

Program EVALPLOT  
(Version 2018-1)

by

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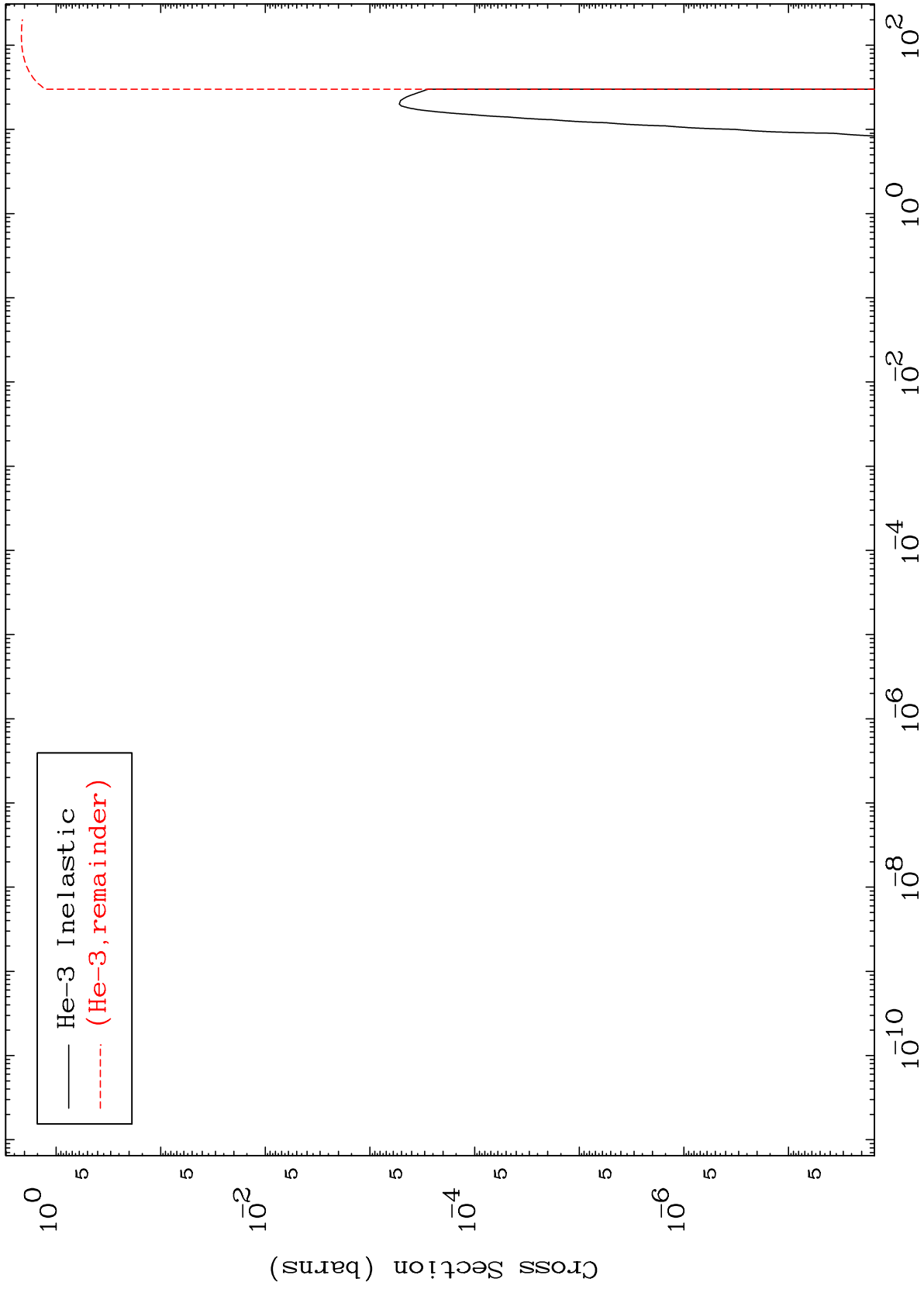
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6055

He-3 Major  
0 Kelvin Cross Sections

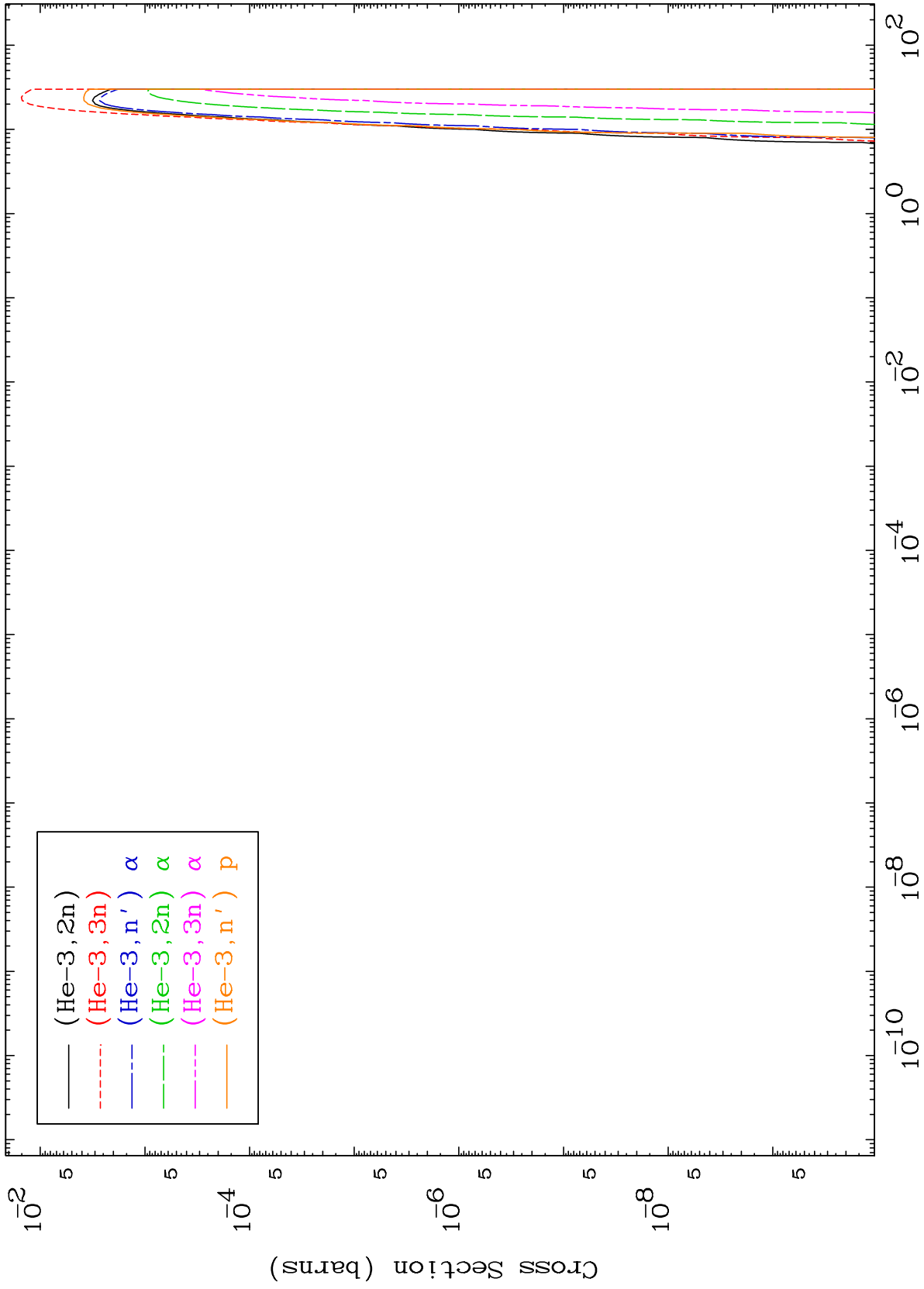
60-Nd-152



MAT 6055

He-3 Neutron Production  
0 Kelvin Cross Sections

60-Nd-152



2

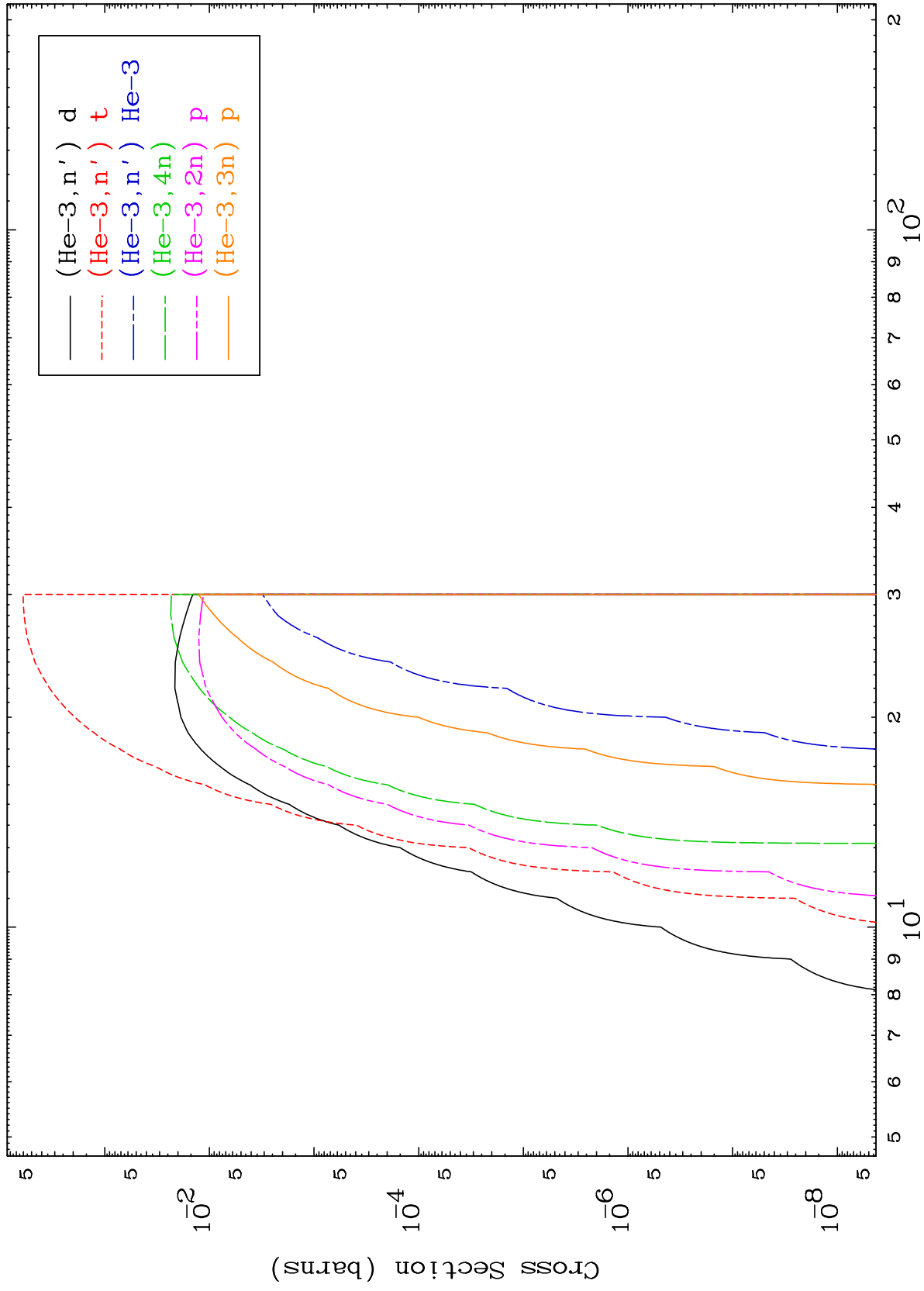
Incident Energy (MeV)

60-Nd-152

MAT 6055

He-3 Neutron Production  
0 Kelvin Cross Sections

60-Nd-152



3

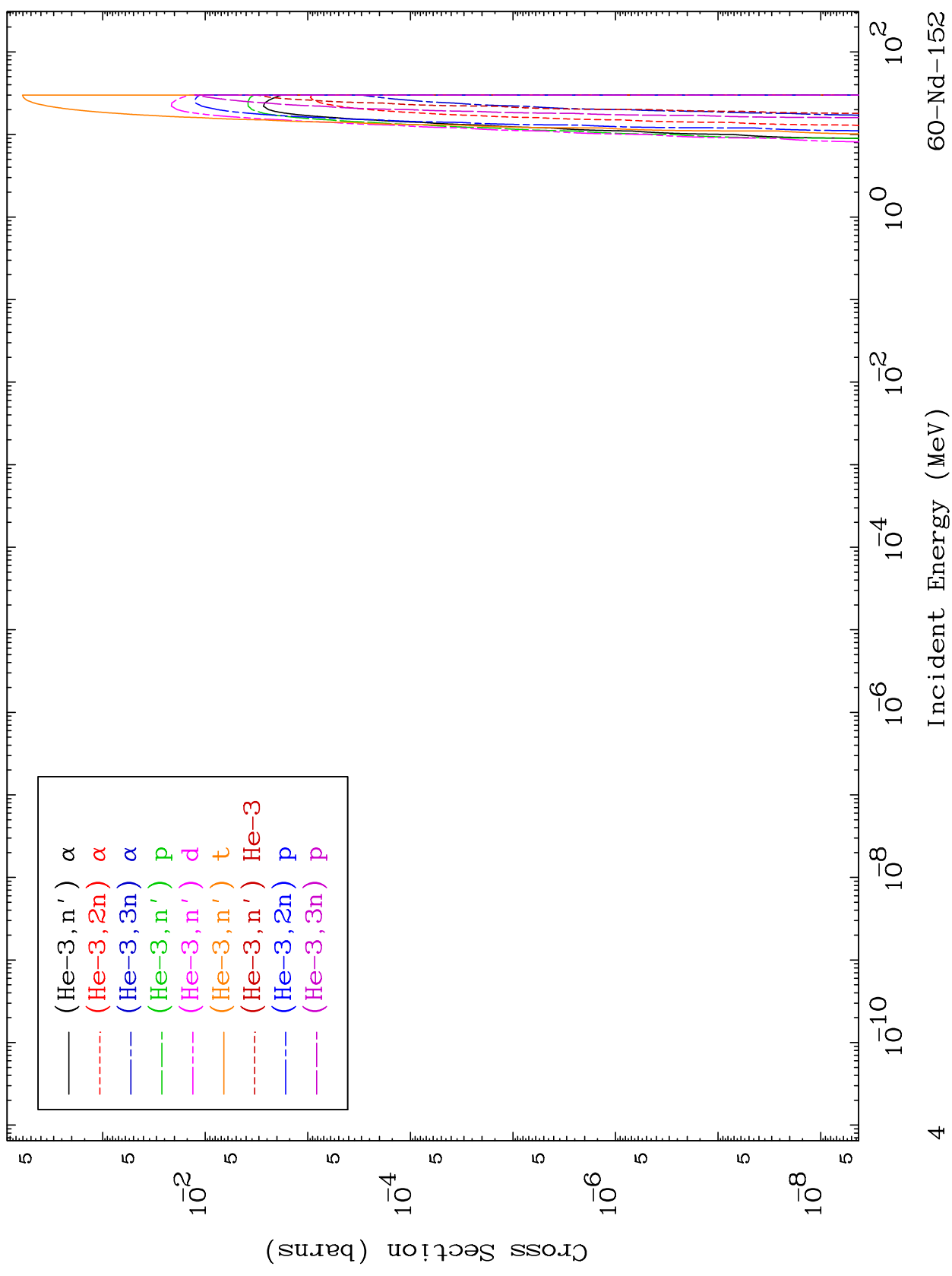
Incident Energy (MeV)

60-Nd-152

MAT 6055

He-3 Charged Particle  
0 Kelvin Cross Sections

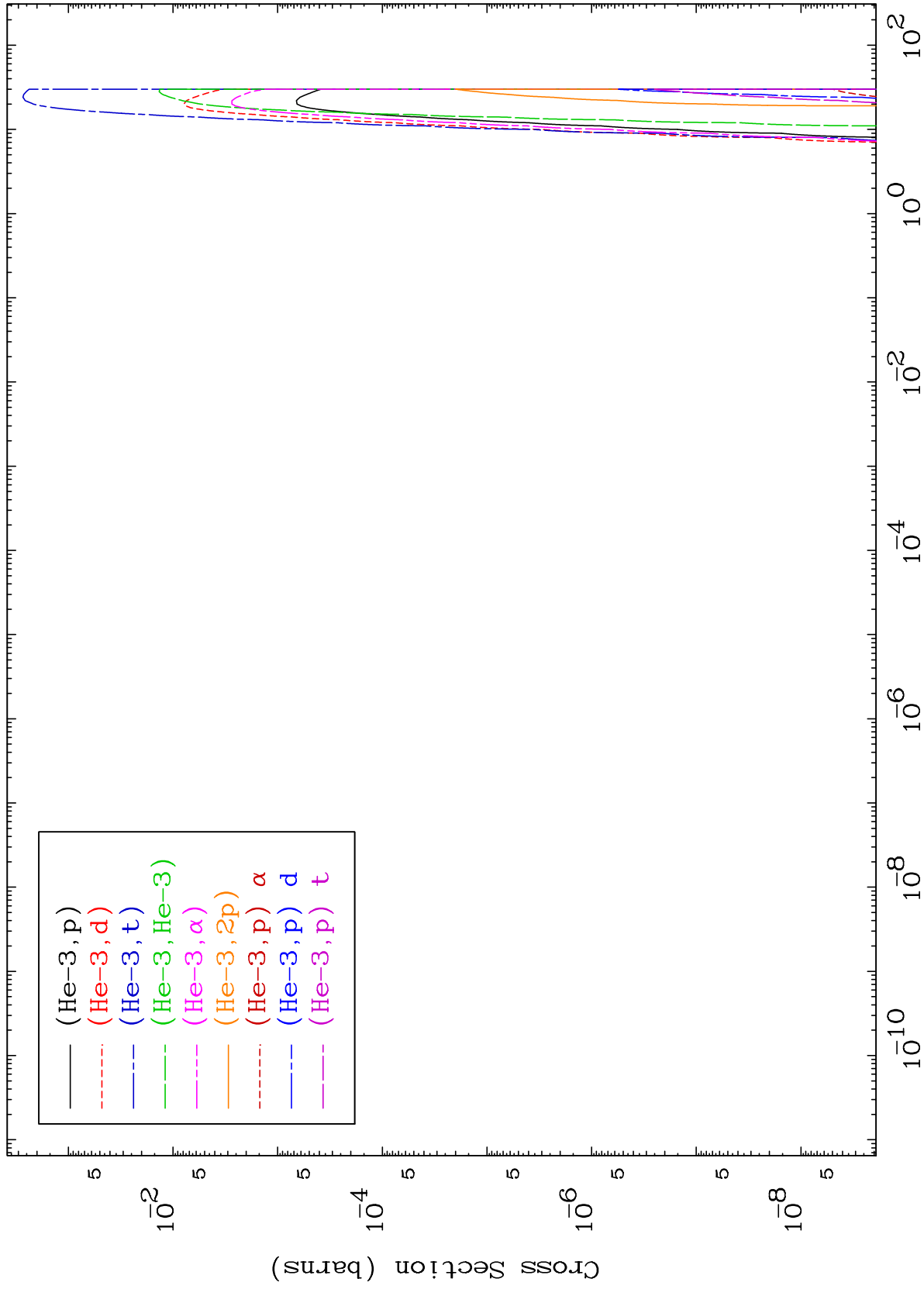
60-Nd-152



MAT 6055

He-3 Charged Particle  
0 Kelvin Cross Sections

60-Nd-152



5

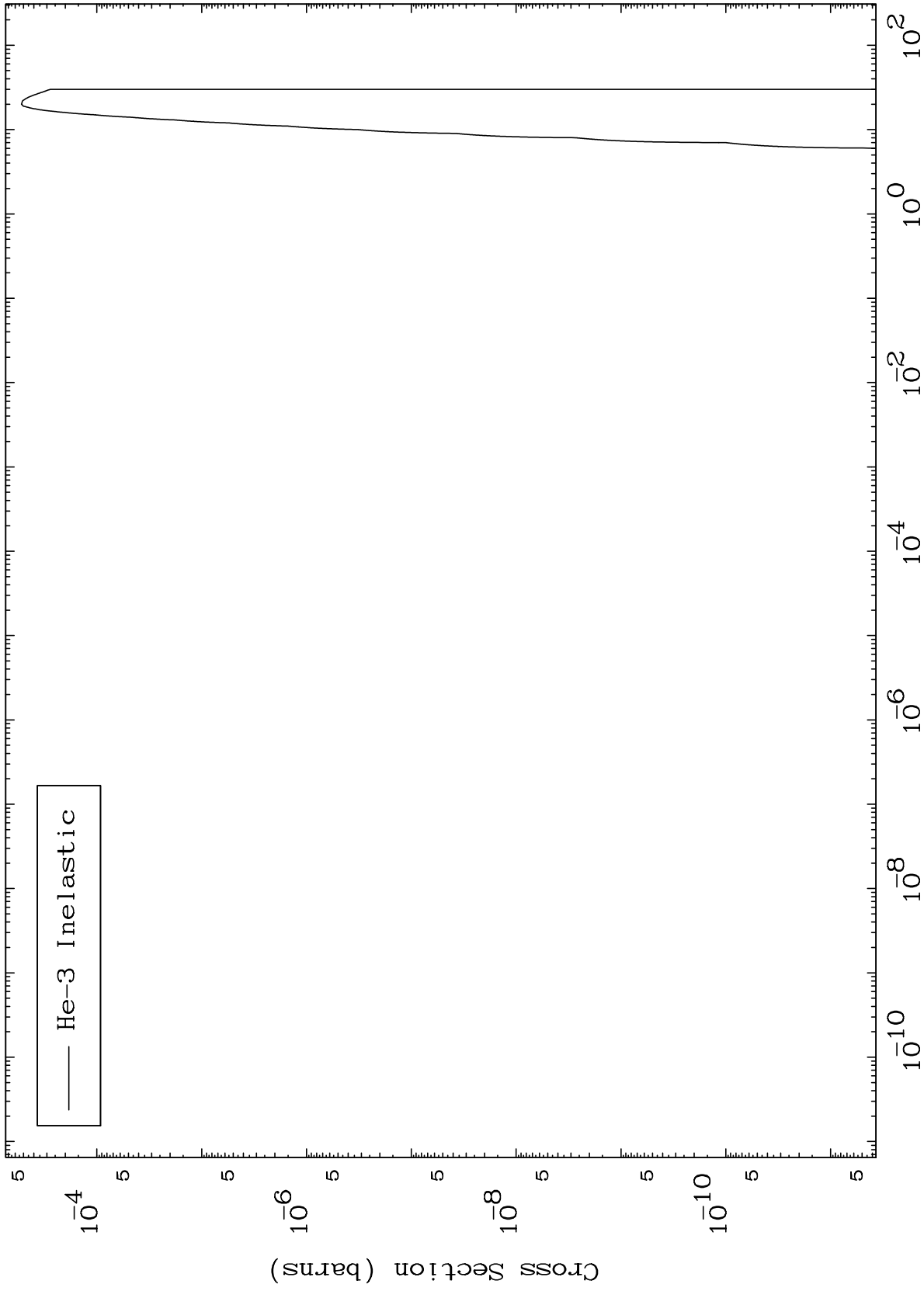
Incident Energy (MeV)

60-Nd-152

MAT 6055

(He-3, n') Level  
0 Kelvin Cross Sections

60-Nd-152



6

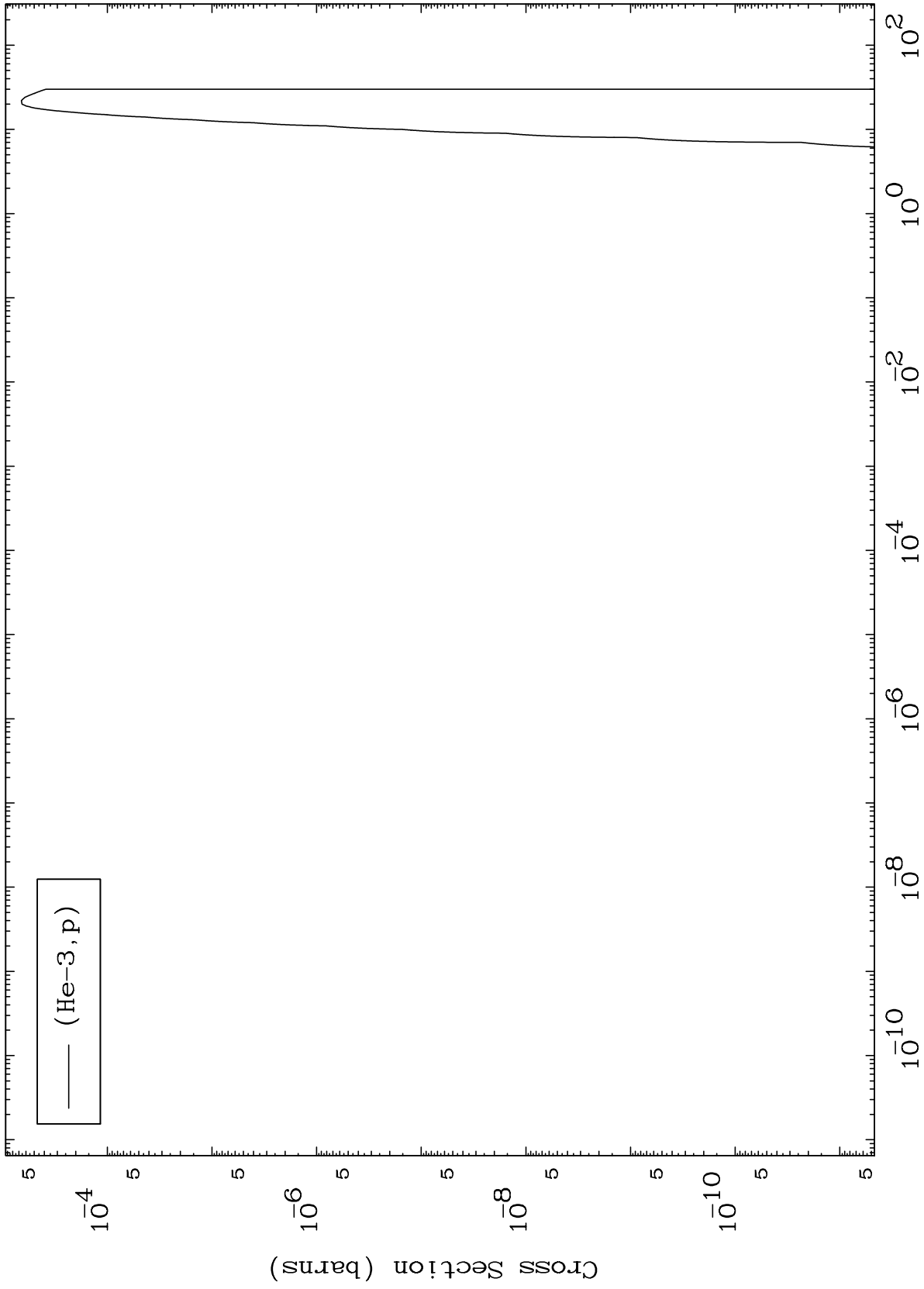
Incident Energy (MeV)

60-Nd-152

MAT 6055

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

60-Nd-152



7

Incident Energy (MeV)

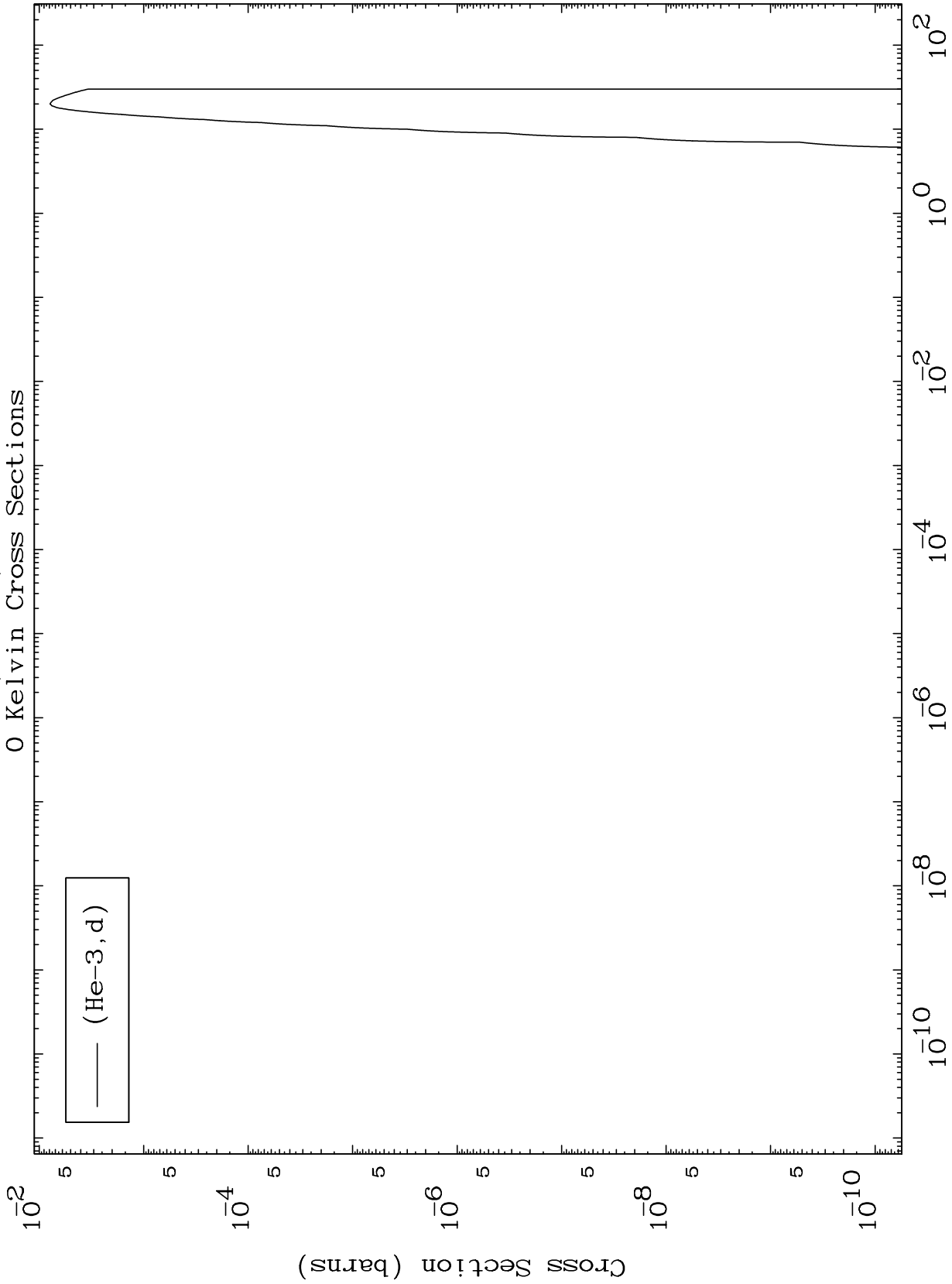
60-Nd-152



MAT 6055

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

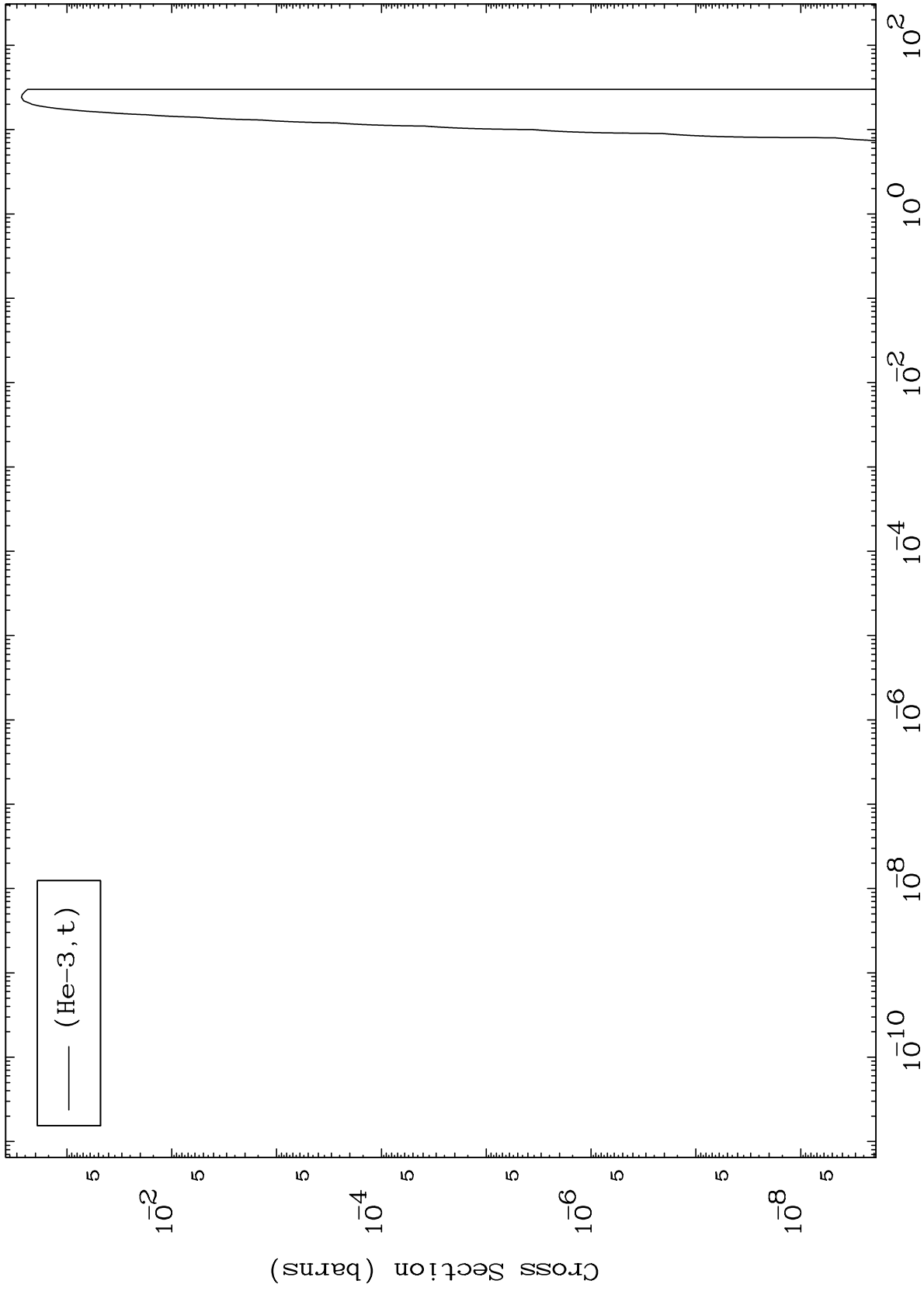
60-Nd-152



MAT 6055

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

60-Nd-152



9

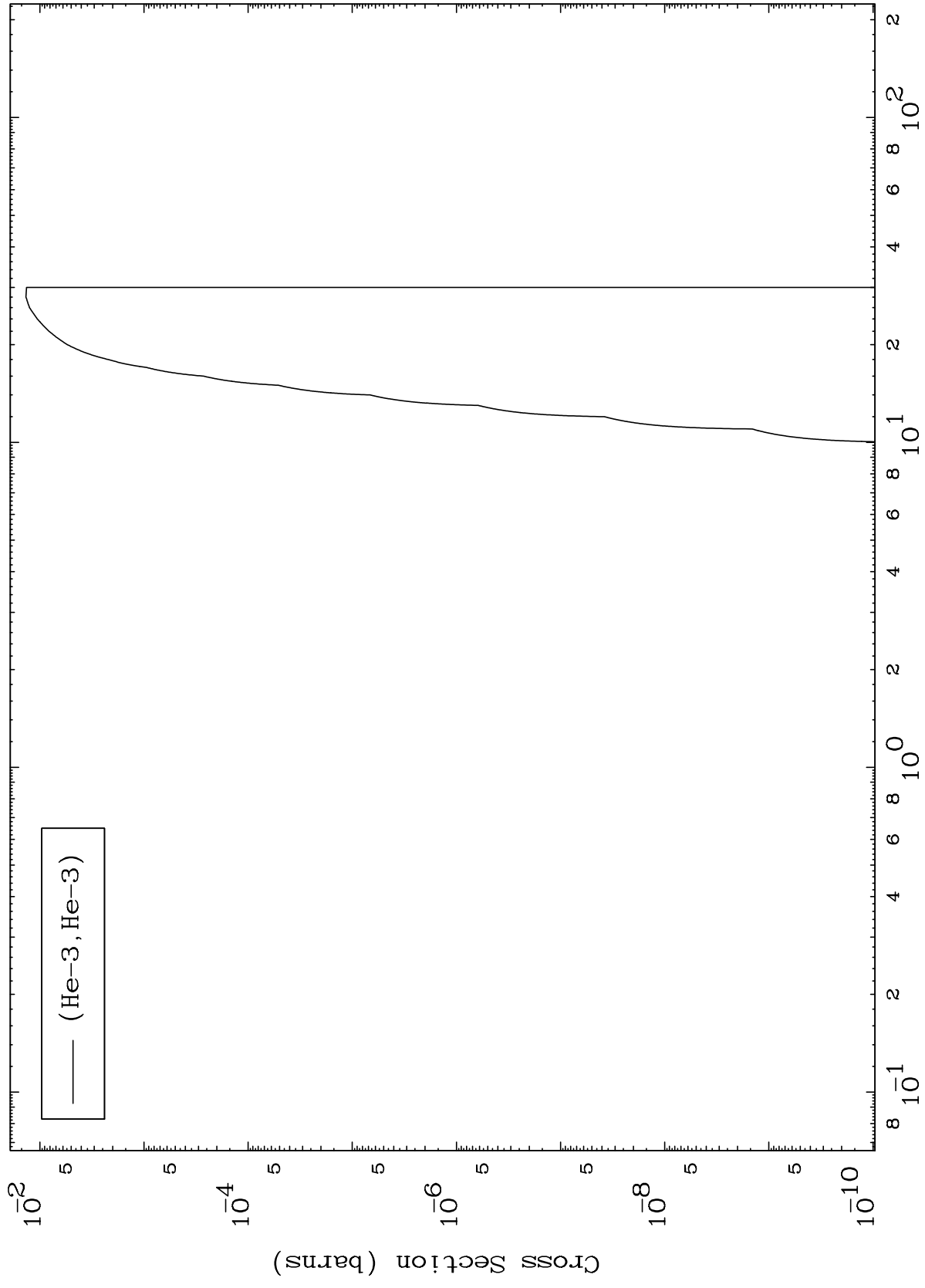
Incident Energy (MeV)

60-Nd-152

MAT 6055

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

60-Nd-152



10

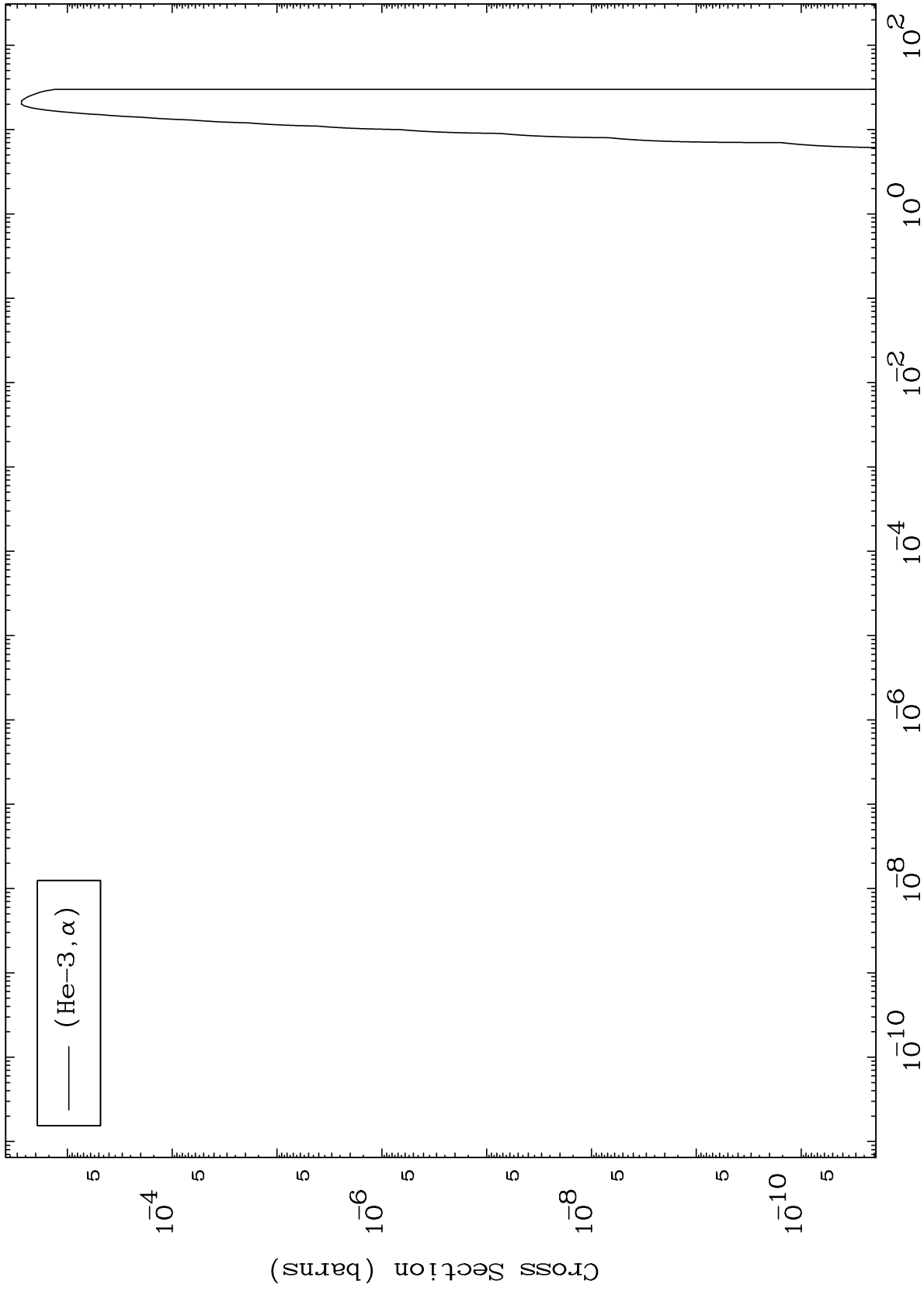
Incident Energy (MeV)

60-Nd-152

MAT 6055

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

60-Nd-152



11

Incident Energy (MeV)

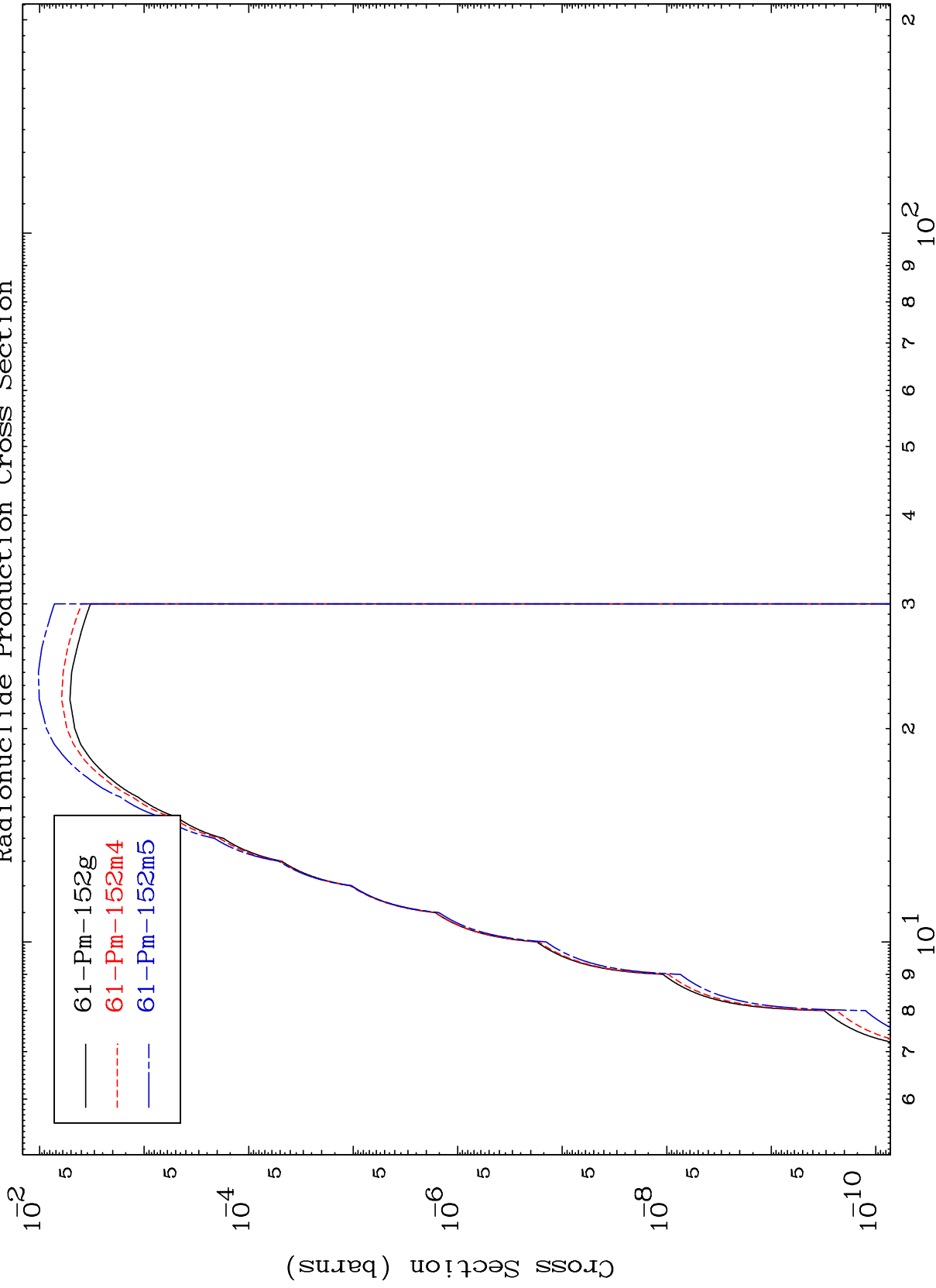
60-Nd-152

MAT 6055

(He-3, n') d

60-Nd-152

Radionuclide Production Cross Section



12

Incident Energy (MeV)

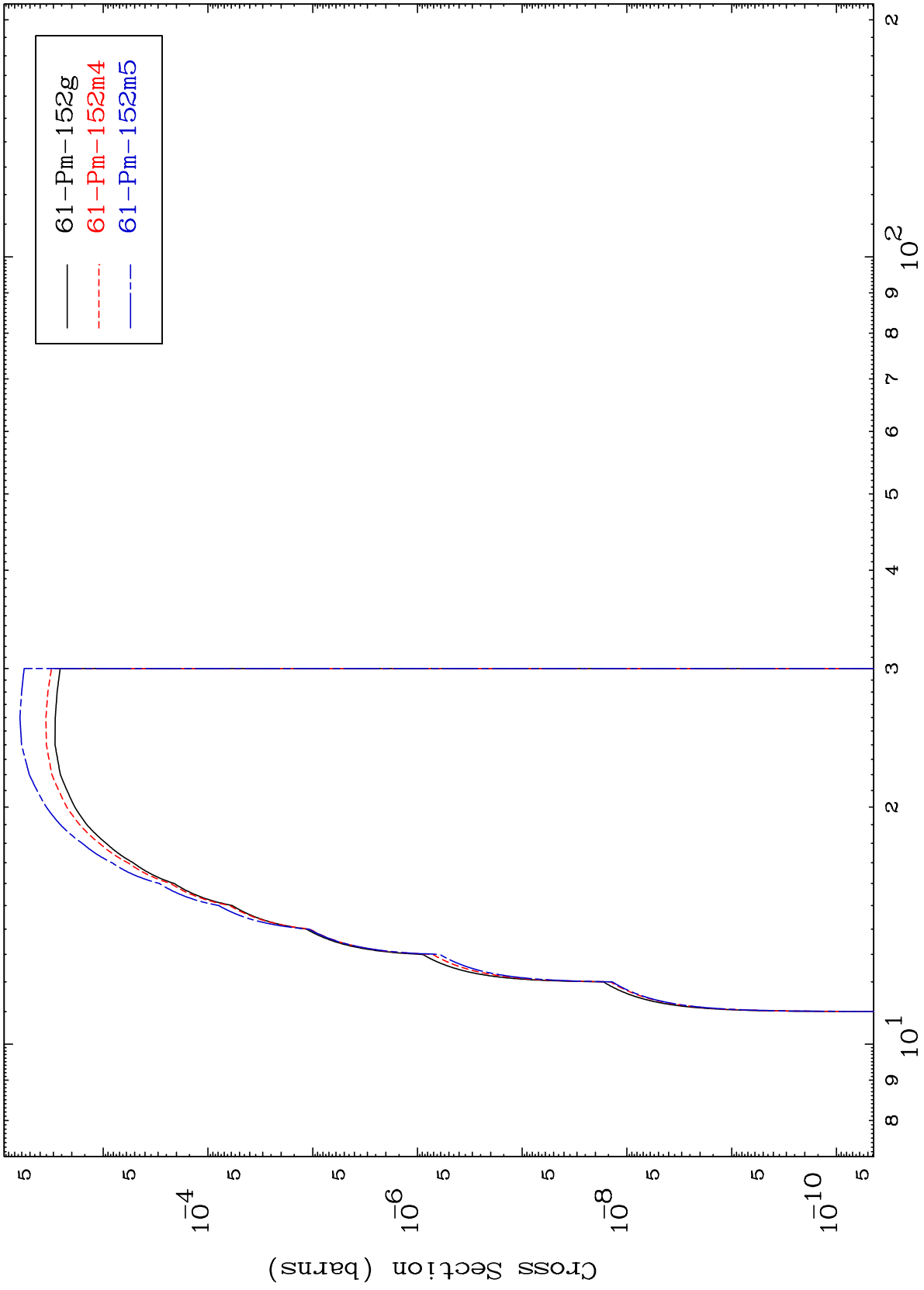
60-Nd-152

MAT 6055

(He-3,2n) p

60-Nd-152

Radionuclide Production Cross Section



13

Incident Energy (MeV)

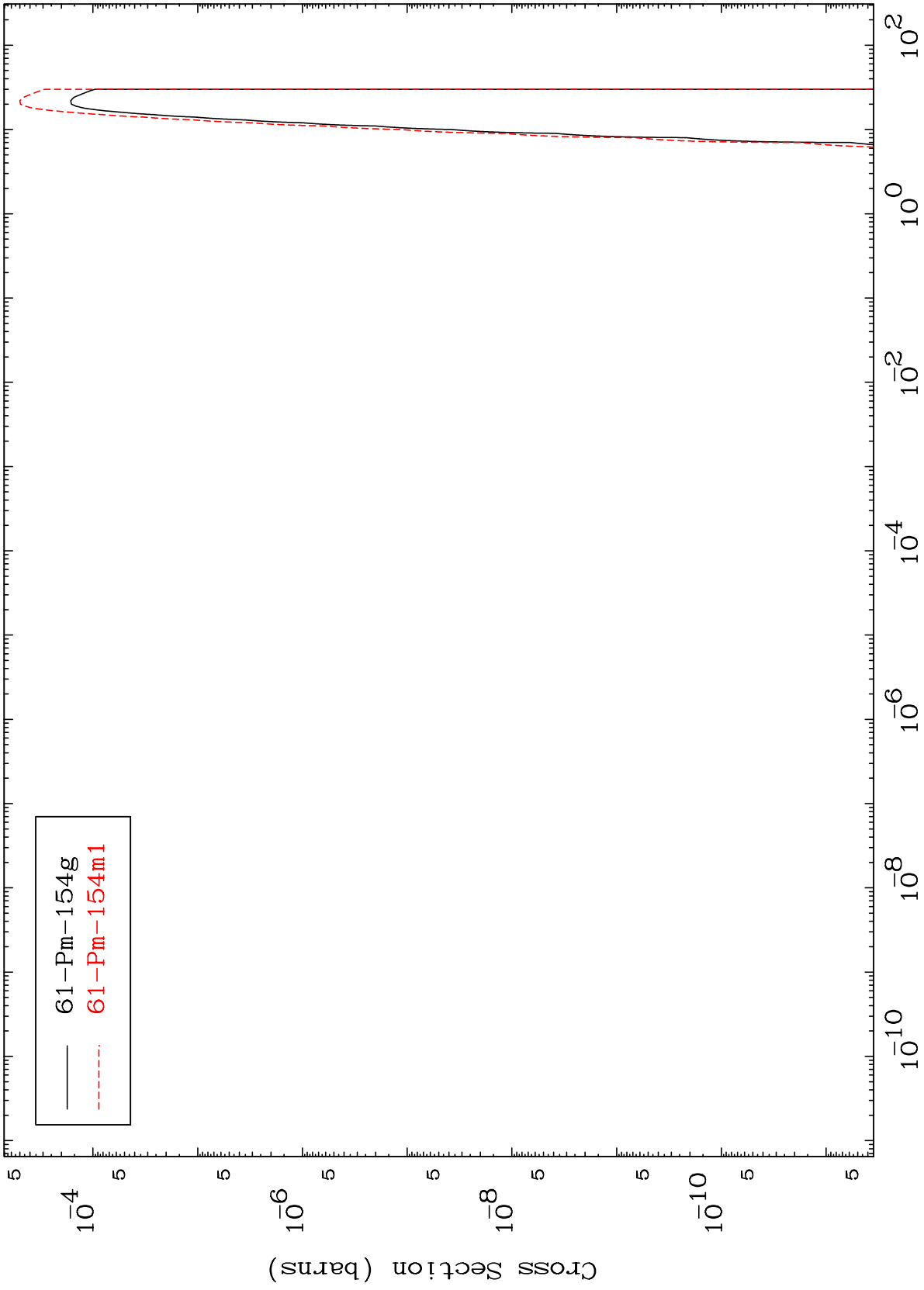
60-Nd-152

MAT 6055

(He-3,p)

60-Nd-152

Radionuclide Production Cross Section



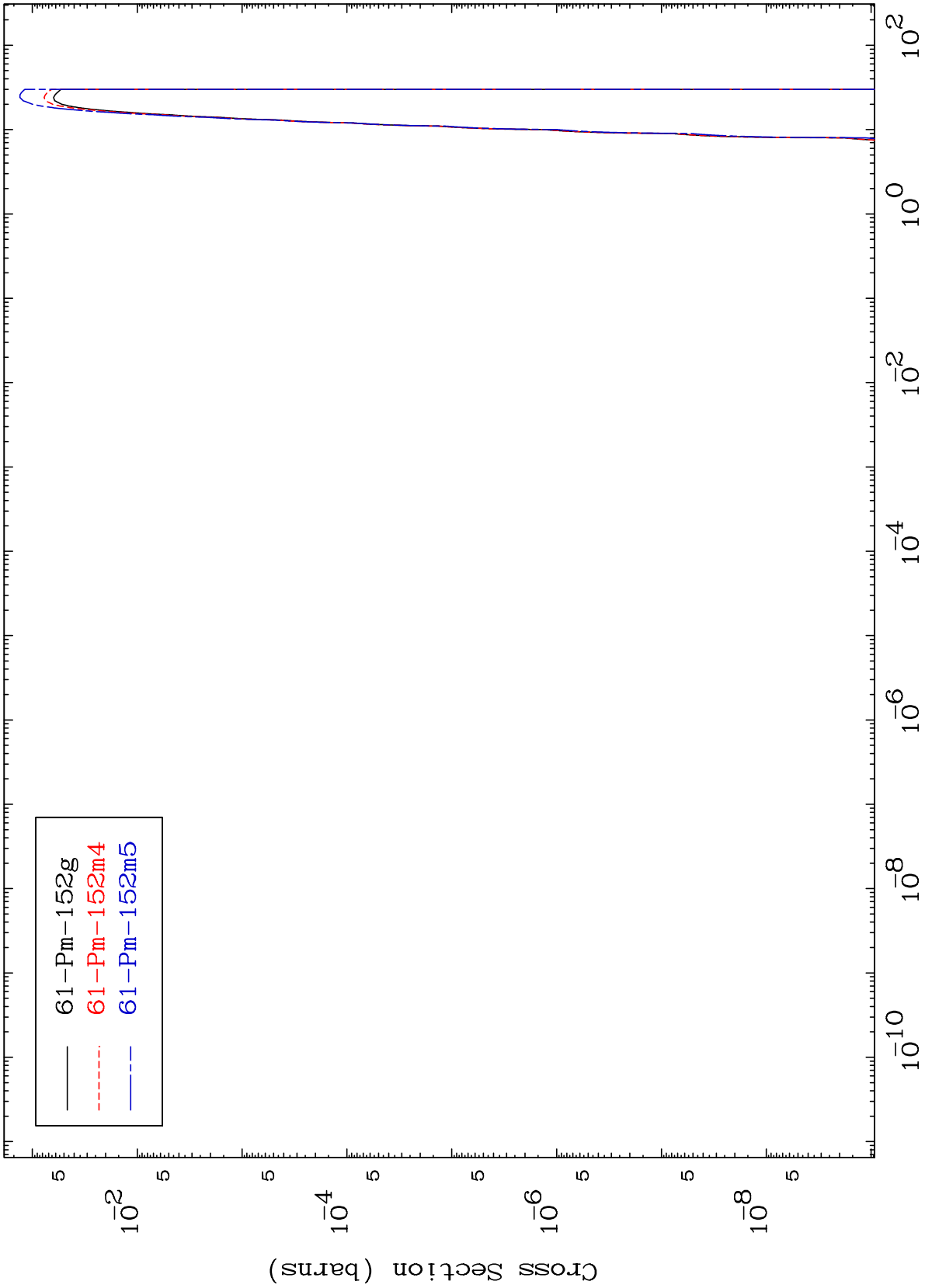
61-Pm-154g  
61-Pm-154m1

MAT 6055

(He-3, t)

60-Nd-152

### Radionuclide Production Cross Section



15

Incident Energy (MeV)

60-Nd-152