

Program EVALPLOT  
(Version 2018-1)

by

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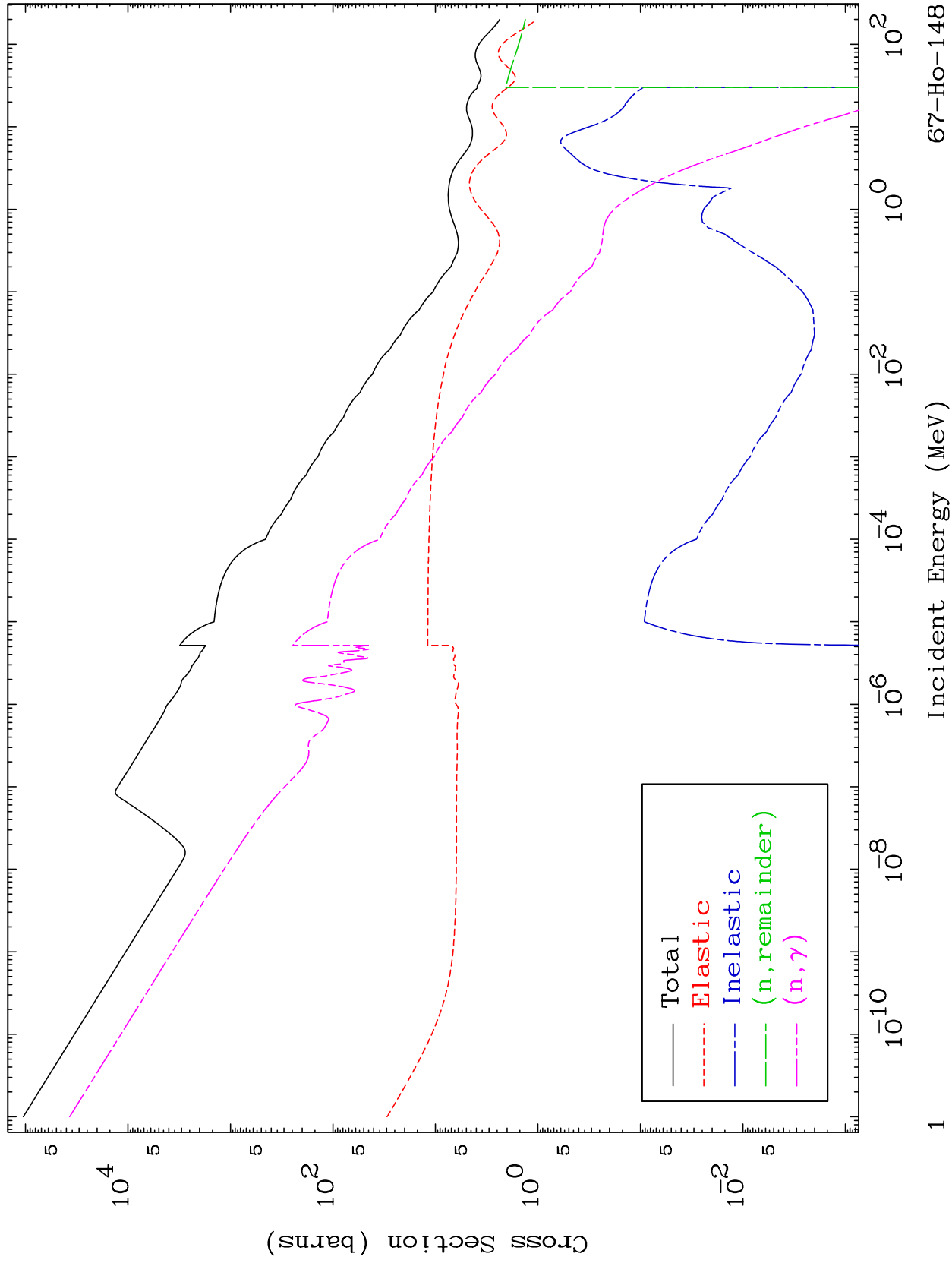
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6675

Major  
293 Kelvin Cross Sections

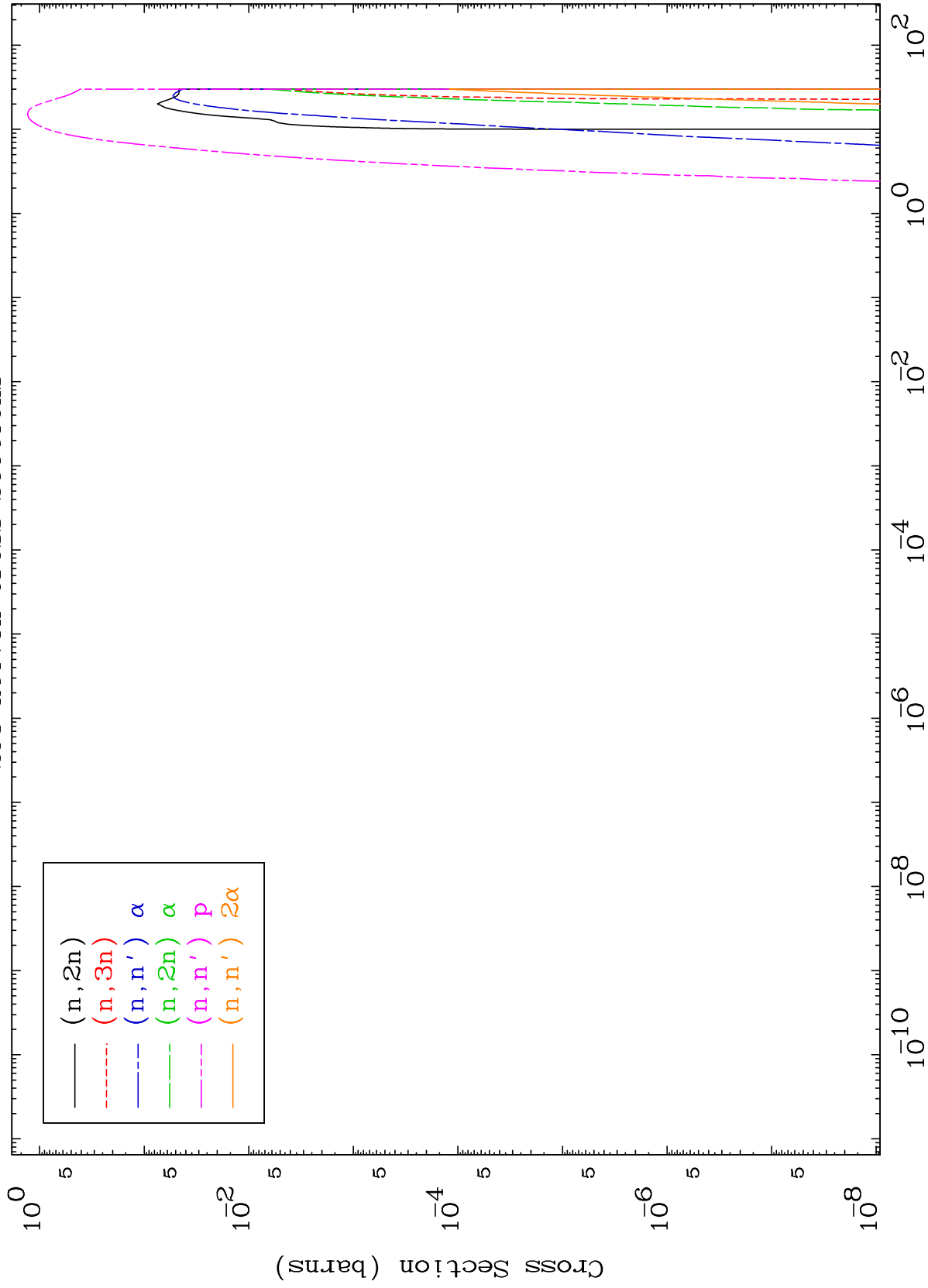
67-Ho-148



MAT 6675

Neutron Production  
293 Kelvin Cross Sections

67-Ho-148



2

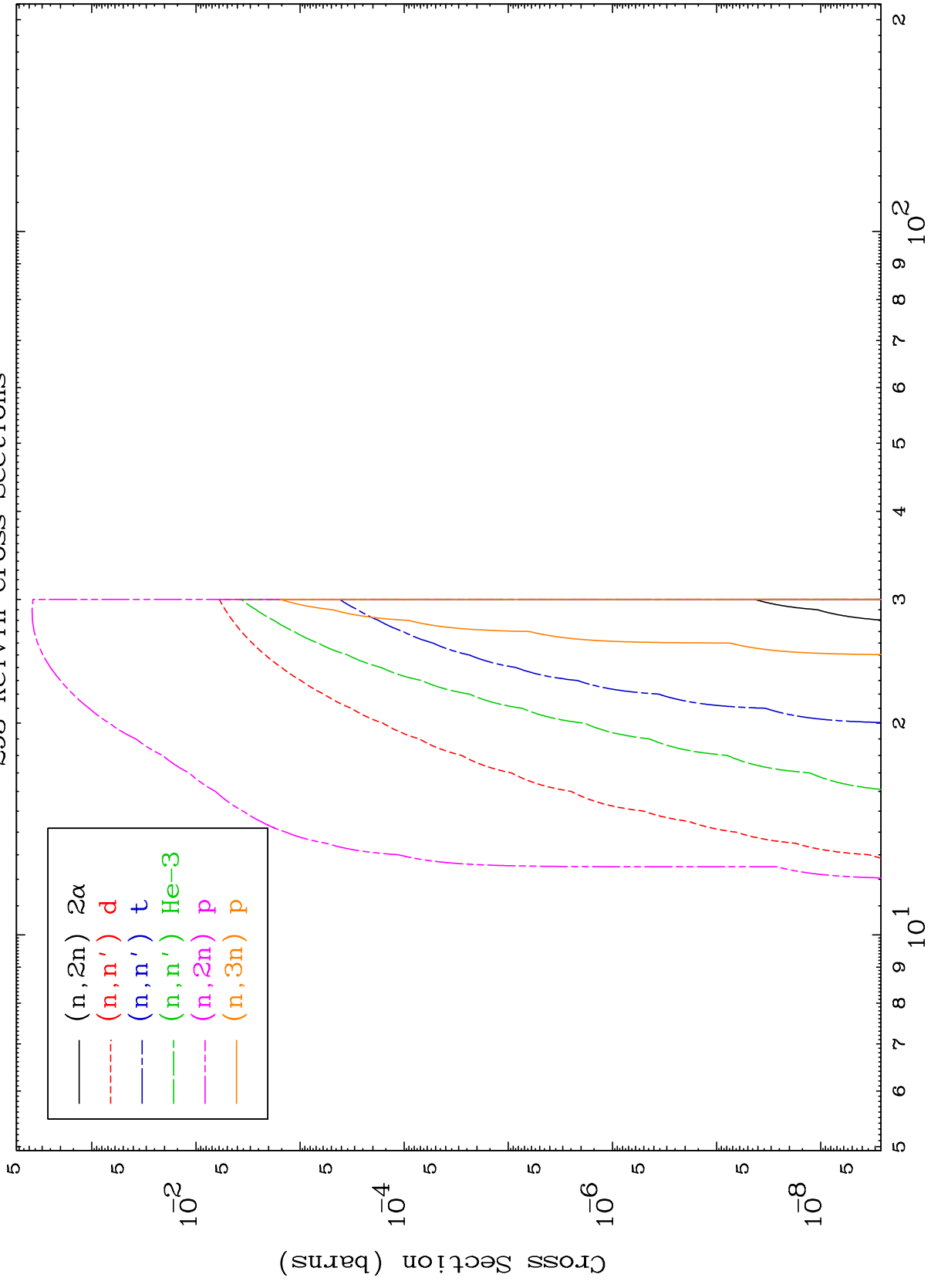
Incident Energy (MeV)

67-Ho-148

MAT 6675

Neutron Production  
293 Kelvin Cross Sections

67-Ho-148



3

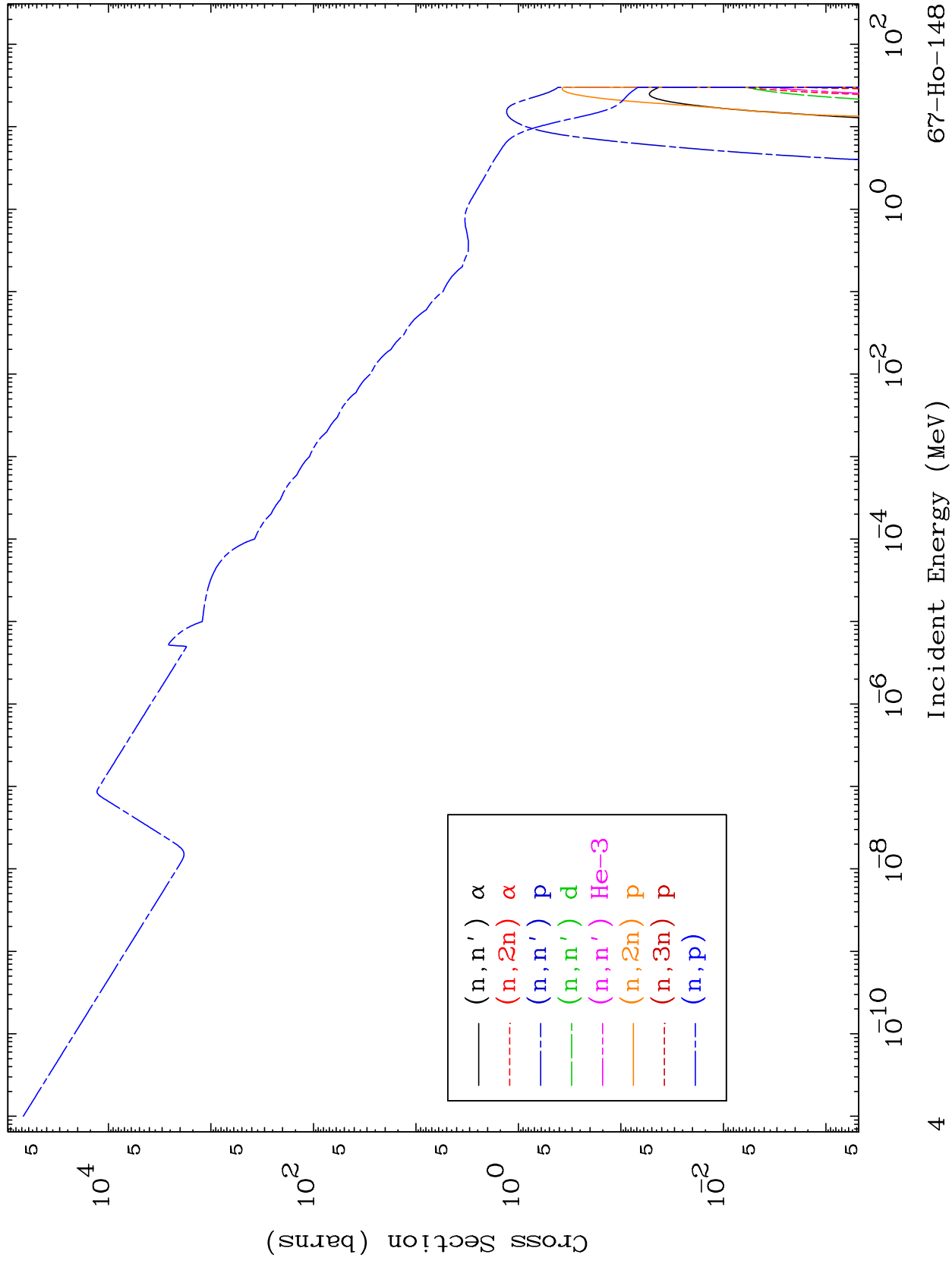
Incident Energy (MeV)

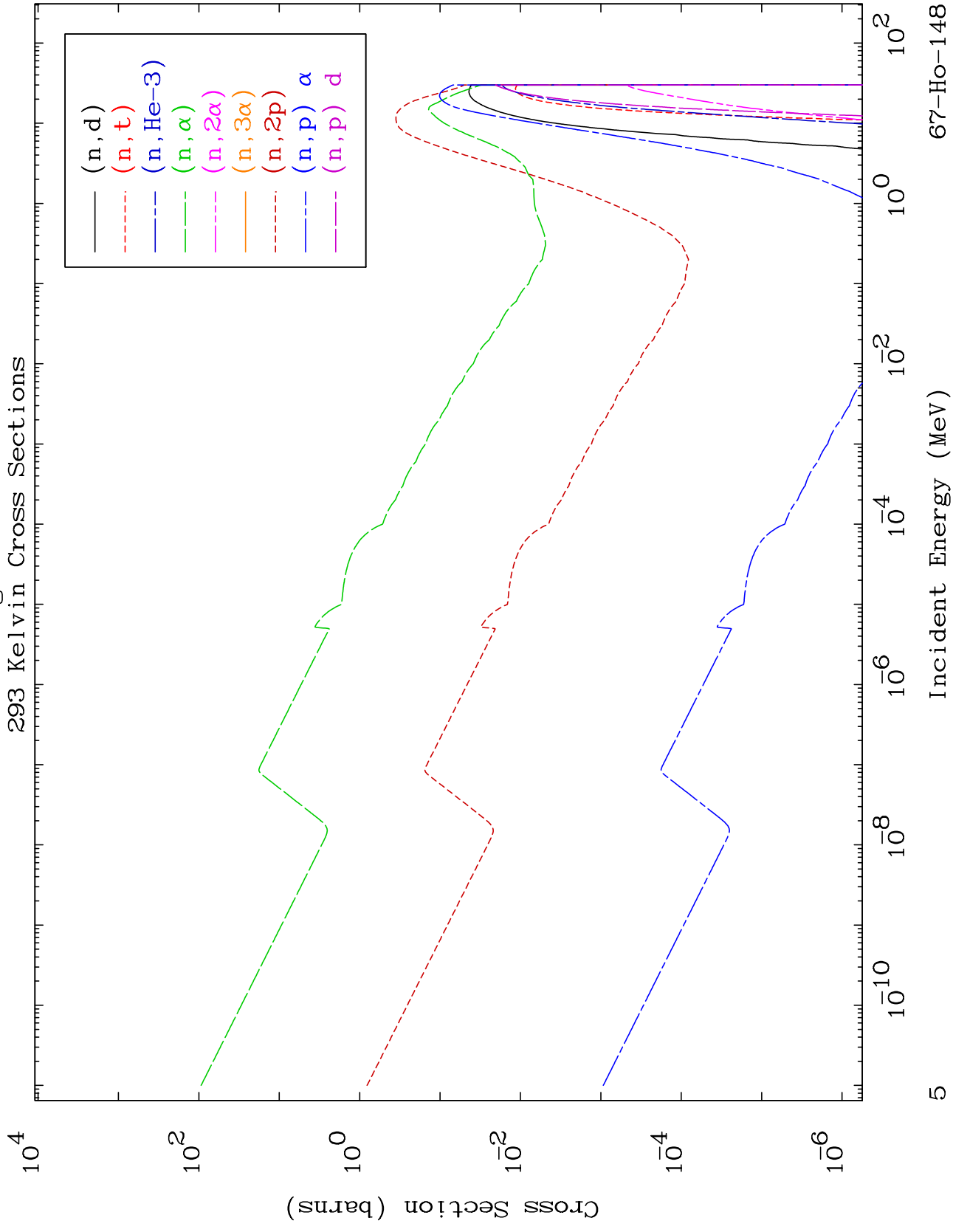
67-Ho-148

MAT 6675

Charged Particle  
293 Kelvin Cross Sections

67-Ho-148

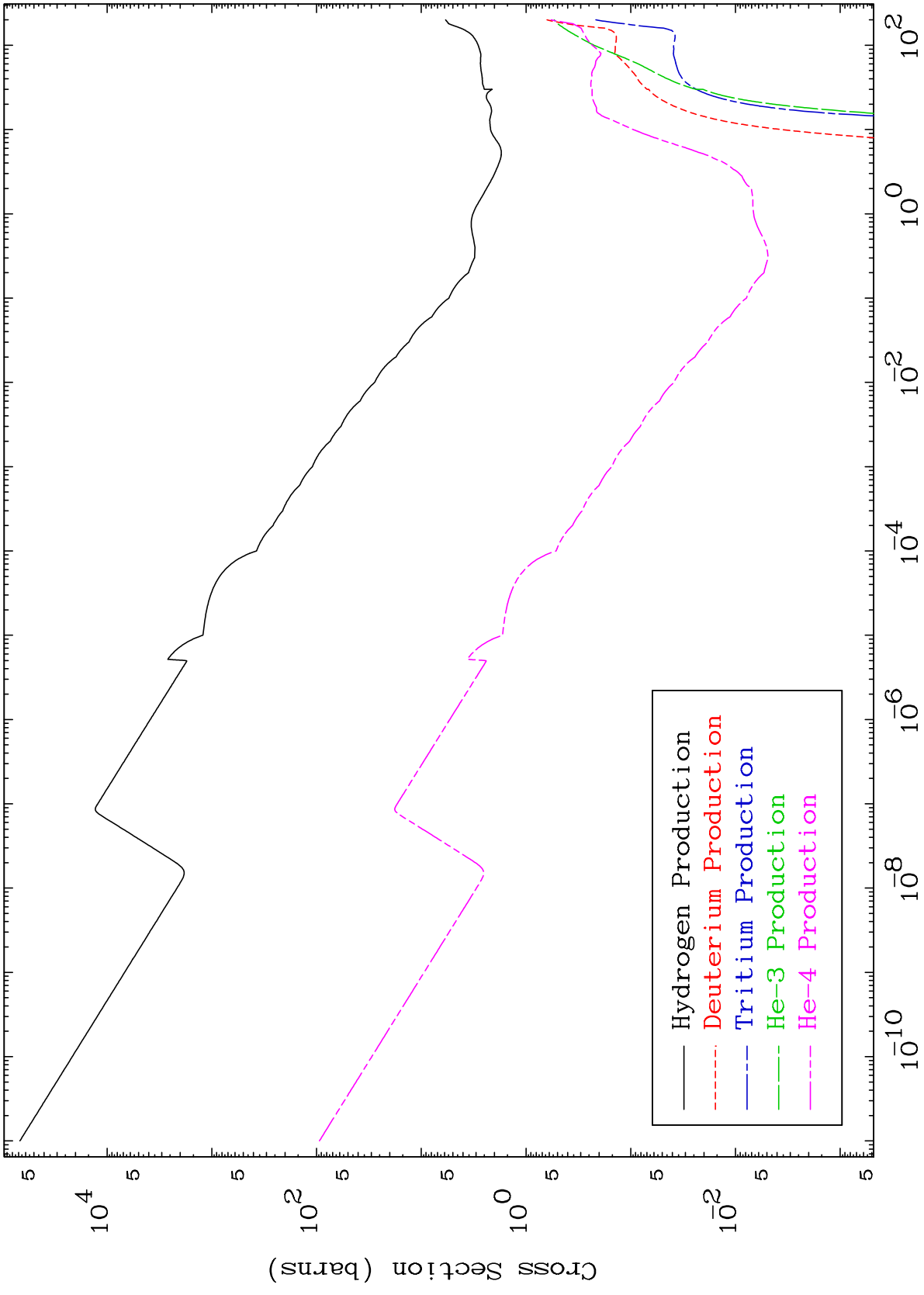




MAT 6675

Particle Production  
293 Kelvin Cross Sections

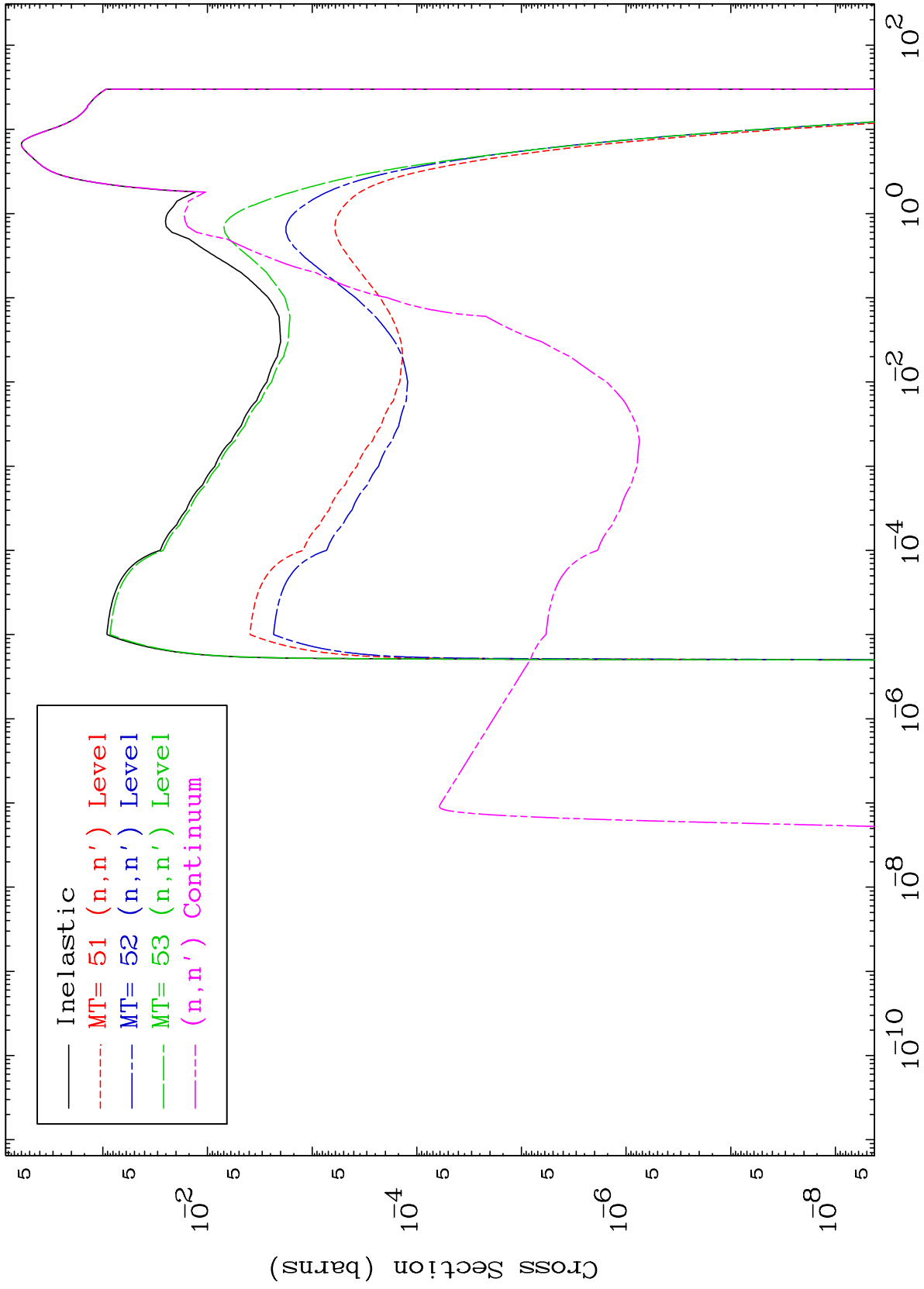
67-Ho-148



MAT 6675

(n,n') Level  
293 Kelvin Cross Sections

67-Ho-148



7

Incident Energy (MeV)

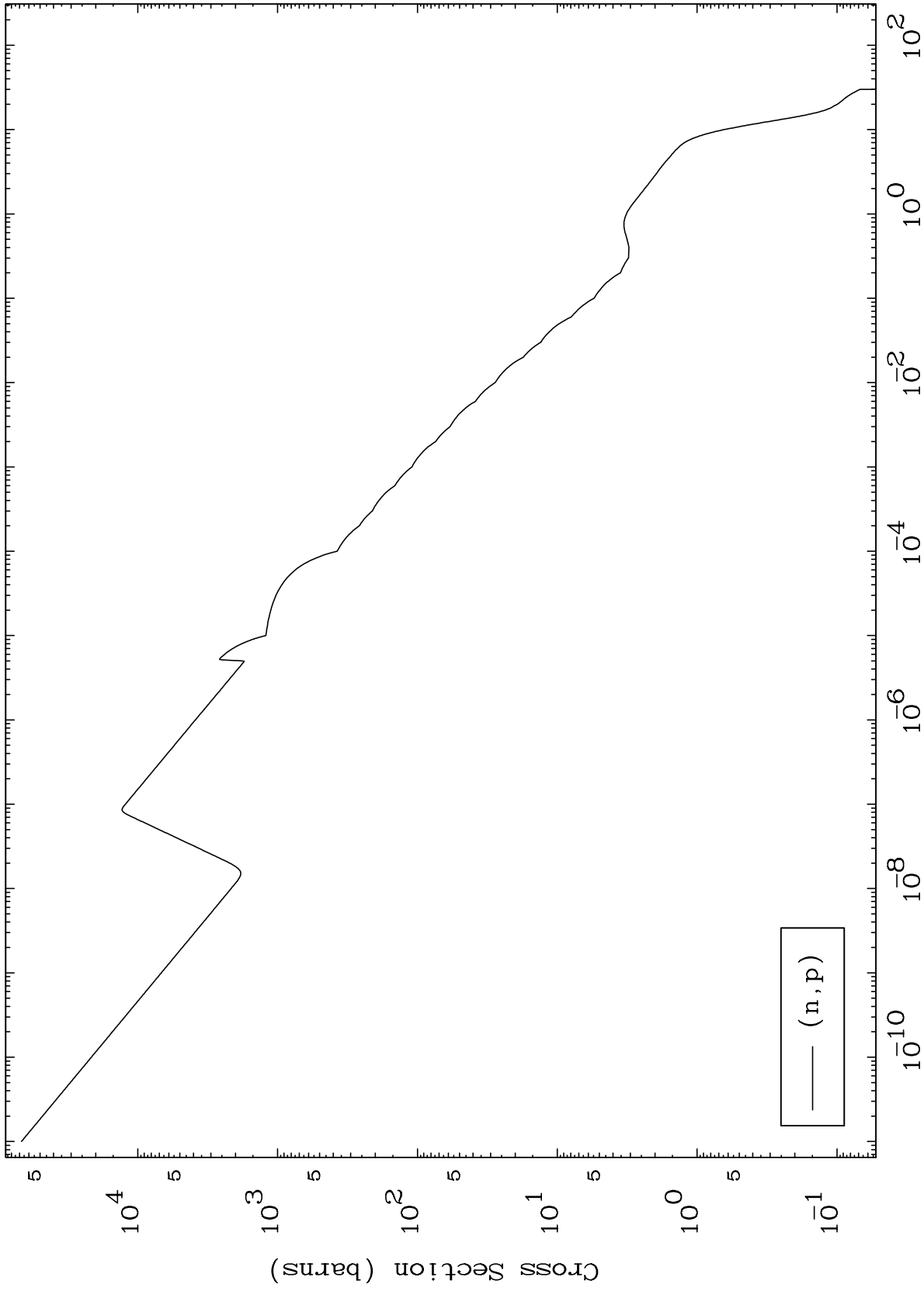
67-Ho-148



MAT 6675

(n,p) Levels  
293 Kelvin Cross Sections

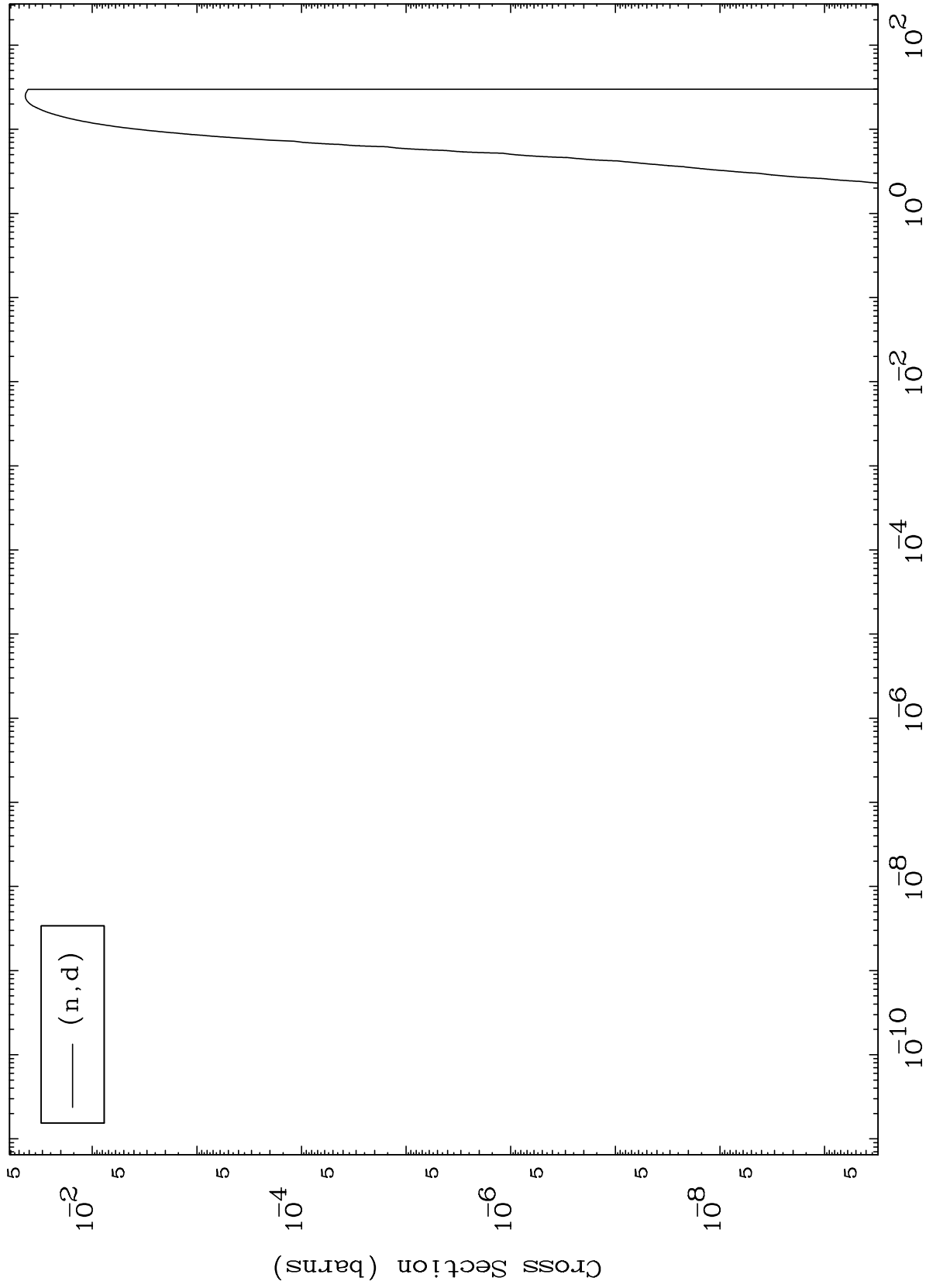
67-Ho-148



MAT 6675

(n,d) Levels  
293 Kelvin Cross Sections

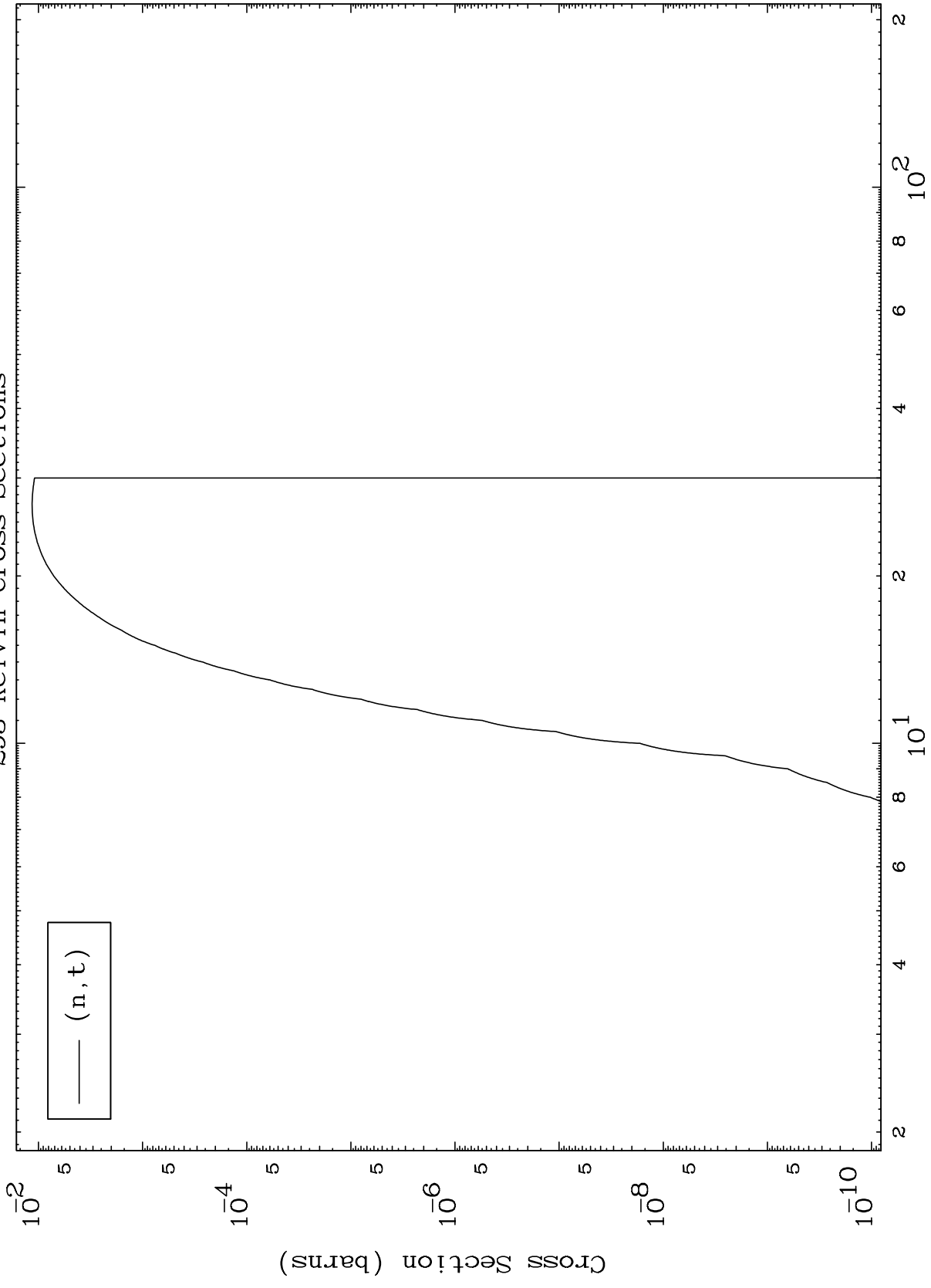
67-Ho-148



MAT 6675

(n,t) Levels  
293 Kelvin Cross Sections

67-Ho-148



10

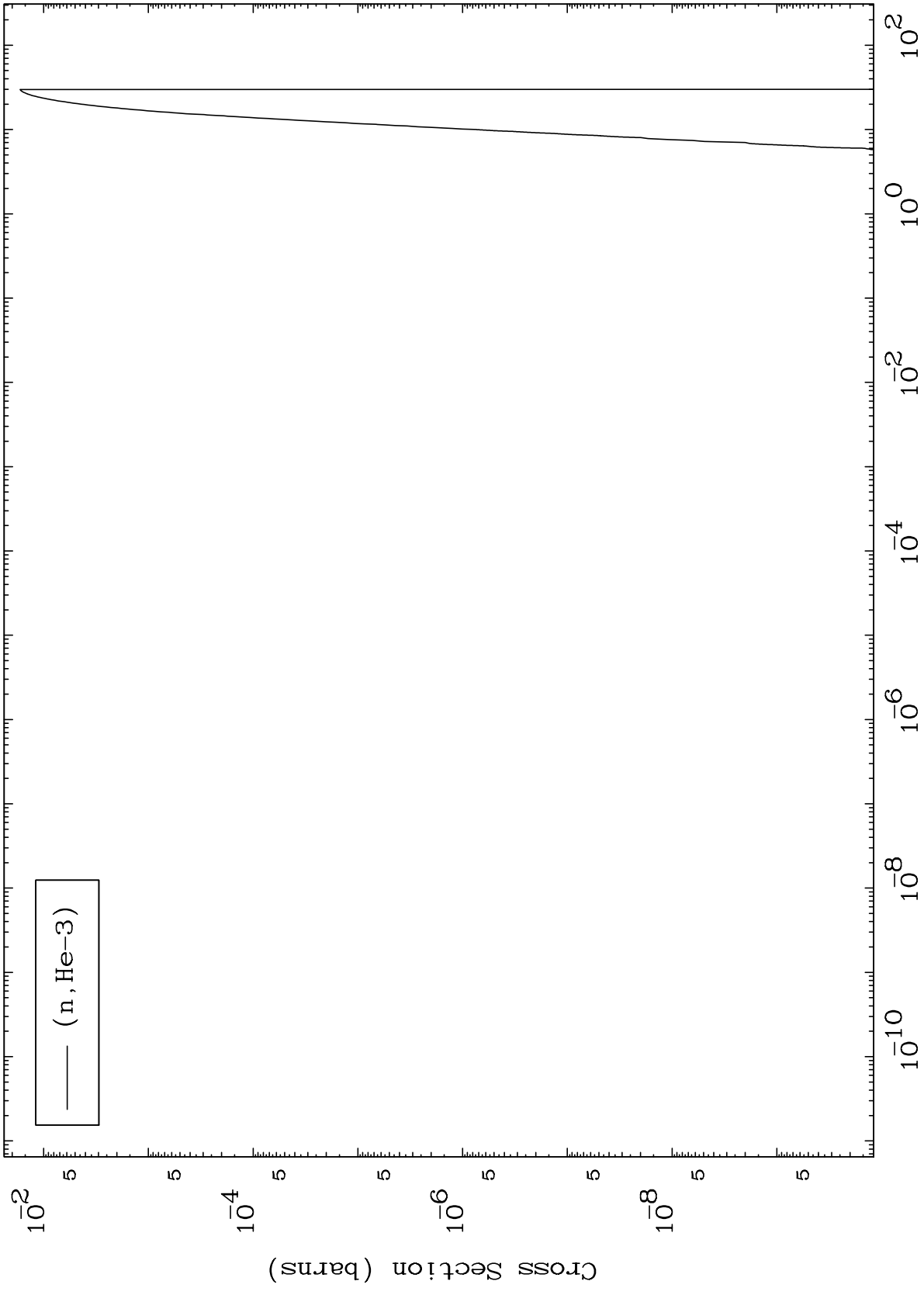
Incident Energy (MeV)

67-Ho-148

MAT 6675

(n,He3) Levels  
293 Kelvin Cross Sections

67-Ho-148



11

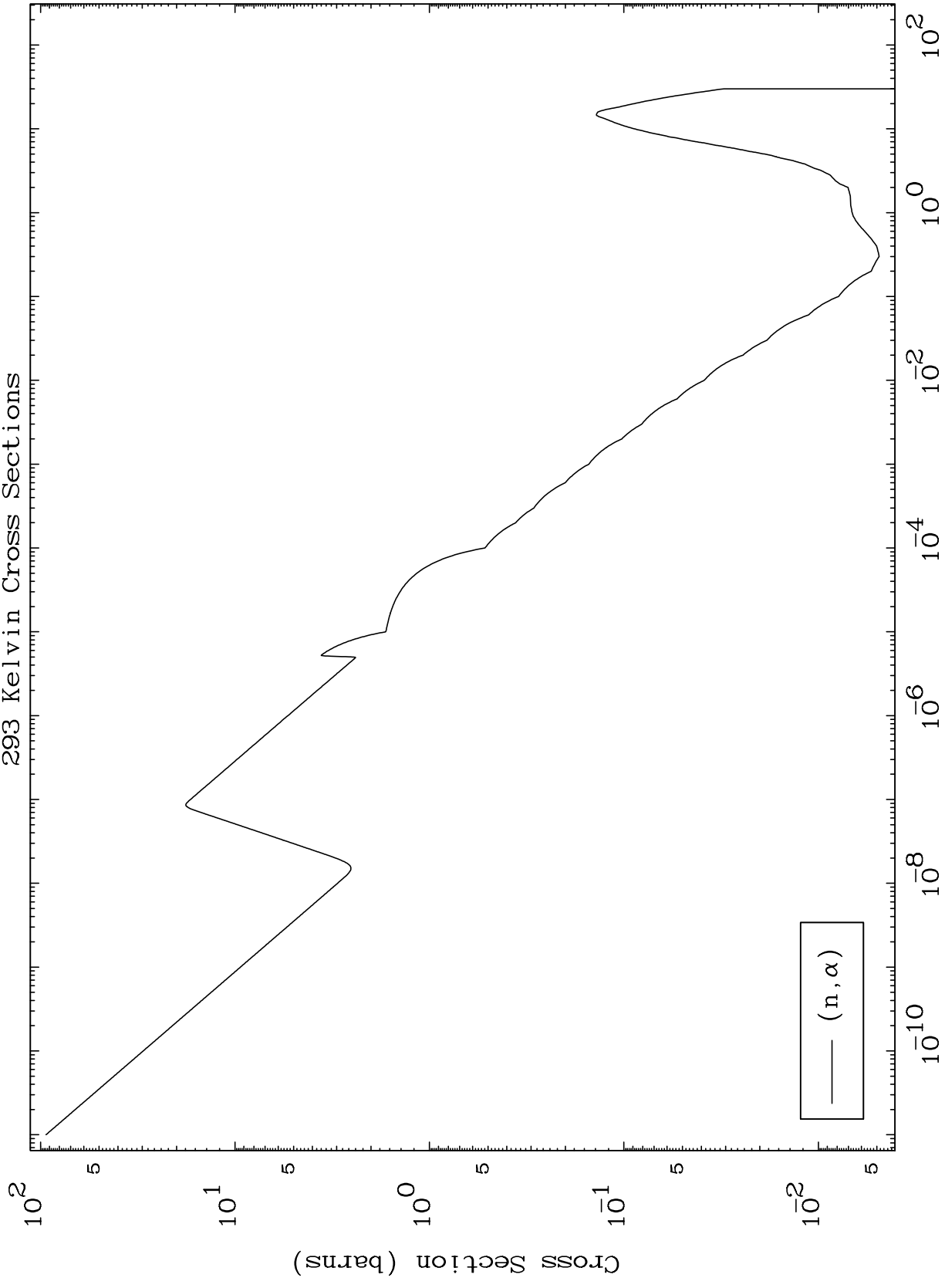
Incident Energy (MeV)

67-Ho-148

MAT 6675

(n,α) Levels  
293 Kelvin Cross Sections

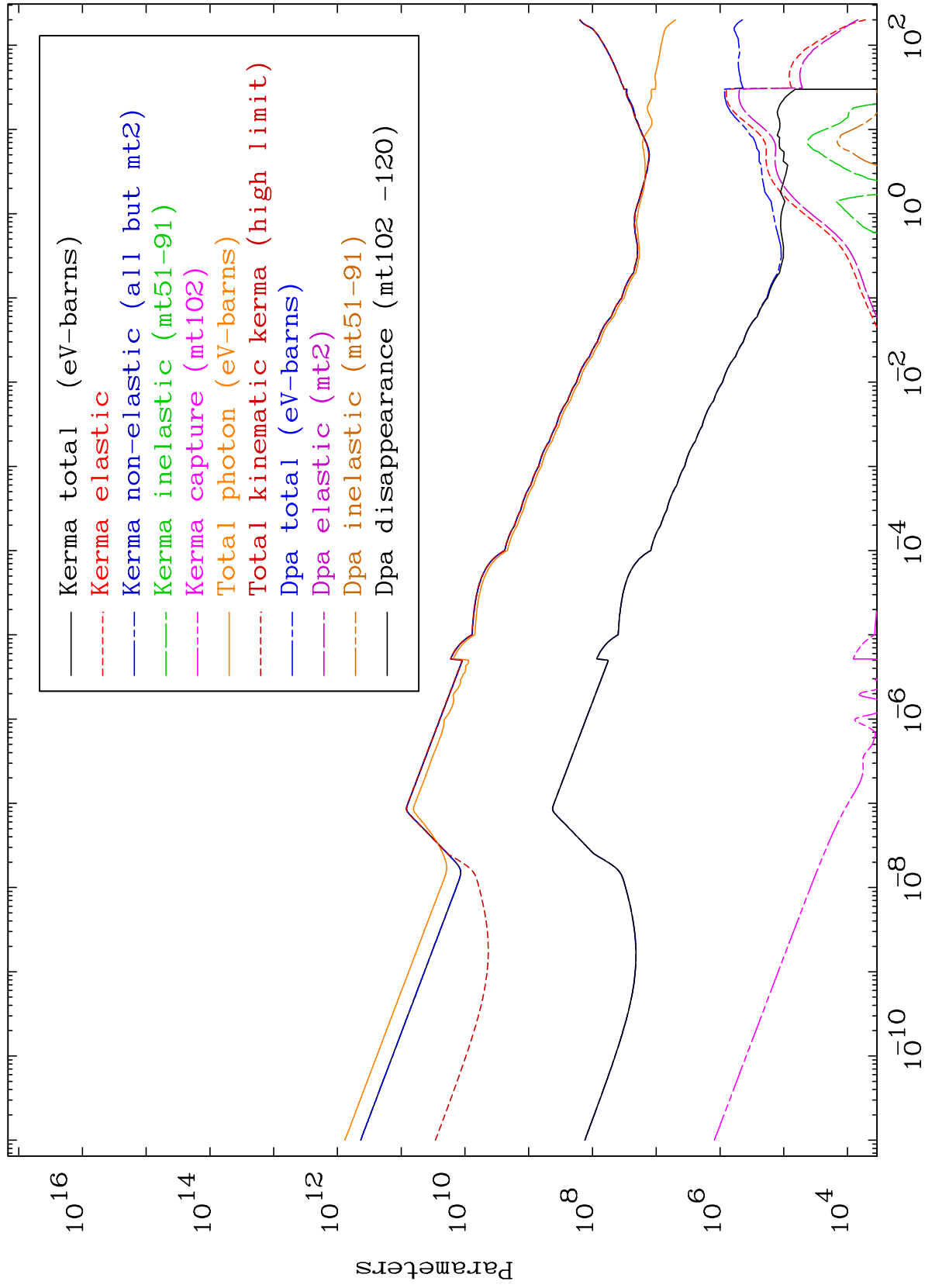
67-Ho-148



12

Incident Energy (MeV)

67-Ho-148



67-Ho-148

Elastic Legendre Coefficients

MAT 6675



67-Ho-148

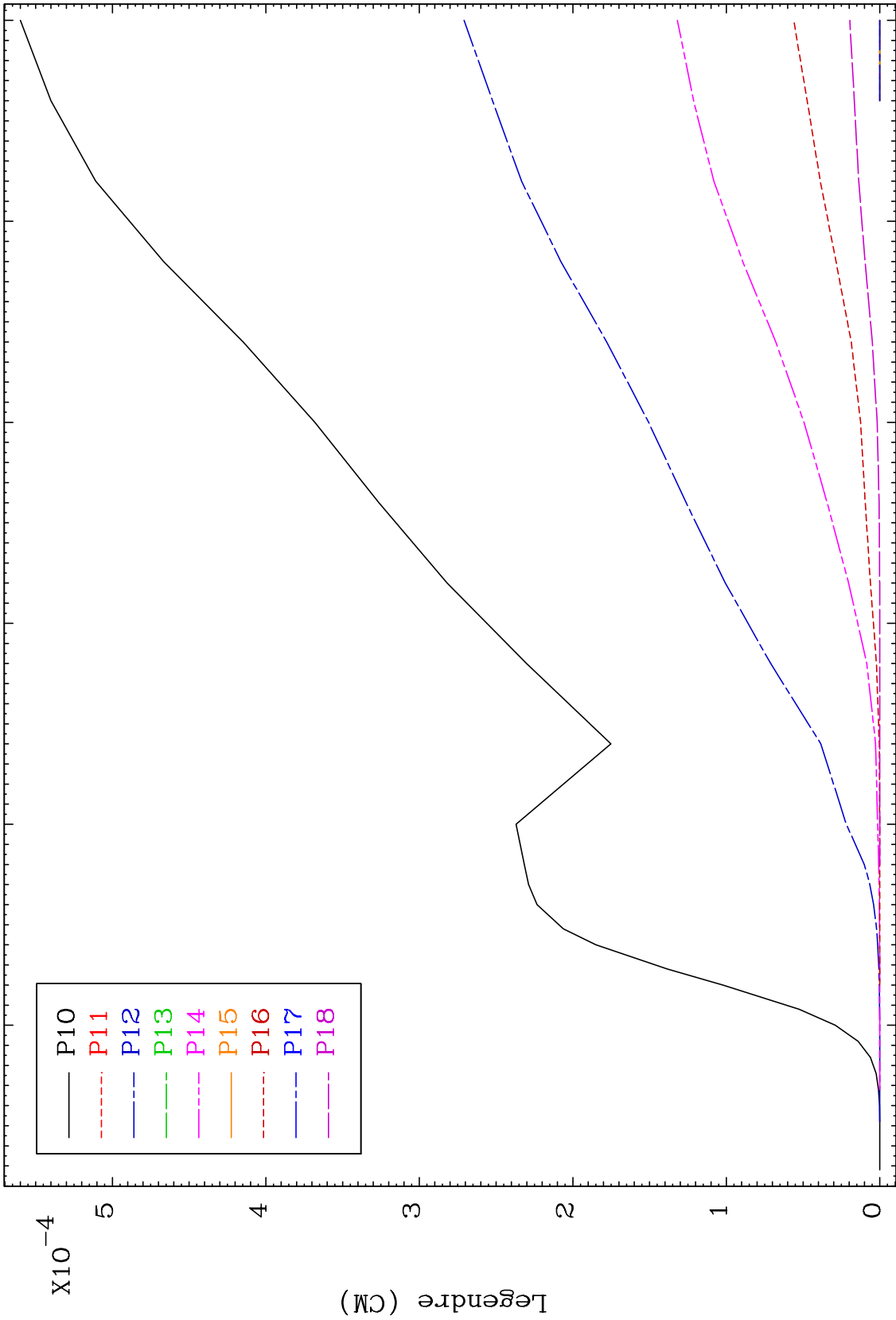
Incident Energy (MeV)

14

MAT 6675

Elastic Legendre Coefficients

67-Ho-148



15

Incident Energy (MeV)

67-Ho-148

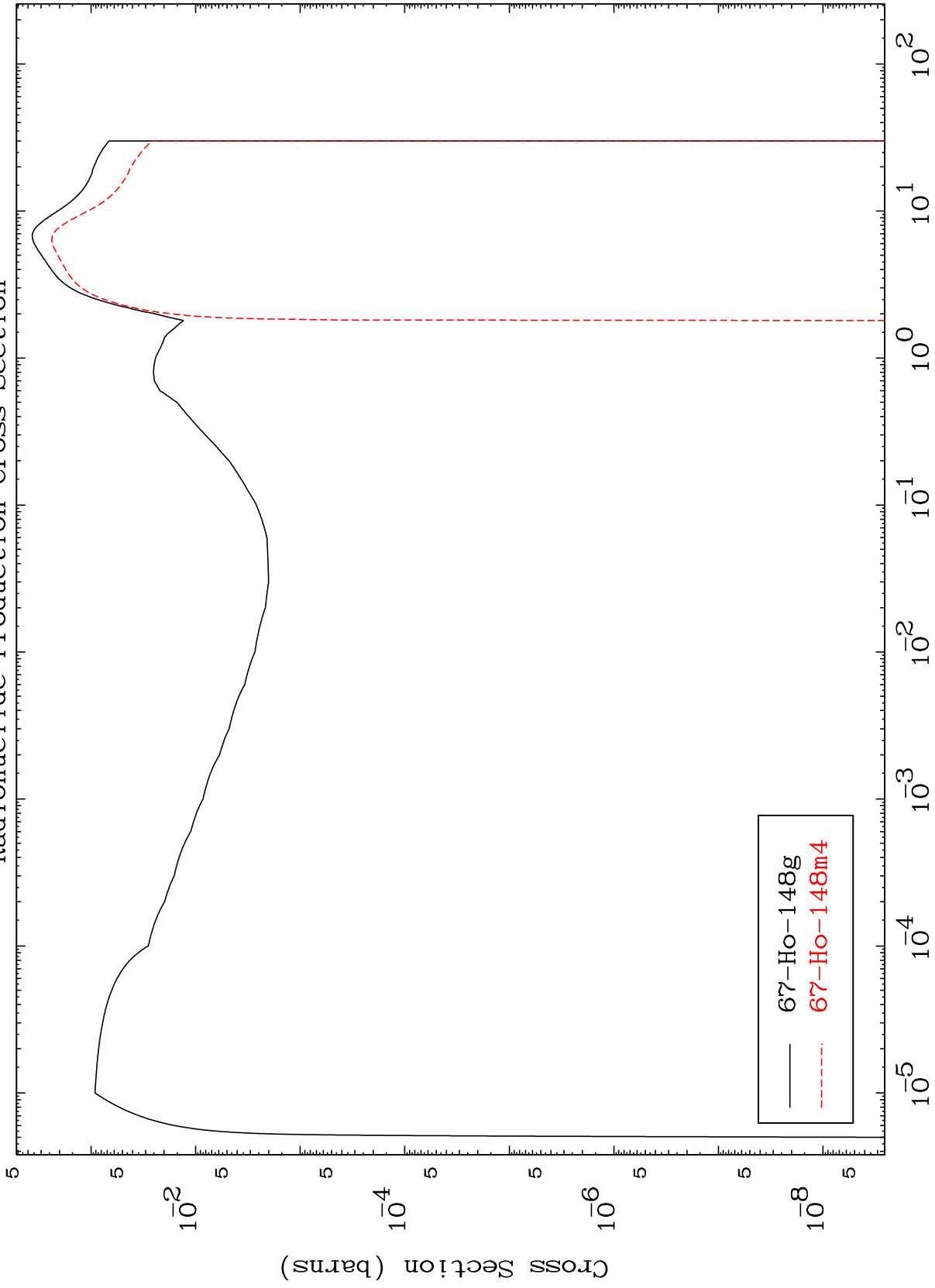




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Inelastic  
Radionuclide Production Cross Section

<sup>67</sup>Ho-148

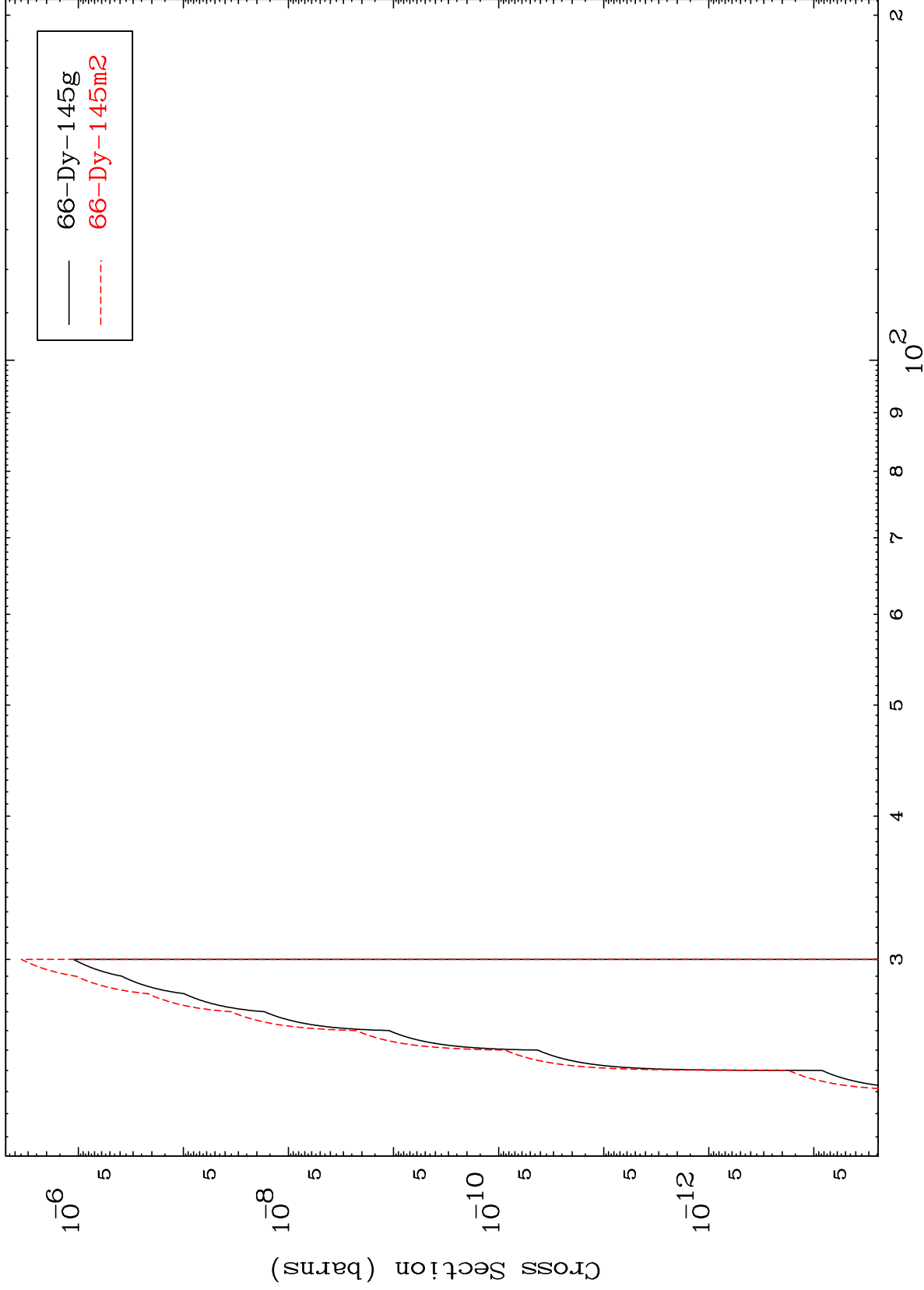


MAT 6675

(n,2n) d

67-Ho-148

Radionuclide Production Cross Section



18

Incident Energy (MeV)

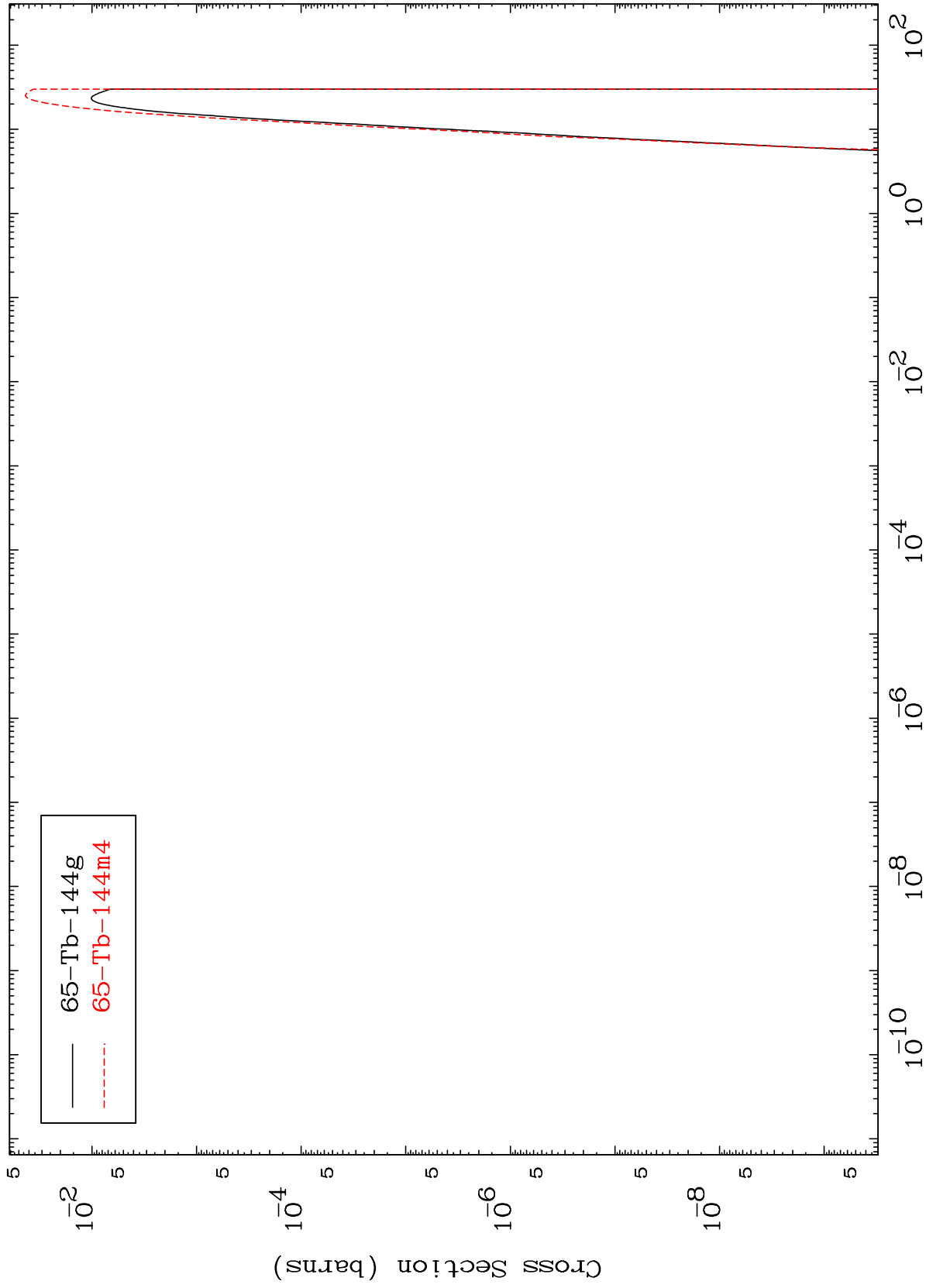
67-Ho-148

MAT 6675

(n,n')  $\alpha$

67-Ho-148

Radionuclide Production Cross Section



19

Incident Energy (MeV)

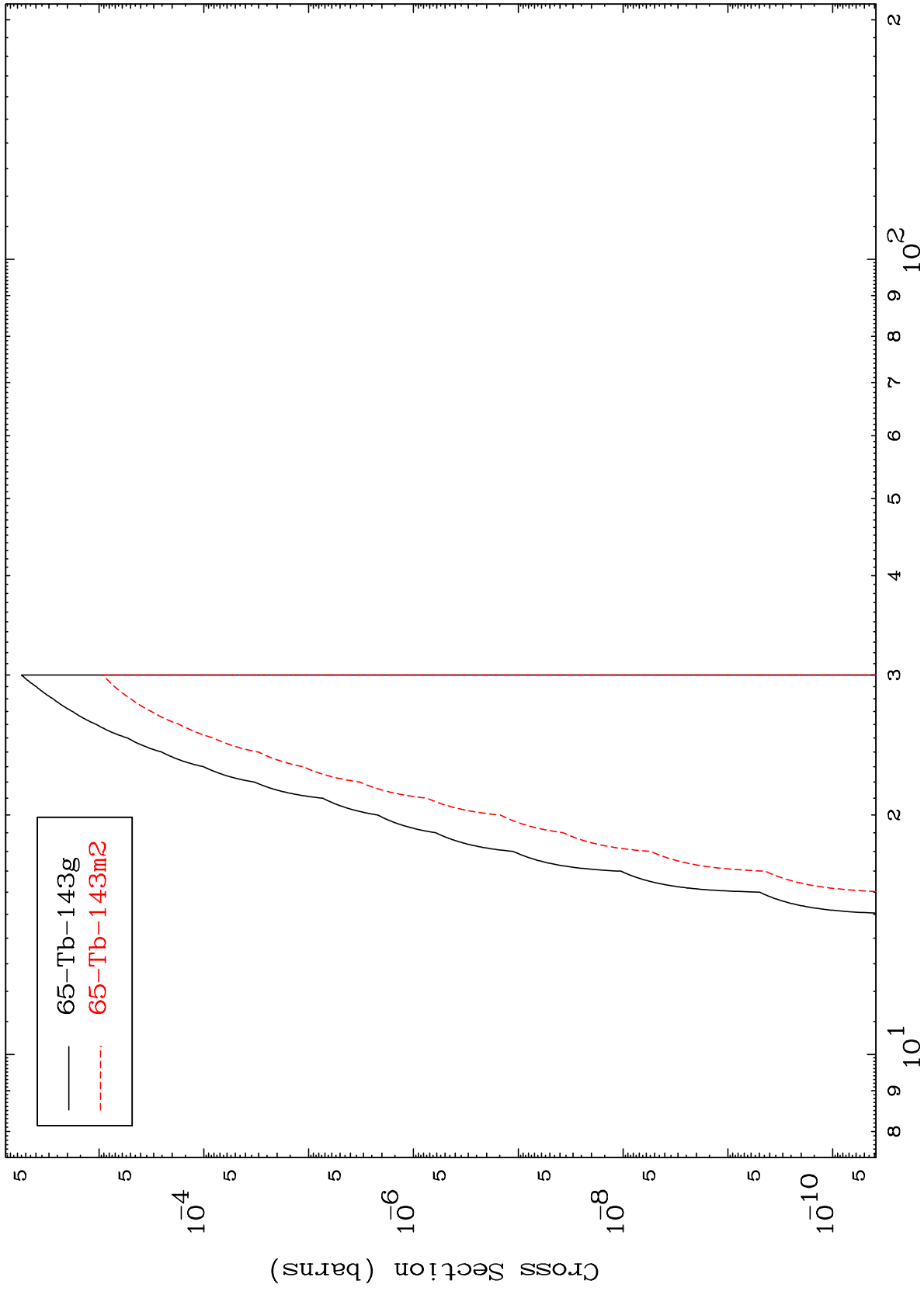
67-Ho-148

MAT 6675

(n,2n)  $\alpha$

67-Ho-148

Radionuclide Production Cross Section



20

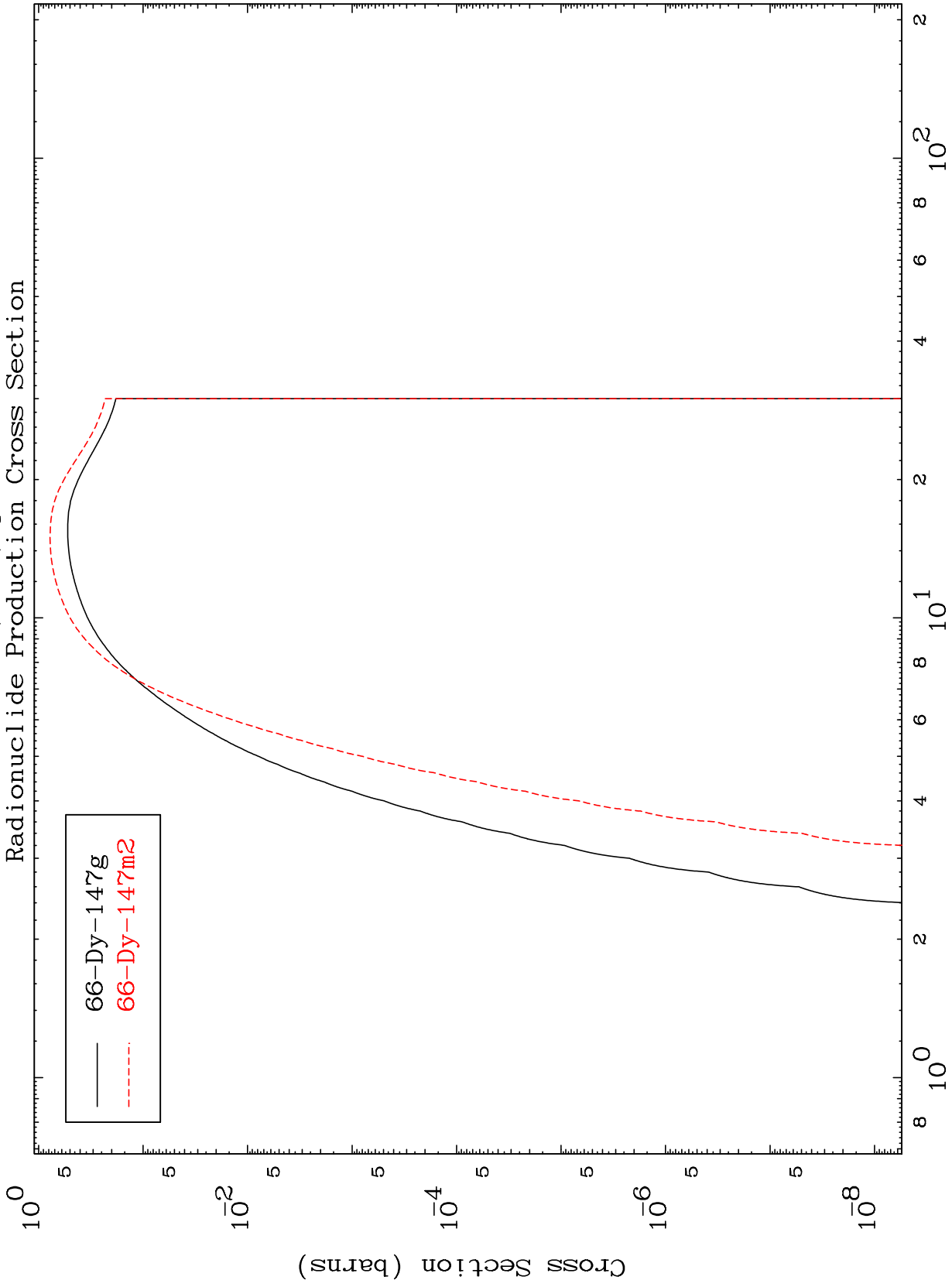
Incident Energy (MeV)

67-Ho-148

67-Ho-148

MAT 6675

(n,n') p  
Radionuclide Production Cross Section



67-Ho-148

Incident Energy (MeV)

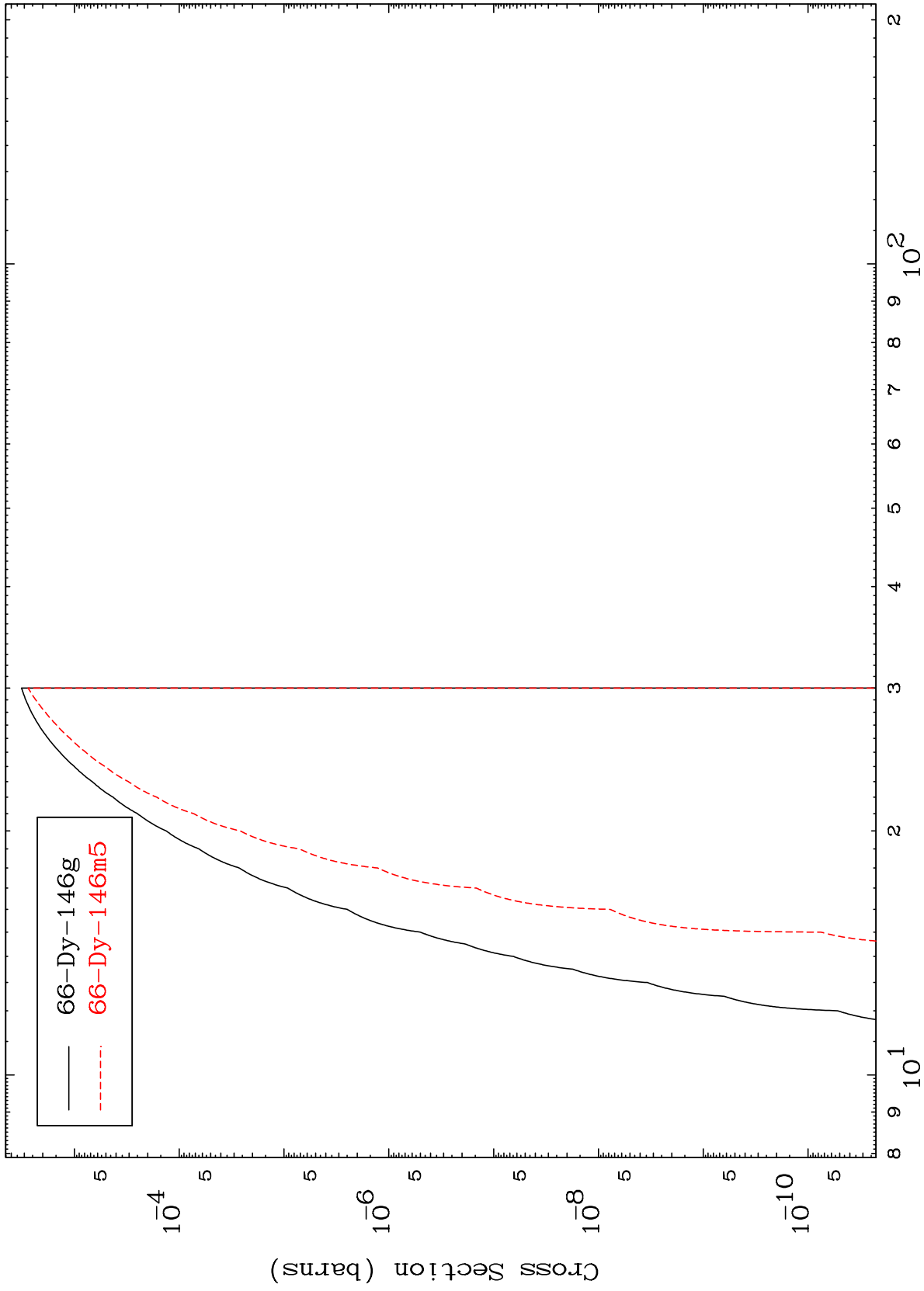
21

MAT 6675

(n,n') d

67-Ho-148

Radionuclide Production Cross Section



22

Incident Energy (MeV)

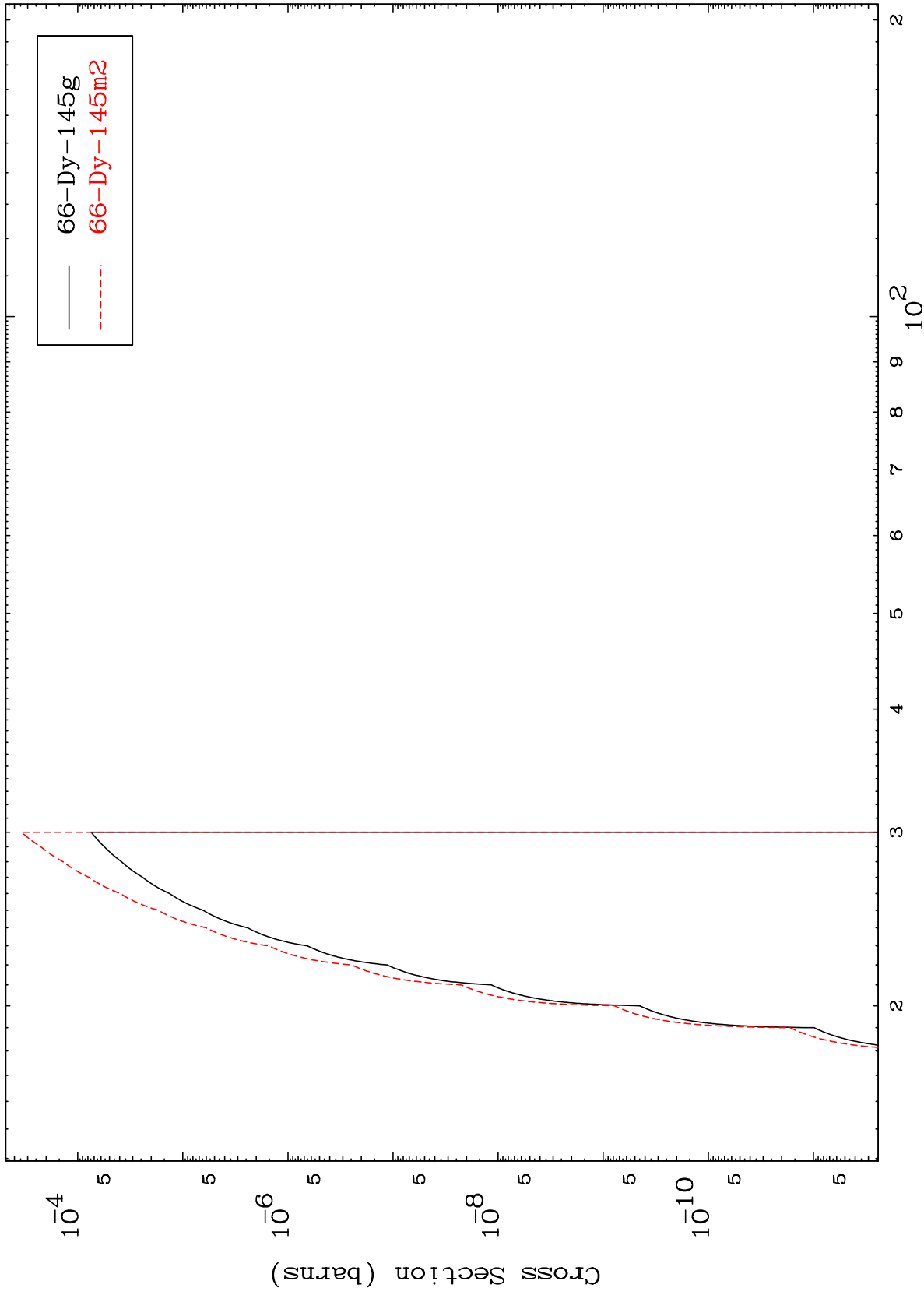
67-Ho-148

MAT 6675

(n,n') t

67-Ho-148

Radionuclide Production Cross Section



23

Incident Energy (MeV)

67-Ho-148

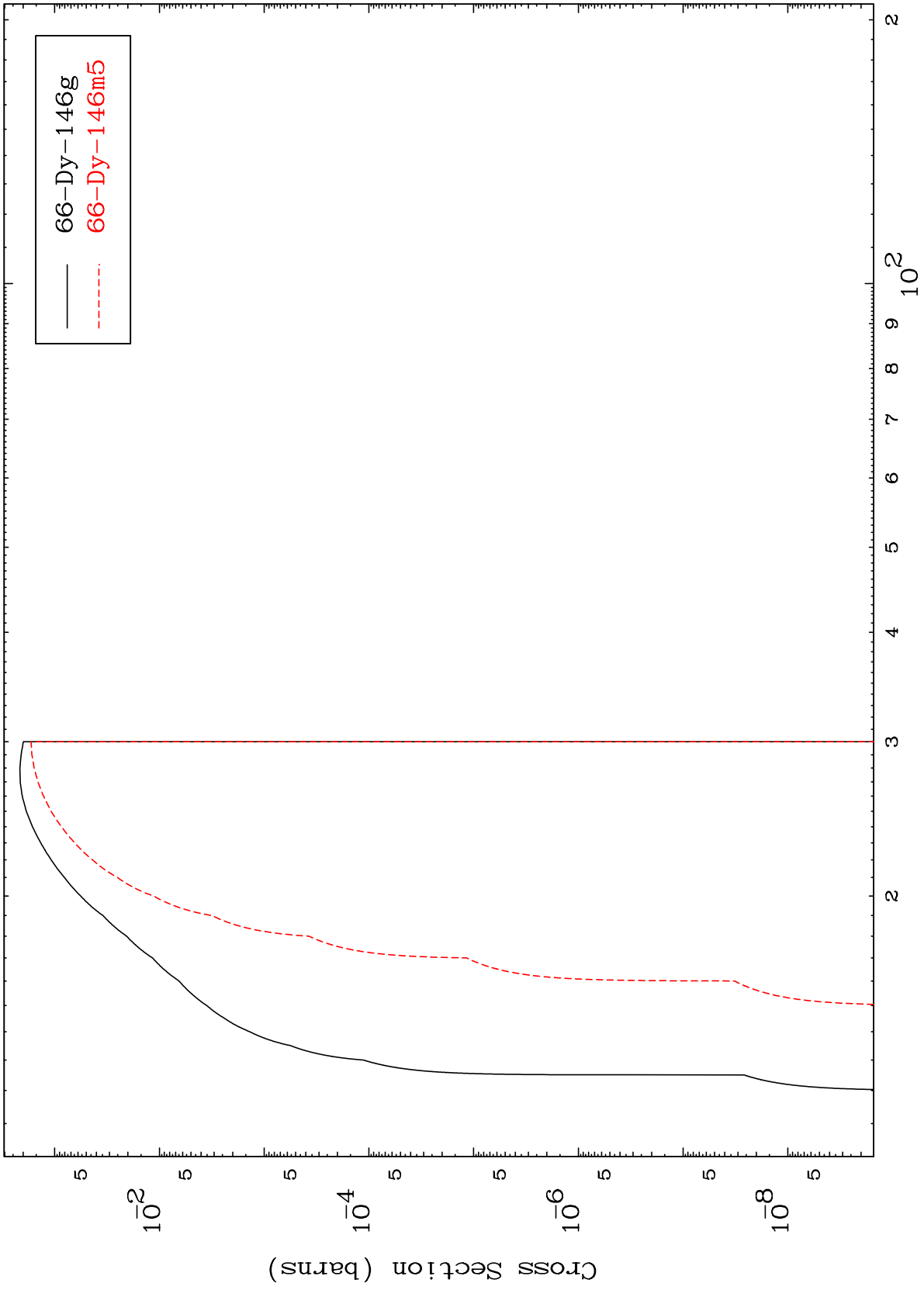


MAT 6675

(n,2n) p

67-Ho-148

Radionuclide Production Cross Section



24

Incident Energy (MeV)

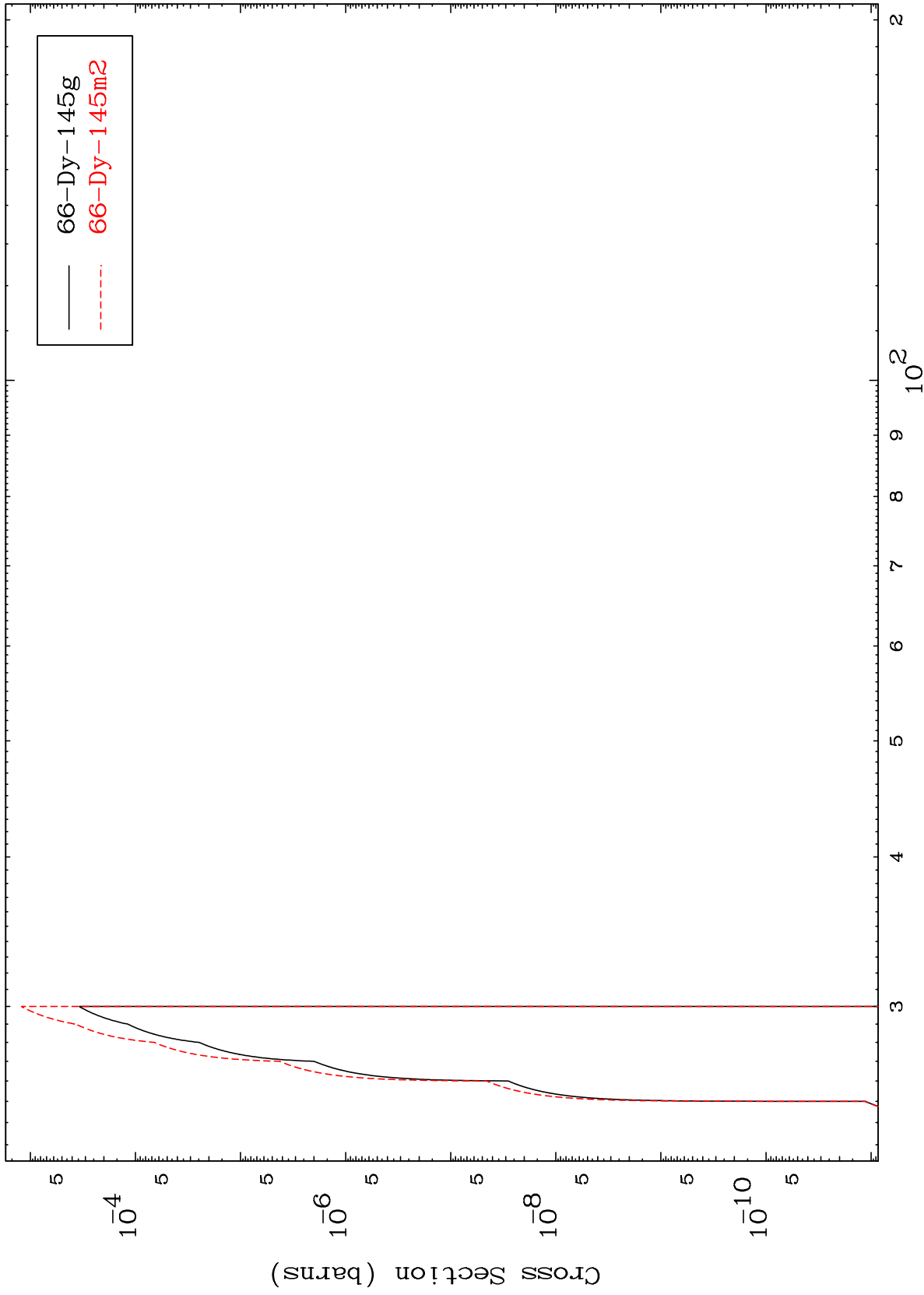
67-Ho-148

MAT 6675

(n,3n) p

67-Ho-148

Radionuclide Production Cross Section



25

Incident Energy (MeV)

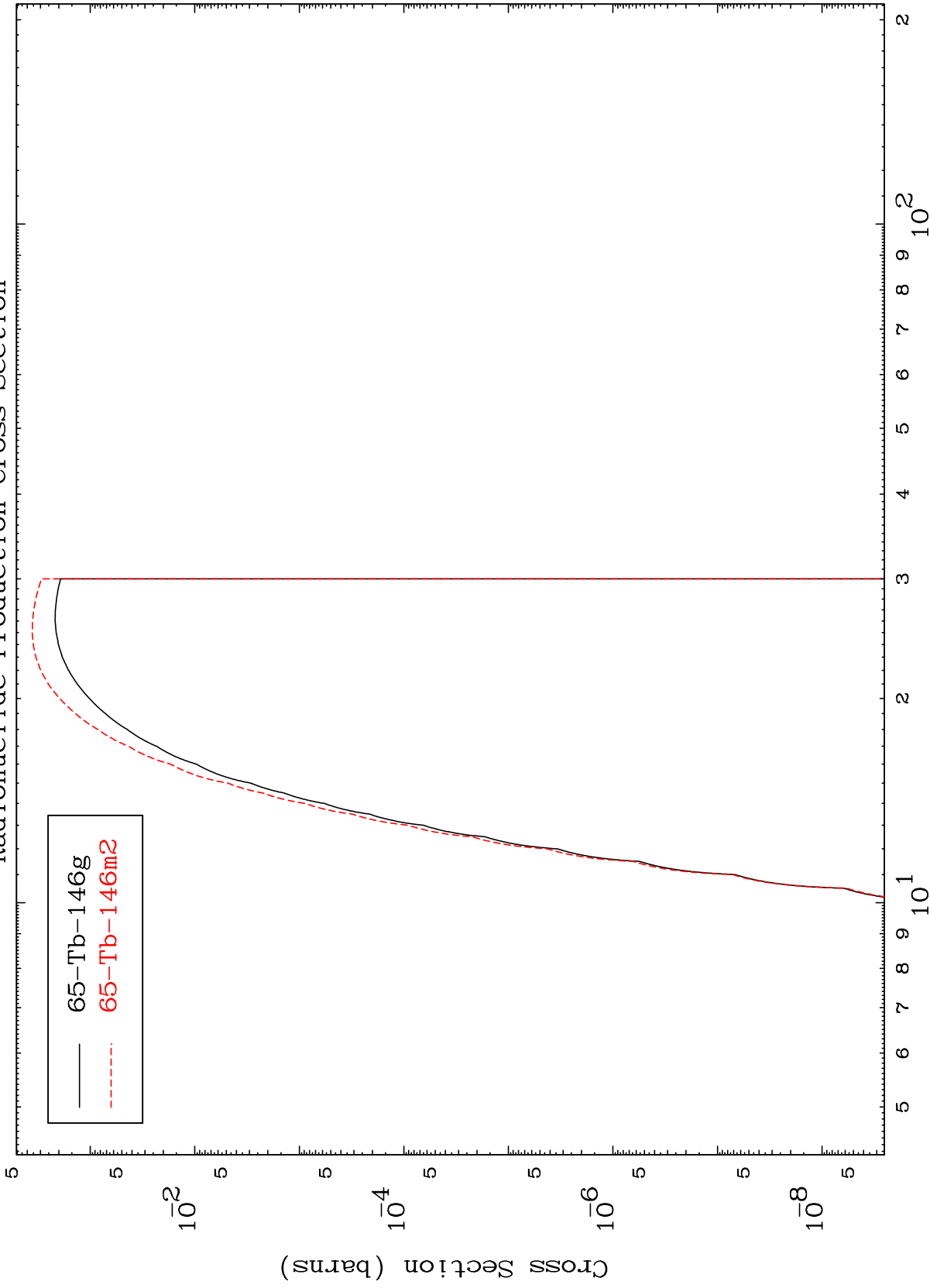
67-Ho-148

MAT 6675

(n,2n) p

67-Ho-148

Radionuclide Production Cross Section



26

Incident Energy (MeV)

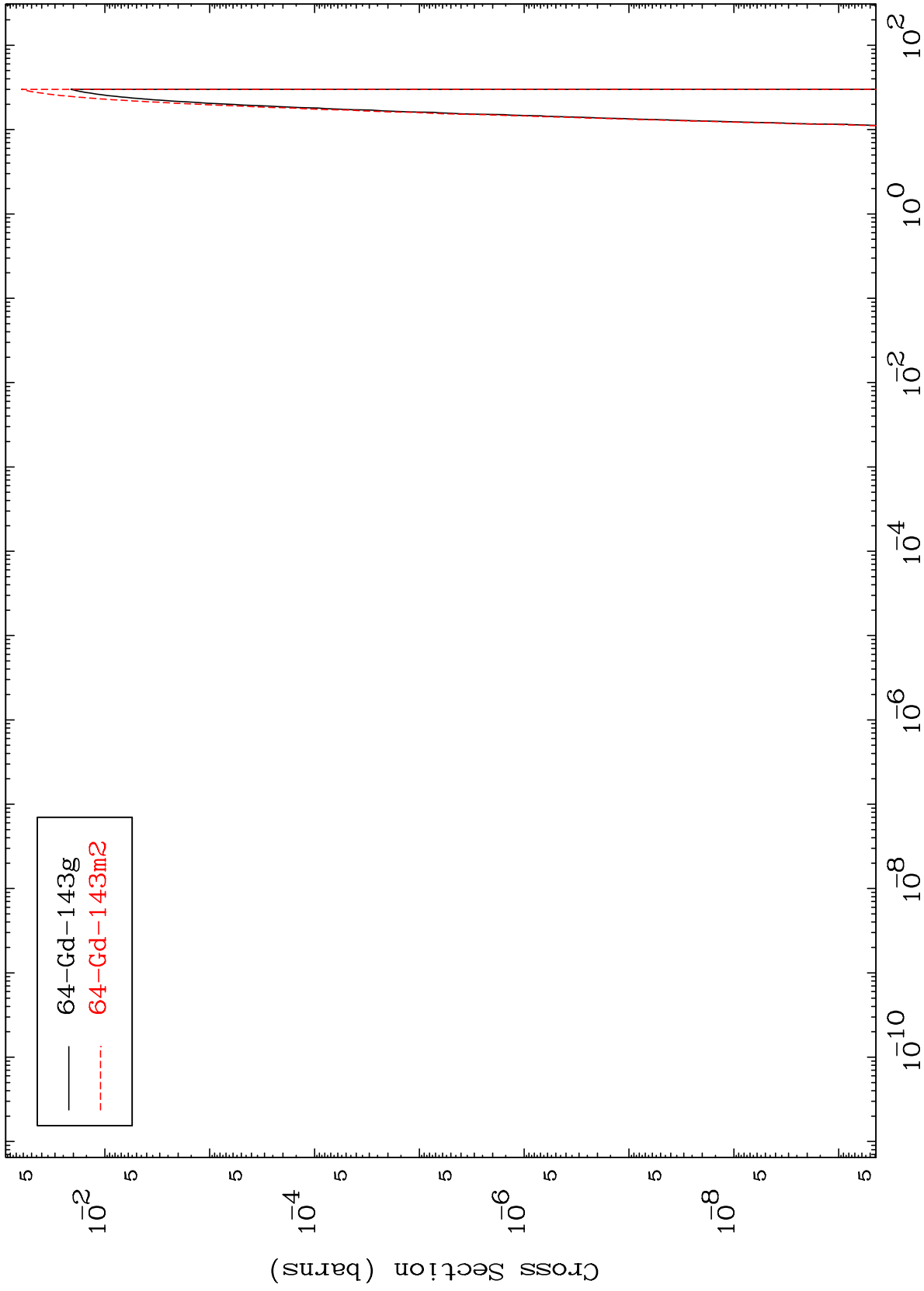
67-Ho-148

MAT 6675

(n,n') p  $\alpha$

67-Ho-148

Radionuclide Production Cross Section



27

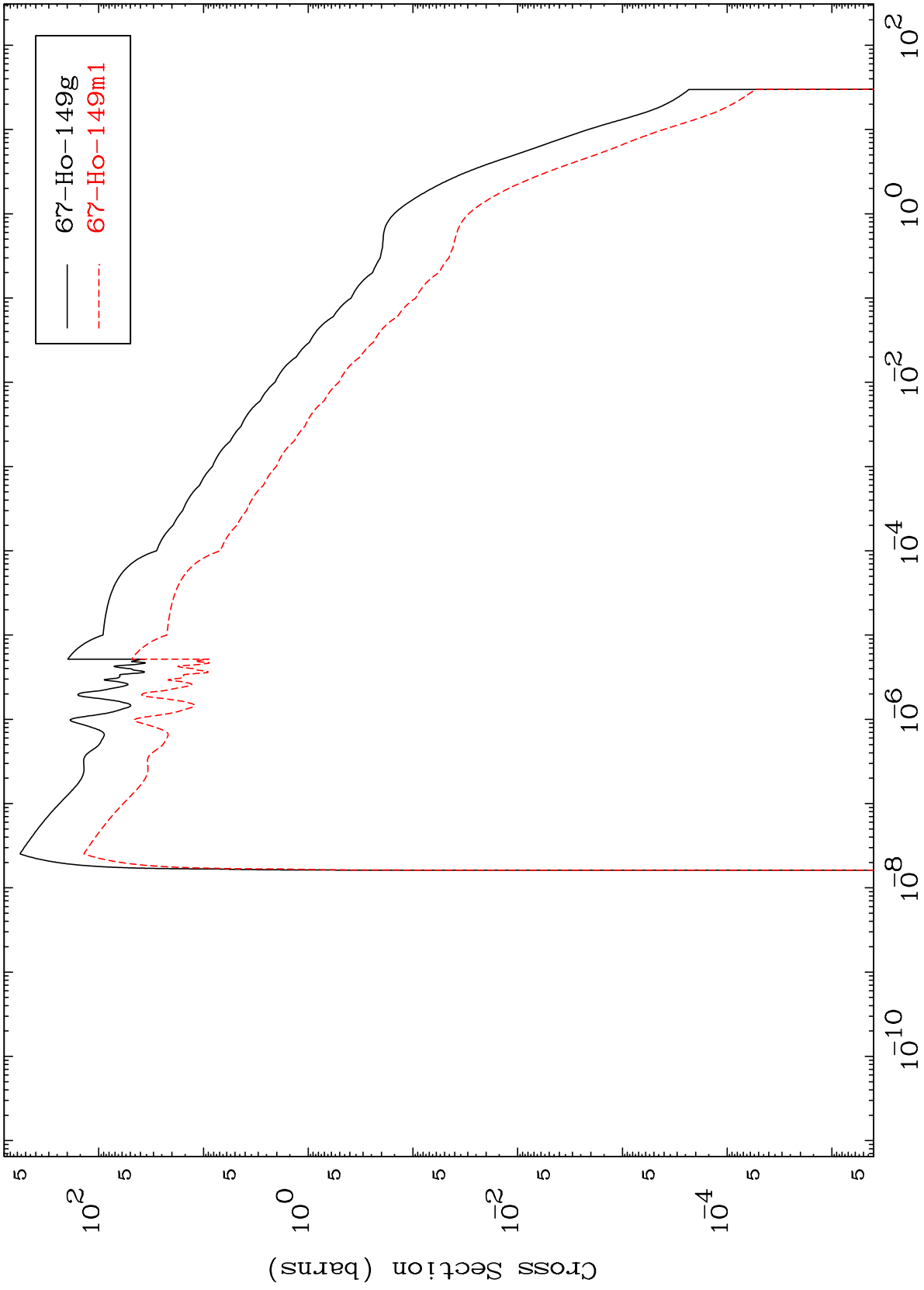
Incident Energy (MeV)

67-Ho-148

MAT 6675

<sup>67</sup>Ho-148

Radionuclide Production Cross Section



28

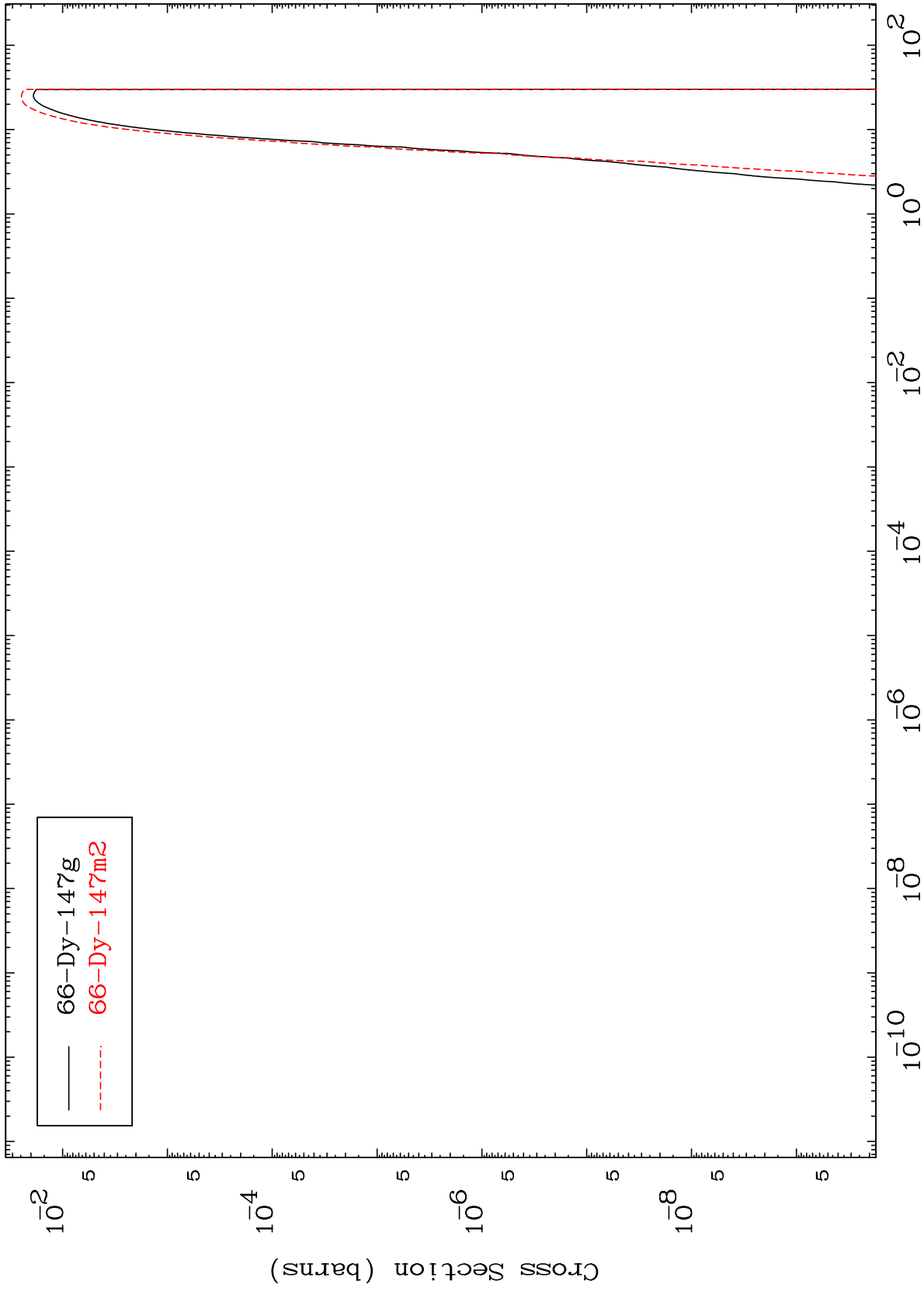
<sup>67</sup>Ho-148

MAT 6675

(n,d)

67-Ho-148

Radionuclide Production Cross Section



29

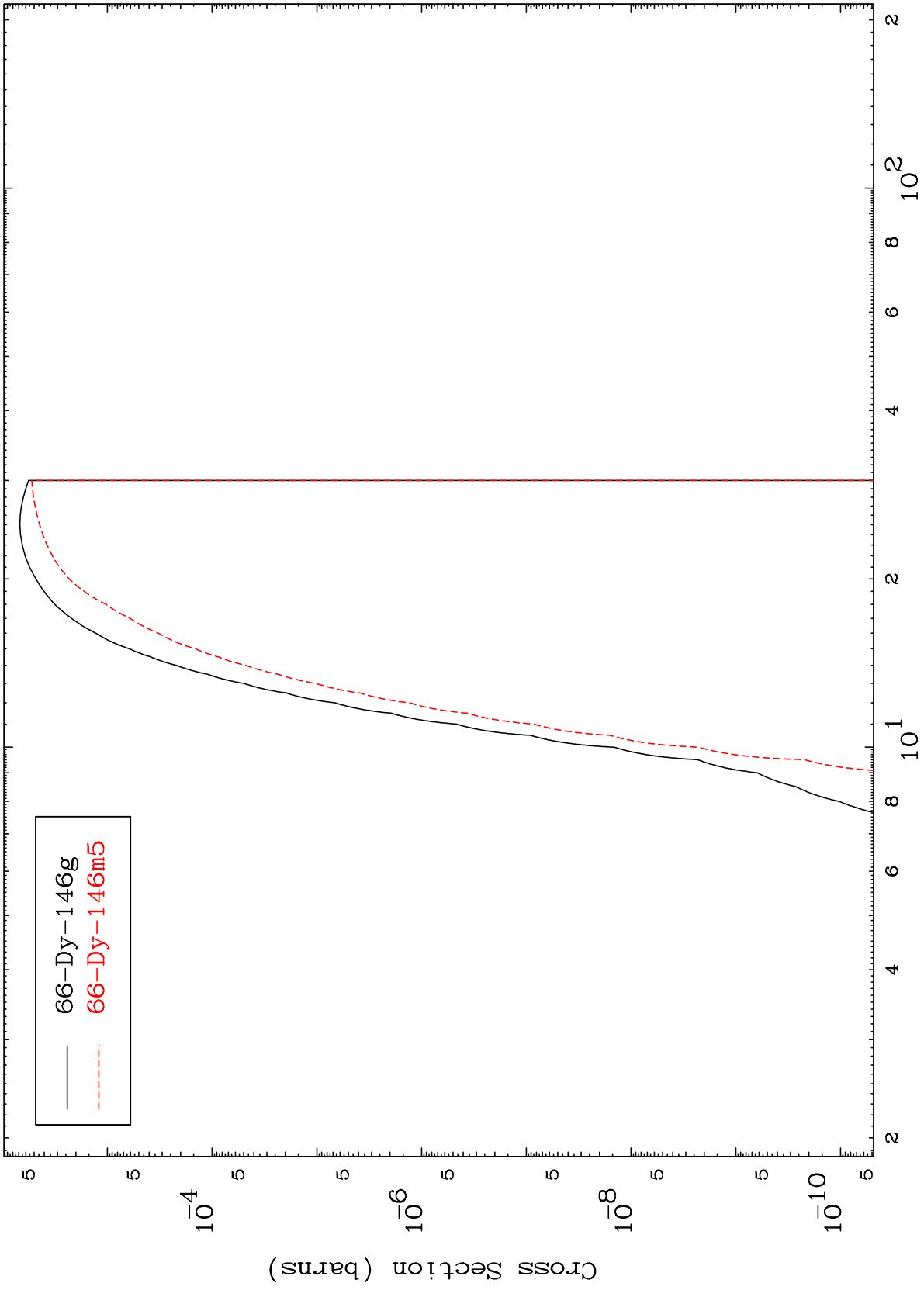
Incident Energy (MeV)

67-Ho-148

MAT 6675

67-Ho-148

(n, t)  
Radionuclide Production Cross Section



30

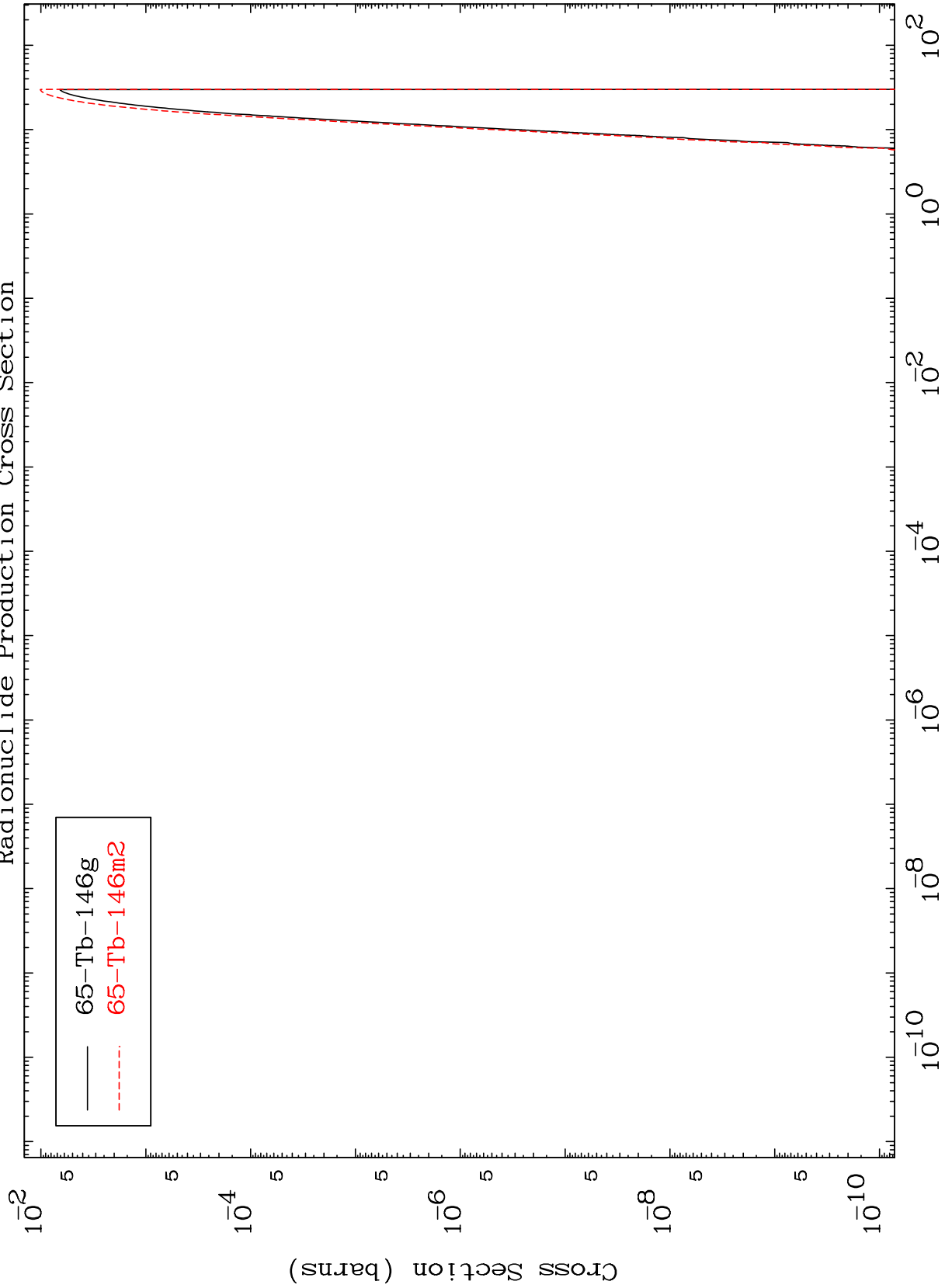
67-Ho-148

MAT 6675

(n, He-3)

67-Ho-148

Radionuclide Production Cross Section



31

Incident Energy (MeV)

67-Ho-148

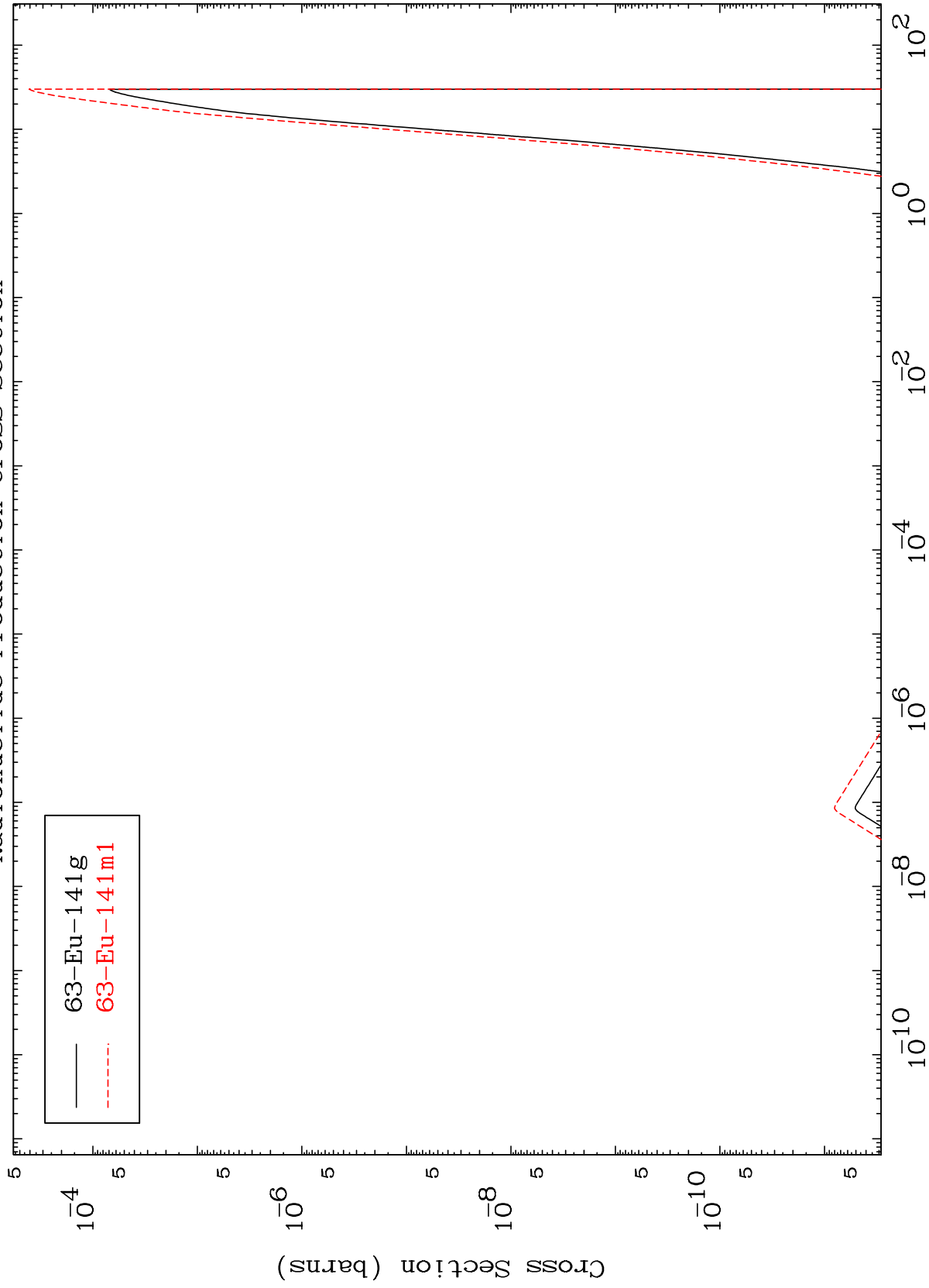


MAT 6675

(n,2α)

67-Ho-148

Radionuclide Production Cross Section



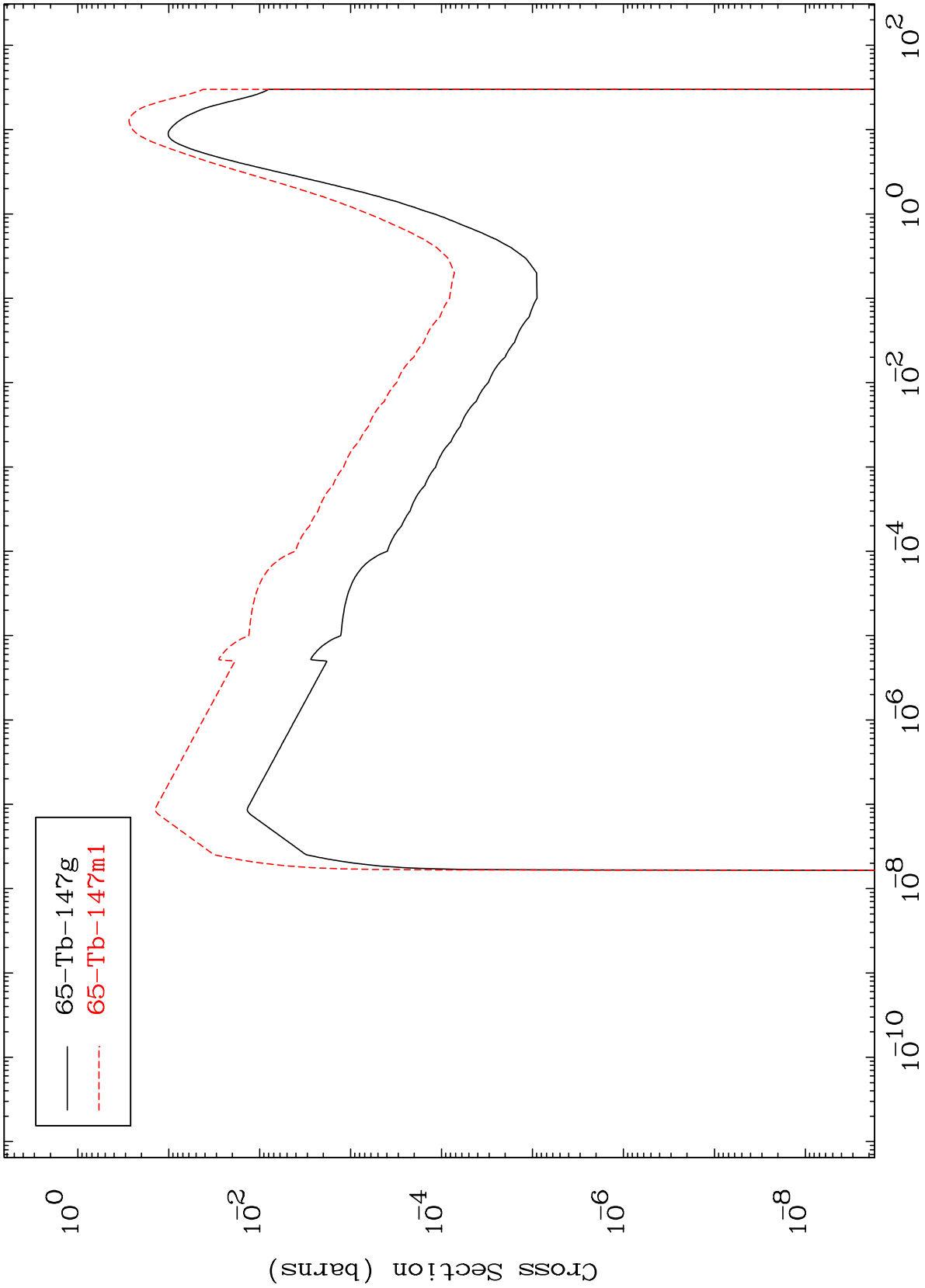
63-Eu-141g  
63-Eu-141m1

MAT 6675

(n,2p)

67-Ho-148

Radionuclide Production Cross Section



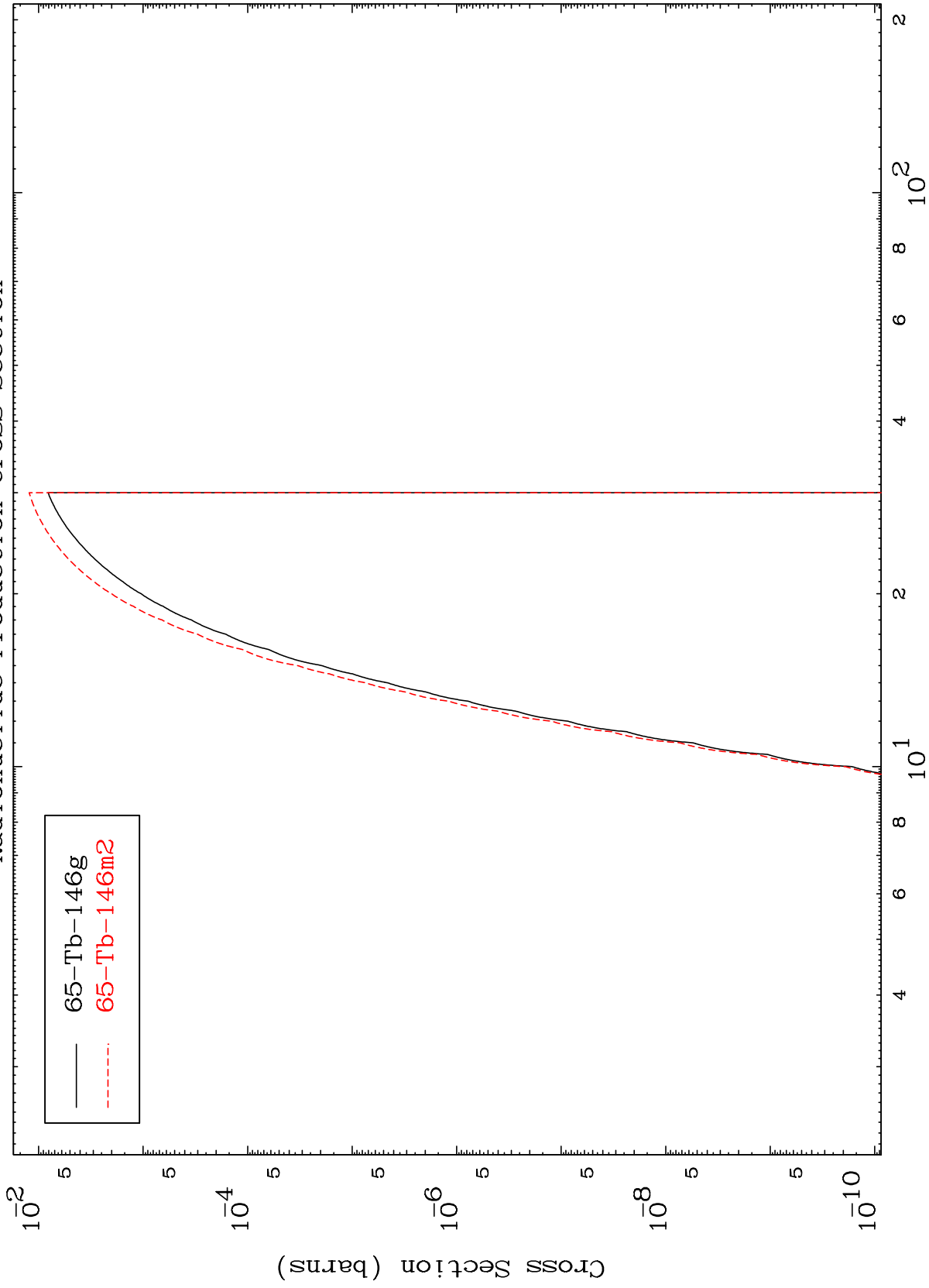
65-Tb-147g  
65-Tb-147m1

MAT 6675

(n,p) d

67-Ho-148

Radionuclide Production Cross Section



34

Incident Energy (MeV)

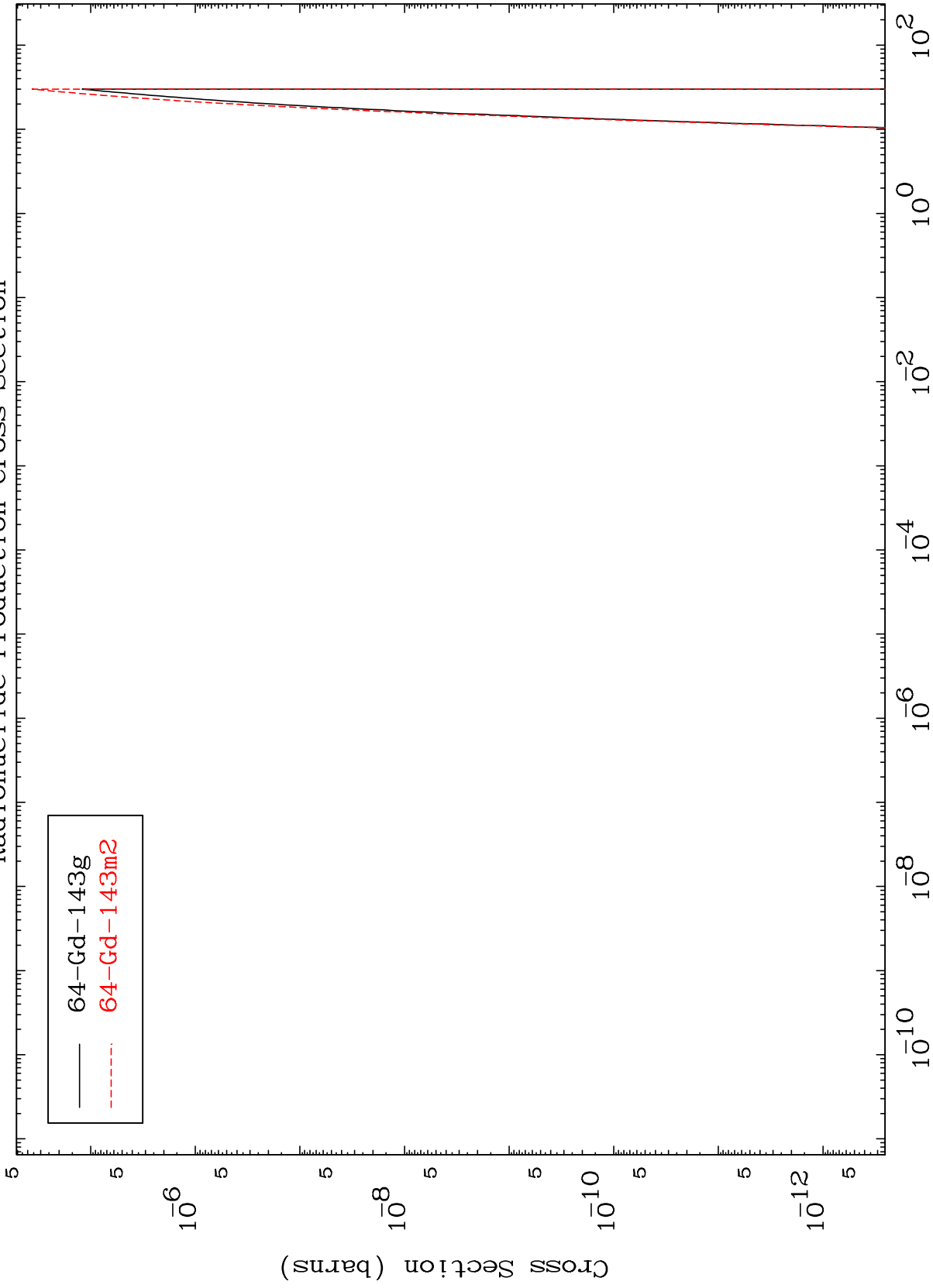
67-Ho-148

MAT 6675

$(n,d) \alpha$

$^{67}\text{Ho-148}$

Radionuclide Production Cross Section



35

Incident Energy (MeV)

$^{67}\text{Ho-148}$