

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

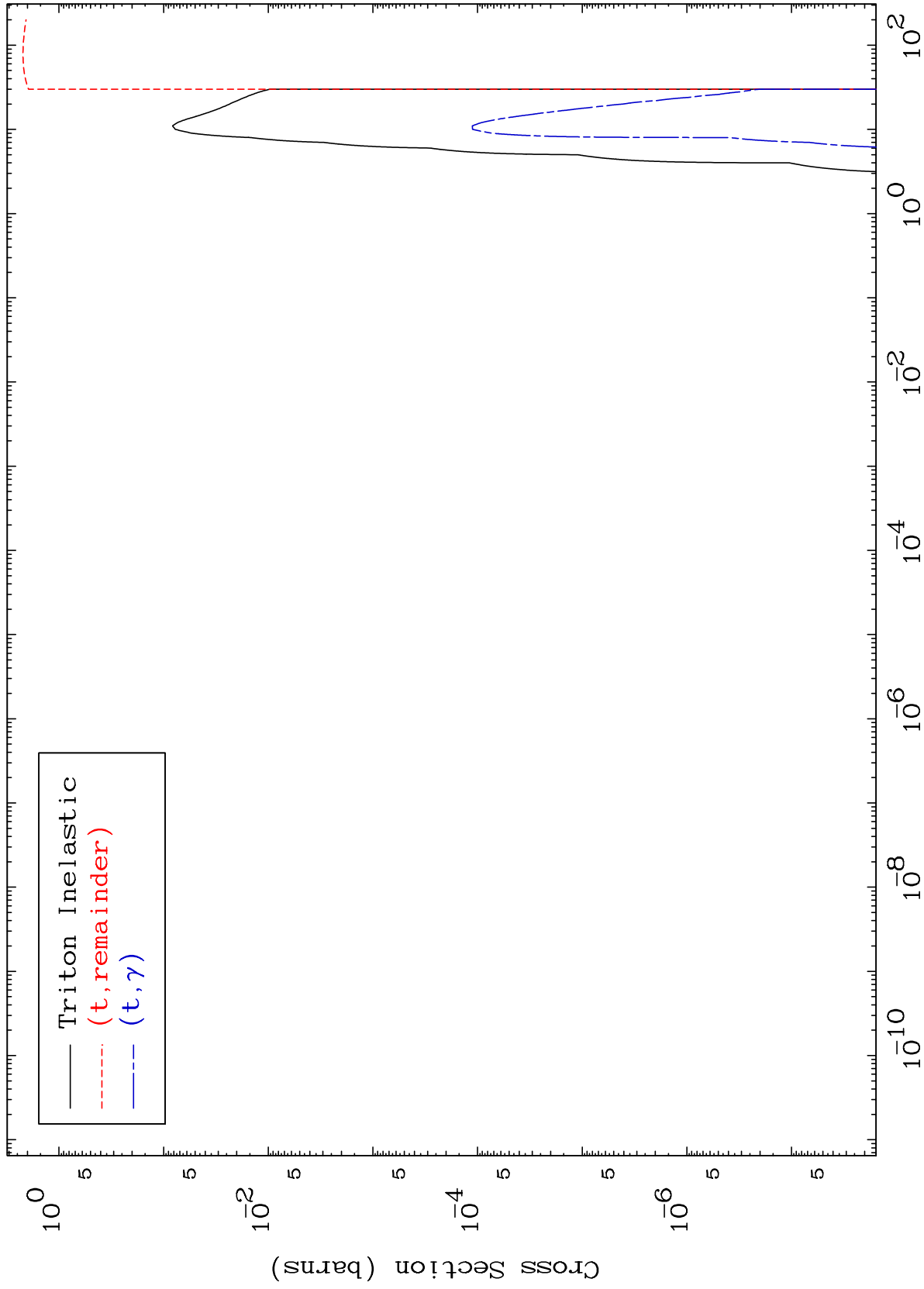
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550

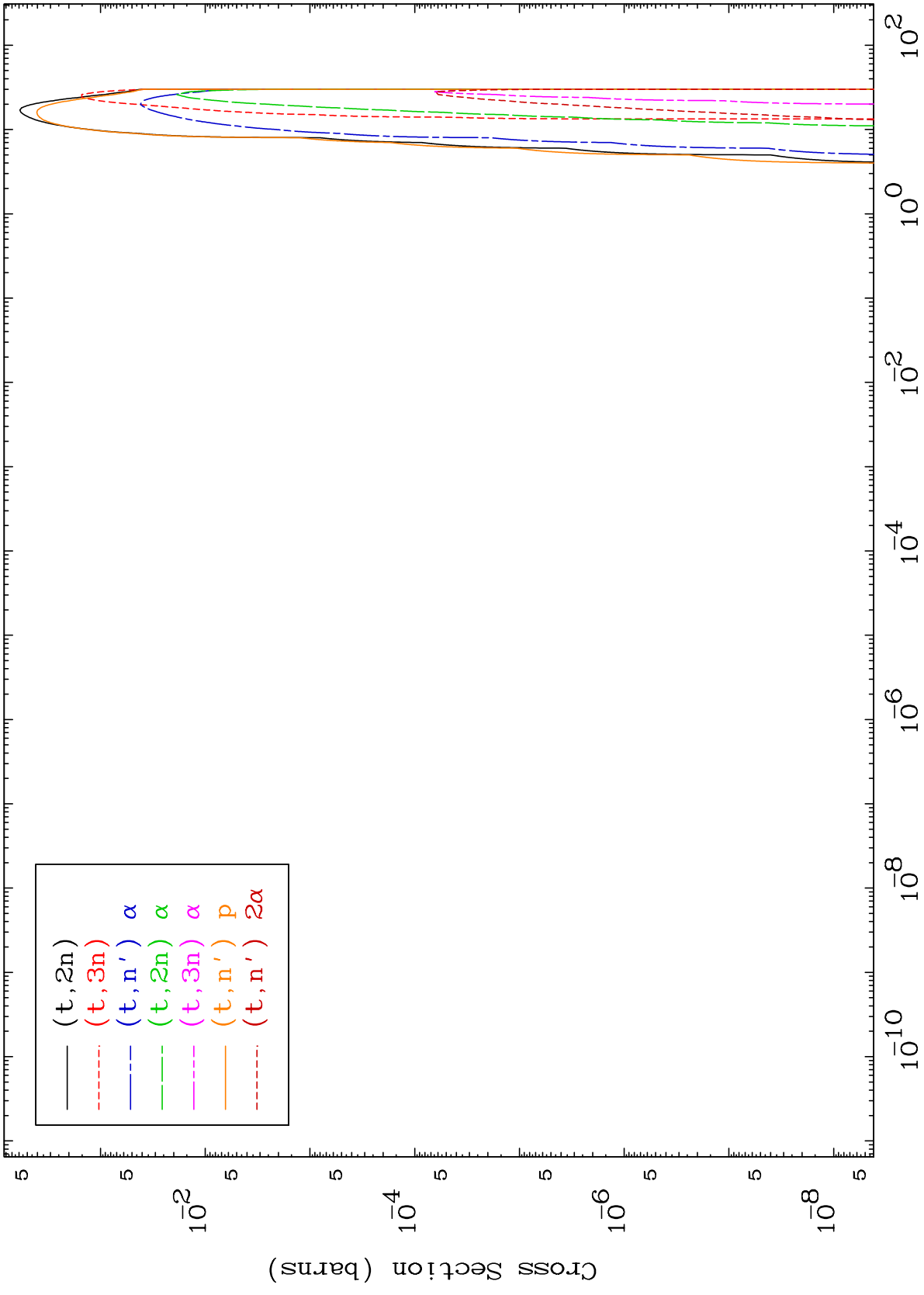
U.S.A.

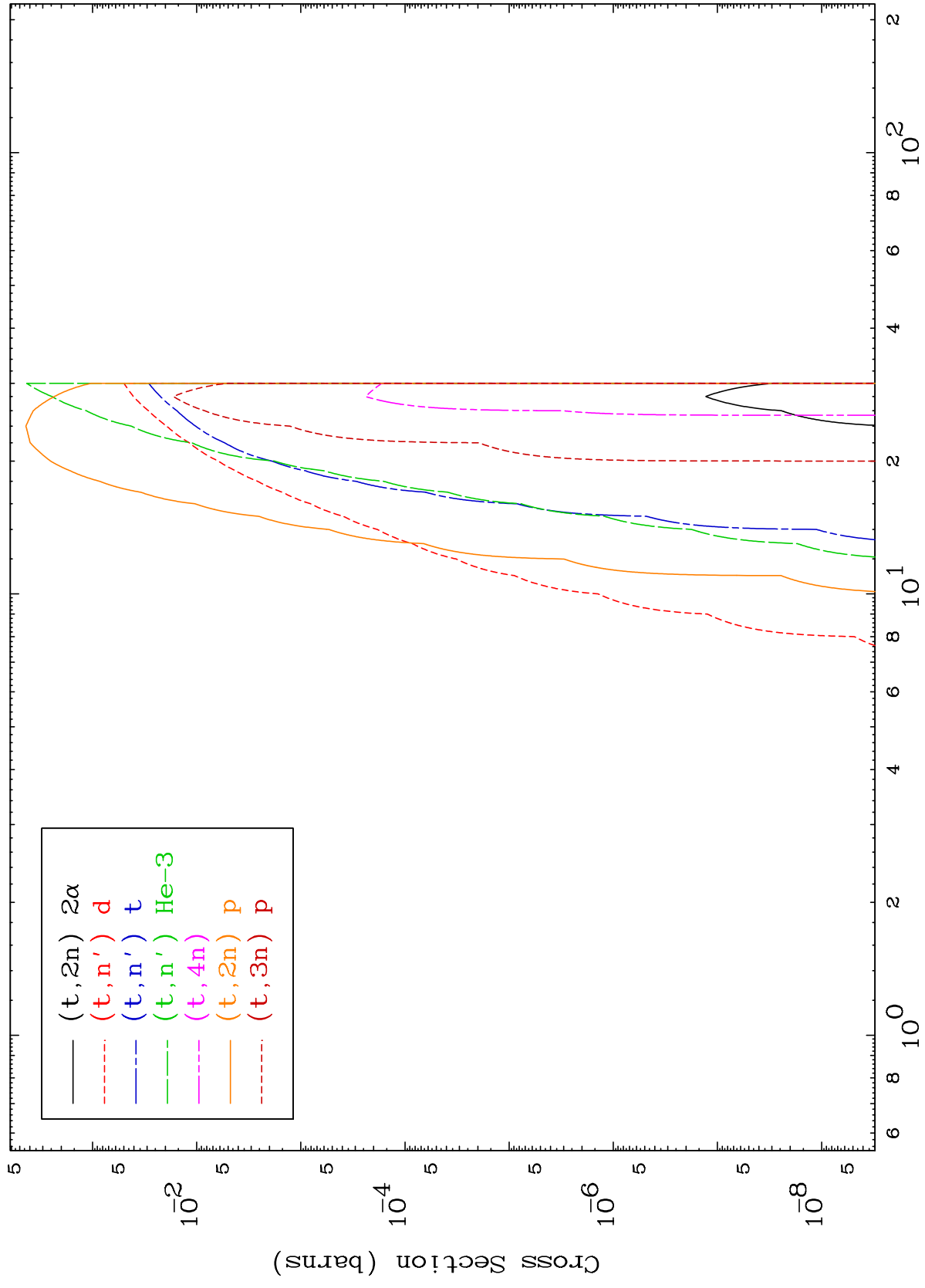
Tele: 925-443-1911

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

Press Mouse Button to Start



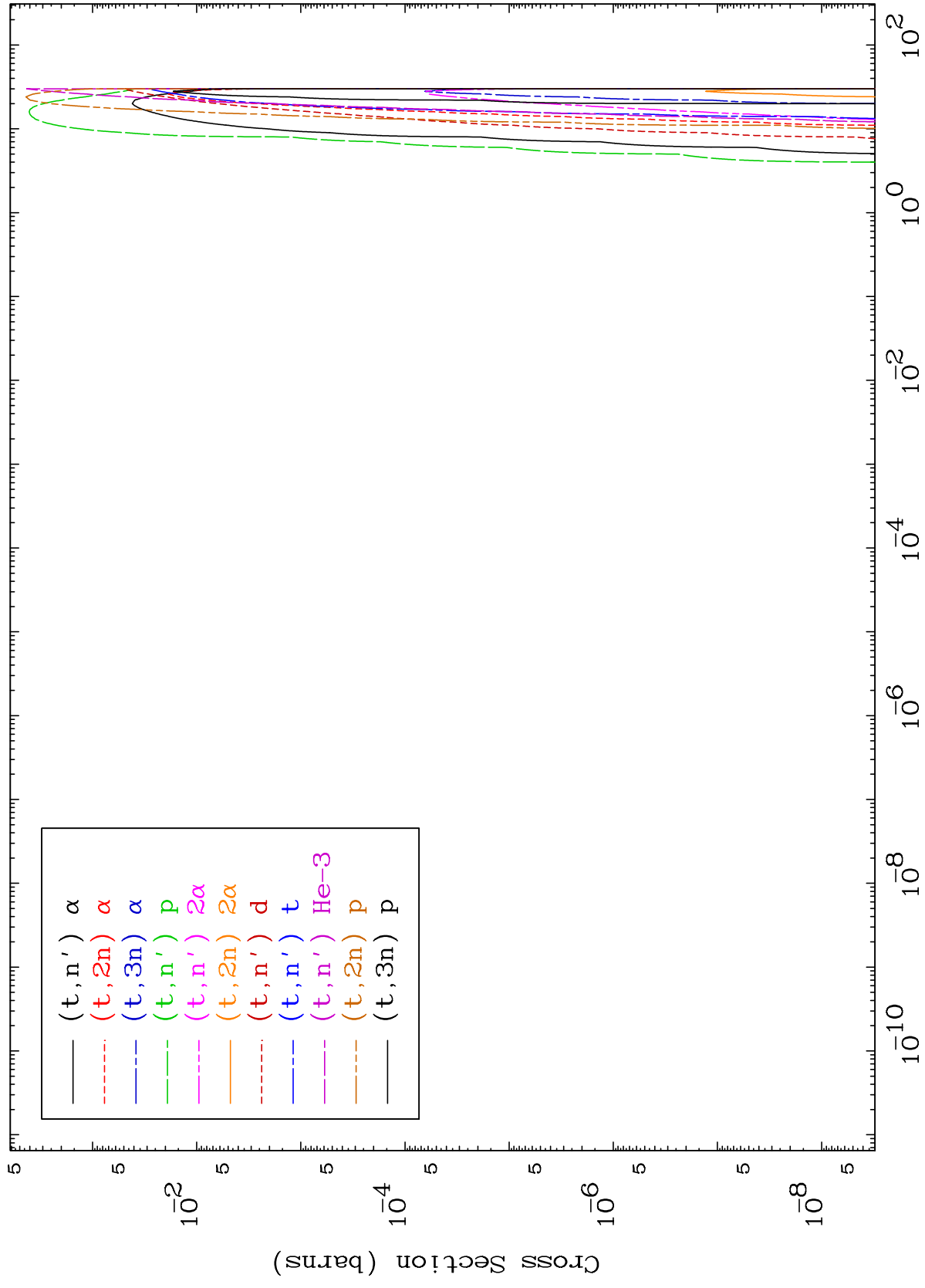




MAT 6299

Triton Charged Particle  
0 Kelvin Cross Sections

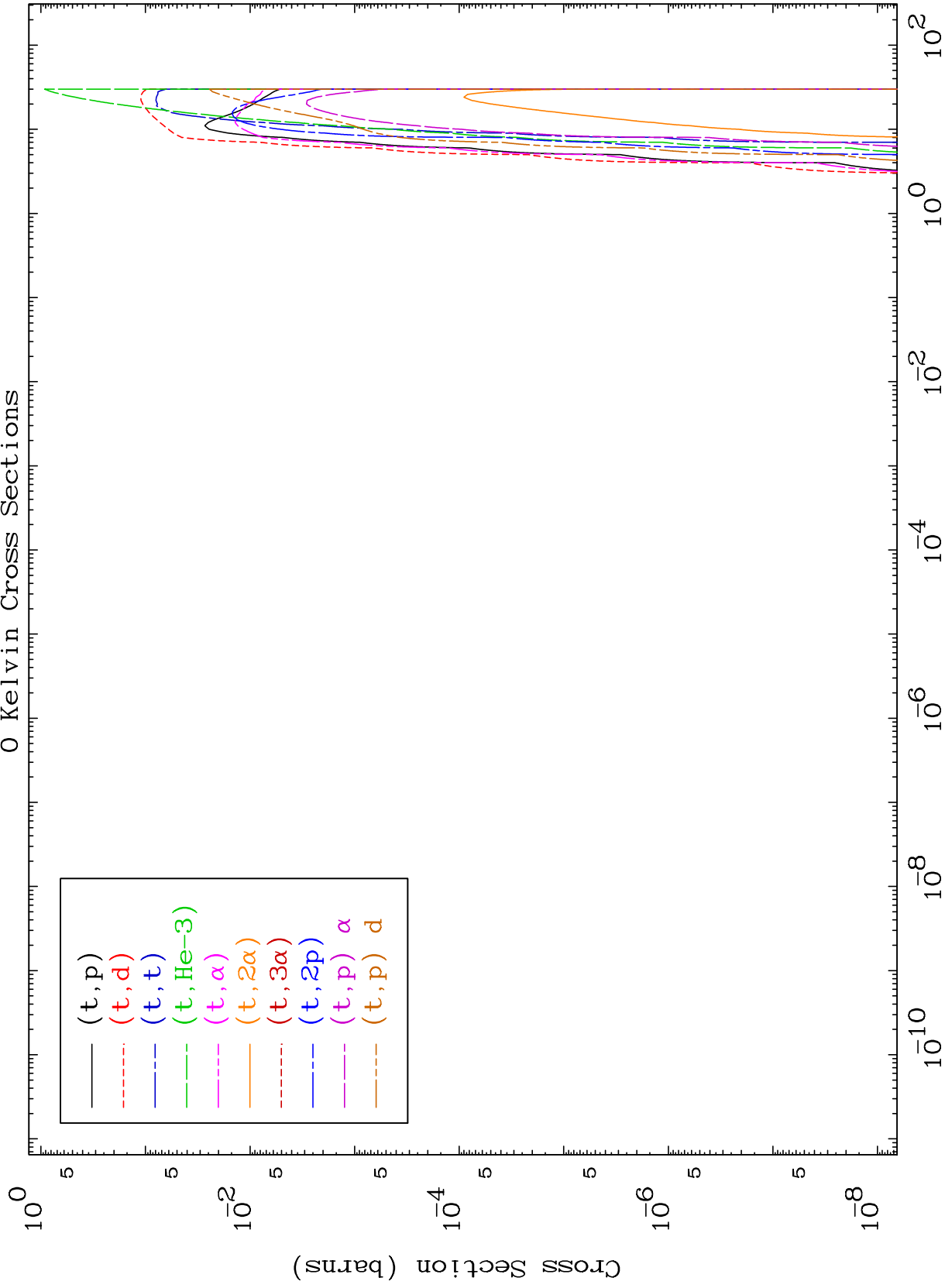
63-Eu-142



MAT 6299

Triton Charged Particle  
0 Kelvin Cross Sections

63-Eu-142



5

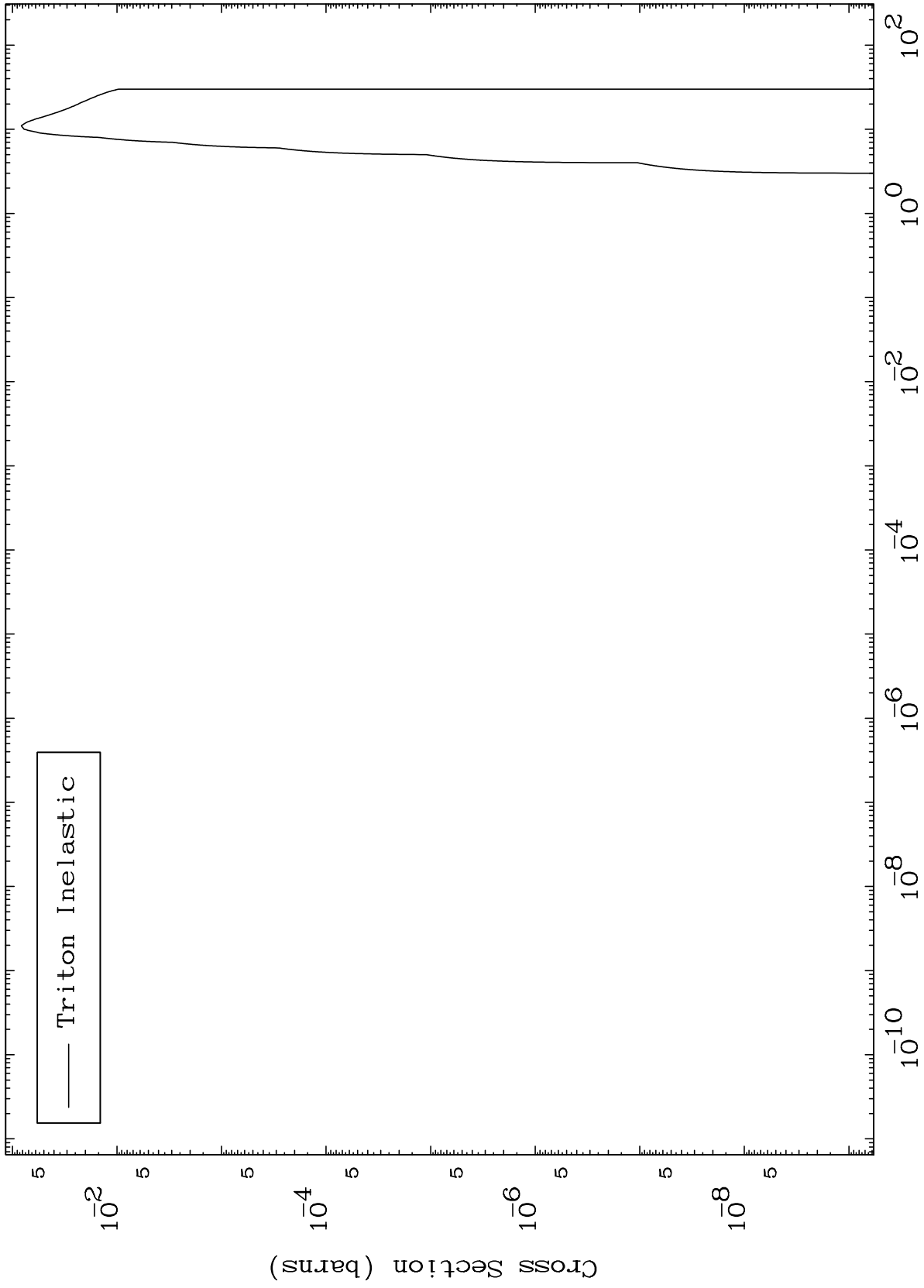
Incident Energy (MeV)

63-Eu-142

MAT 6299

(t,n') Level  
0 Kelvin Cross Sections

63-Eu-142



6

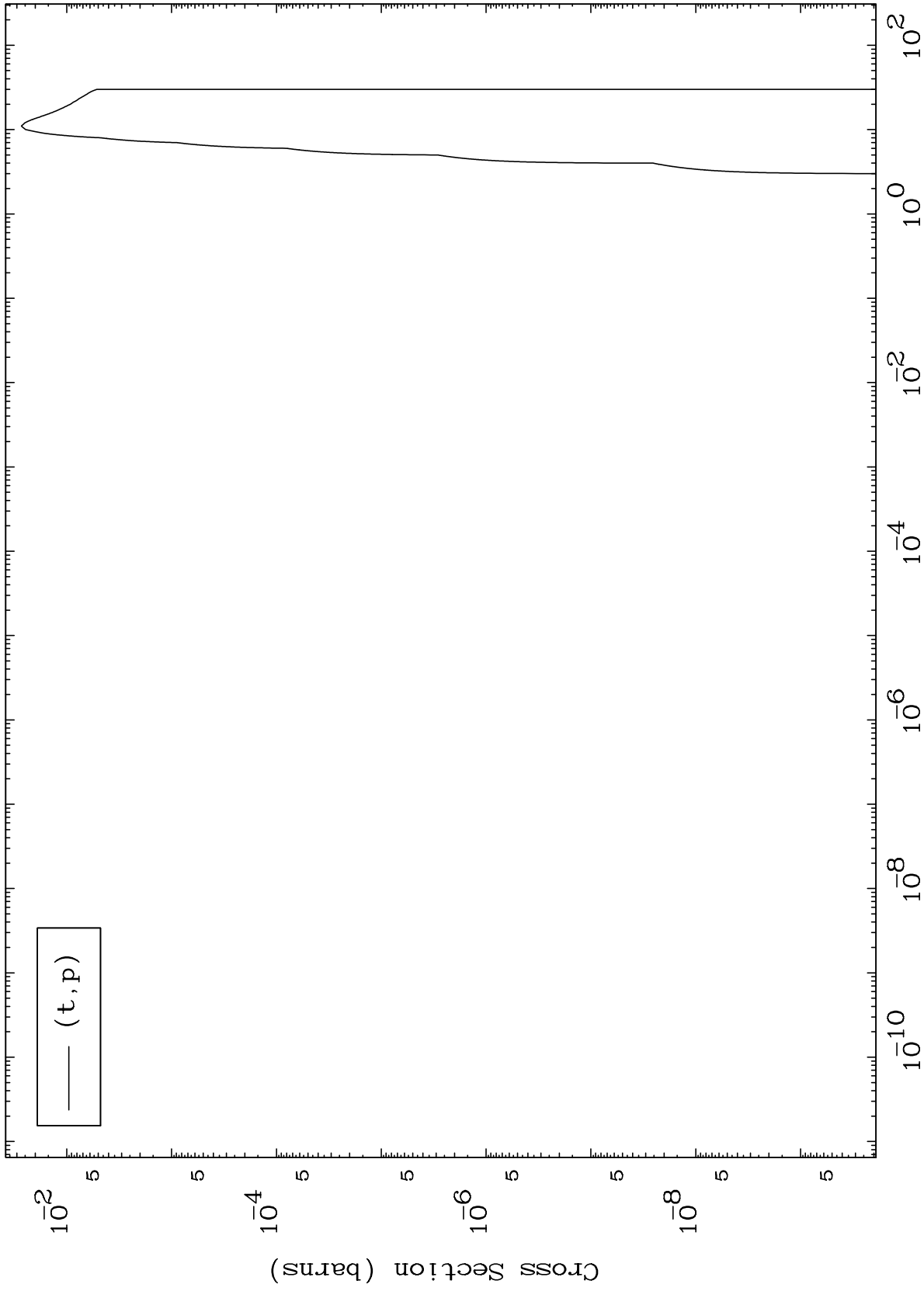
Incident Energy (MeV)

63-Eu-142

MAT 6299

(t,p) Levels  
0 Kelvin Cross Sections

63-Eu-142



7

Incident Energy (MeV)

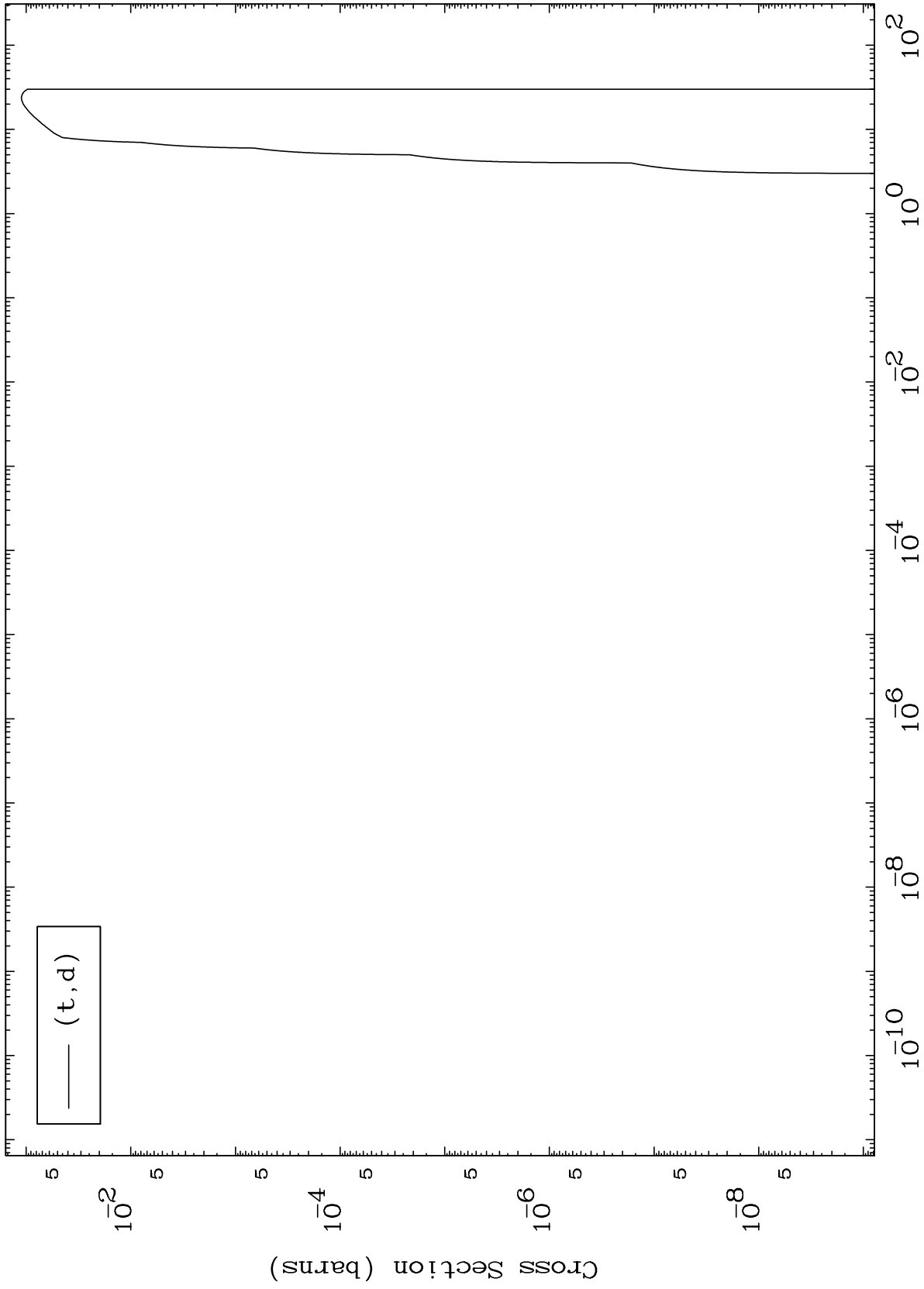
63-Eu-142



MAT 6299

(t,d) Levels  
0 Kelvin Cross Sections

63-Eu-142

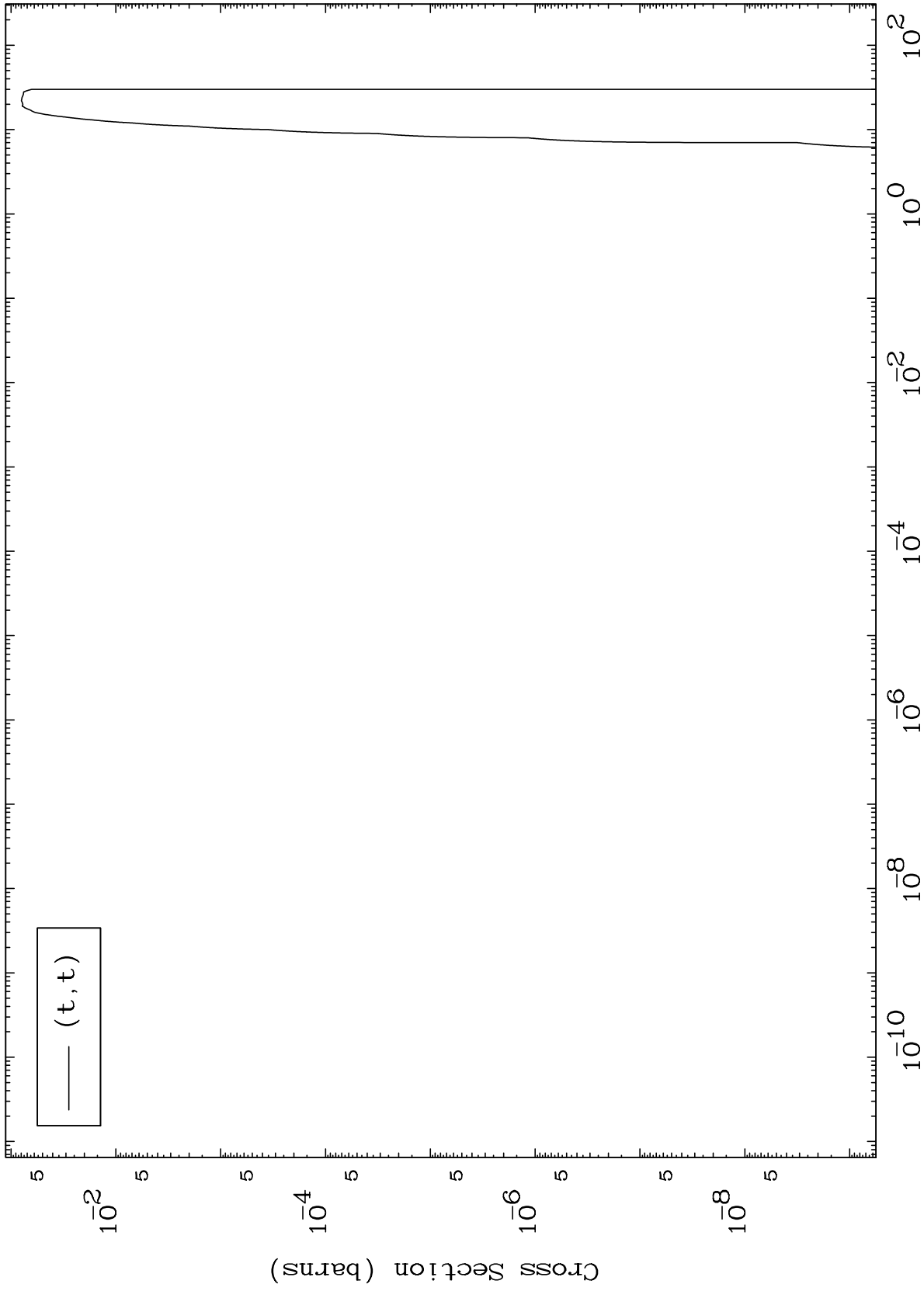


(t,d)

MAT 6299

(t,t) Levels  
0 Kelvin Cross Sections

63-Eu-142



9

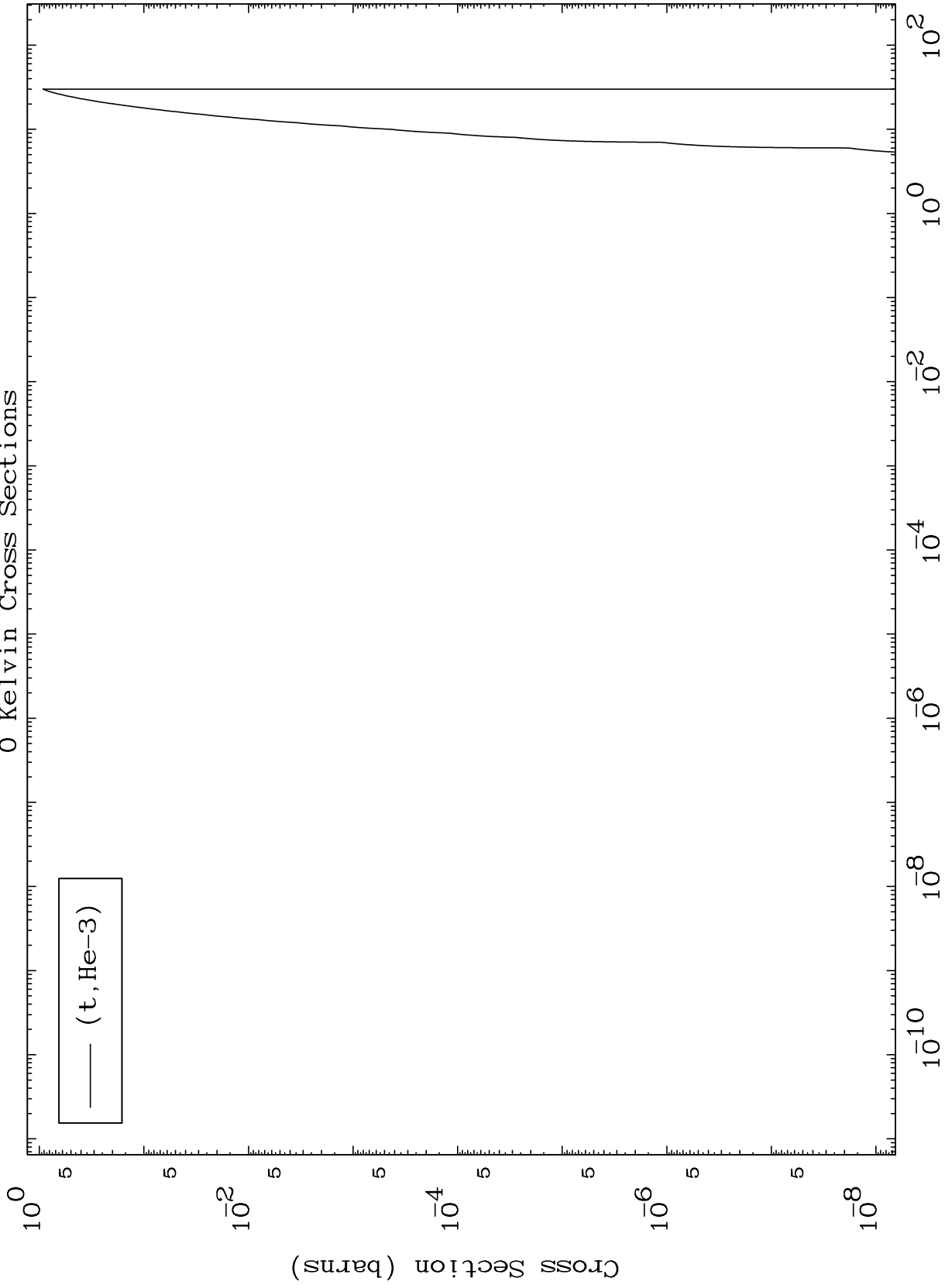
Incident Energy (MeV)

63-Eu-142

MAT 6299

(t,He3) Levels  
0 Kelvin Cross Sections

63-Eu-142



10

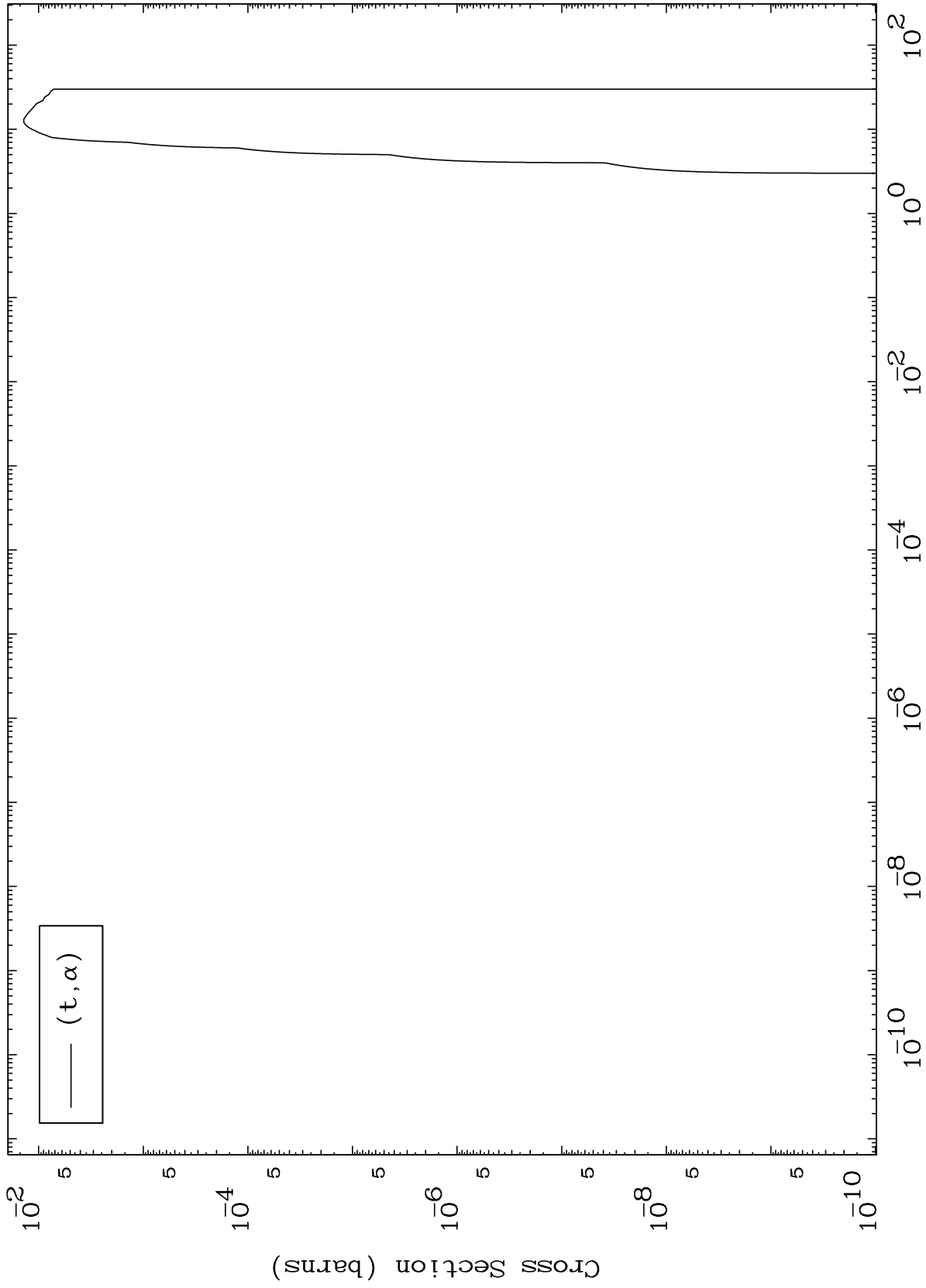
Incident Energy (MeV)

63-Eu-142

MAT 6299

(t,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

63-Eu-142



11

Incident Energy (MeV)

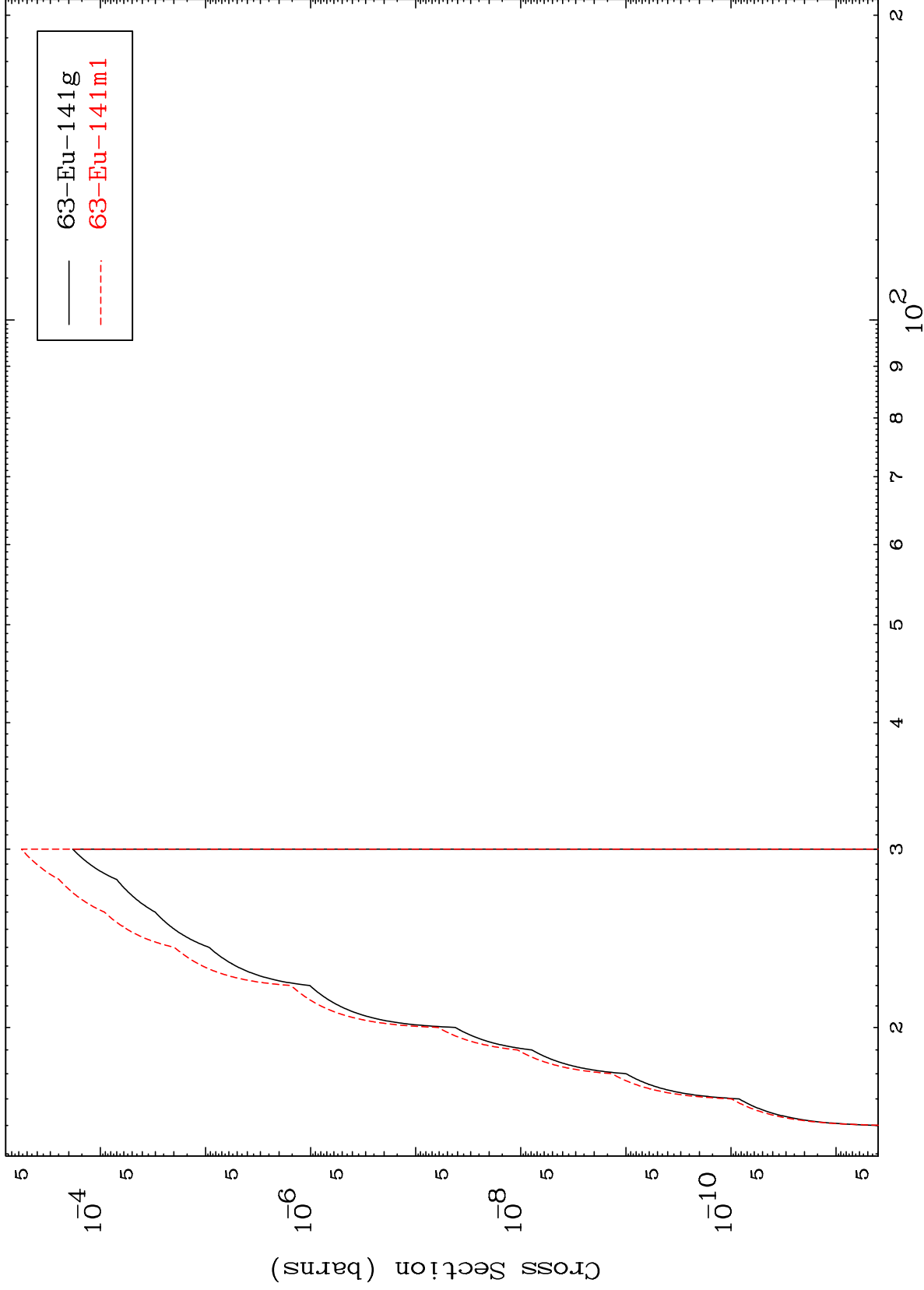
63-Eu-142

MAT 6299

(t,2n) d

63-Eu-142

Radionuclide Production Cross Section



12

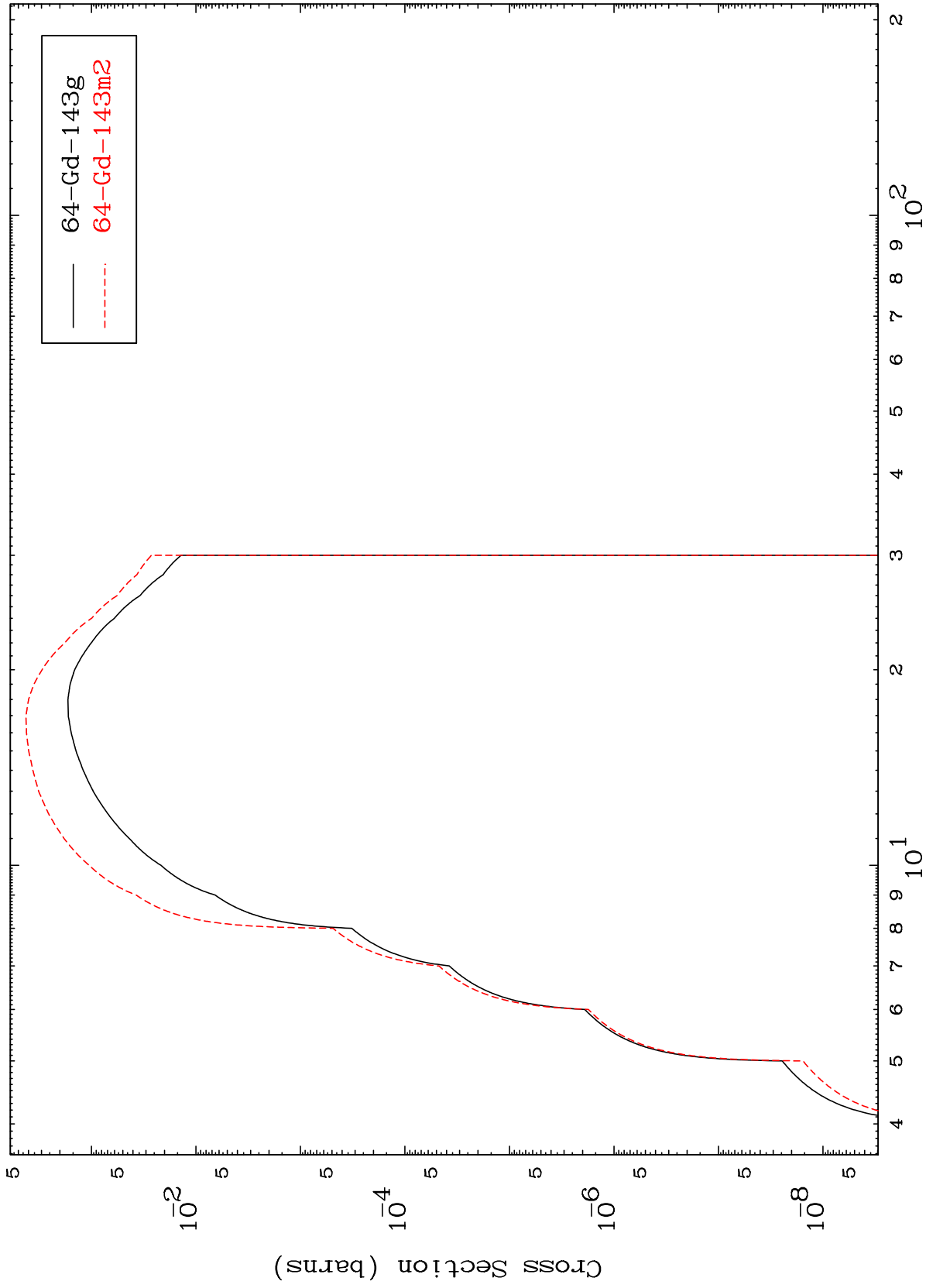
Incident Energy (MeV)

63-Eu-142

MAT 6299

63-Eu-142

(t,2n)  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

63-Eu-142

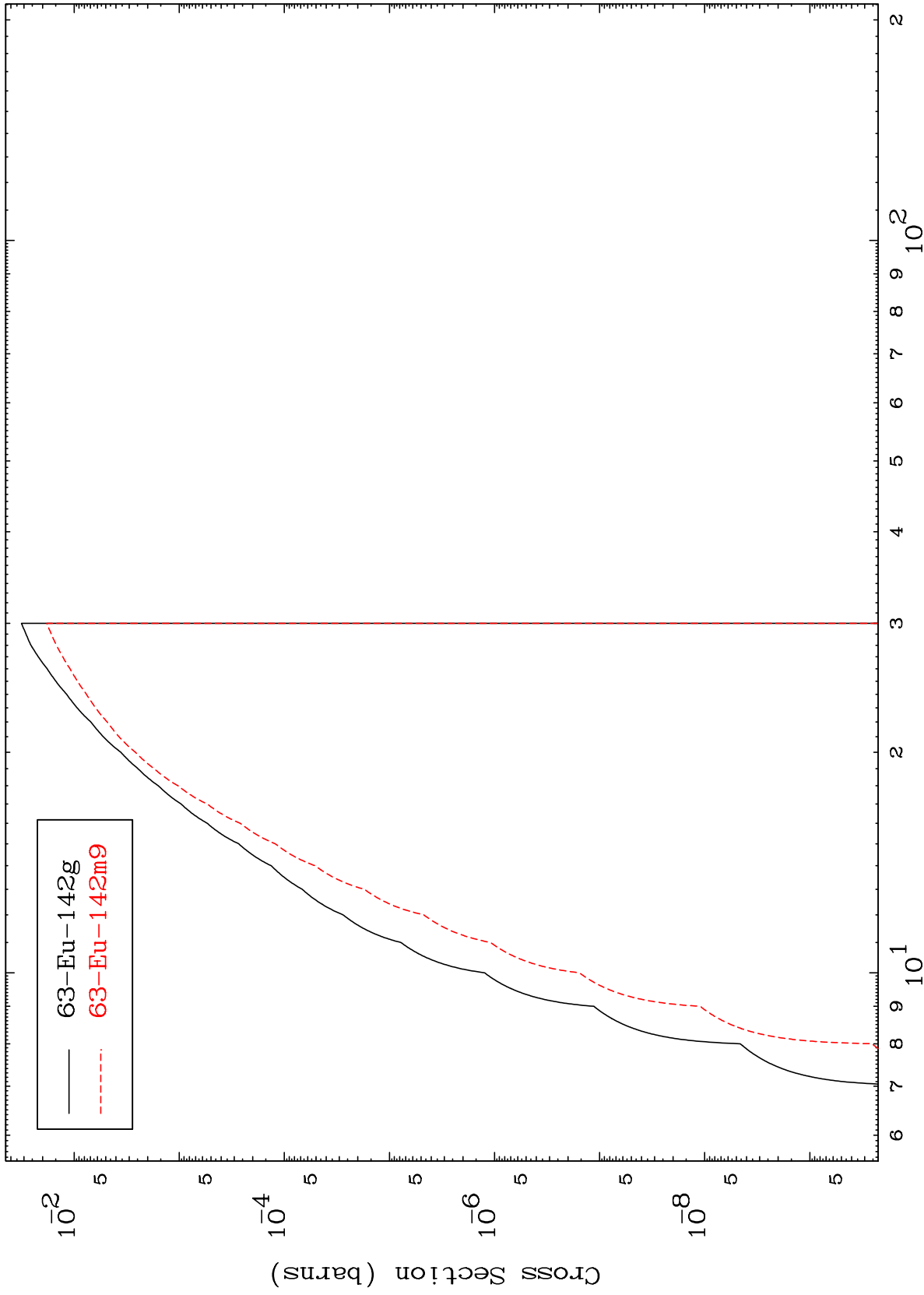


MAT 6299

(t,n') d

63-Eu-142

Radionuclide Production Cross Section



15

Incident Energy (MeV)

63-Eu-142

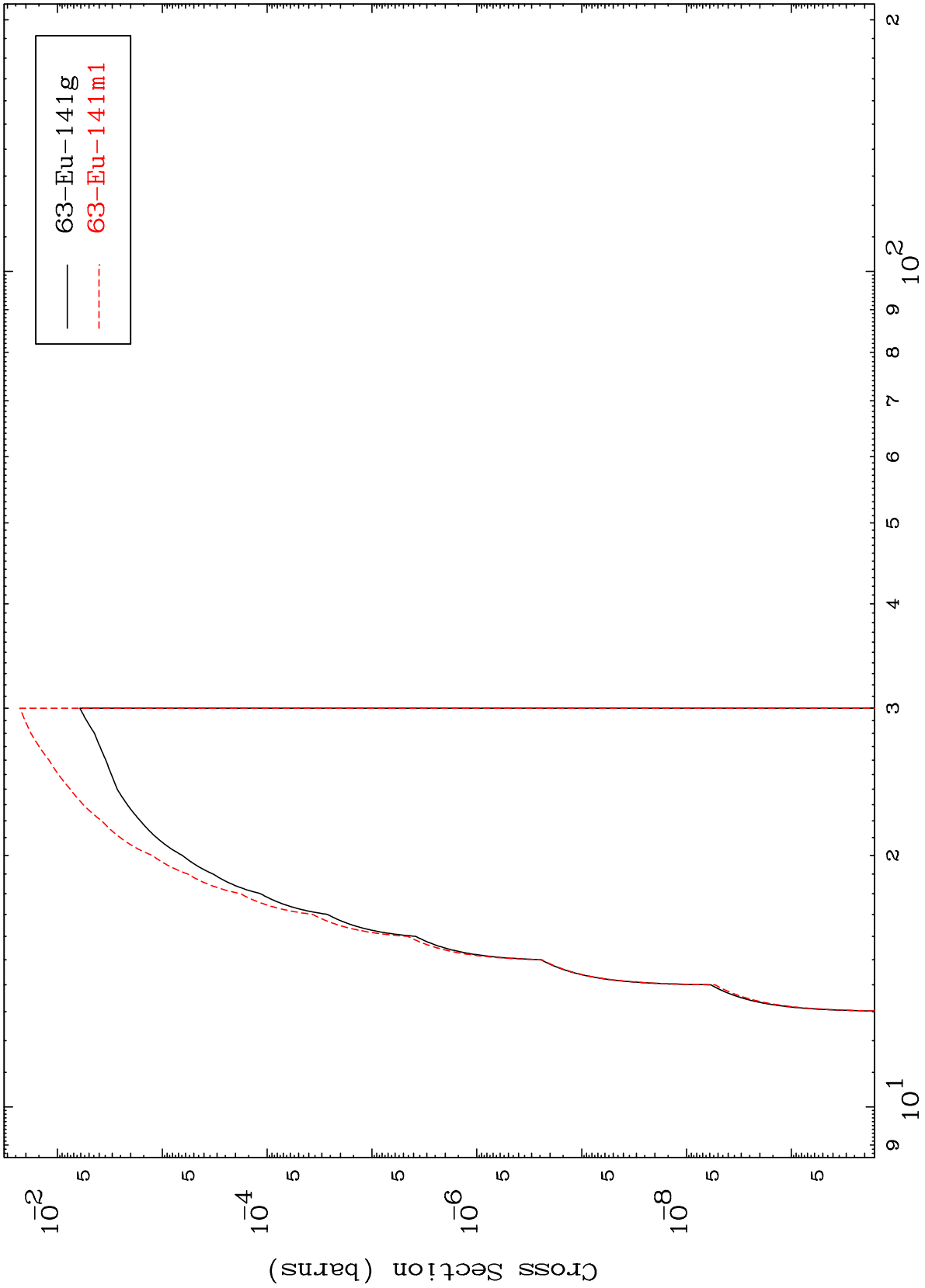


MAT 6299

(t,n') t

63-Eu-142

Radionuclide Production Cross Section



16

Incident Energy (MeV)

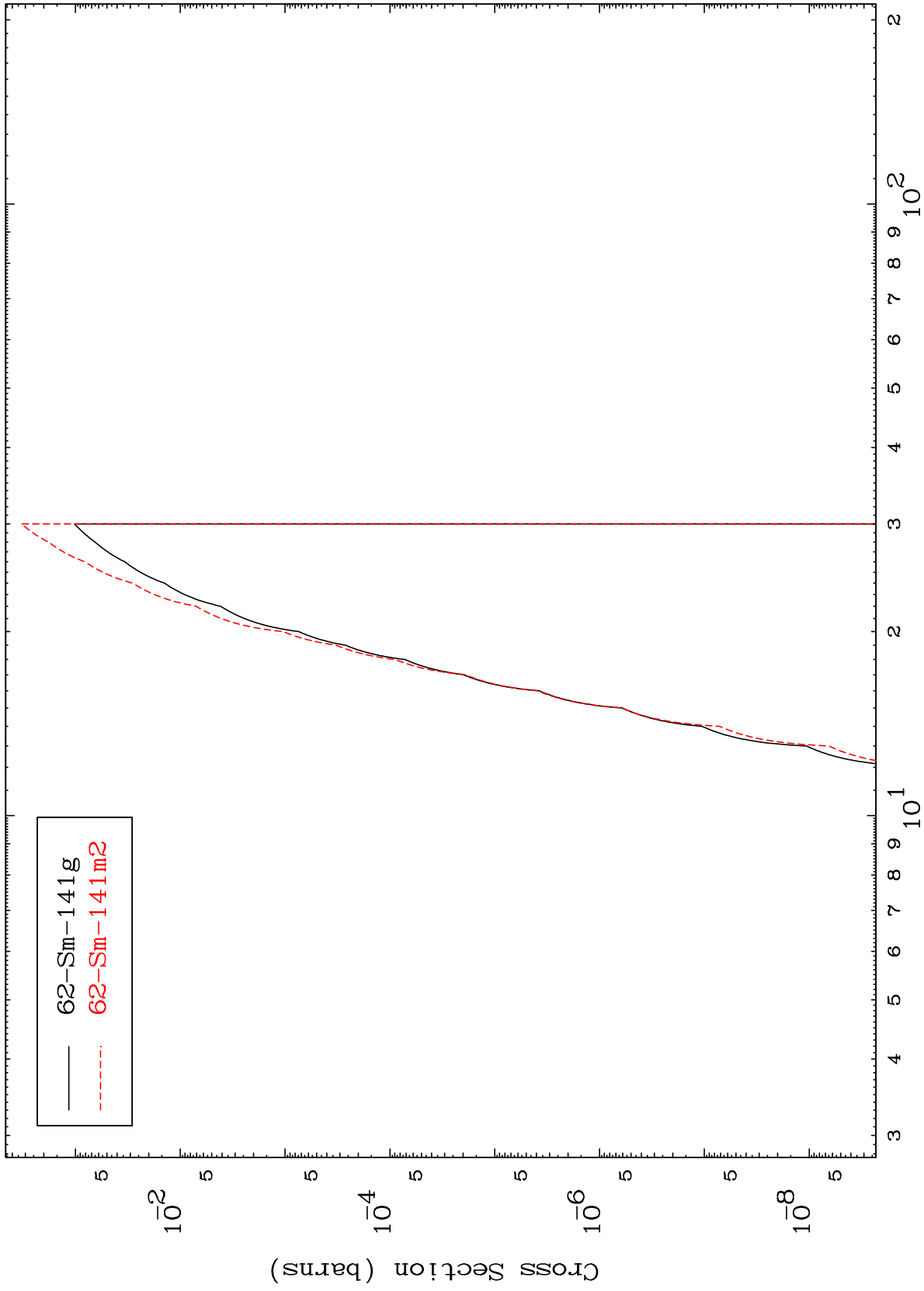
63-Eu-142

MAT 6299

(t, n') He-3

63-Eu-142

Radionuclide Production Cross Section



17

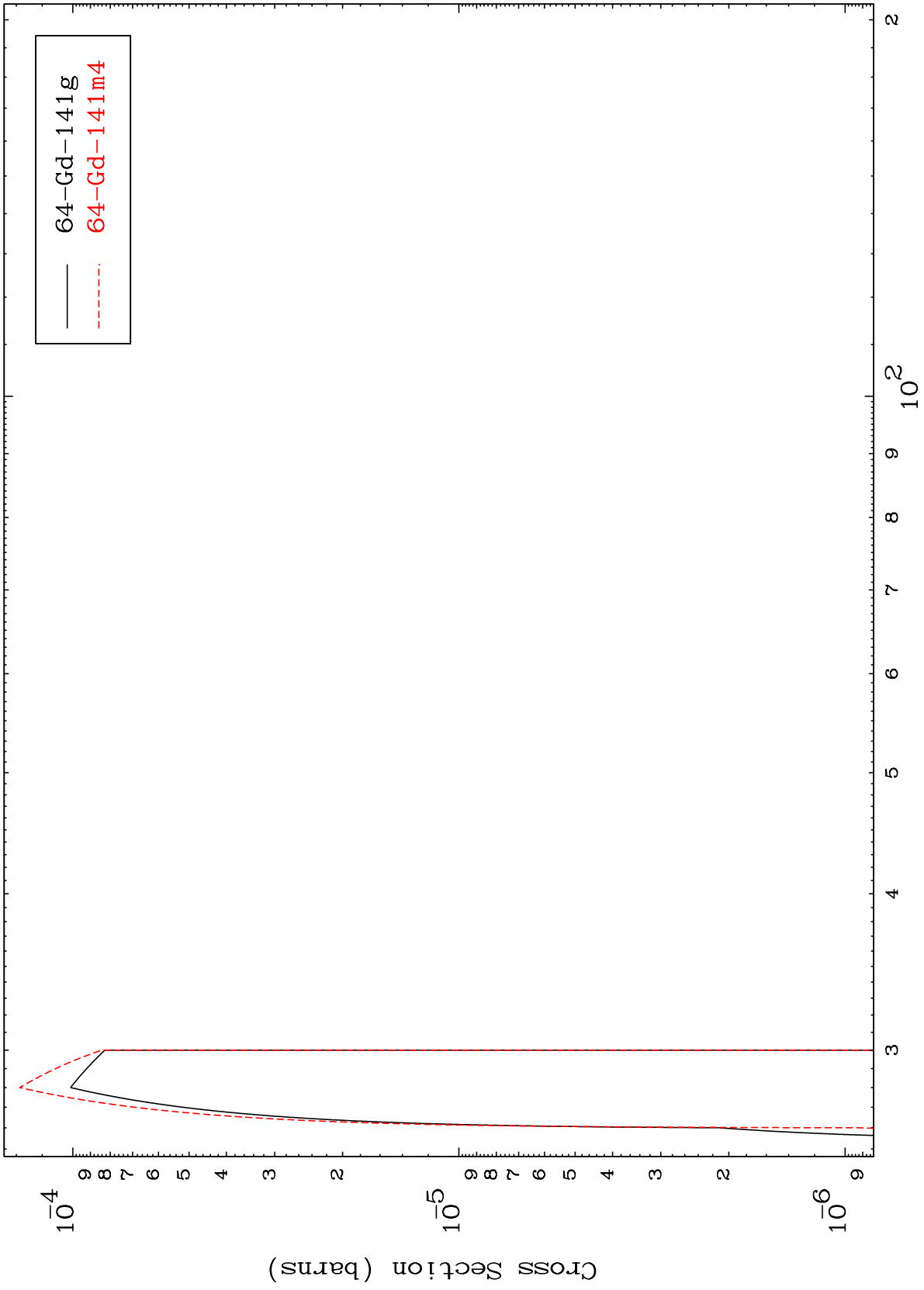
Incident Energy (MeV)

63-Eu-142

MAT 6299

63-Eu-142

(t,4n)  
Radionuclide Production Cross Section



18

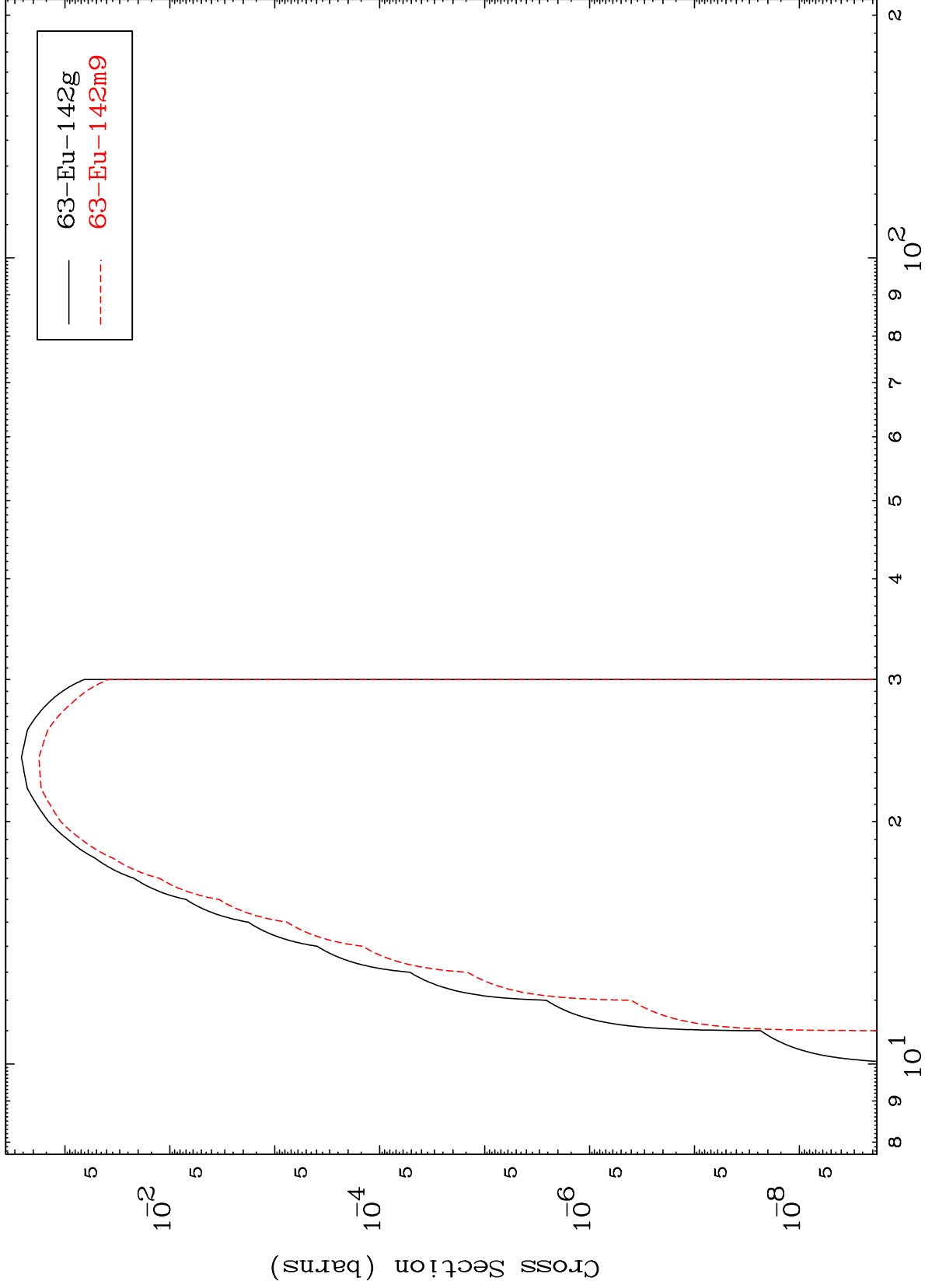
63-Eu-142

MAT 6299

(t,2n) p

63-Eu-142

Radionuclide Production Cross Section



19

Incident Energy (MeV)

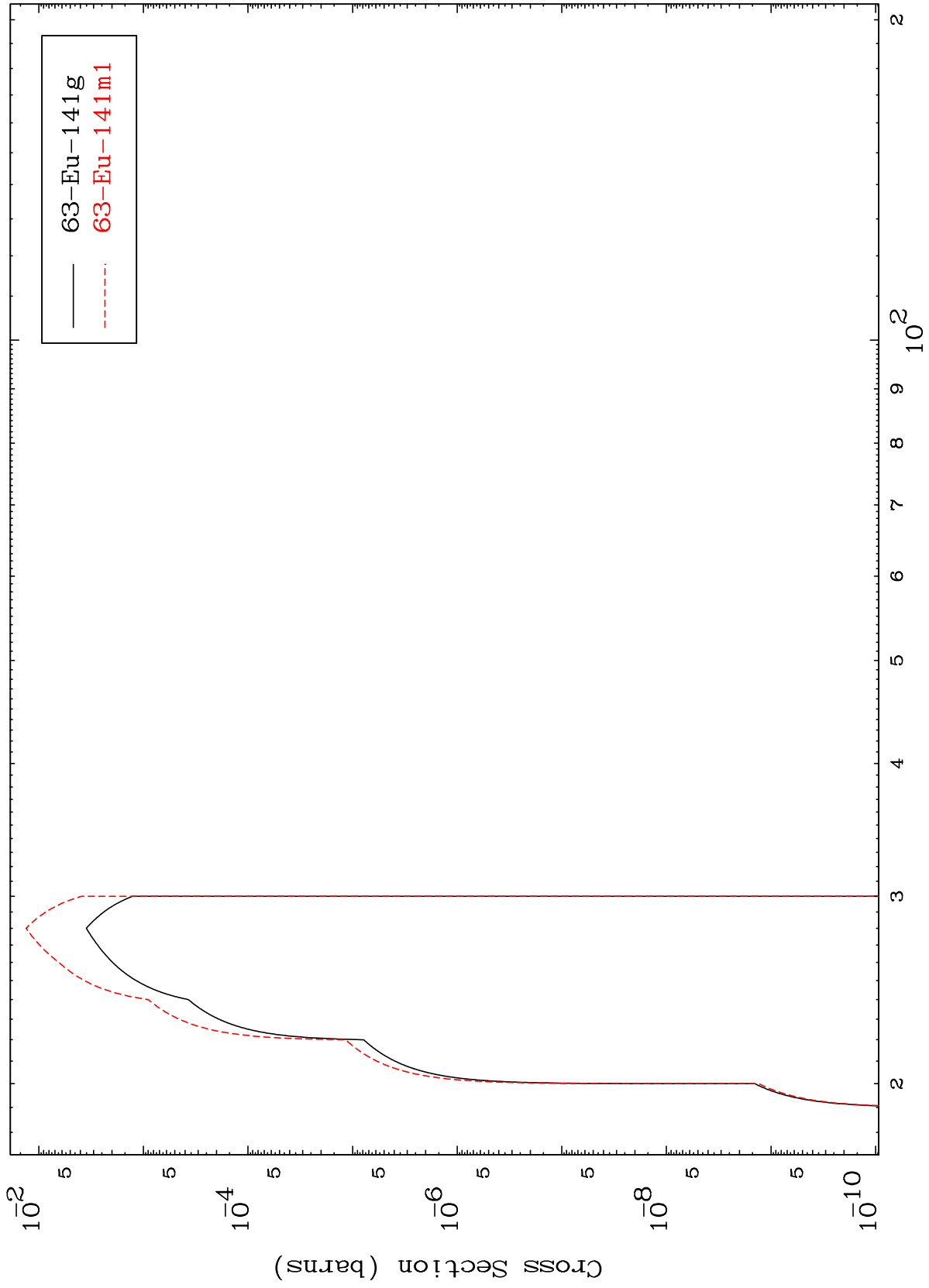
63-Eu-142

MAT 6299

(t,3n) p

63-Eu-142

Radionuclide Production Cross Section



20

Incident Energy (MeV)

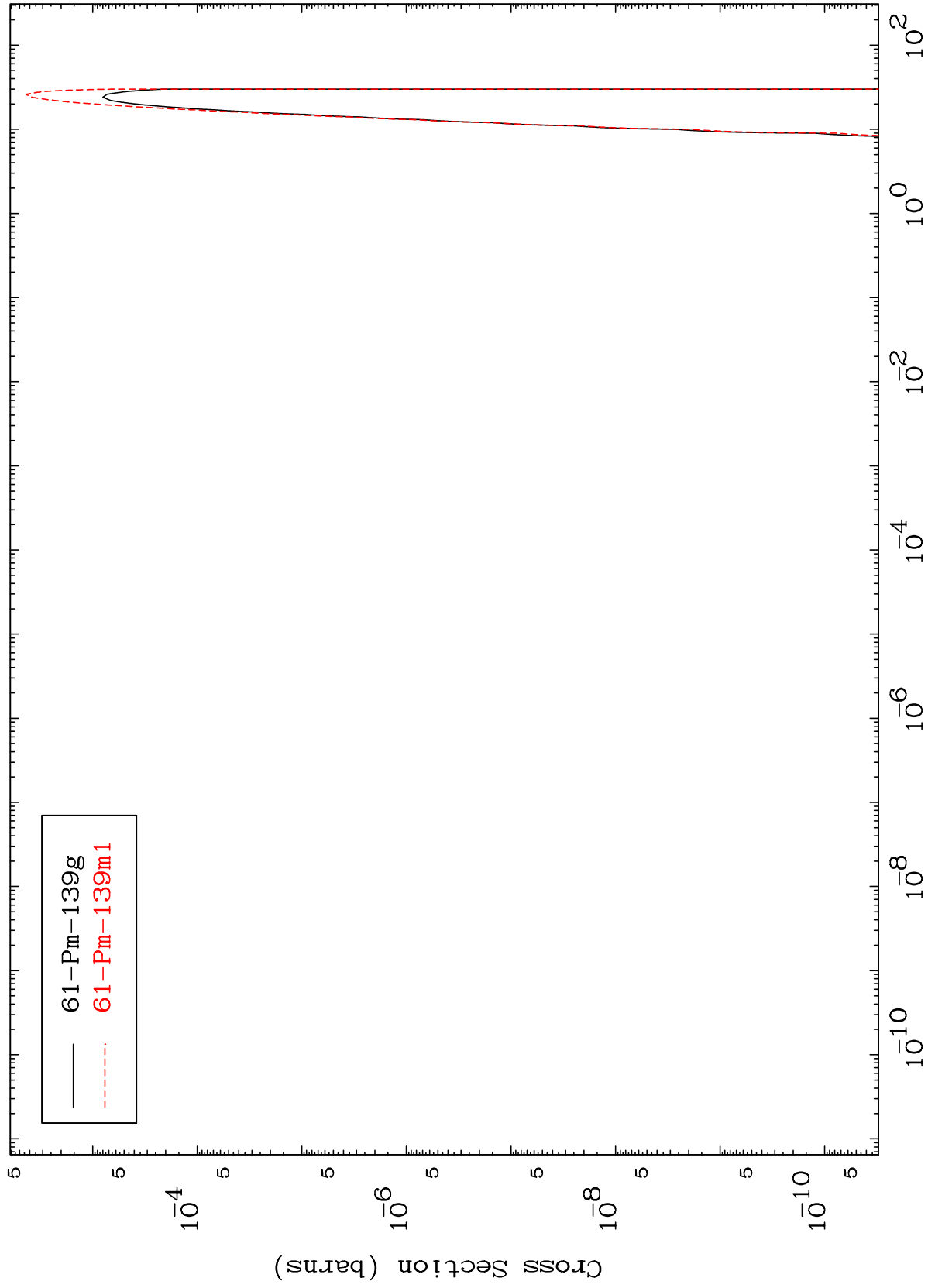
63-Eu-142

MAT 6299

(t,n') p  $\alpha$

63-Eu-142

Radionuclide Production Cross Section



21

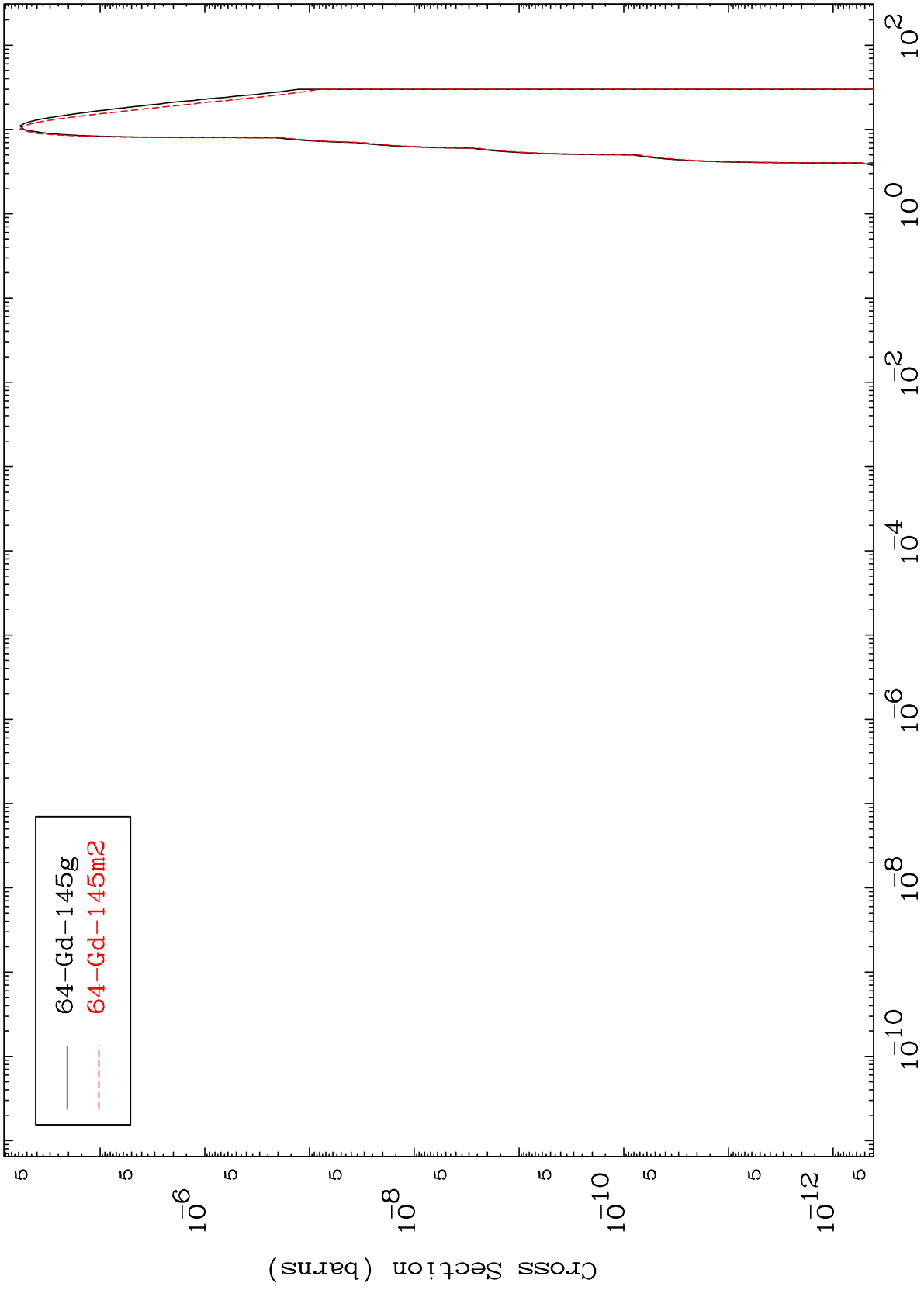
Incident Energy (MeV)

63-Eu-142

MAT 6299

(t,  $\gamma$ )  
Radionuclide Production Cross Section

63-Eu-142



64-Gd-145g  
64-Gd-145m2

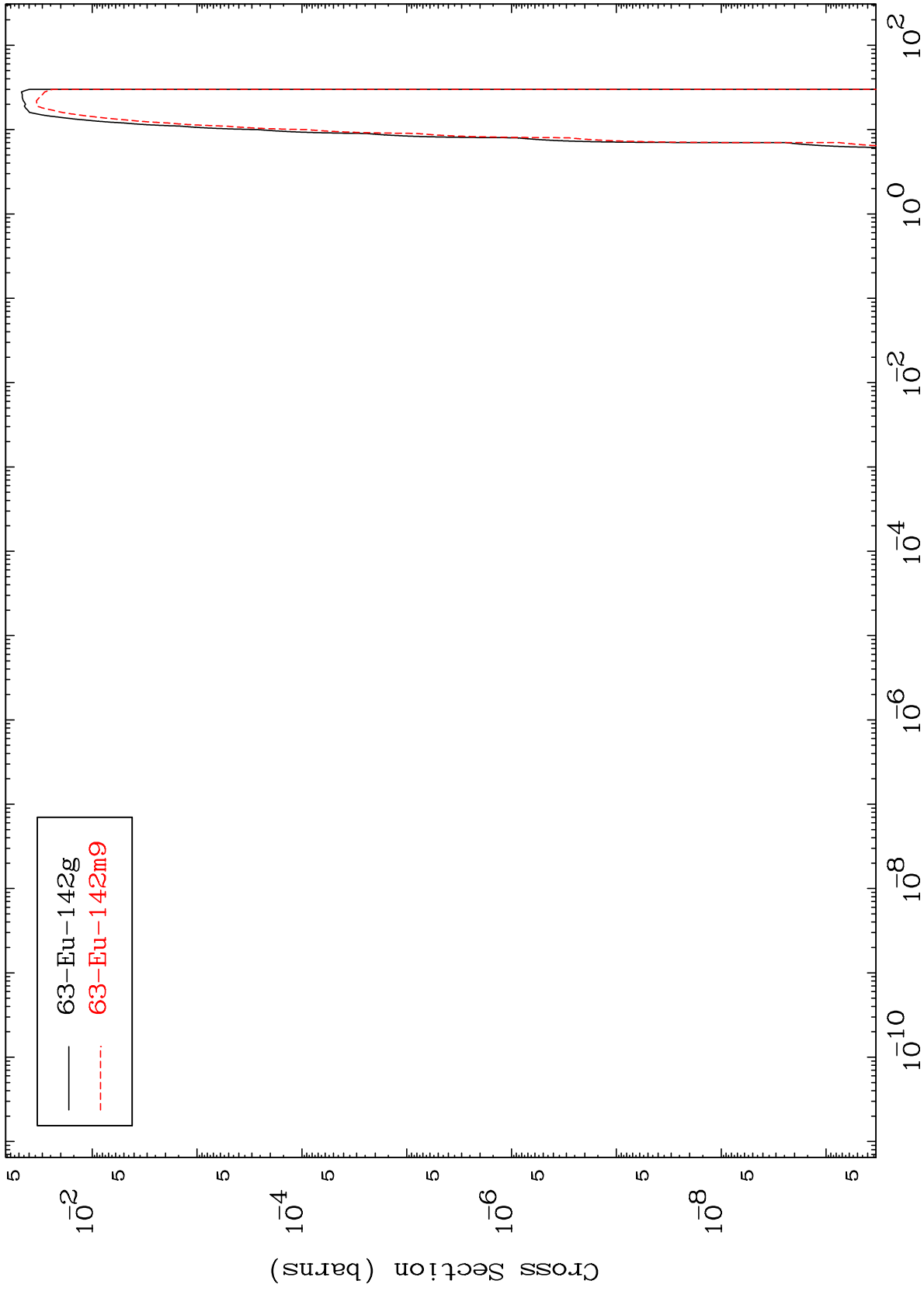
63-Eu-142

MAT 6299

(t, t)

<sup>63</sup>Eu-142

Radionuclide Production Cross Section



23

Incident Energy (MeV)

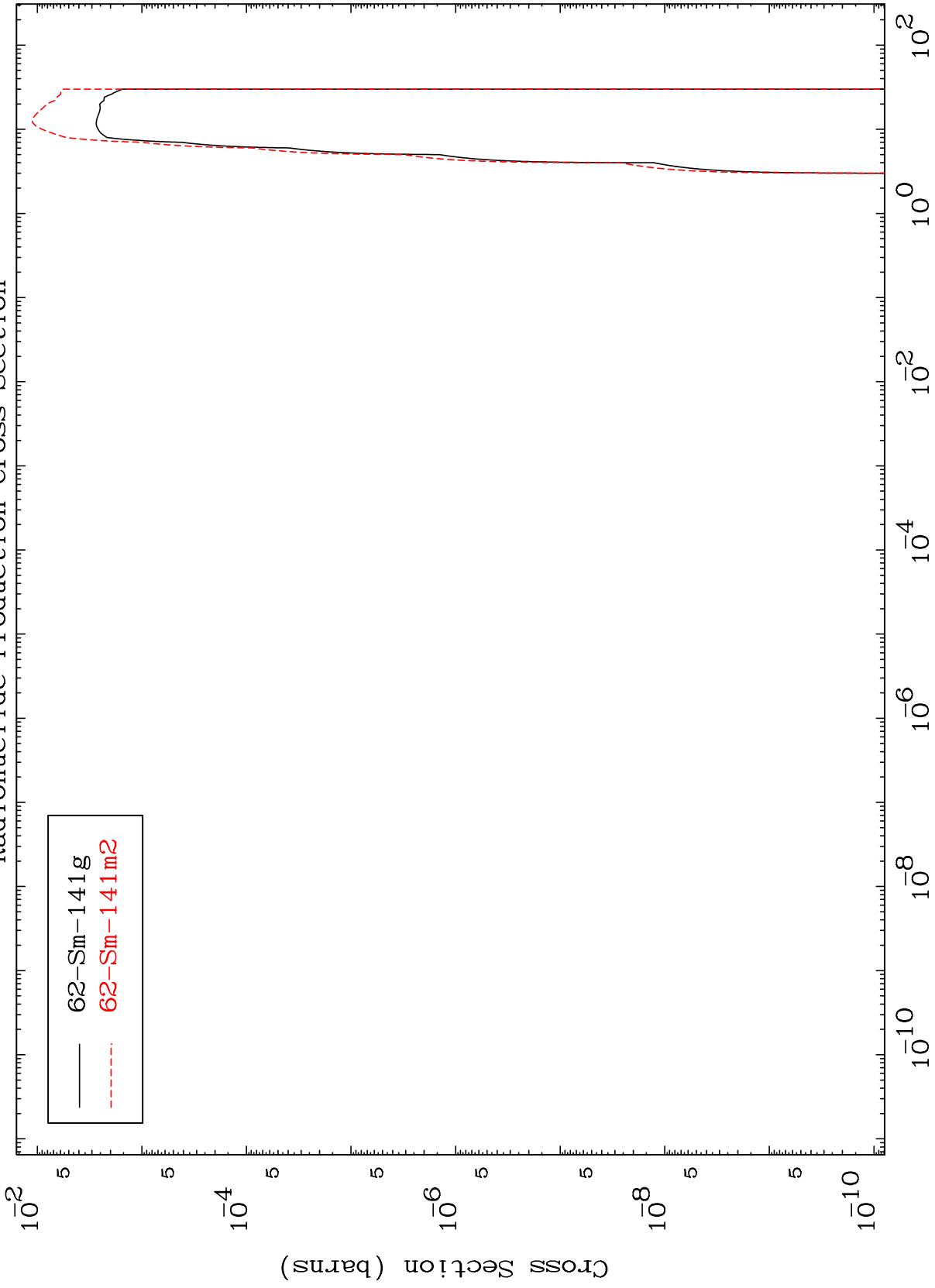
<sup>63</sup>Eu-142



MAT 6299

(t,  $\alpha$ )  
Radionuclide Production Cross Section

63-Eu-142

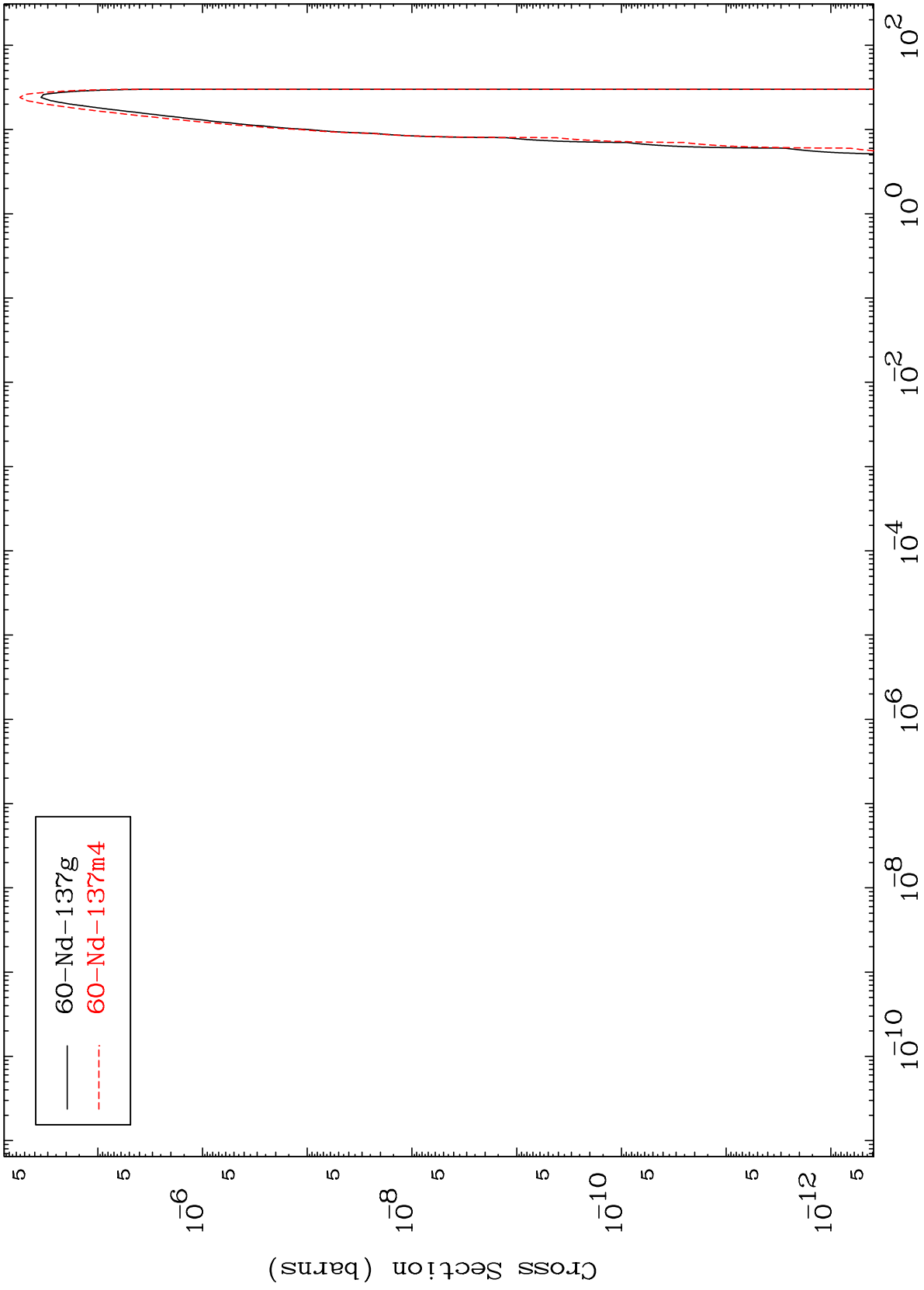


62-Sm-141 g  
62-Sm-141 m2

MAT 6299

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

63-Eu-142



25

Incident Energy (MeV)

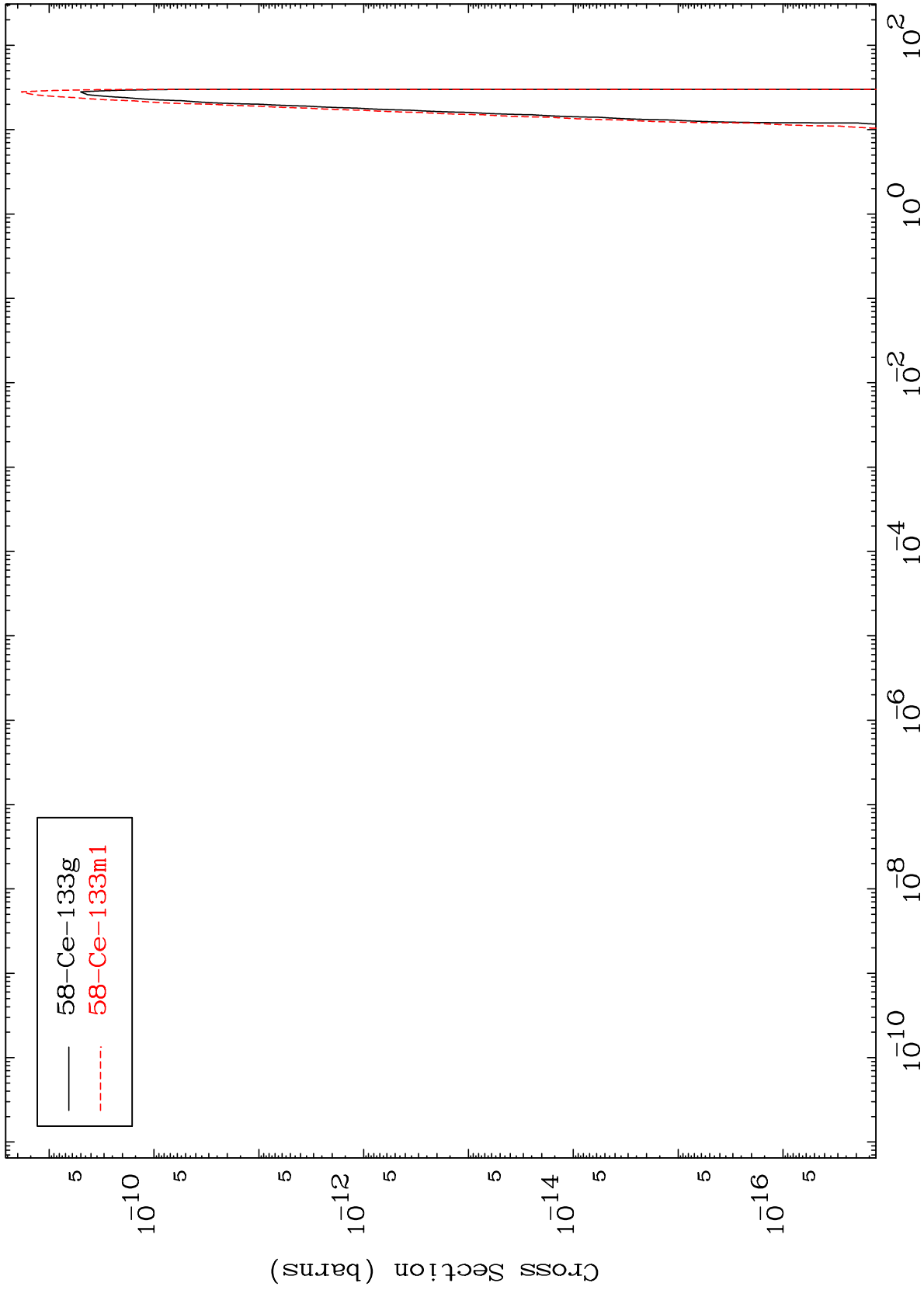
63-Eu-142

MAT 6299

(t, 3α)

63-Eu-142

Radionuclide Production Cross Section

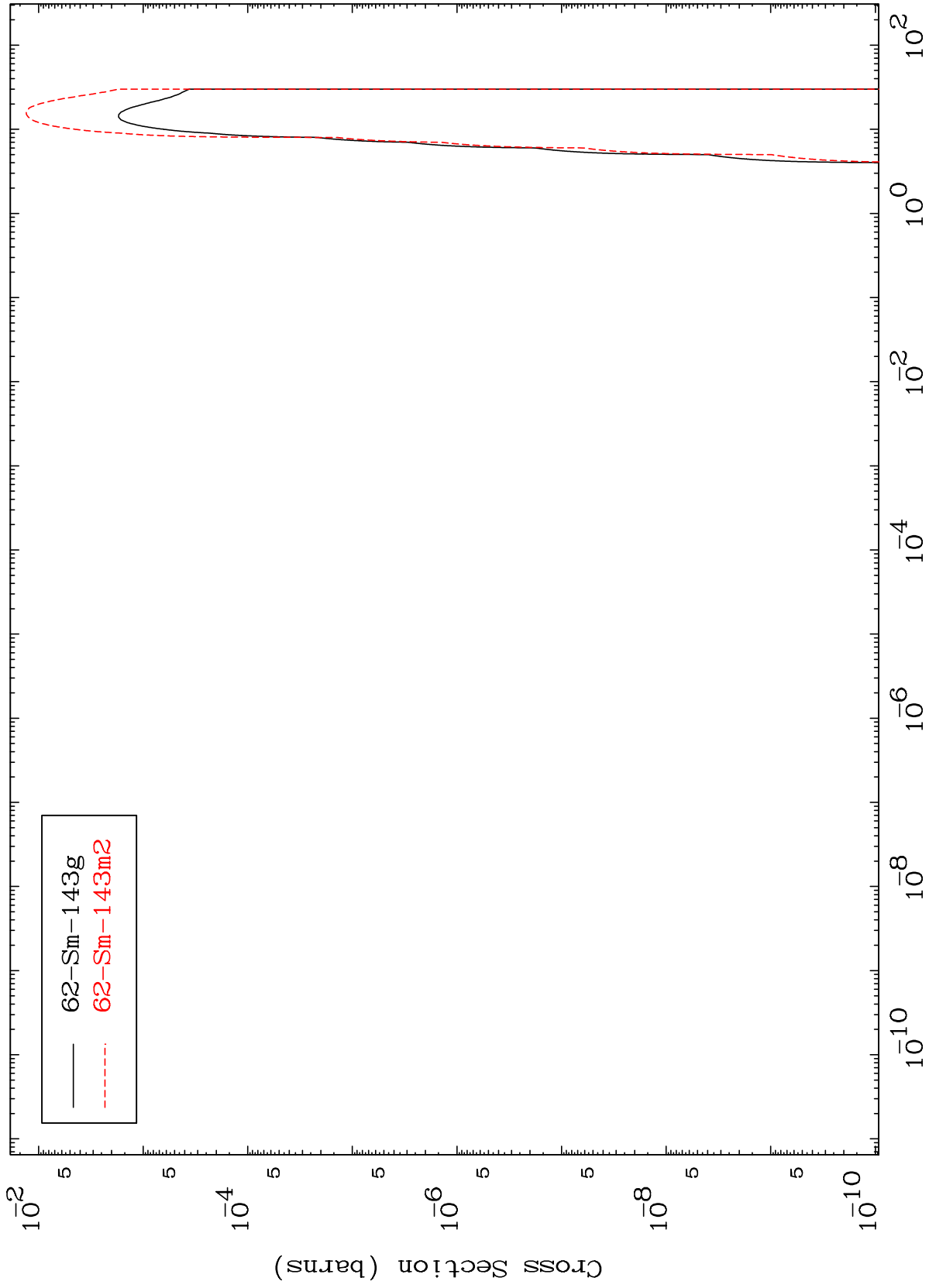


63-Eu-142

MAT 6299

(t,2p)  
Radionuclide Production Cross Section

63-Eu-142



27

Incident Energy (MeV)

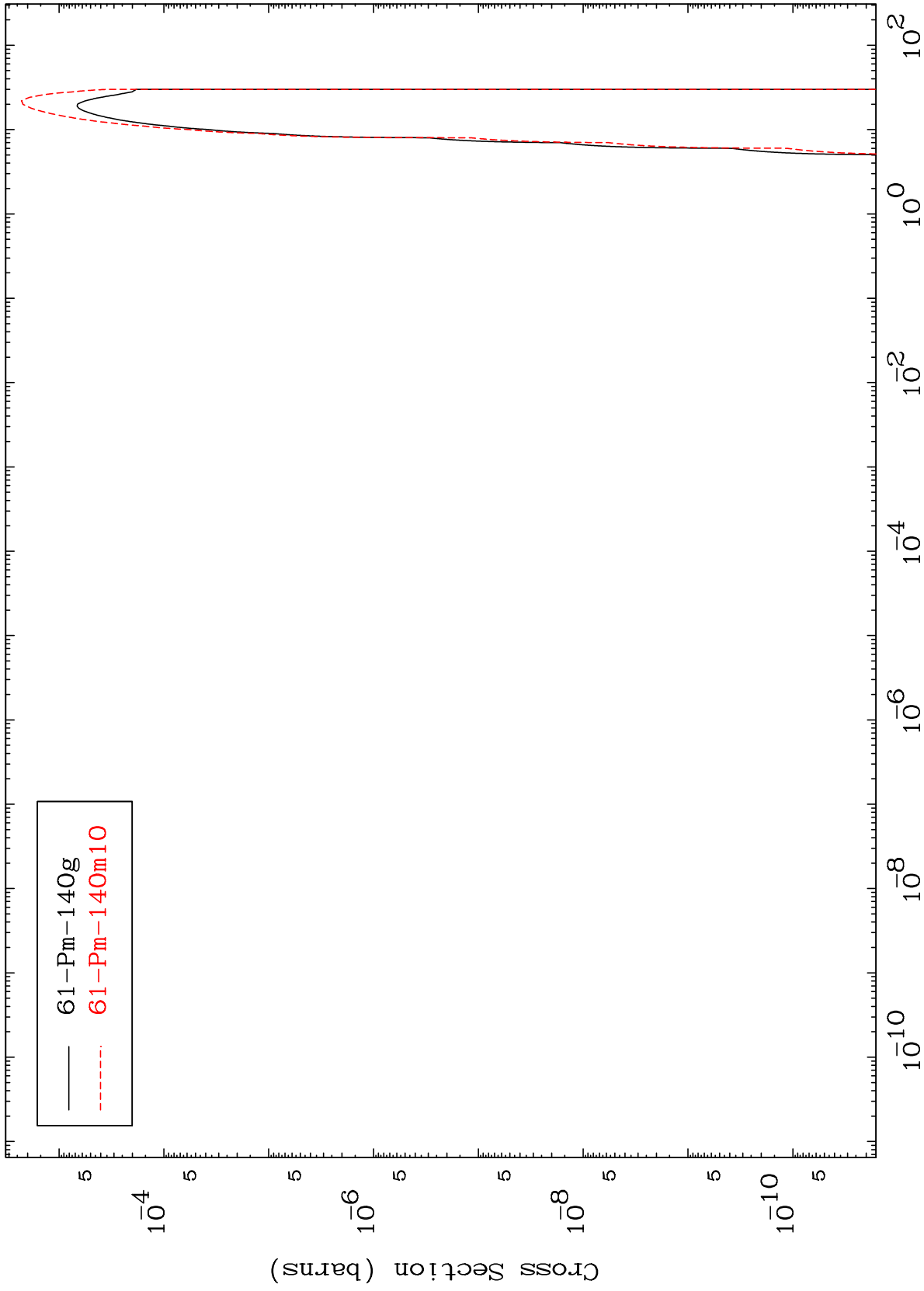
63-Eu-142

MAT 6299

(t,p)  $\alpha$

63-Eu-142

Radionuclide Production Cross Section



28

Incident Energy (MeV)

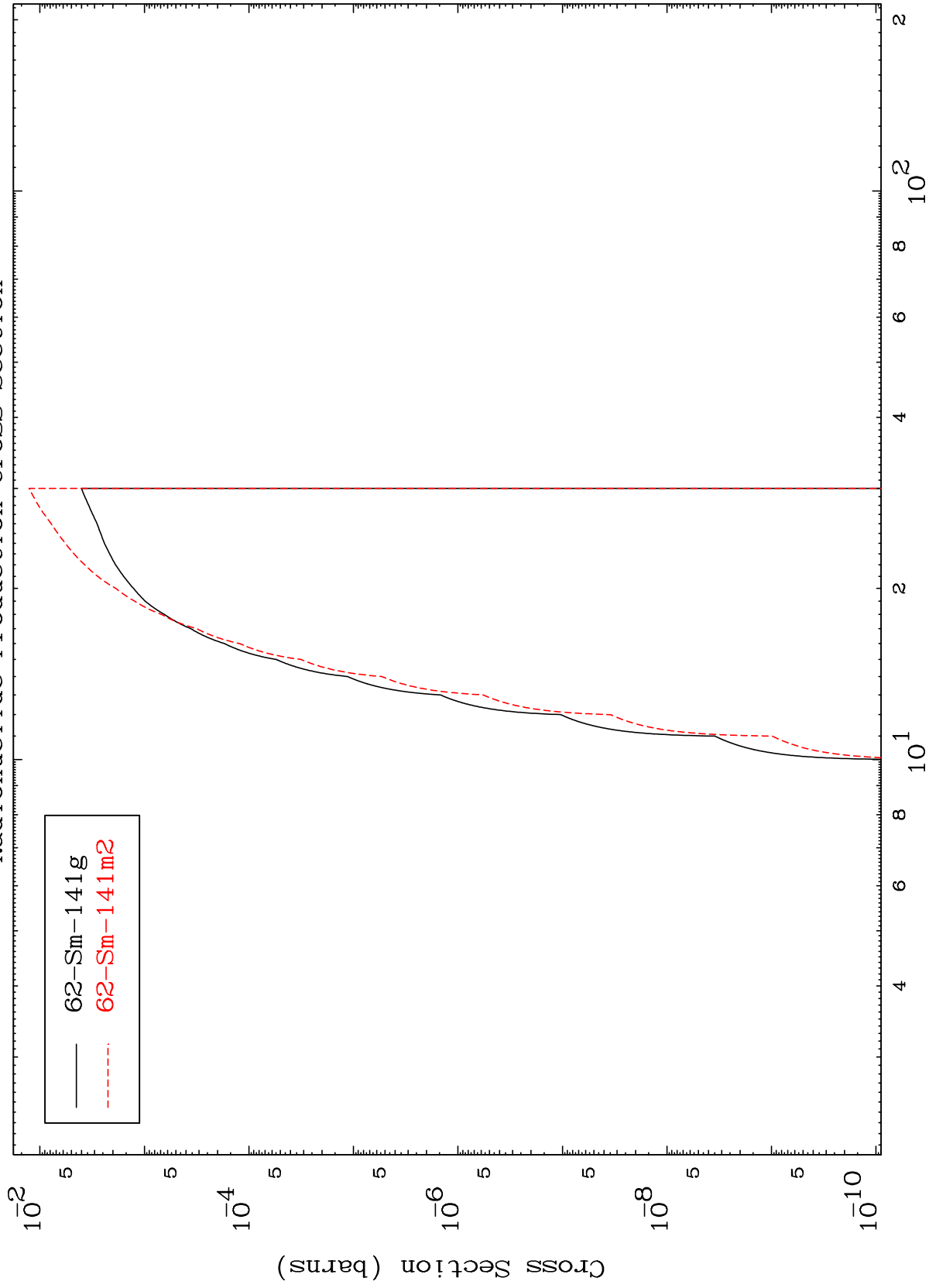
63-Eu-142

MAT 6299

(t,p) t

63-Eu-142

Radionuclide Production Cross Section



29

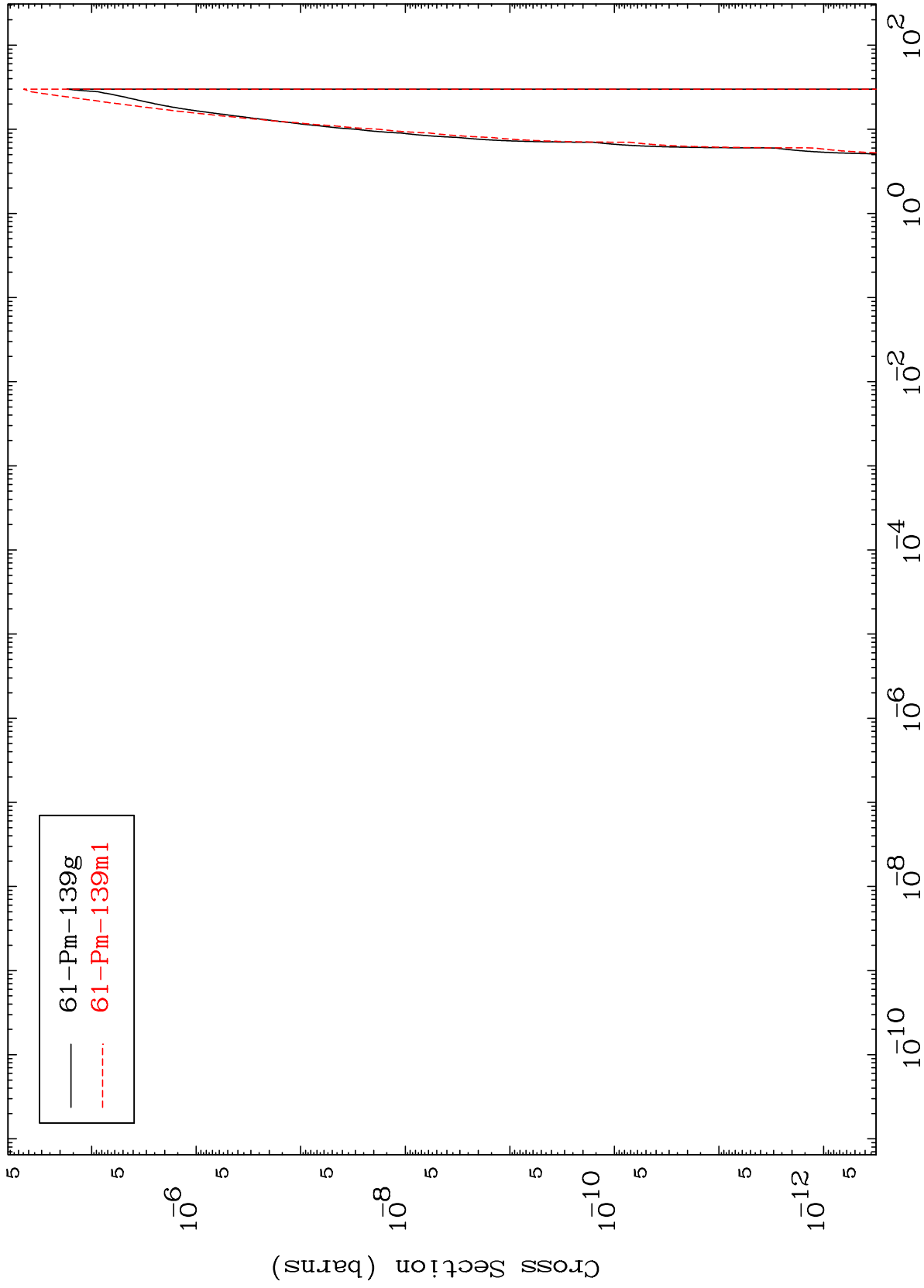
63-Eu-142

MAT 6299

(t,d)  $\alpha$

63-Eu-142

Radionuclide Production Cross Section



30

Incident Energy (MeV)

63-Eu-142