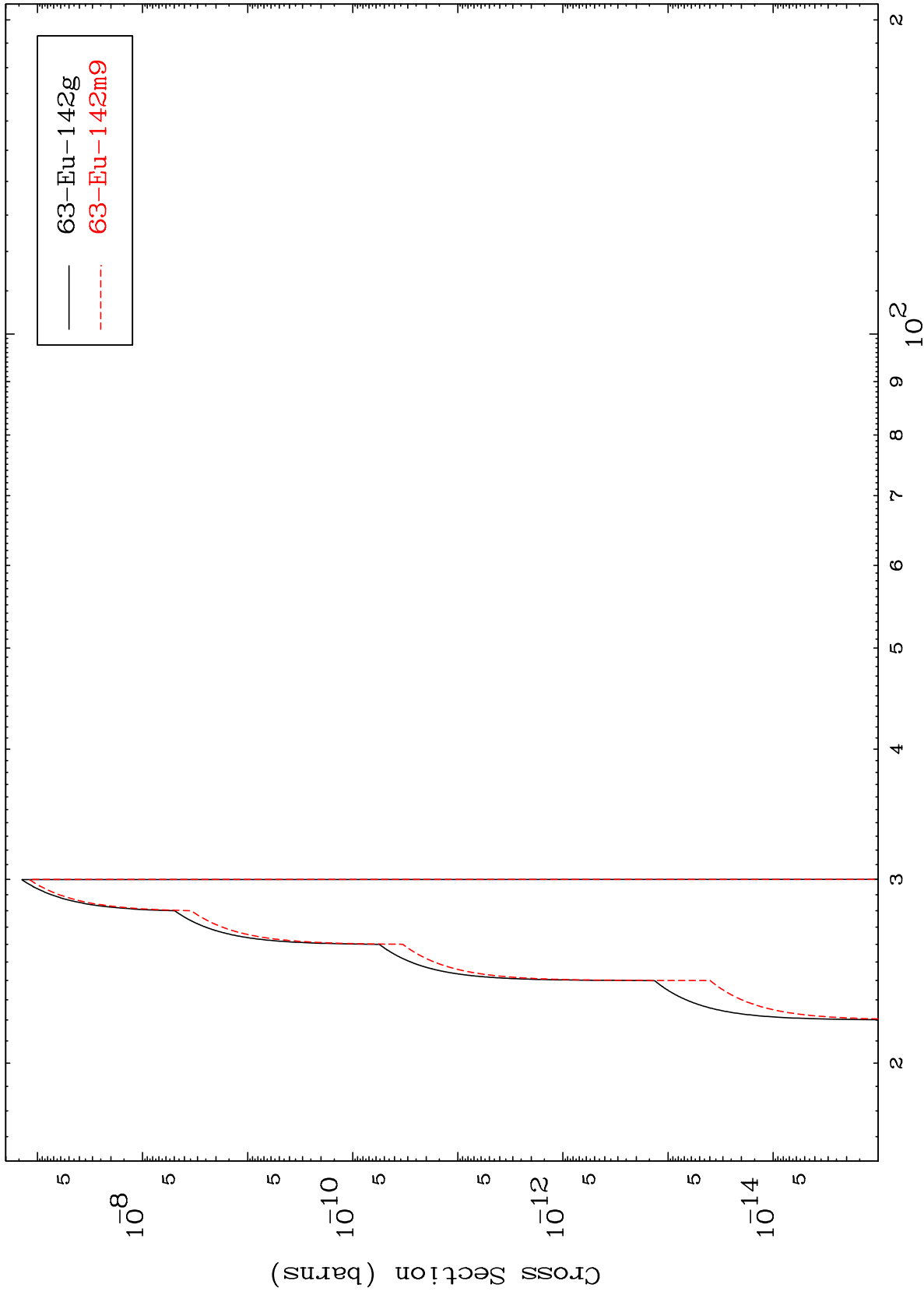
64-Gd-145

MAT 6405

(p,n') He-3

64-Gd-145

Radionuclide Production Cross Section



15

Incident Energy (MeV)

64-Gd-145

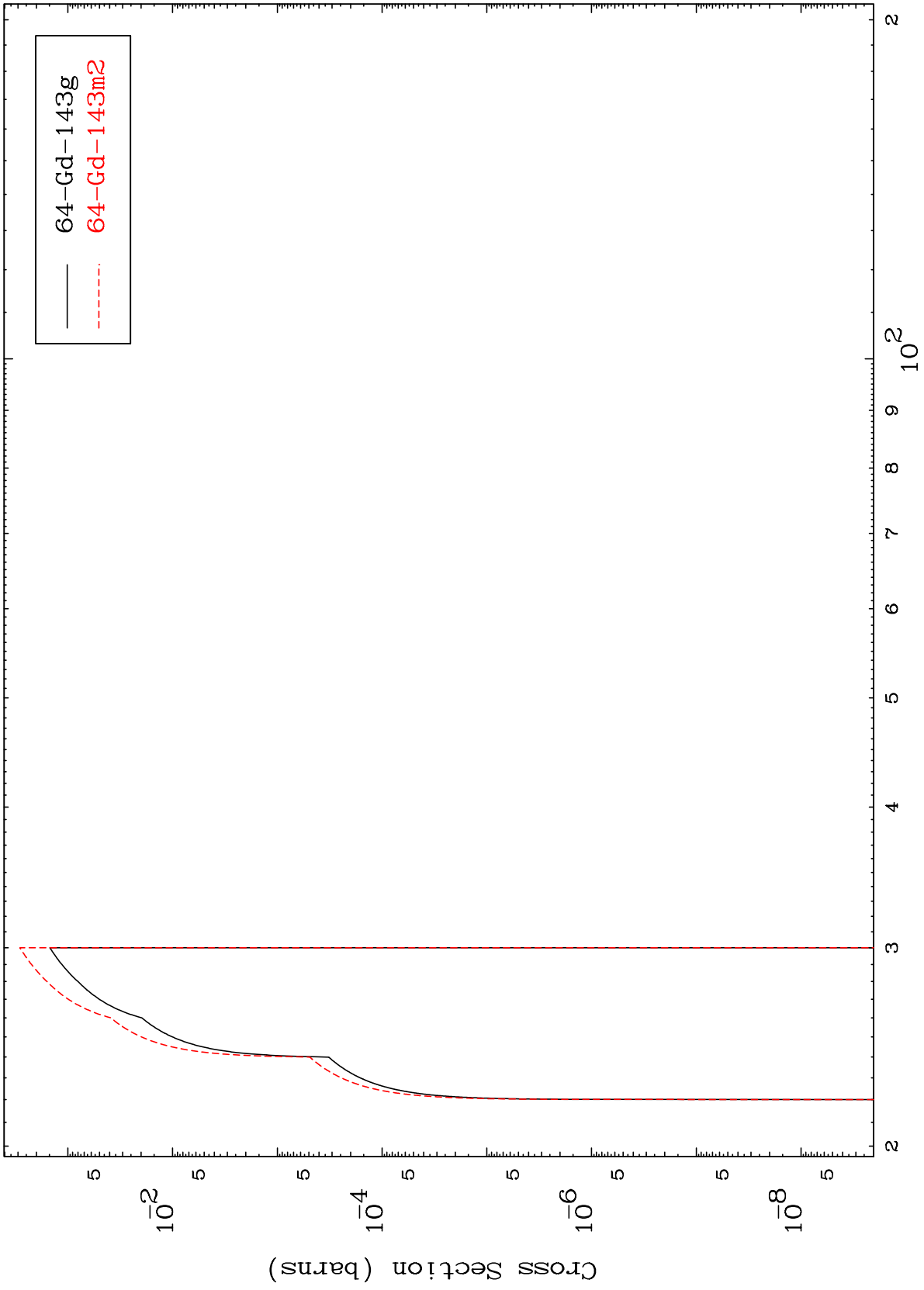


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(p,2n) p

64-Gd-145

Radionuclide Production Cross Section



16

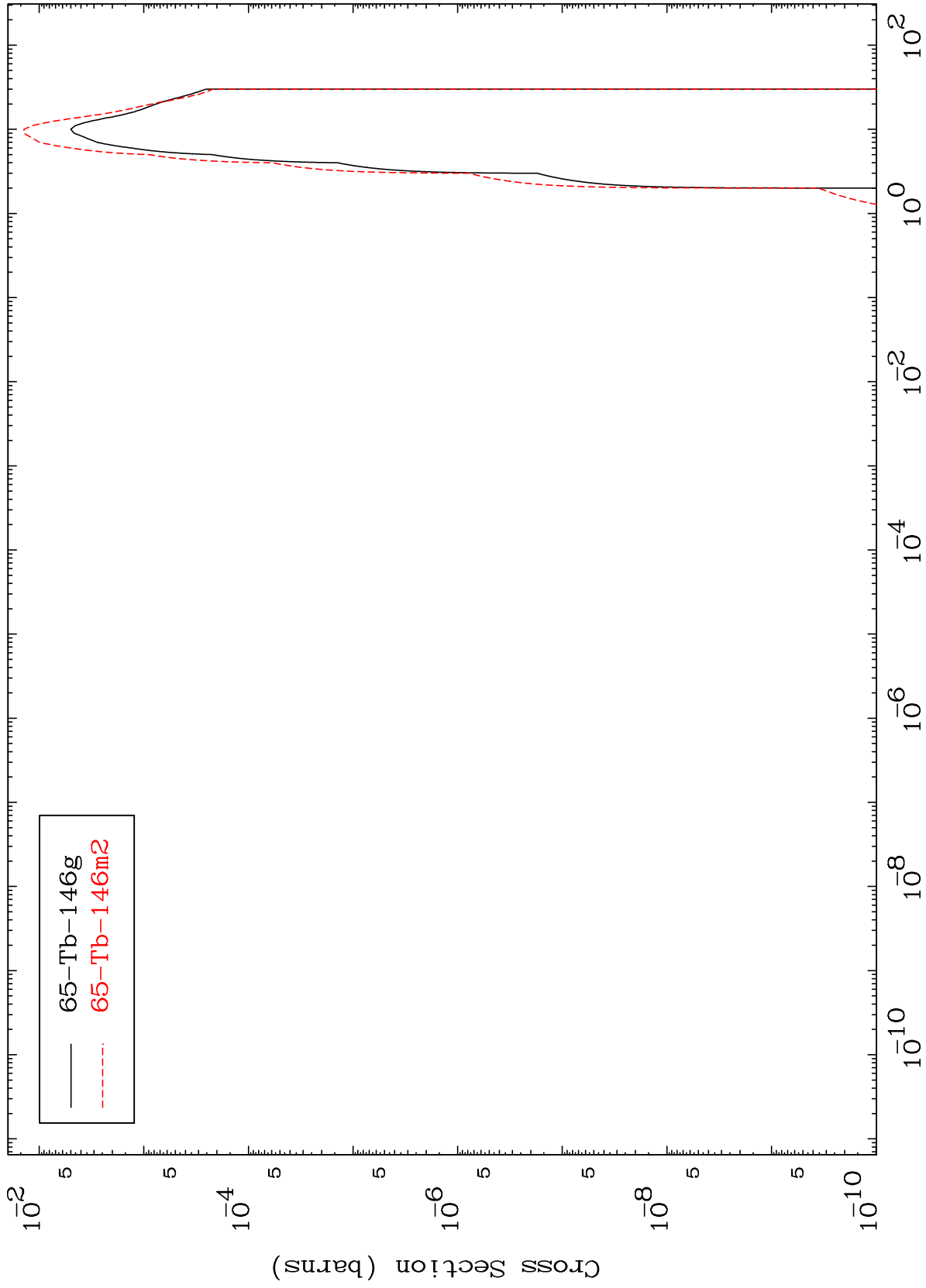
Incident Energy (MeV)

64-Gd-145

MAT 6405

Radionuclide Production Cross Section  
(p,γ)

64-Gd-145



17

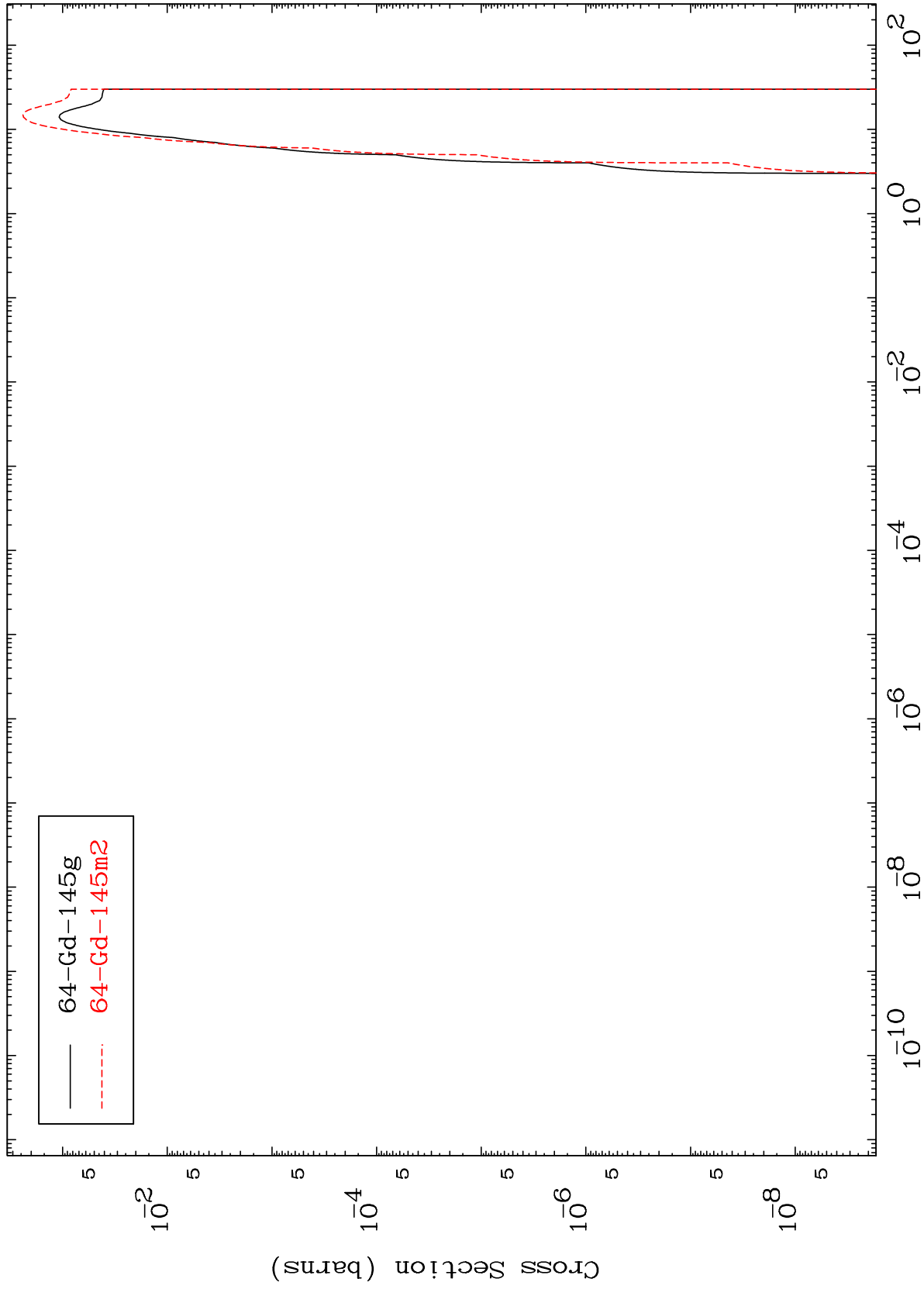
Incident Energy (MeV)

64-Gd-145

MAT 6405

Radionuclide Production Cross Section  
(p,p)

64-Gd-145

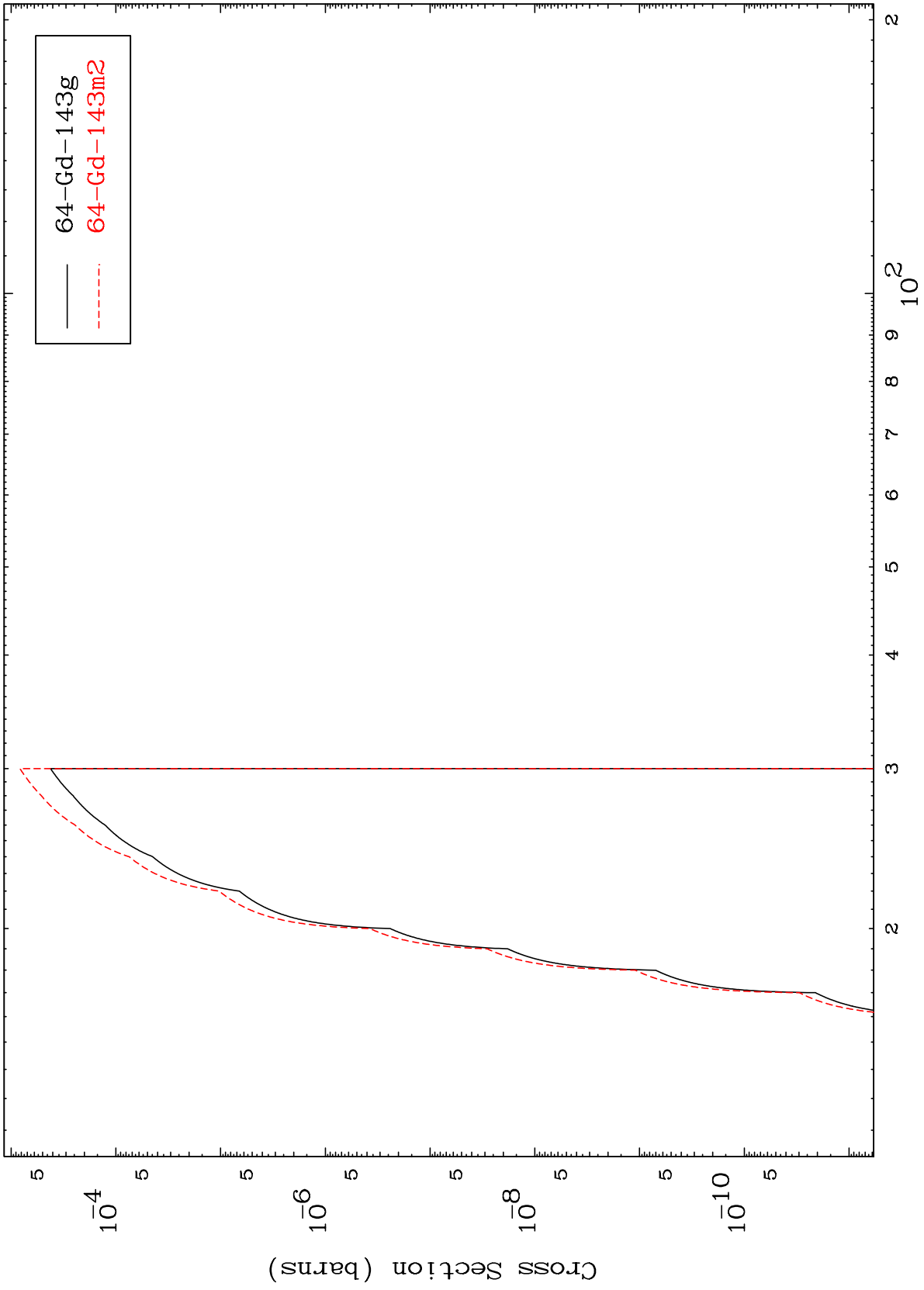


64-Gd-145

MAT 6405

64-Gd-145

(p, t)  
Radionuclide Production Cross Section



19

Incident Energy (MeV)

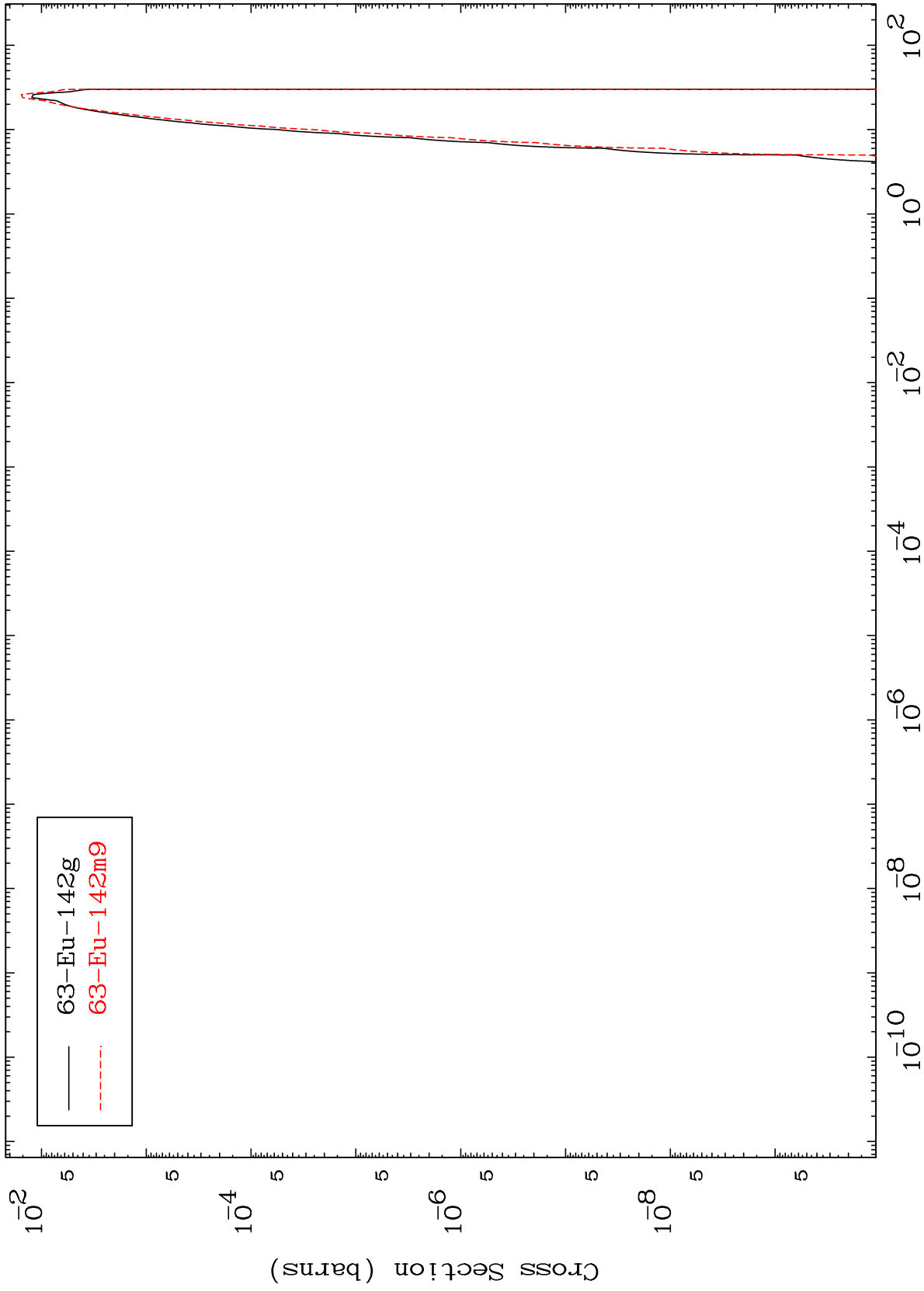
64-Gd-145

MAT 6405

(p,  $\alpha$ )

64-Gd-145

Radionuclide Production Cross Section



20

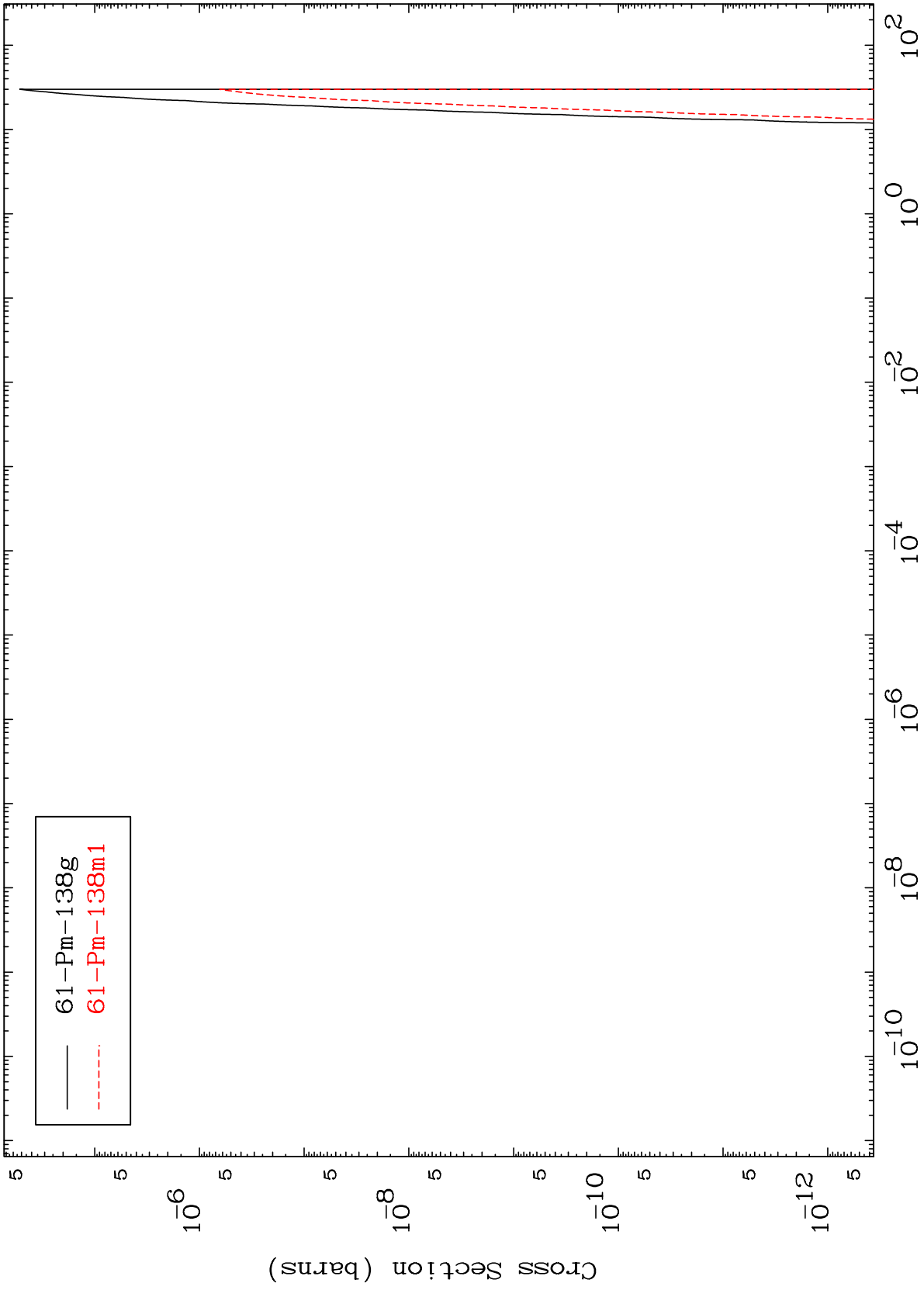
Incident Energy (MeV)

64-Gd-145

MAT 6405

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

64-Gd-145



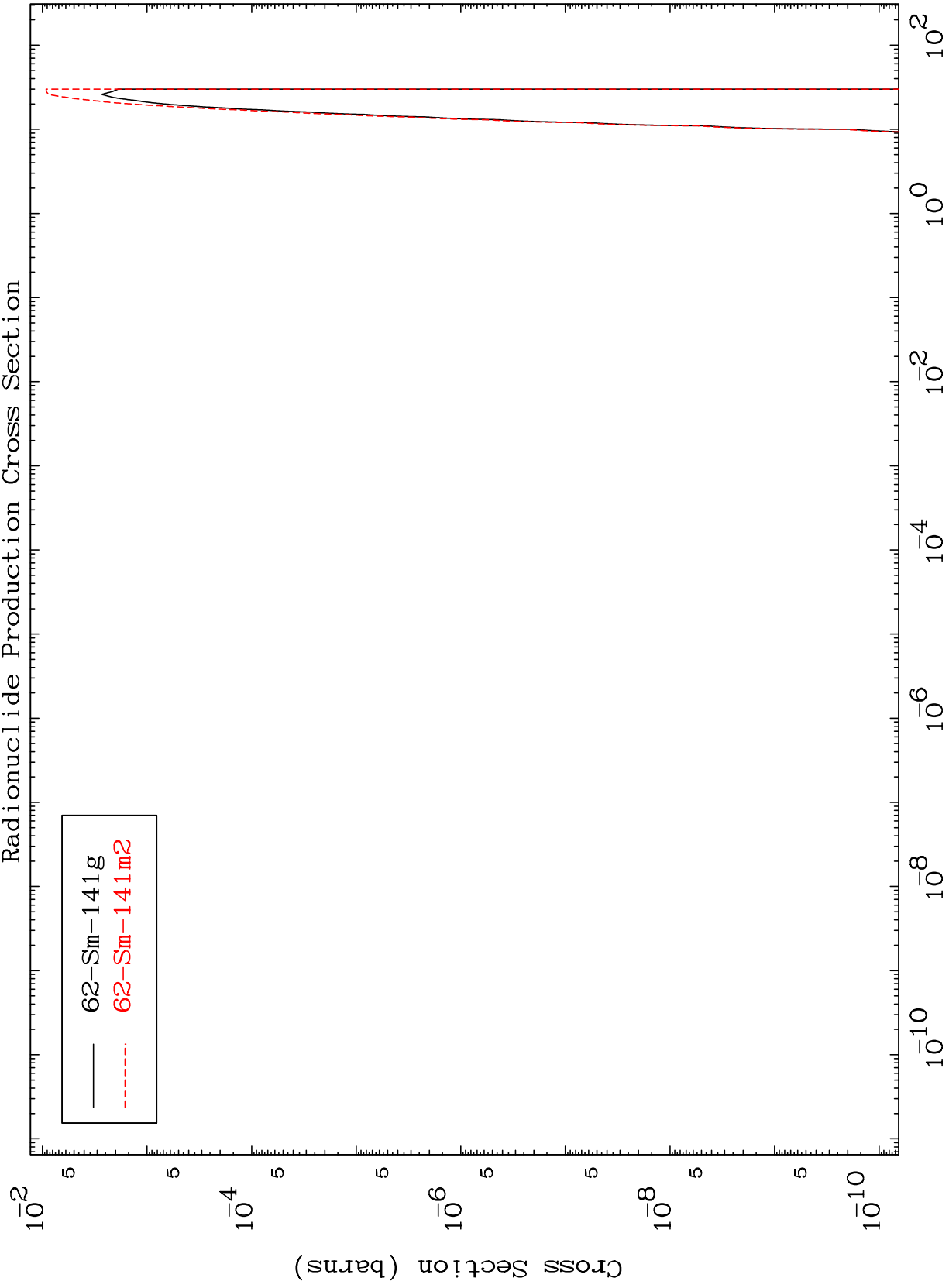
64-Gd-145

MAT 6405

(p,p)  $\alpha$

64-Gd-145

Radionuclide Production Cross Section



22

Incident Energy (MeV)

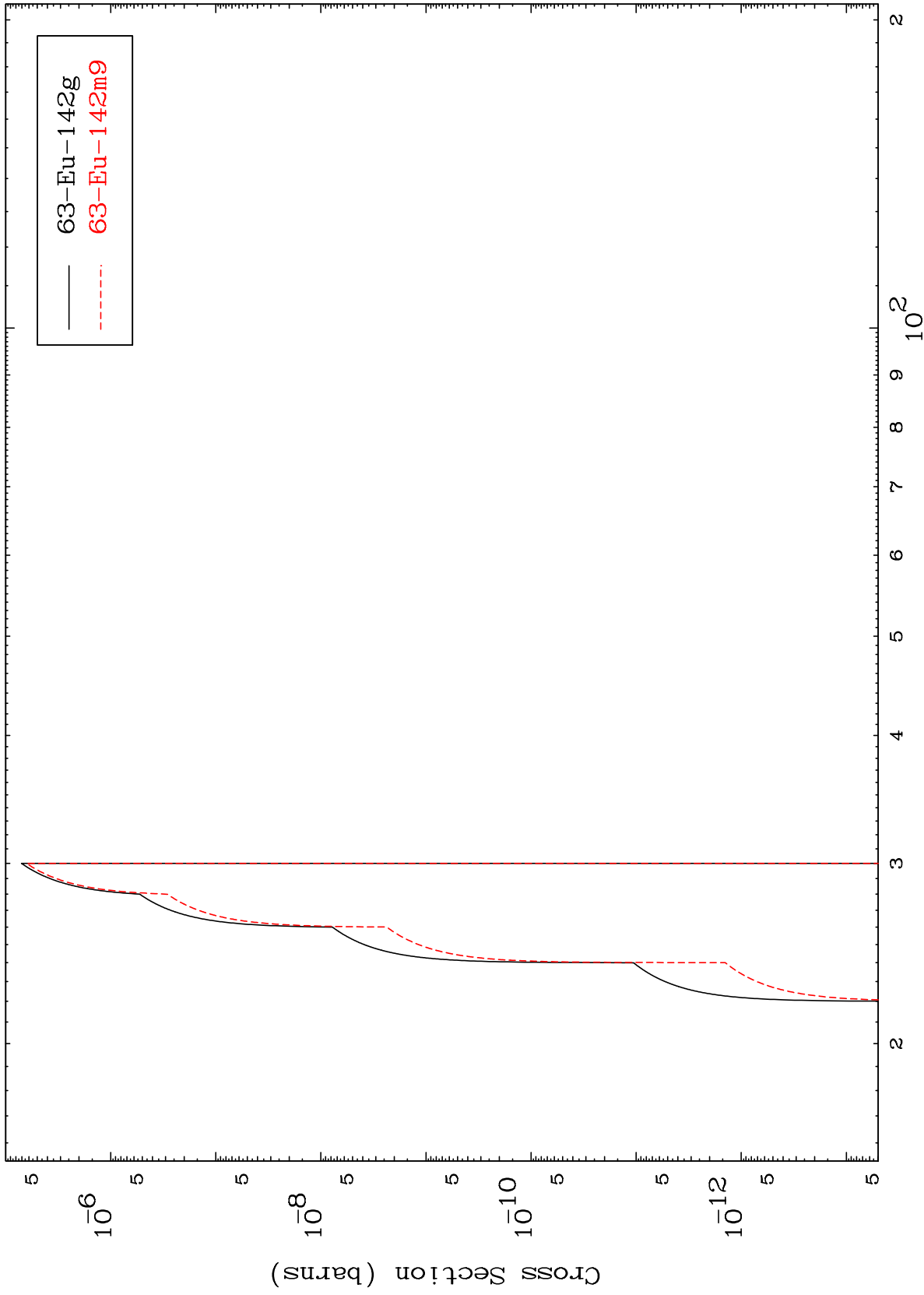
64-Gd-145

MAT 6405

(p,p) t

64-Gd-145

Radionuclide Production Cross Section



23

Incident Energy (MeV)

64-Gd-145