

Program EVALPLOT  
(Version 2018-1)

by

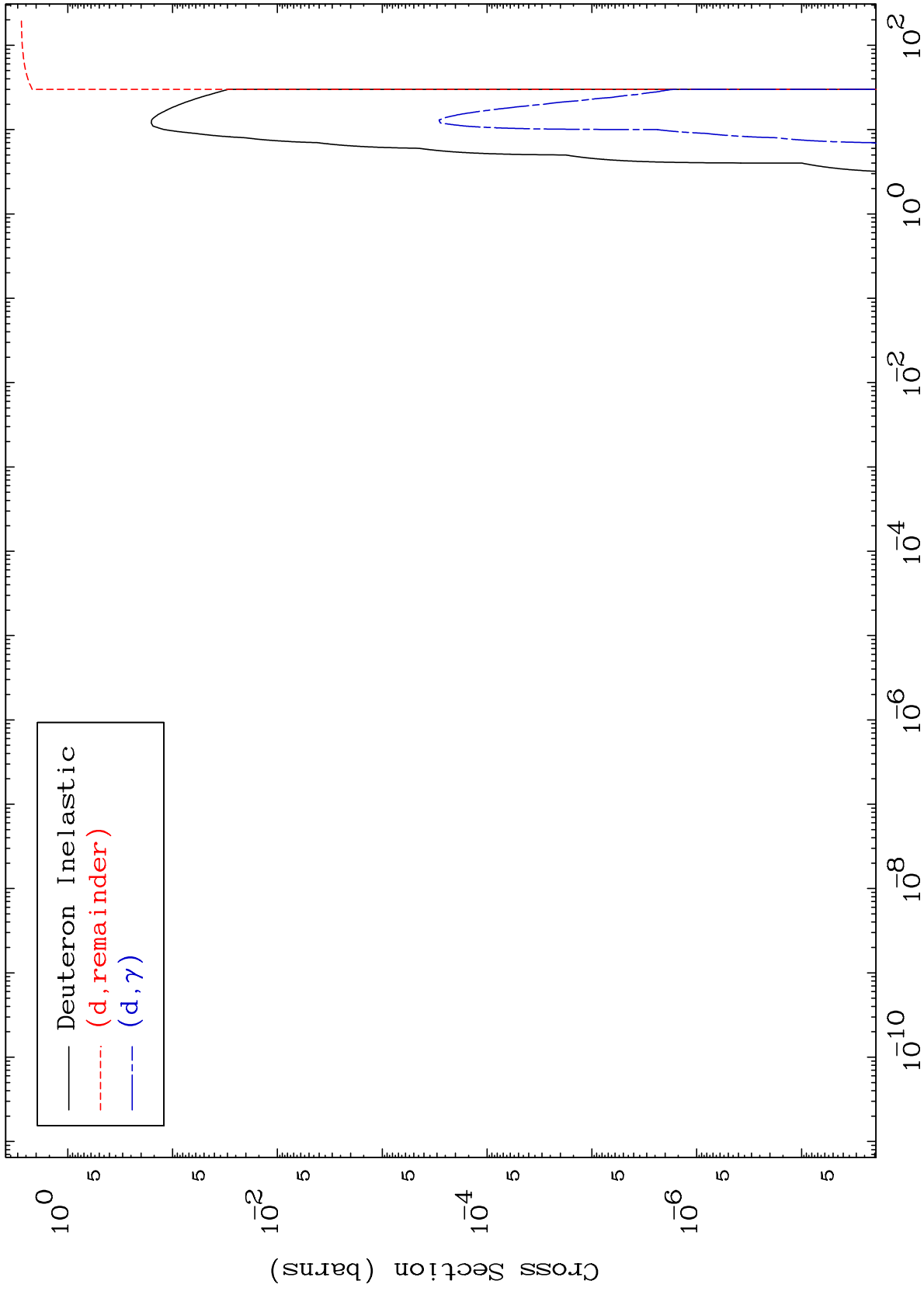
Dermott E. Cullen  
(Present Contact Information)

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Livermore, CA 94550  
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Tele: 925-443-1911

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

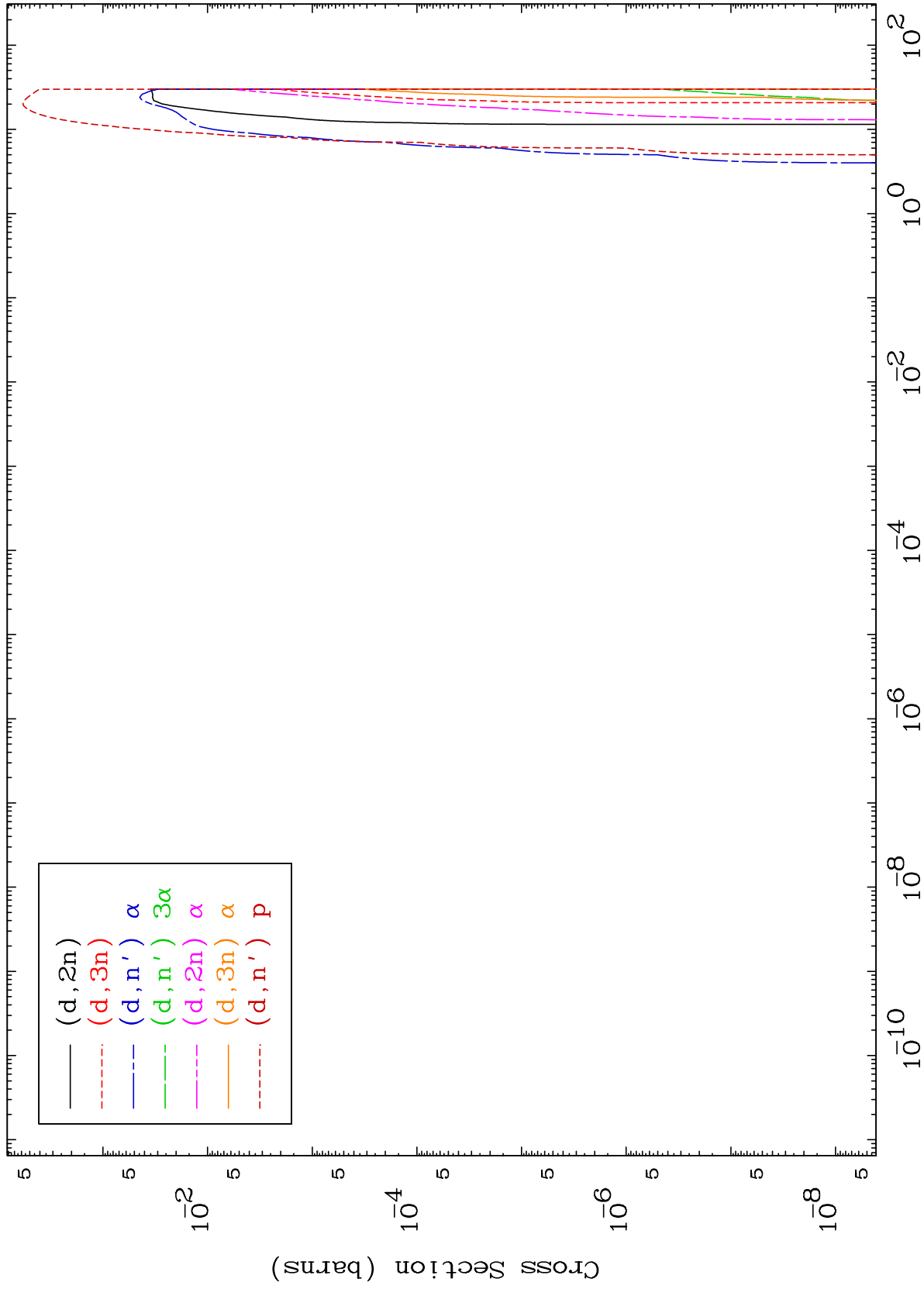
Press Mouse Button to Start



MAT 7471

Deuteron Neutron Production  
0 Kelvin Cross Sections

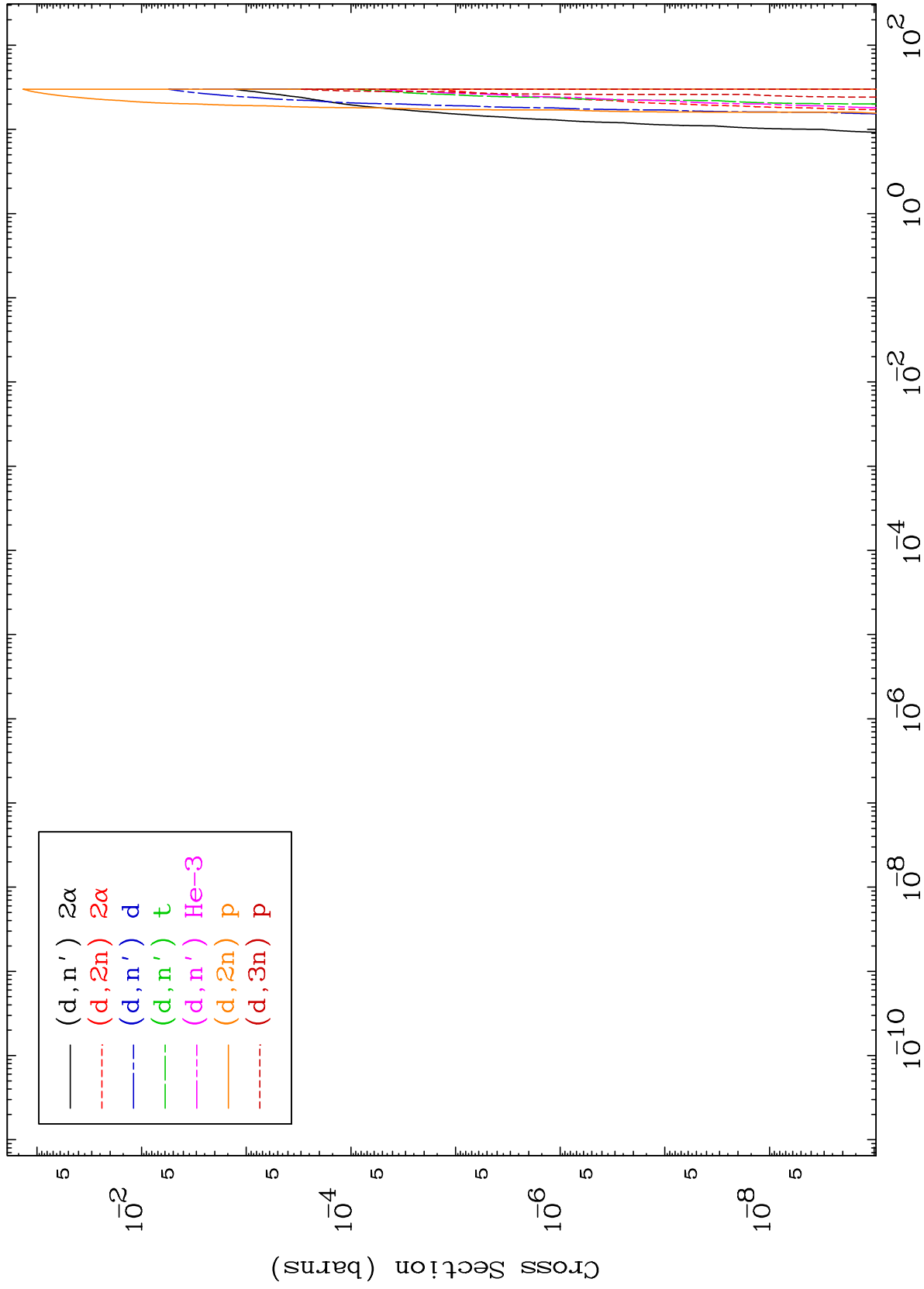
75-Re-167



2

Incident Energy (MeV)

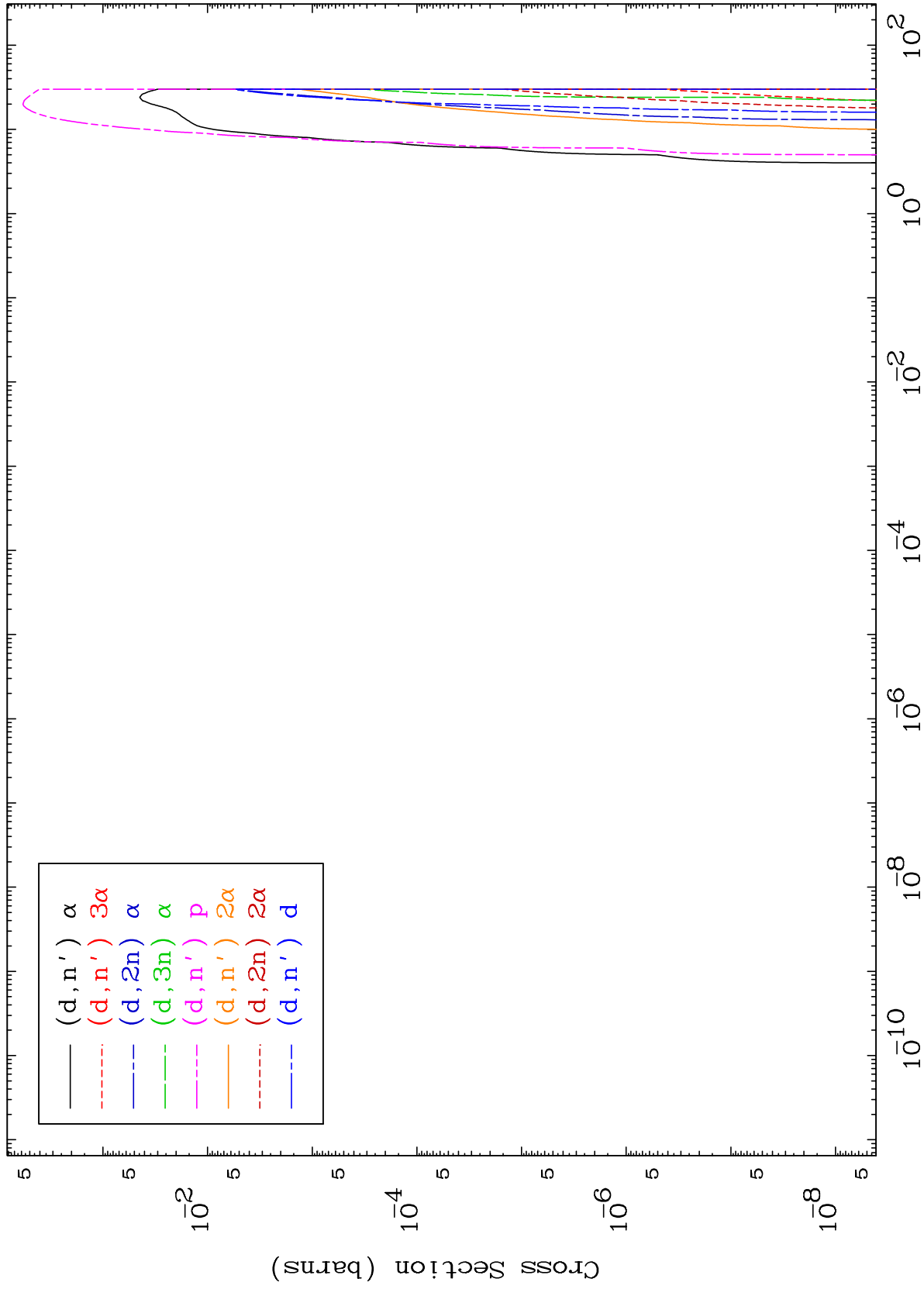
75-Re-167

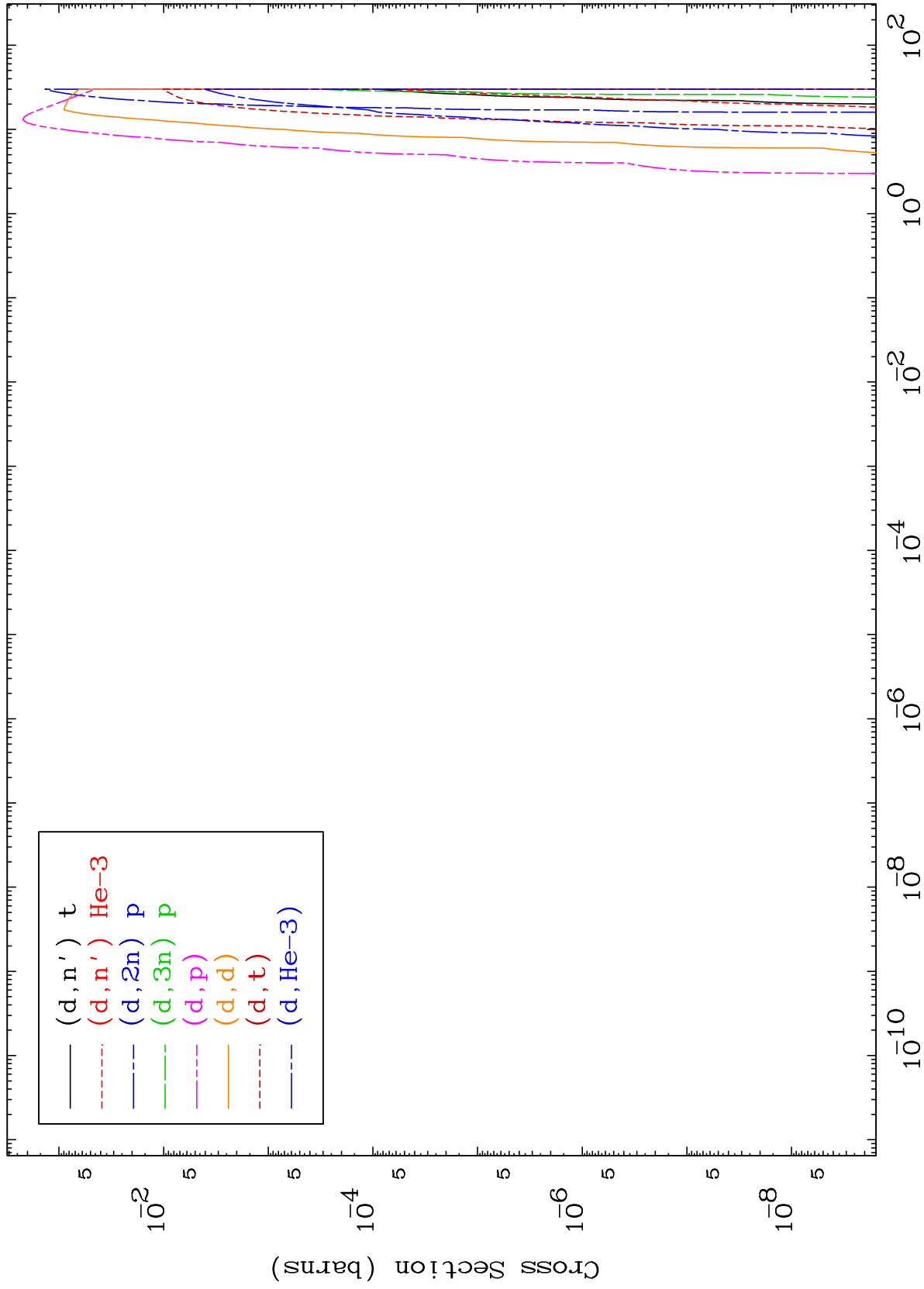


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Deuteron Charged Particle  
0 Kelvin Cross Sections

75-Re-167

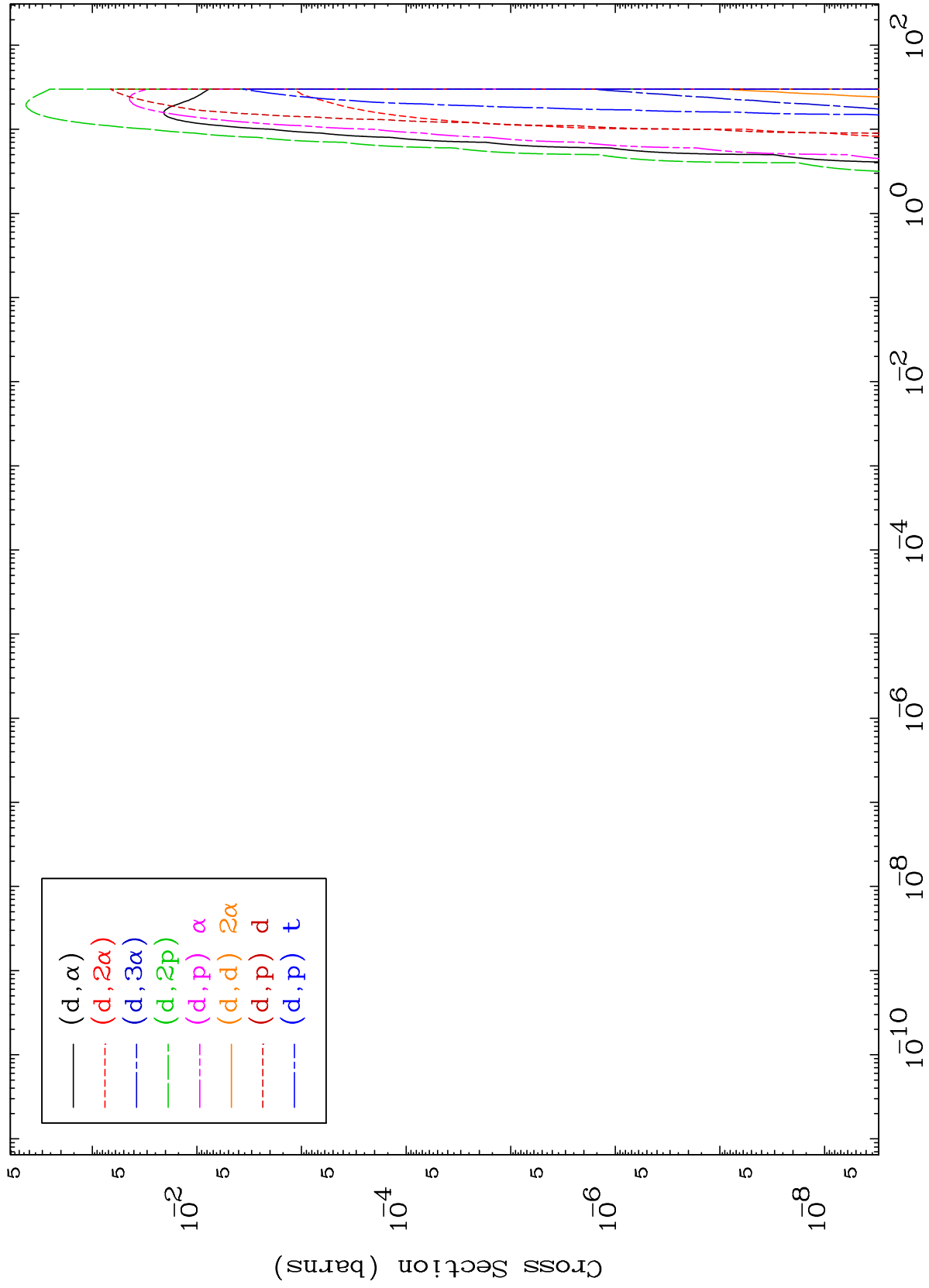




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Deuteron Charged Particle  
0 Kelvin Cross Sections

75-Re-167



6

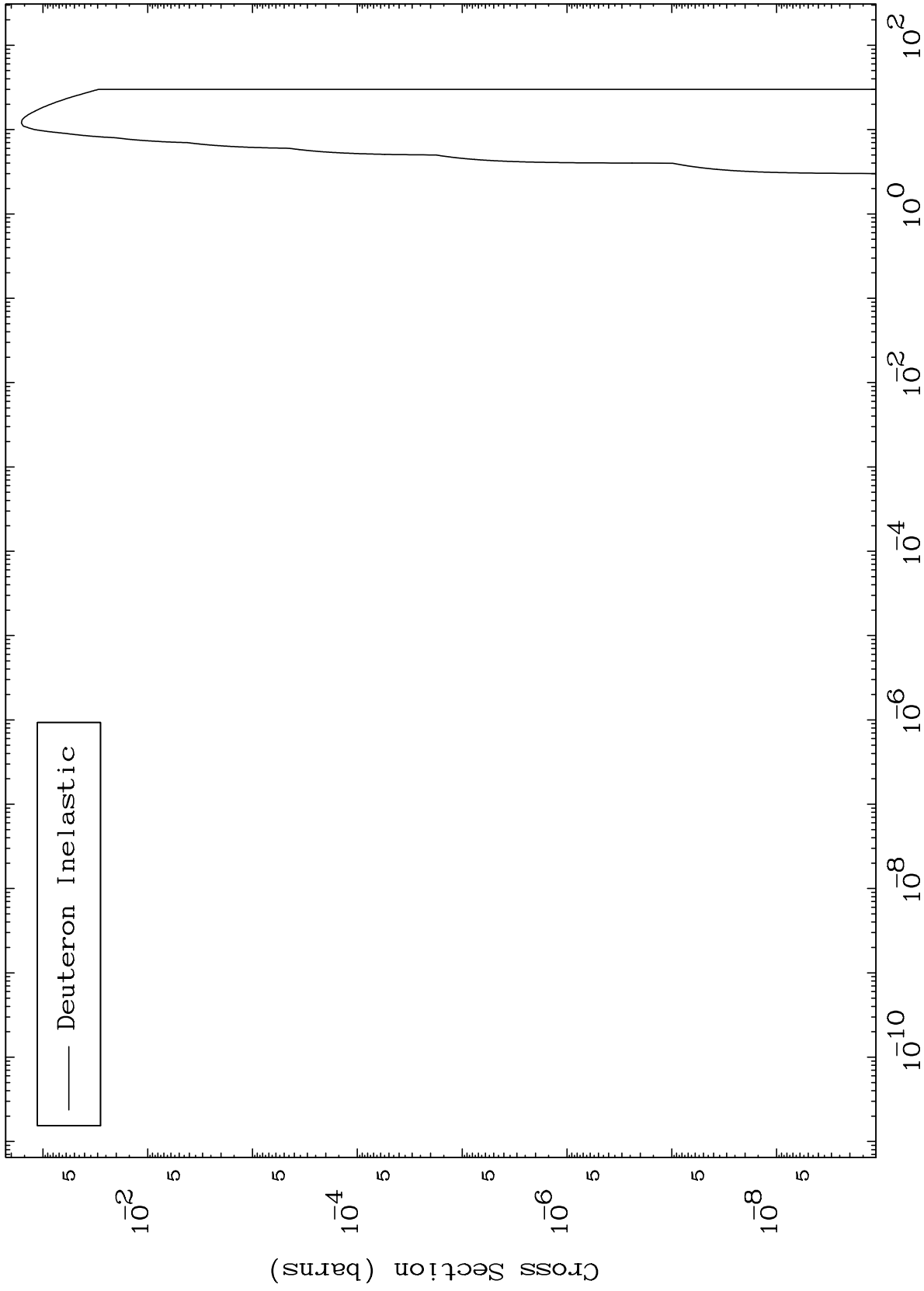
Incident Energy (MeV)

75-Re-167

MAT 7471

(d,n') Level  
0 Kelvin Cross Sections

75-Re-167



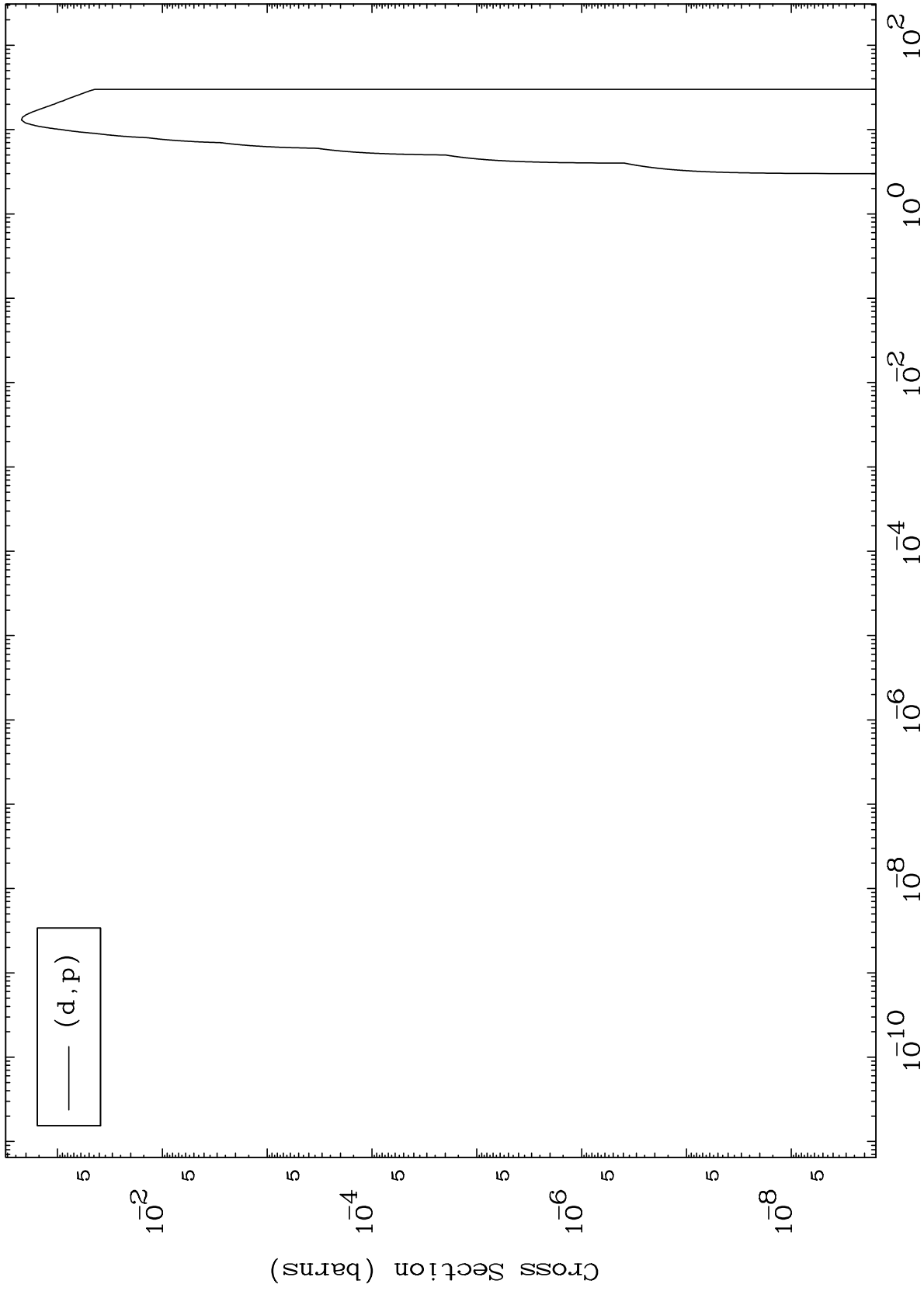
— Deuteron Inelastic



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(d,p) Levels  
0 Kelvin Cross Sections

75-Re-167



8

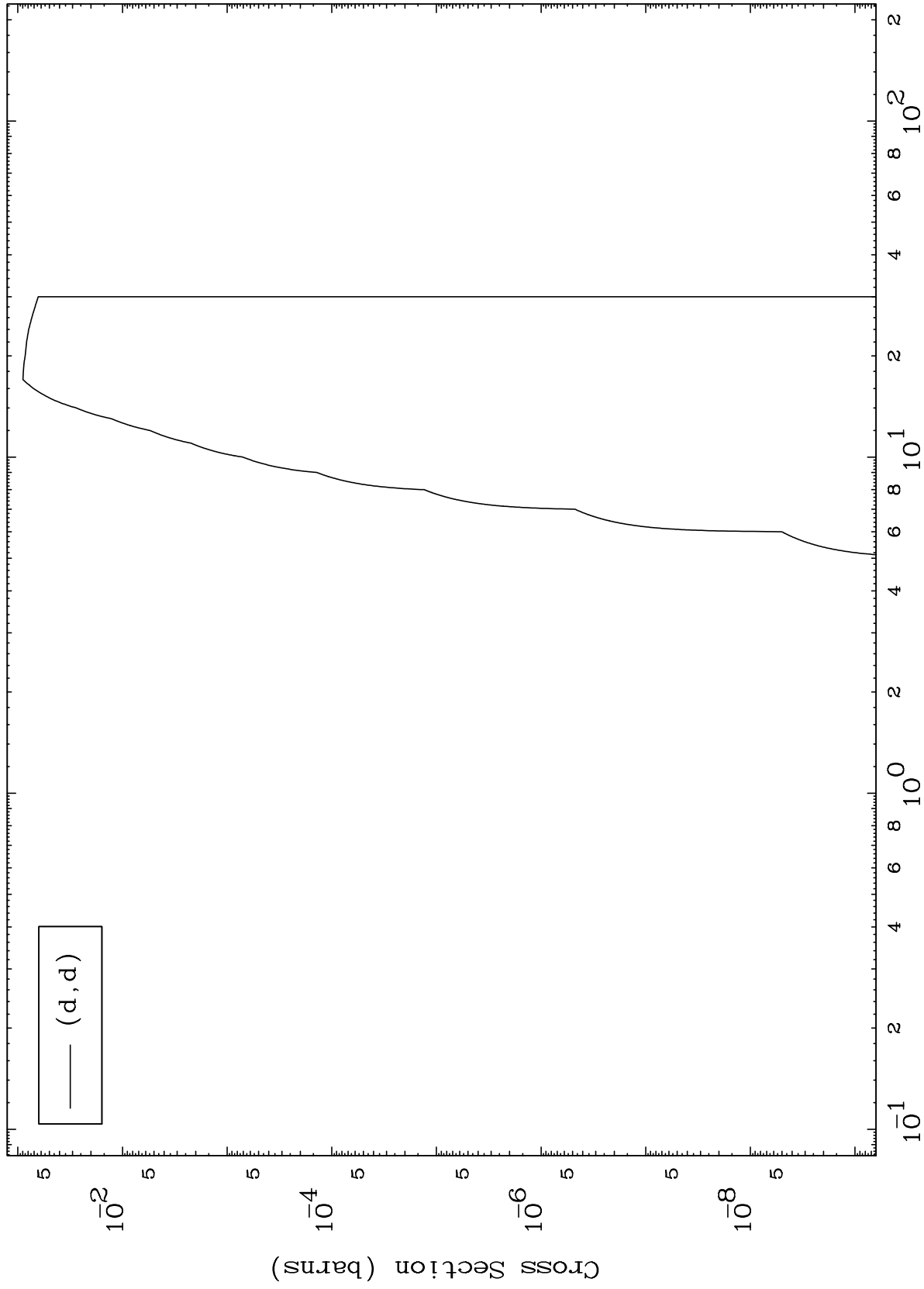
Incident Energy (MeV)

75-Re-167

MAT 7471

(d,d) Levels  
0 Kelvin Cross Sections

75-Re-167



9

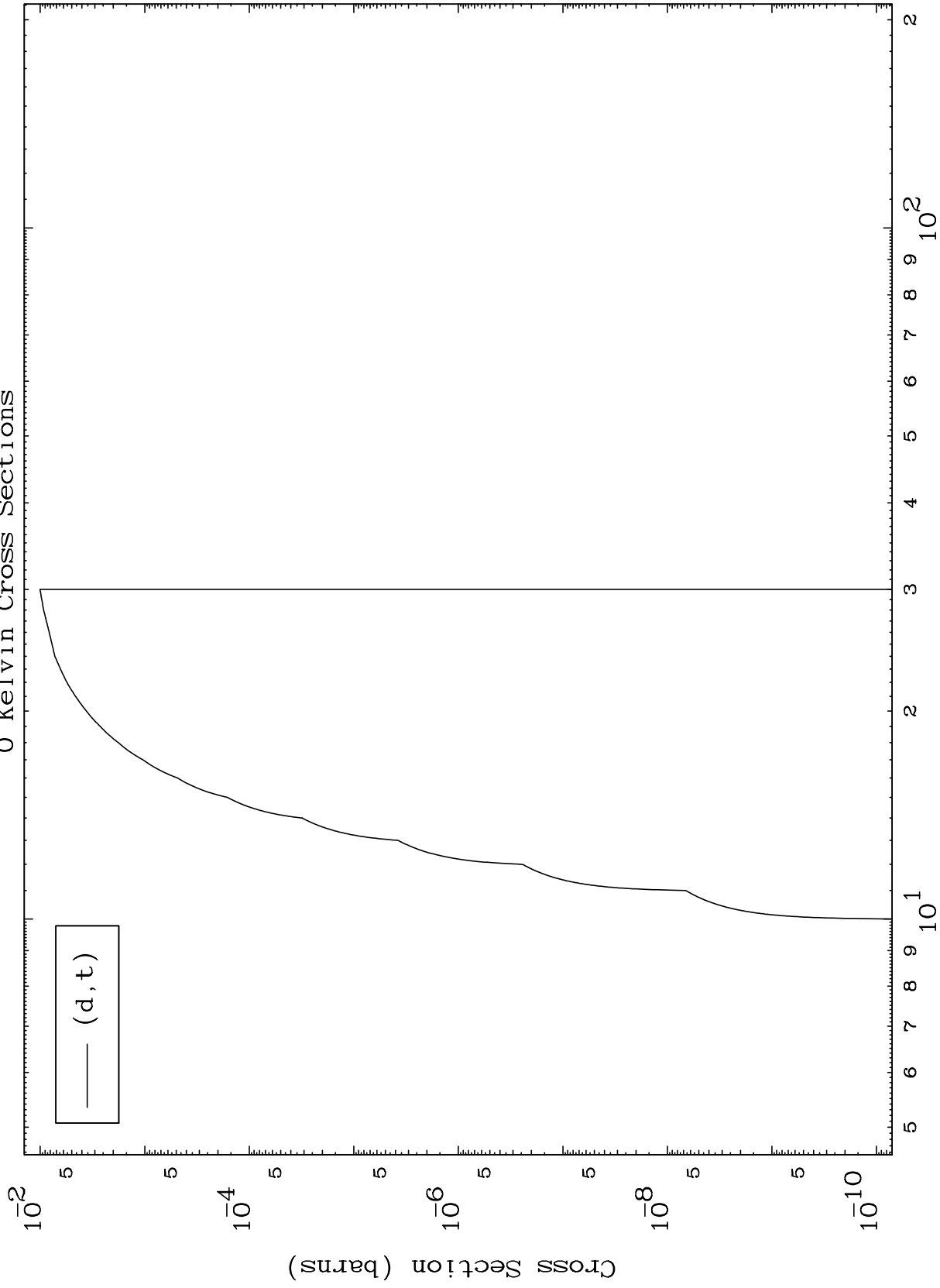
Incident Energy (MeV)

75-Re-167

MAT 7471

(d,t) Levels  
0 Kelvin Cross Sections

75-Re-167



10

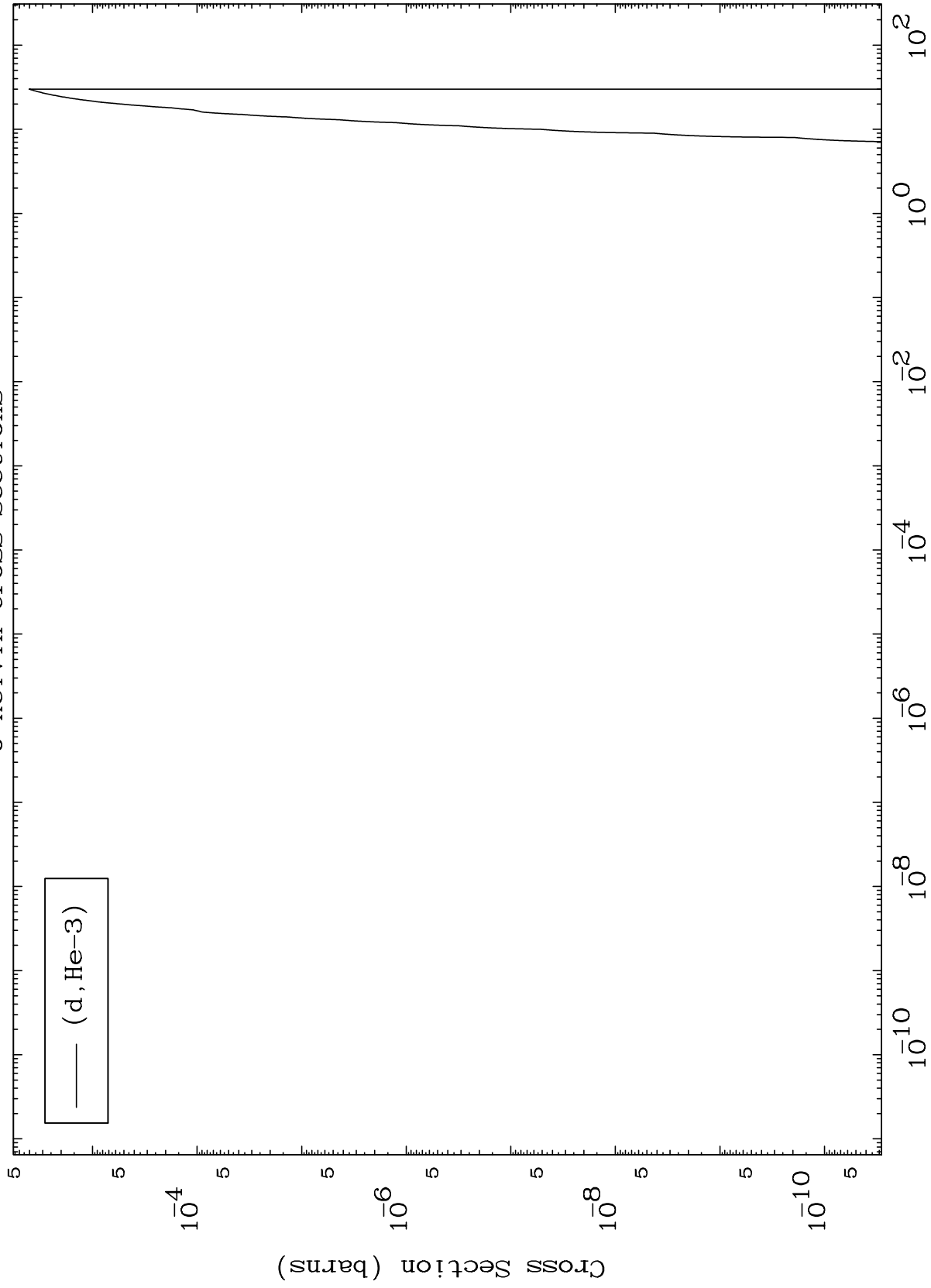
Incident Energy (MeV)

75-Re-167

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(d,He3) Levels  
0 Kelvin Cross Sections

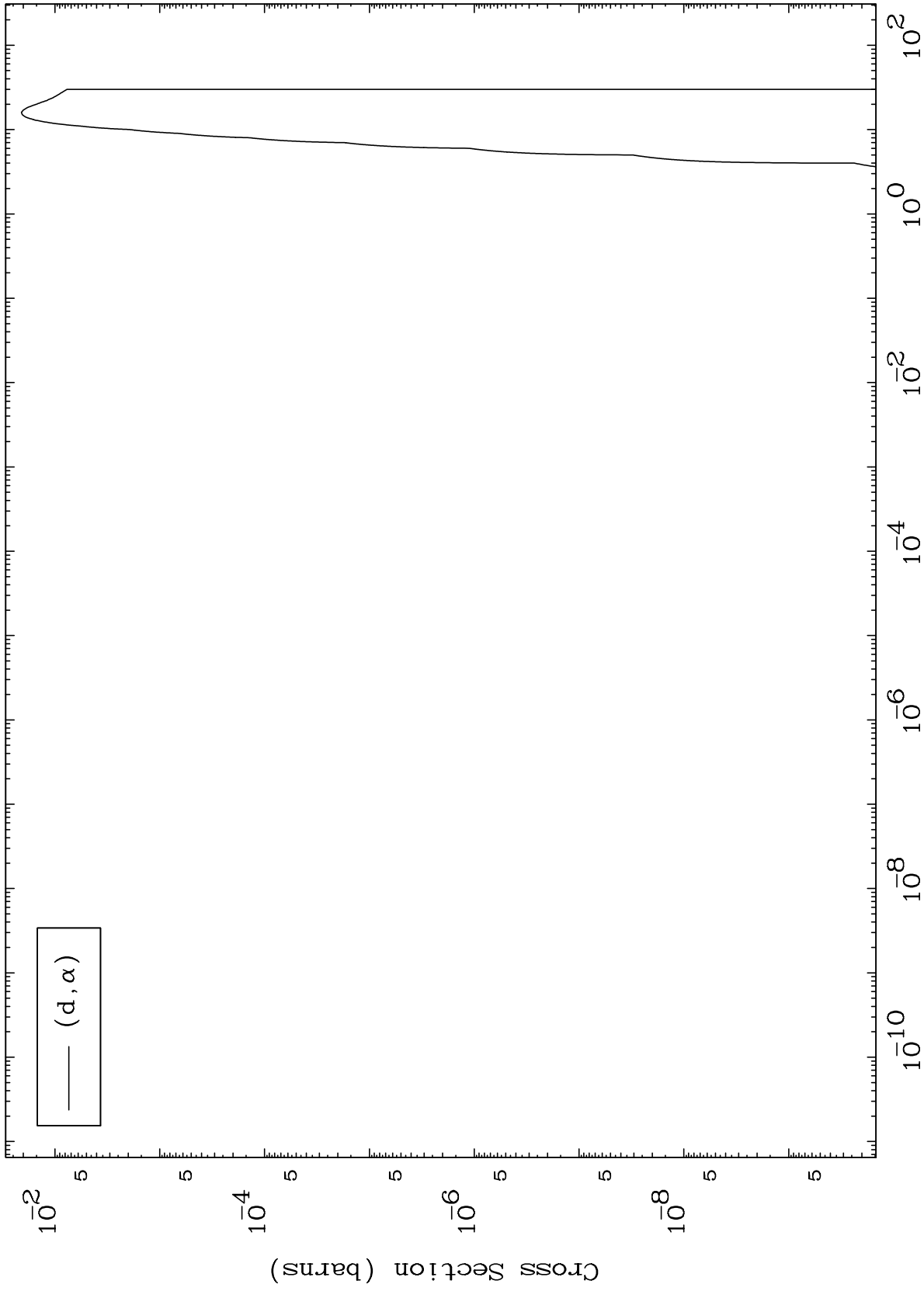
75-Re-167



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

75-Re-167



12

Incident Energy (MeV)

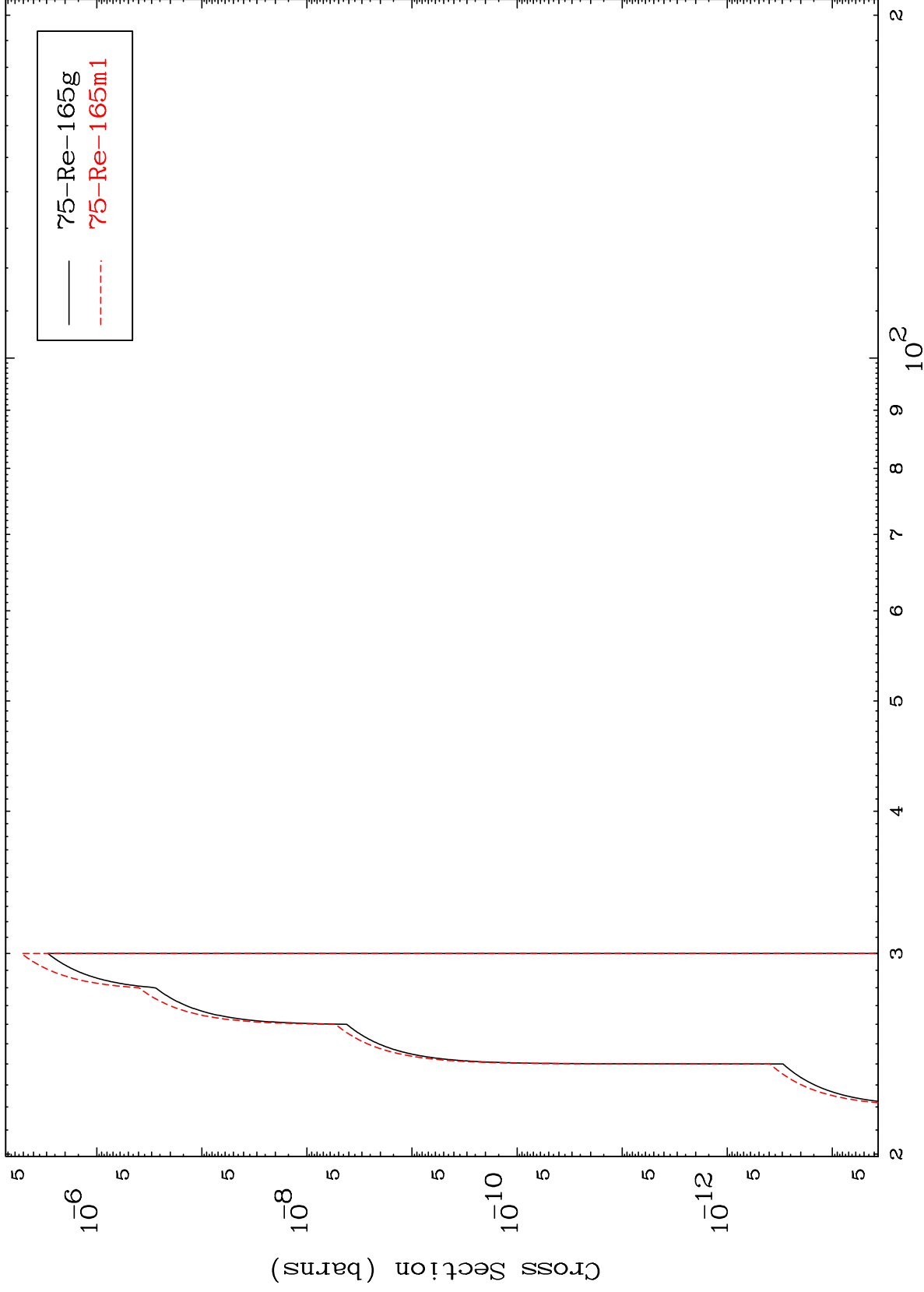
75-Re-167

MAT 7471

(d,2n) d

75-Re-167

Radionuclide Production Cross Section



13

Incident Energy (MeV)

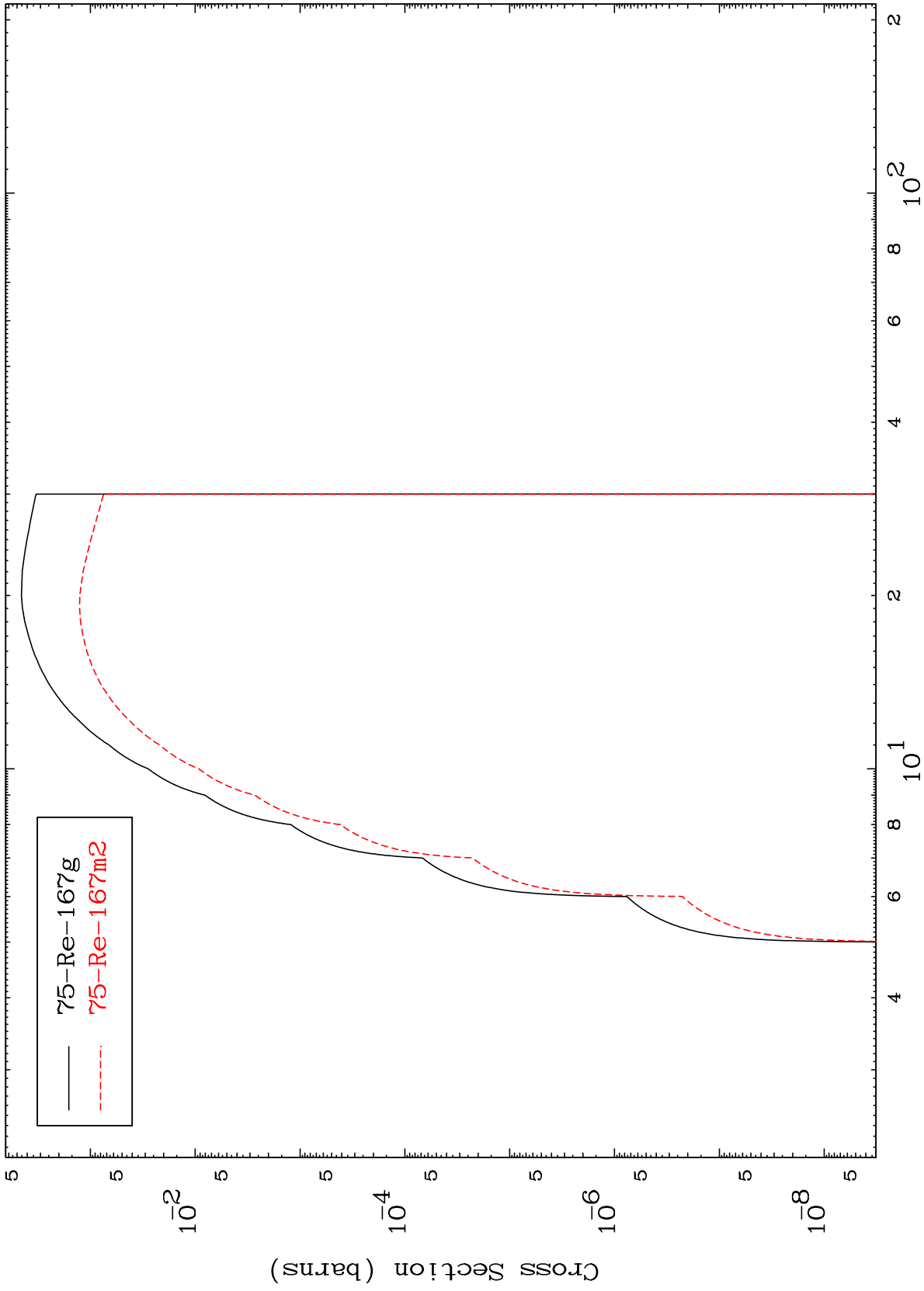
75-Re-167

MAT 7471

(d,n') p

75-Re-167

Radionuclide Production Cross Section



14

Incident Energy (MeV)

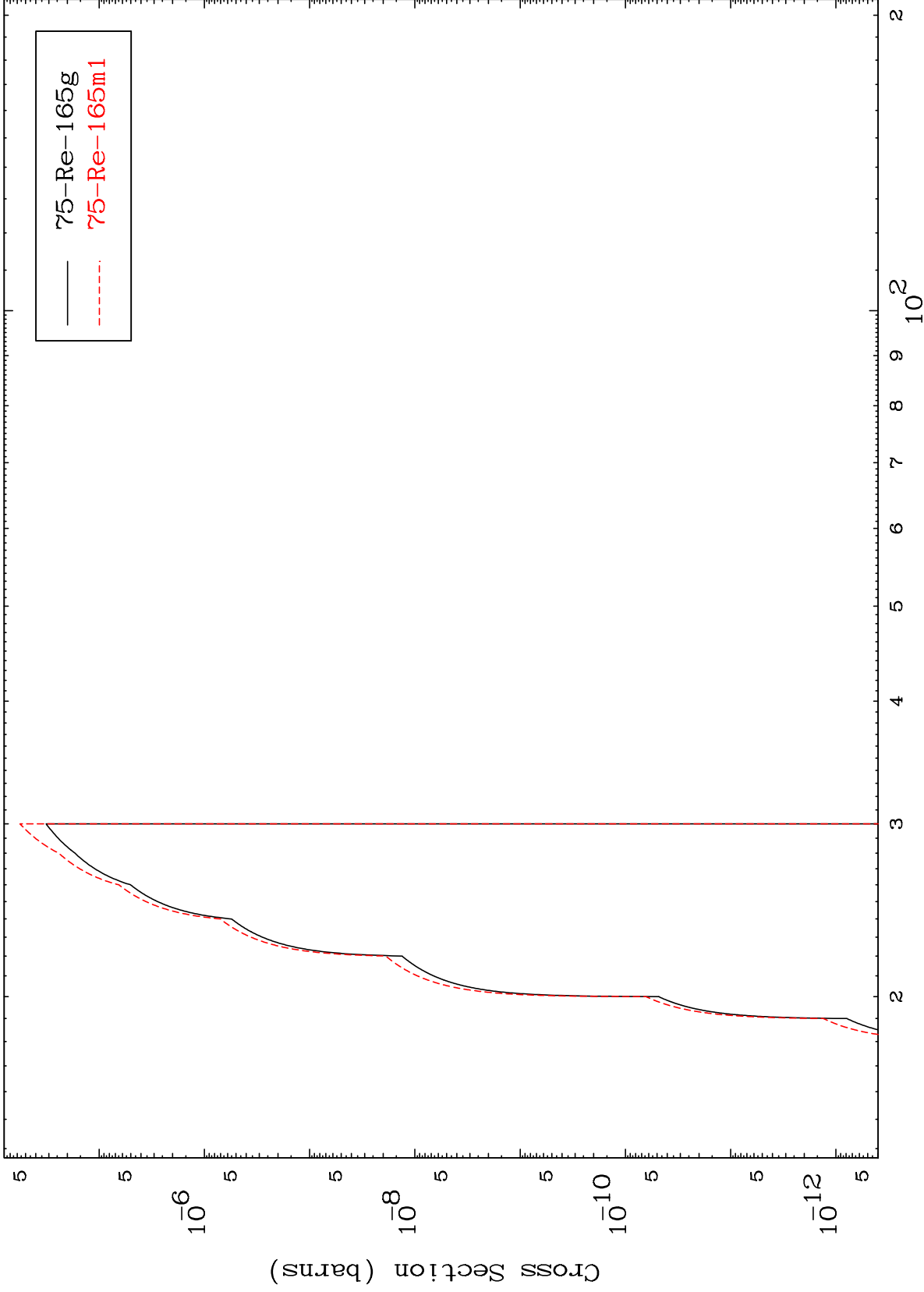
75-Re-167

MAT 7471

(d,n') t

75-Re-167

Radionuclide Production Cross Section



15

Incident Energy (MeV)

75-Re-167

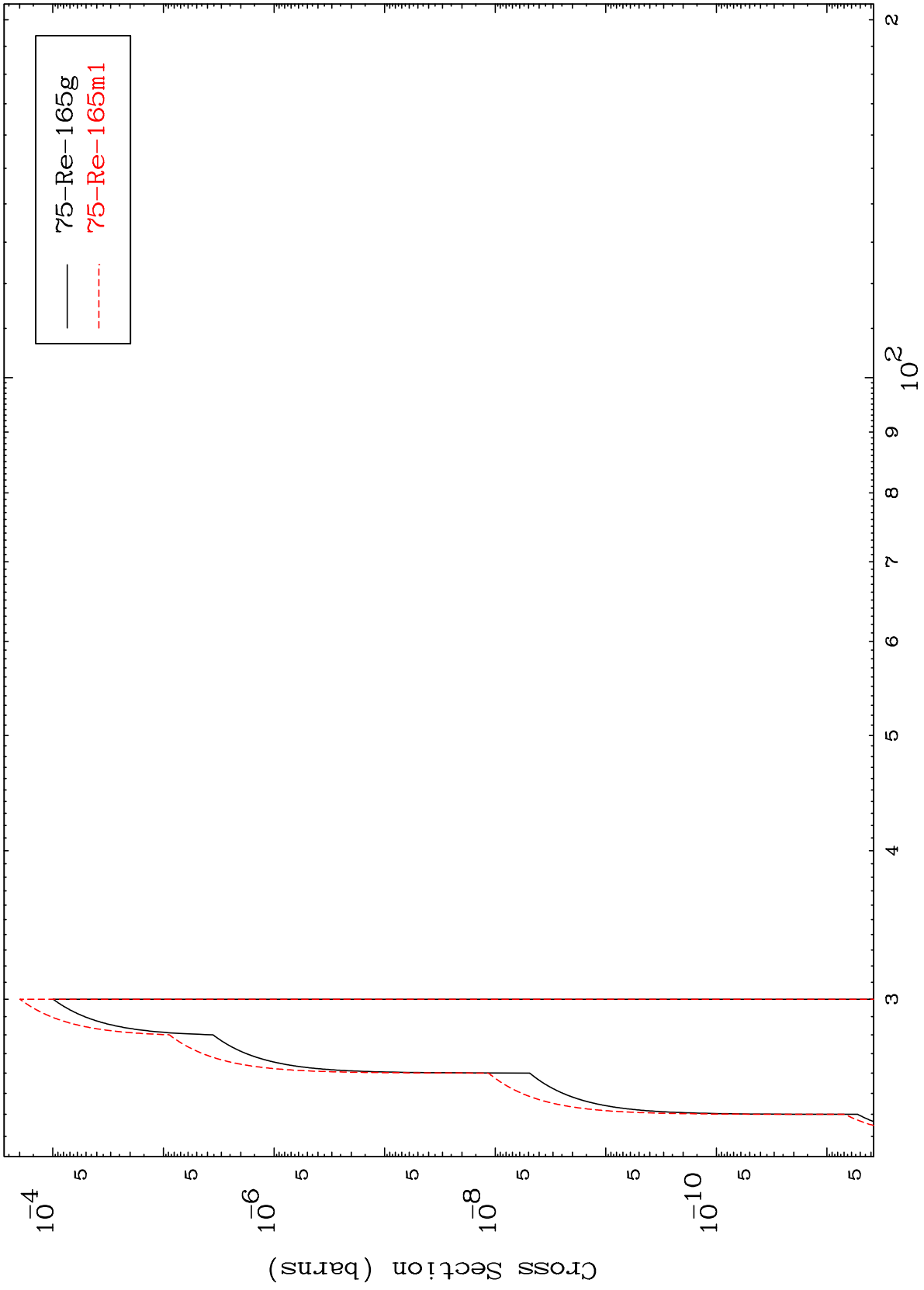


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(d,3n) p

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Radionuclide Production Cross Section



16

Incident Energy (MeV)

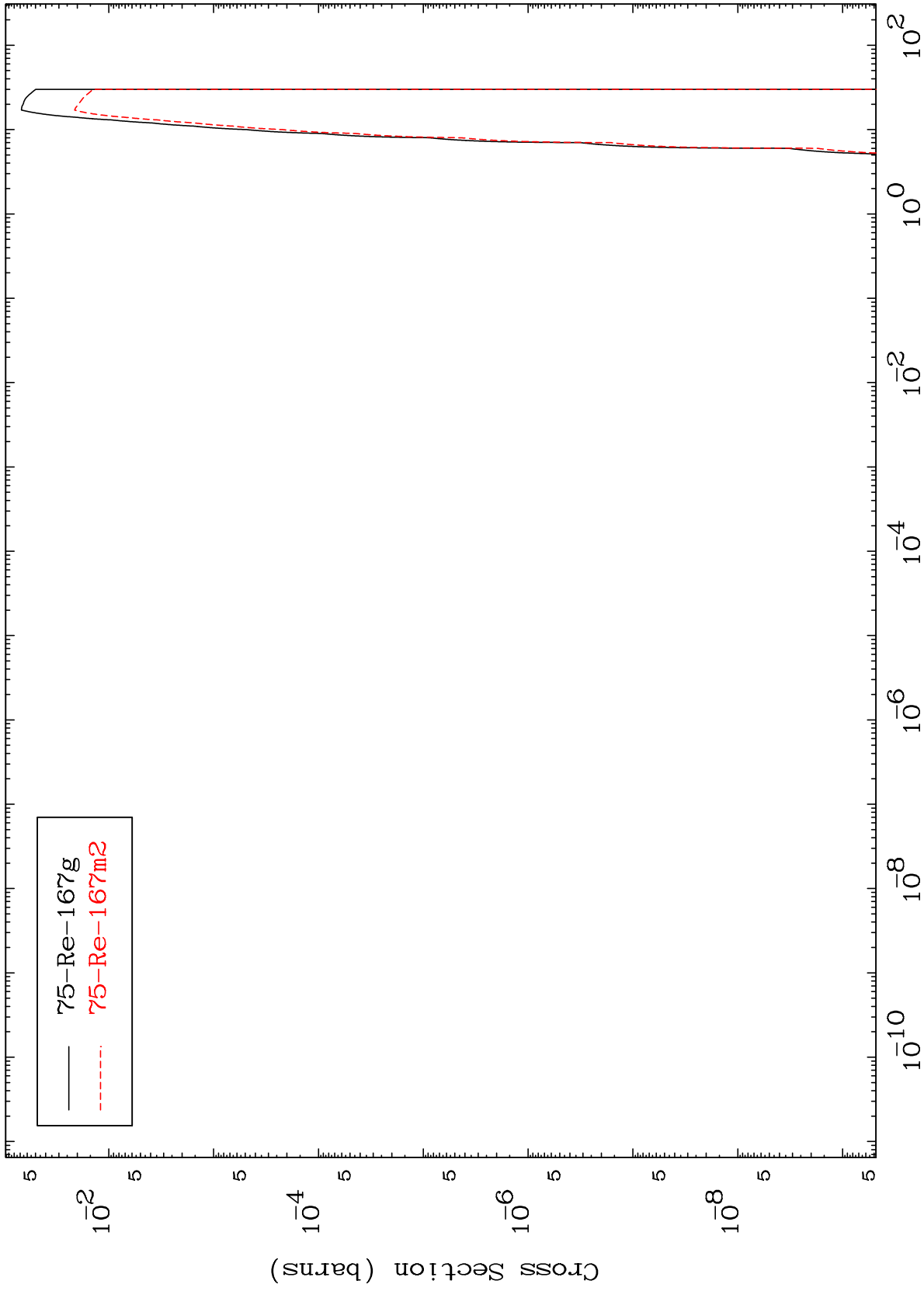
75-Re-167

MAT 7471

(d,d)

75-Re-167

### Radionuclide Production Cross Section



17

Incident Energy (MeV)

75-Re-167