

Program EVALPLOT  
(Version 2021-1)

by

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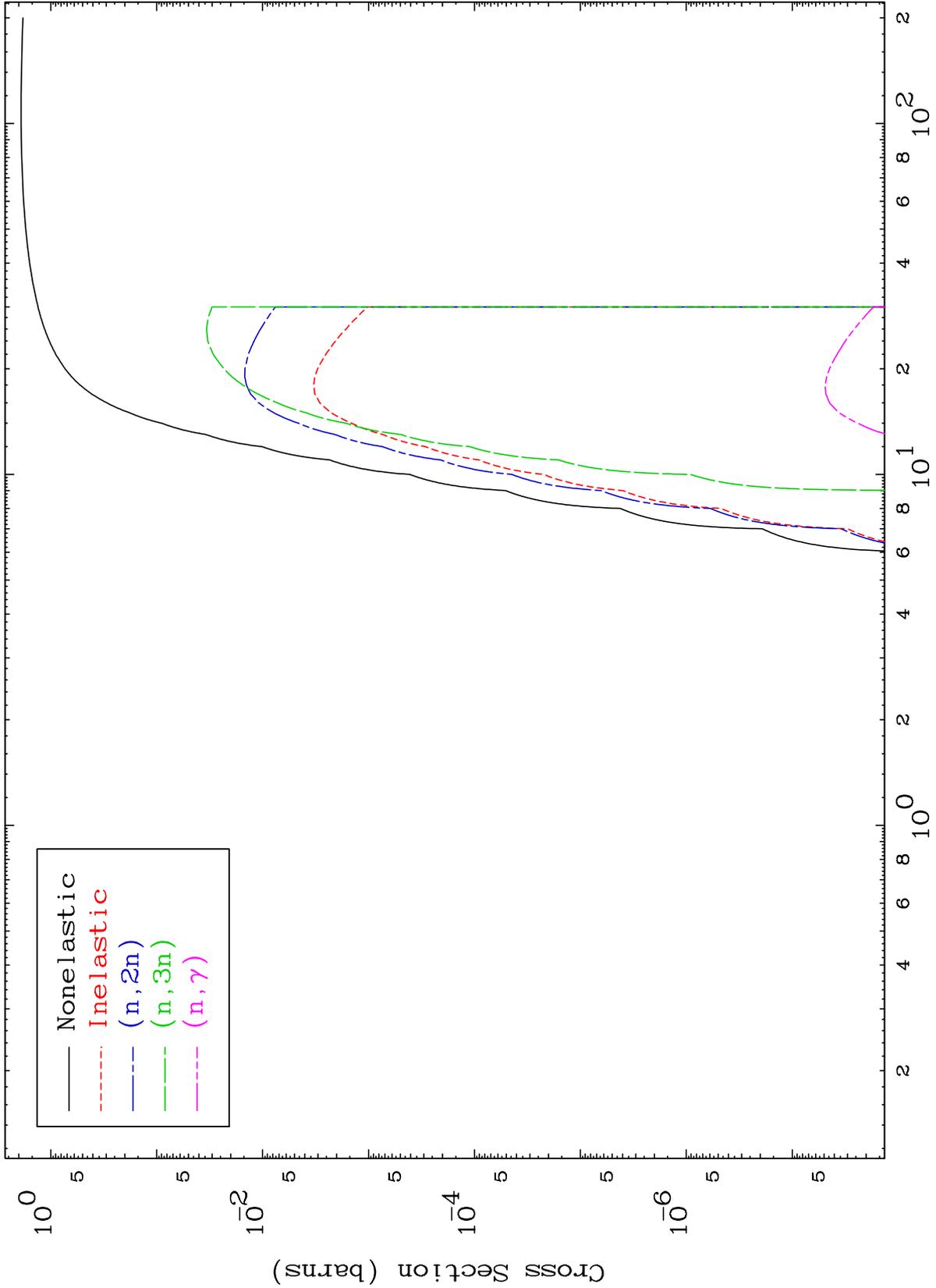
Press Mouse Button to Start

MAT 4942

He-3 Major

0 Kelvin Cross Sections

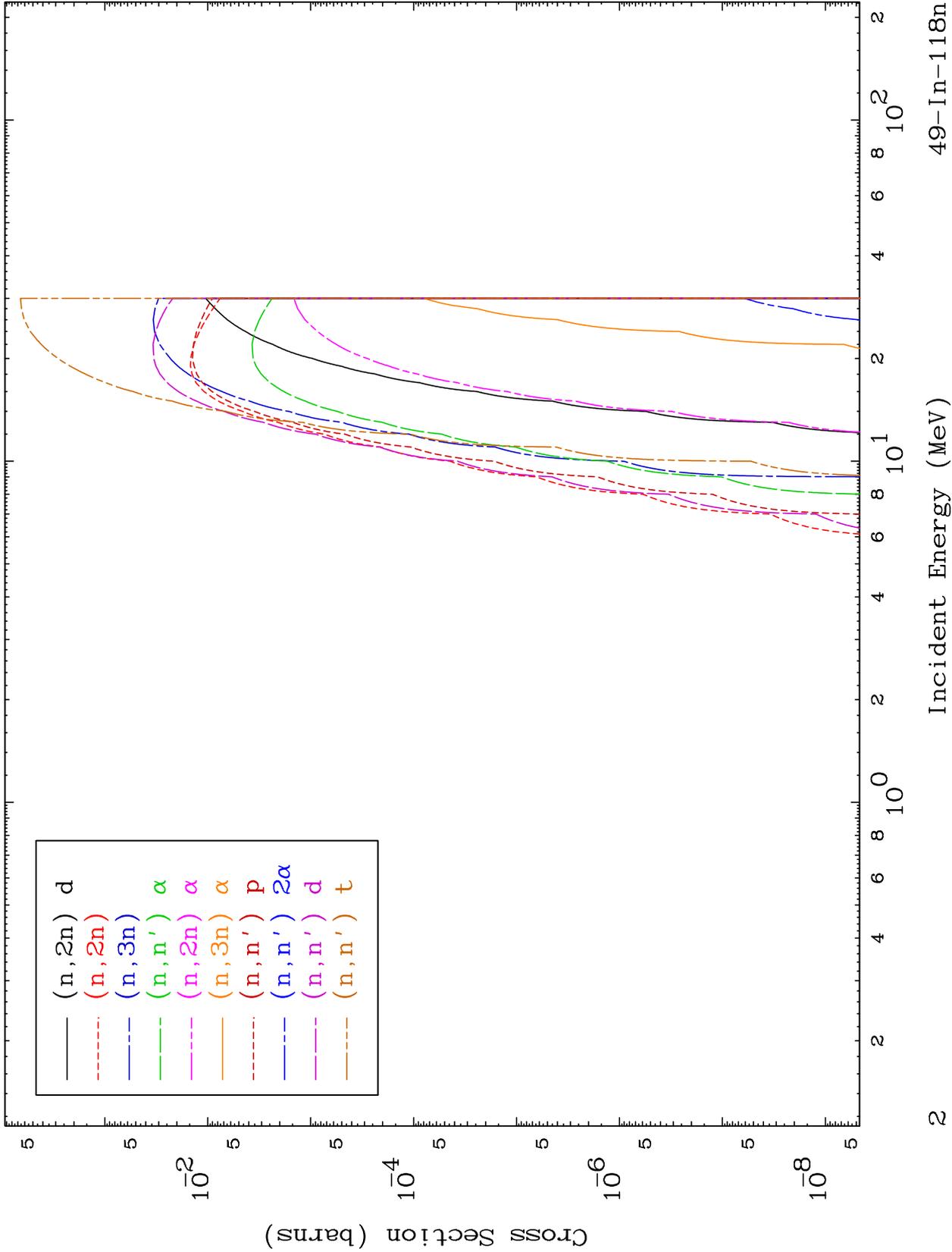
49-In-118n



MAT 4942

He-3 Neutron Absorption  
0 Kelvin Cross Sections

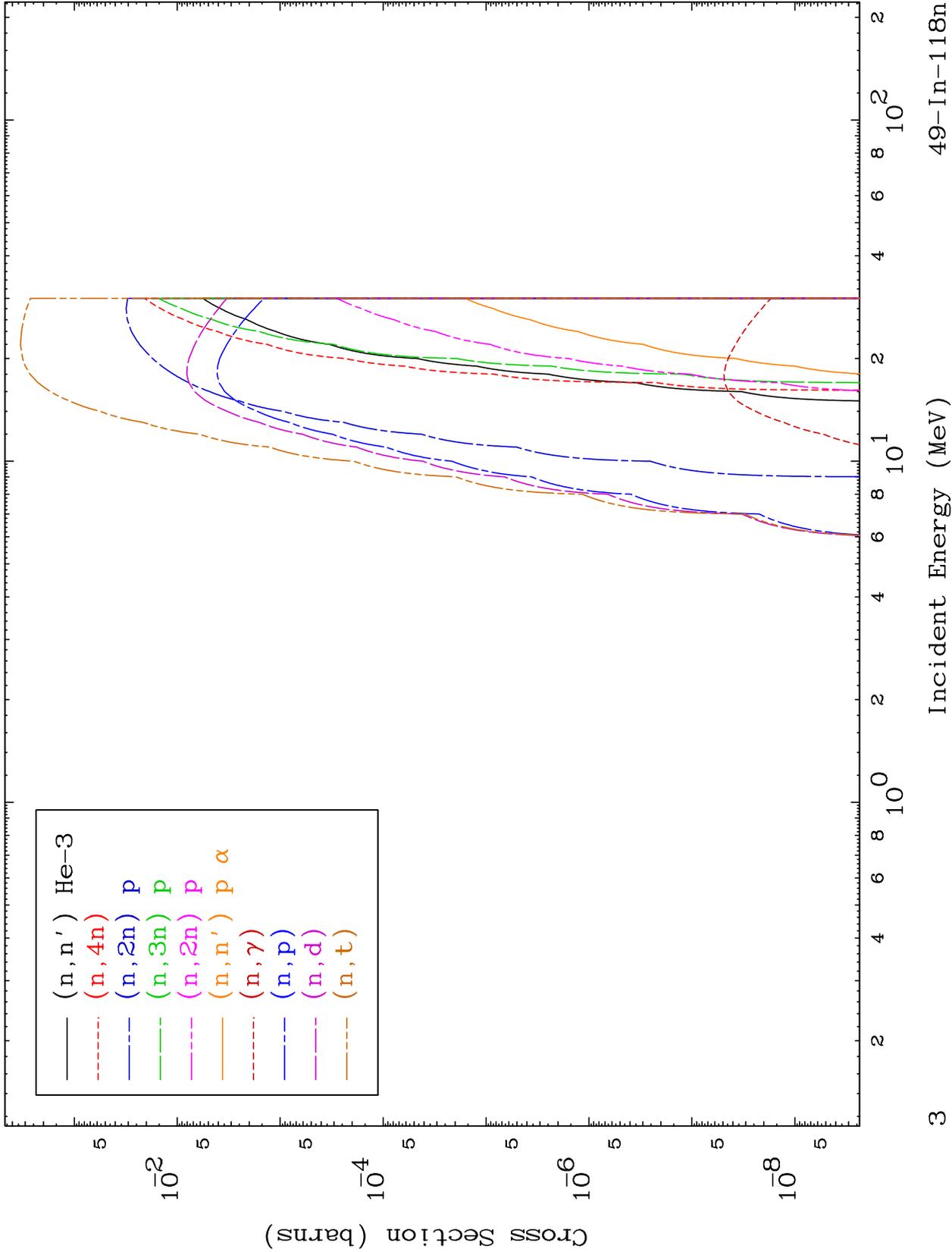
49-In-118n



MAT 4942

He-3 Neutron Absorption  
0 Kelvin Cross Sections

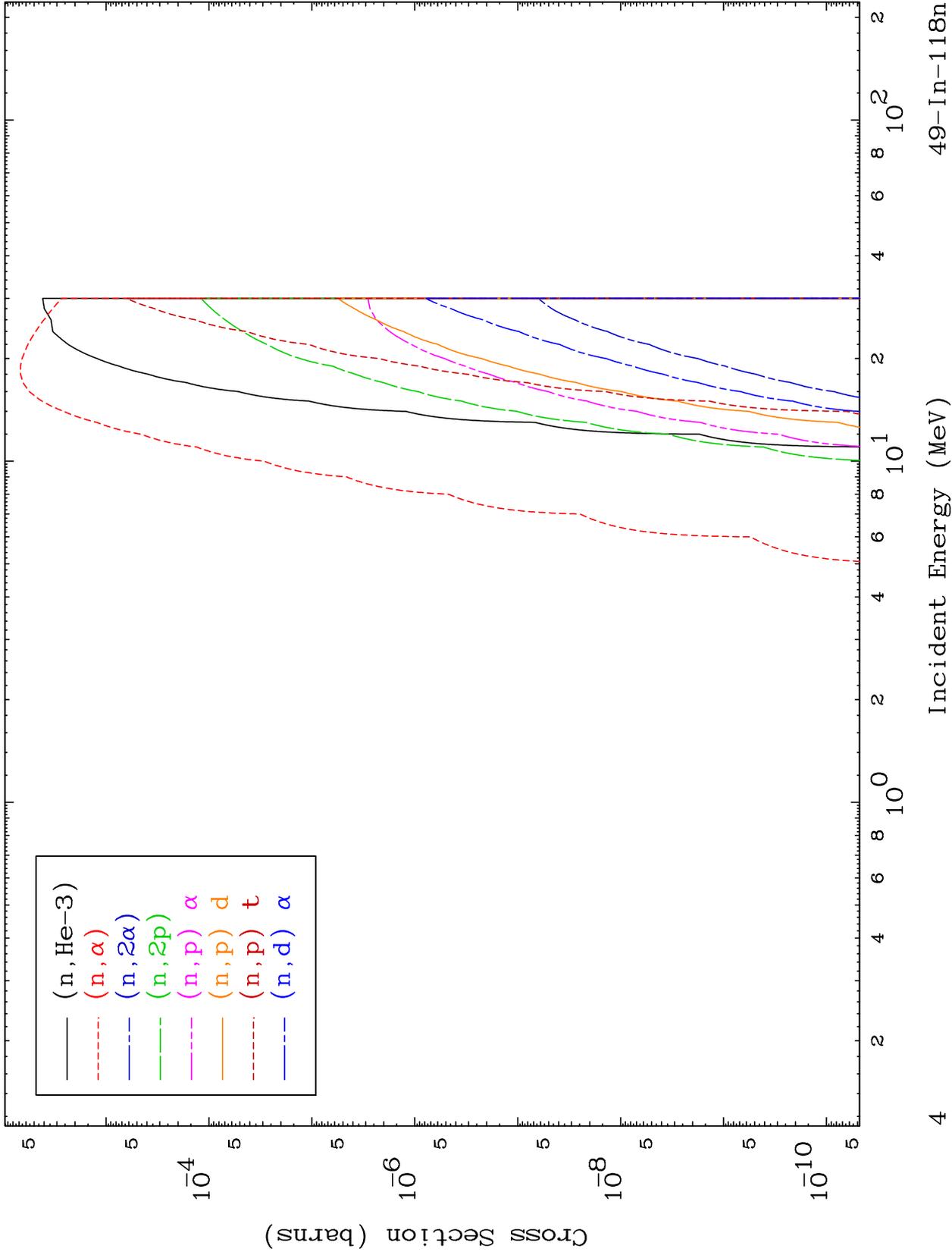
49-In-118n



MAT 4942

He-3 Neutron Absorption  
0 Kelvin Cross Sections

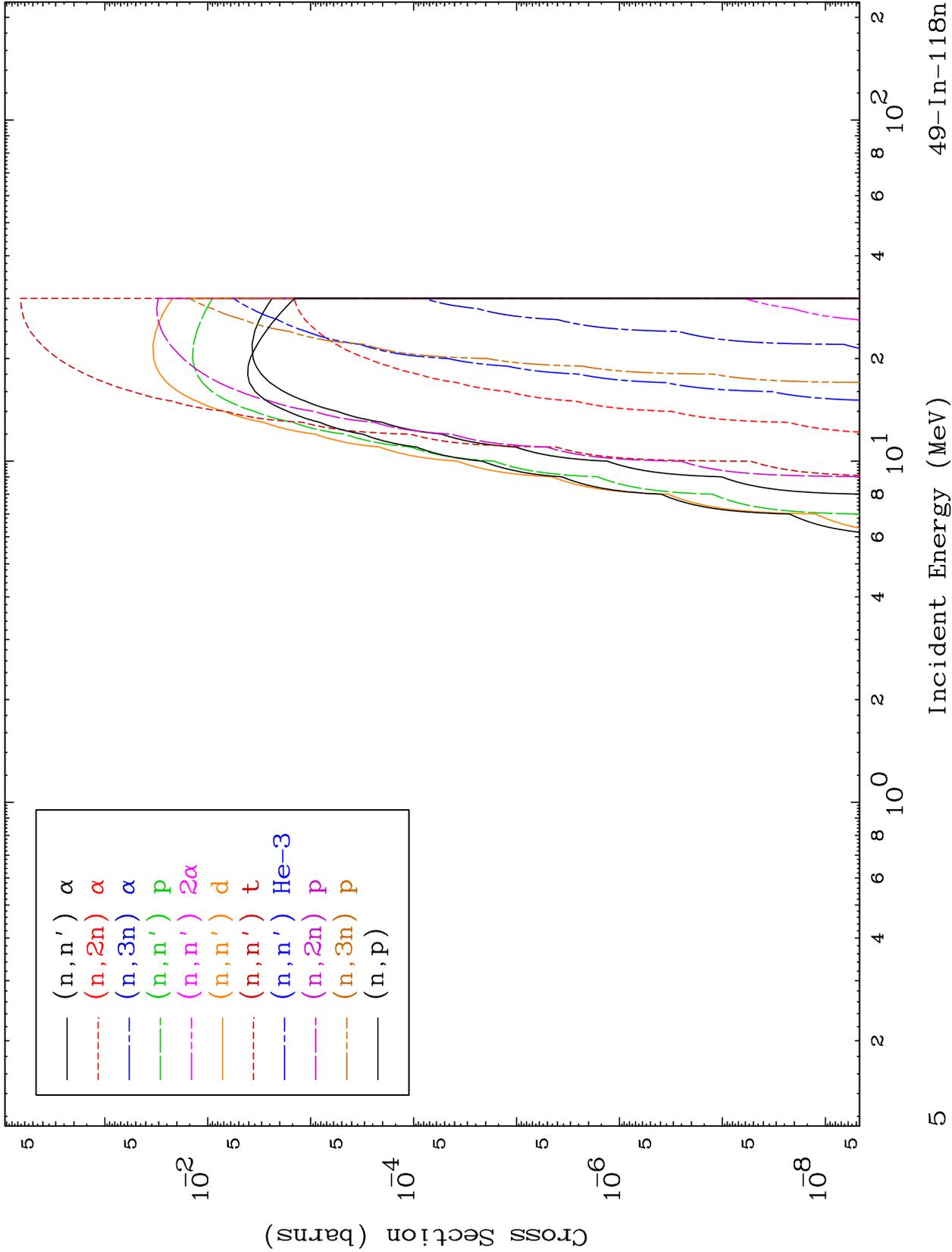
49-In-118n



MAT 4942

He-3 Charged Particle  
0 Kelvin Cross Sections

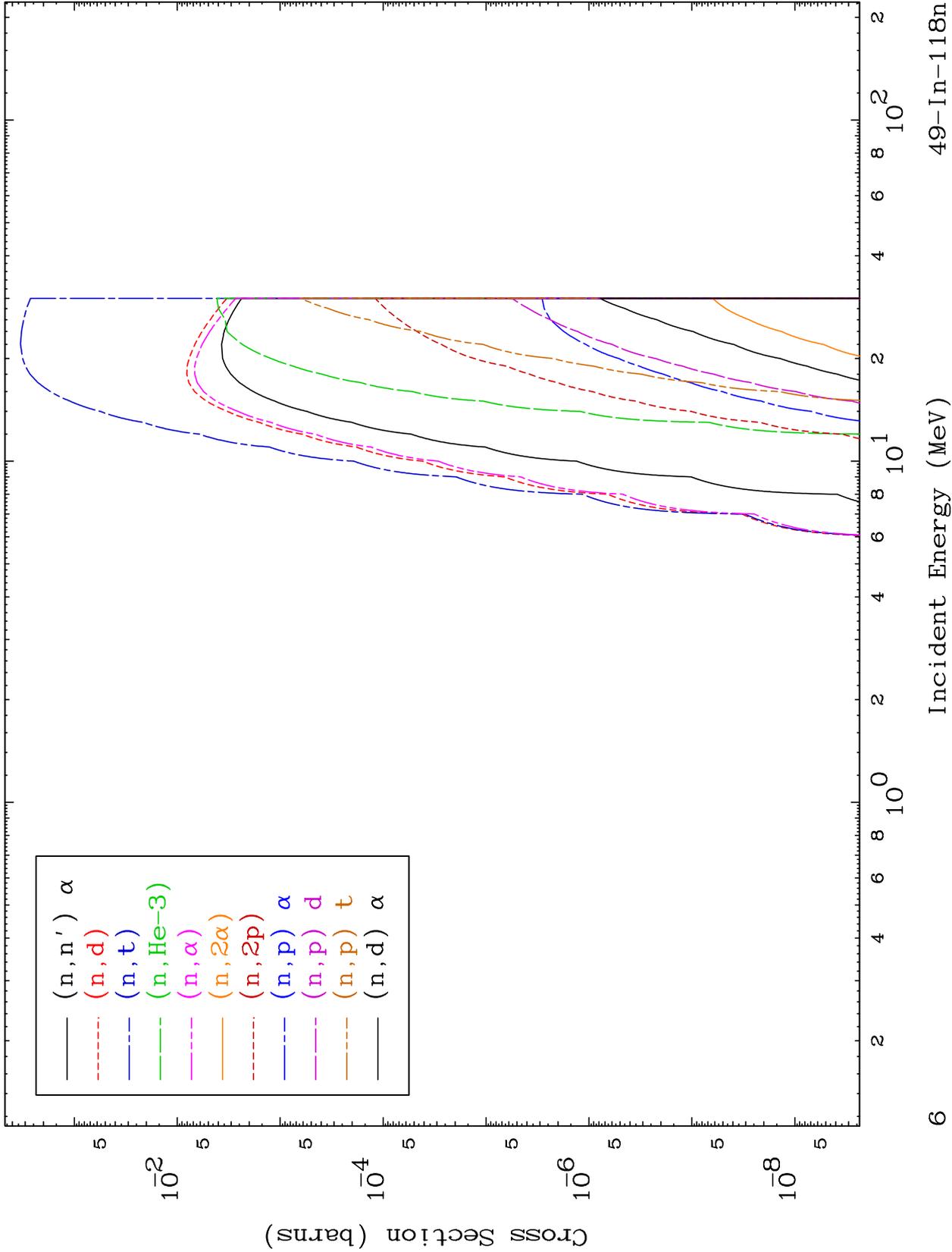
49-In-118n



MAT 4942

He-3 Charged Particle  
0 Kelvin Cross Sections

49-In-118n

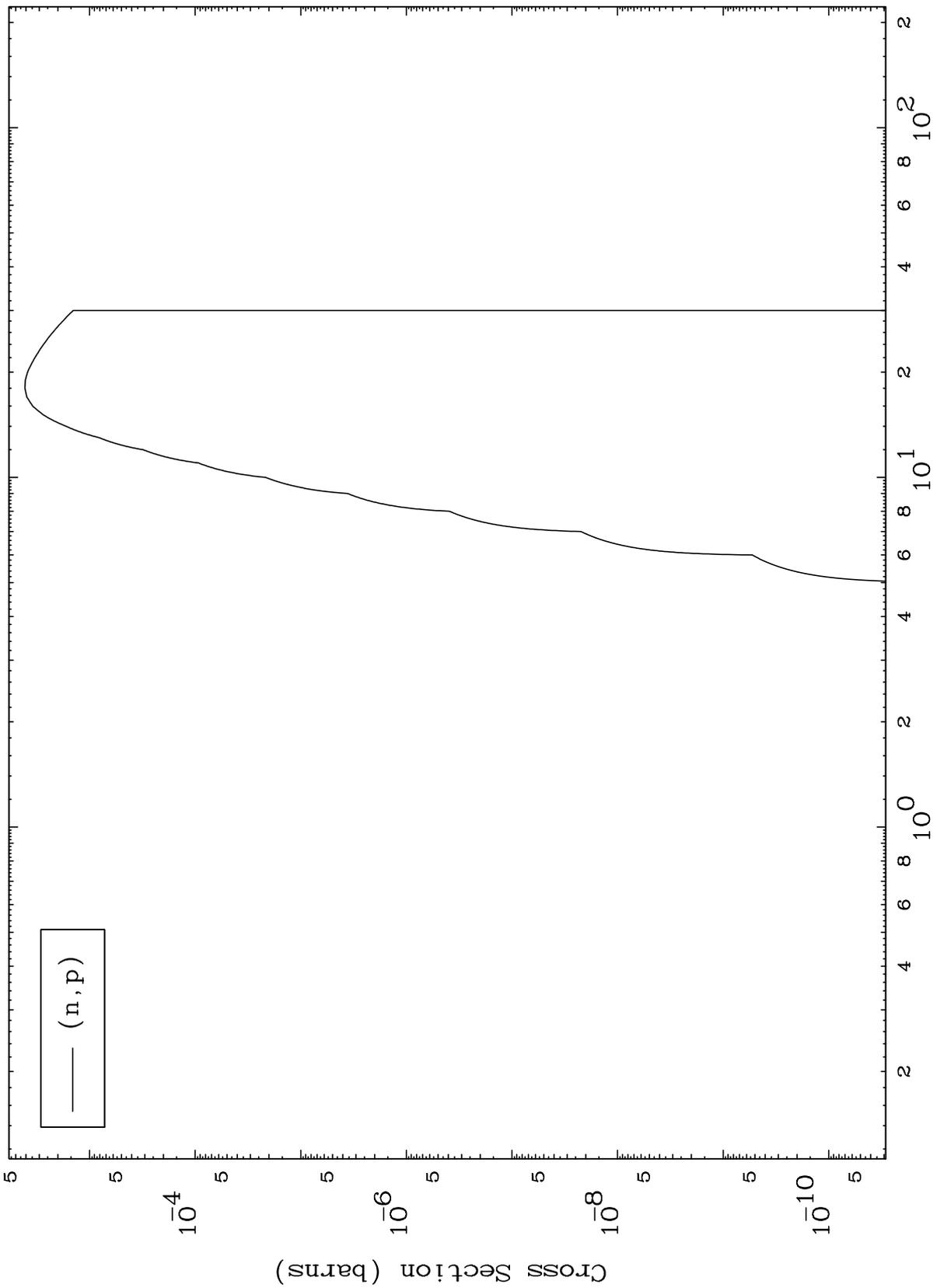


MAT 4942

(He-3,p) Levels

49-In-118n

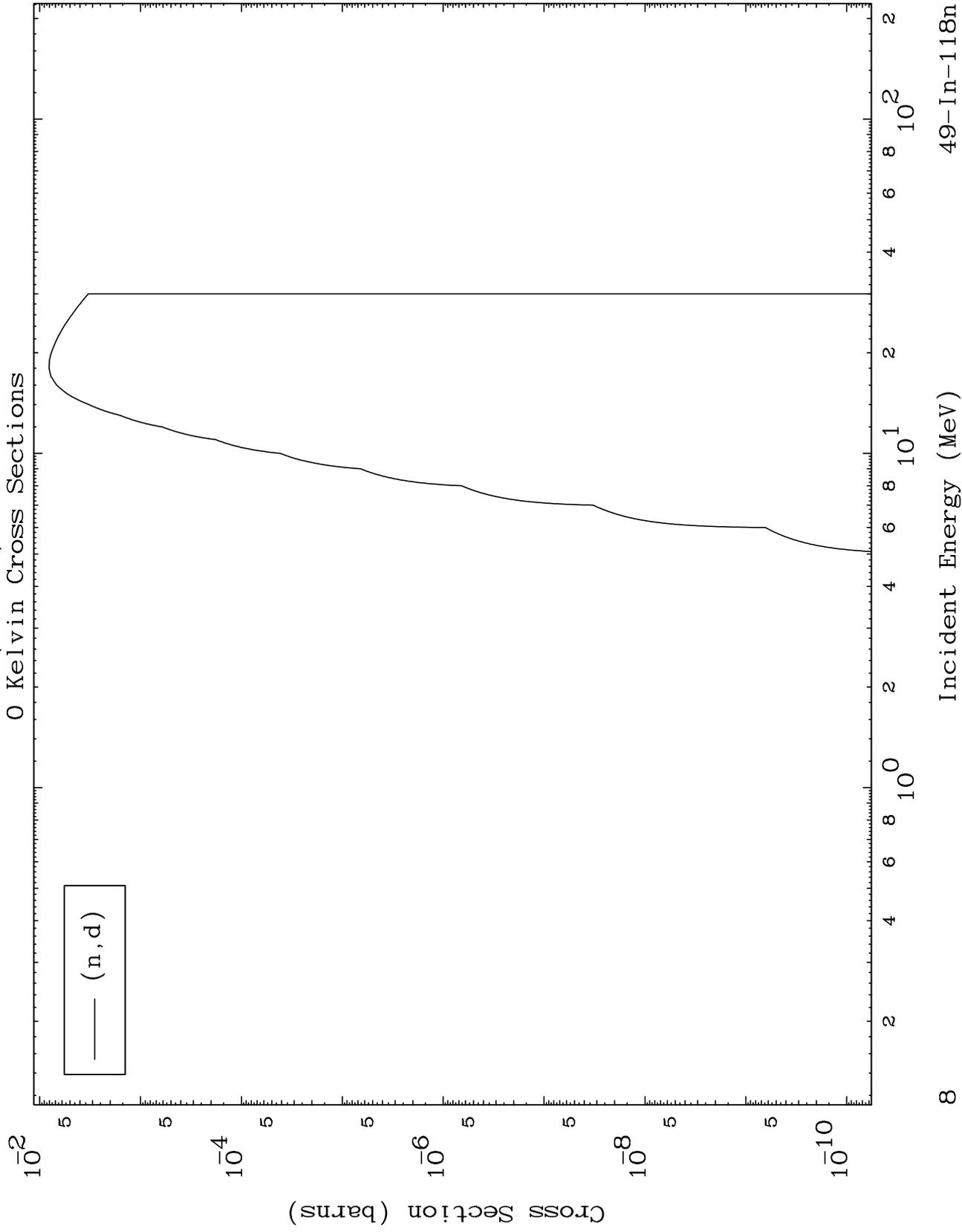
0 Kelvin Cross Sections



MAT 4942

(He-3,d) Levels

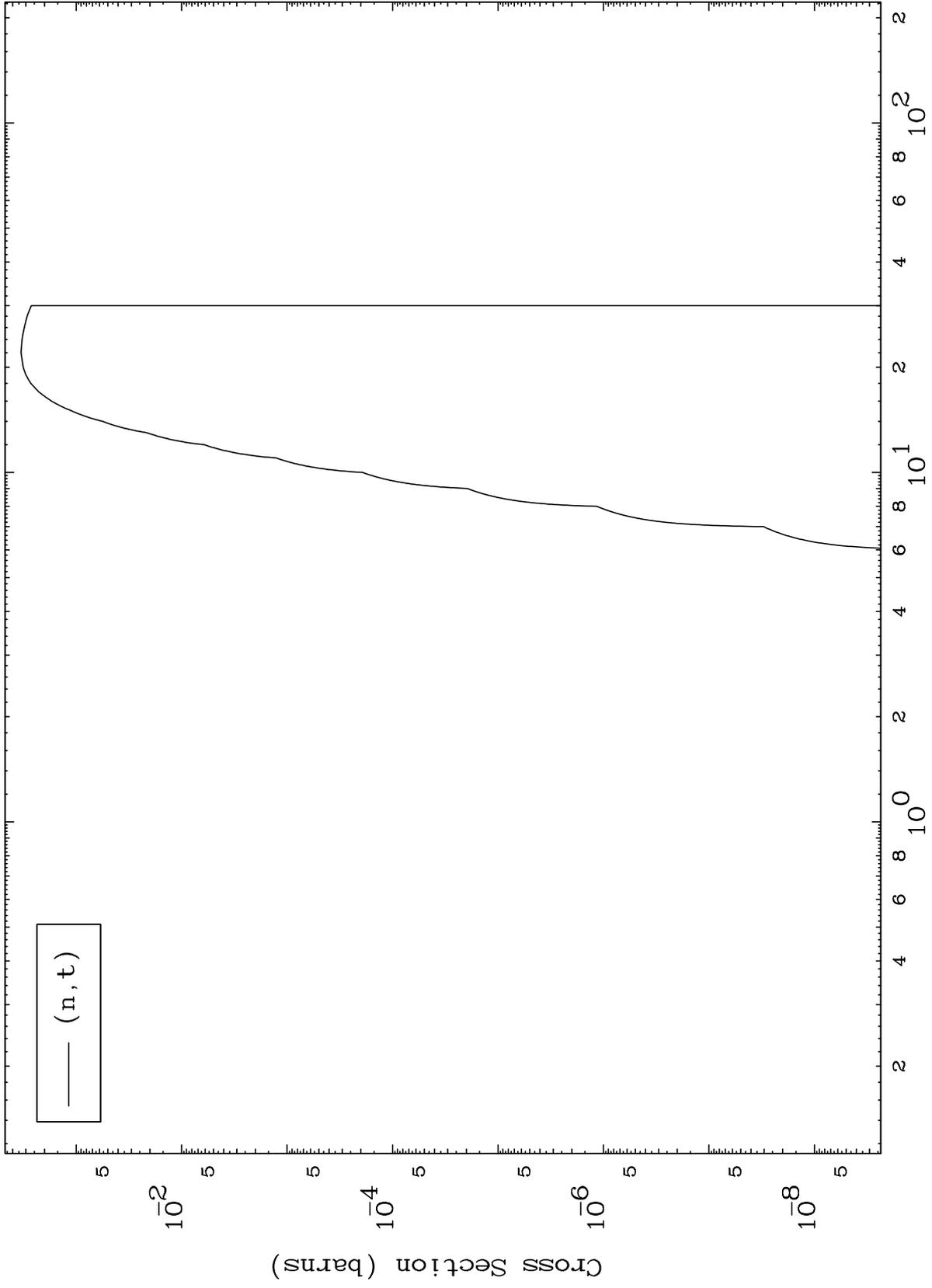
49-In-118n



MAT 4942

(He-3,t) Levels  
0 Kelvin Cross Sections

49-In-118n

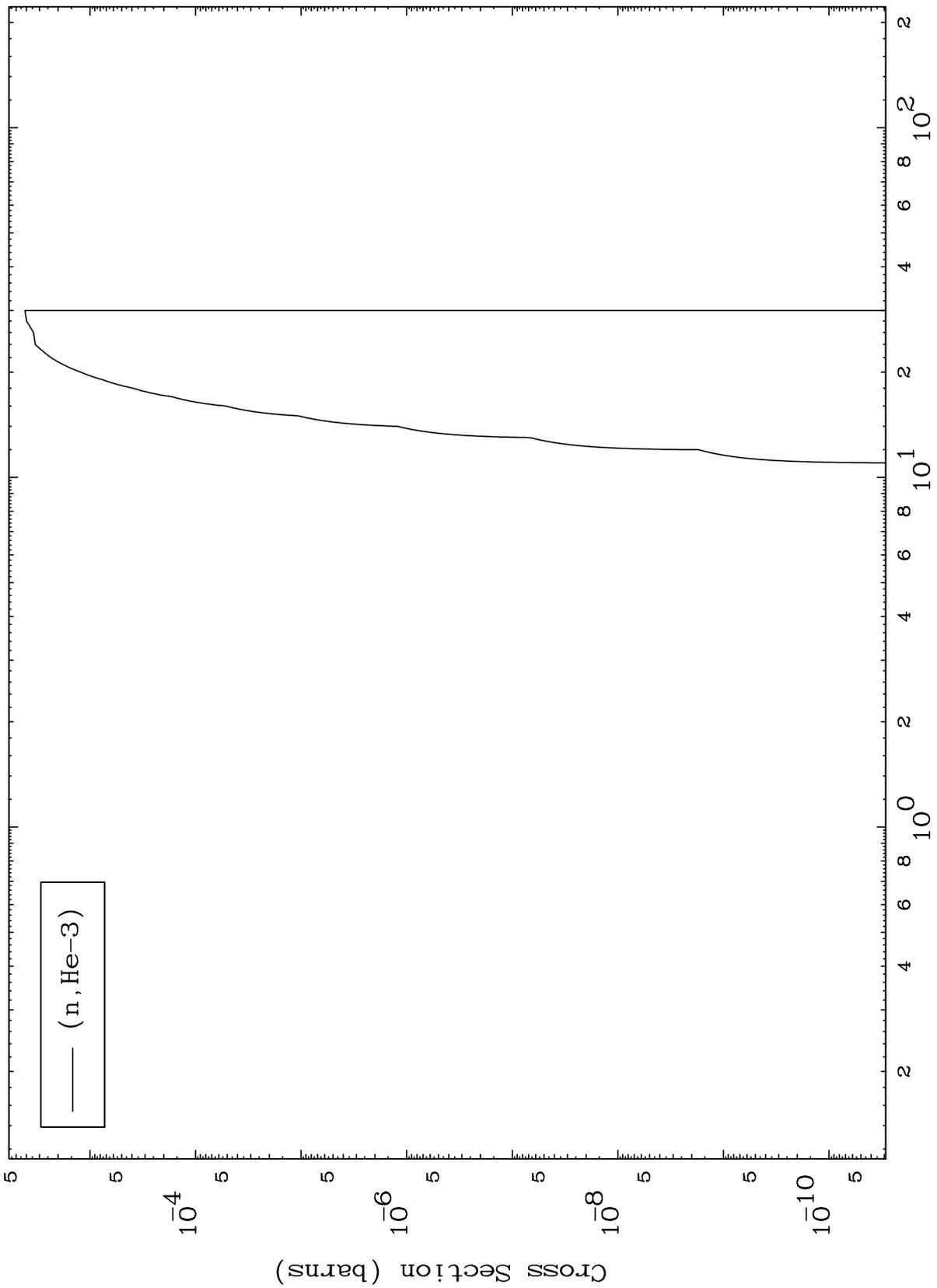


MAT 4942

(He-3, He3) Levels

49-In-118n

0 Kelvin Cross Sections



(n, He-3)

10

Incident Energy (MeV)

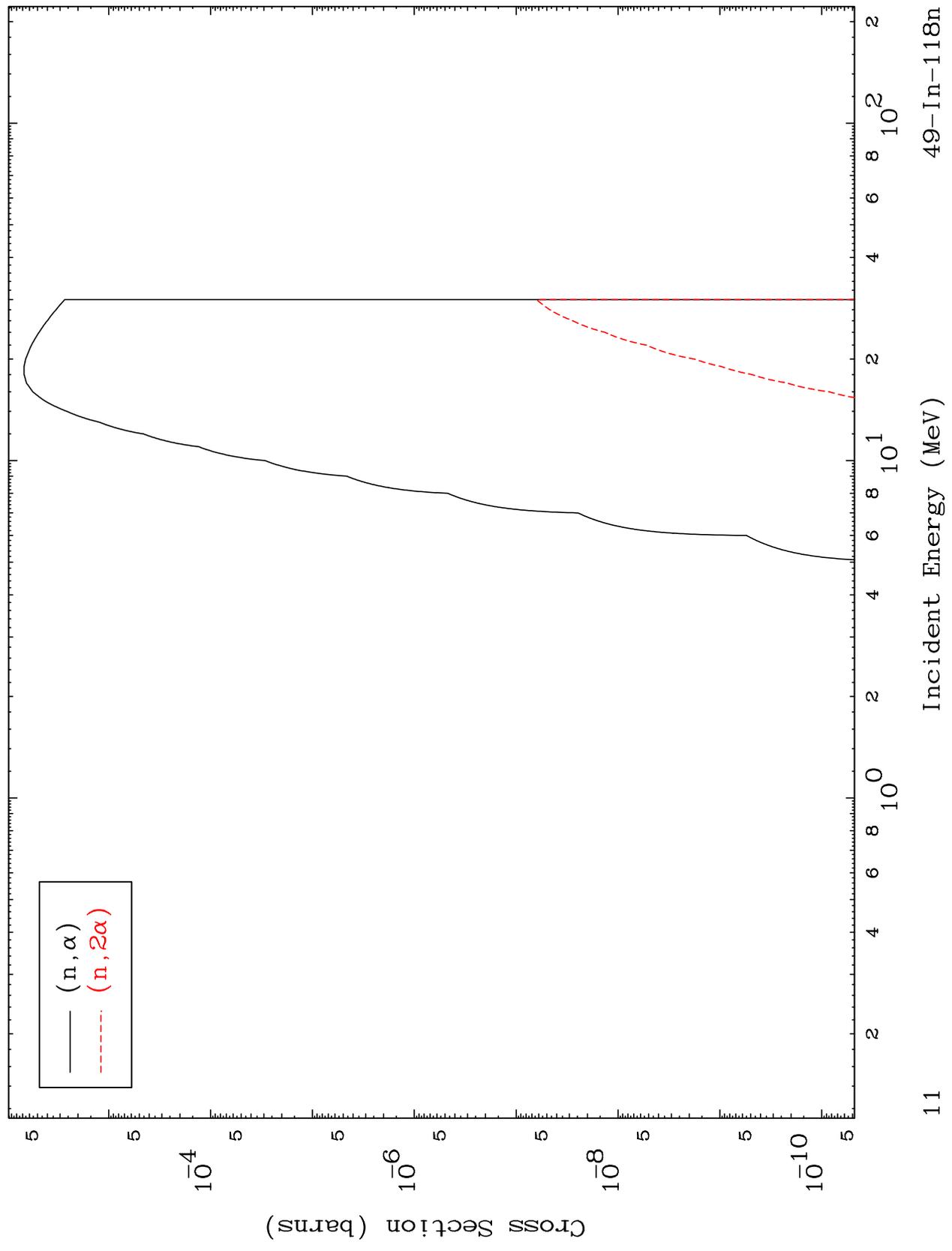
49-In-118n

MAT 4942

(He-3,  $\alpha$ ) Levels

49-In-118n

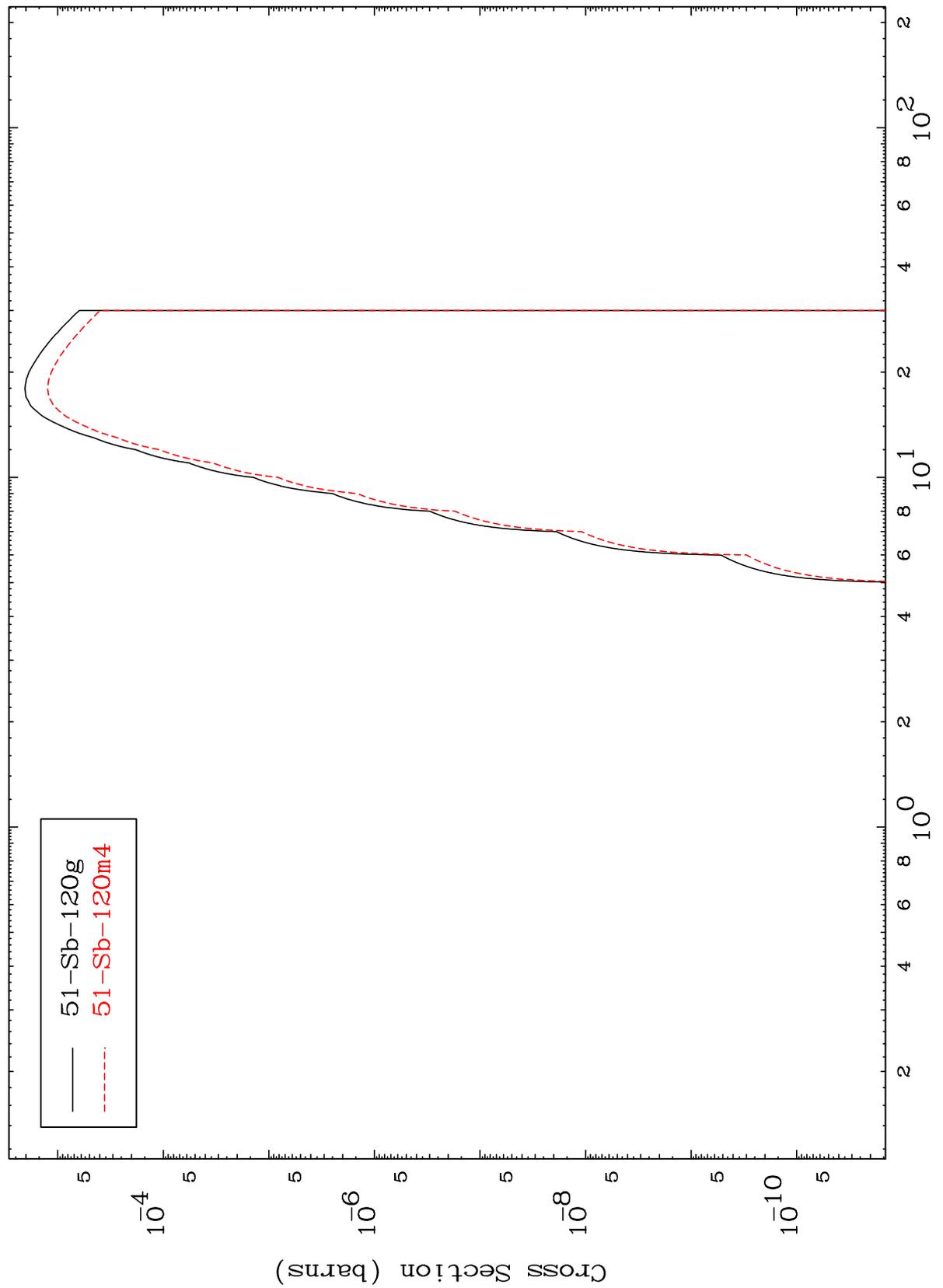
0 Kelvin Cross Sections



MAT 4942

49-In-118n

Radionuclide Production Cross Section



49-In-118n

Incident Energy (MeV)

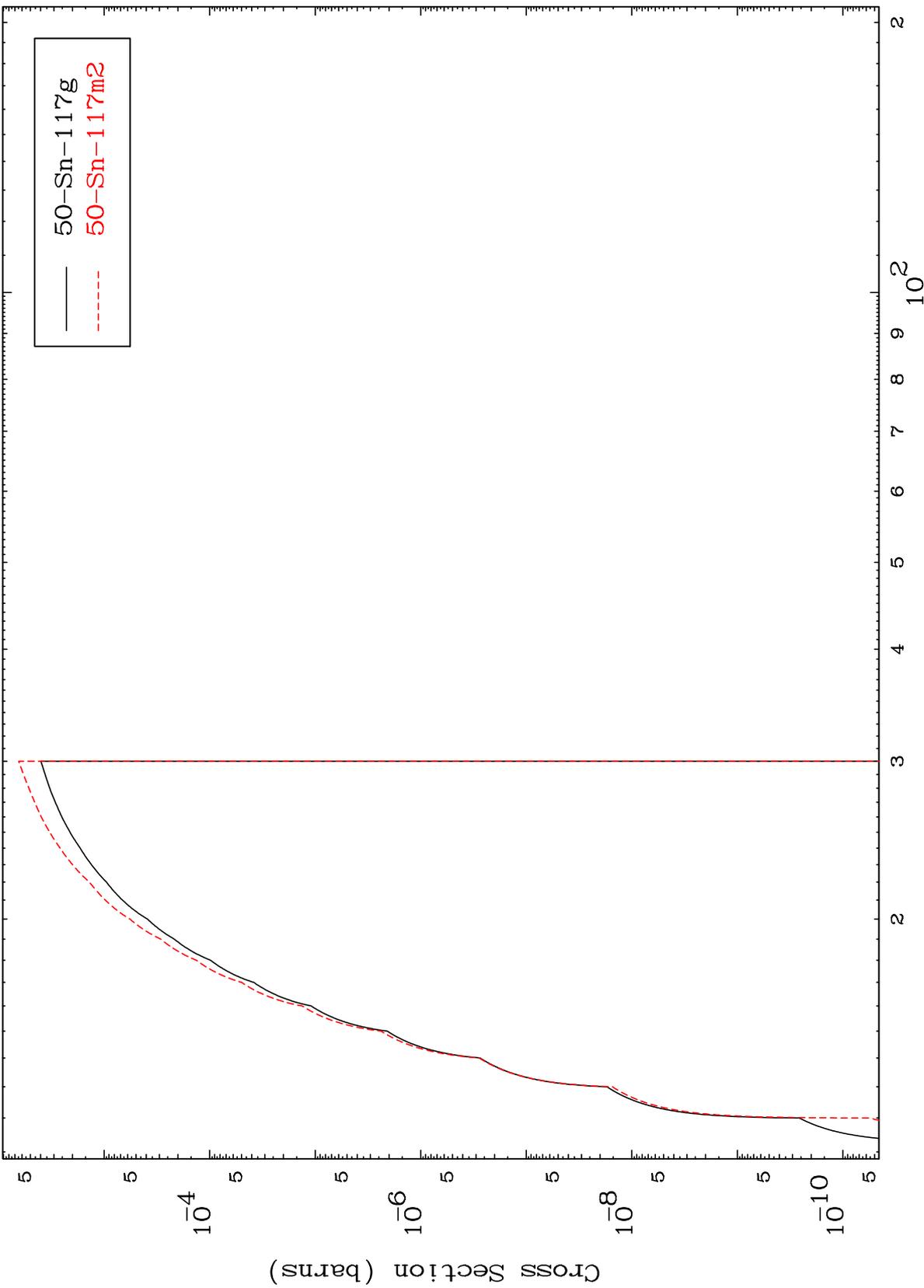
12

MAT 4942

(n,2n) d

49-In-118n

Radionuclide Production Cross Section



13

Incident Energy (MeV)

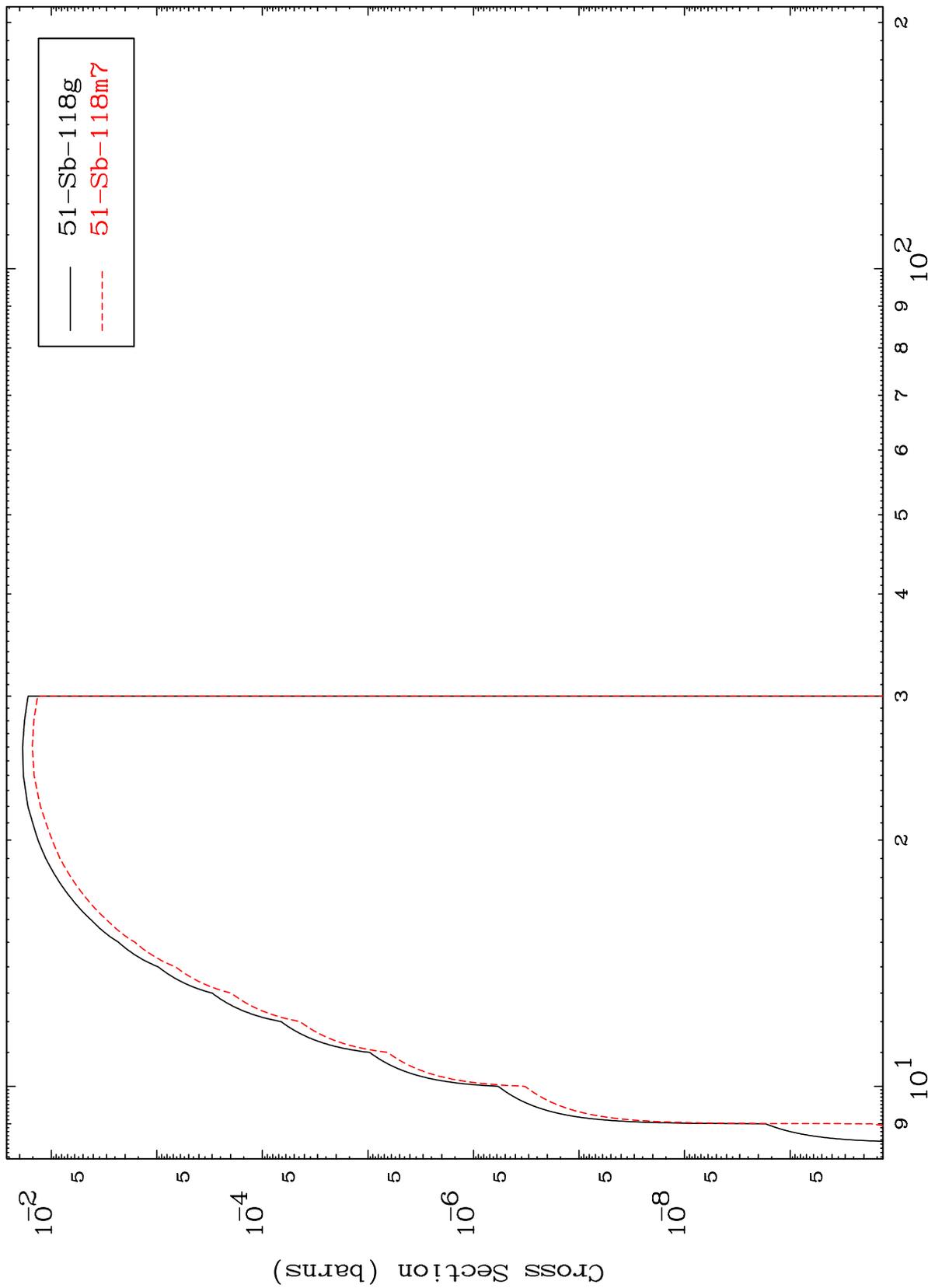
49-In-118n

MAT 4942

49-In-118n

(n,3n)

Radionuclide Production Cross Section



49-In-118n

Incident Energy (MeV)

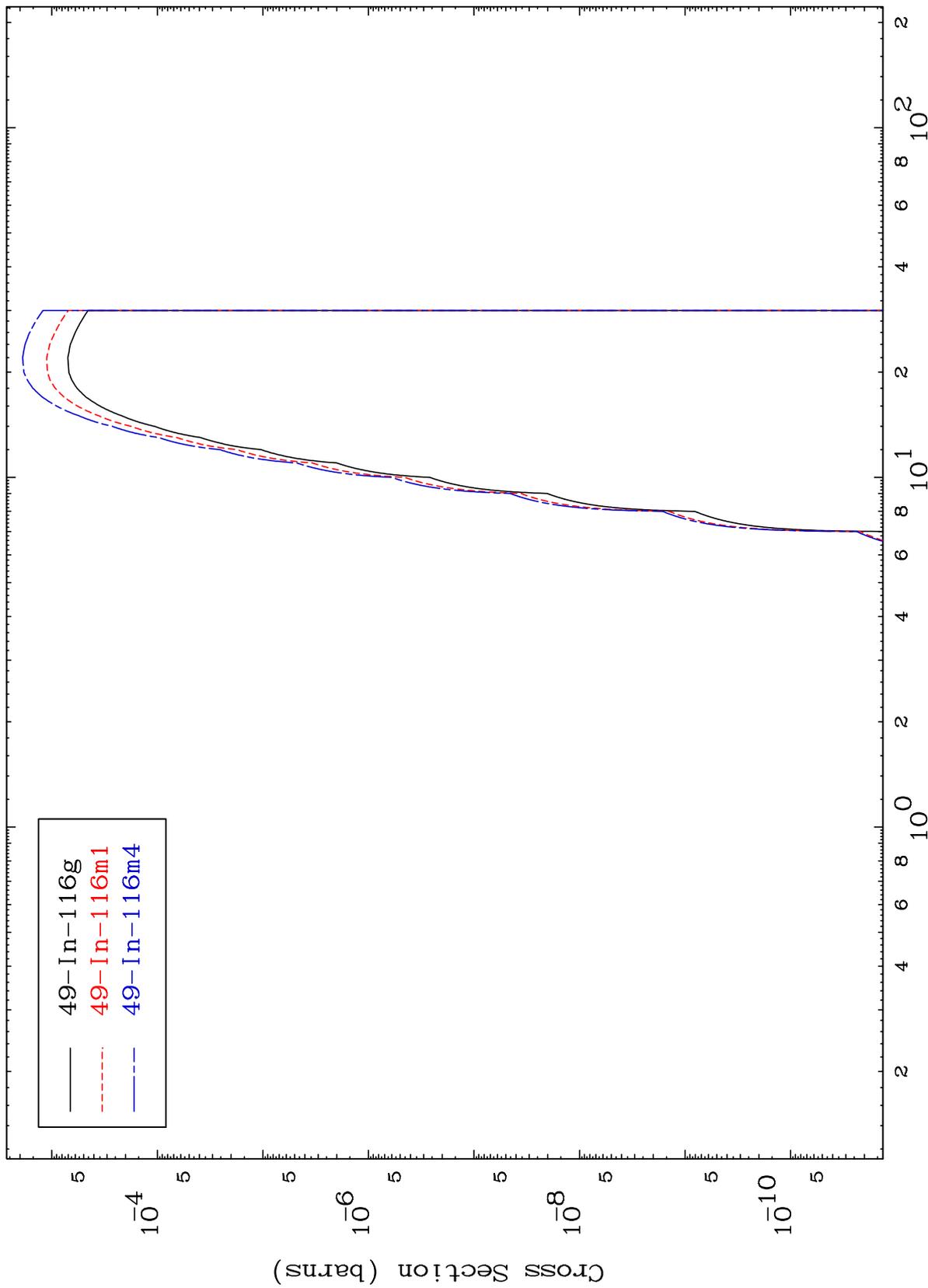
14

MAT 4942

$^{49}\text{In-118n}$

$(n, n') \alpha$

Radionuclide Production Cross Section

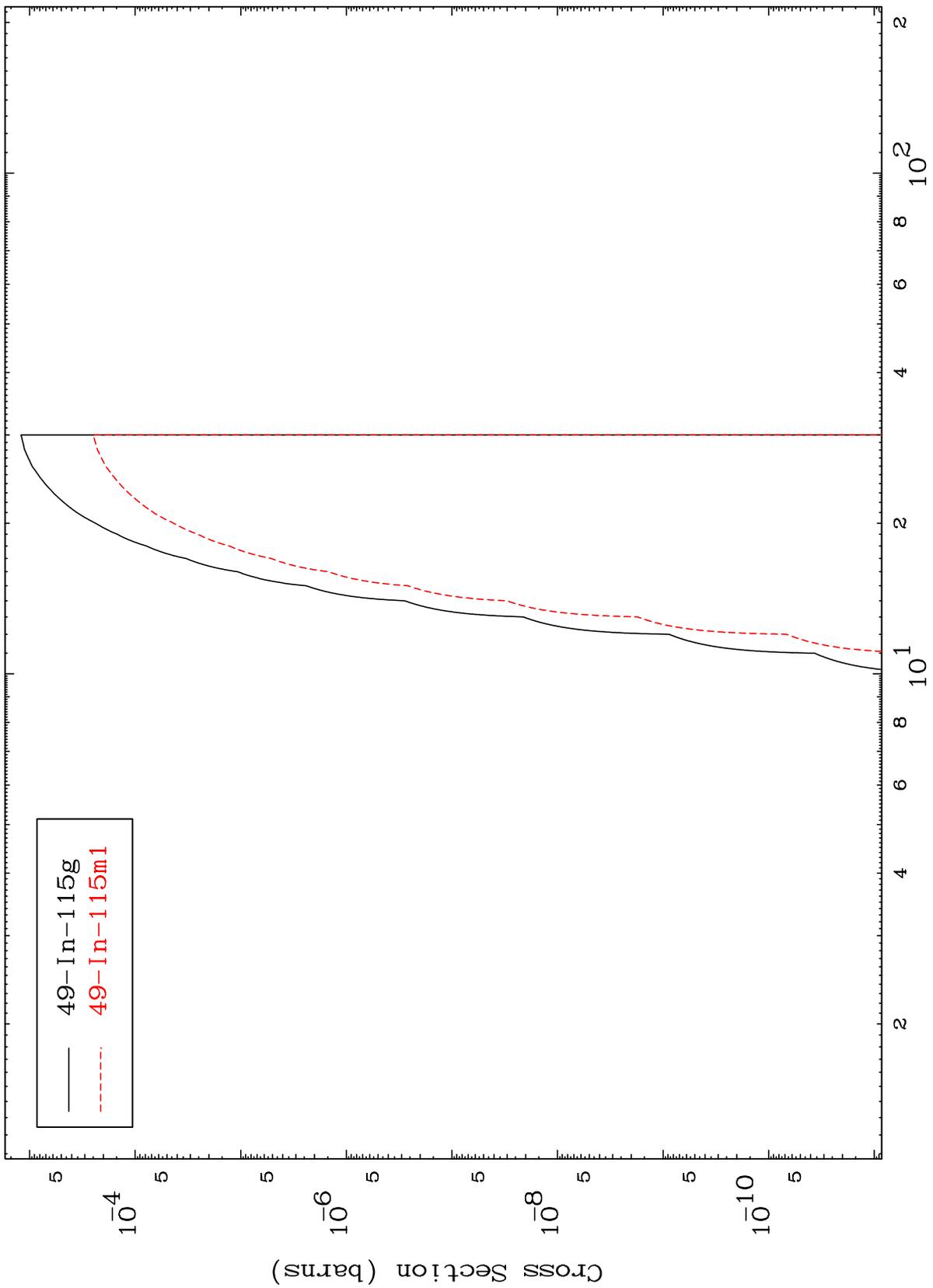


MAT 4942

(n,2n)  $\alpha$

49-In-118n

Radionuclide Production Cross Section

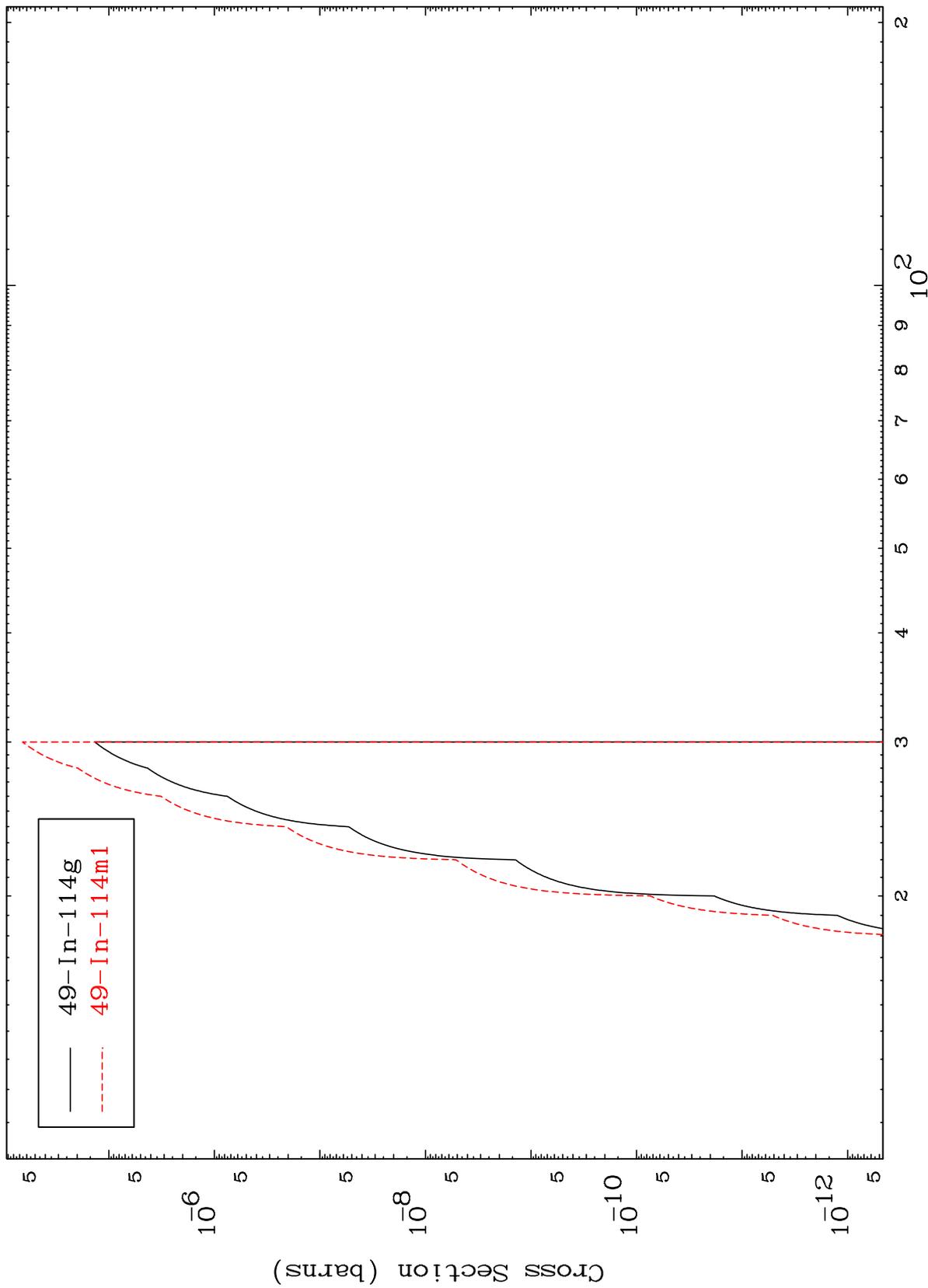


MAT 4942

(n,3n)  $\alpha$

$^{49}\text{In}-^{118}\text{n}$

Radionuclide Production Cross Section

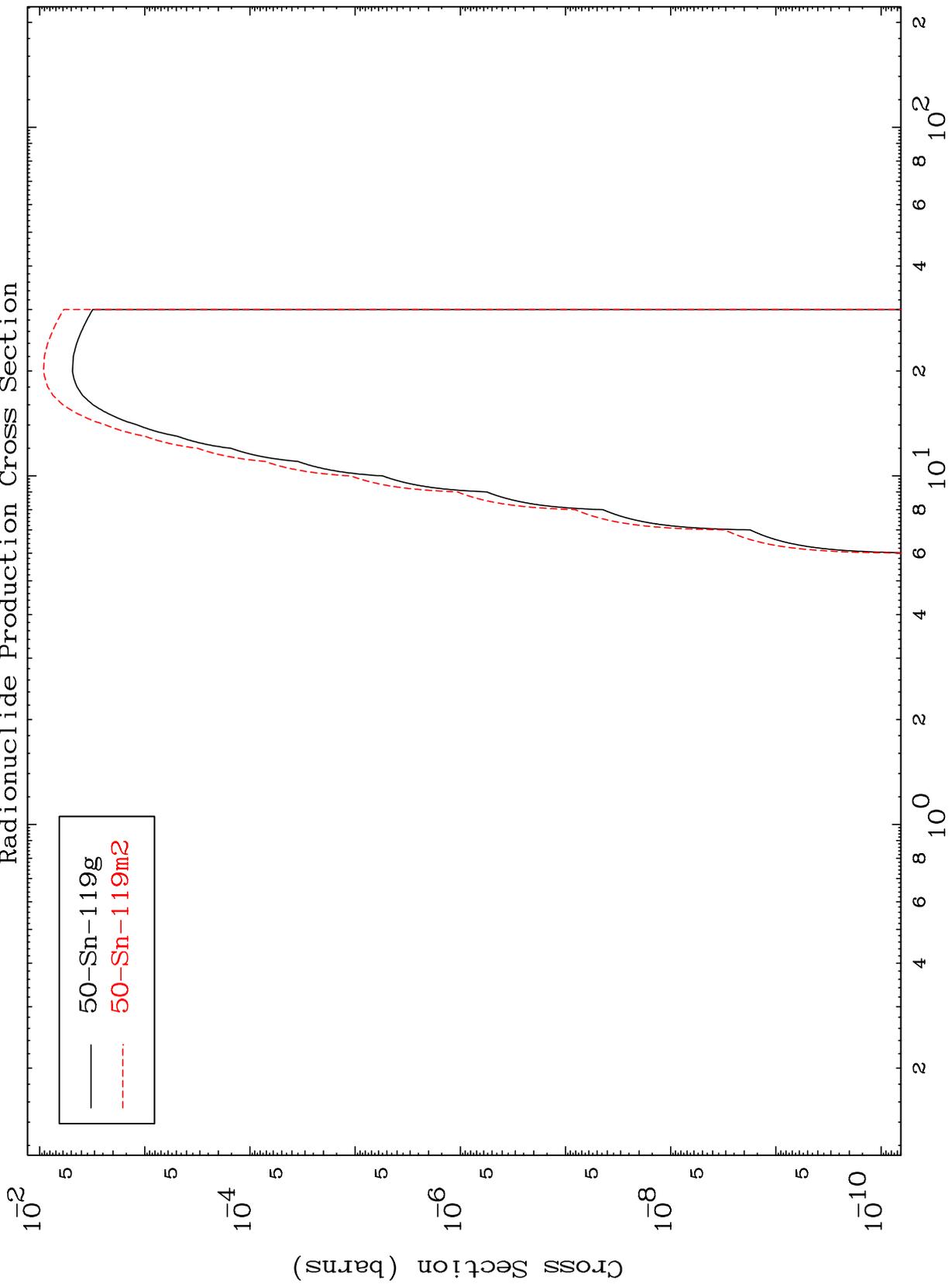


MAT 4942

(n,n') p

49-In-118n

Radionuclide Production Cross Section



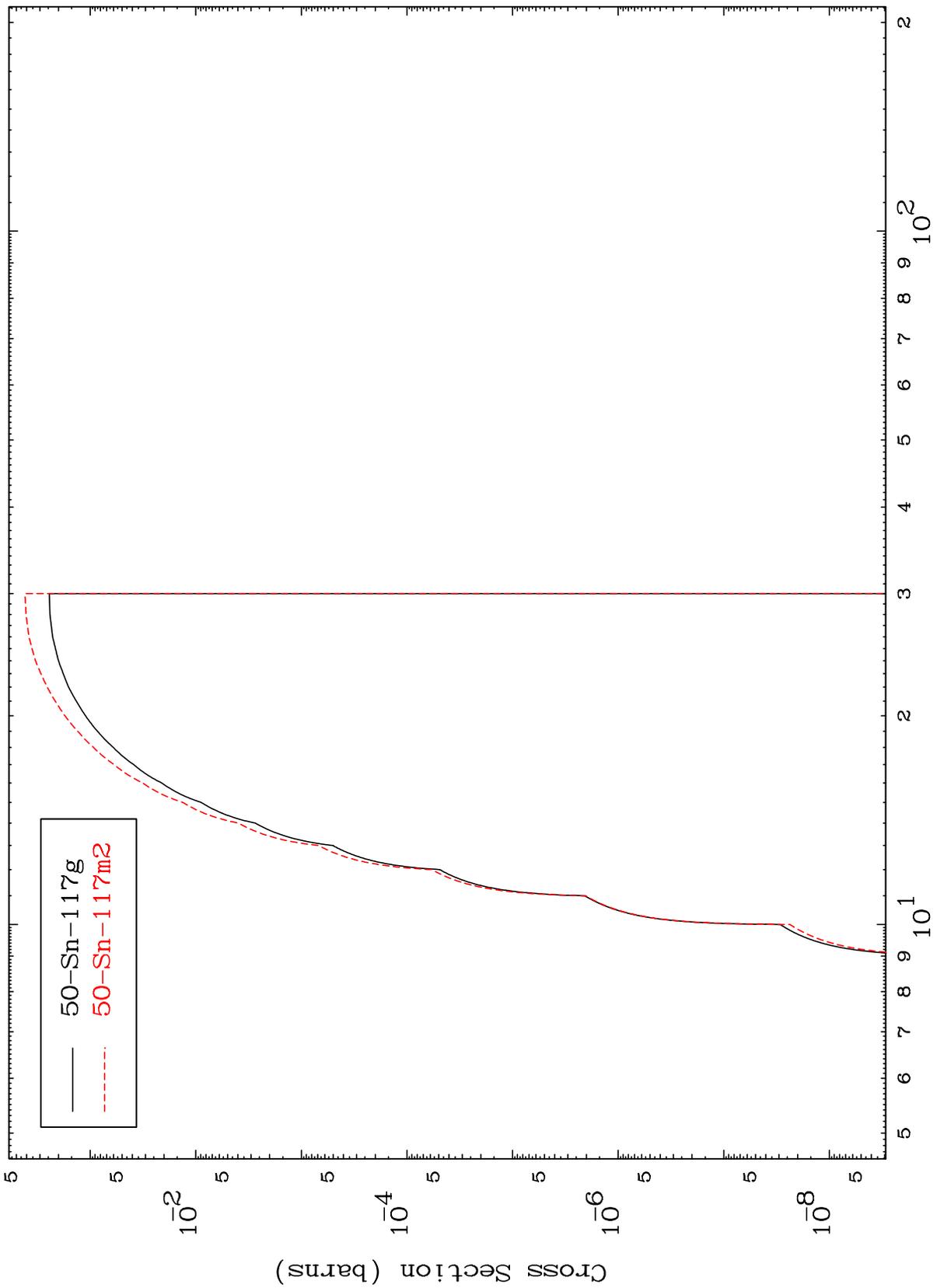
50-Sn-119g  
50-Sn-119m2

MAT 4942

(n,n') t

49-In-118n

Radionuclide Production Cross Section



50-Sn-117g  
50-Sn-117m2

19

Incident Energy (MeV)

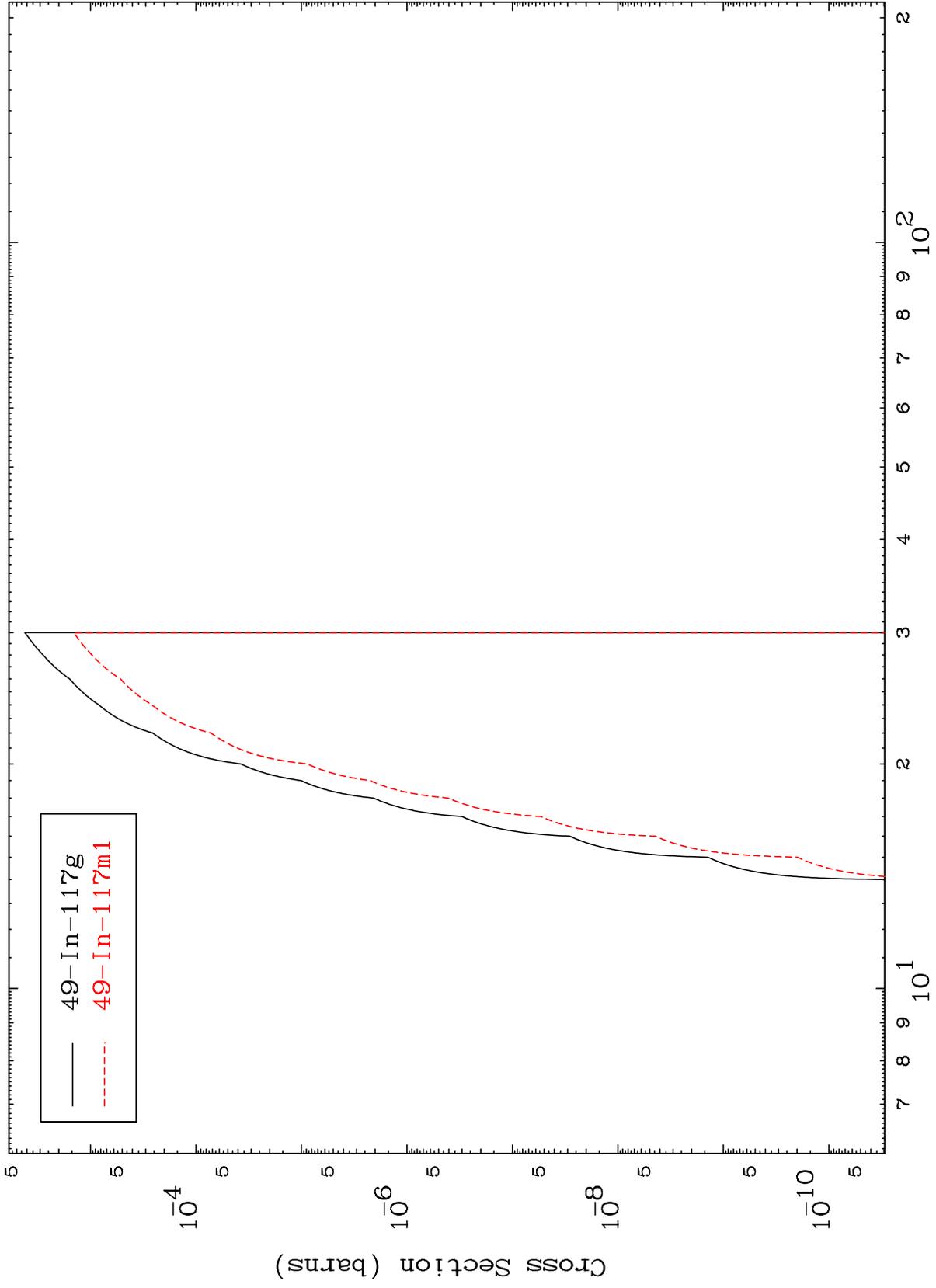
49-In-118n

MAT 4942

(n,n') He-3

49-In-118n

Radionuclide Production Cross Section



20

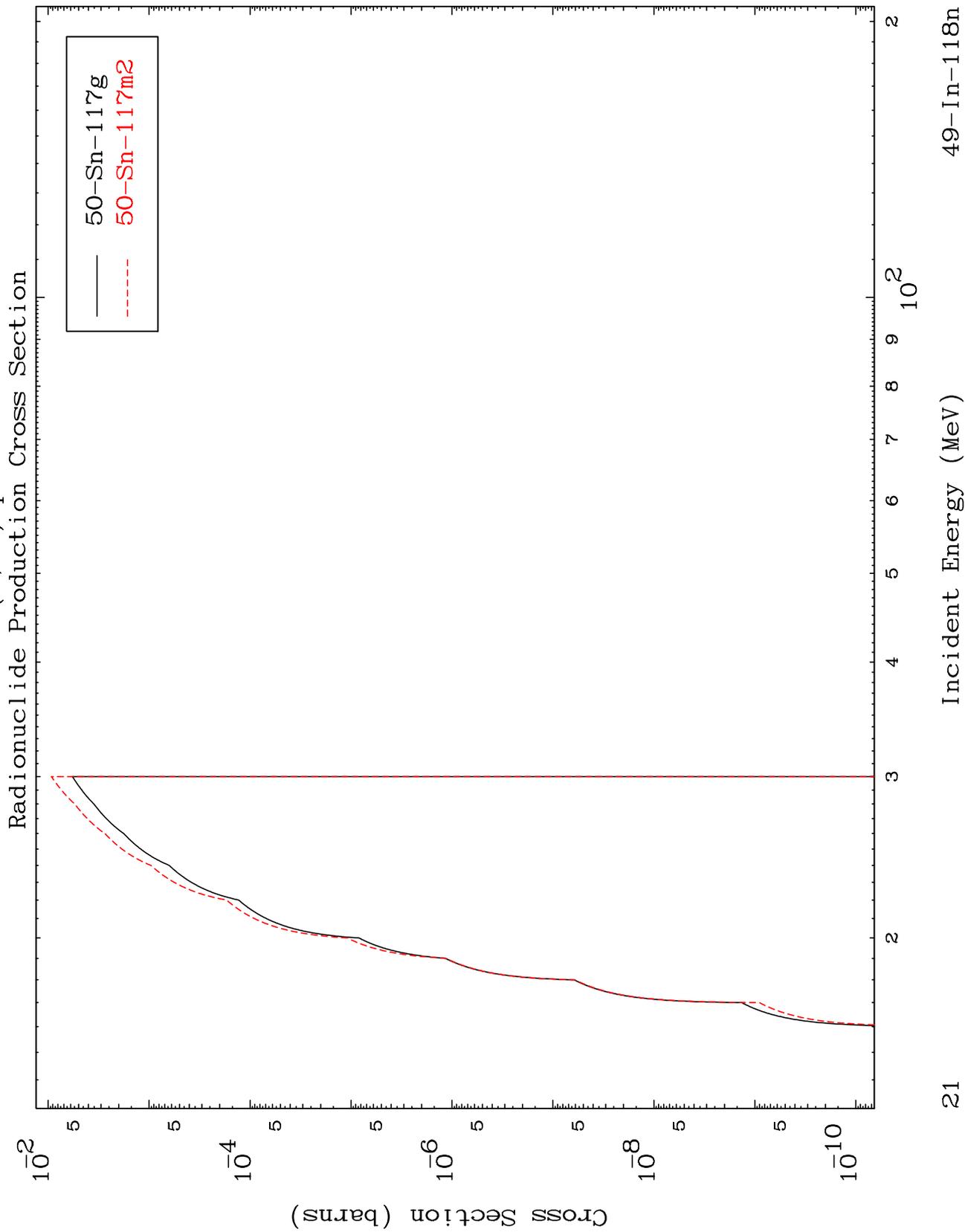
Incident Energy (MeV)

49-In-118n

MAT 4942

(n,3n) p

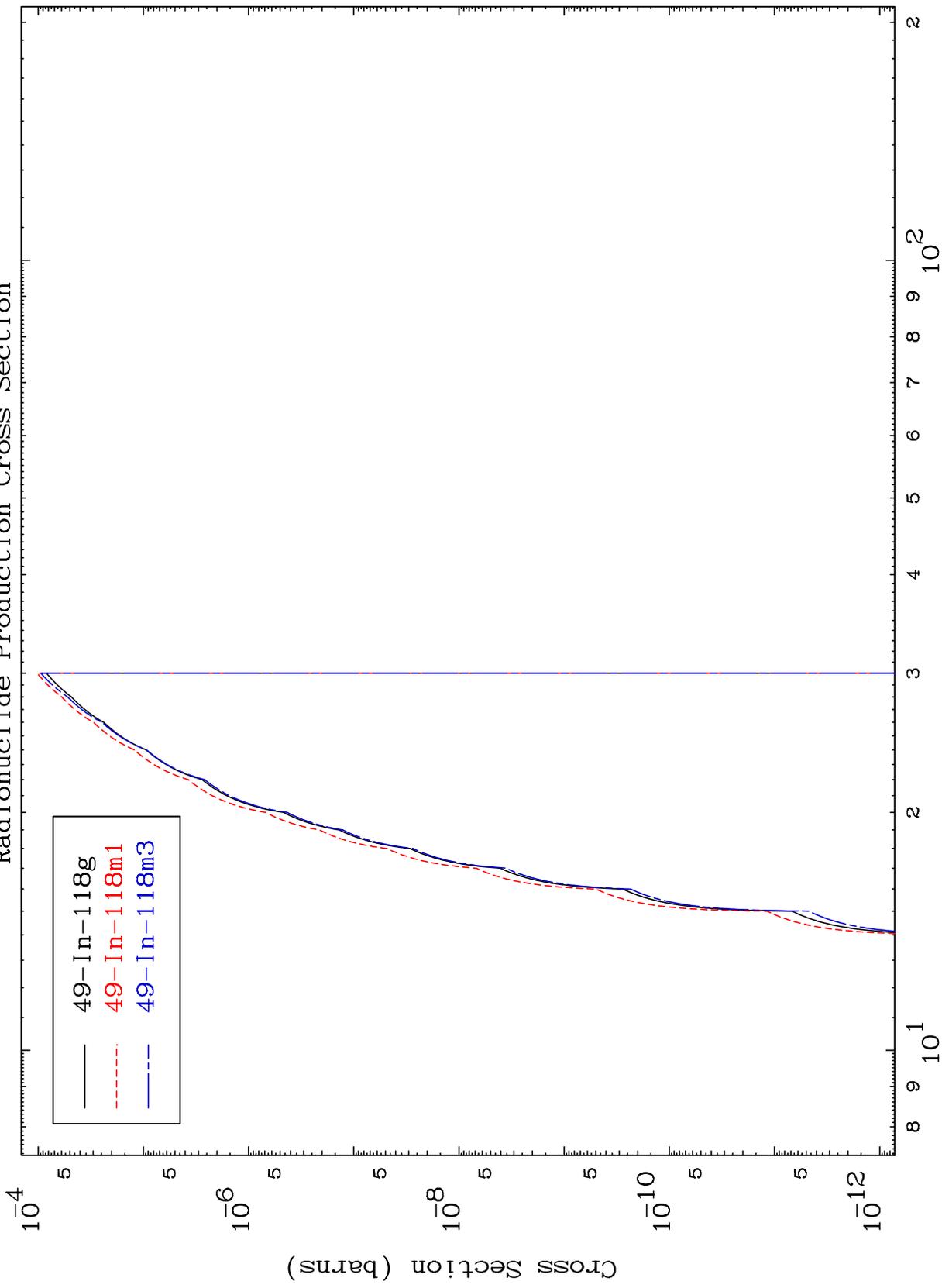
49-In-118n



MAT 4942

$^{49}\text{In}-^{118}\text{n}$

Radionuclide Production Cross Section



$^{49}\text{In}-^{118}\text{n}$

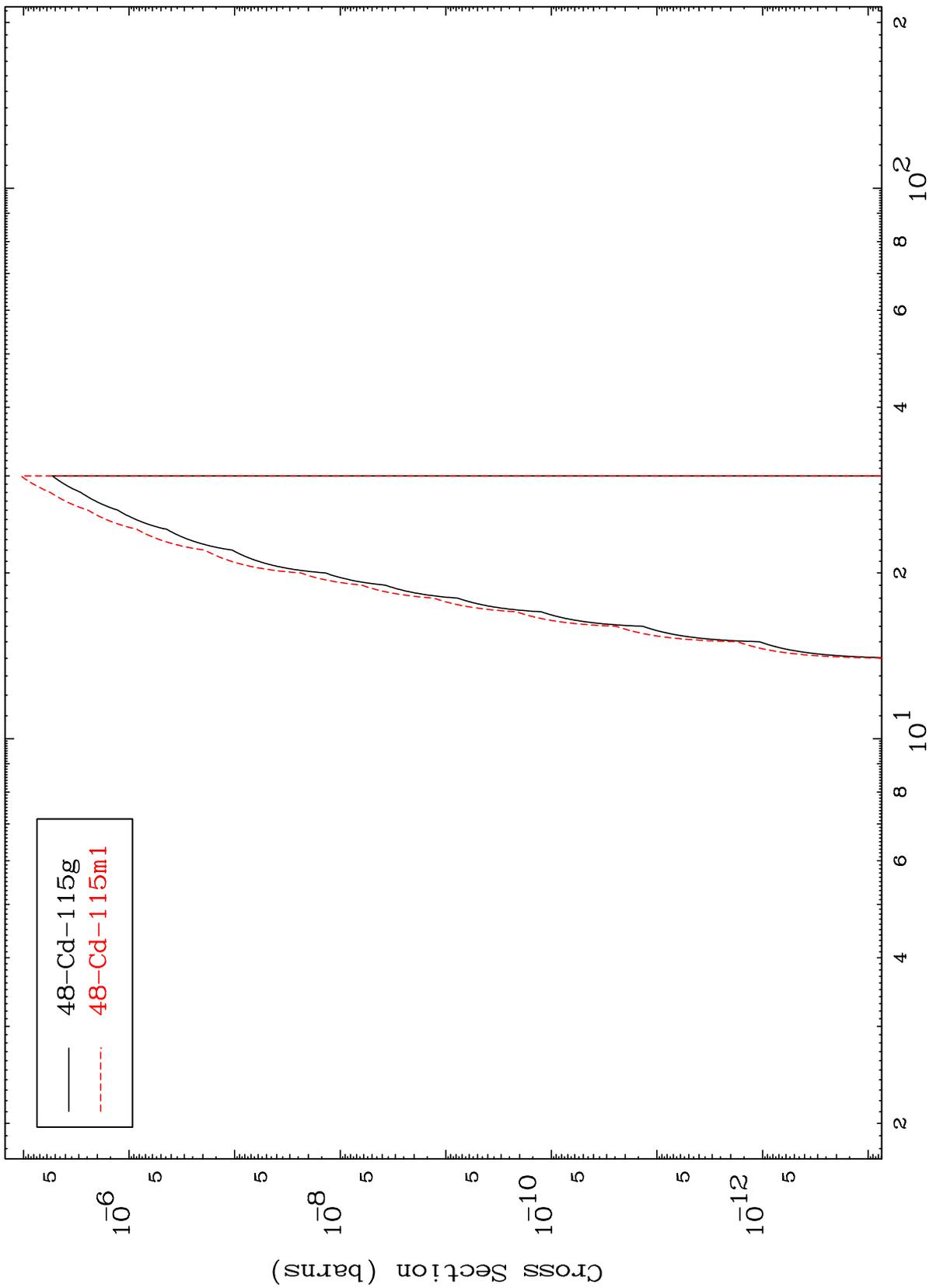
Incident Energy (MeV)

MAT 4942

(n,n') p  $\alpha$

<sup>49</sup>In-118n

Radionuclide Production Cross Section

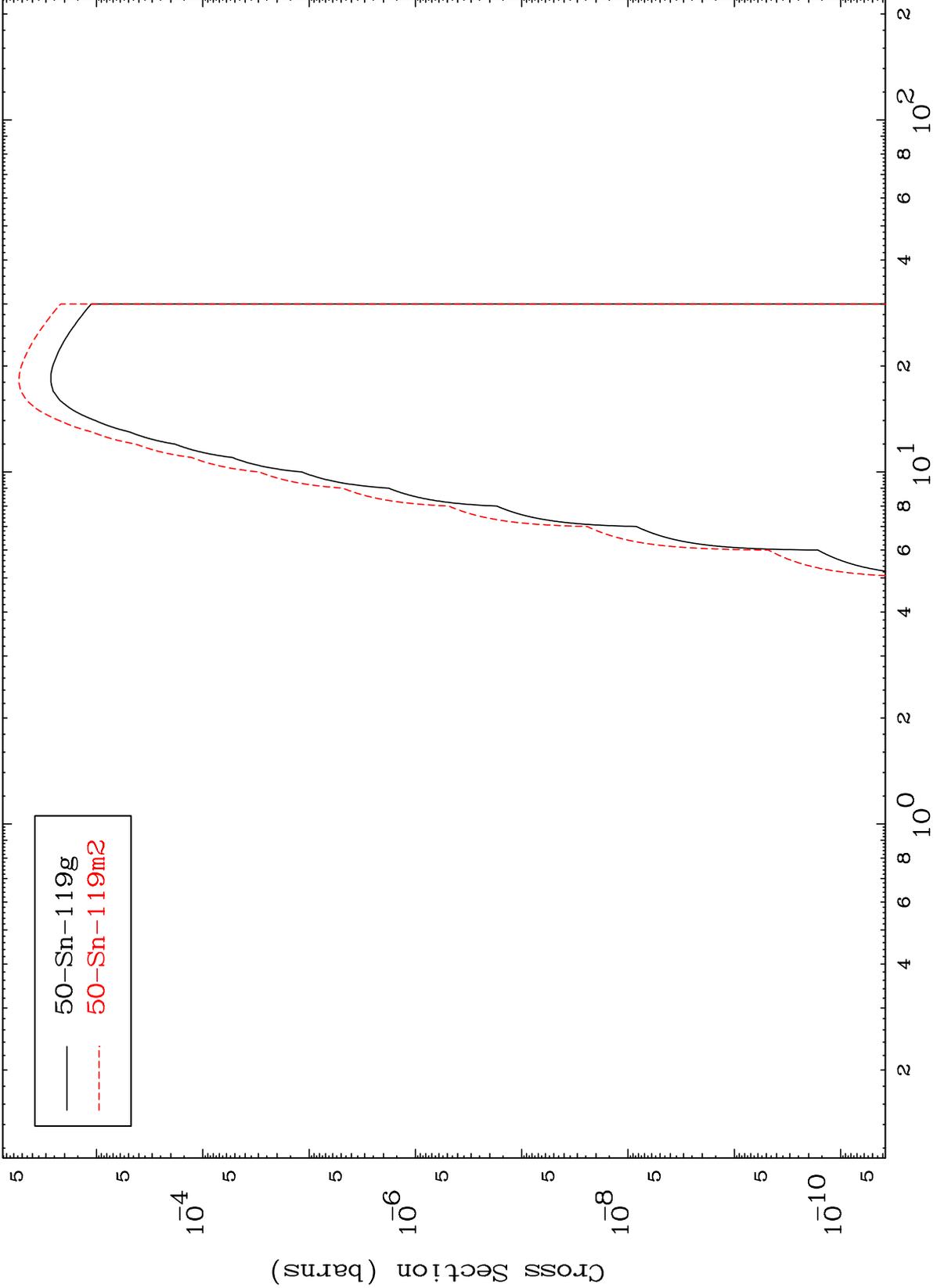


MAT 4942

(n, d)

49-In-118n

Radionuclide Production Cross Section



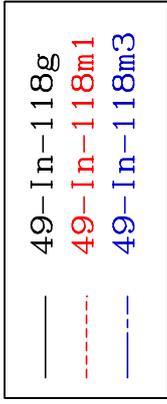
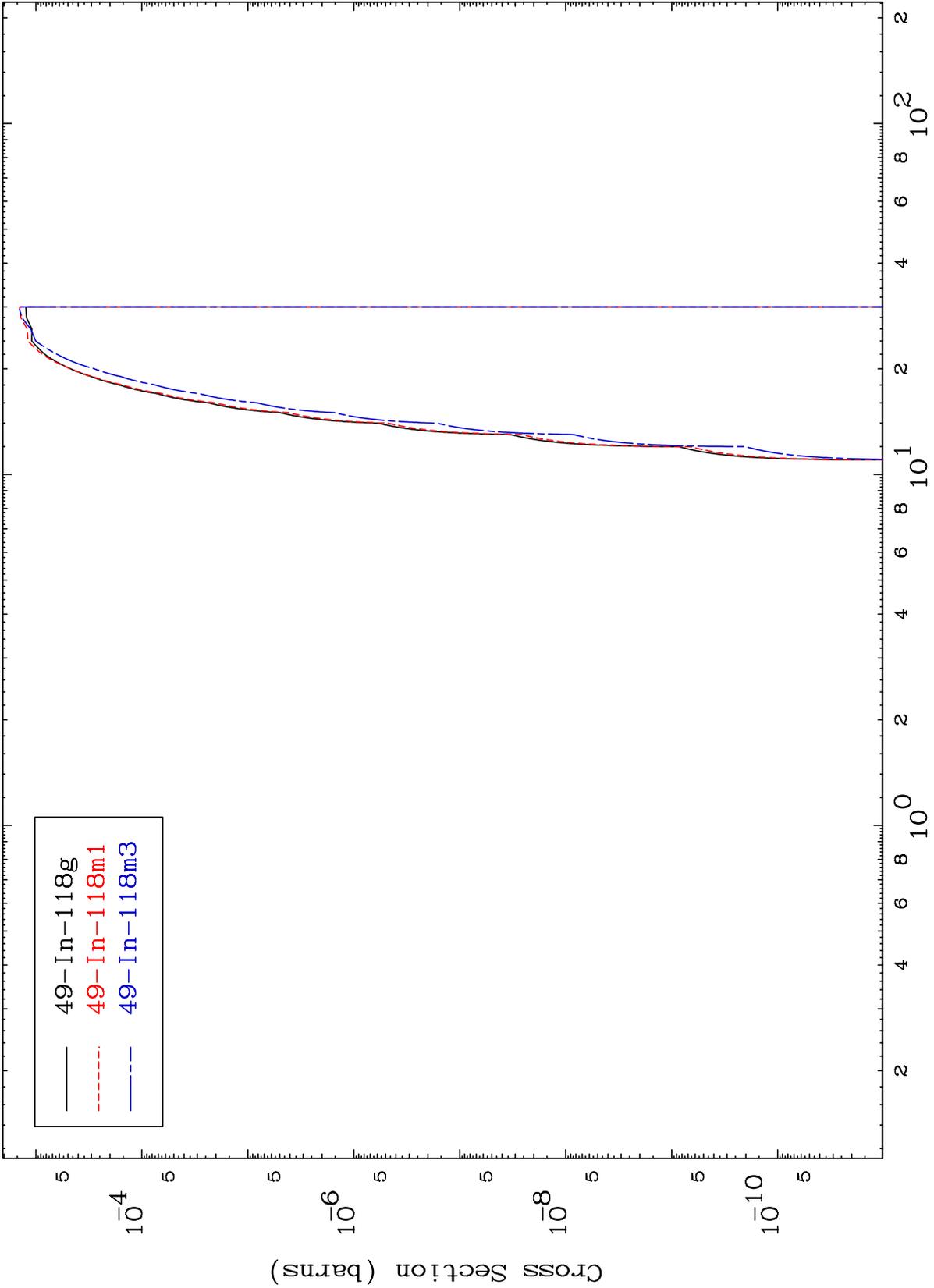
50-Sn-119g  
50-Sn-119m2

MAT 4942

(n,He-3)

49-In-118n

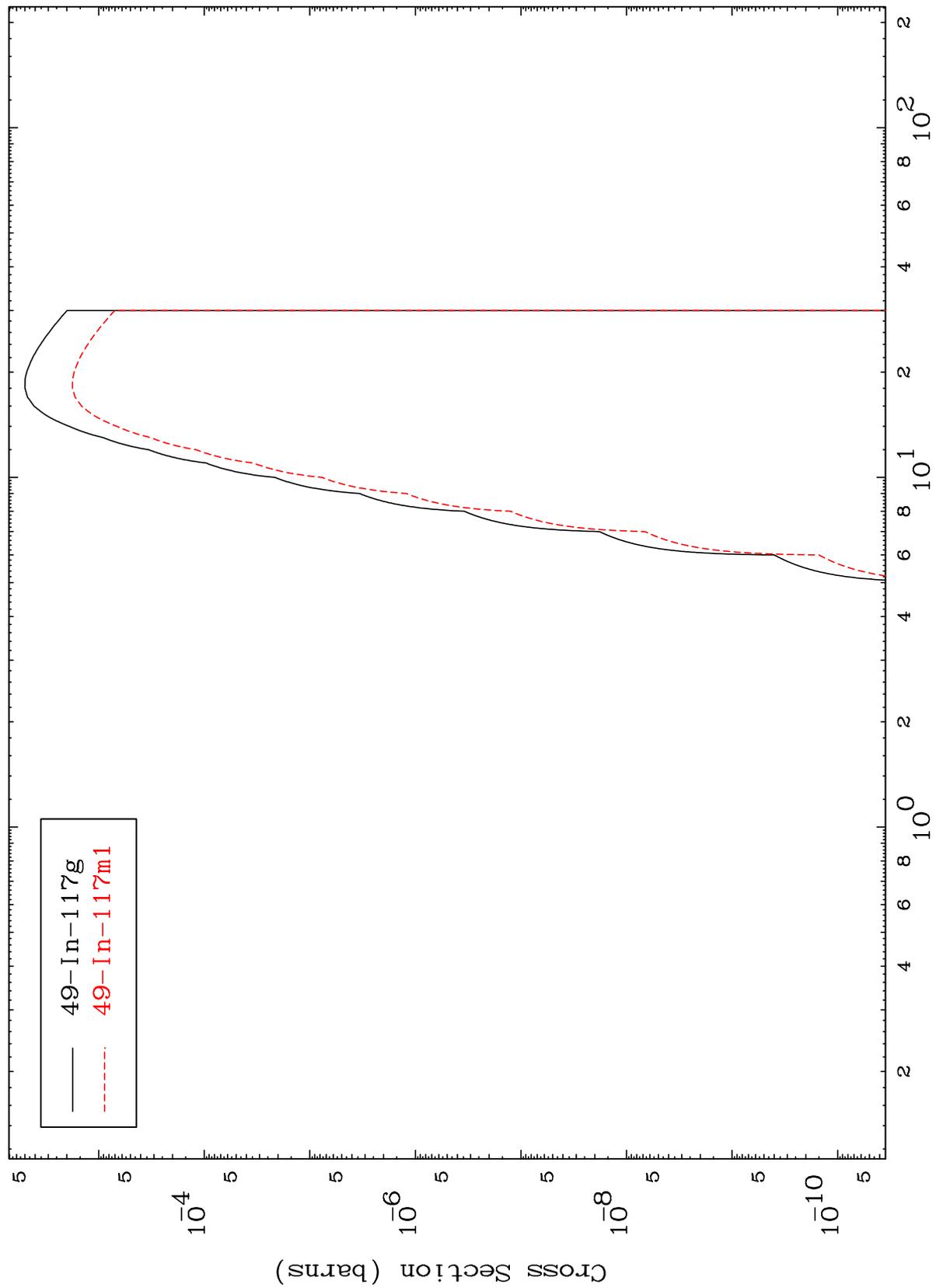
Radionuclide Production Cross Section



MAT 4942

49-In-118n

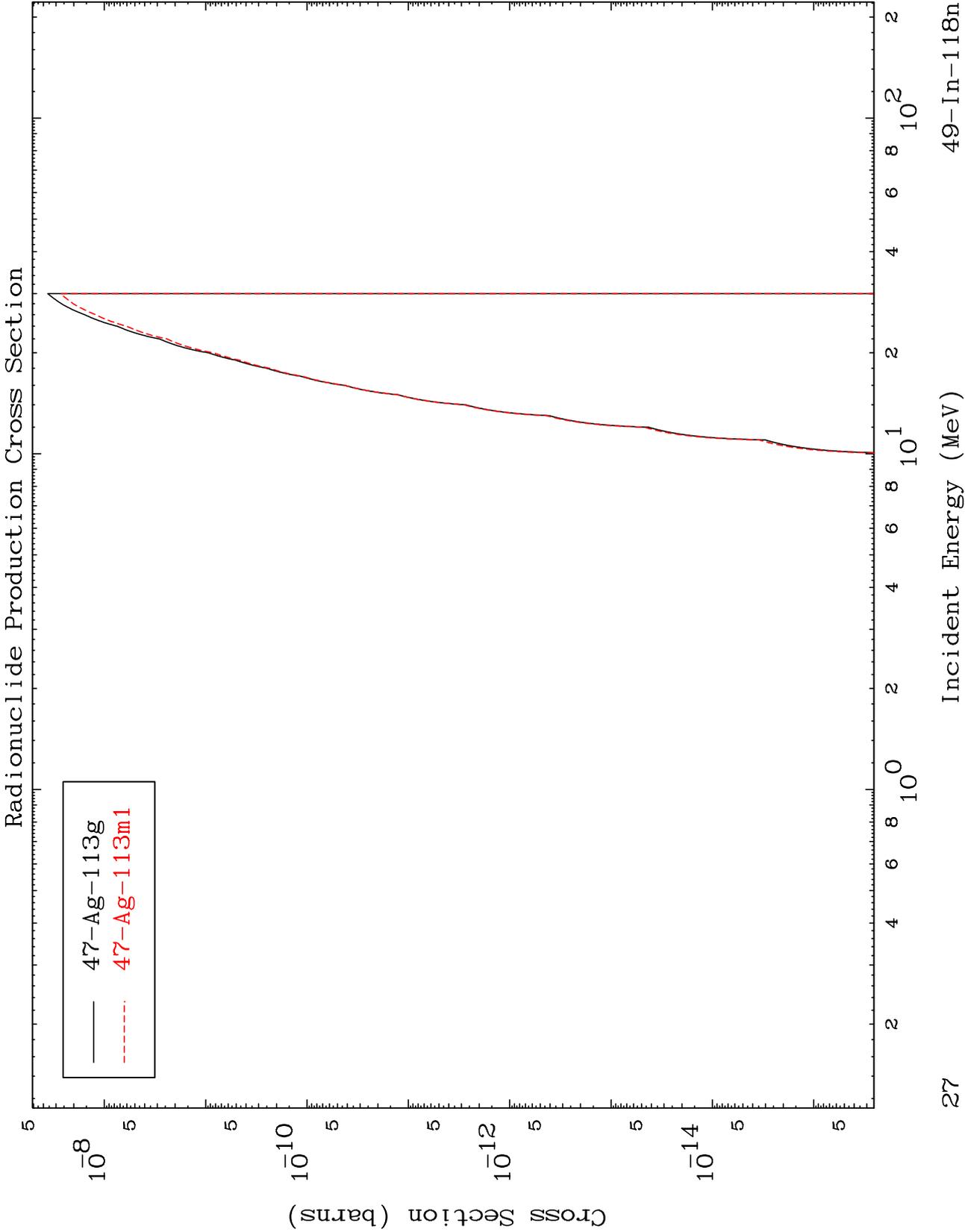
Radionuclide Production Cross Section  
(n,  $\alpha$ )



MAT 4942

(n,2α)

49-In-118n

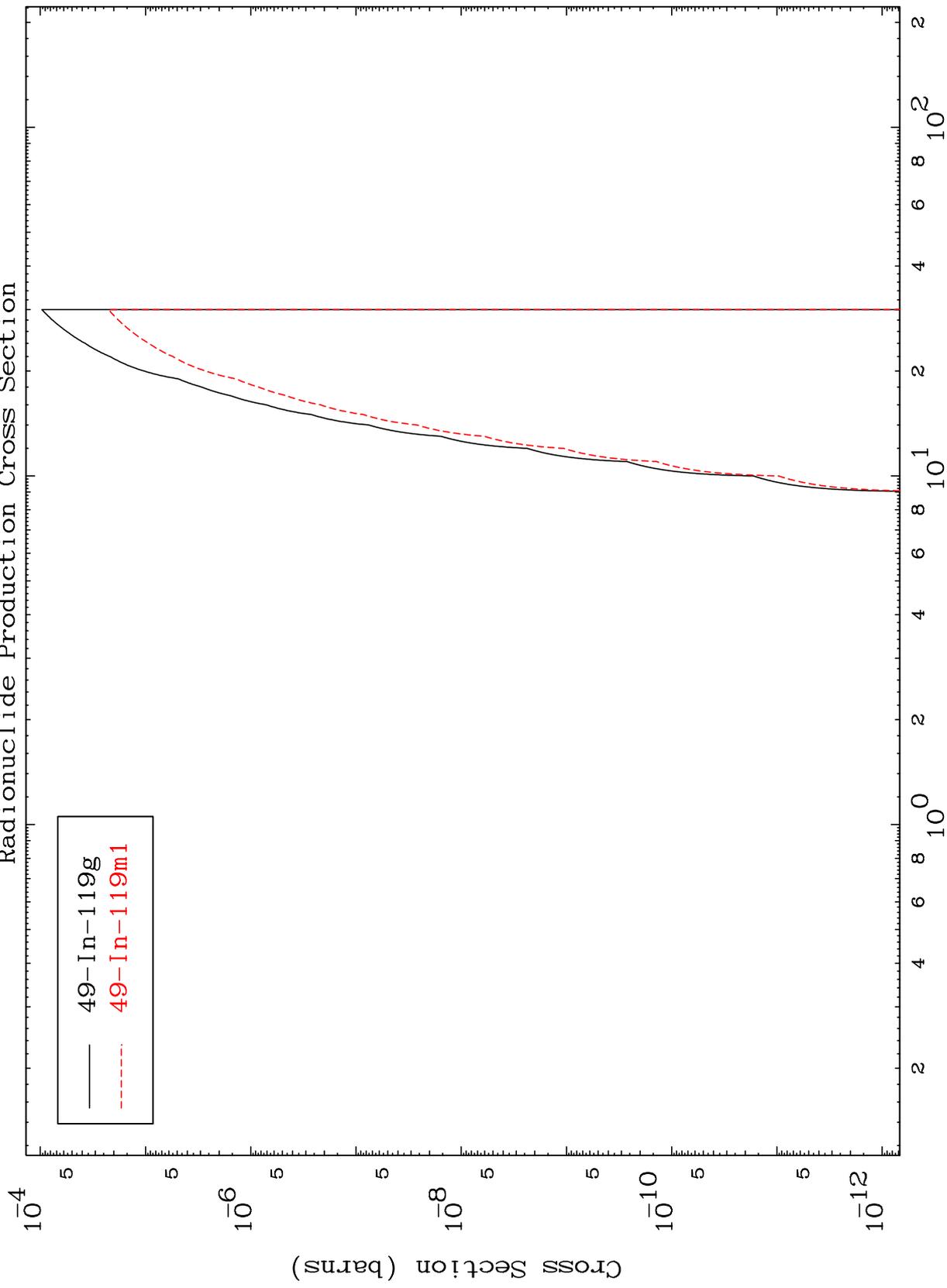


— 47-Ag-113g  
- - - 47-Ag-113m1

MAT 4942

$^{49}\text{In-118n}$

Radionuclide Production Cross Section  
(n,2p)

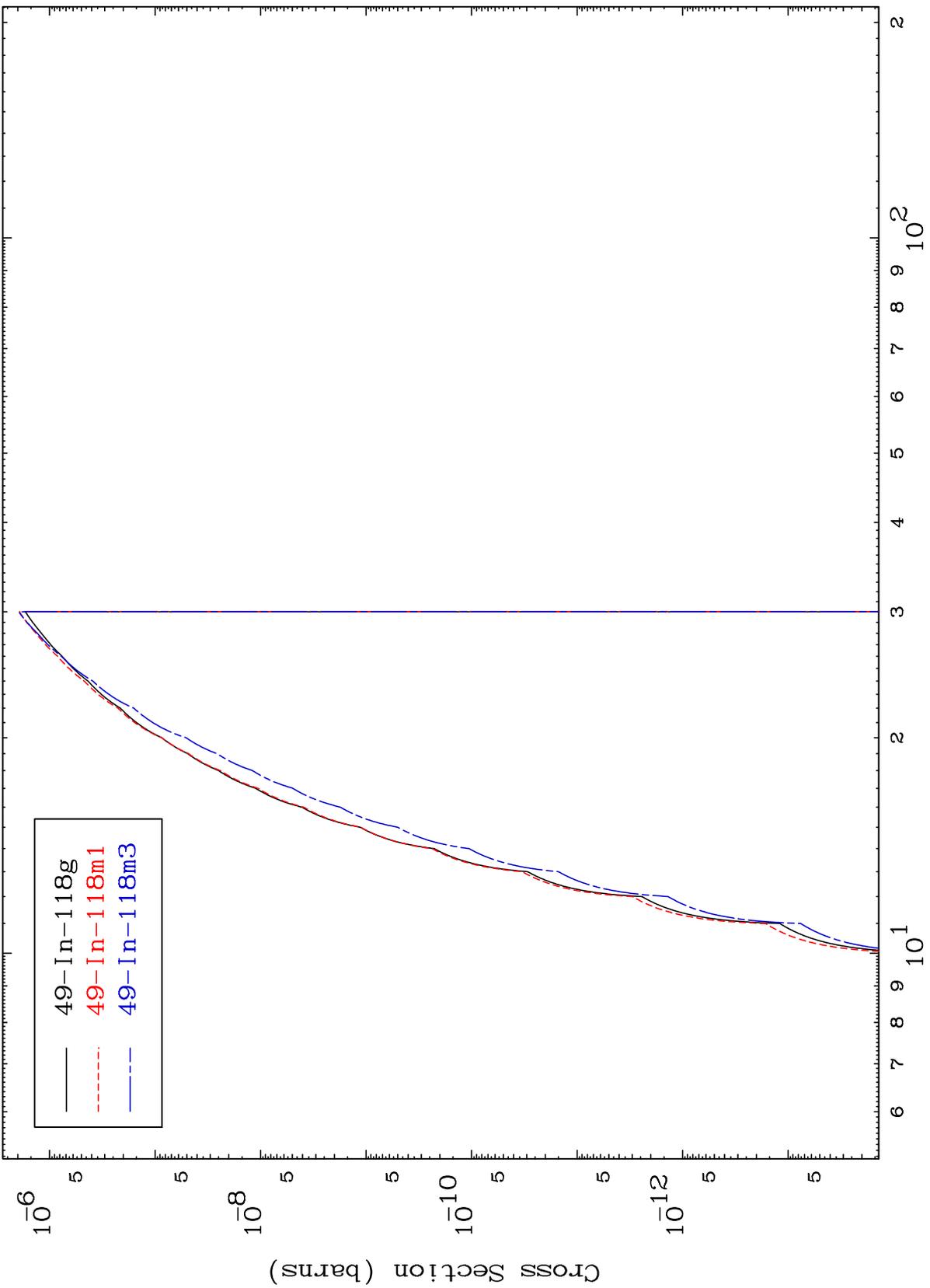


MAT 4942

(n,p) d

<sup>49</sup>In-<sup>118</sup>n

Radionuclide Production Cross Section



29

Incident Energy (MeV)

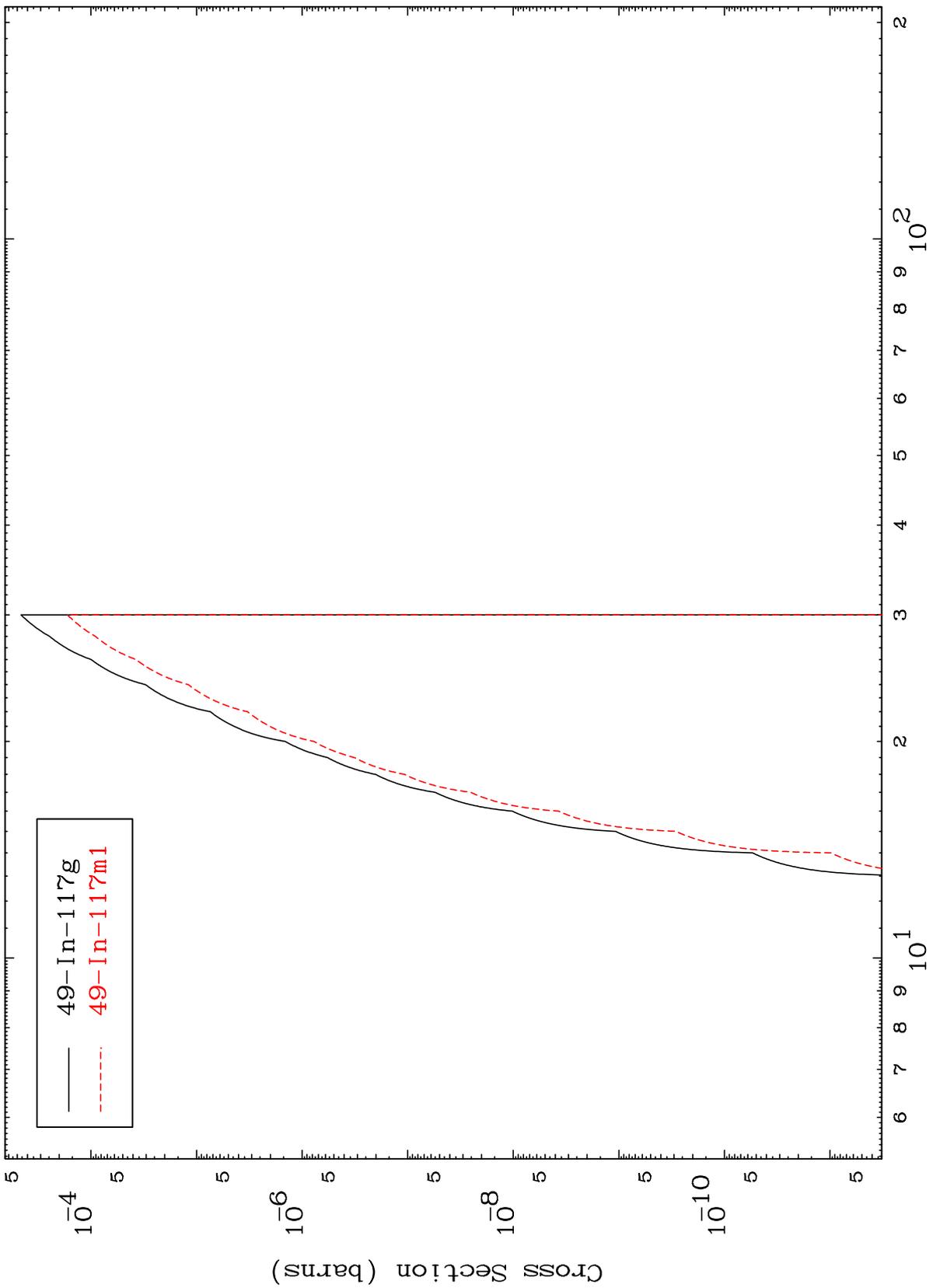
<sup>49</sup>In-<sup>118</sup>n

MAT 4942

(n,p) t

<sup>49</sup>In-118n

Radionuclide Production Cross Section



30

Incident Energy (MeV)

<sup>49</sup>In-118n

