

Program EVALPLOT  
(Version 2021-1)

by

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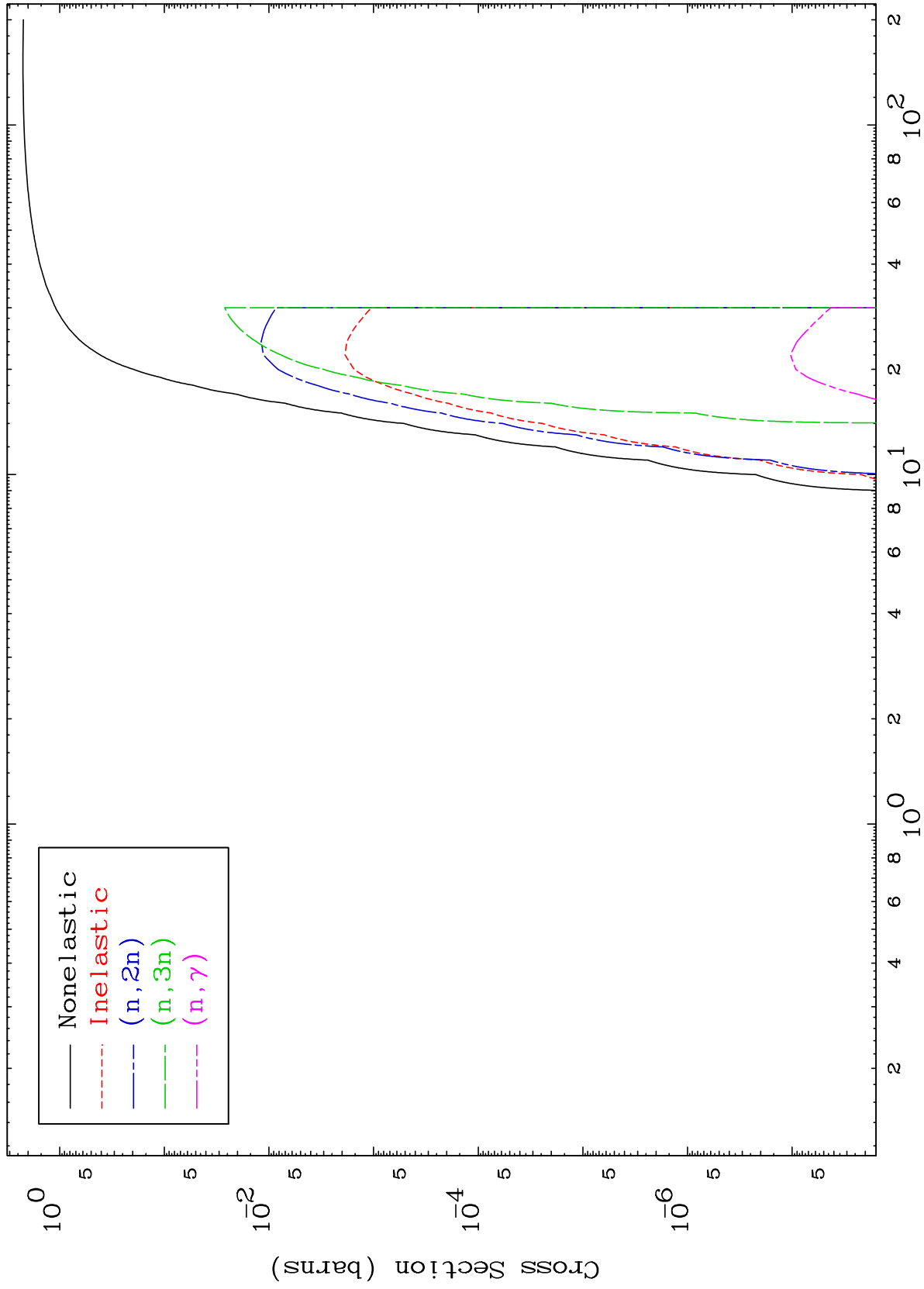
Press Mouse Button to Start

MAT 7031

He-3 Major

0 Kelvin Cross Sections

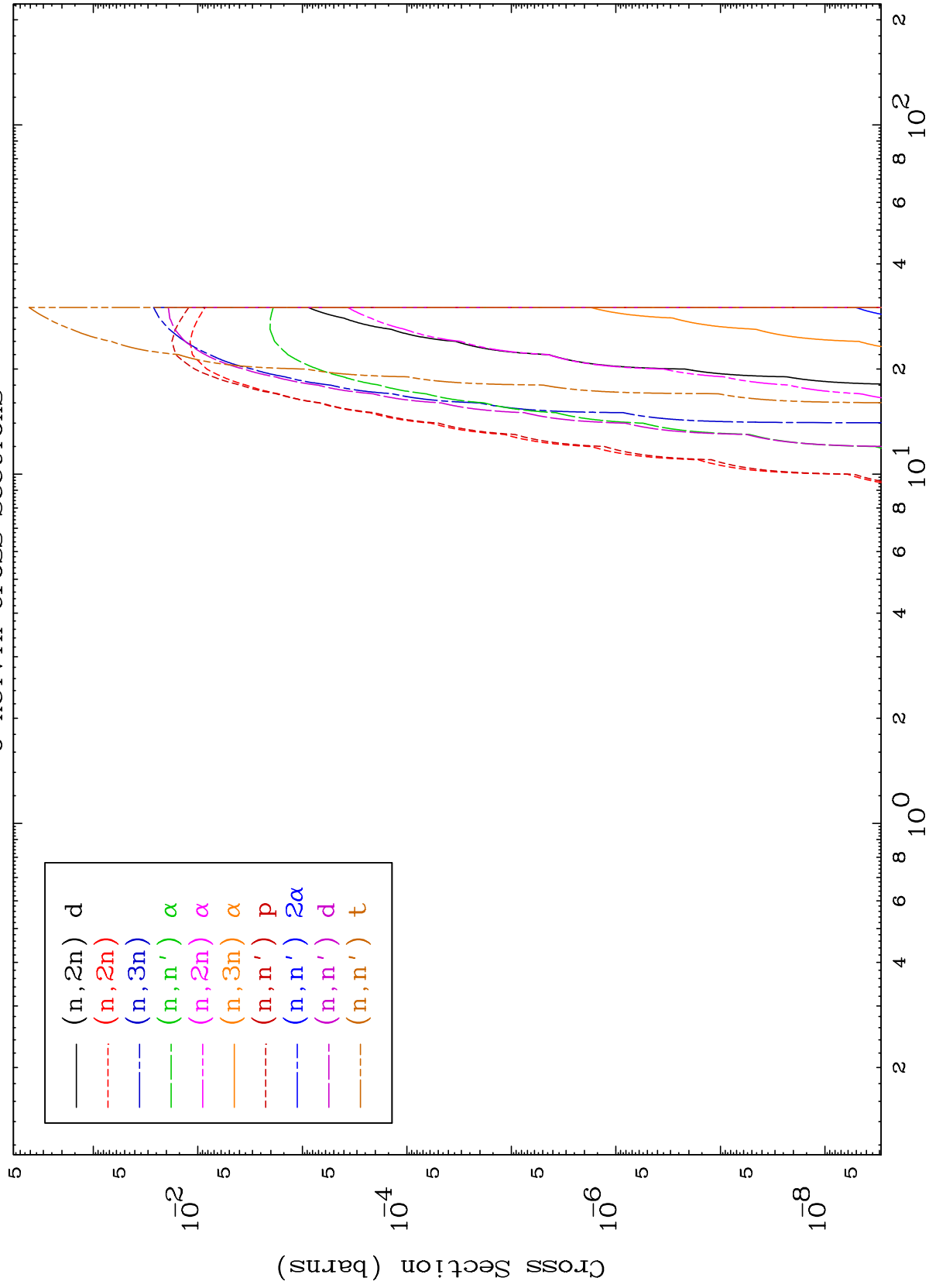
70-Yb-170



MAT 7031

He-3 Neutron Absorption  
0 Kelvin Cross Sections

70-Yb-170



2

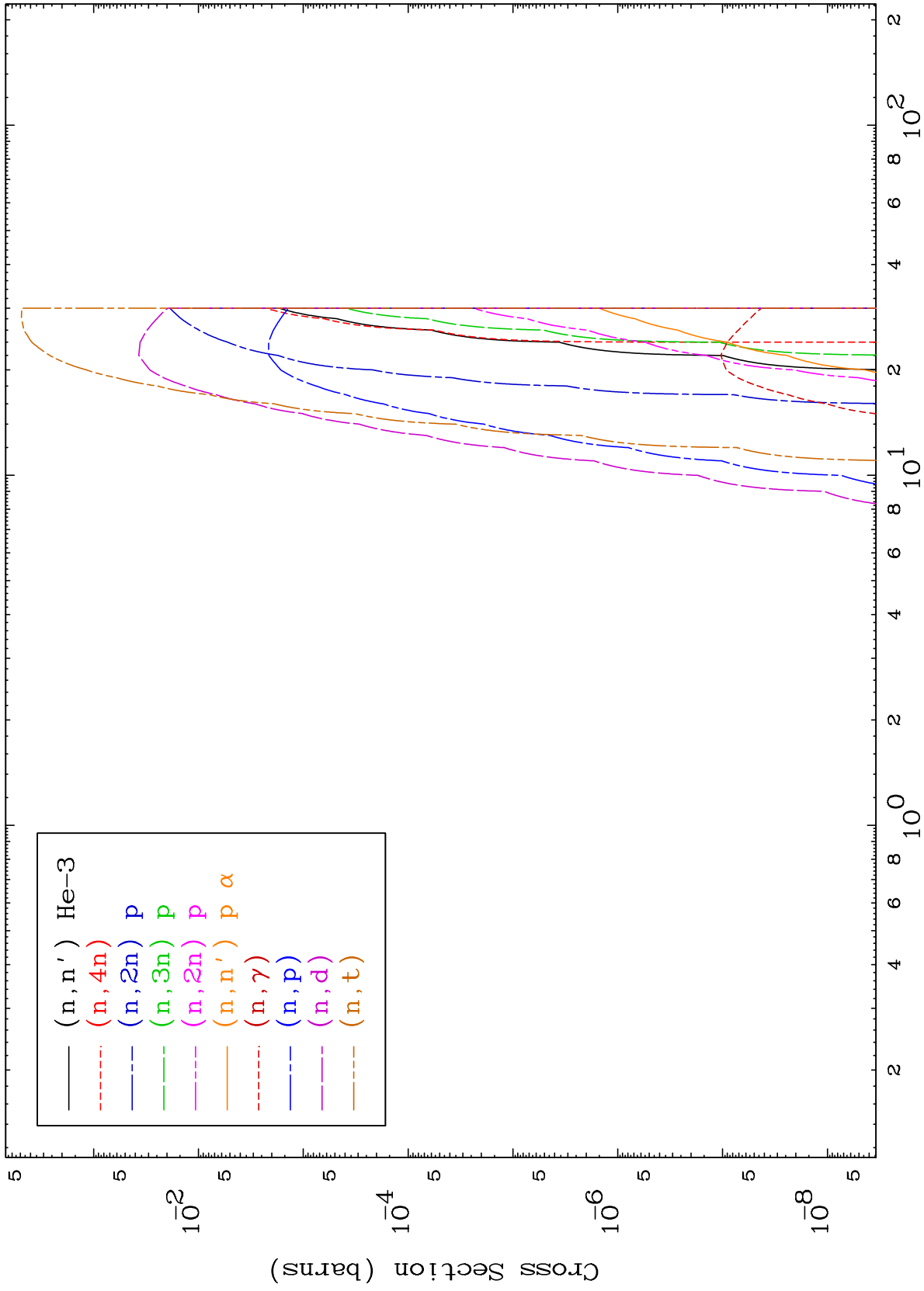
Incident Energy (MeV)

70-Yb-170

MAT 7031

He-3 Neutron Absorption  
0 Kelvin Cross Sections

70-Yb-170



3

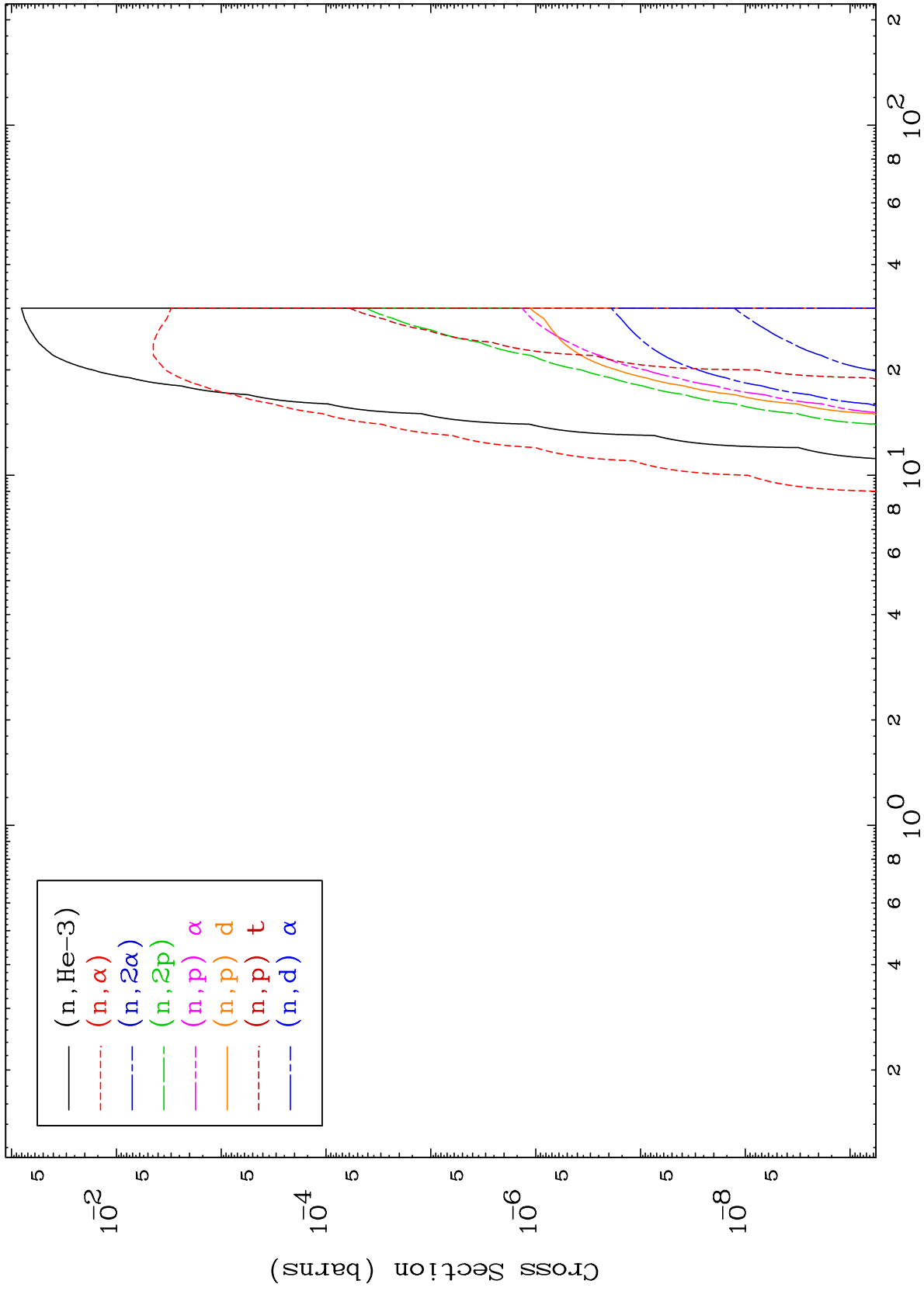
Incident Energy (MeV)

70-Yb-170

MAT 7031

He-3 Neutron Absorption  
0 Kelvin Cross Sections

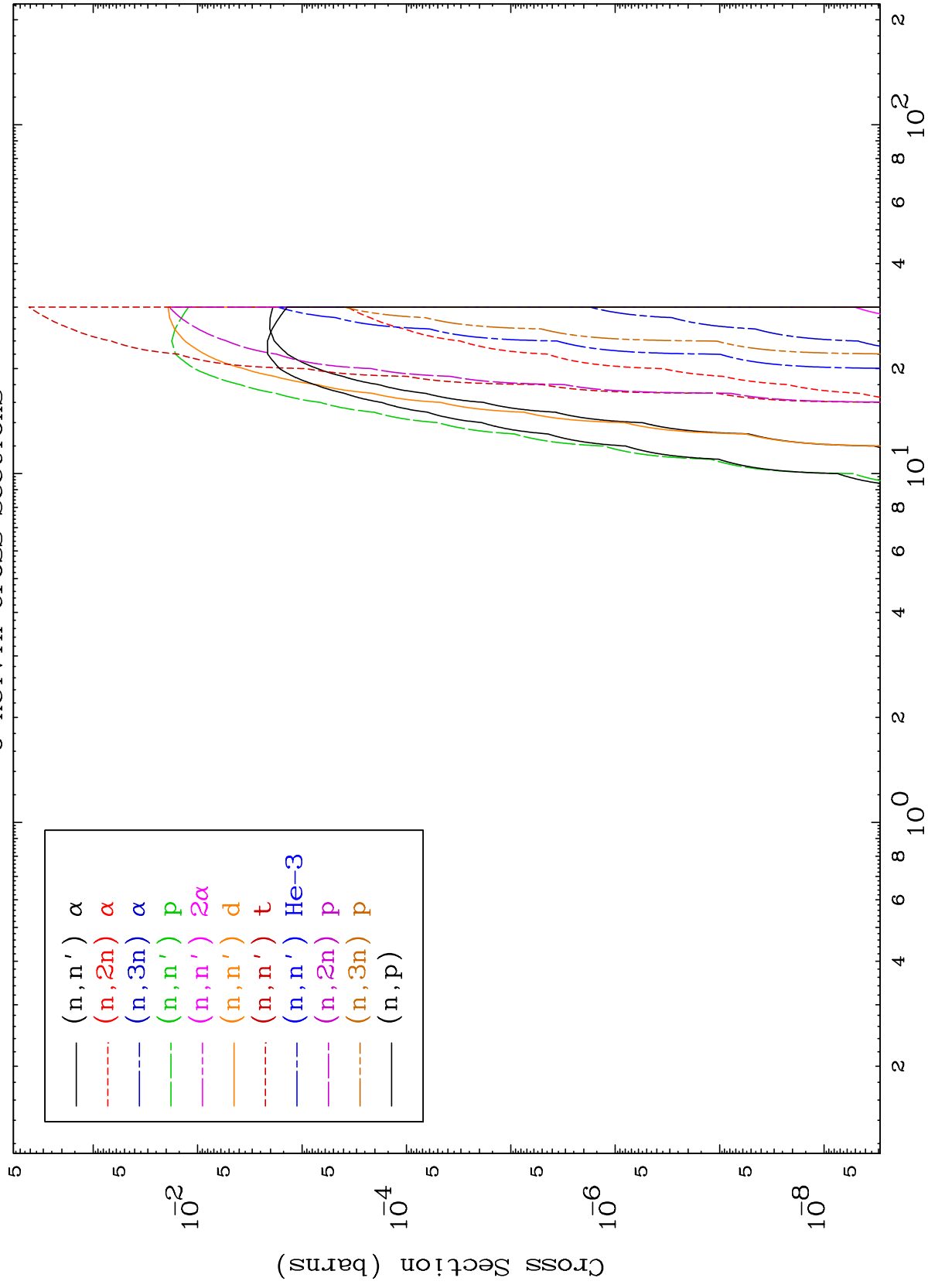
70-Yb-170



MAT 7031

He-3 Charged Particle  
0 Kelvin Cross Sections

70-Yb-170



5

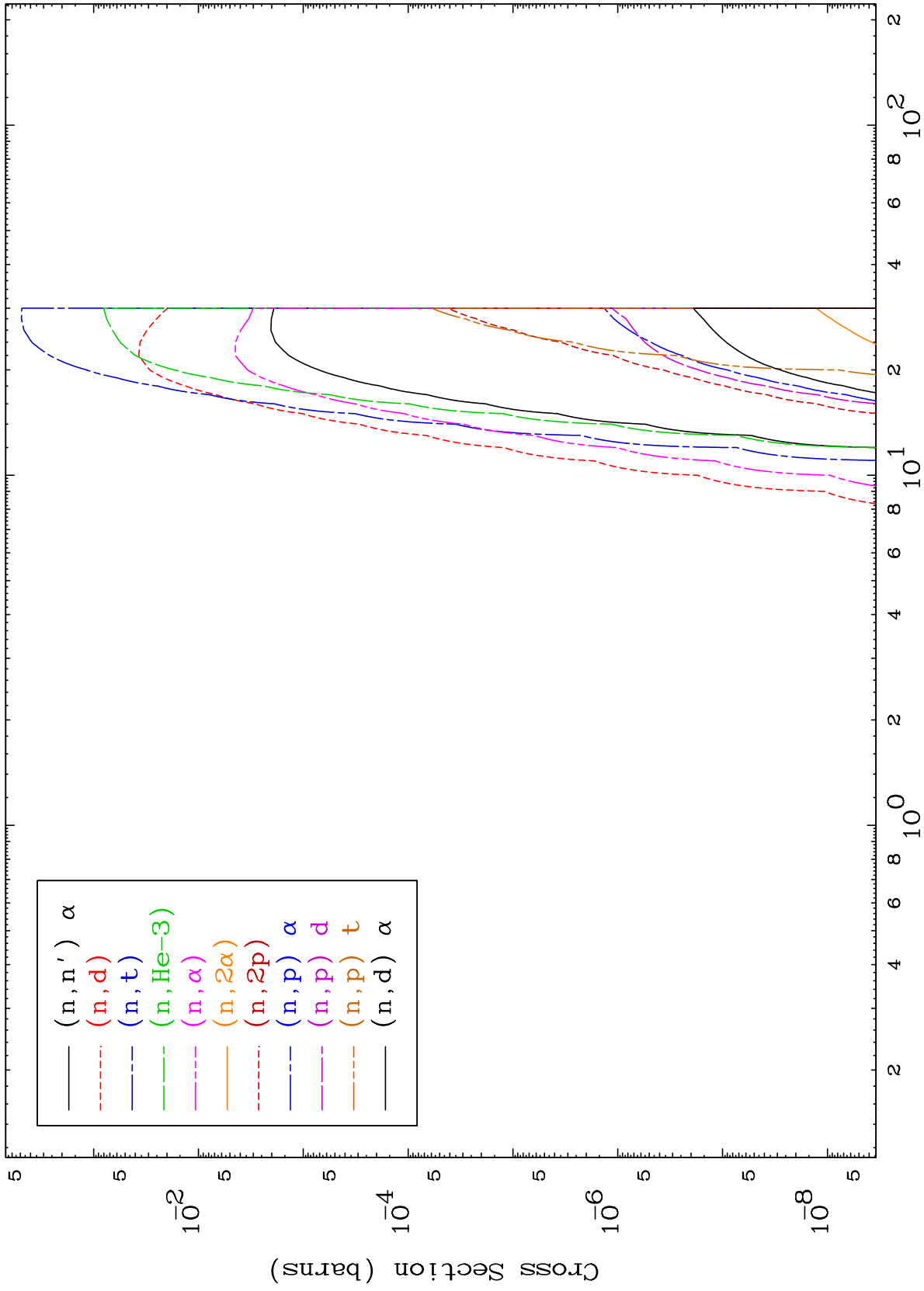
Incident Energy (MeV)

70-Yb-170

MAT 7031

He-3 Charged Particle  
0 Kelvin Cross Sections

70-Yb-170



6

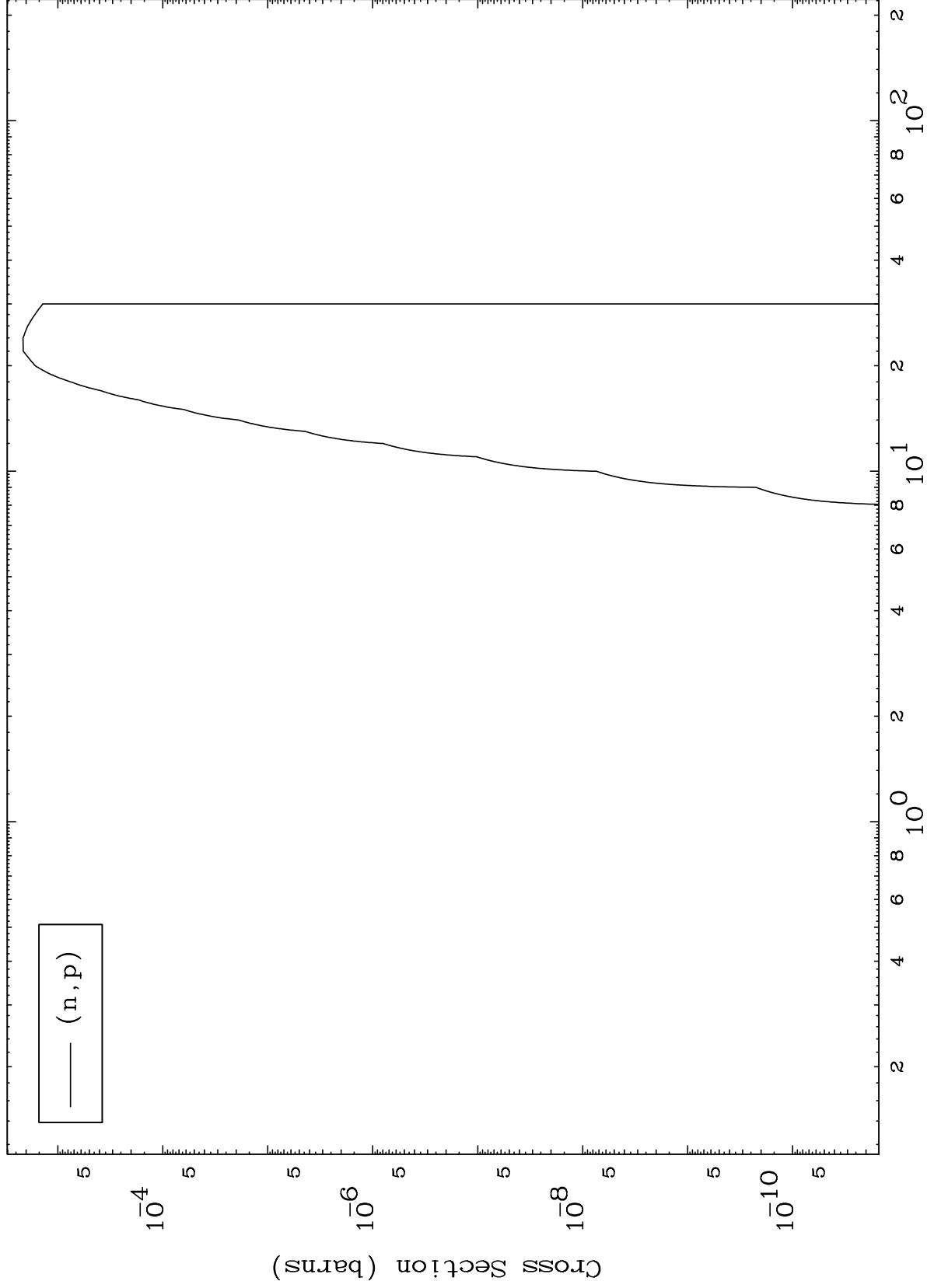
Incident Energy (MeV)

70-Yb-170

MAT 7031

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

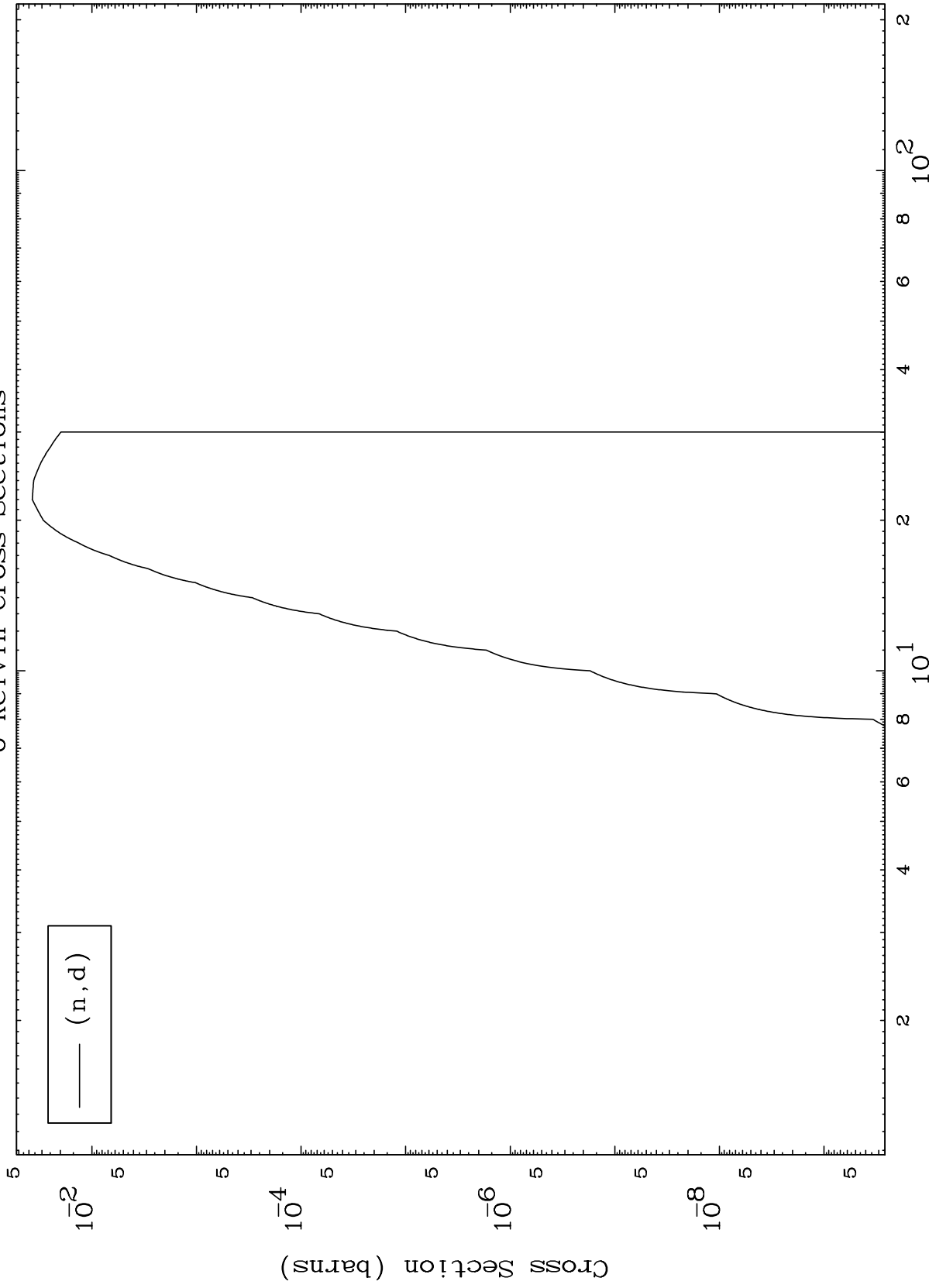
70-Yb-170



MAT 7031

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

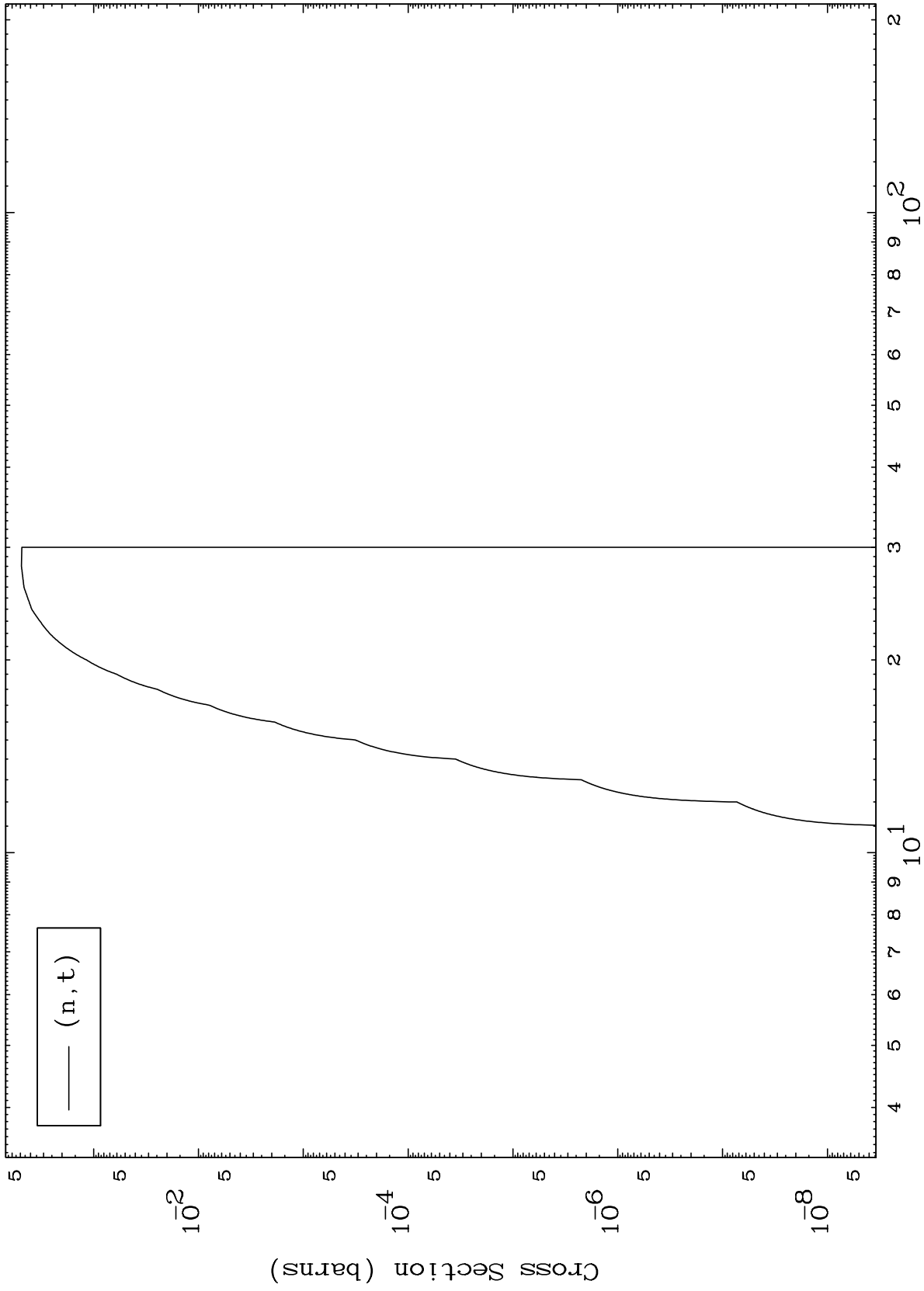
70-Yb-170



MAT 7031

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

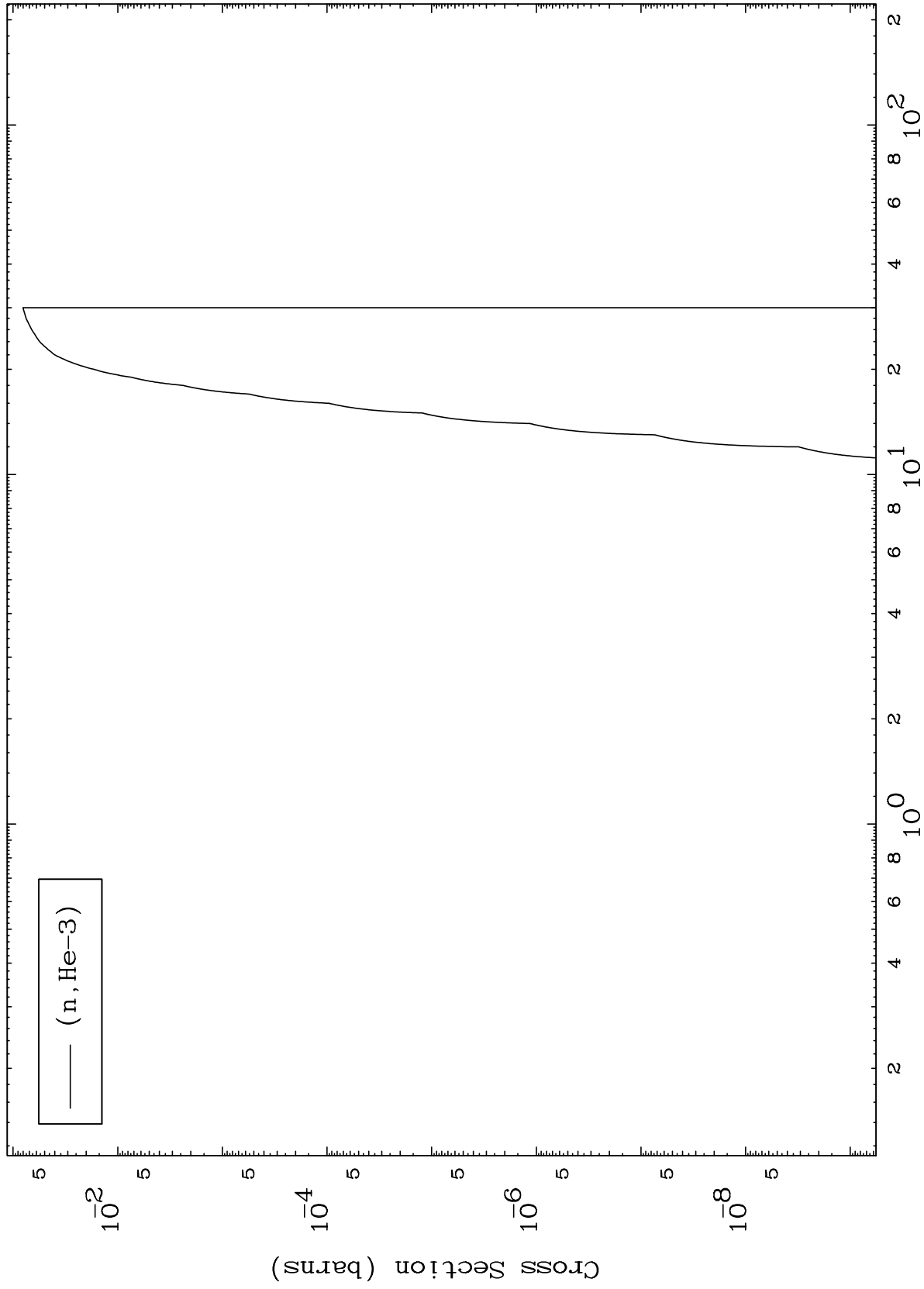
70-Yb-170



MAT 7031

(He-3, He3) Levels  
0 Kelvin Cross Sections

70-Yb-170



10

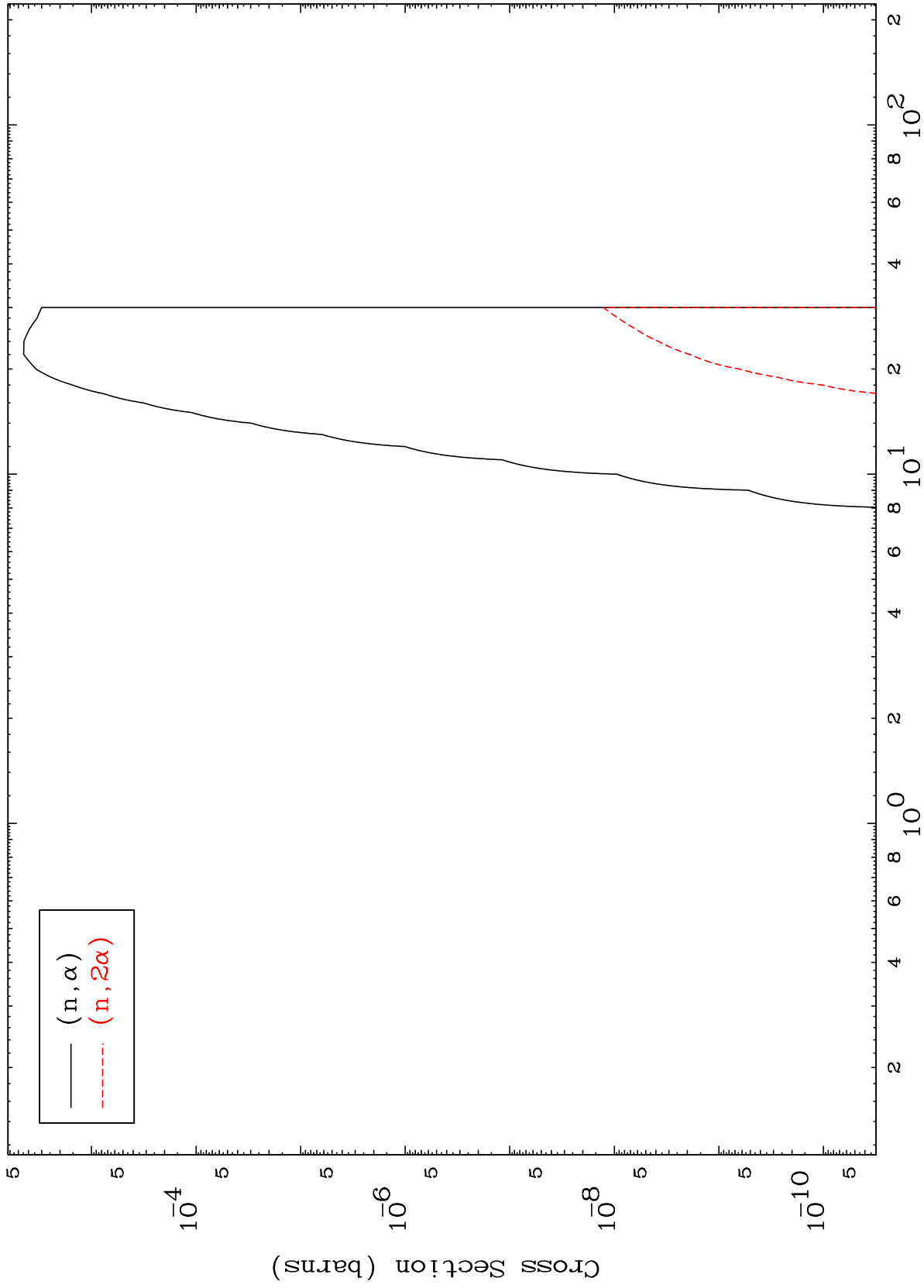
Incident Energy (MeV)

70-Yb-170

MAT 7031

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

70-Yb-170

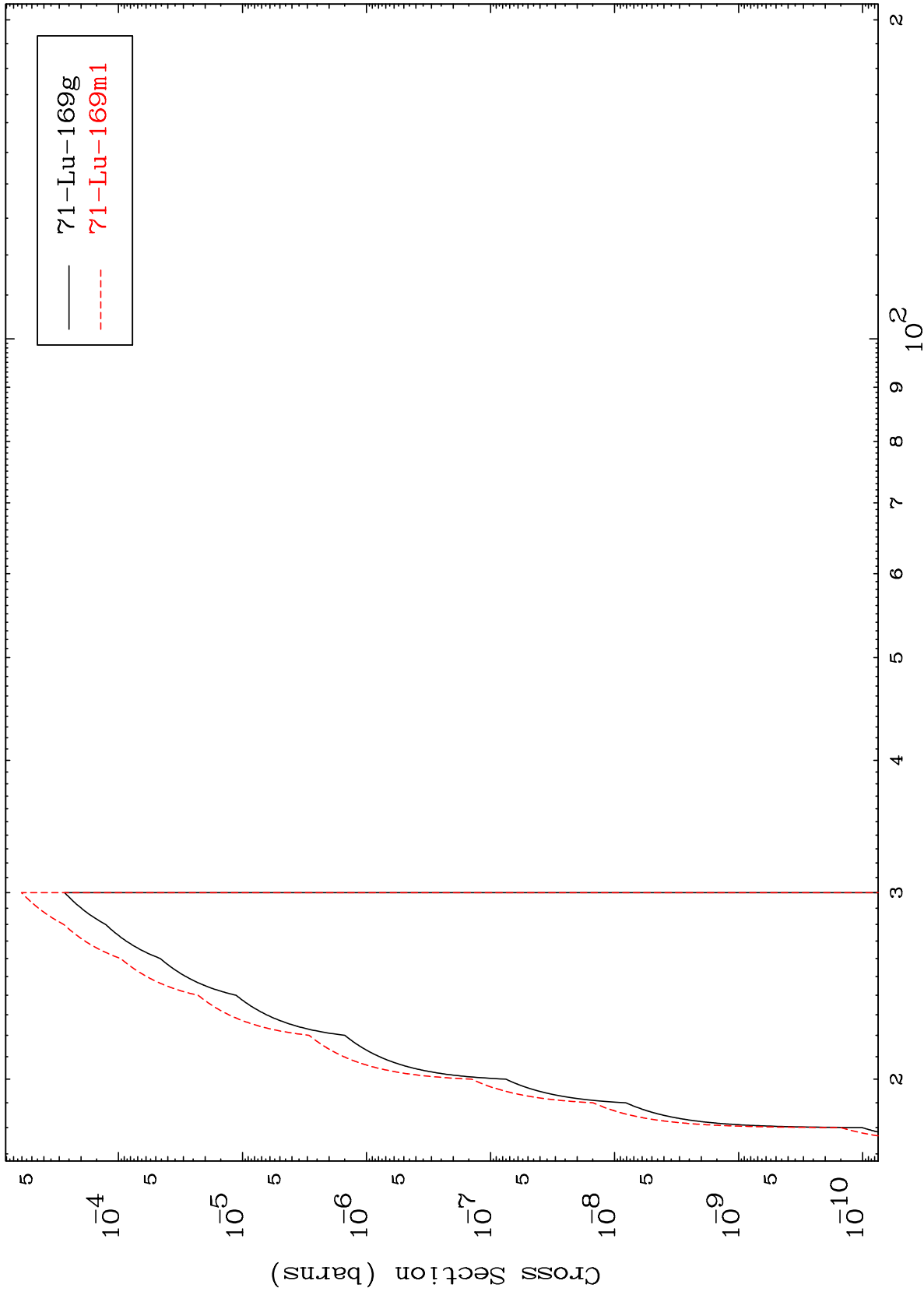


MAT 7031

(n,2n) d

70-Yb-170

Radionuclide Production Cross Section



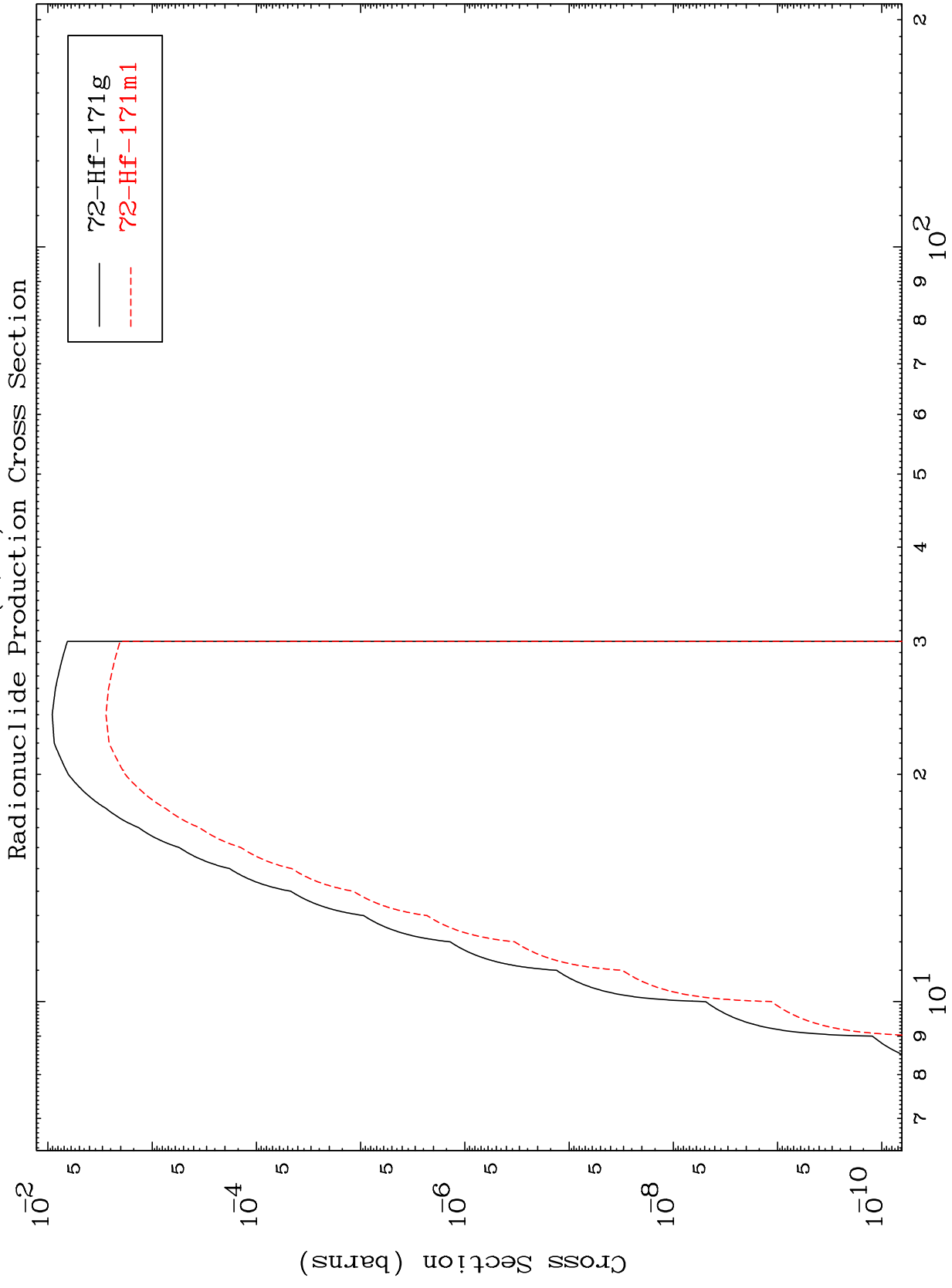
12

Incident Energy (MeV)

70-Yb-170

MAT 7031

70-Yb-170



13

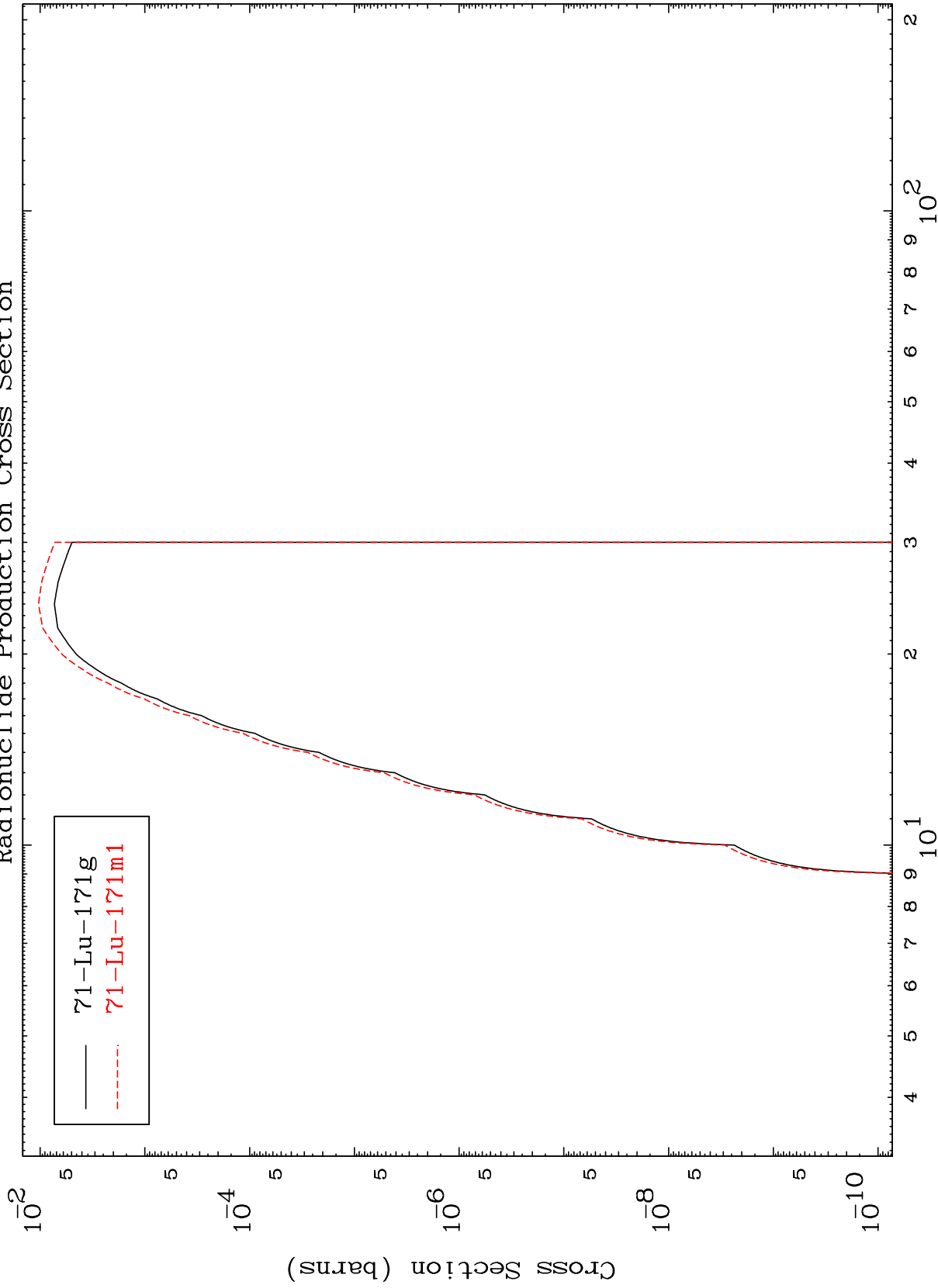
70-Yb-170

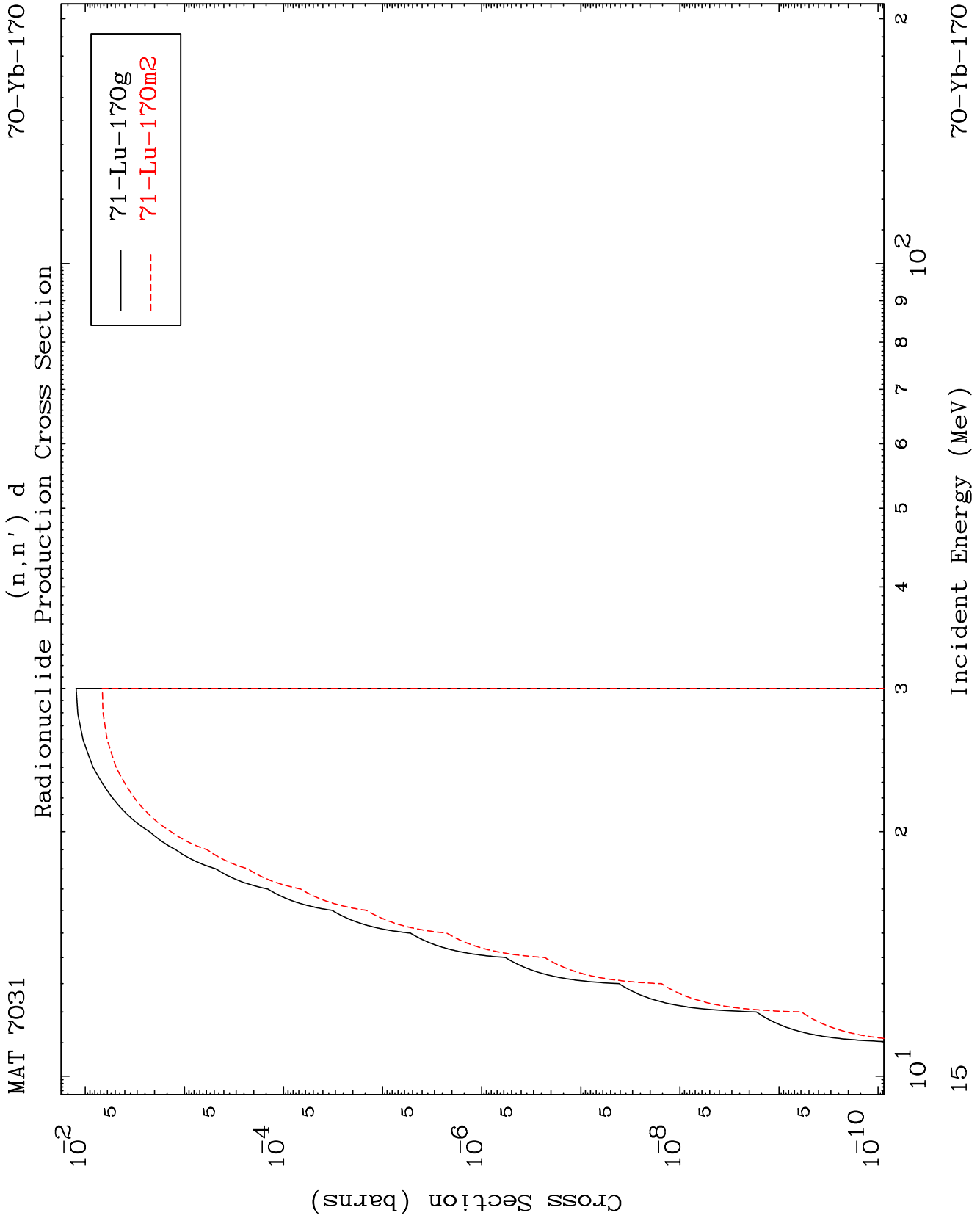
MAT 7031

(n,n') p

70-Yb-170

Radionuclide Production Cross Section



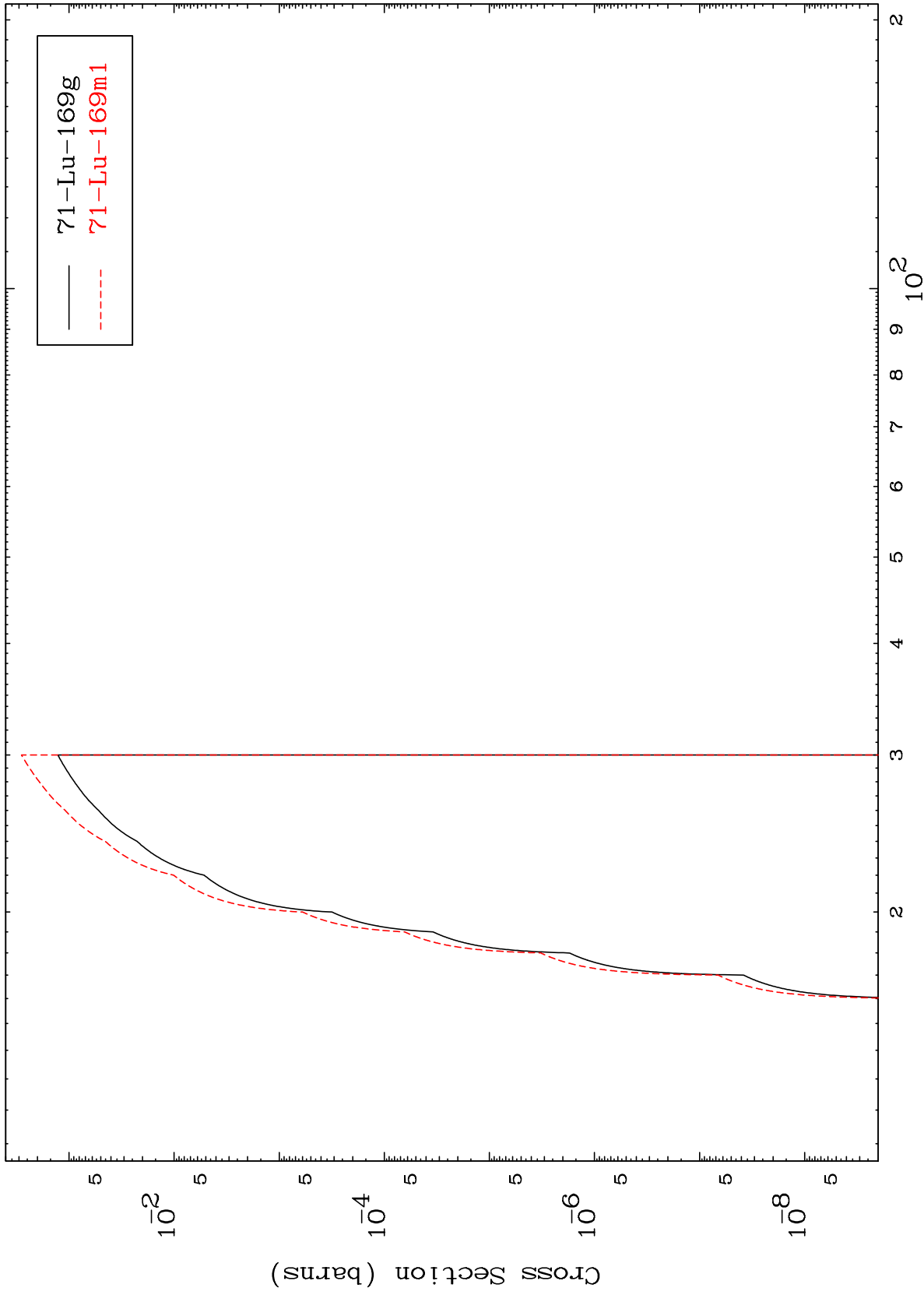


MAT 7031

(n,n') t

70-Yb-170

Radionuclide Production Cross Section



16

Incident Energy (MeV)

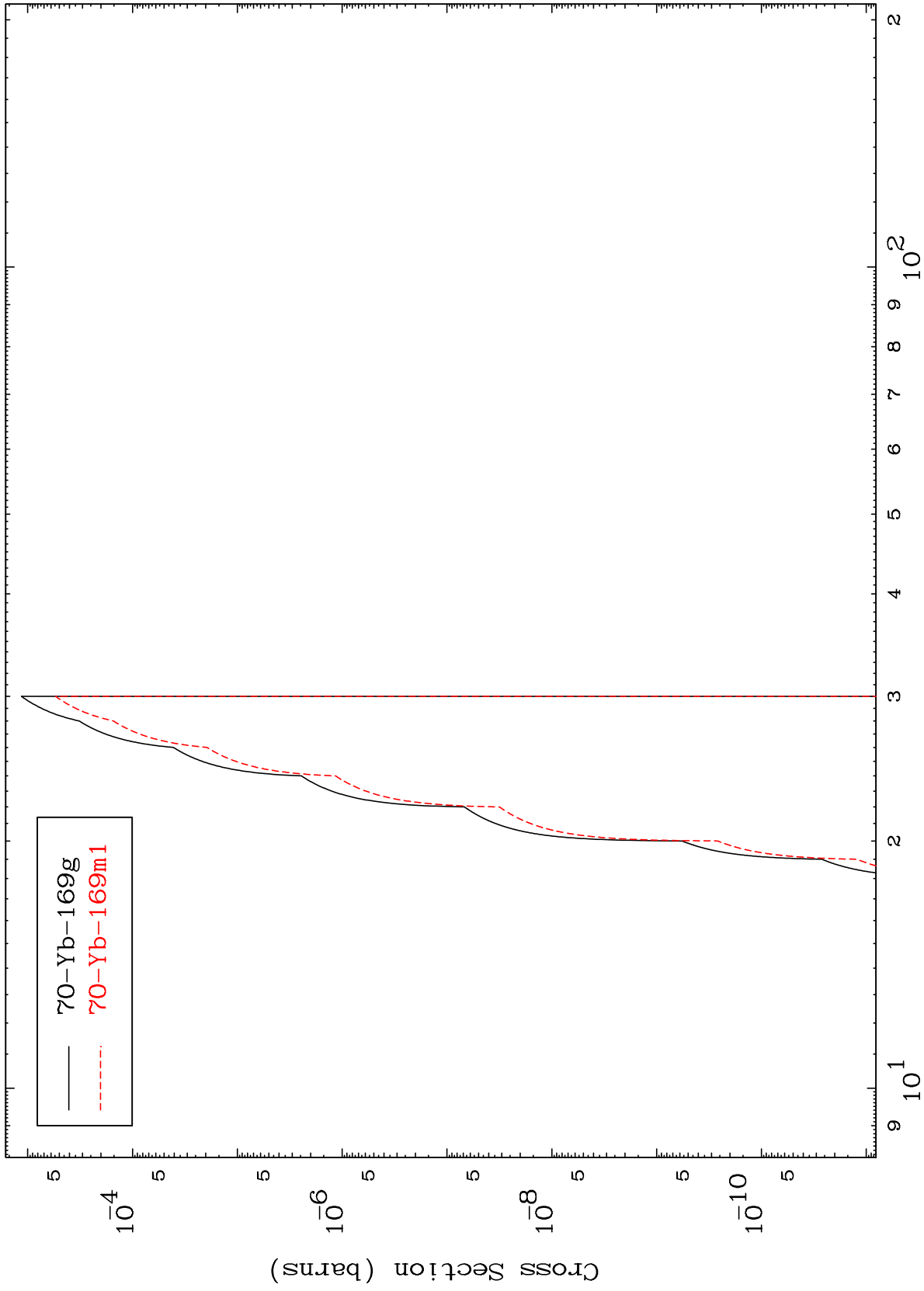
70-Yb-170

MAT 7031

(n, n') He-3

70-Yb-170

Radionuclide Production Cross Section



17

Incident Energy (MeV)

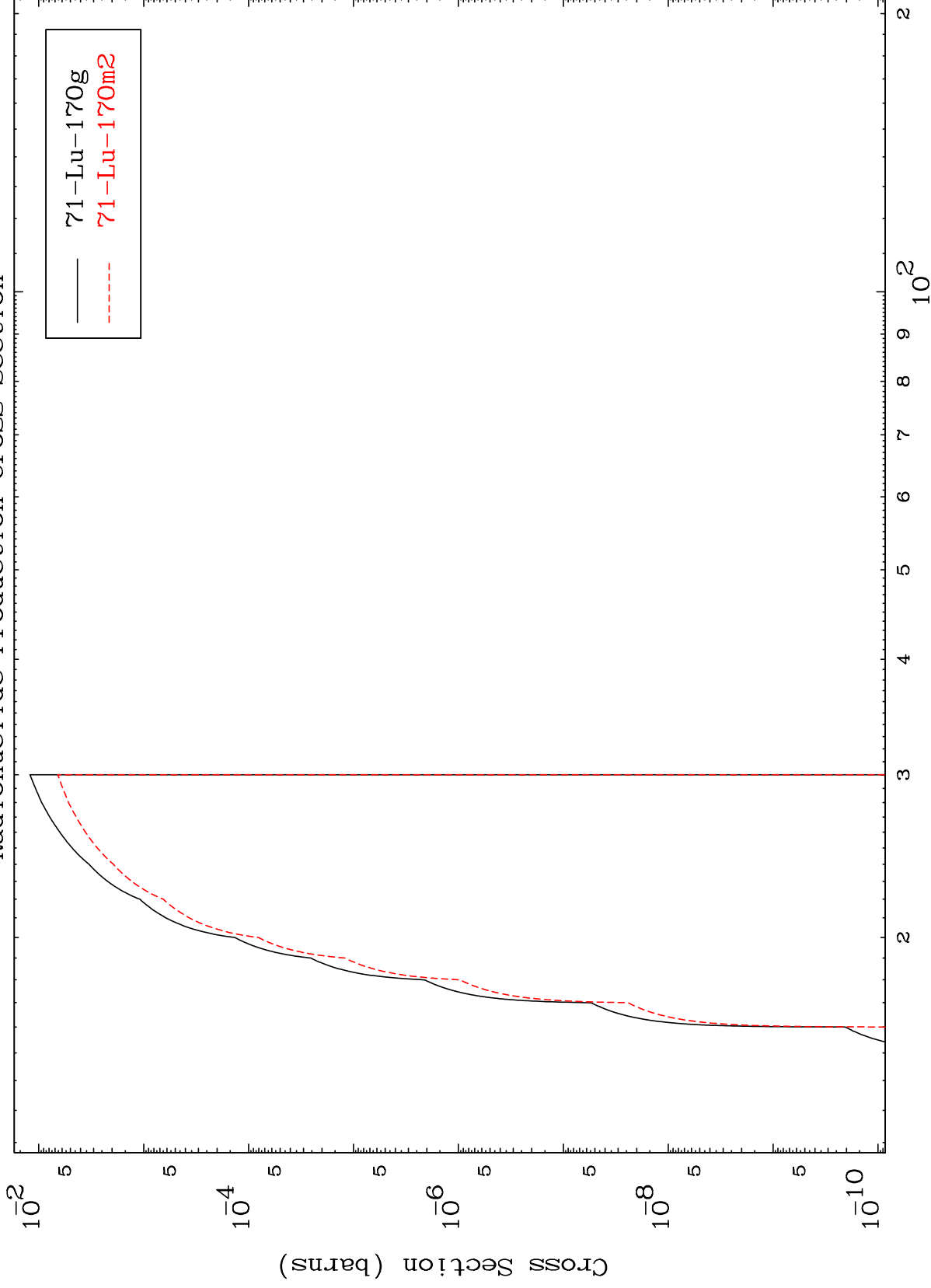
70-Yb-170

MAT 7031

(n,2n) p

70-Yb-170

Radionuclide Production Cross Section



18

Incident Energy (MeV)

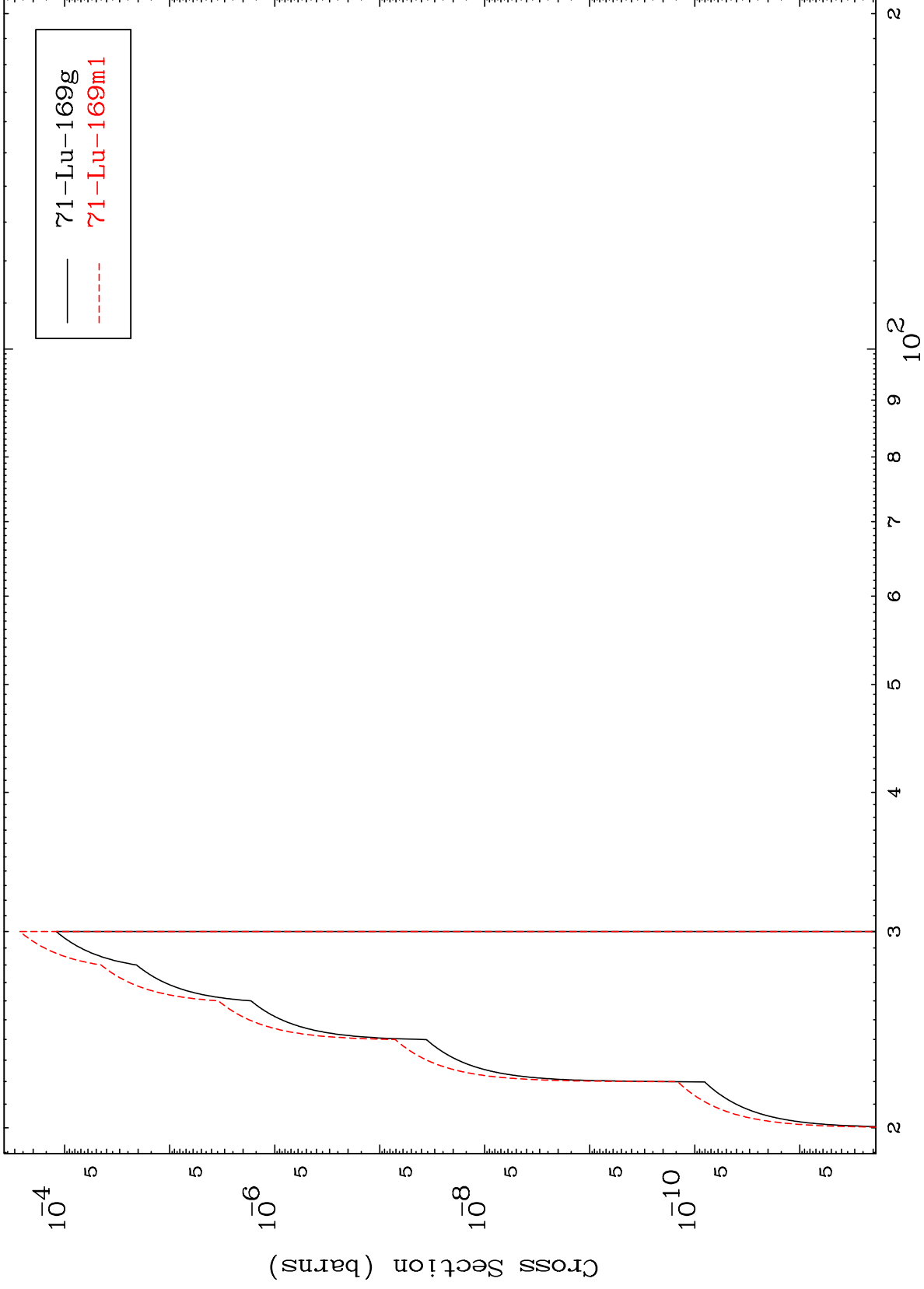
70-Yb-170

MAT 7031

(n,3n) p

70-Yb-170

Radionuclide Production Cross Section



19

Incident Energy (MeV)

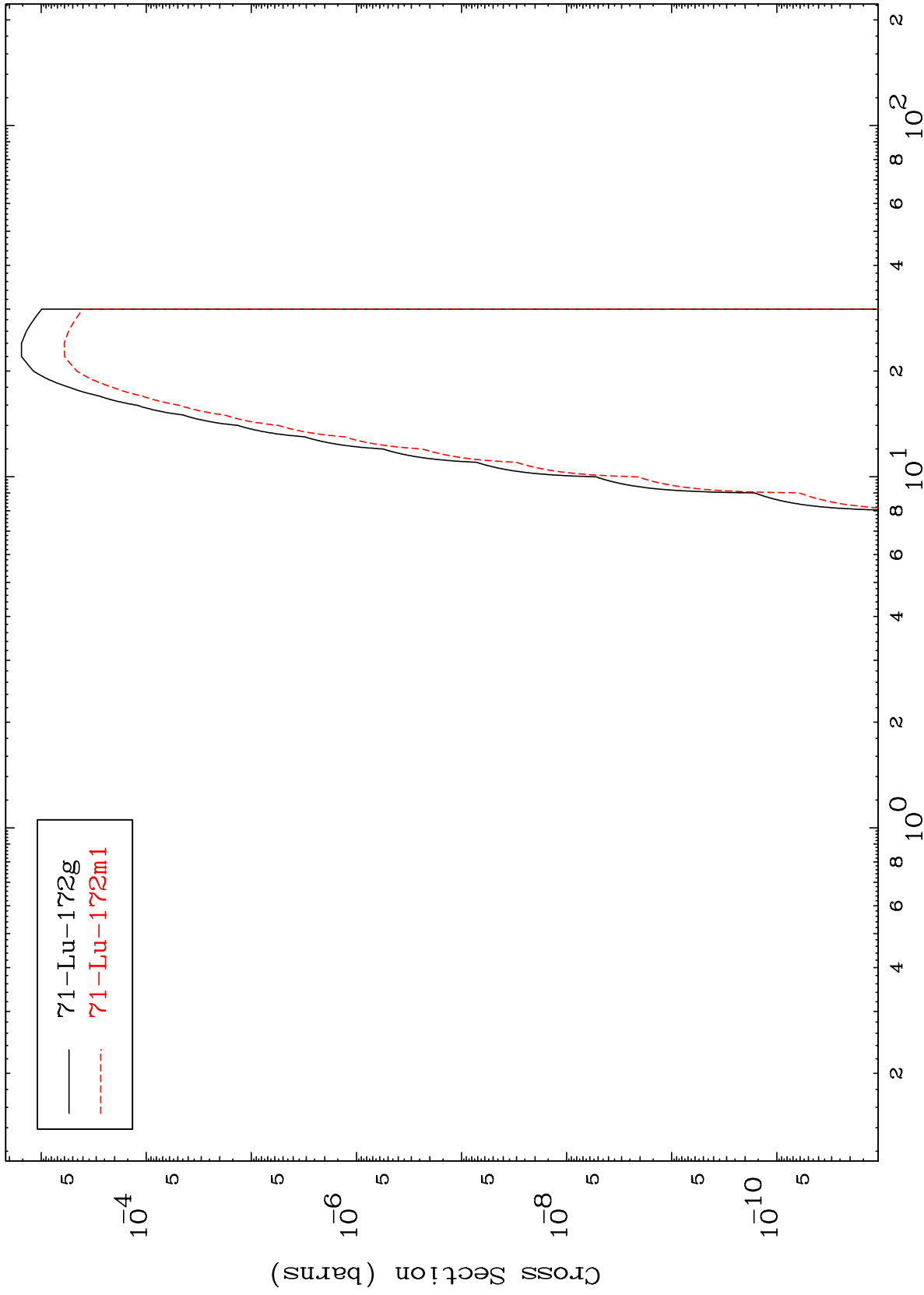
70-Yb-170

MAT 7031

(n,p)

70-Yb-170

Radionuclide Production Cross Section



20

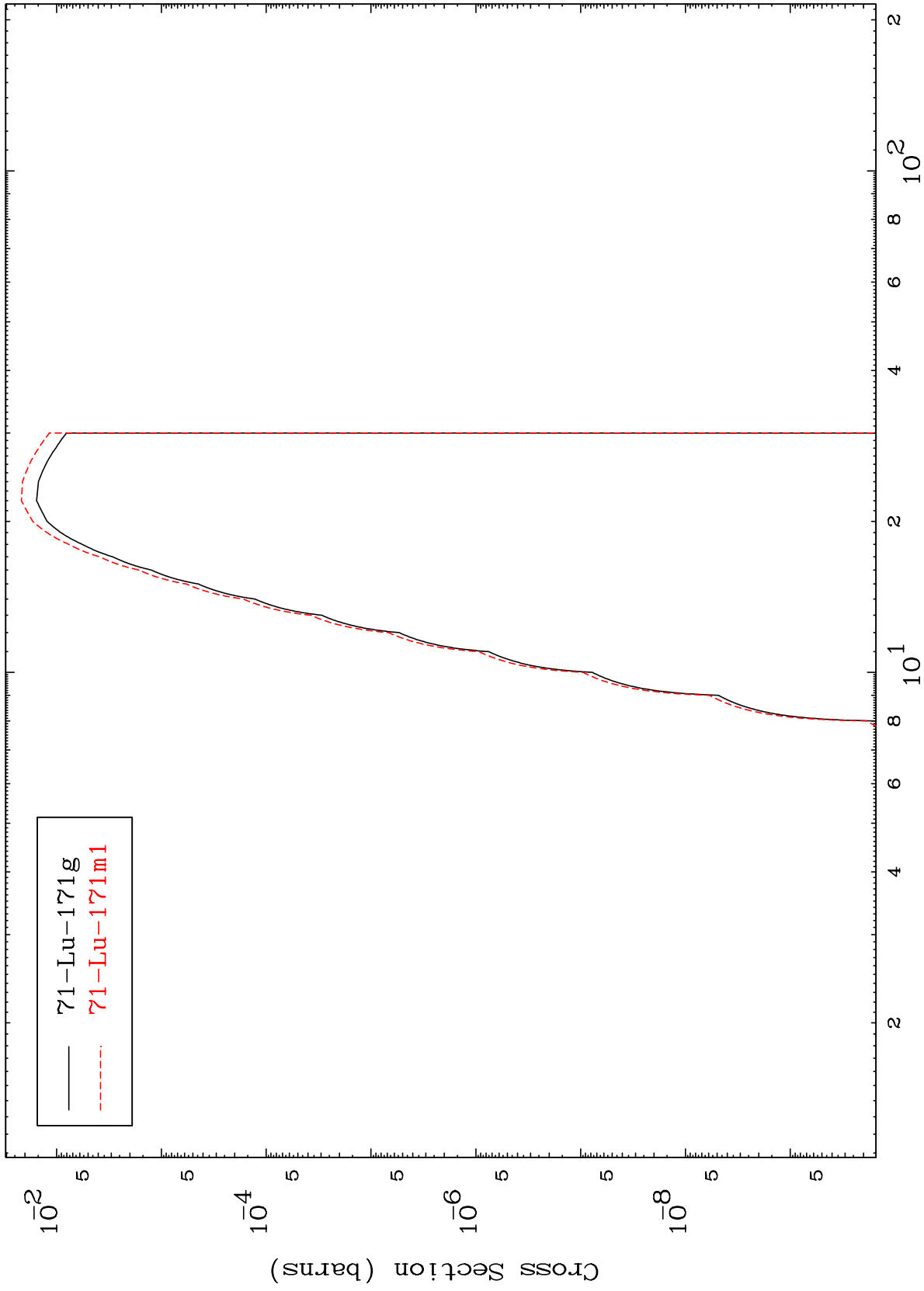
Incident Energy (MeV)

70-Yb-170

MAT 7031

(n,d)  
Radionuclide Production Cross Section

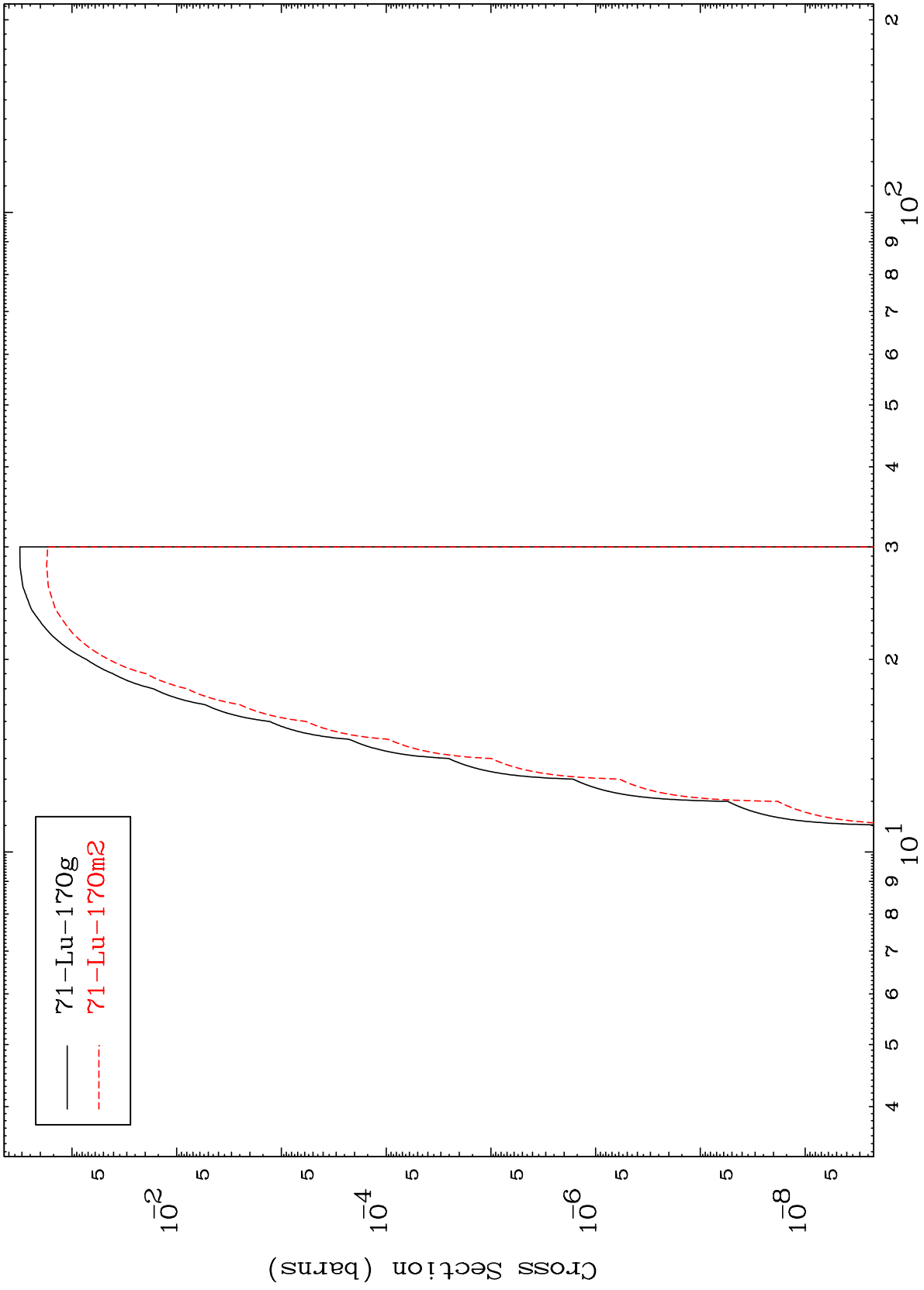
70-Yb-170



MAT 7031

Radionuclide Production Cross Section  
(n, t)

70-Yb-170



22

Incident Energy (MeV)

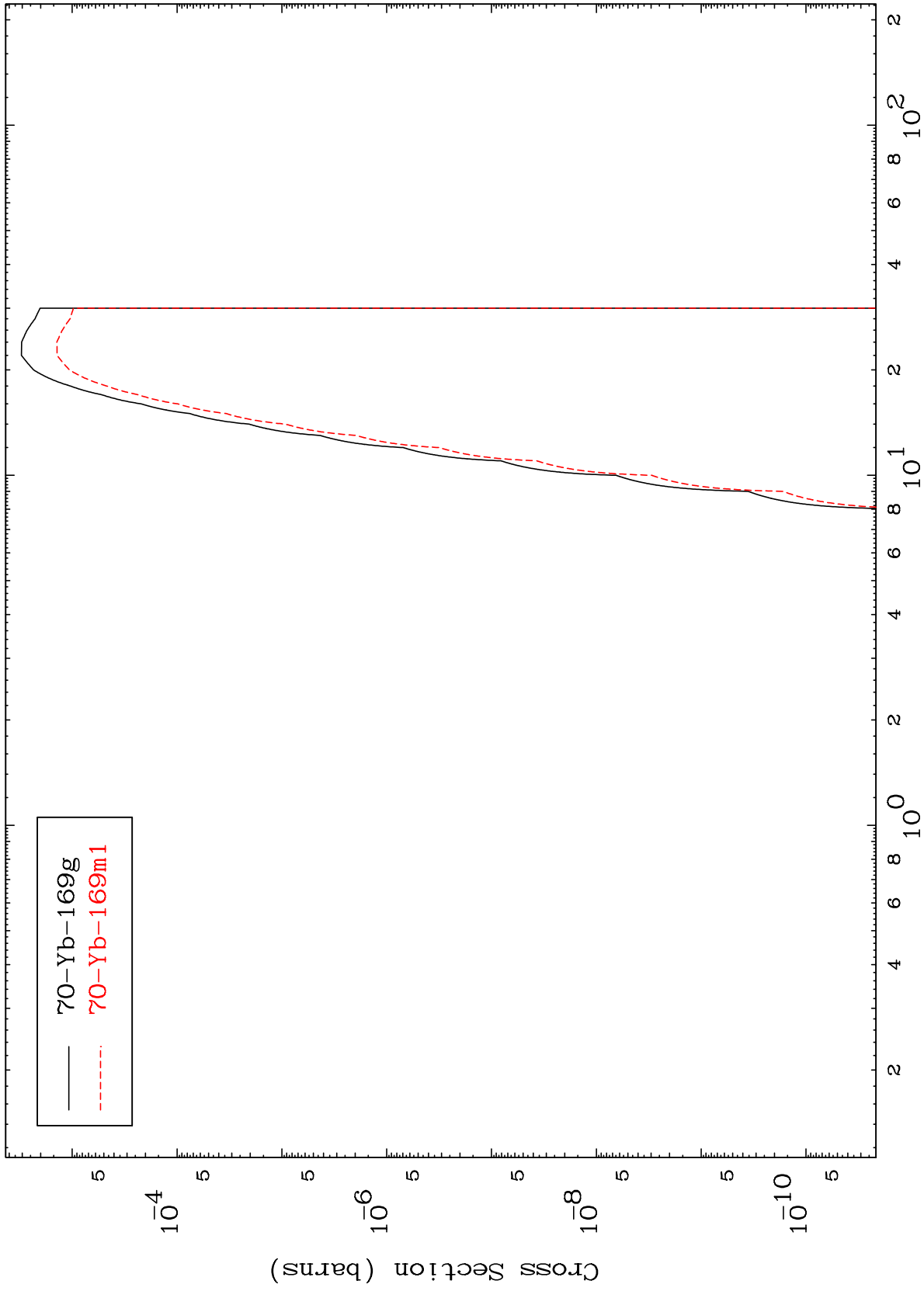
70-Yb-170

MAT 7031

(n,  $\alpha$ )

<sup>70</sup>Yb-170

Radionuclide Production Cross Section



23

Incident Energy (MeV)

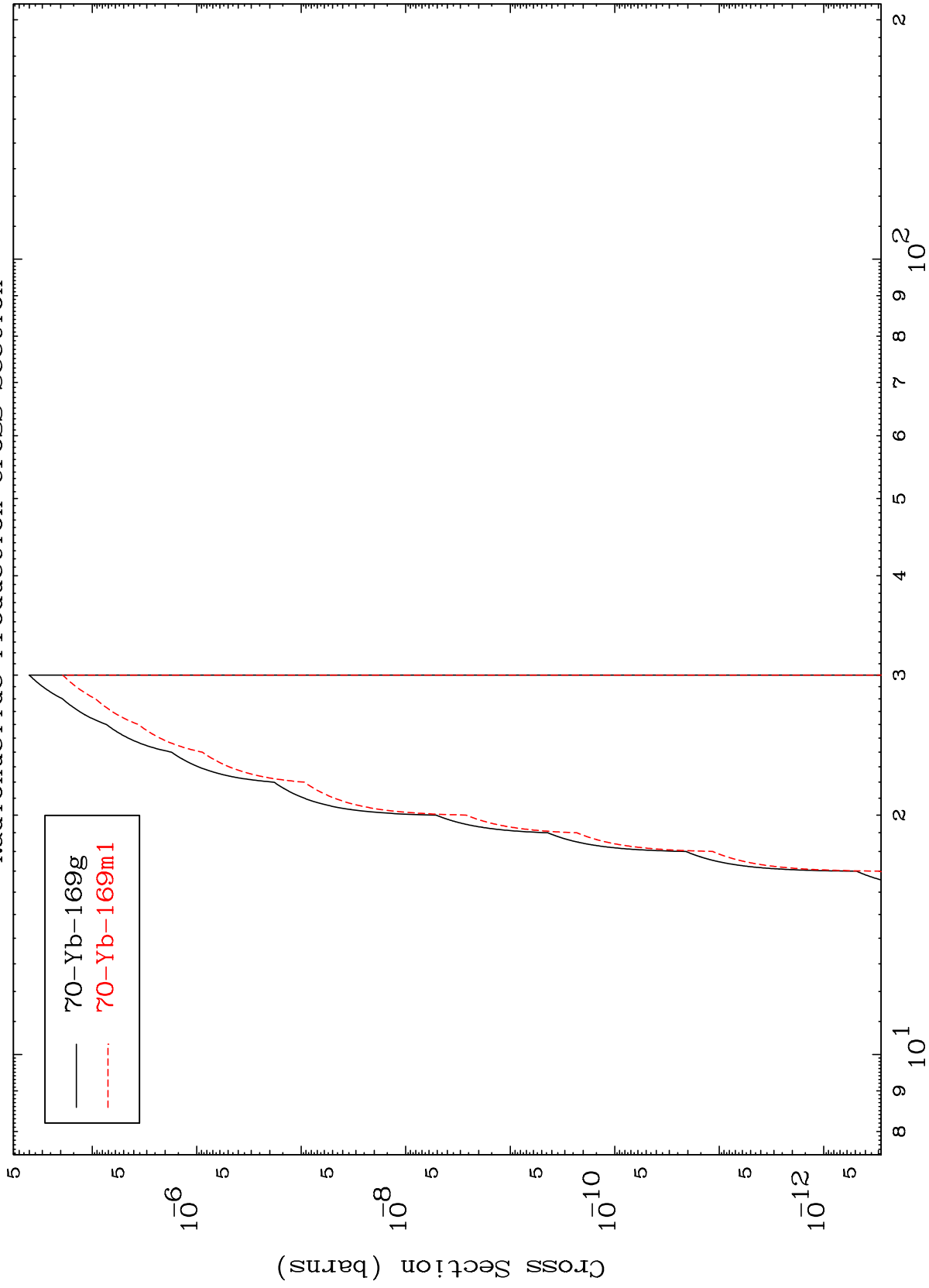
<sup>70</sup>Yb-170

MAT 7031

(n,p) t

<sup>70</sup>Yb-170

Radionuclide Production Cross Section



24

Incident Energy (MeV)

<sup>70</sup>Yb-170